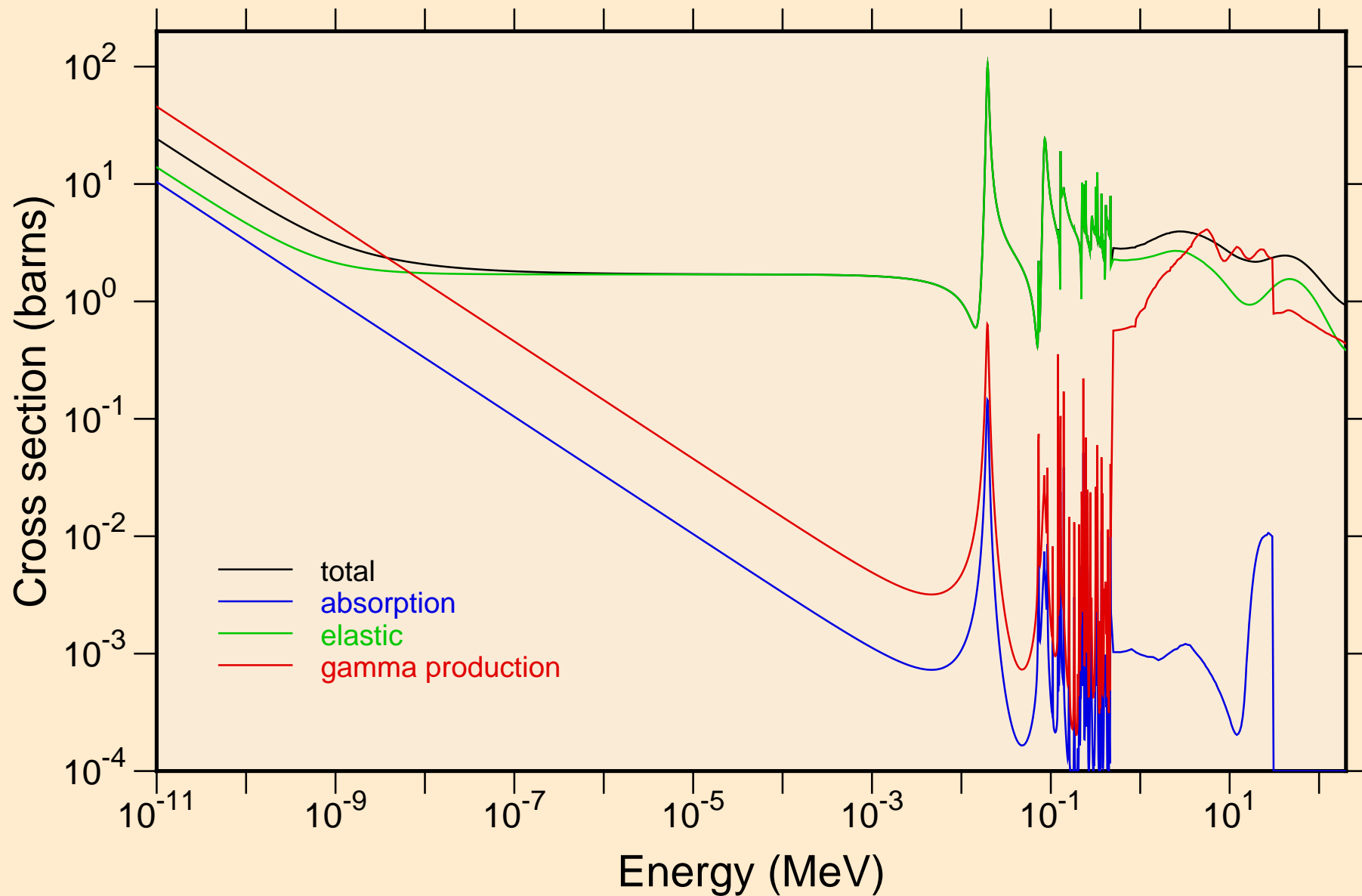
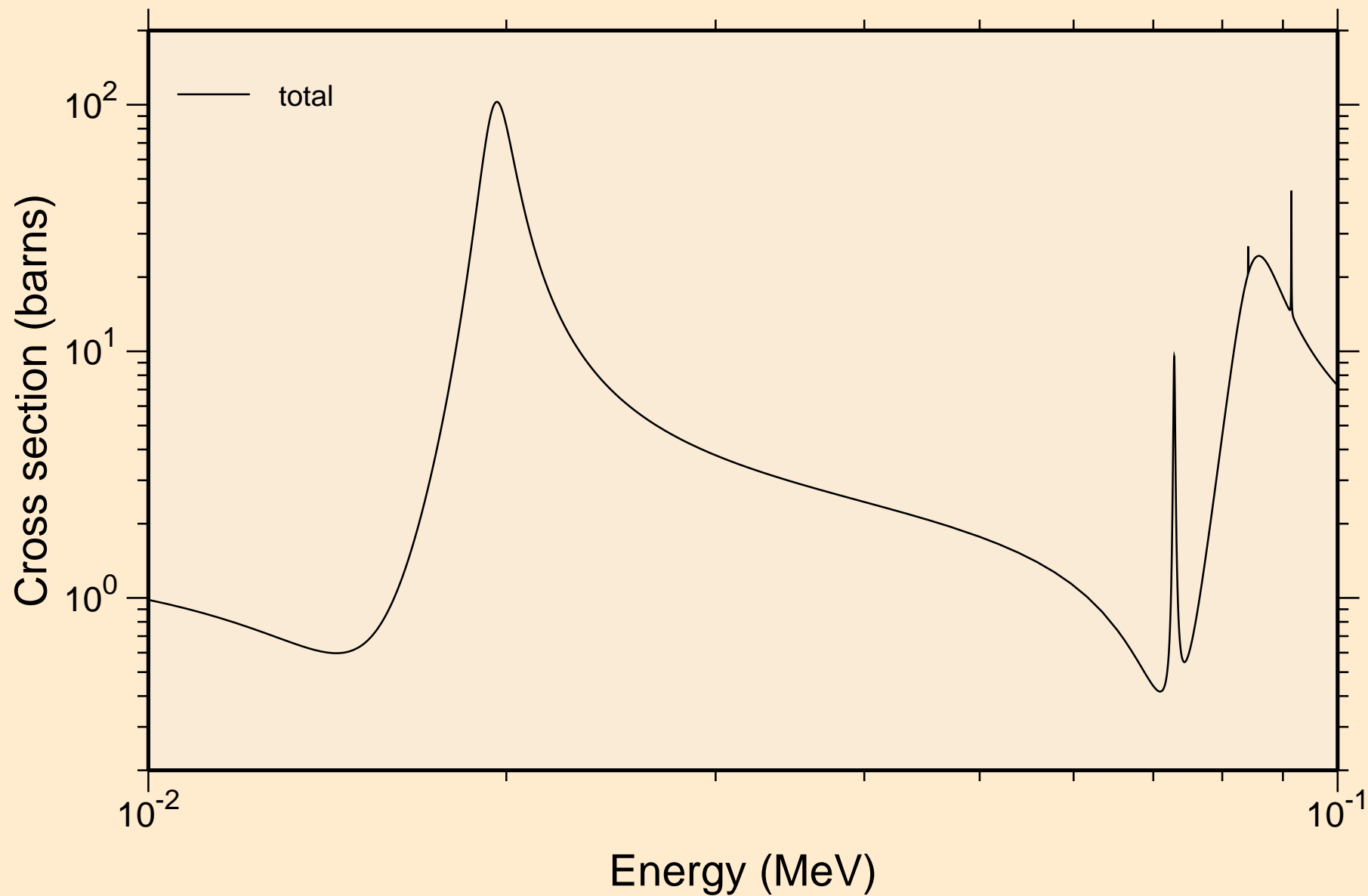


K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

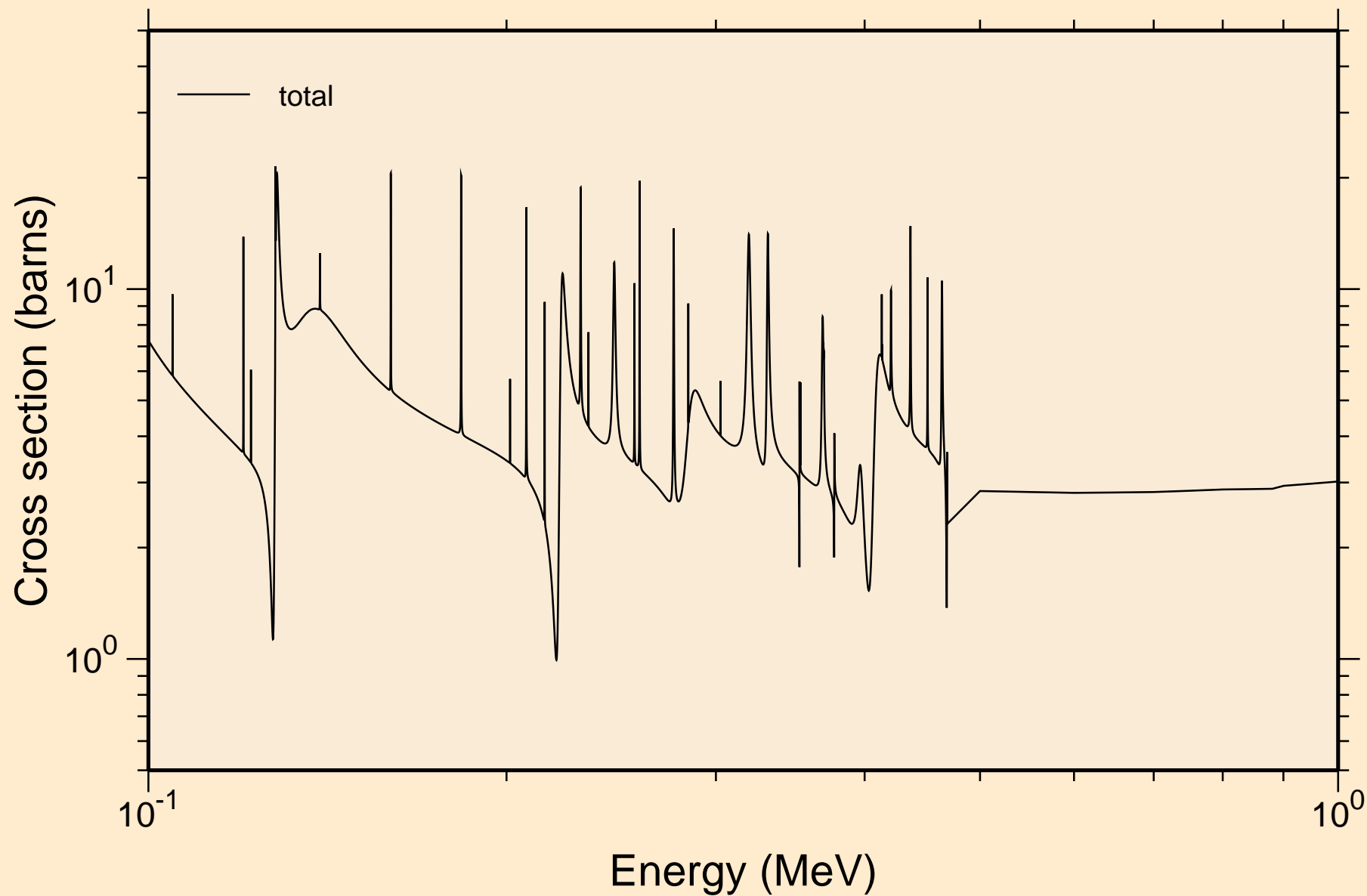
Principal cross sections



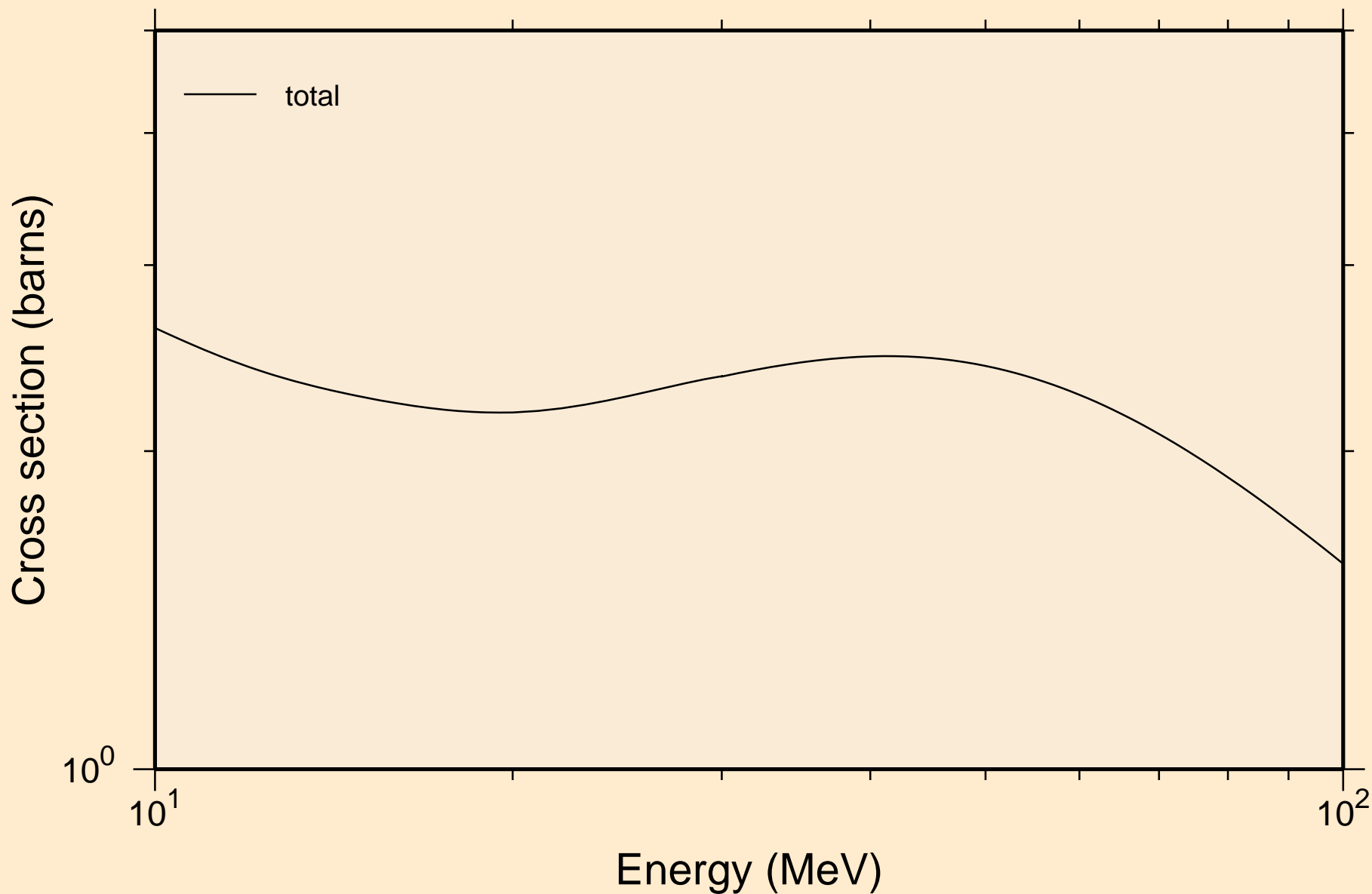
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



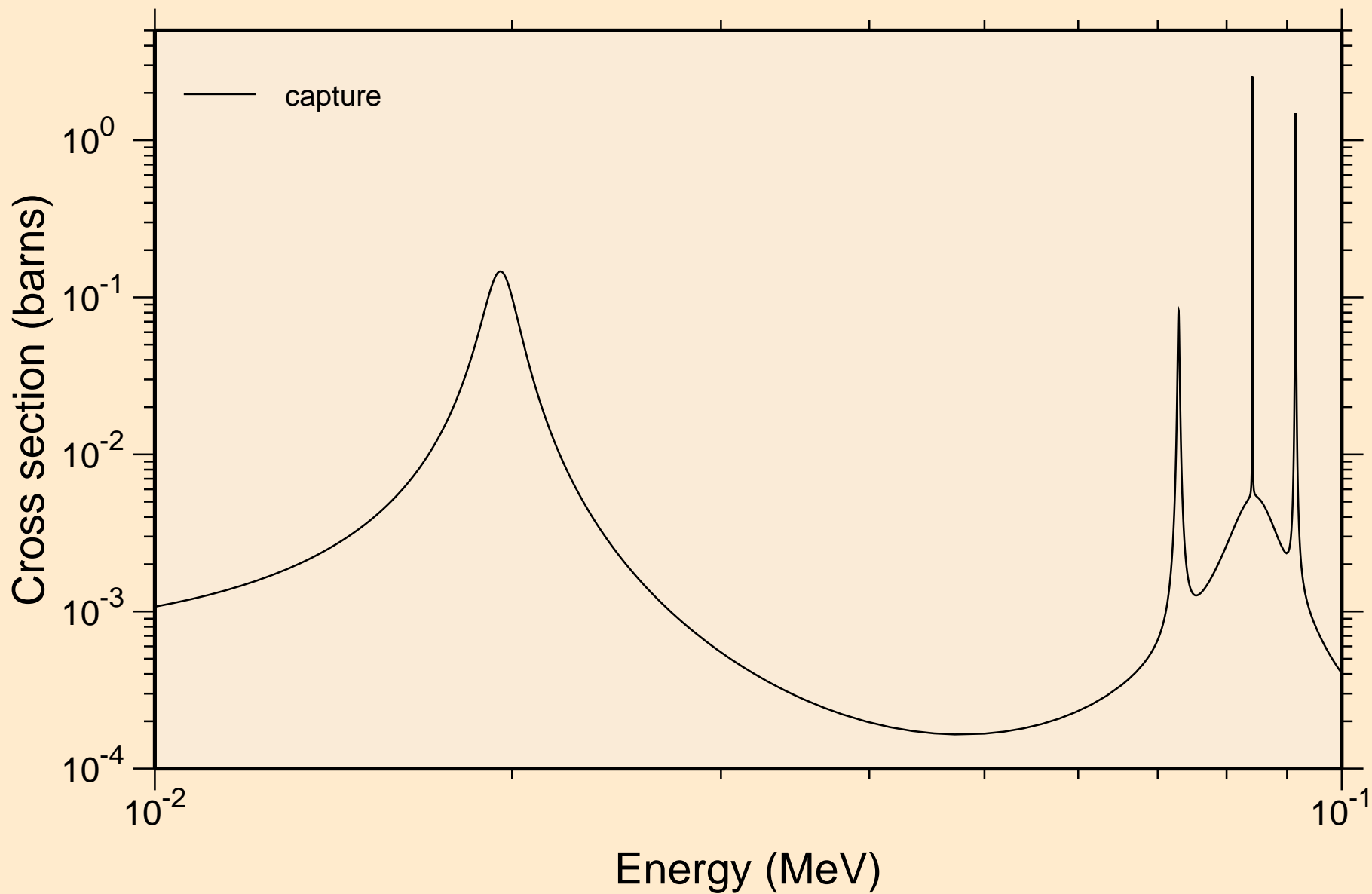
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



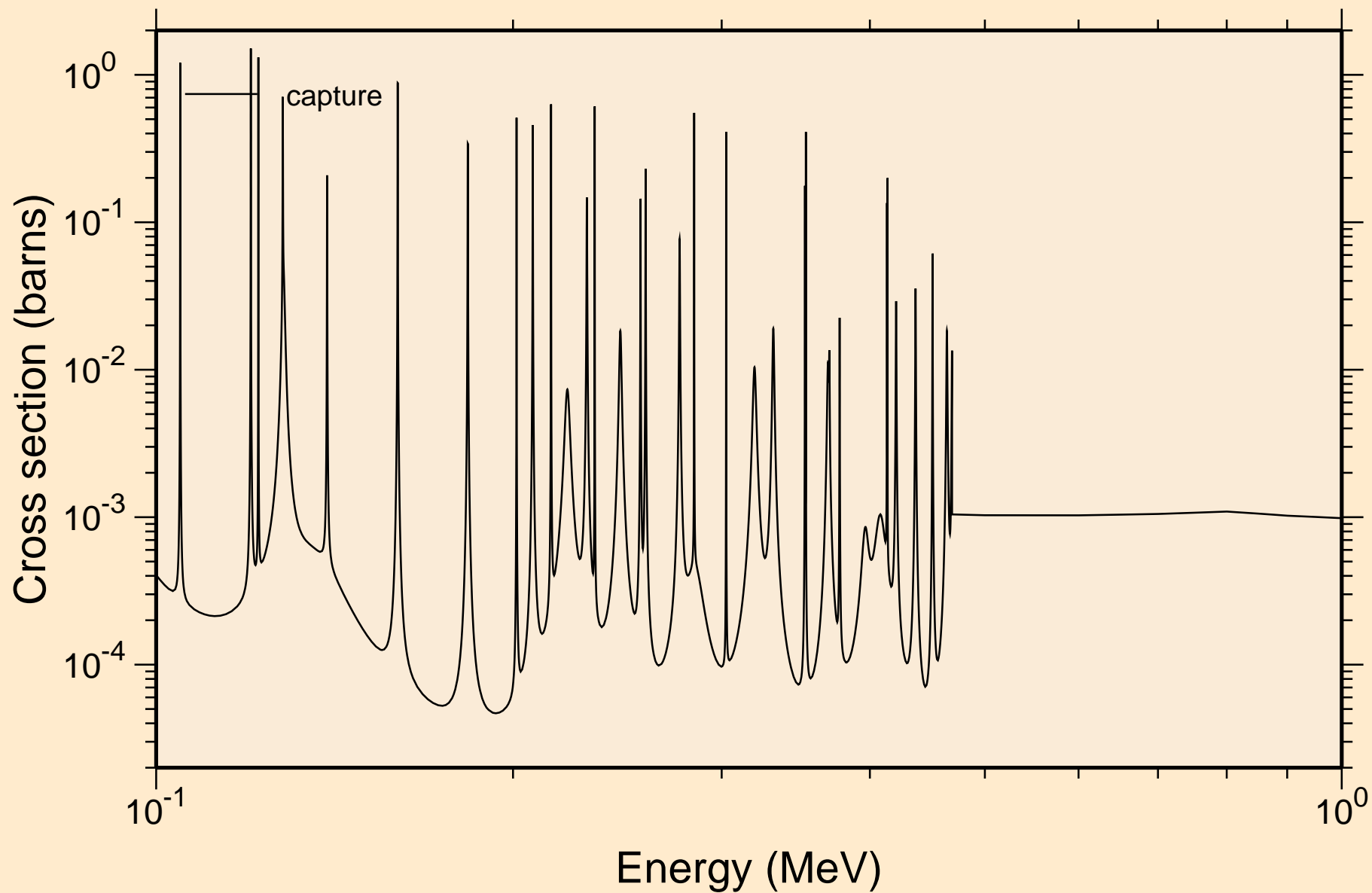
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



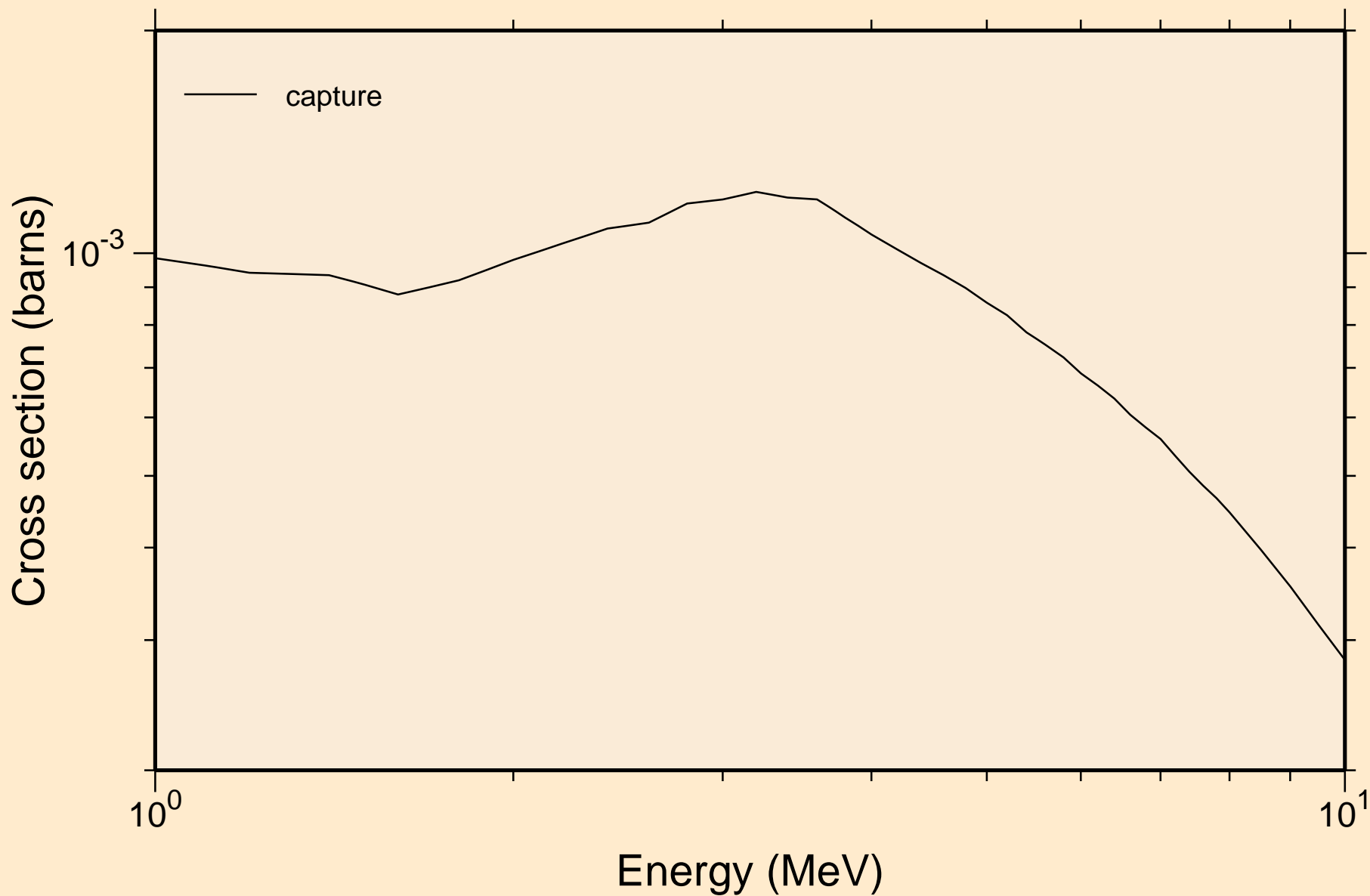
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



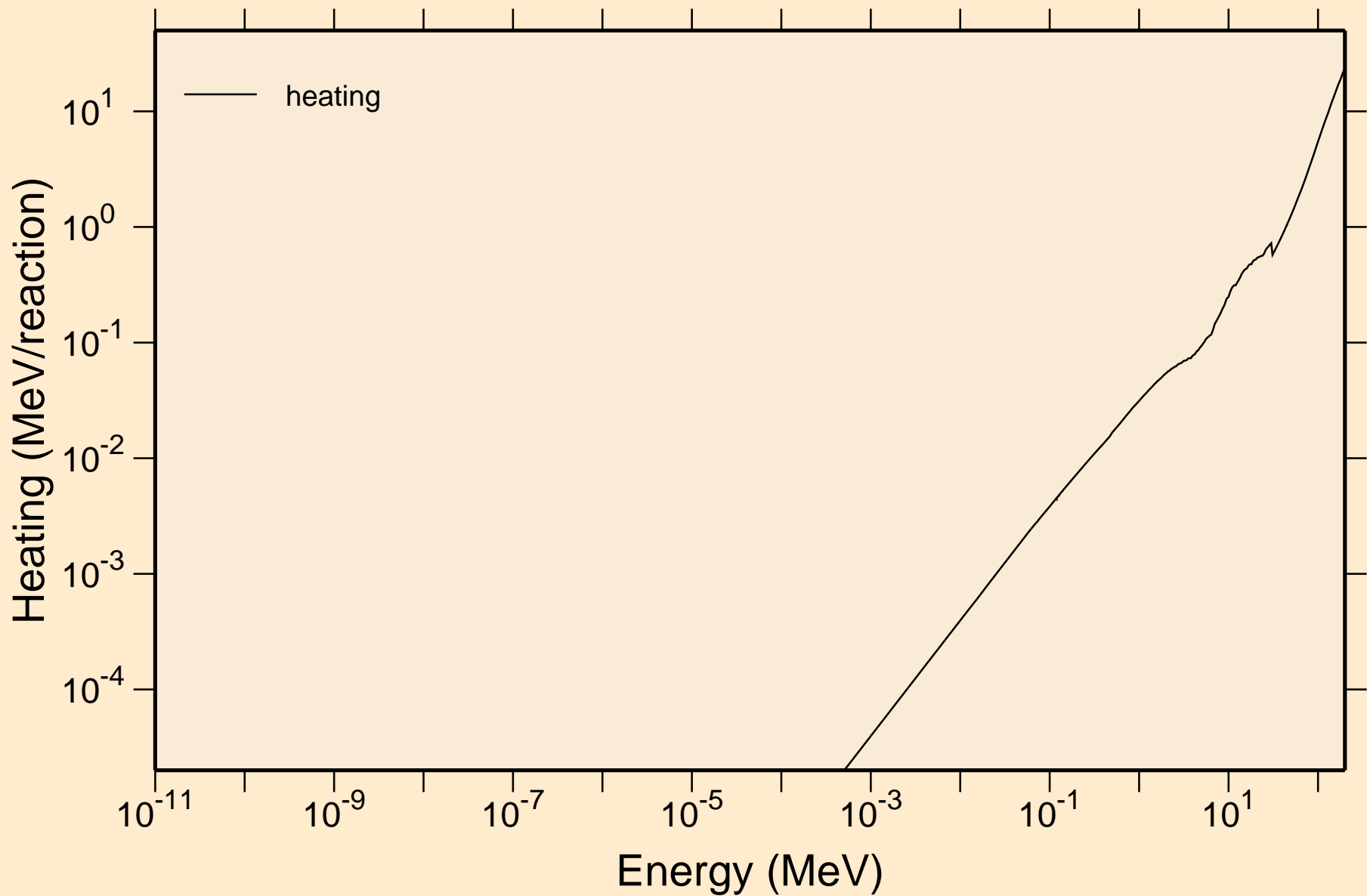
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



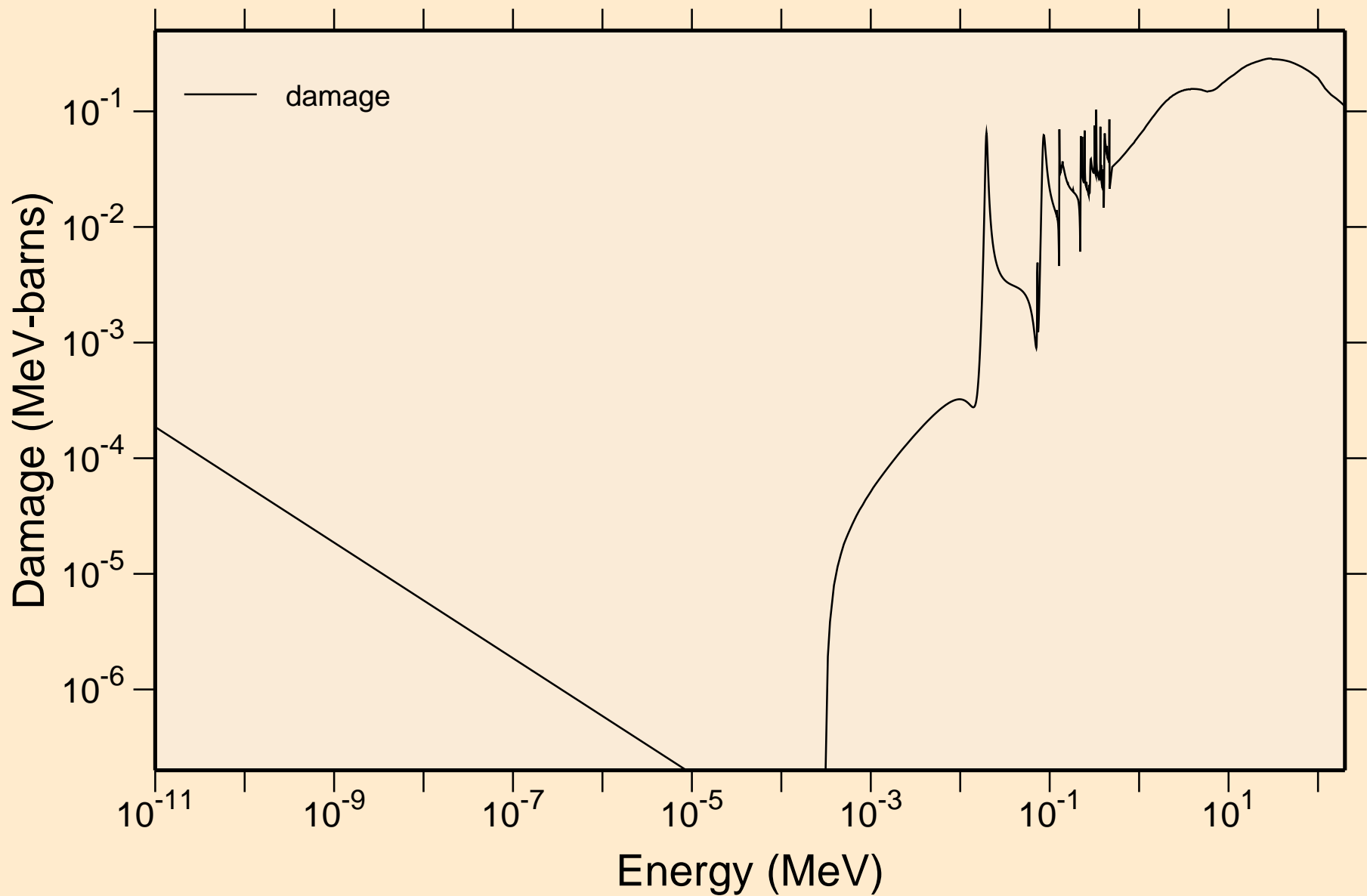
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



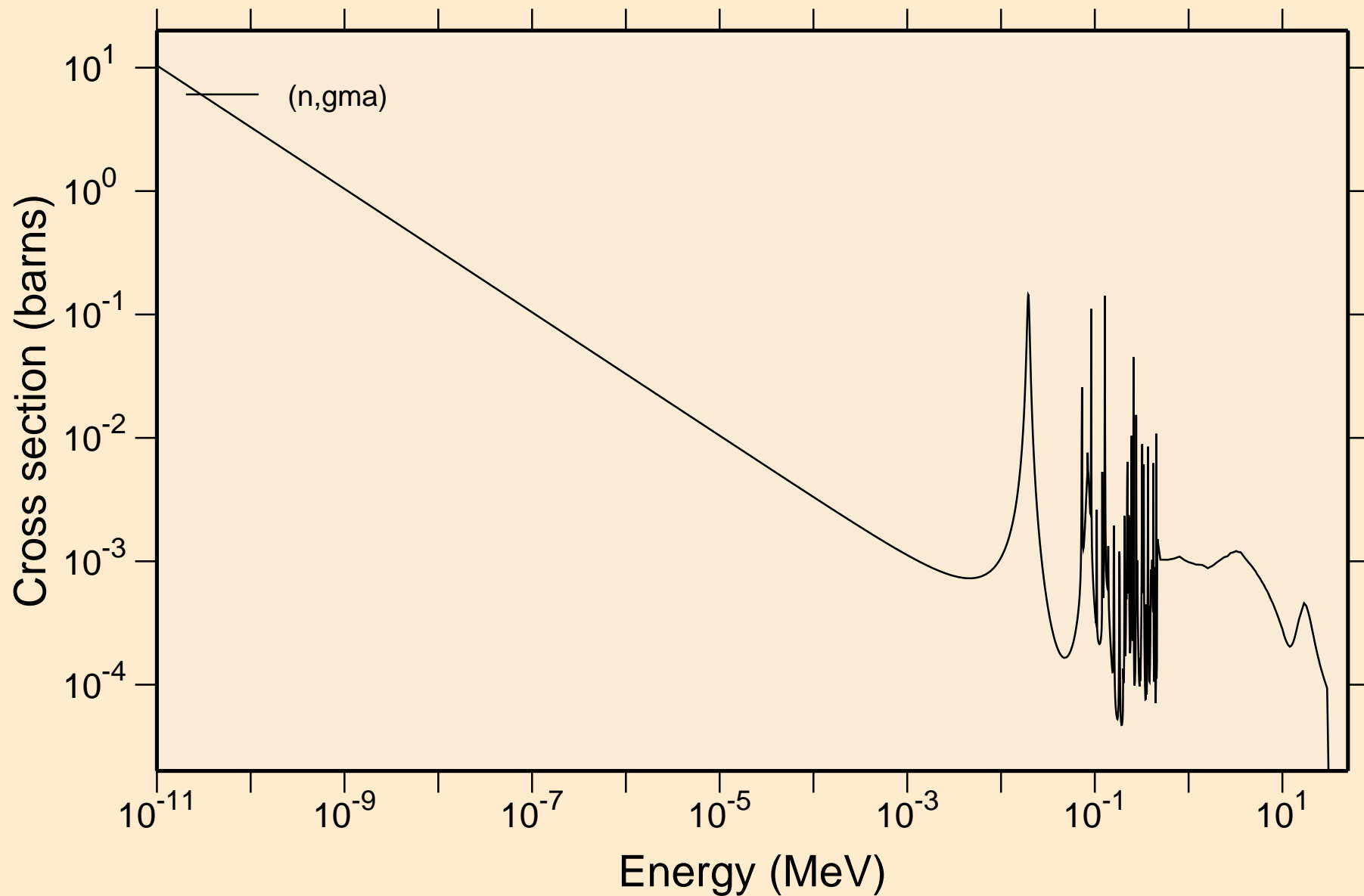
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



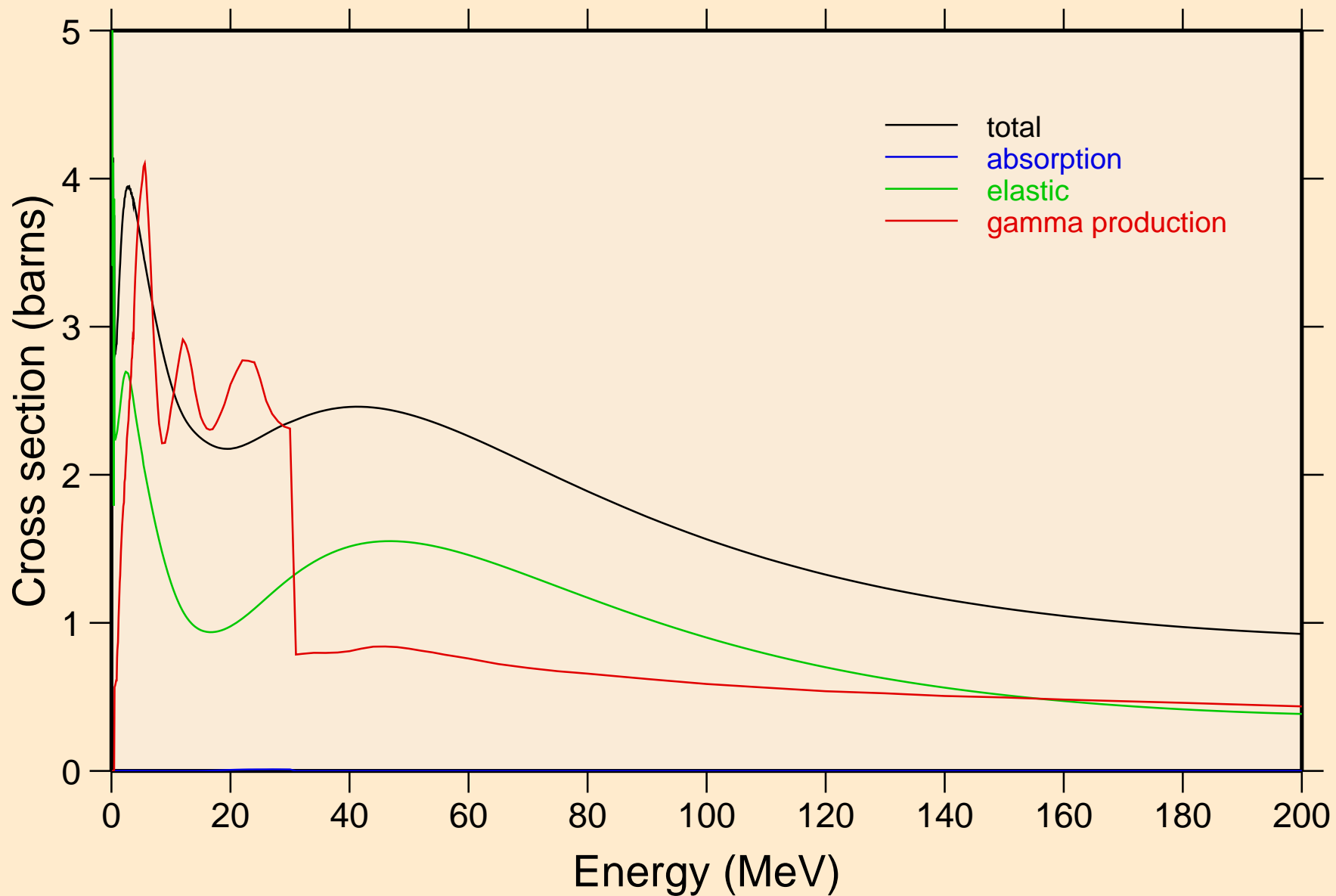
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



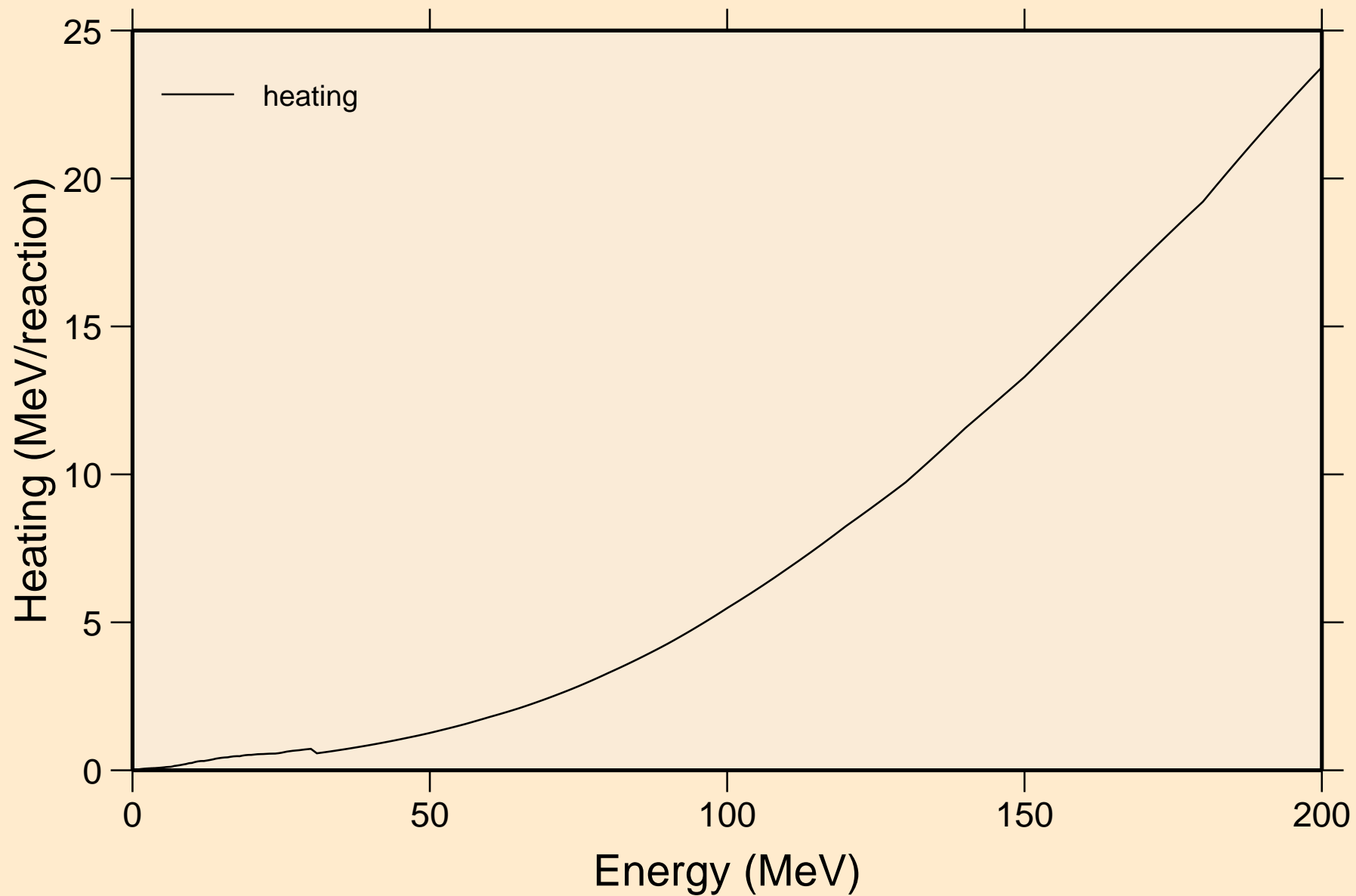
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



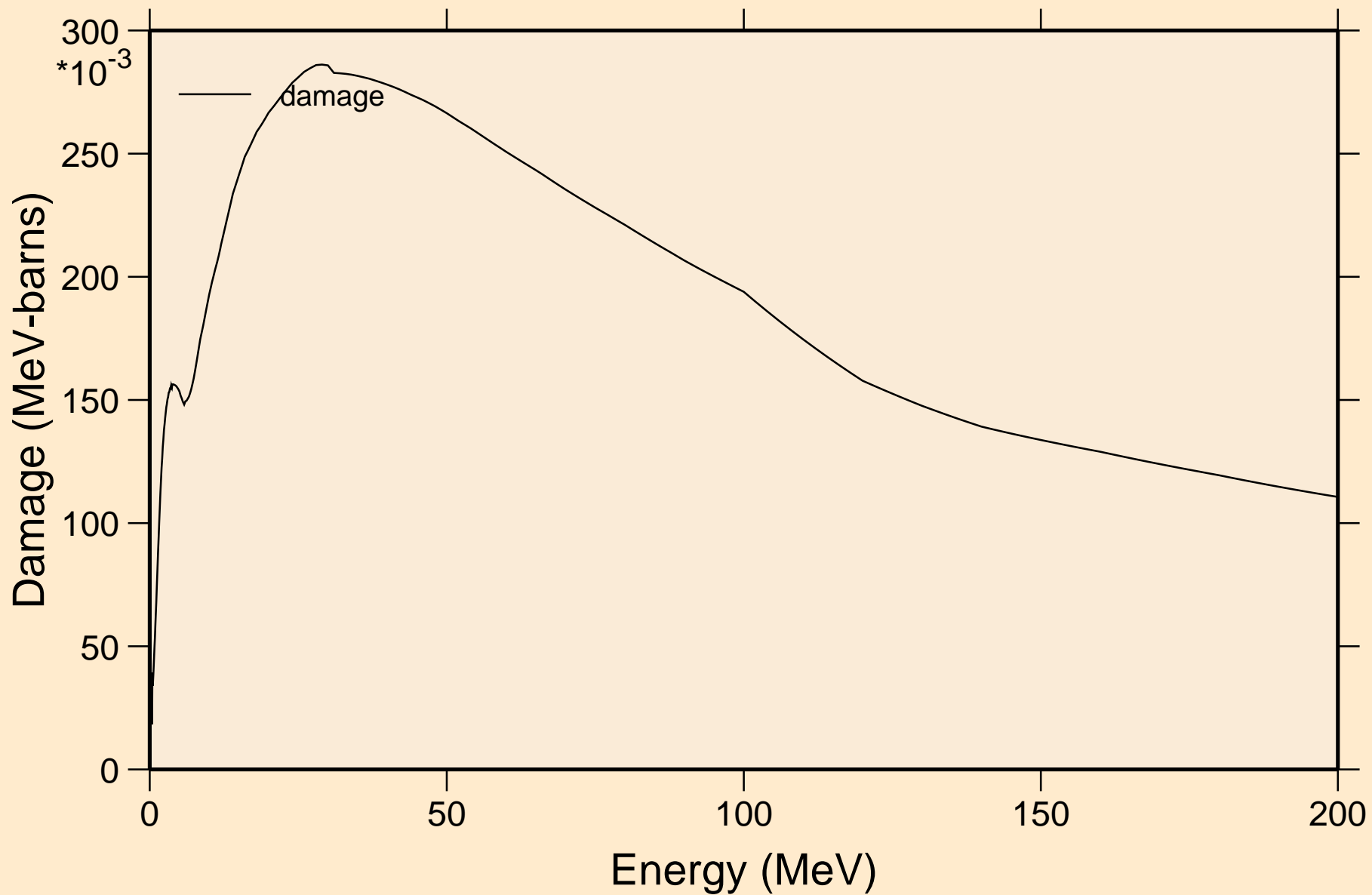
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



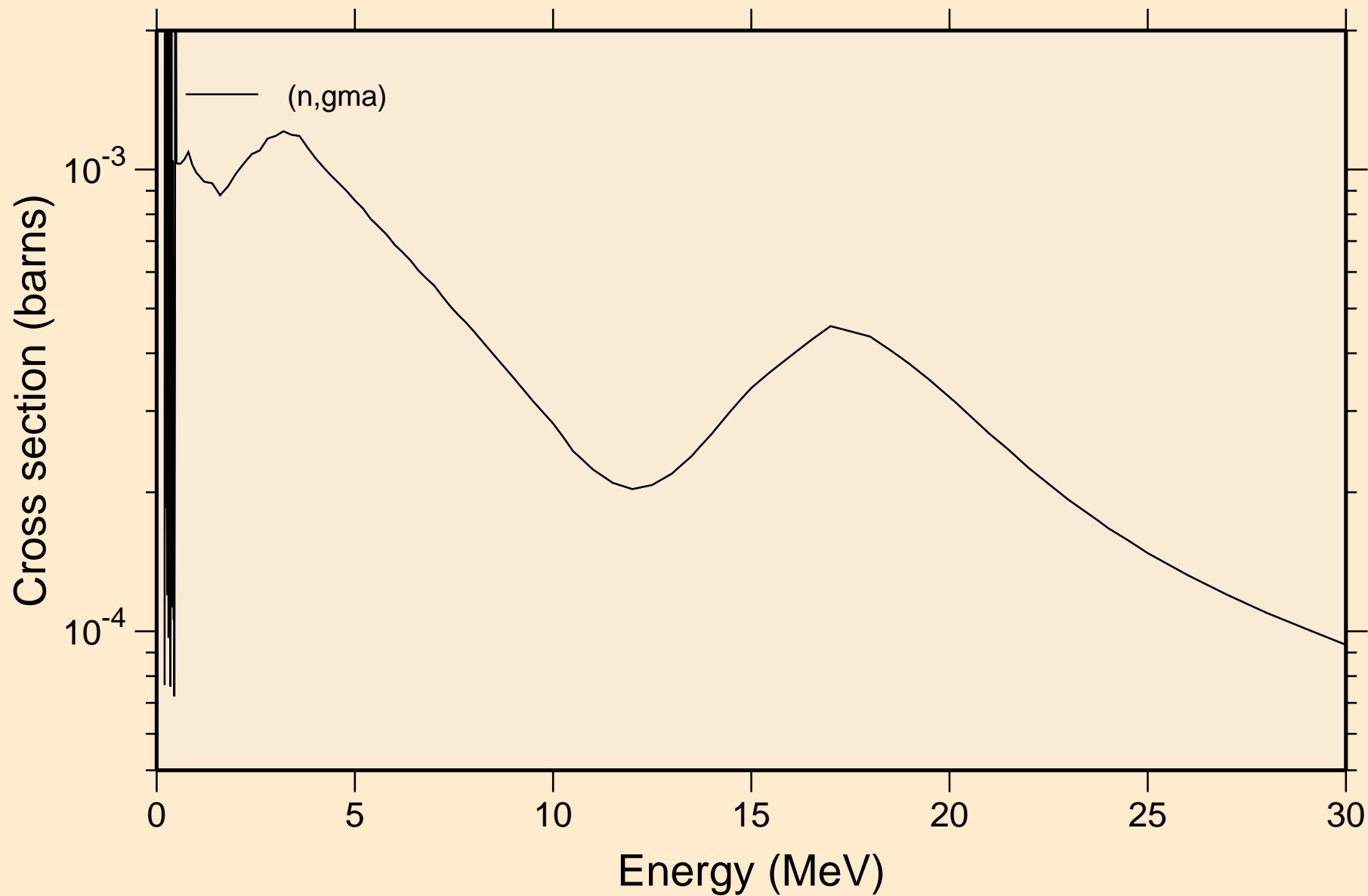
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



