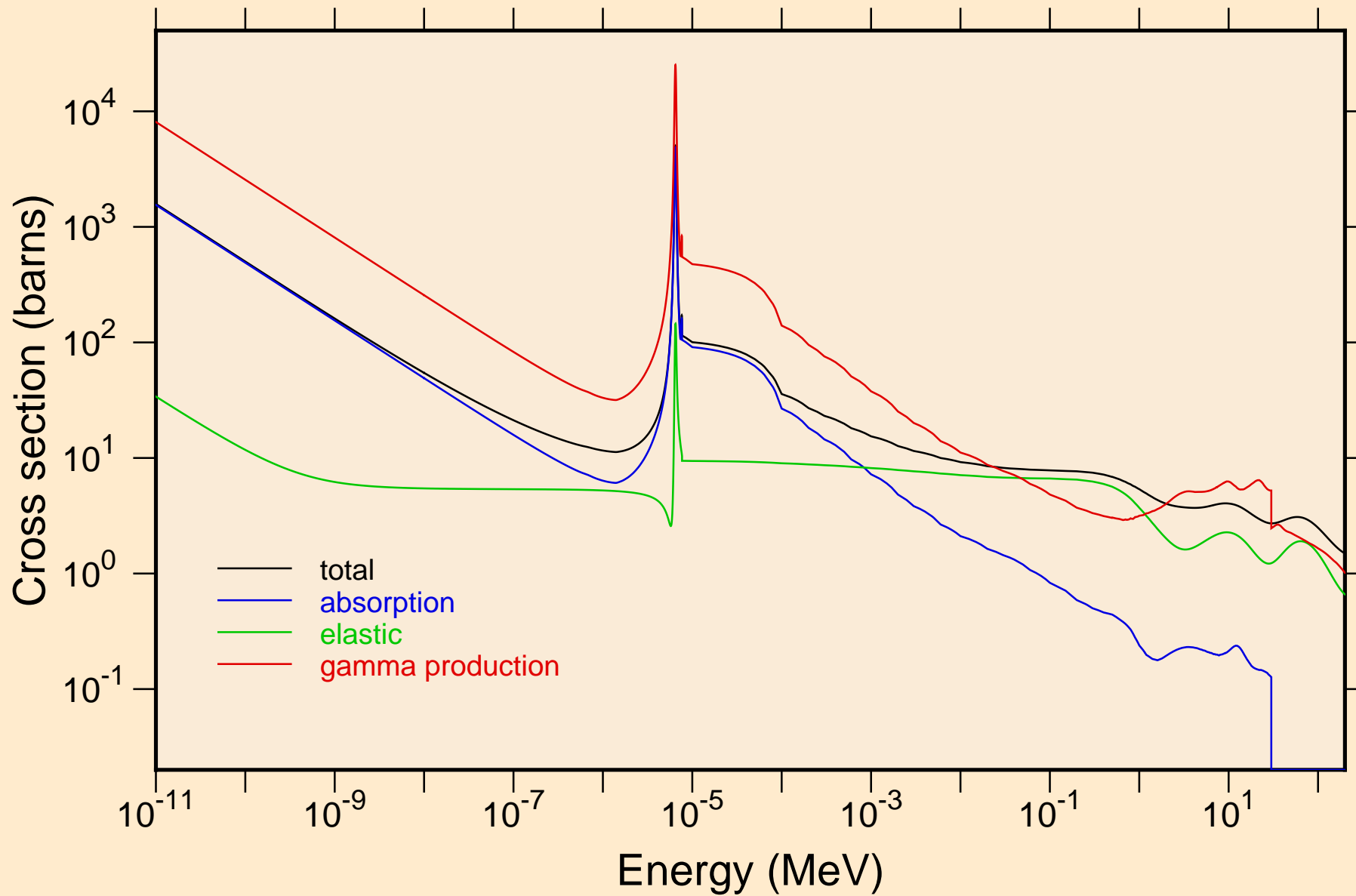
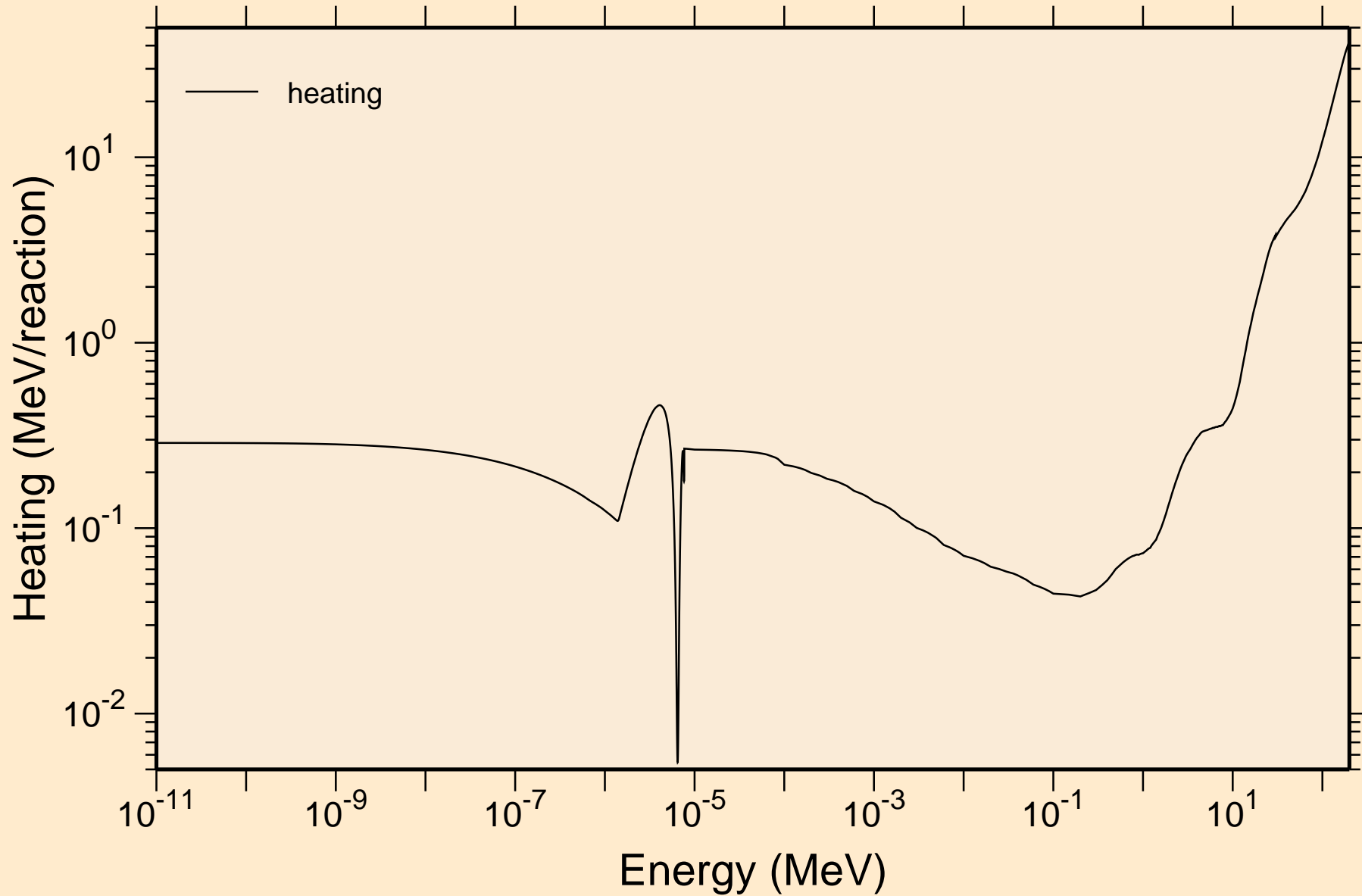


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

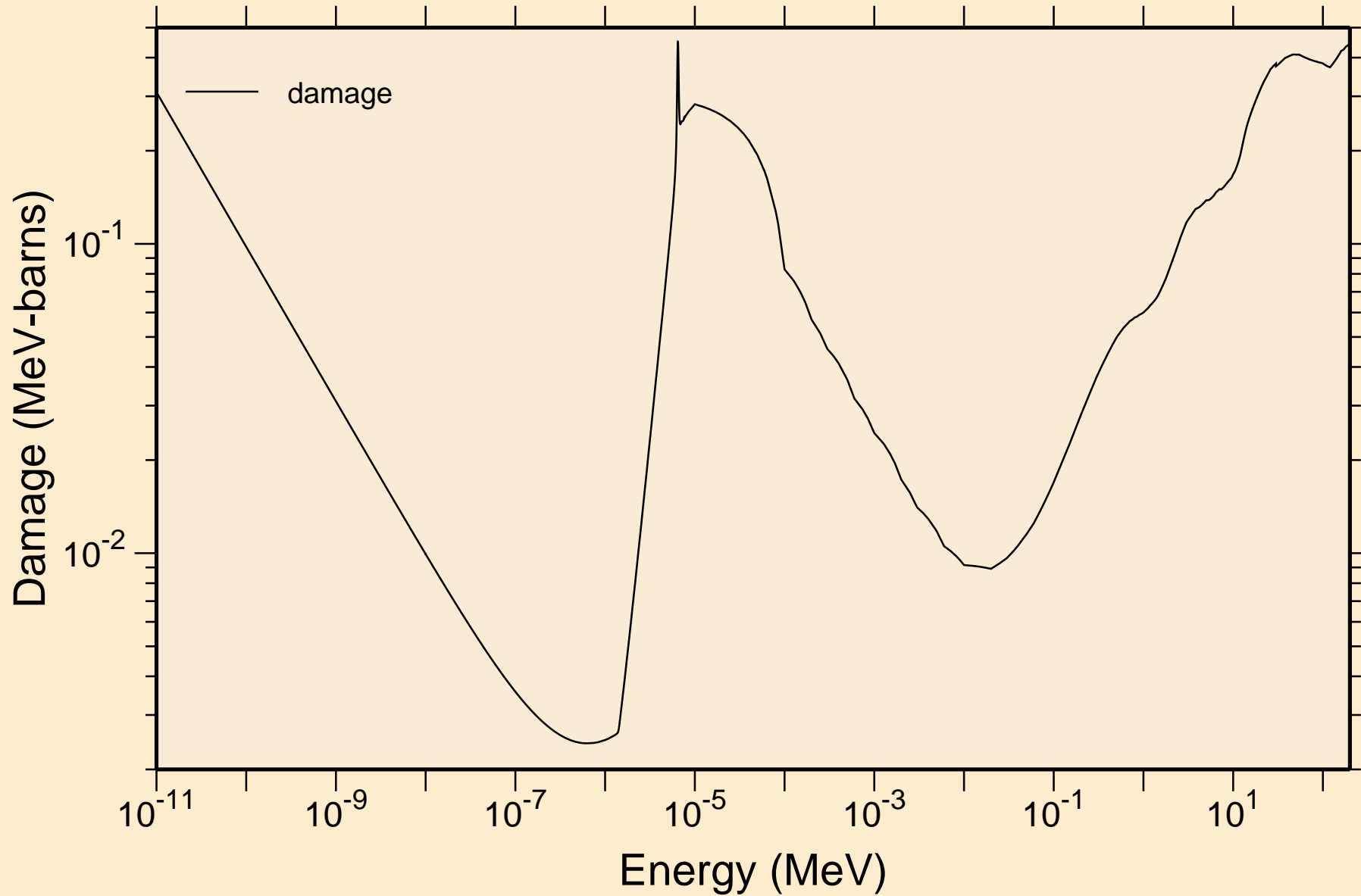
Principal cross sections



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

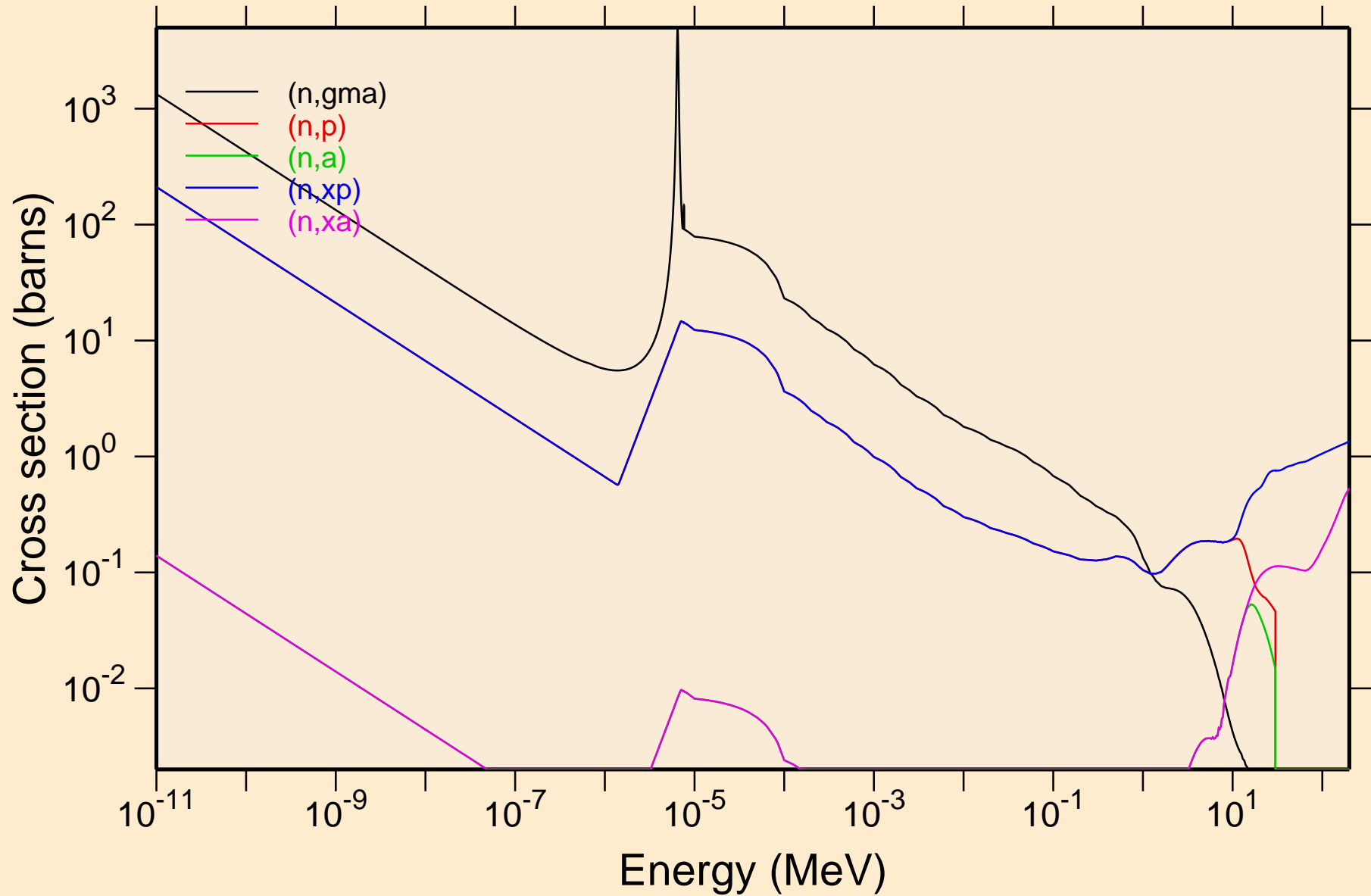


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

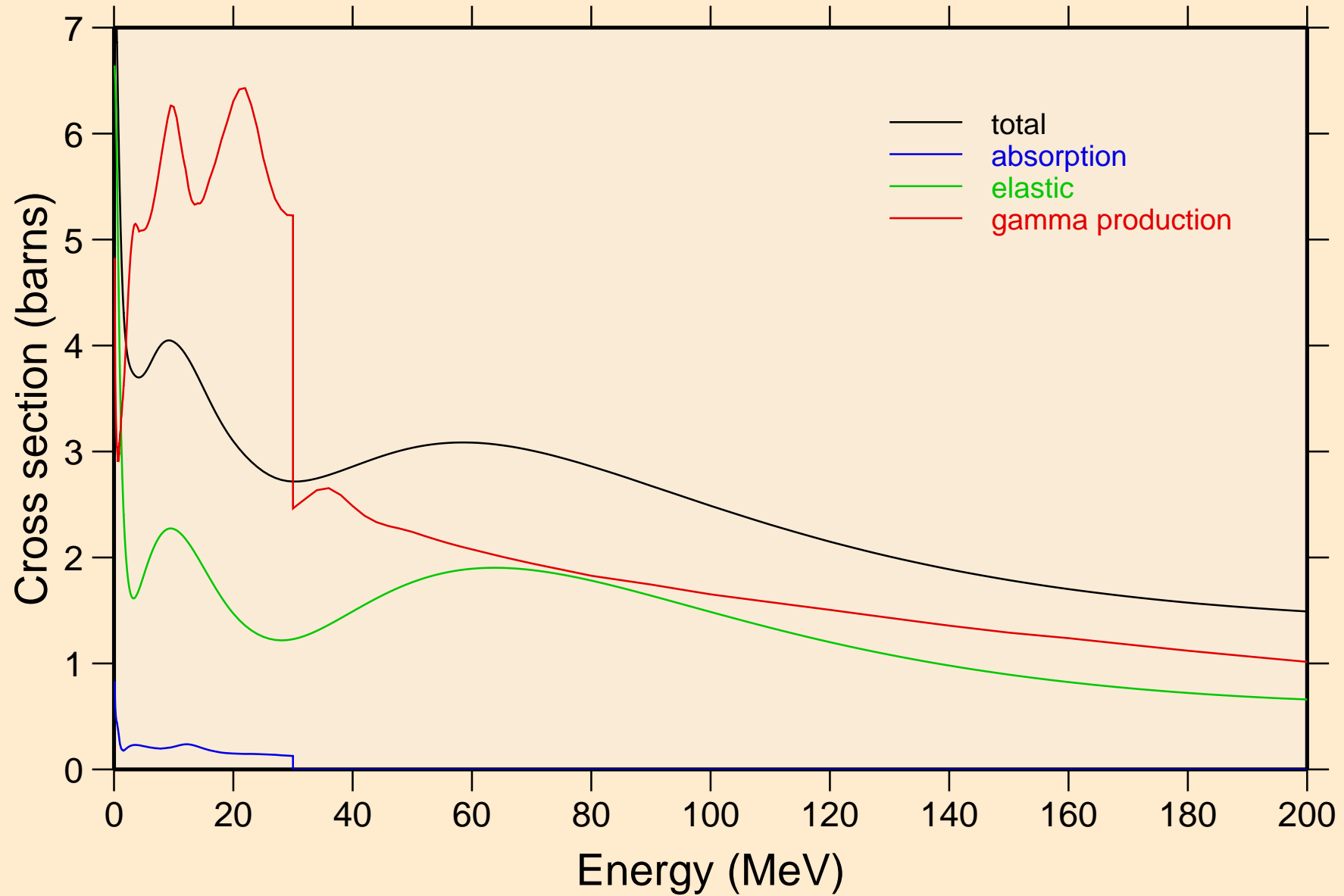


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions

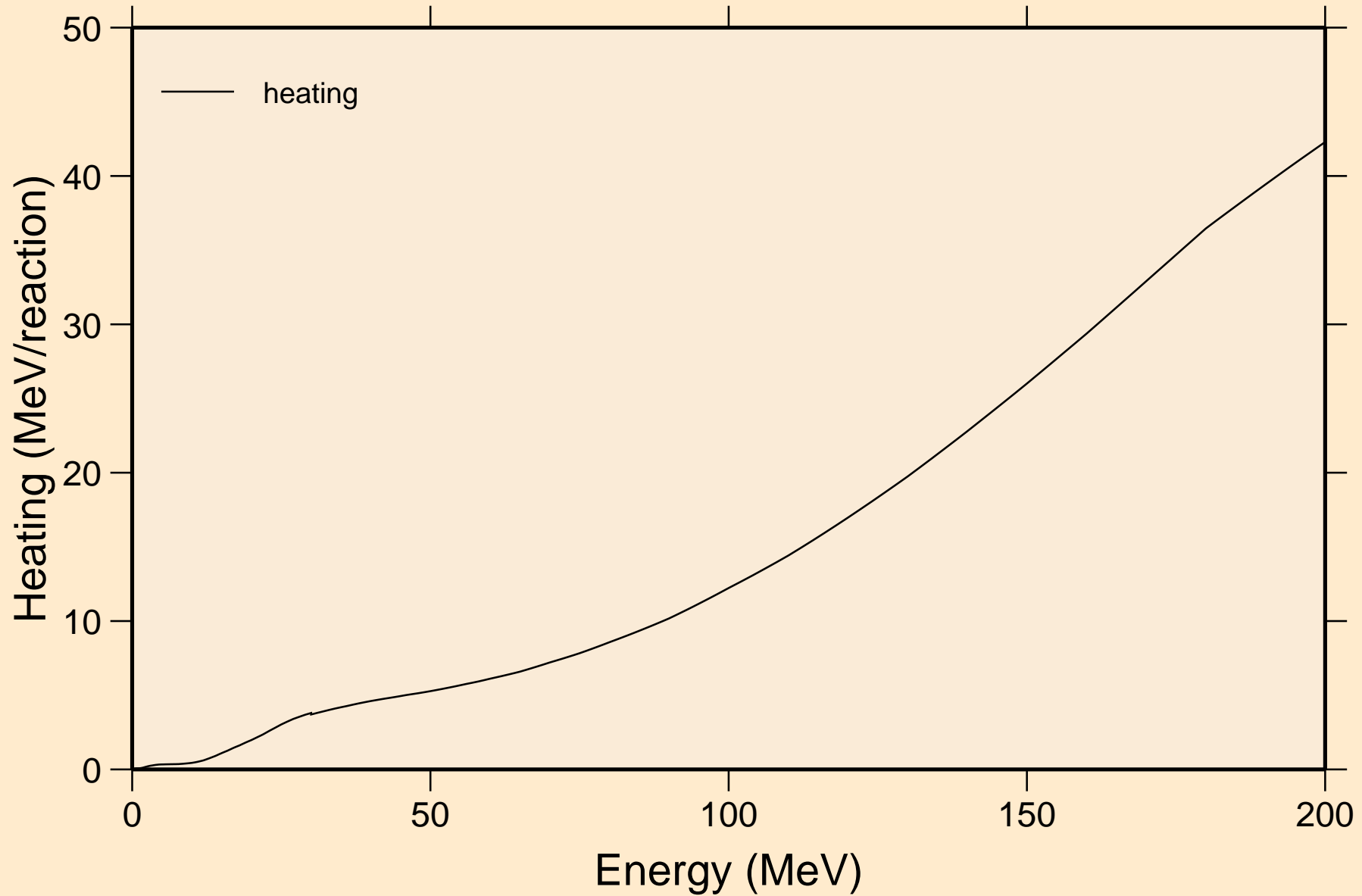


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

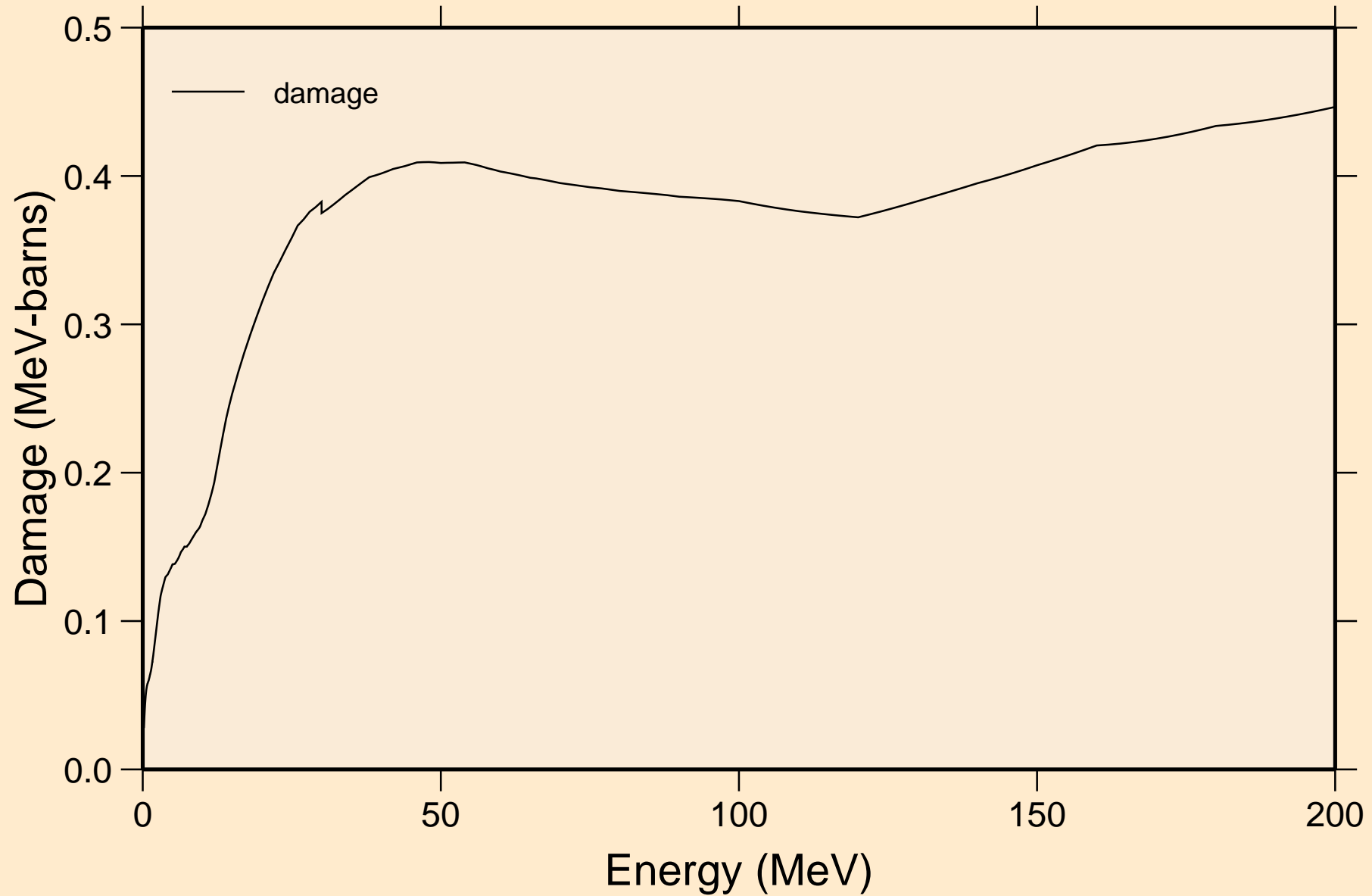


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

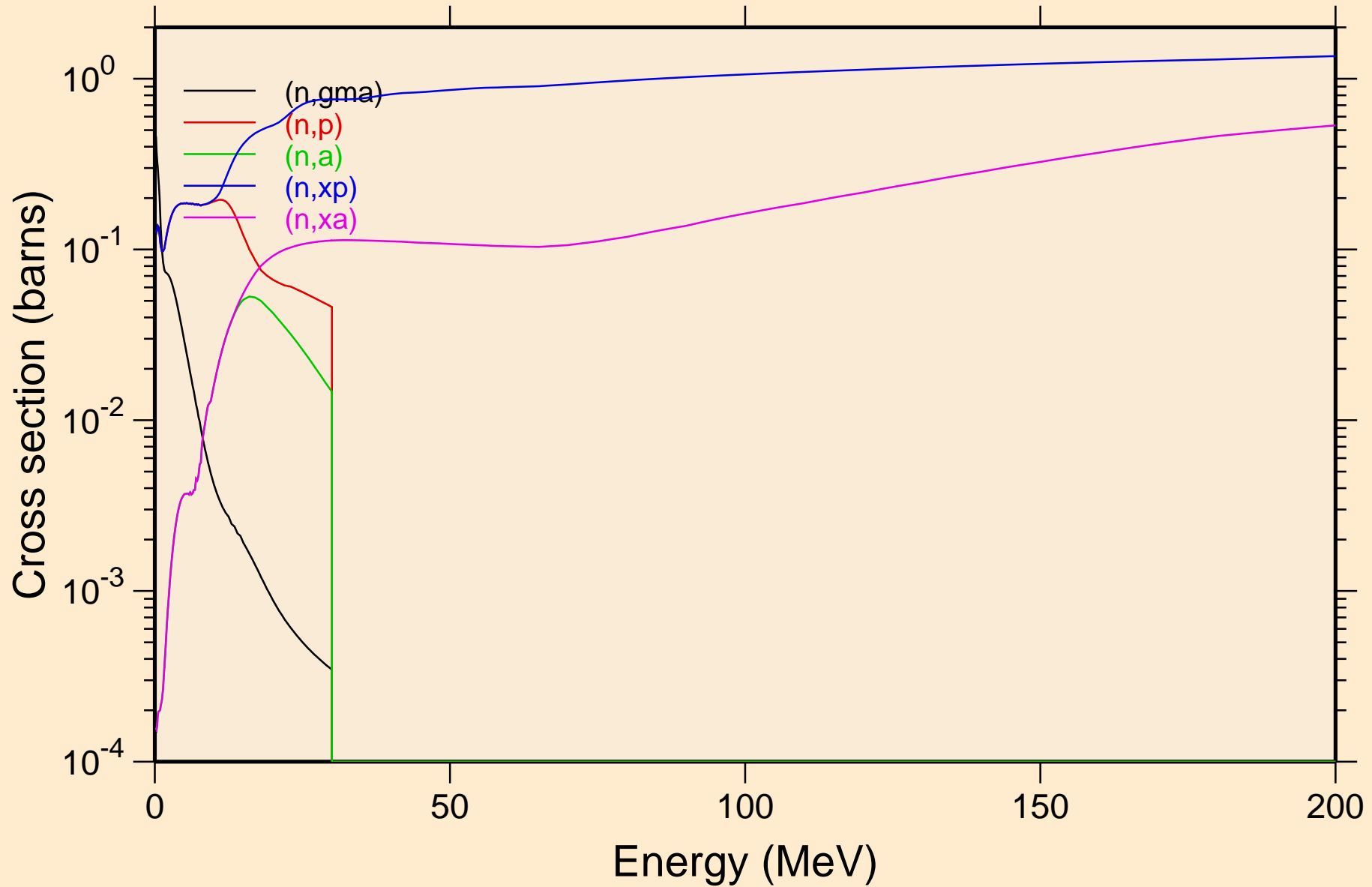
Heating



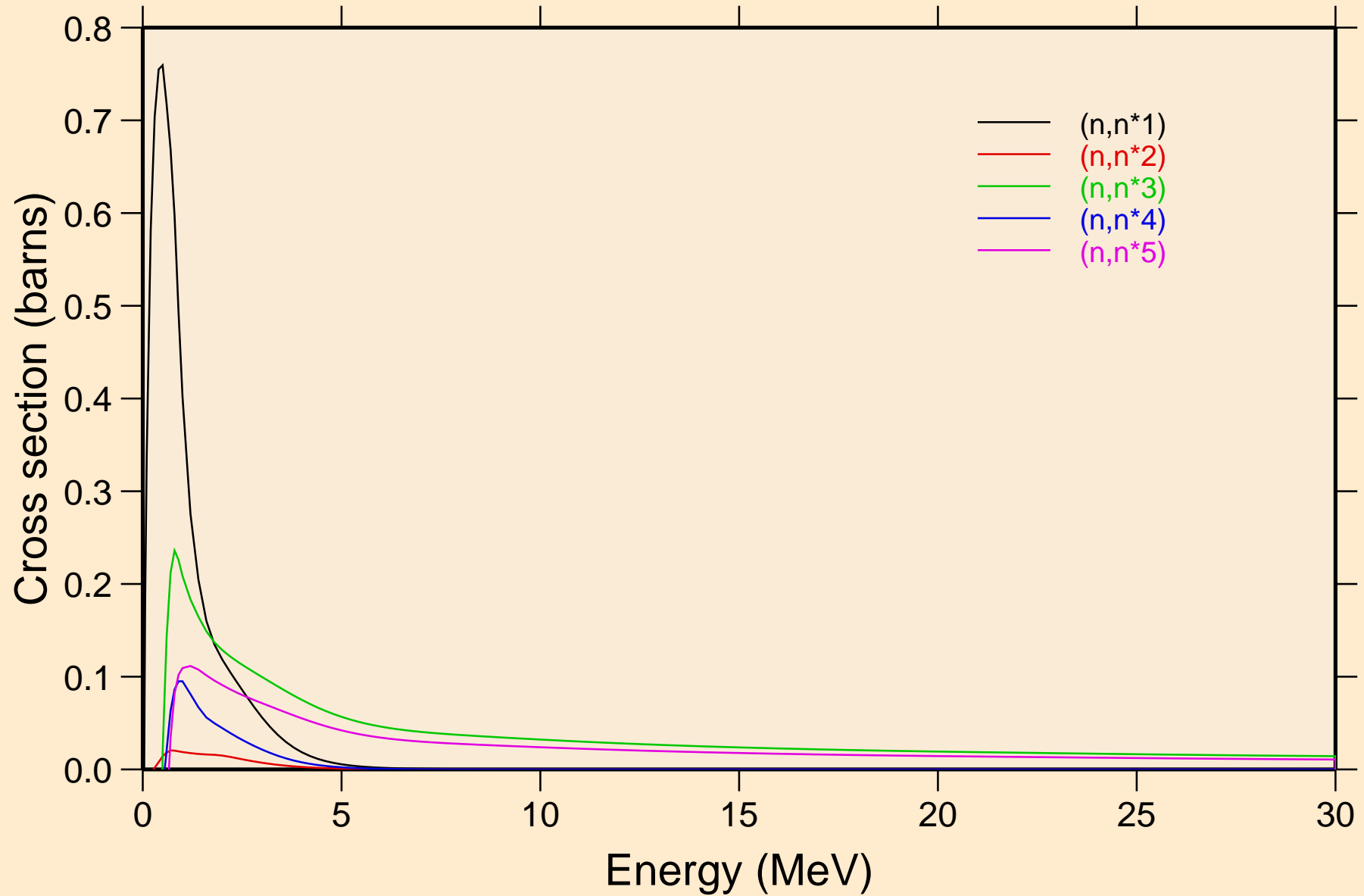
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



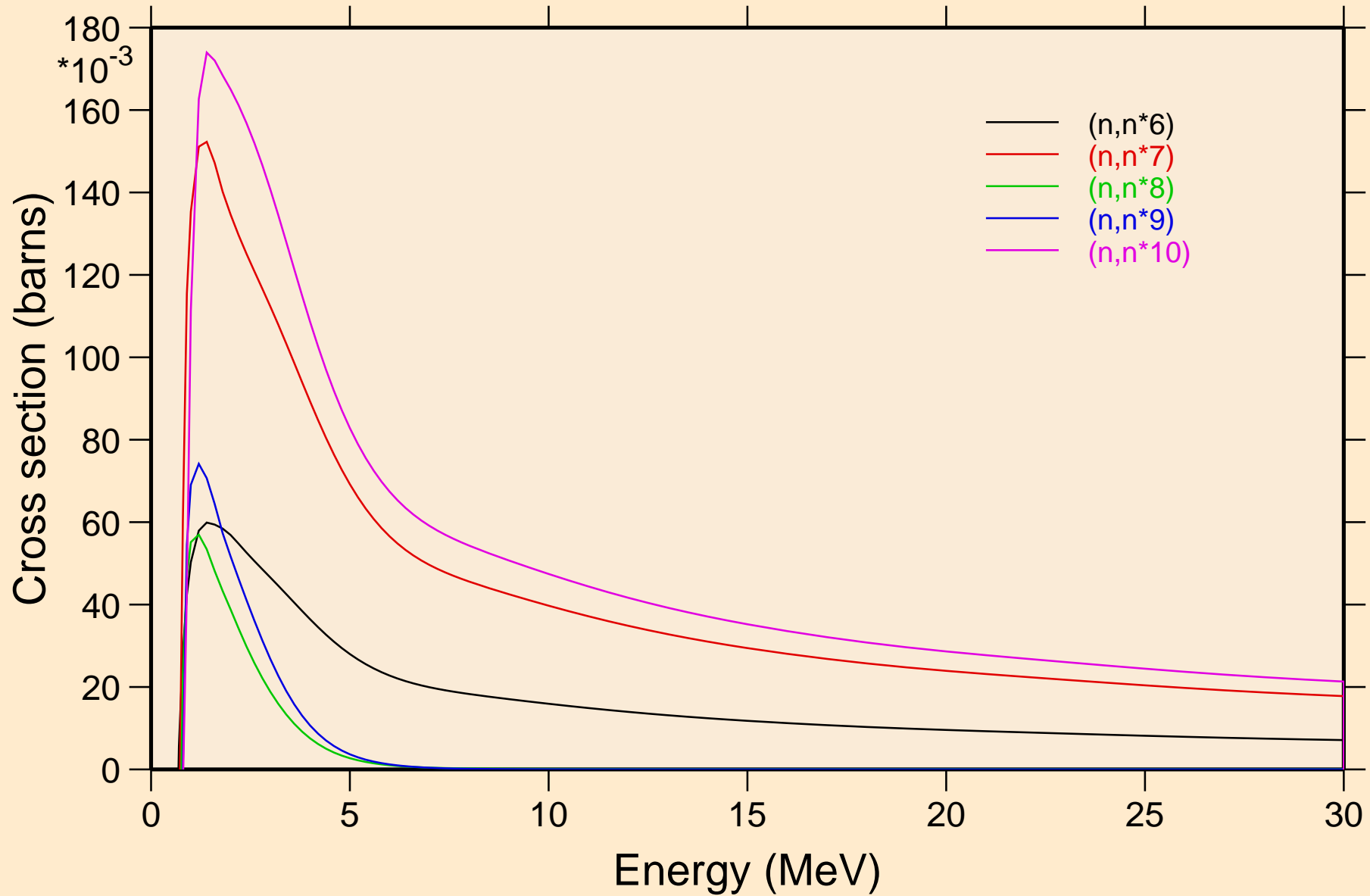
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



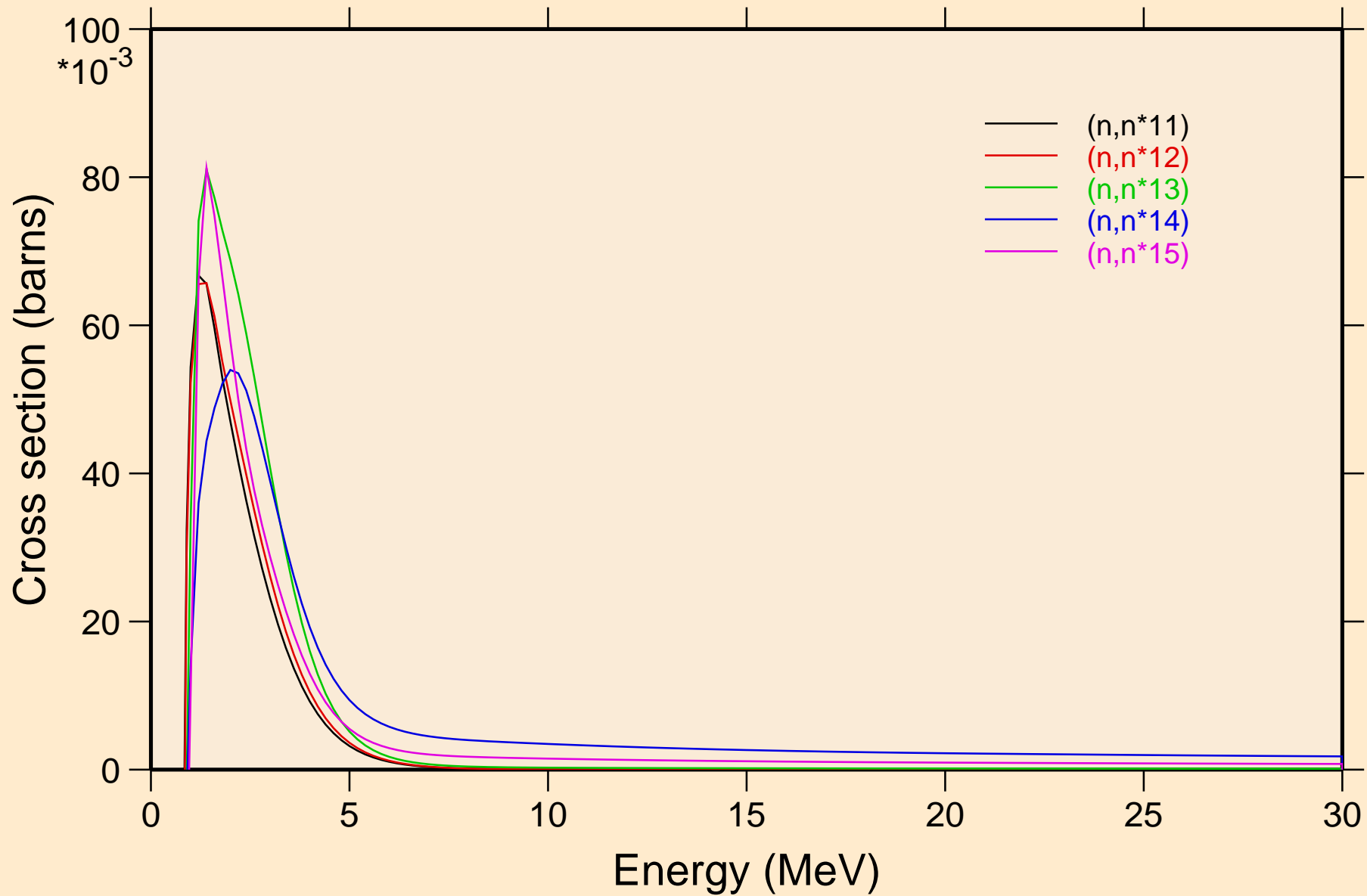
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



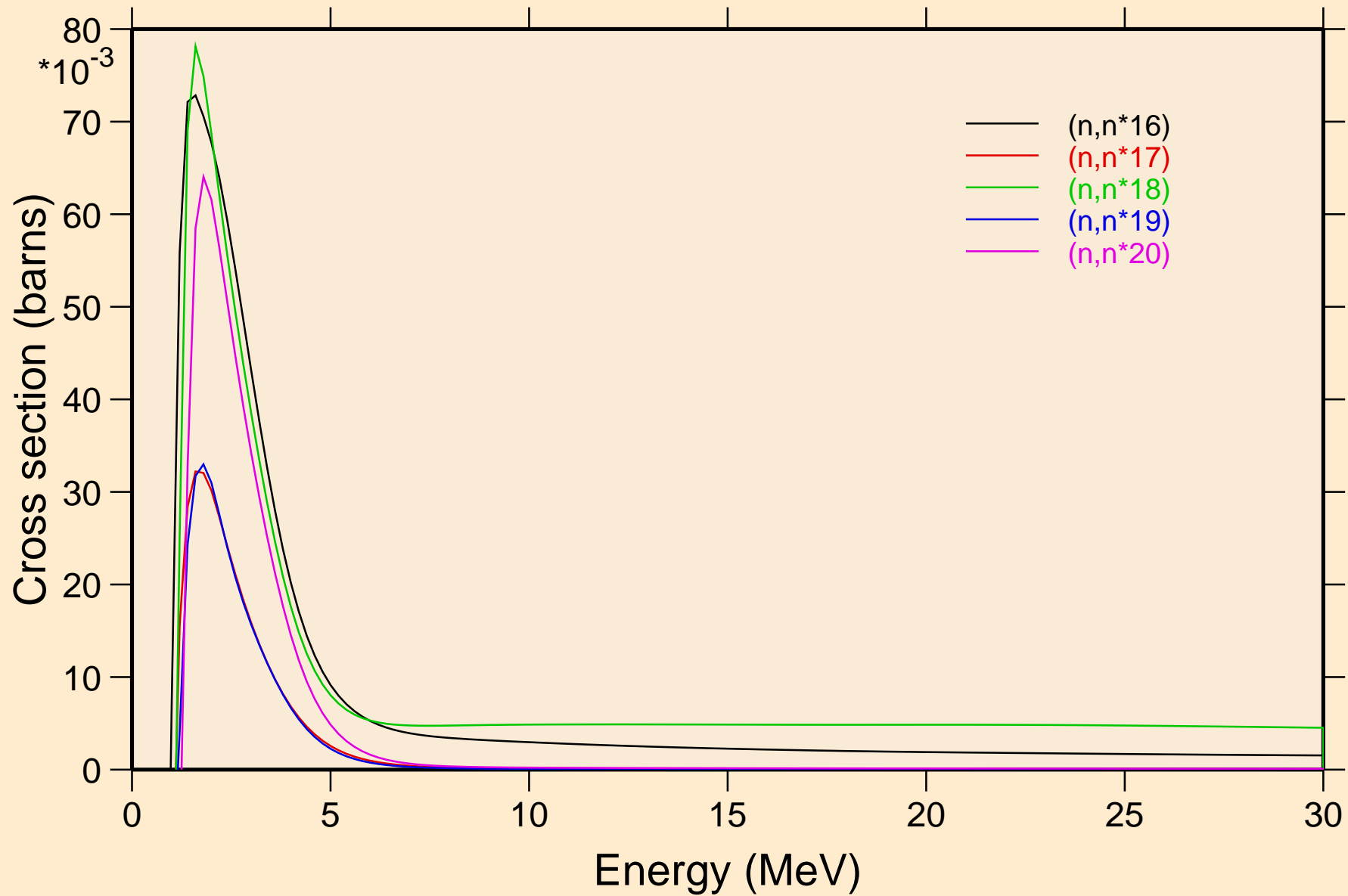
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



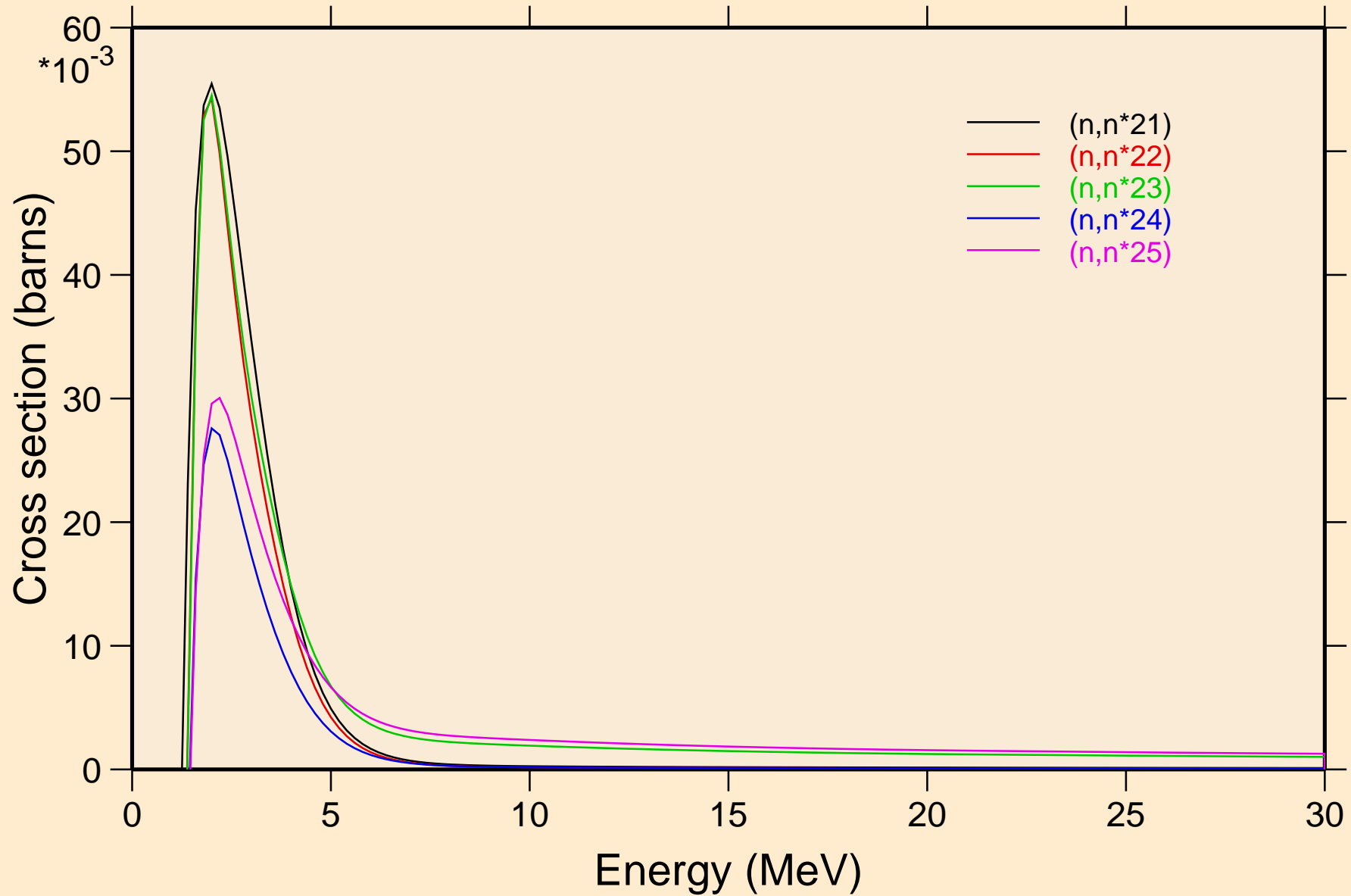
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



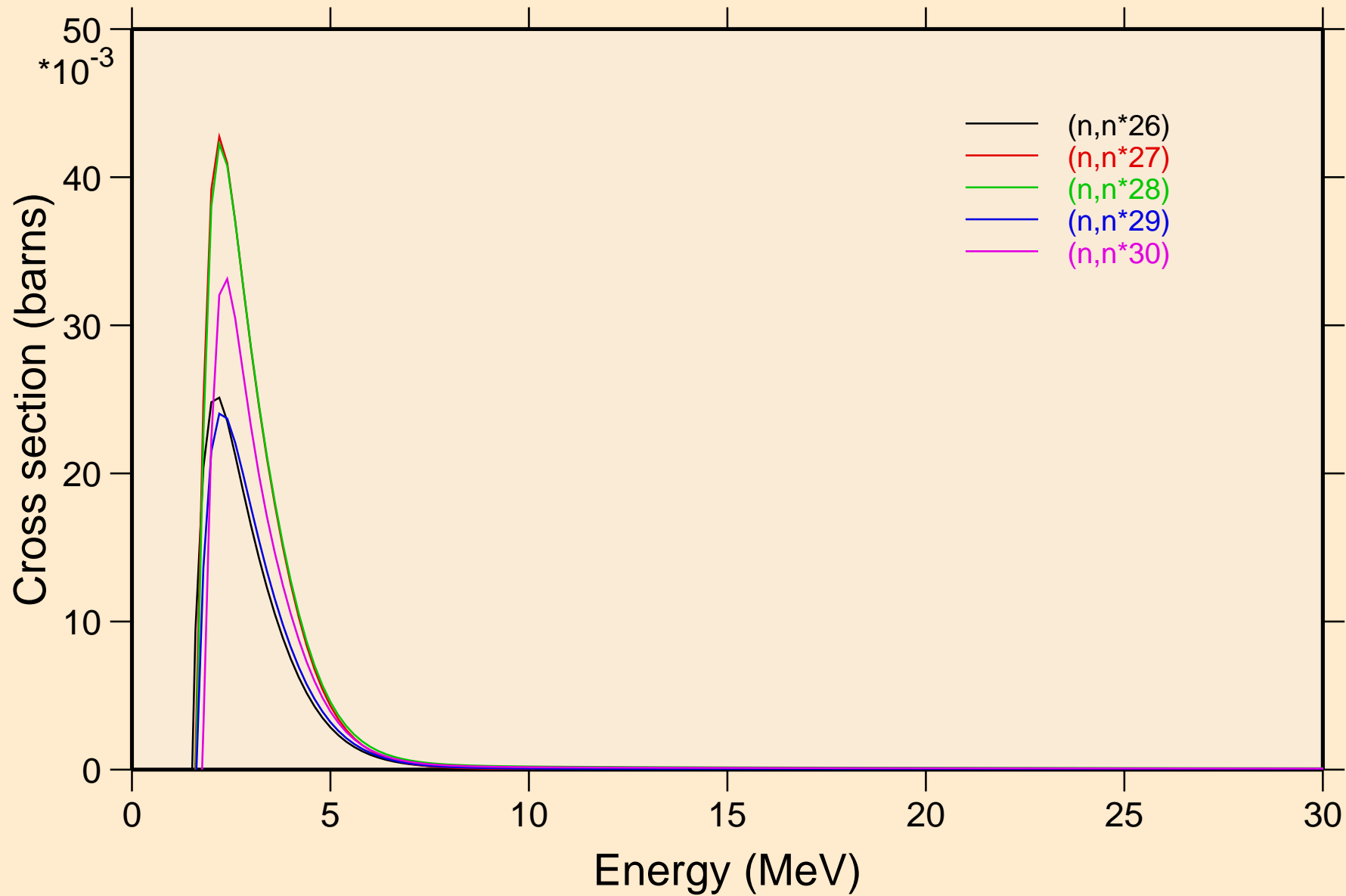
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



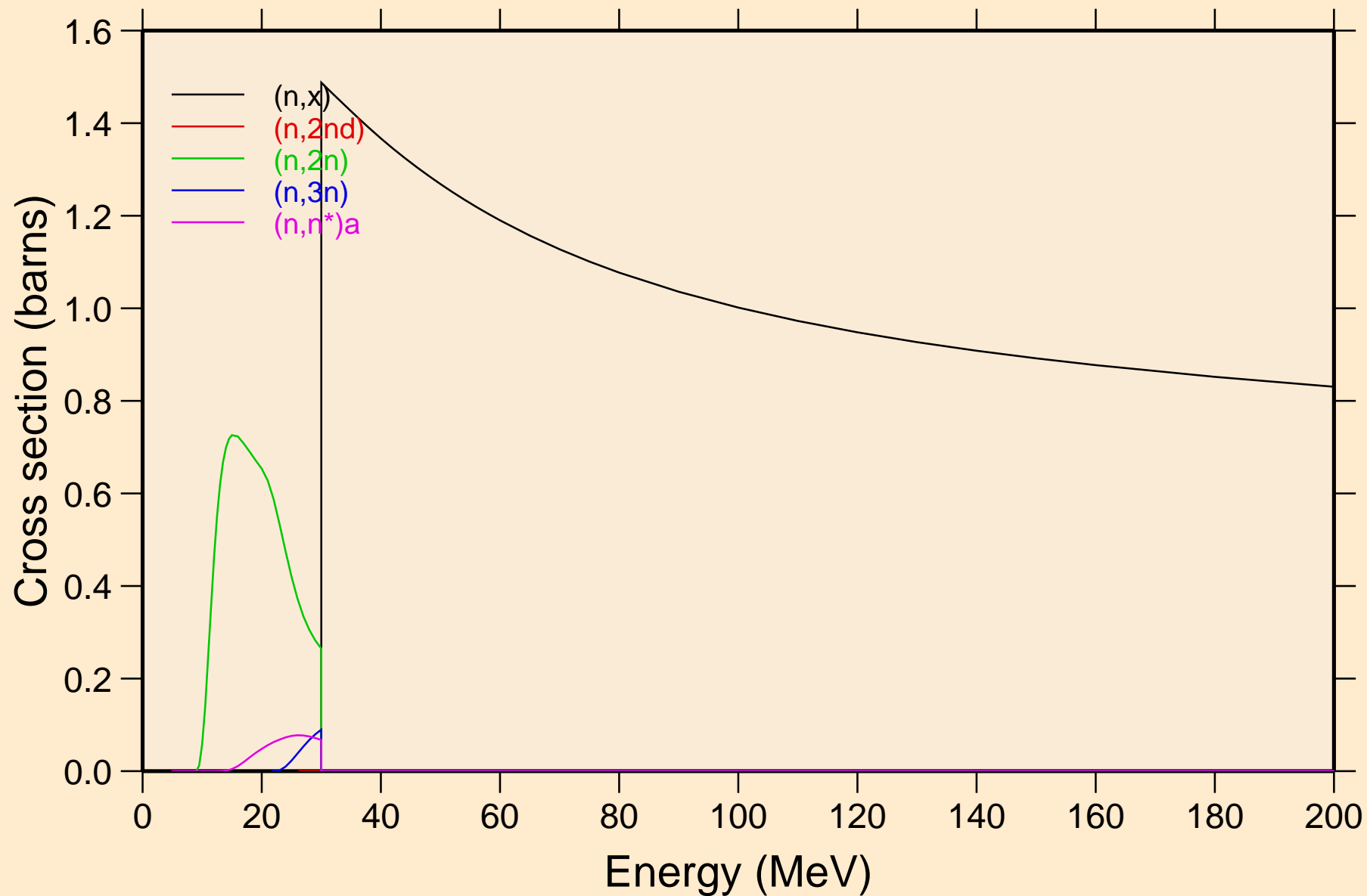
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



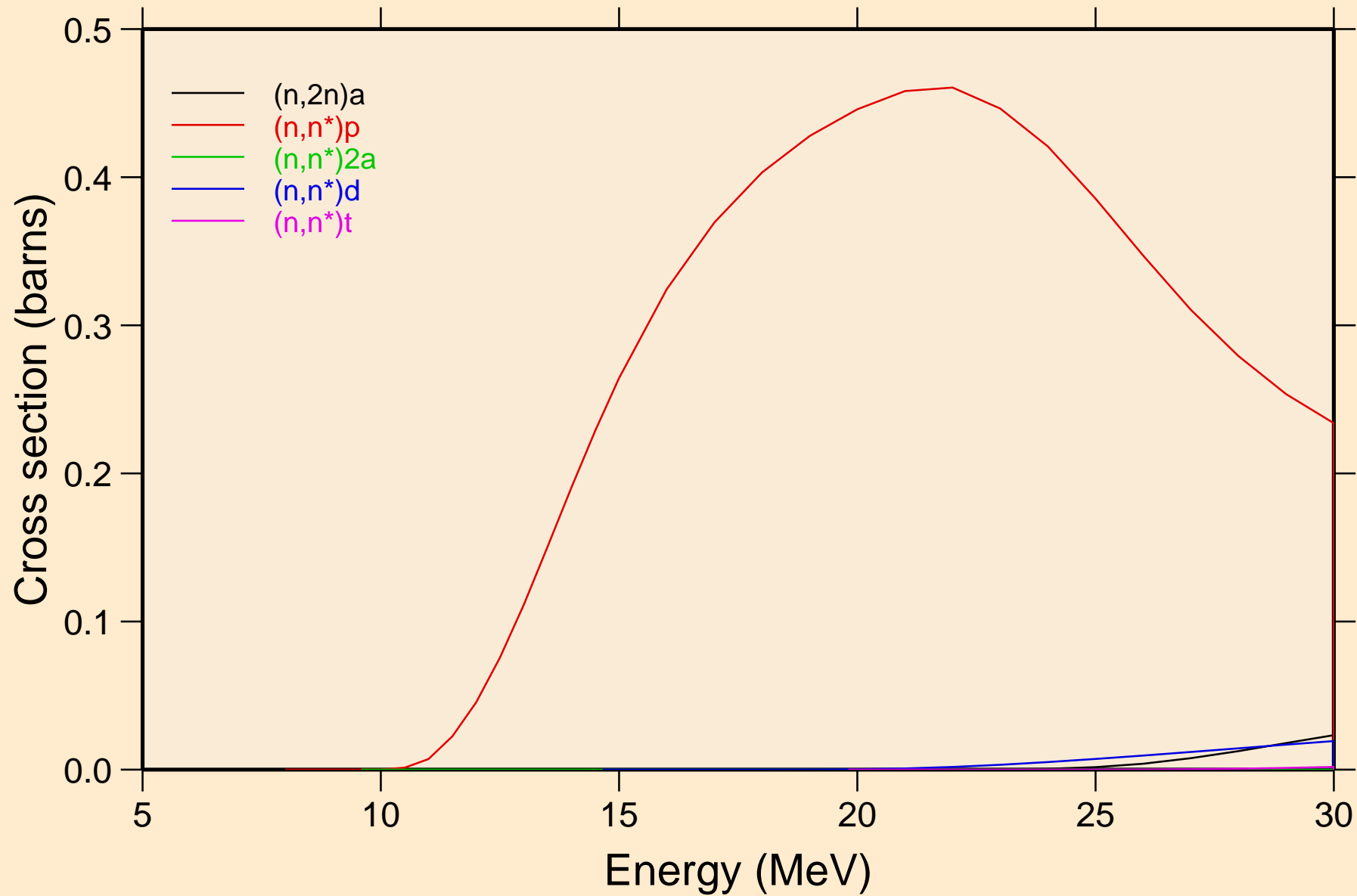
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



