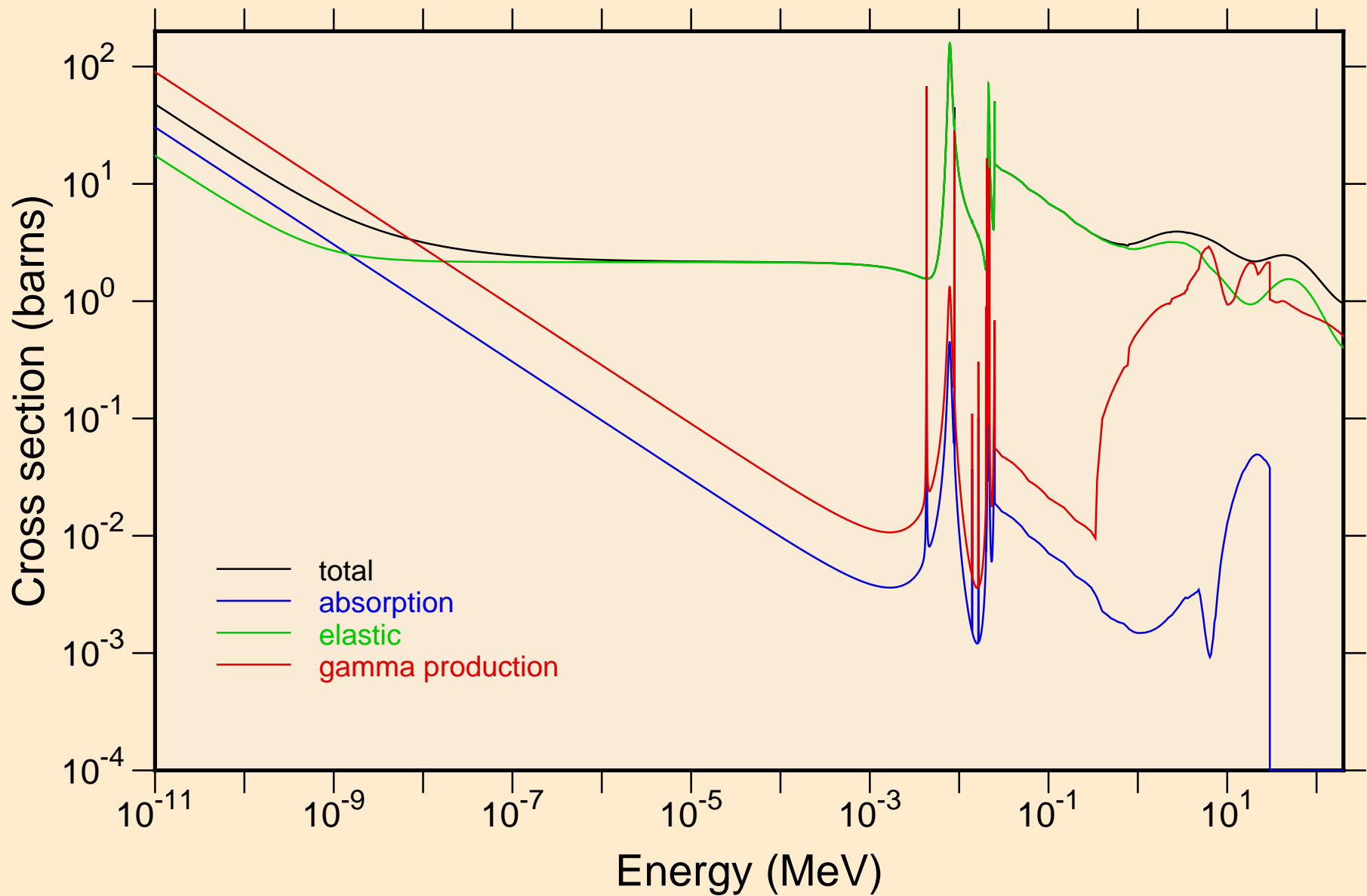
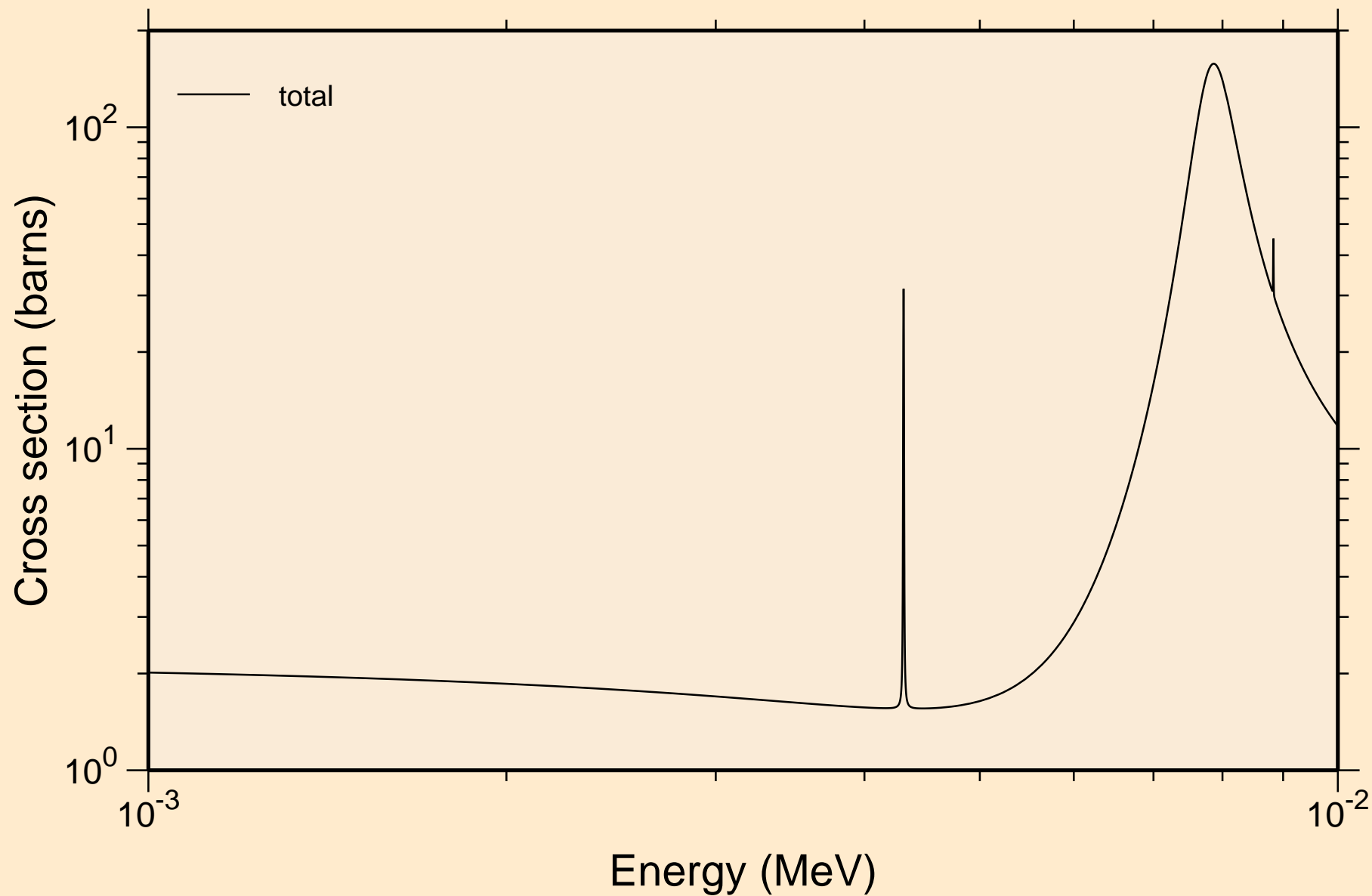


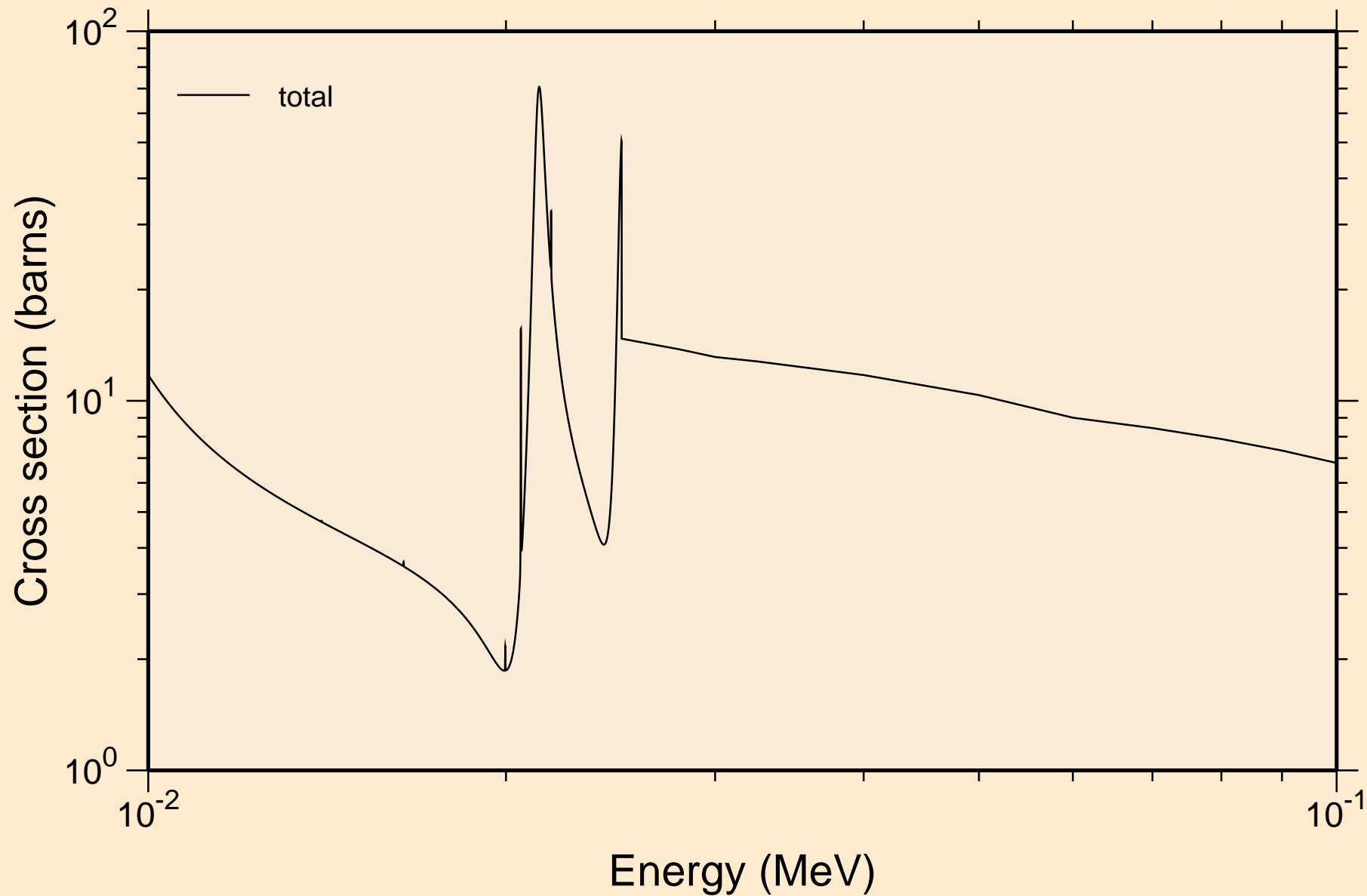
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



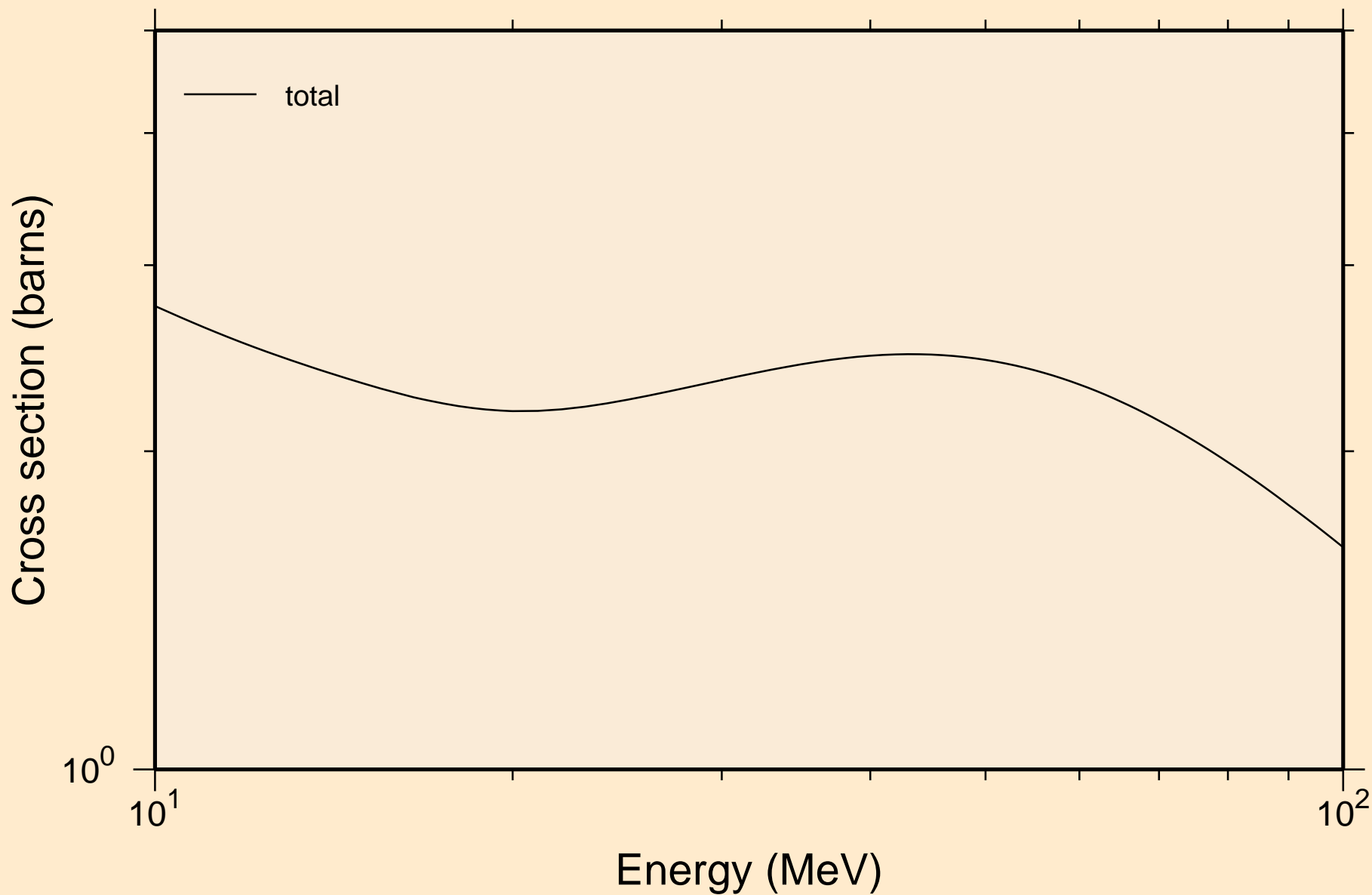
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



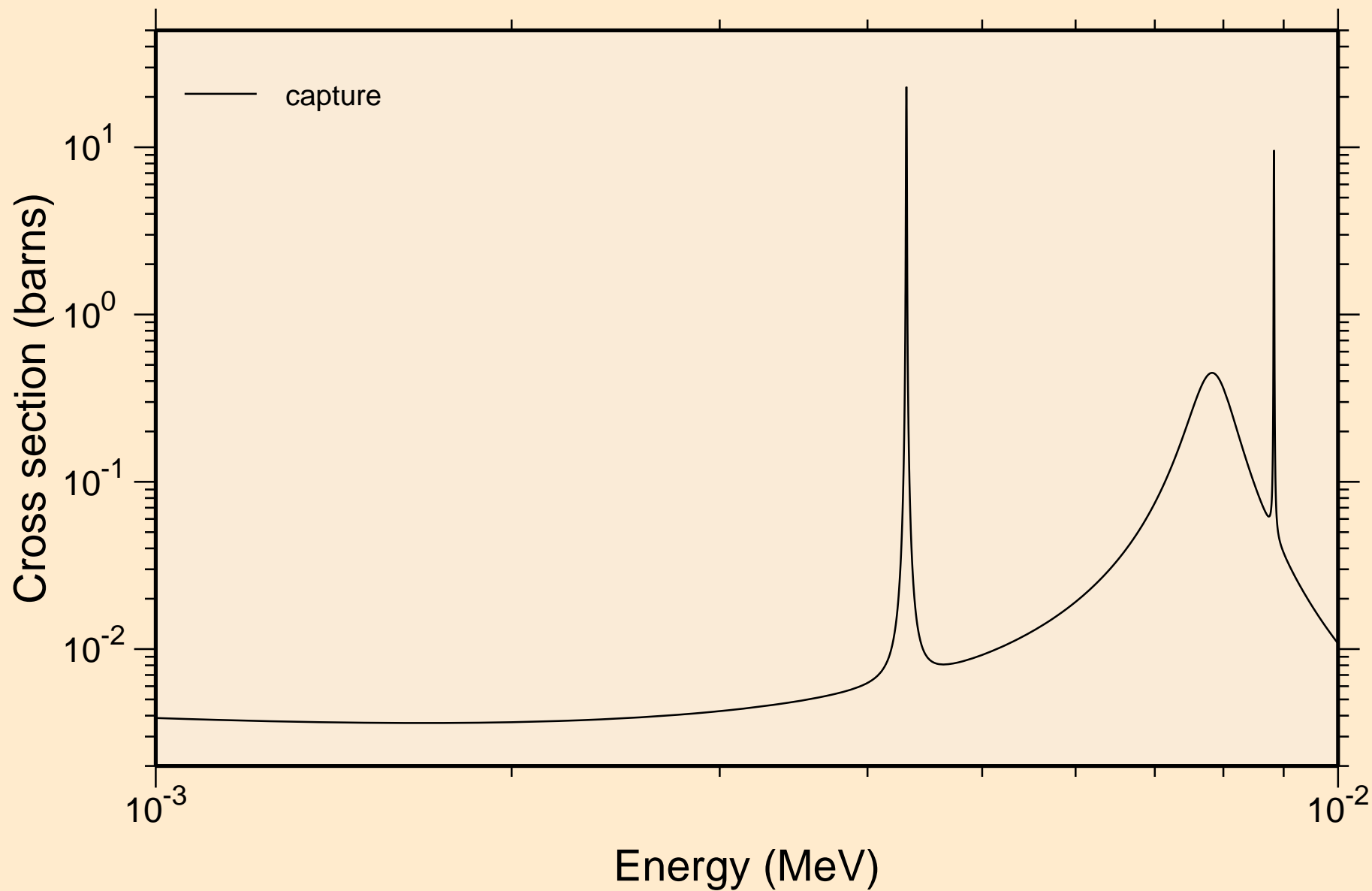
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



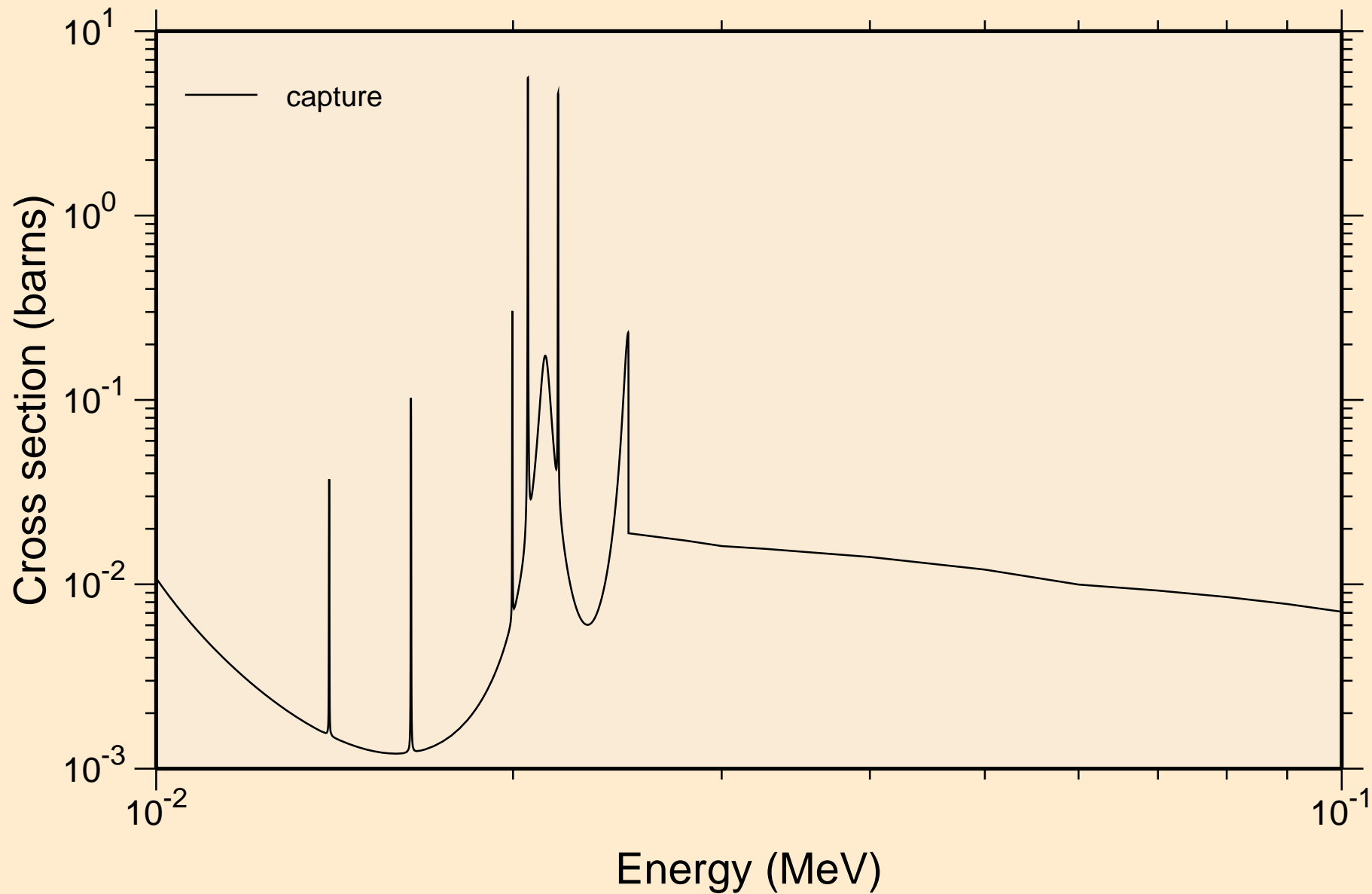
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



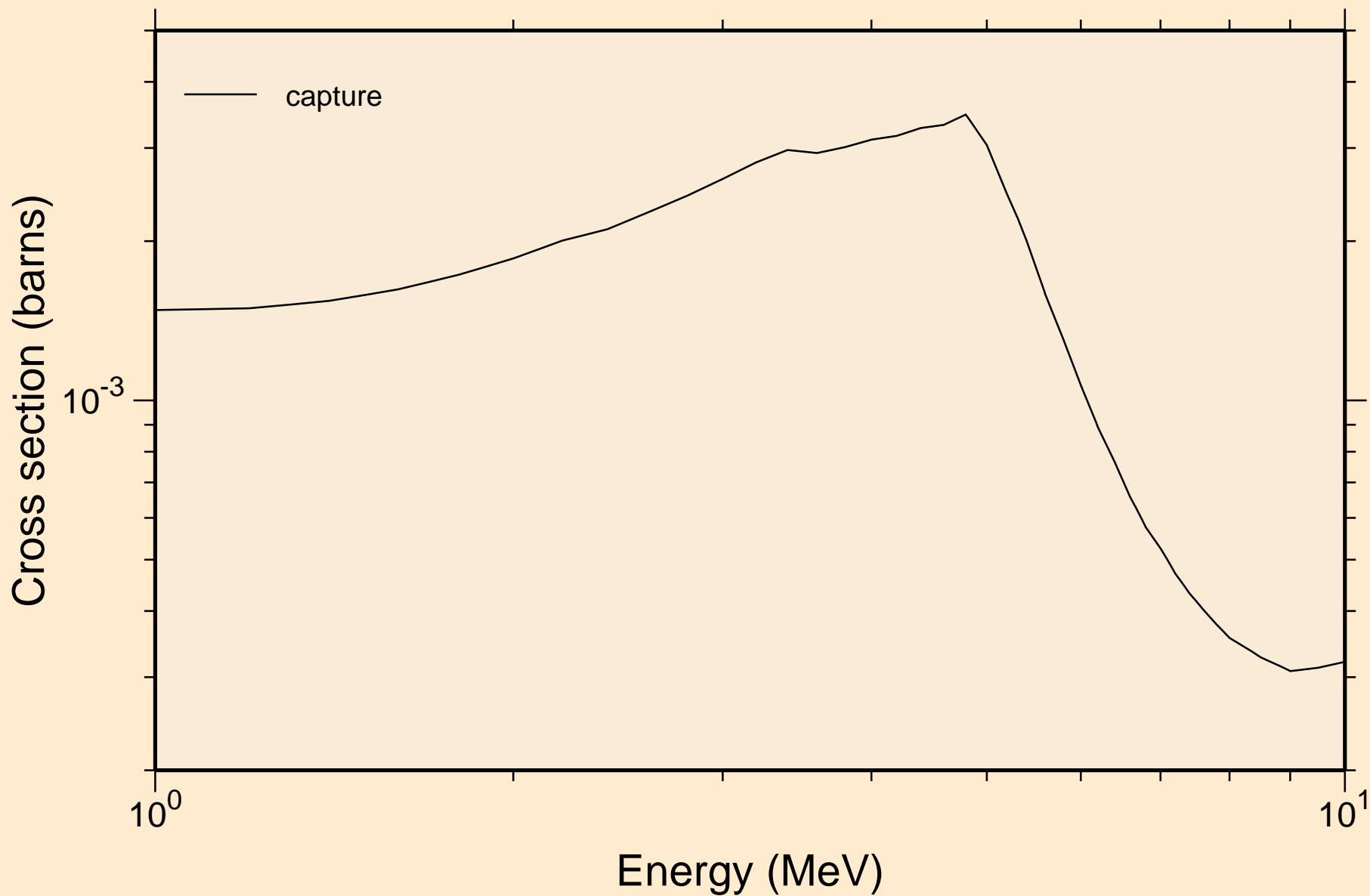
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



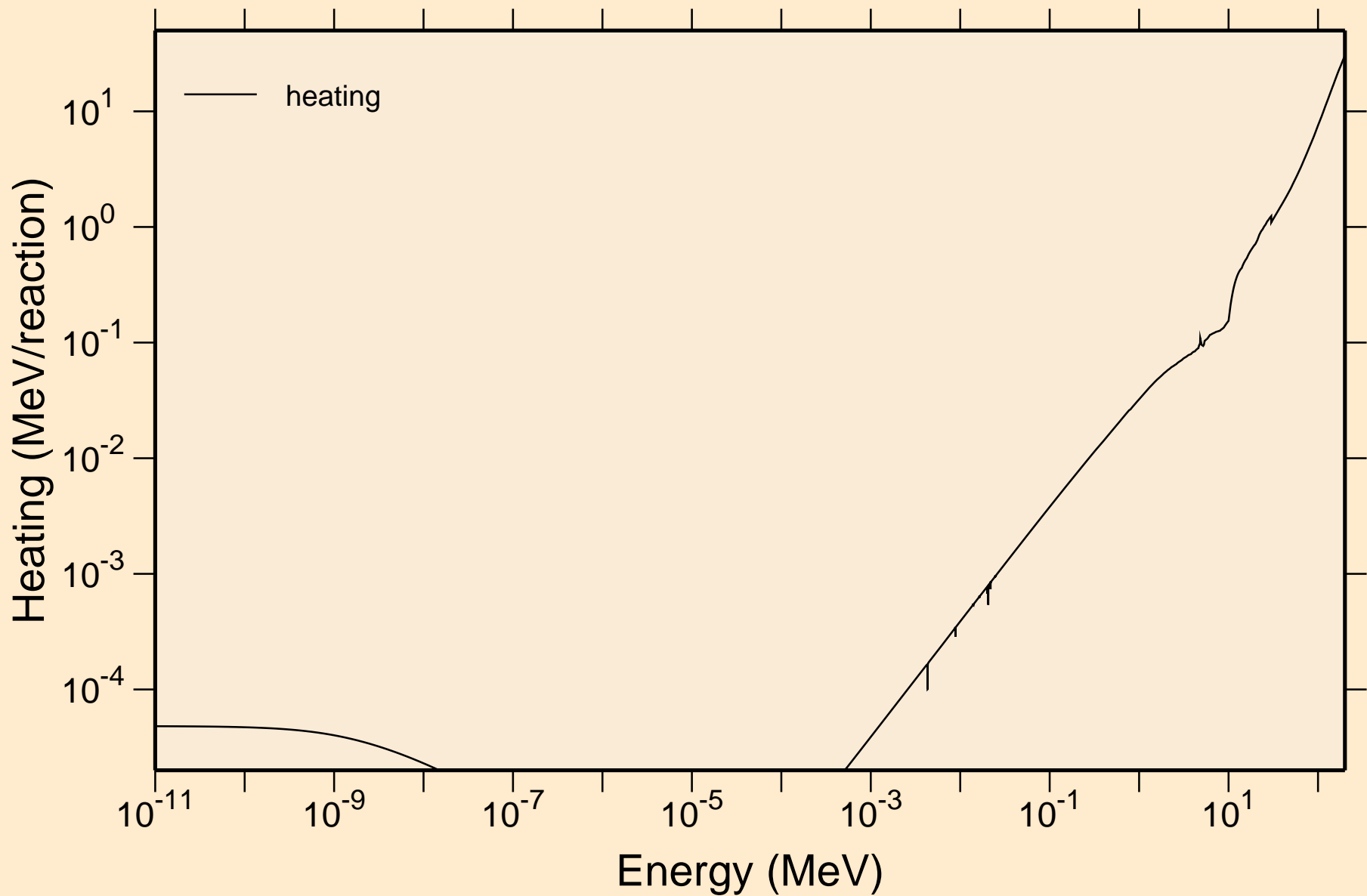
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



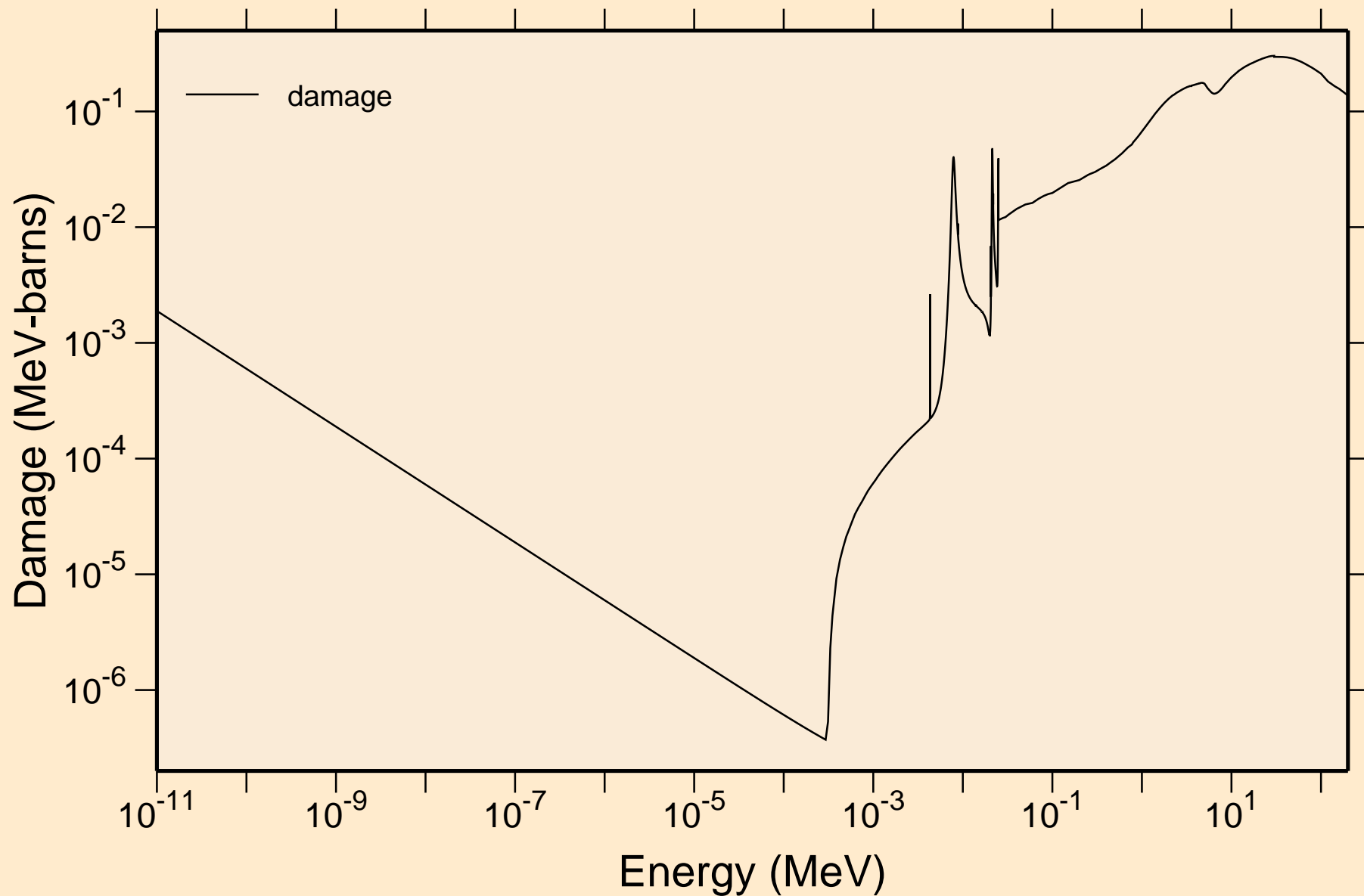
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



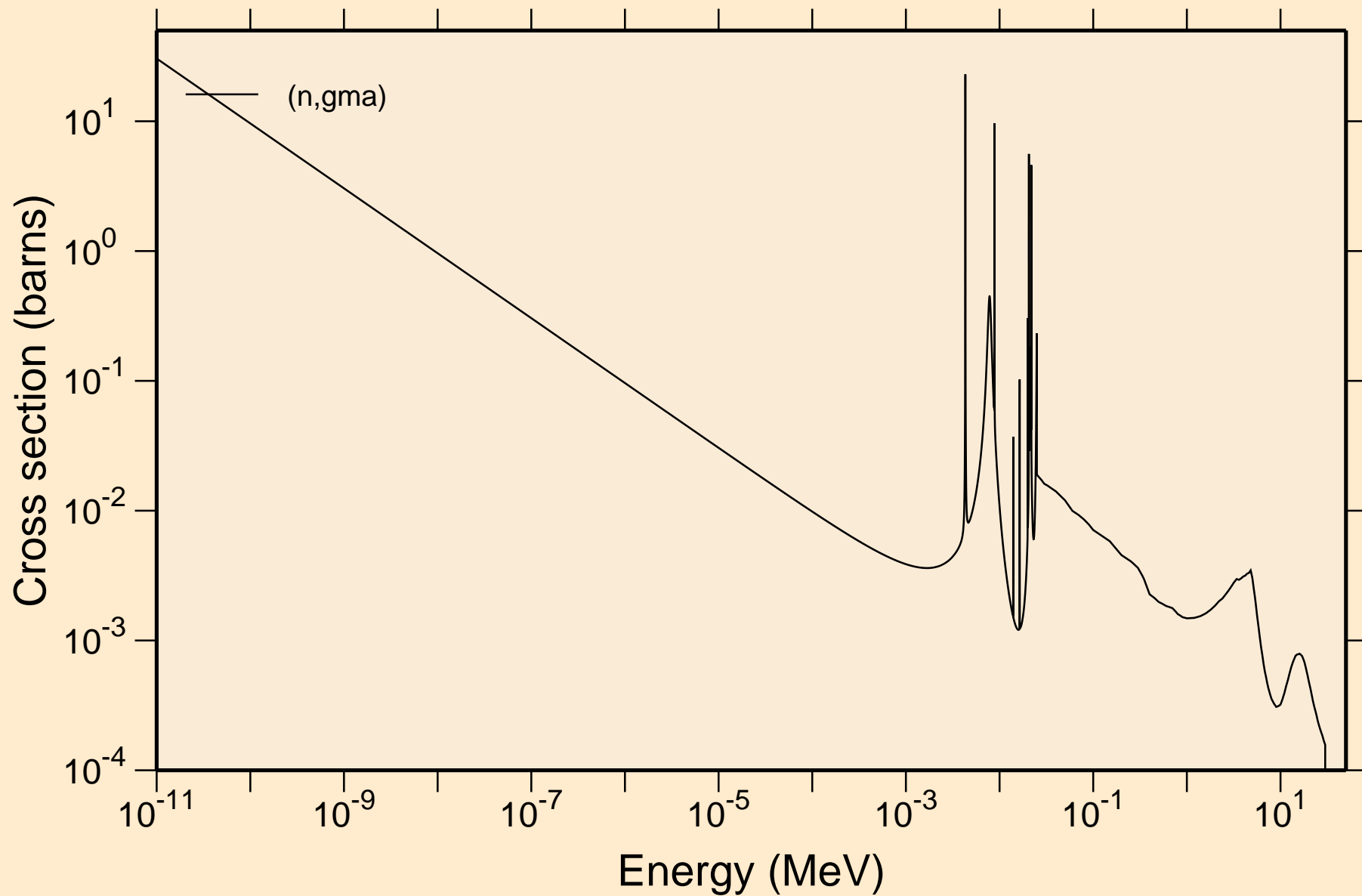
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



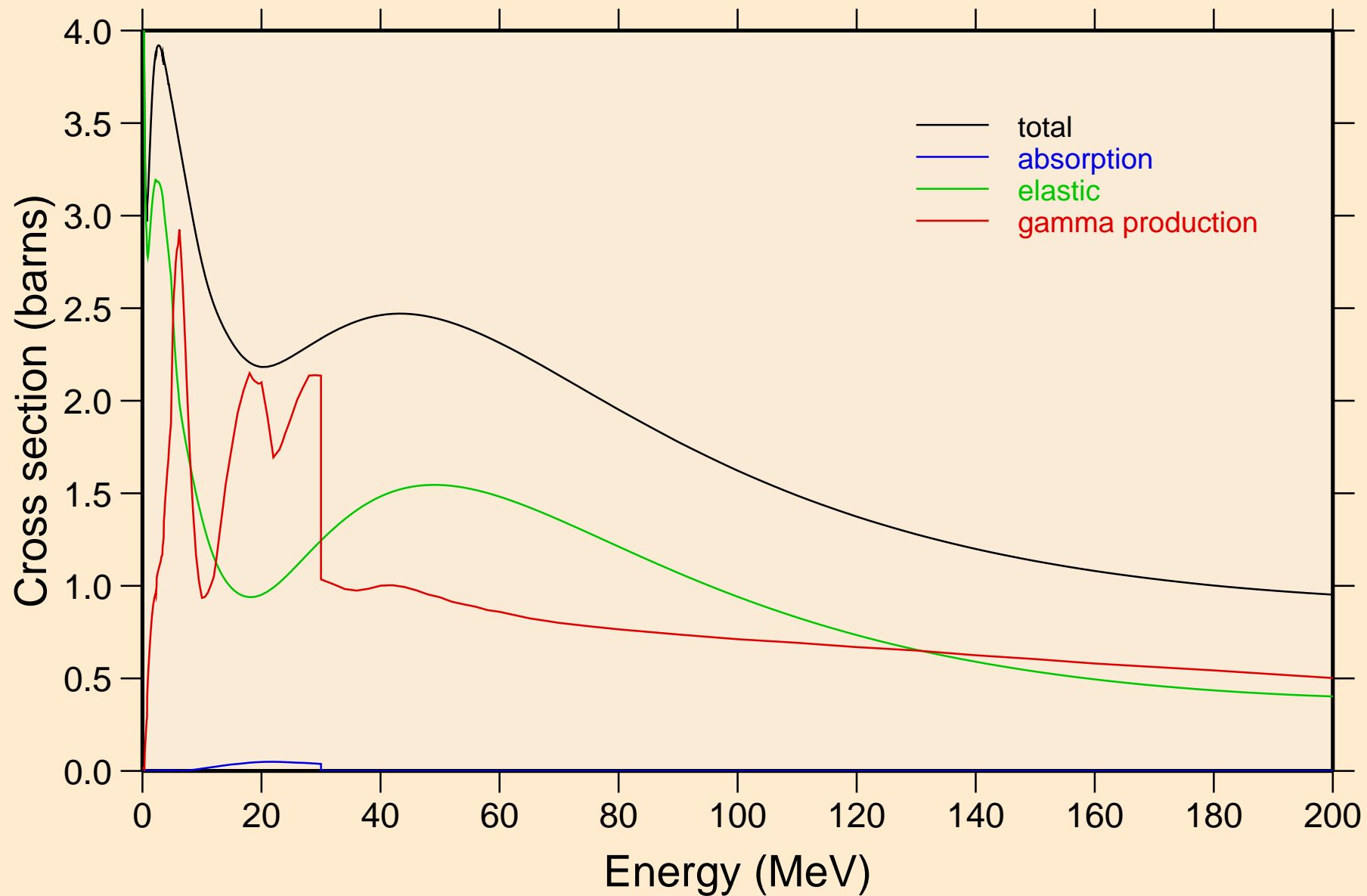
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



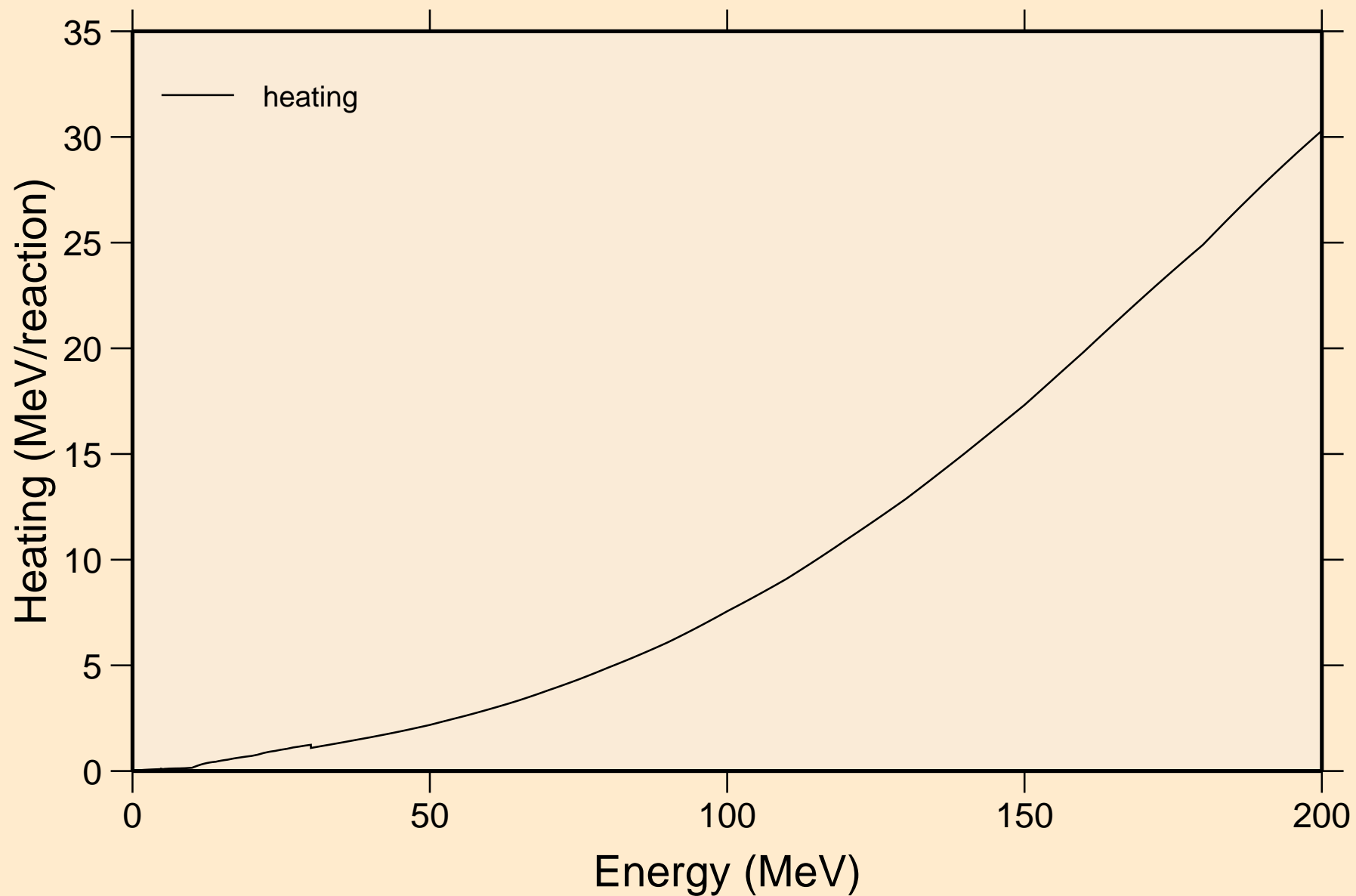
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



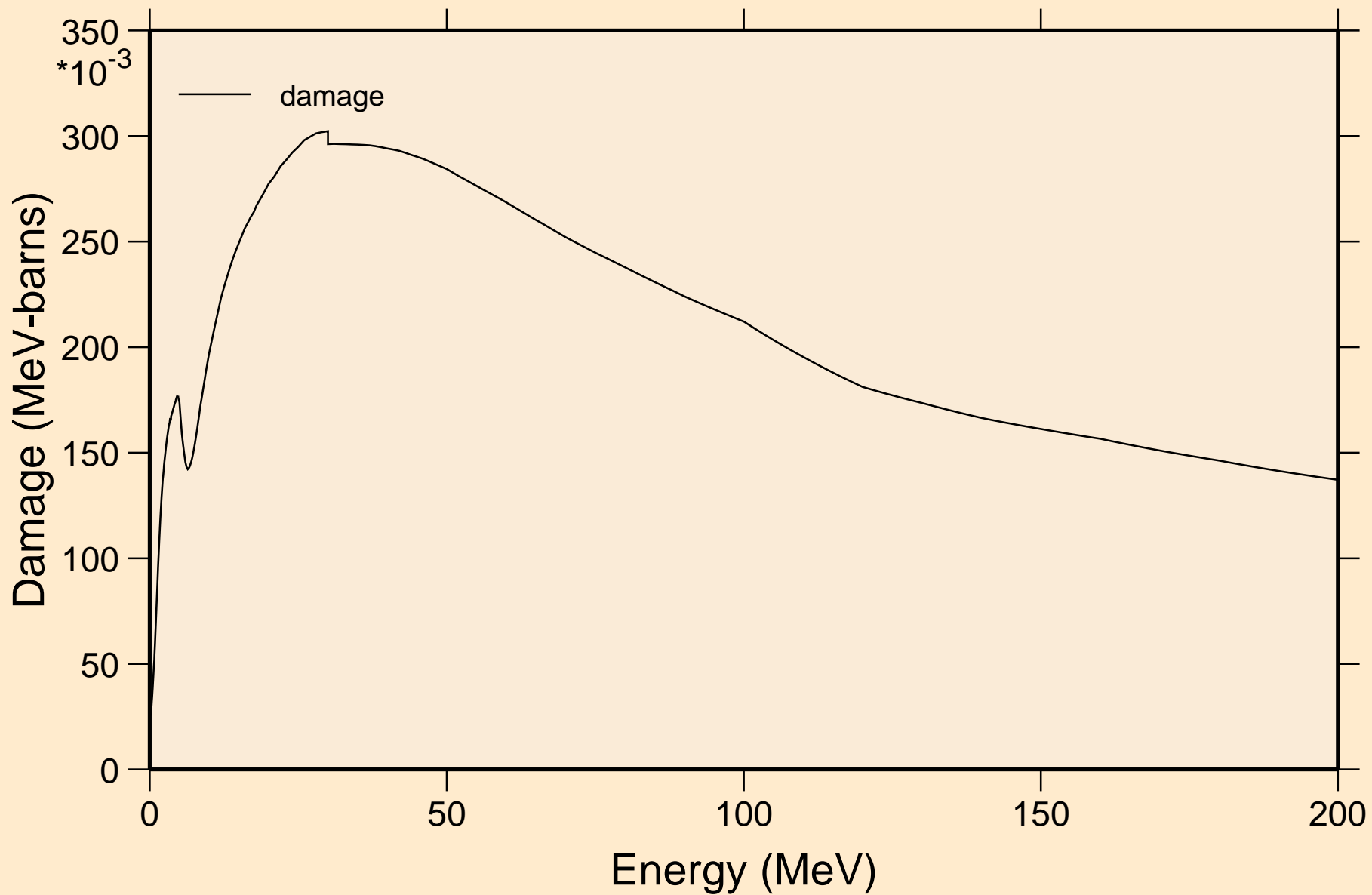
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



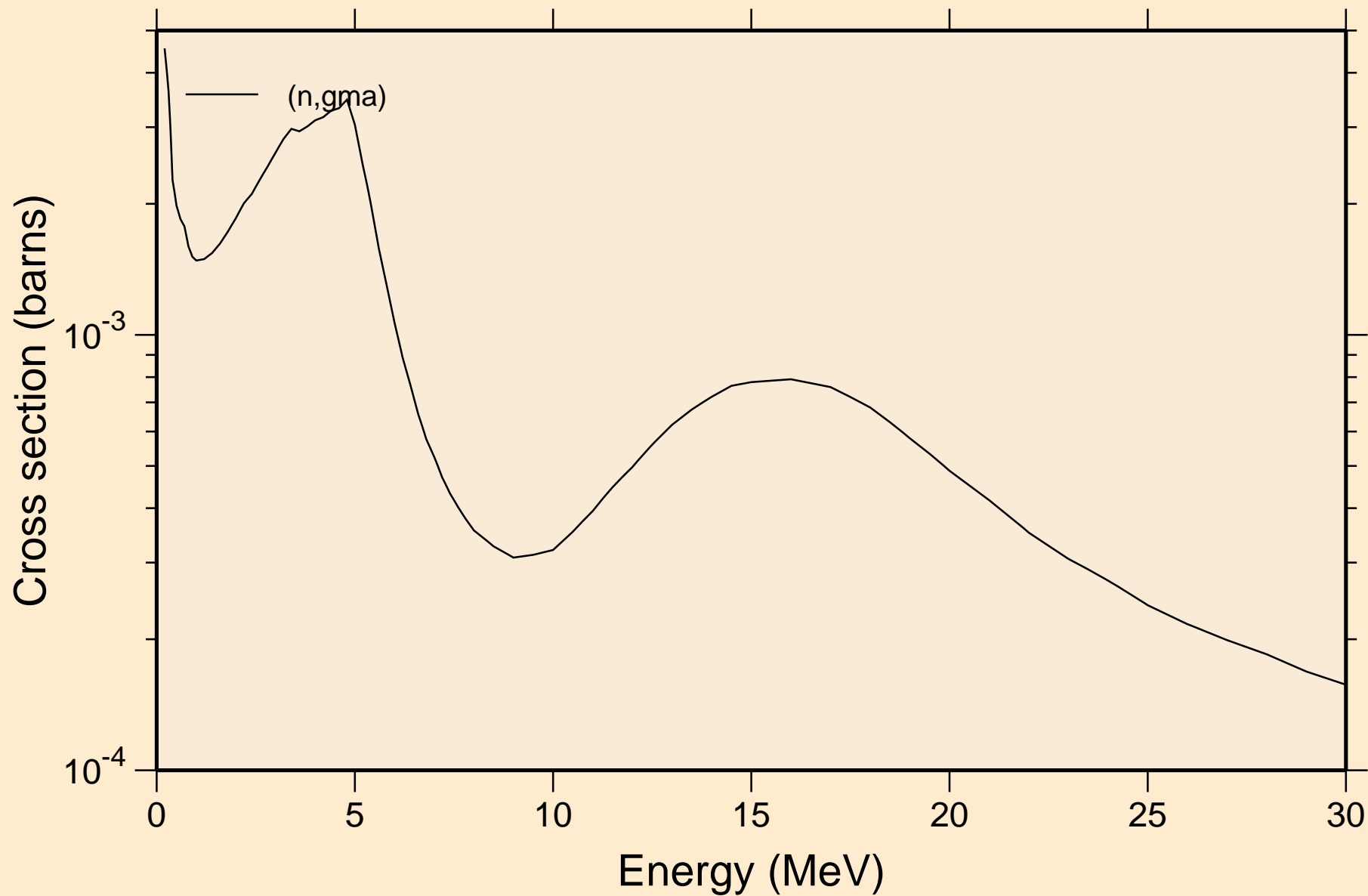
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



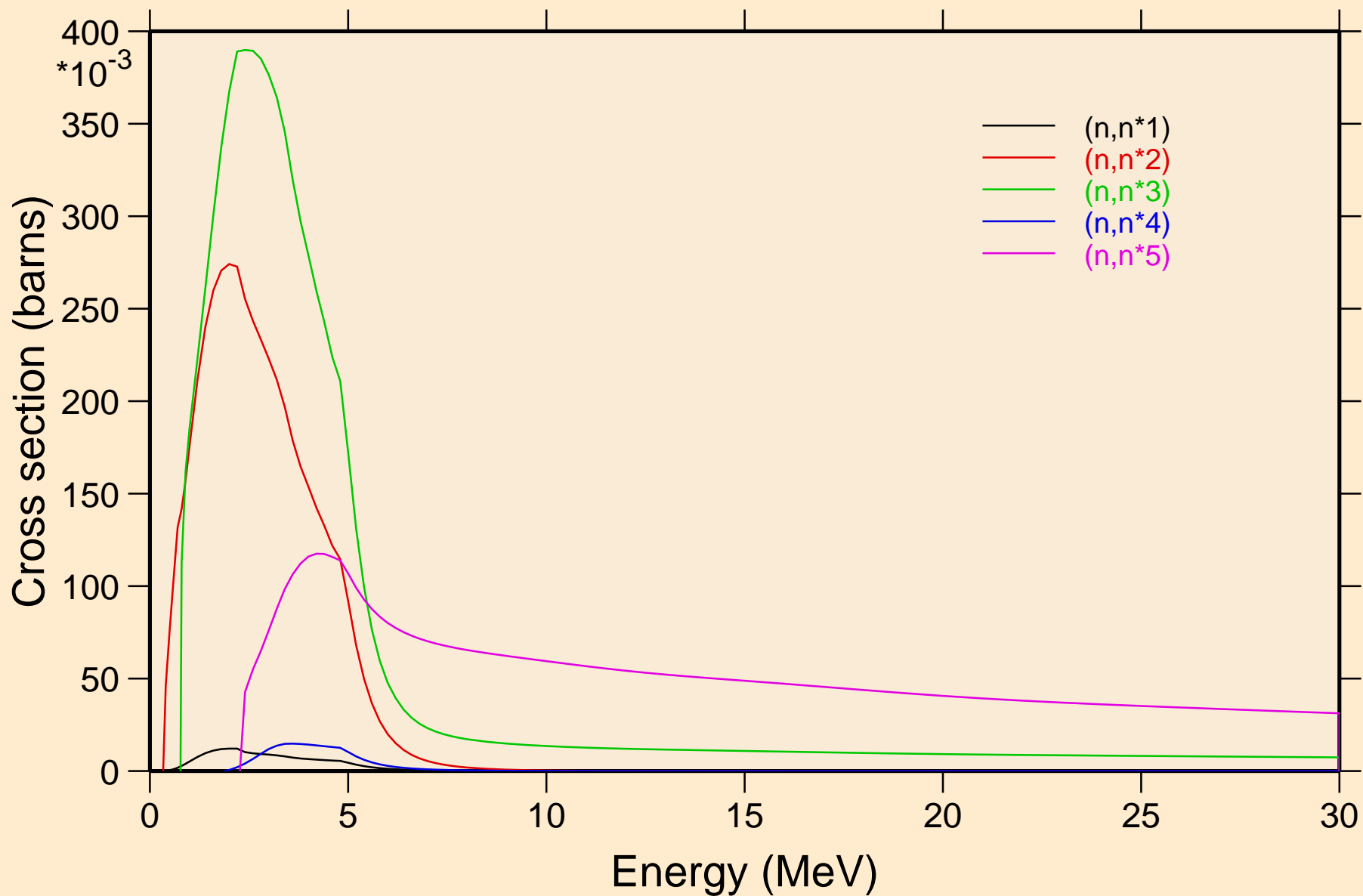
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