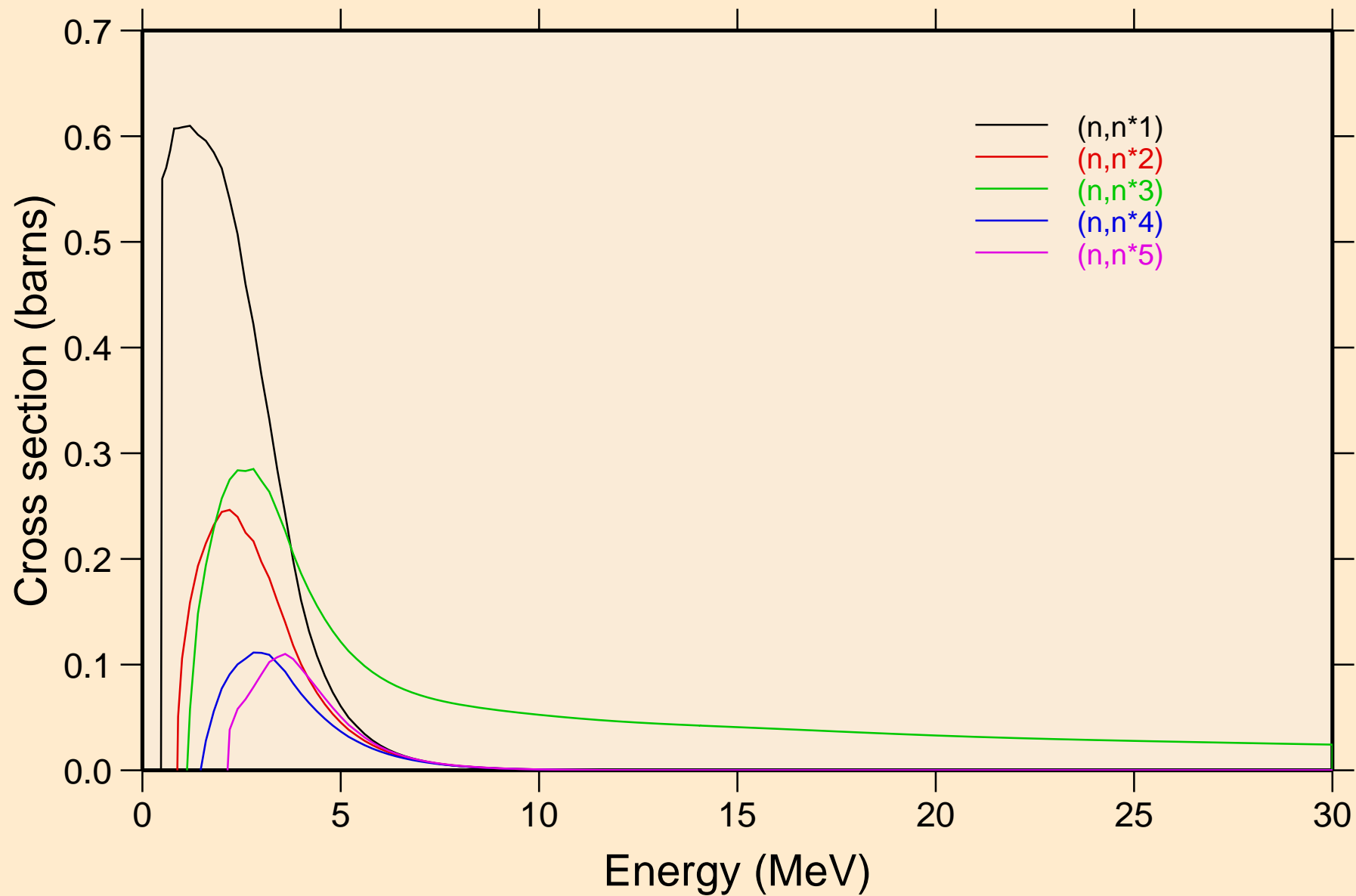
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



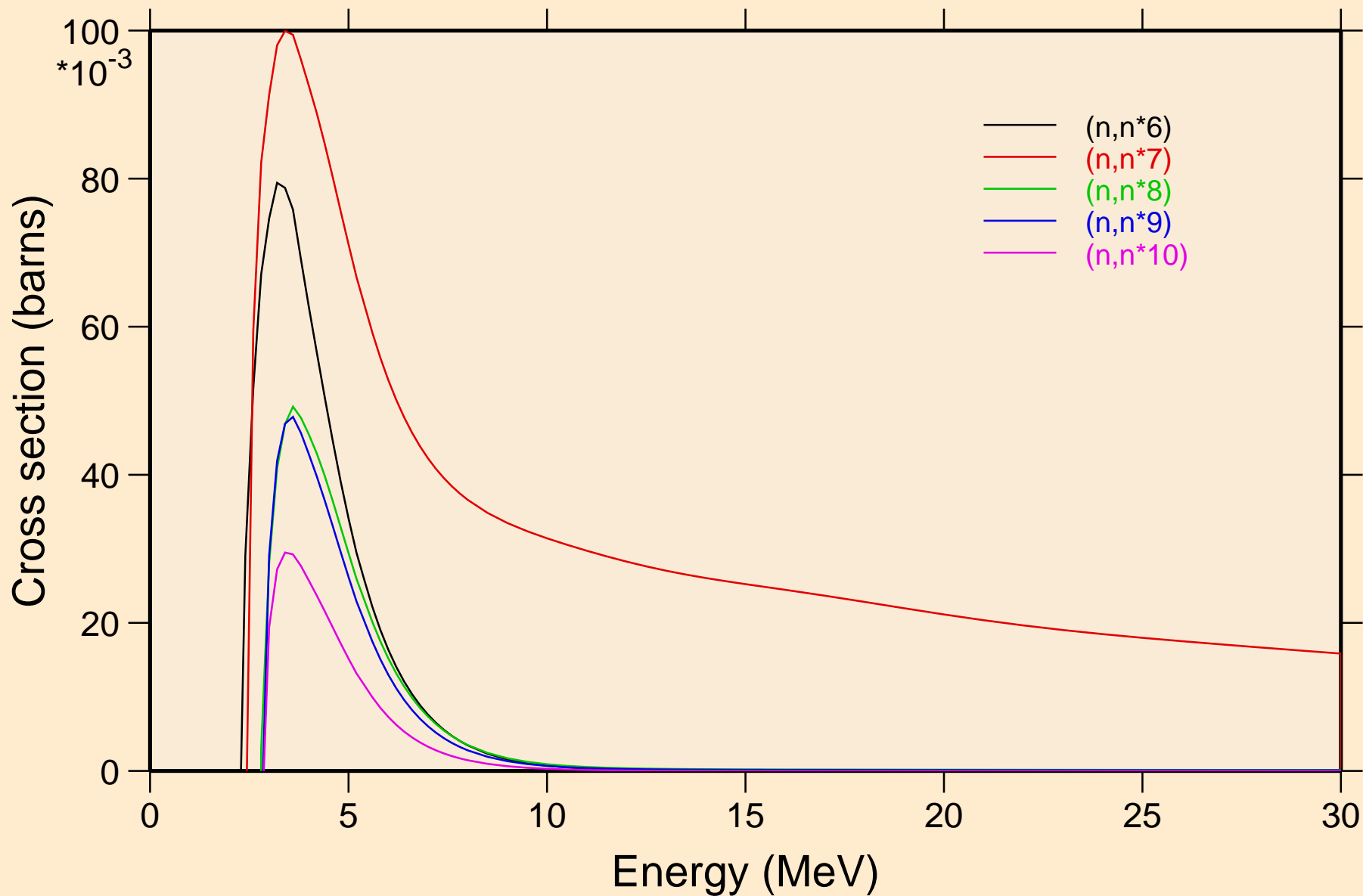
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



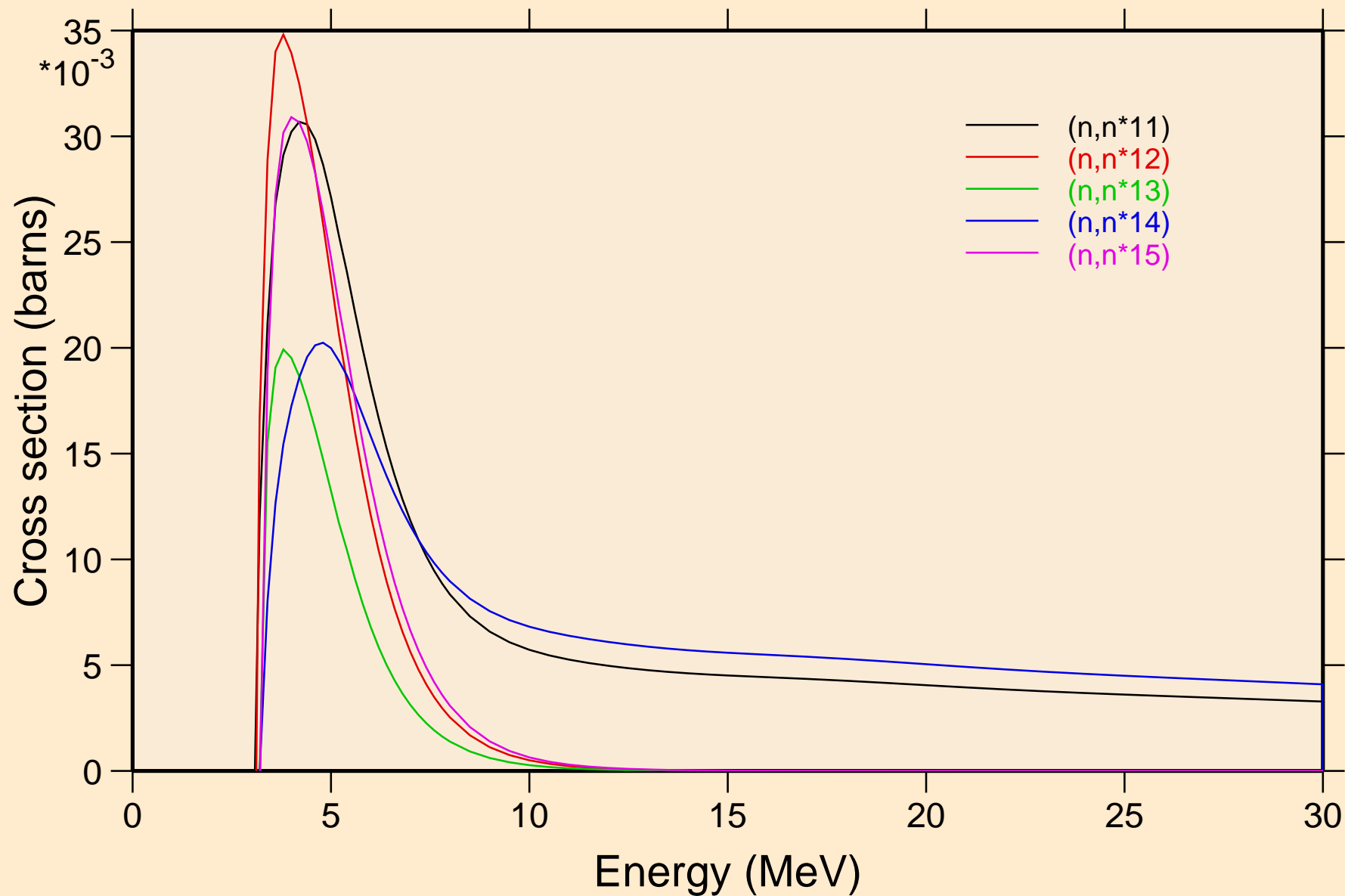
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



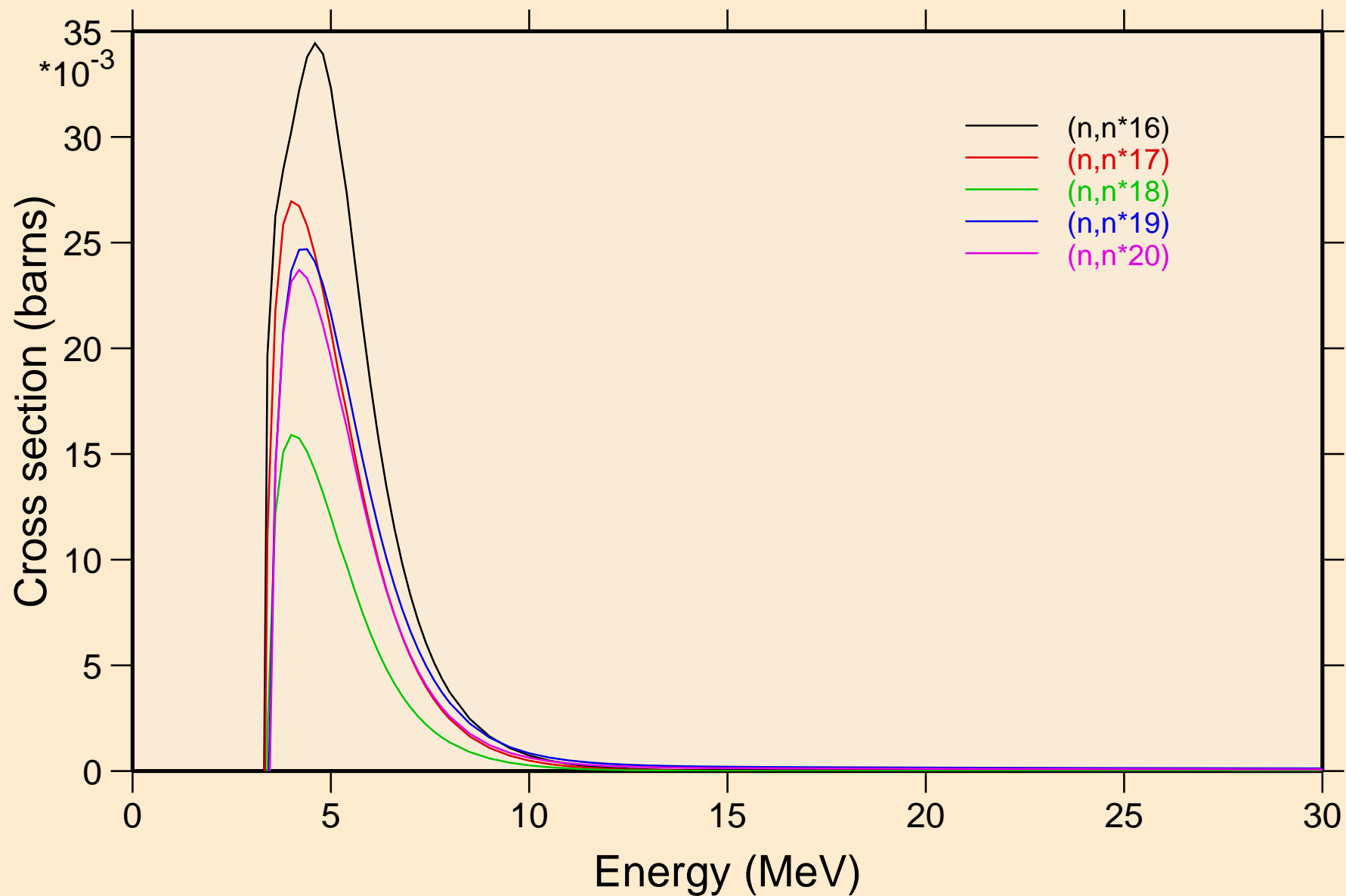
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



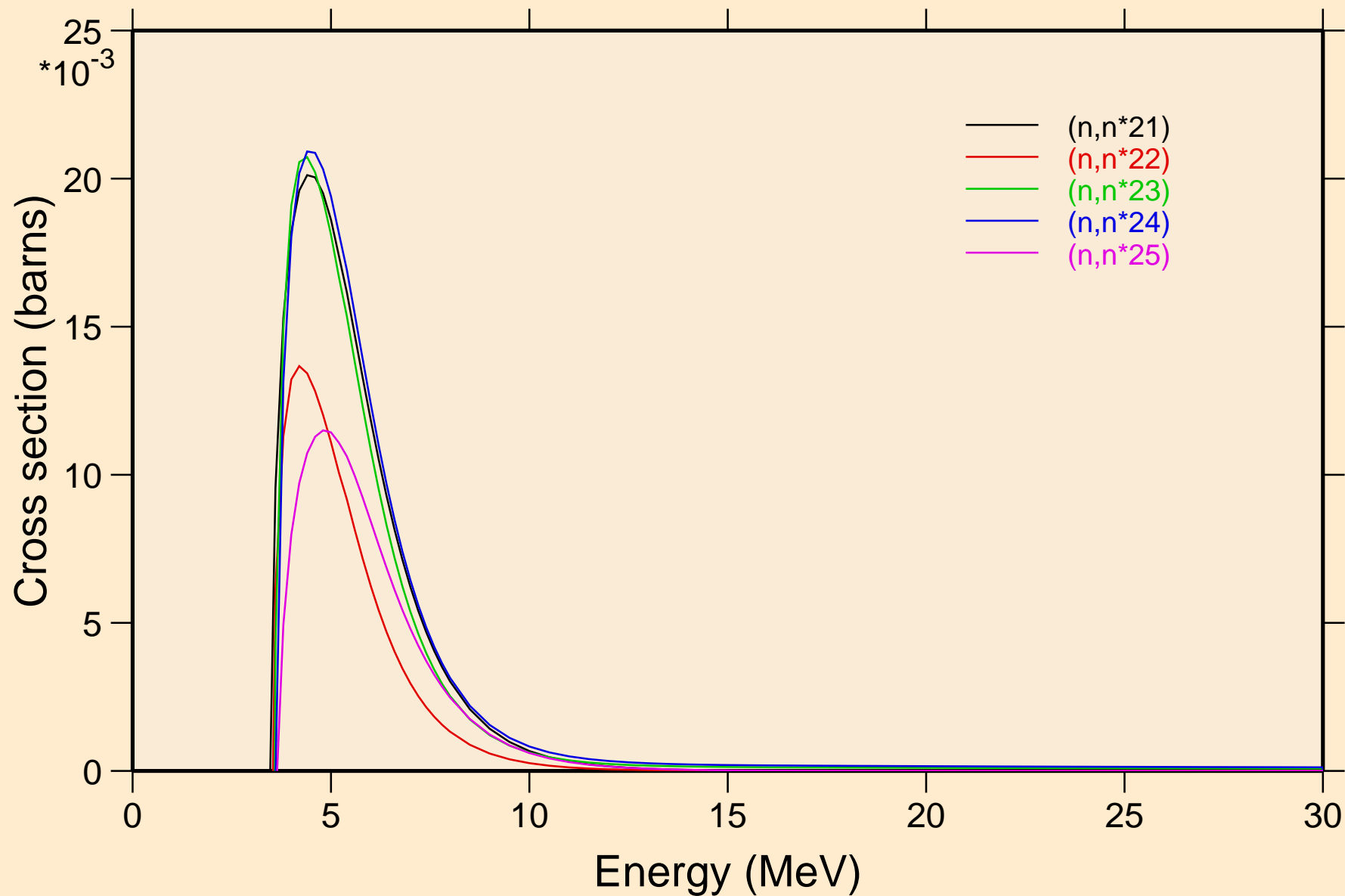
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



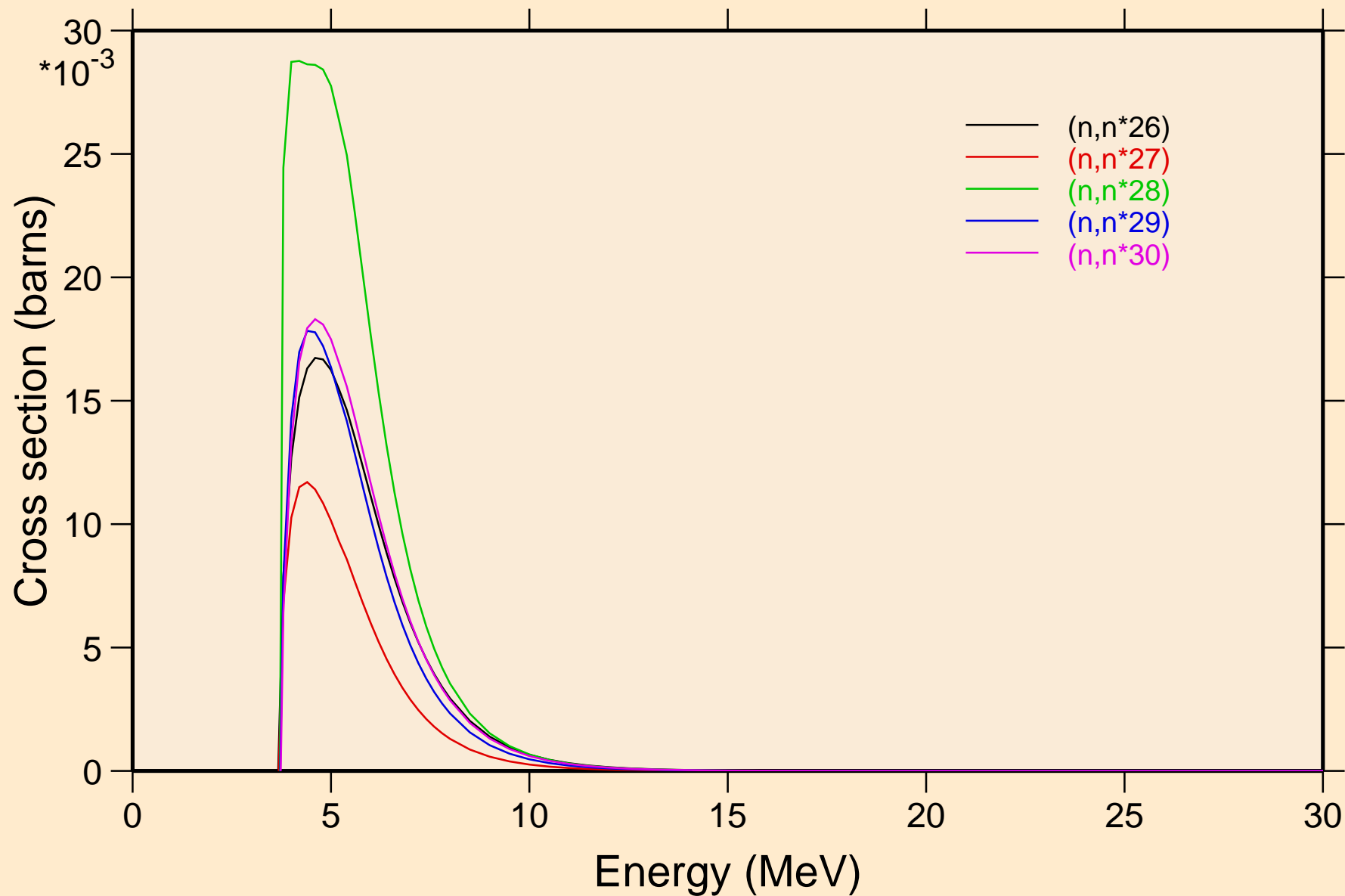
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



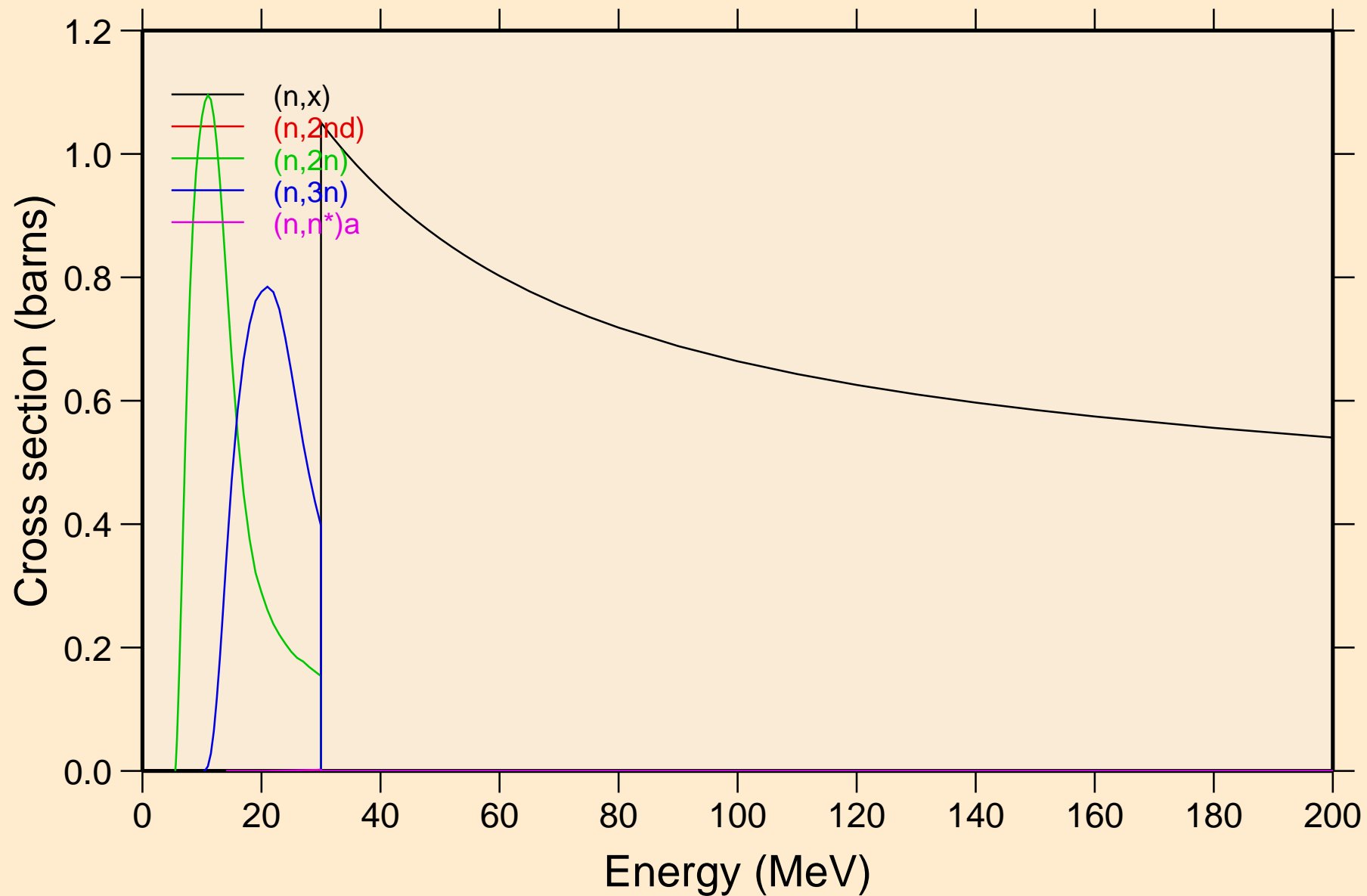
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



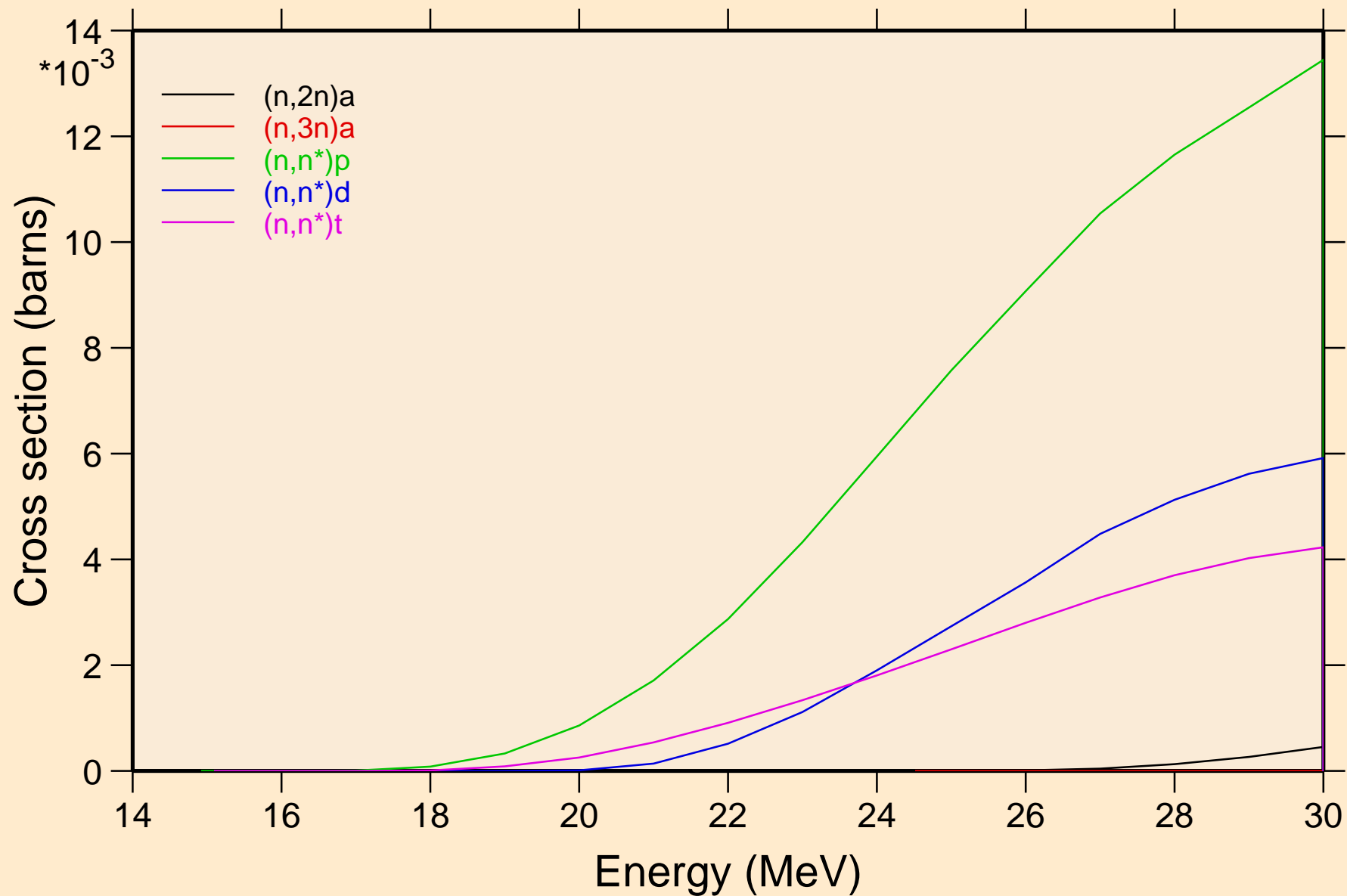
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



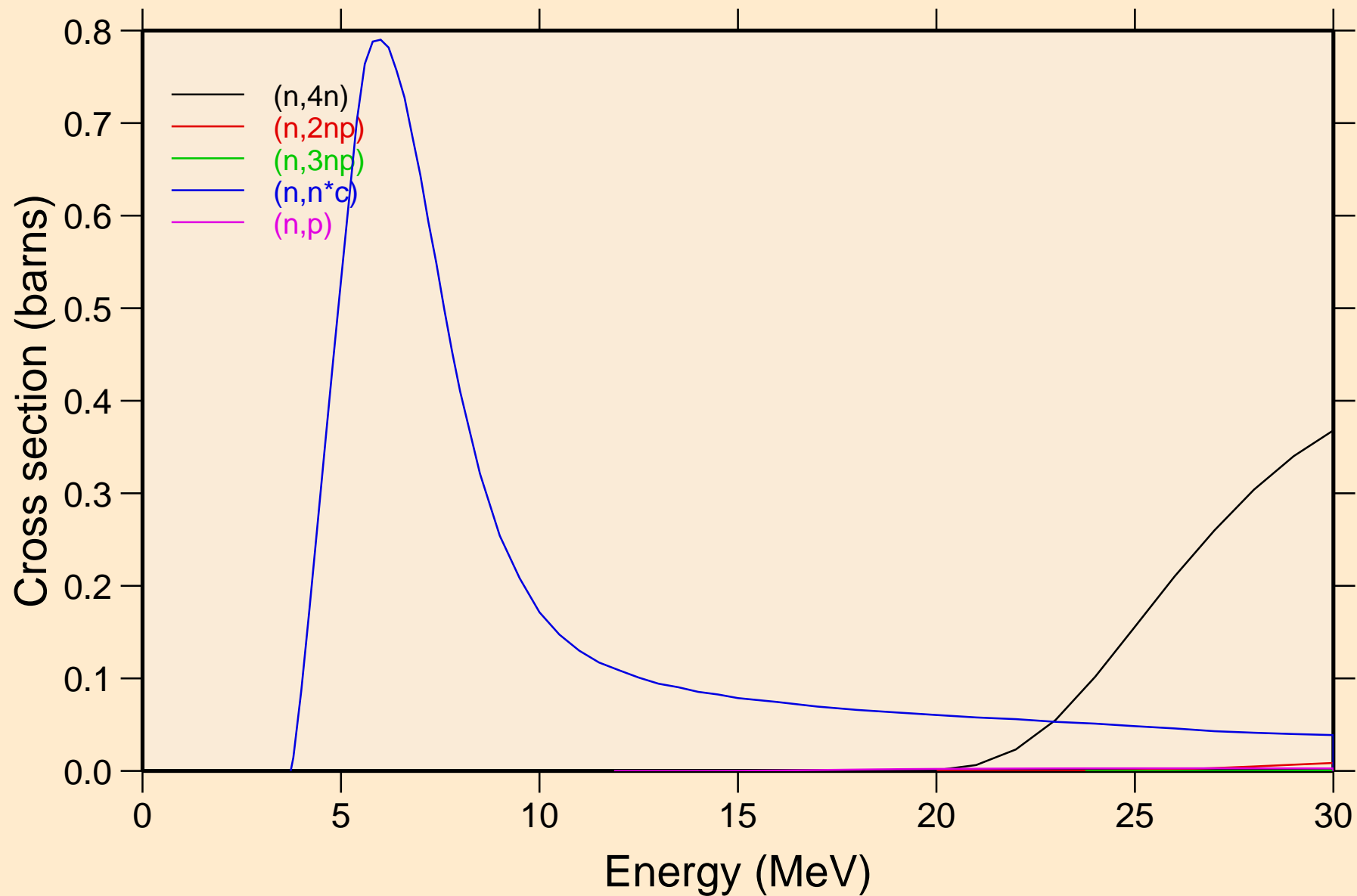
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



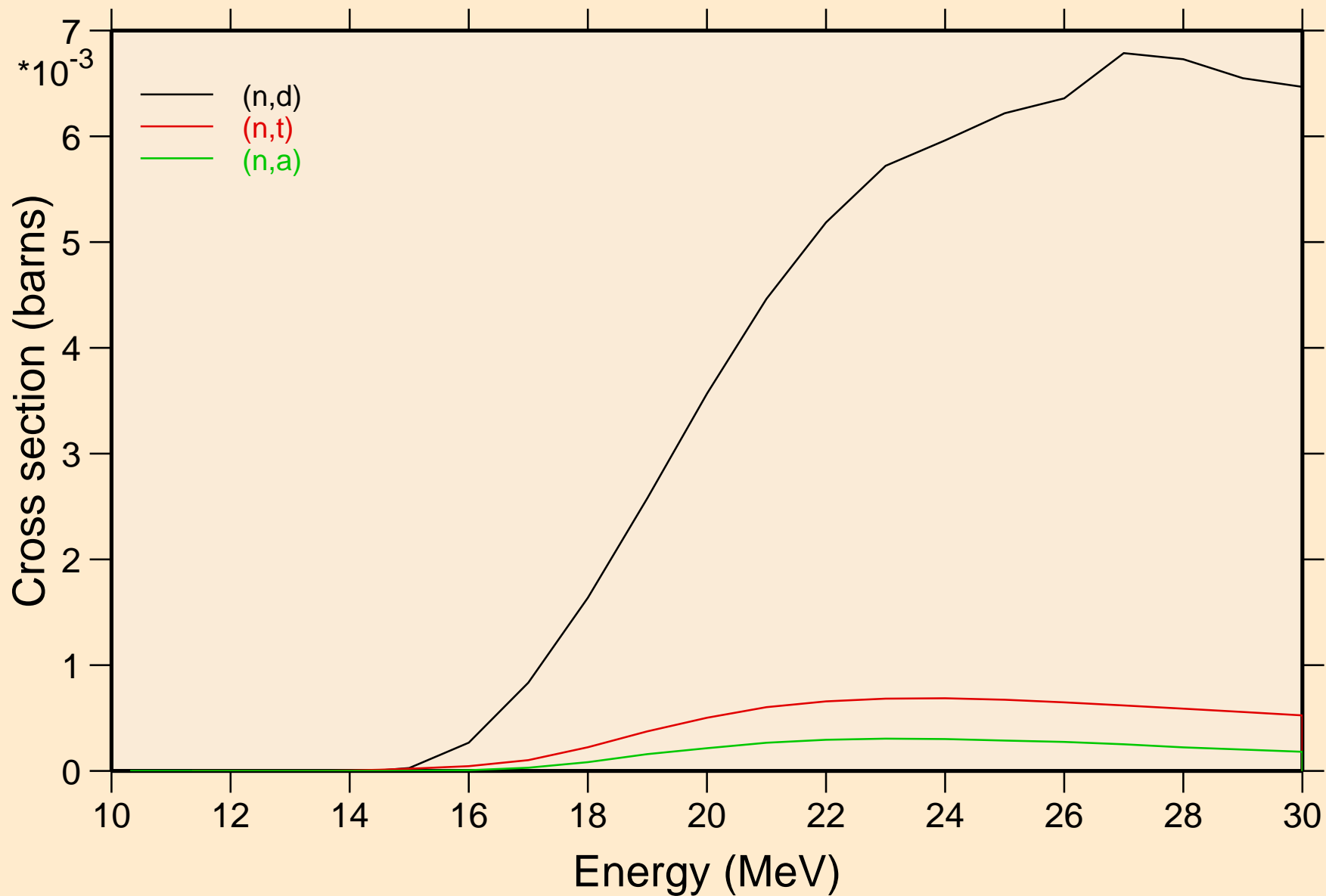
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

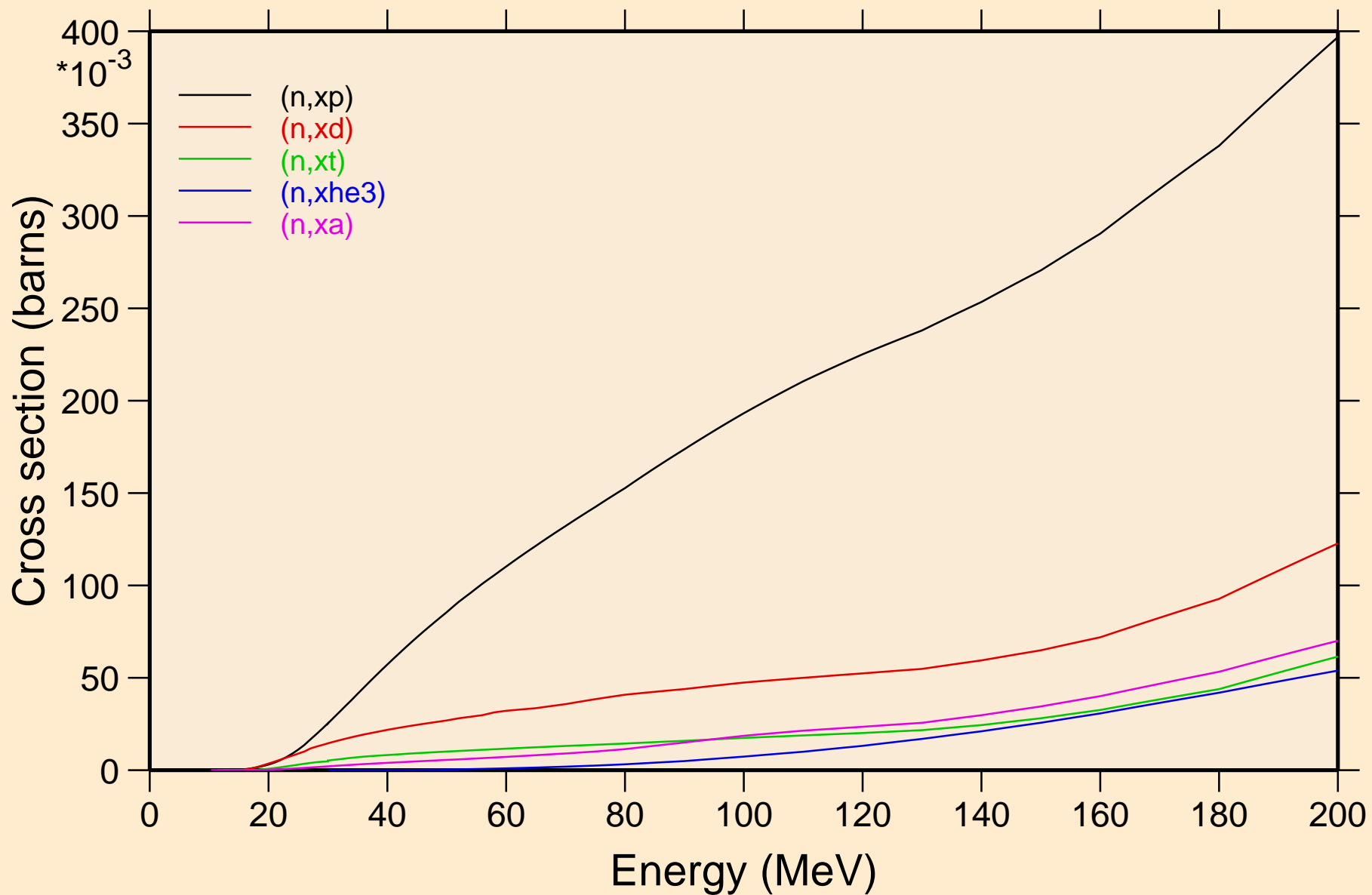


K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

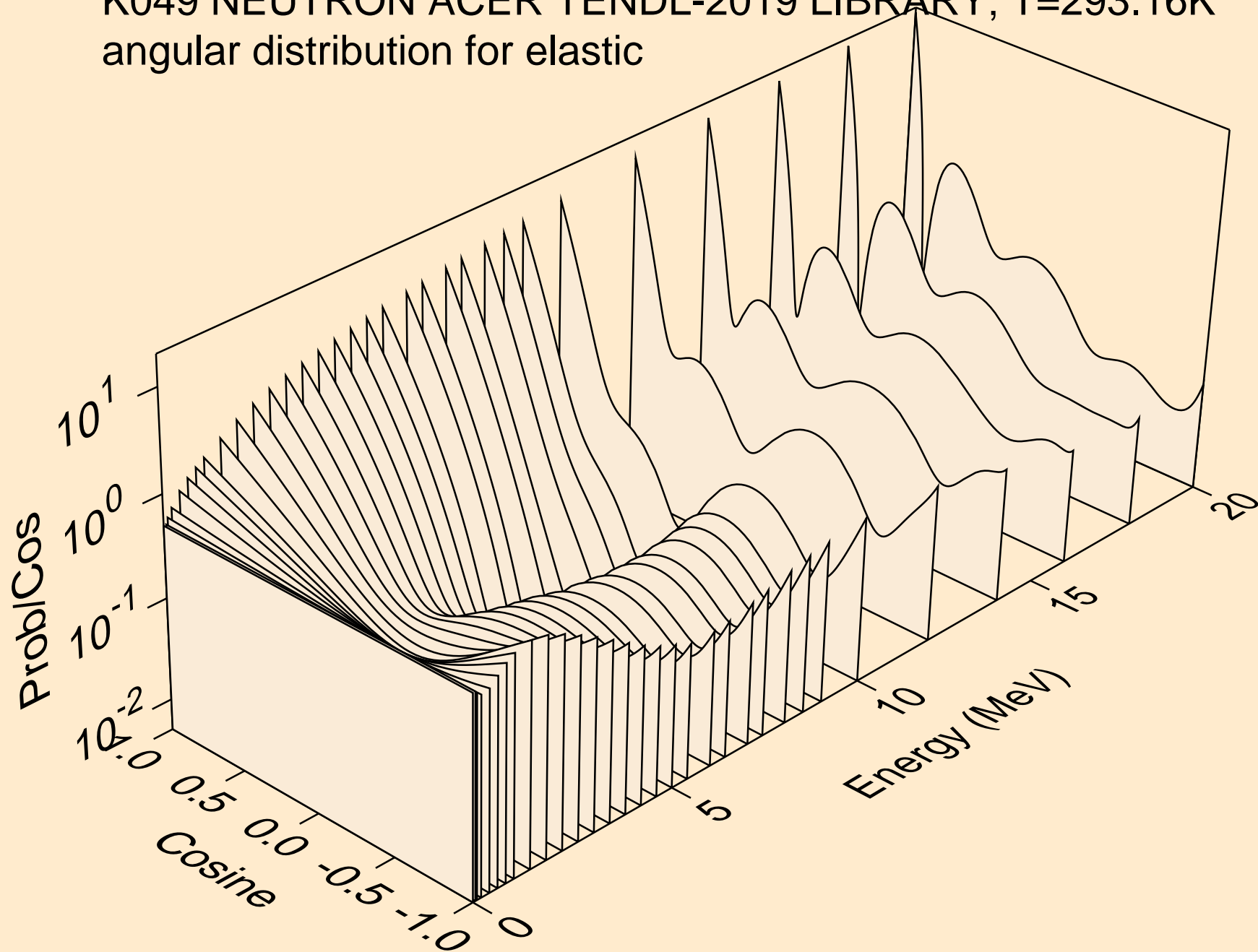


K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

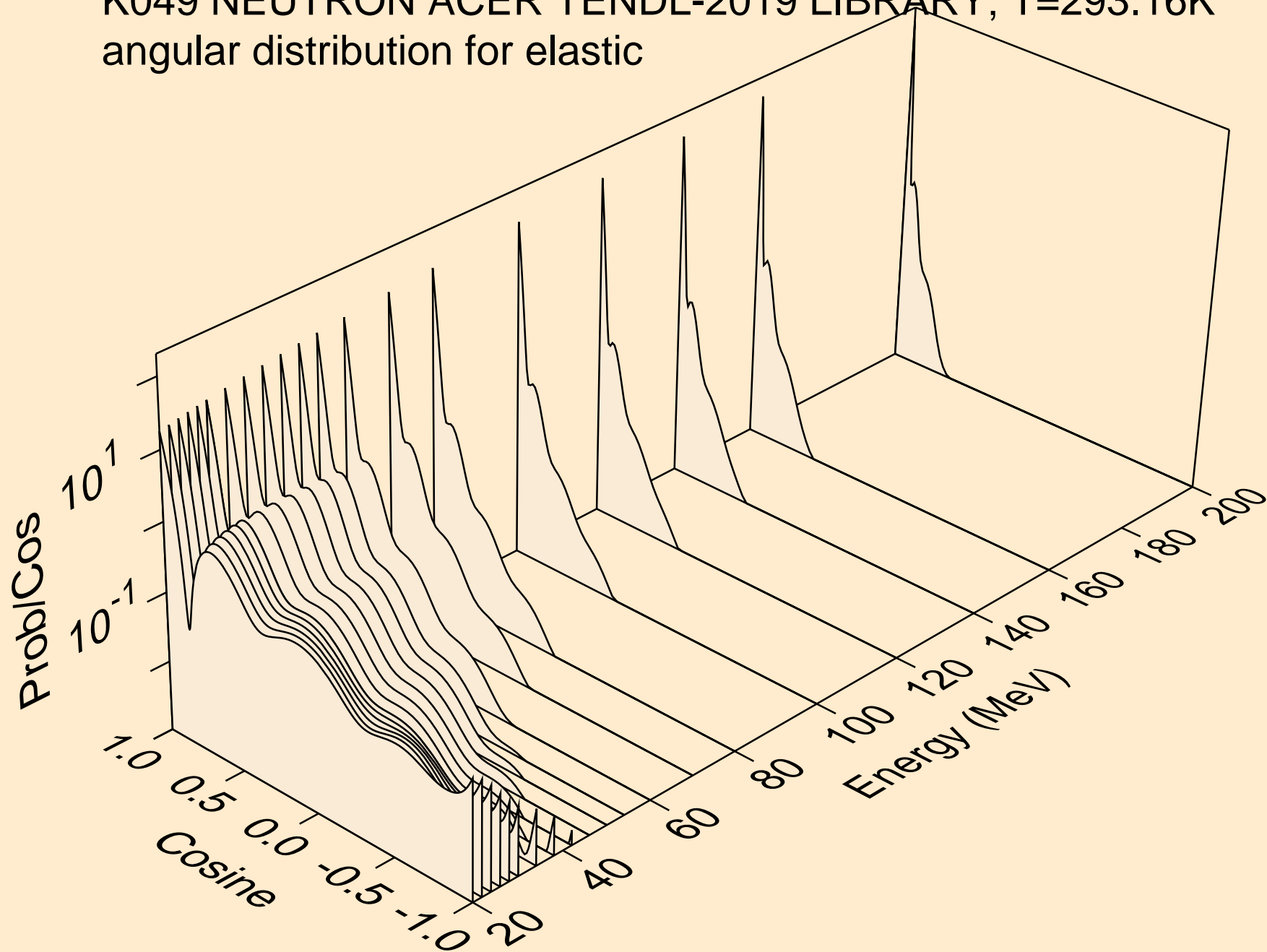
Threshold reactions



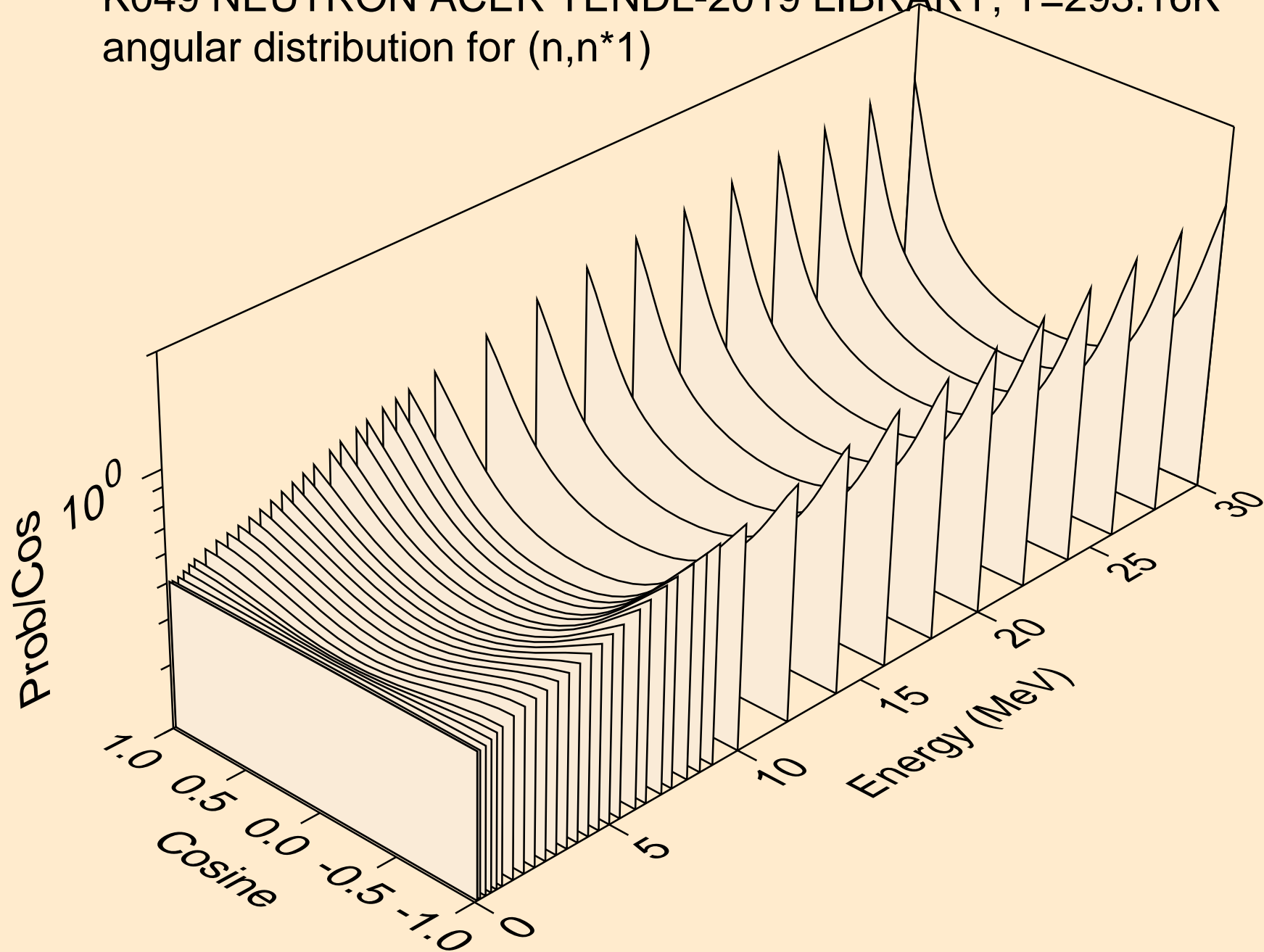
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