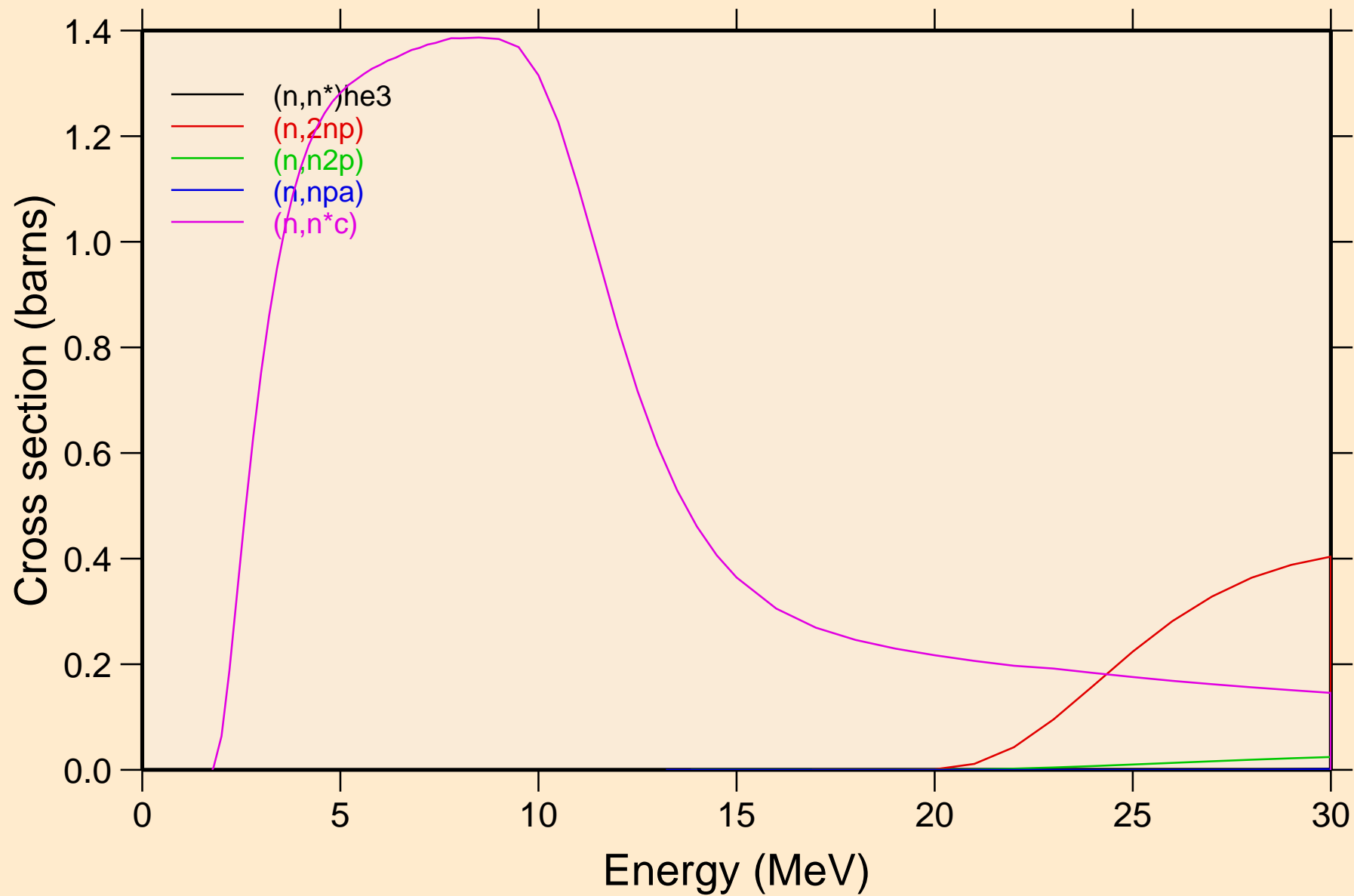
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

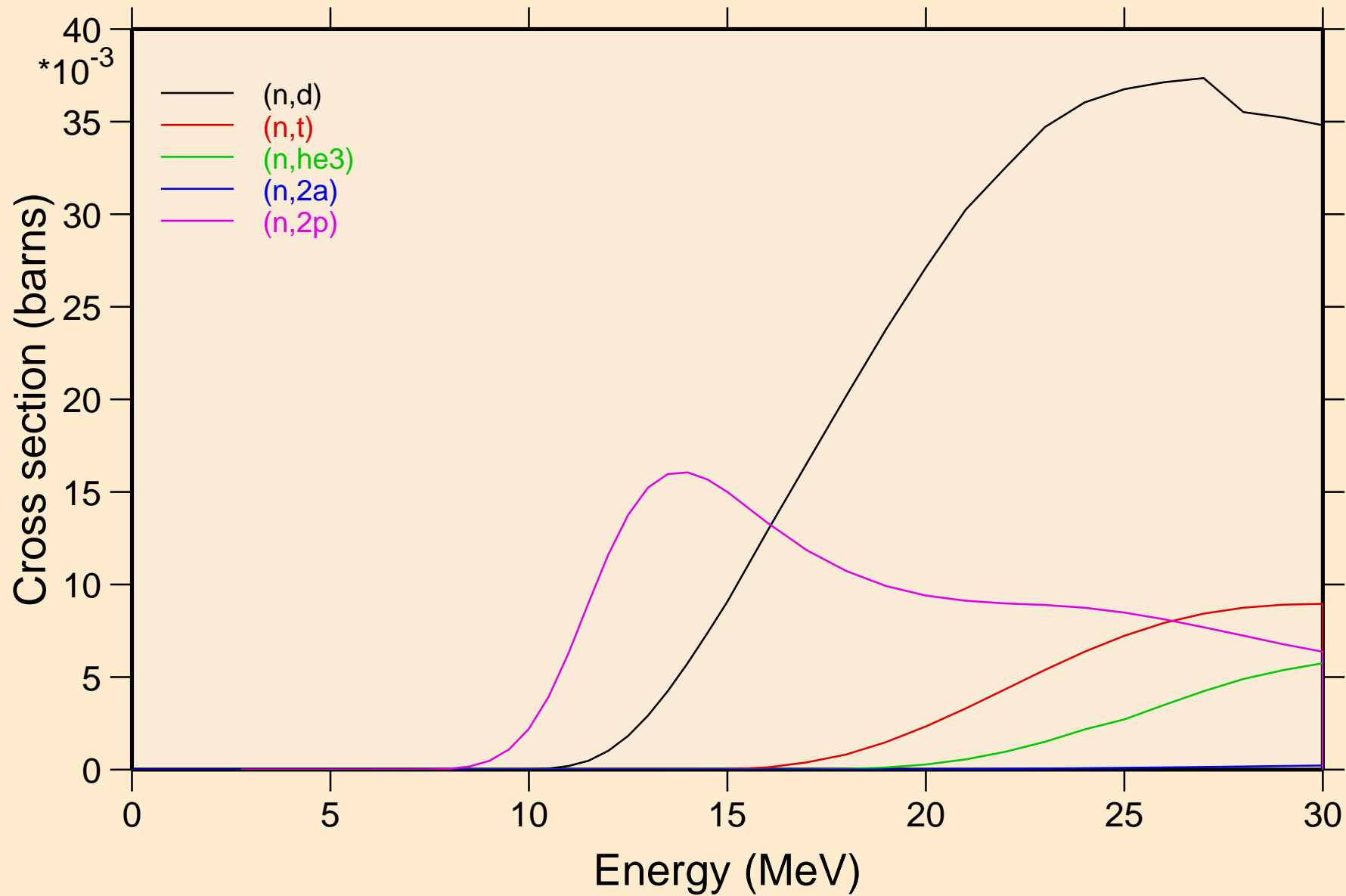


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

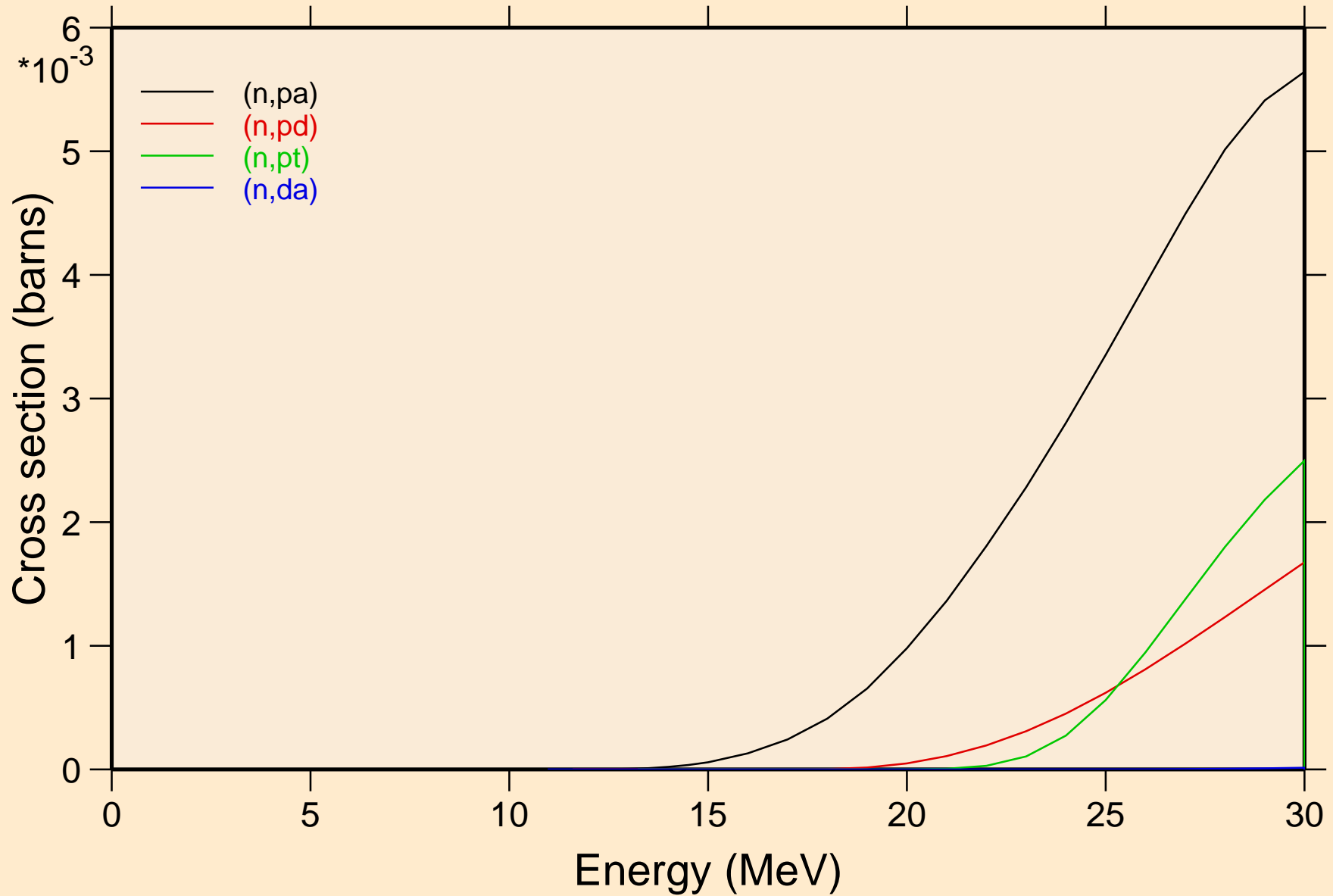


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

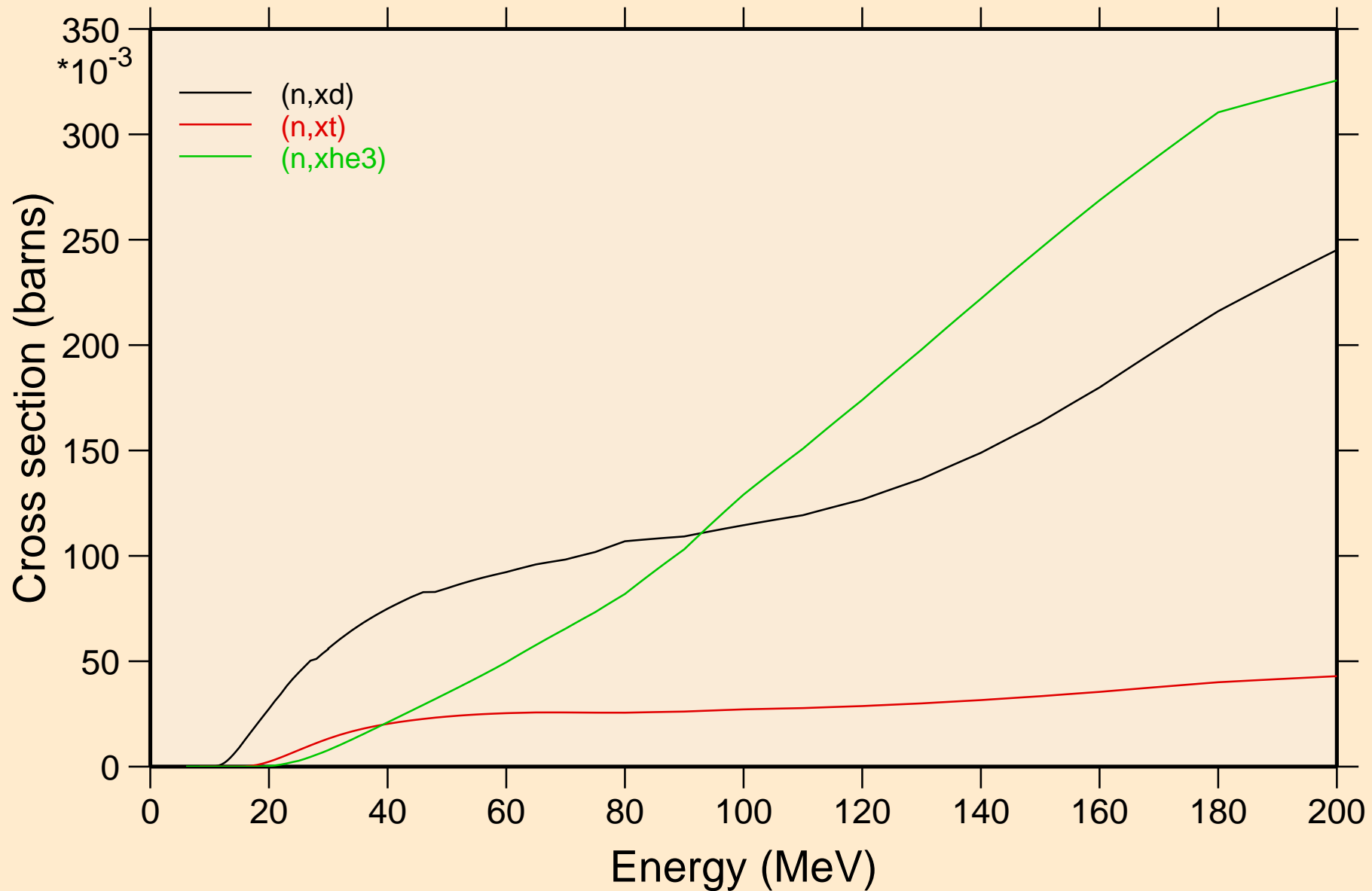
Threshold reactions



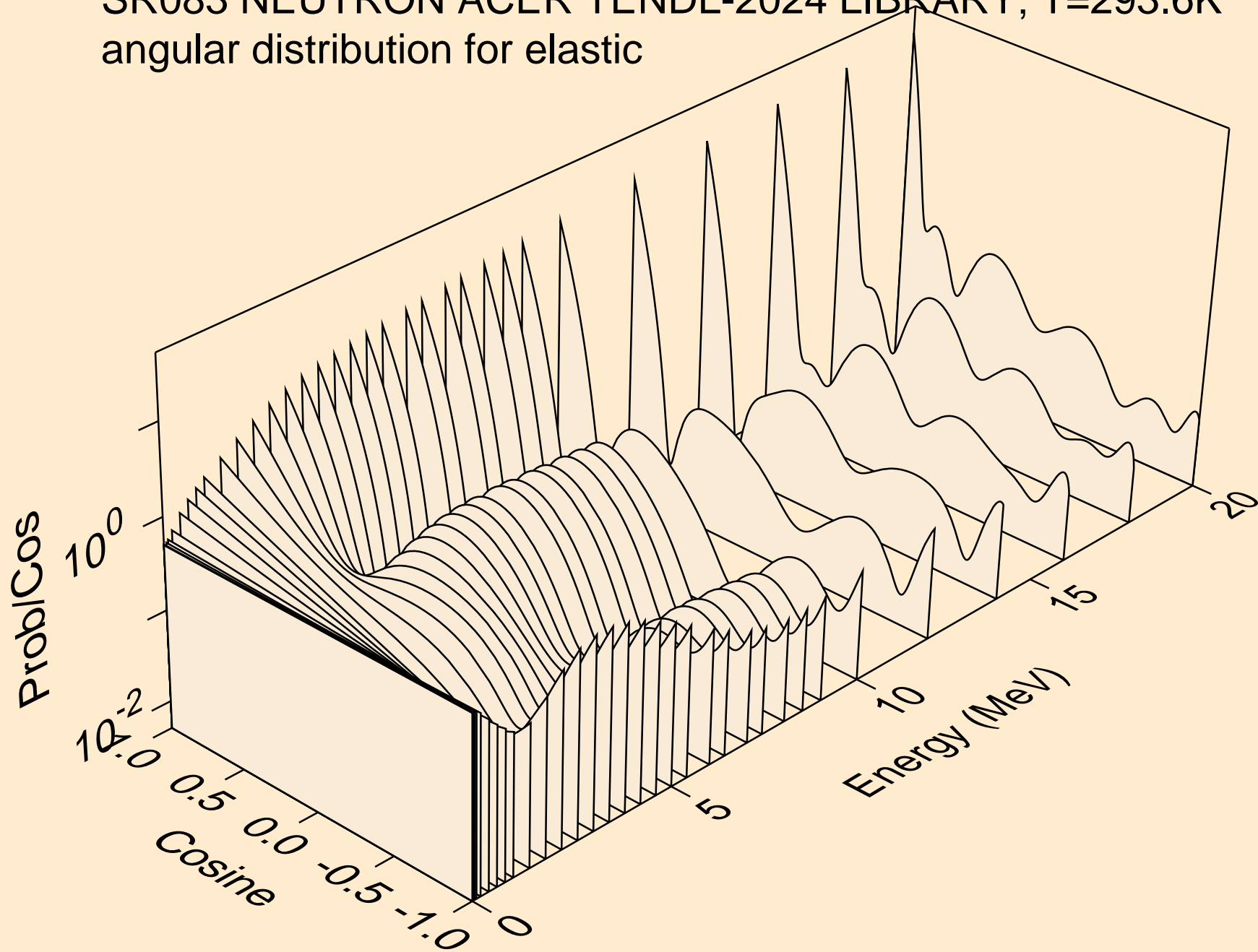
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



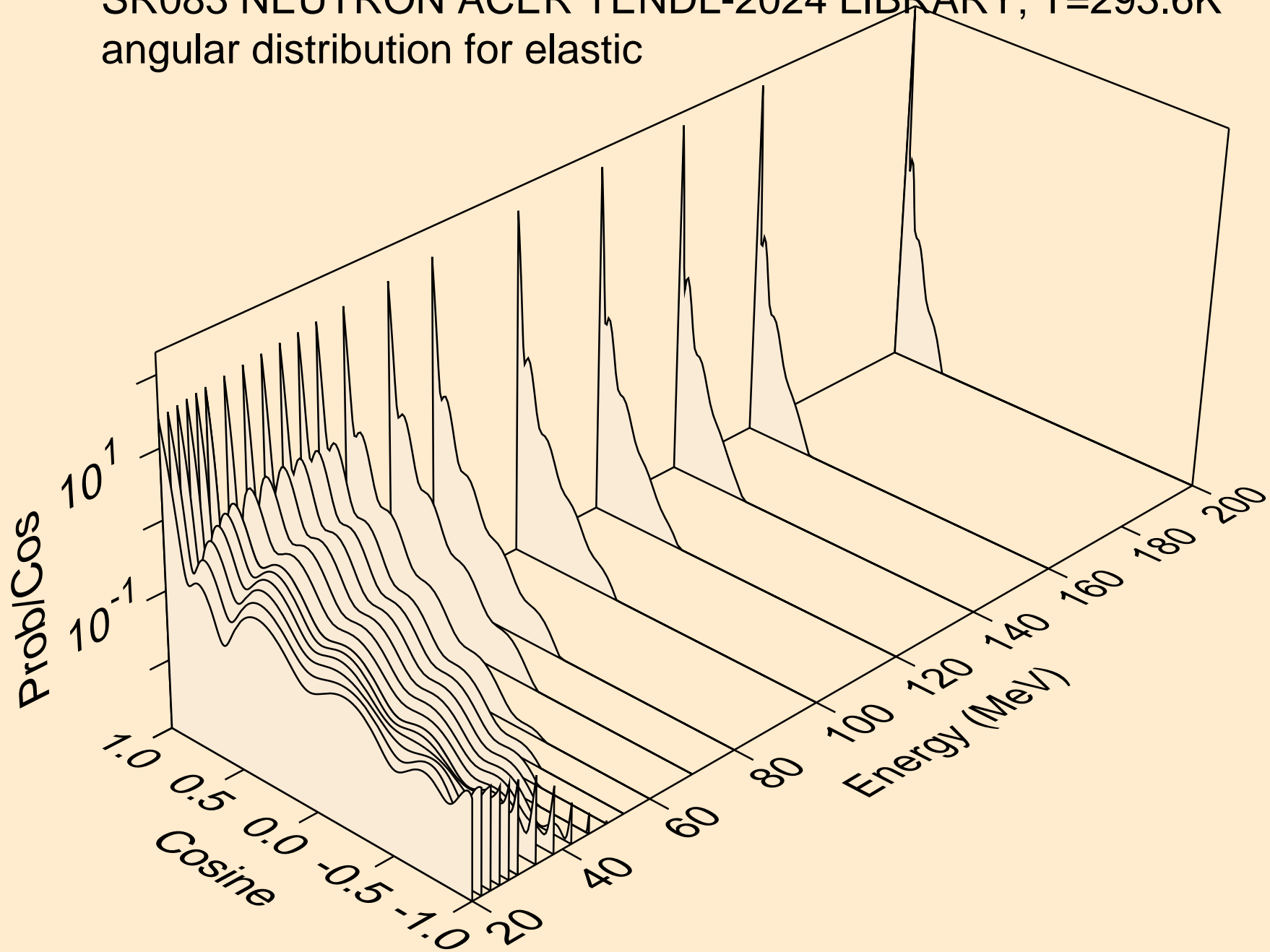
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



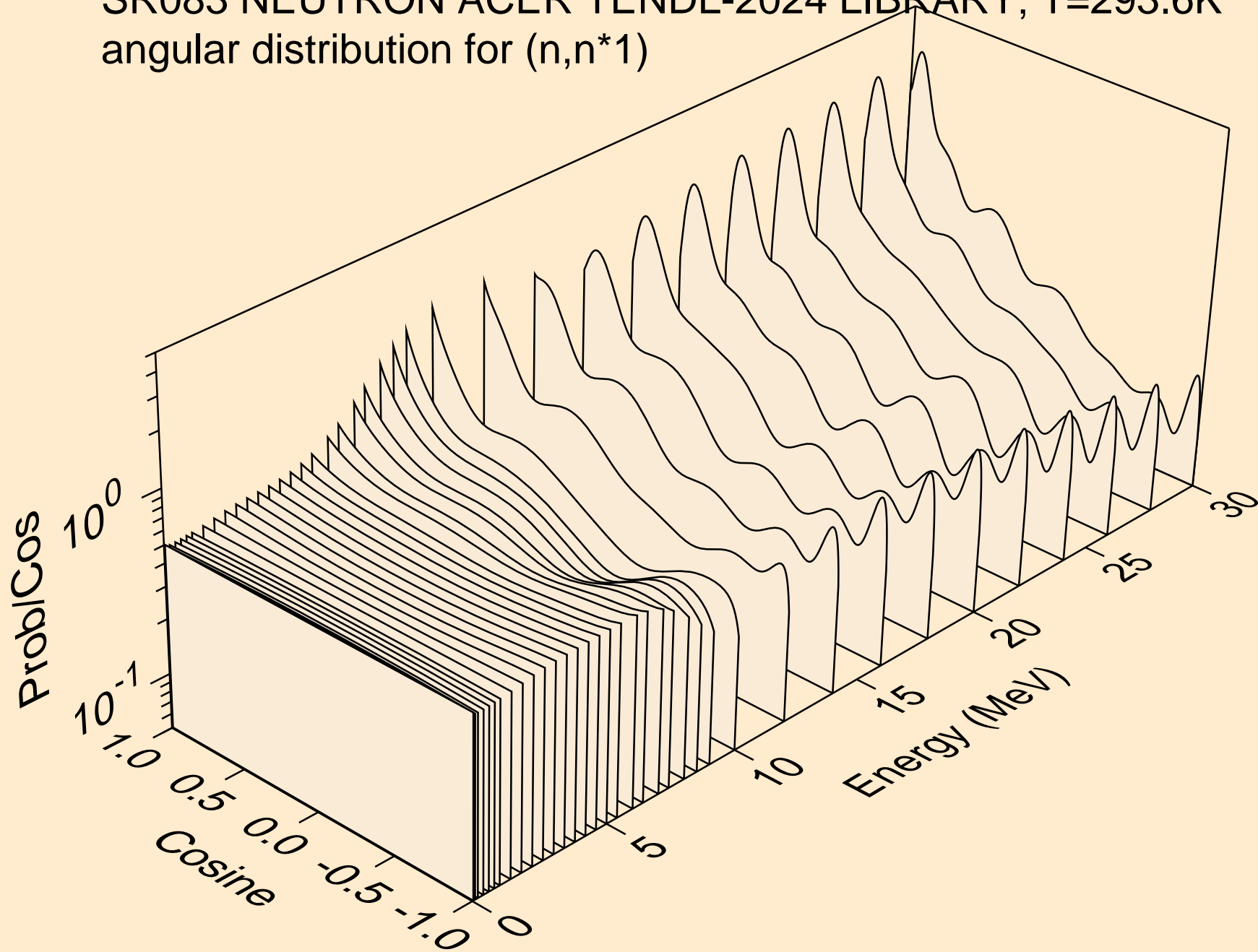
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



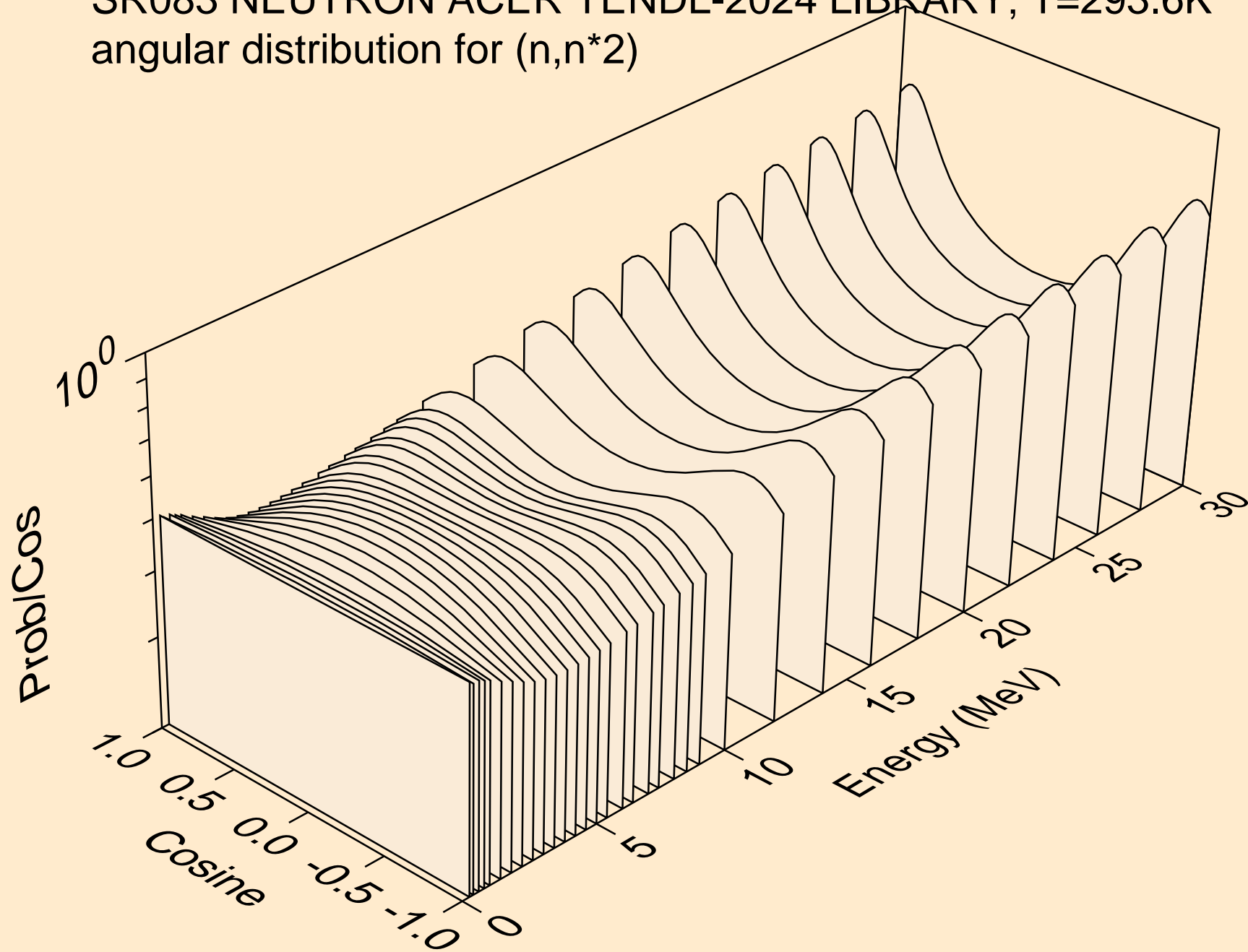
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



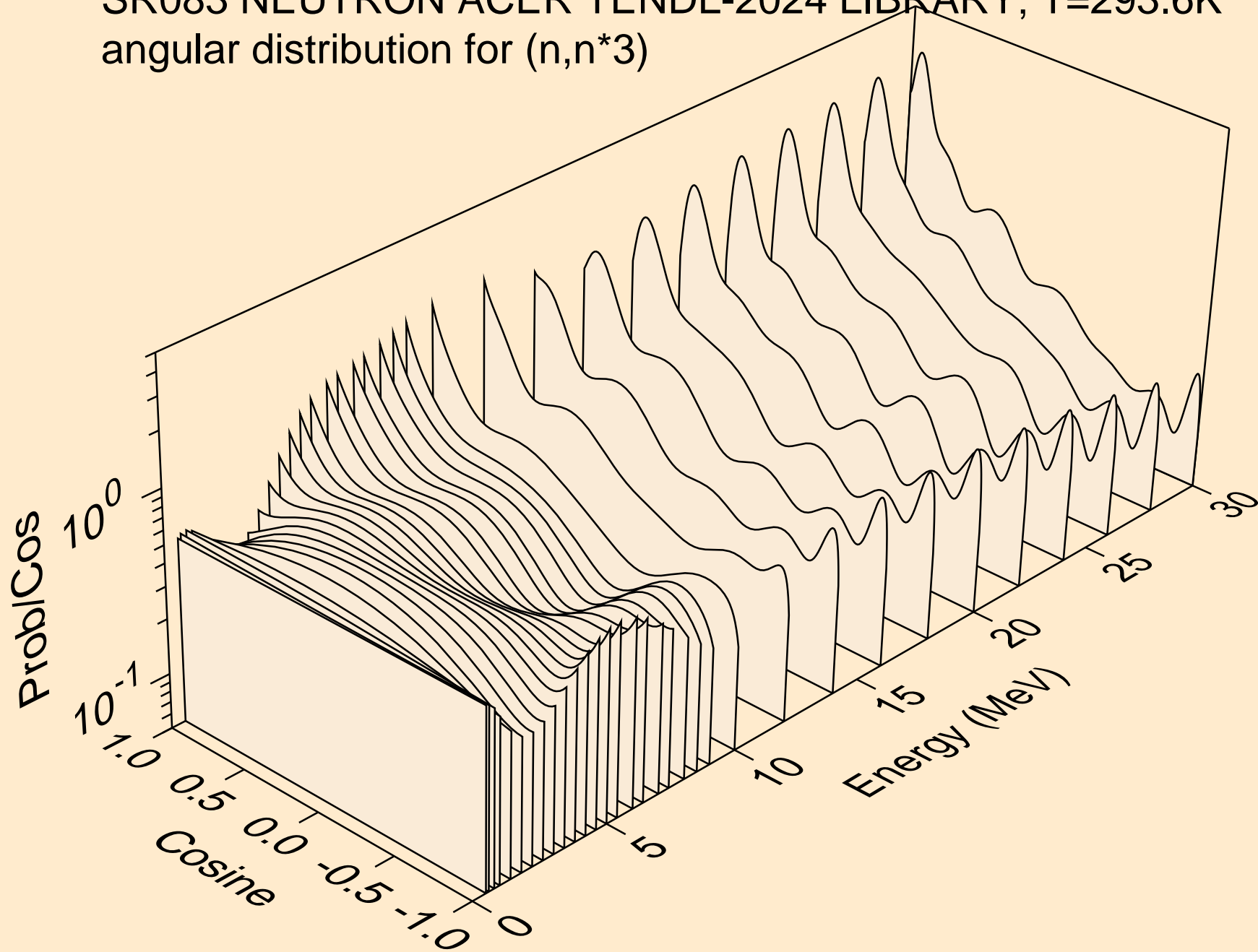
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



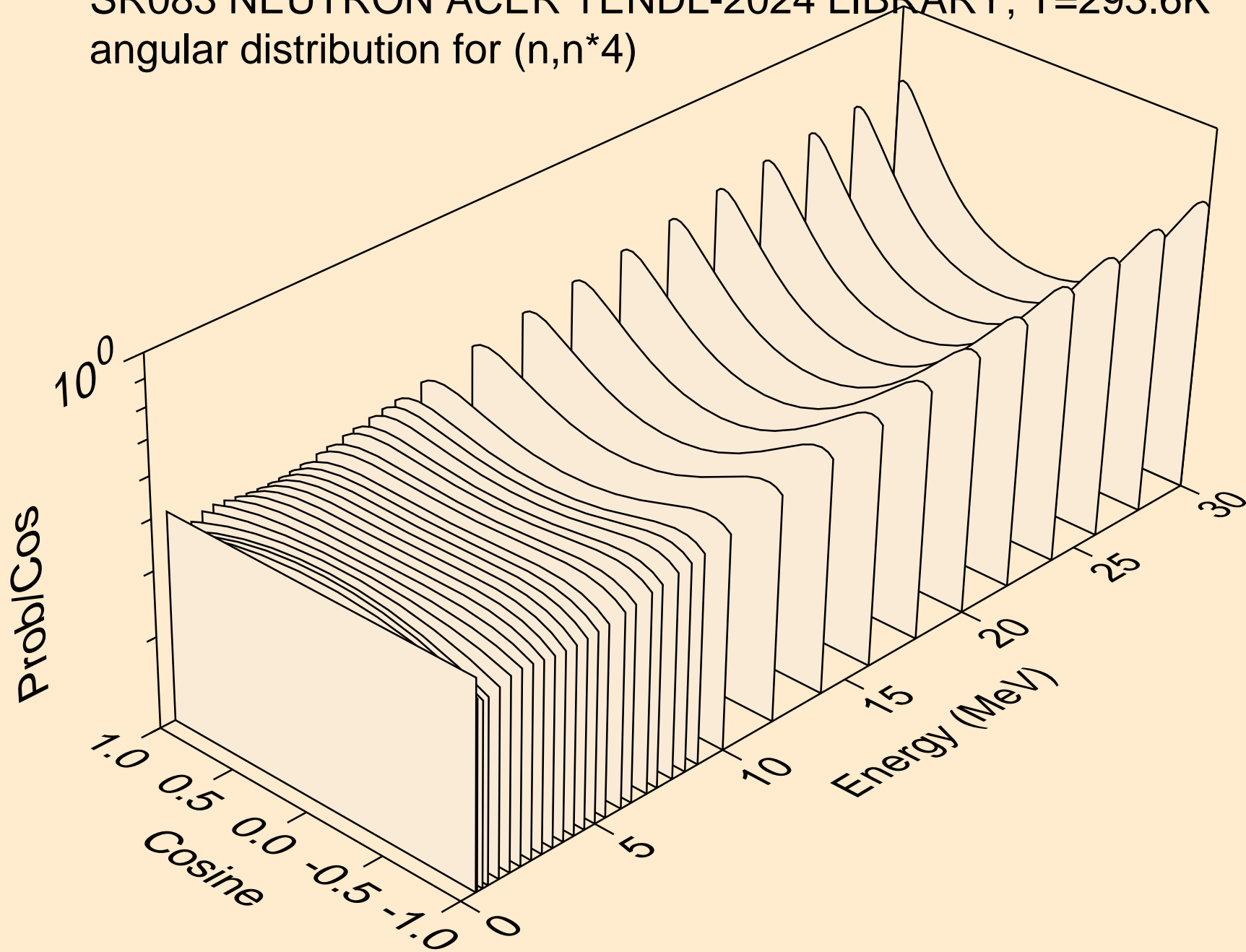
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



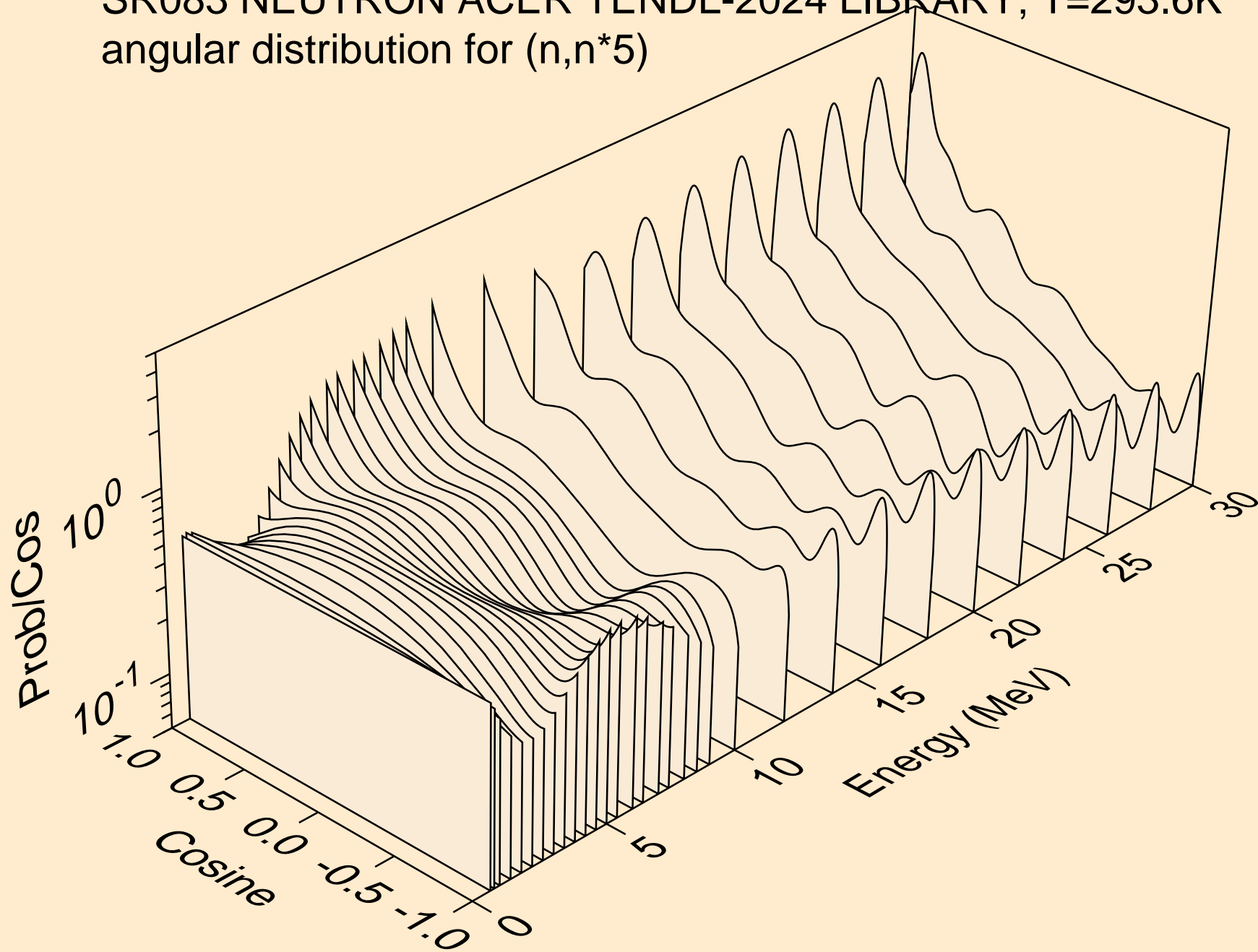
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



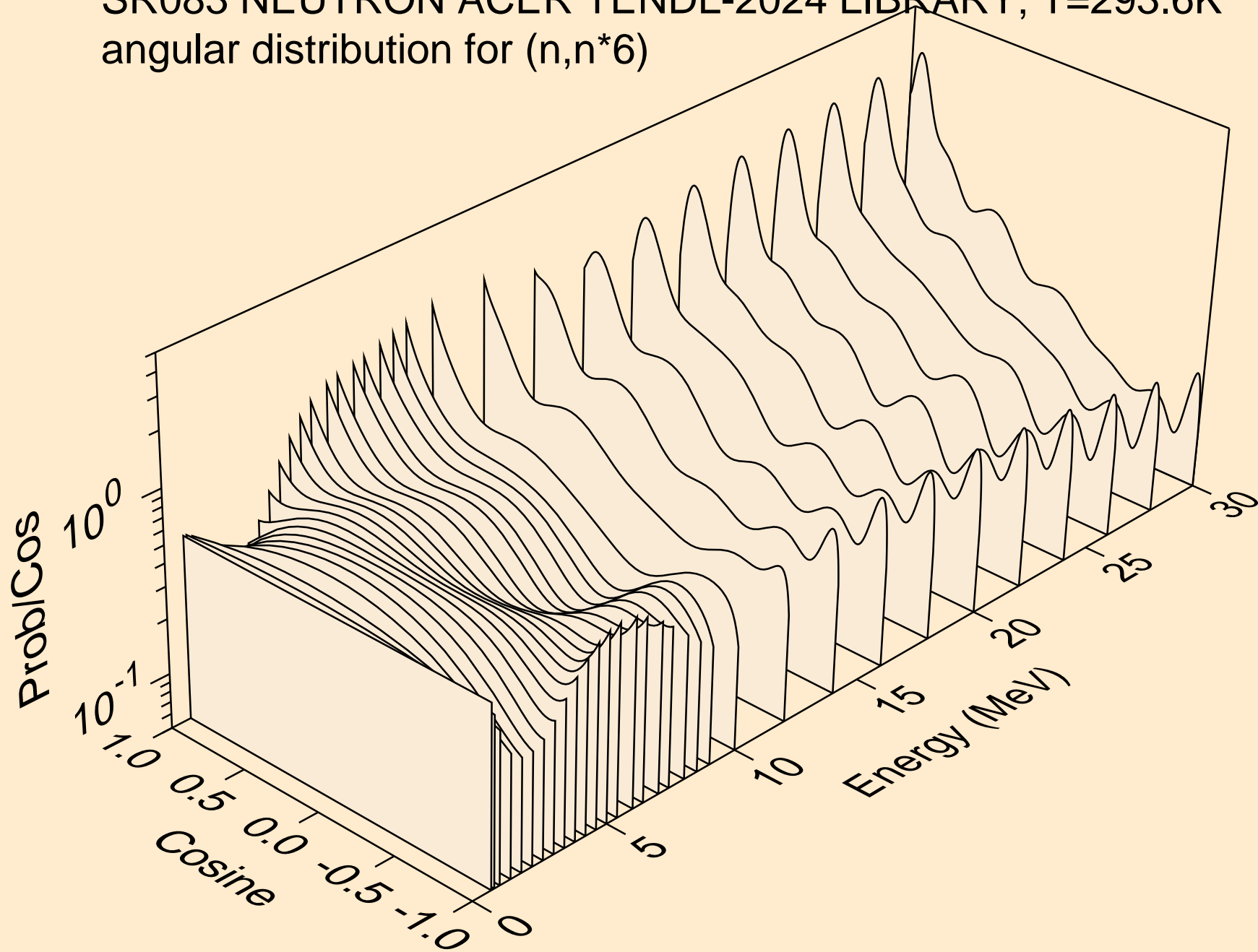
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



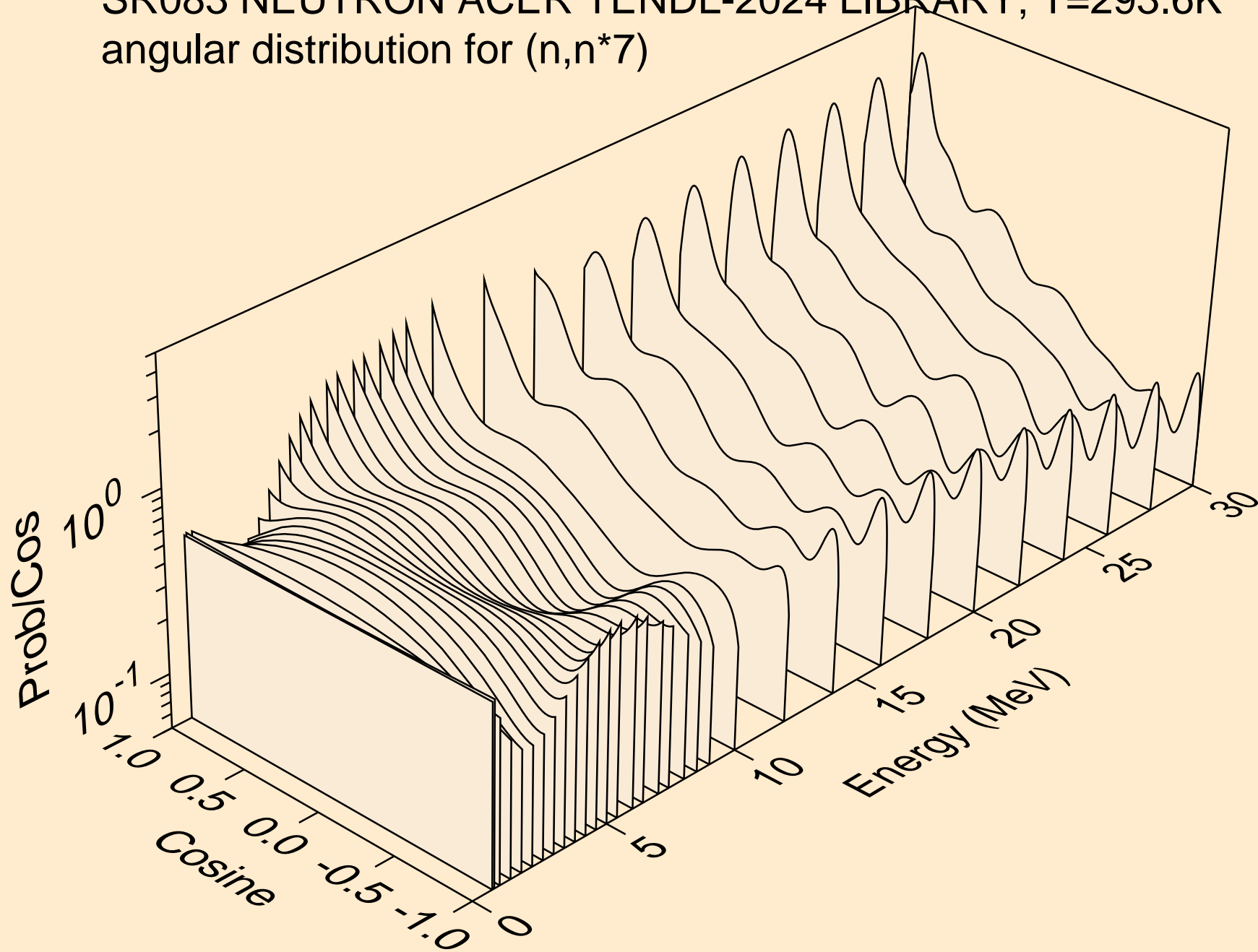
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



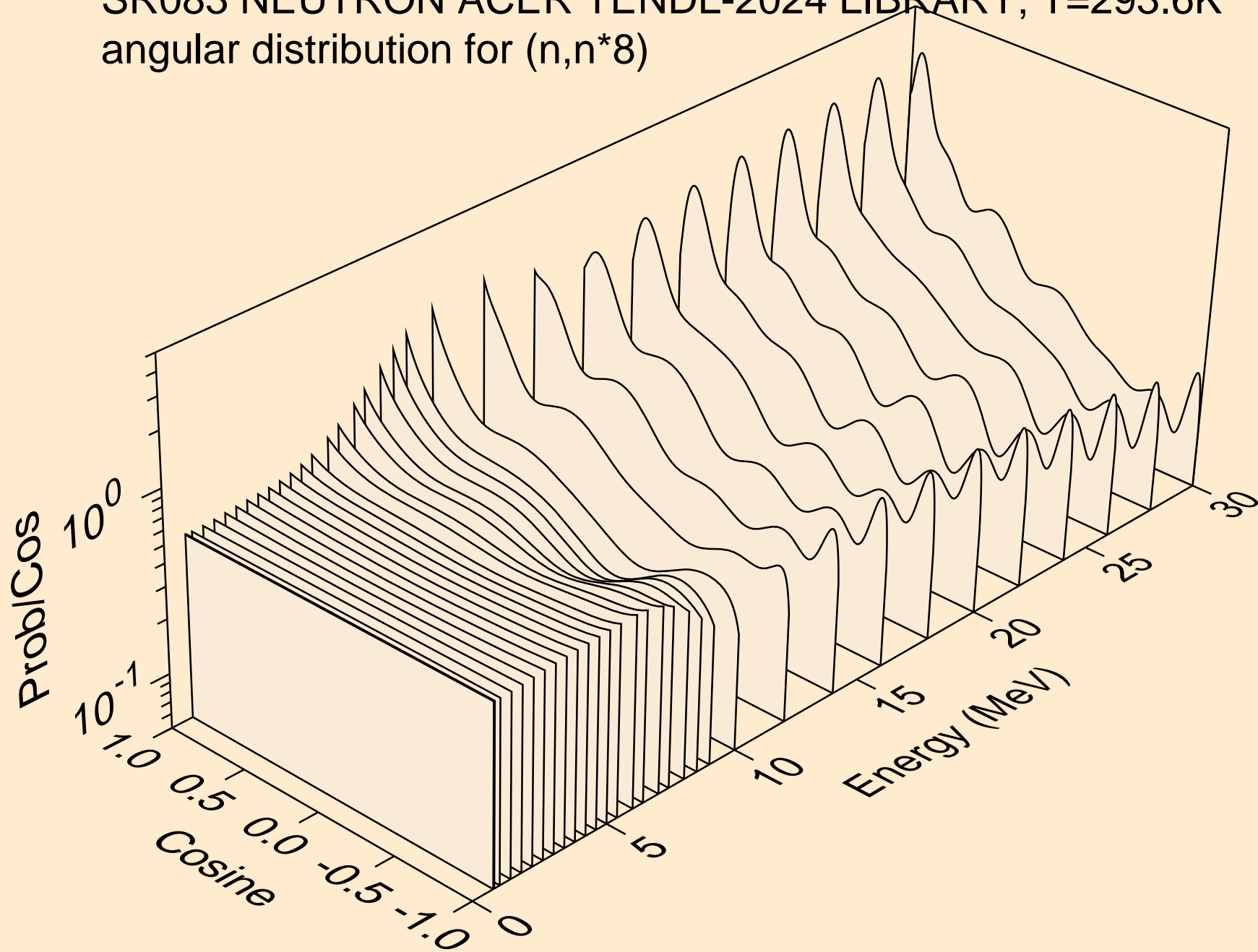
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



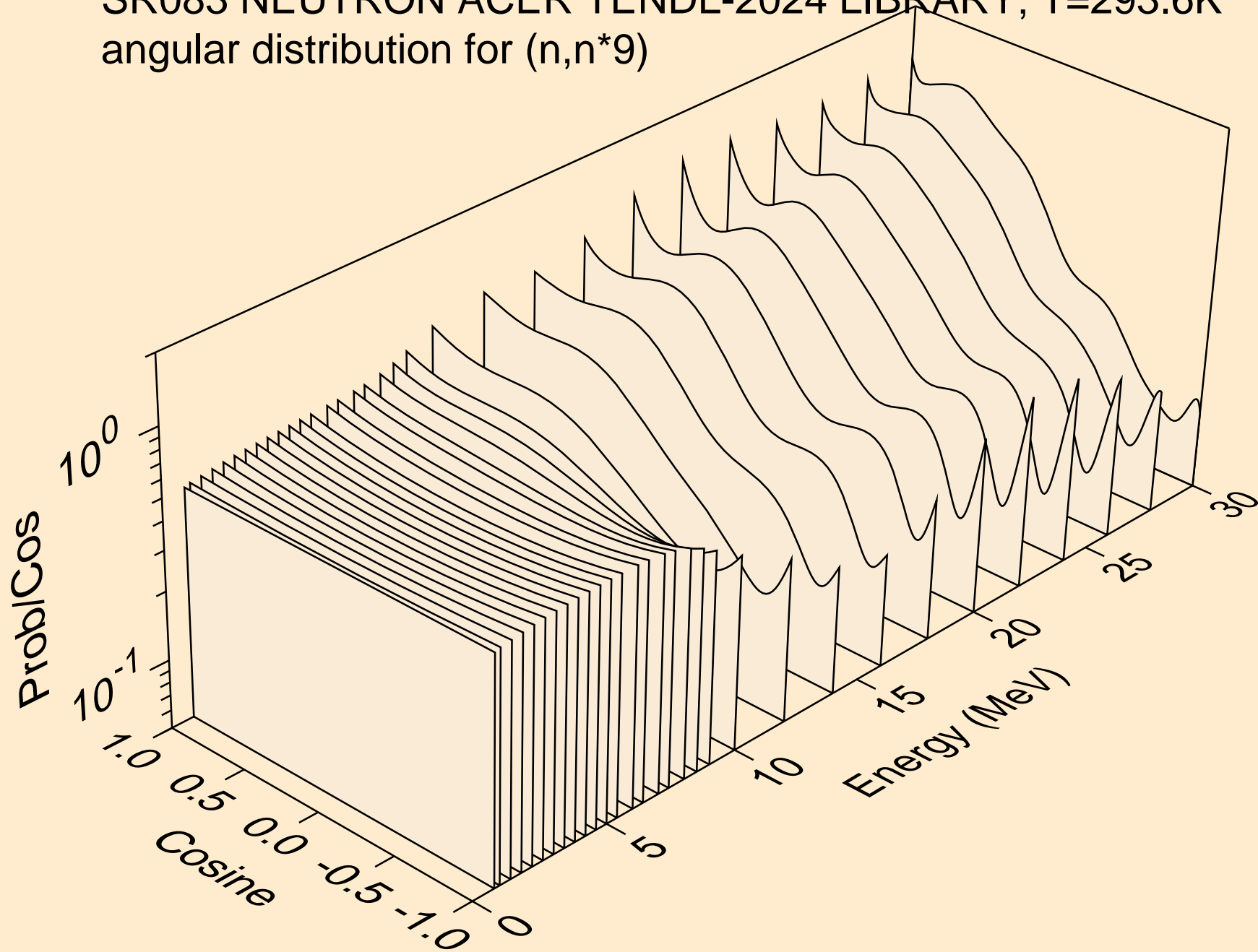
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



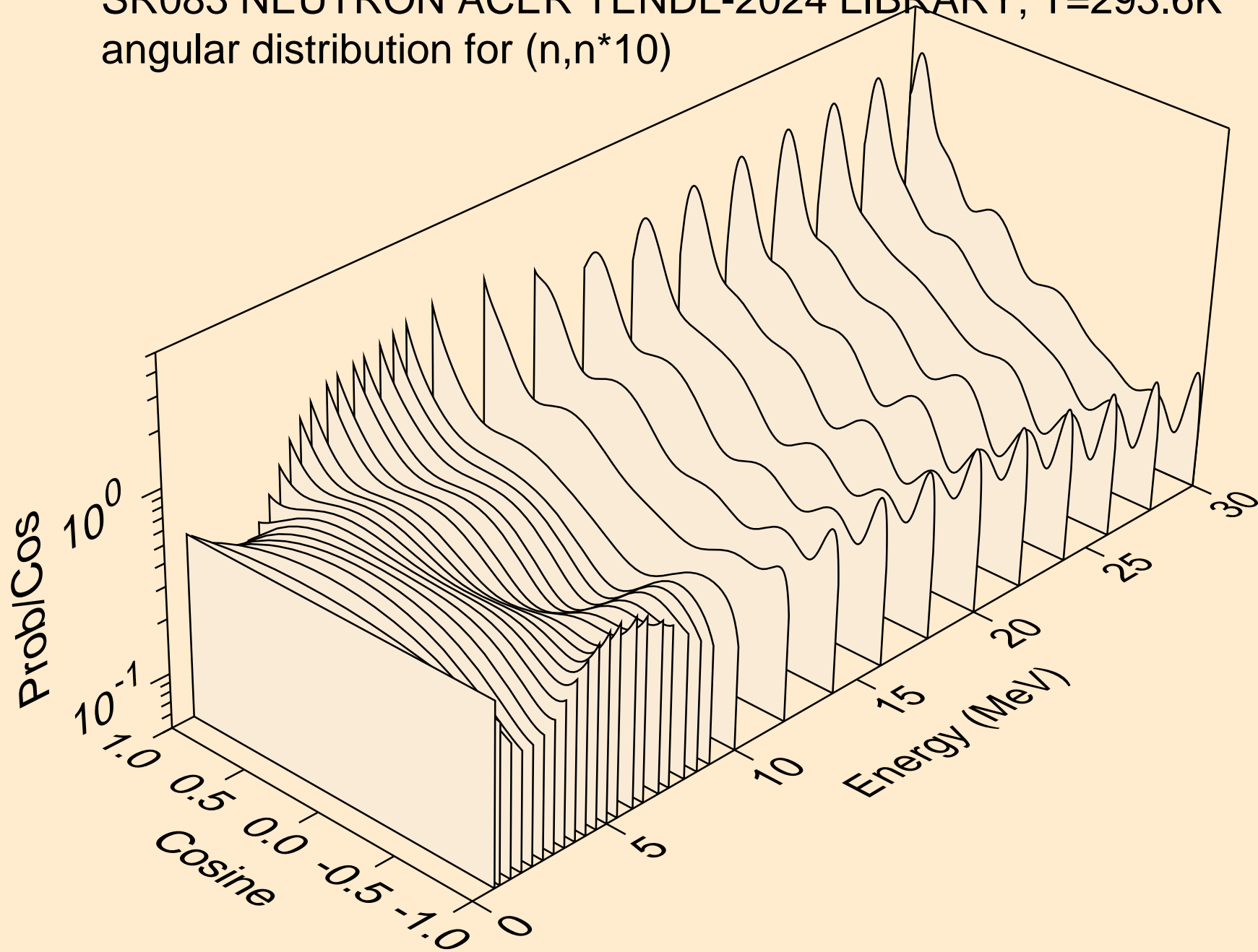
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



