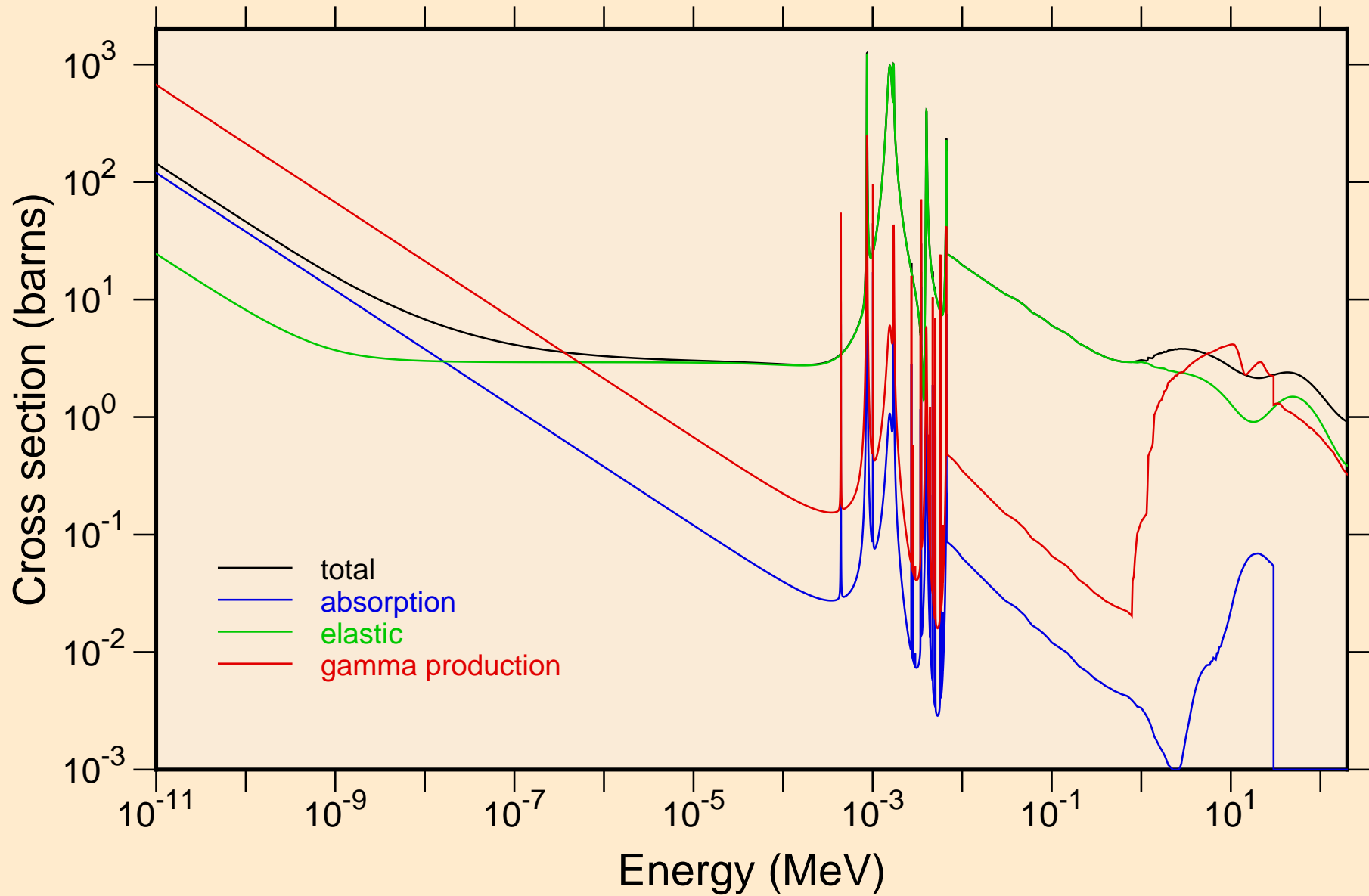
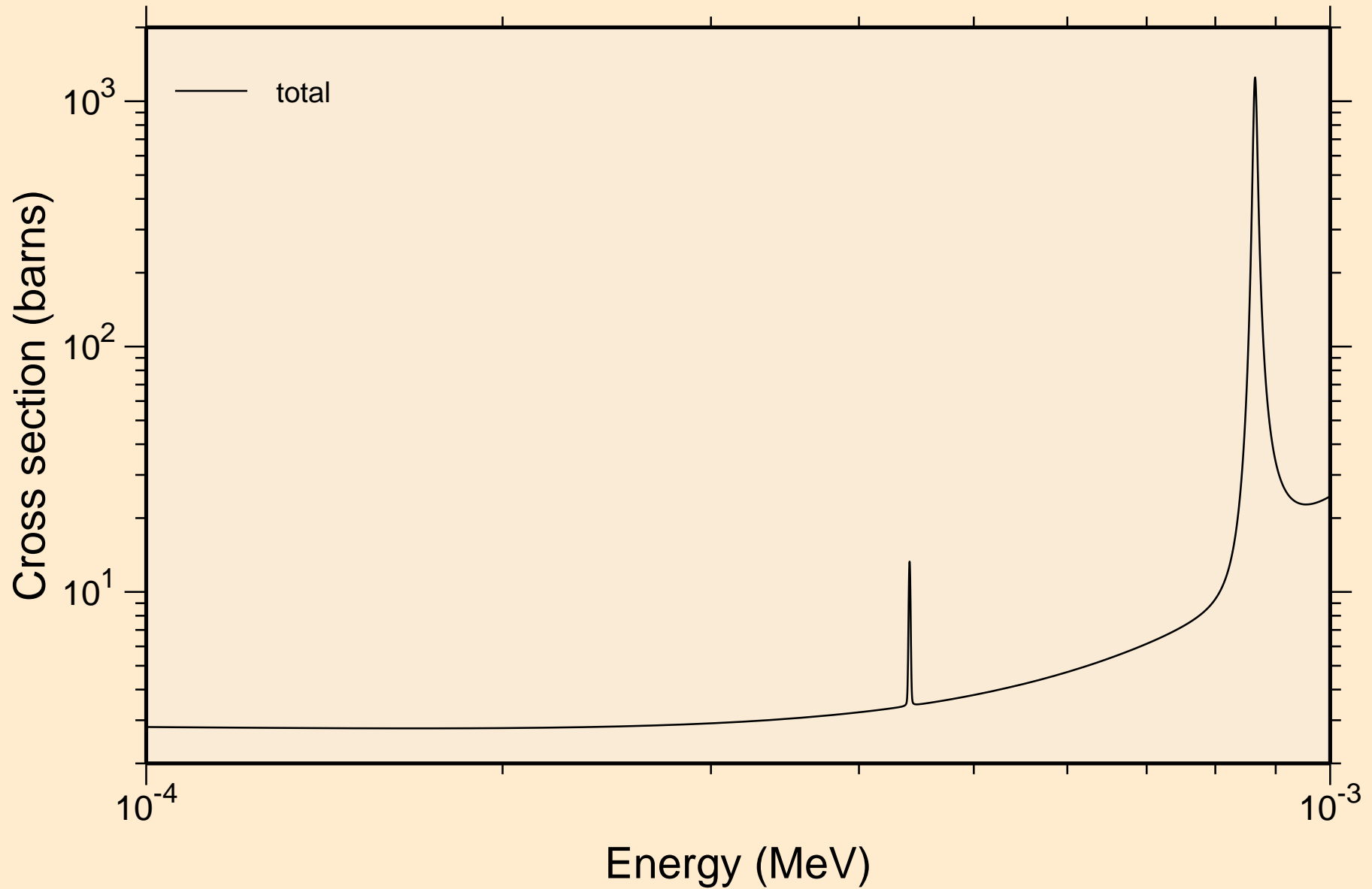


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

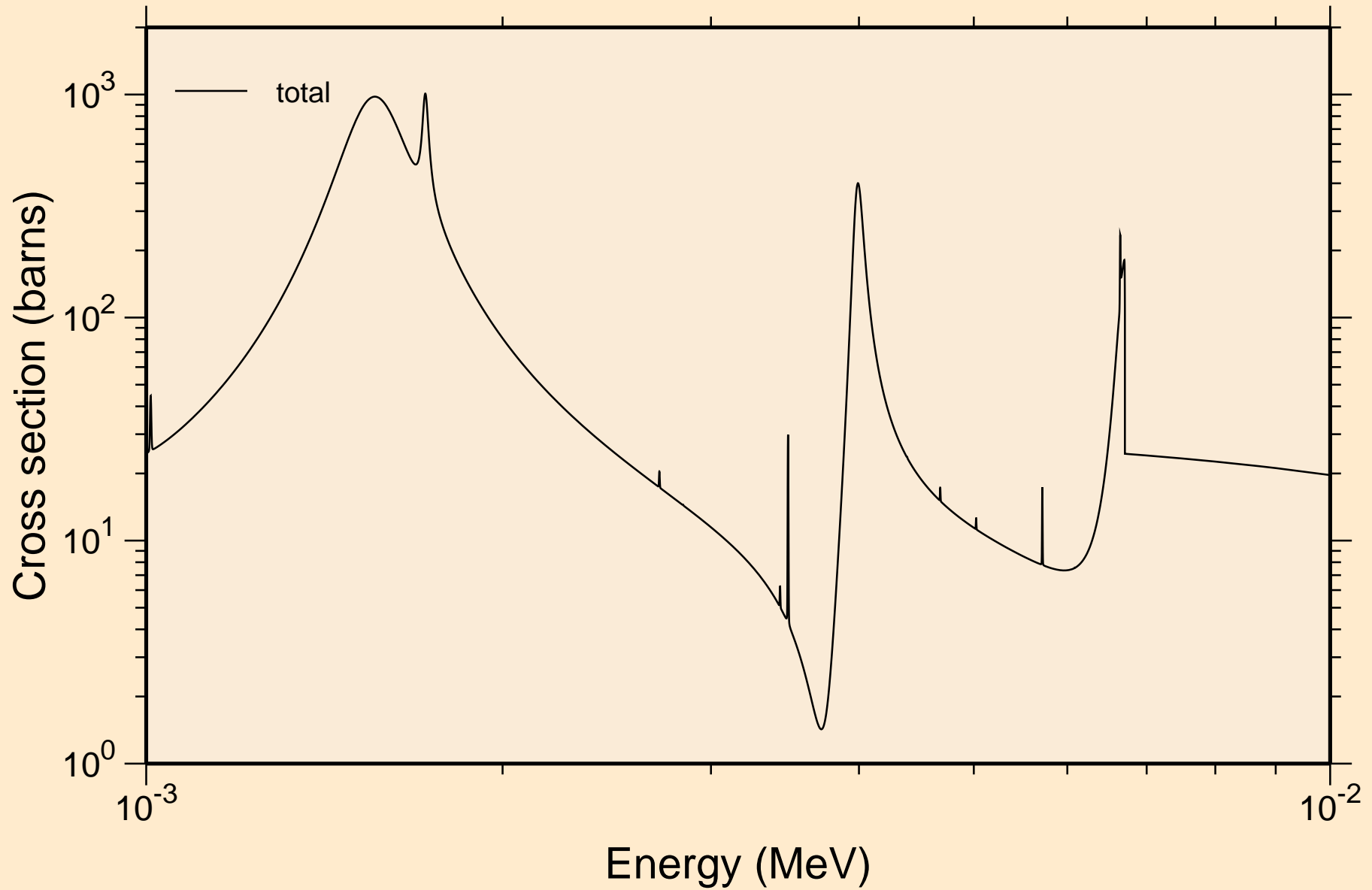
Principal cross sections



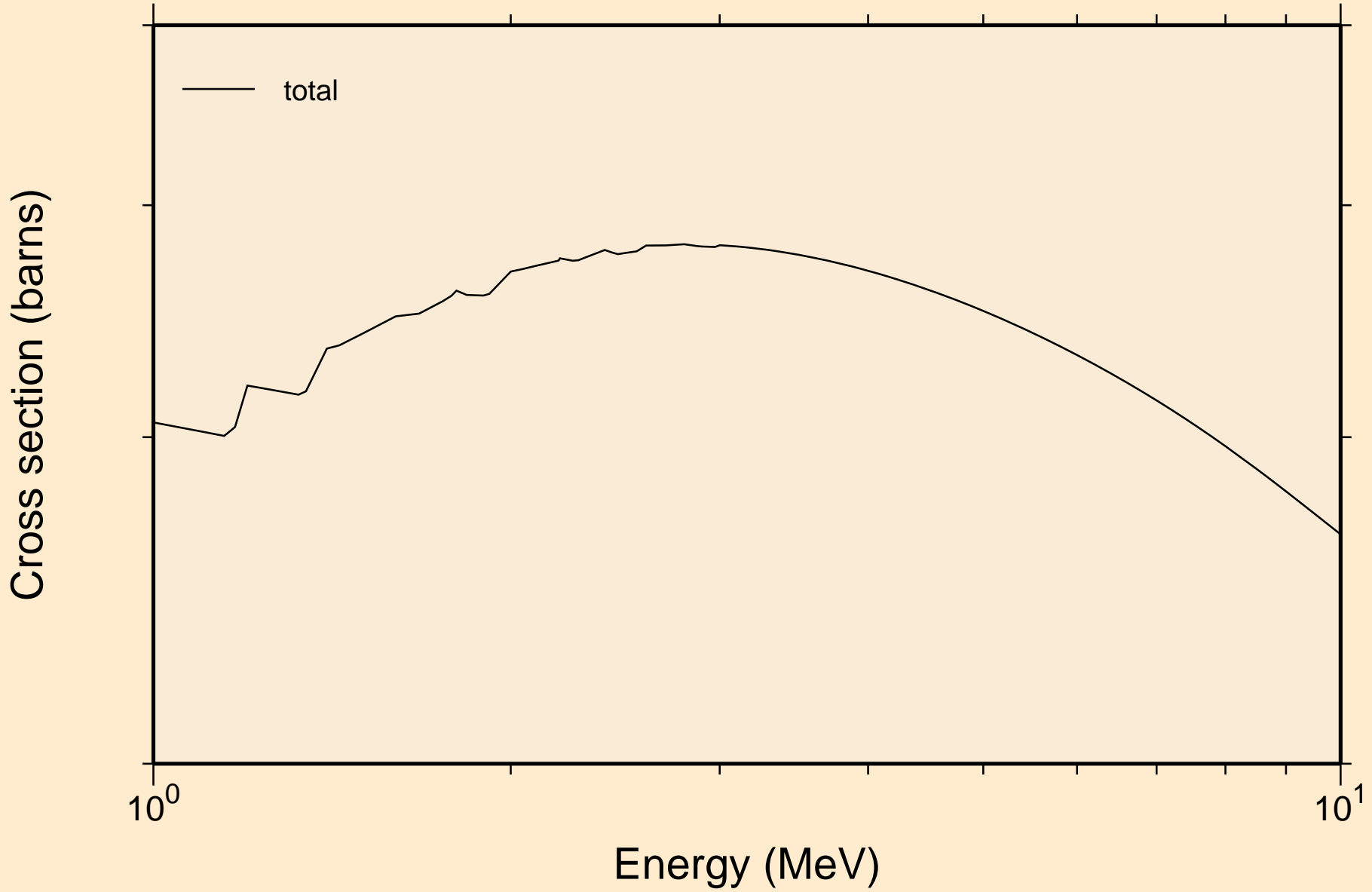
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



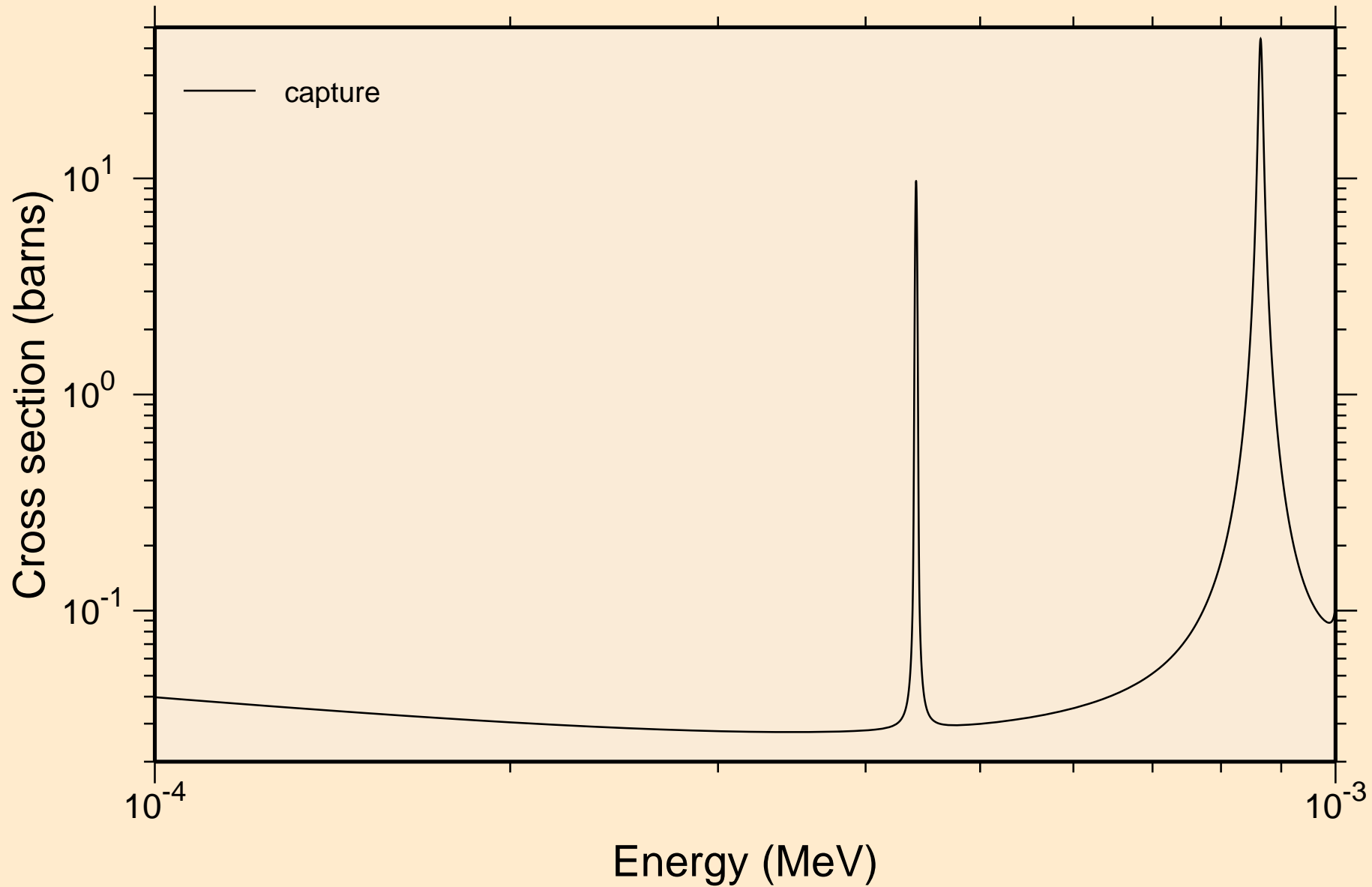
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



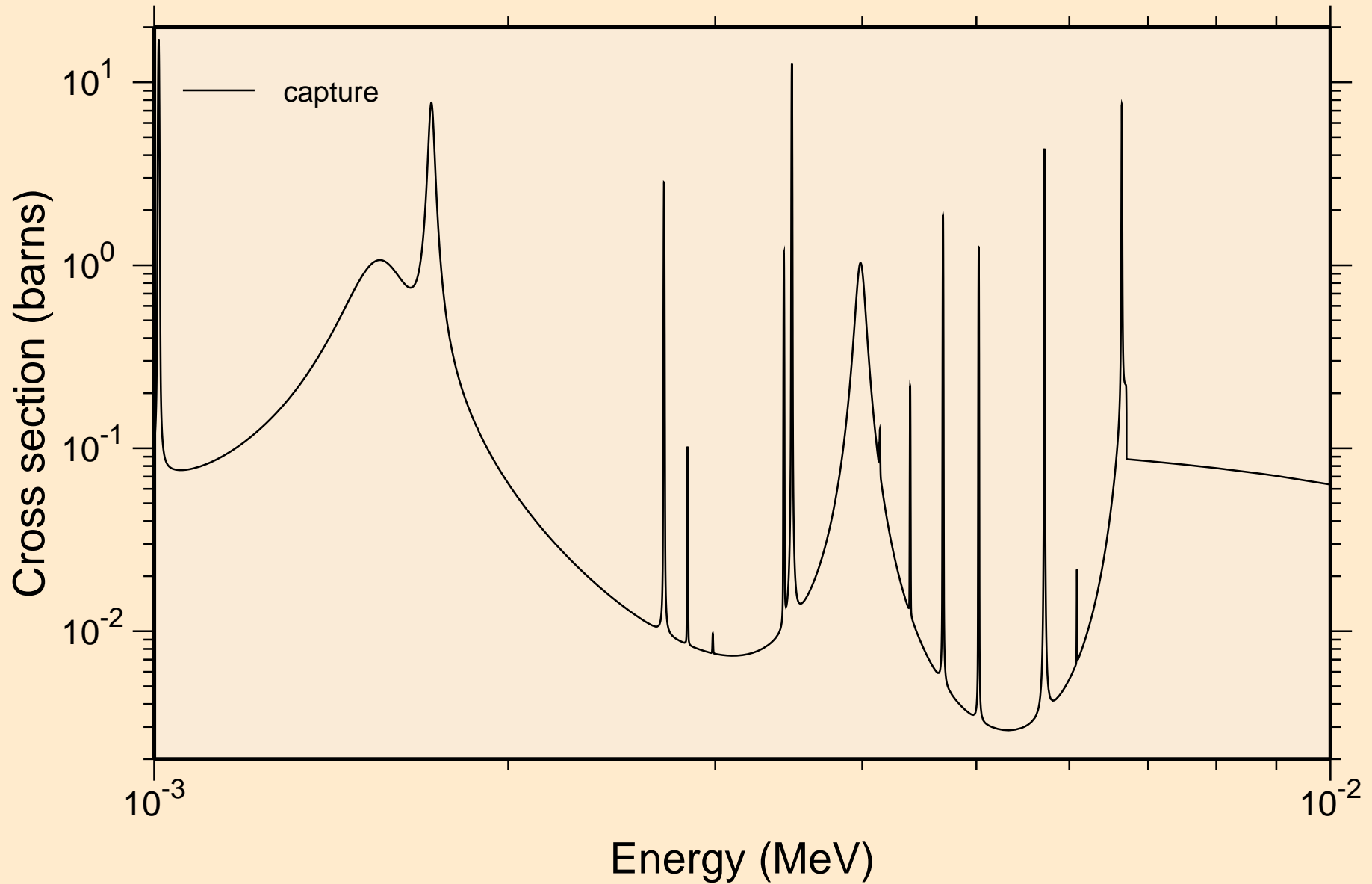
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



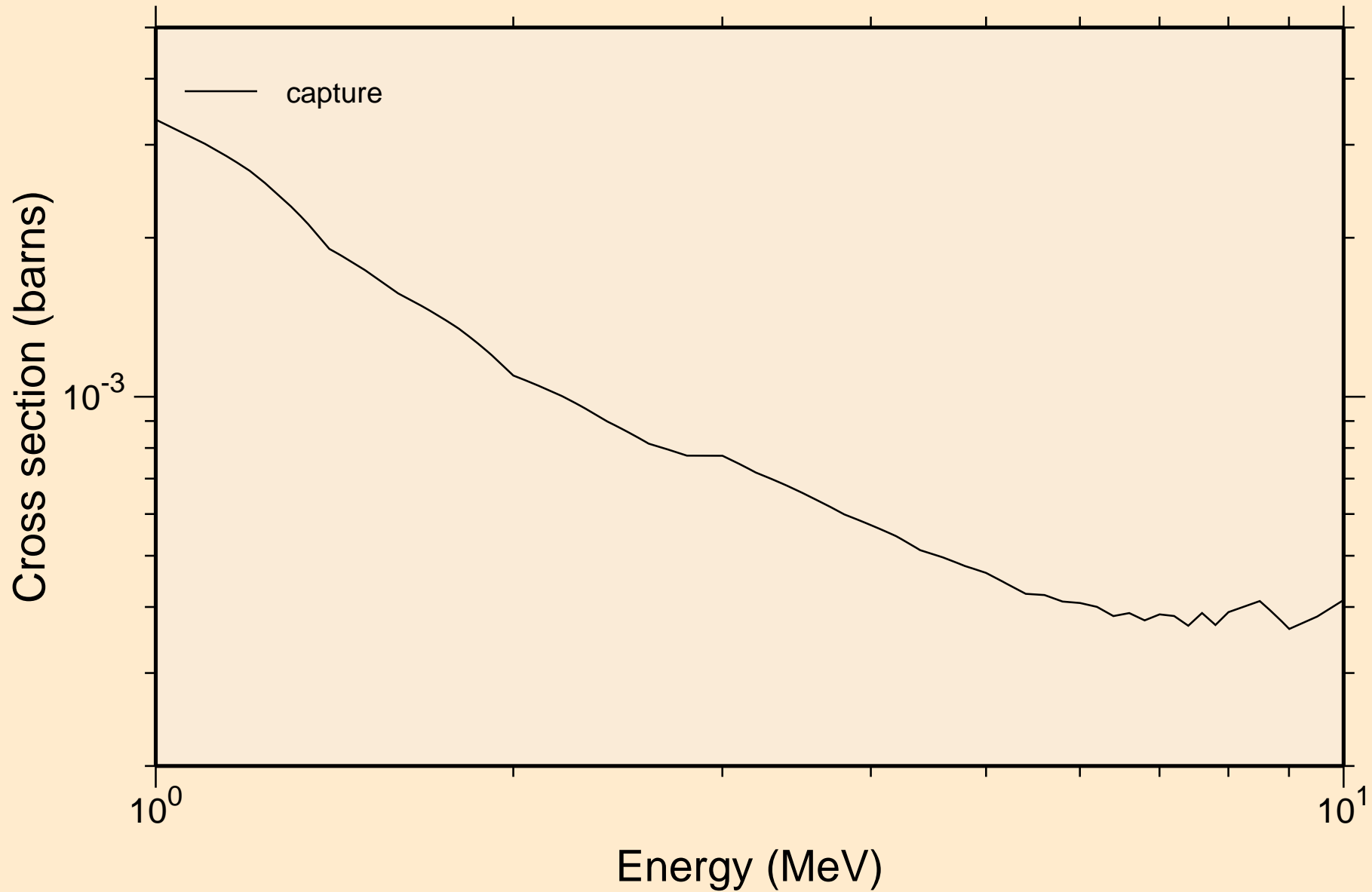
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



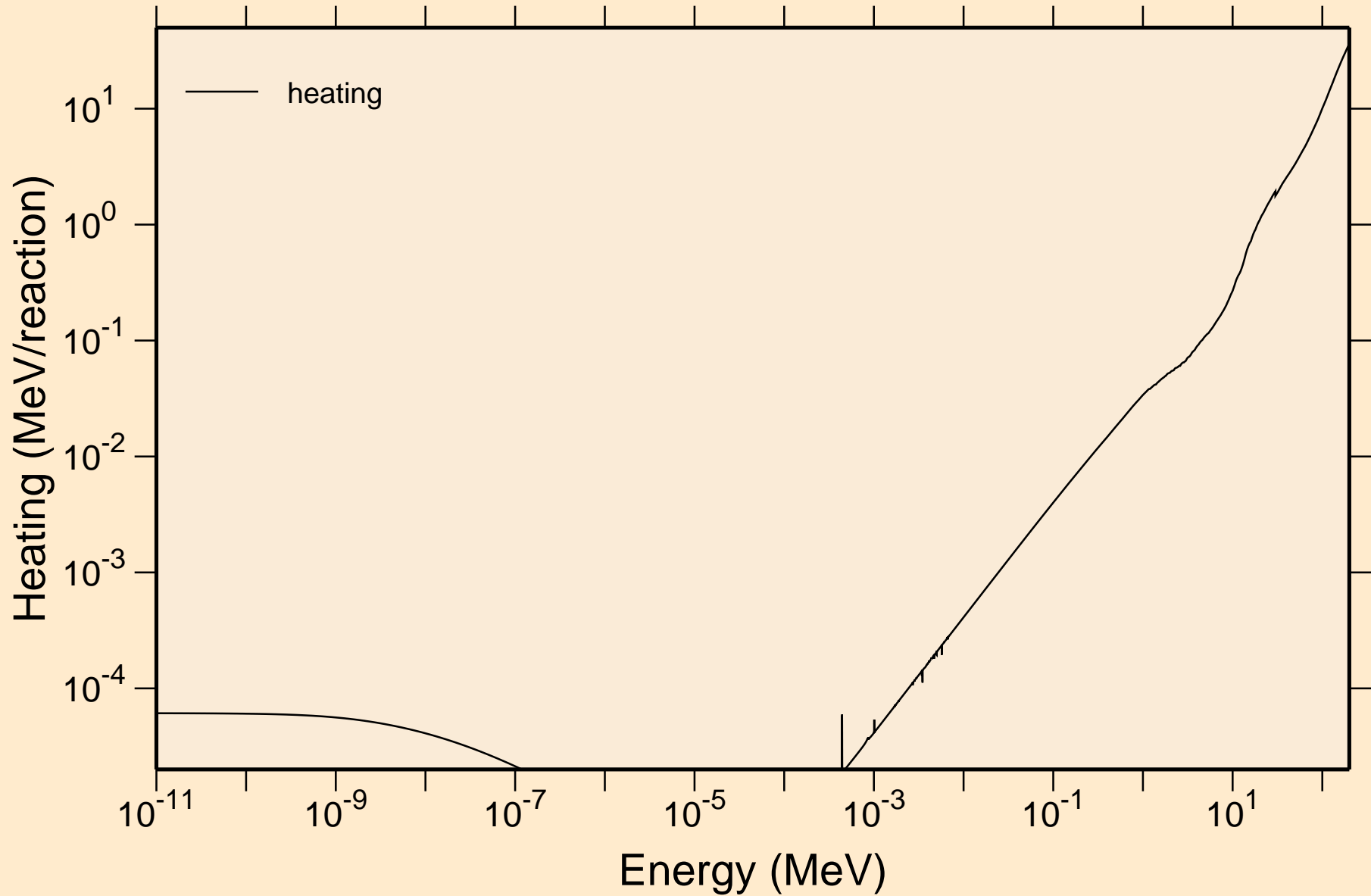
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



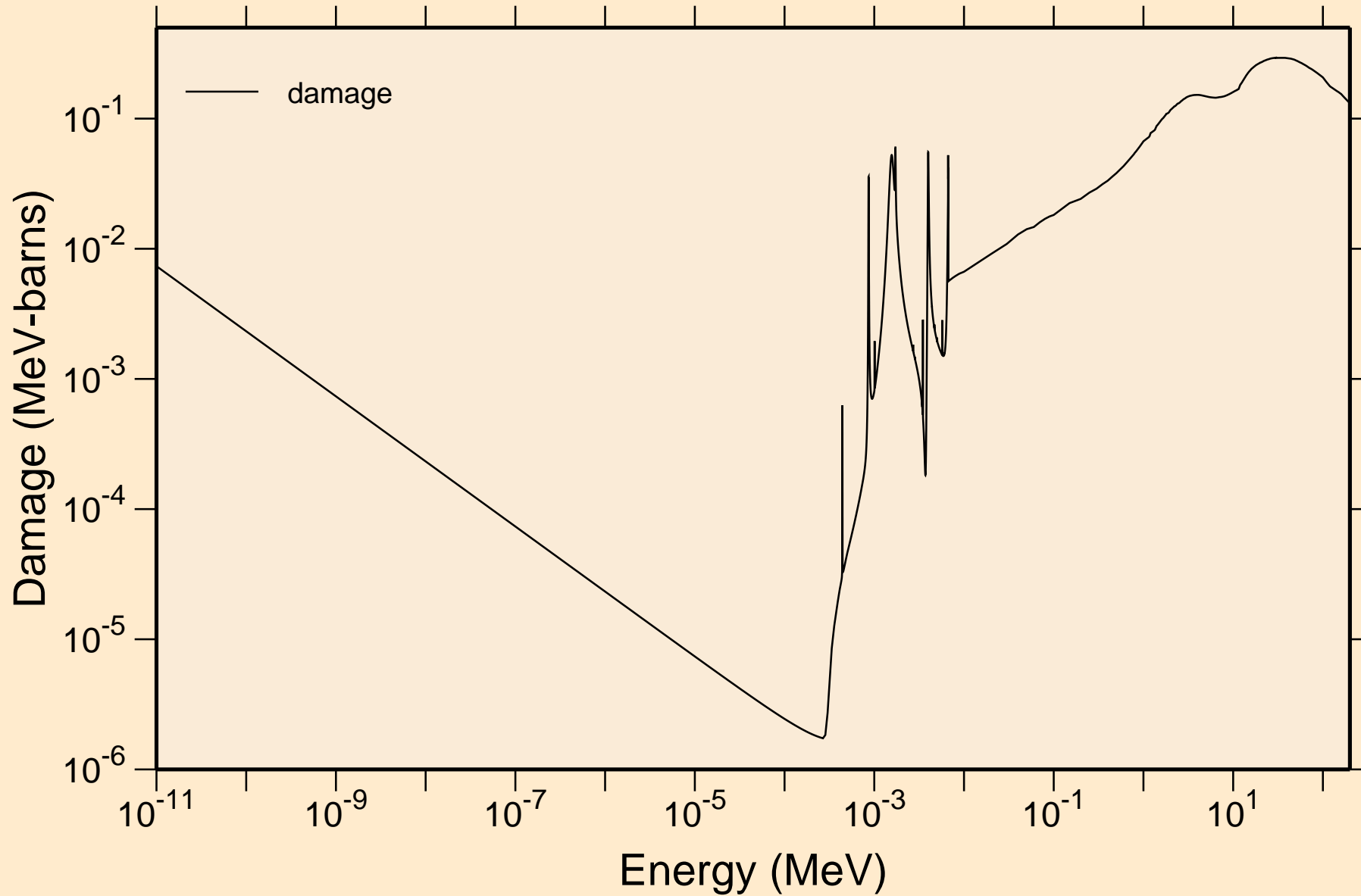
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



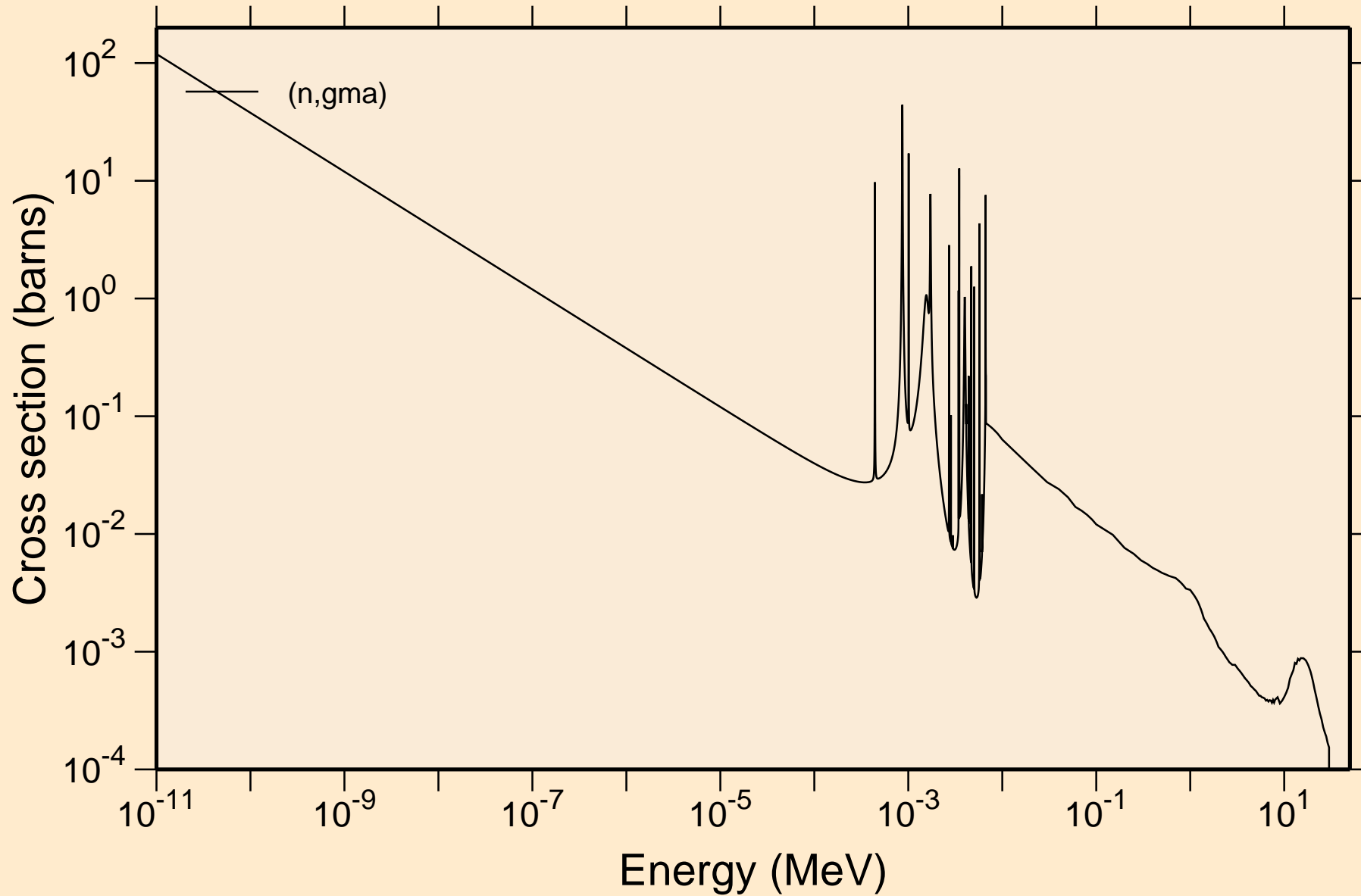
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



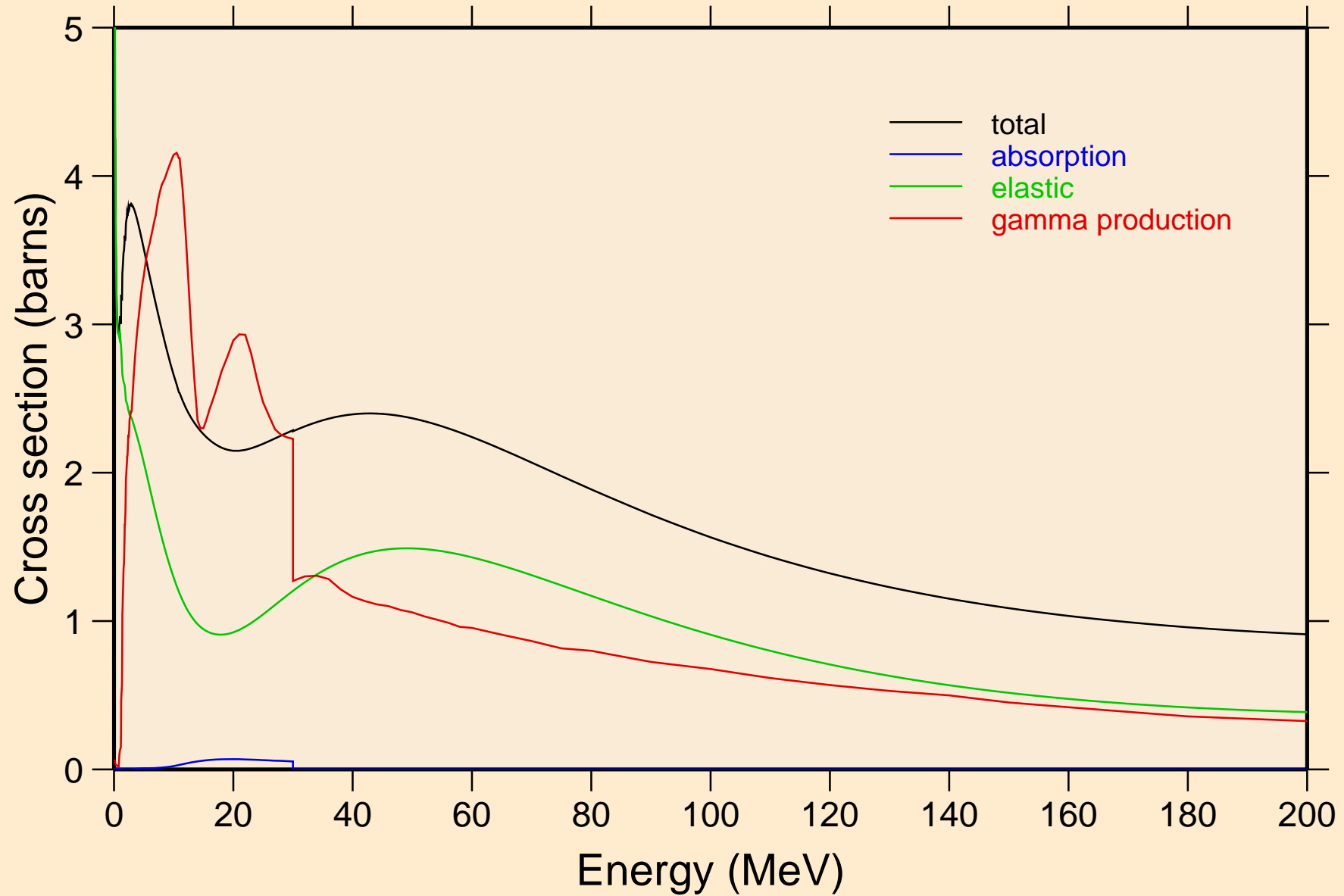
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

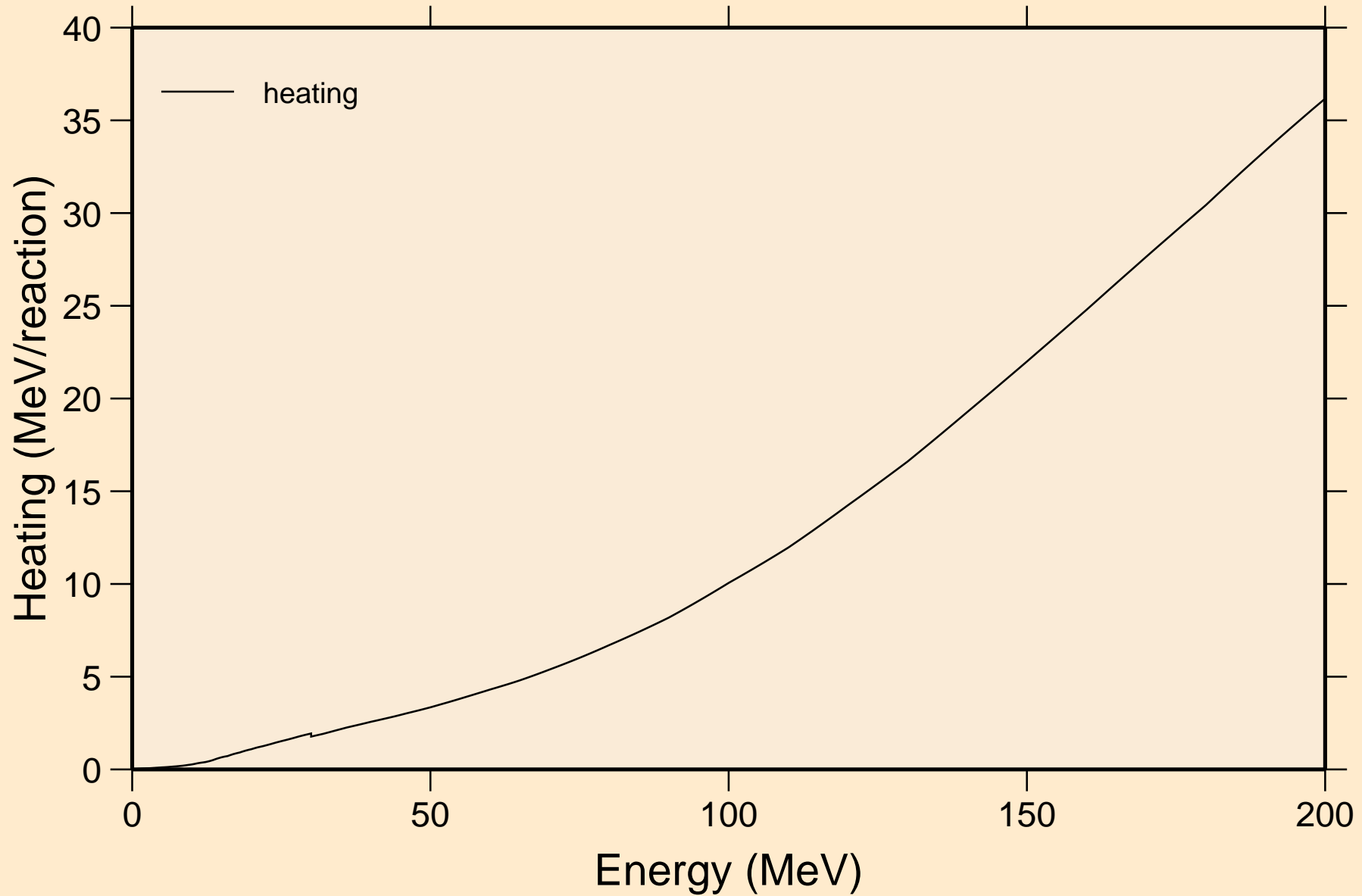


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

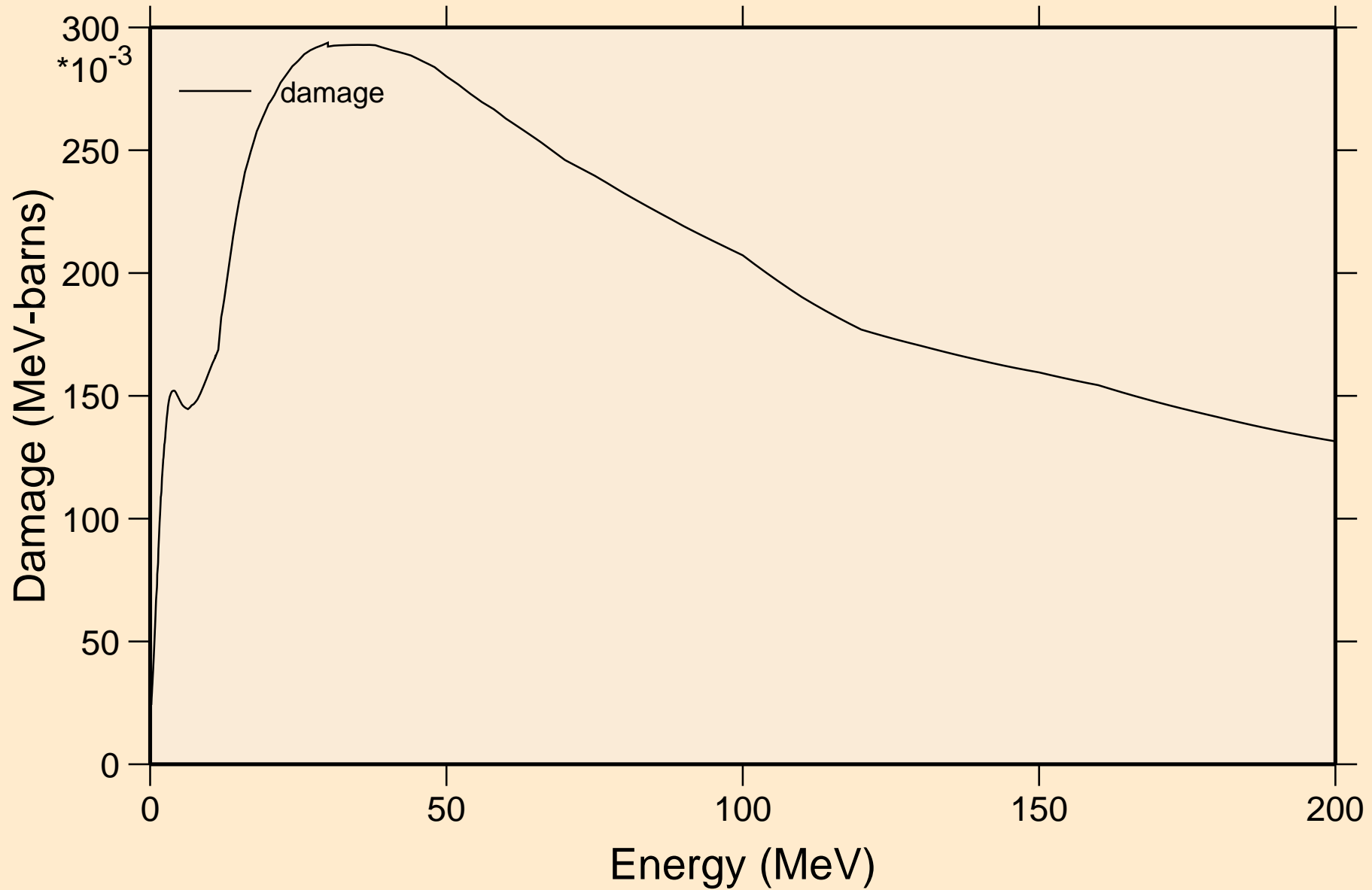


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

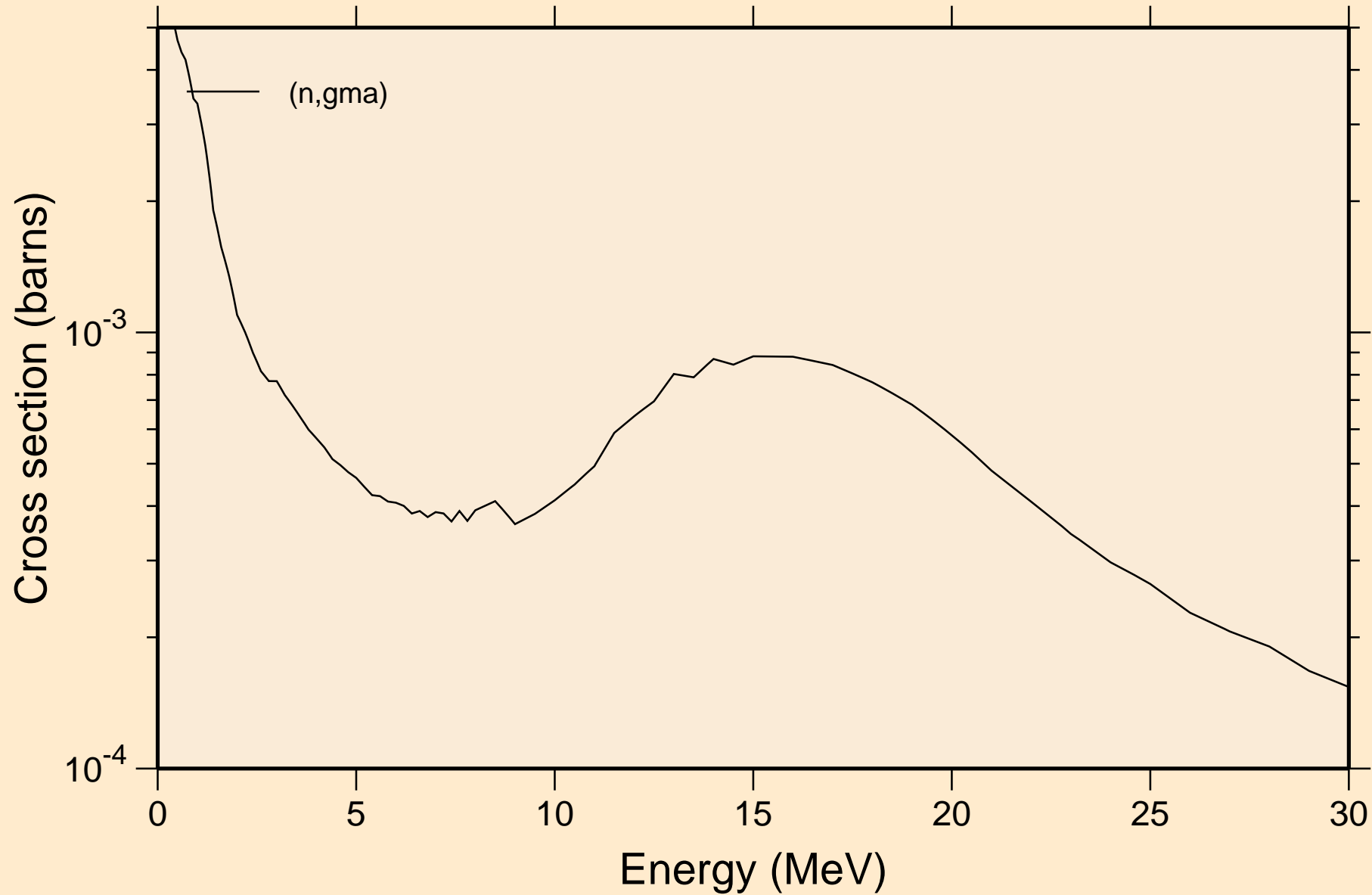
Heating



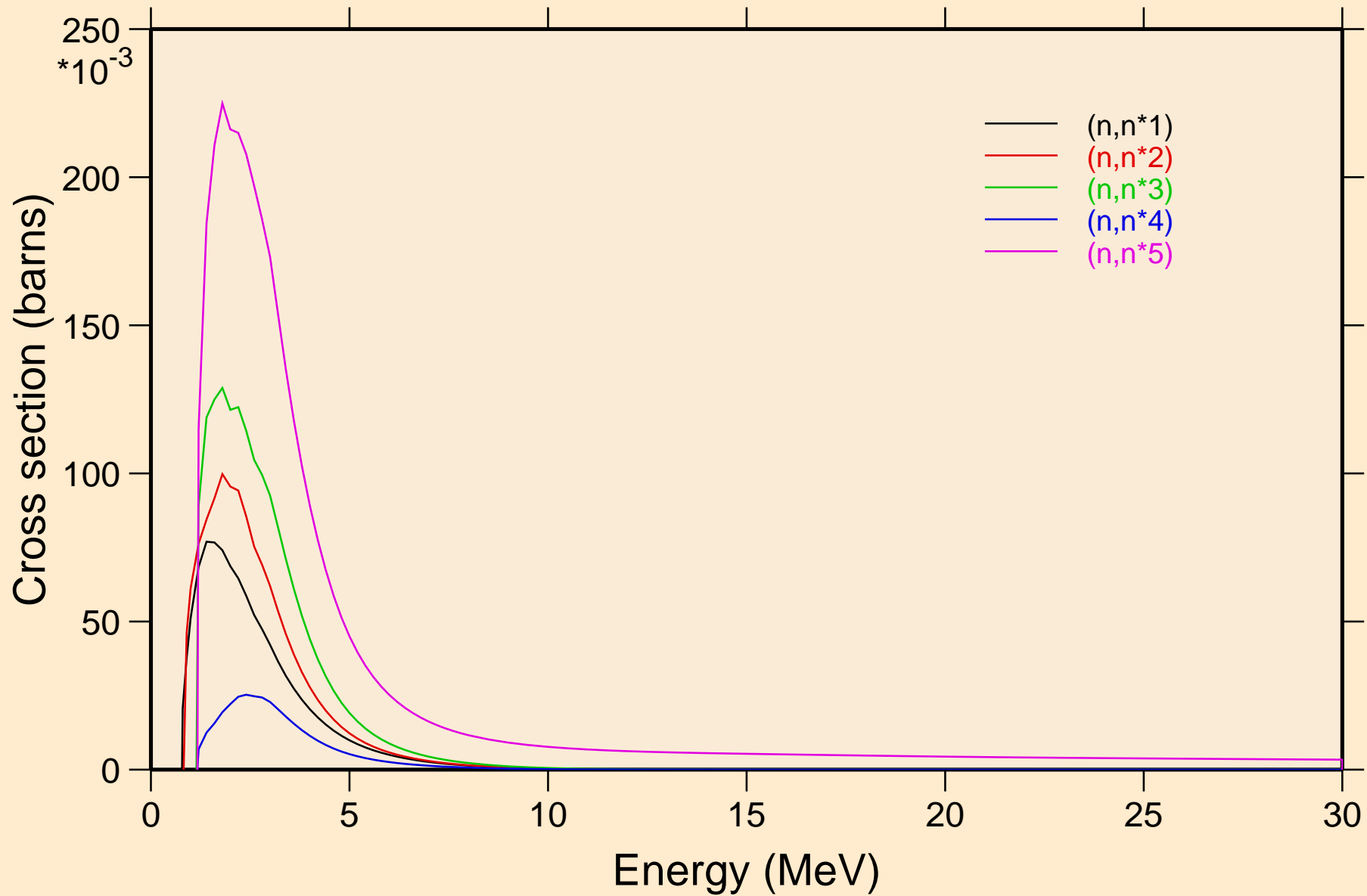
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



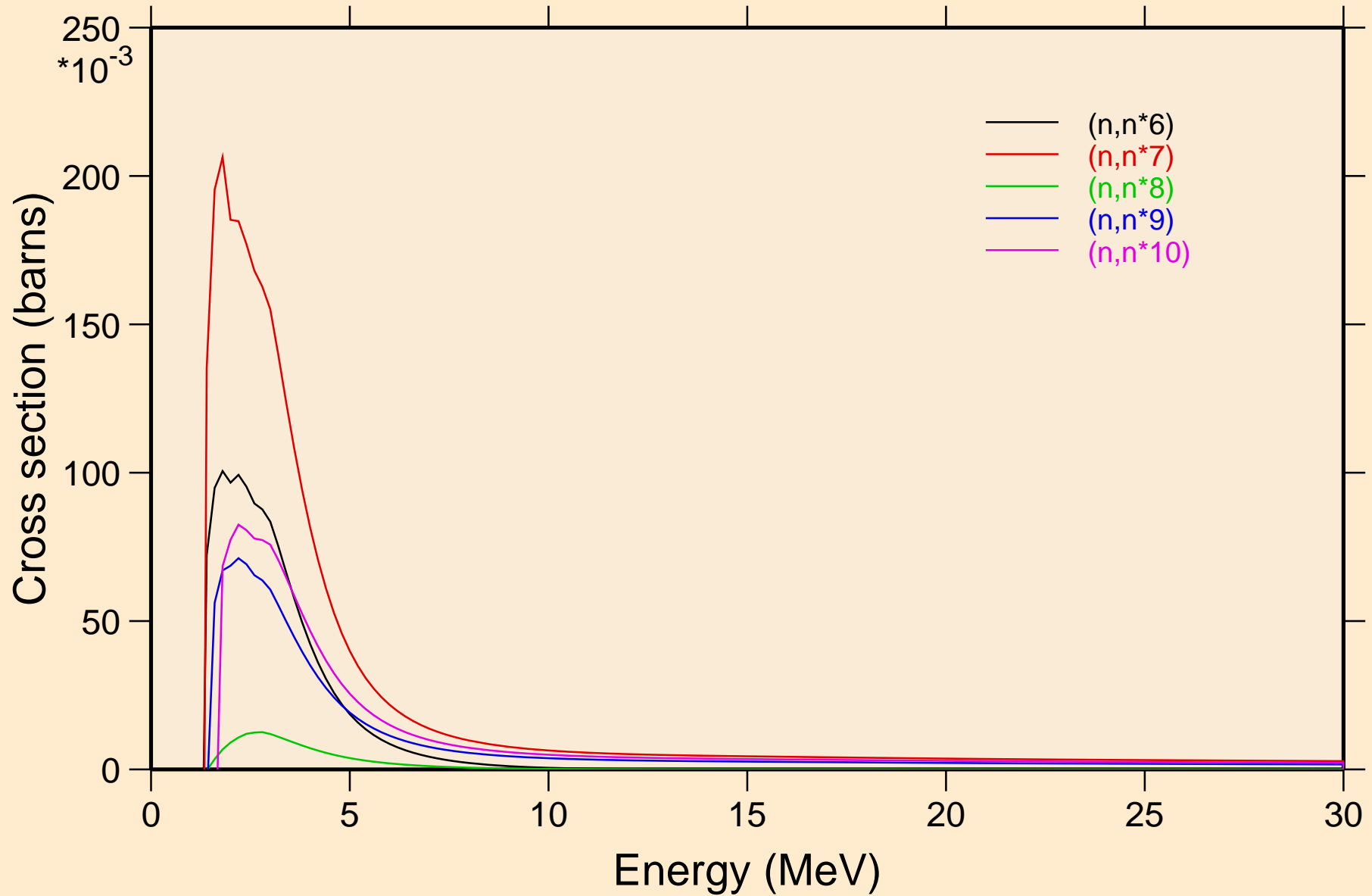
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



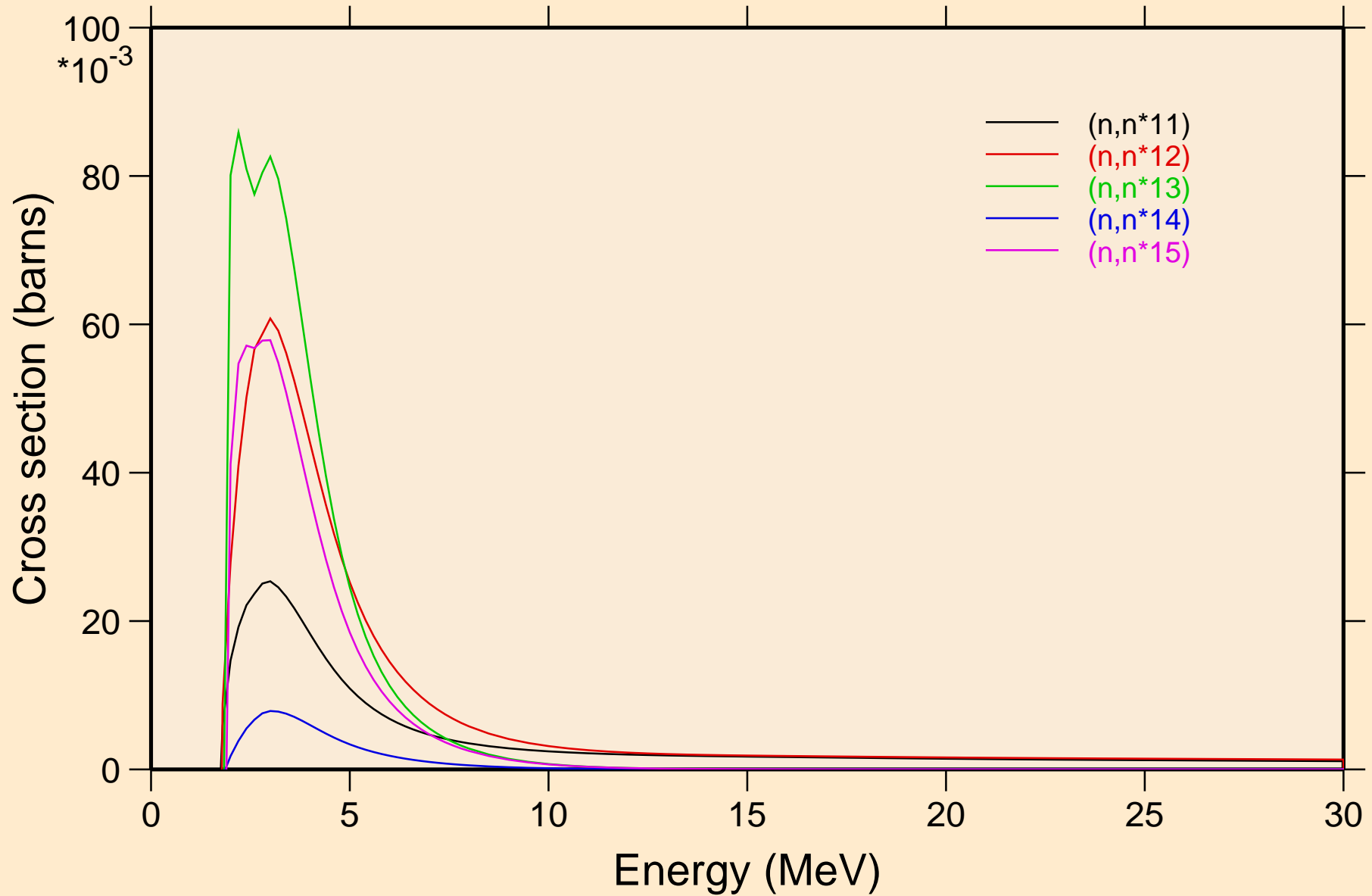
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