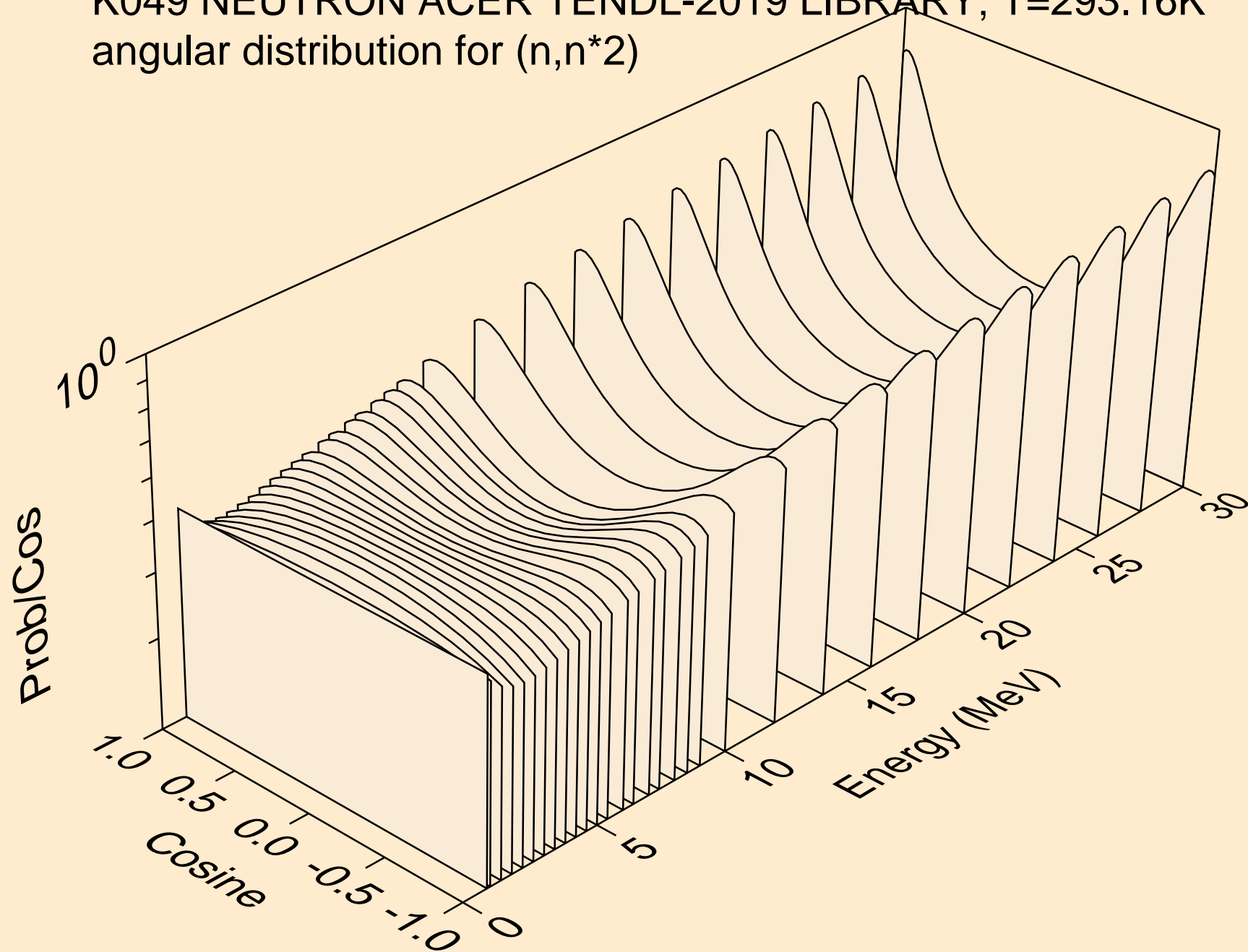
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



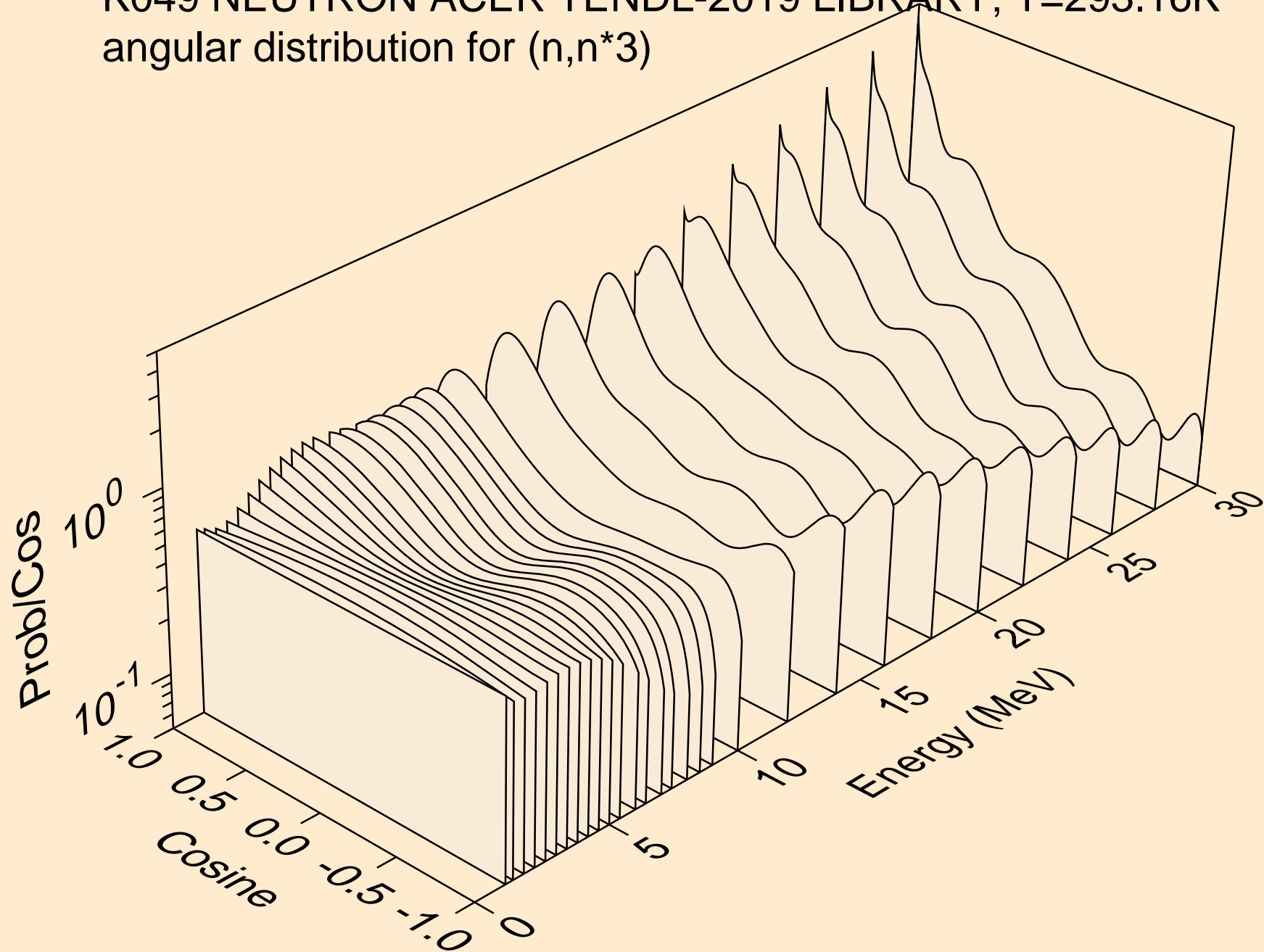
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



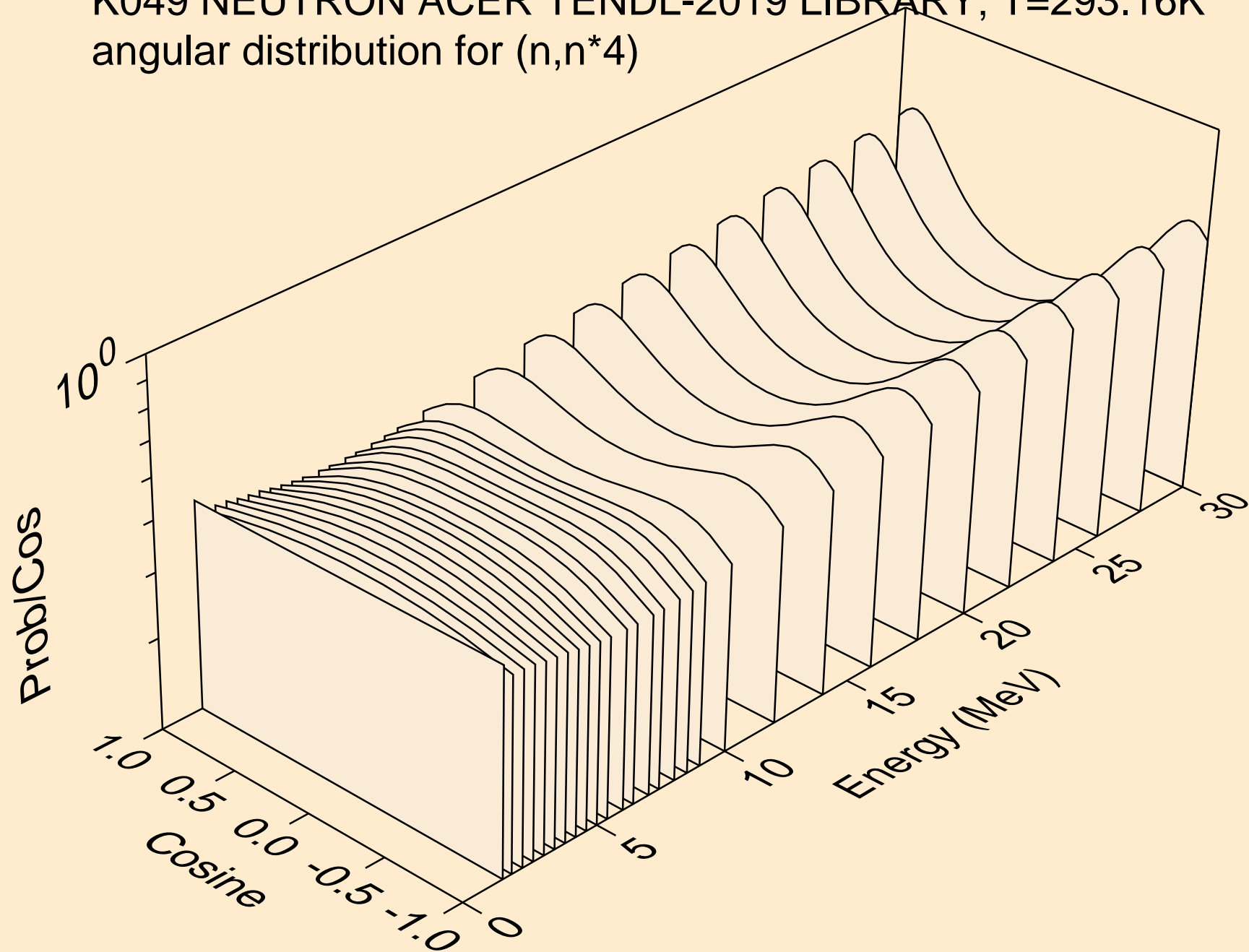
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



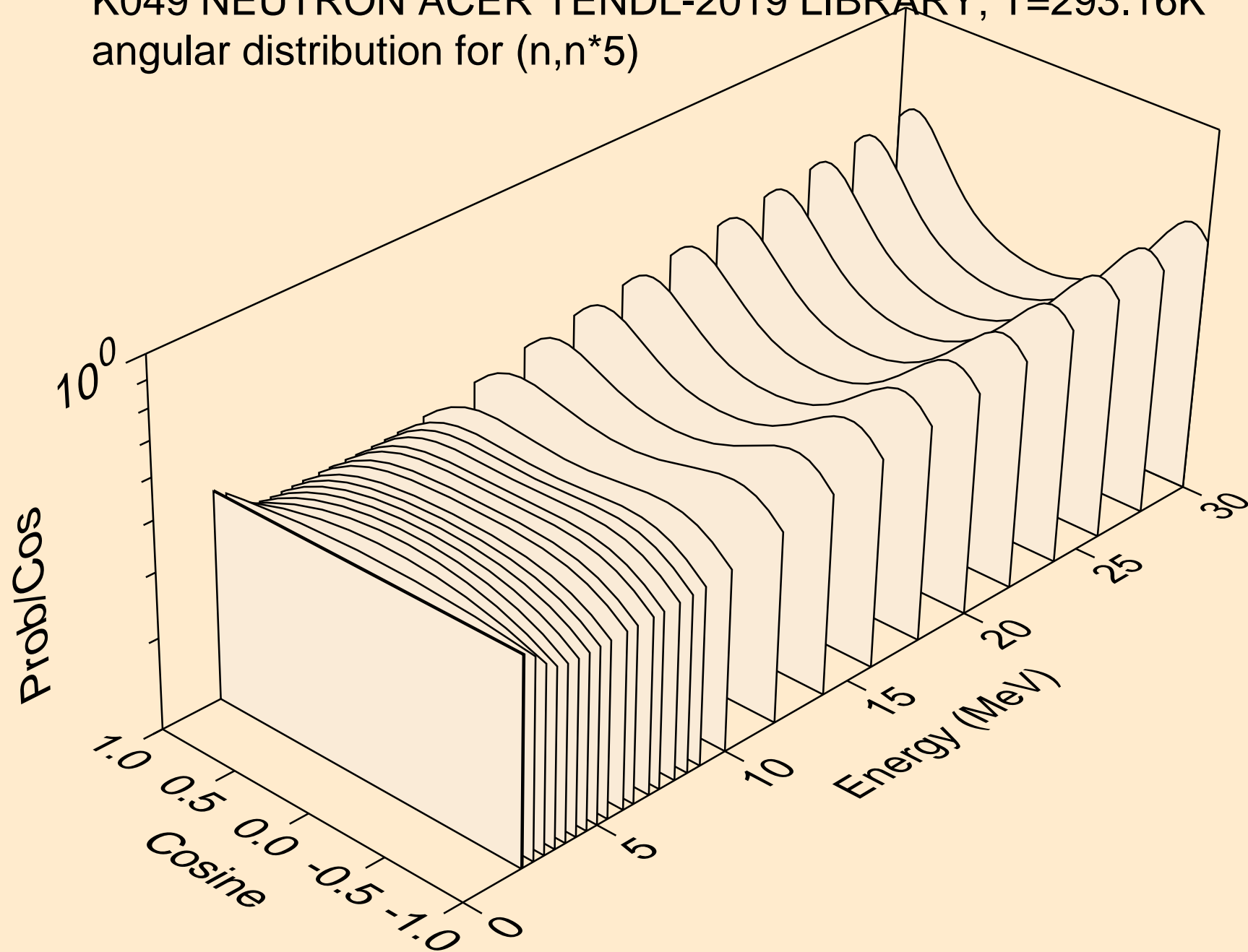
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



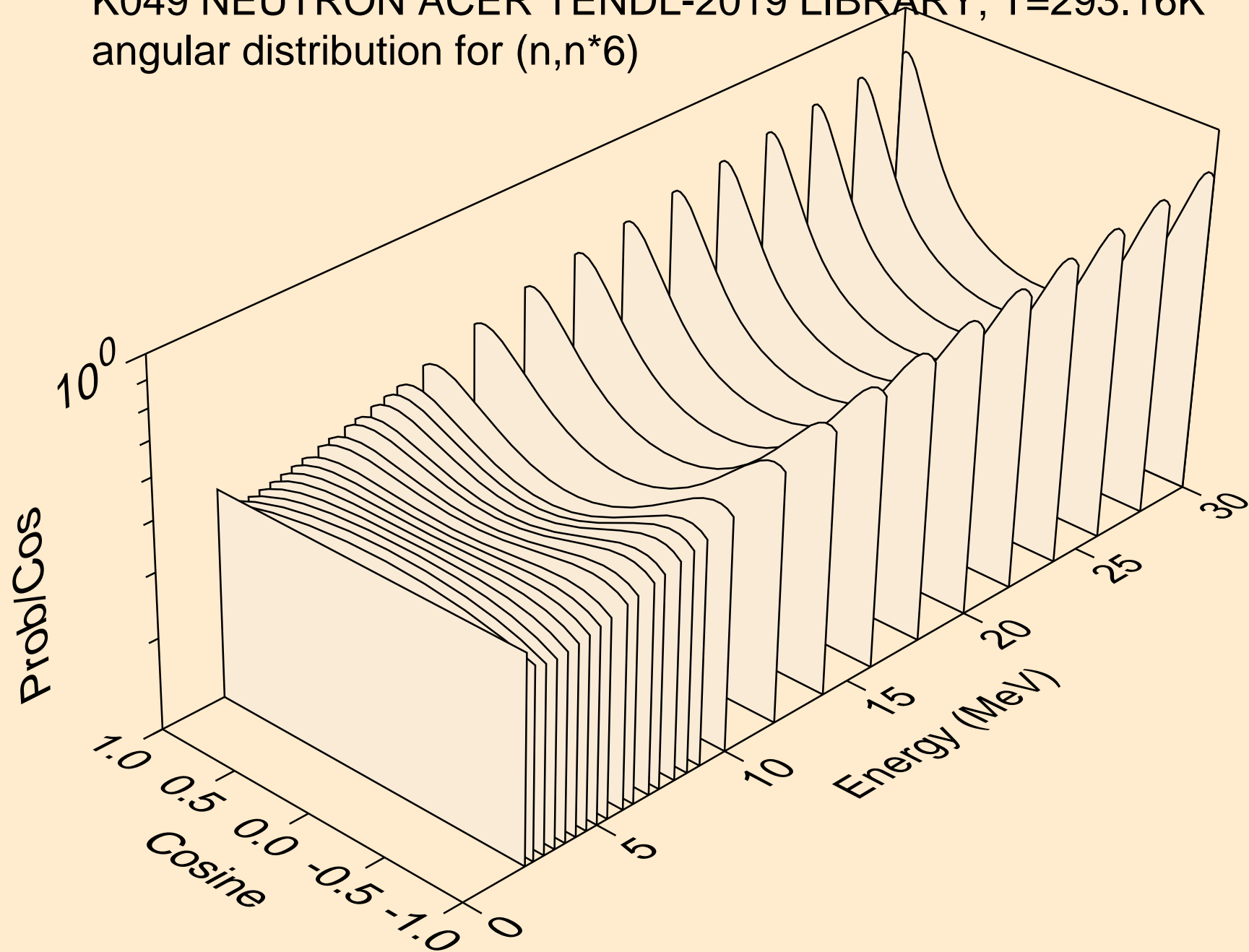
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



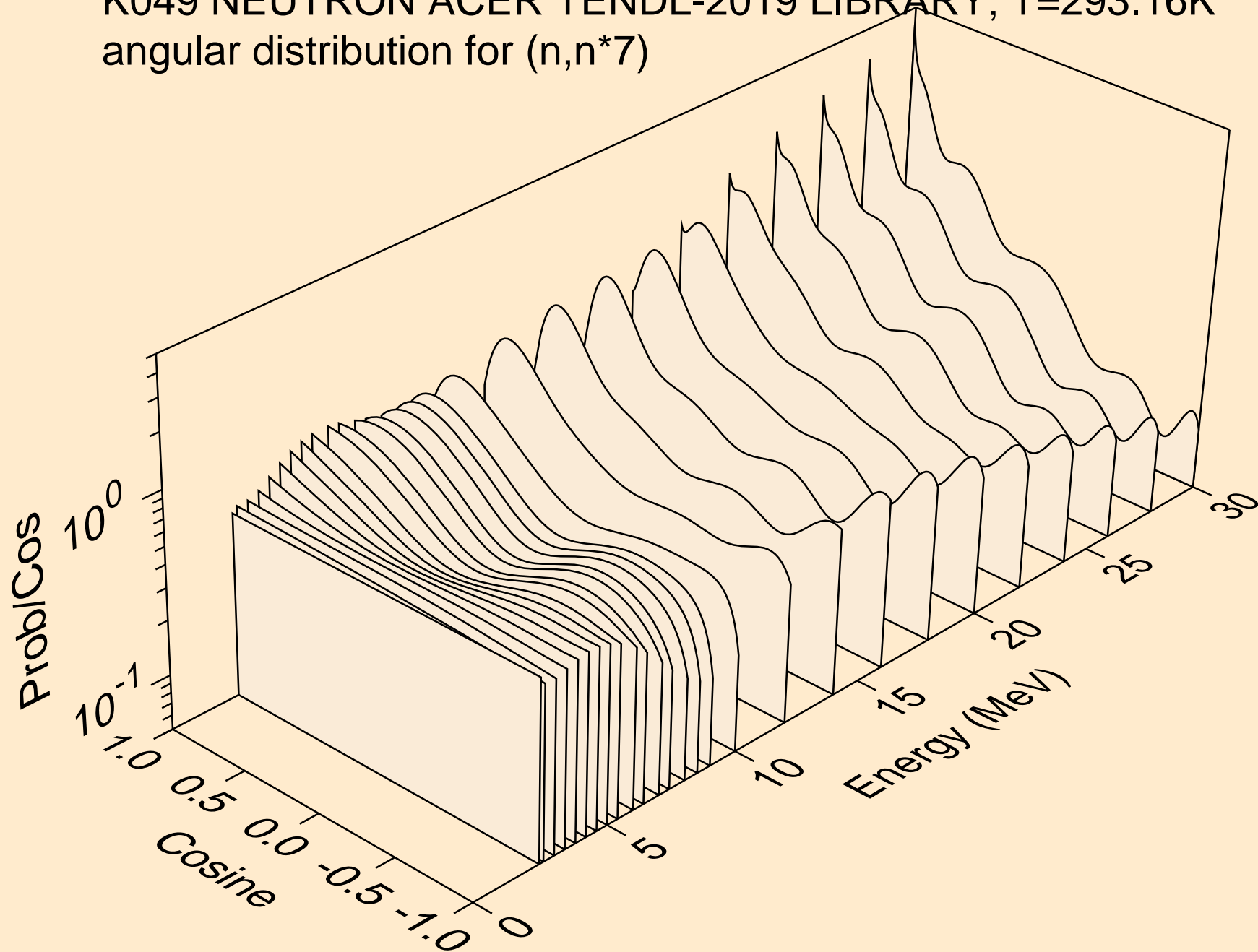
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



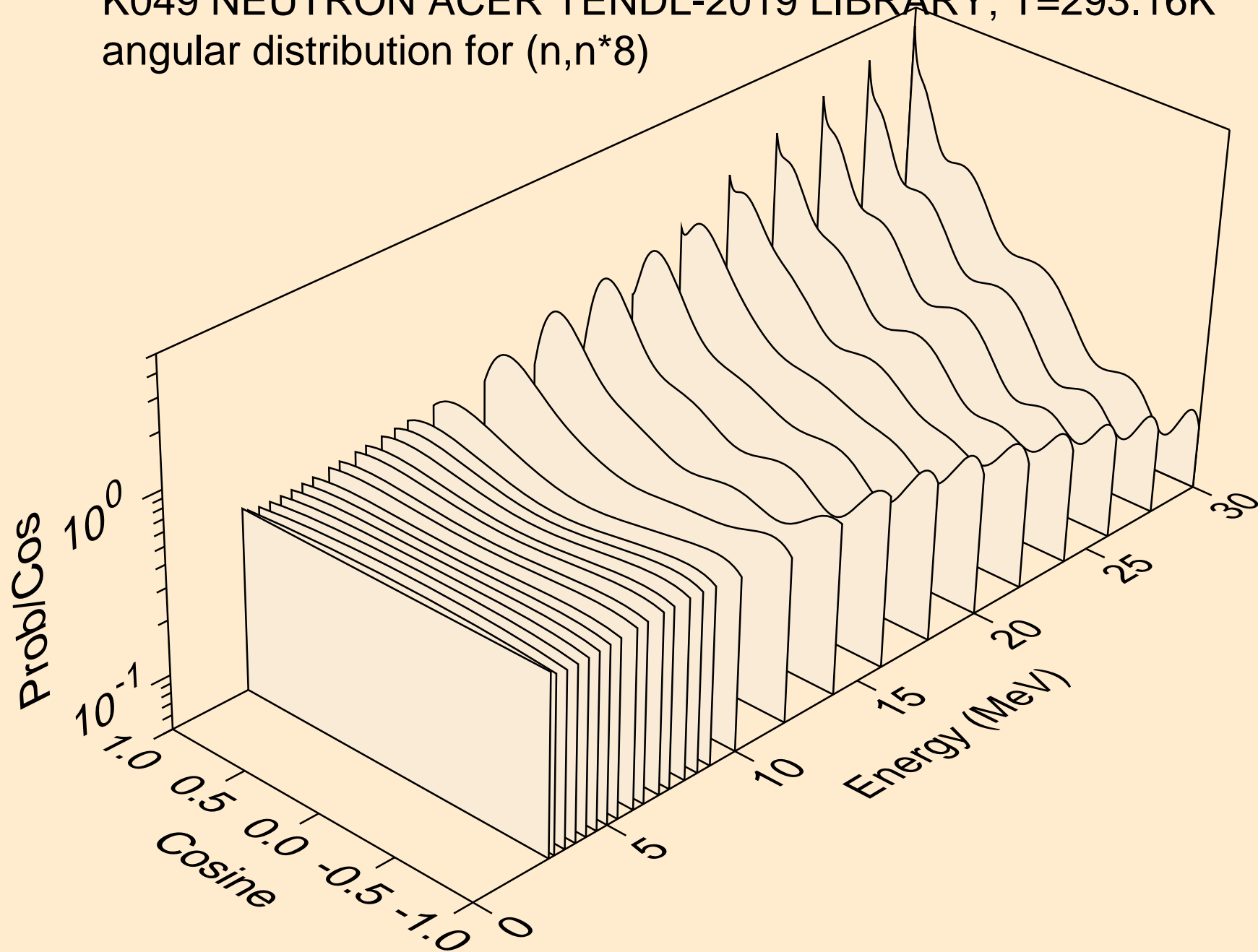
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



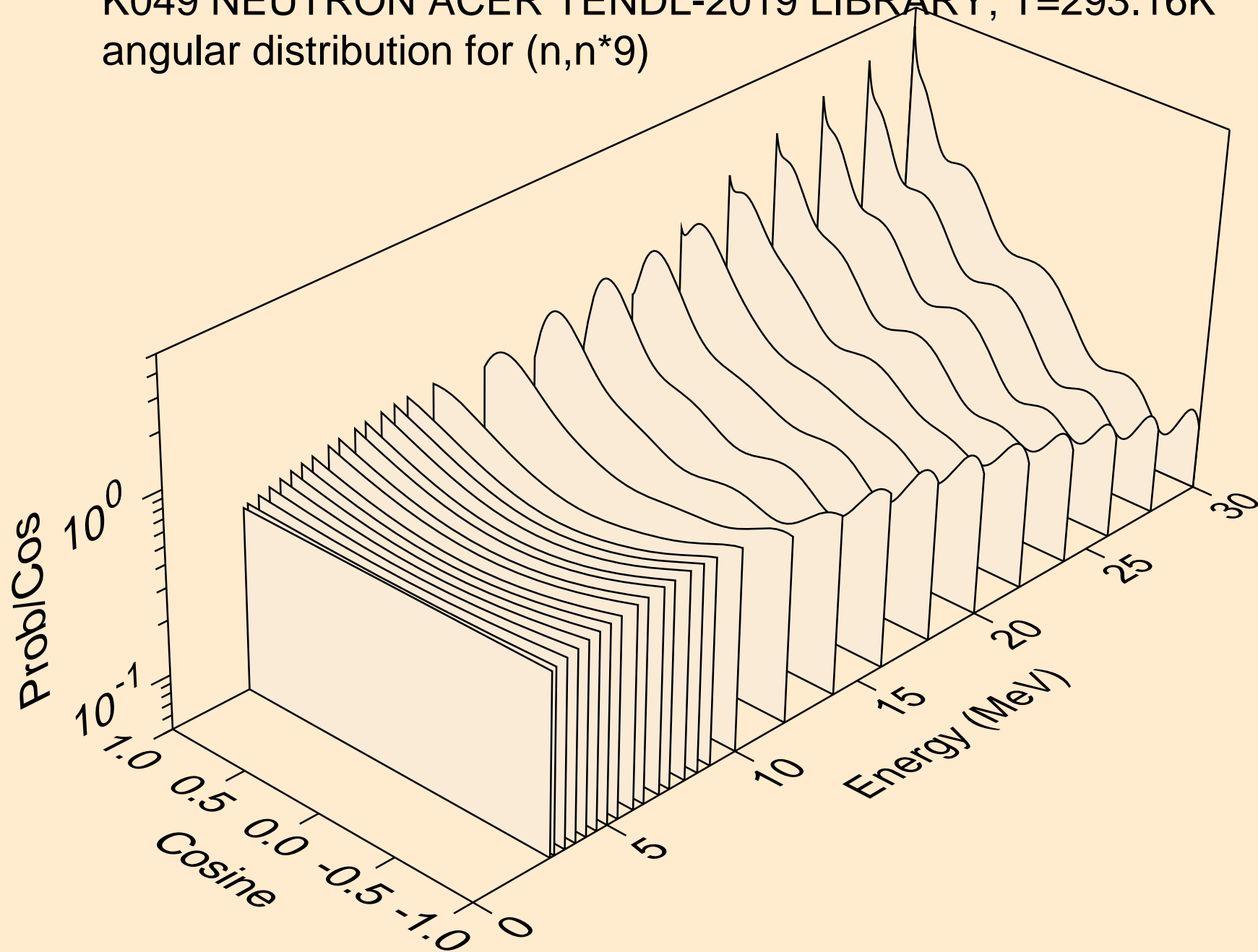
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



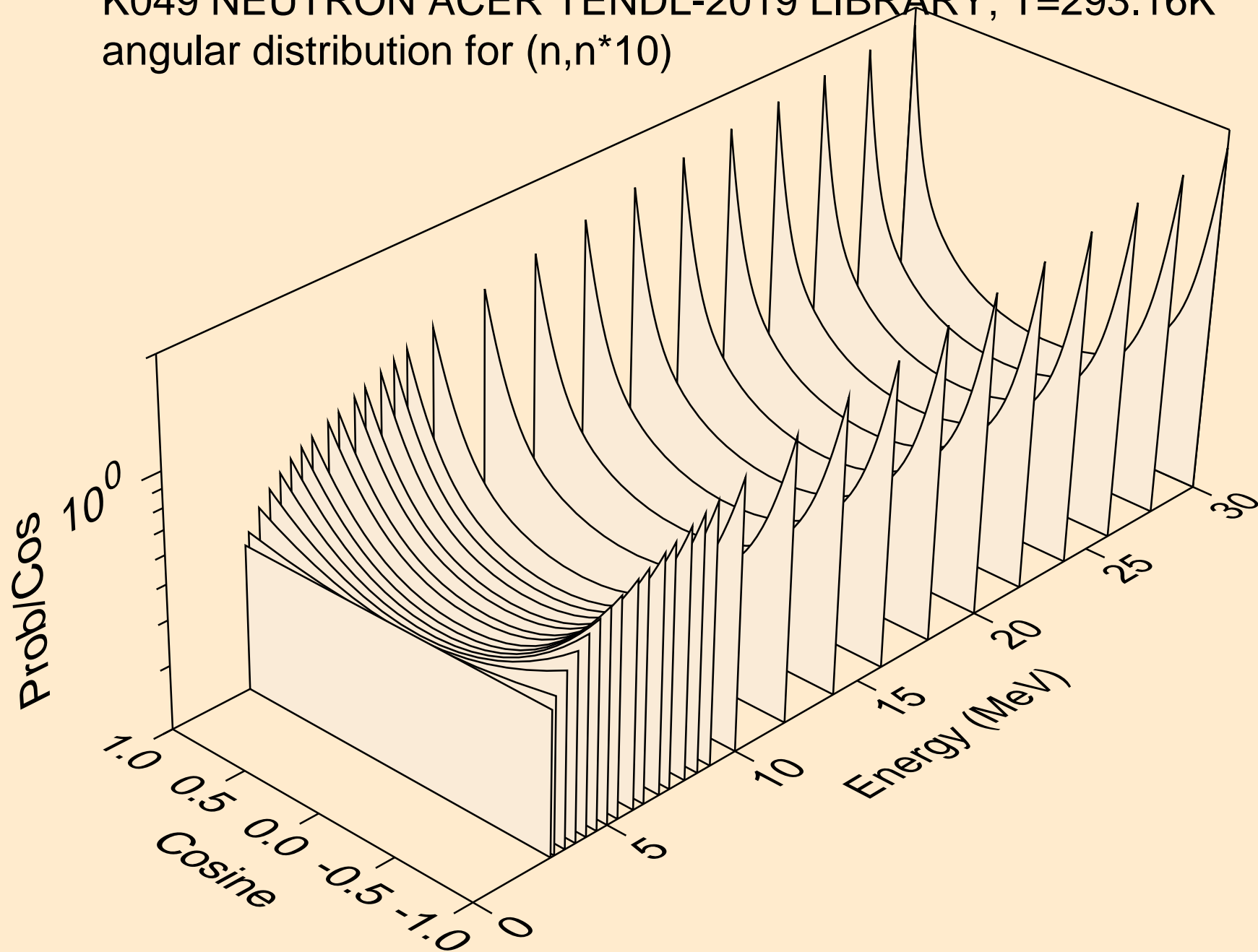
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



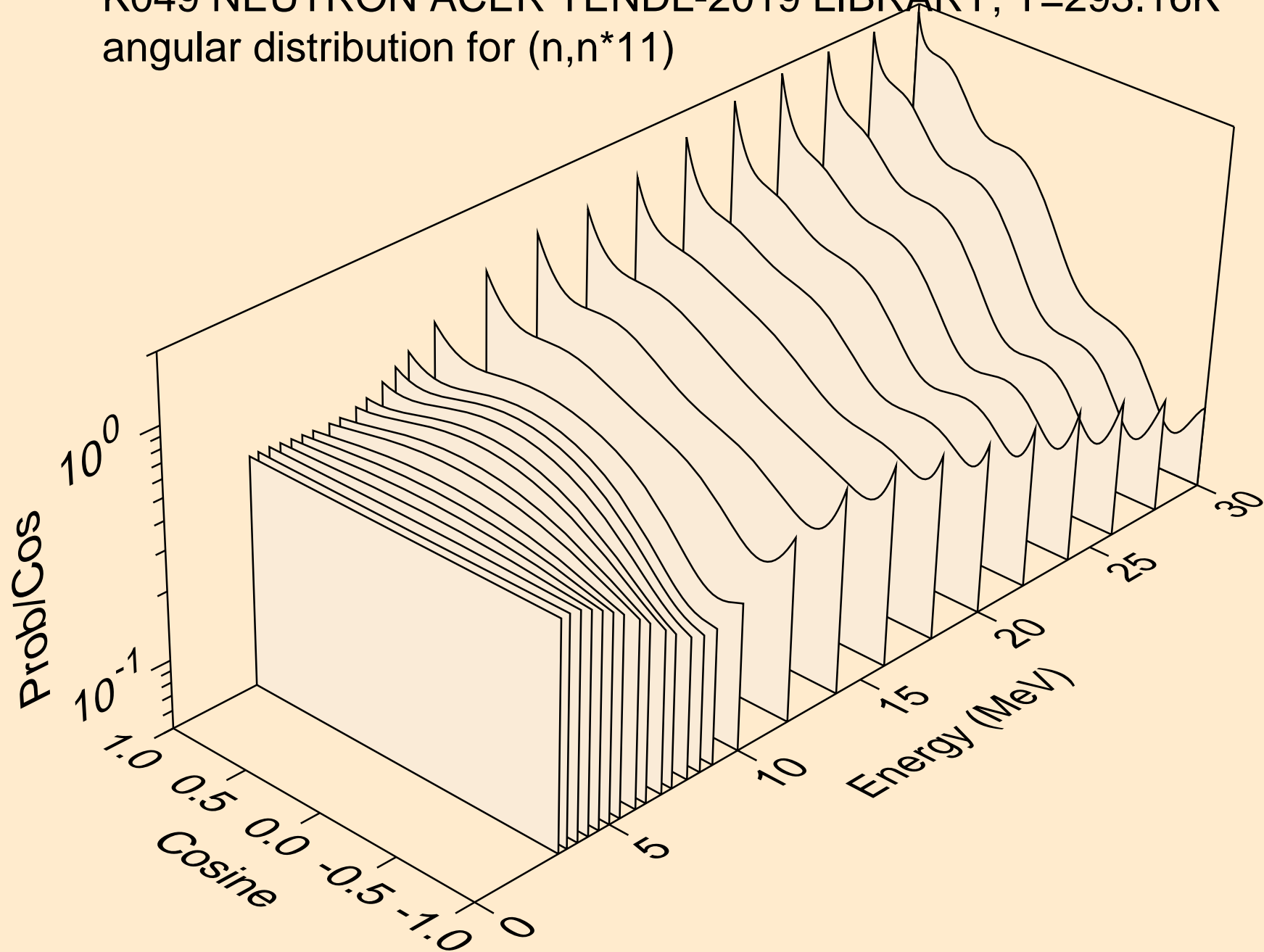
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



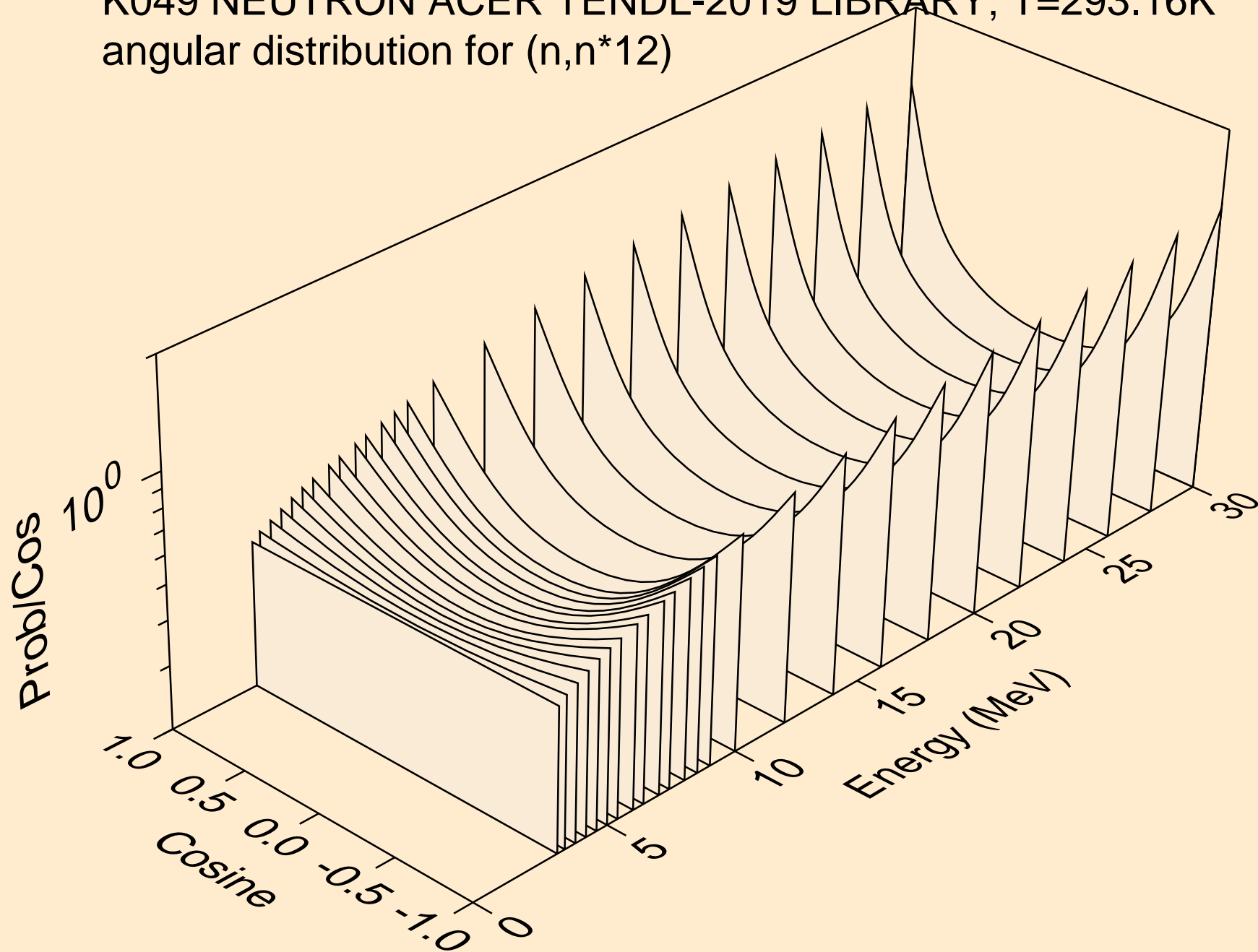
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



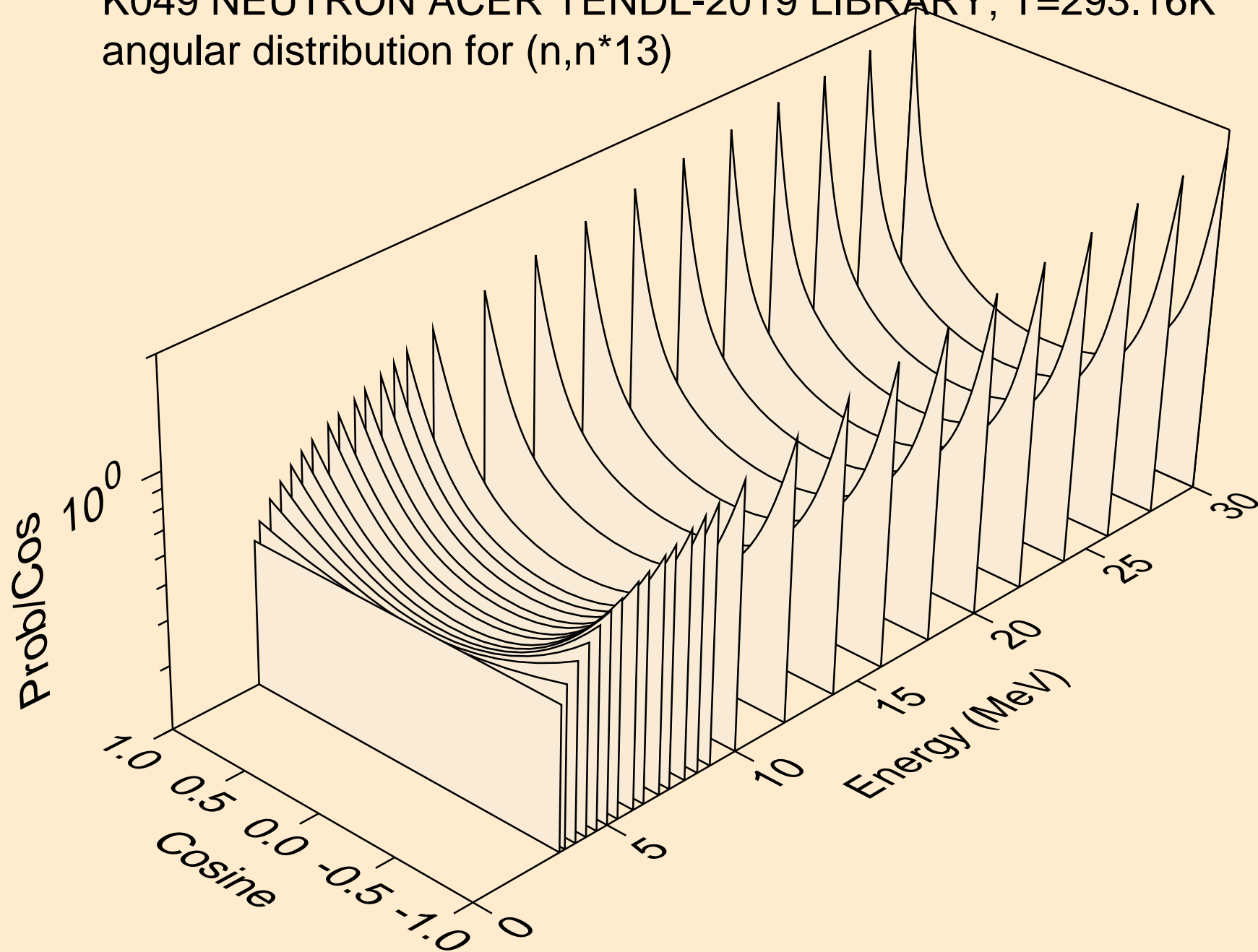
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



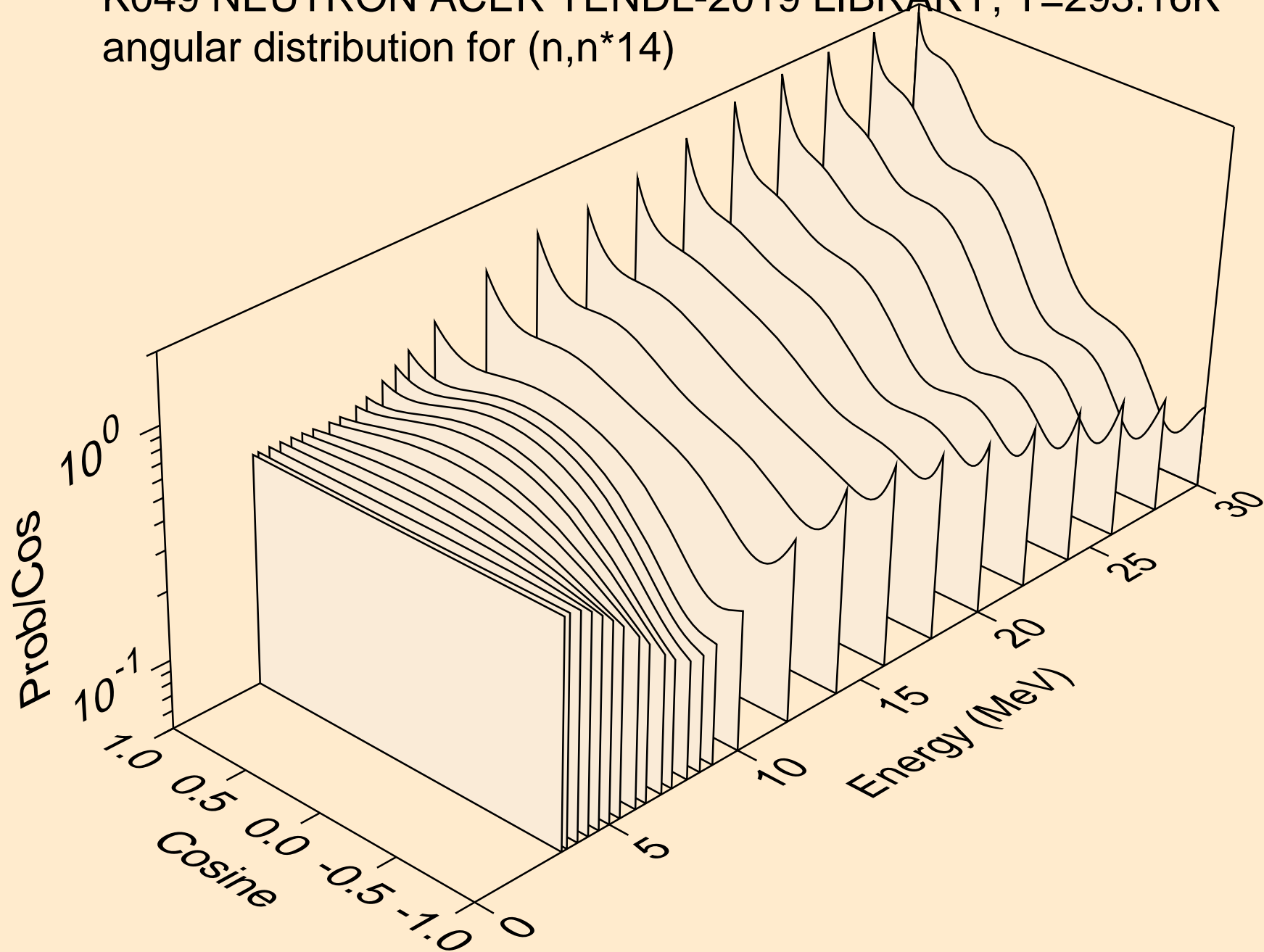
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



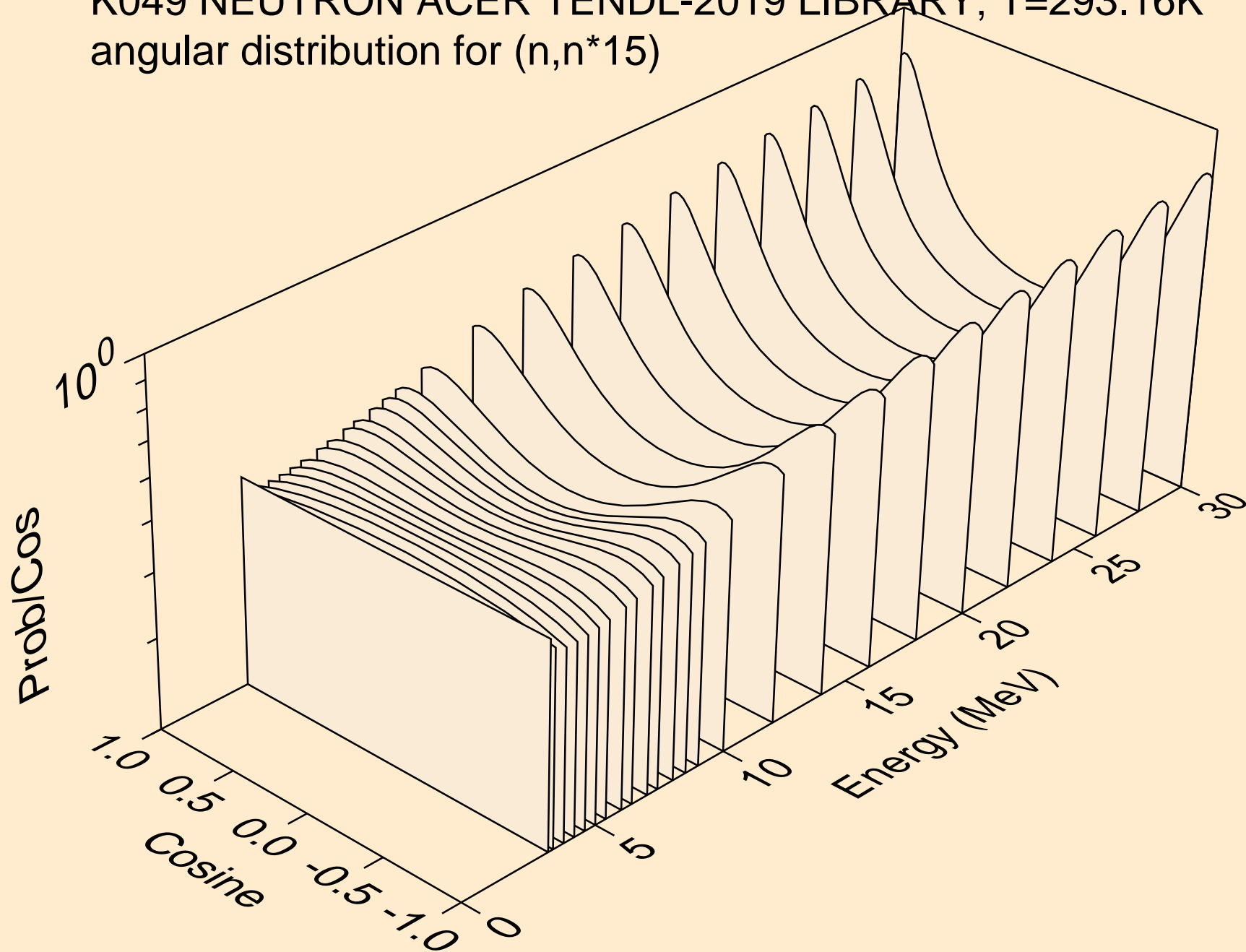
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