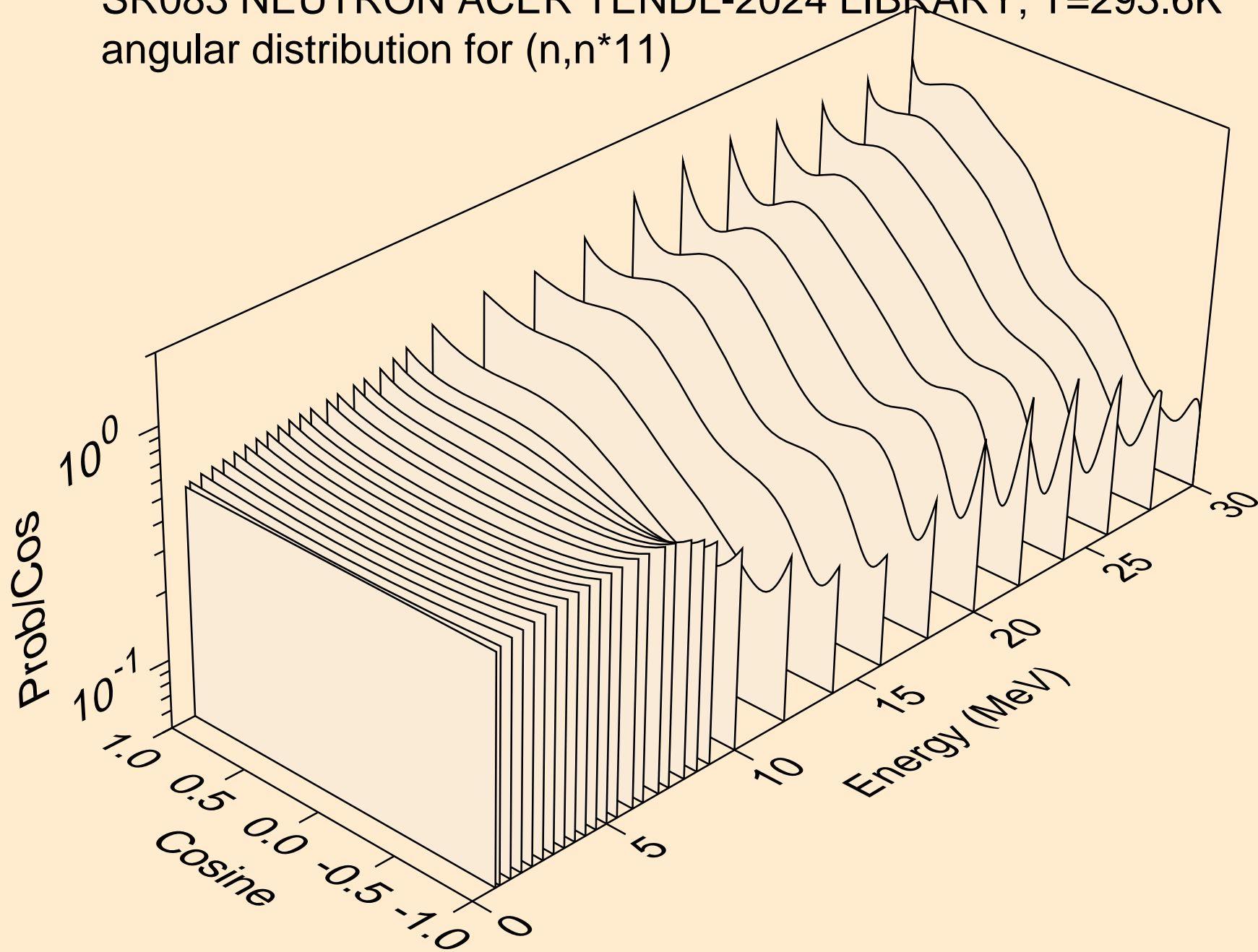
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



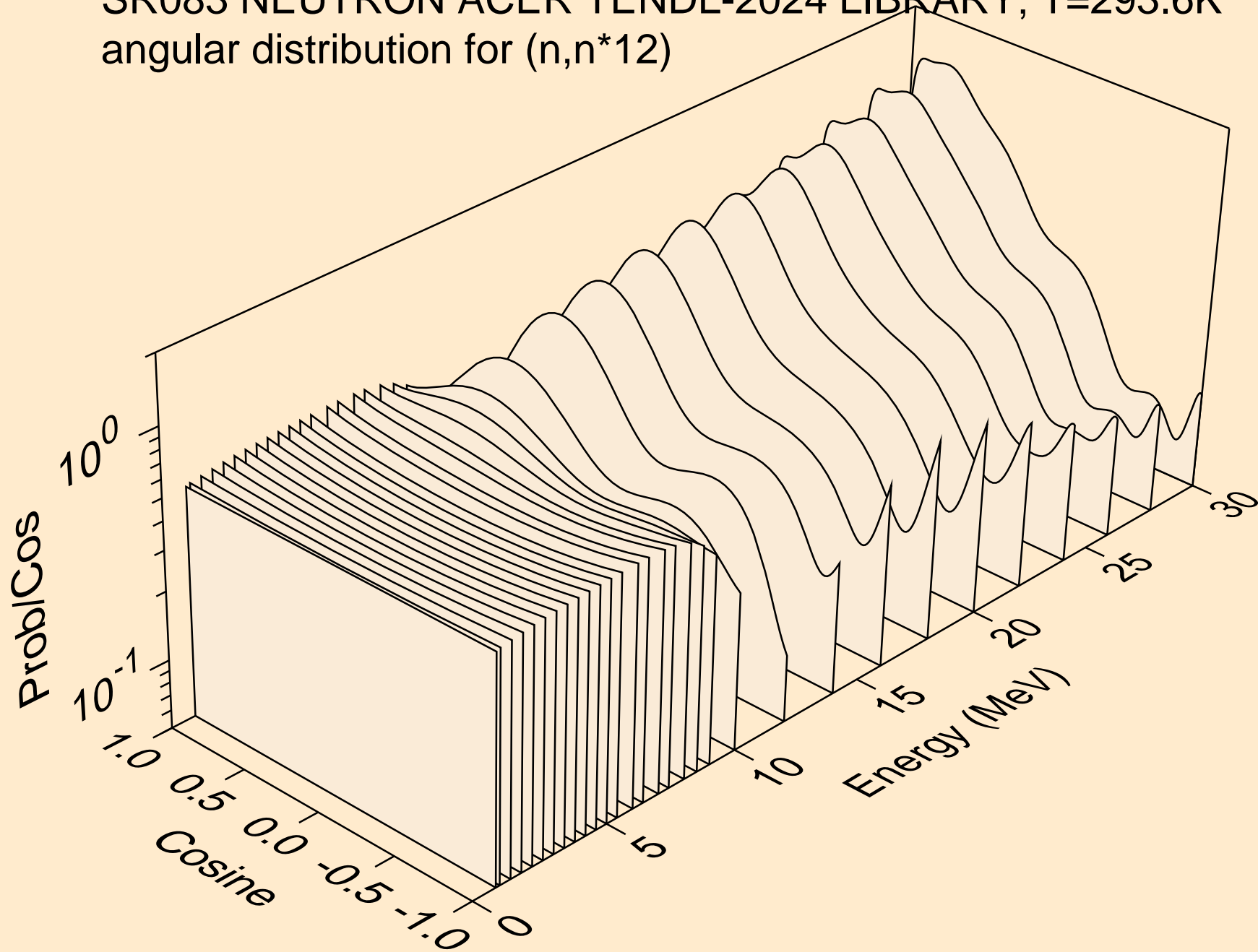
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



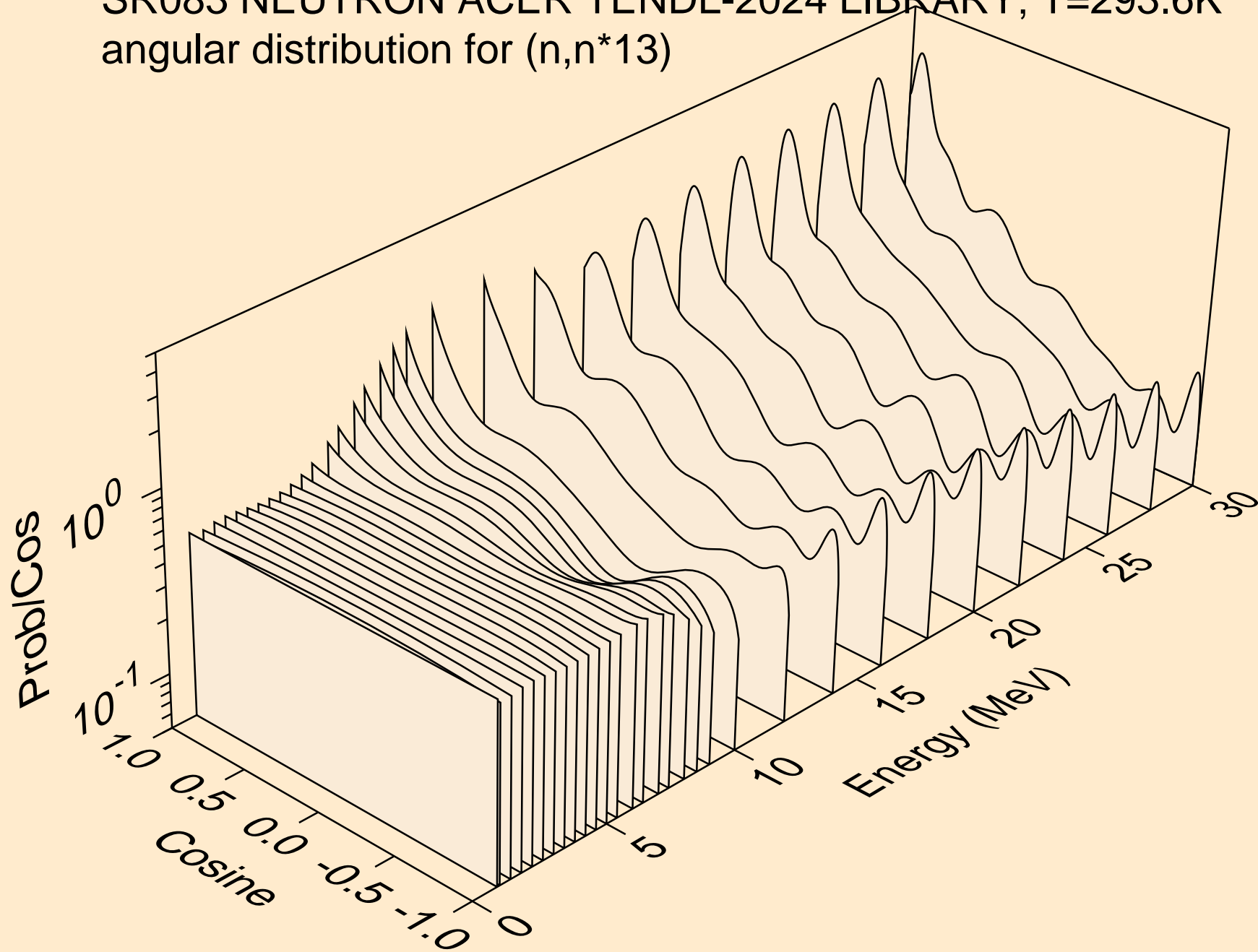
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



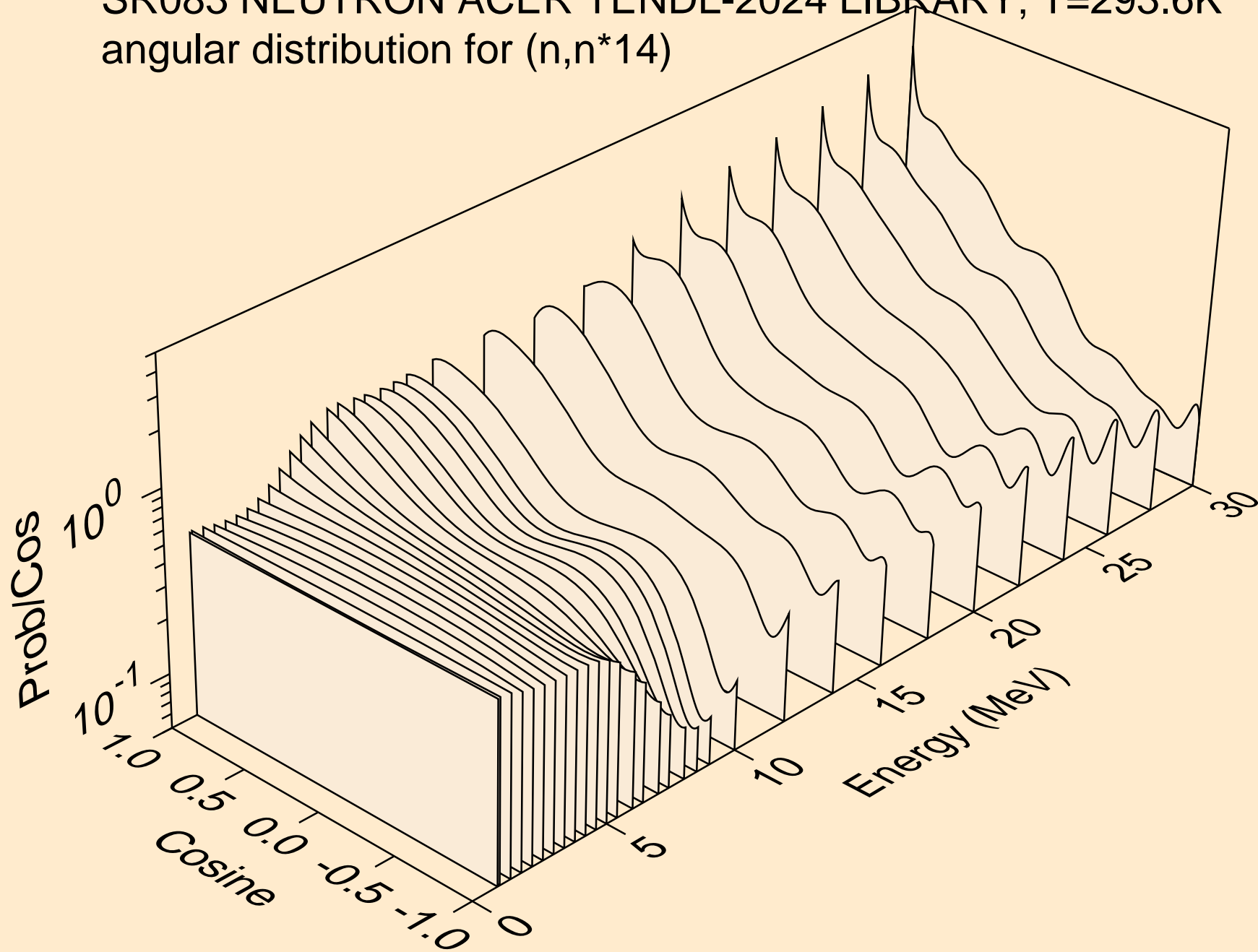
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



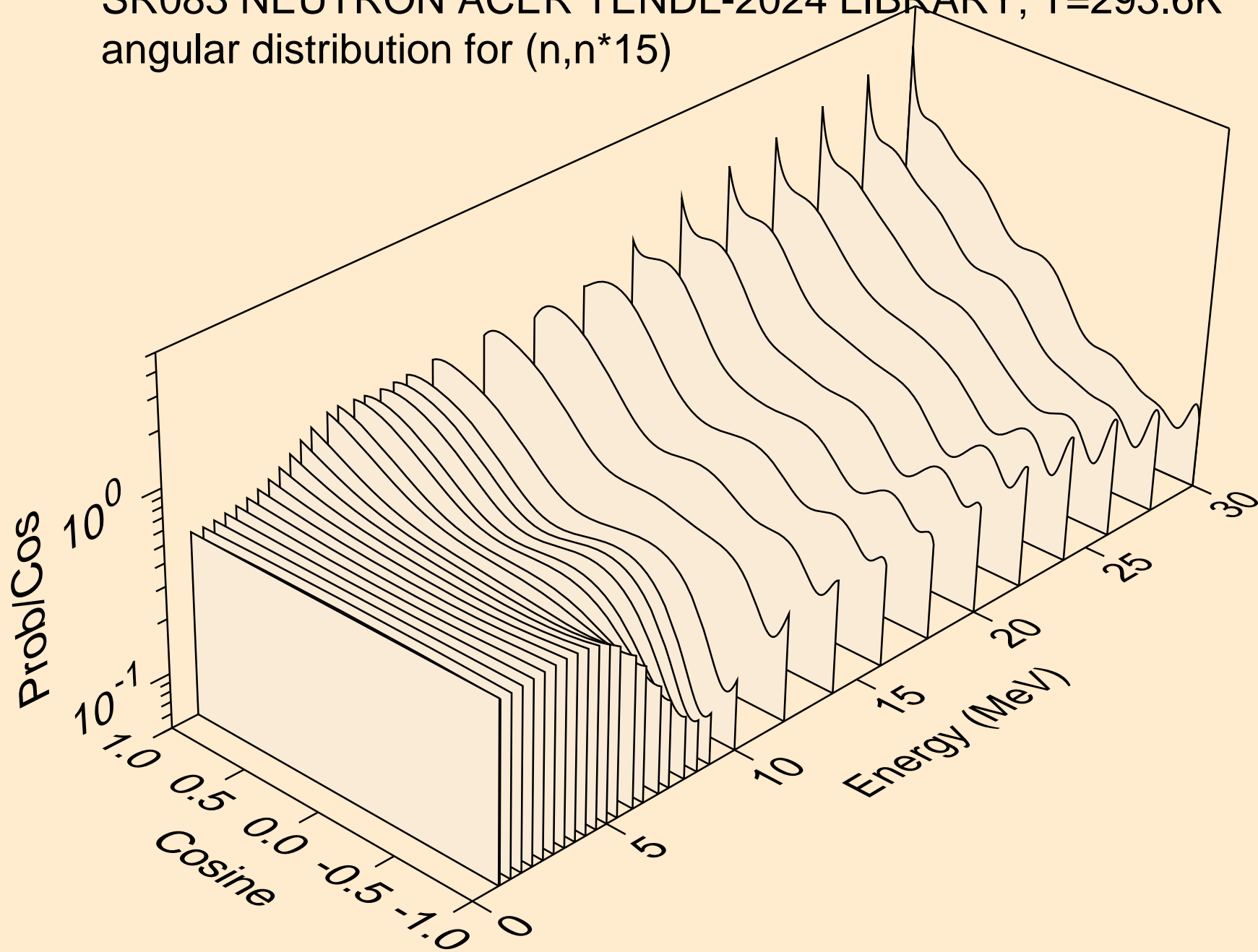
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



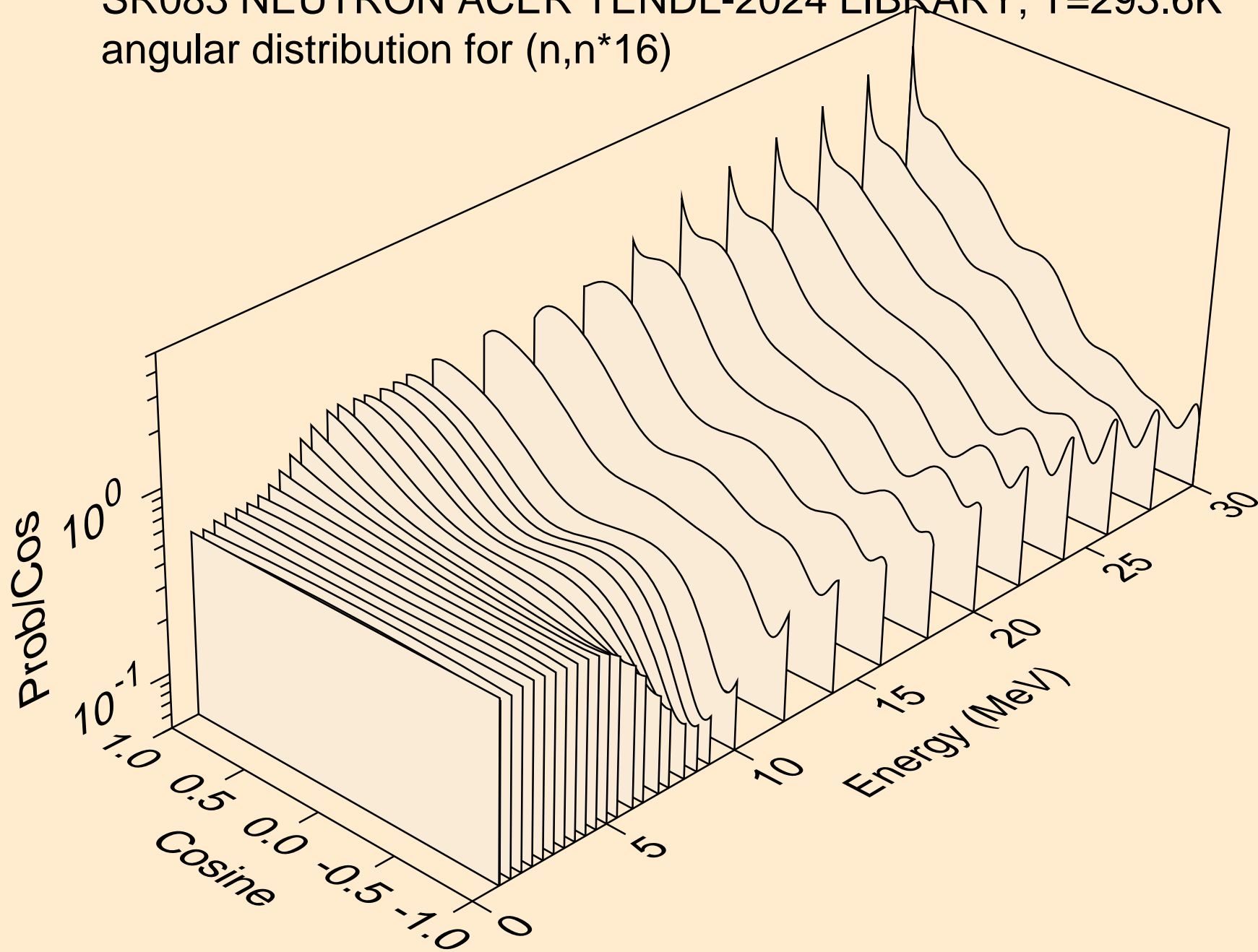
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



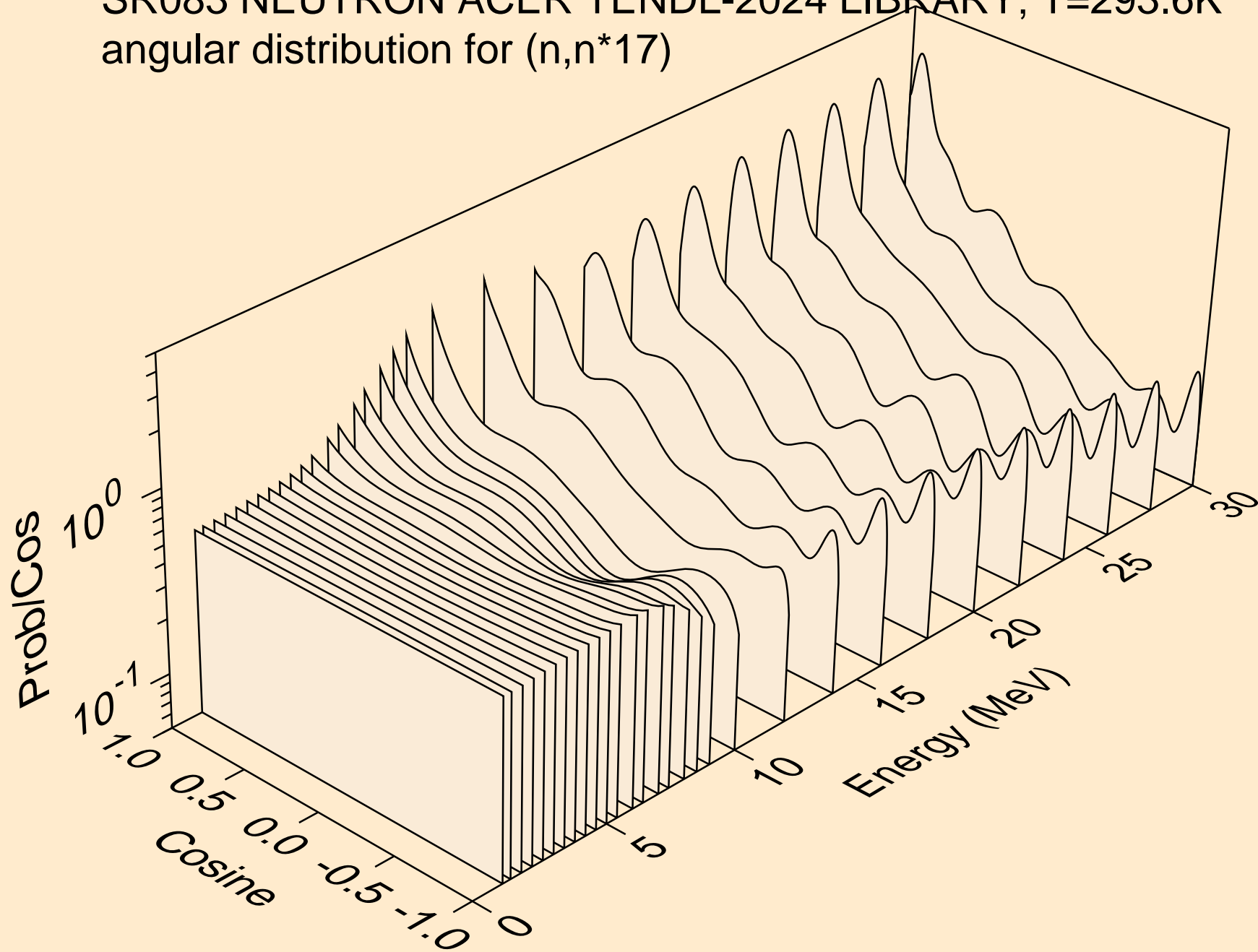
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



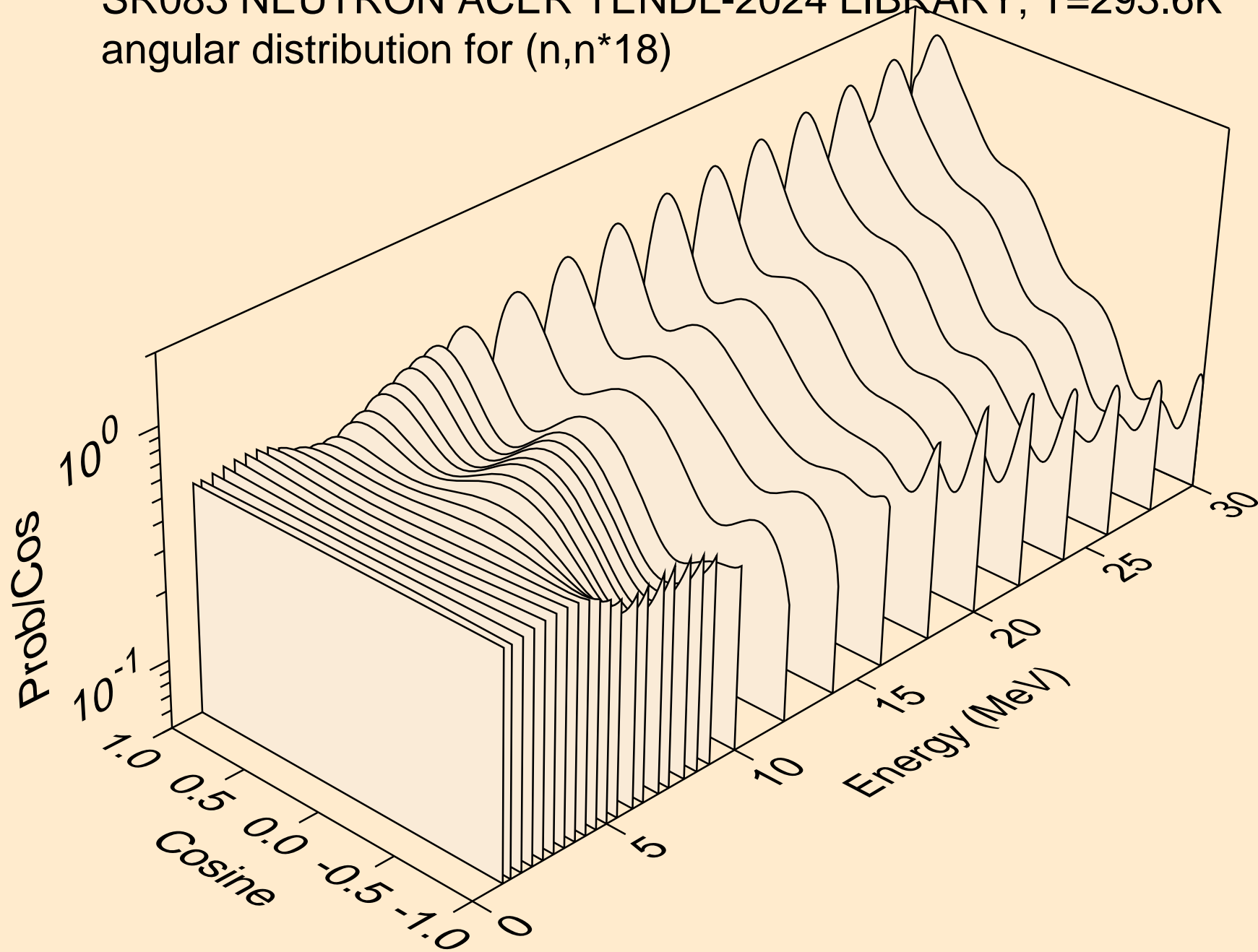
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



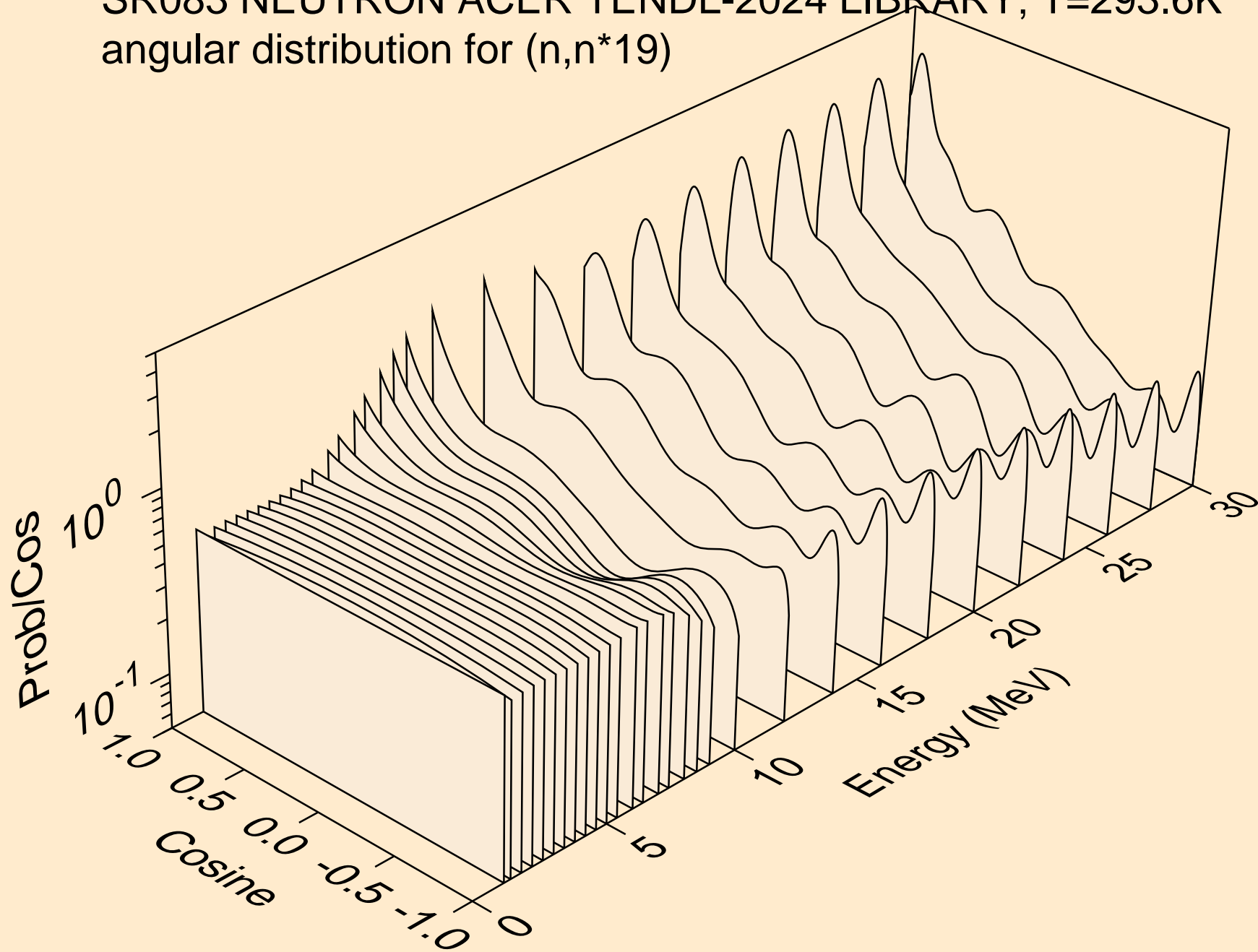
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



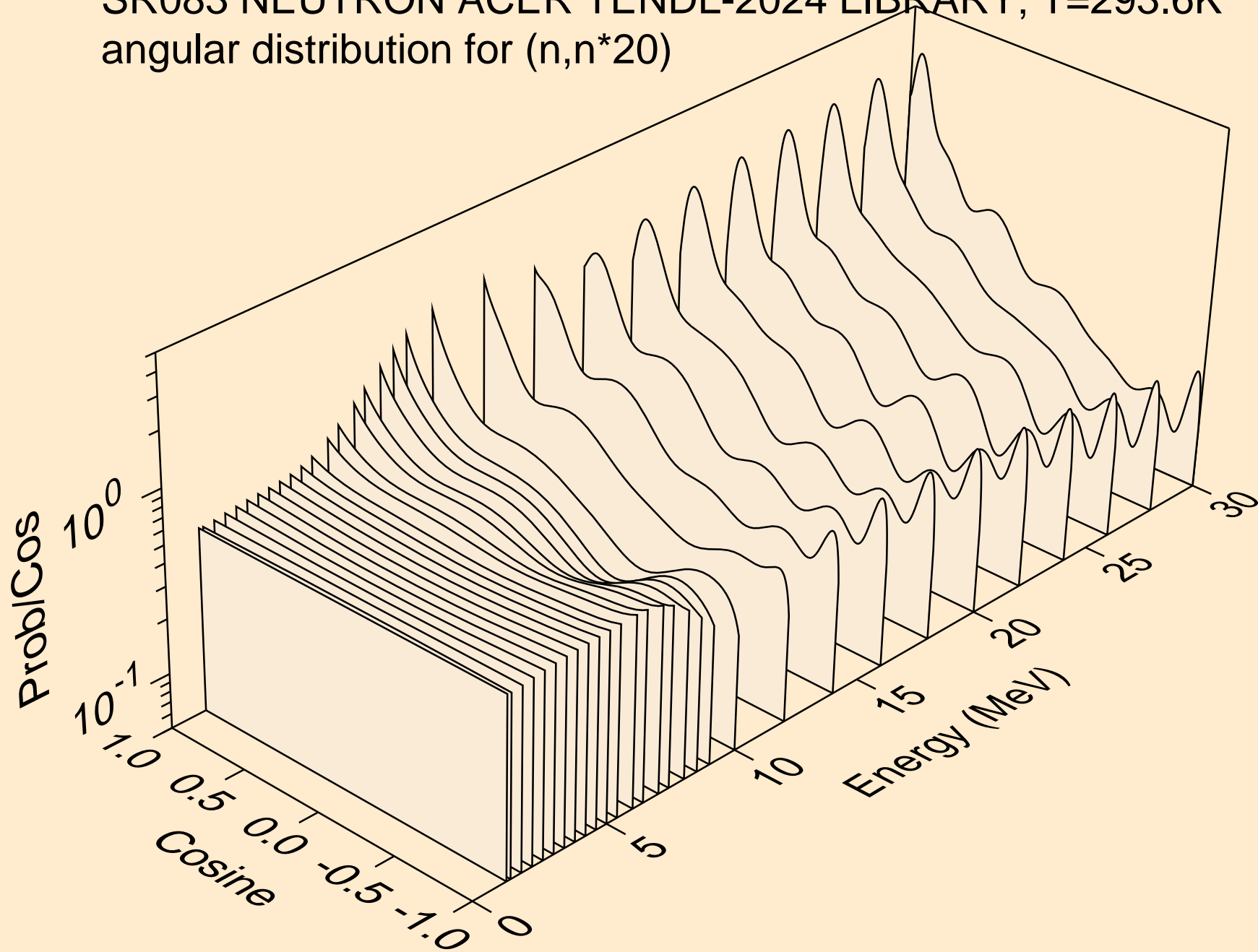
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



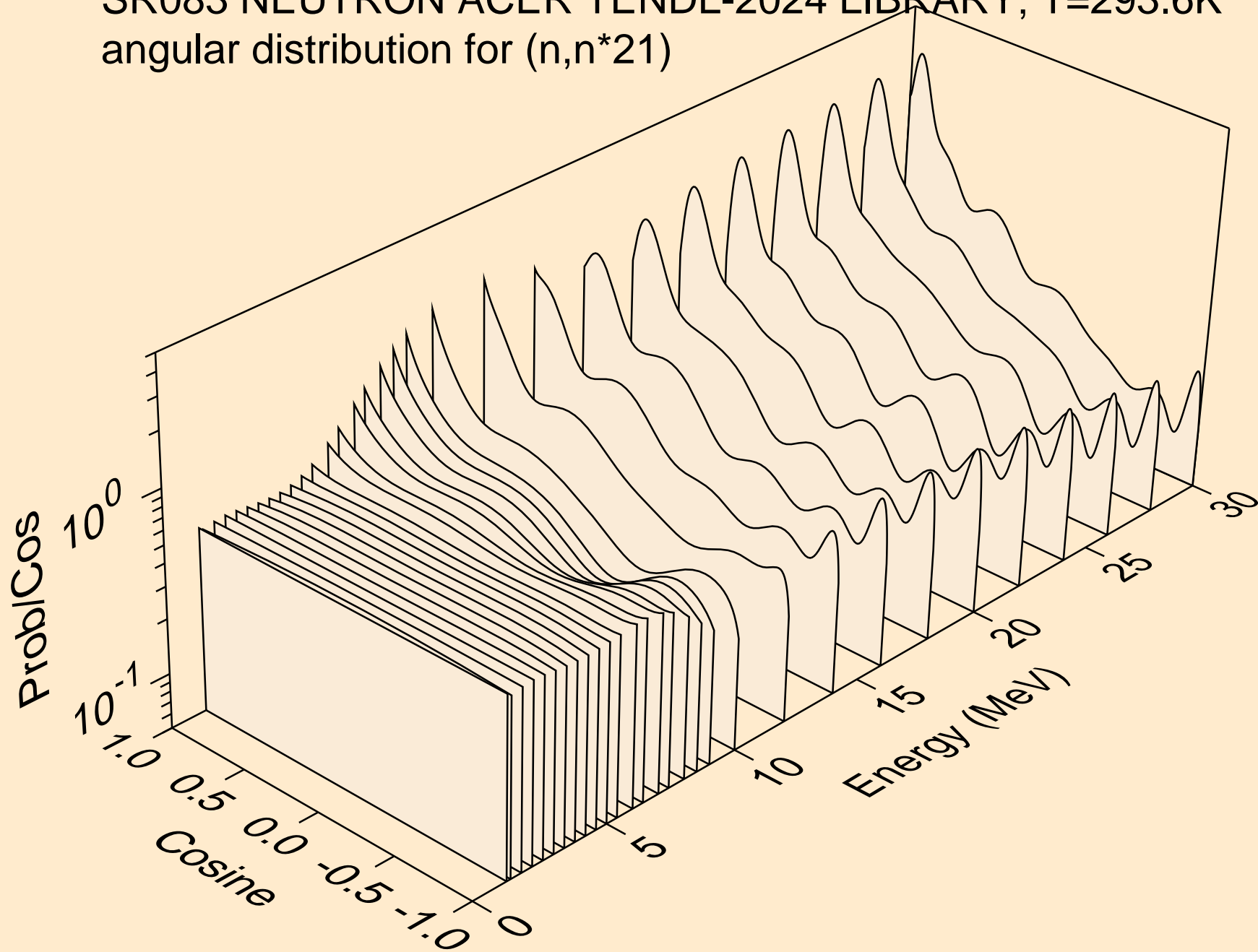
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



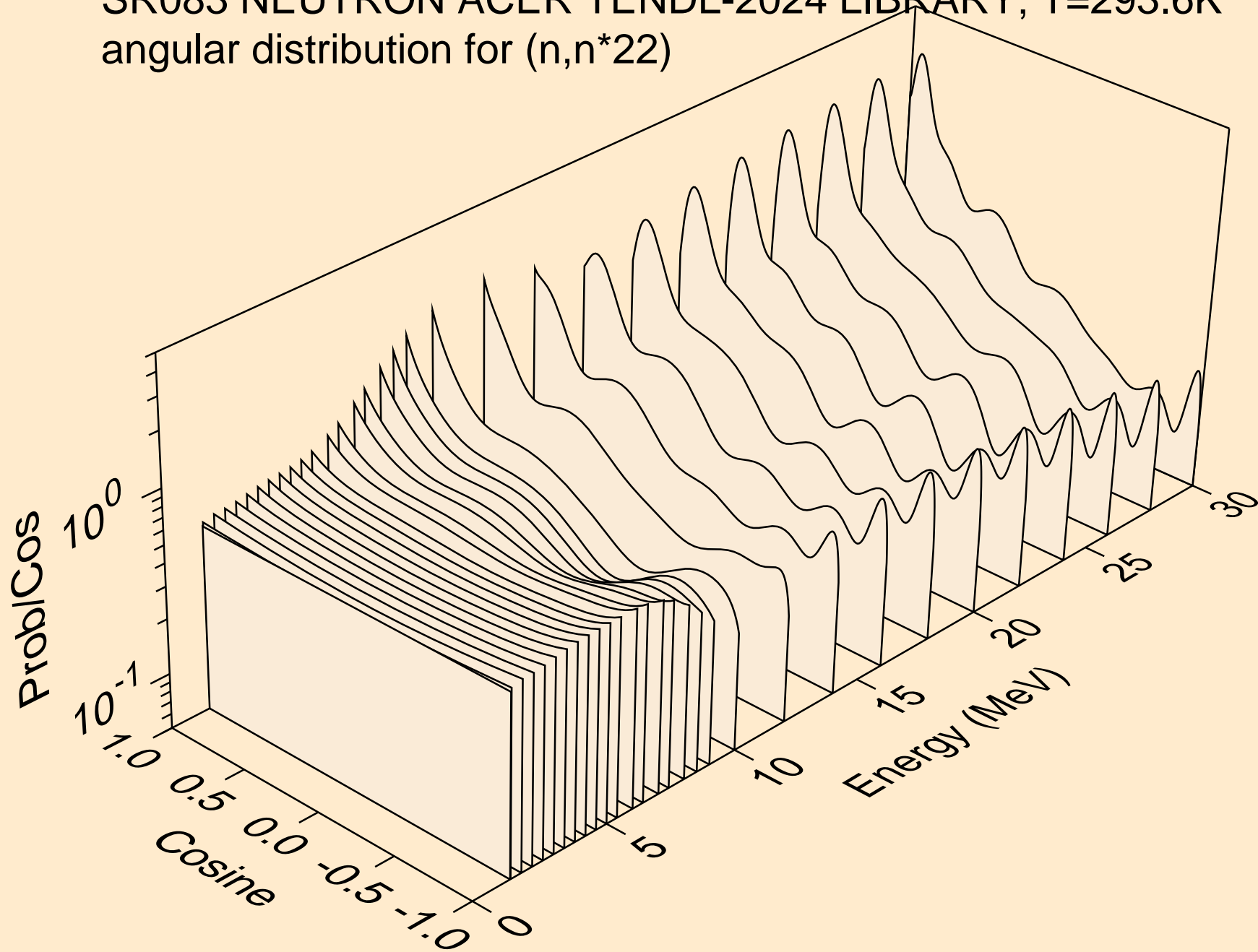
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



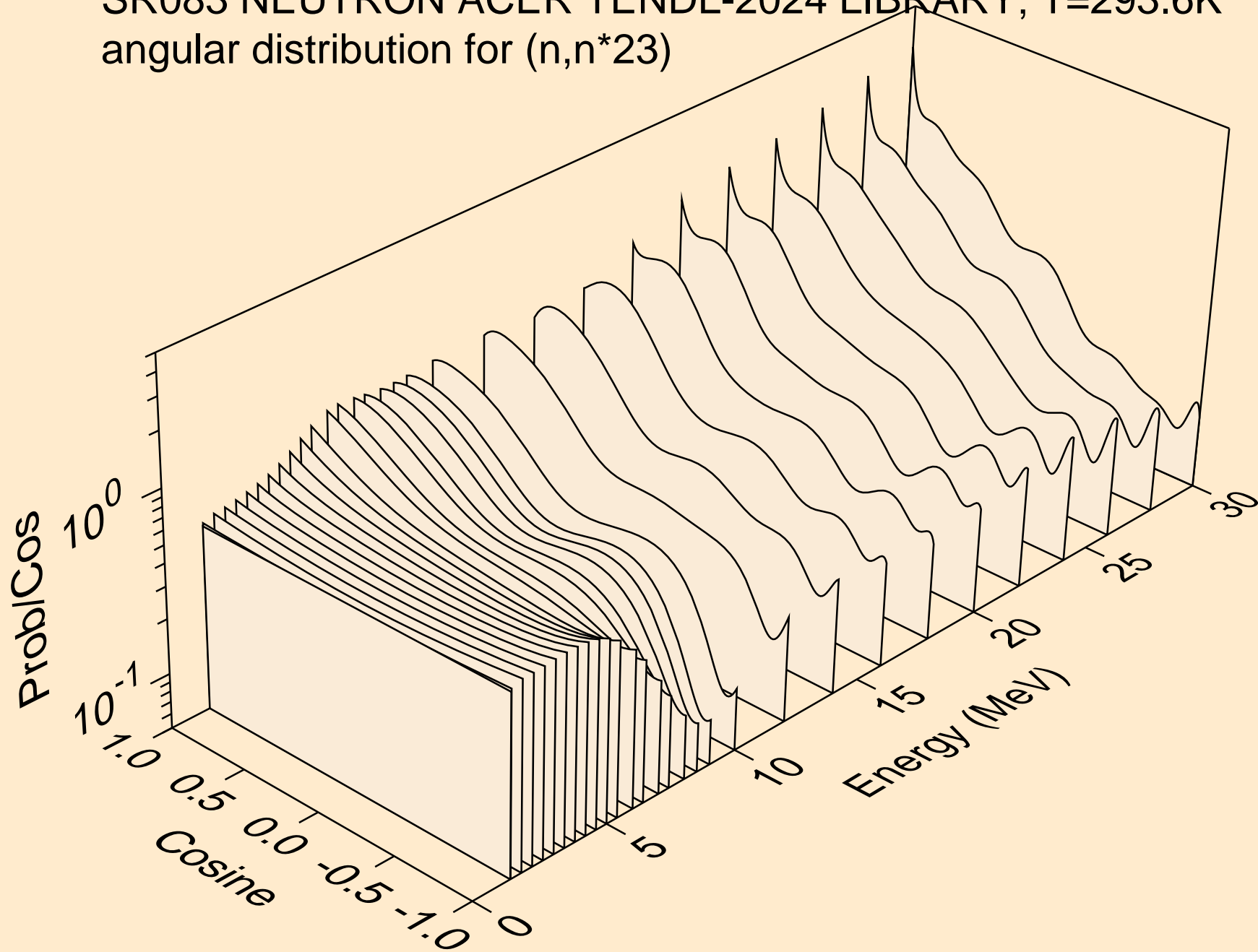
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



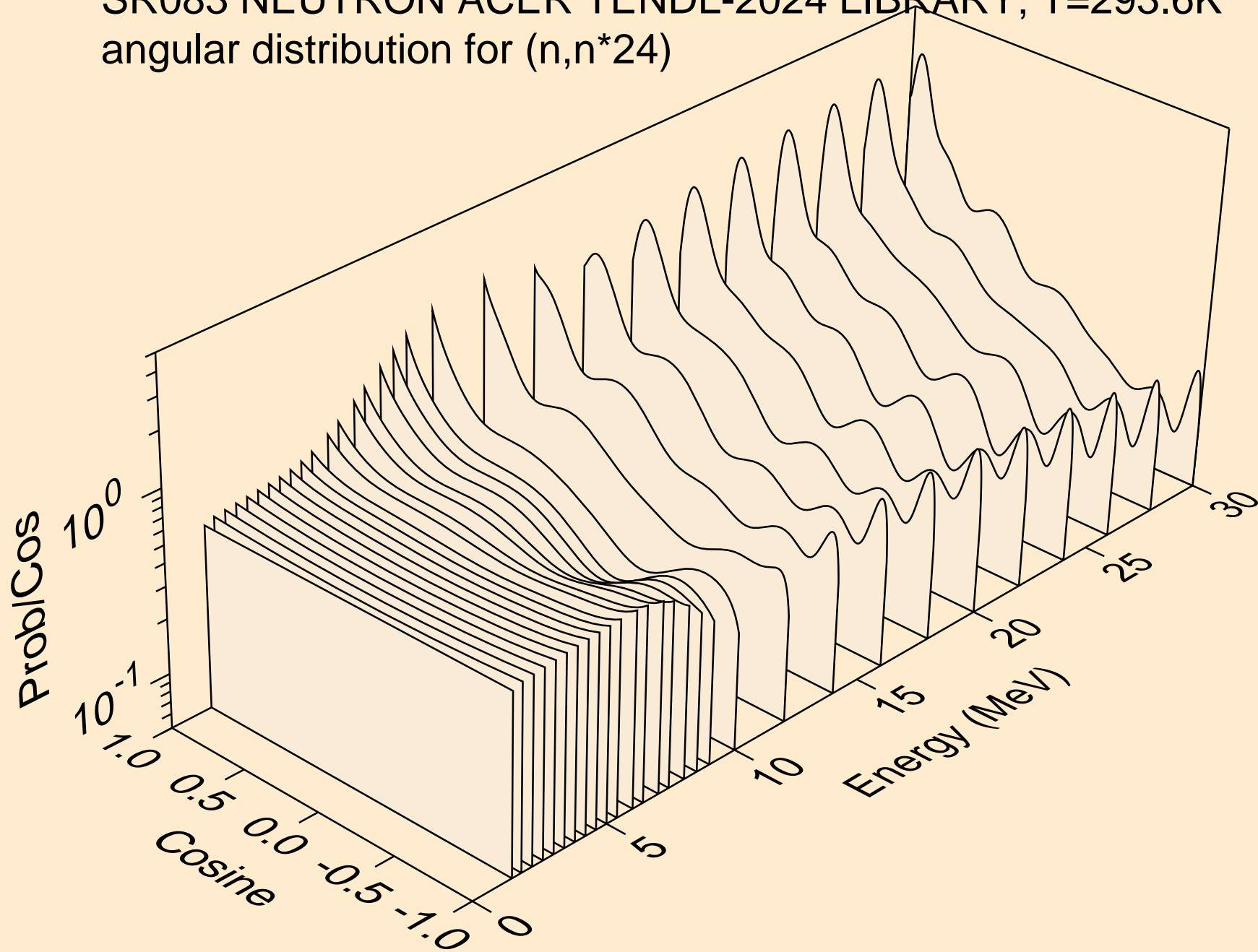
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



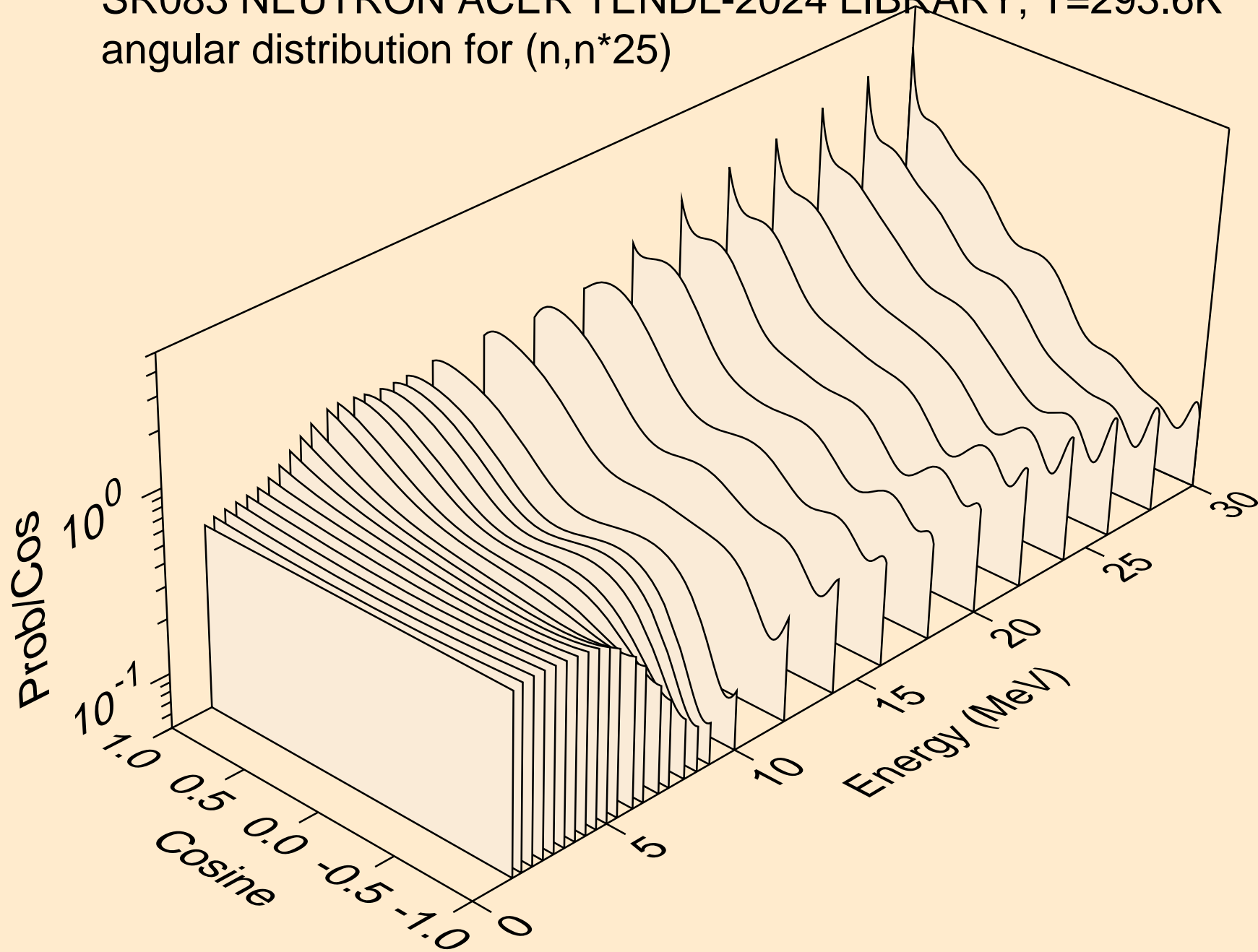
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



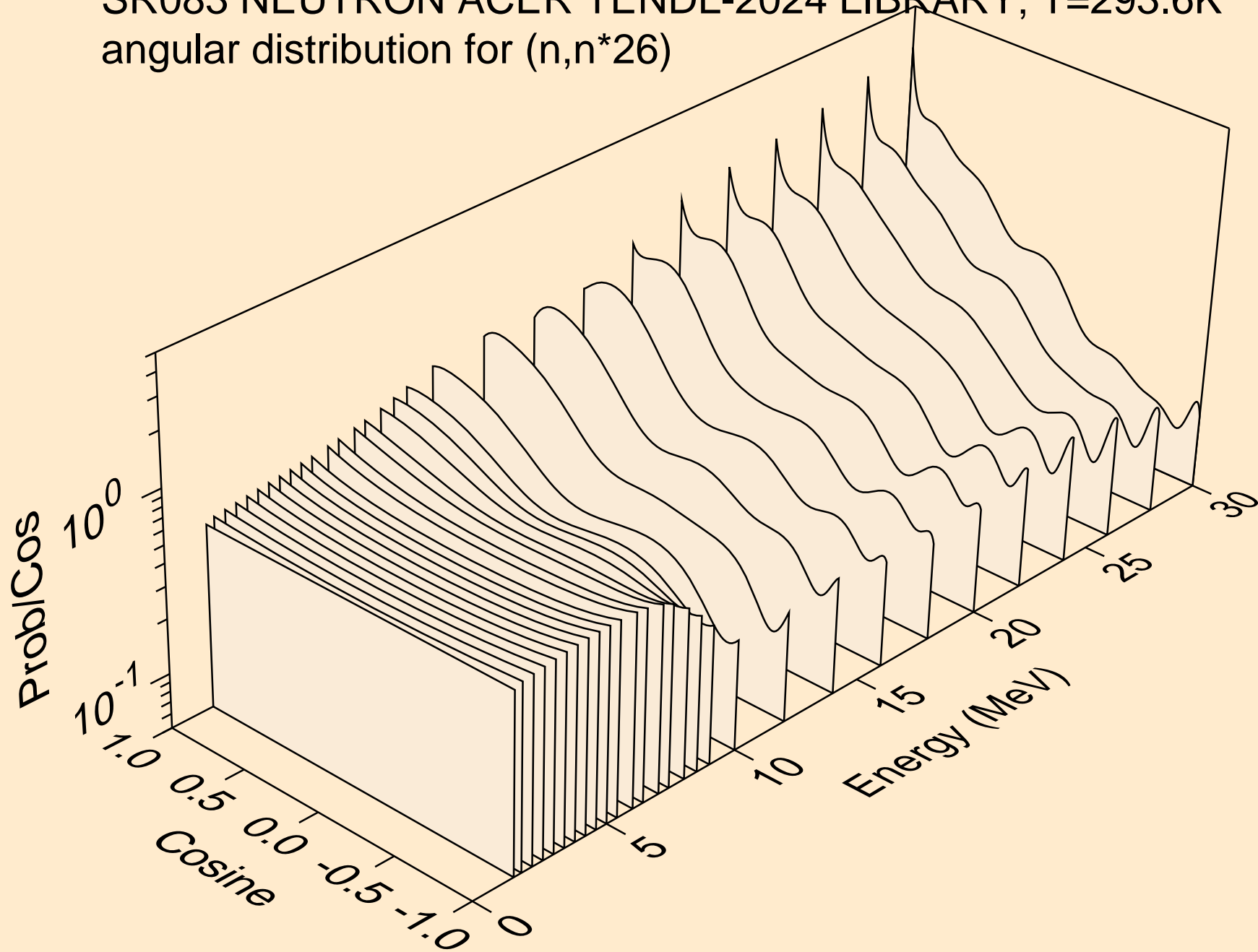
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



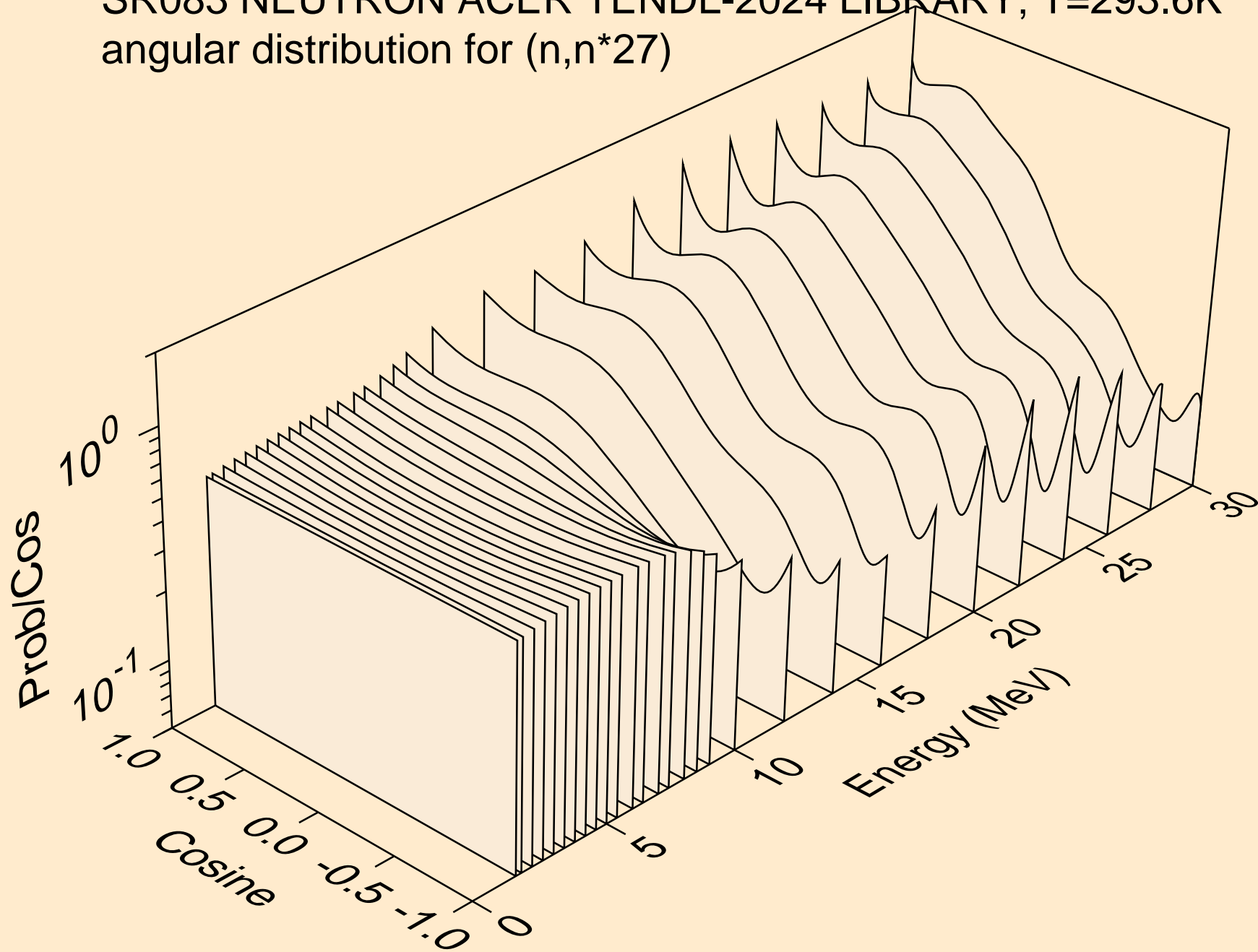
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



