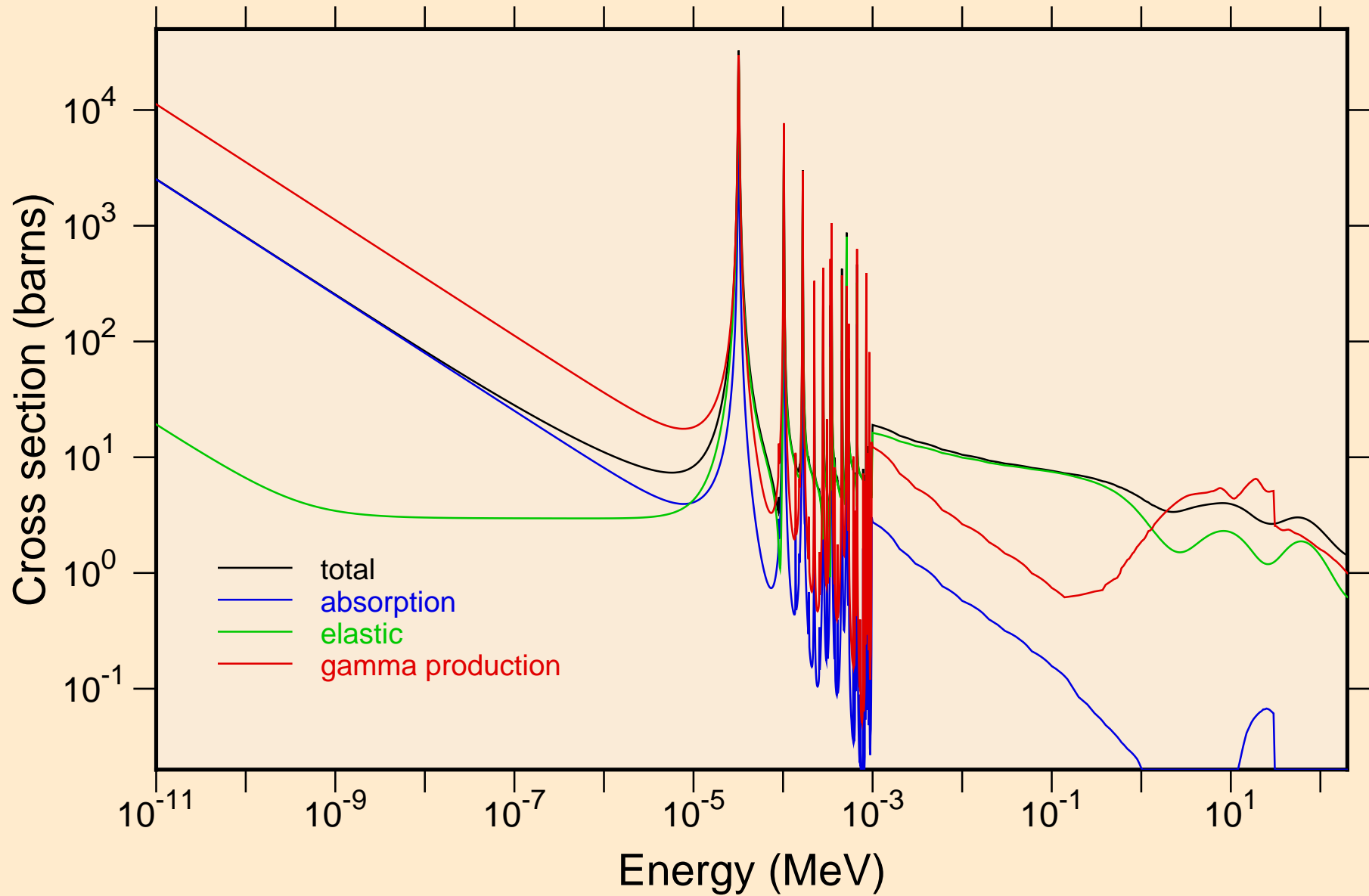
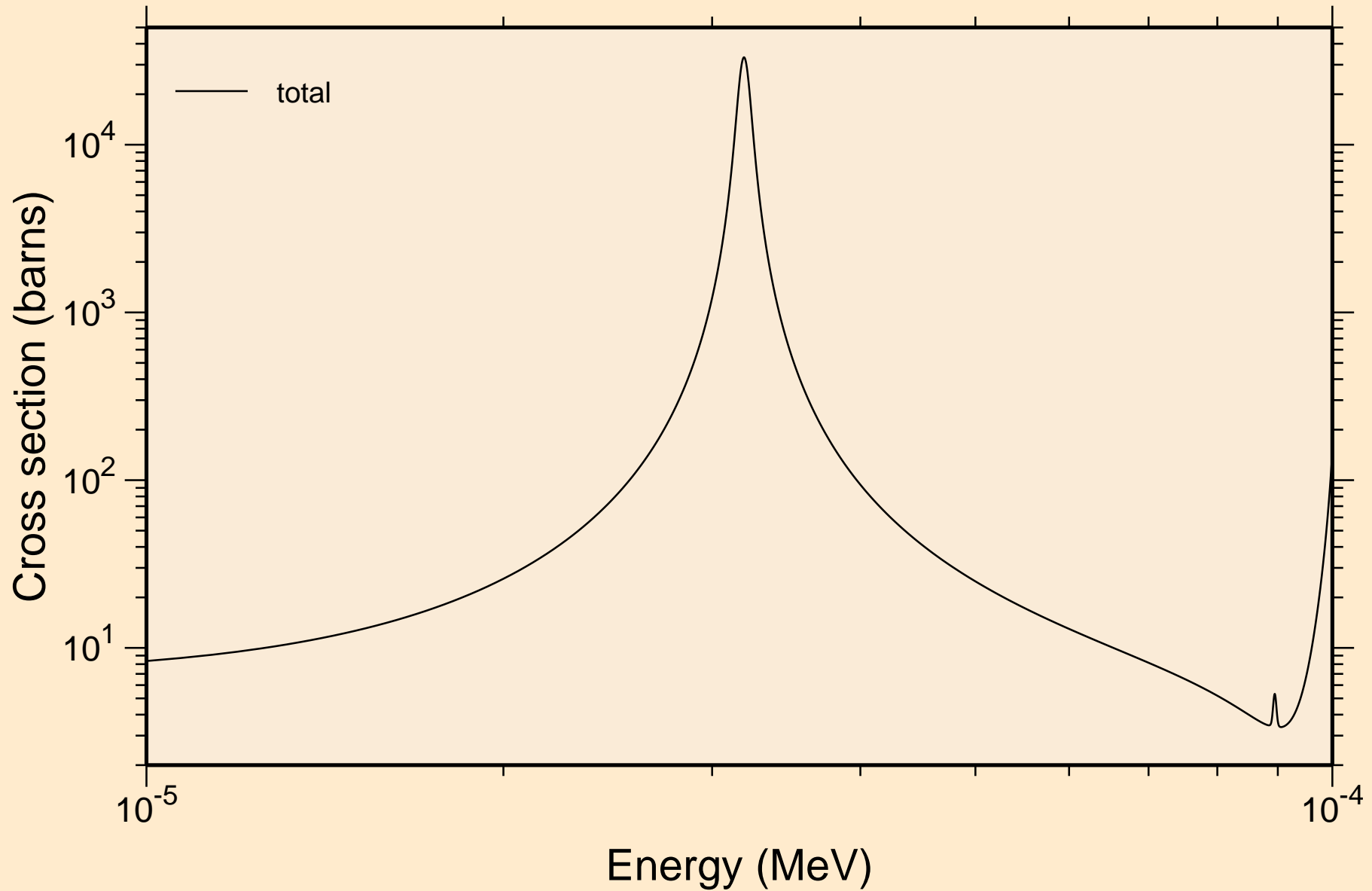


SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

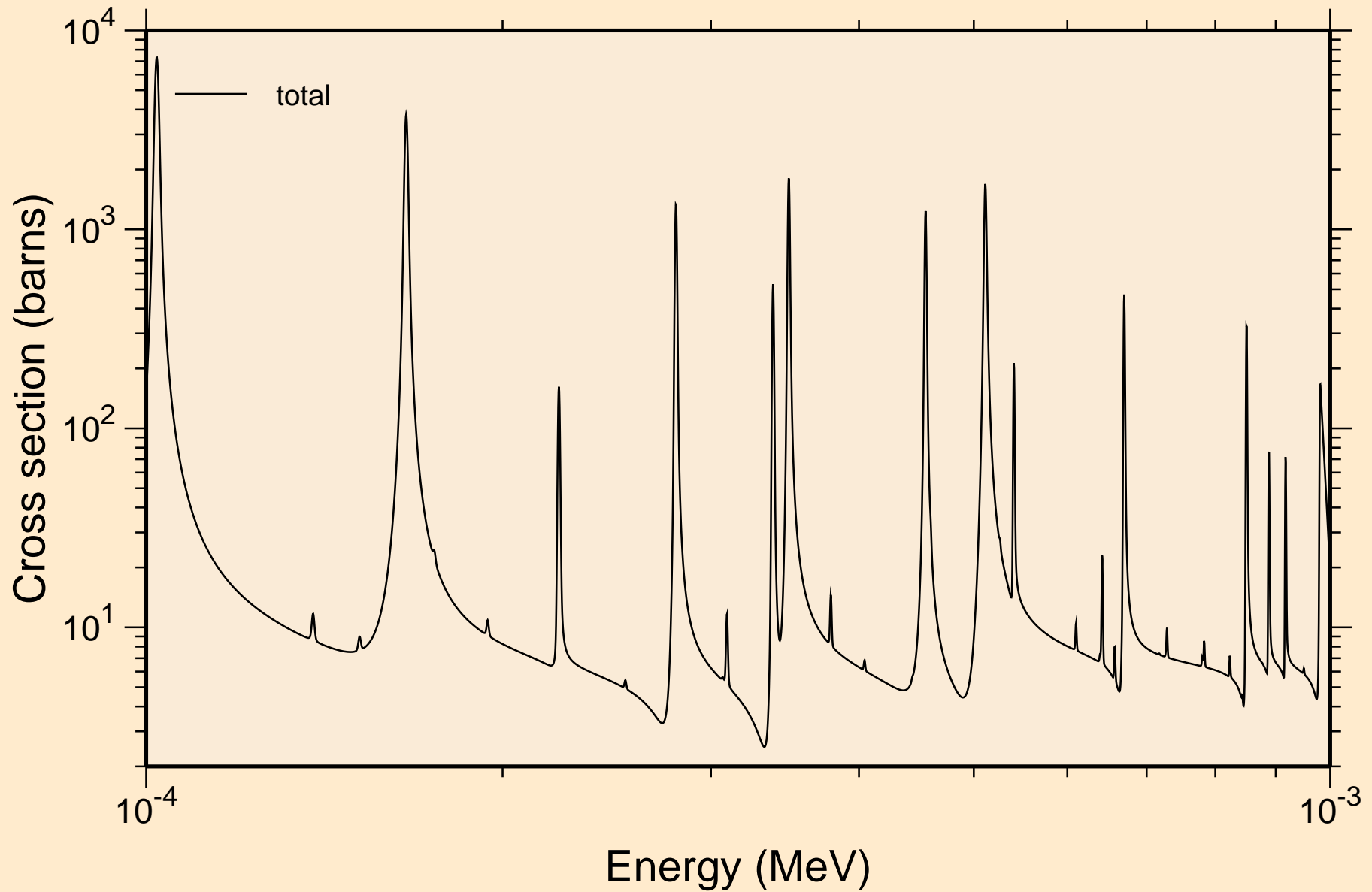
Principal cross sections



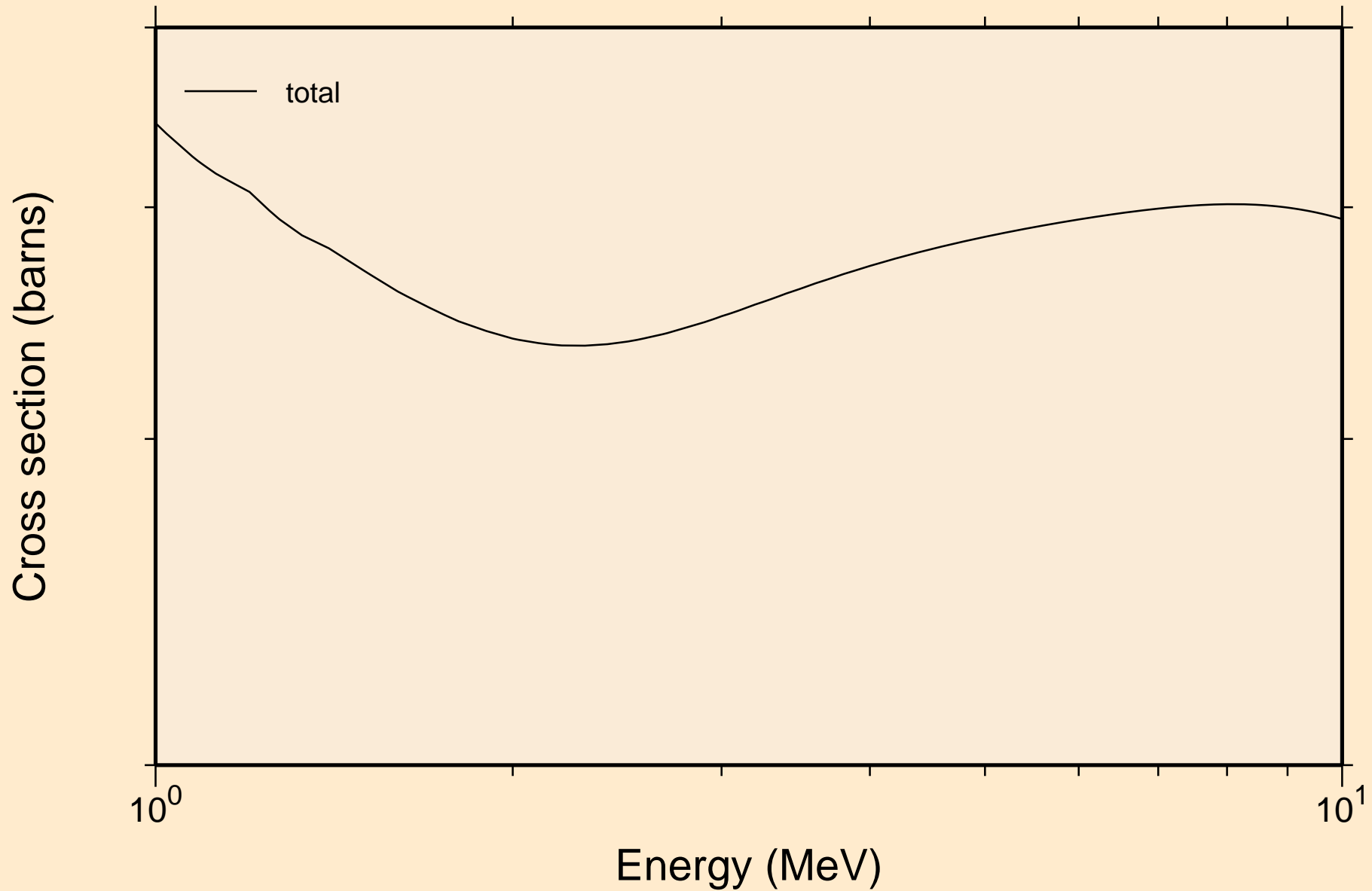
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



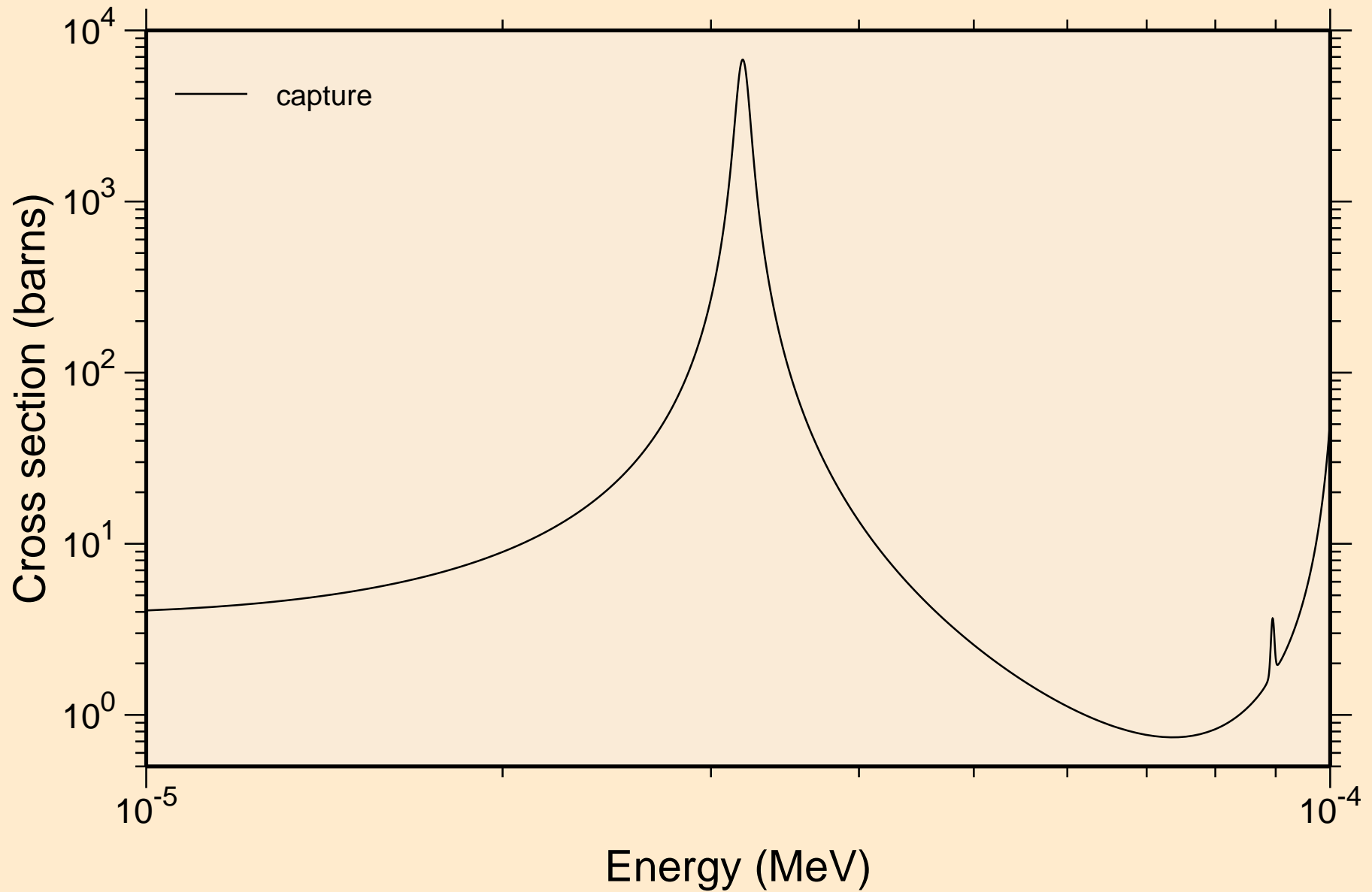
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



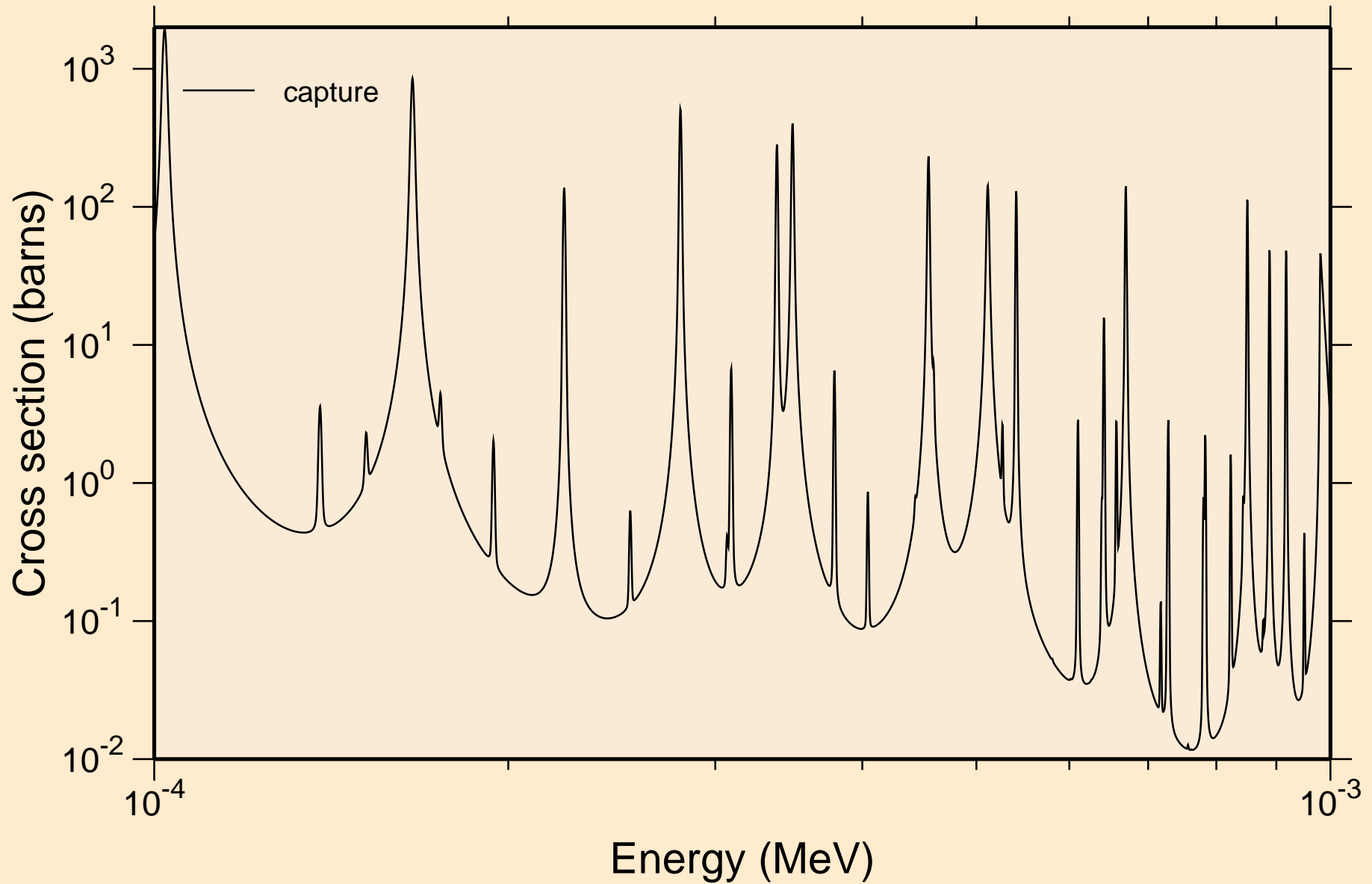
S \bar{E} 079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



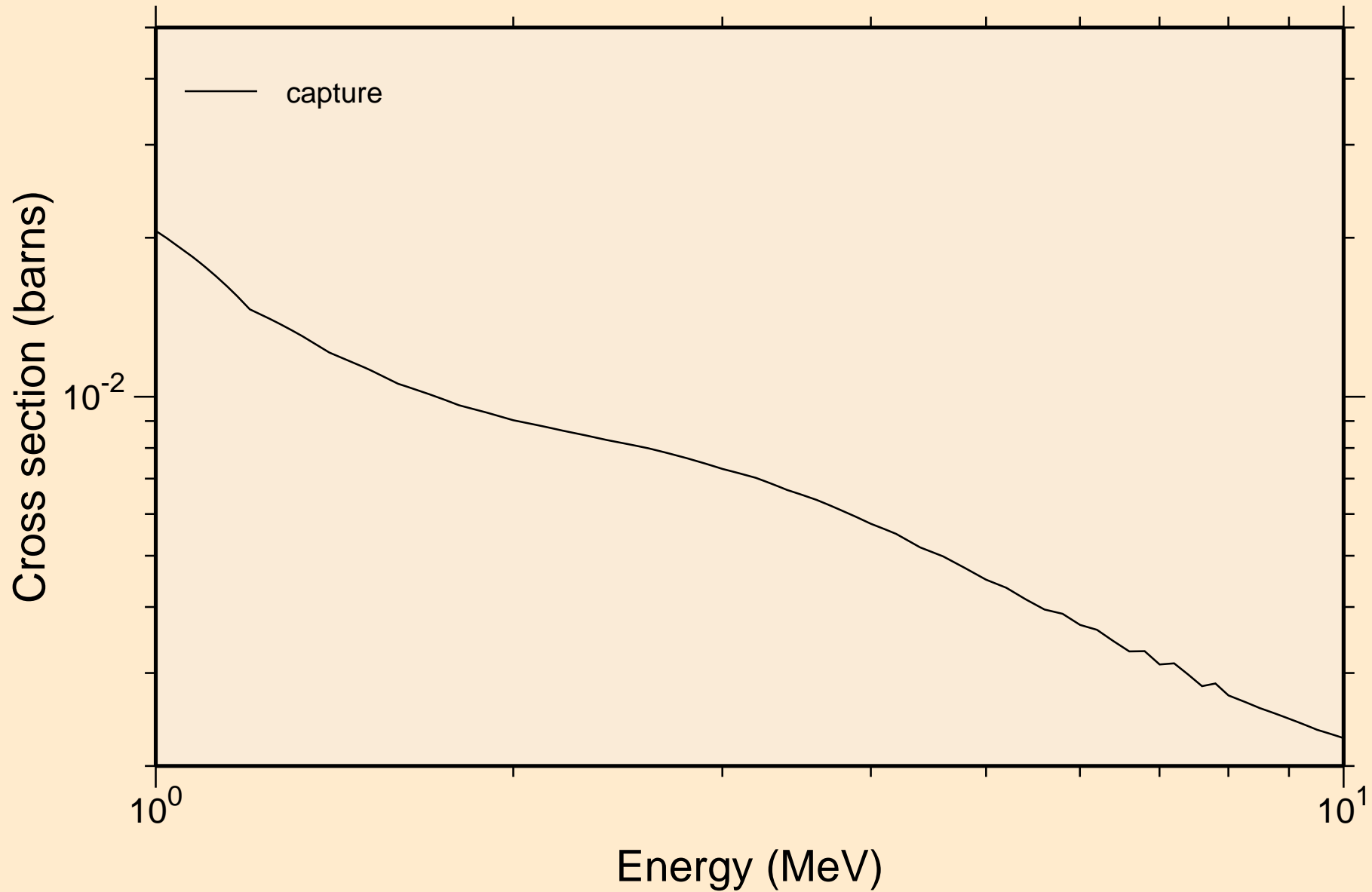
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



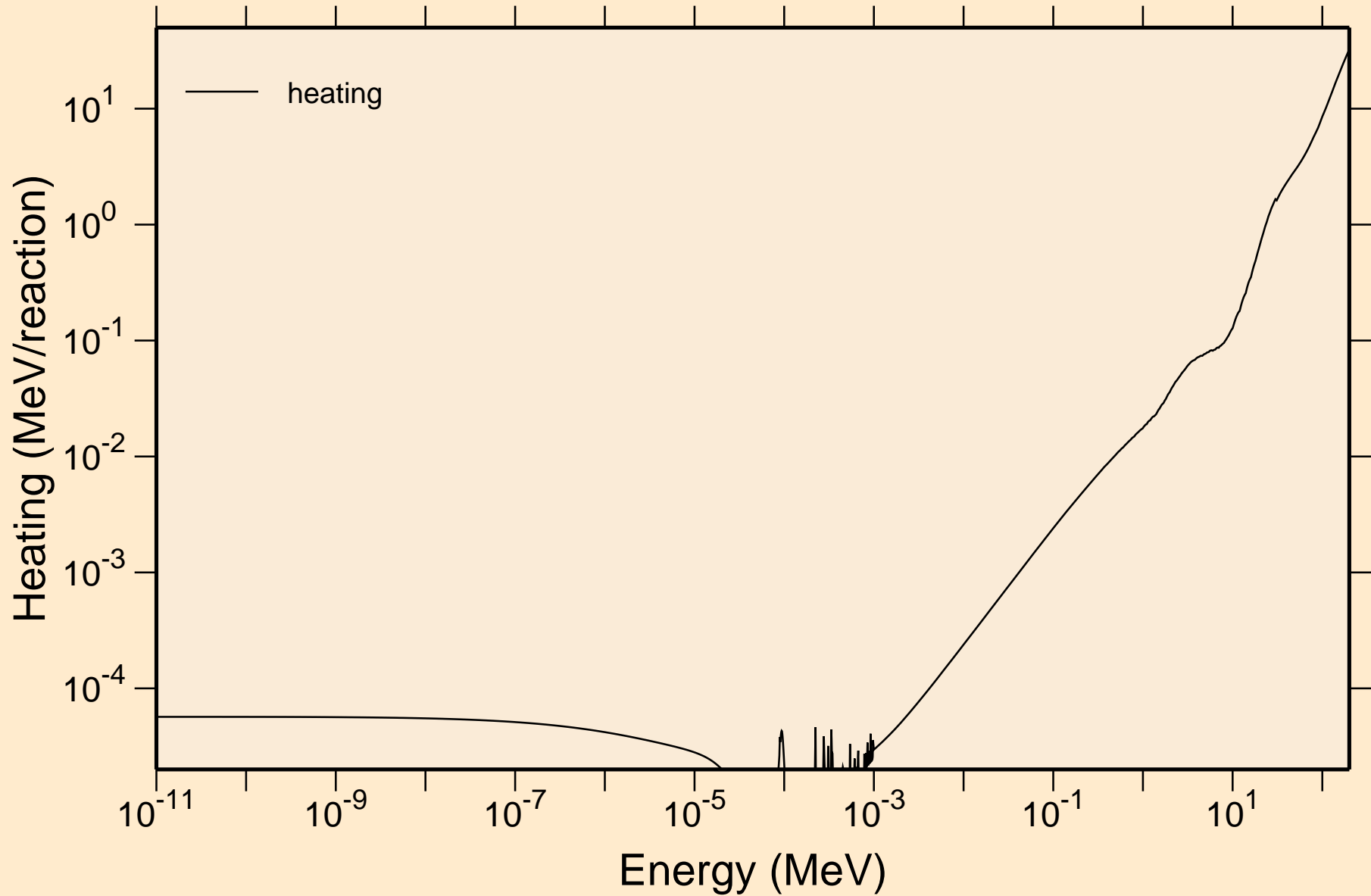
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



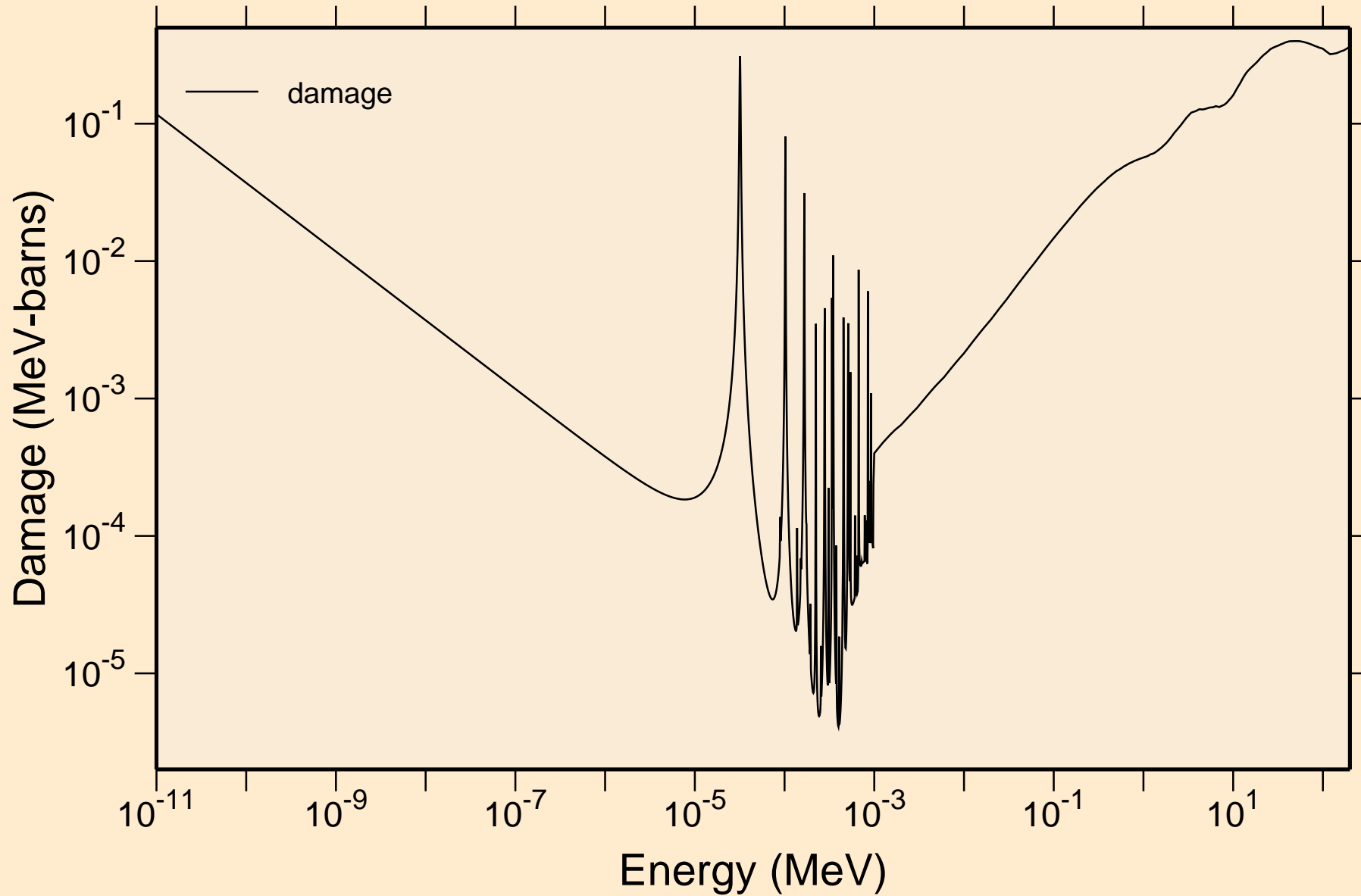
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



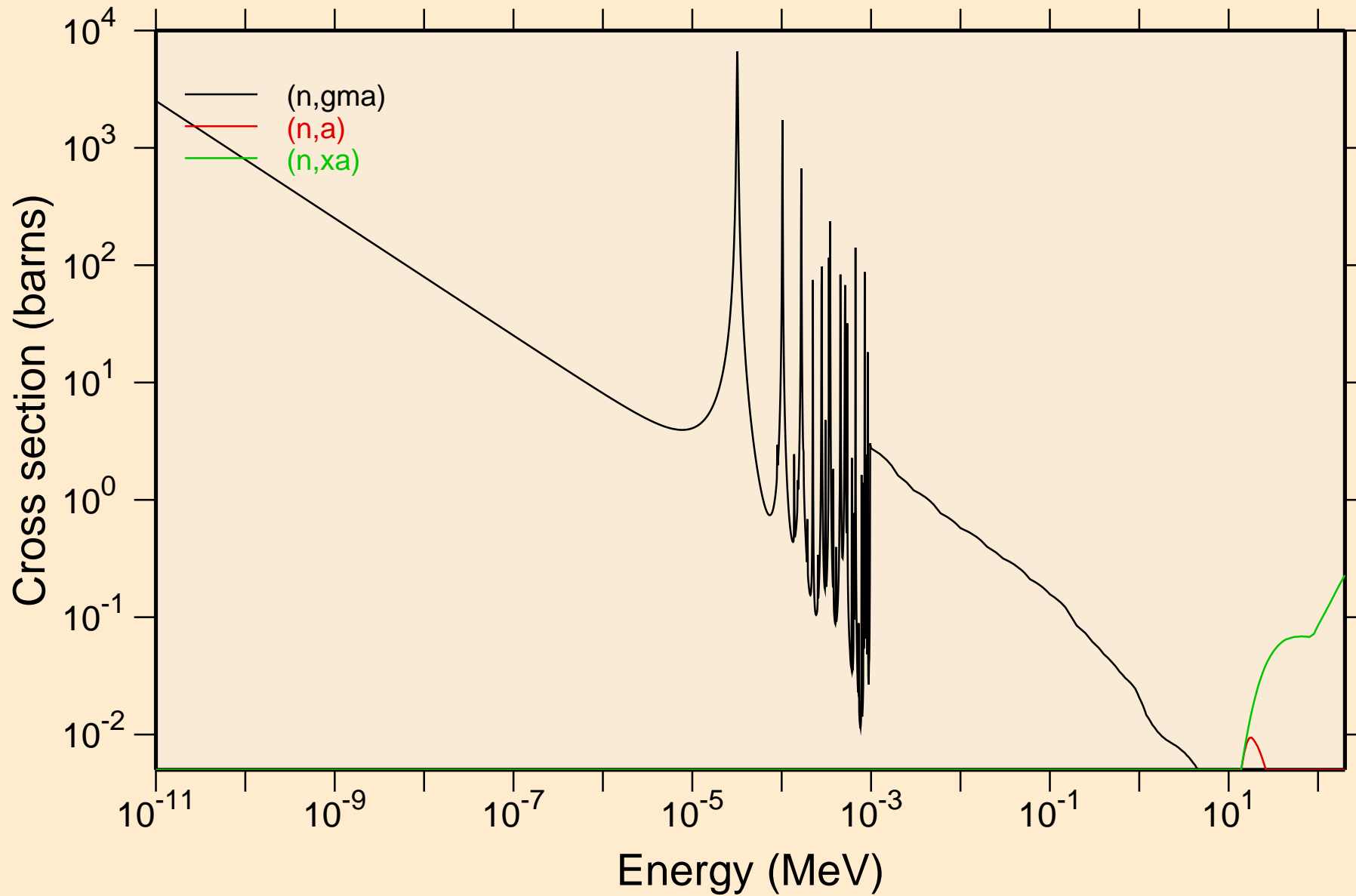
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

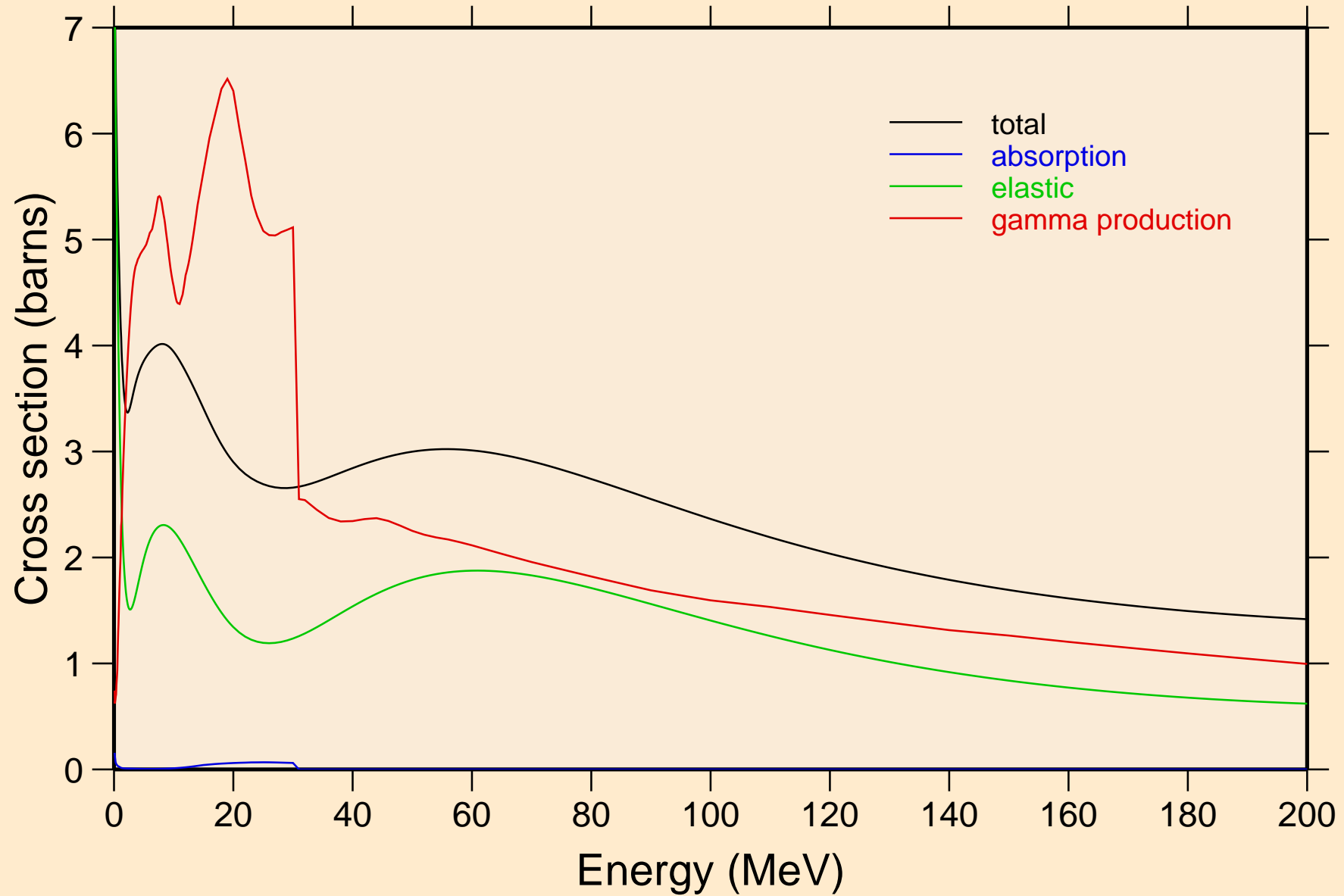


SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



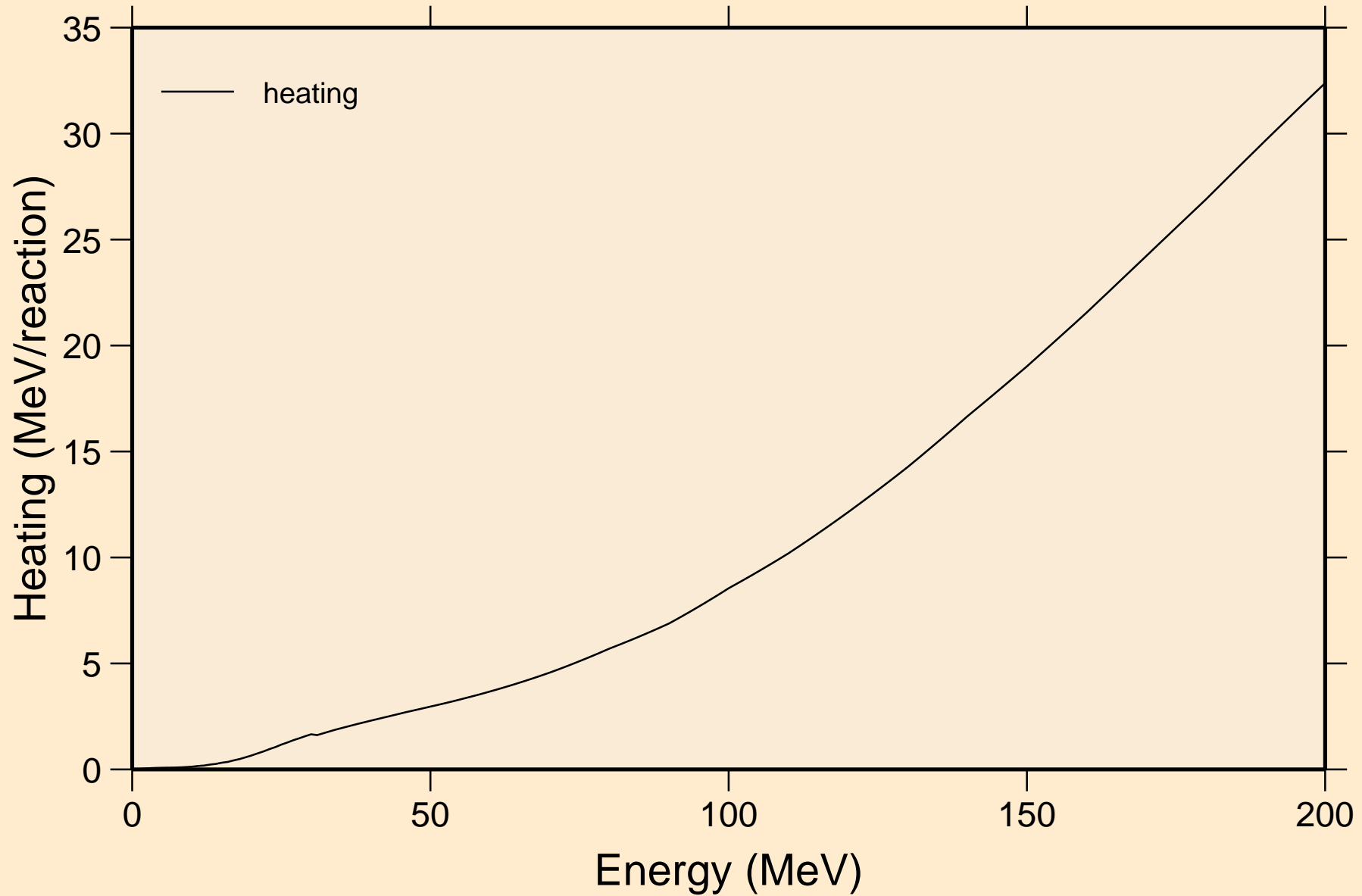
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

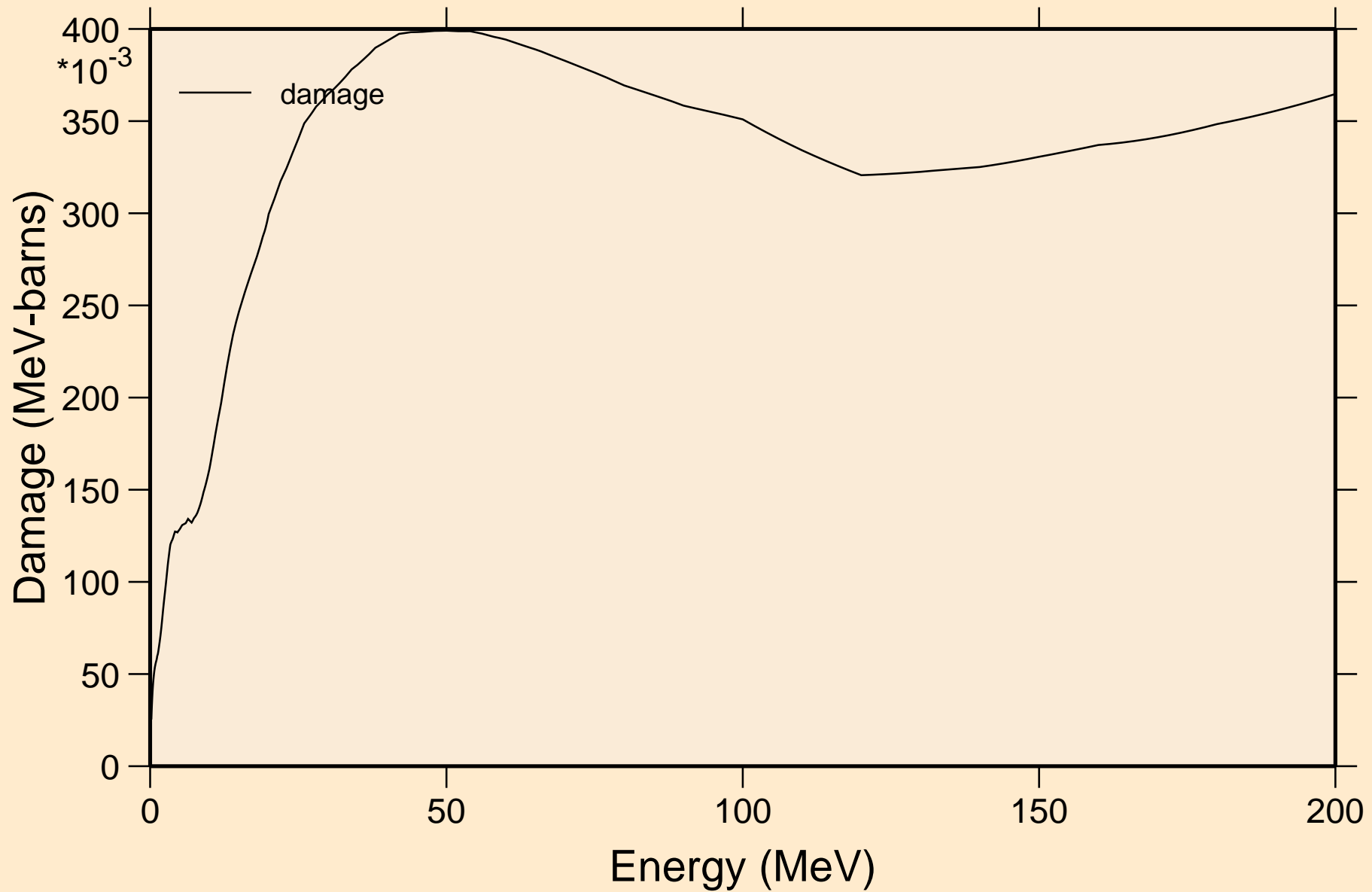


SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

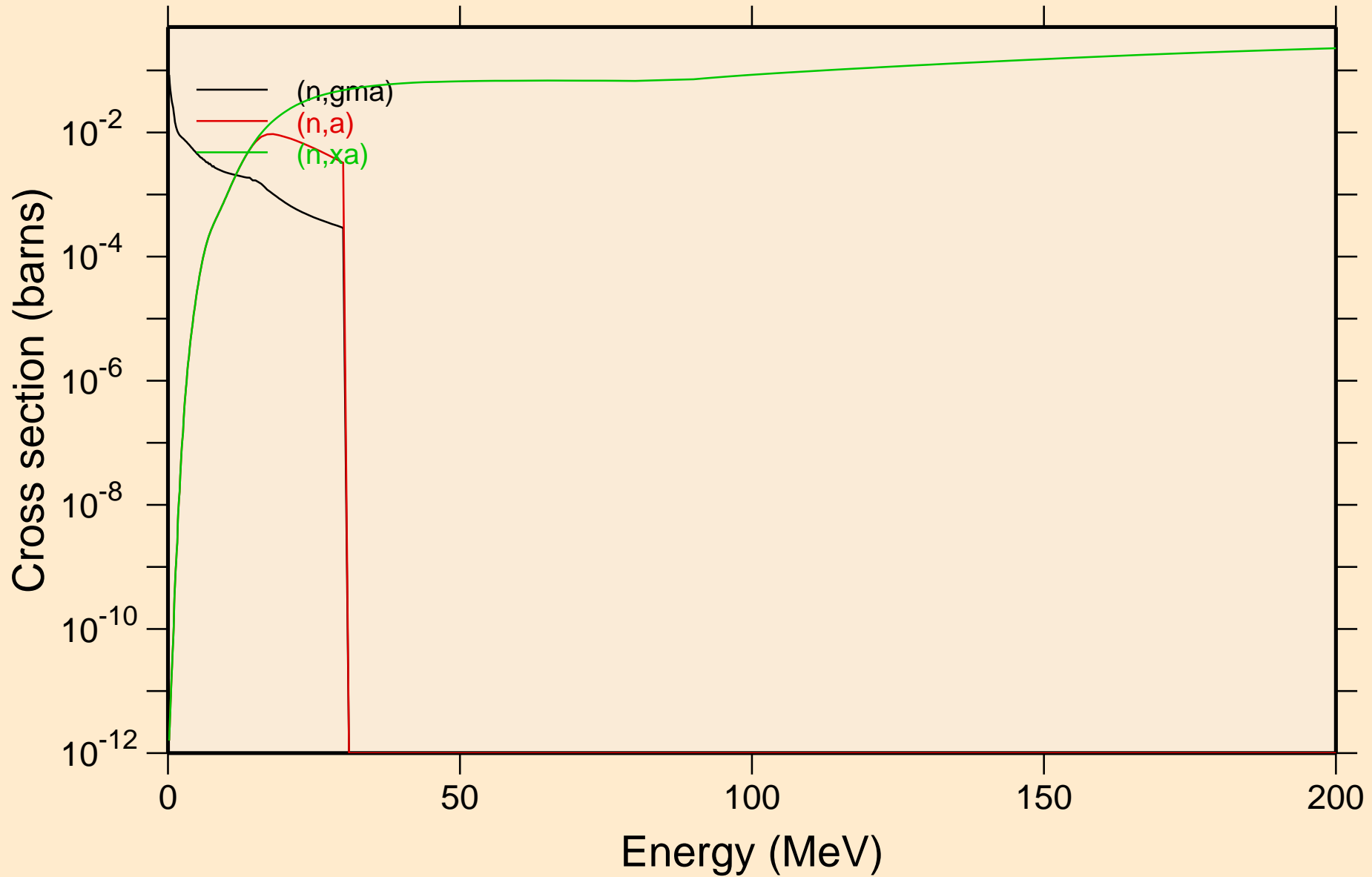
Heating



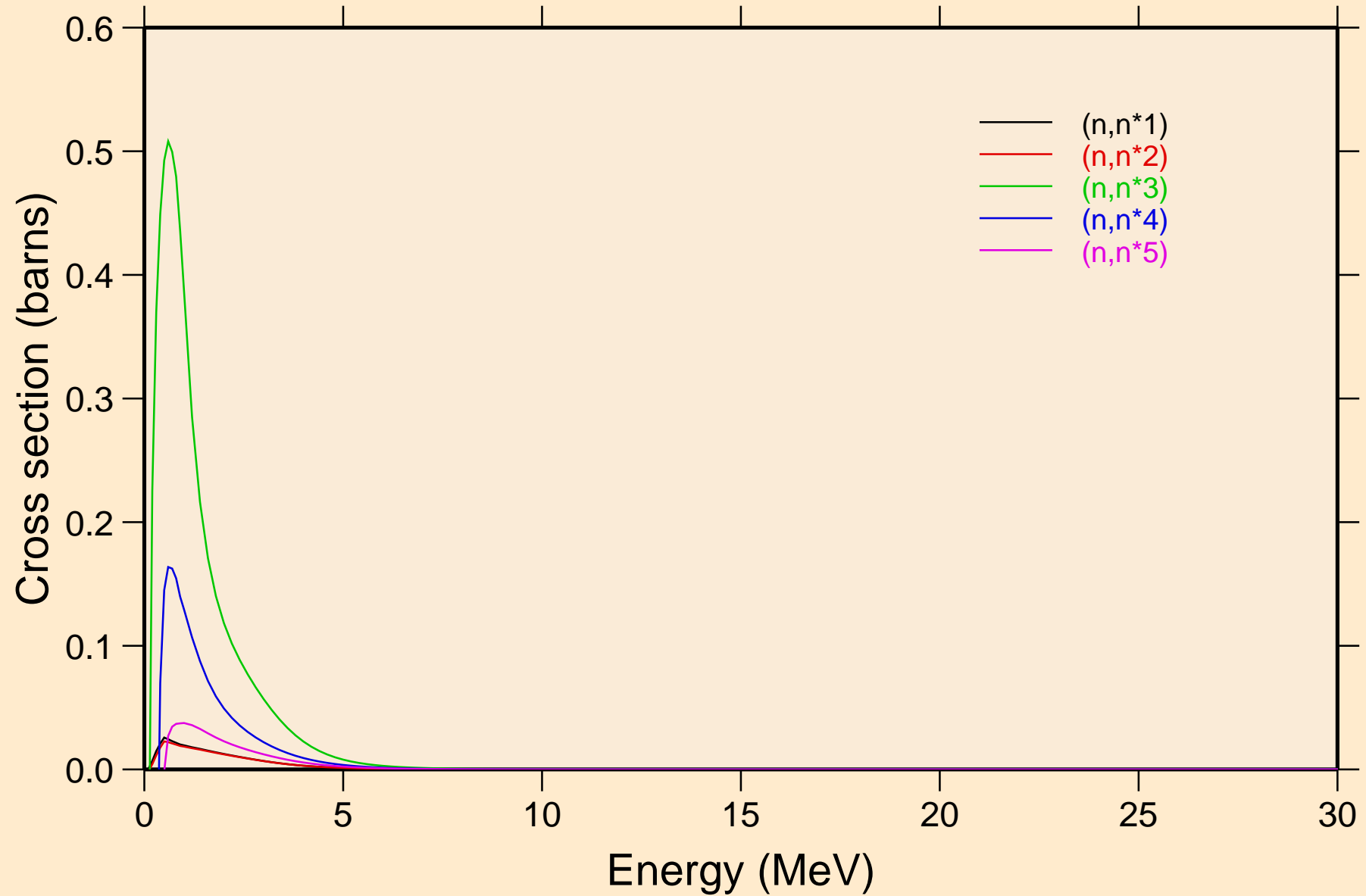
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



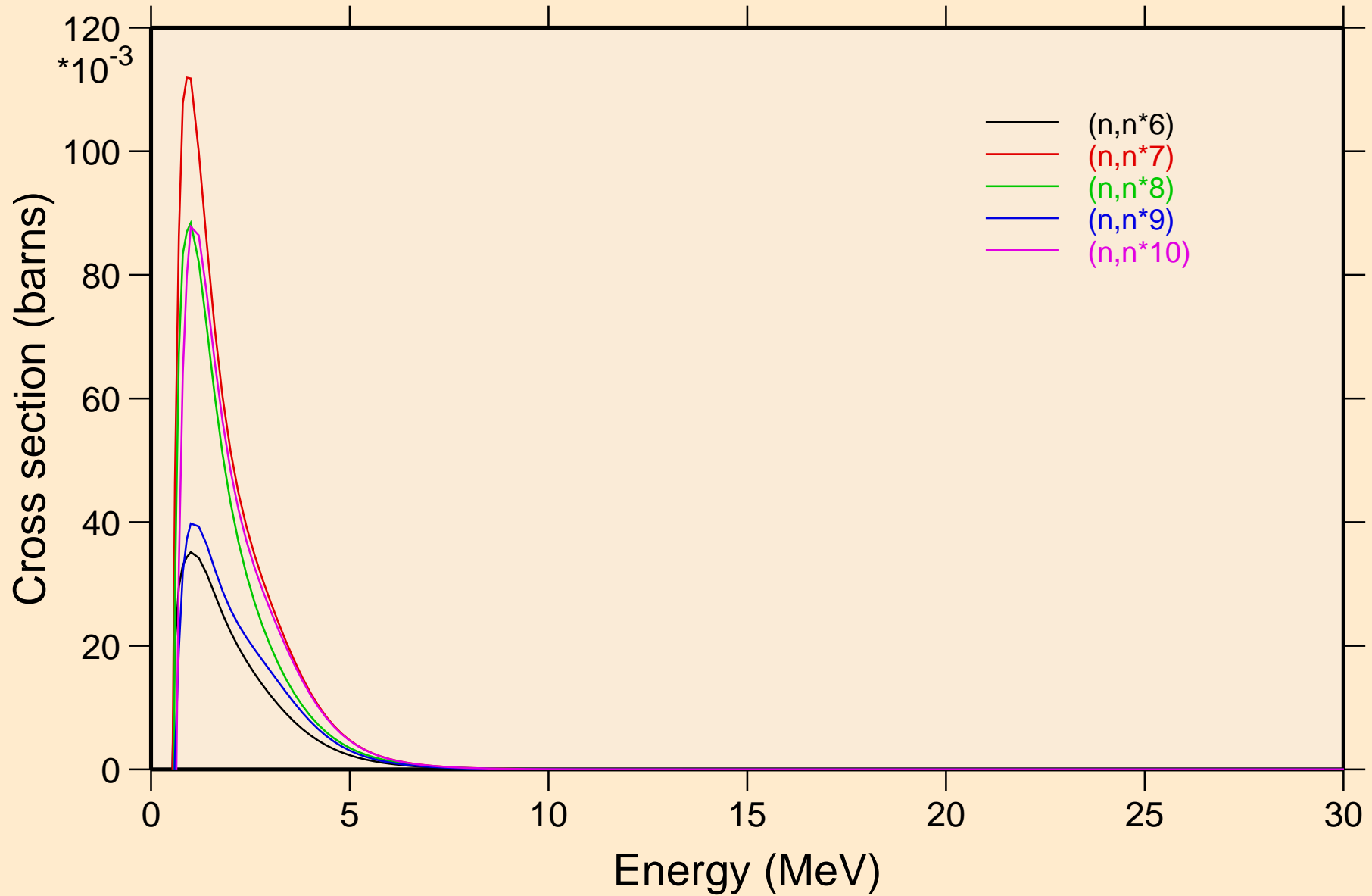
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



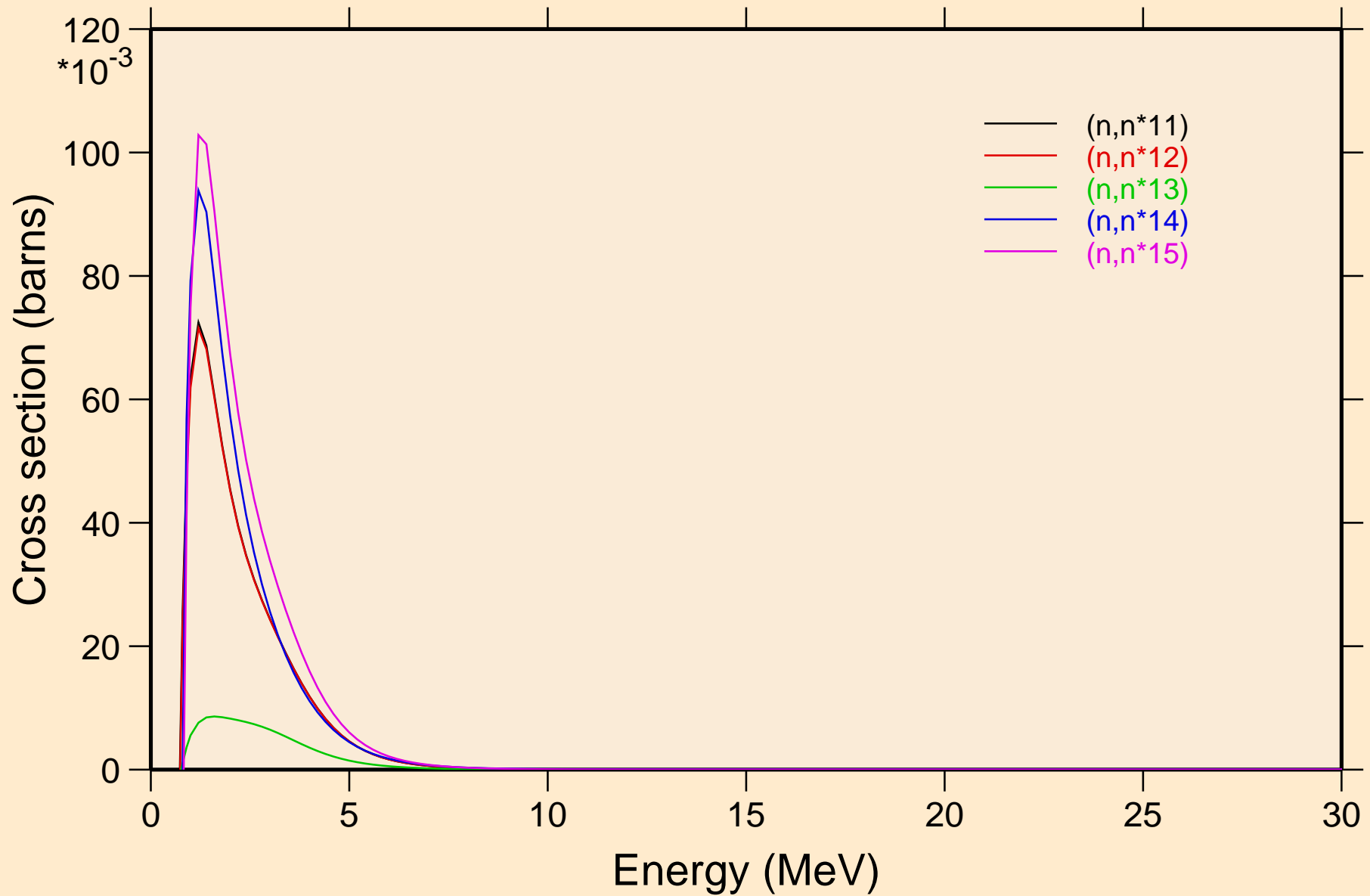
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



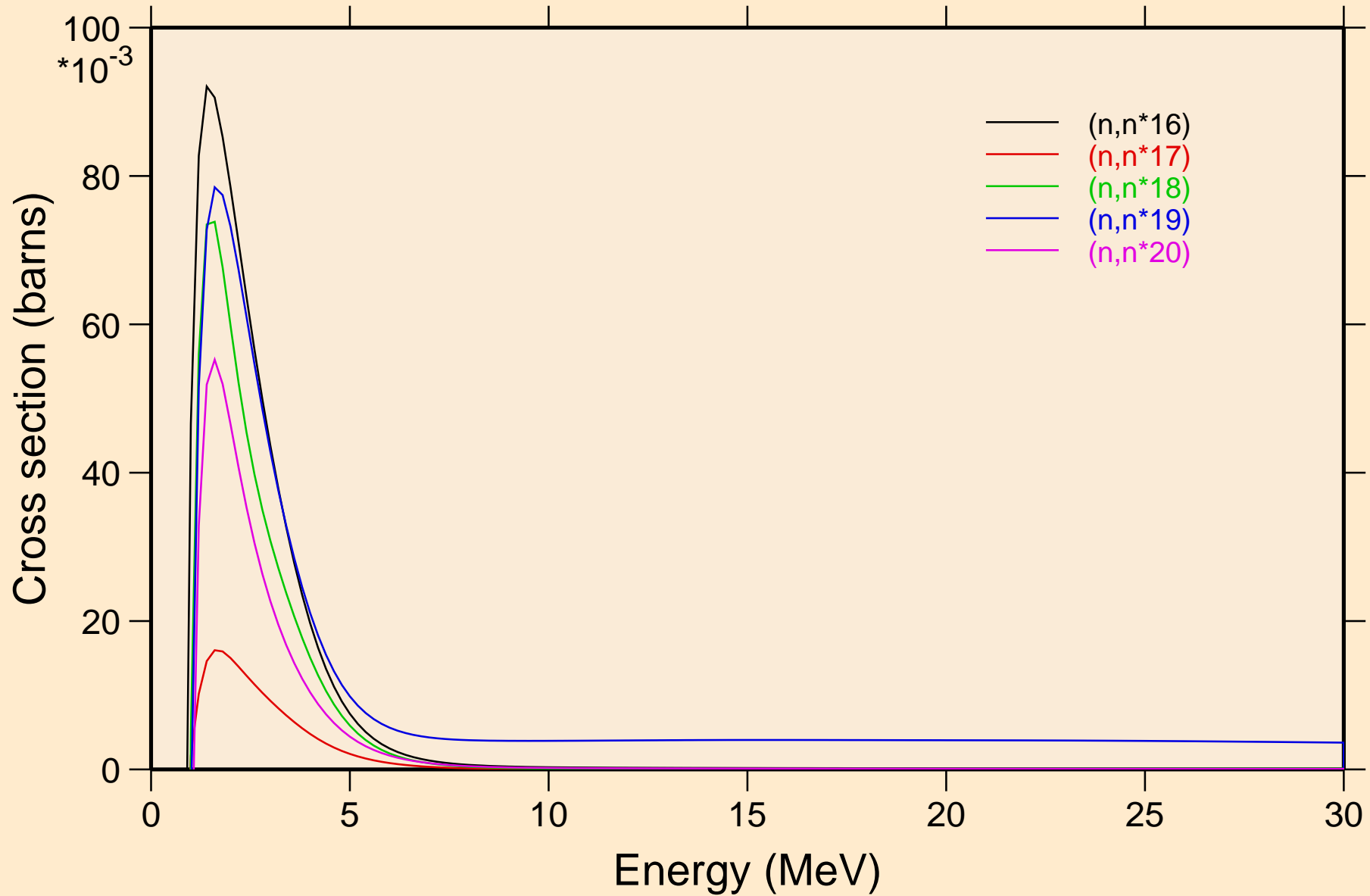
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