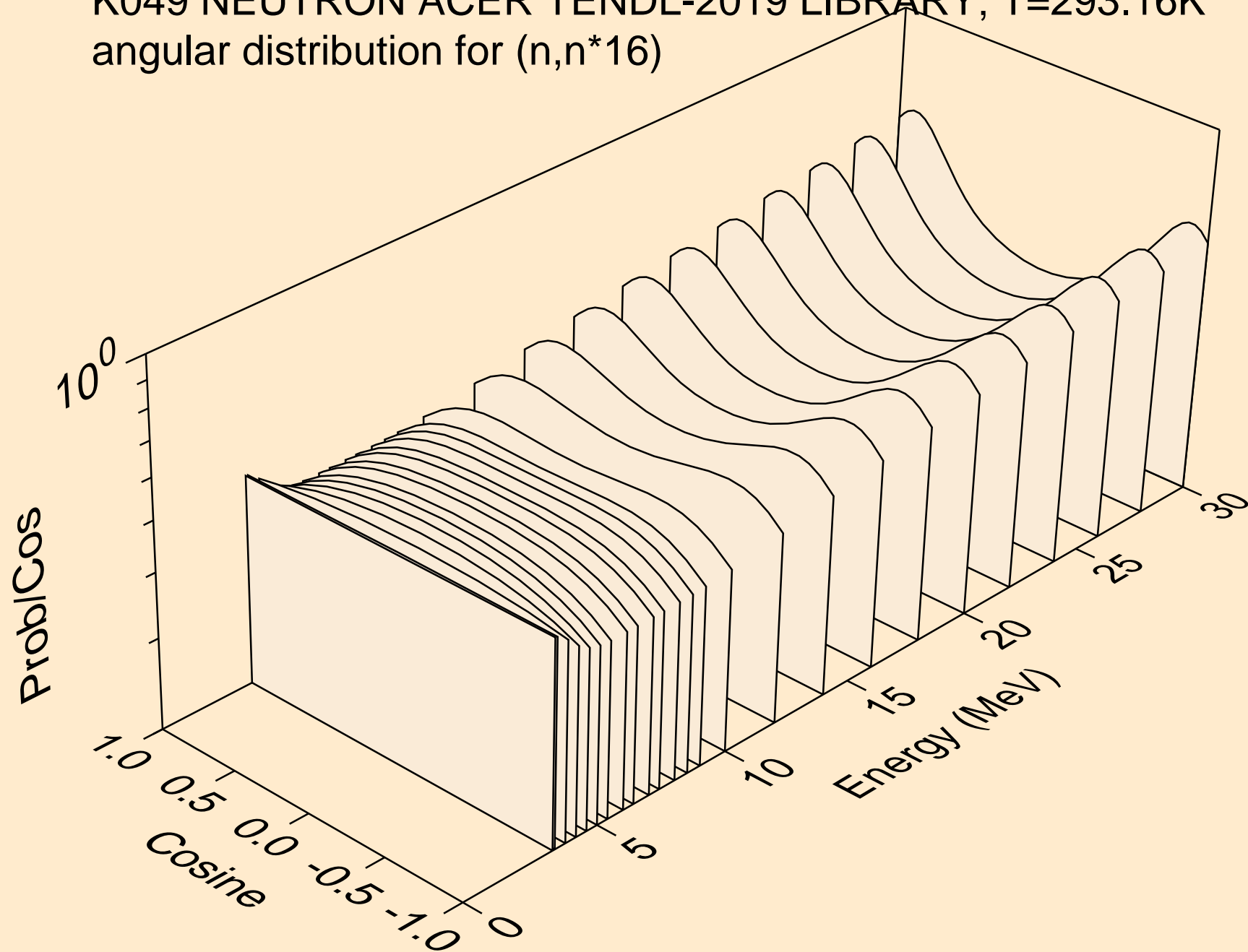
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



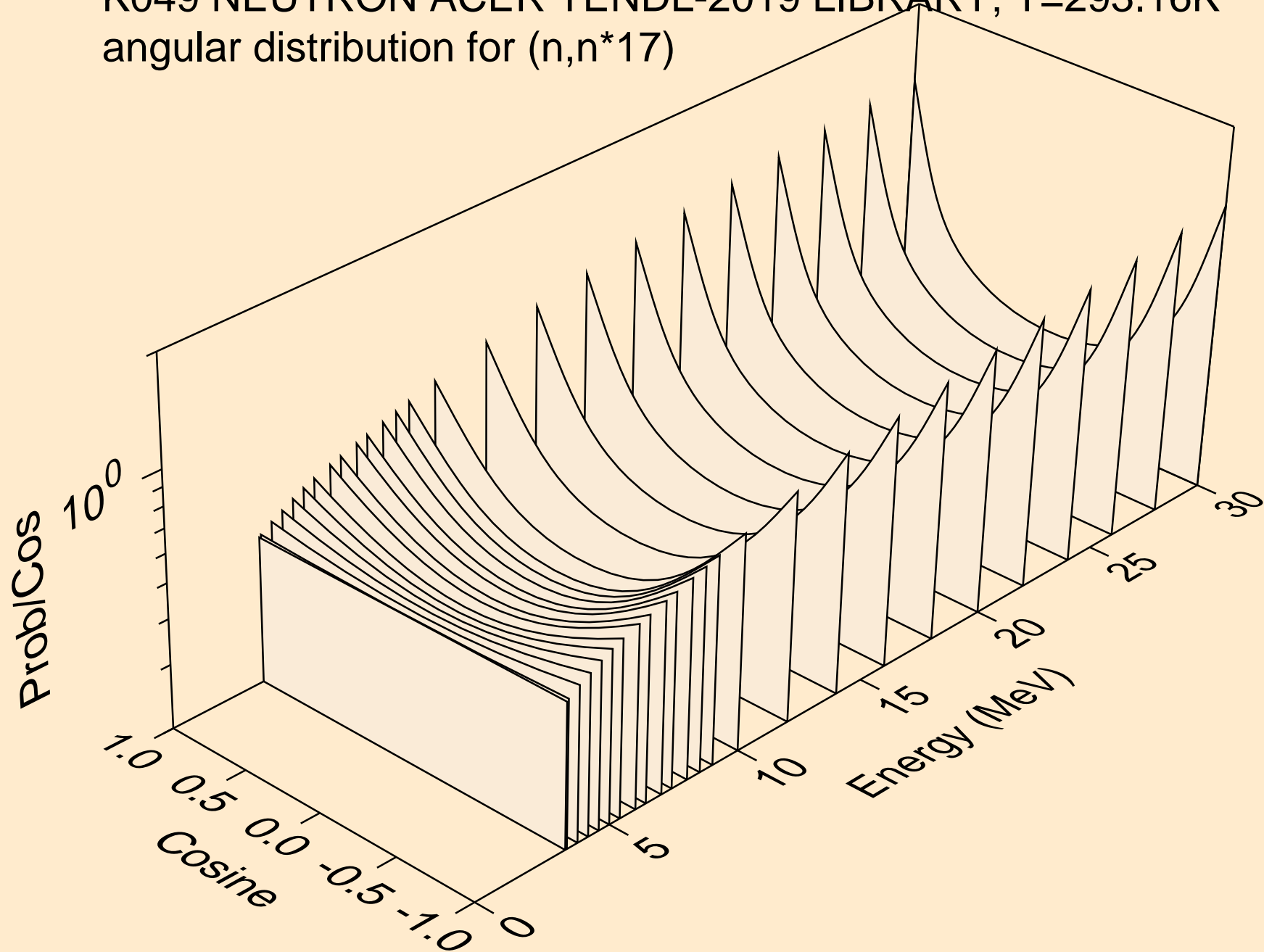
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



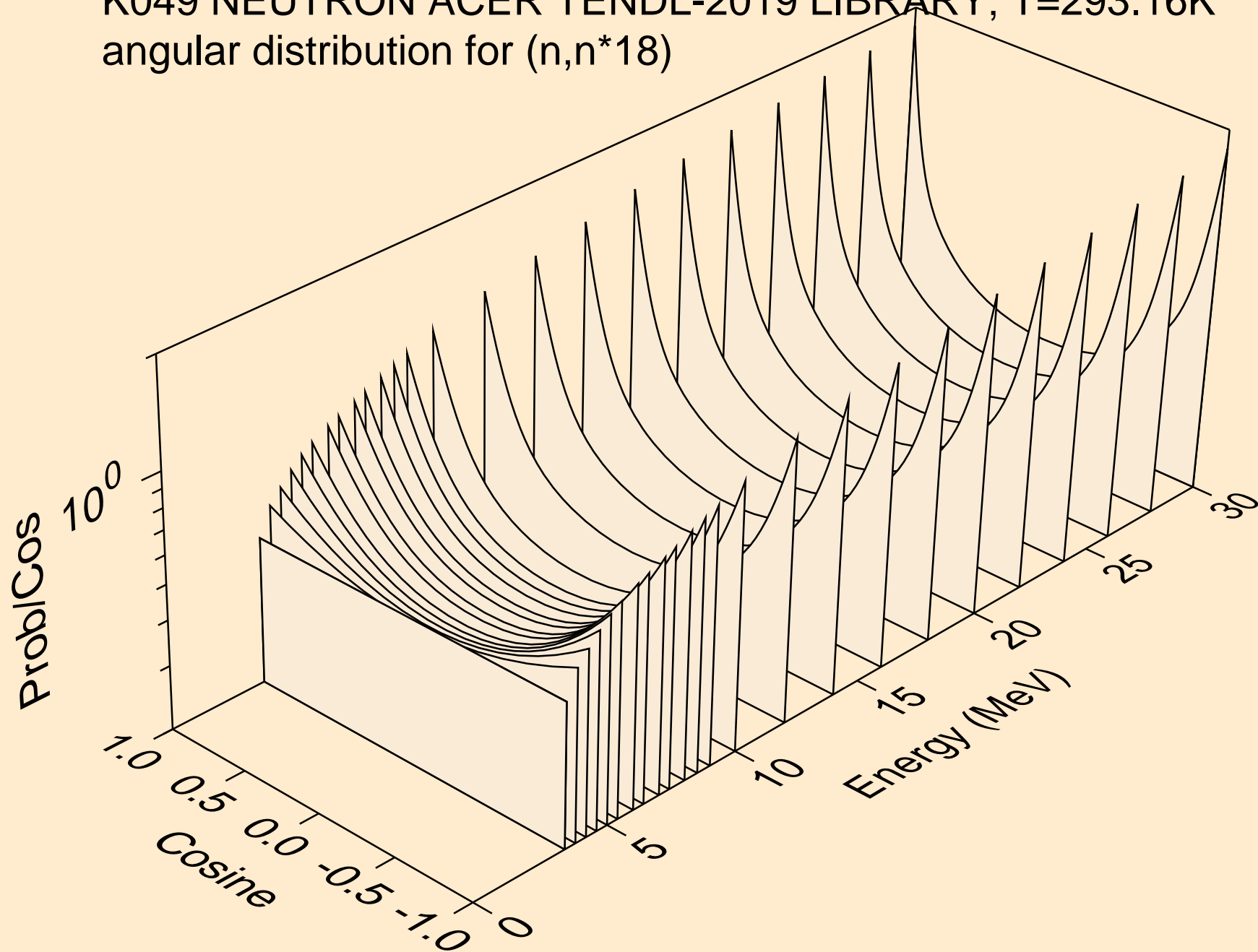
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



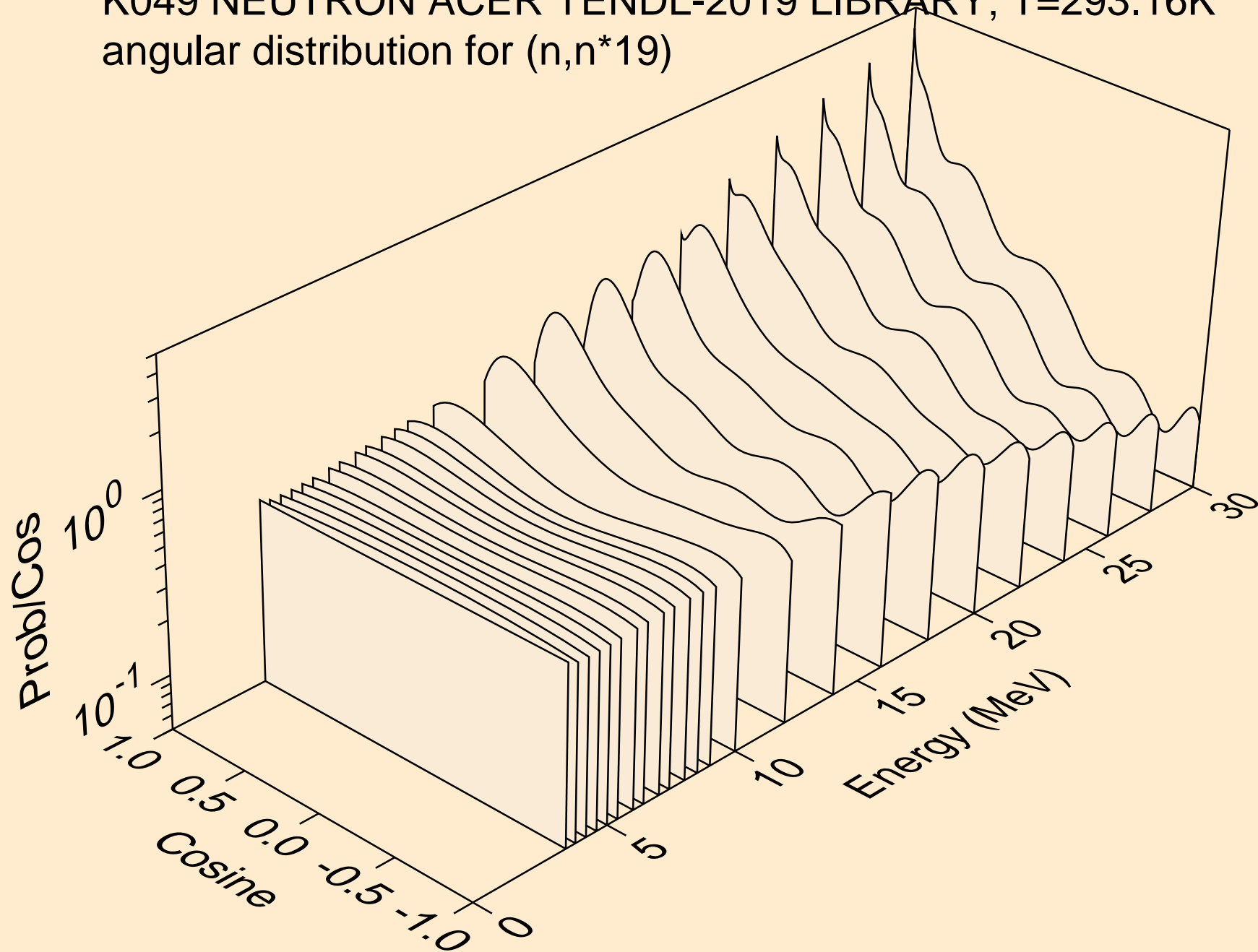
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



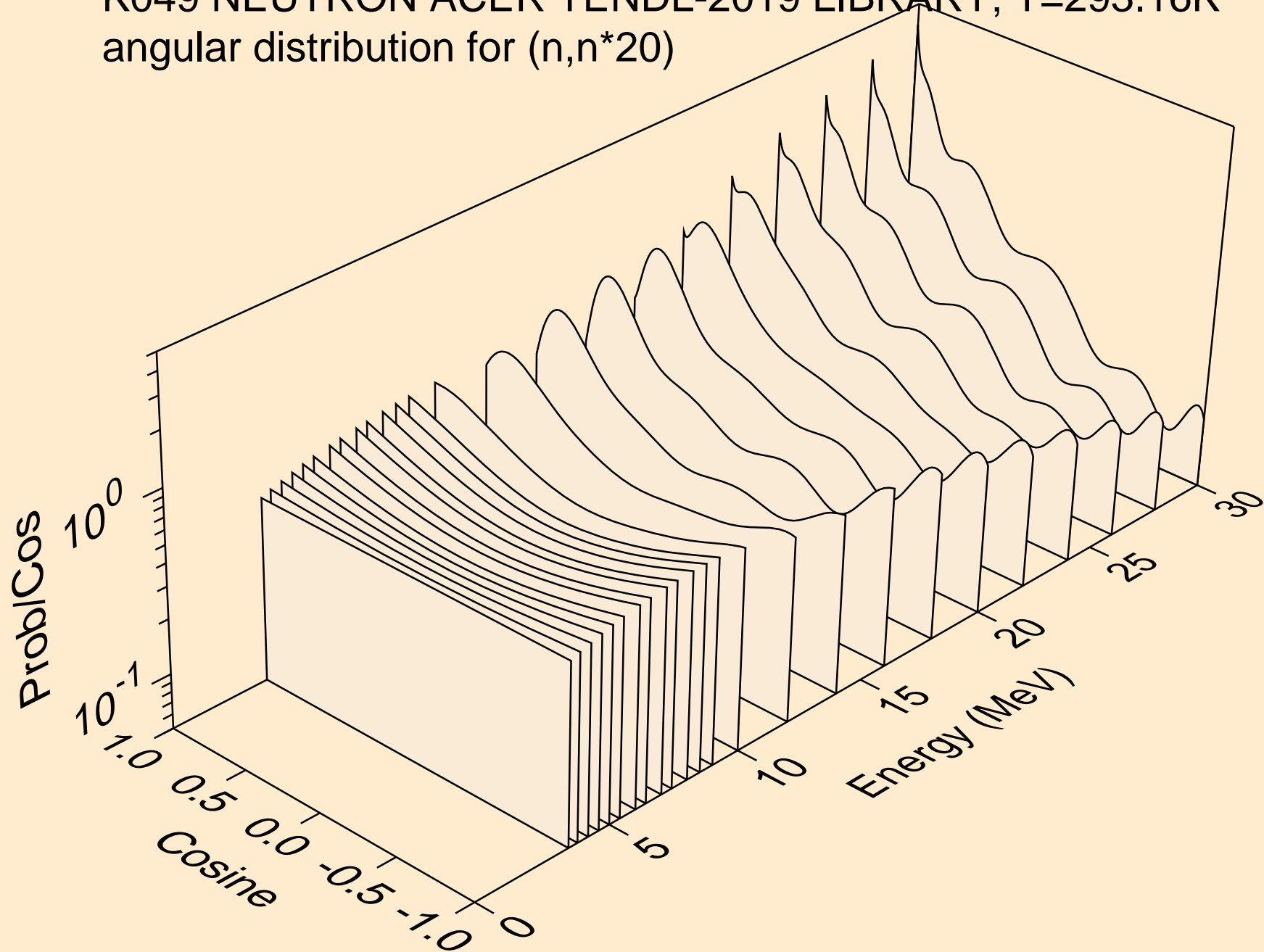
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



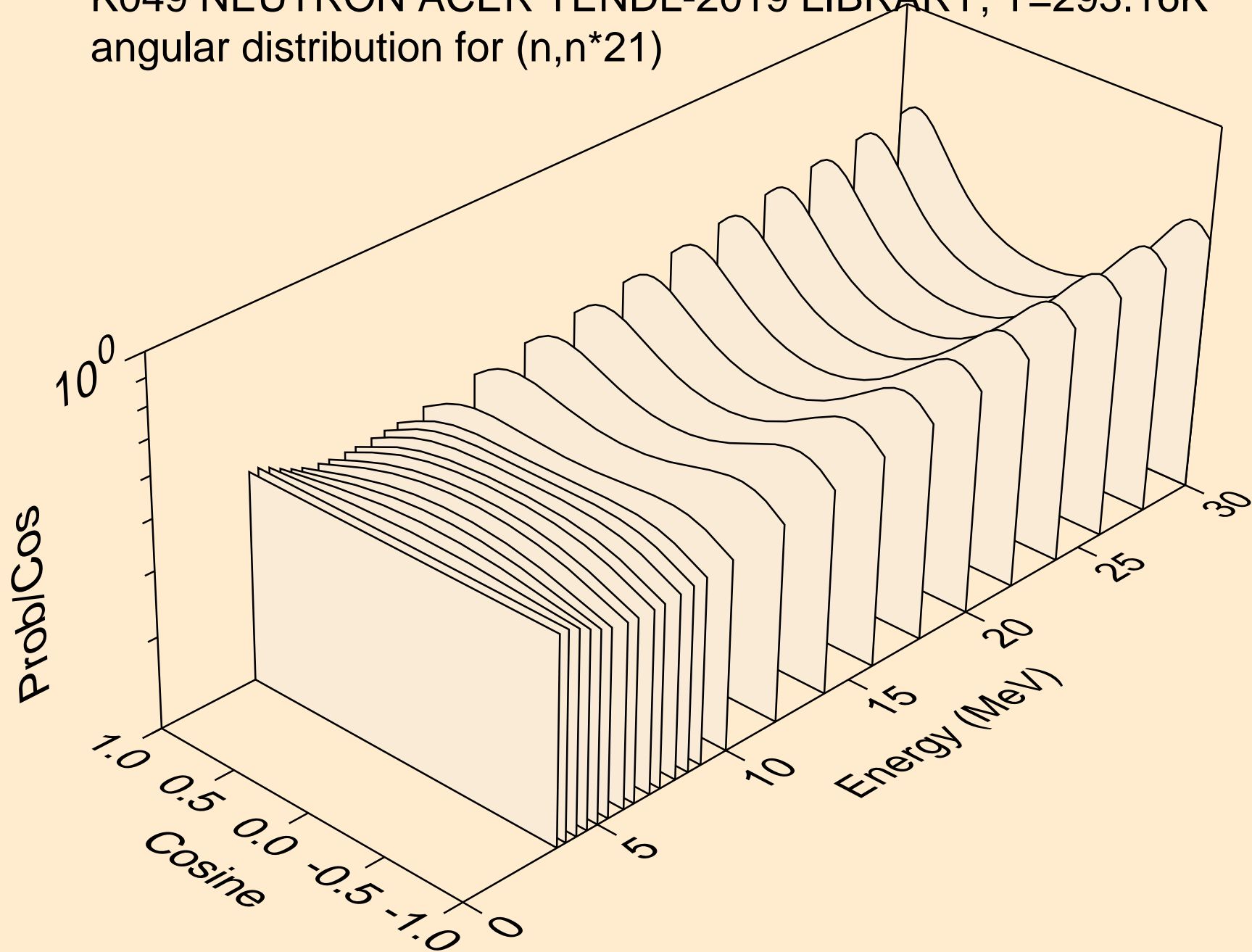
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



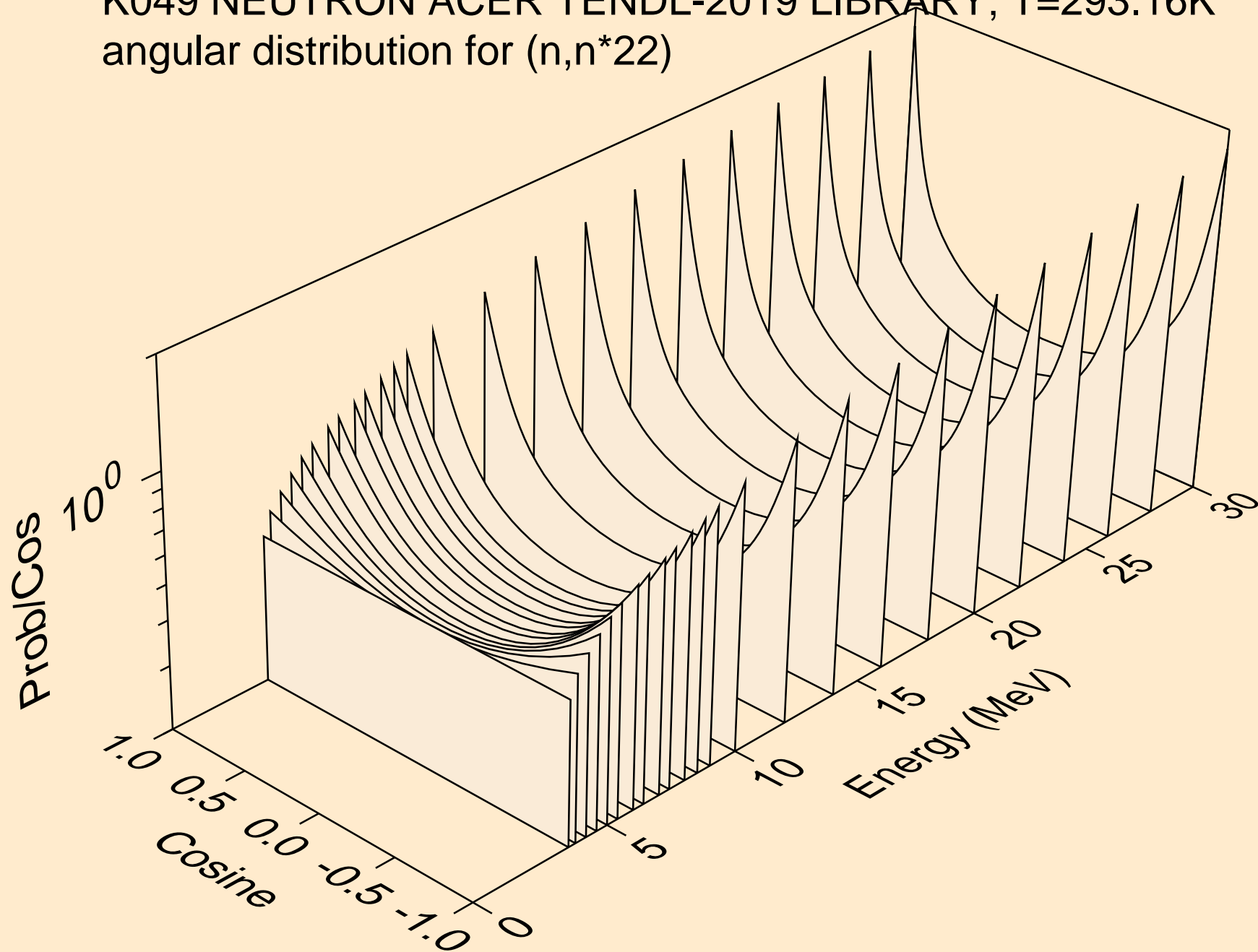
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



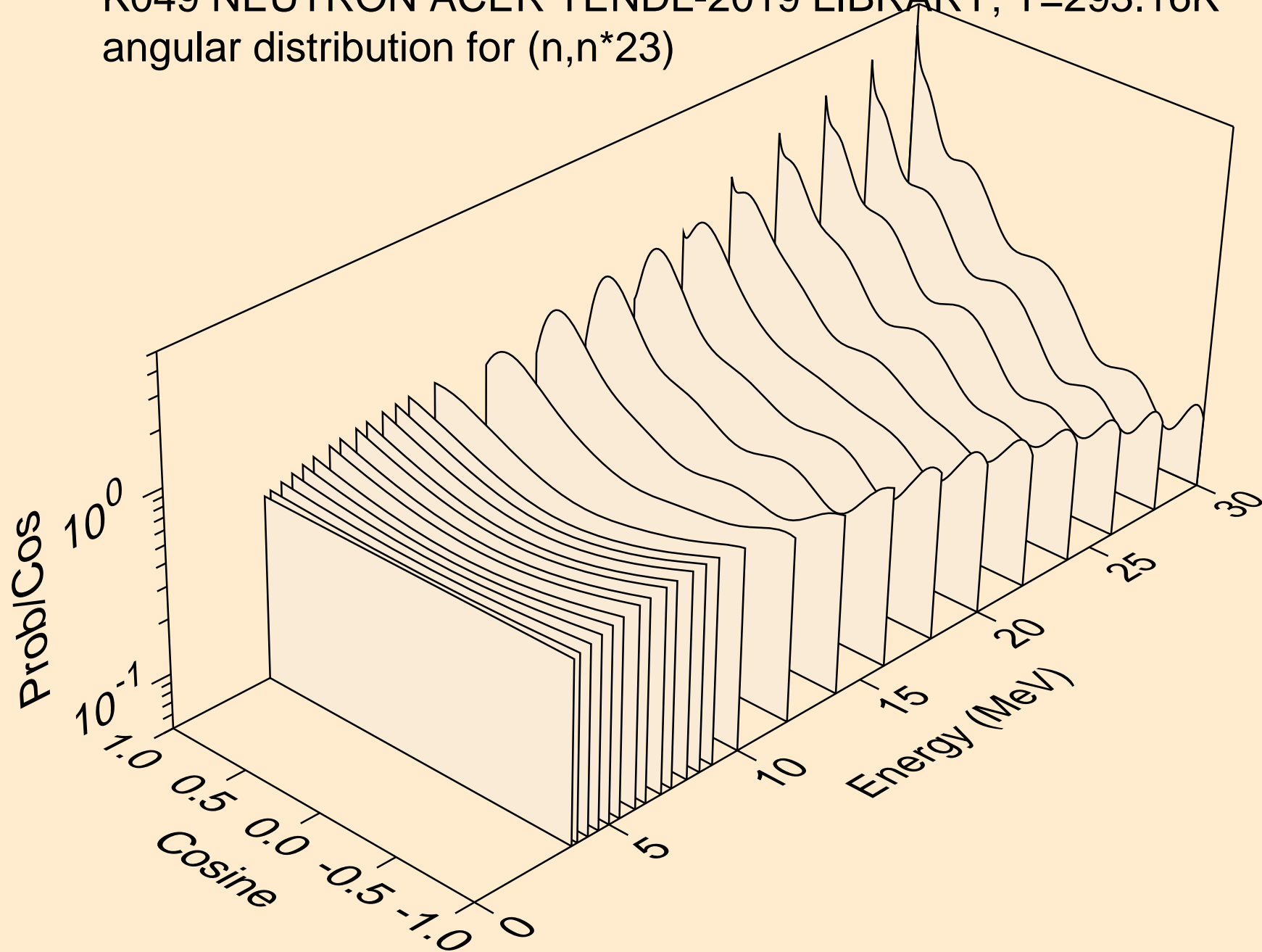
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



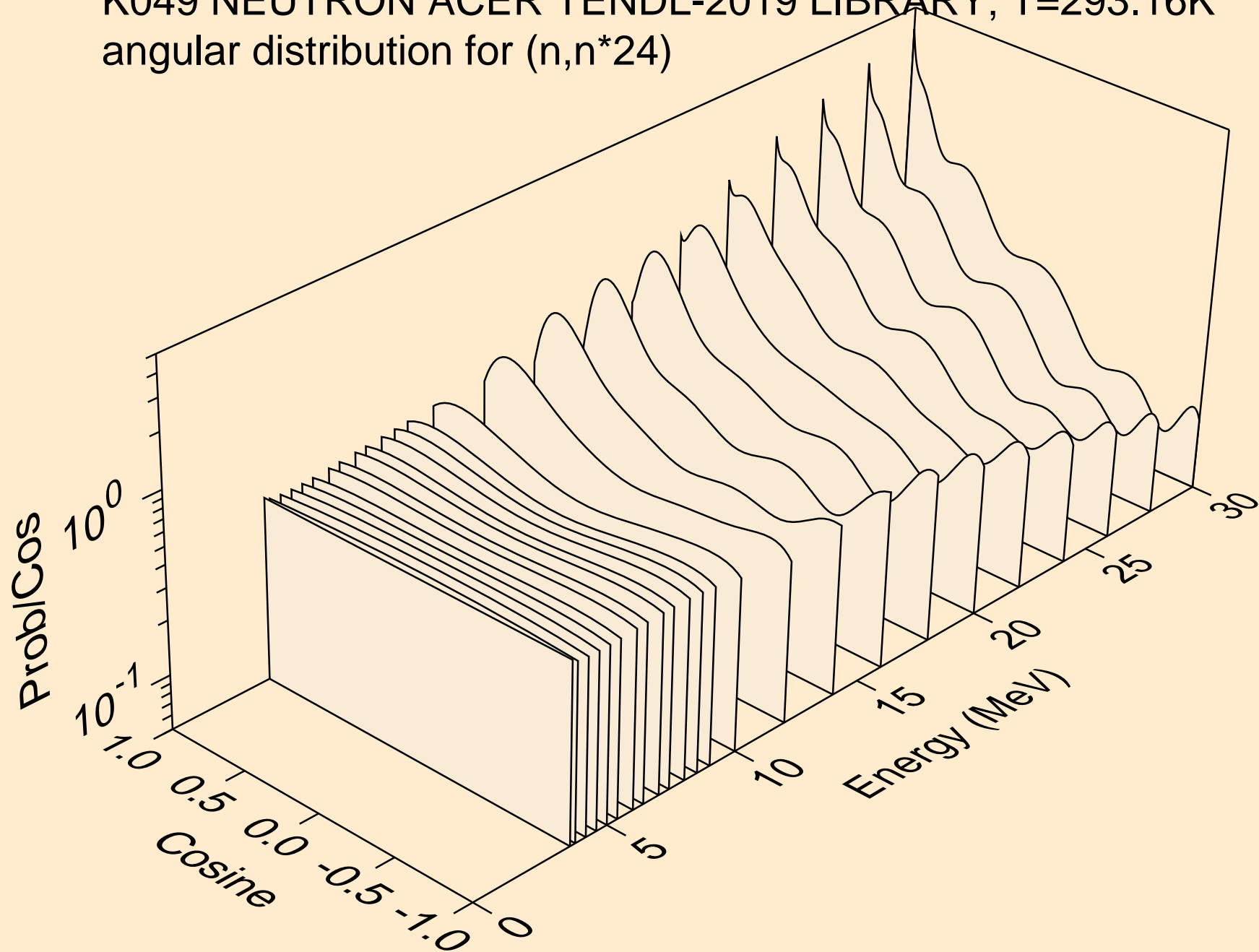
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



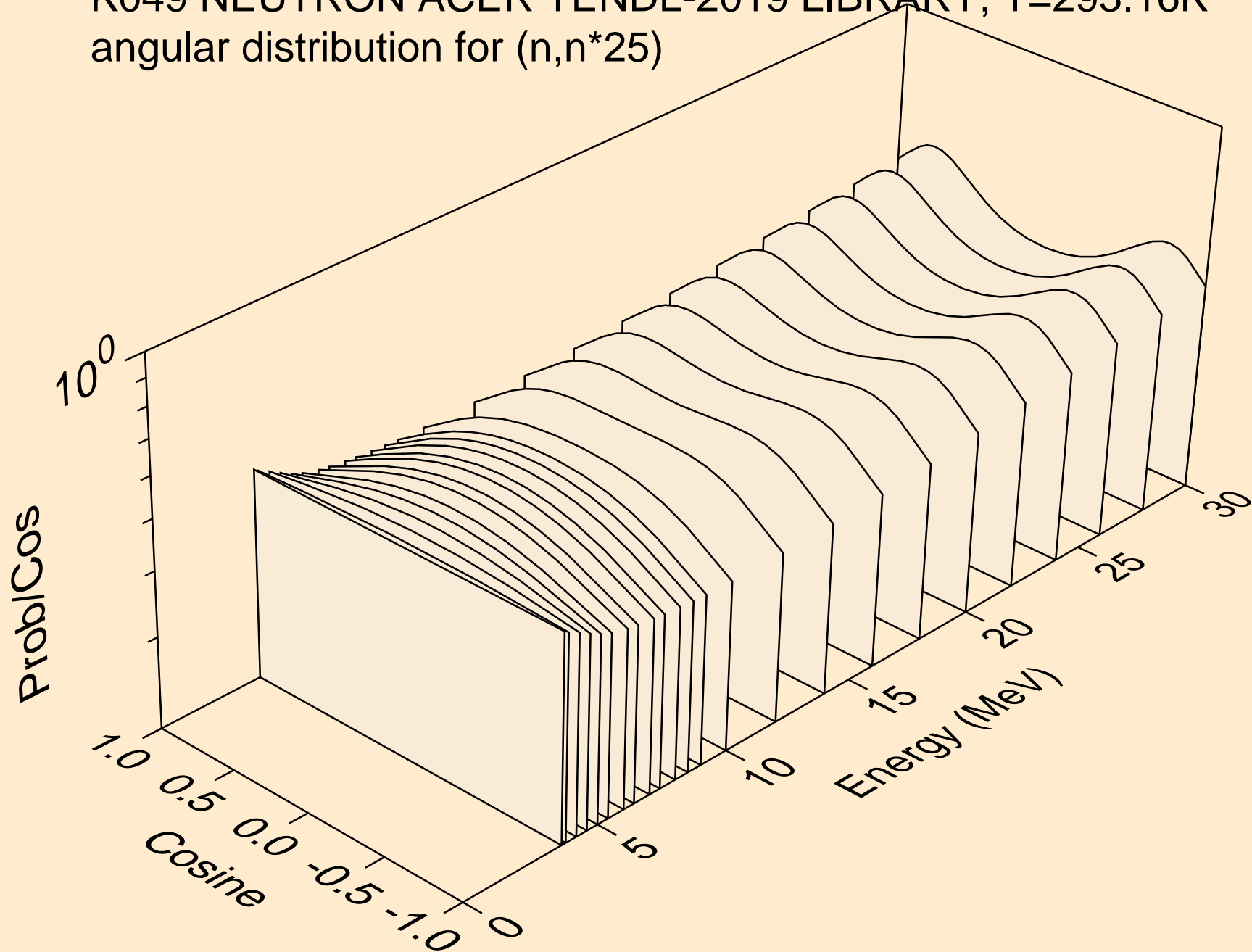
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



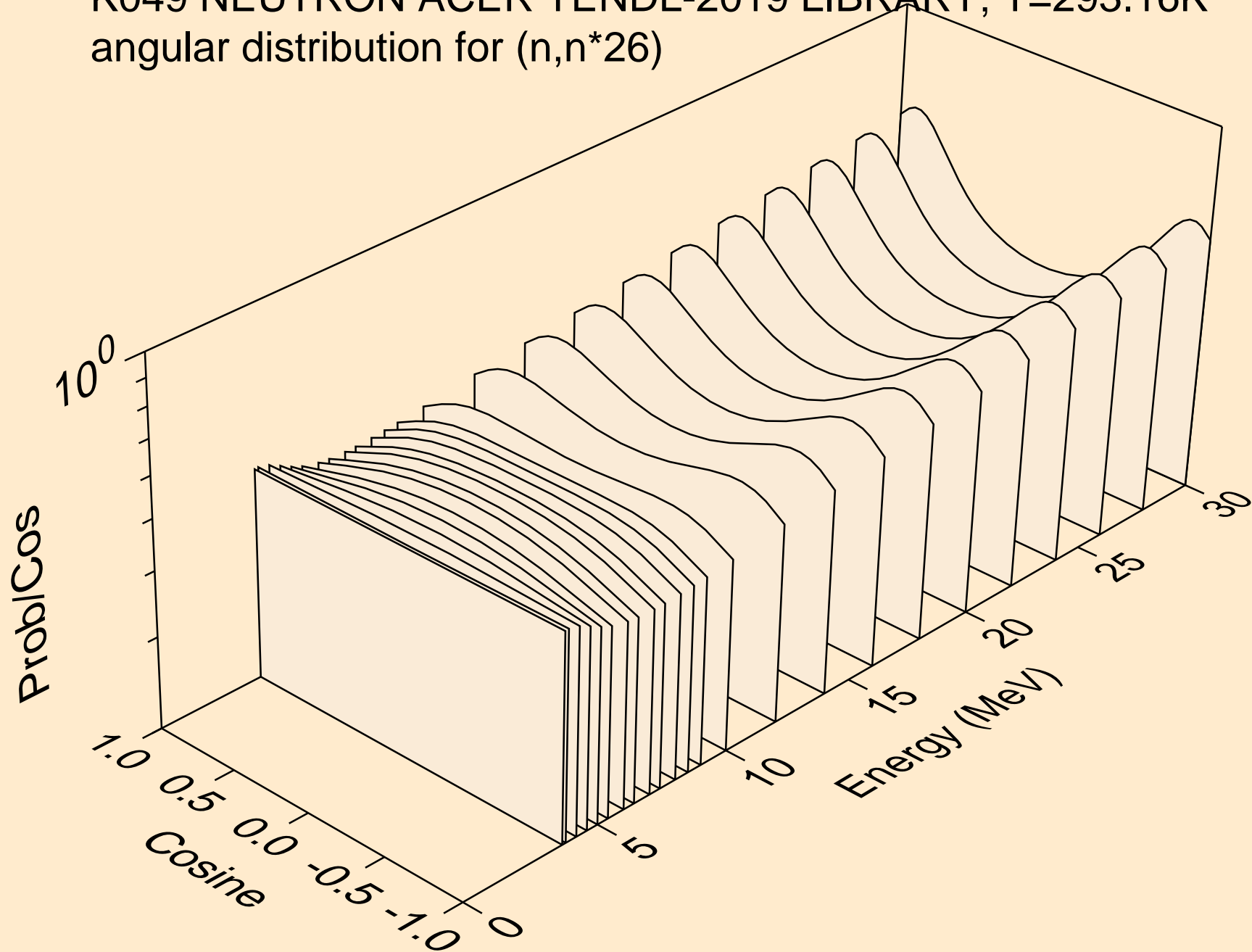
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



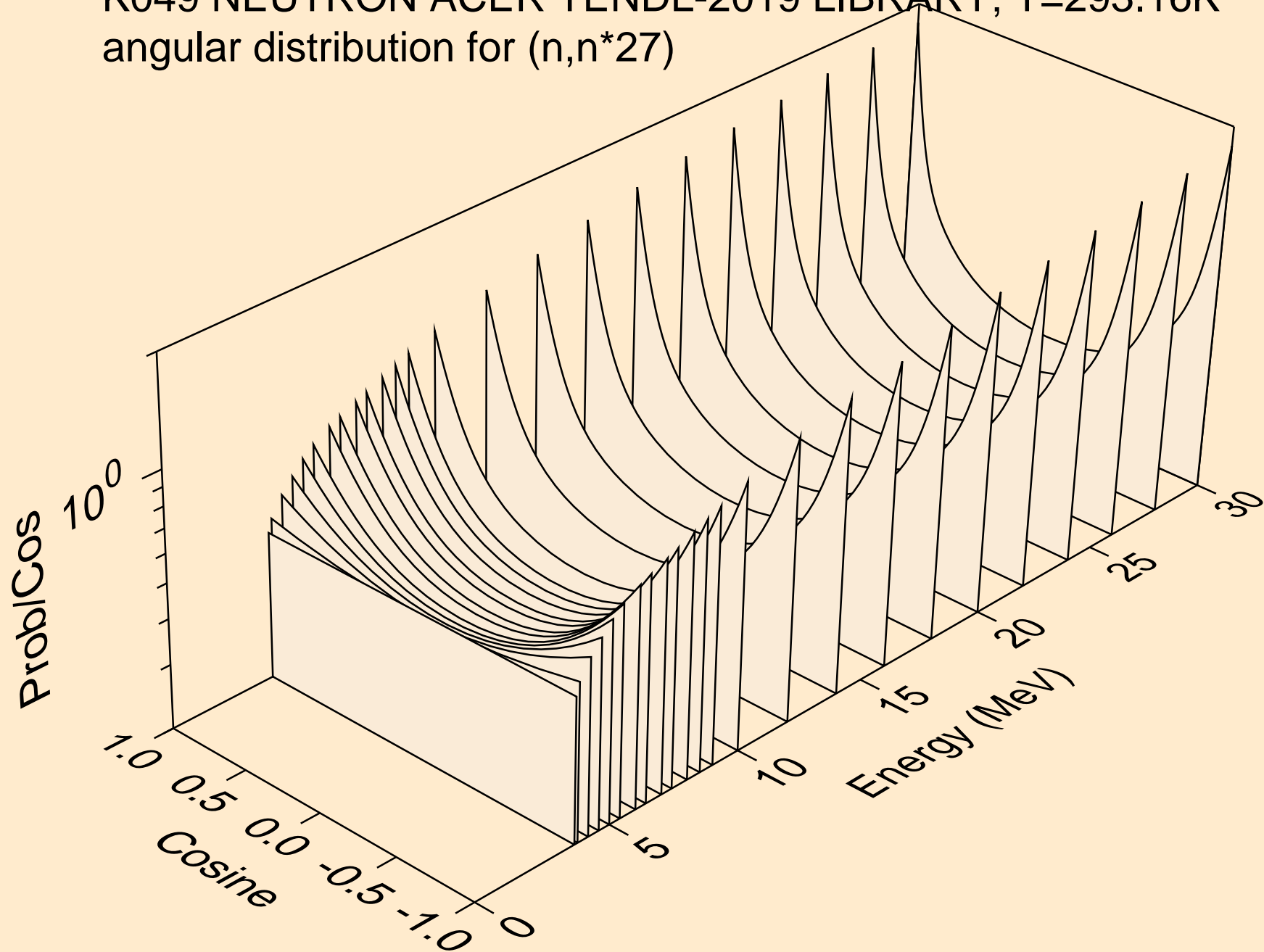
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



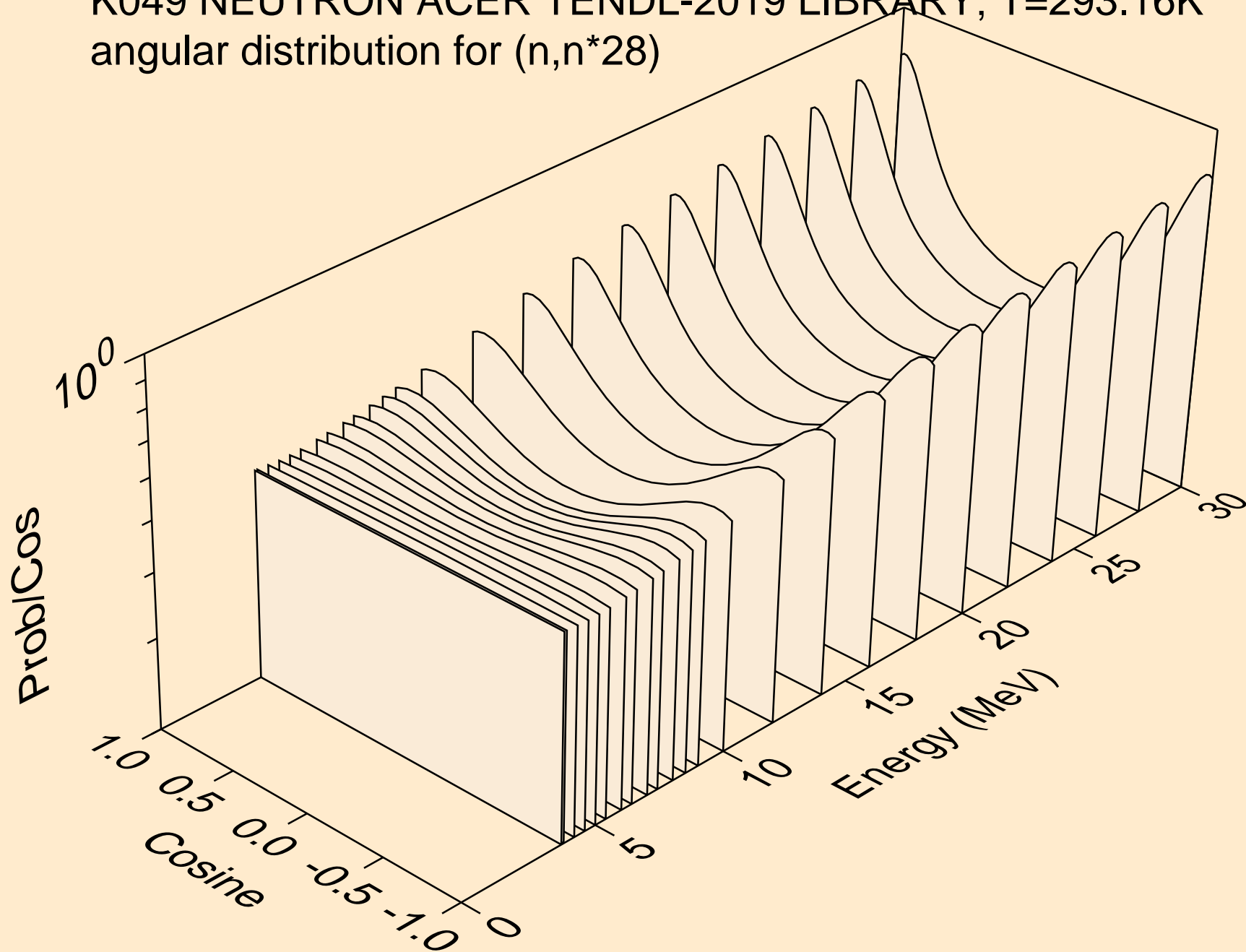
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



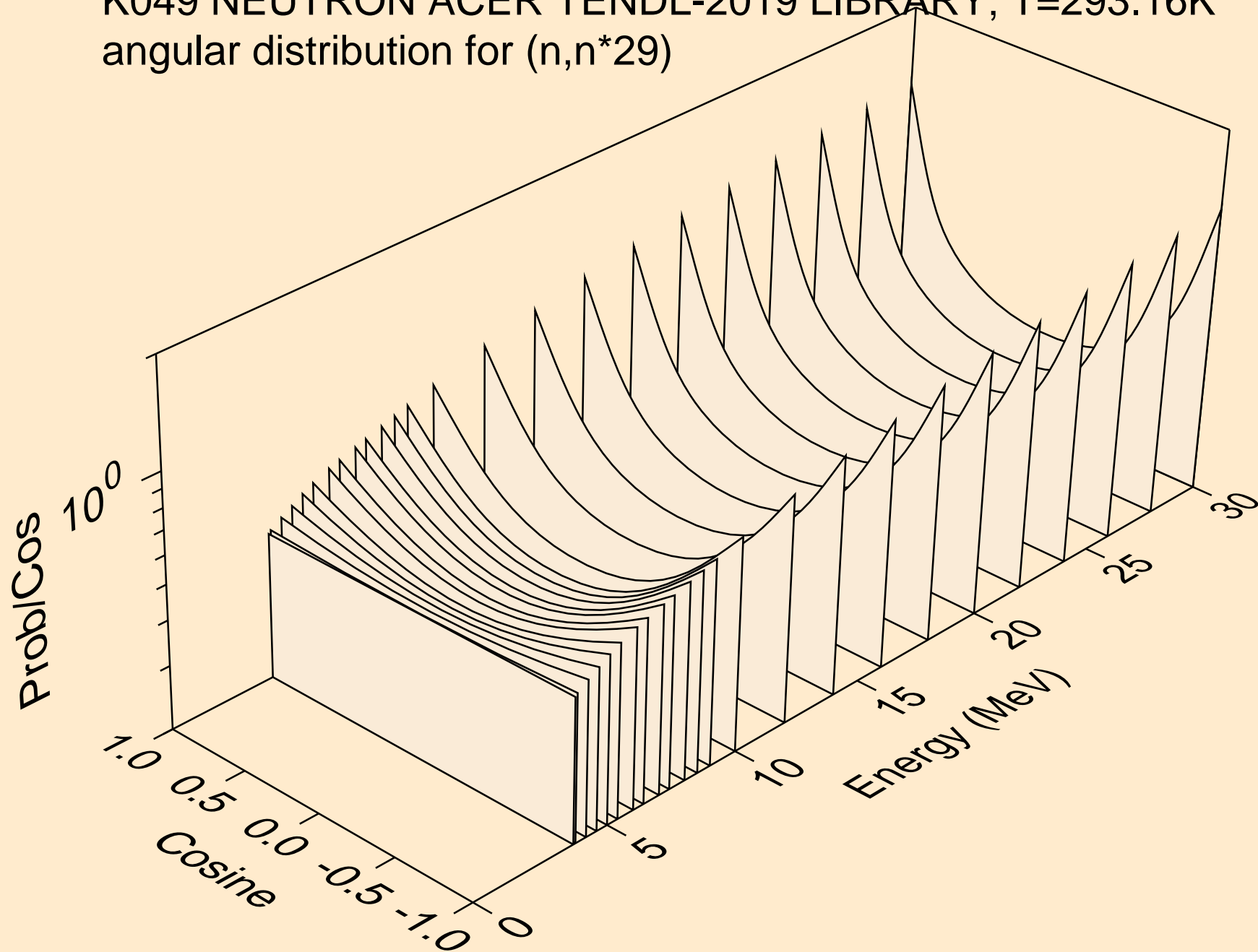
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