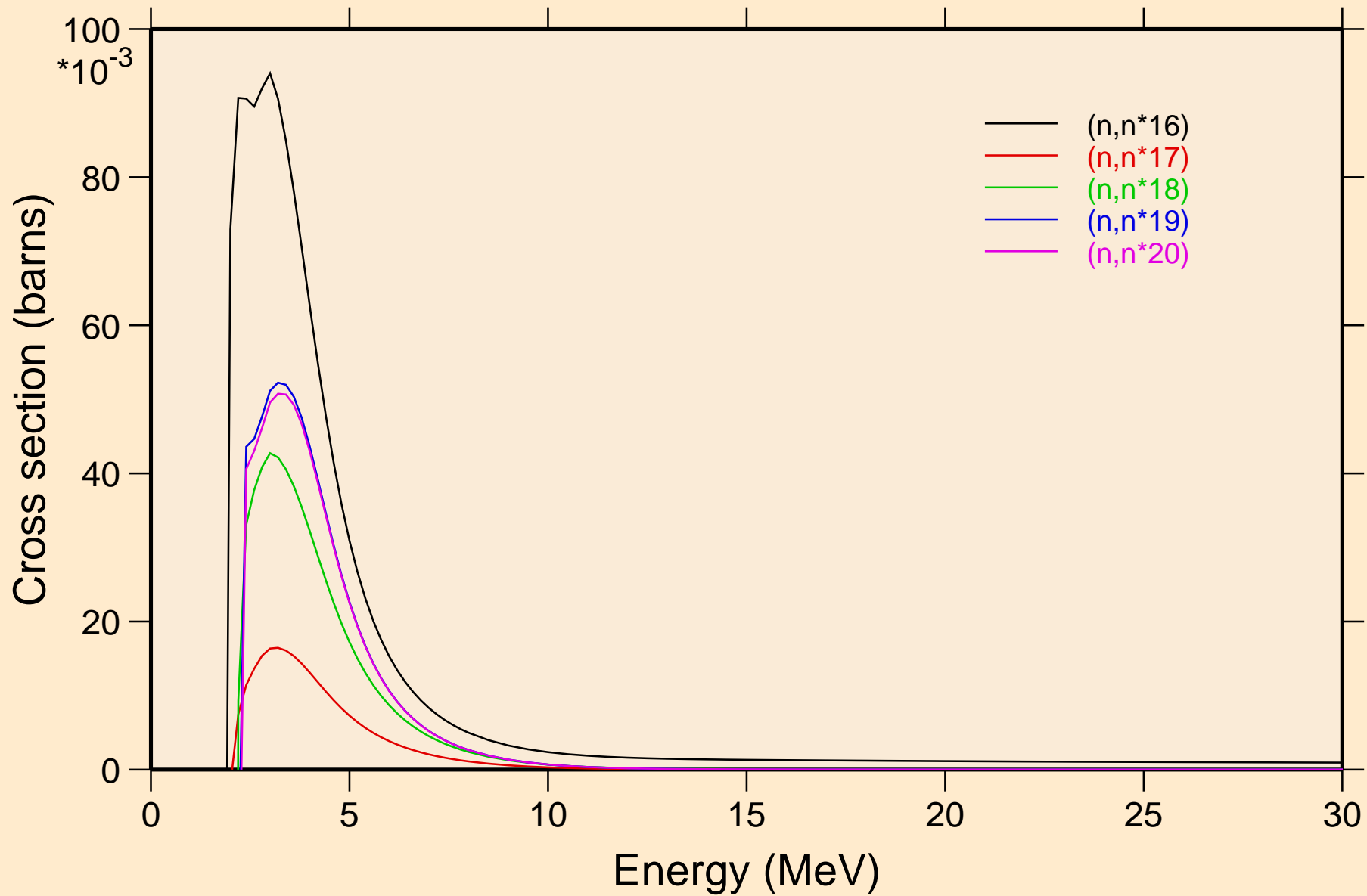
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



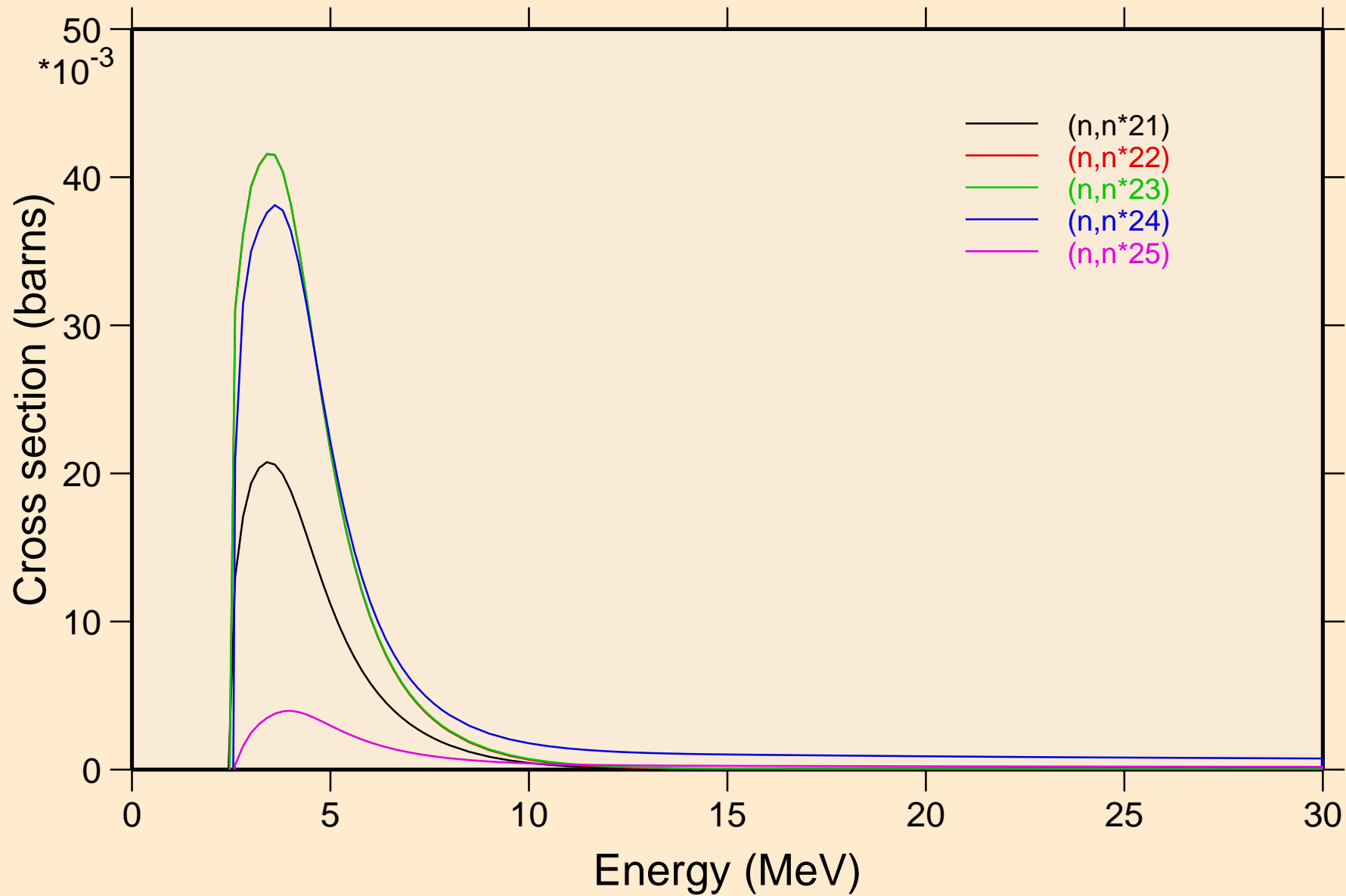
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



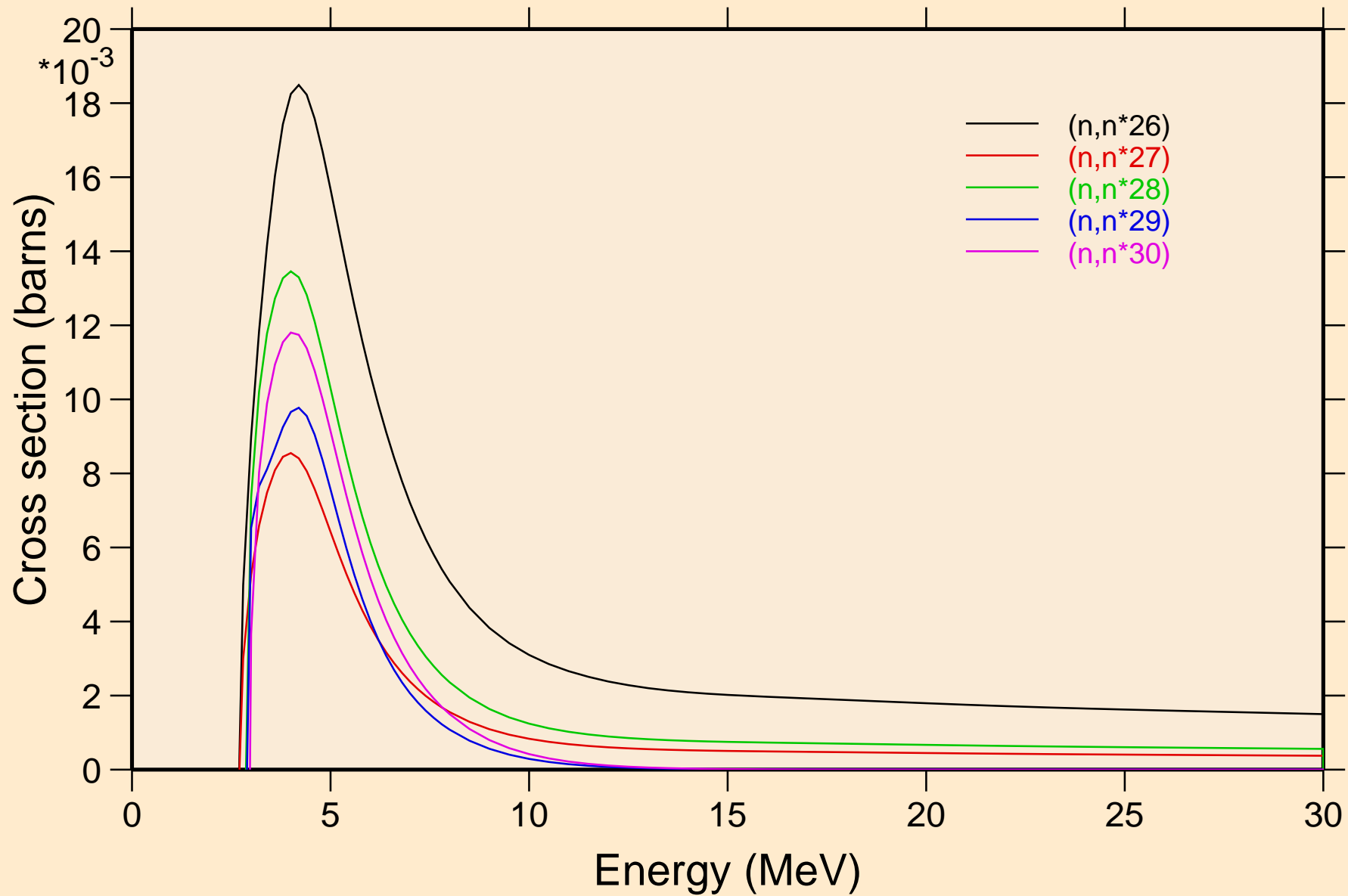
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



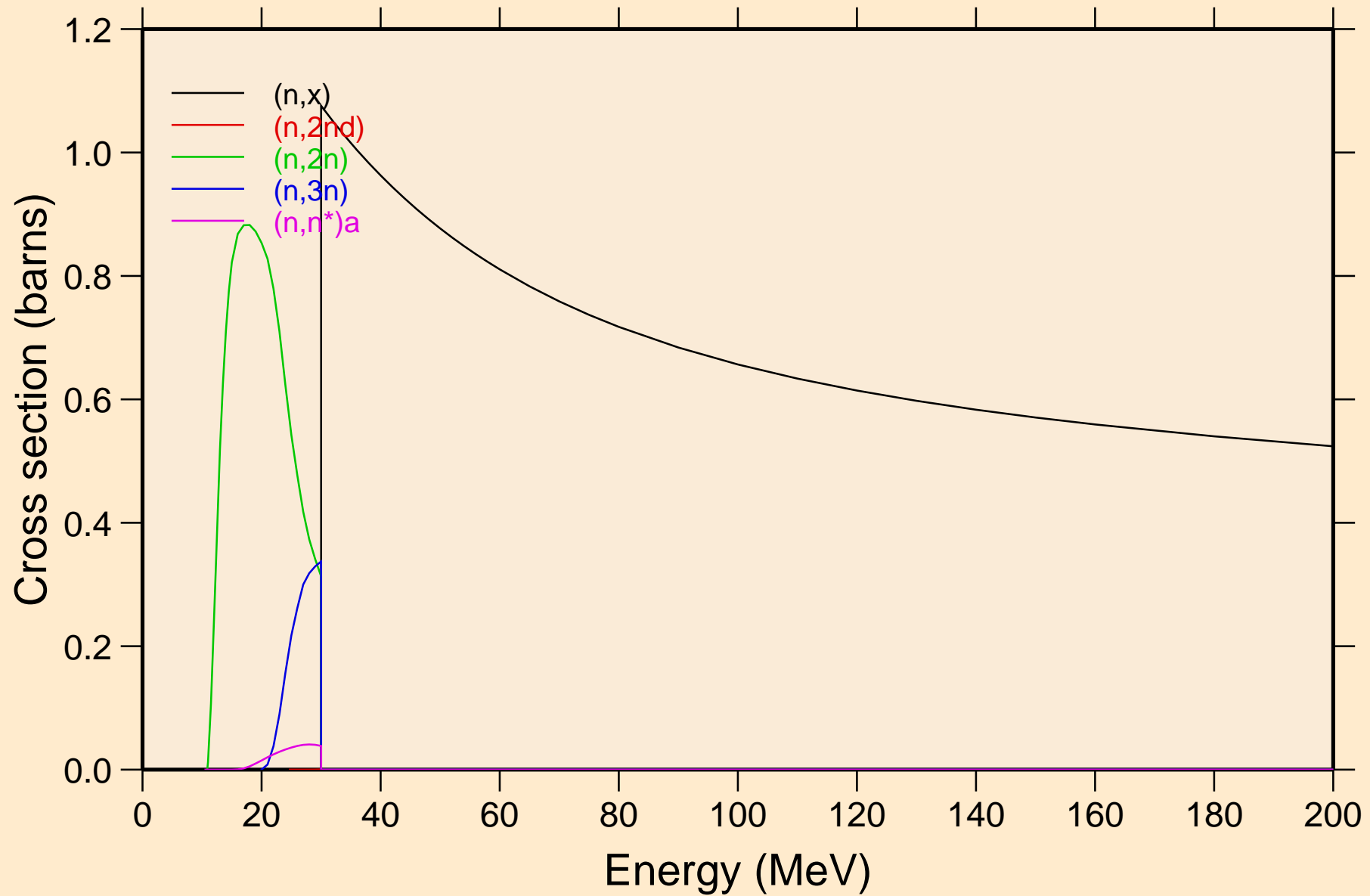
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



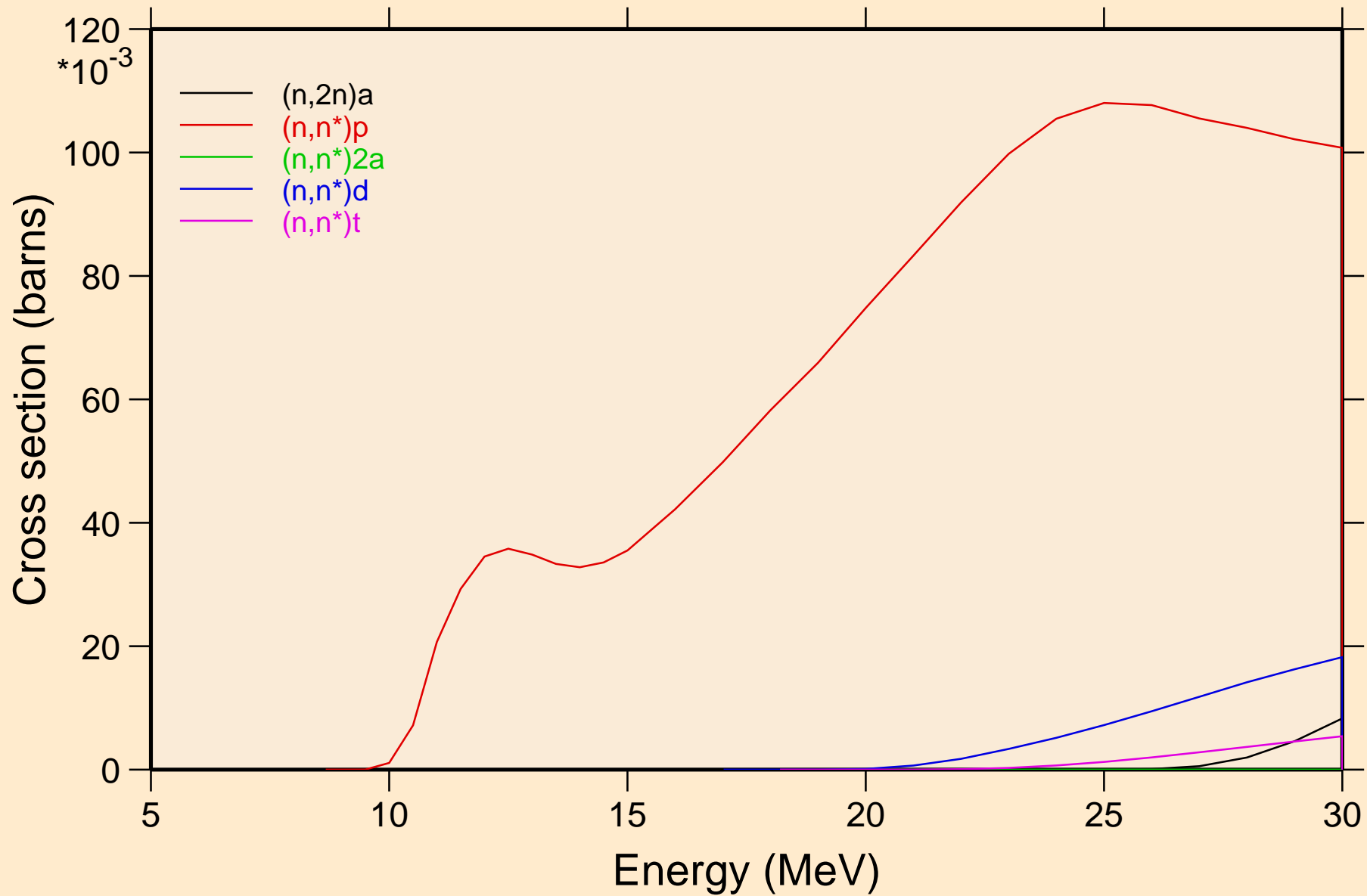
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



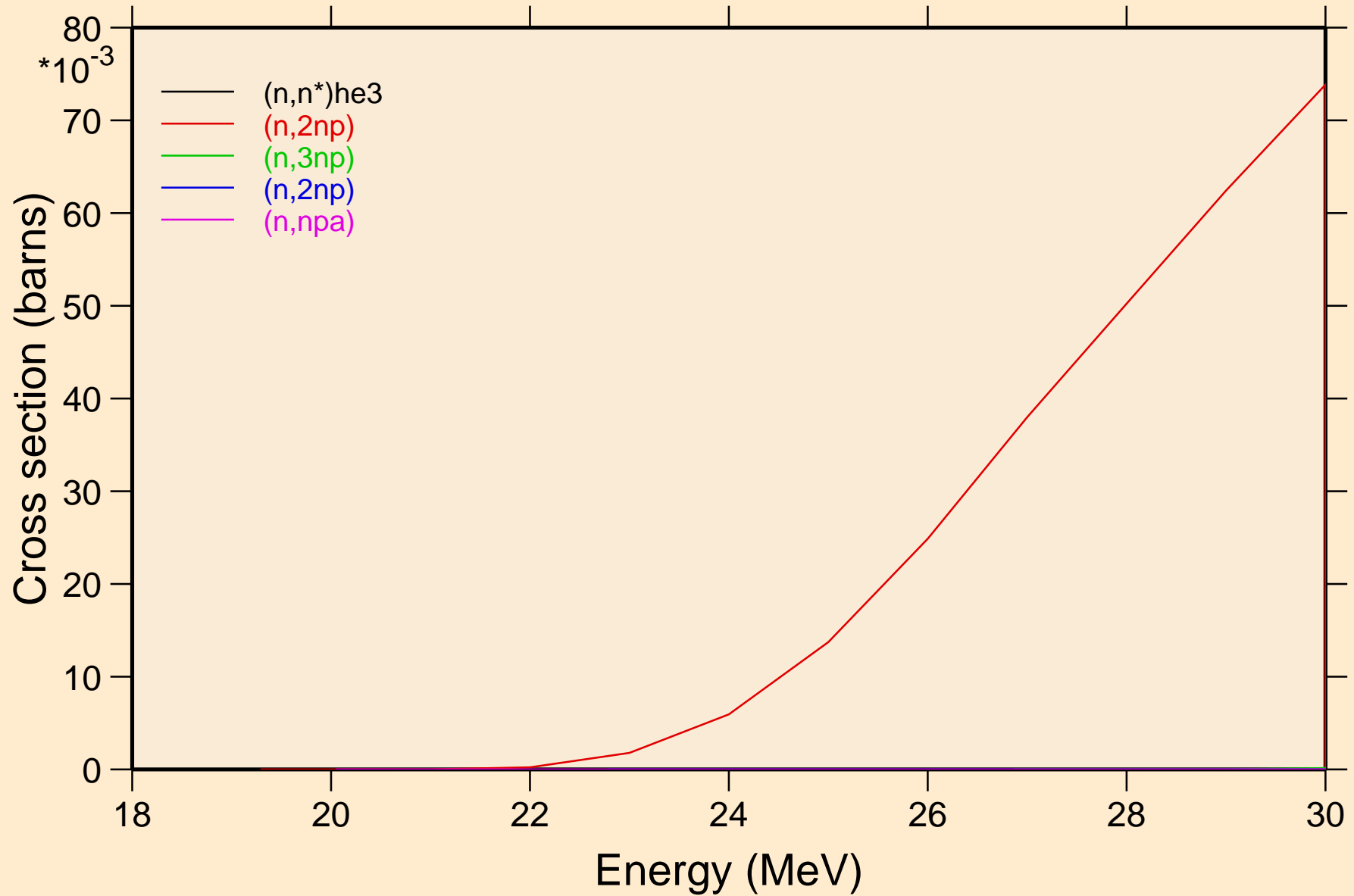
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



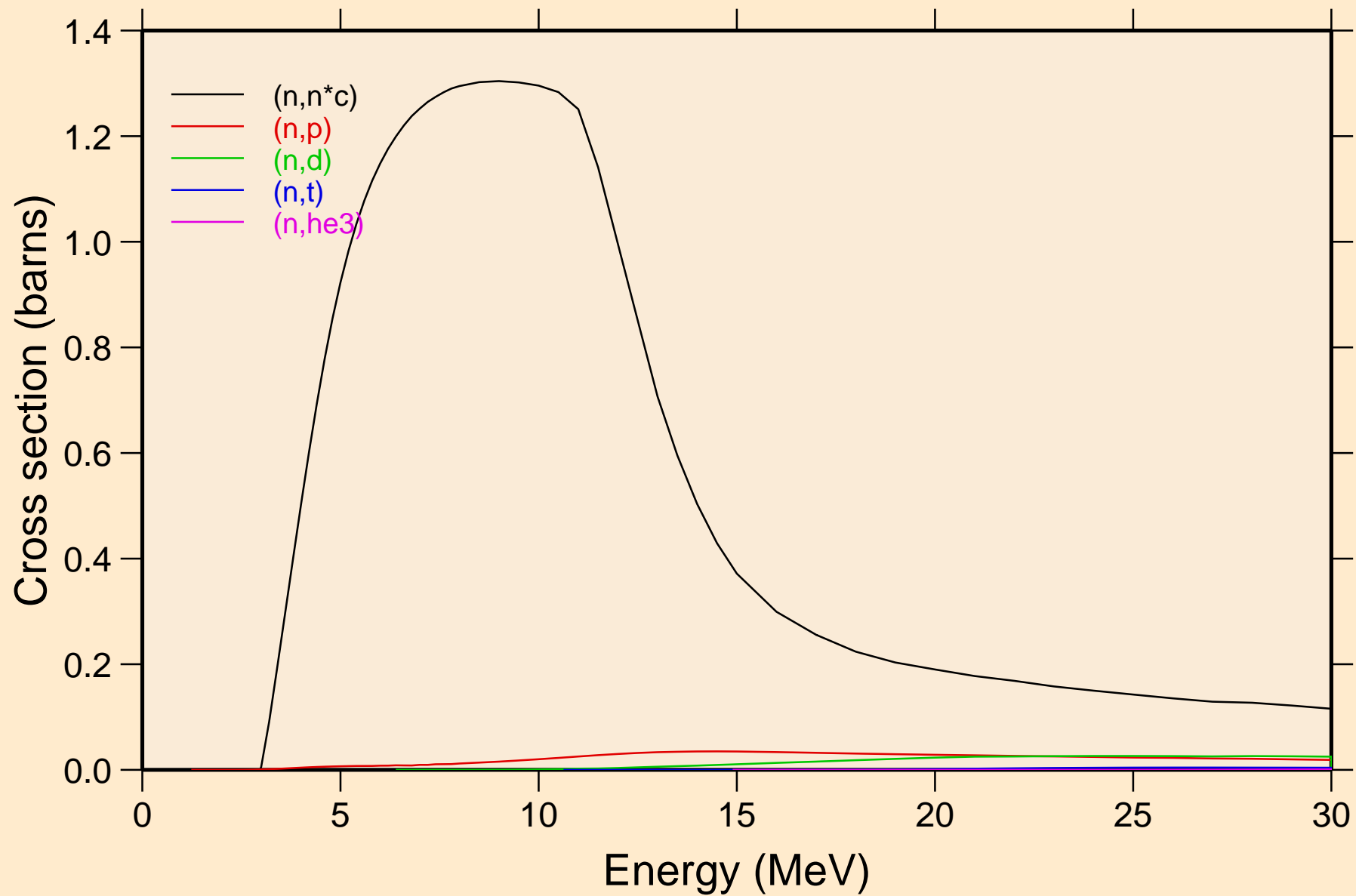
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



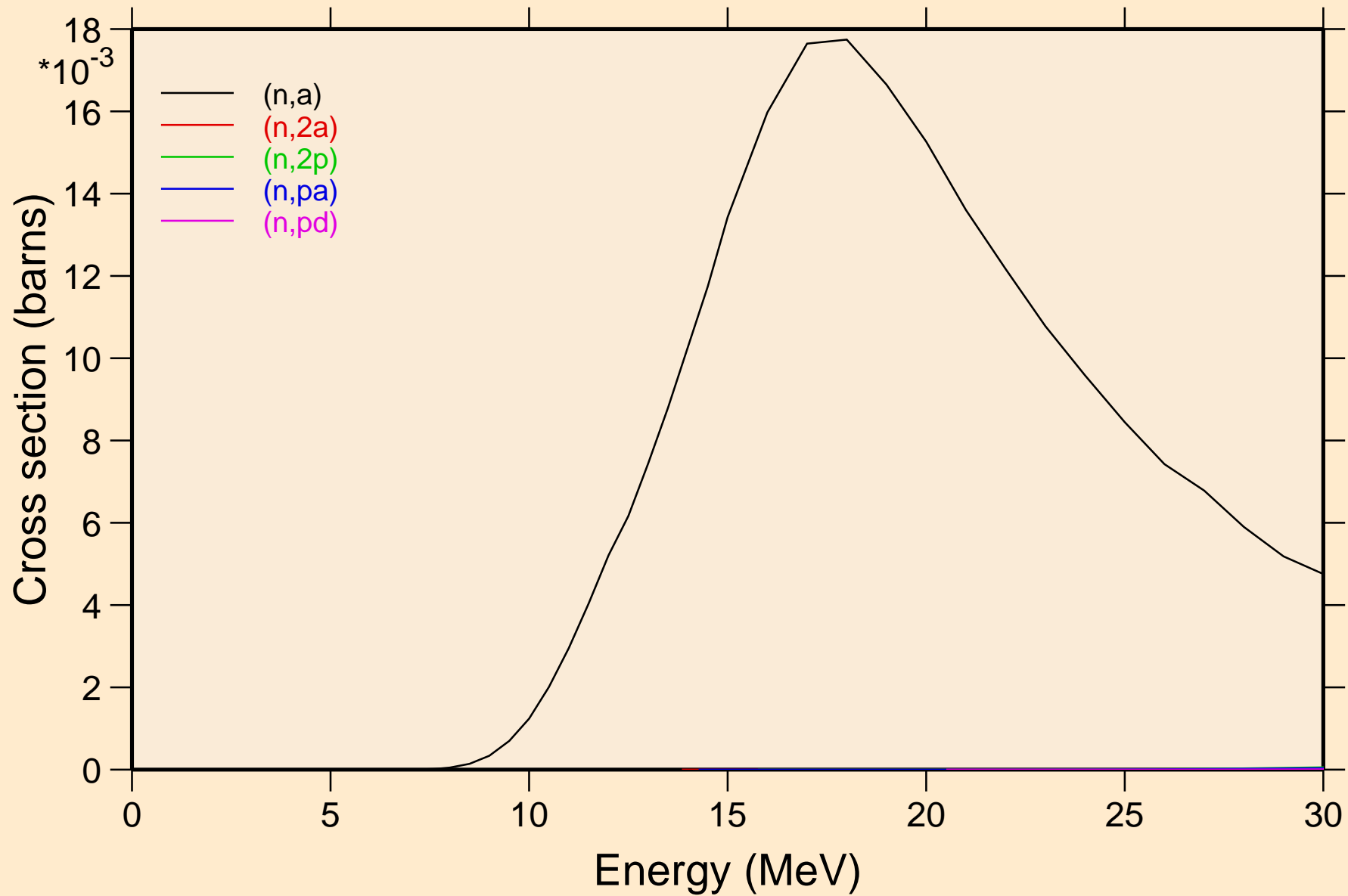
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



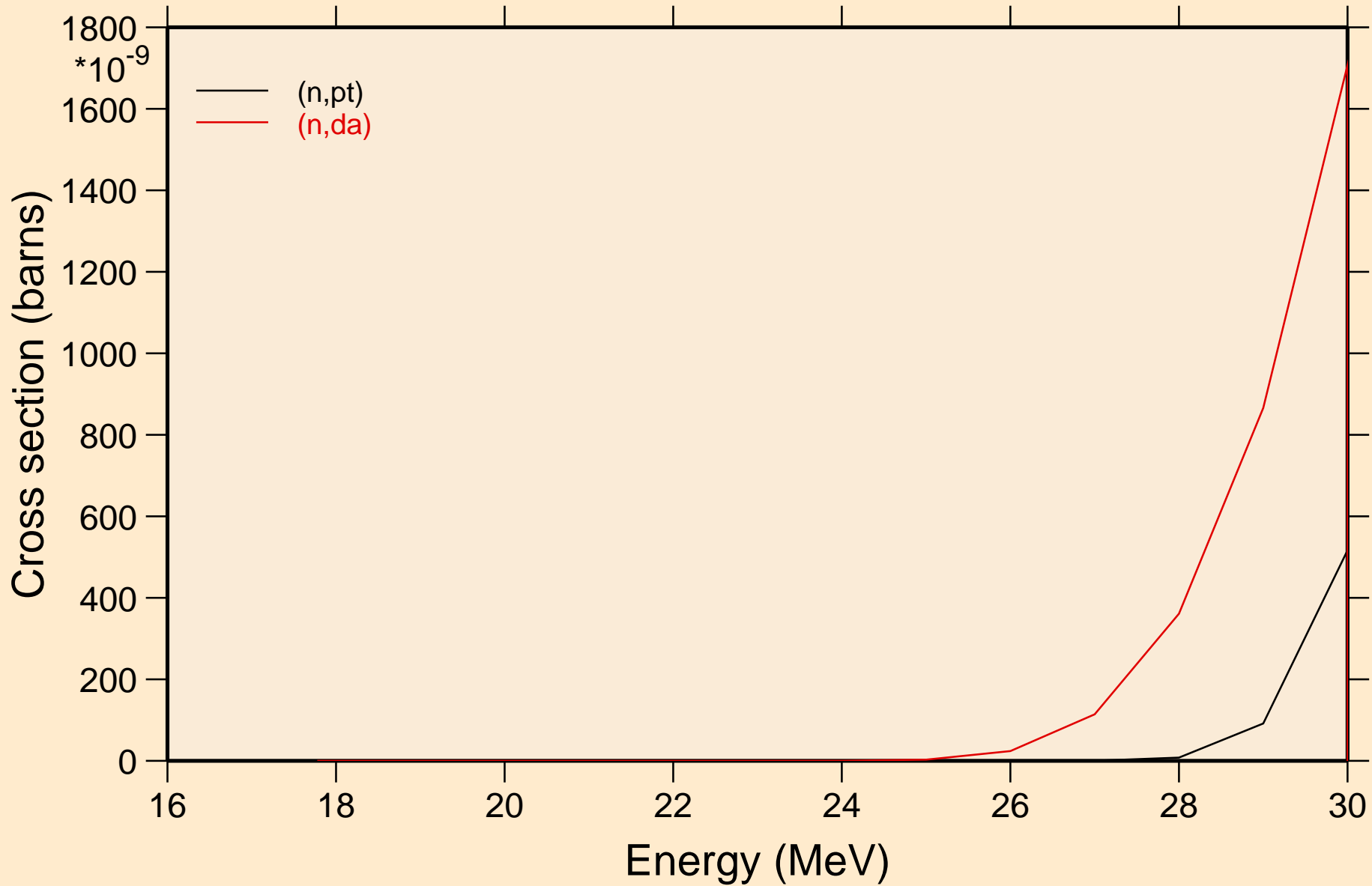
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

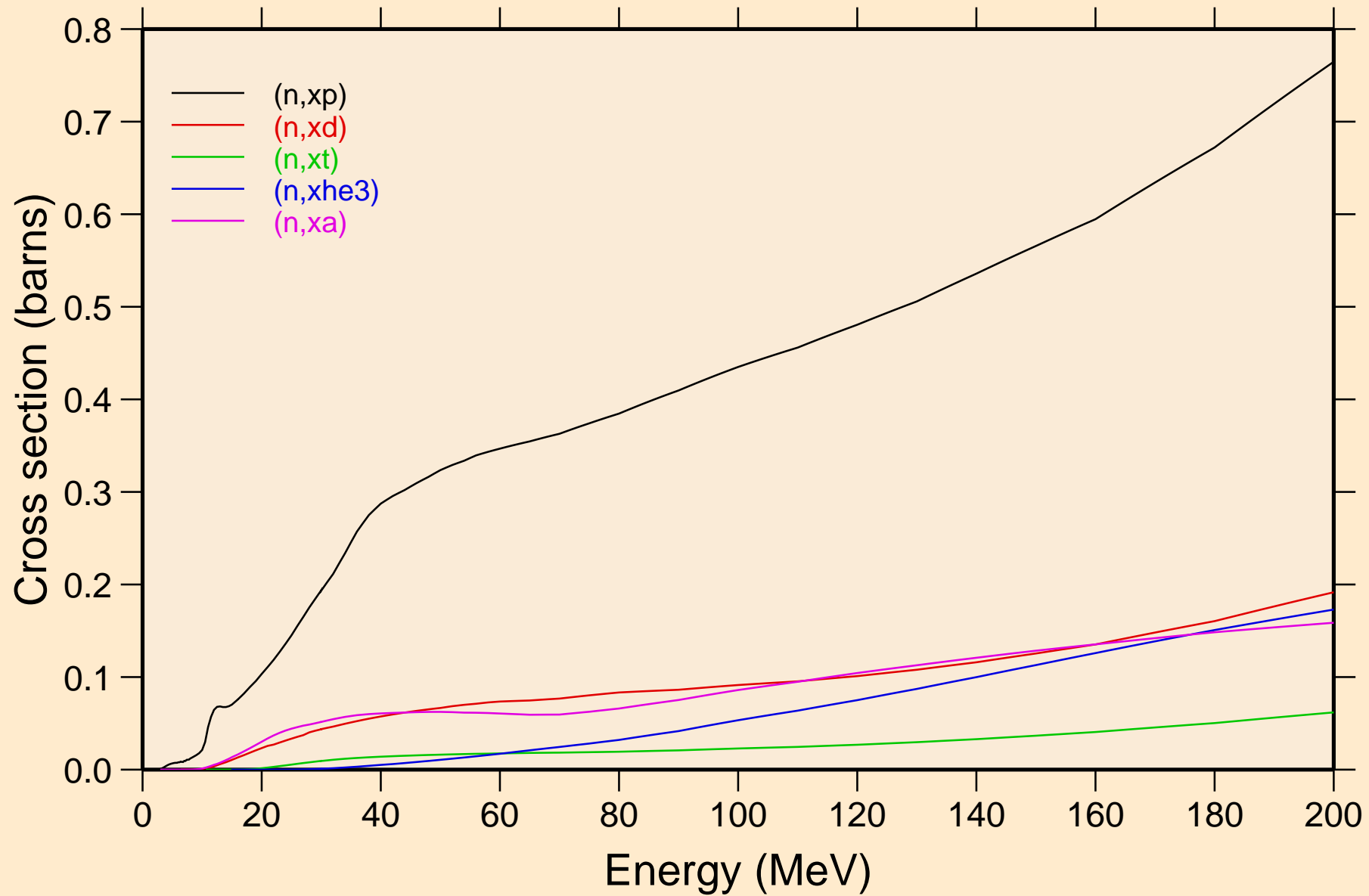


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

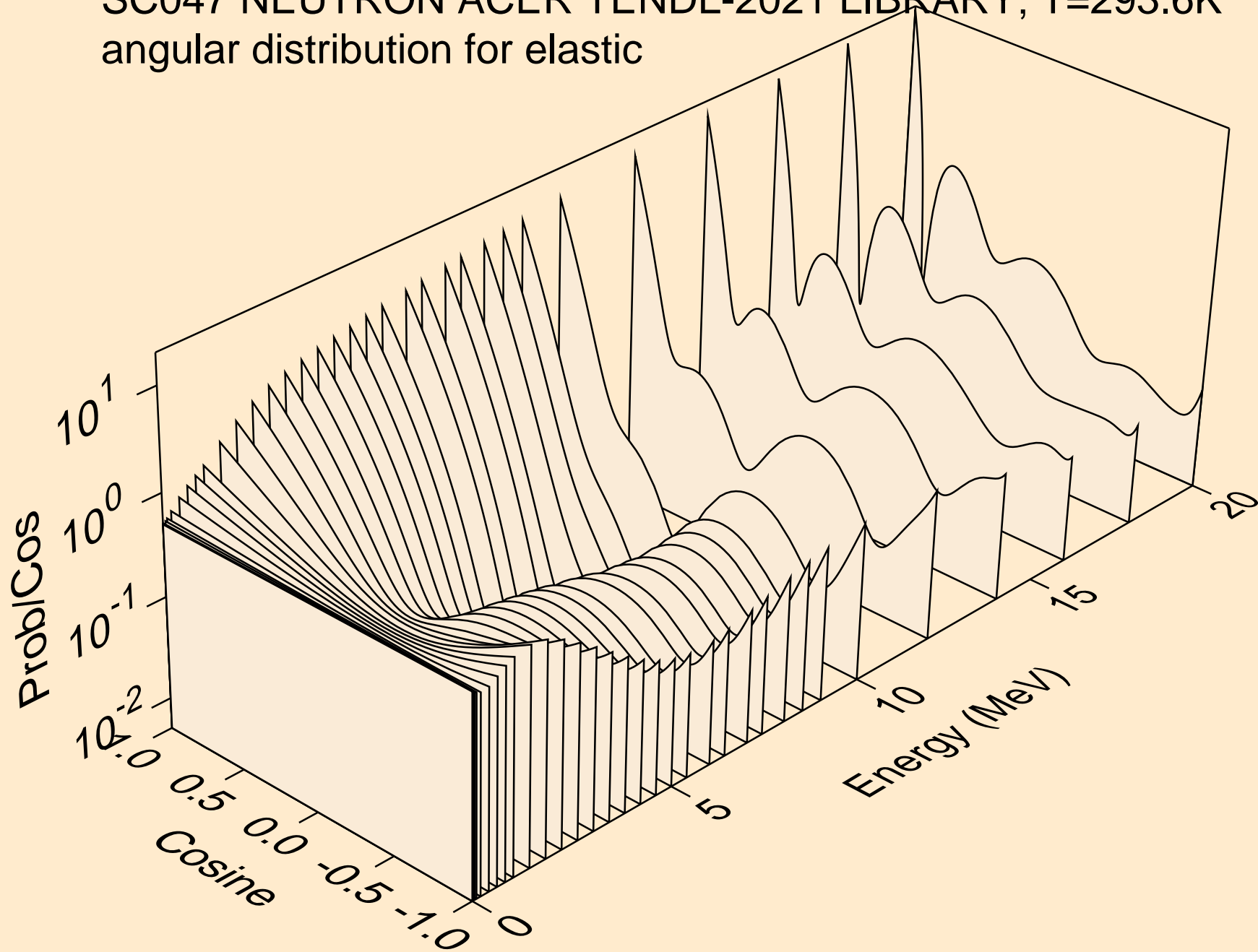


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

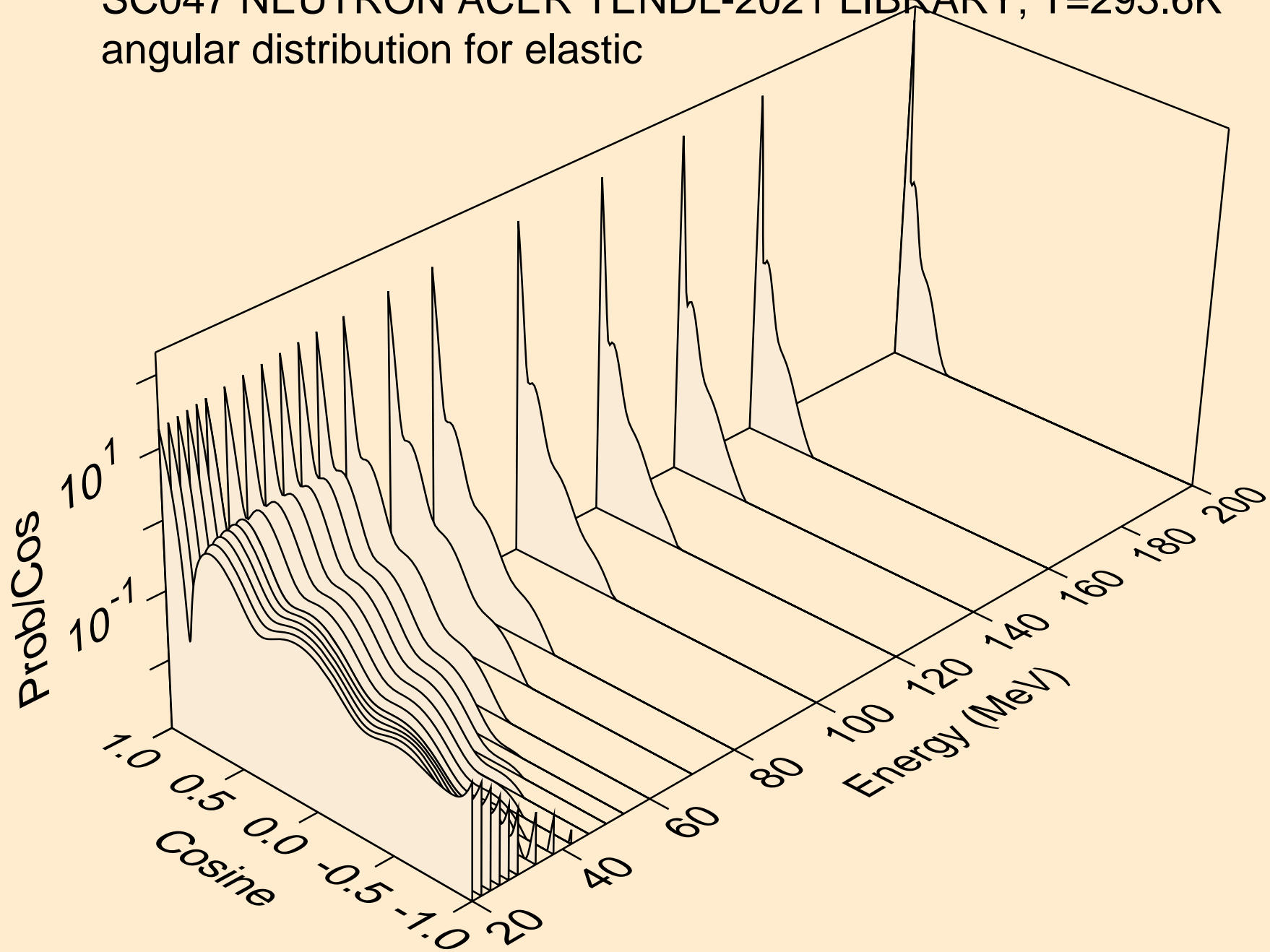
Threshold reactions



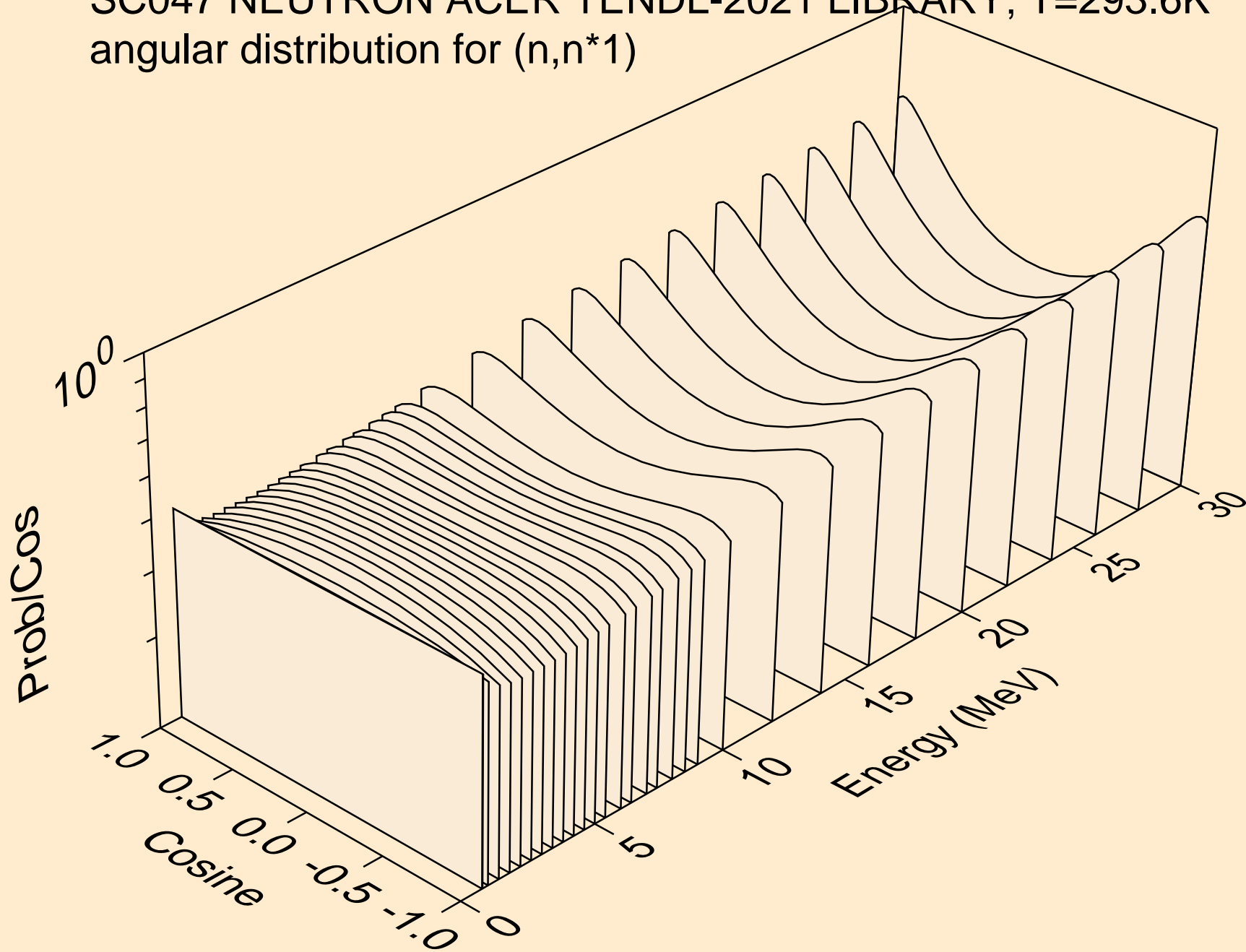
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



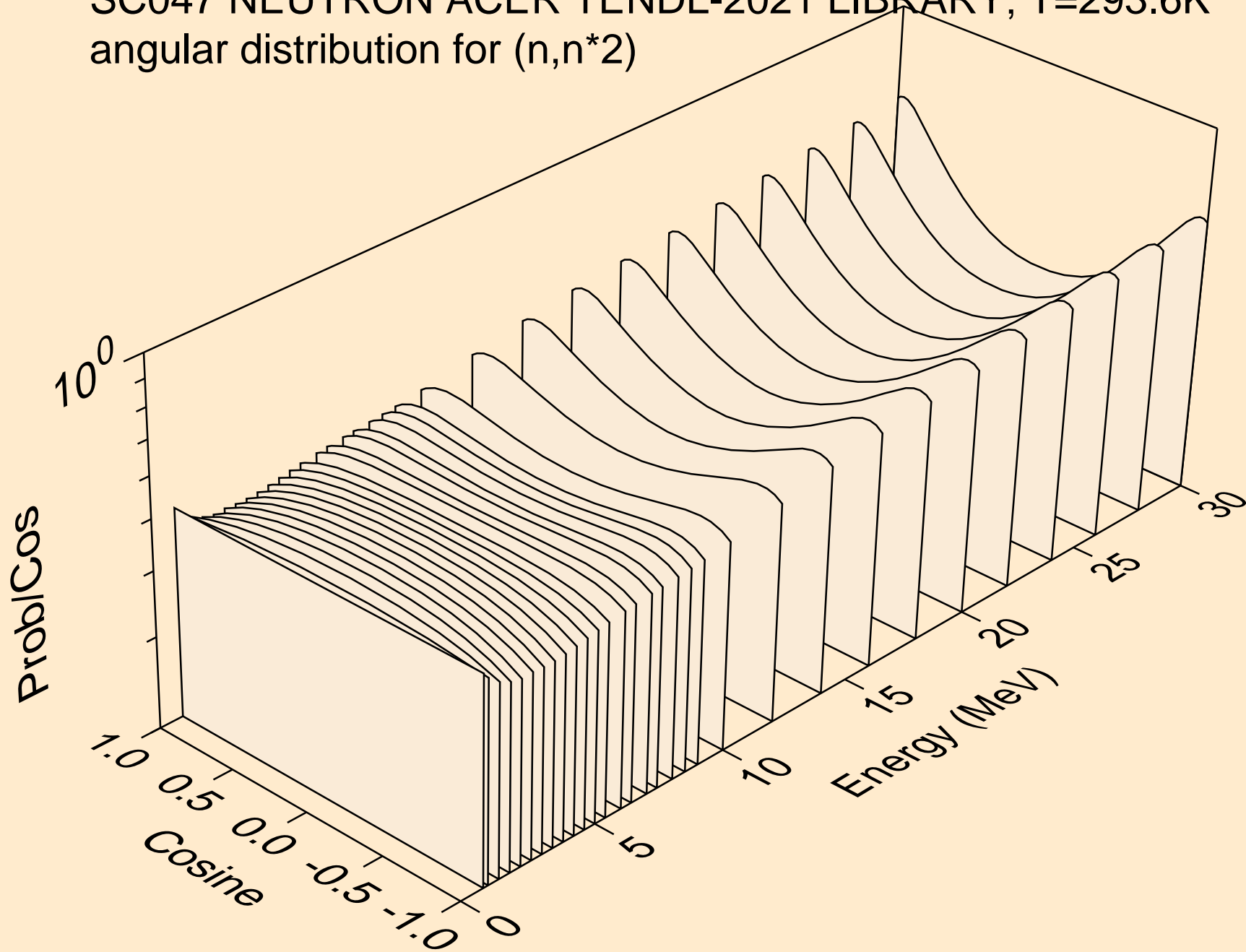
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



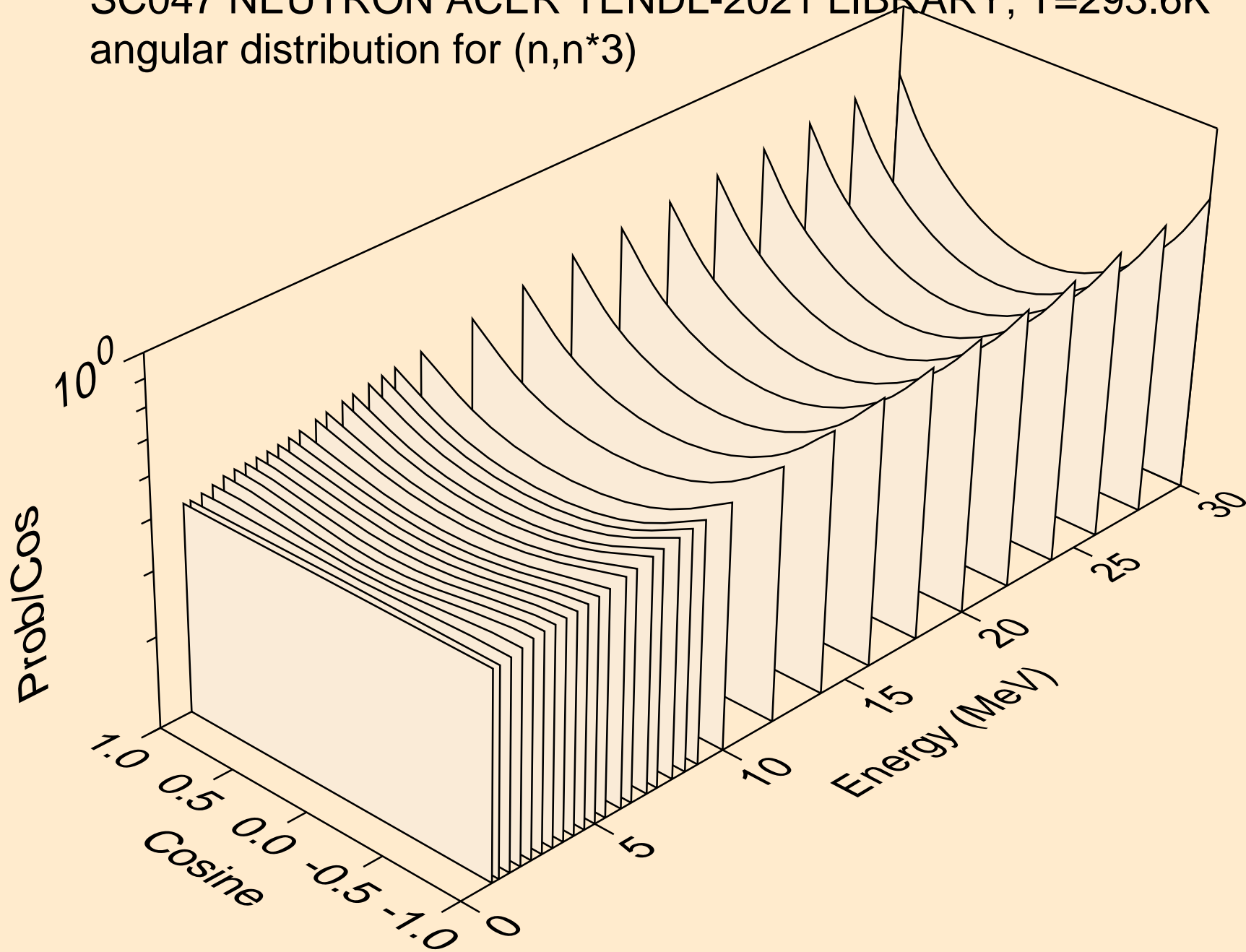
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



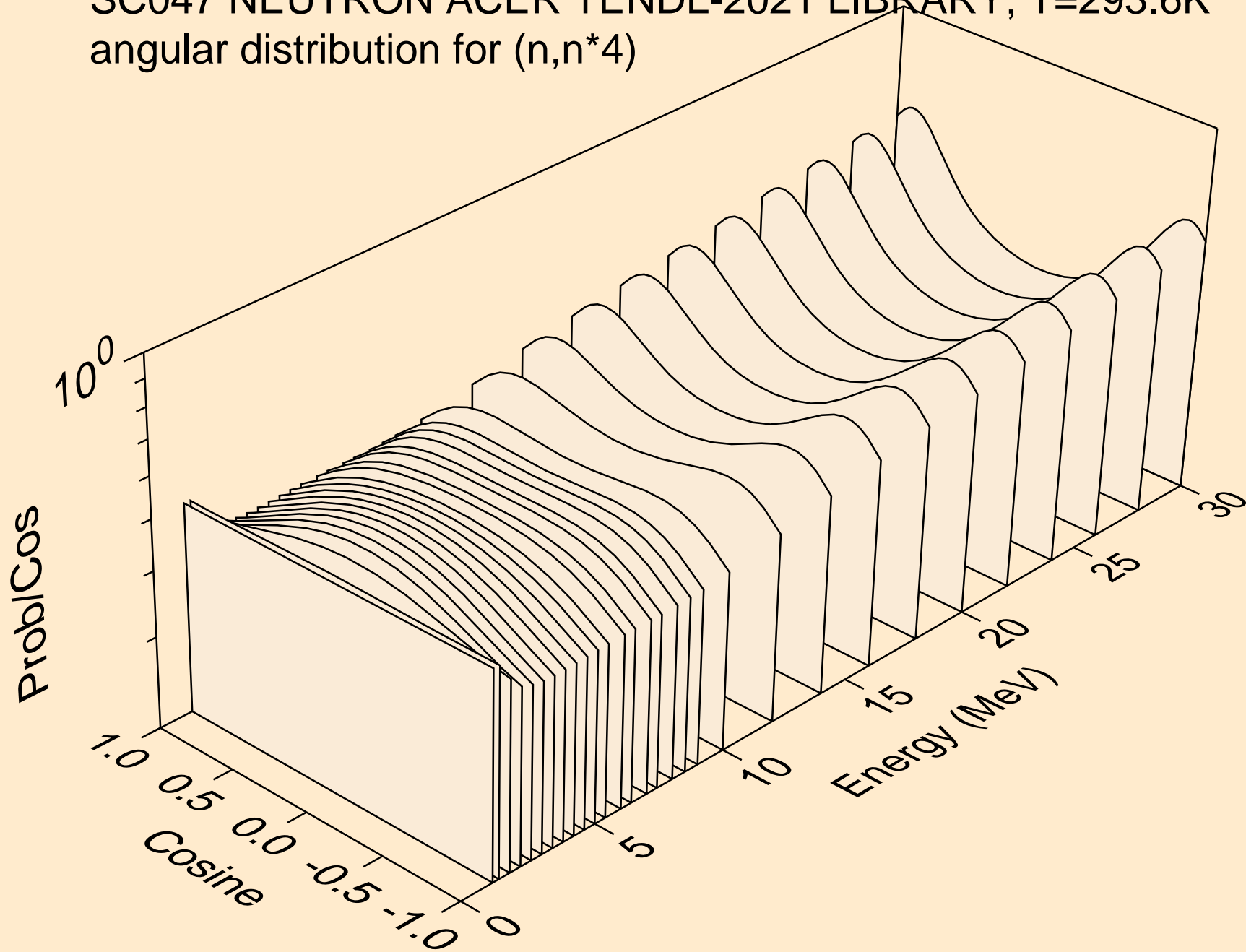
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



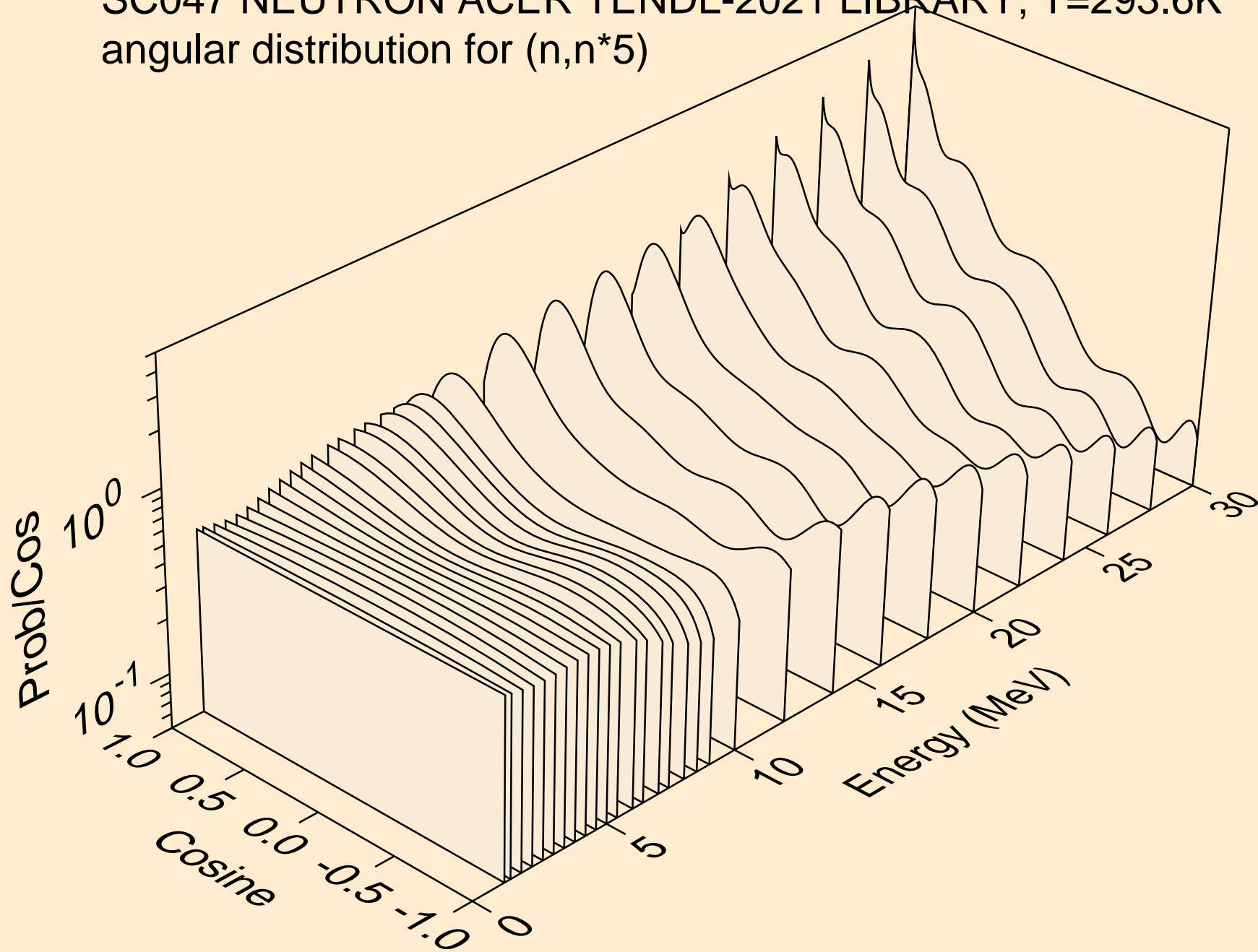
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



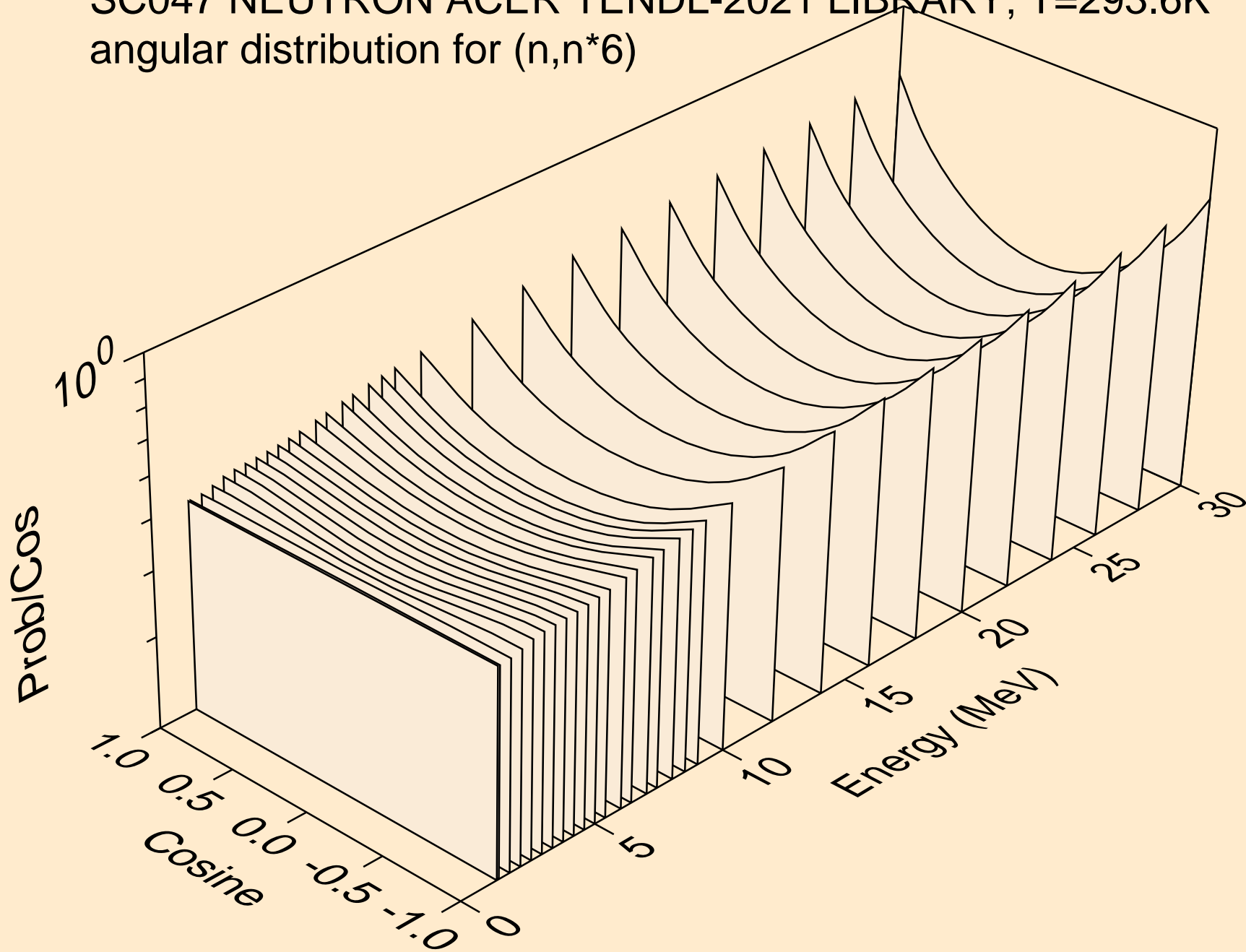
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