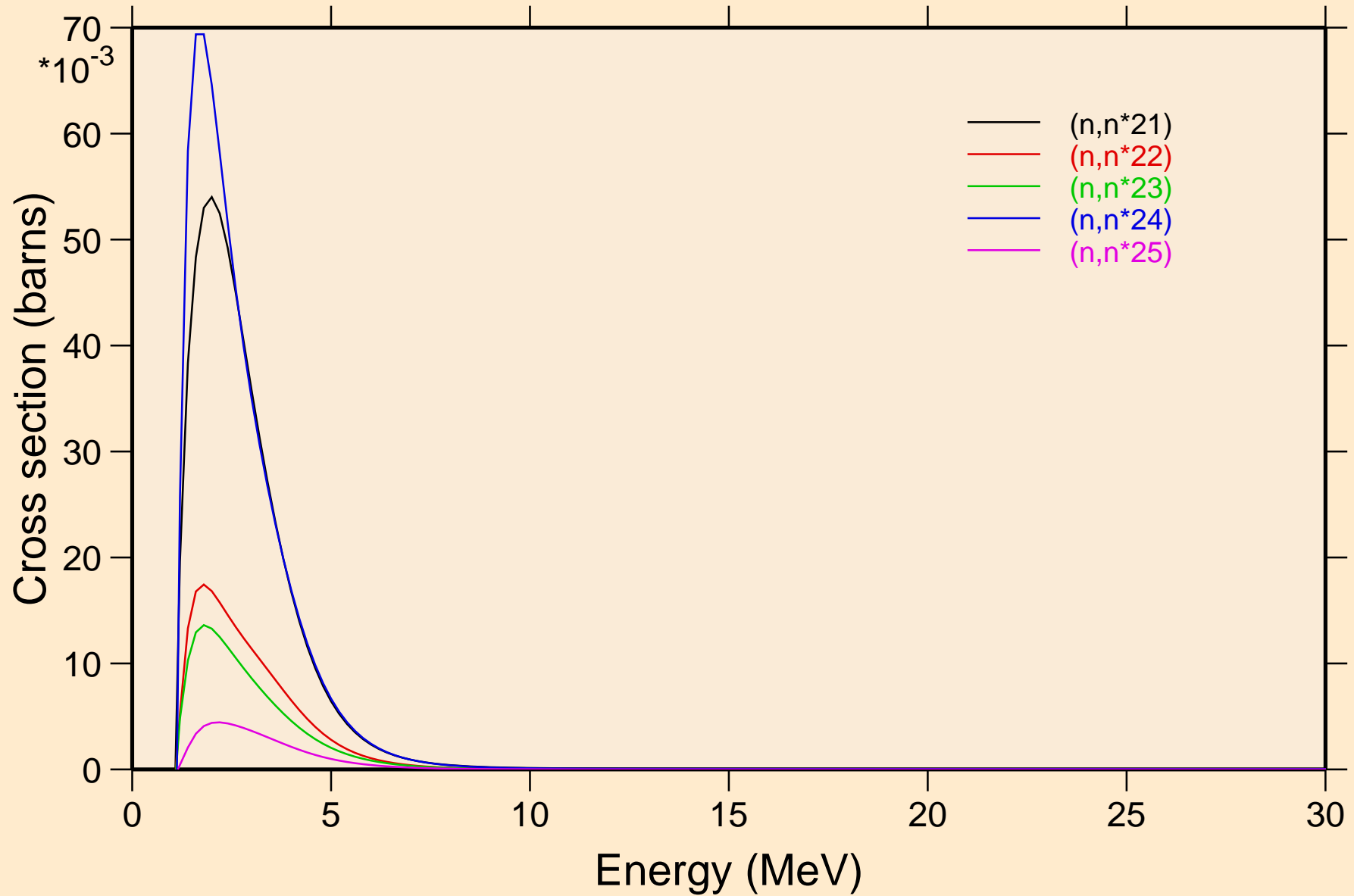
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



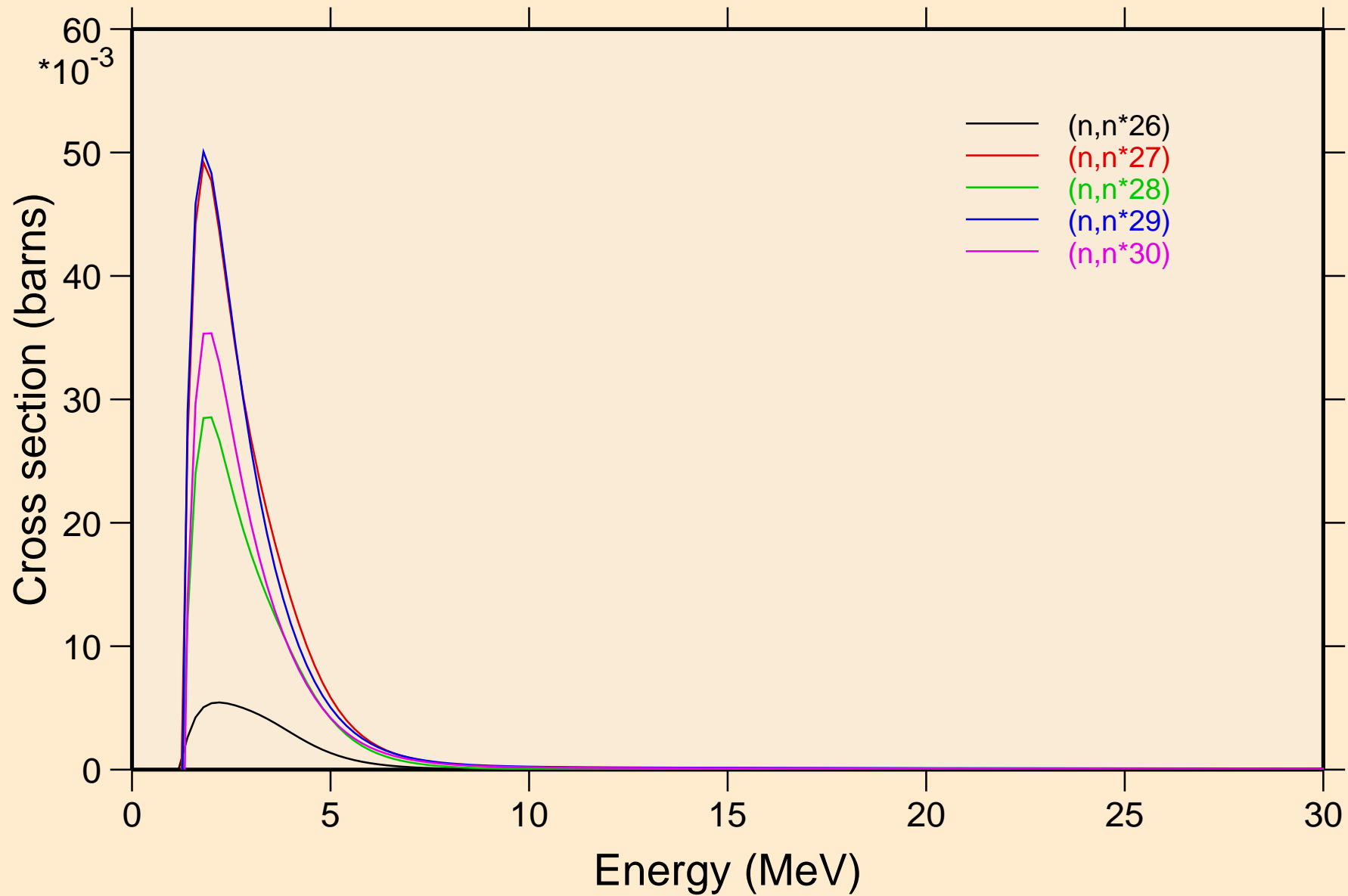
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



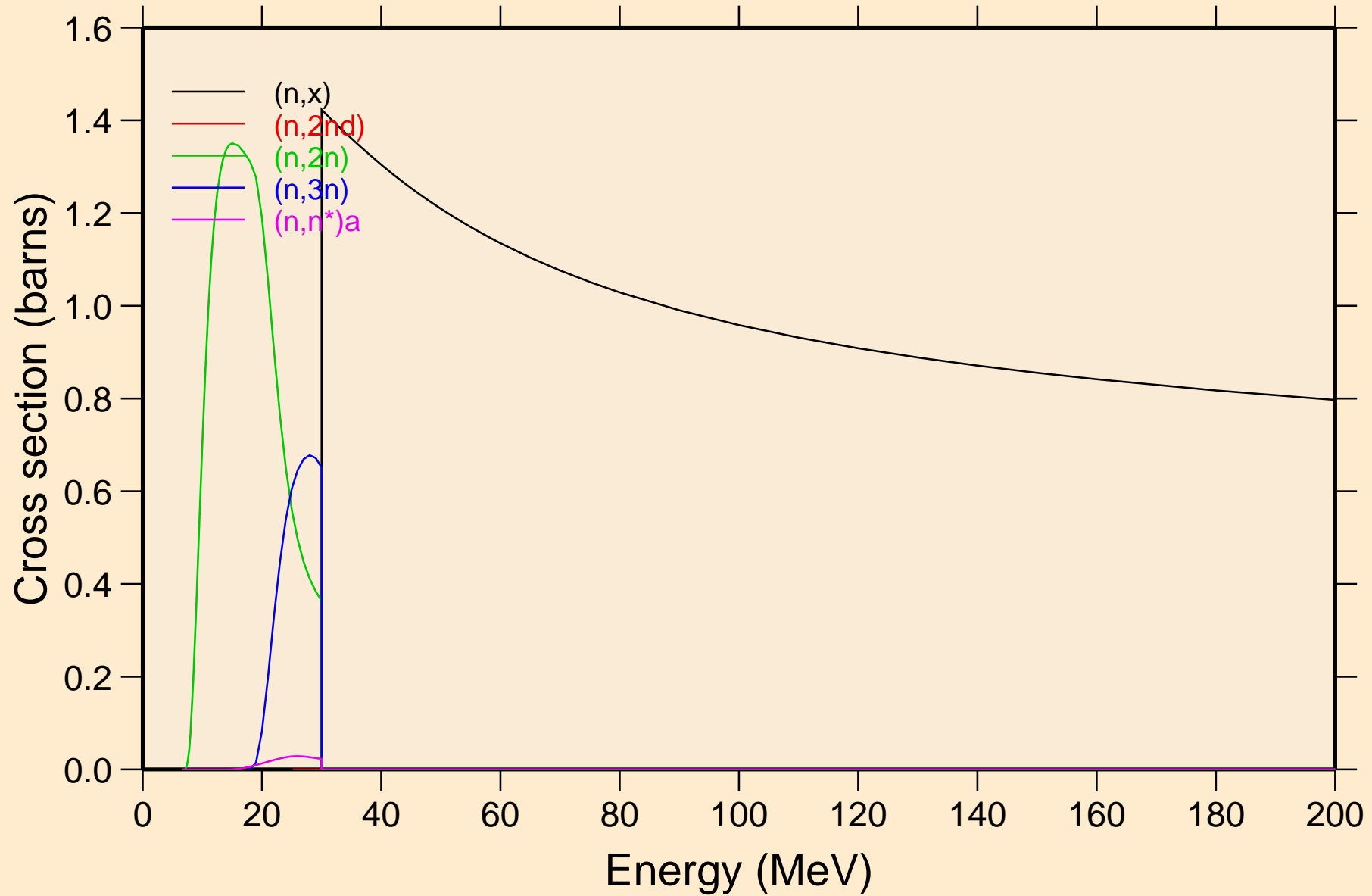
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



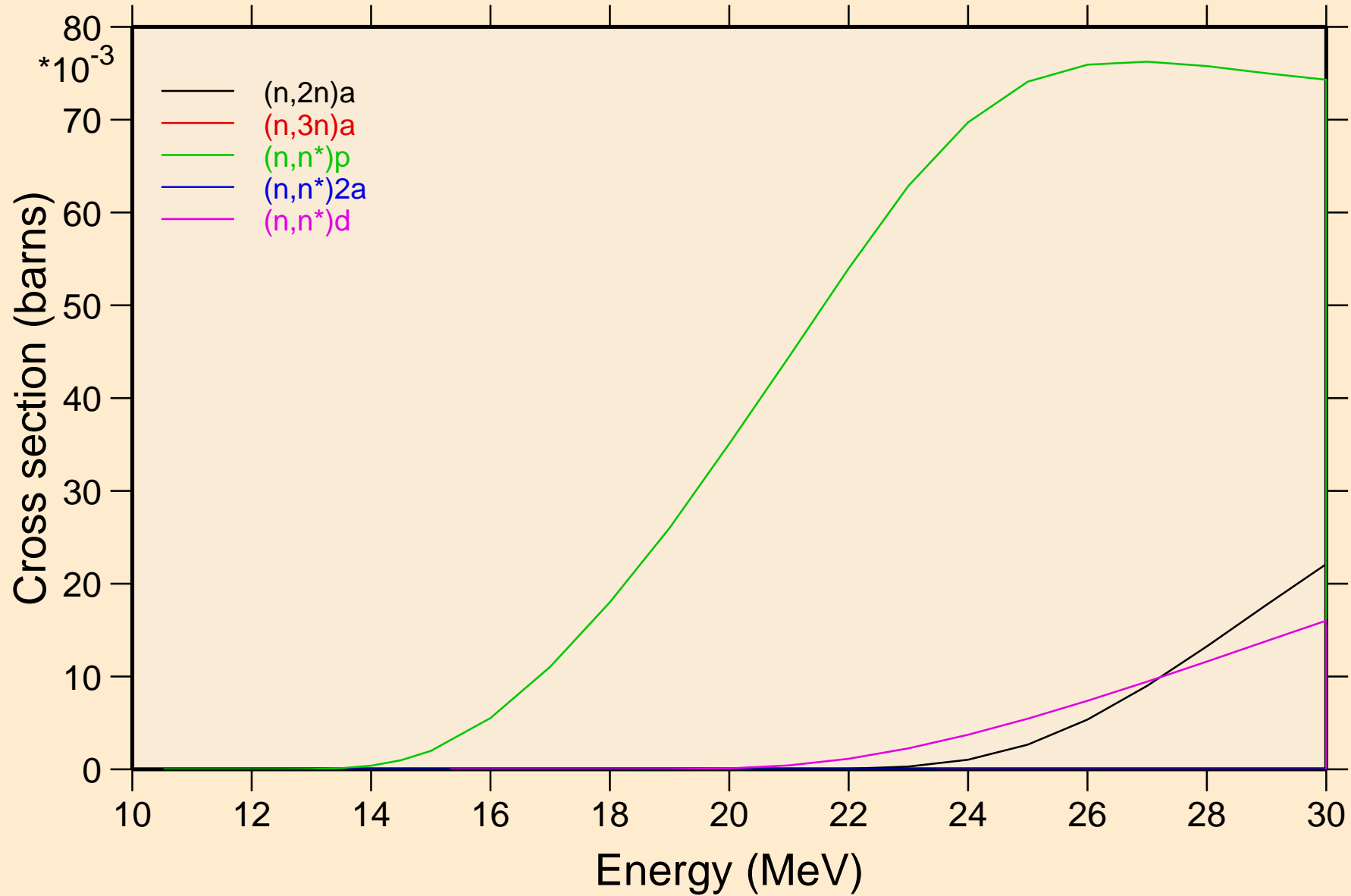
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



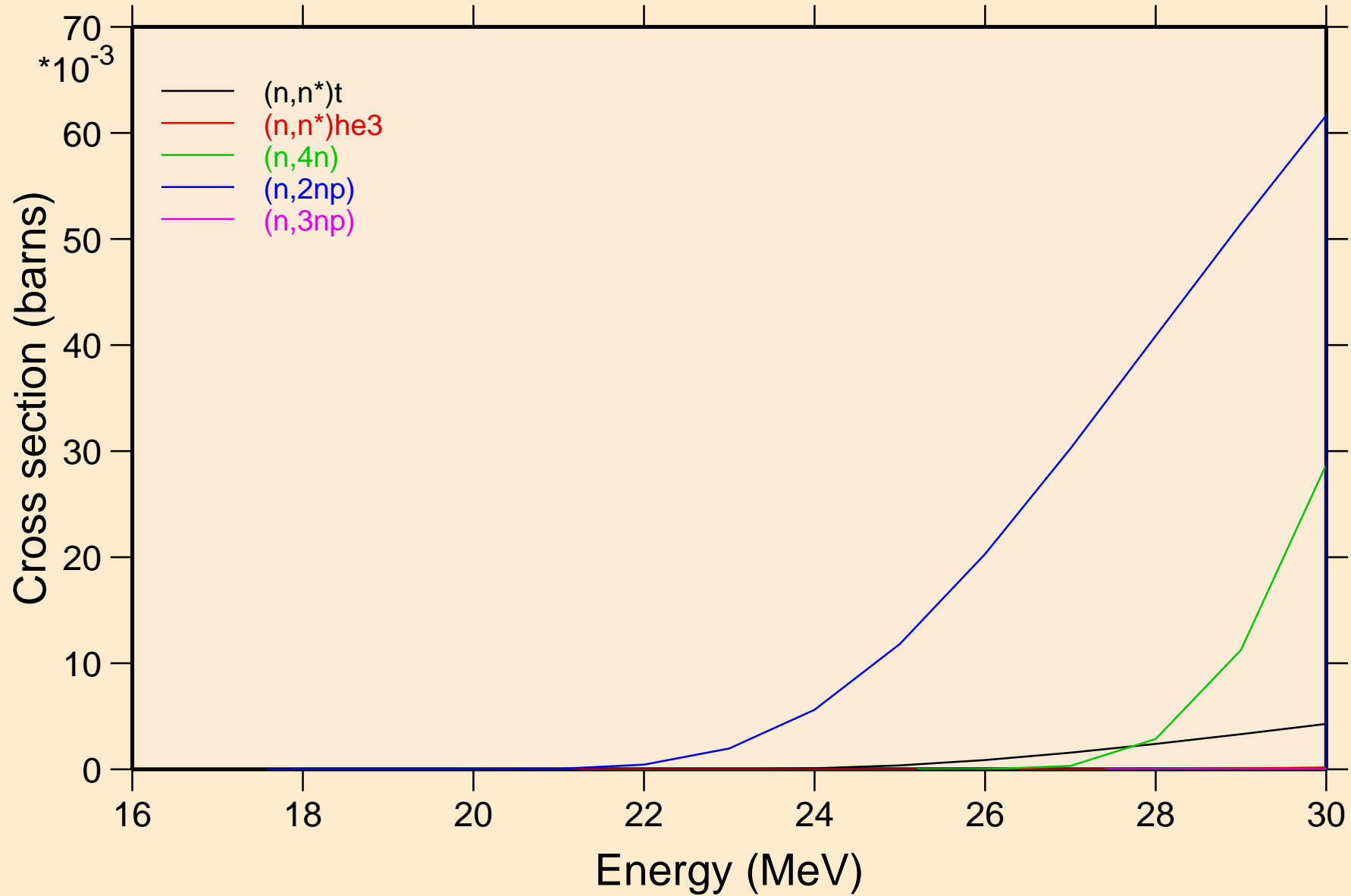
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



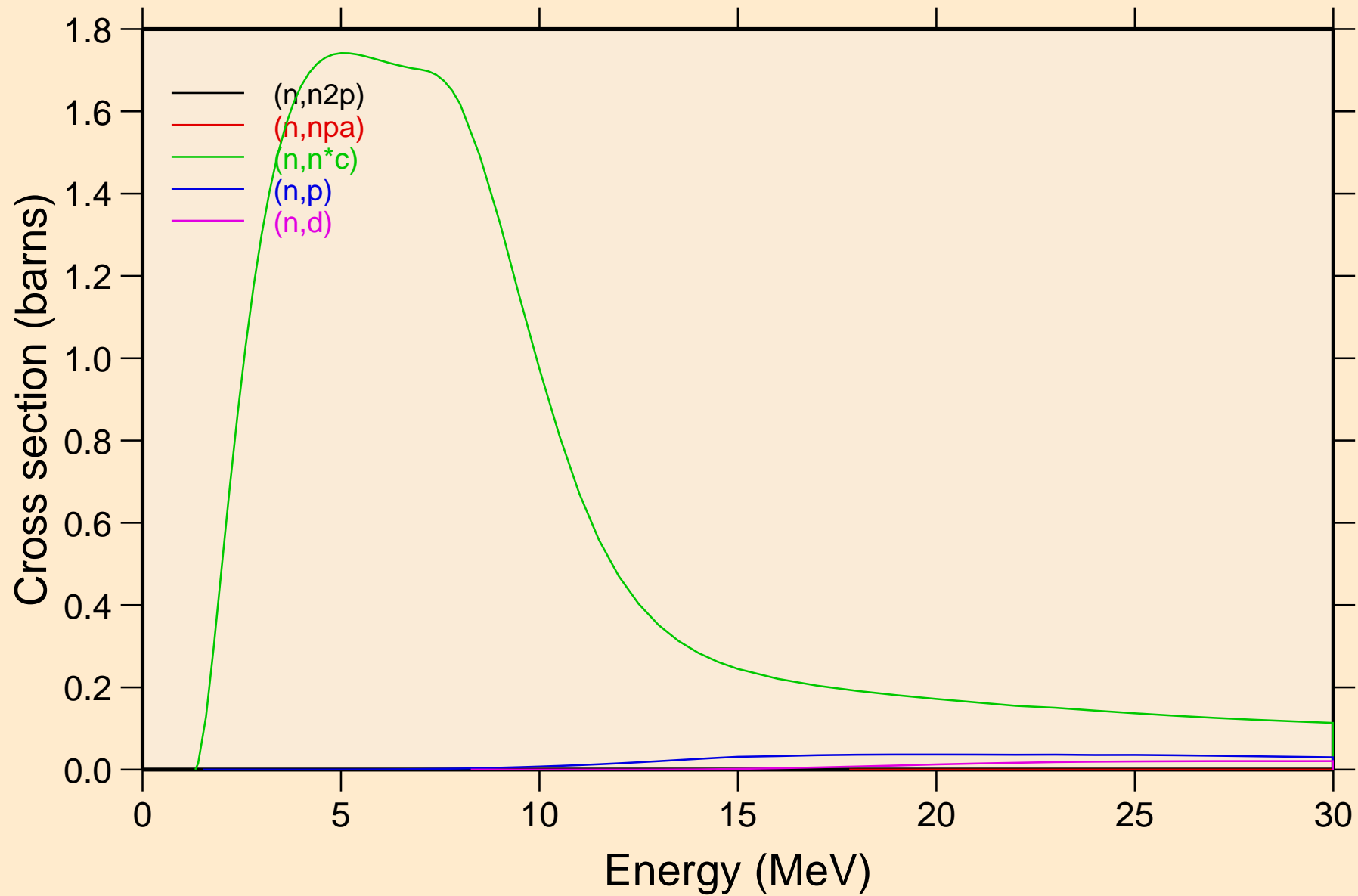
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



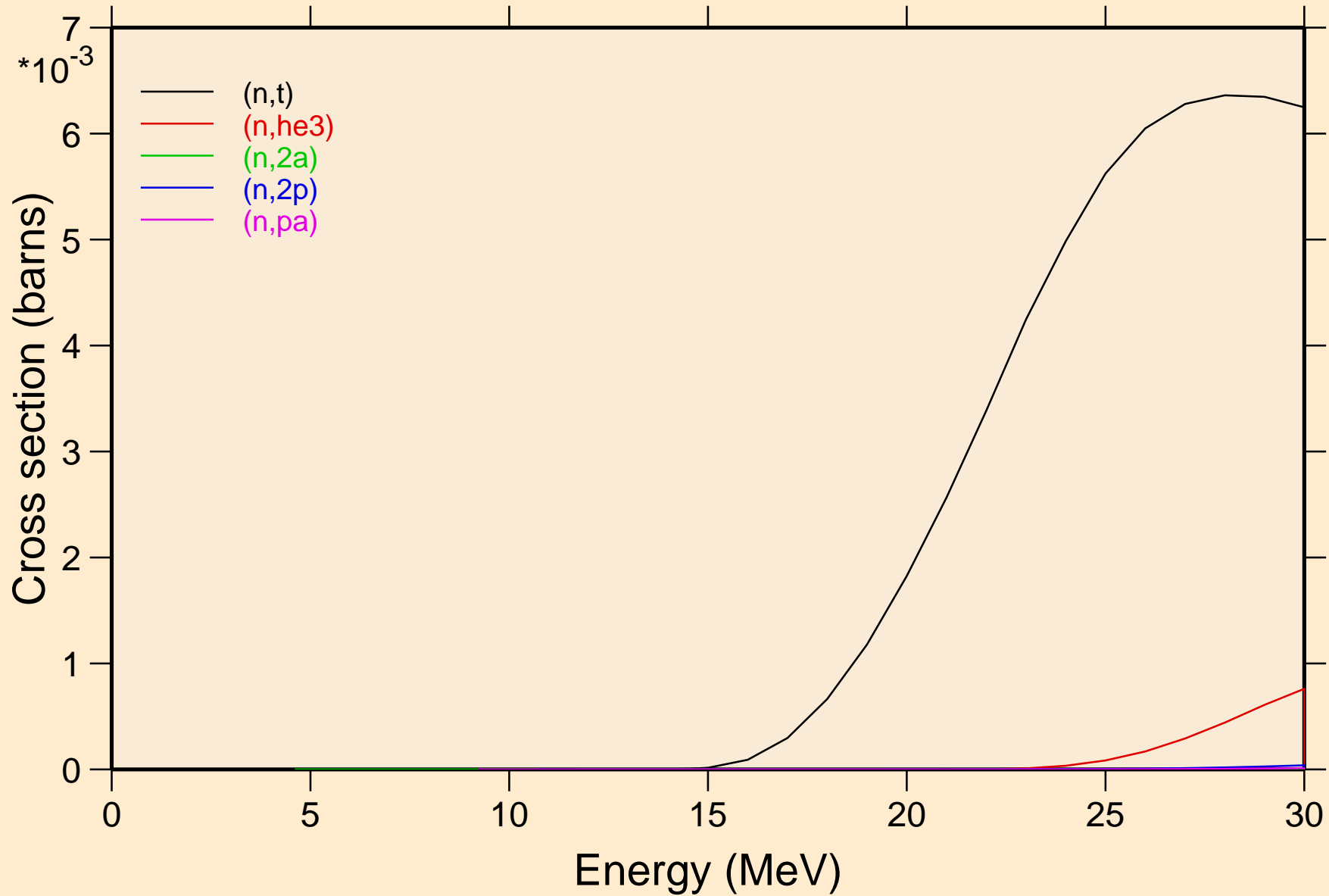
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



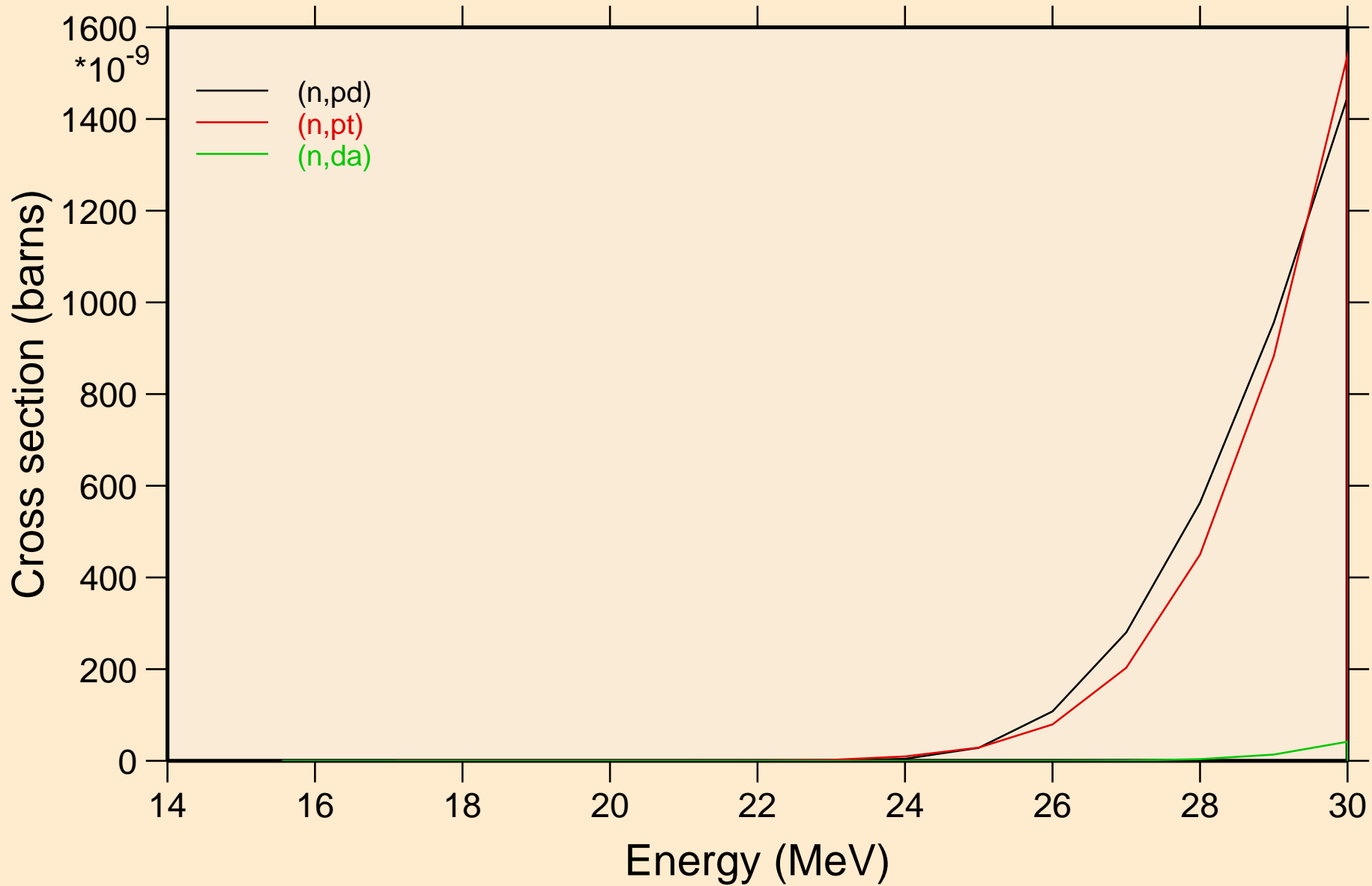
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



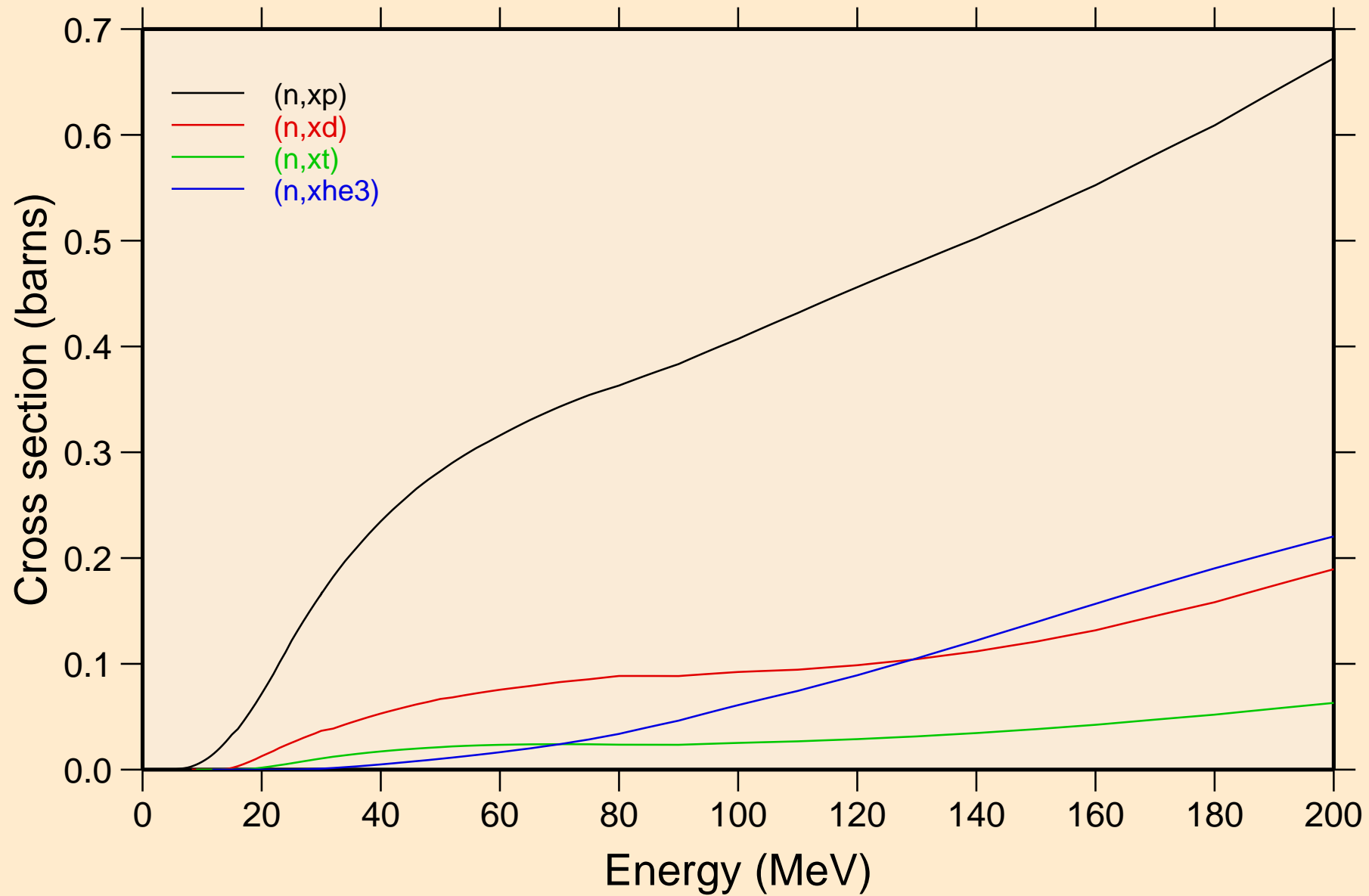
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



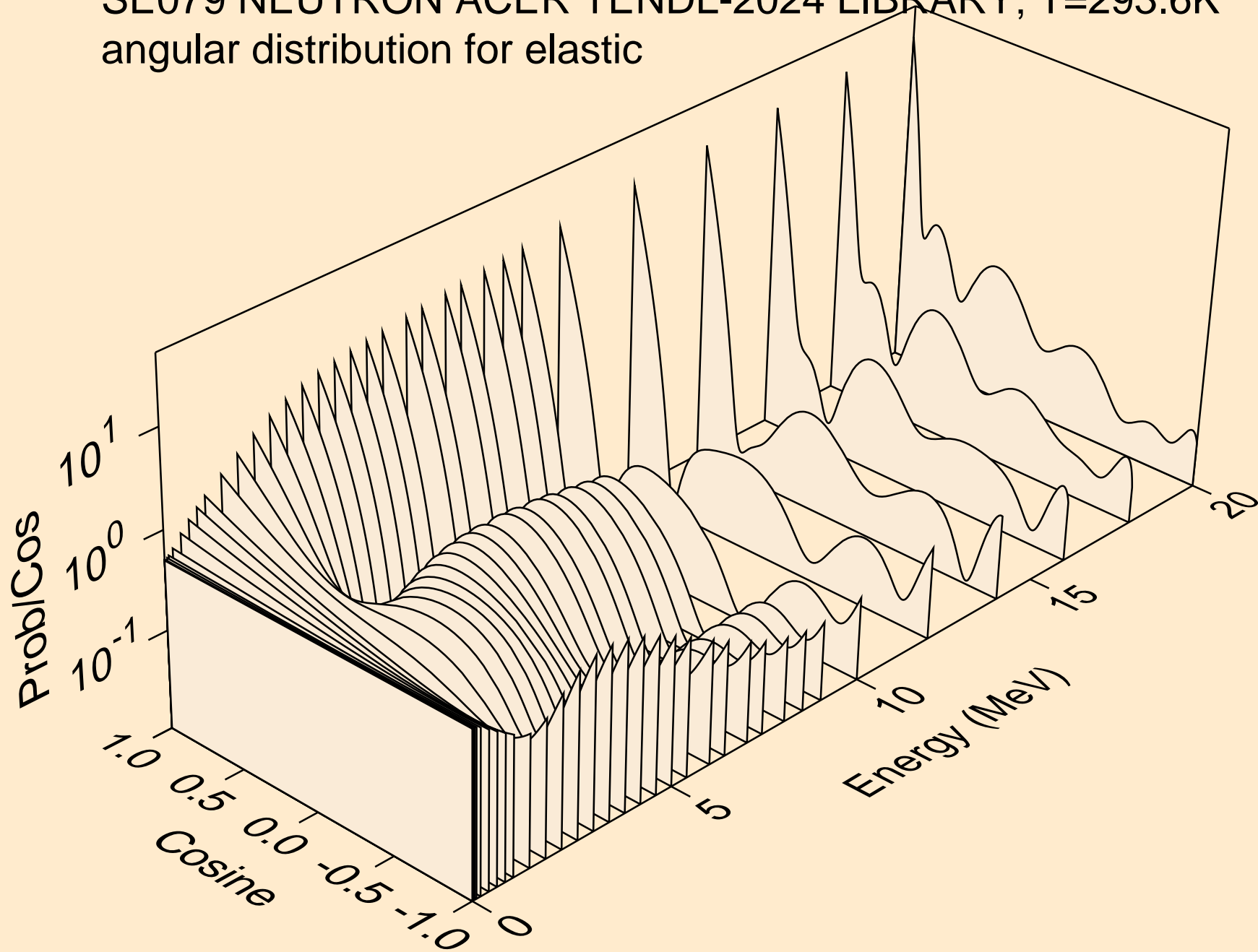
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



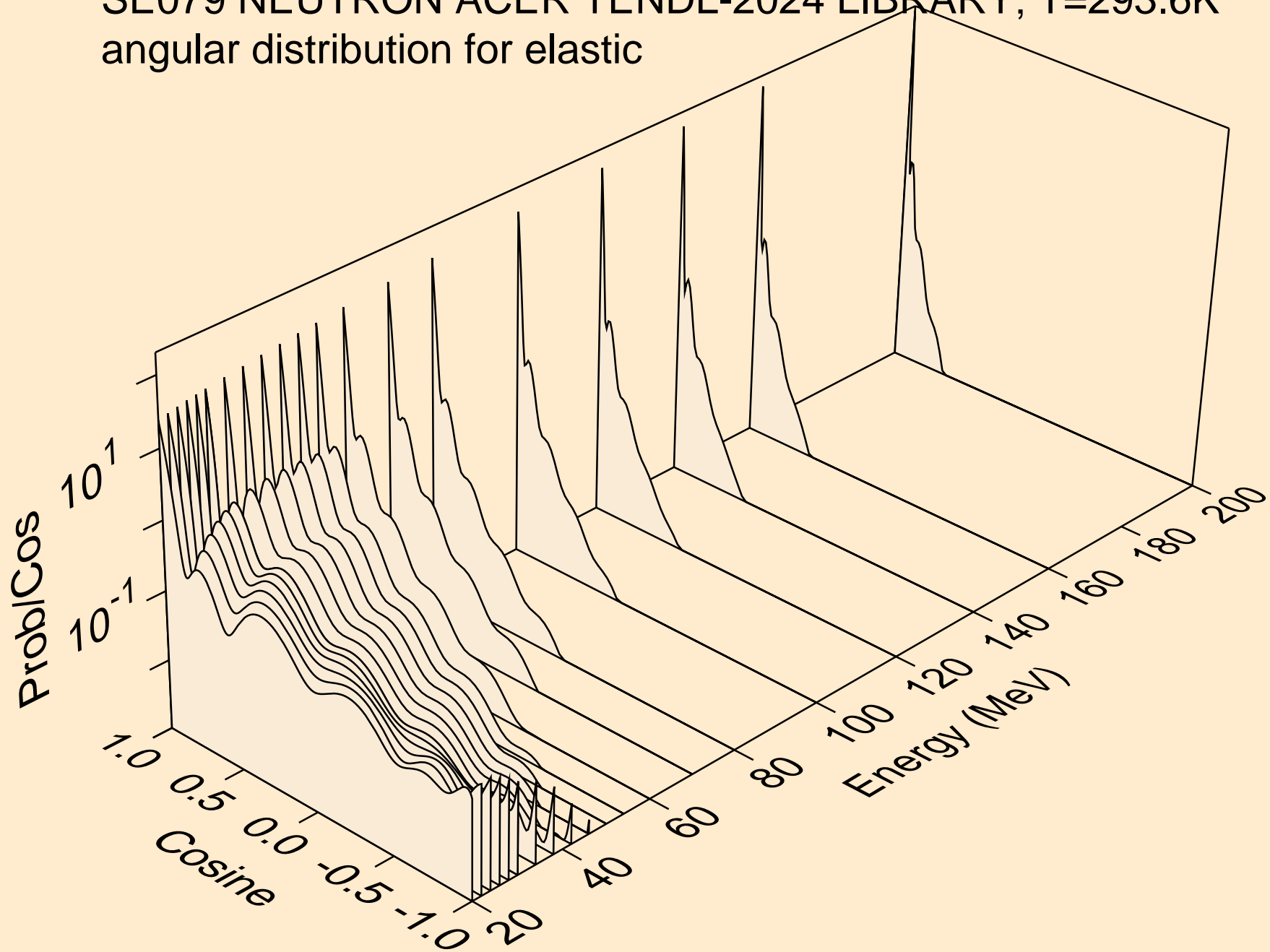
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



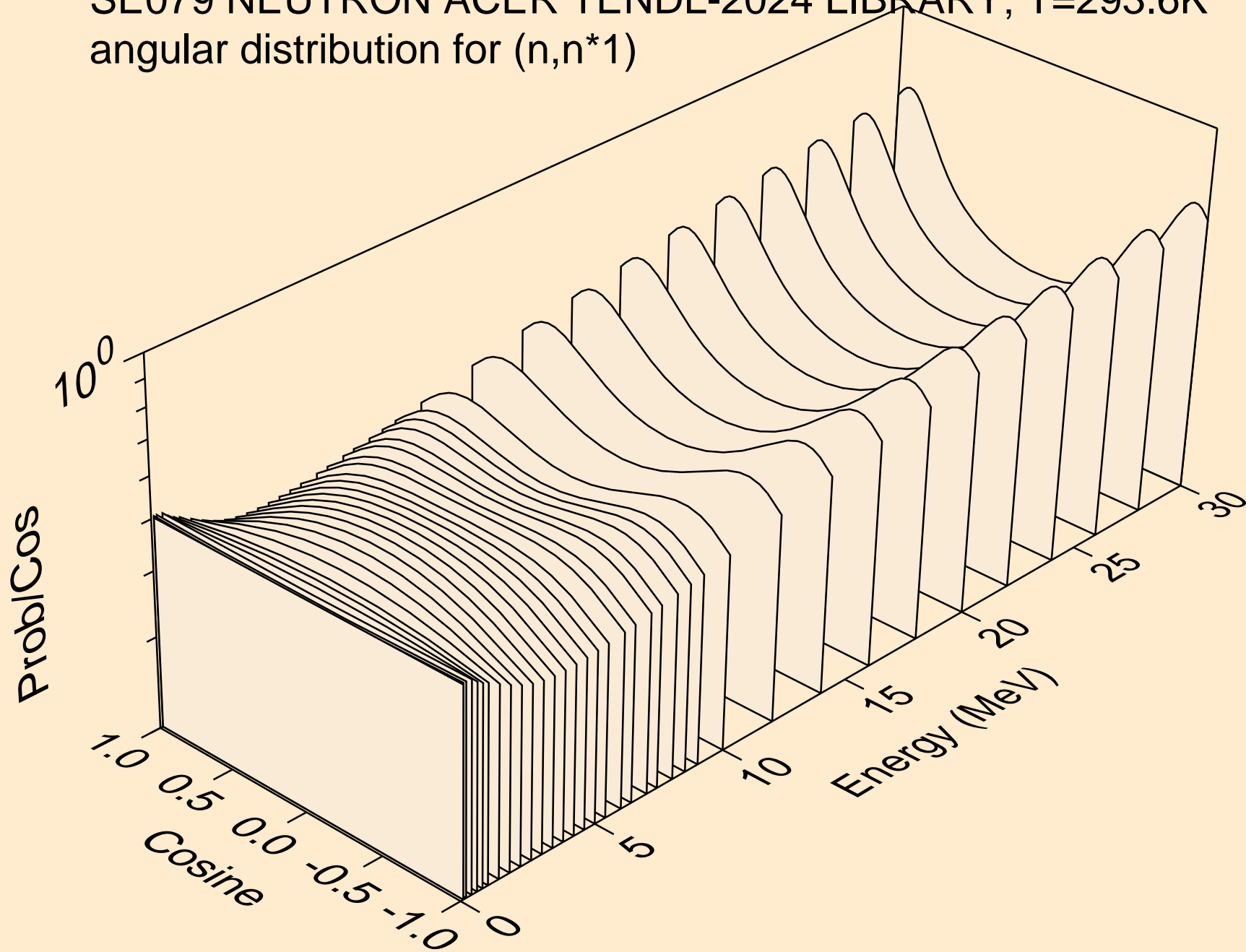
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



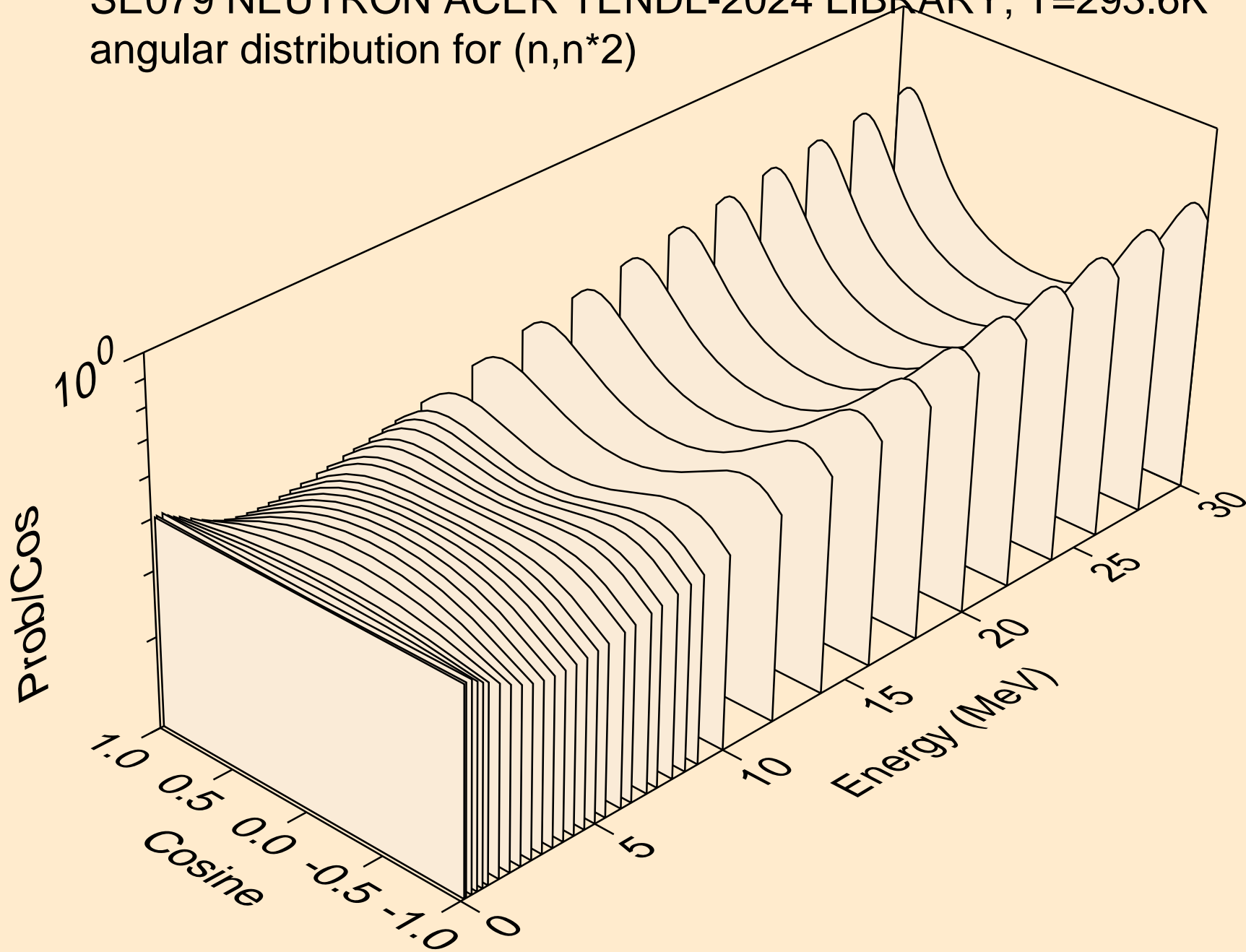
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



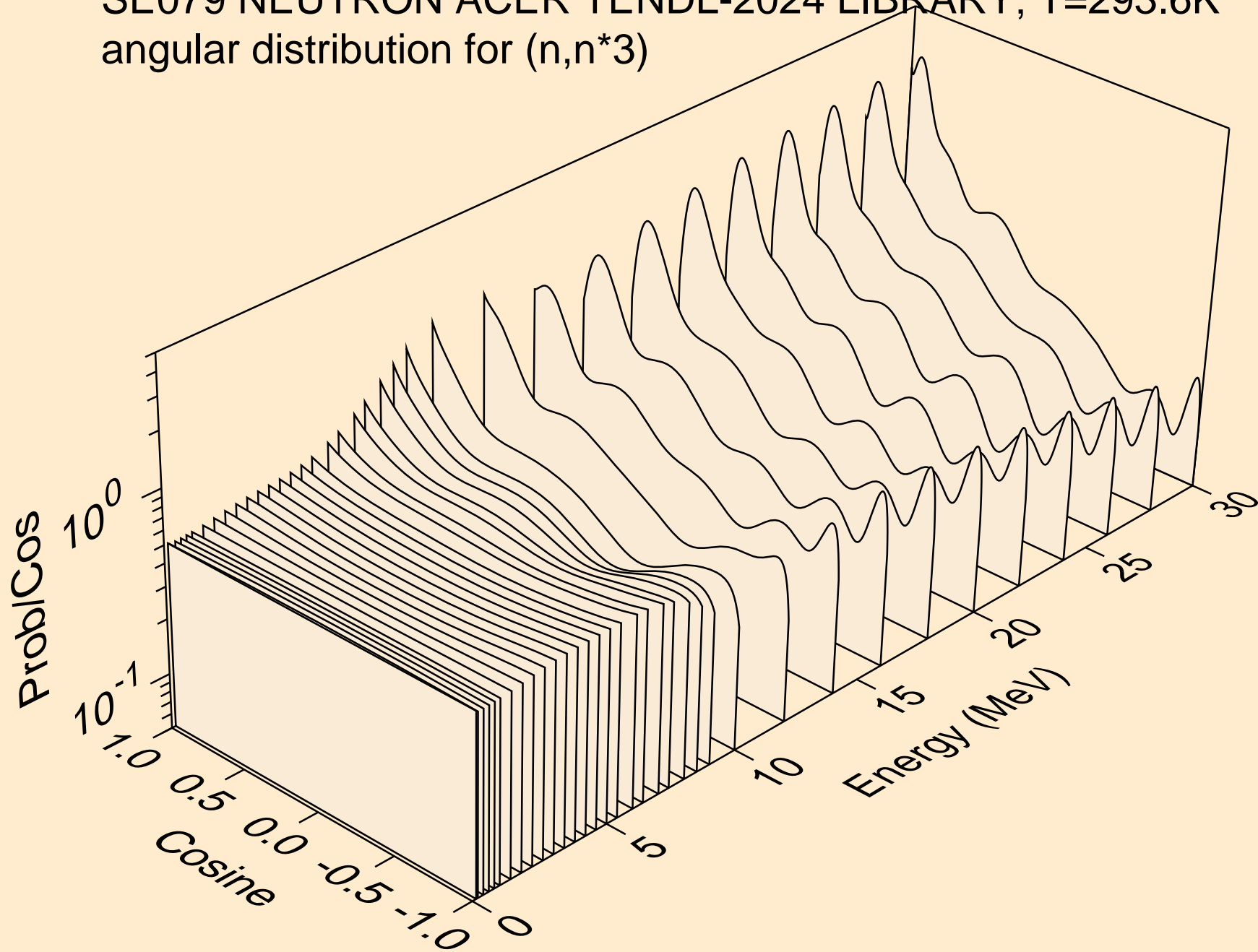
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



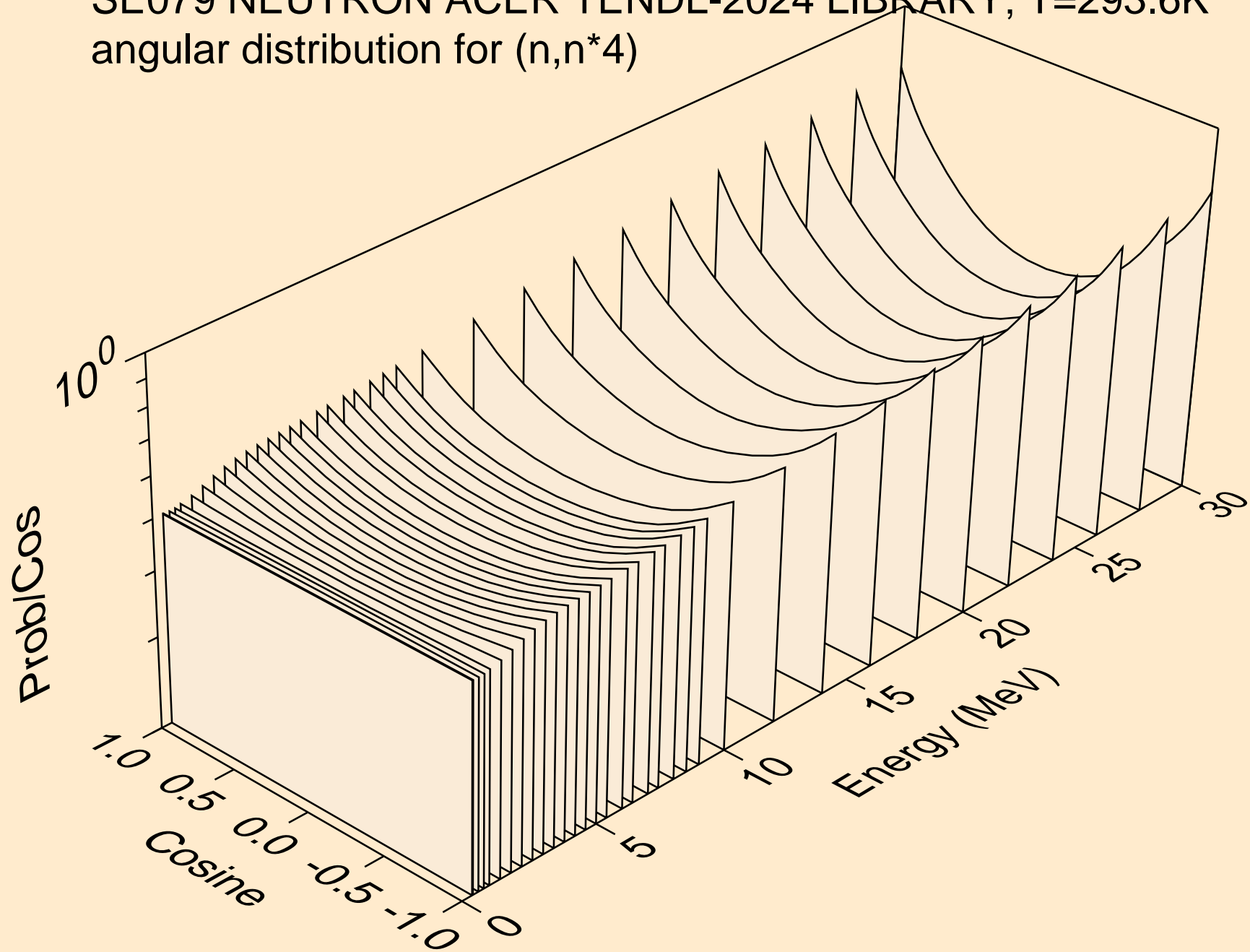
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



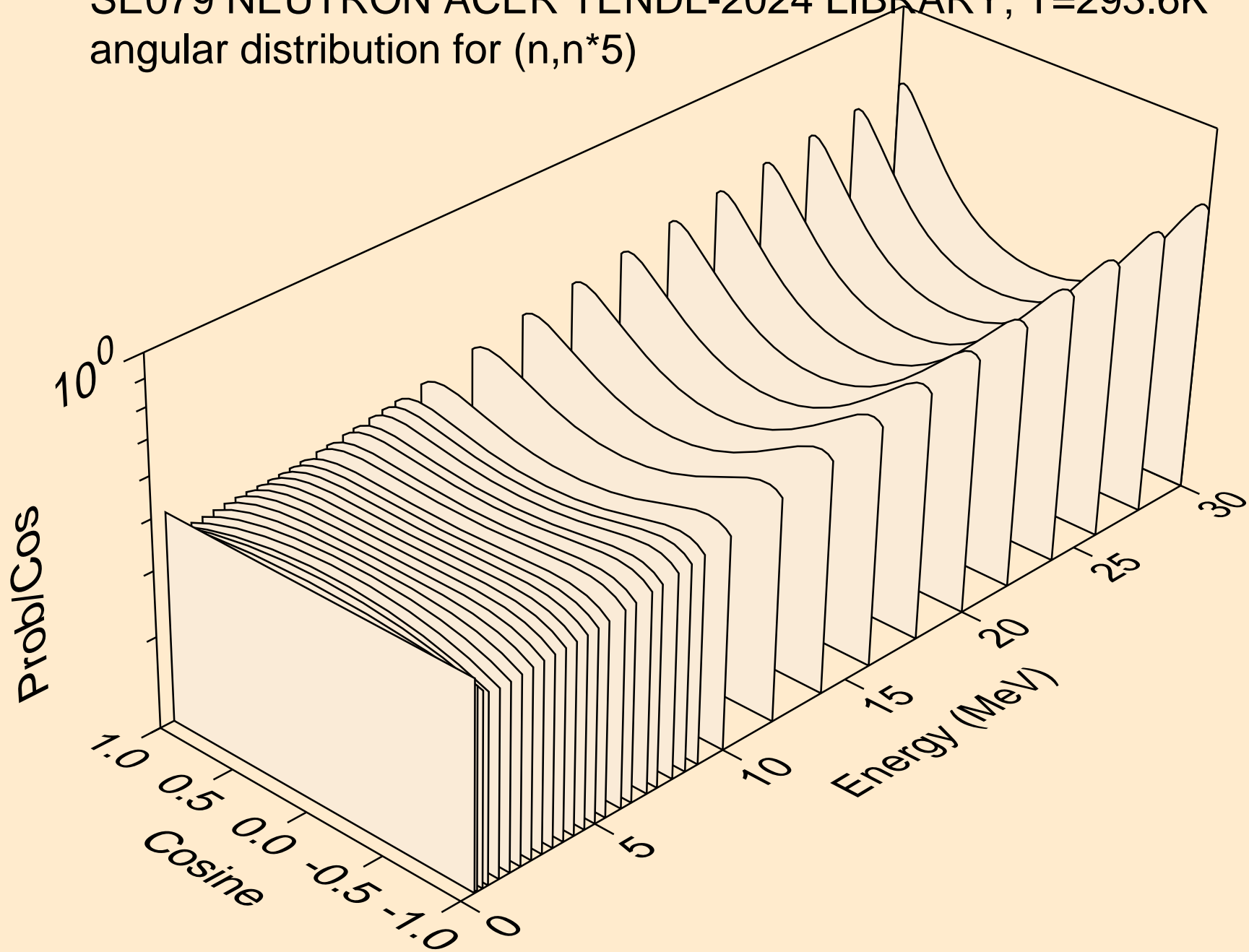
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



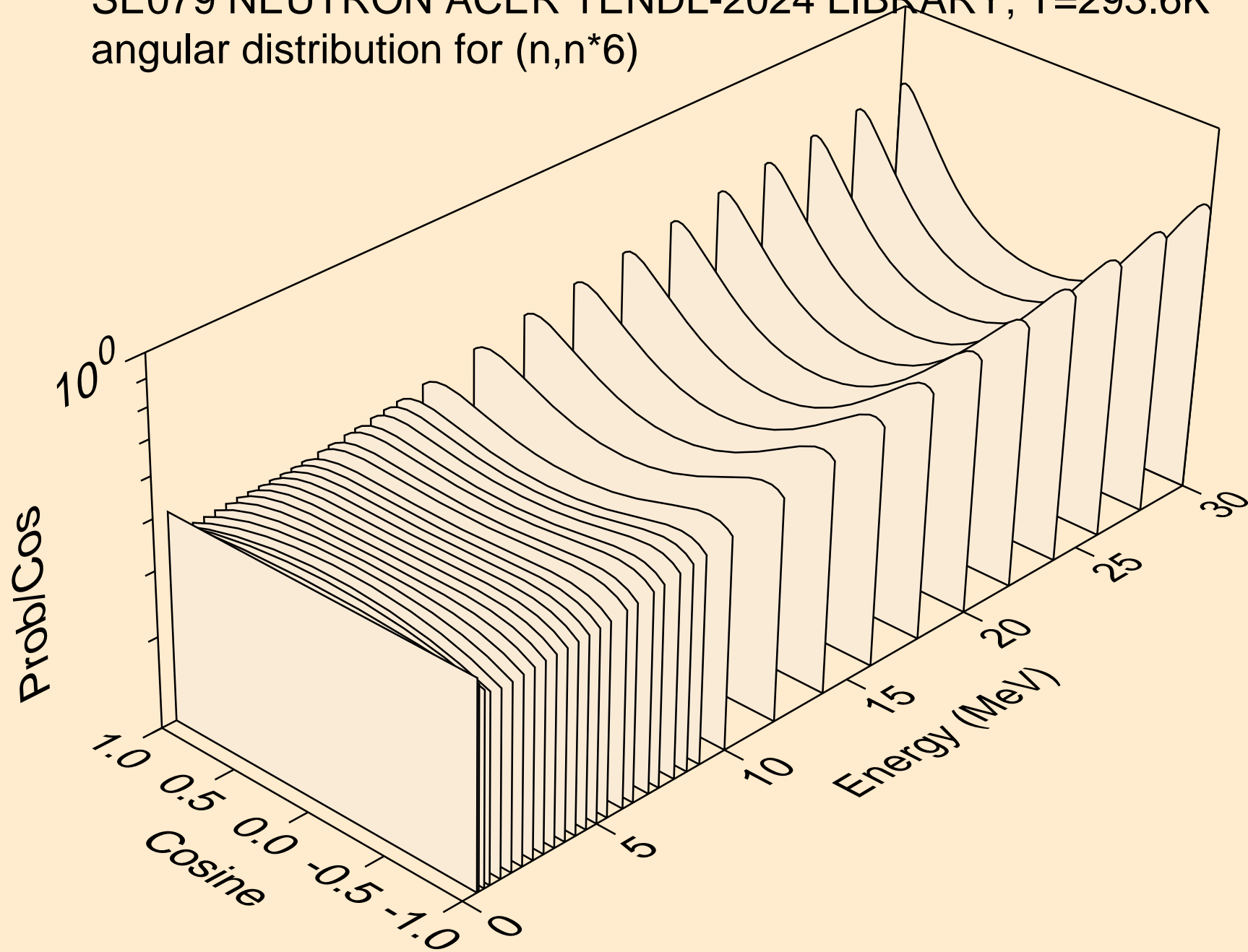
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



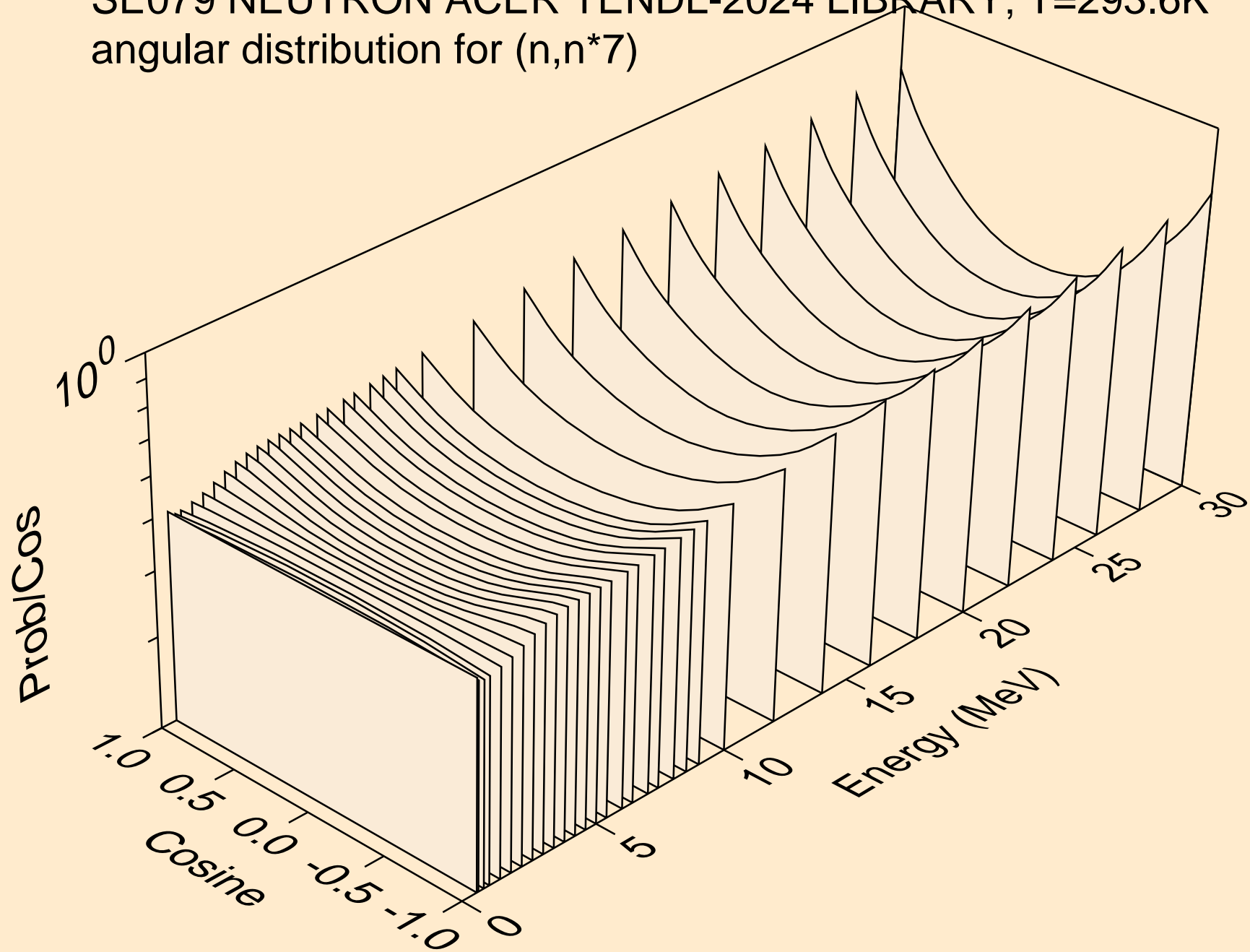
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