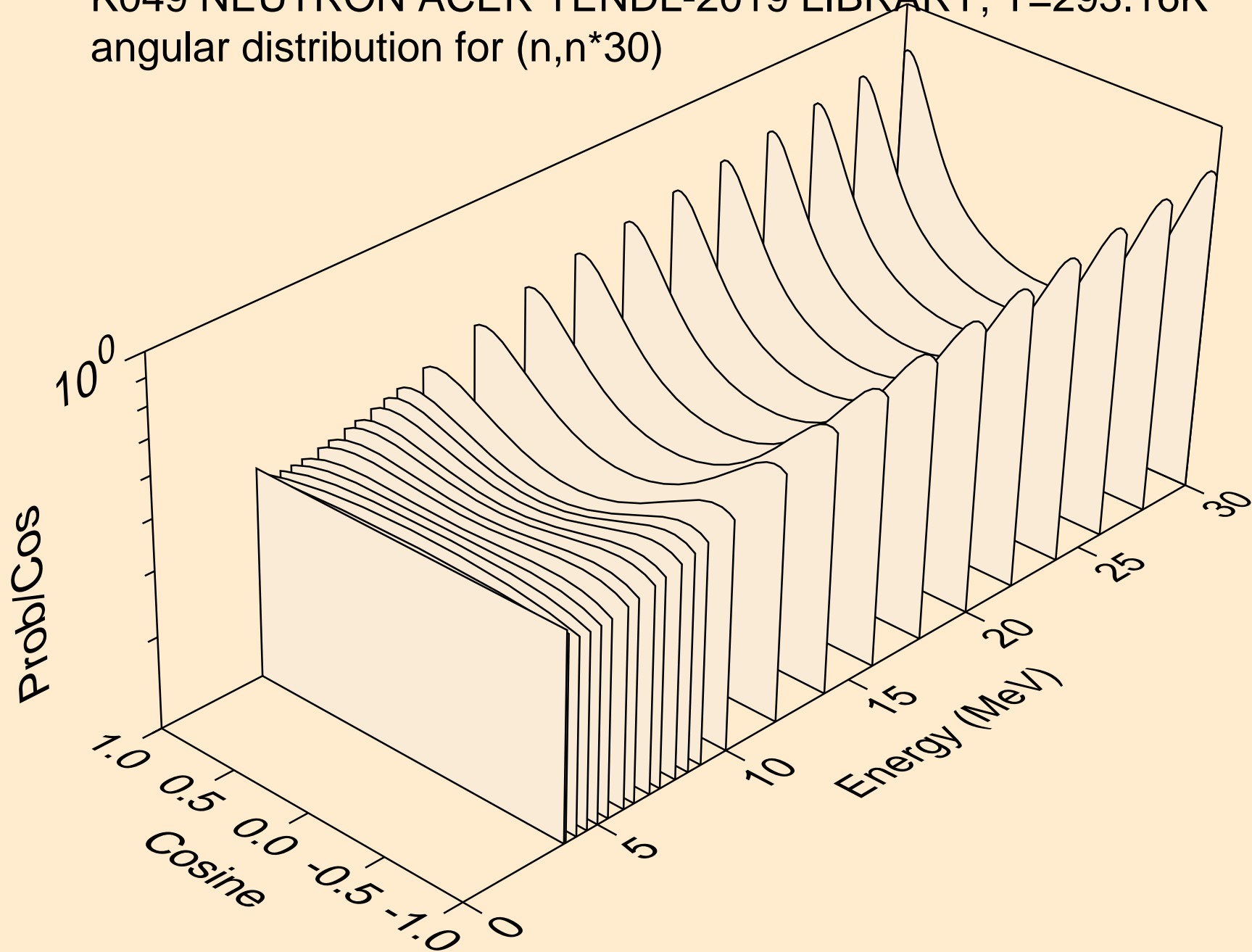
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



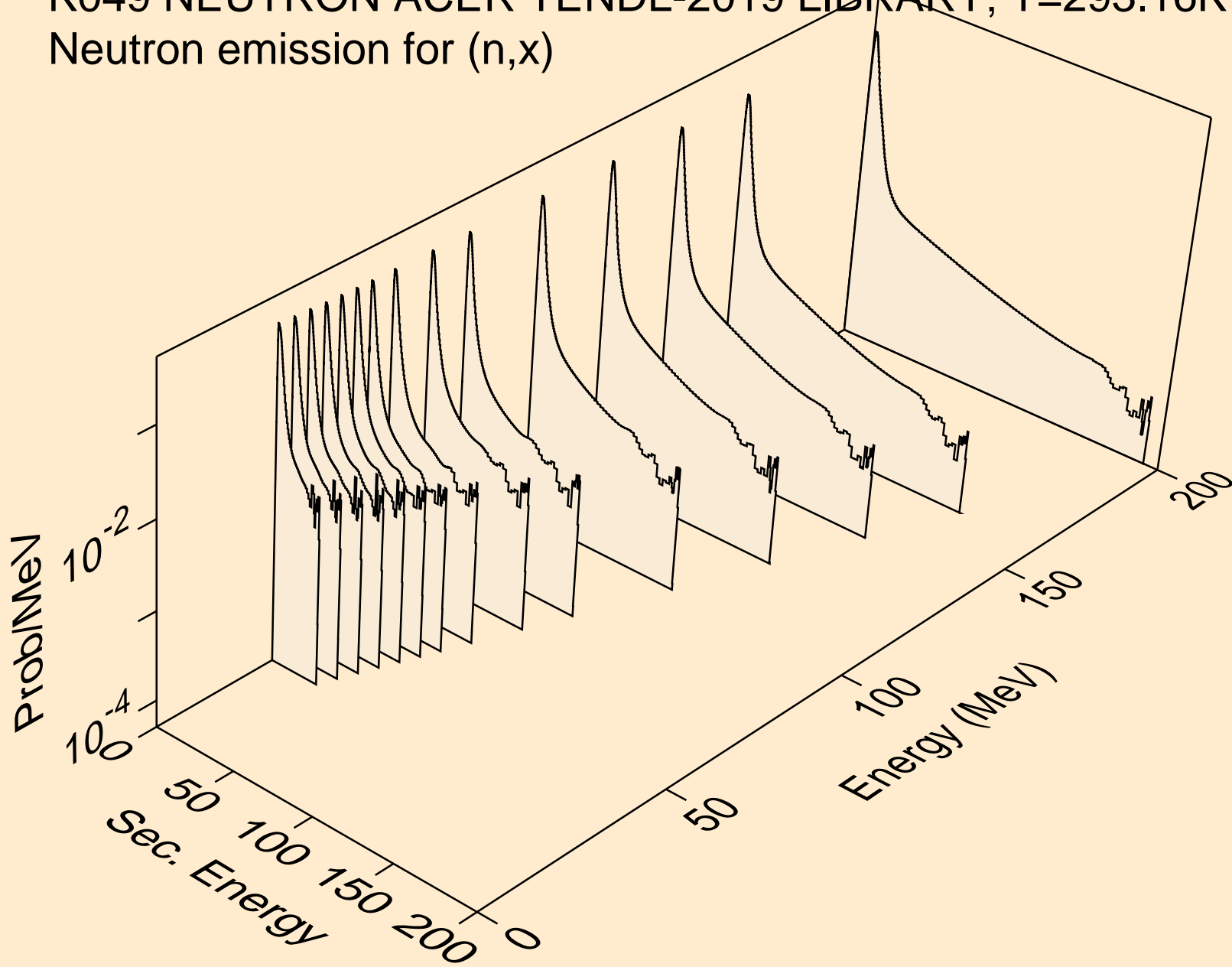
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



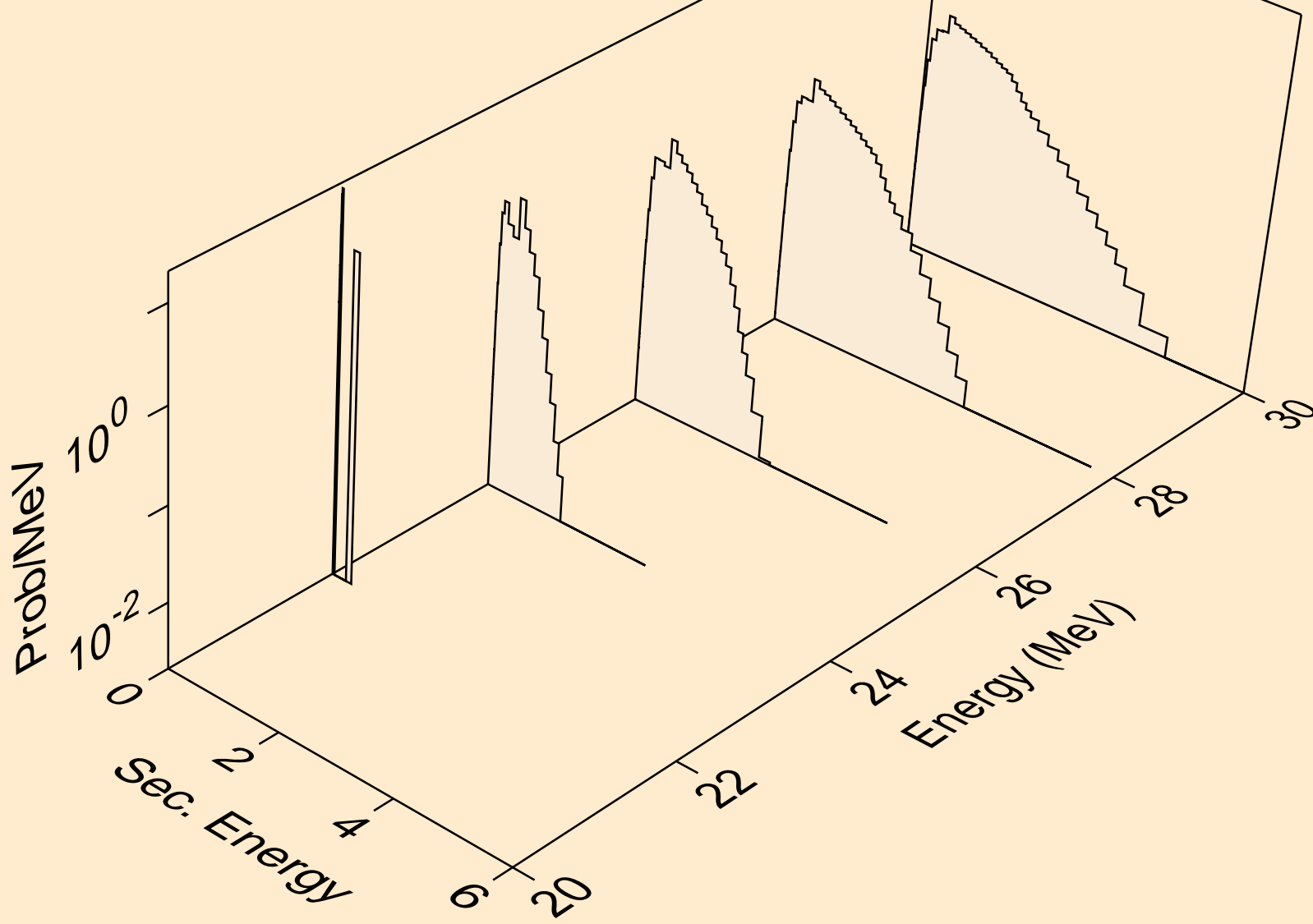
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



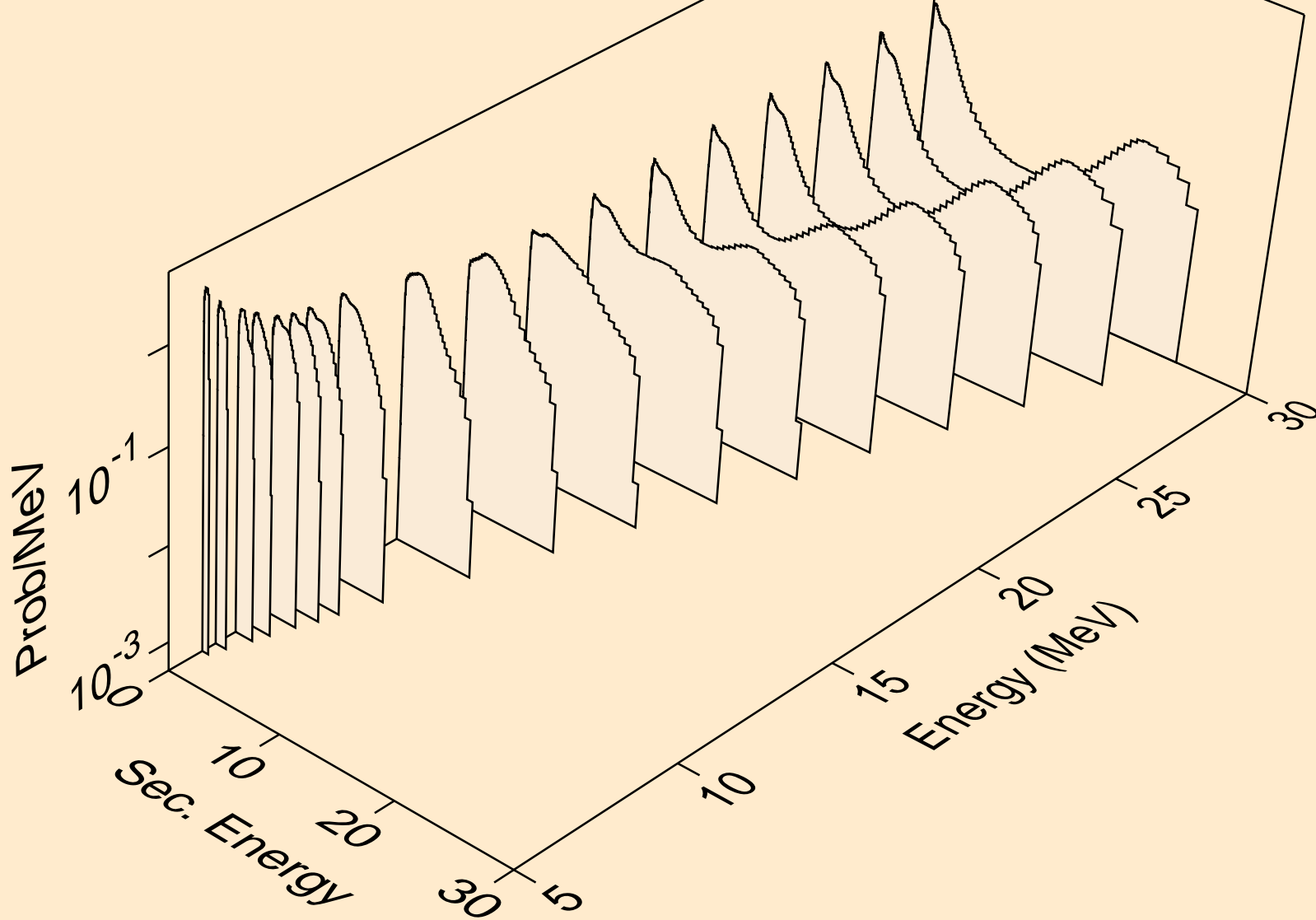
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



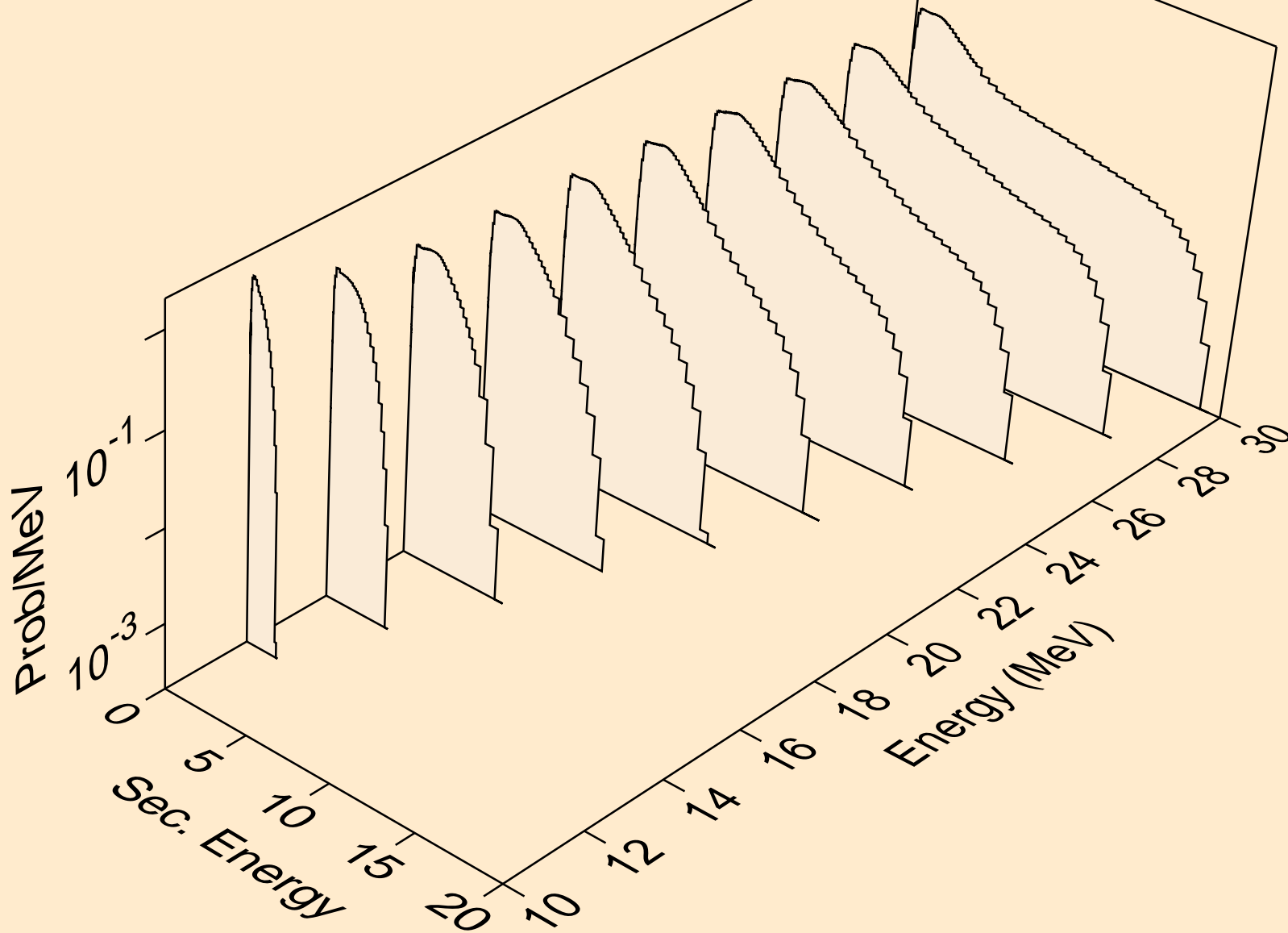
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



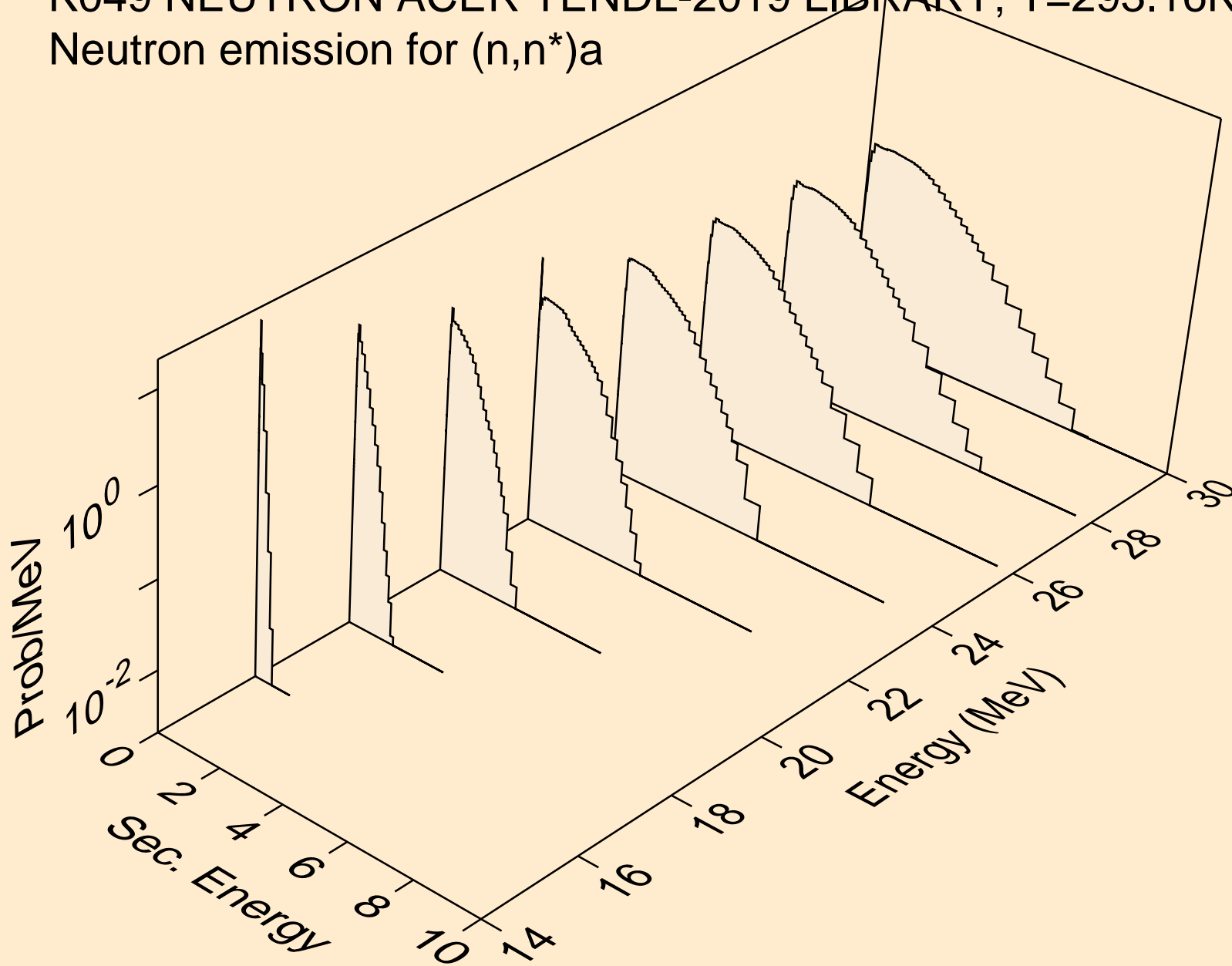
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



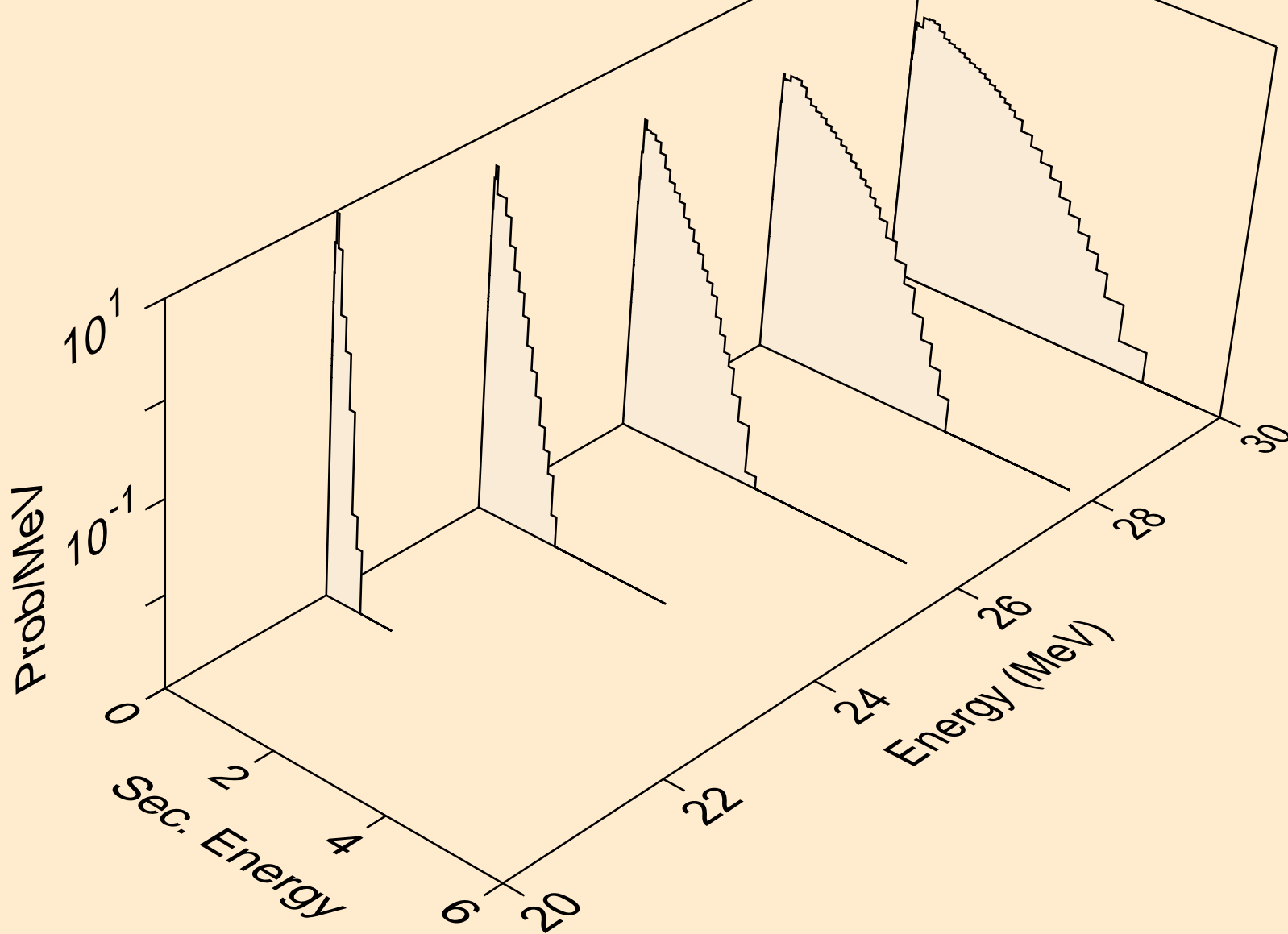
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



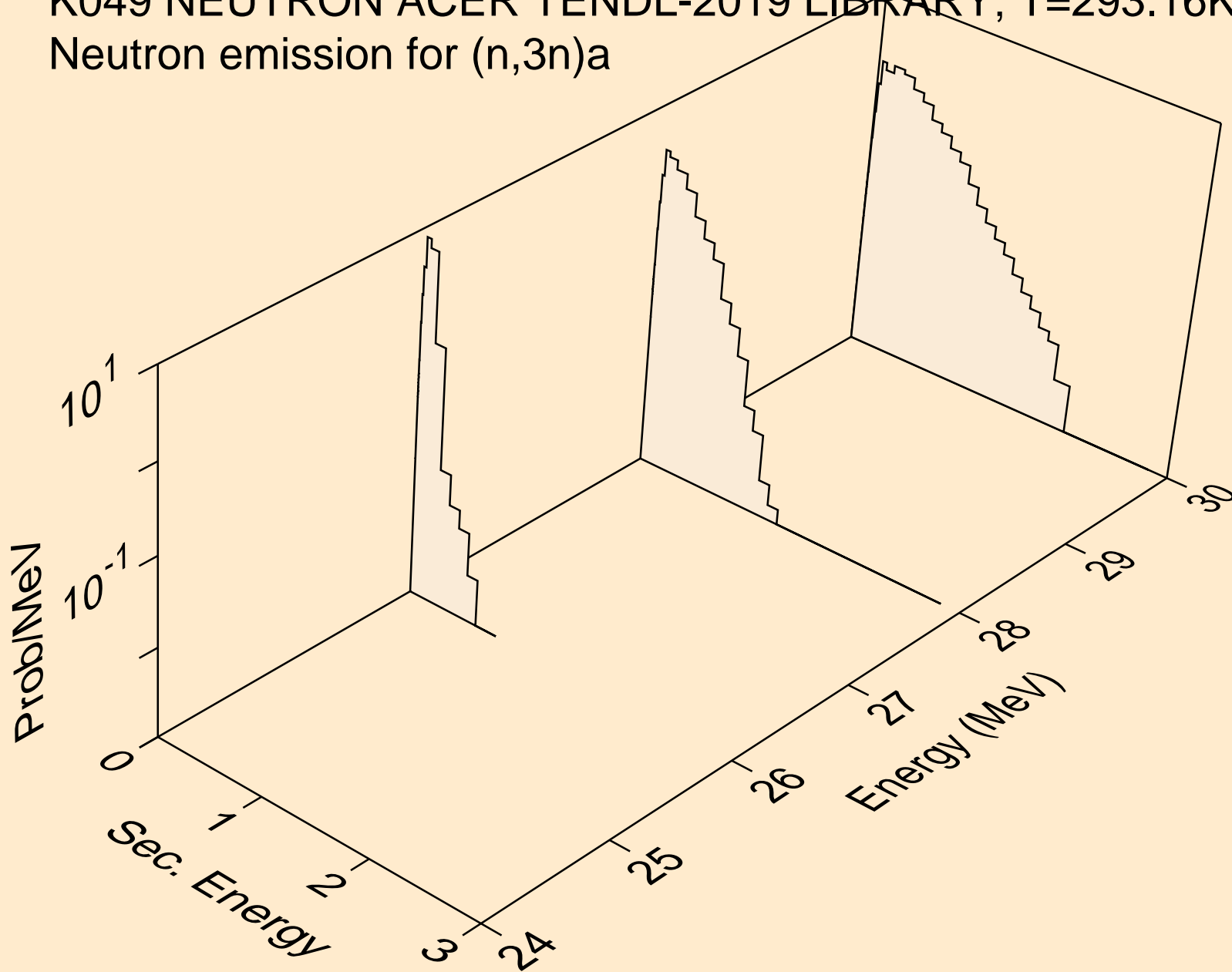
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



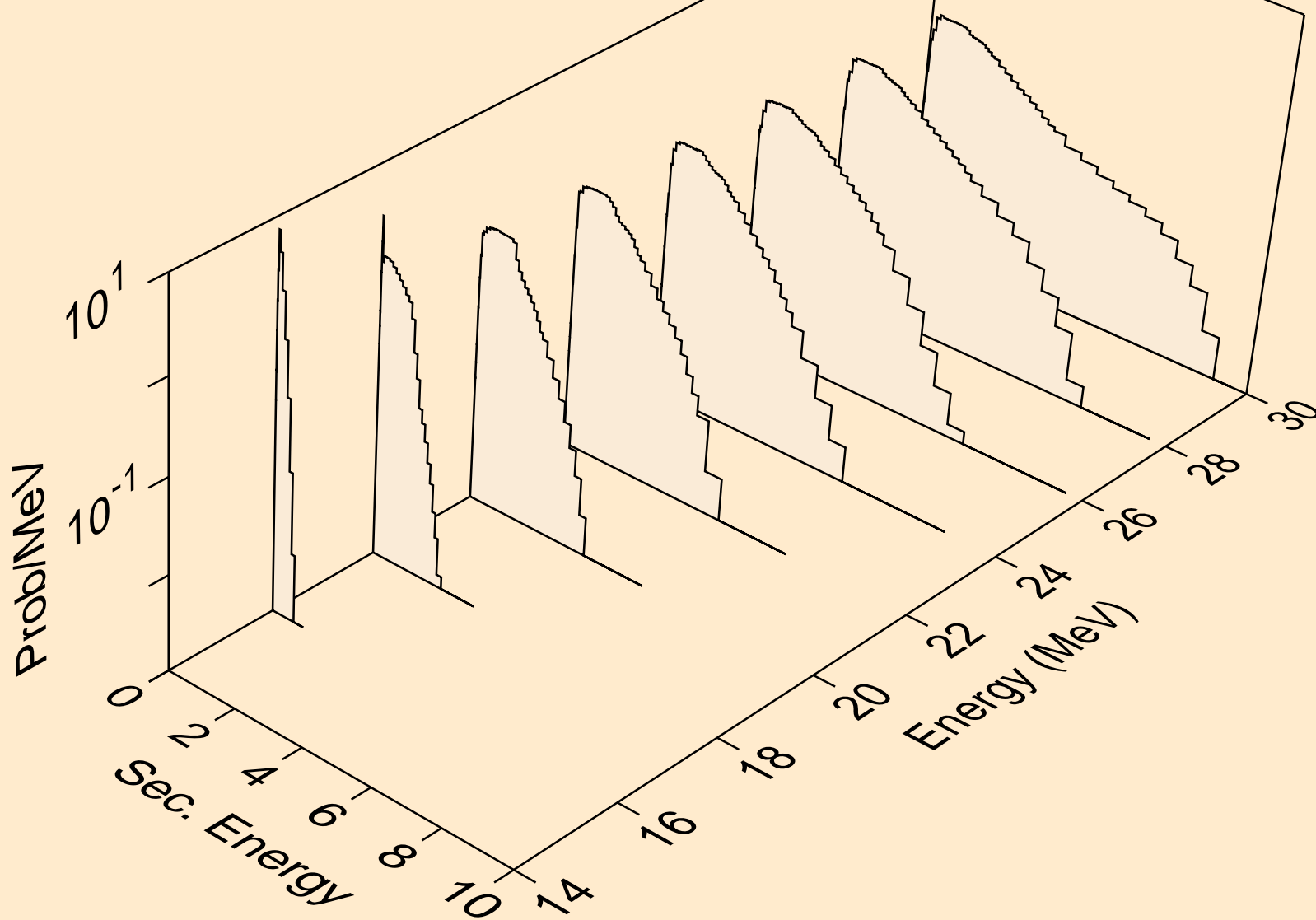
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



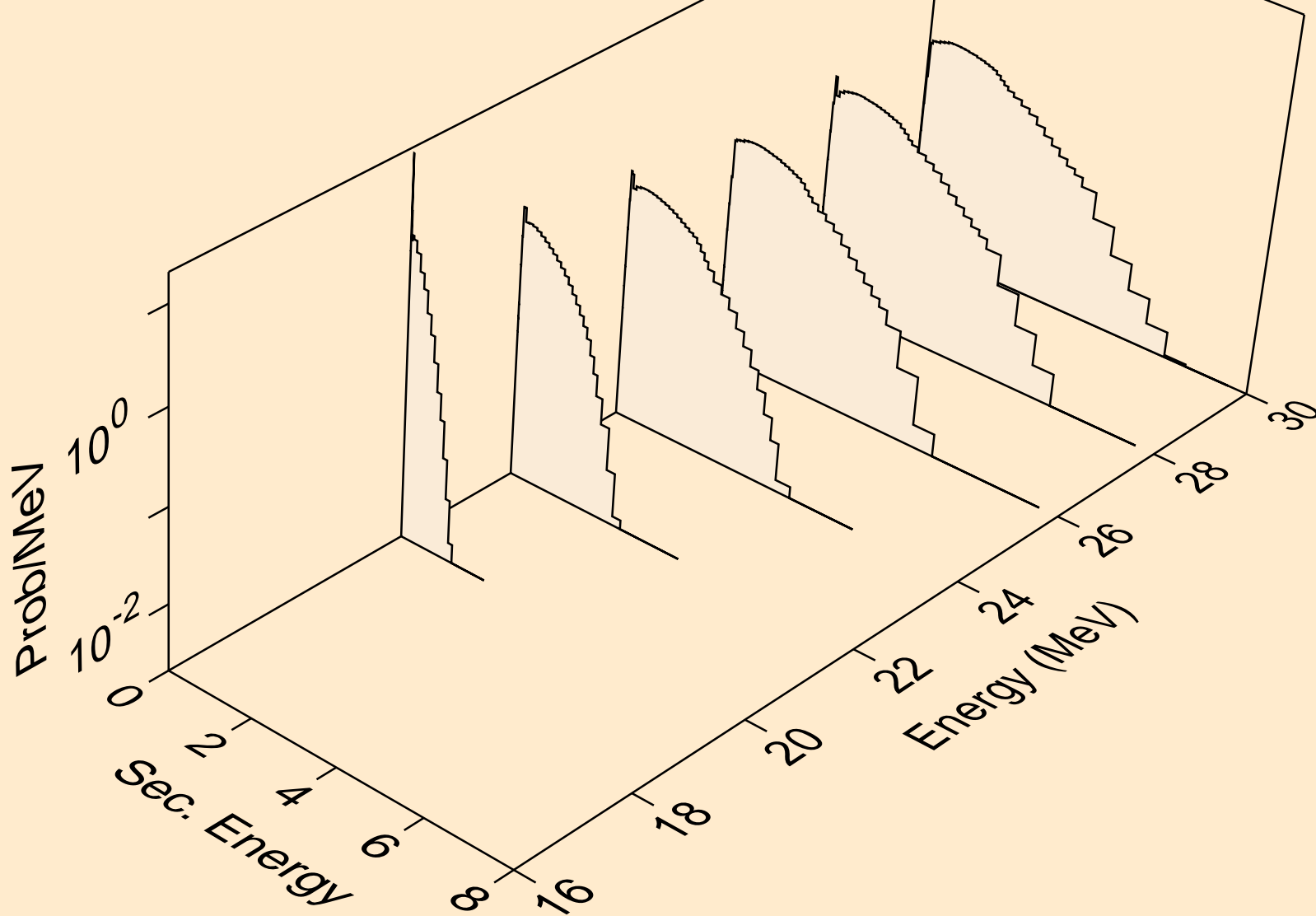
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



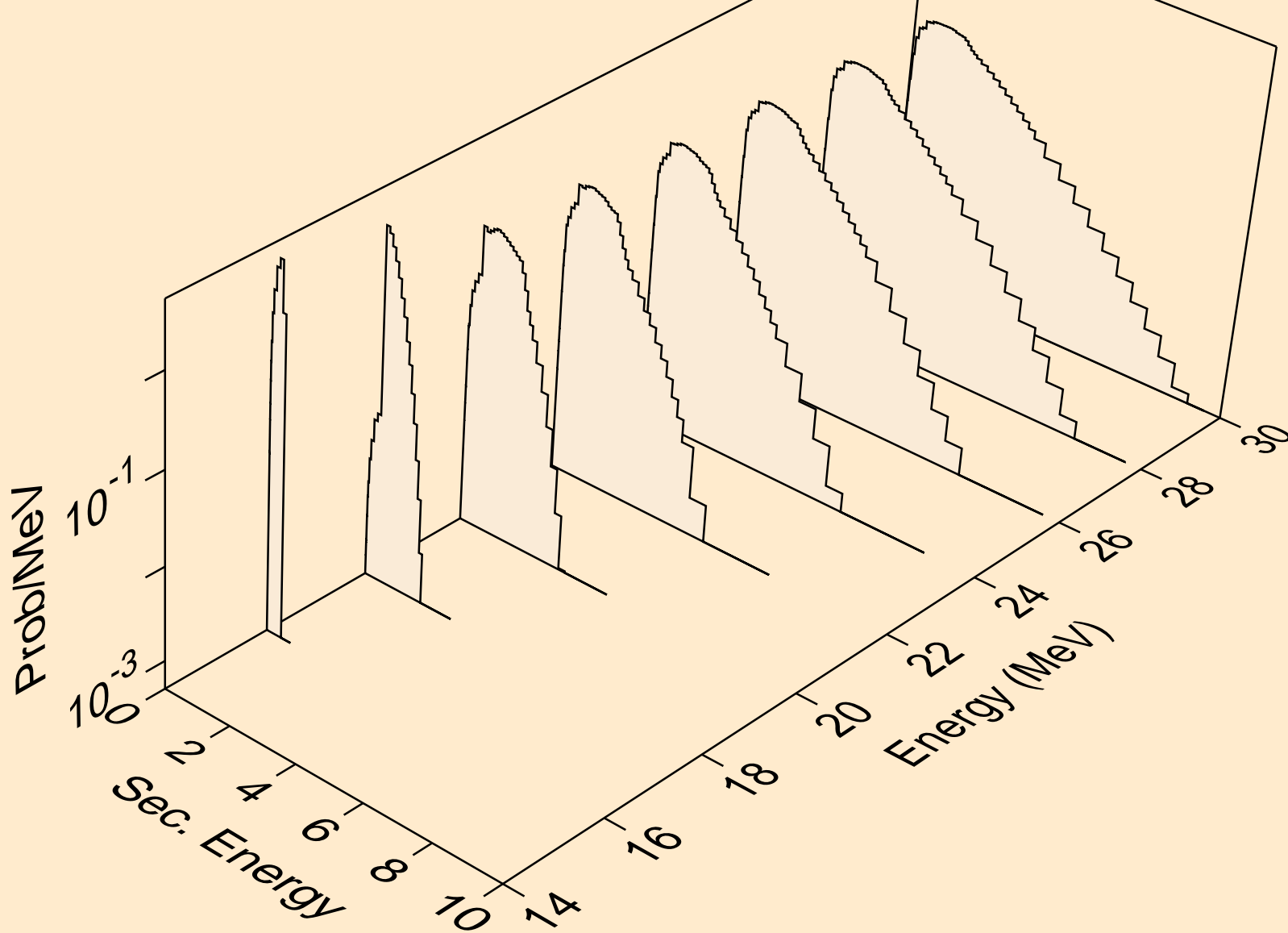
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



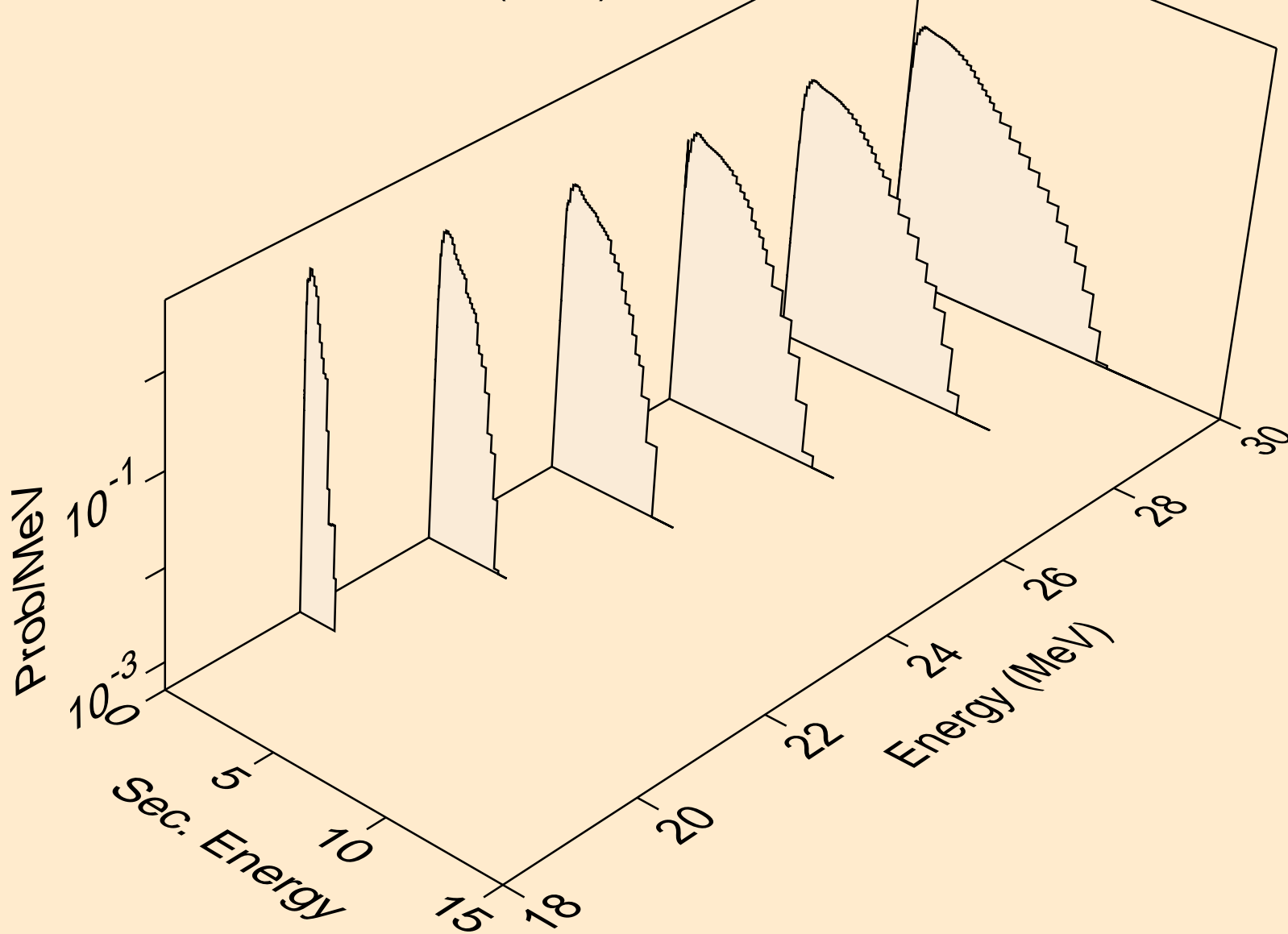
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



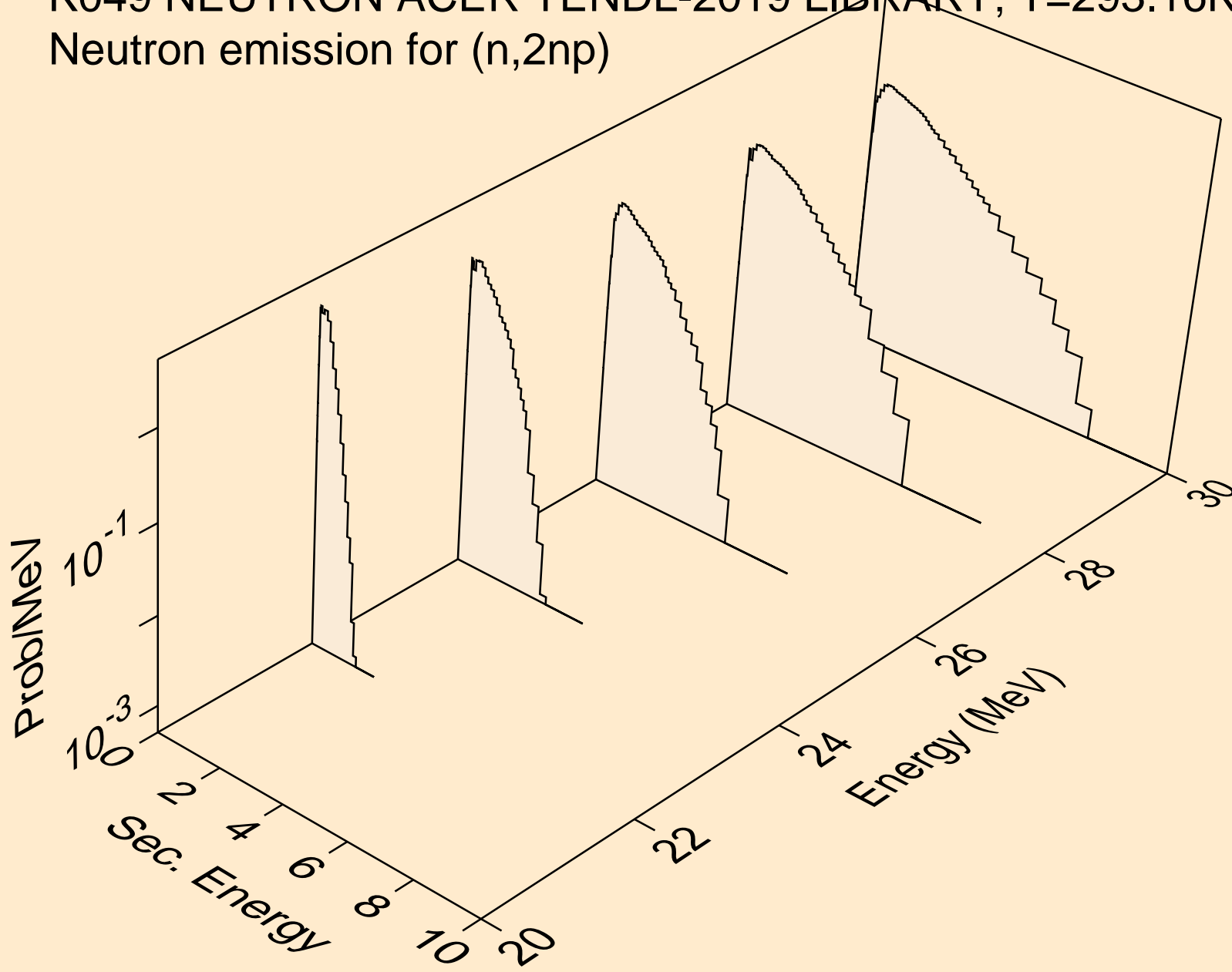
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



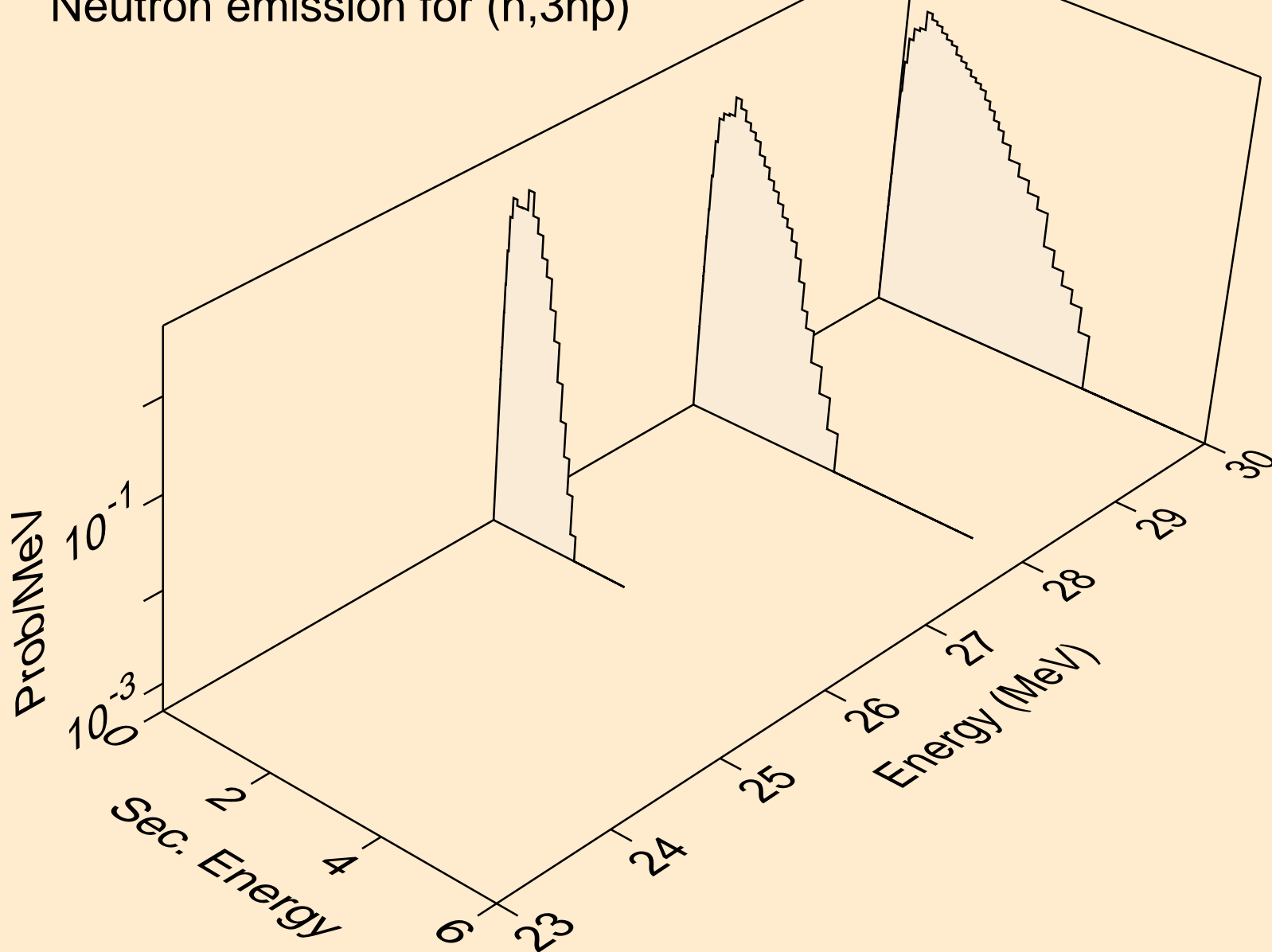
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