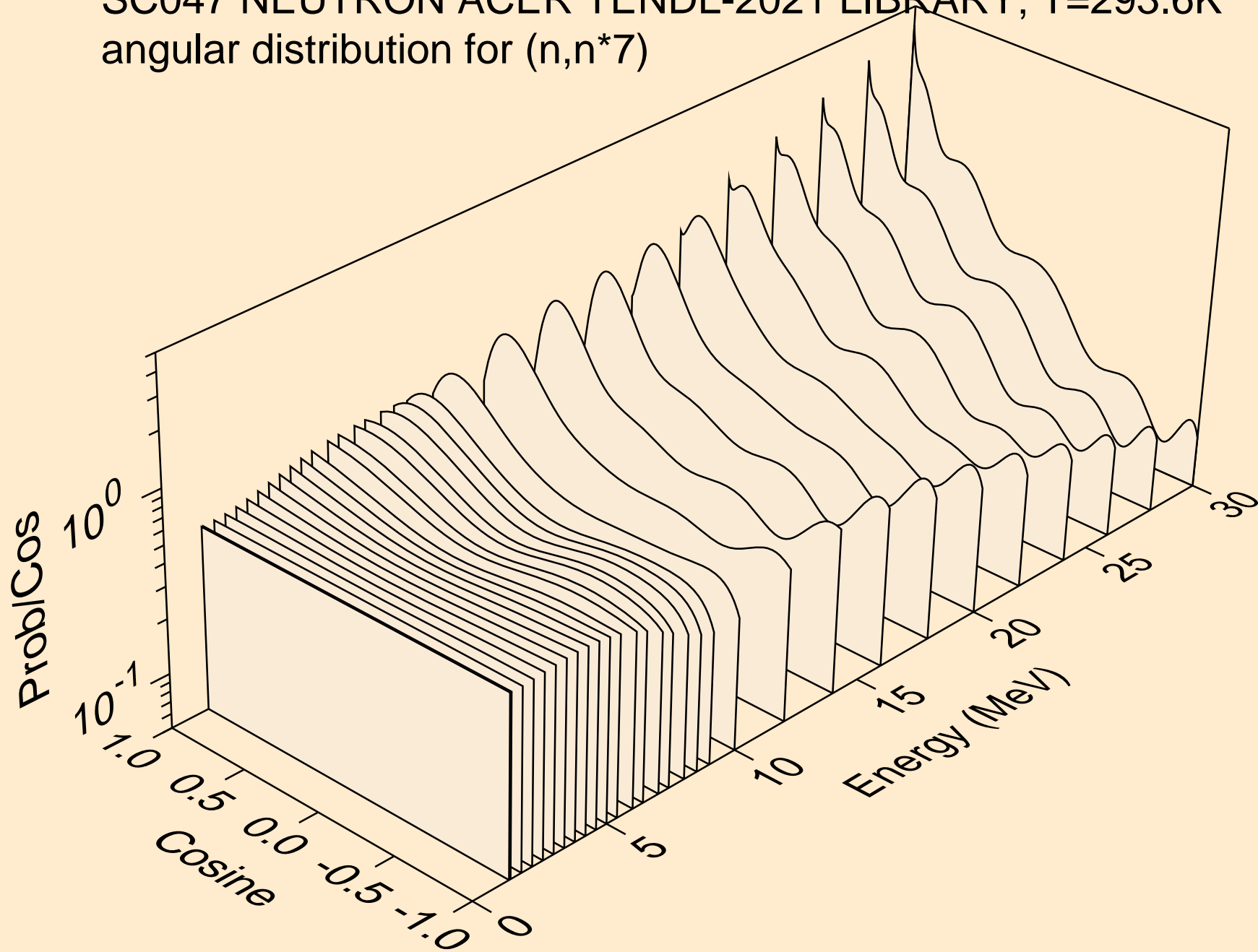
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



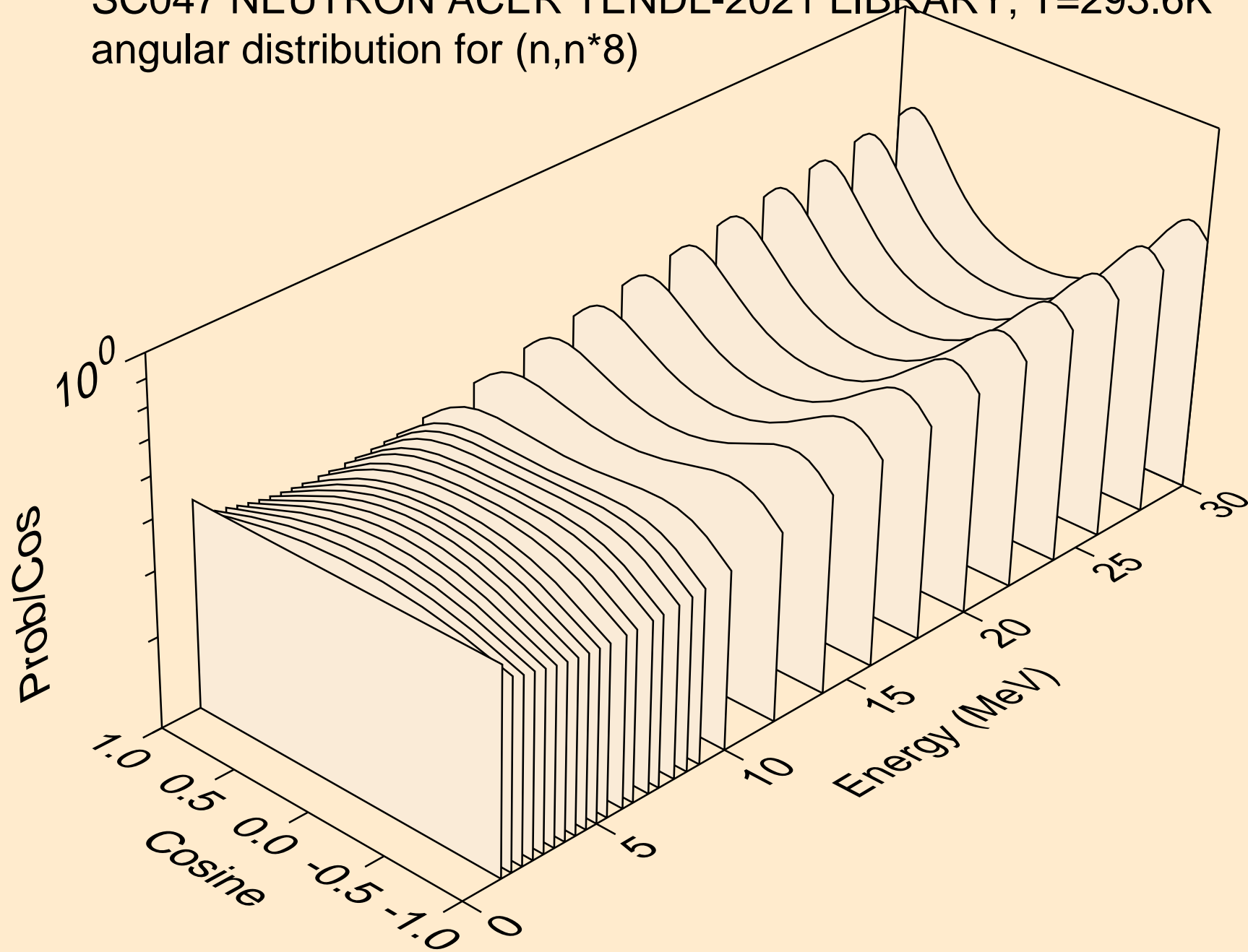
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



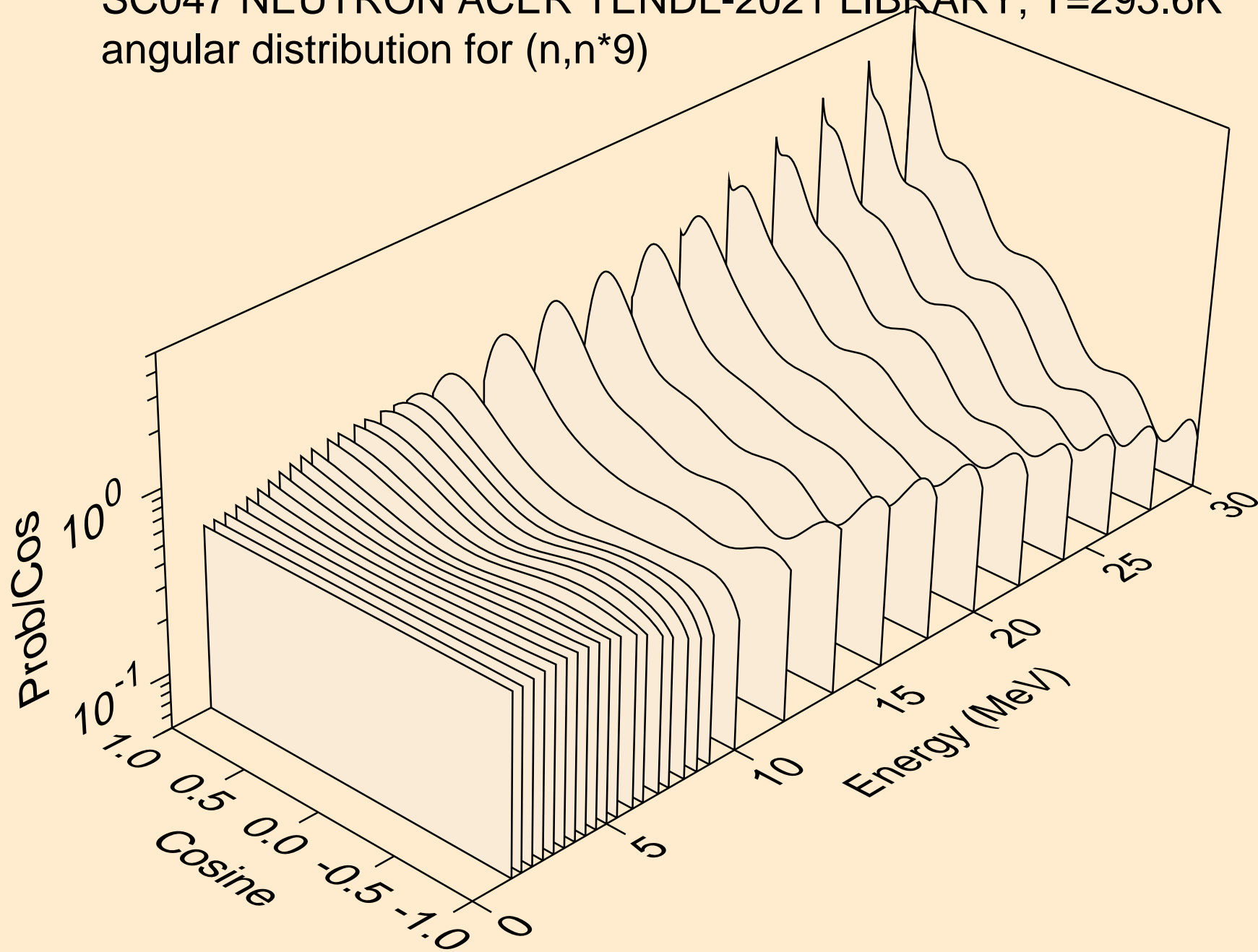
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



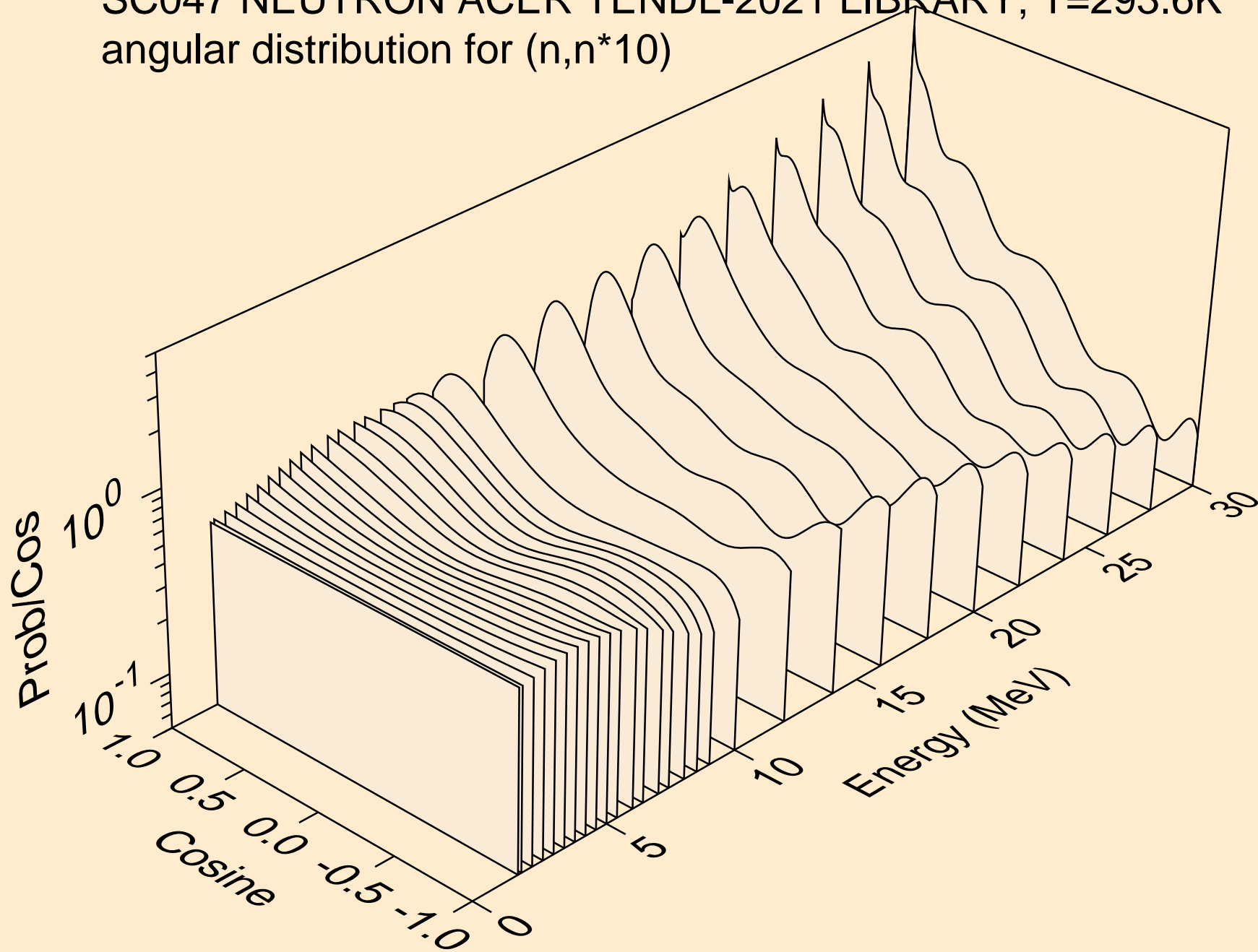
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



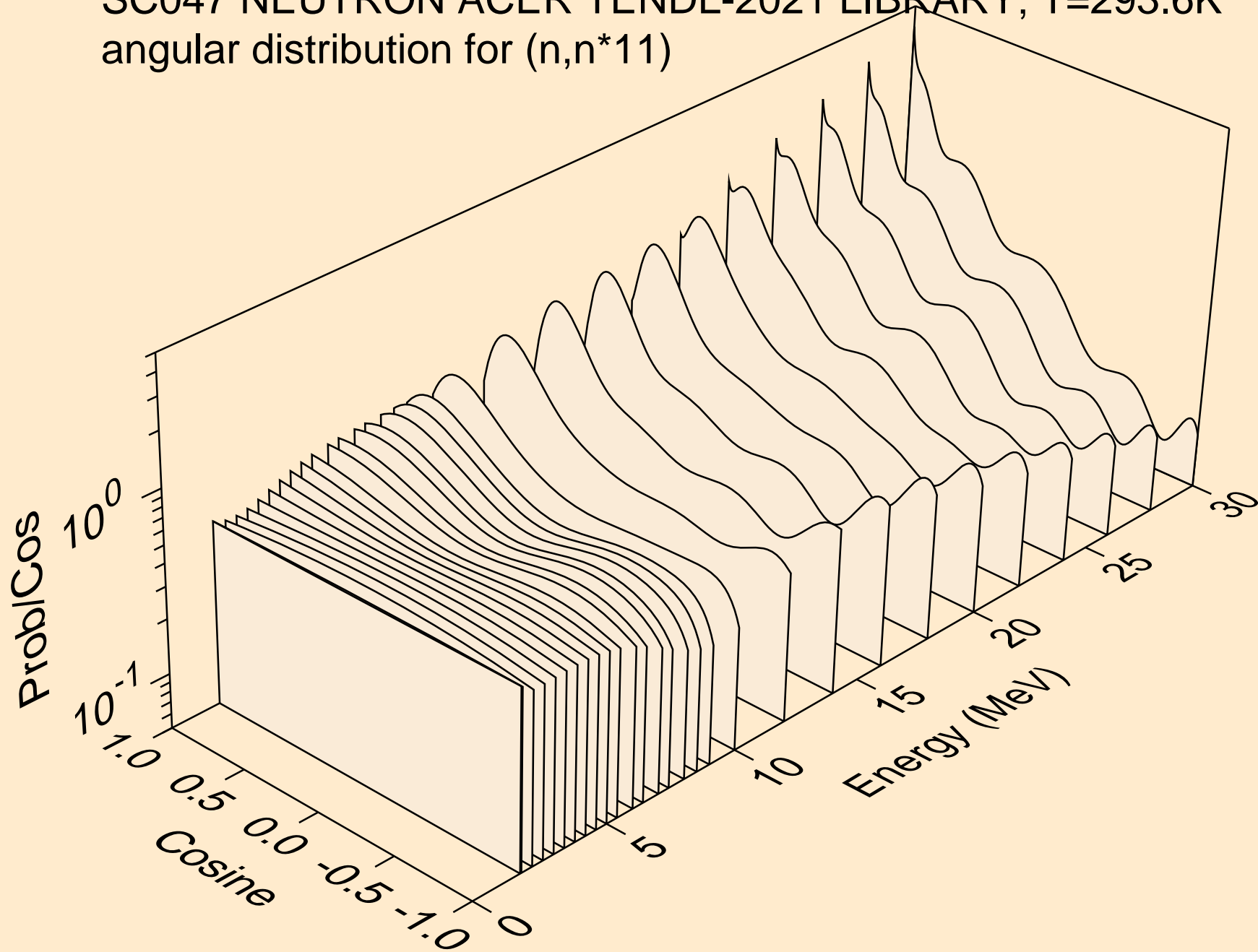
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



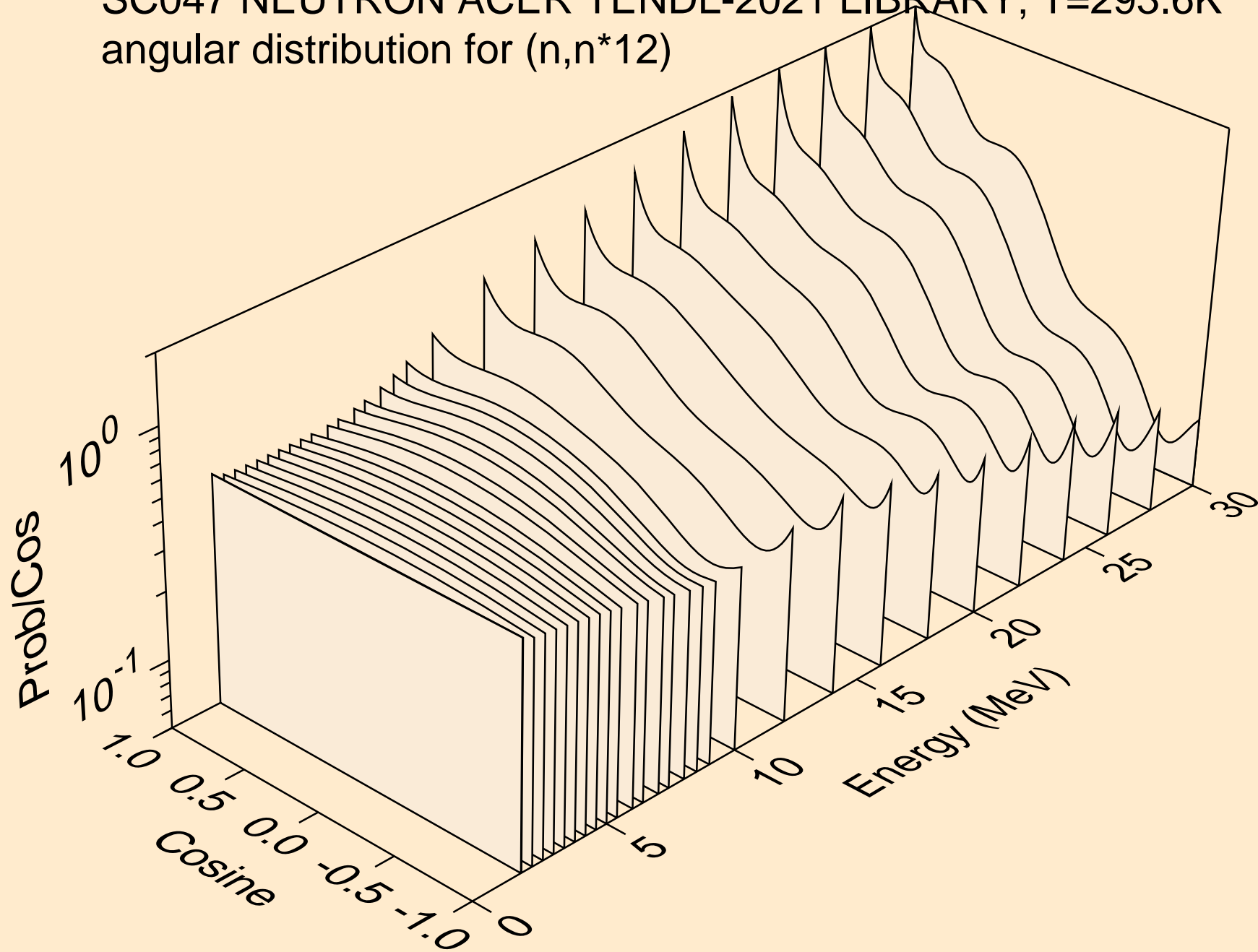
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



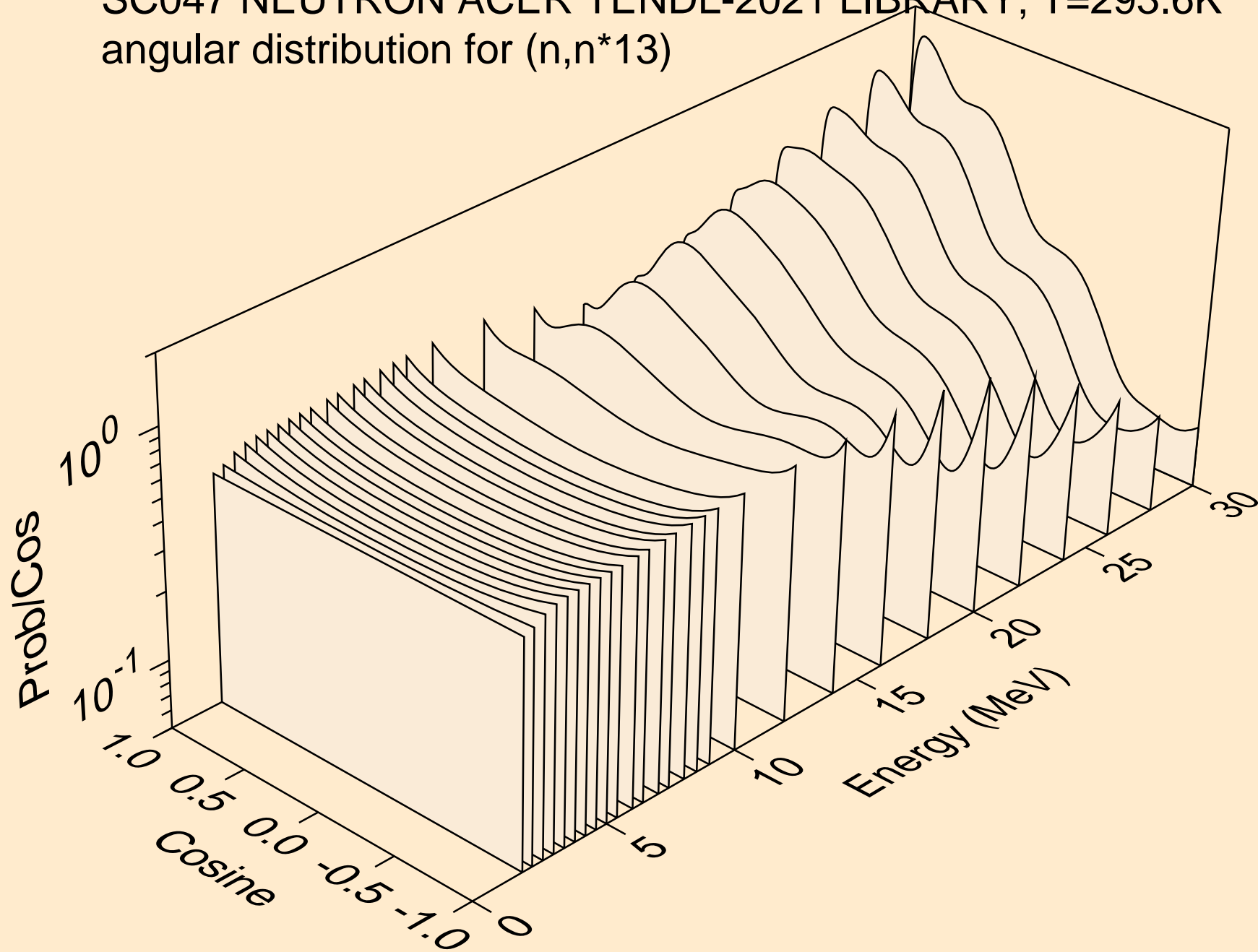
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



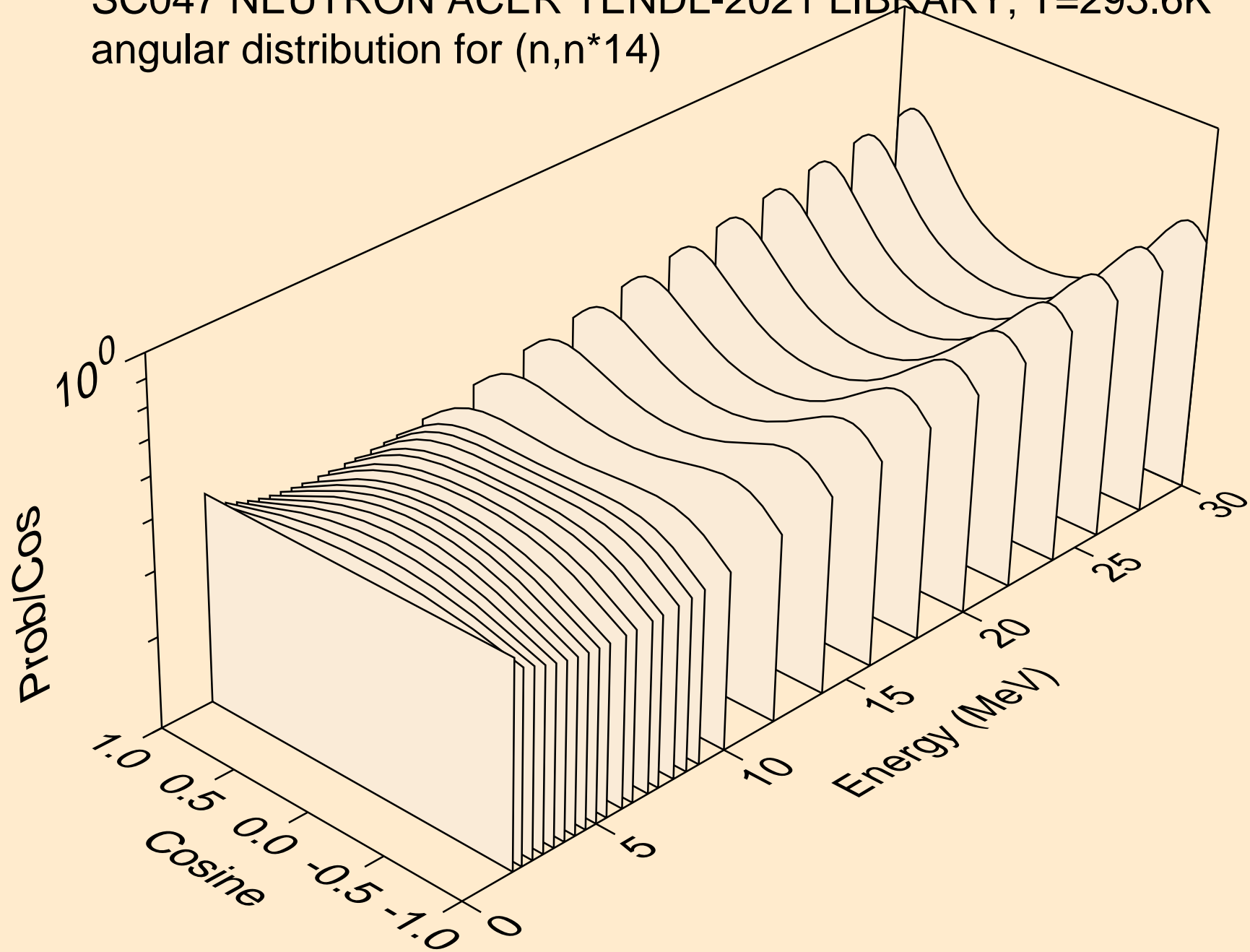
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



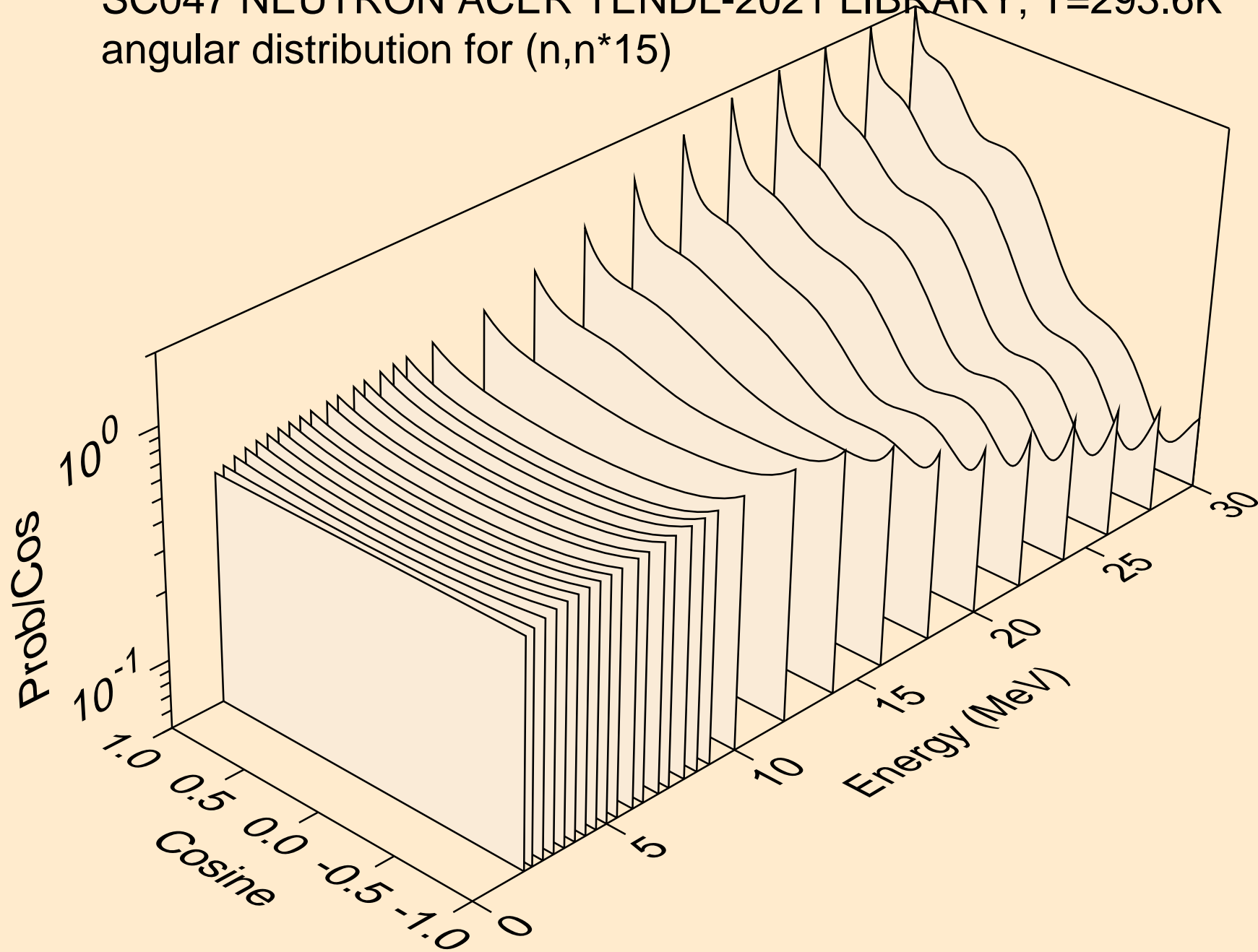
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



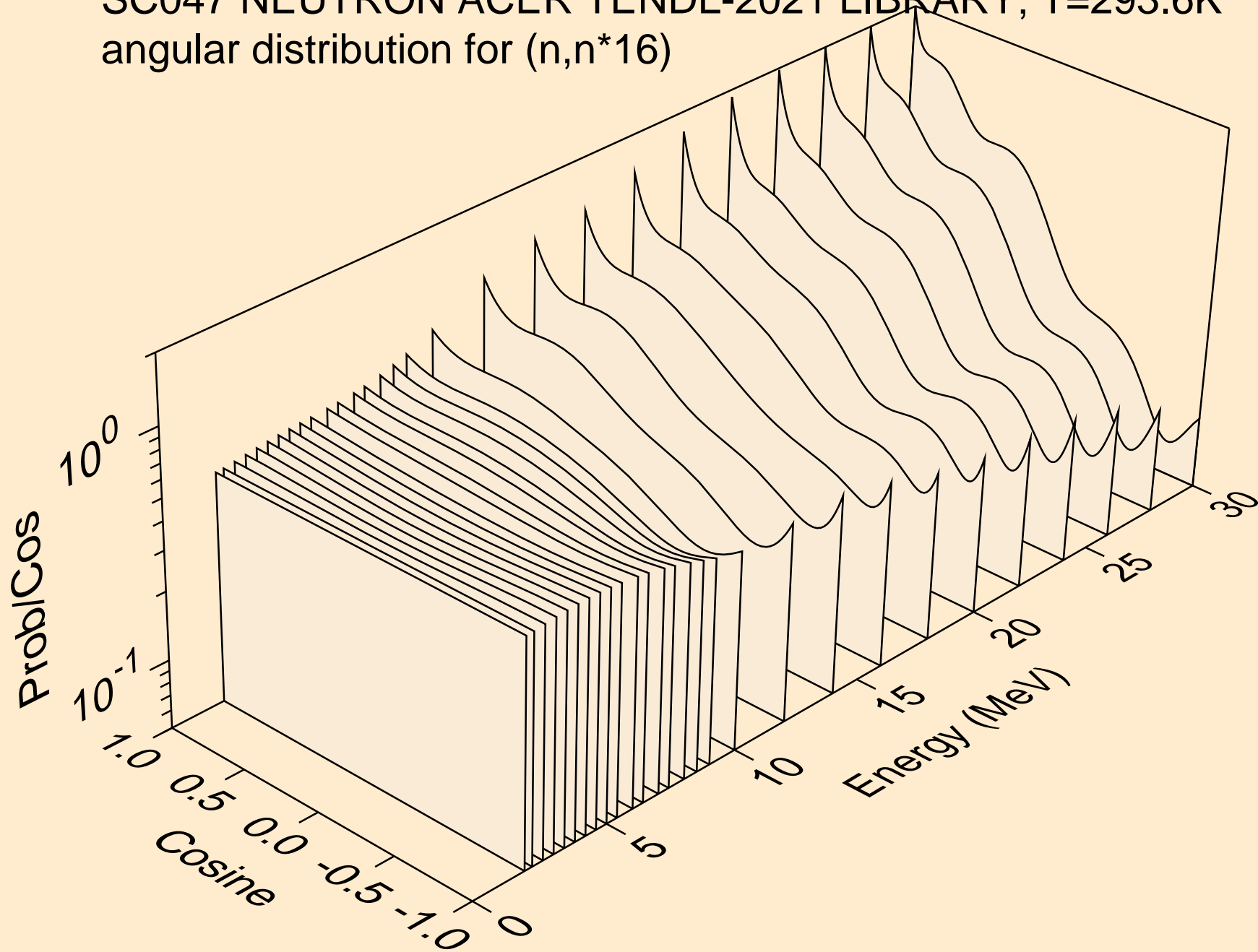
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



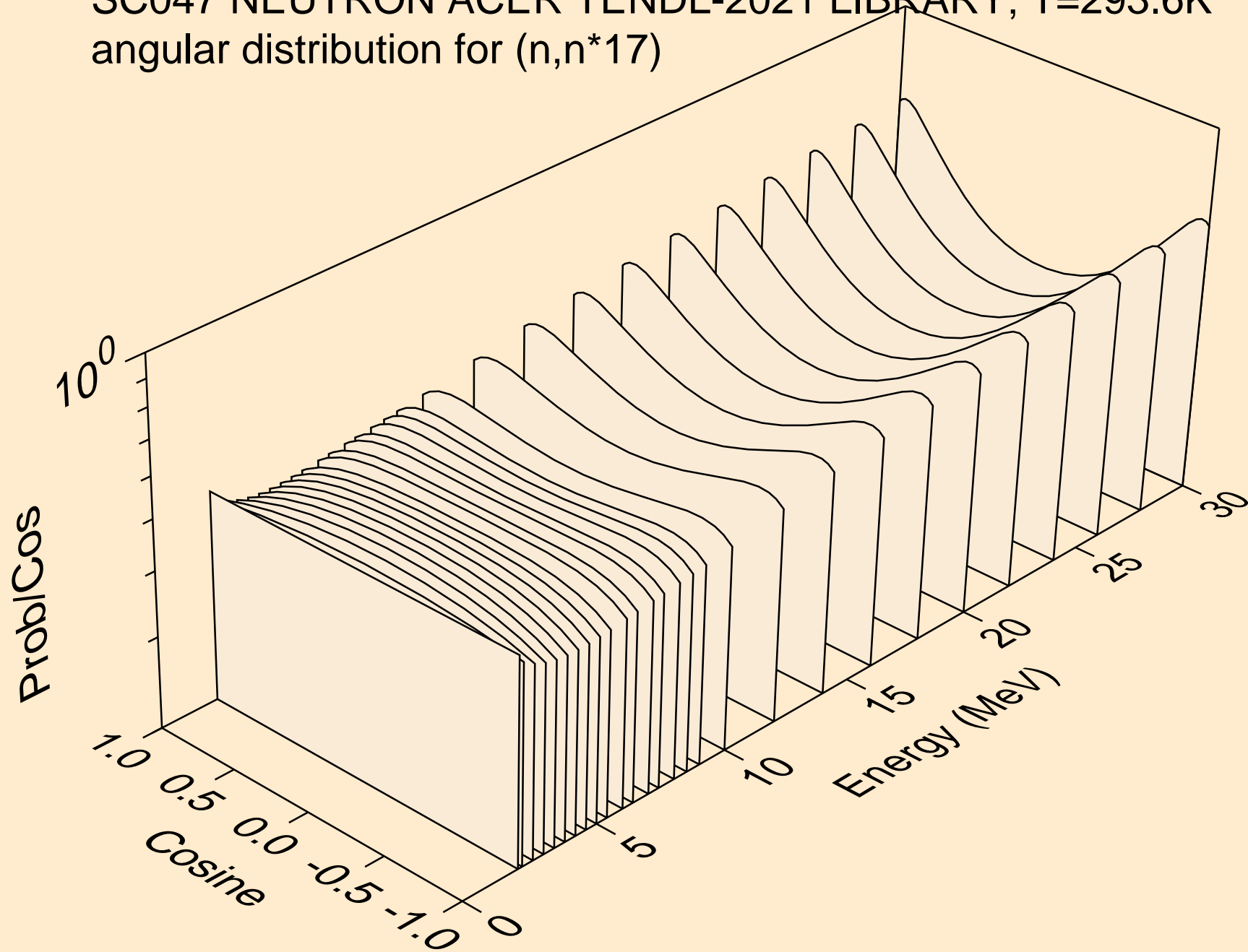
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



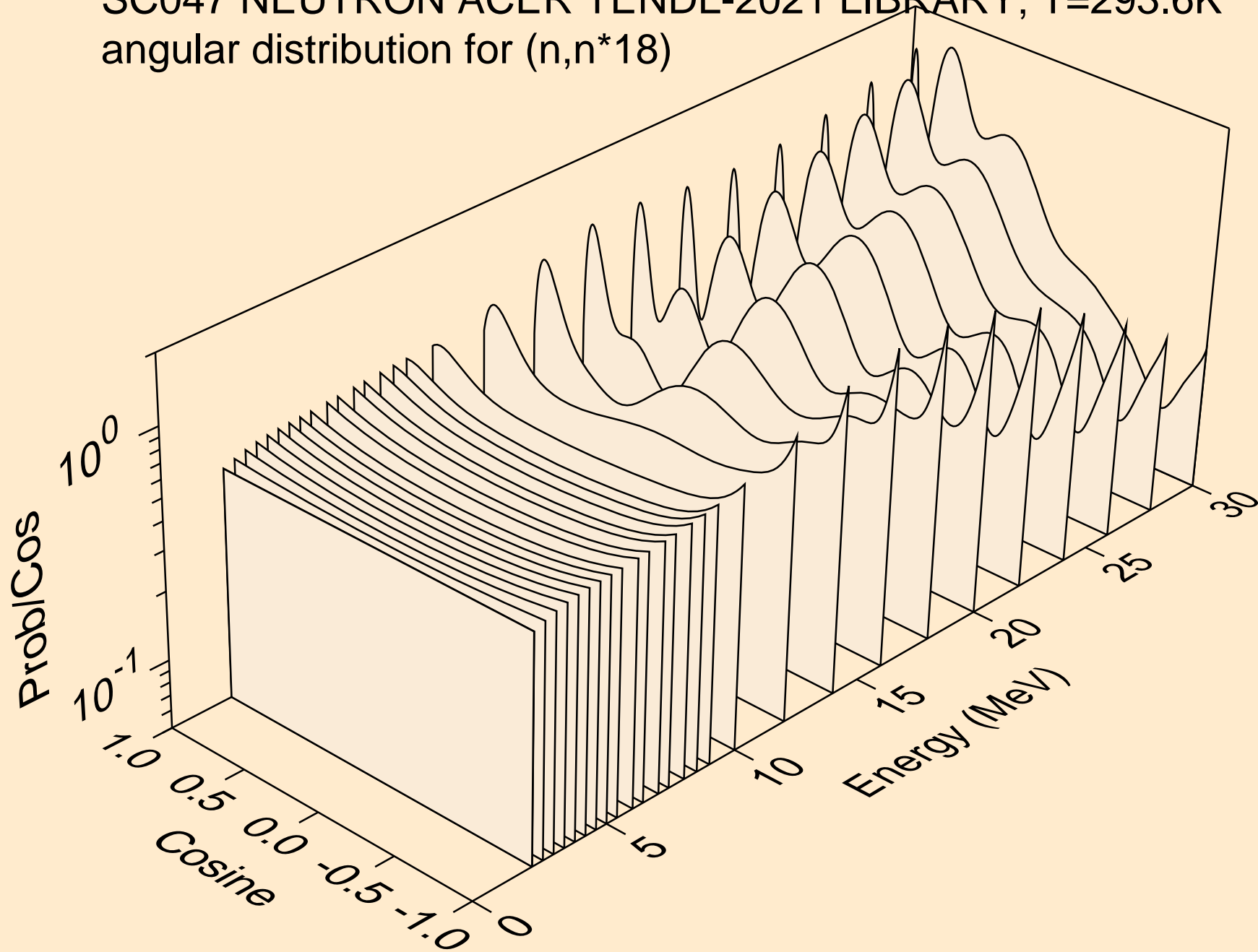
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



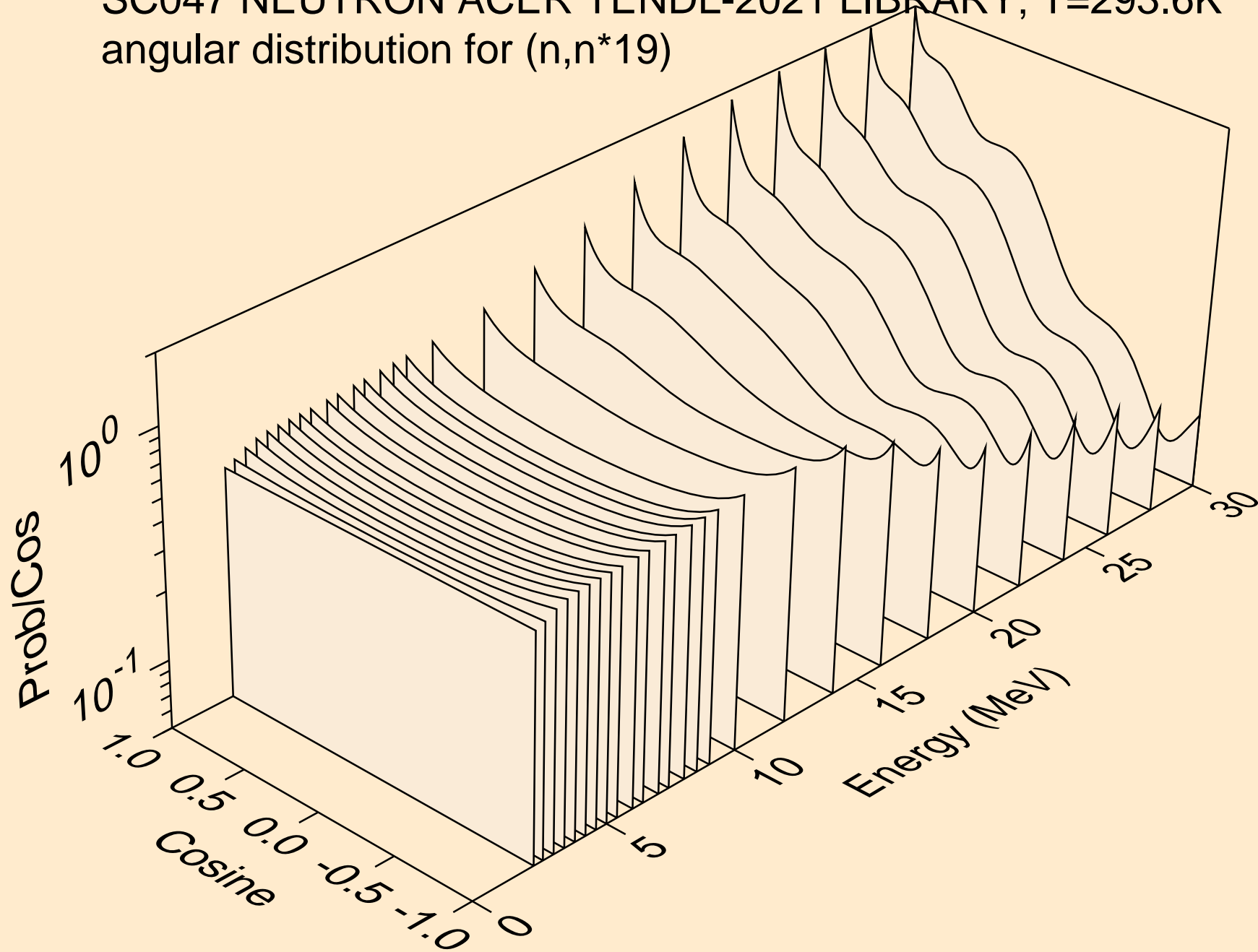
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



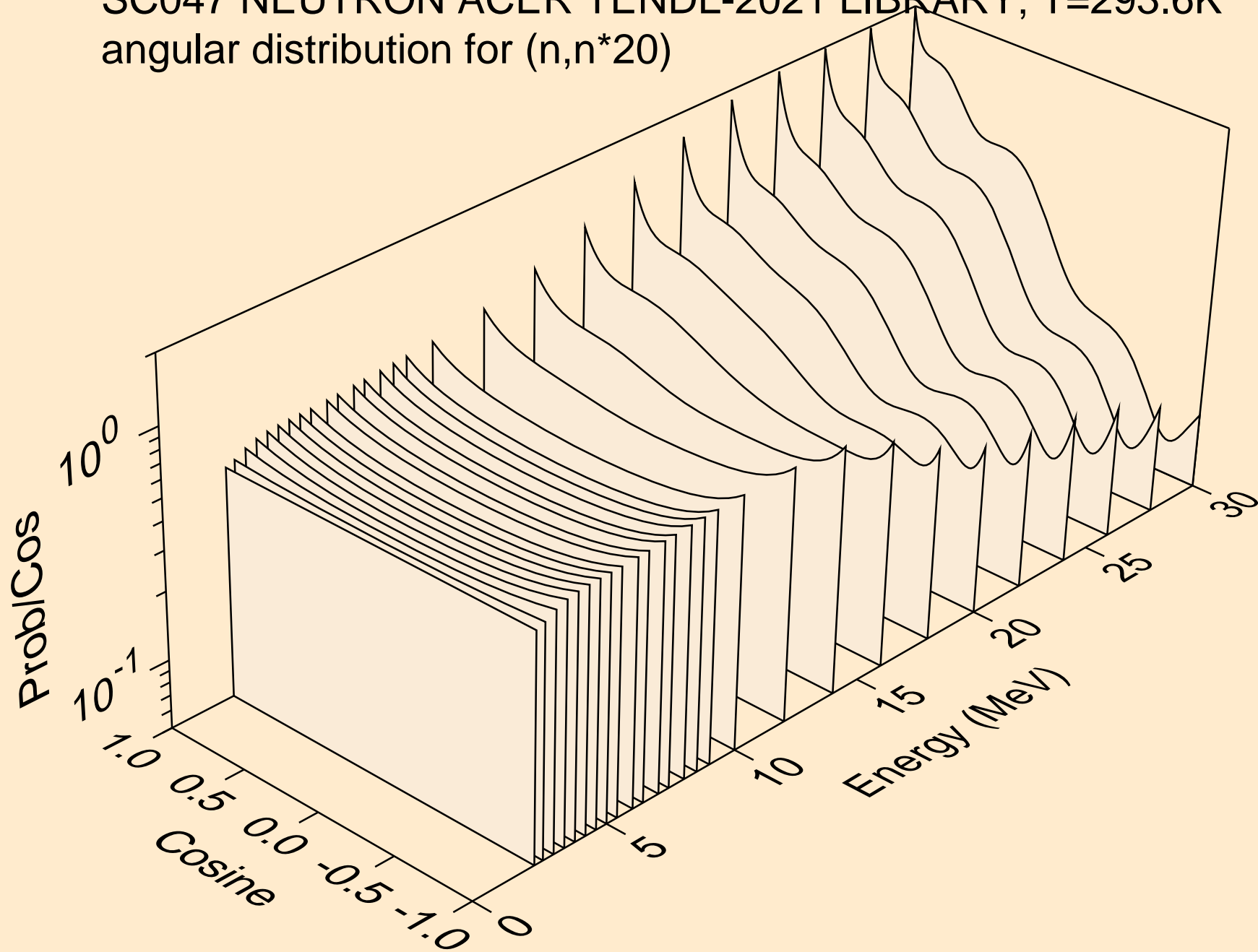
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



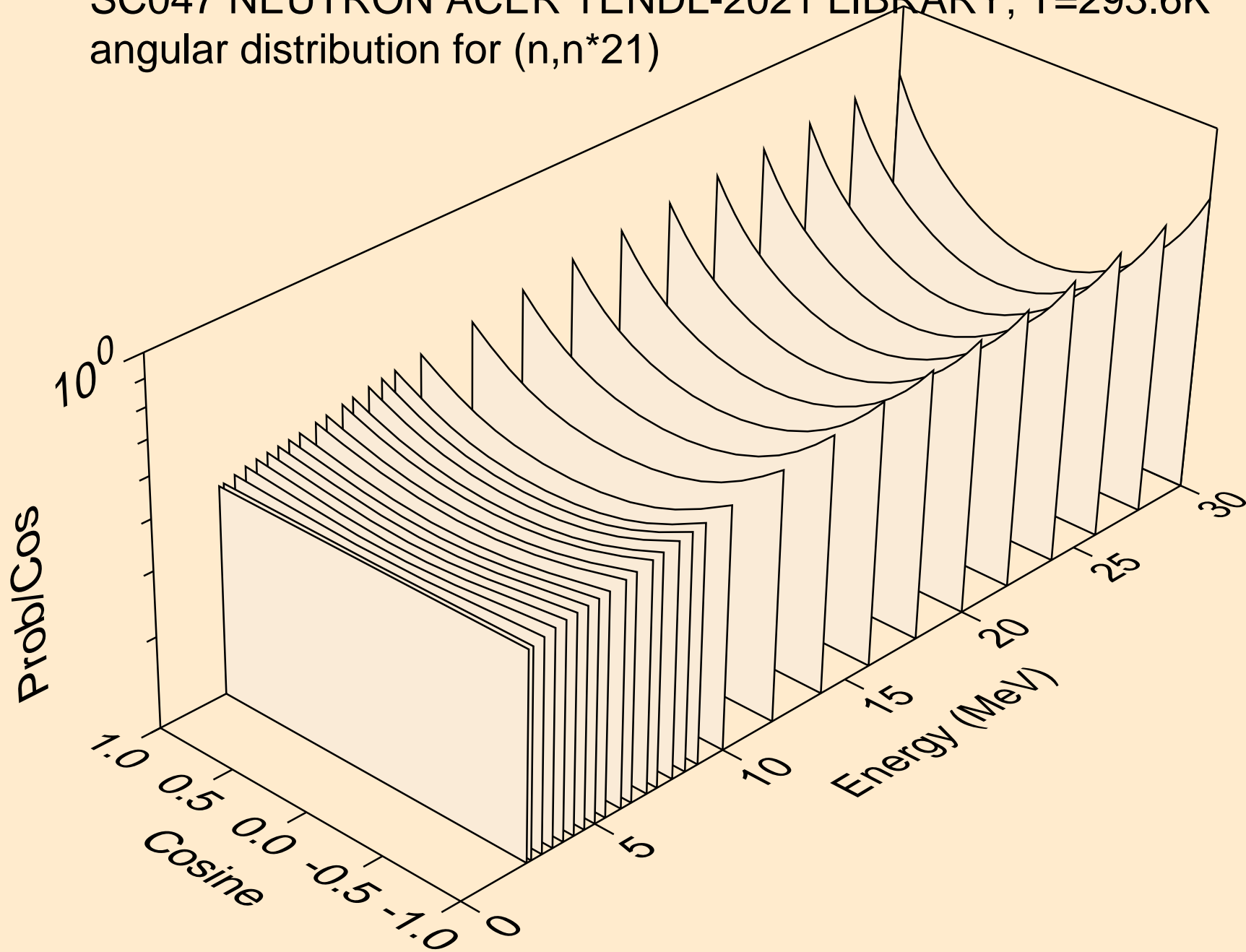
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



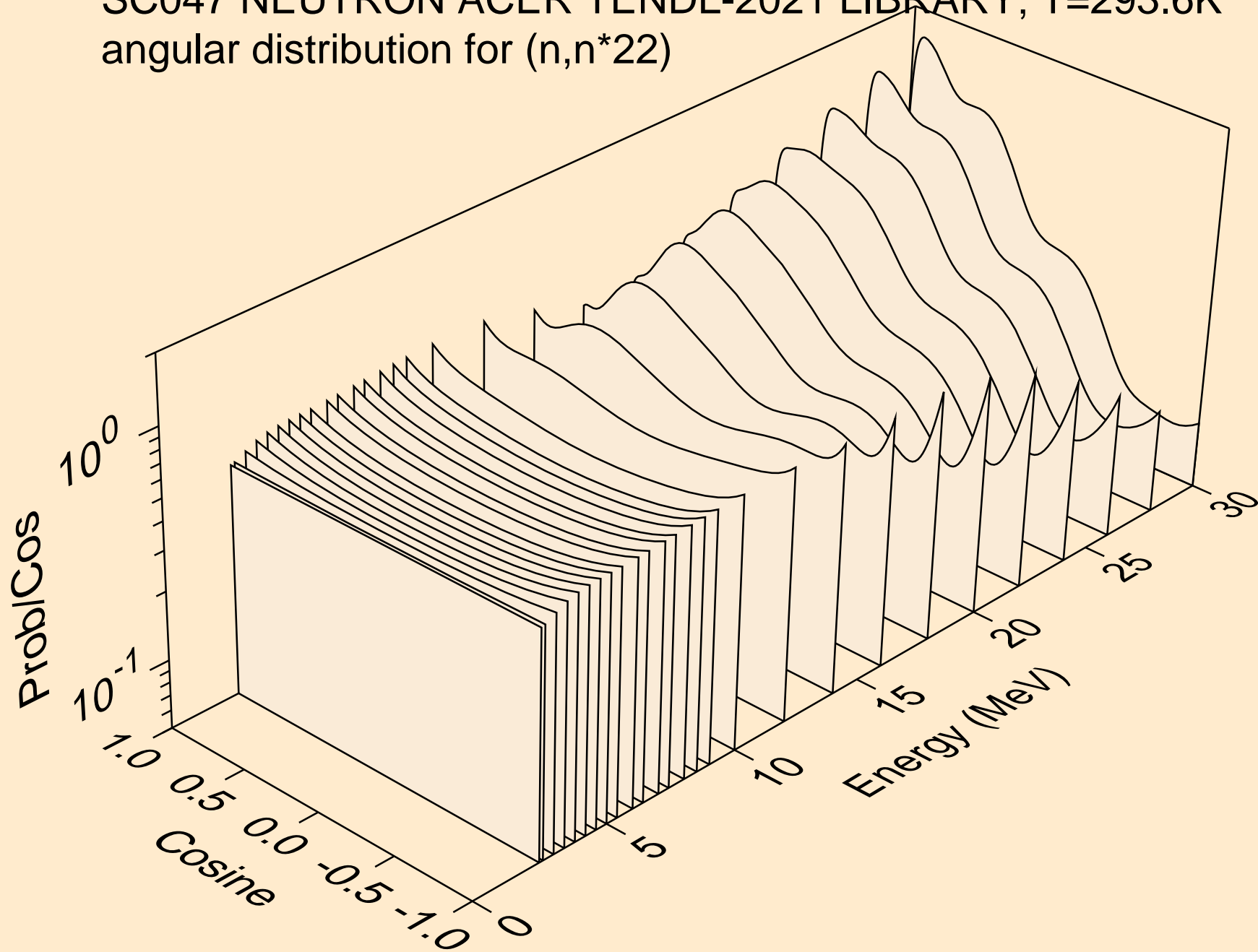
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



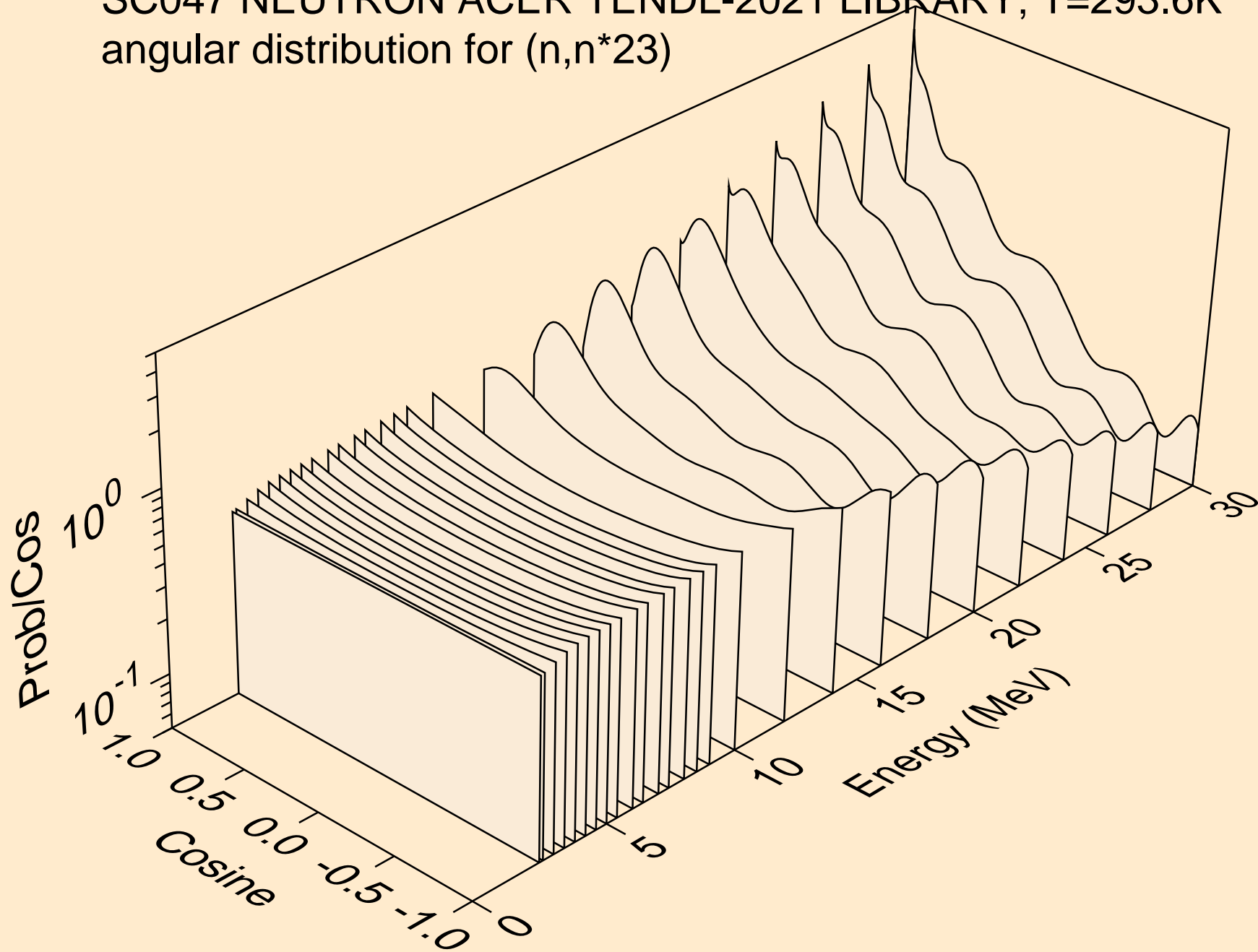
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