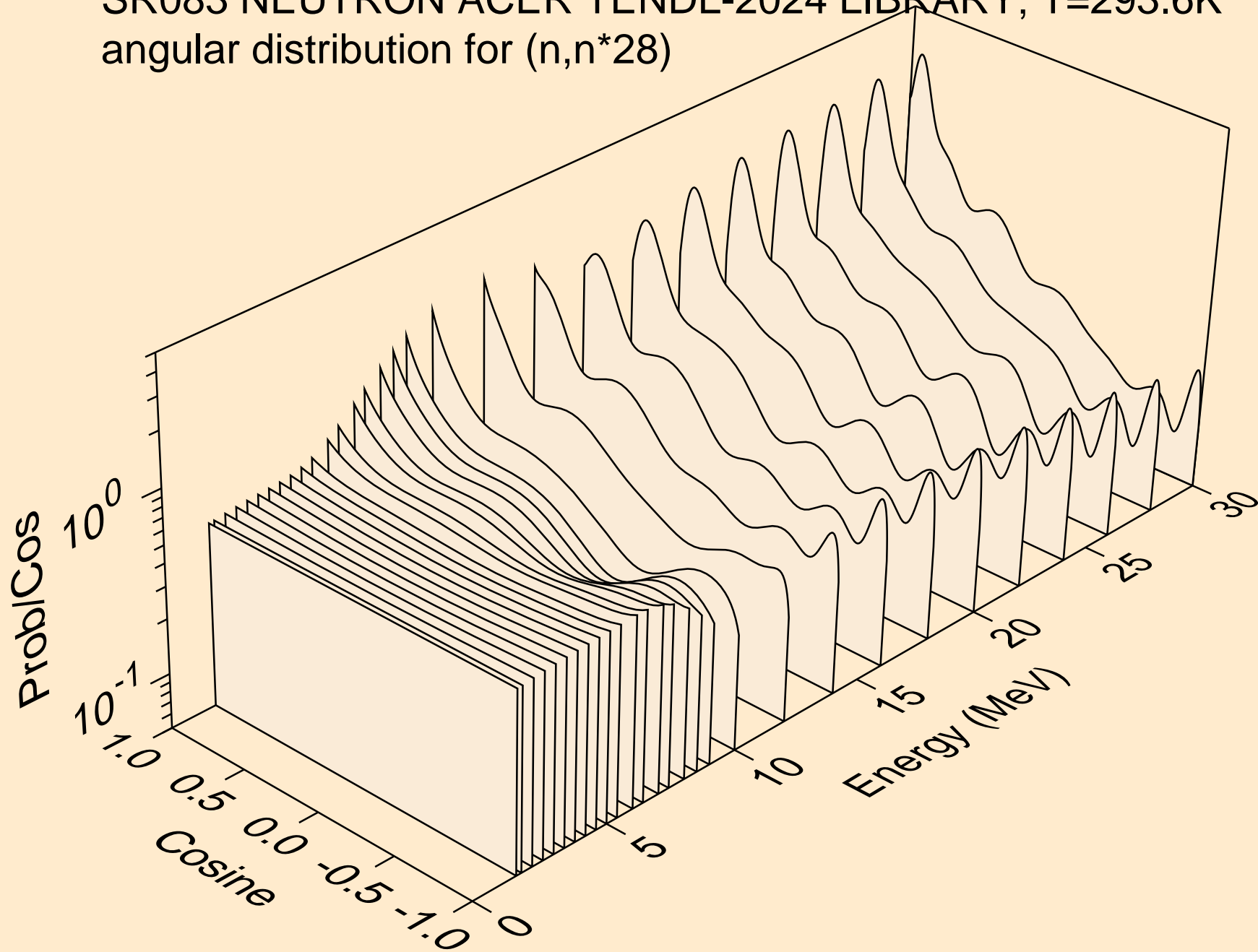
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



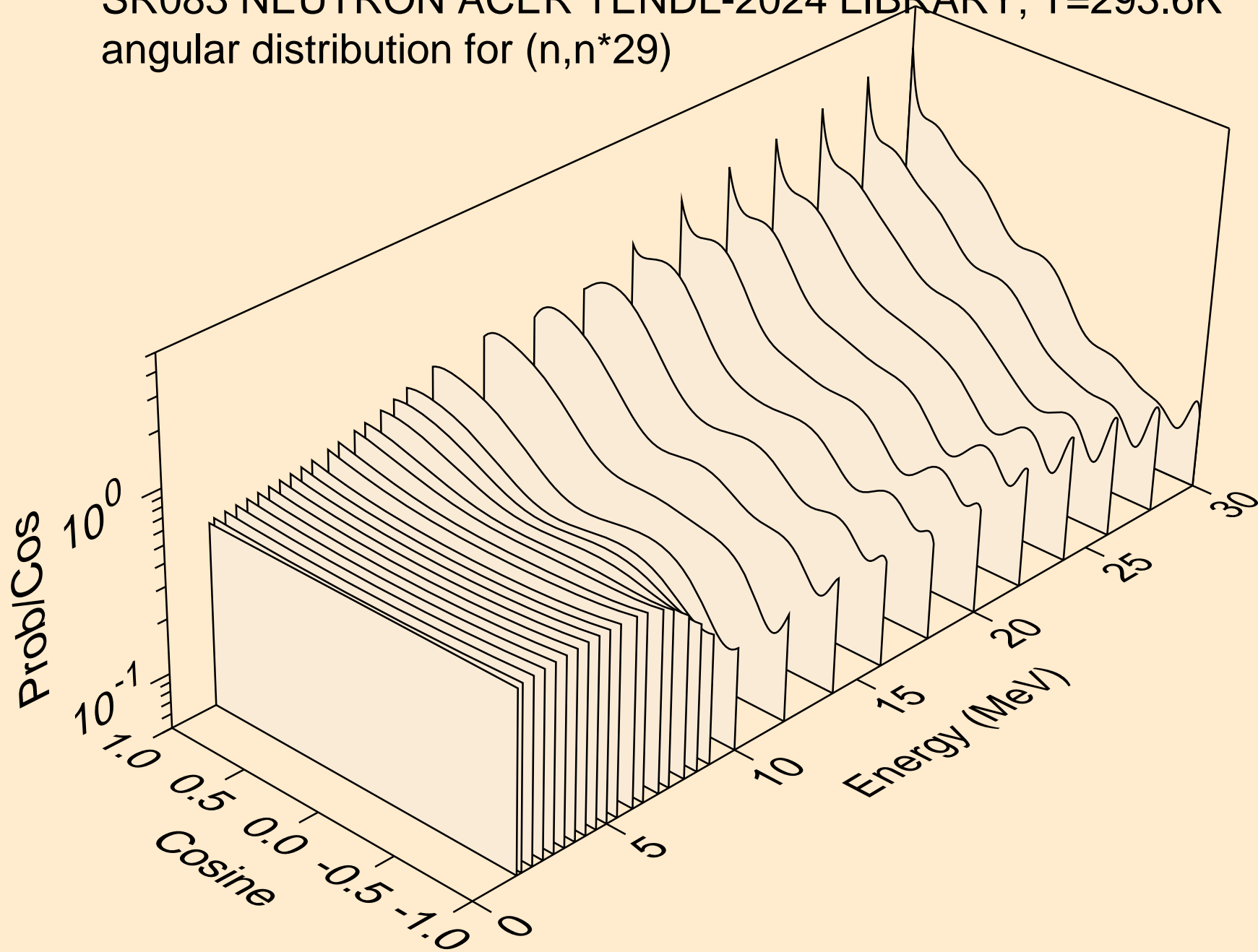
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



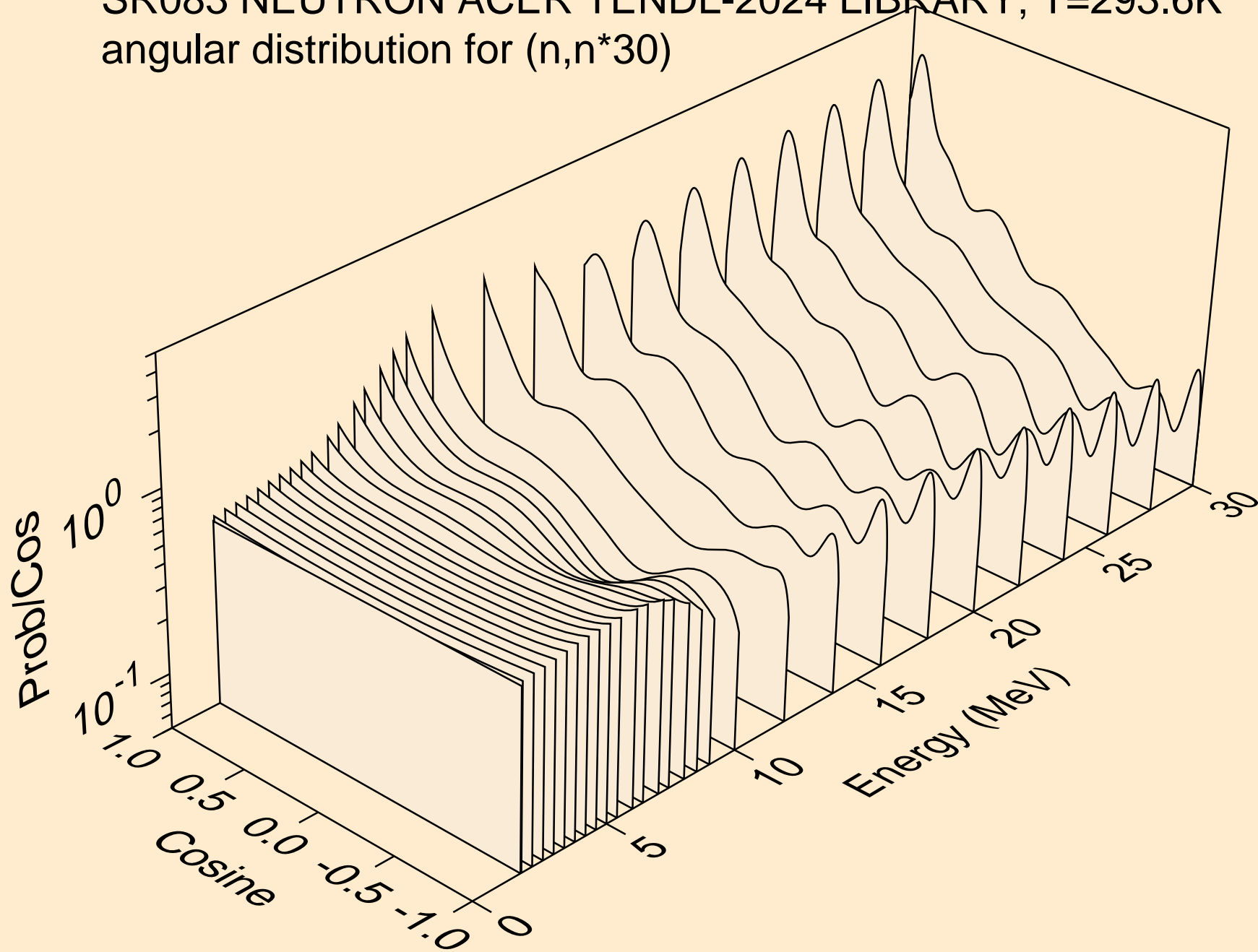
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



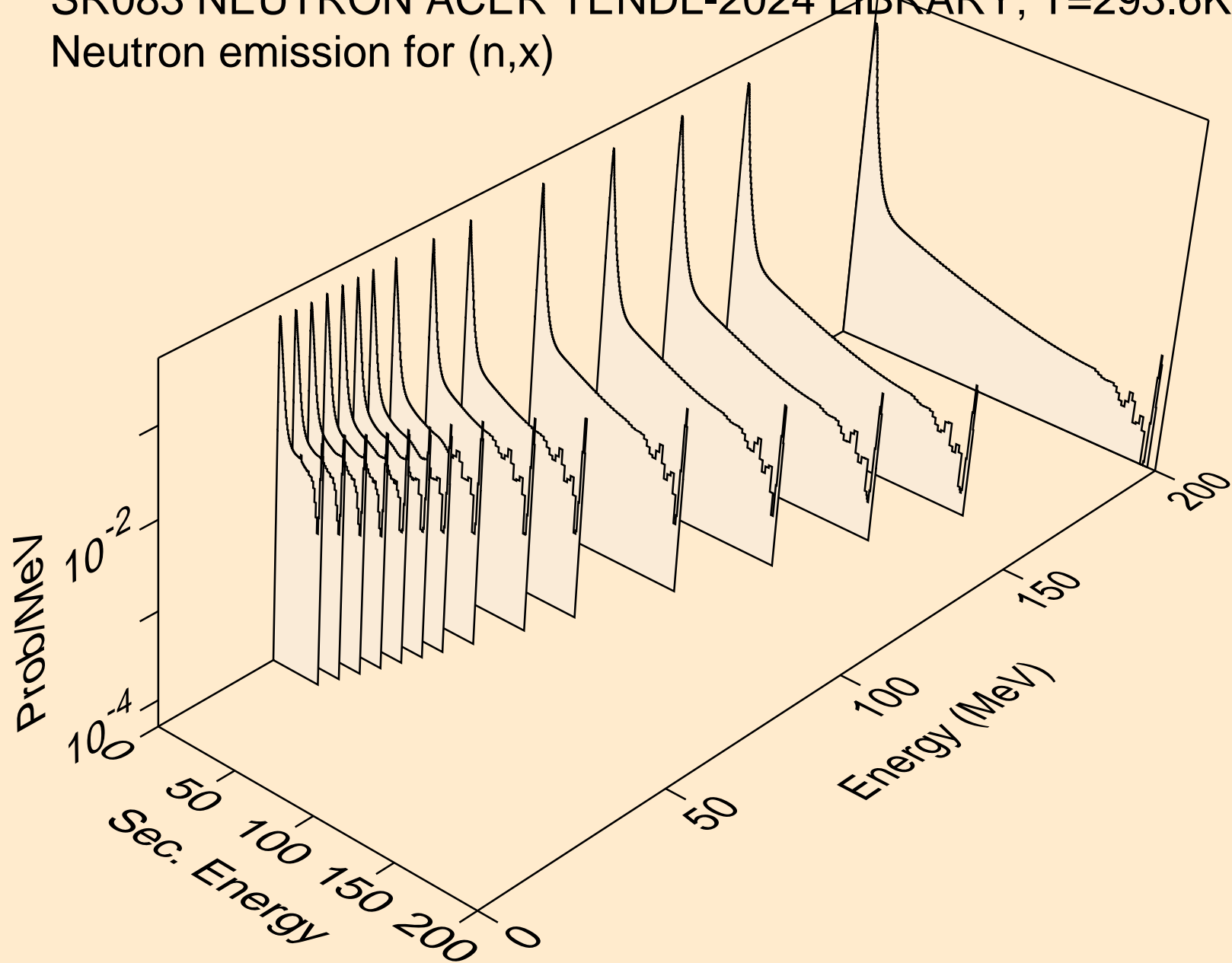
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



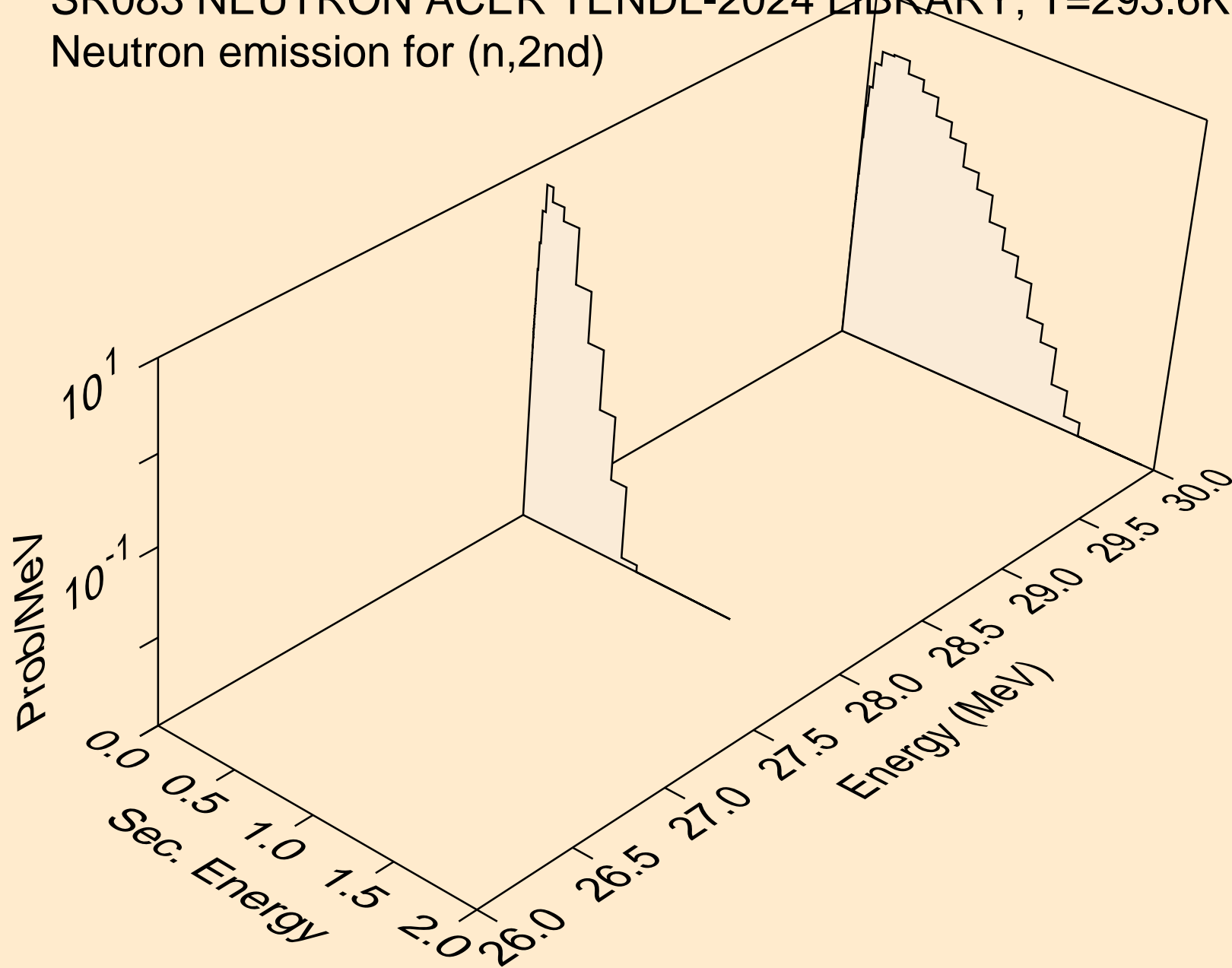
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



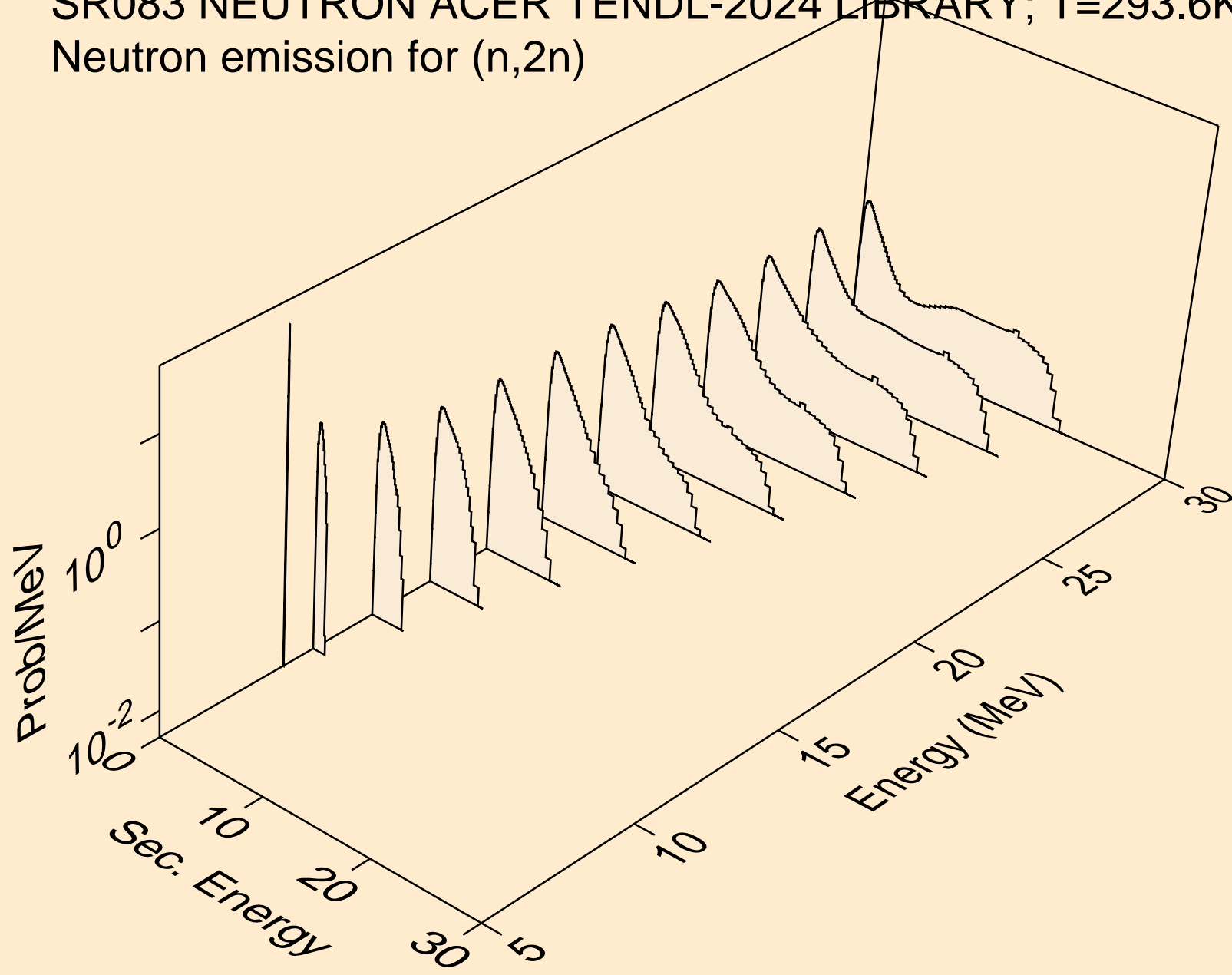
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



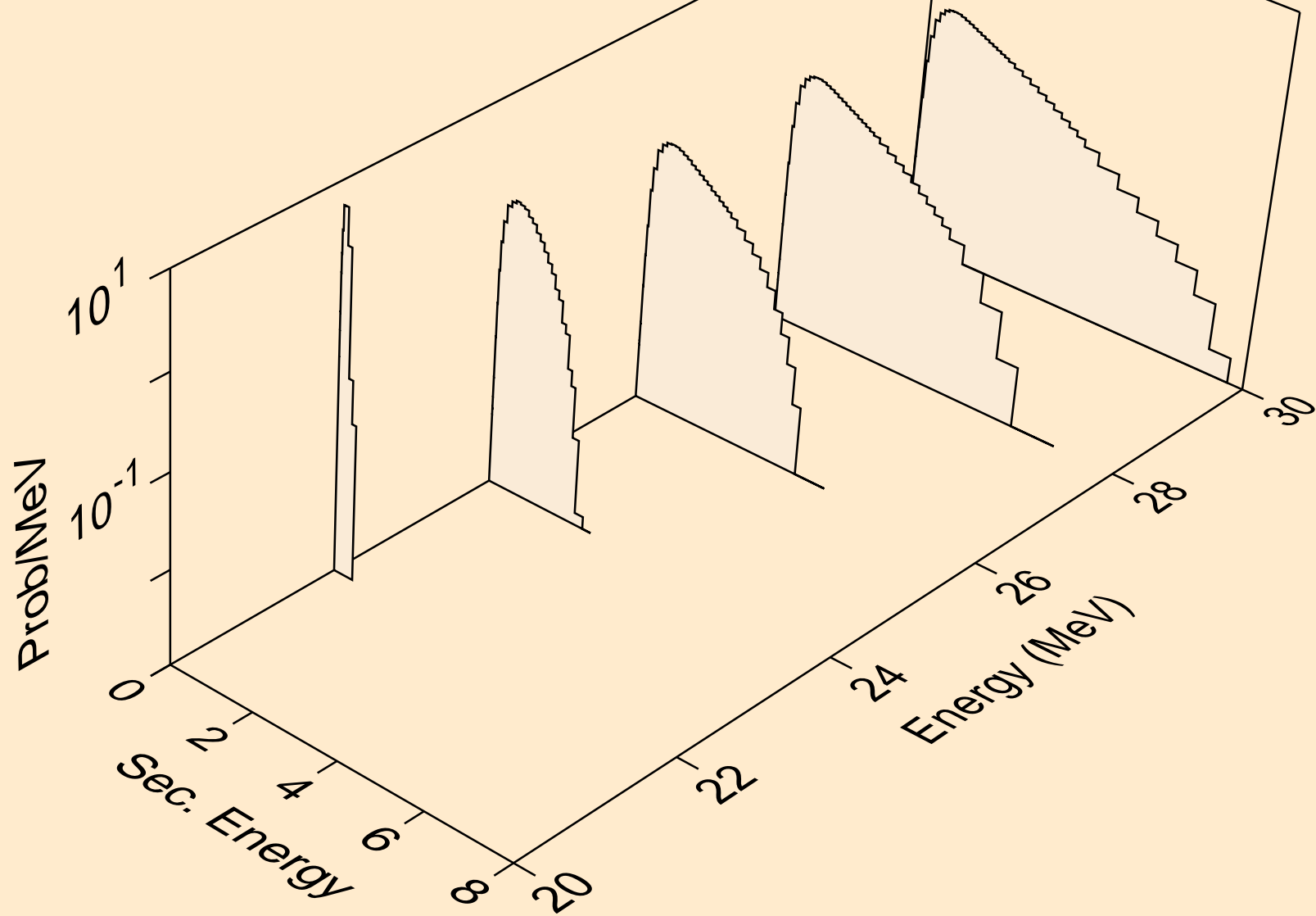
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



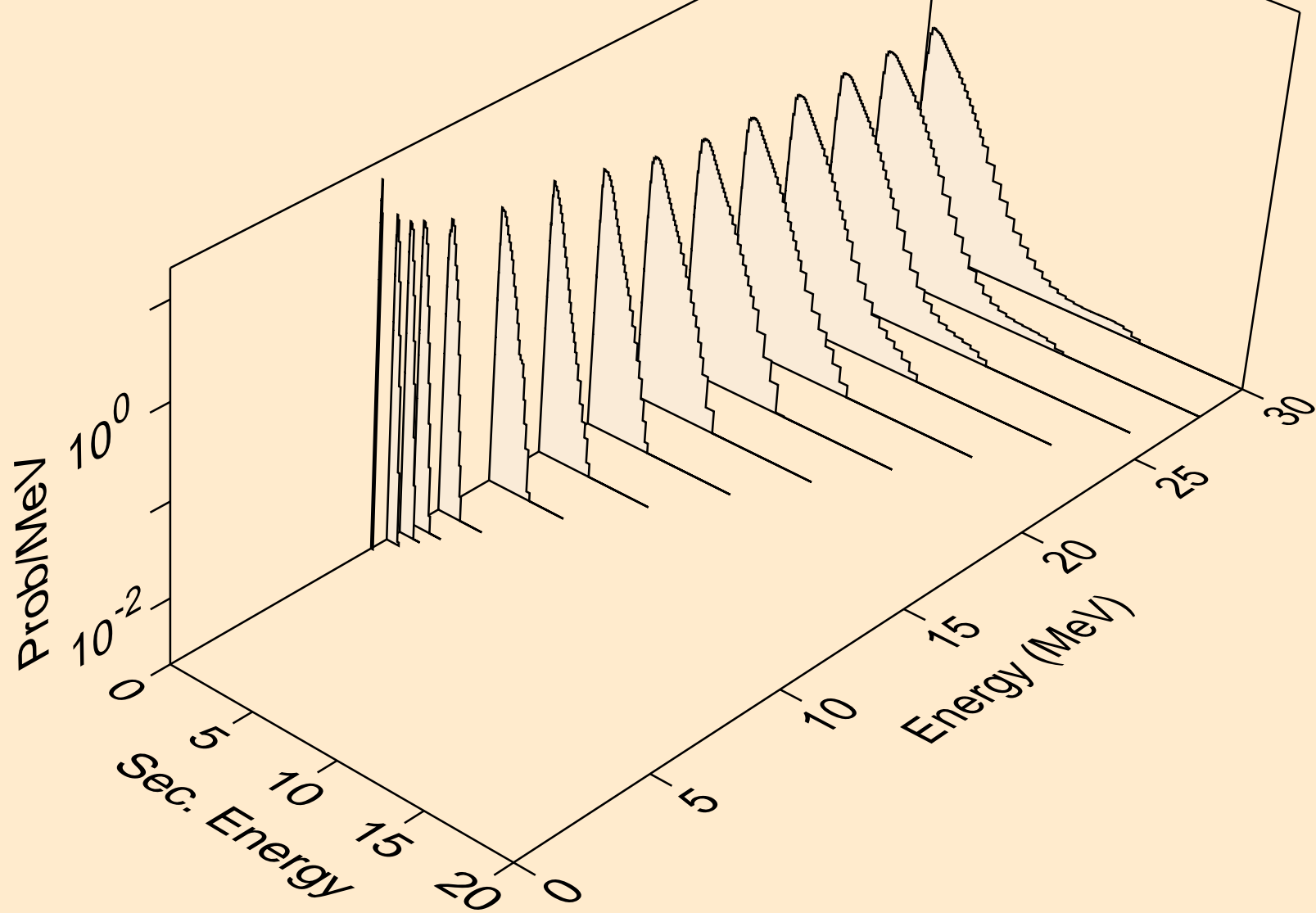
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



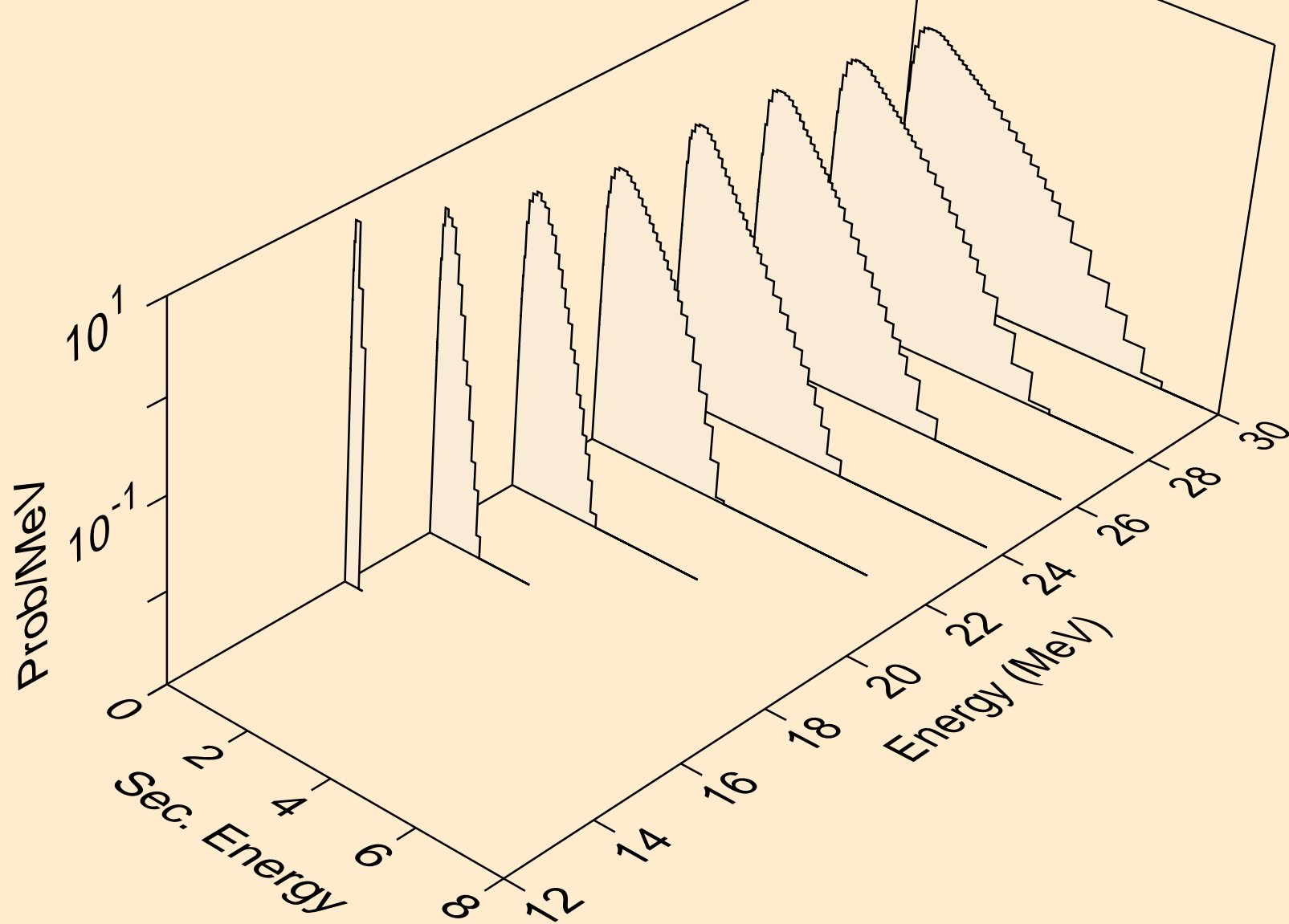
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



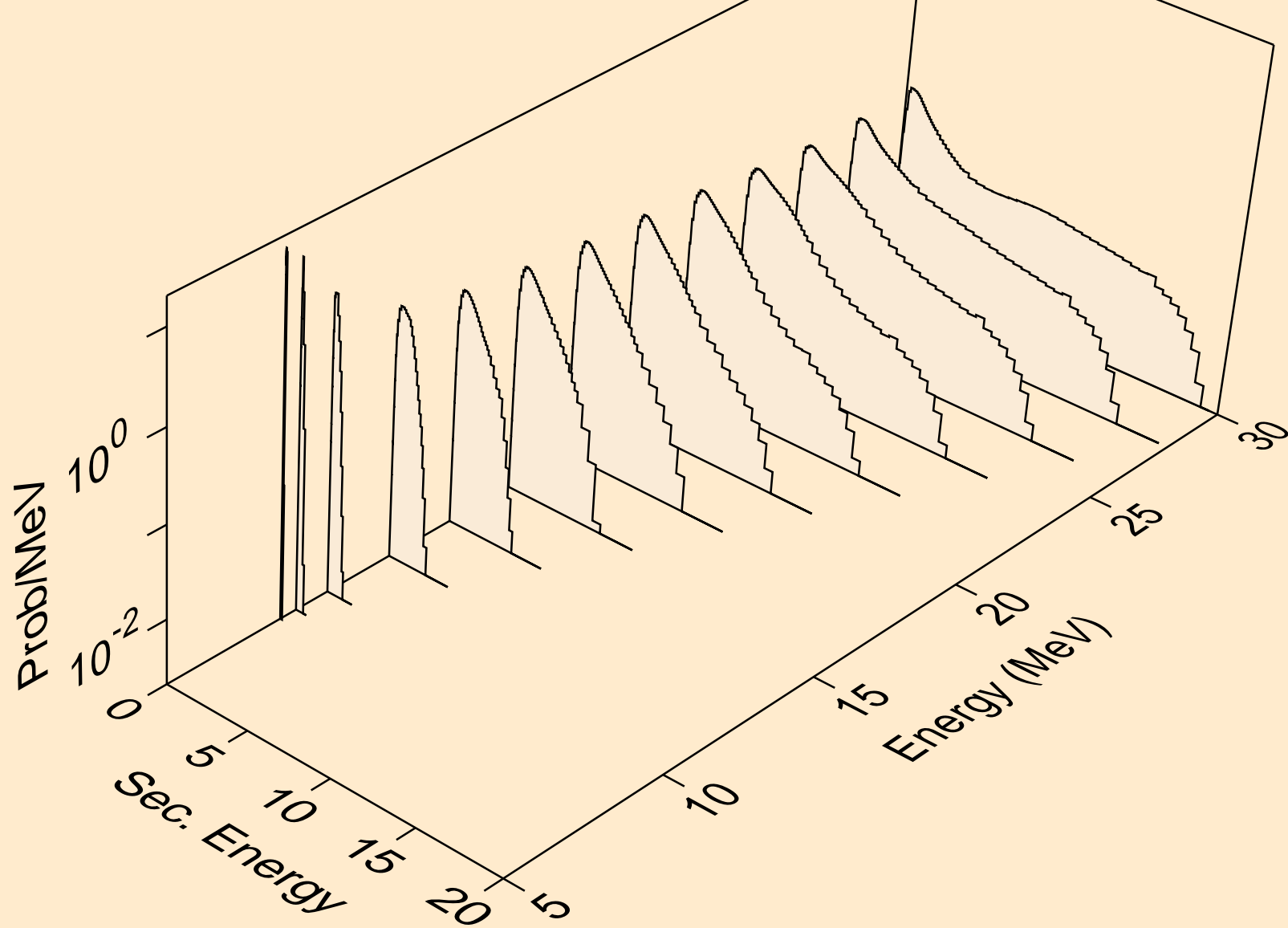
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



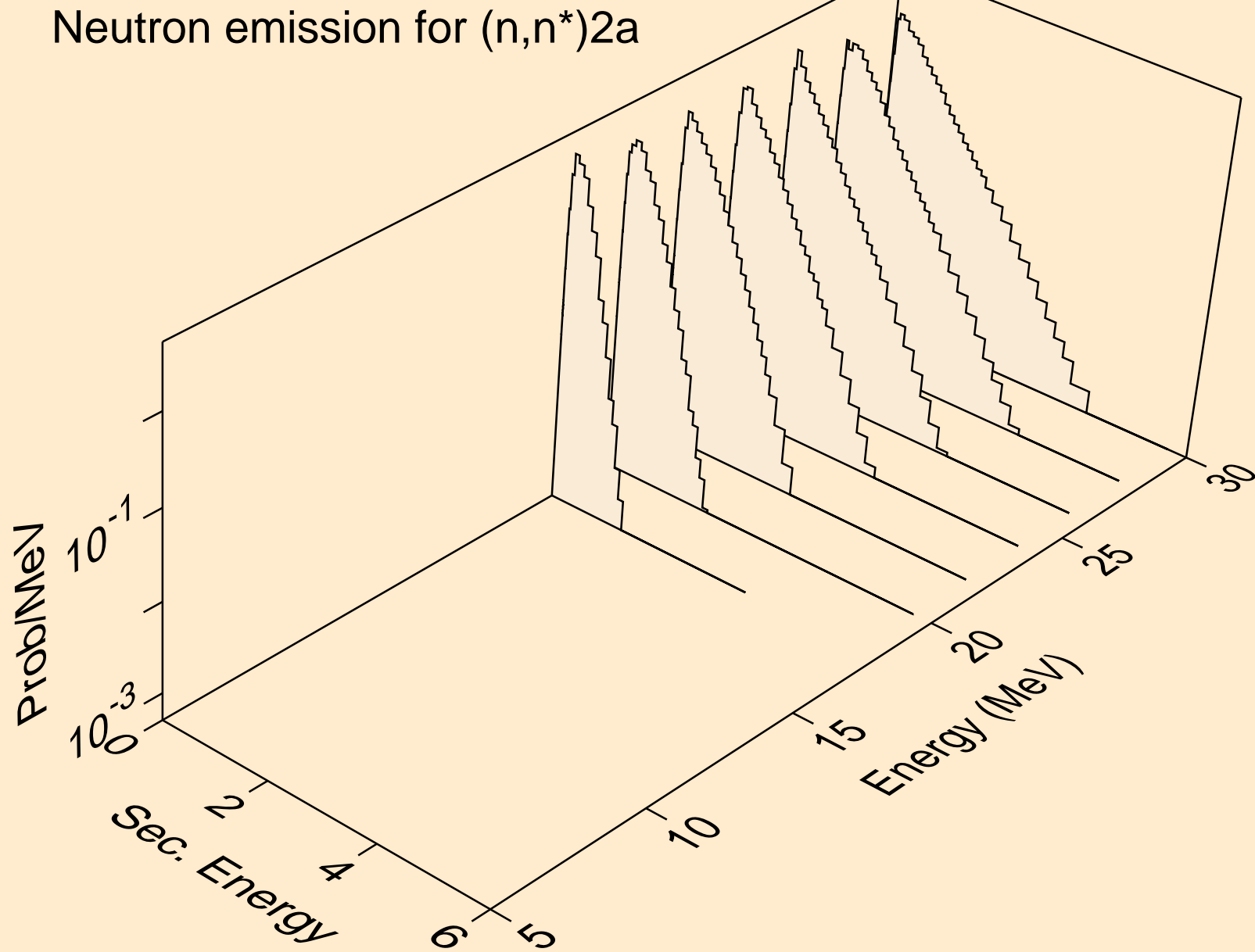
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



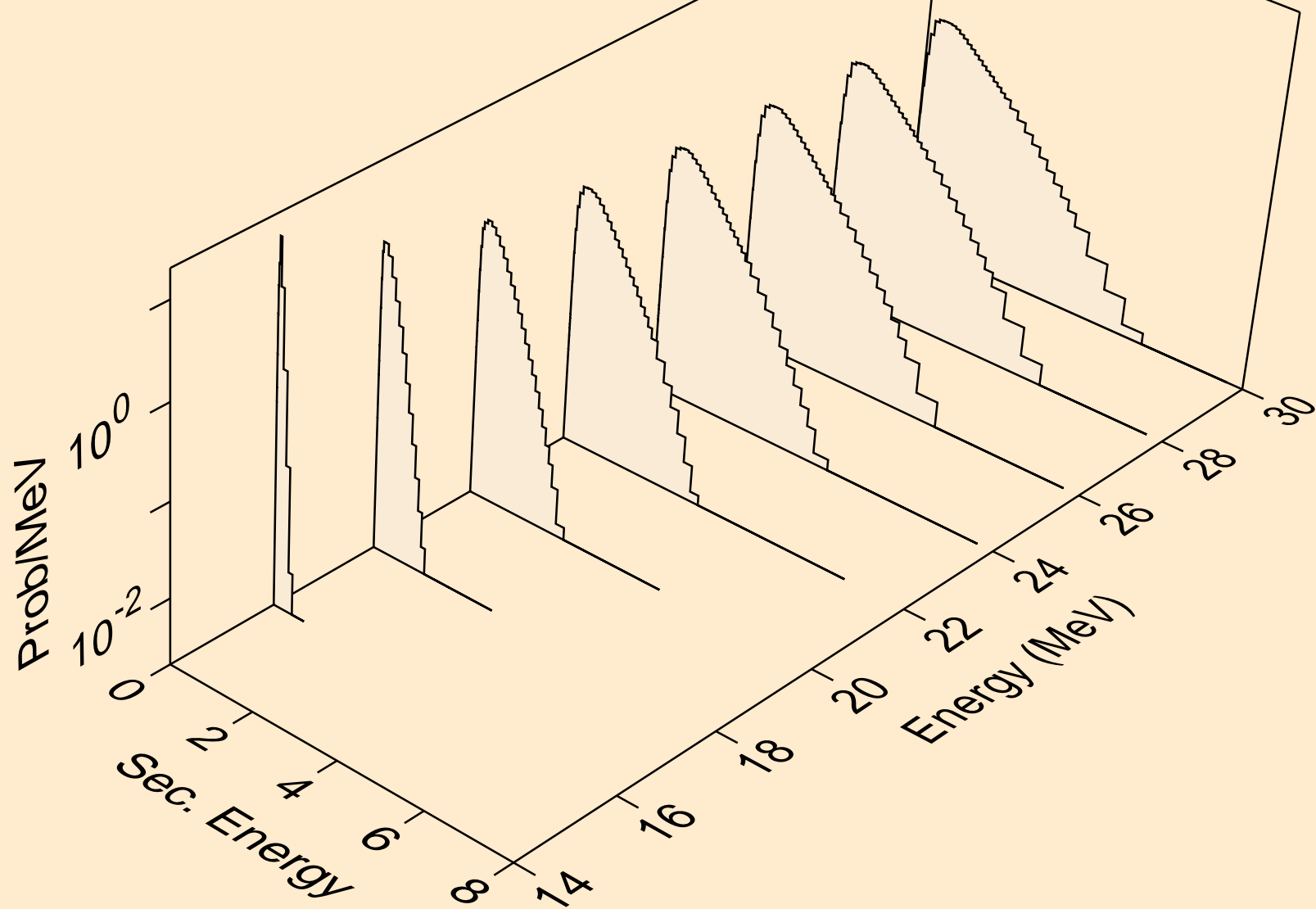
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



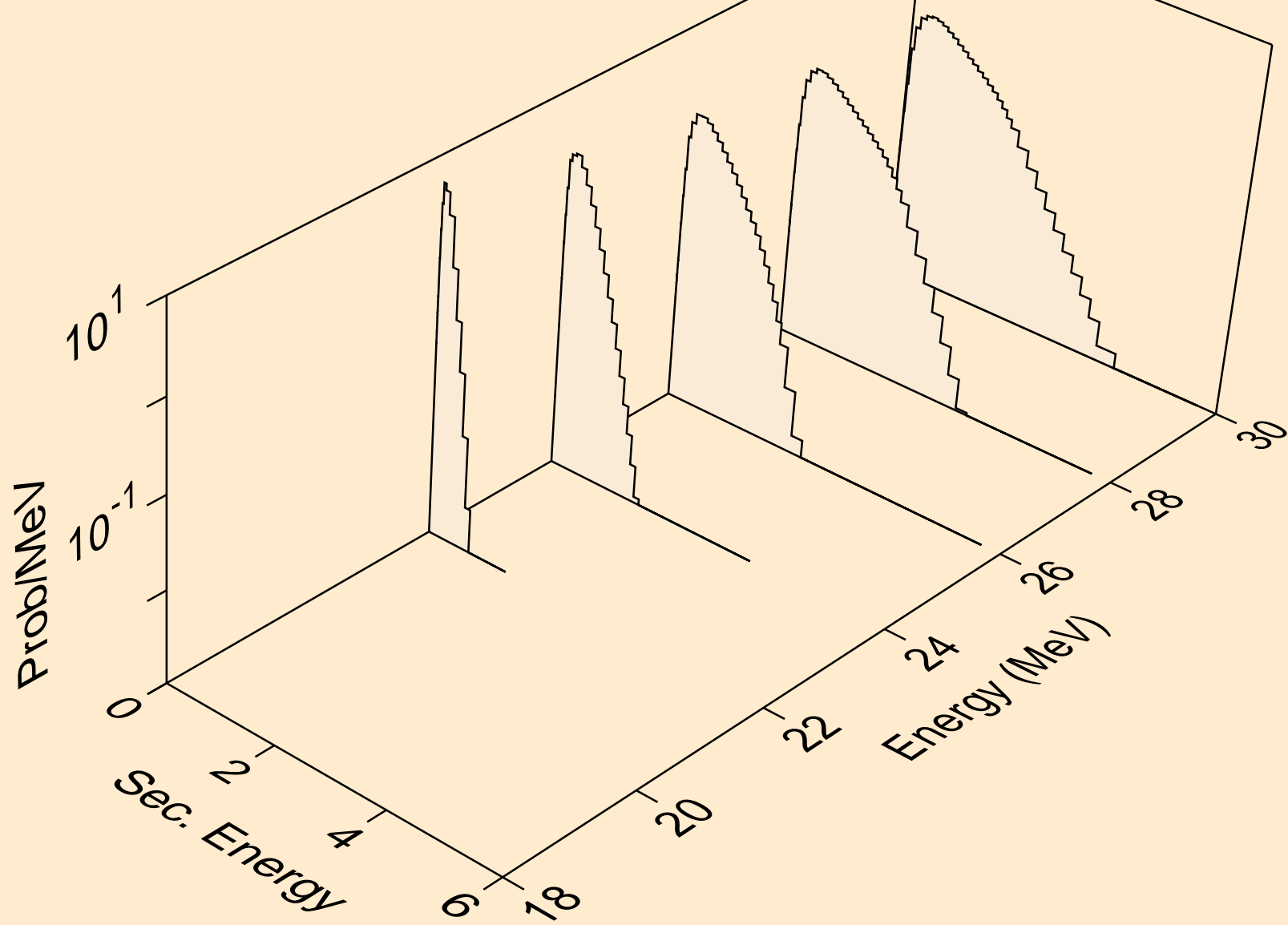
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



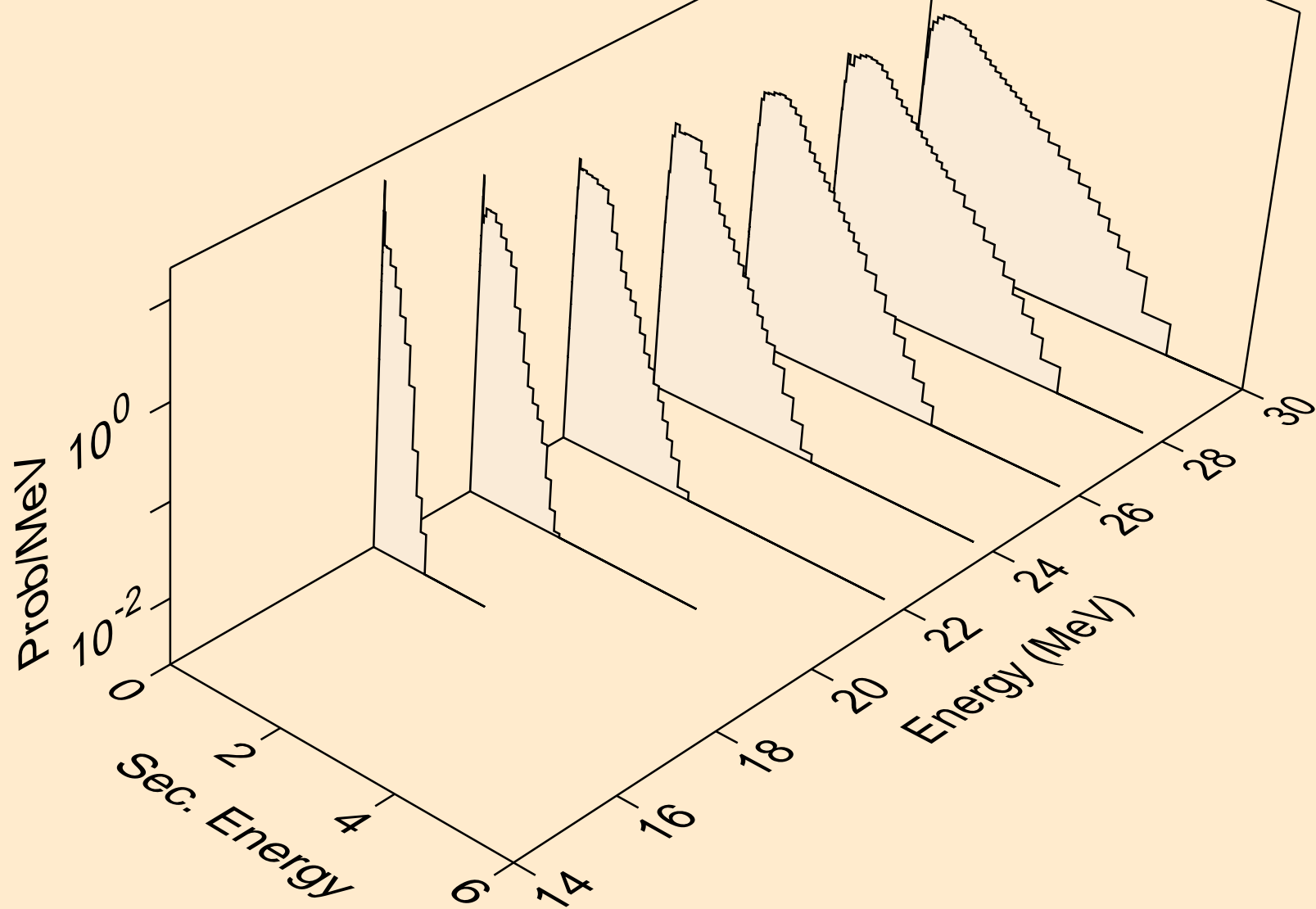
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



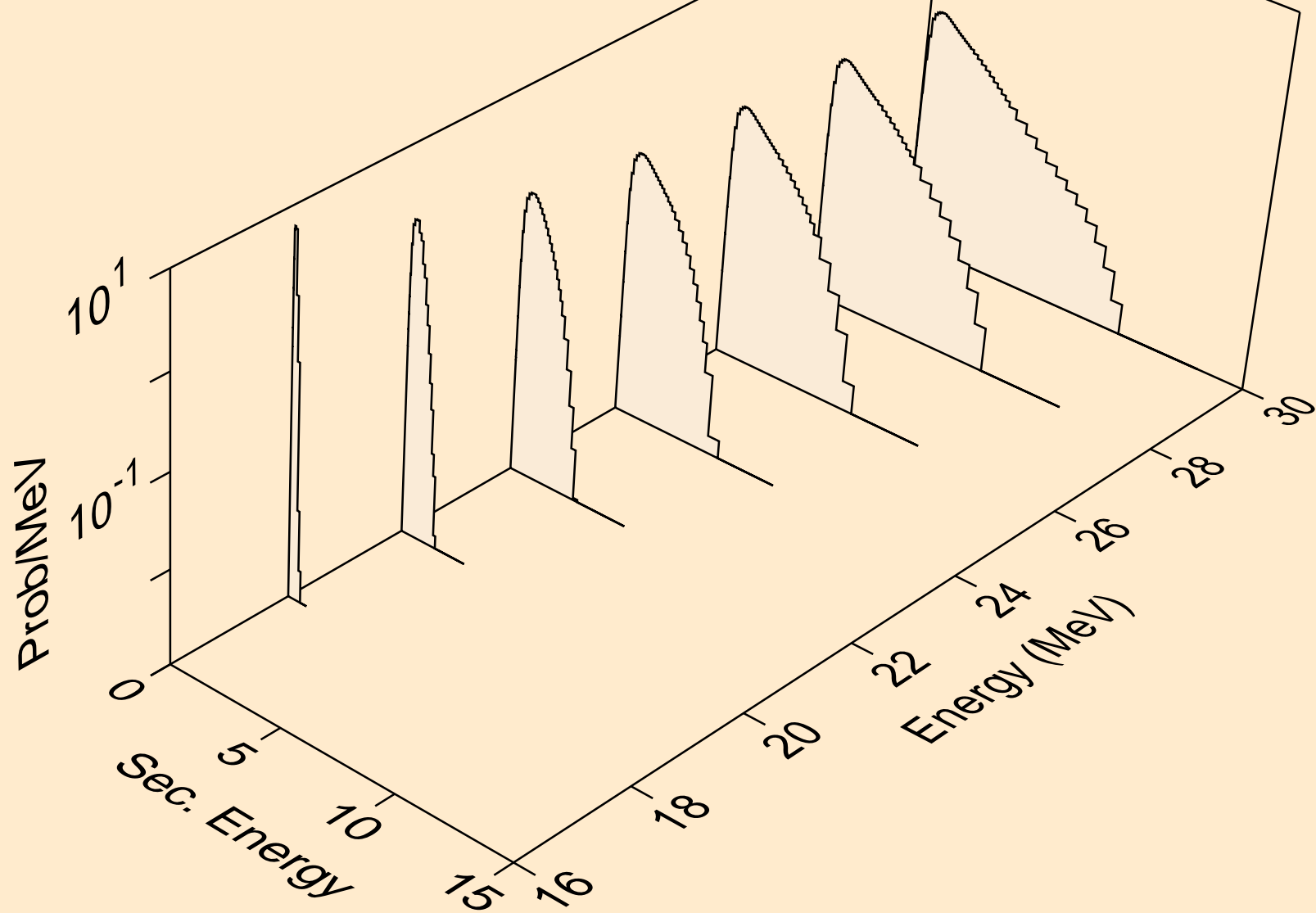
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



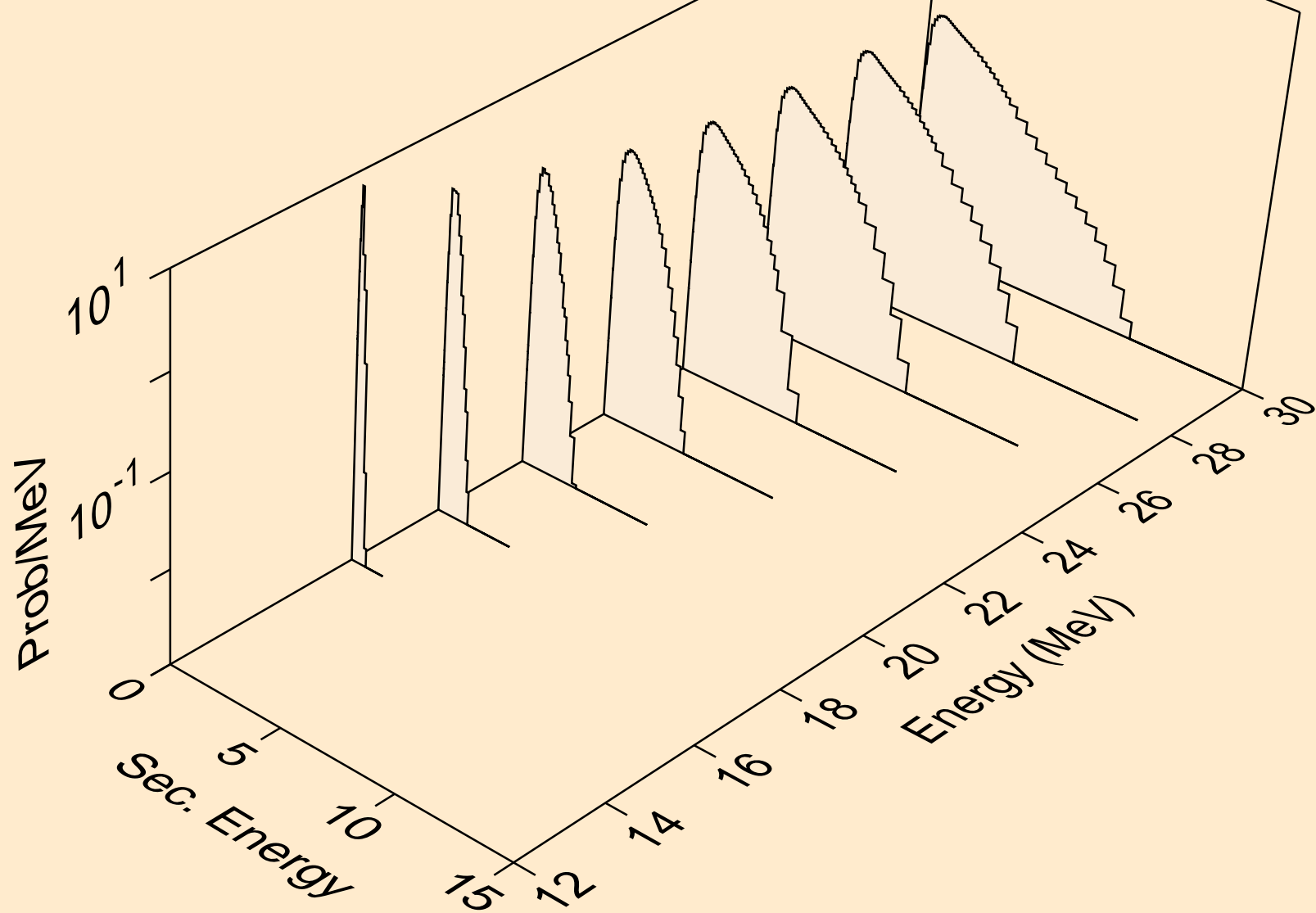
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