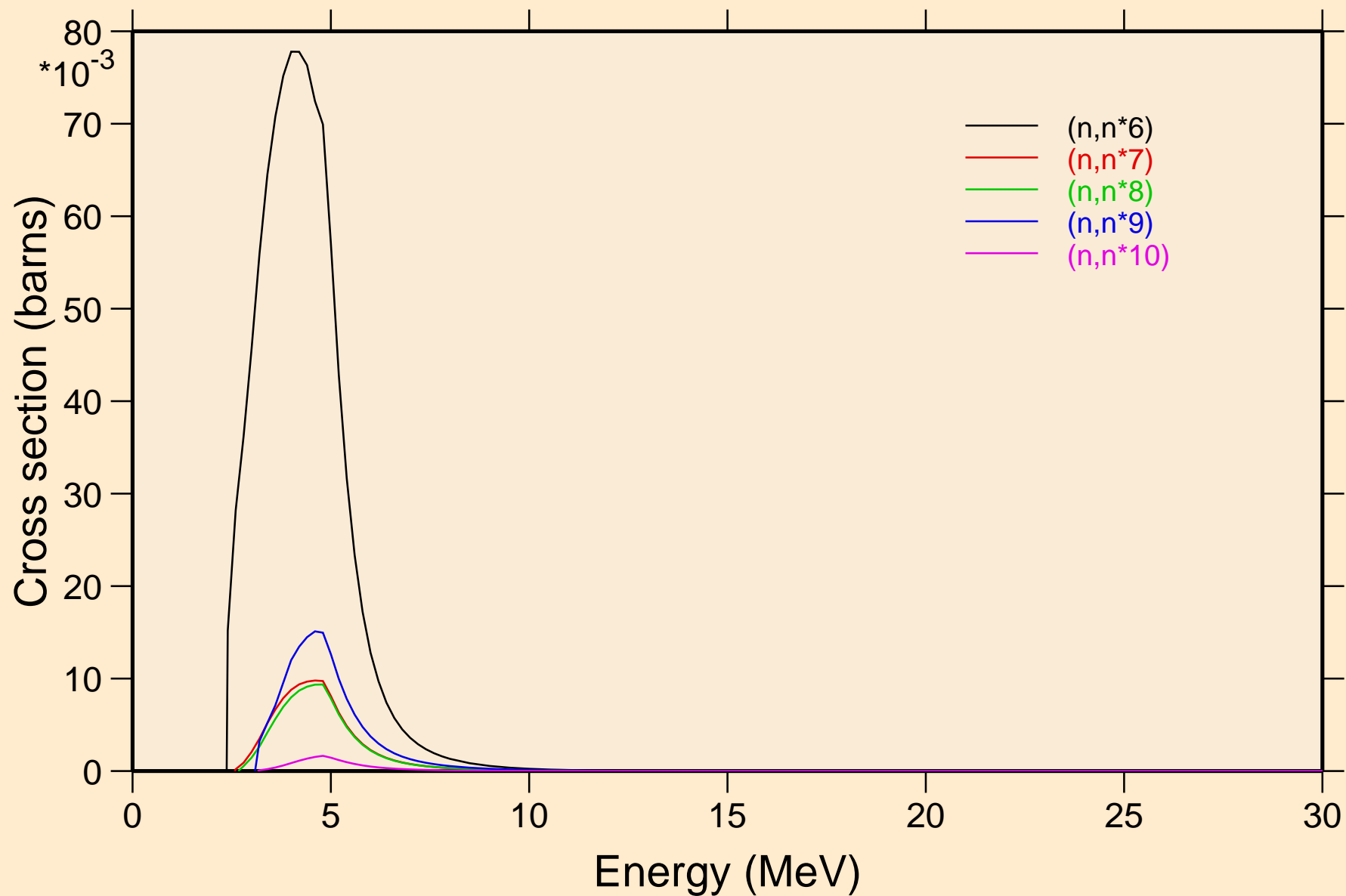
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



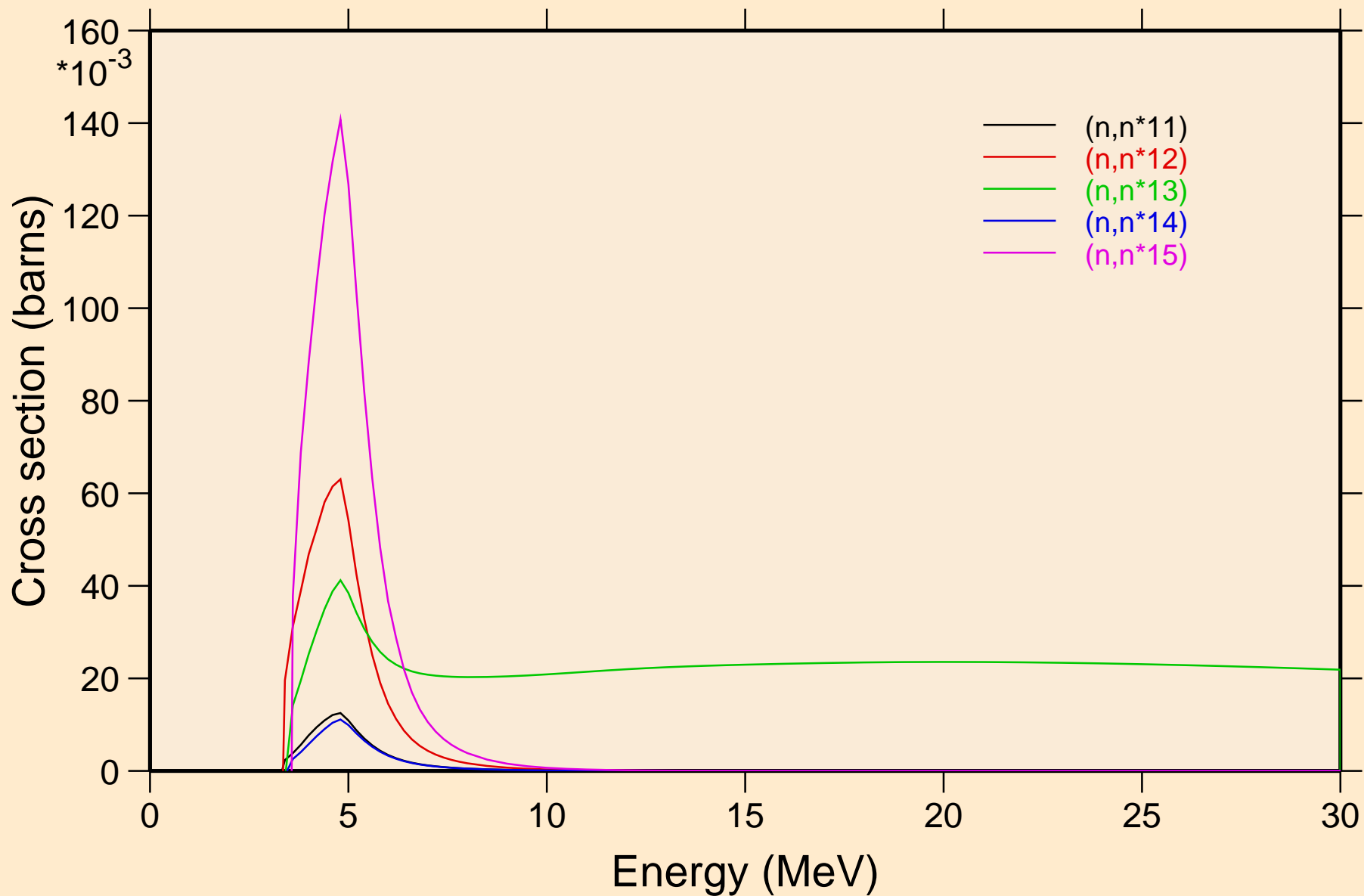
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



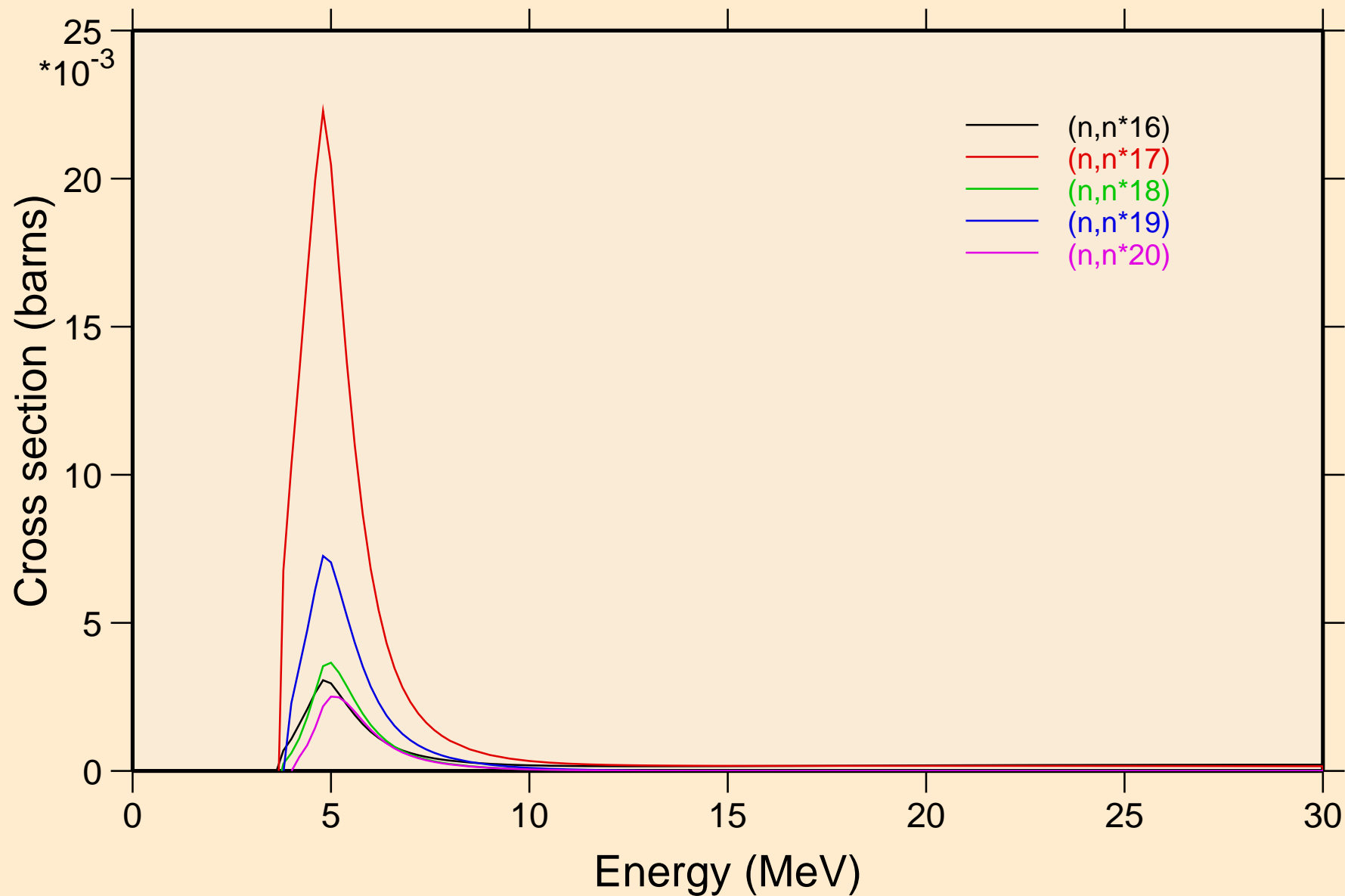
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



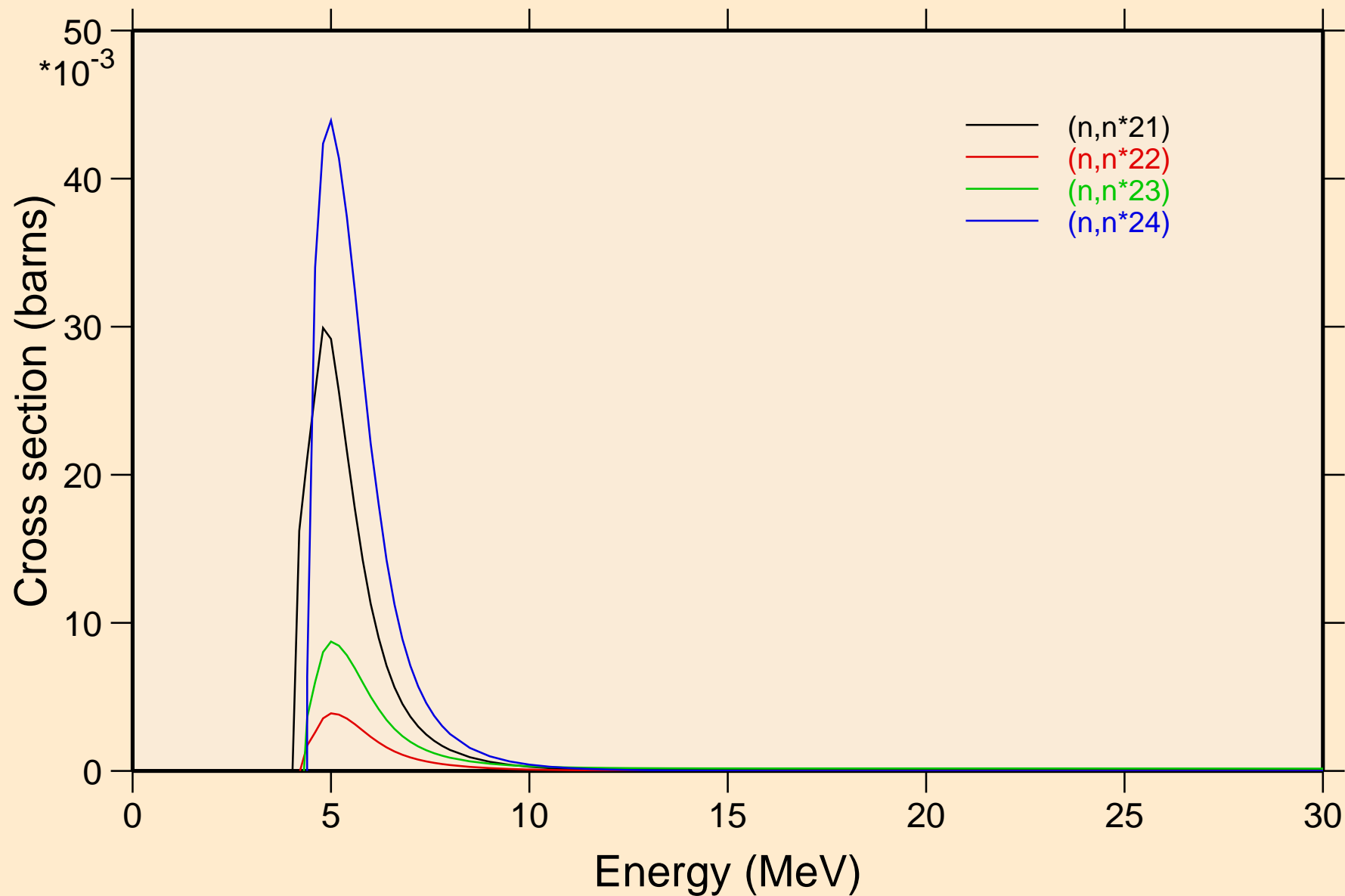
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



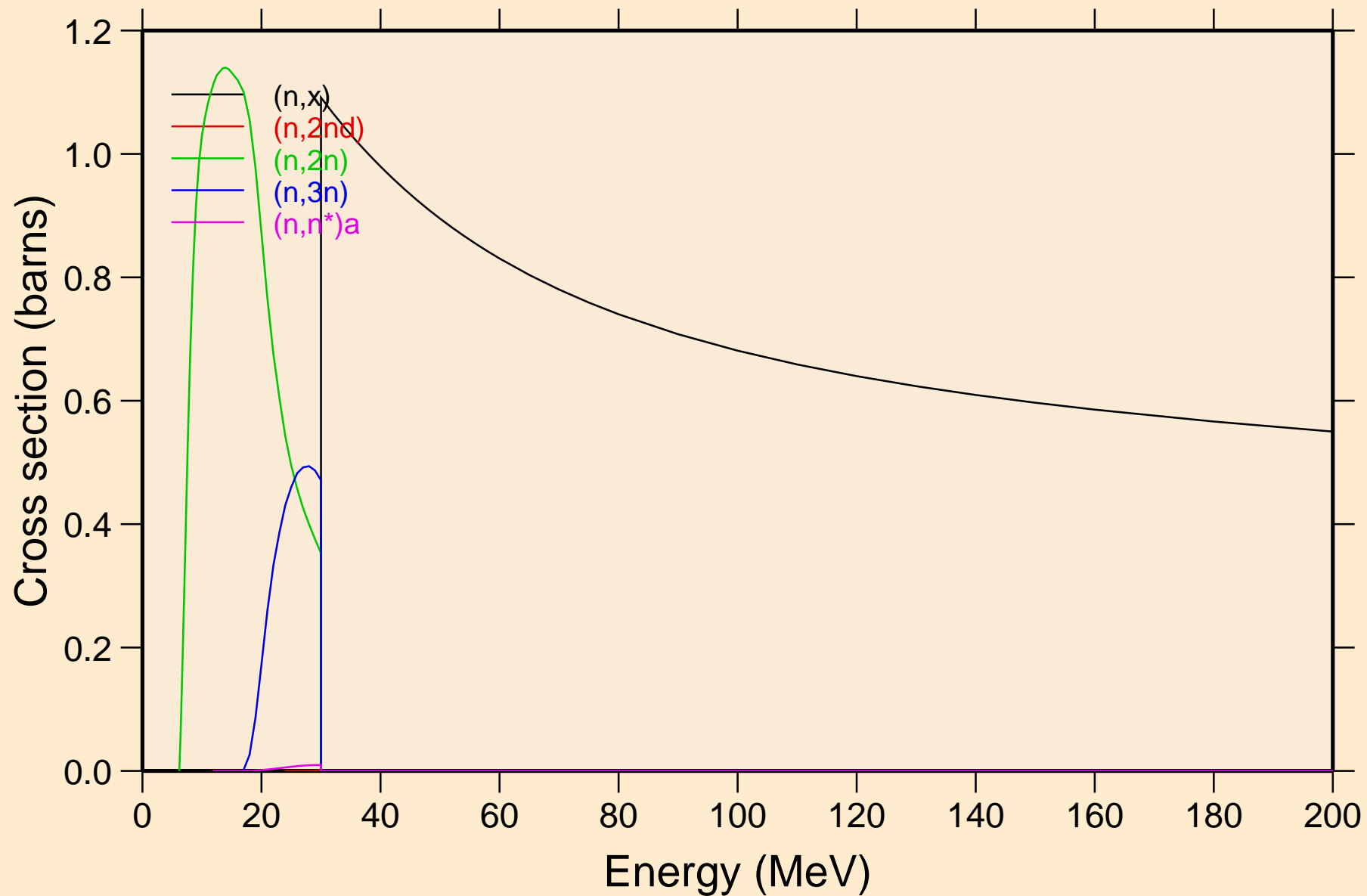
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



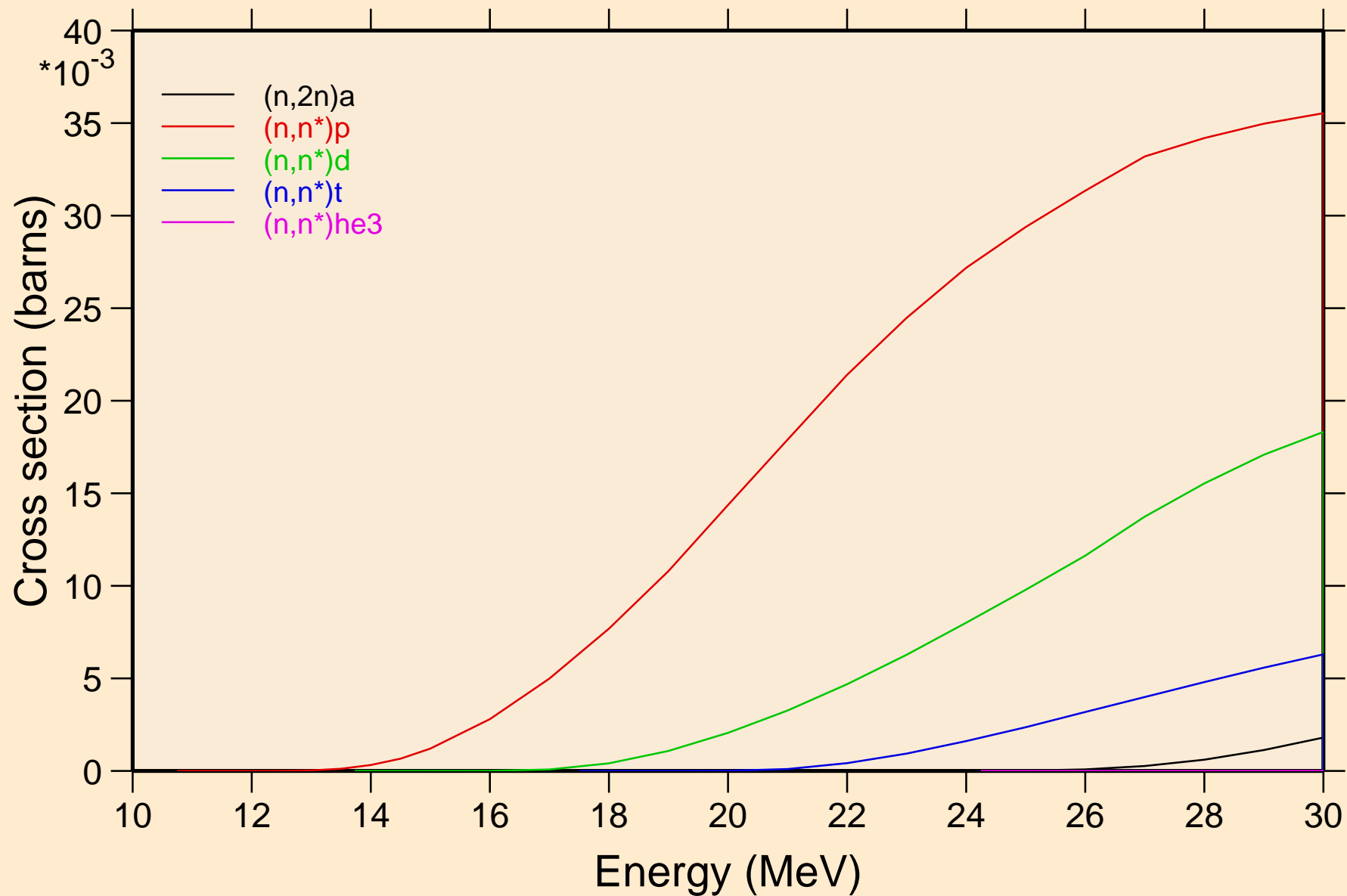
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



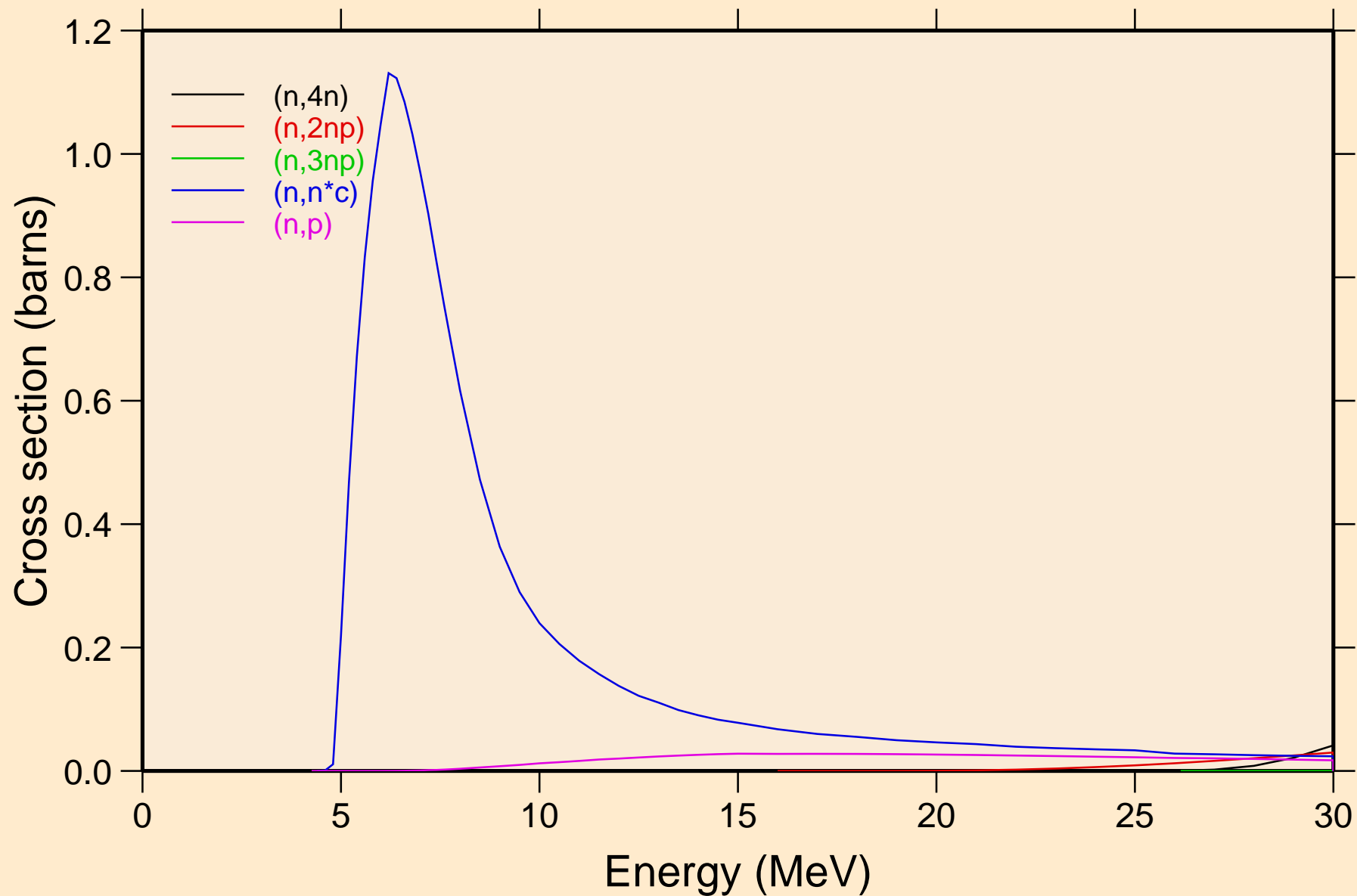
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



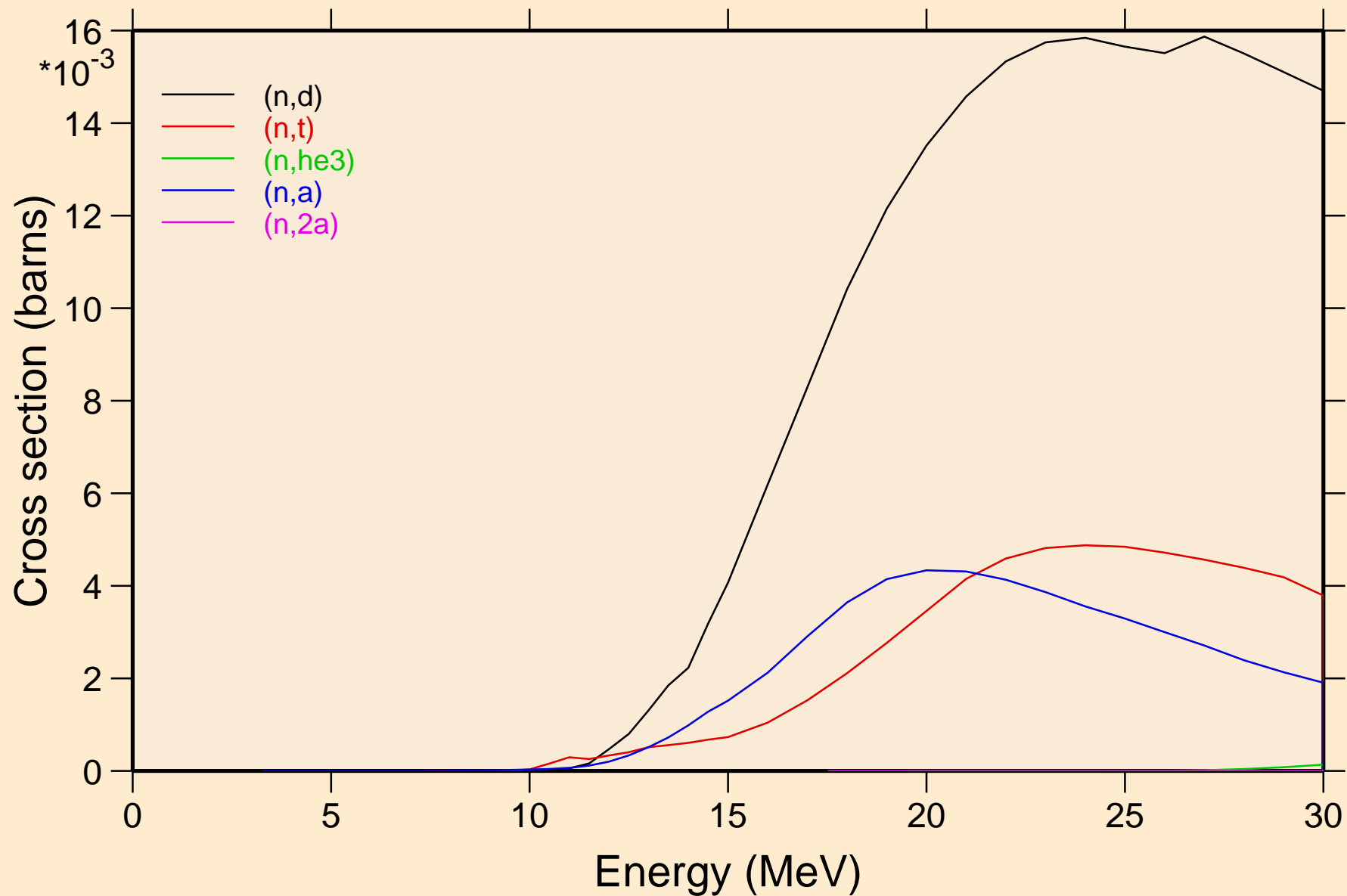
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



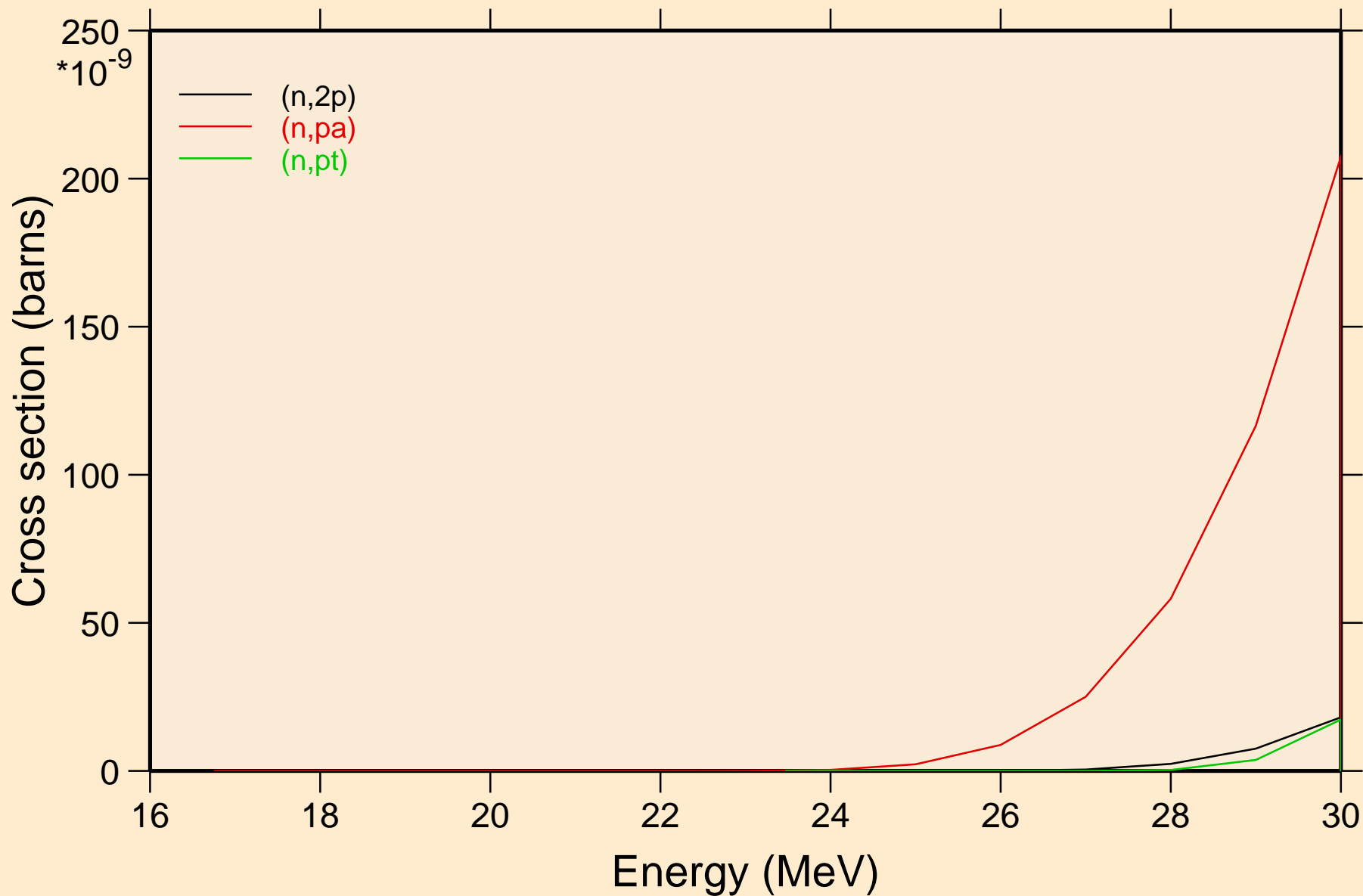
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



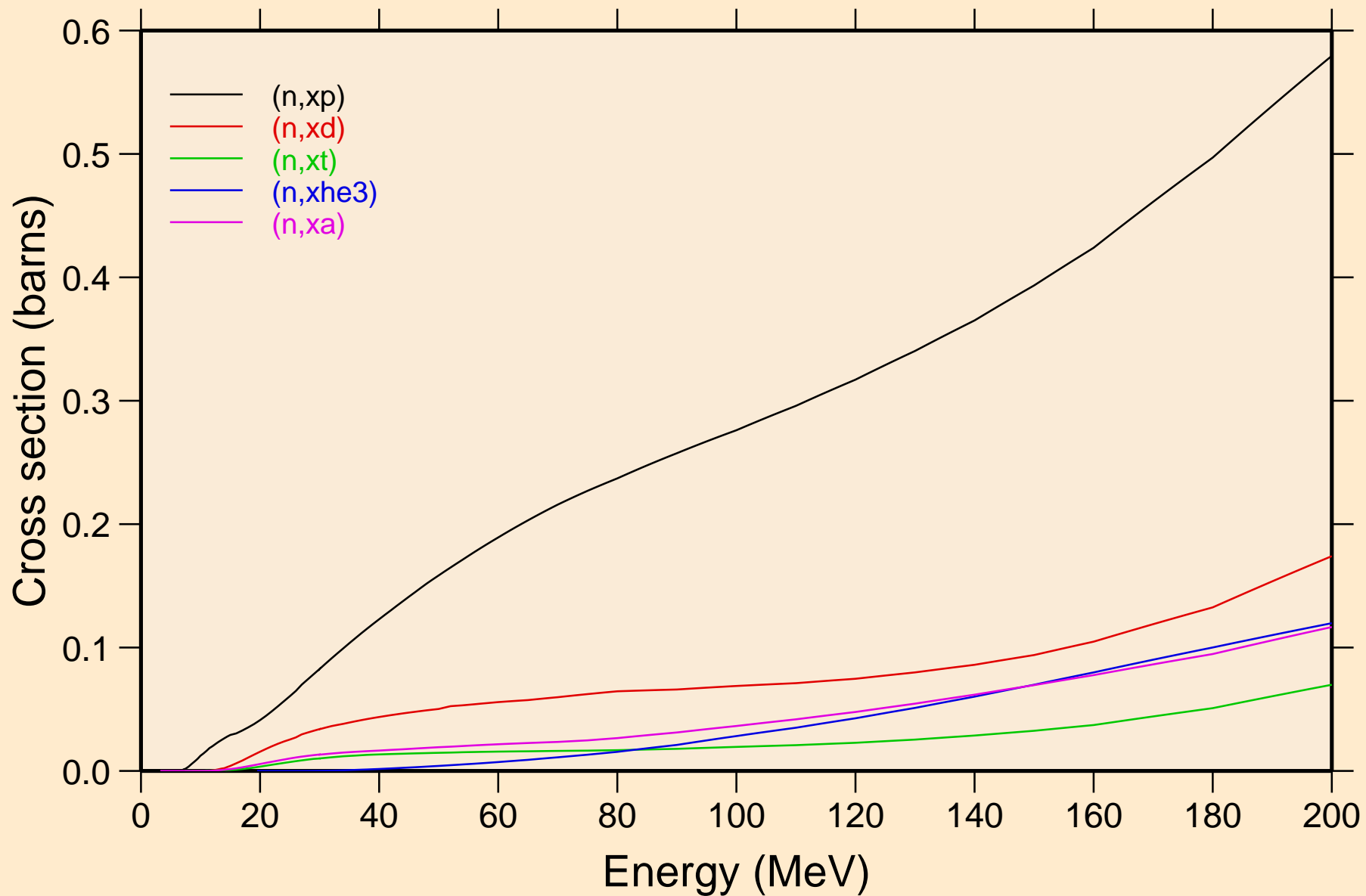
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



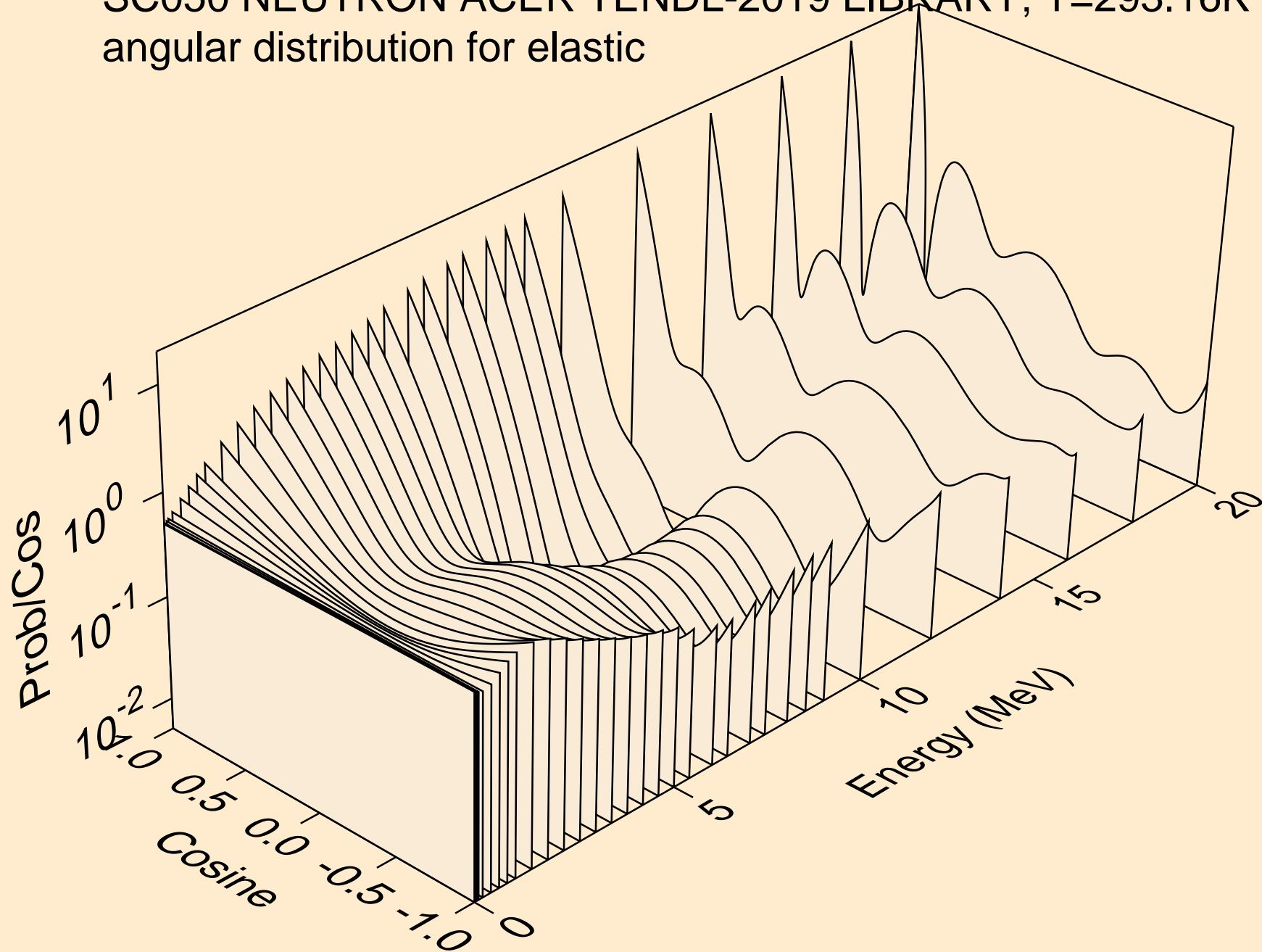
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



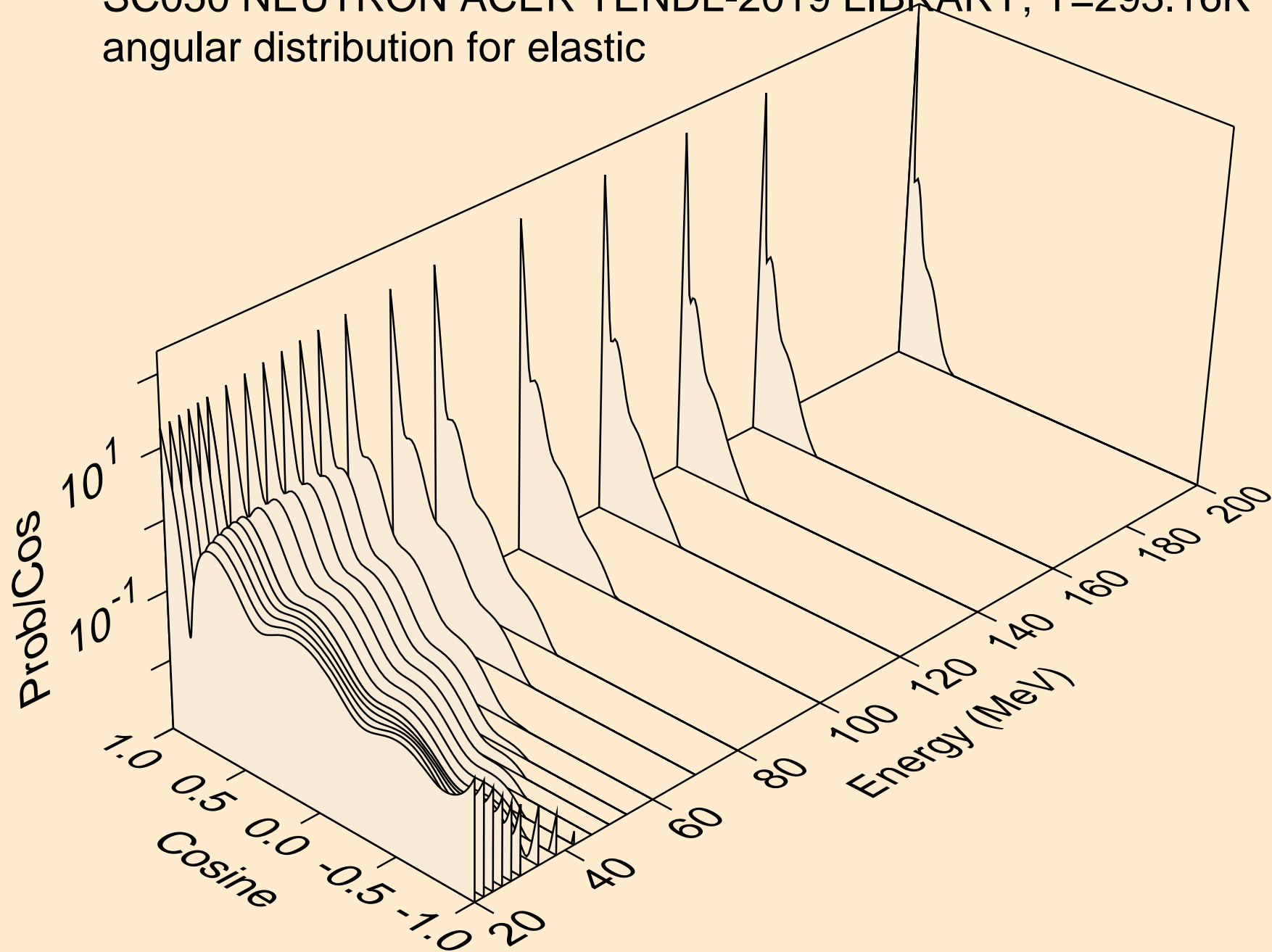
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



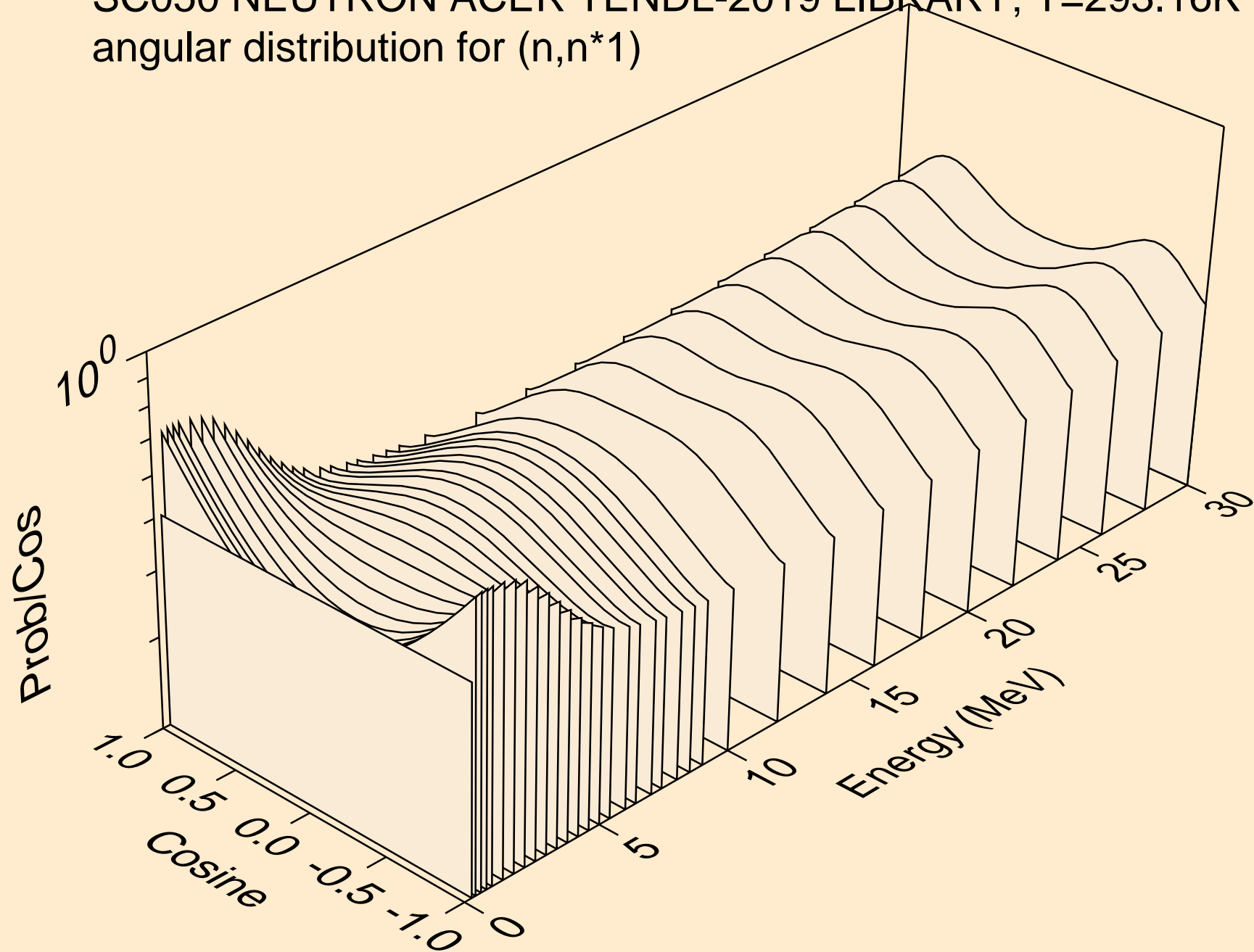
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



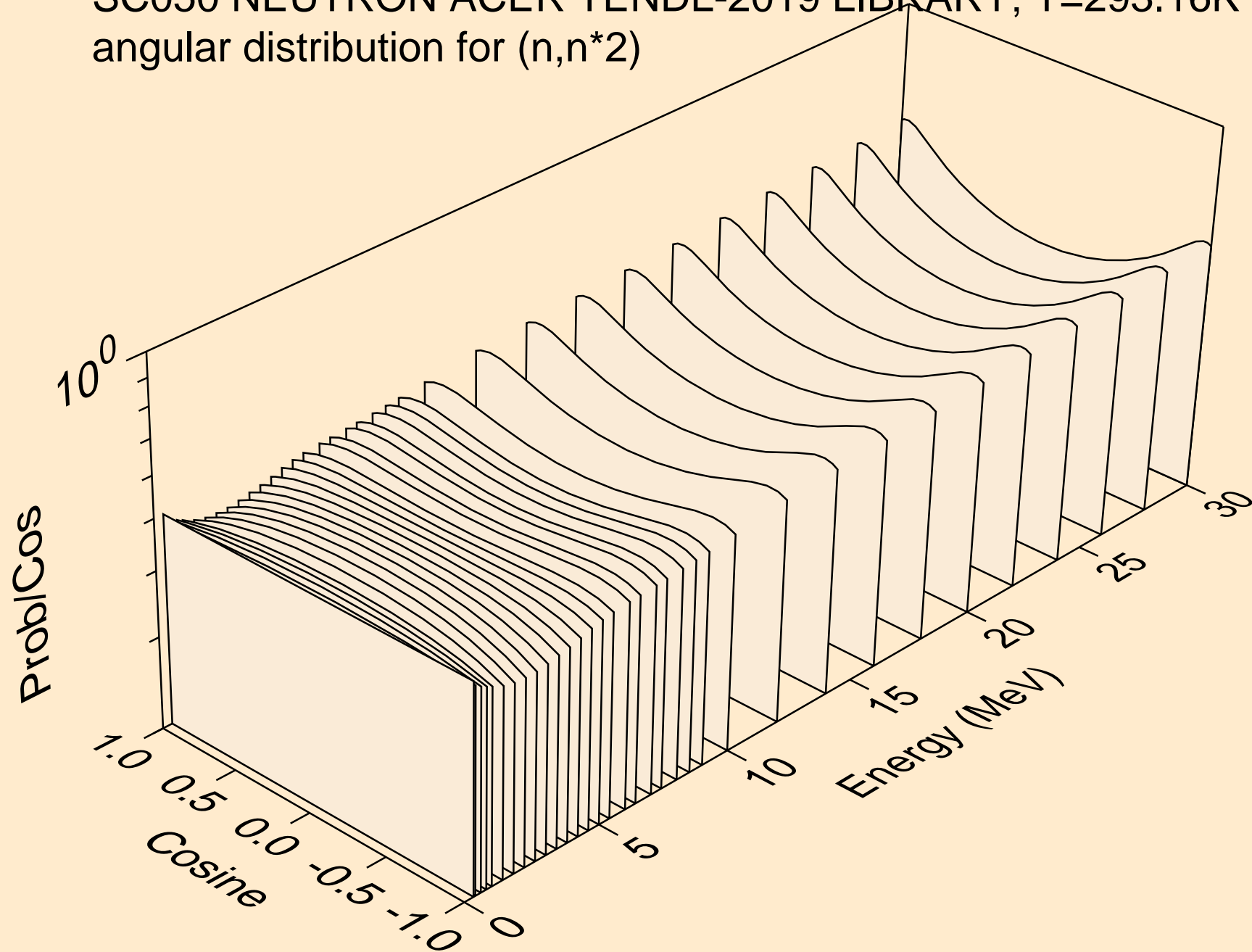
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



