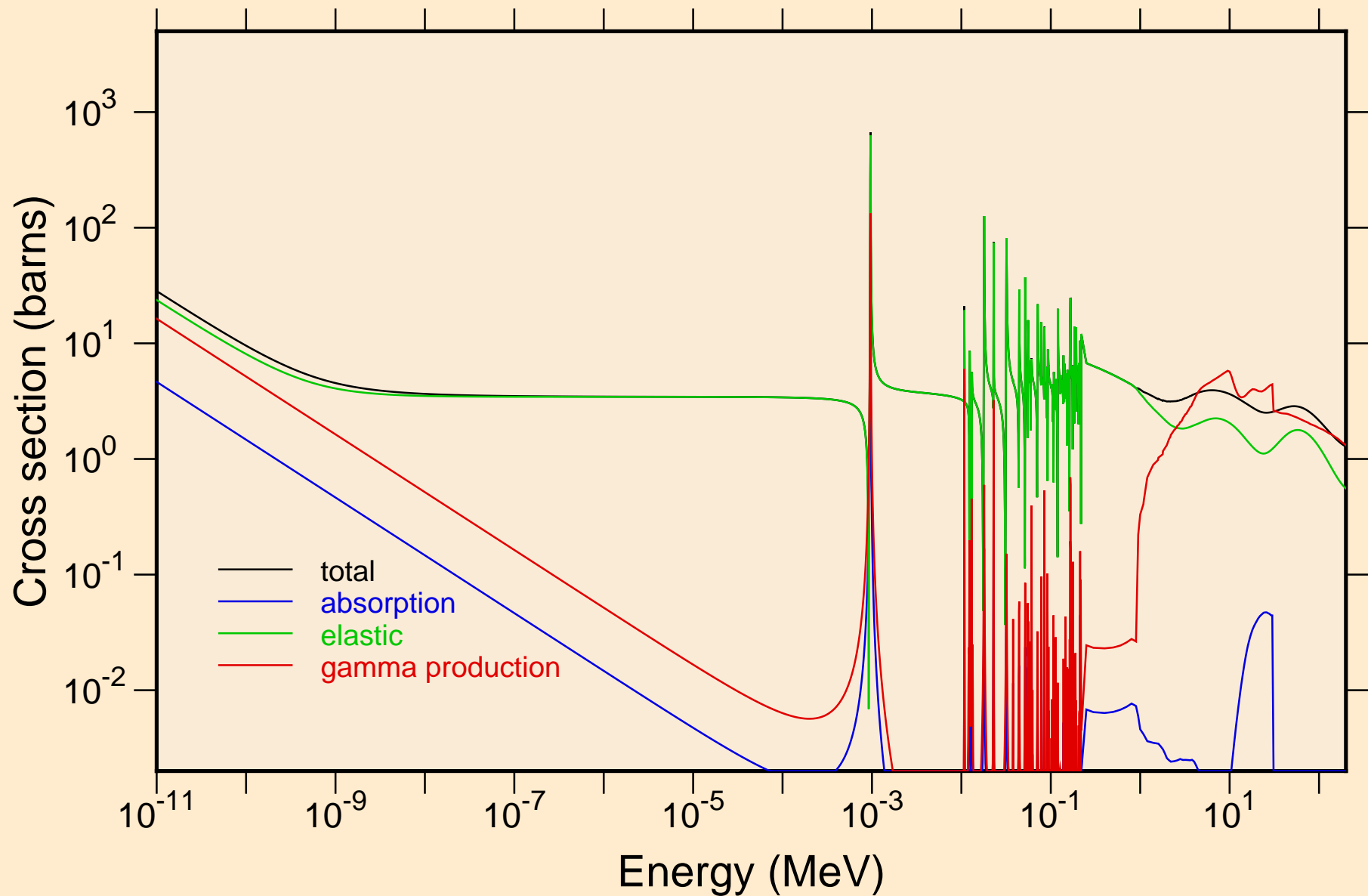
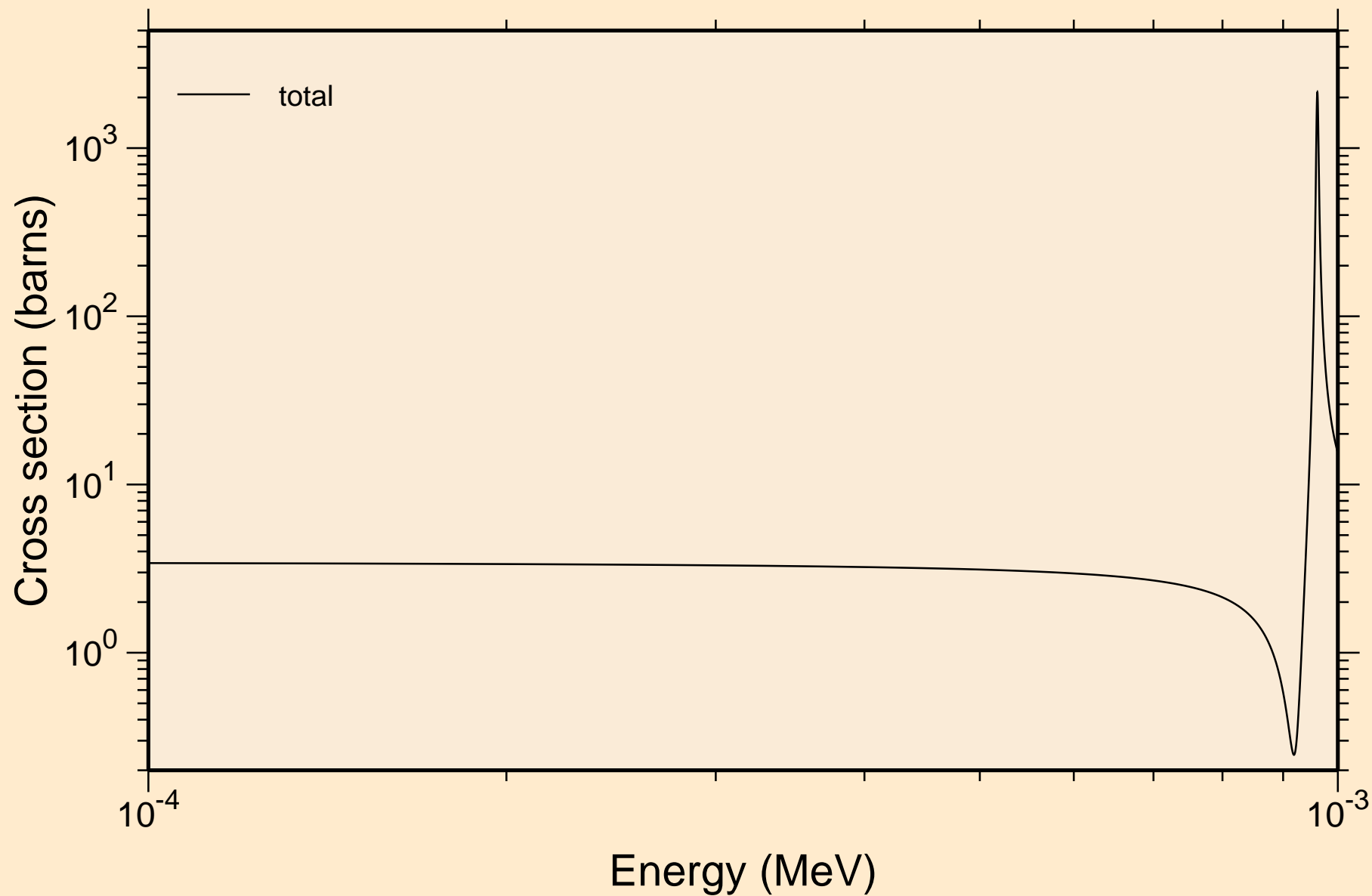


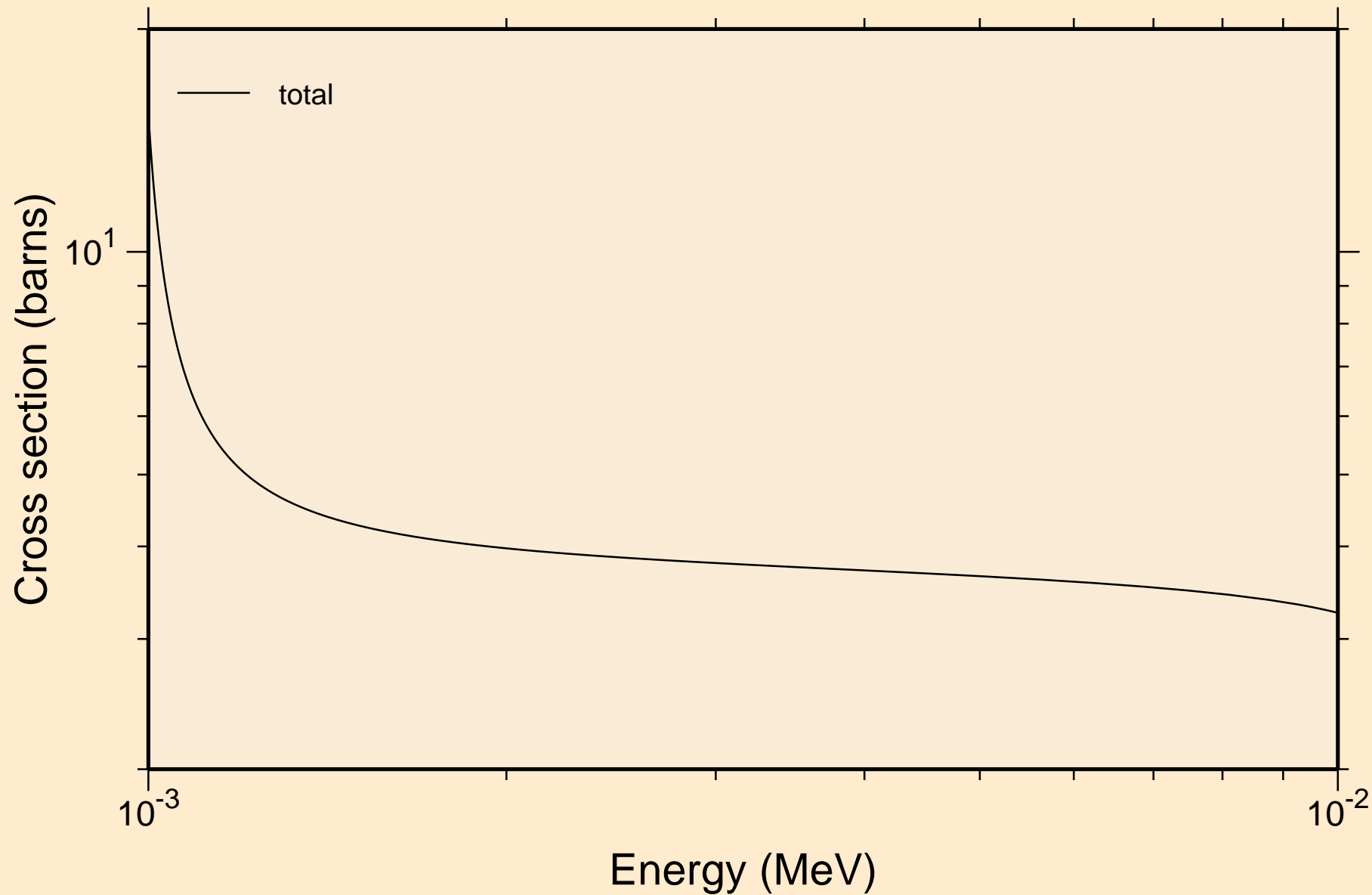
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



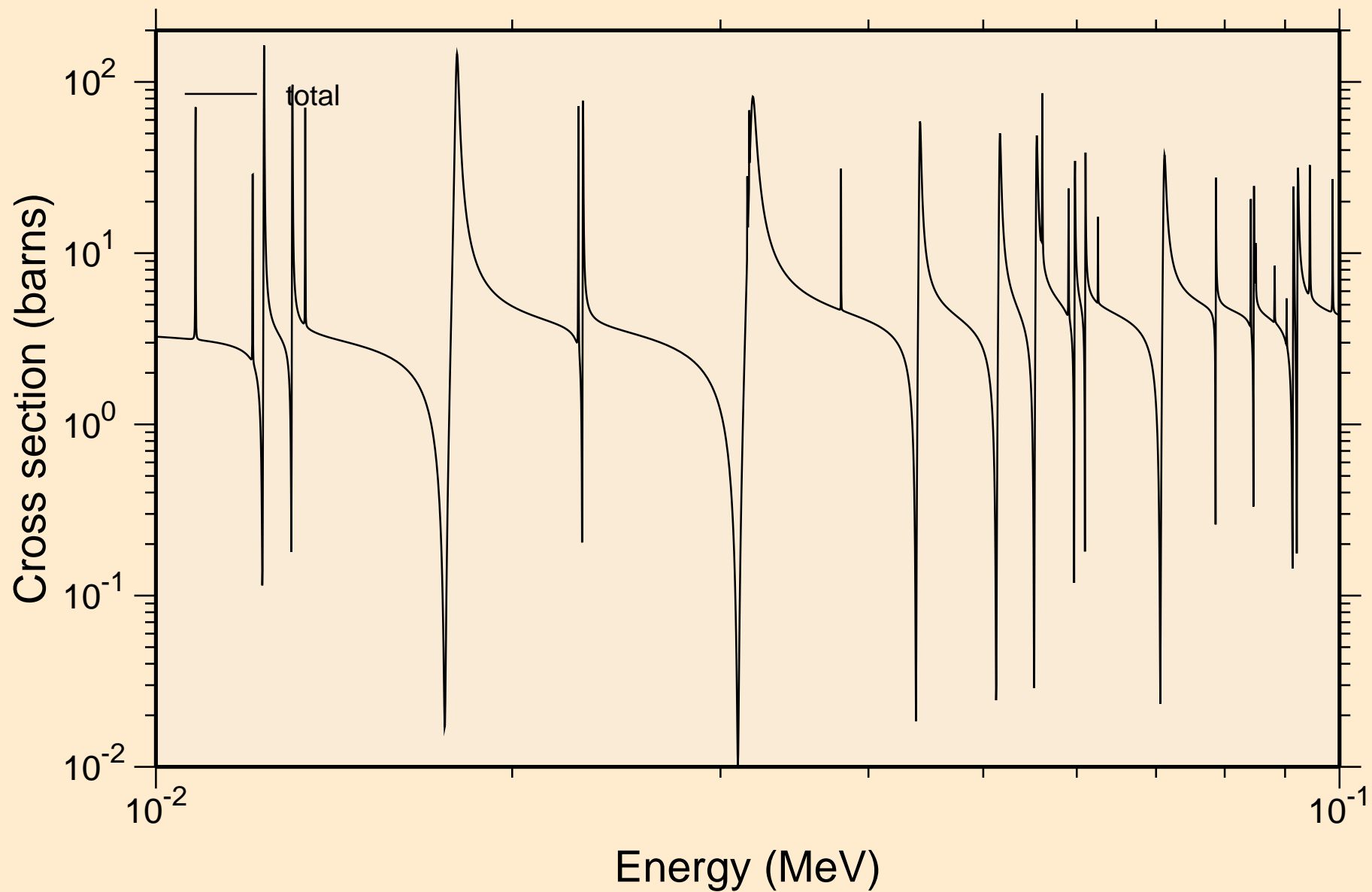
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



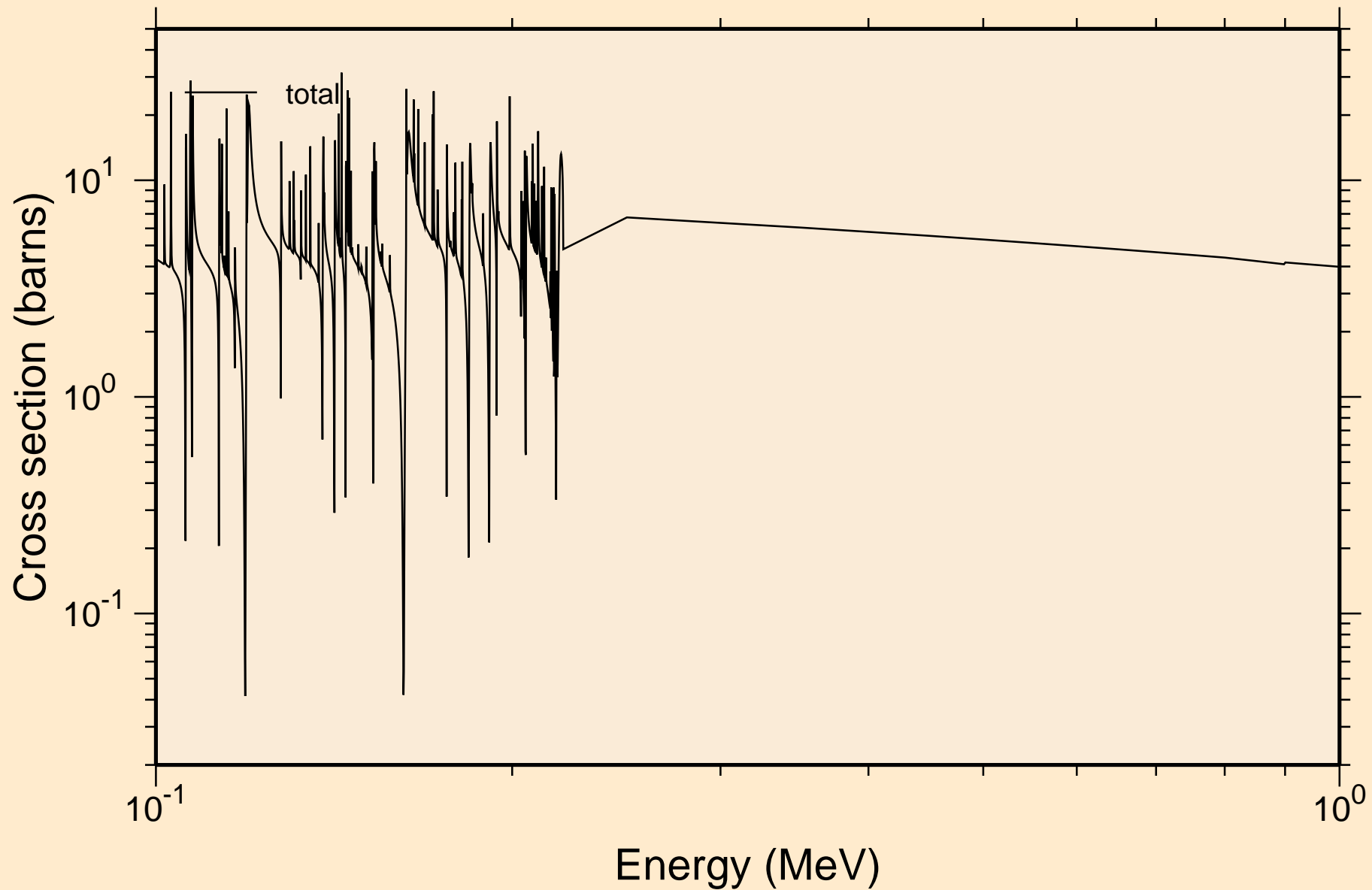
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



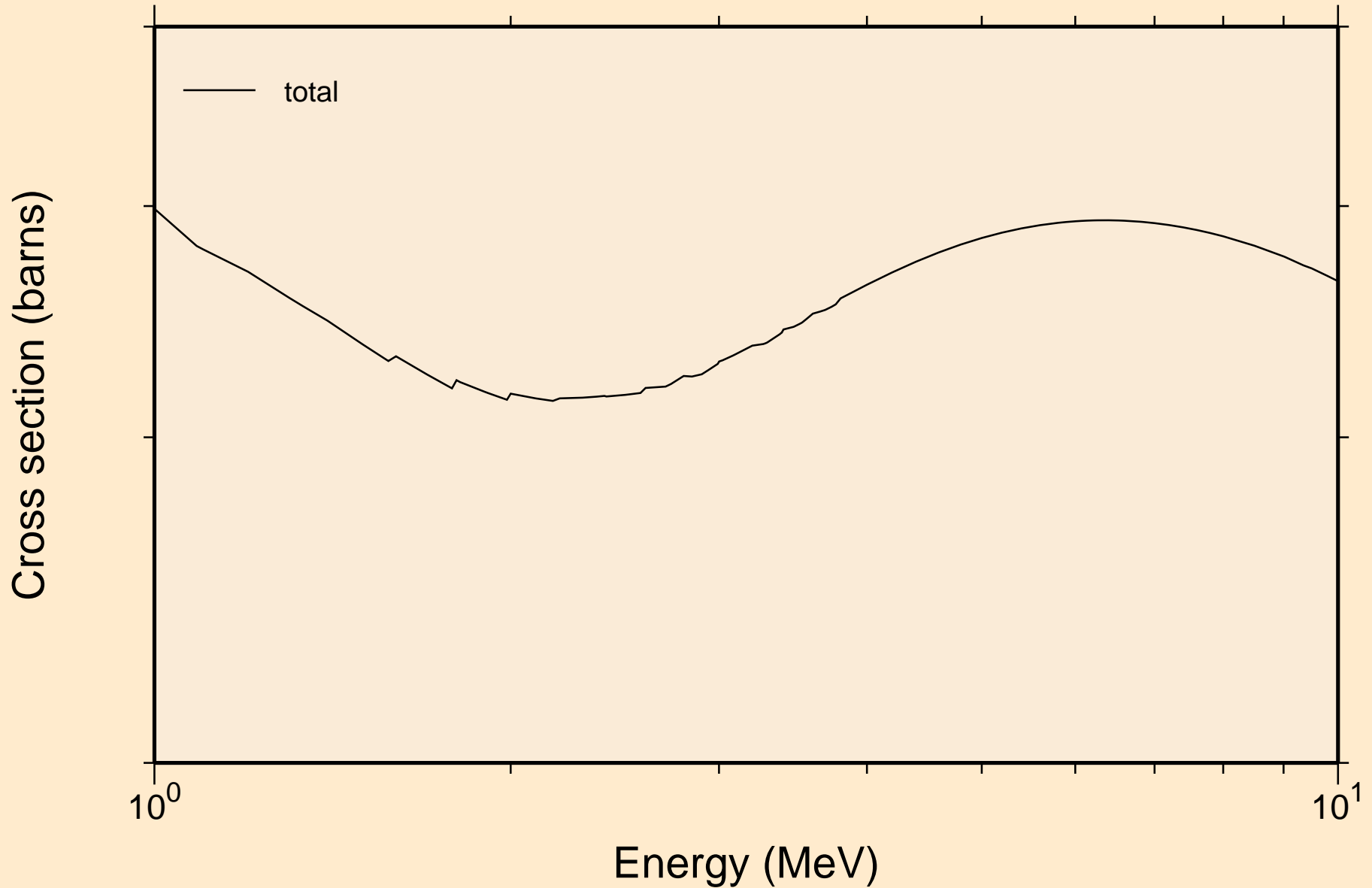
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



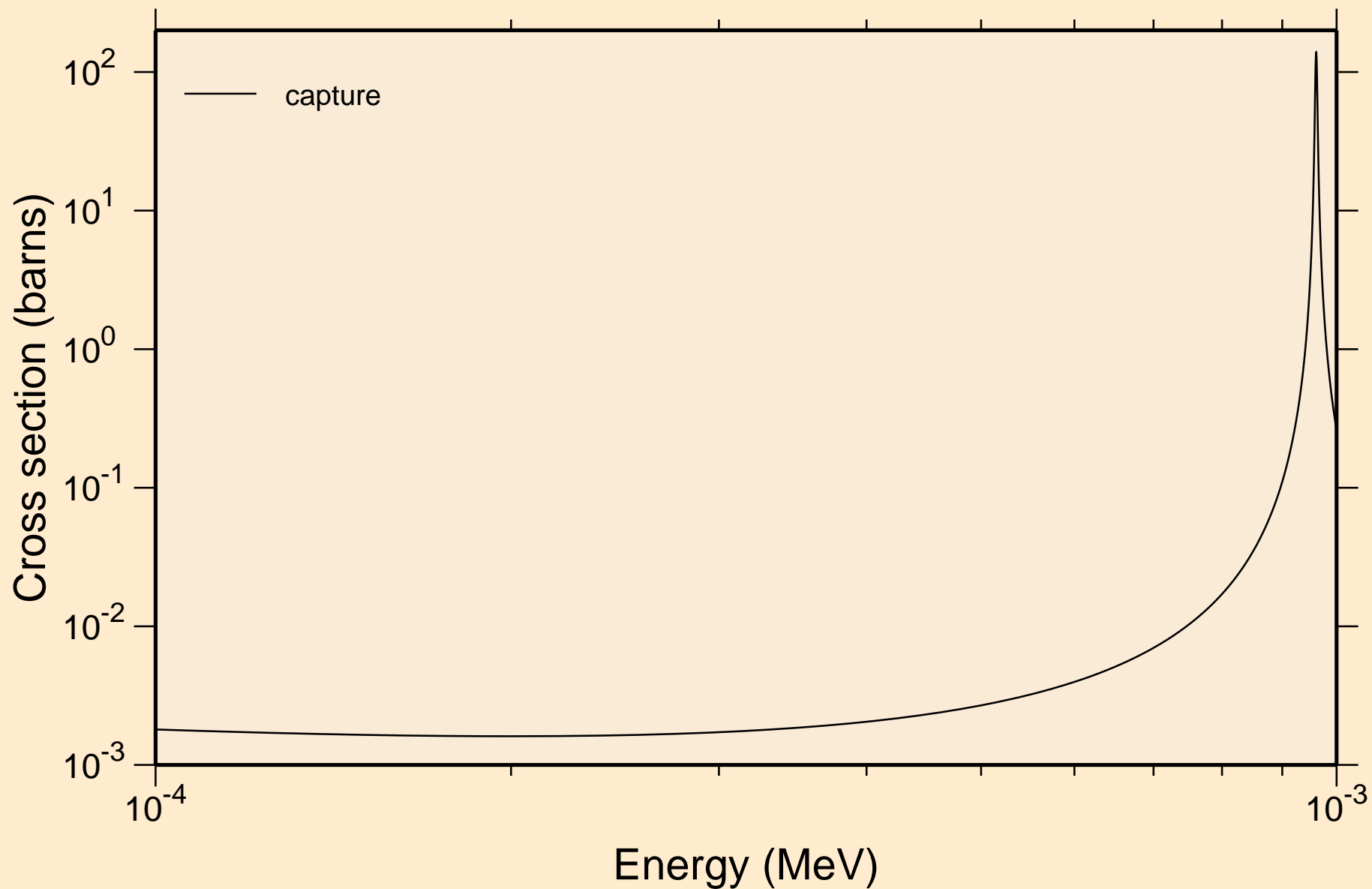
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



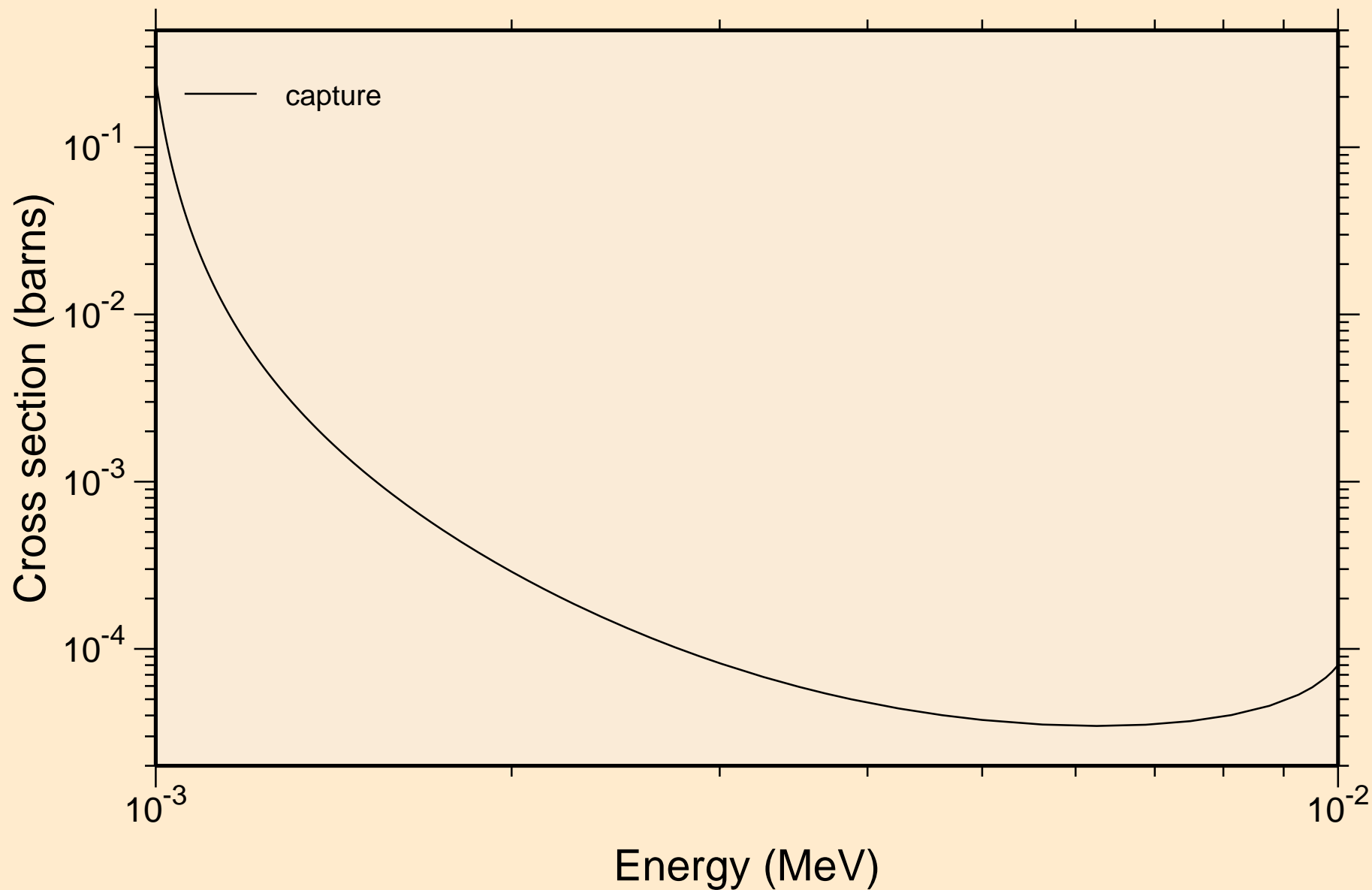
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



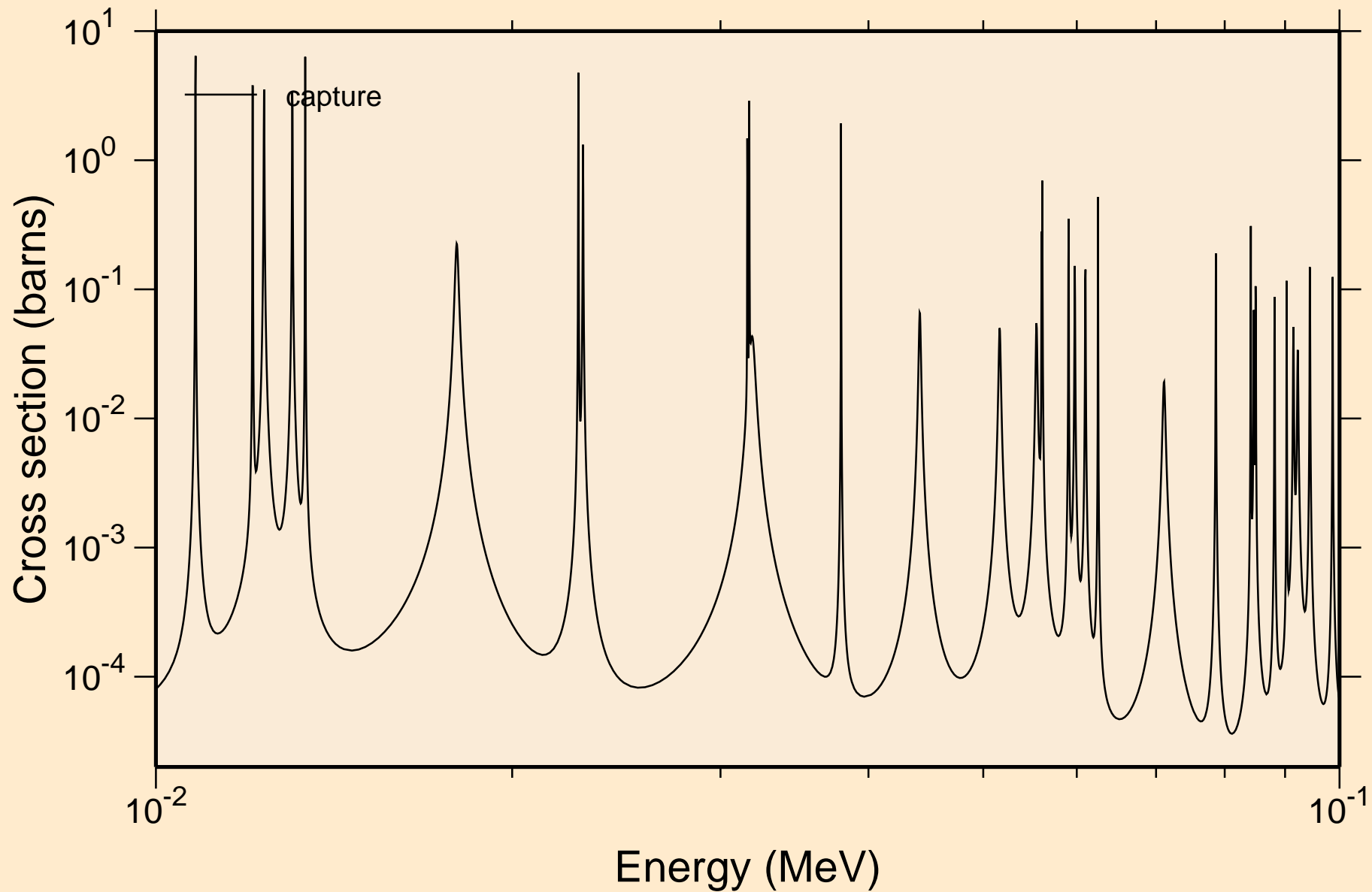
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



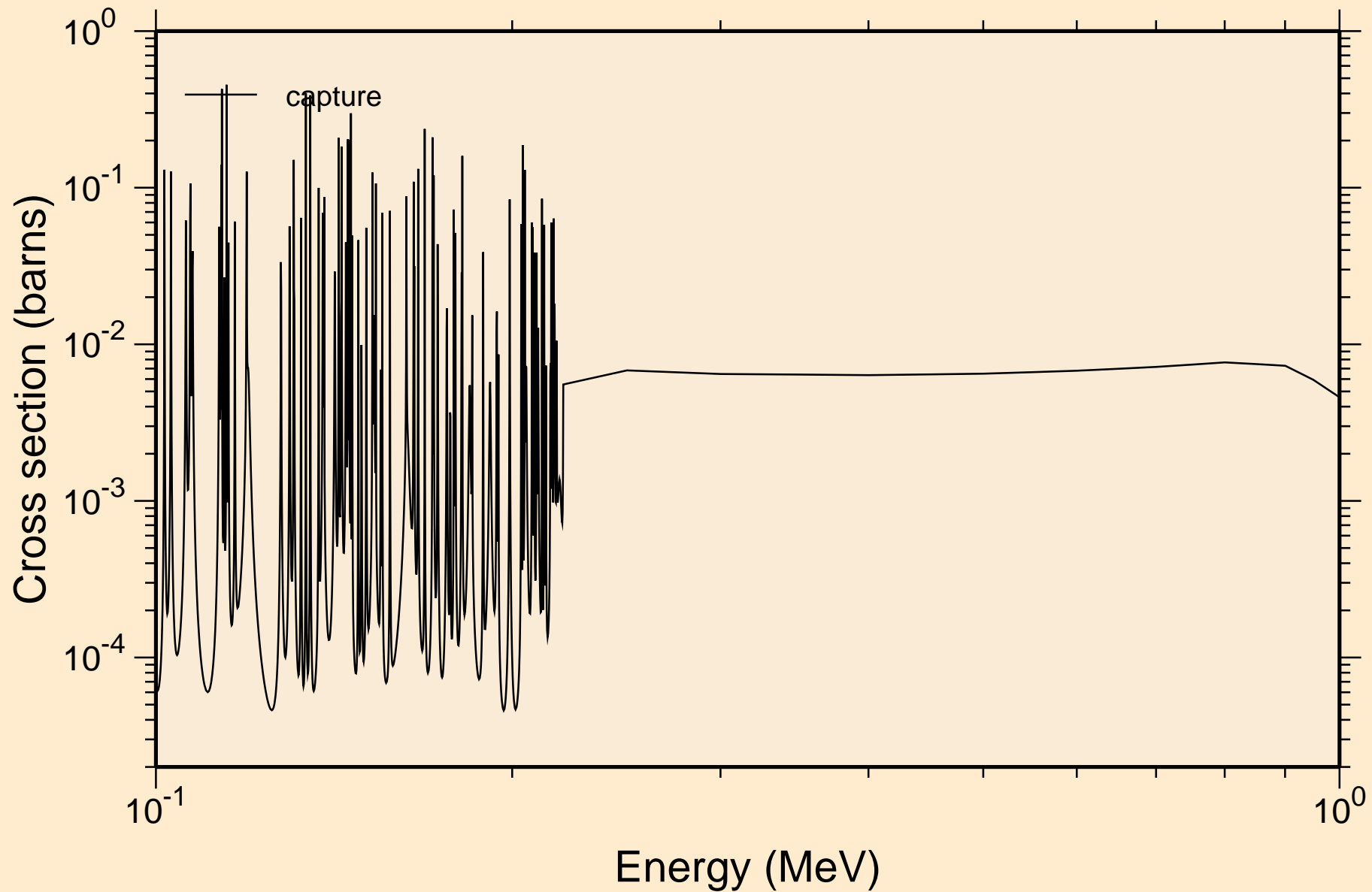
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



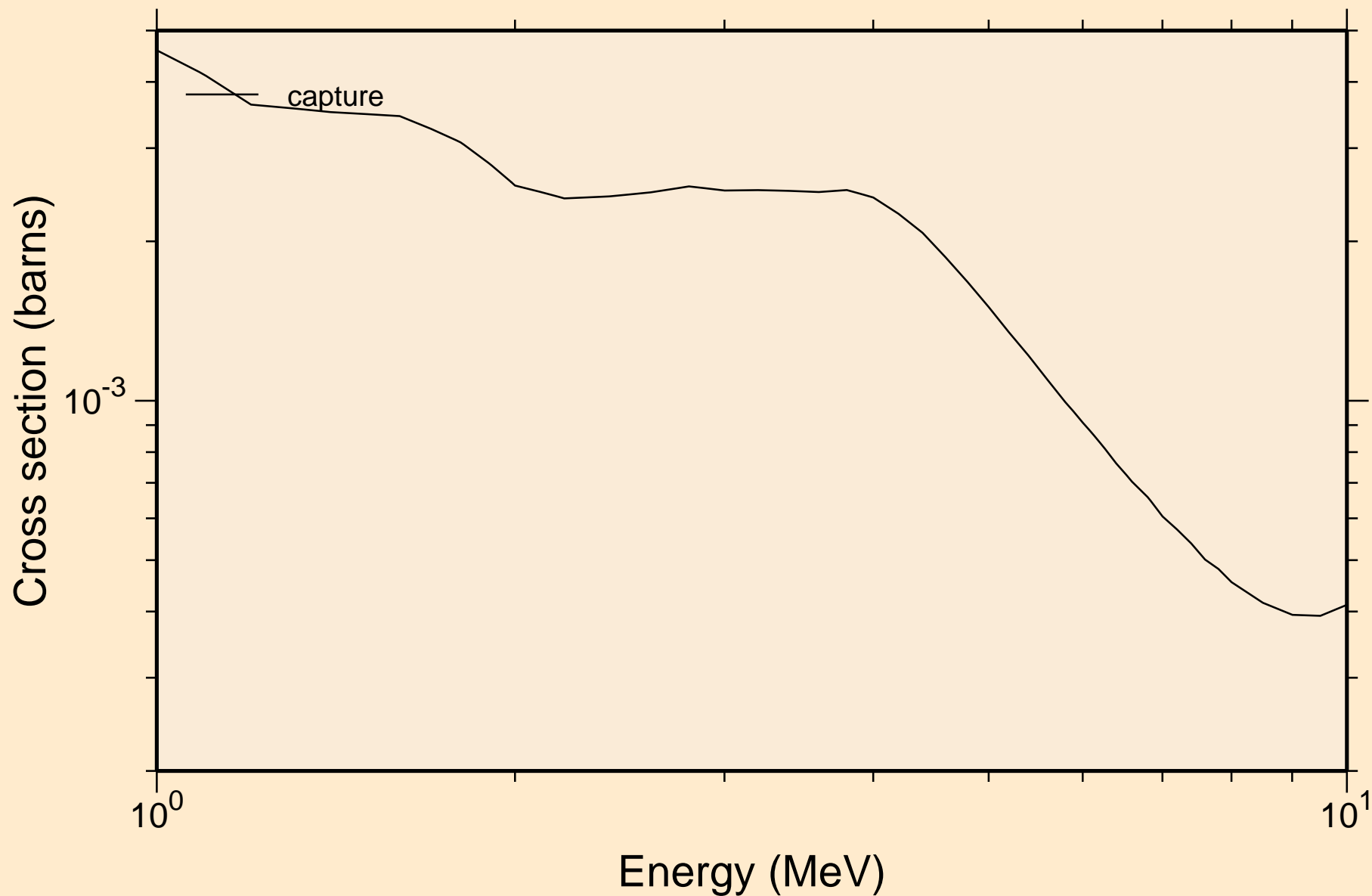
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



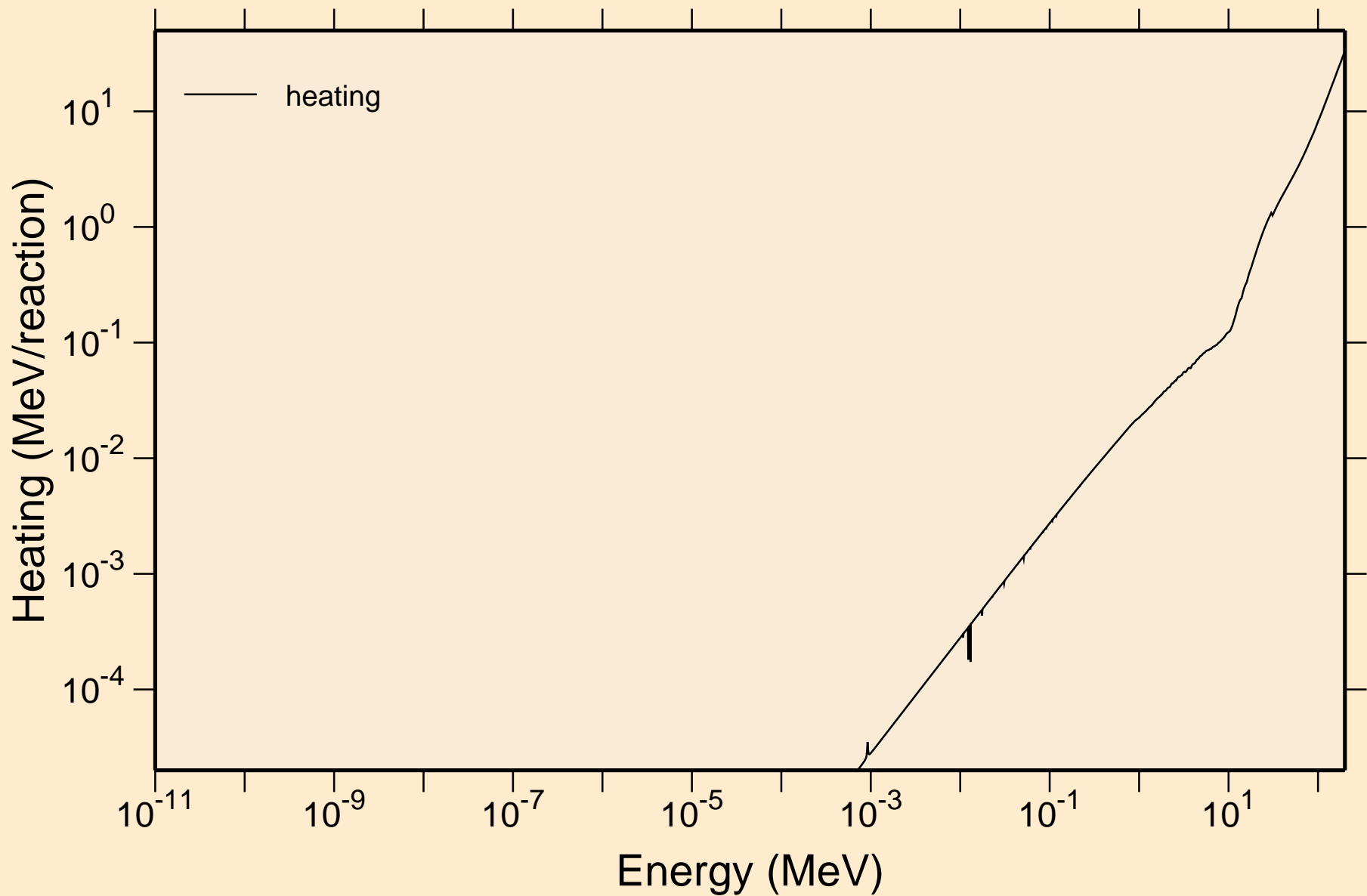
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



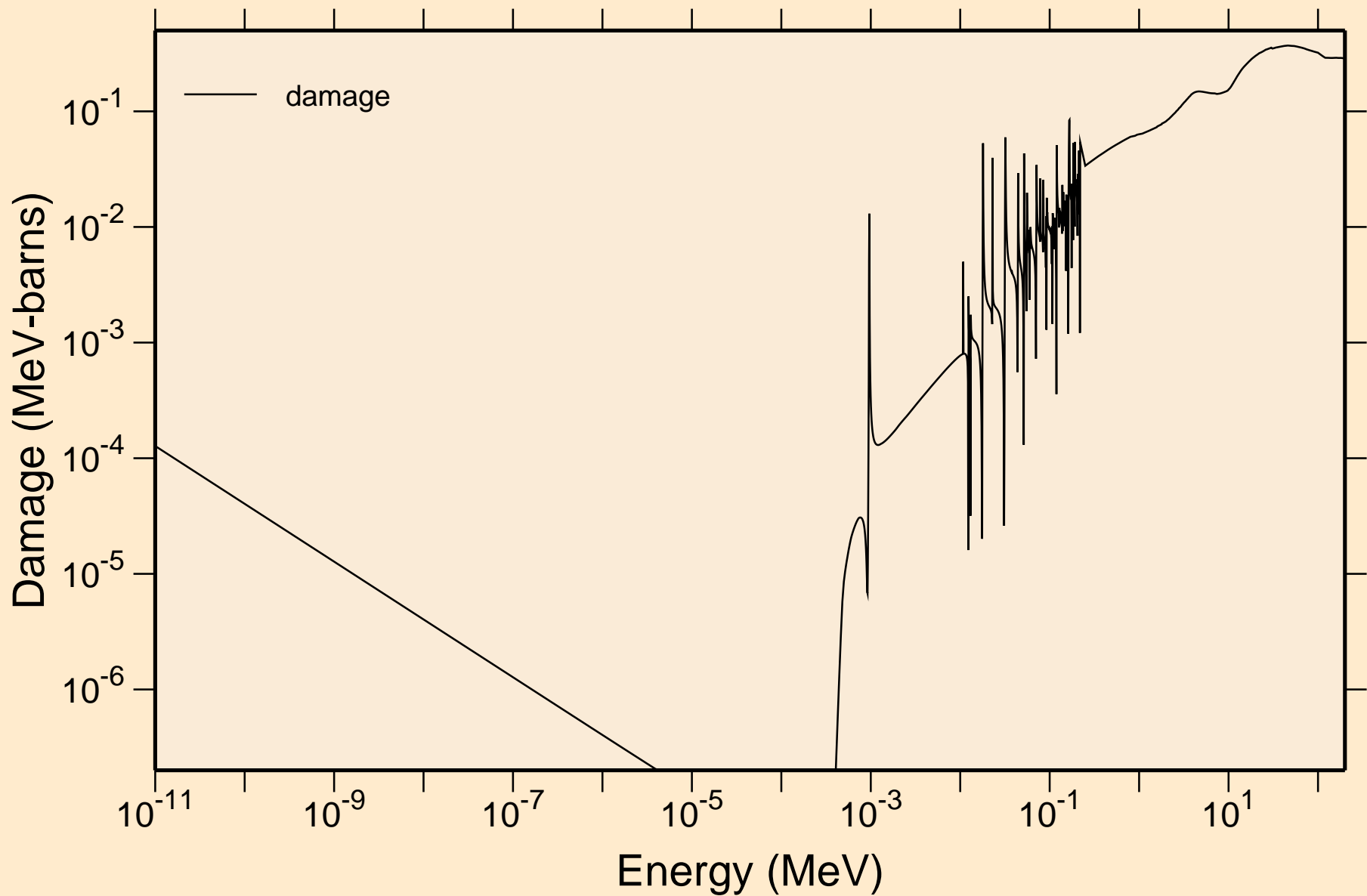
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



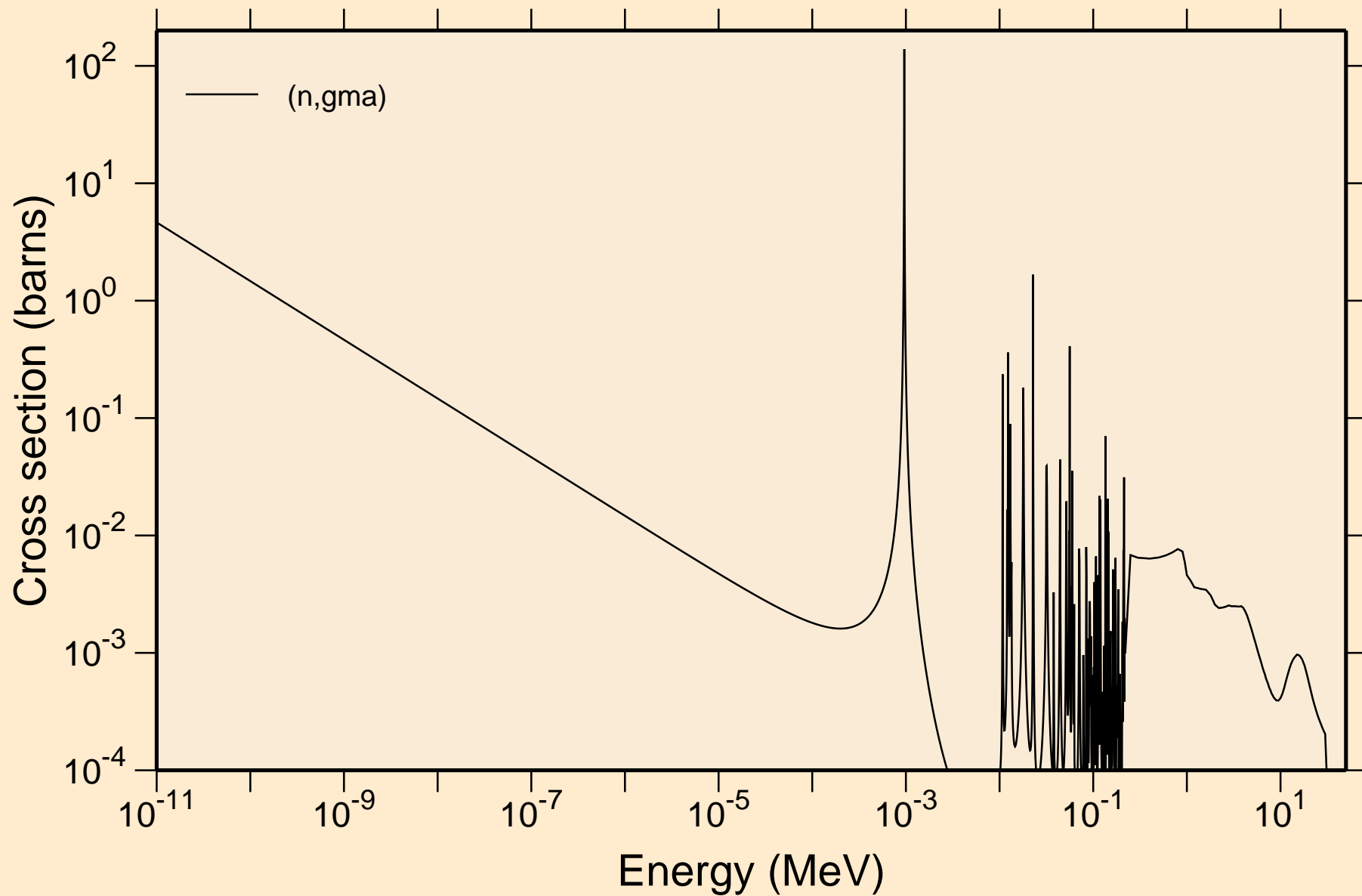
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



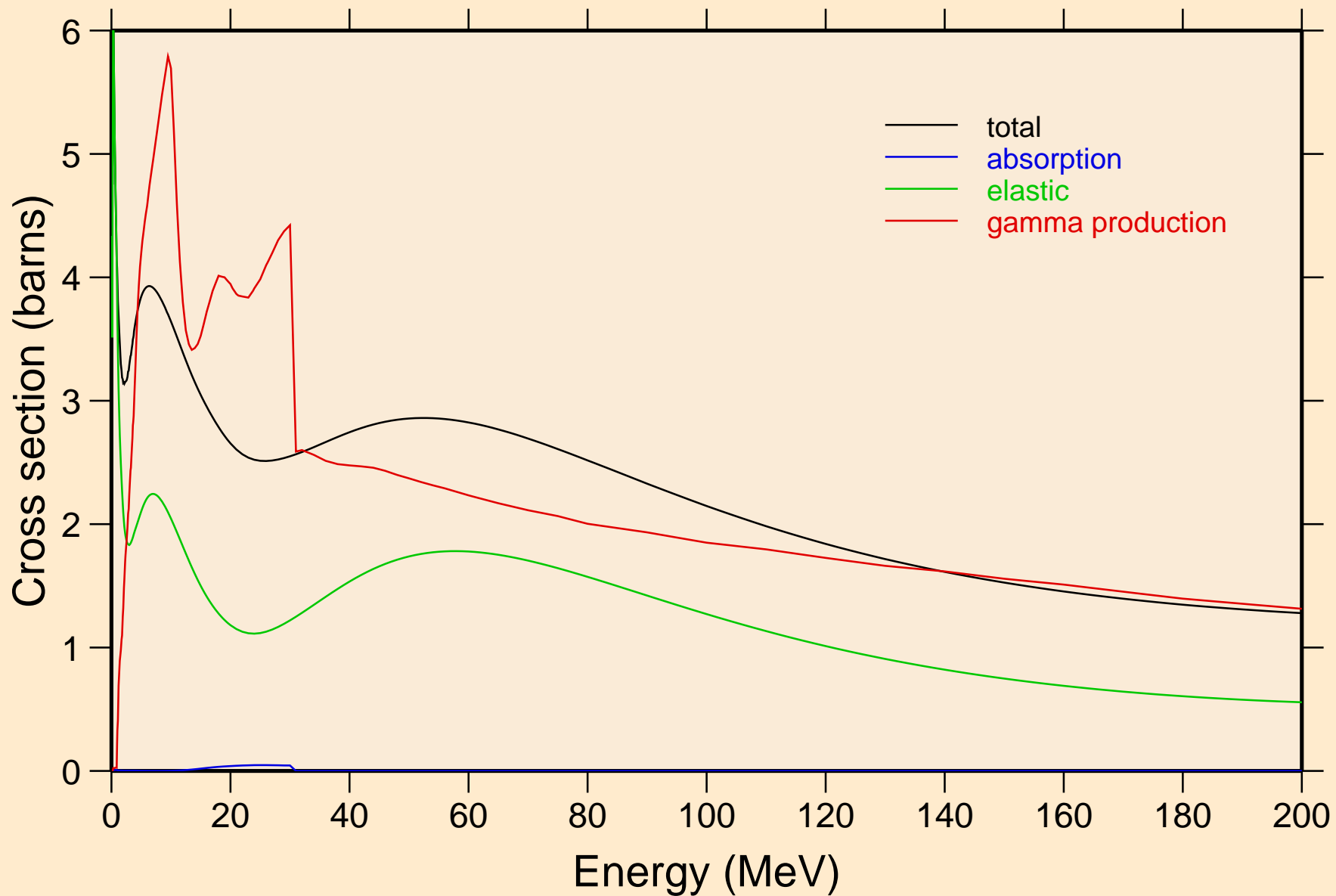
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



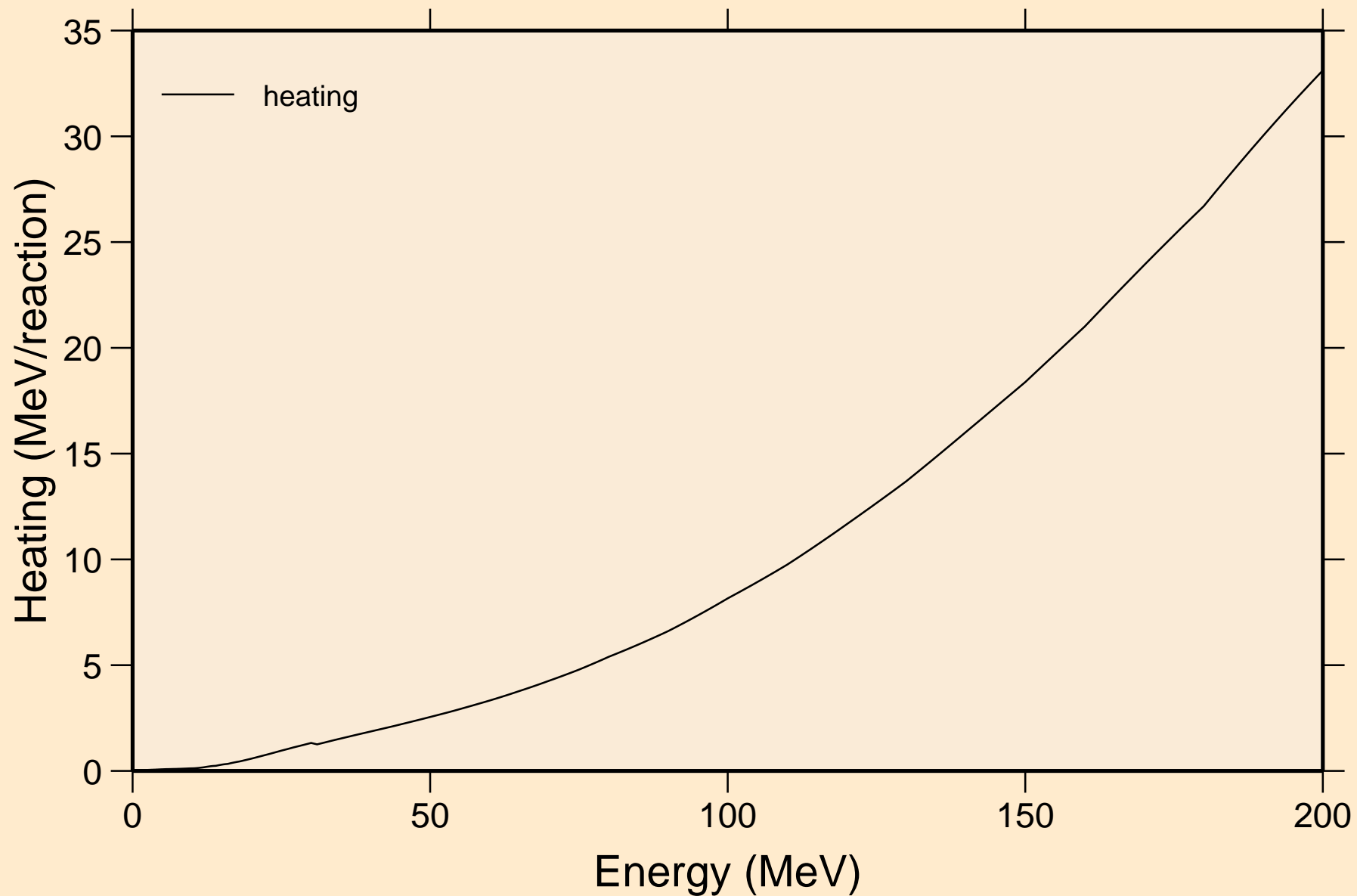
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



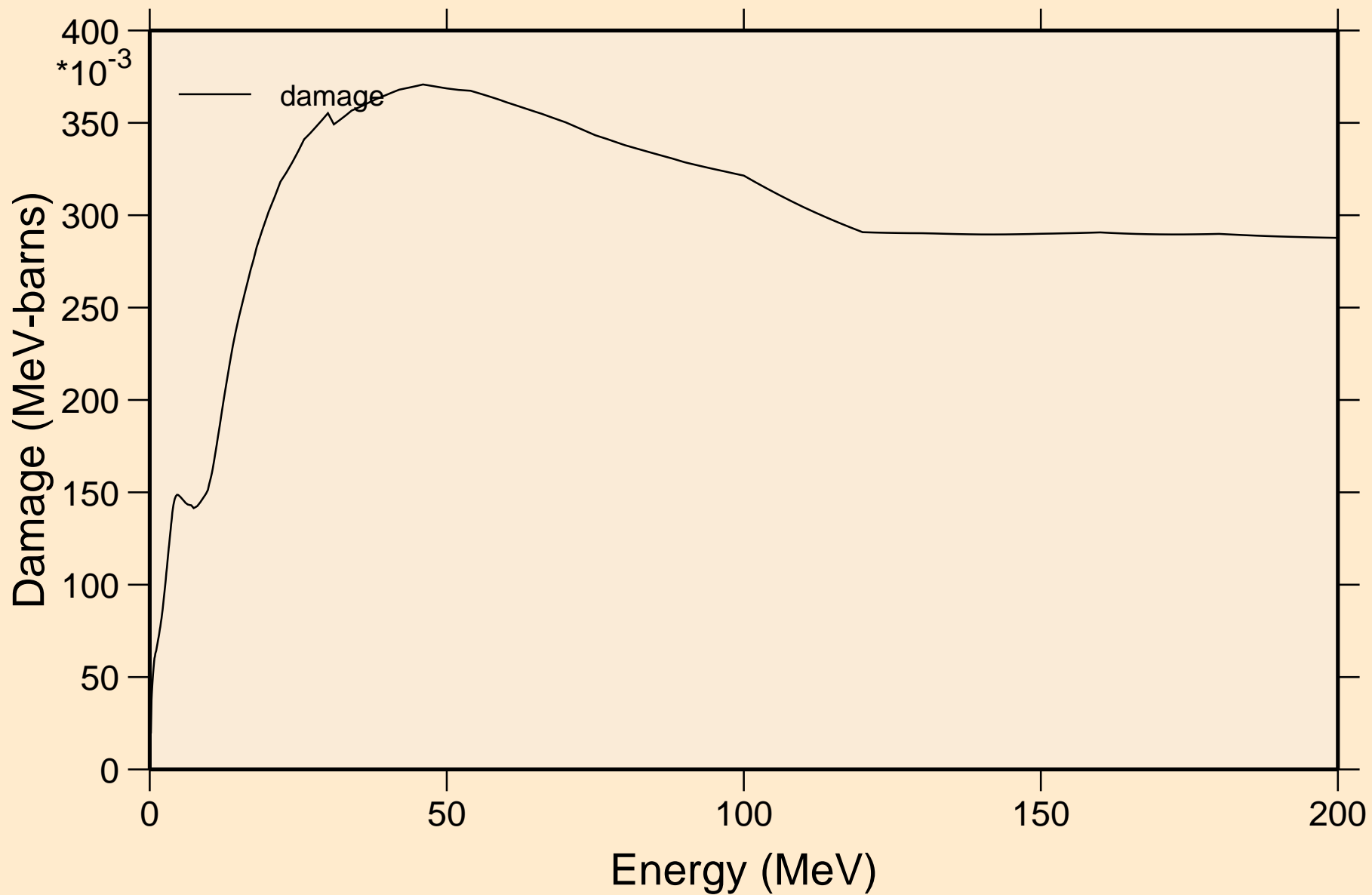
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



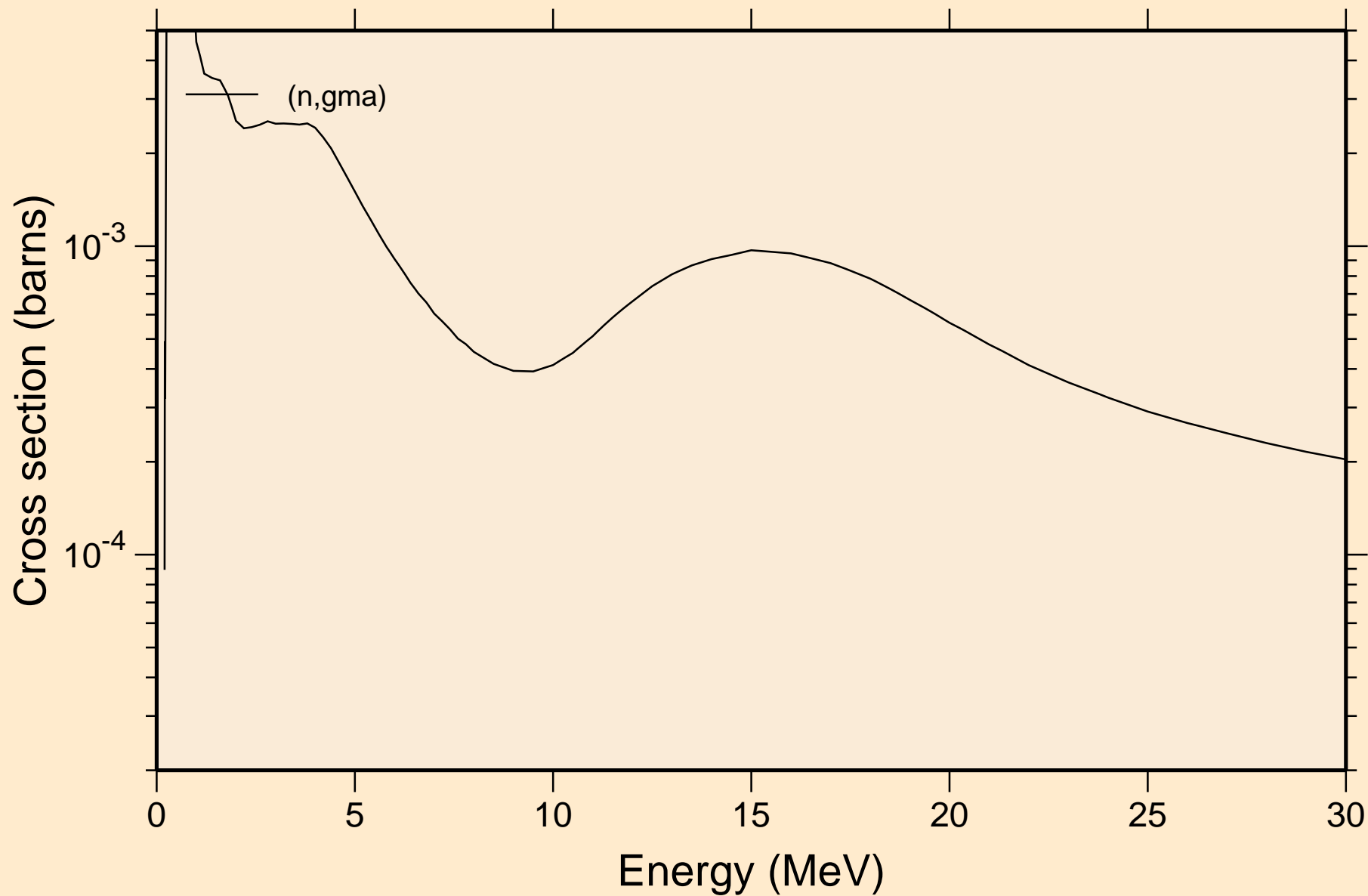
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