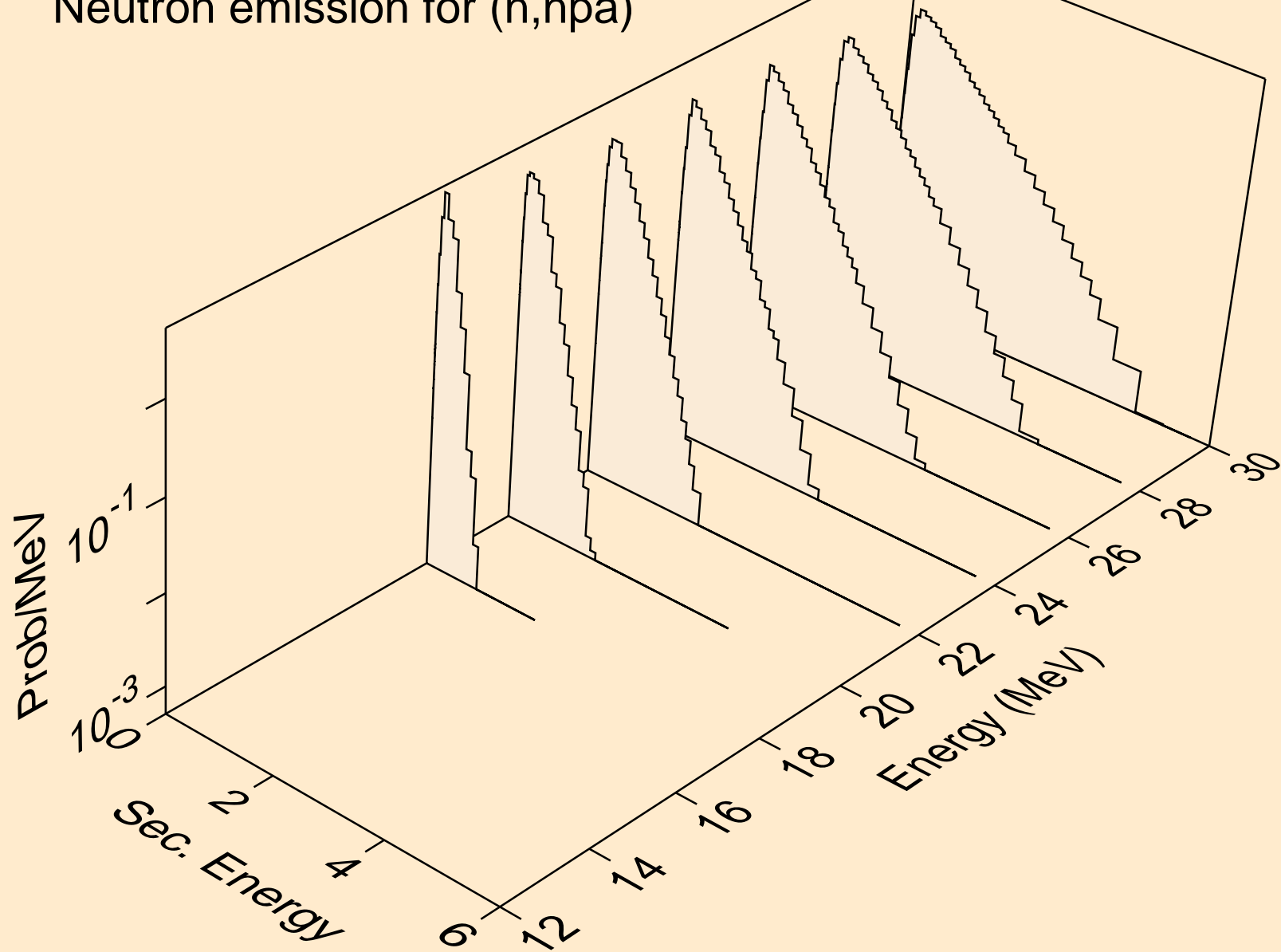
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



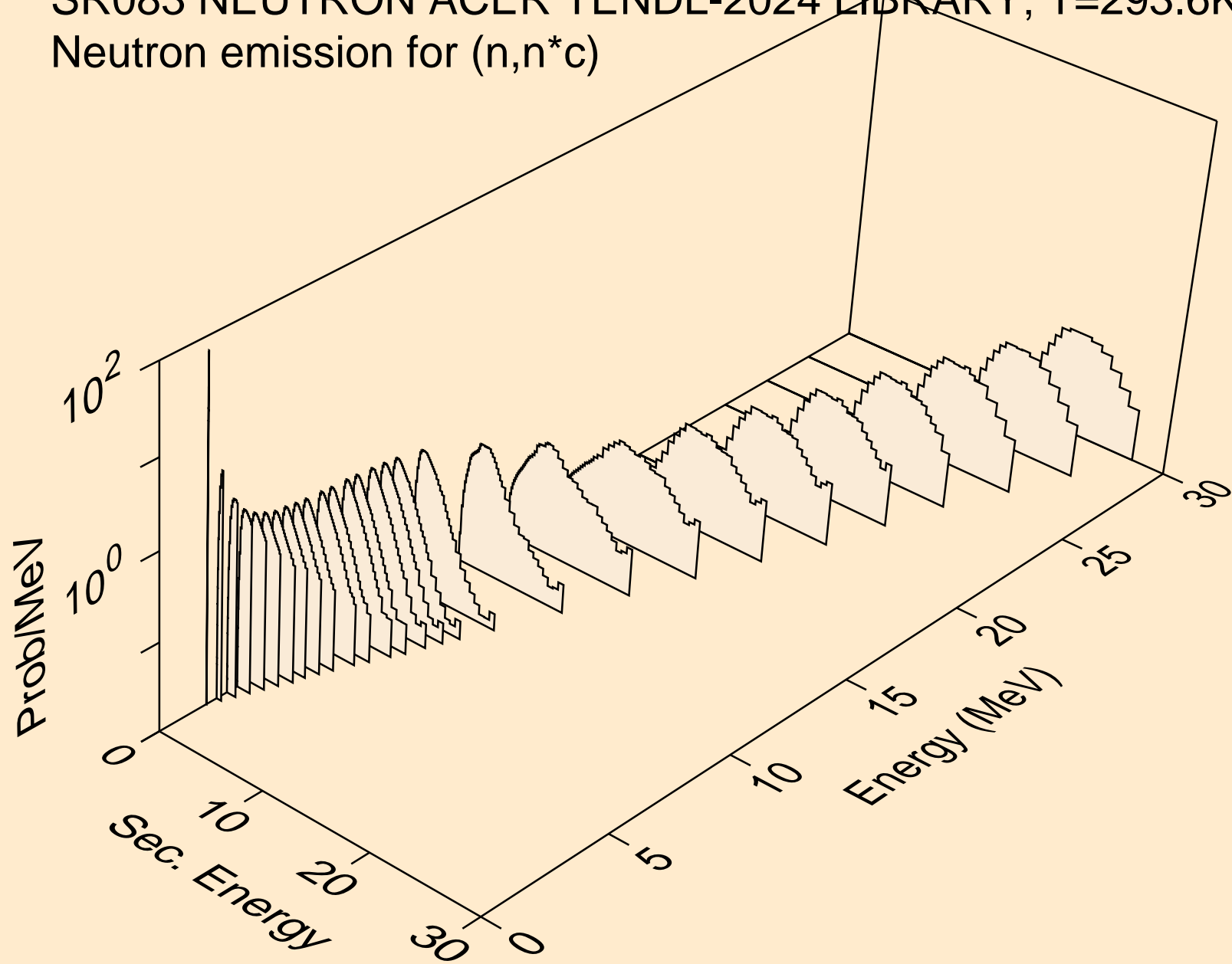
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



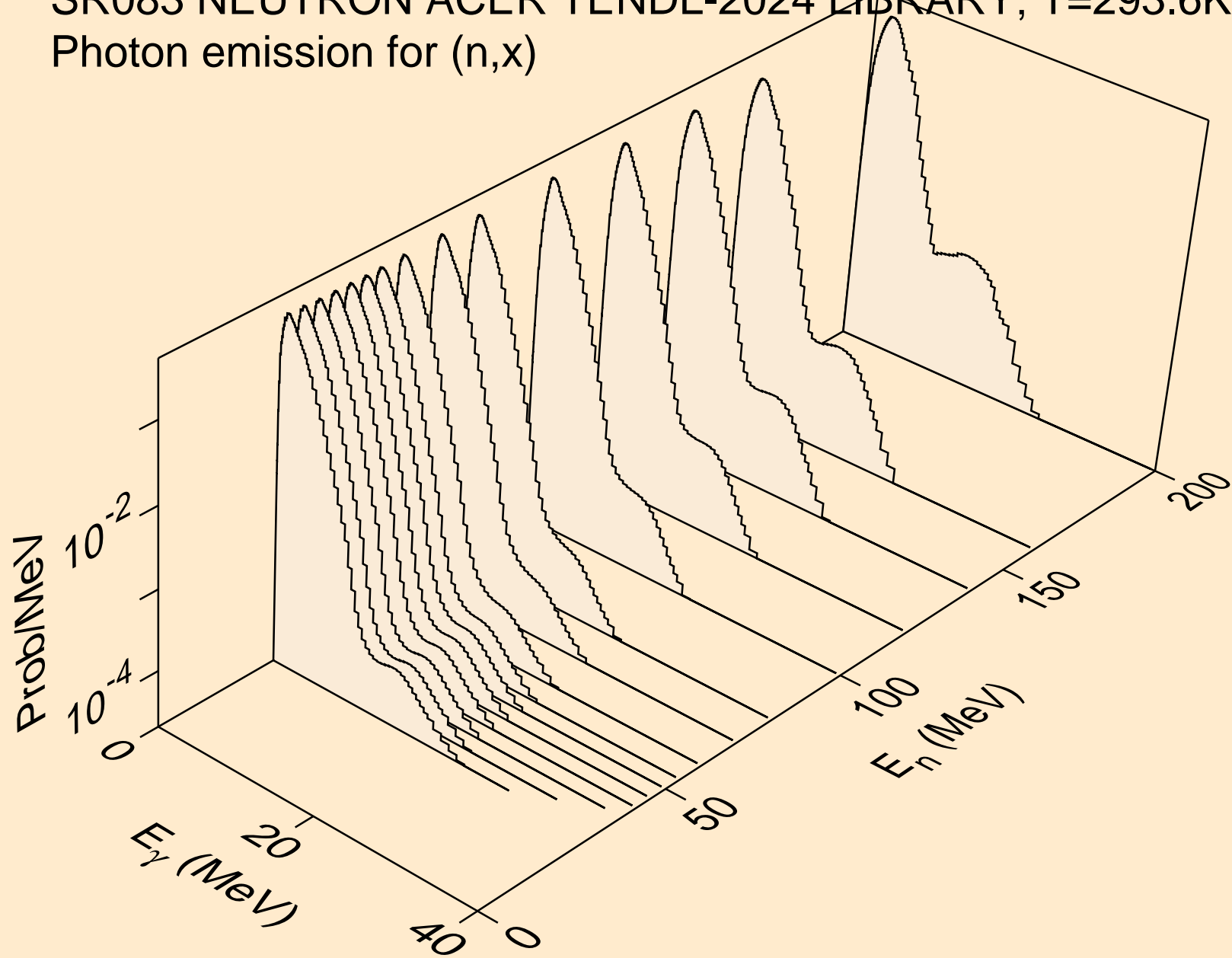
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



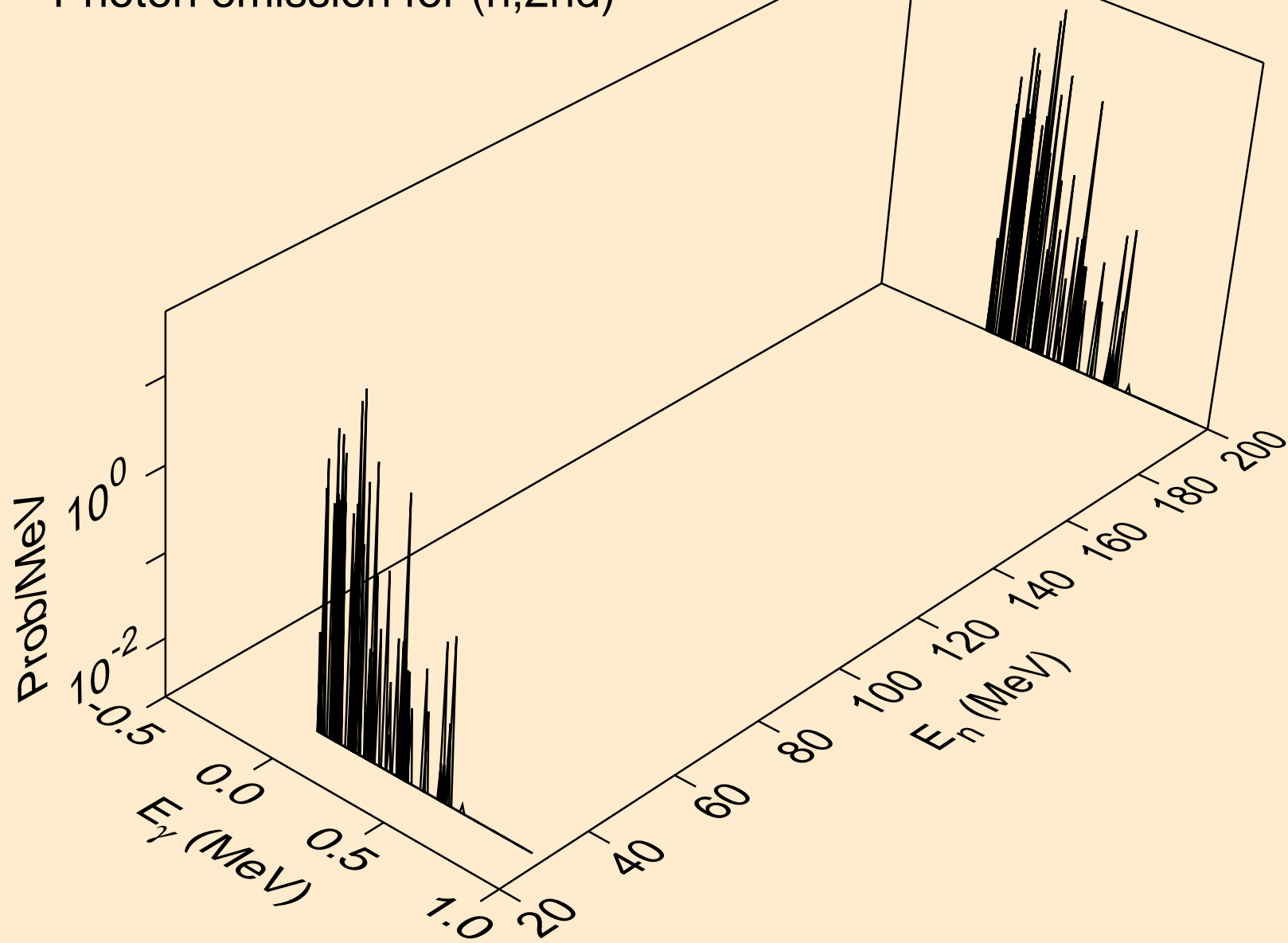
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



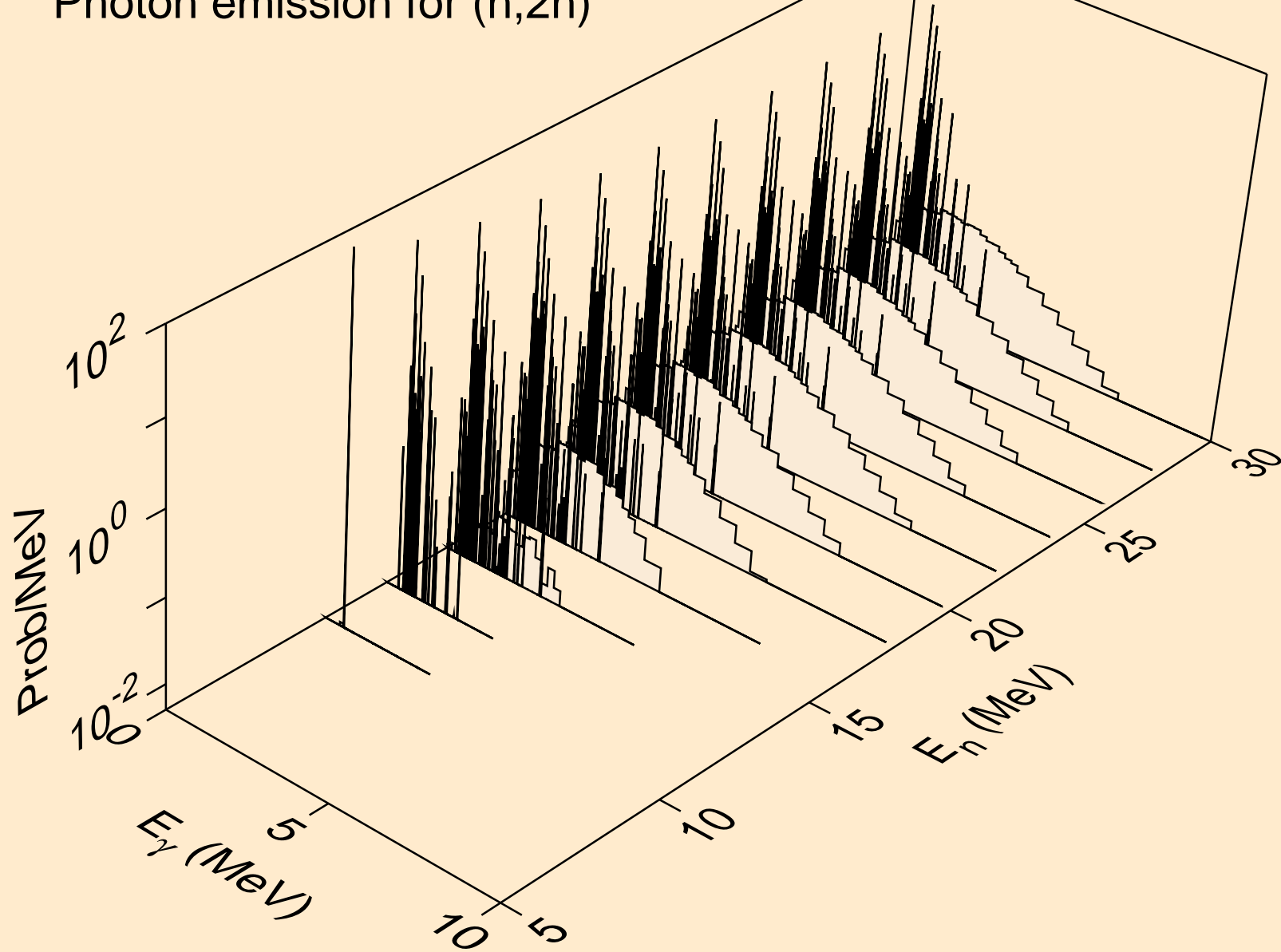
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



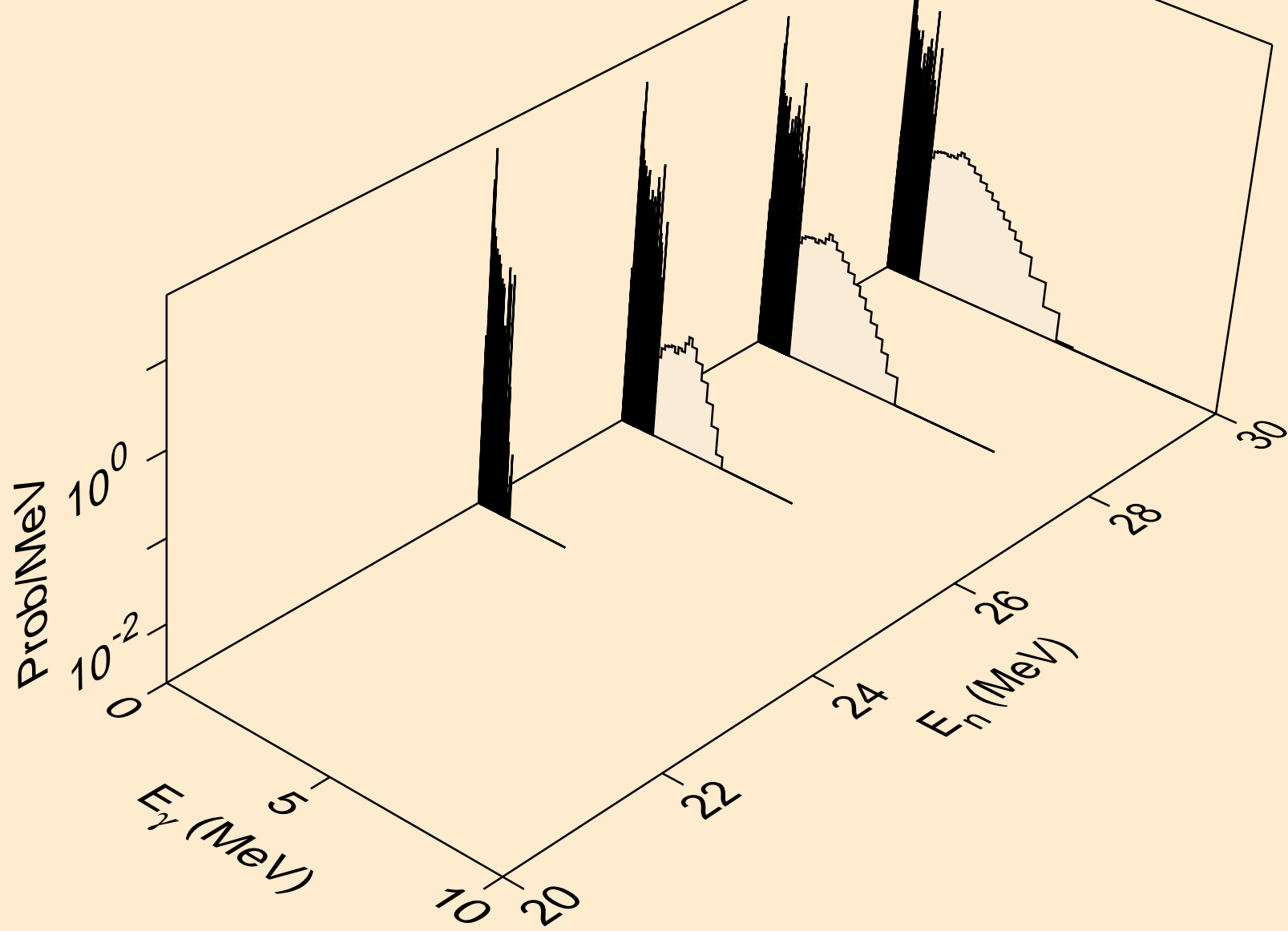
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



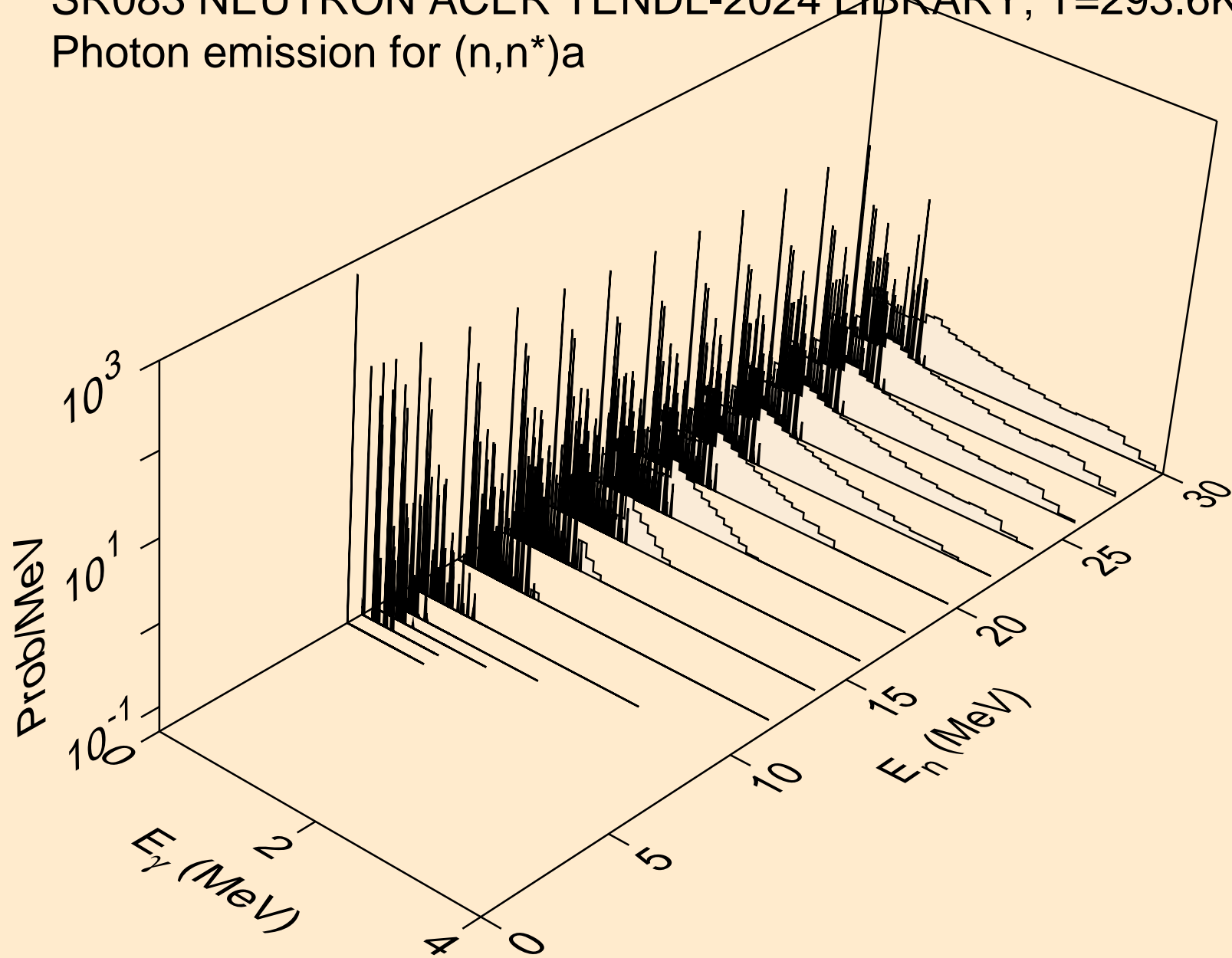
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



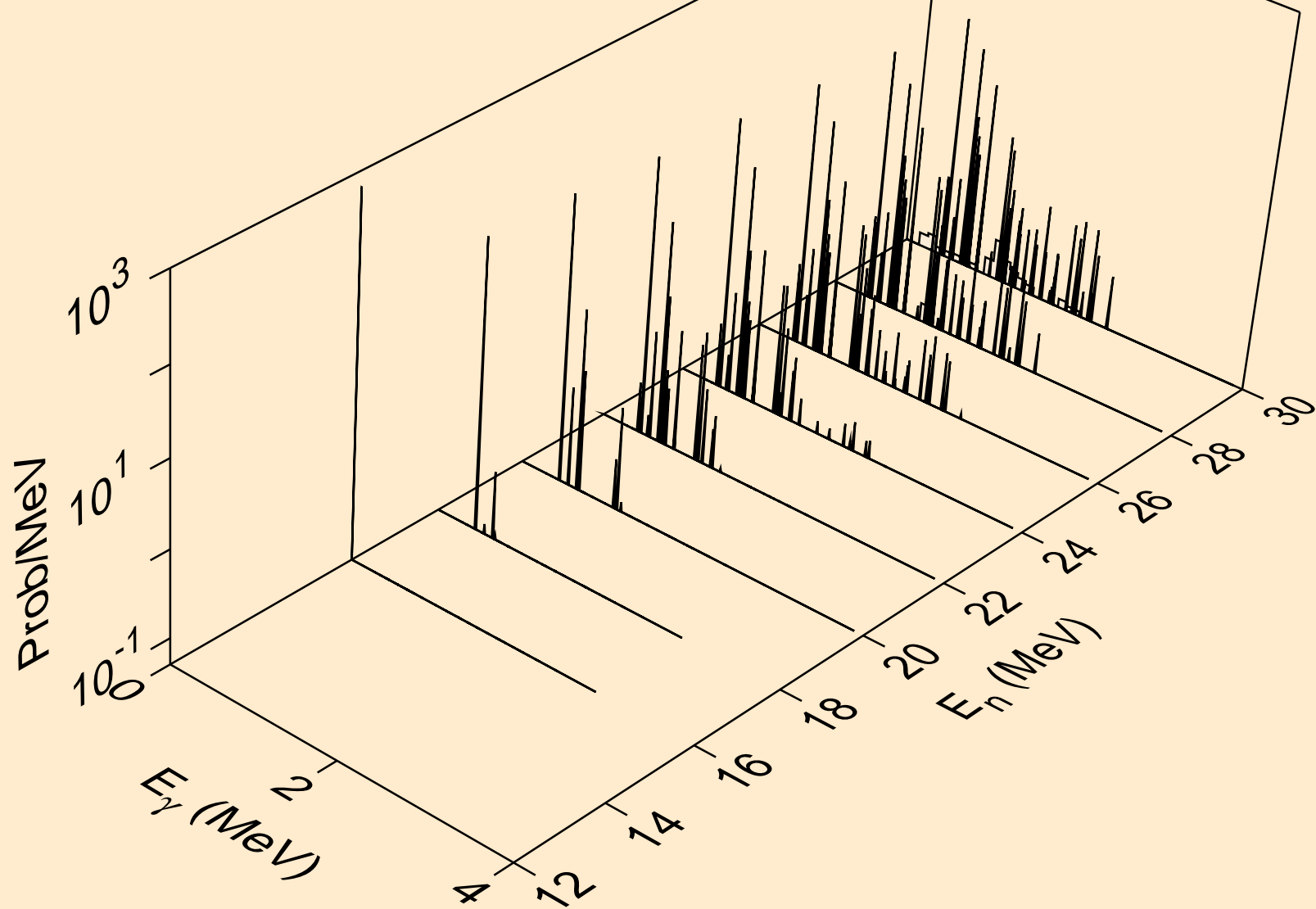
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



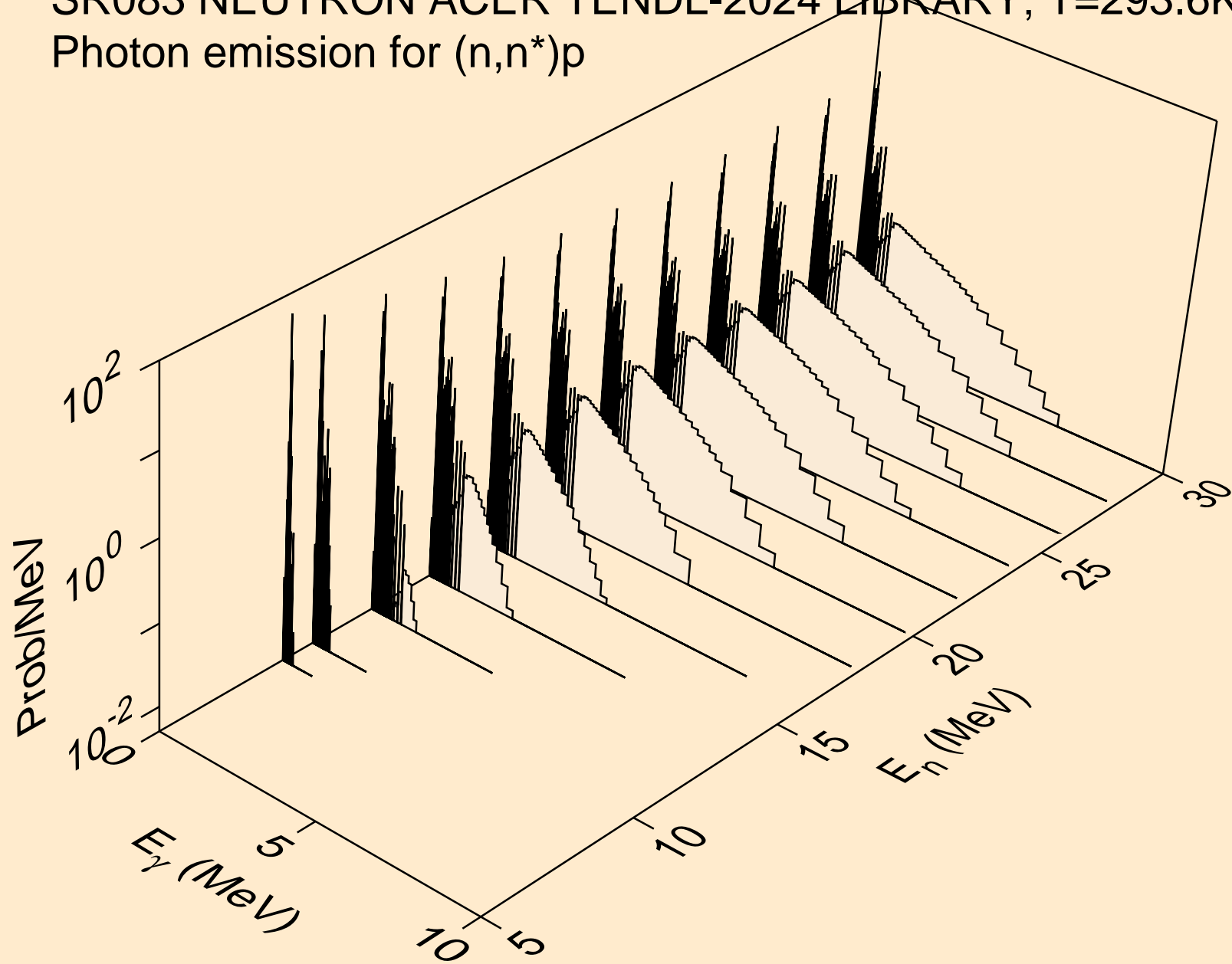
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



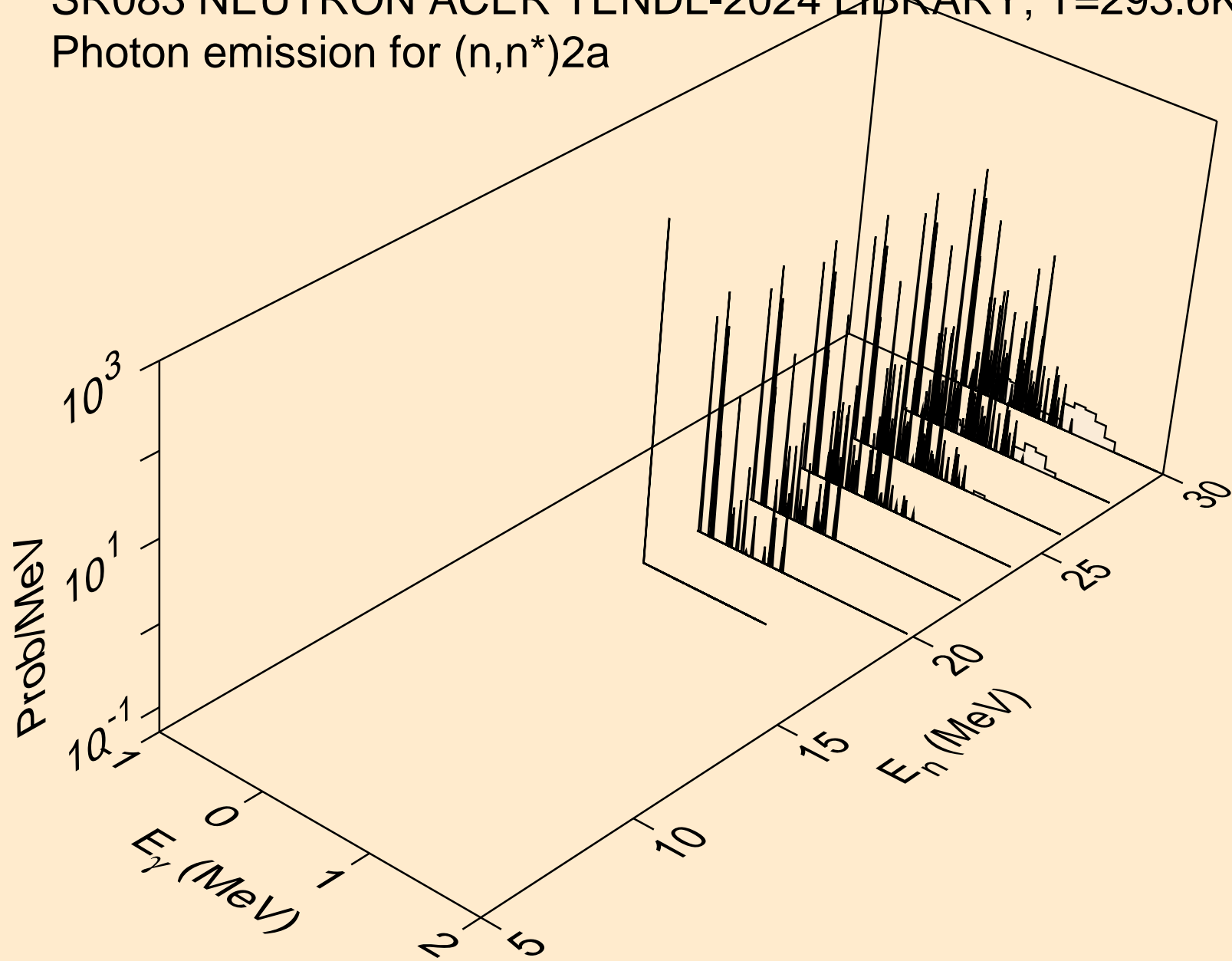
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



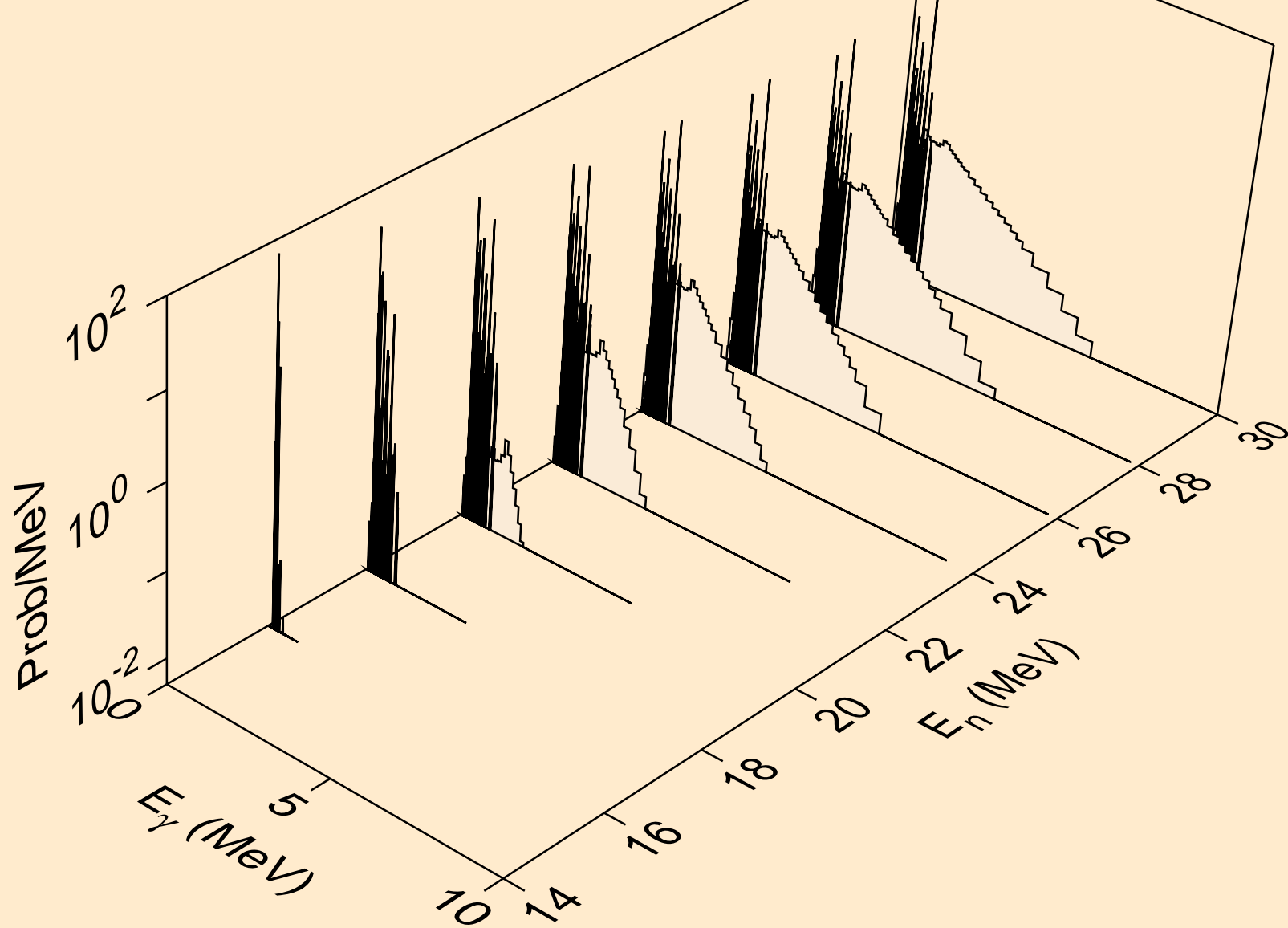
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



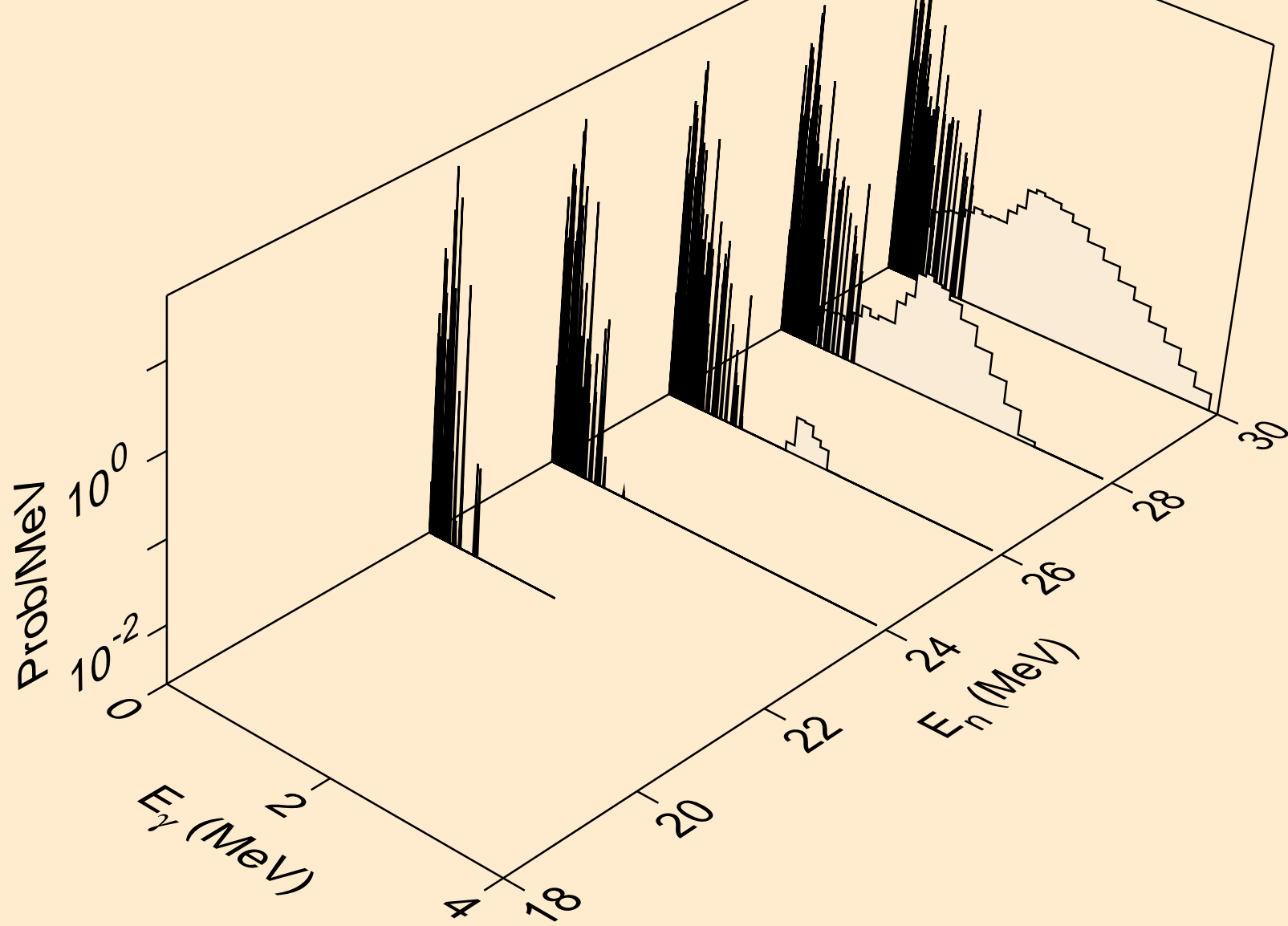
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



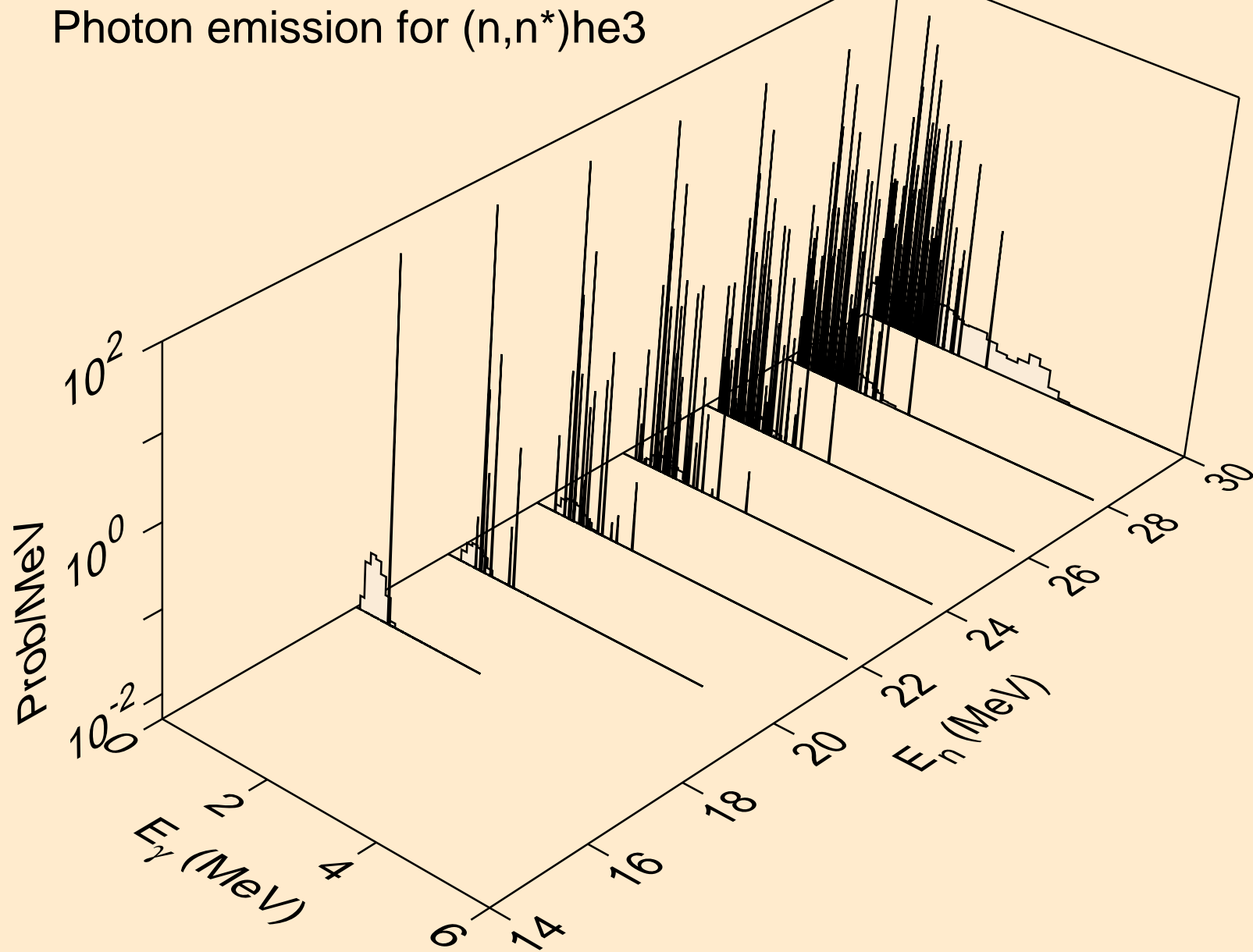
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



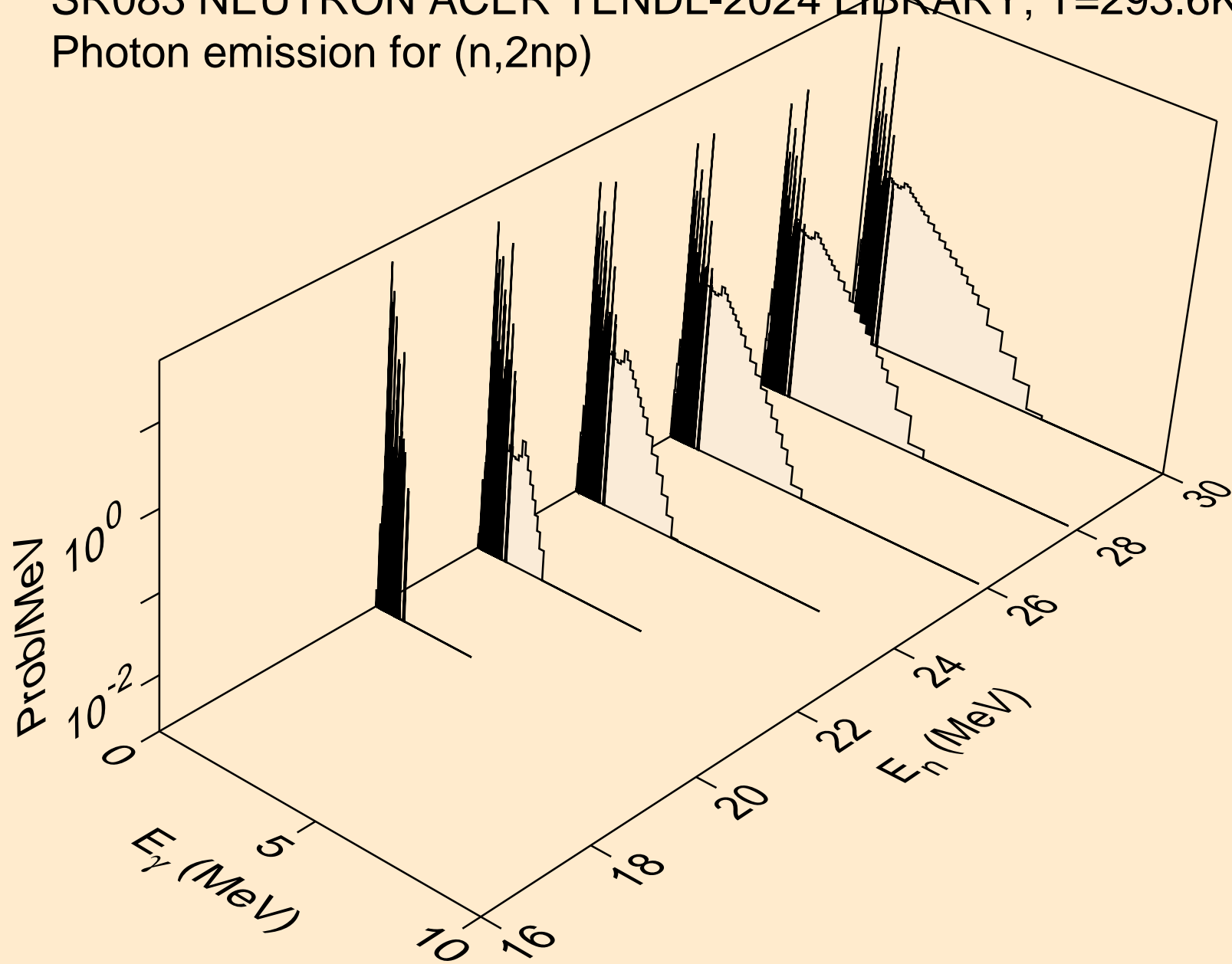
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



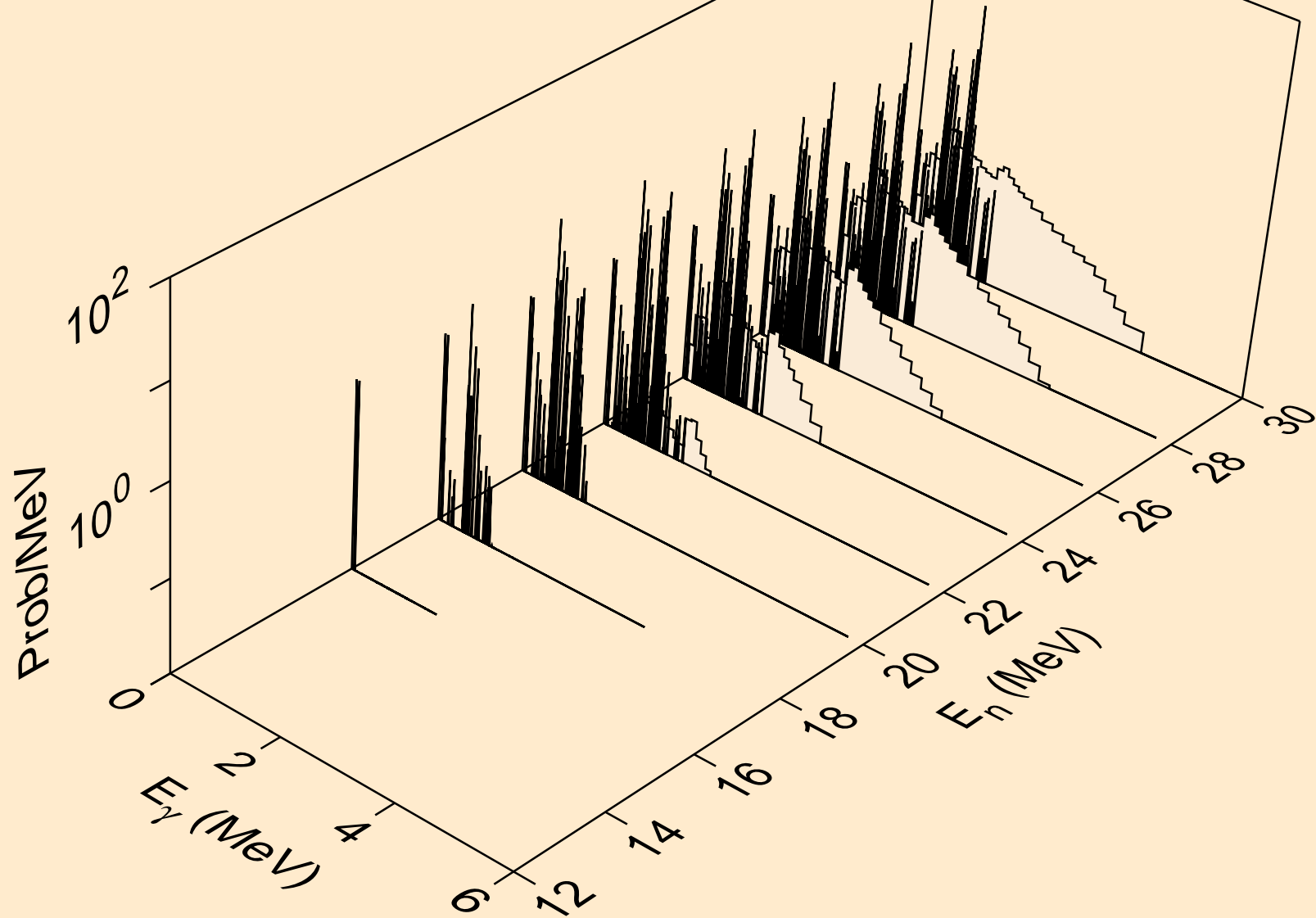
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



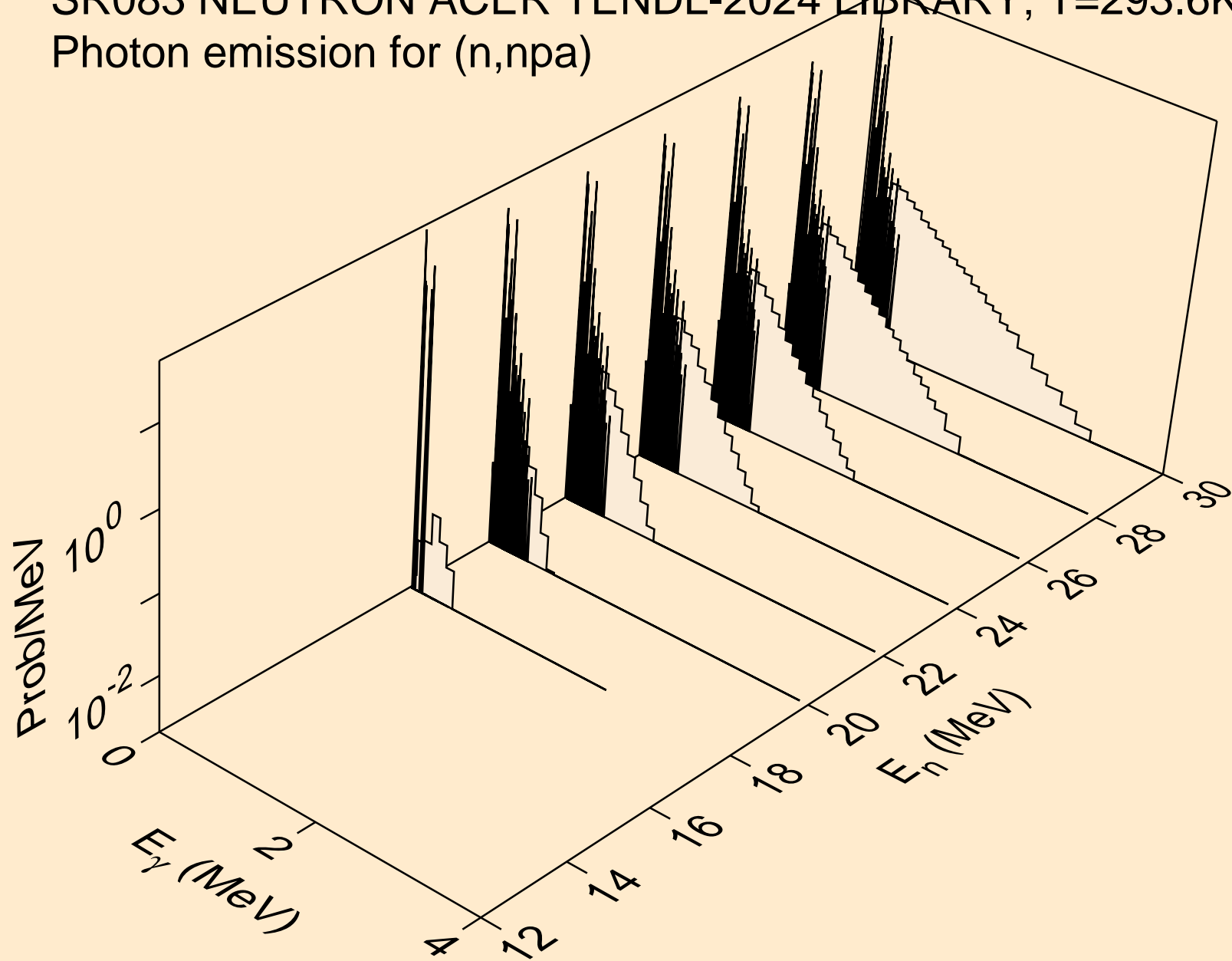
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