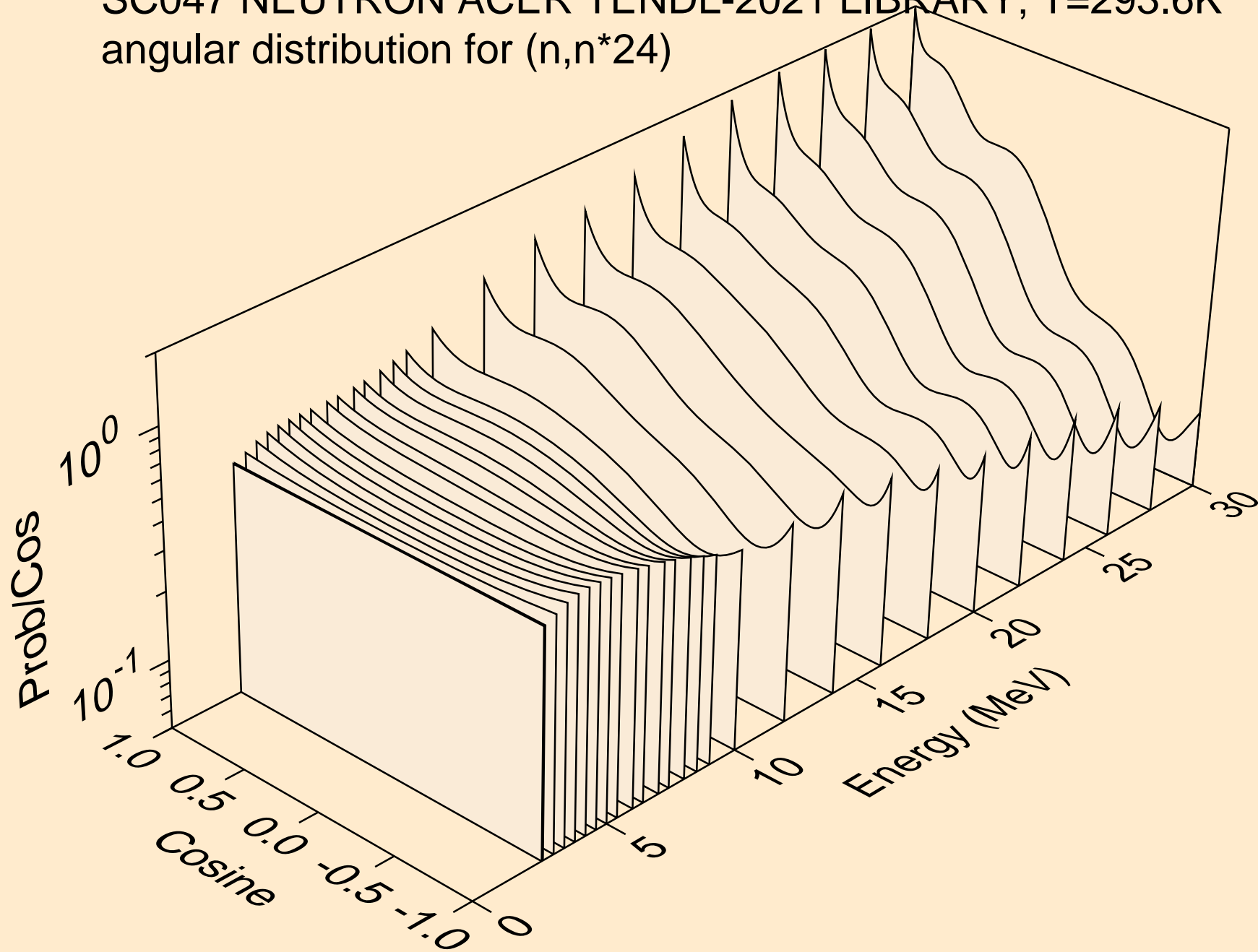
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



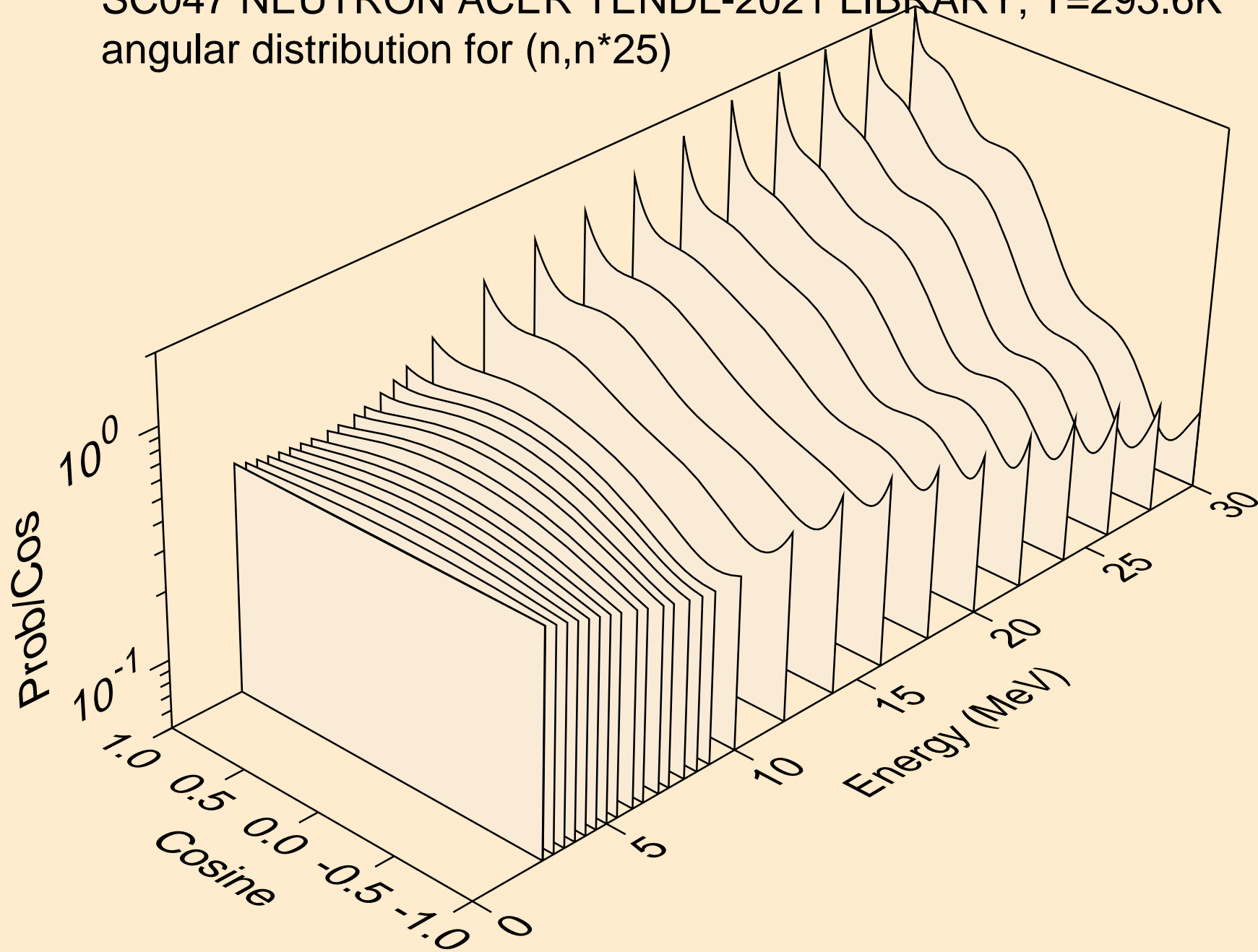
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



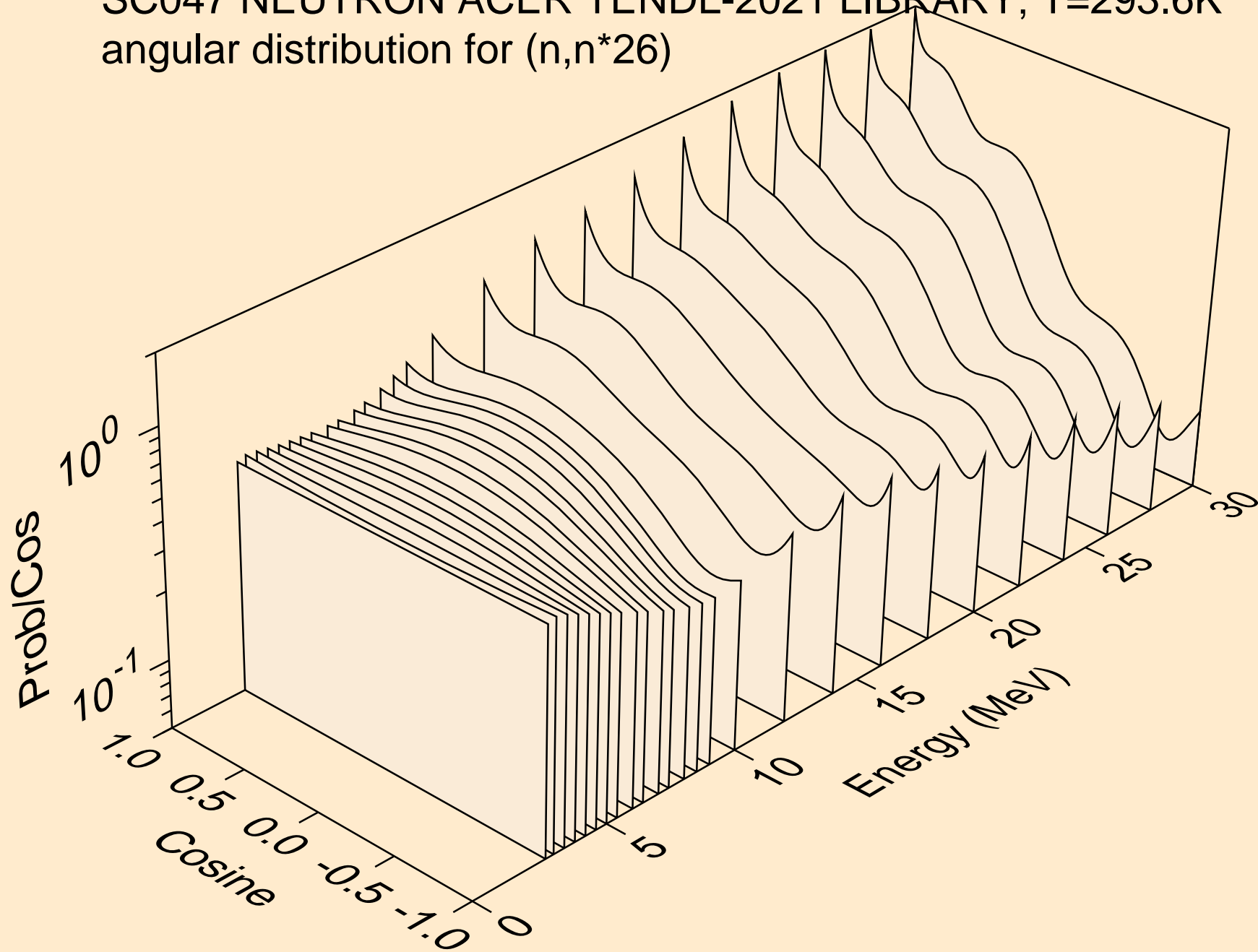
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



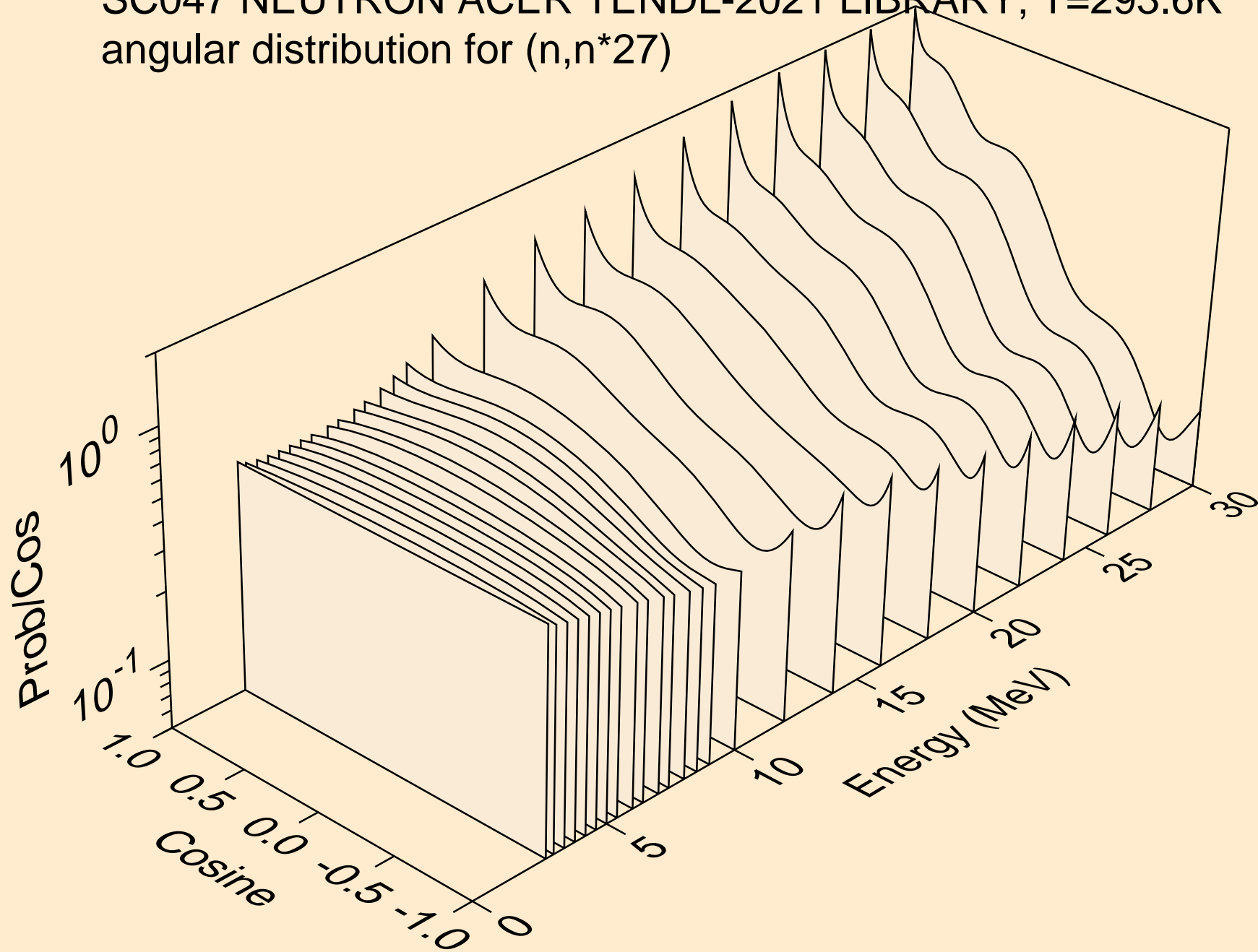
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



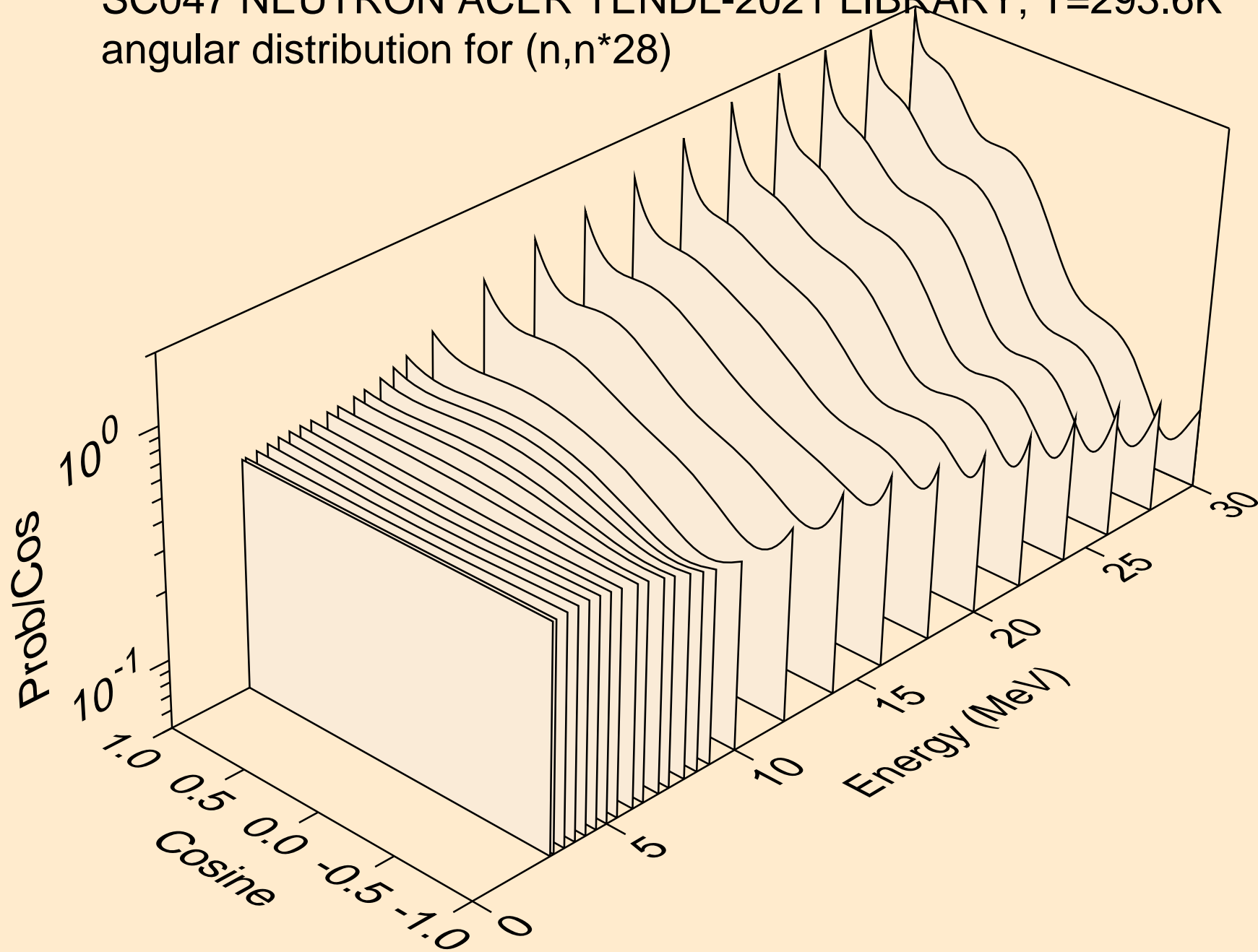
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



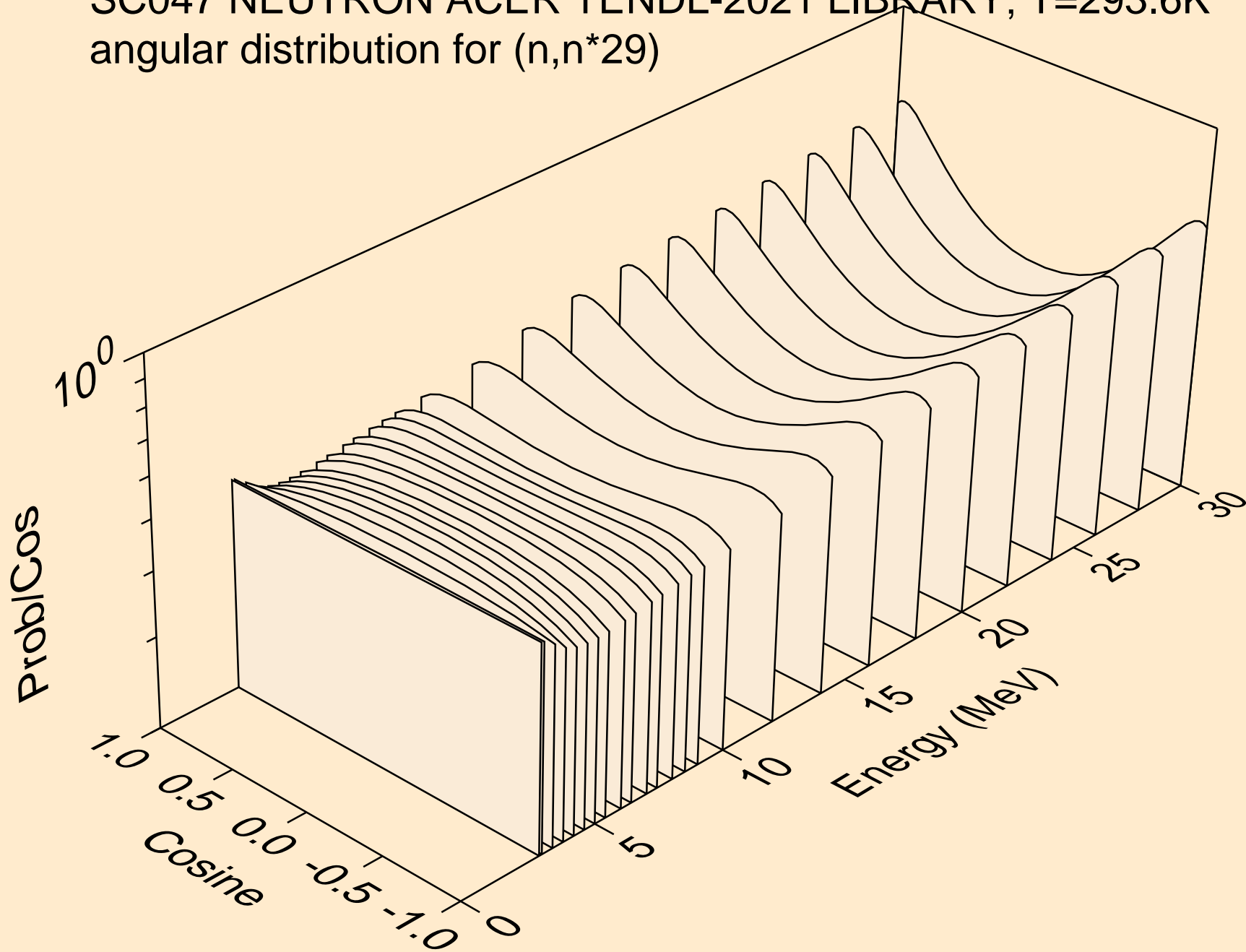
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



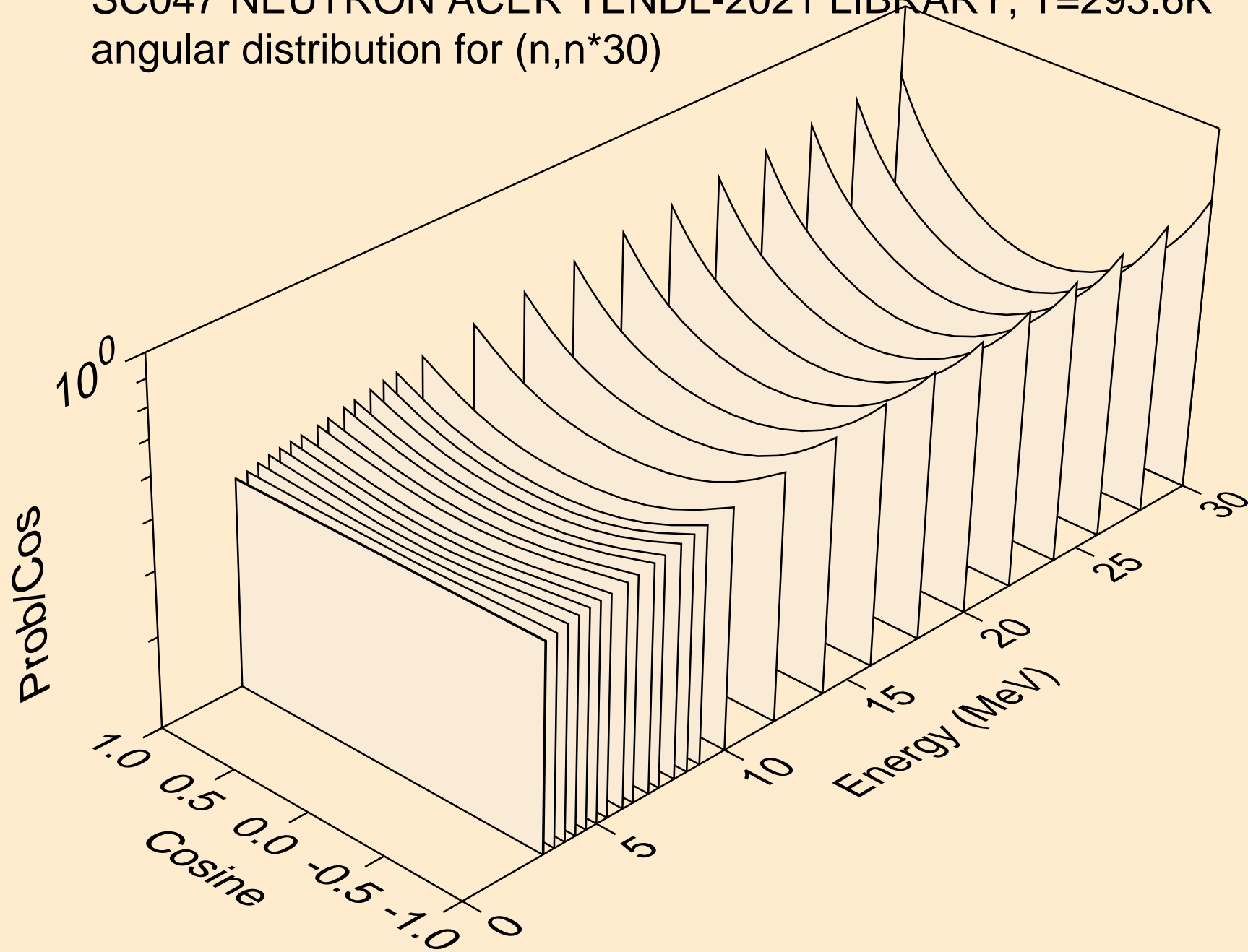
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



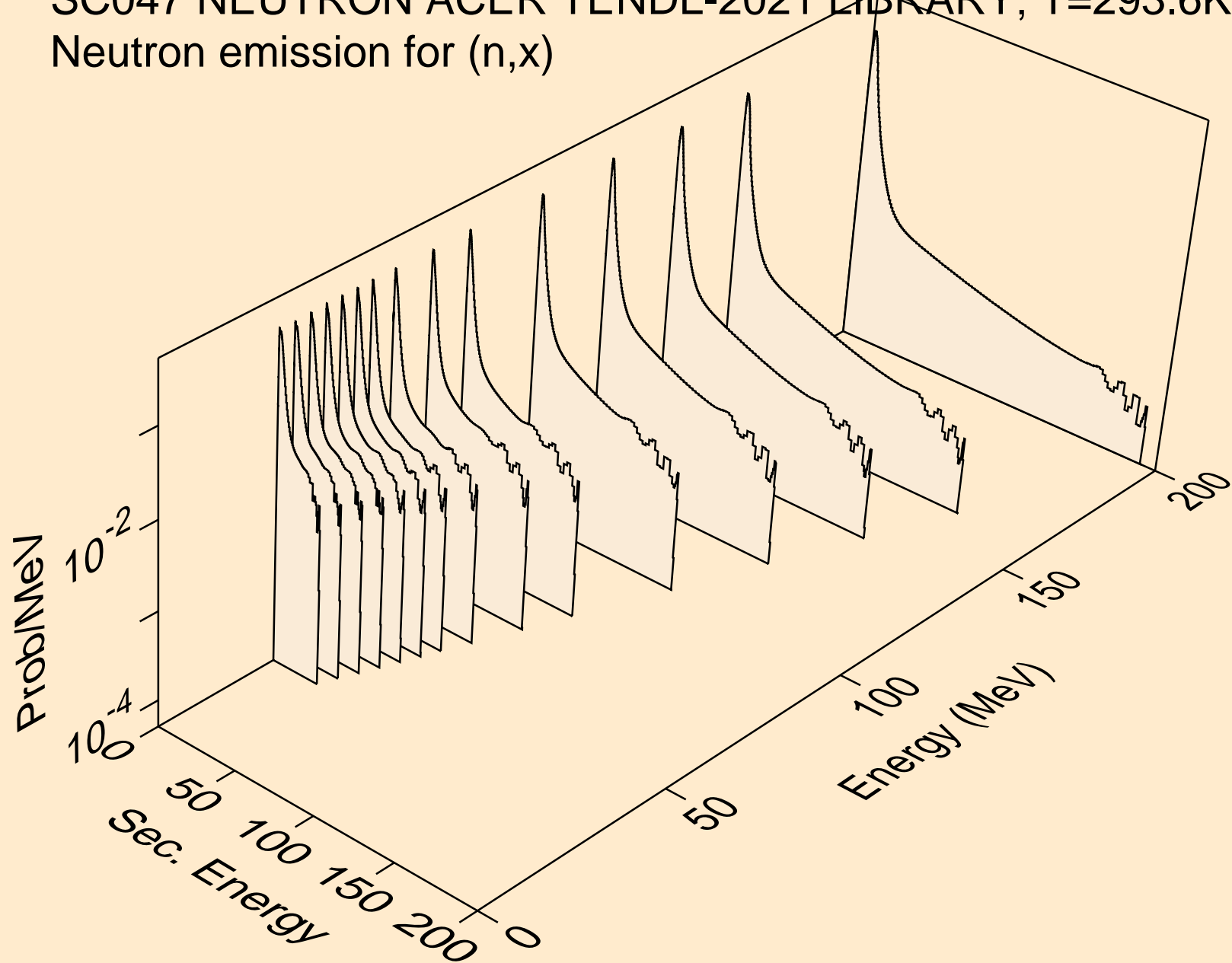
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



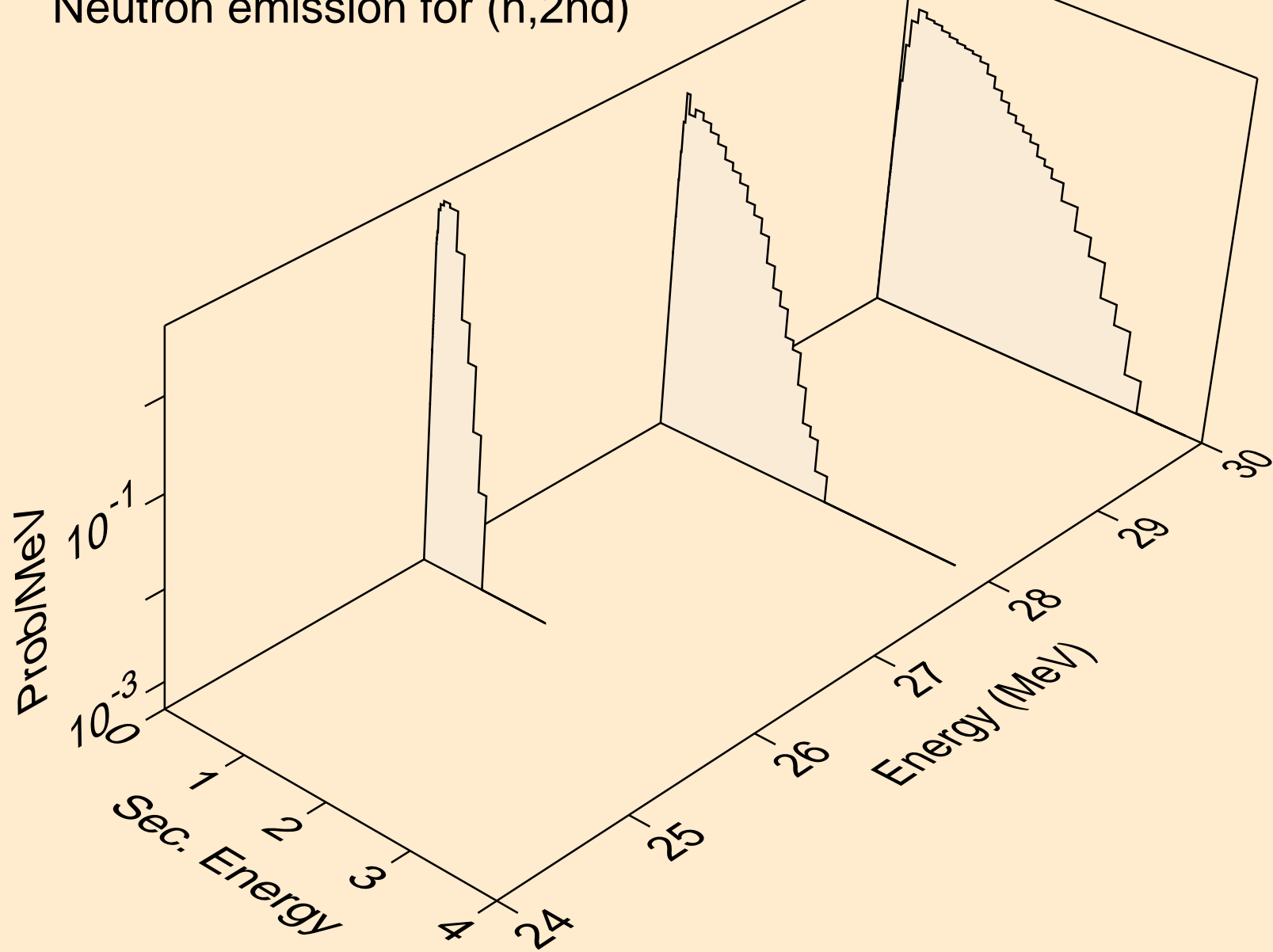
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*30)



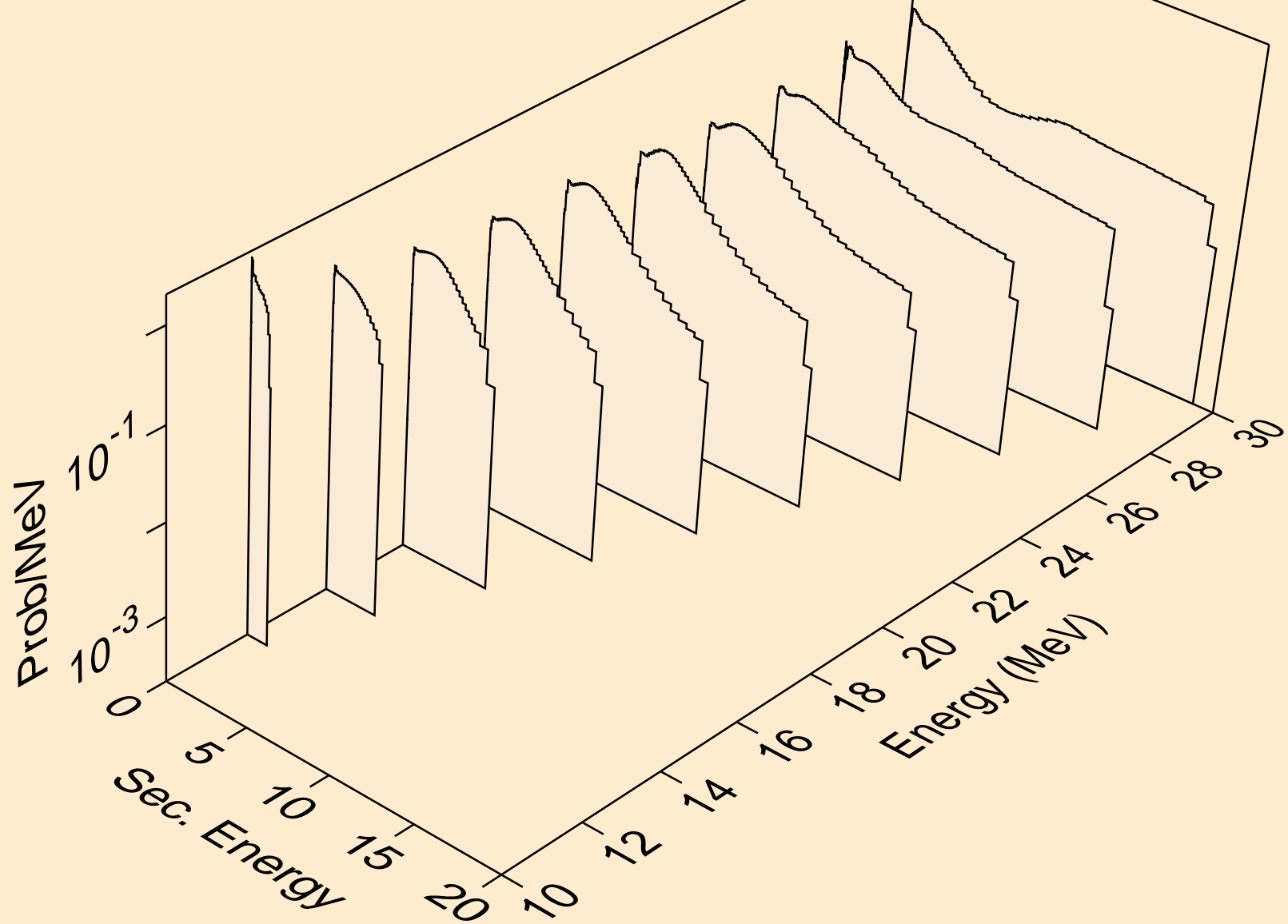
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



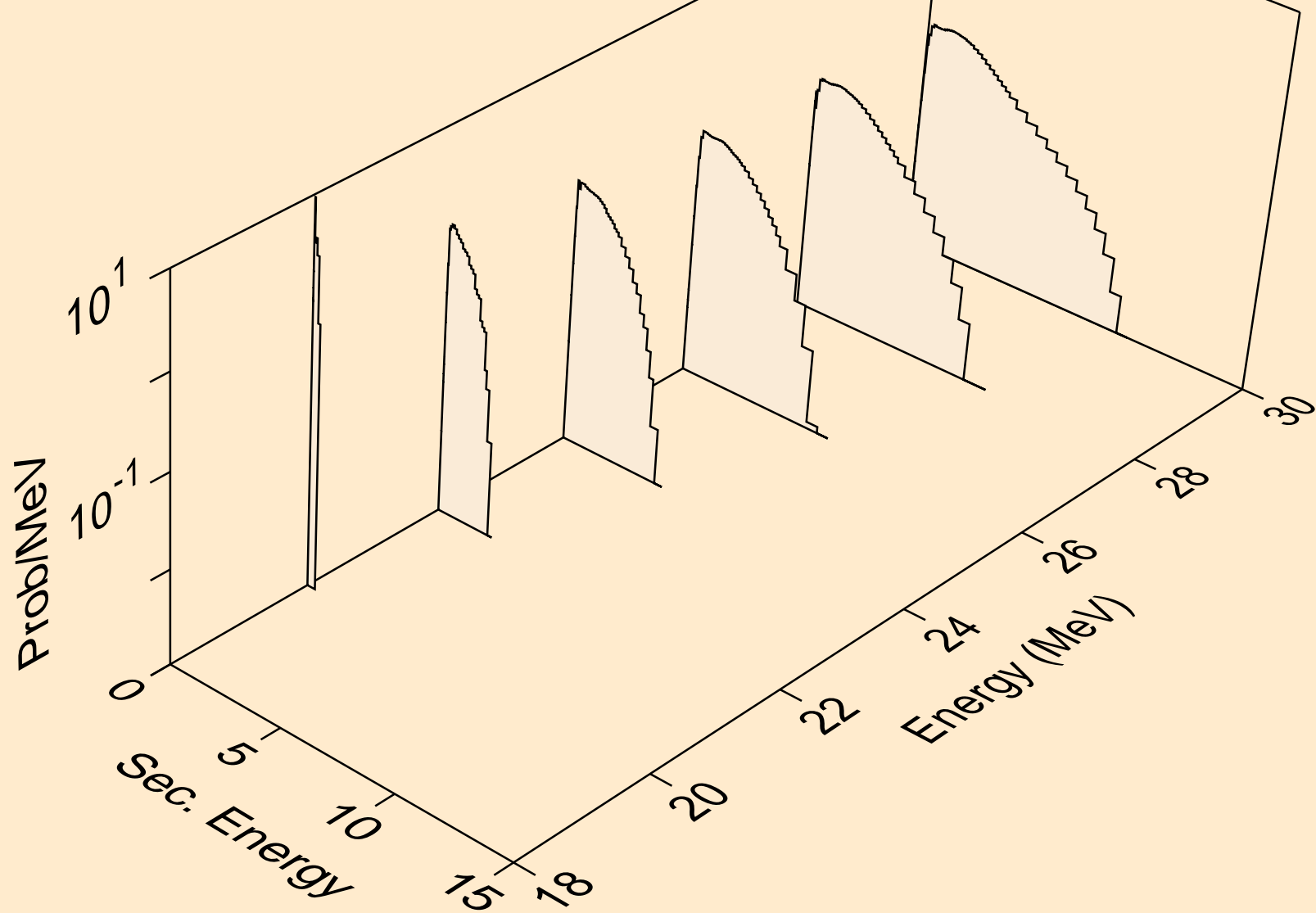
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



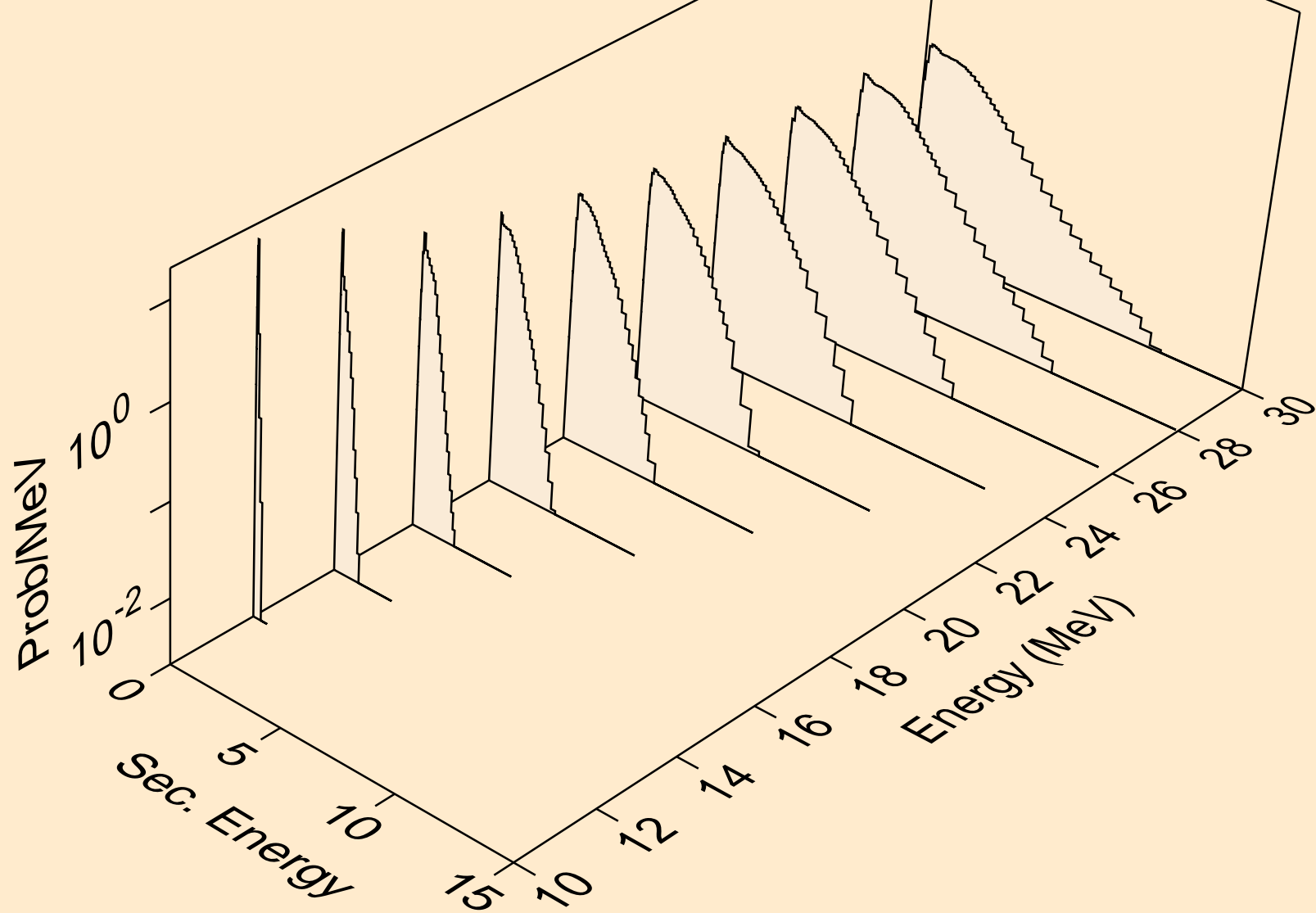
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



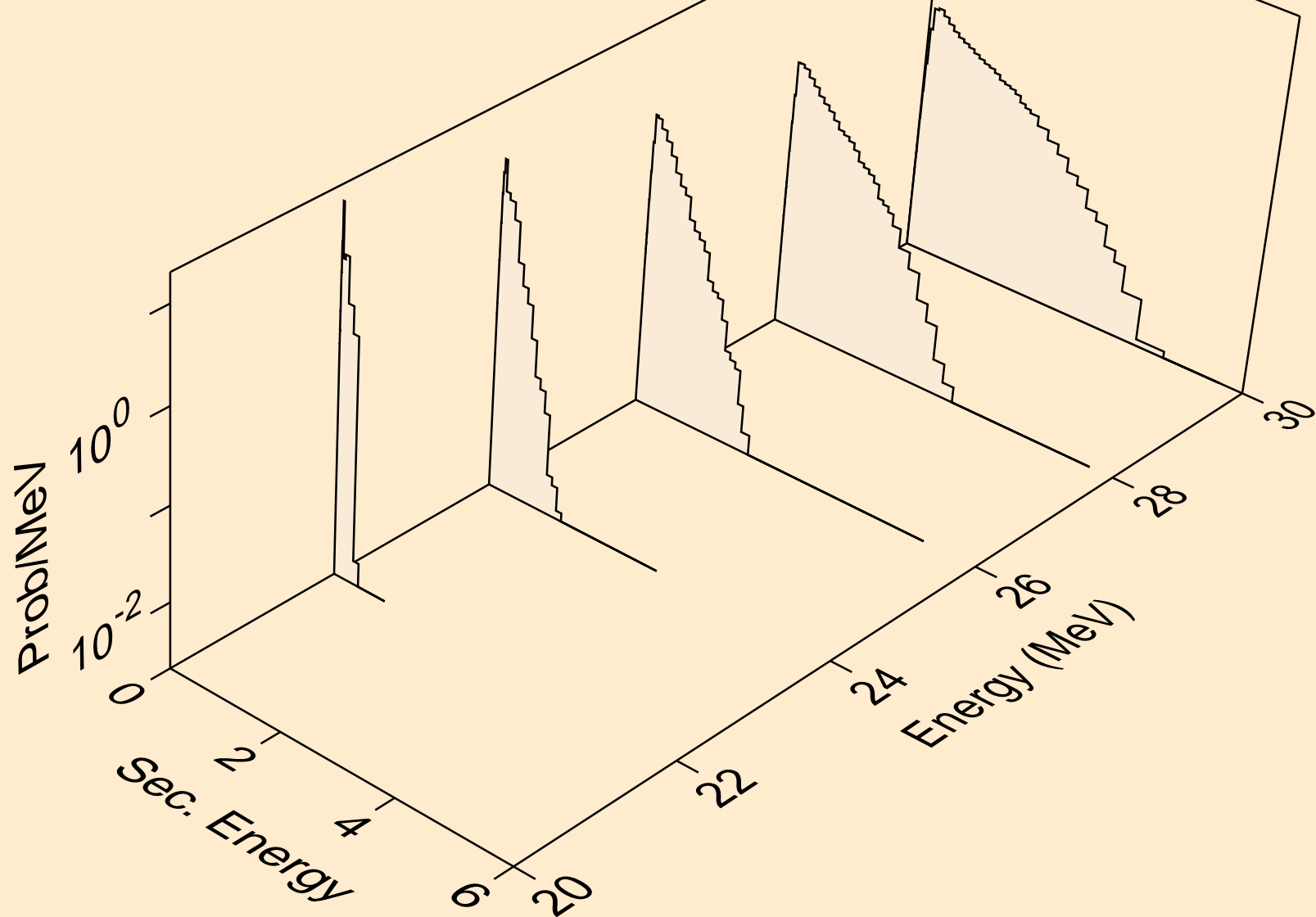
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



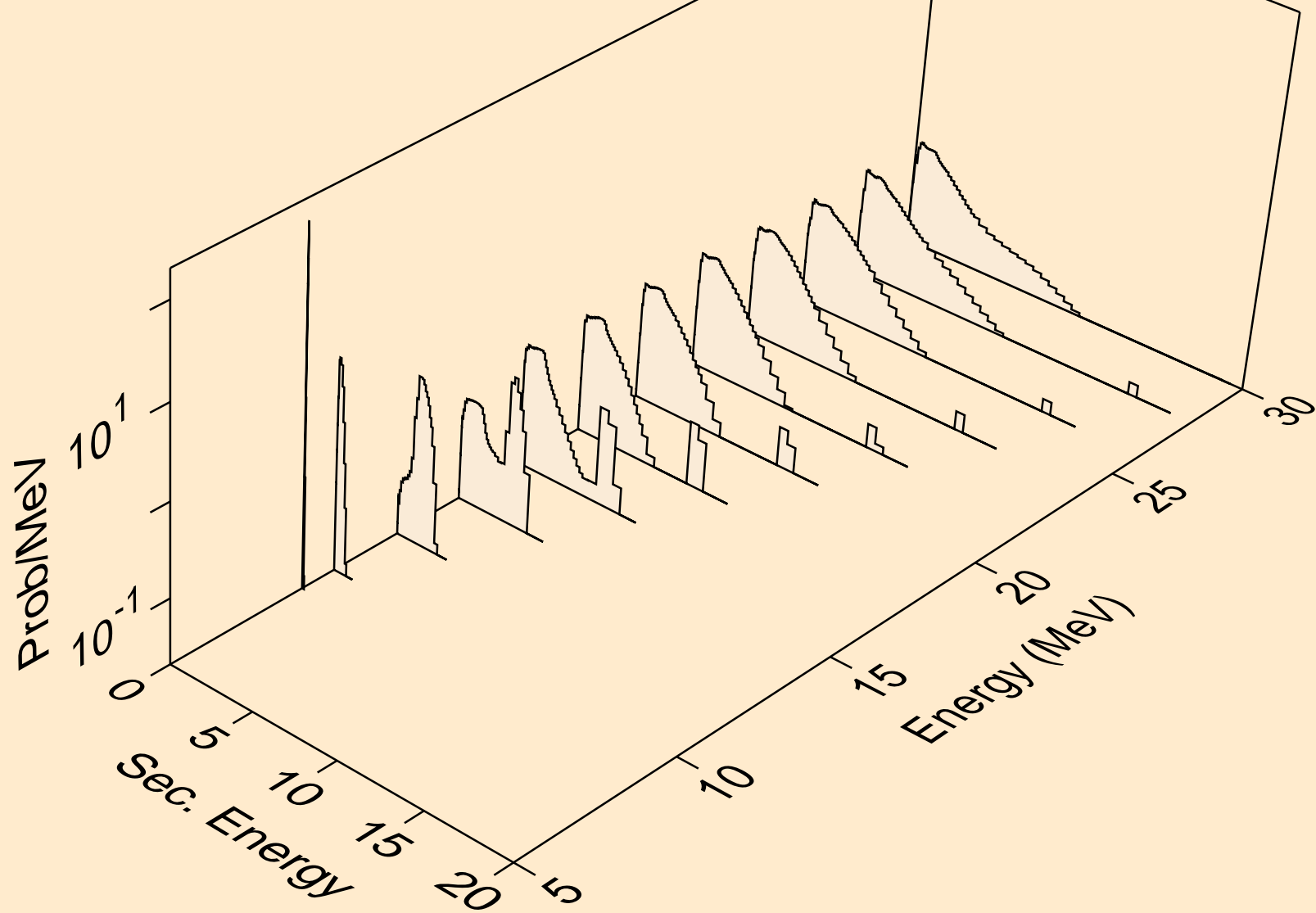
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



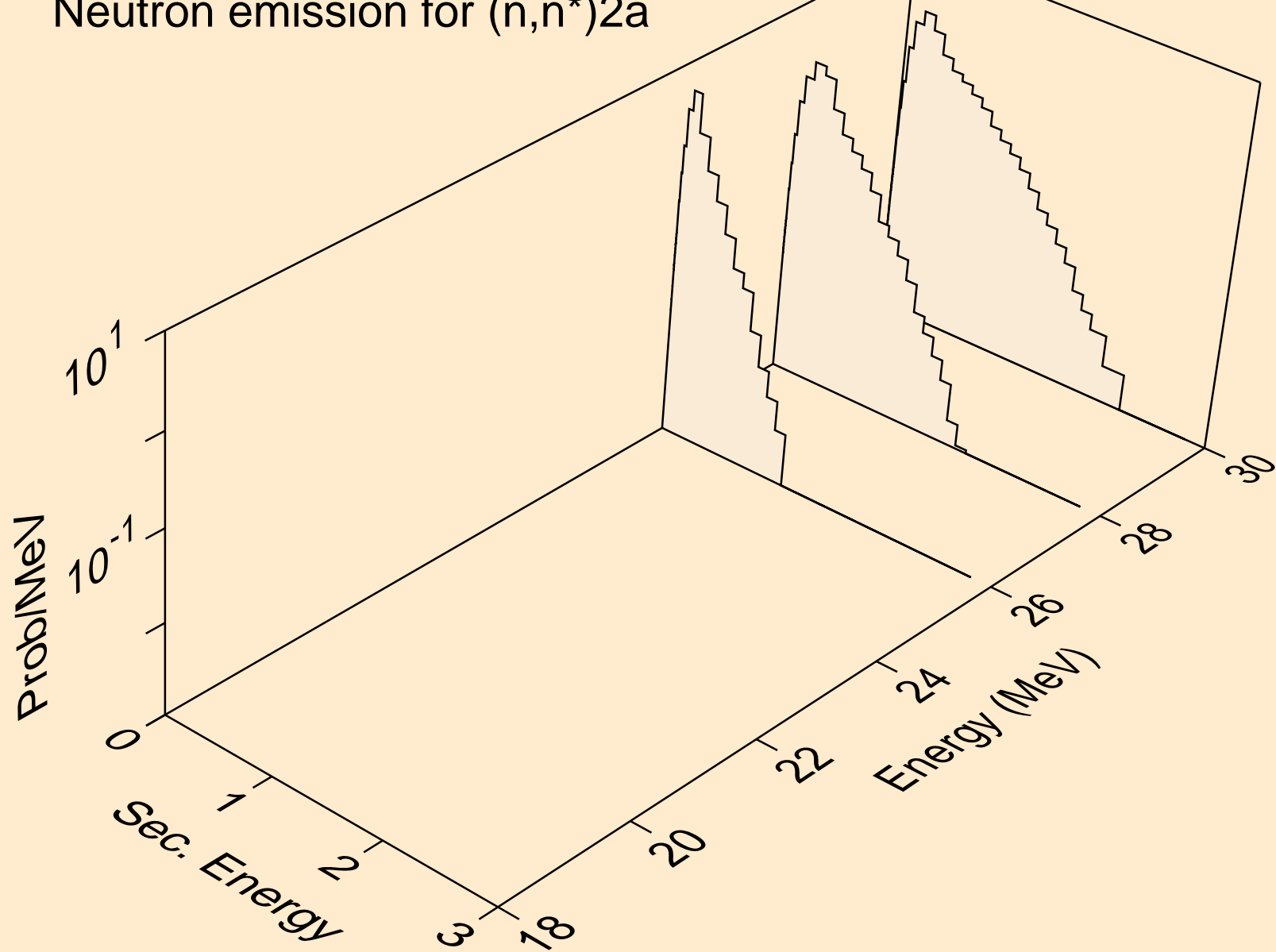
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



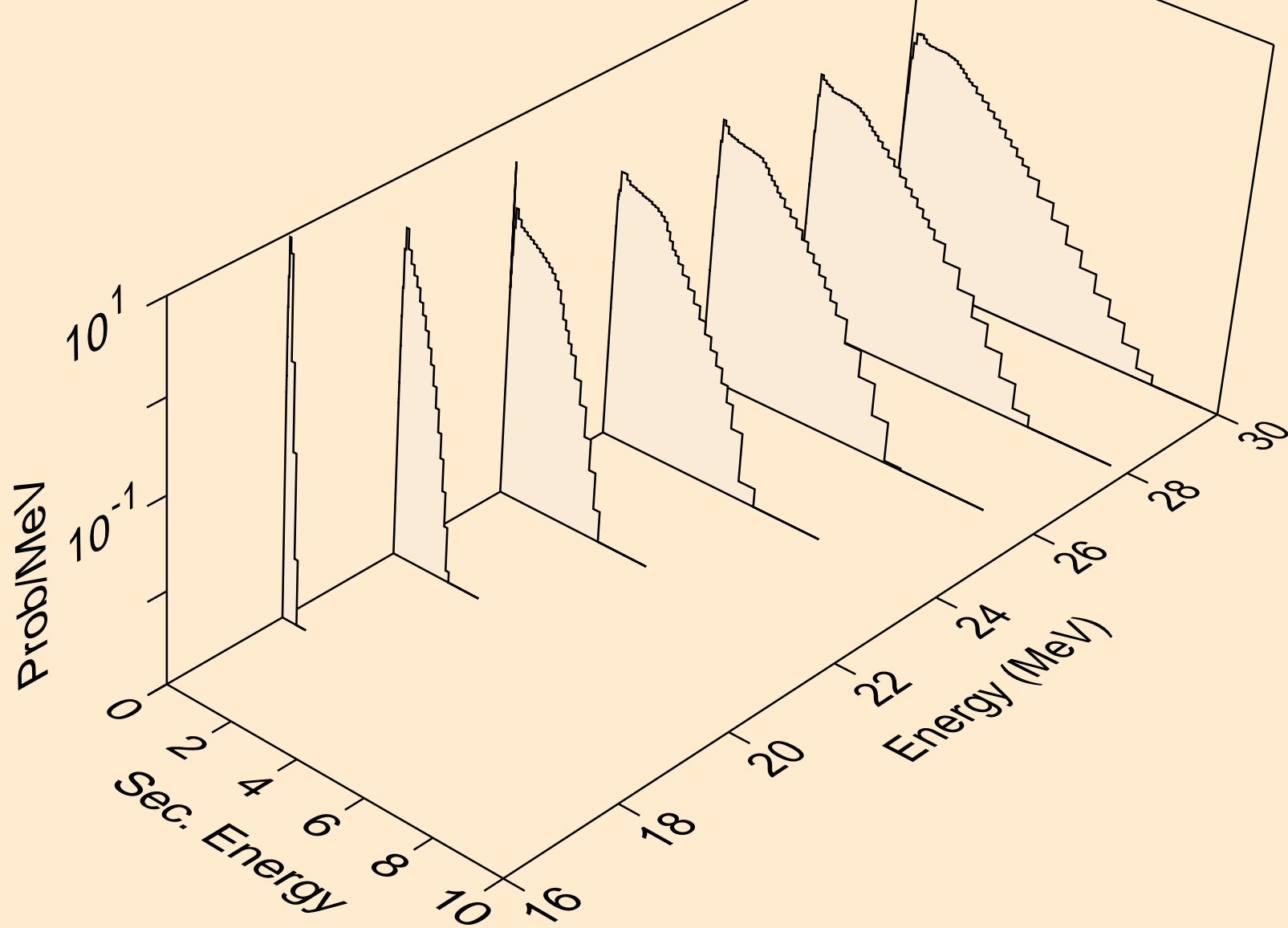
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



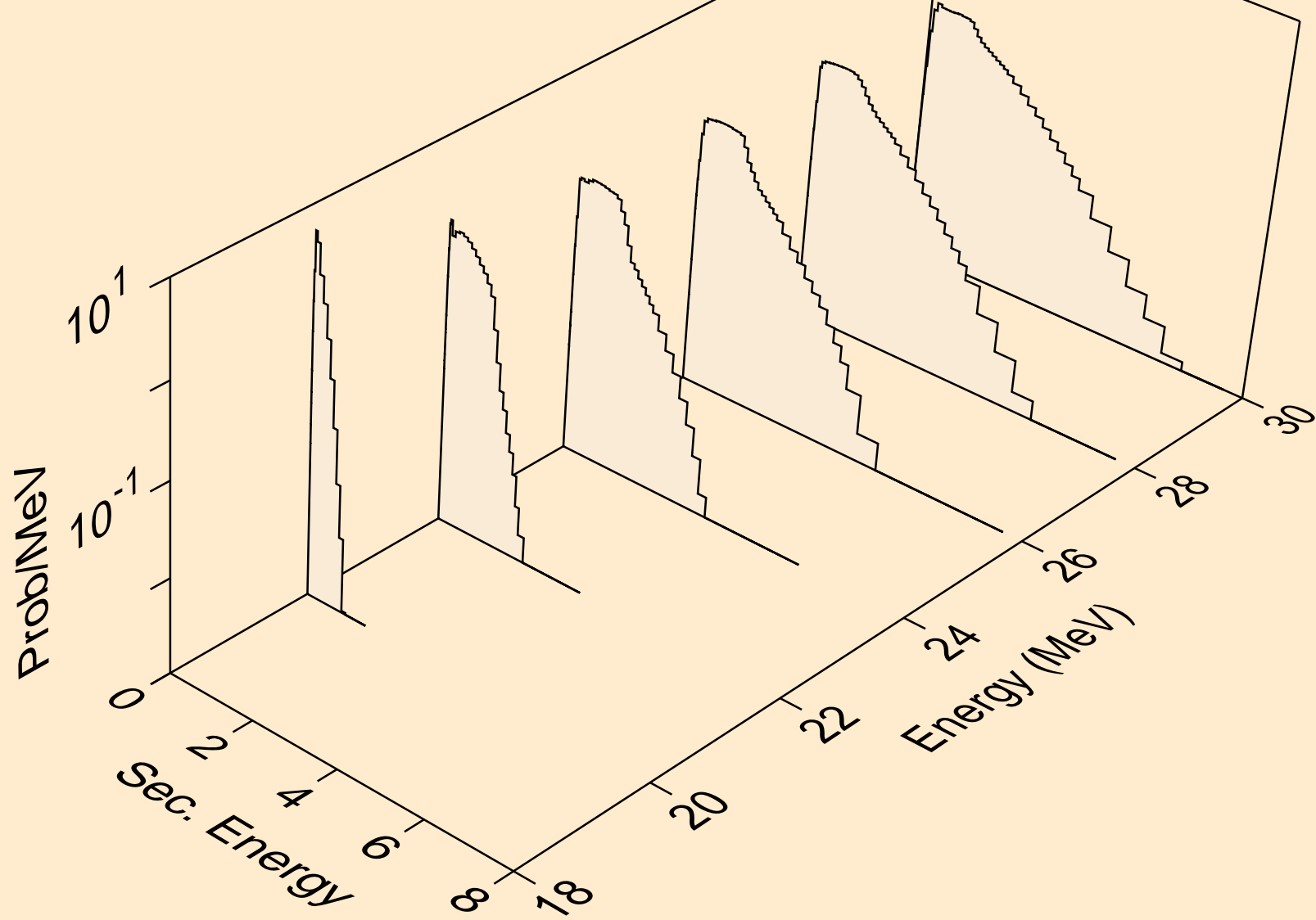
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



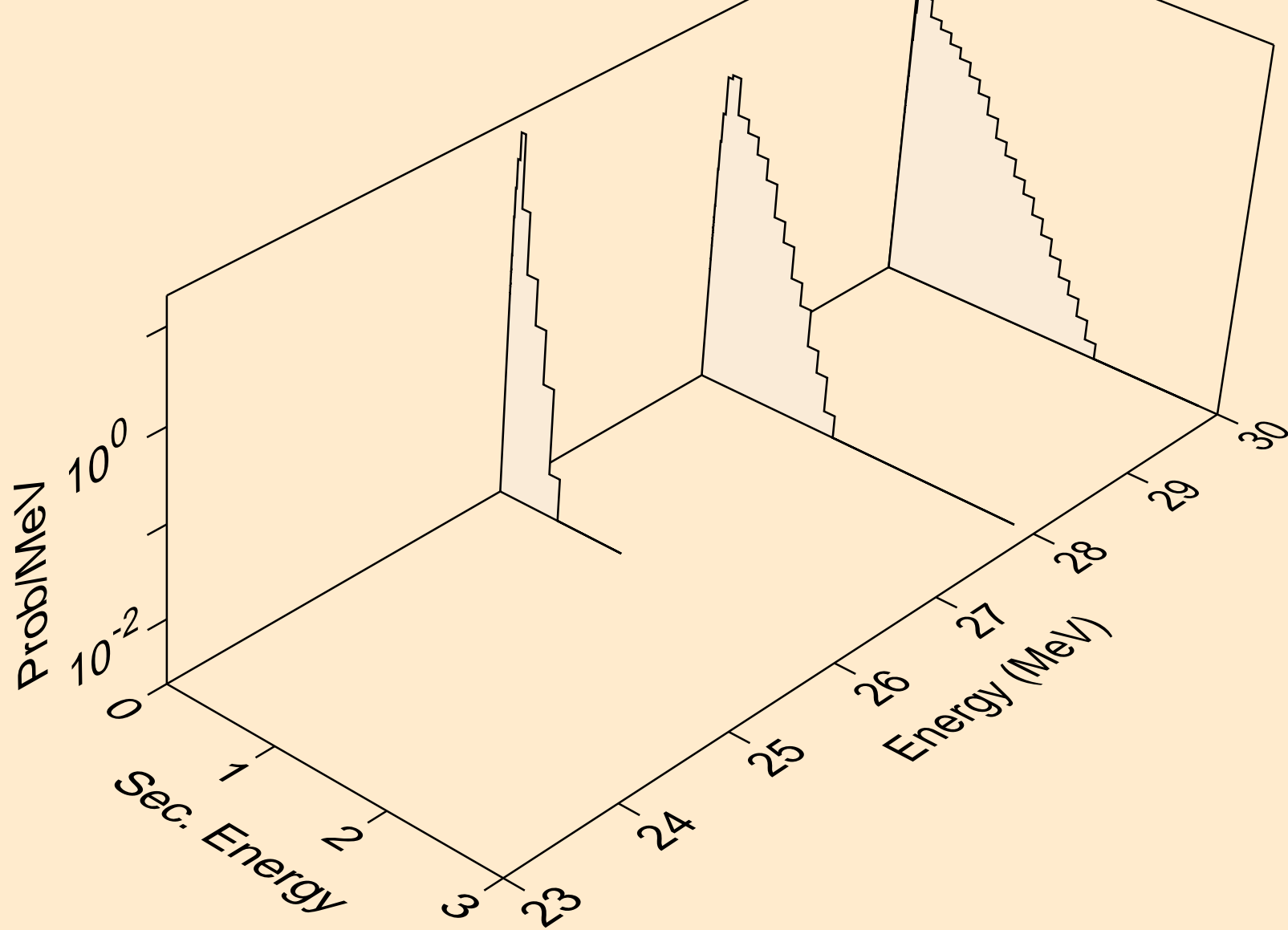
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