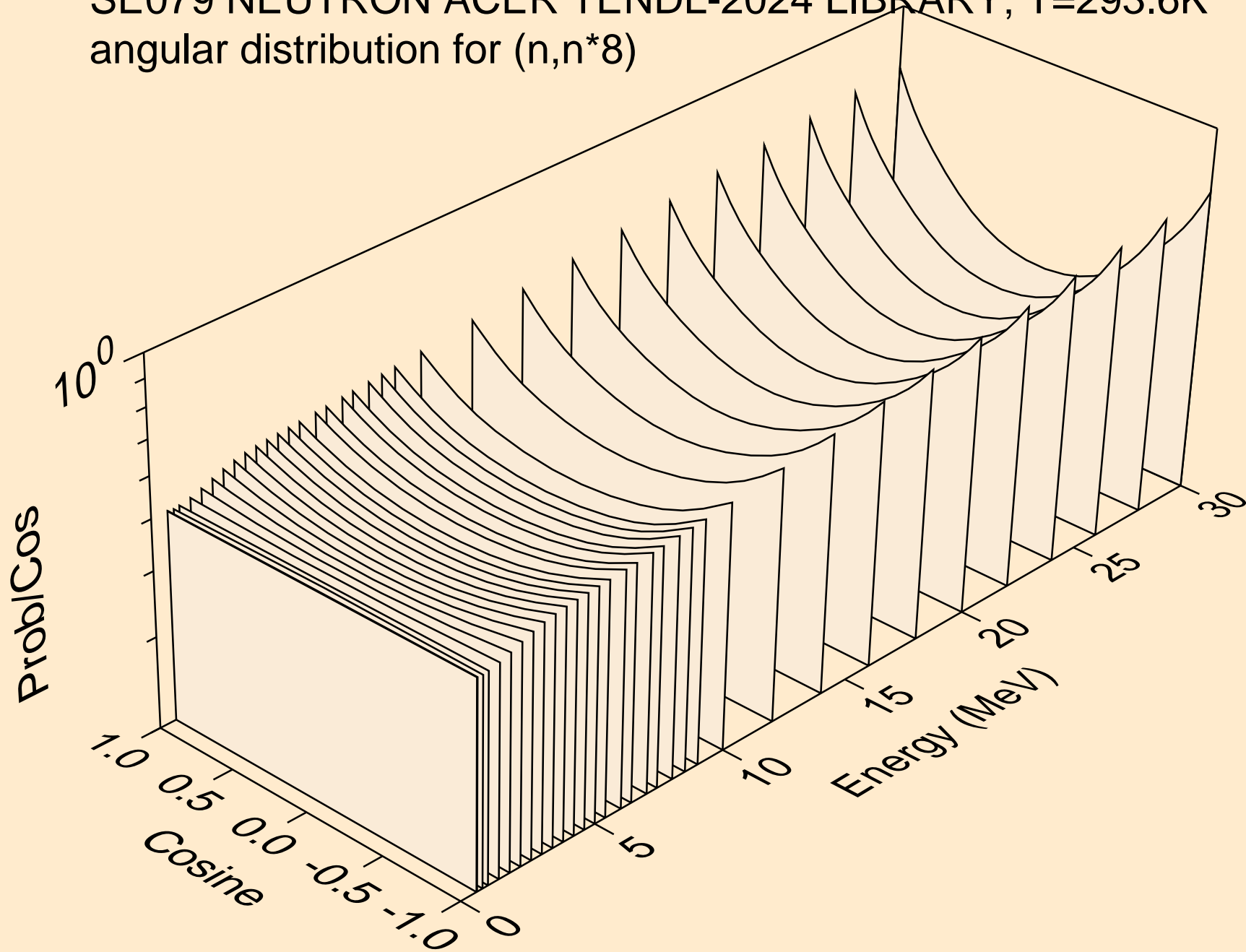
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



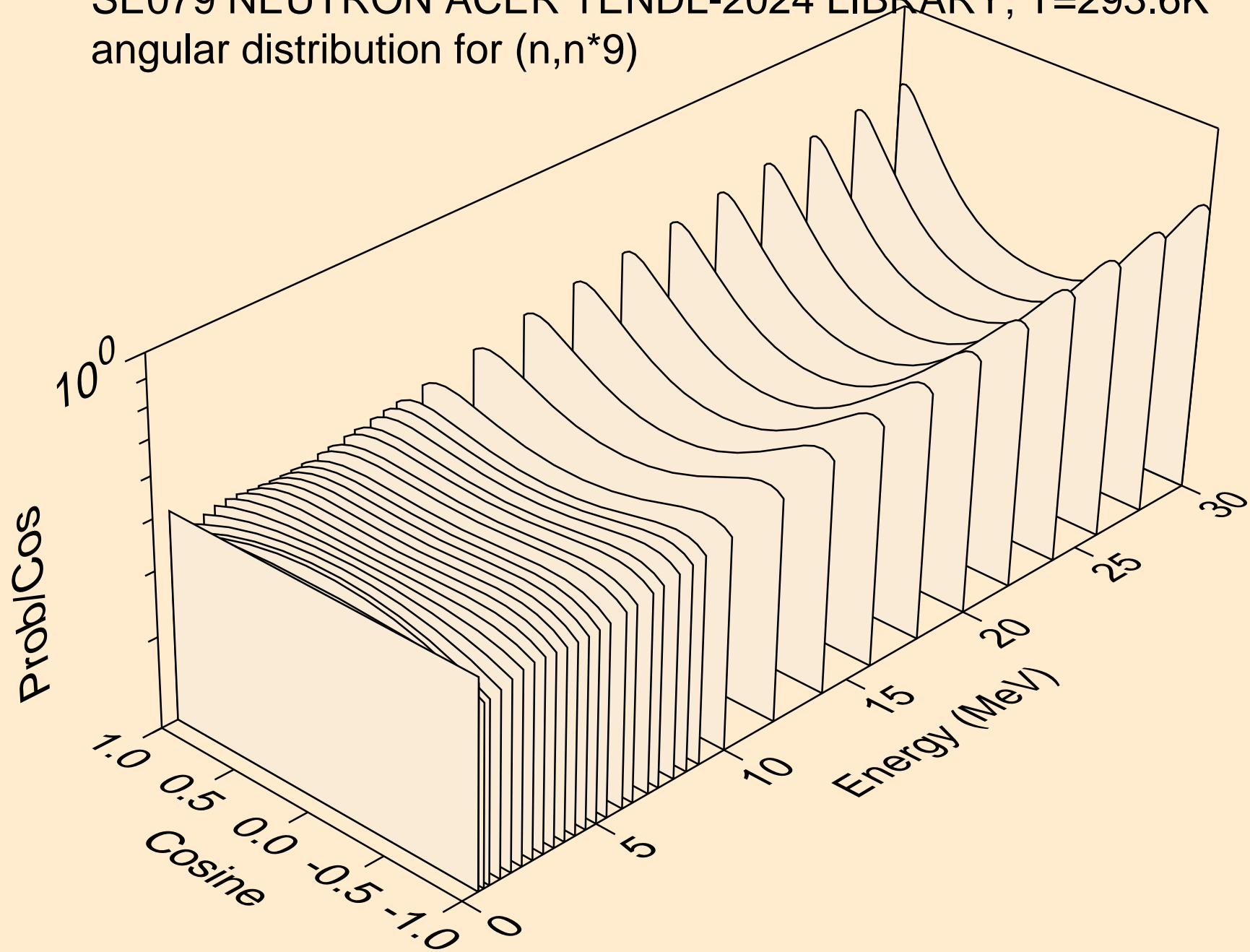
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



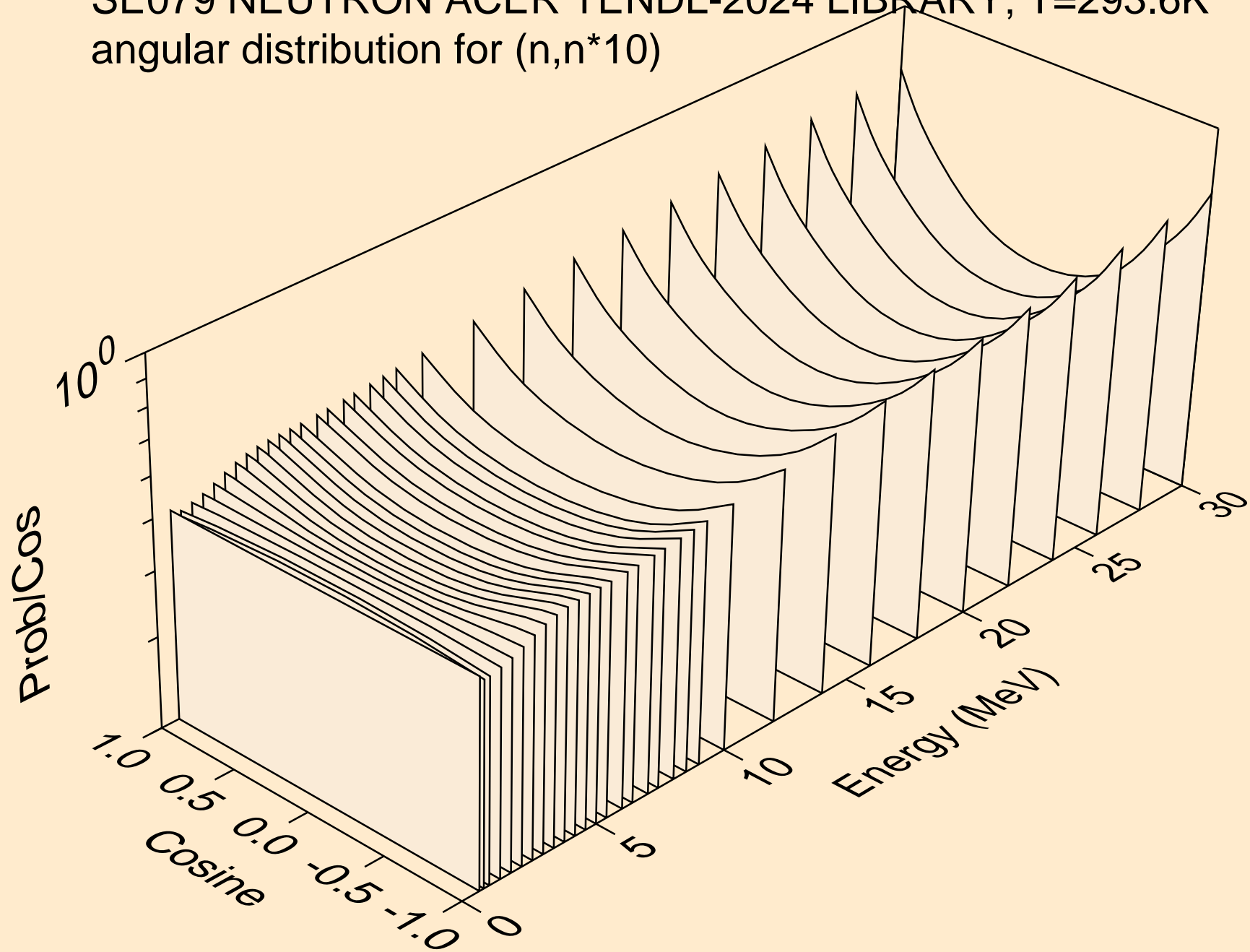
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



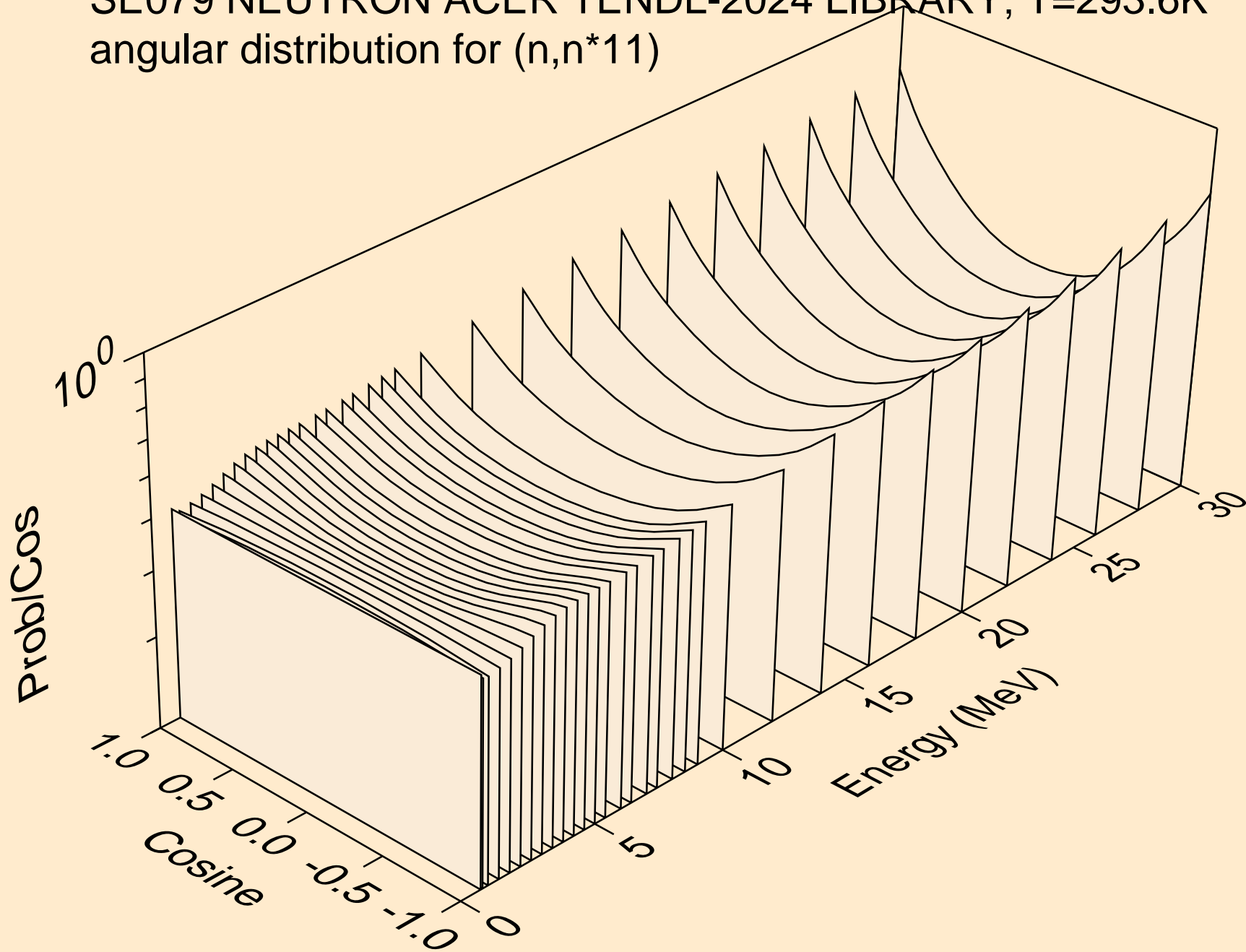
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



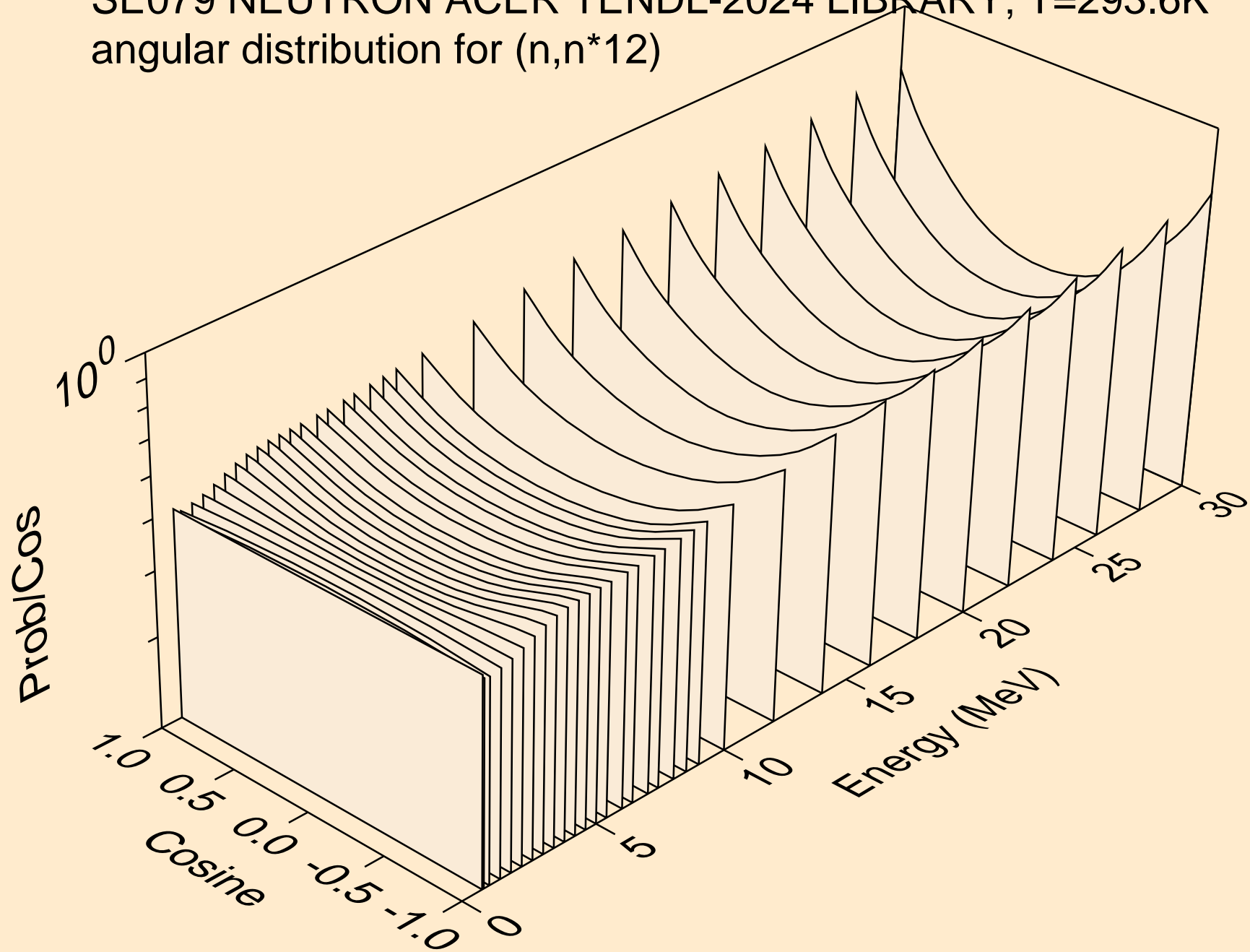
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



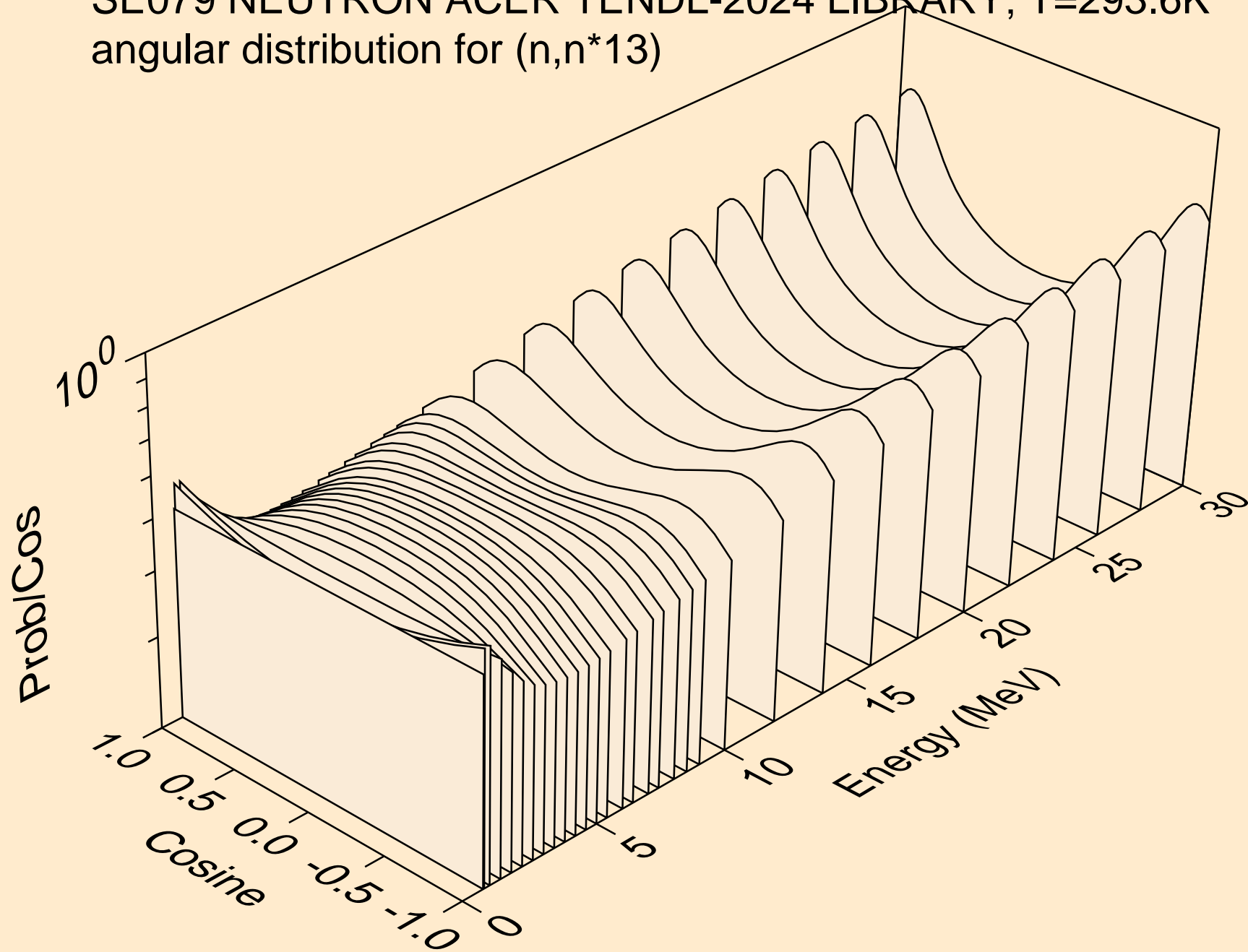
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



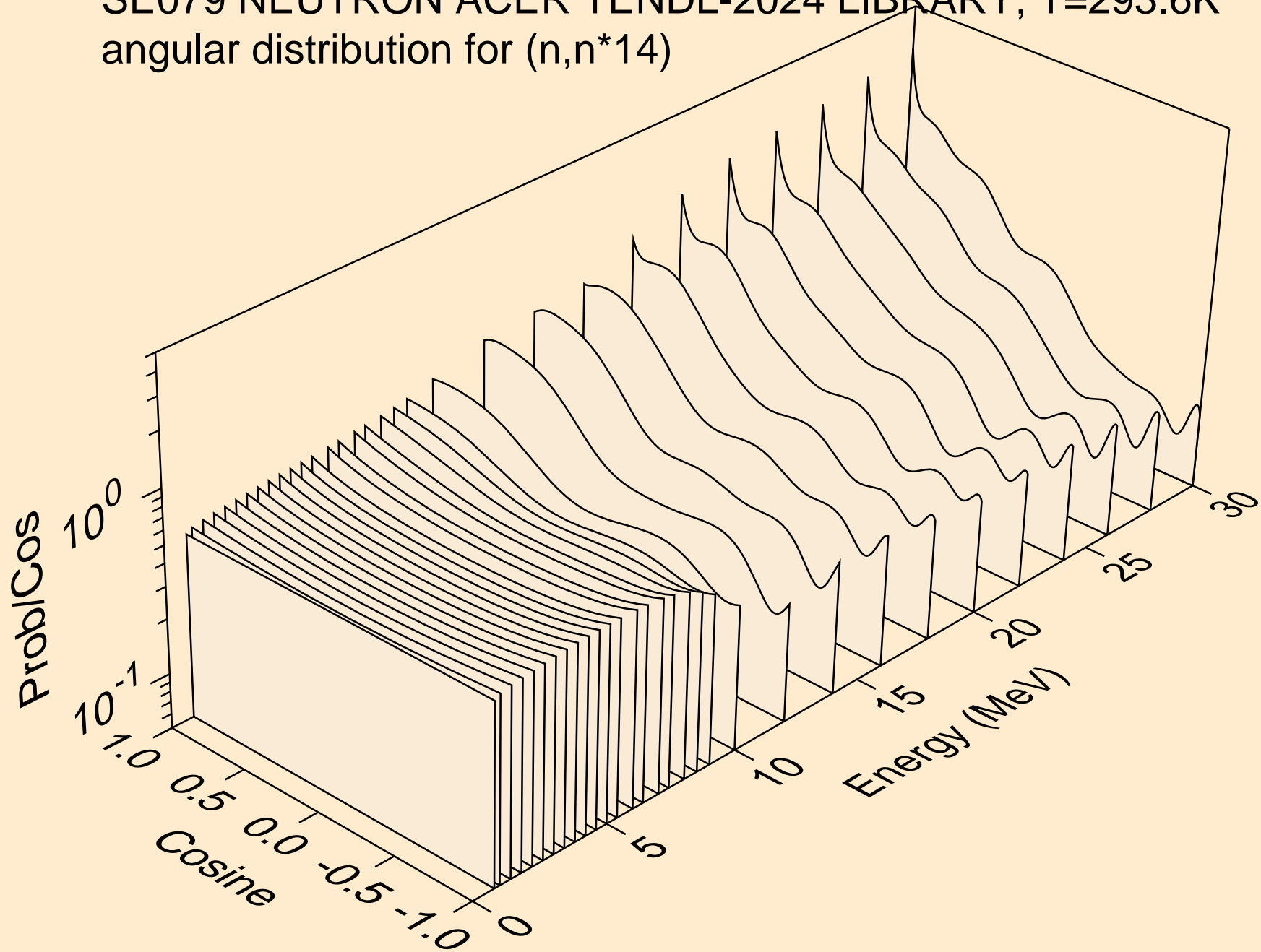
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



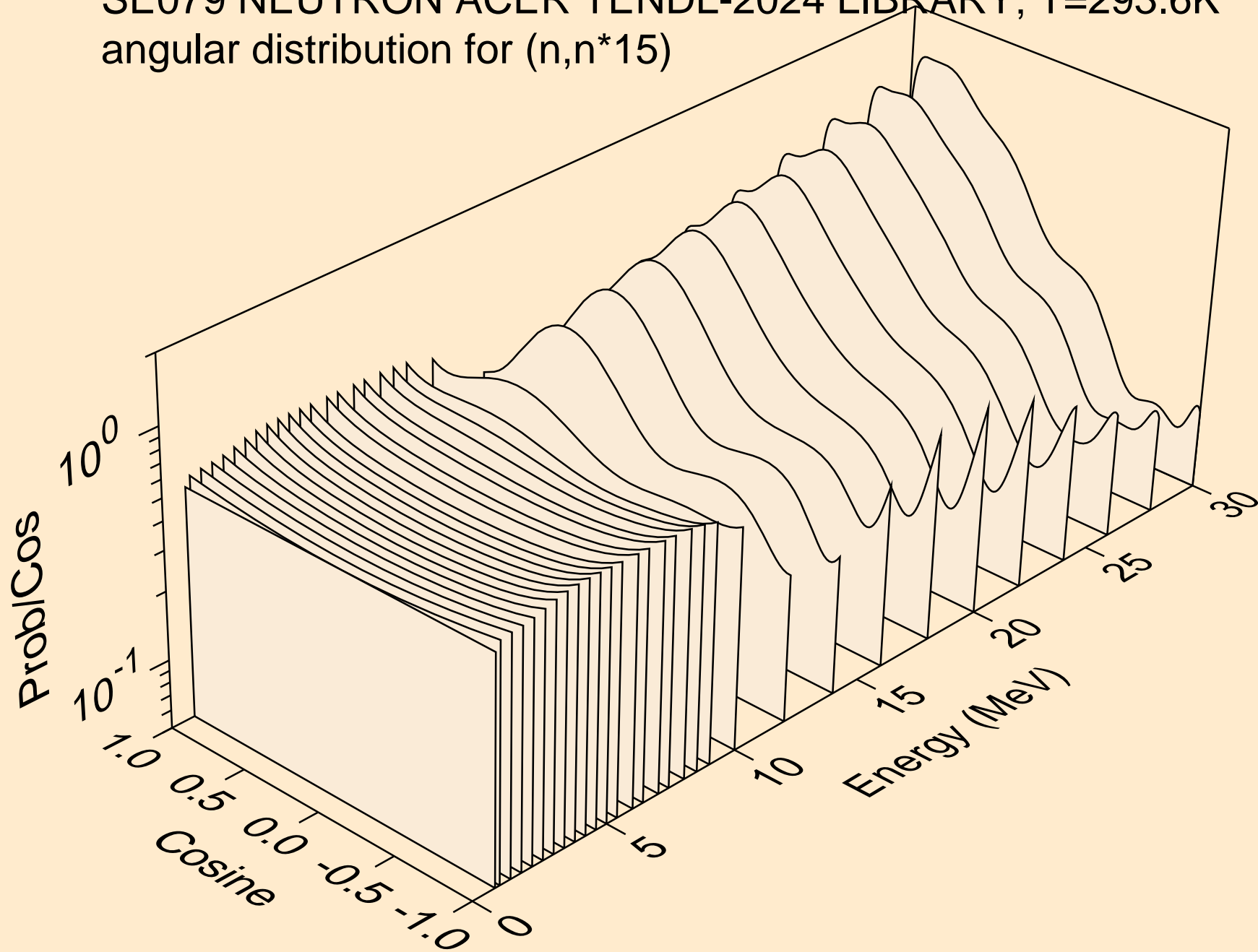
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



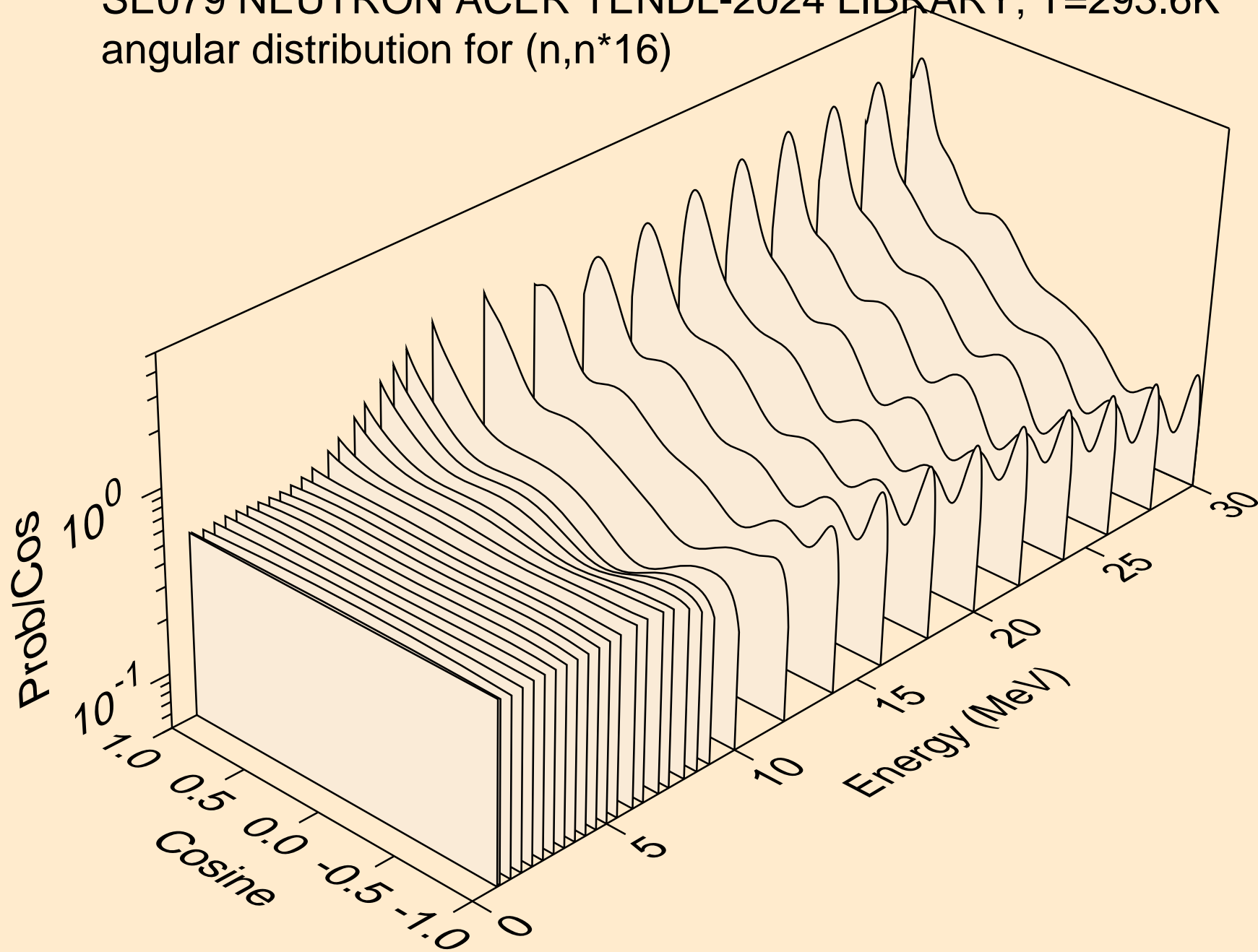
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



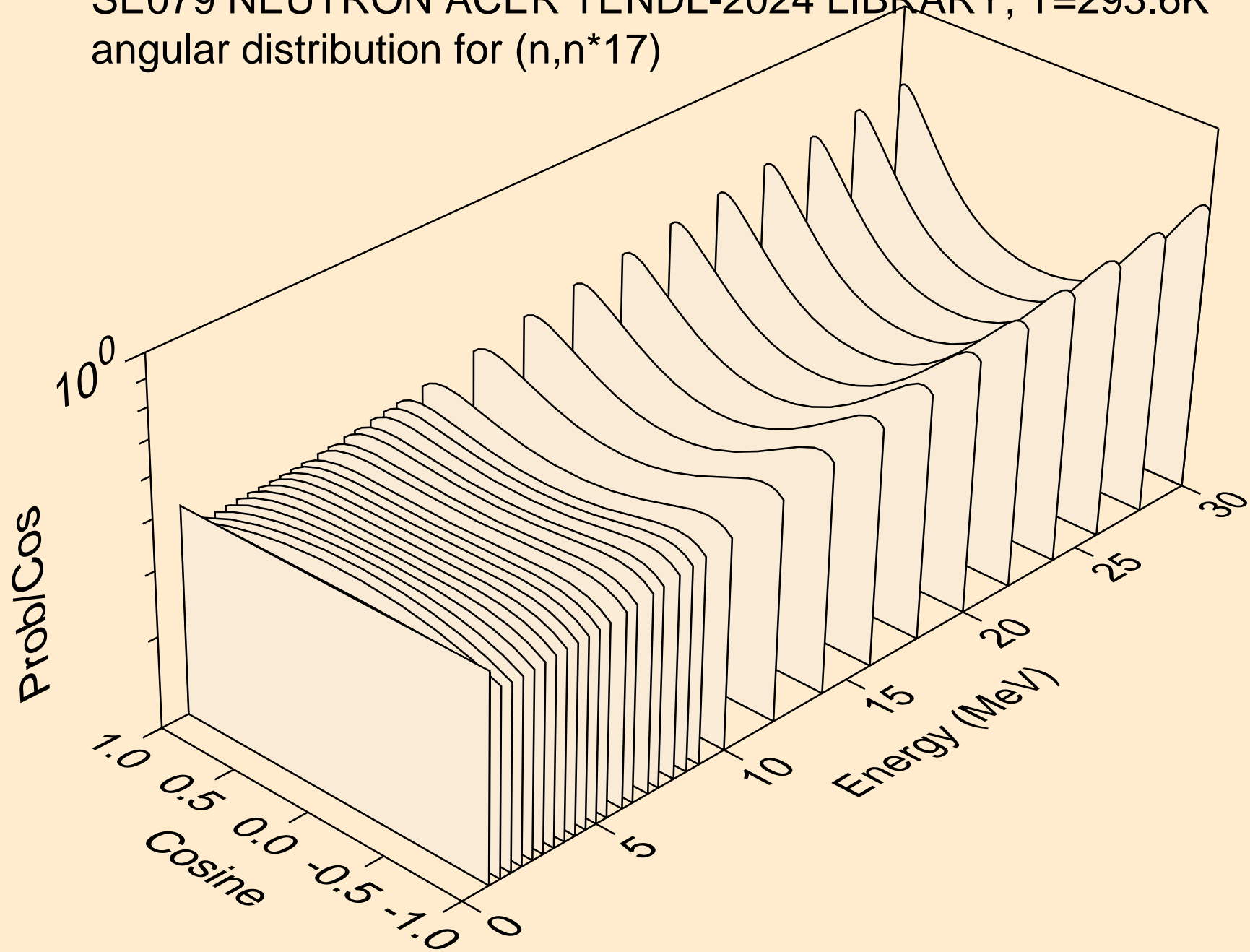
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



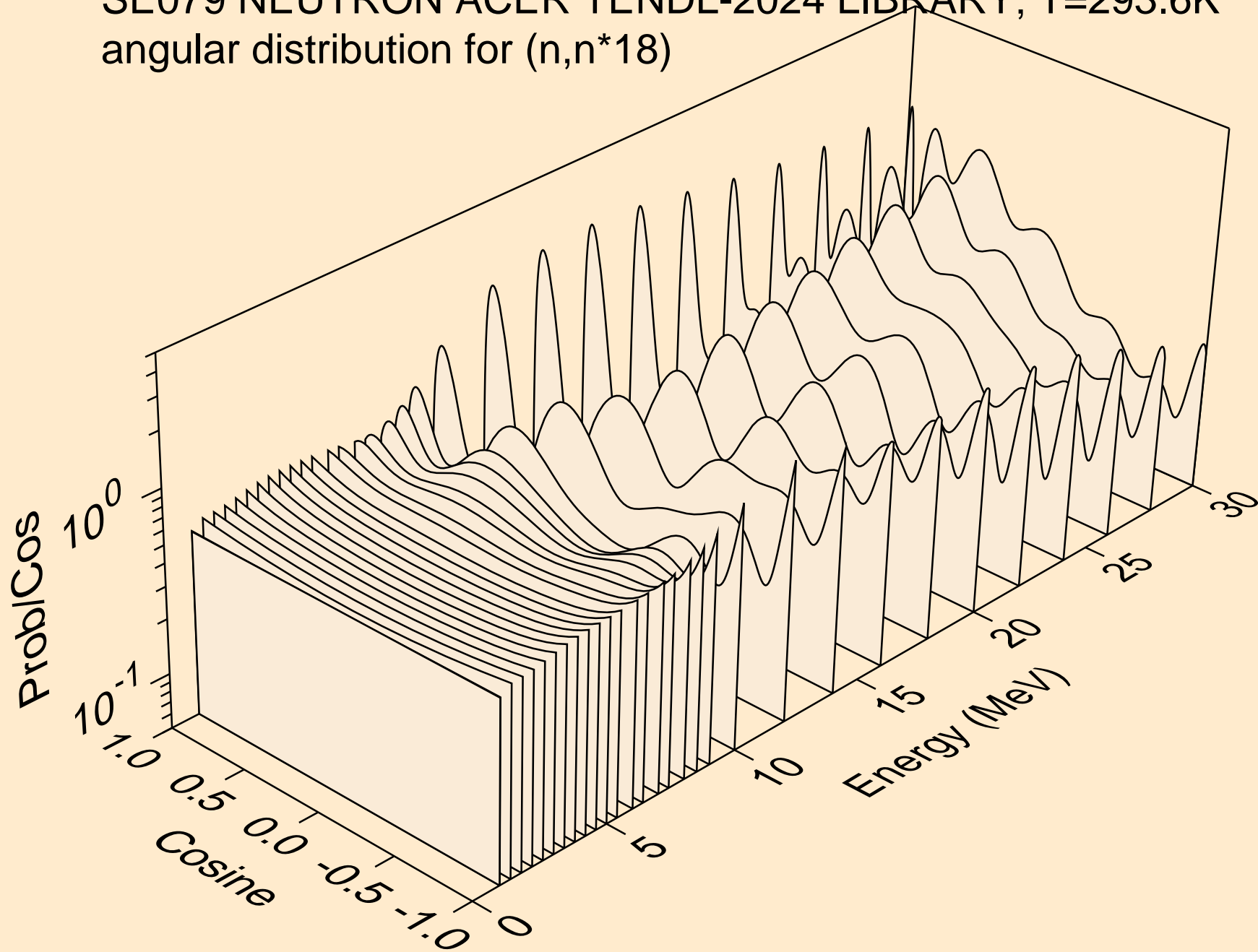
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



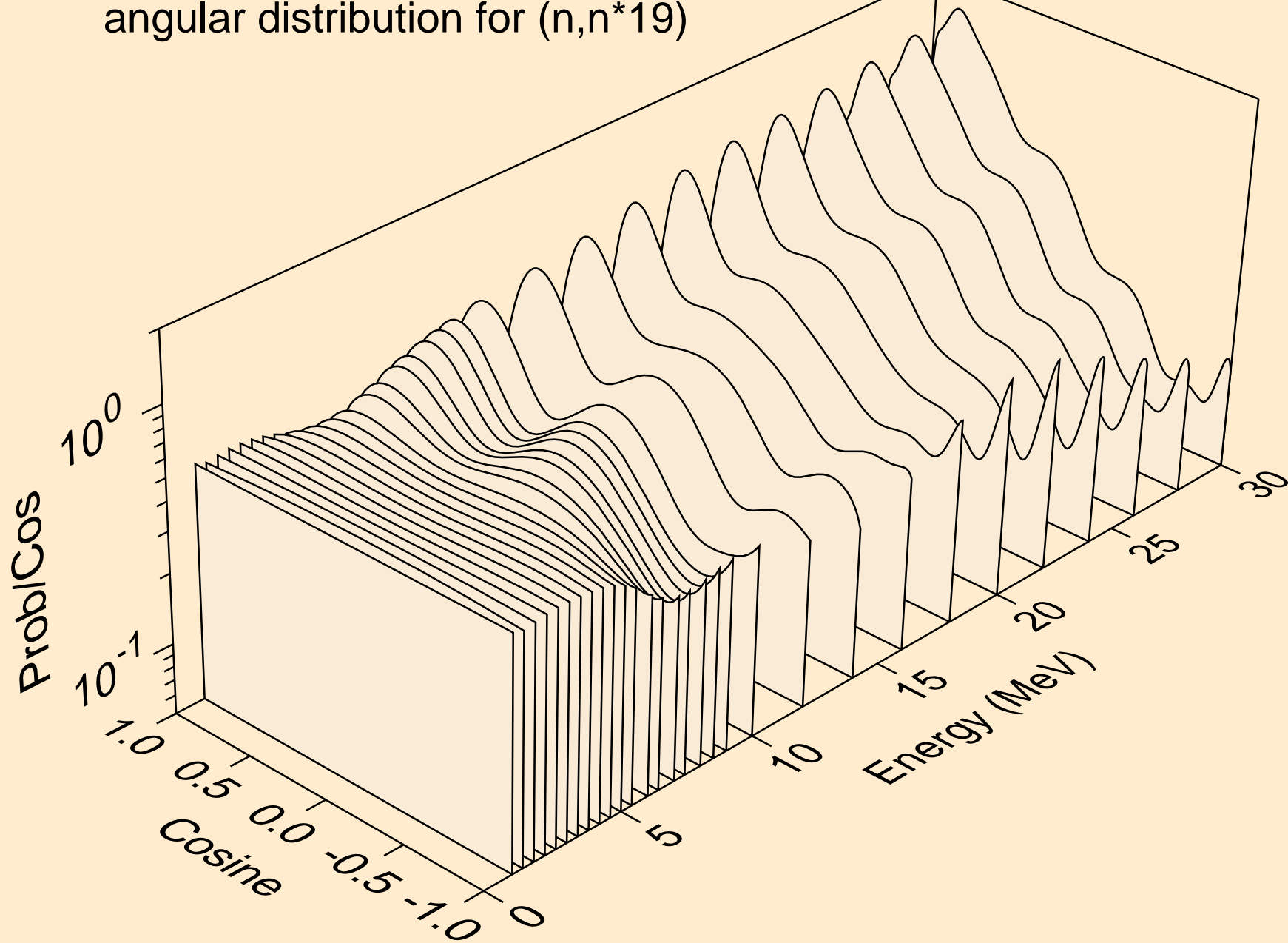
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



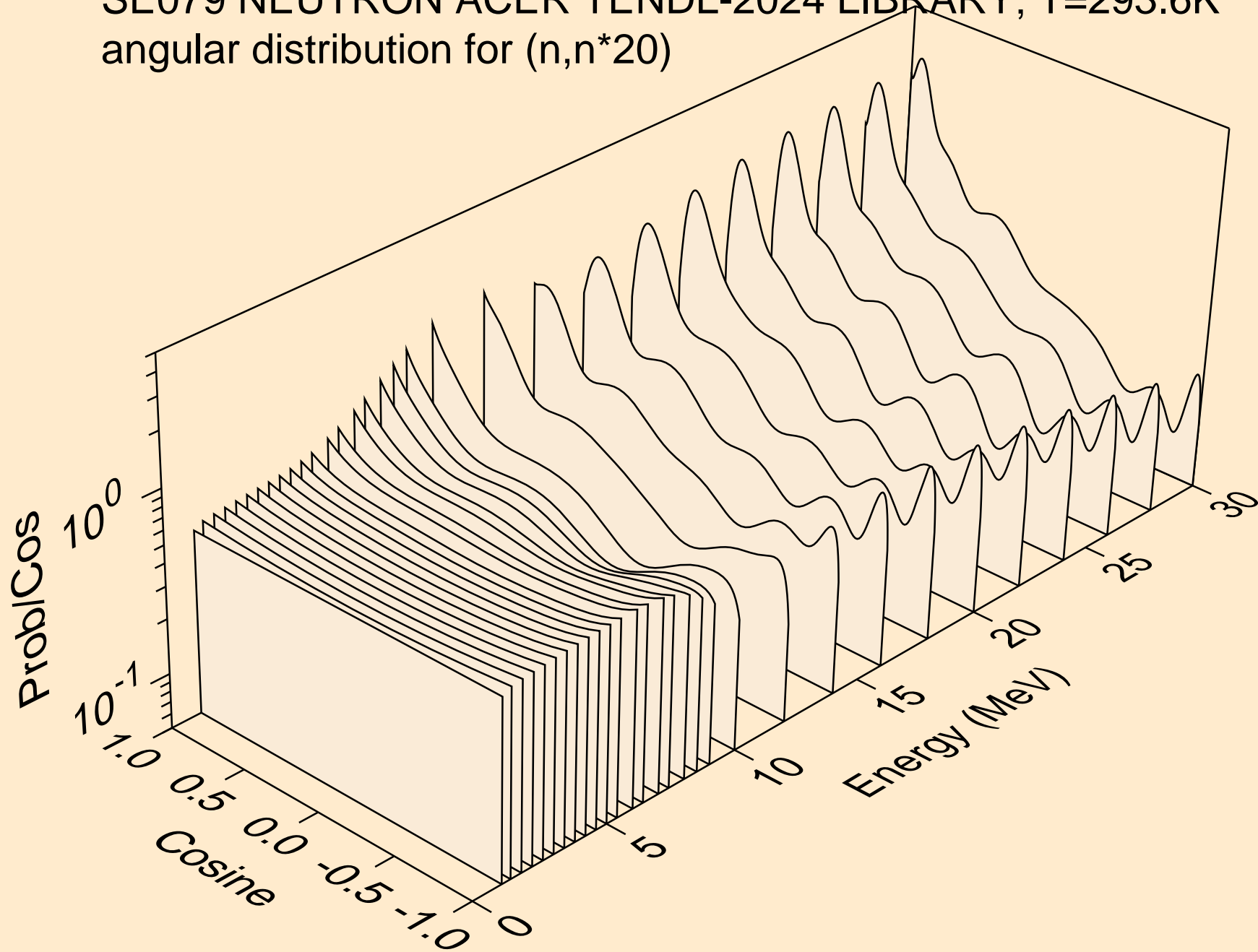
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



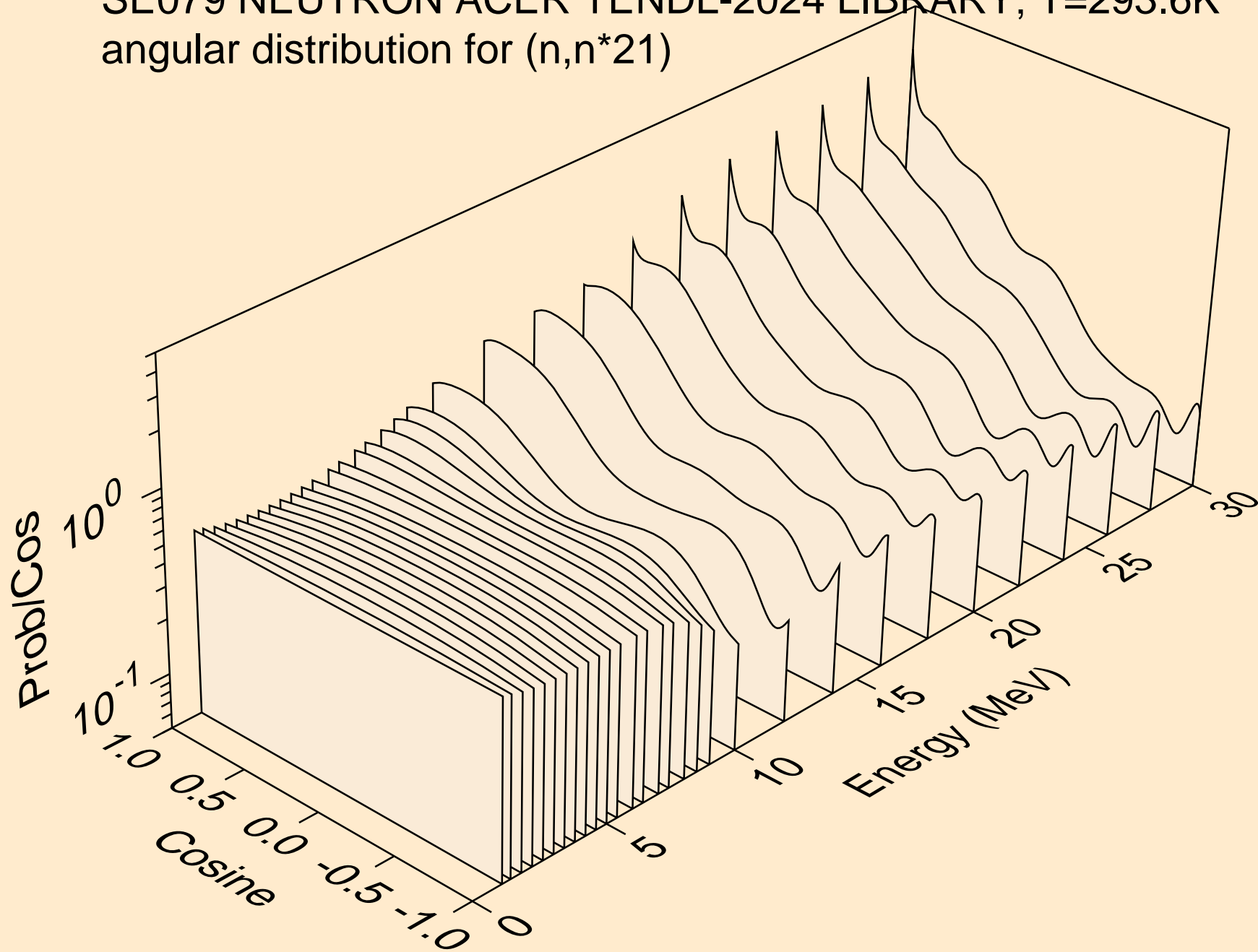
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



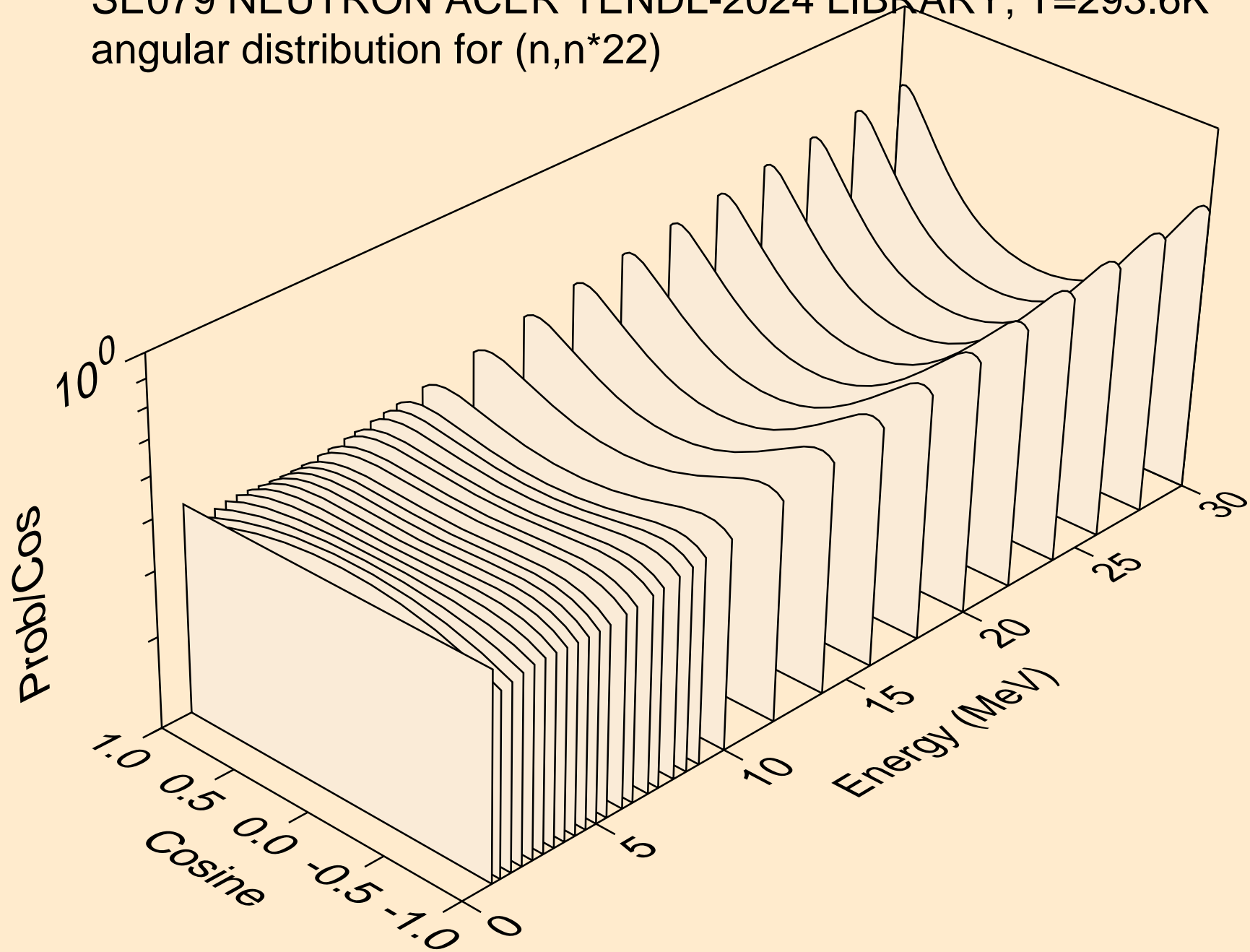
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



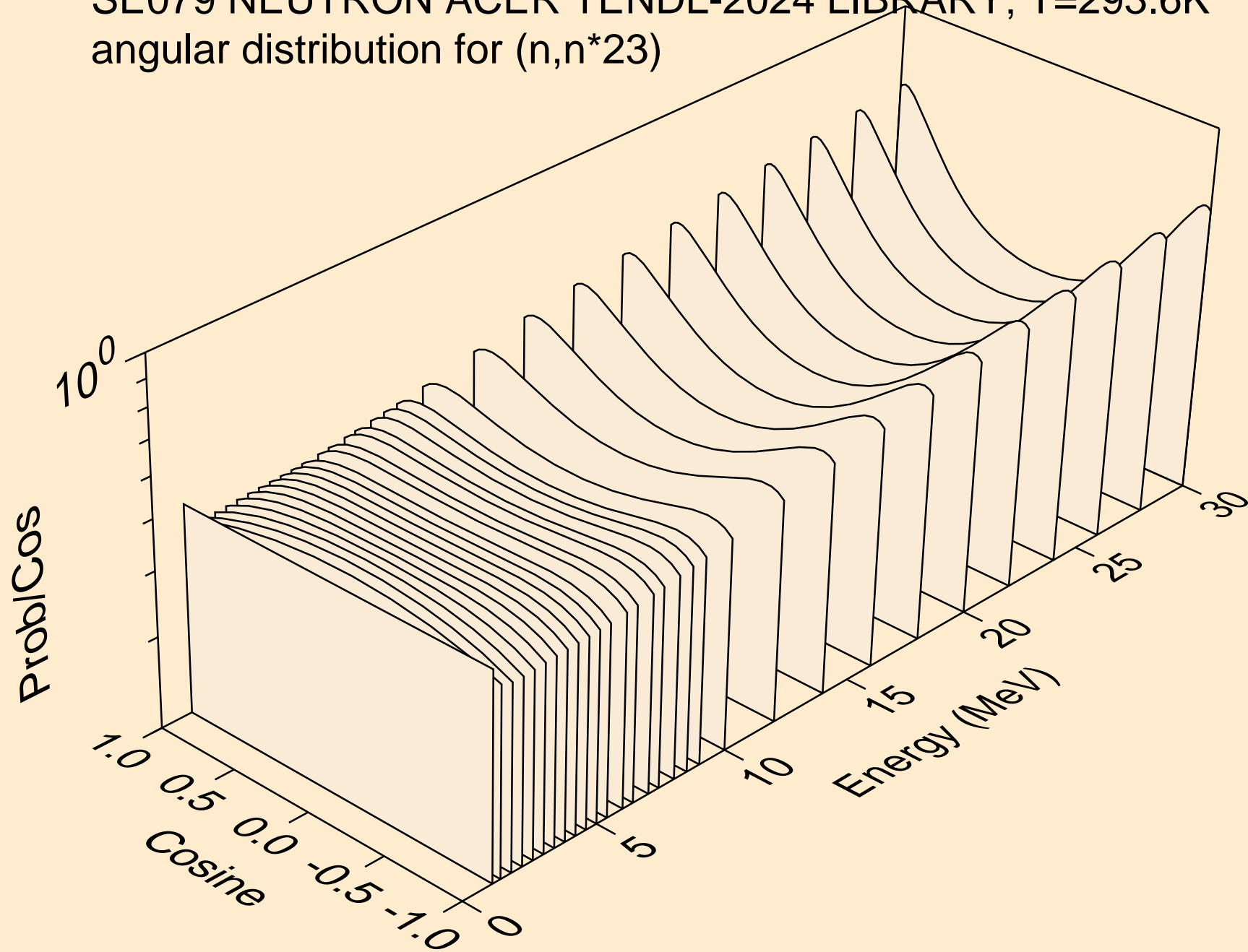
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



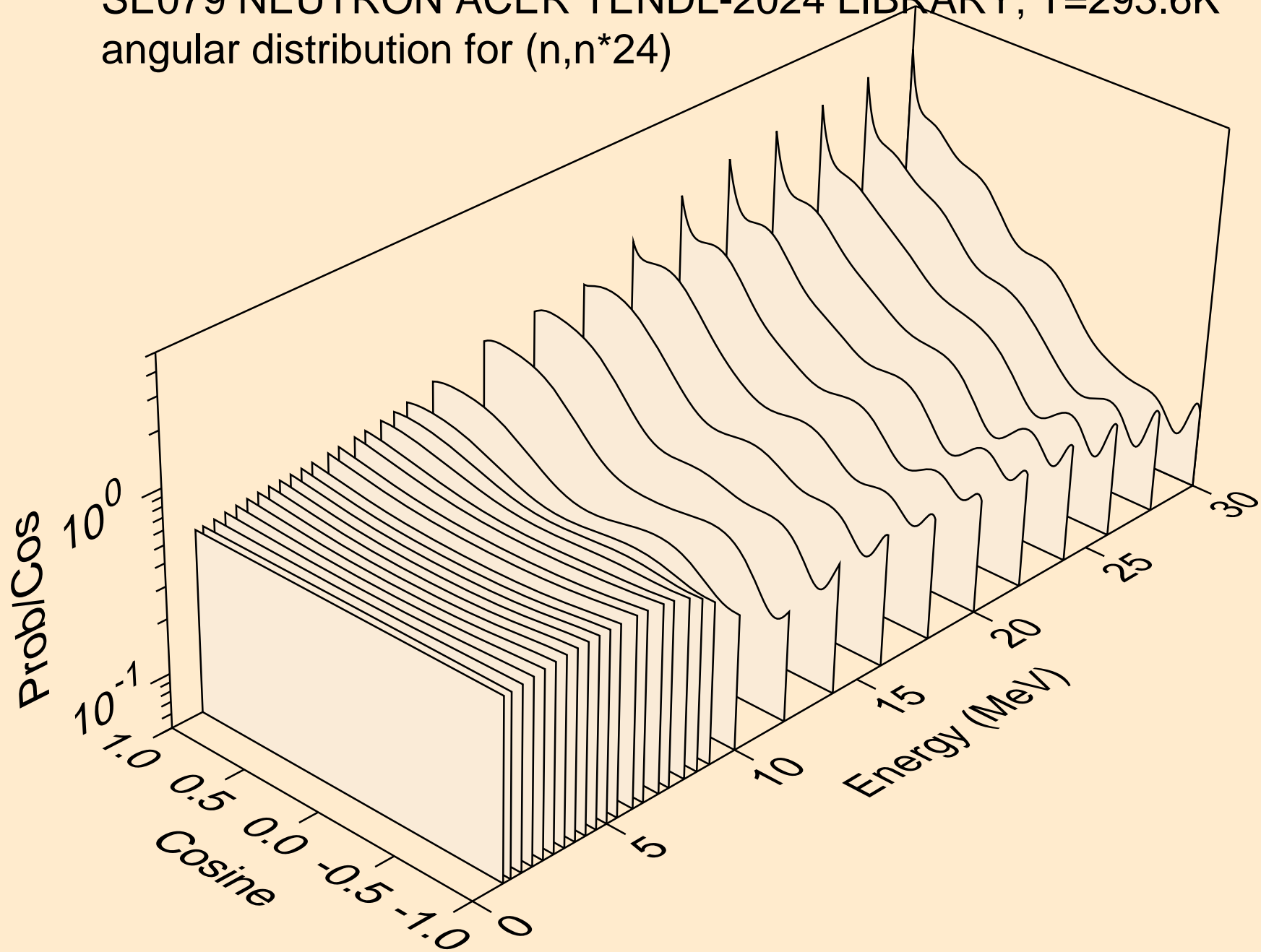
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



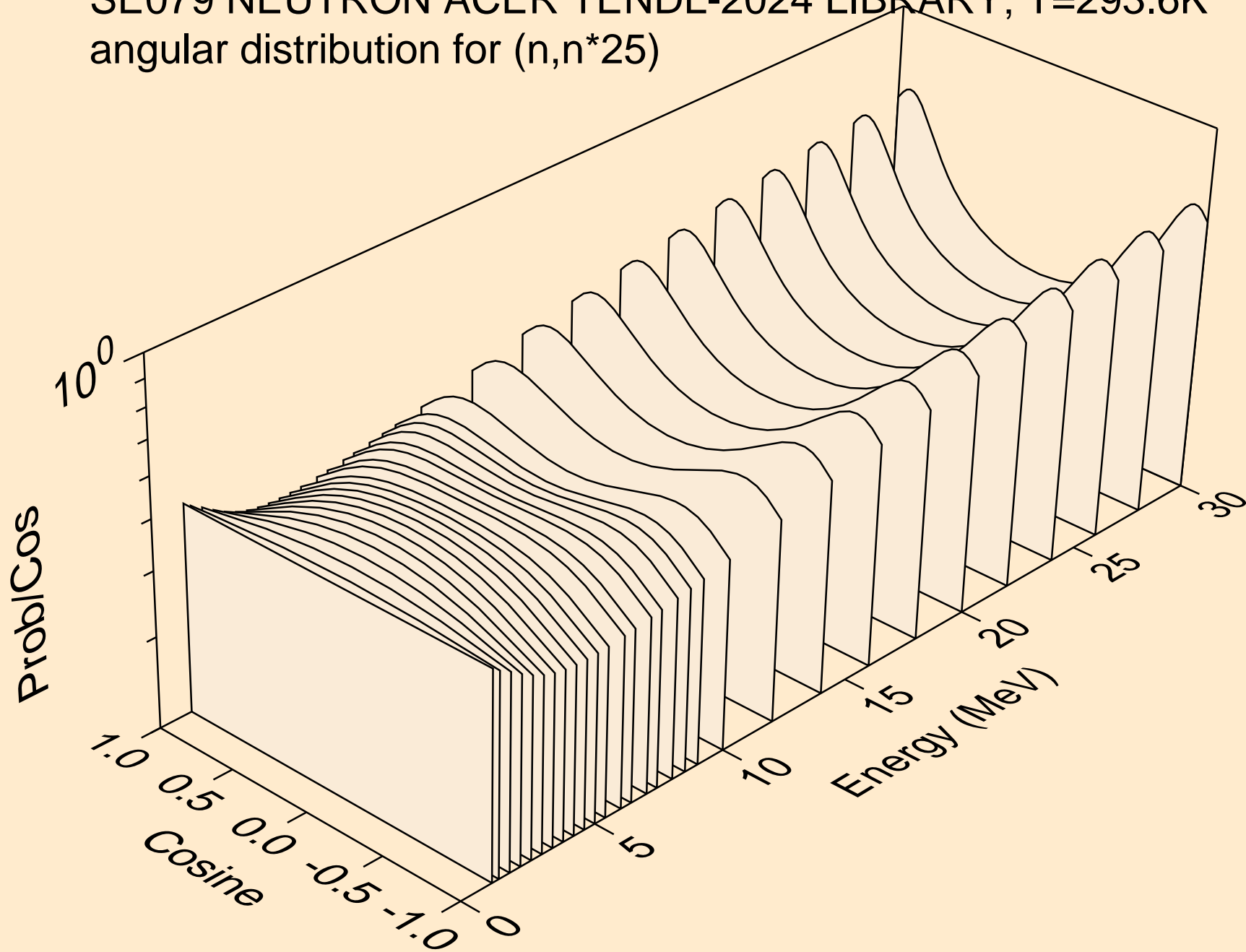
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