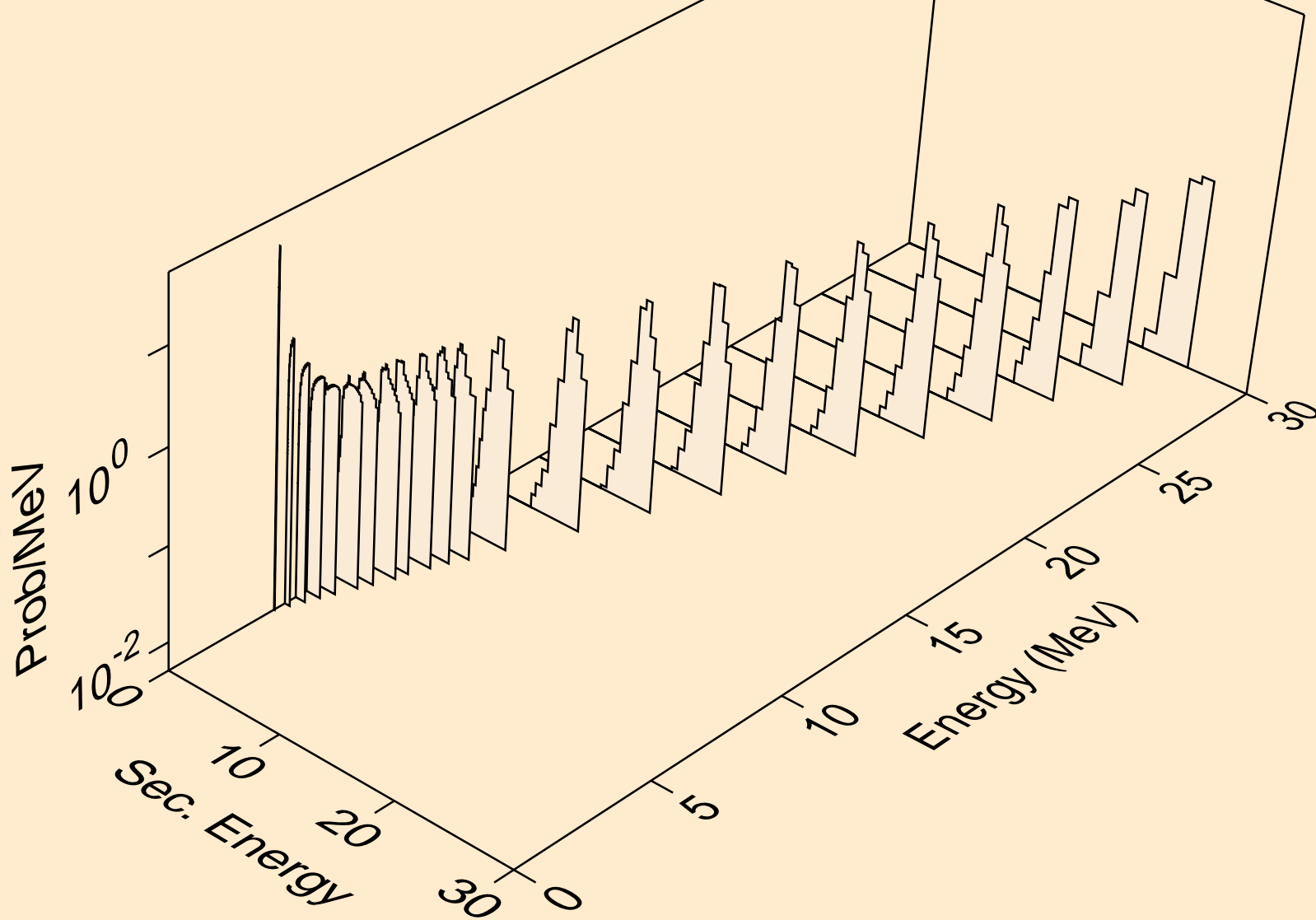
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



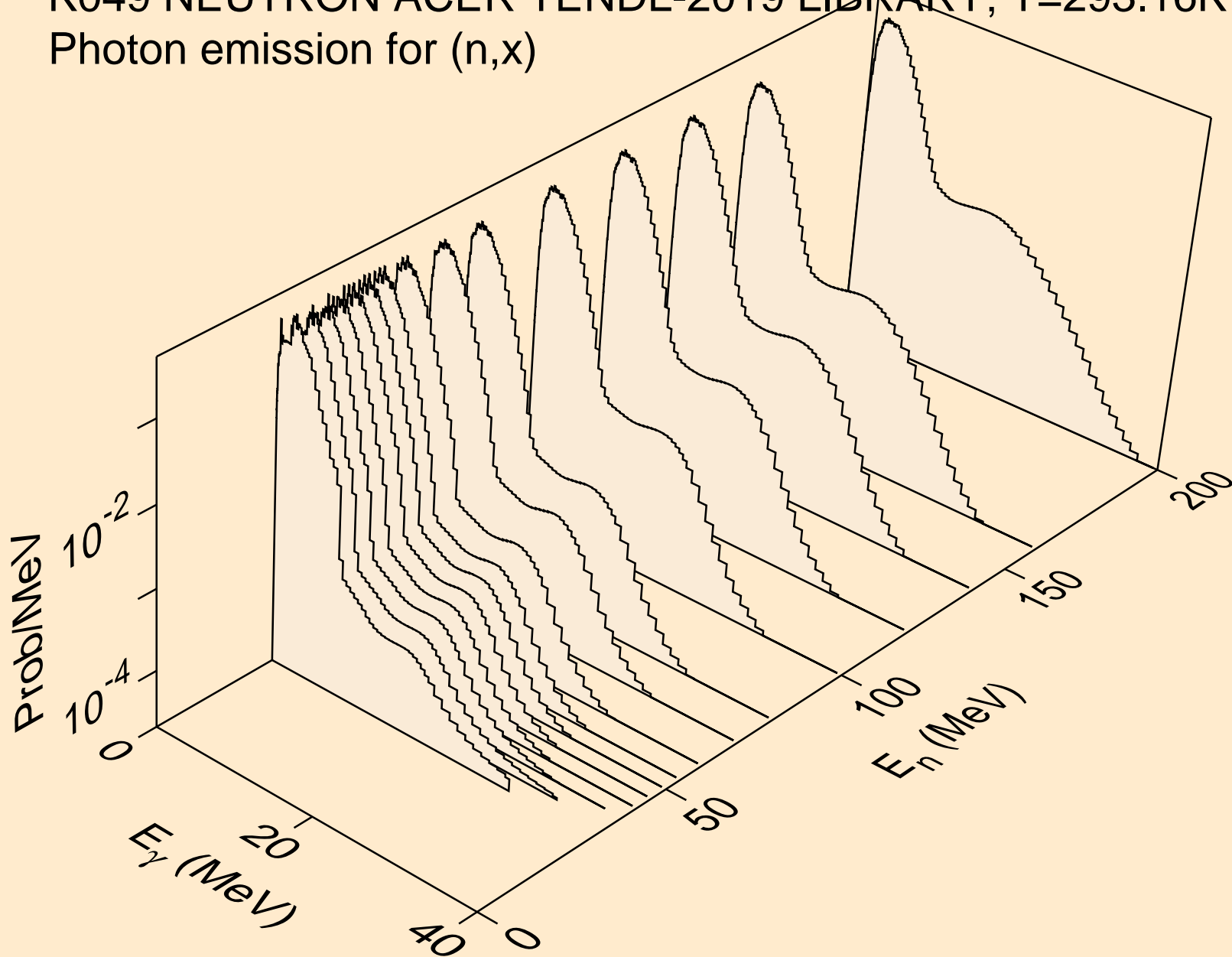
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



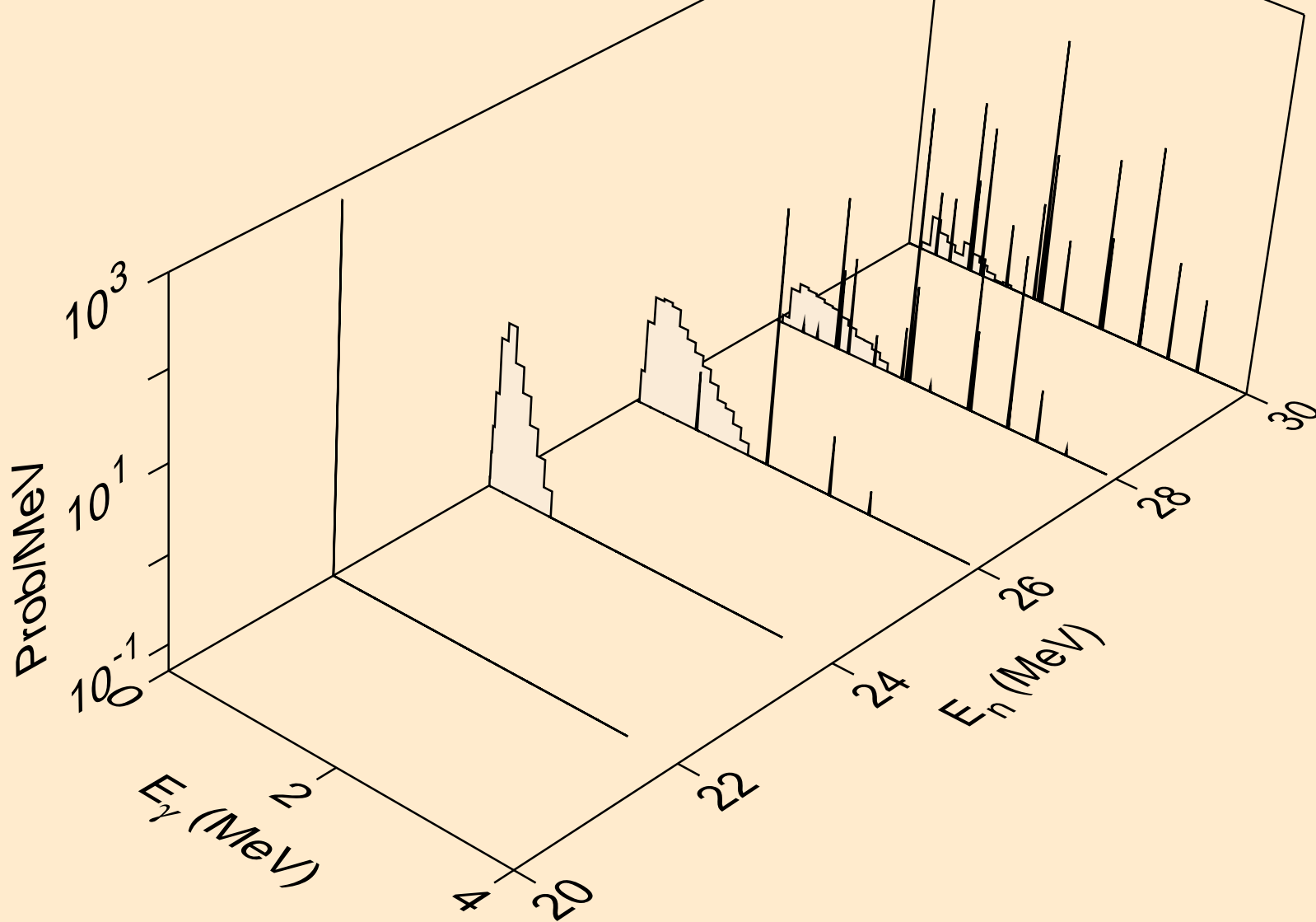
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



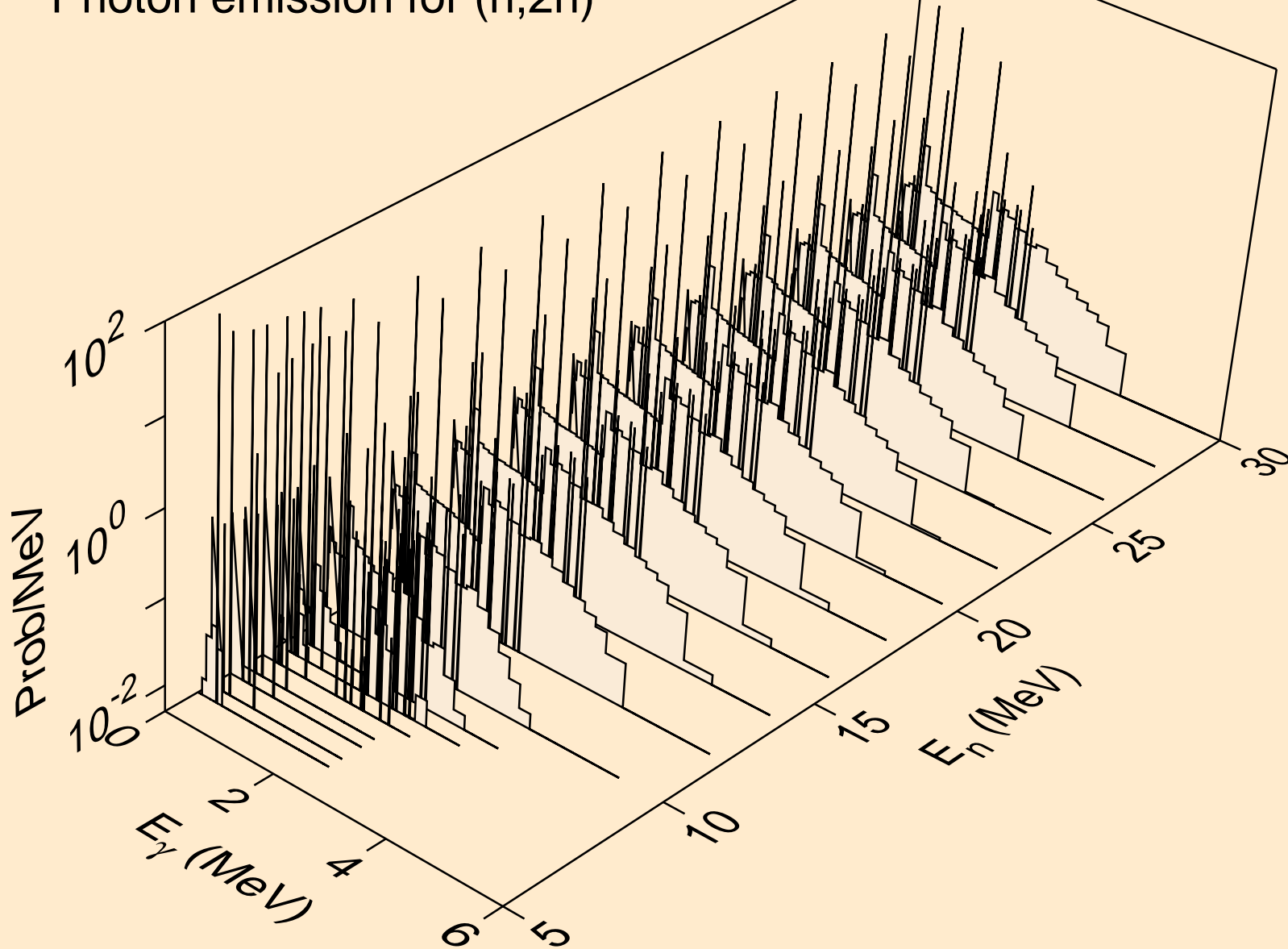
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



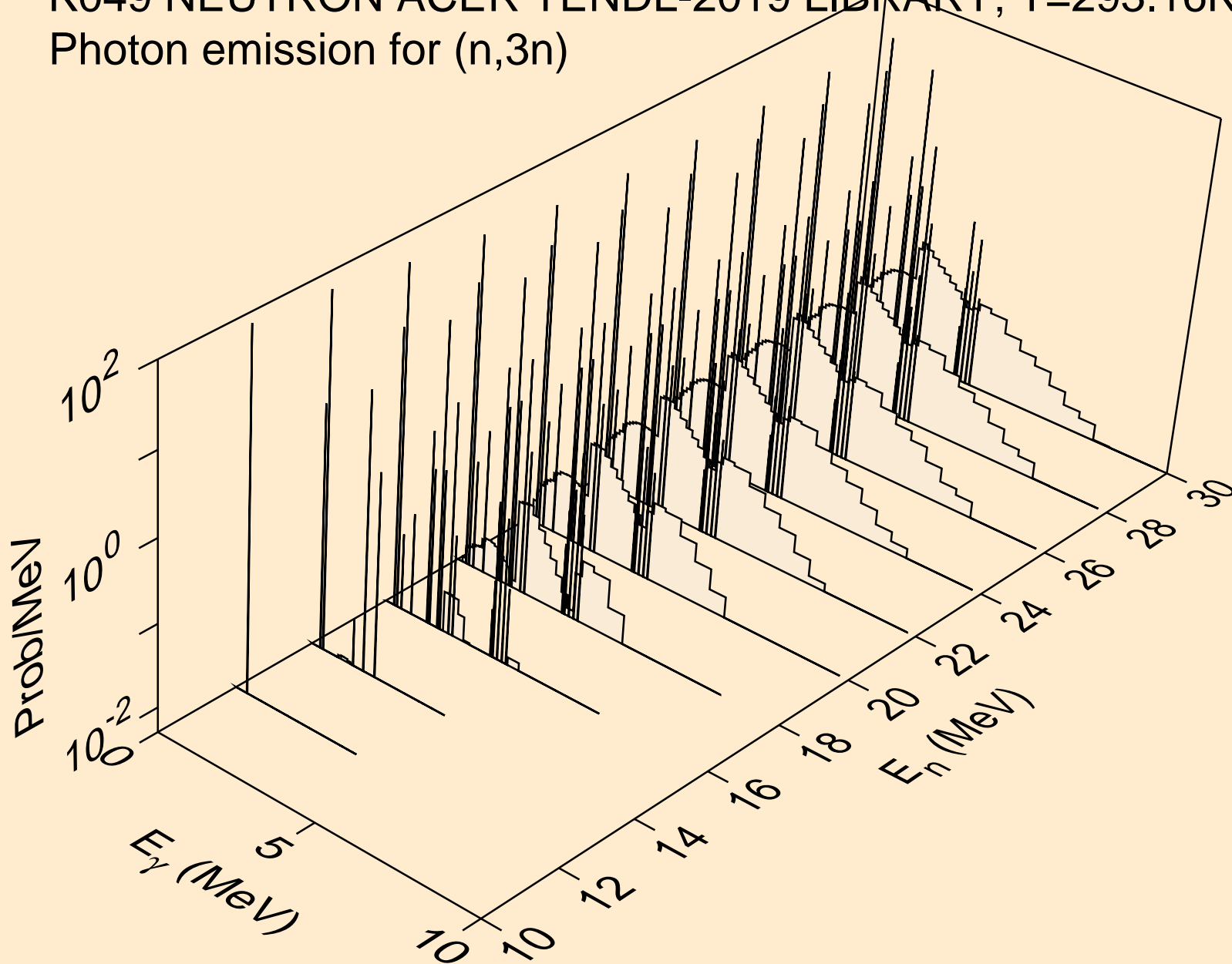
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



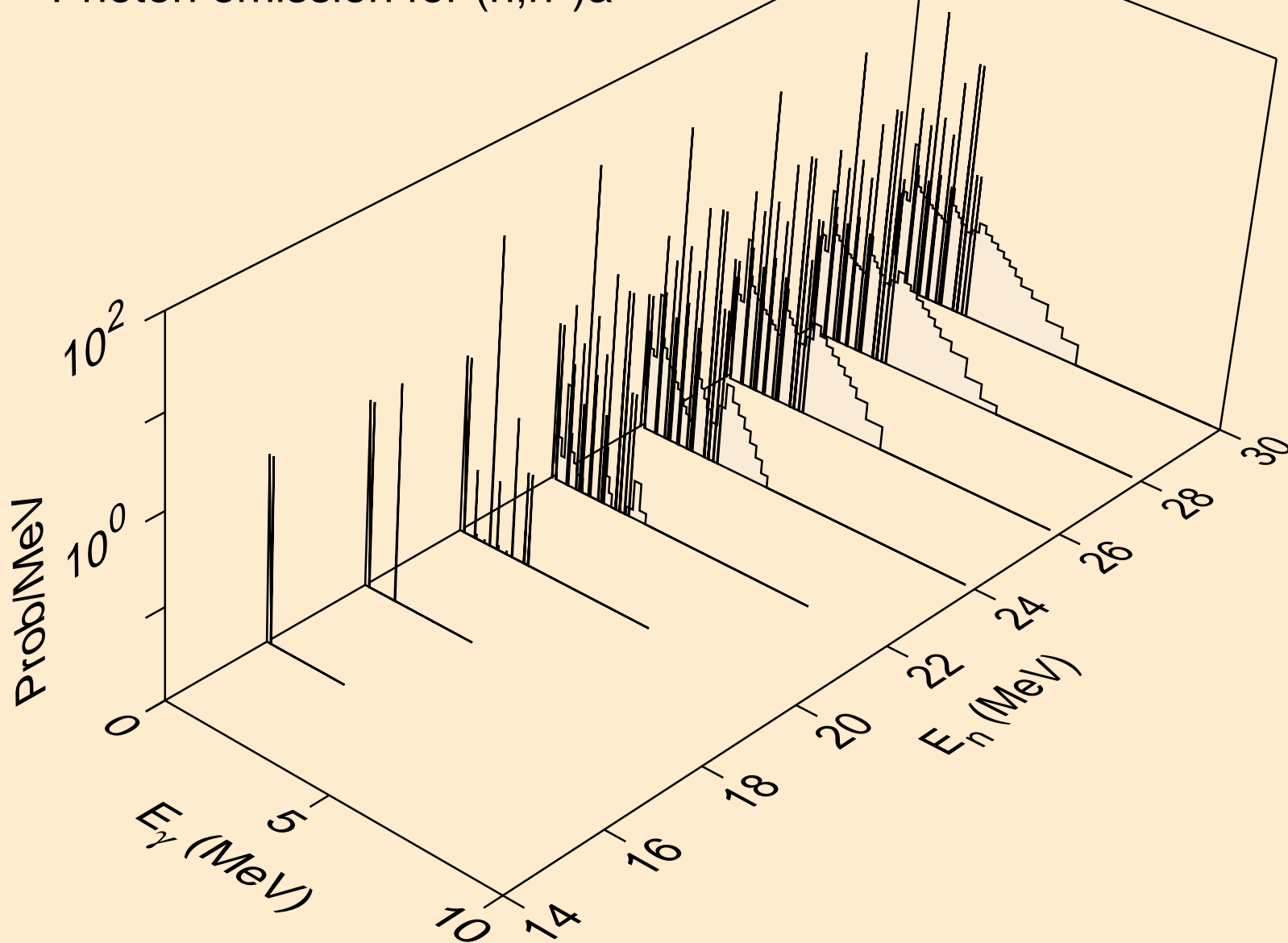
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



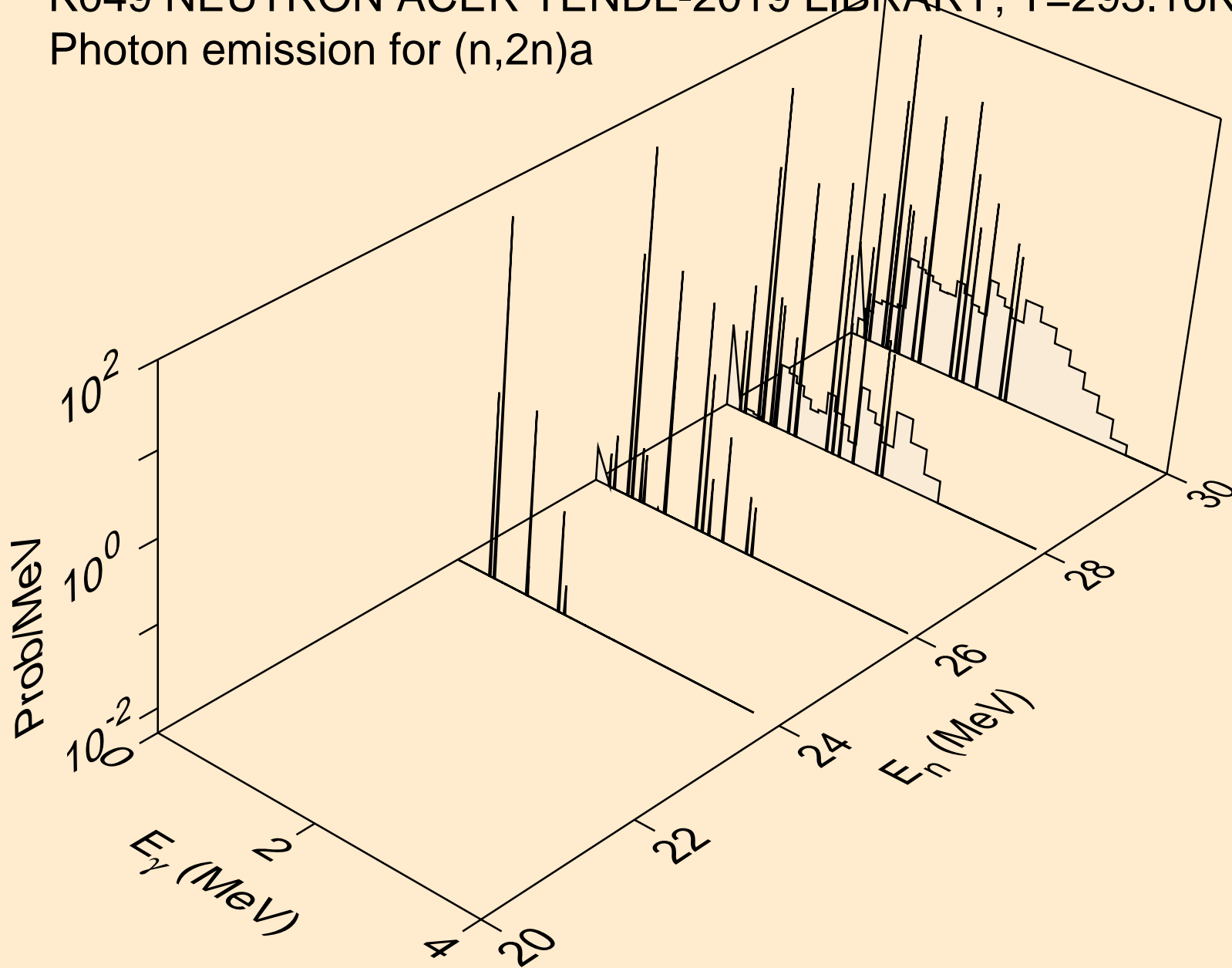
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



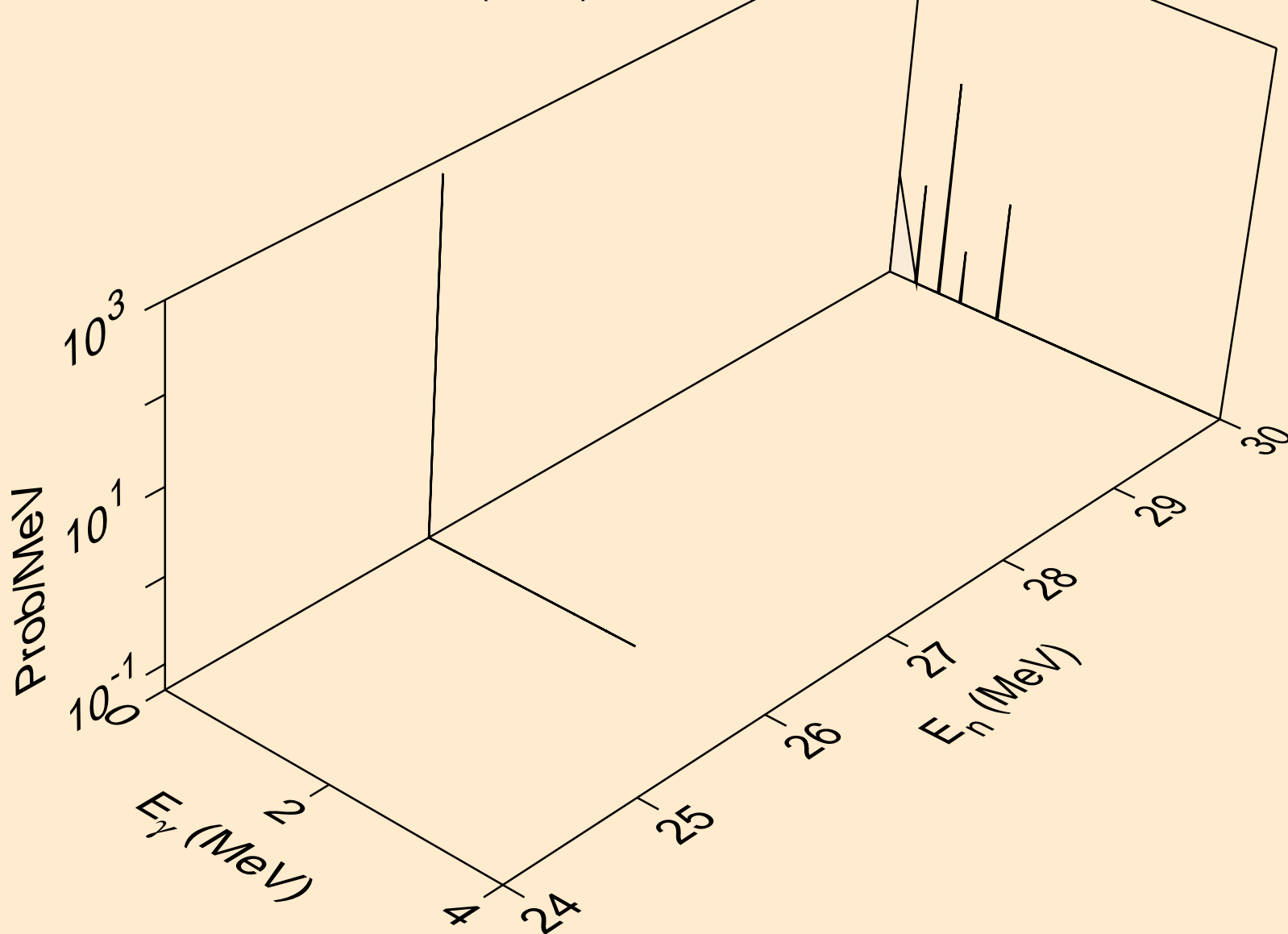
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



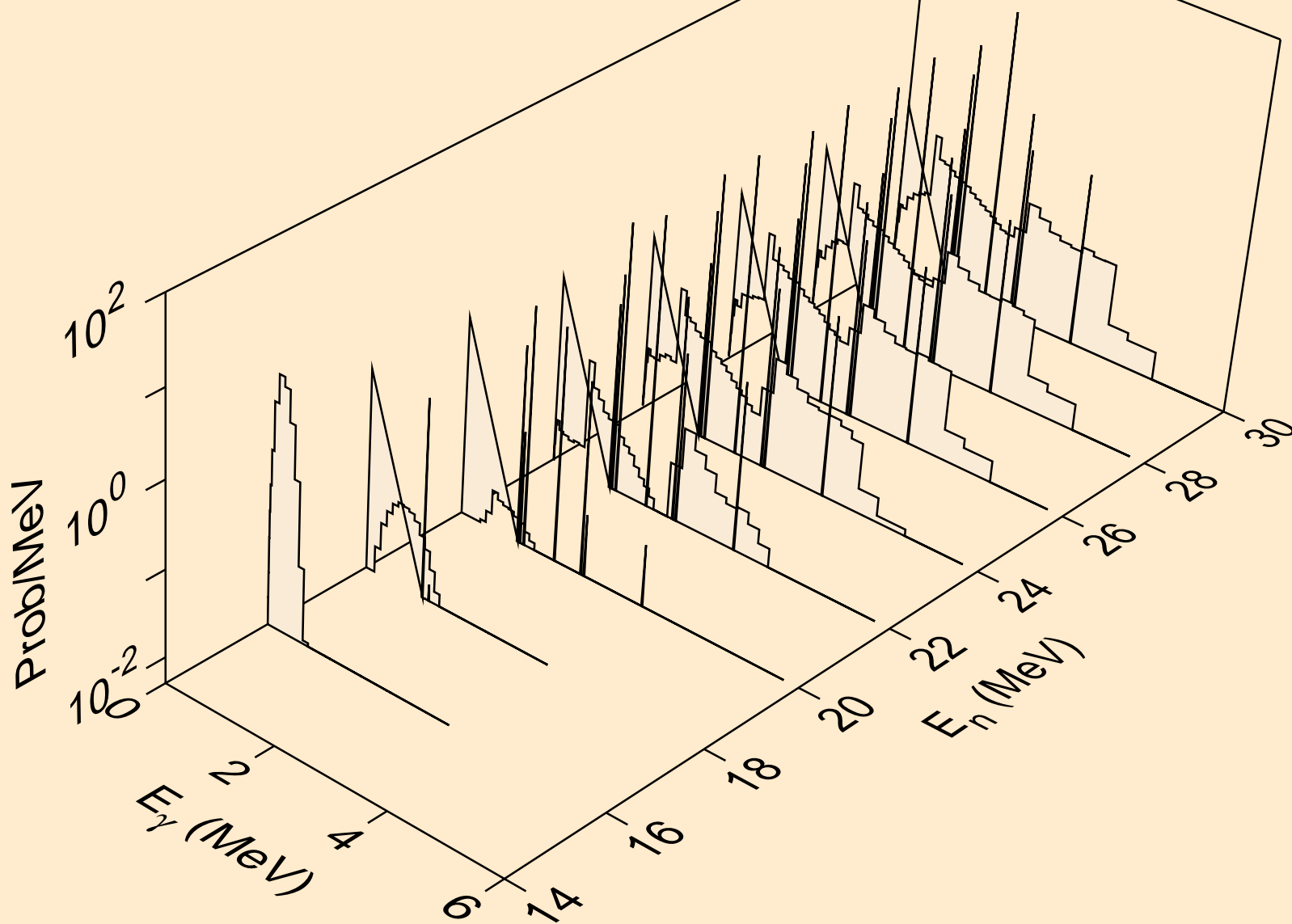
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



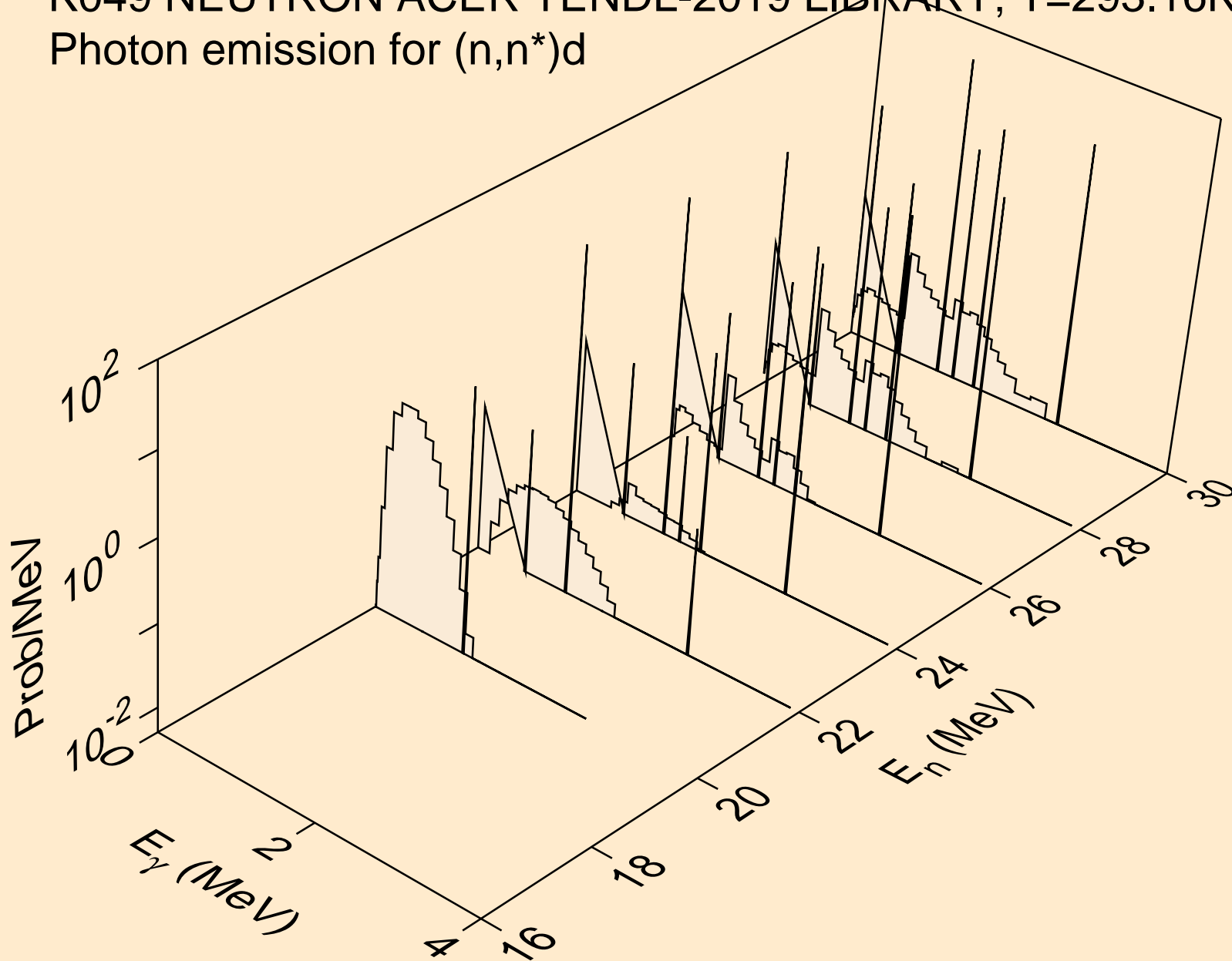
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



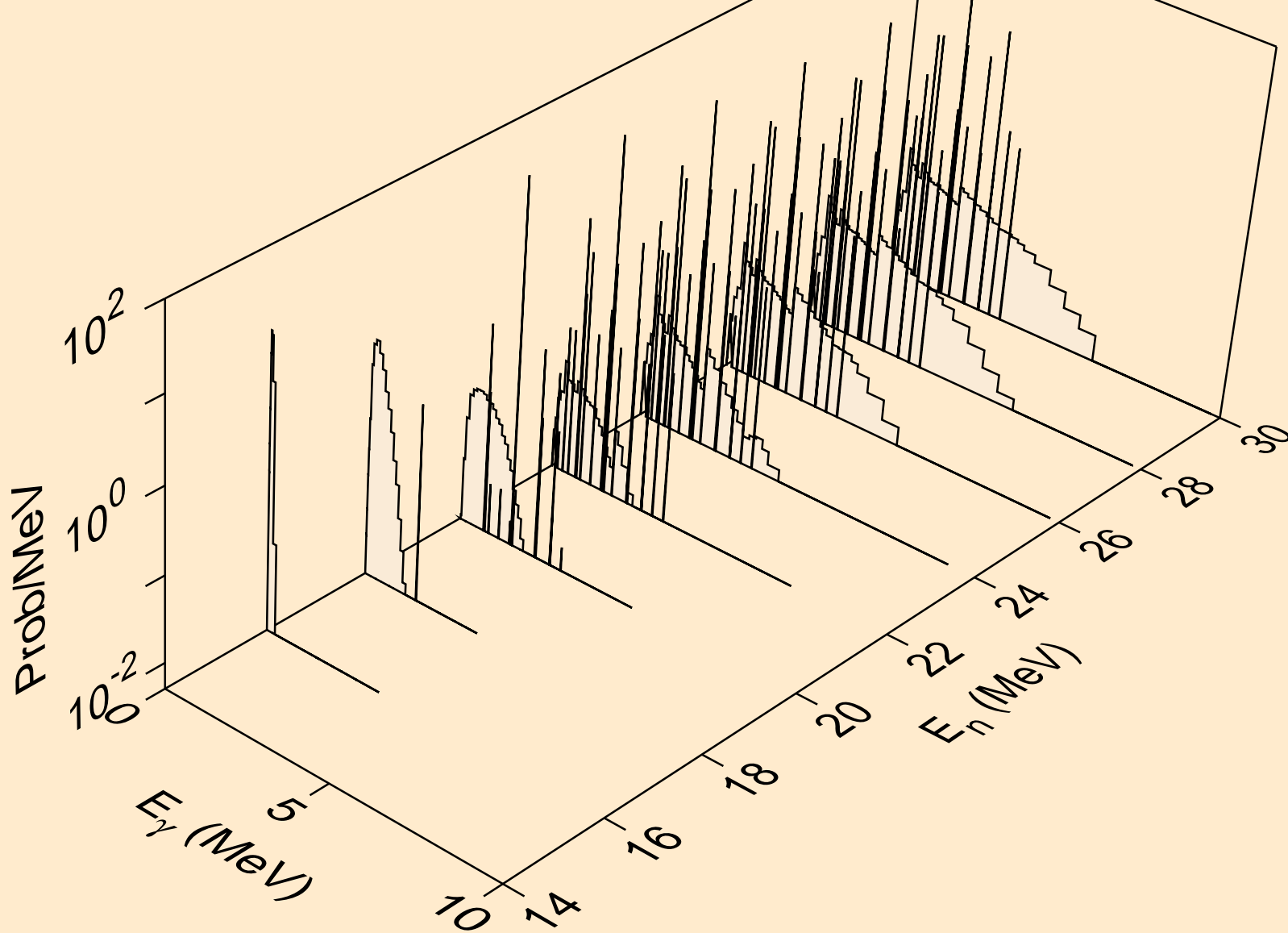
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



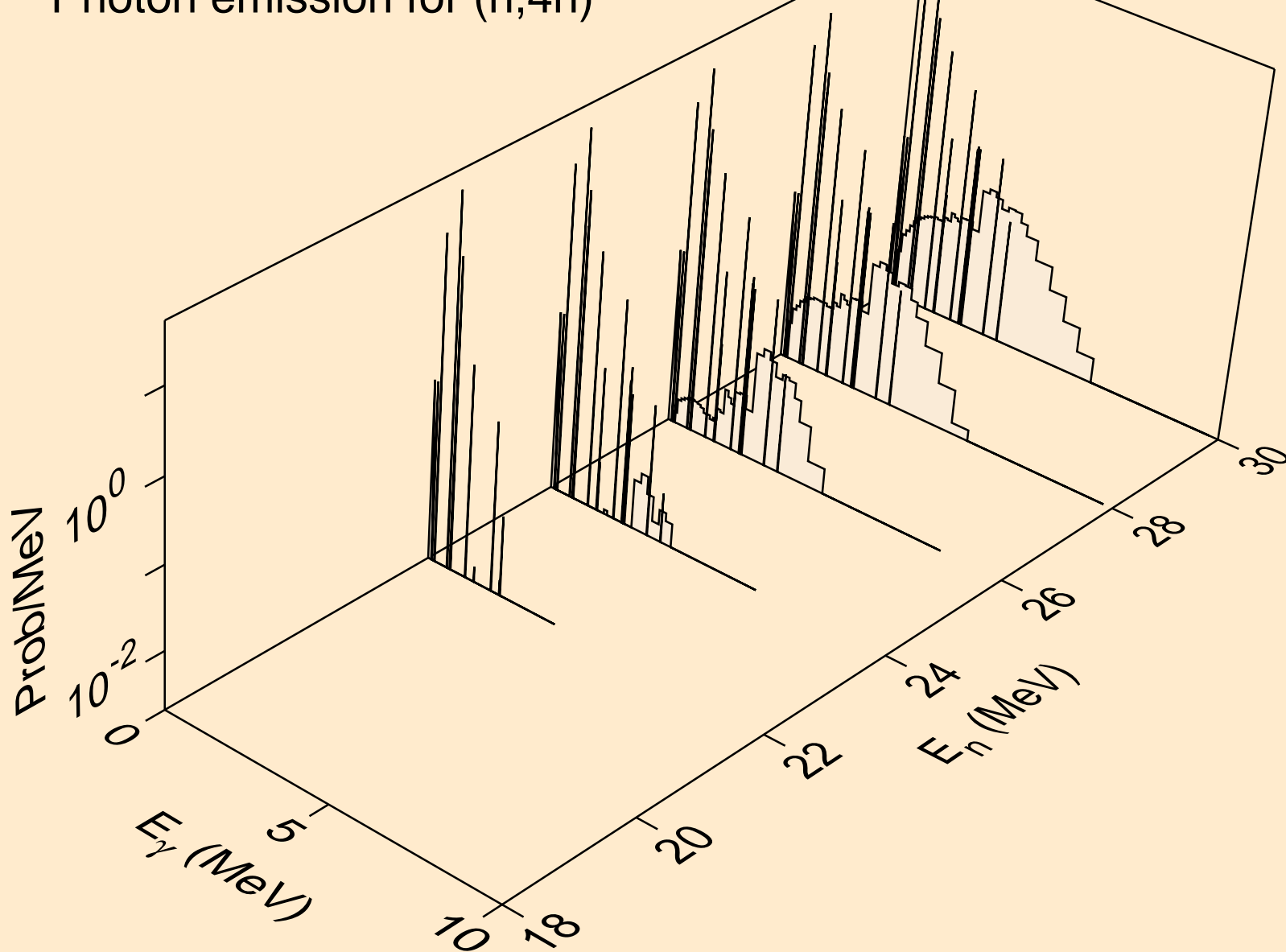
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



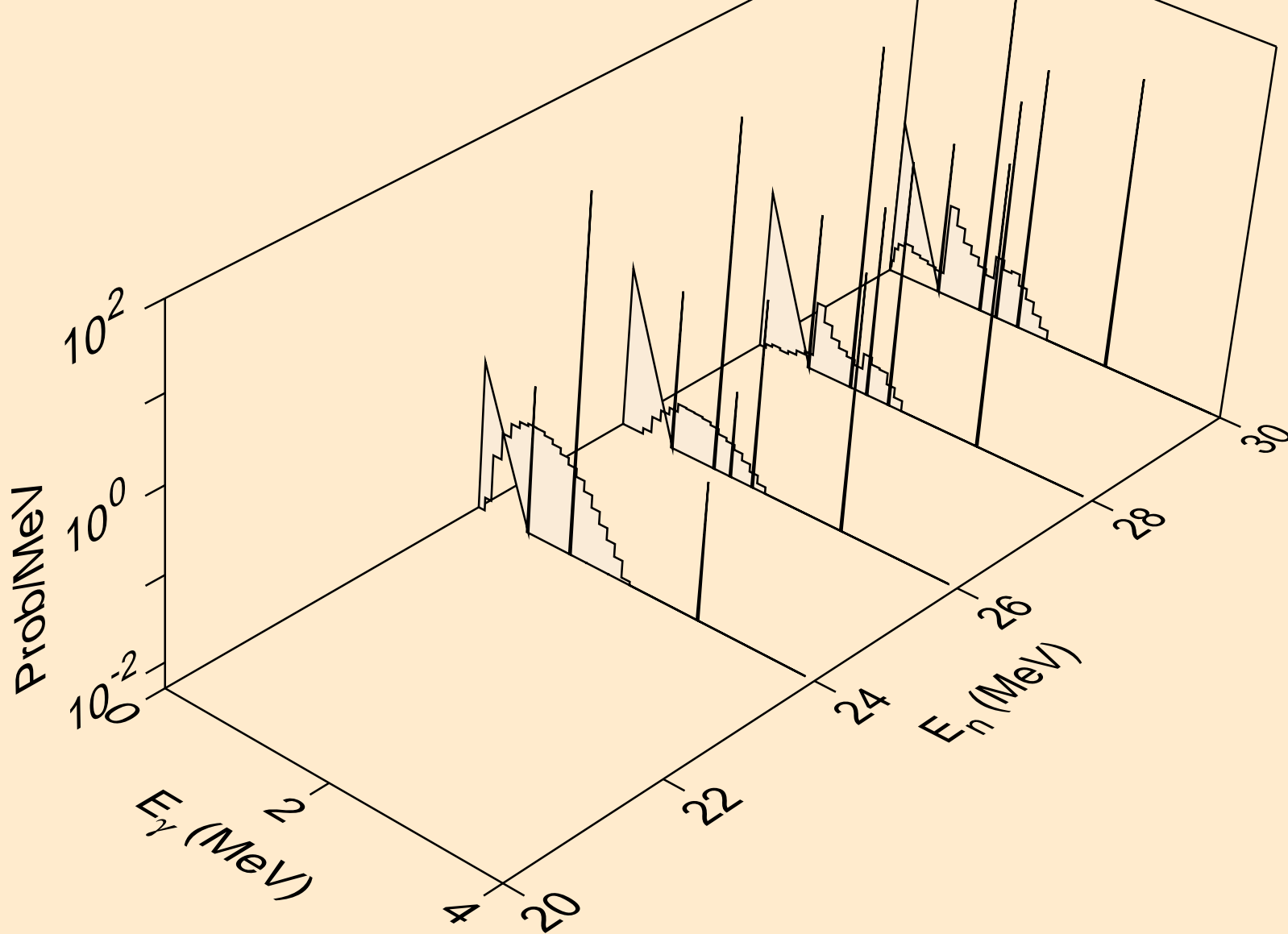
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



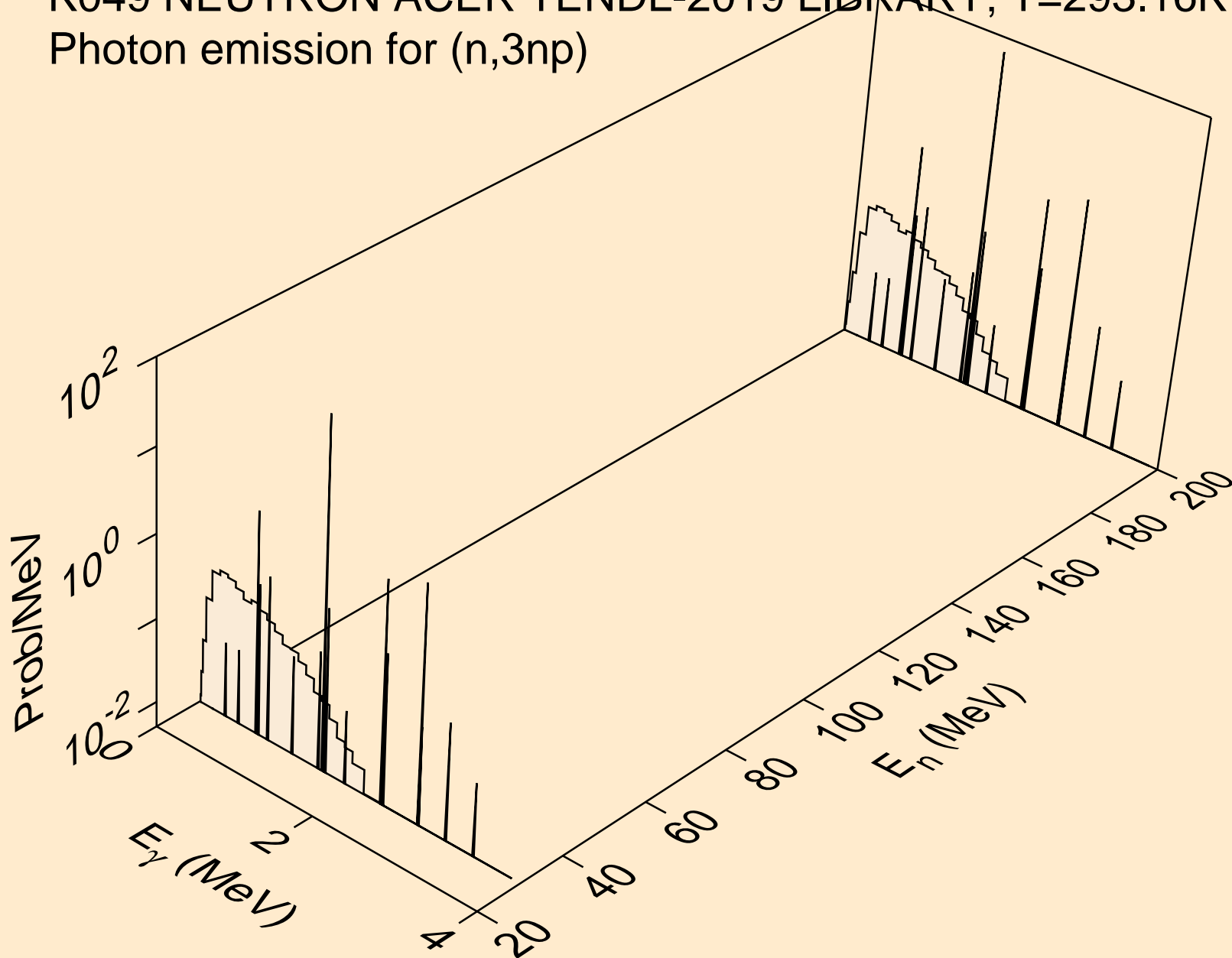
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