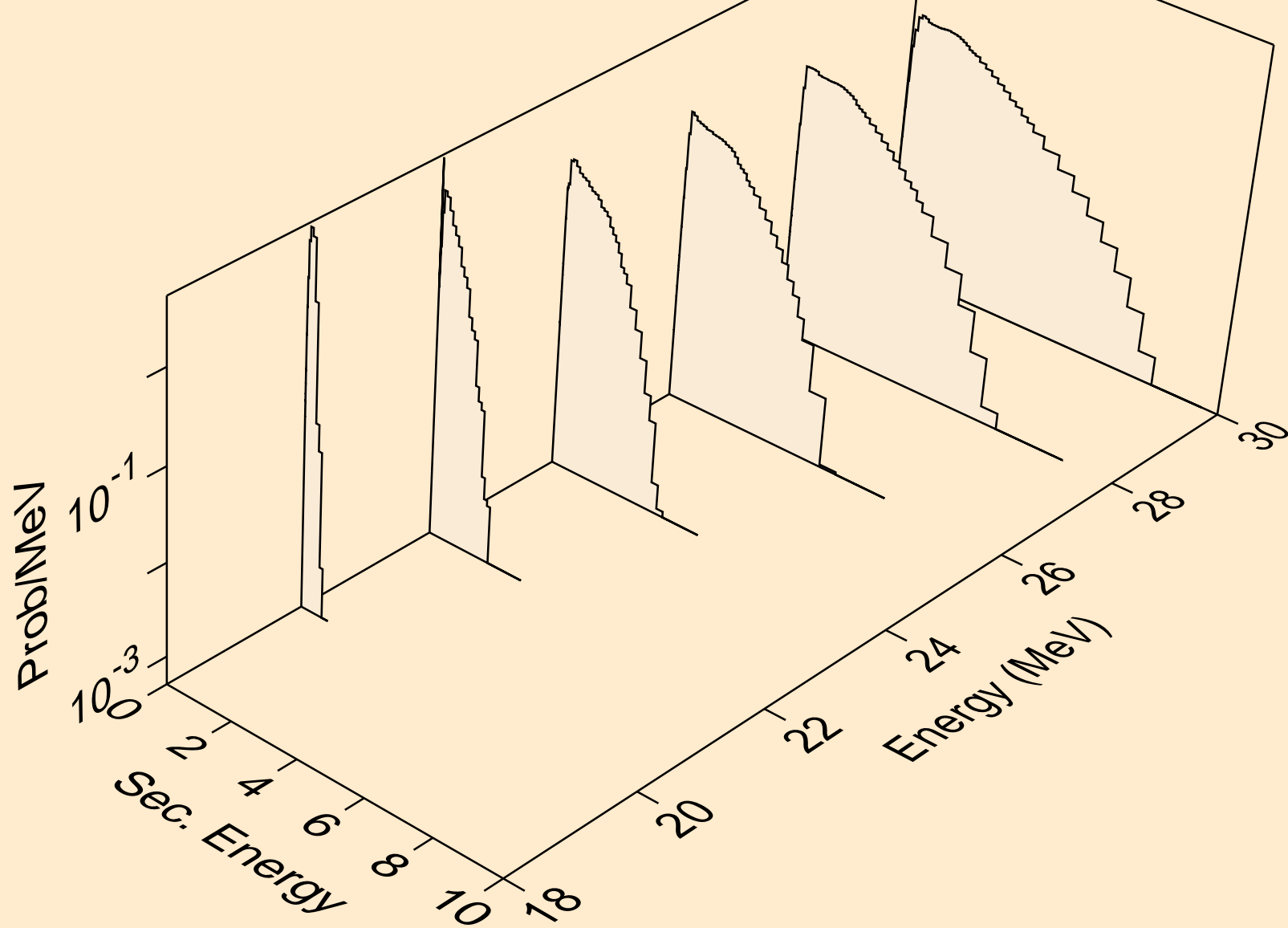
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



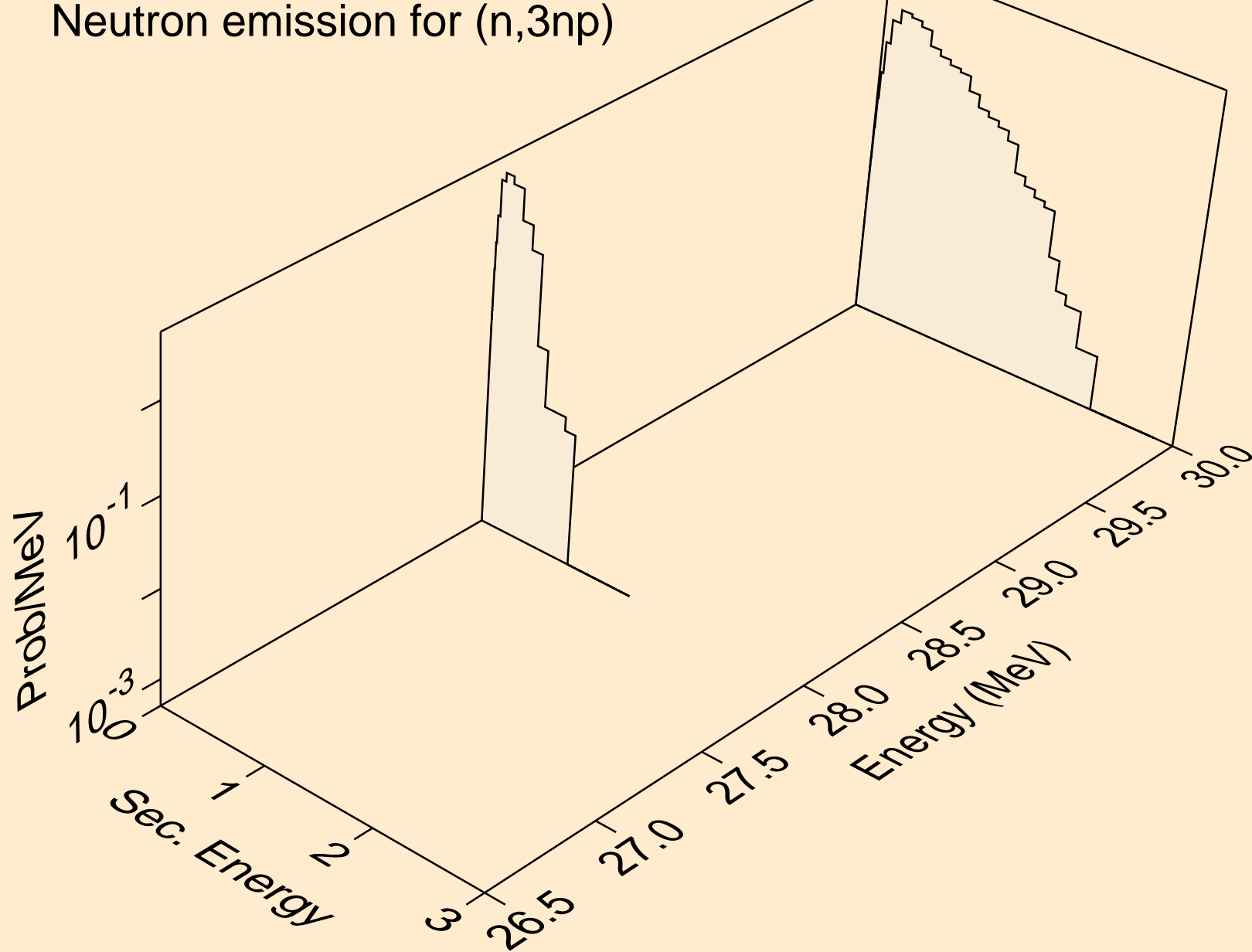
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



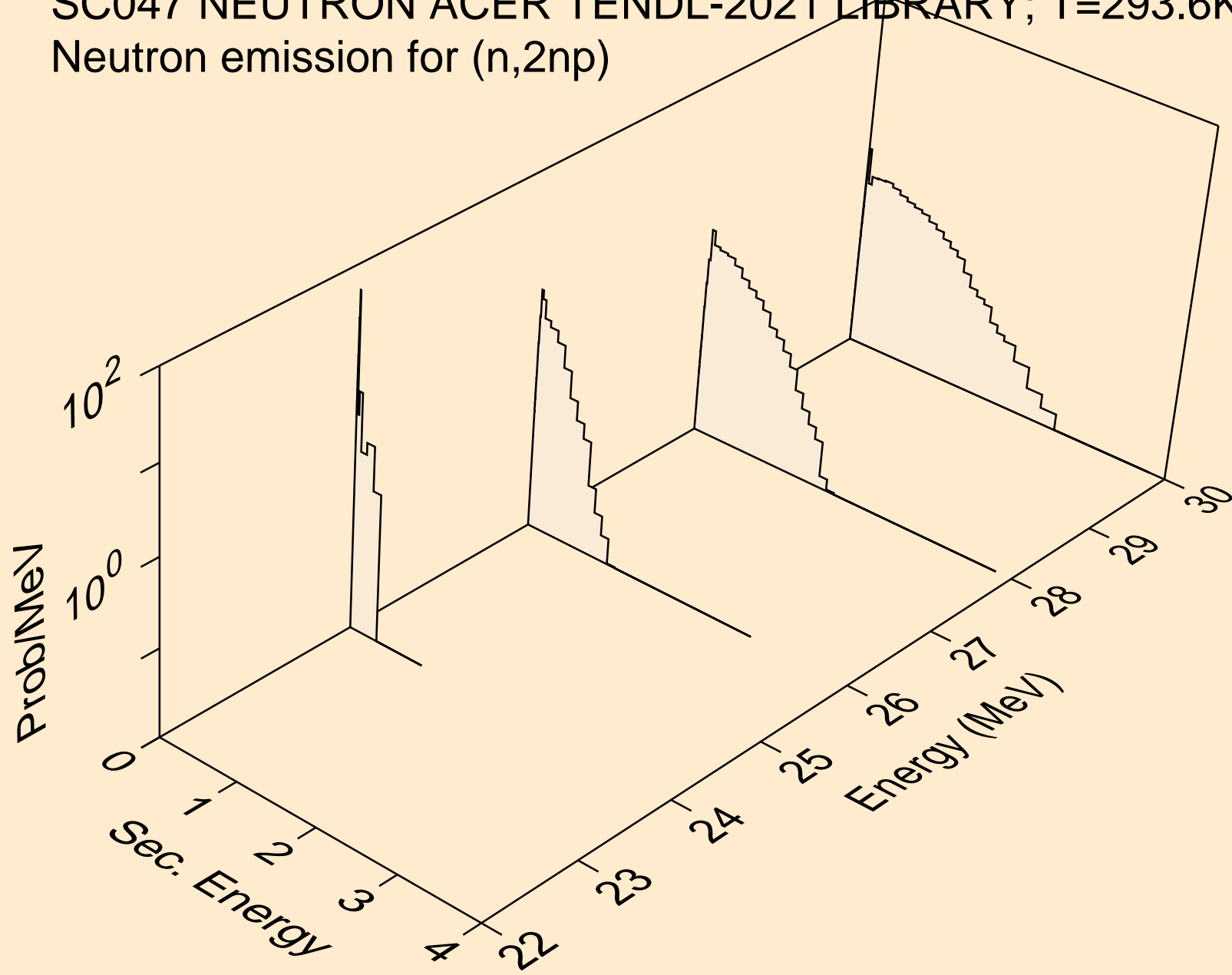
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



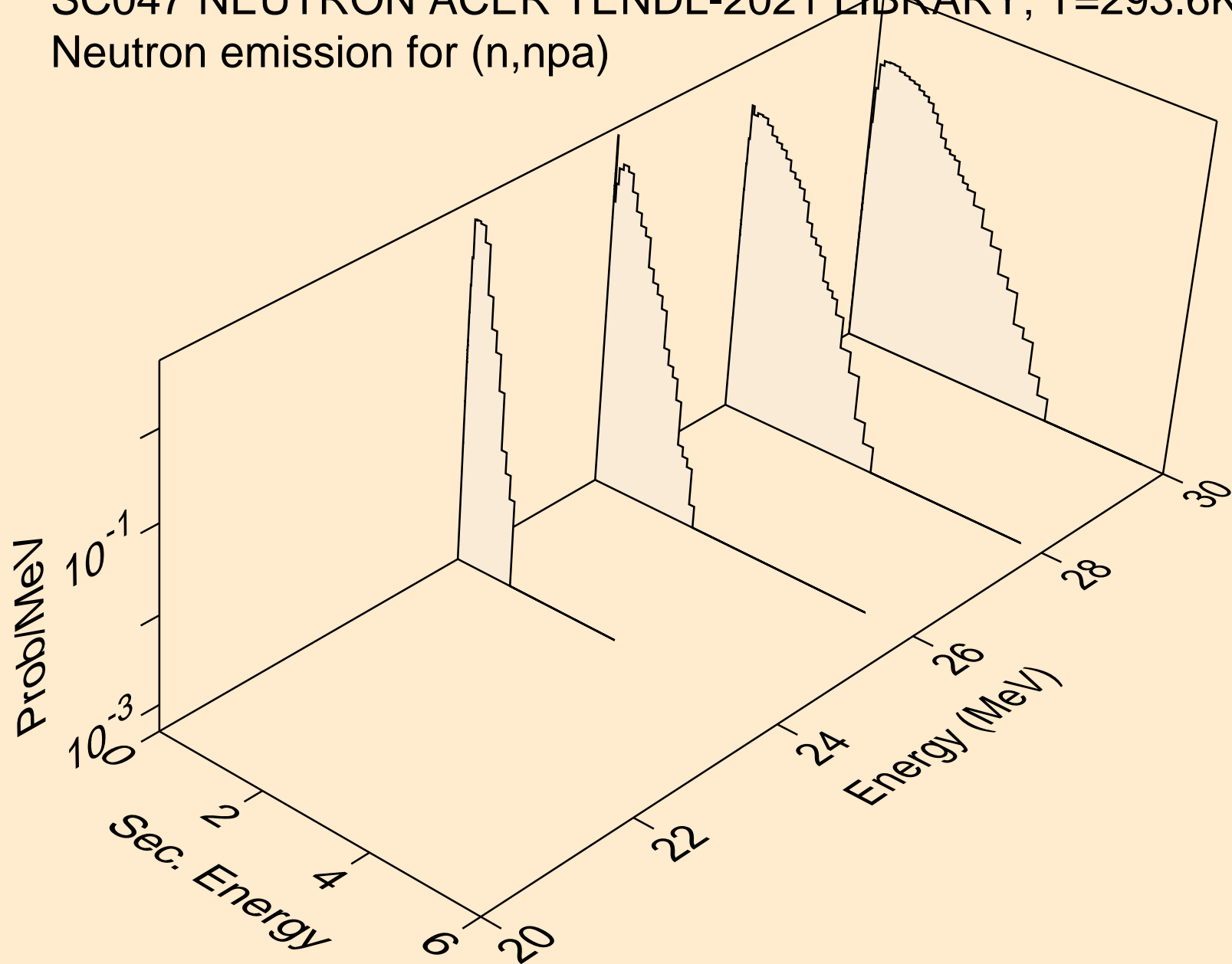
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



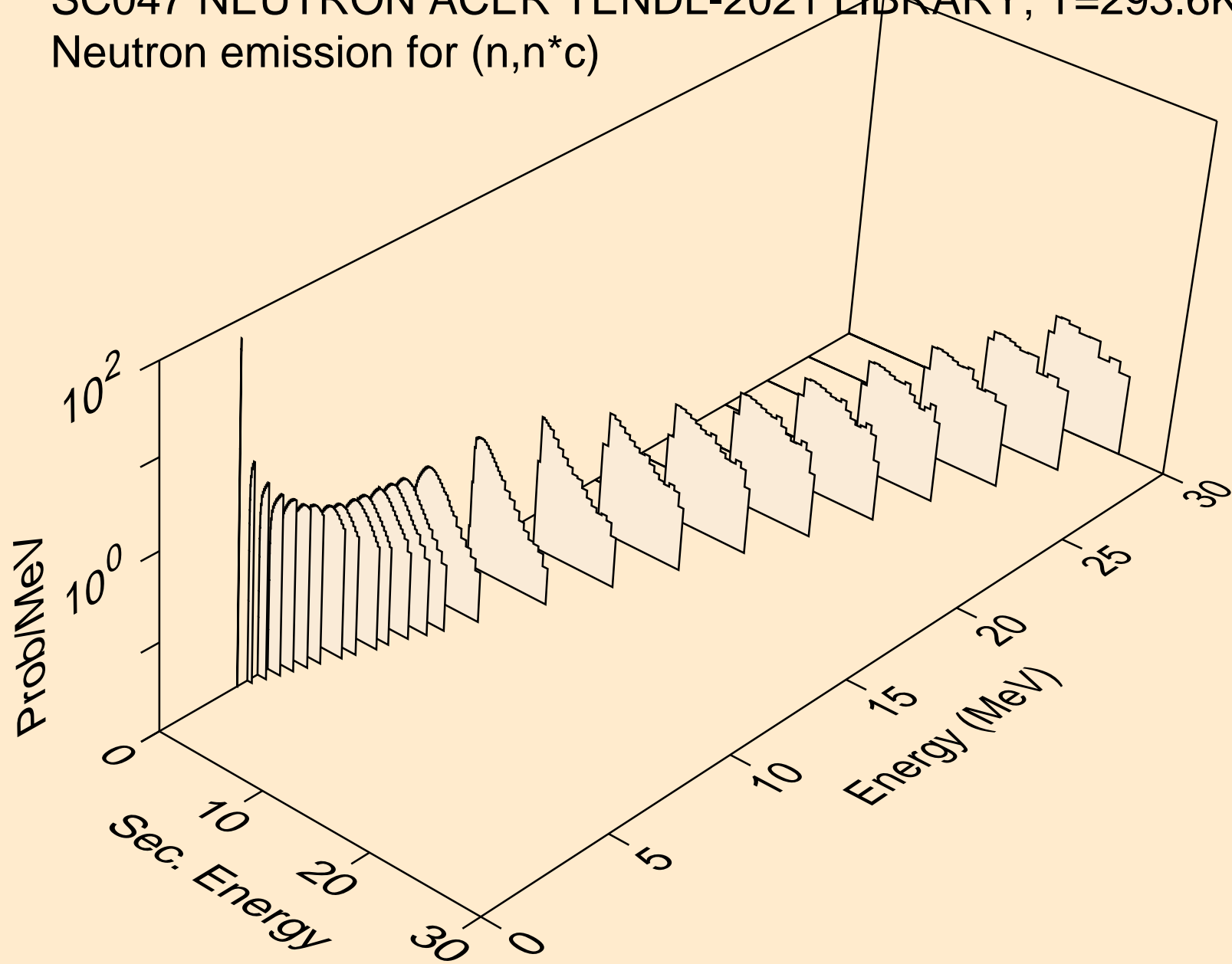
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



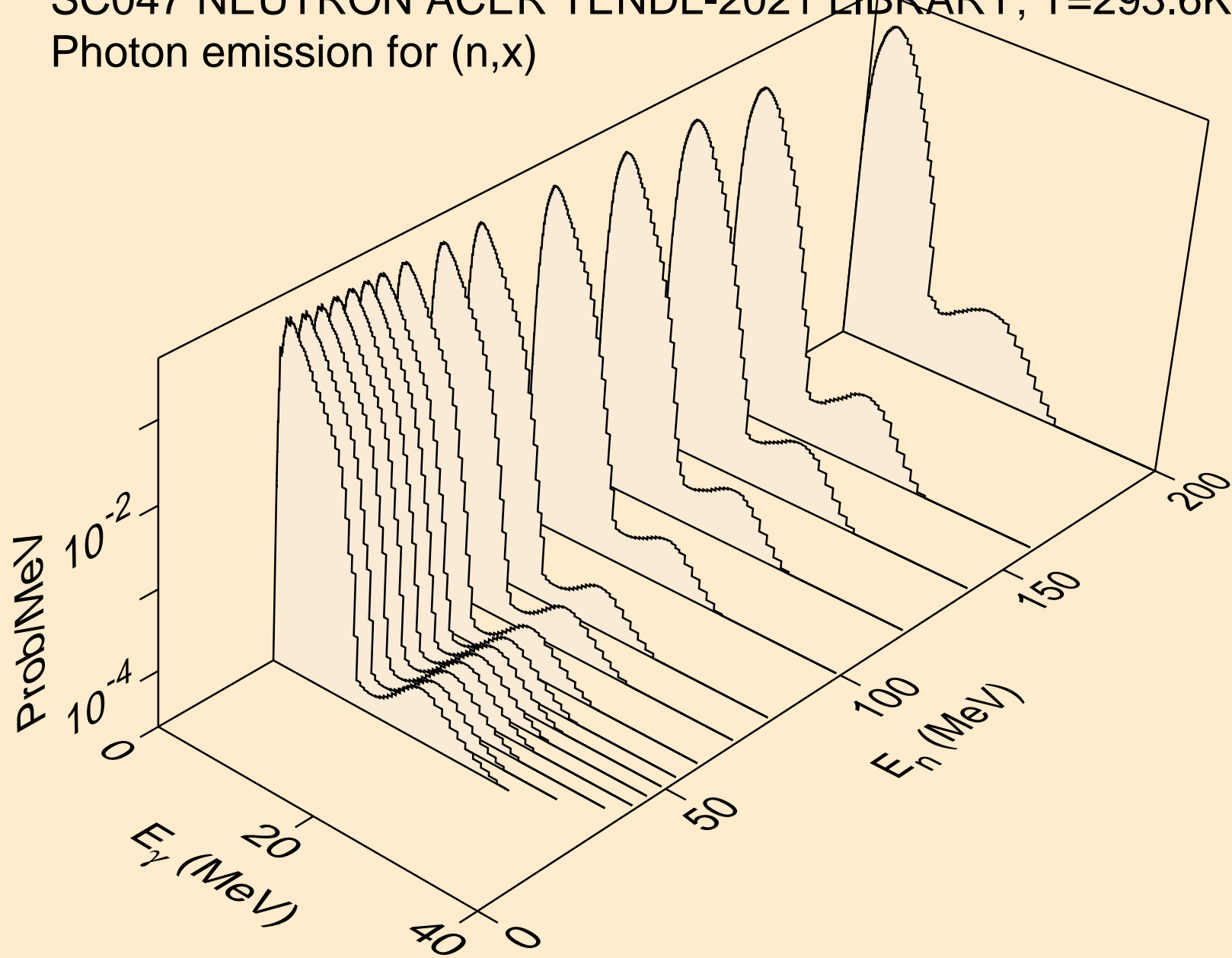
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



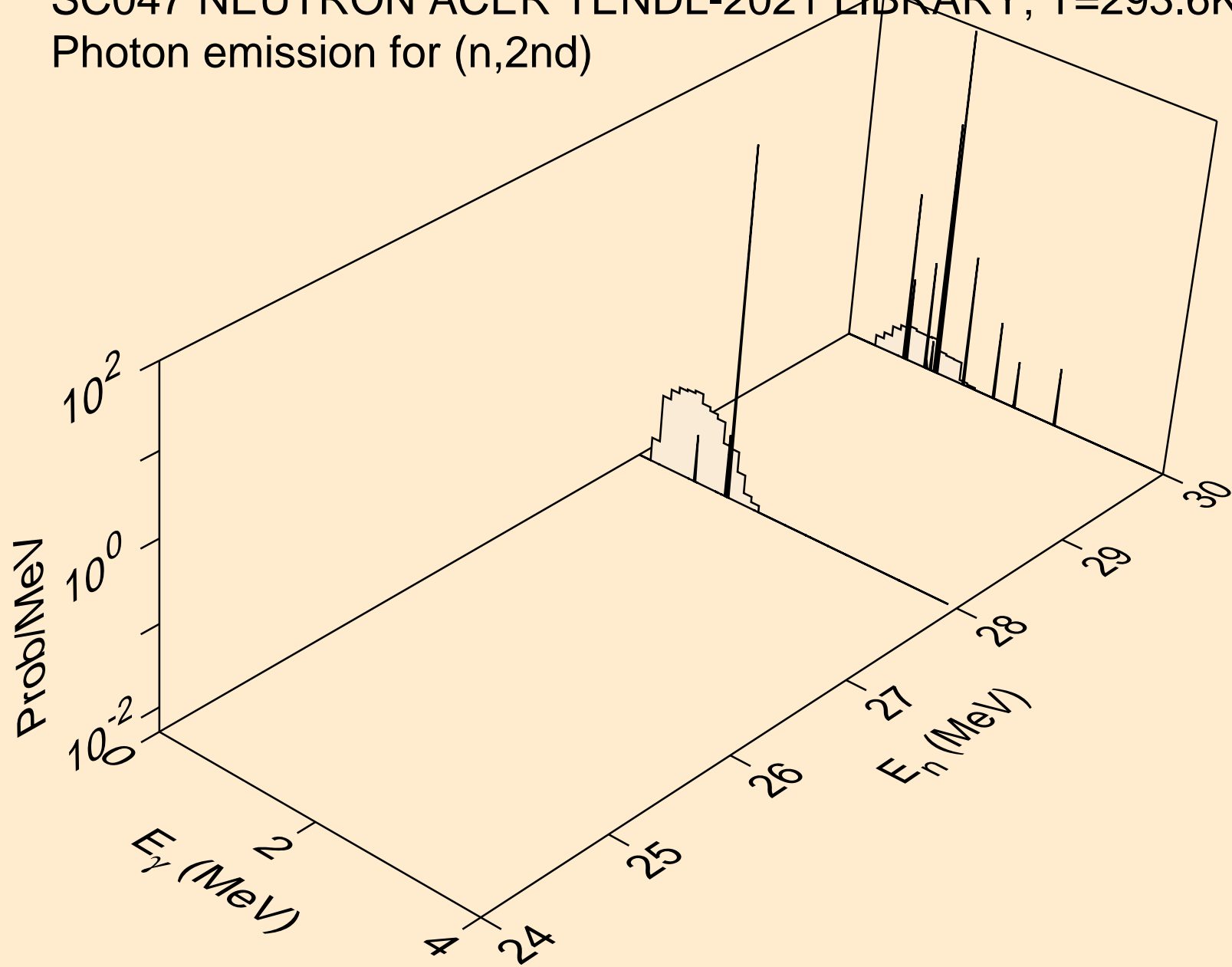
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



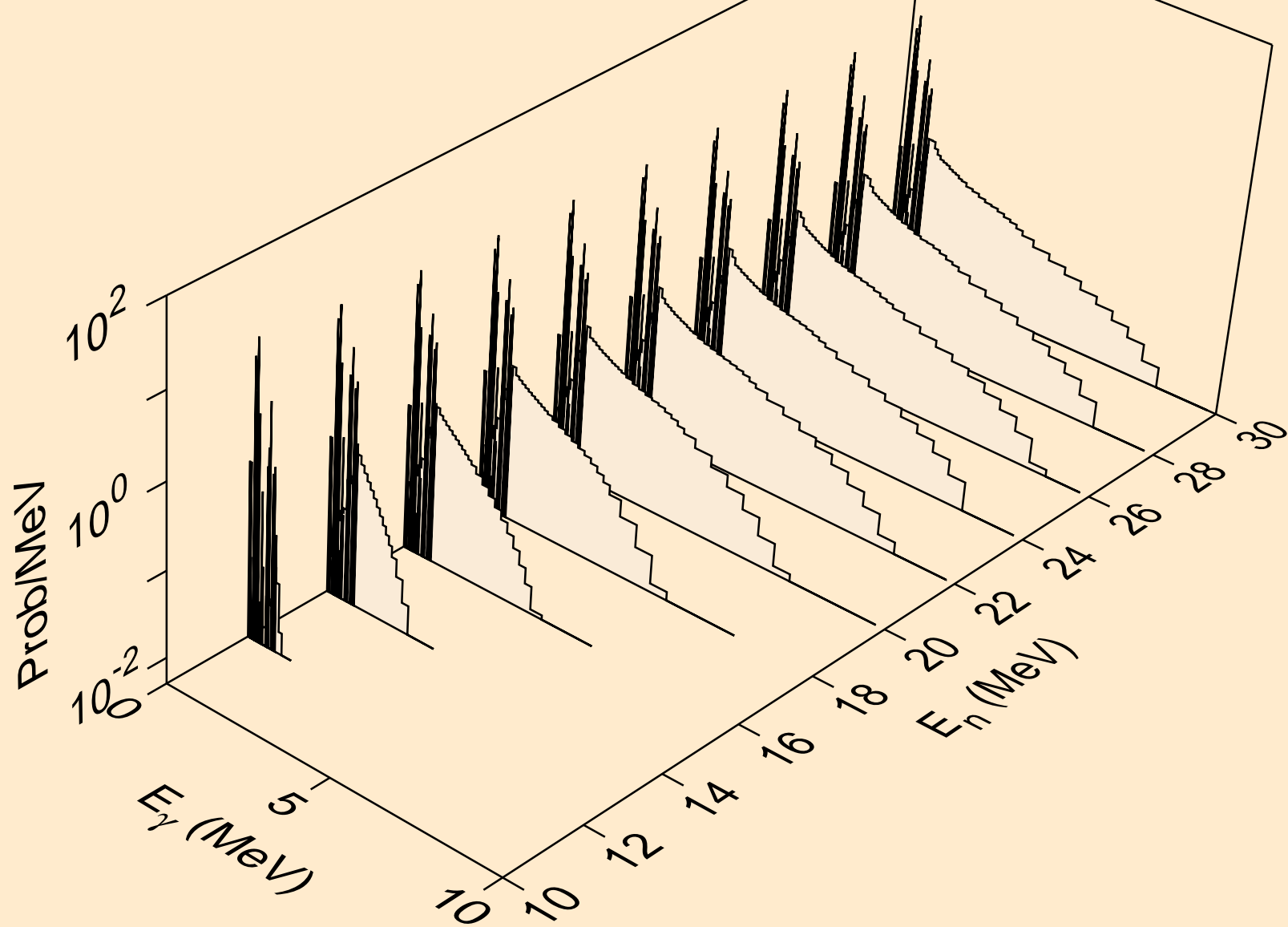
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



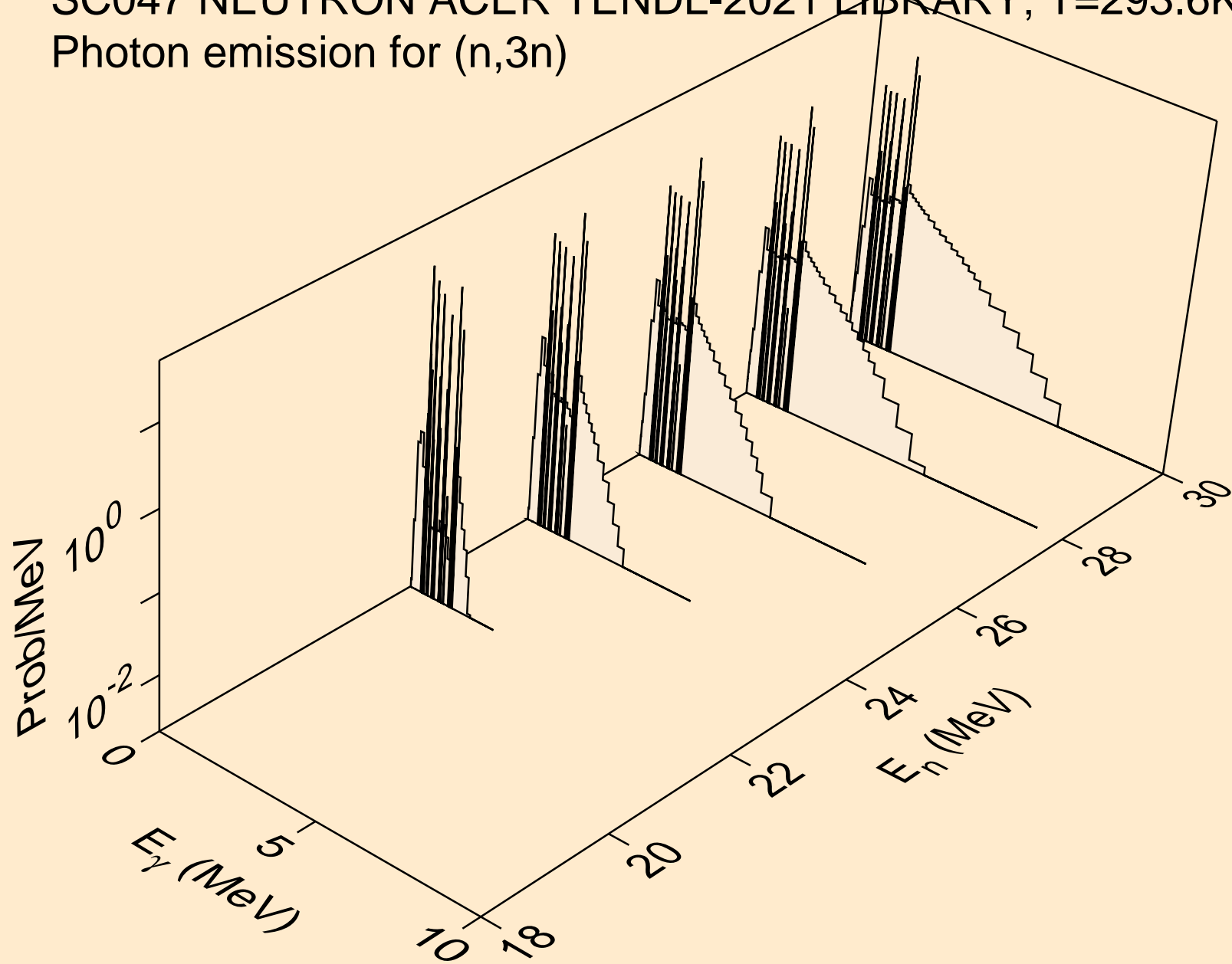
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



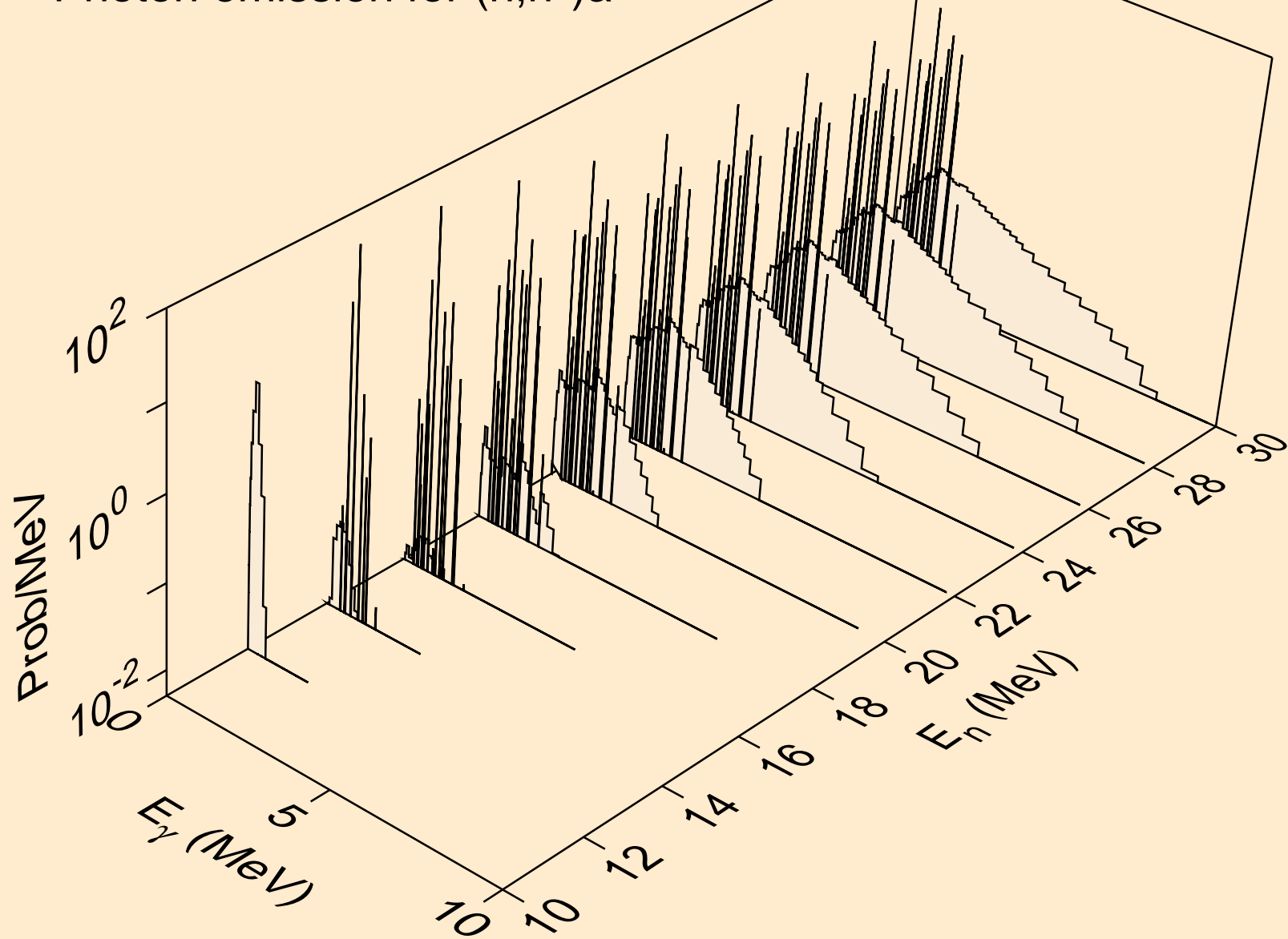
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



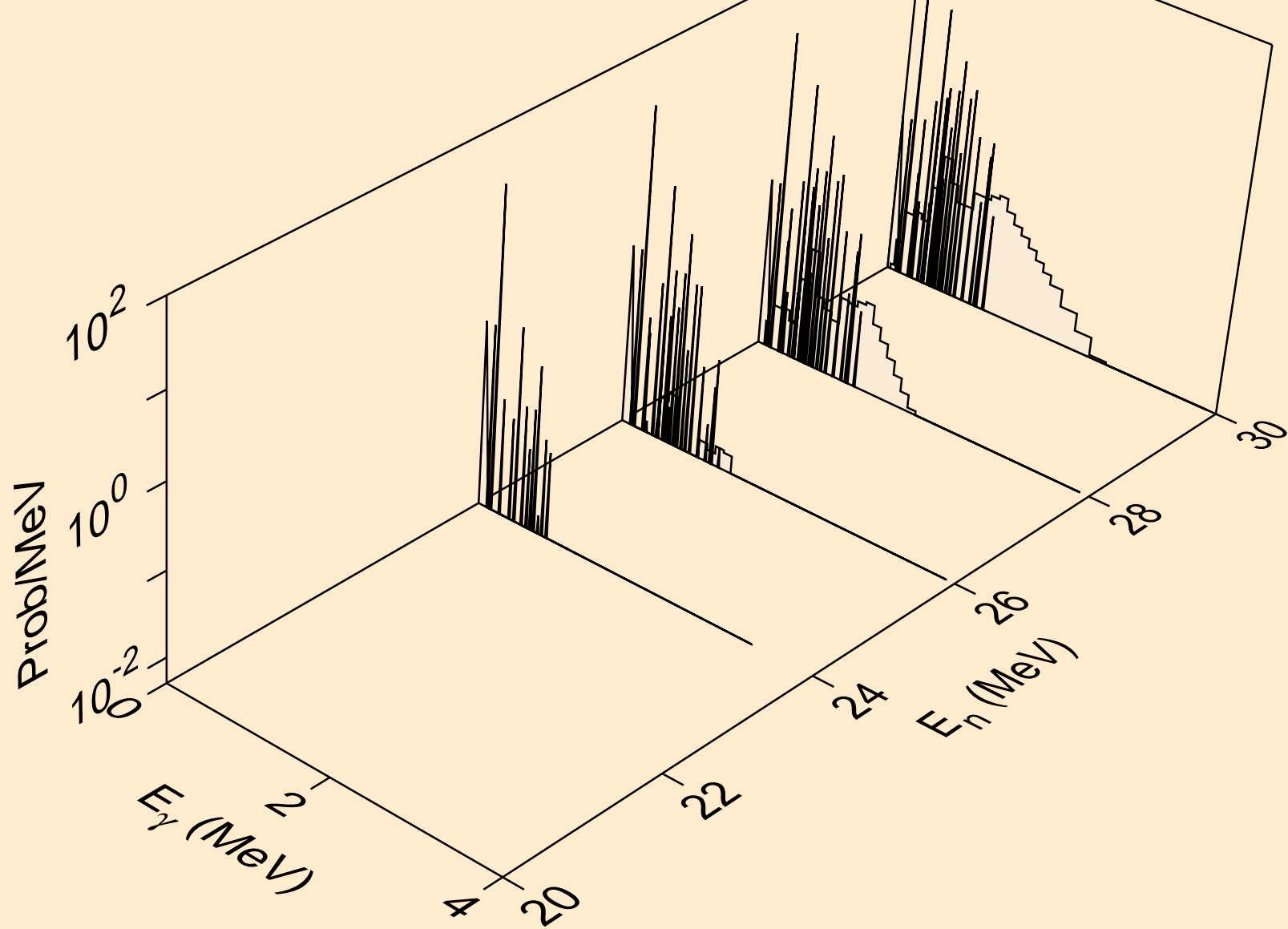
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



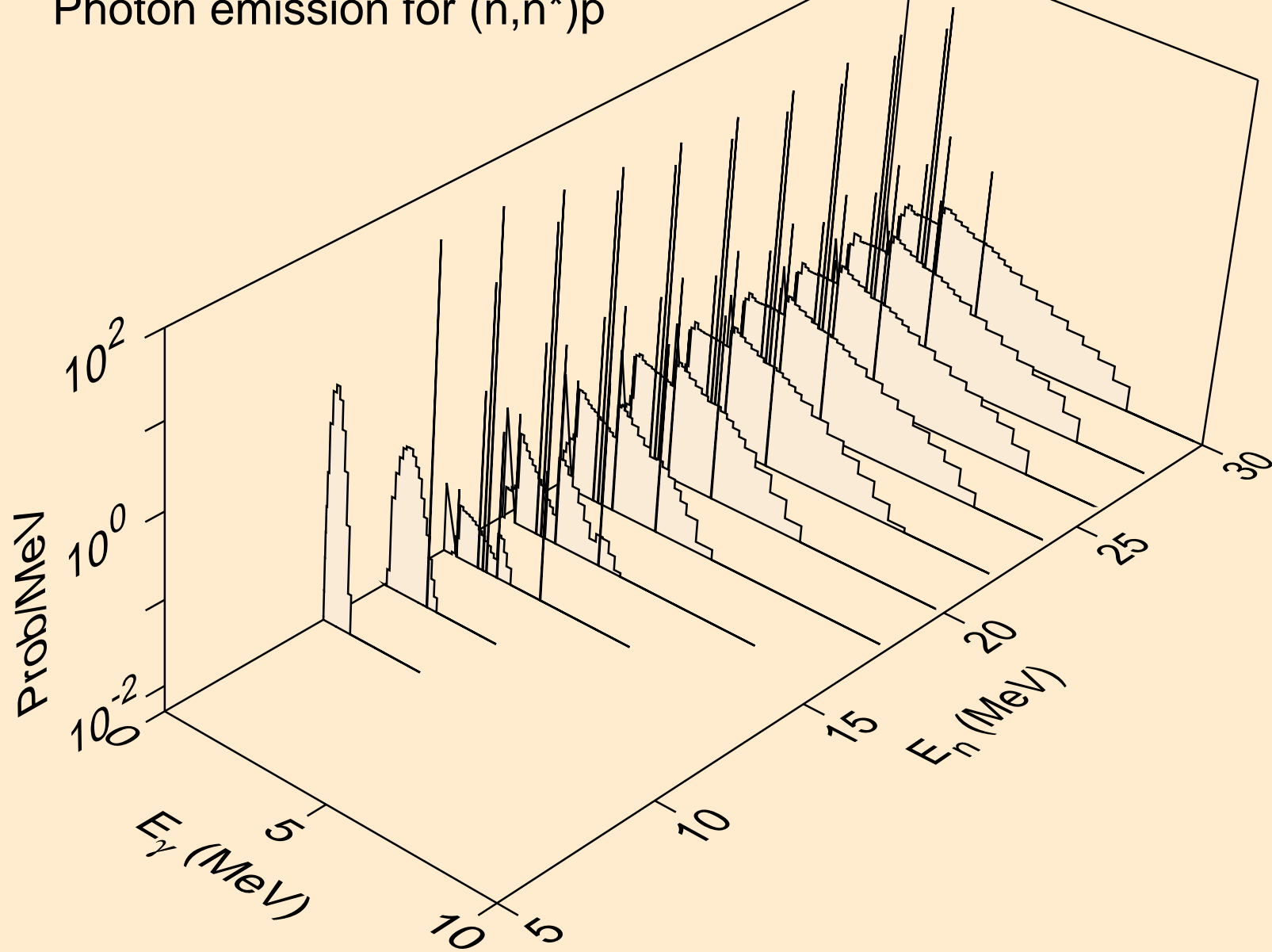
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



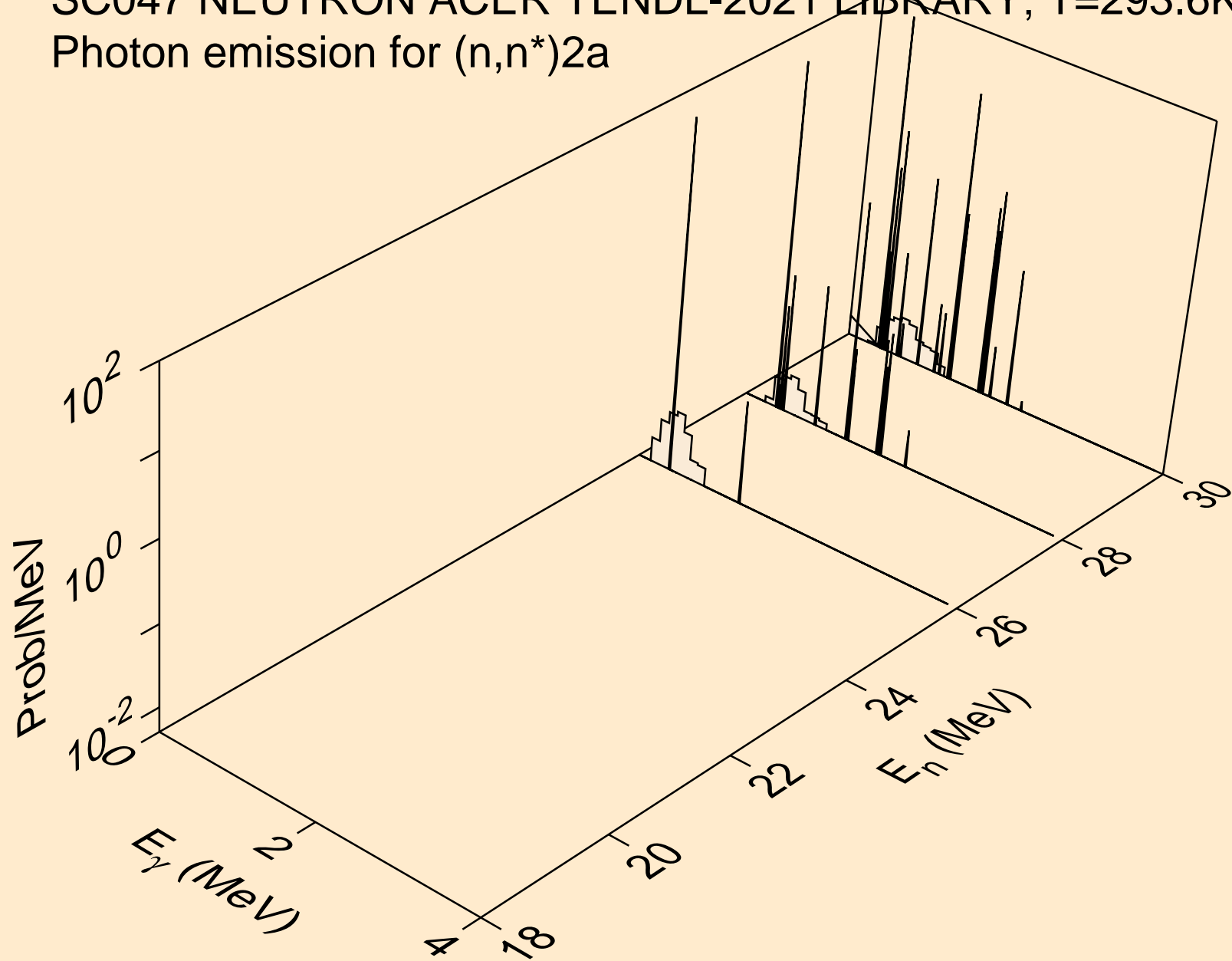
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



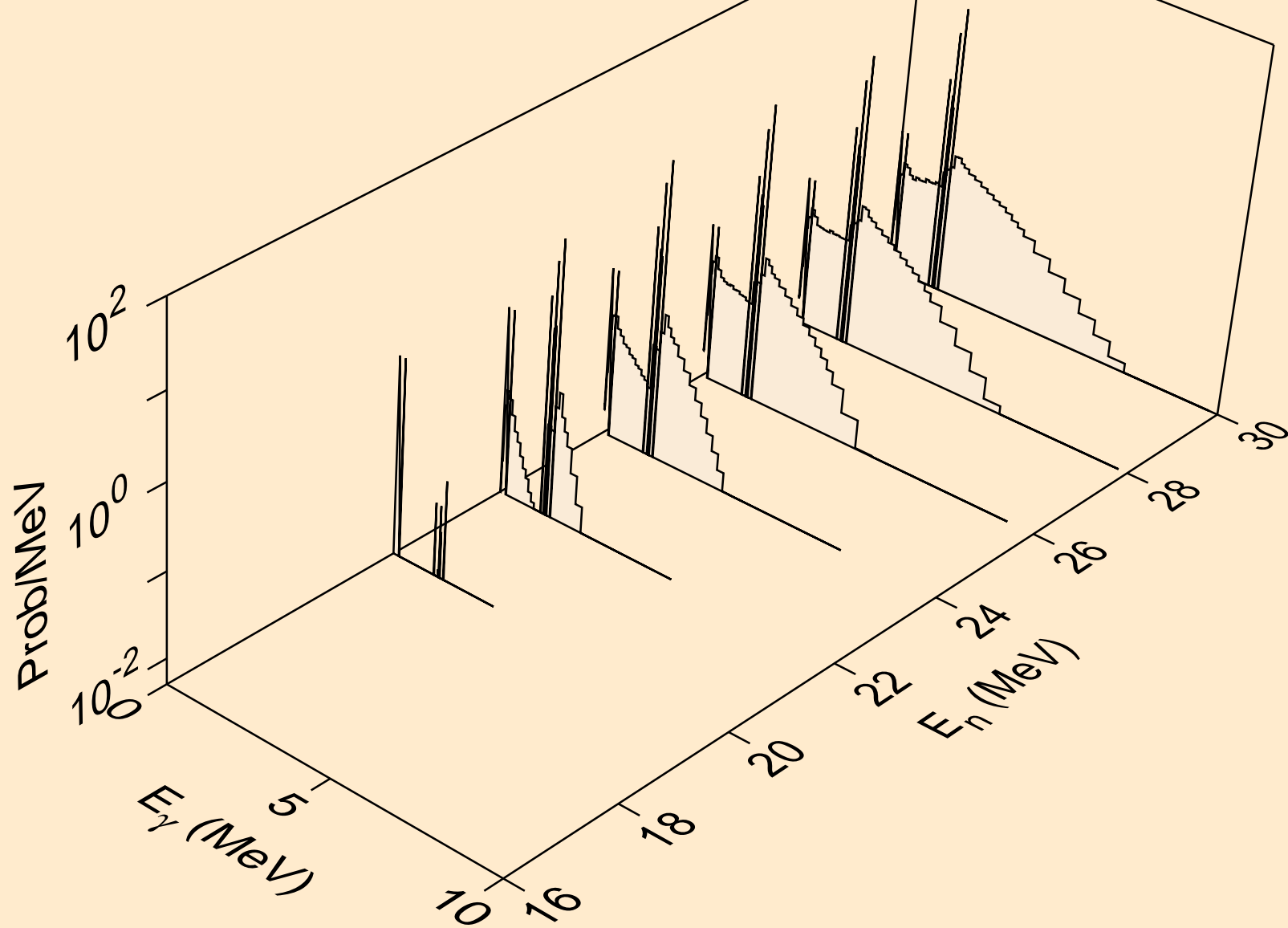
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



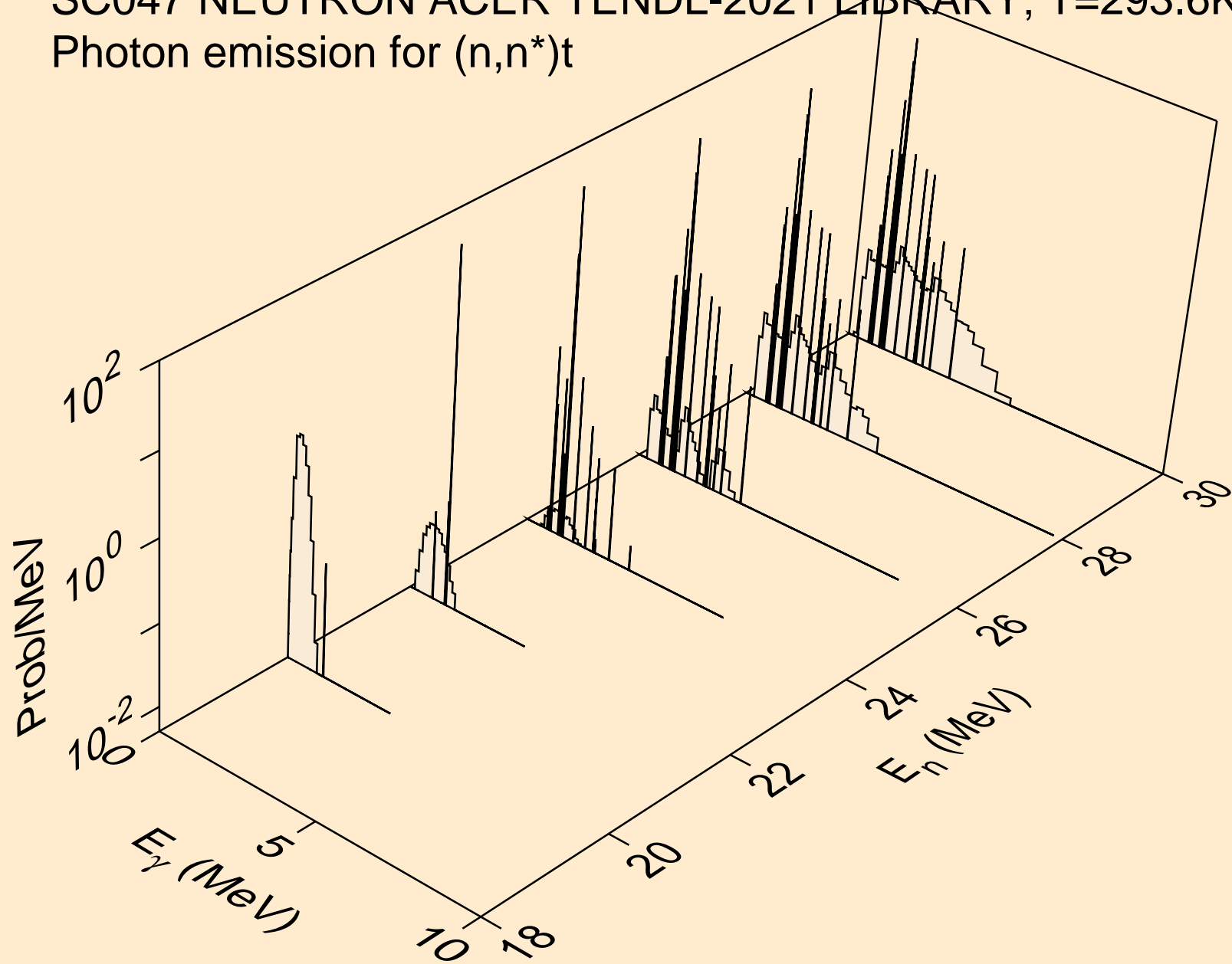
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



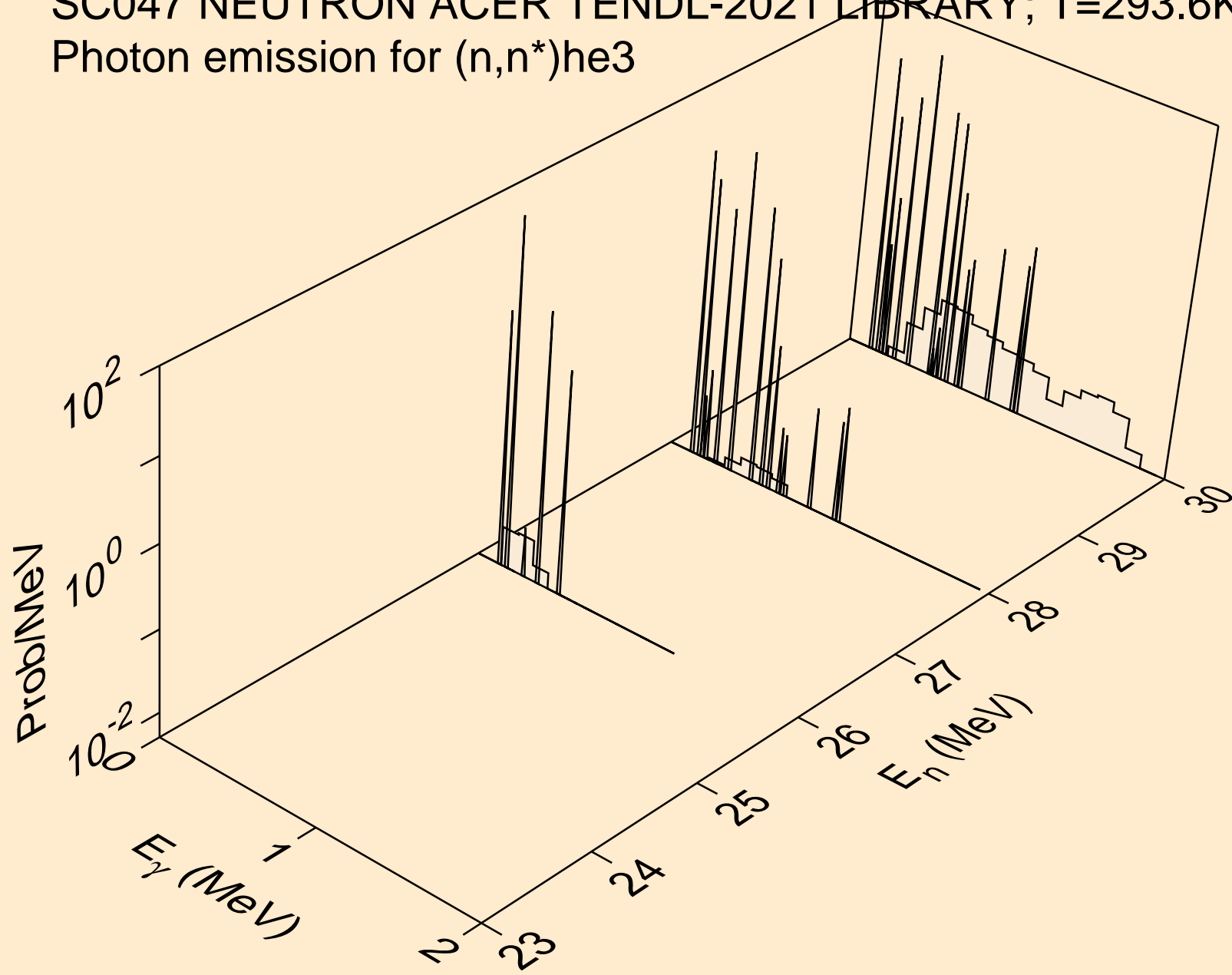
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



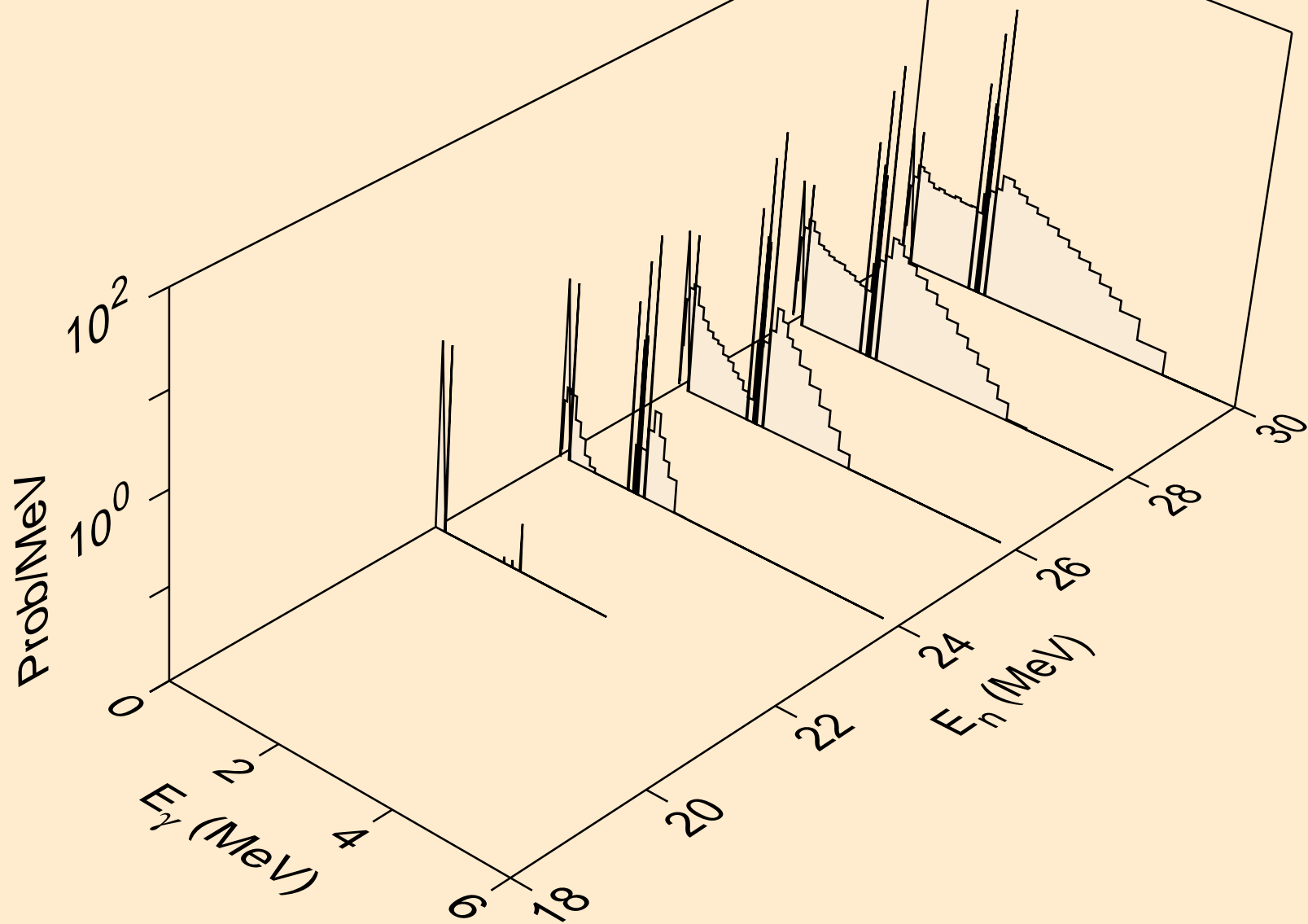
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



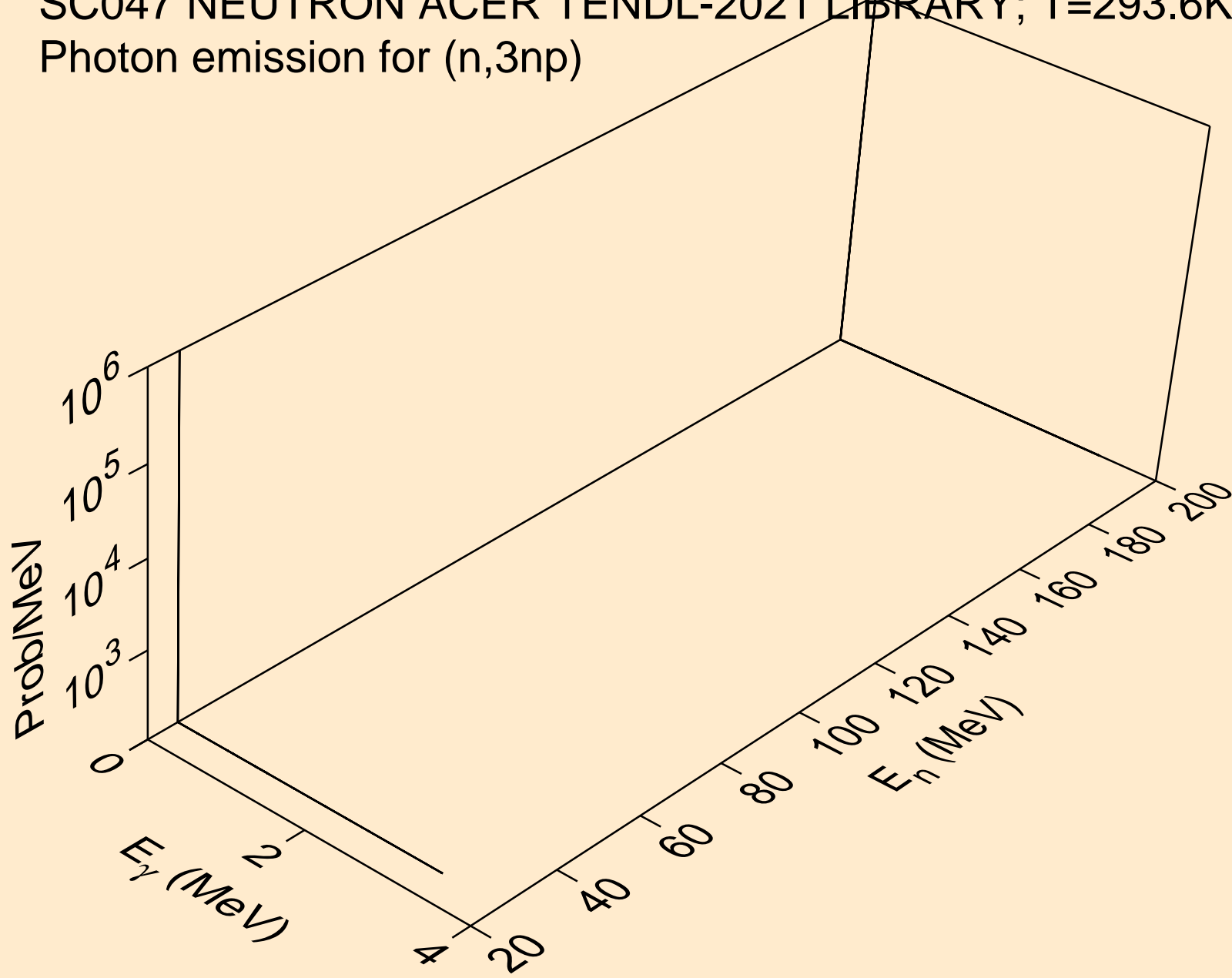
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