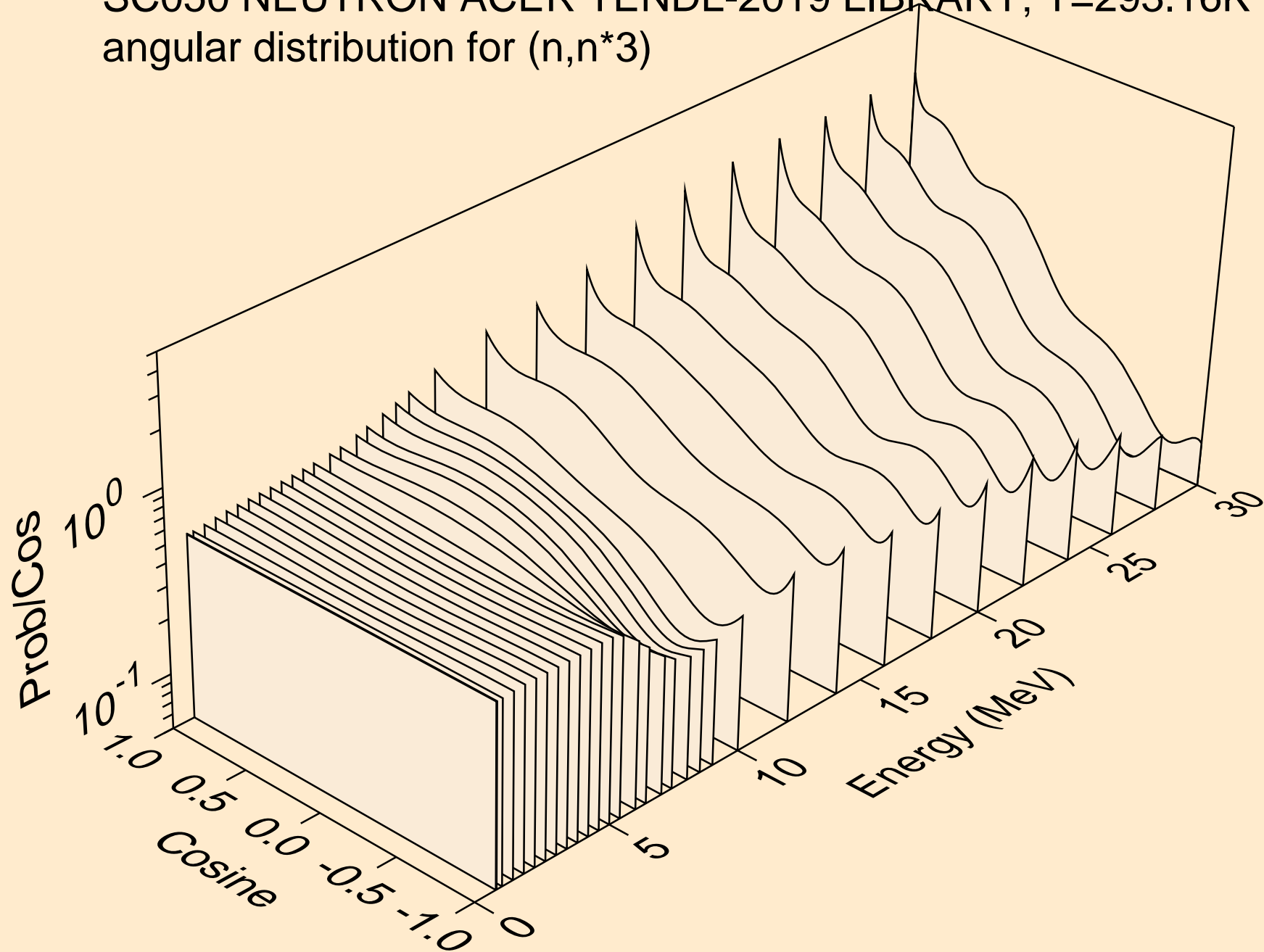
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



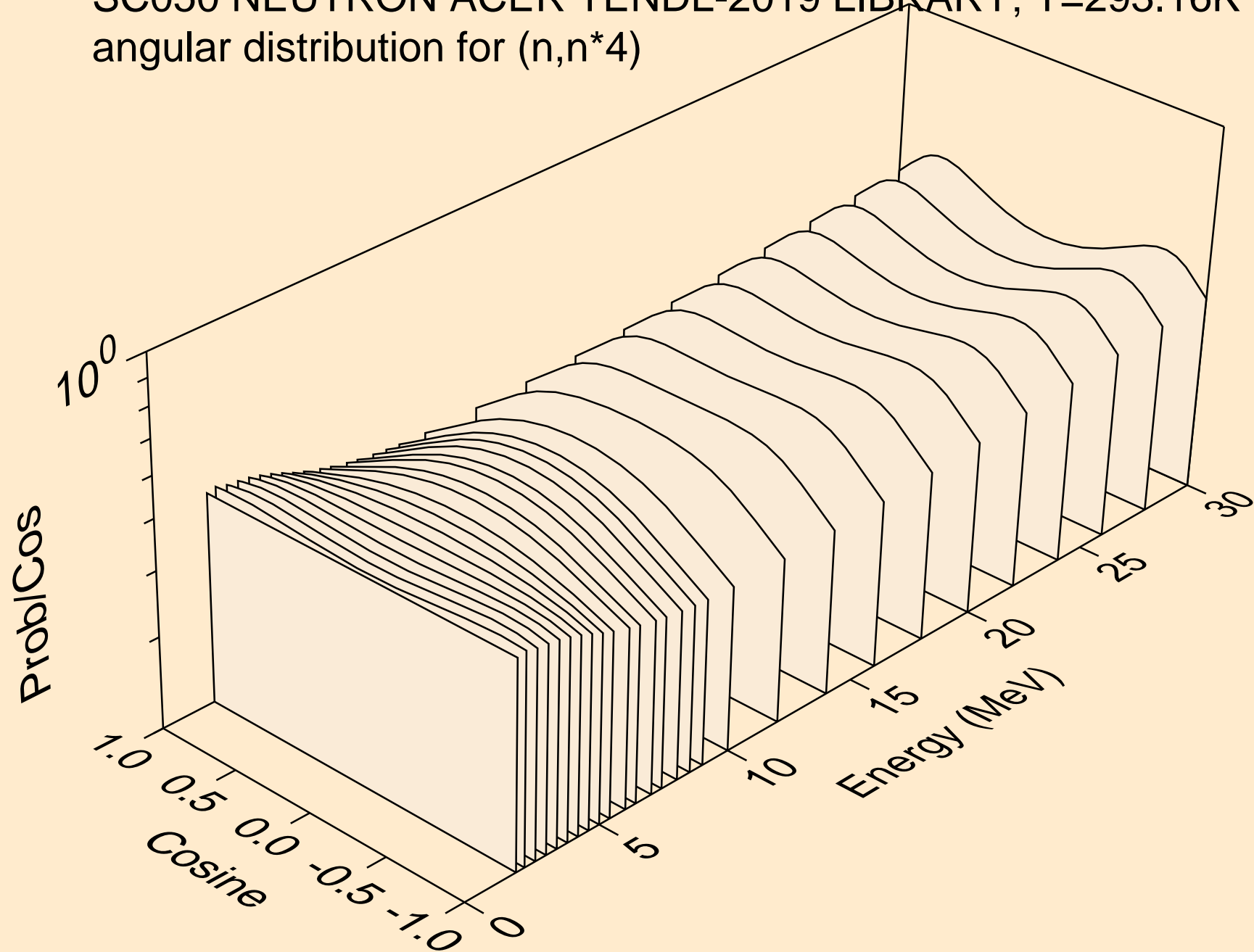
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



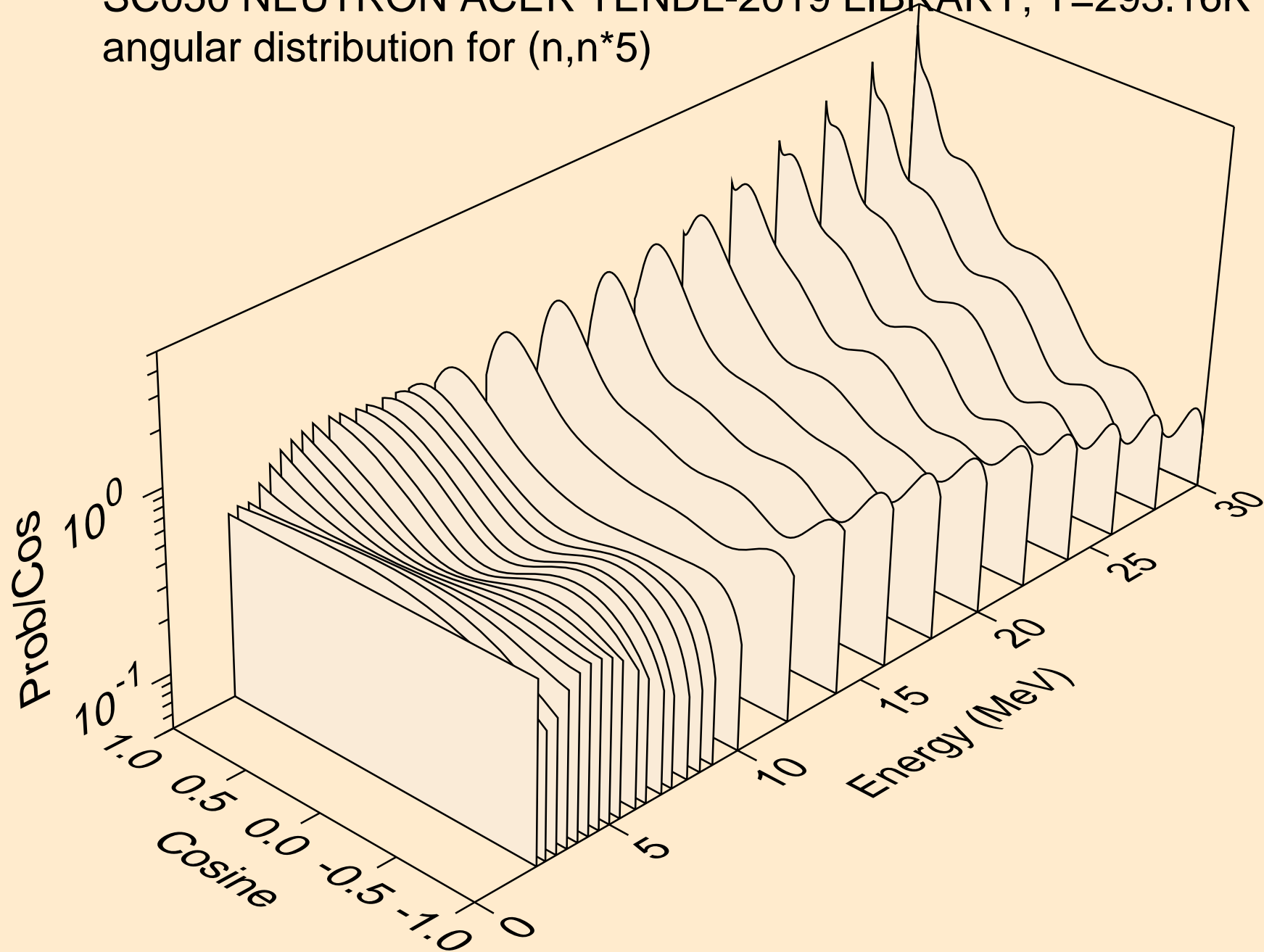
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



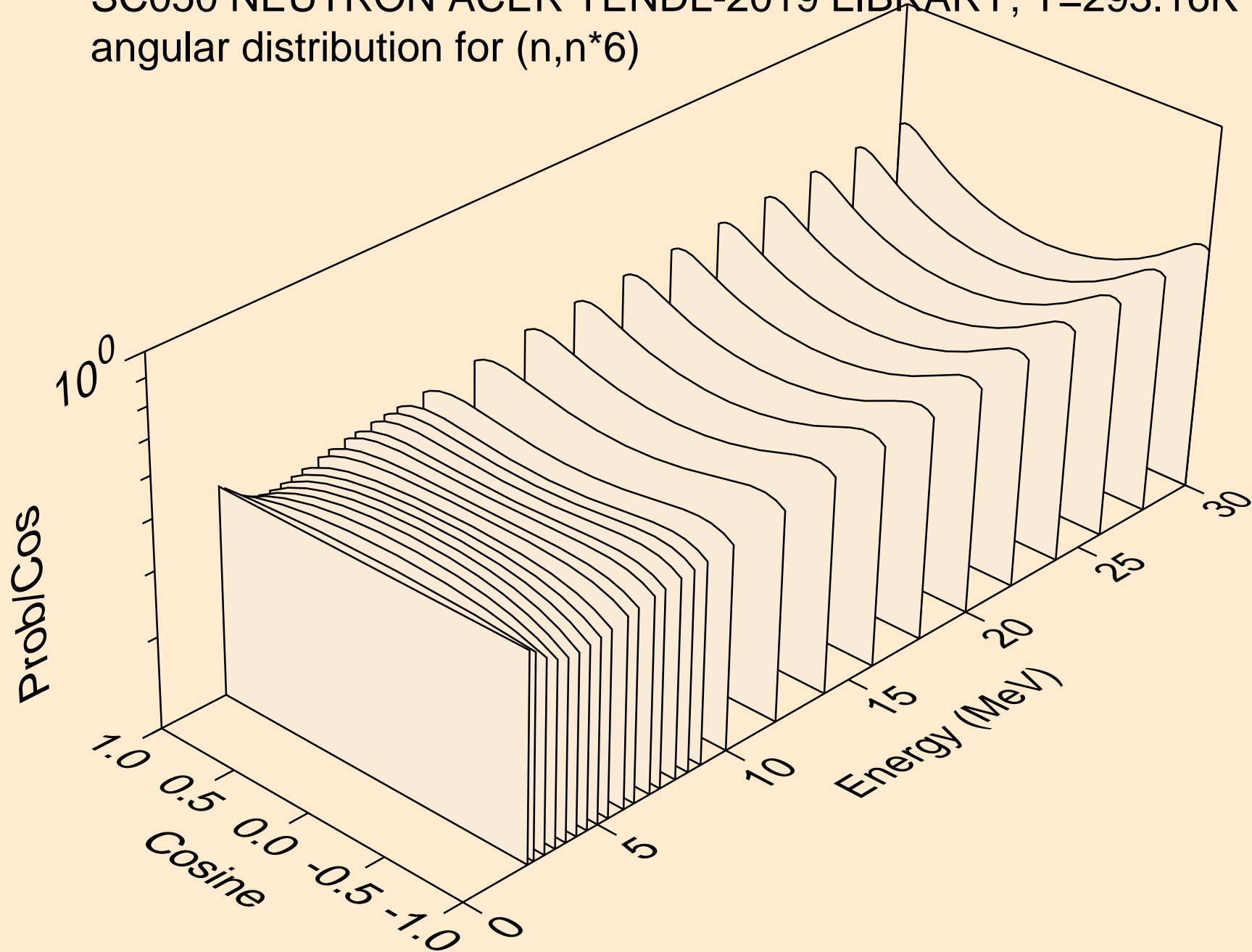
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



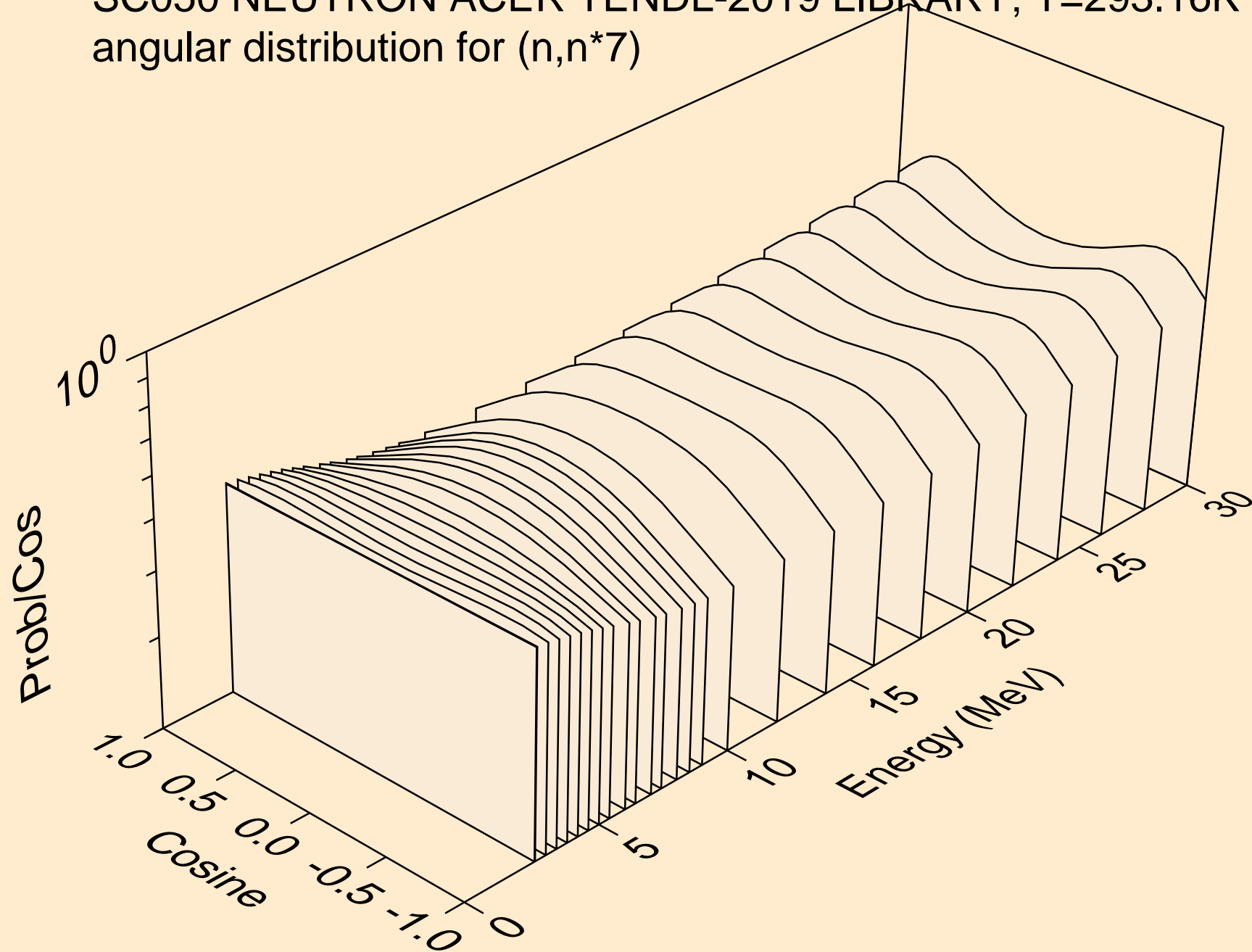
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



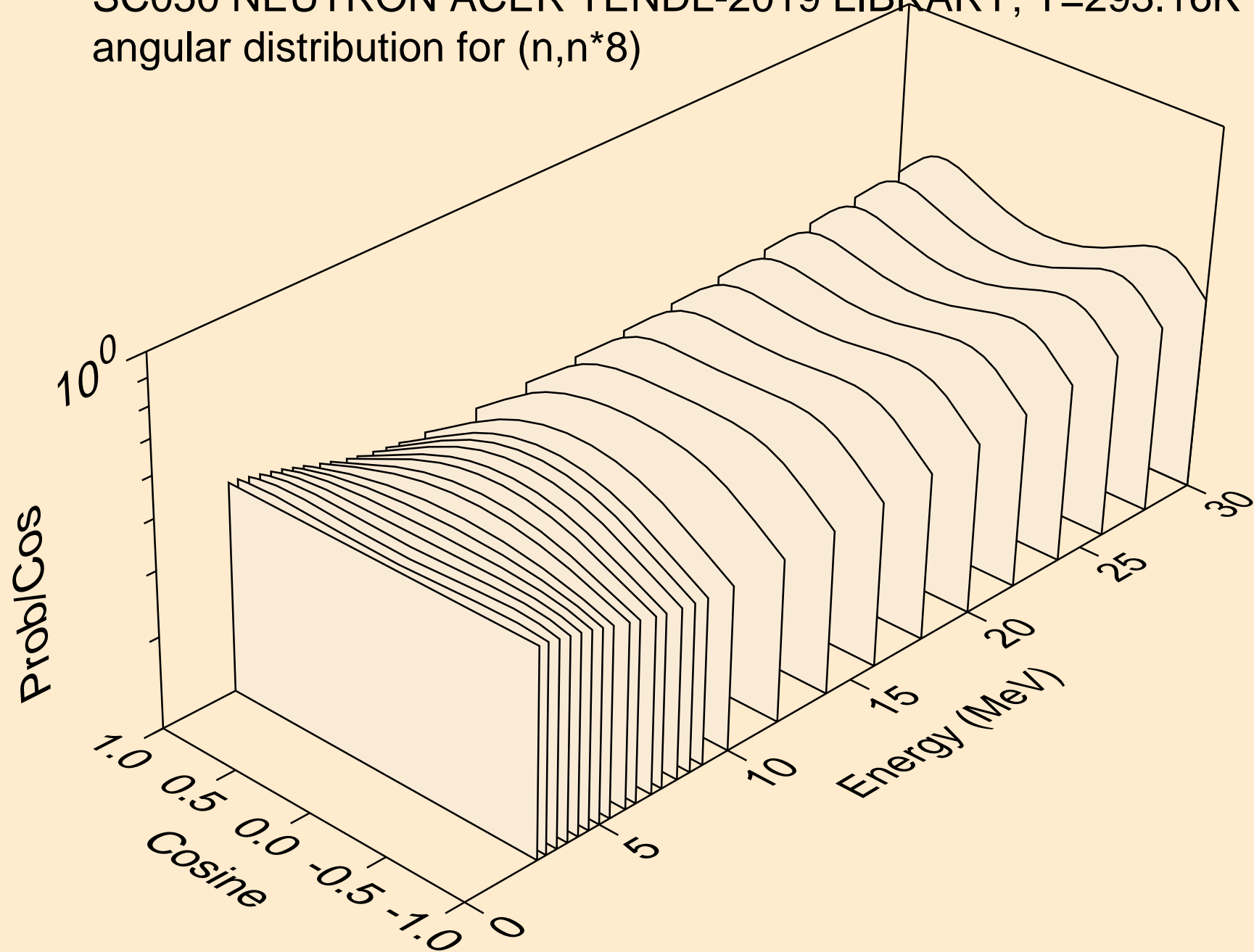
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



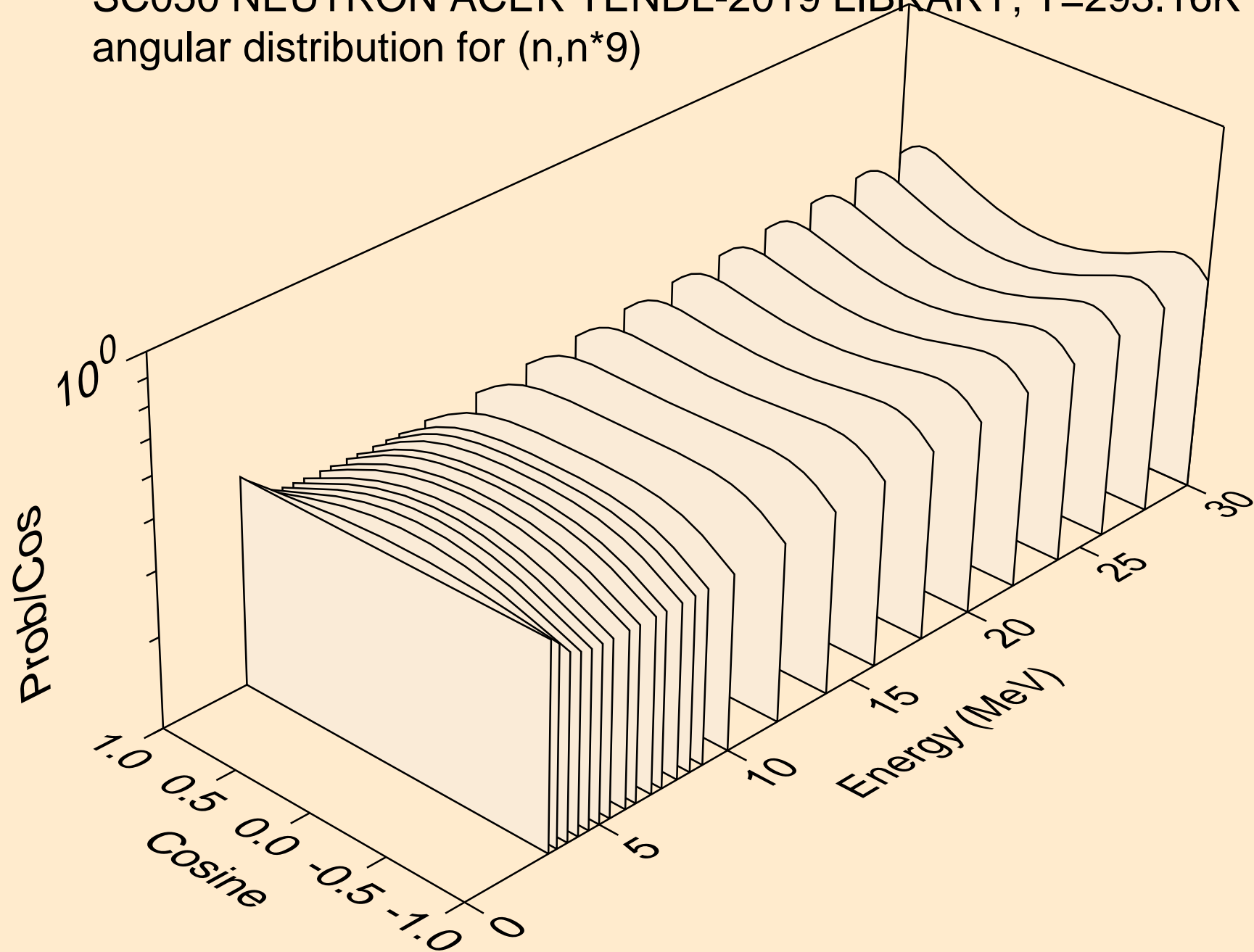
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



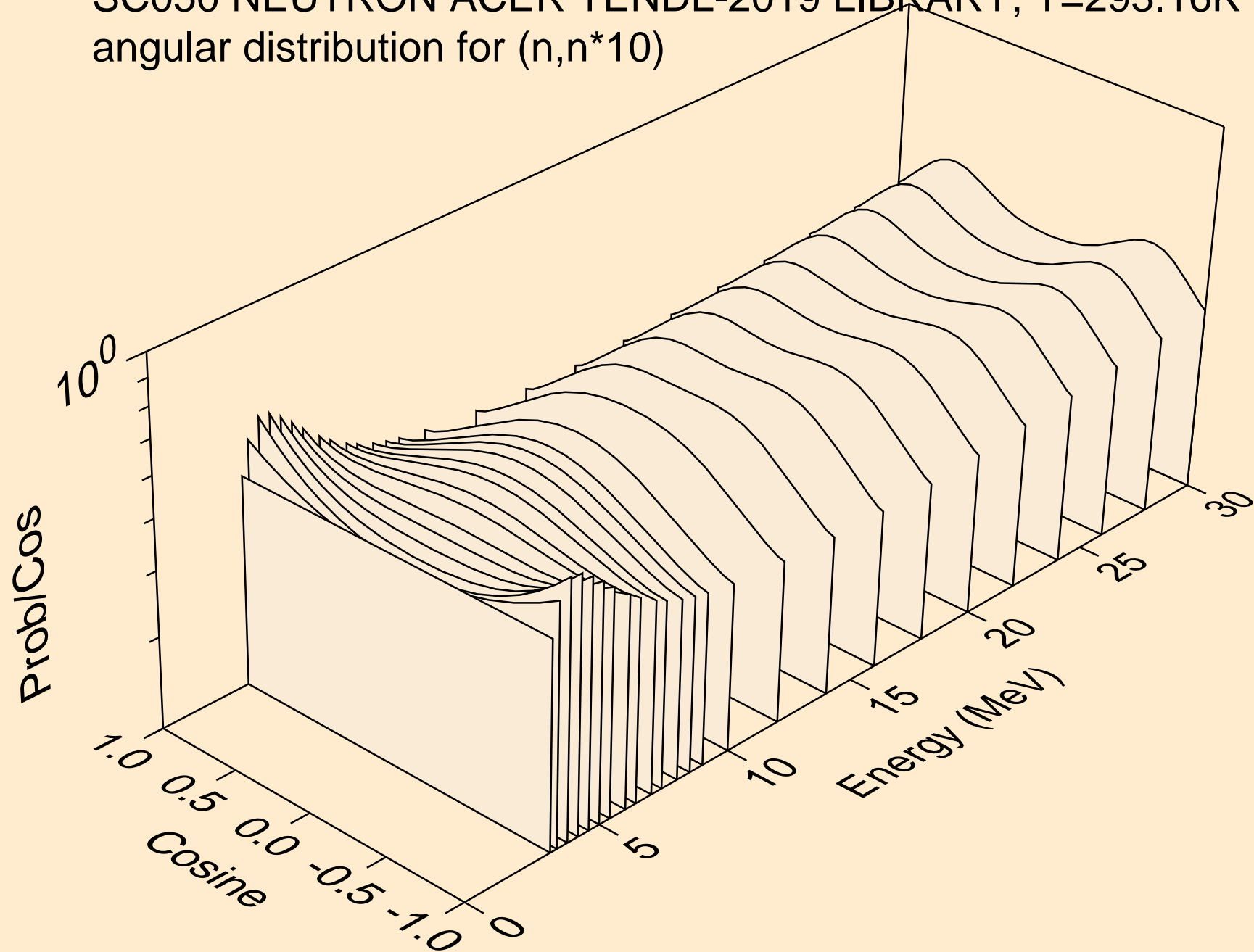
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



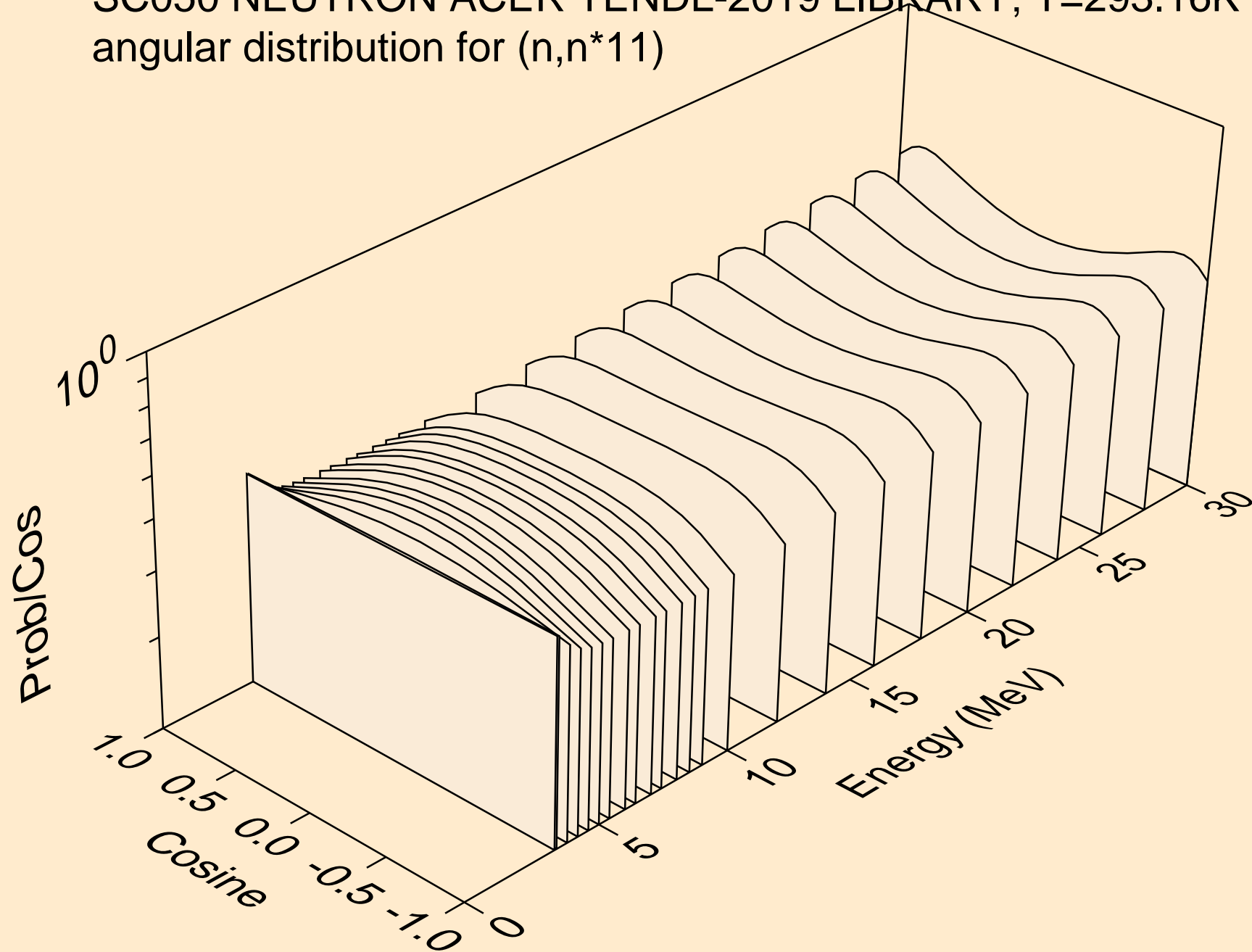
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



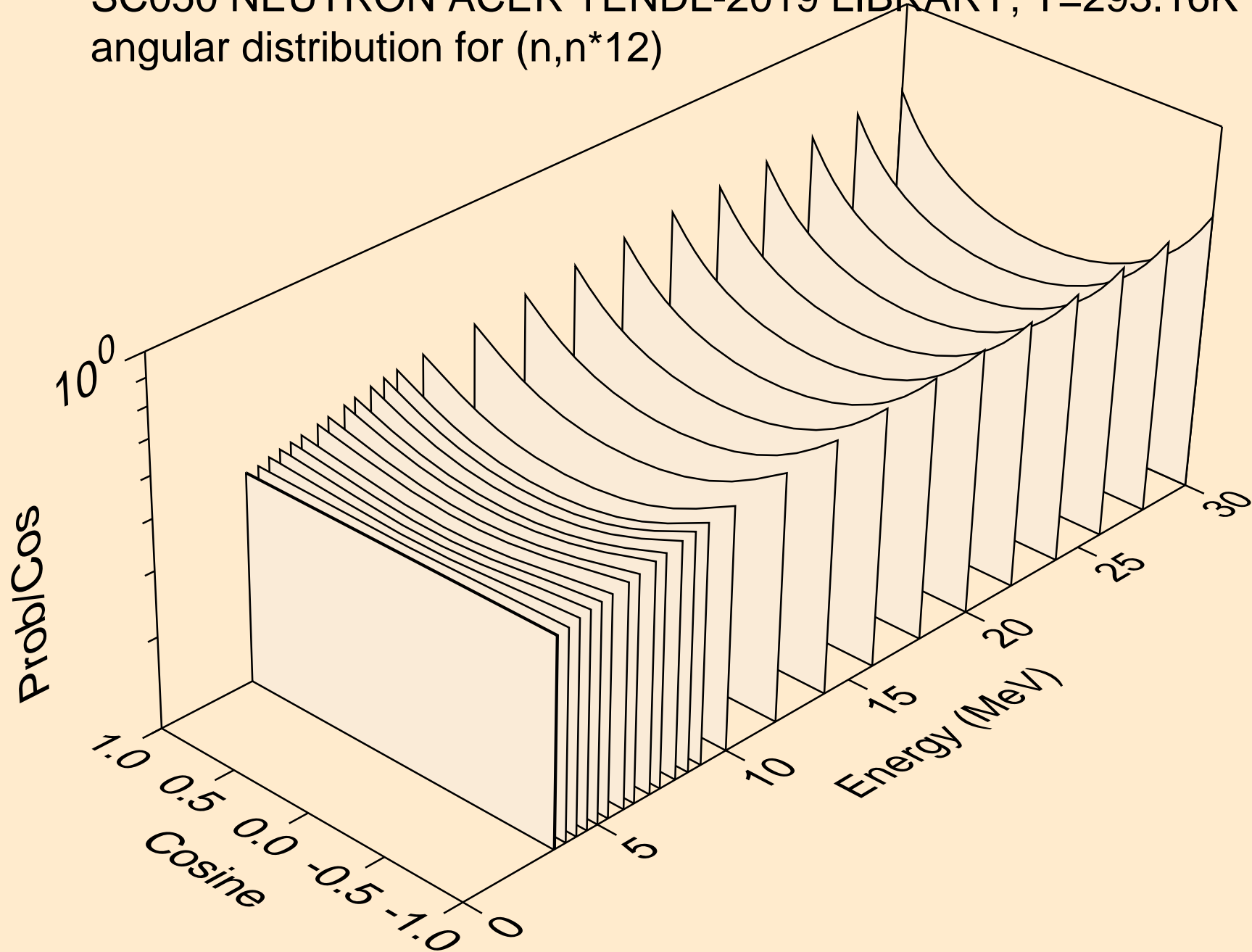
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



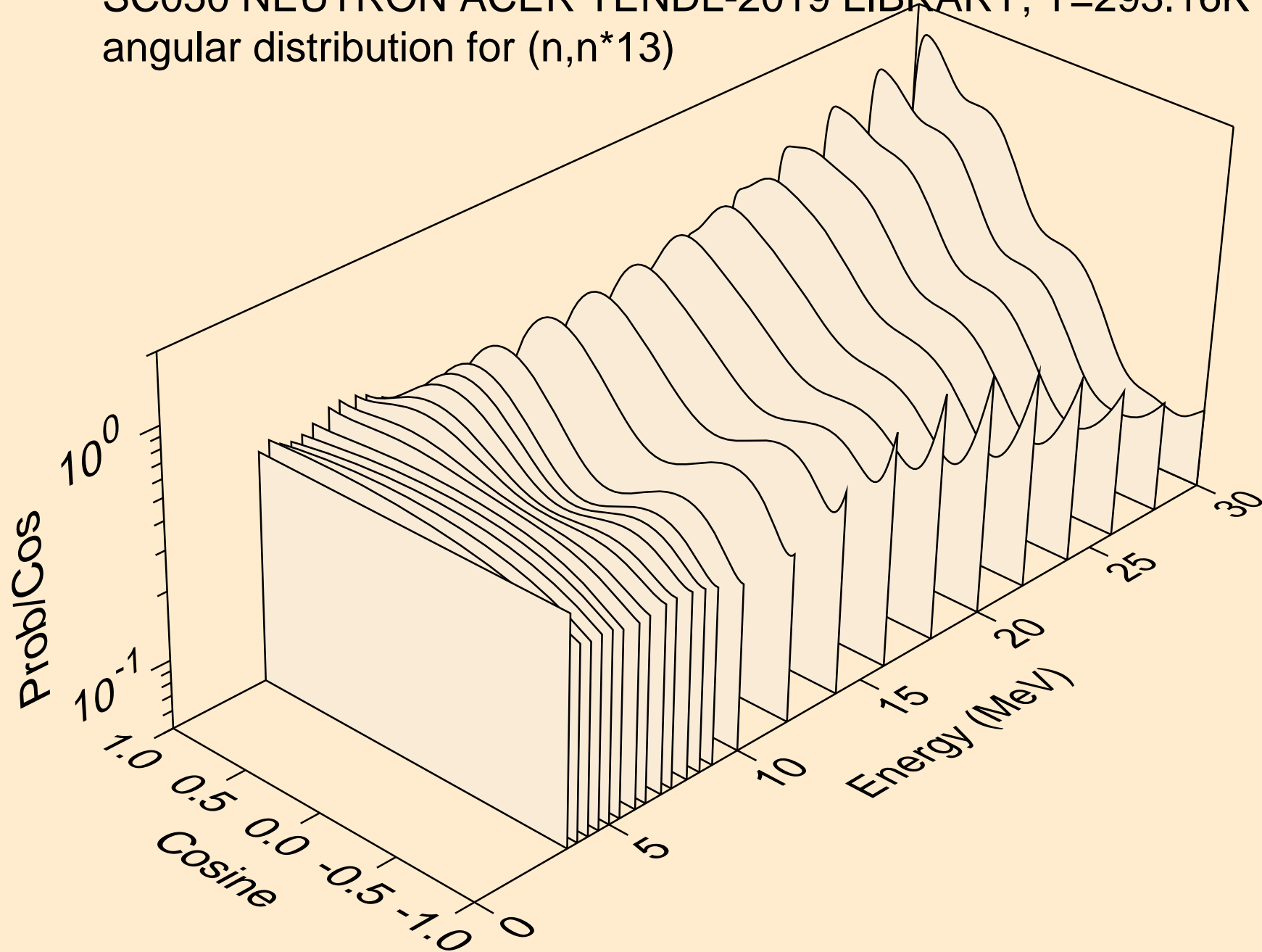
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



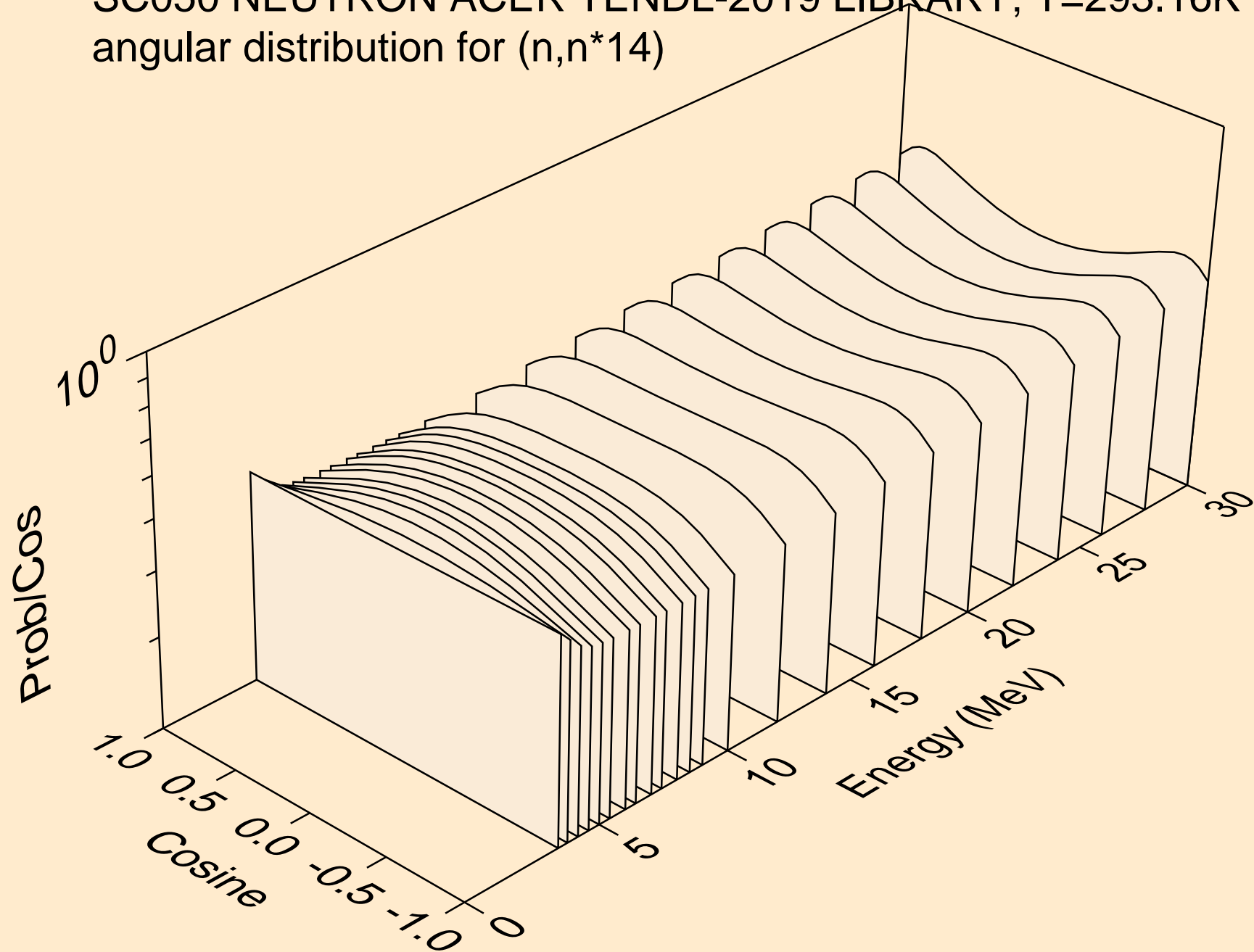
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



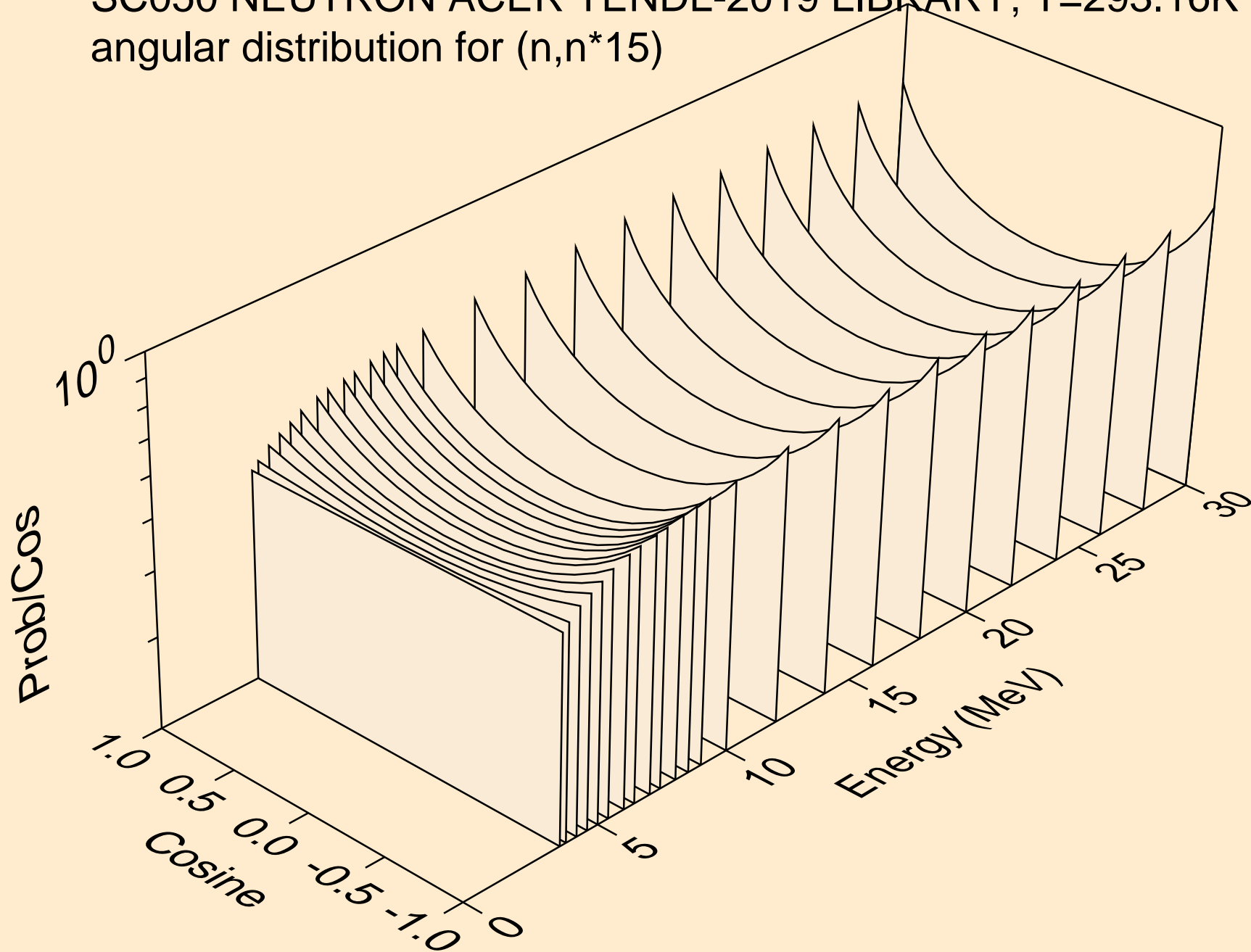
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



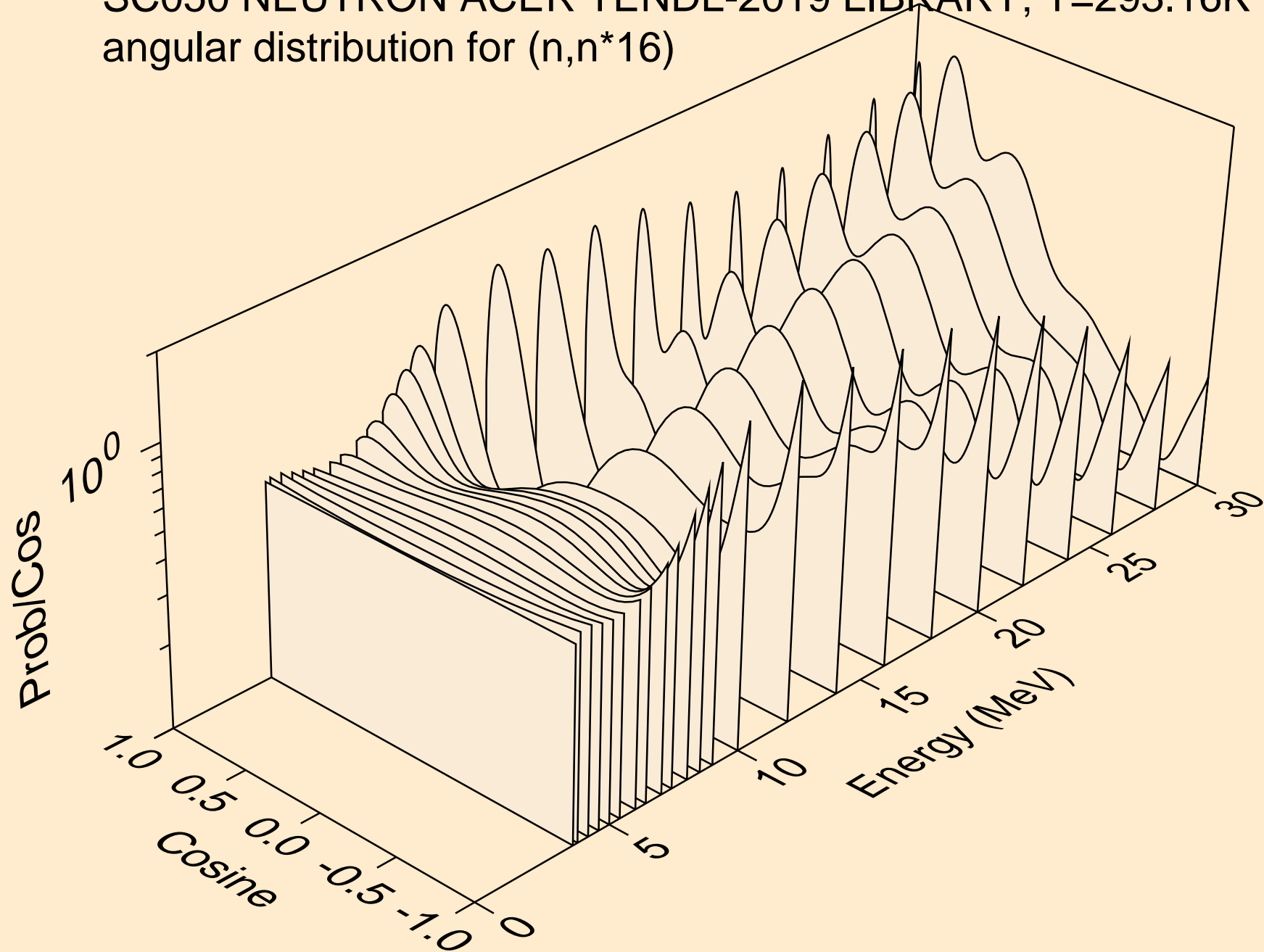
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



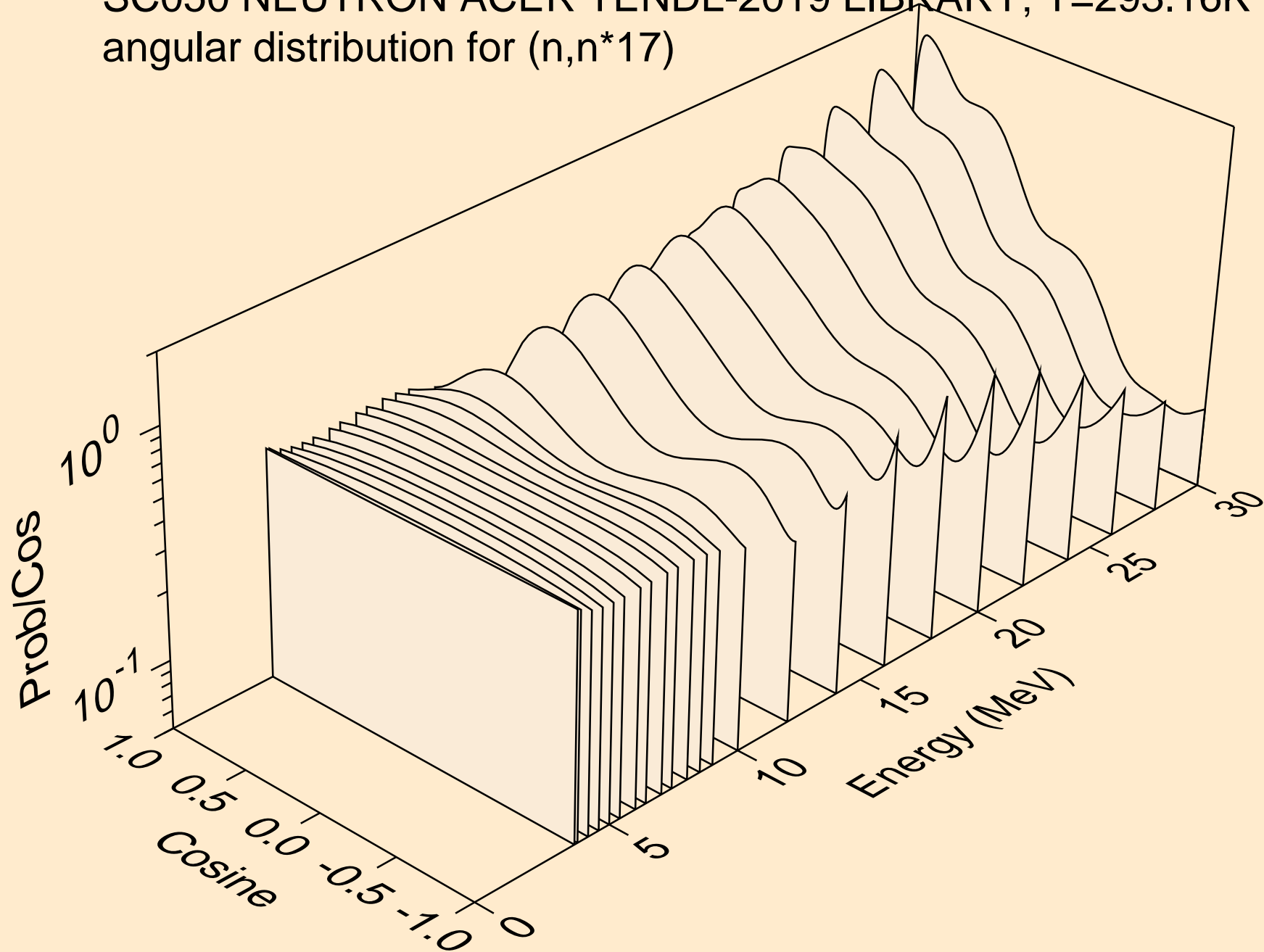
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