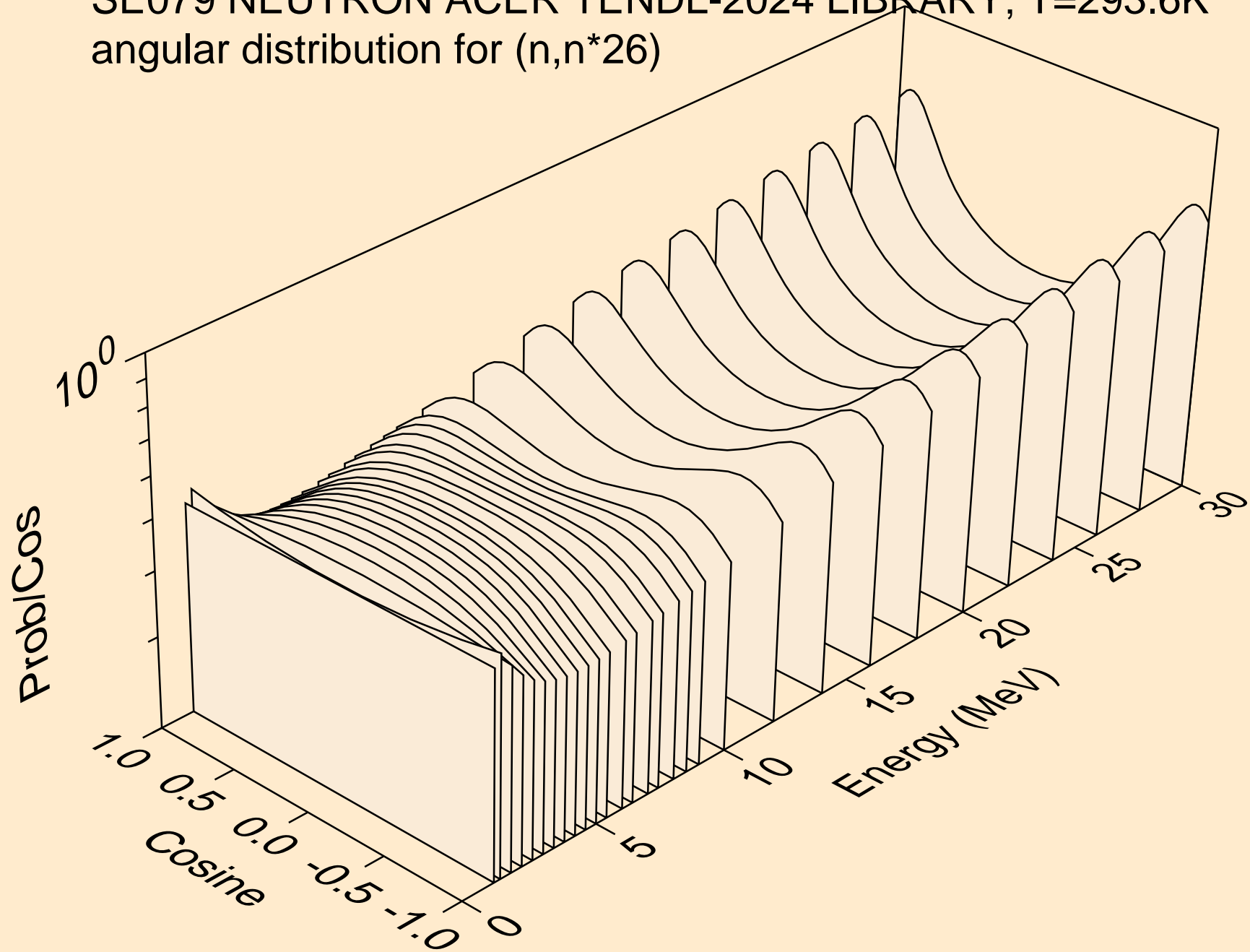
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



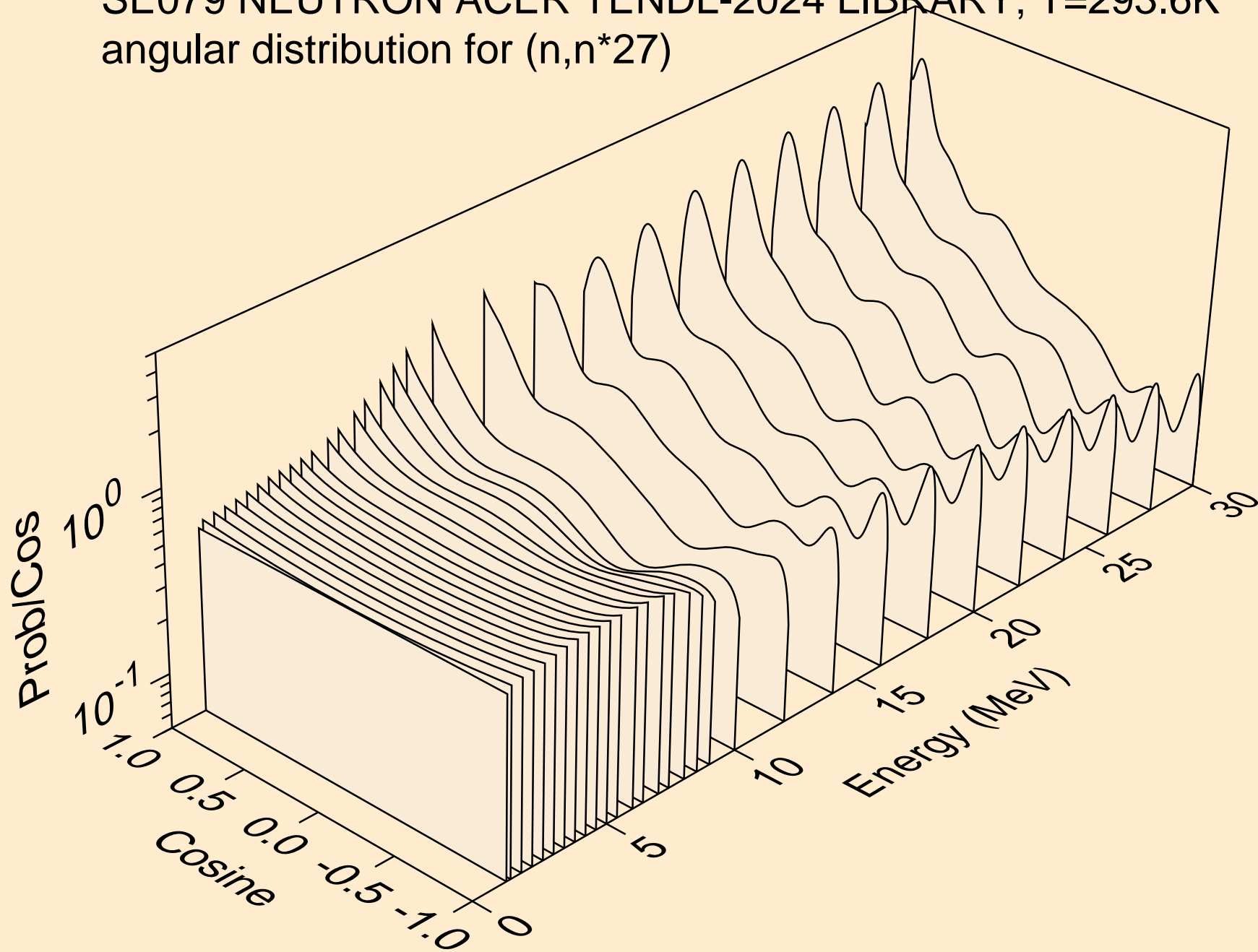
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



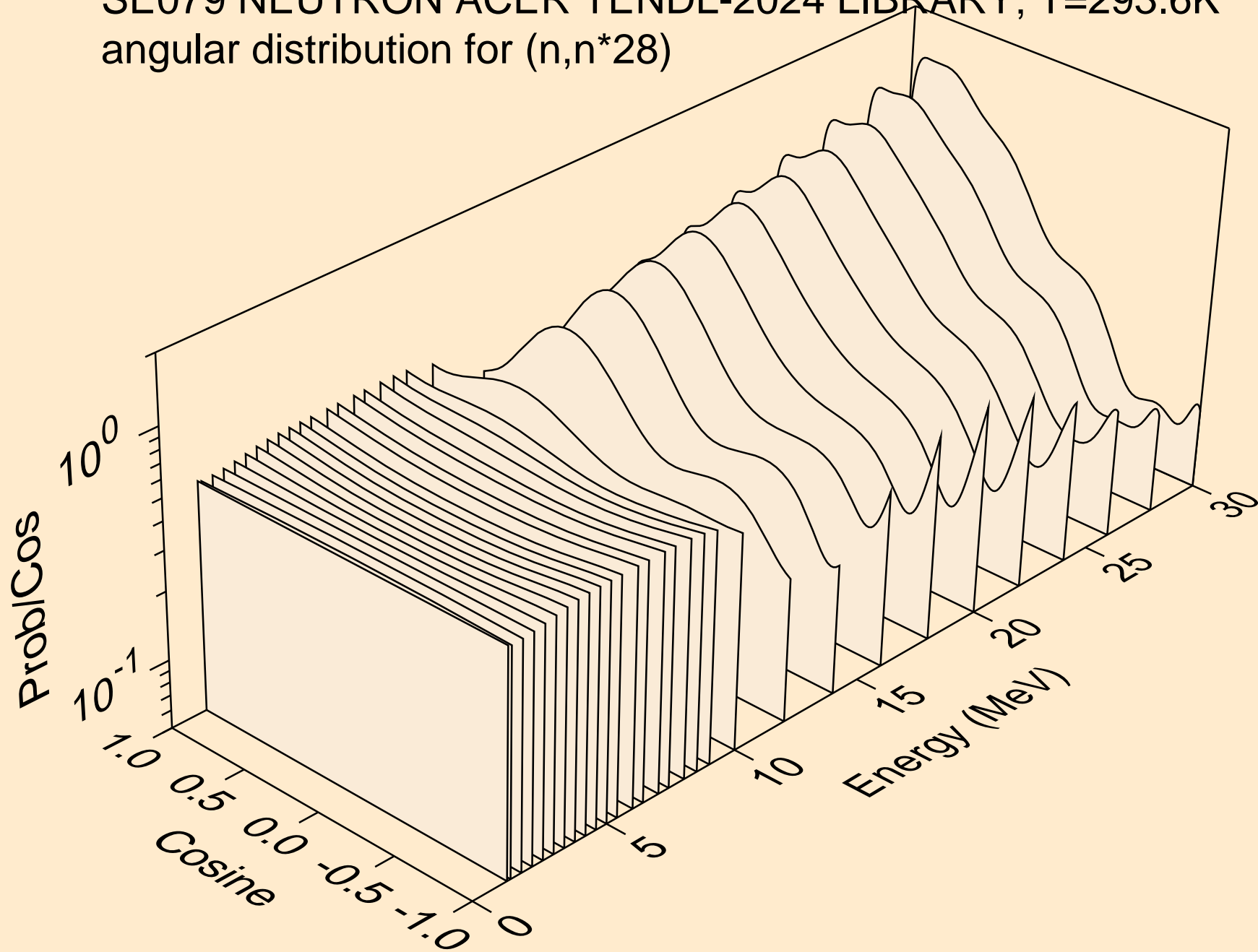
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



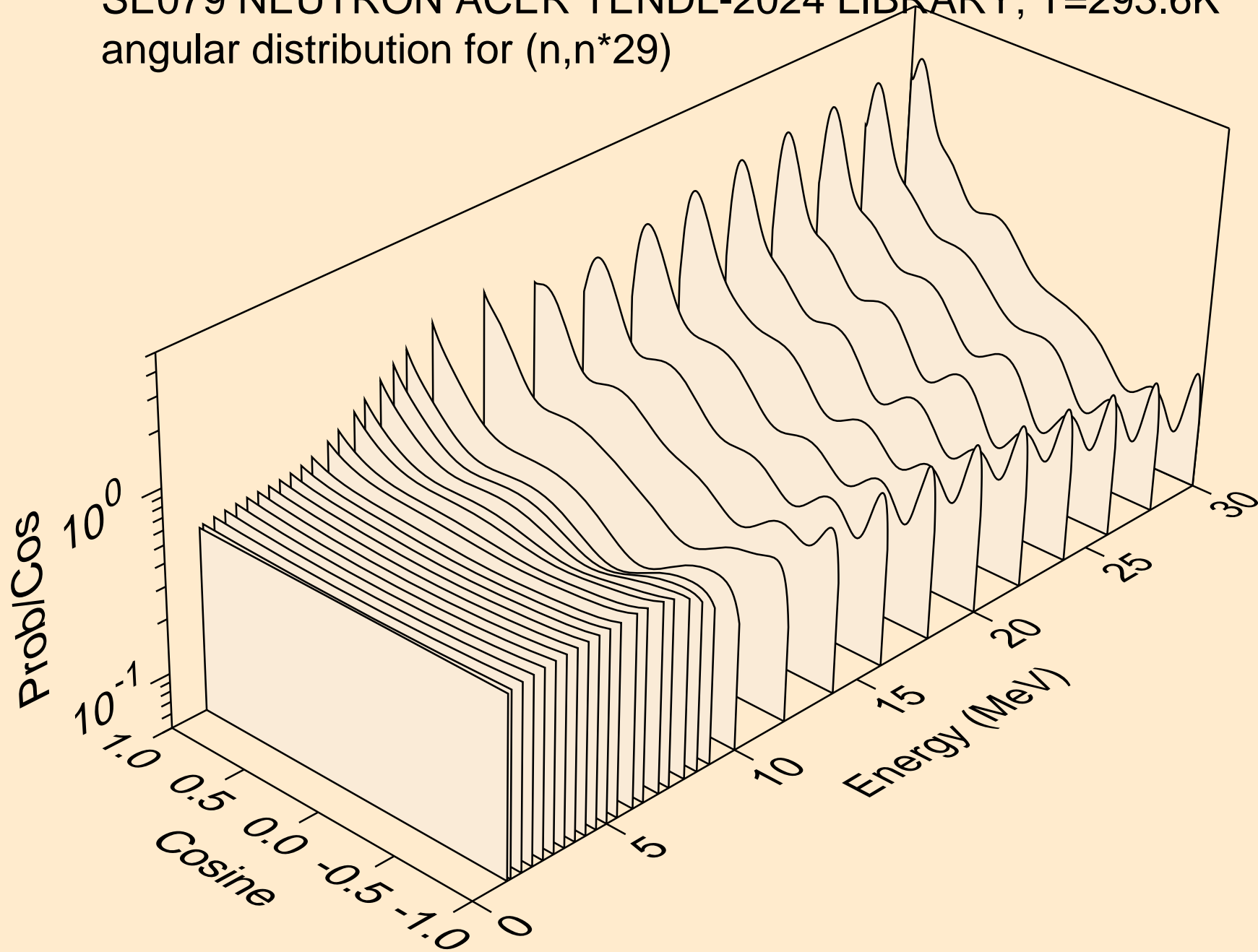
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



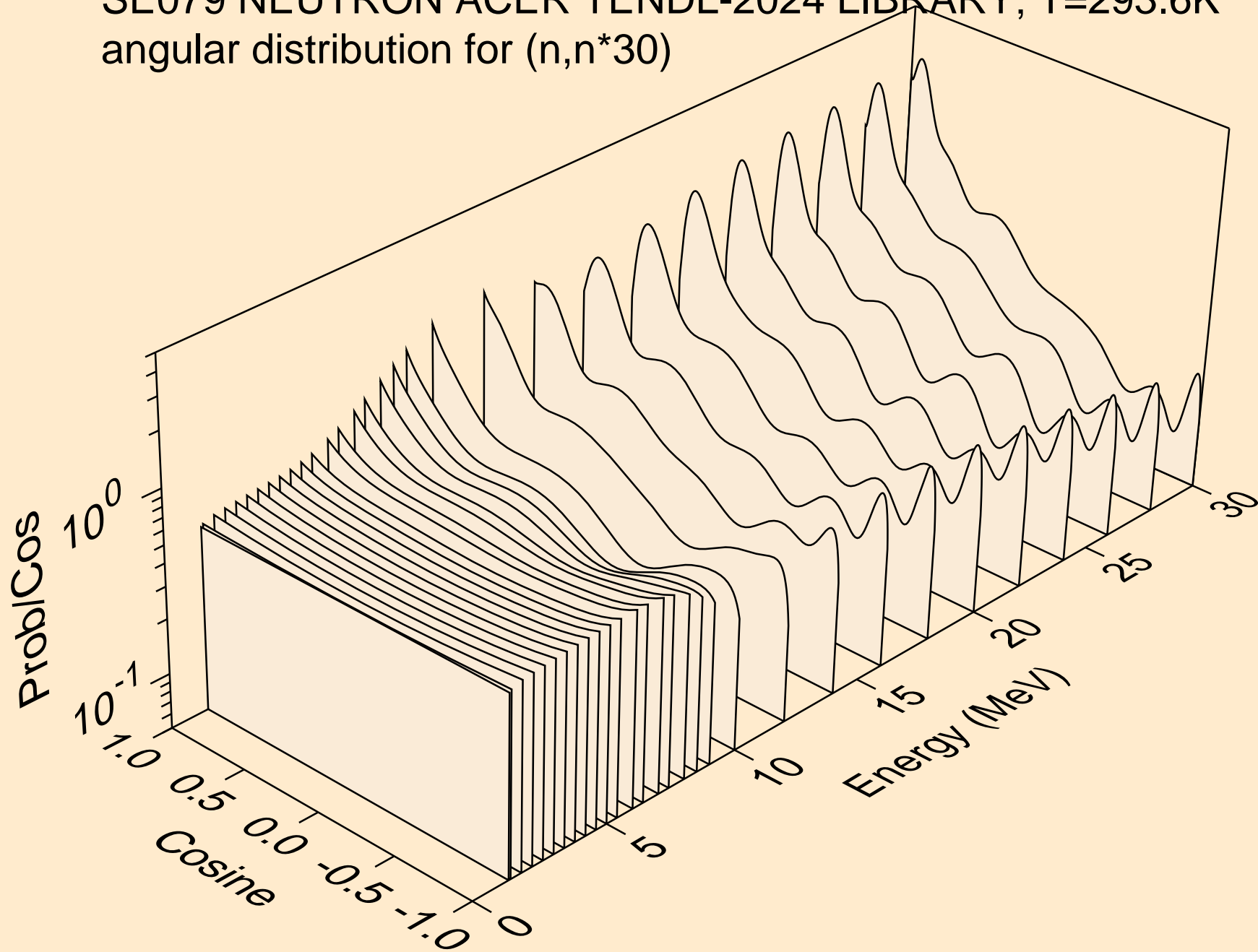
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



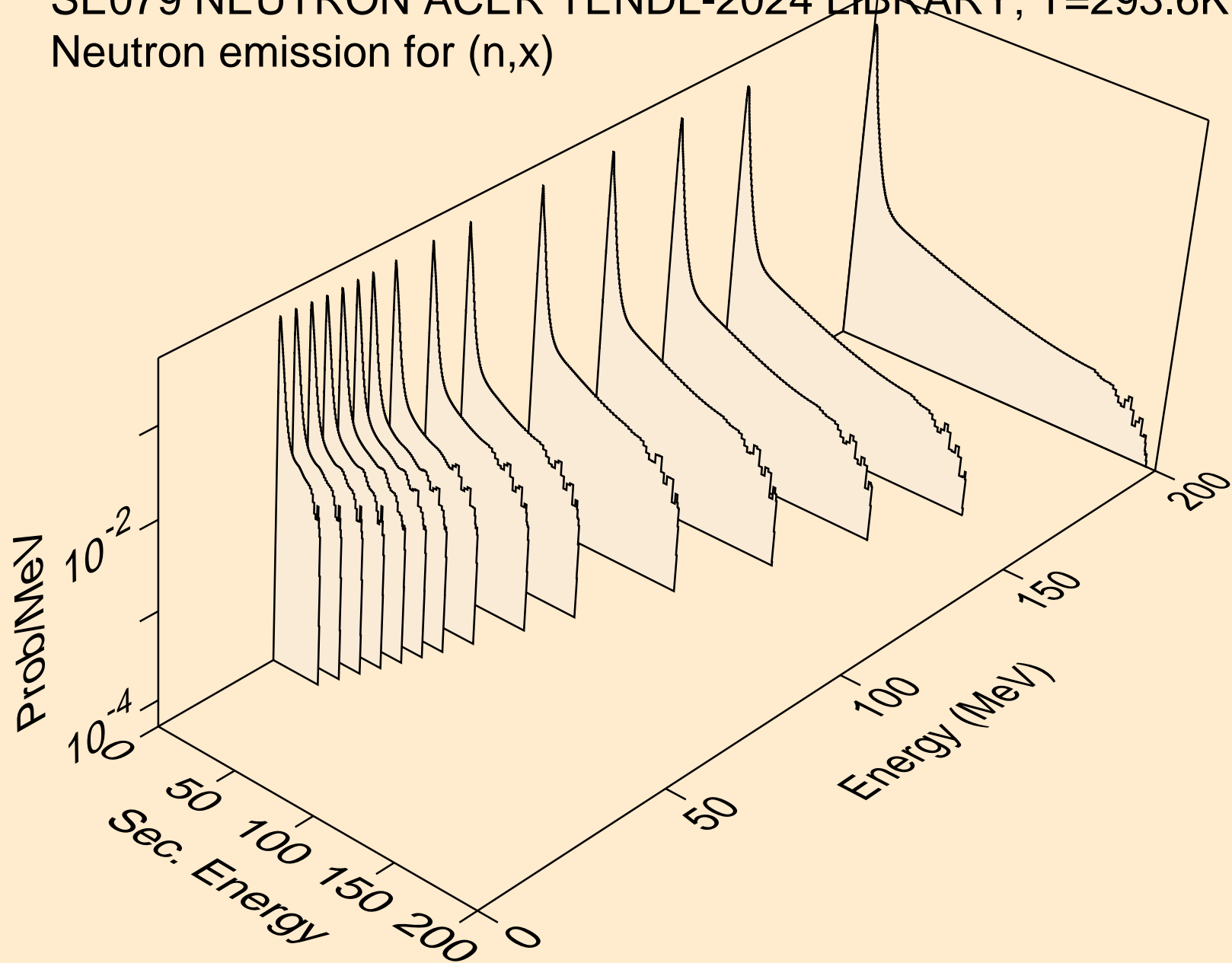
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



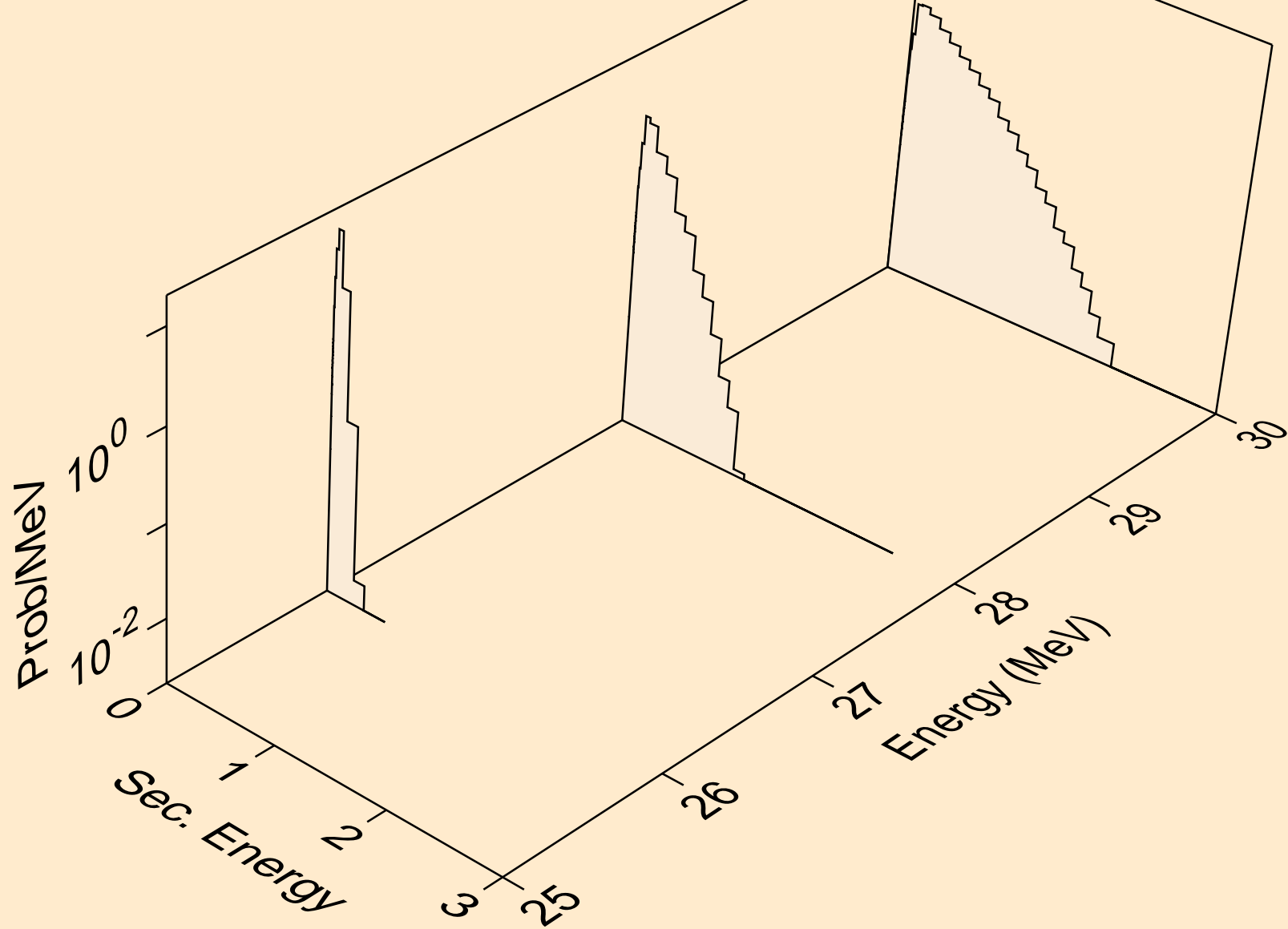
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



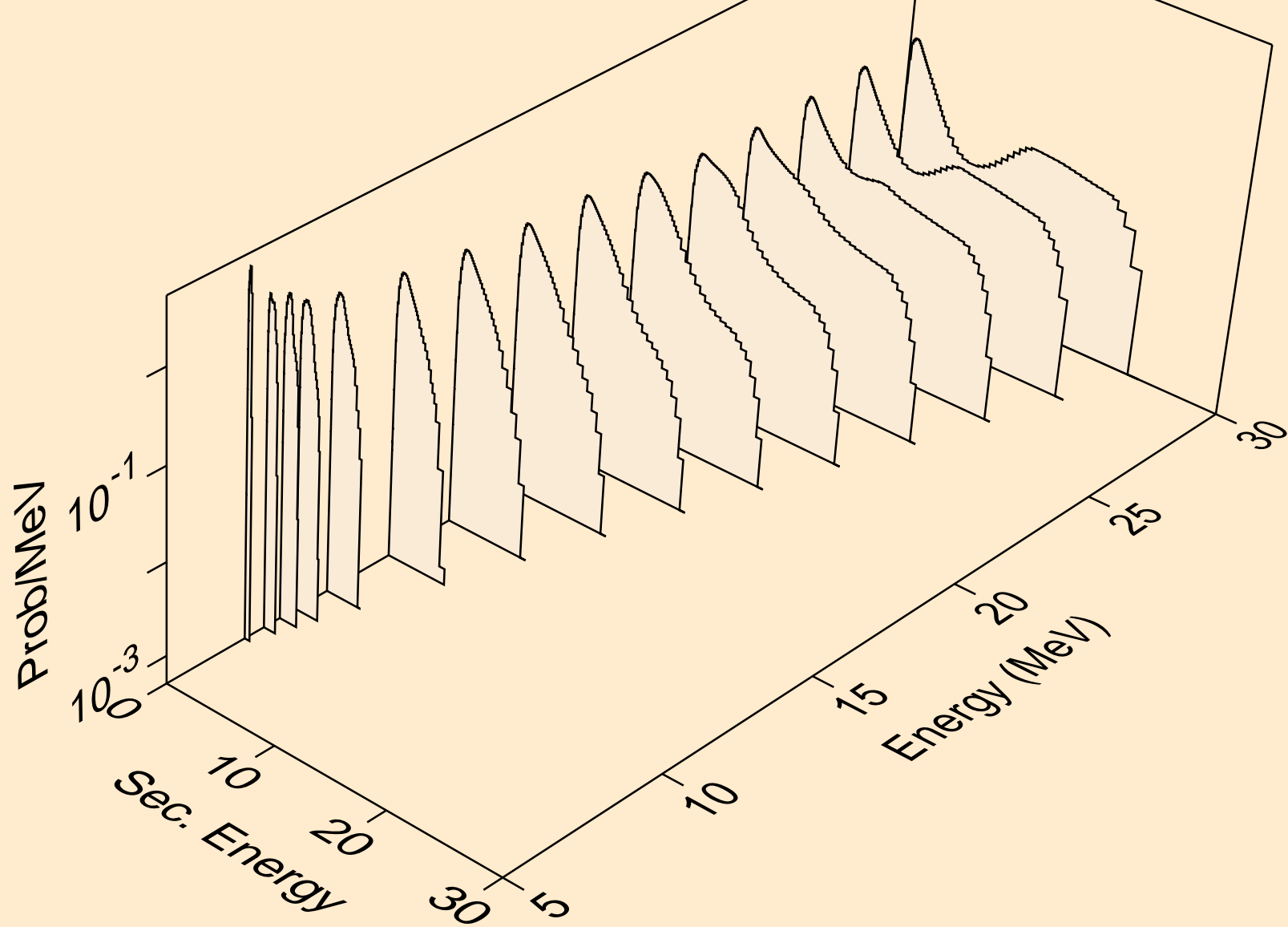
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



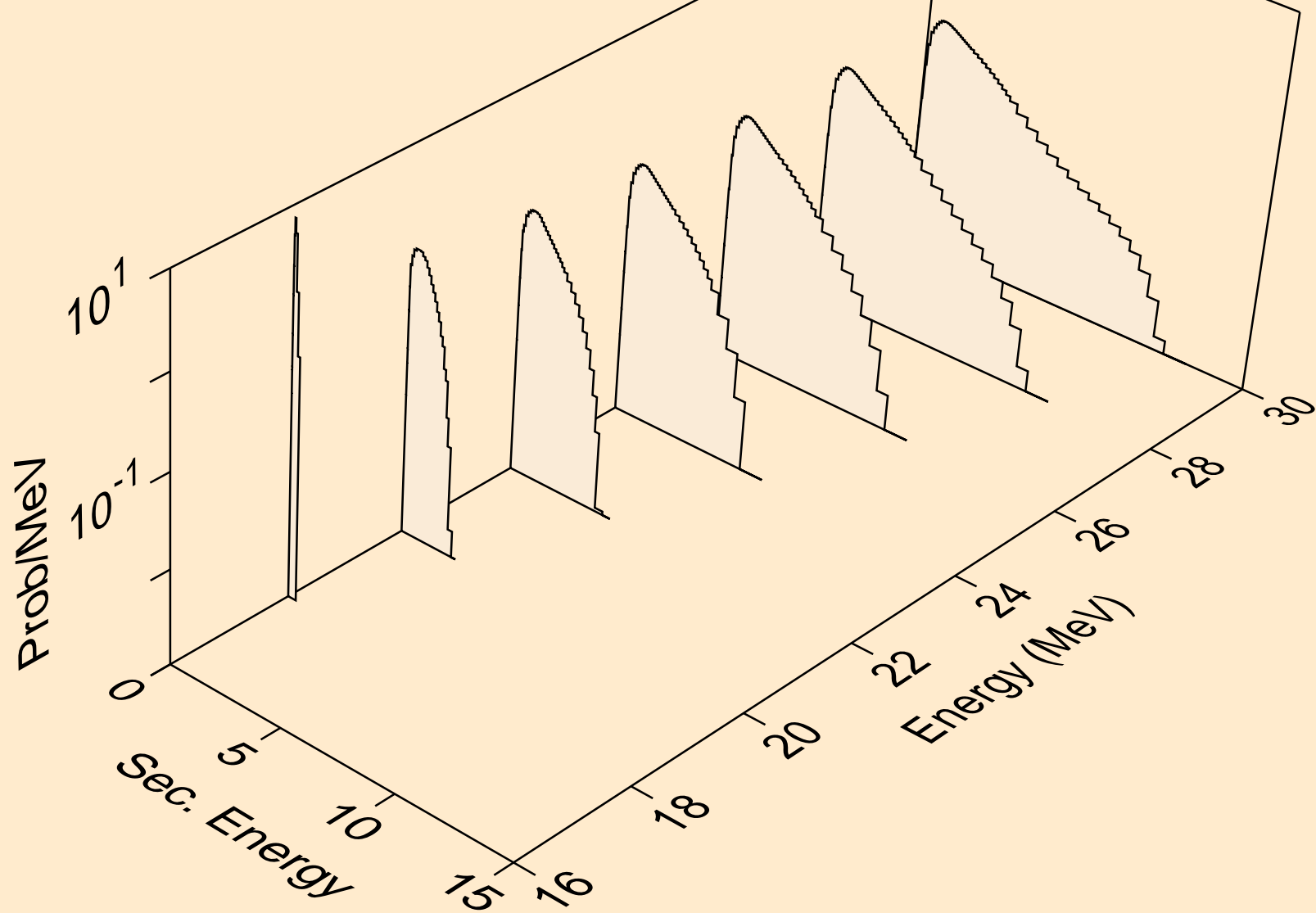
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



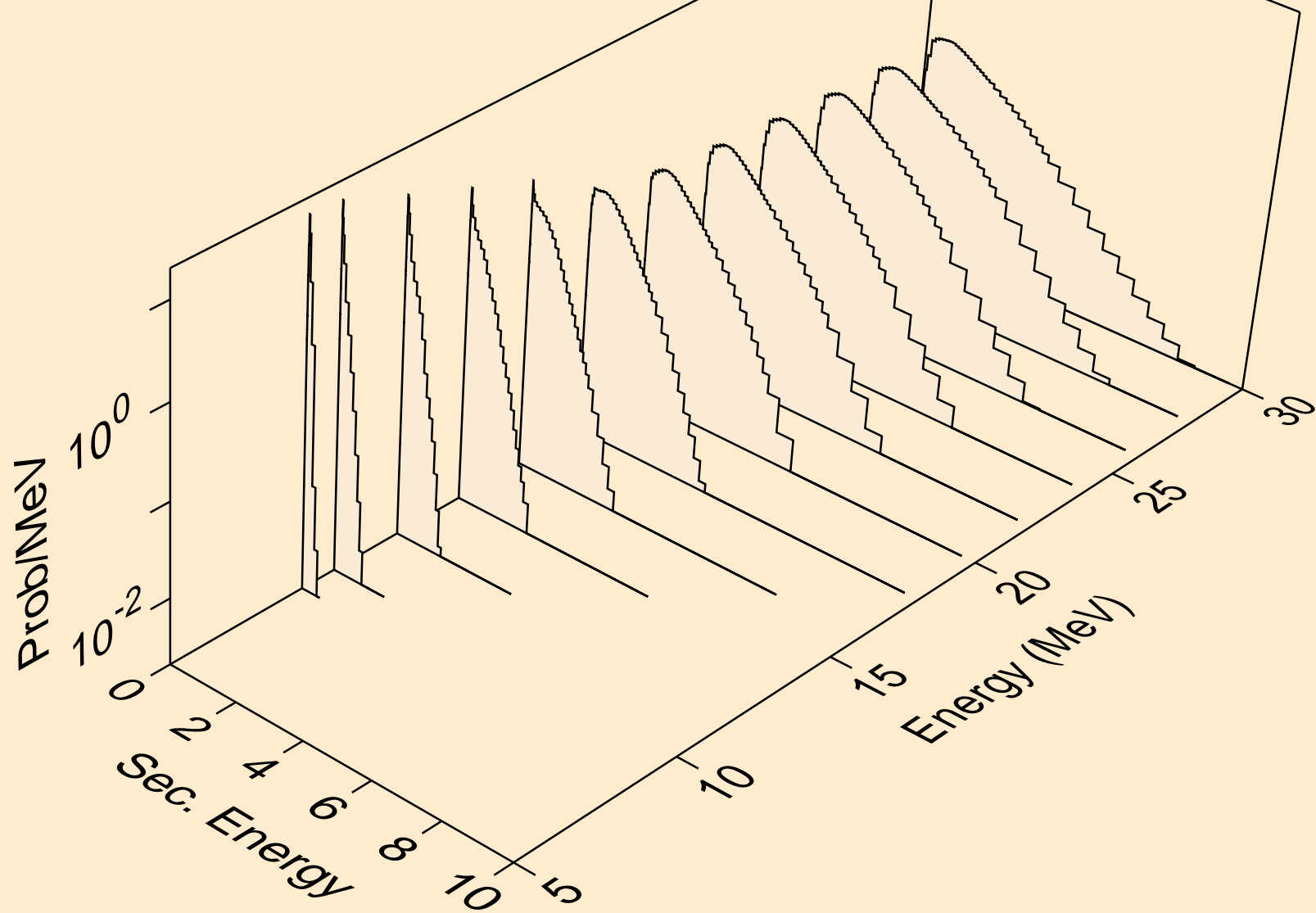
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



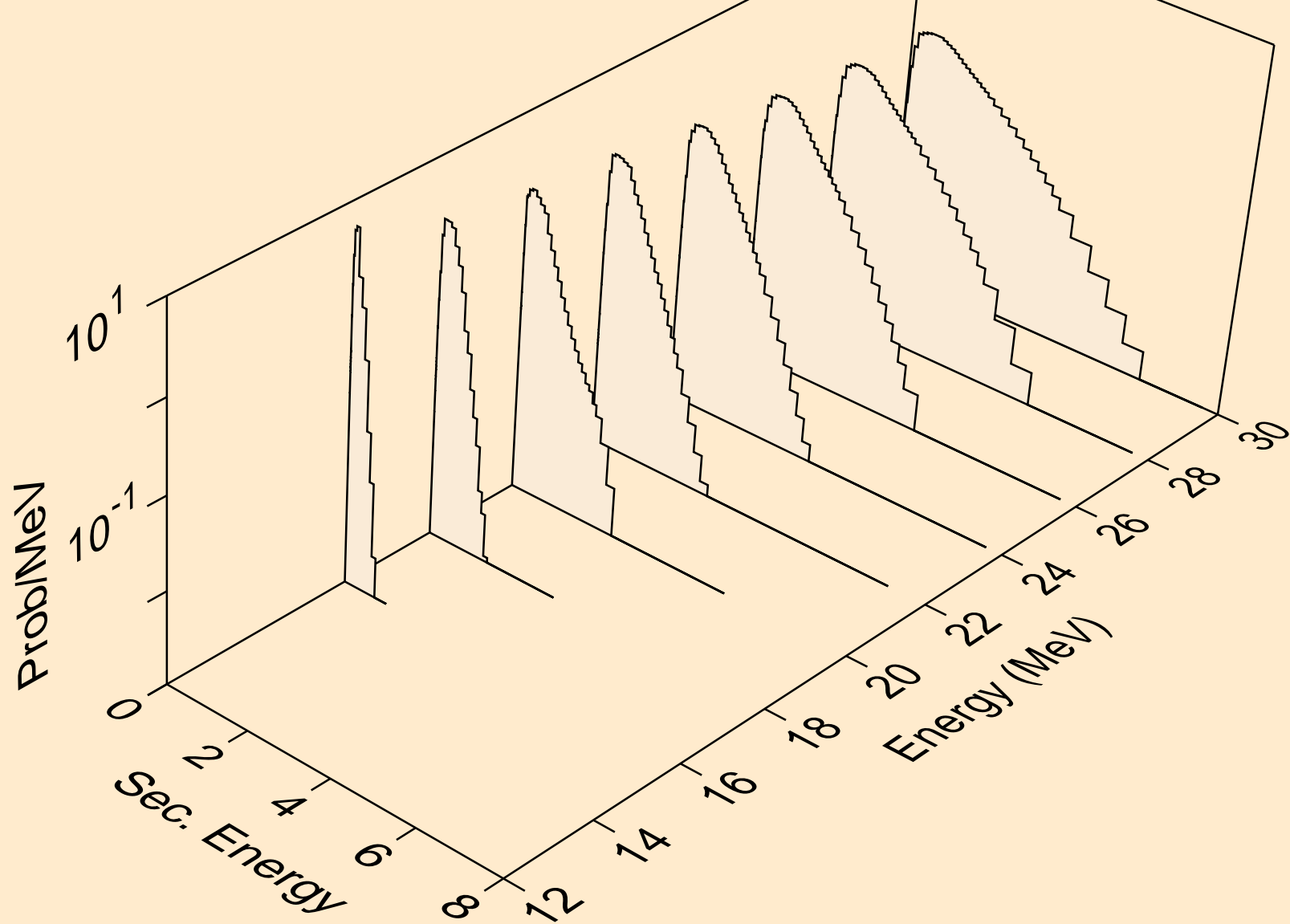
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



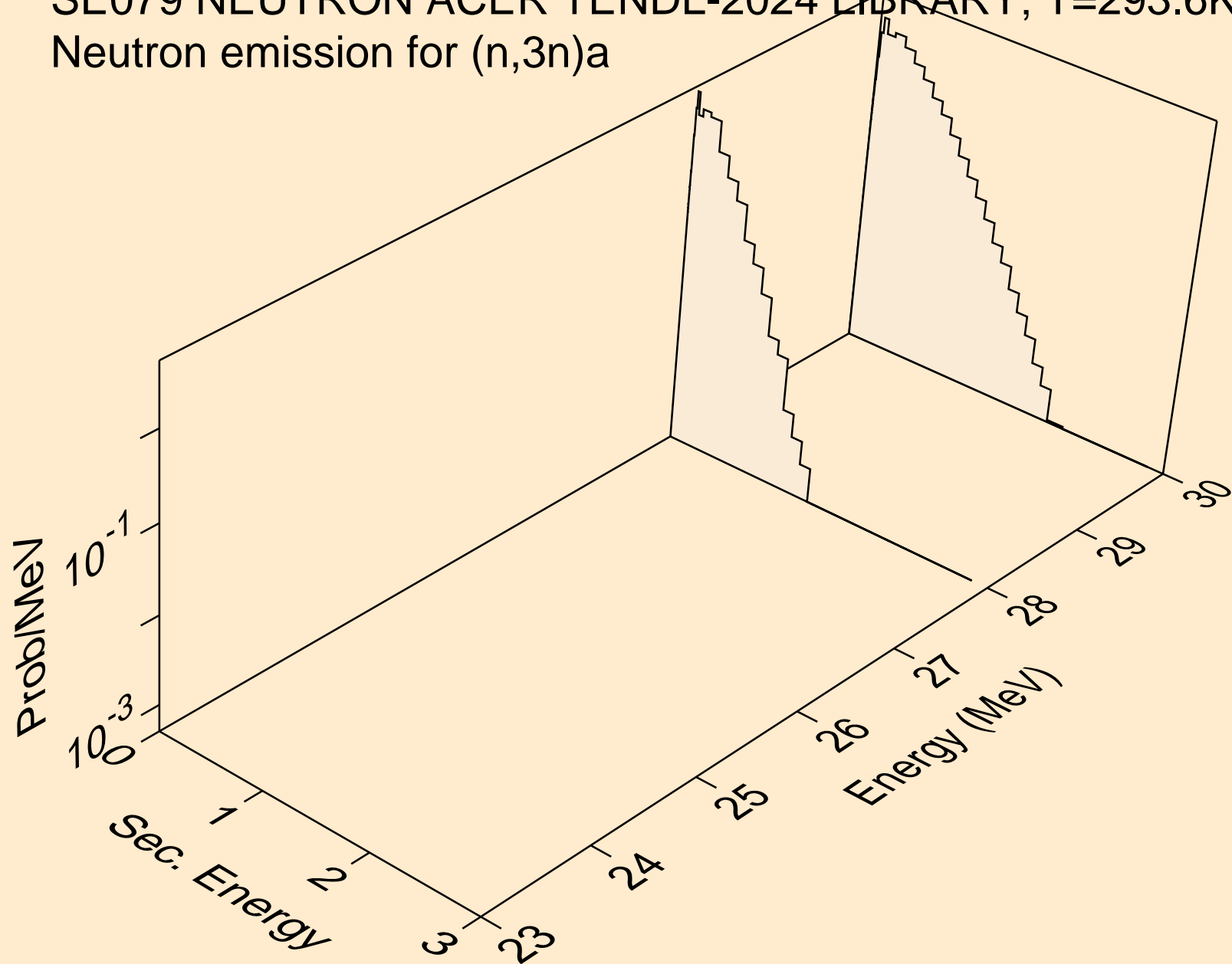
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



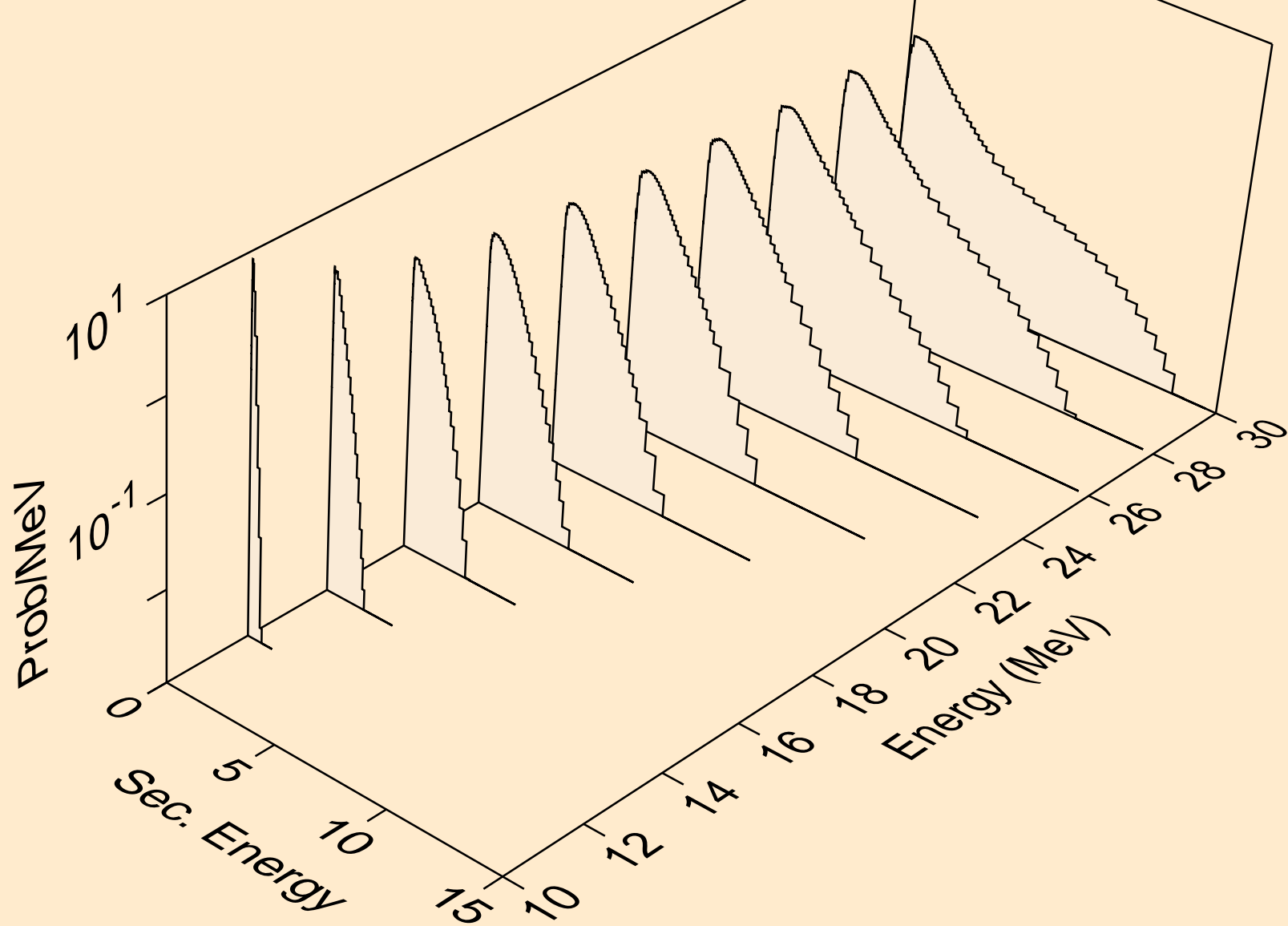
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



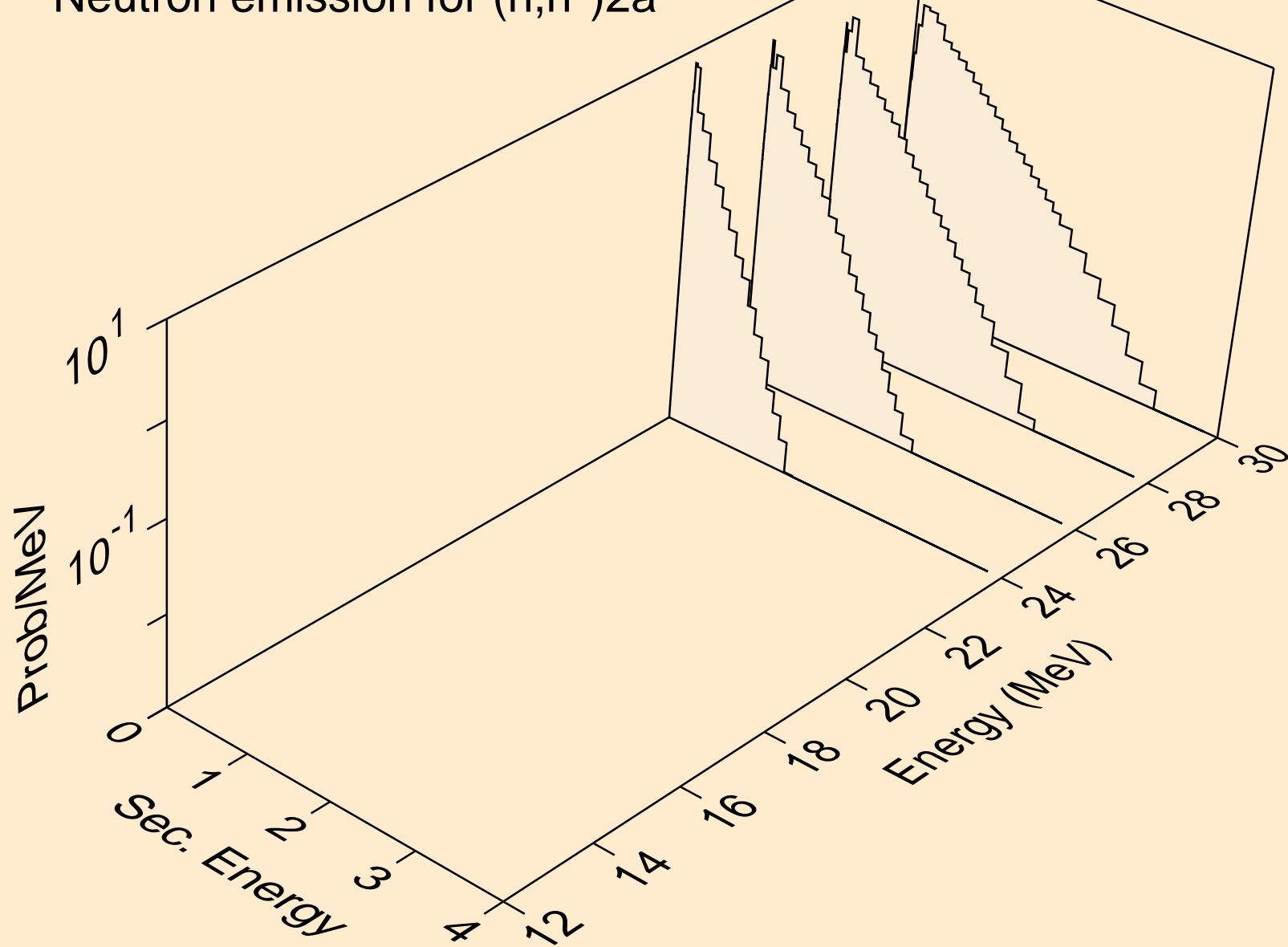
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



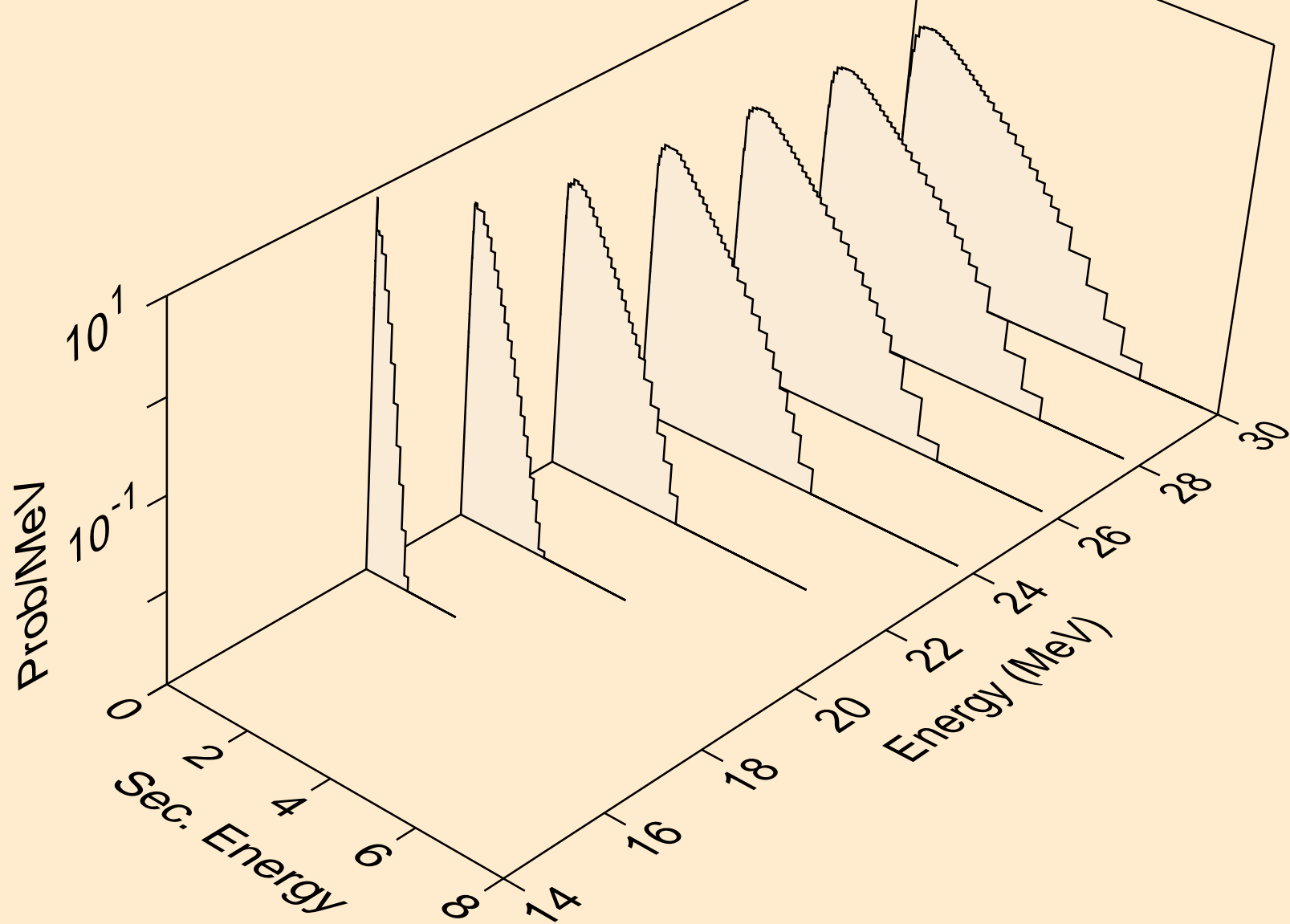
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



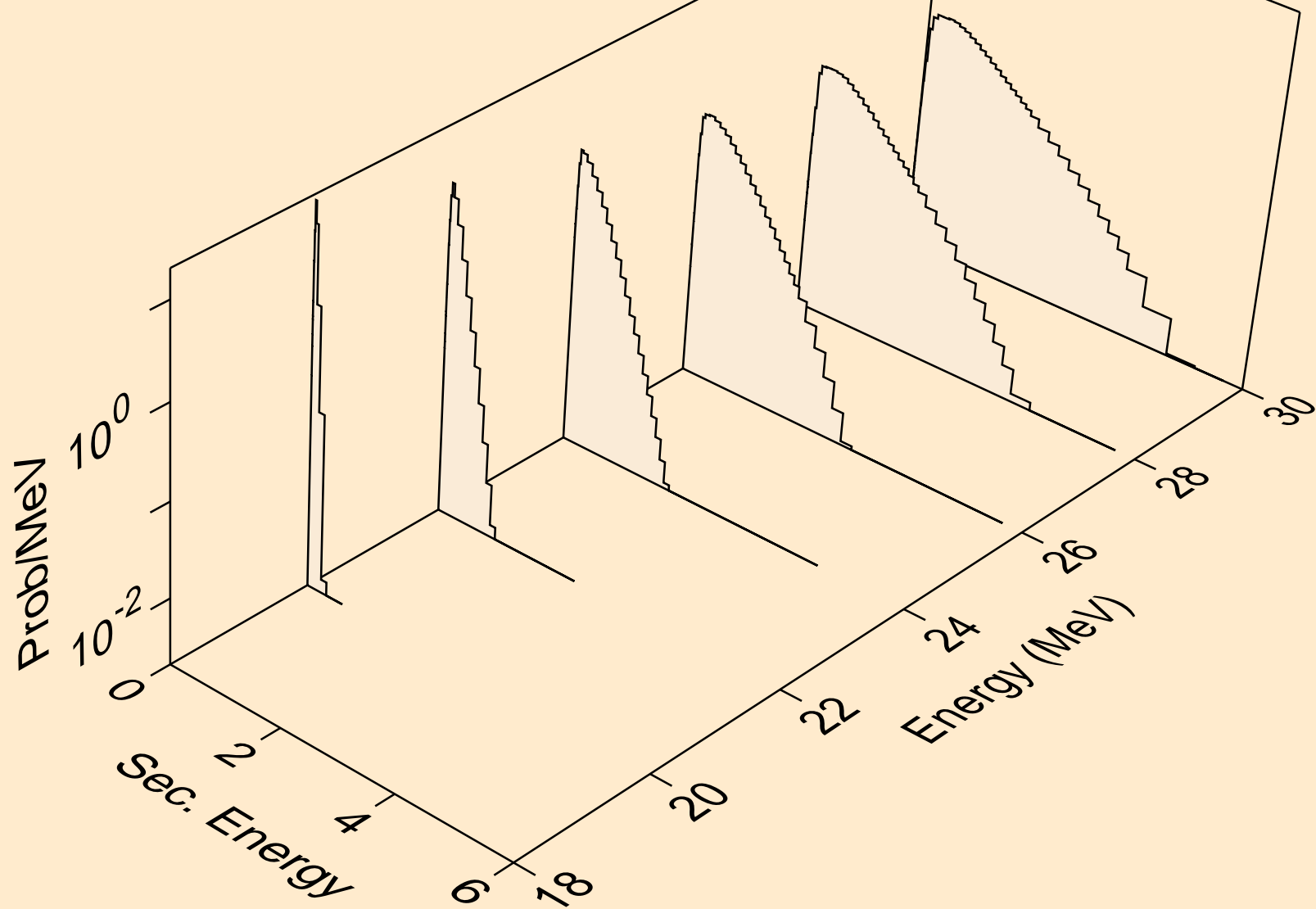
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



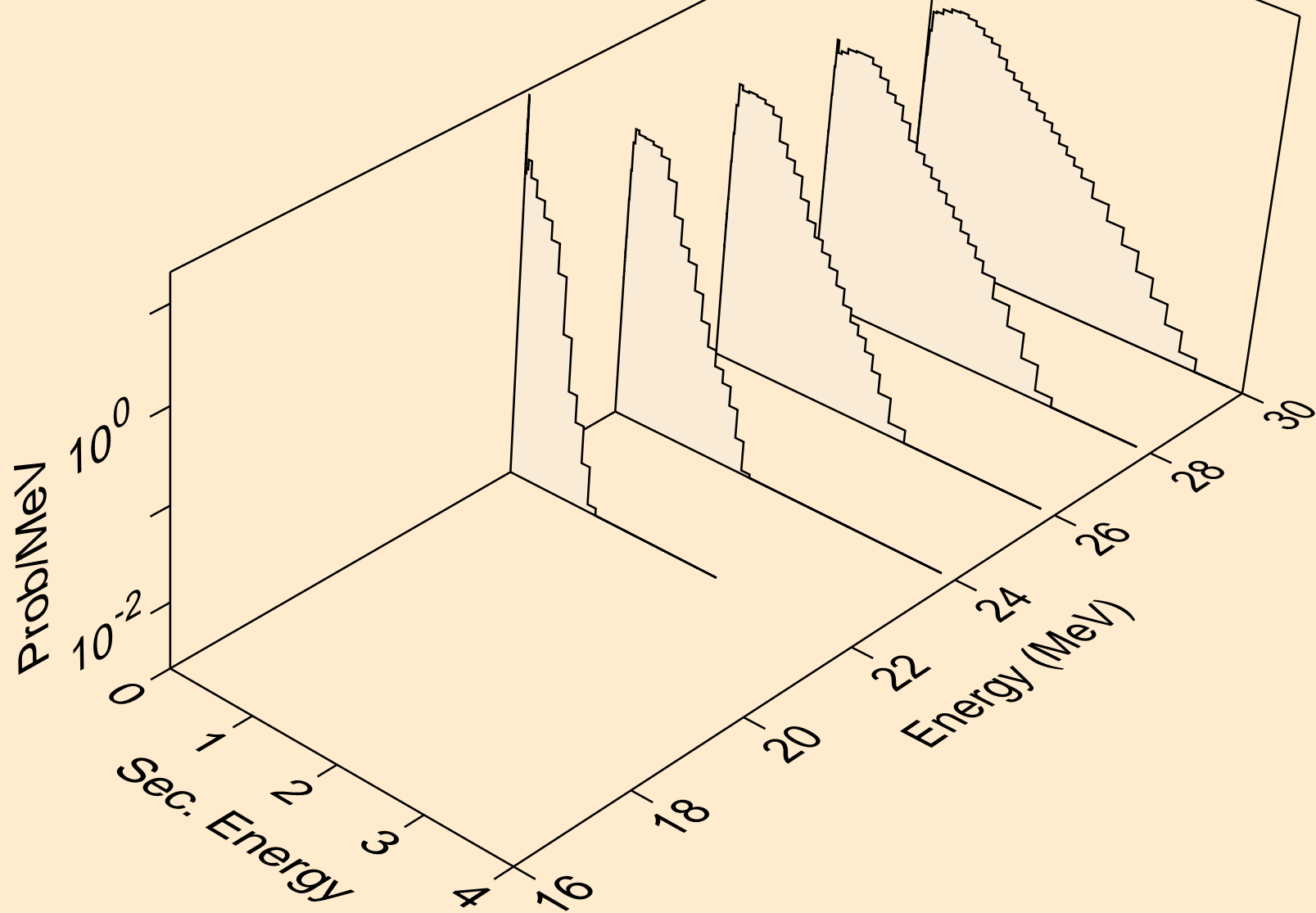
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



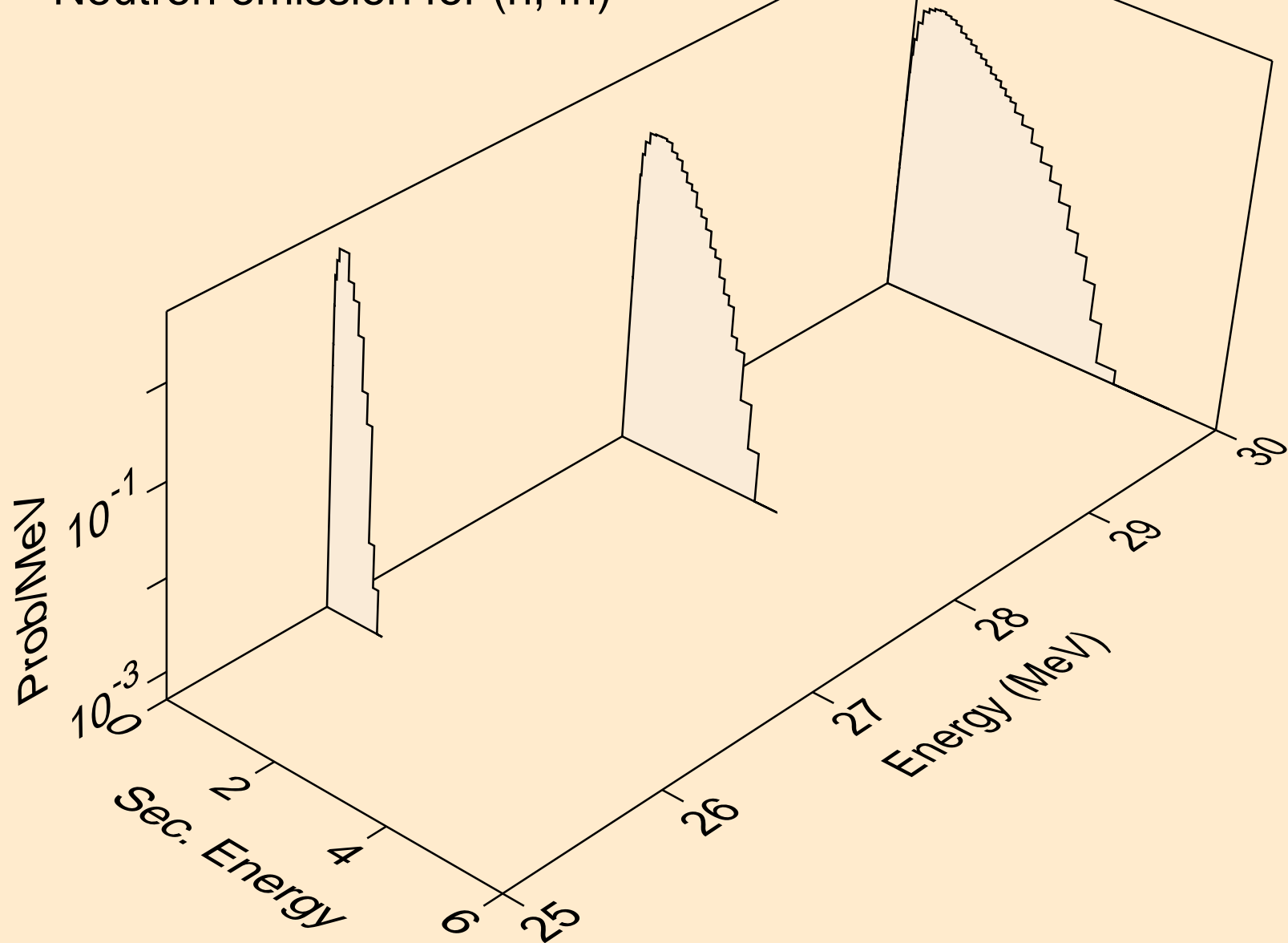
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