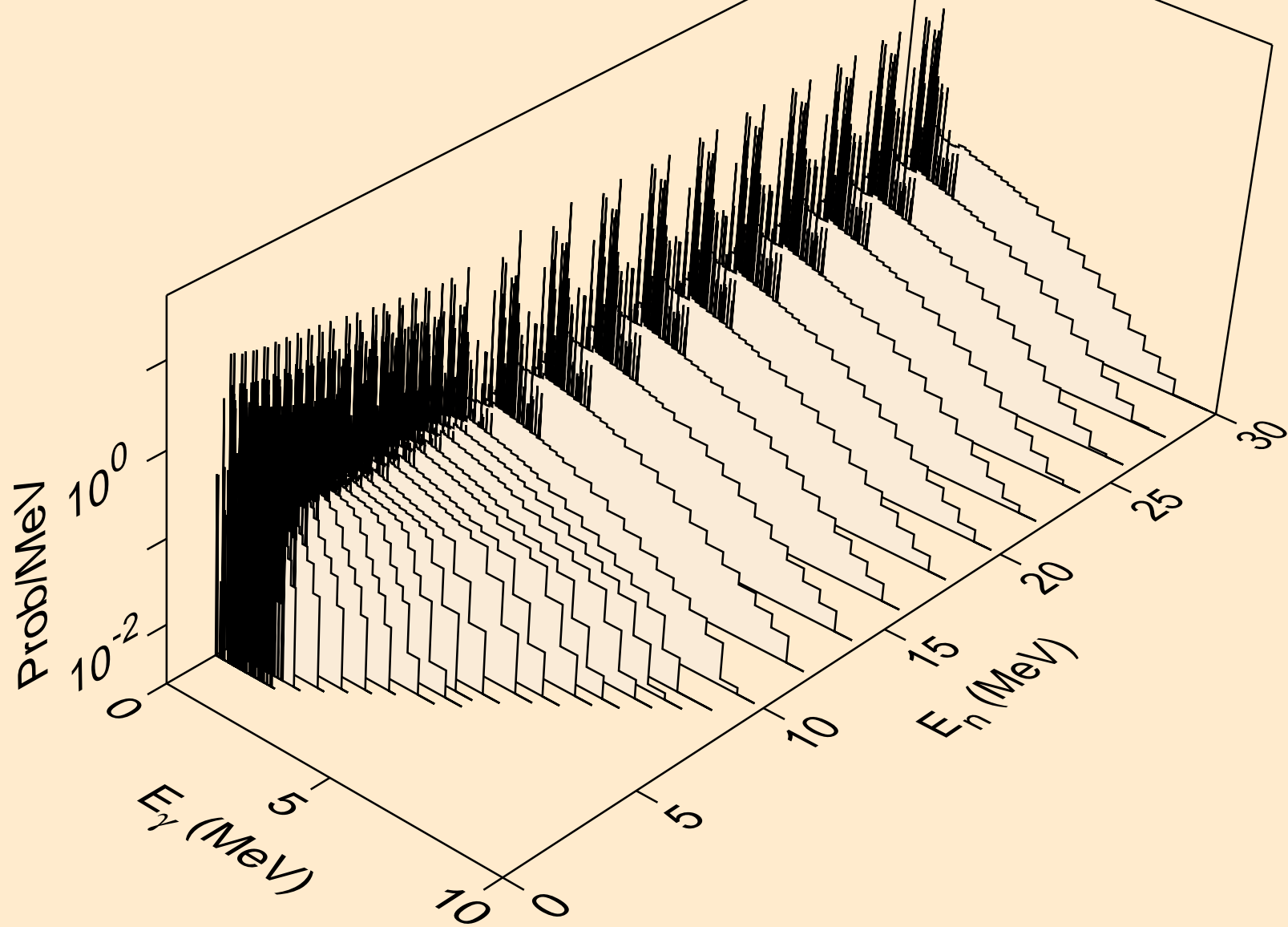
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



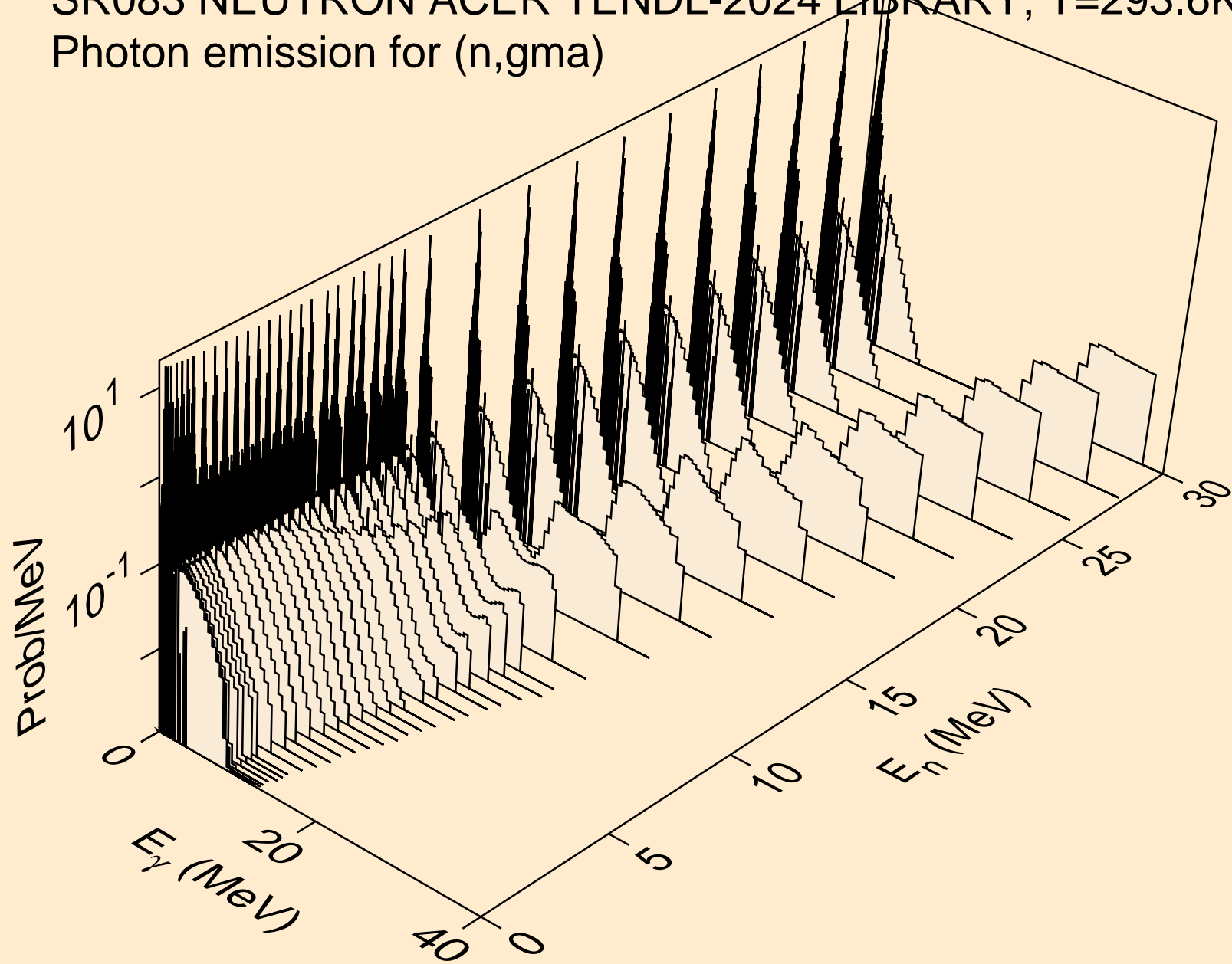
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



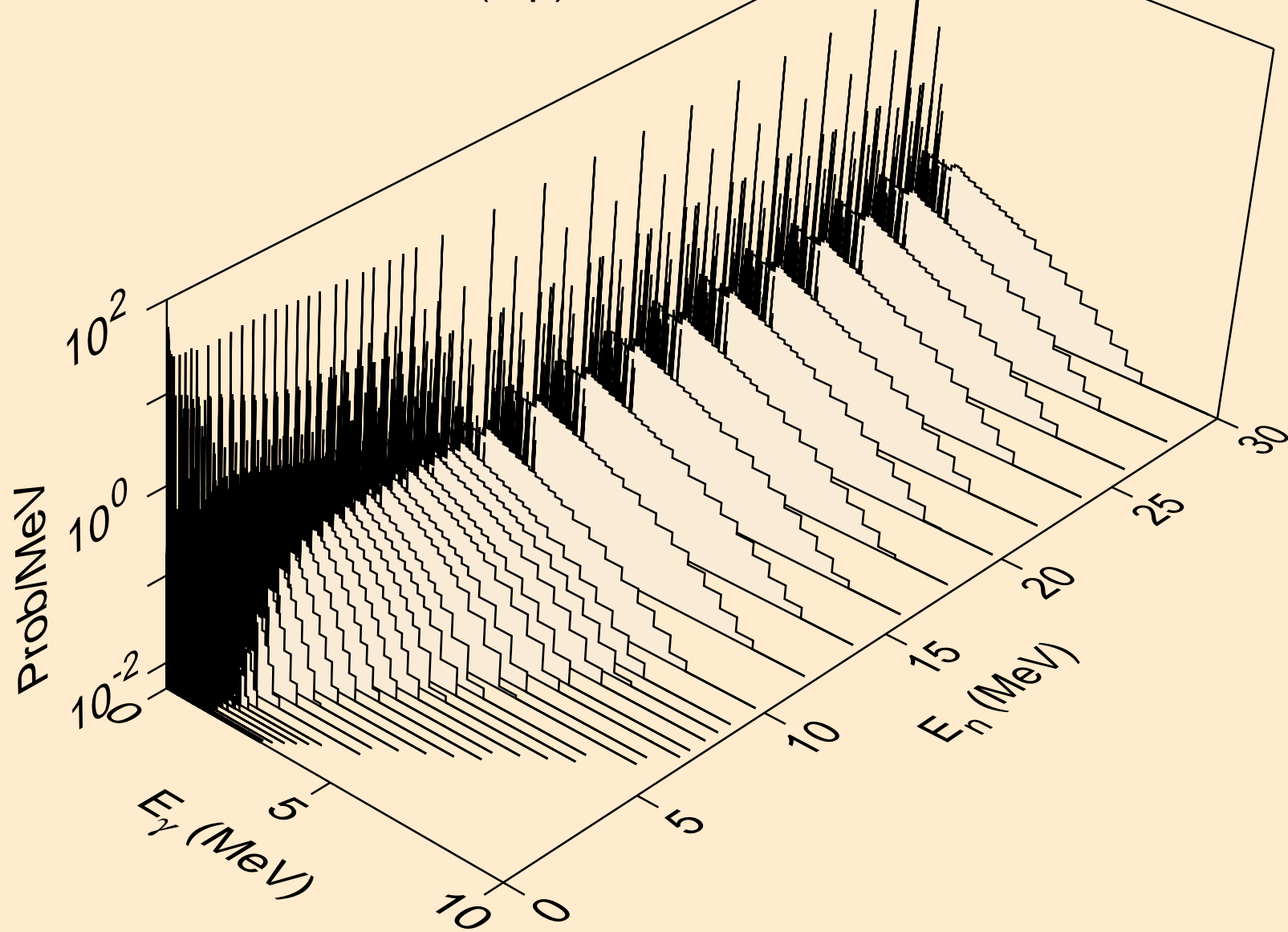
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



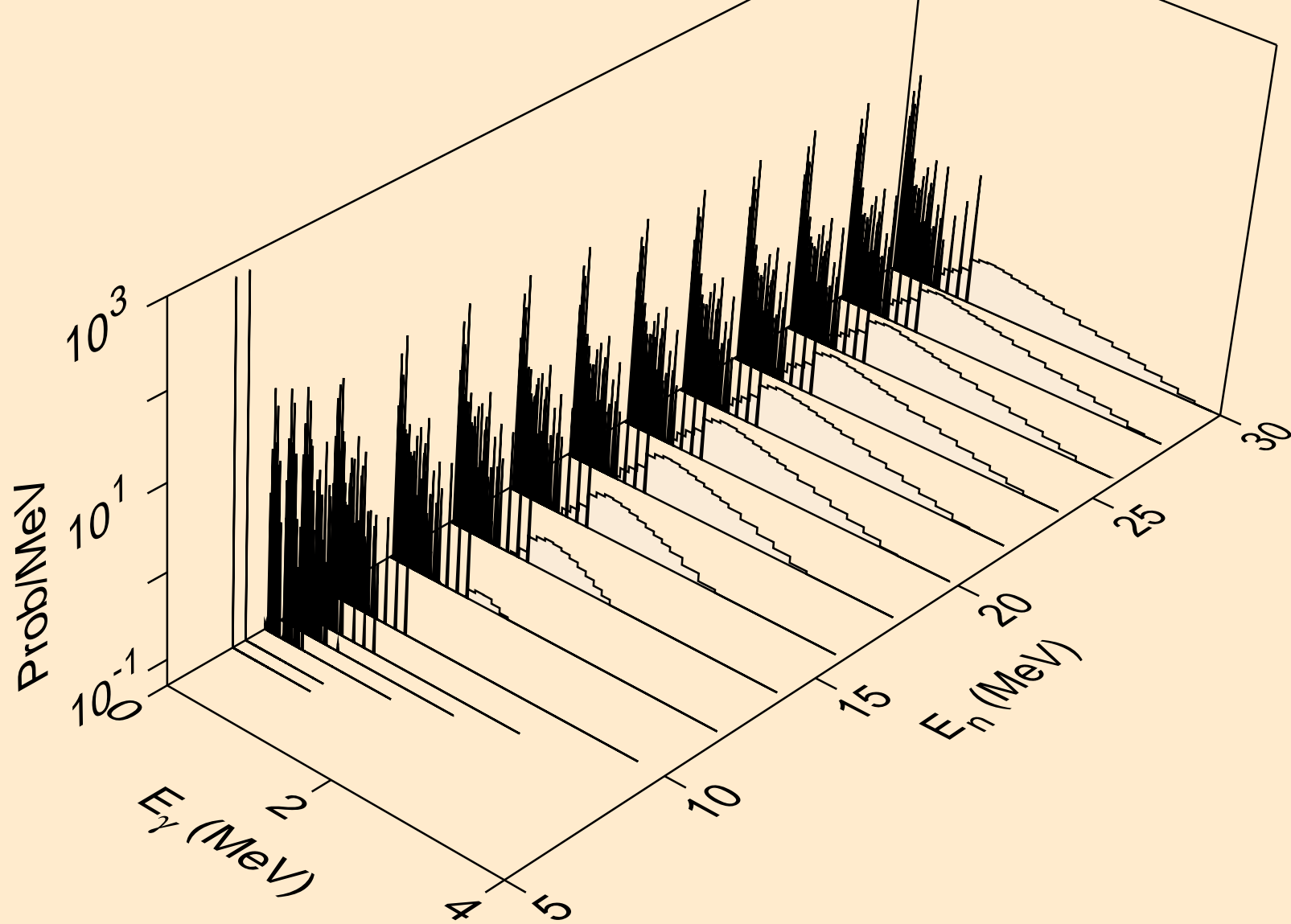
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



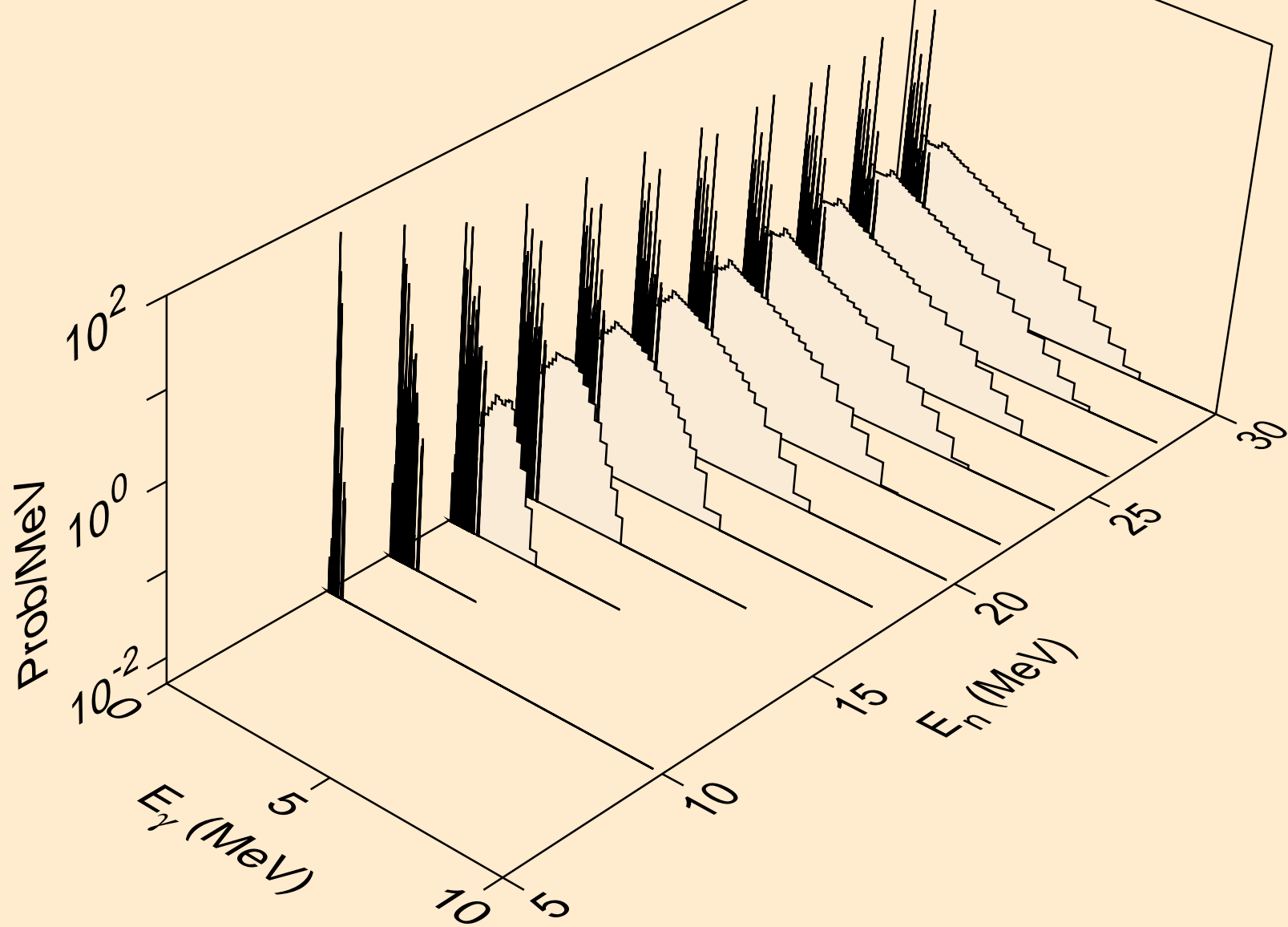
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



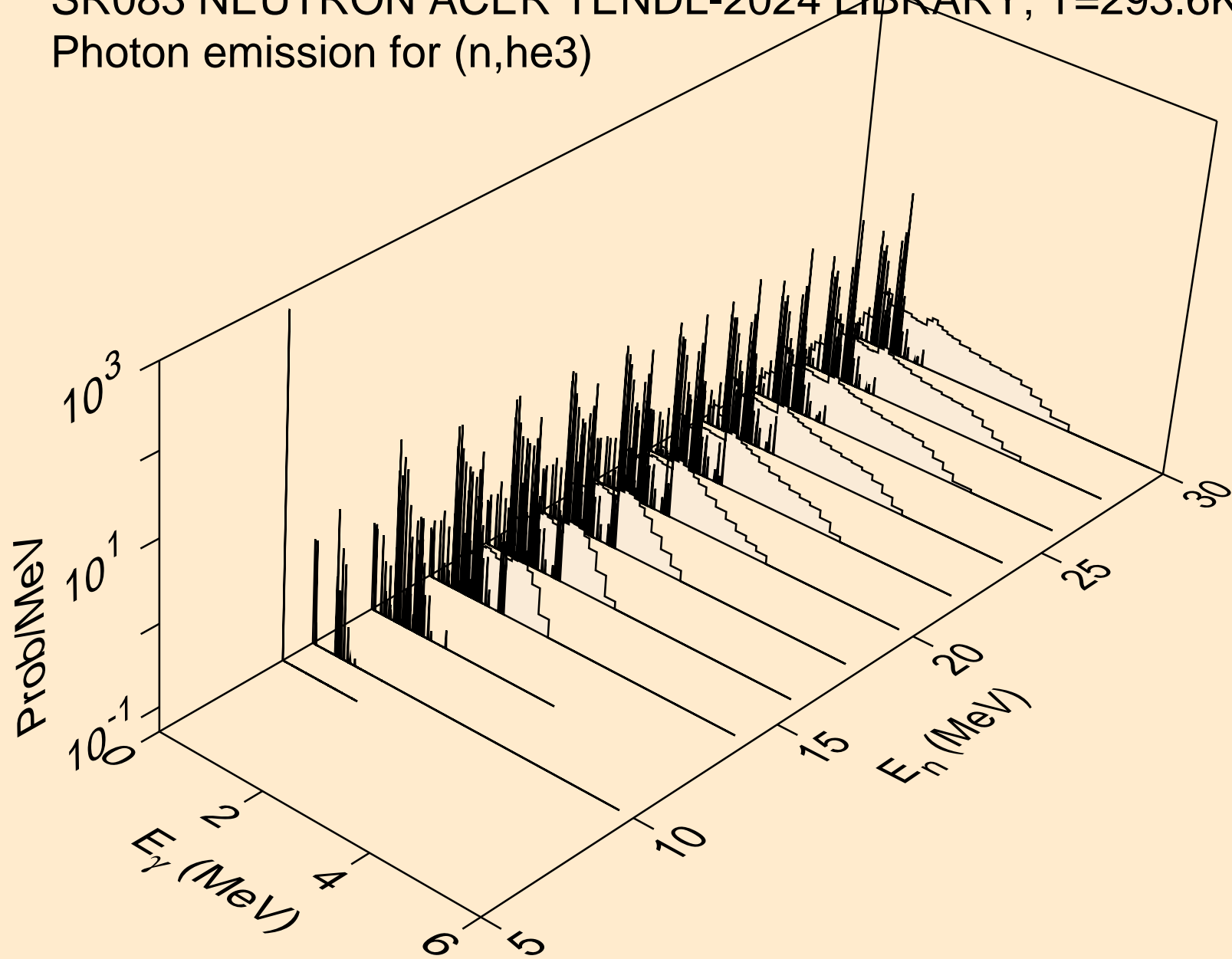
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



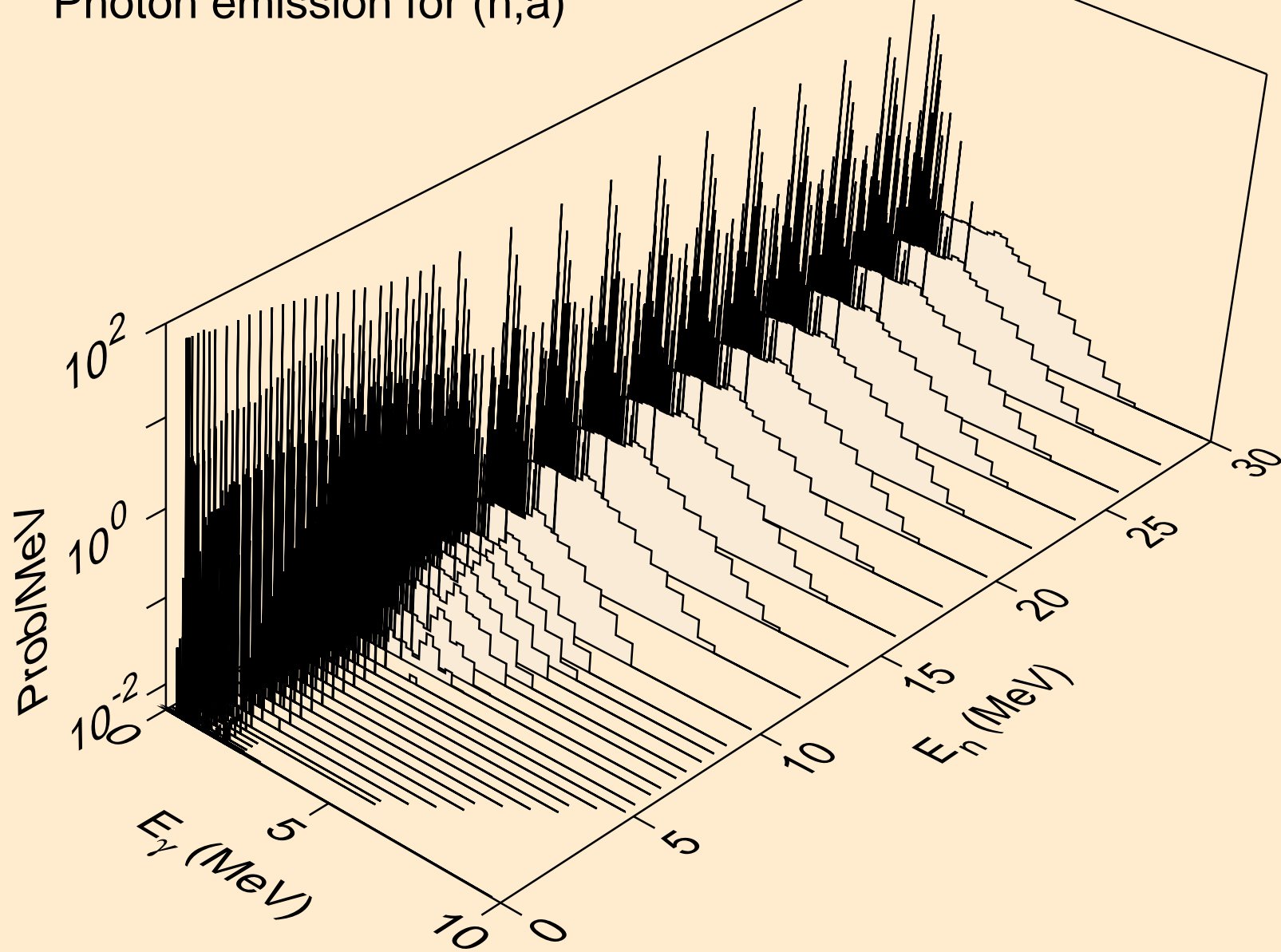
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



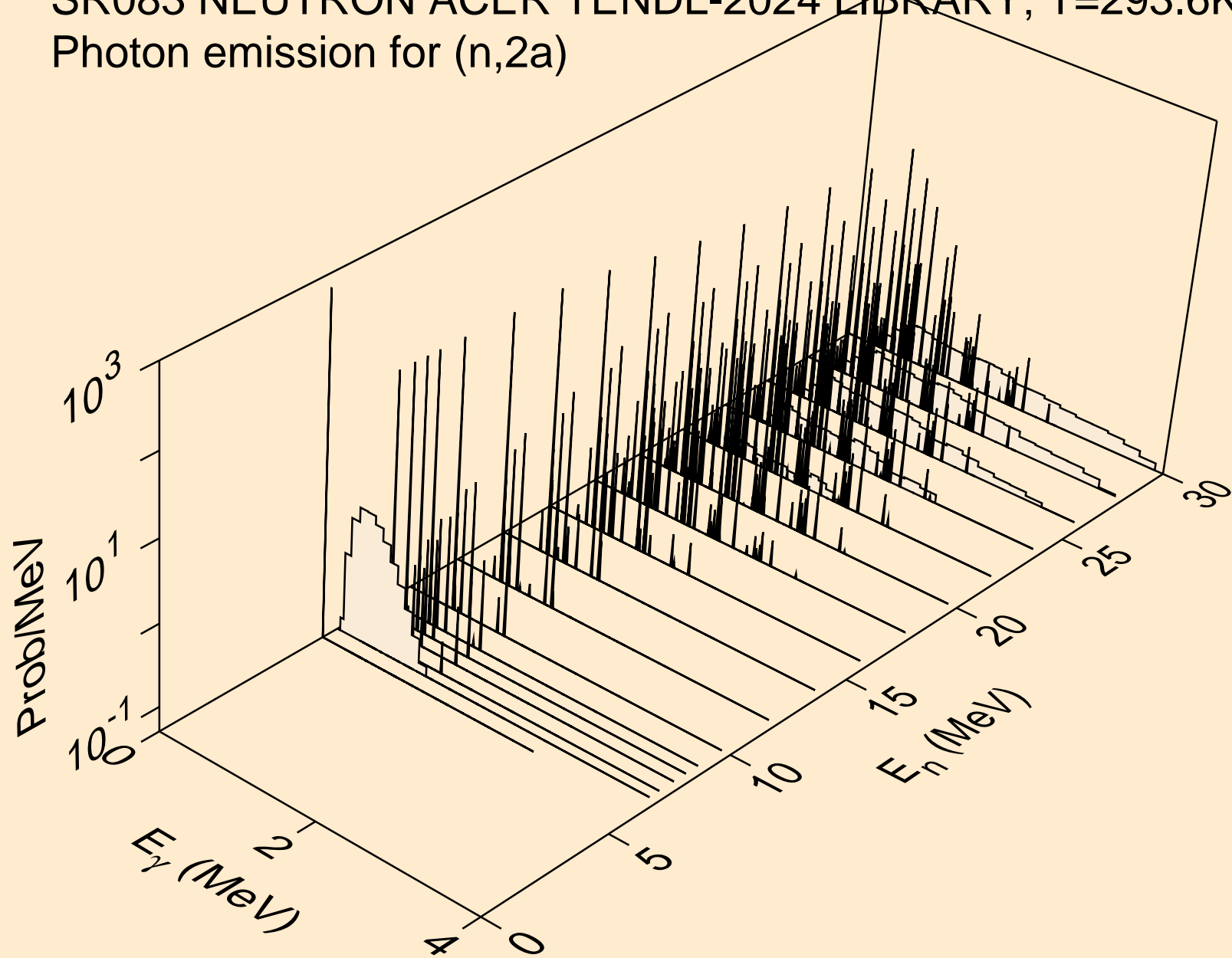
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



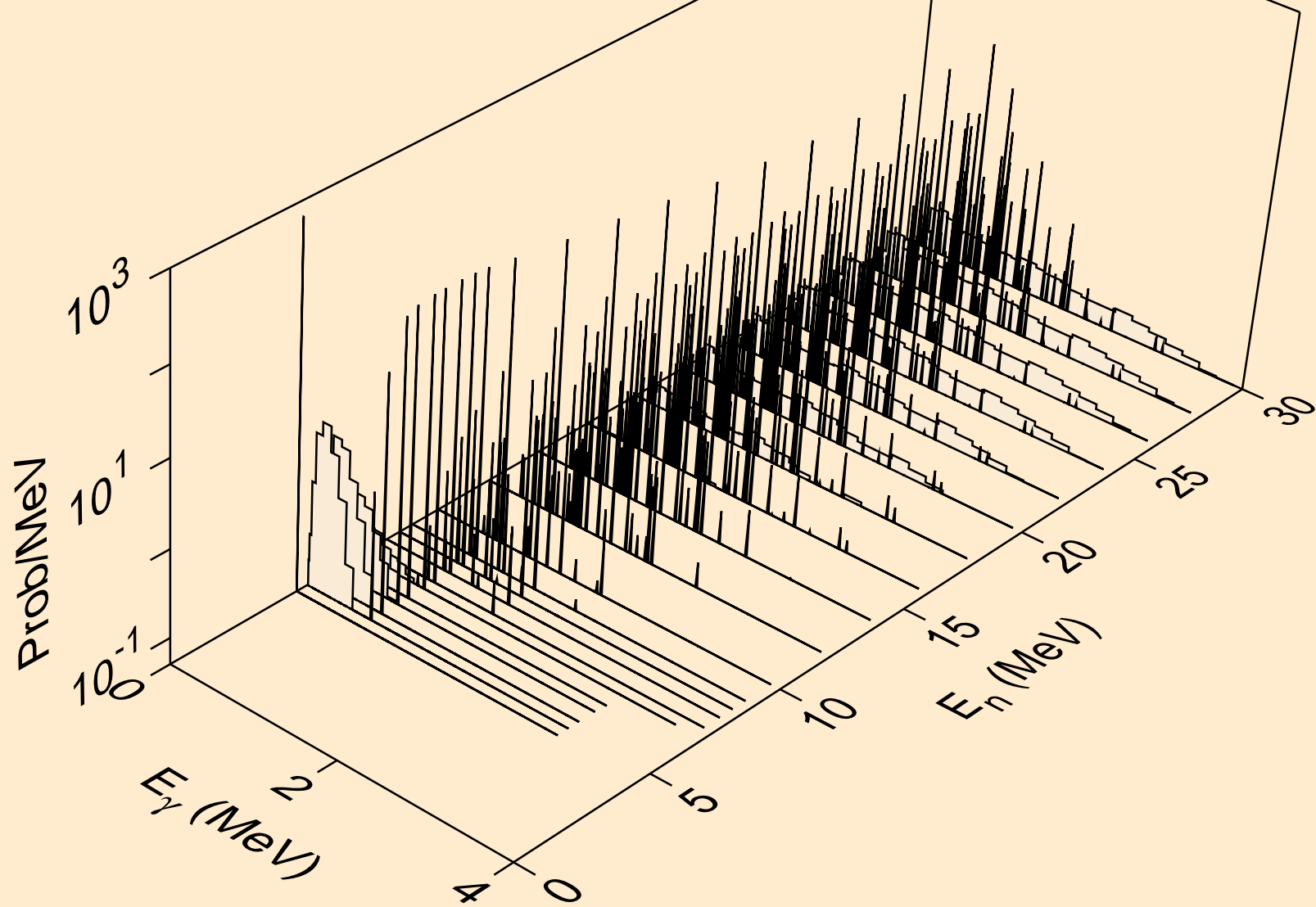
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



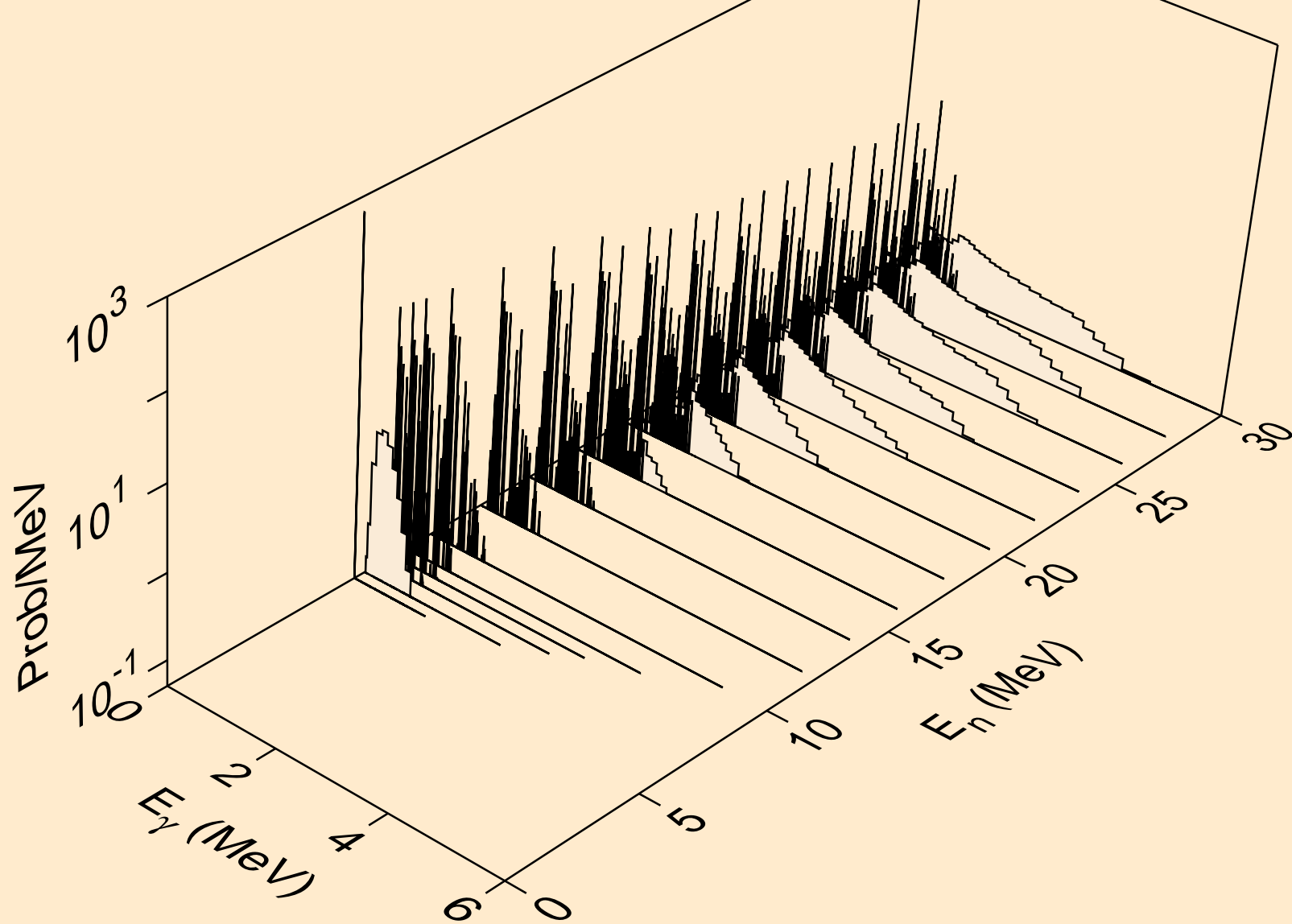
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



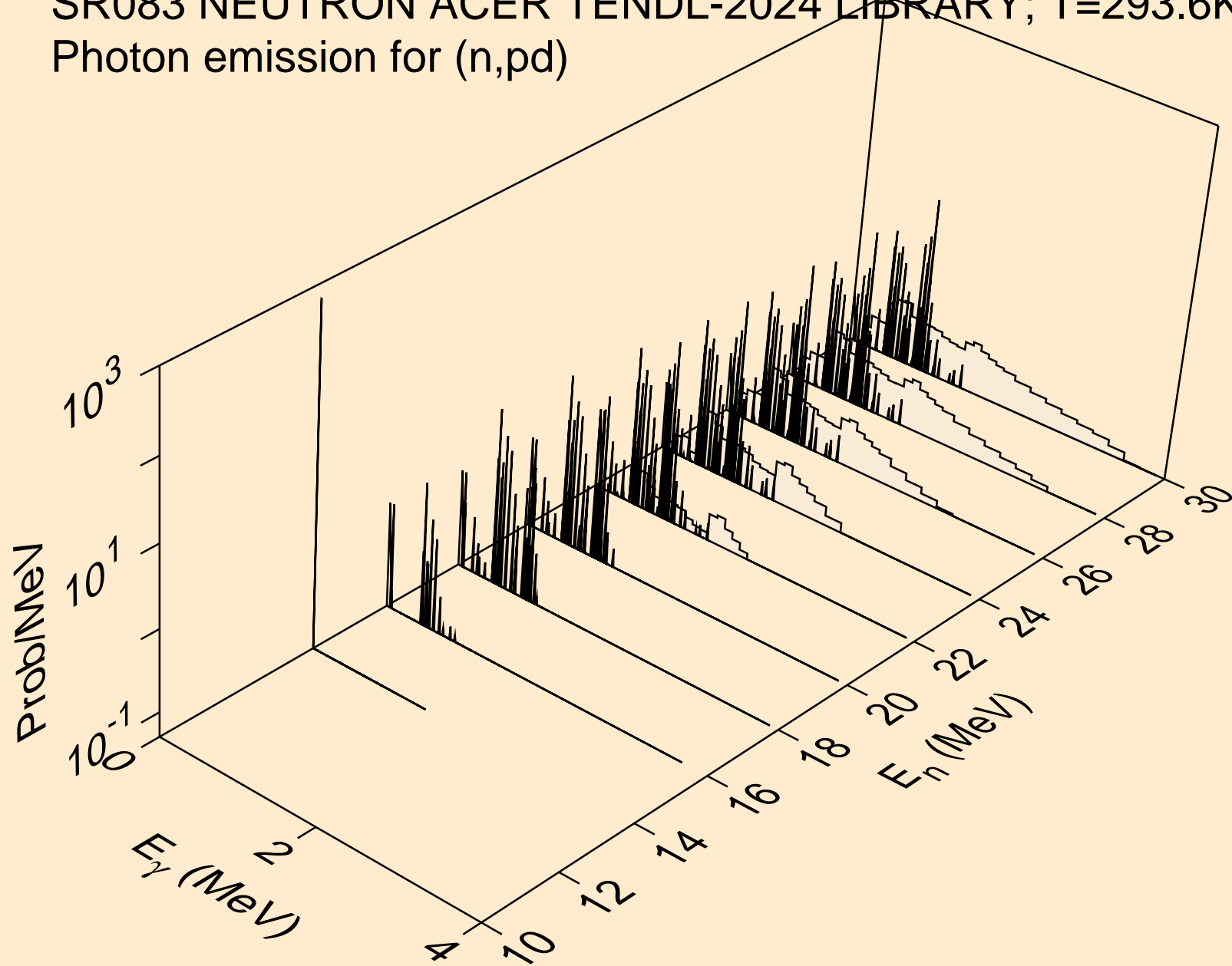
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



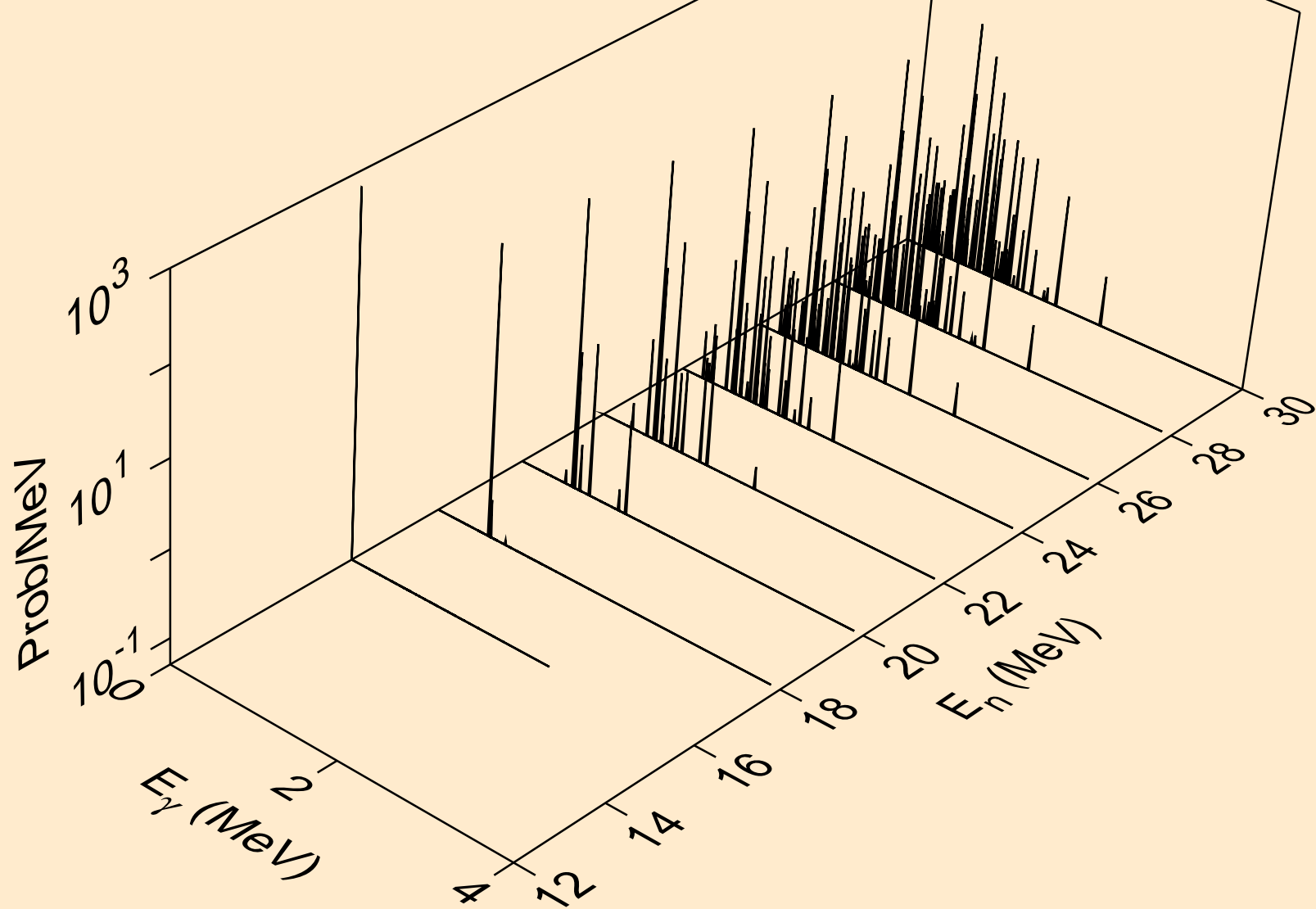
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



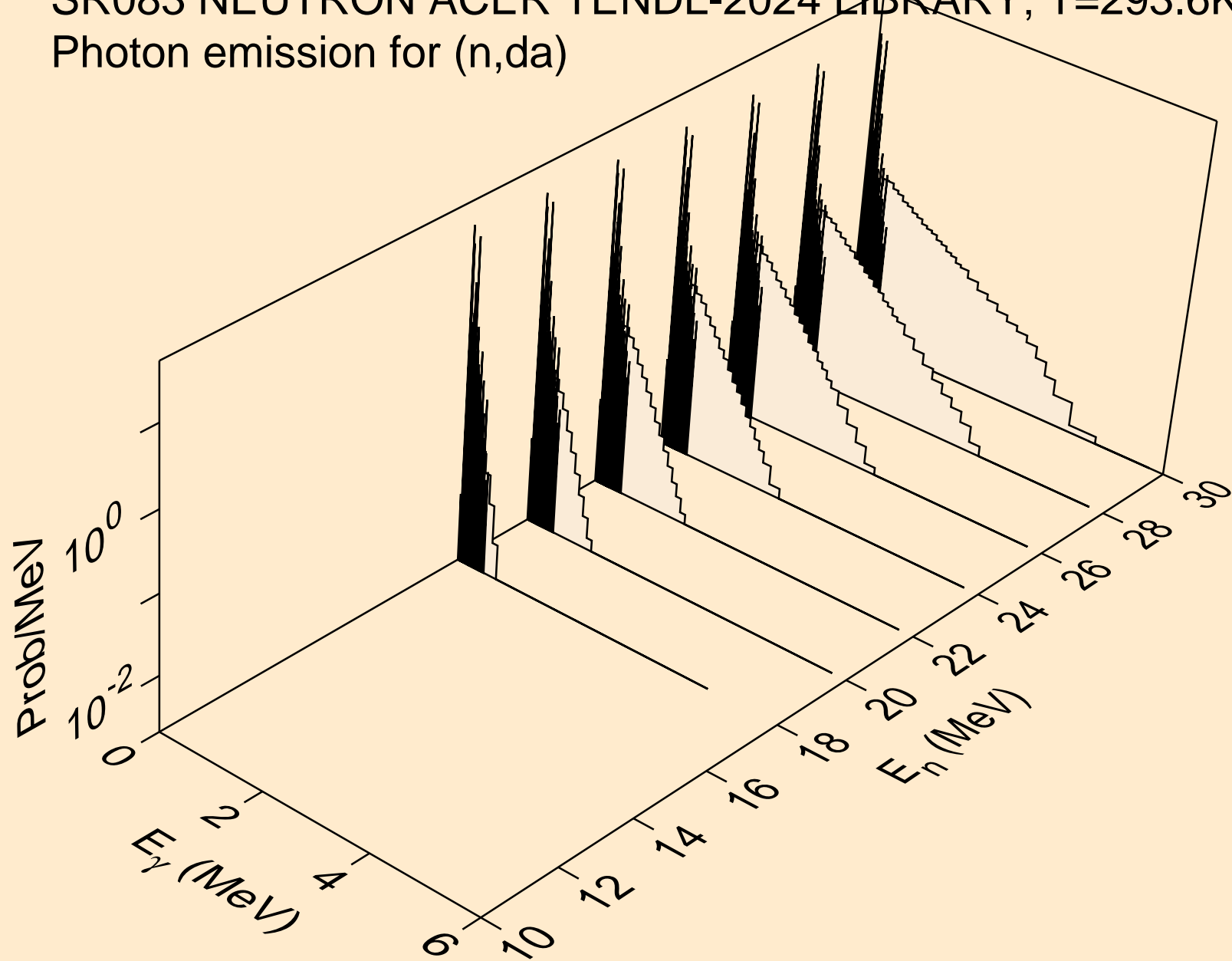
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



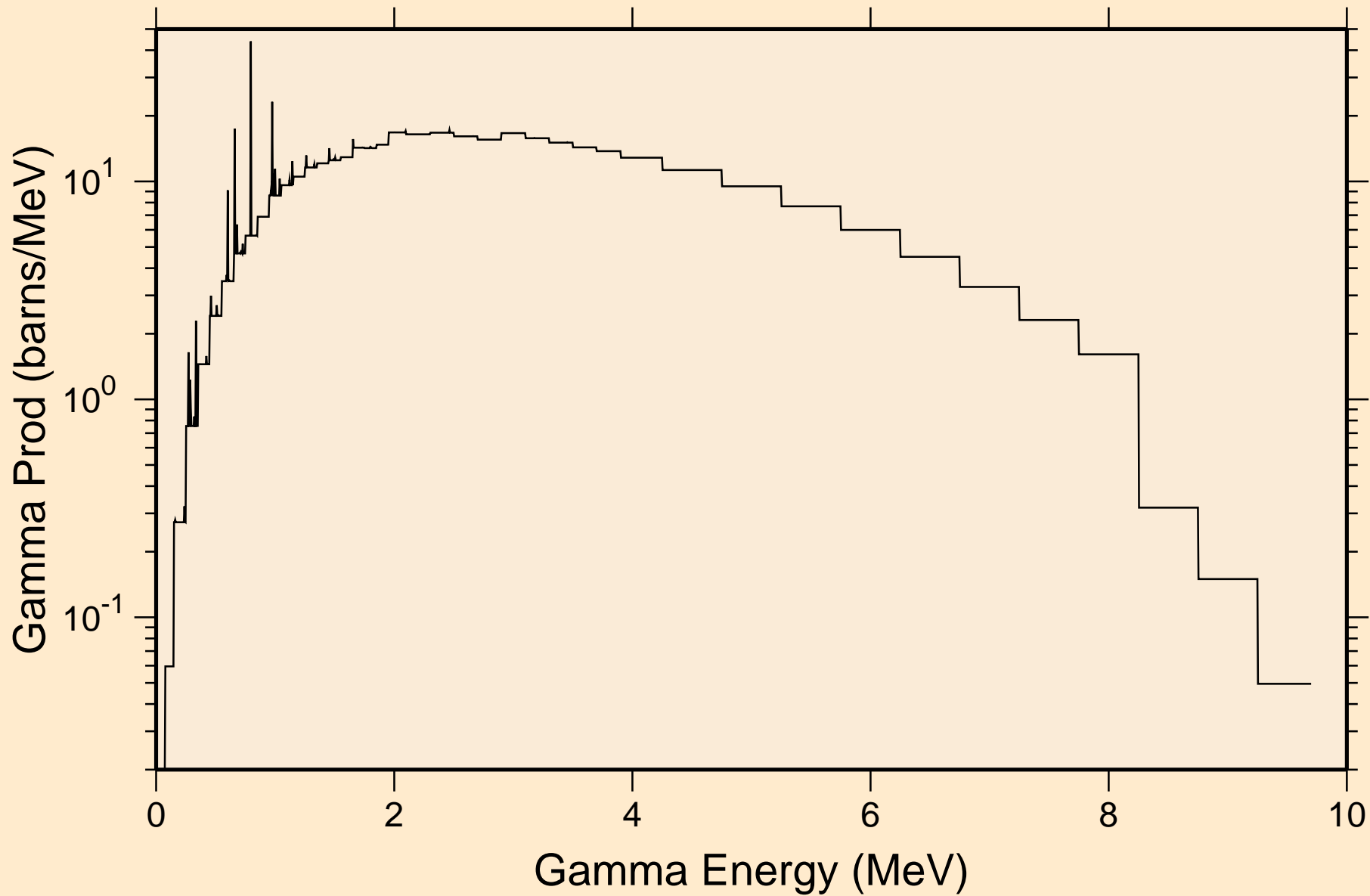
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



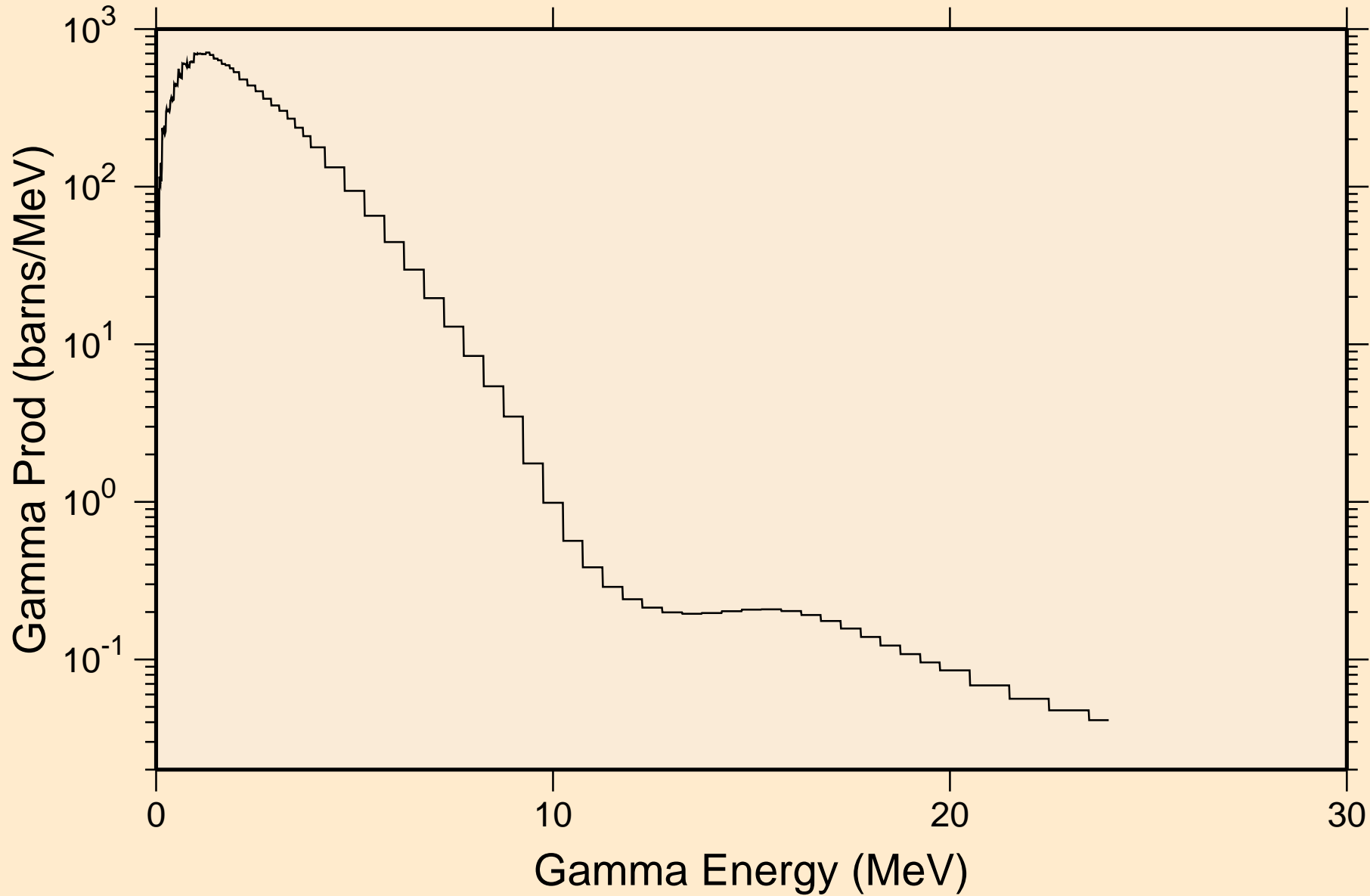
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