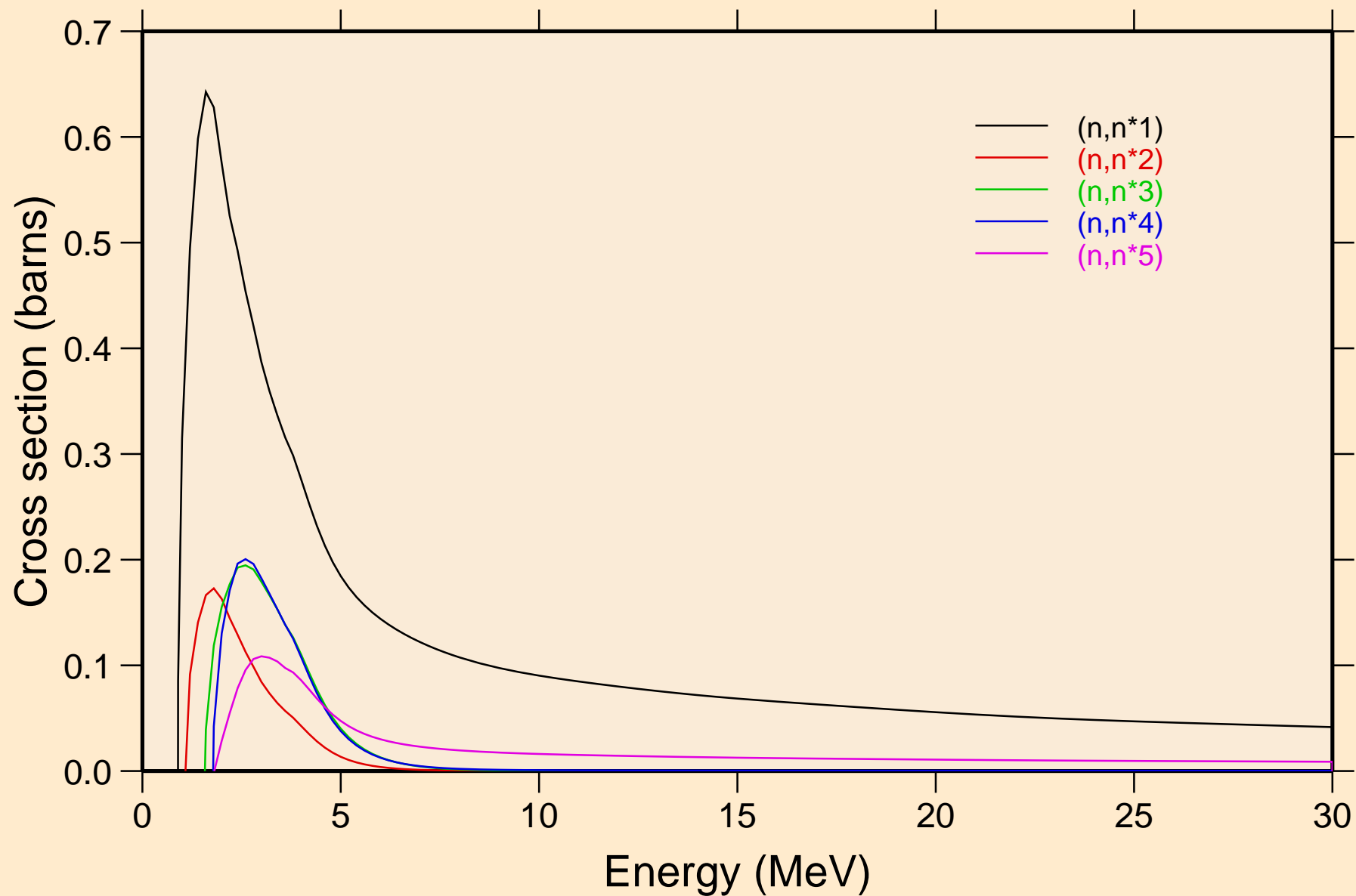
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



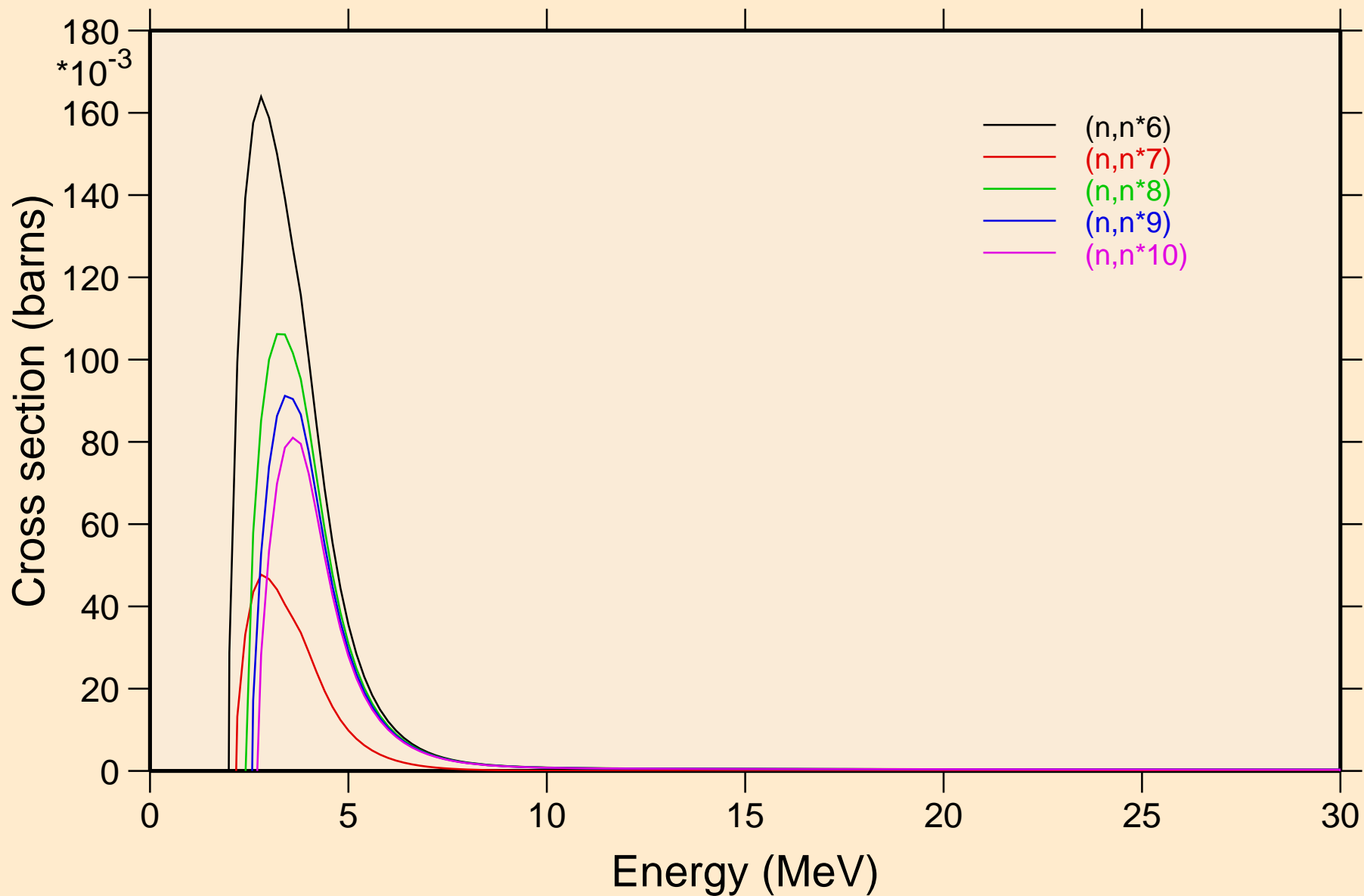
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



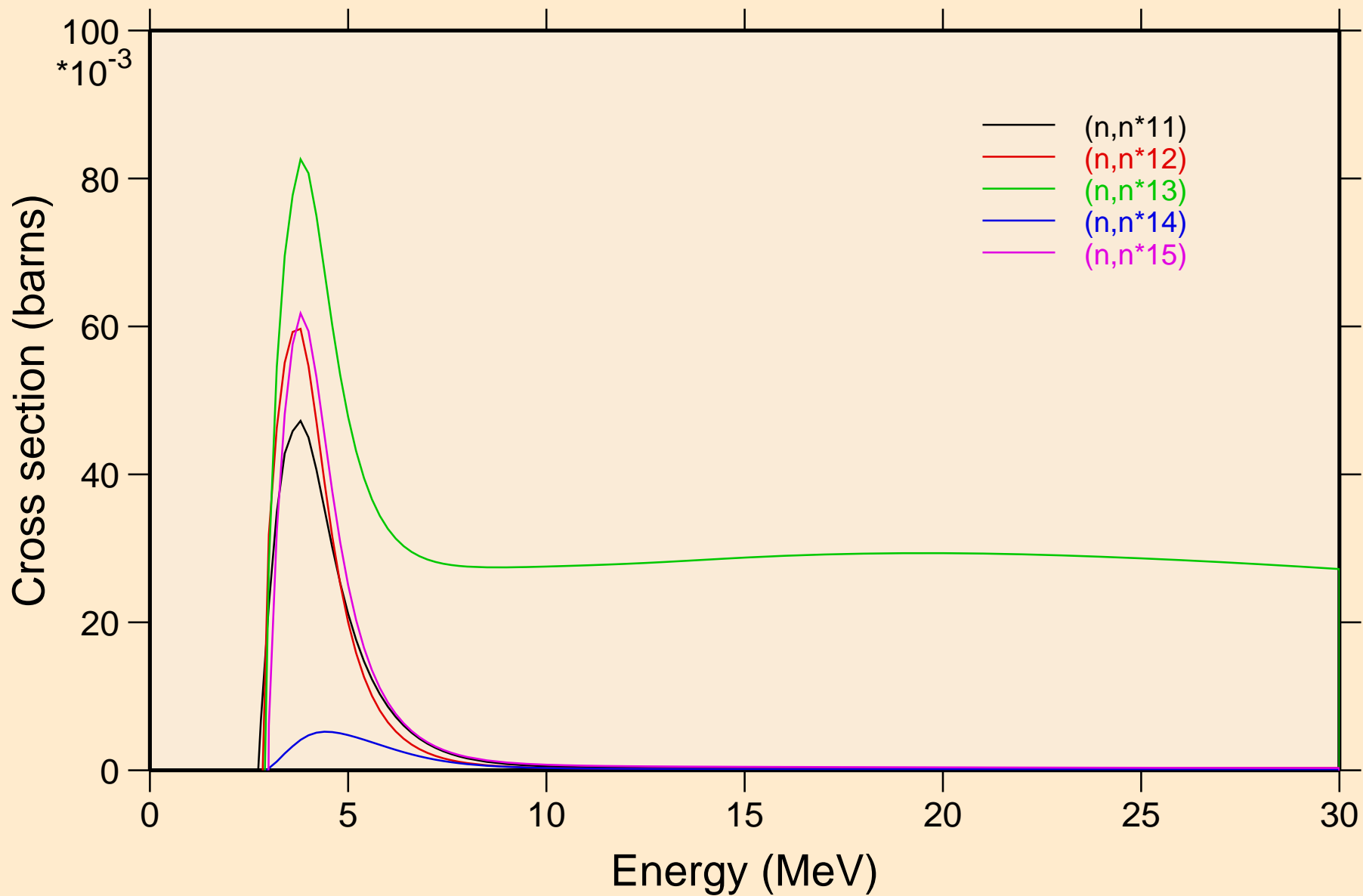
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



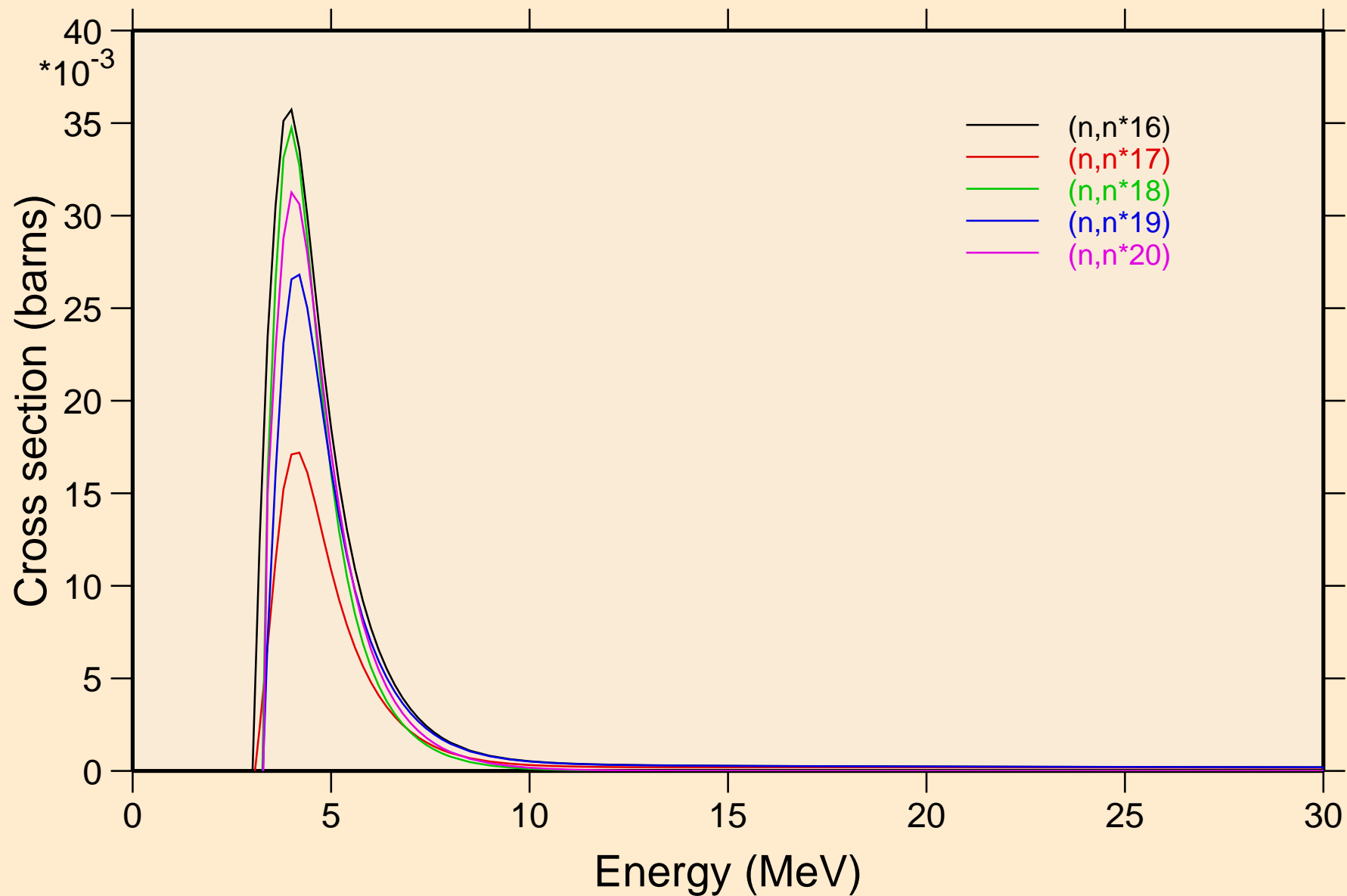
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



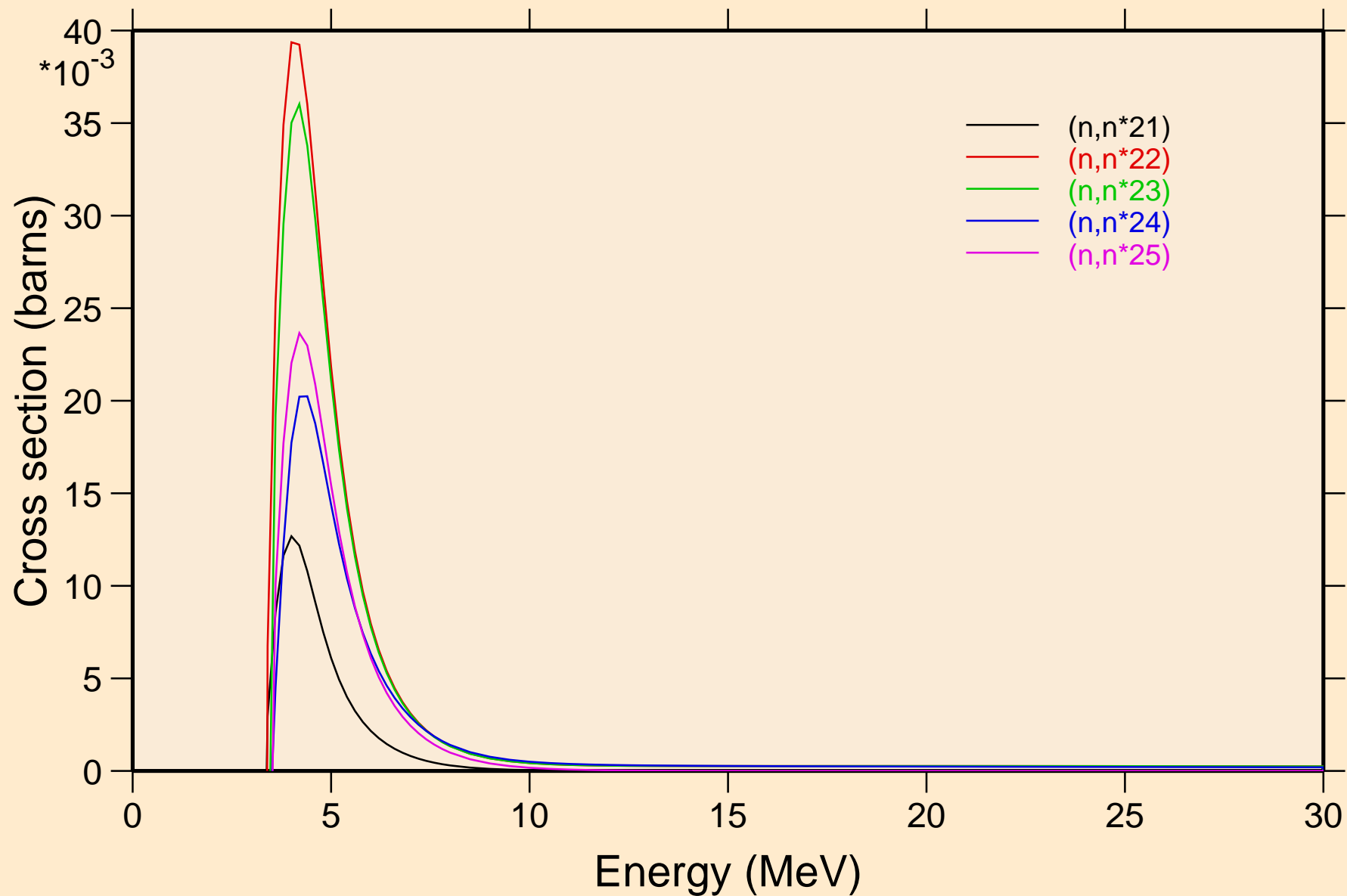
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



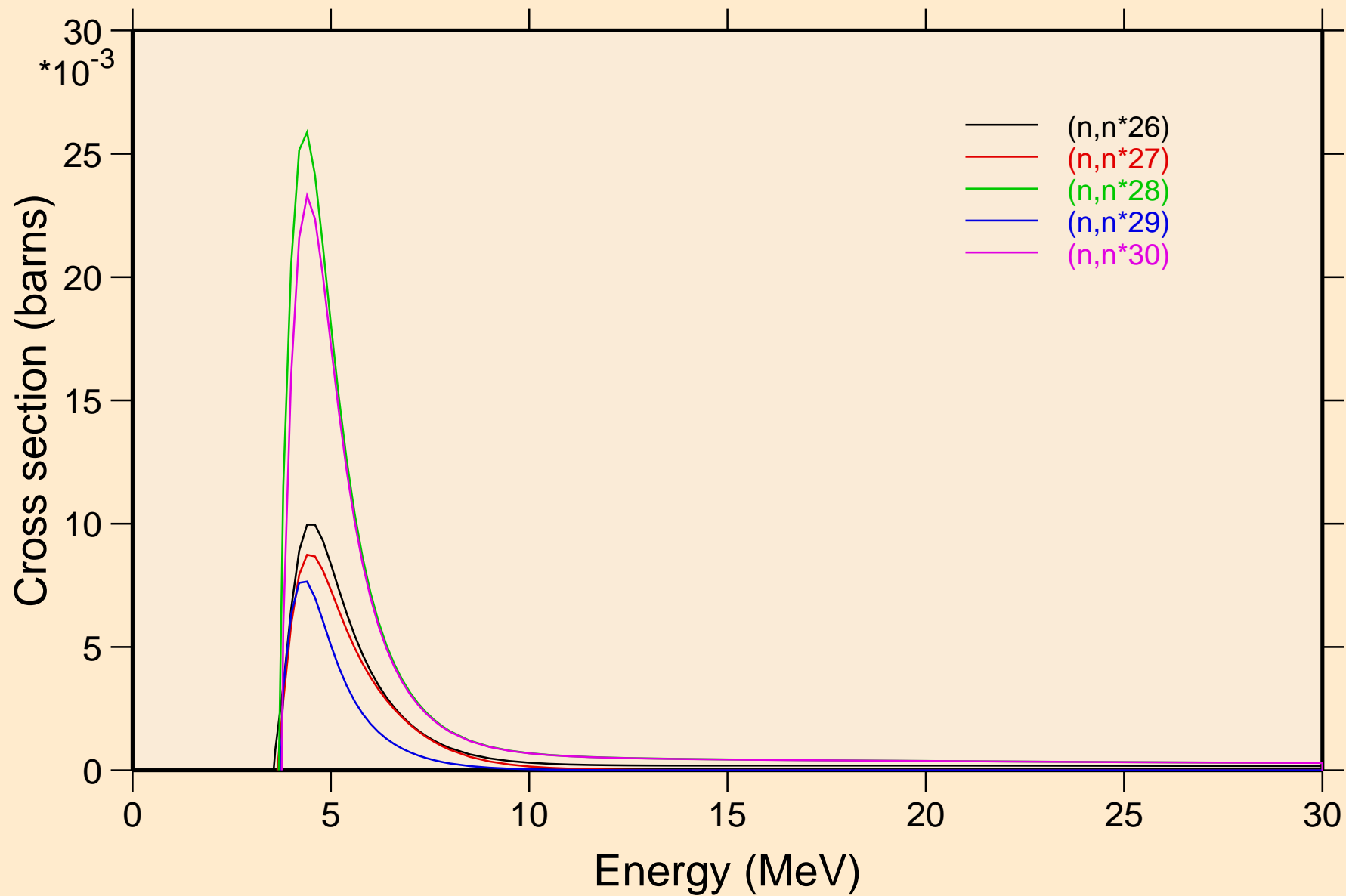
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



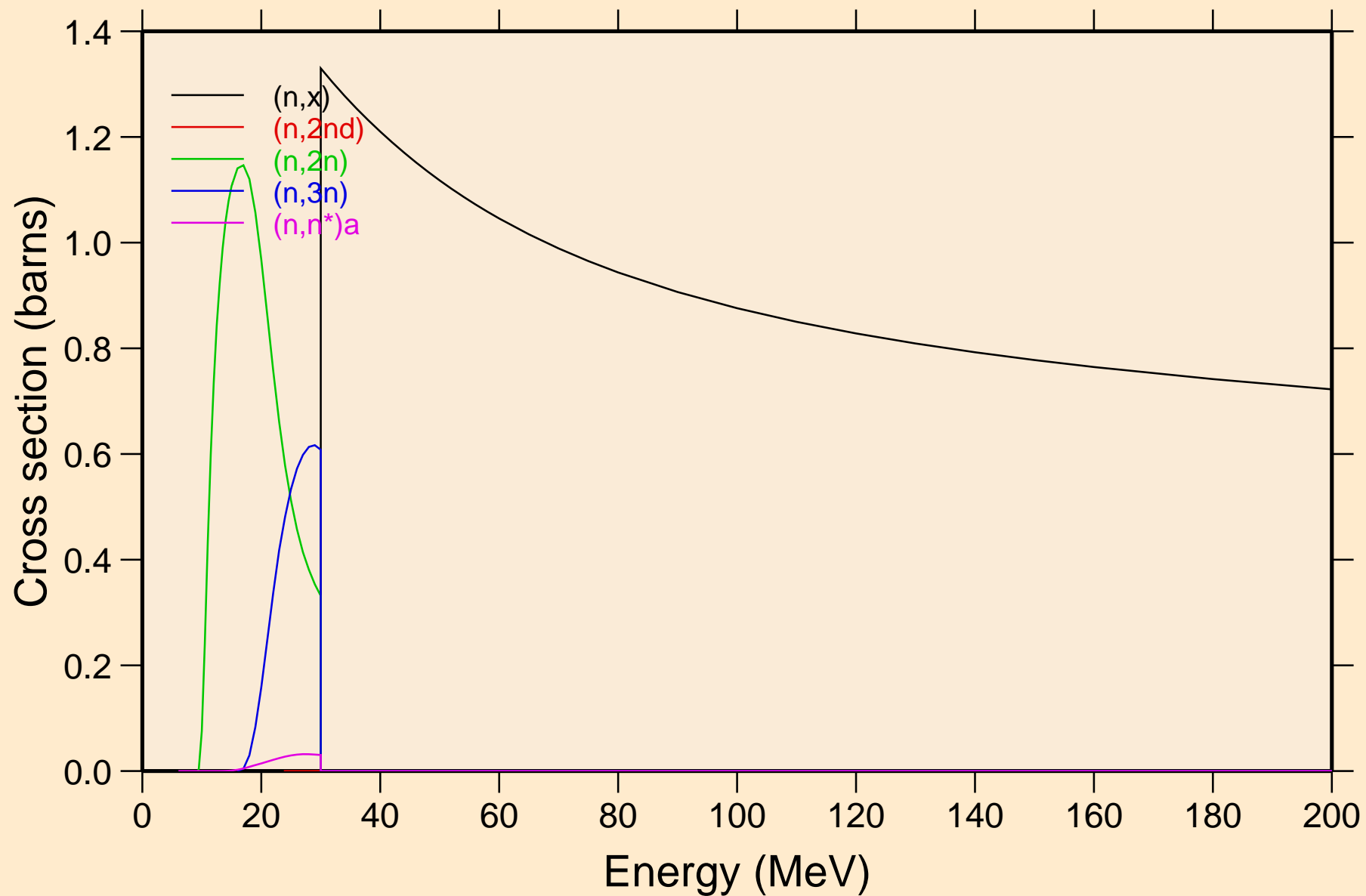
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

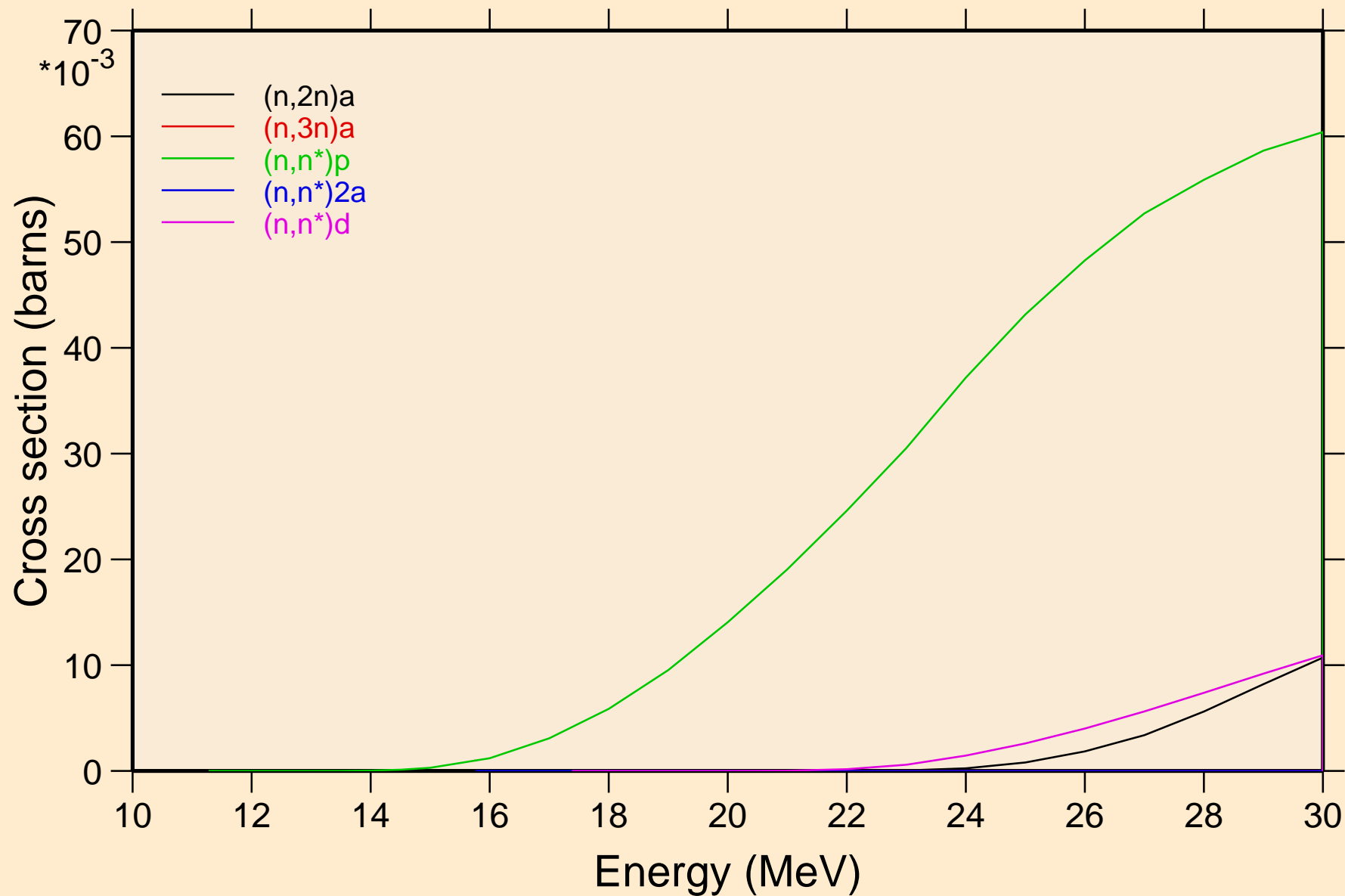


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

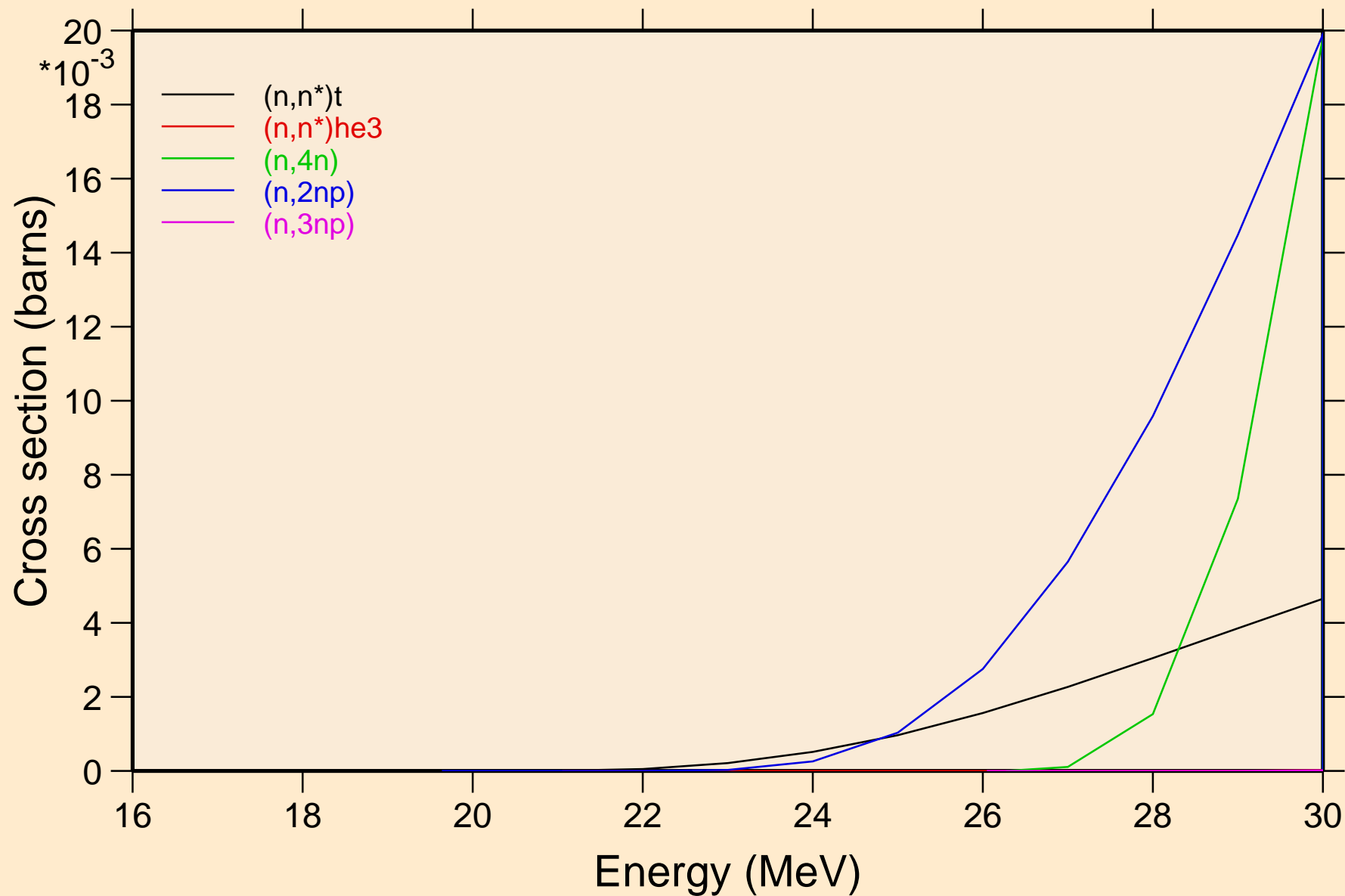


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

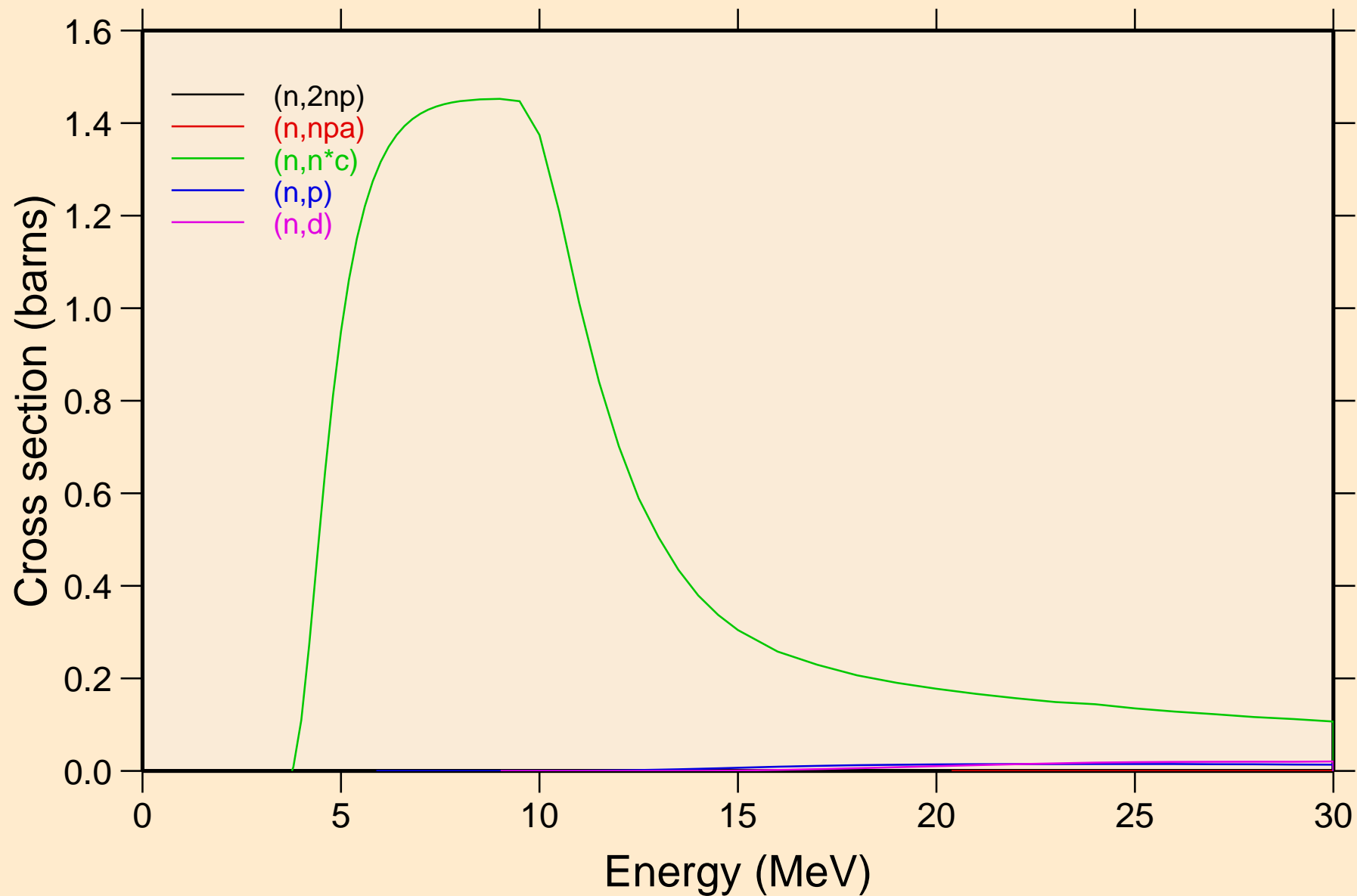
Threshold reactions



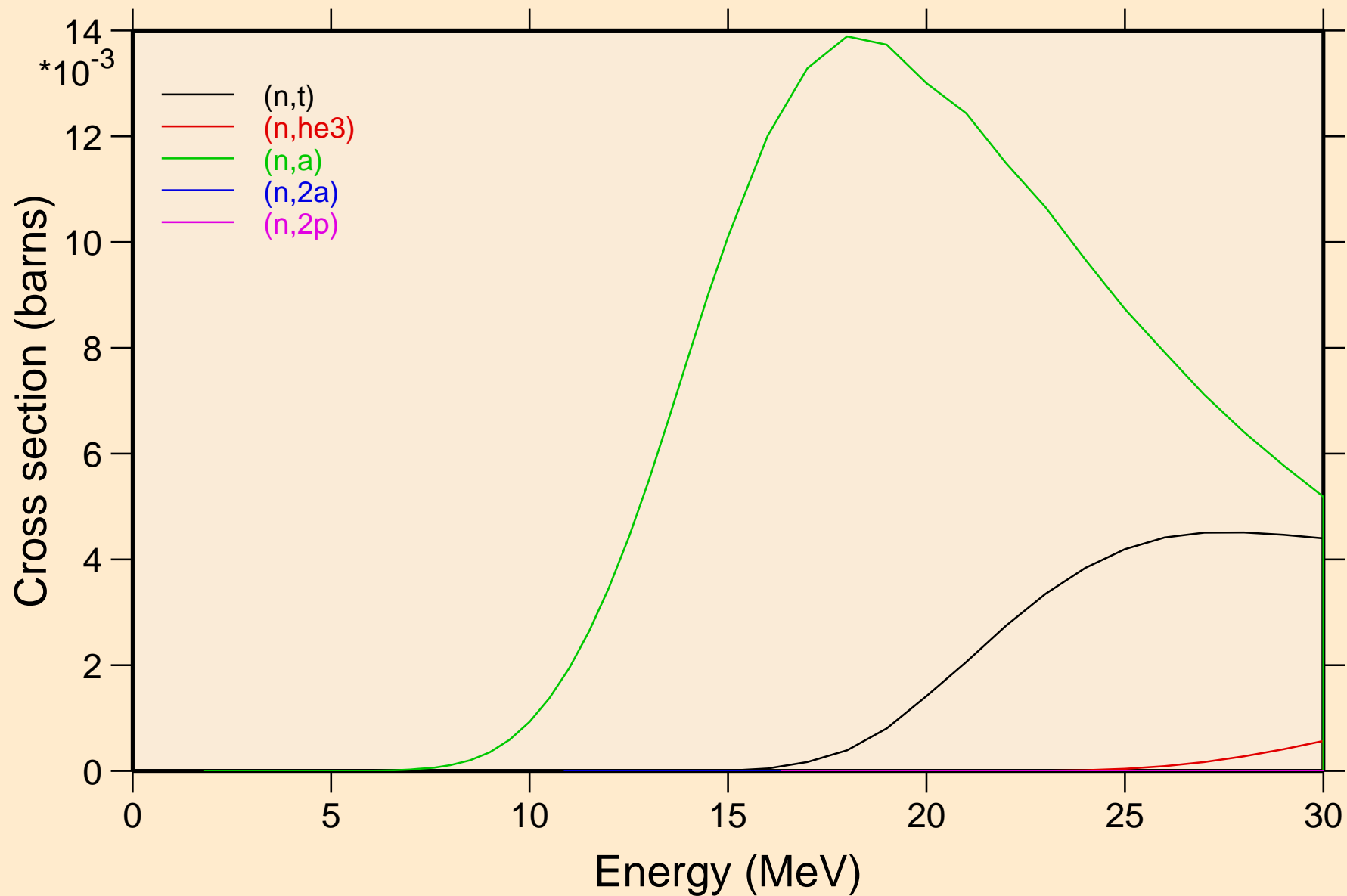
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

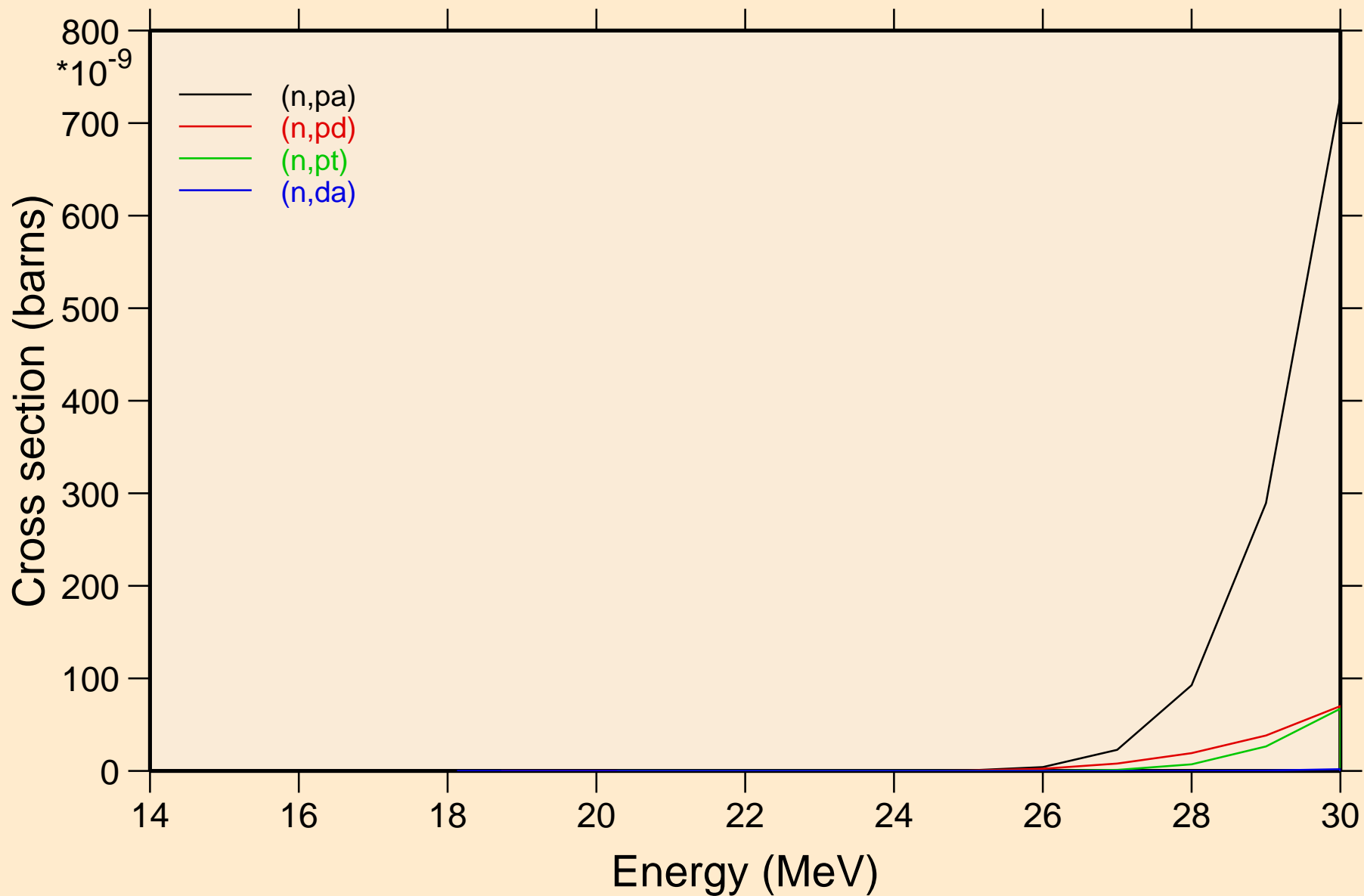


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

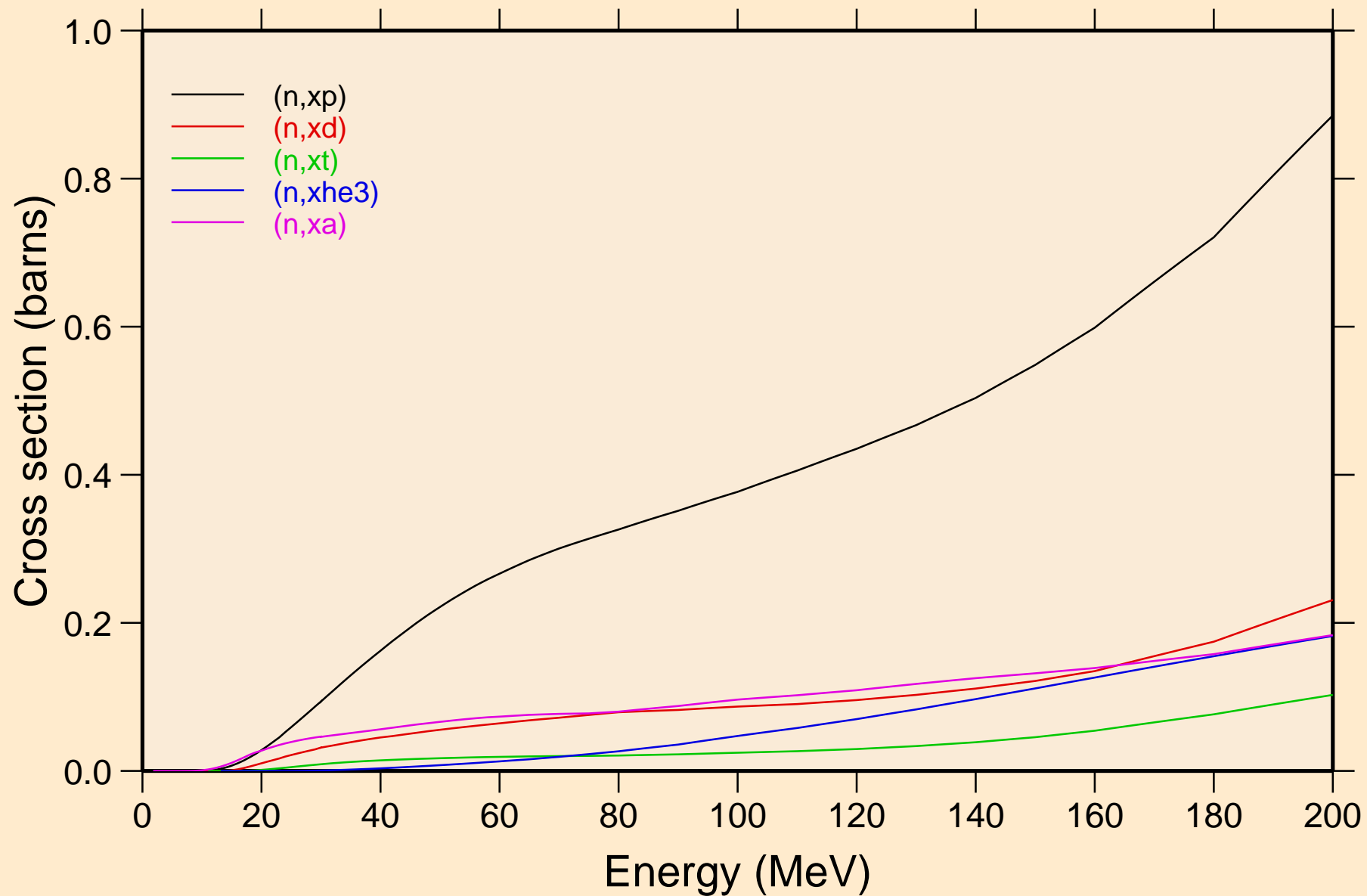


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

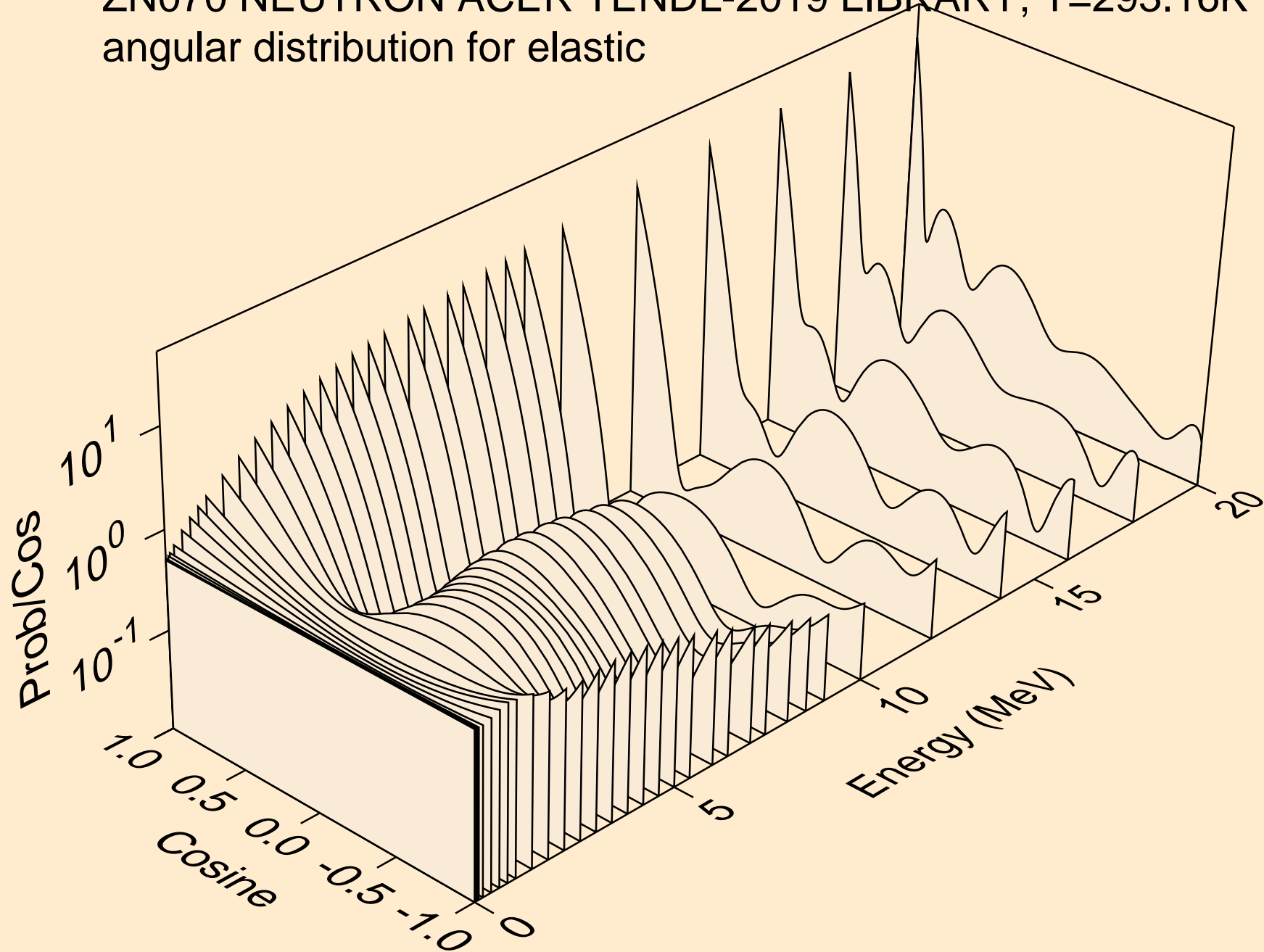
Threshold reactions



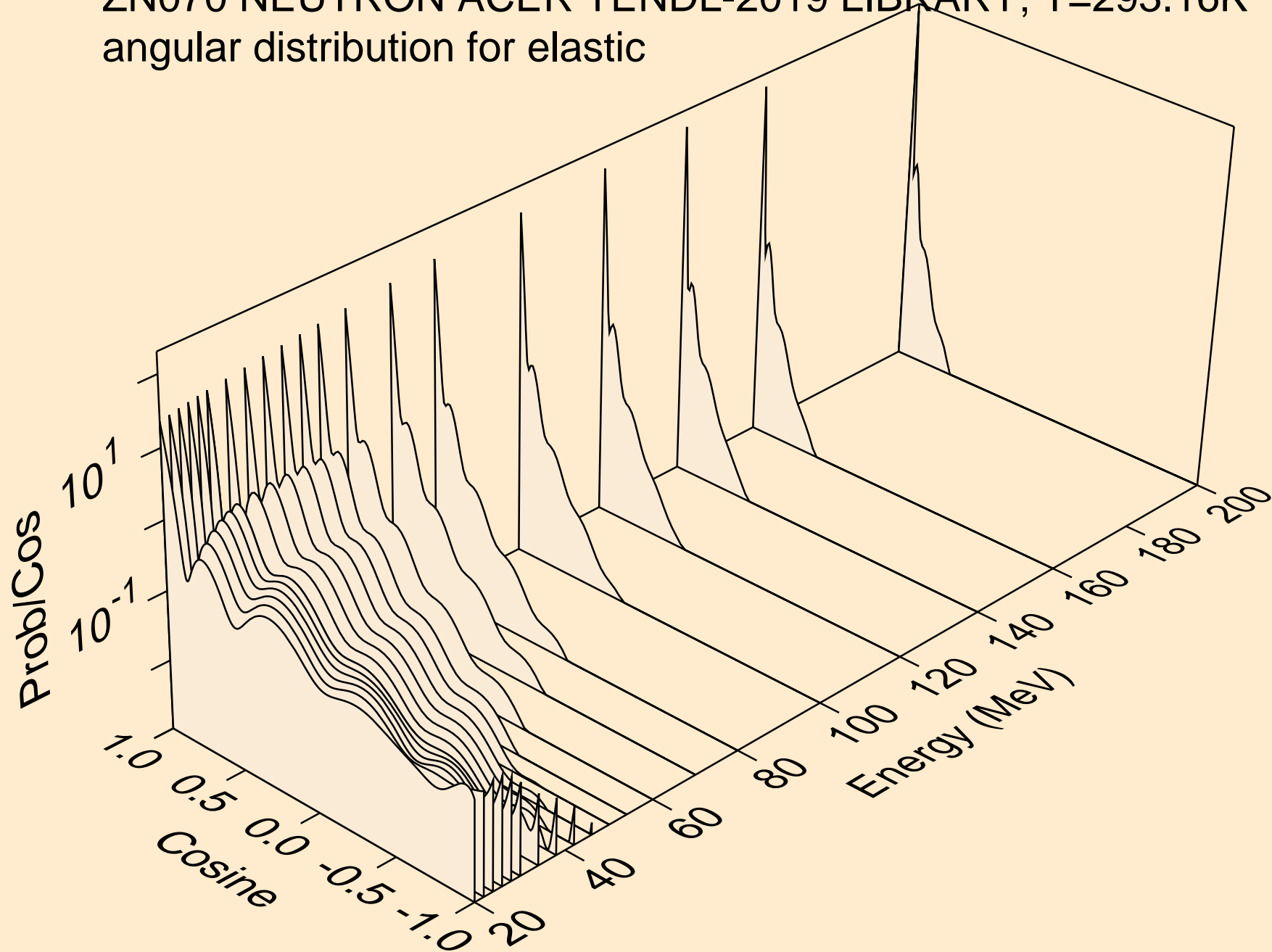
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



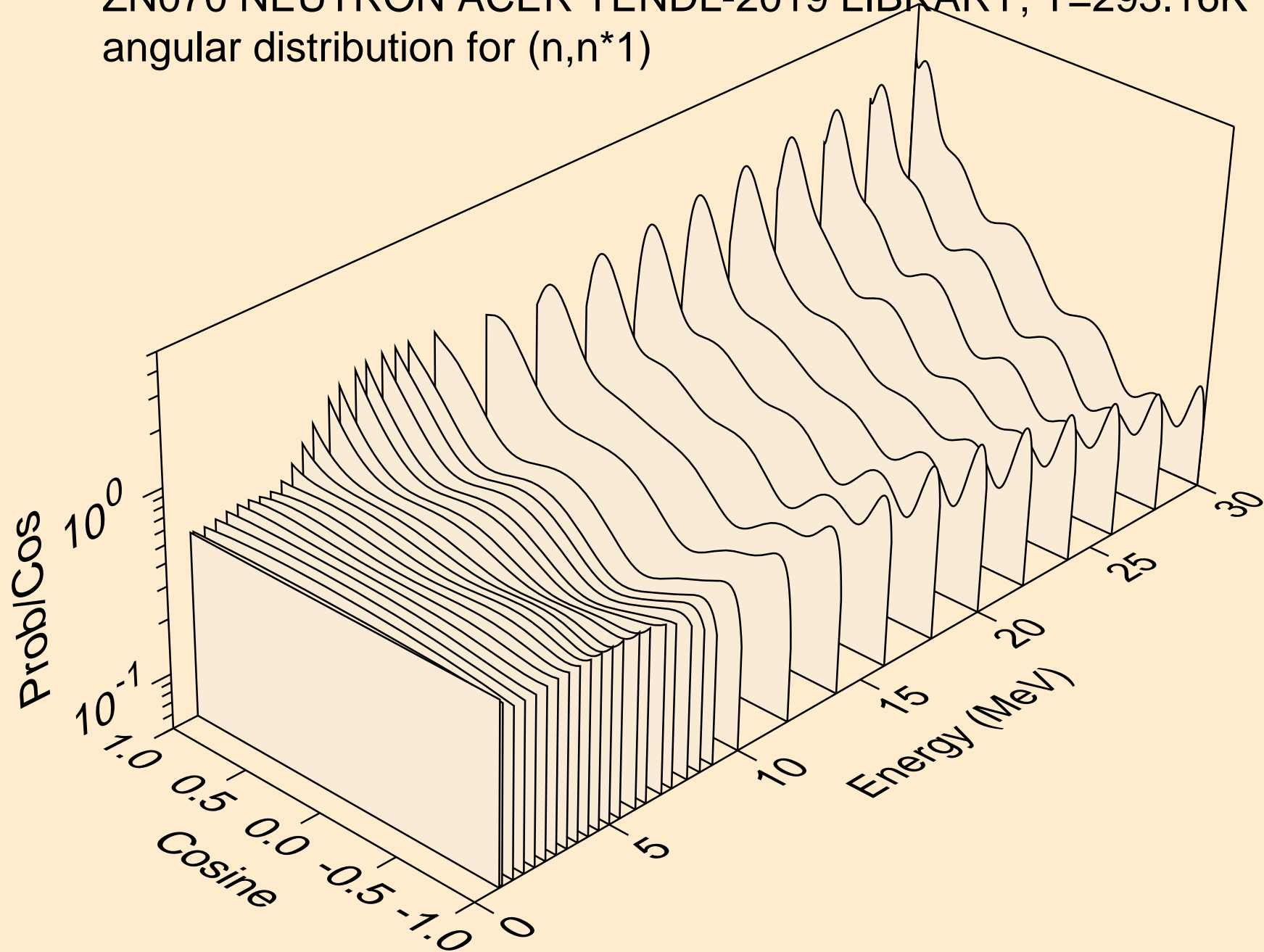
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



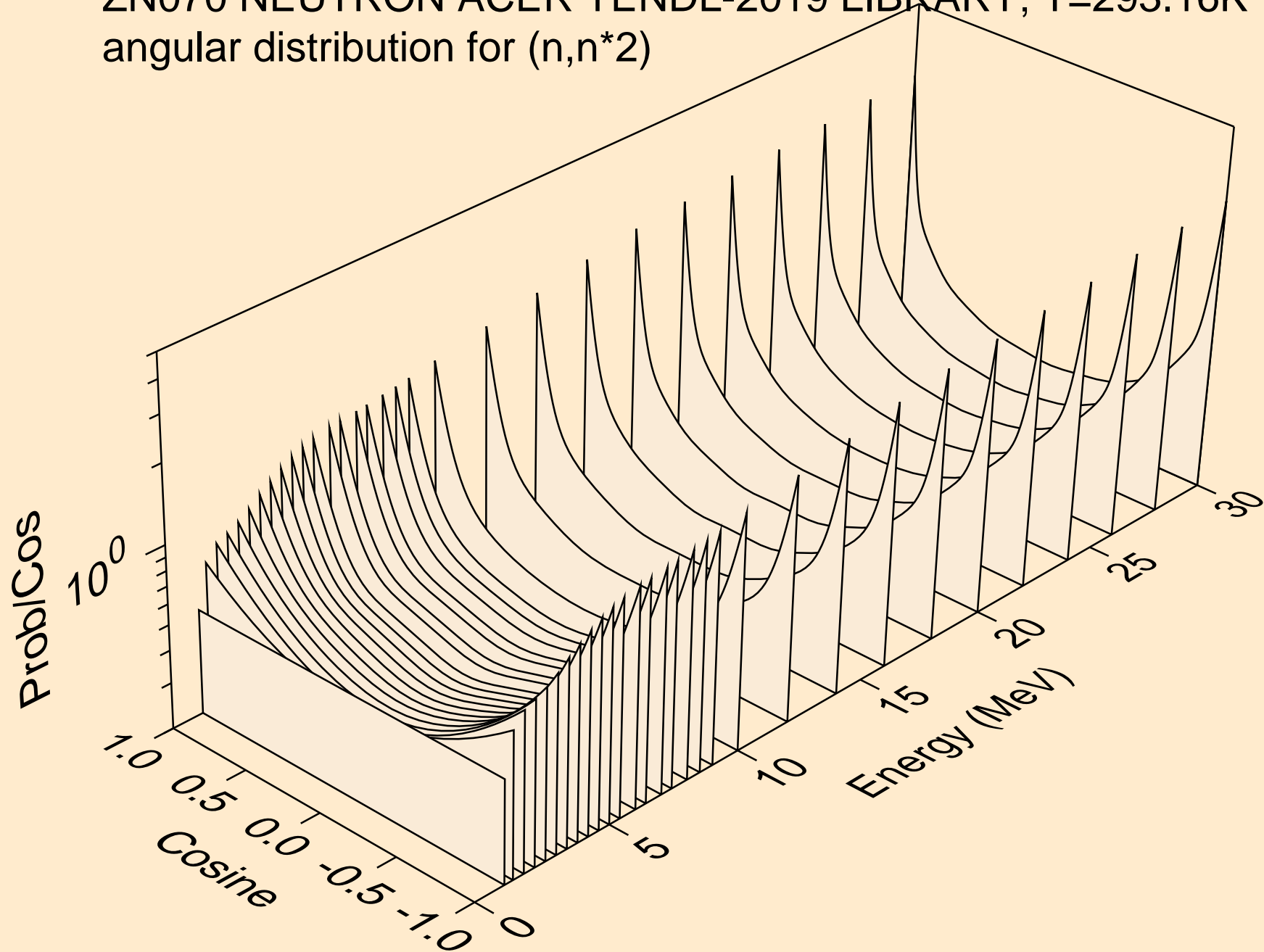
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



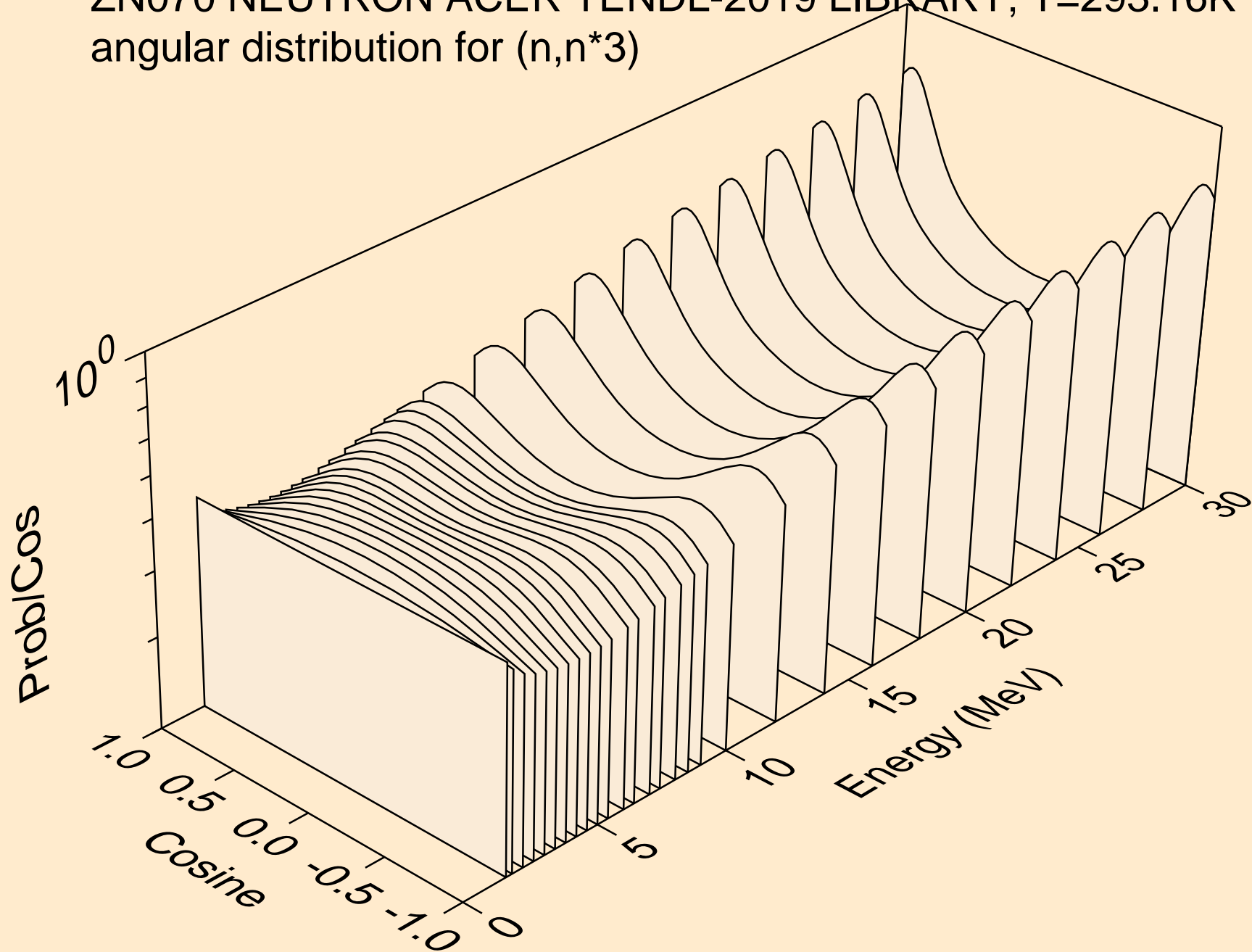
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