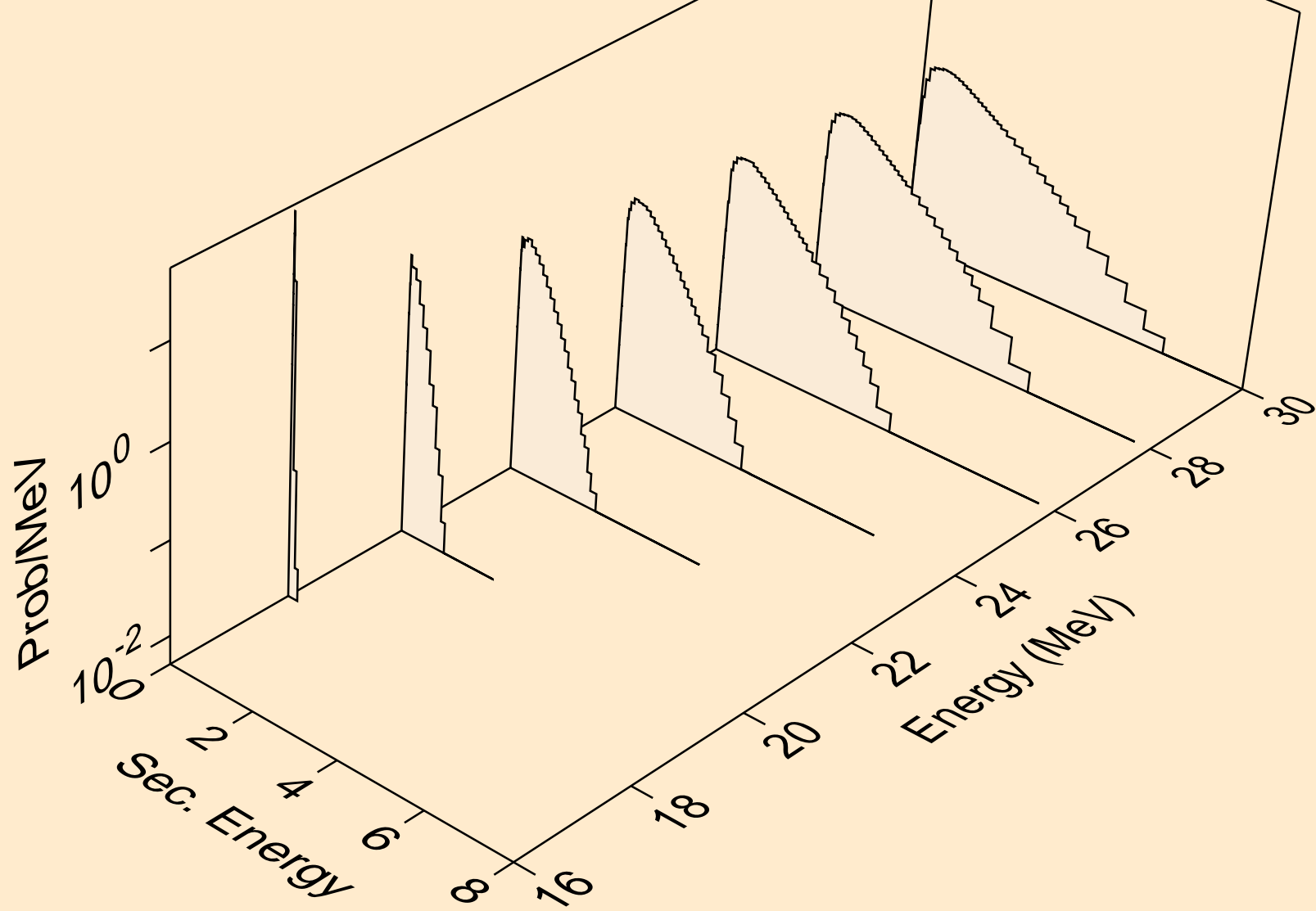
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



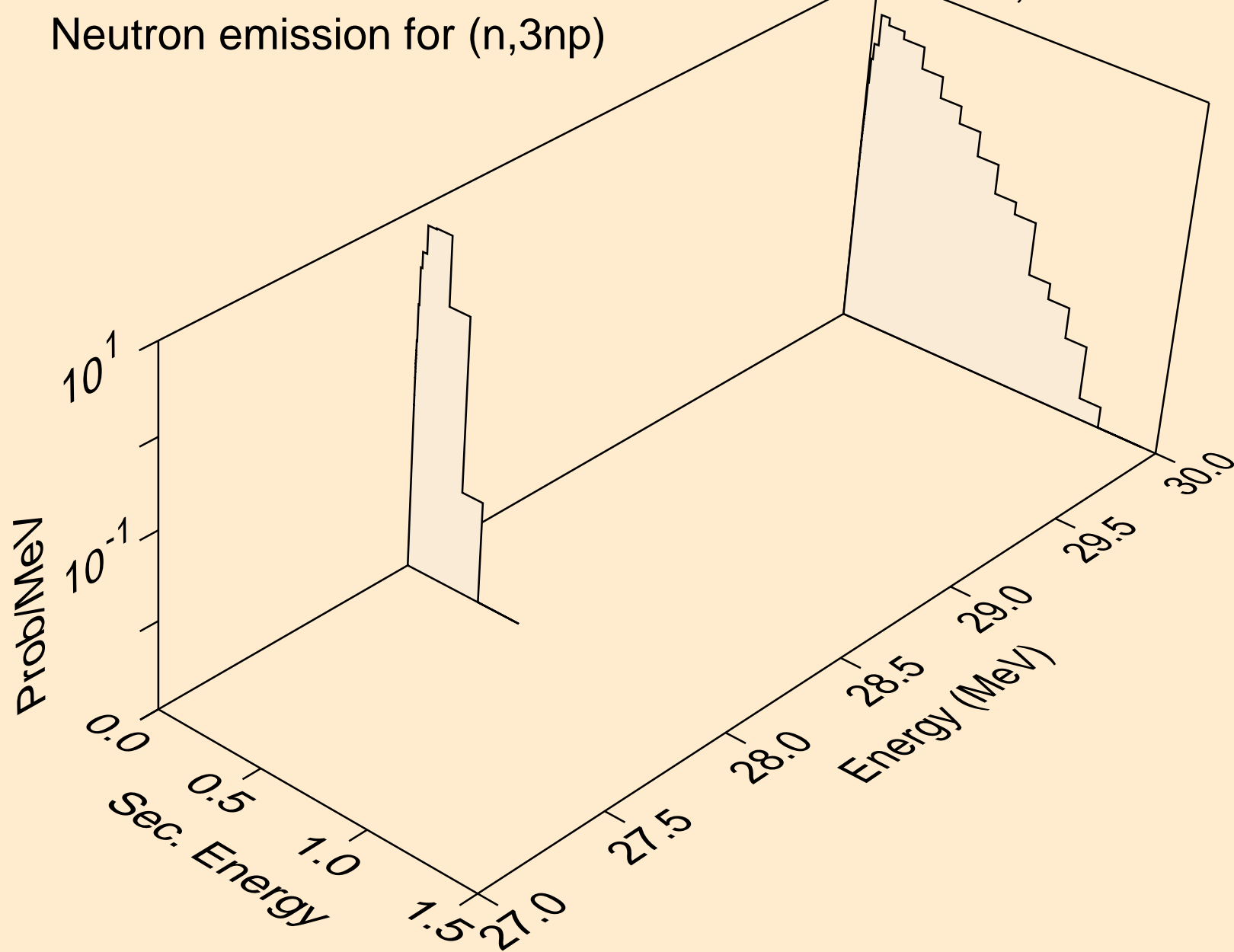
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



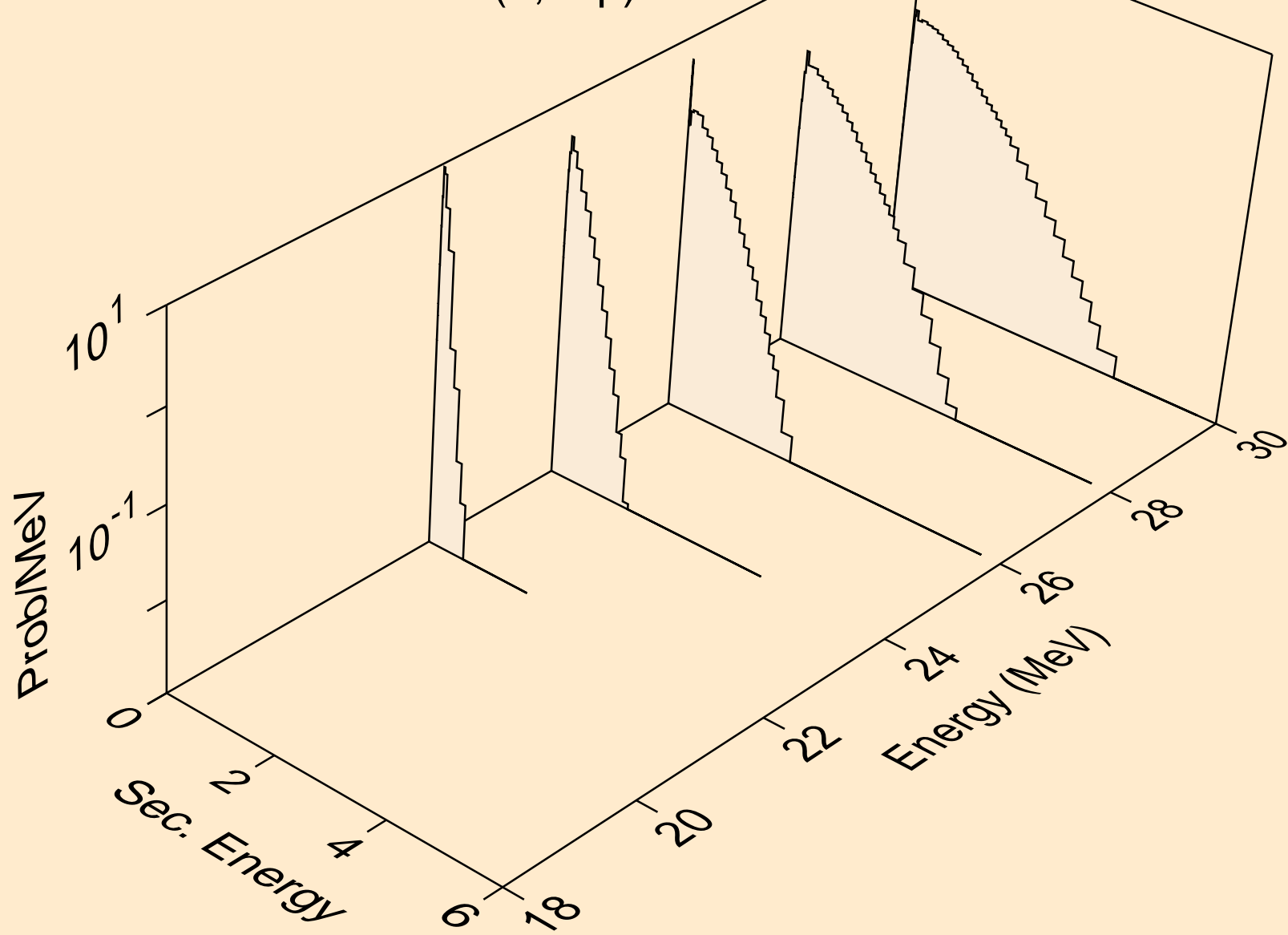
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



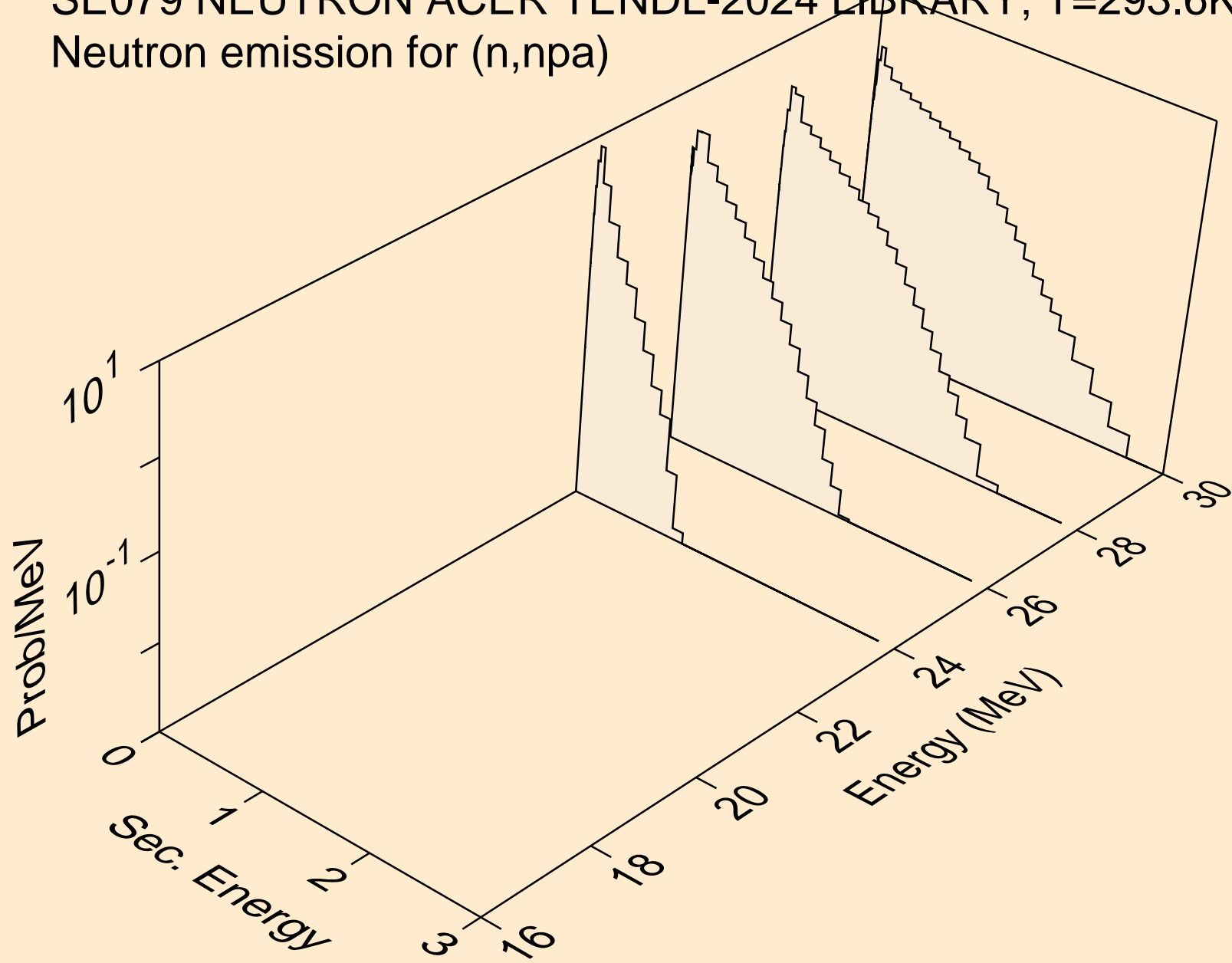
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



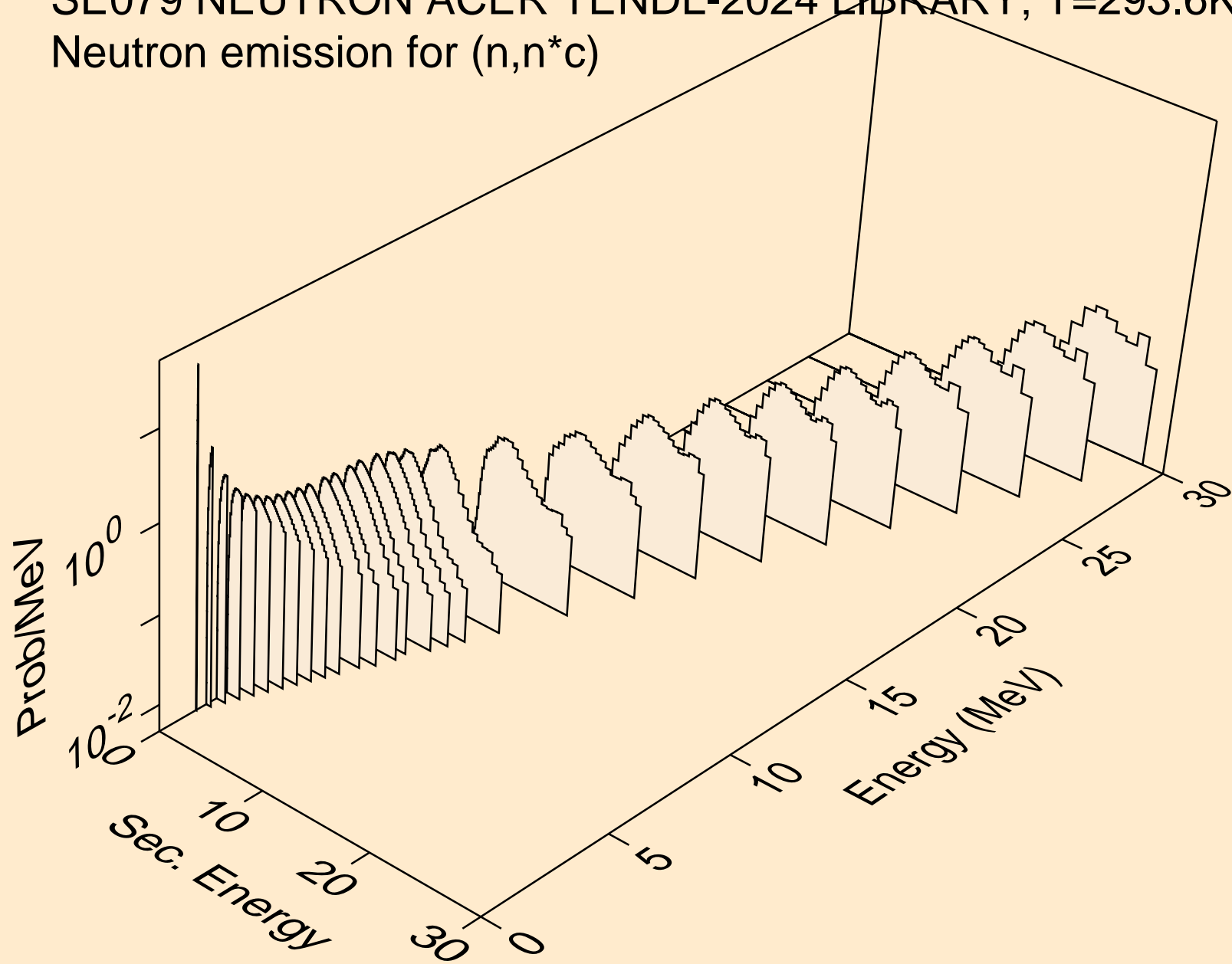
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



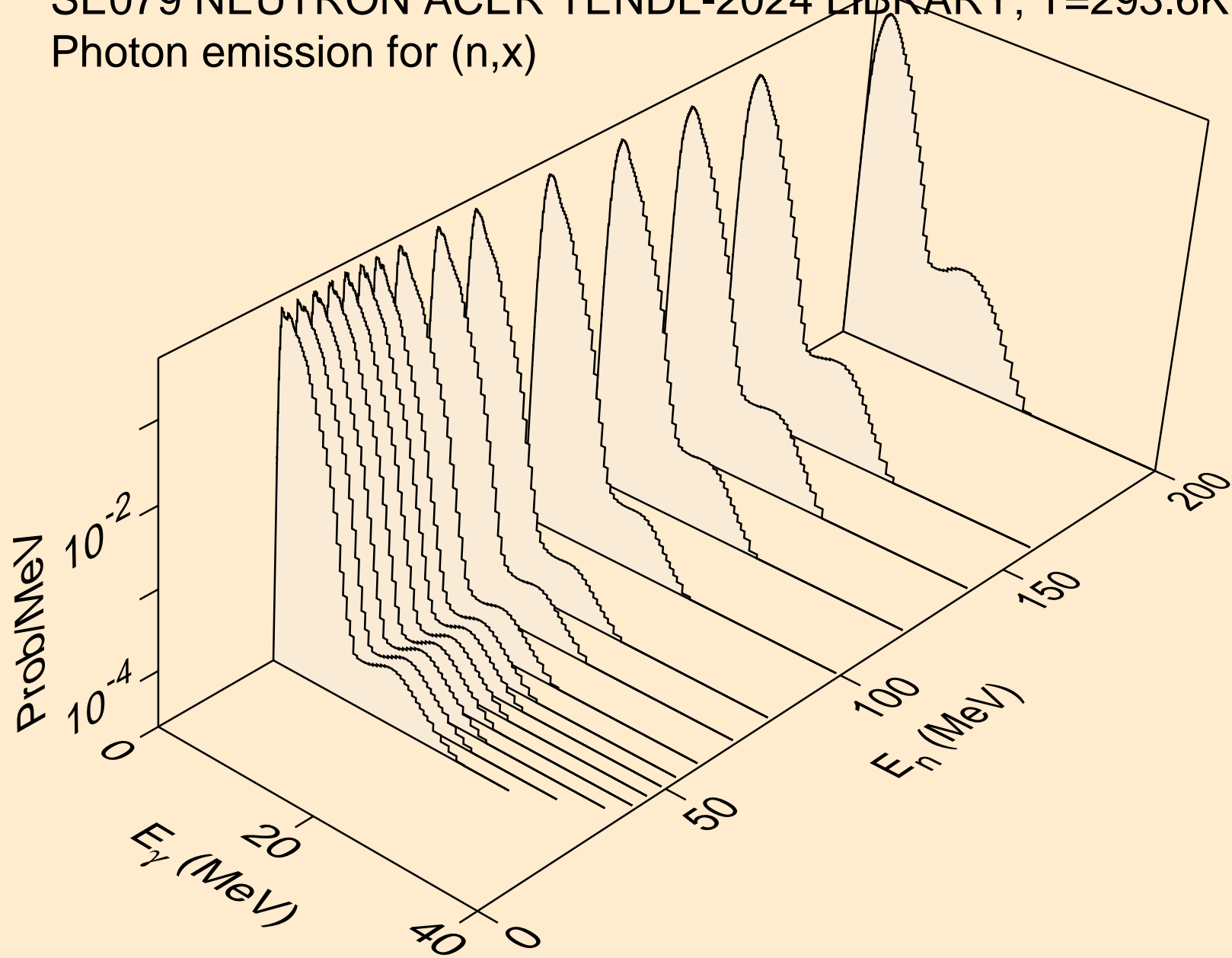
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



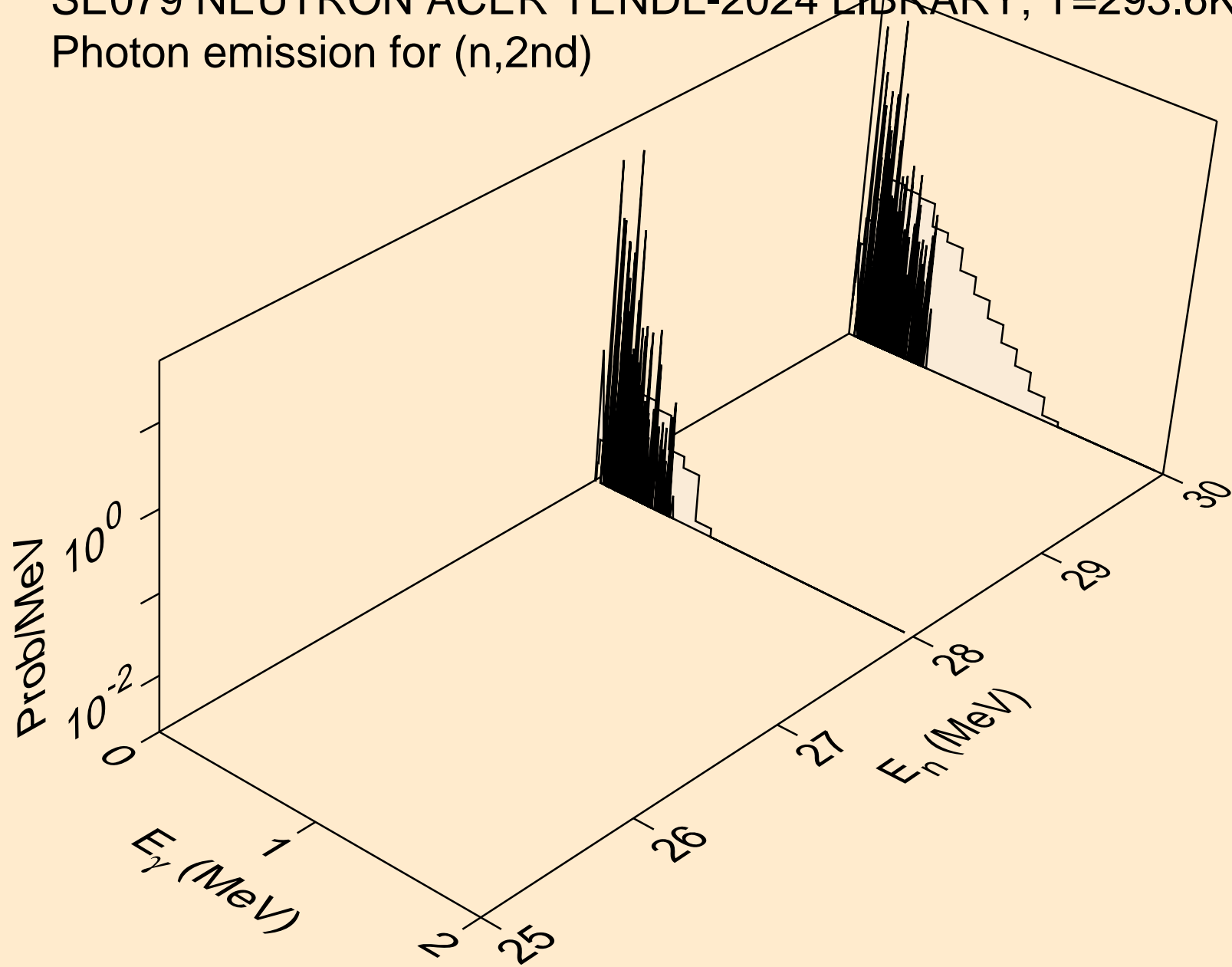
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



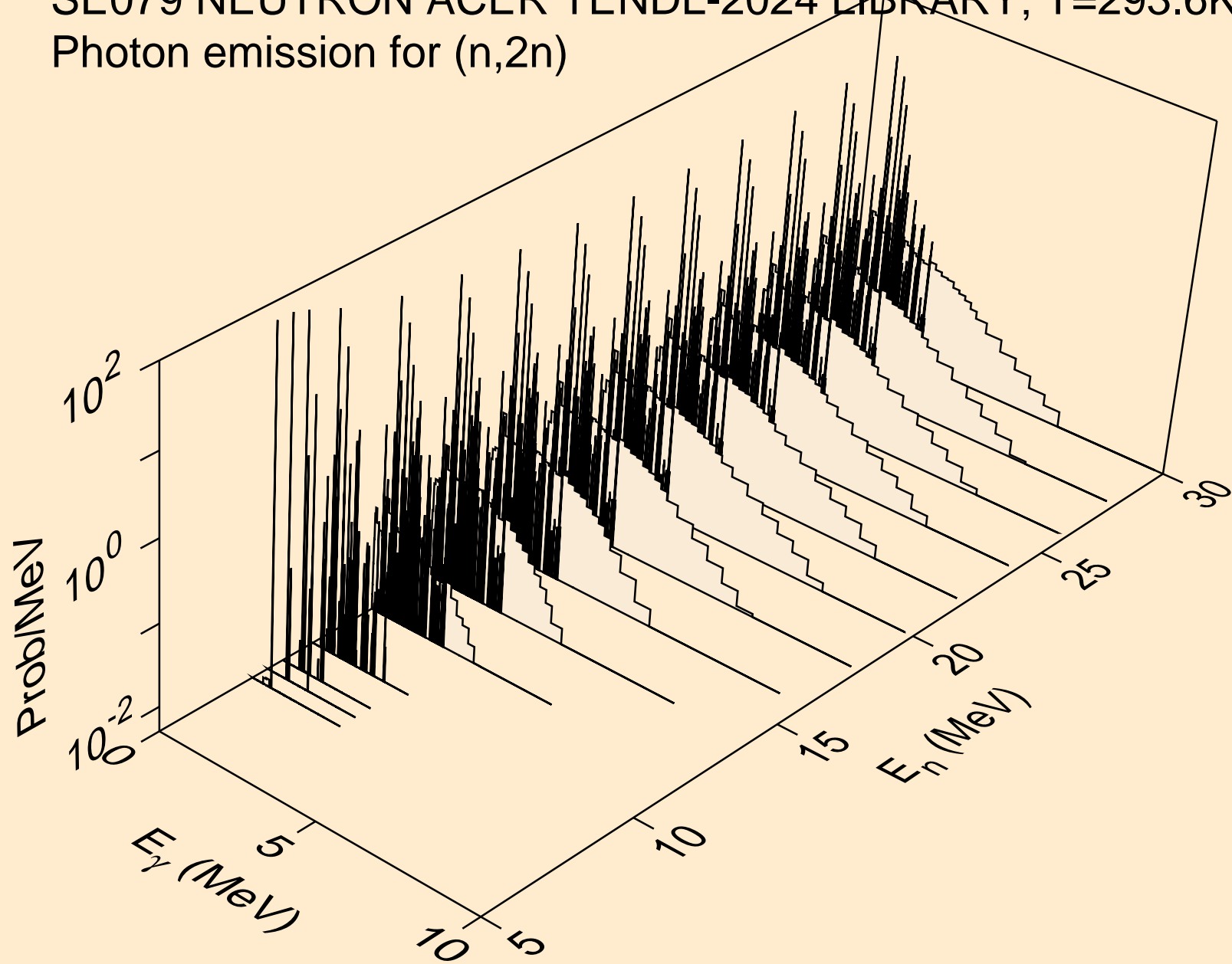
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



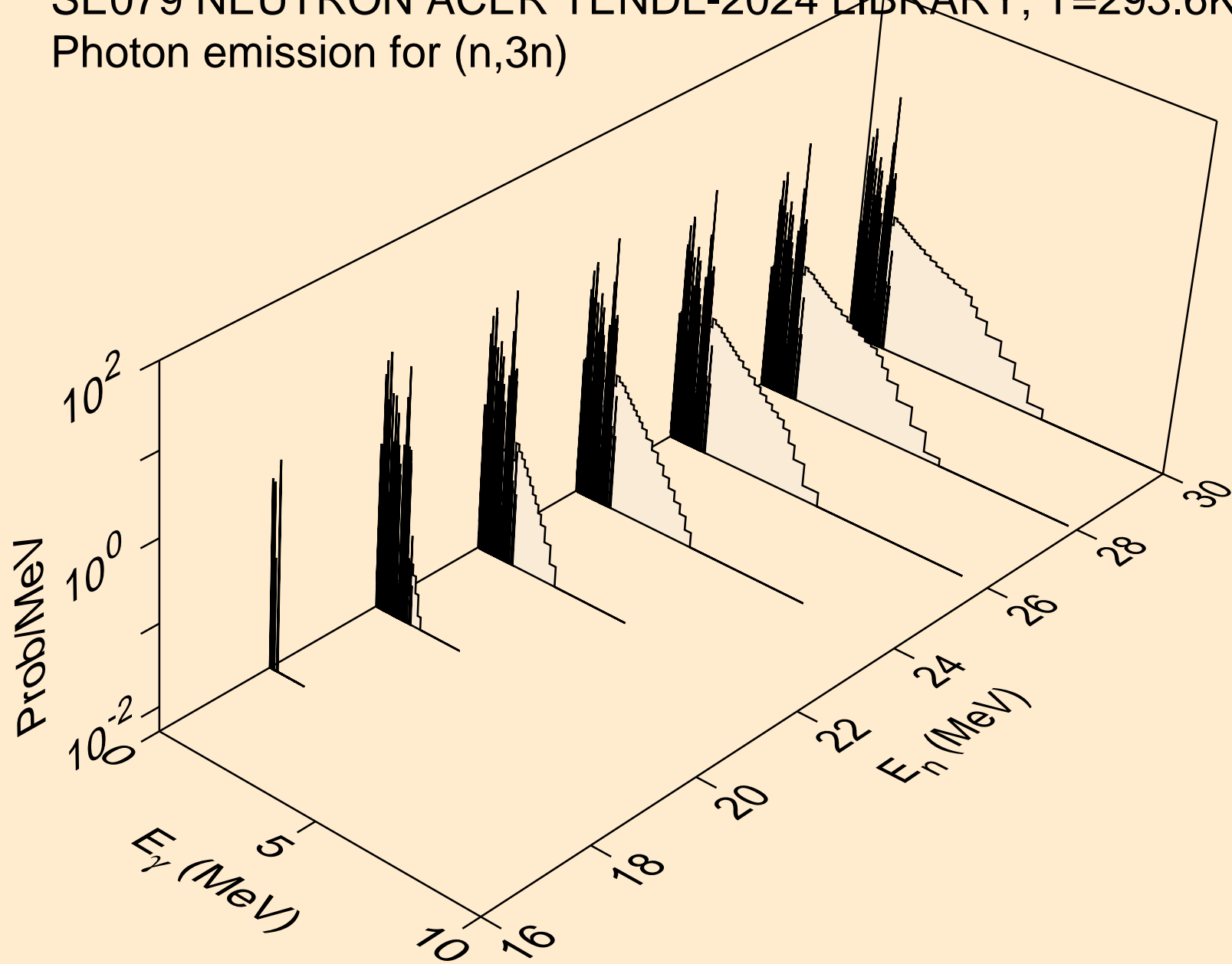
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



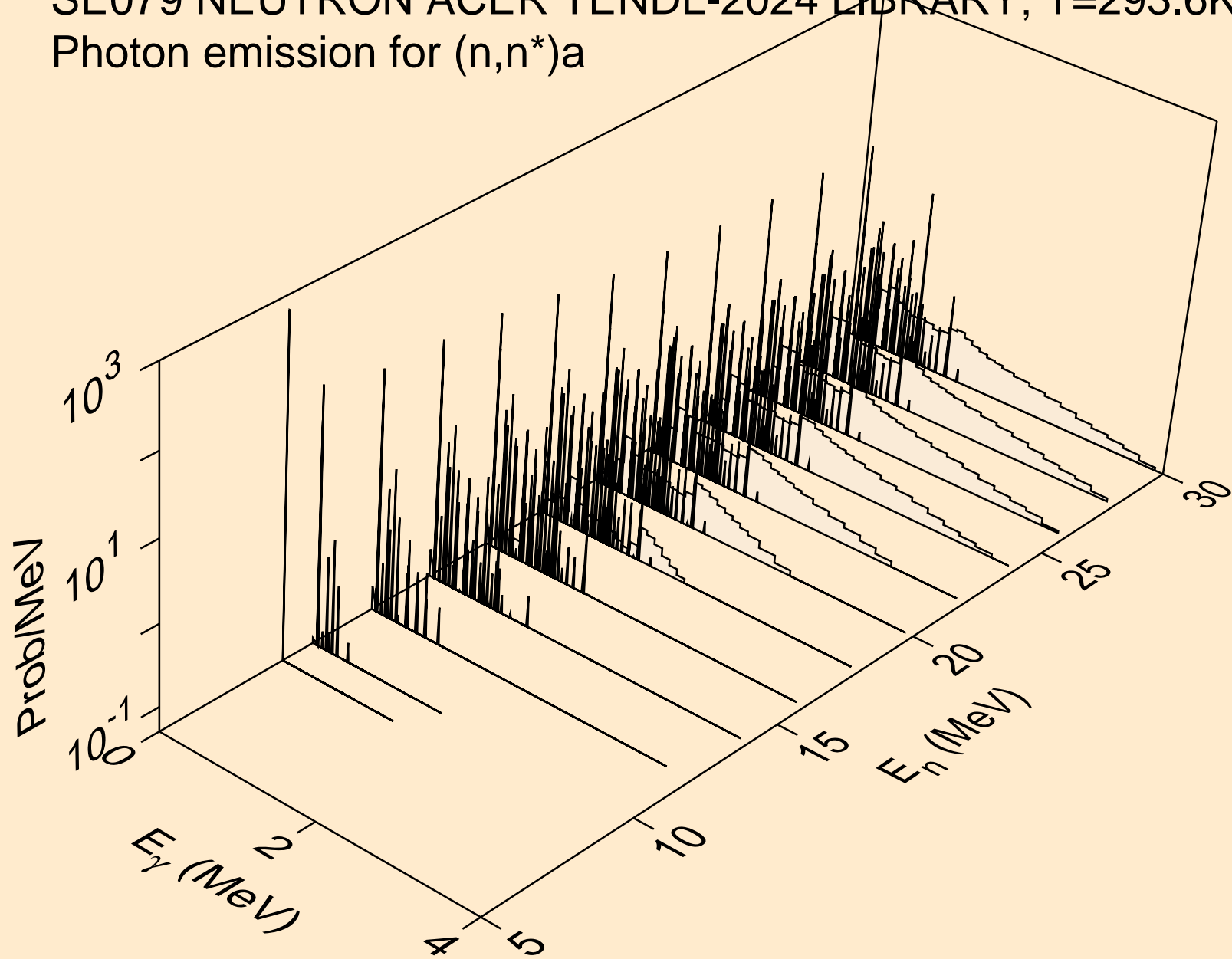
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



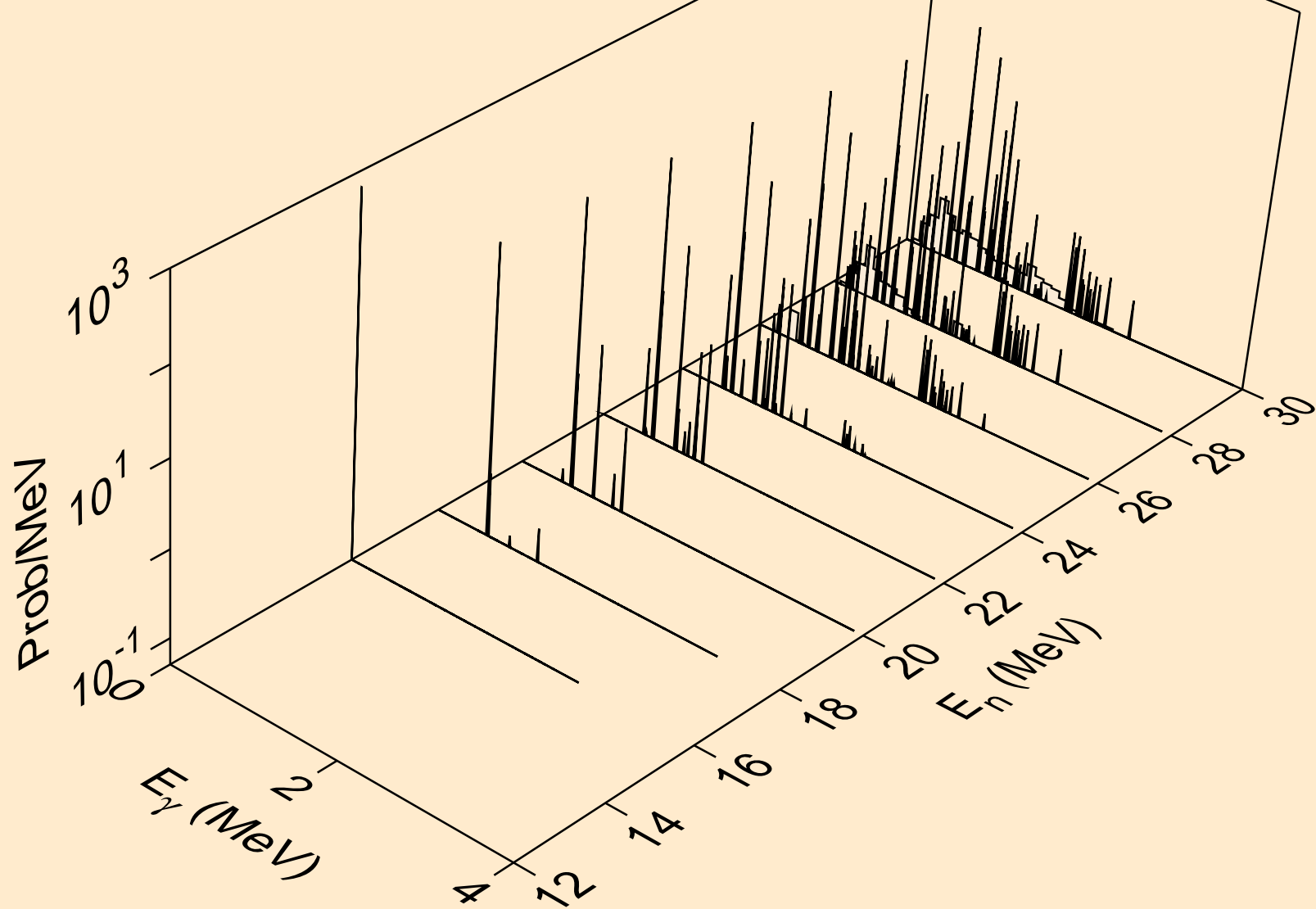
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



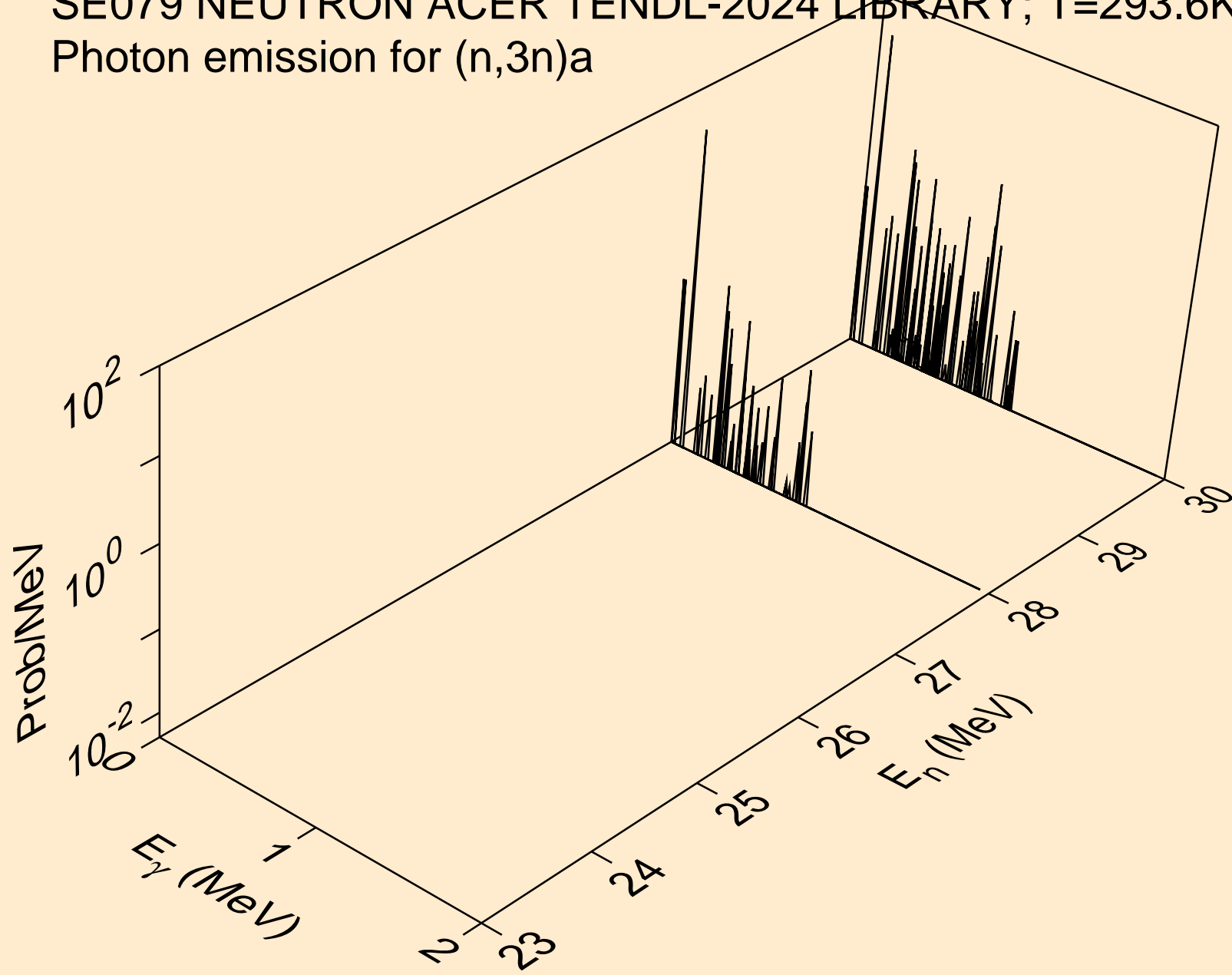
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



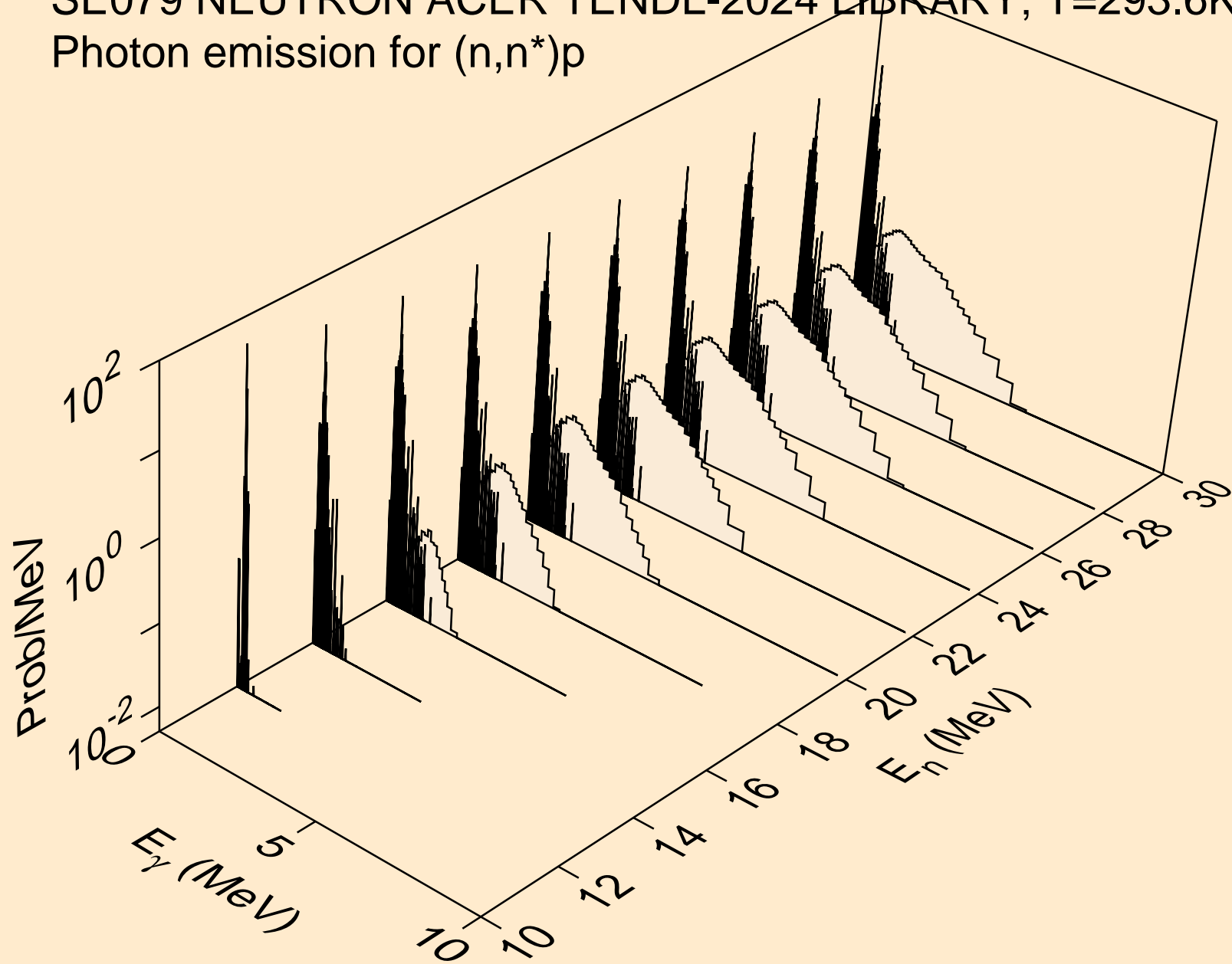
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



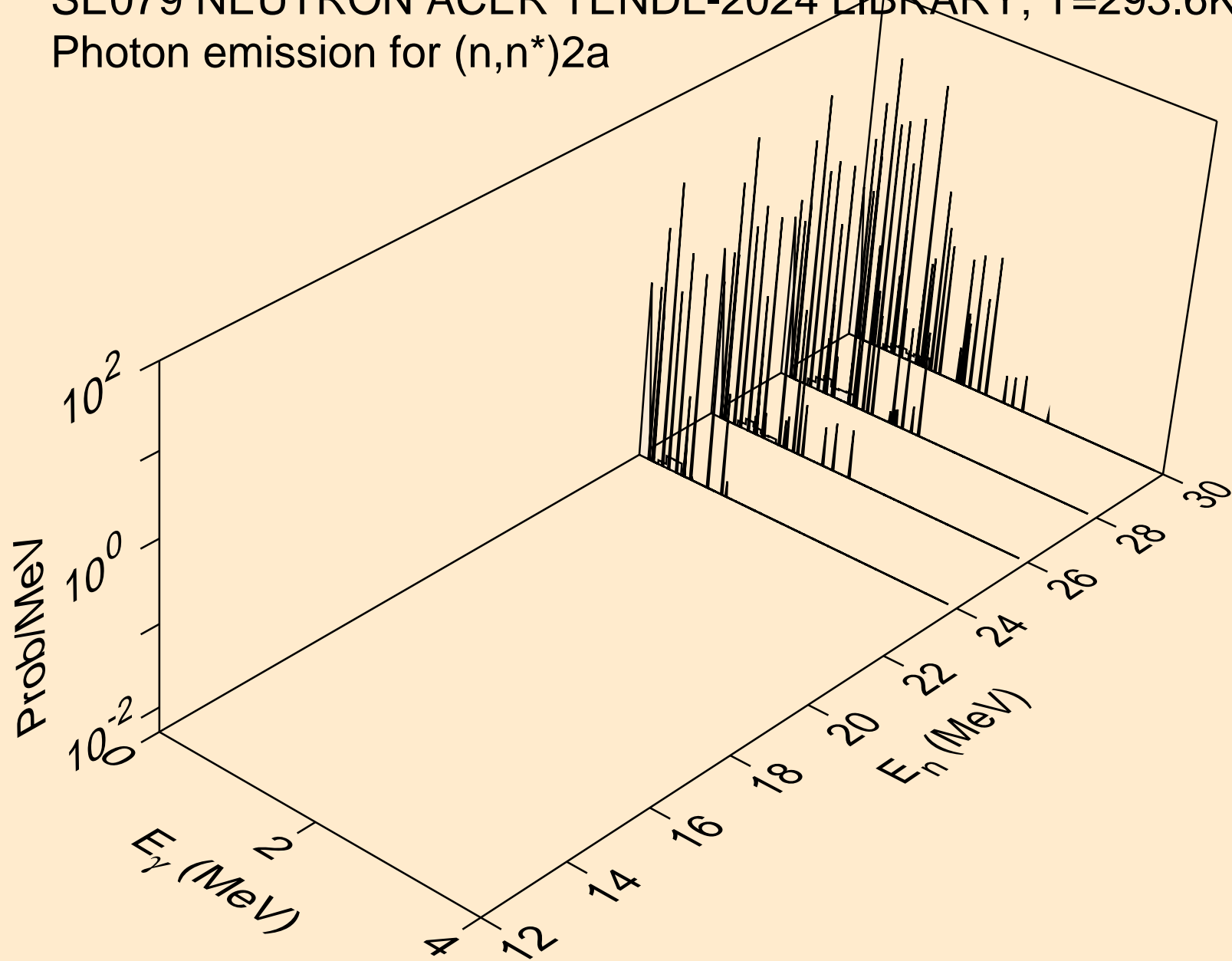
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



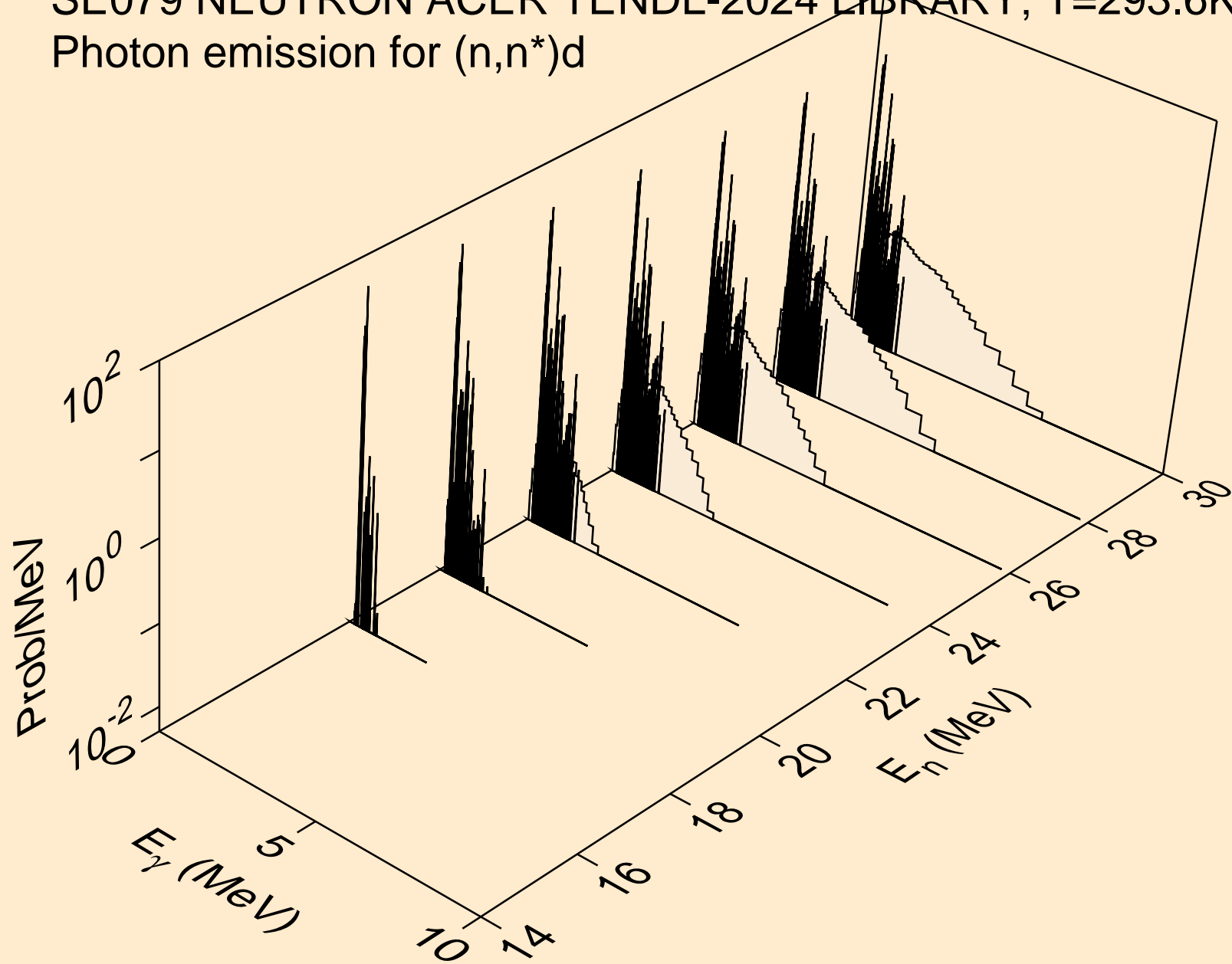
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



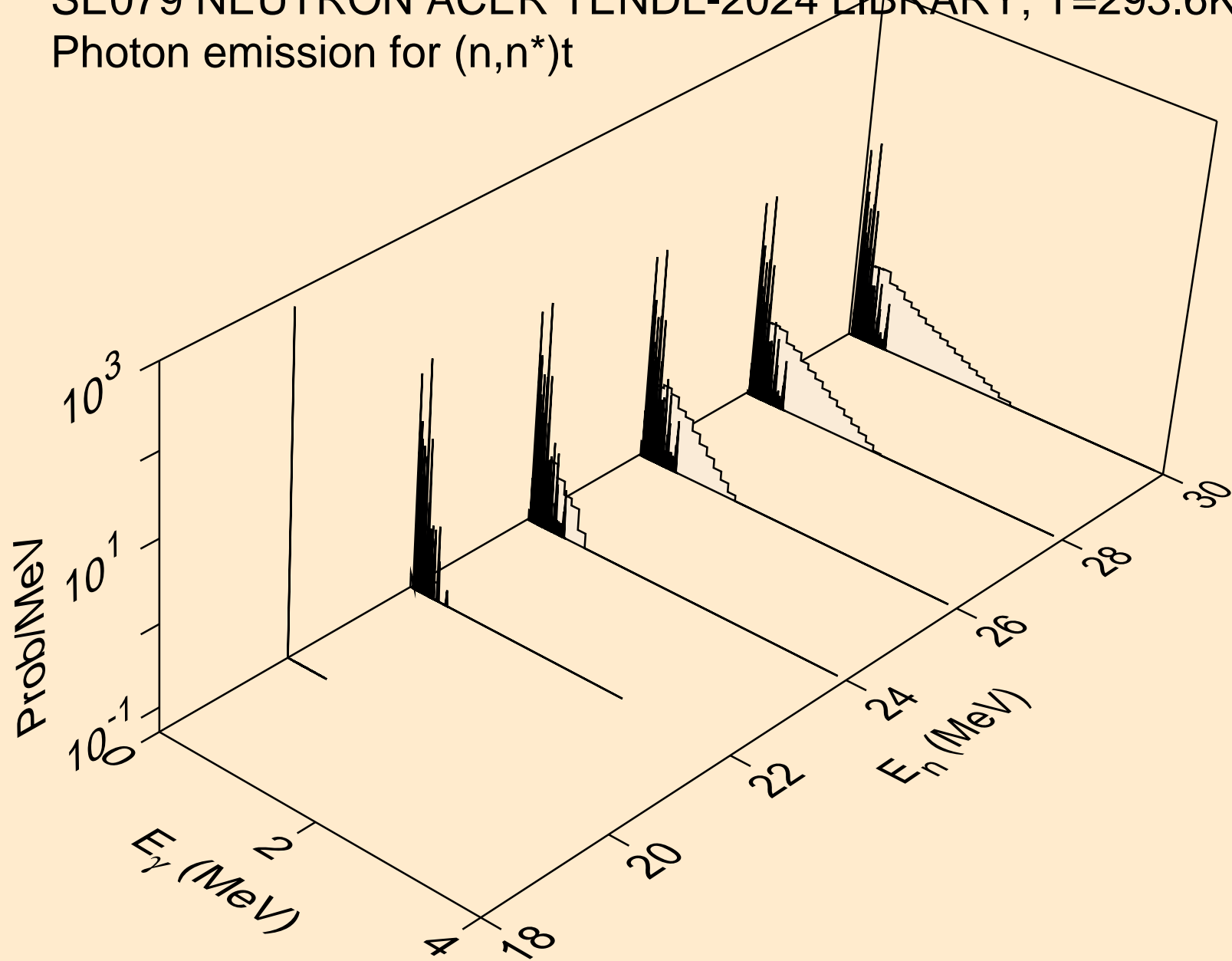
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



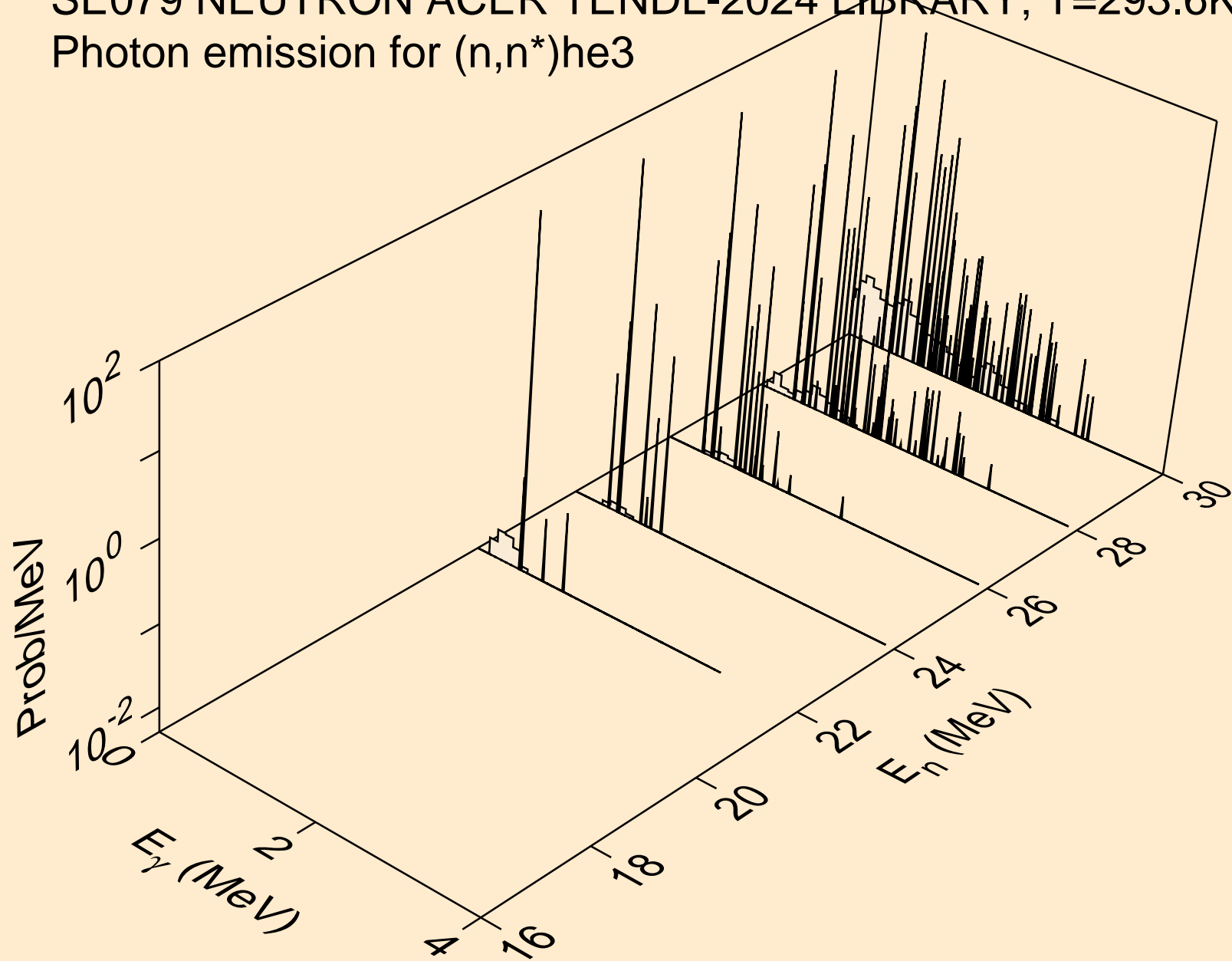
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



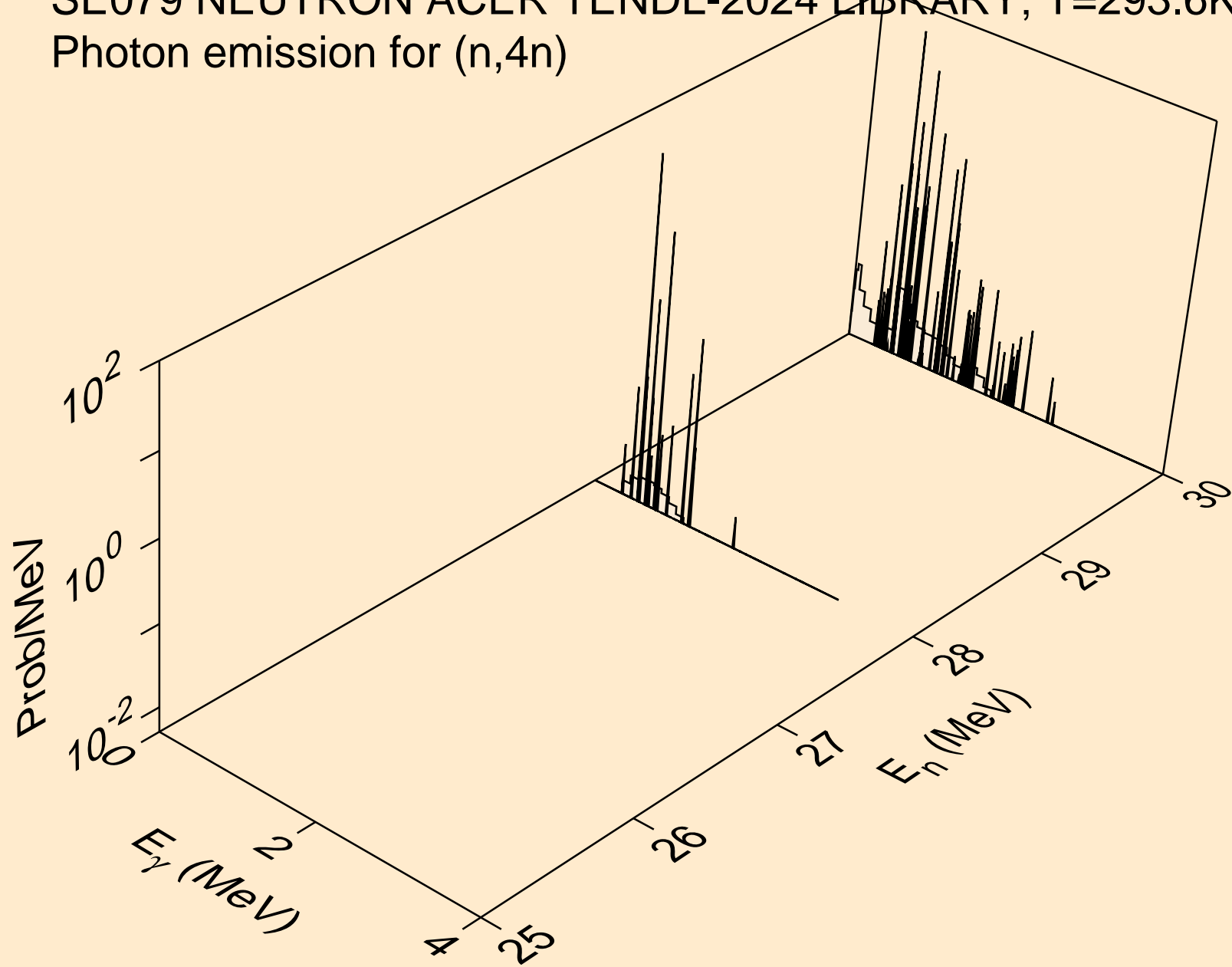
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



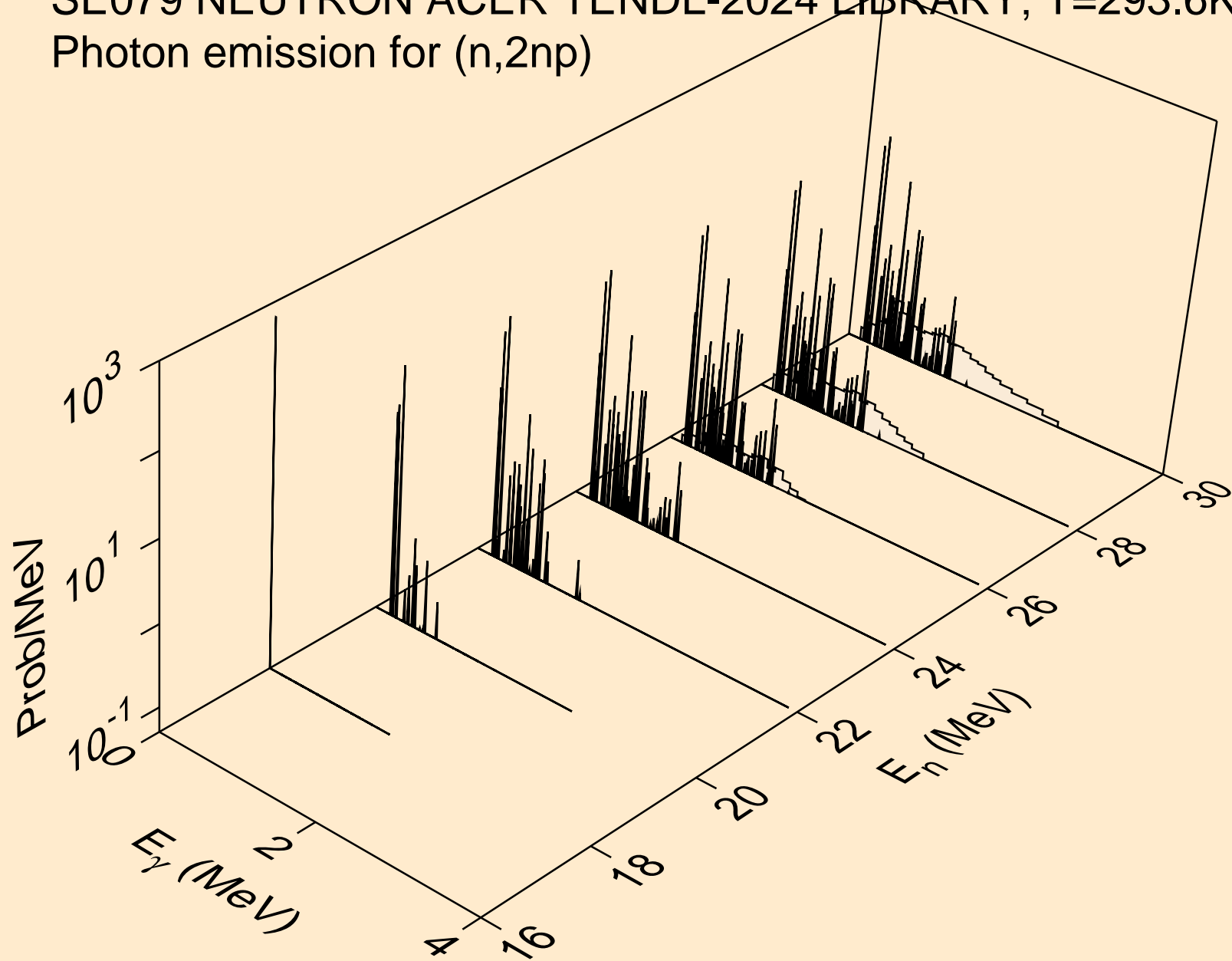
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