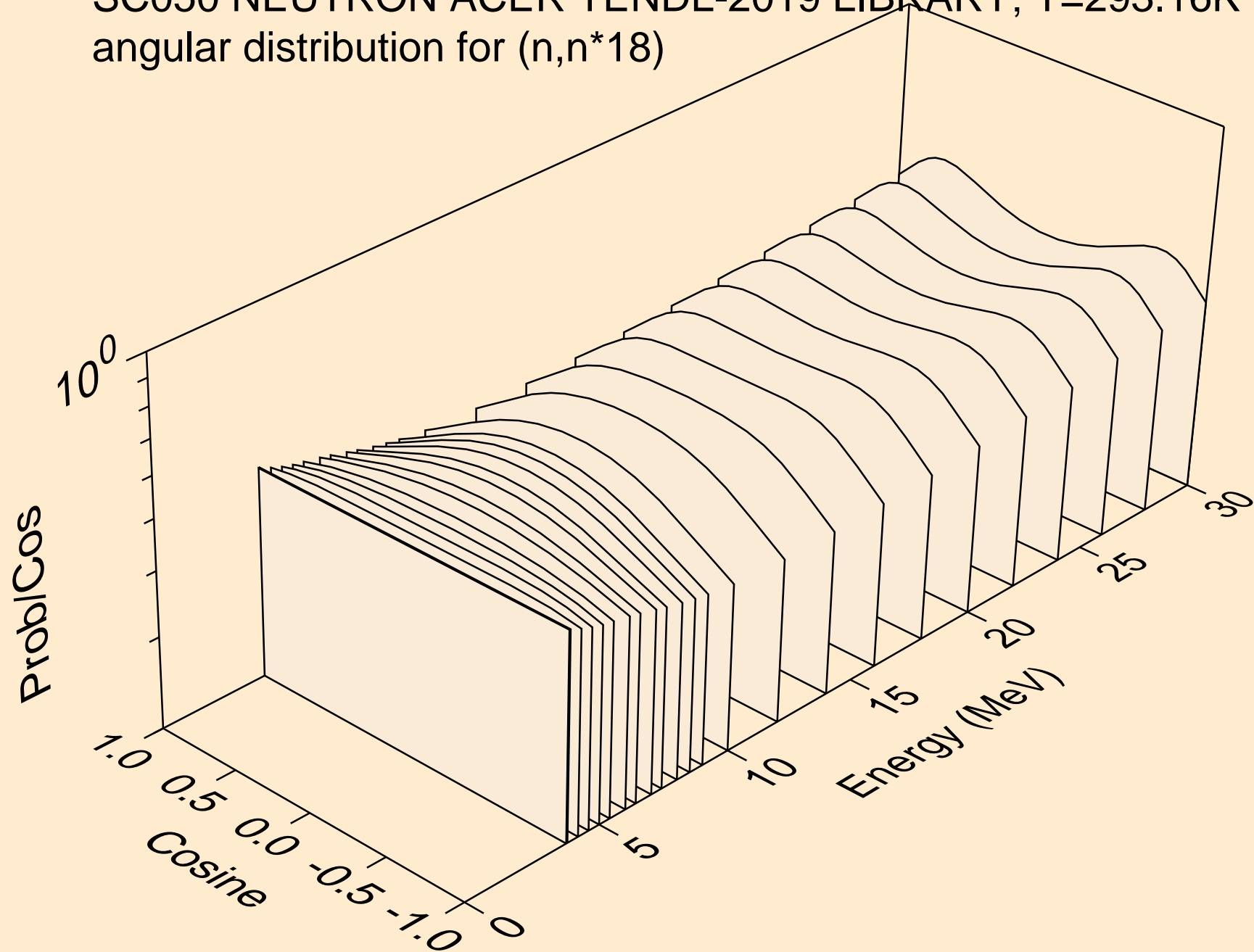
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



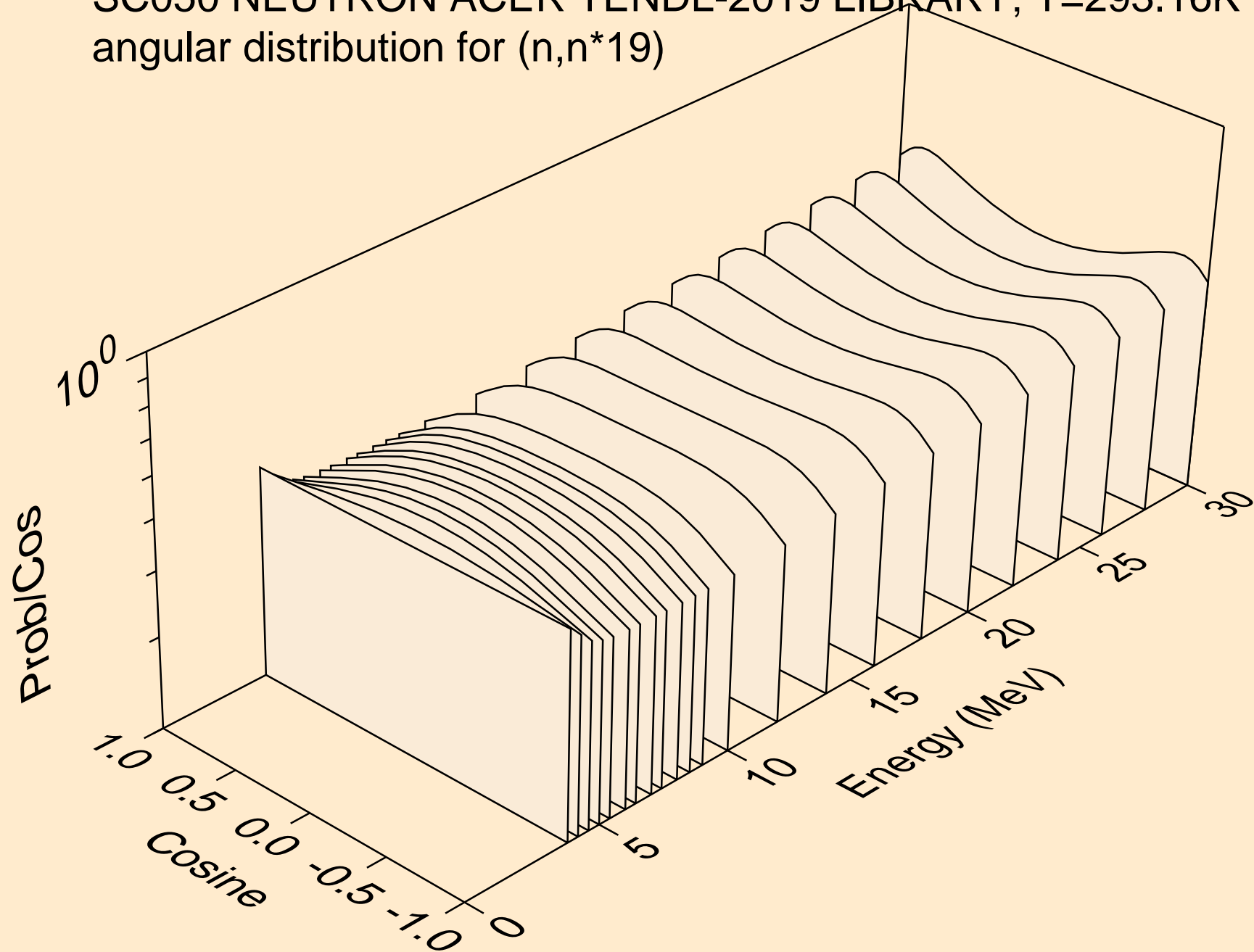
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



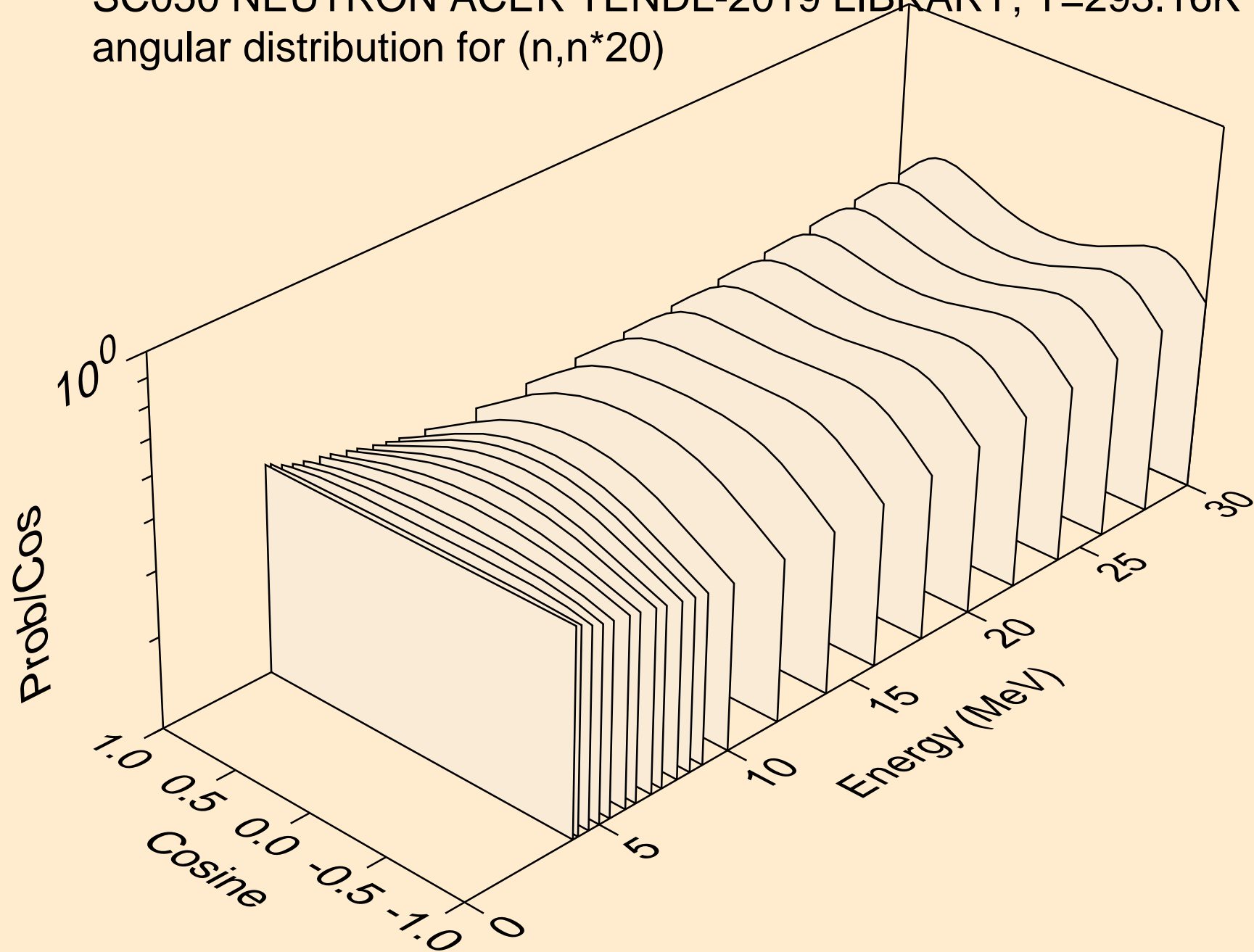
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



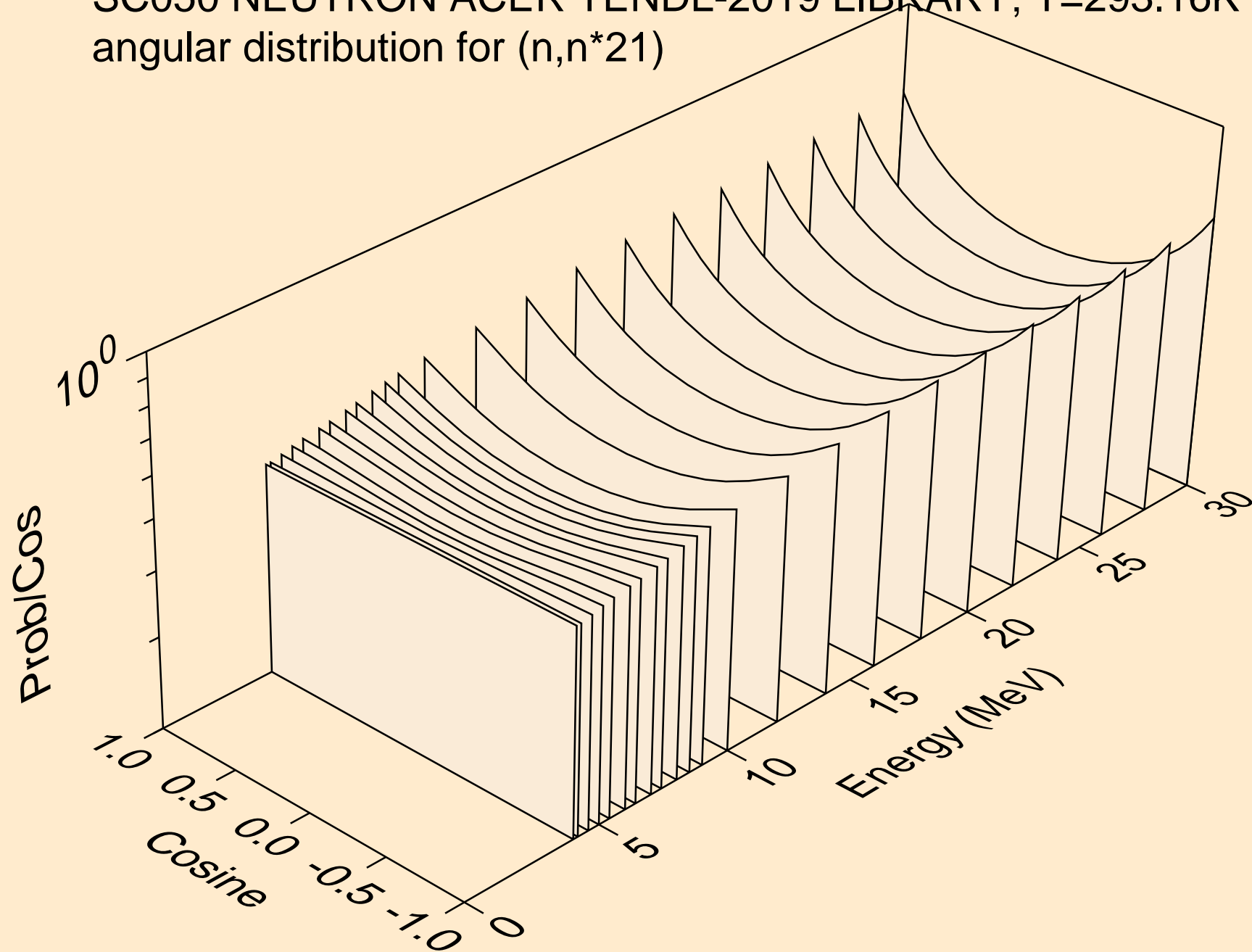
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



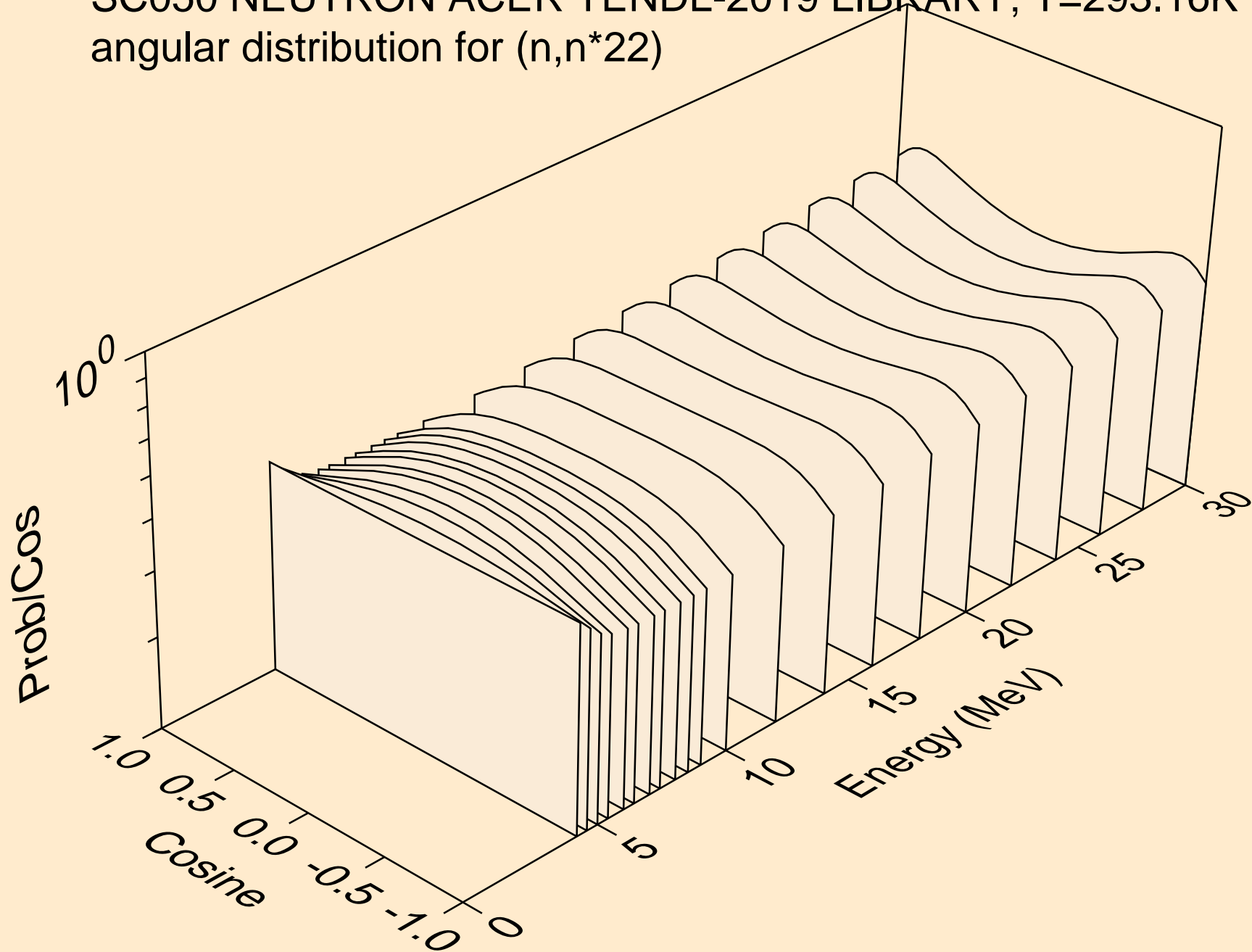
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



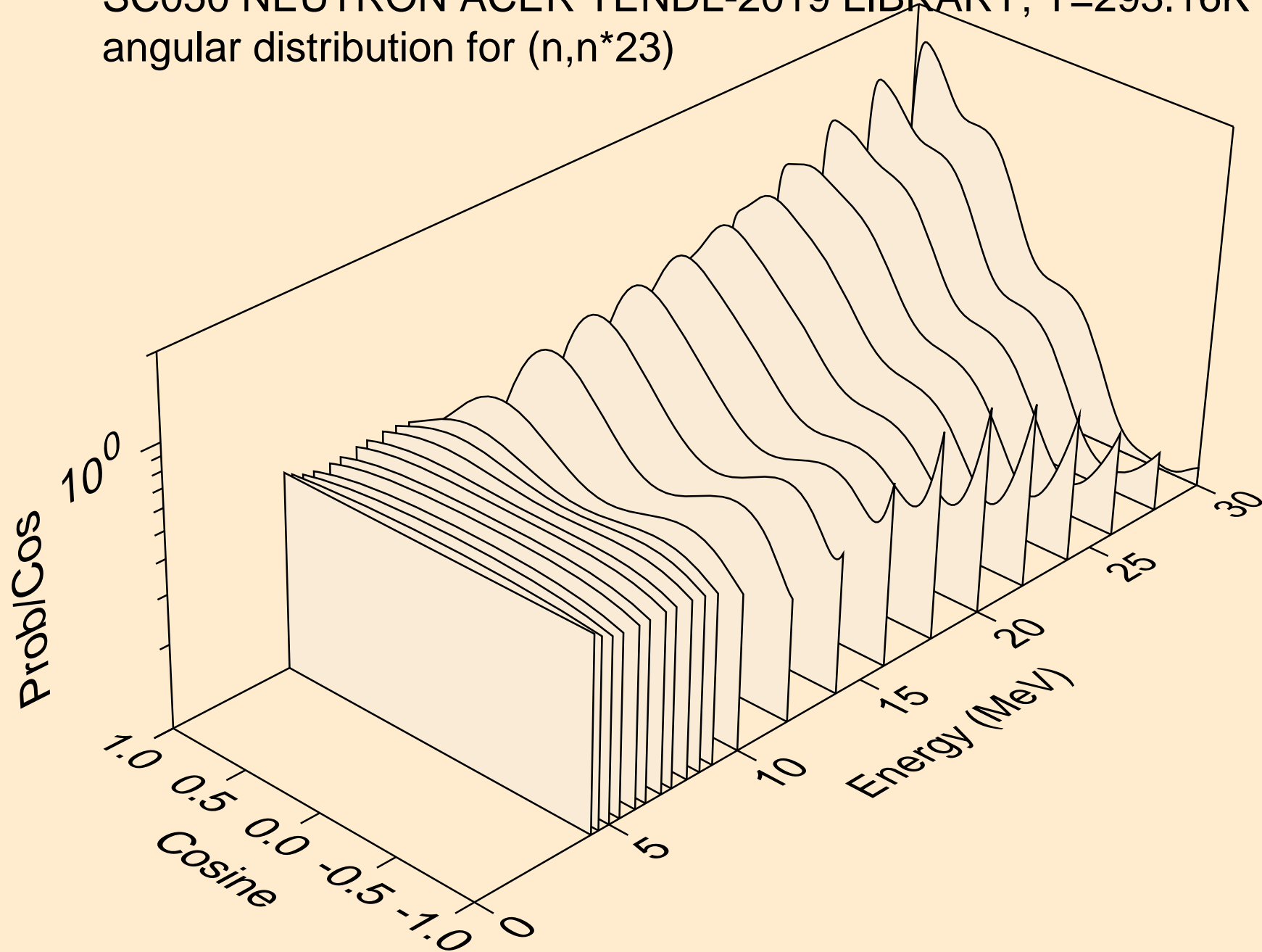
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



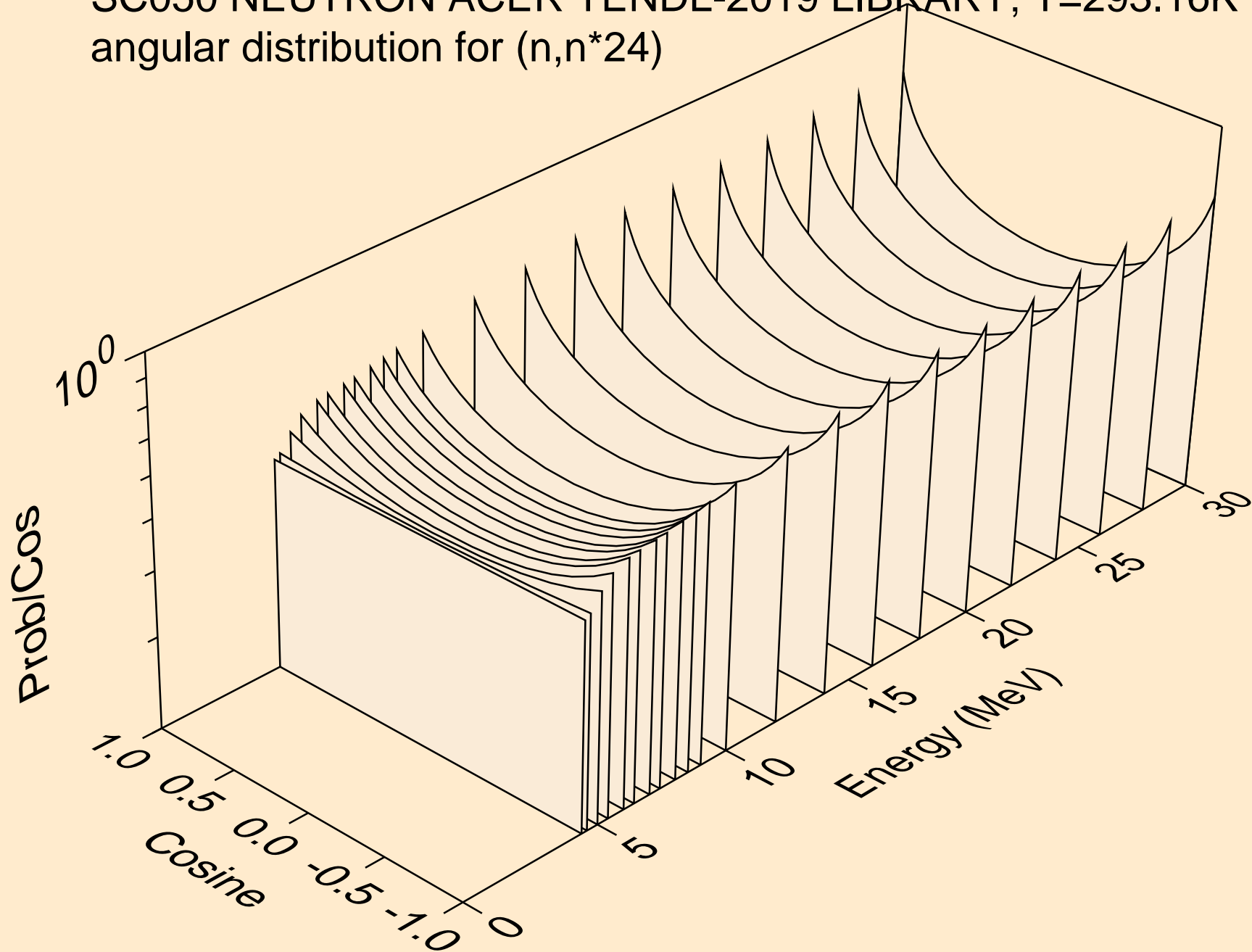
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



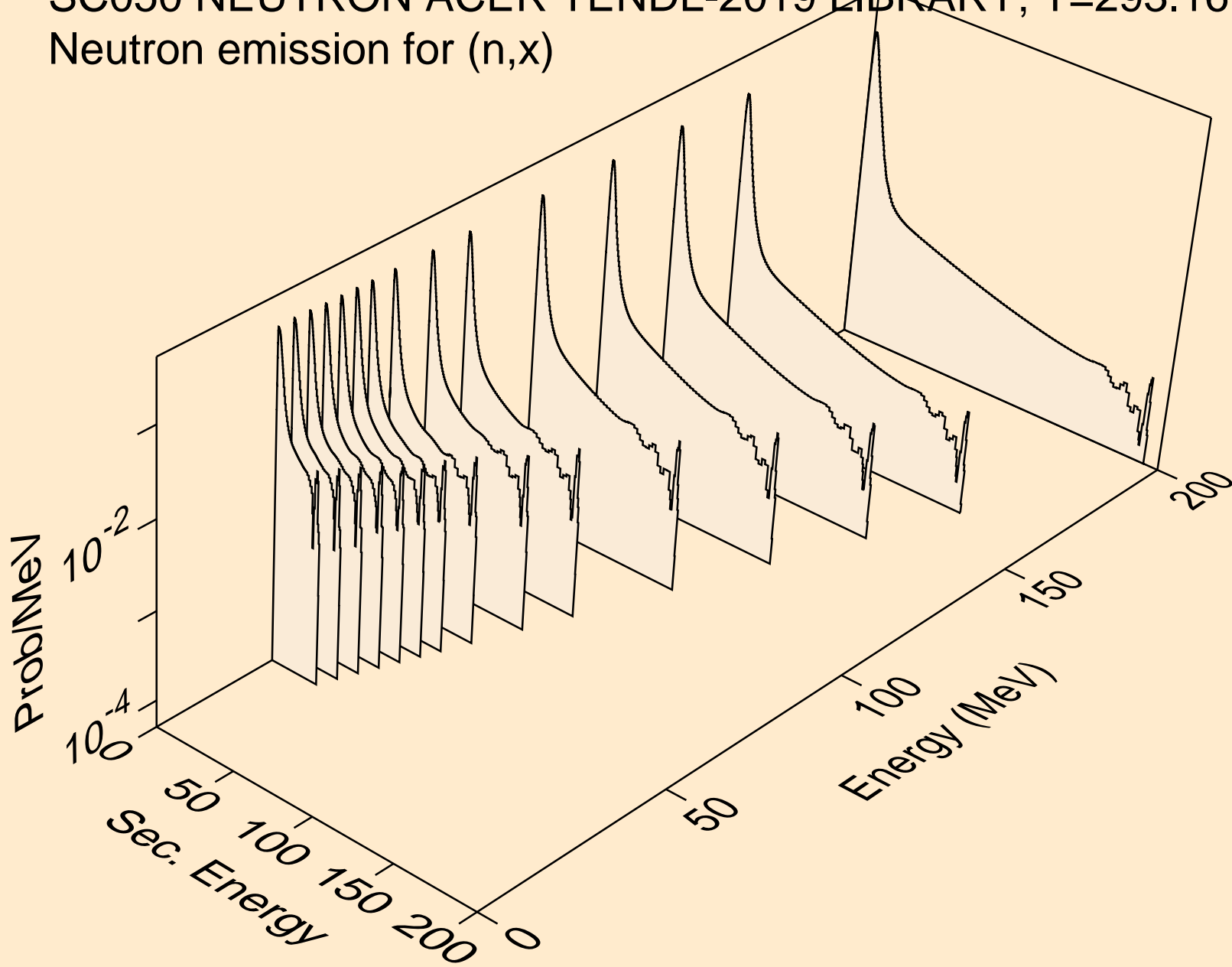
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



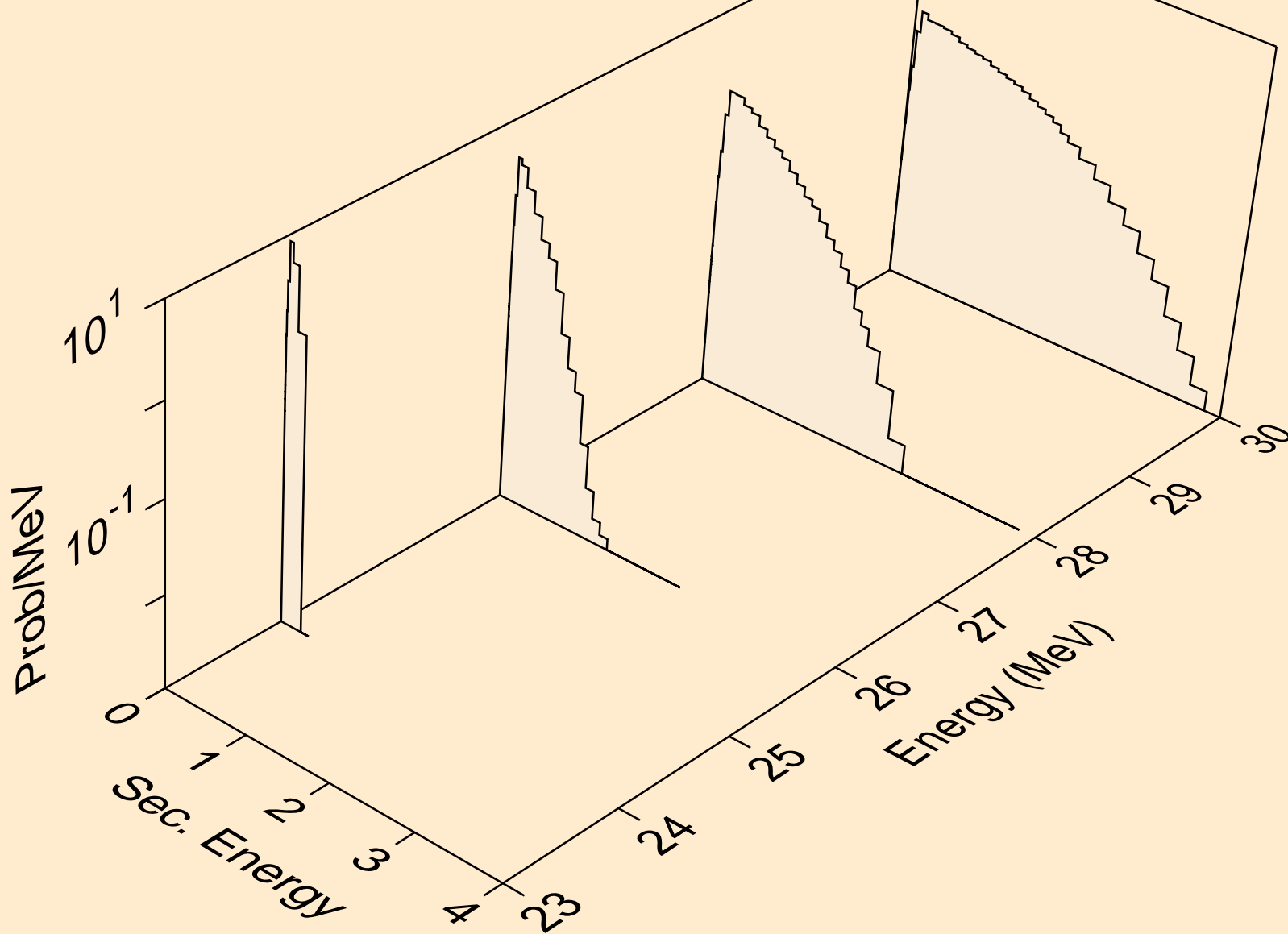
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



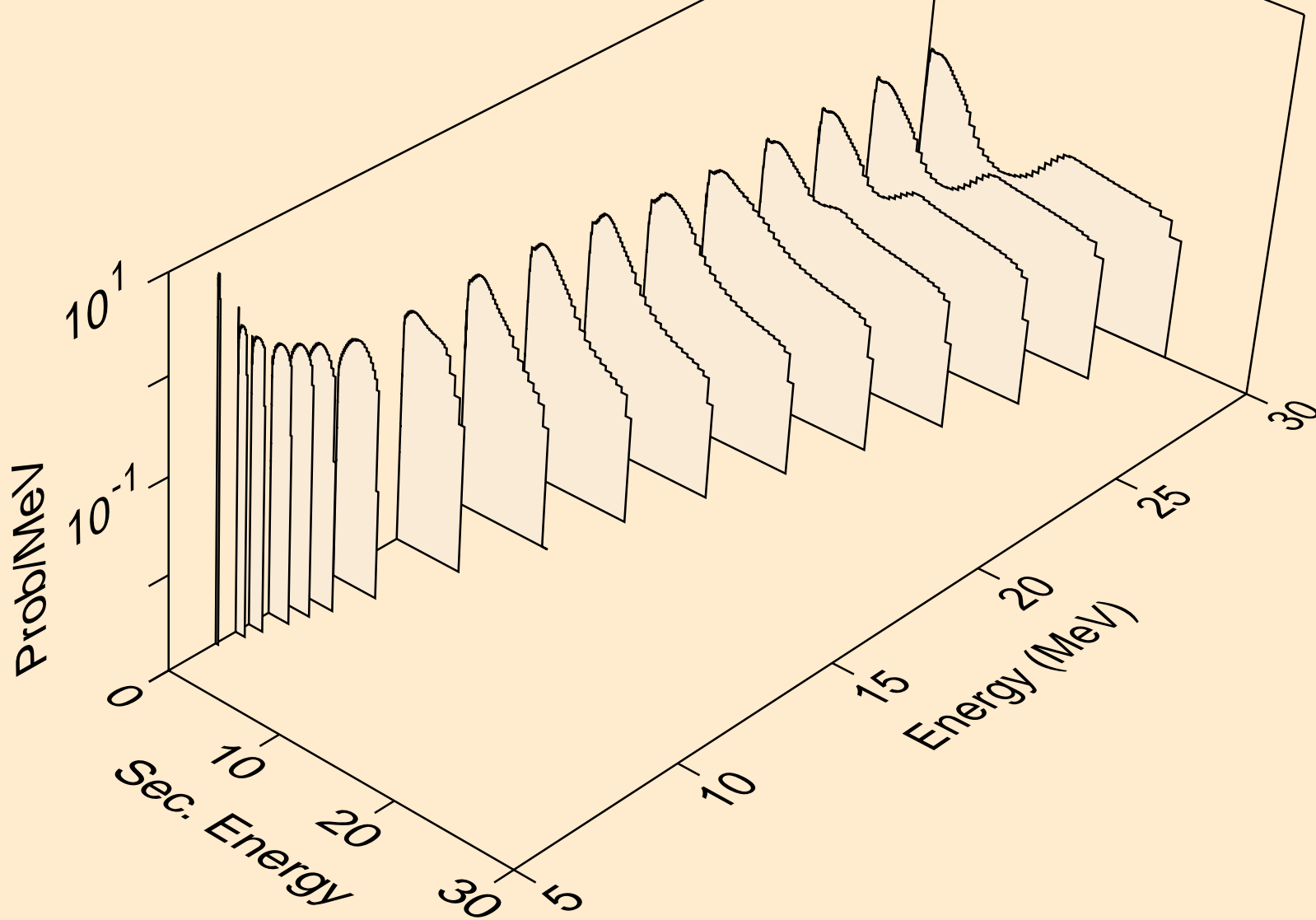
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



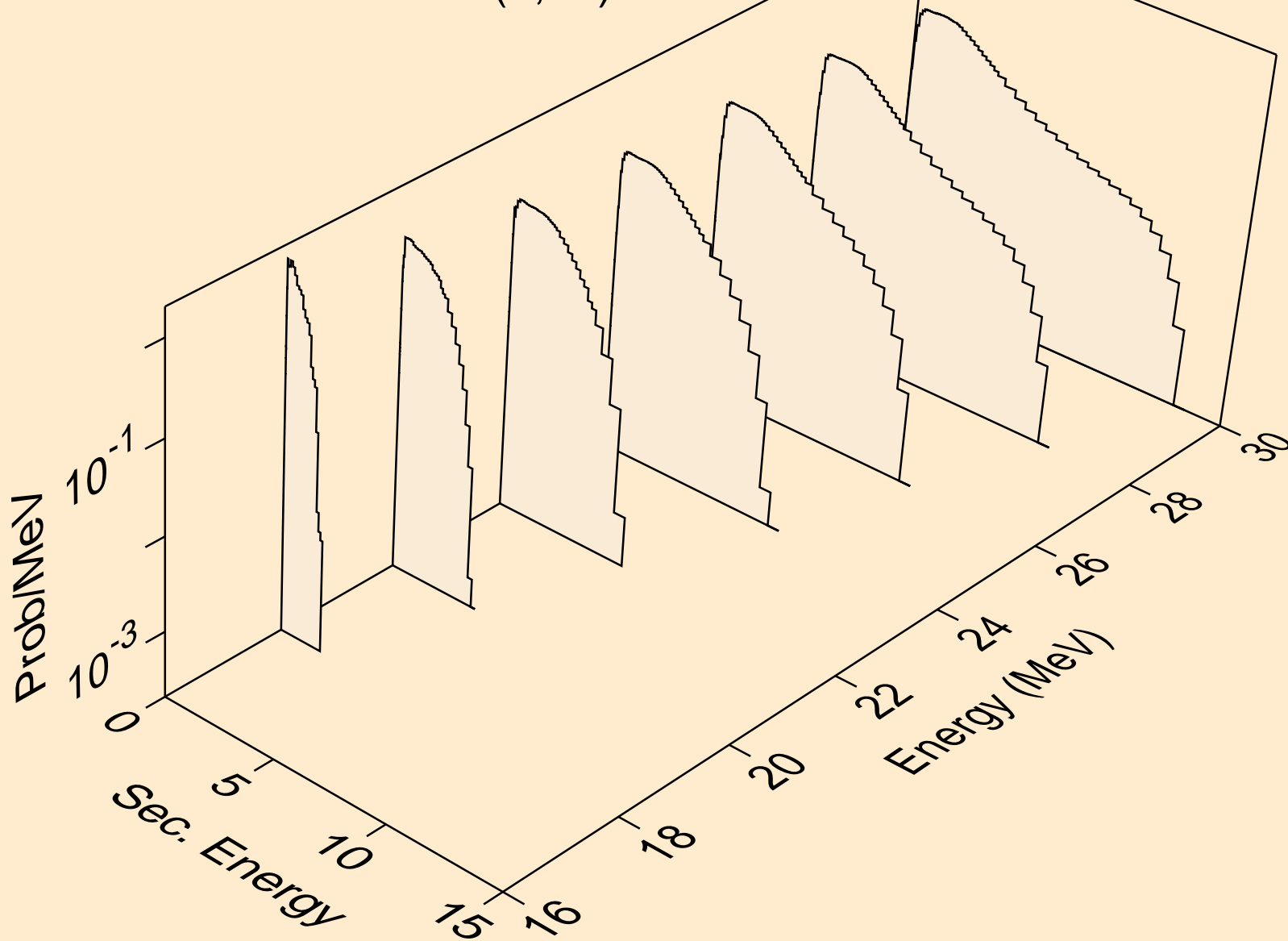
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



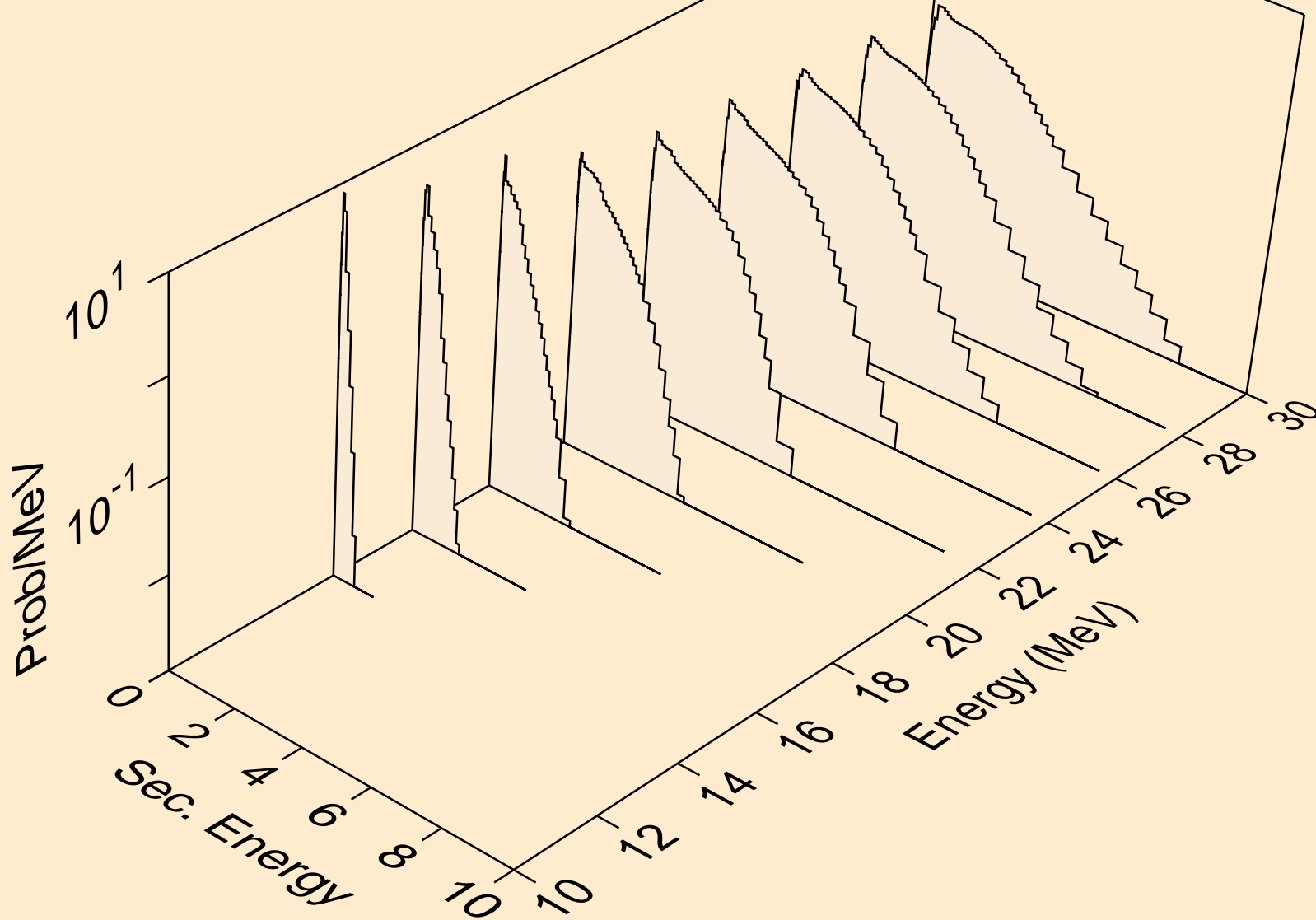
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



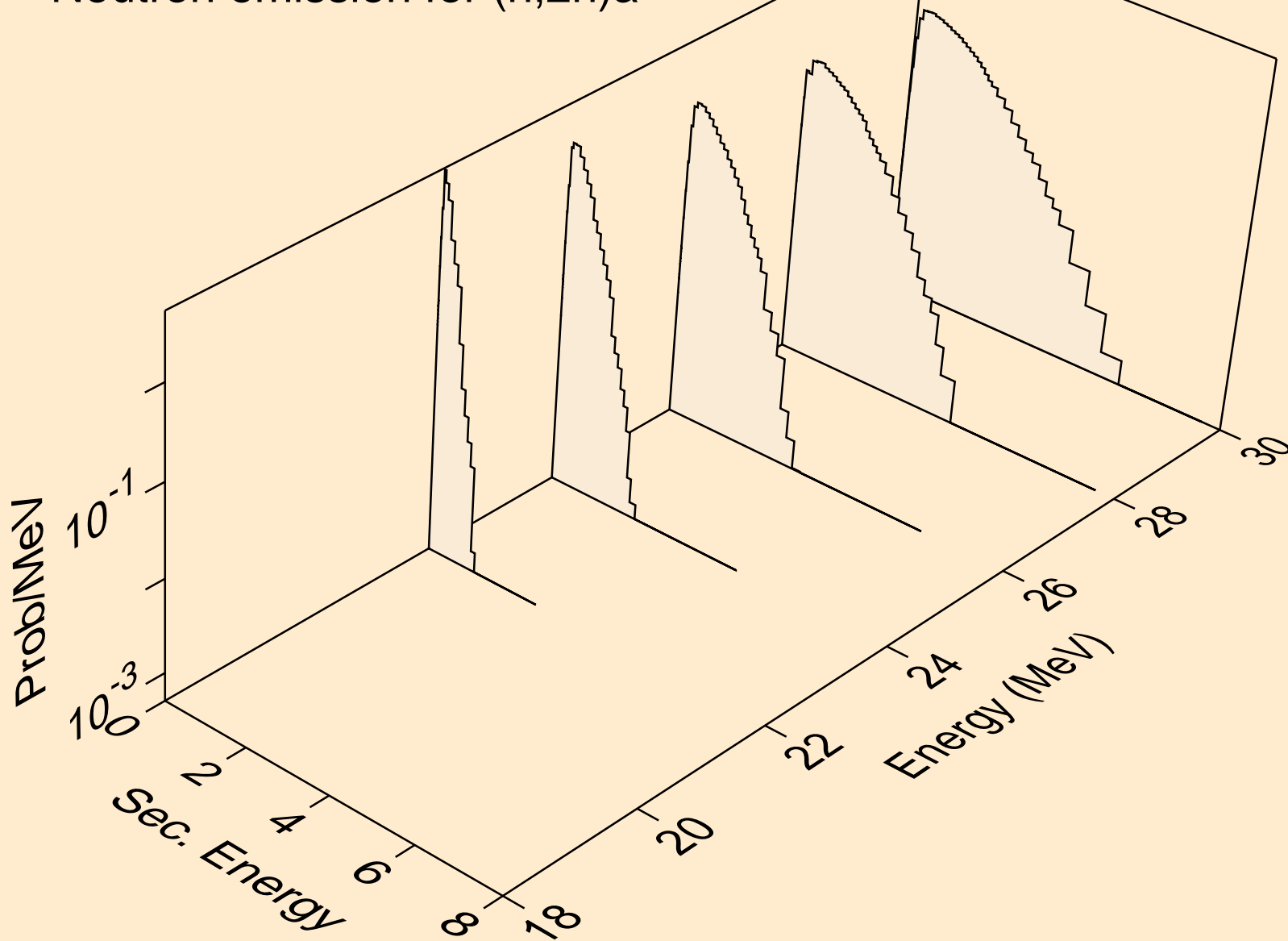
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



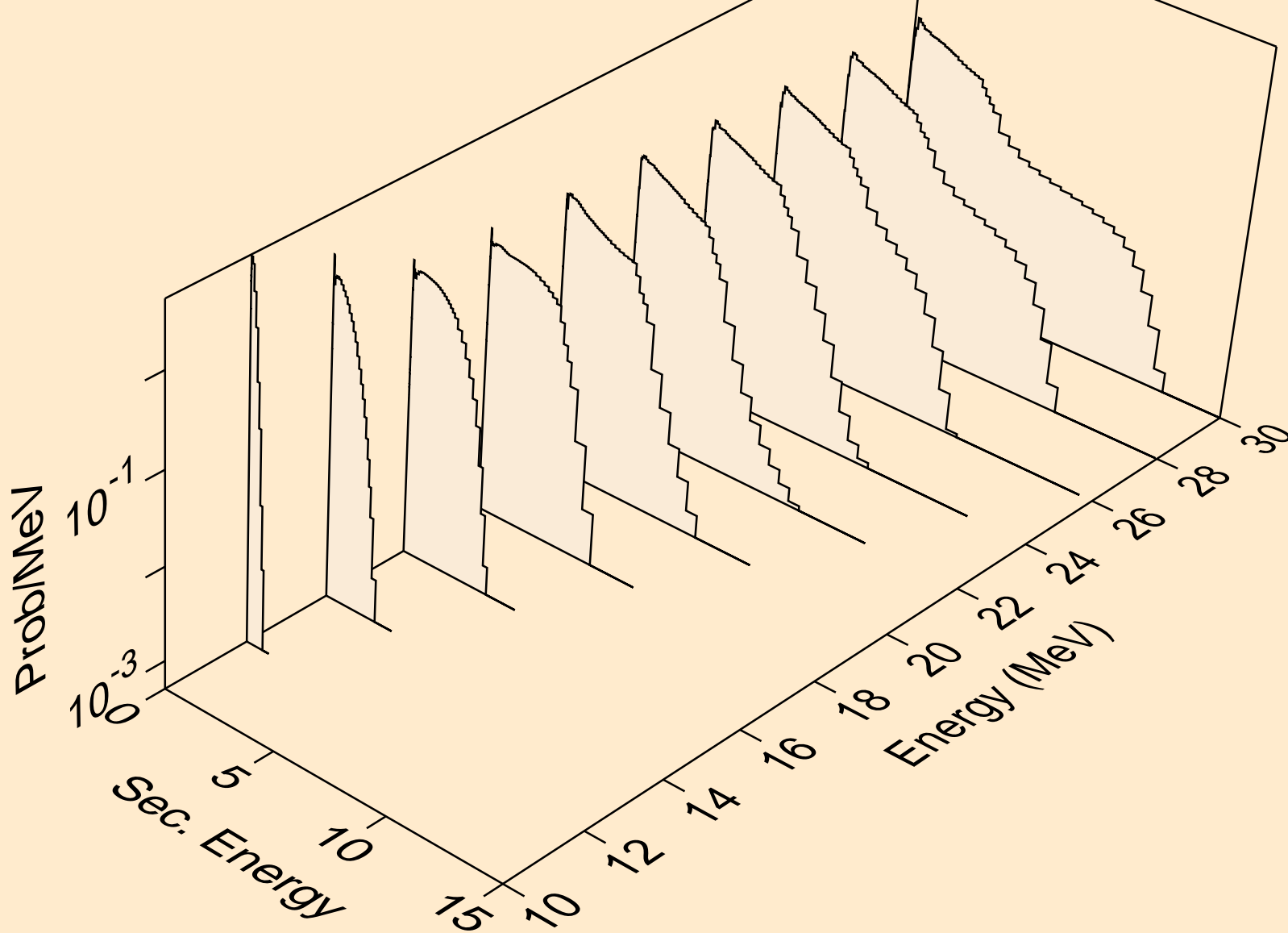
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



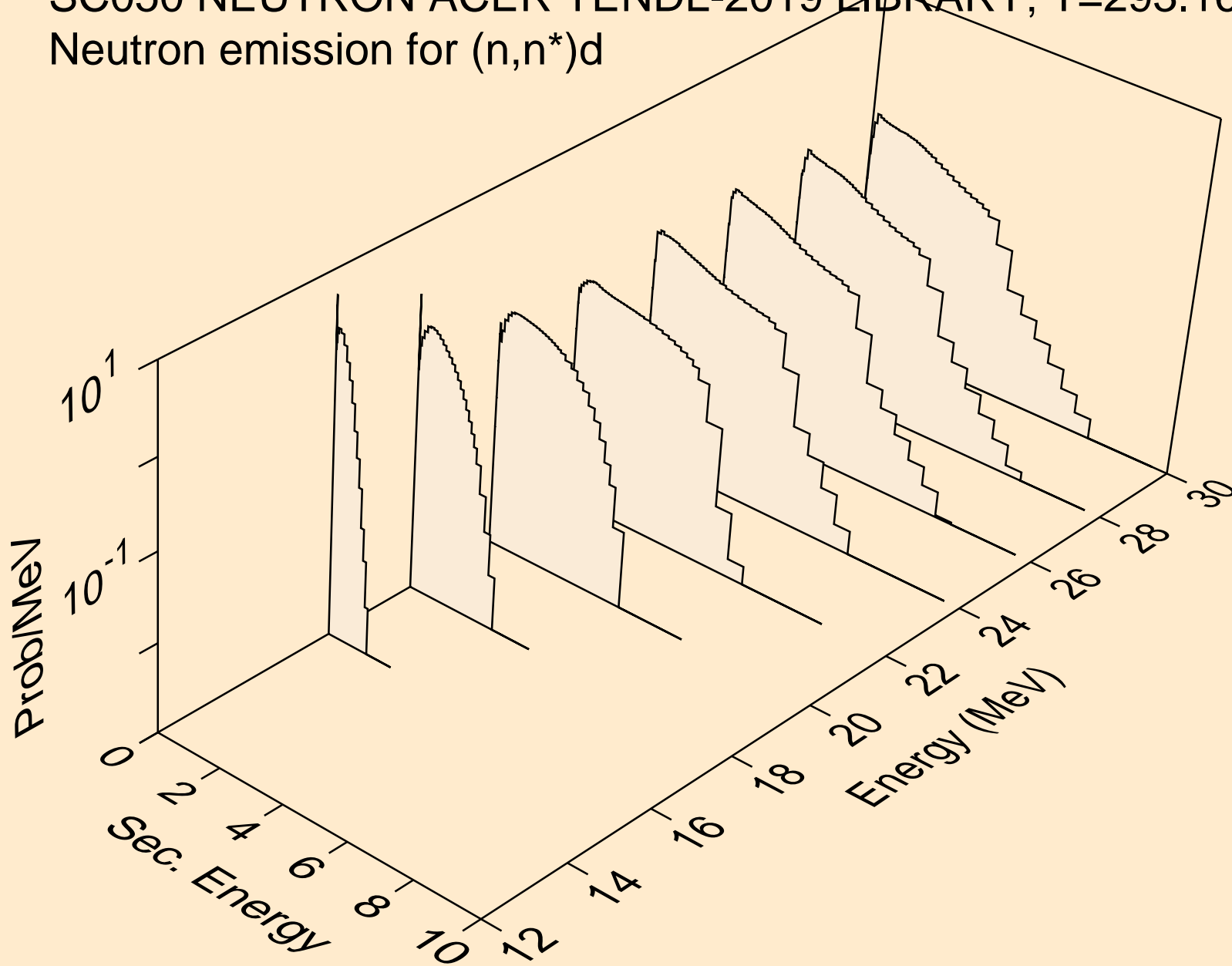
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