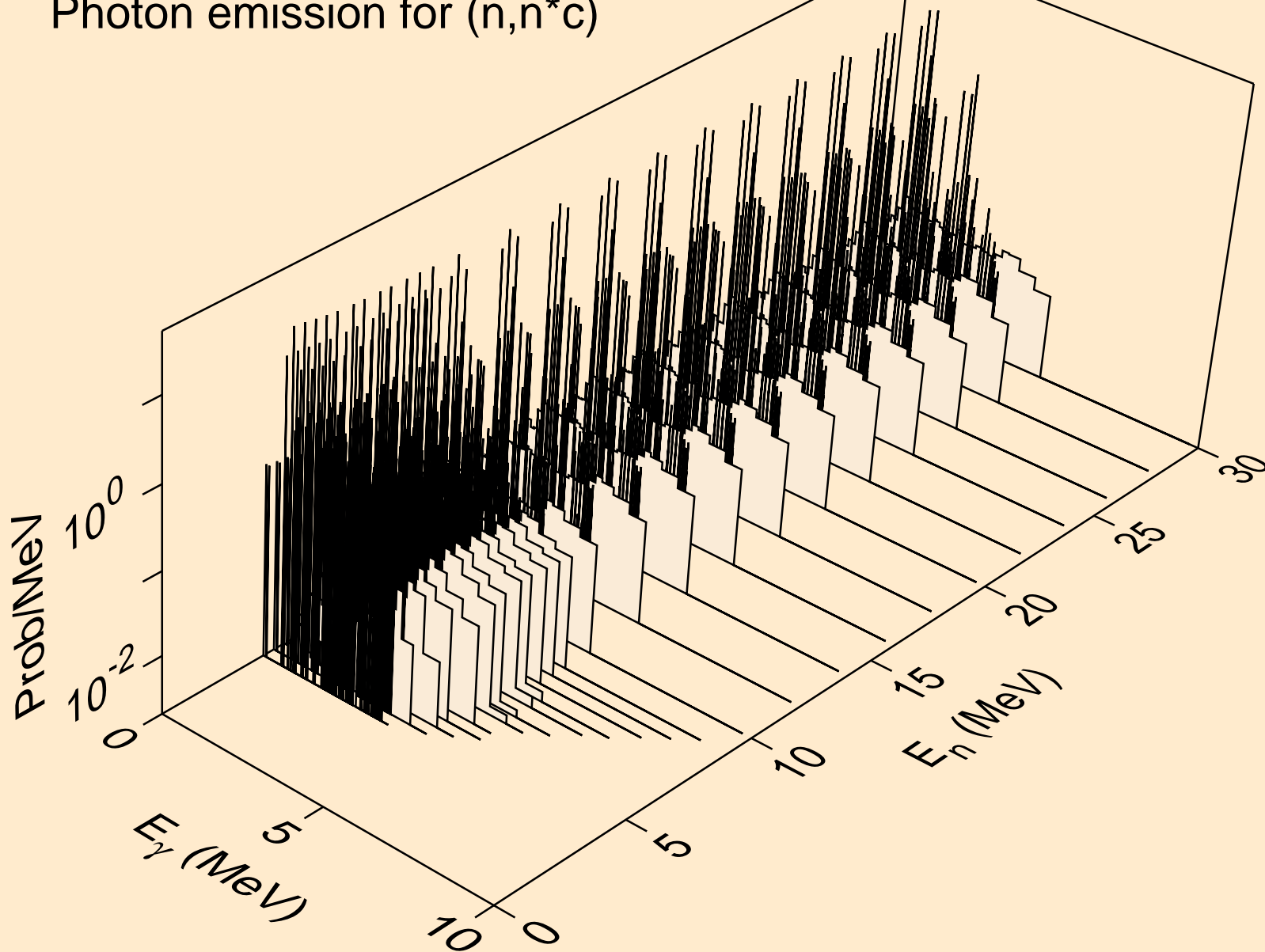
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



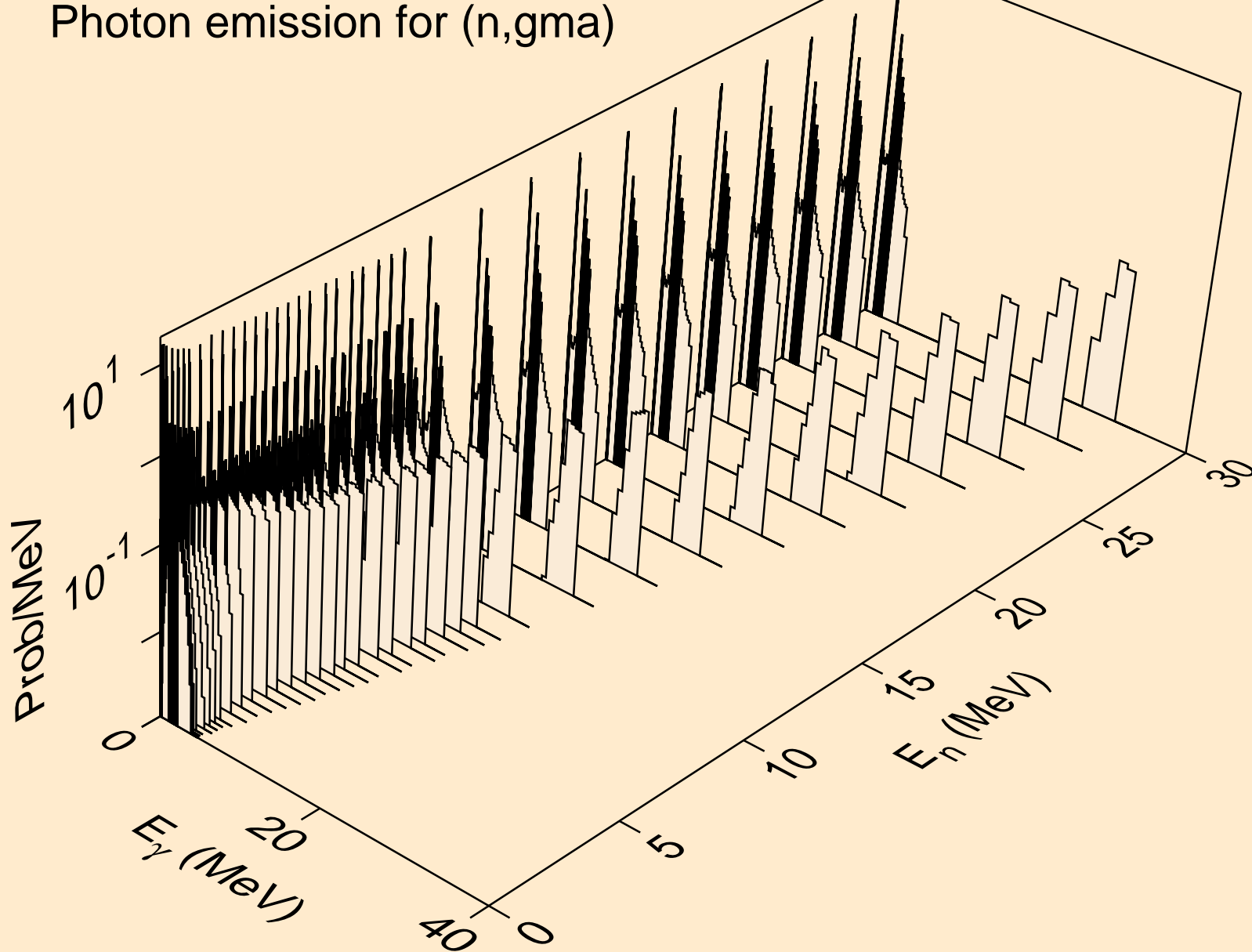
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



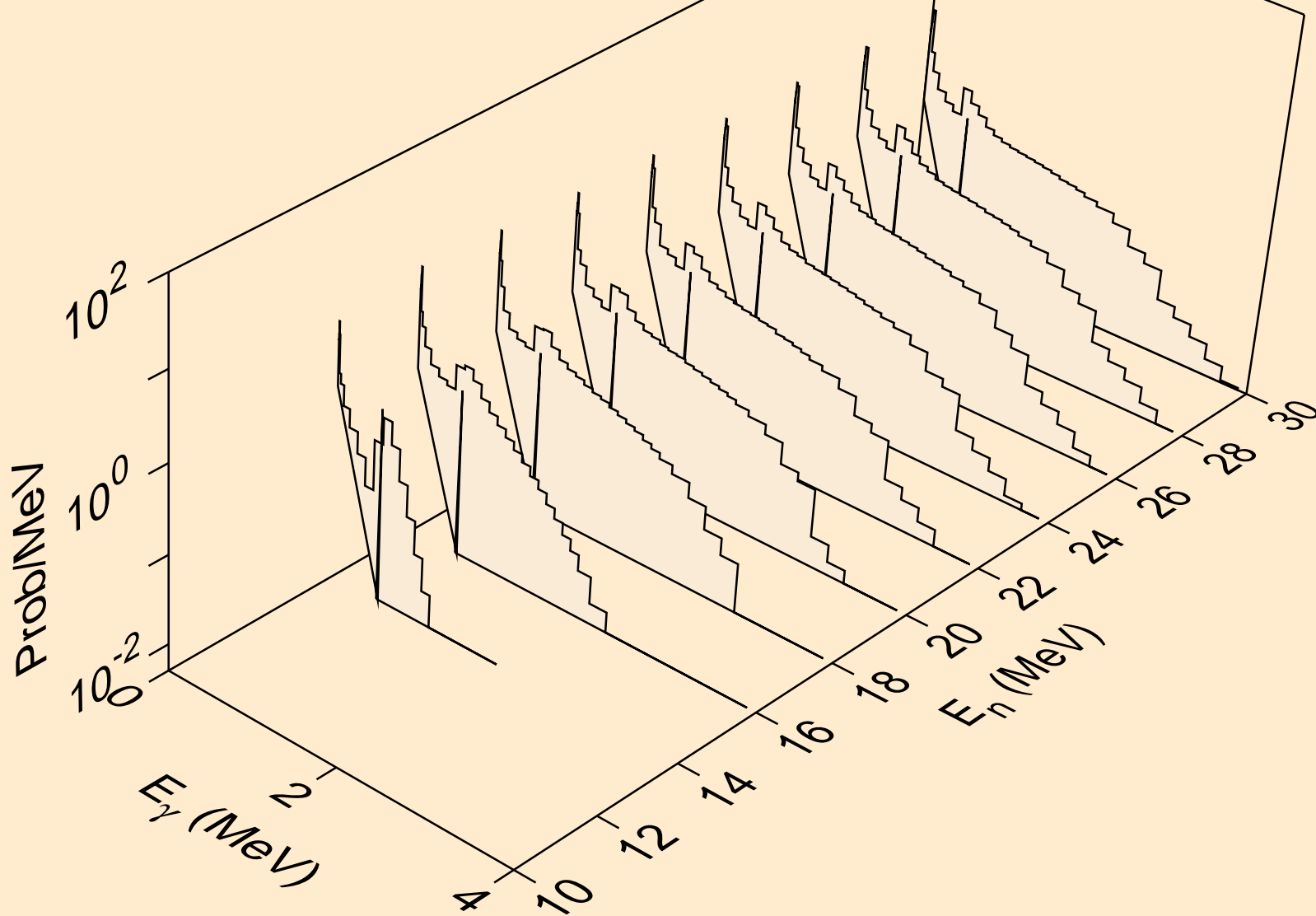
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



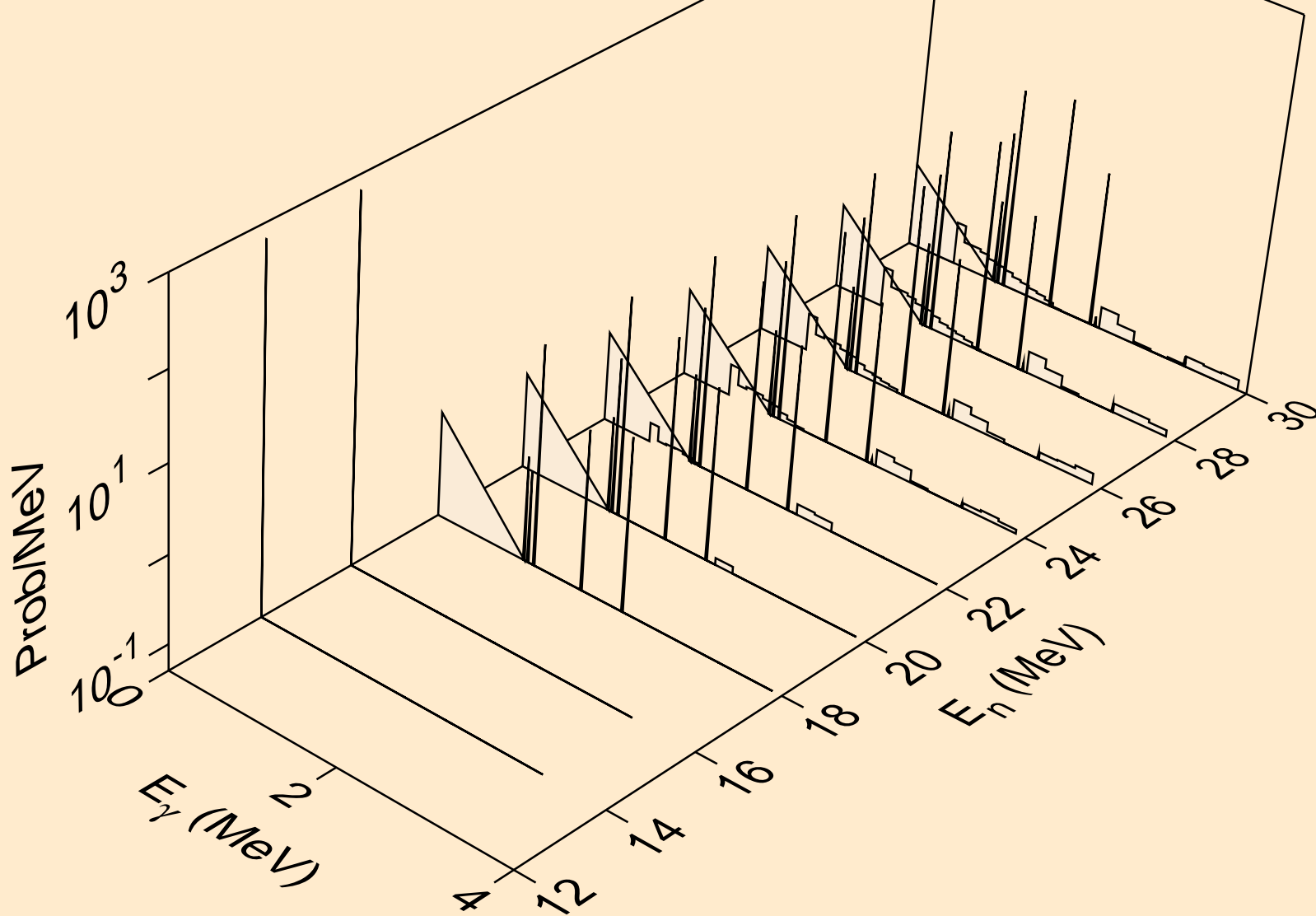
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



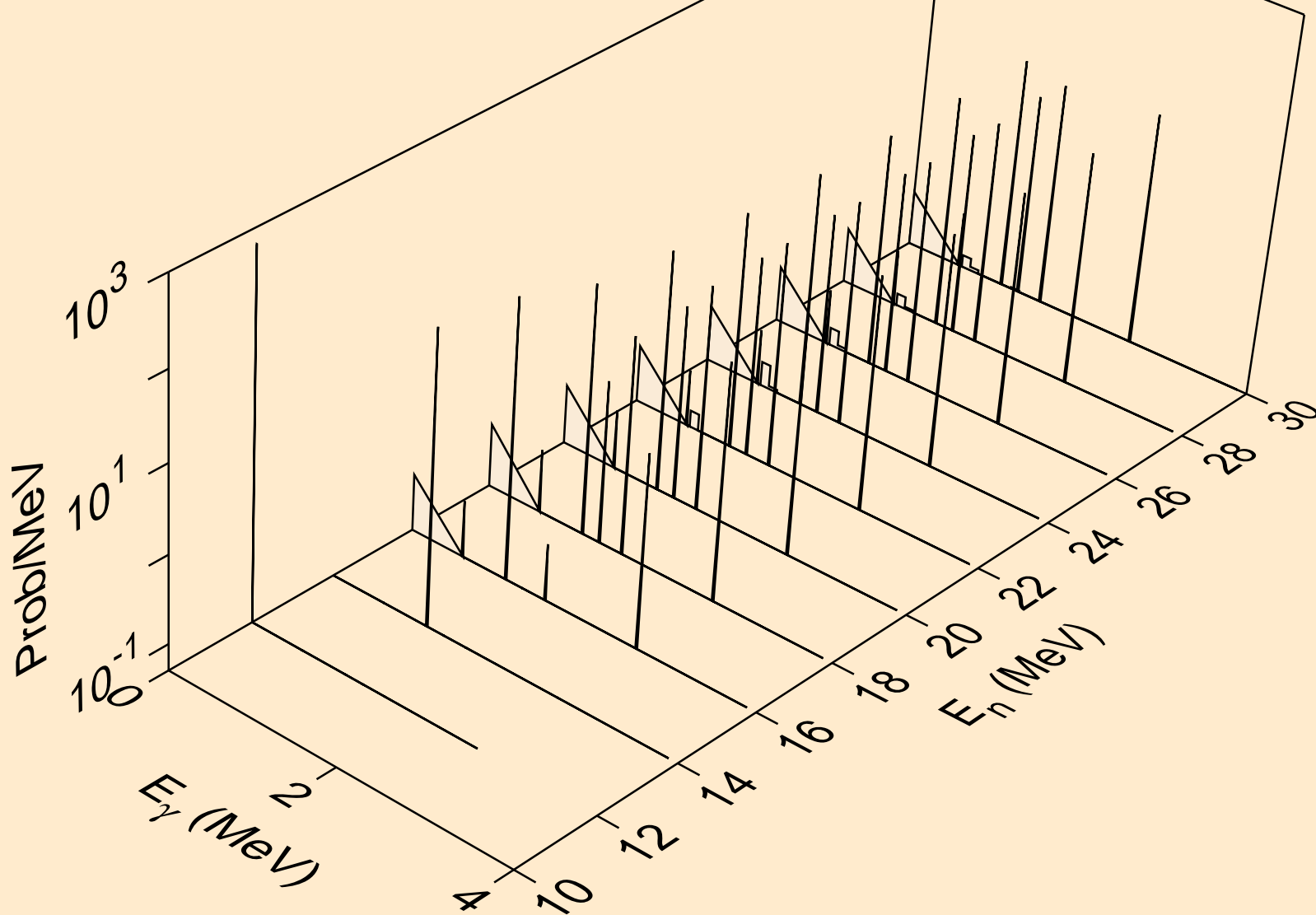
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



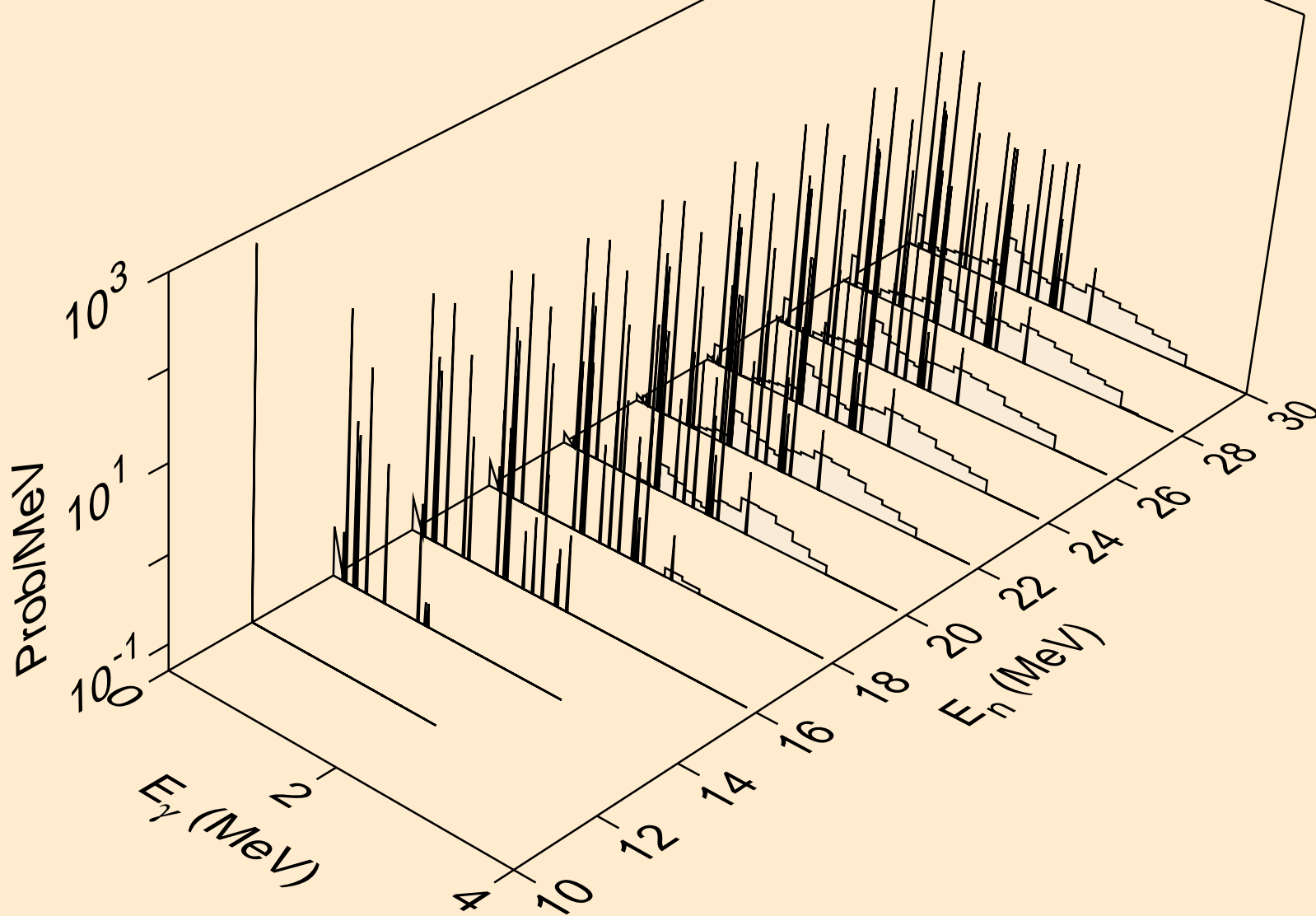
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



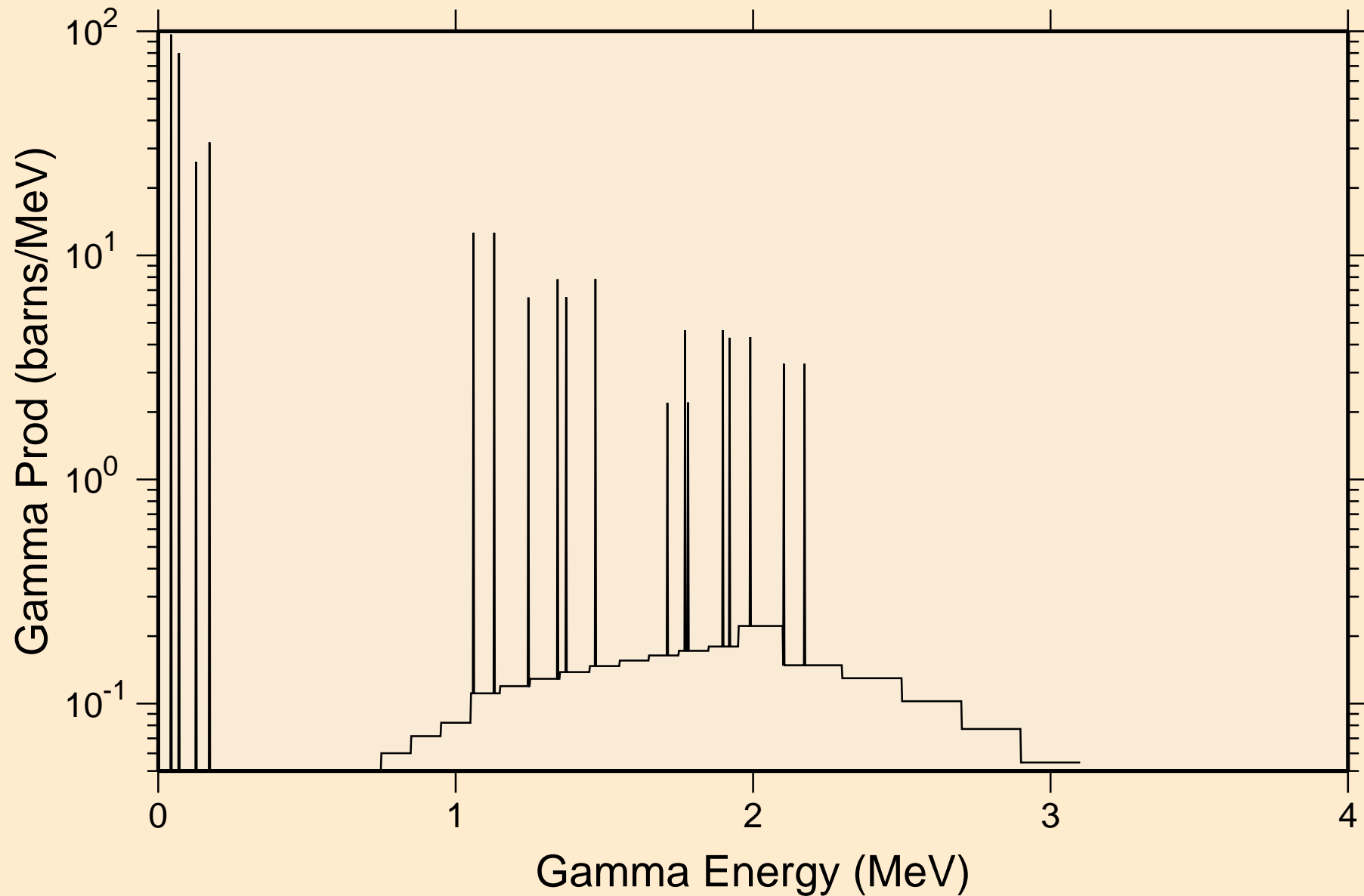
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



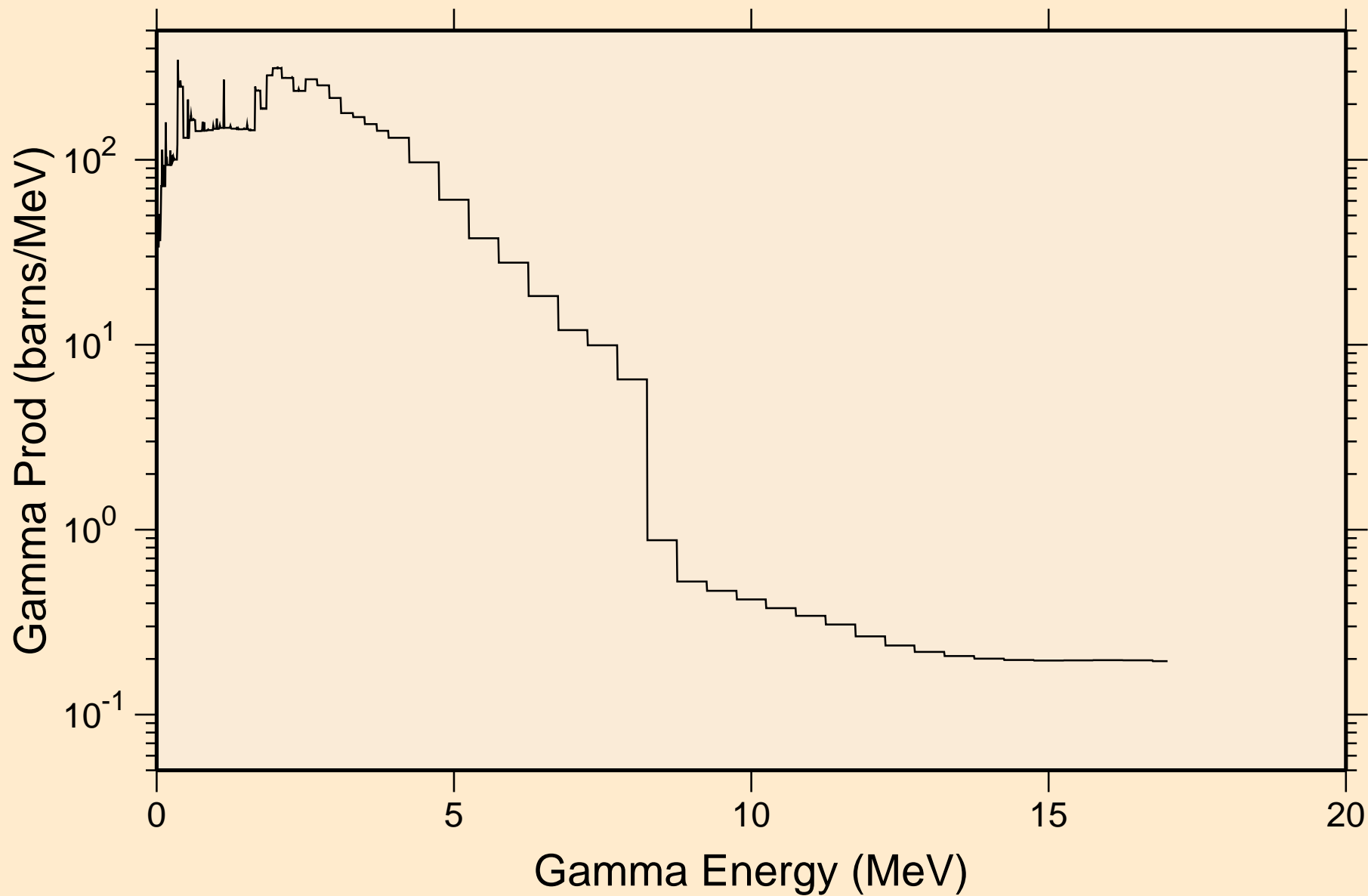
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



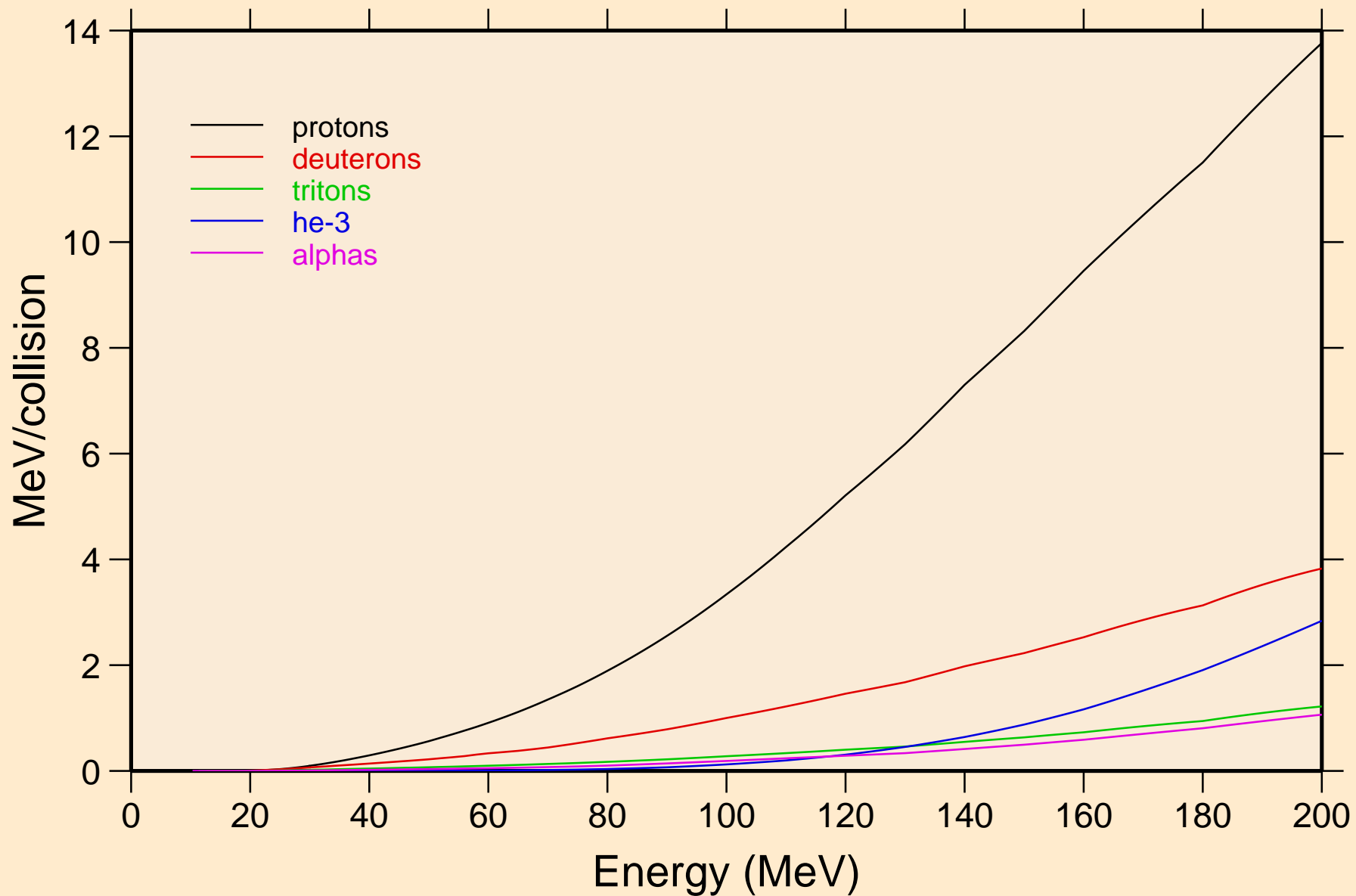
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



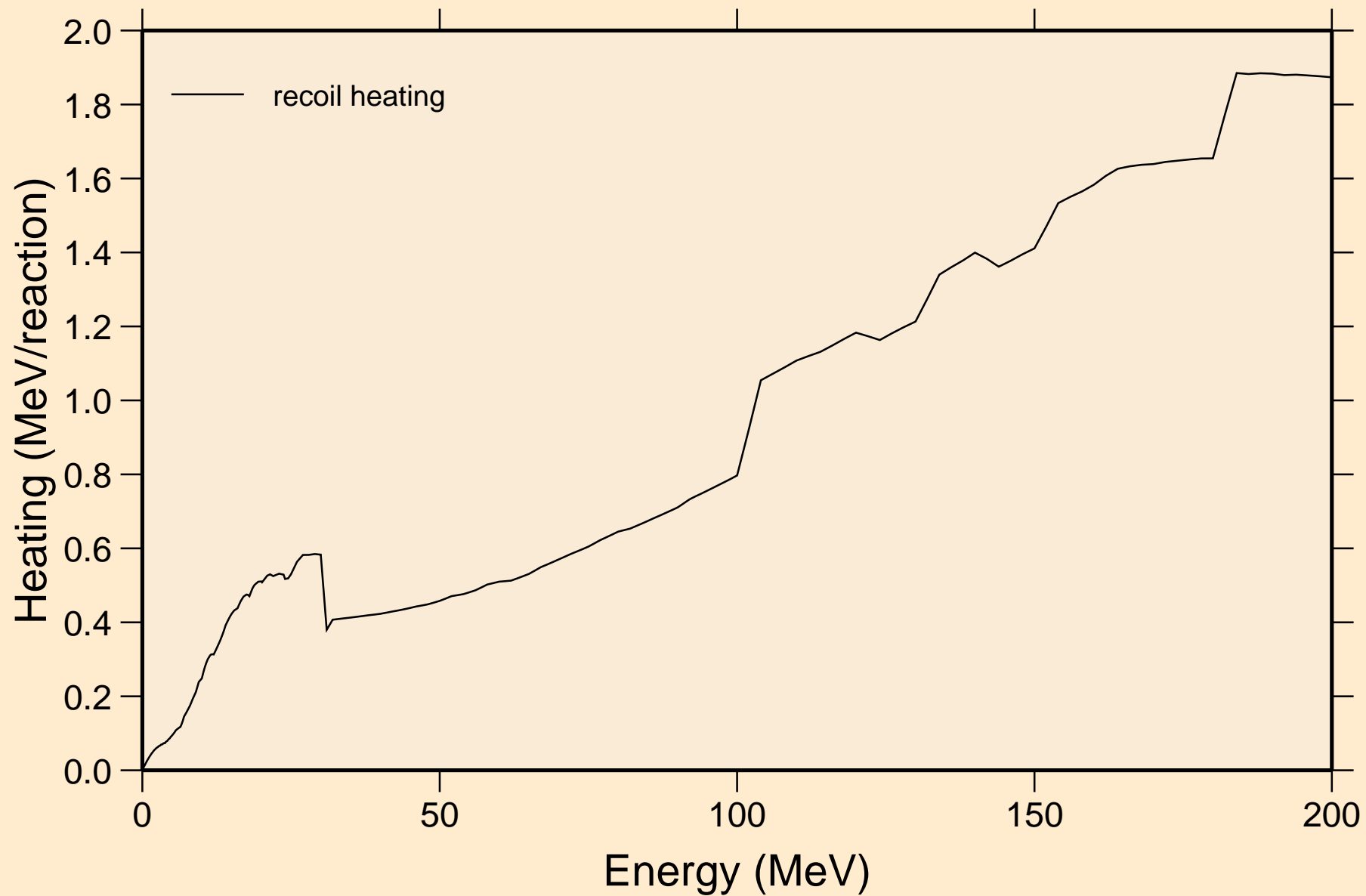
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

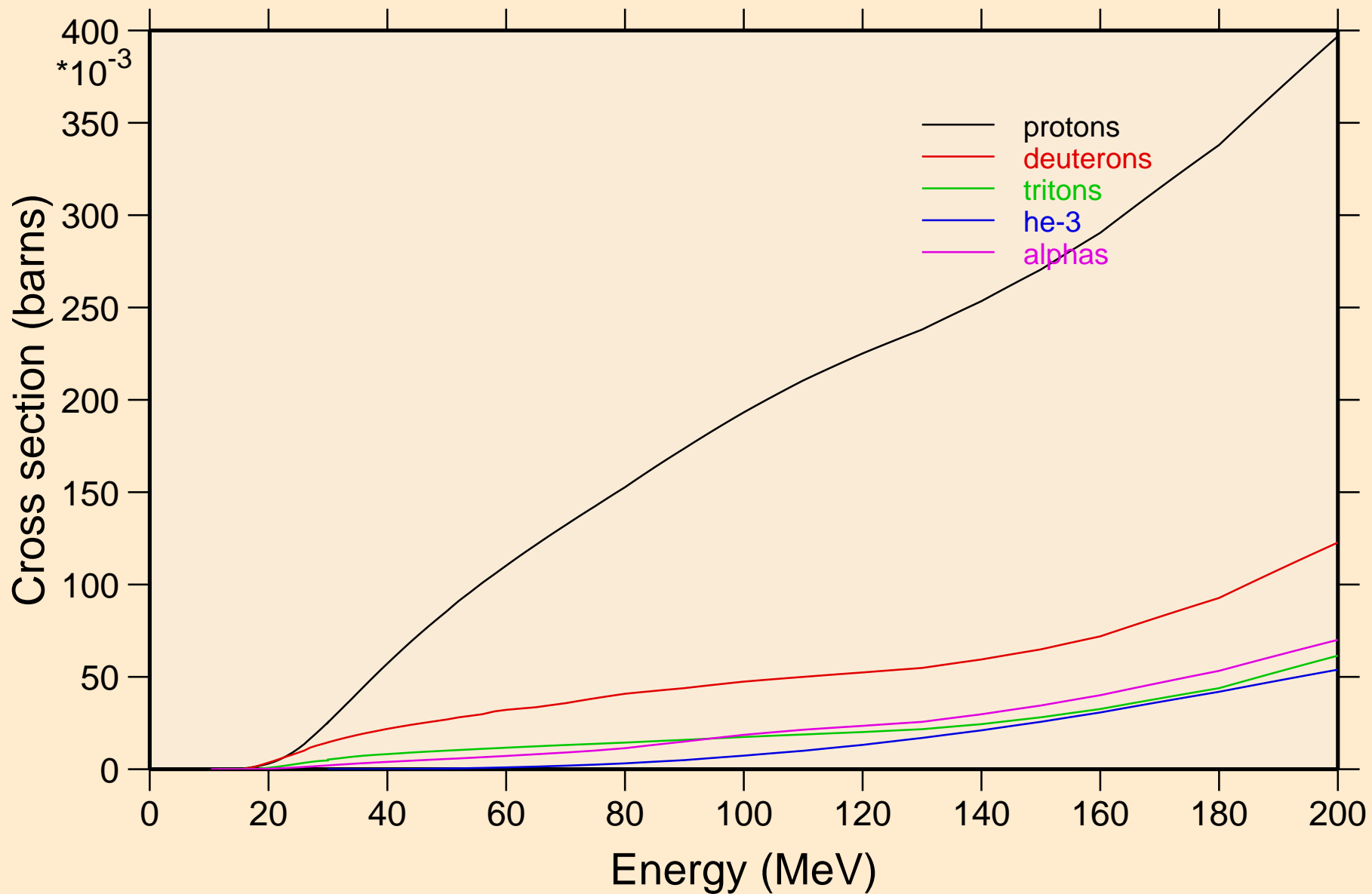


K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

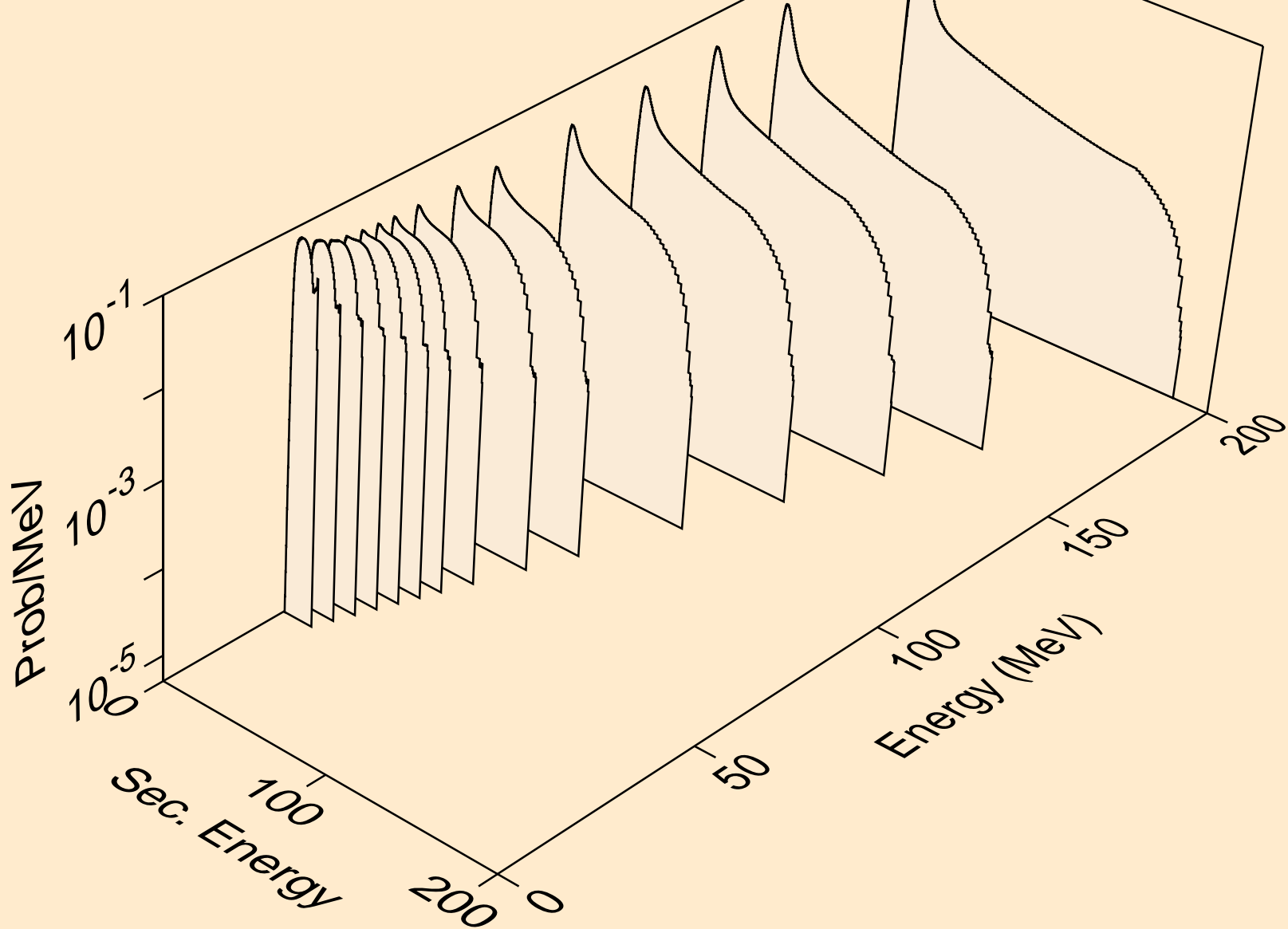


K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

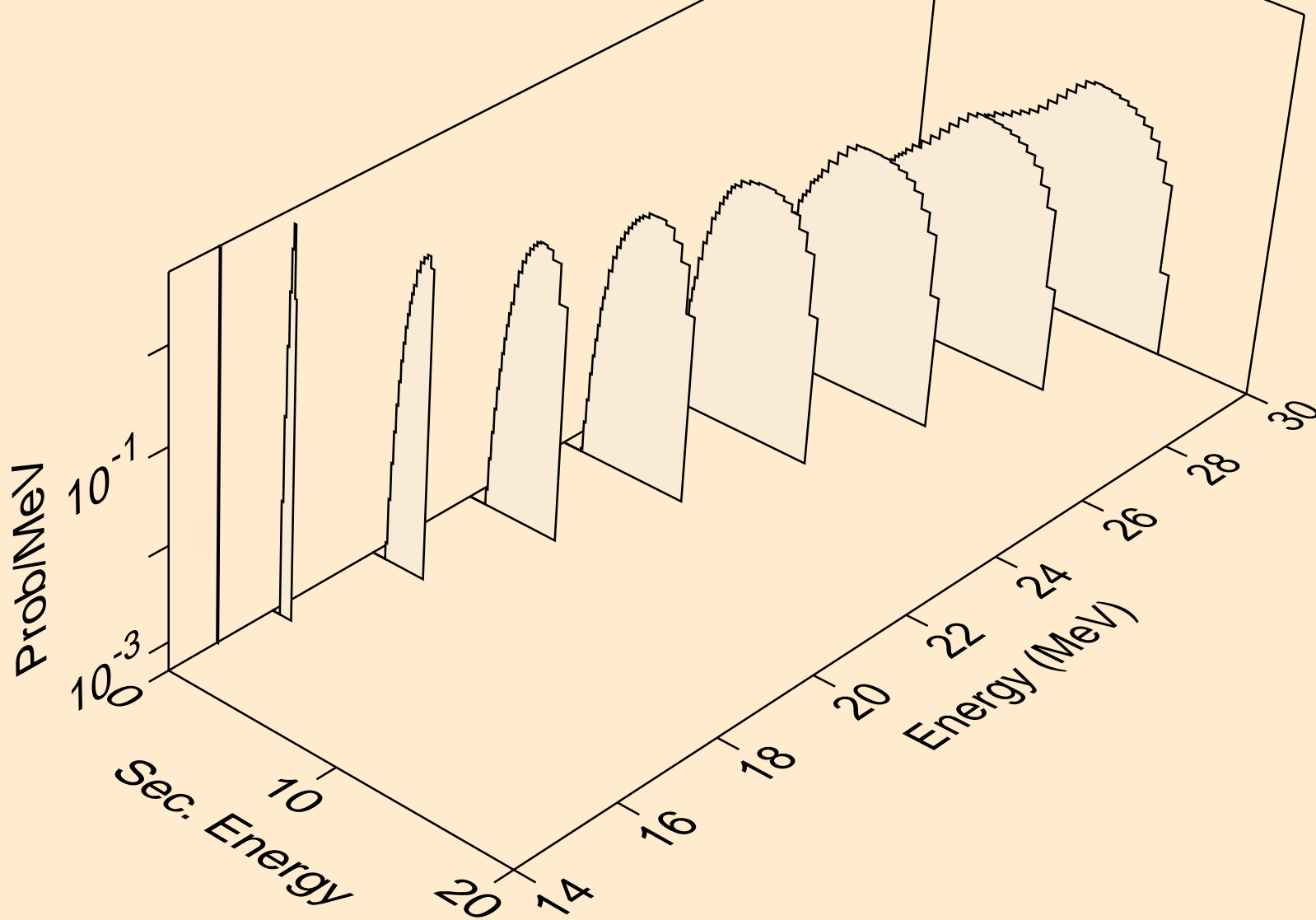
Particle production cross sections



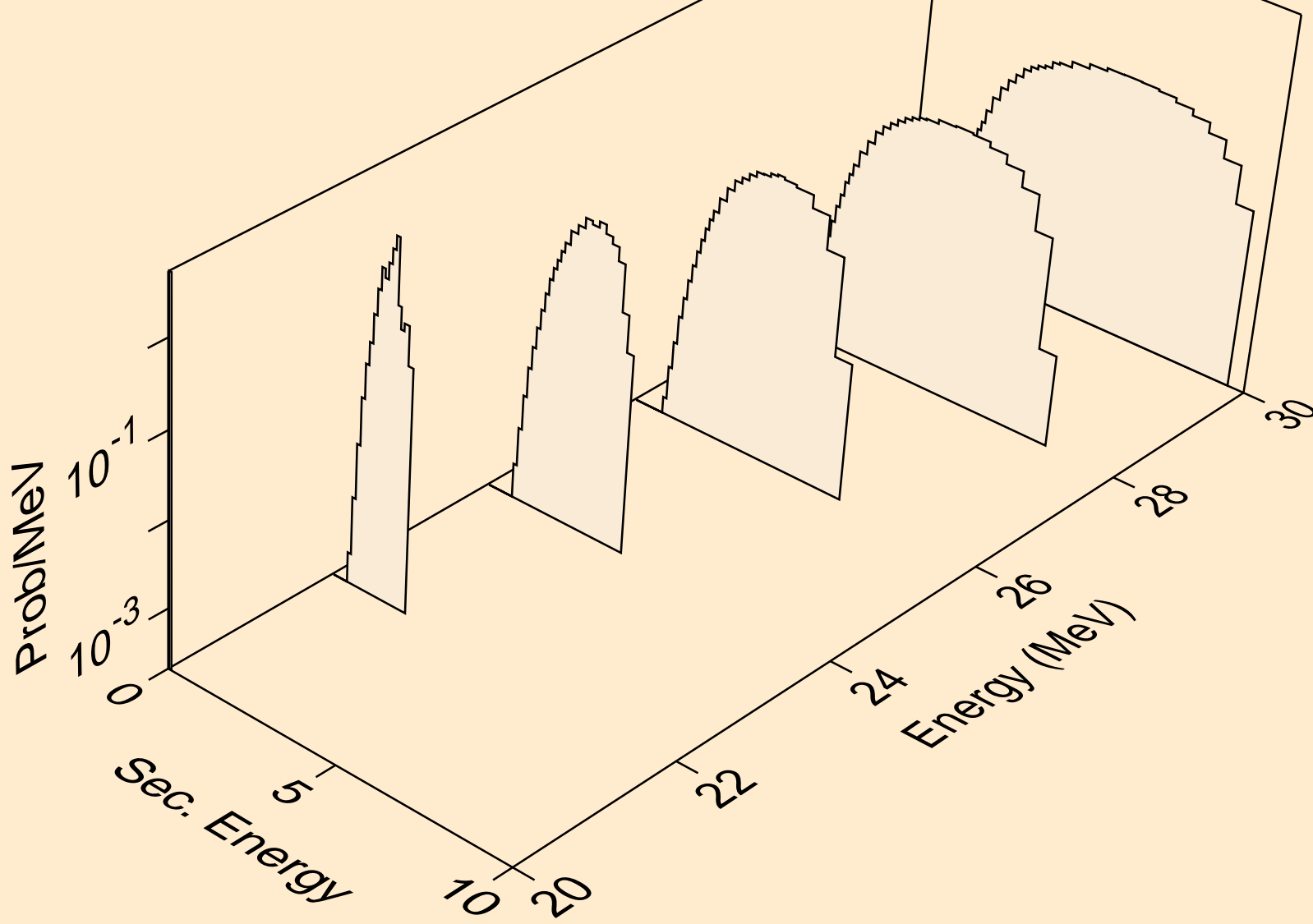
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