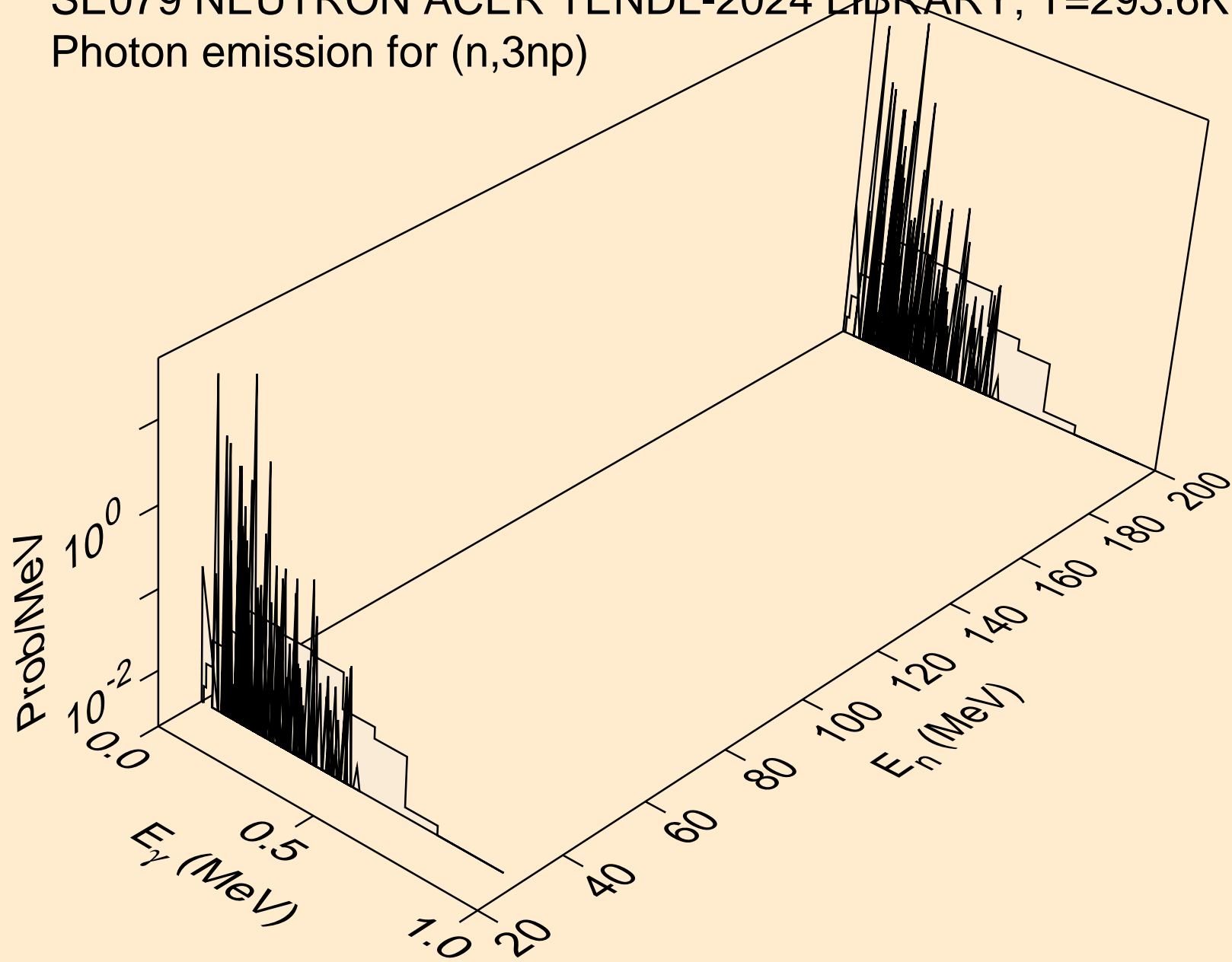
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



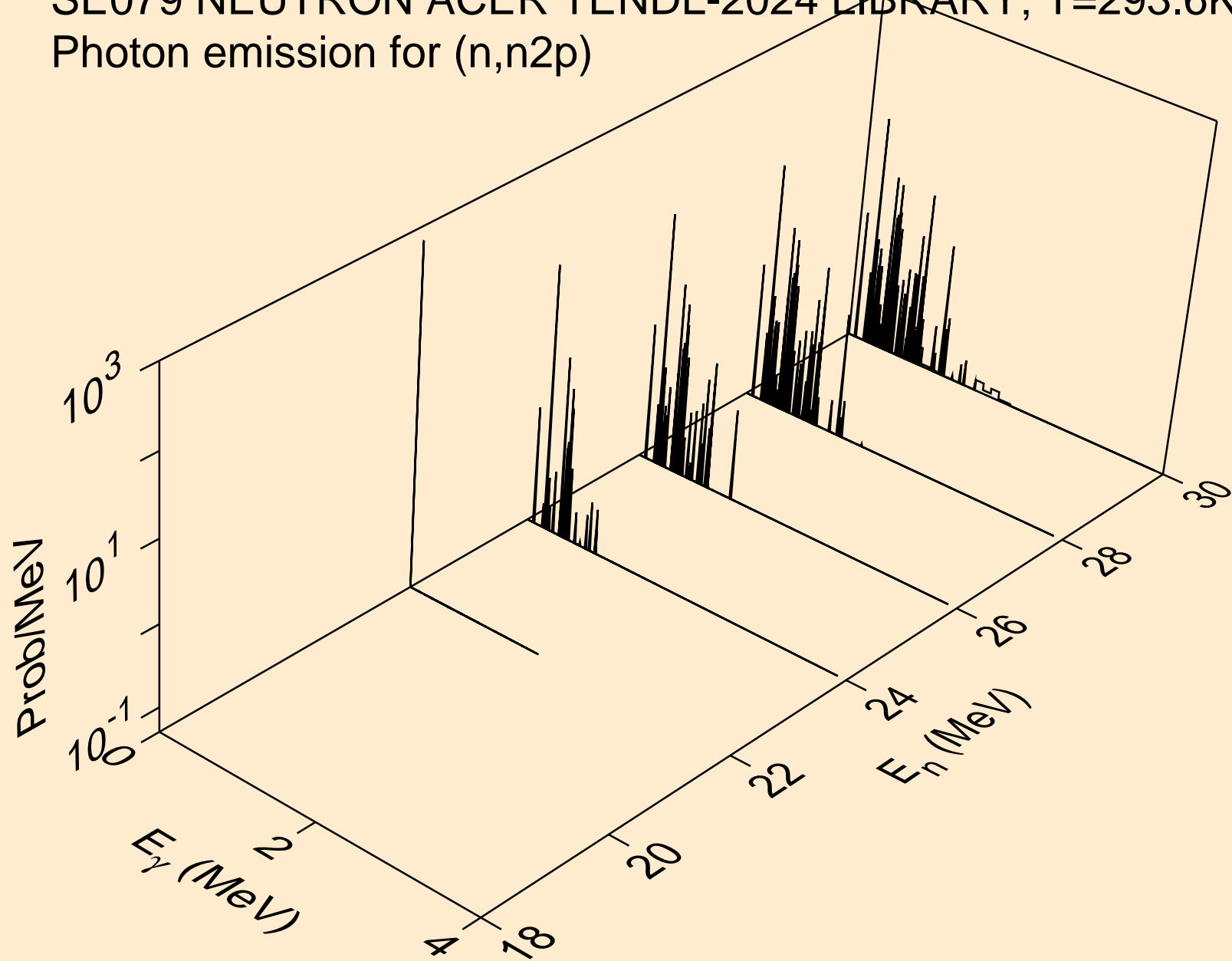
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



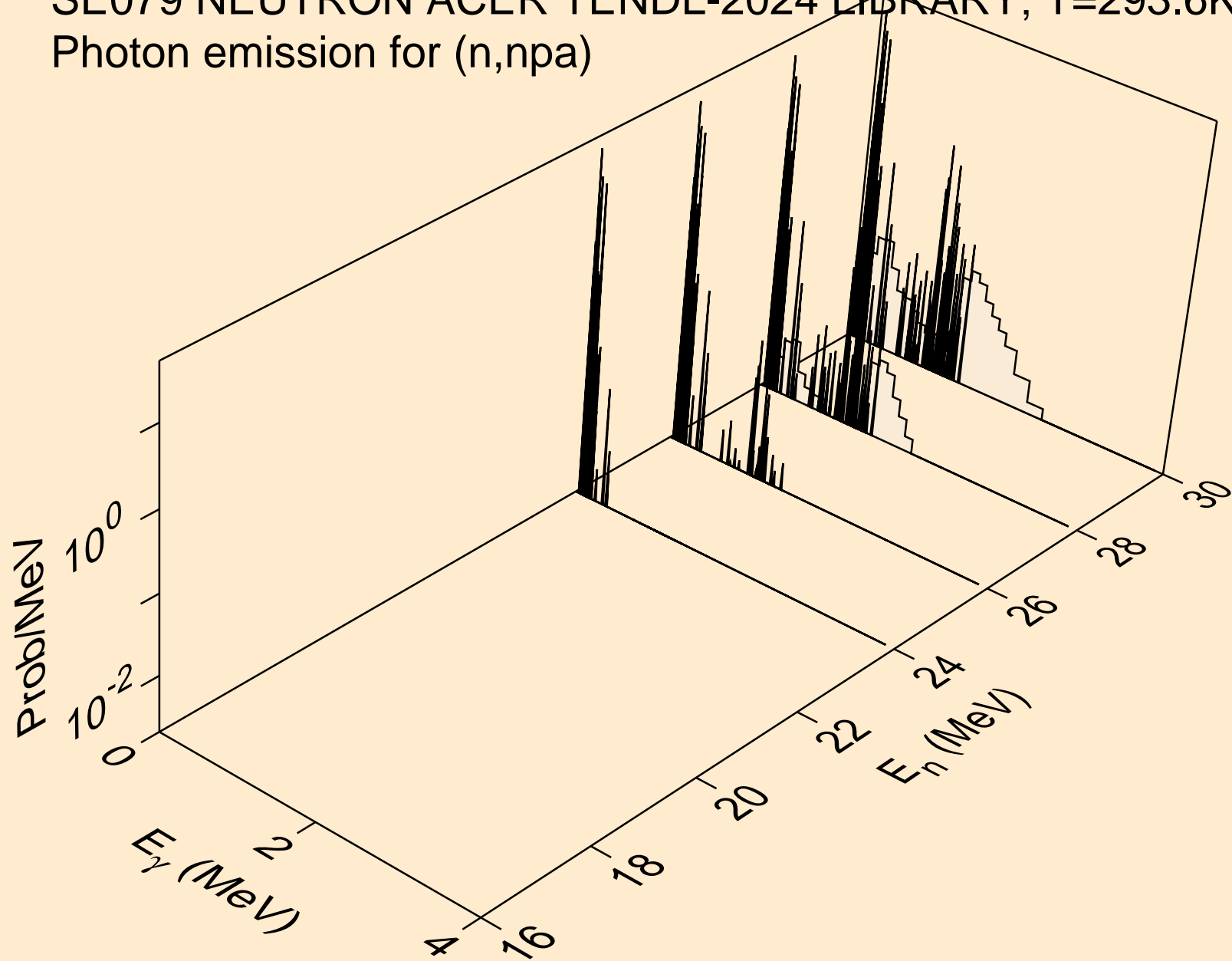
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



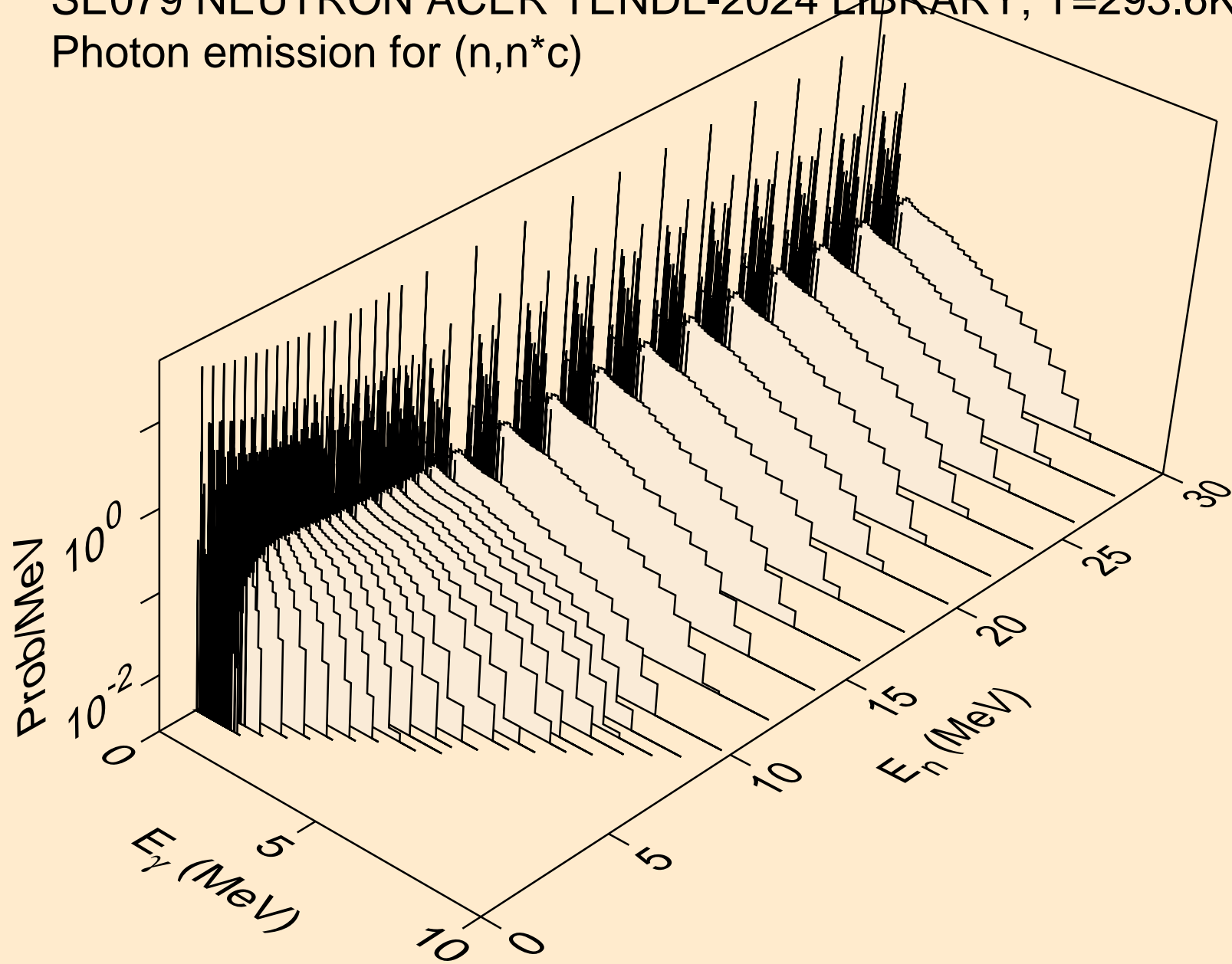
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



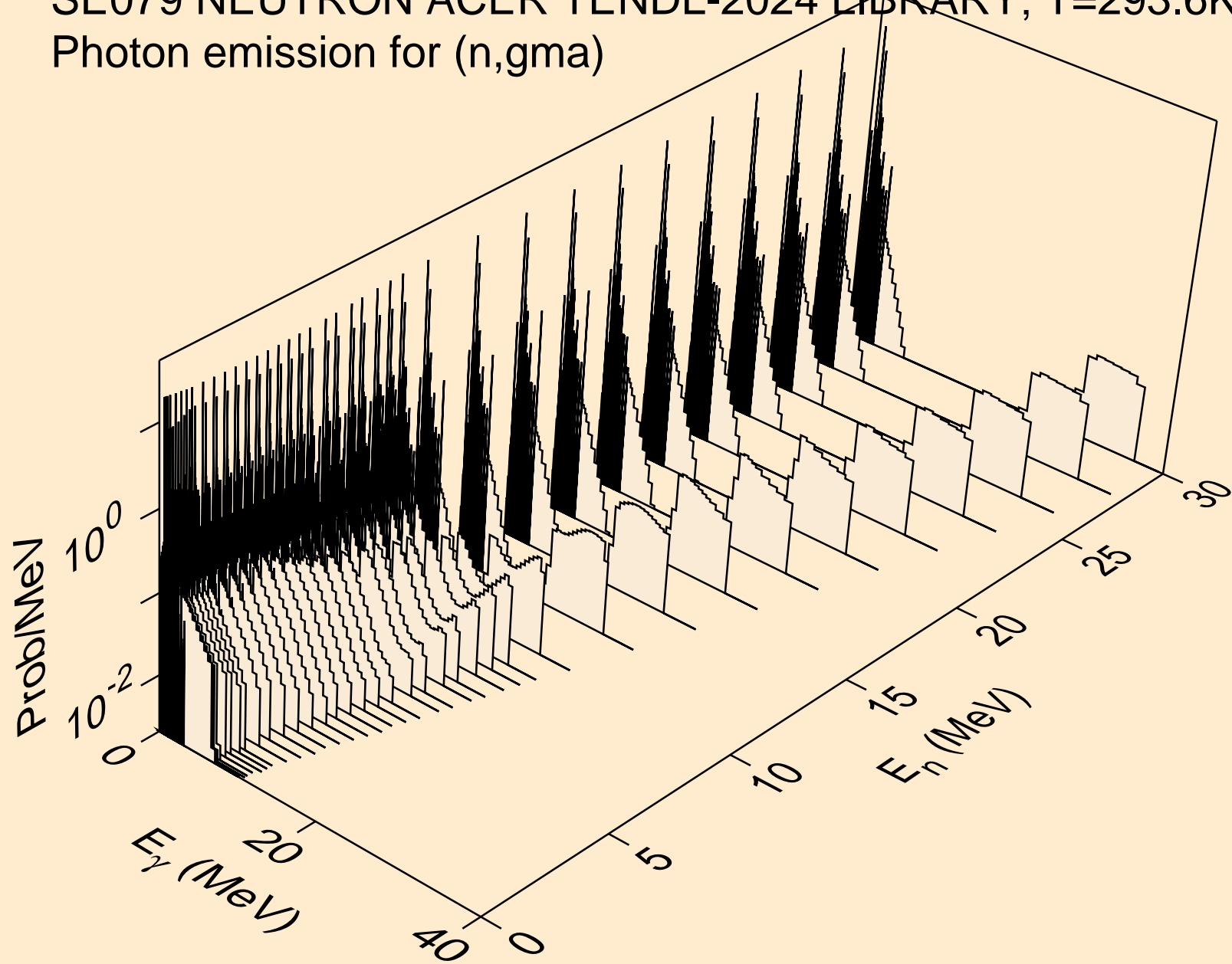
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



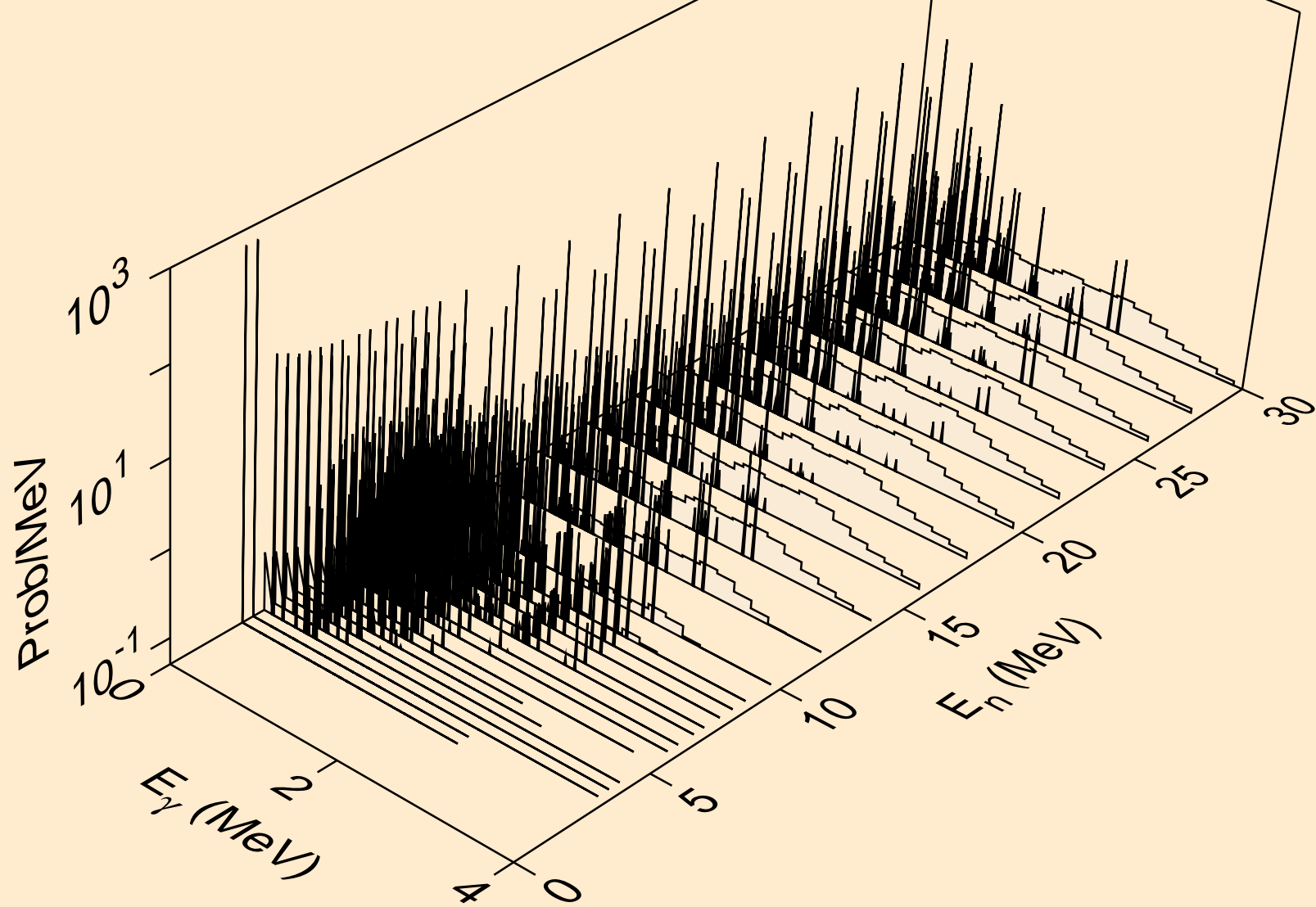
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



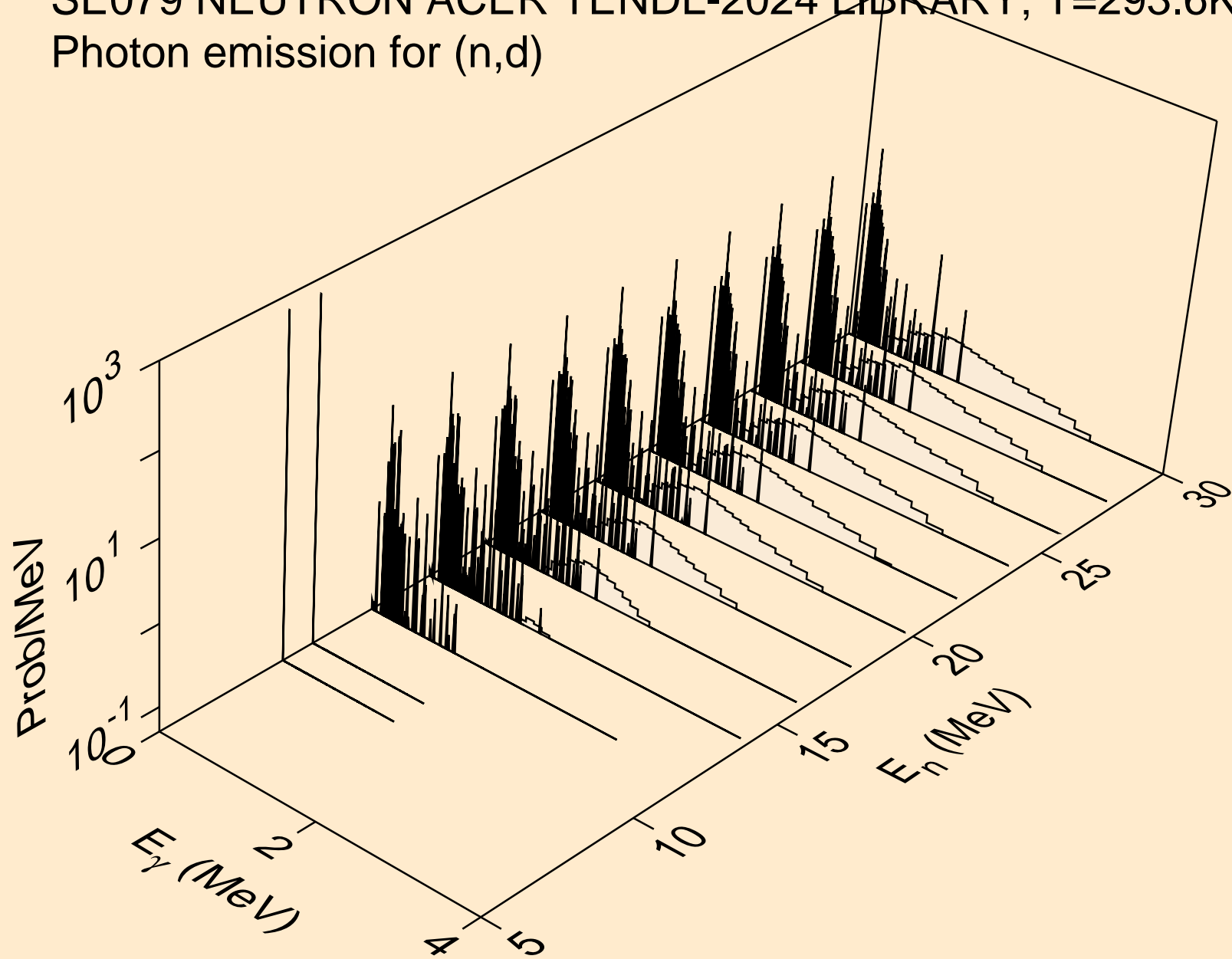
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



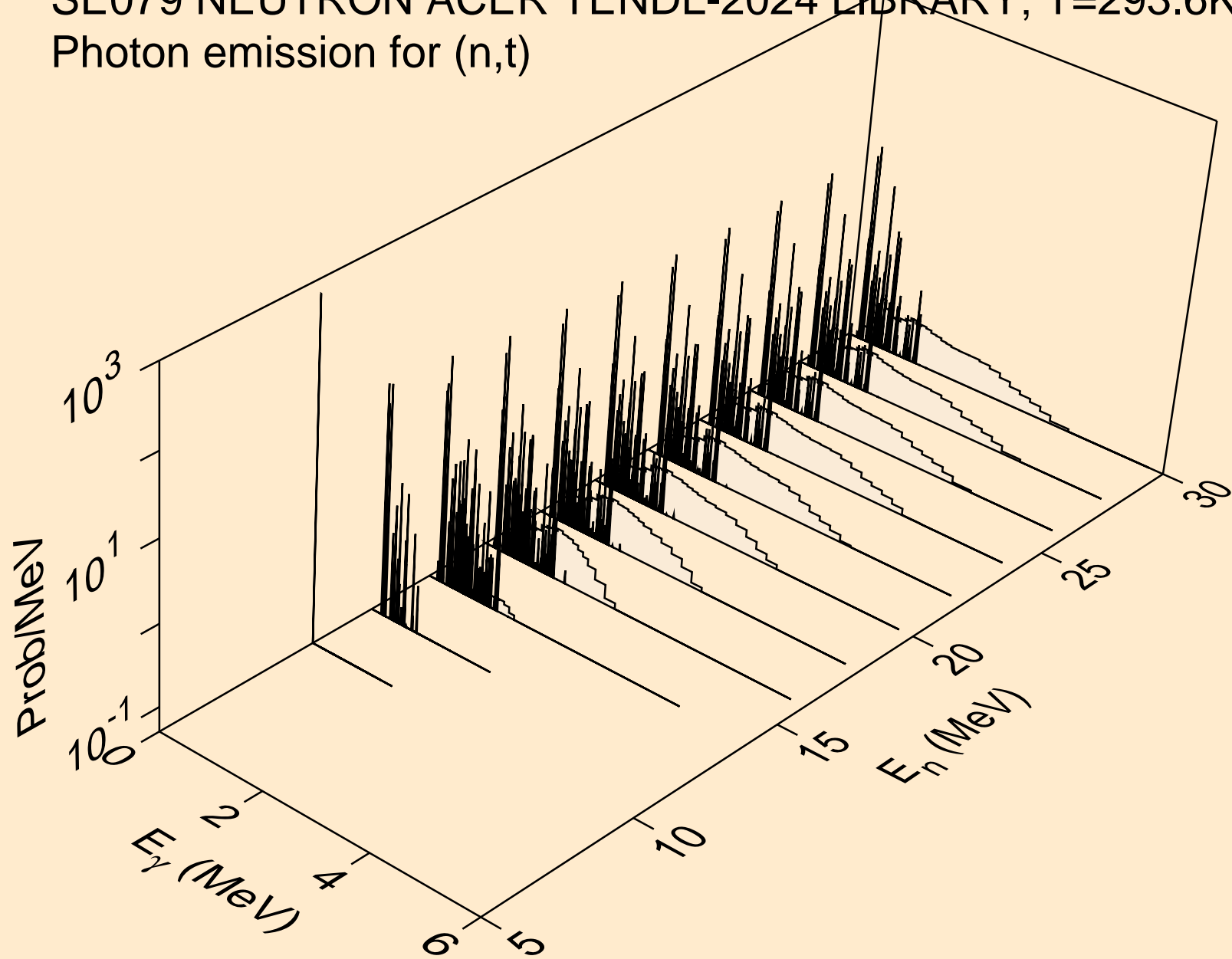
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



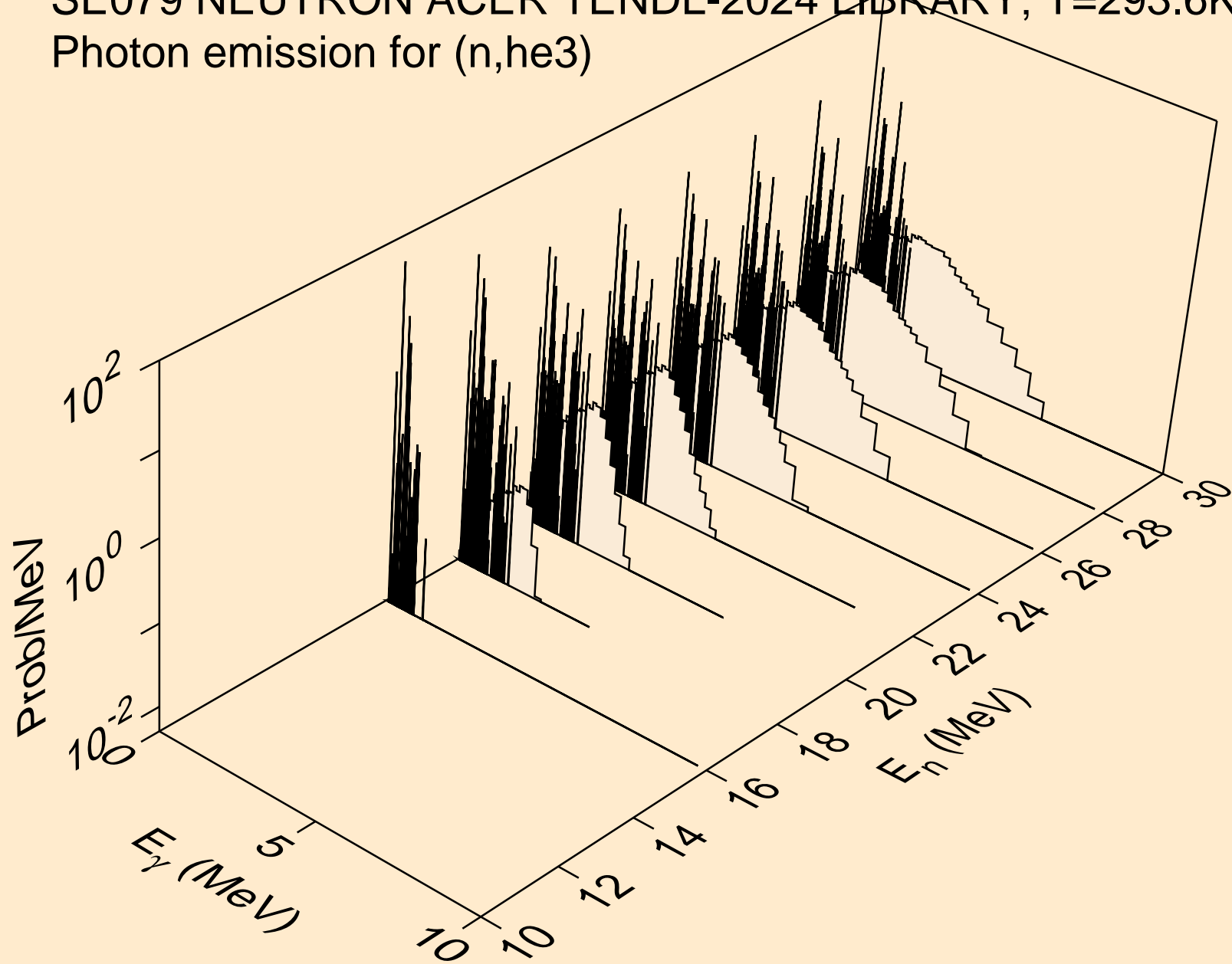
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



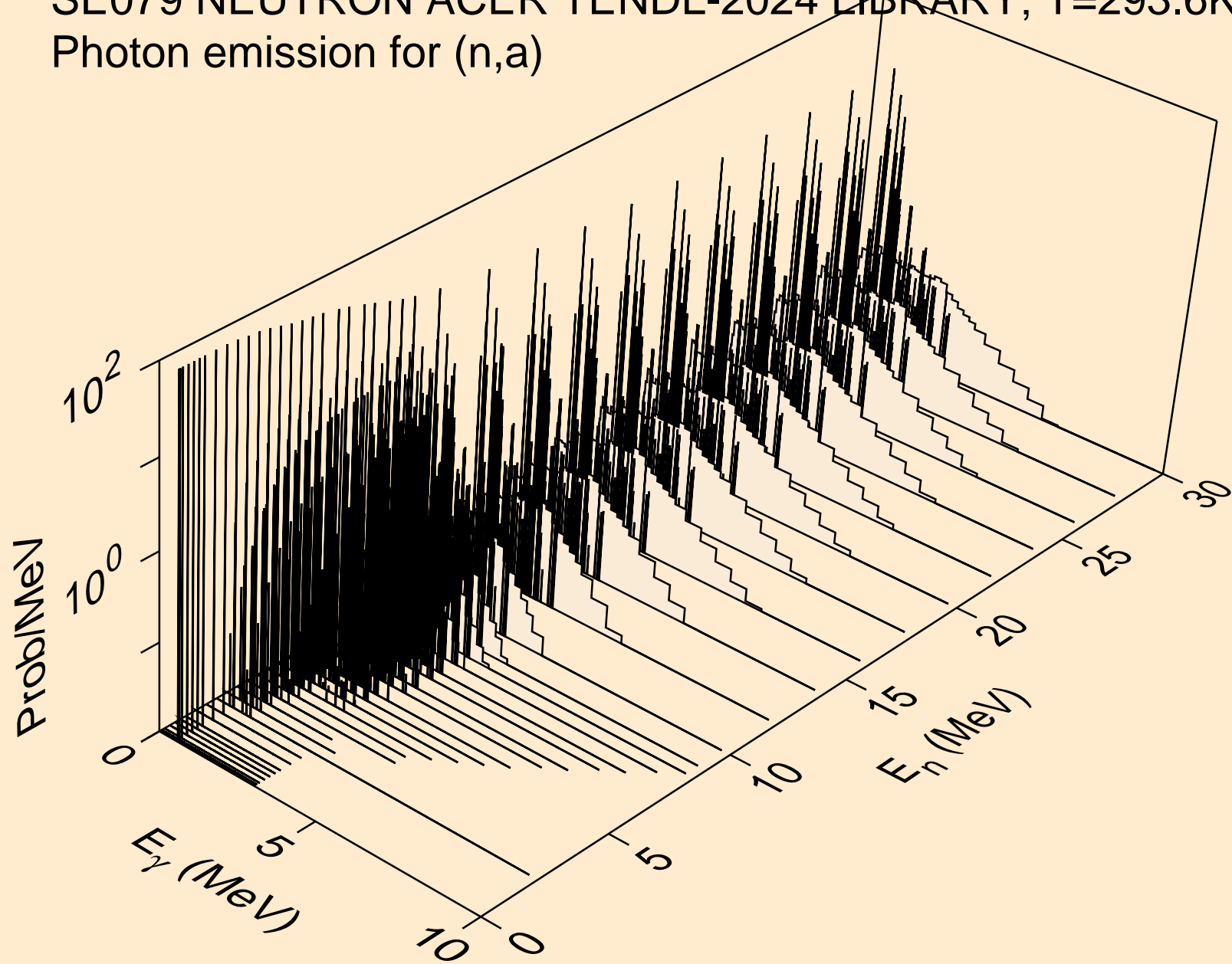
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



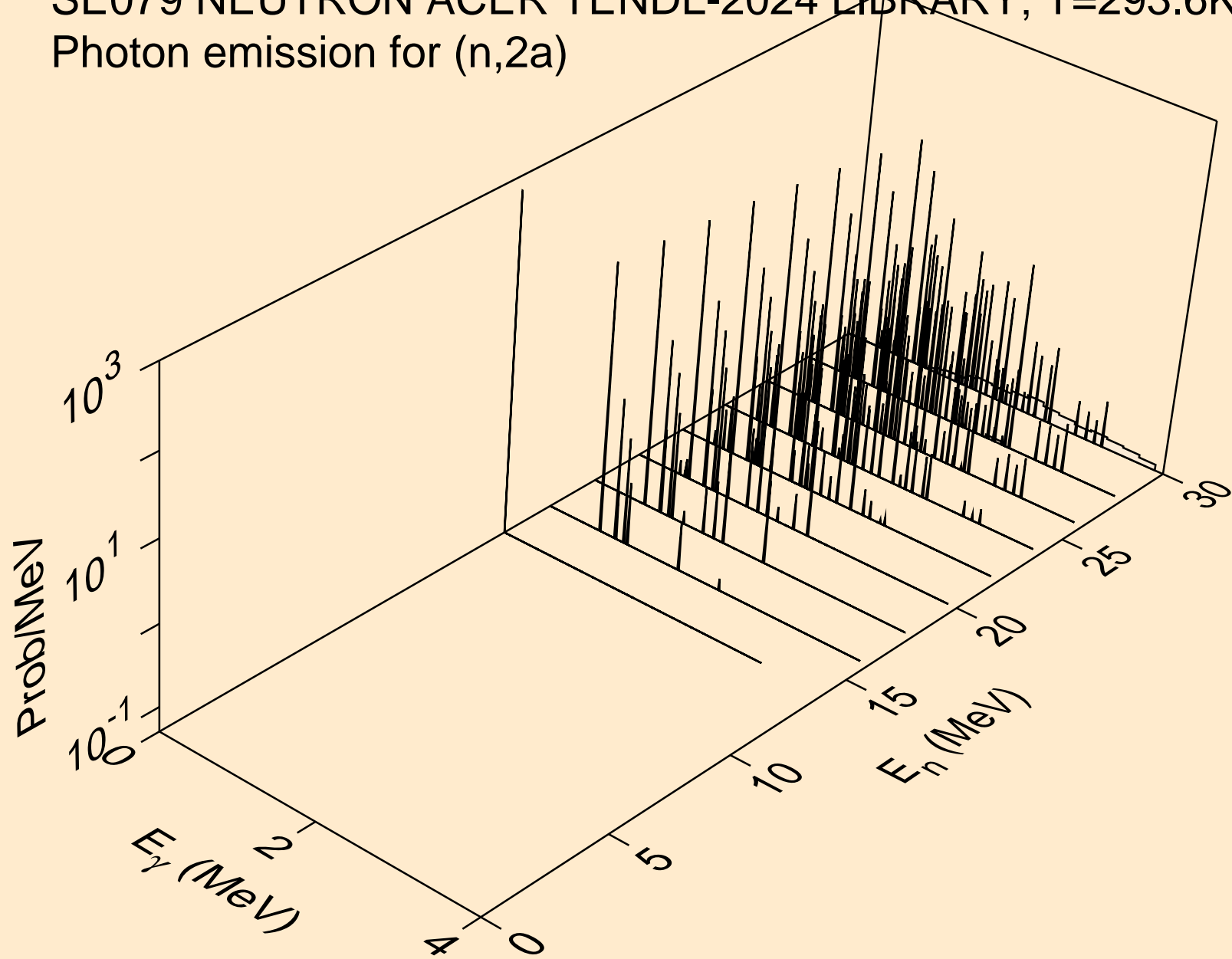
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



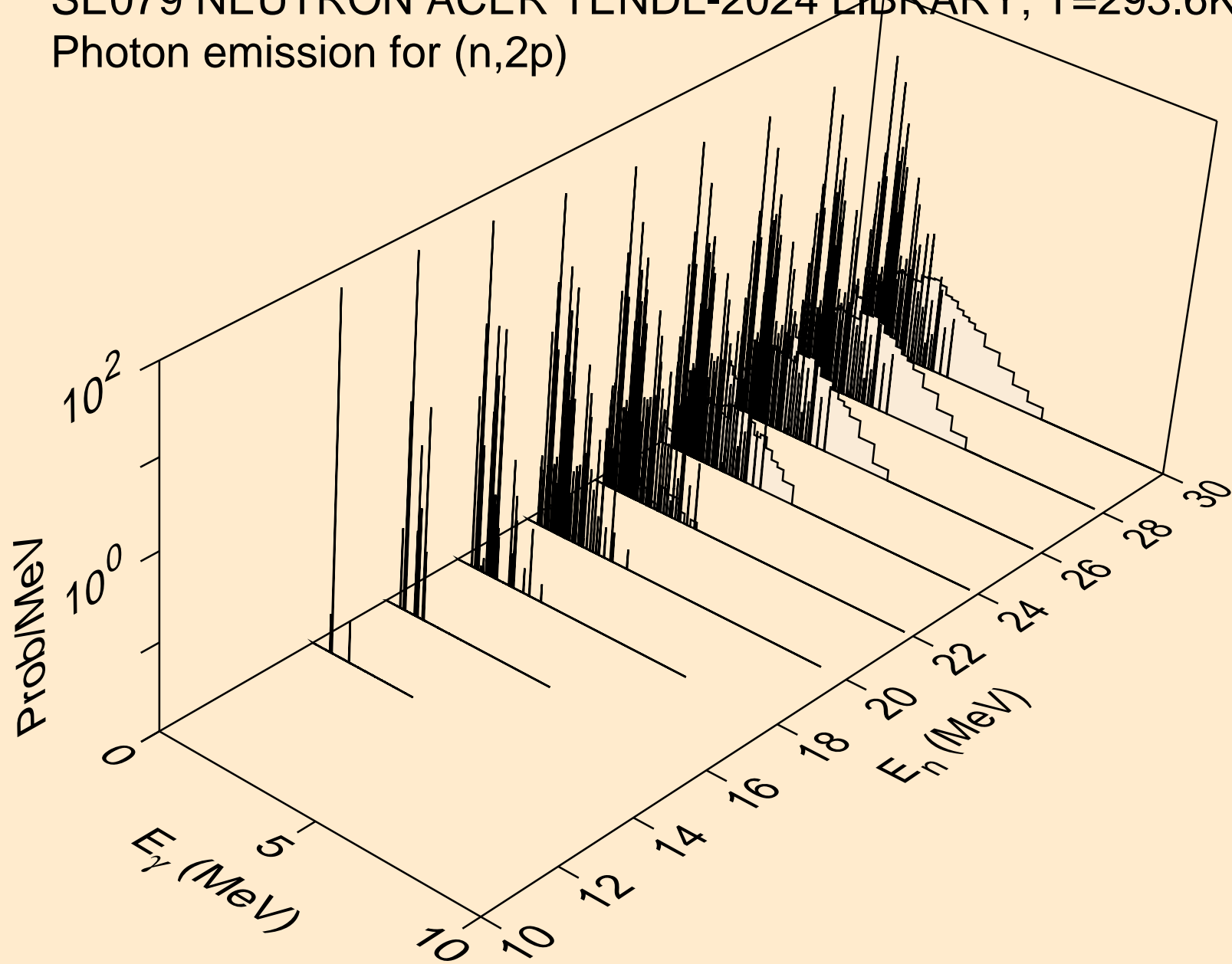
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



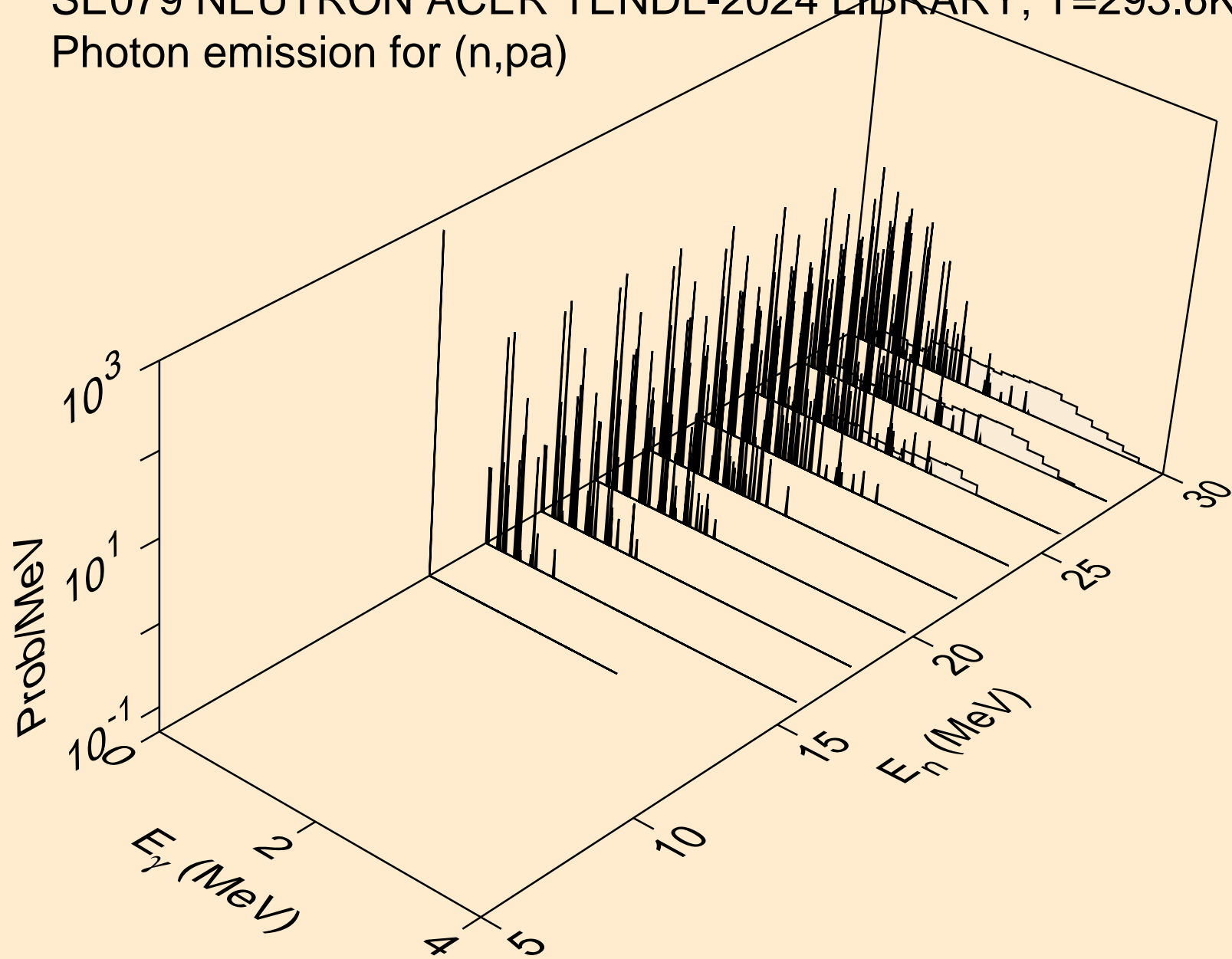
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



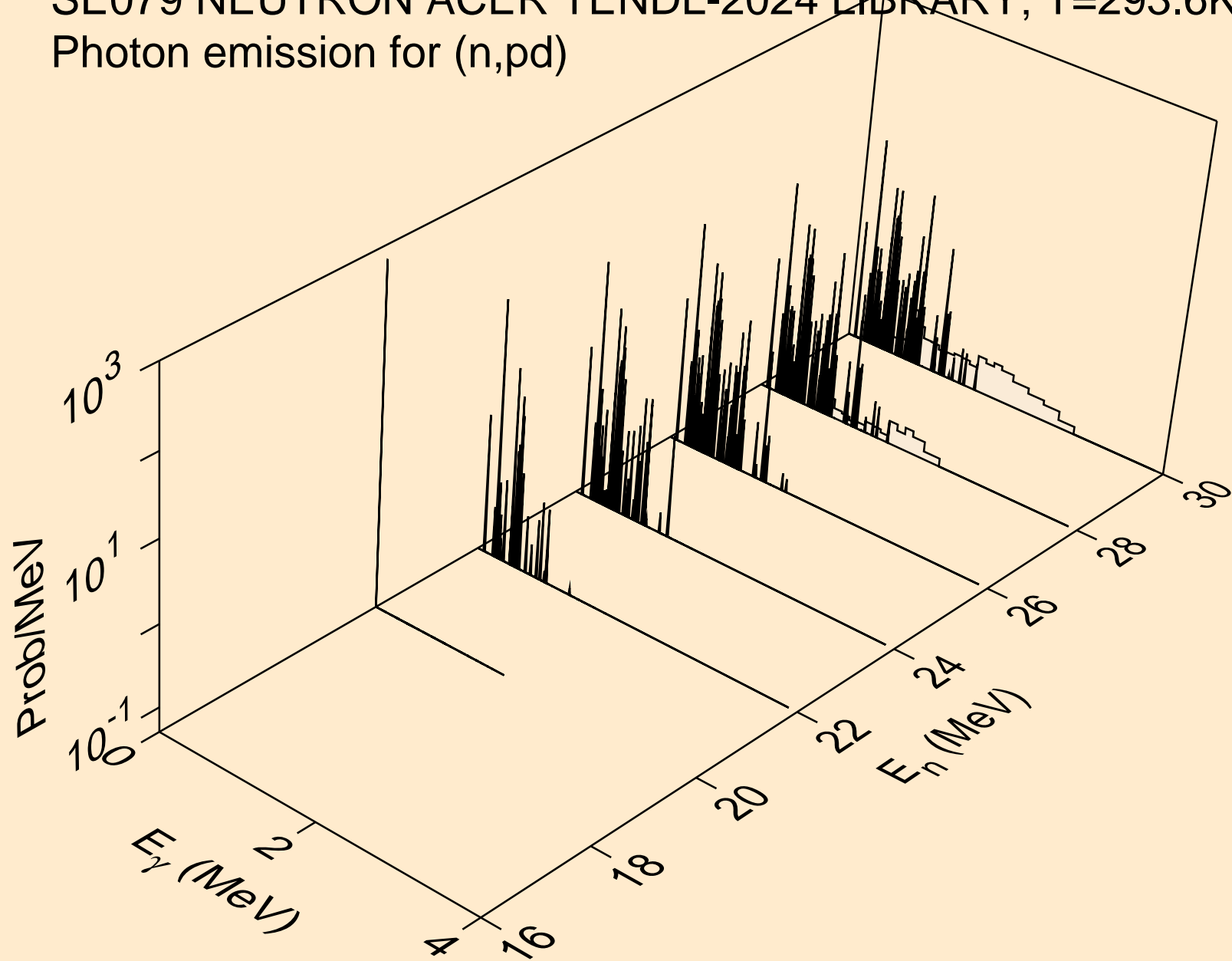
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



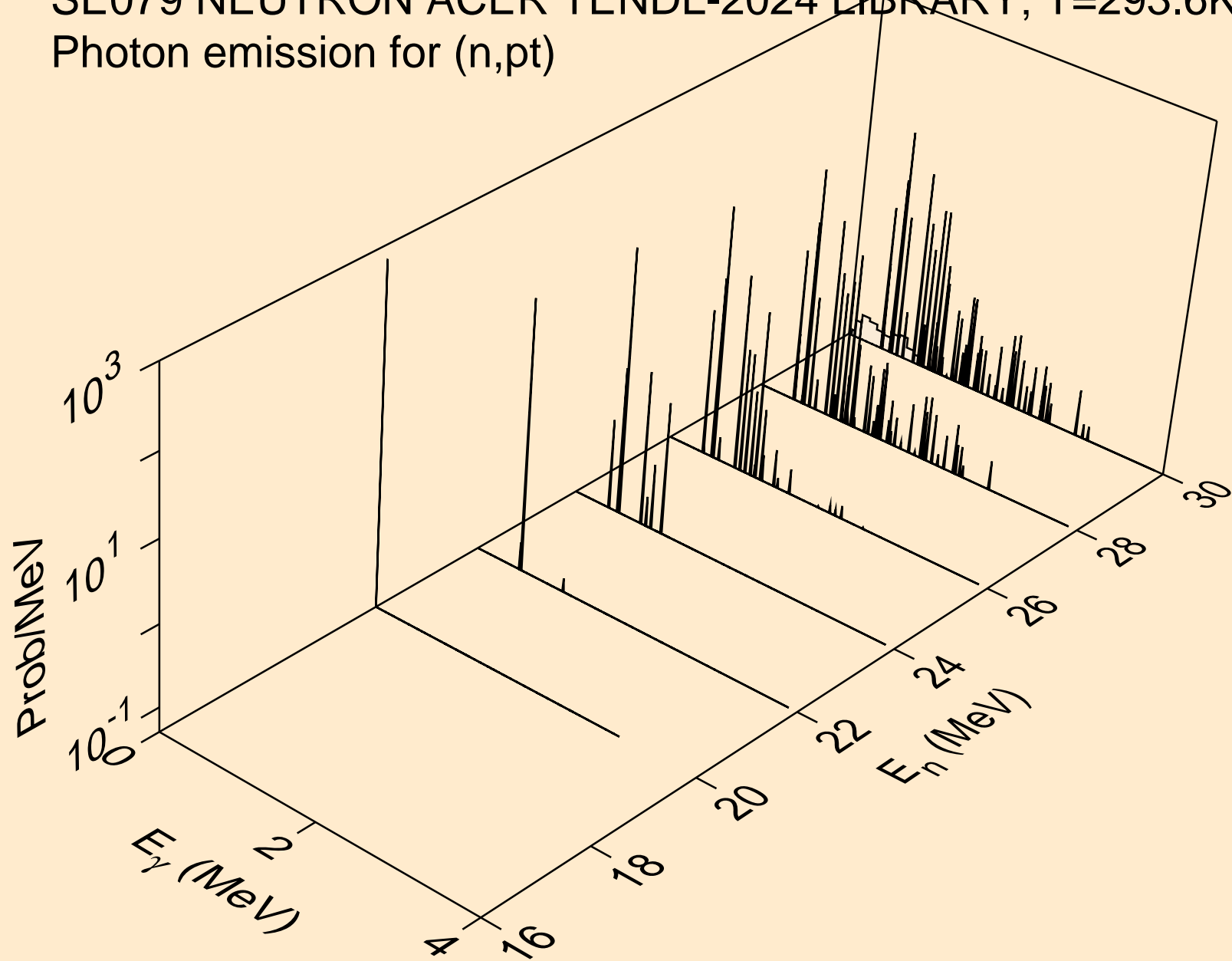
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



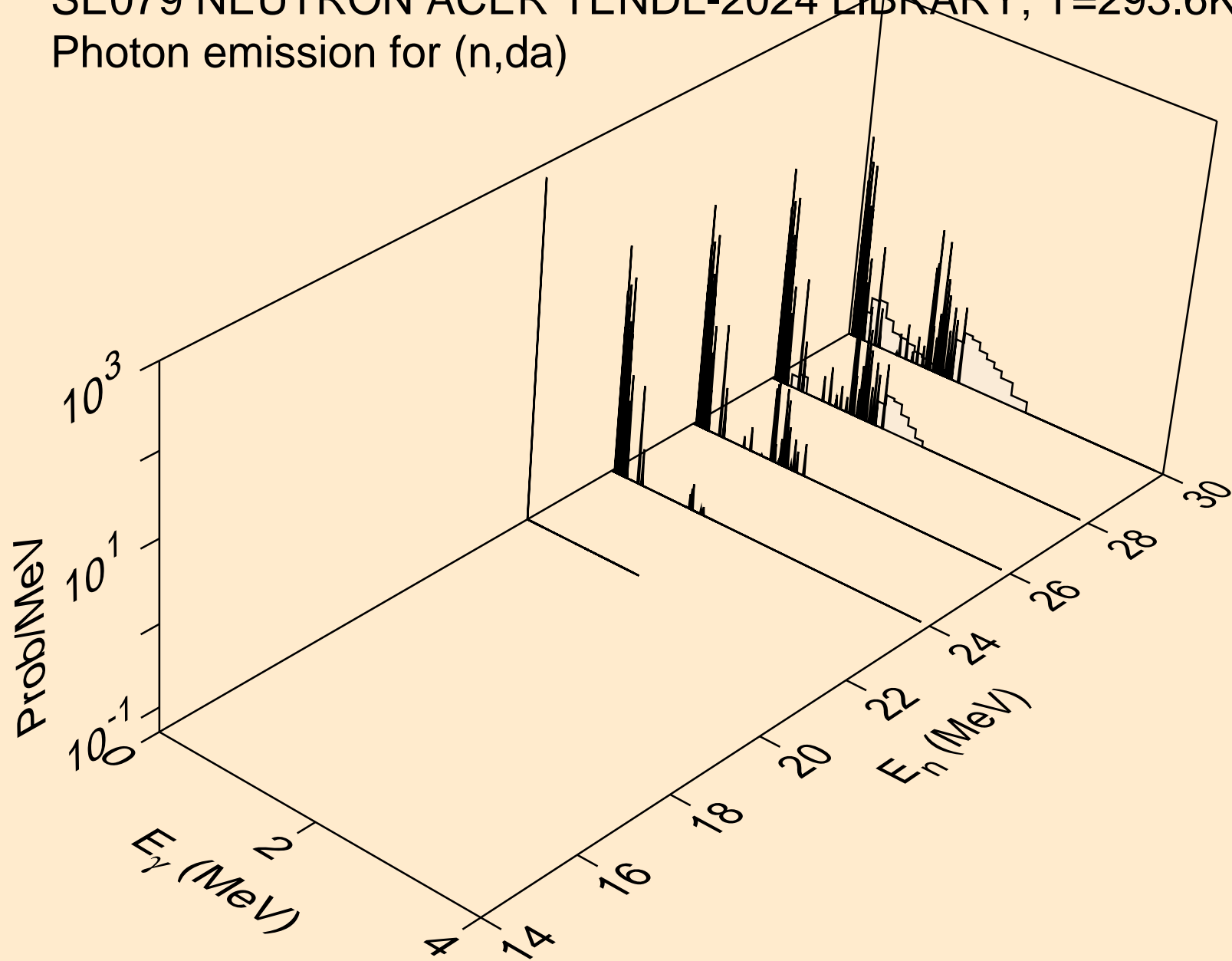
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



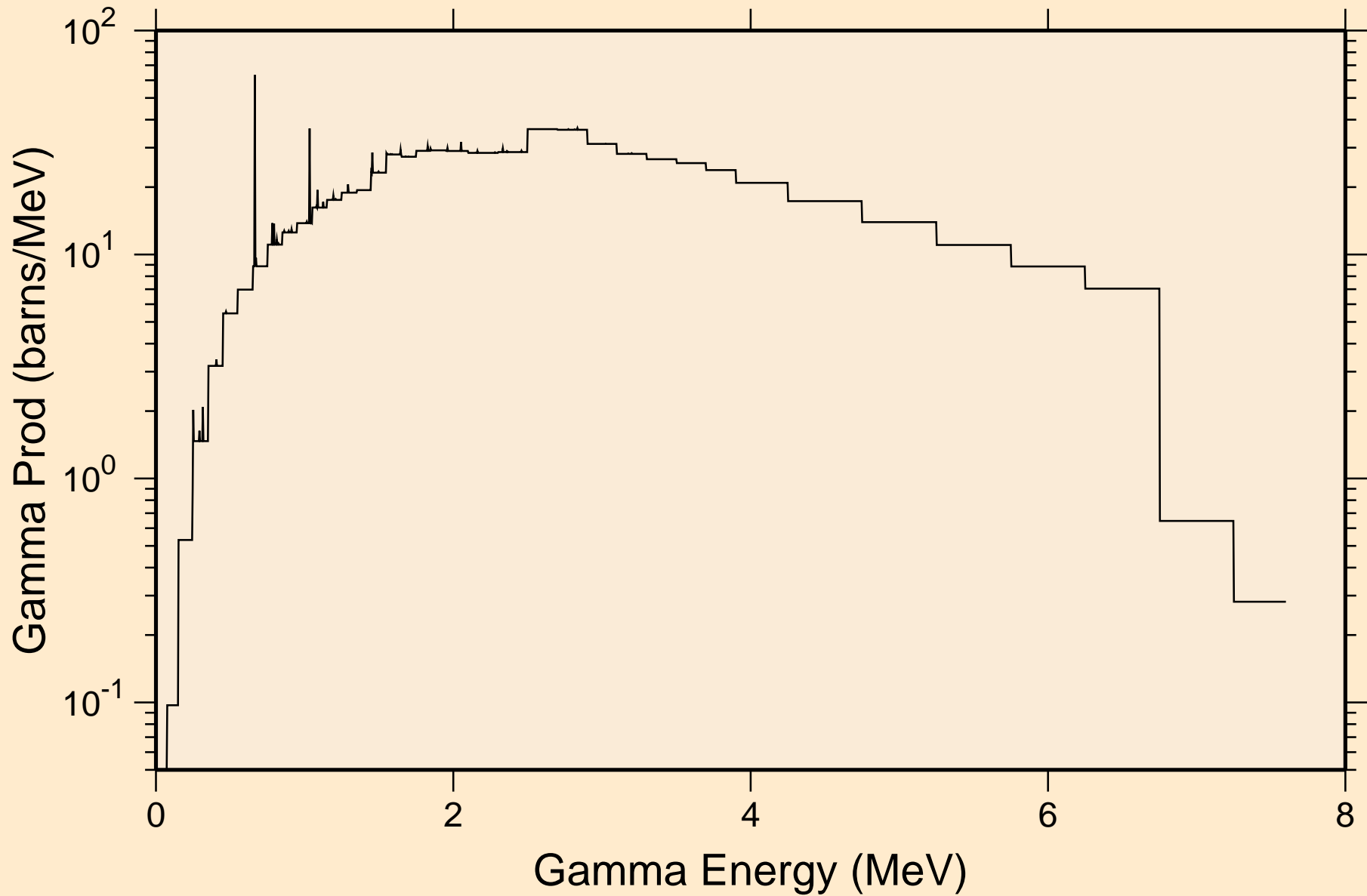
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



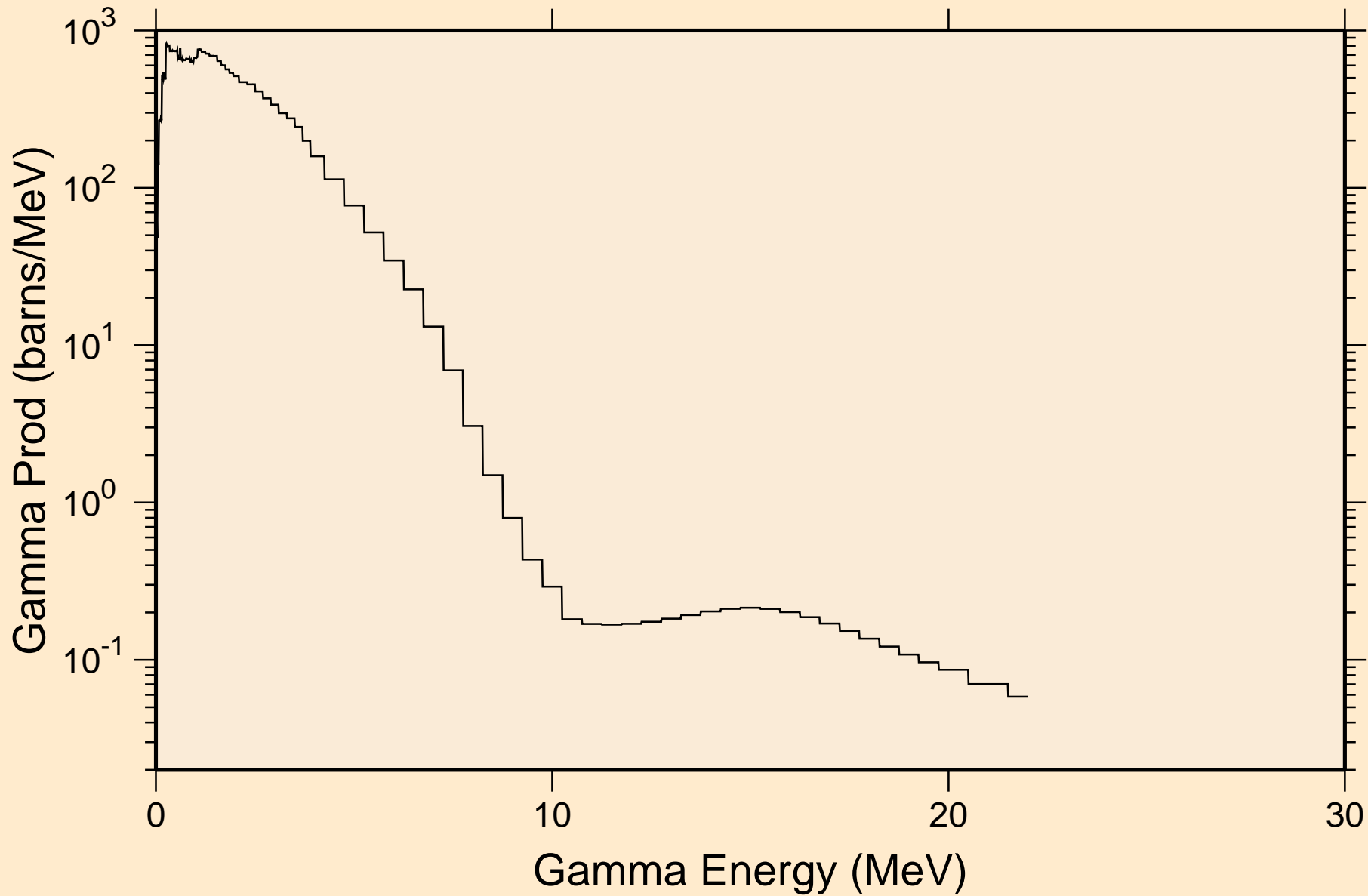
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