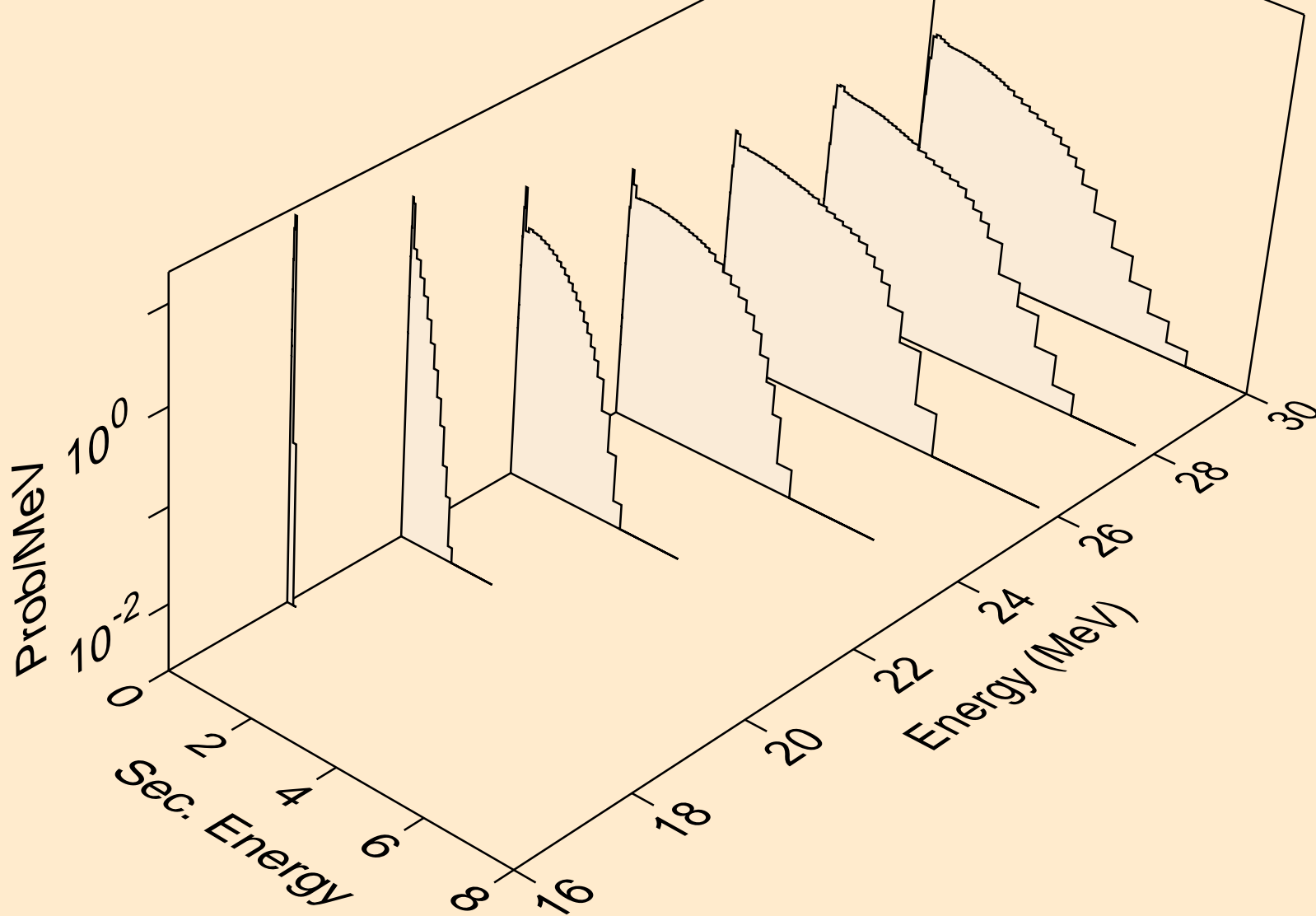
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



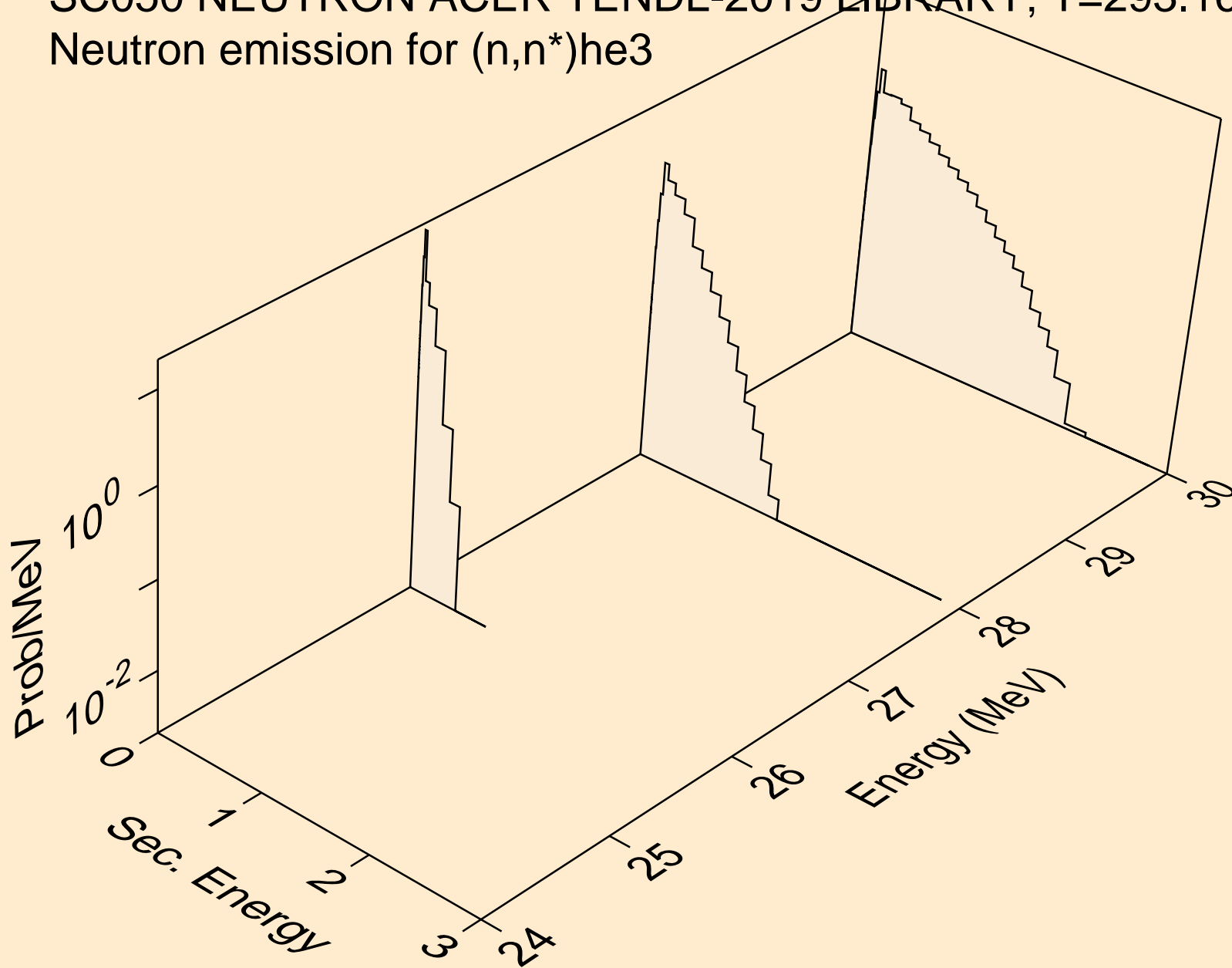
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



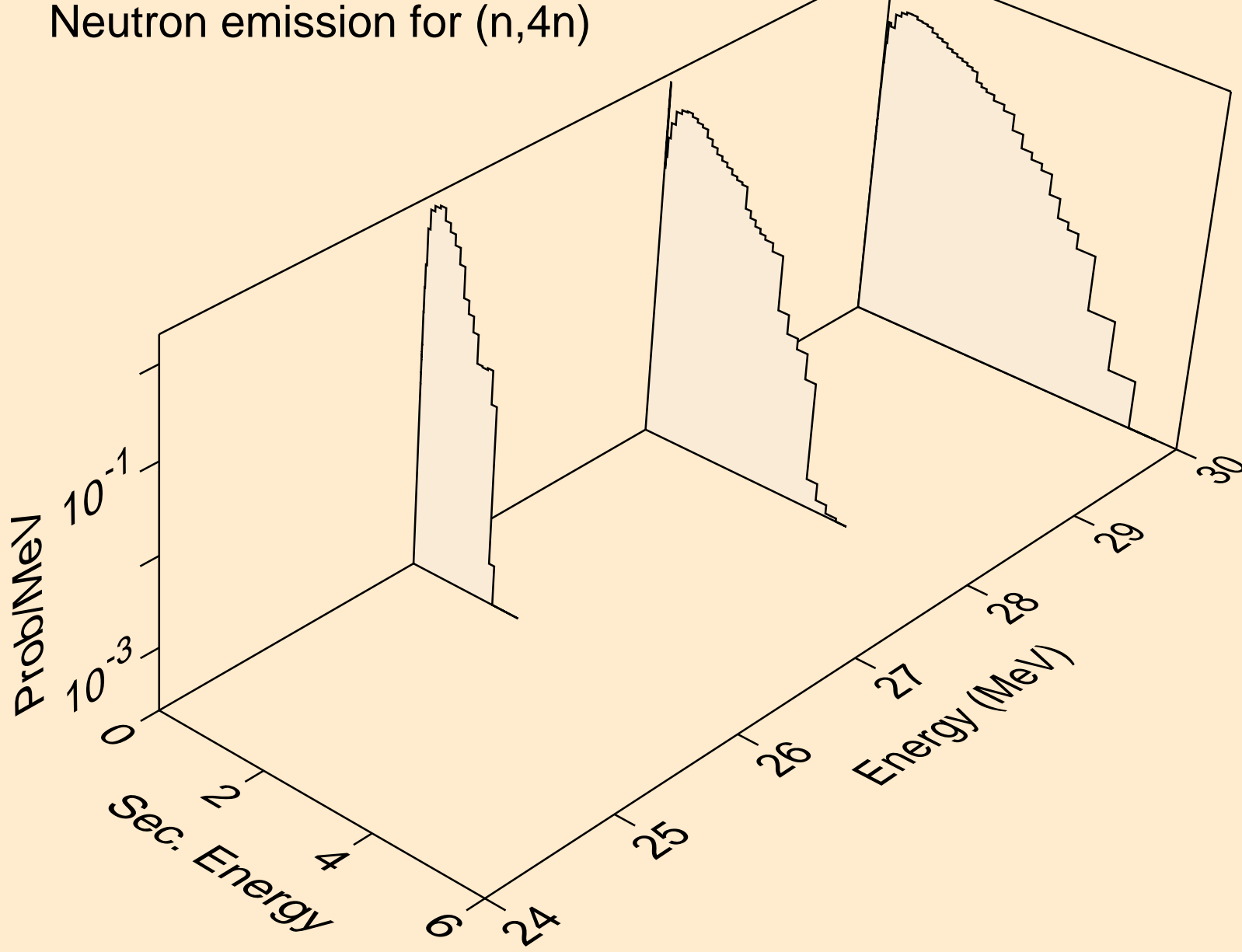
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



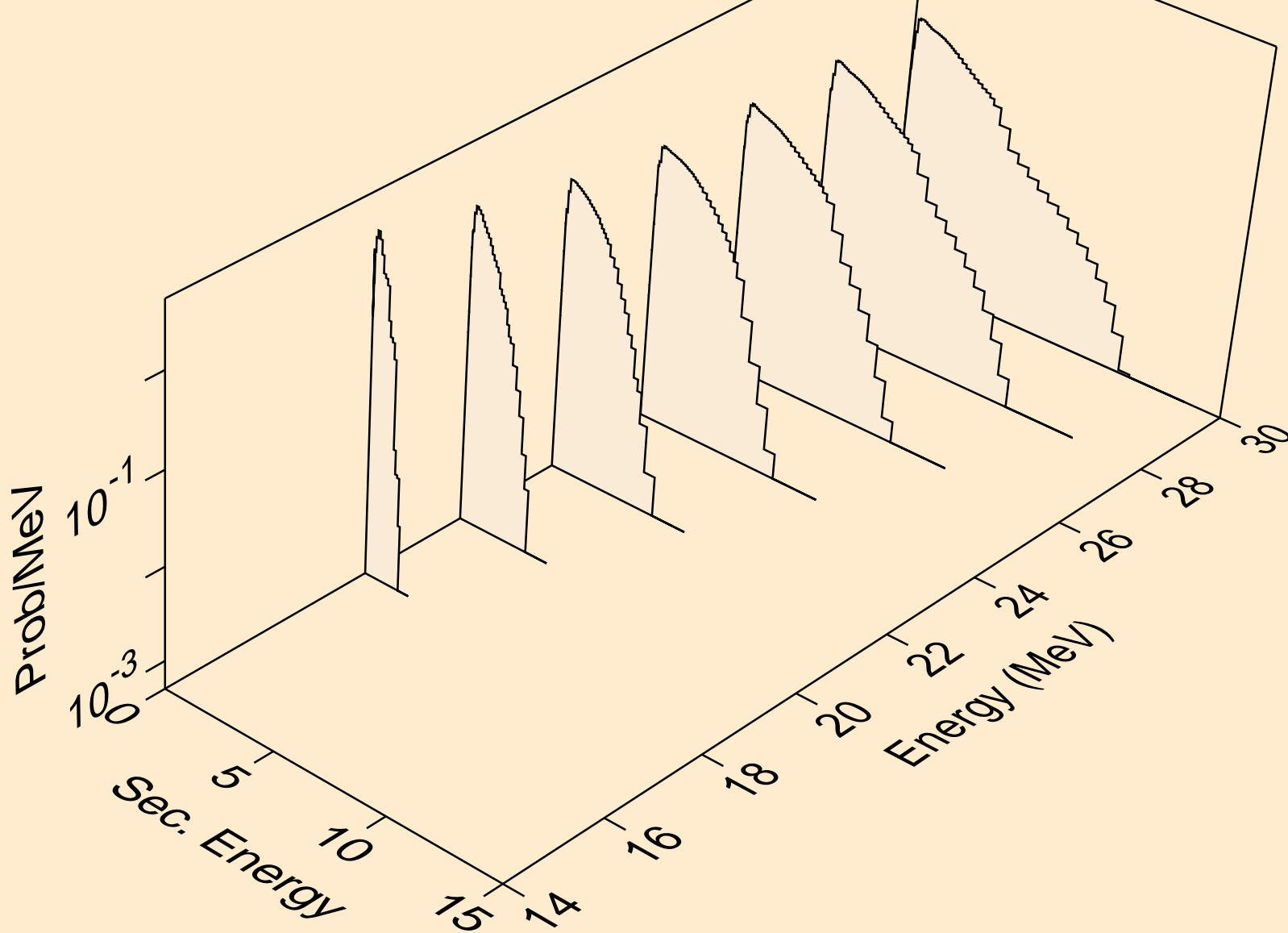
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



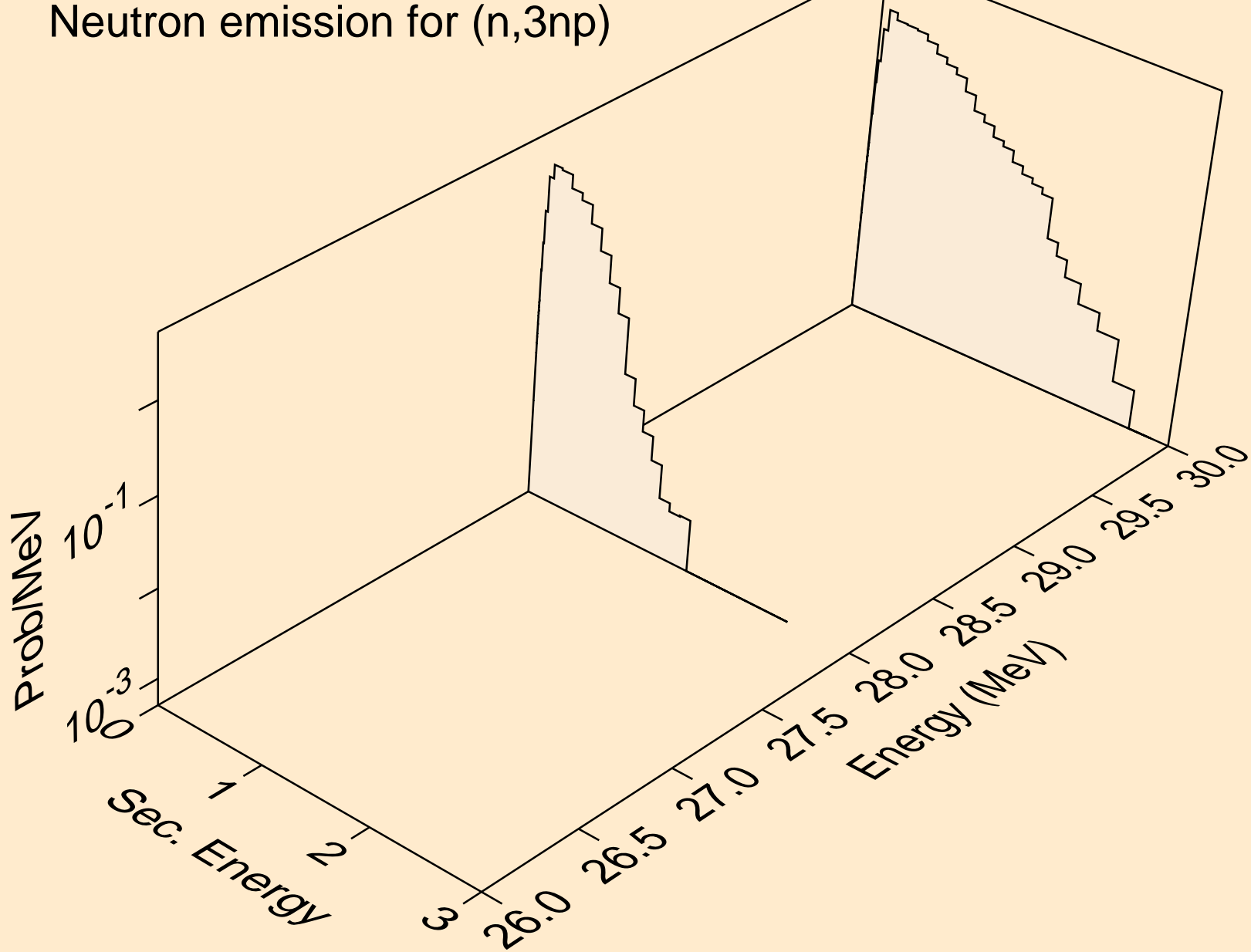
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



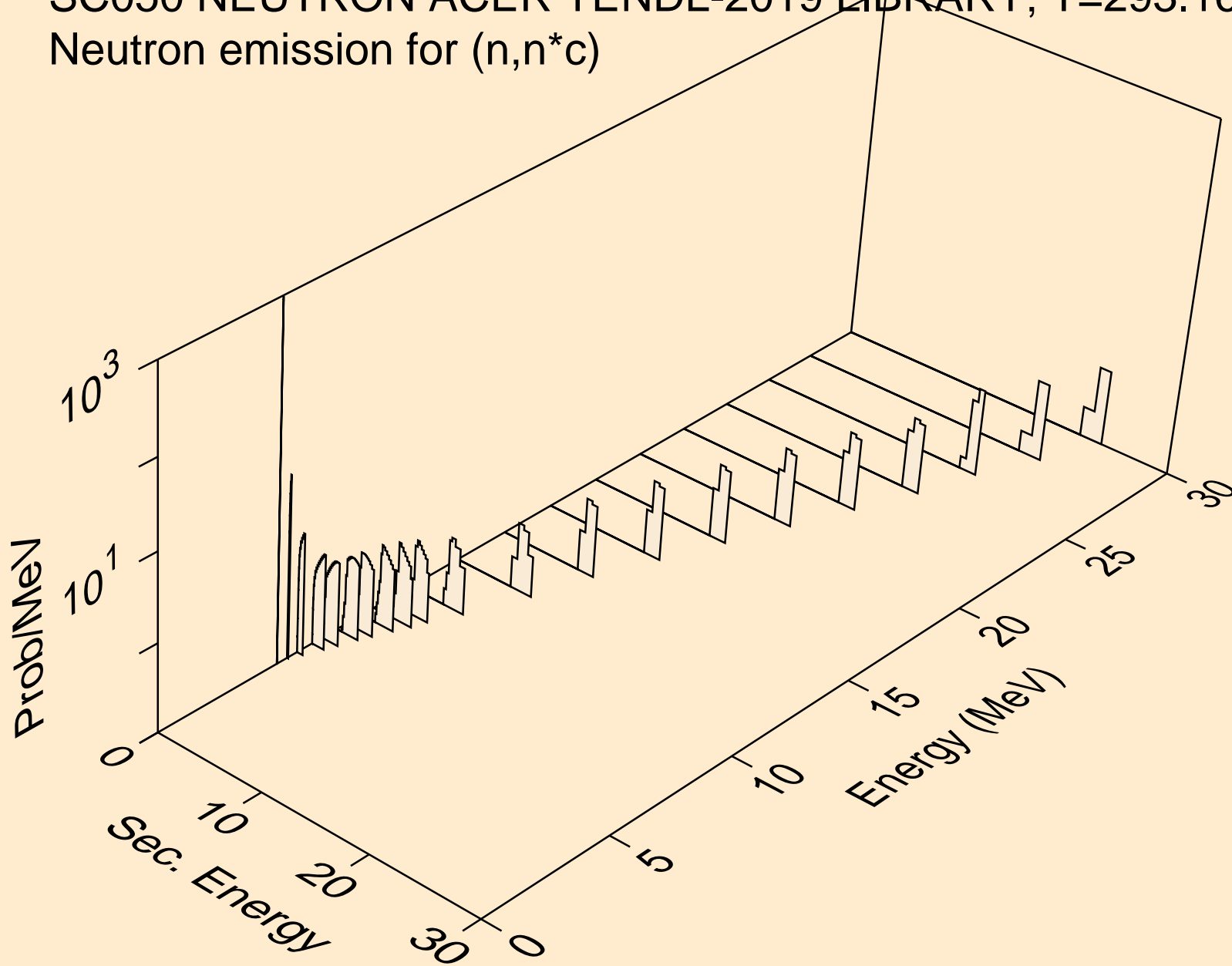
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



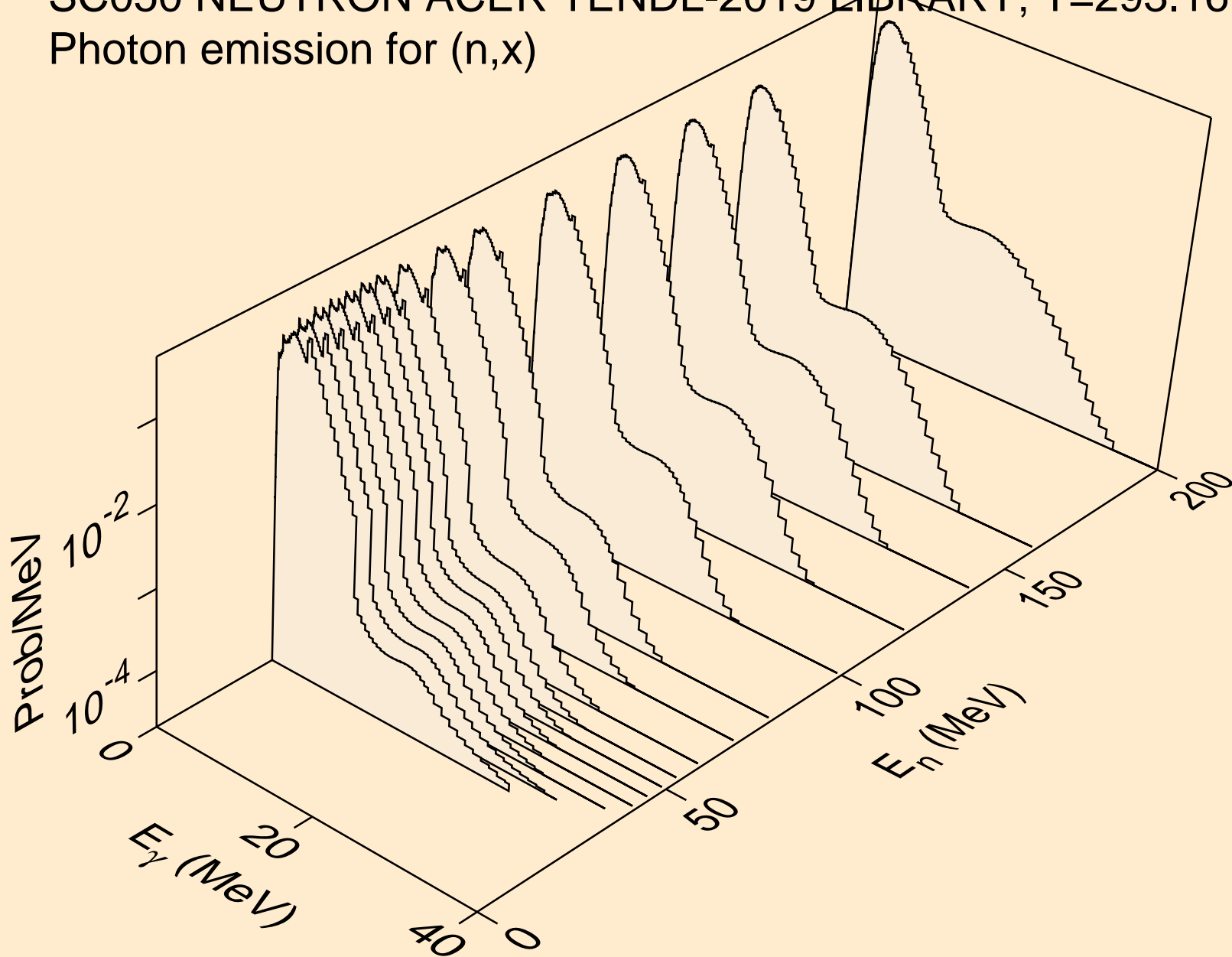
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



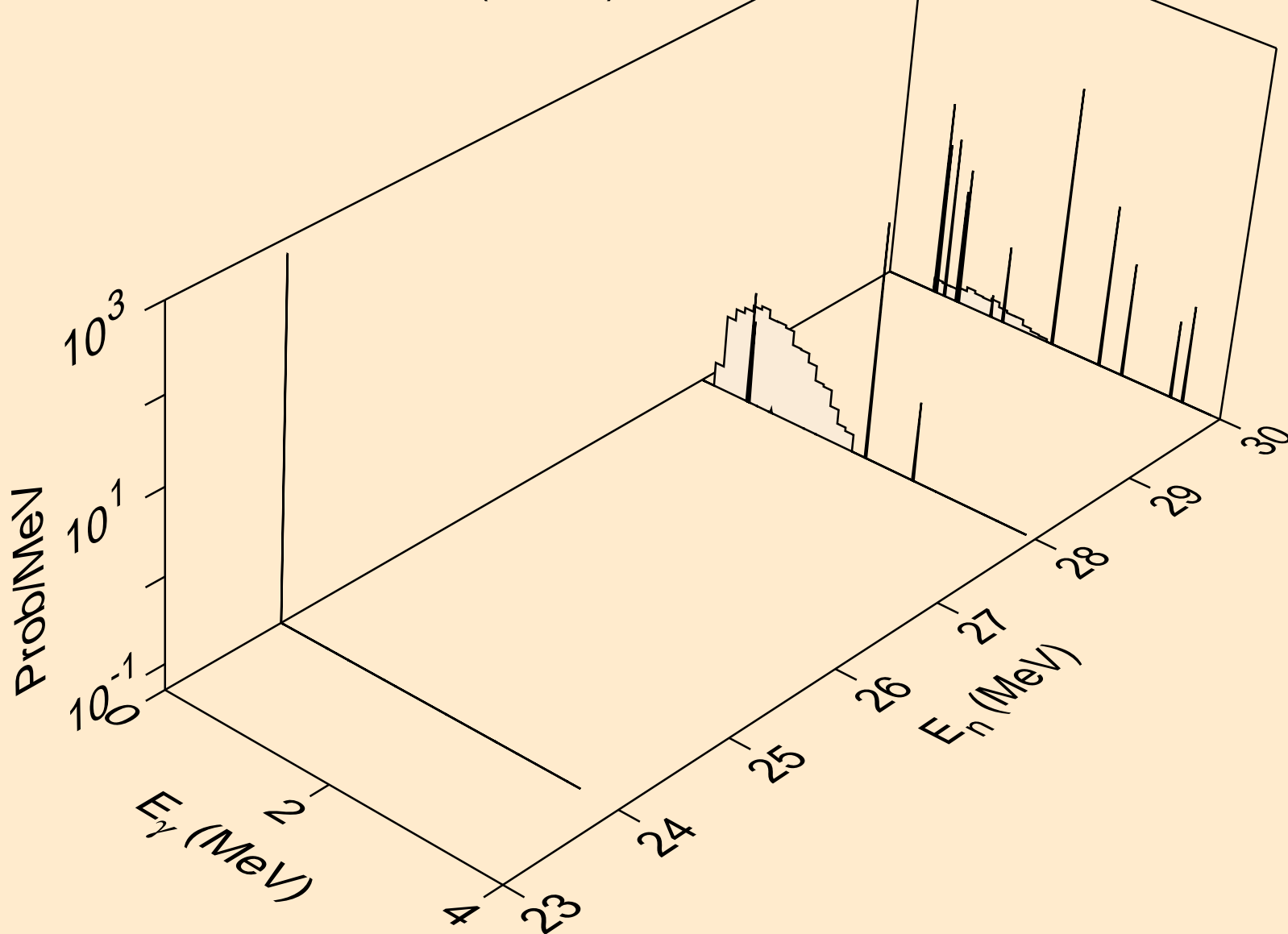
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



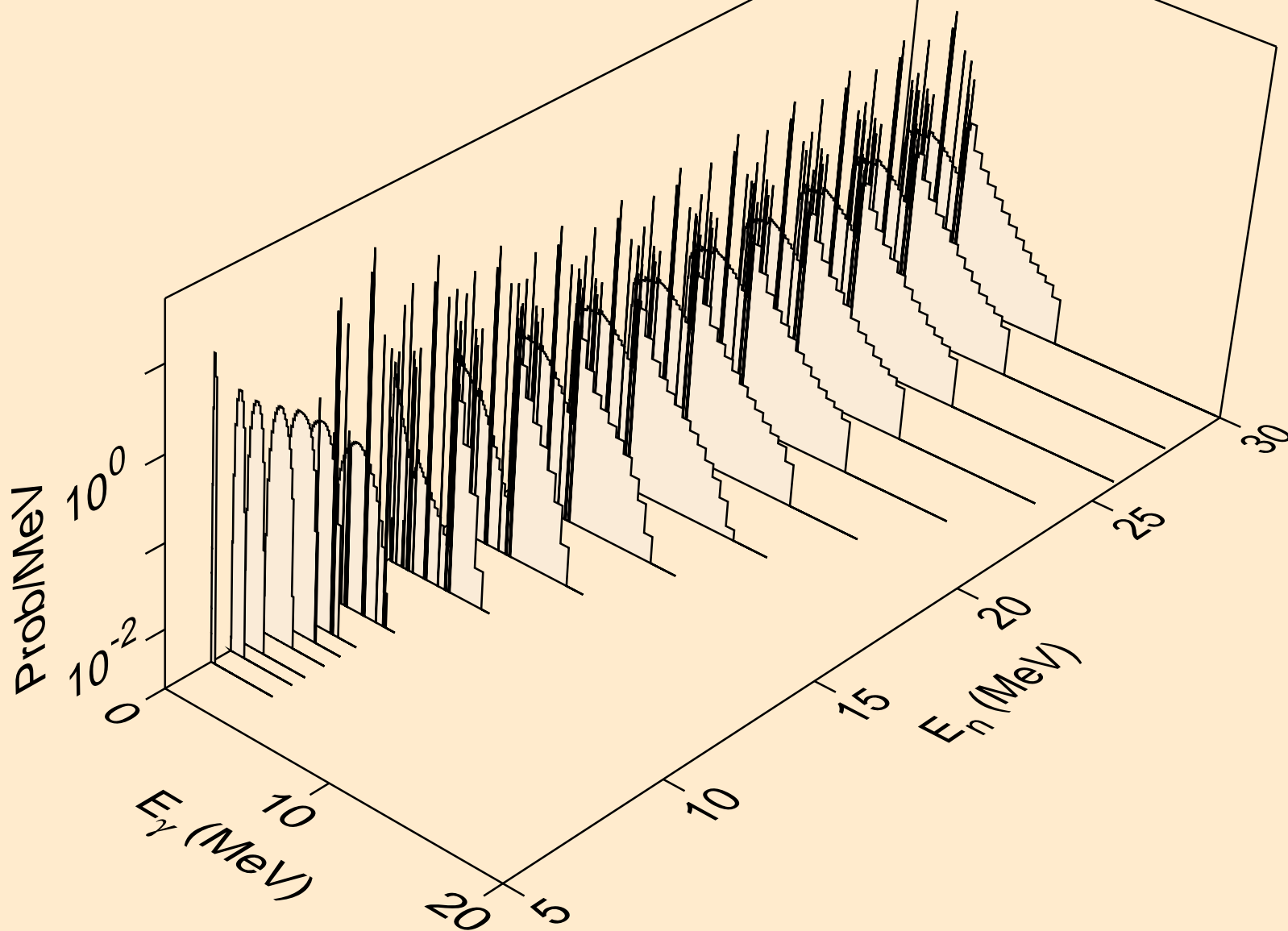
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



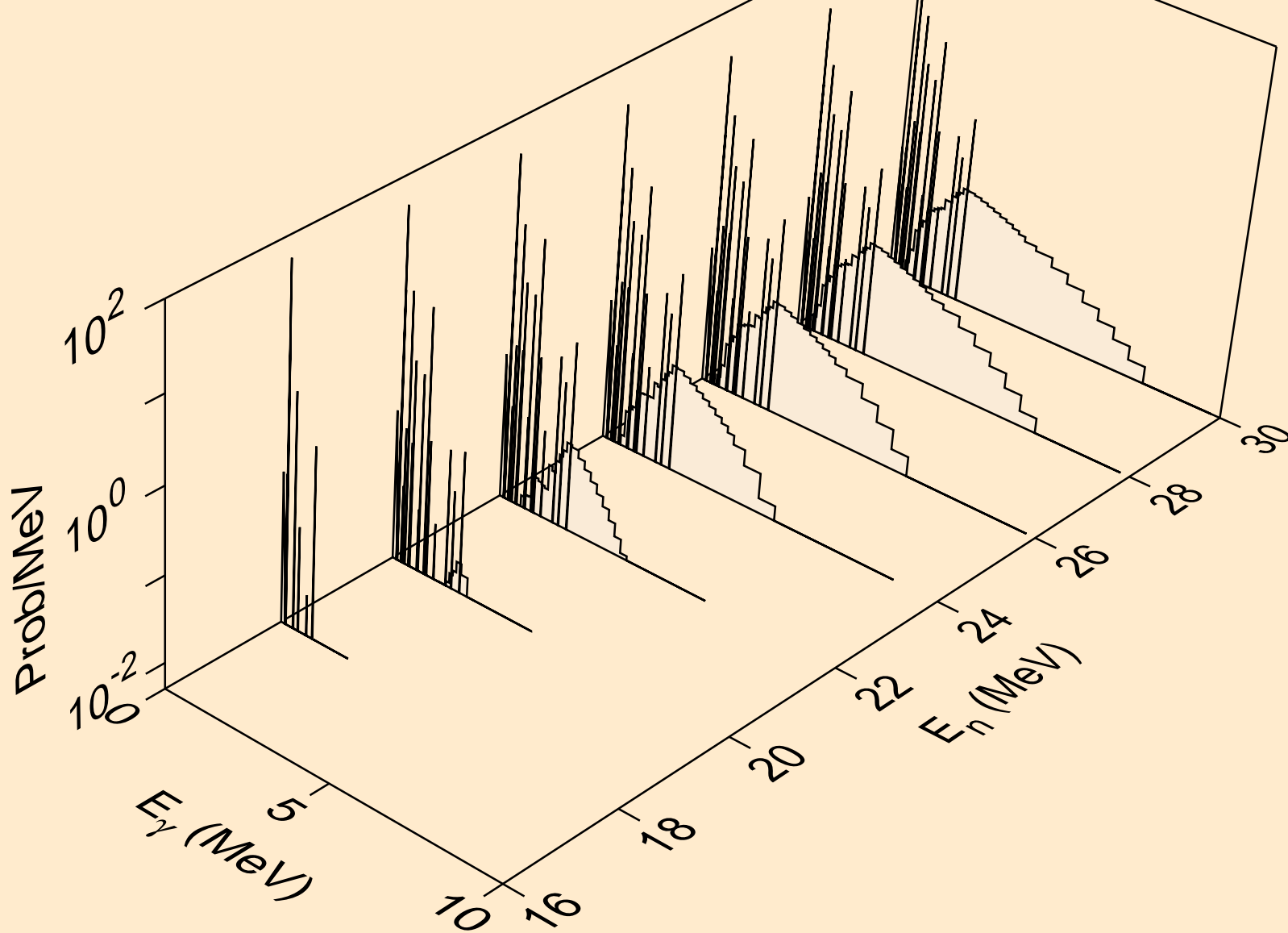
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



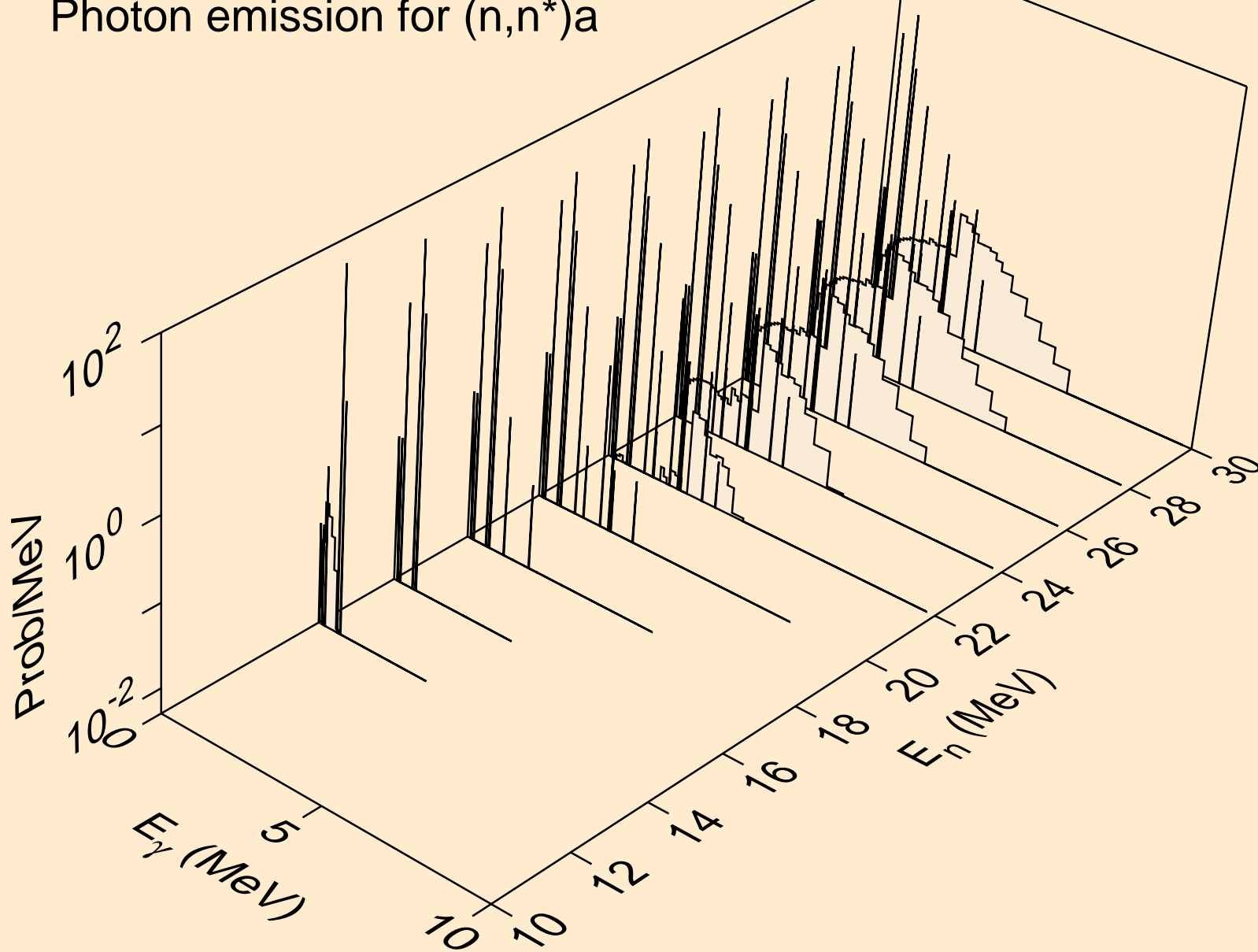
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



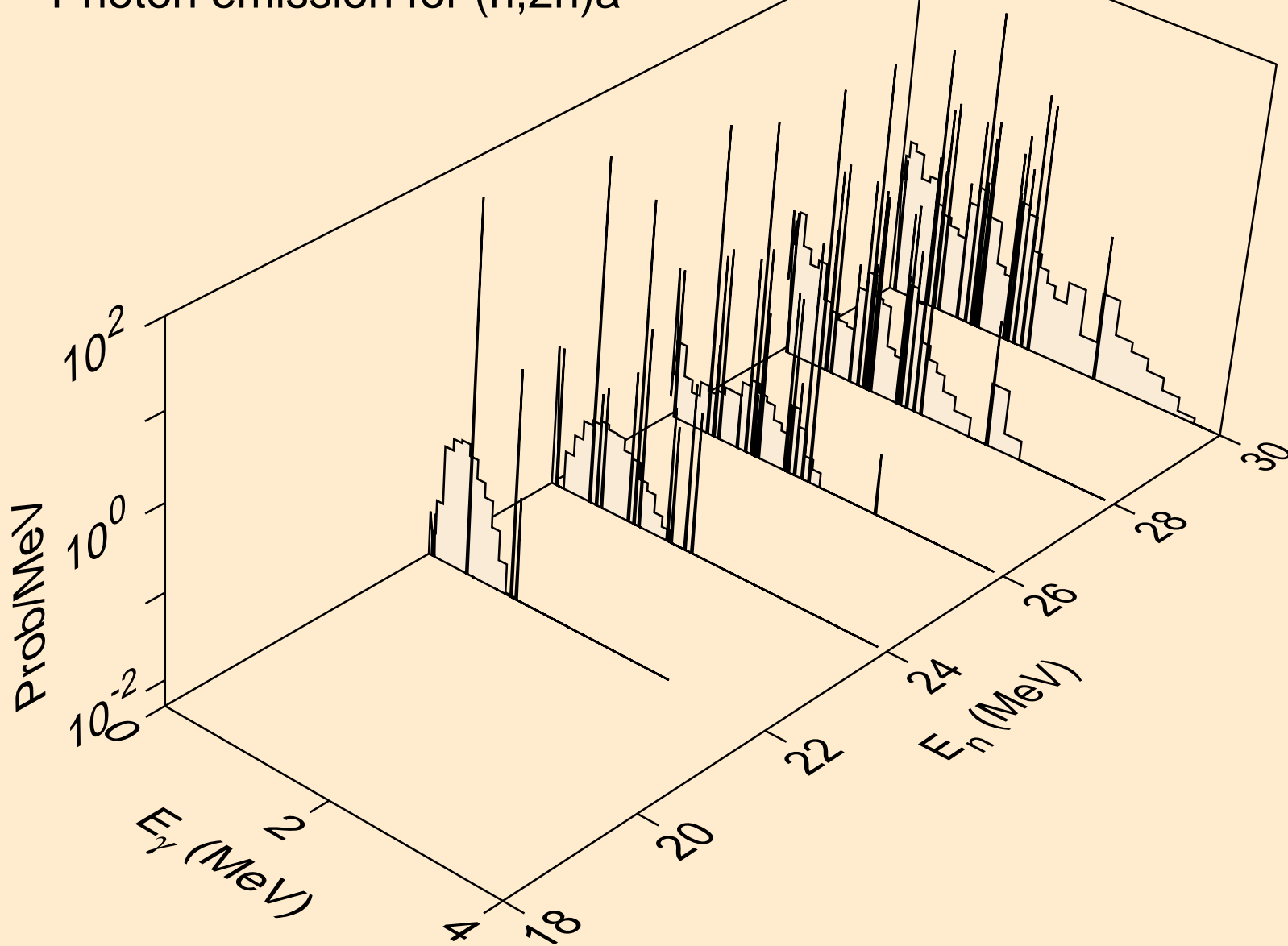
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



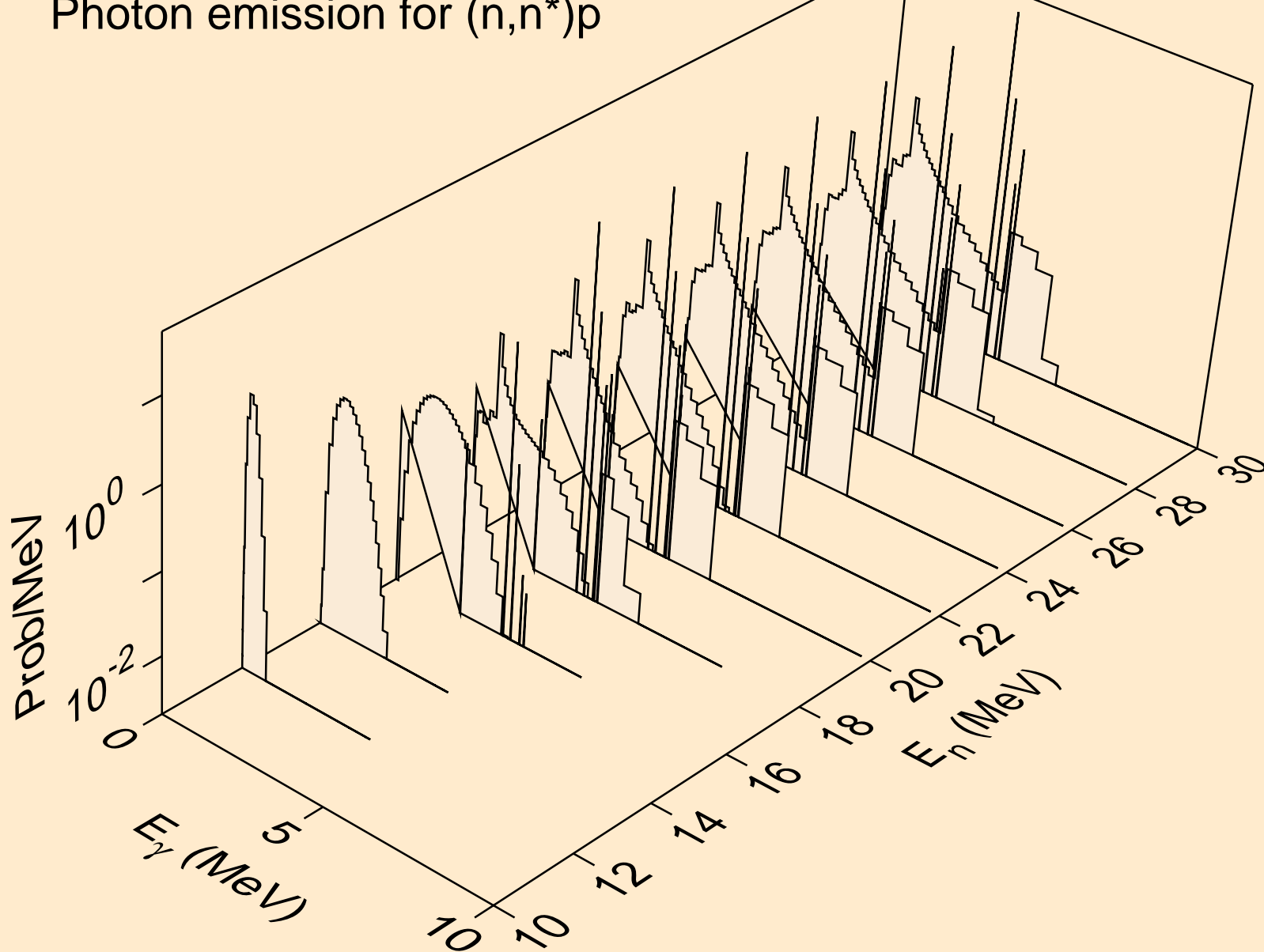
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



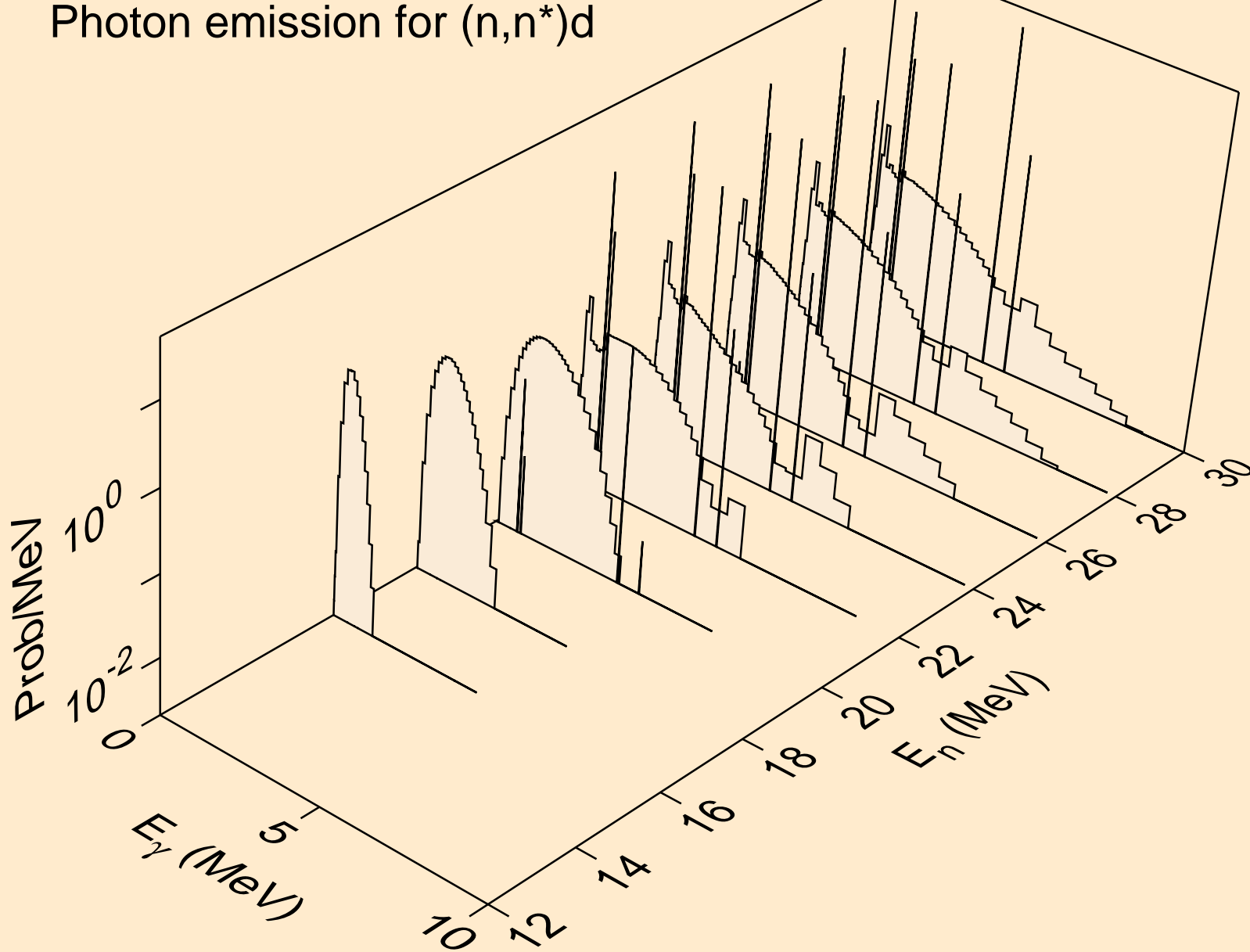
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



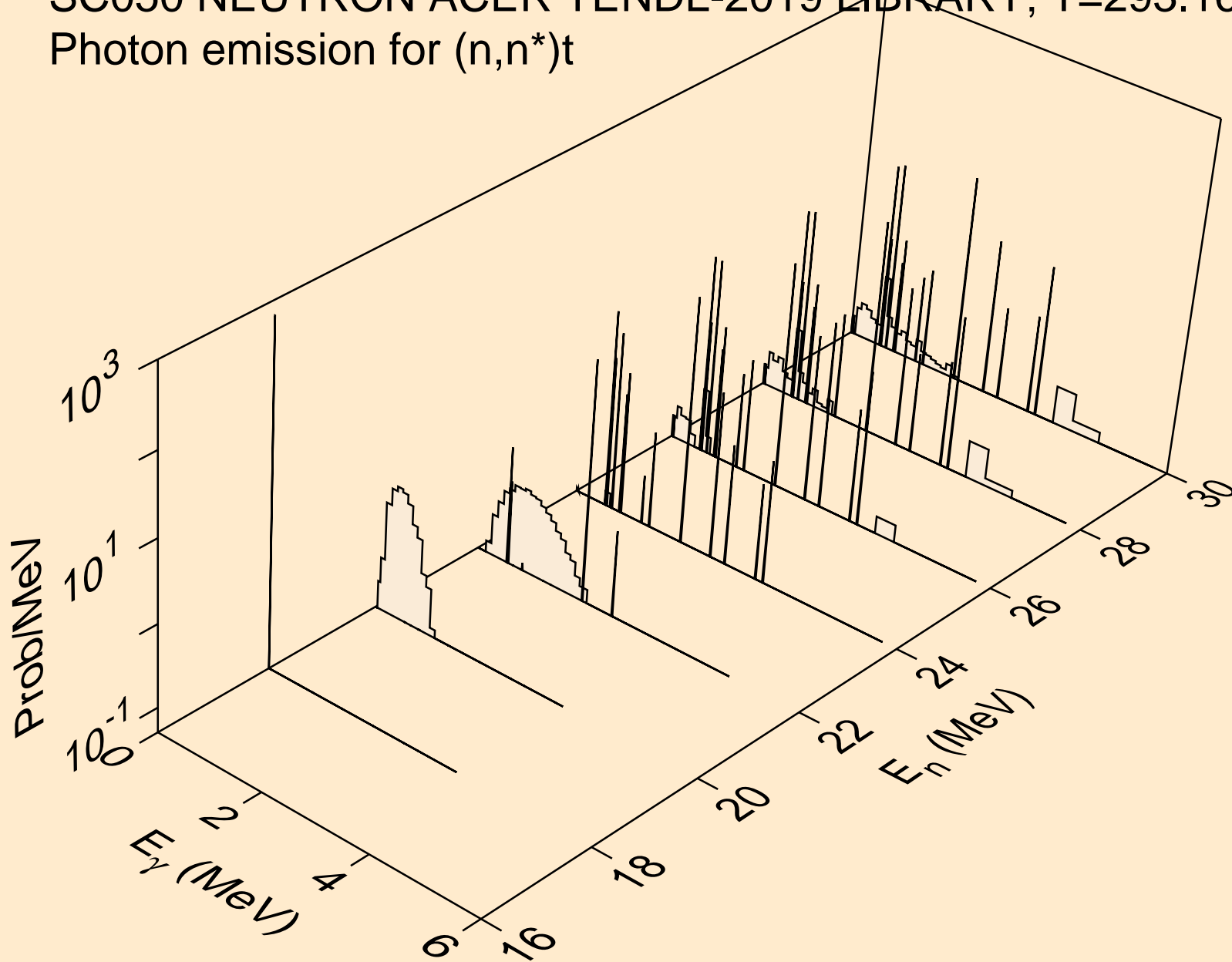
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