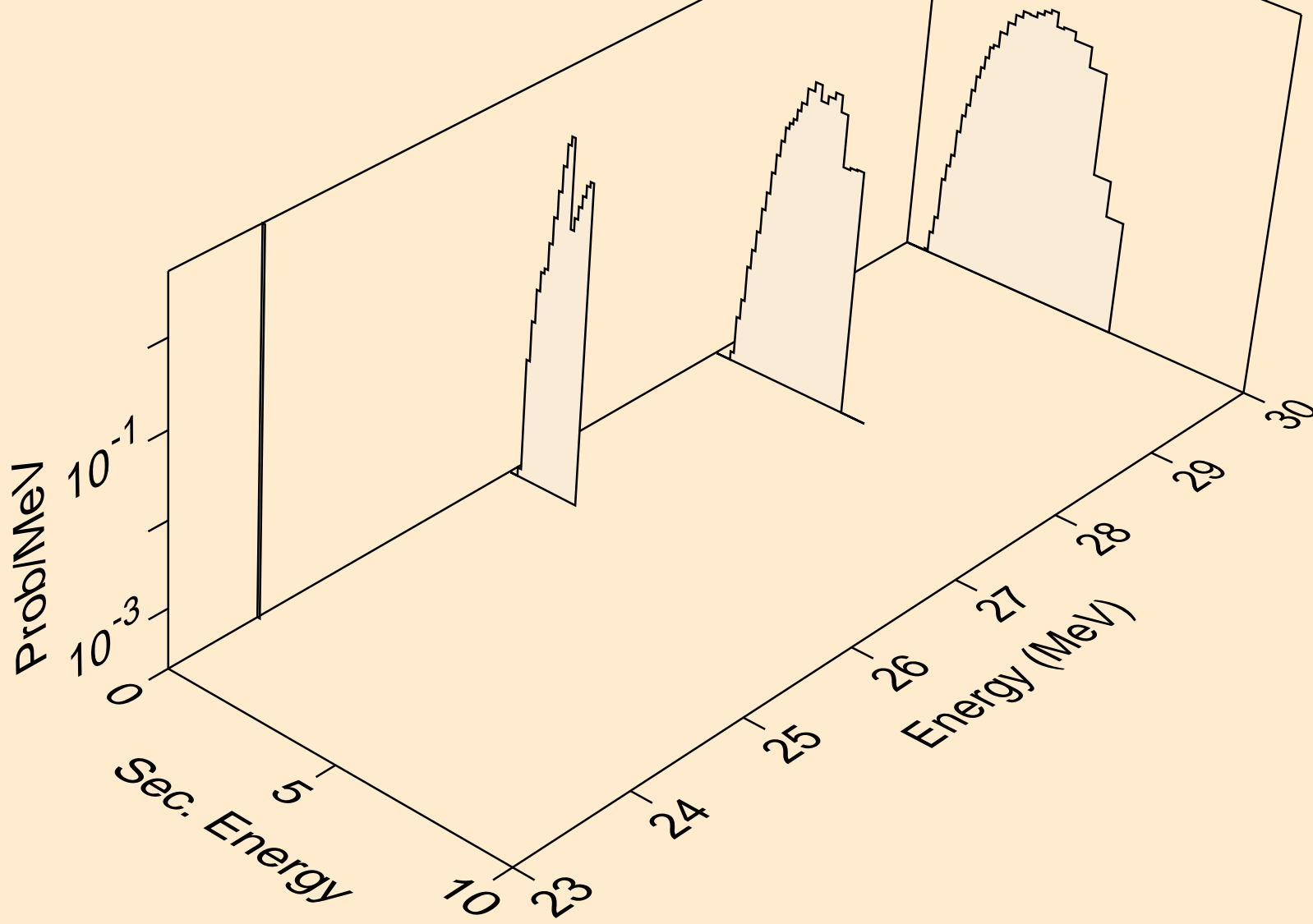
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



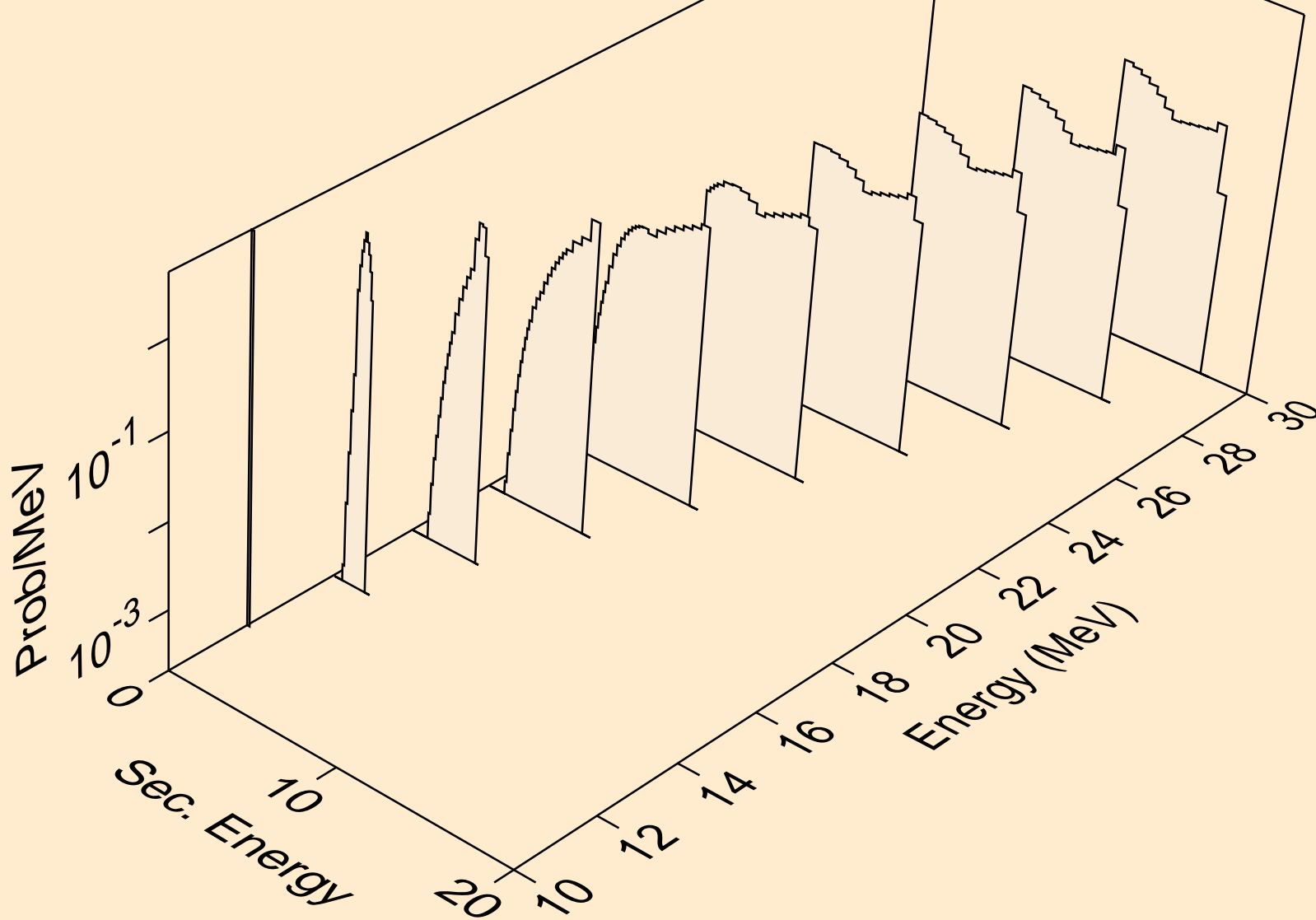
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



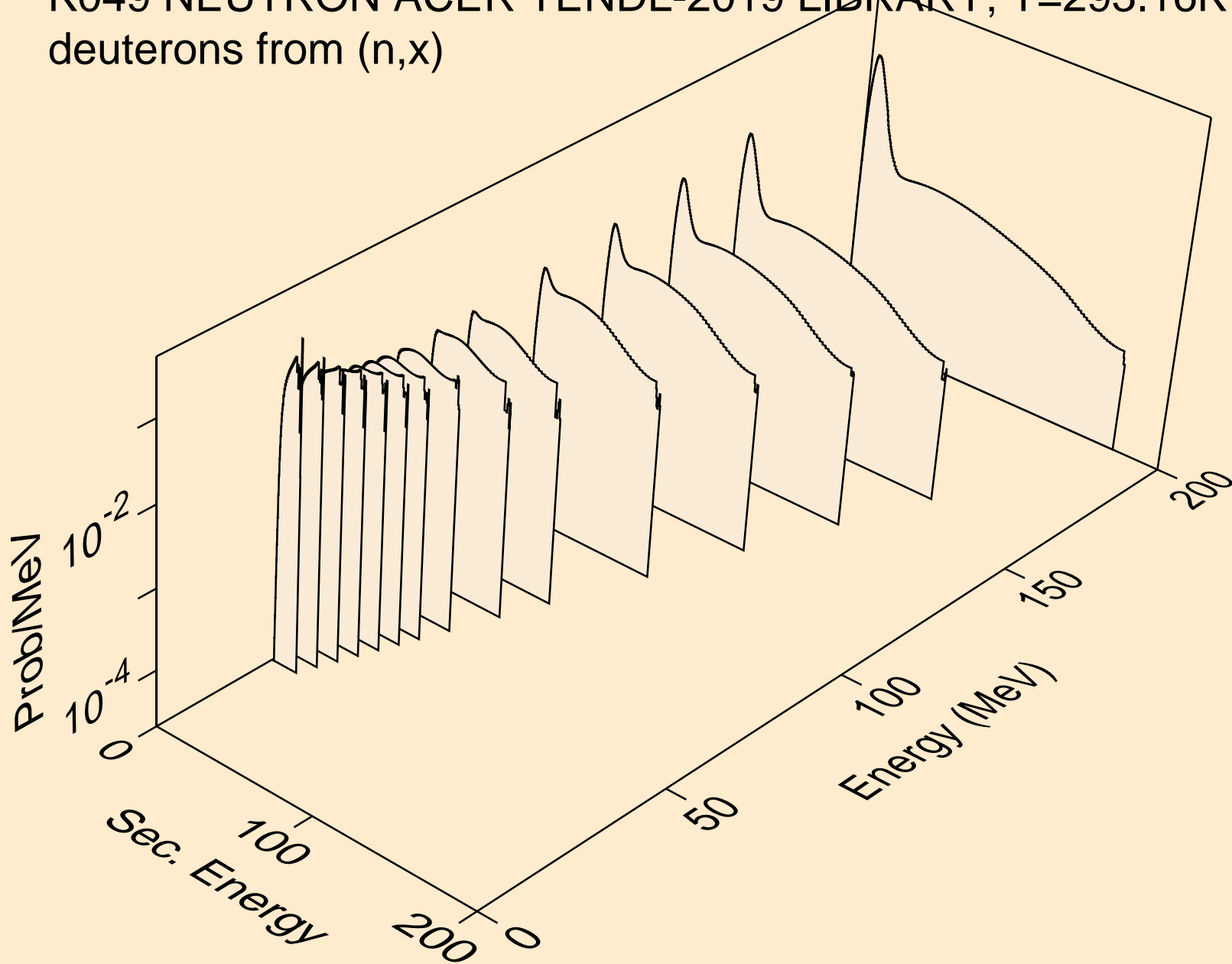
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



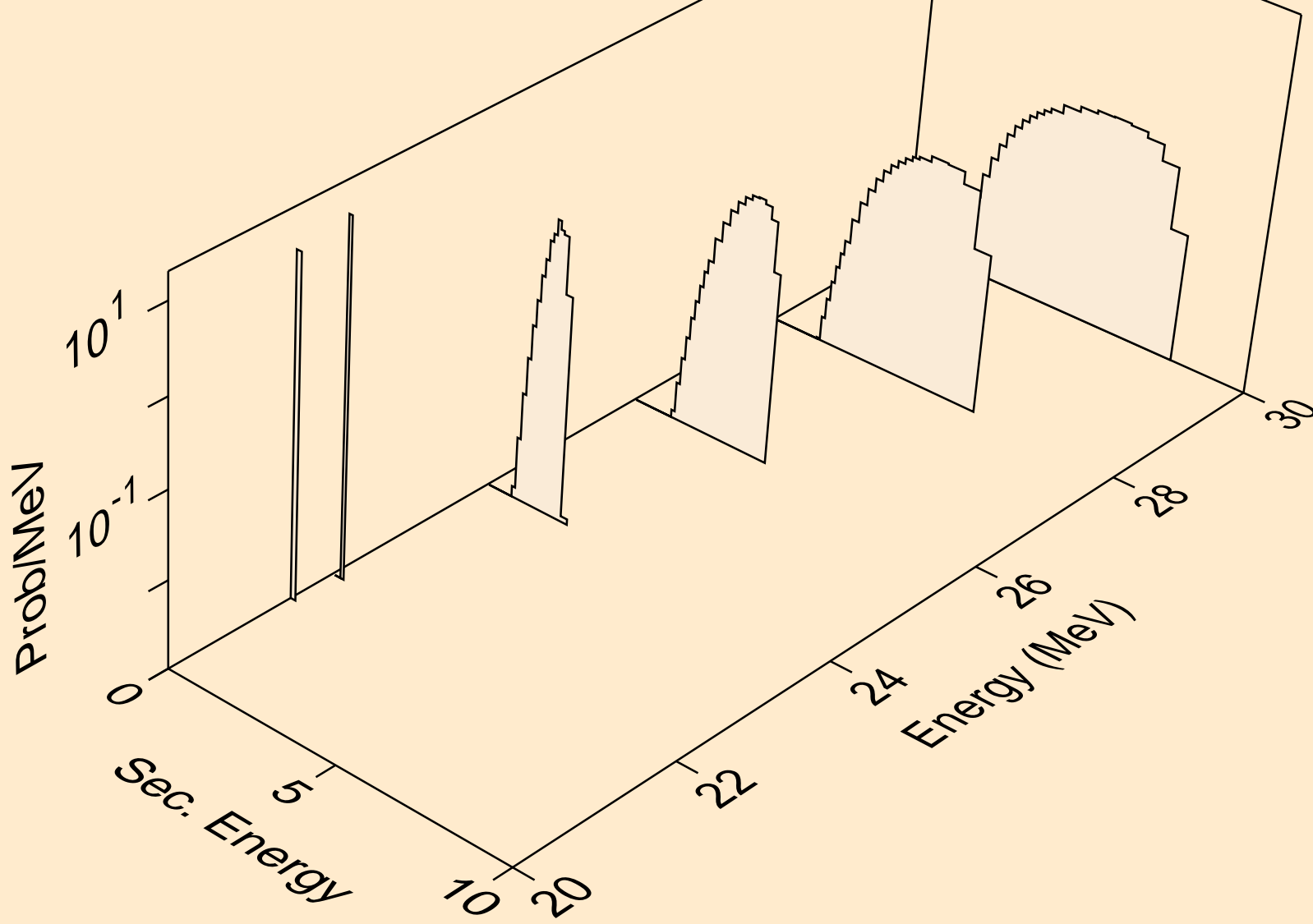
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



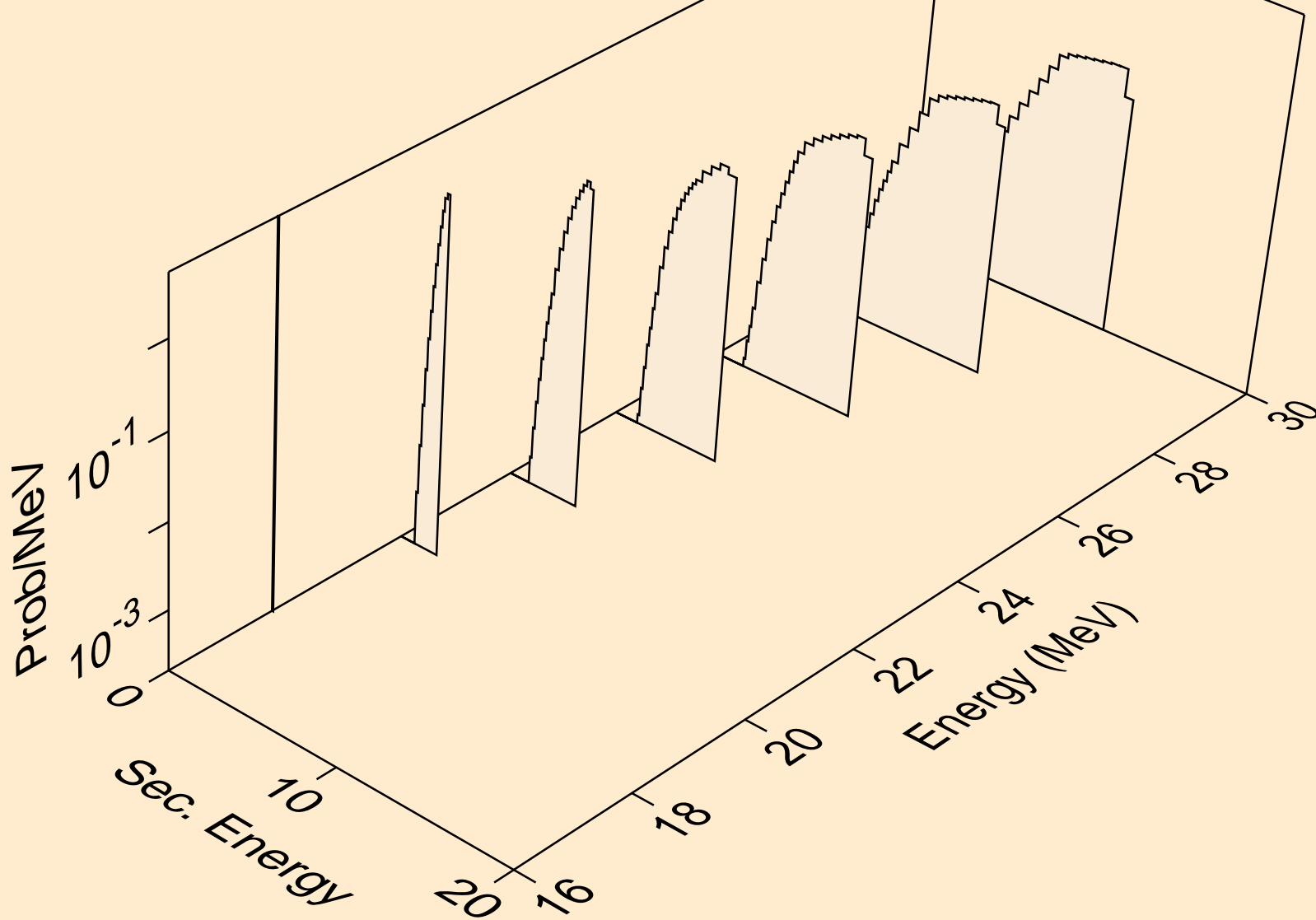
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



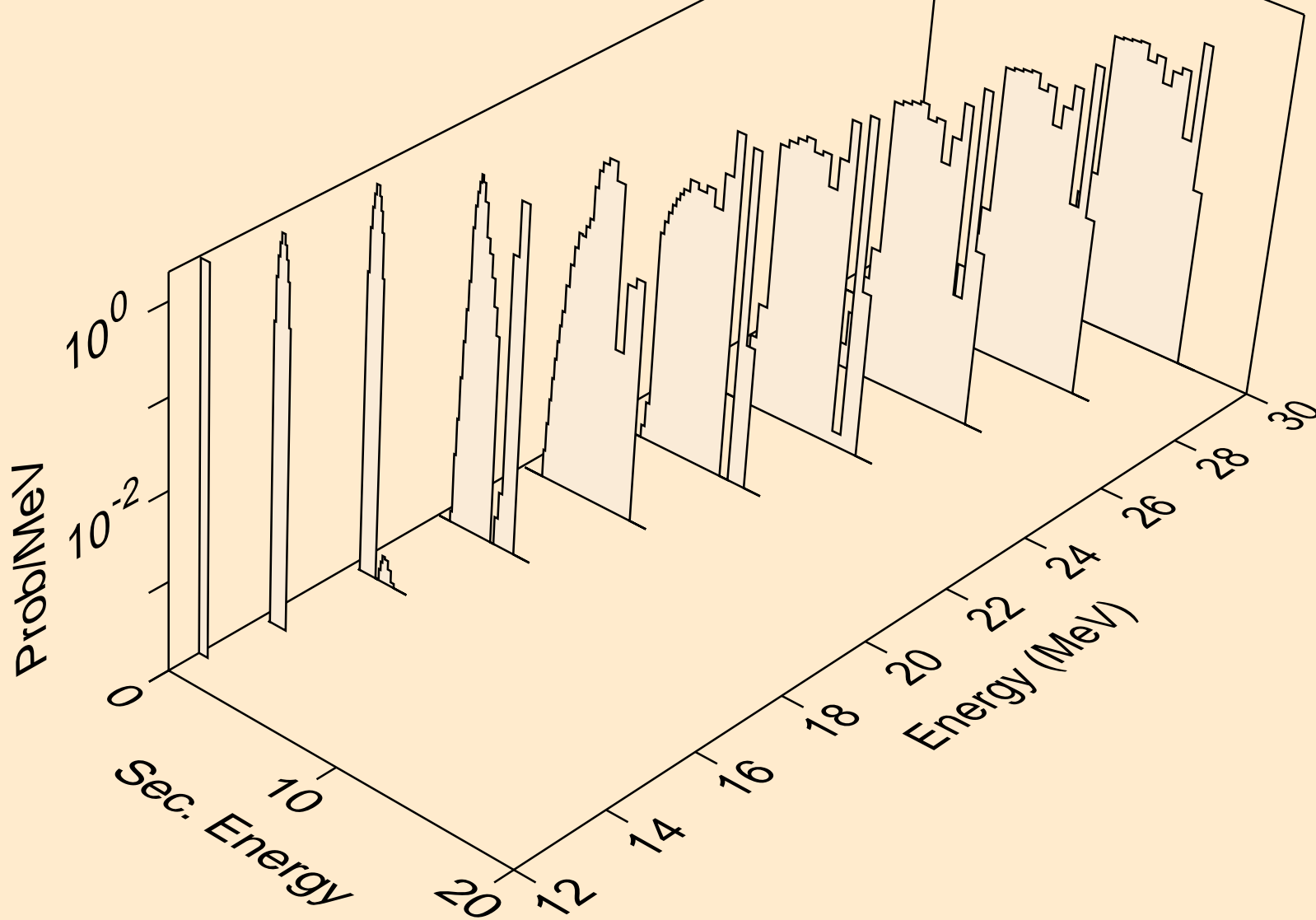
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



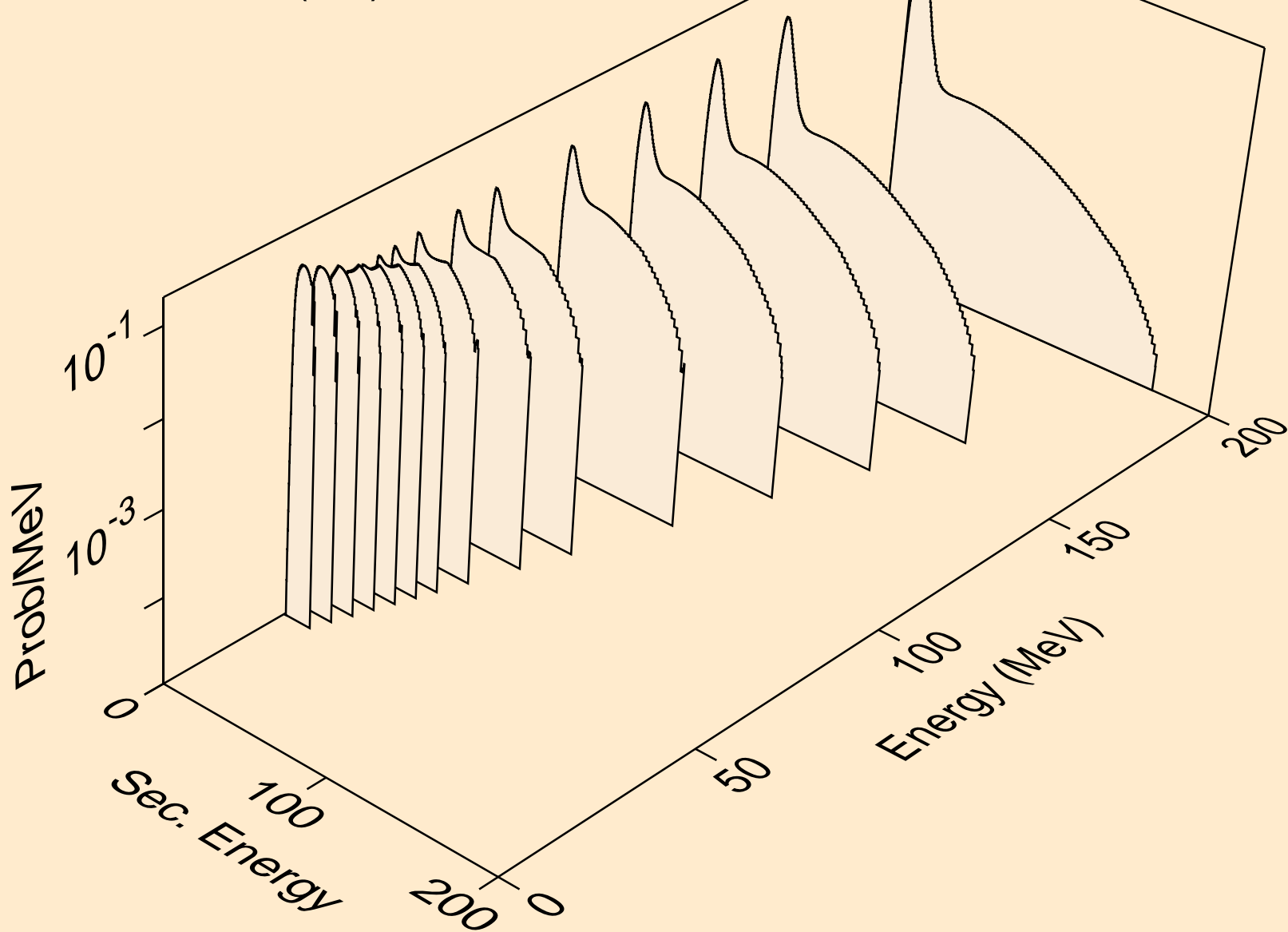
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



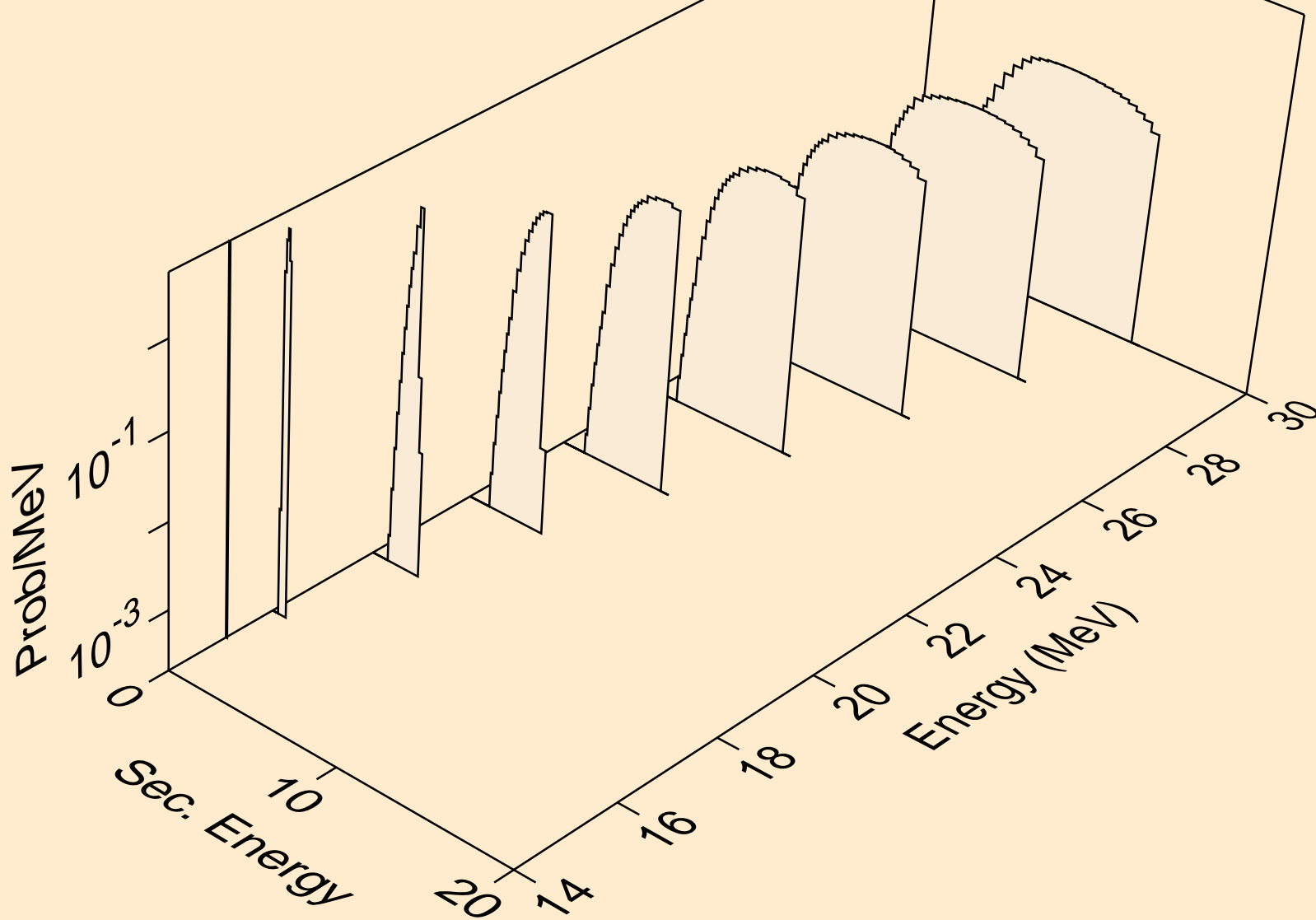
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



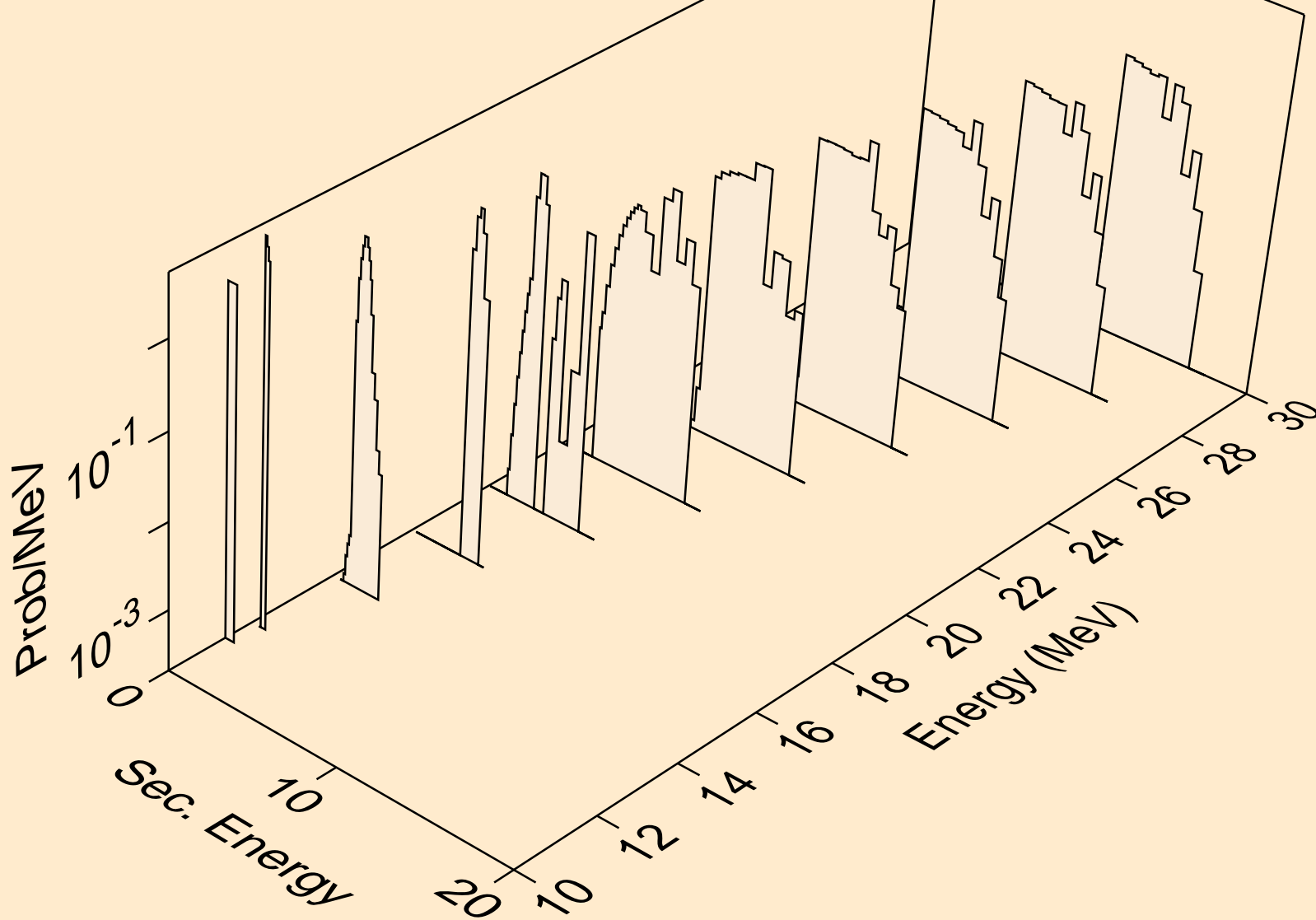
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



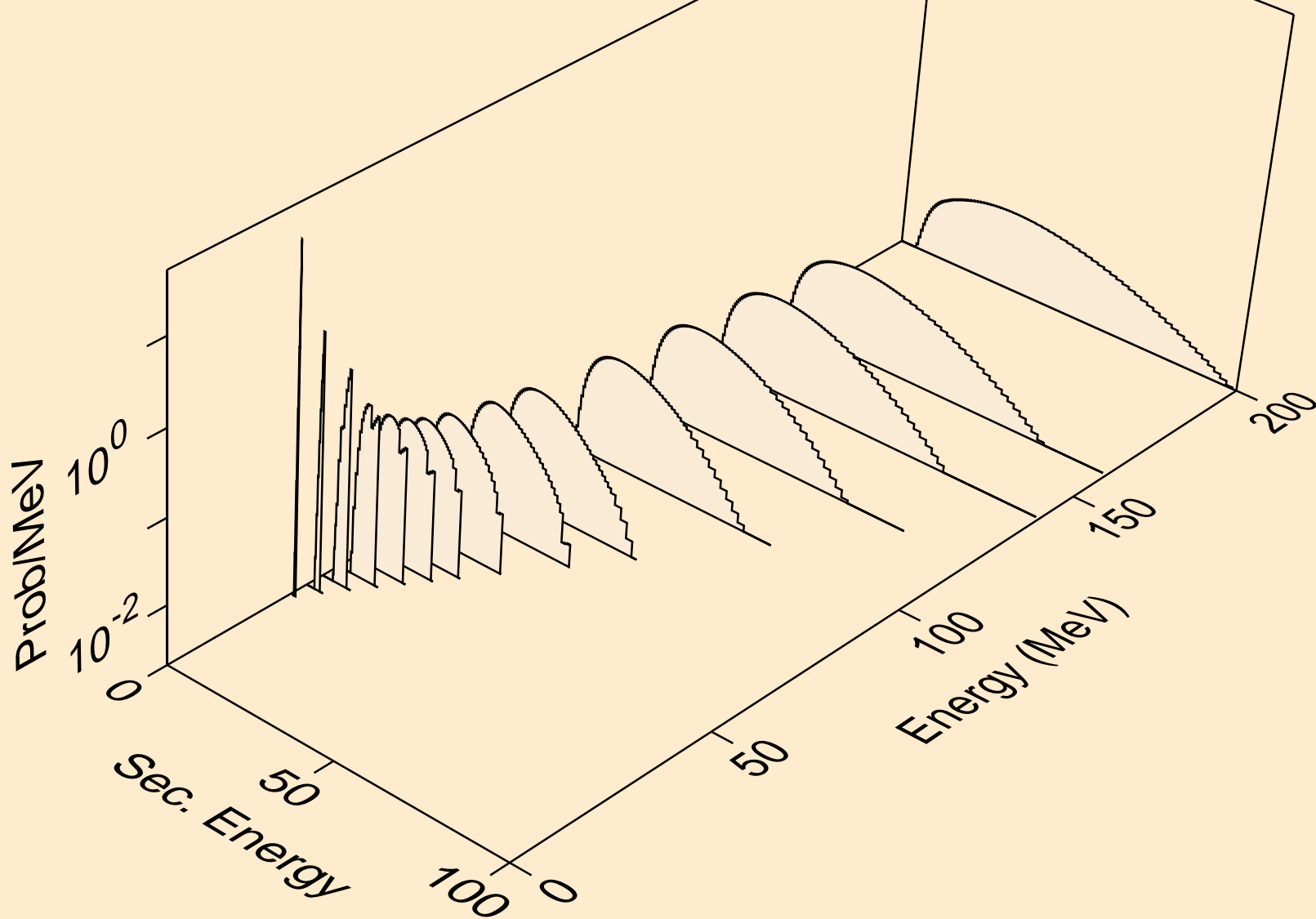
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



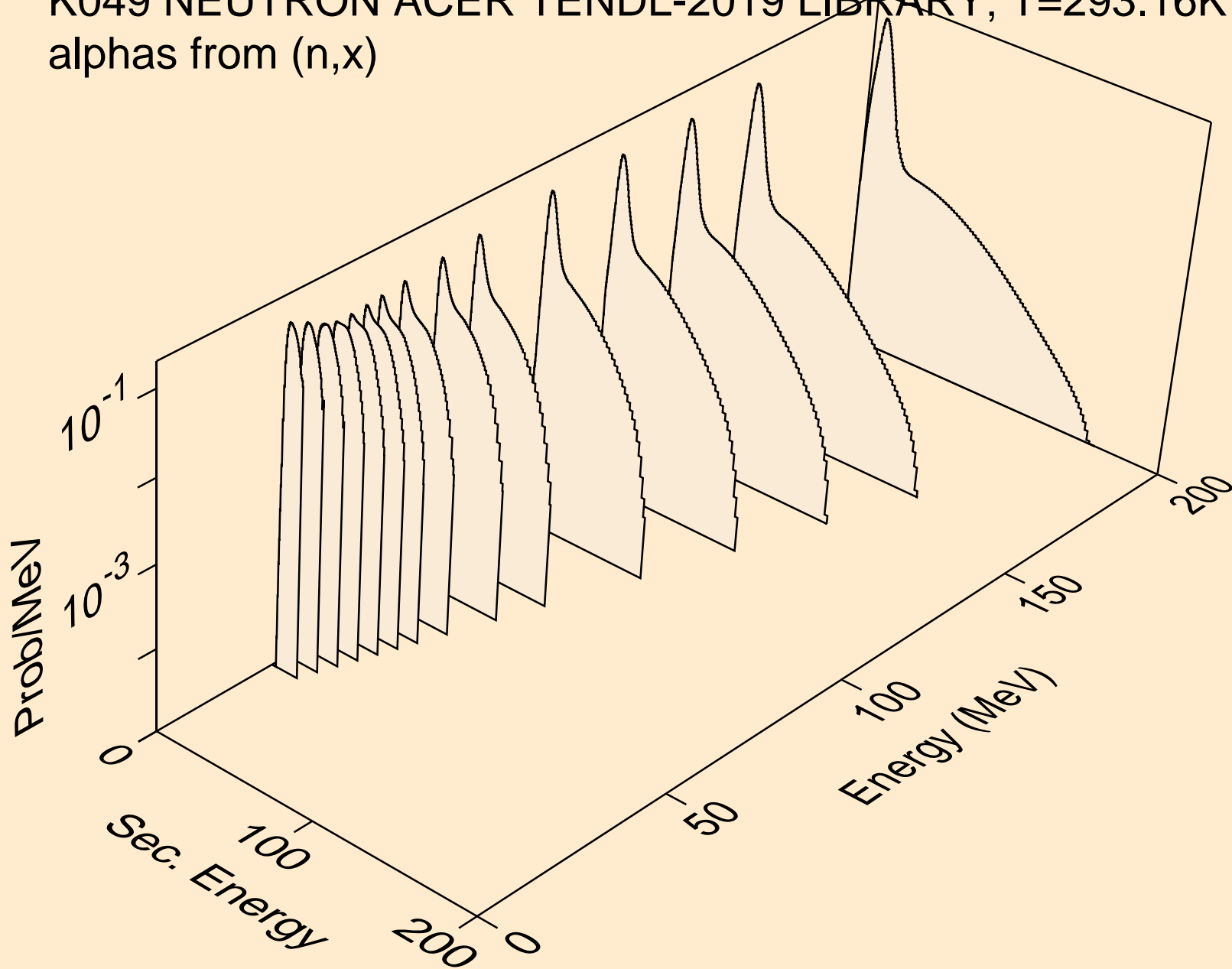
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



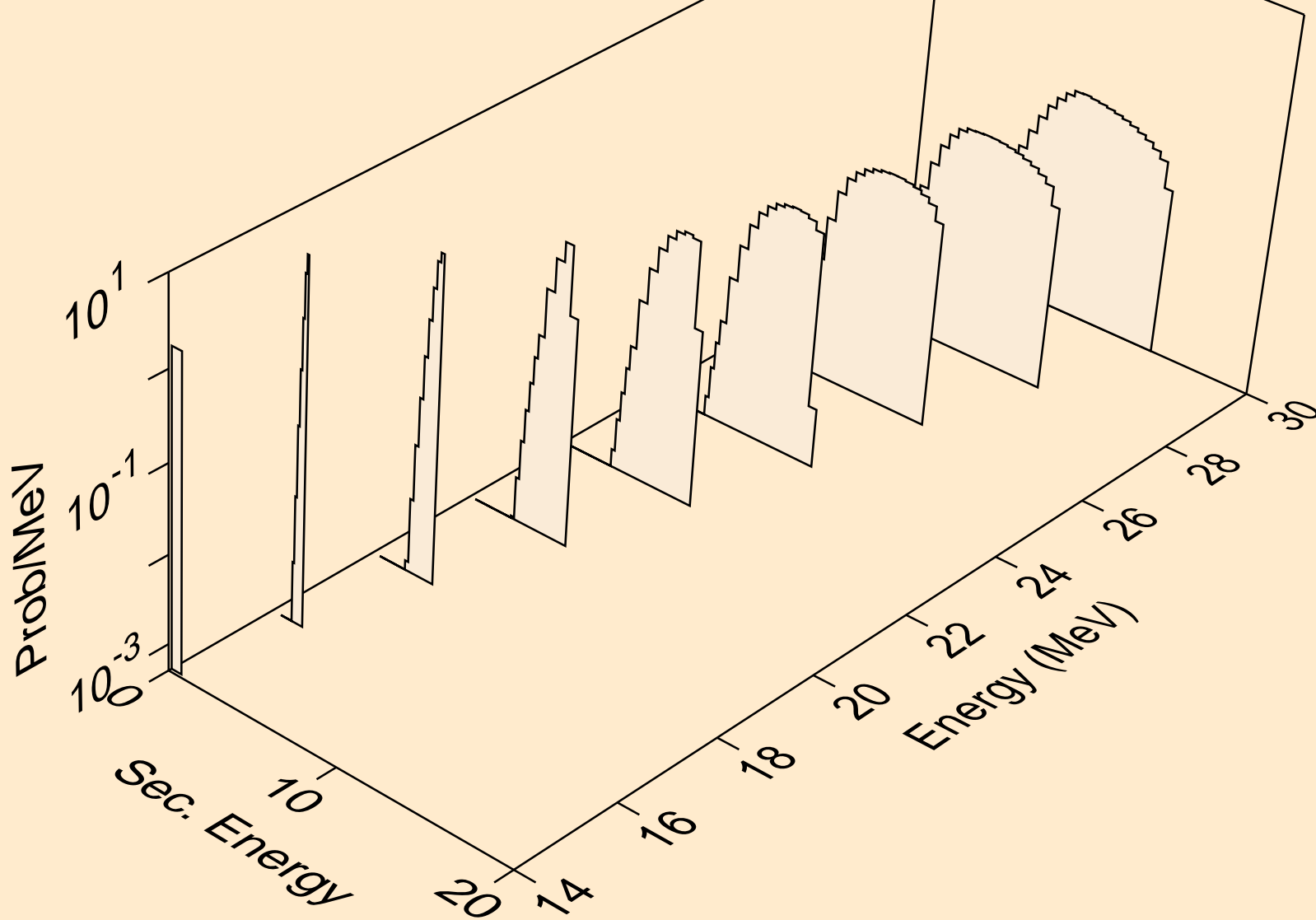
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



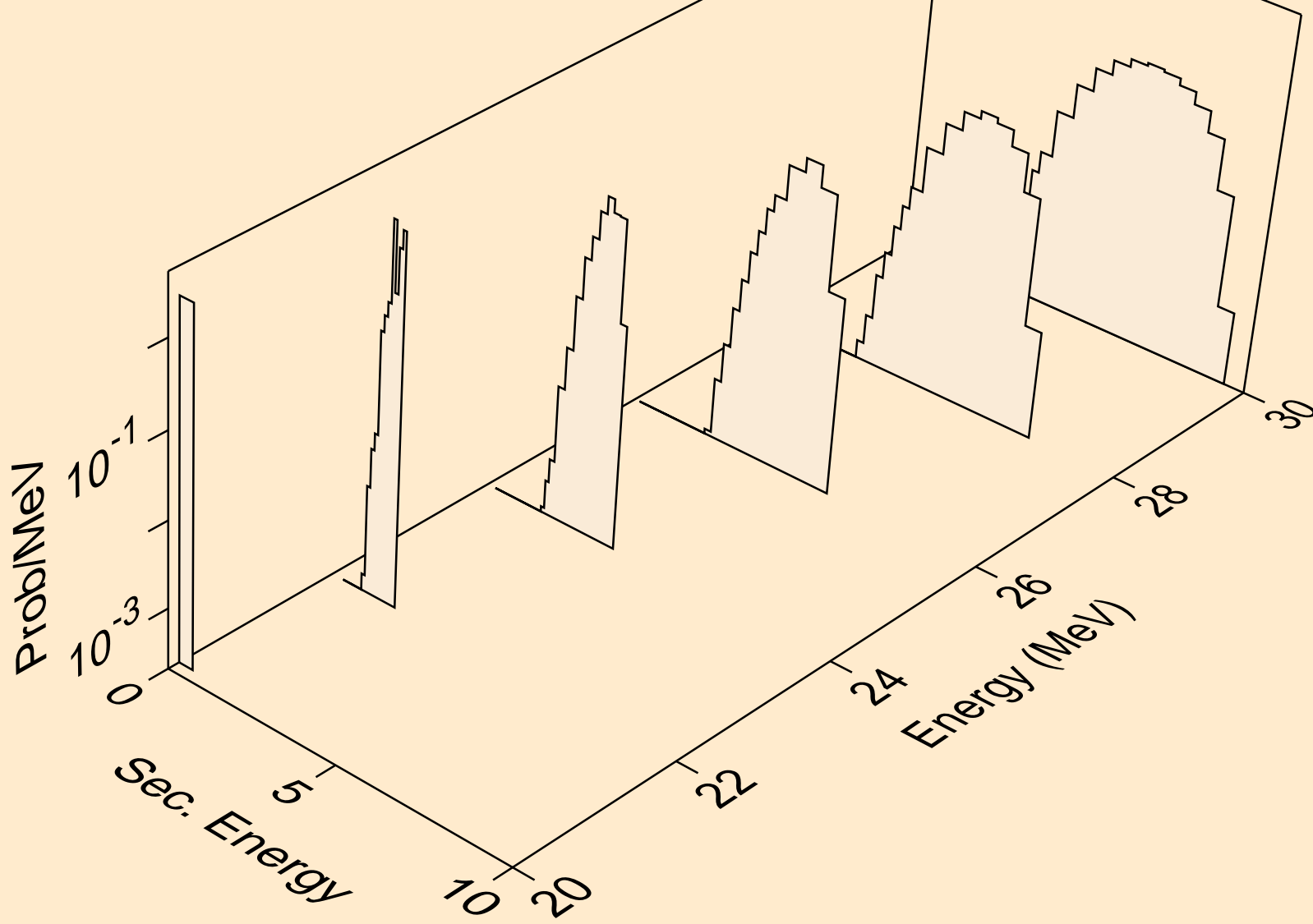
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



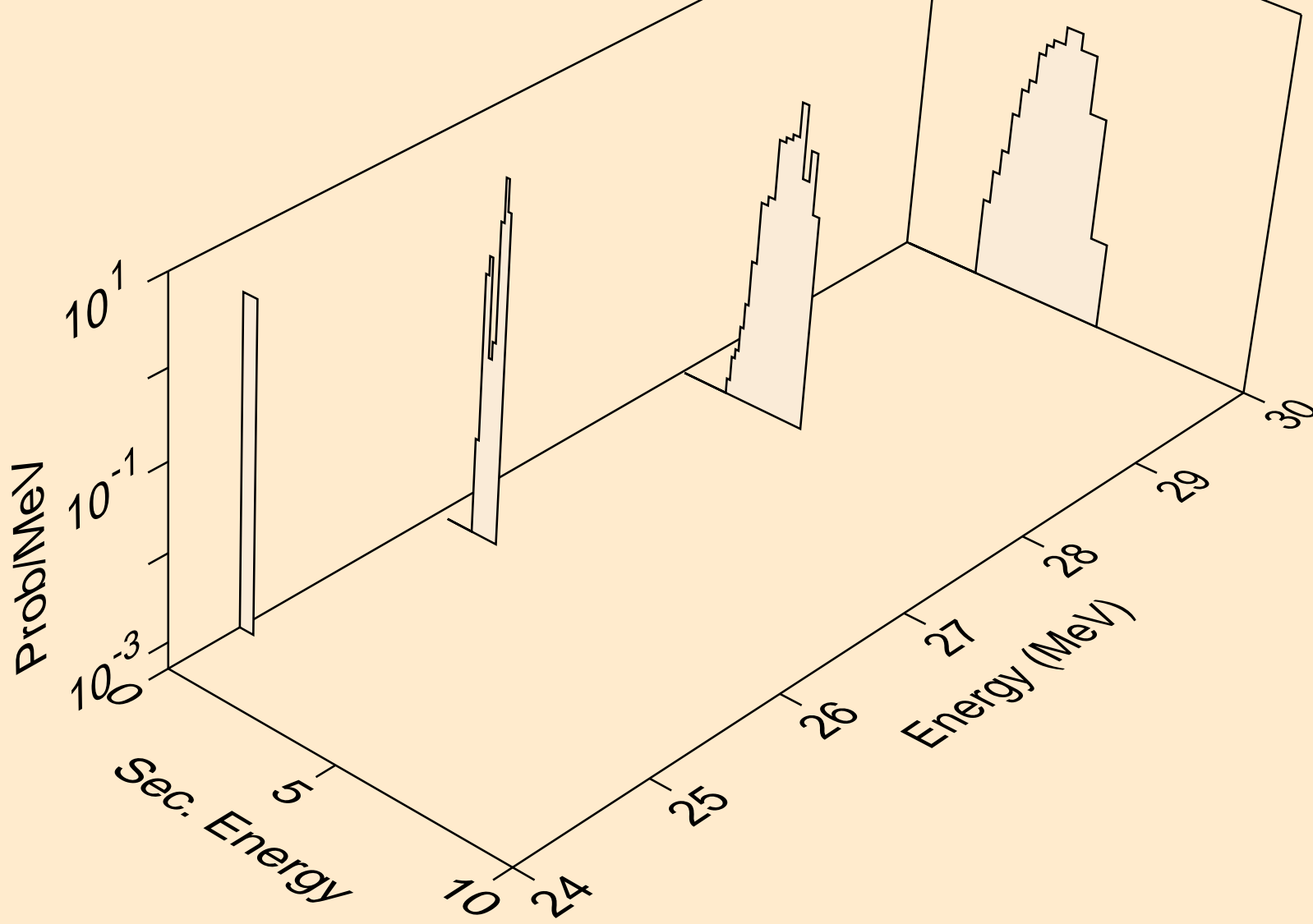
K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



K049 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