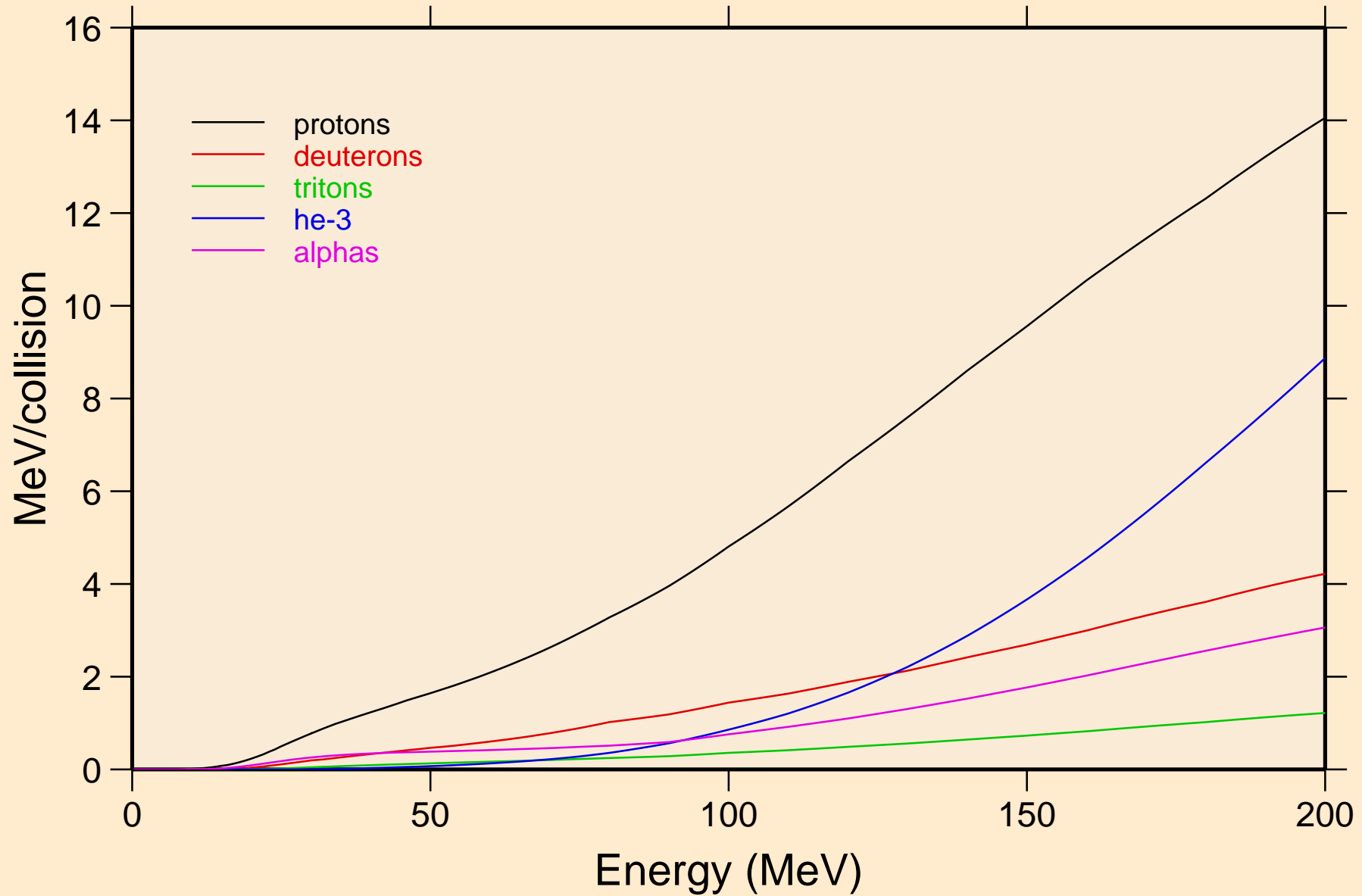


SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

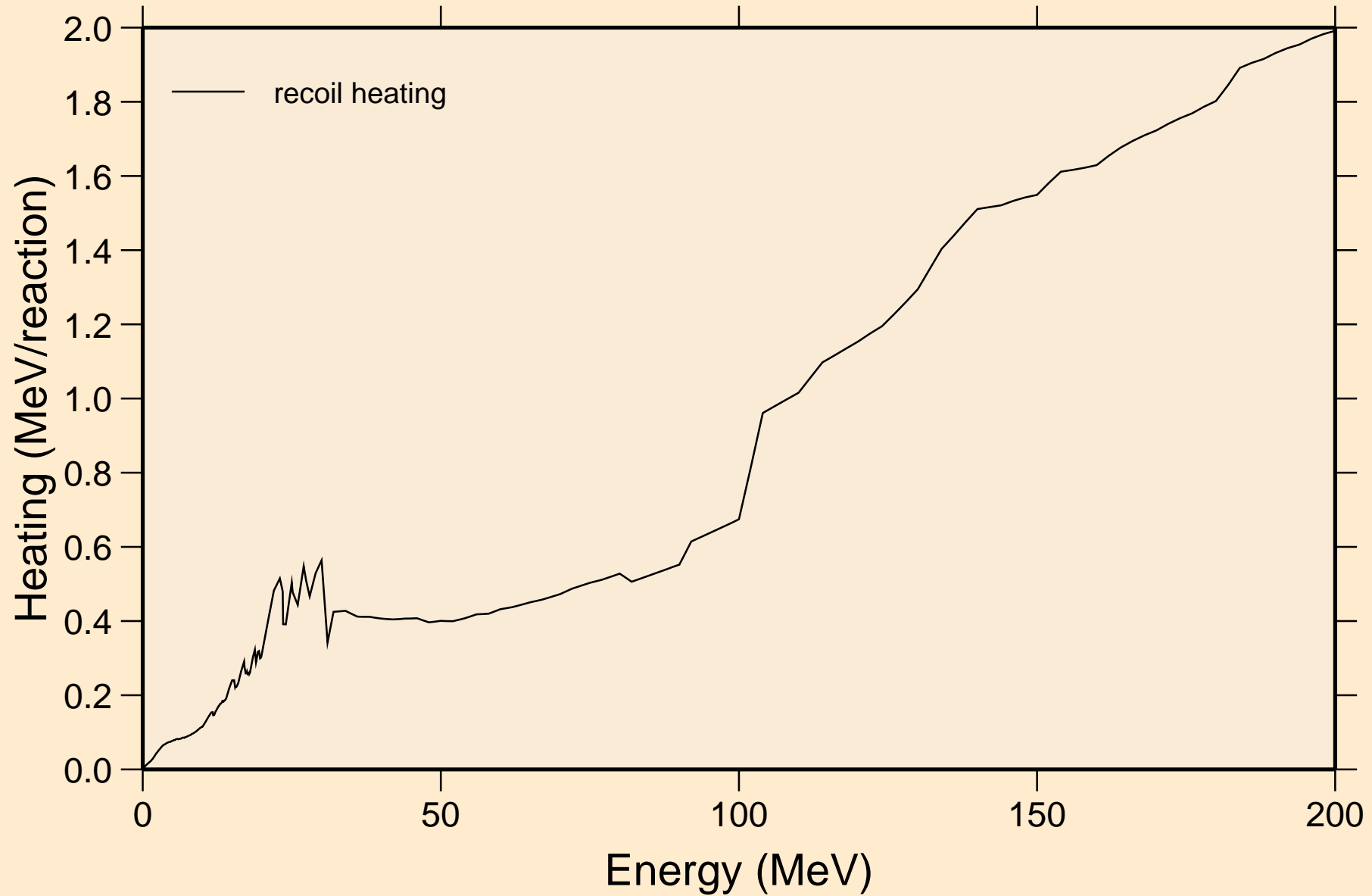


SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

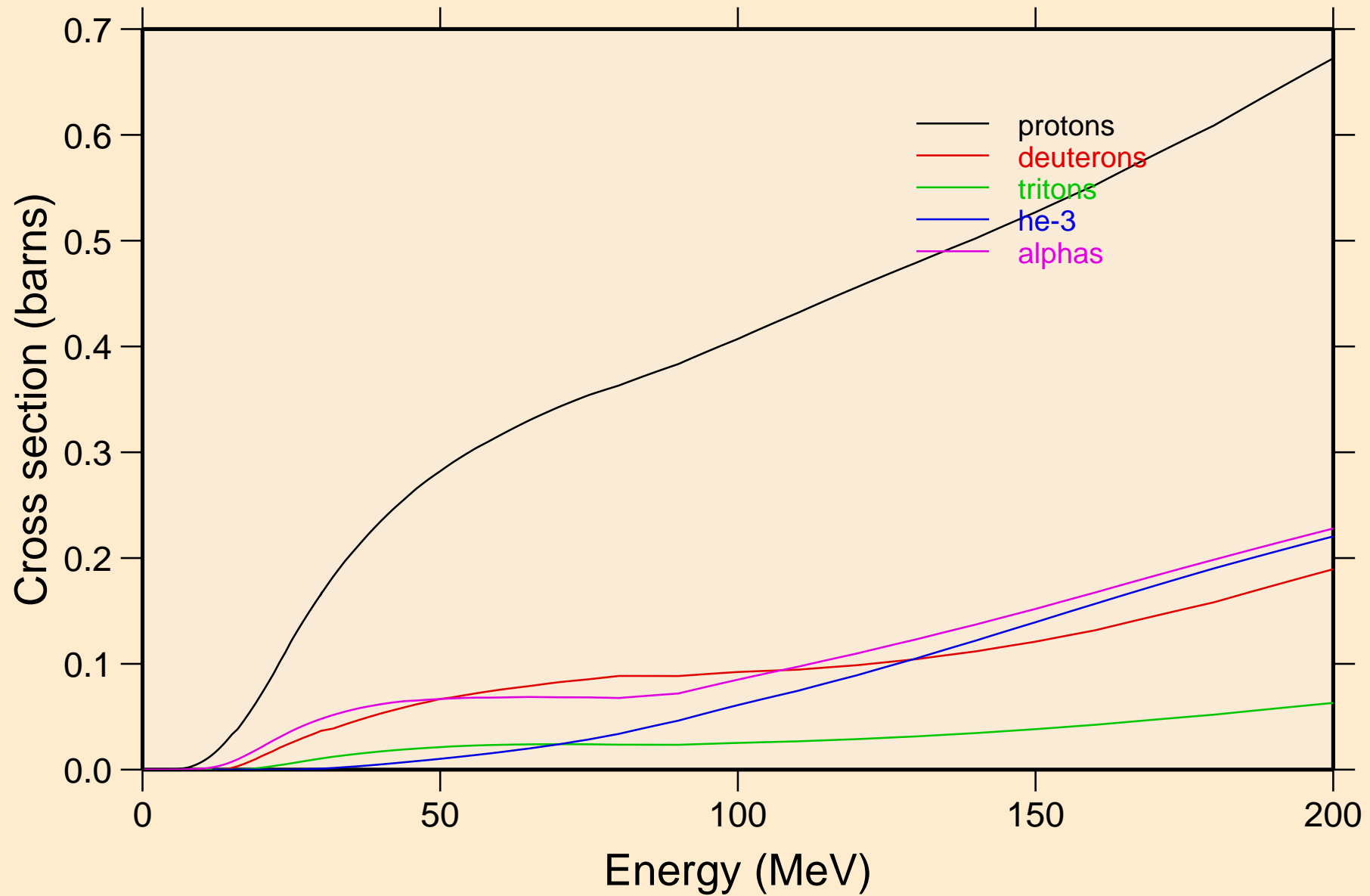
Particle heating contributions



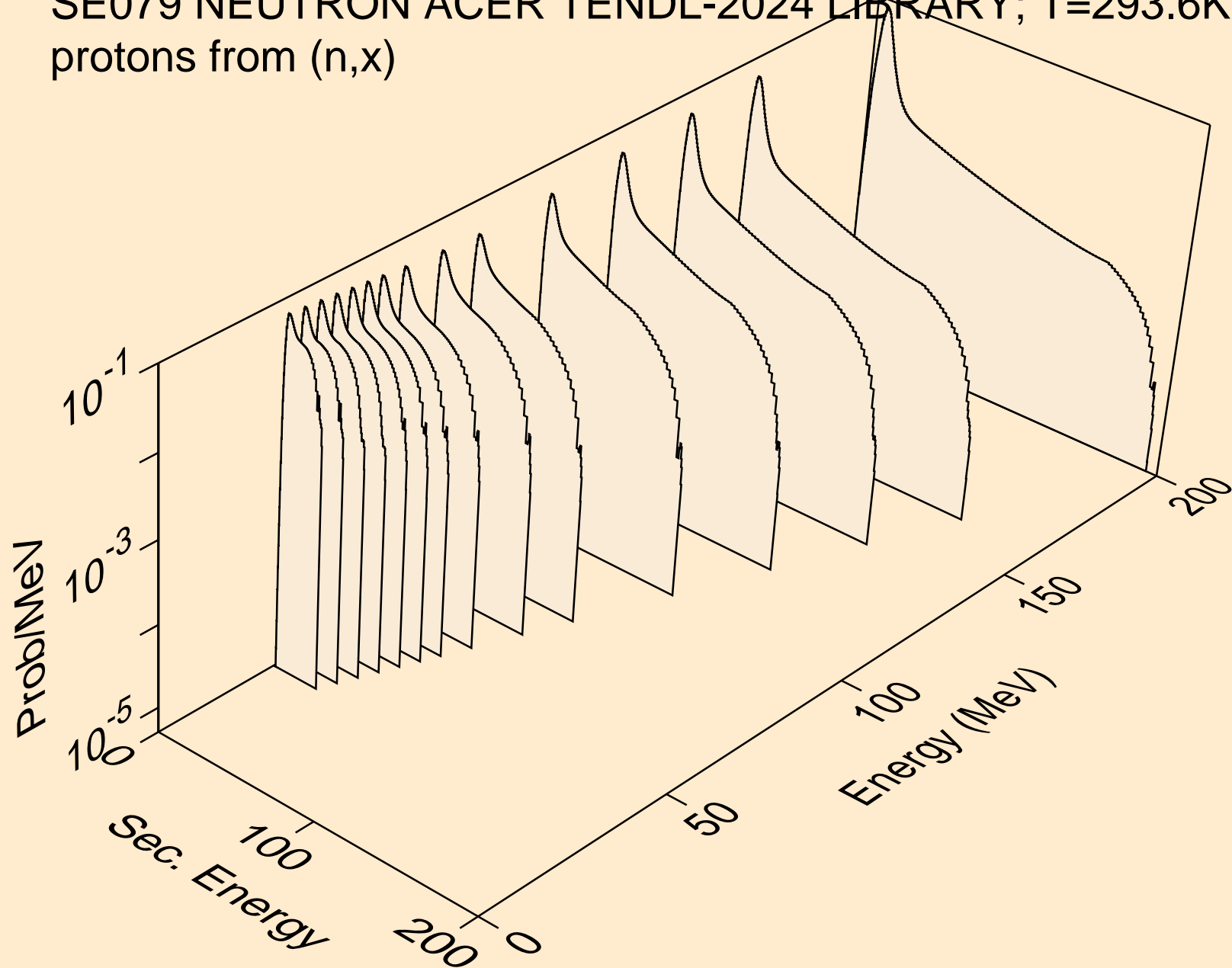
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



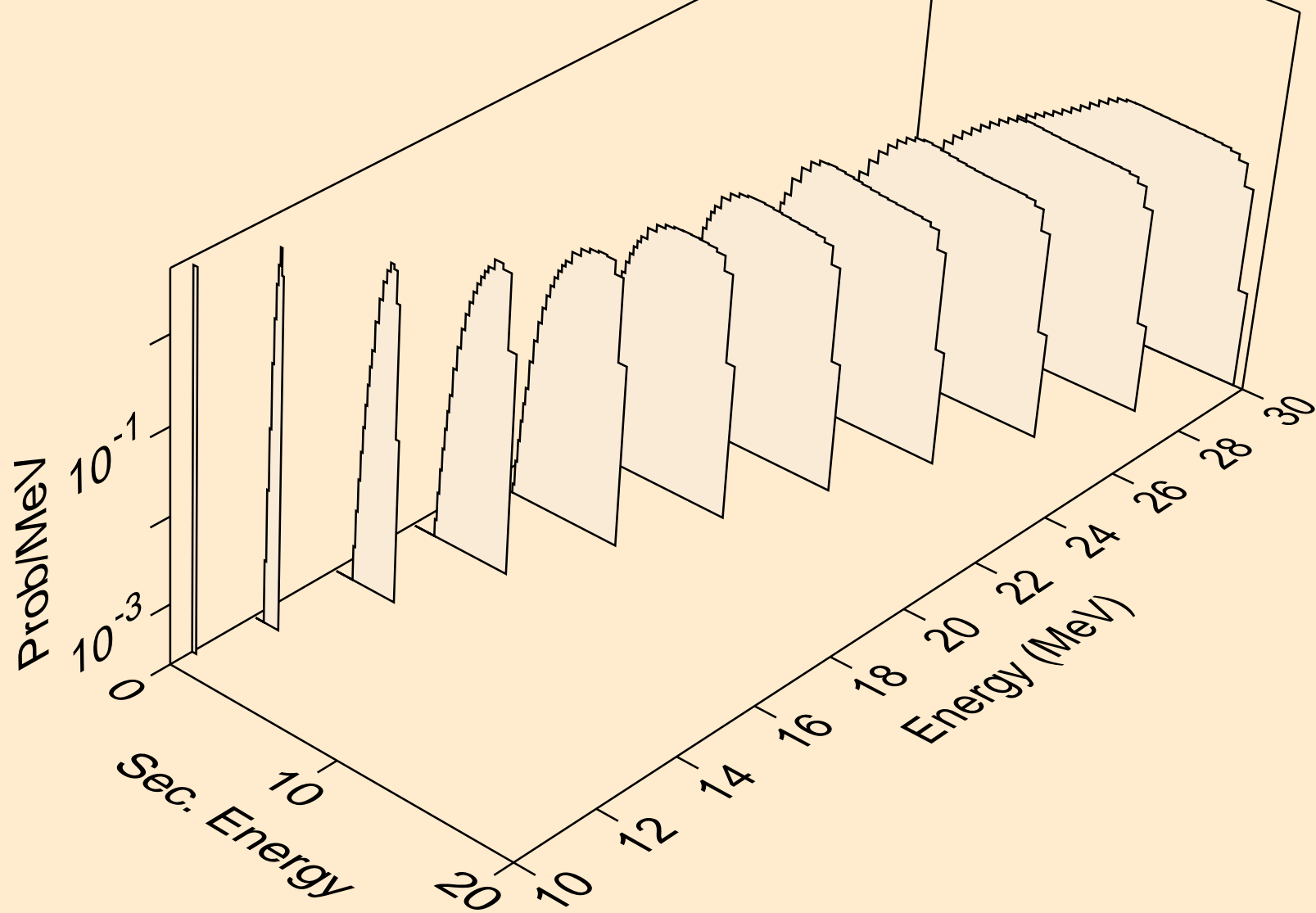
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



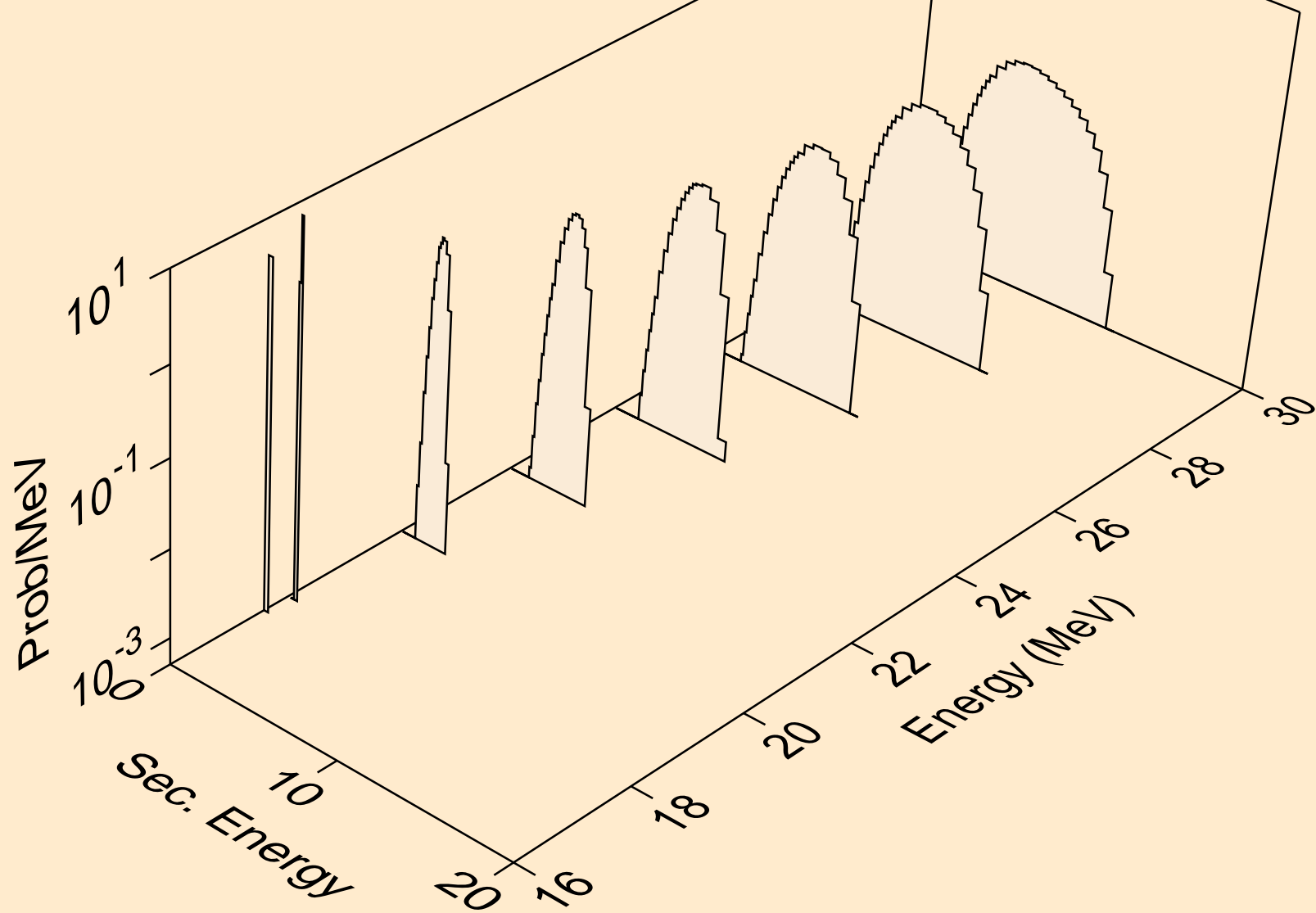
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



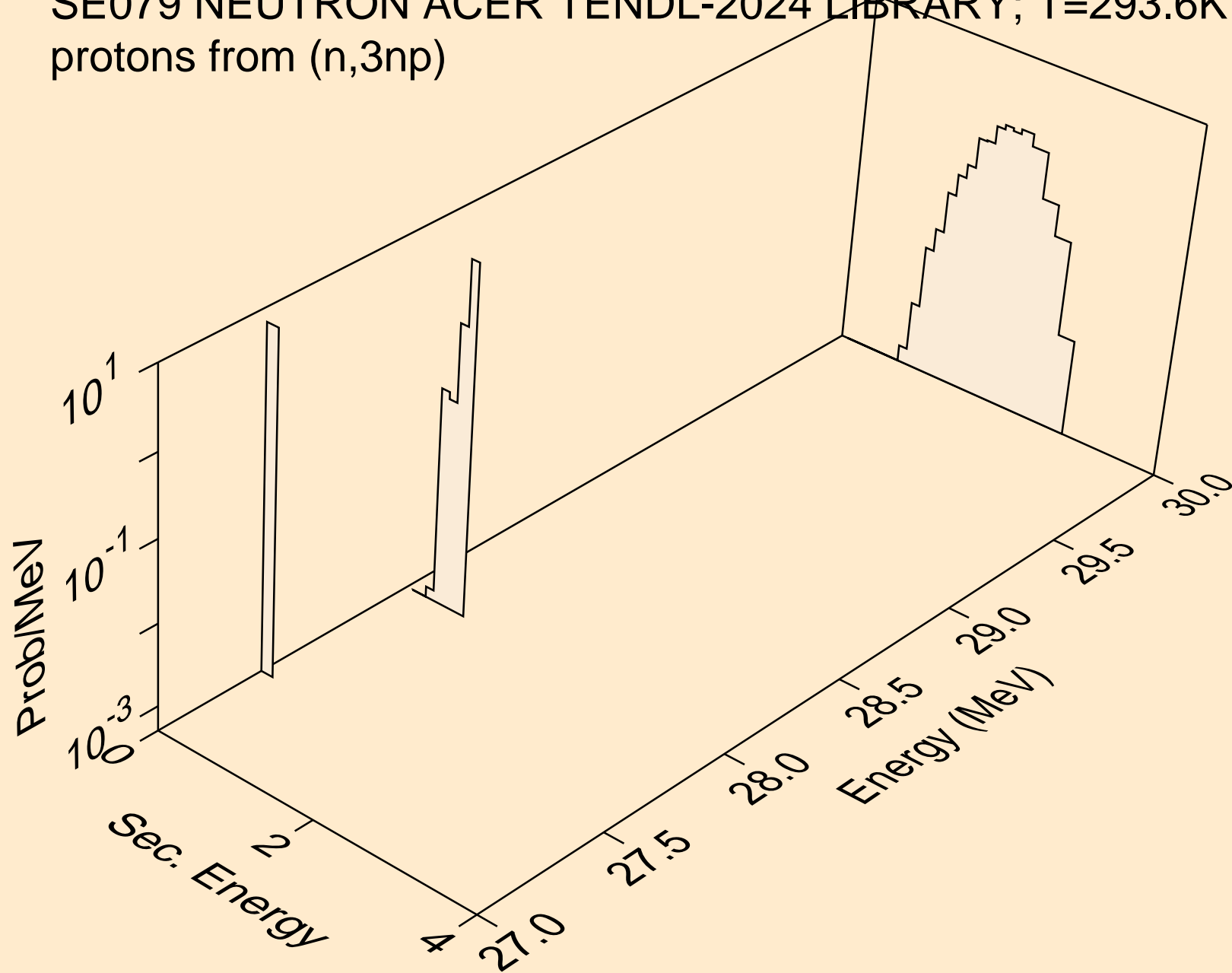
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



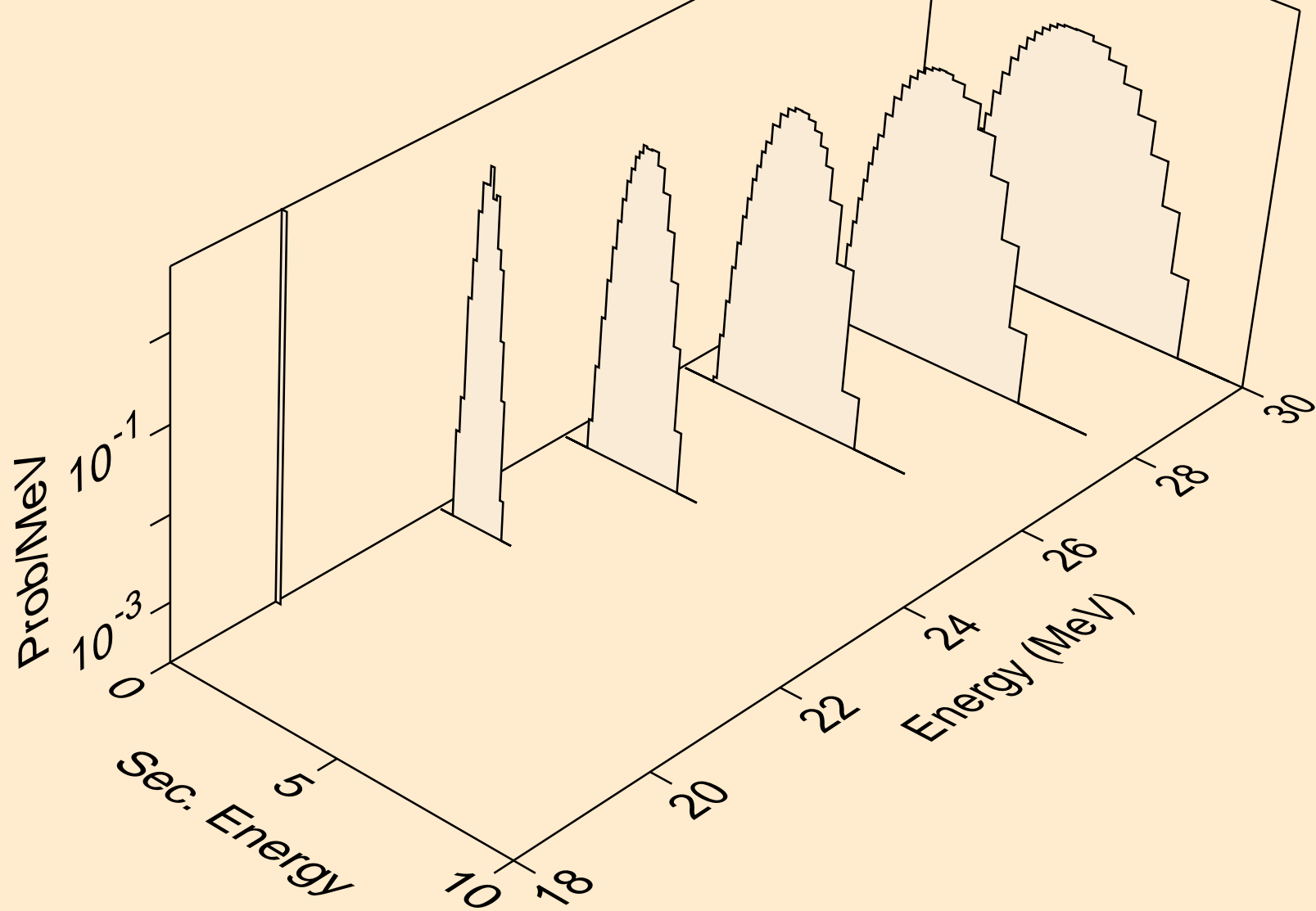
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



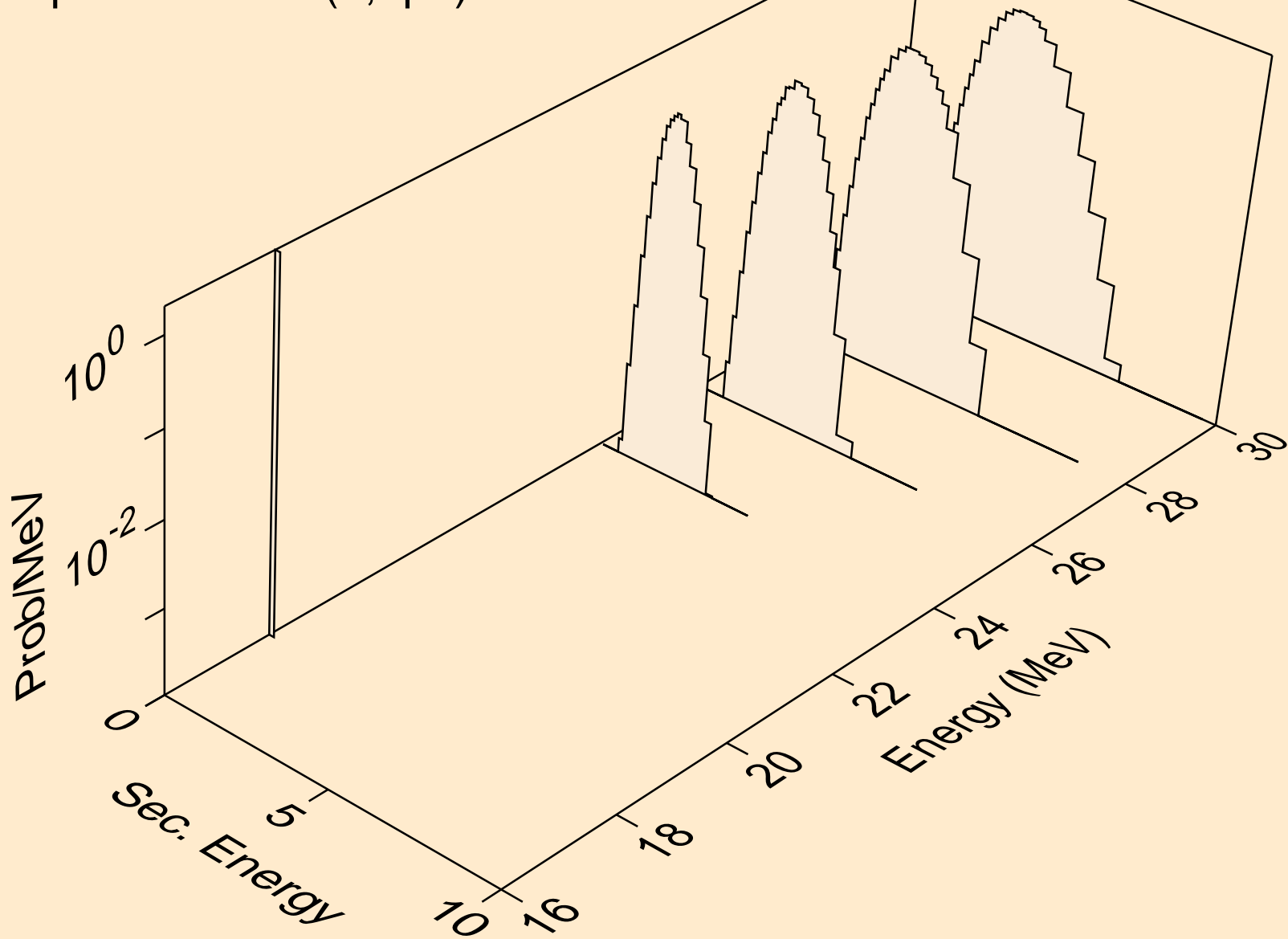
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



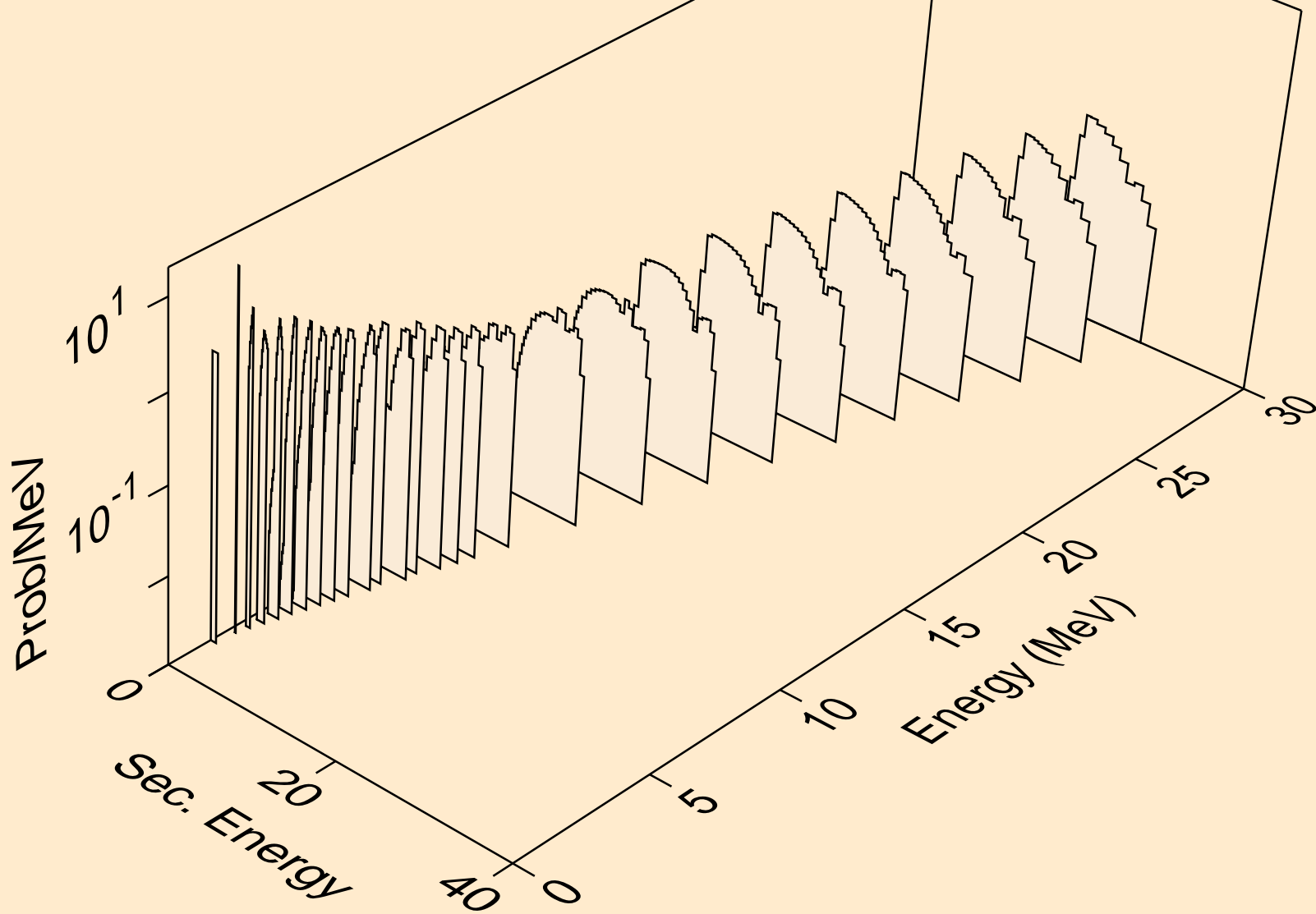
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



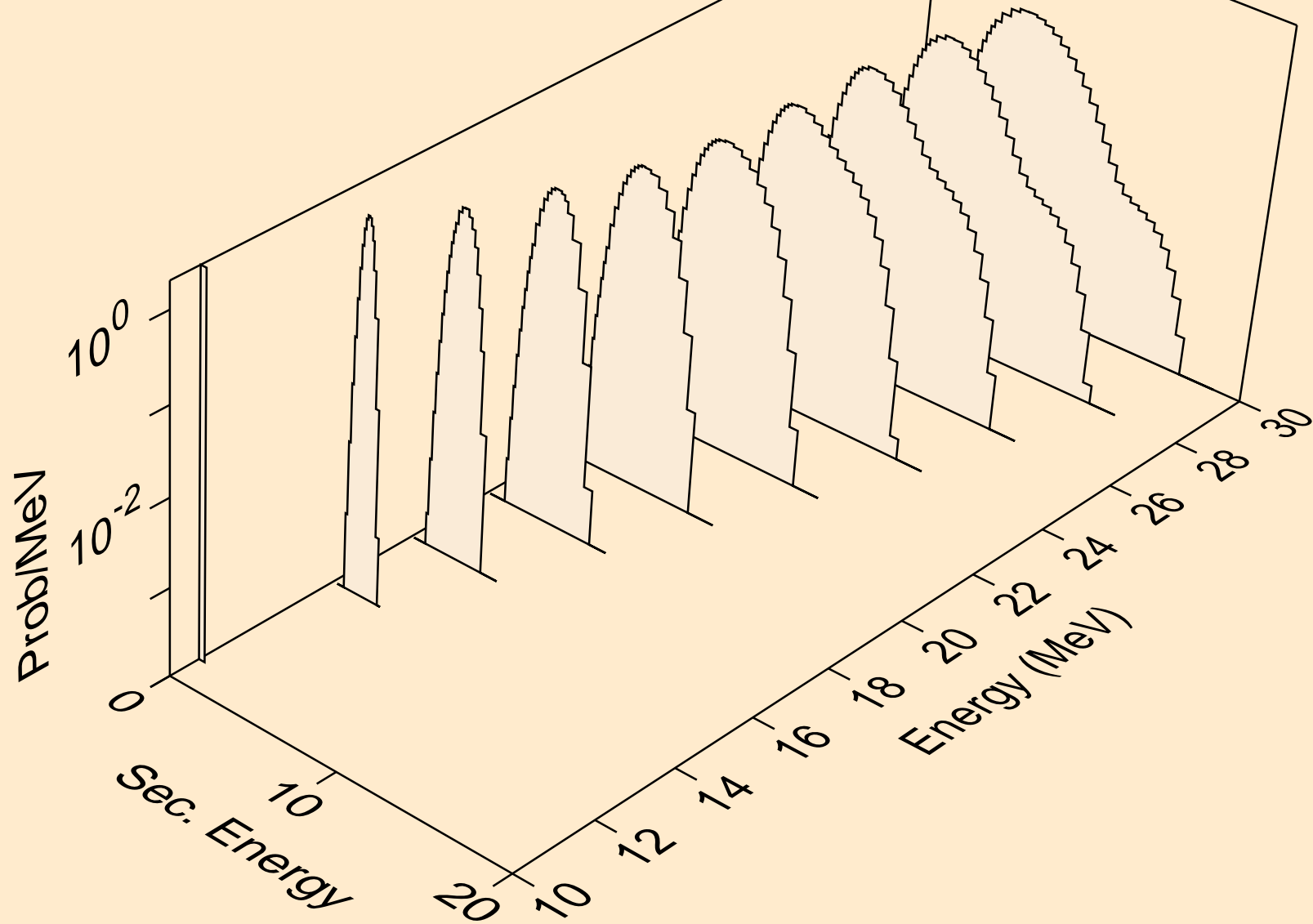
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



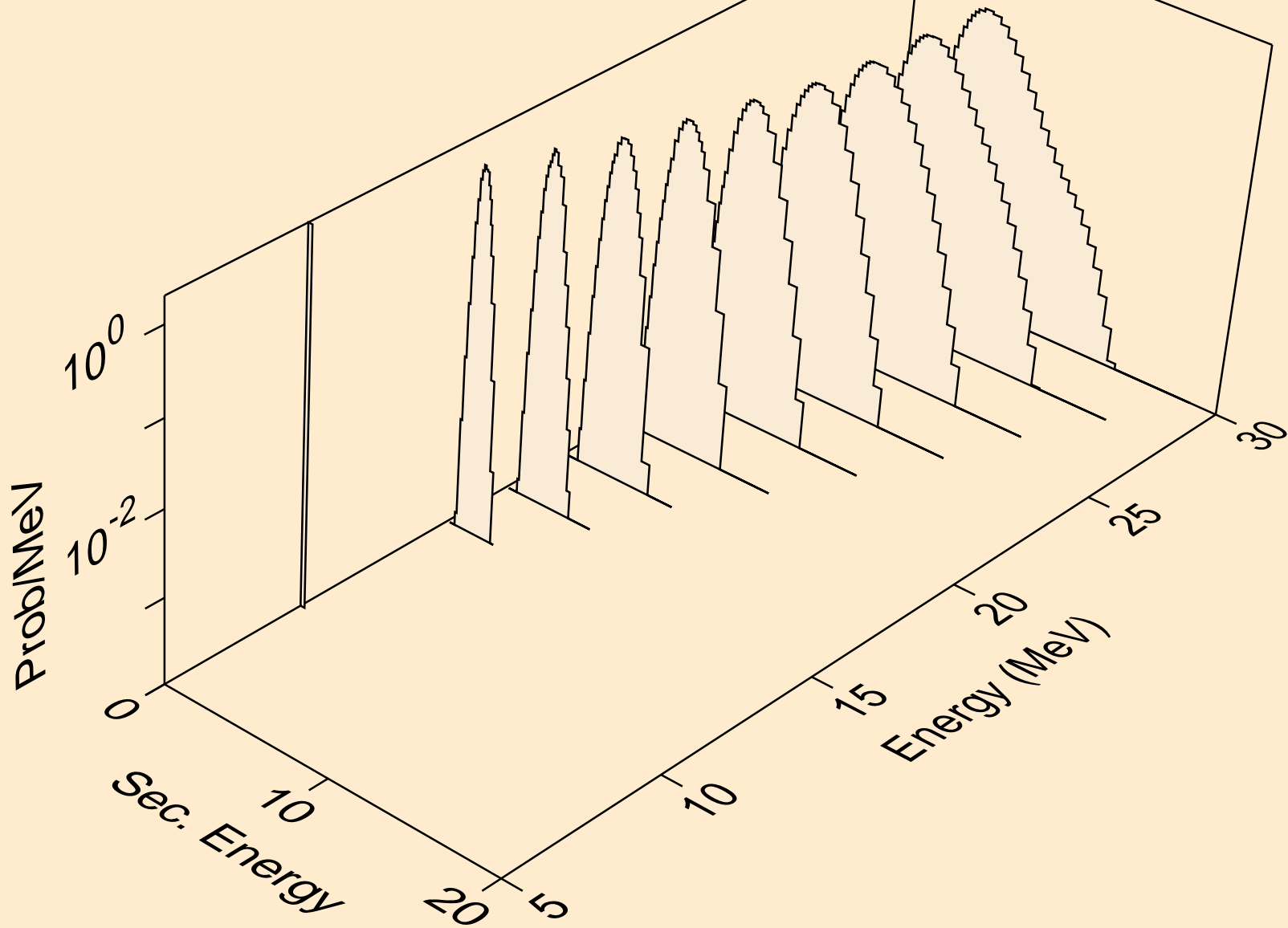
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



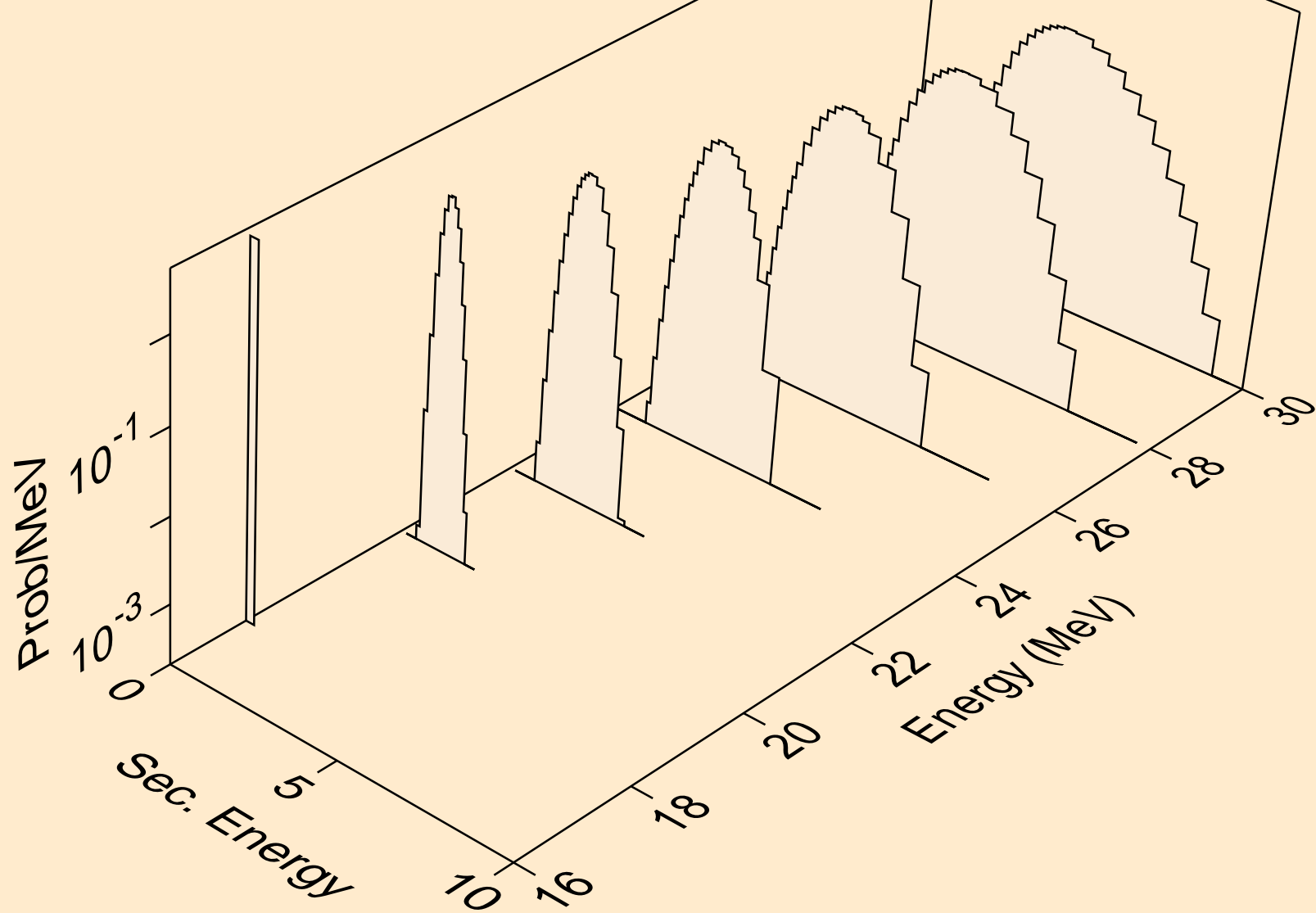
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



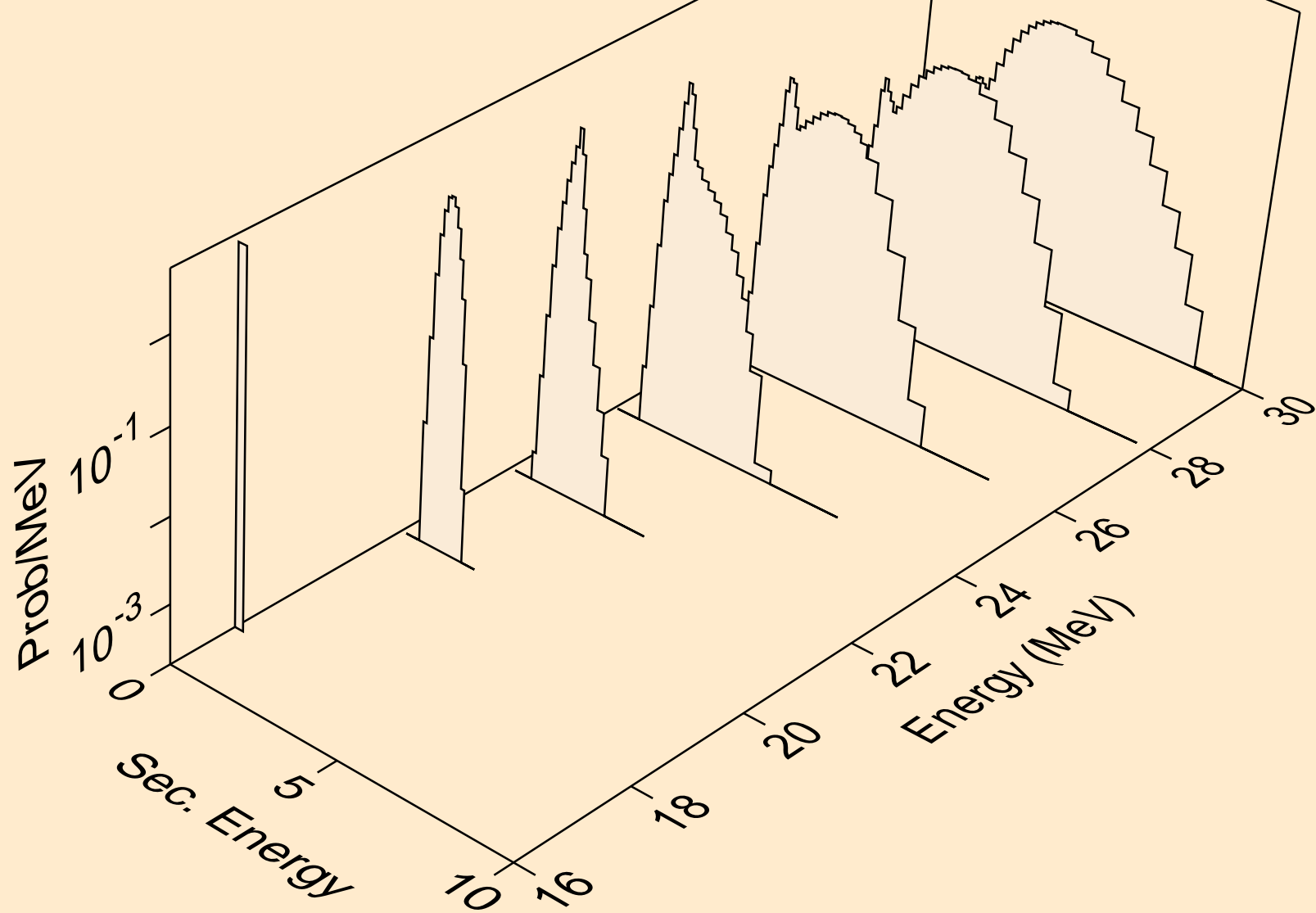
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



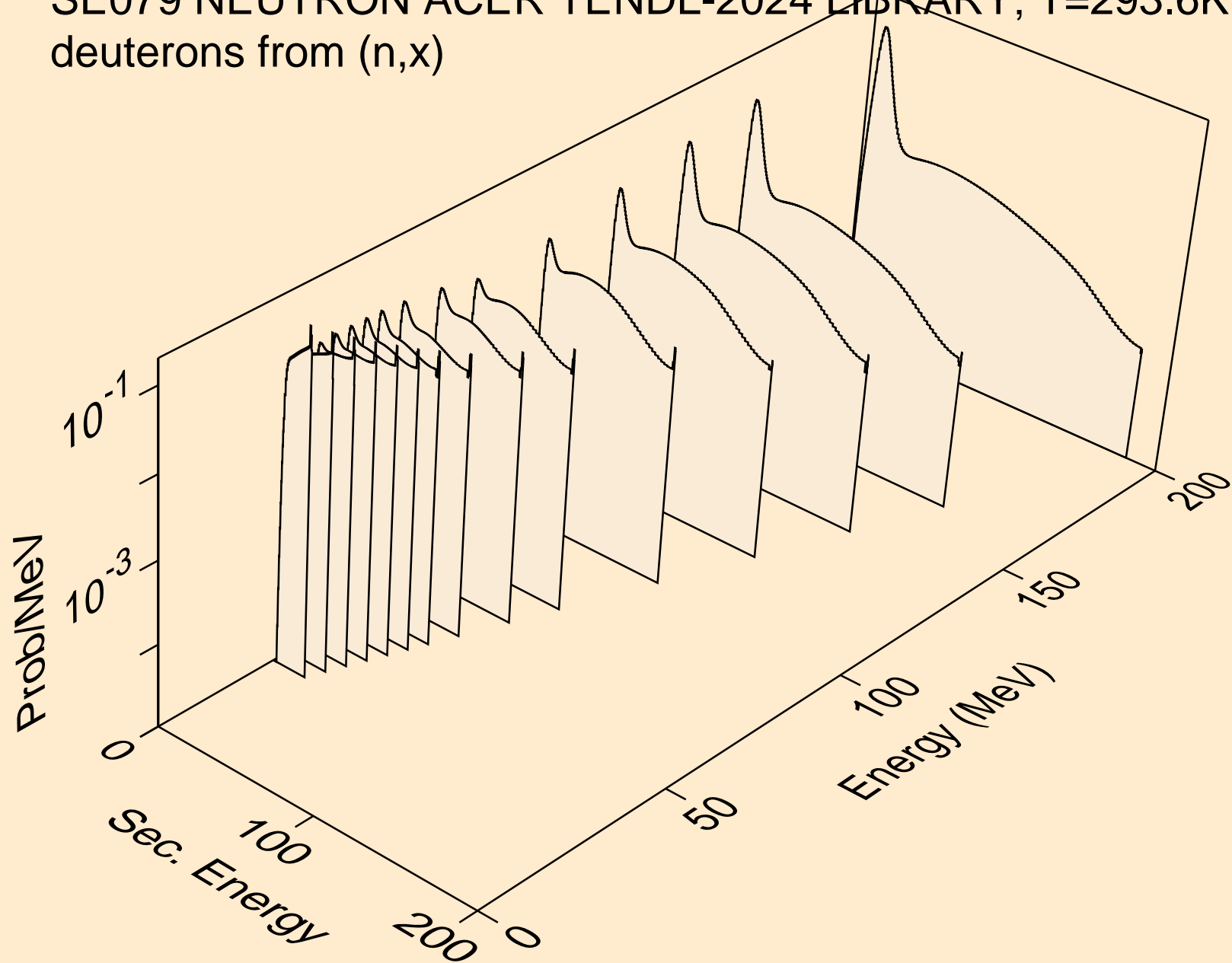
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



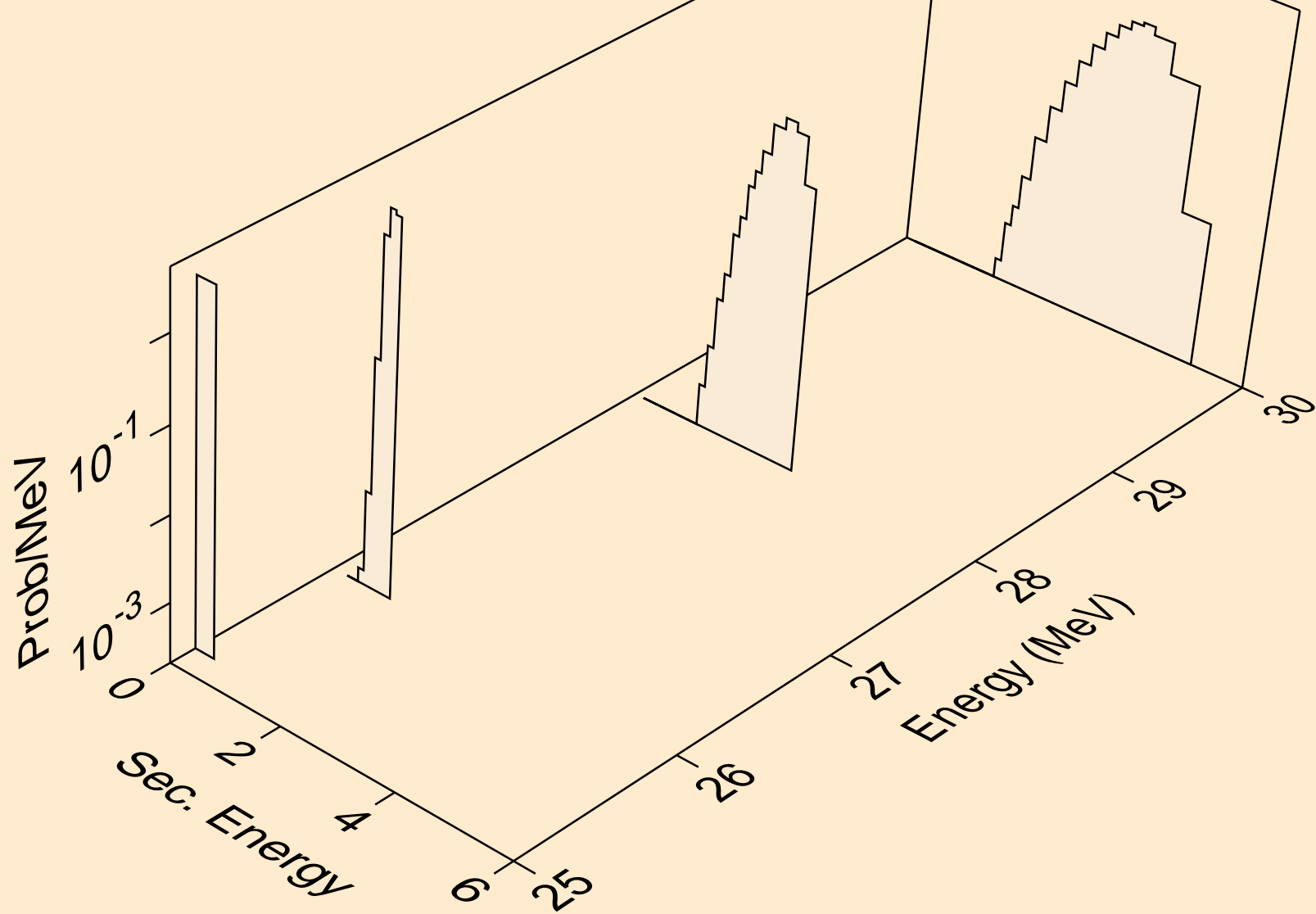
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



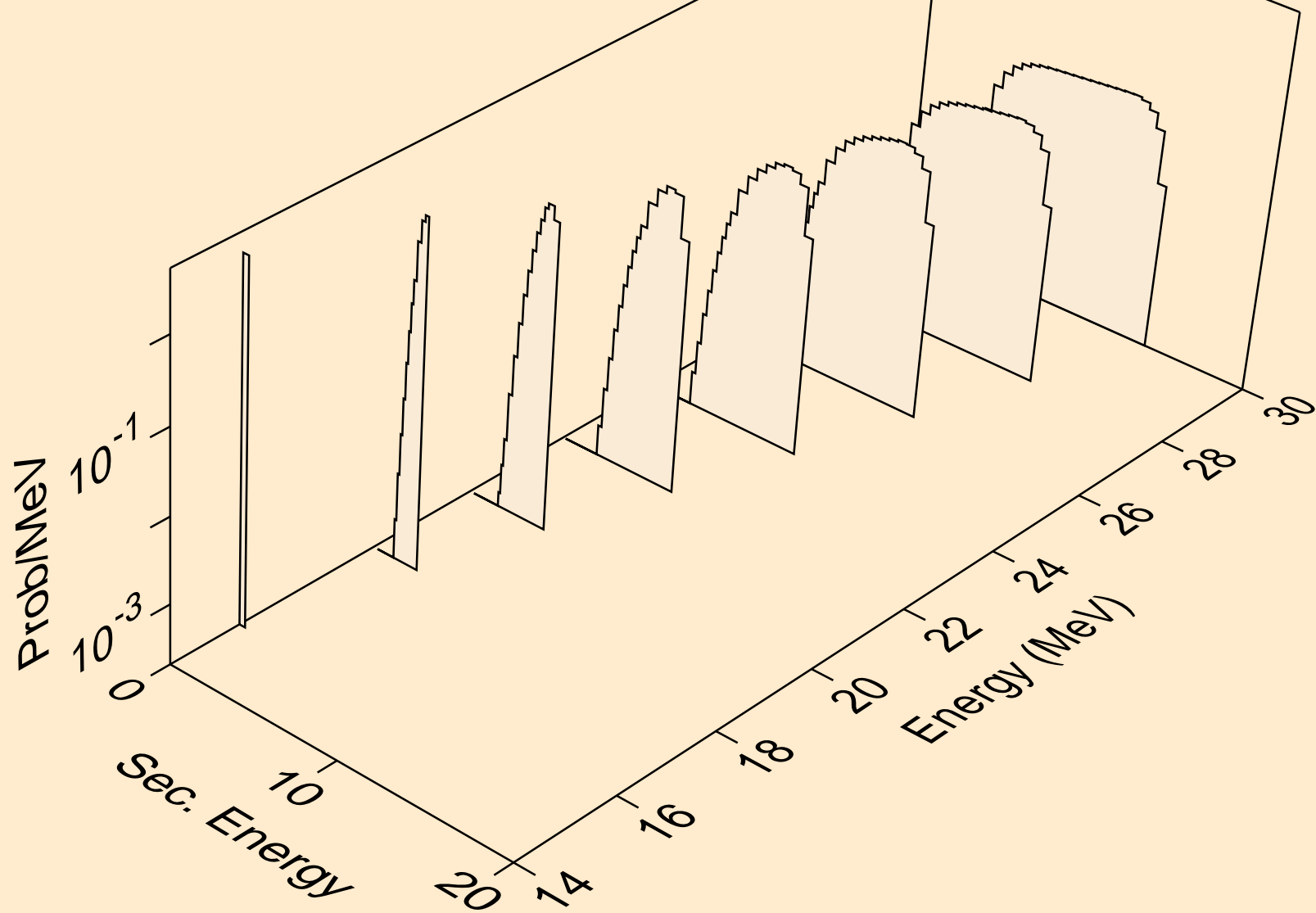
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



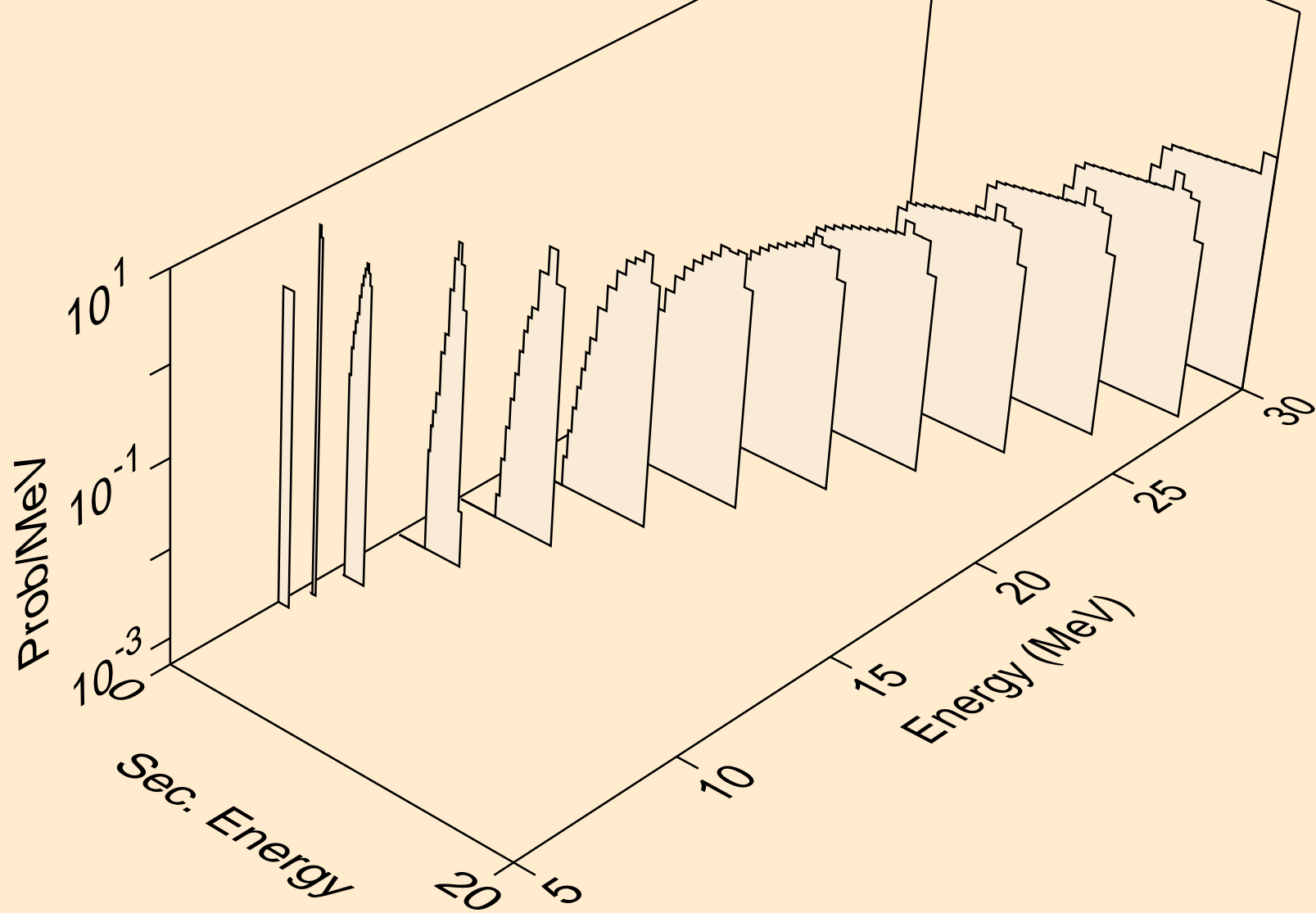
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