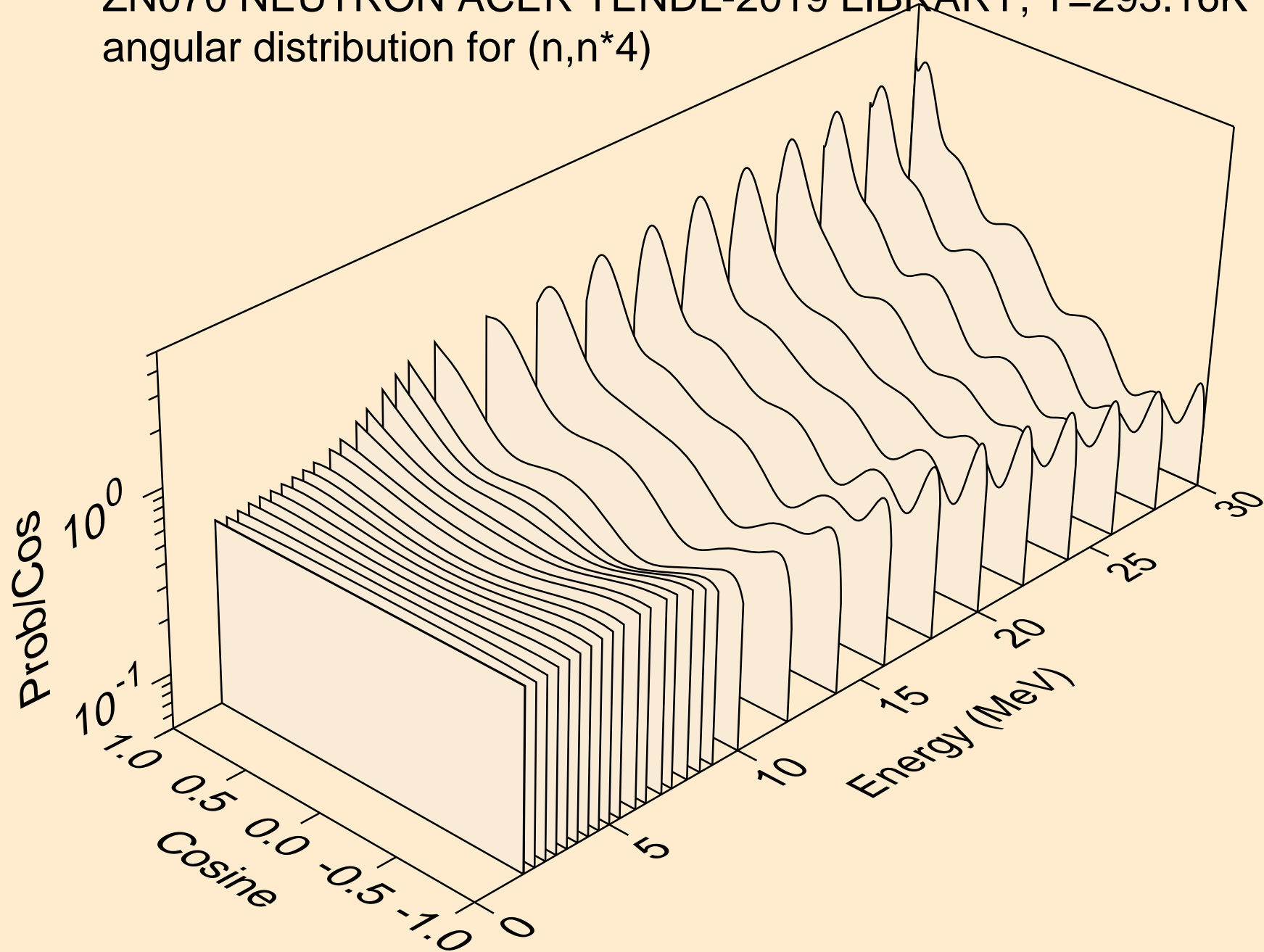
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



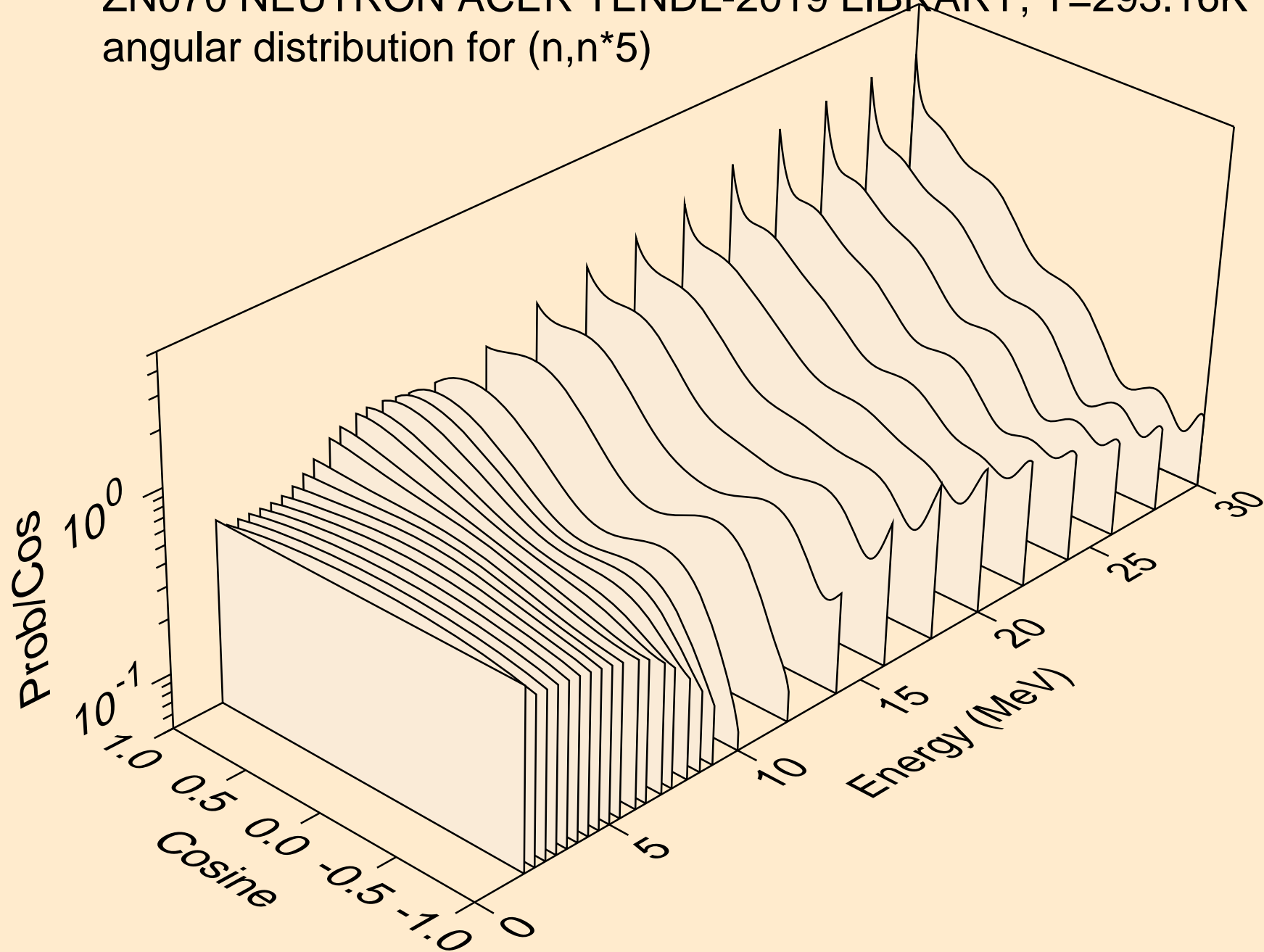
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



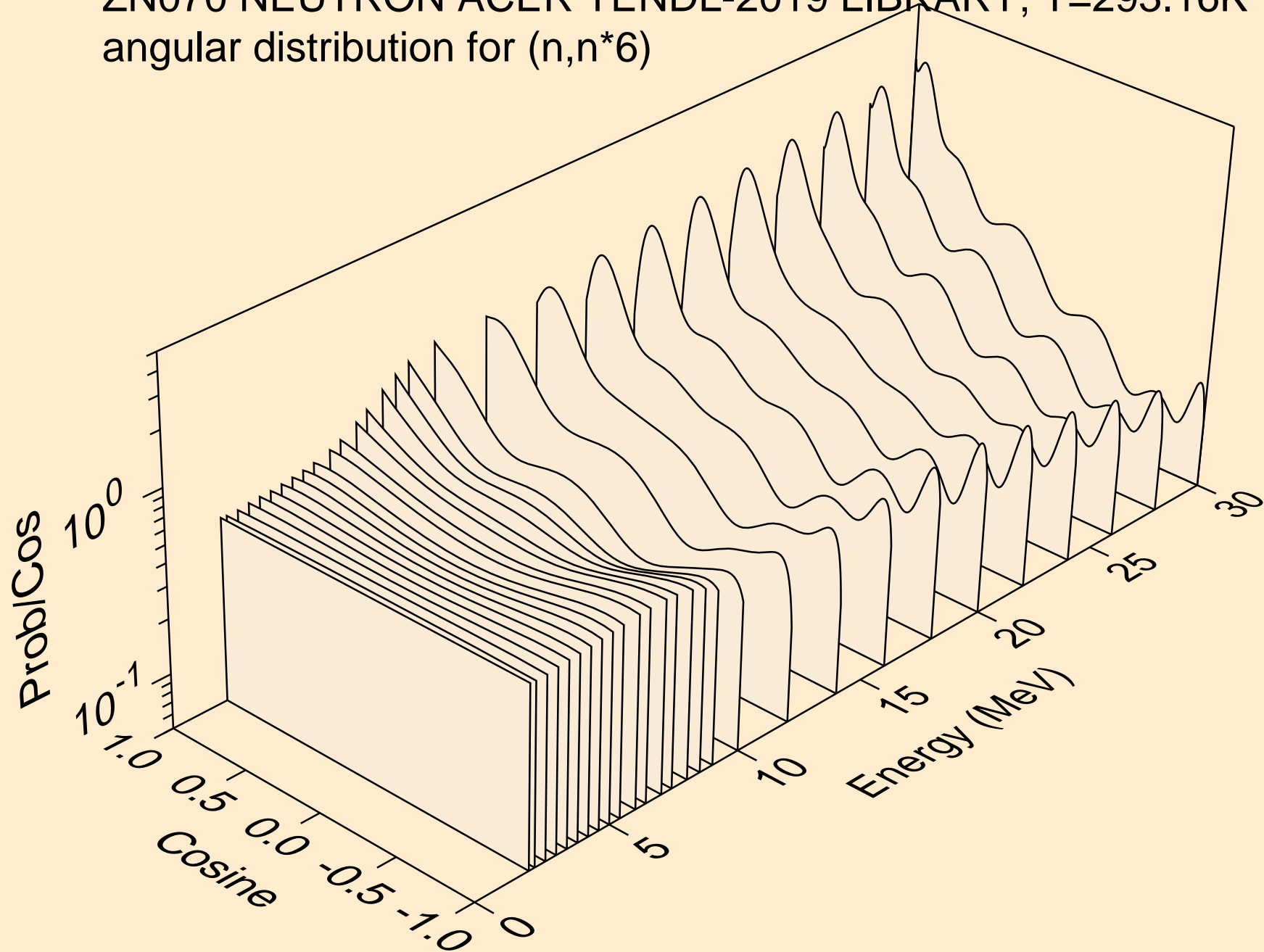
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



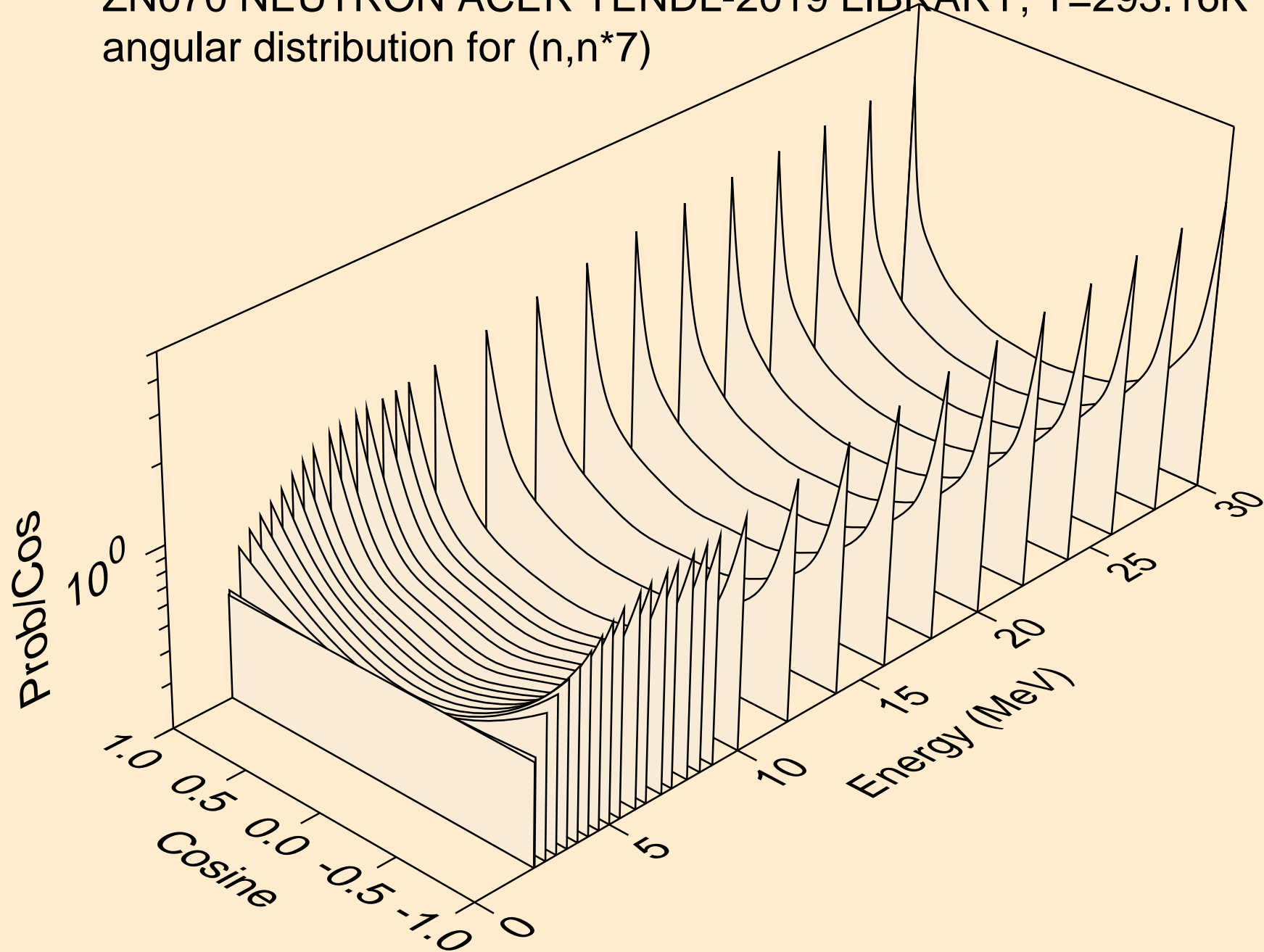
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



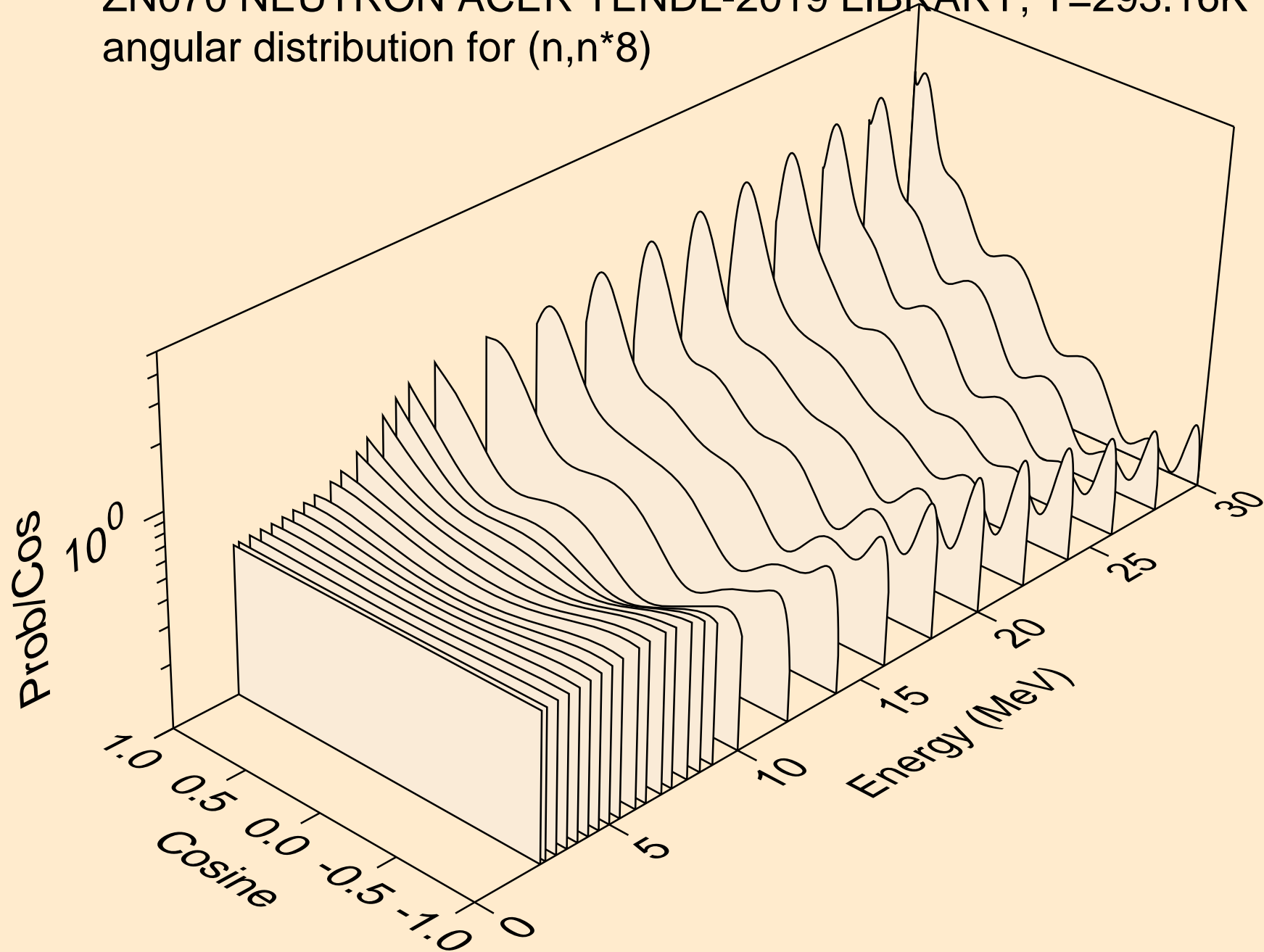
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



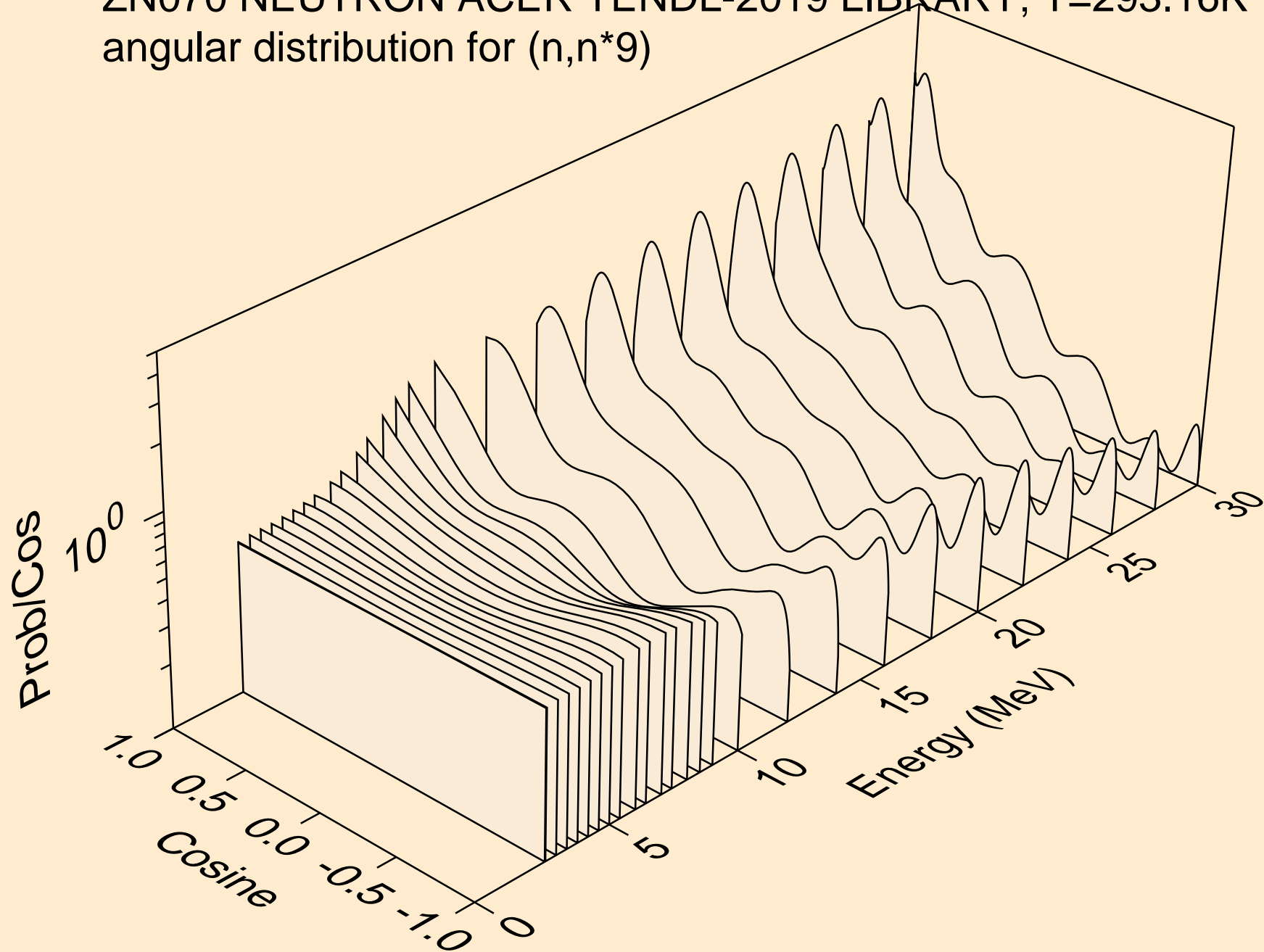
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



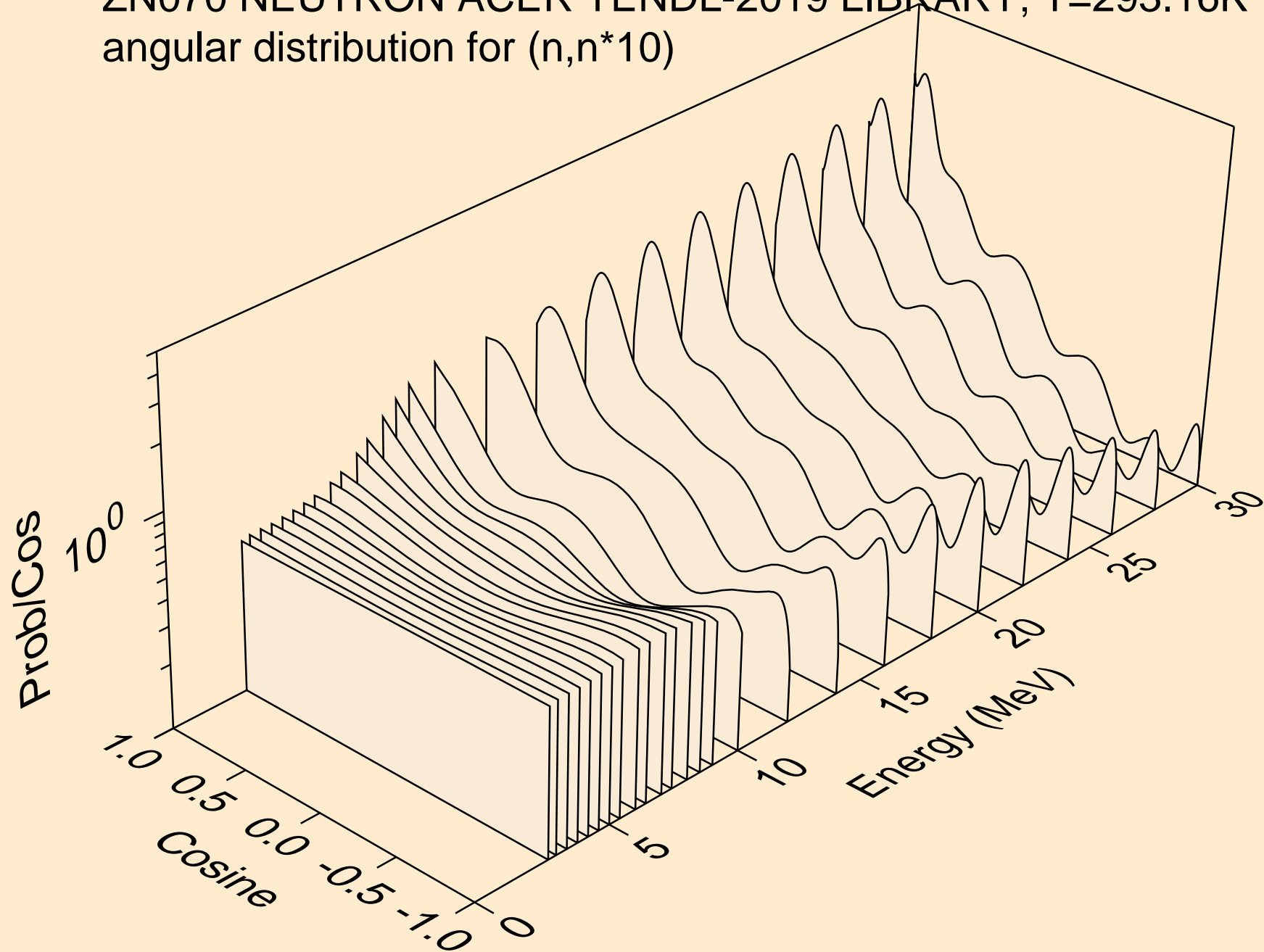
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



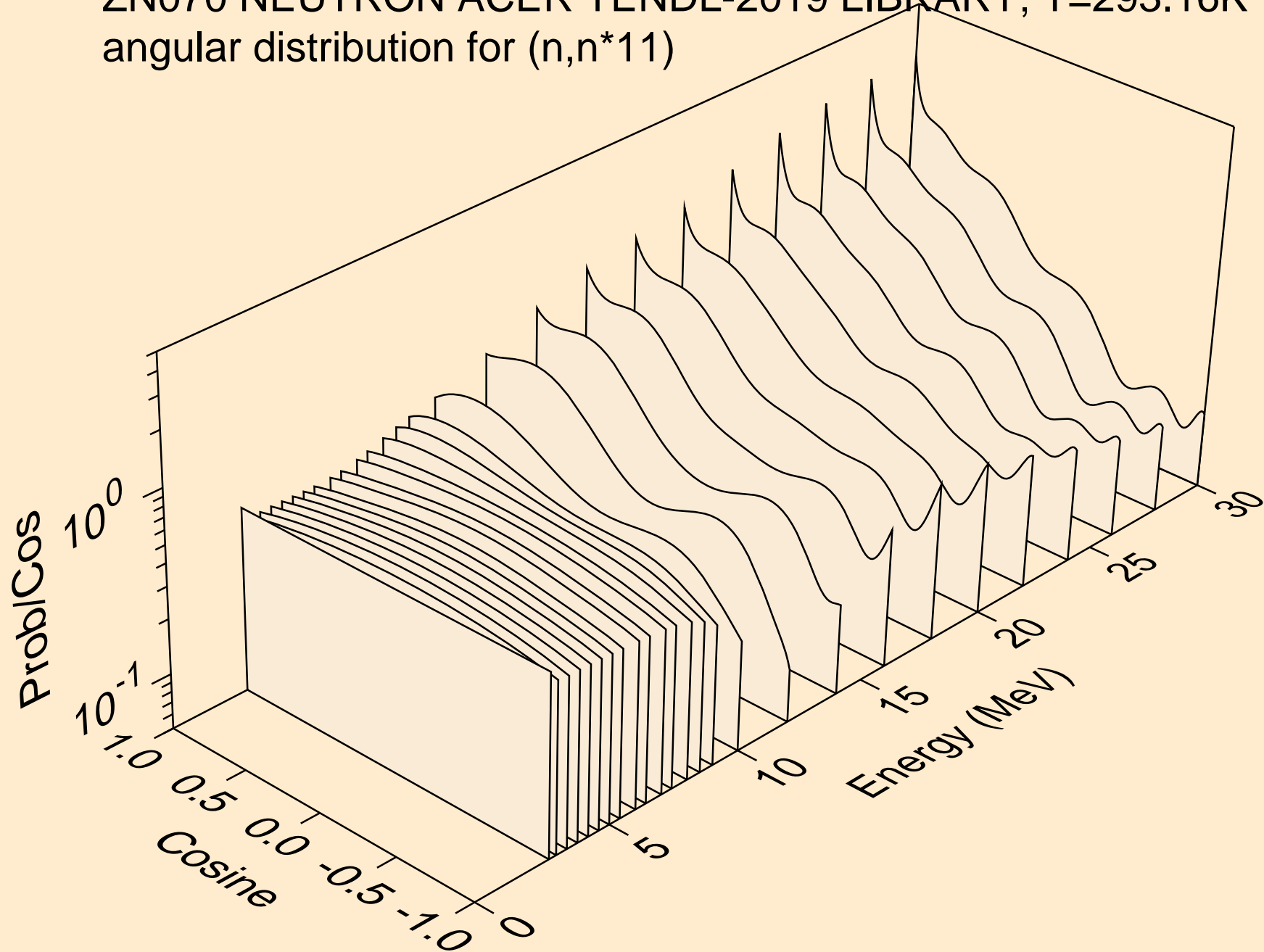
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



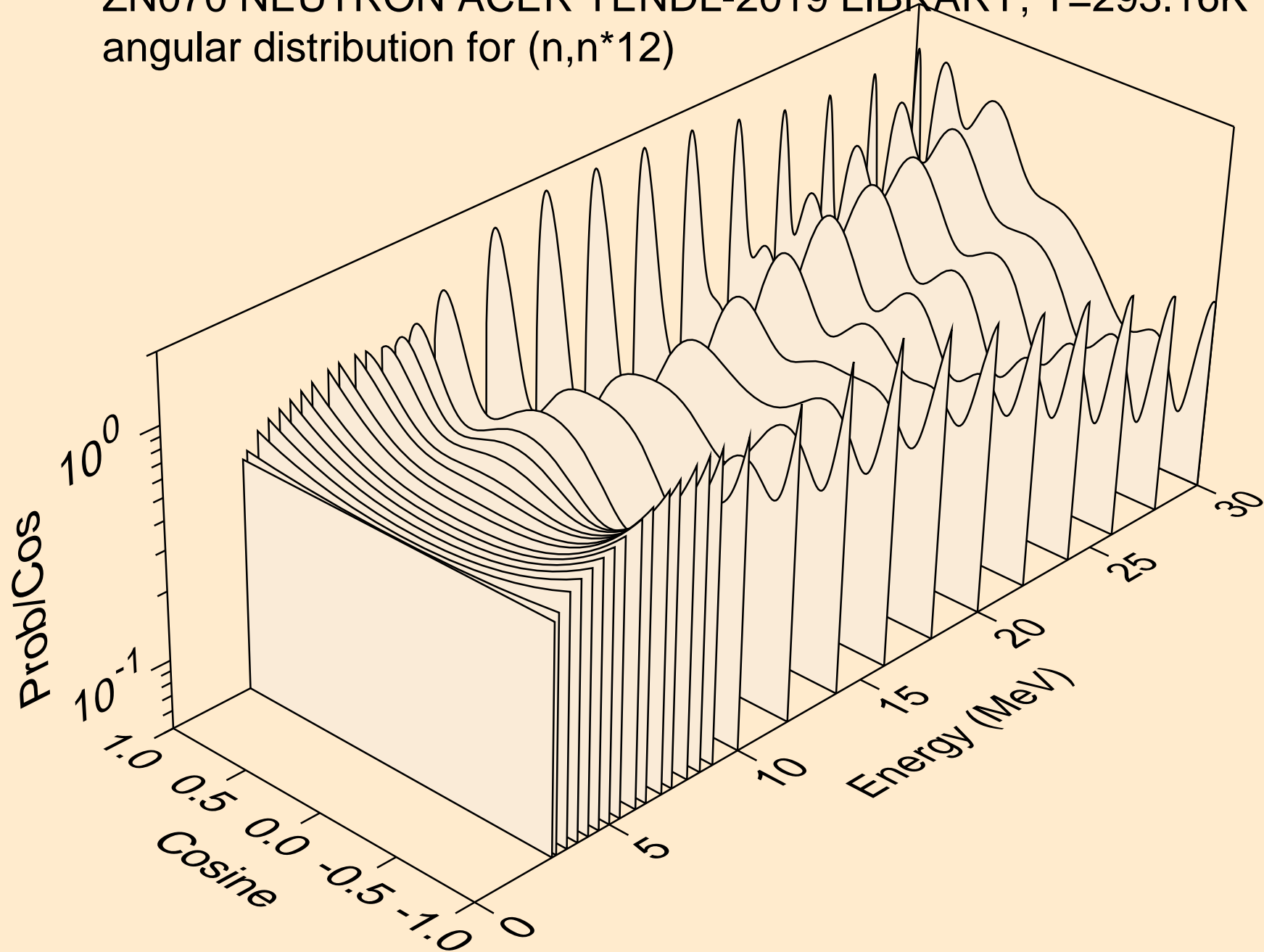
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



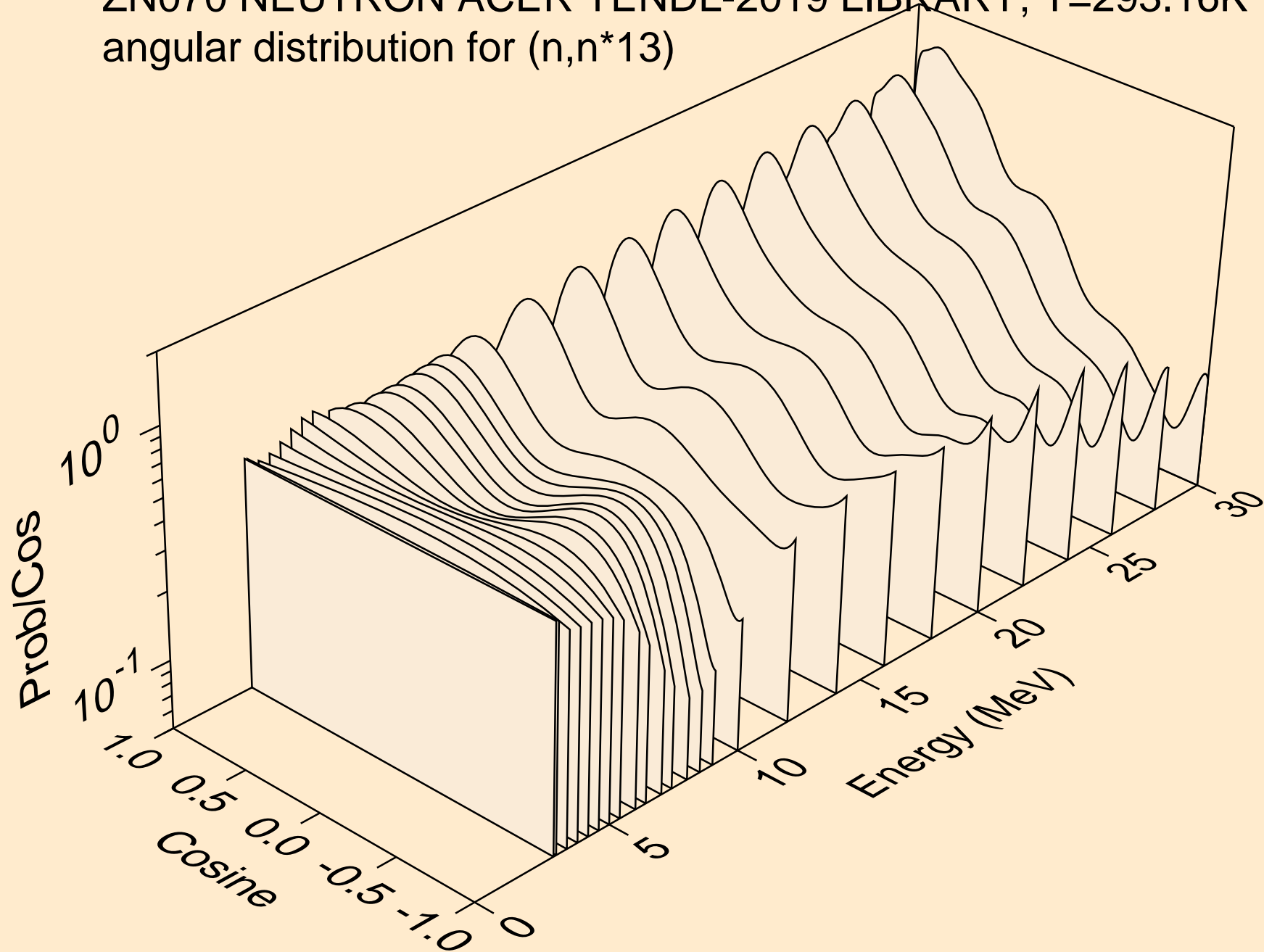
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



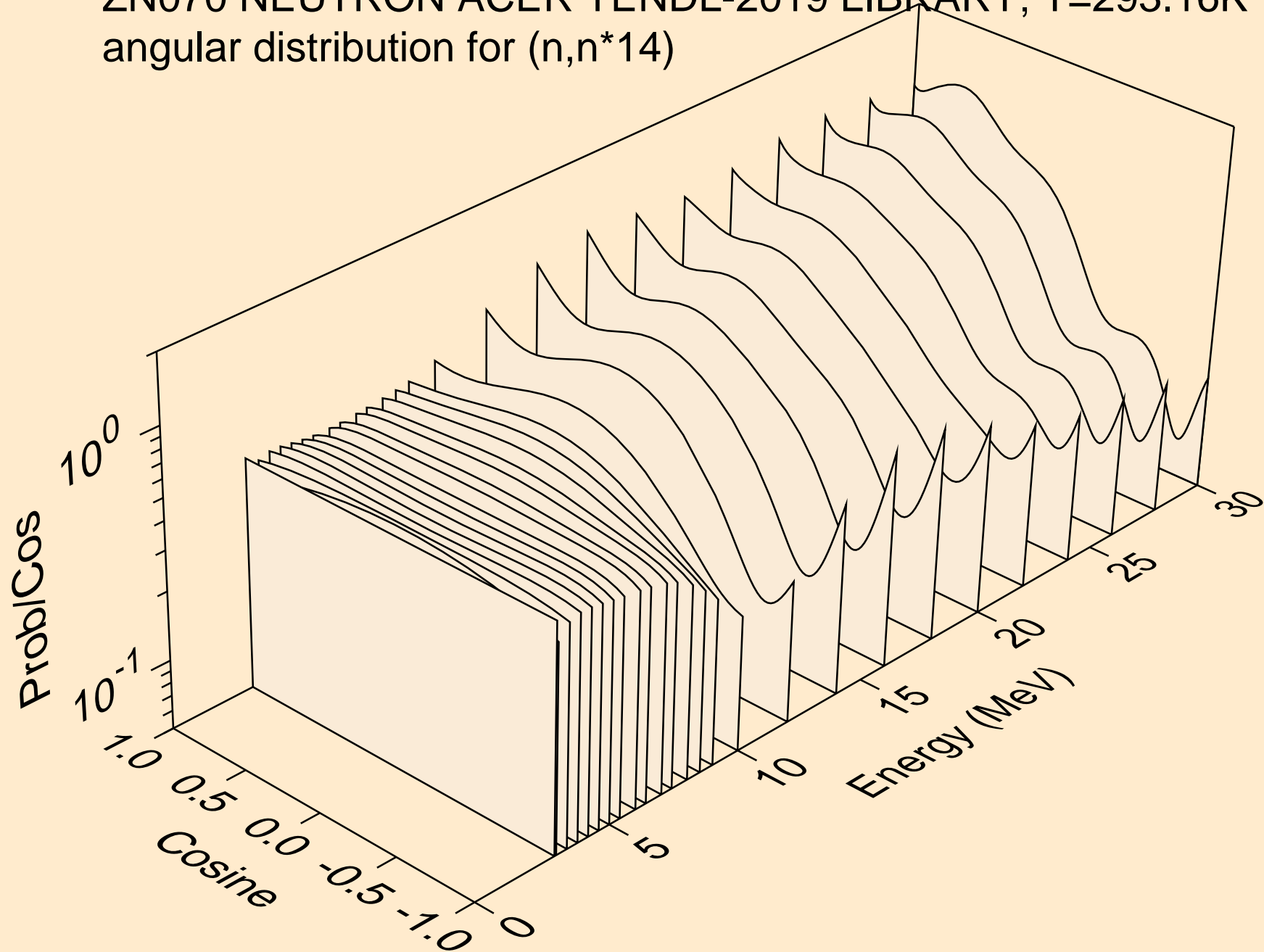
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



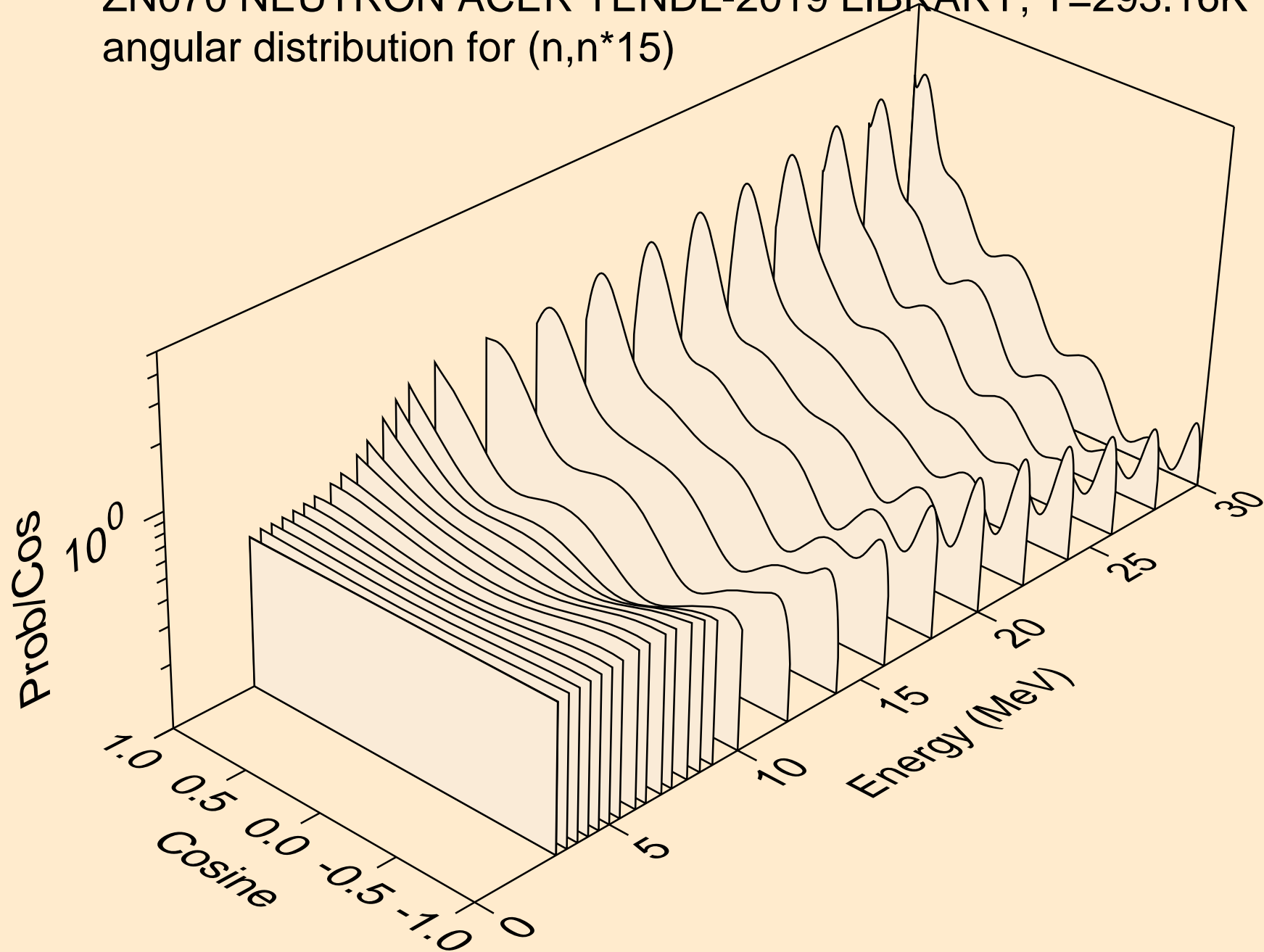
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



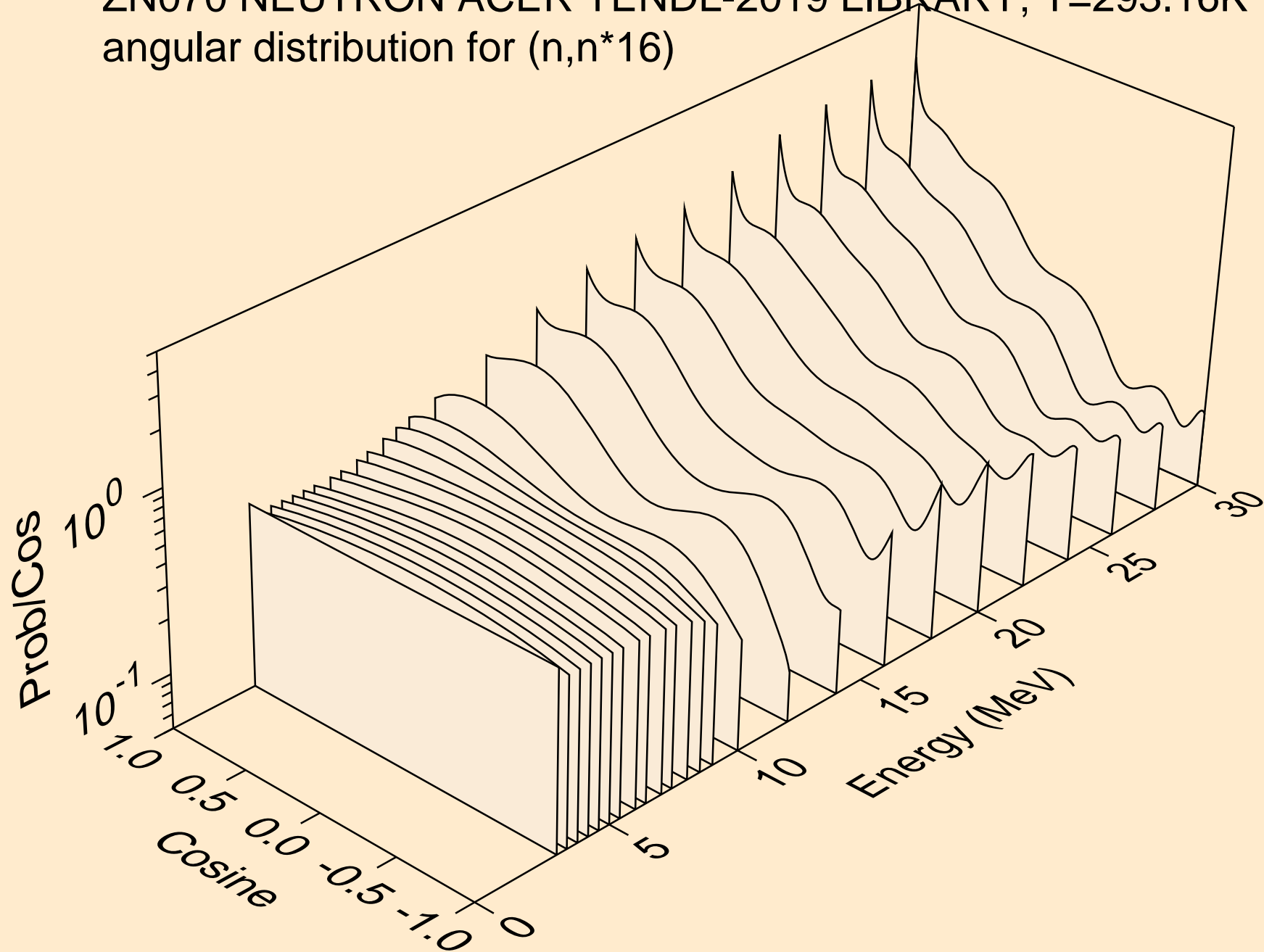
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



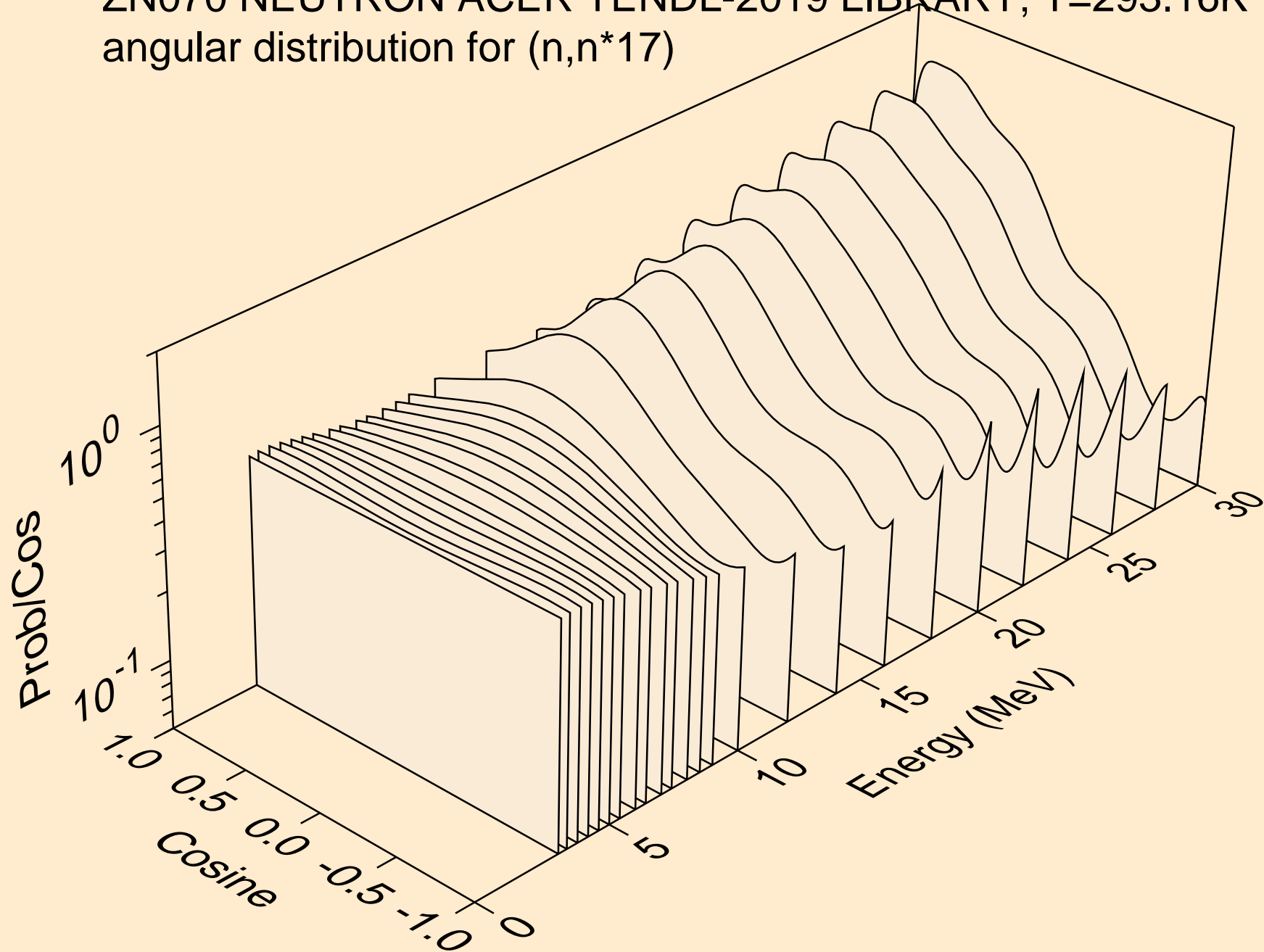
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



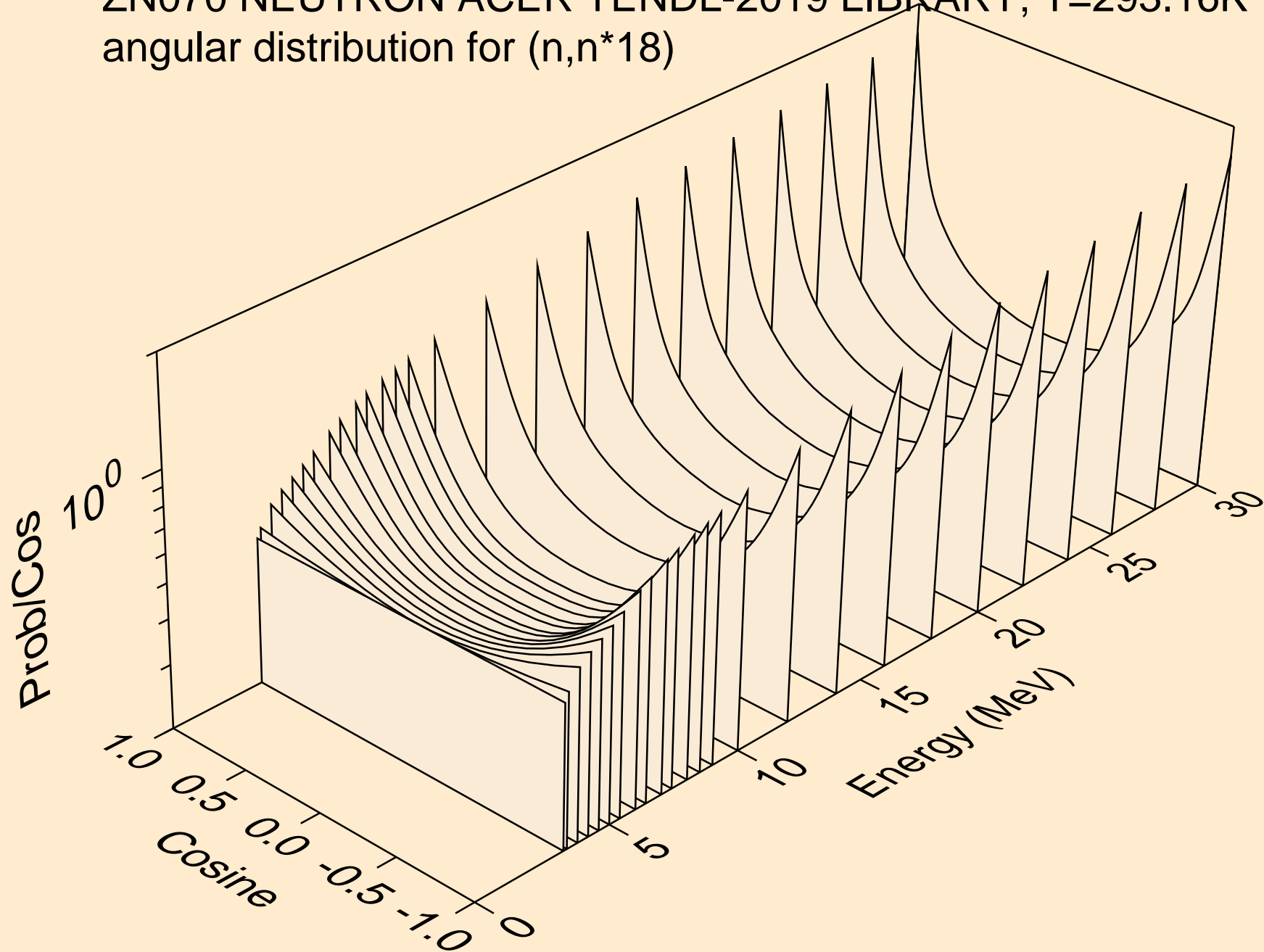
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



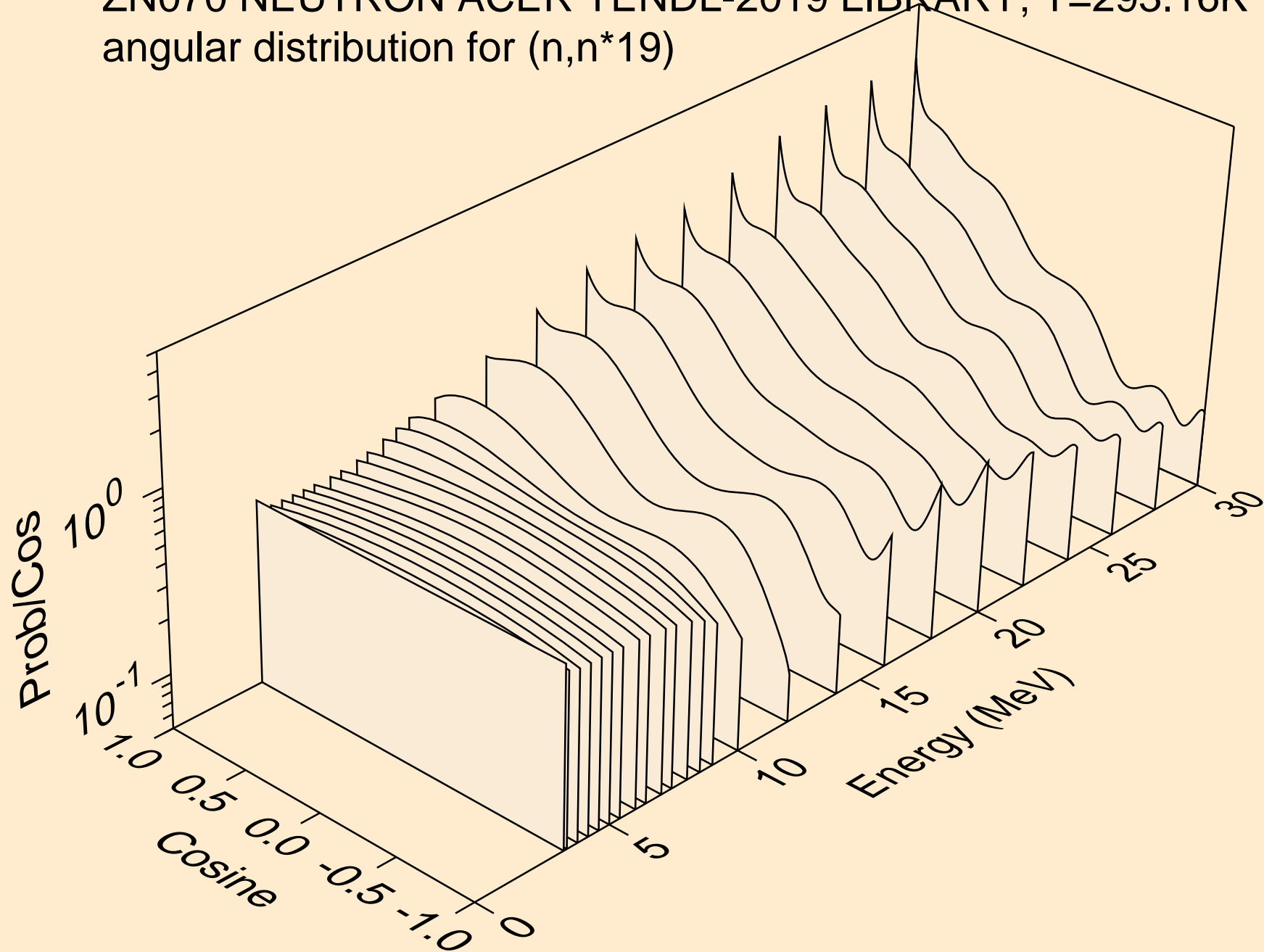
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



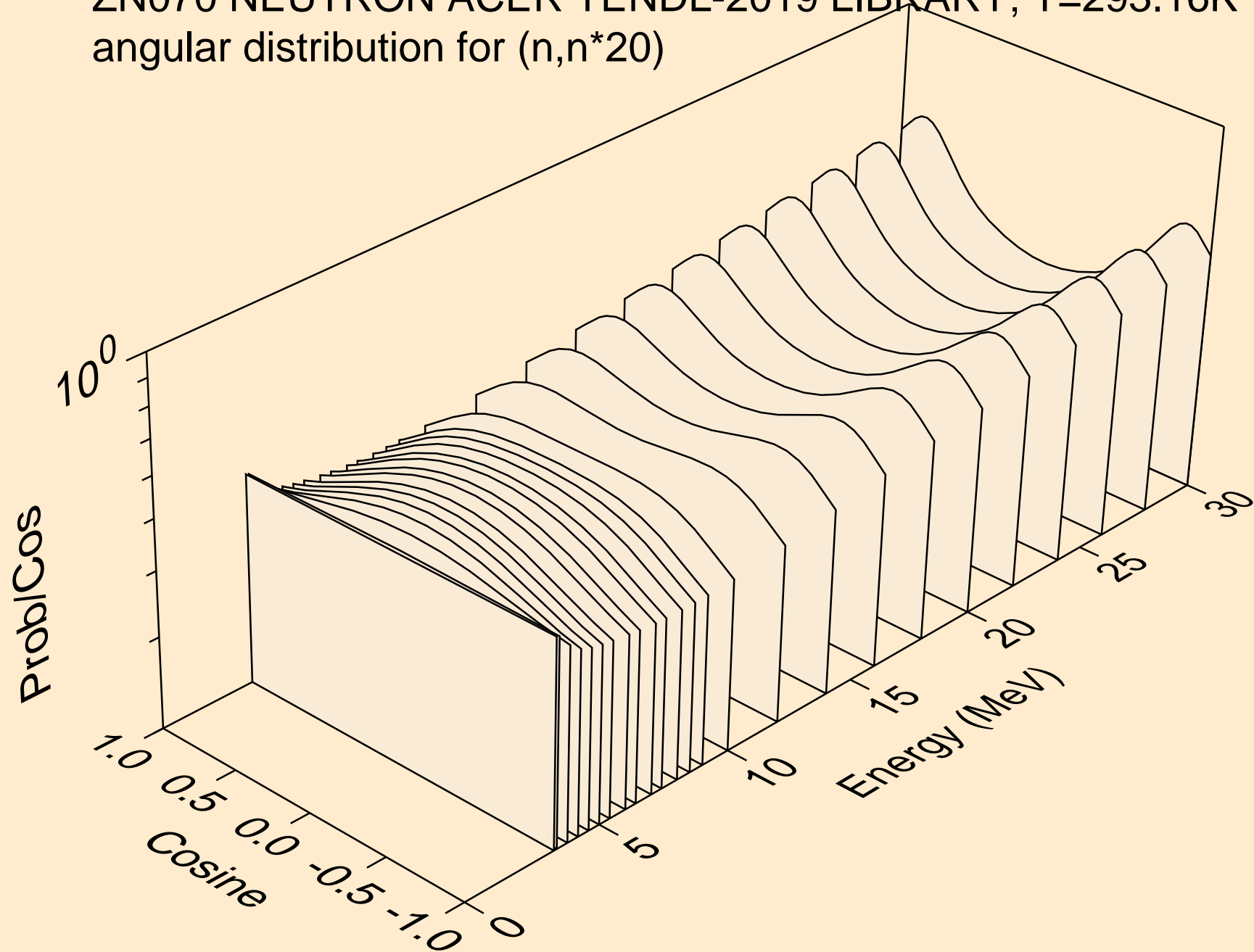
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



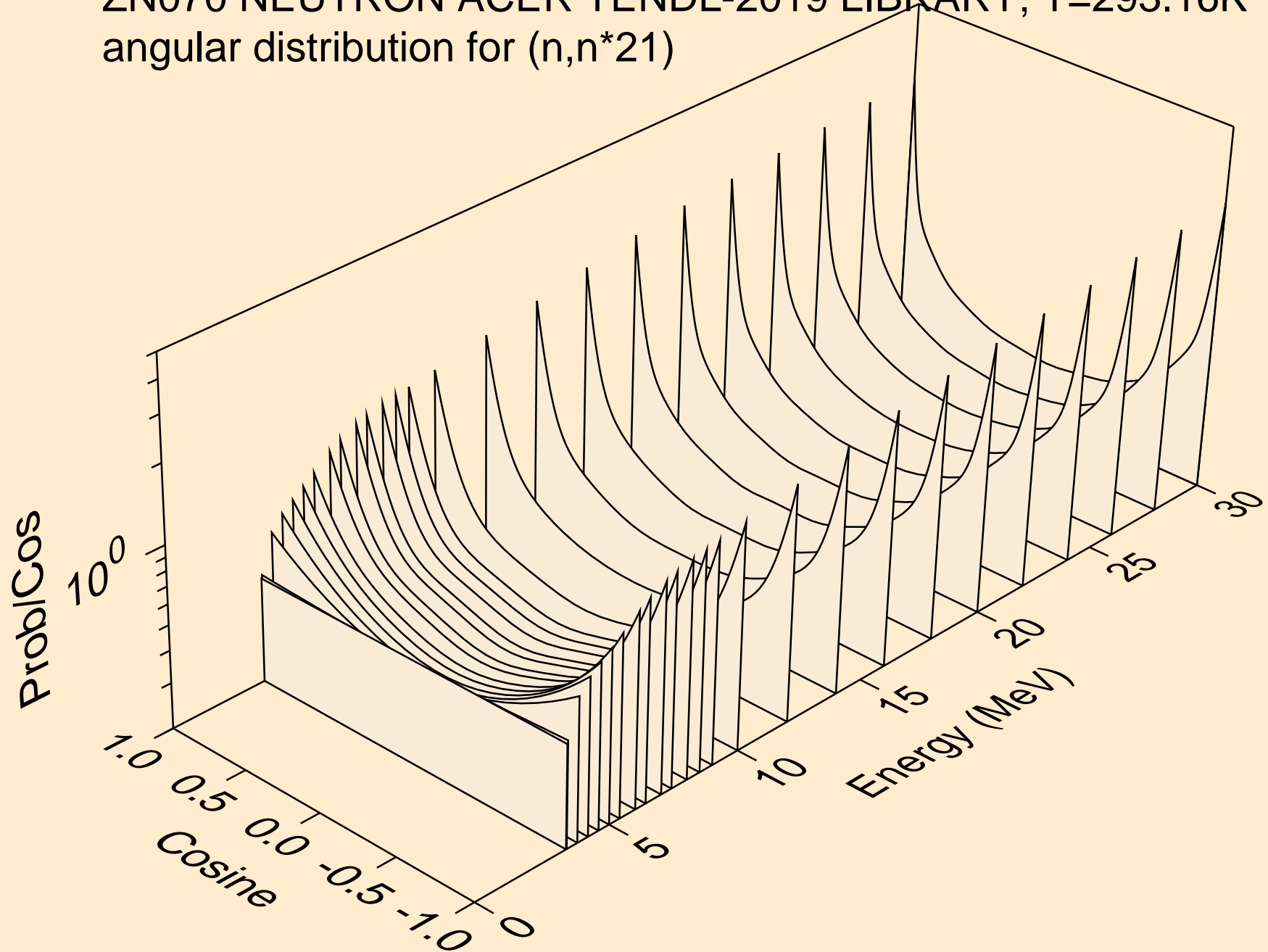
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