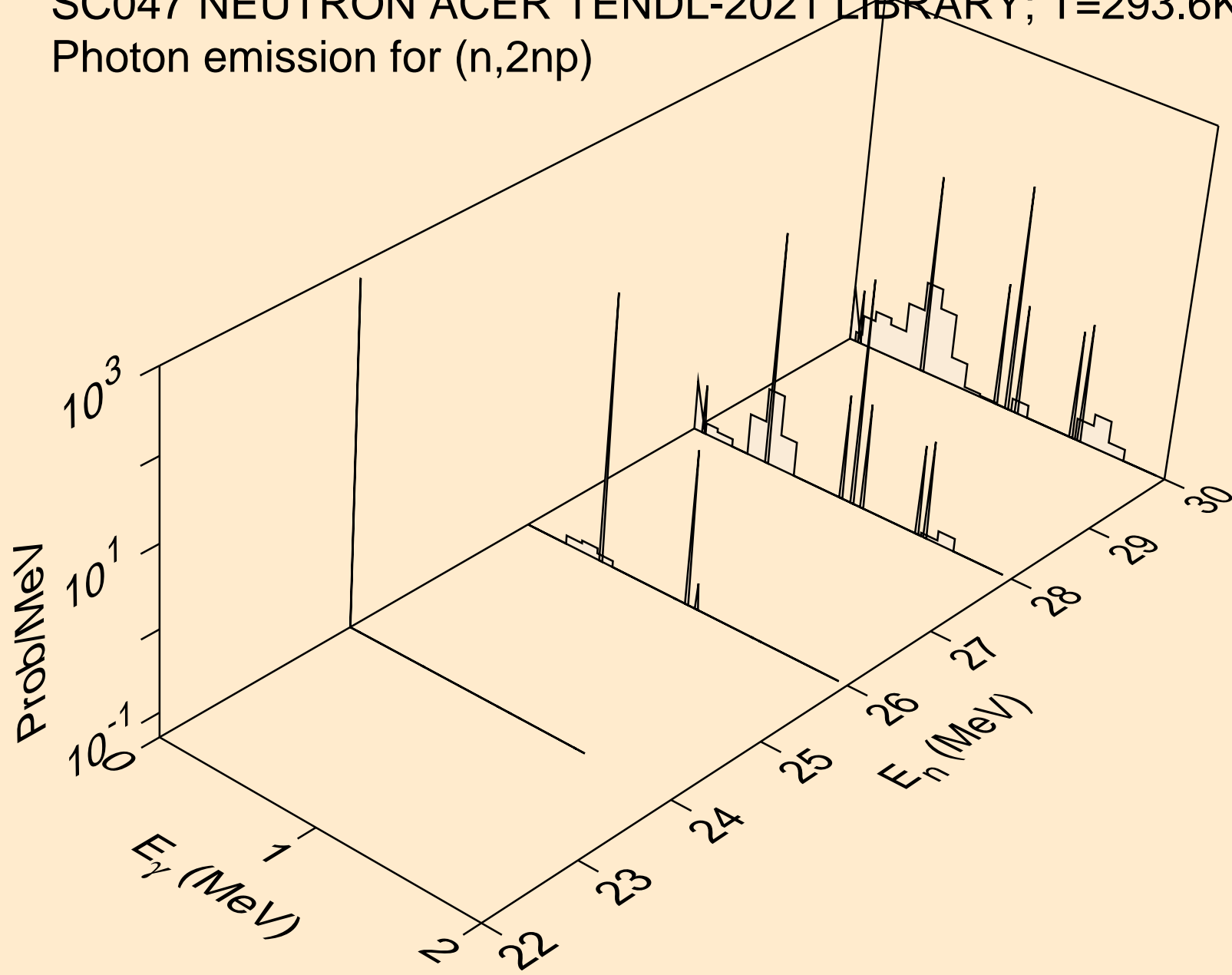
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



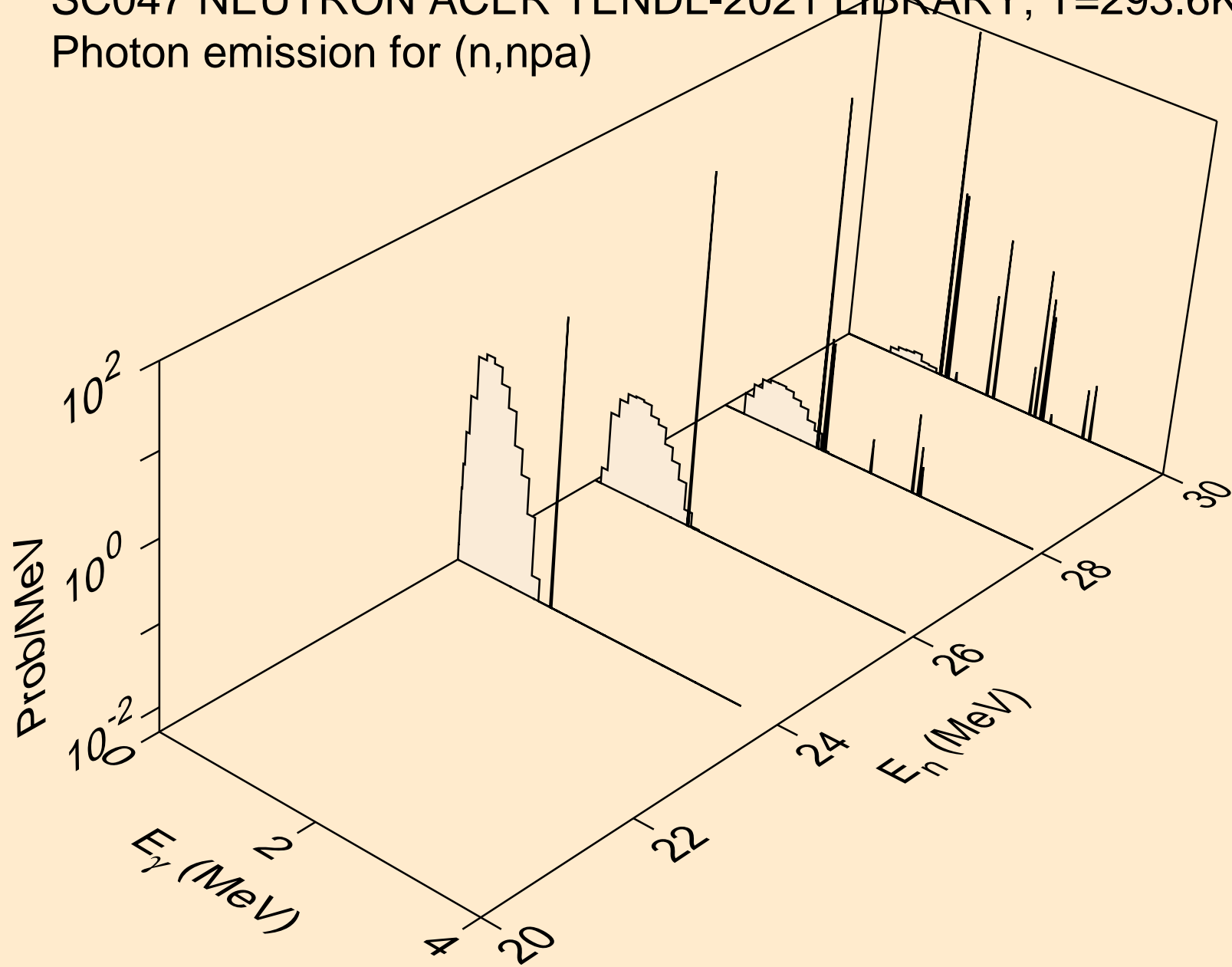
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



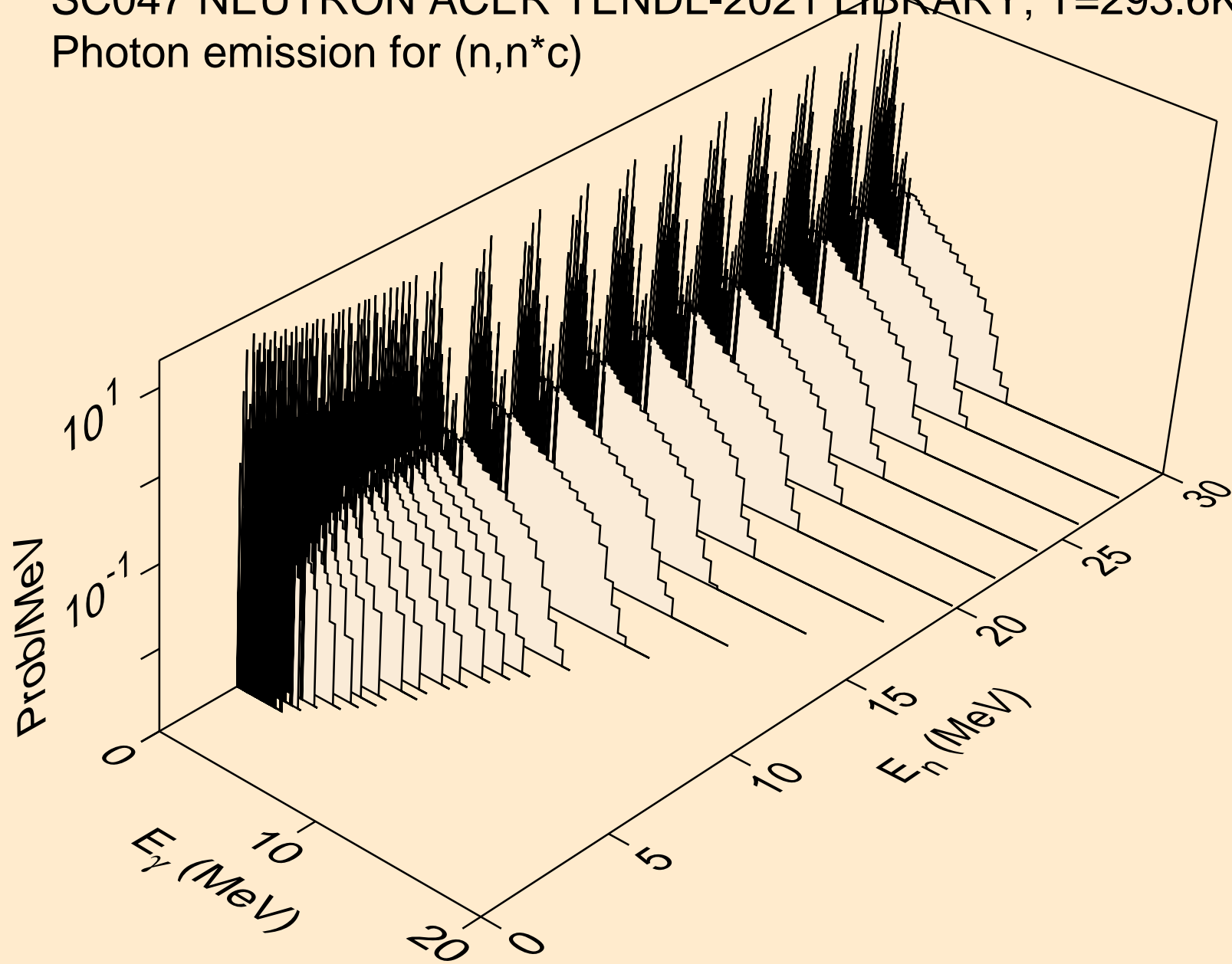
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



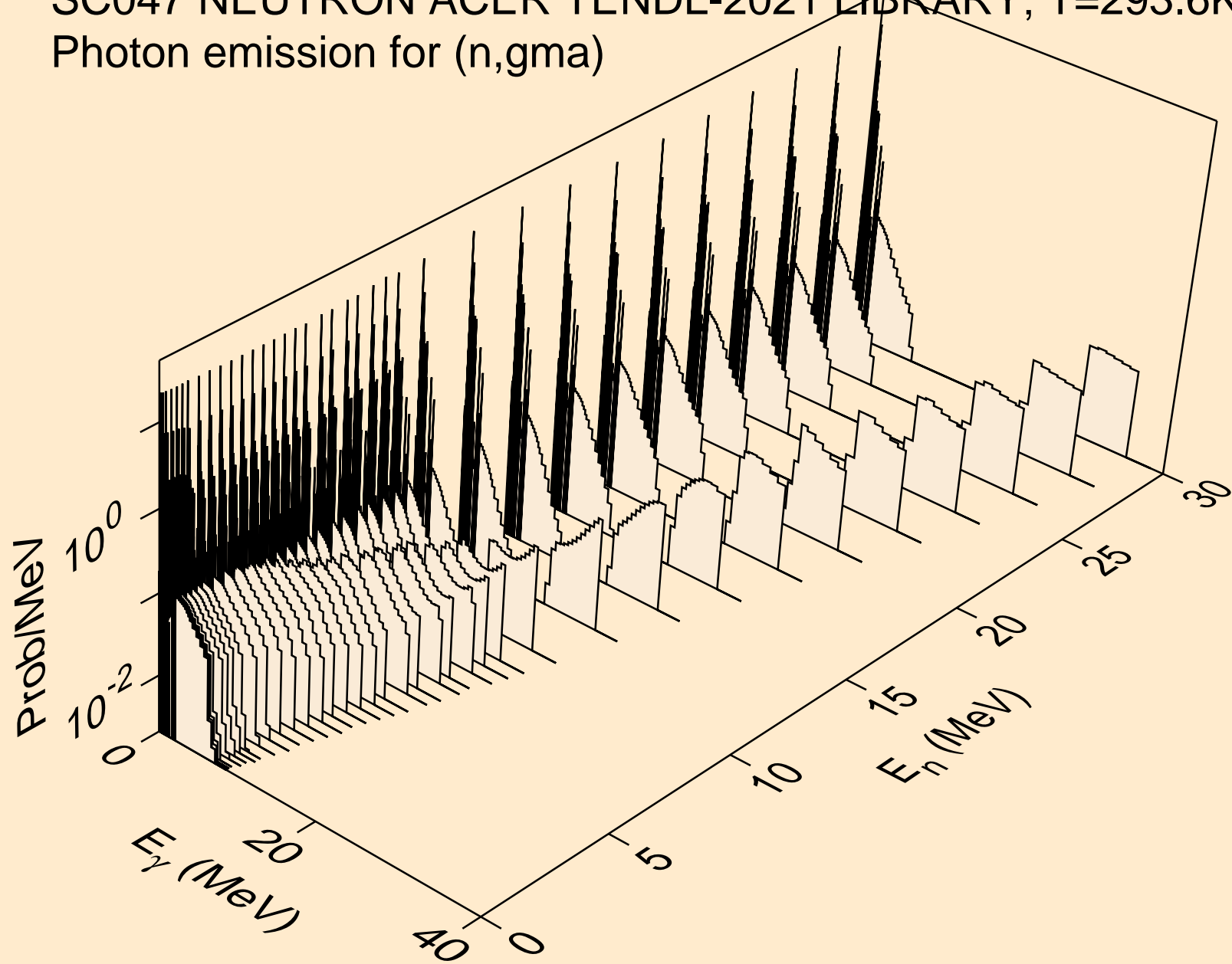
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



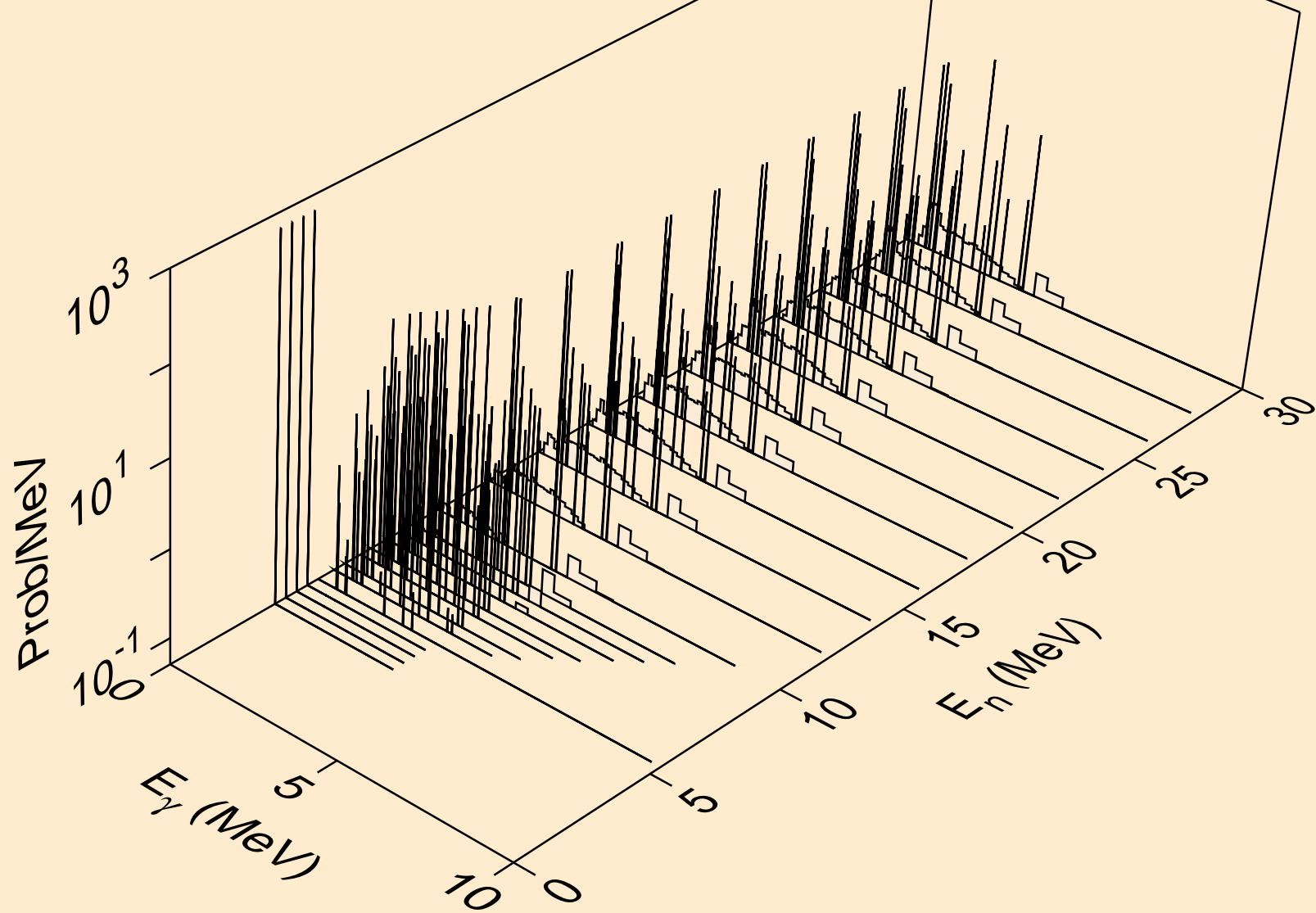
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



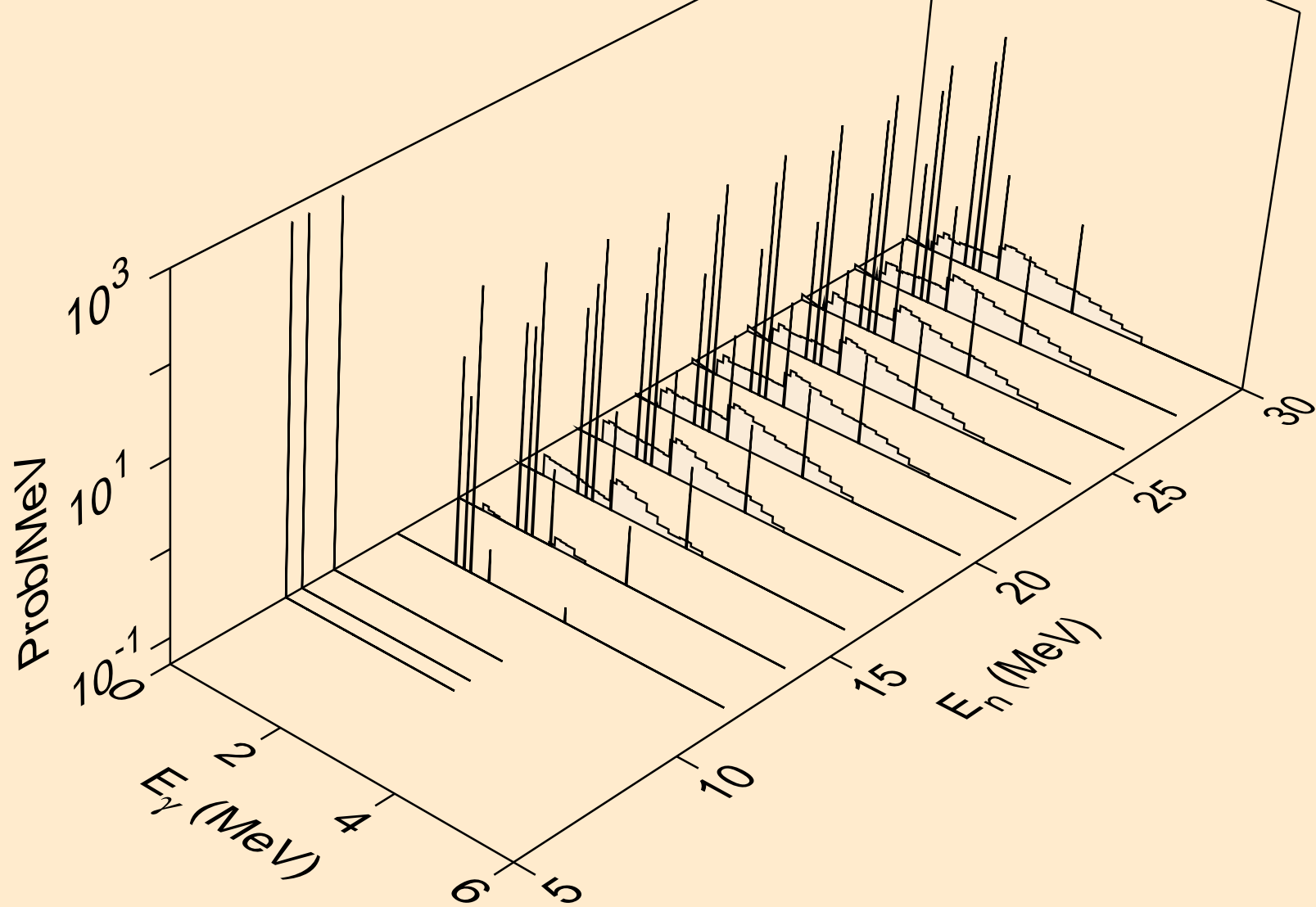
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



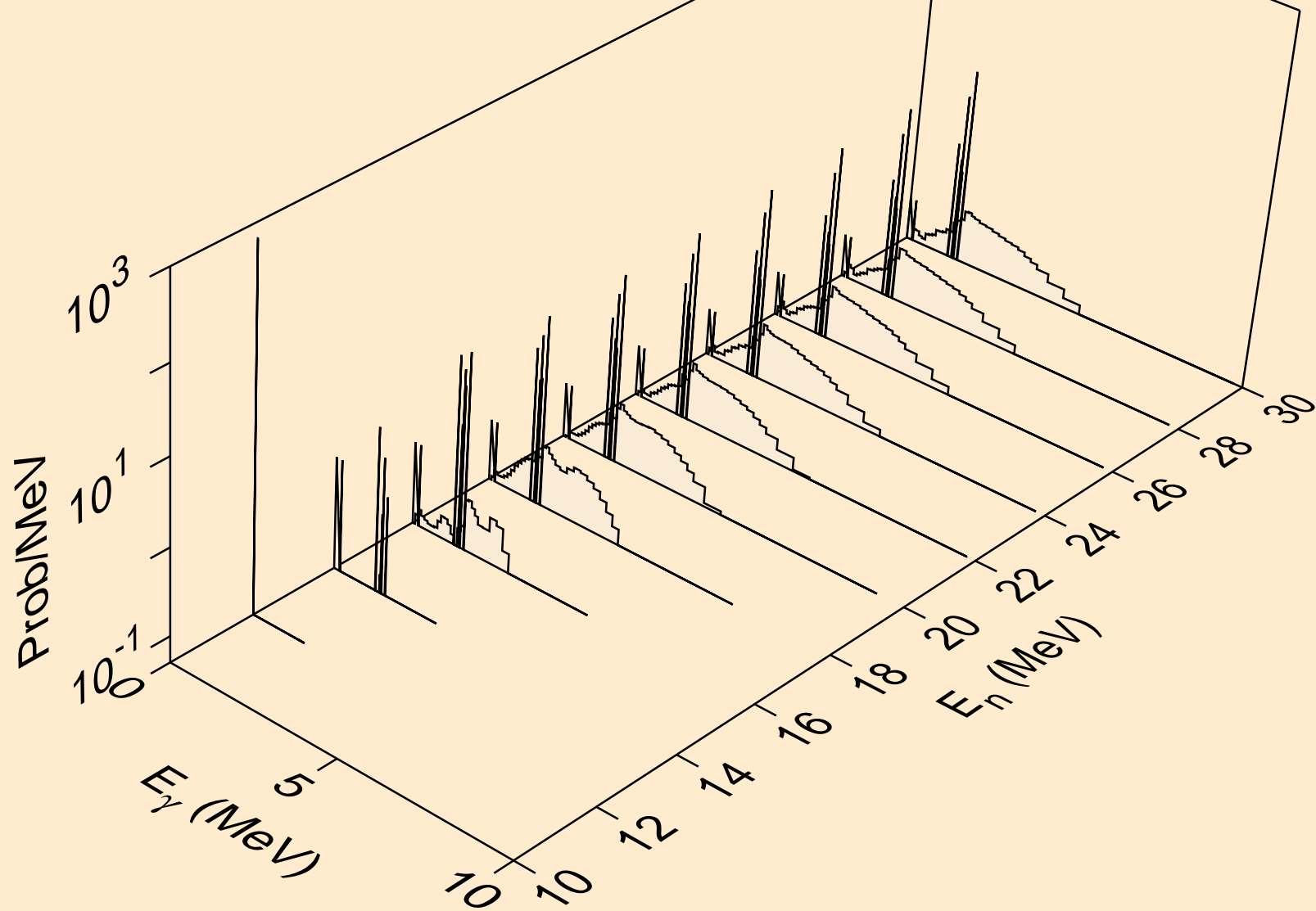
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



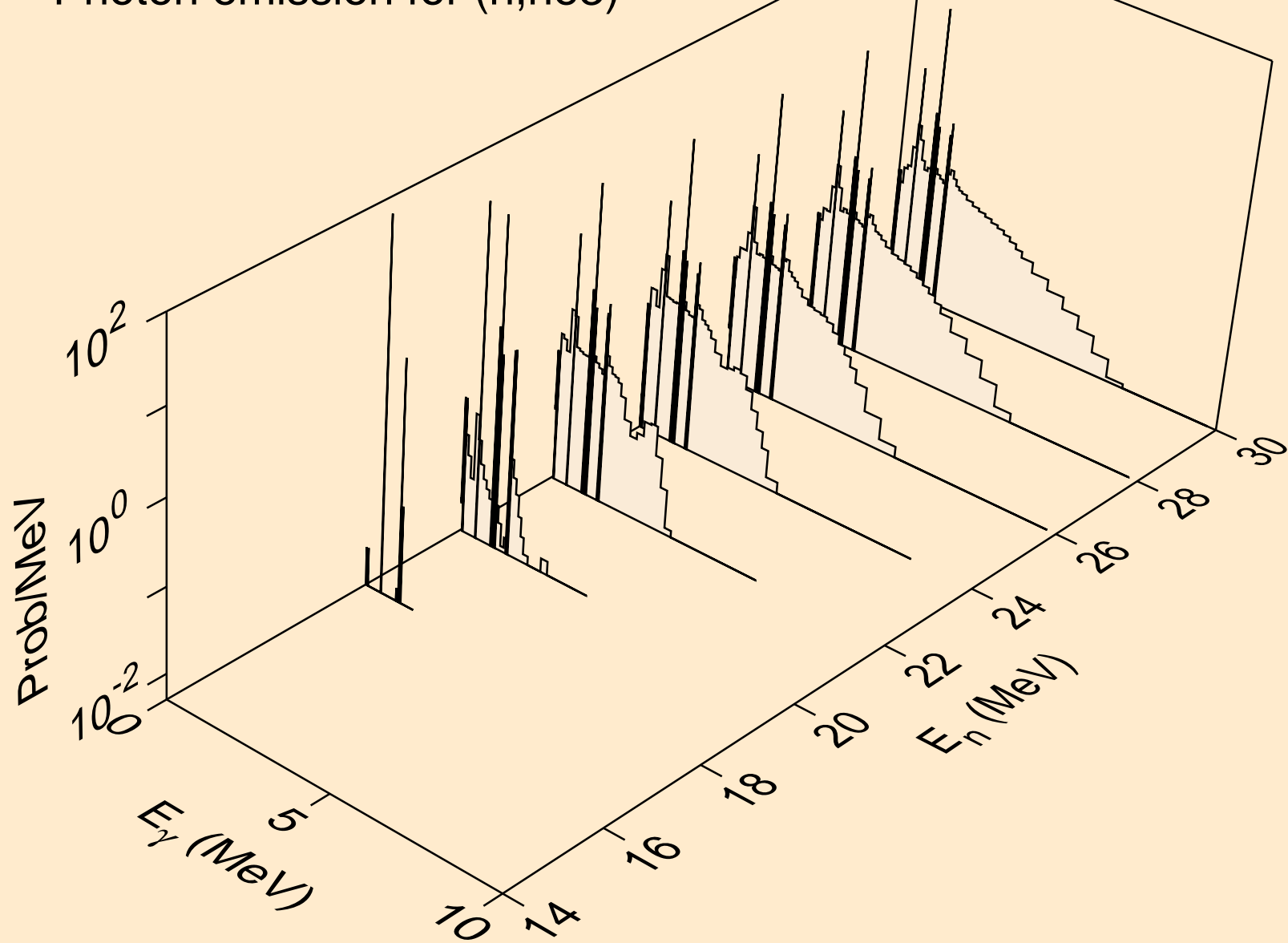
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



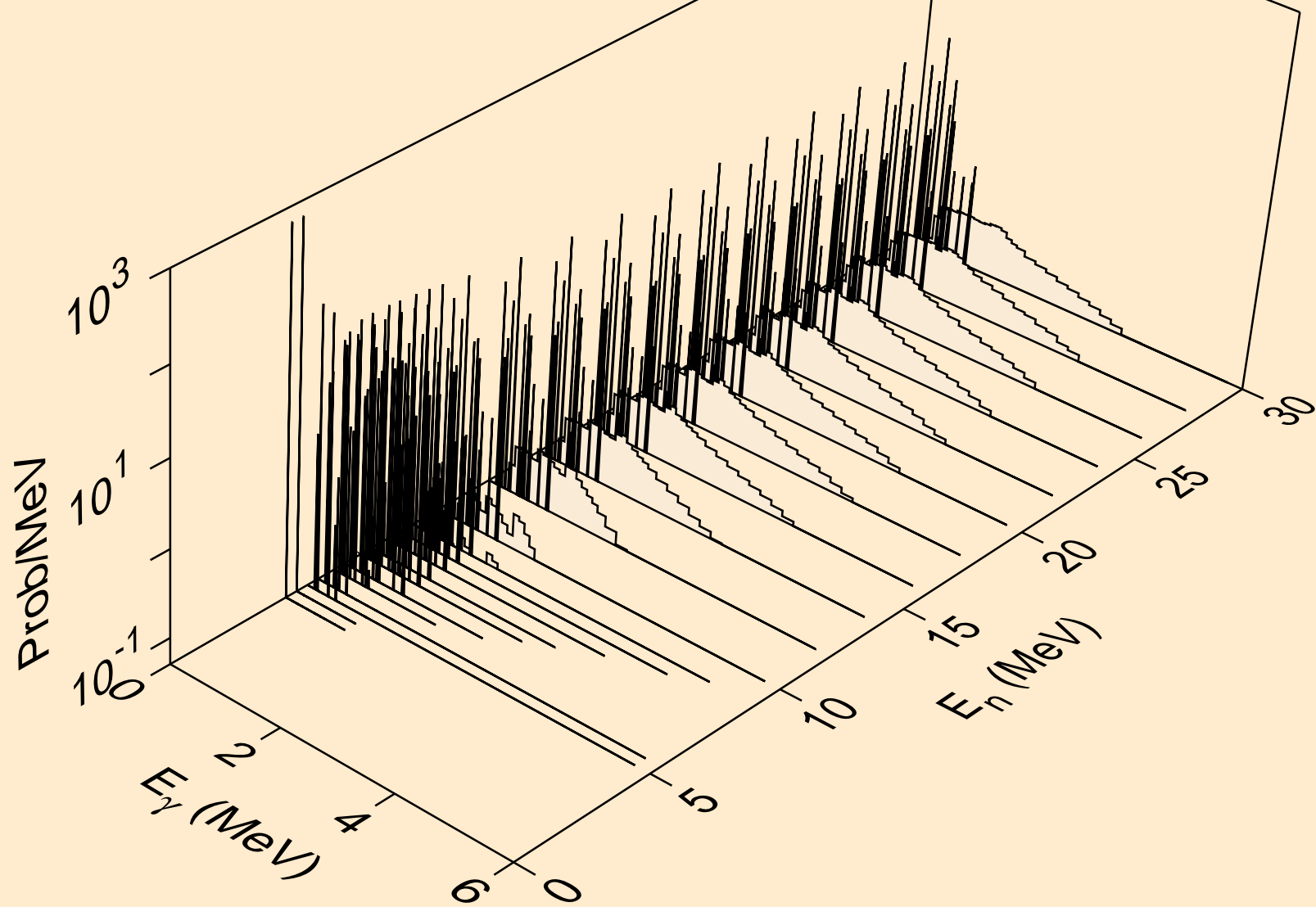
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



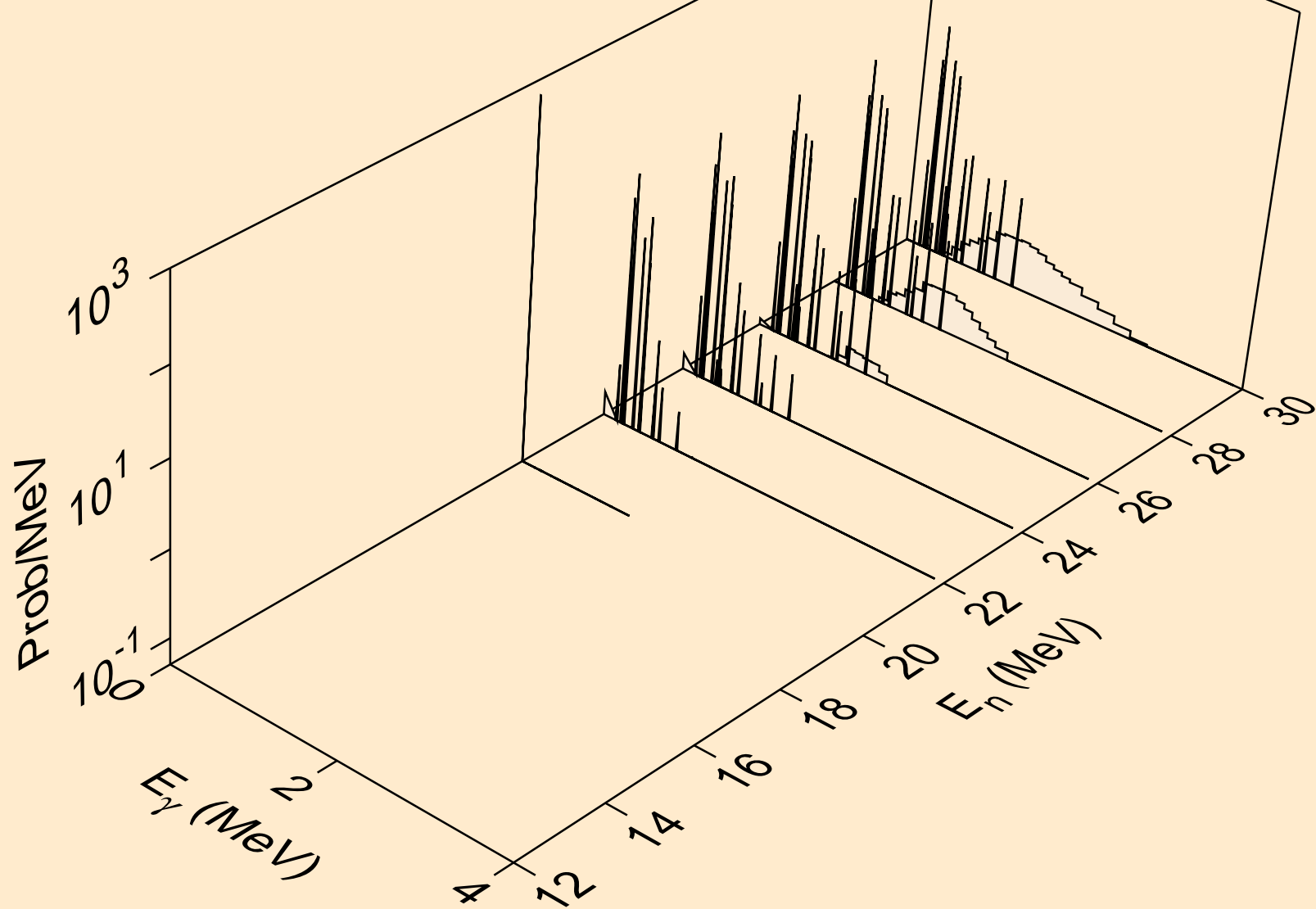
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



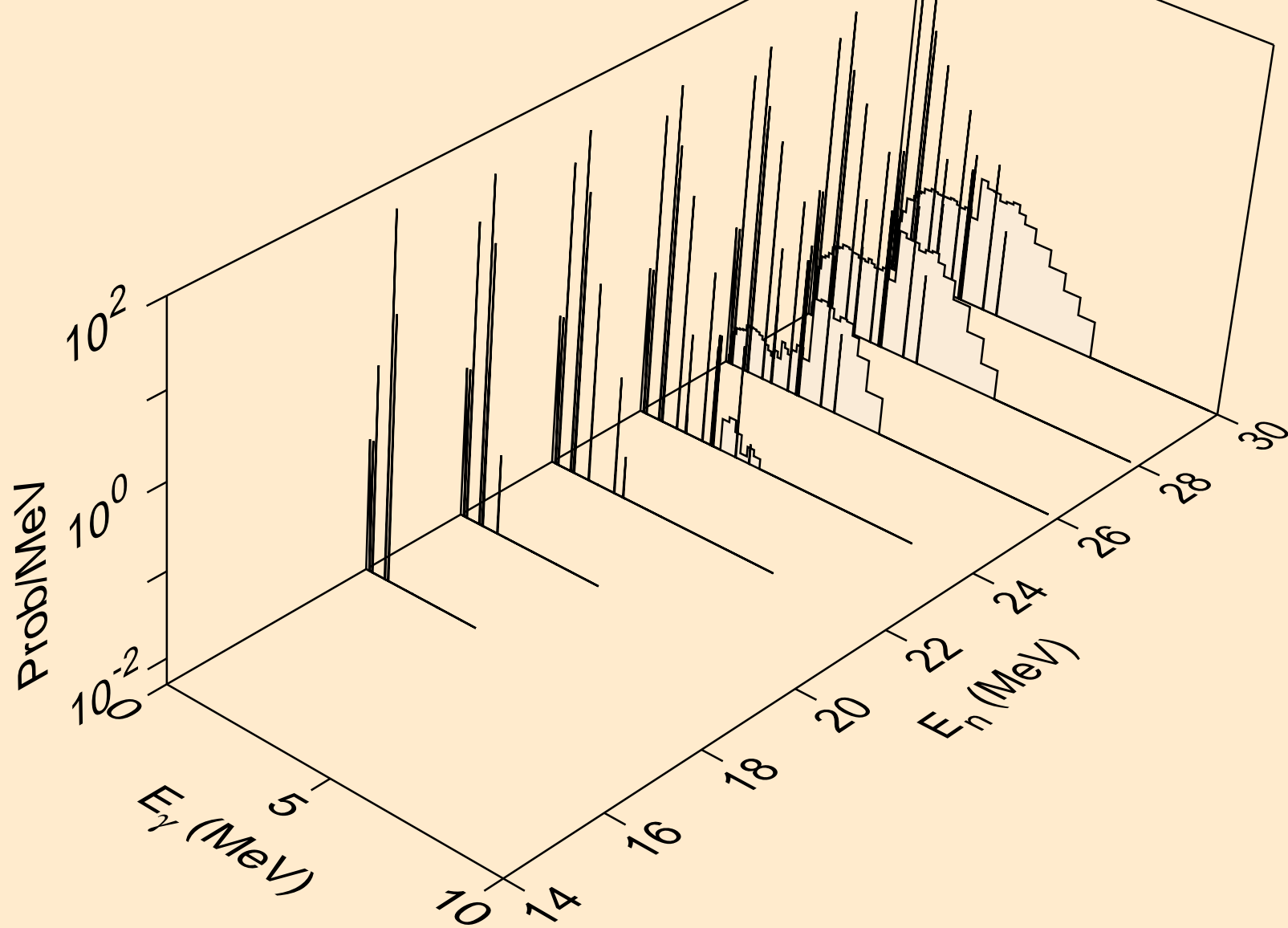
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



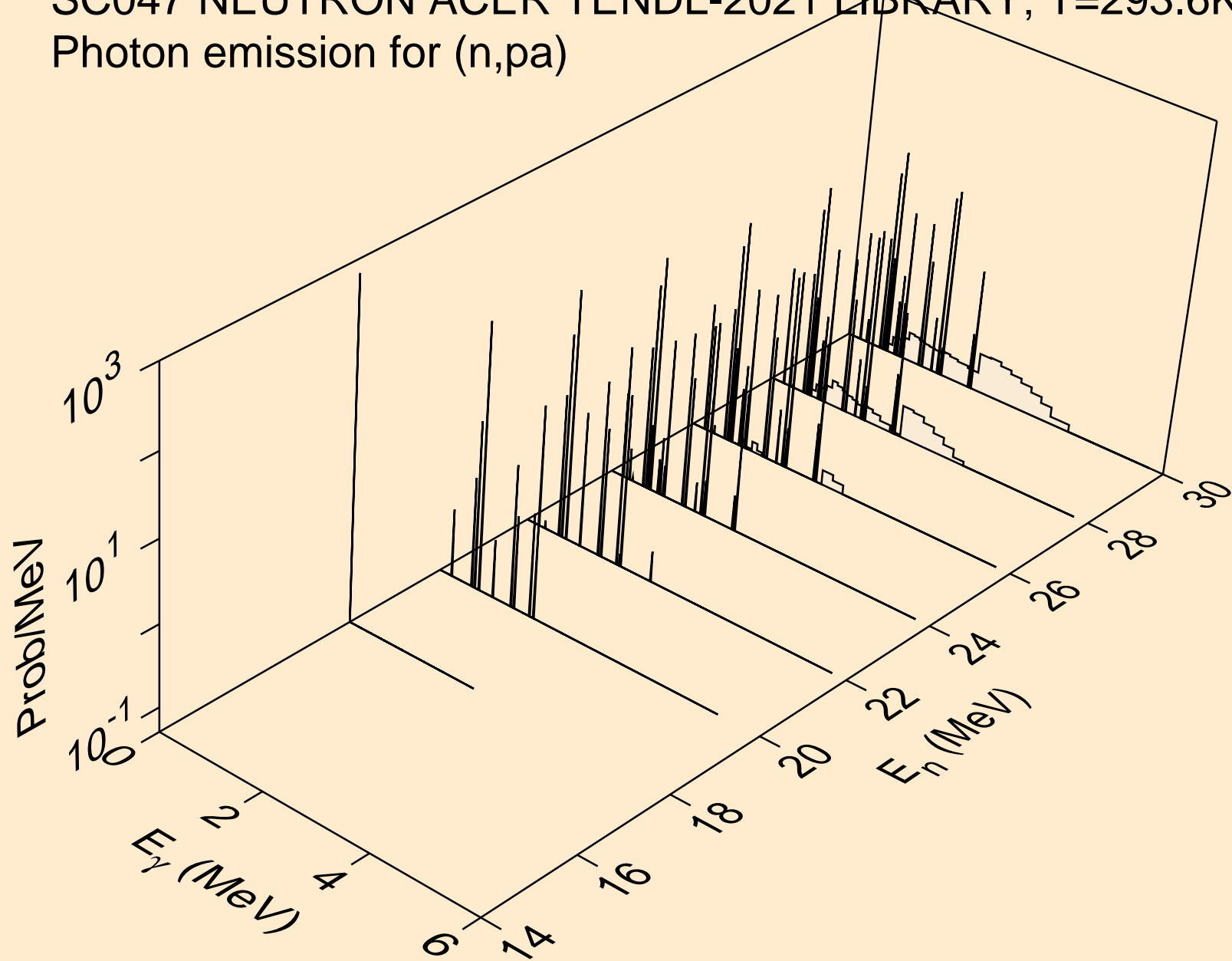
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



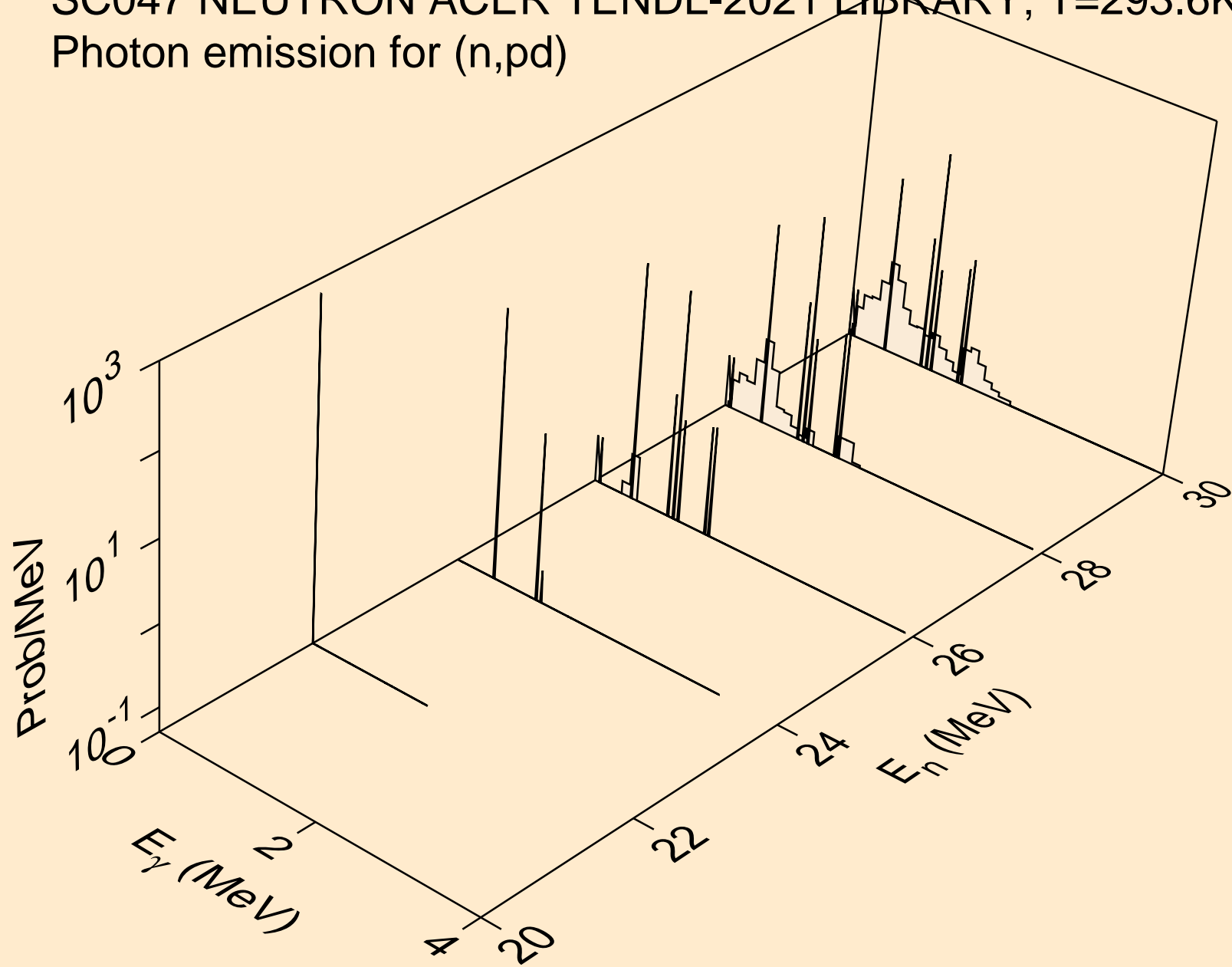
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



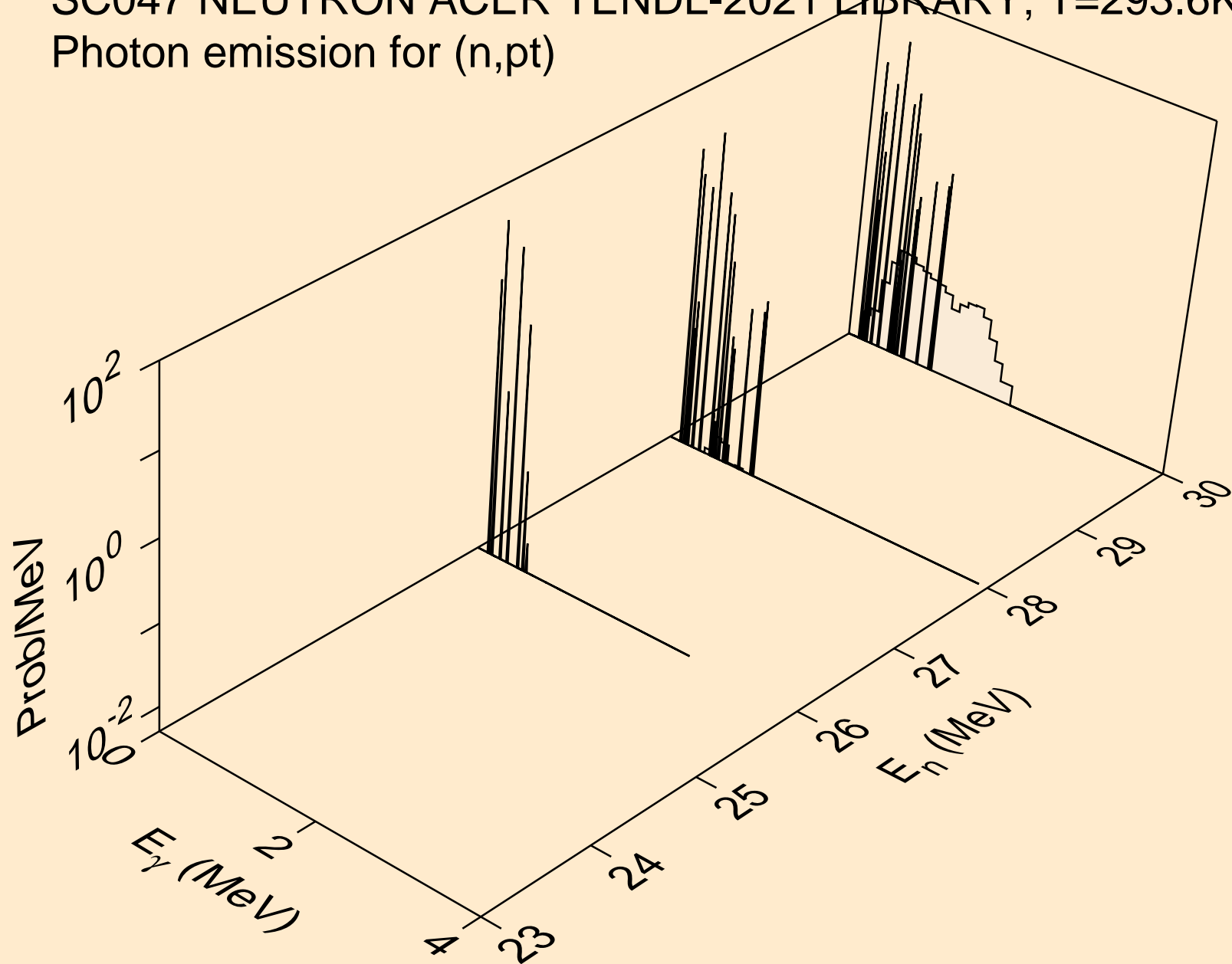
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



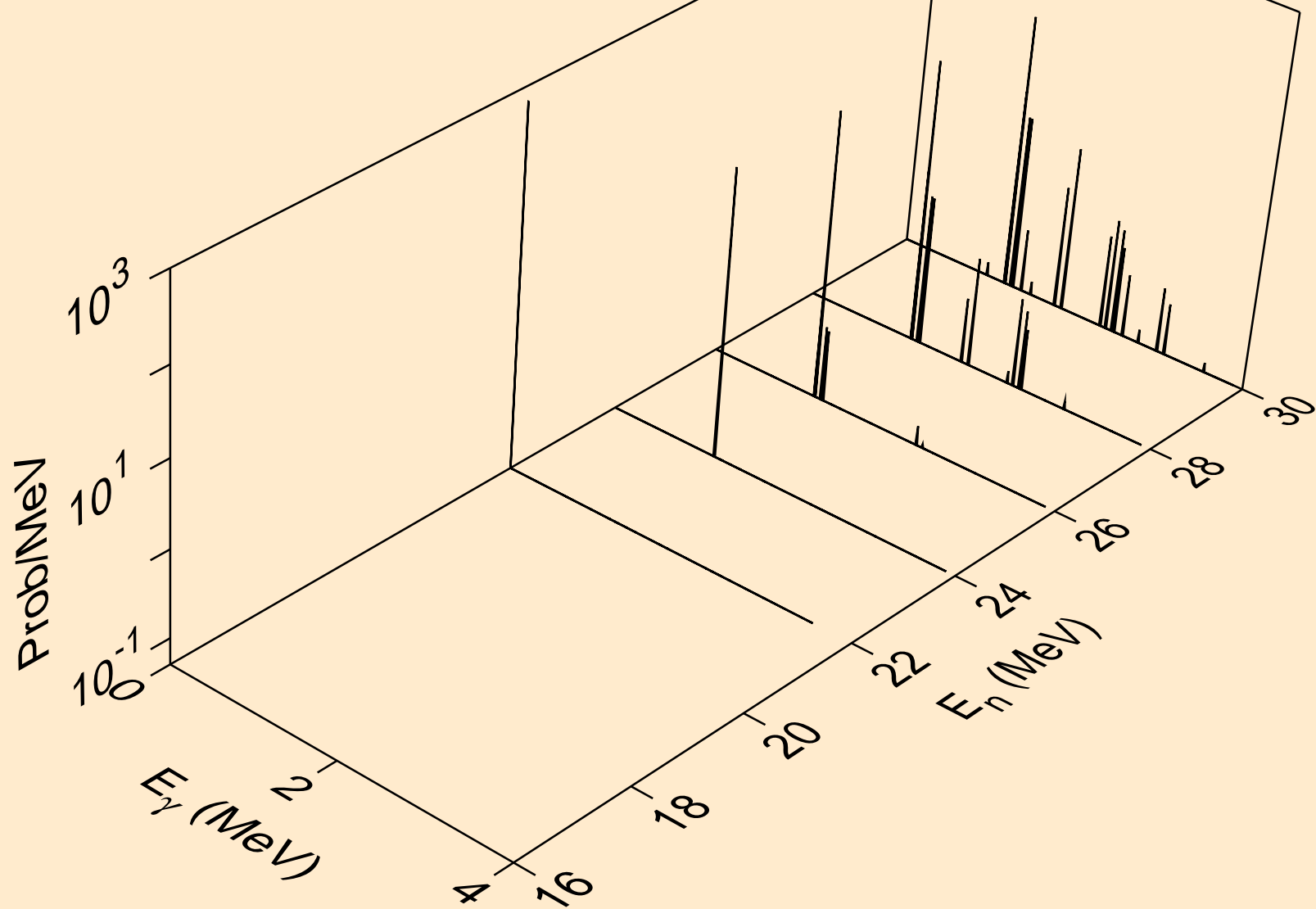
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



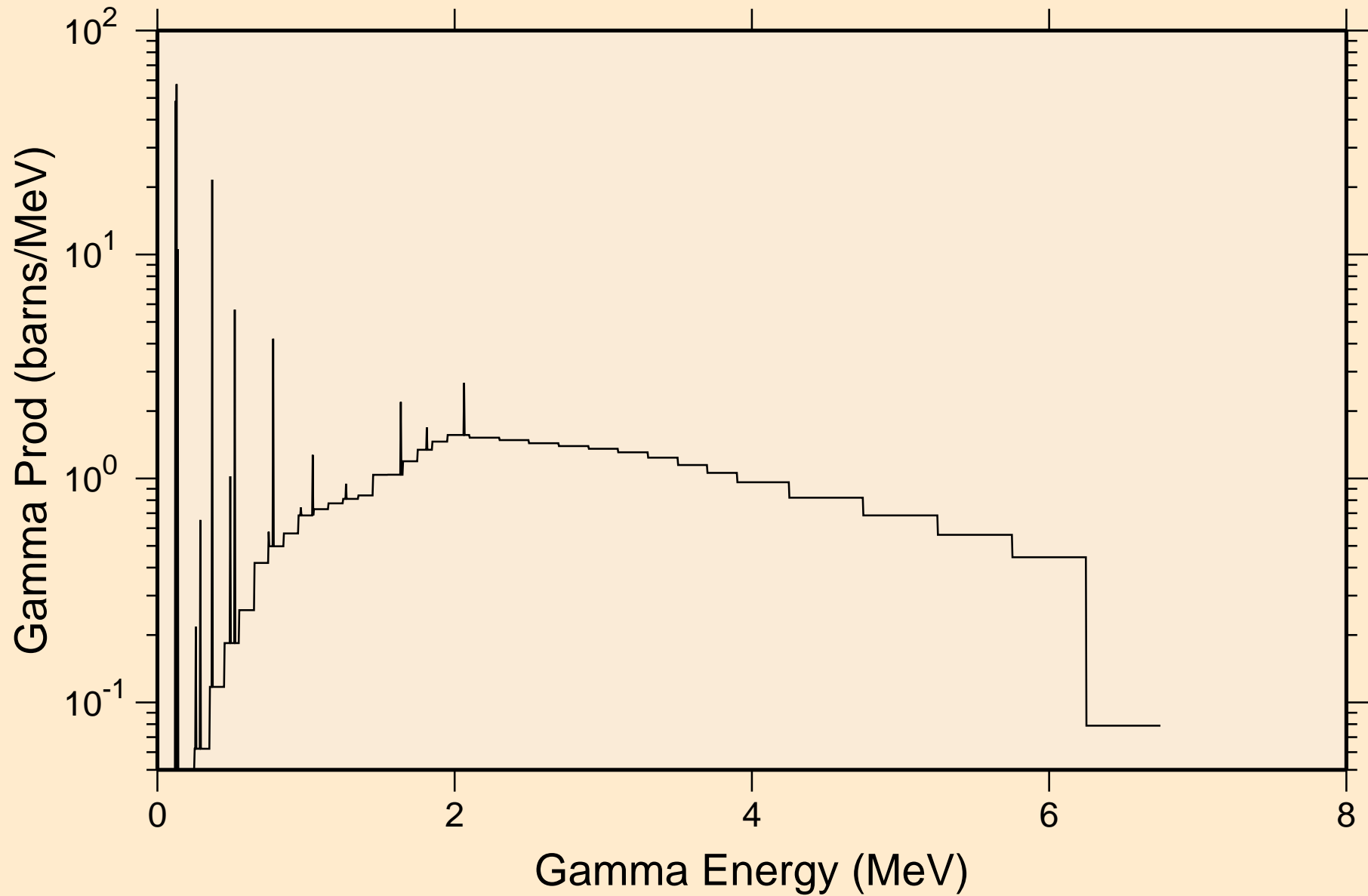
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



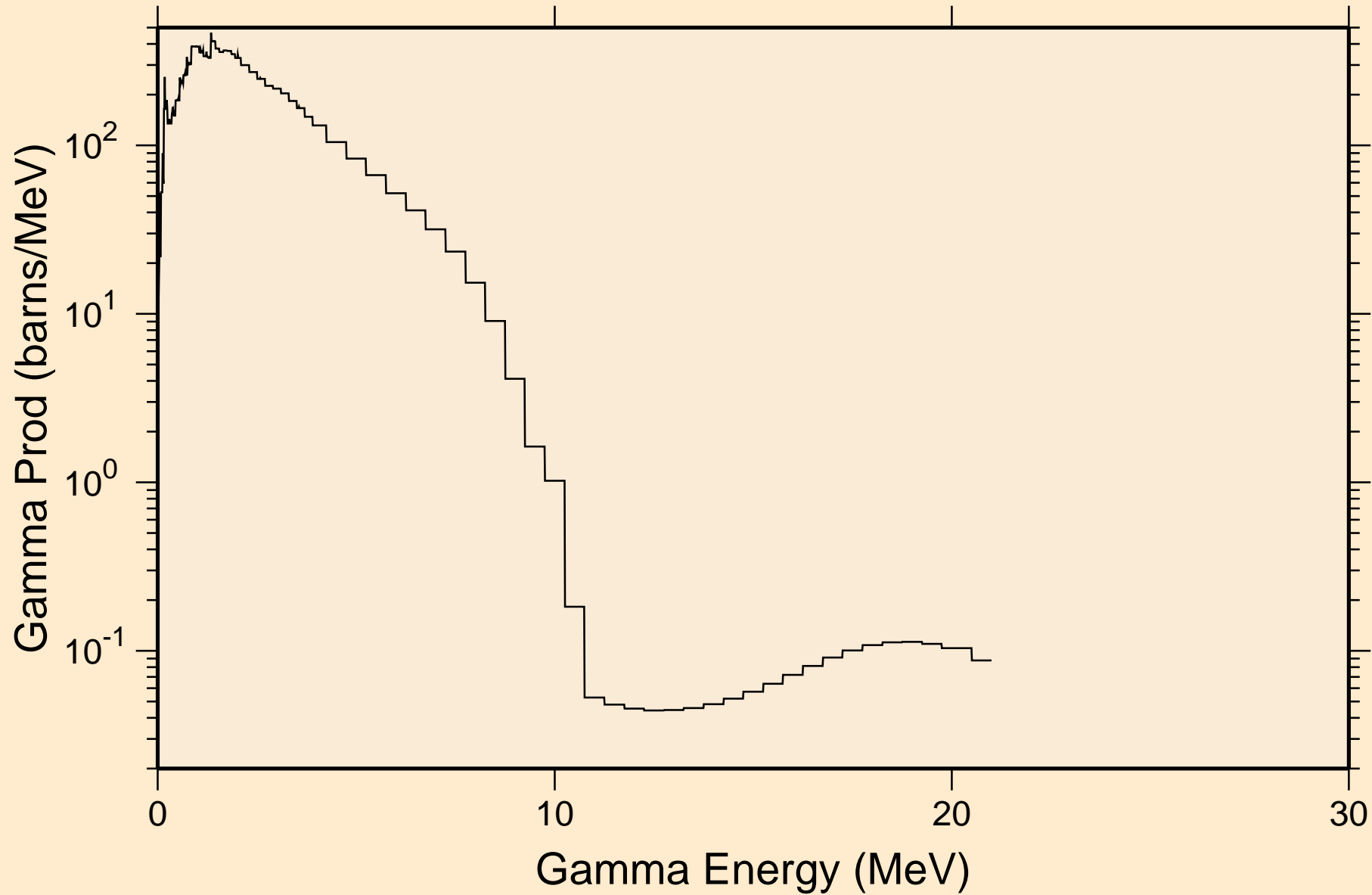
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