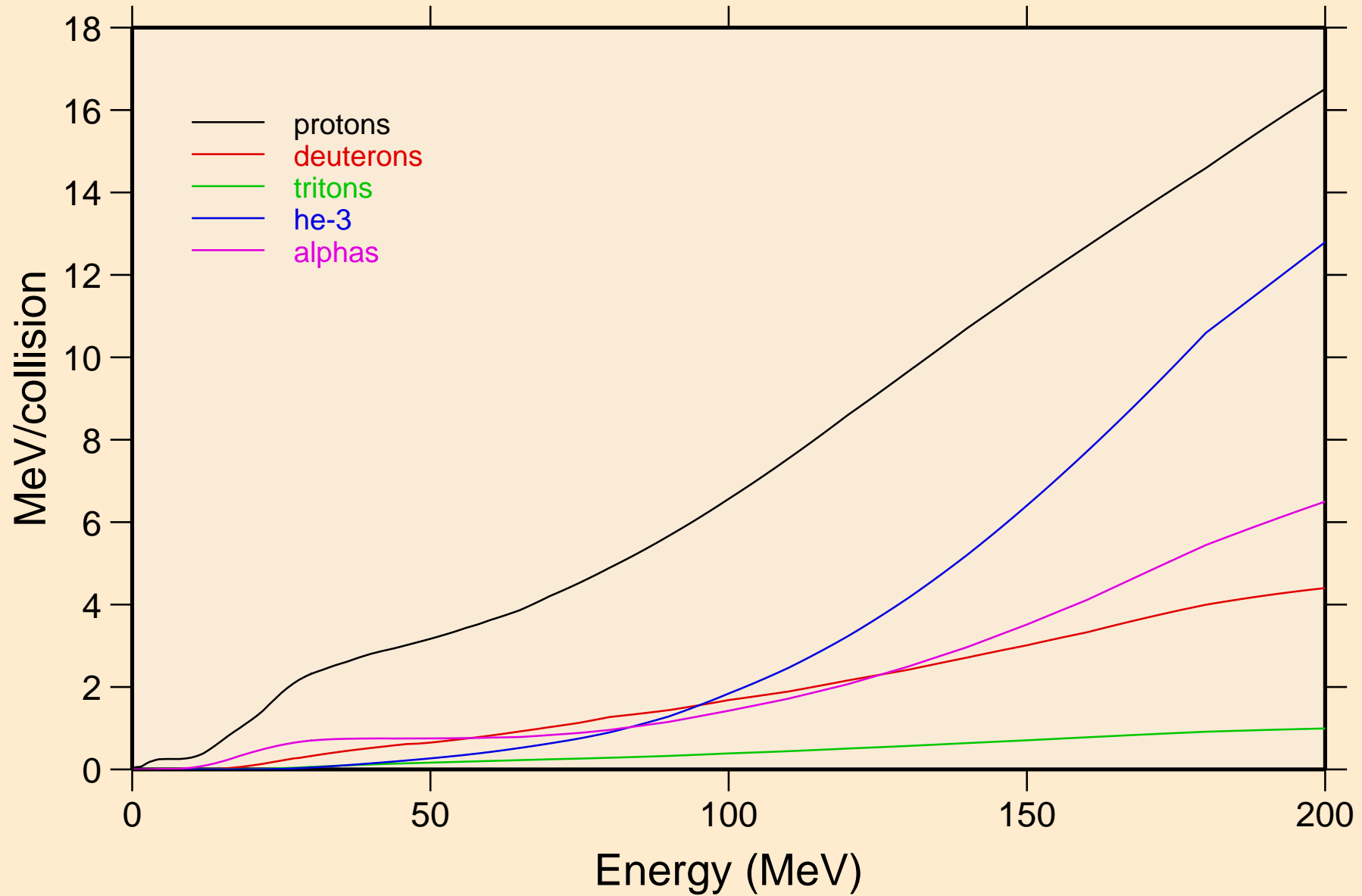


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

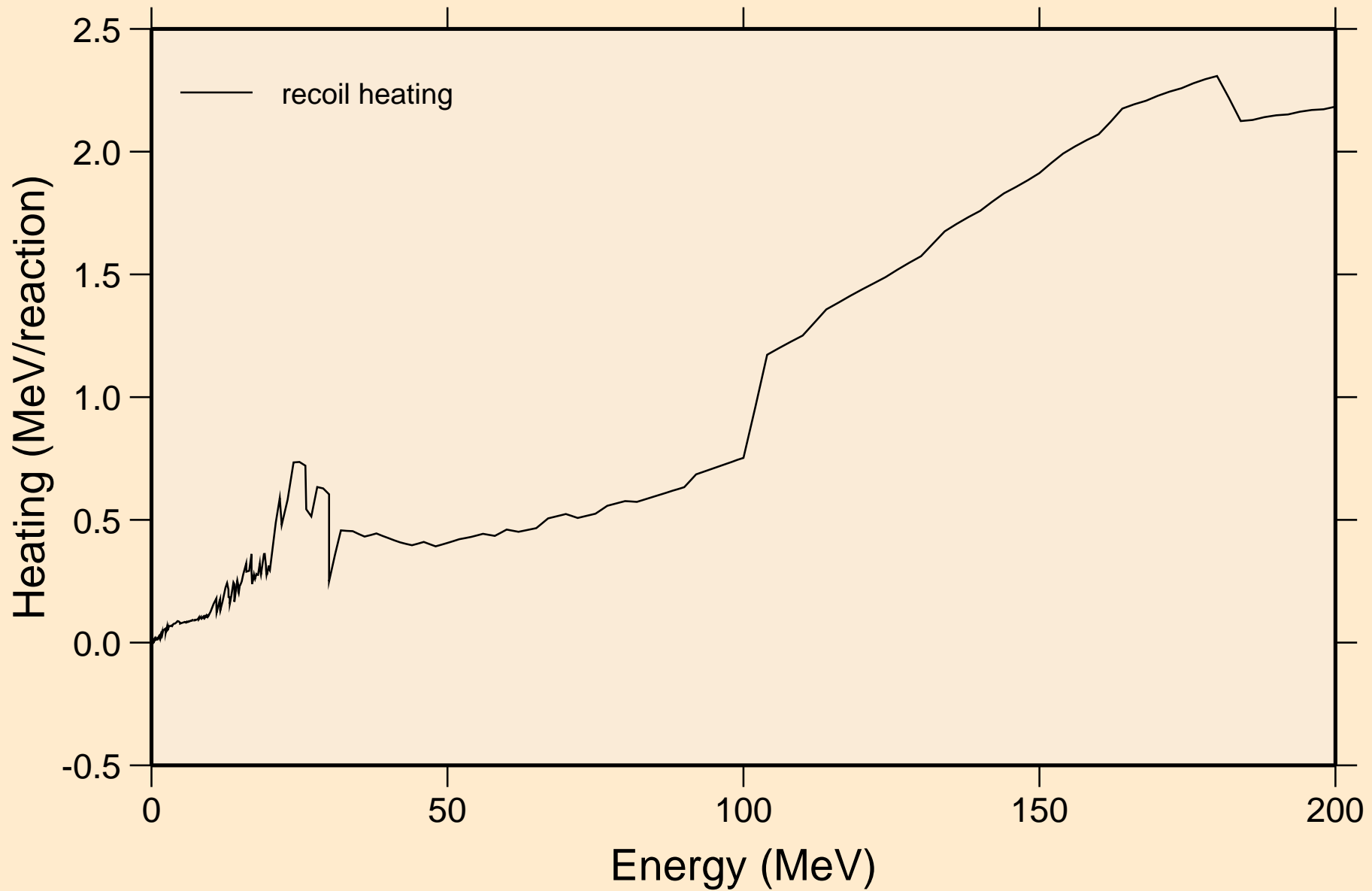


SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

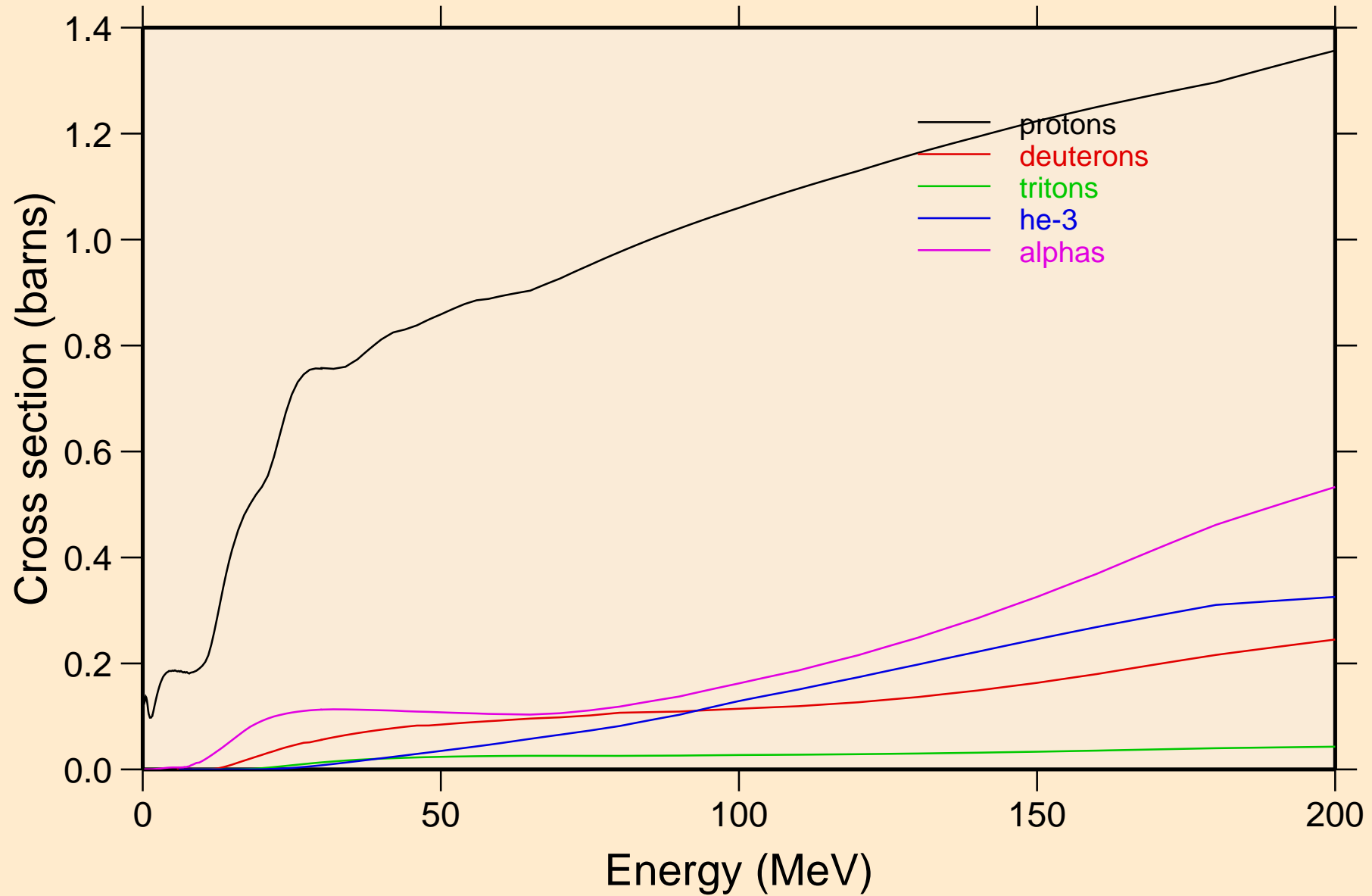
Particle heating contributions



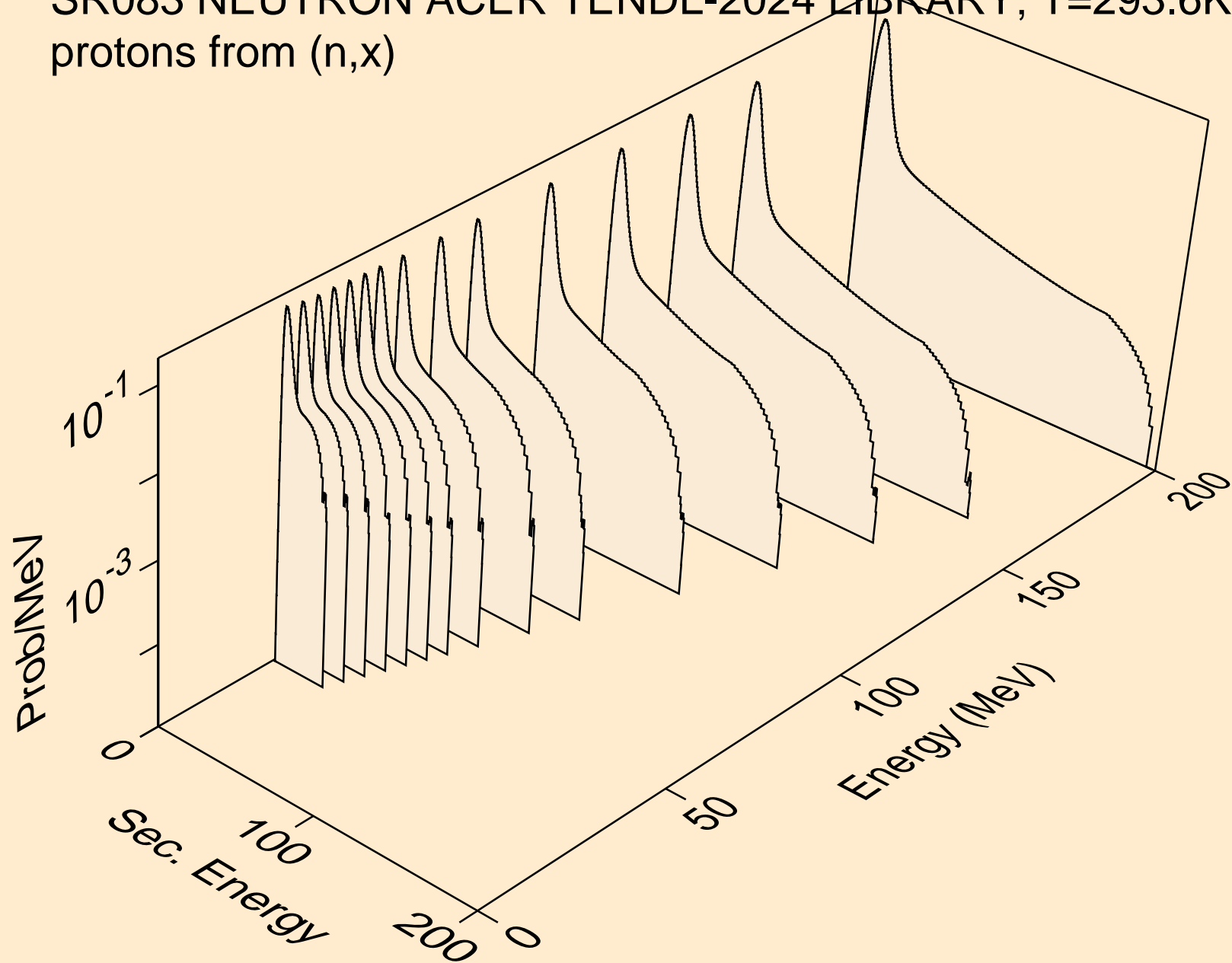
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



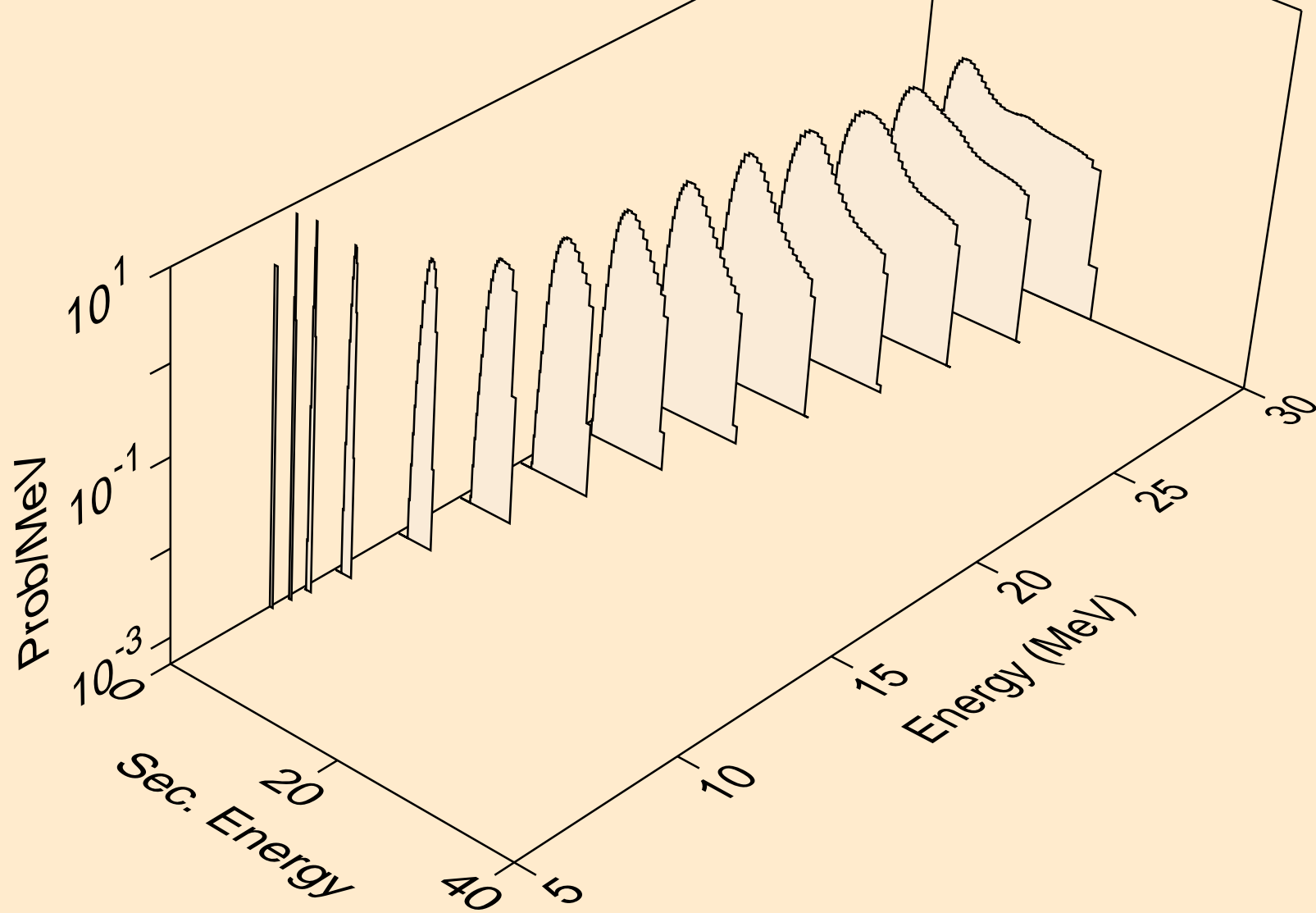
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



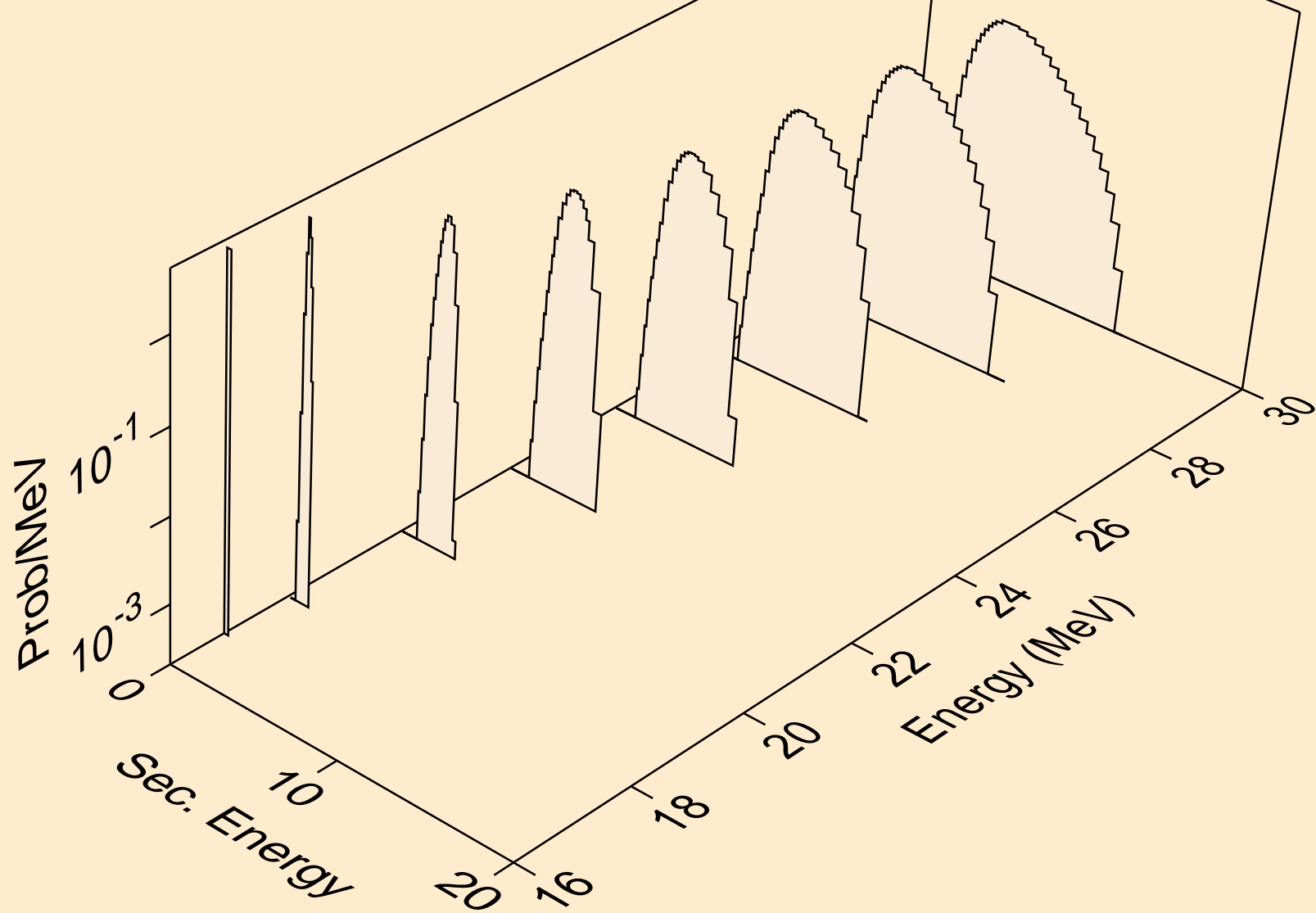
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



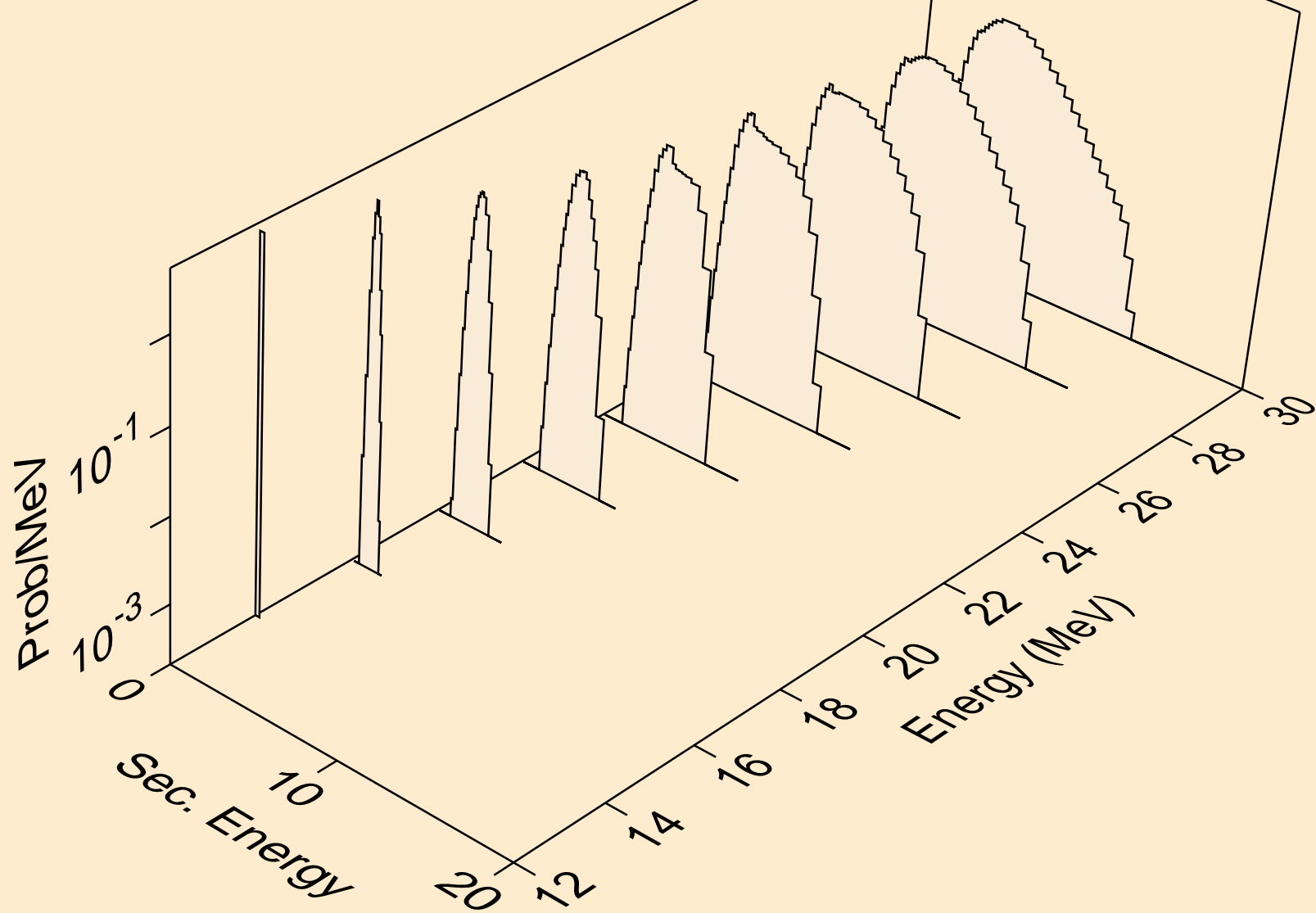
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



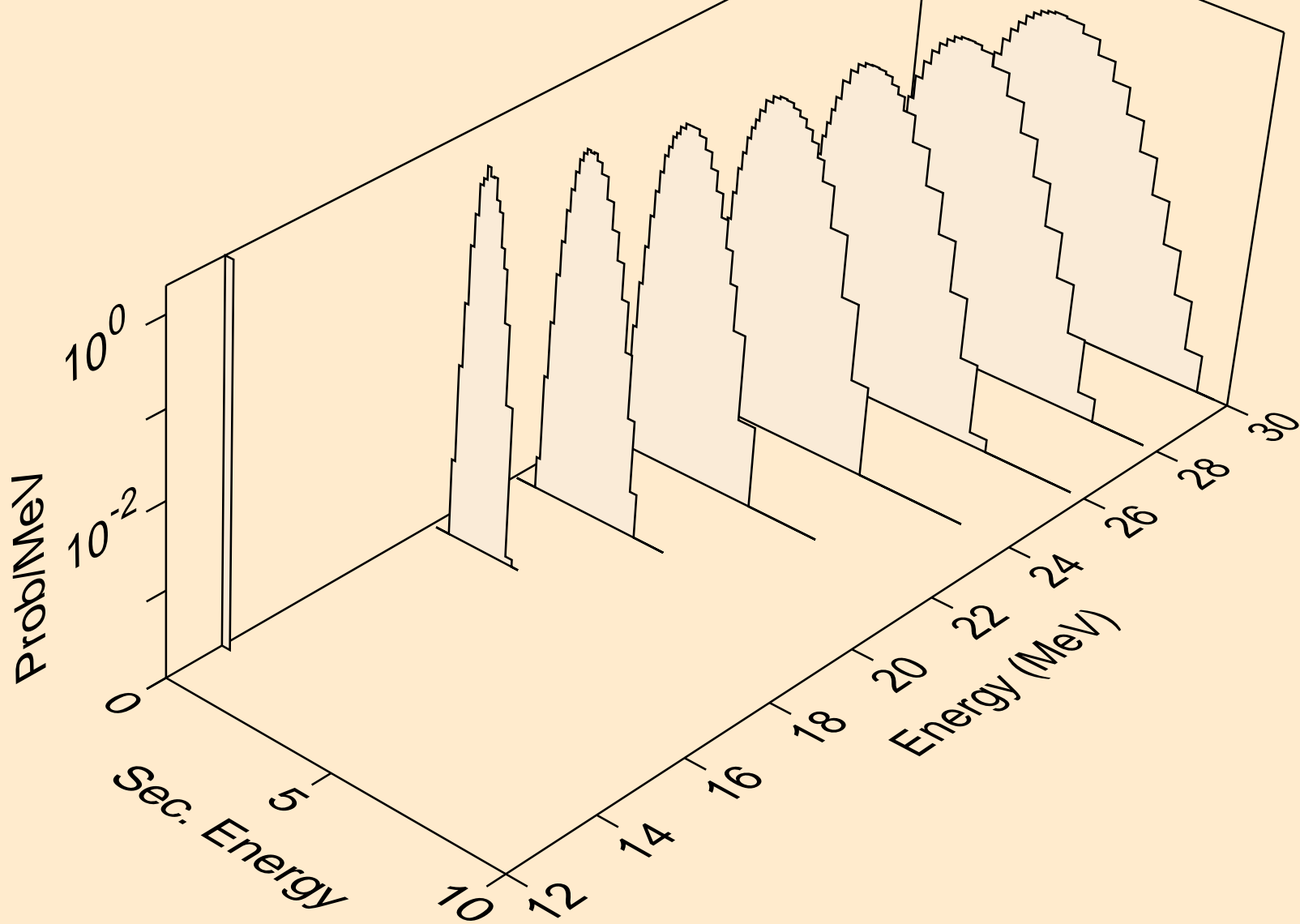
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



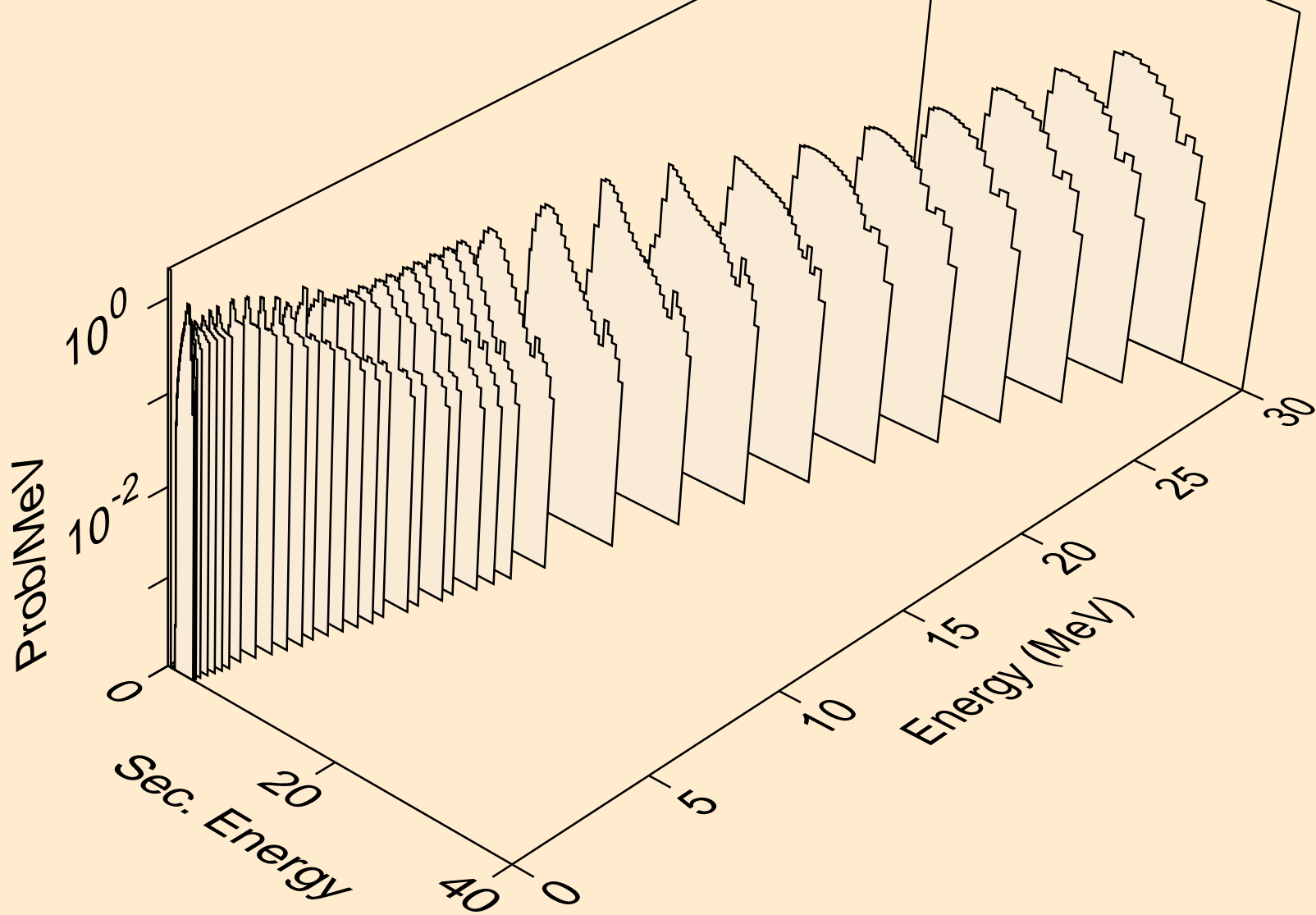
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



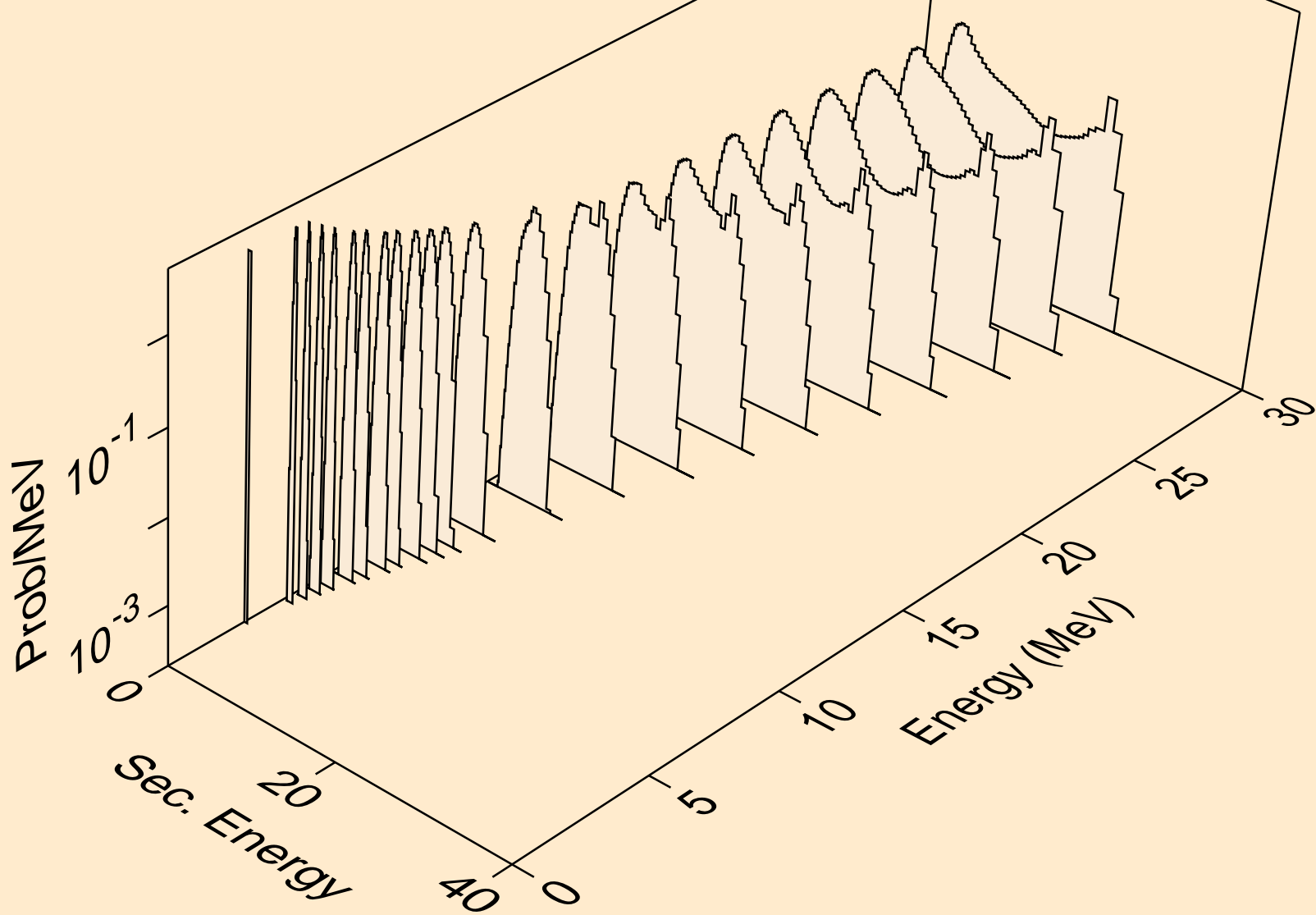
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



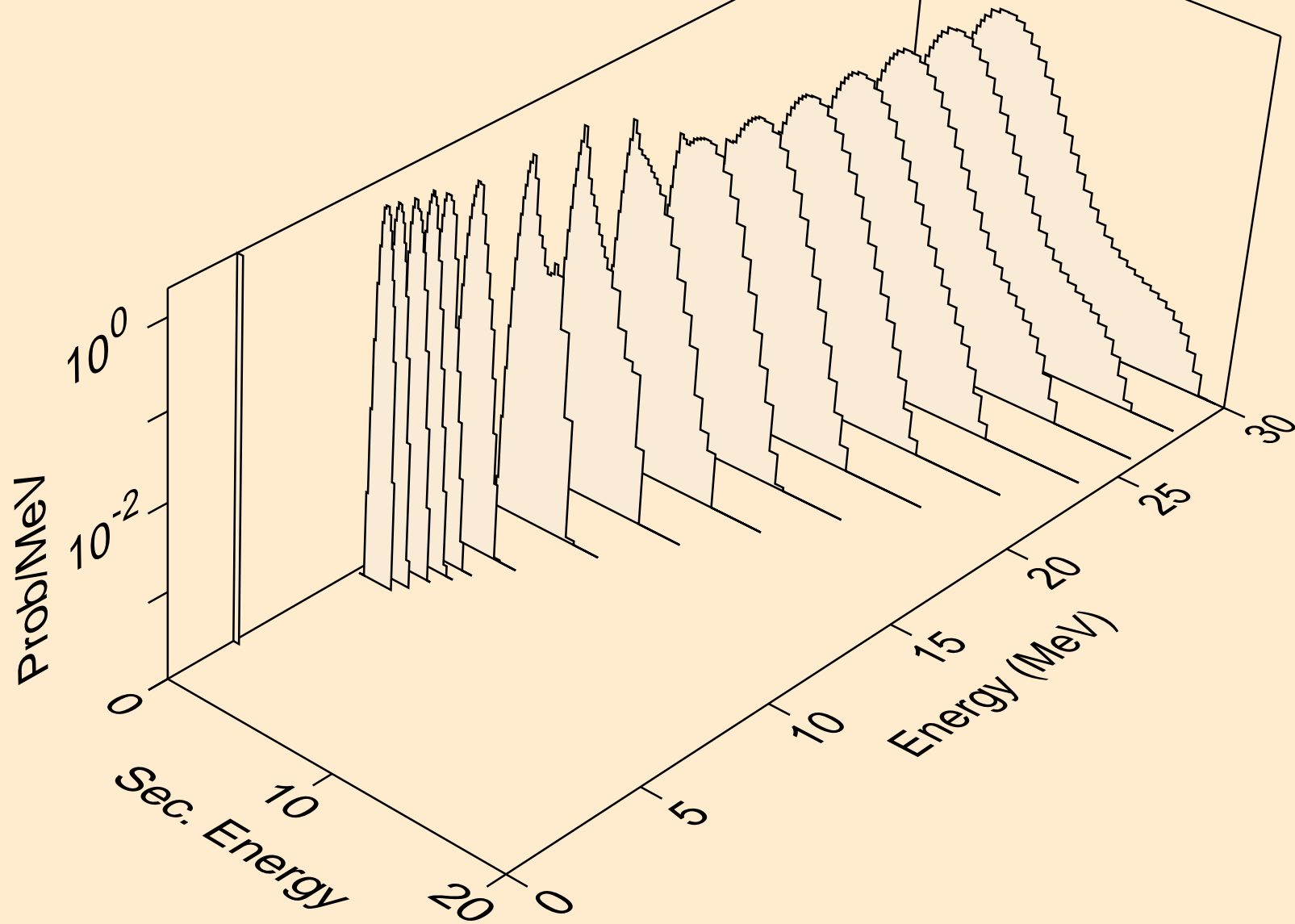
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



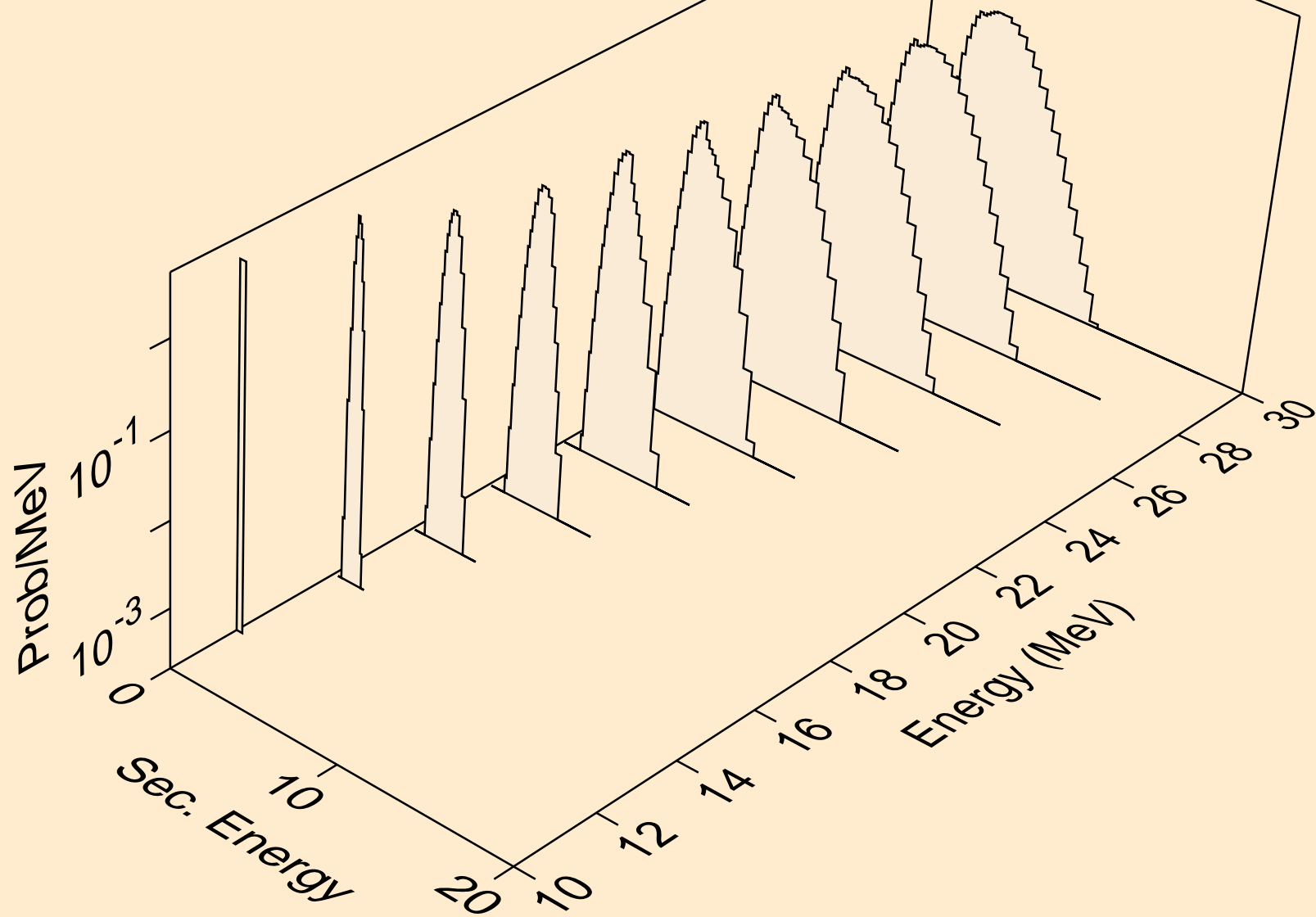
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



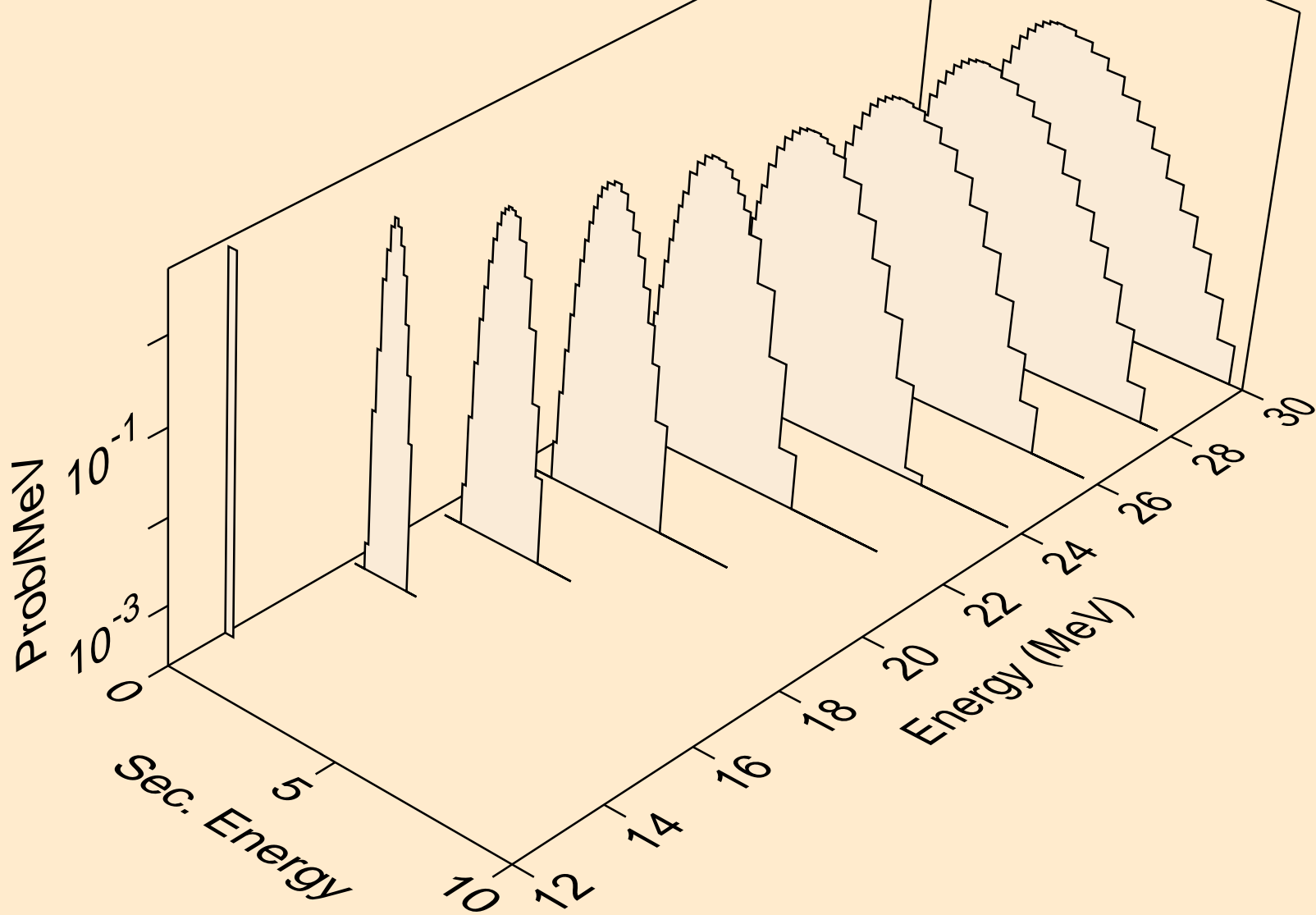
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



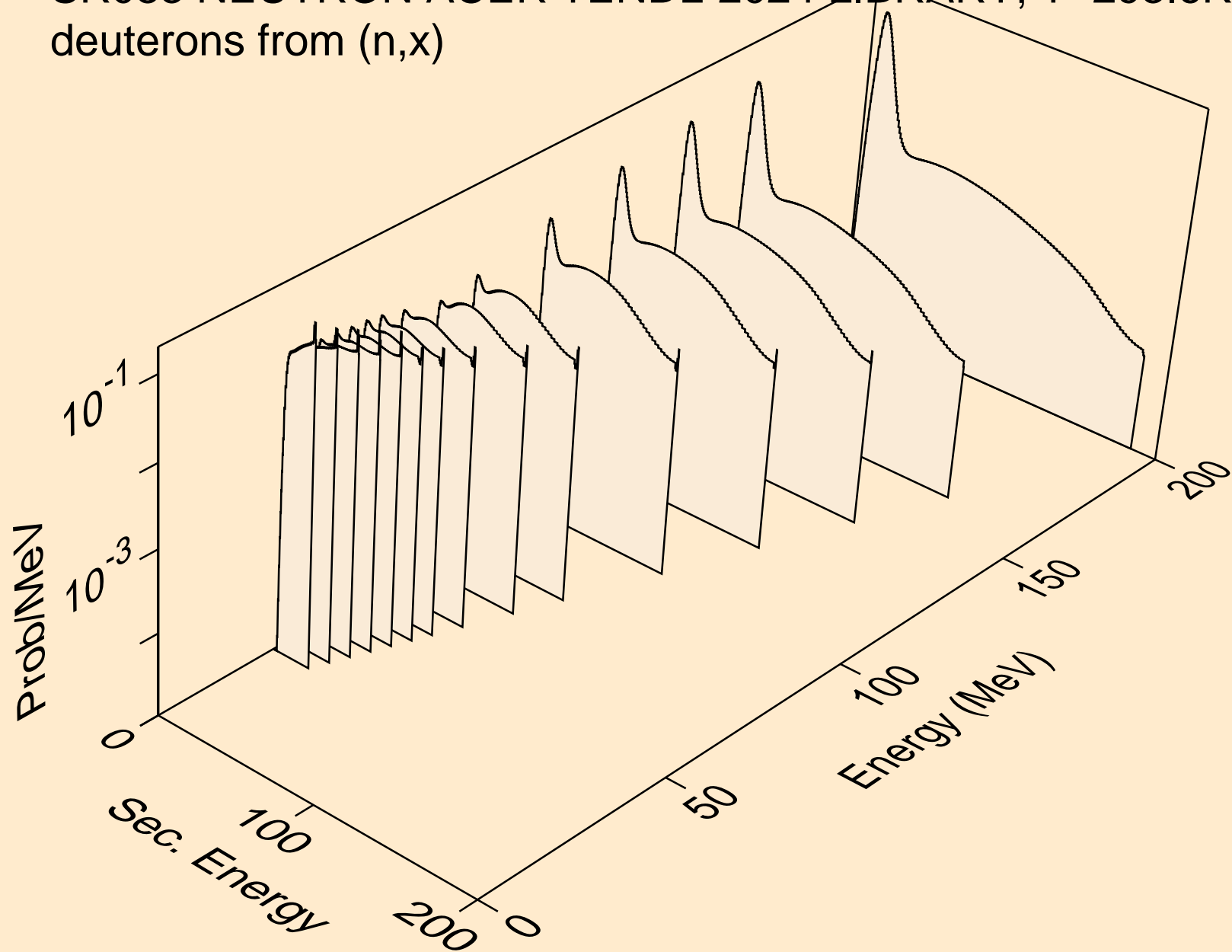
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



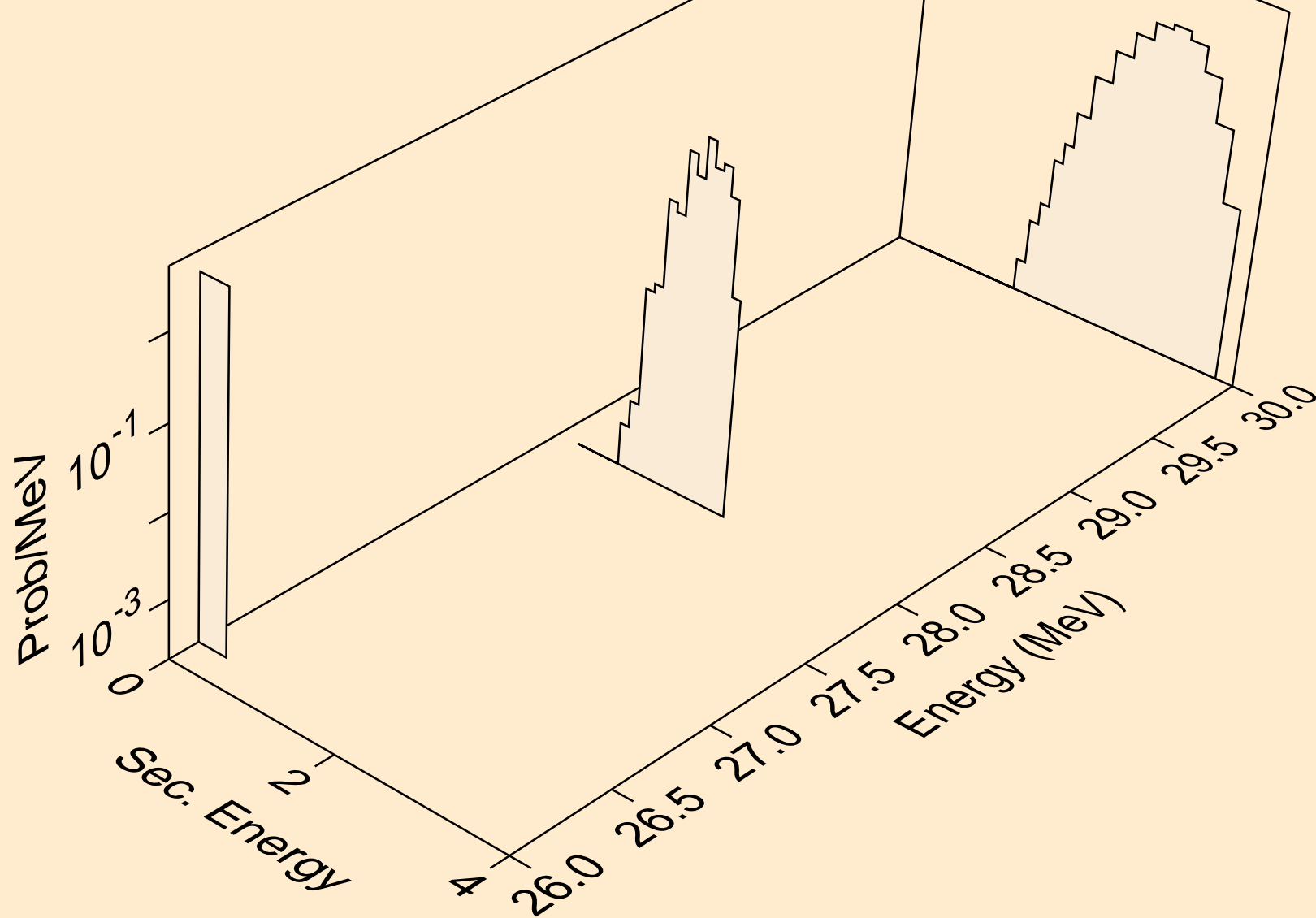
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



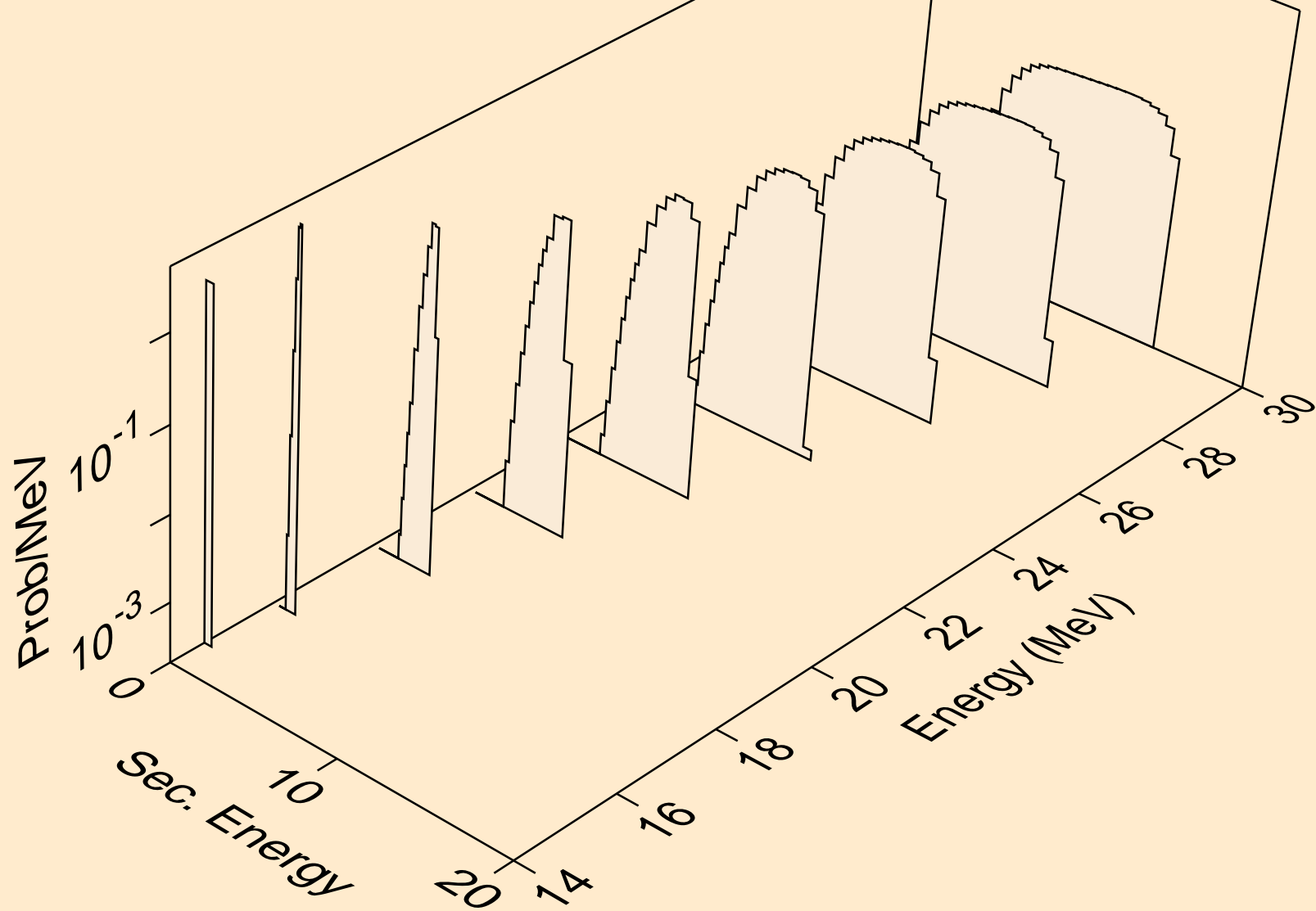
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



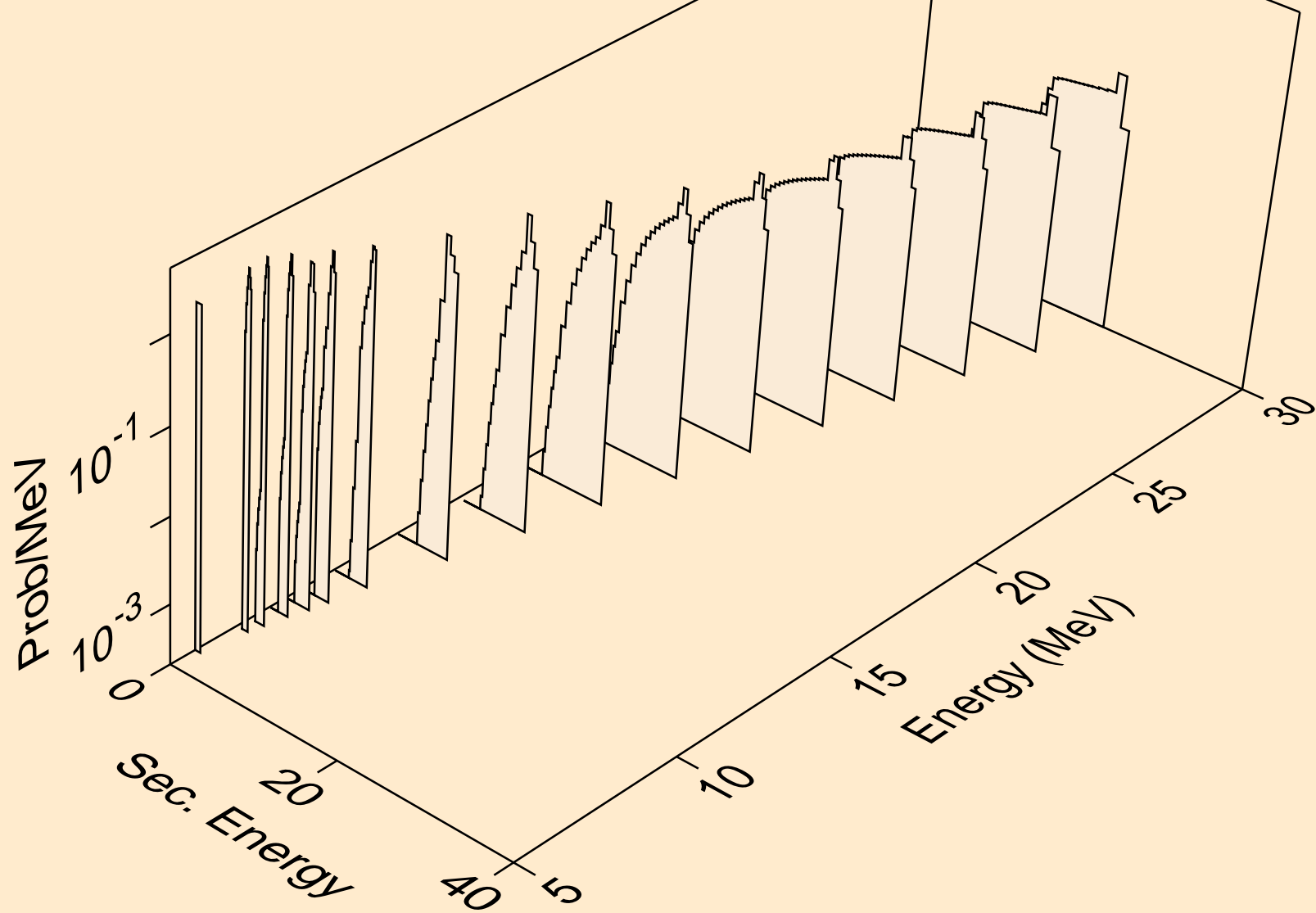
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



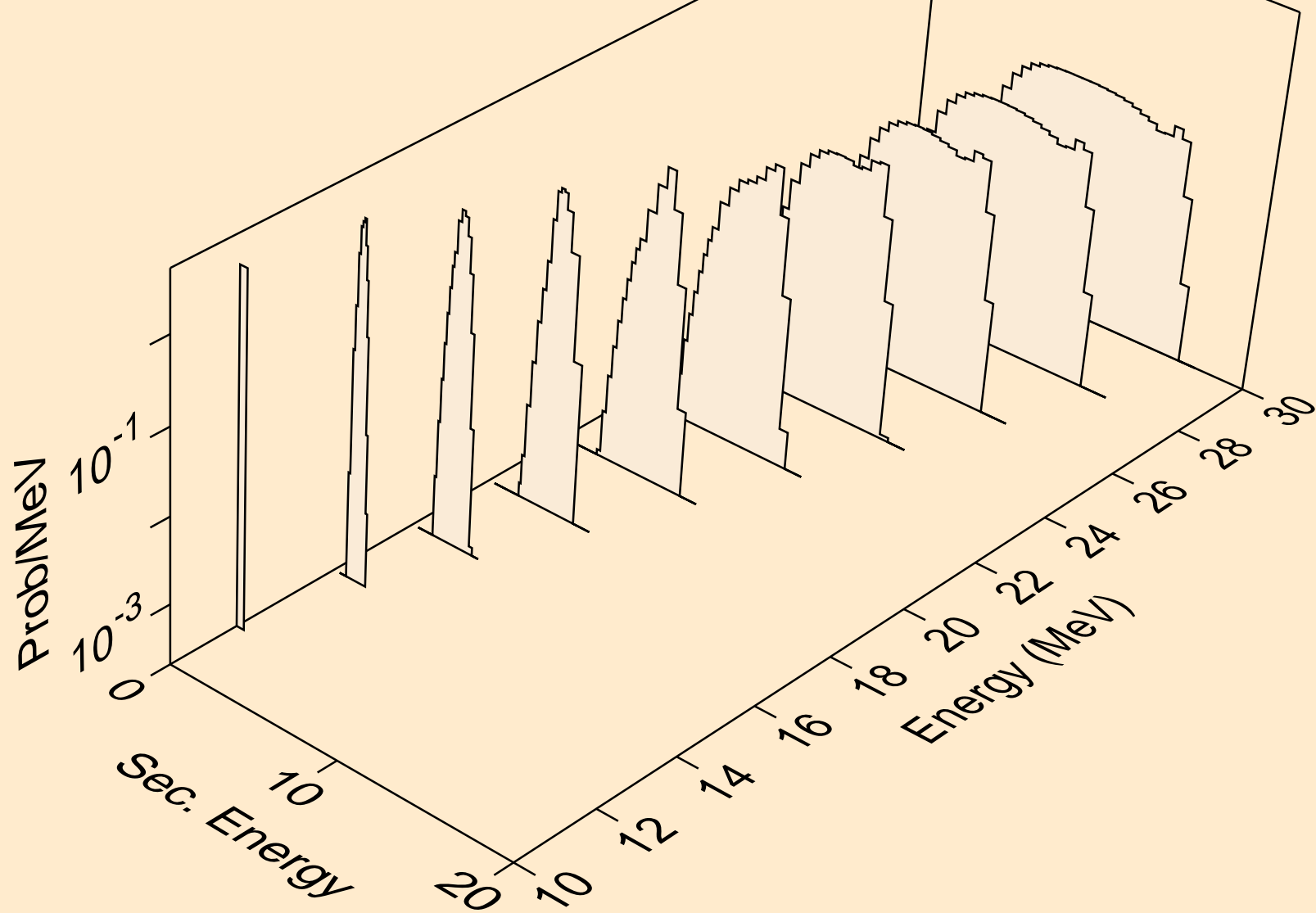
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