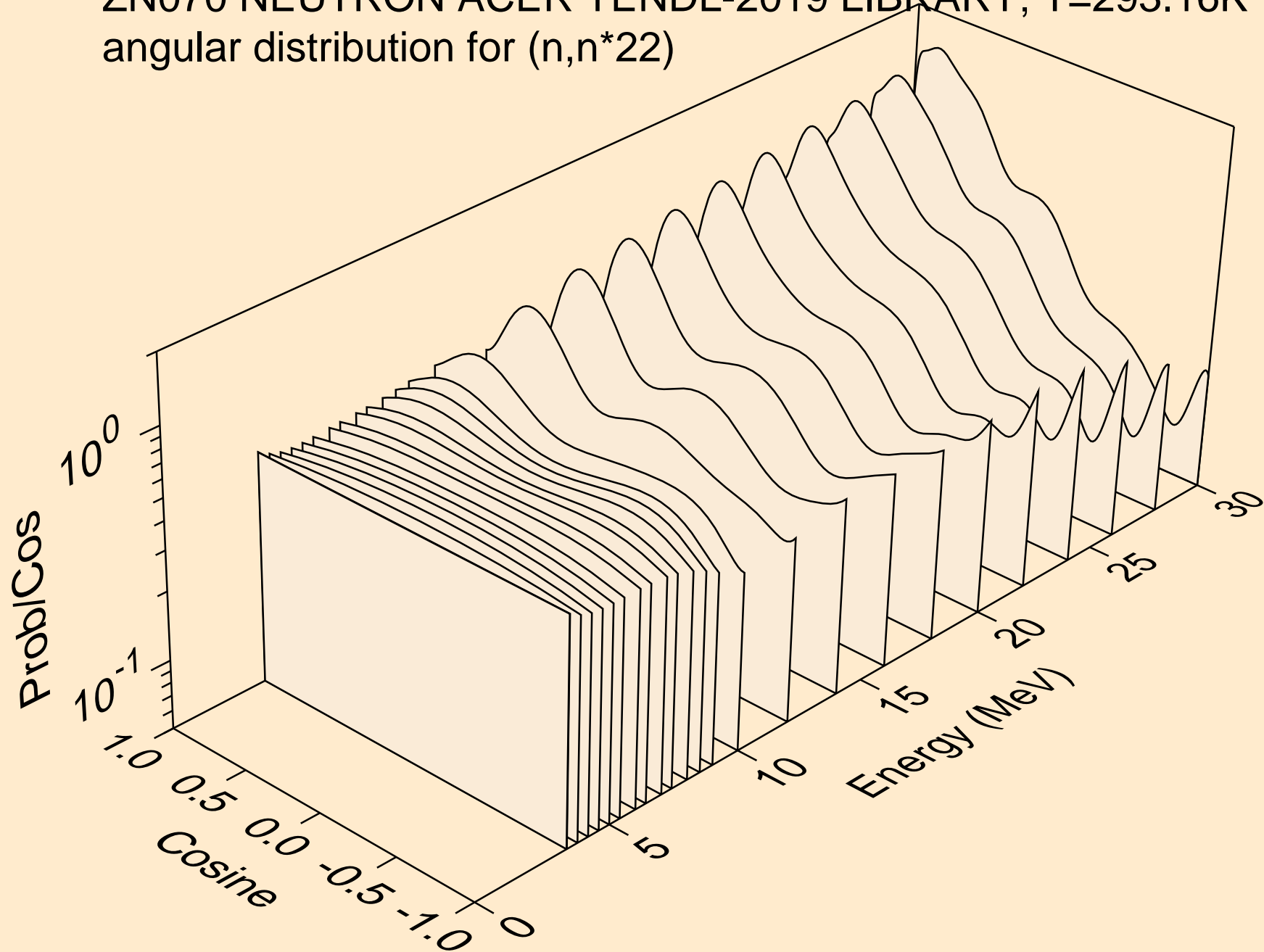
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



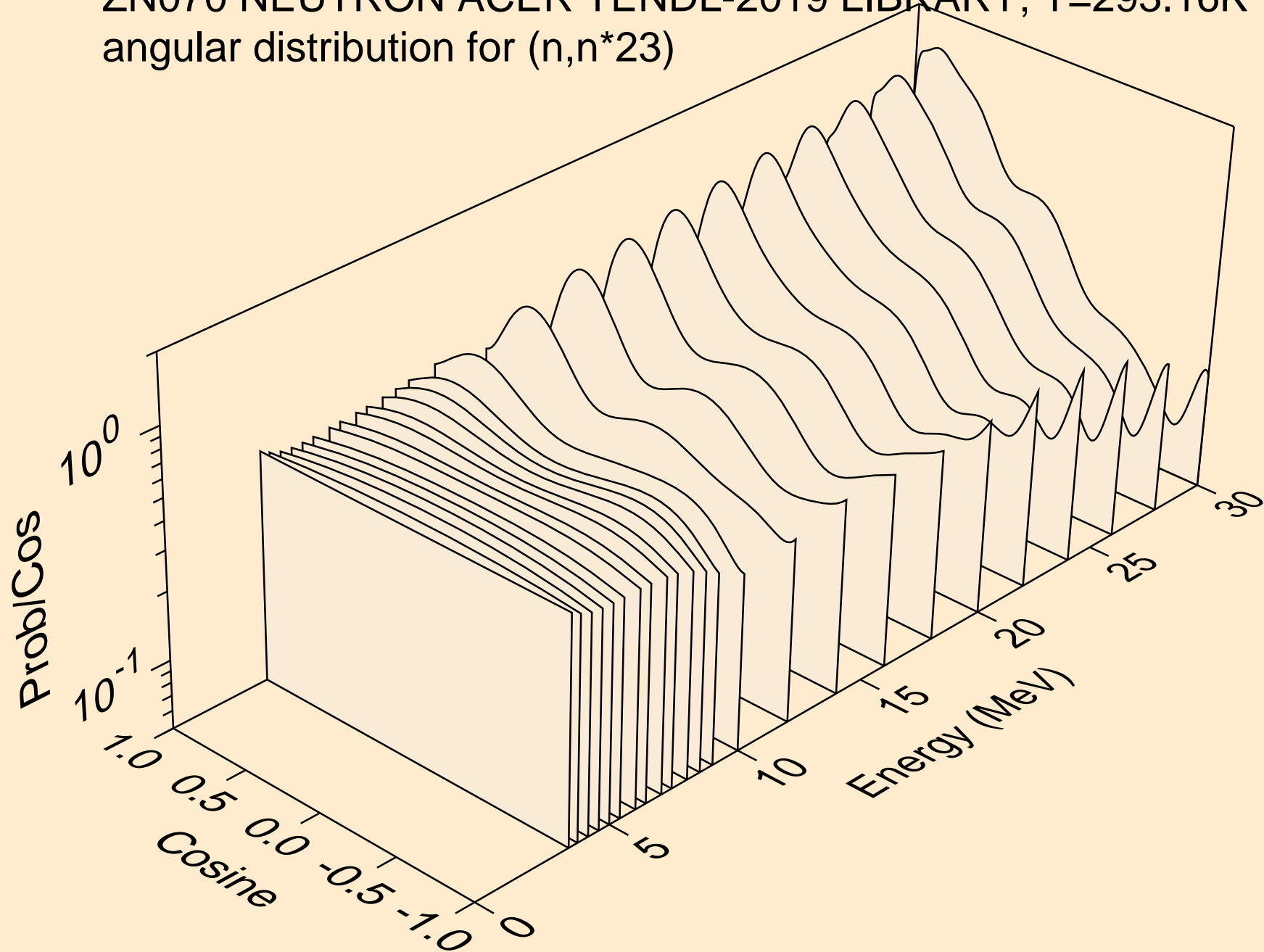
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



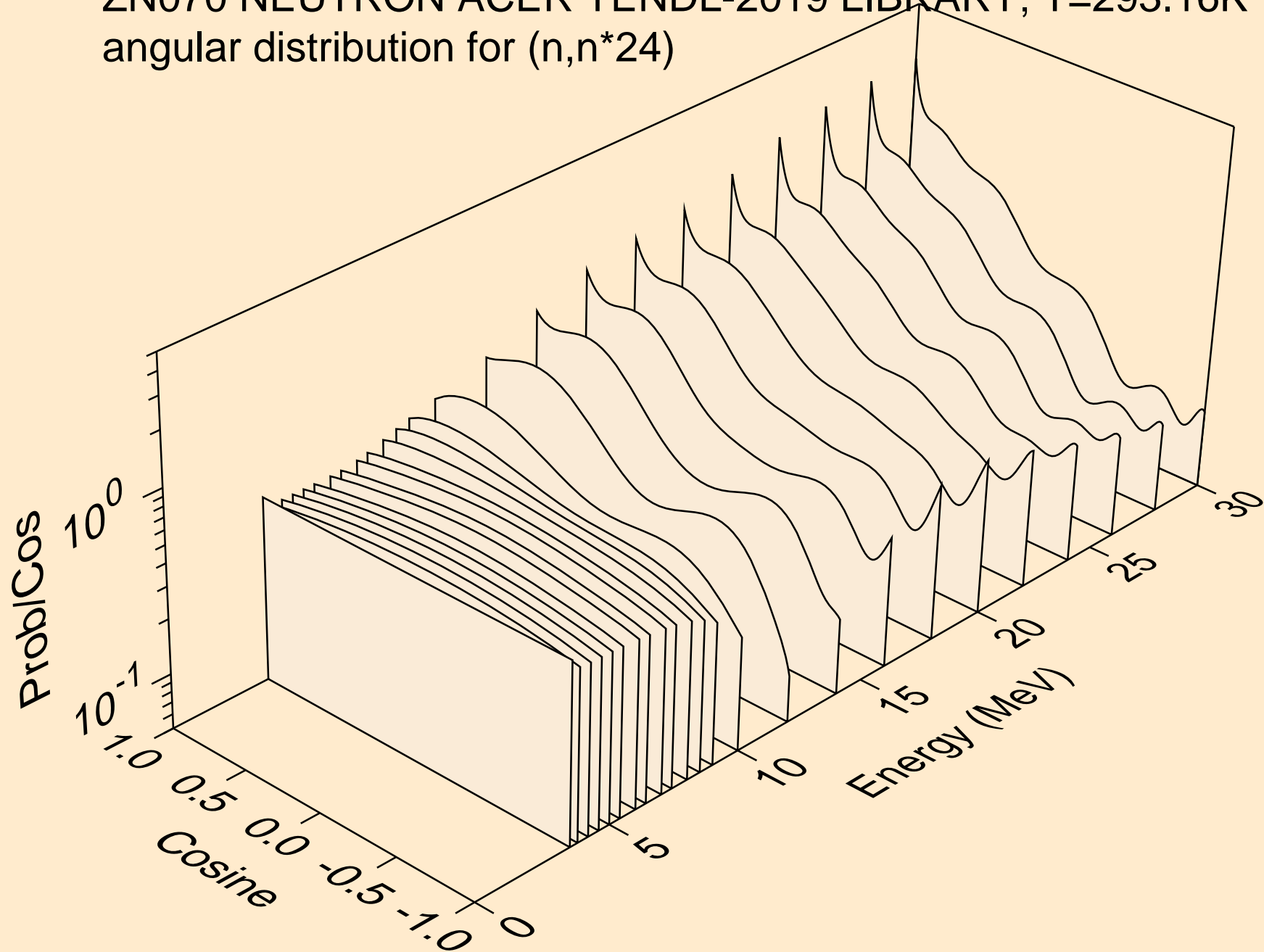
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



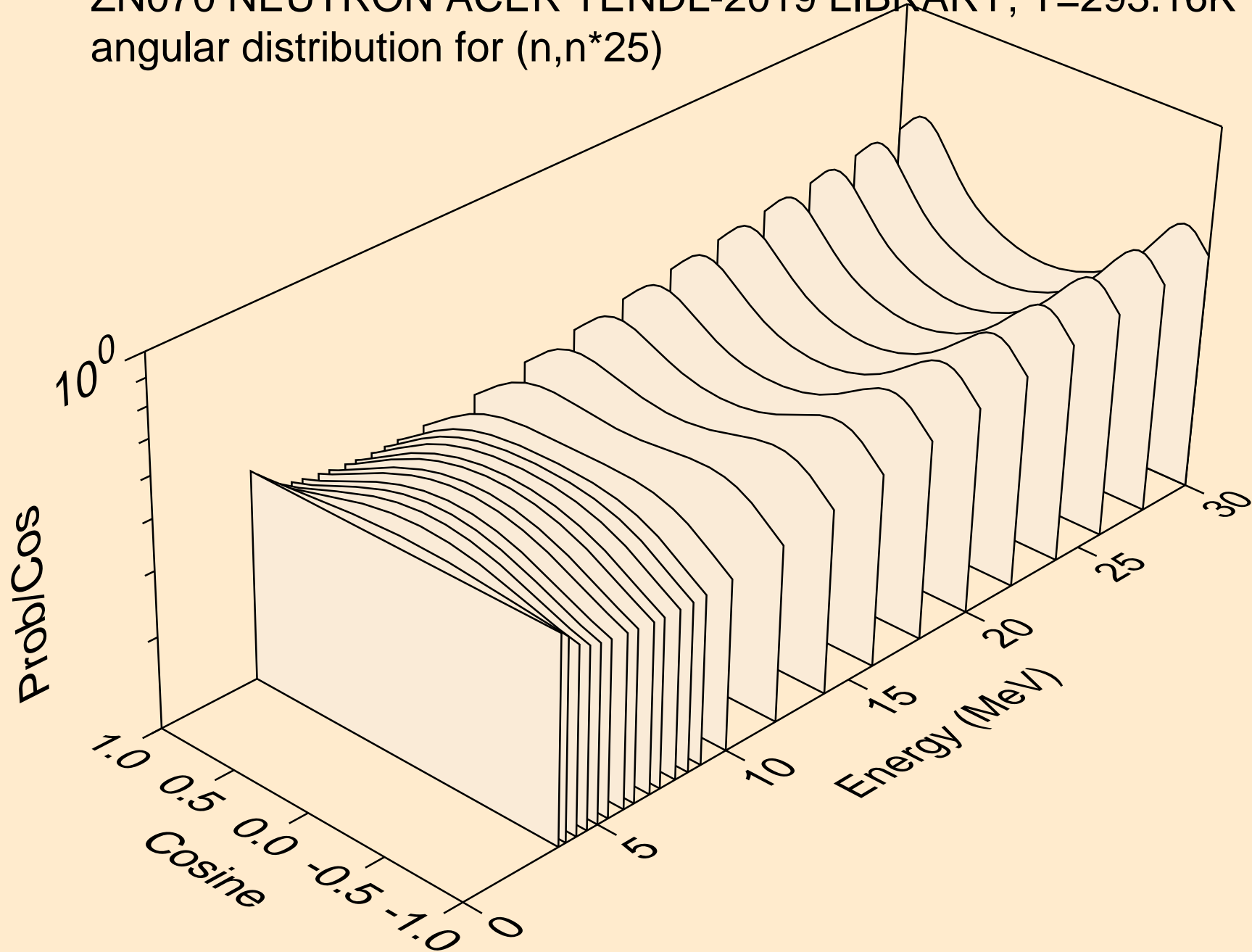
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



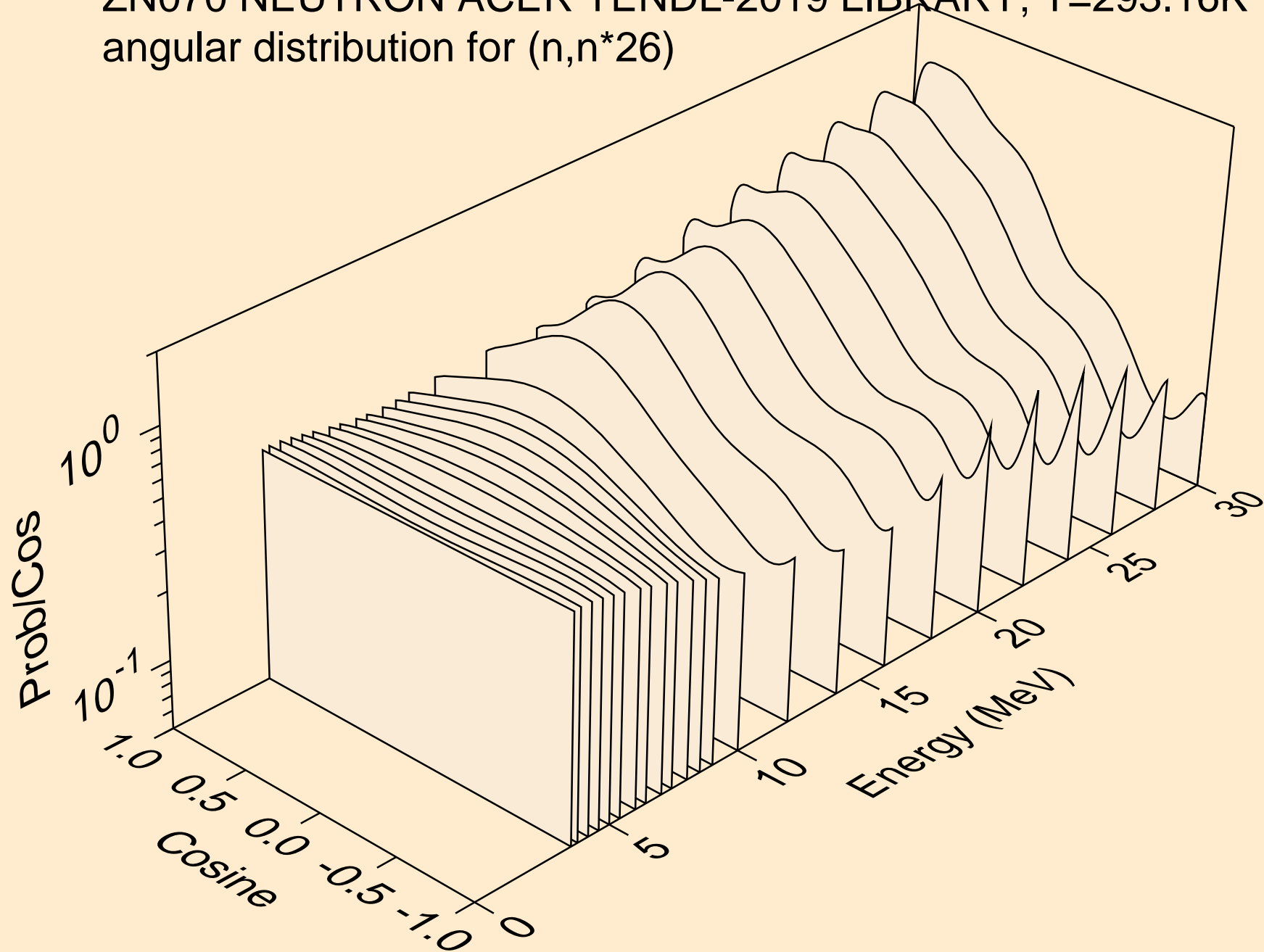
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



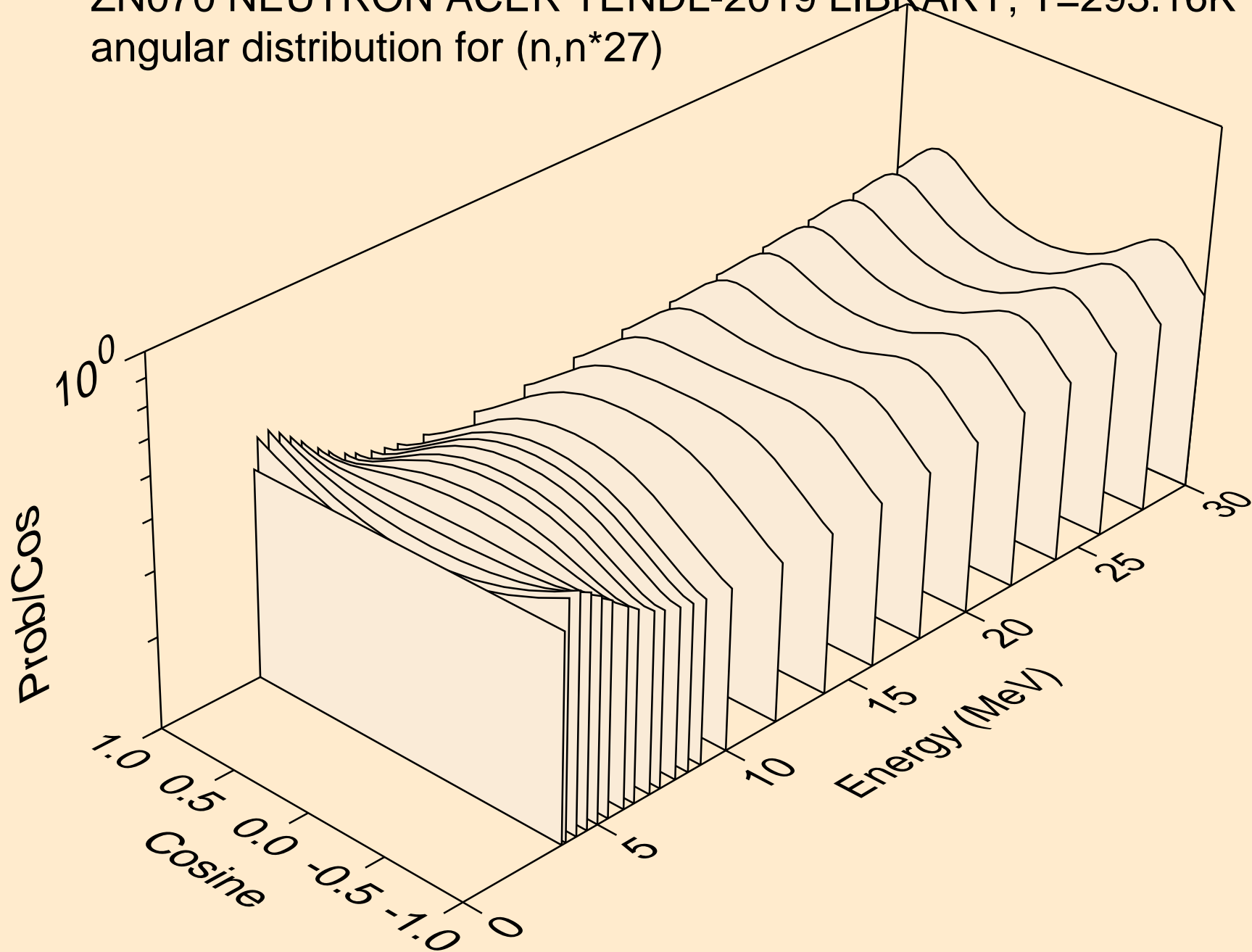
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



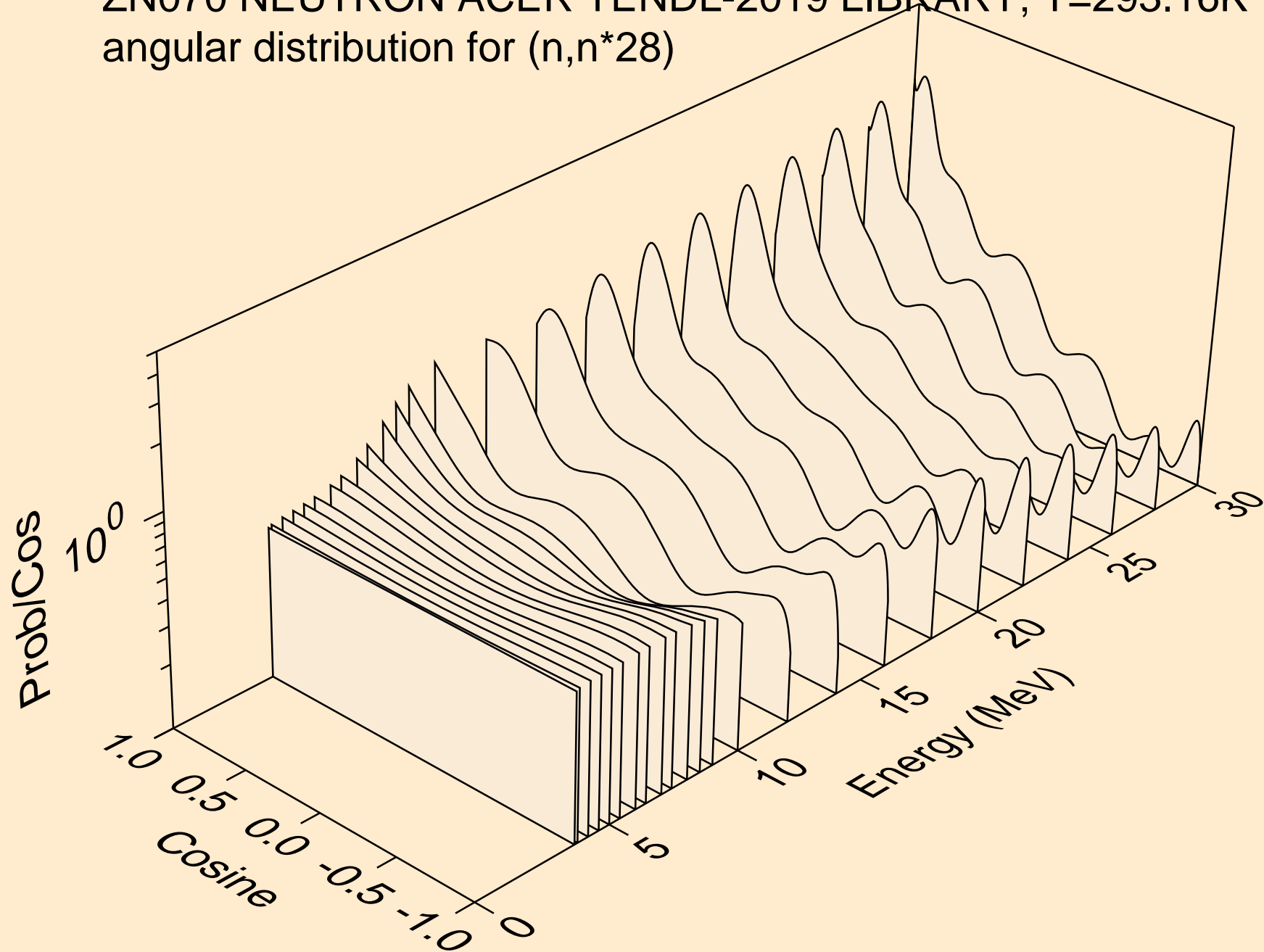
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



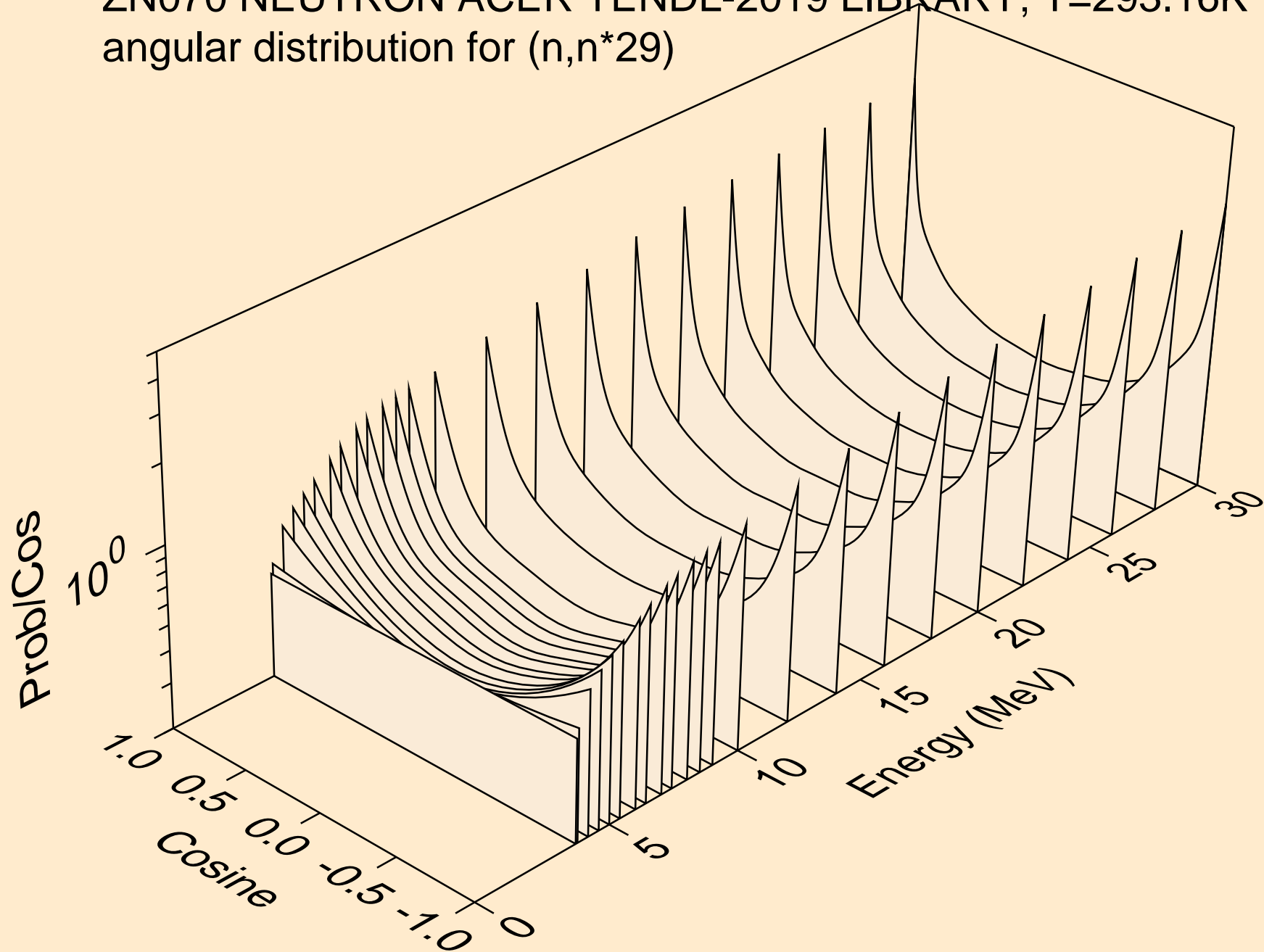
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



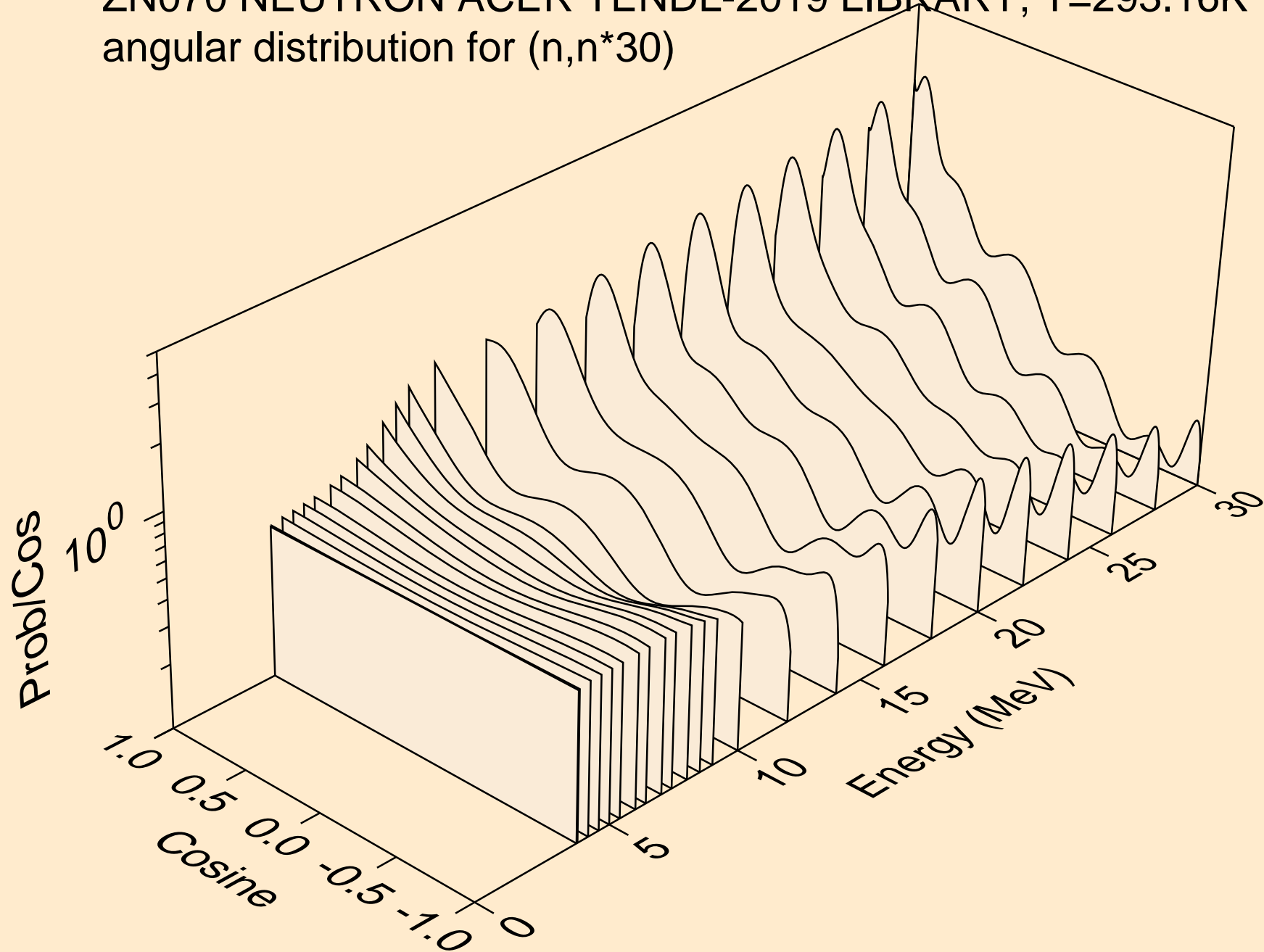
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



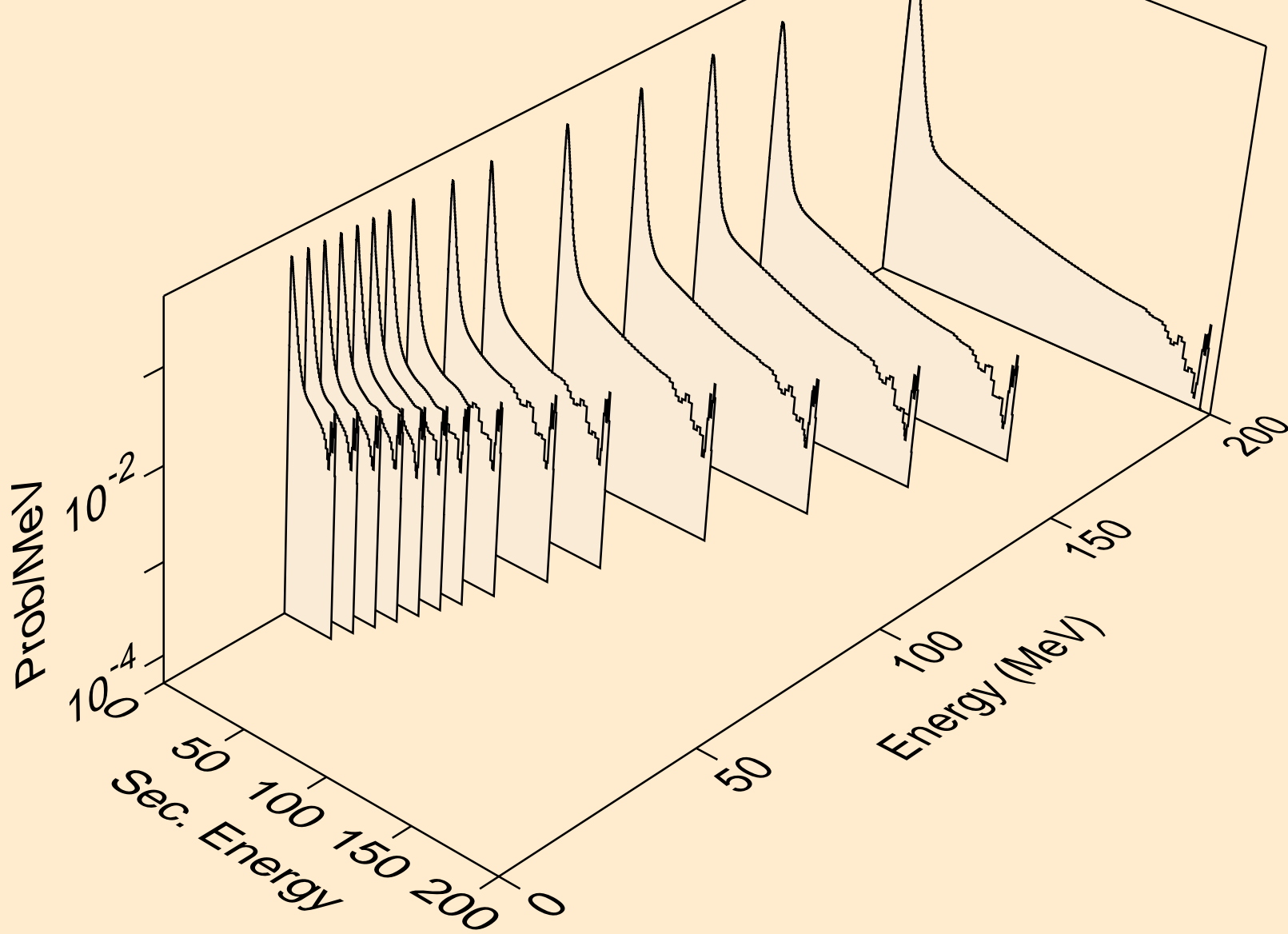
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



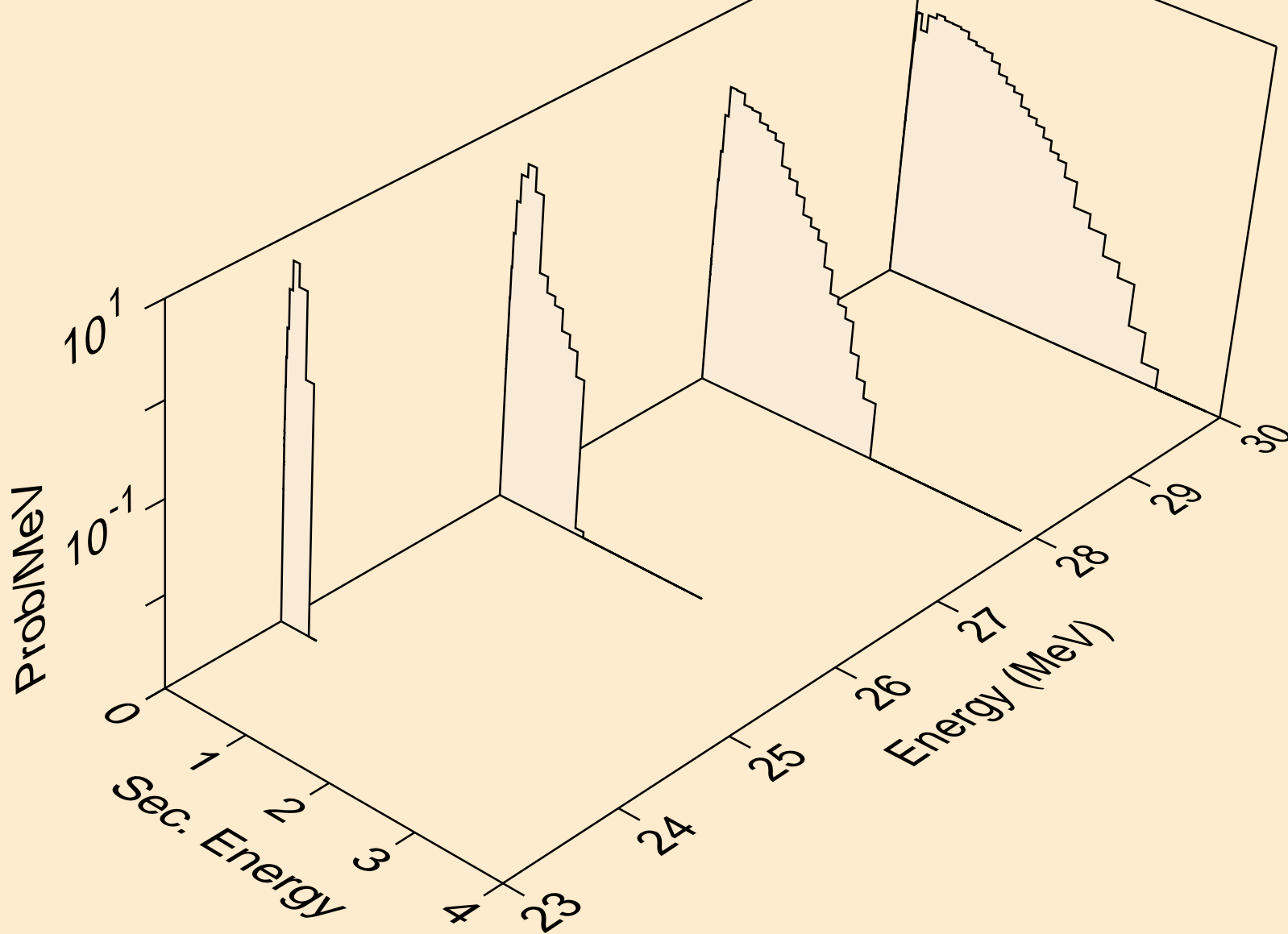
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



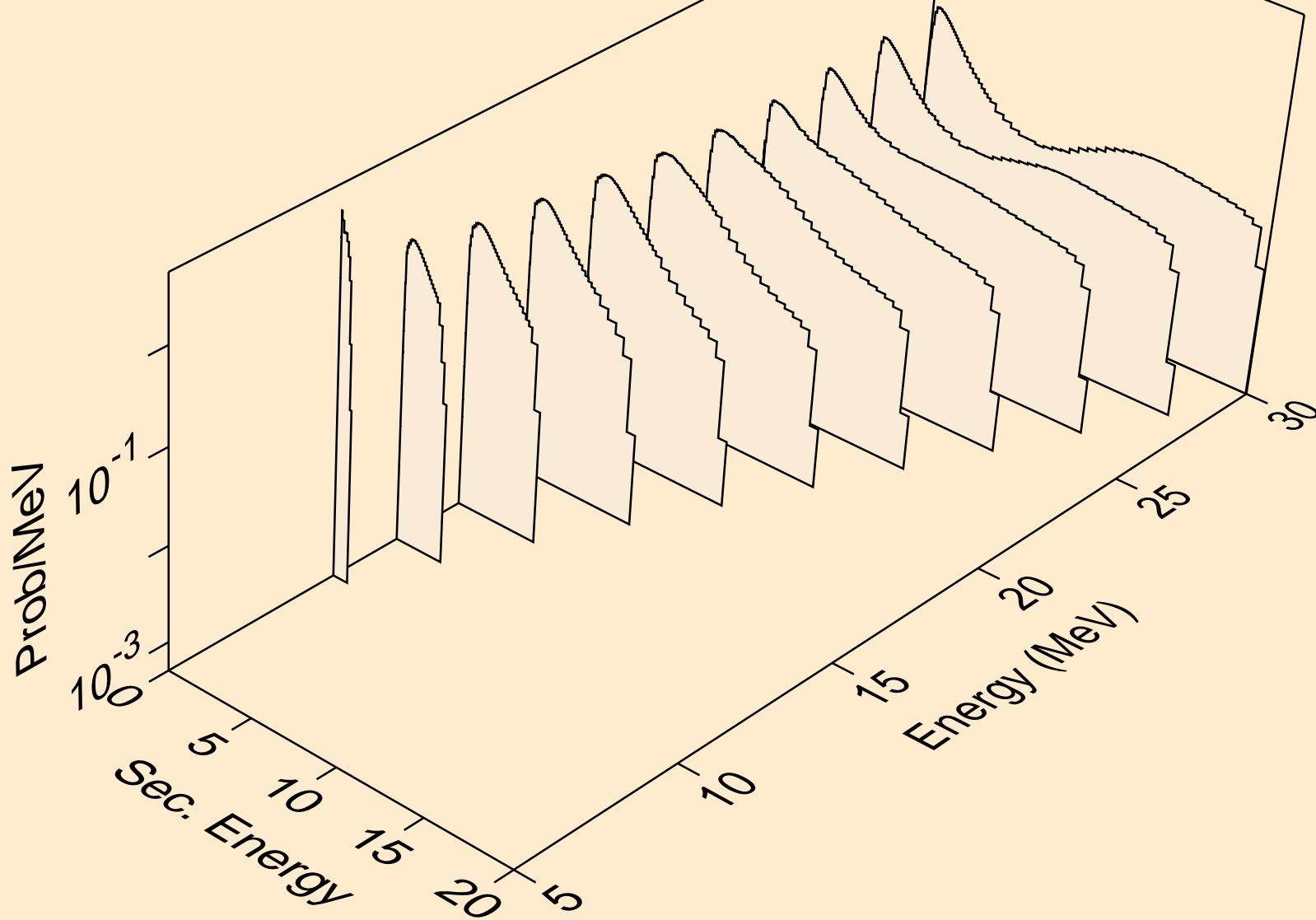
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



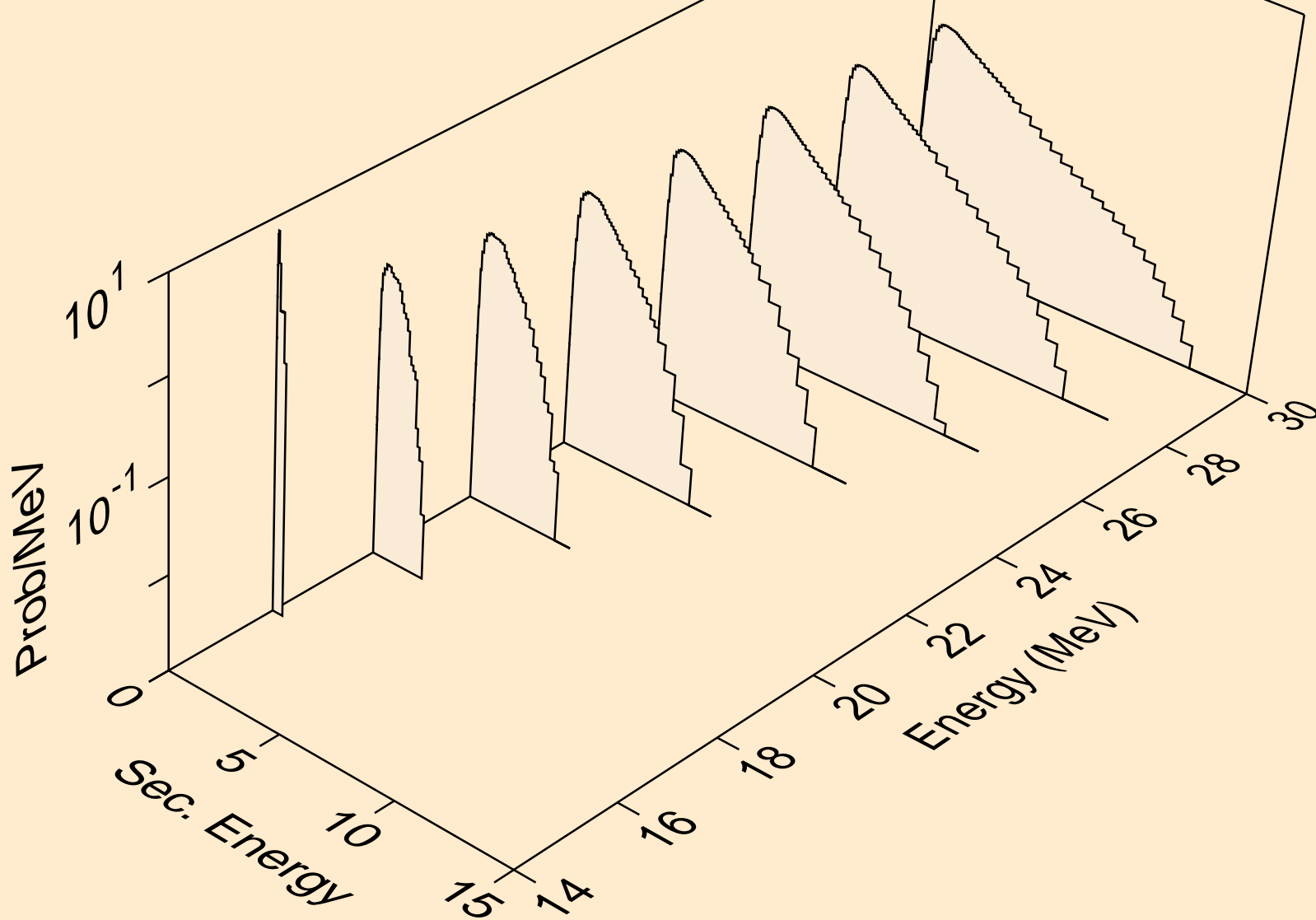
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



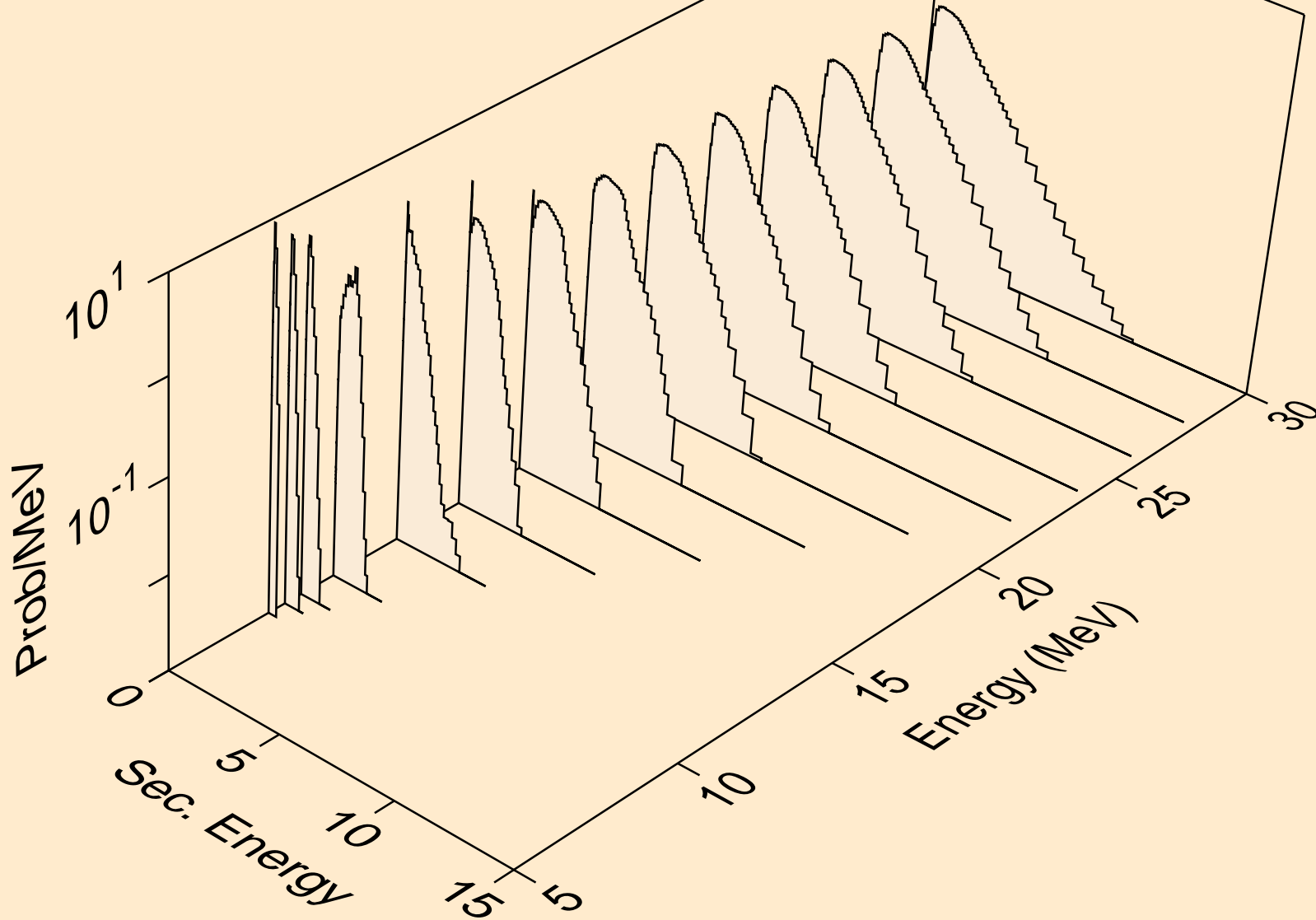
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



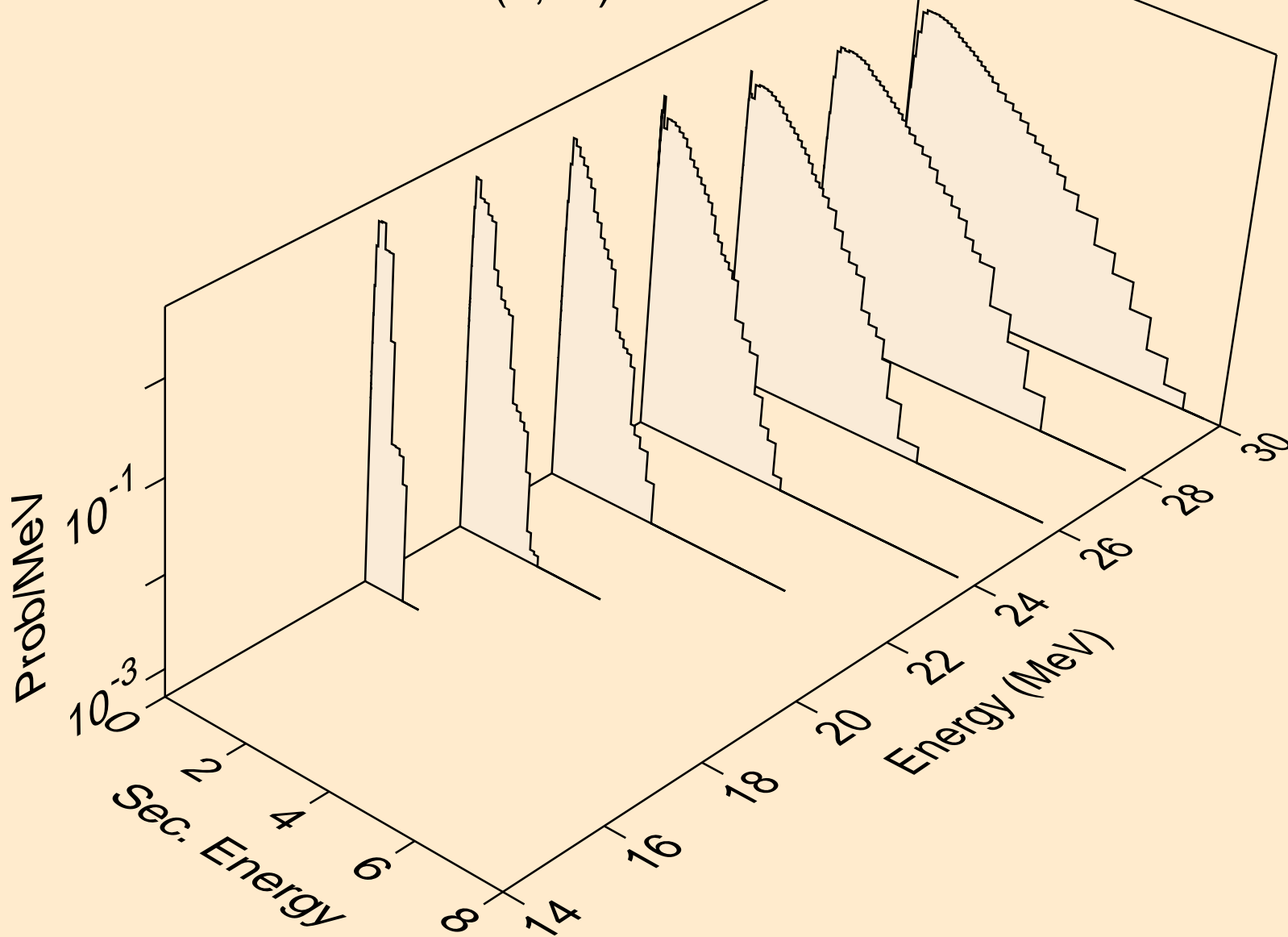
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



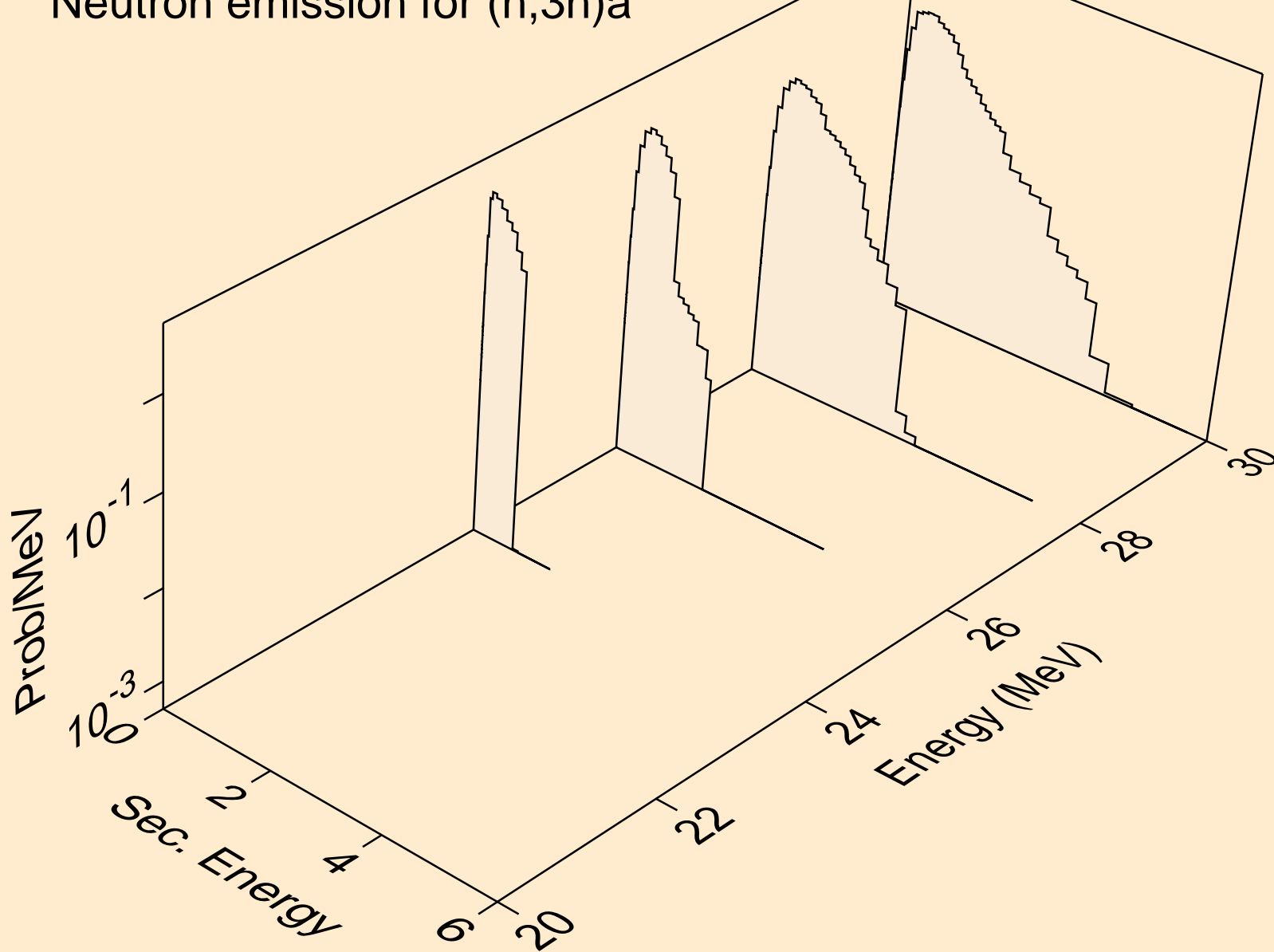
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



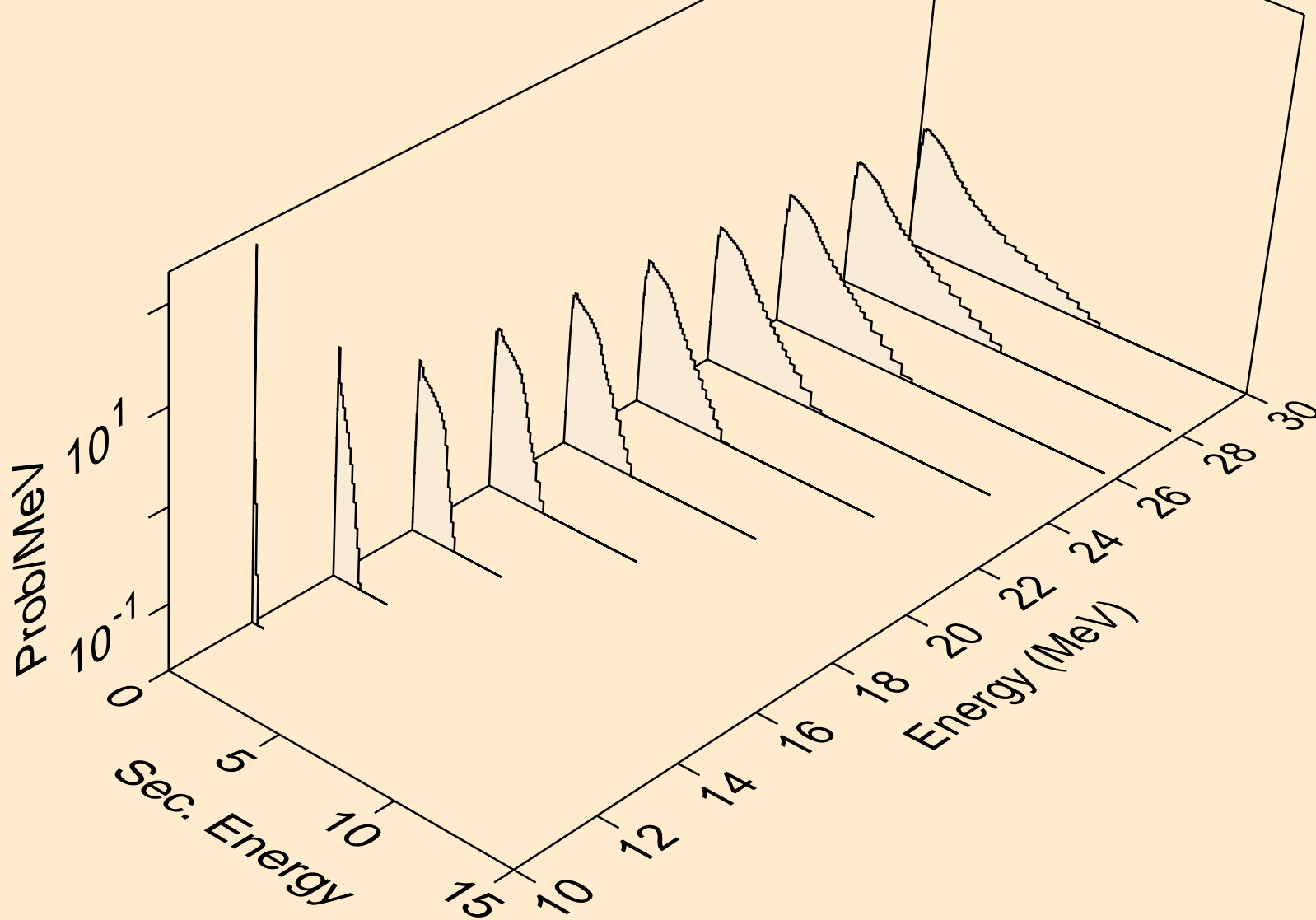
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



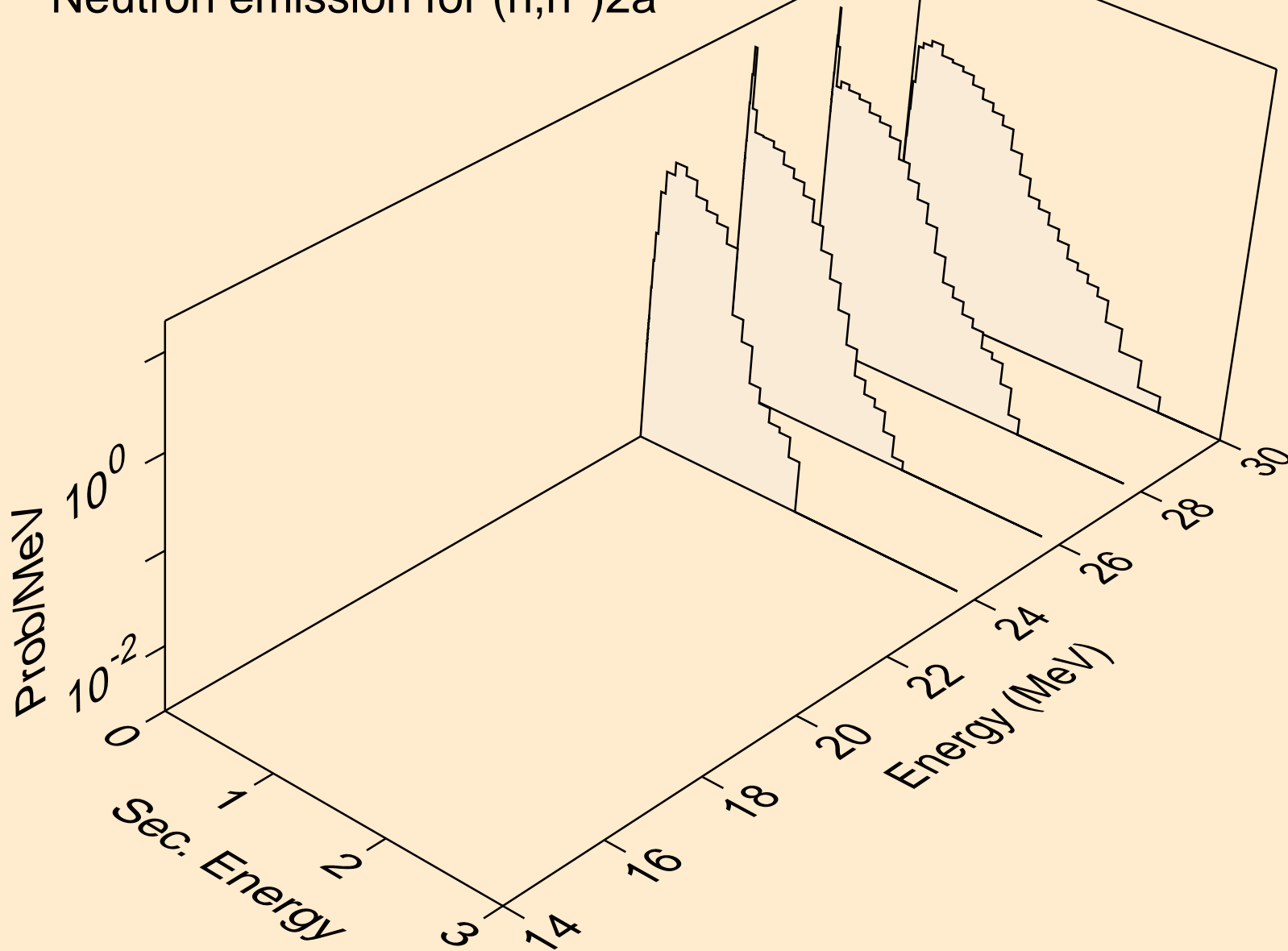
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