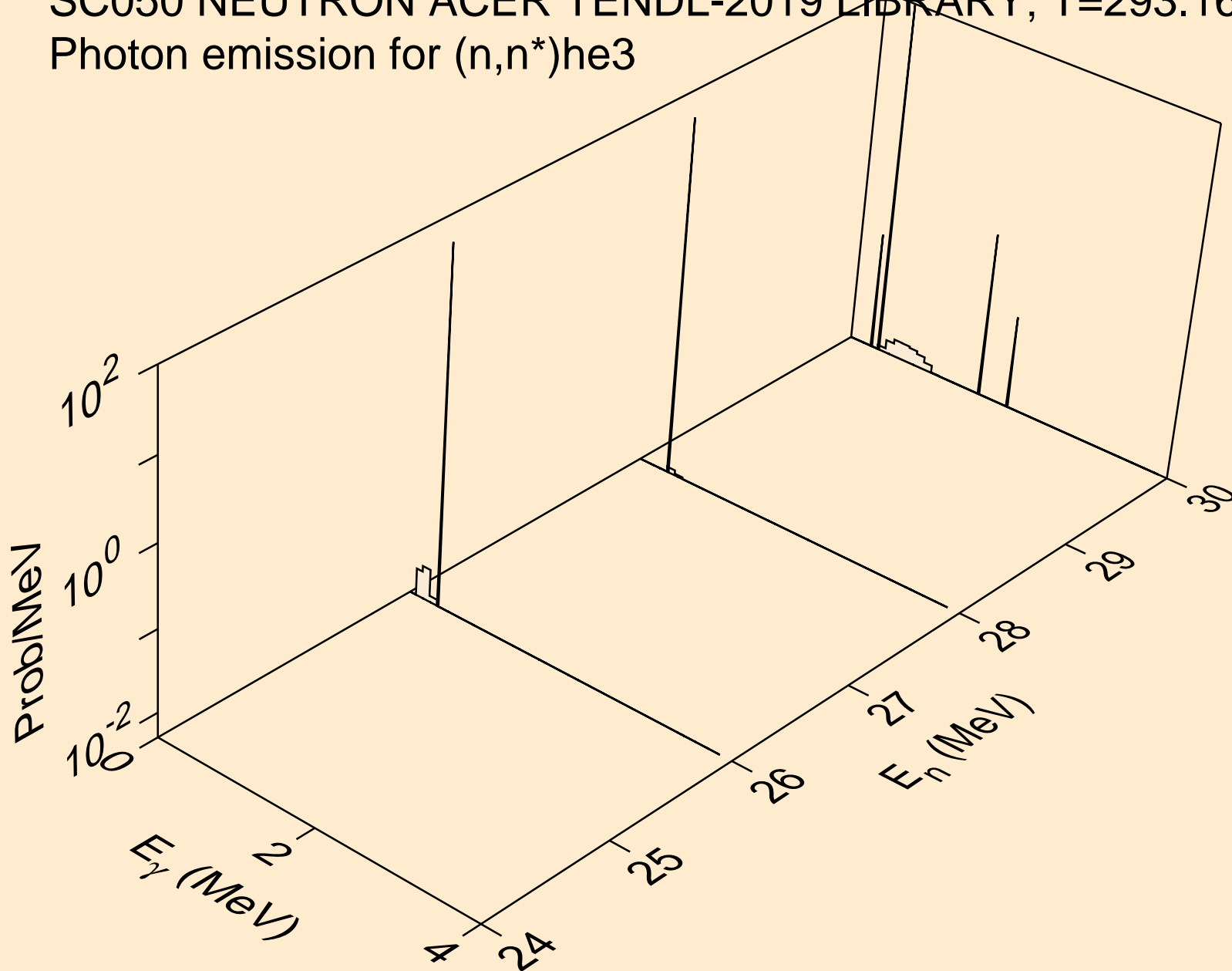
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



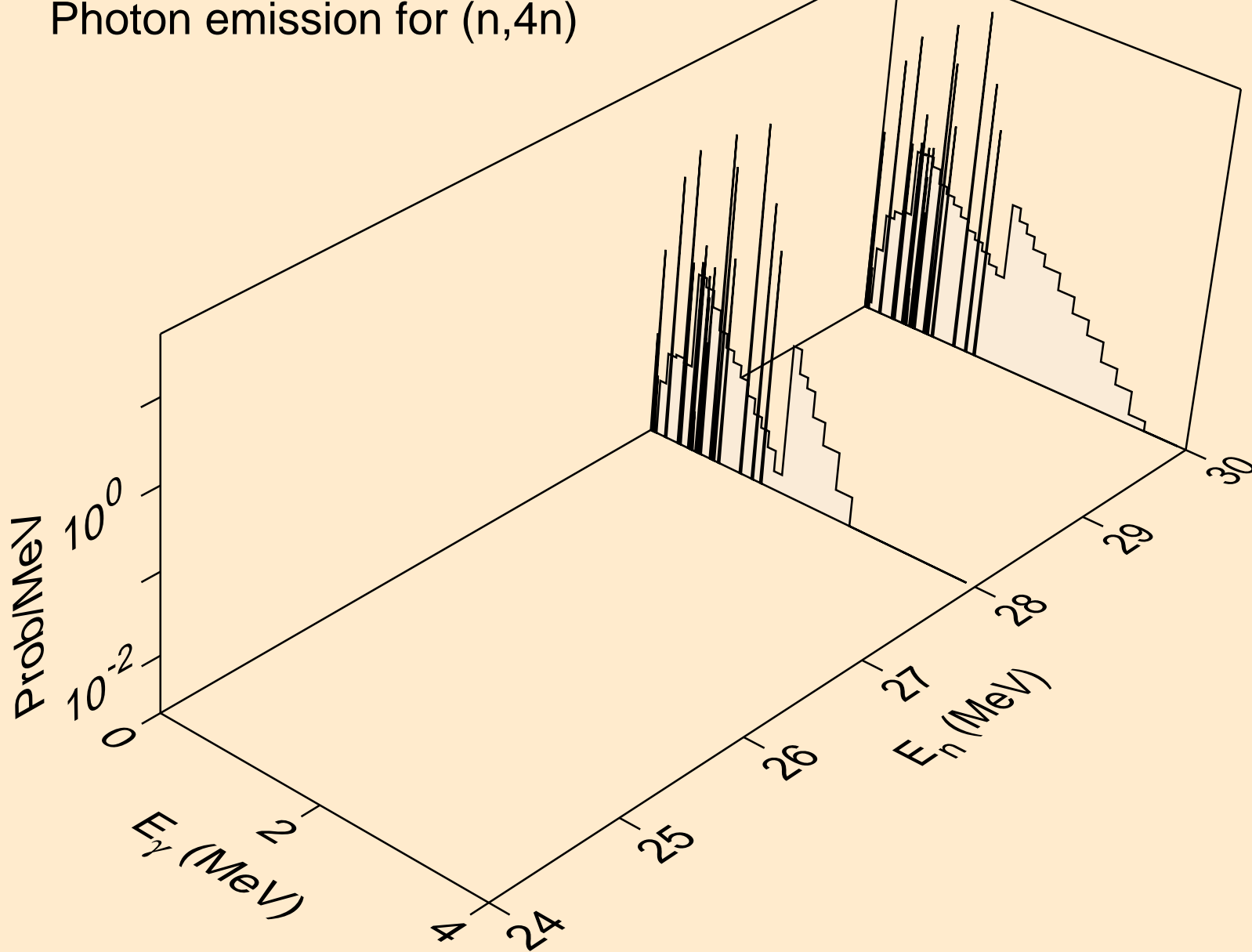
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



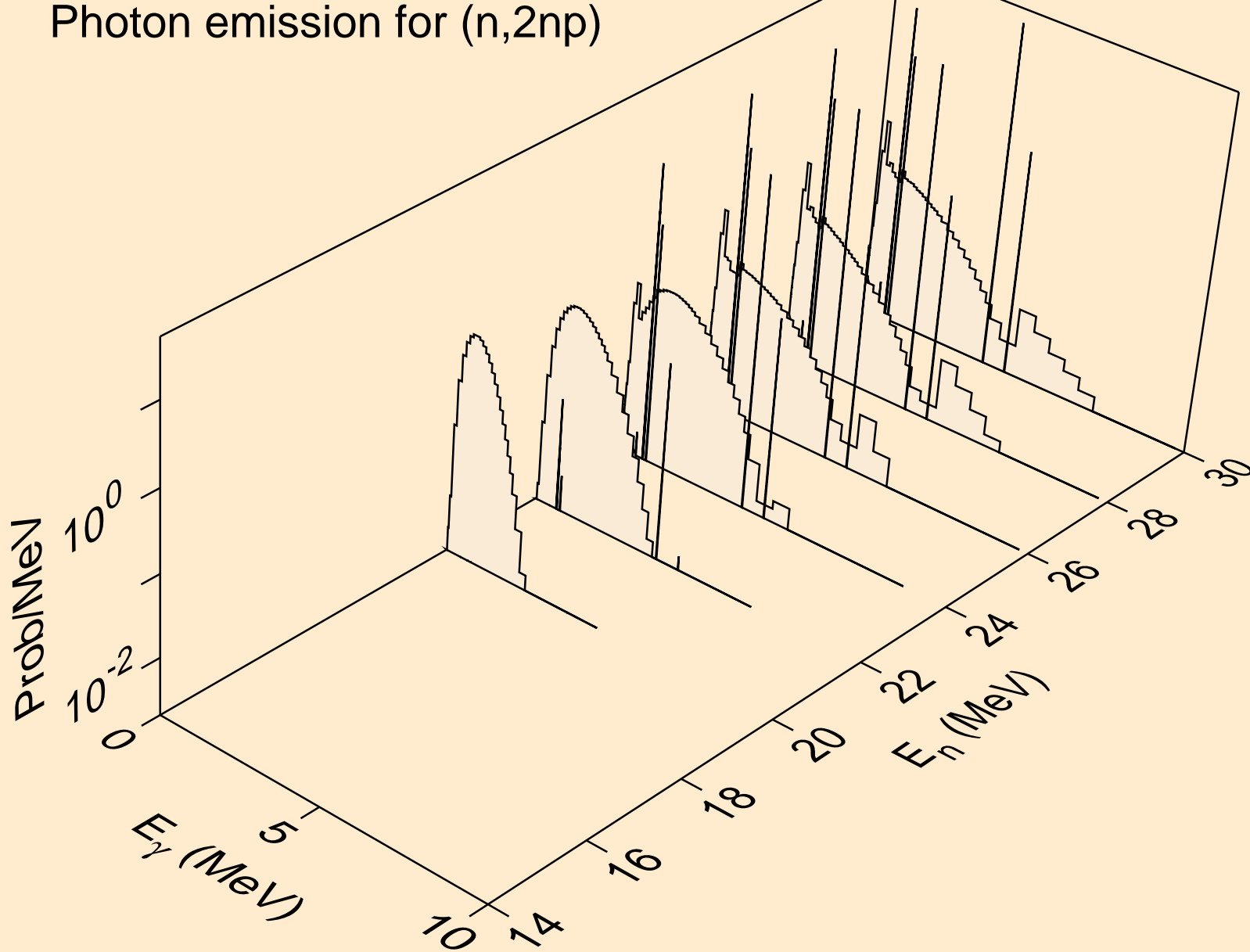
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



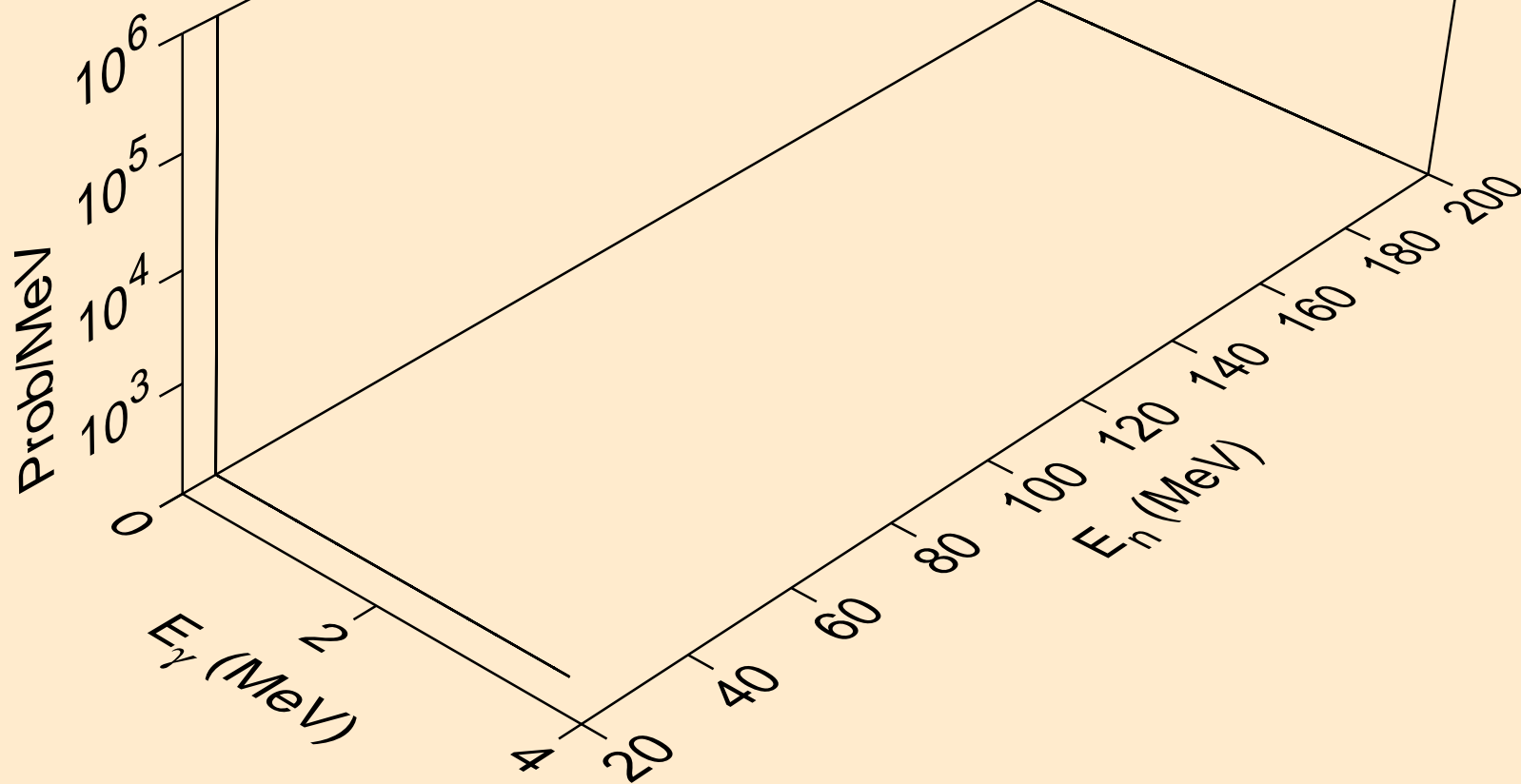
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



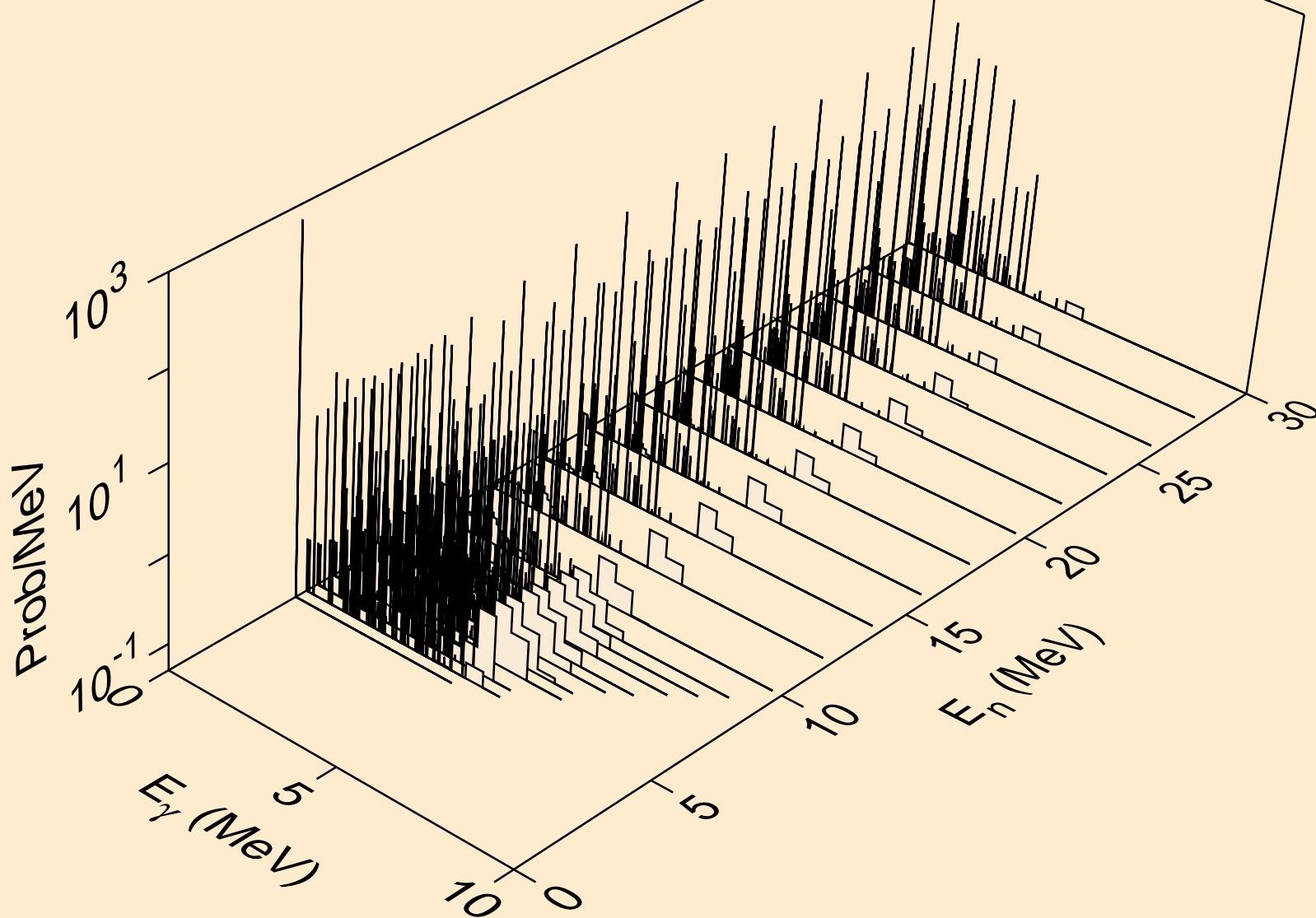
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



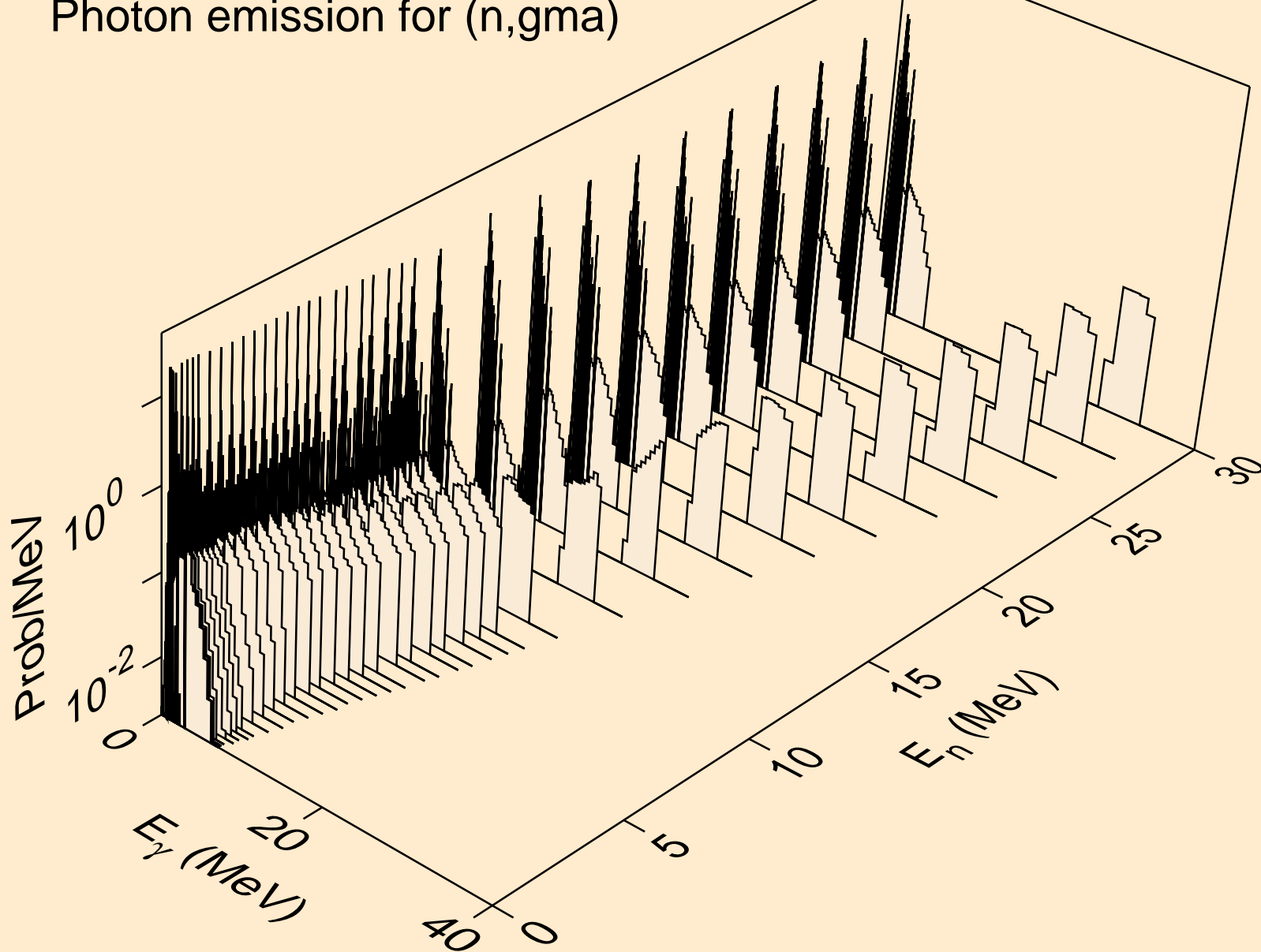
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



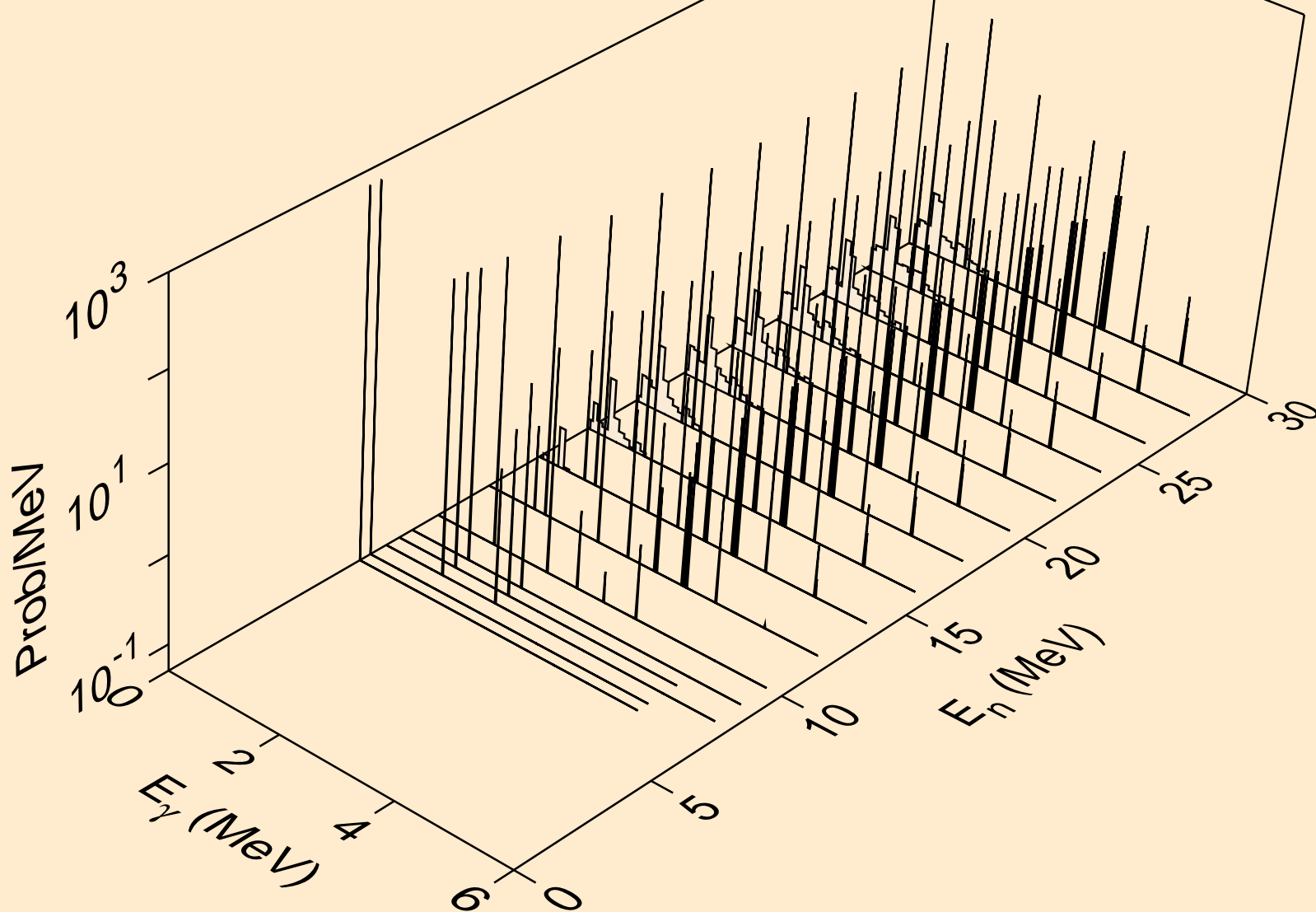
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



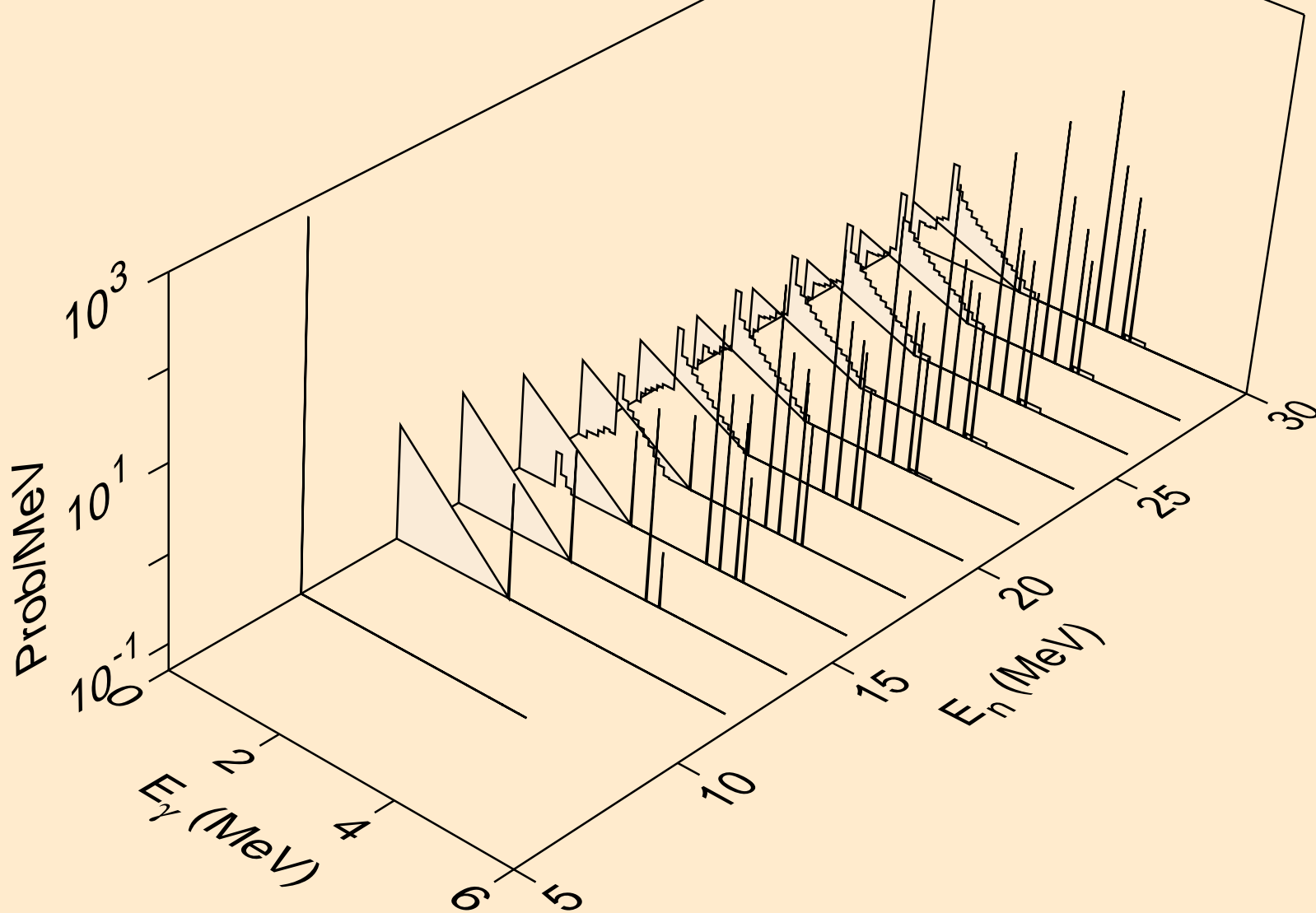
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



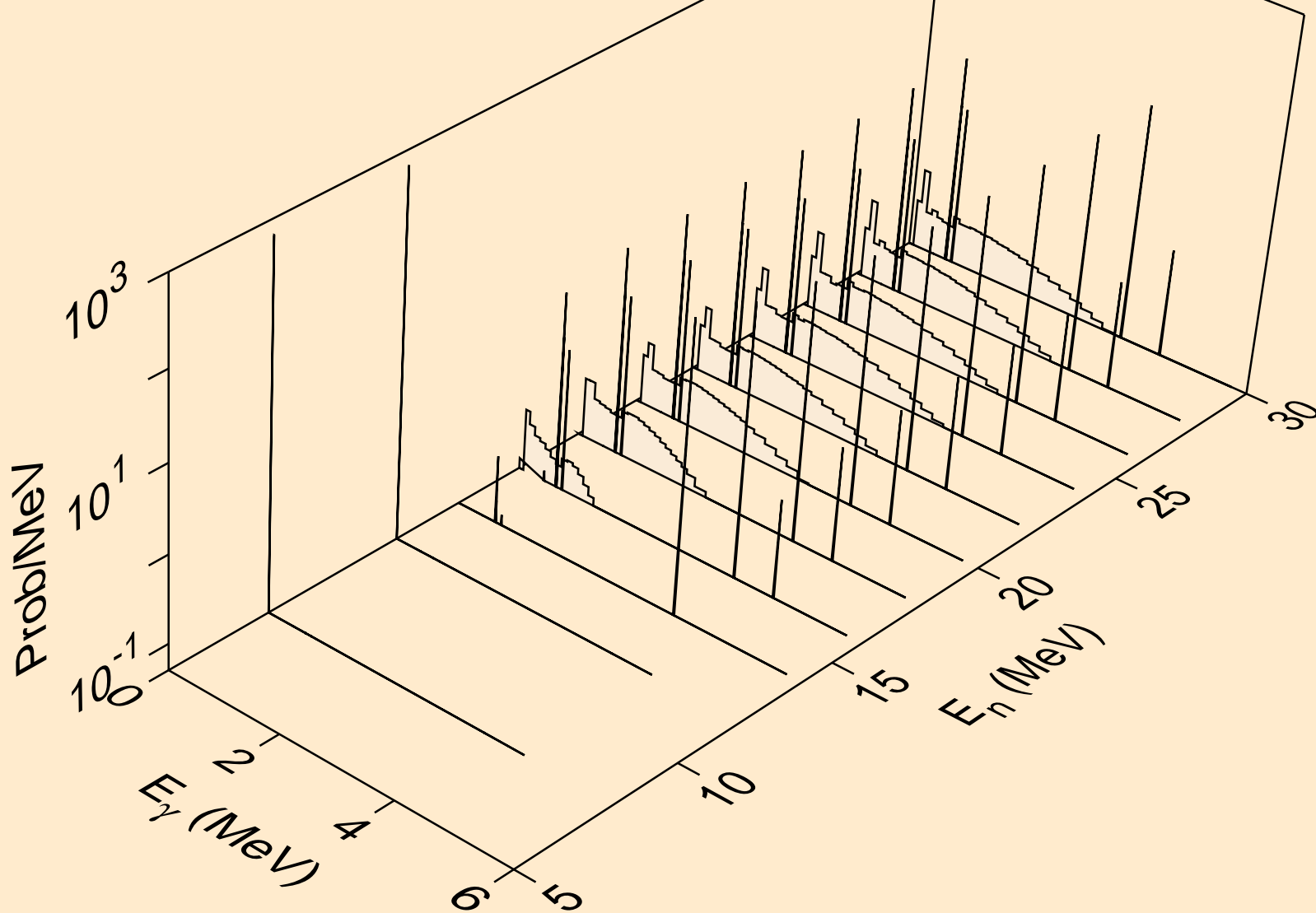
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



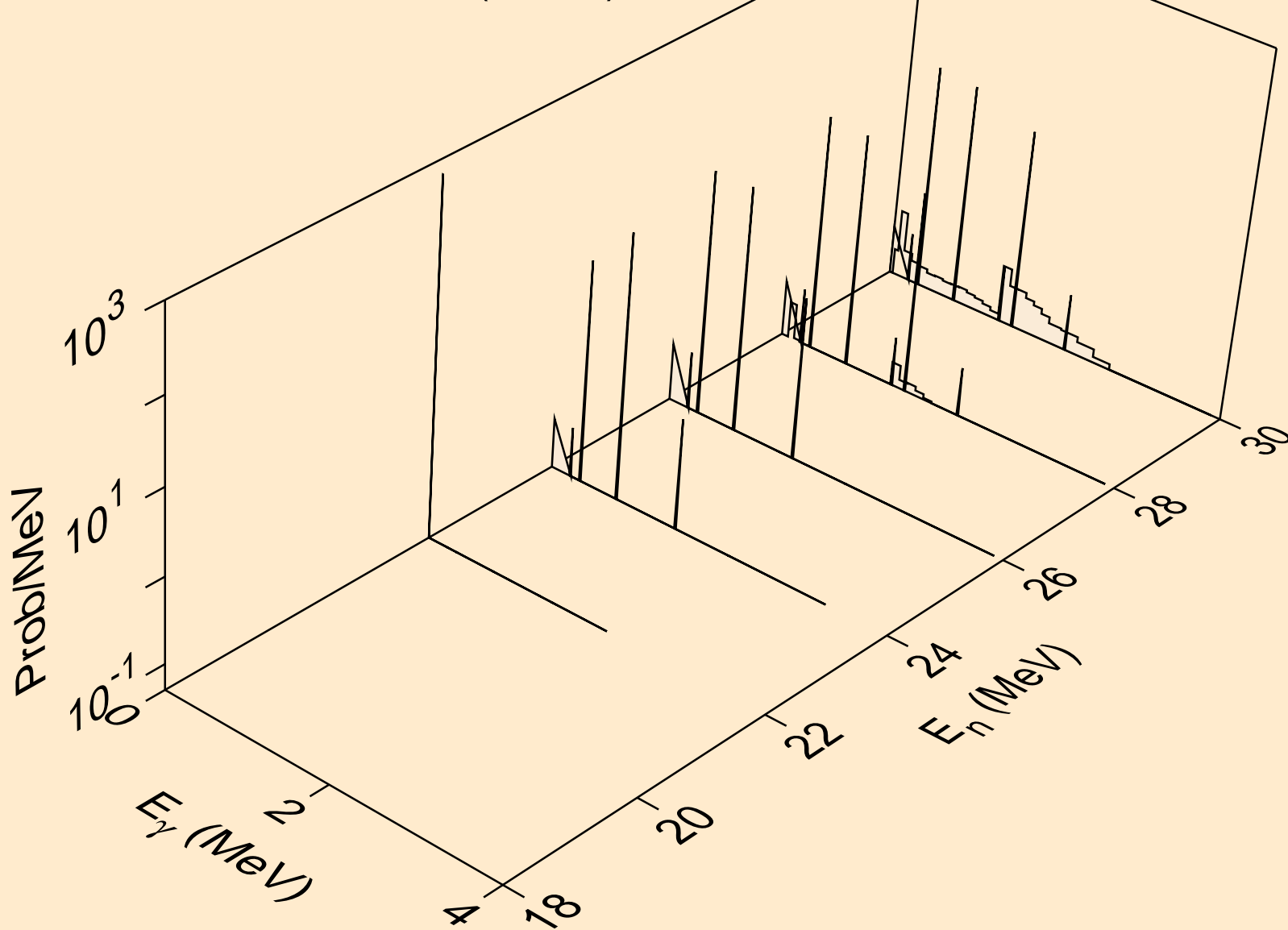
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



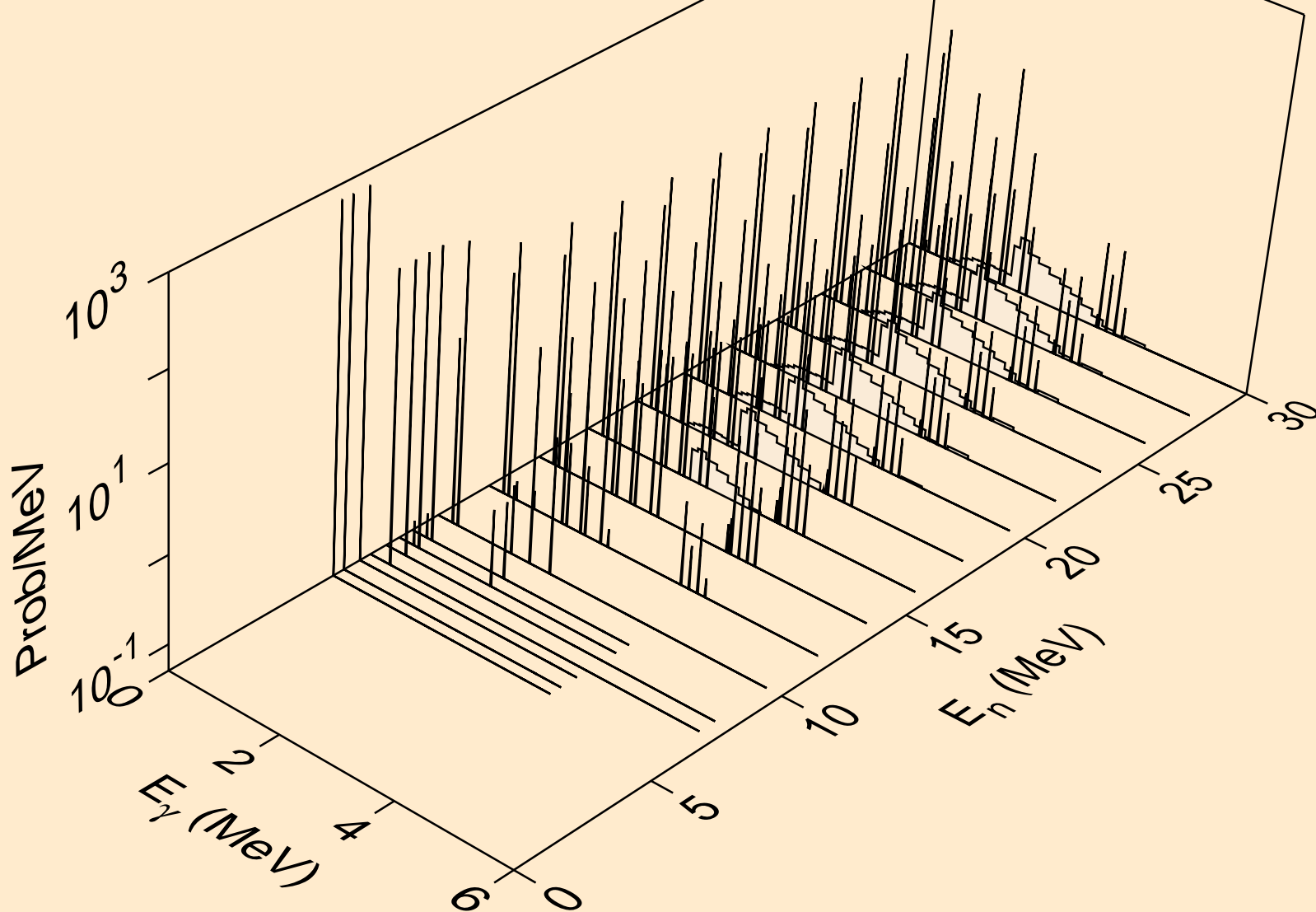
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



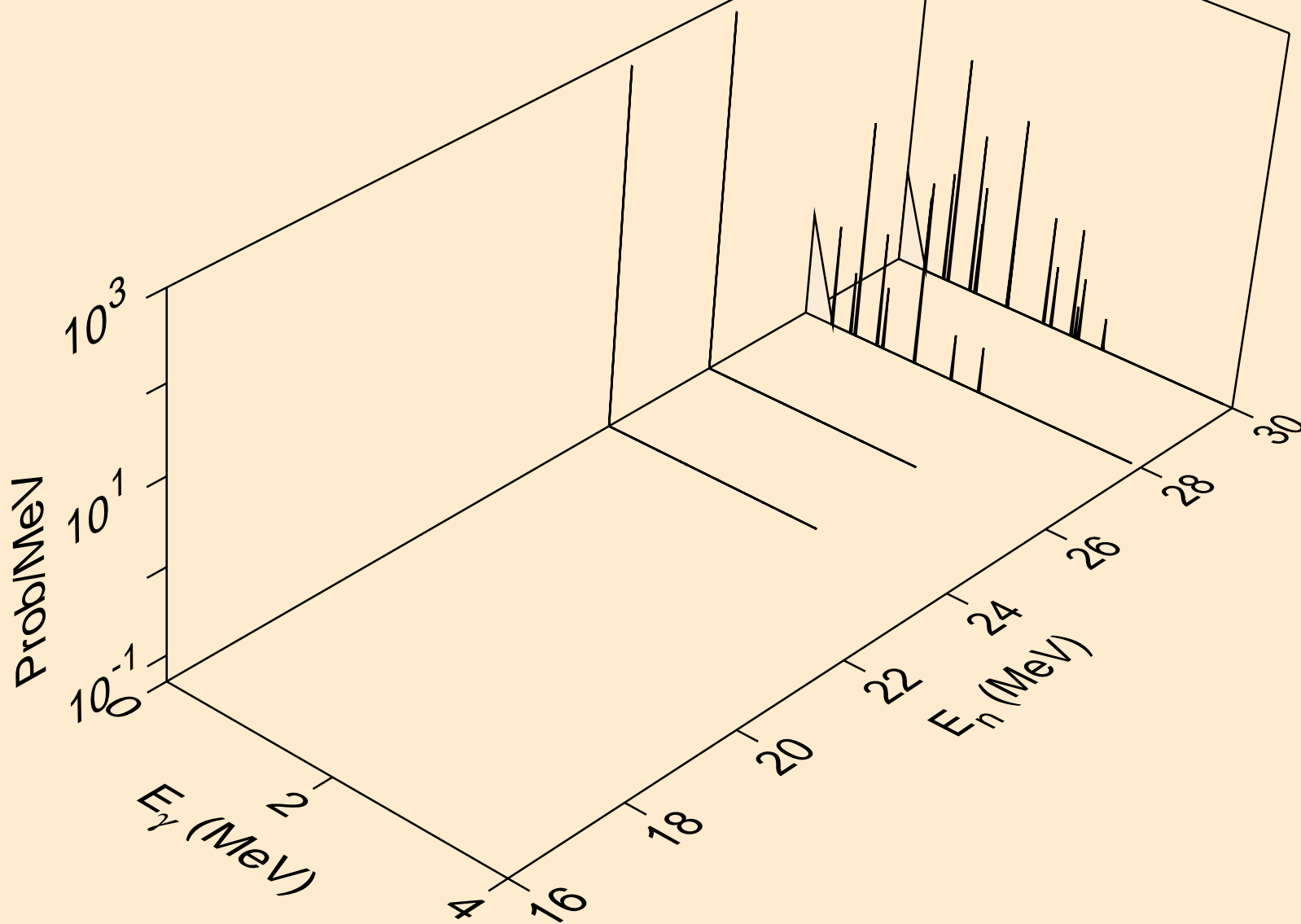
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



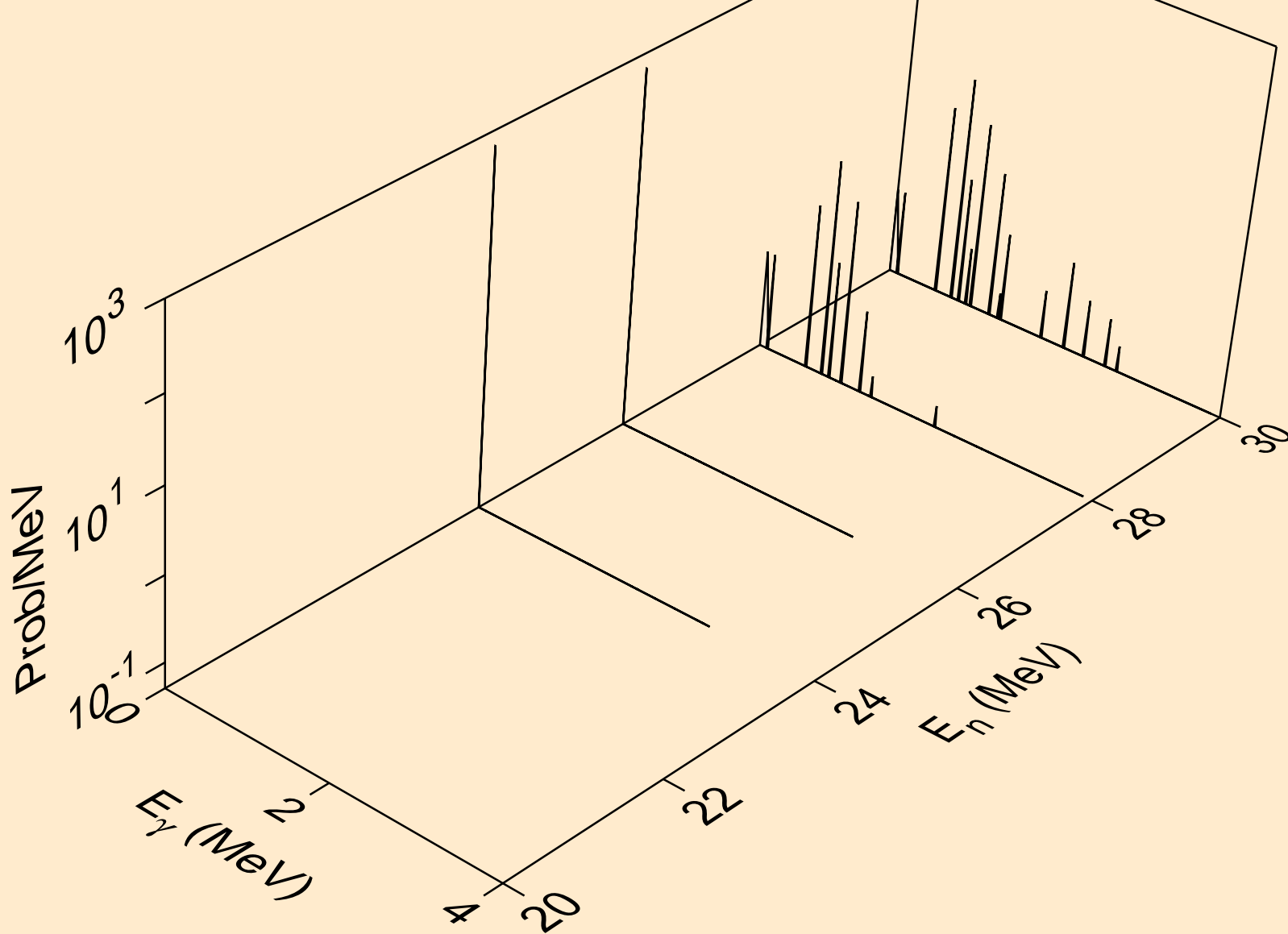
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



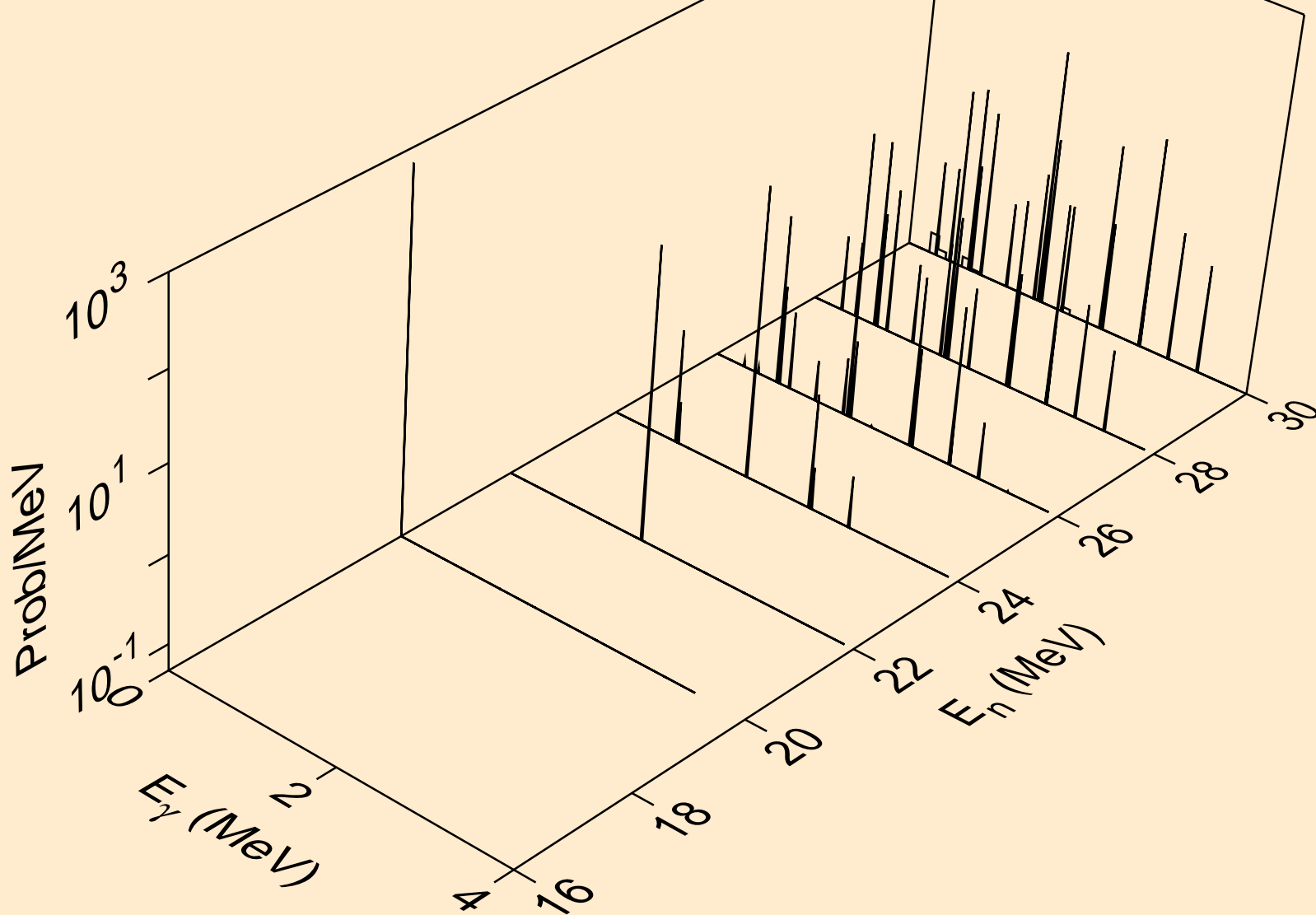
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



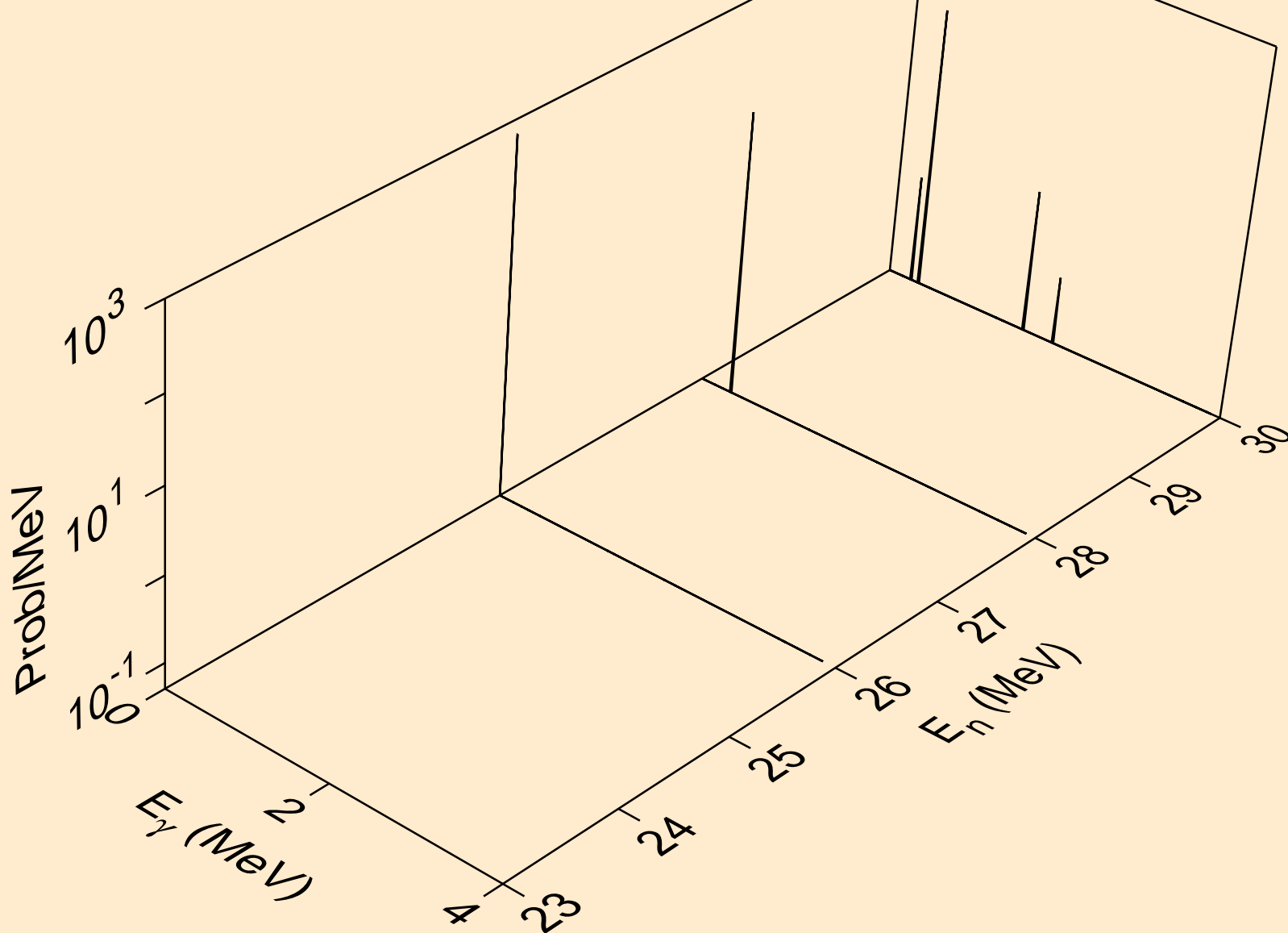
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