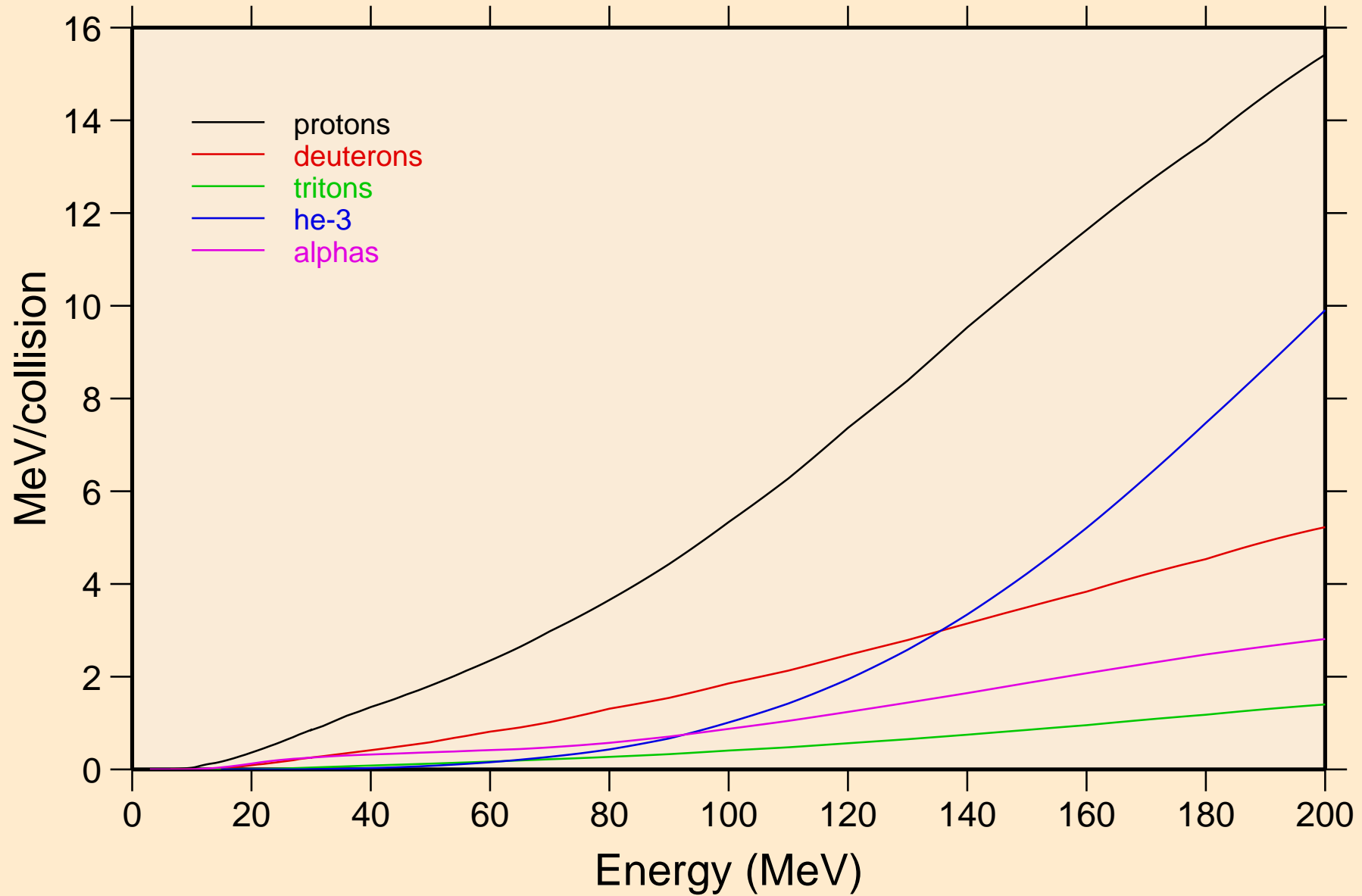


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

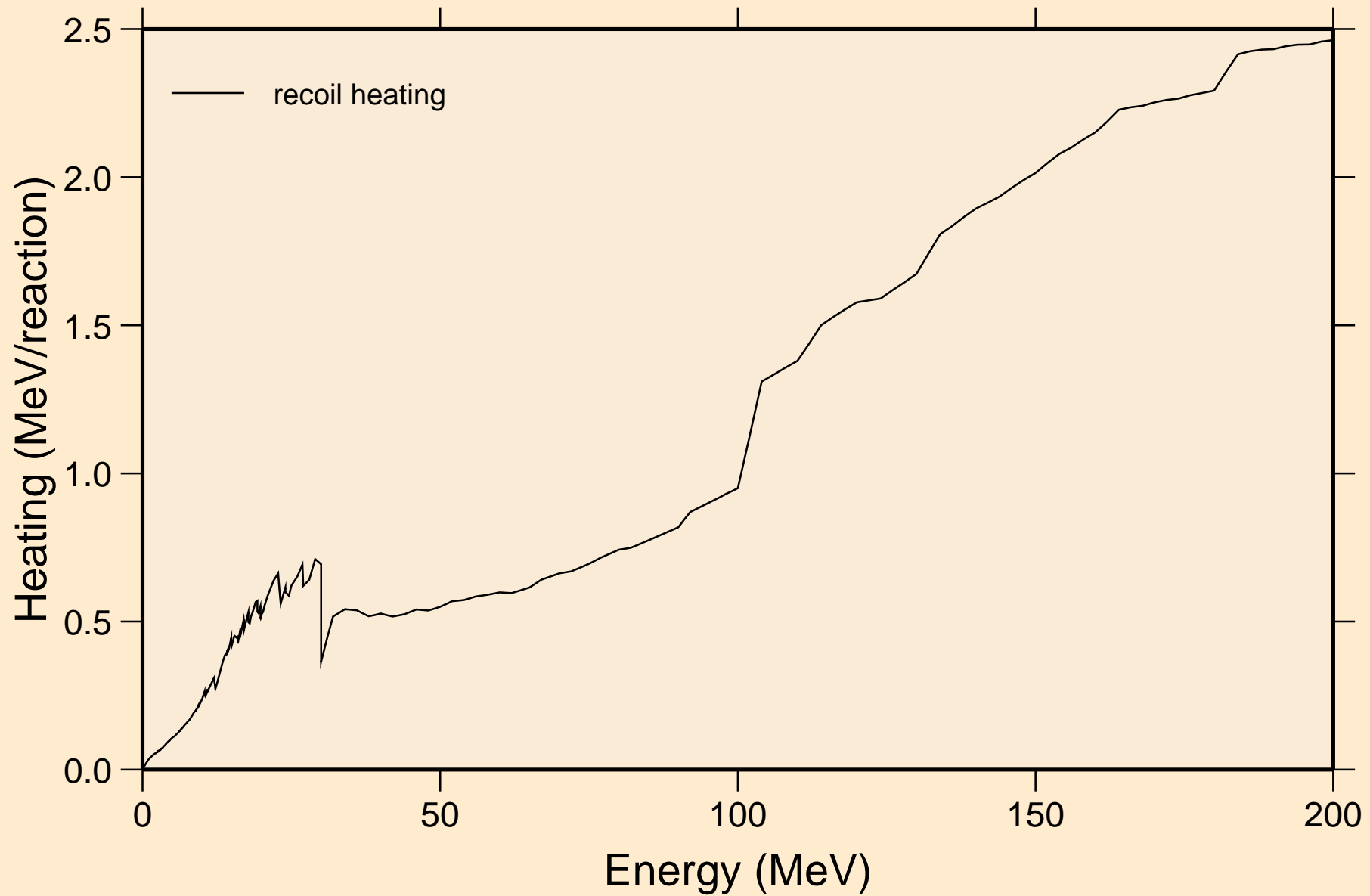


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

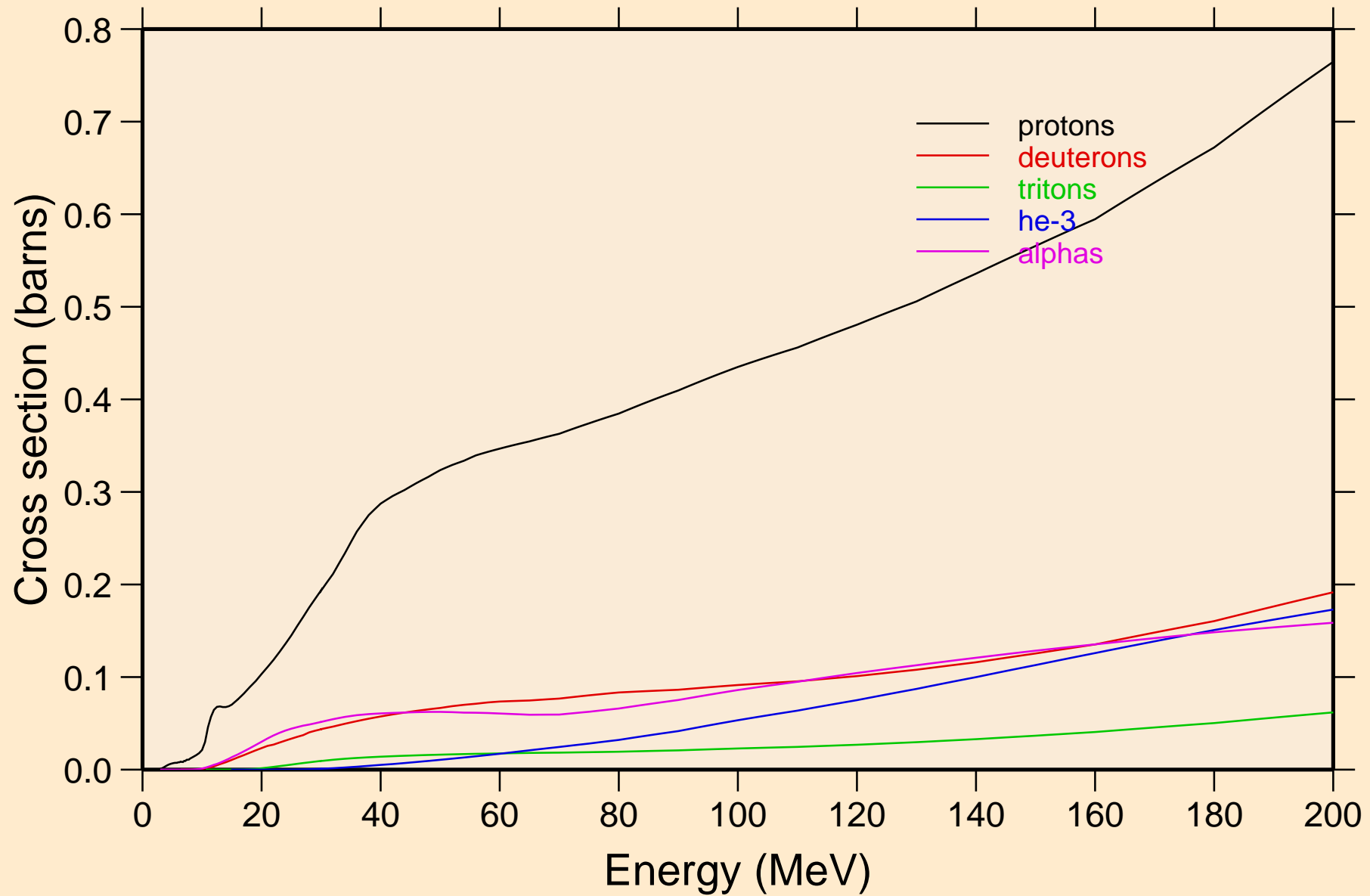


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

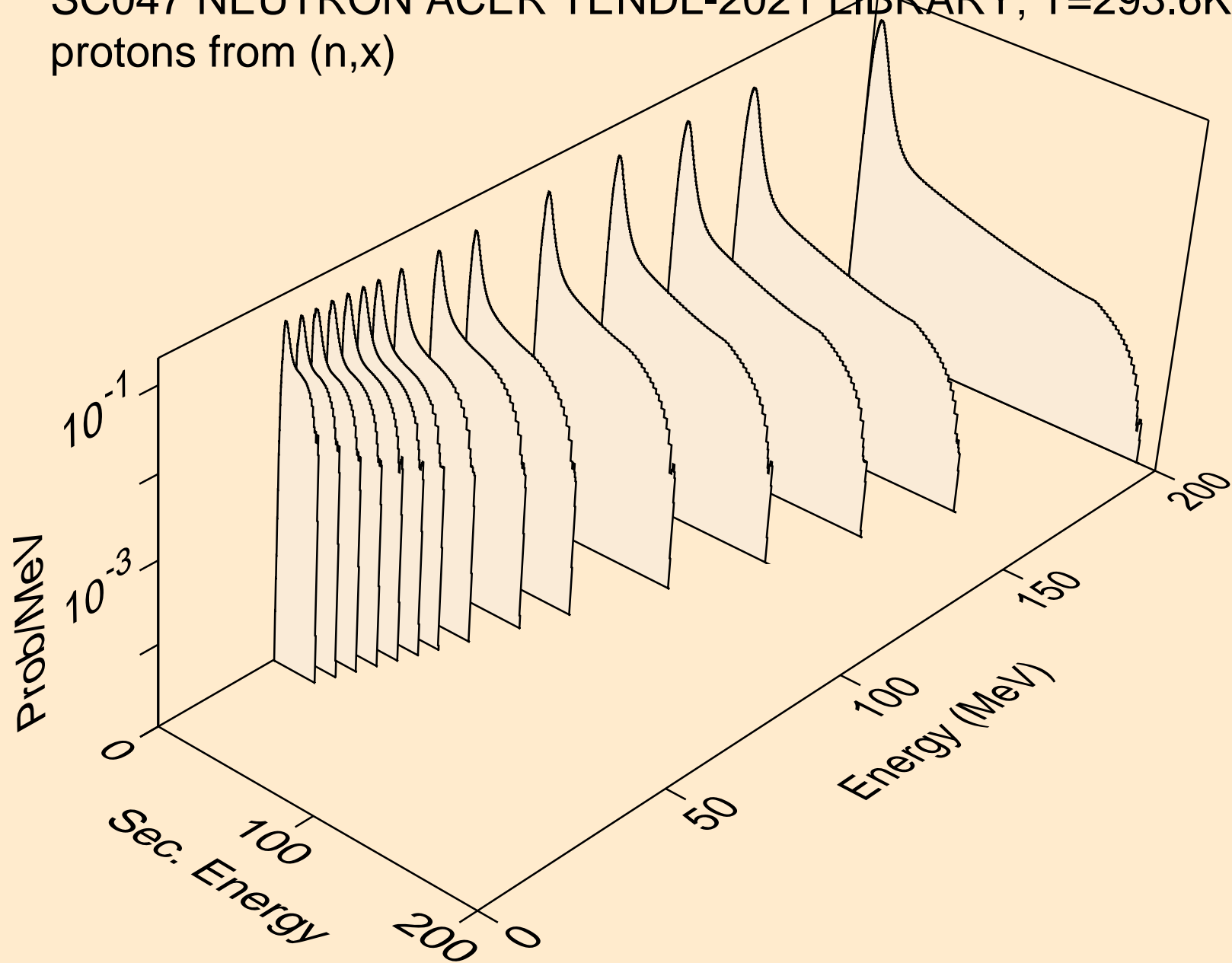


SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

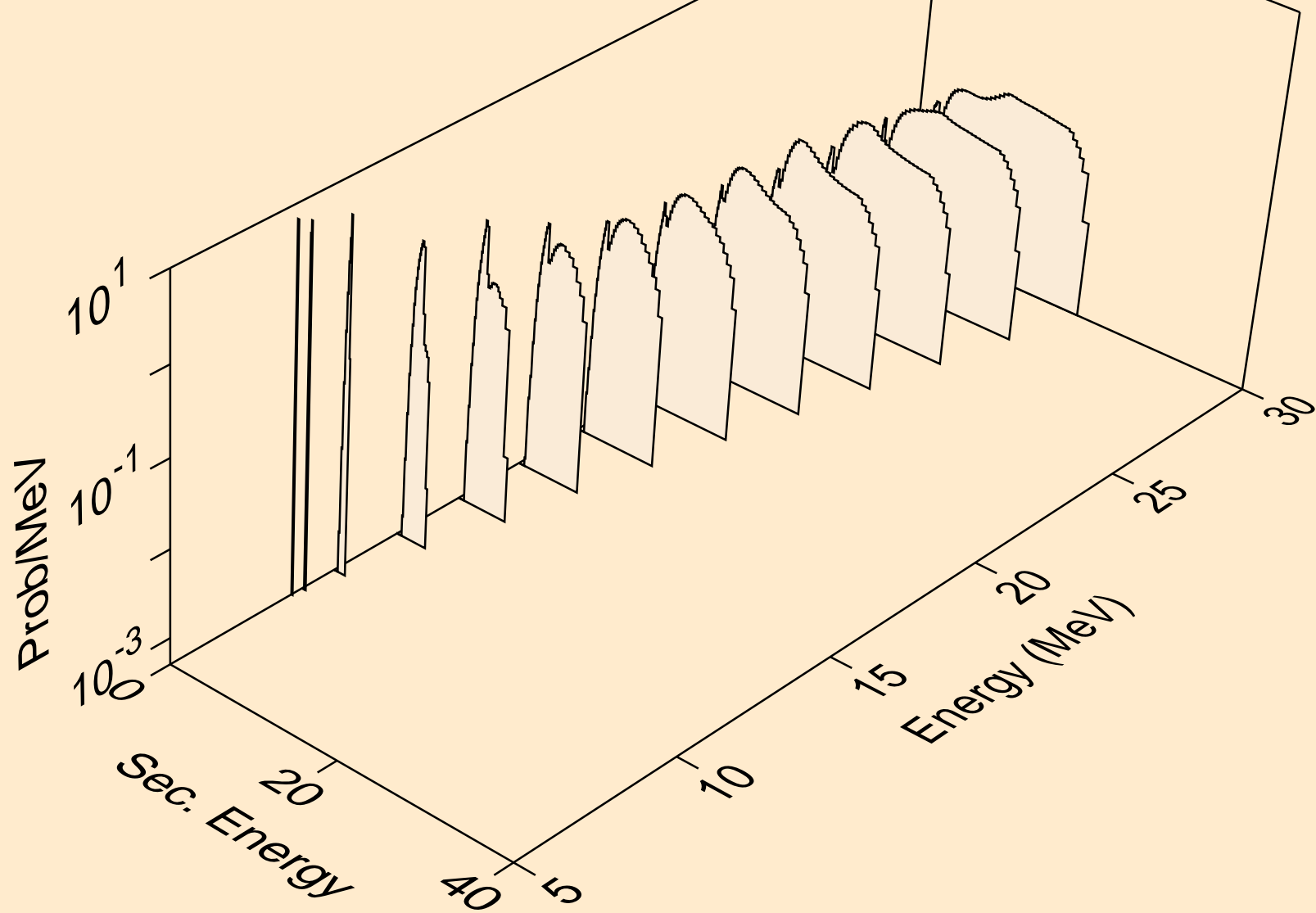
Particle production cross sections



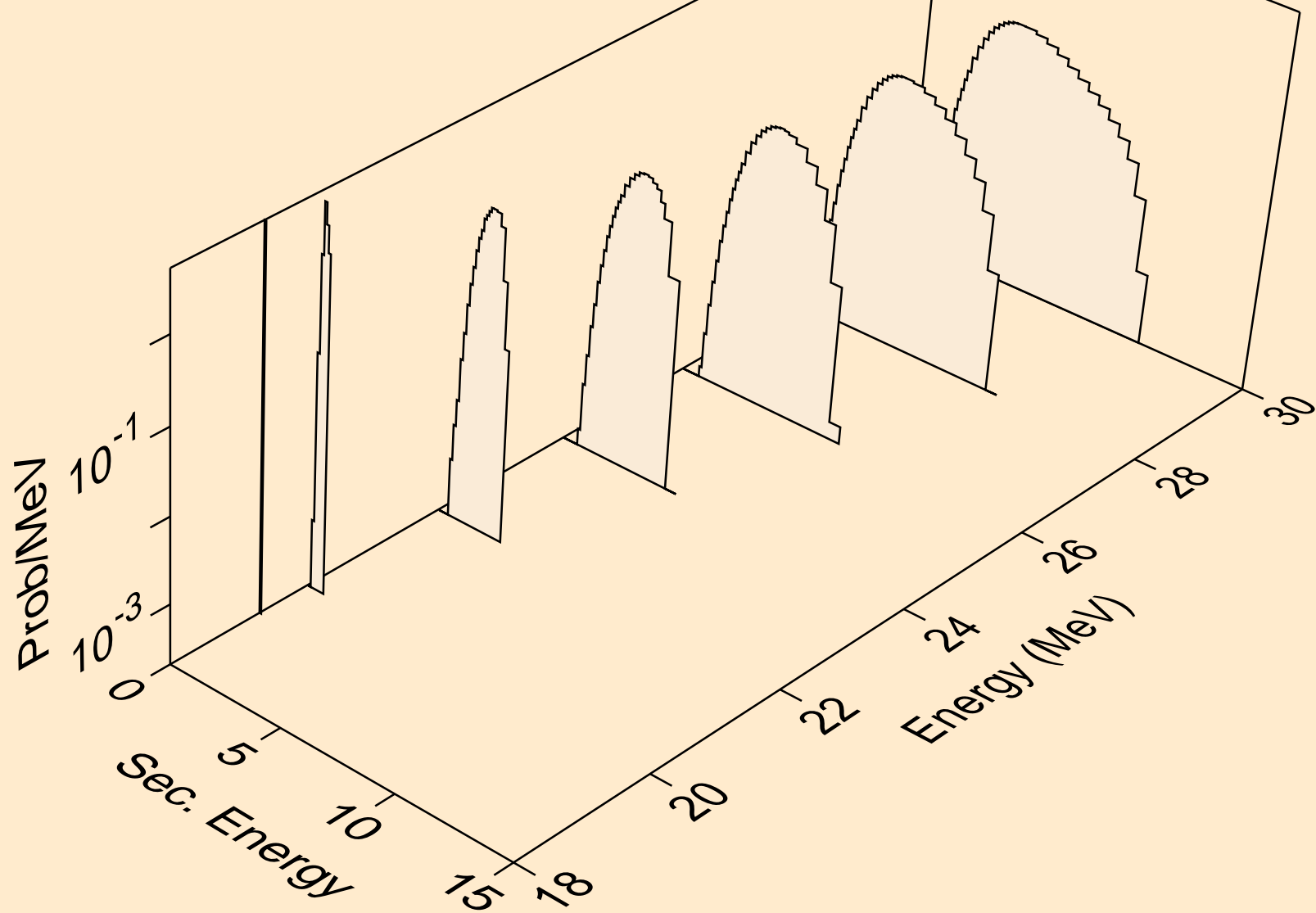
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



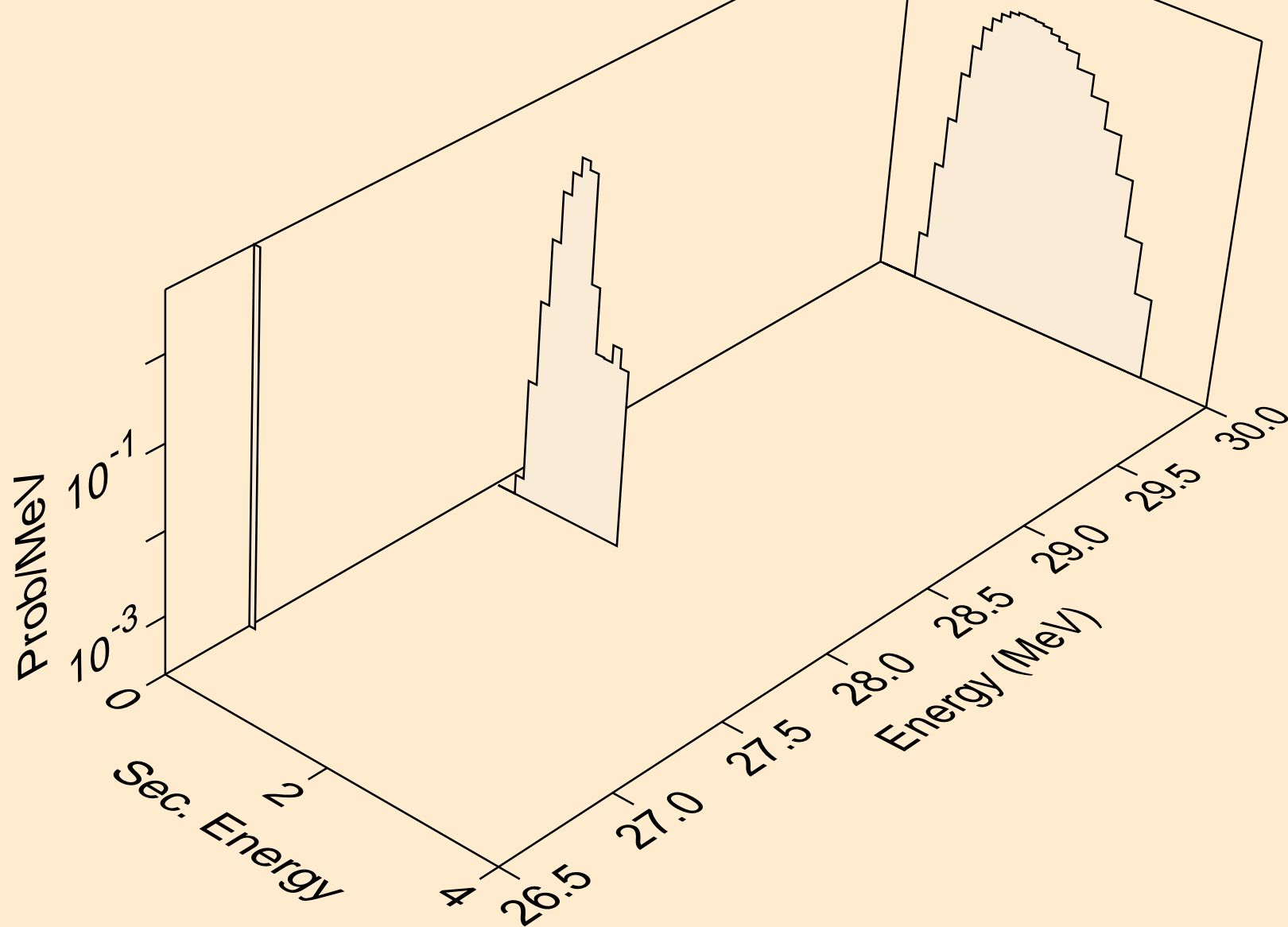
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



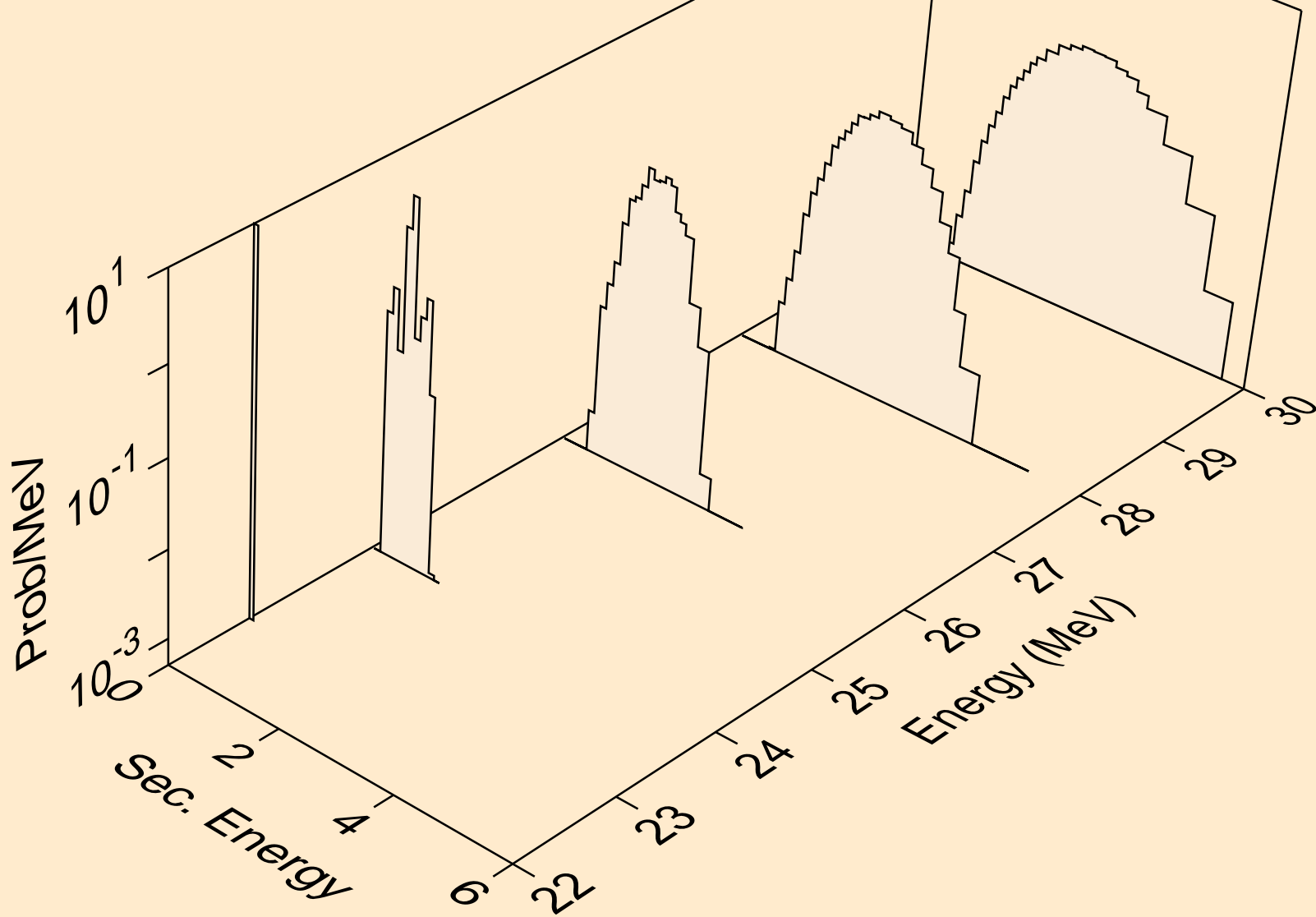
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



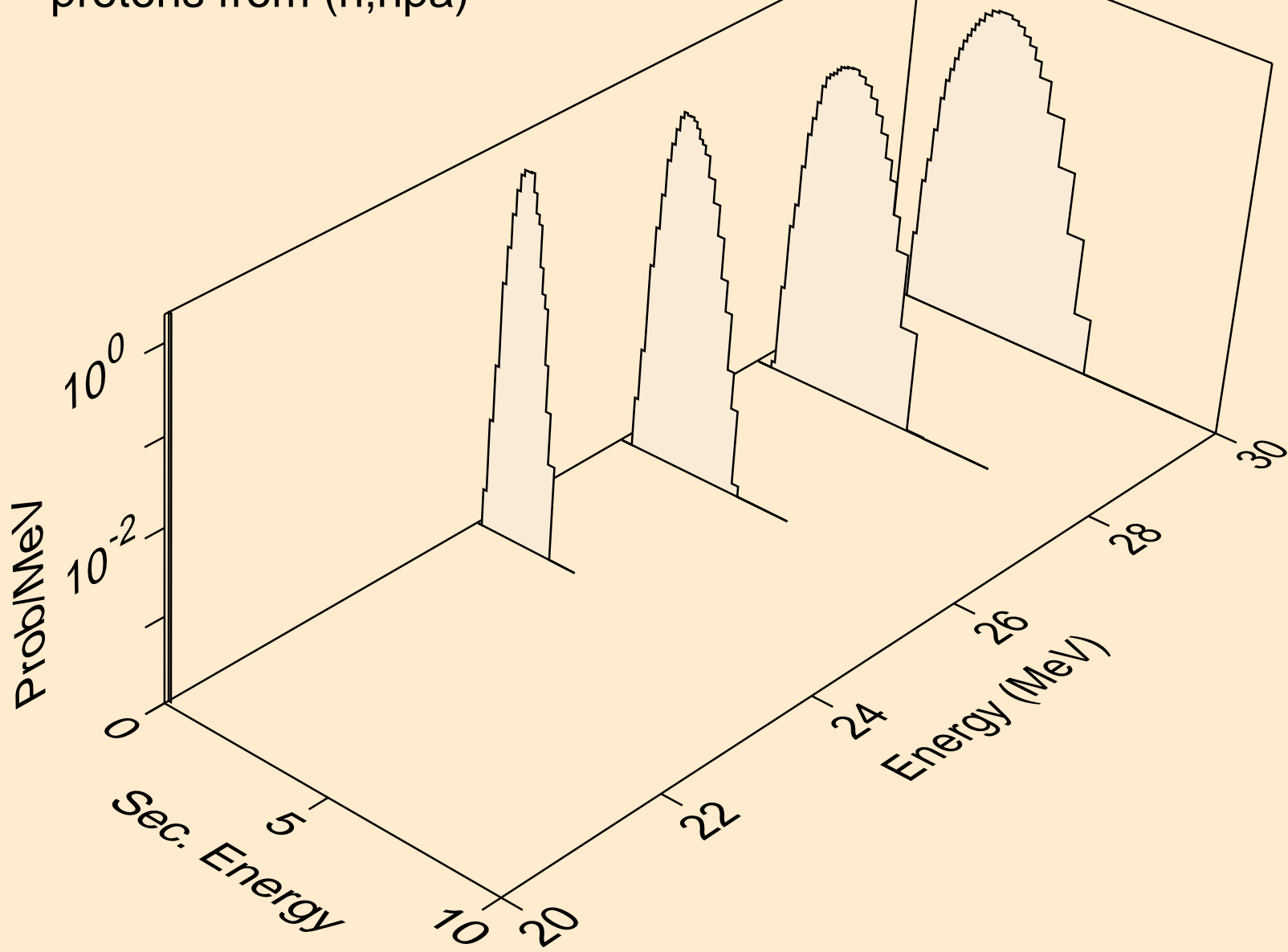
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



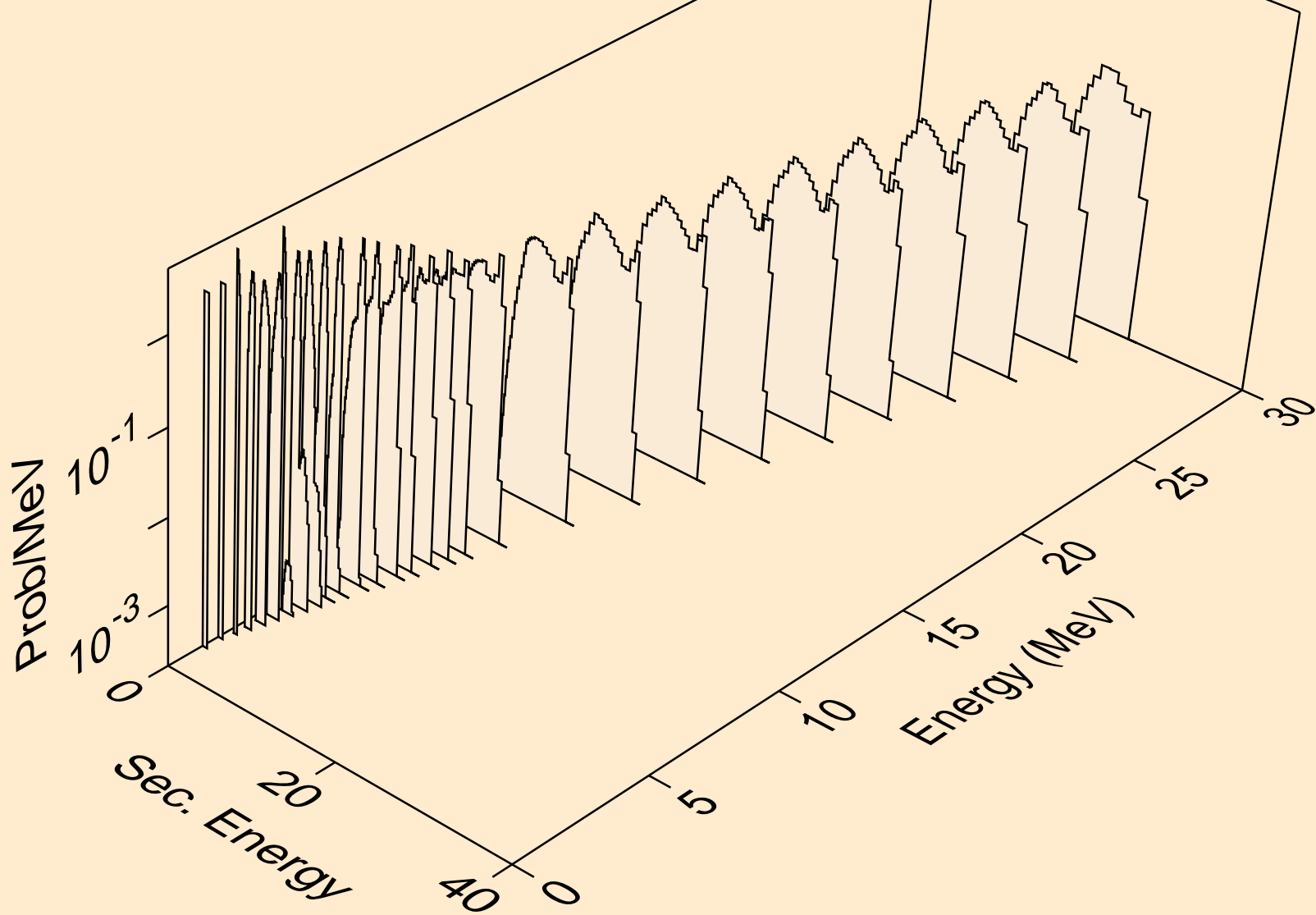
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



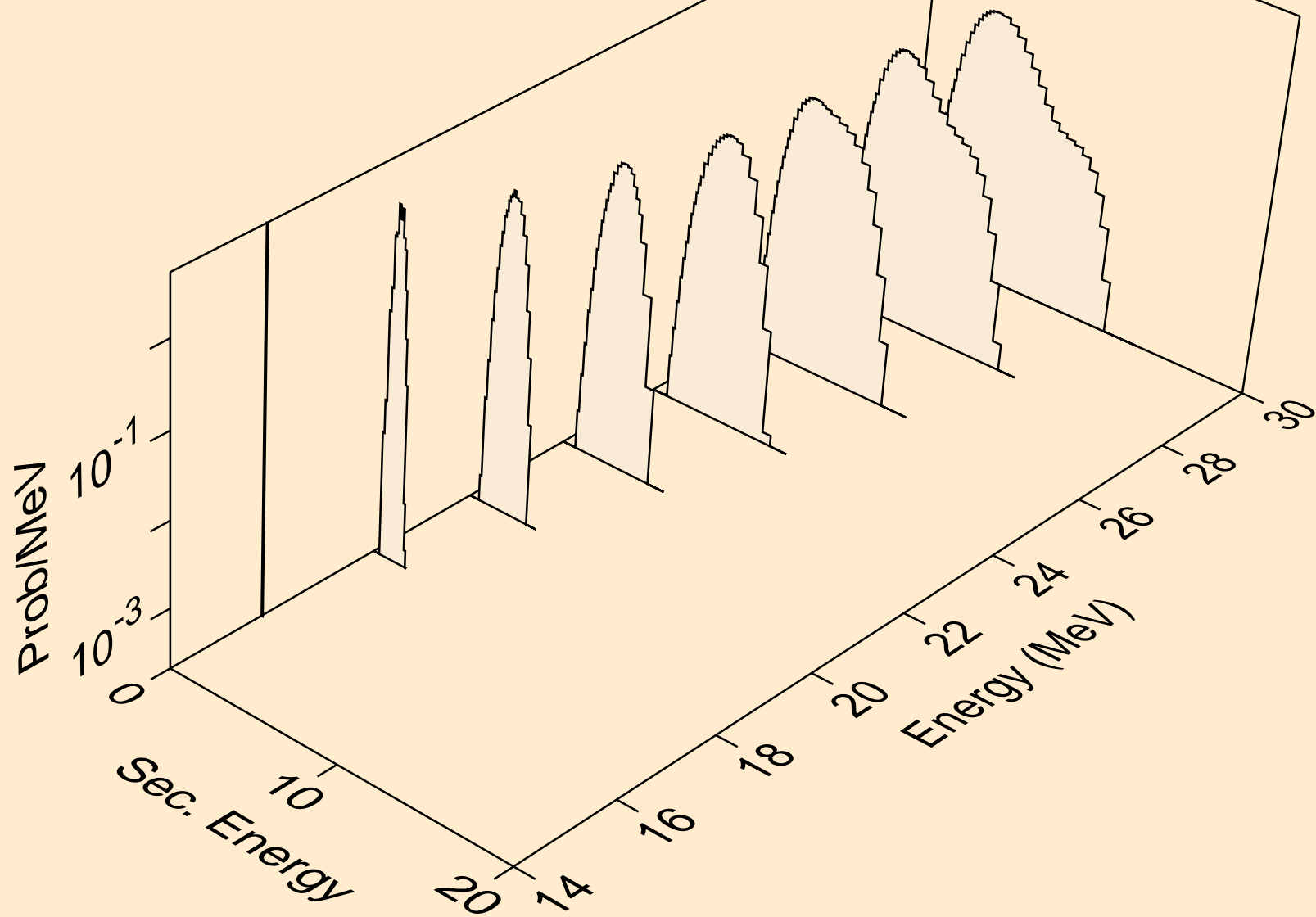
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



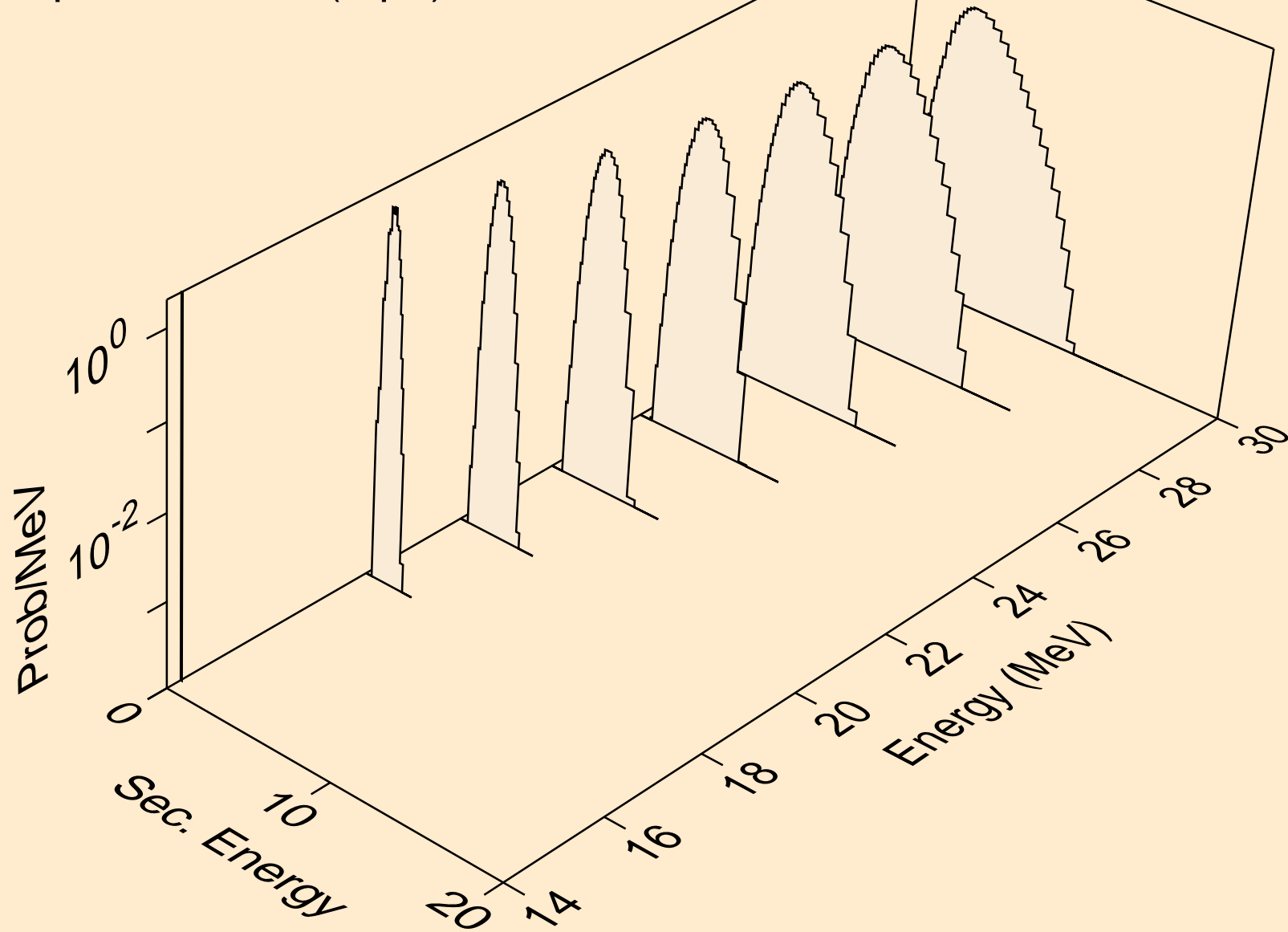
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



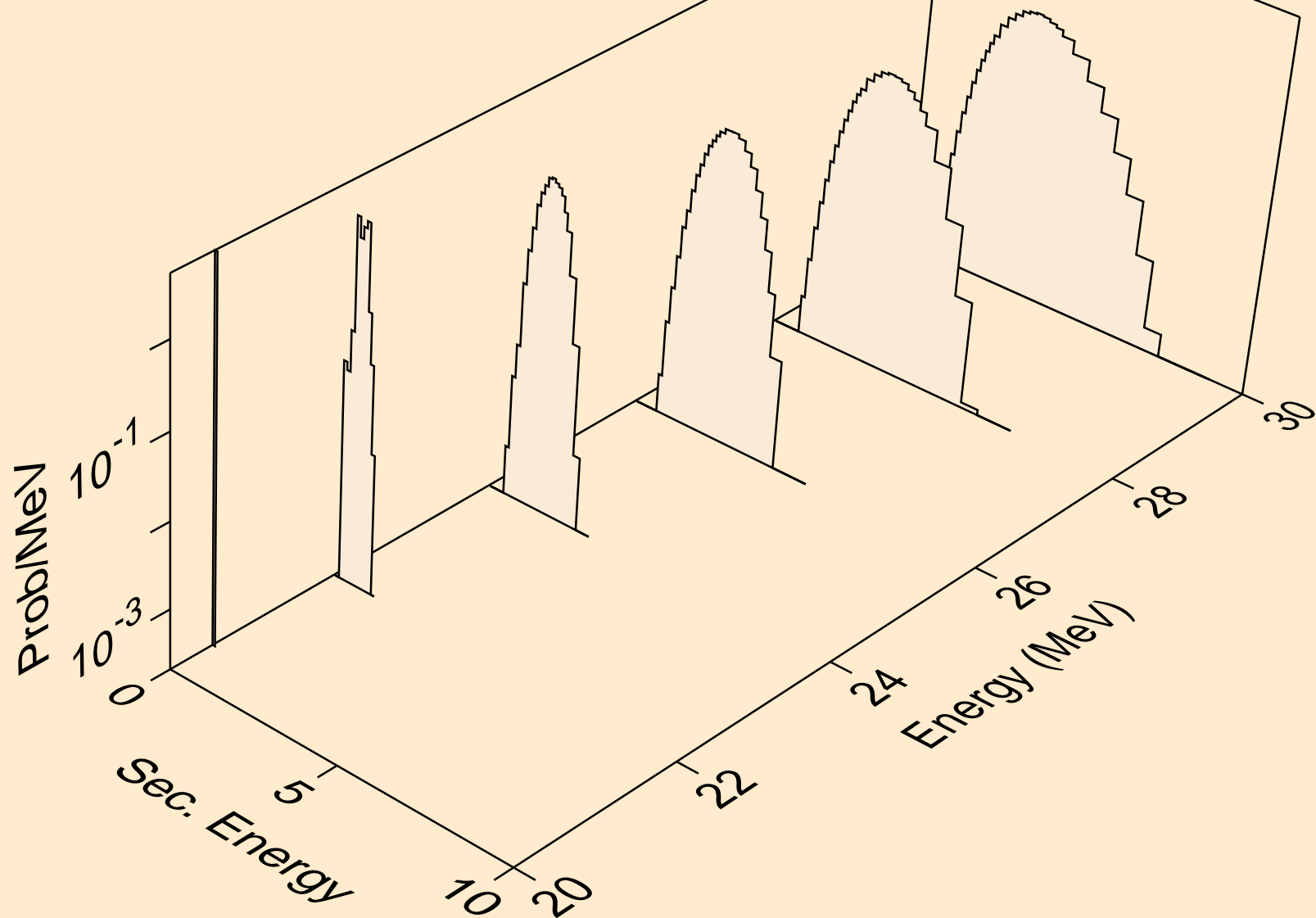
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



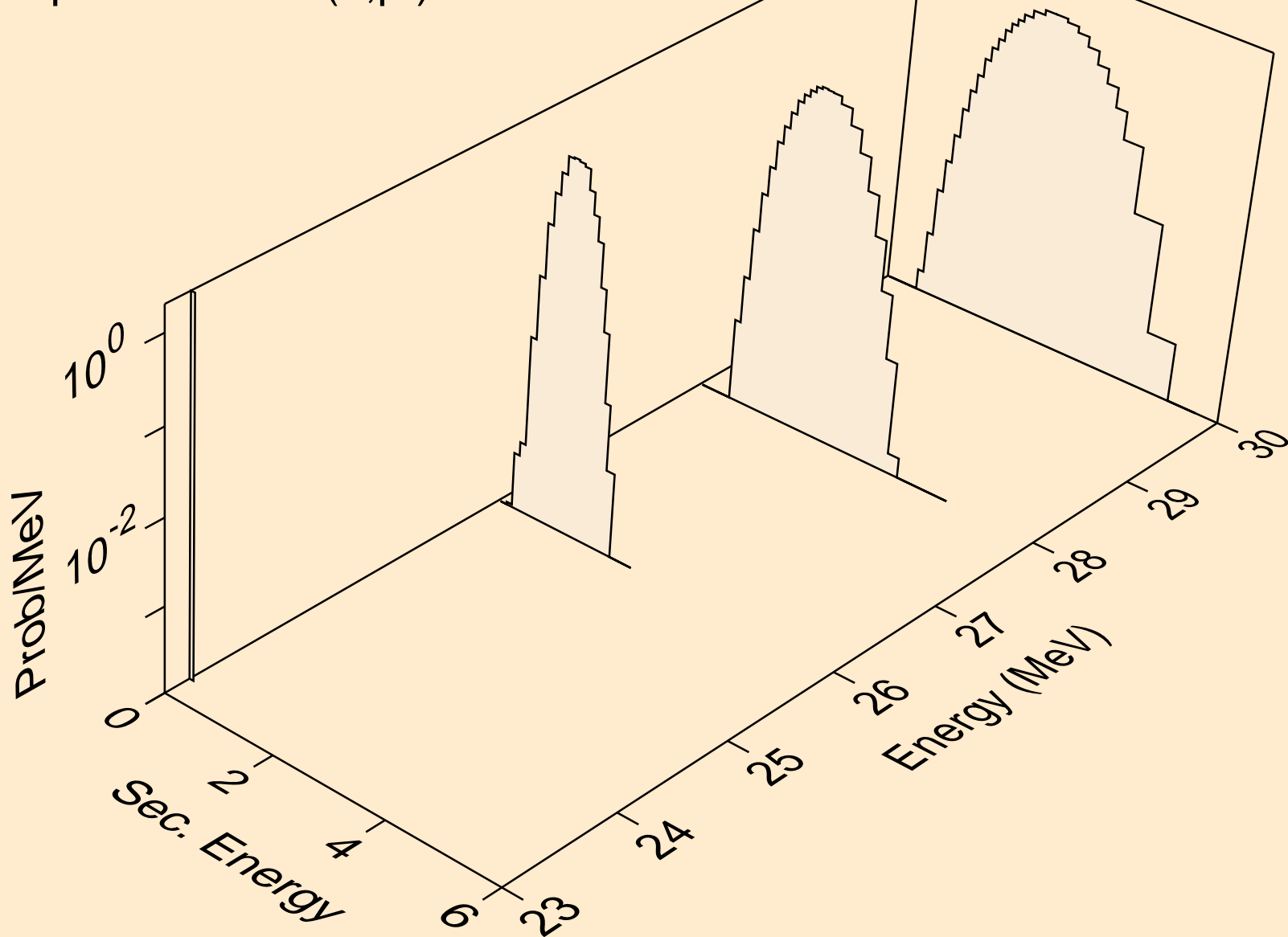
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



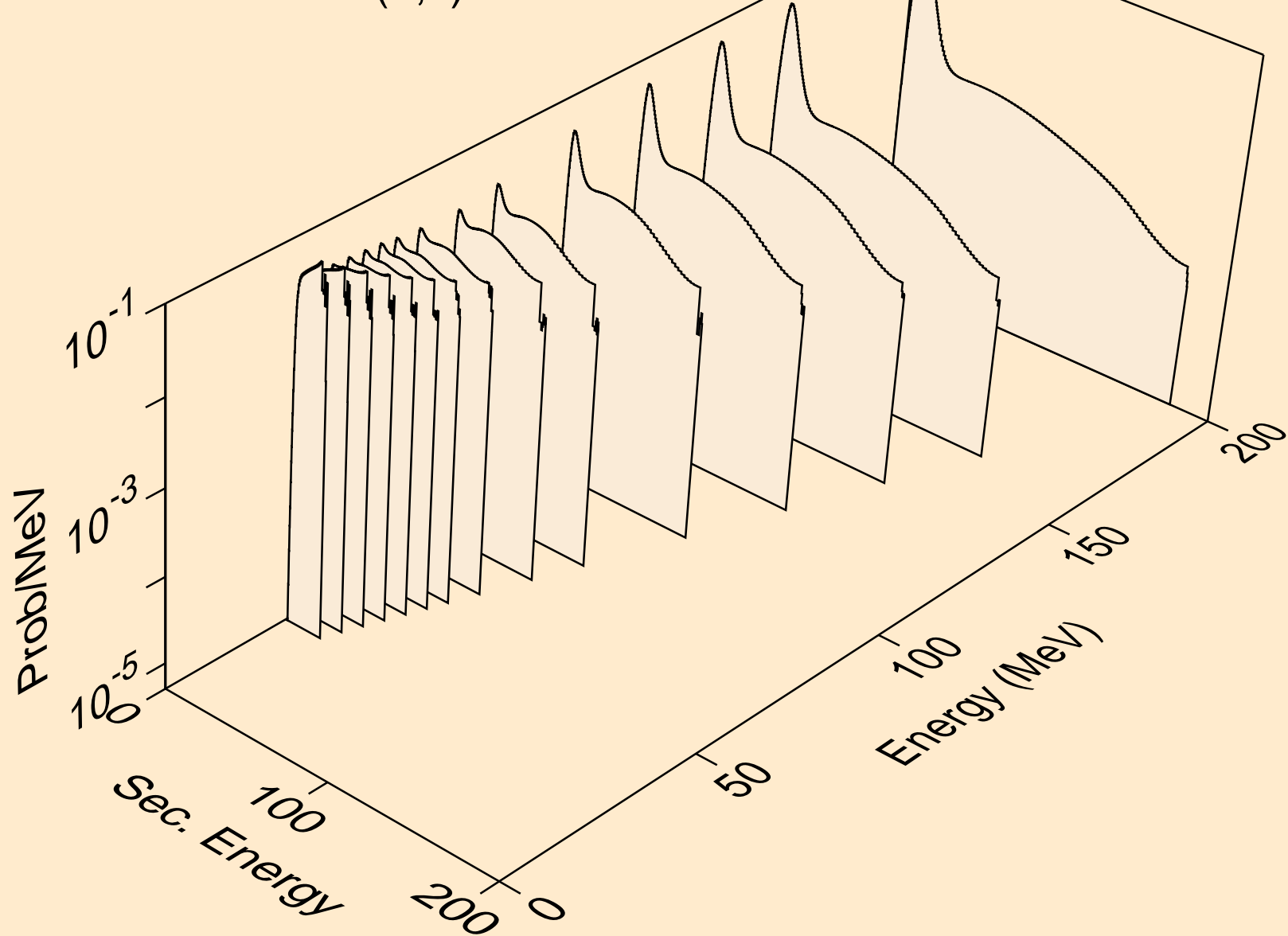
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



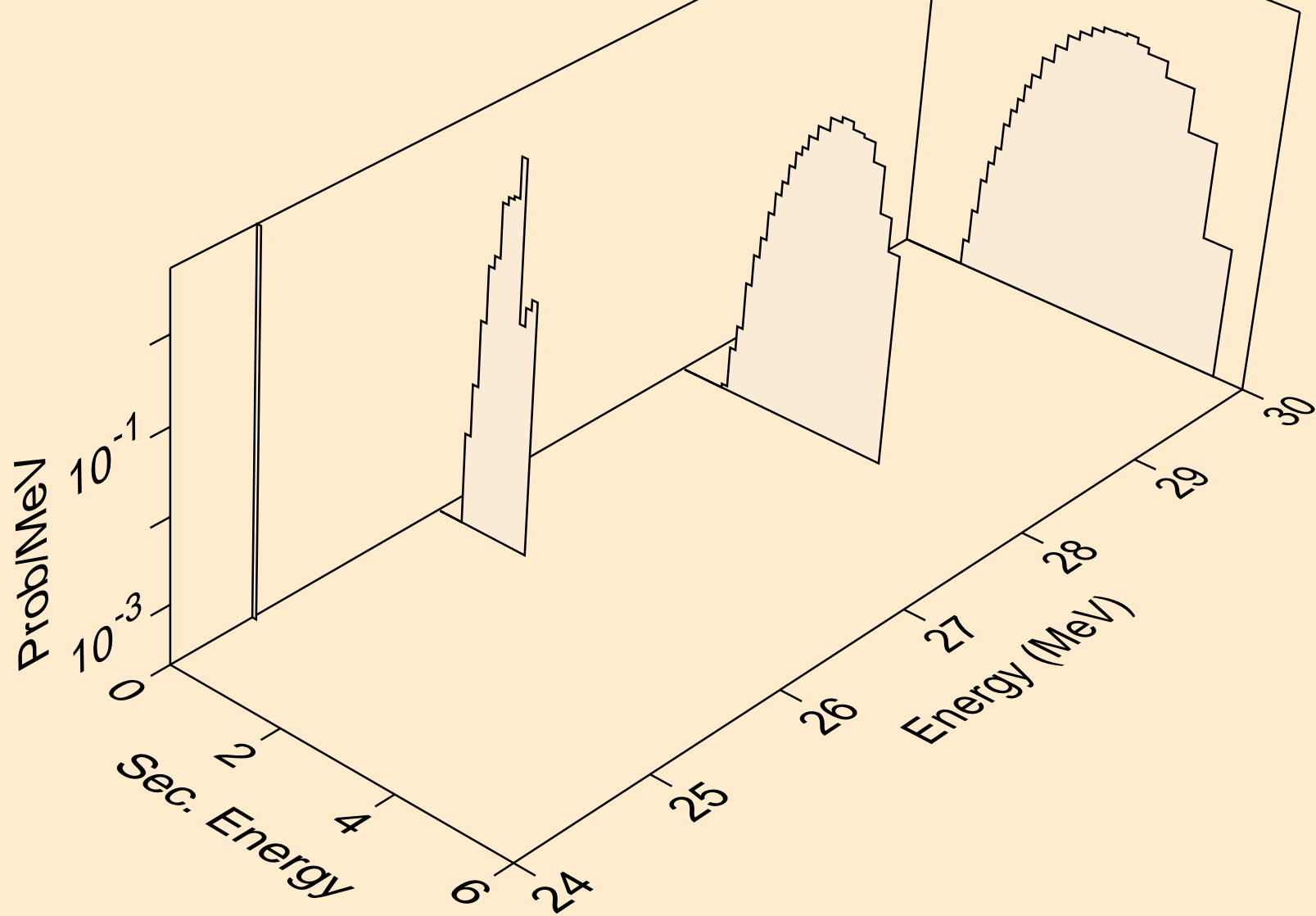
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



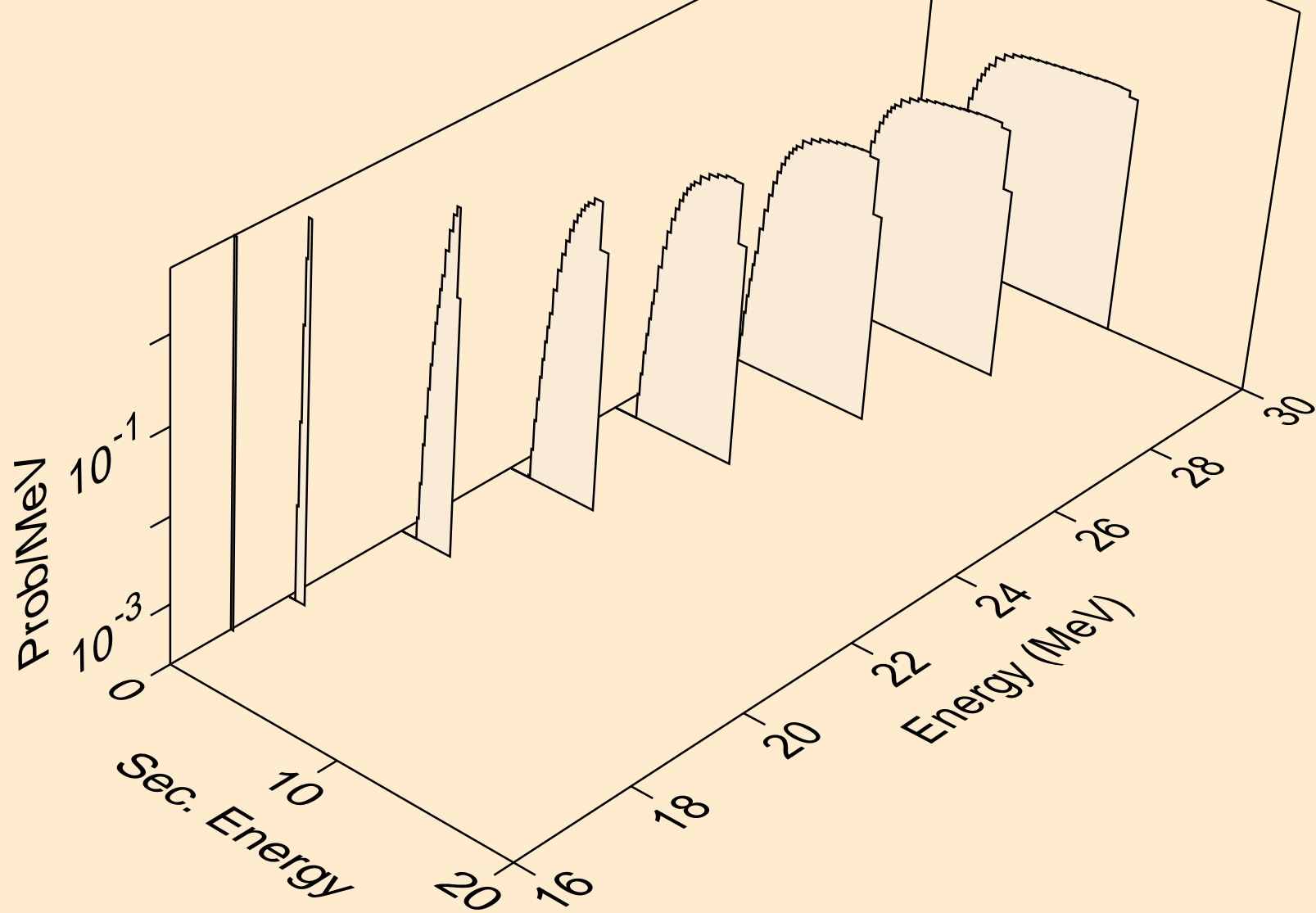
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