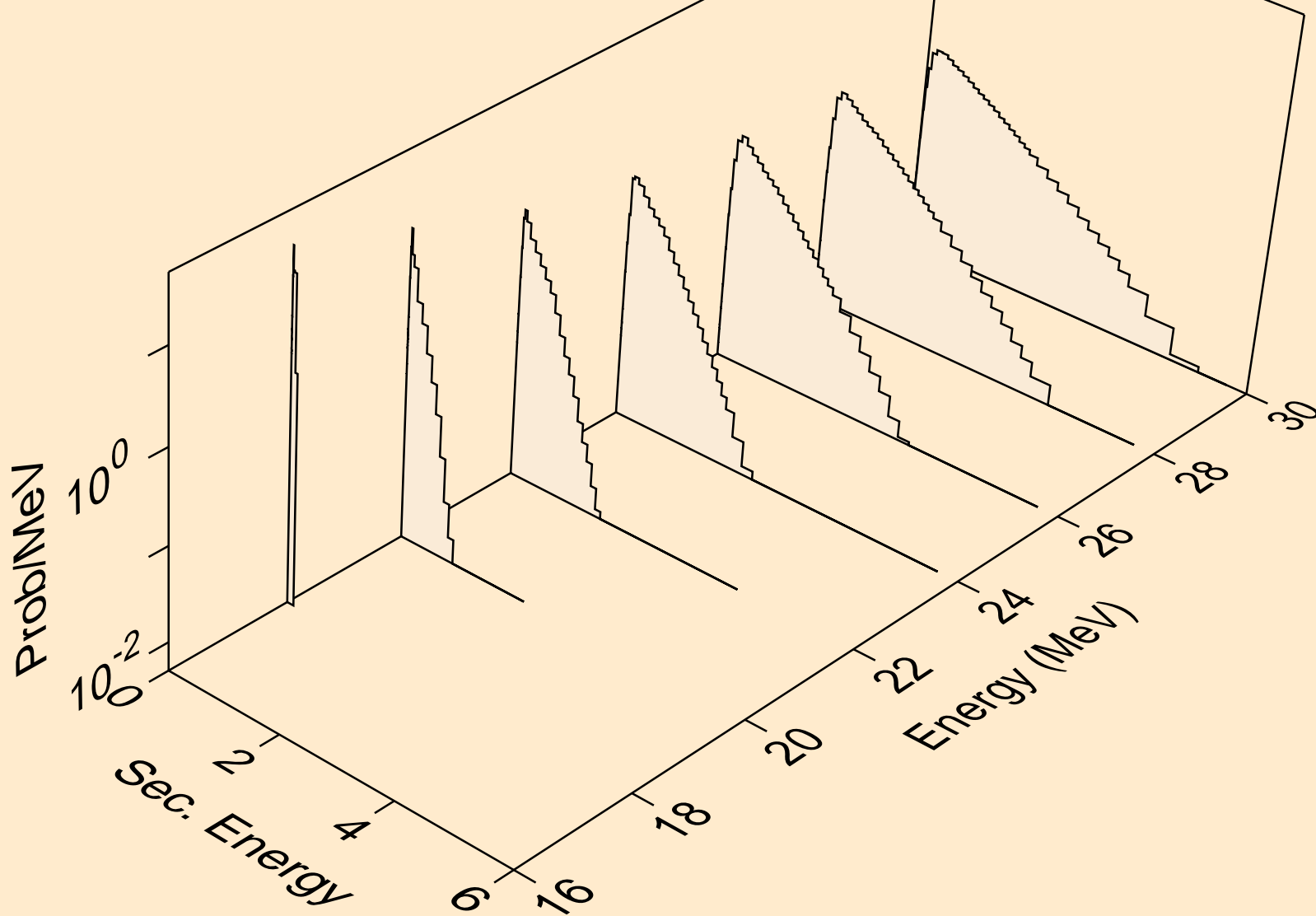
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



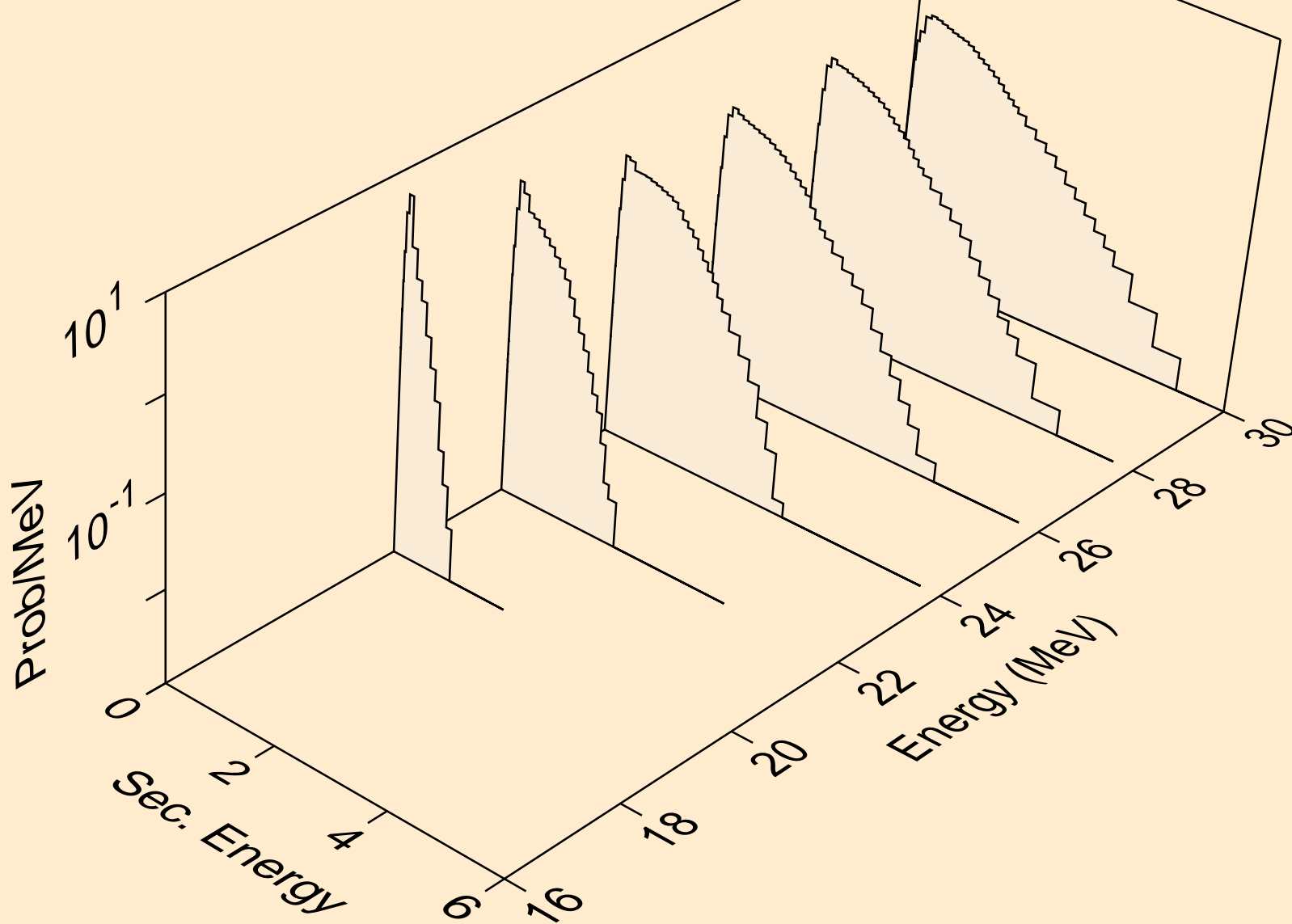
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



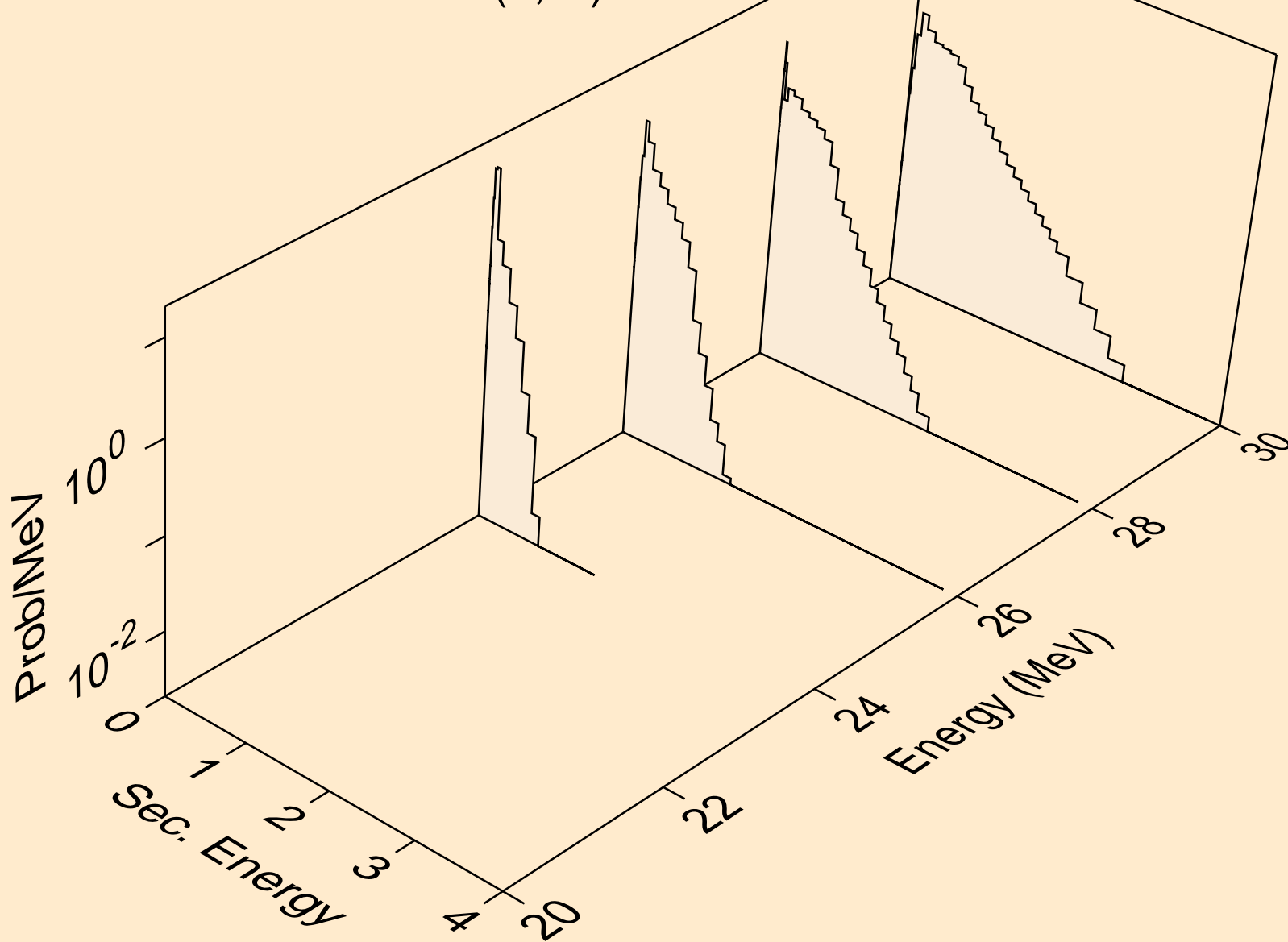
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



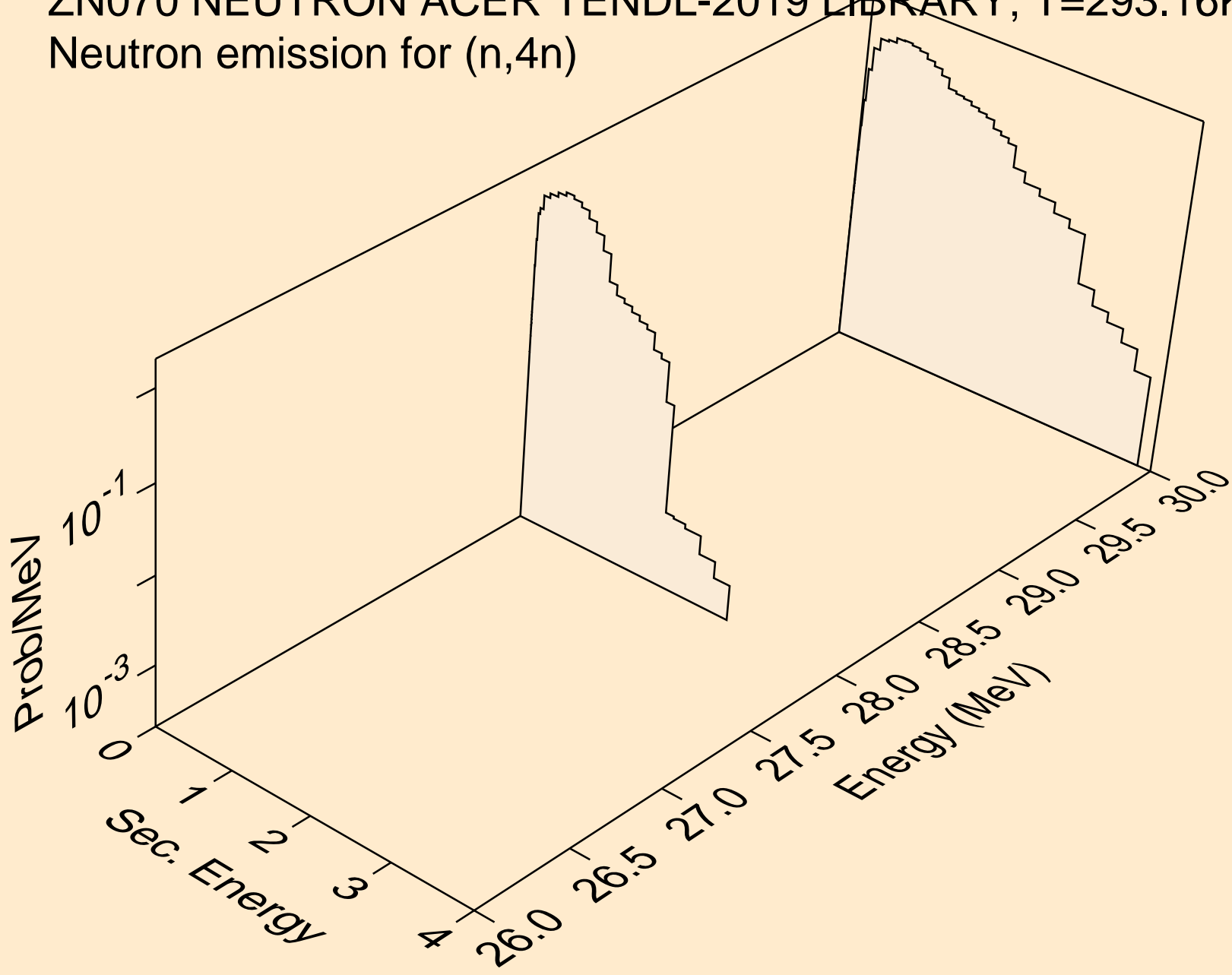
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



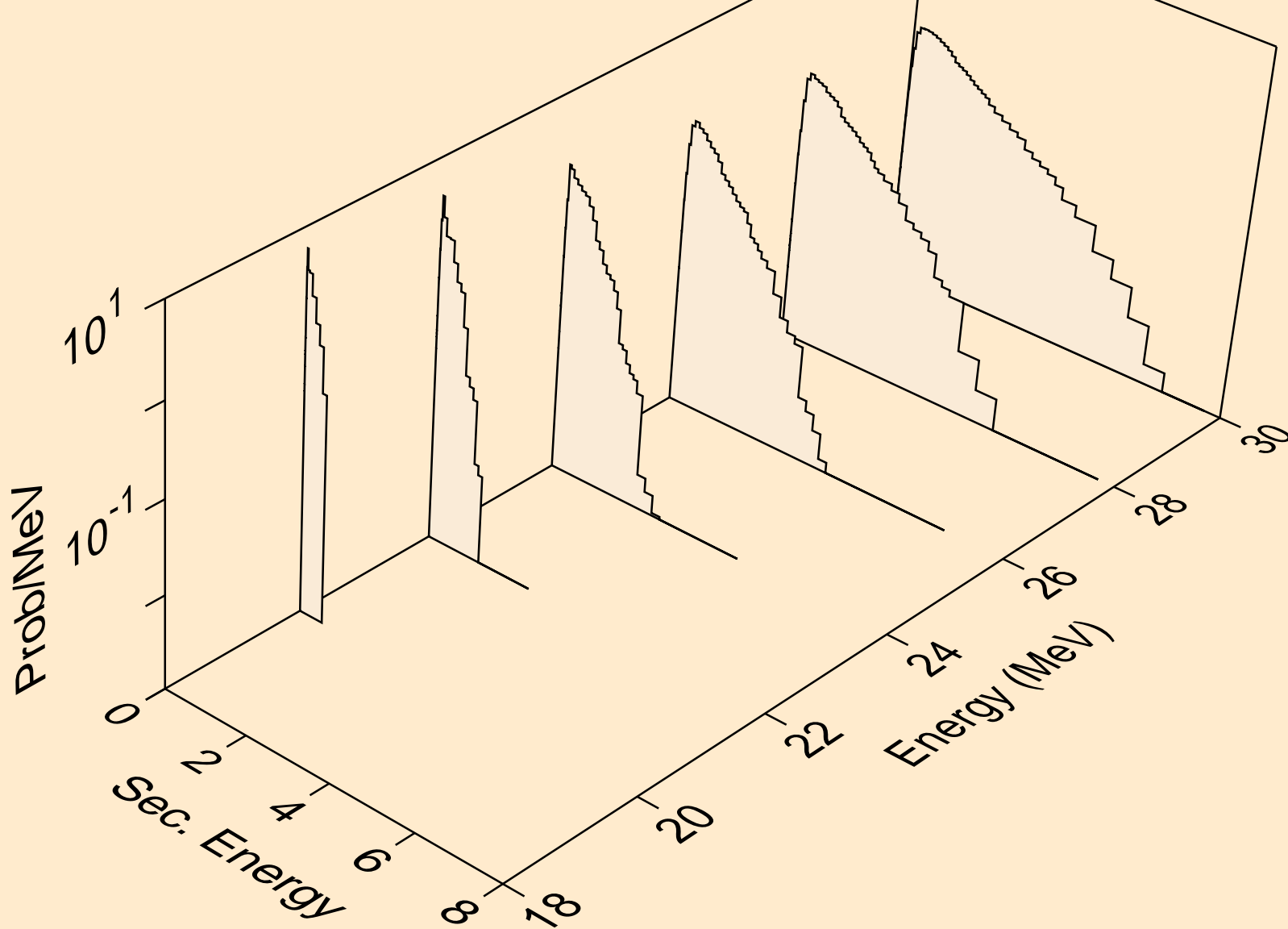
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



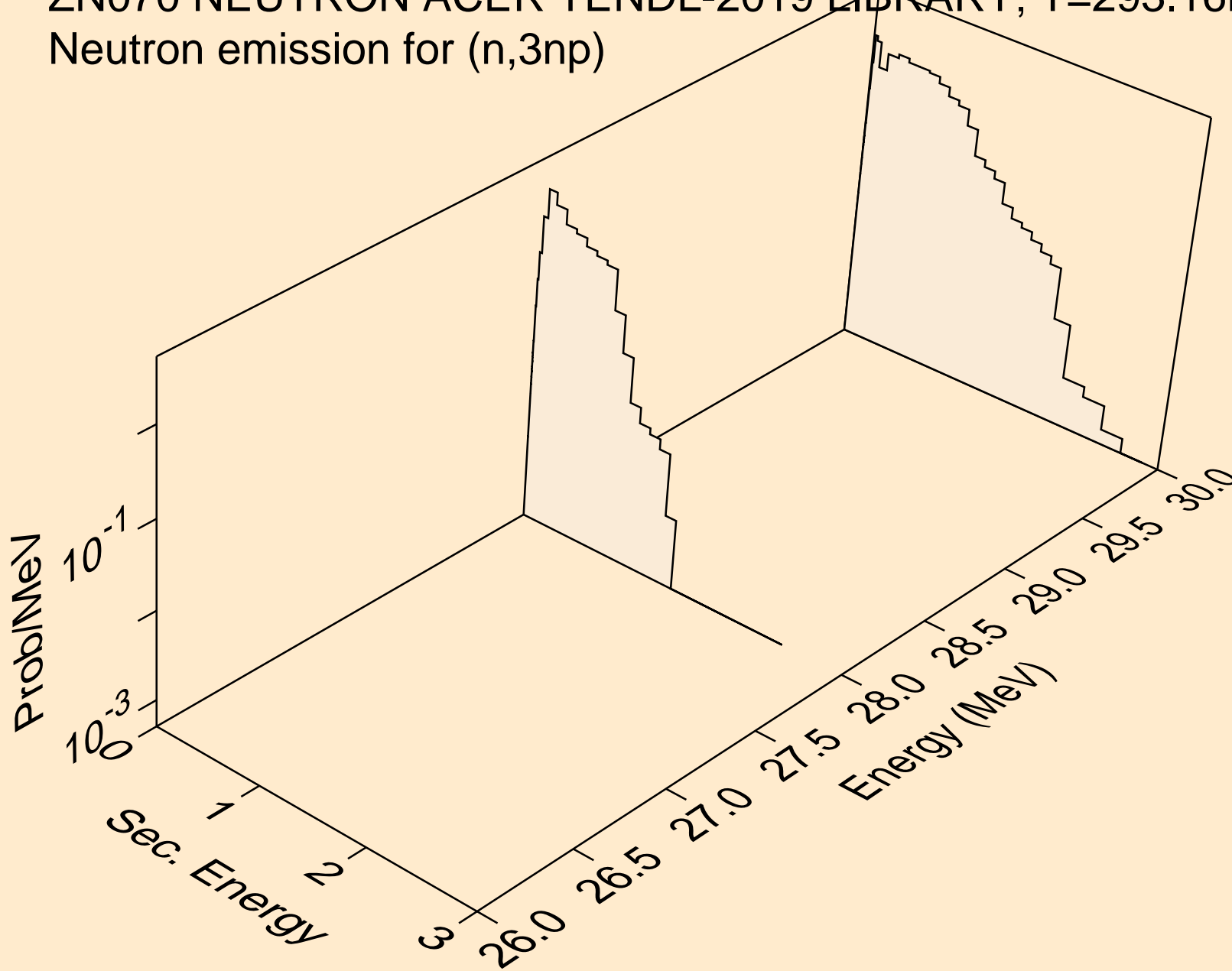
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



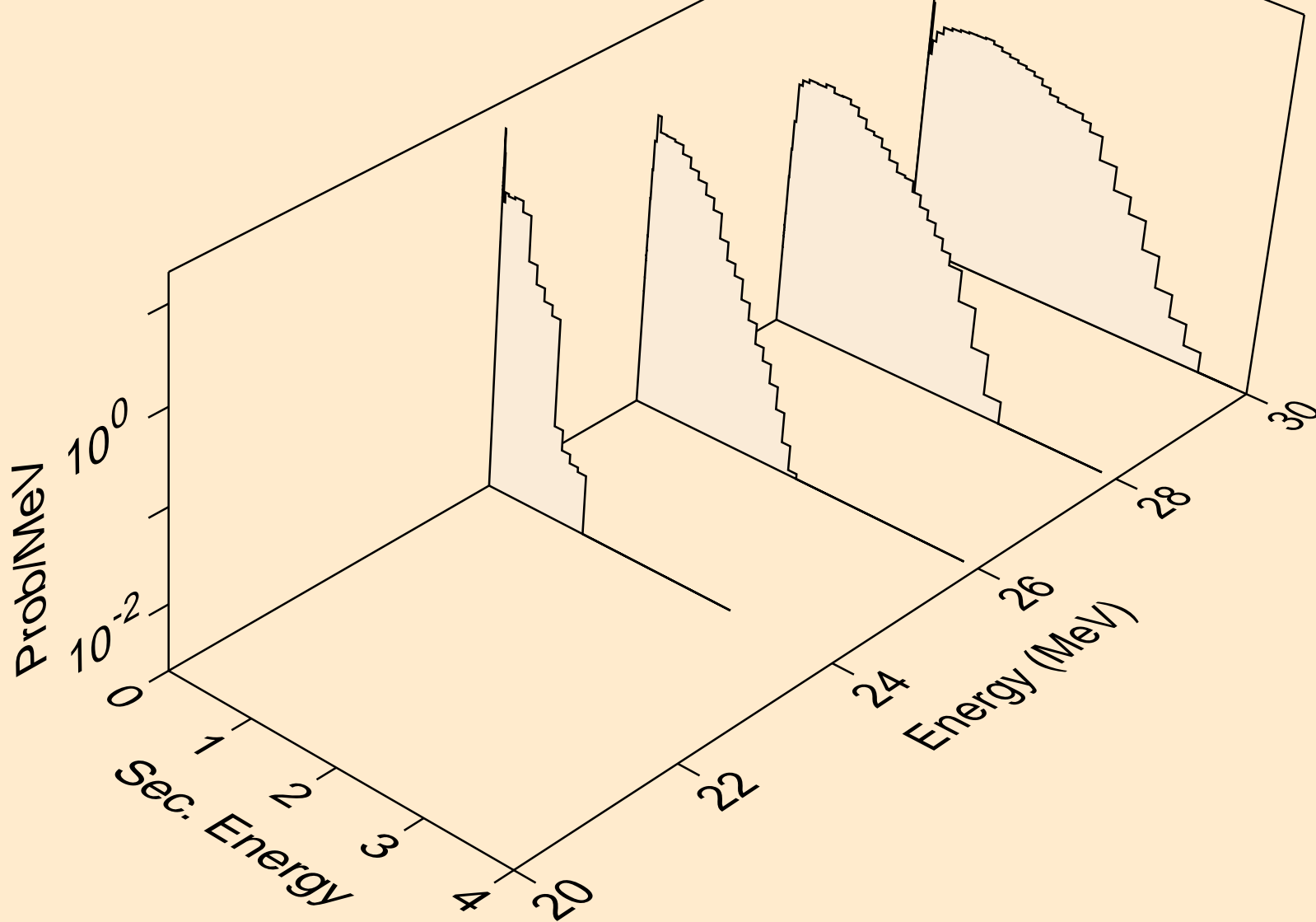
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



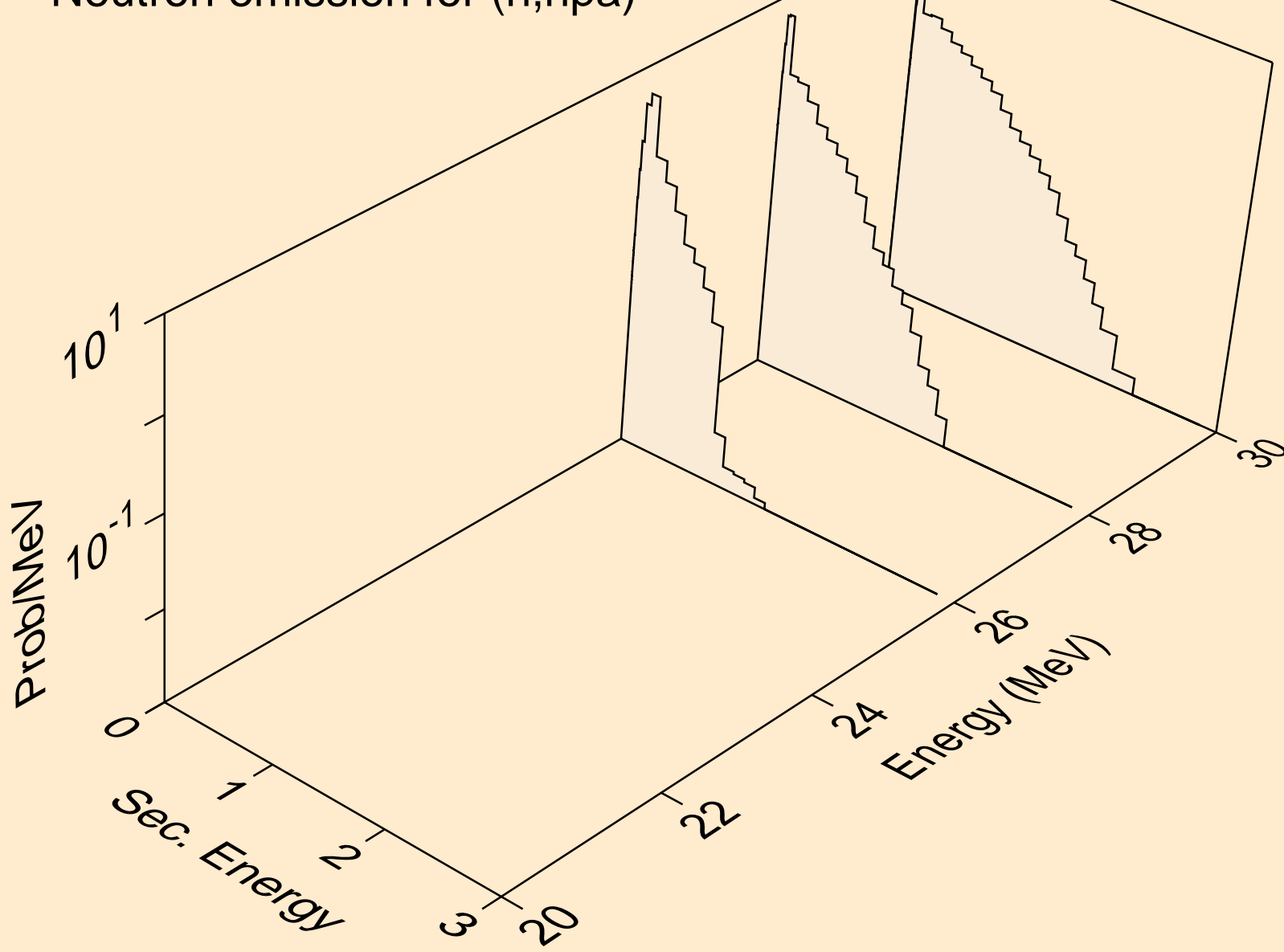
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



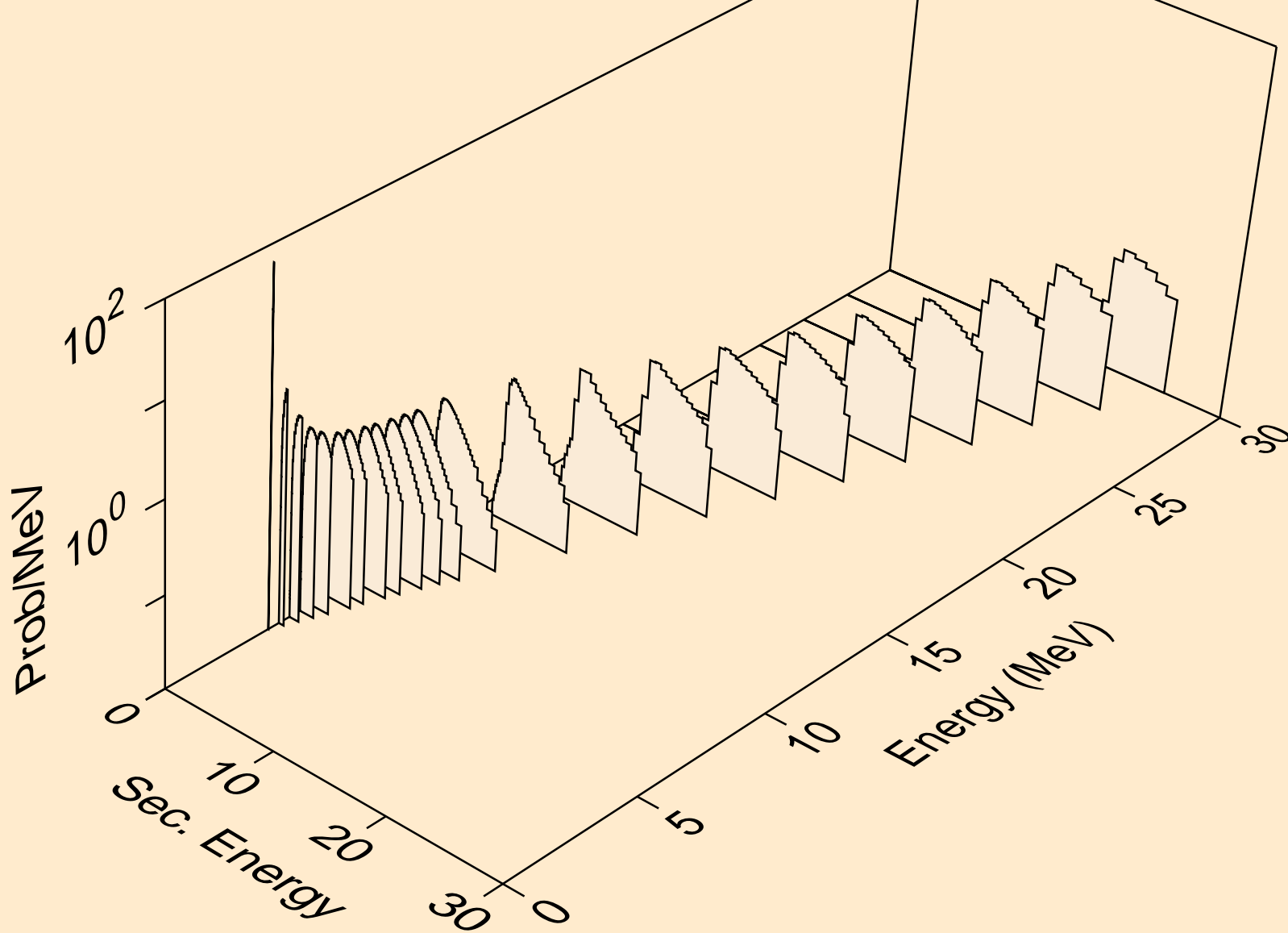
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



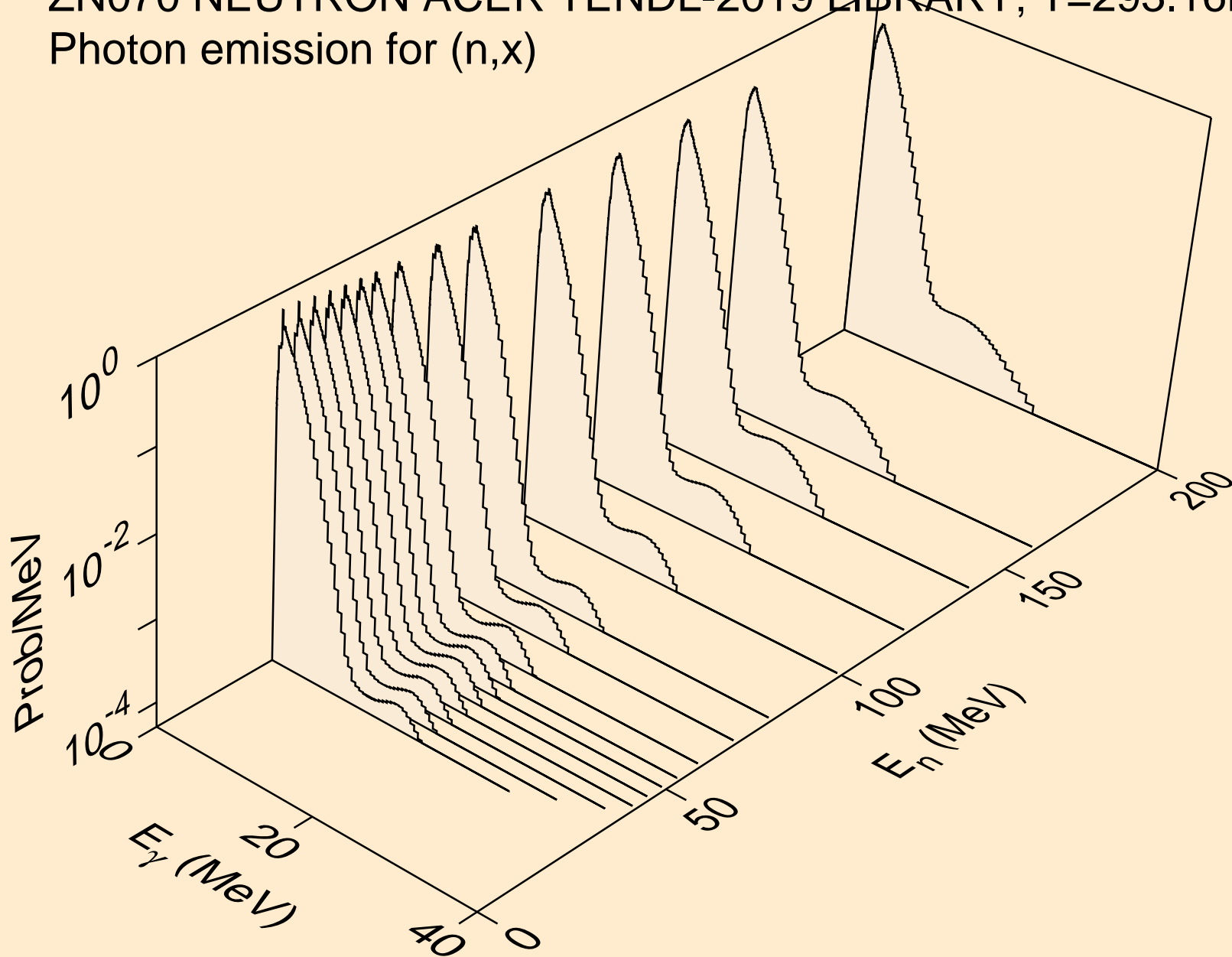
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



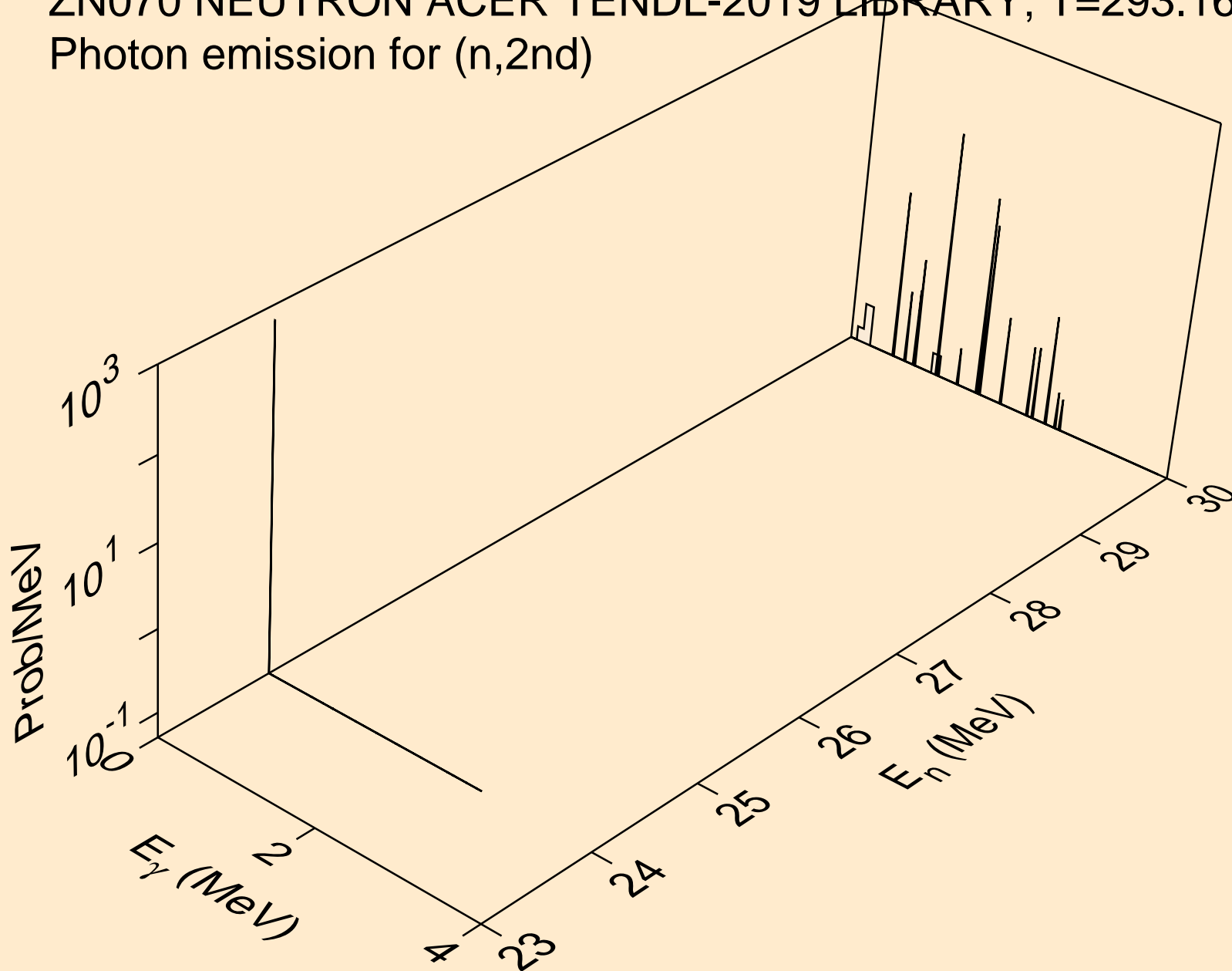
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



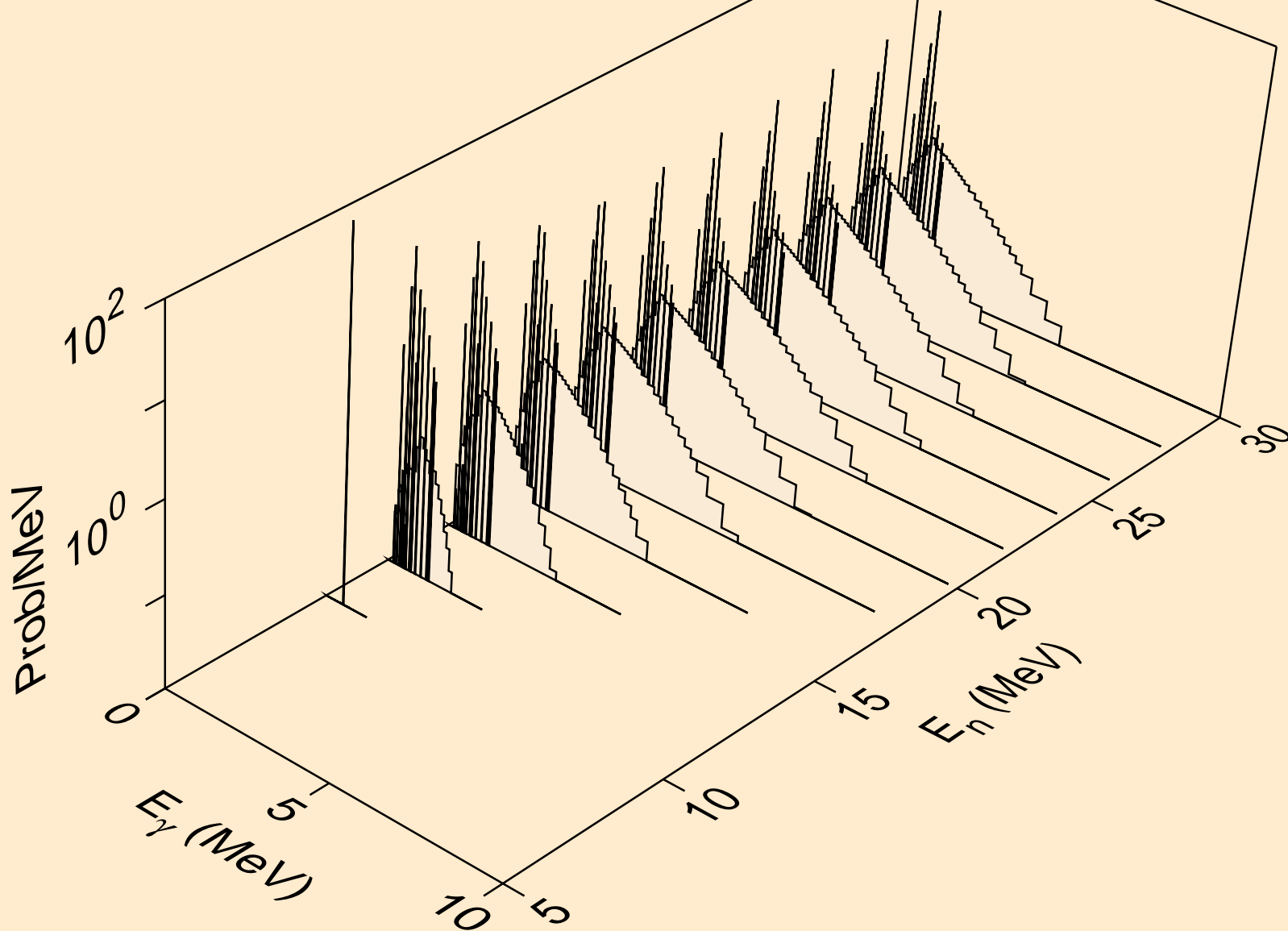
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



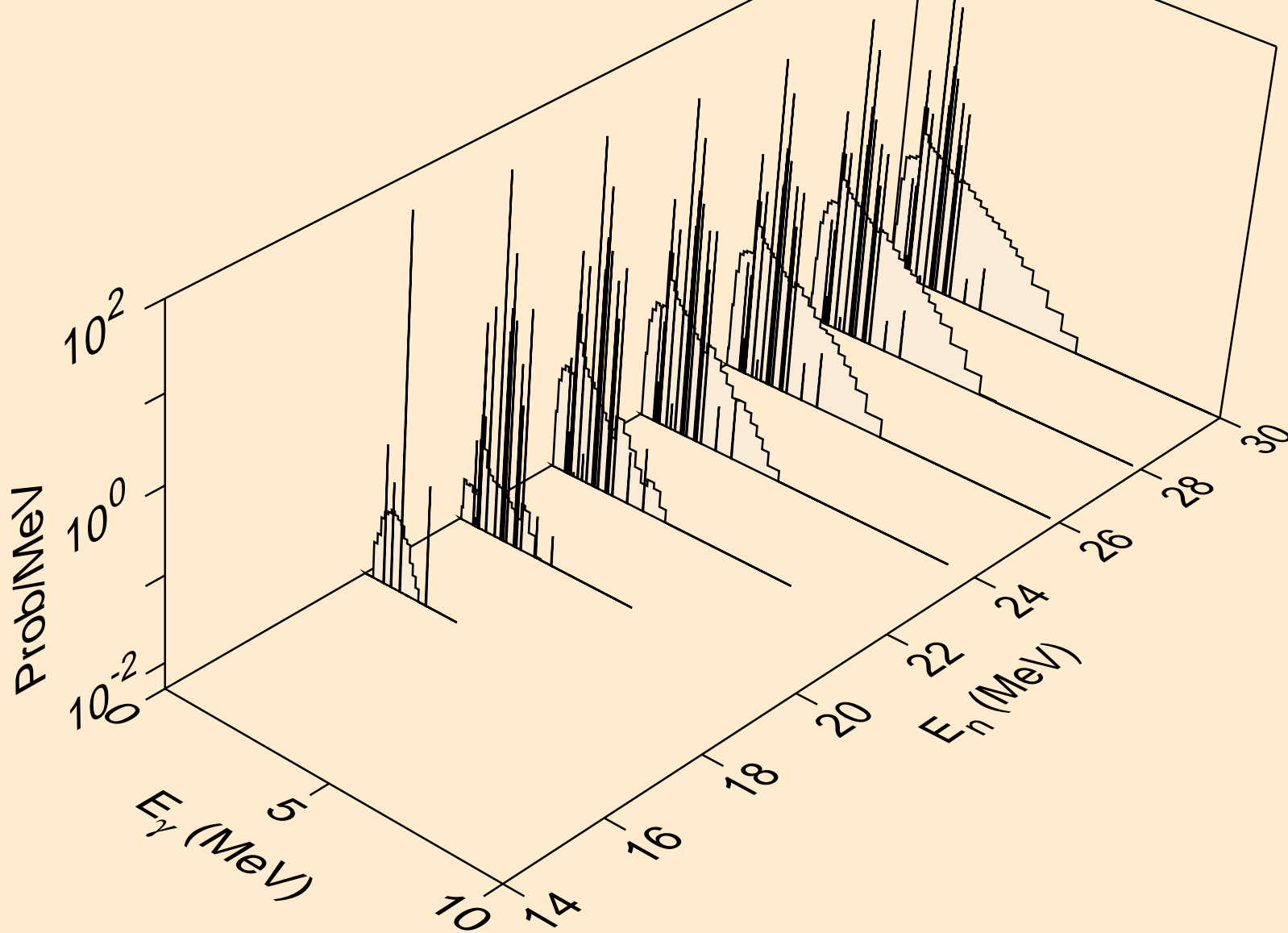
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



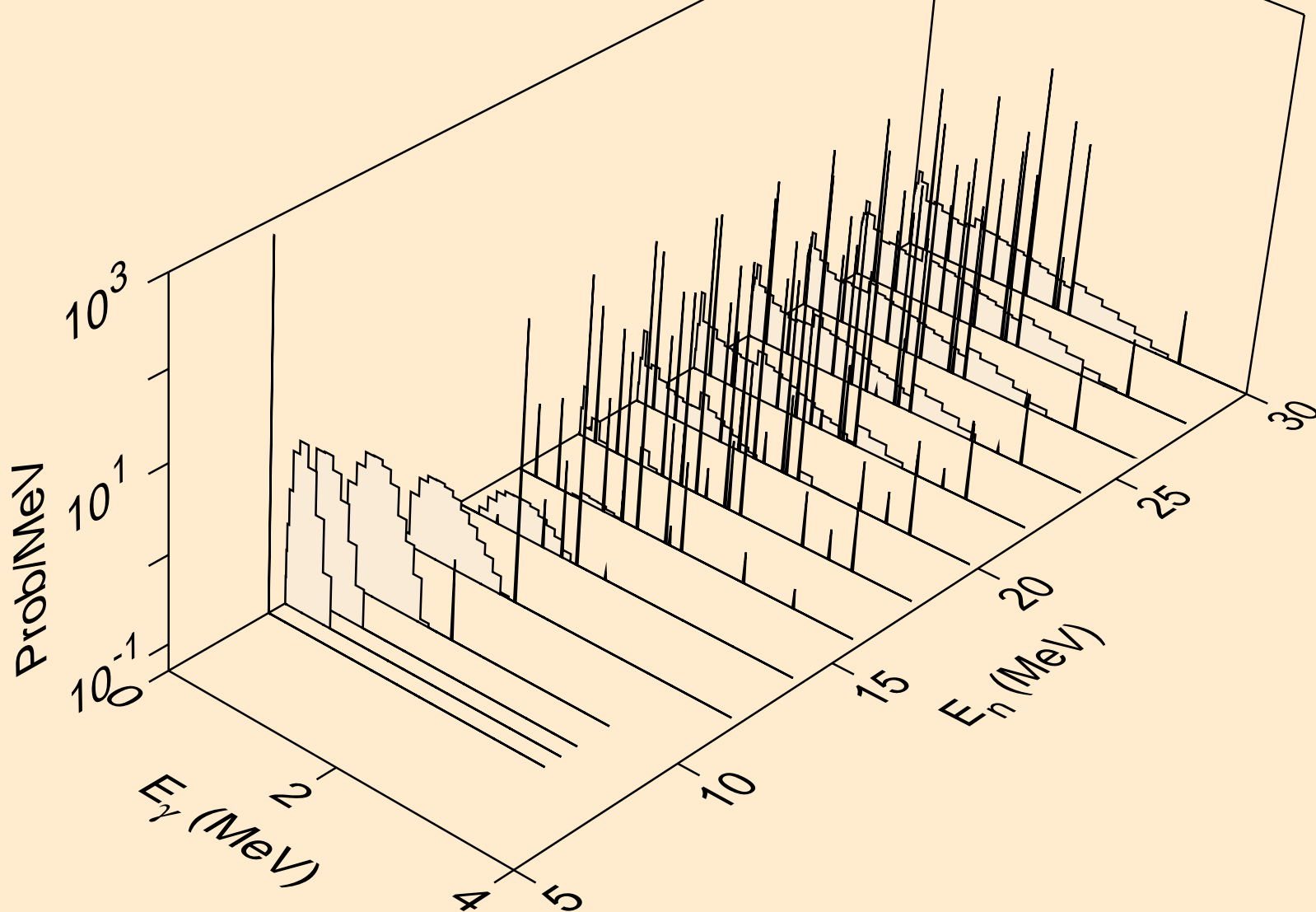
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



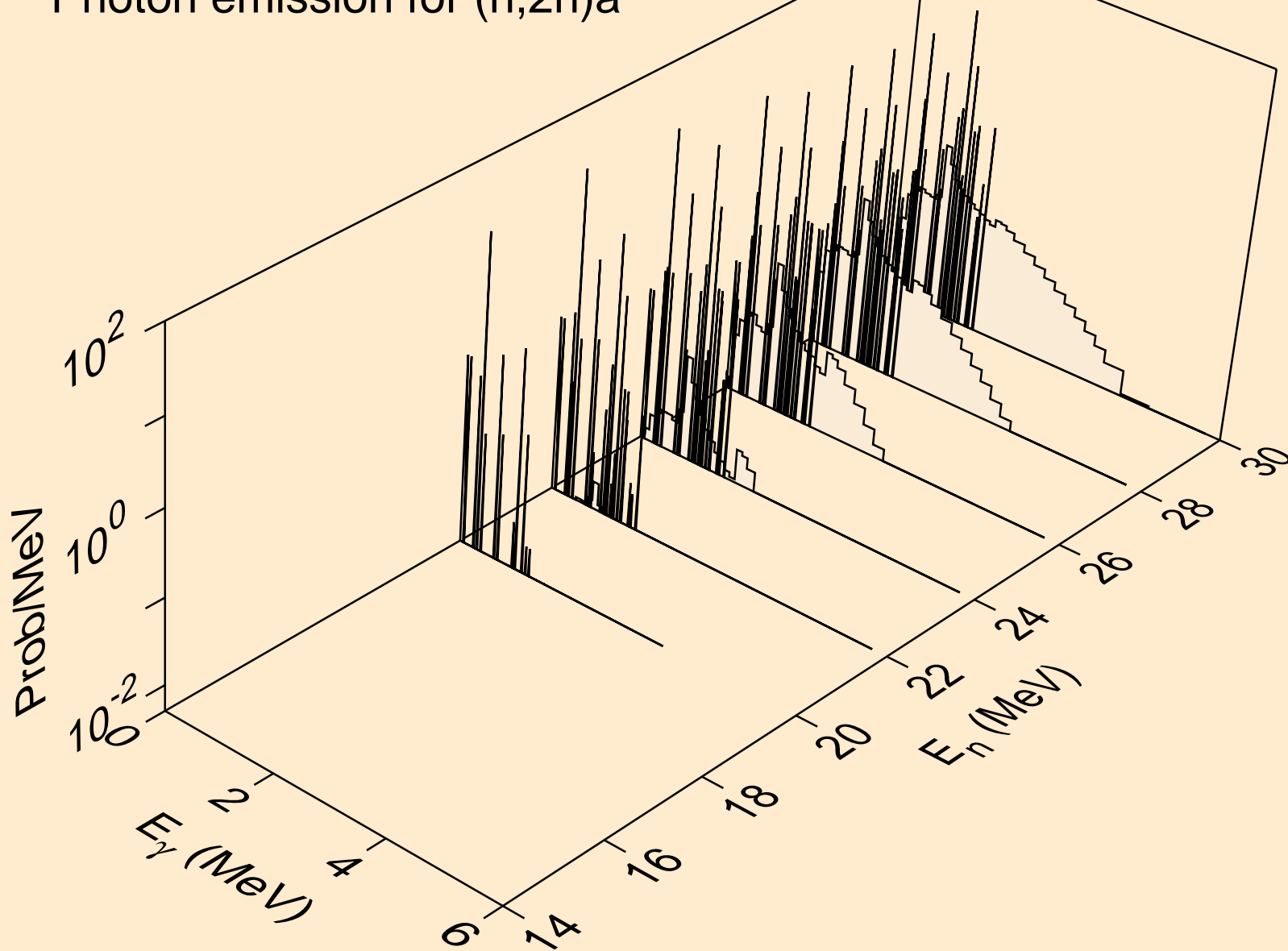
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



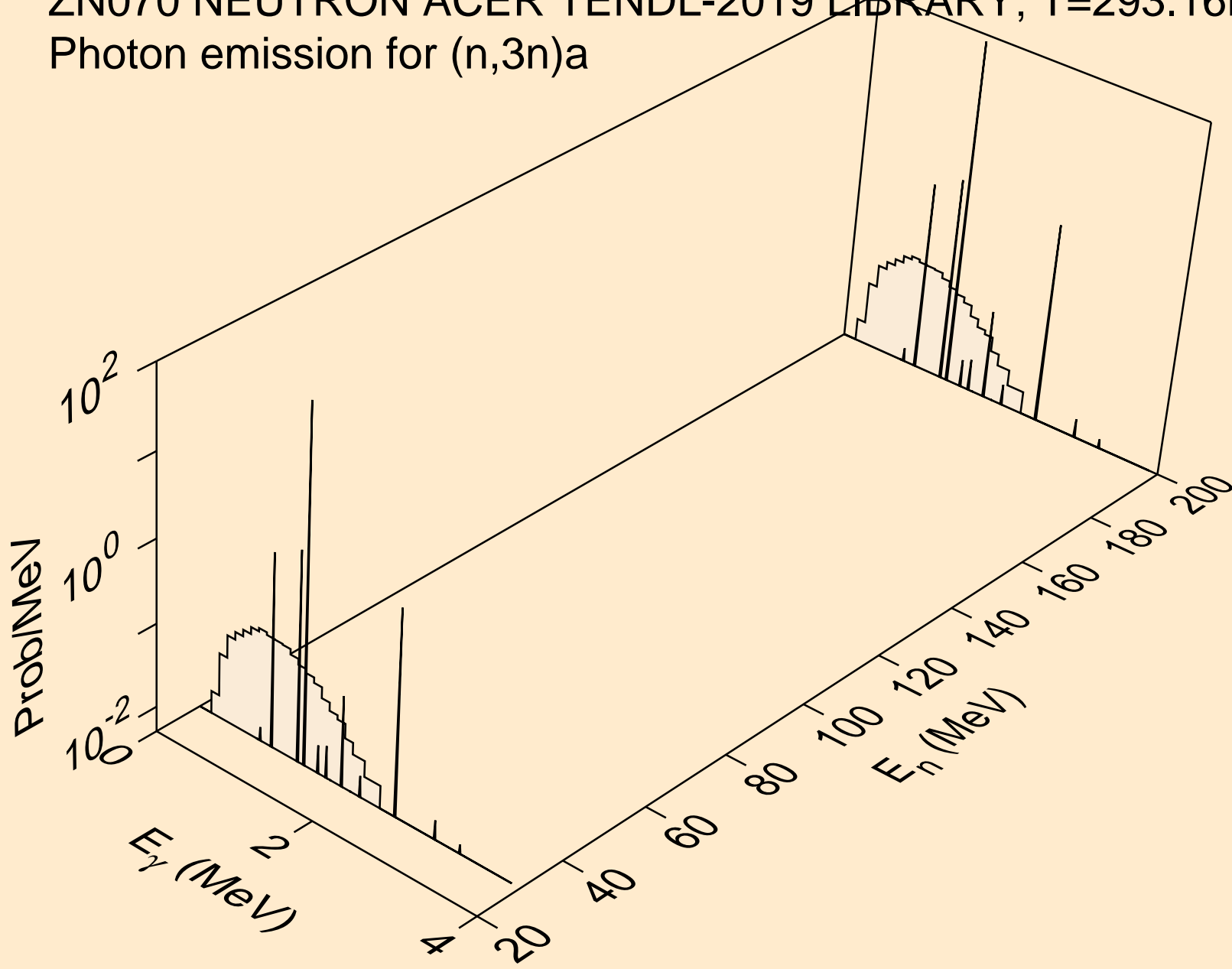
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



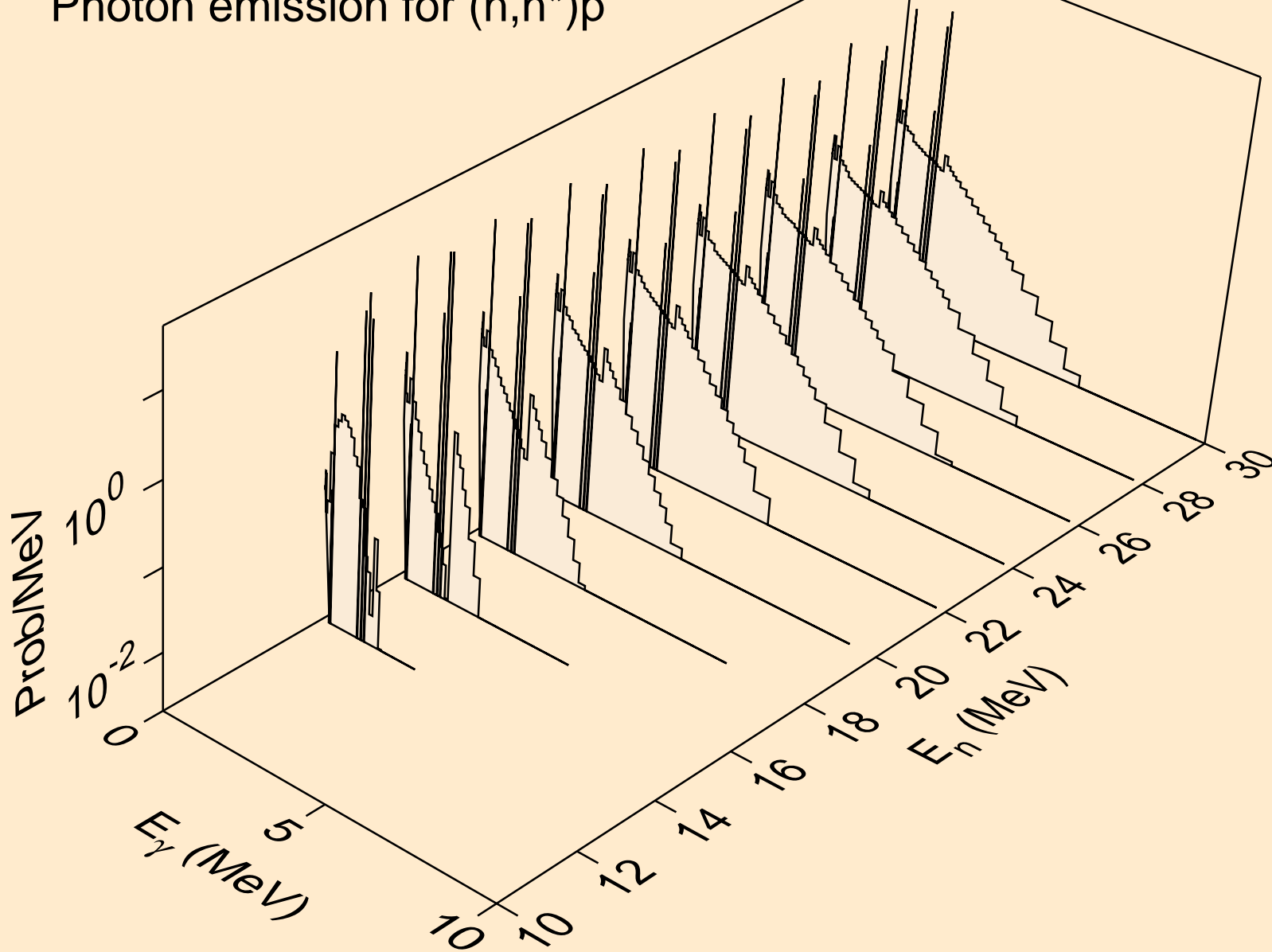
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



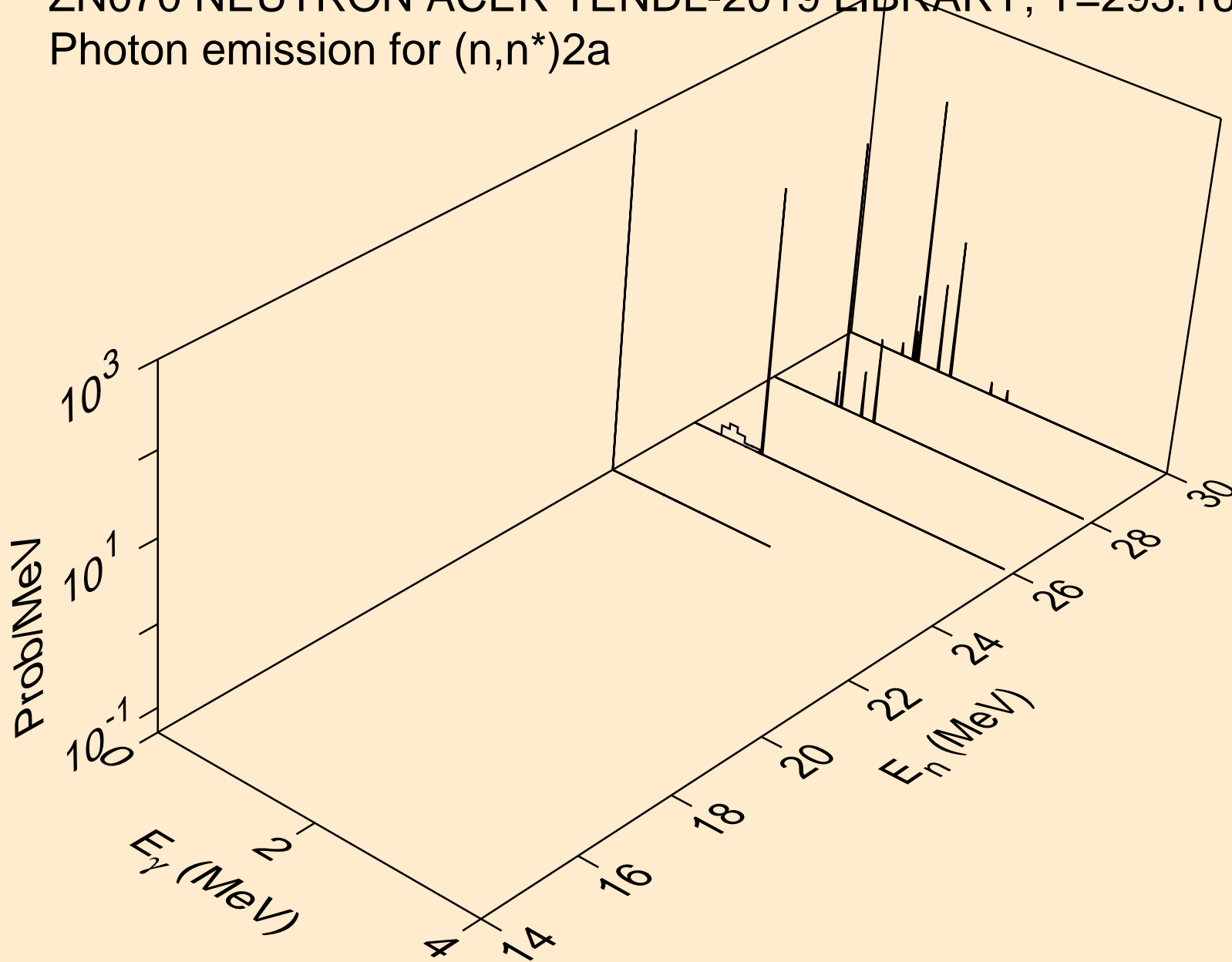
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