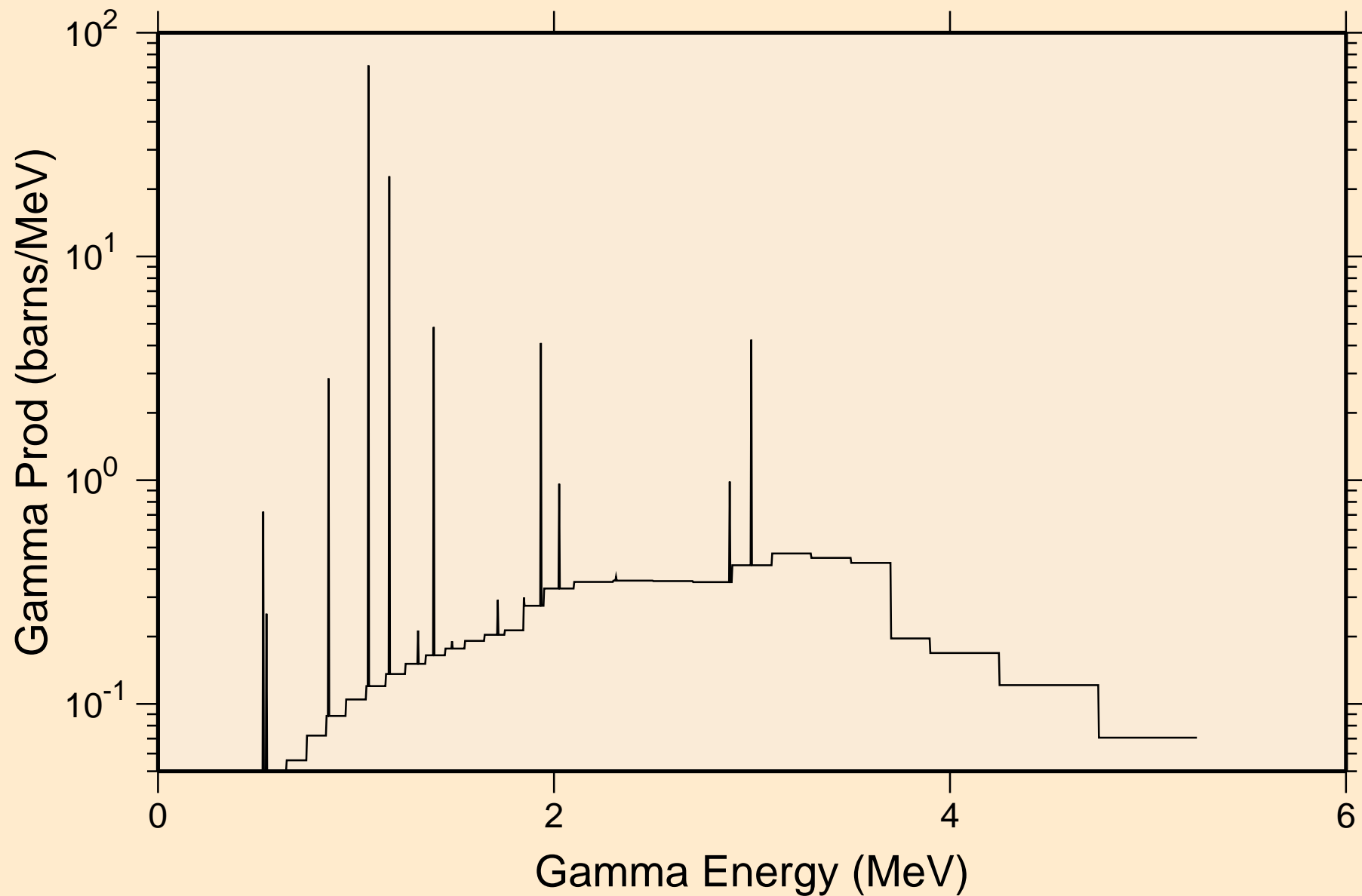
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



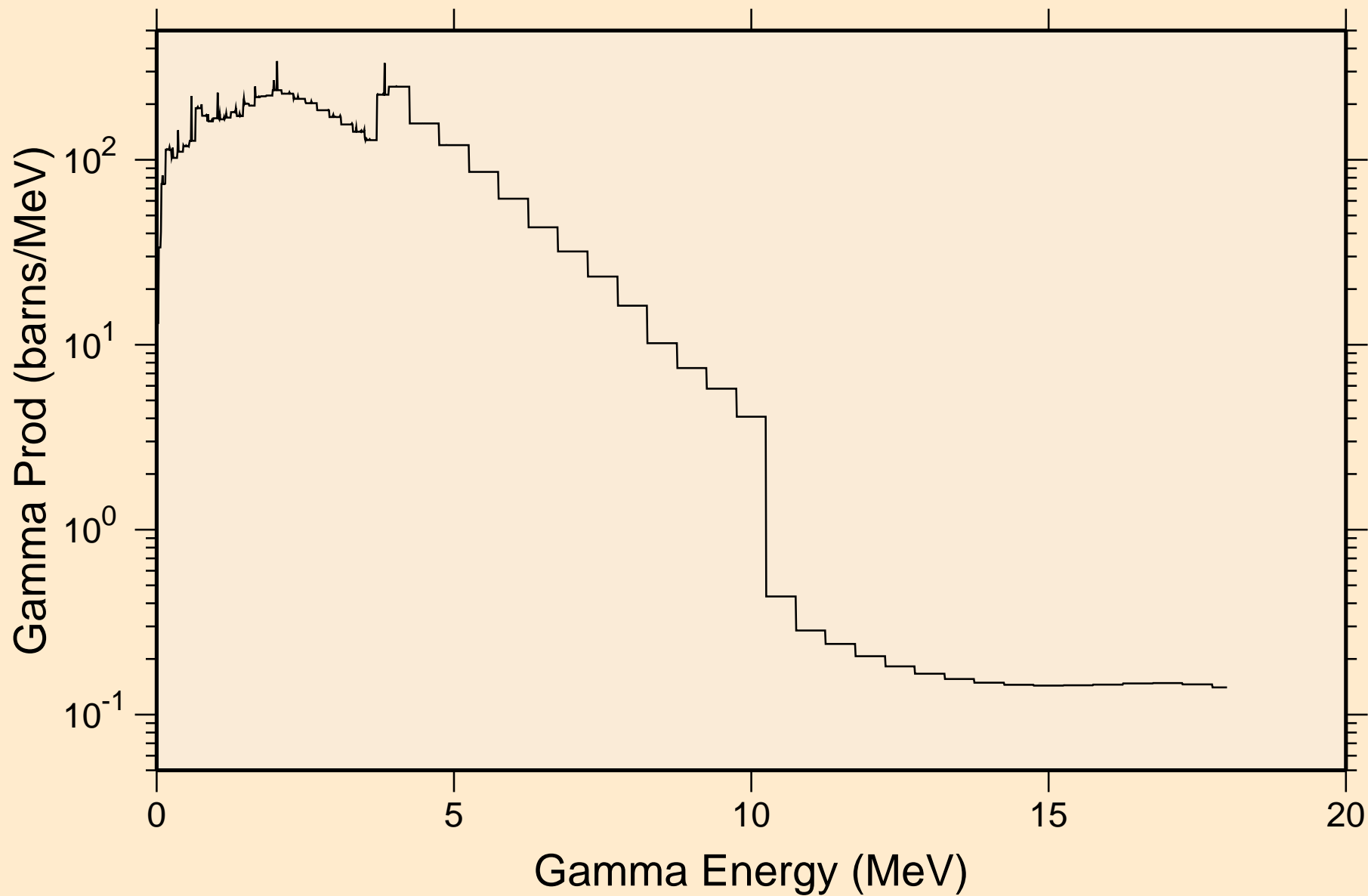
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

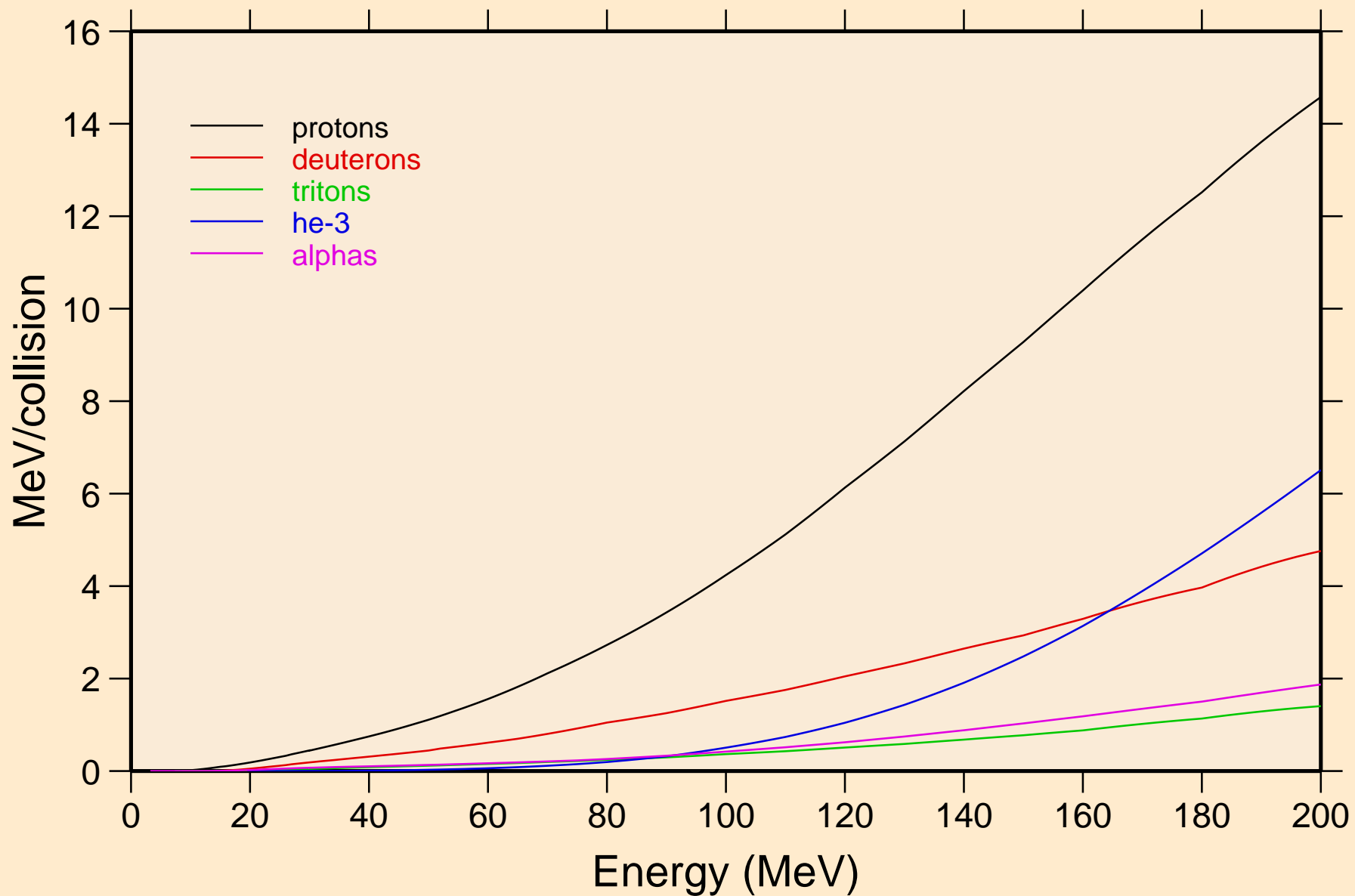


SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

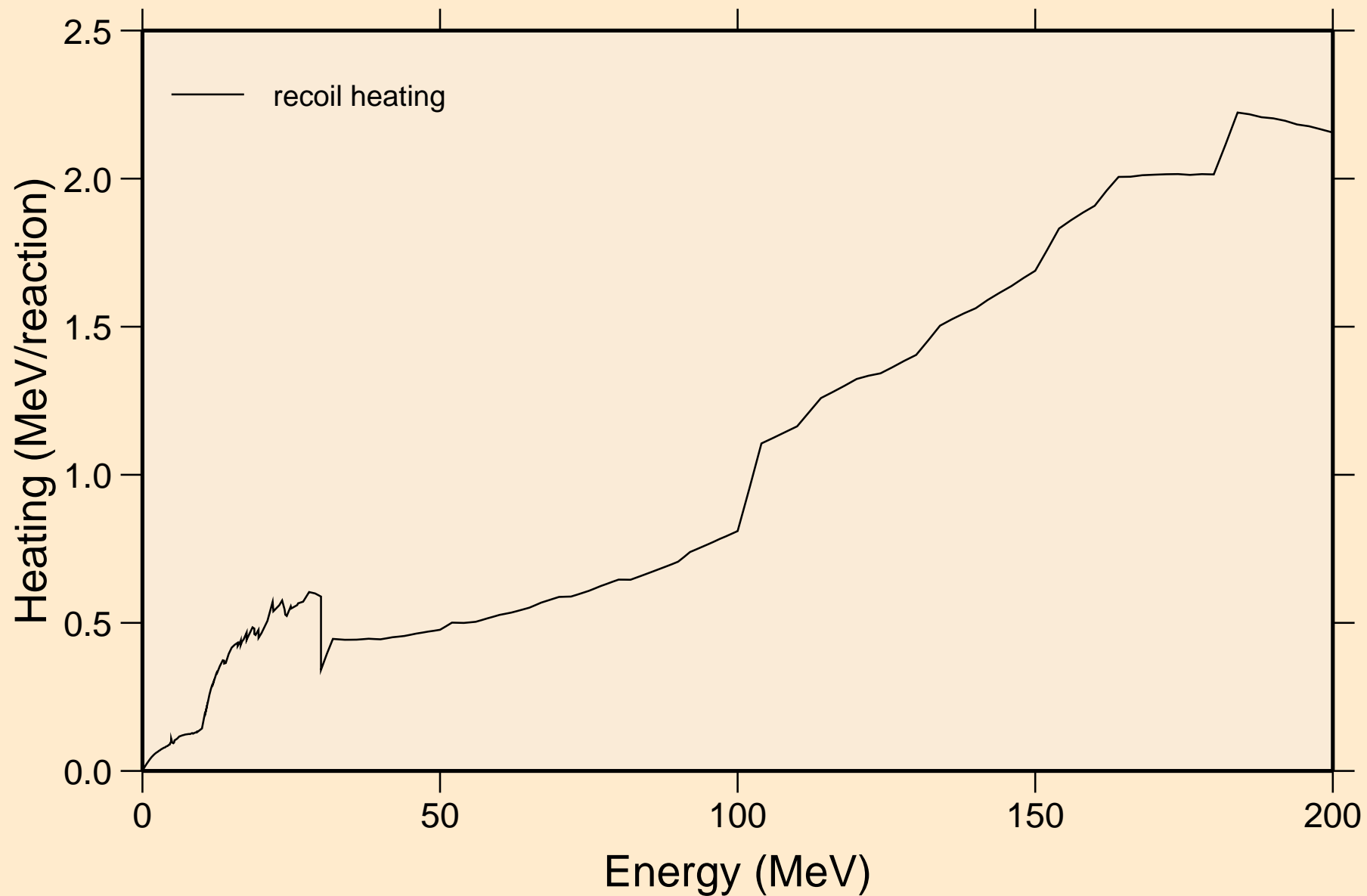


SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

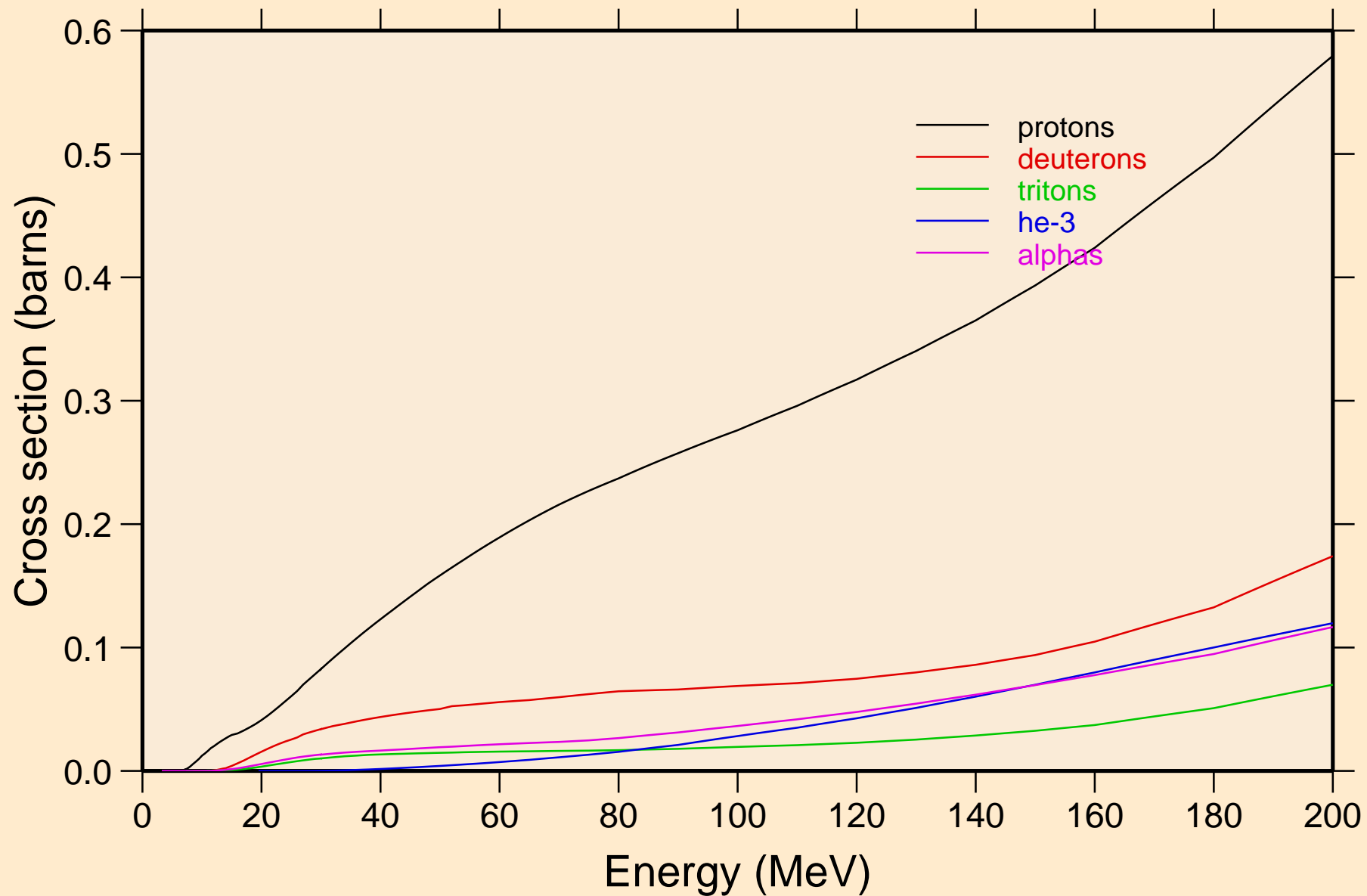
Particle heating contributions



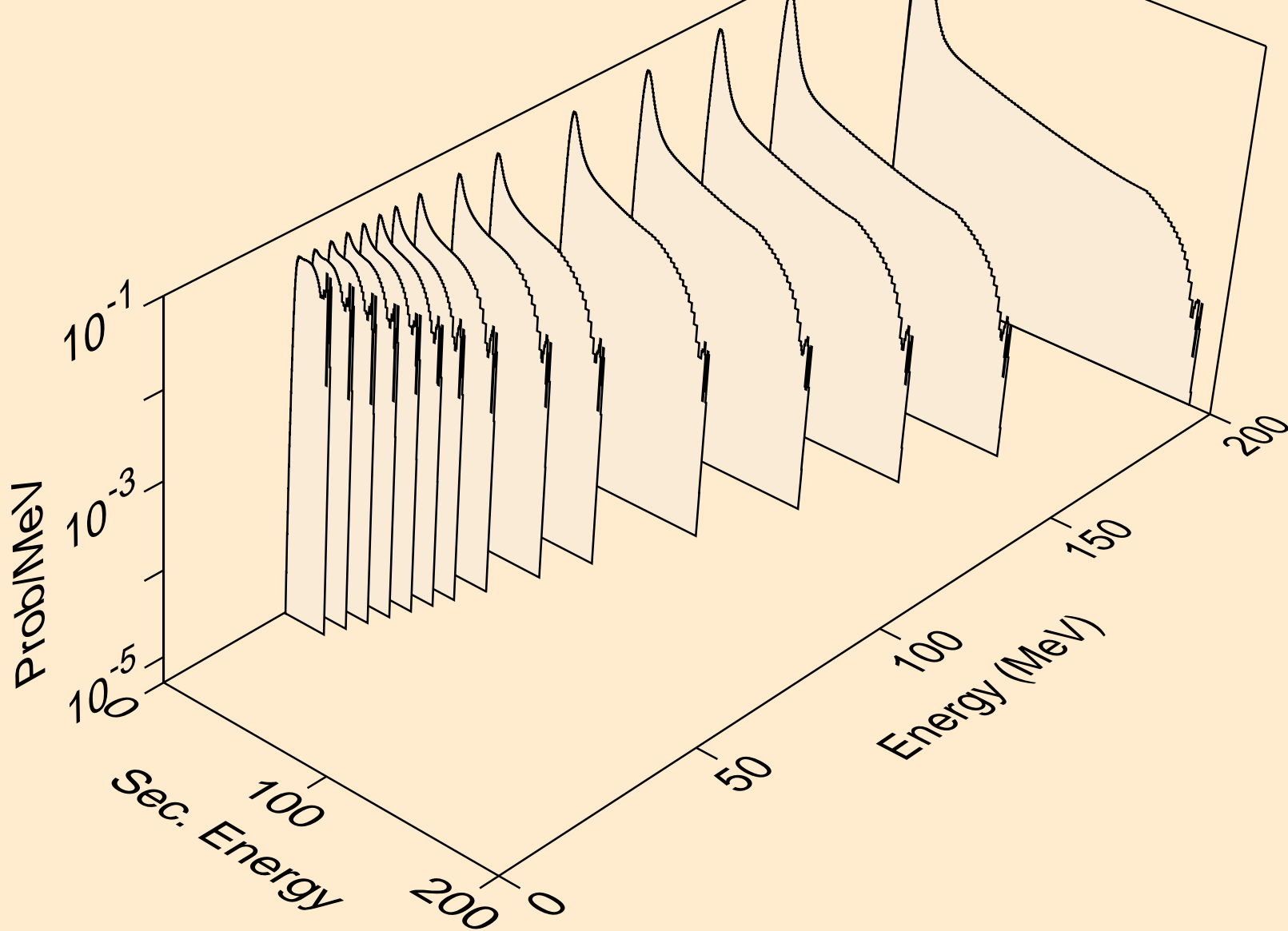
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



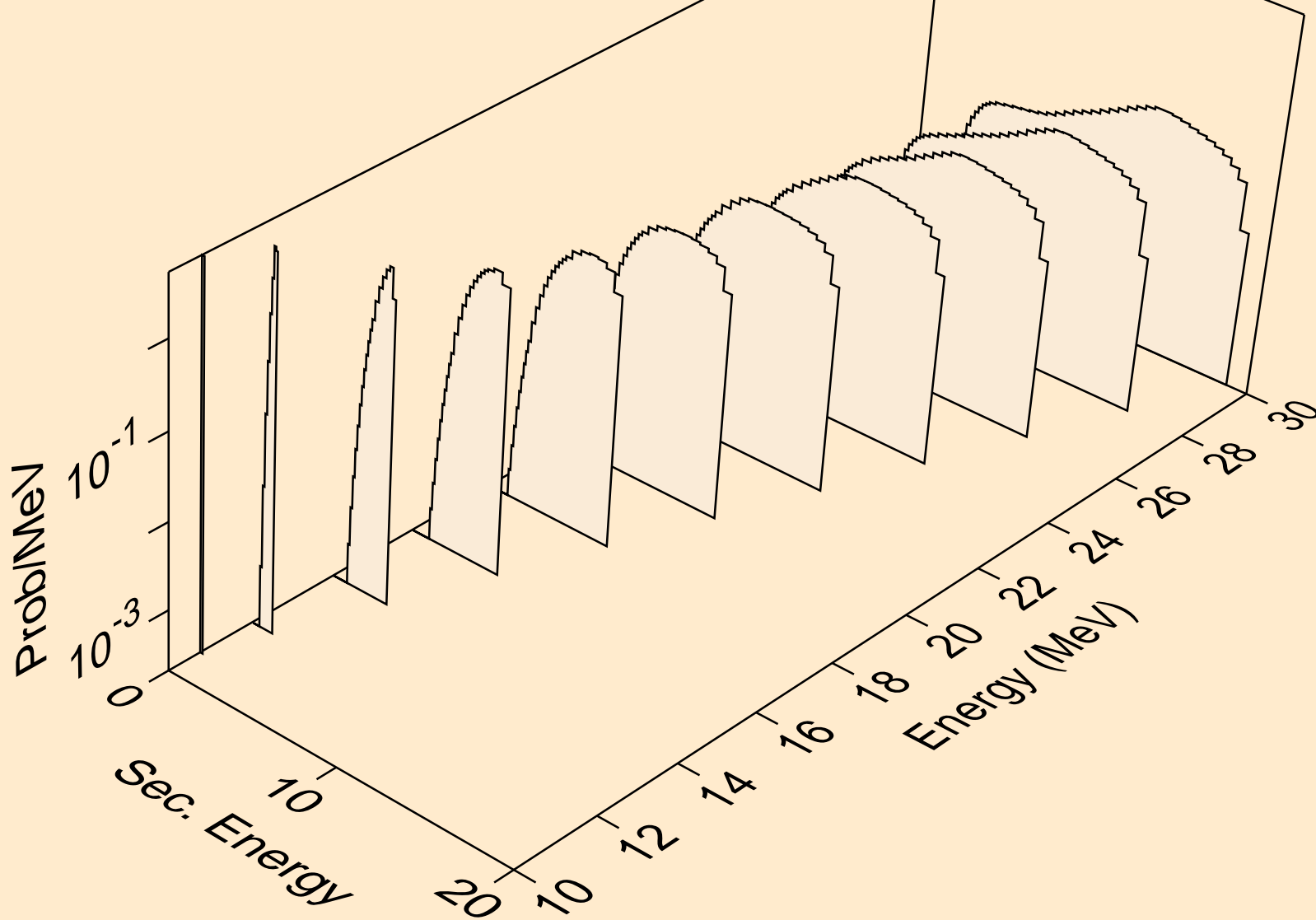
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



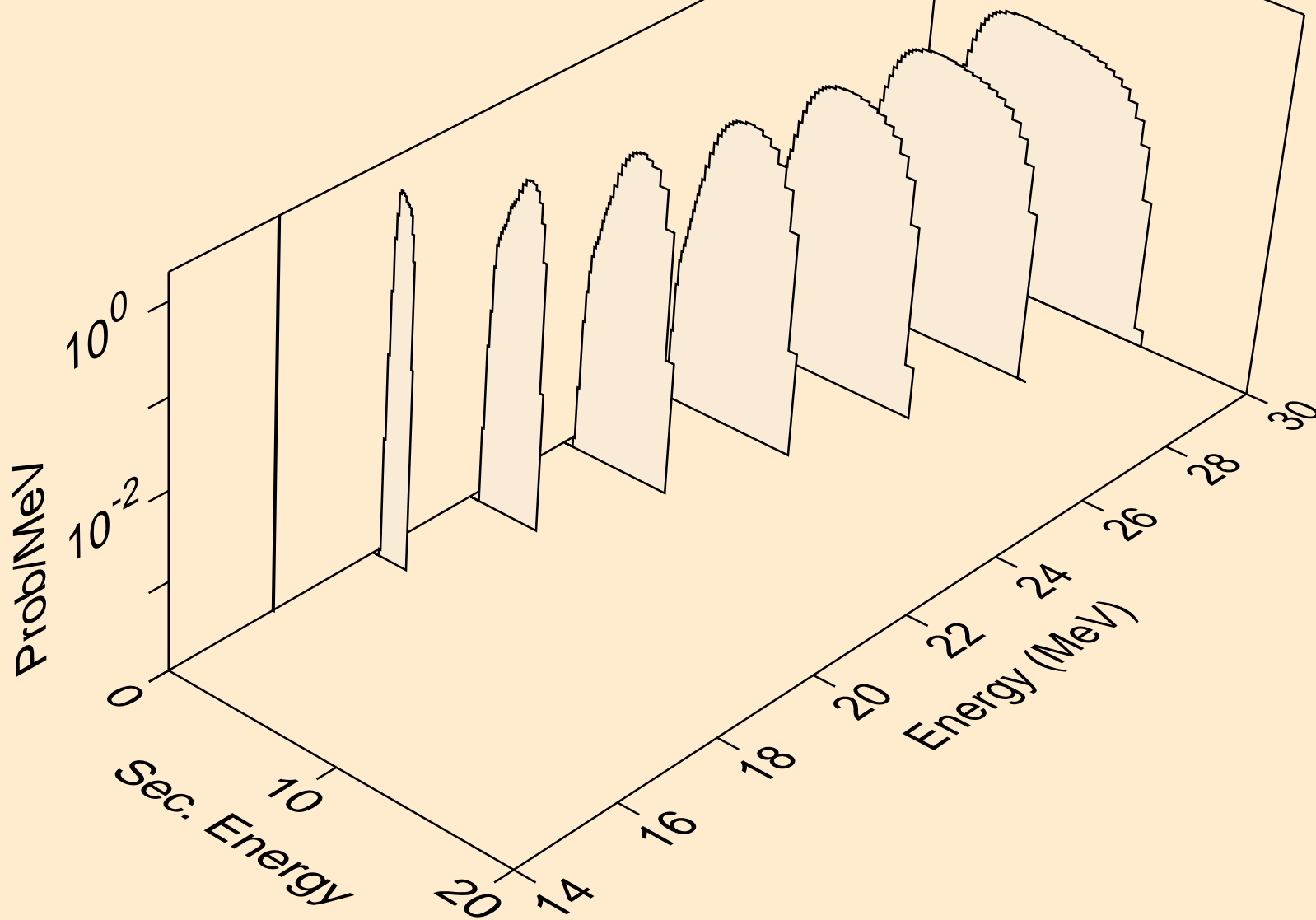
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



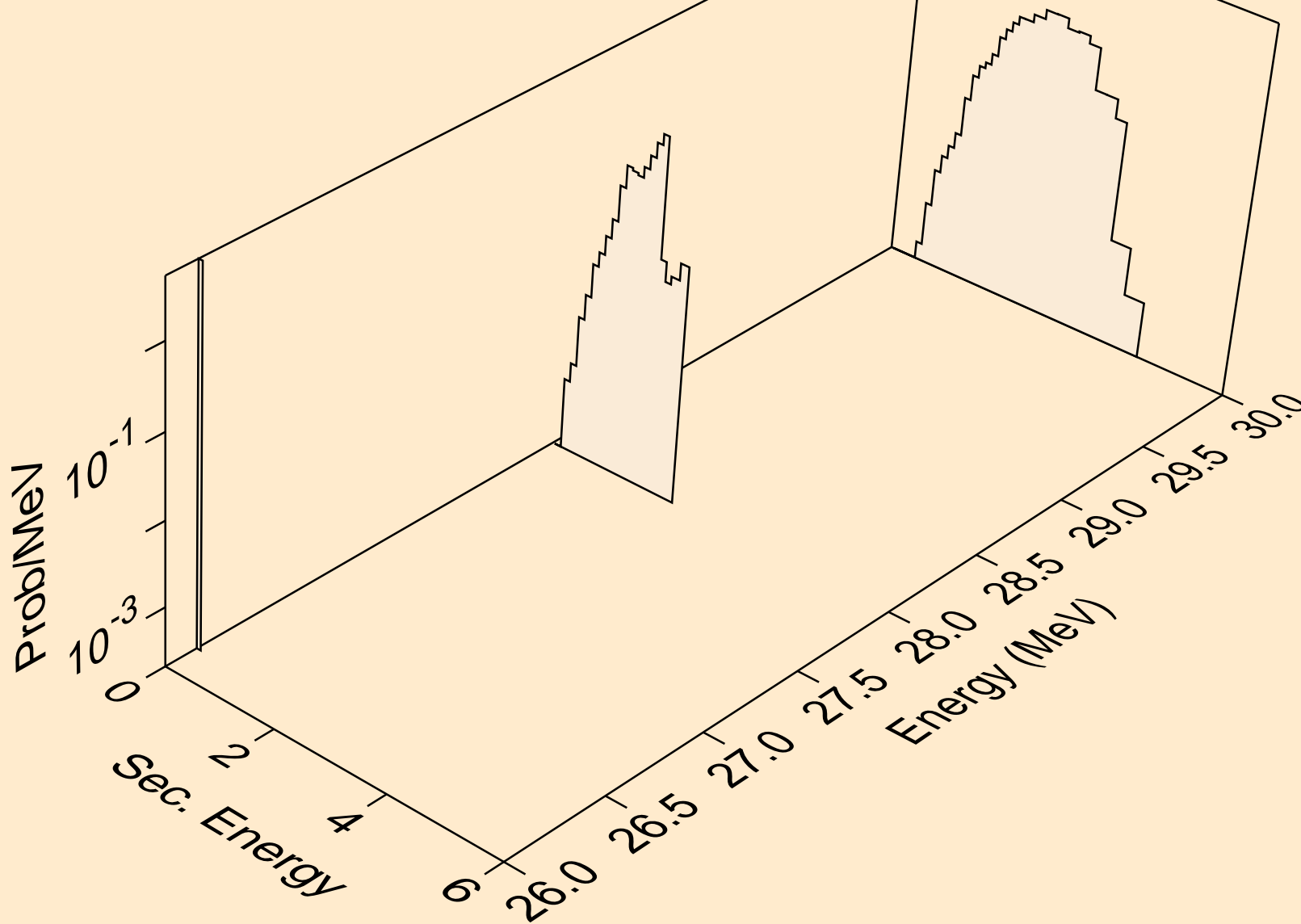
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



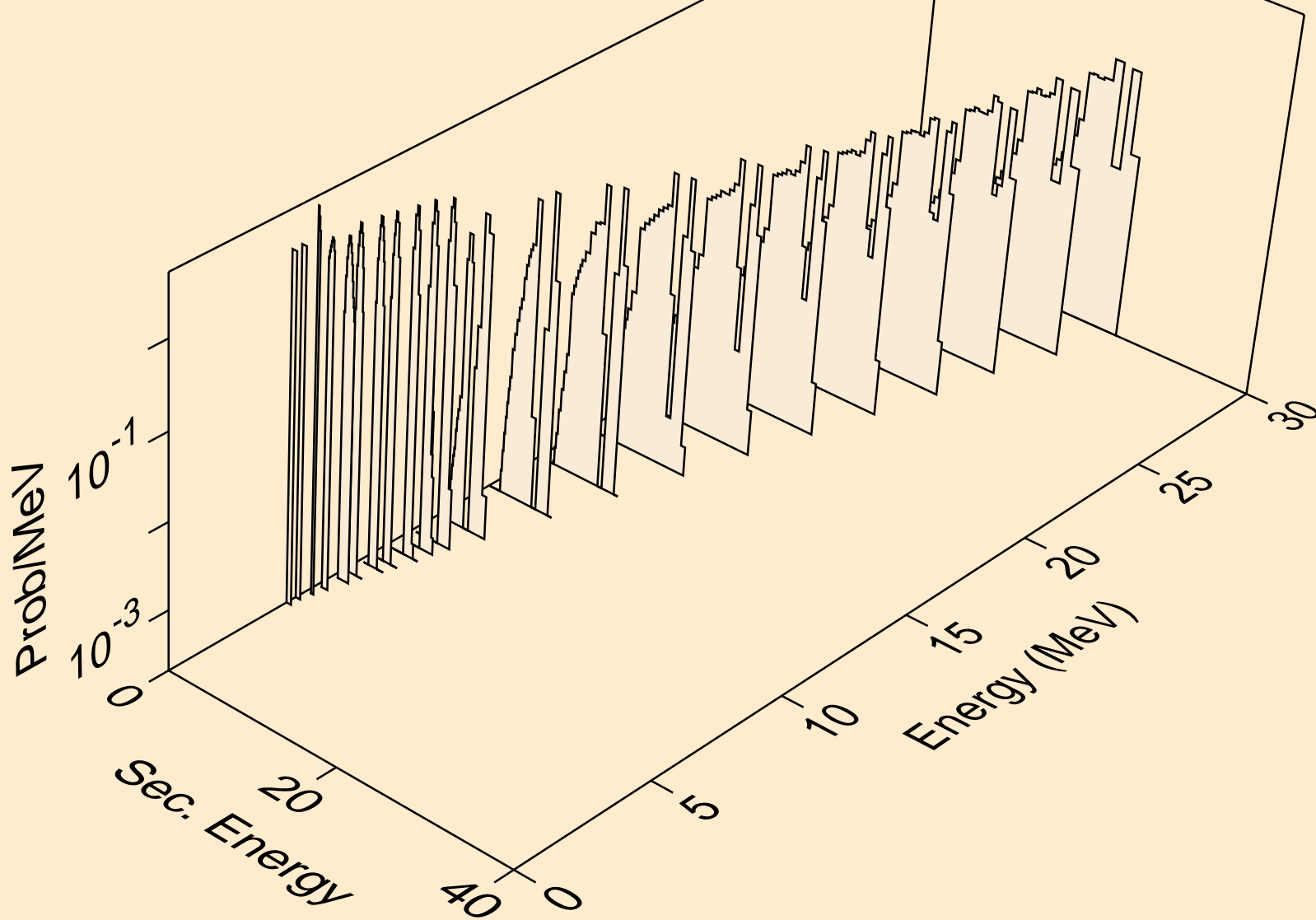
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



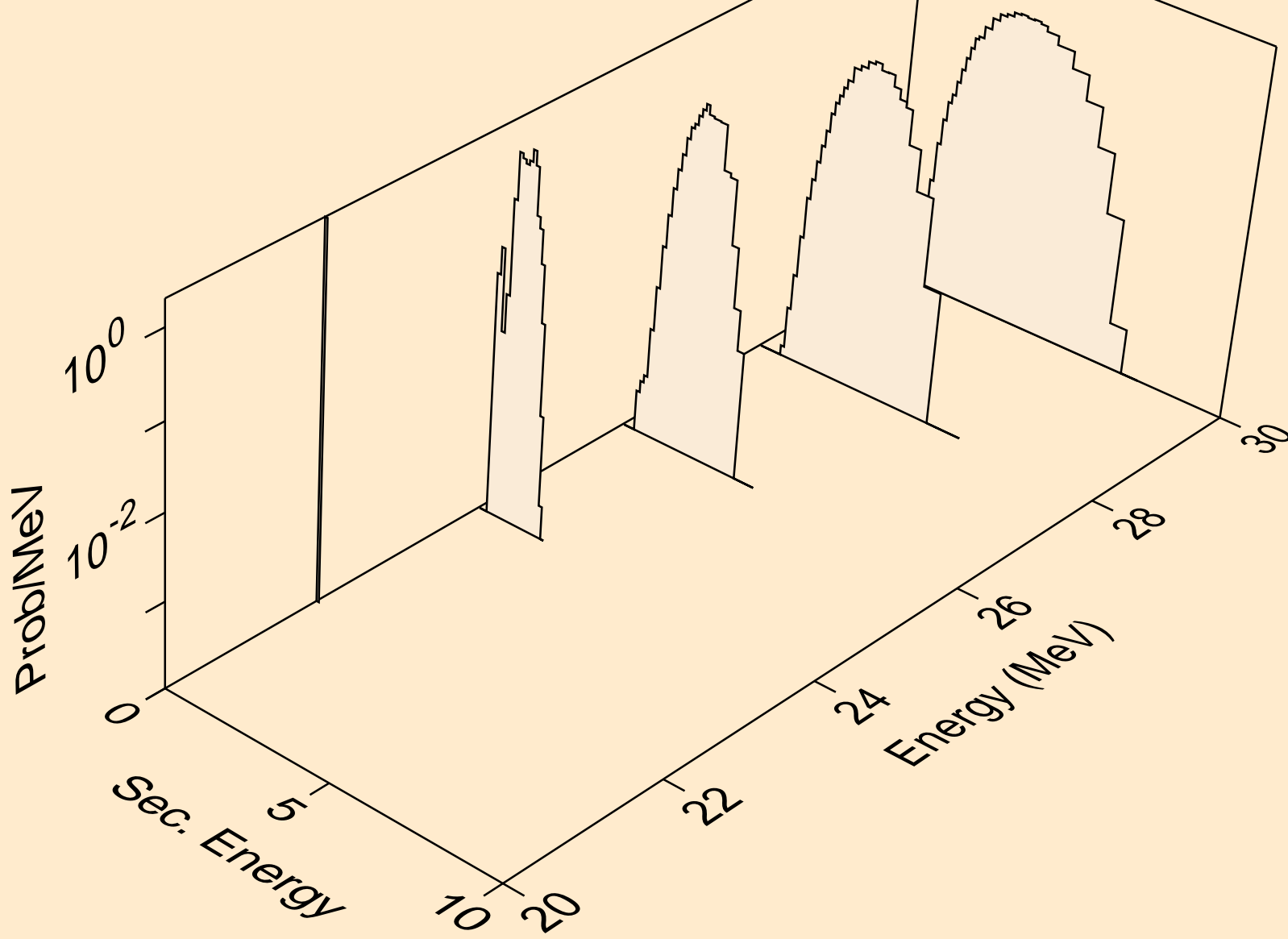
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



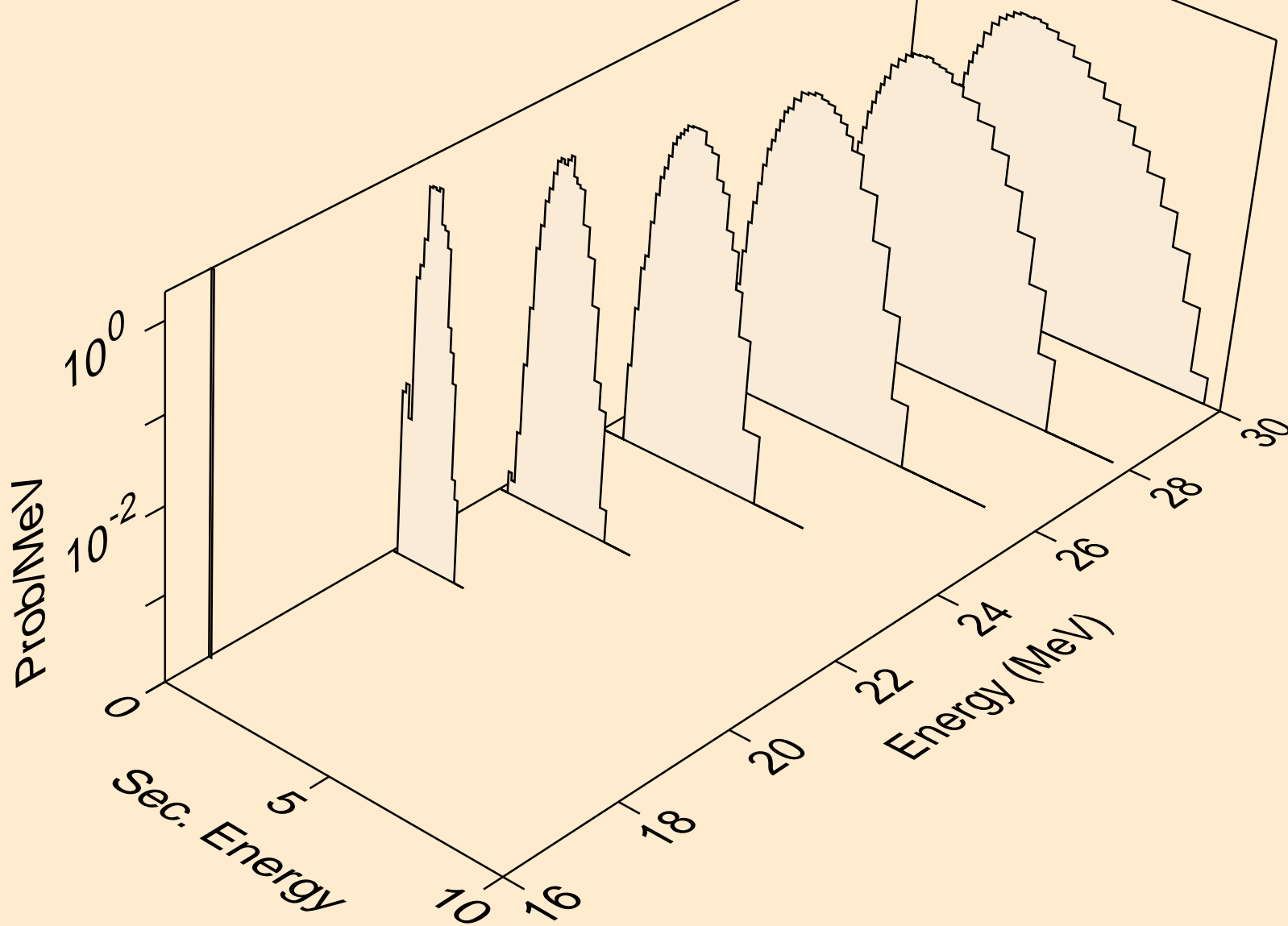
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



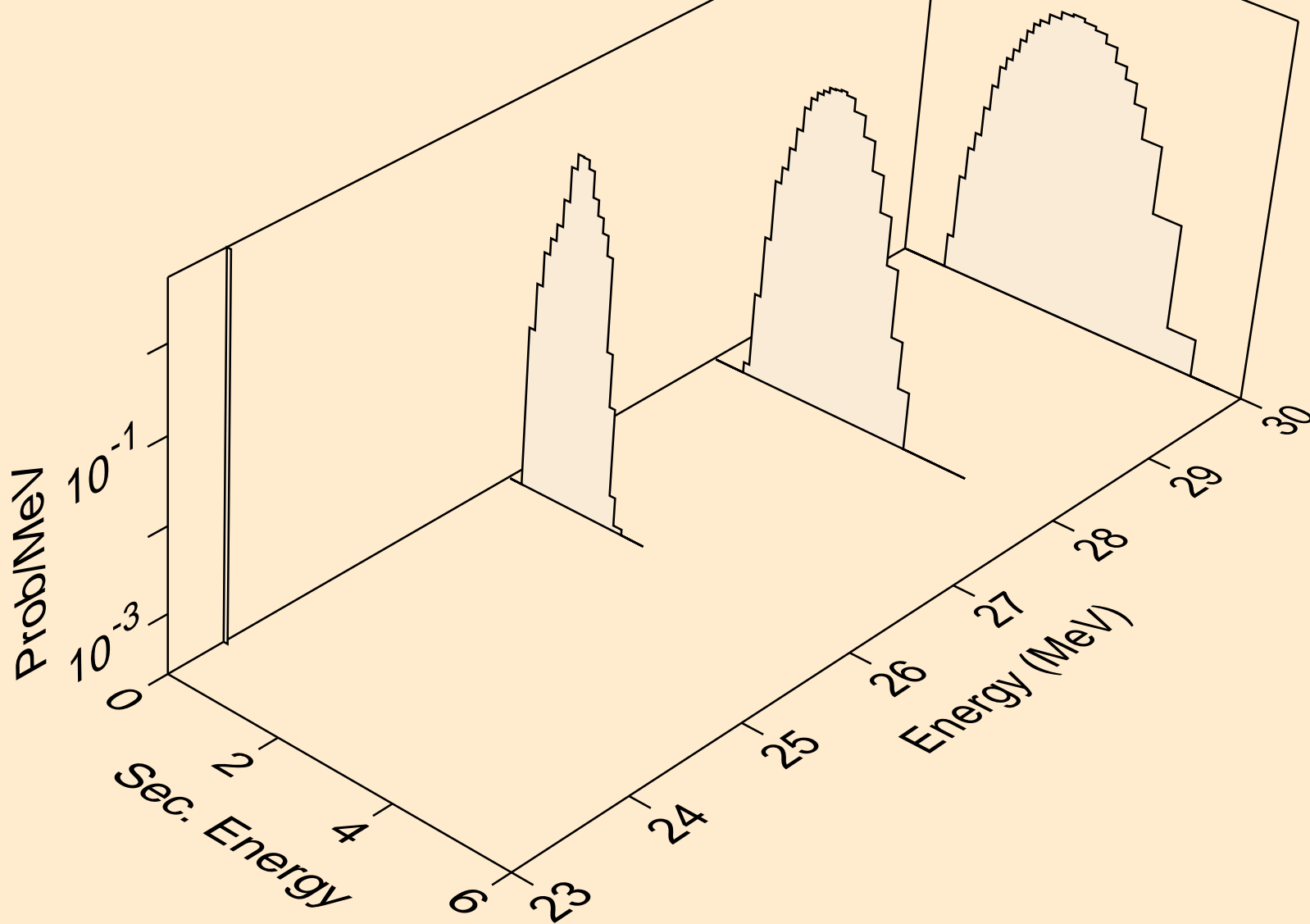
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



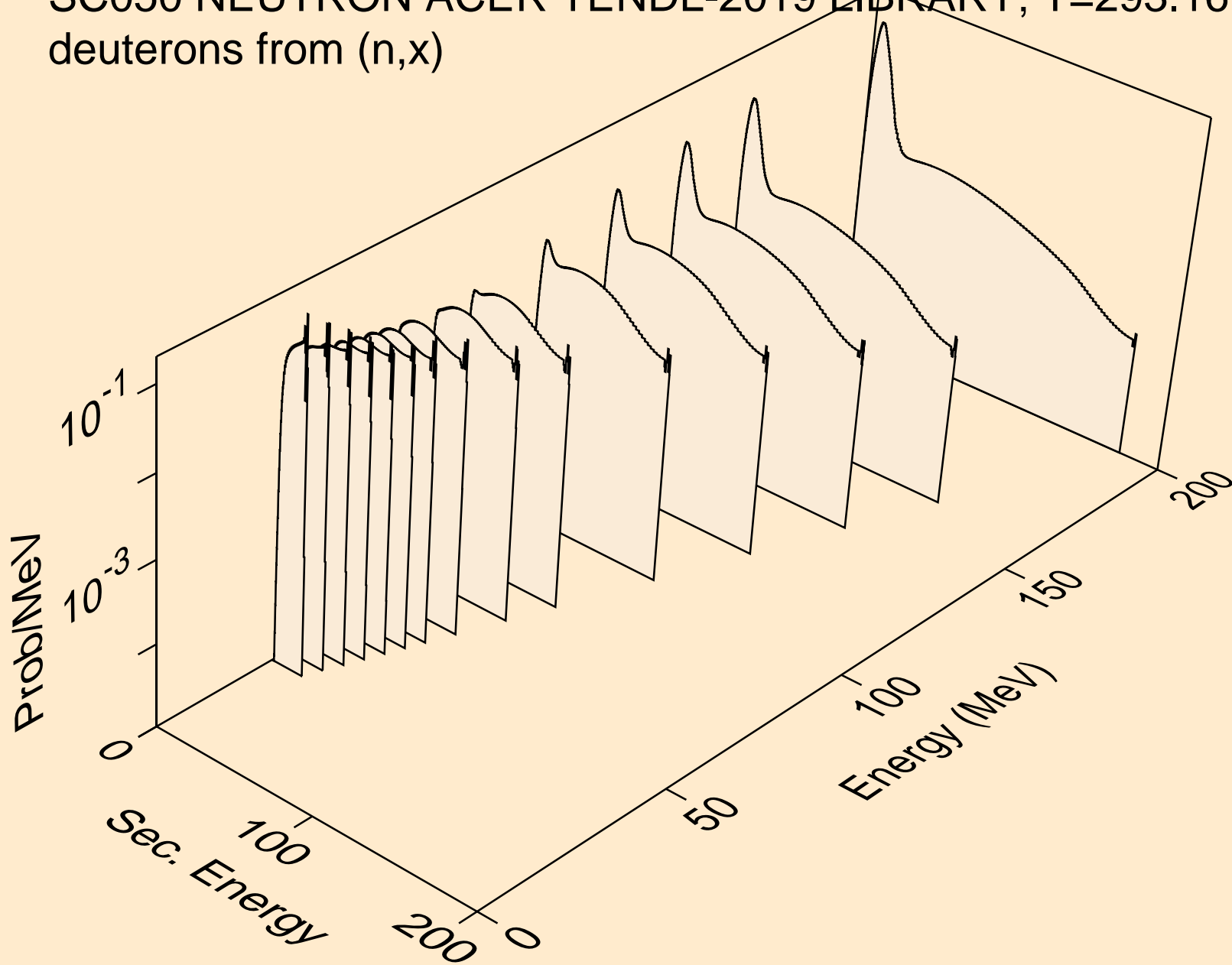
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