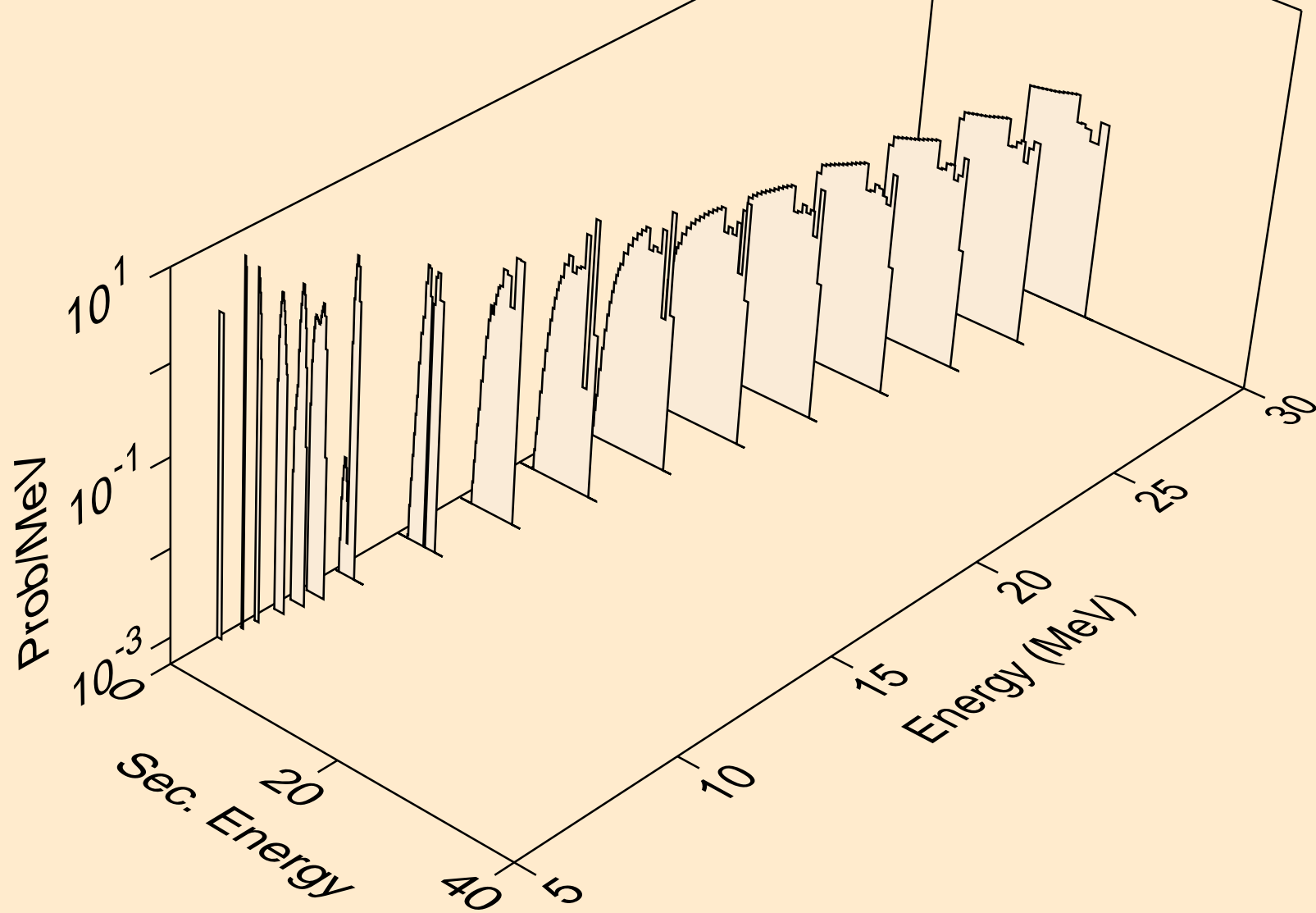
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



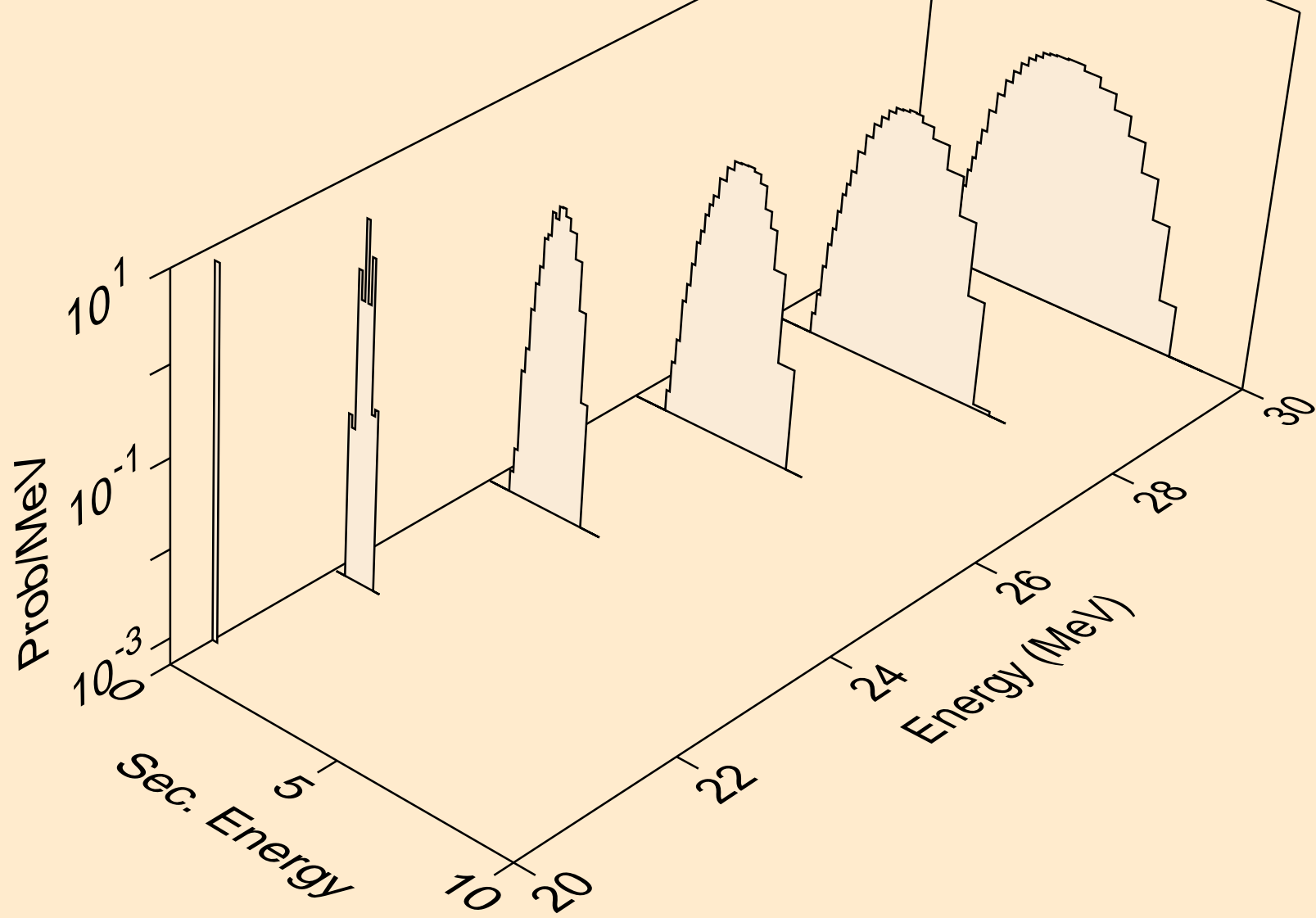
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



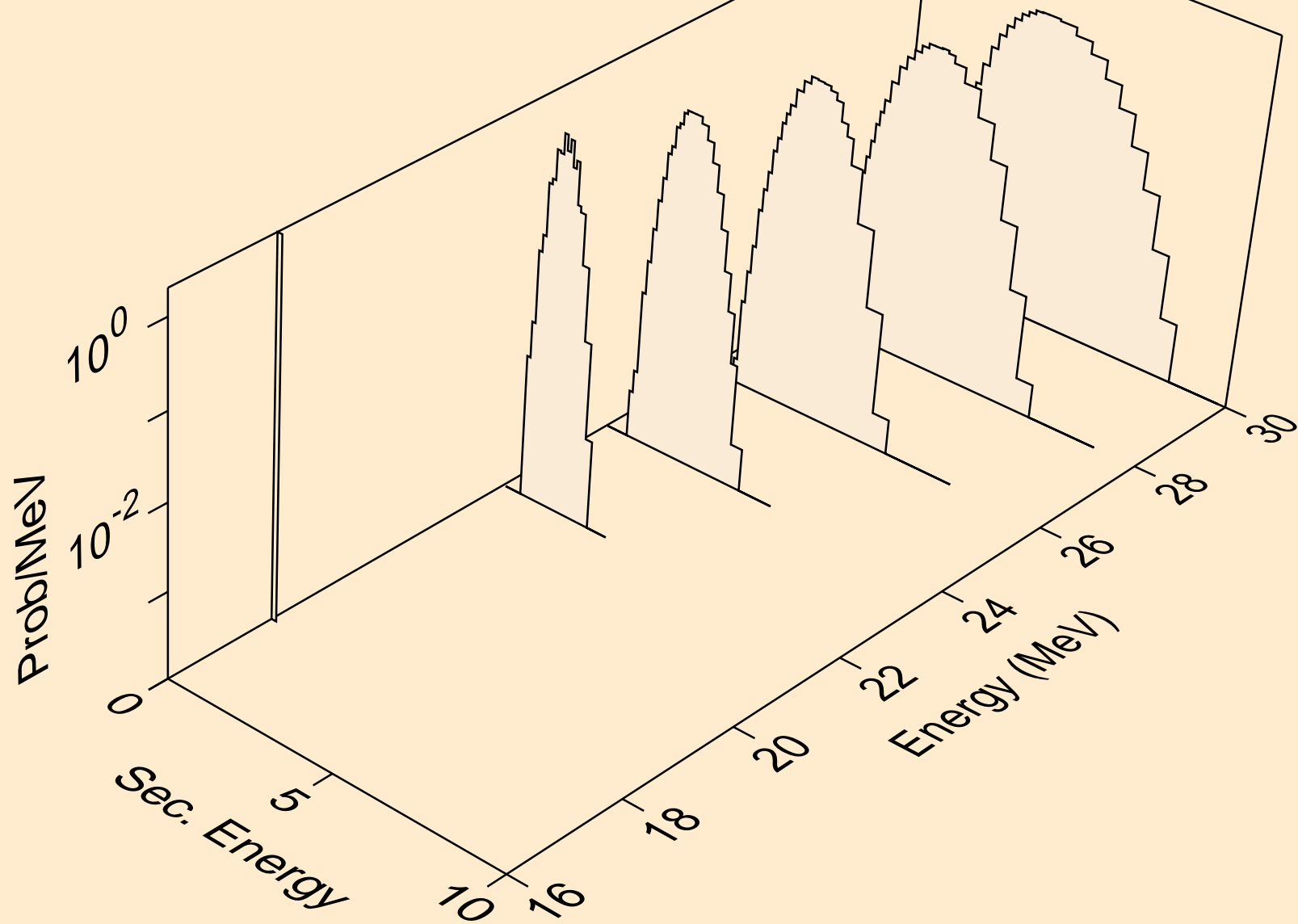
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



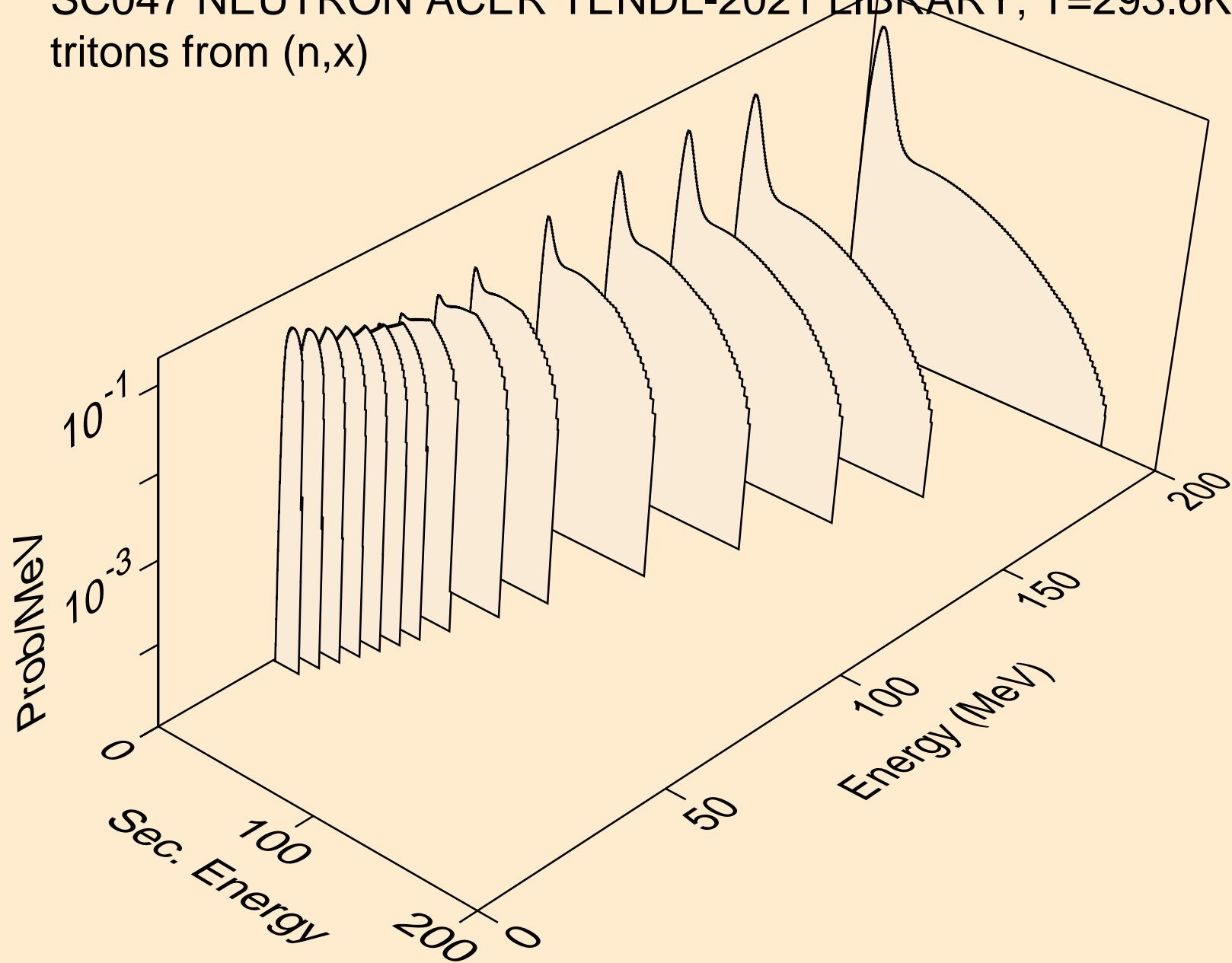
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



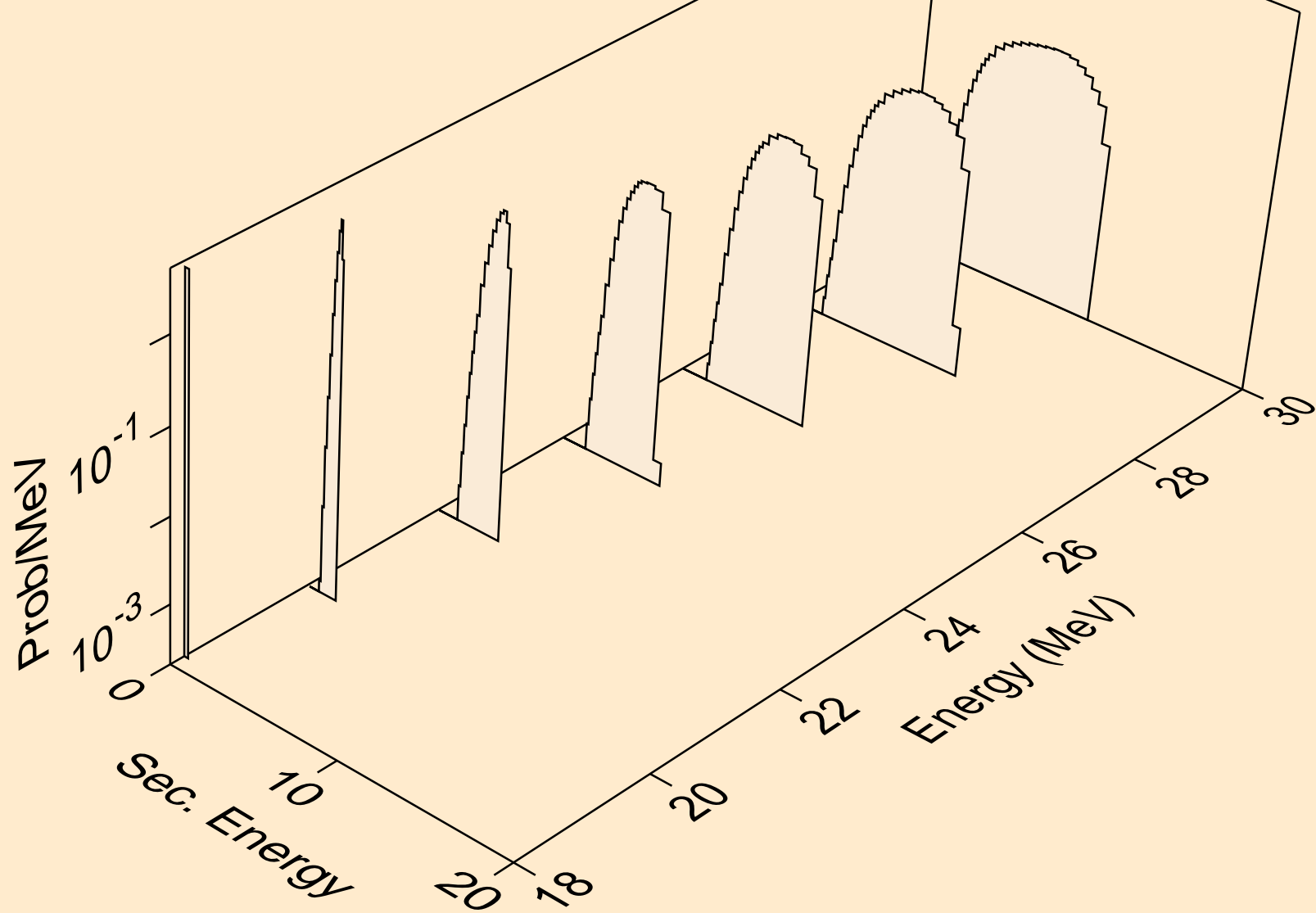
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



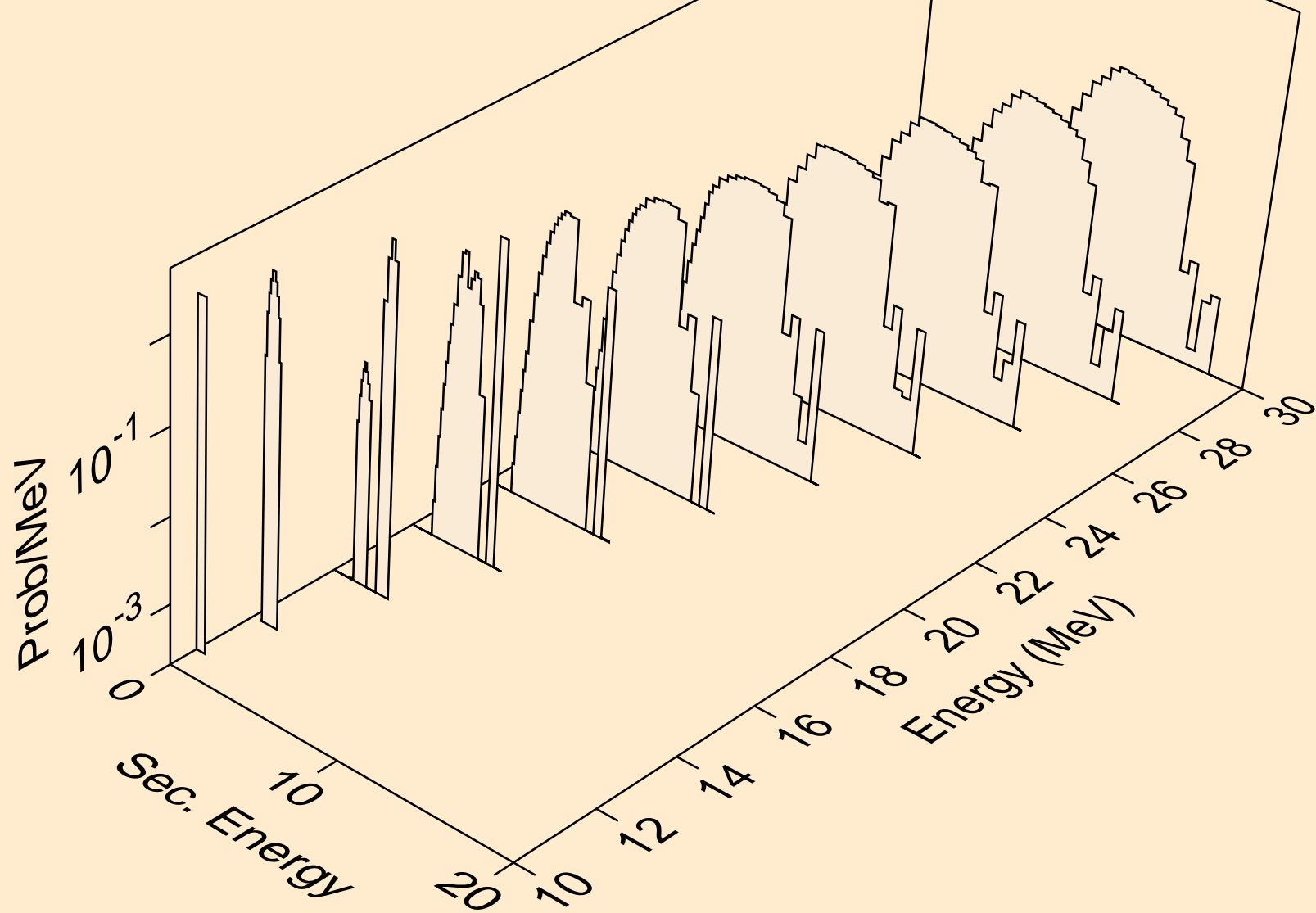
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



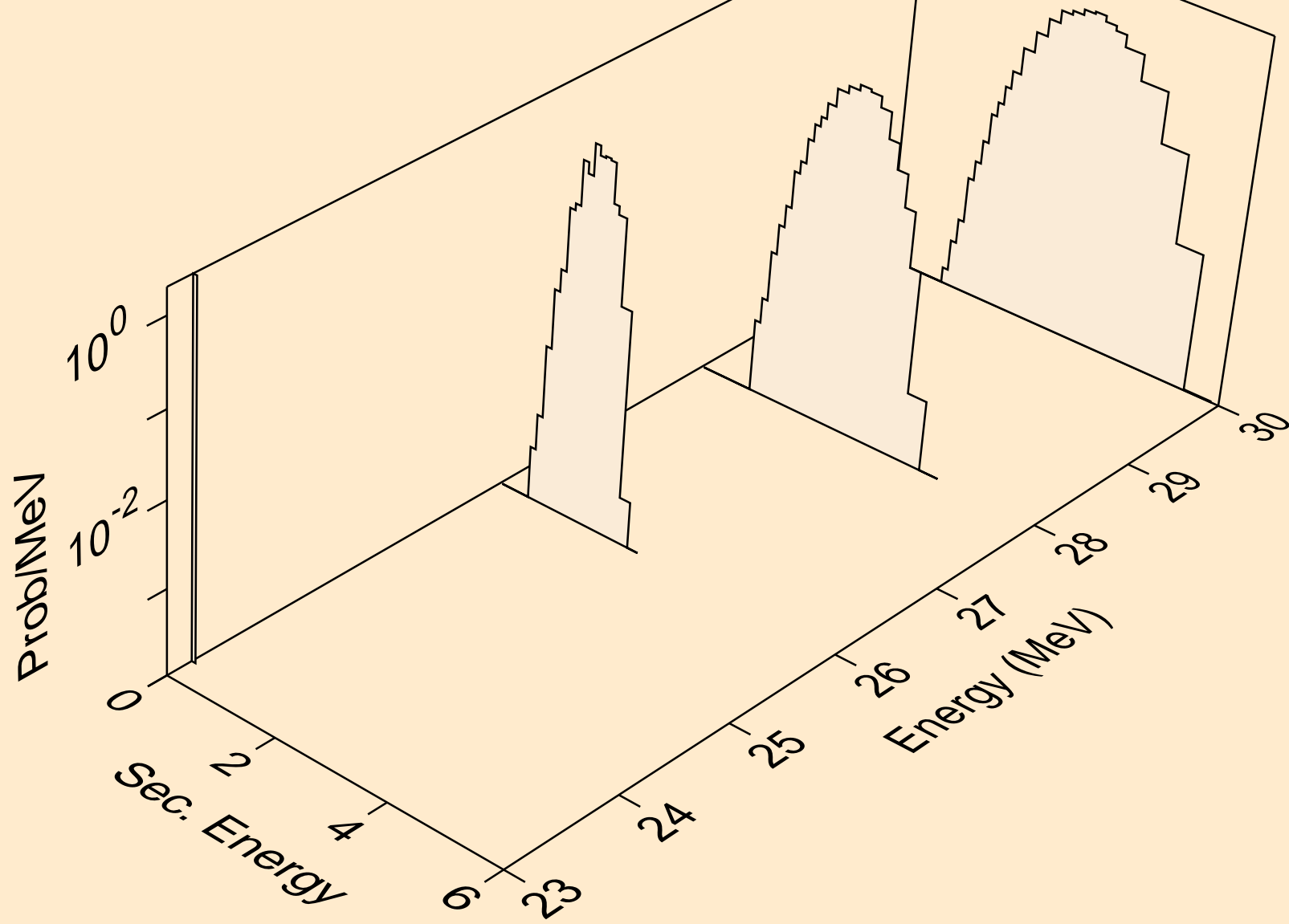
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



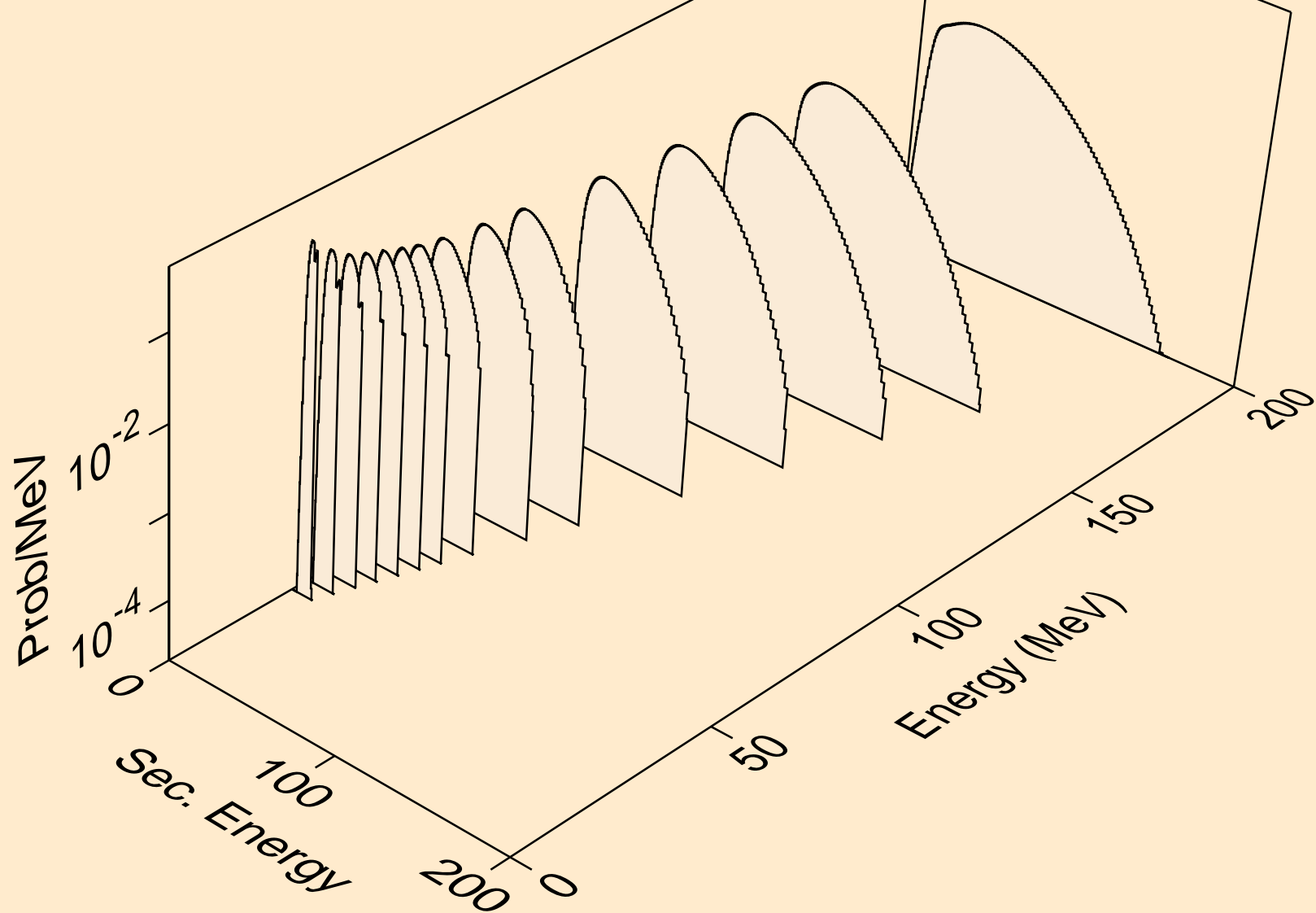
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



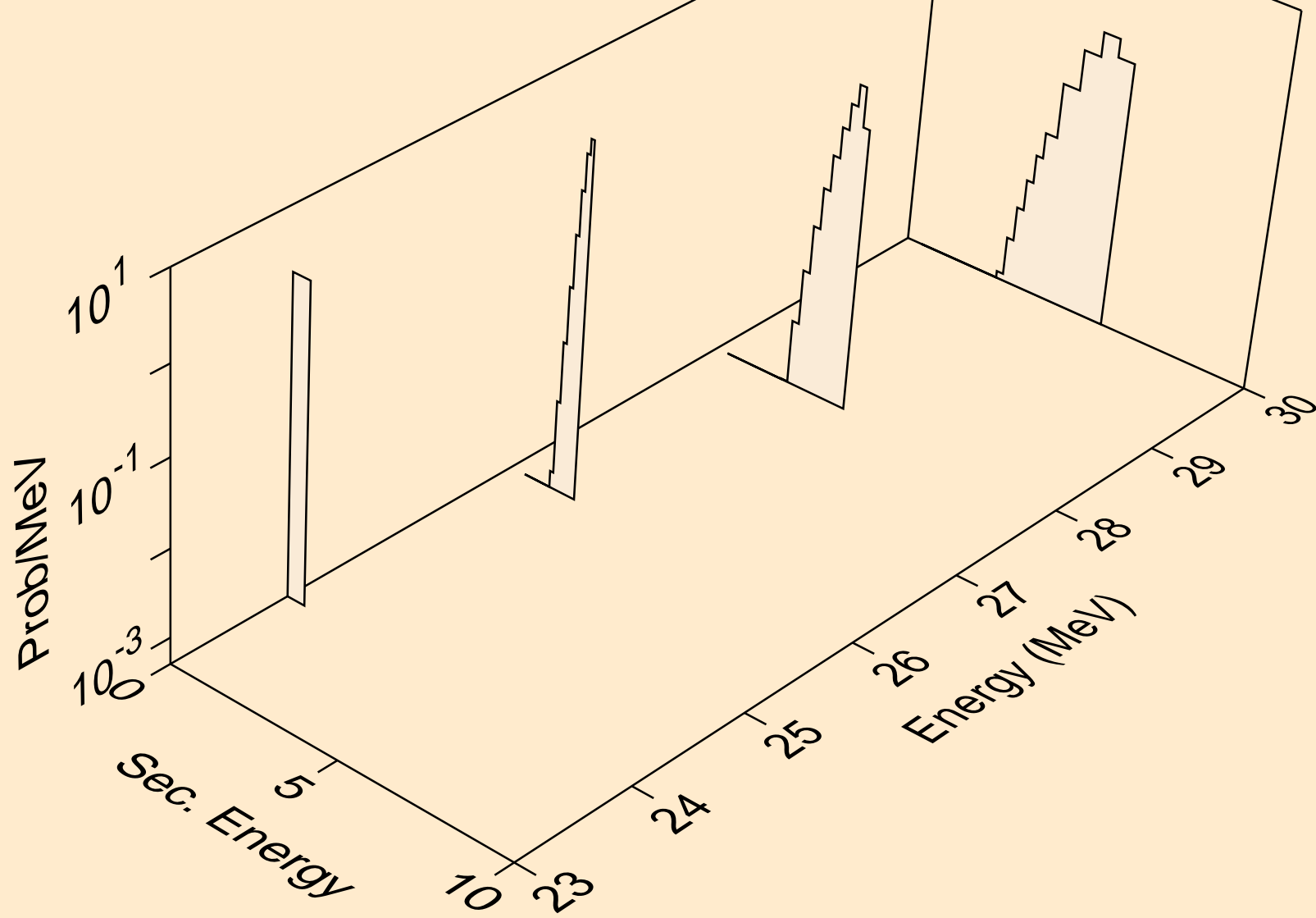
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



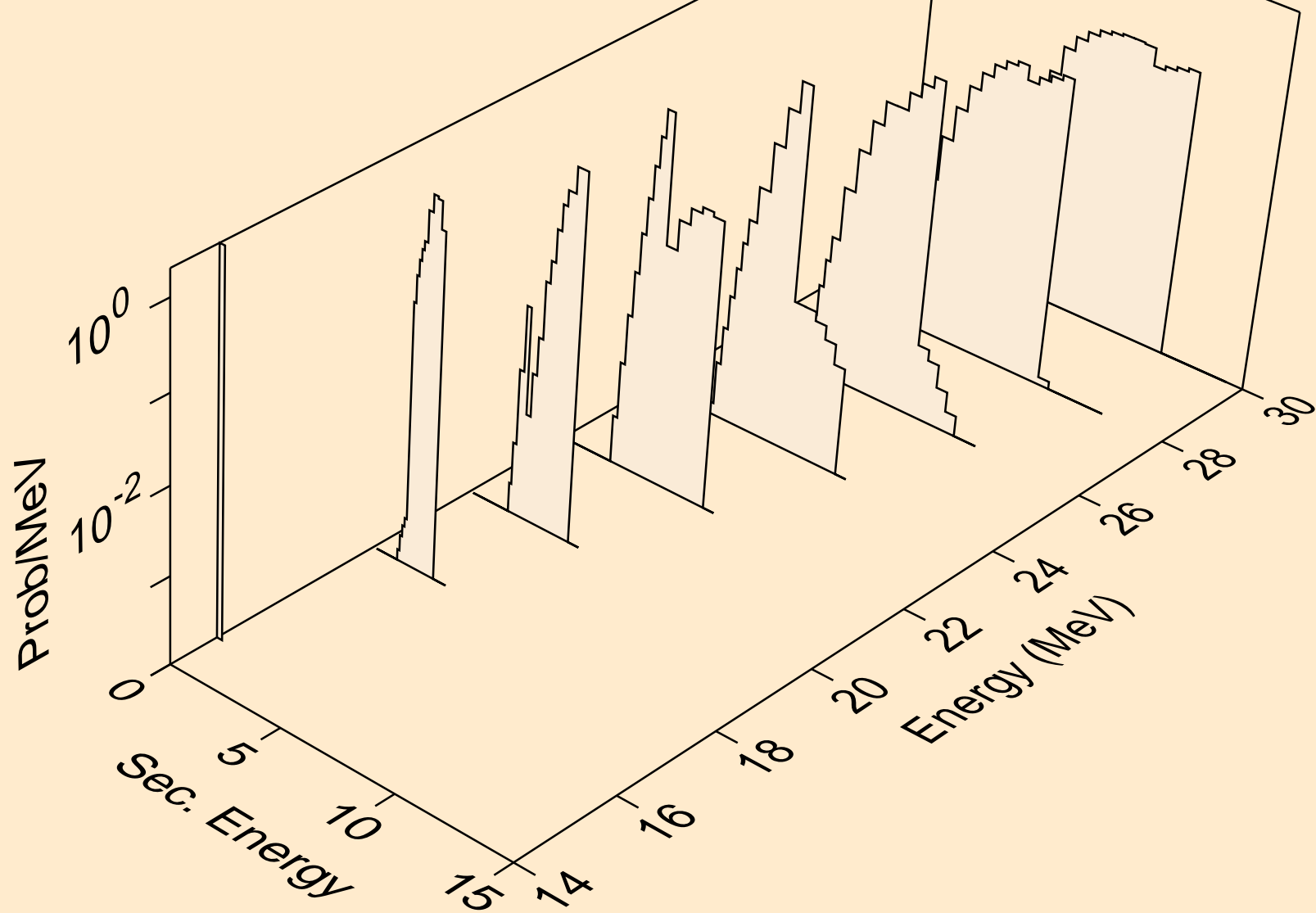
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



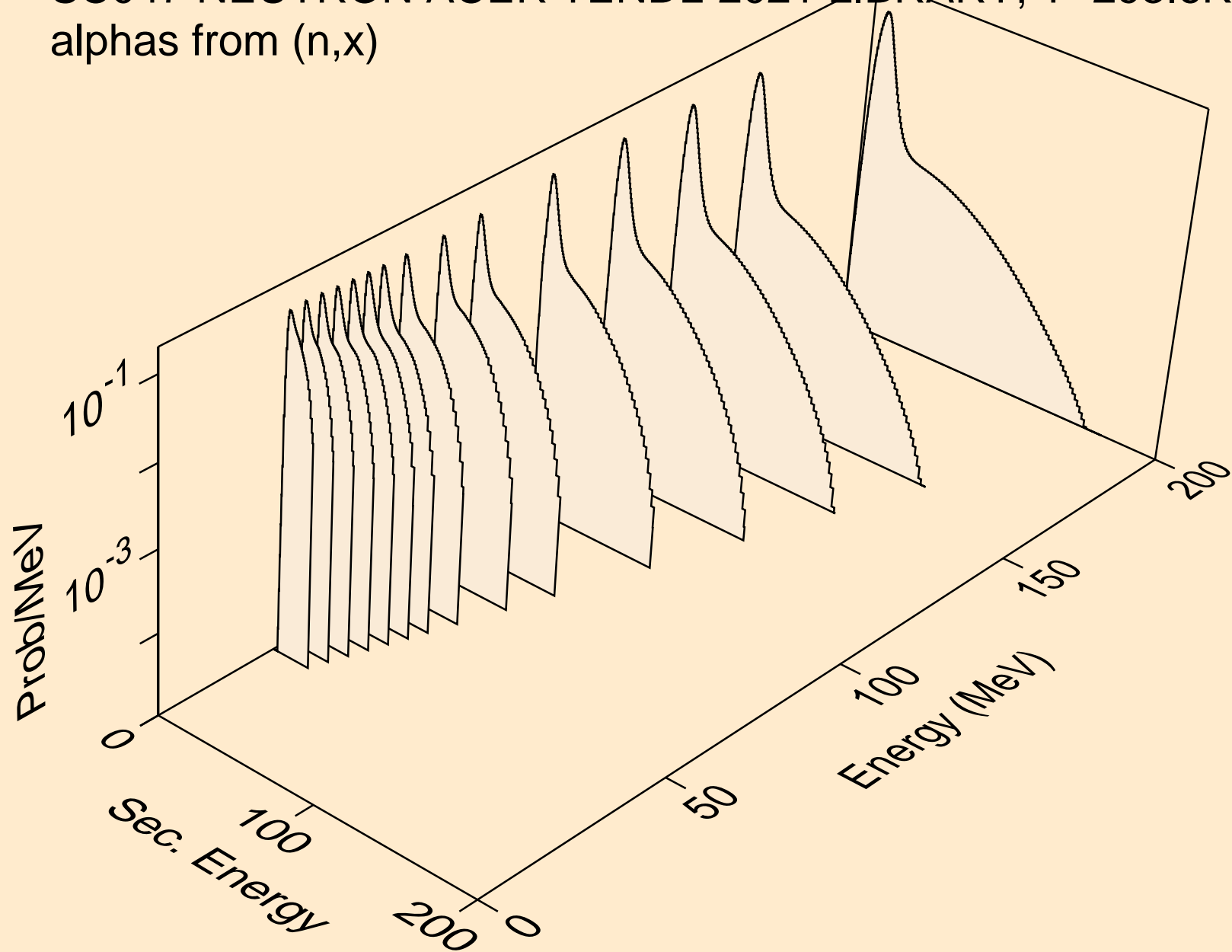
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



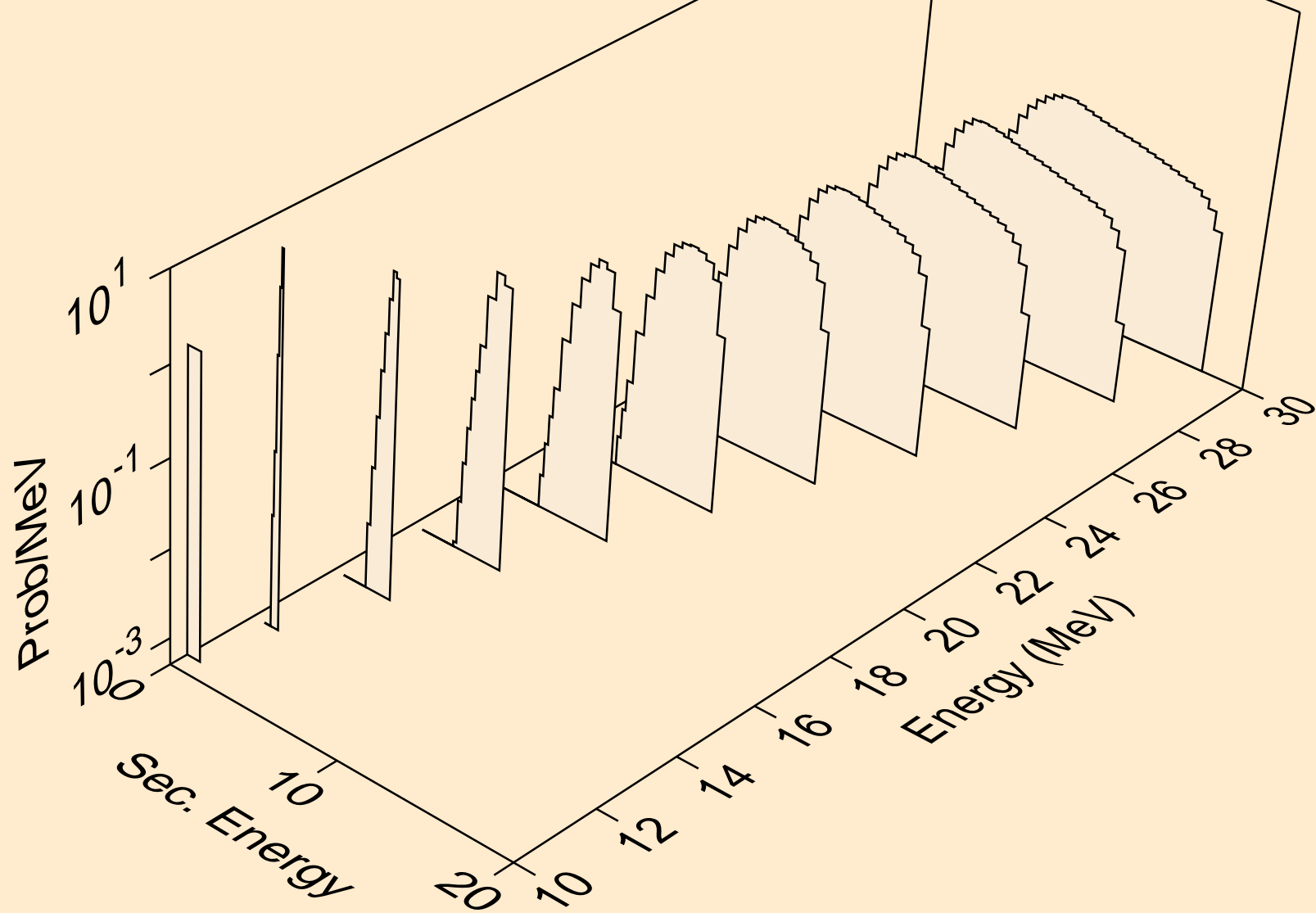
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



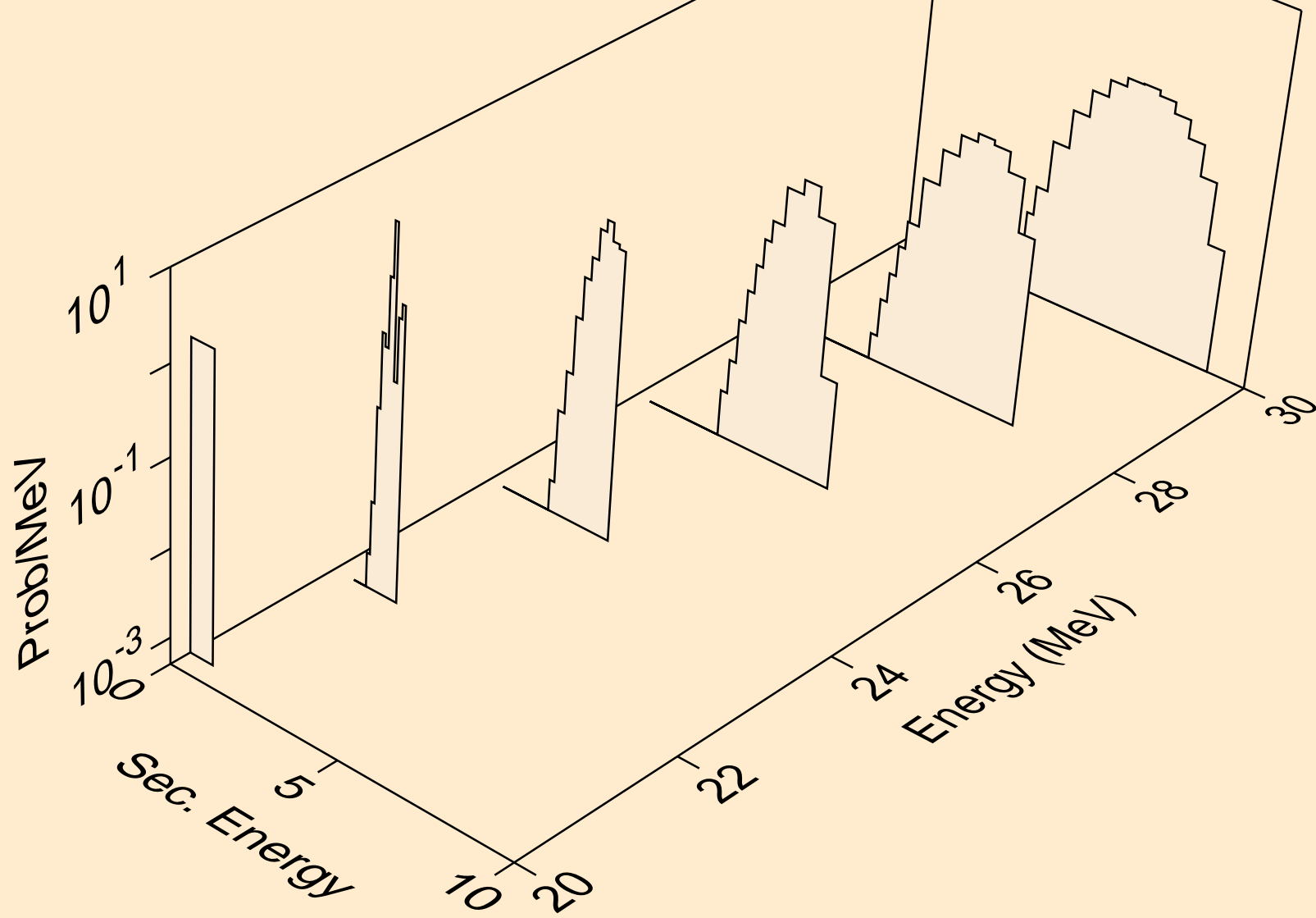
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



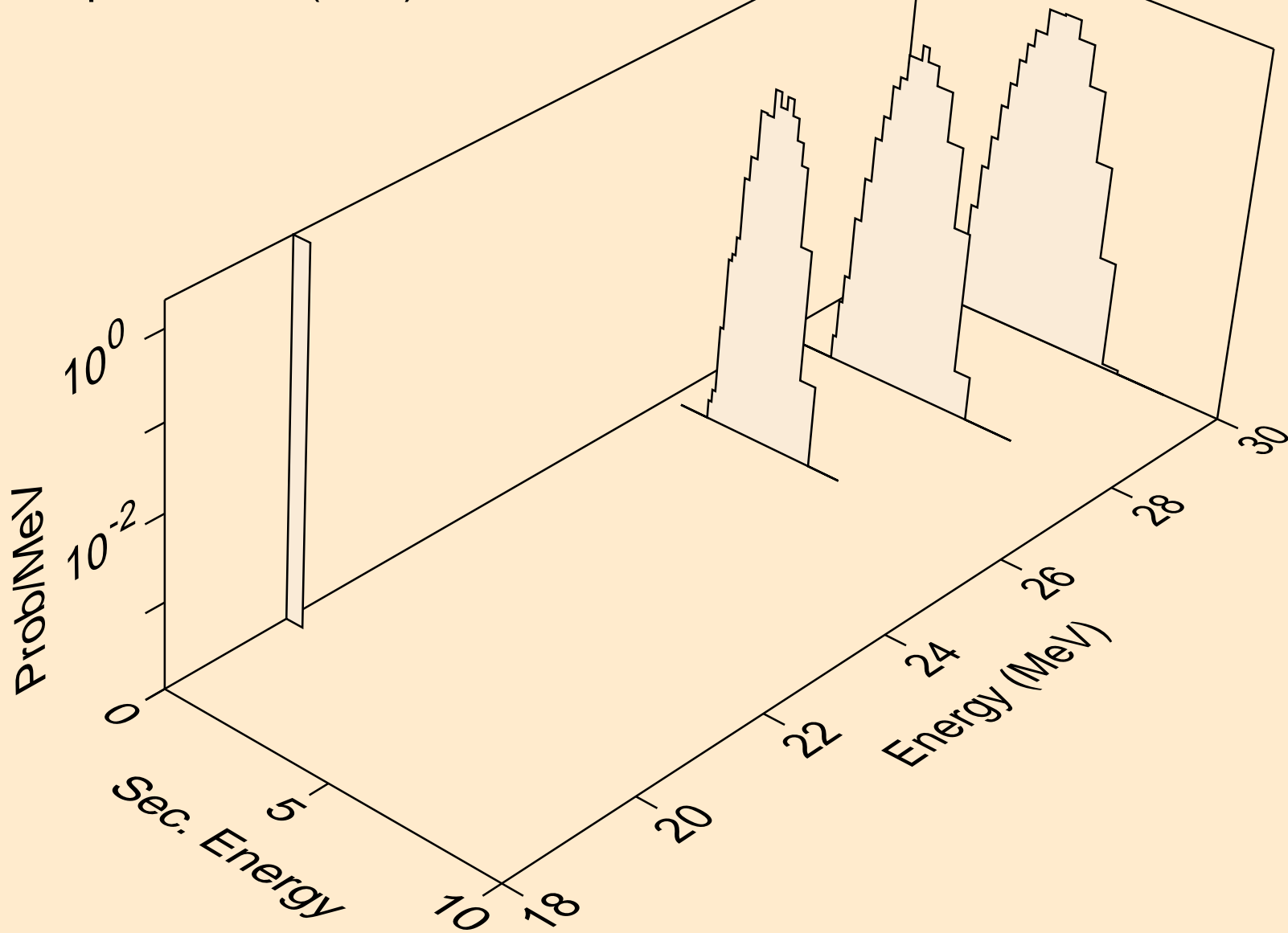
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



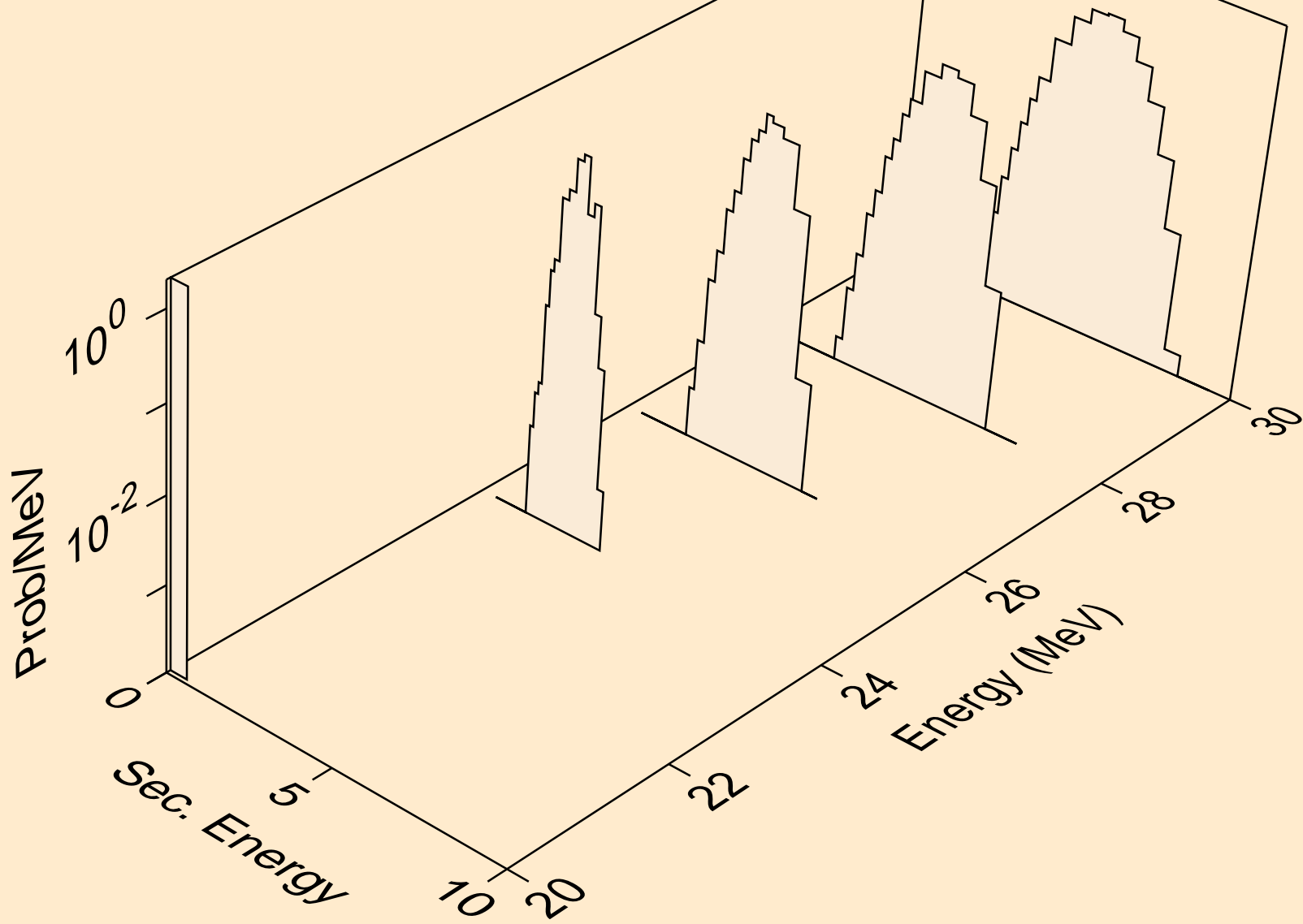
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



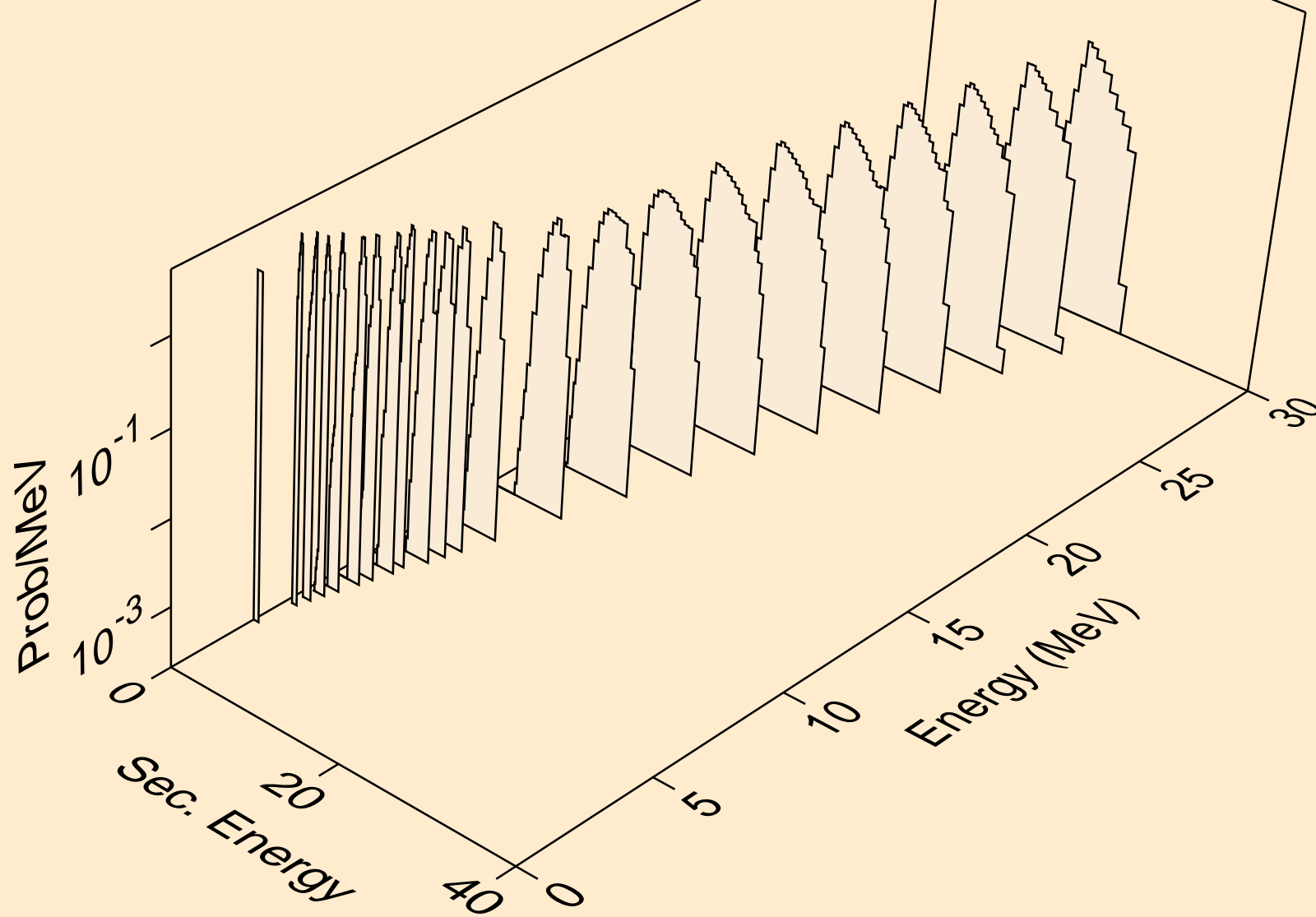
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



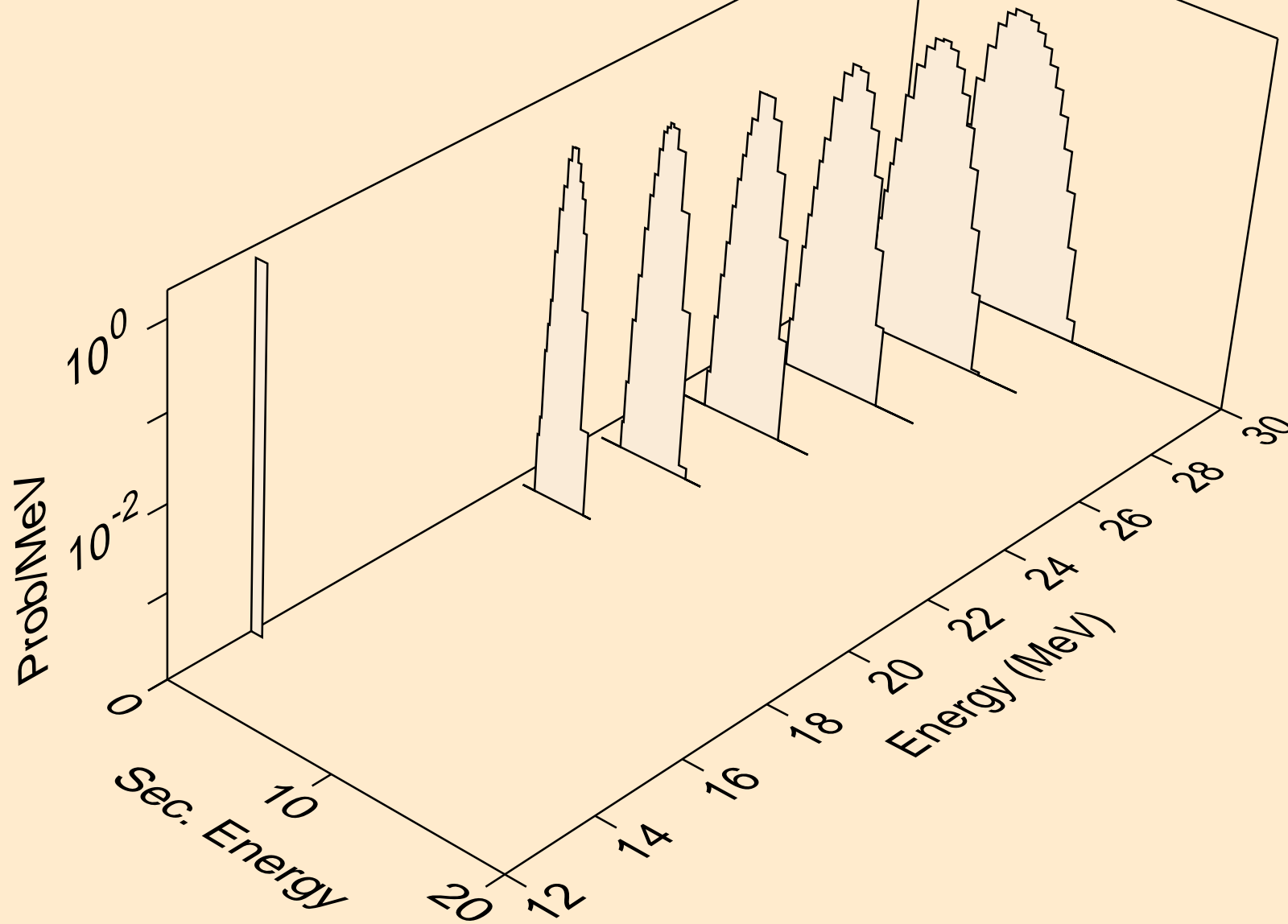
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



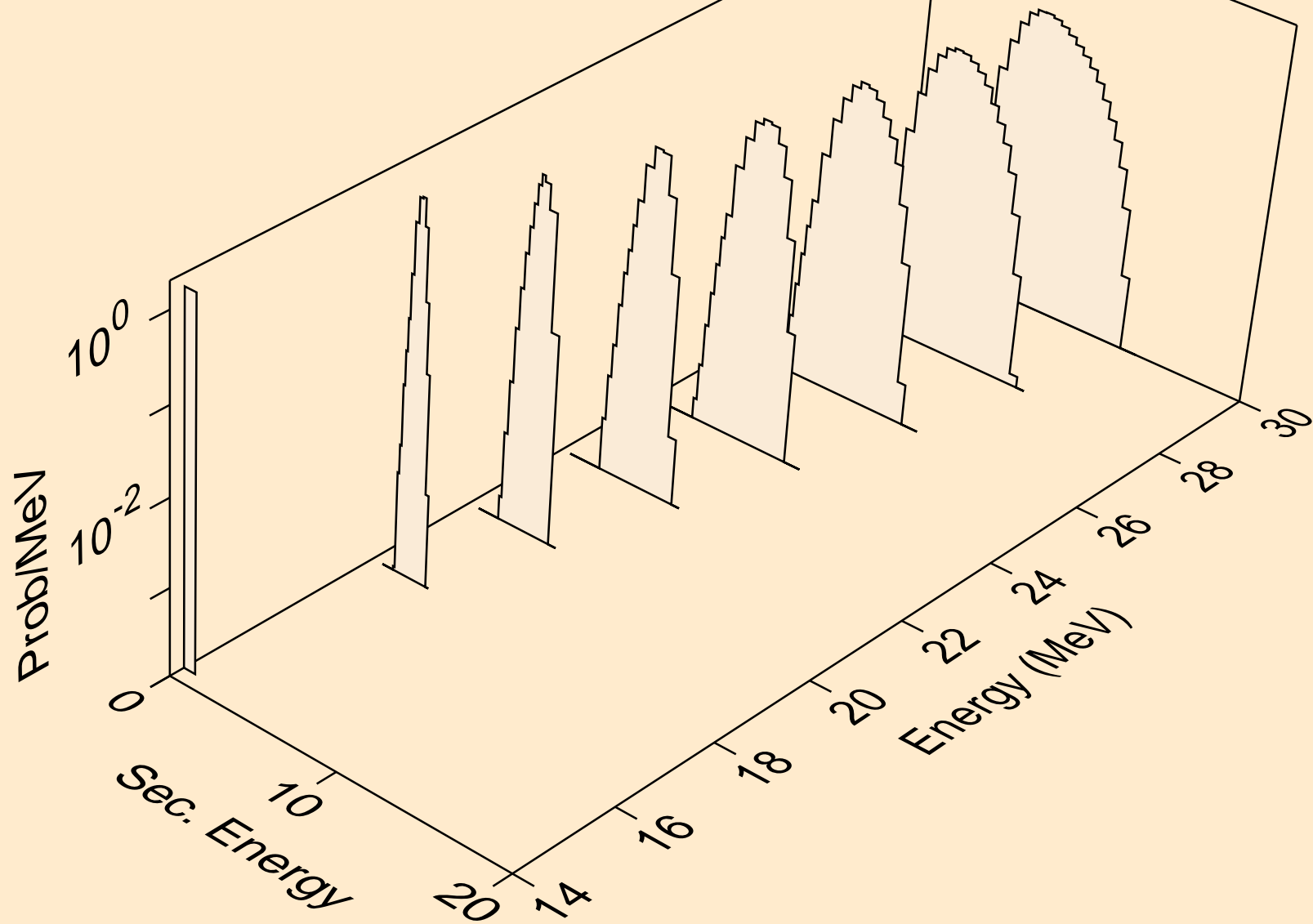
SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



SC047 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