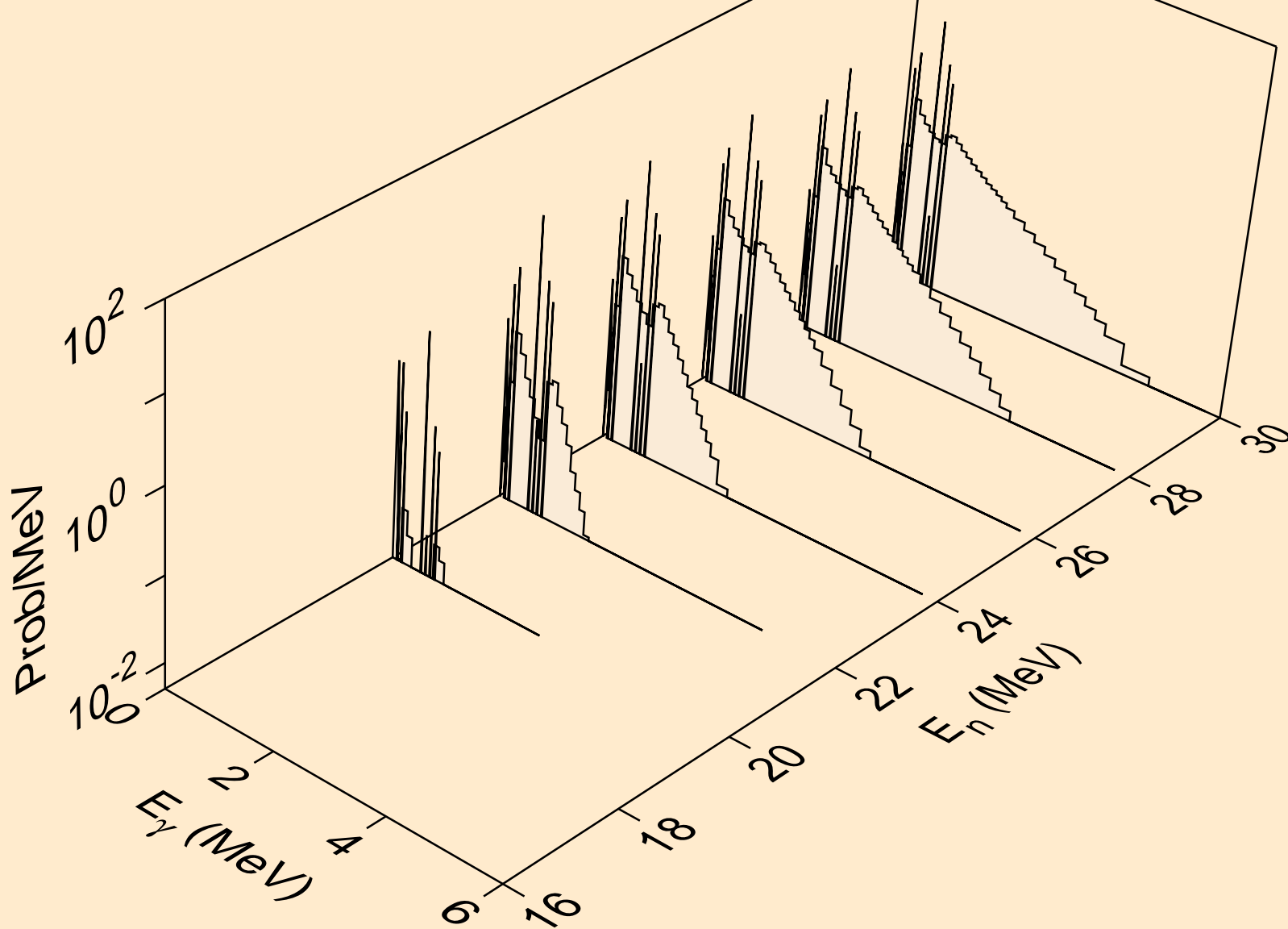
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



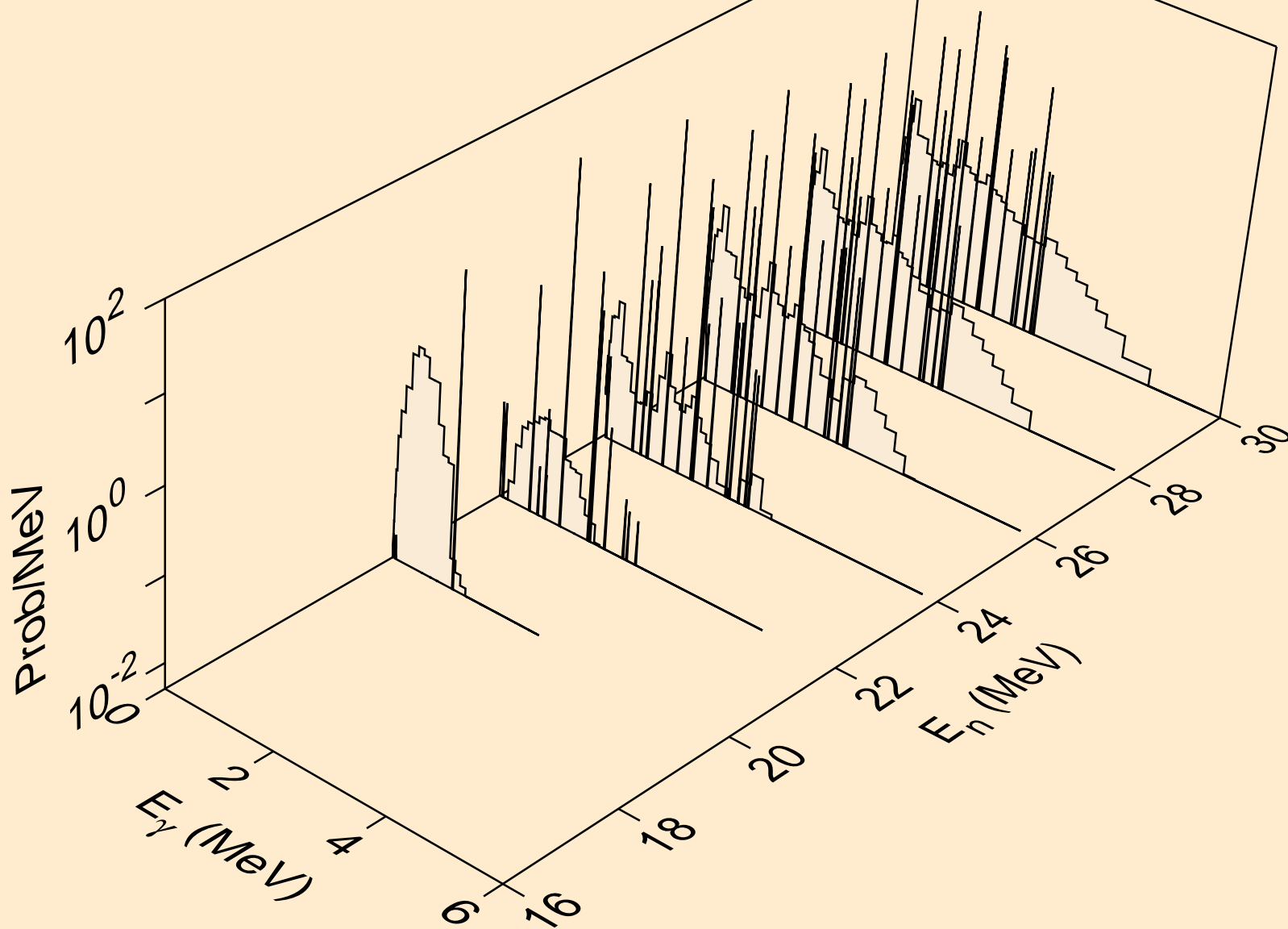
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



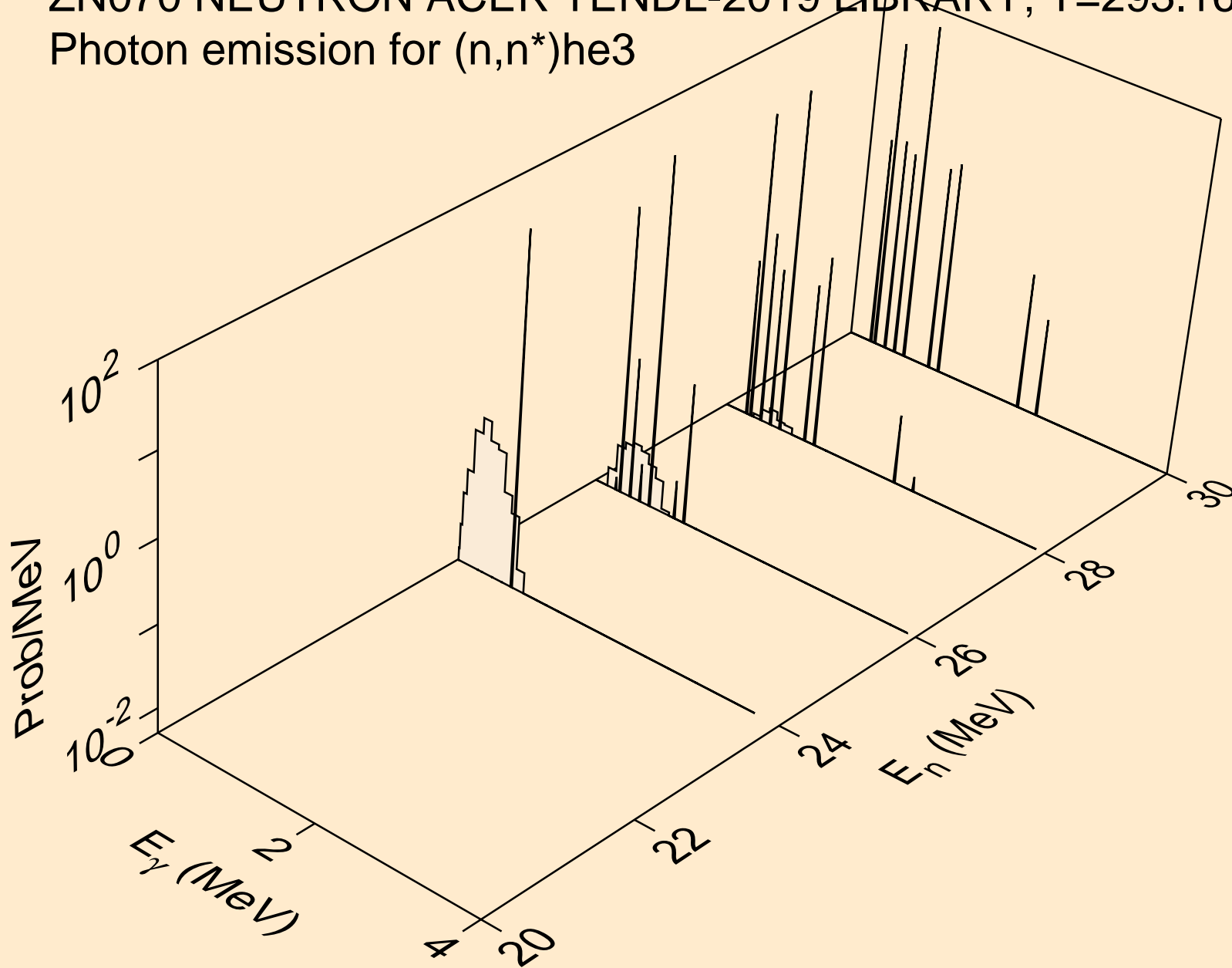
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



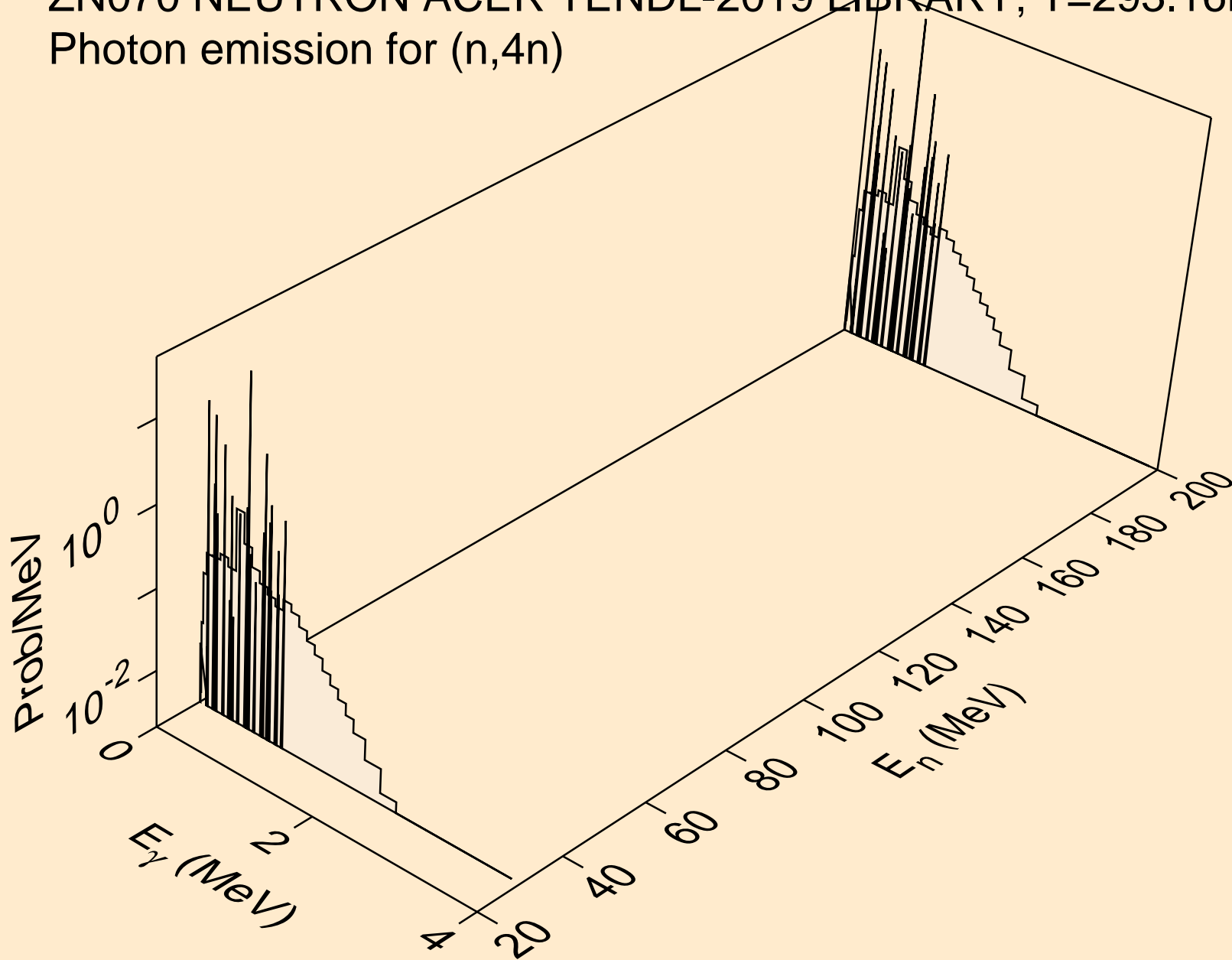
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



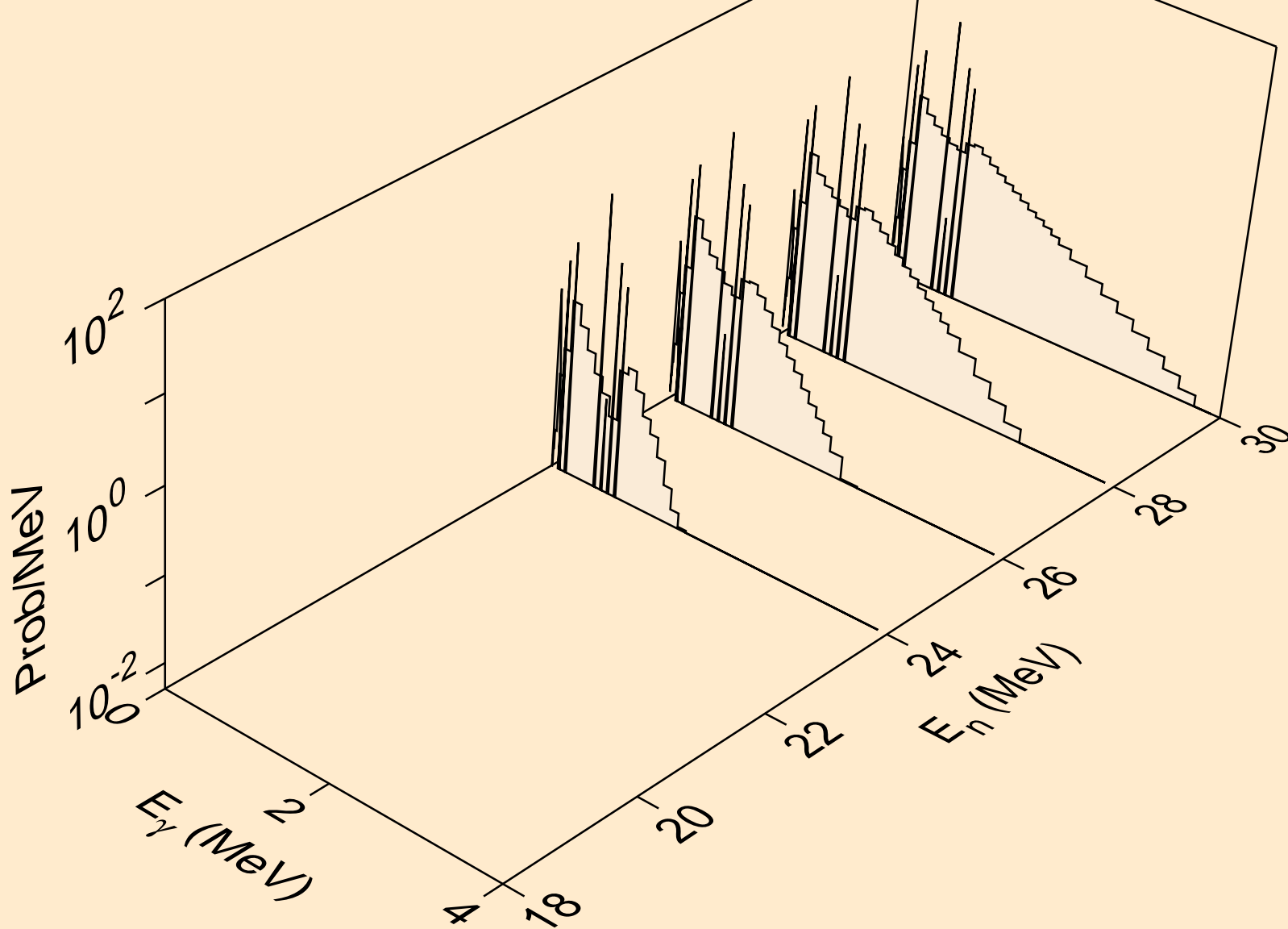
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



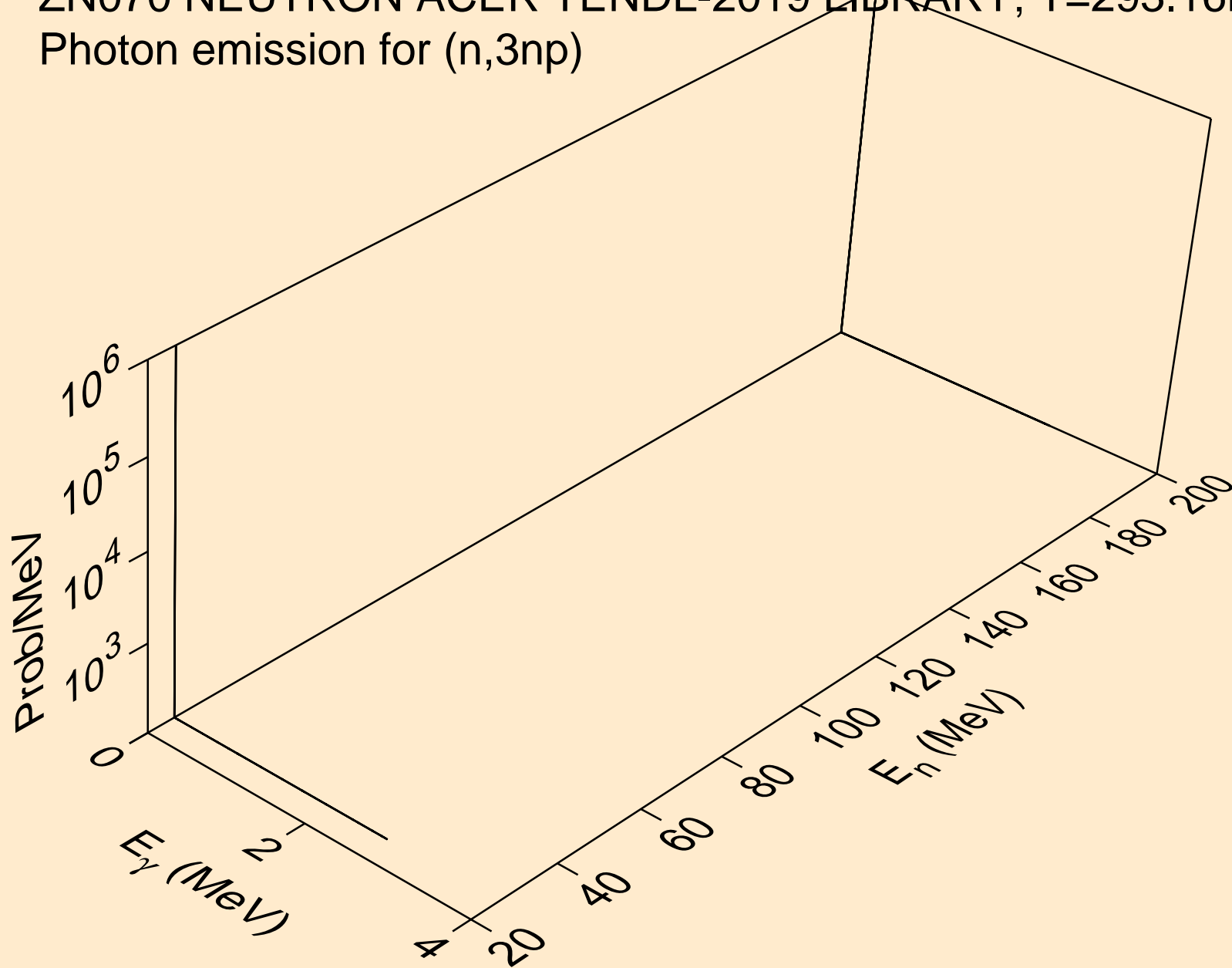
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



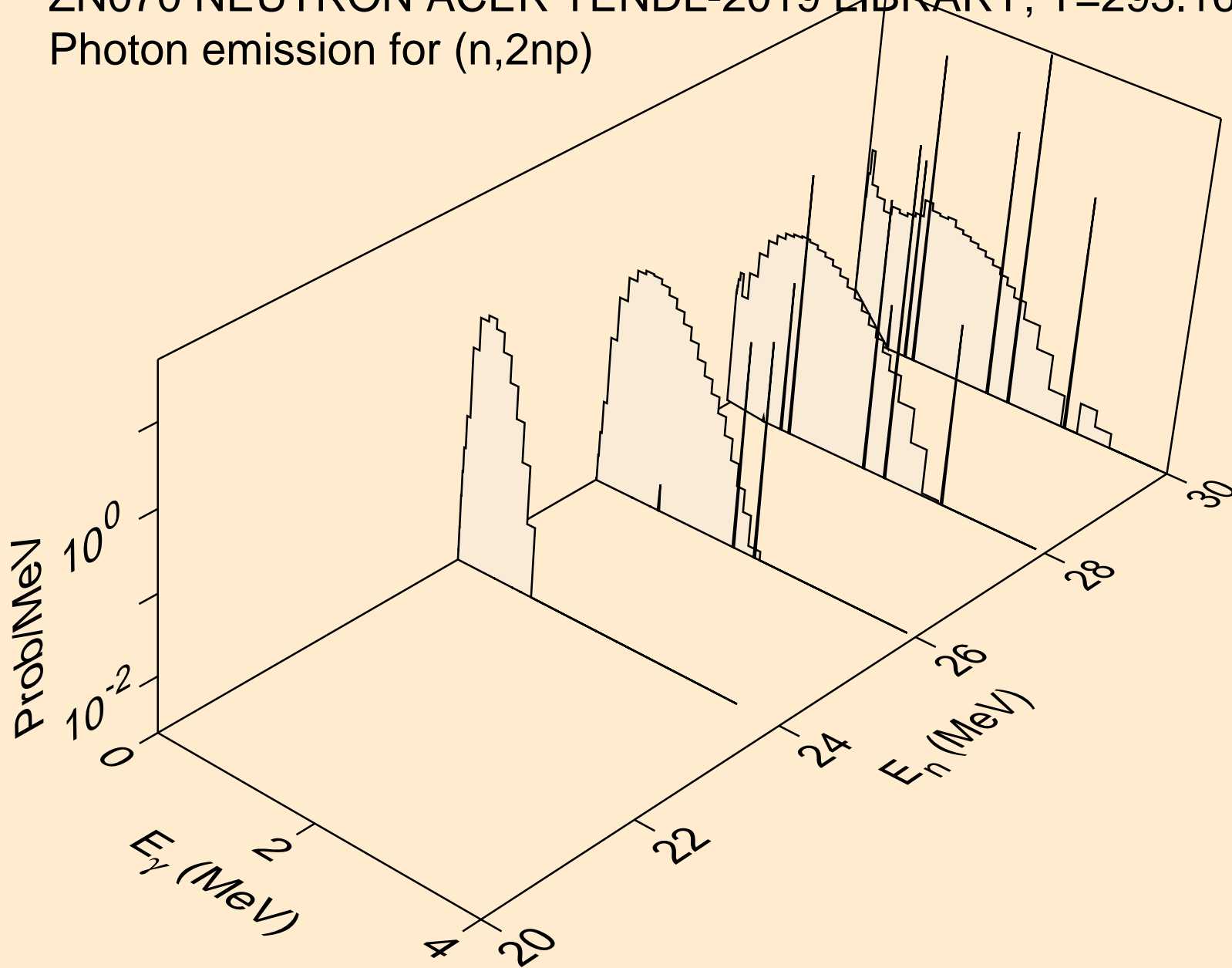
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



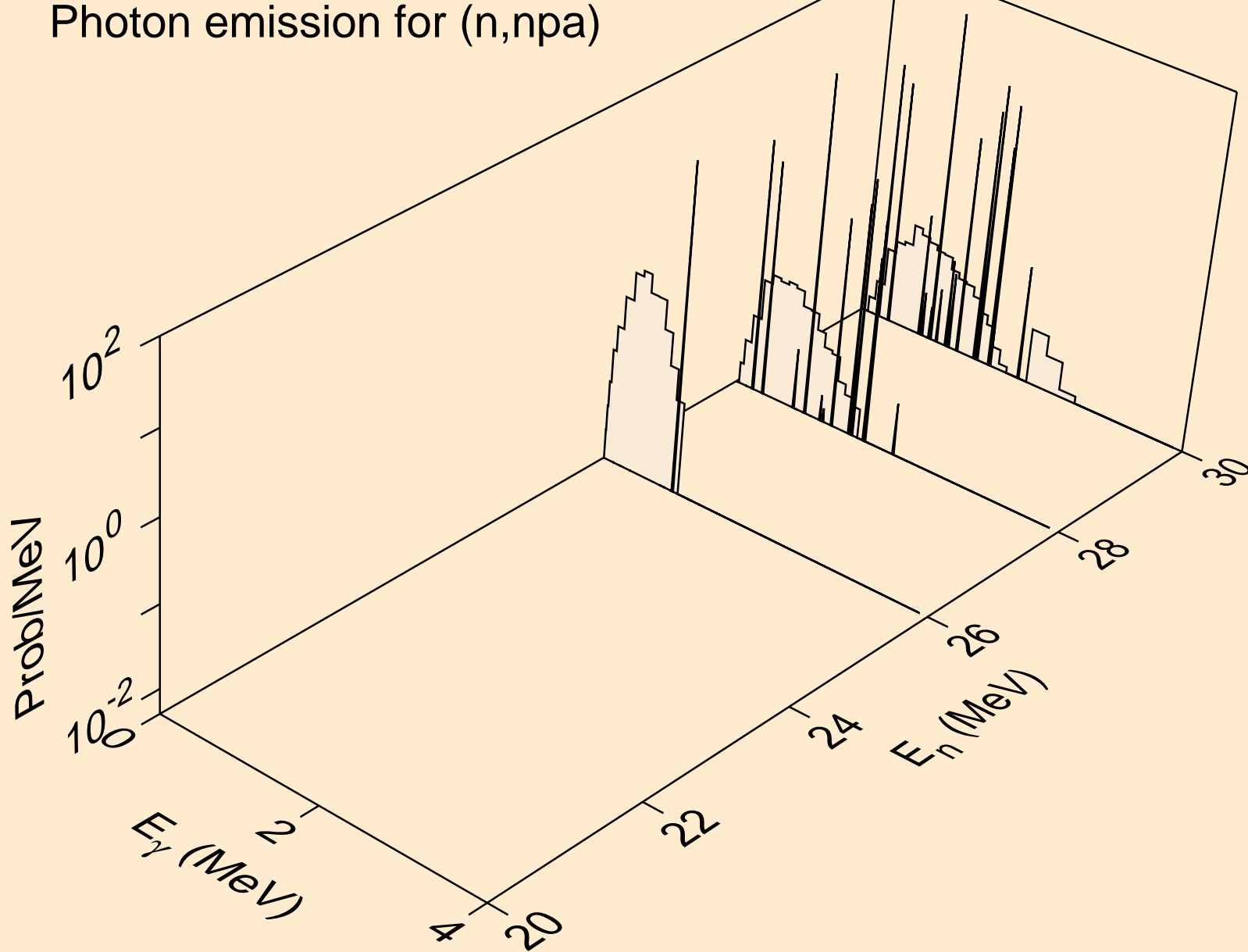
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



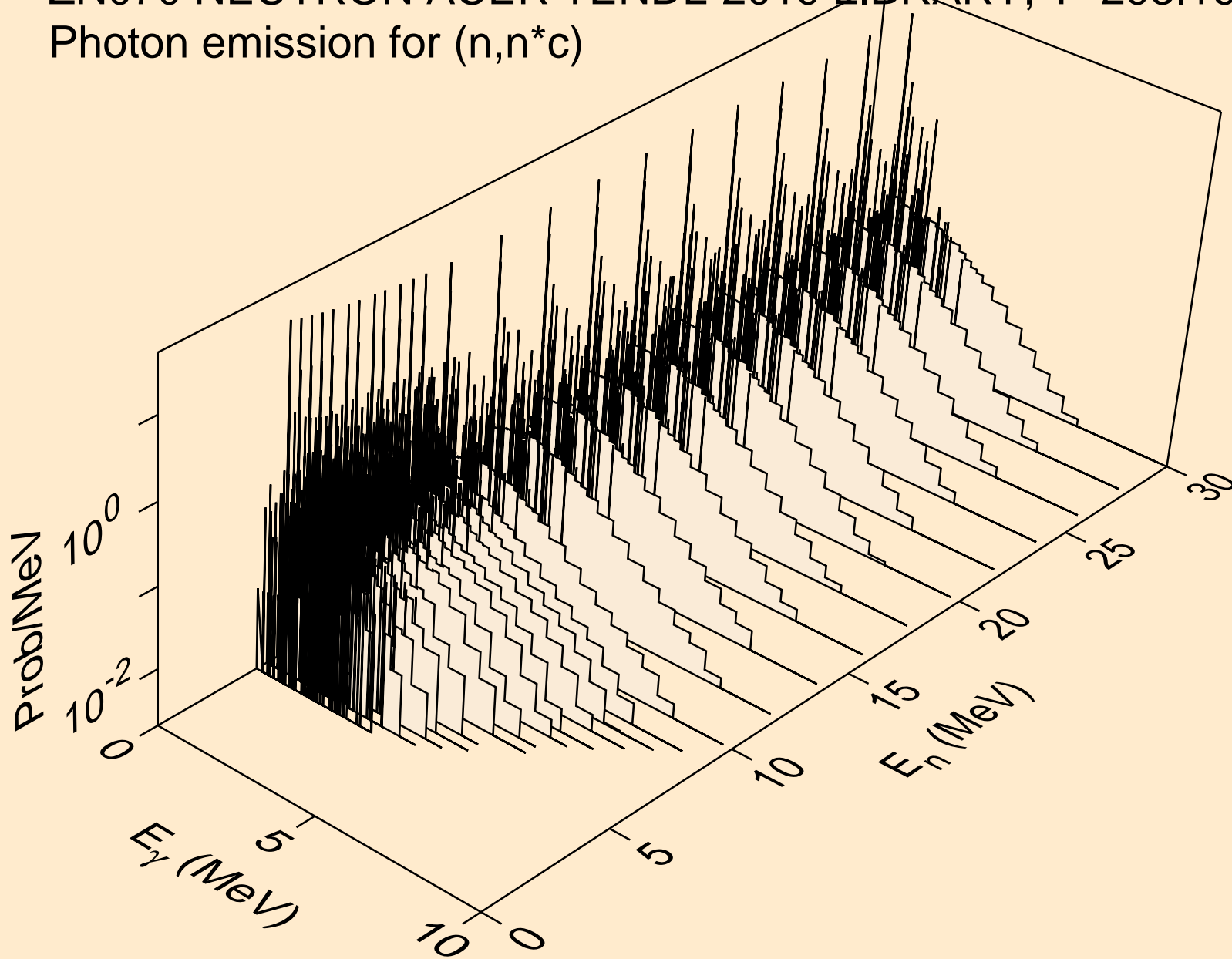
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



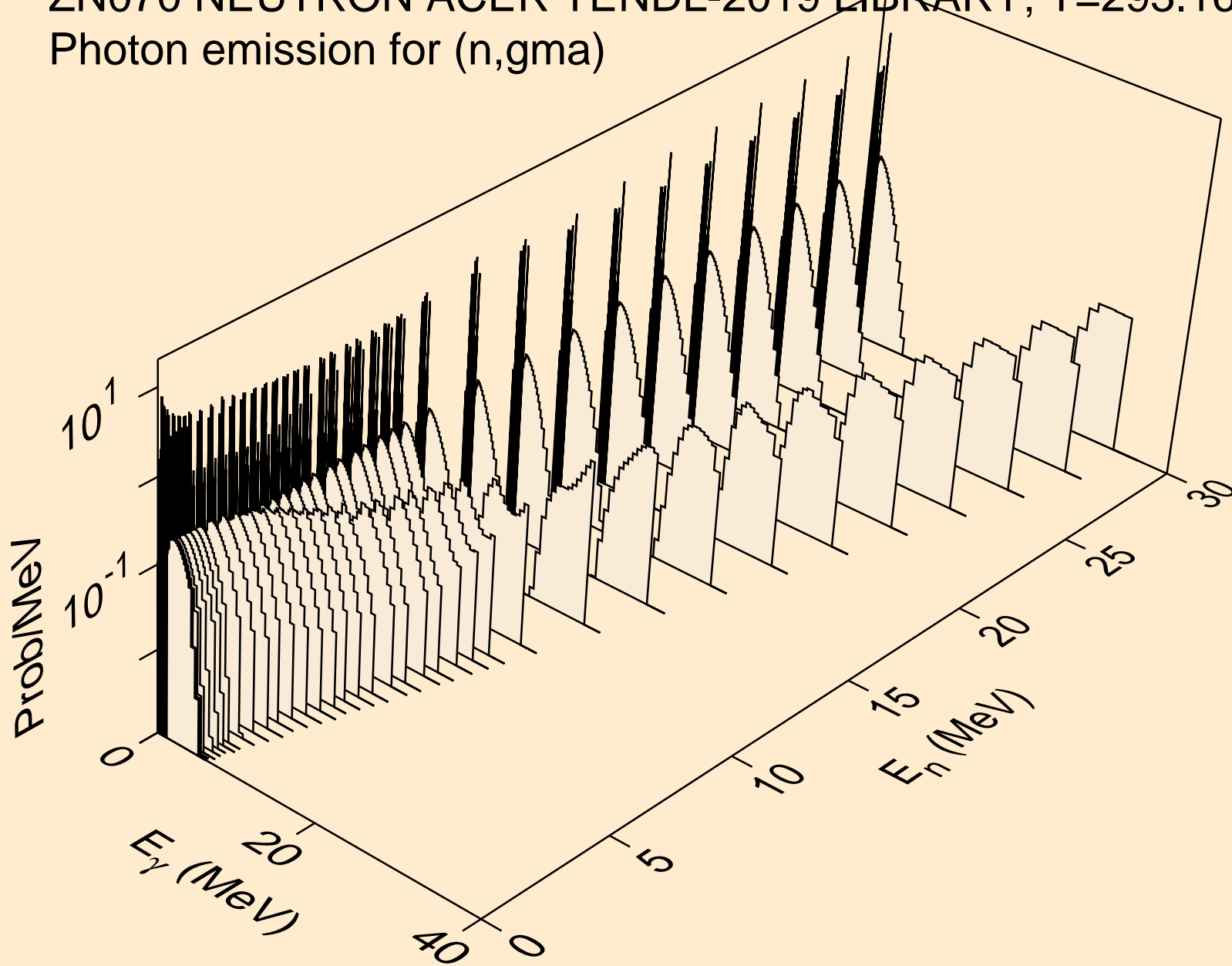
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



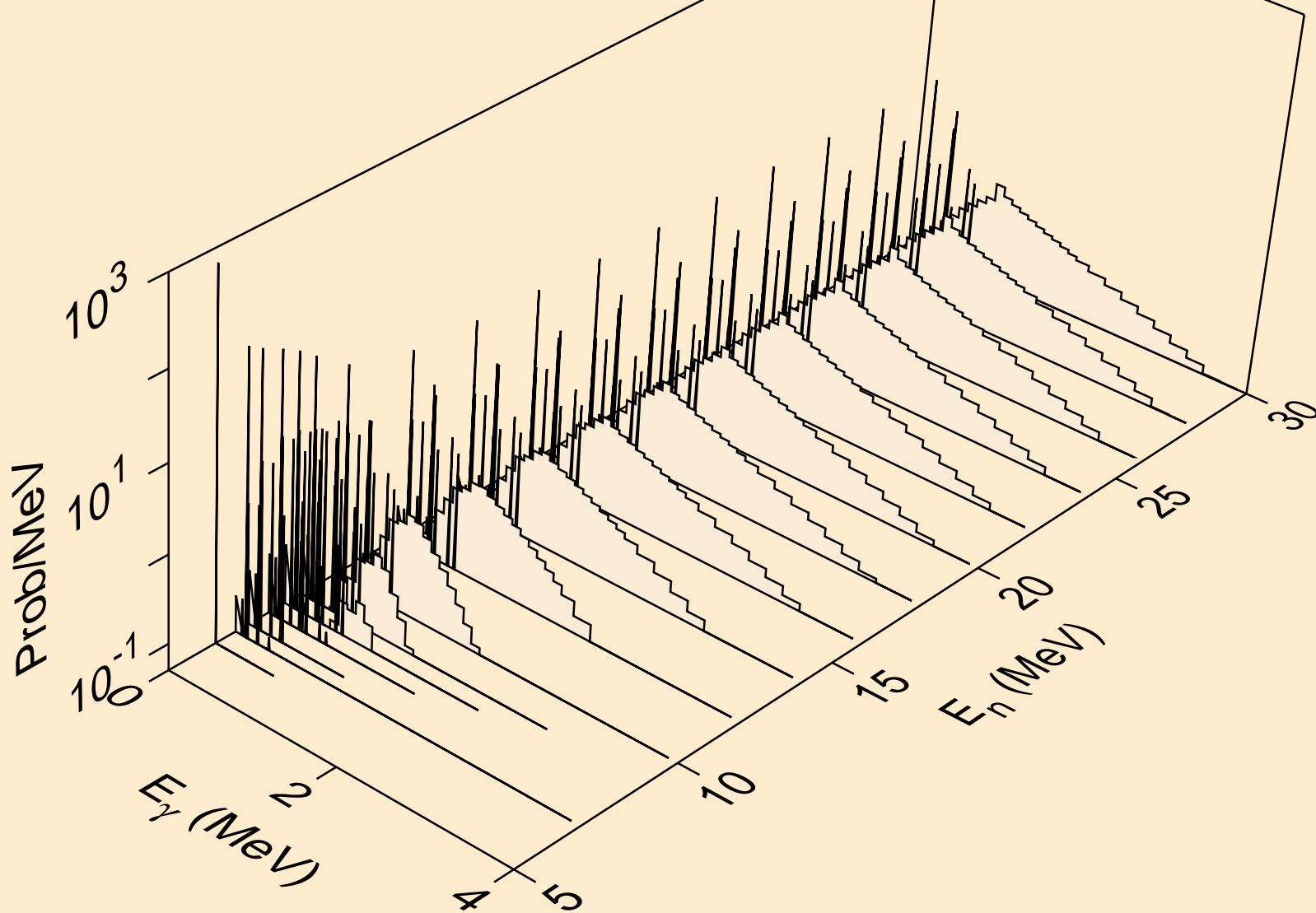
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



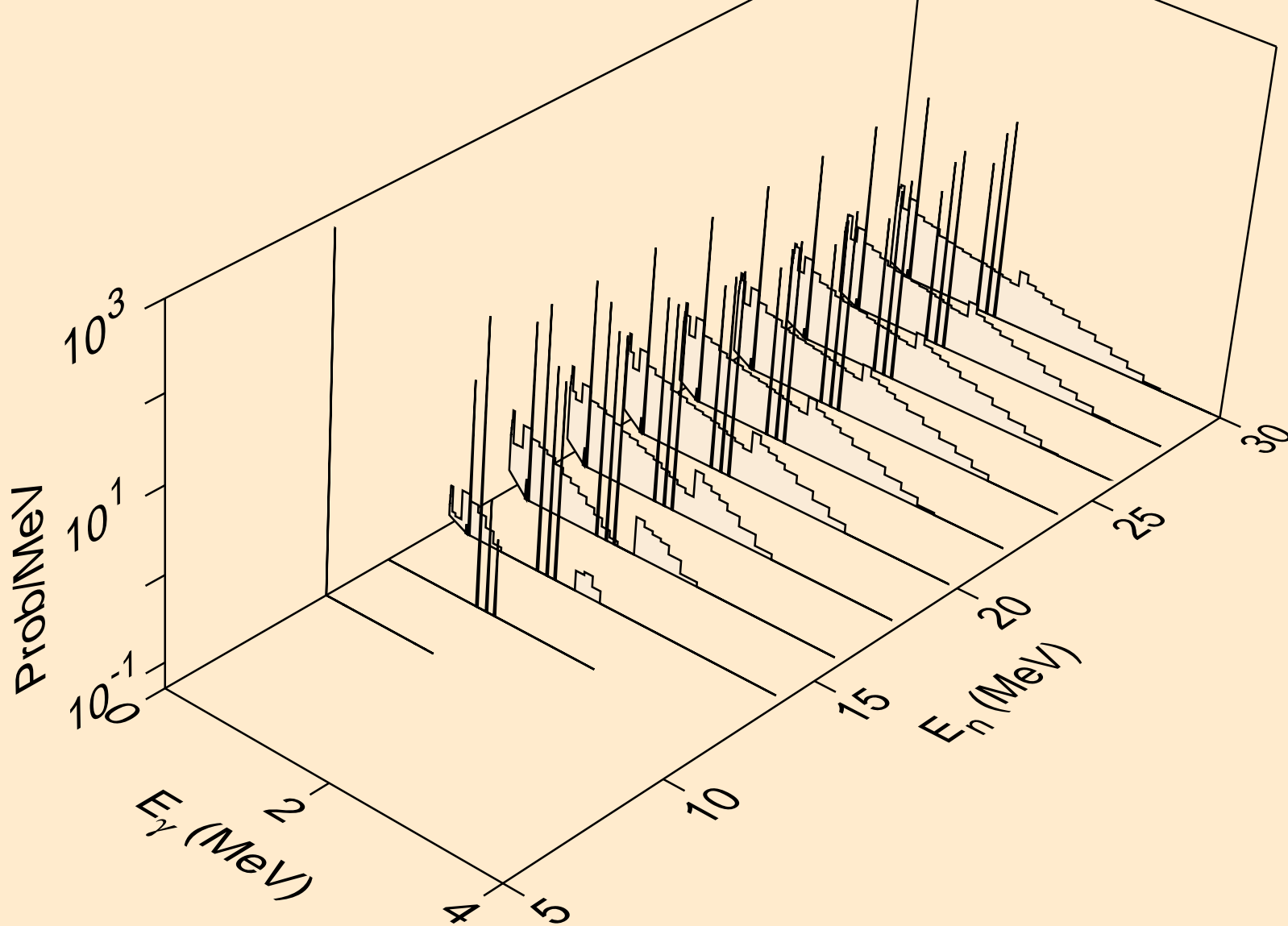
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



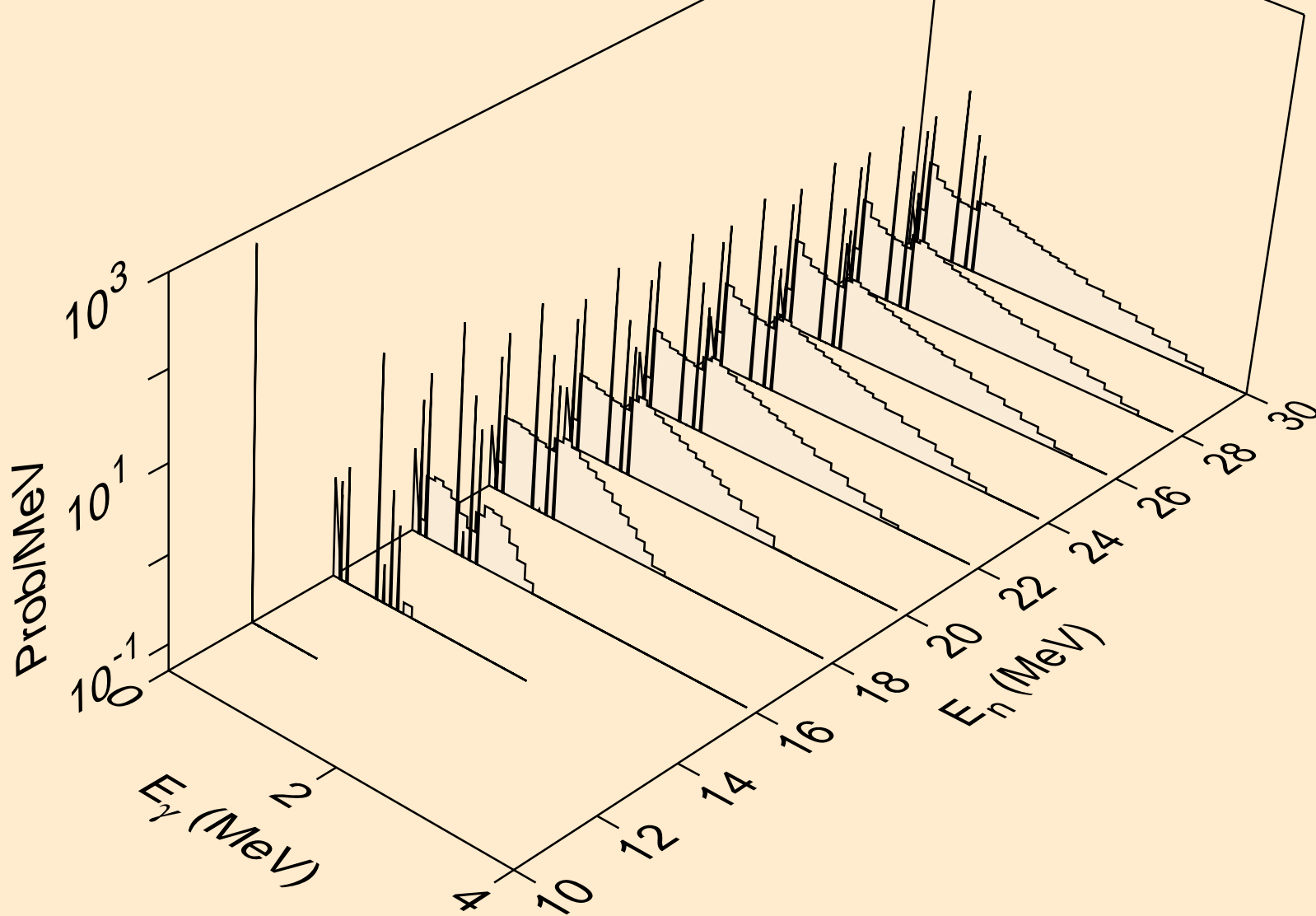
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



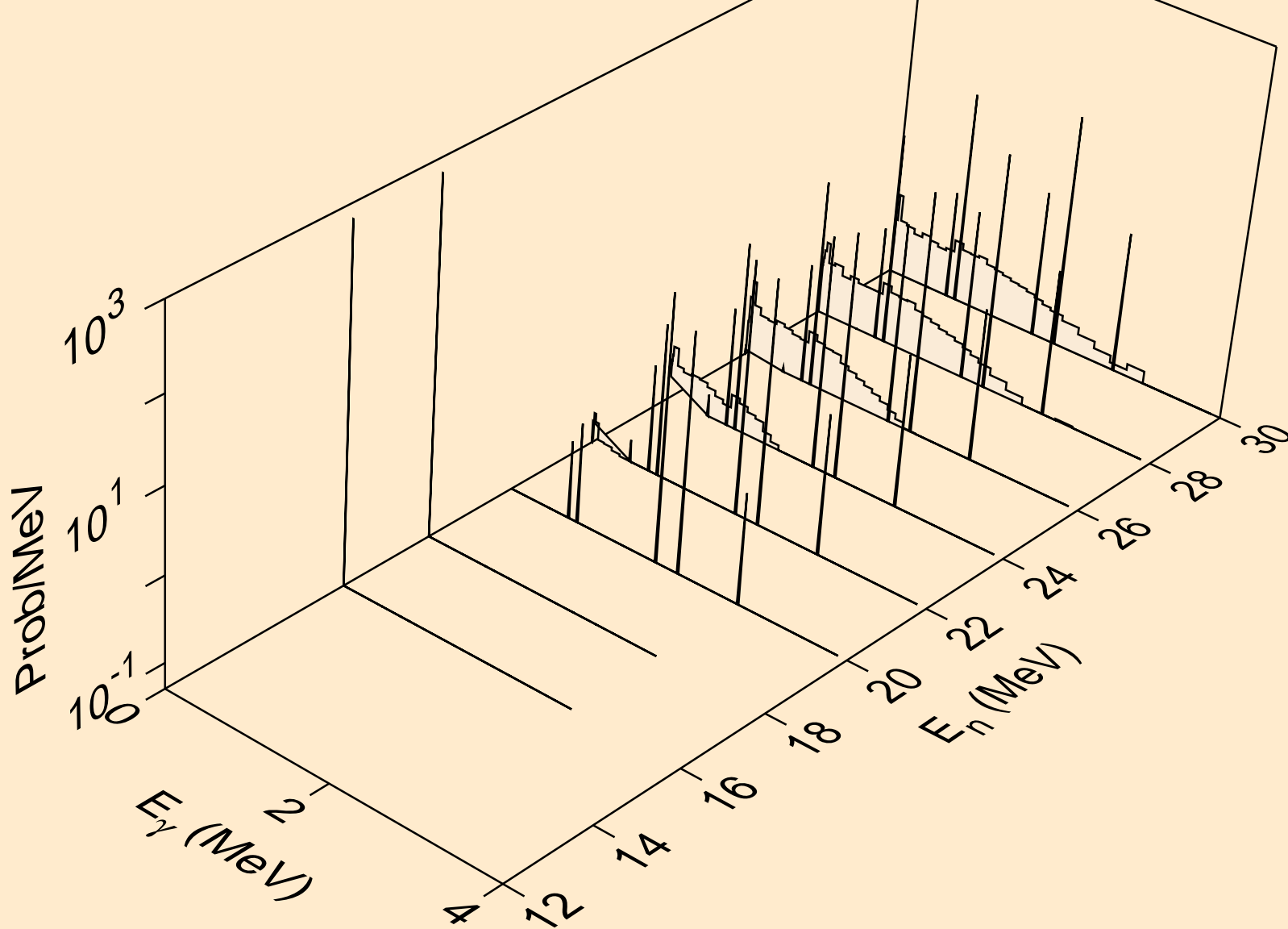
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



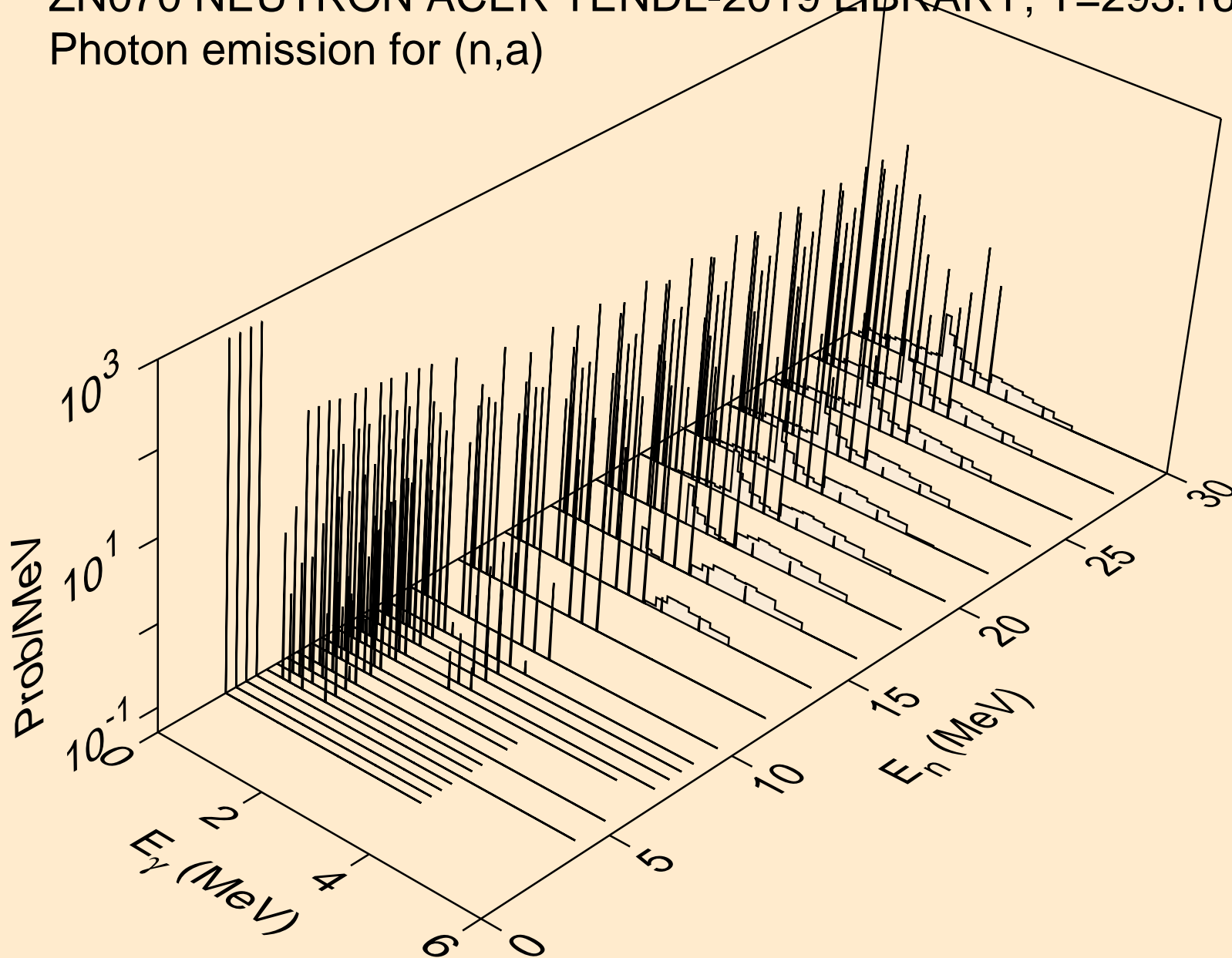
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



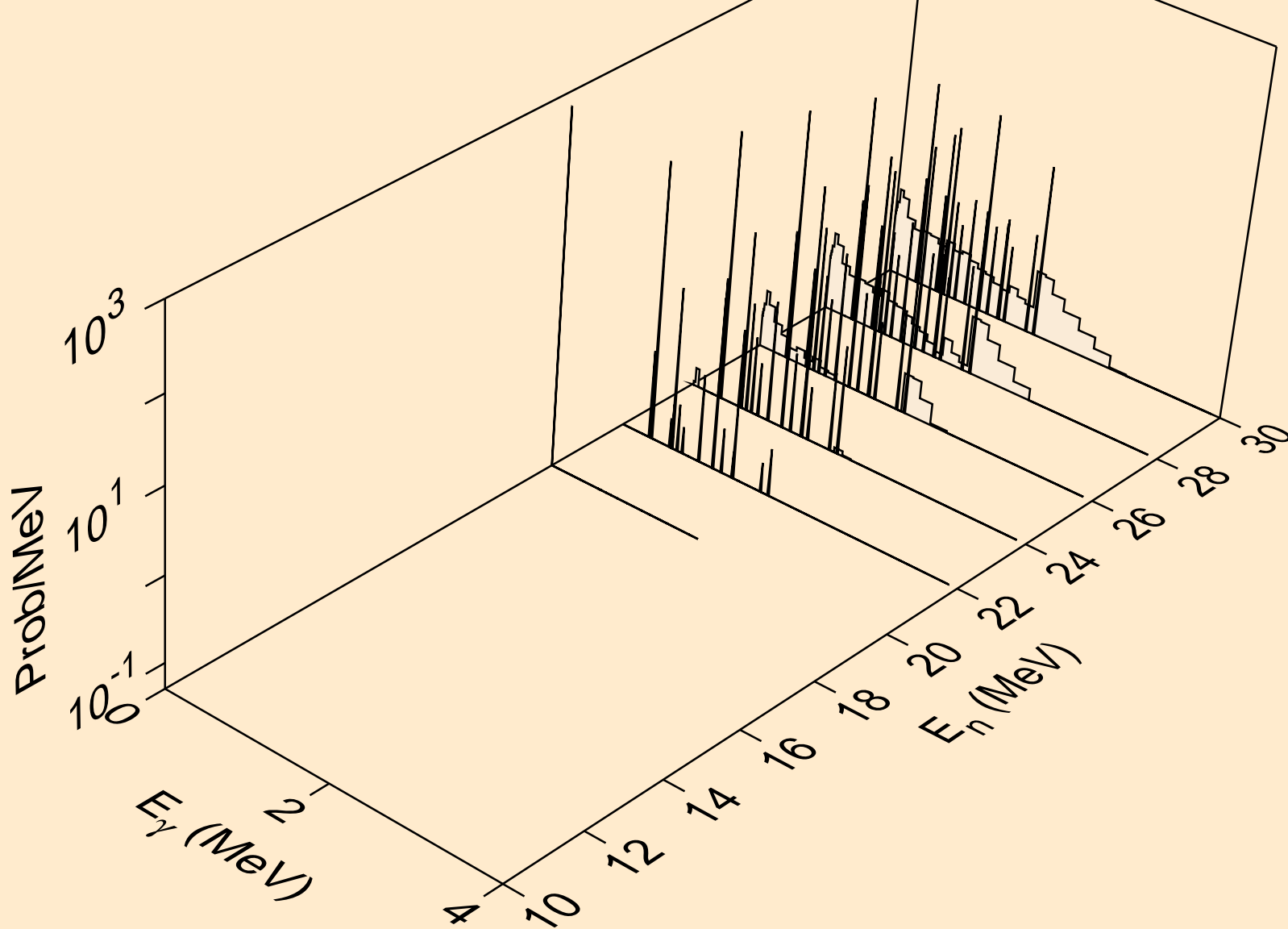
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



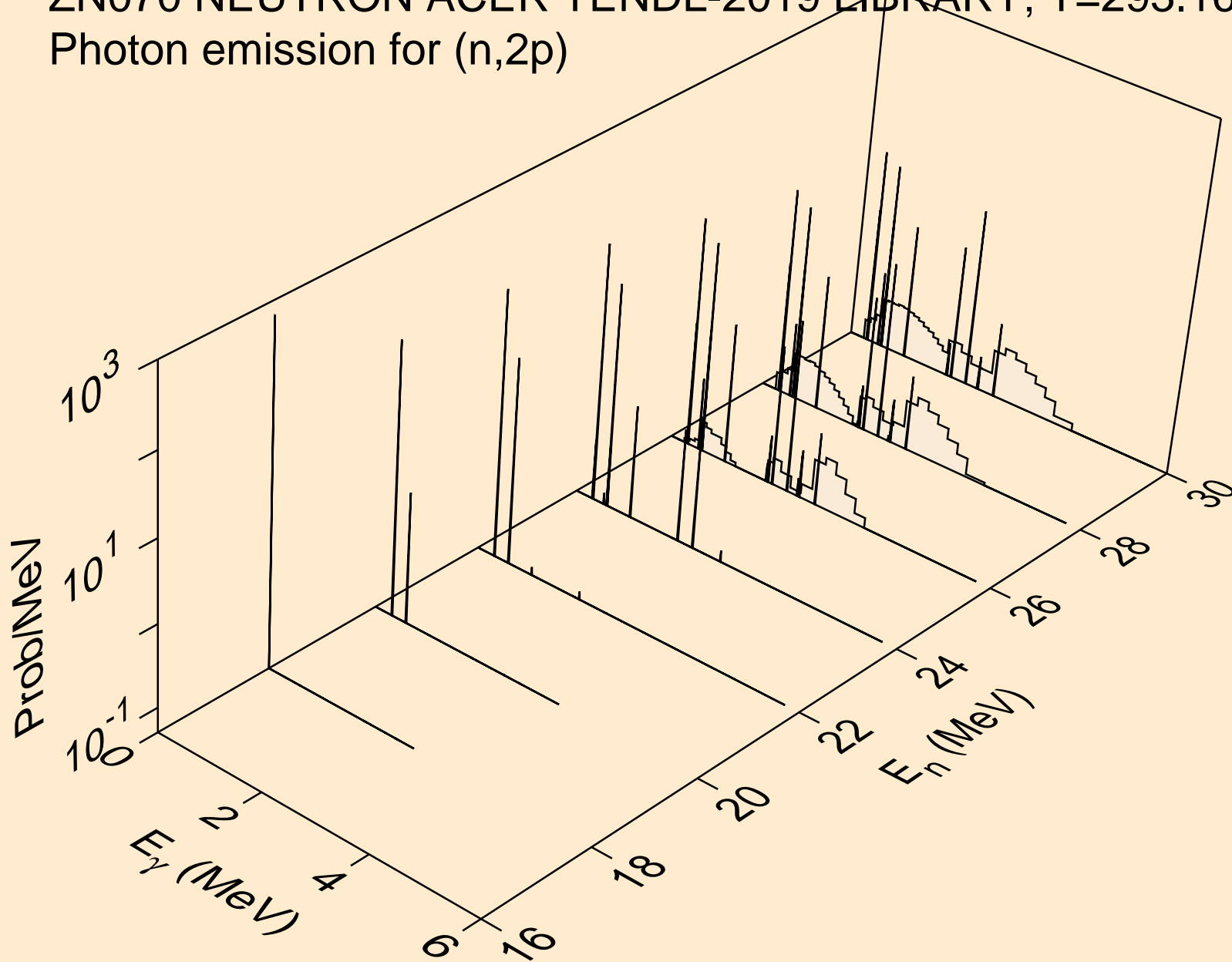
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



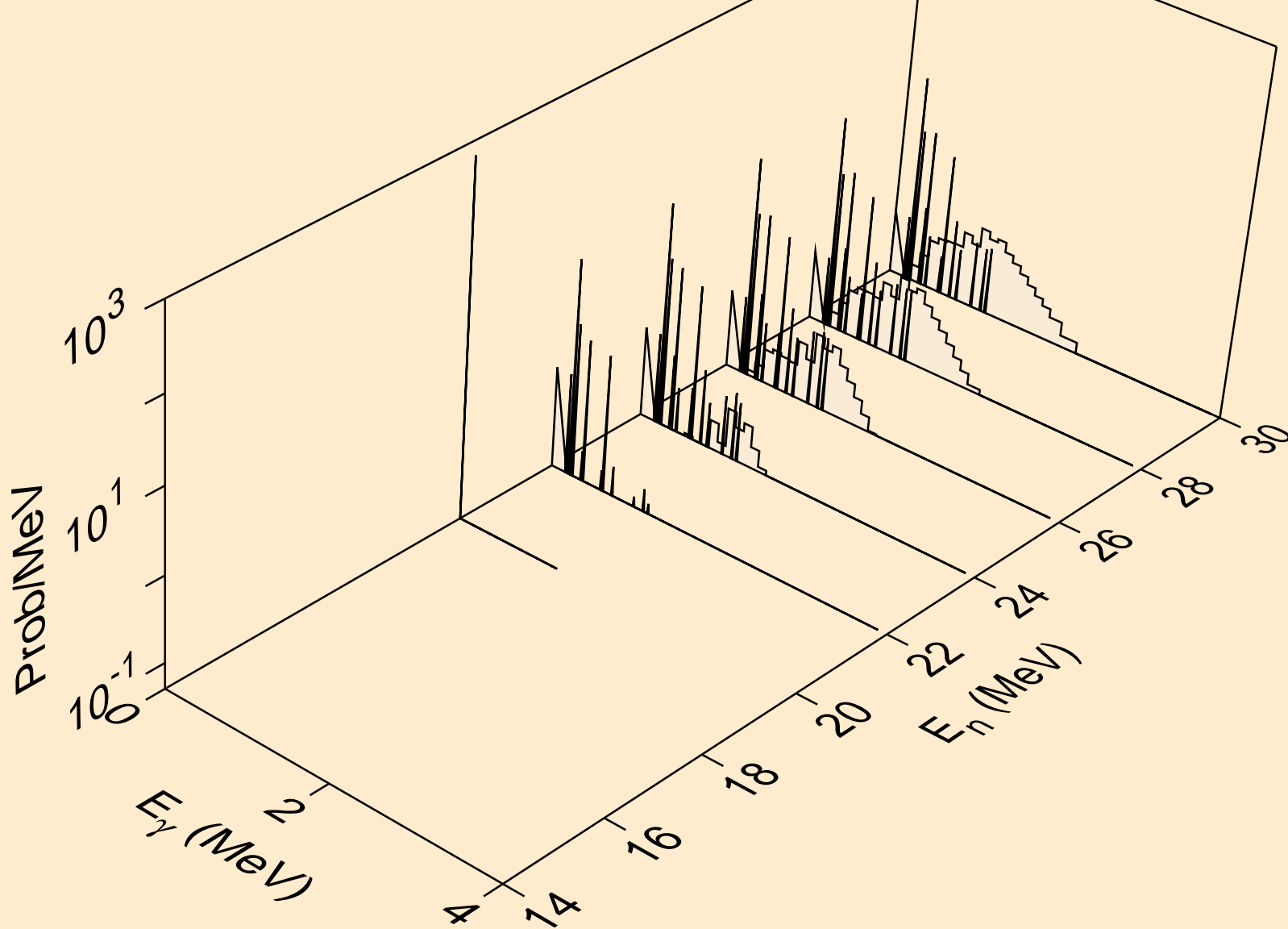
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



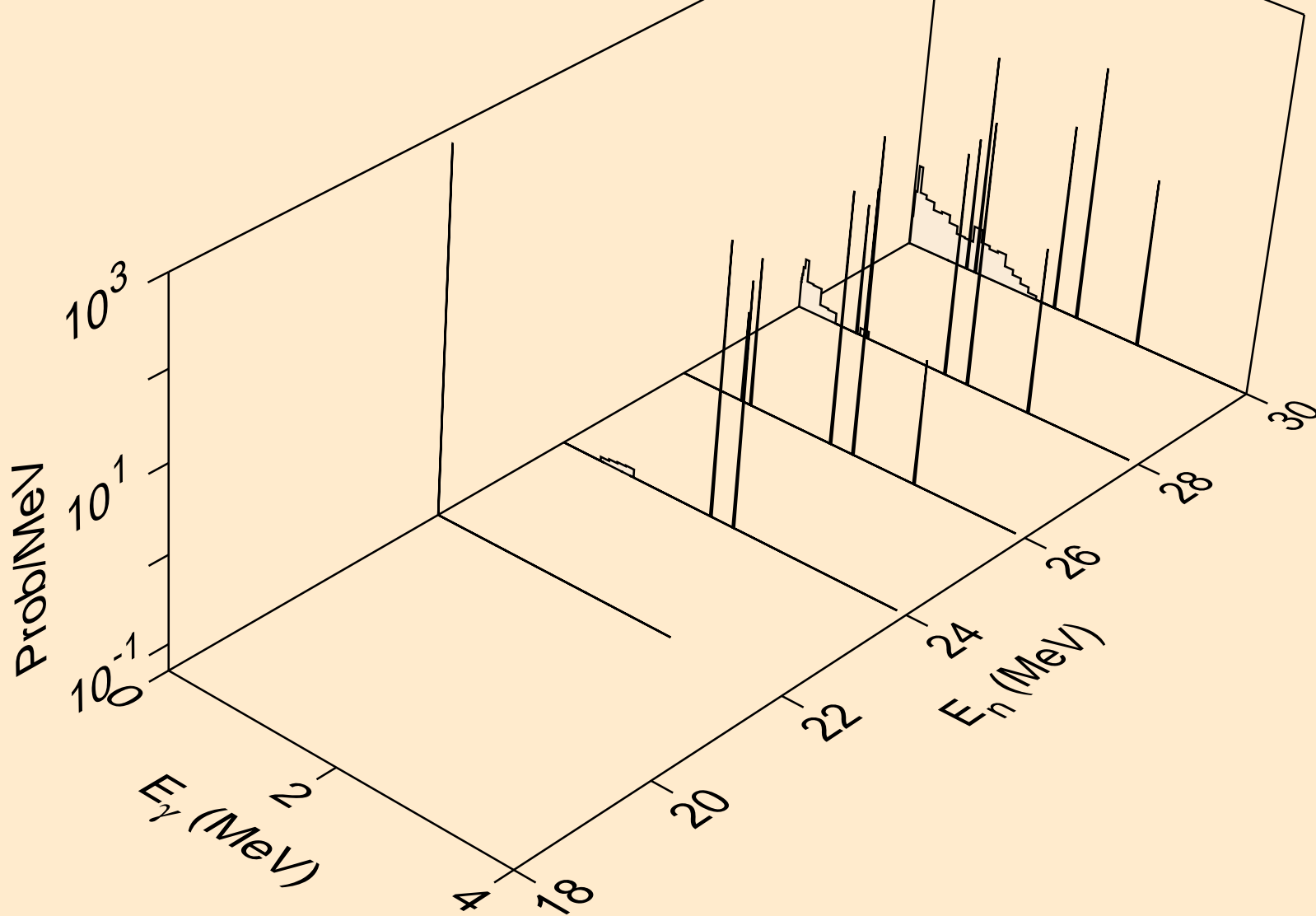
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