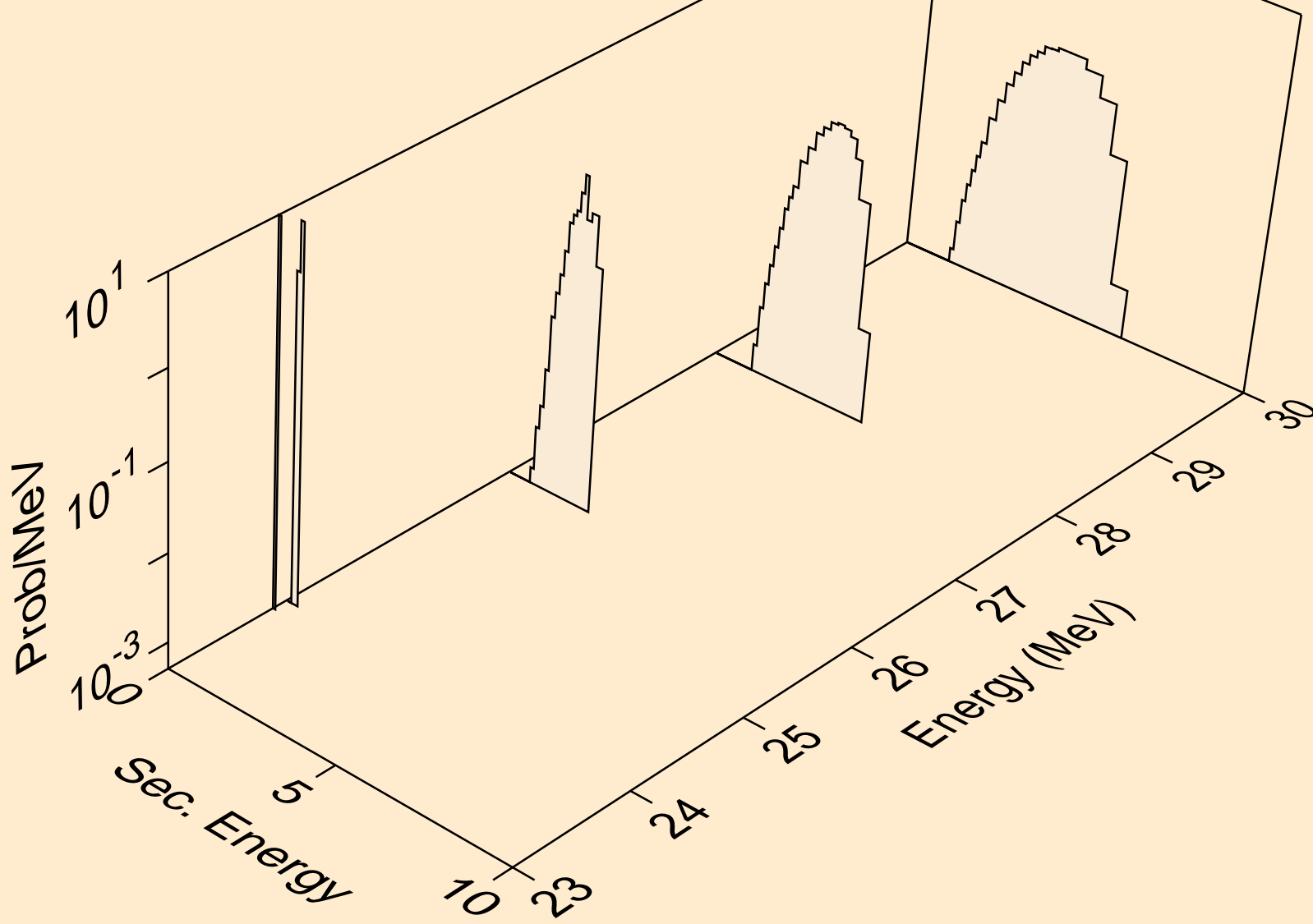
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



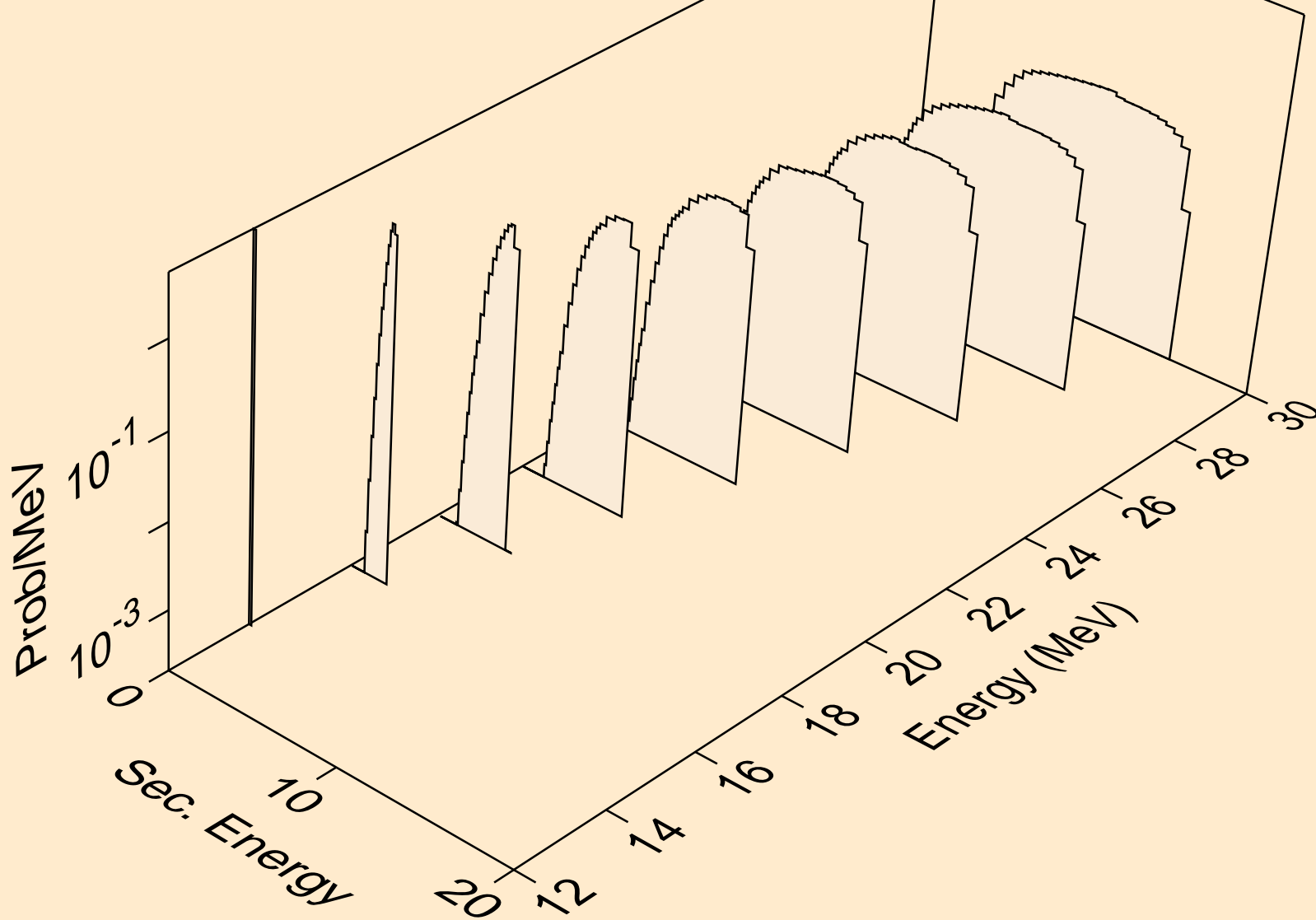
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



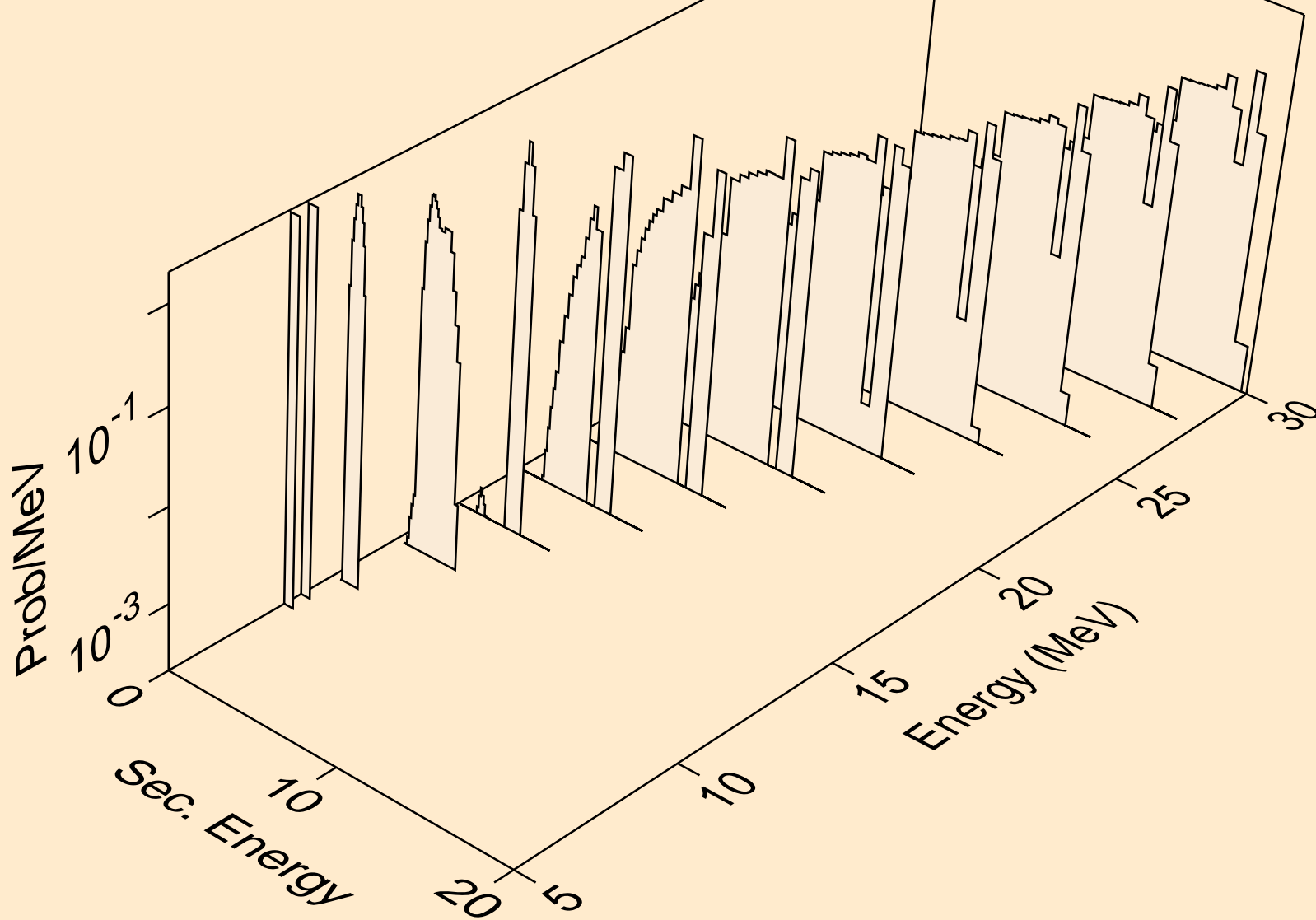
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



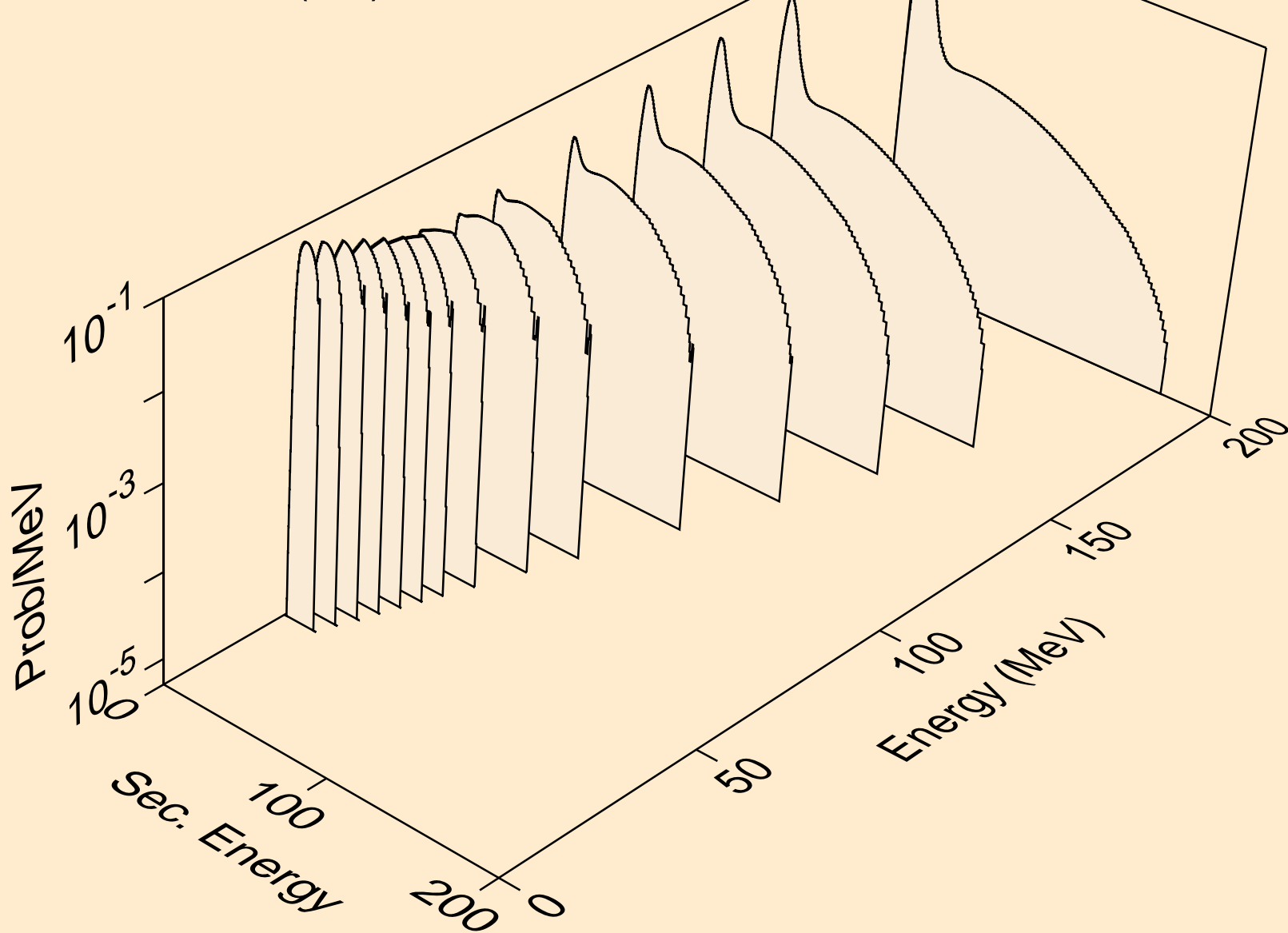
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



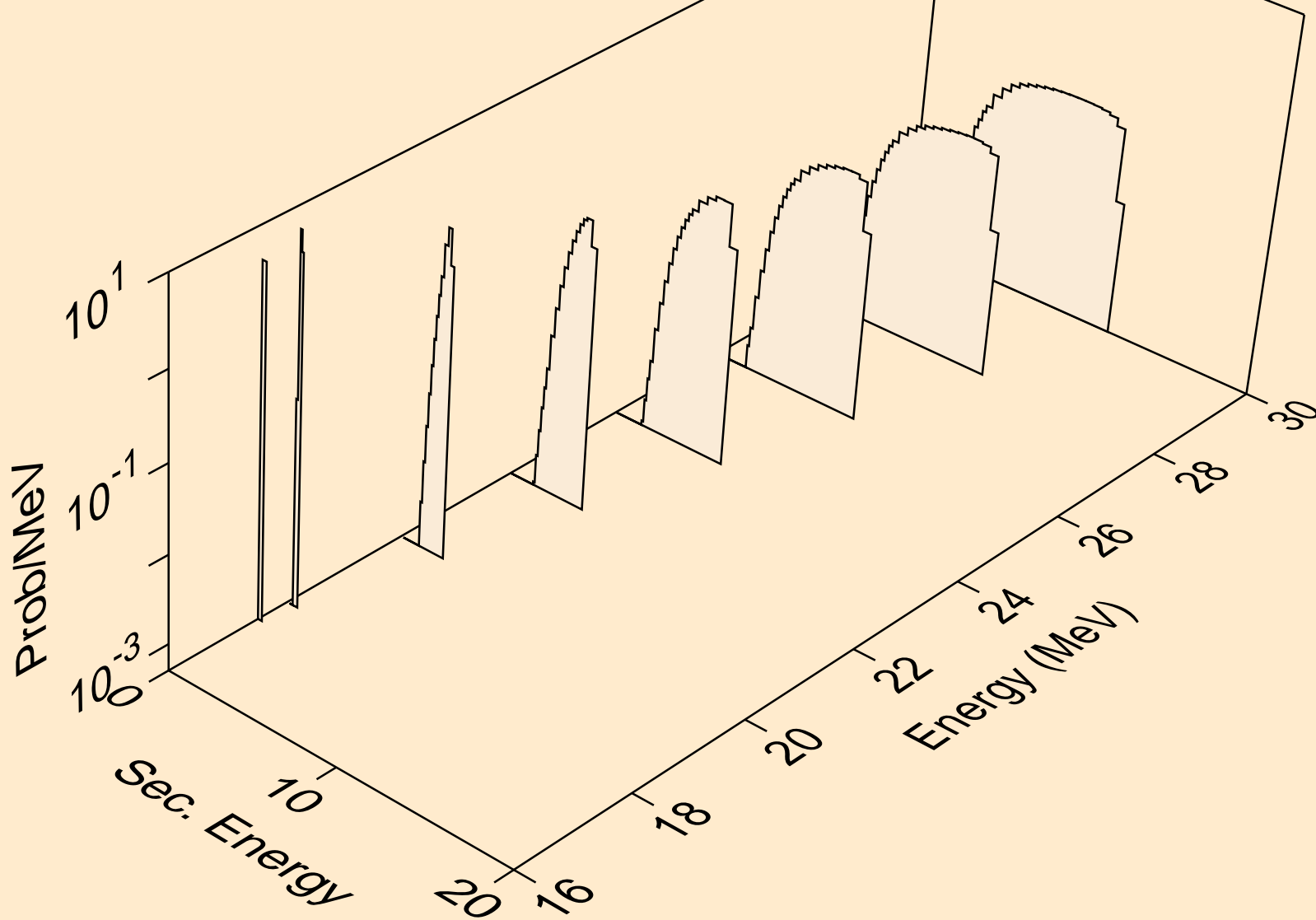
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



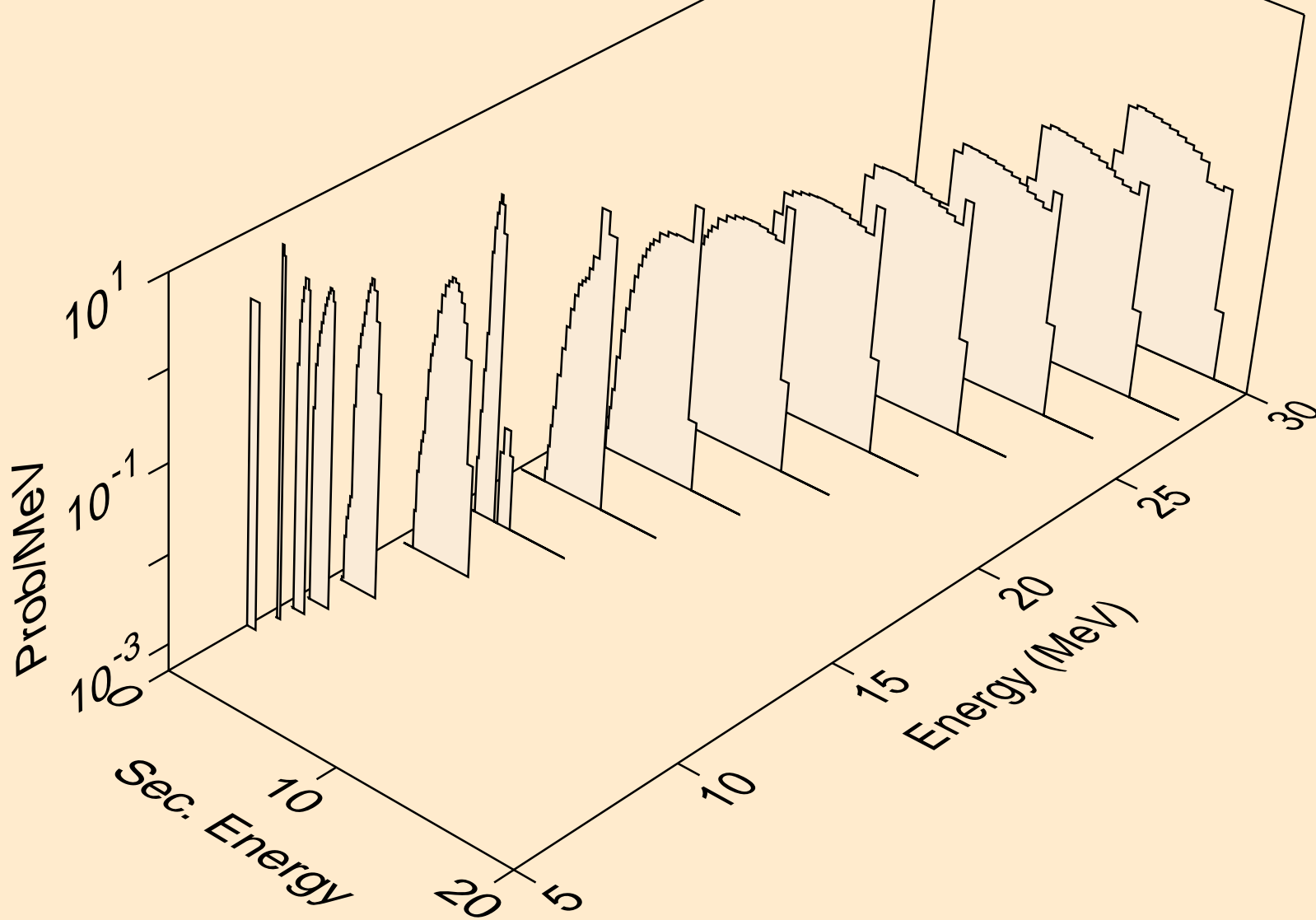
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



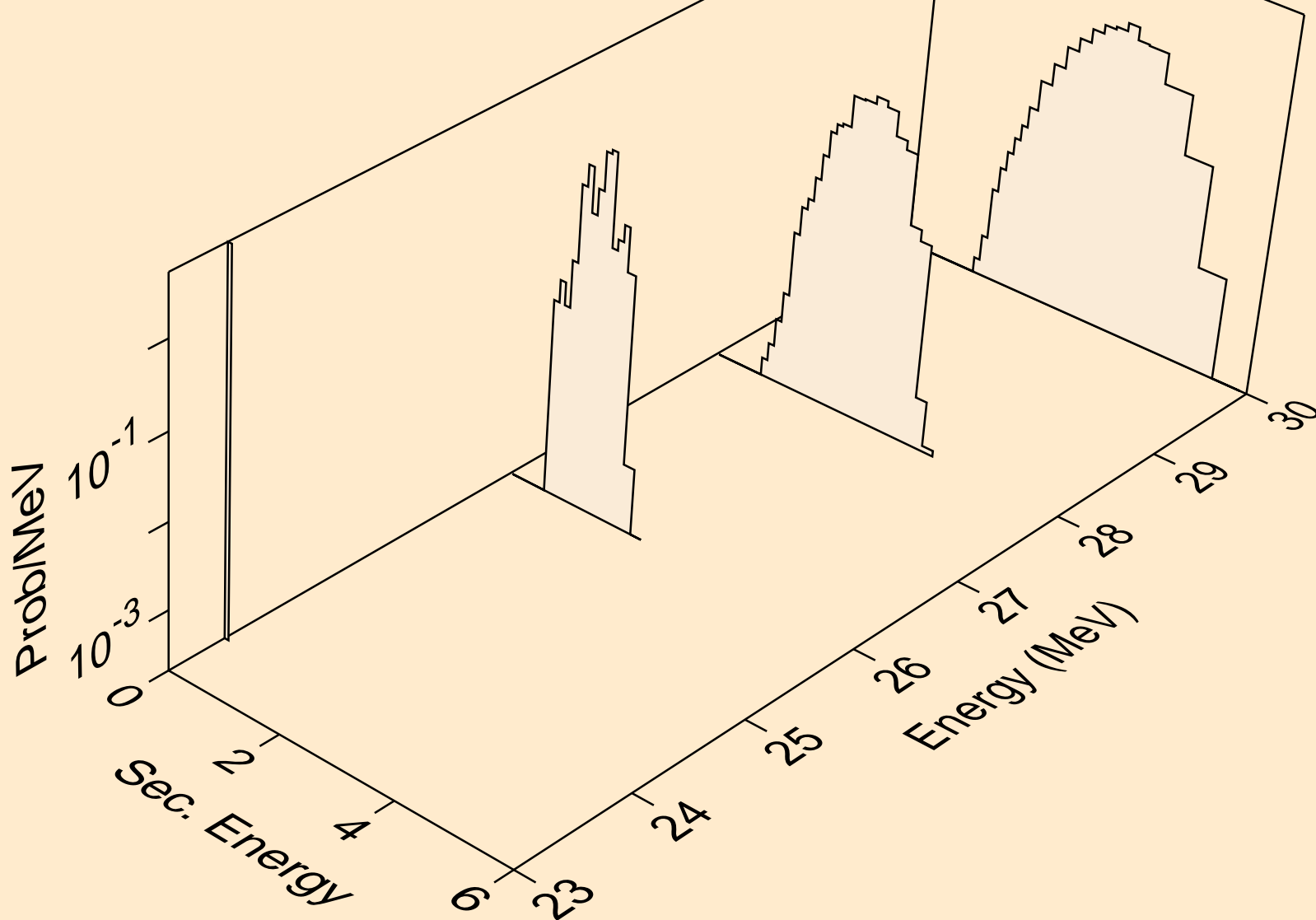
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



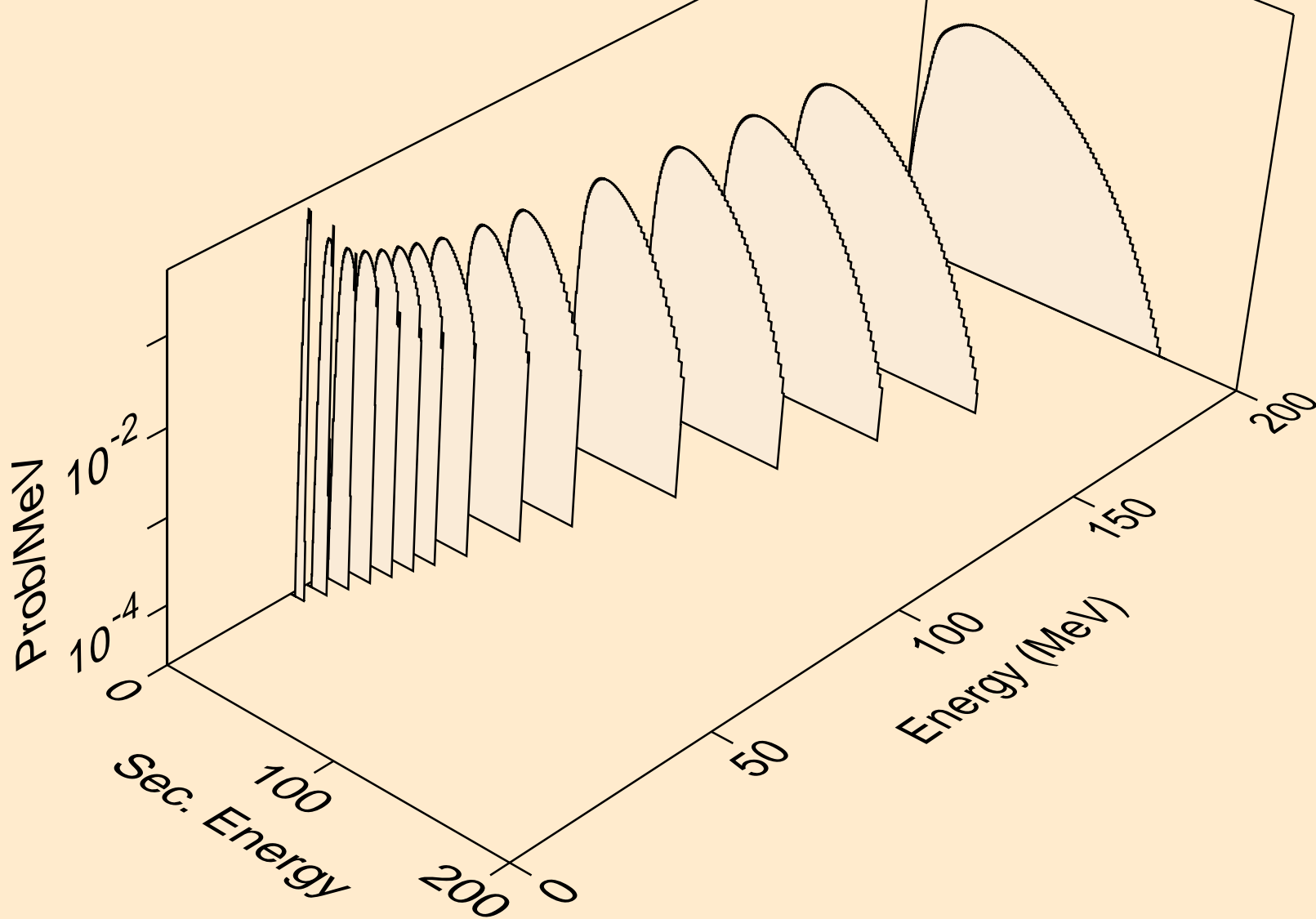
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



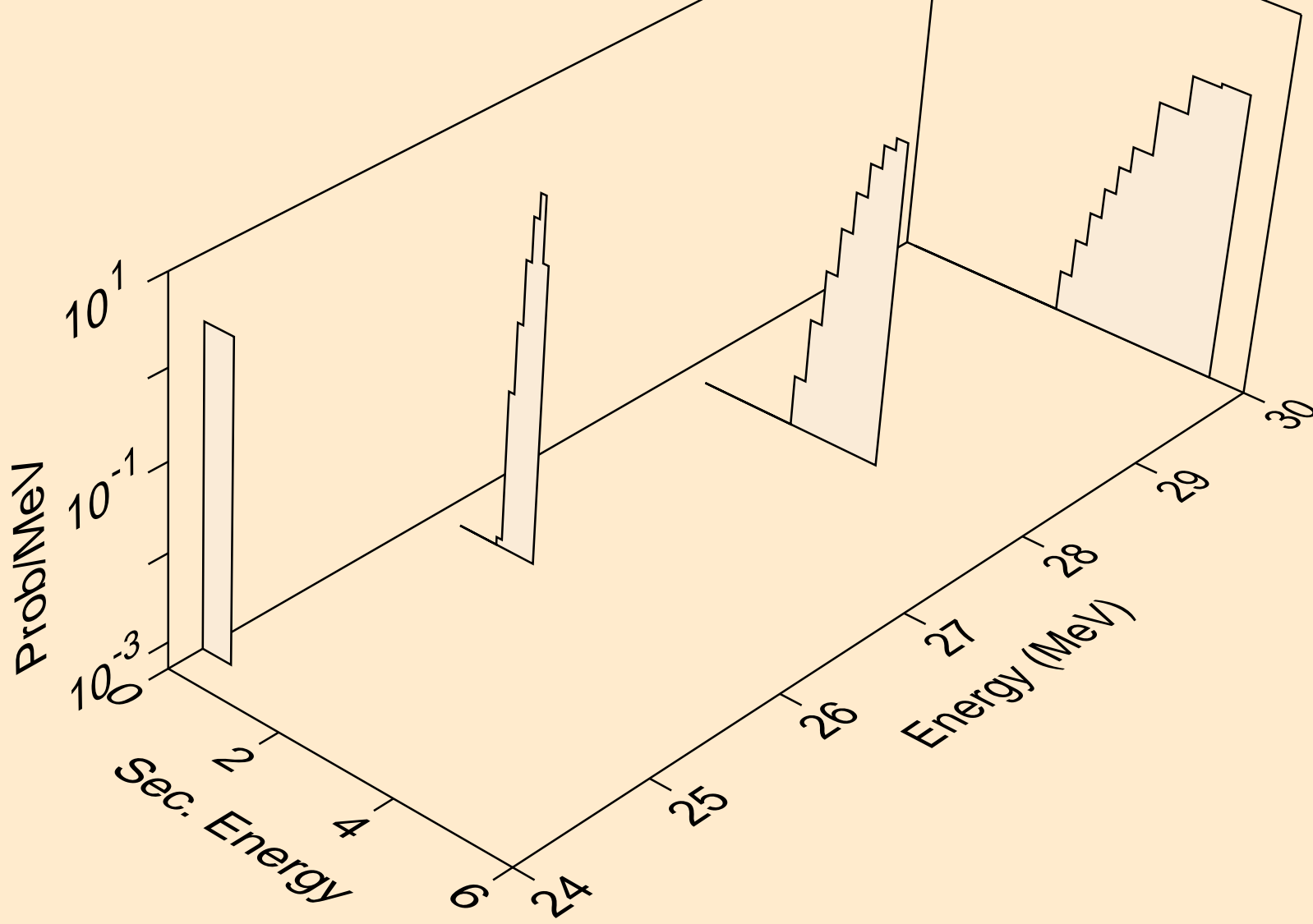
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



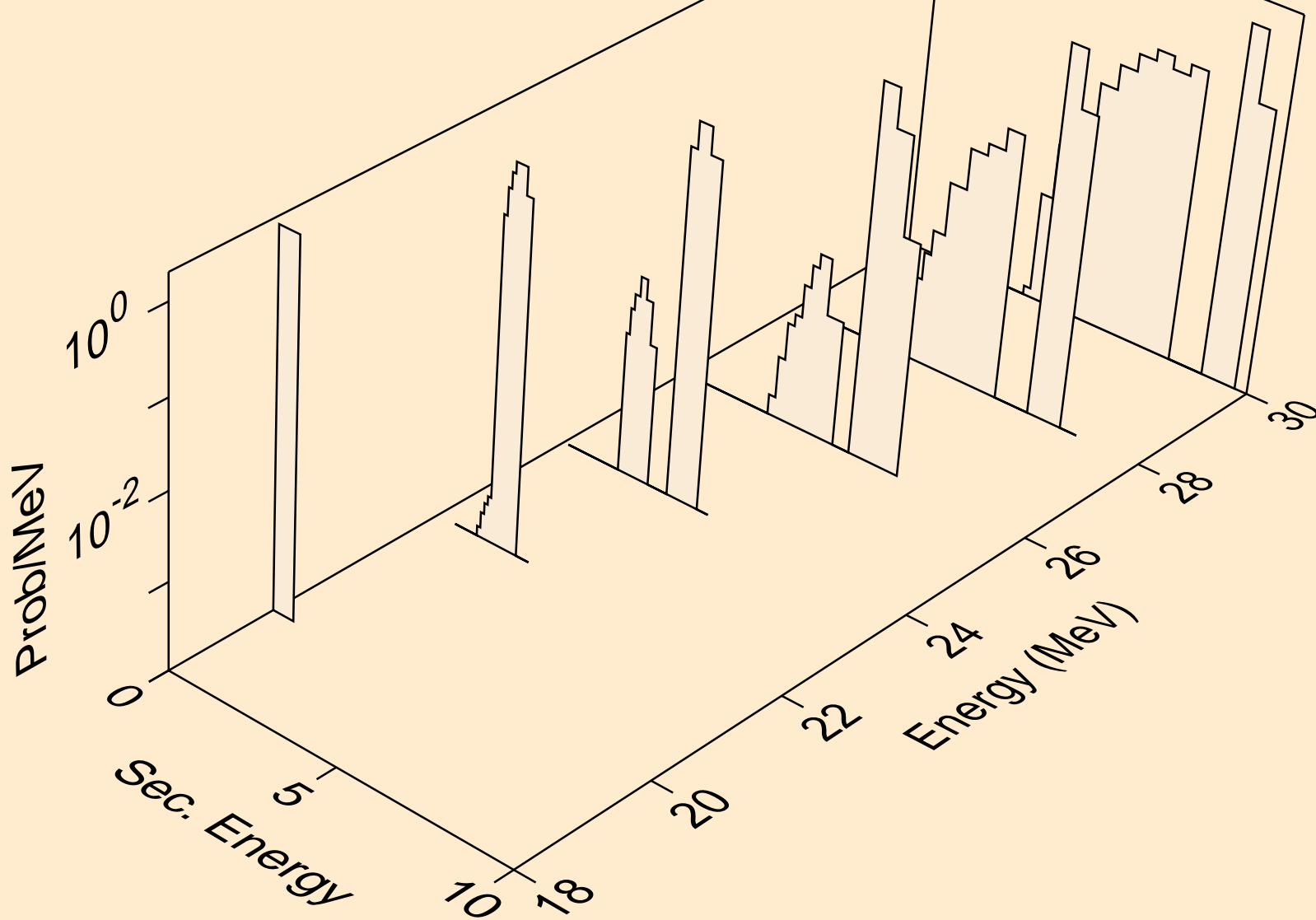
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



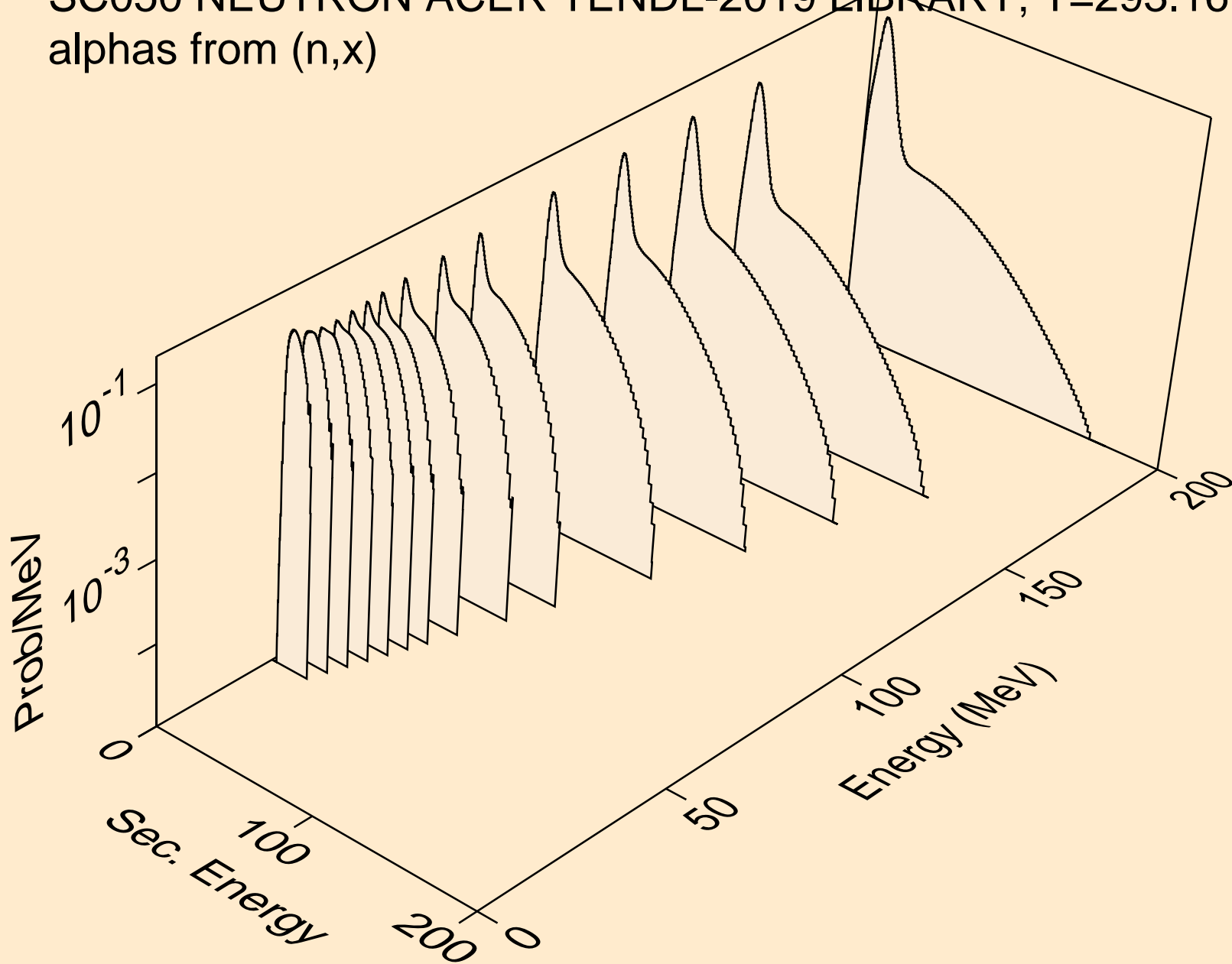
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



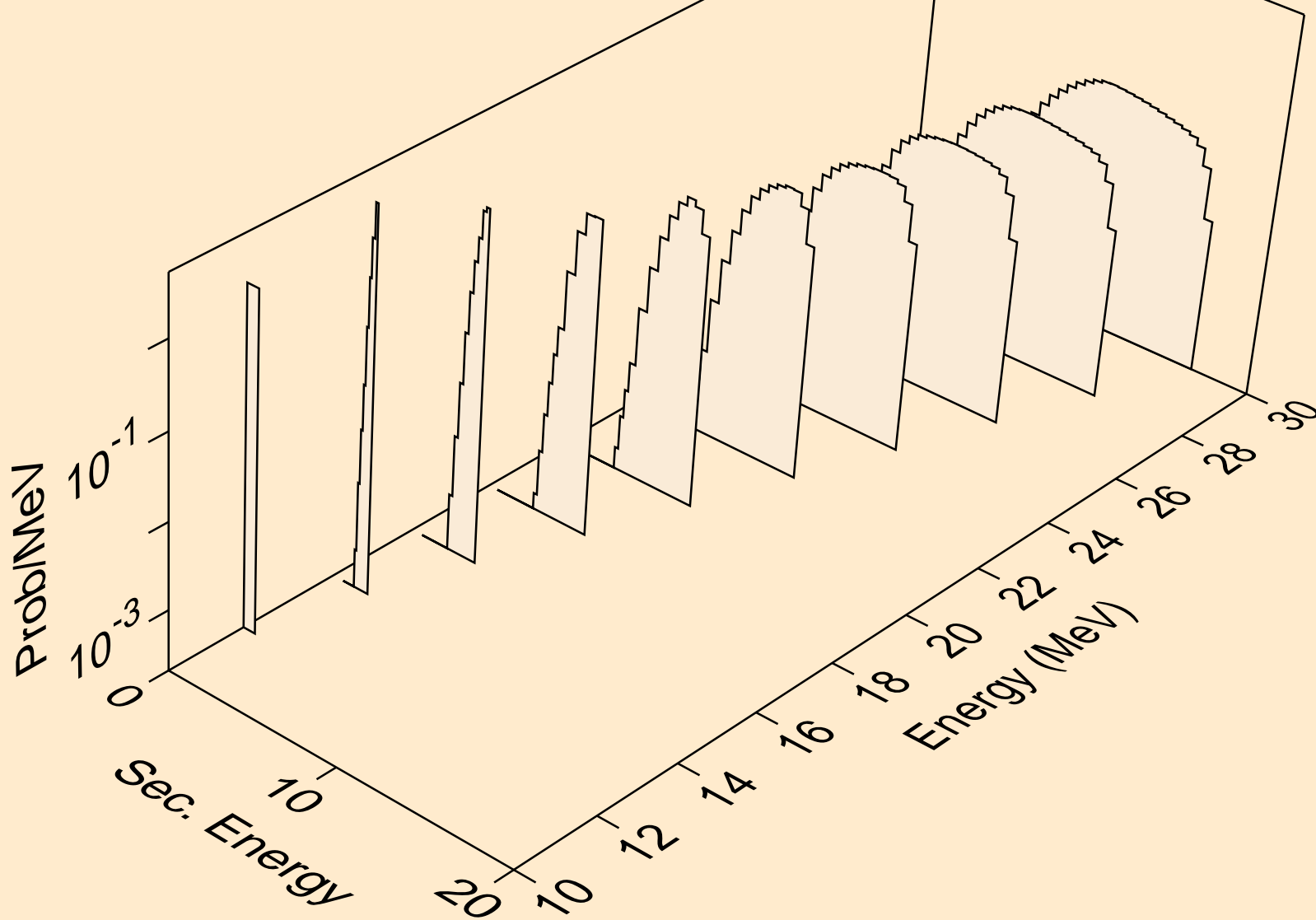
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



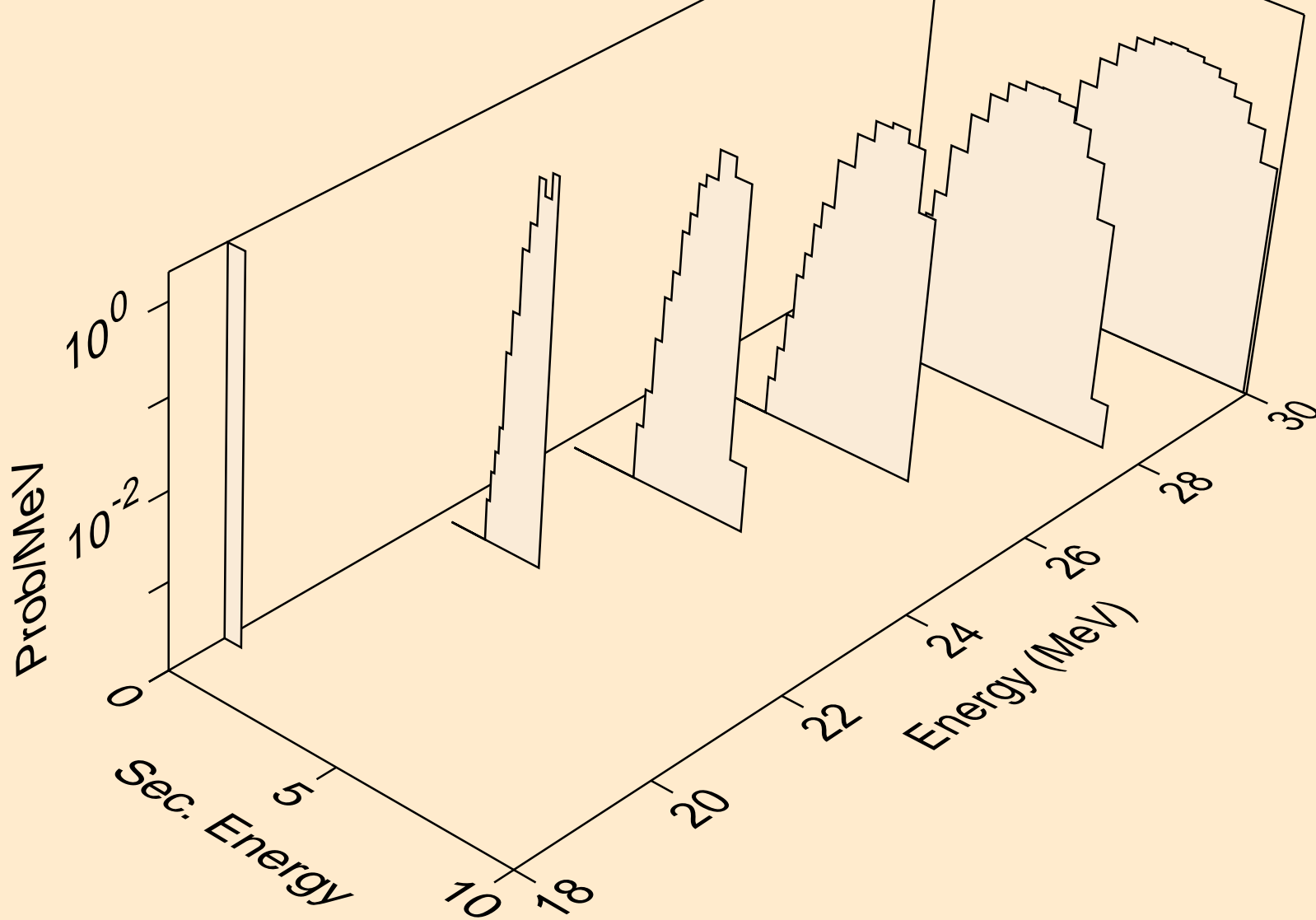
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



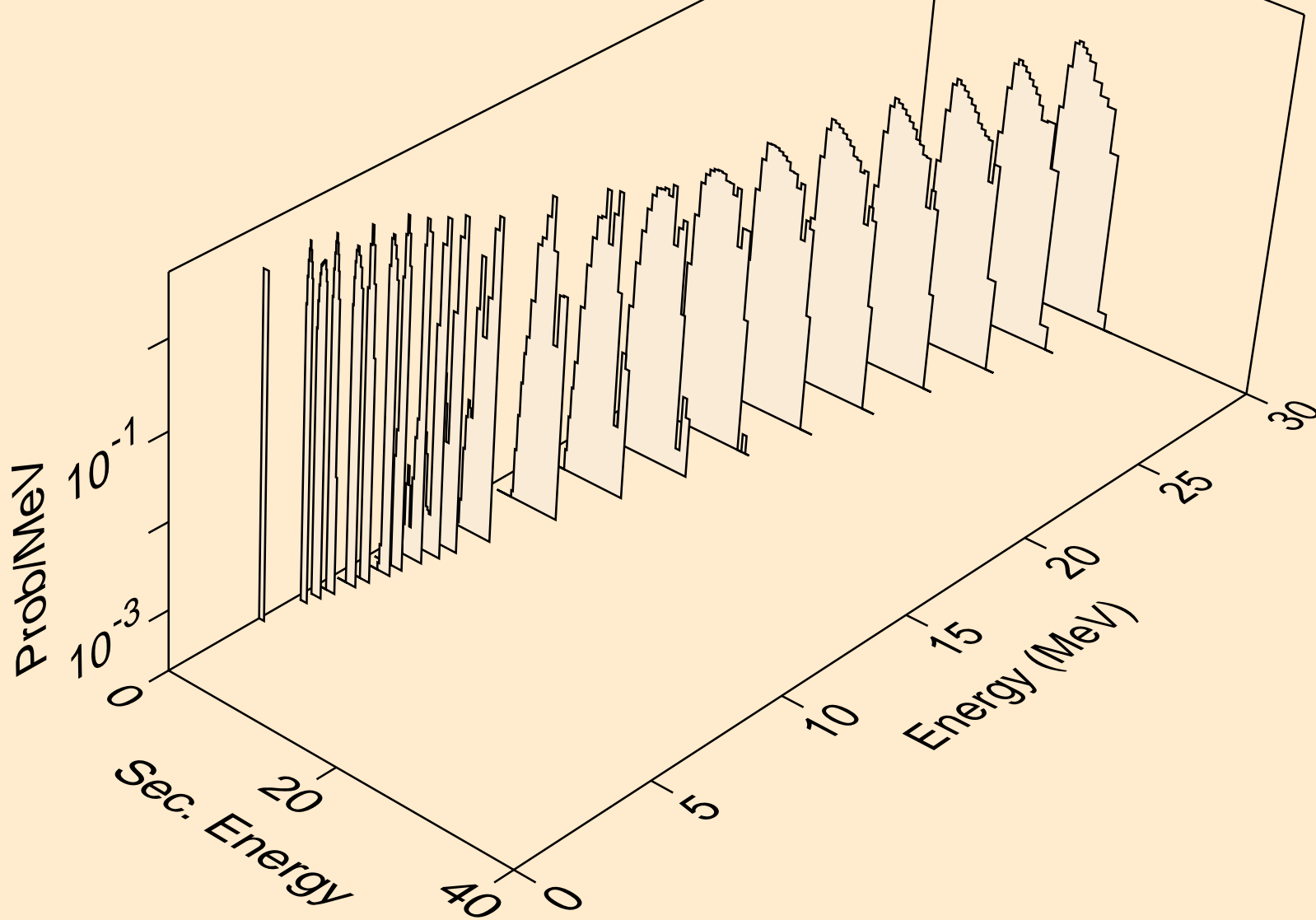
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



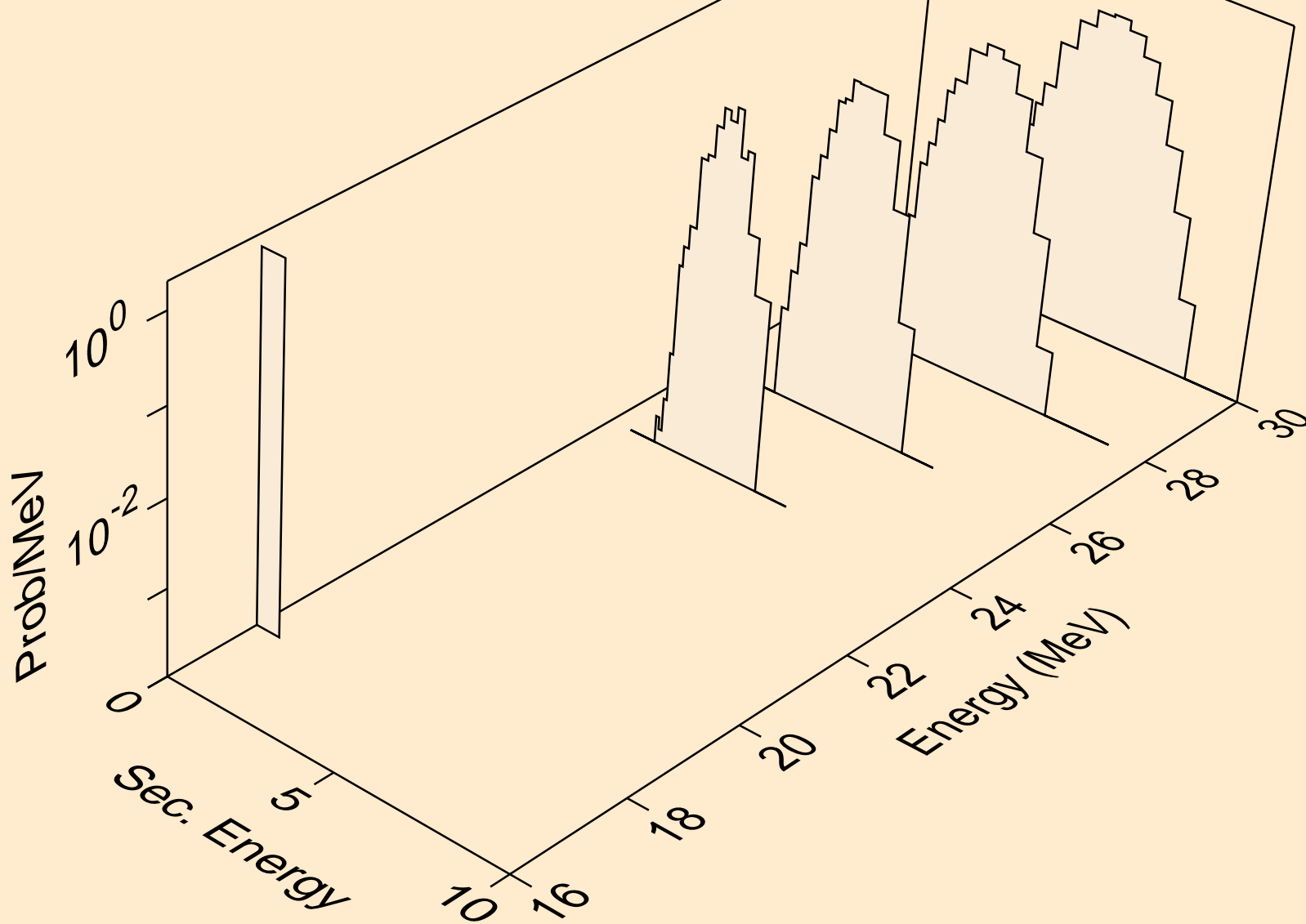
SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SC050 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