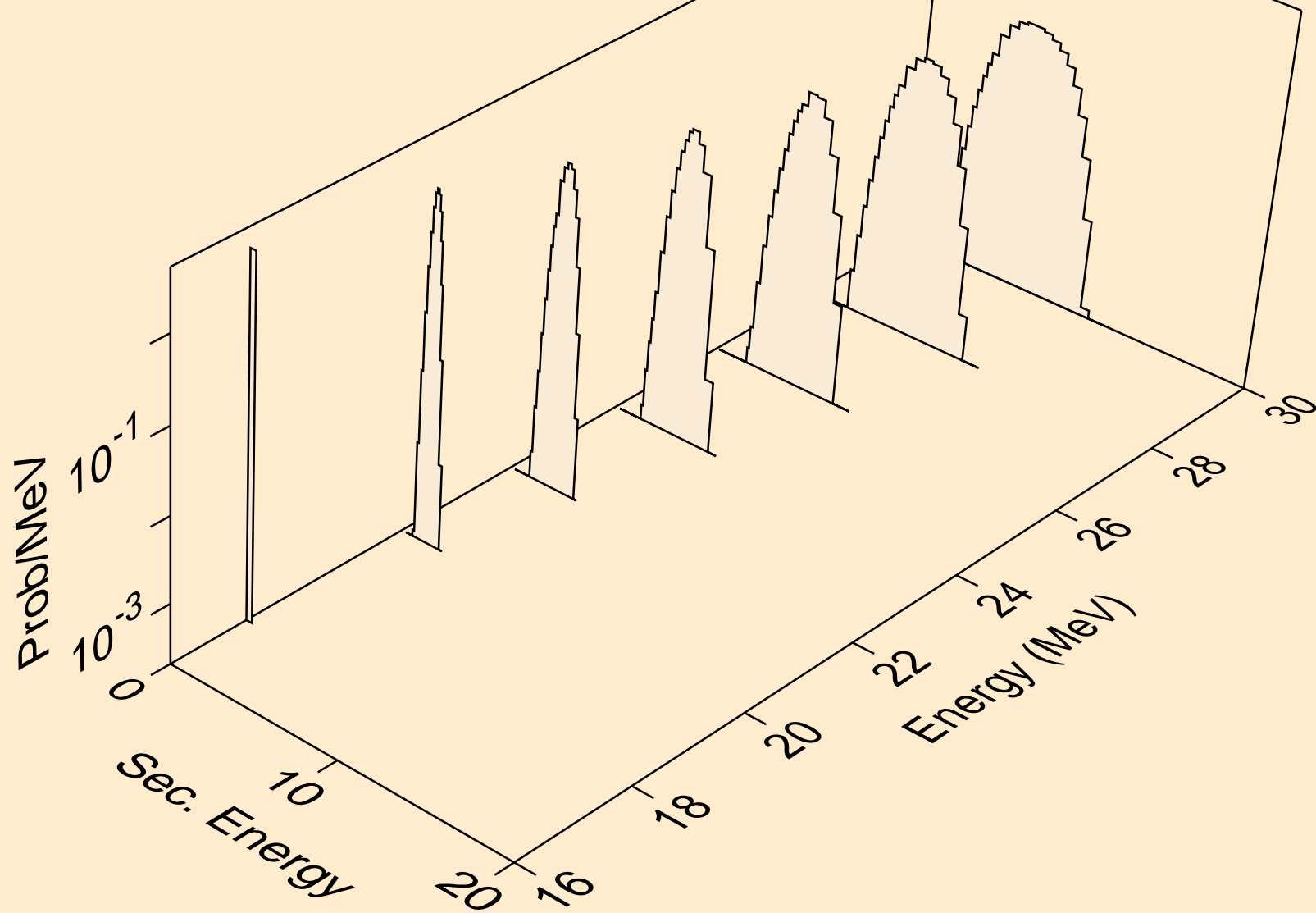
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



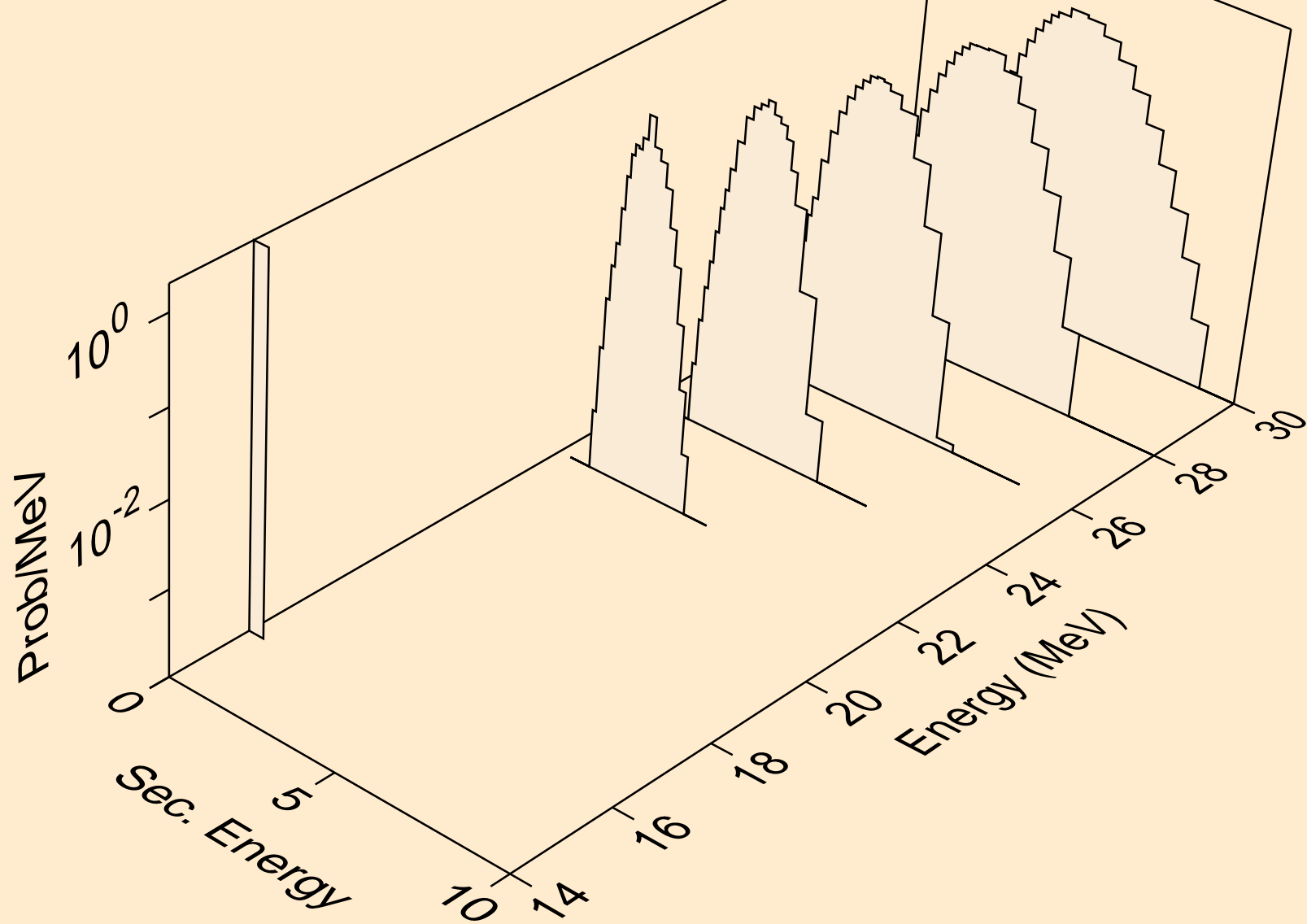
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



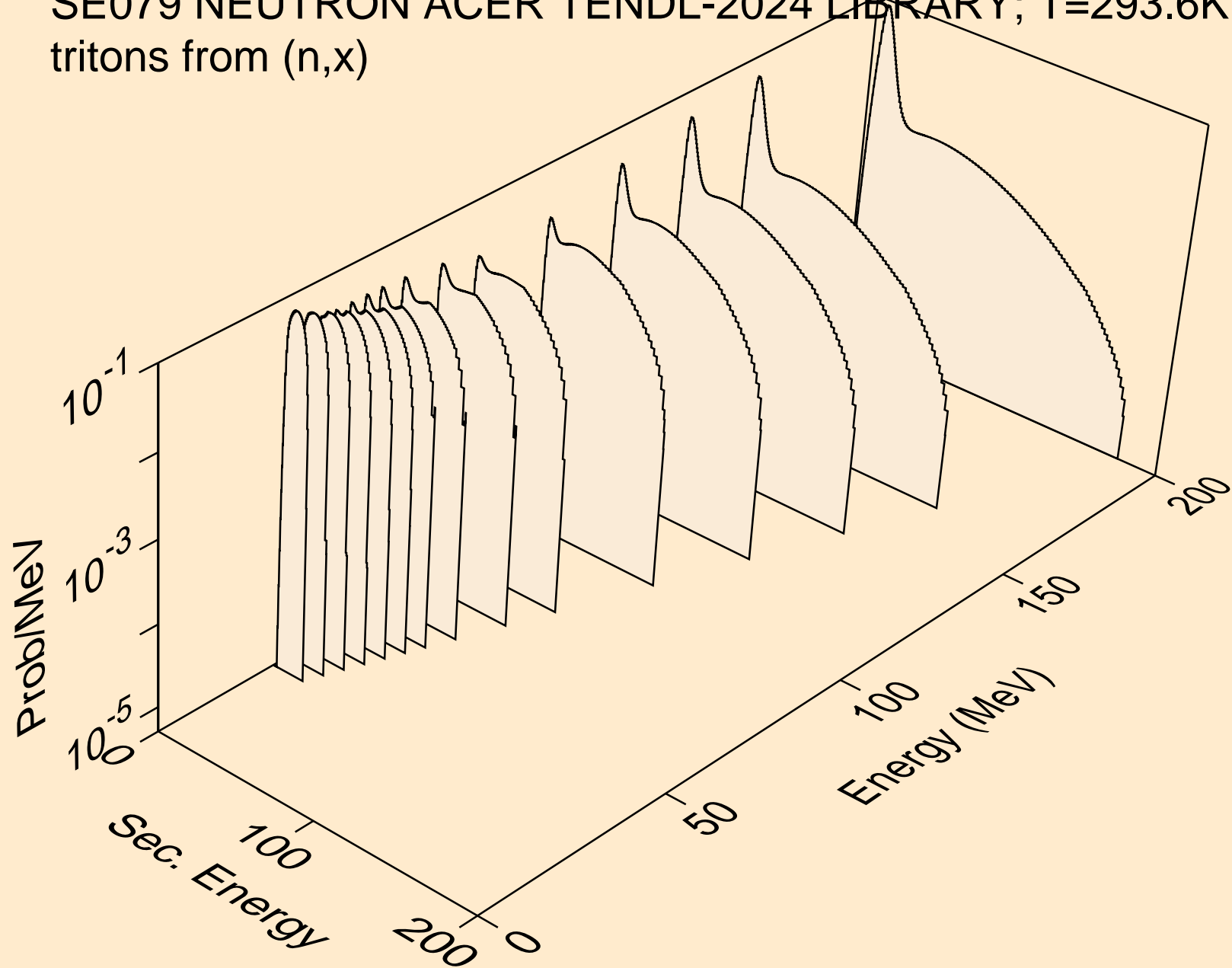
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



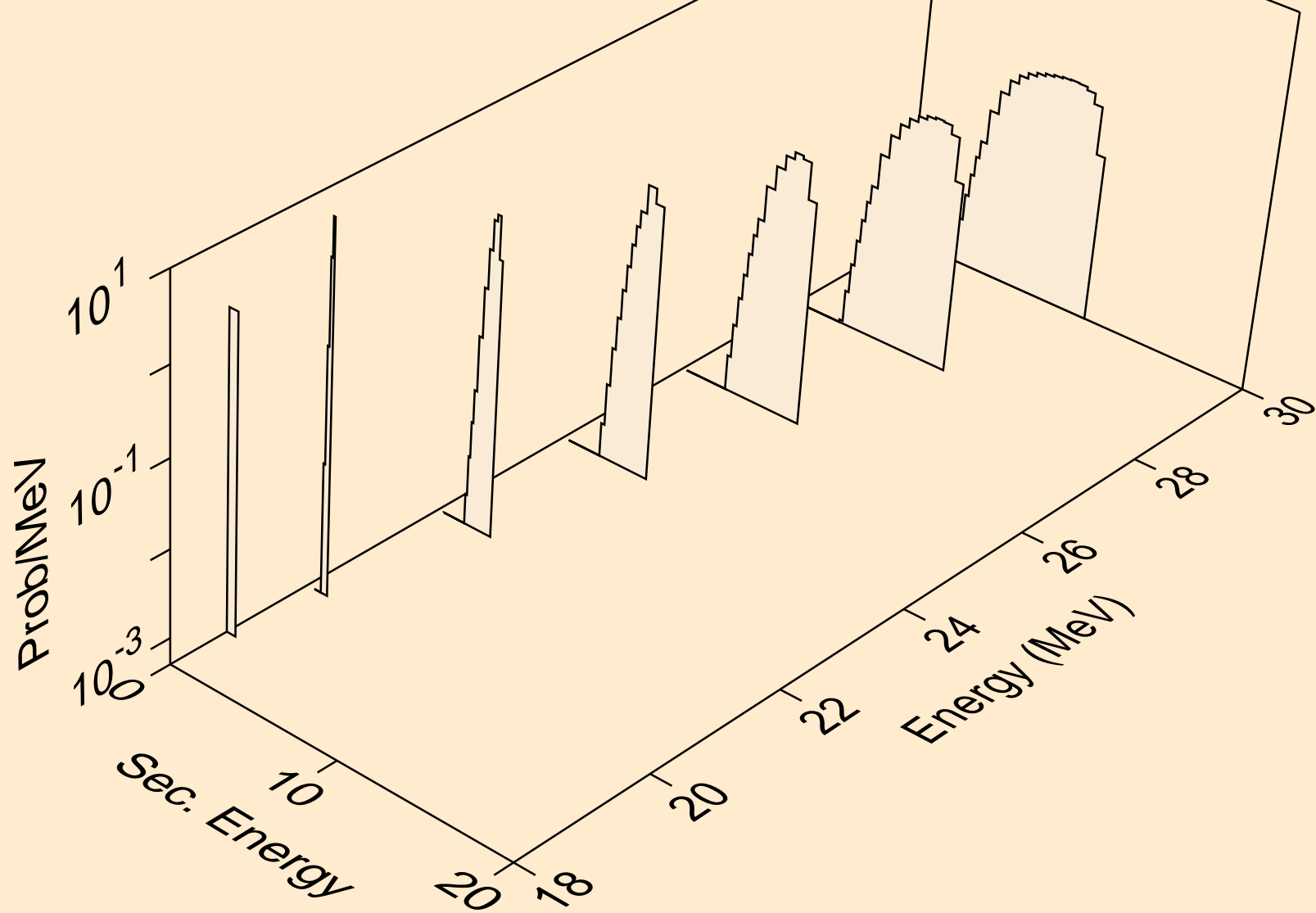
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



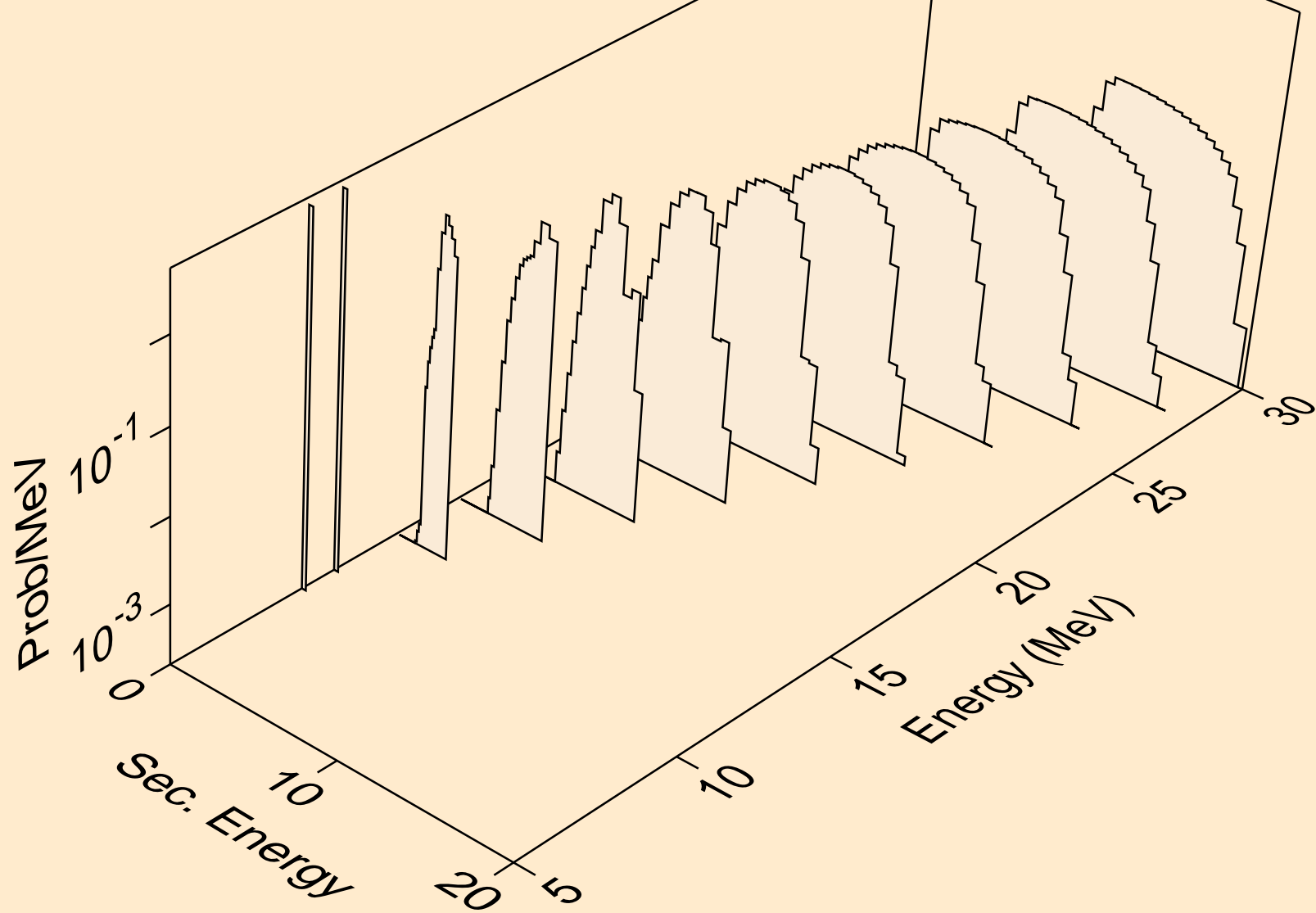
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



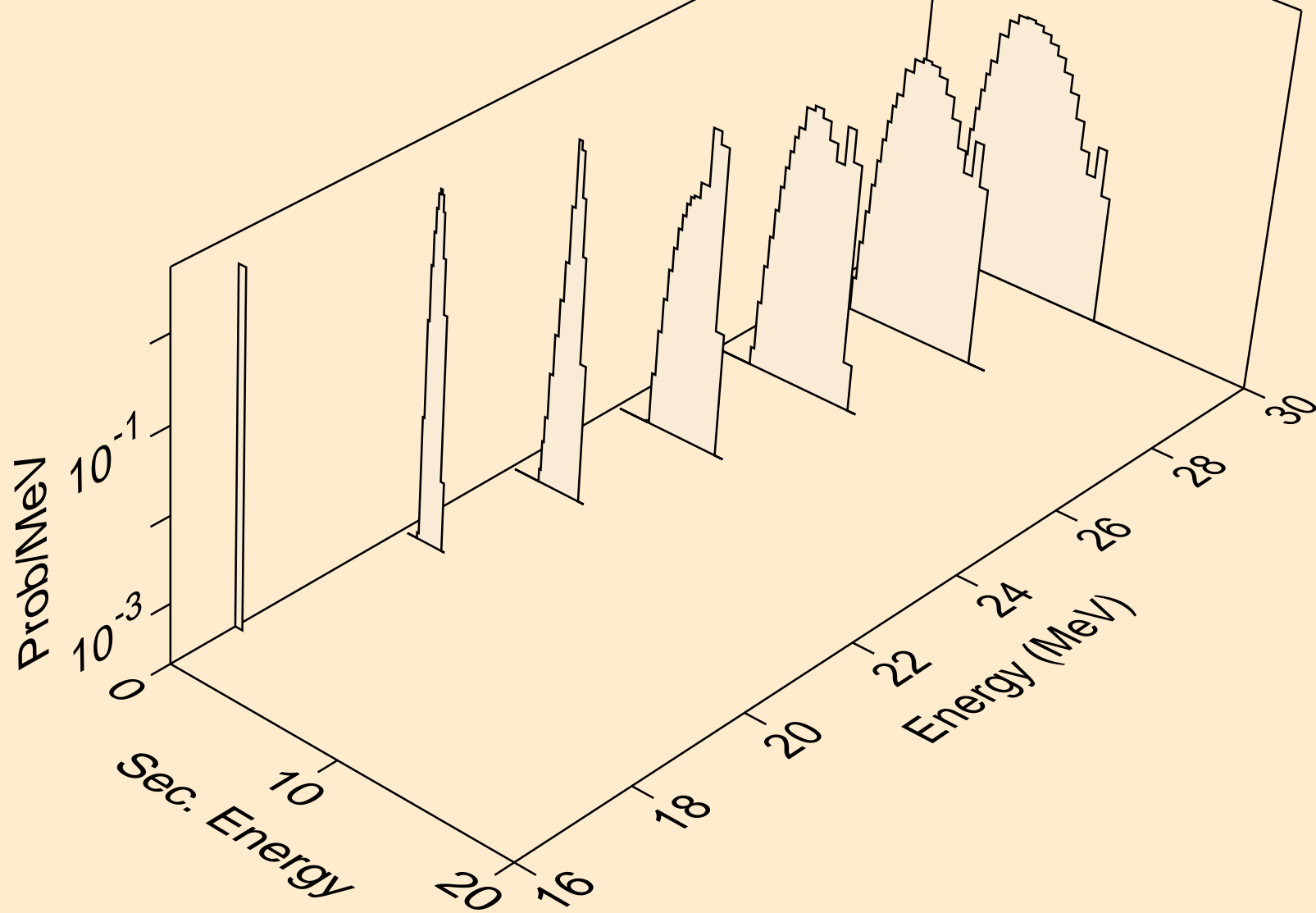
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



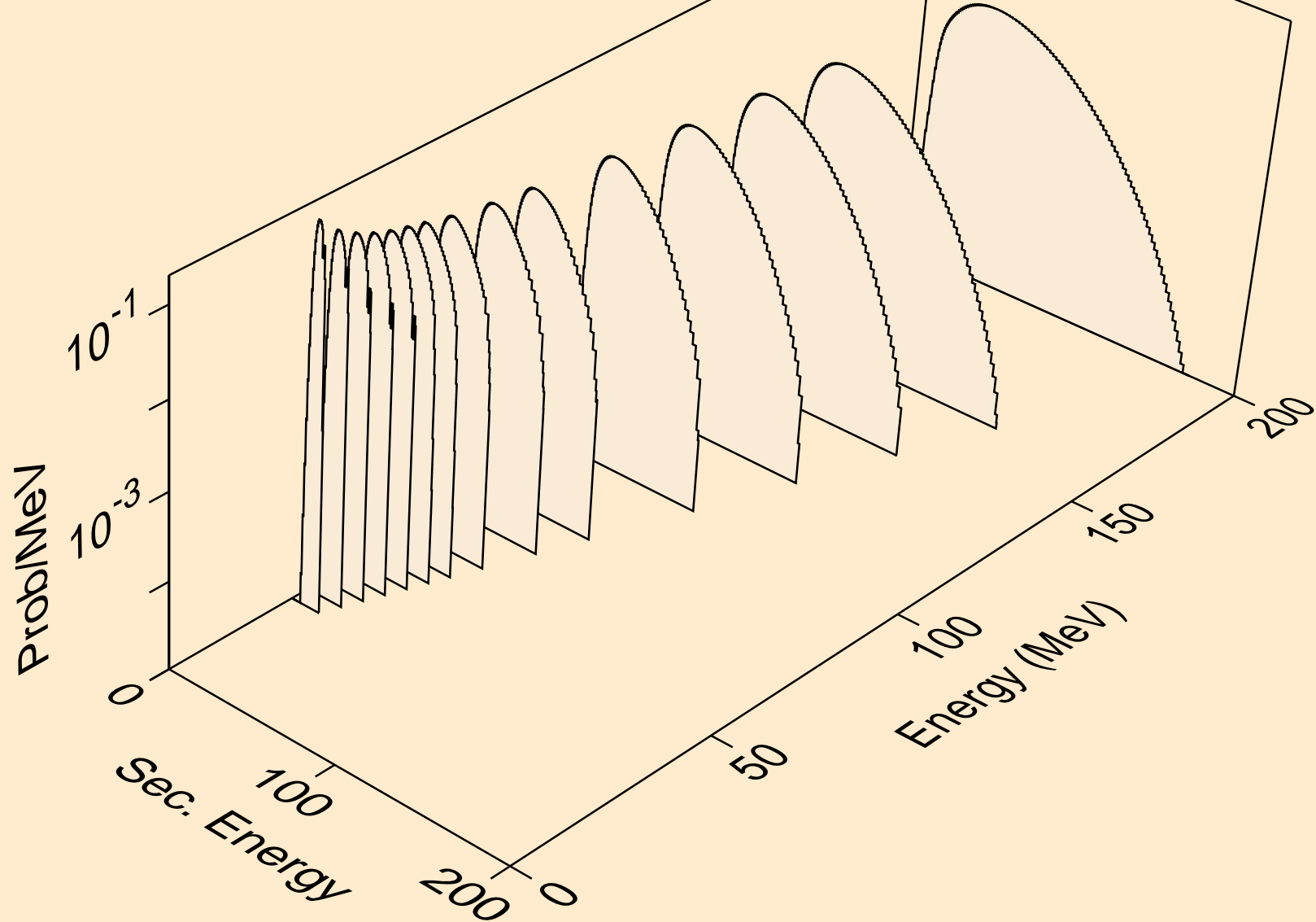
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



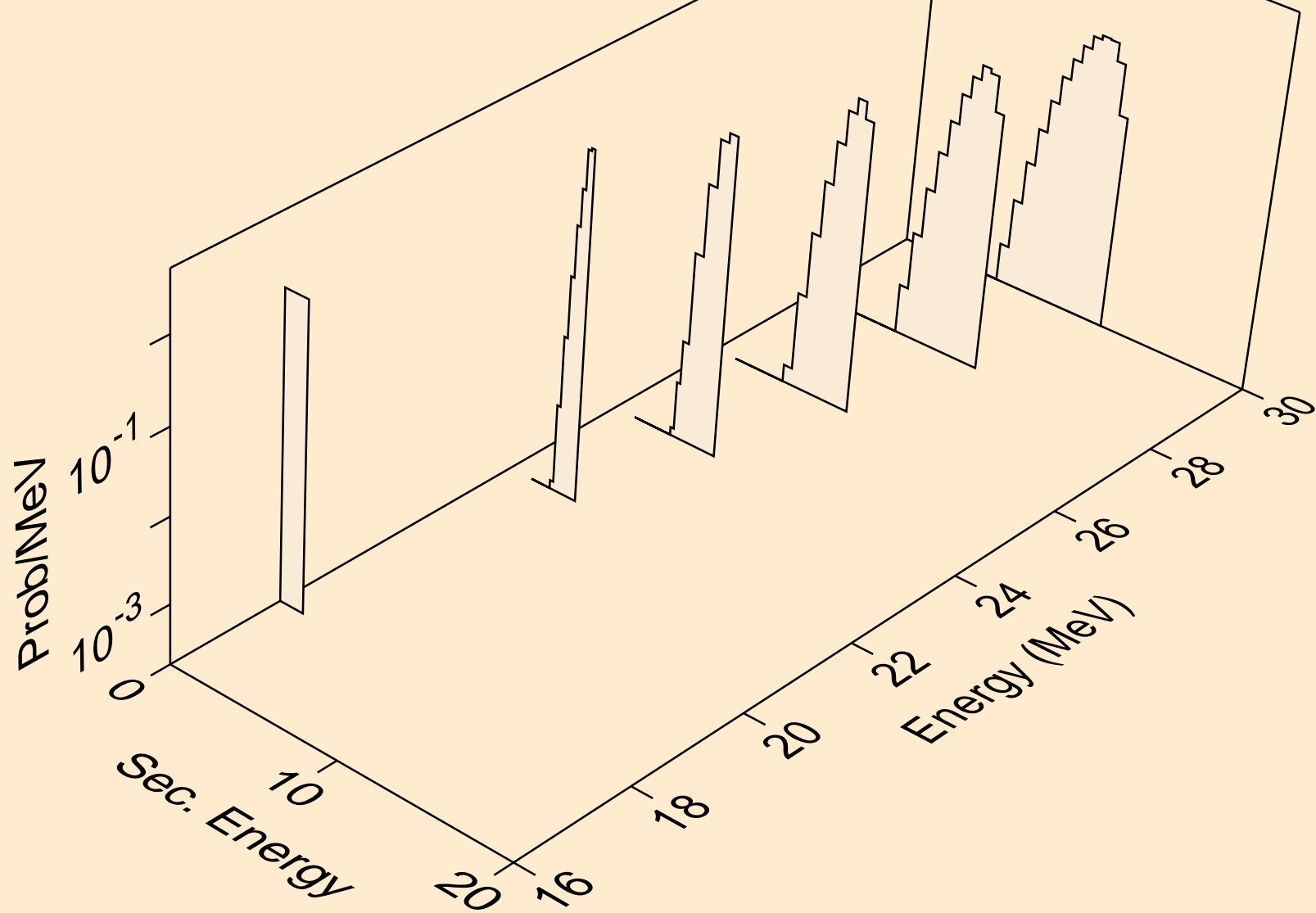
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



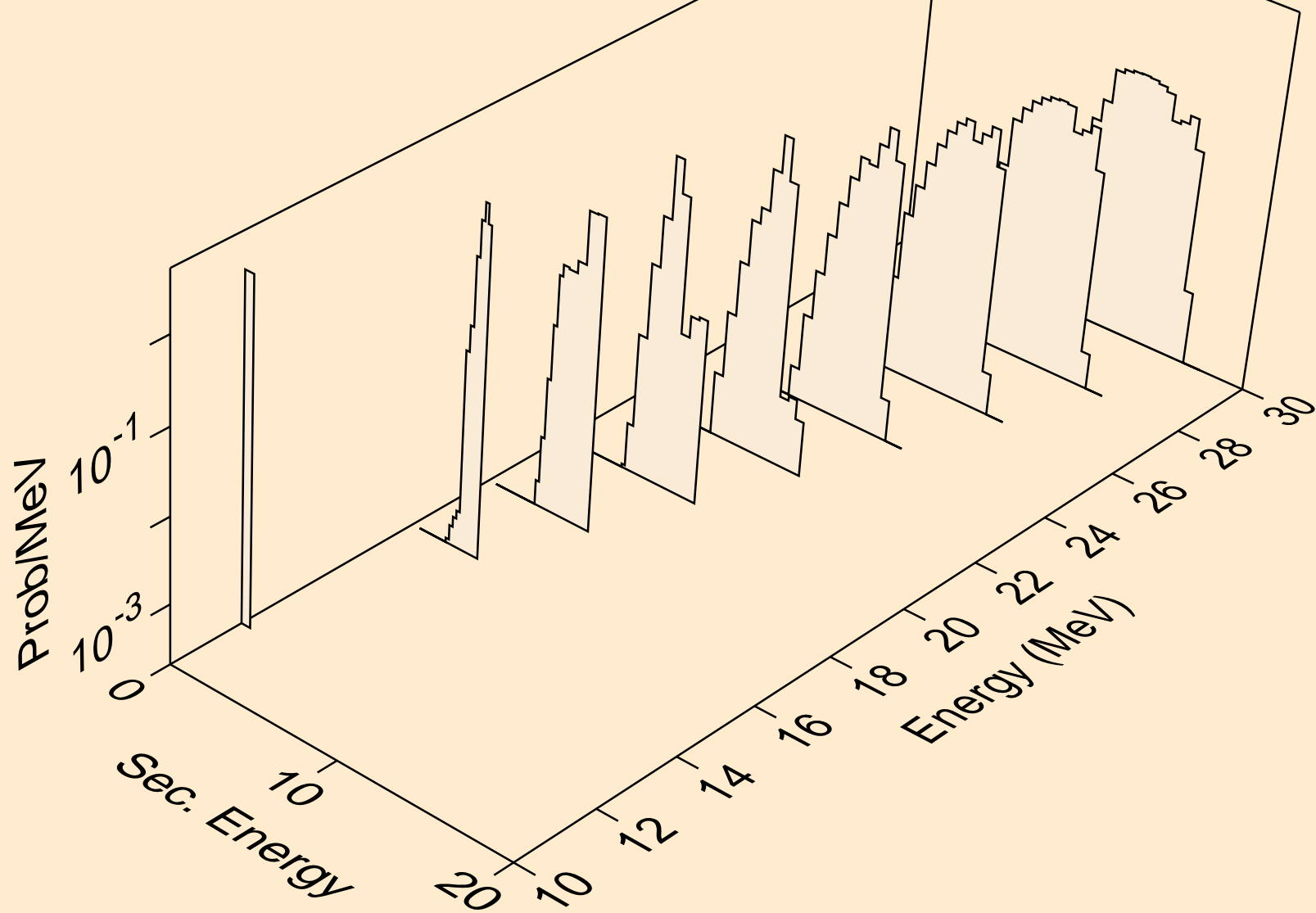
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



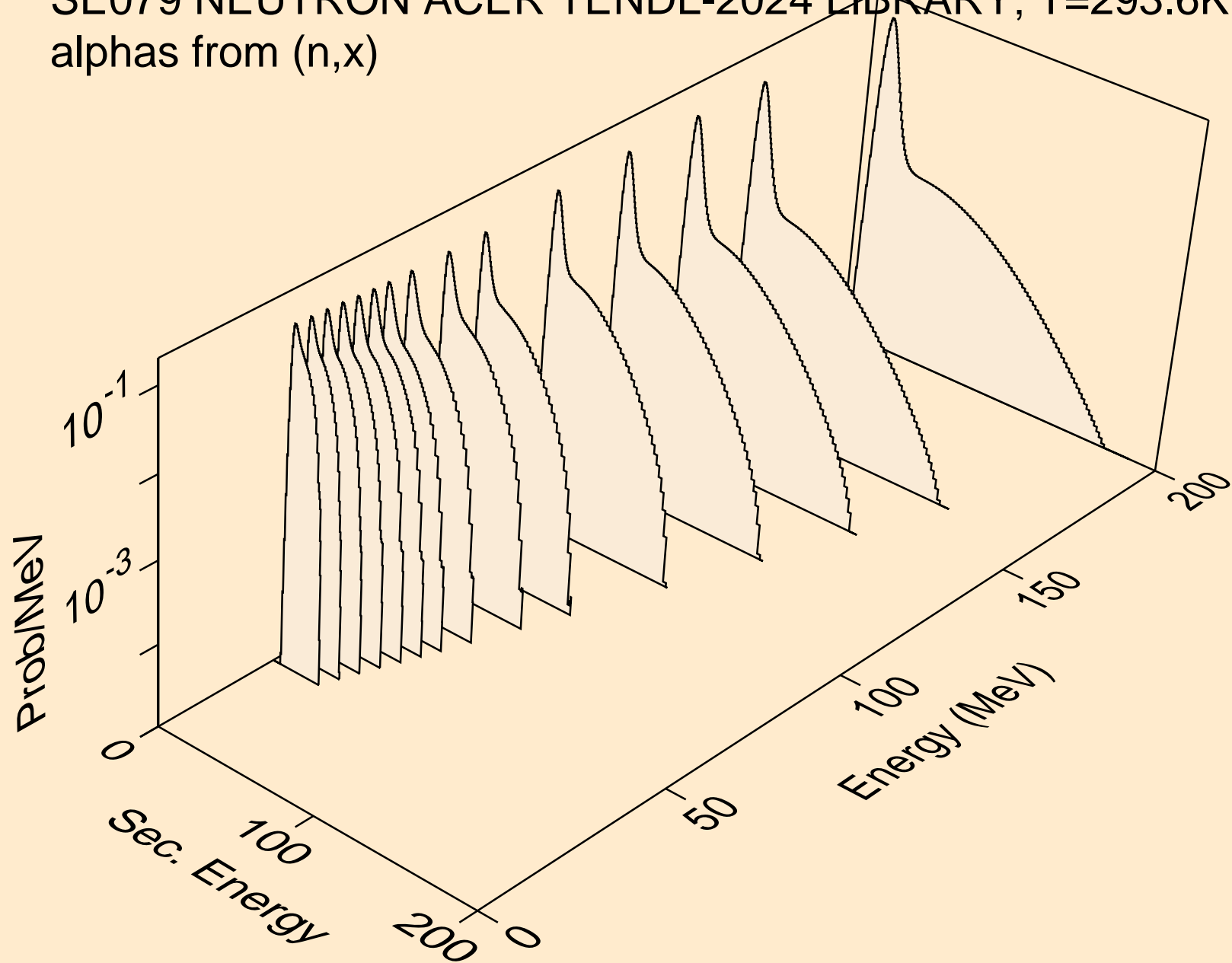
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



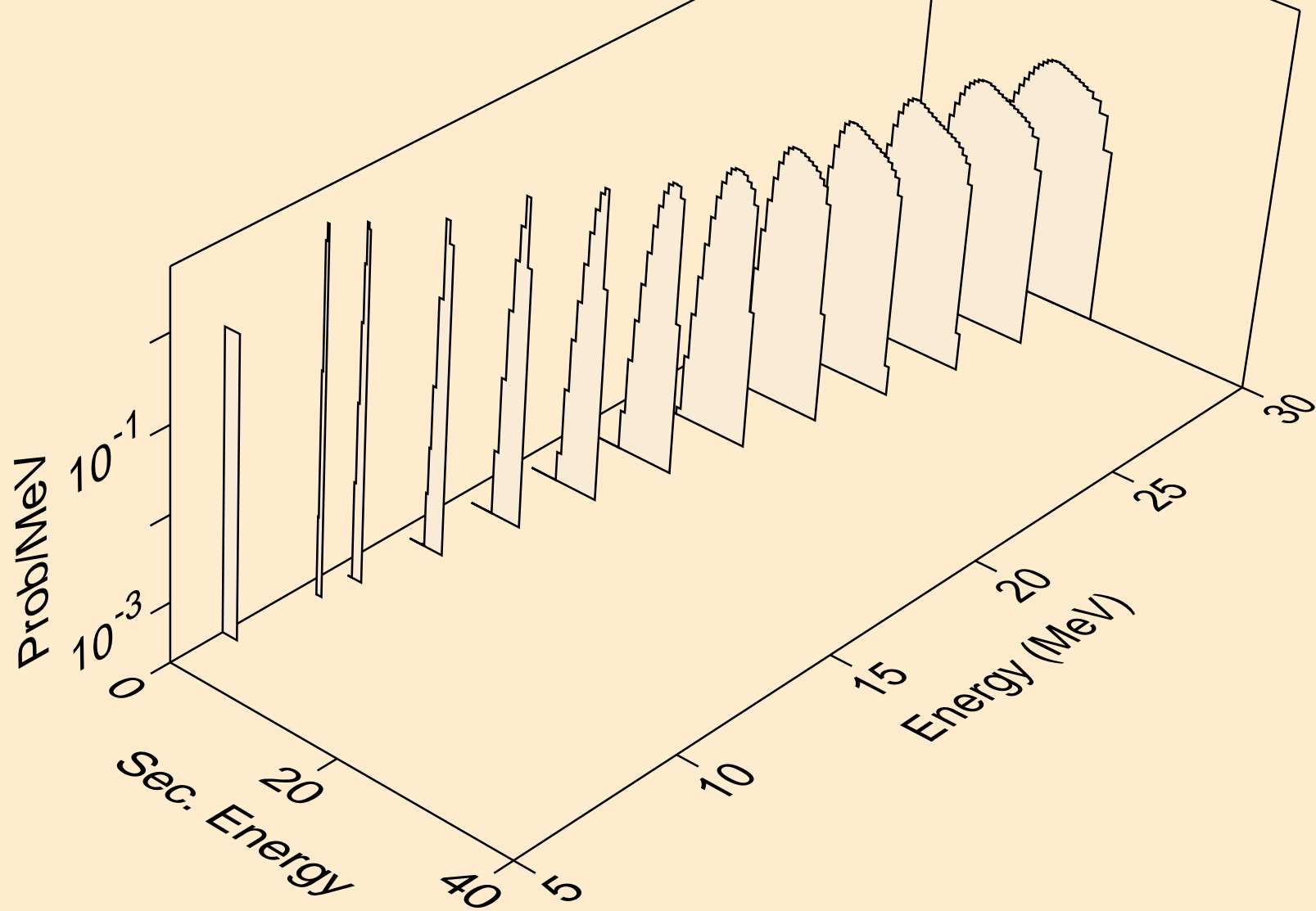
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



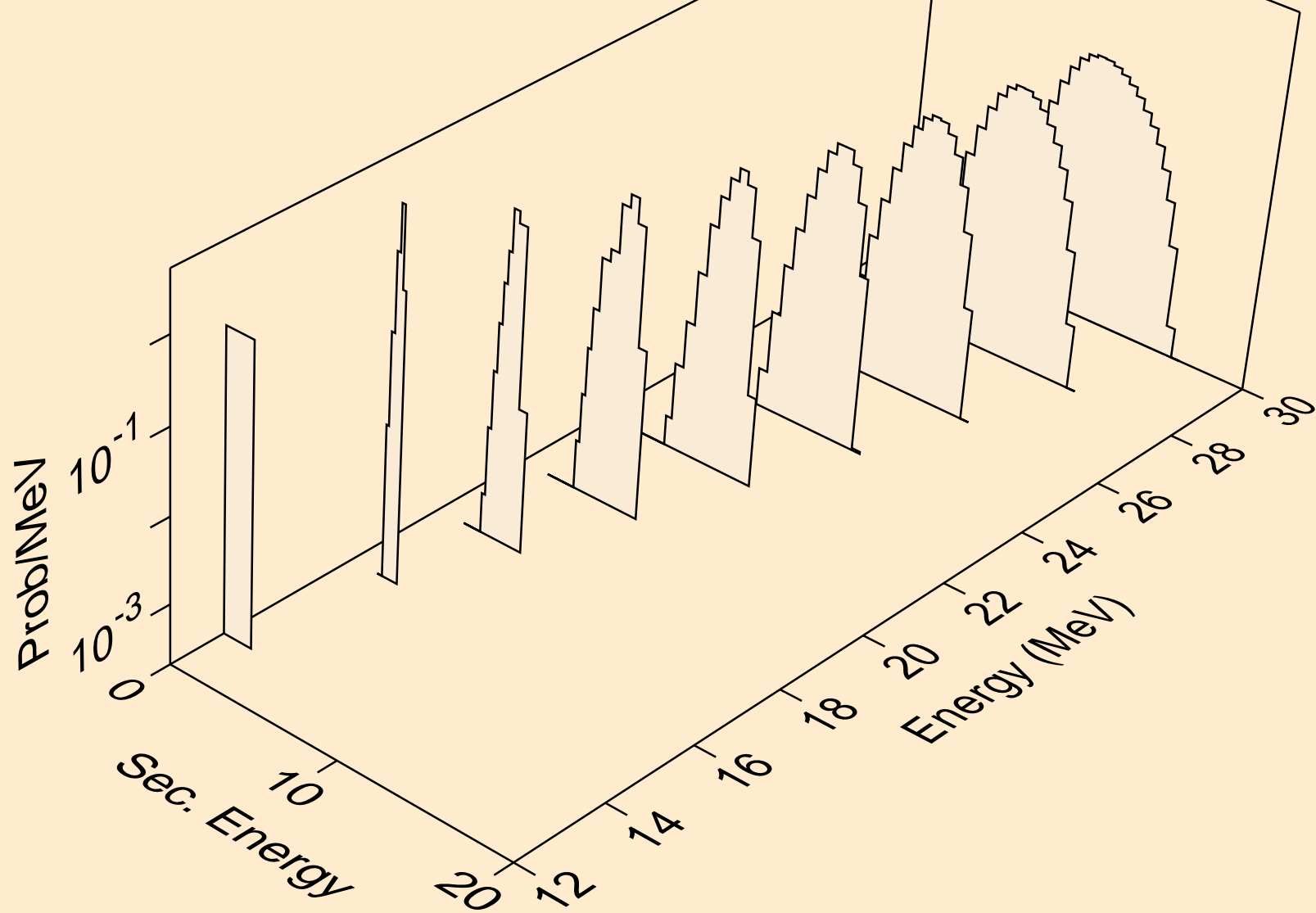
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



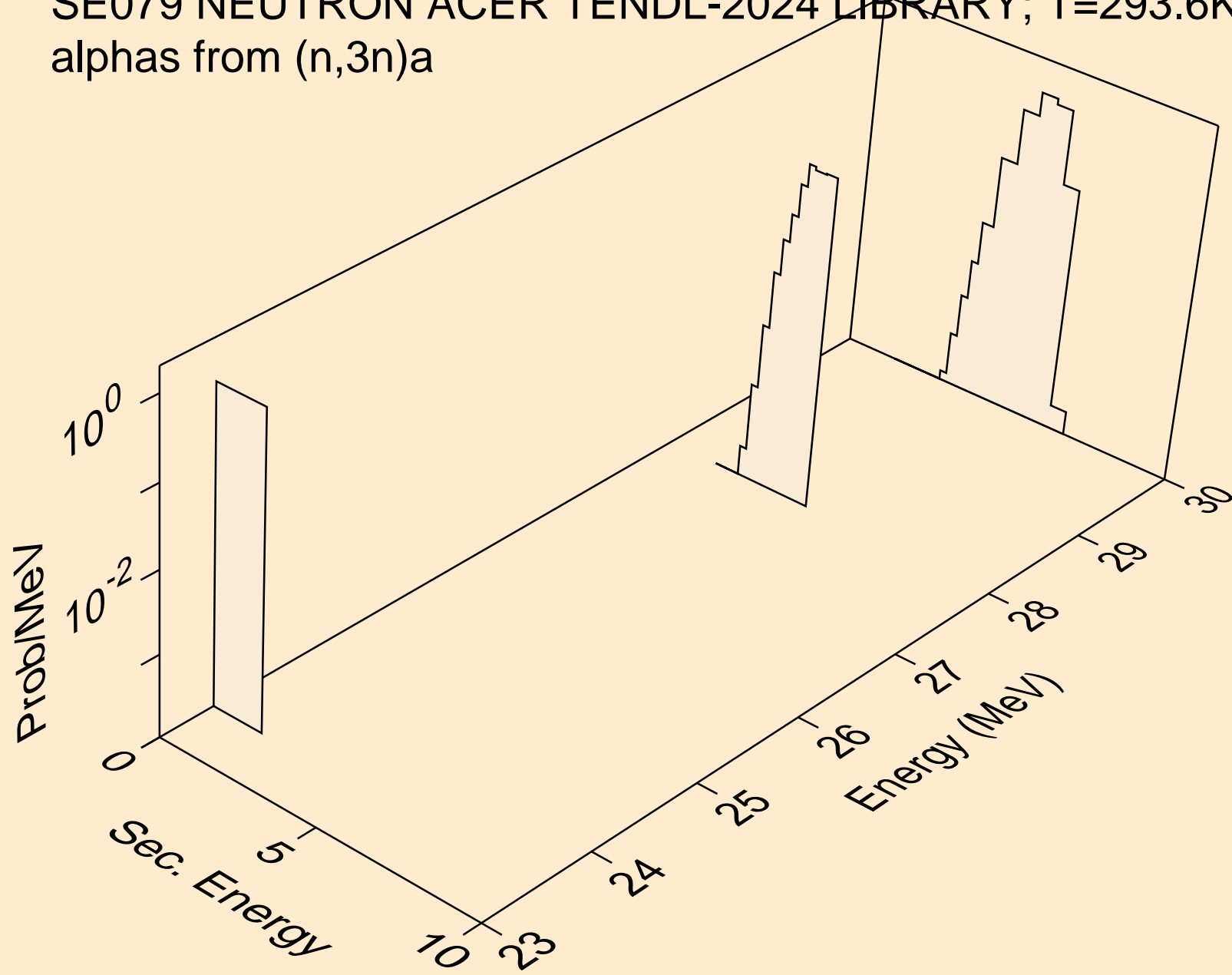
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



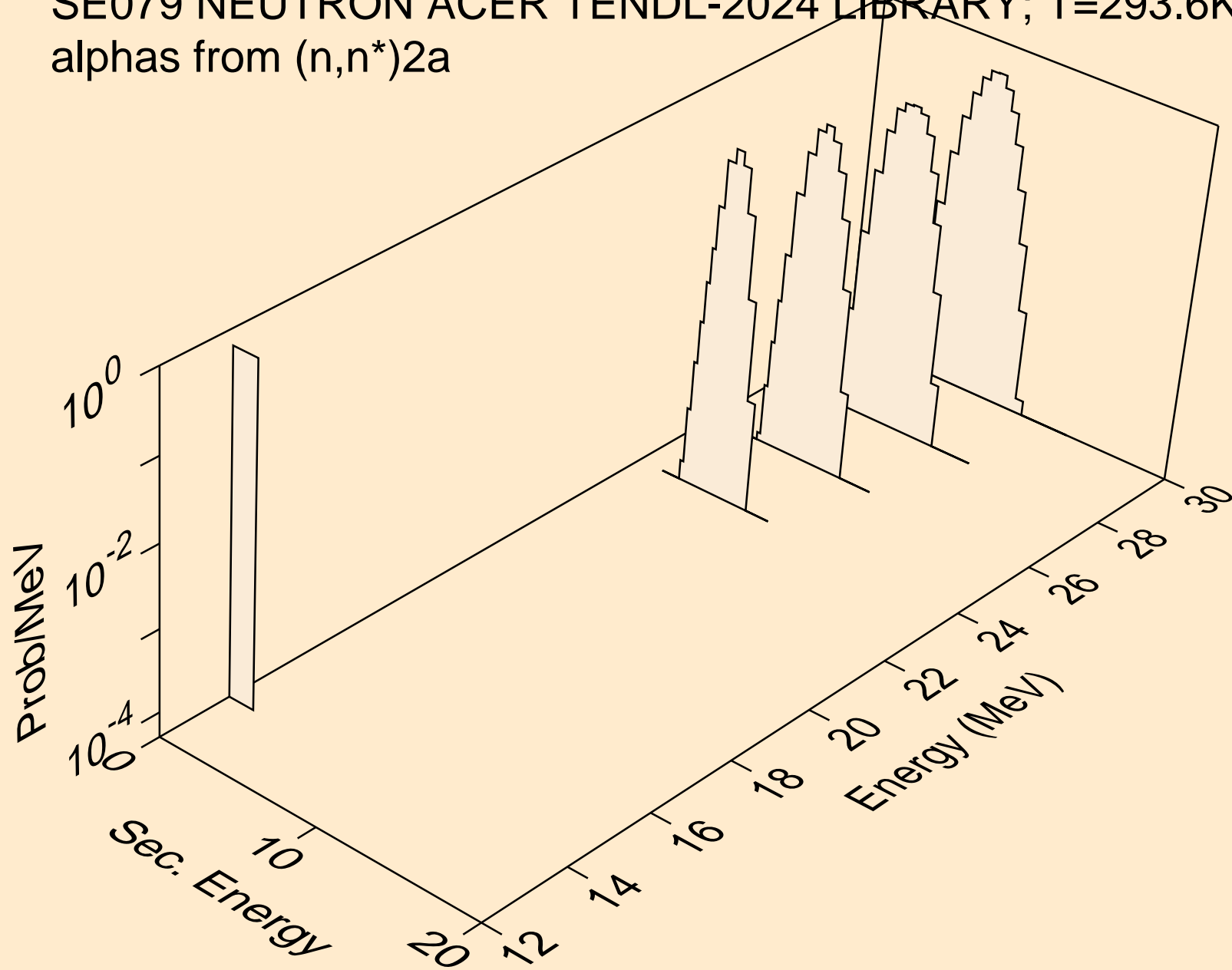
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



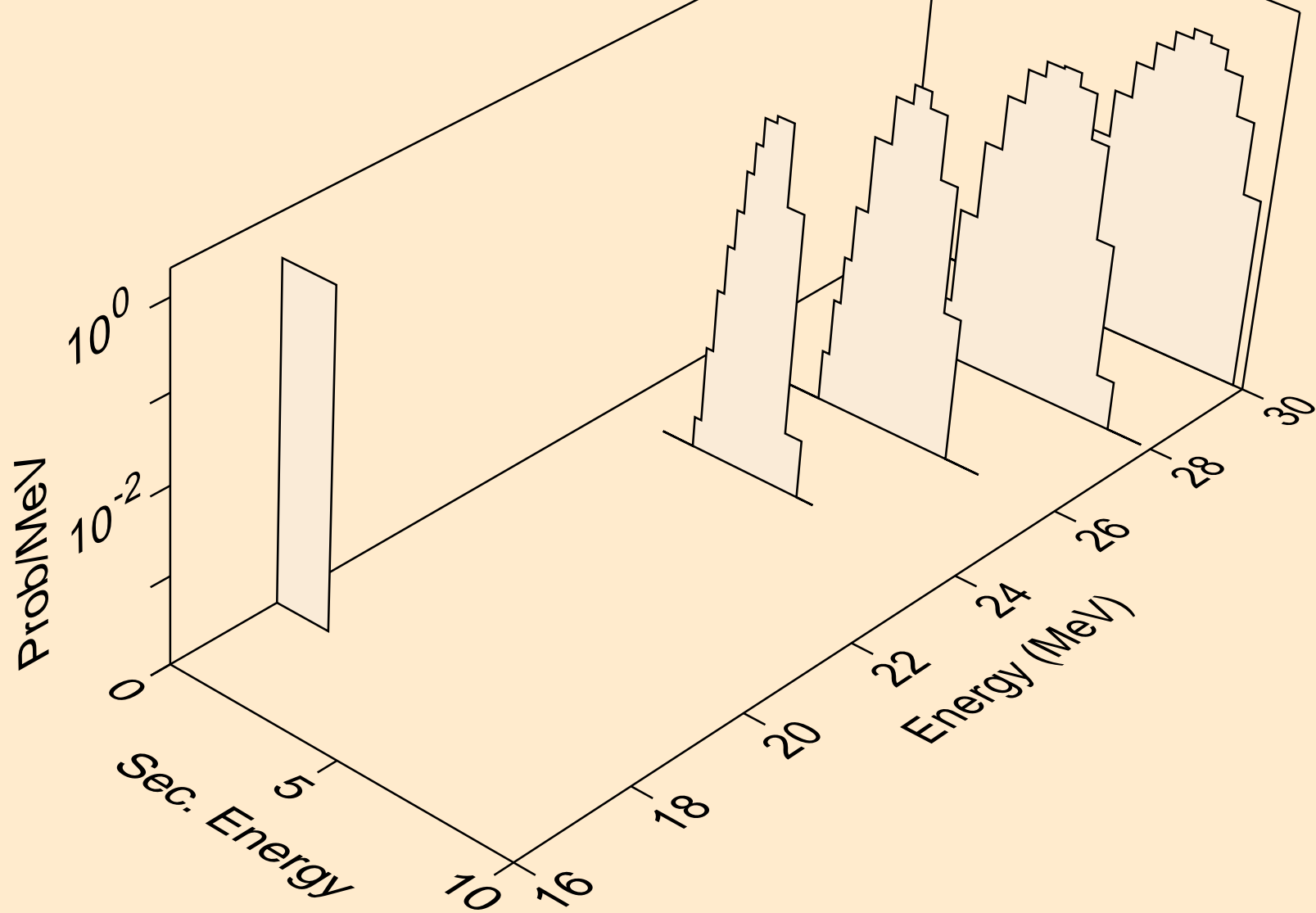
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



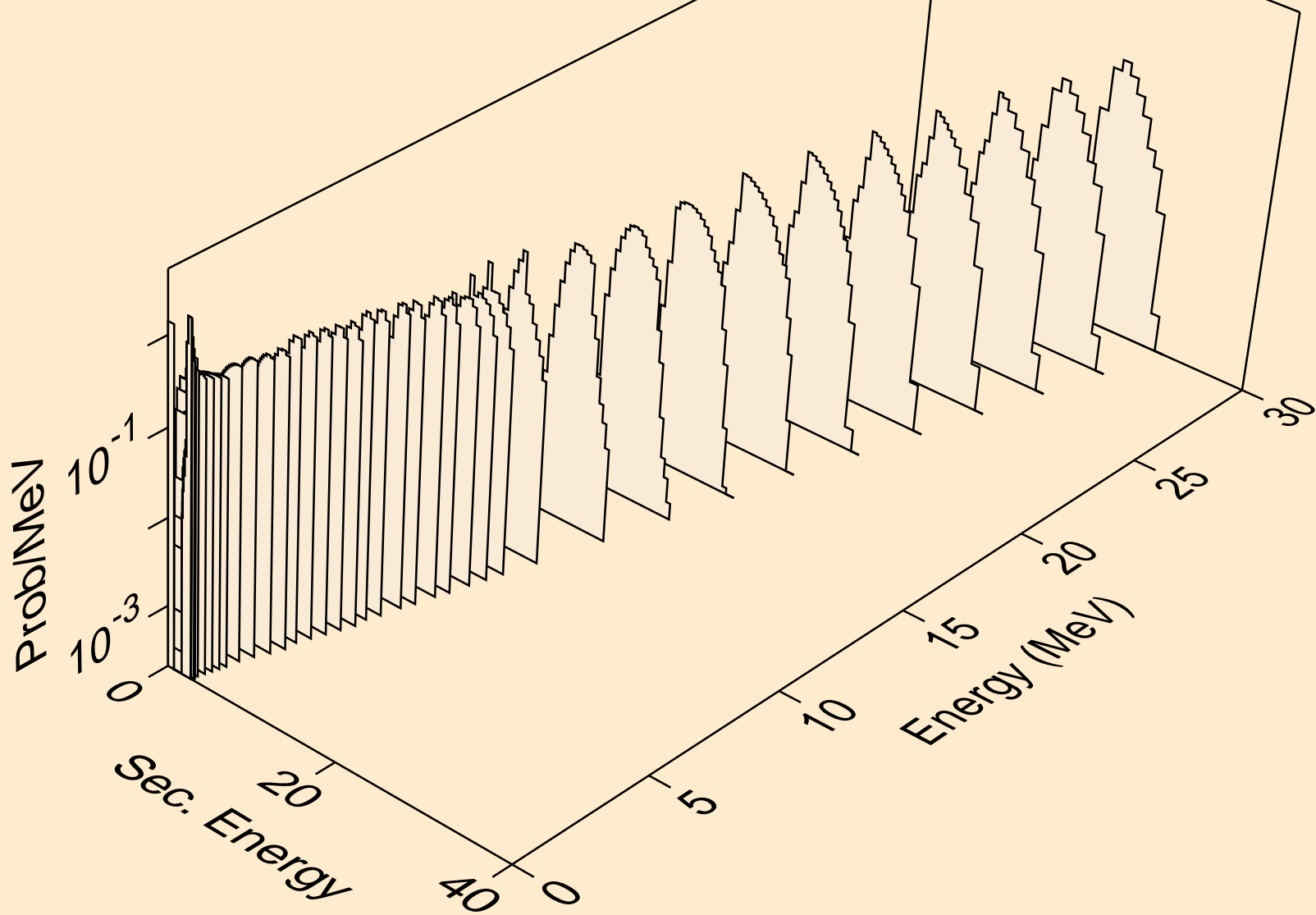
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



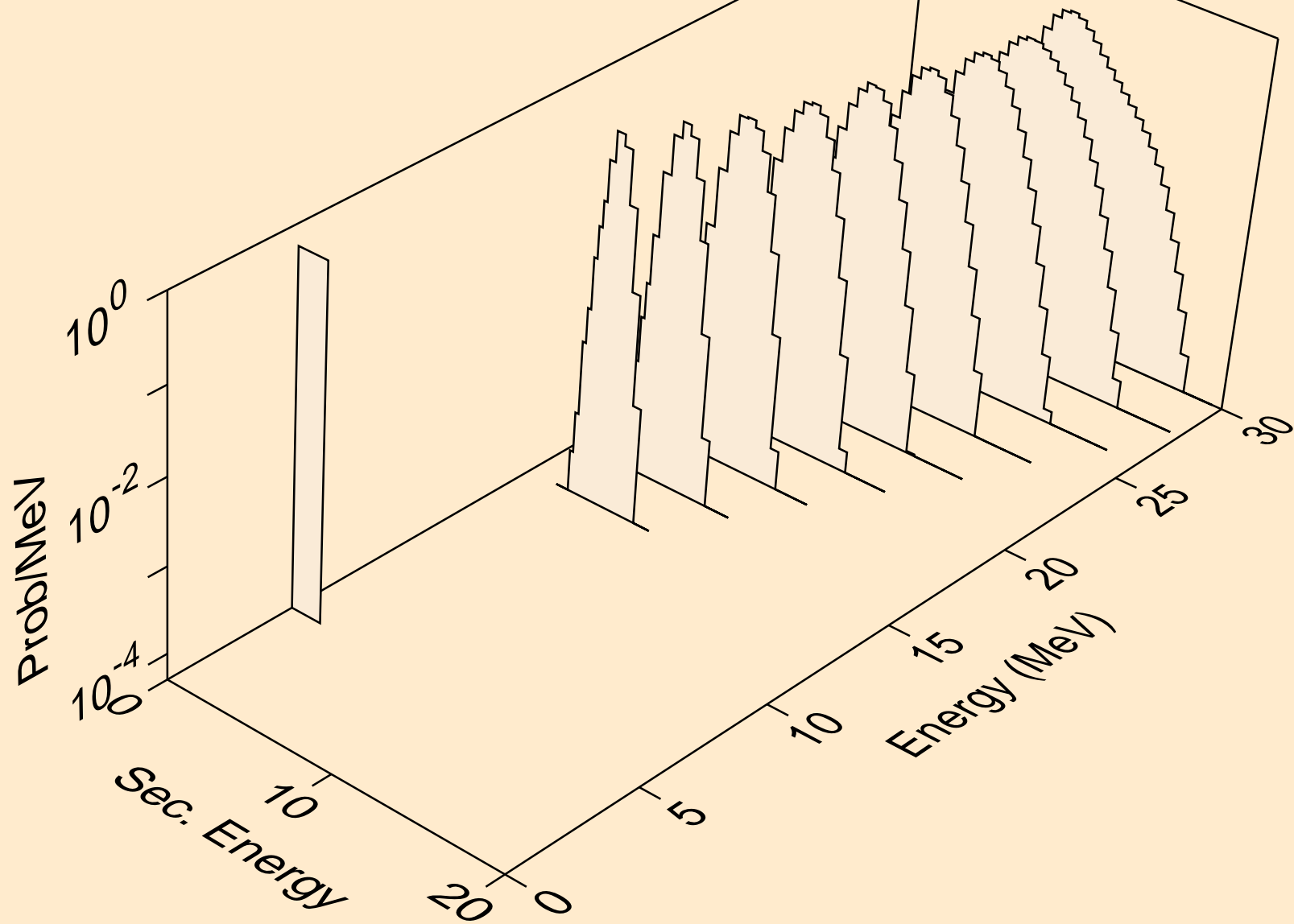
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



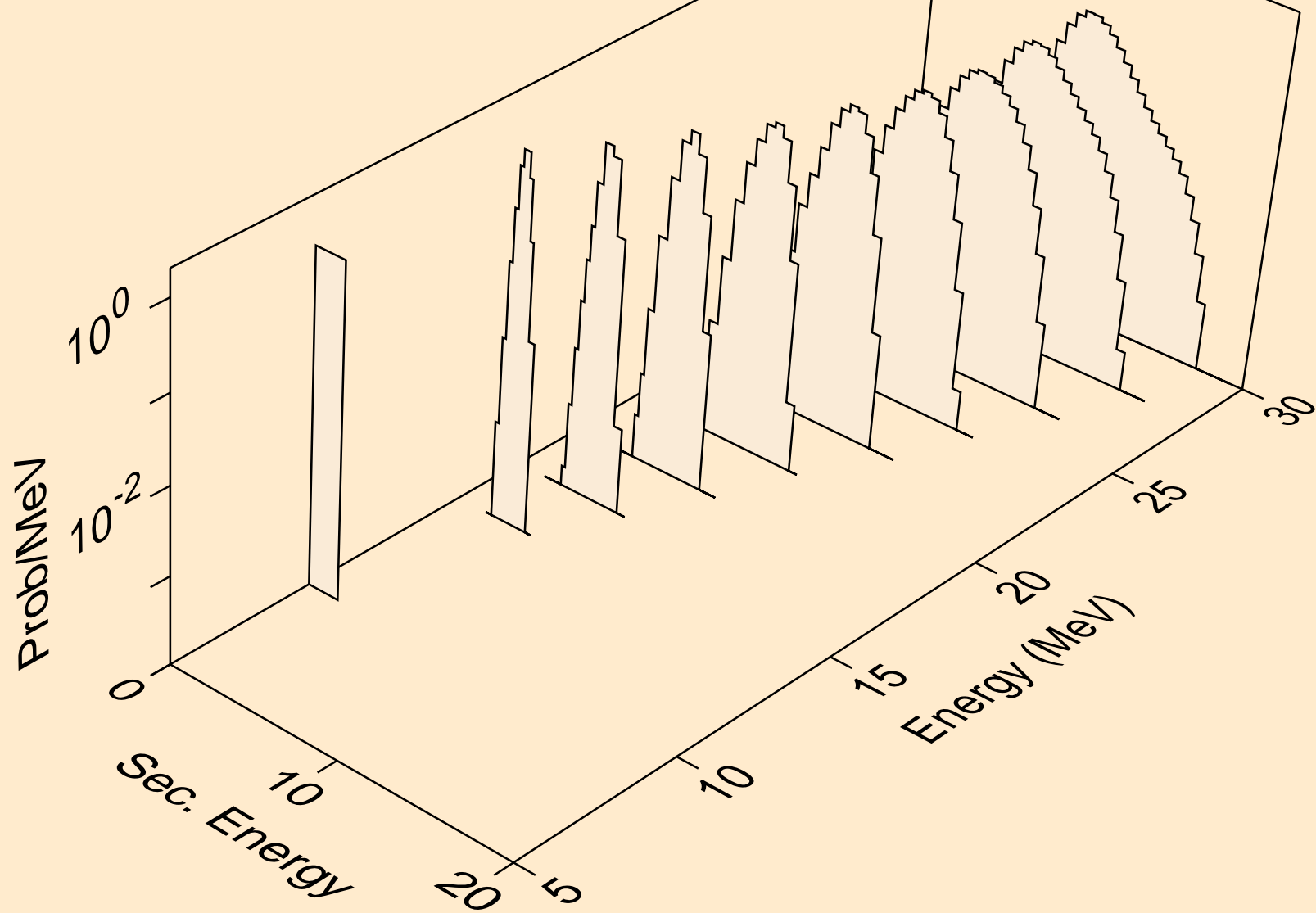
SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



SE079 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