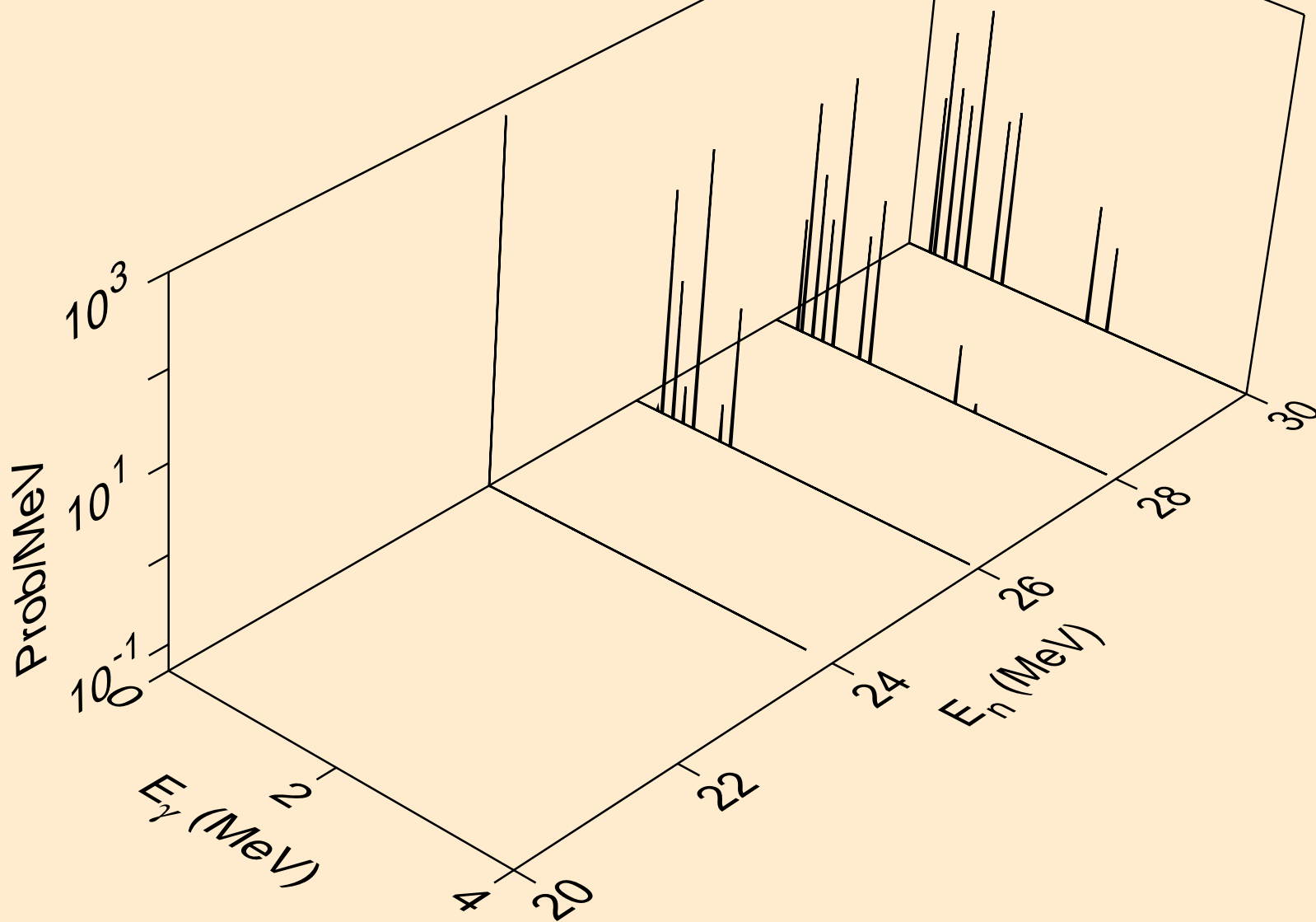
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



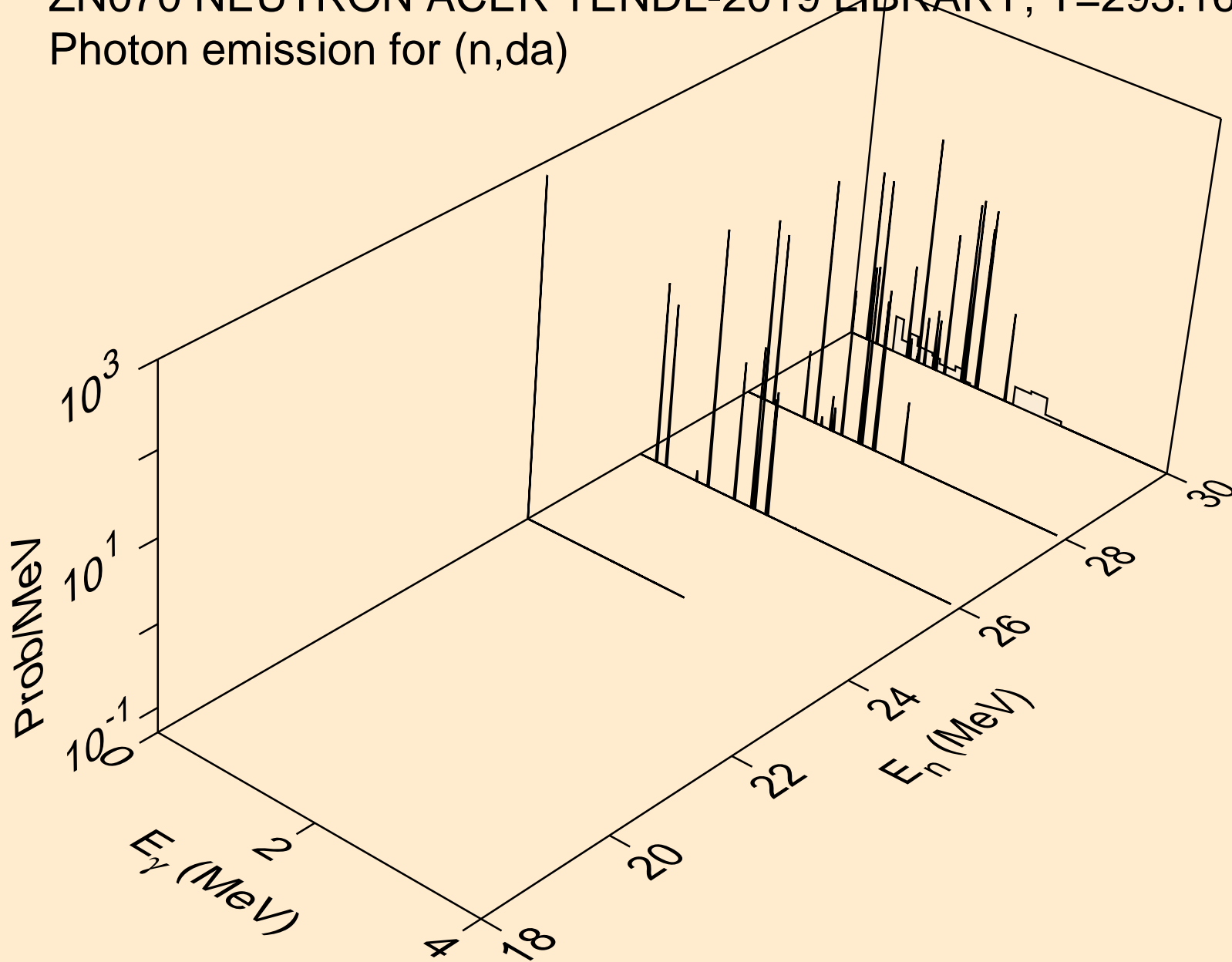
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



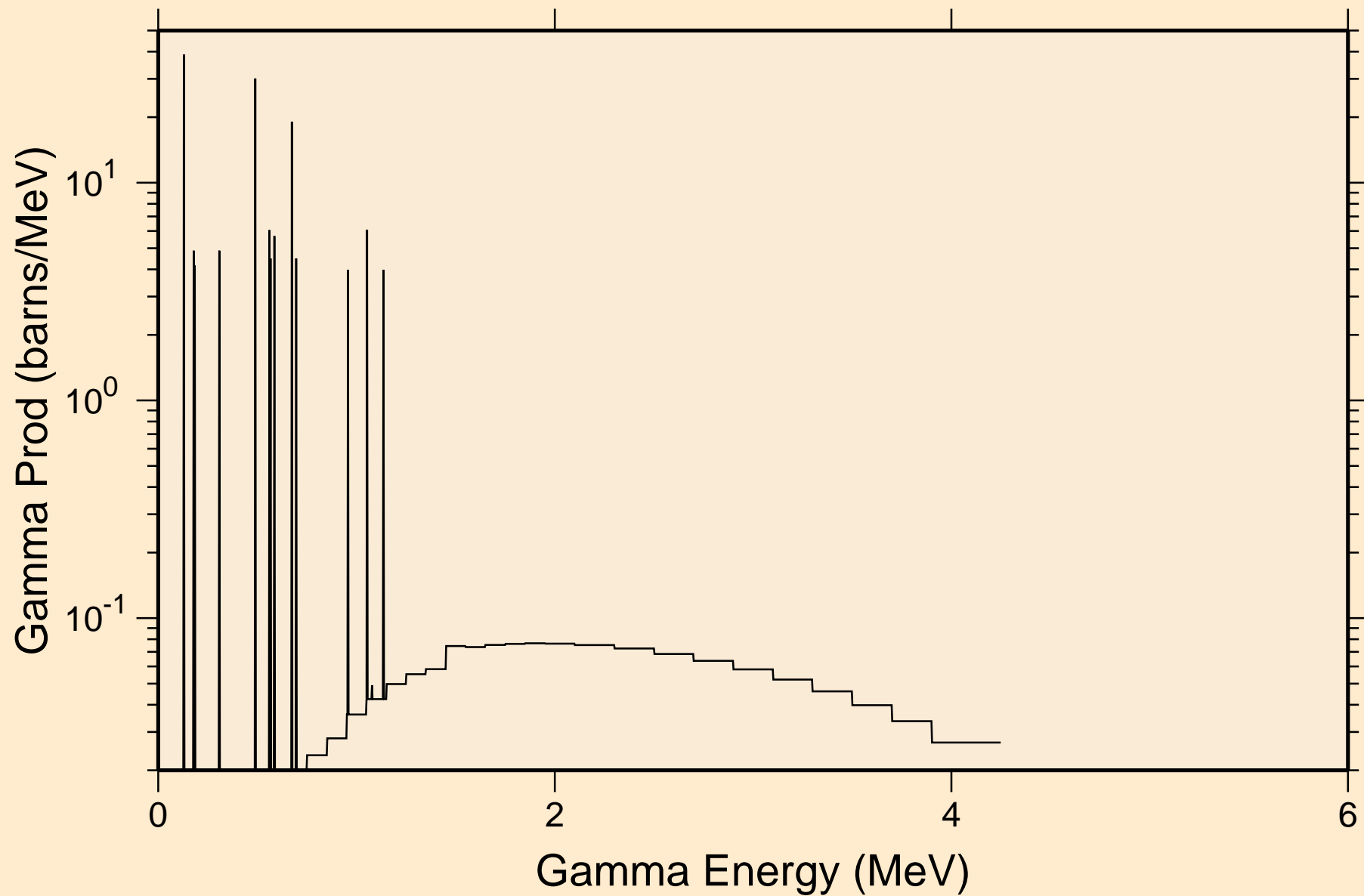
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



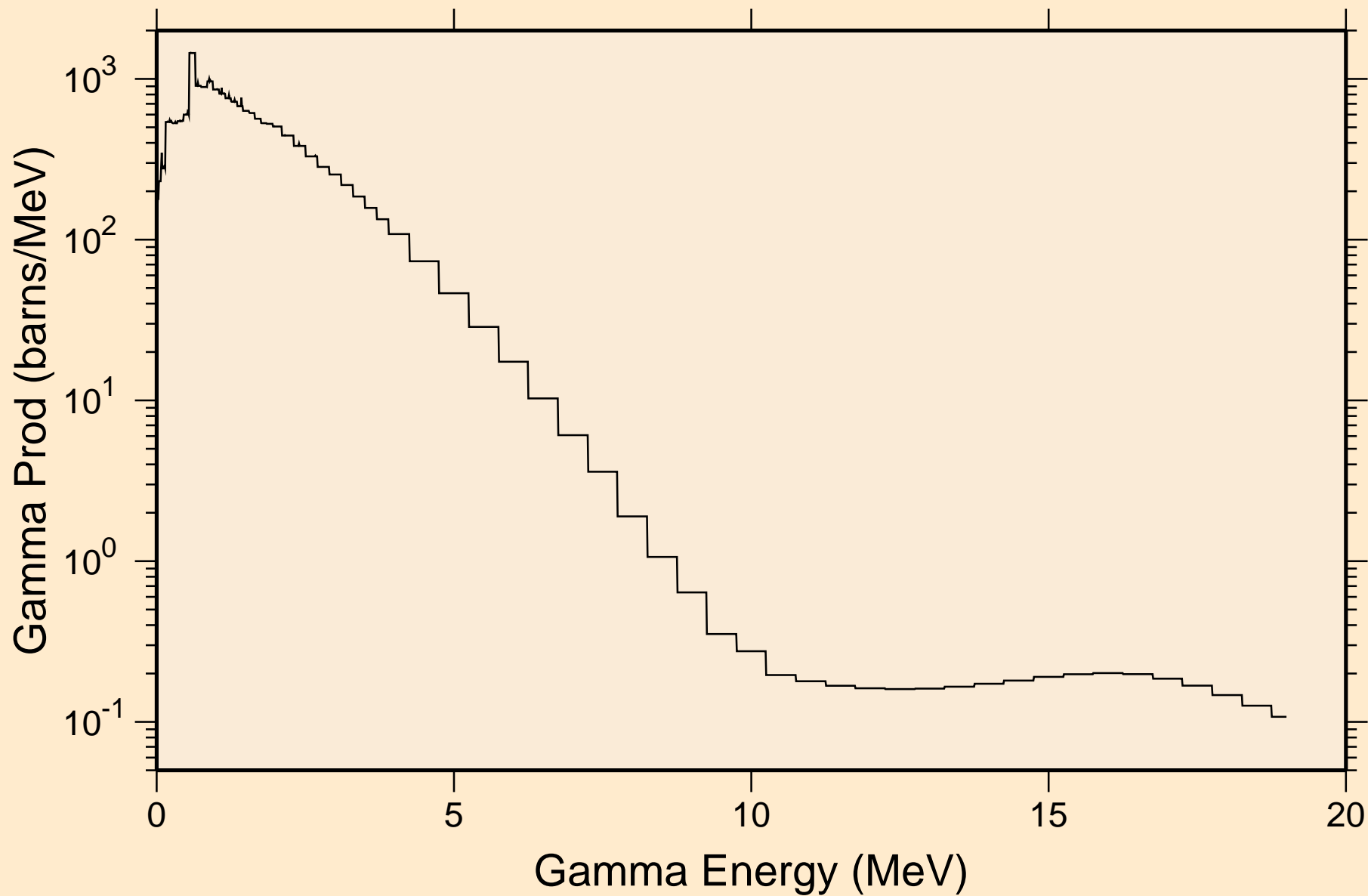
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

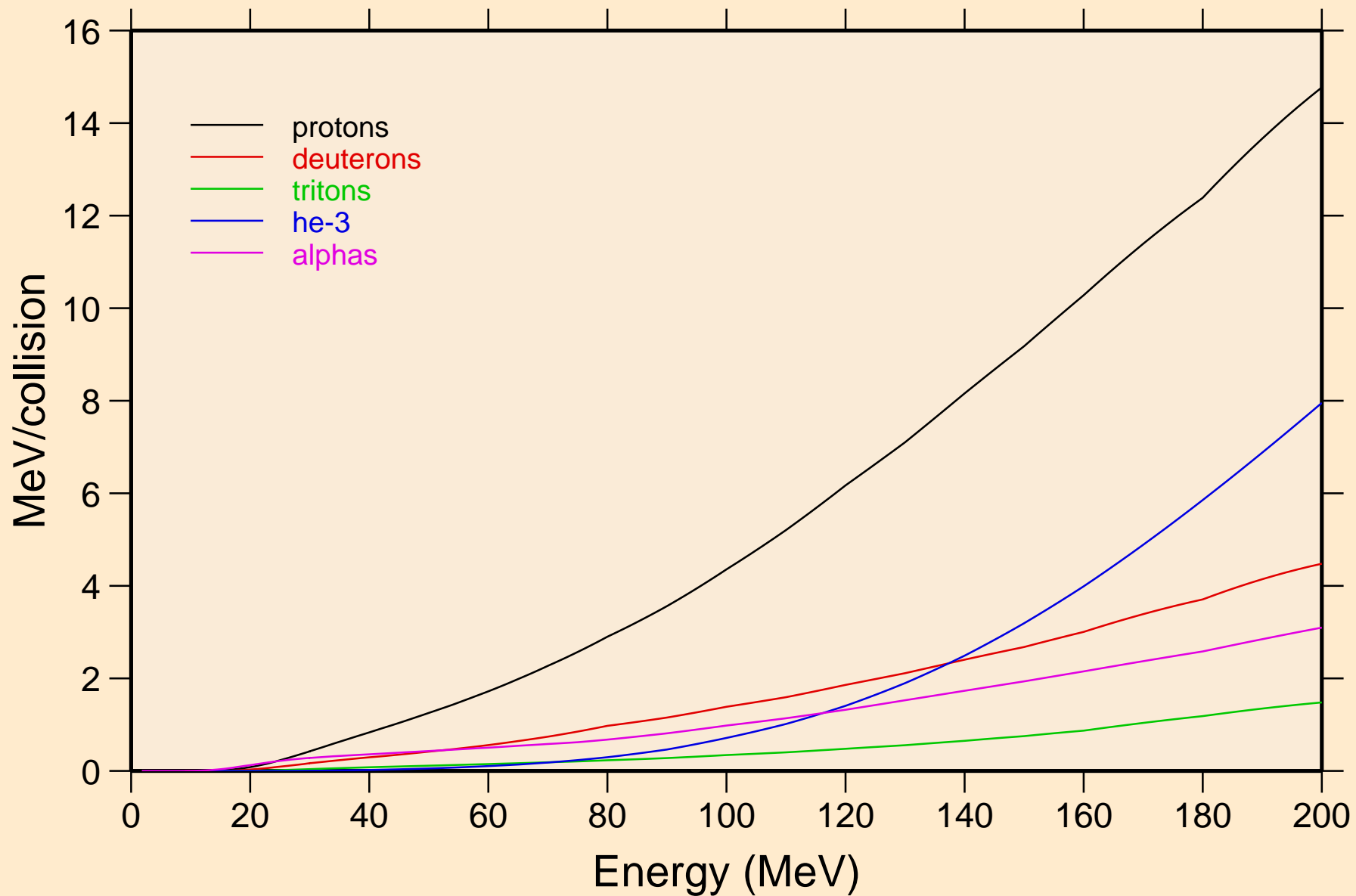


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

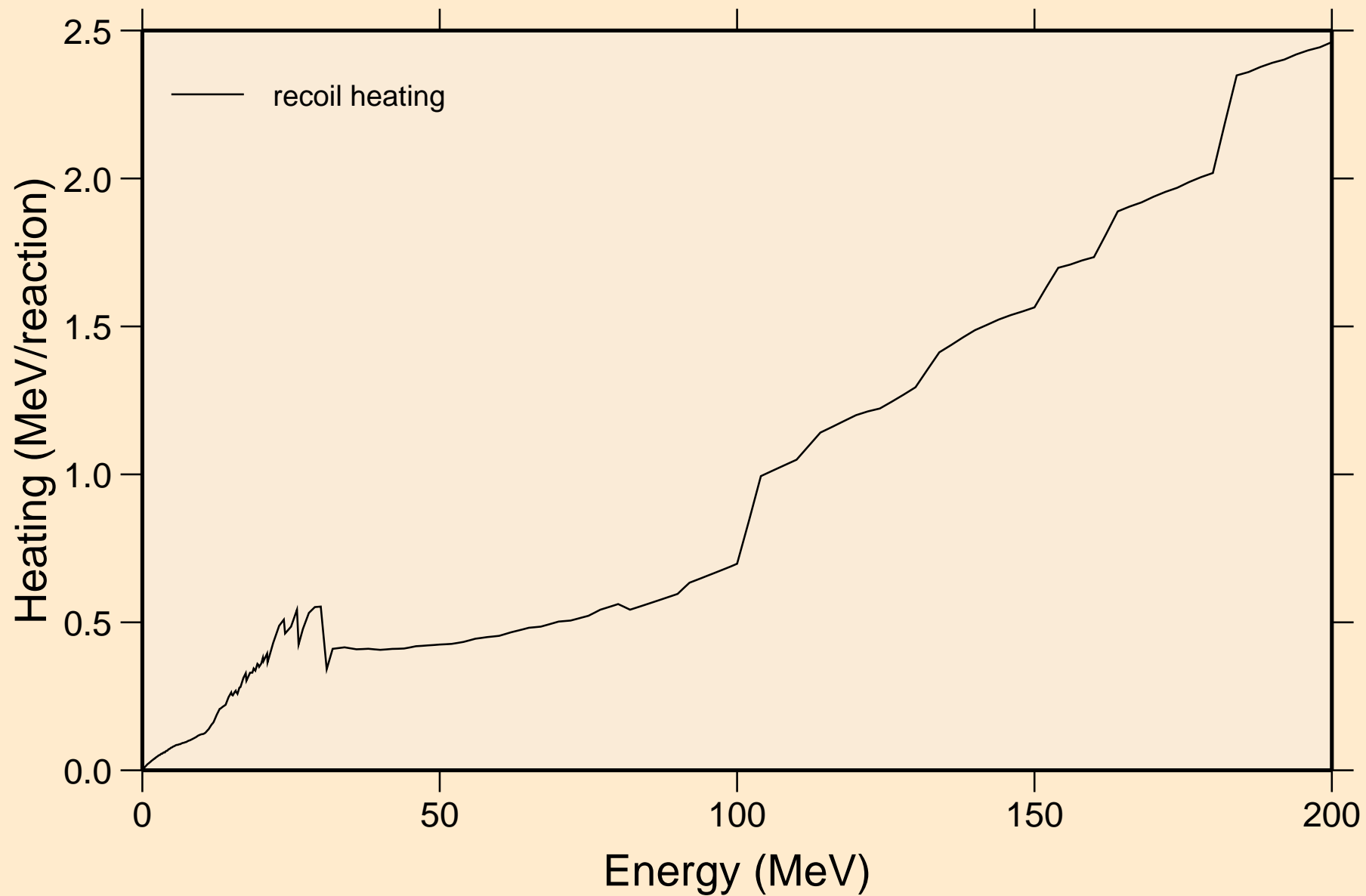


ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

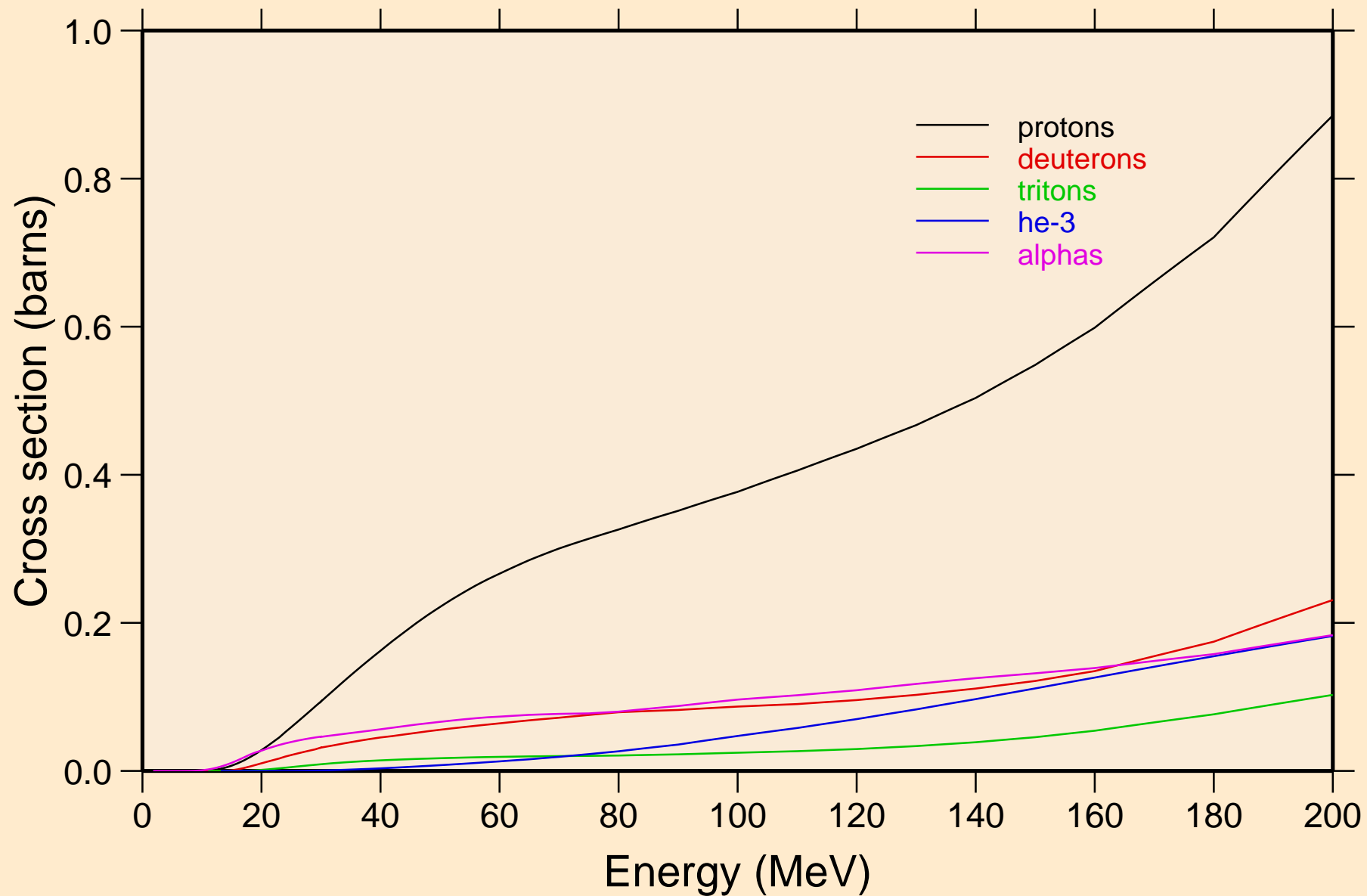
Particle heating contributions



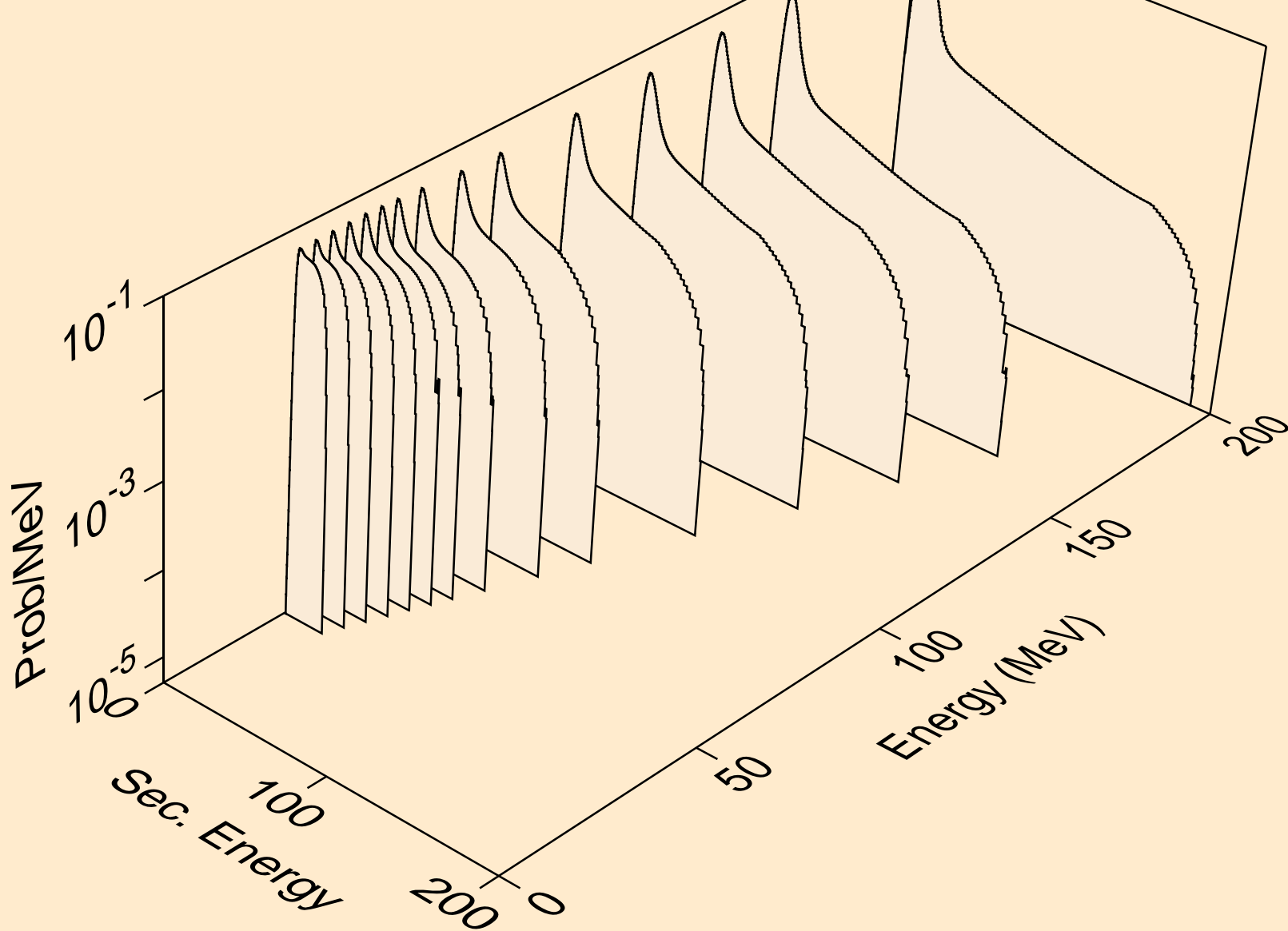
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



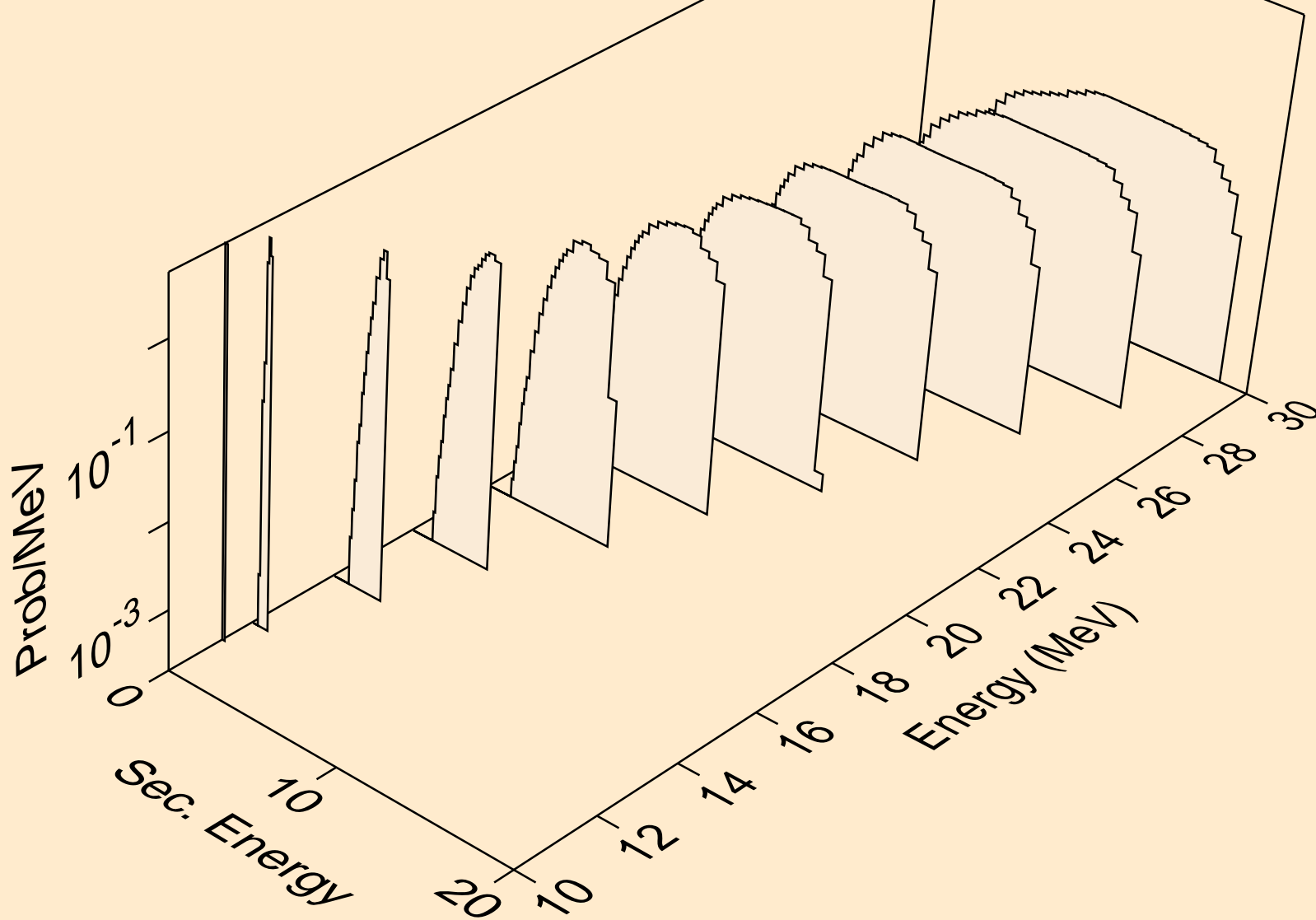
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



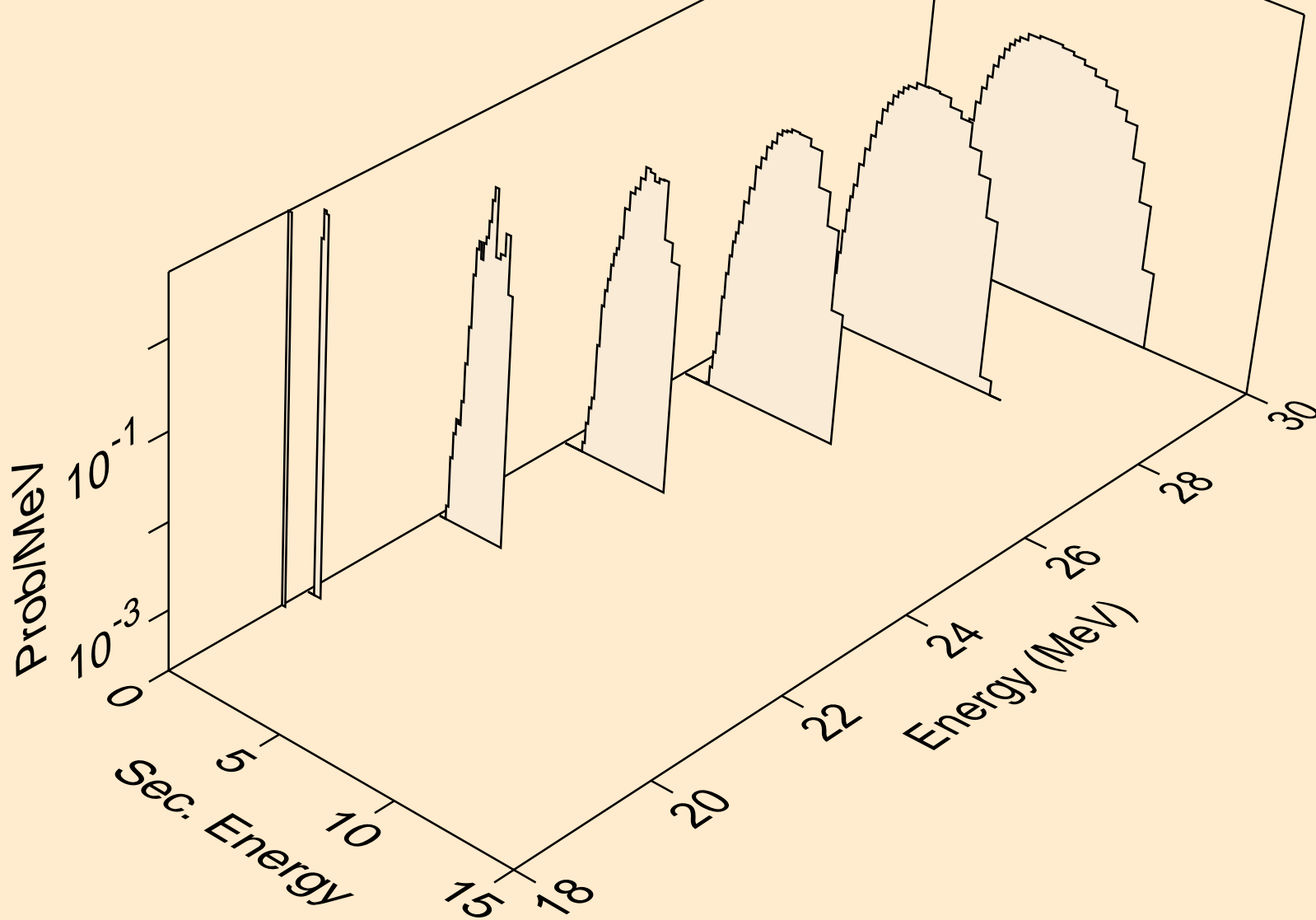
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



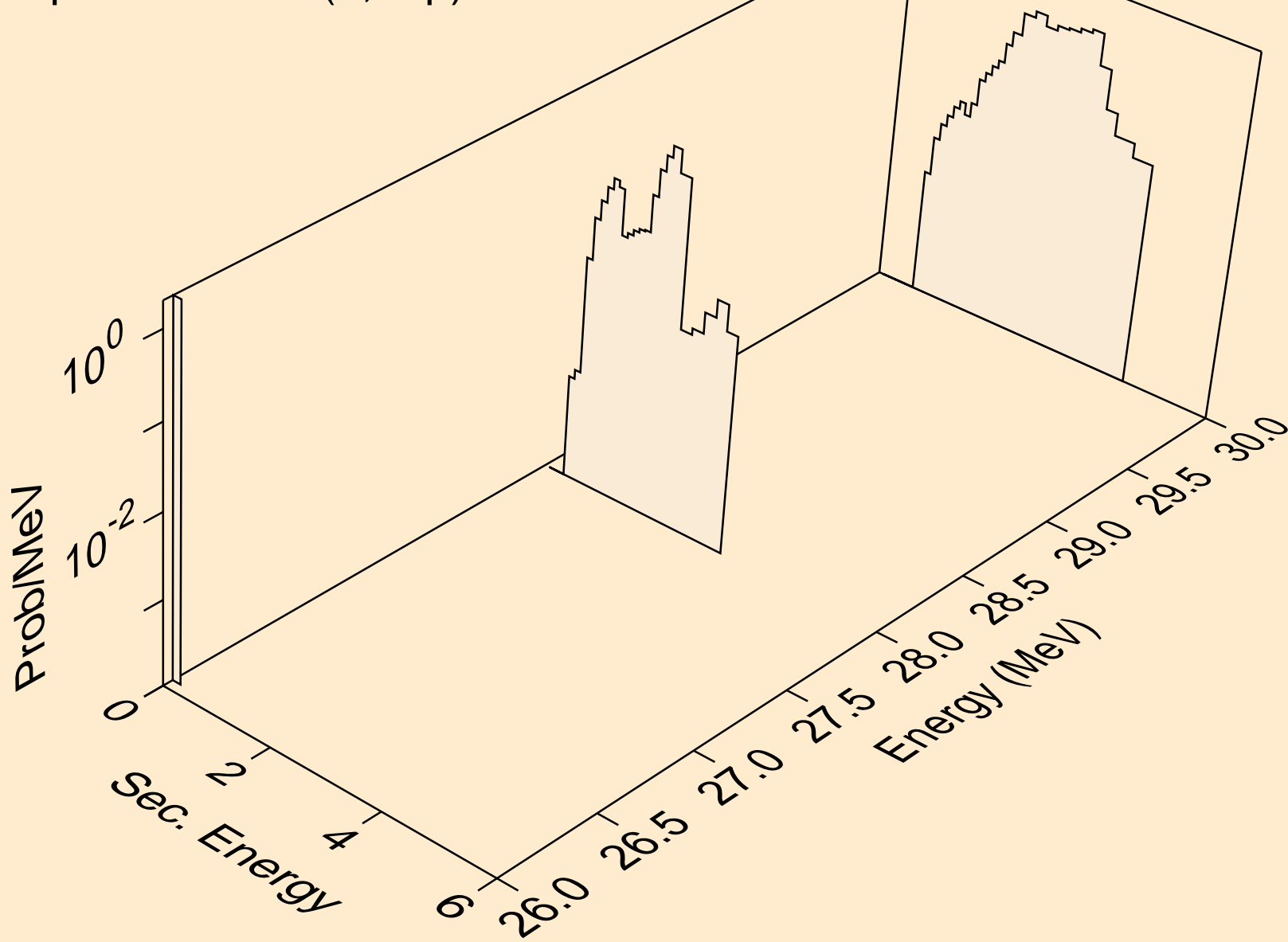
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



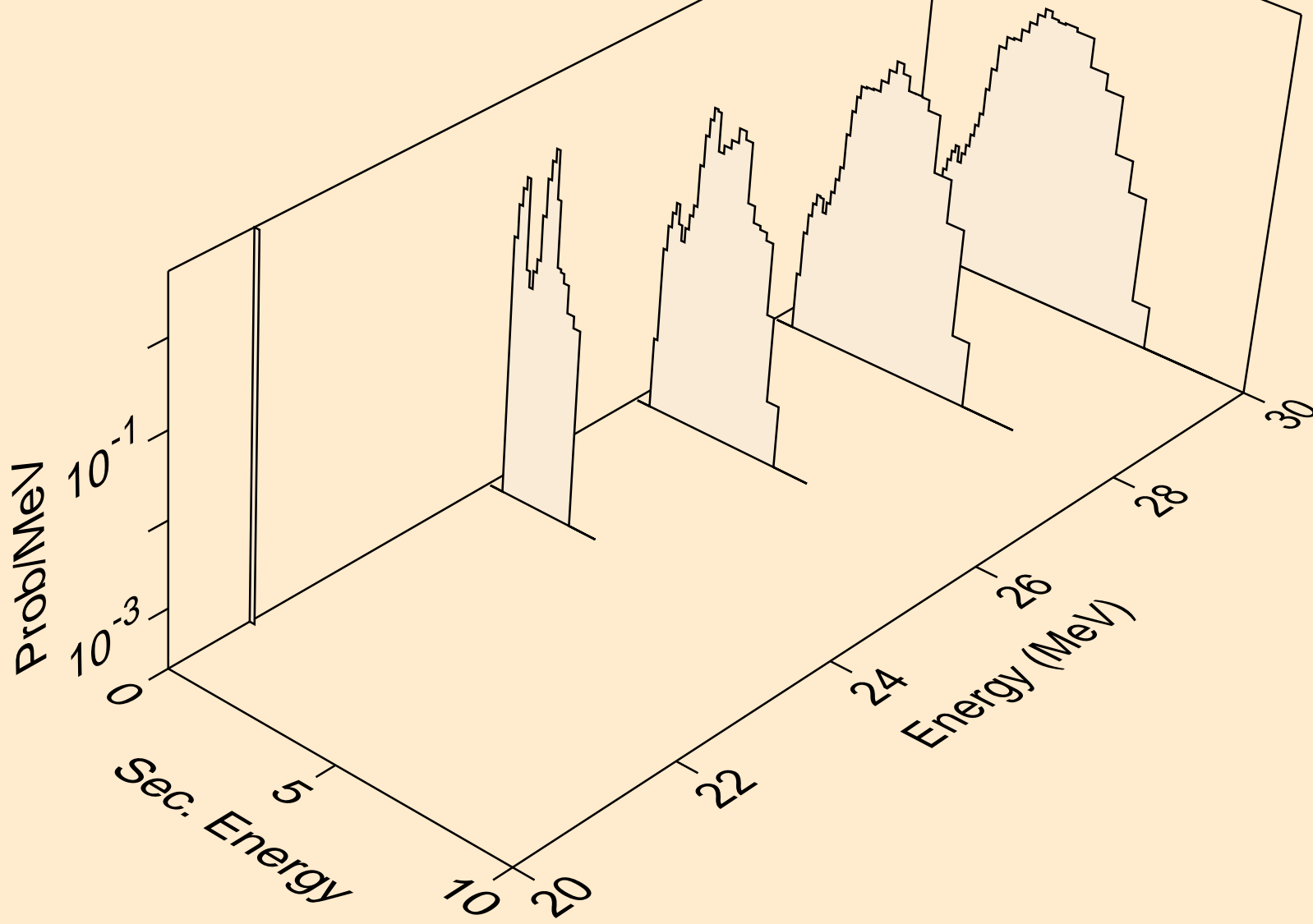
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



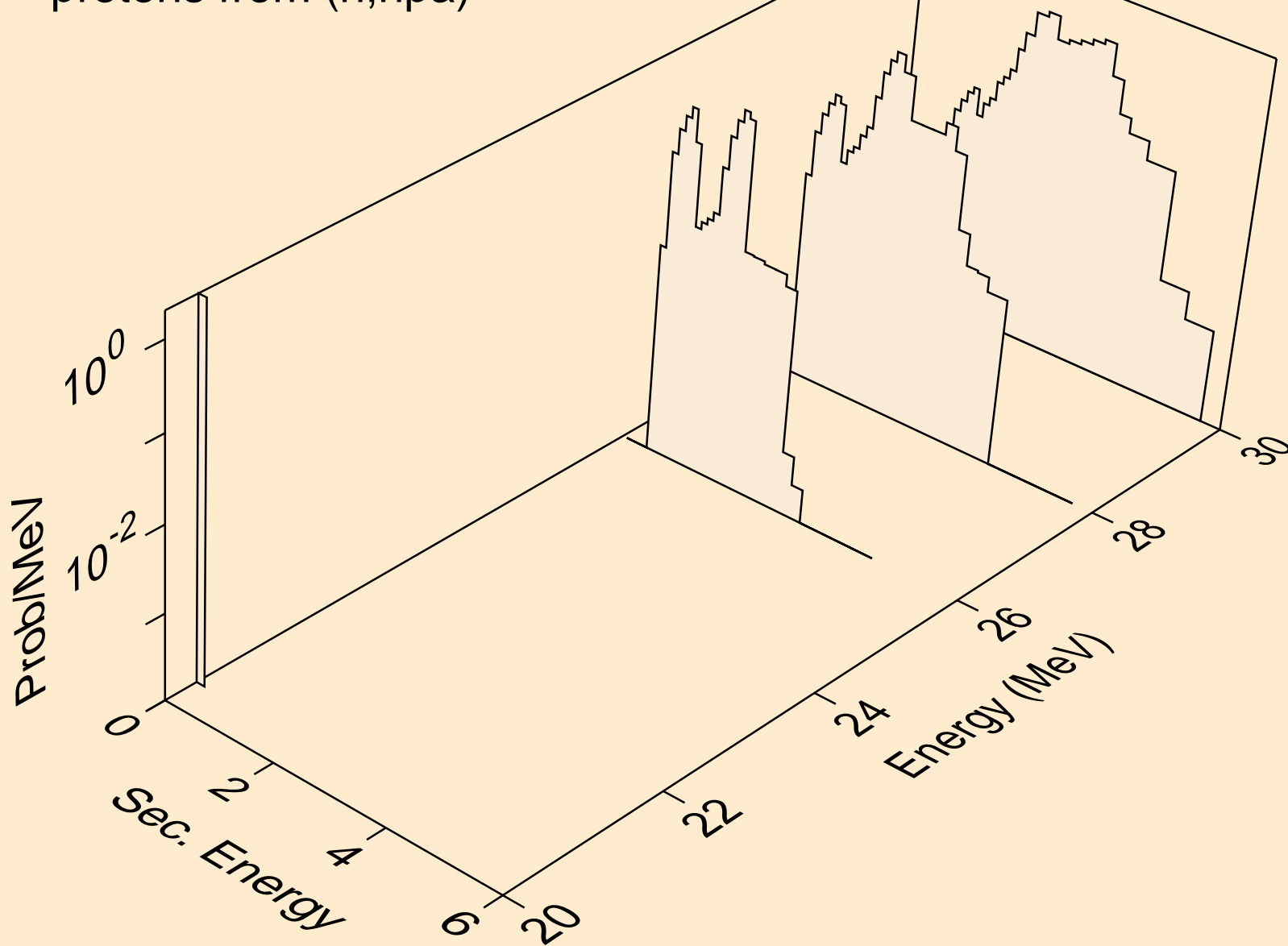
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



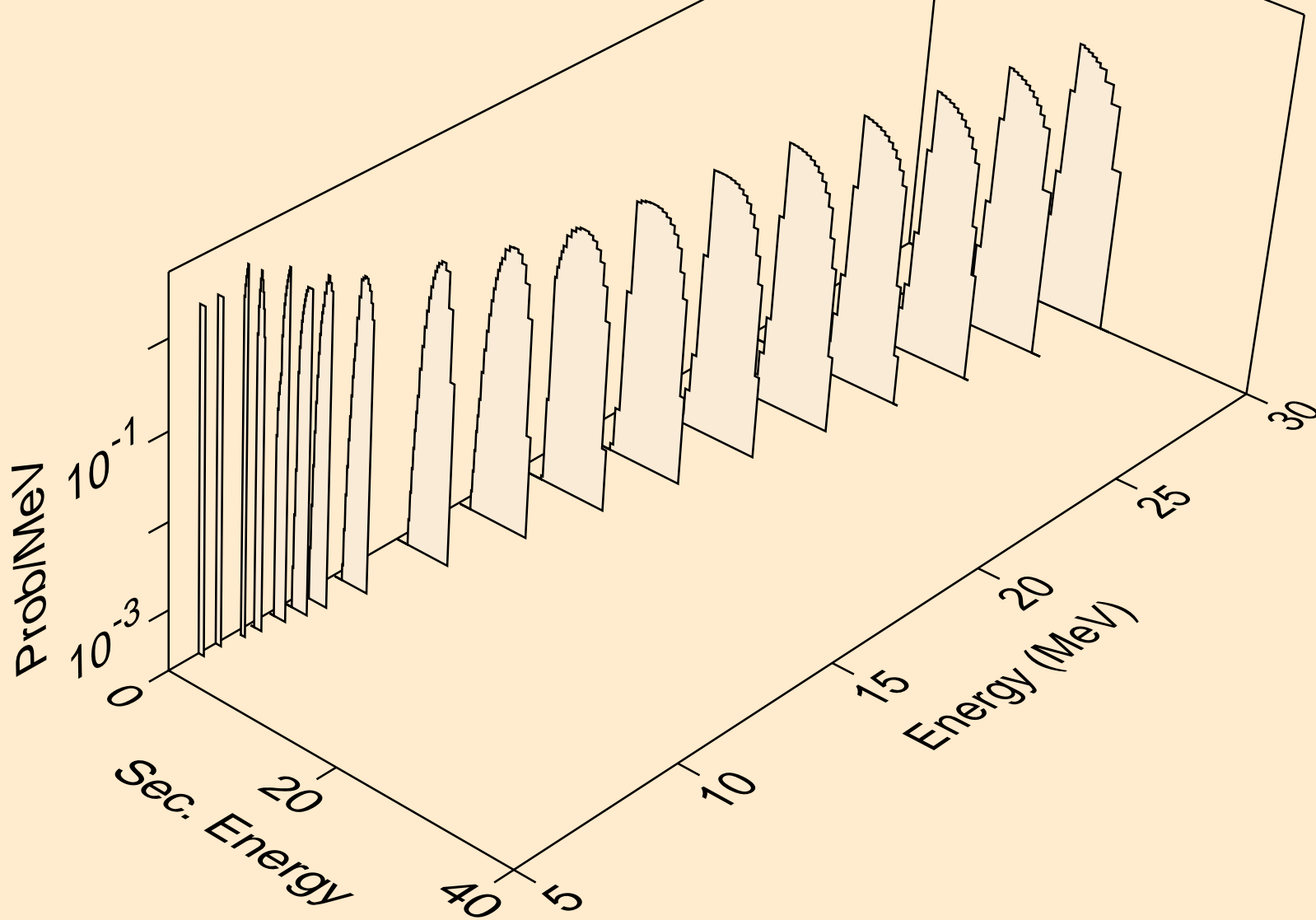
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



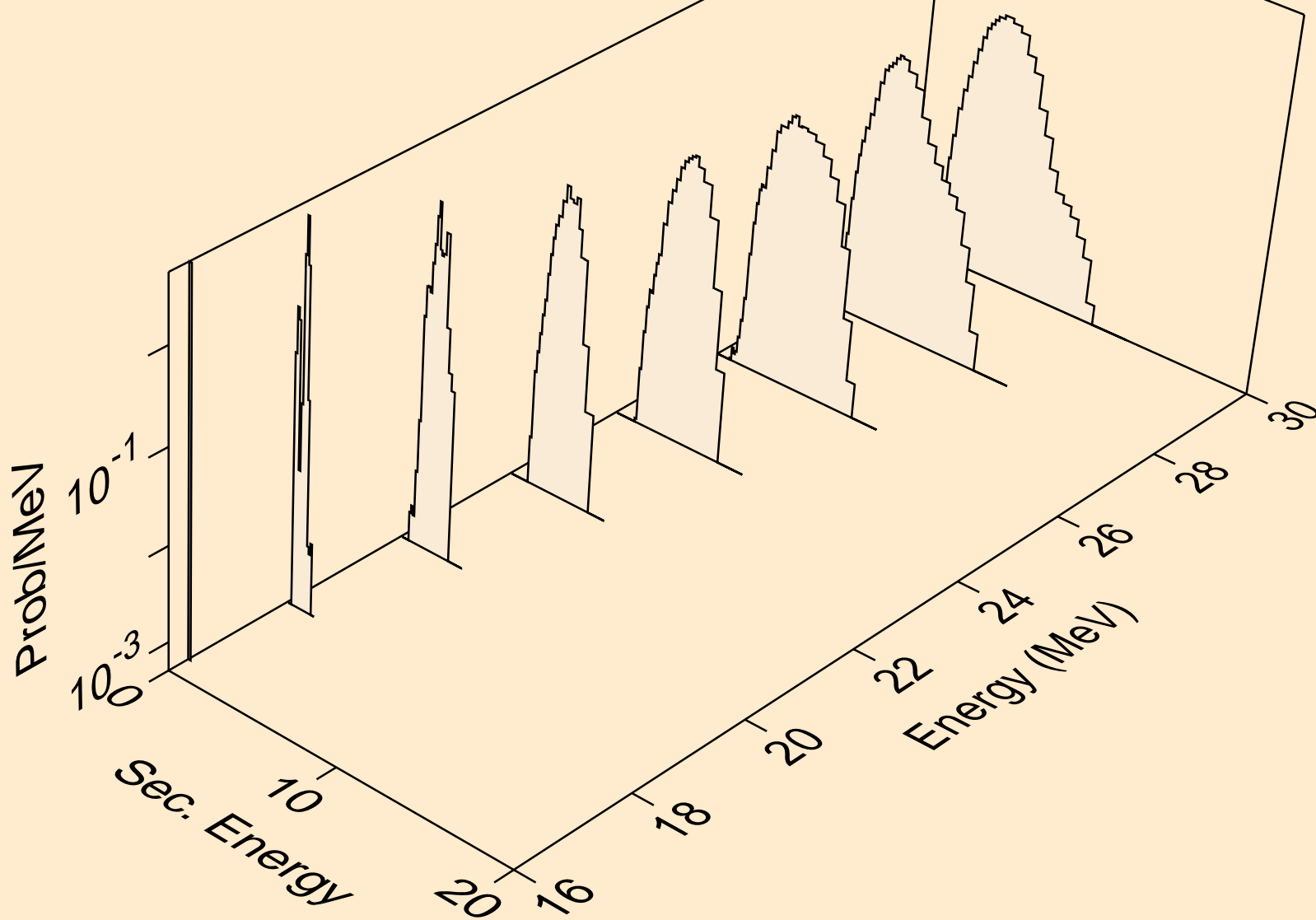
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



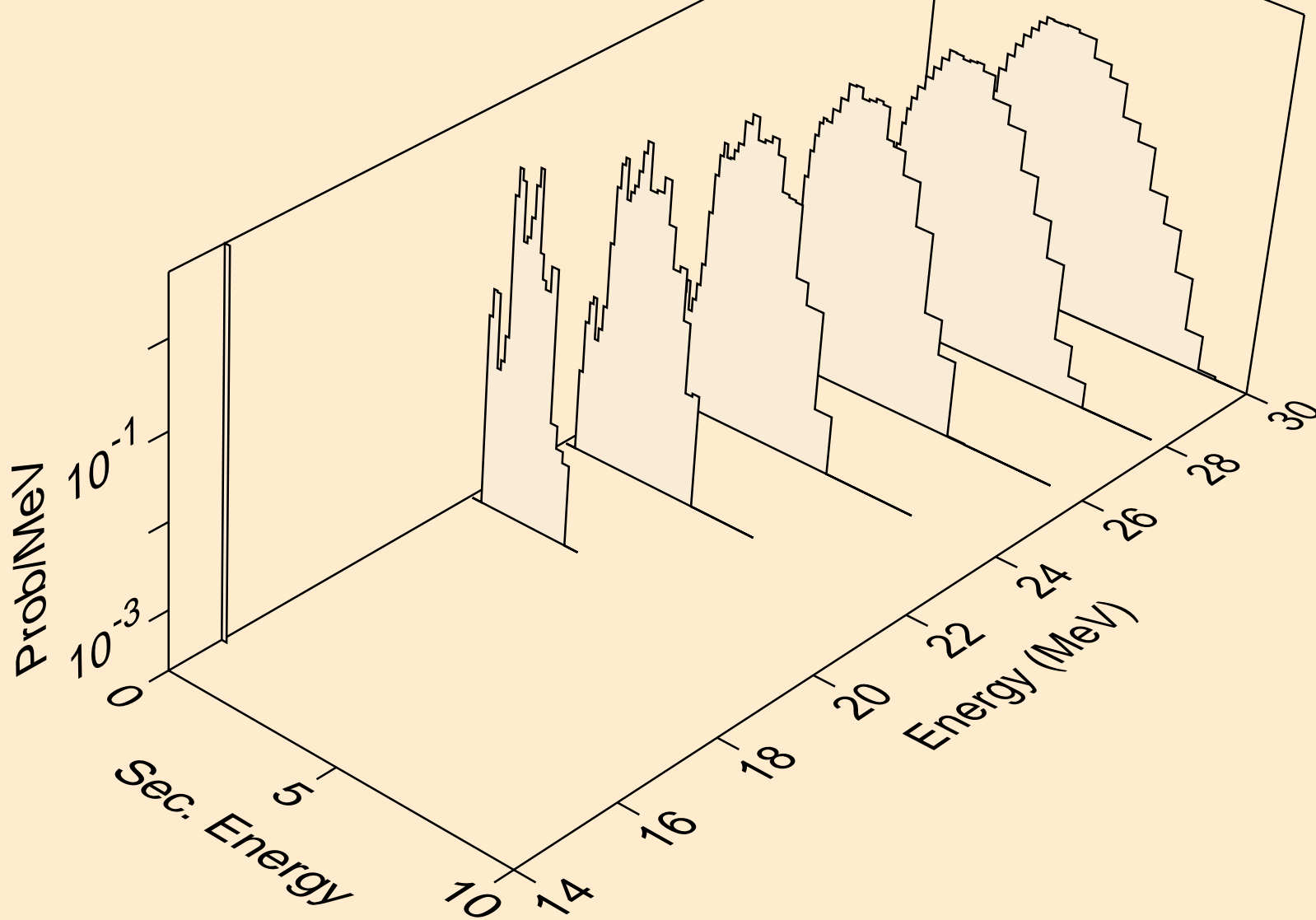
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



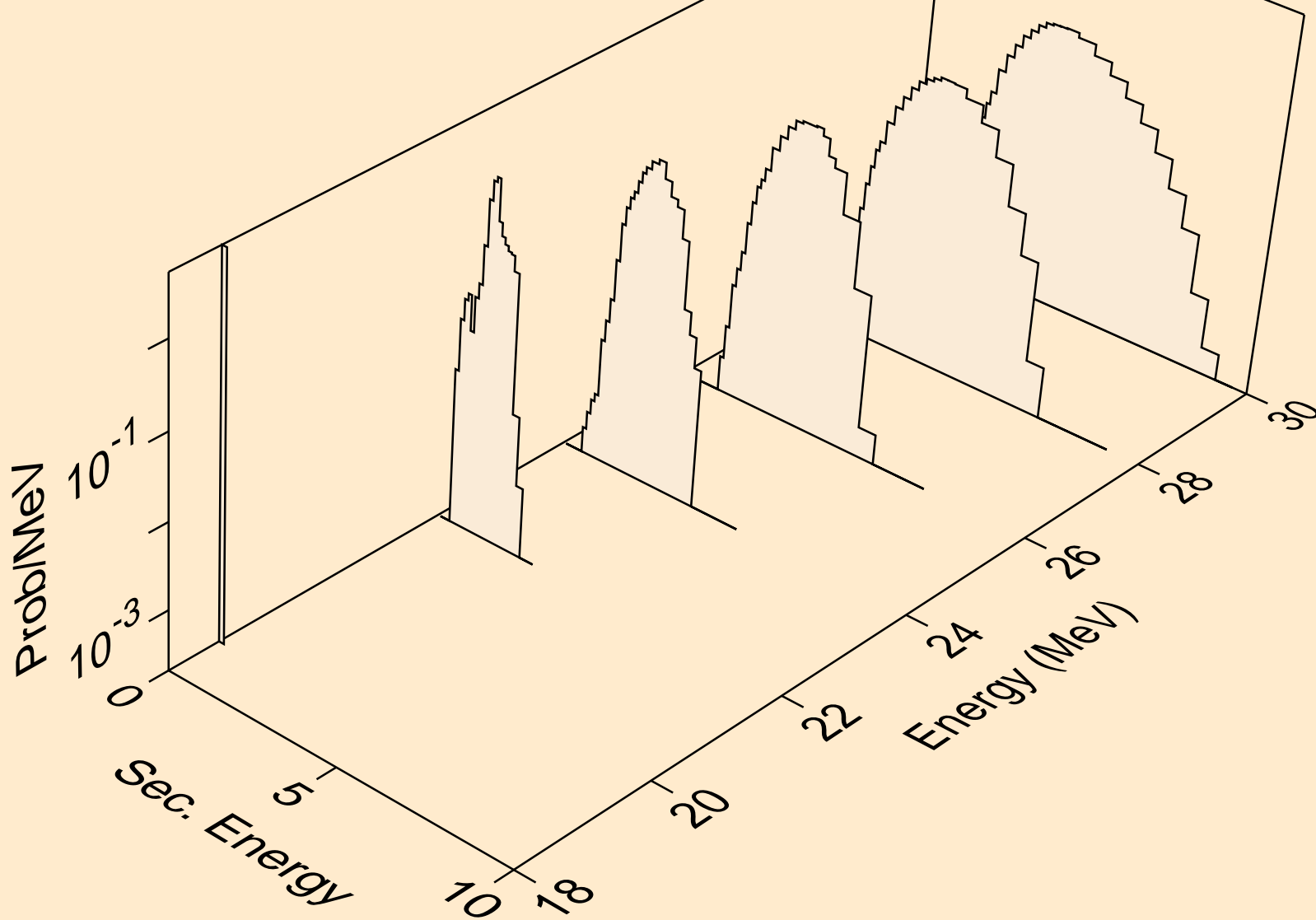
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



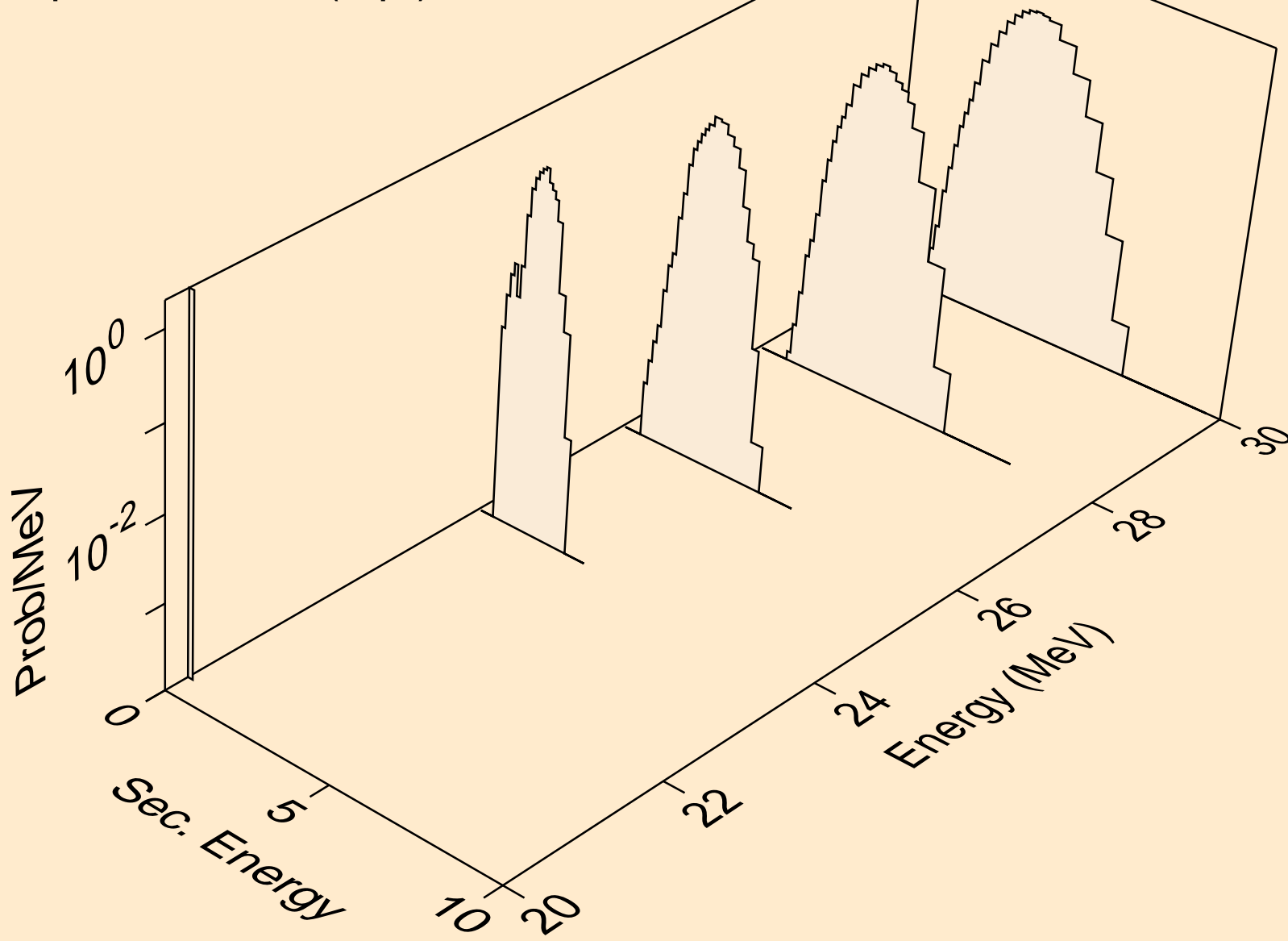
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