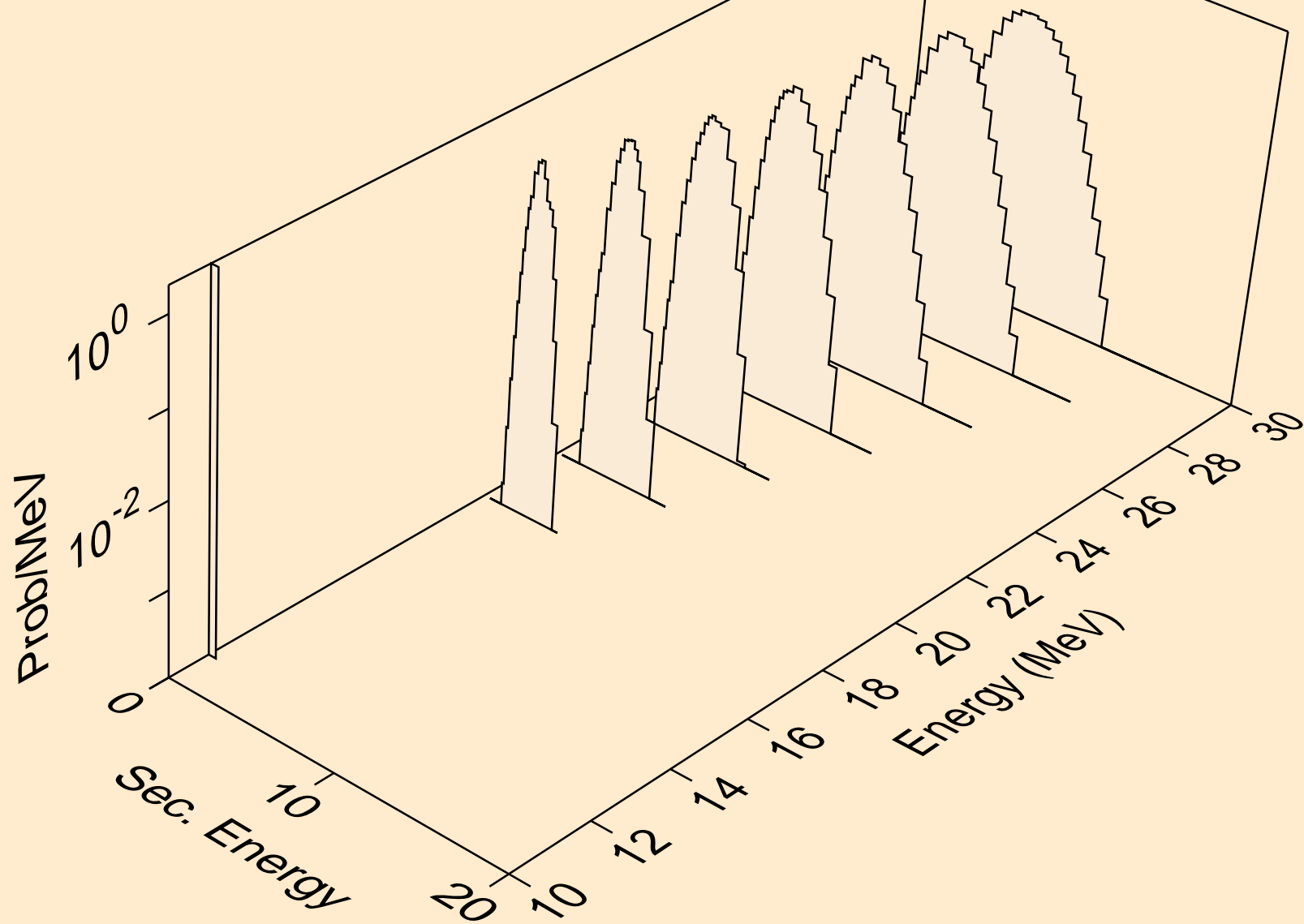
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



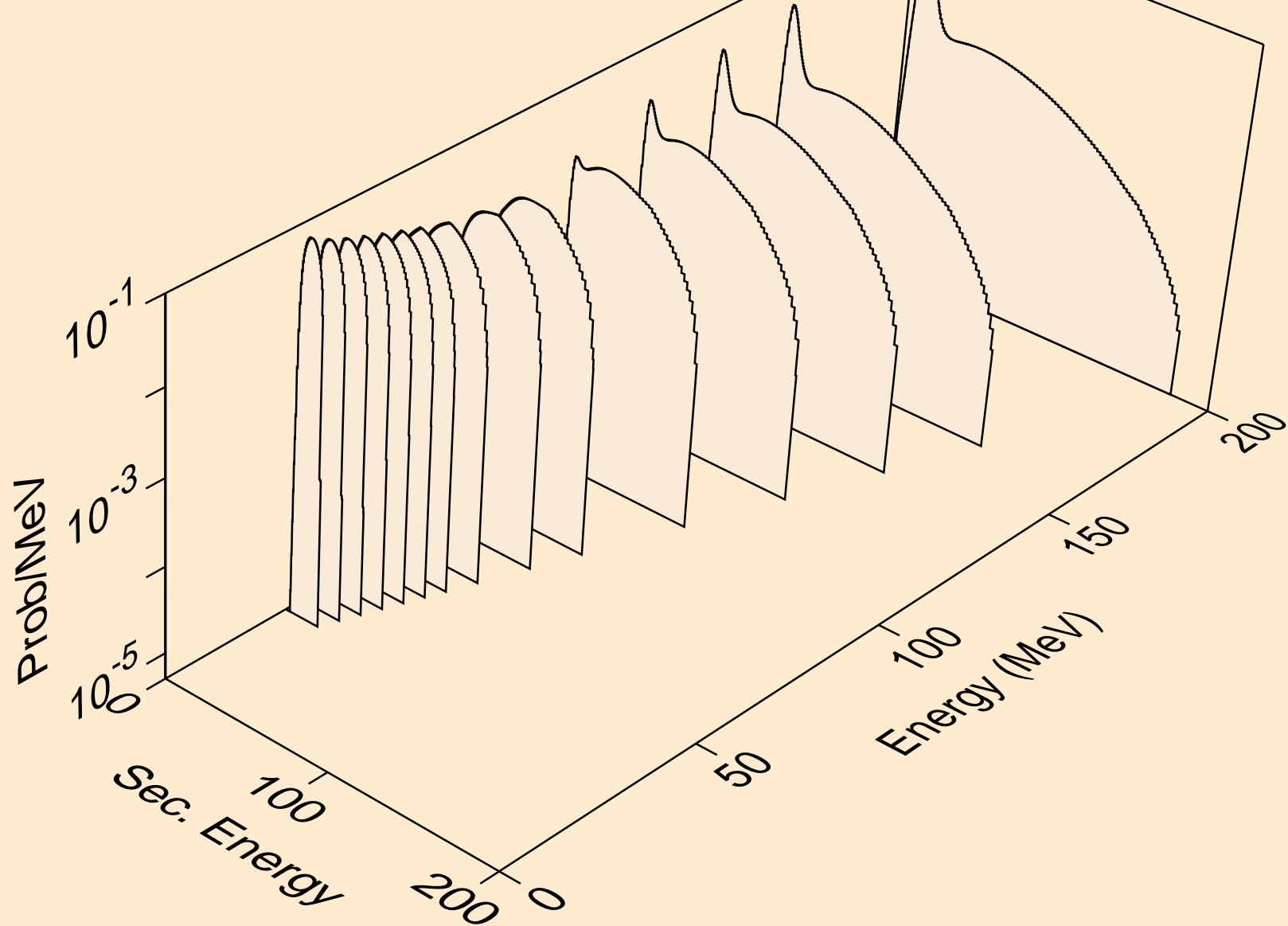
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



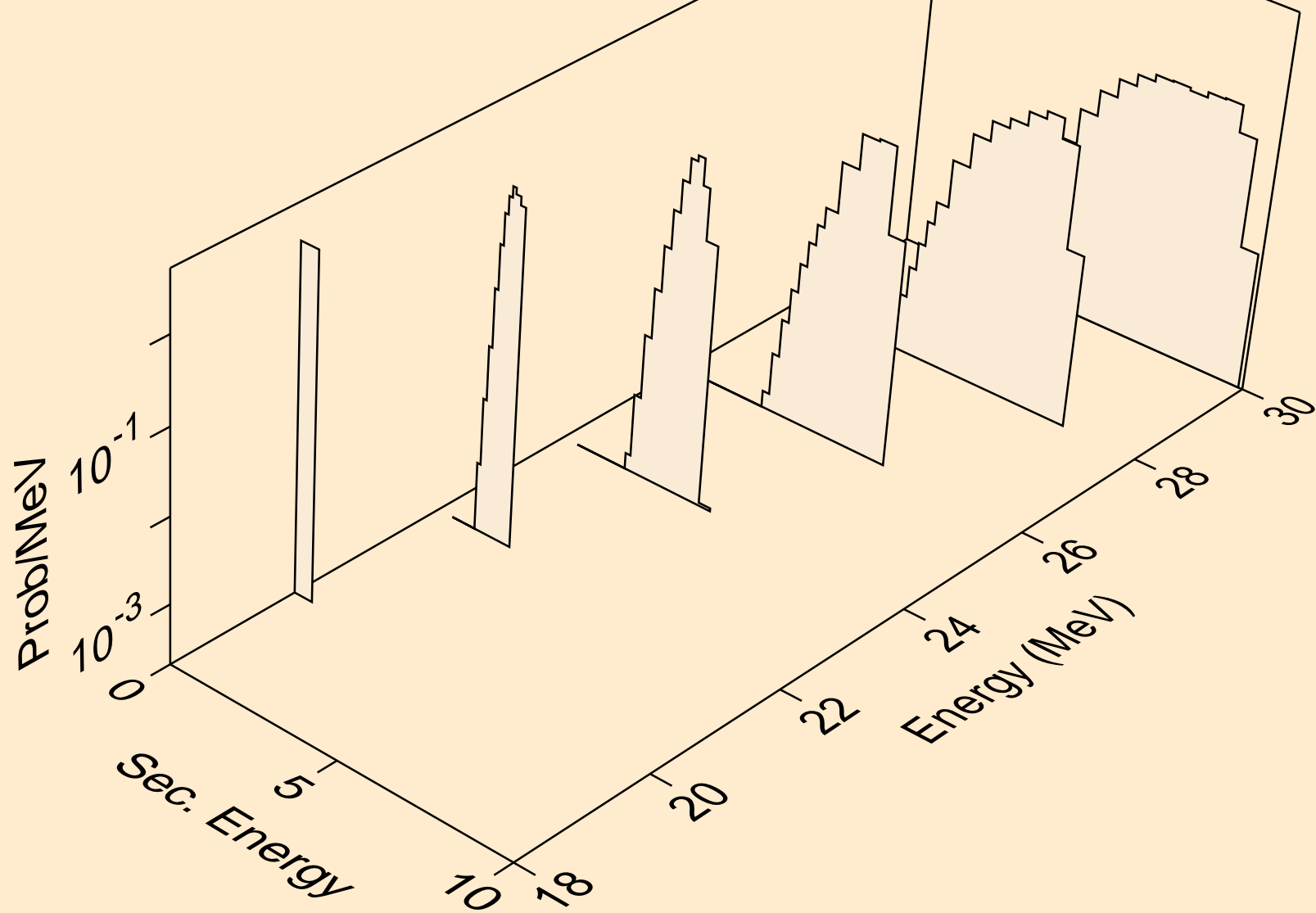
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



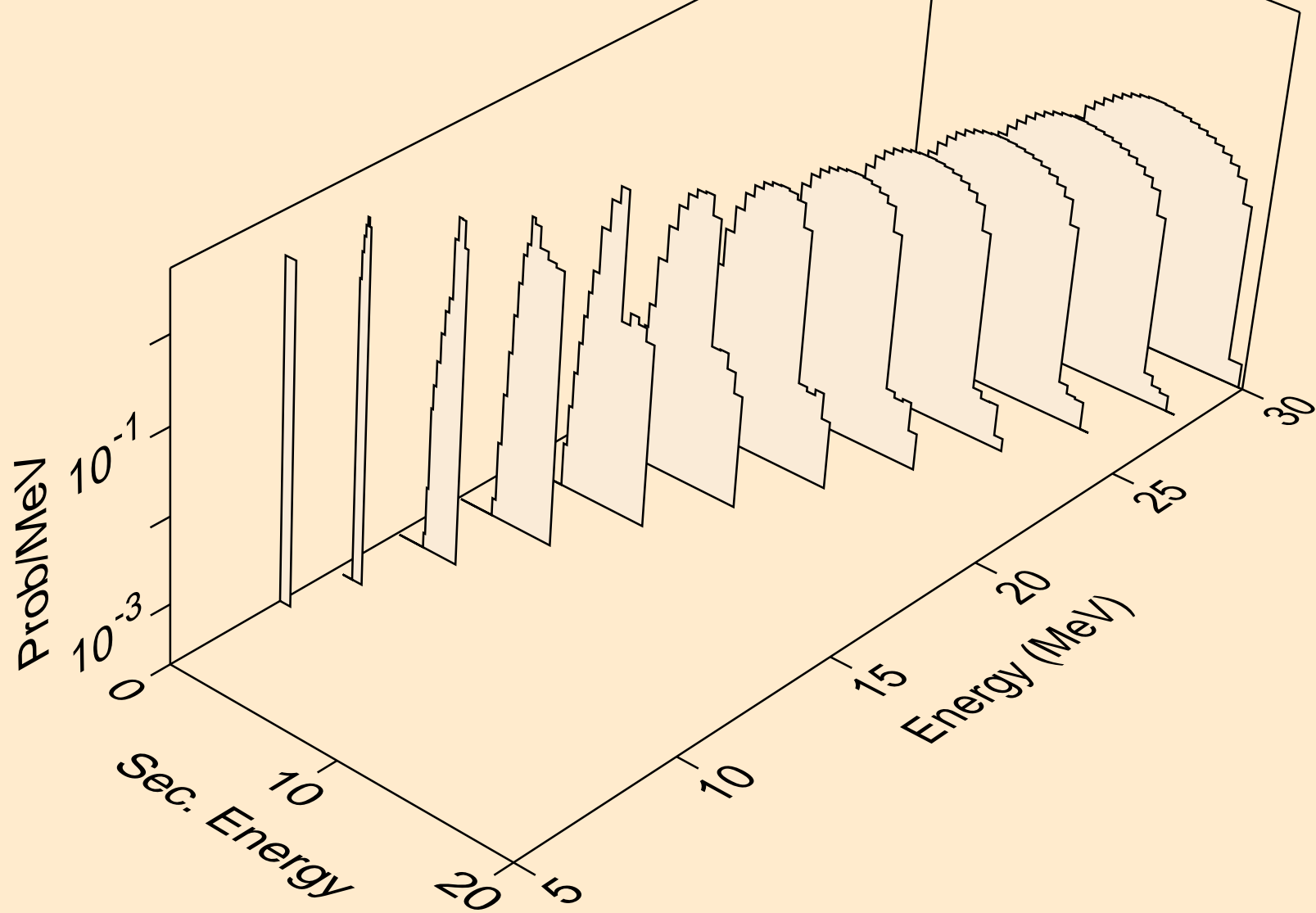
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



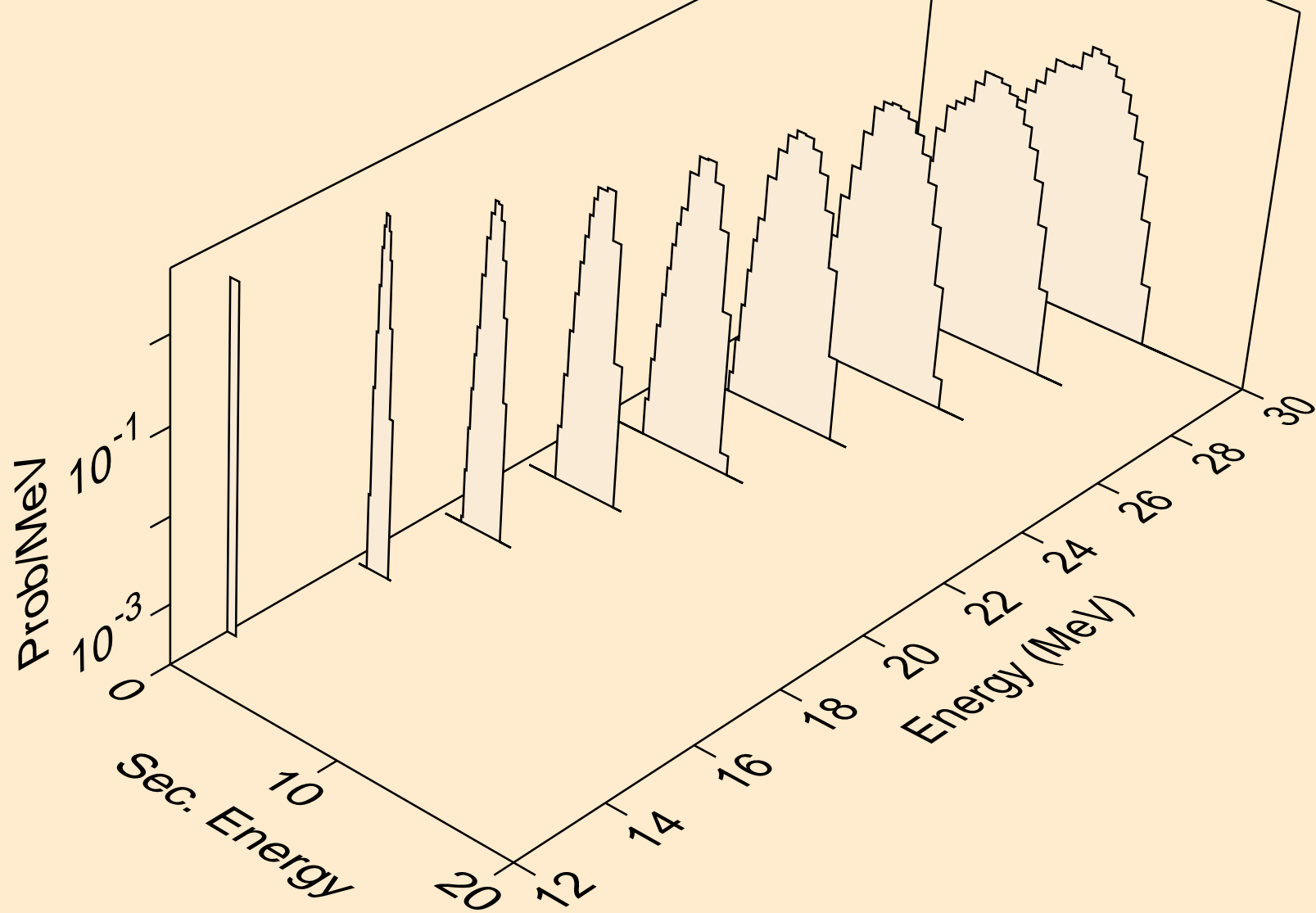
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



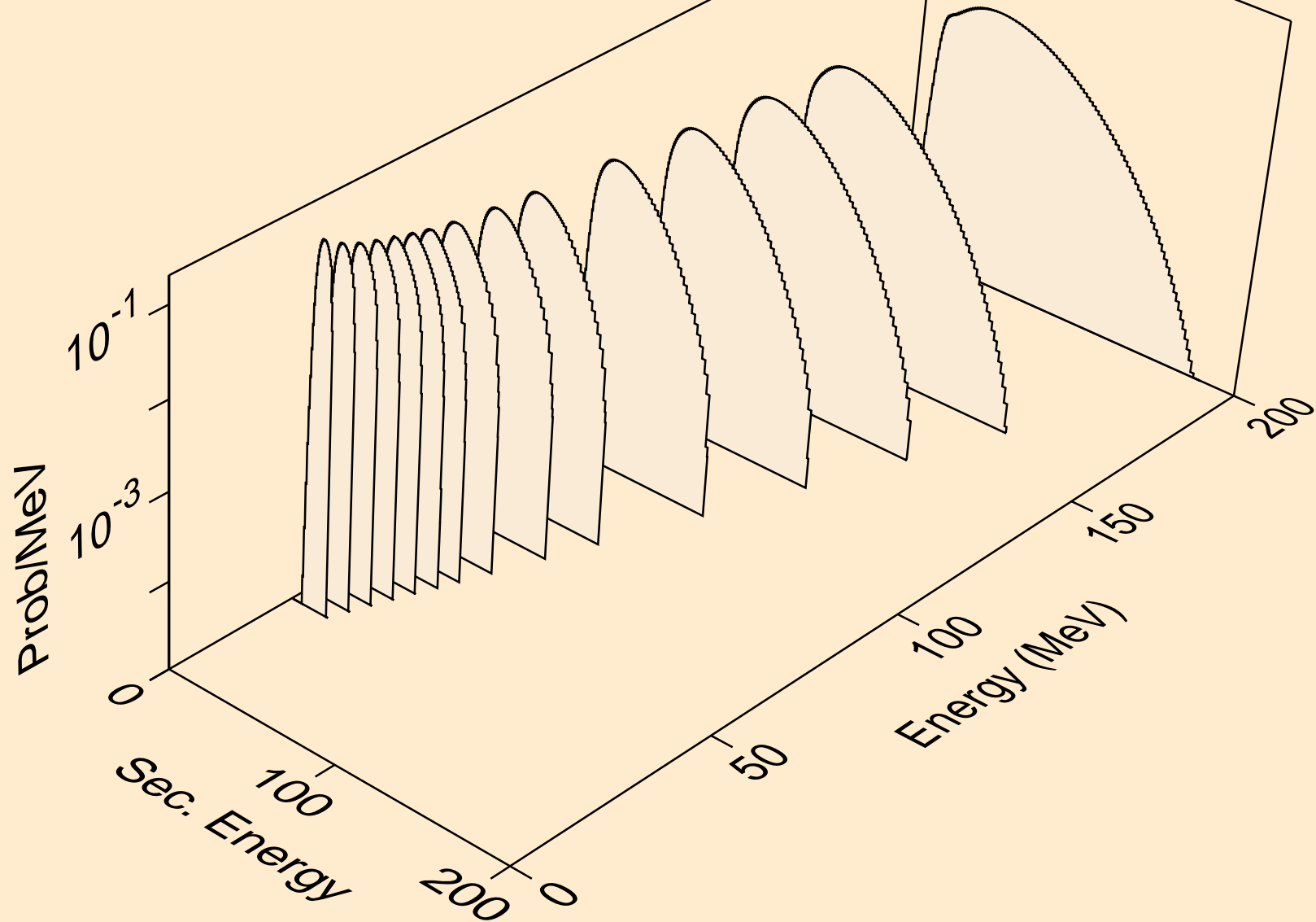
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



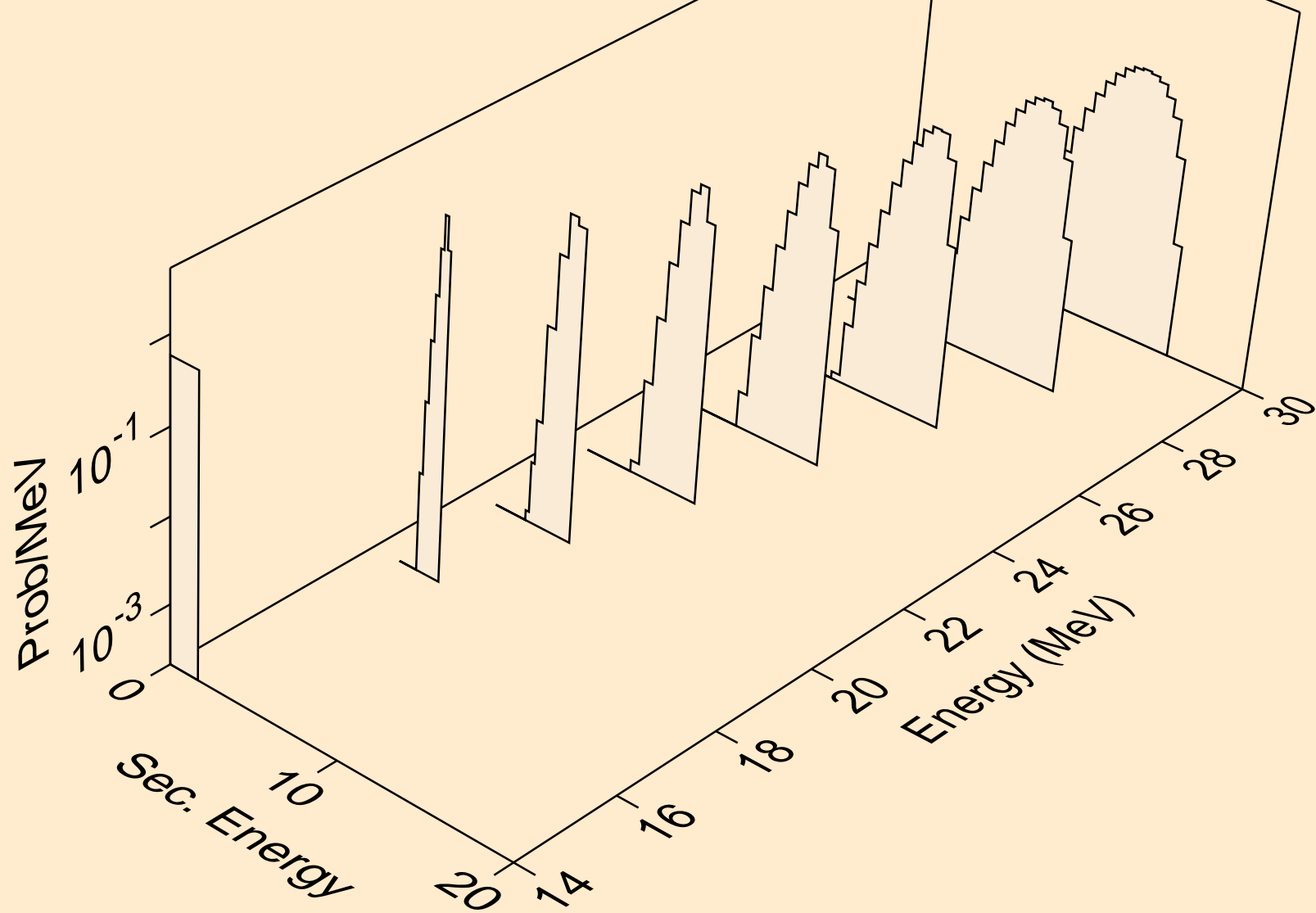
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



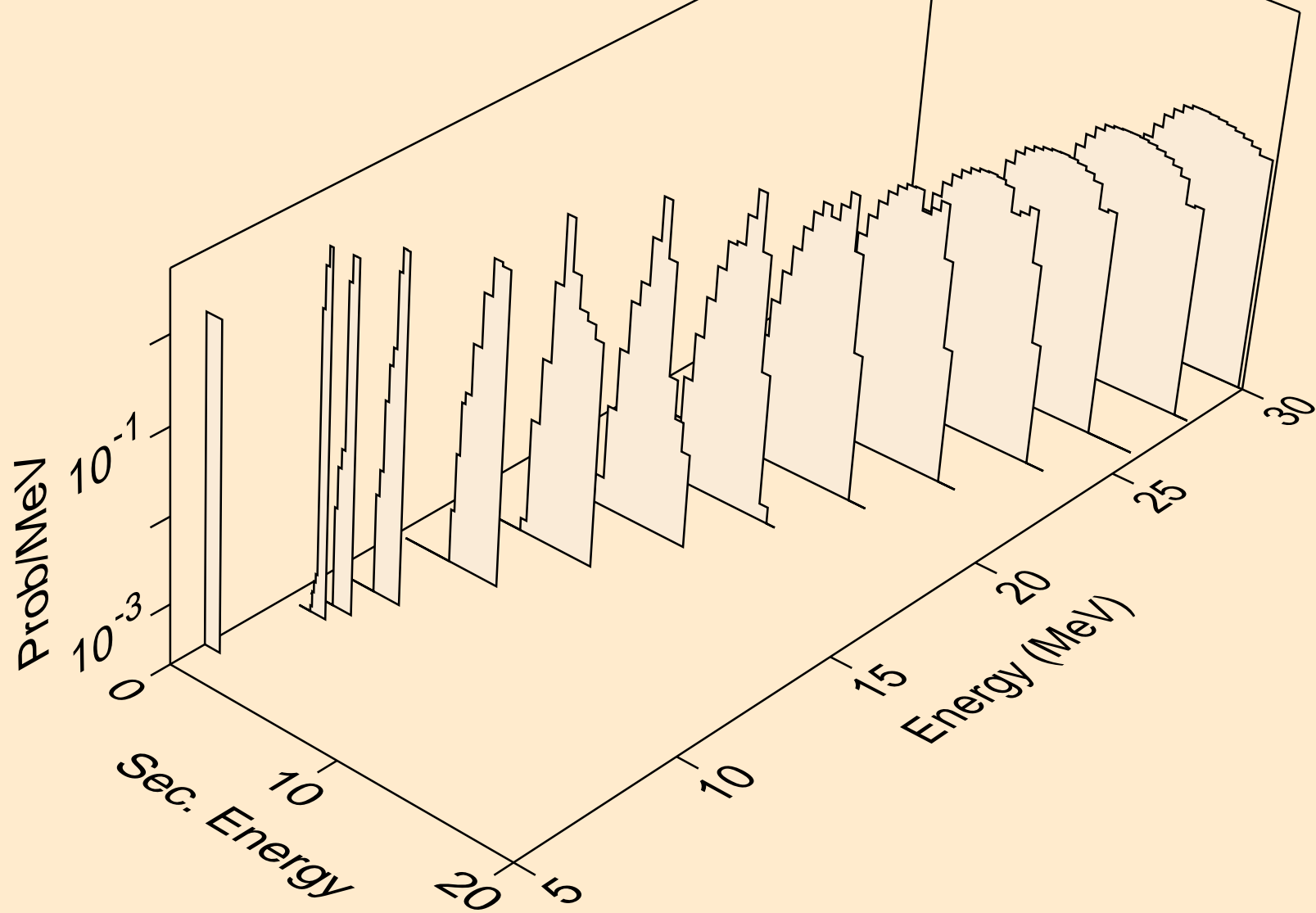
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



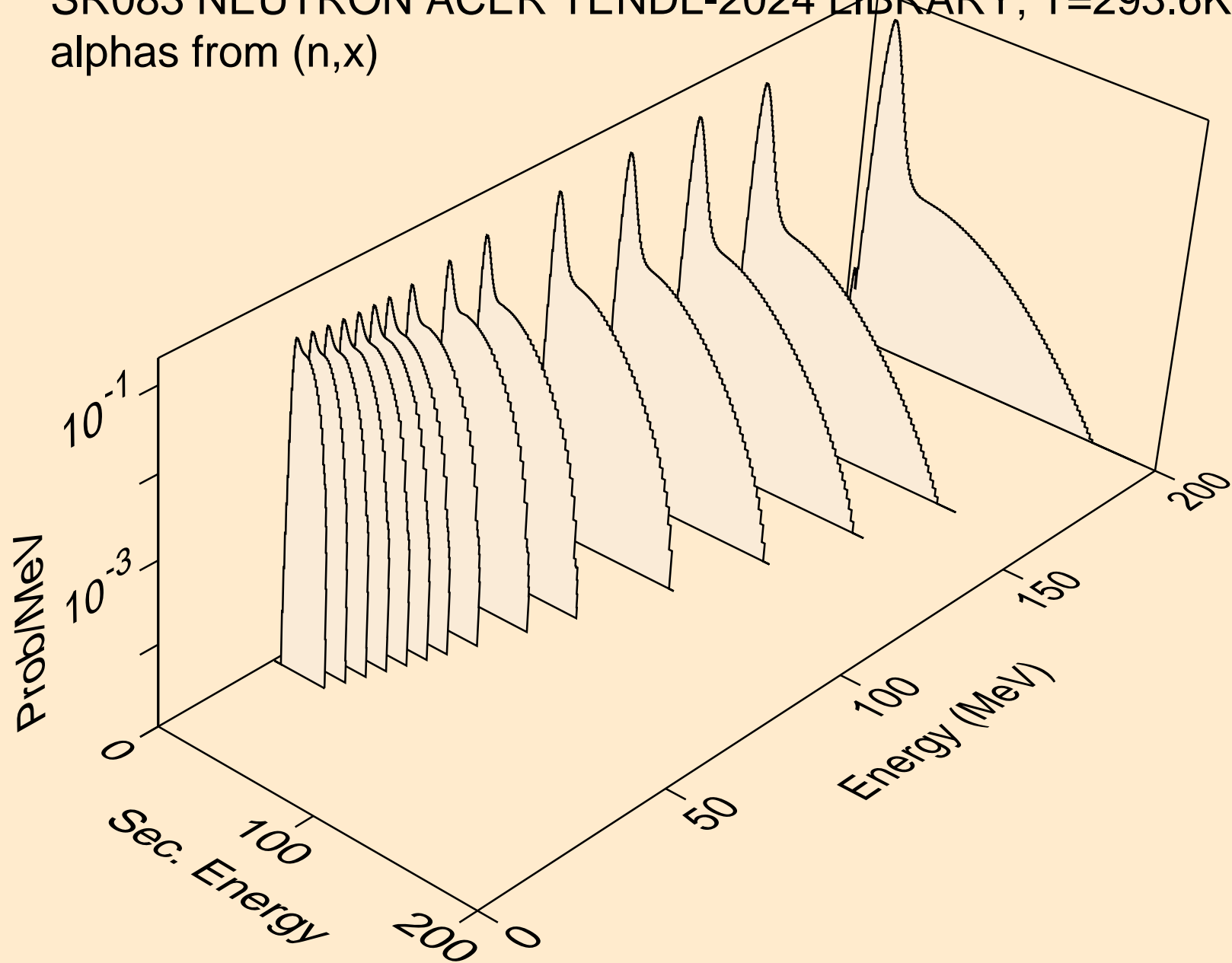
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



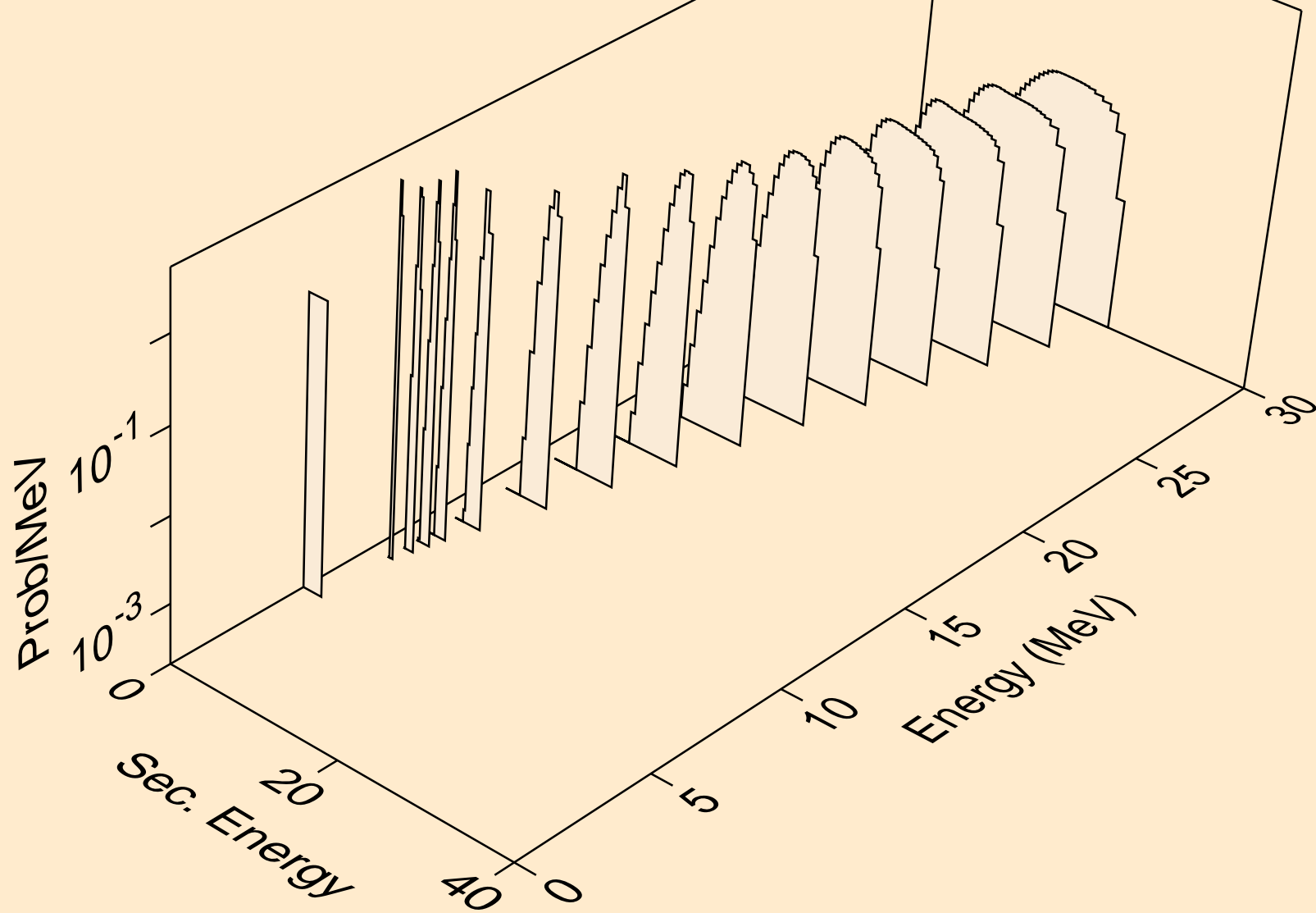
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



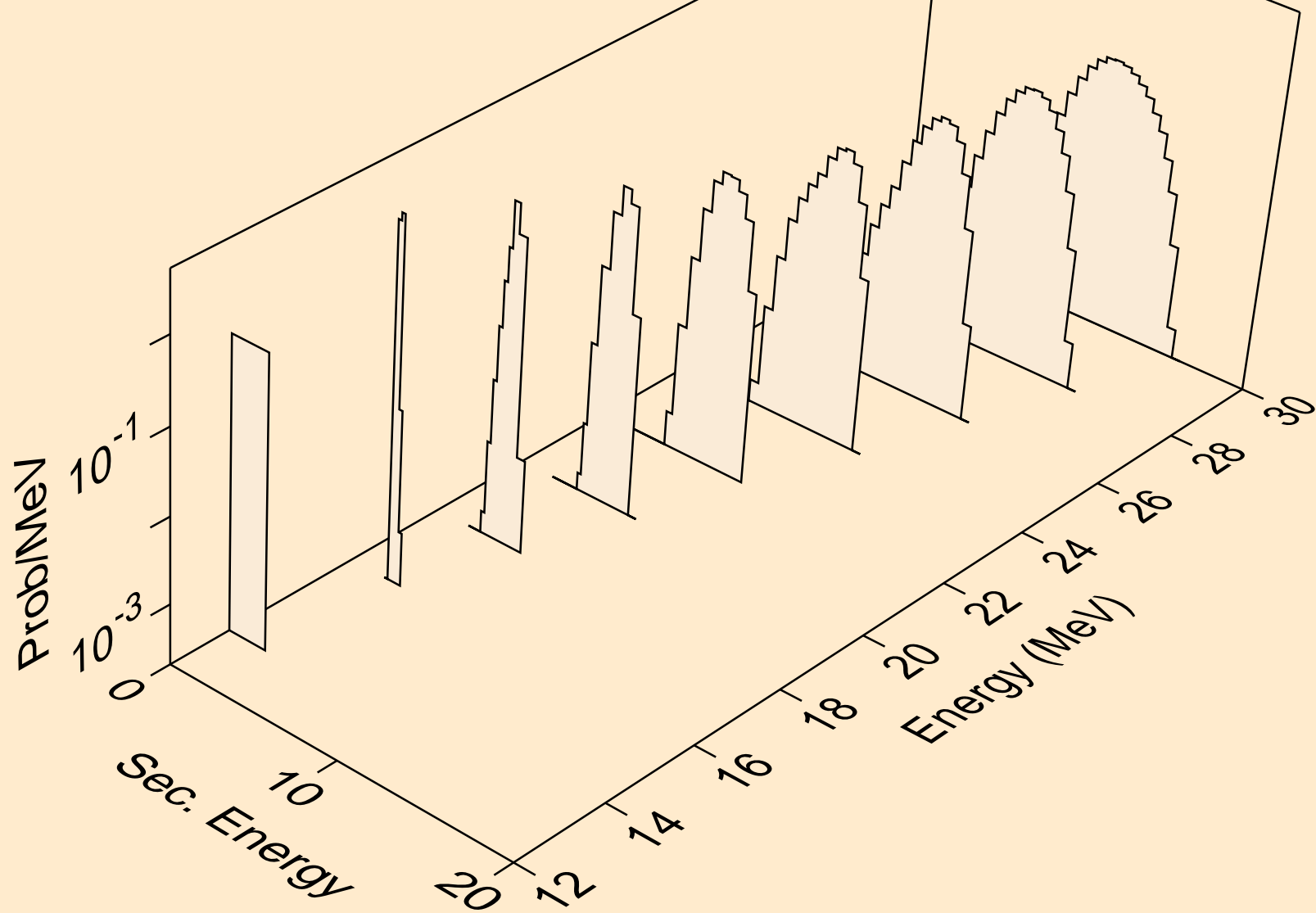
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



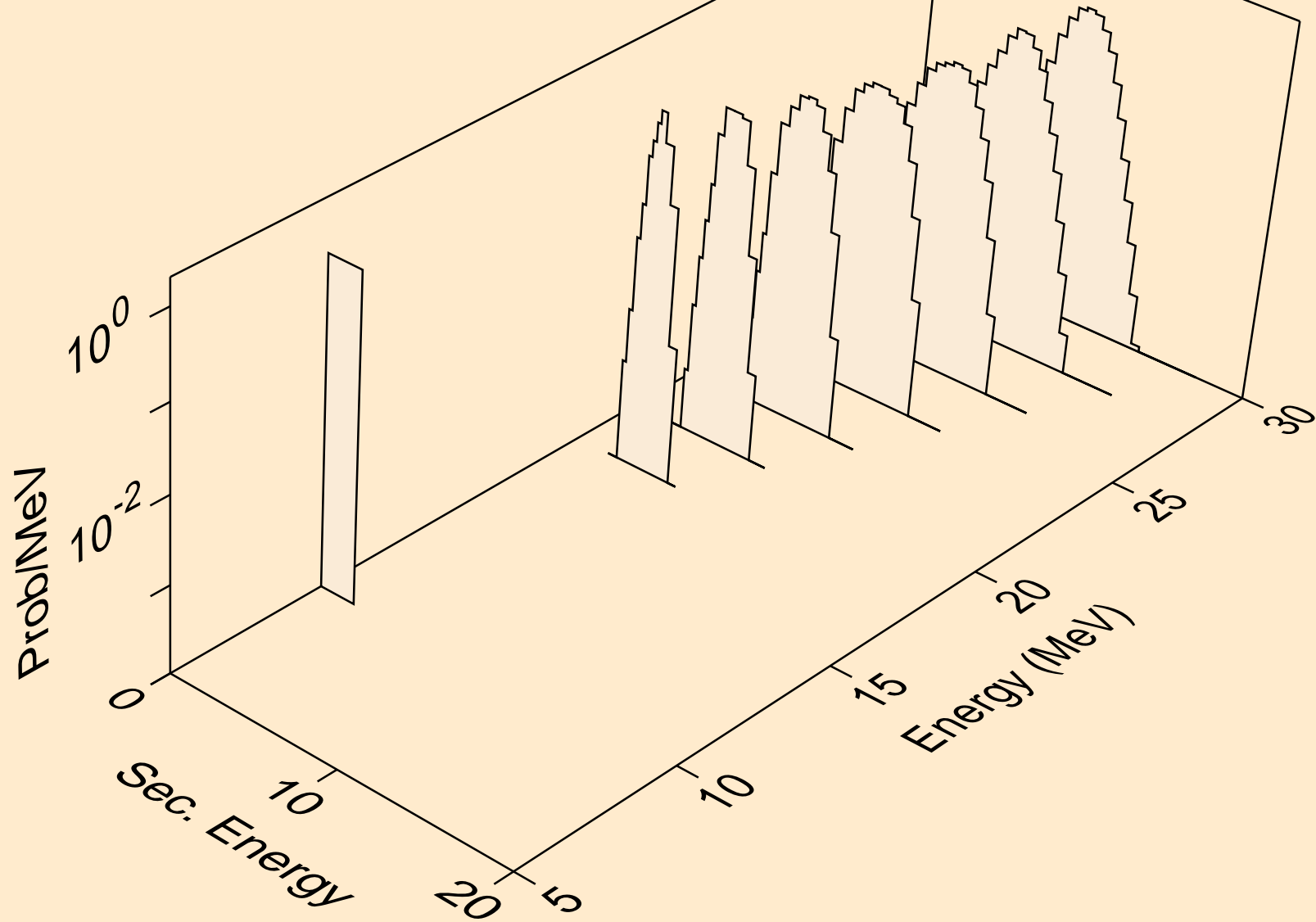
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



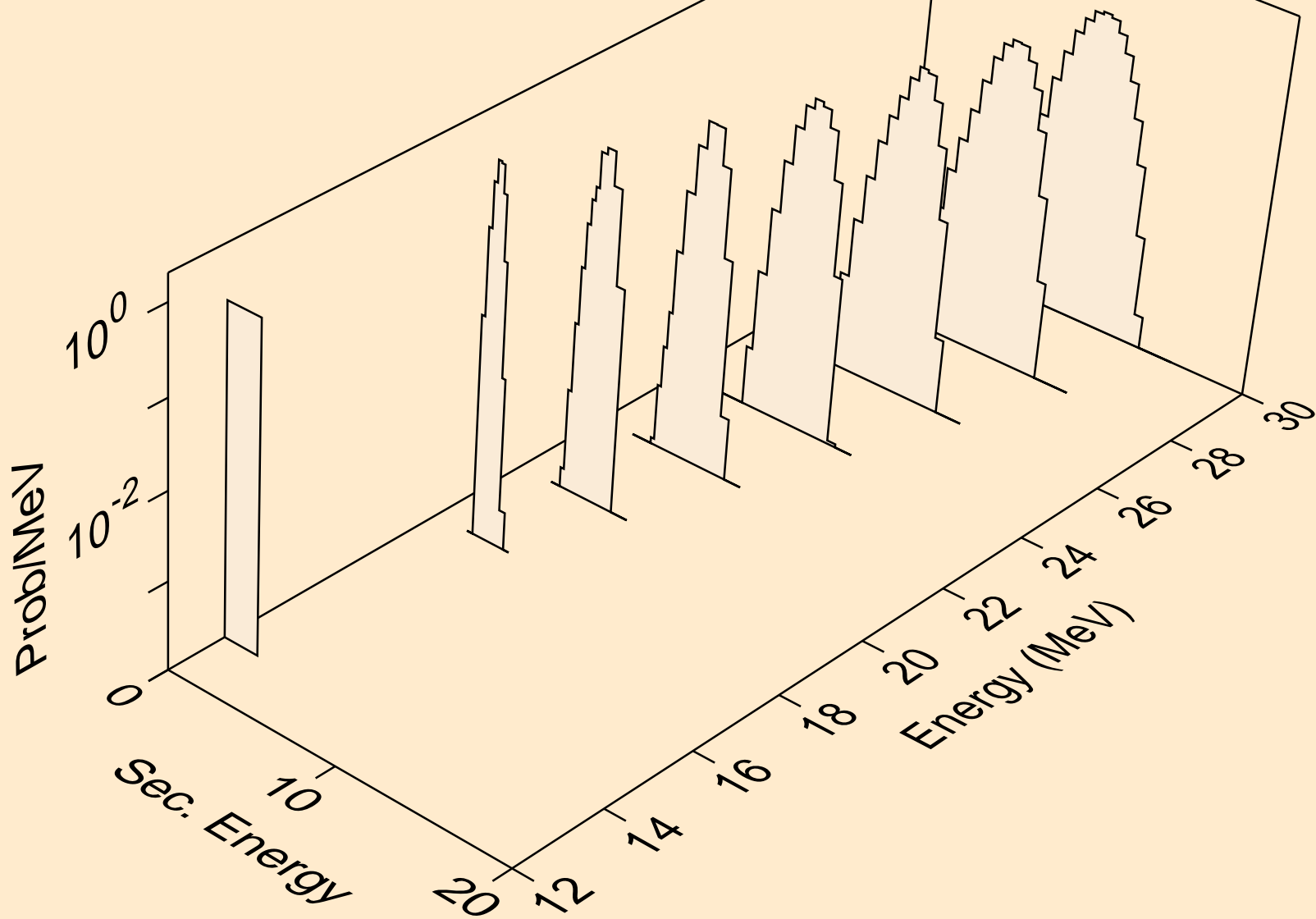
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



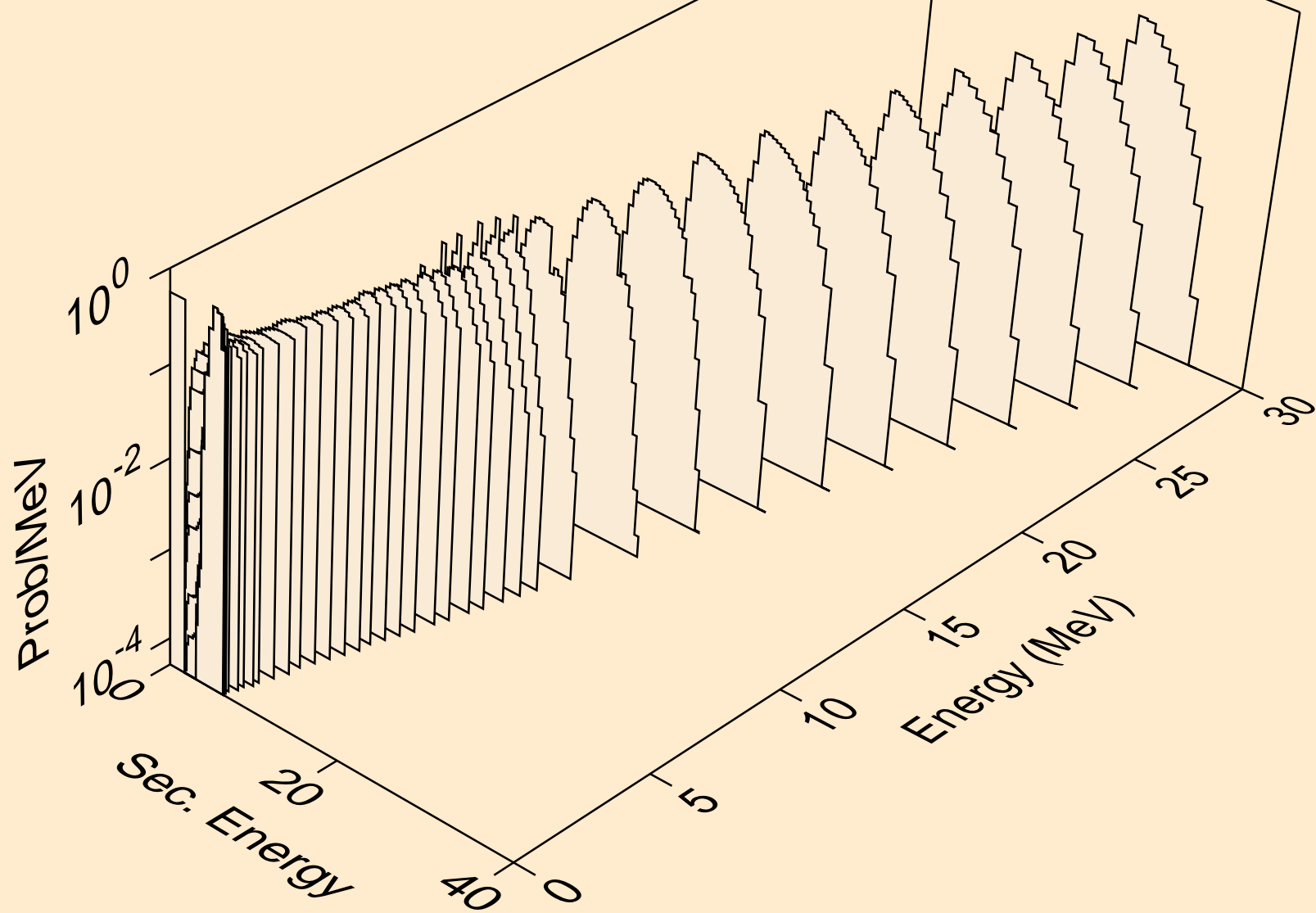
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



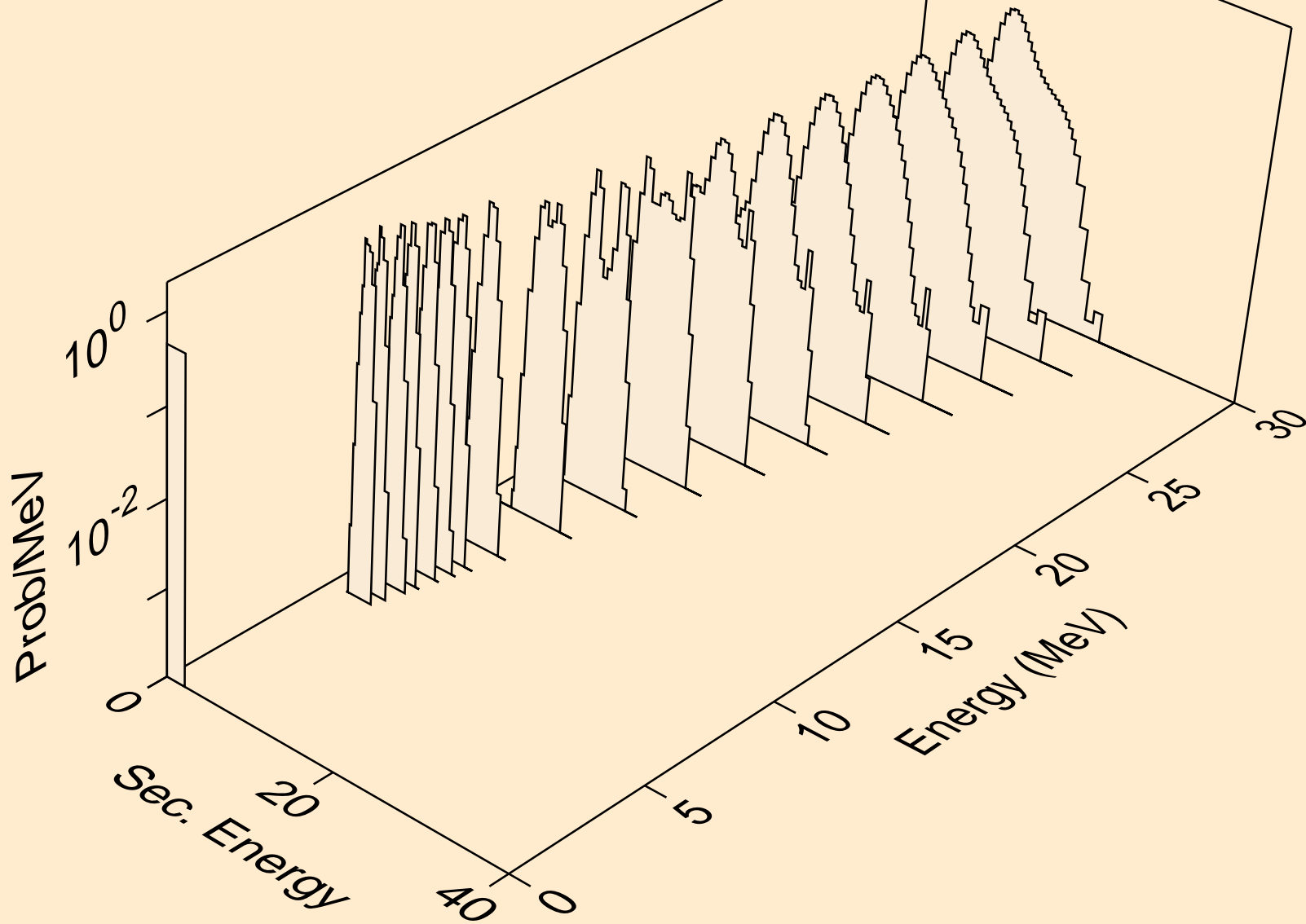
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



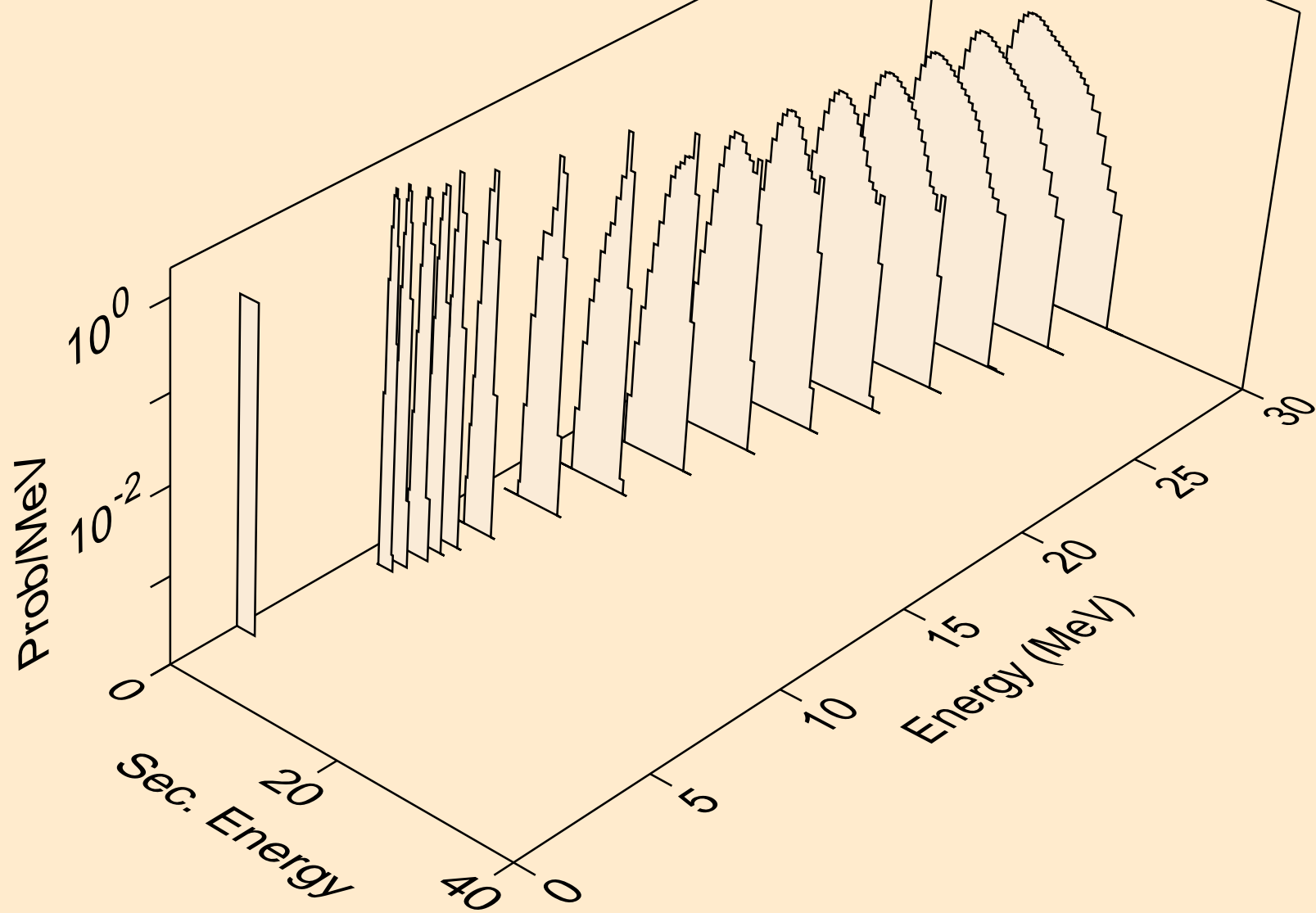
SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



SR083 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