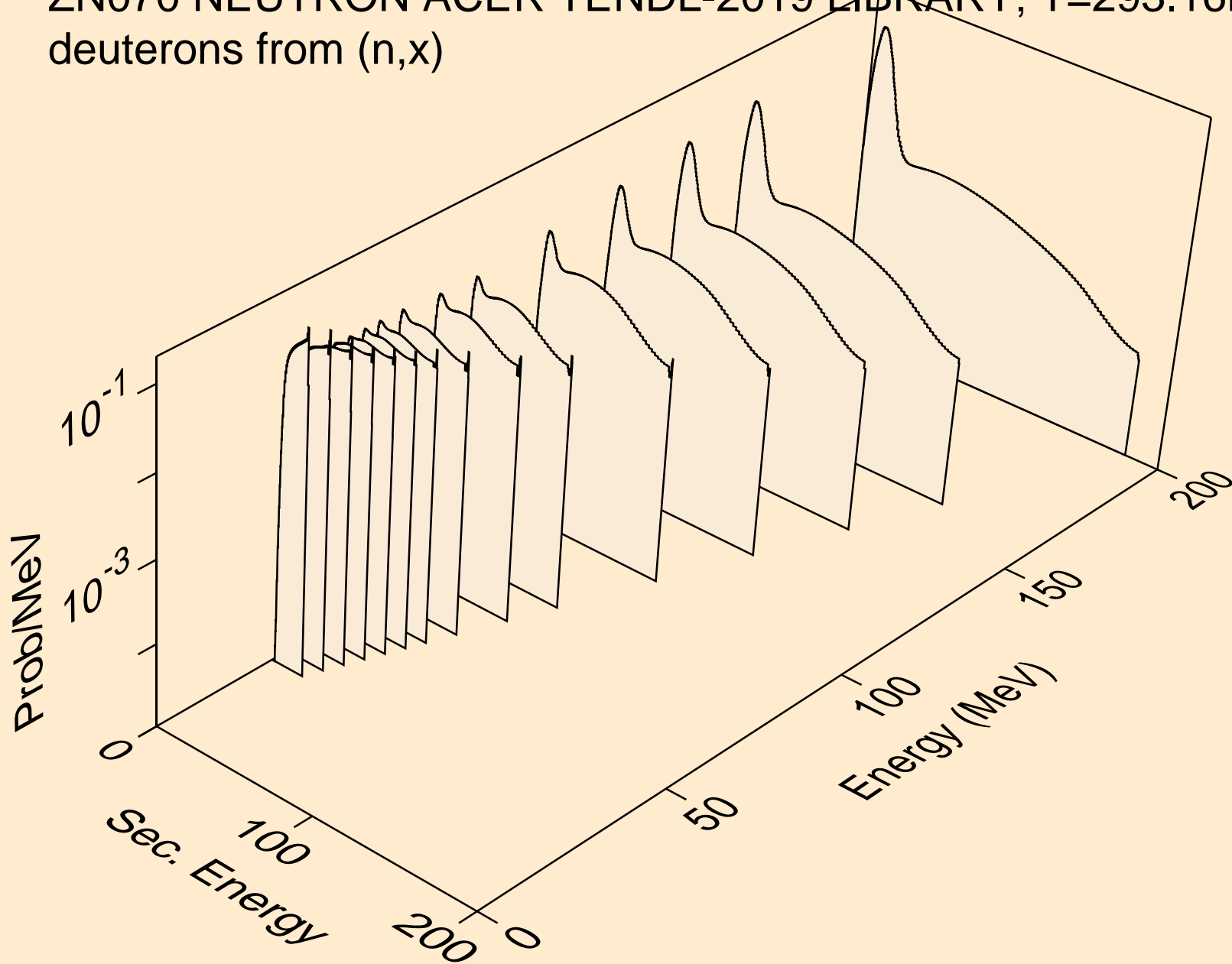
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



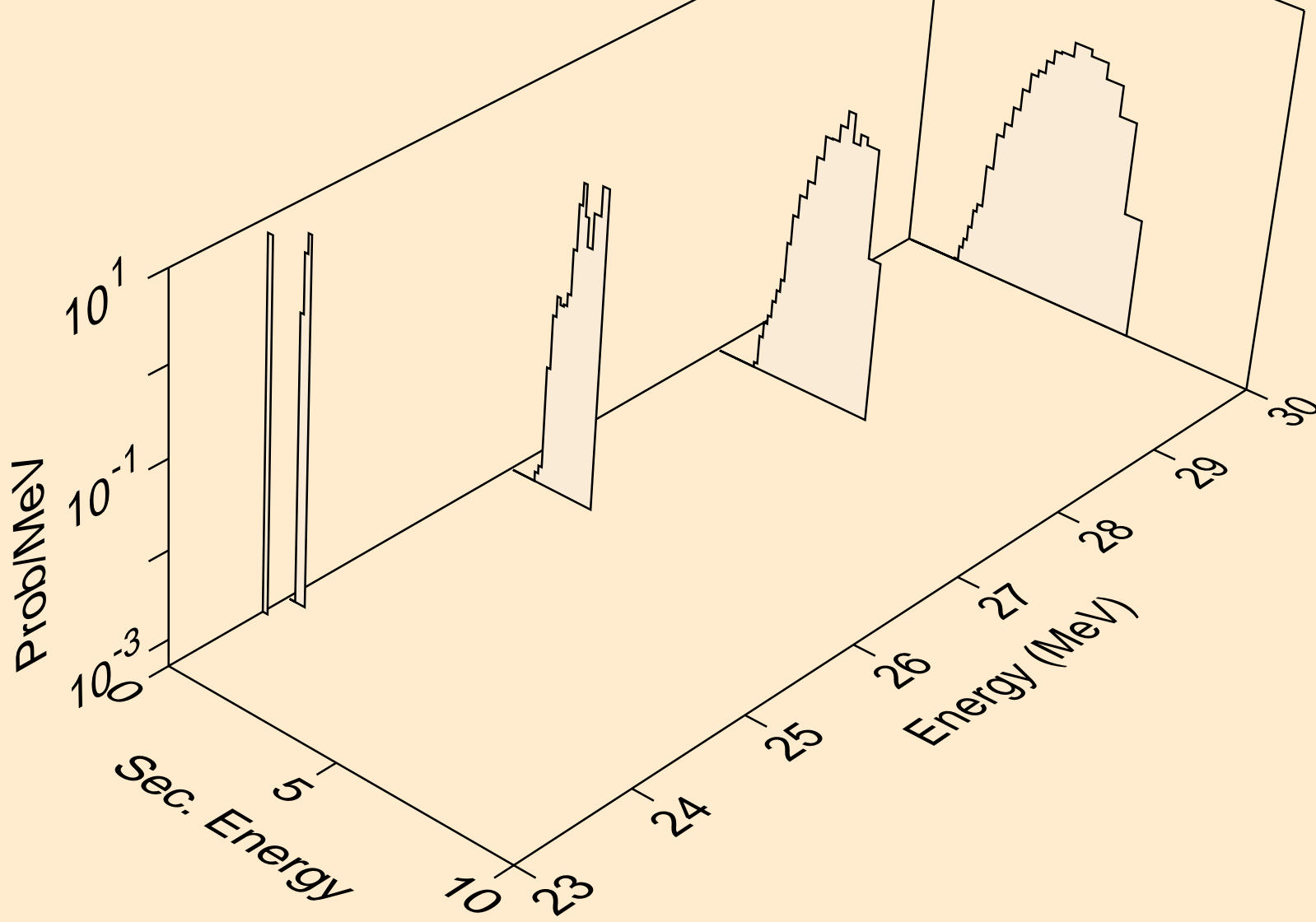
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



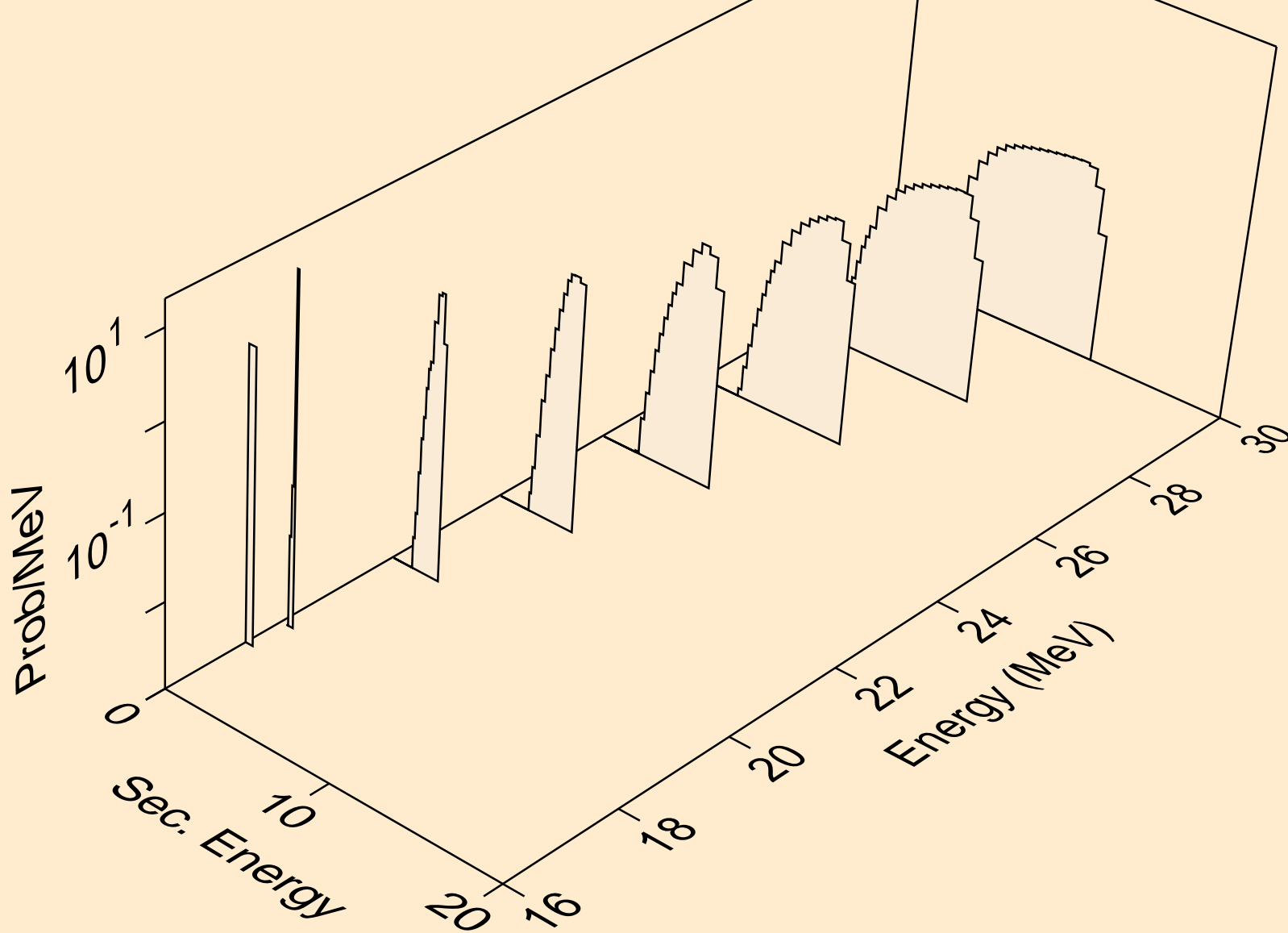
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



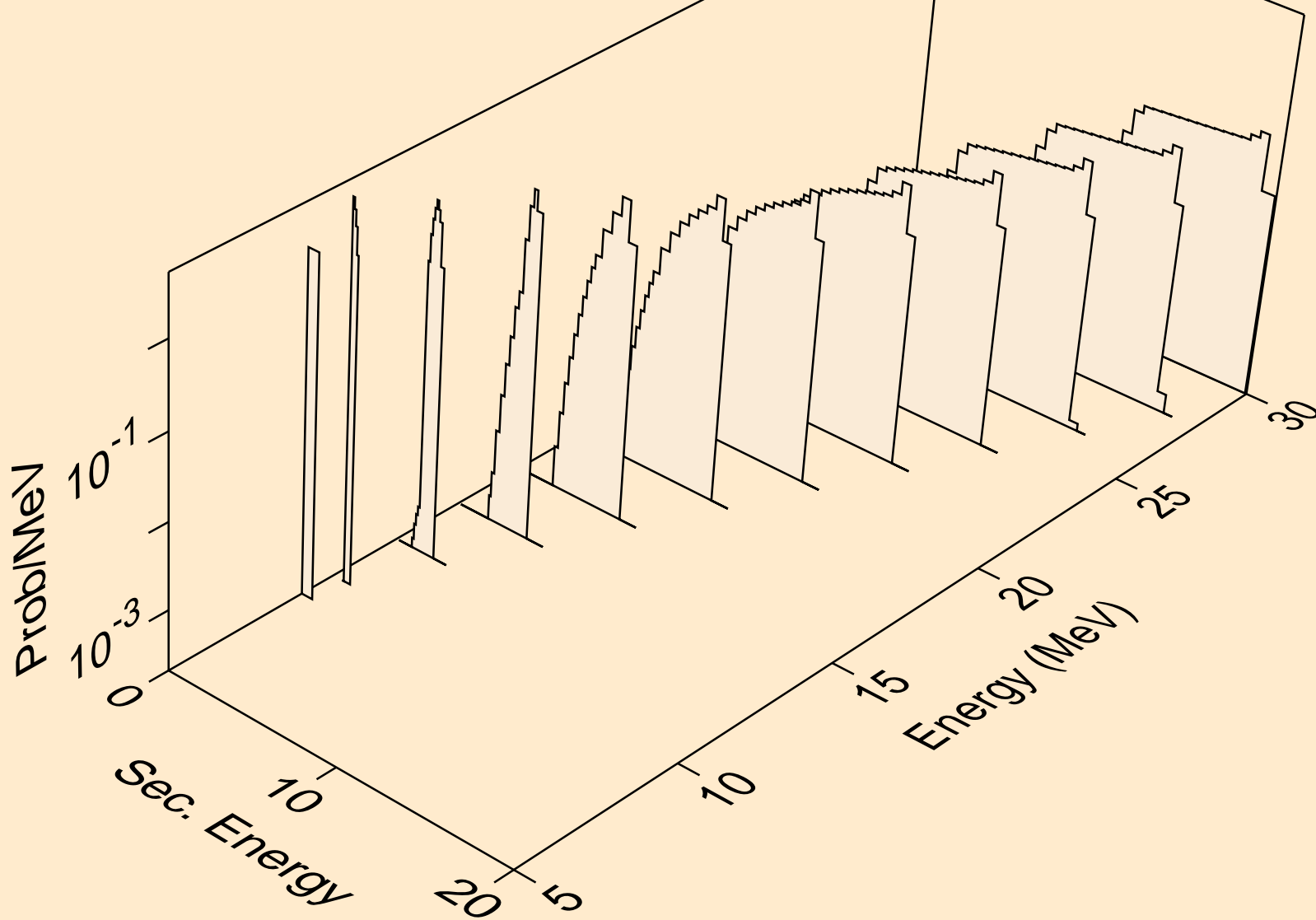
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



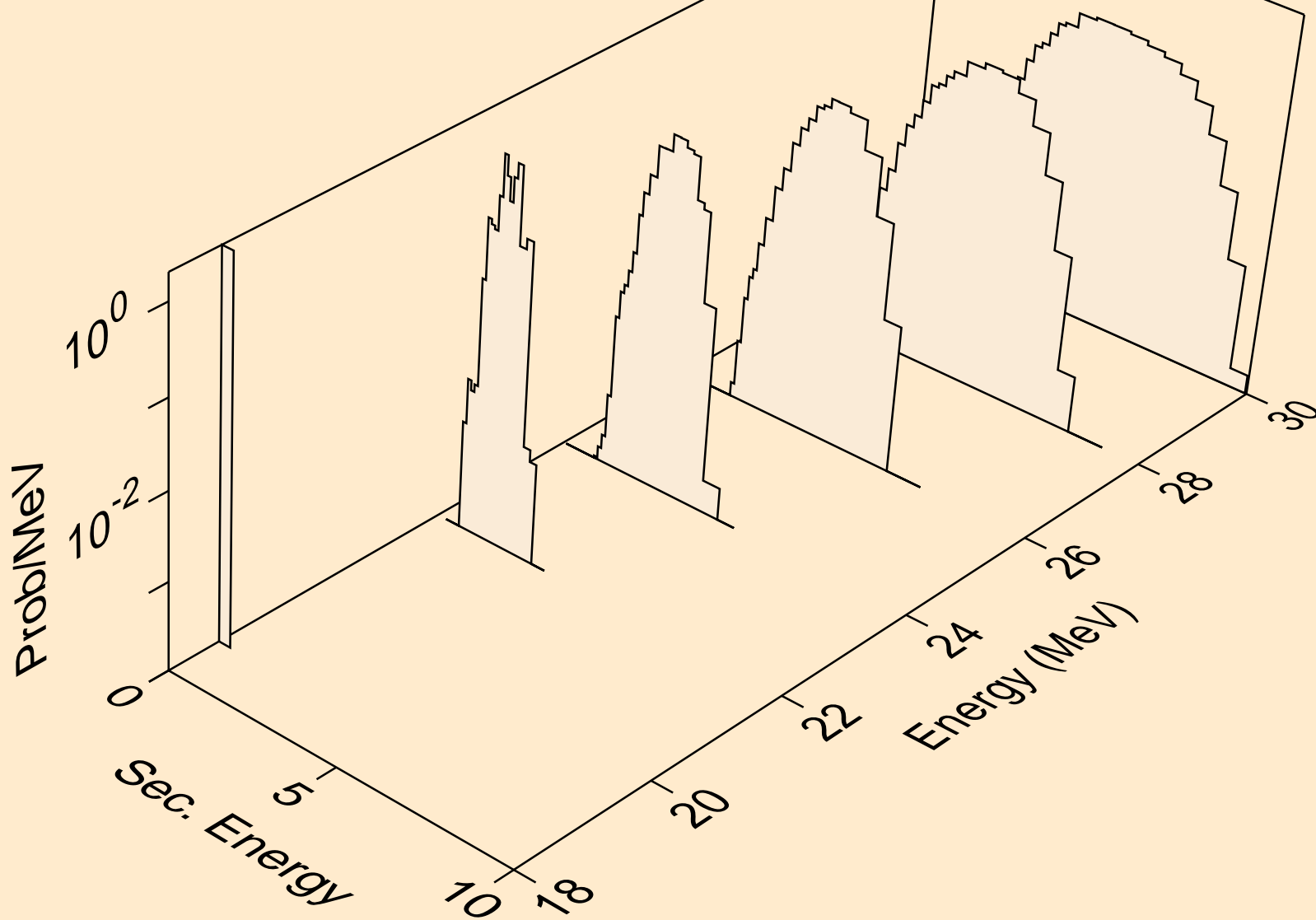
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



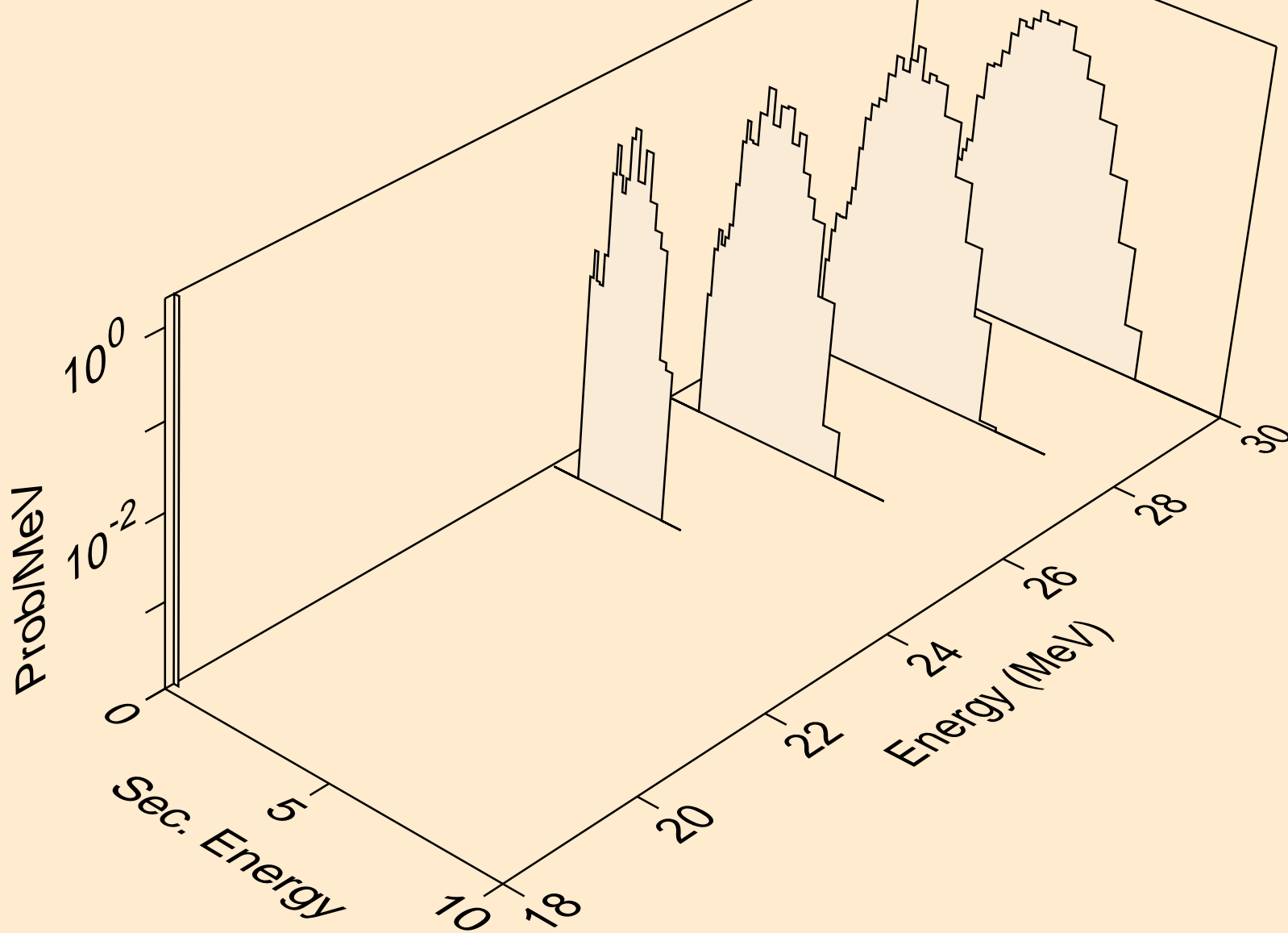
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



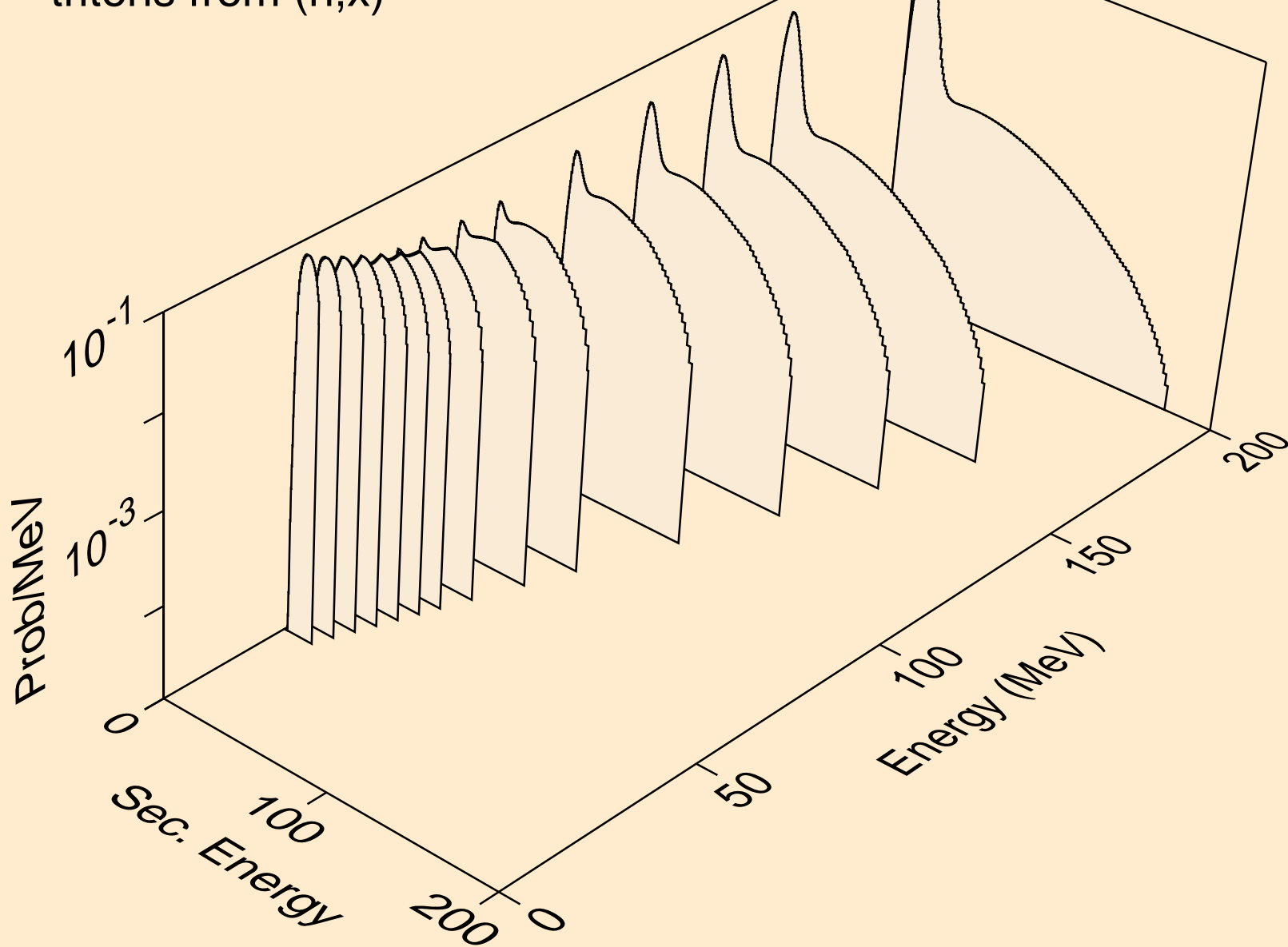
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



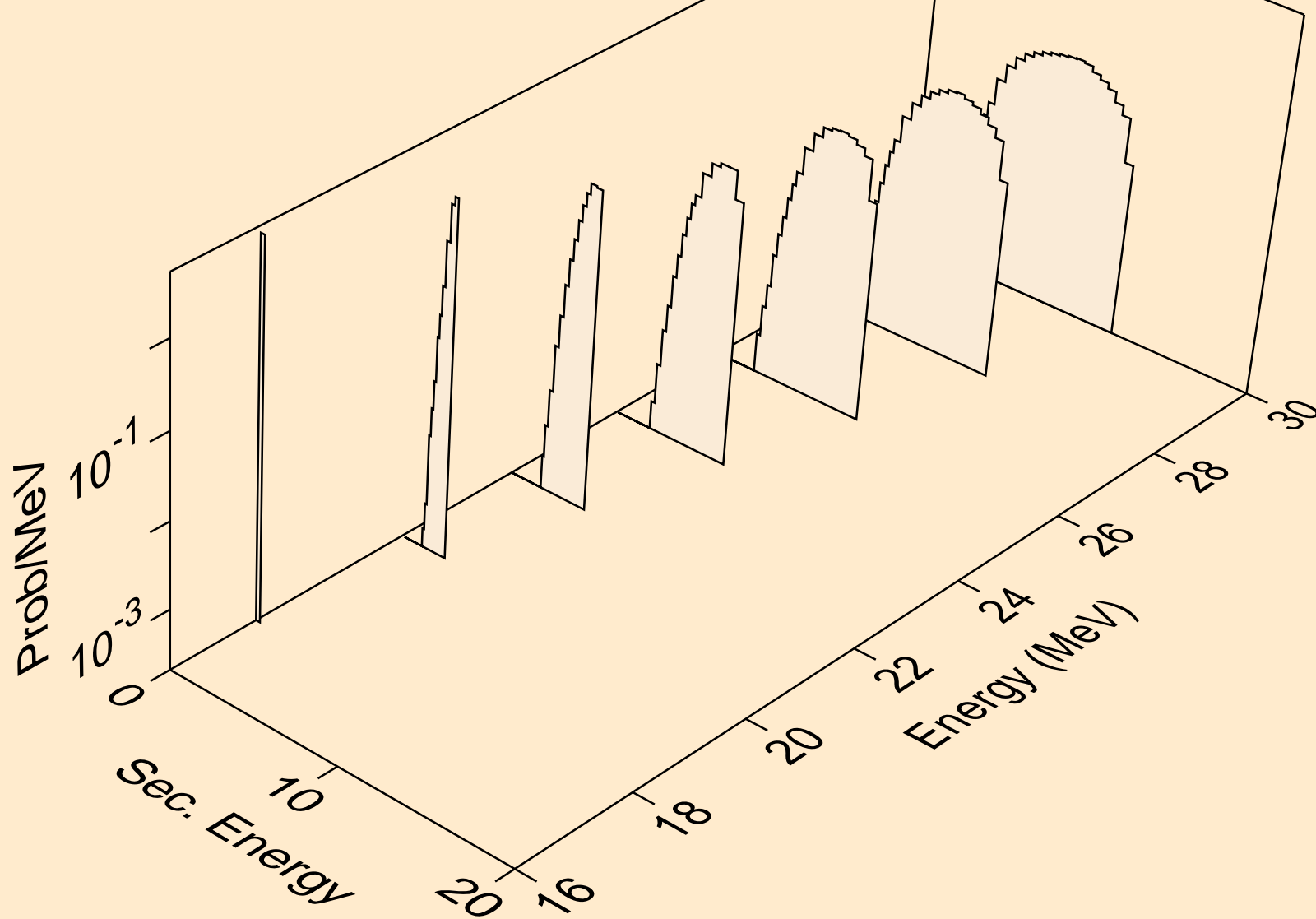
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



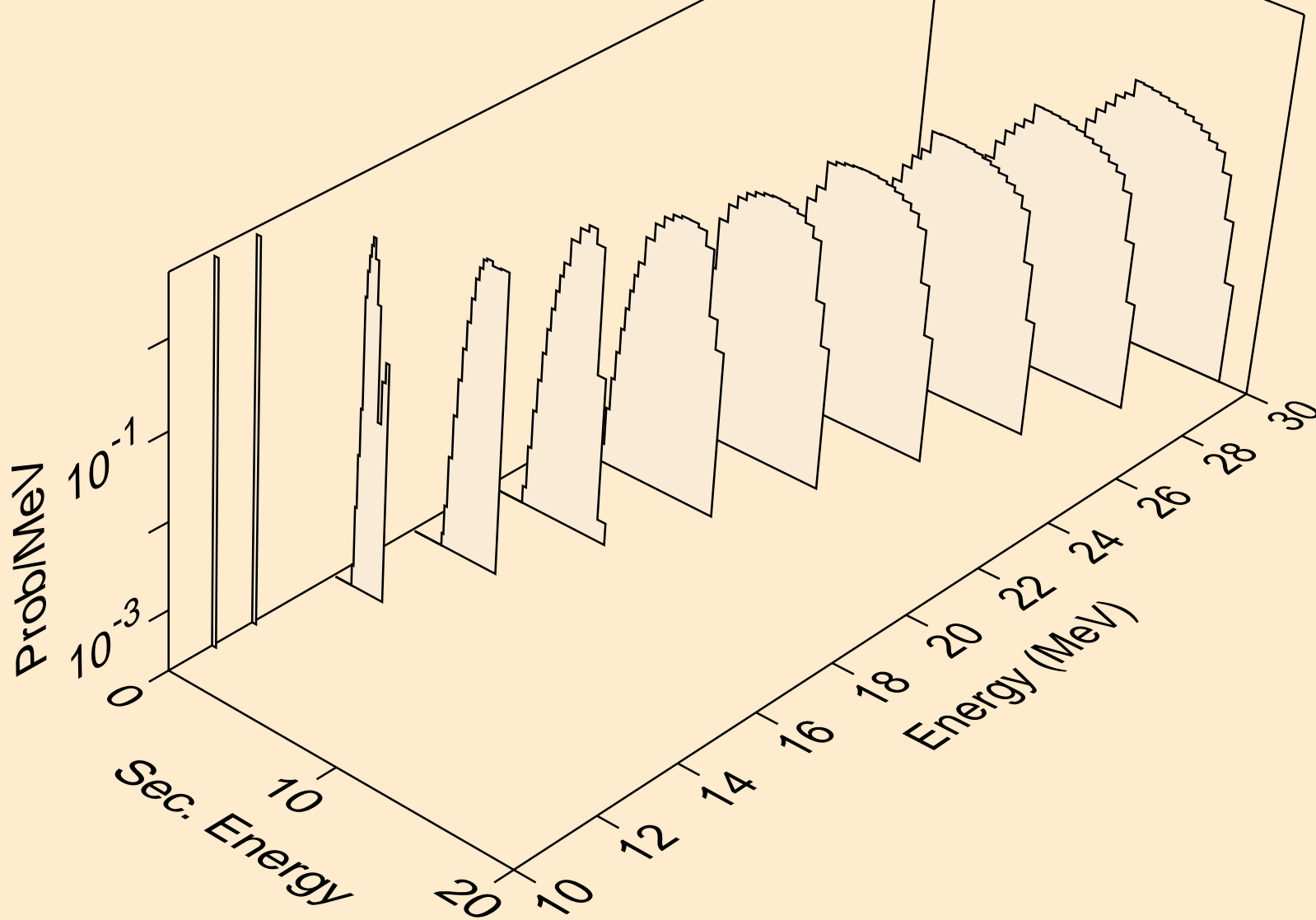
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



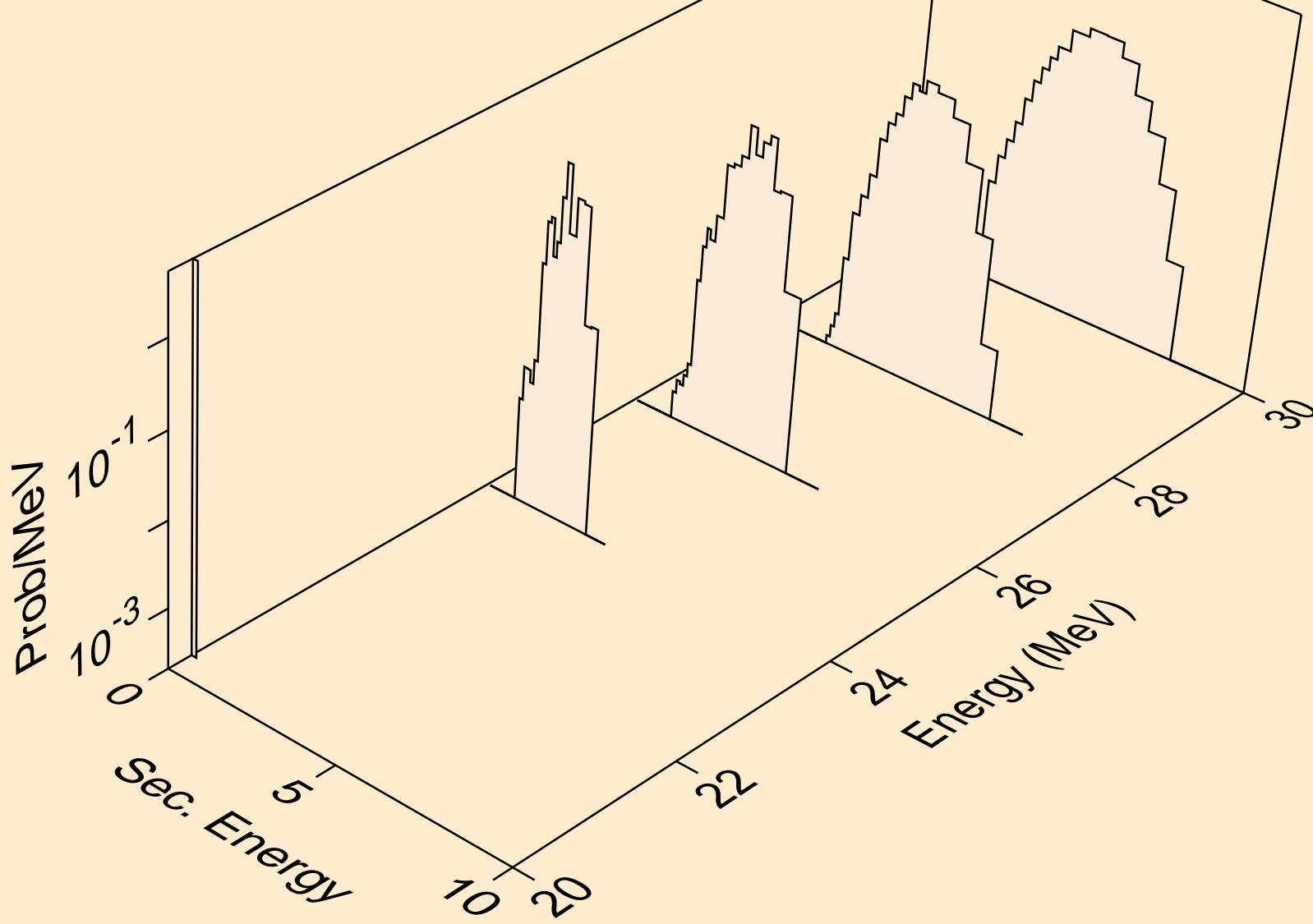
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



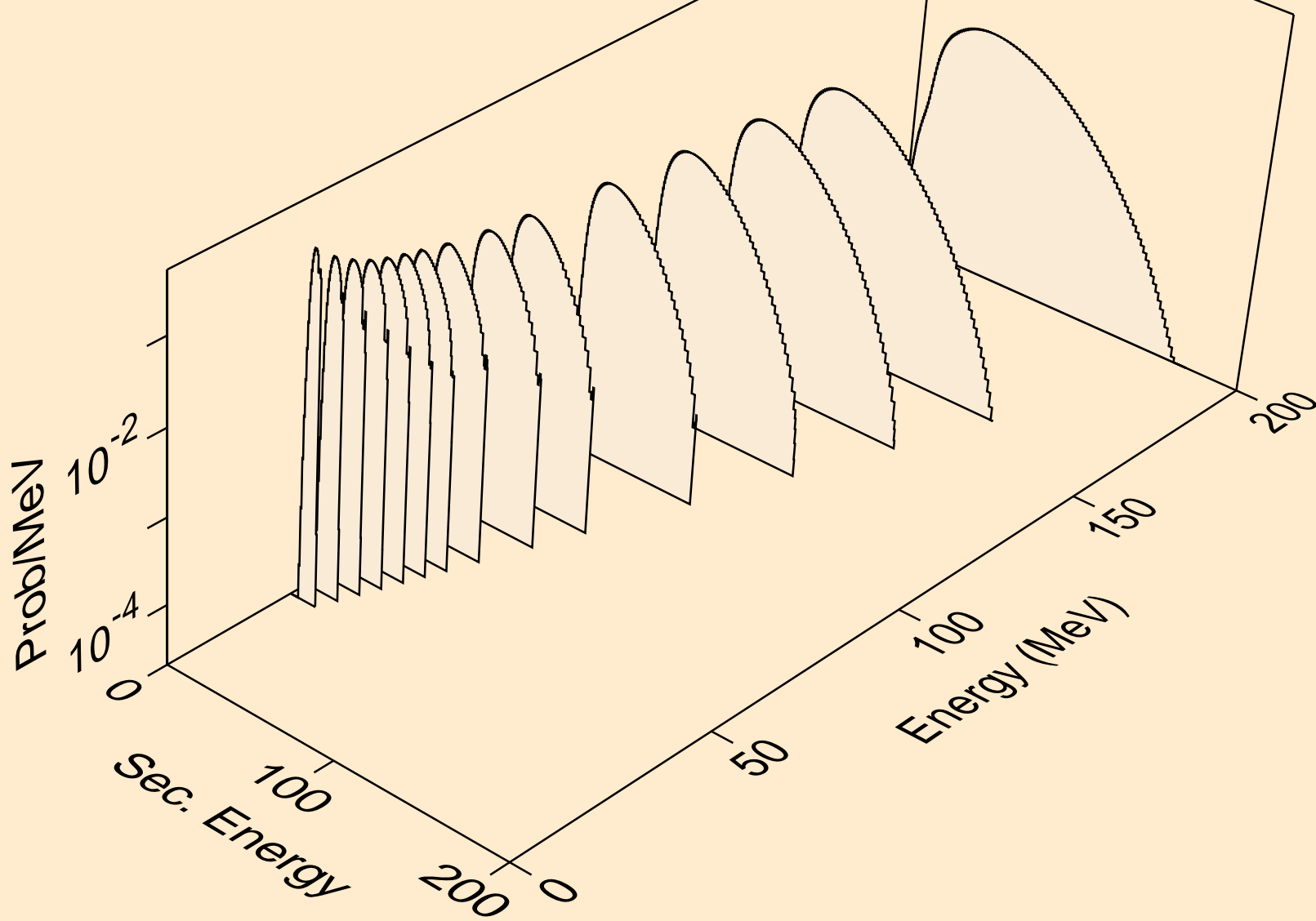
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



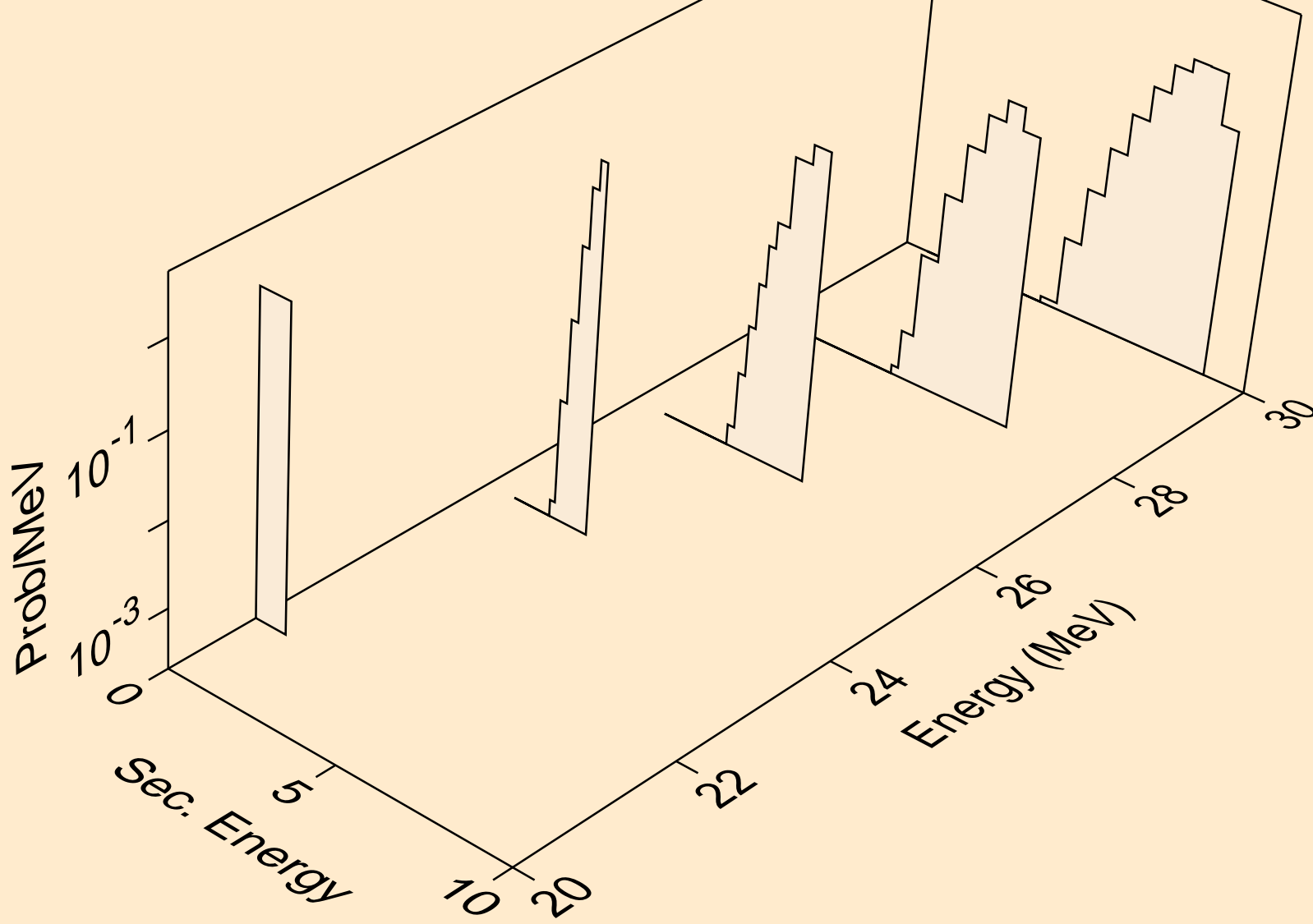
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



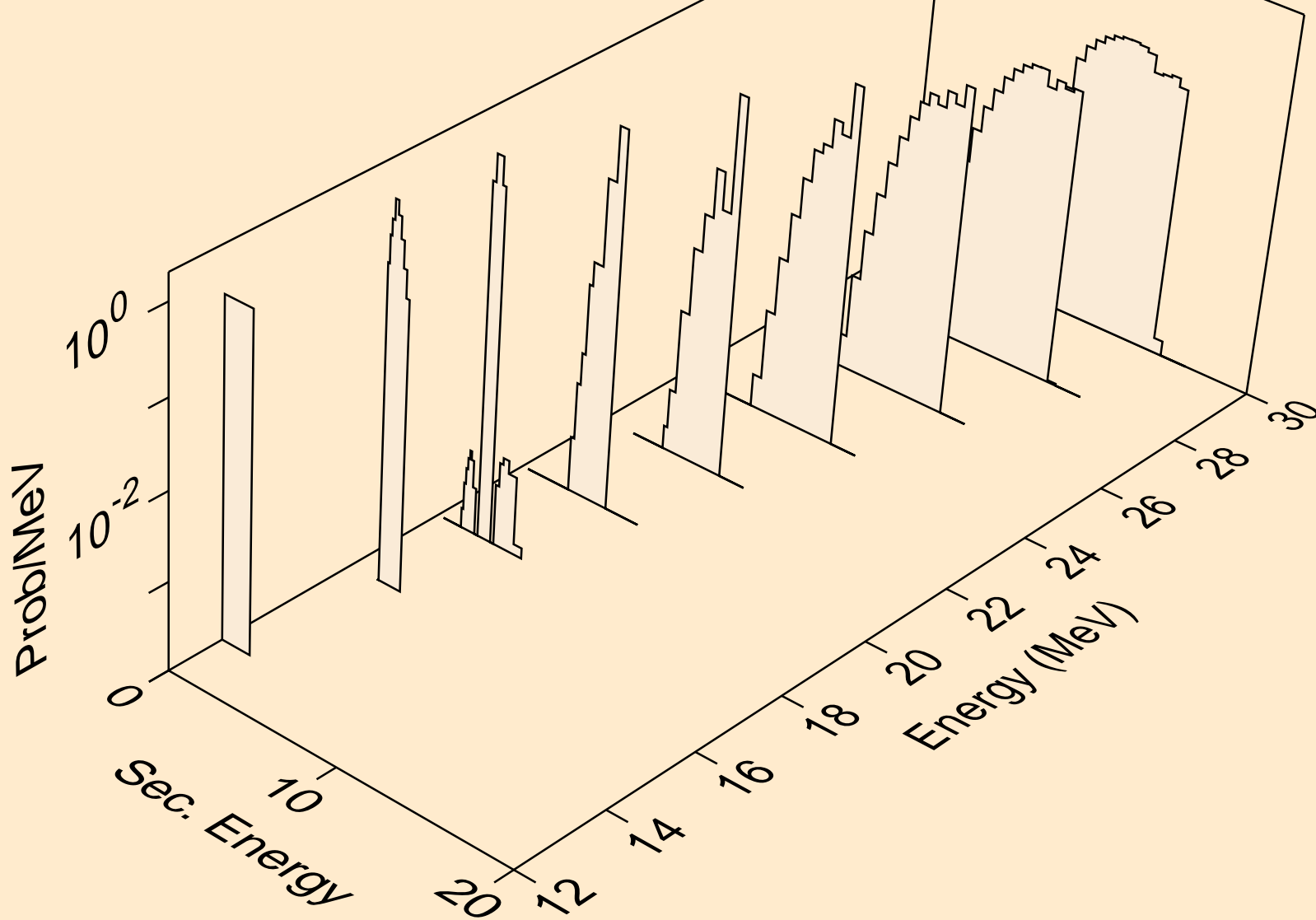
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



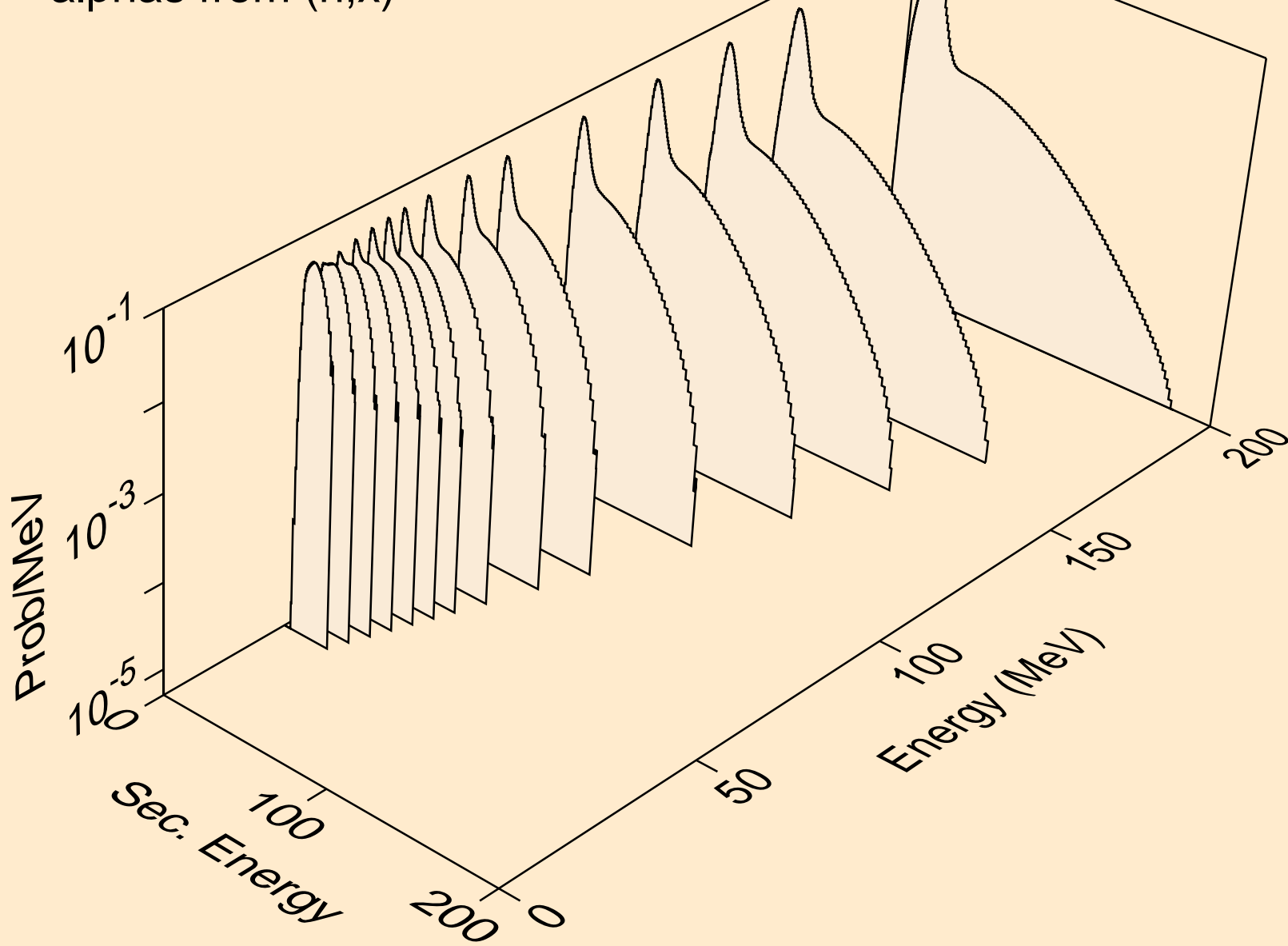
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



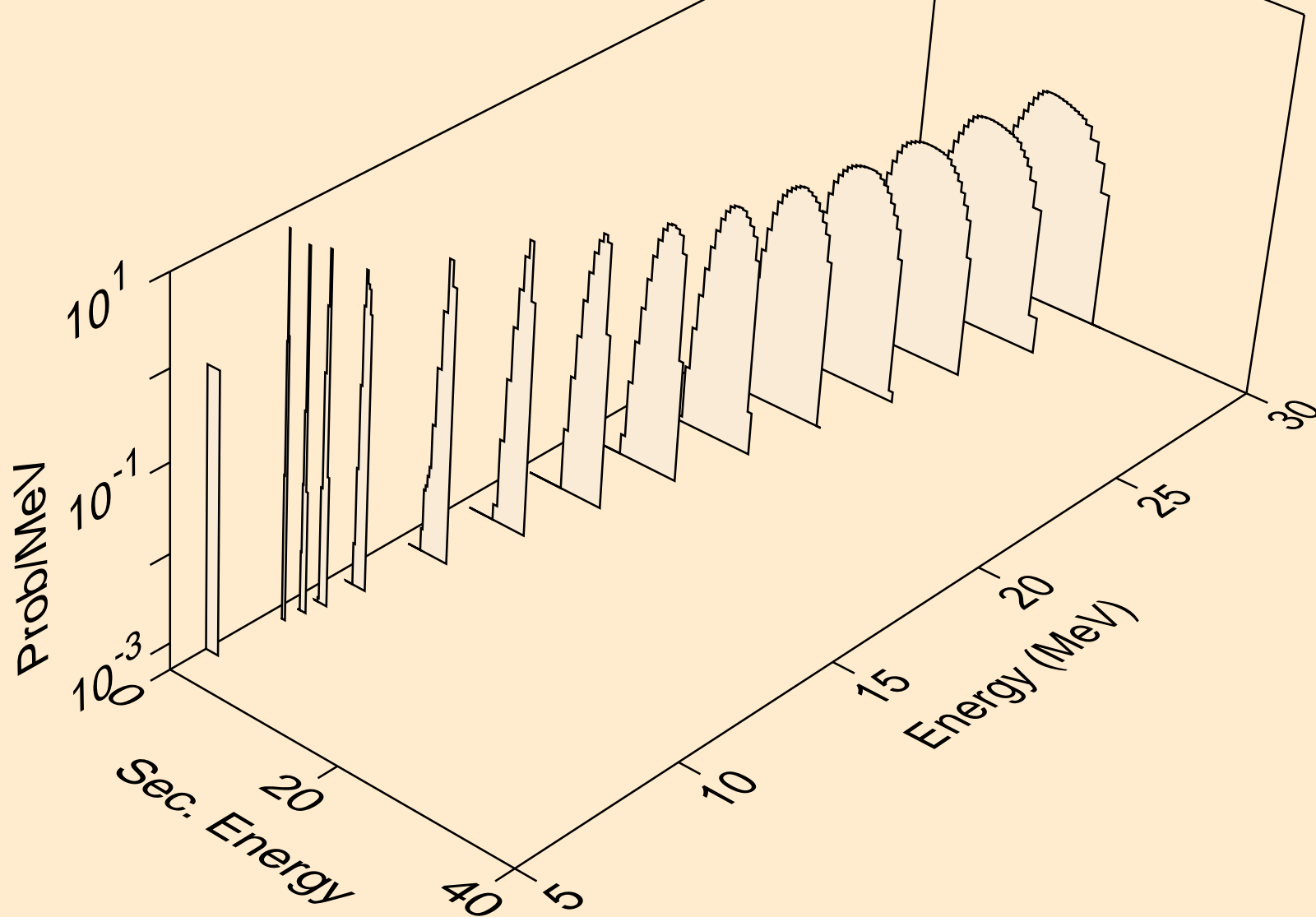
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



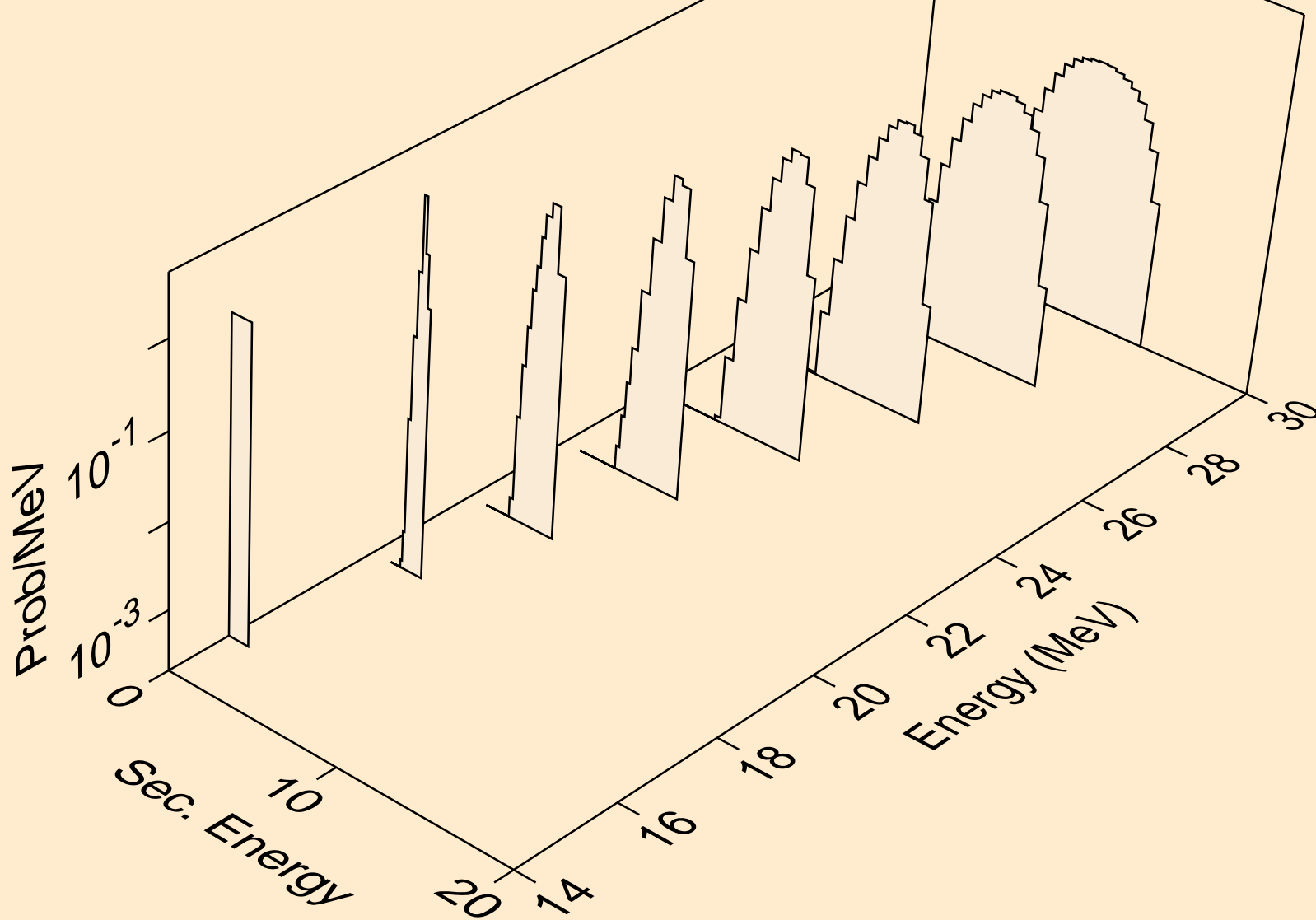
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



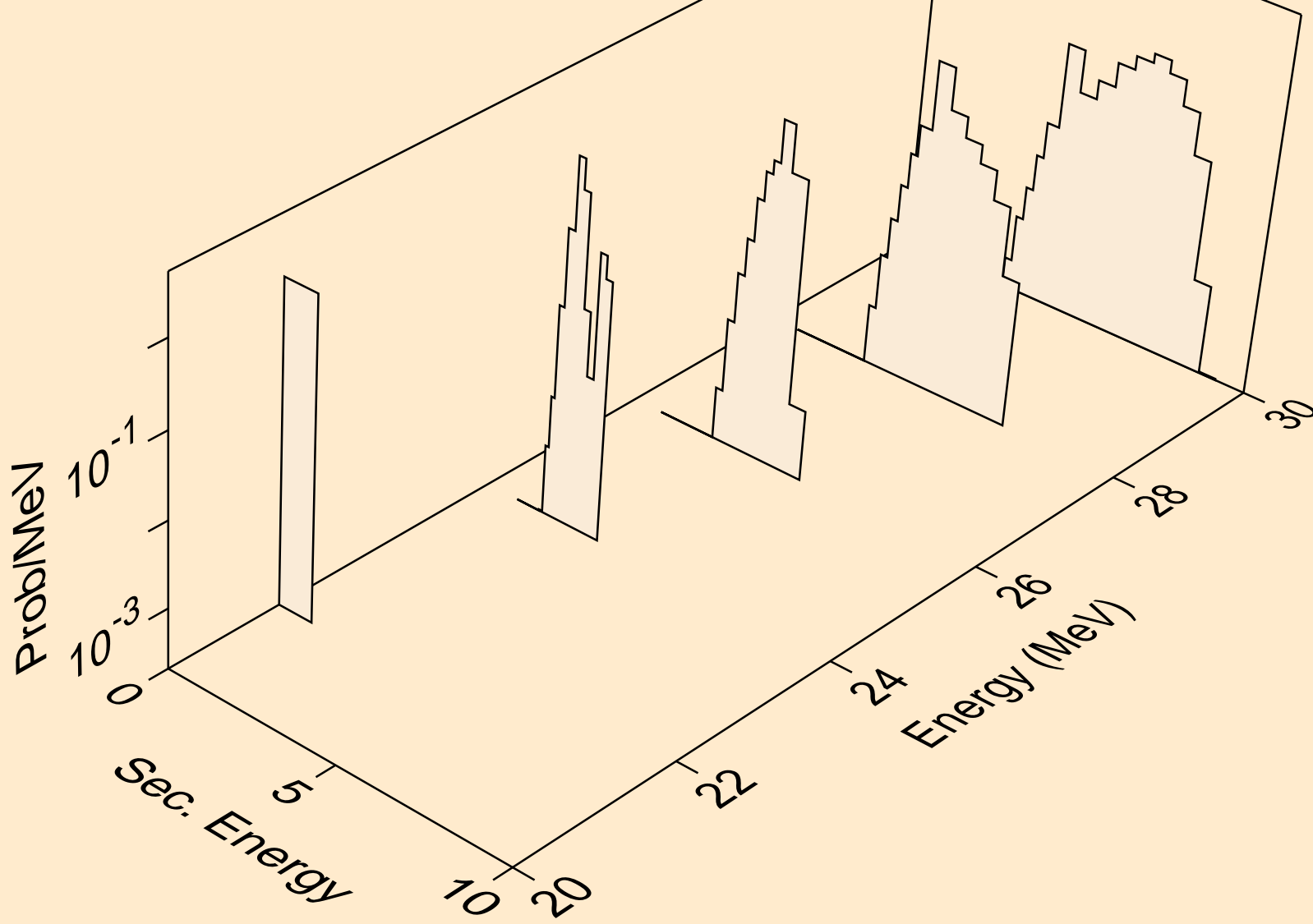
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



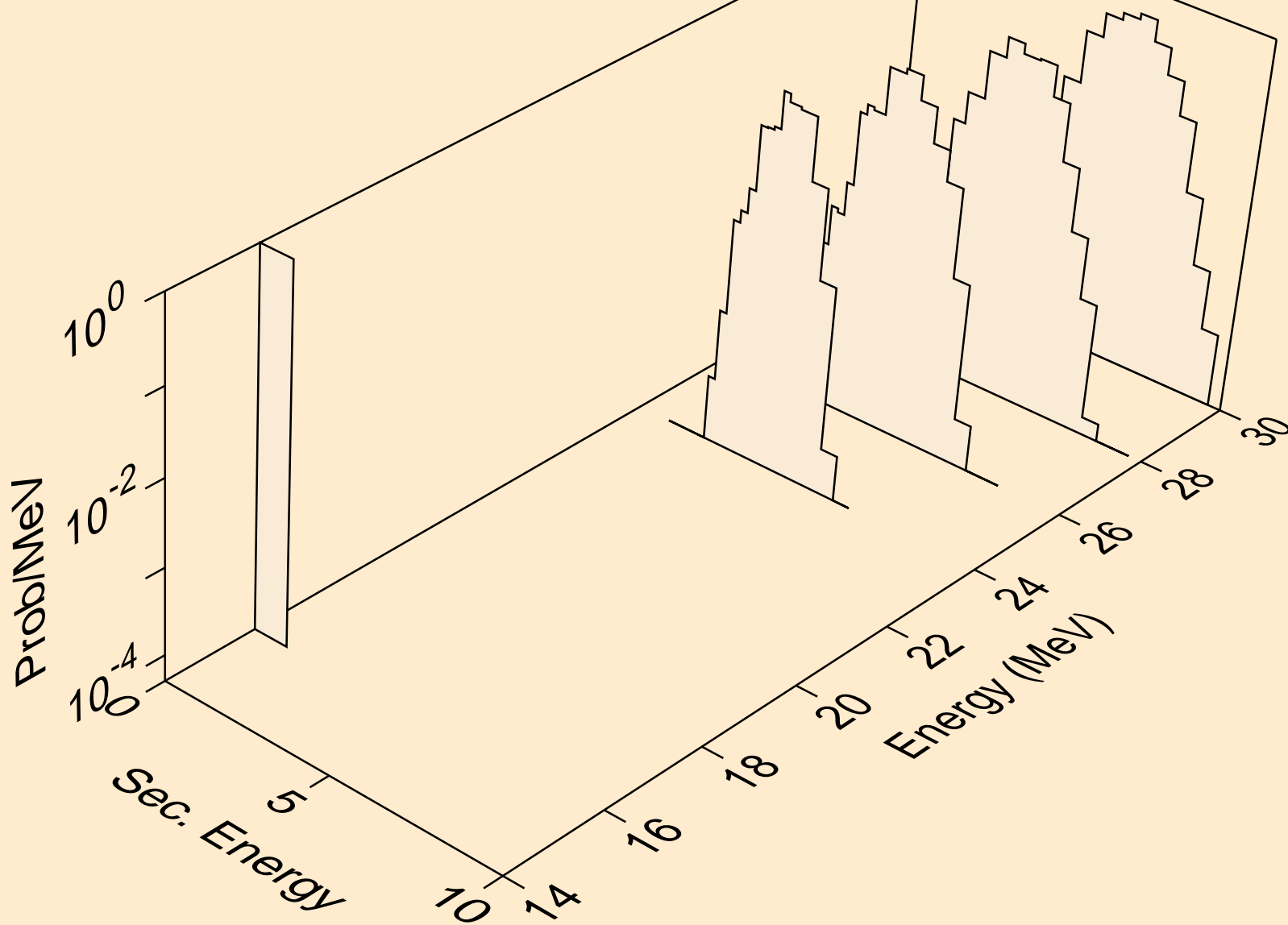
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



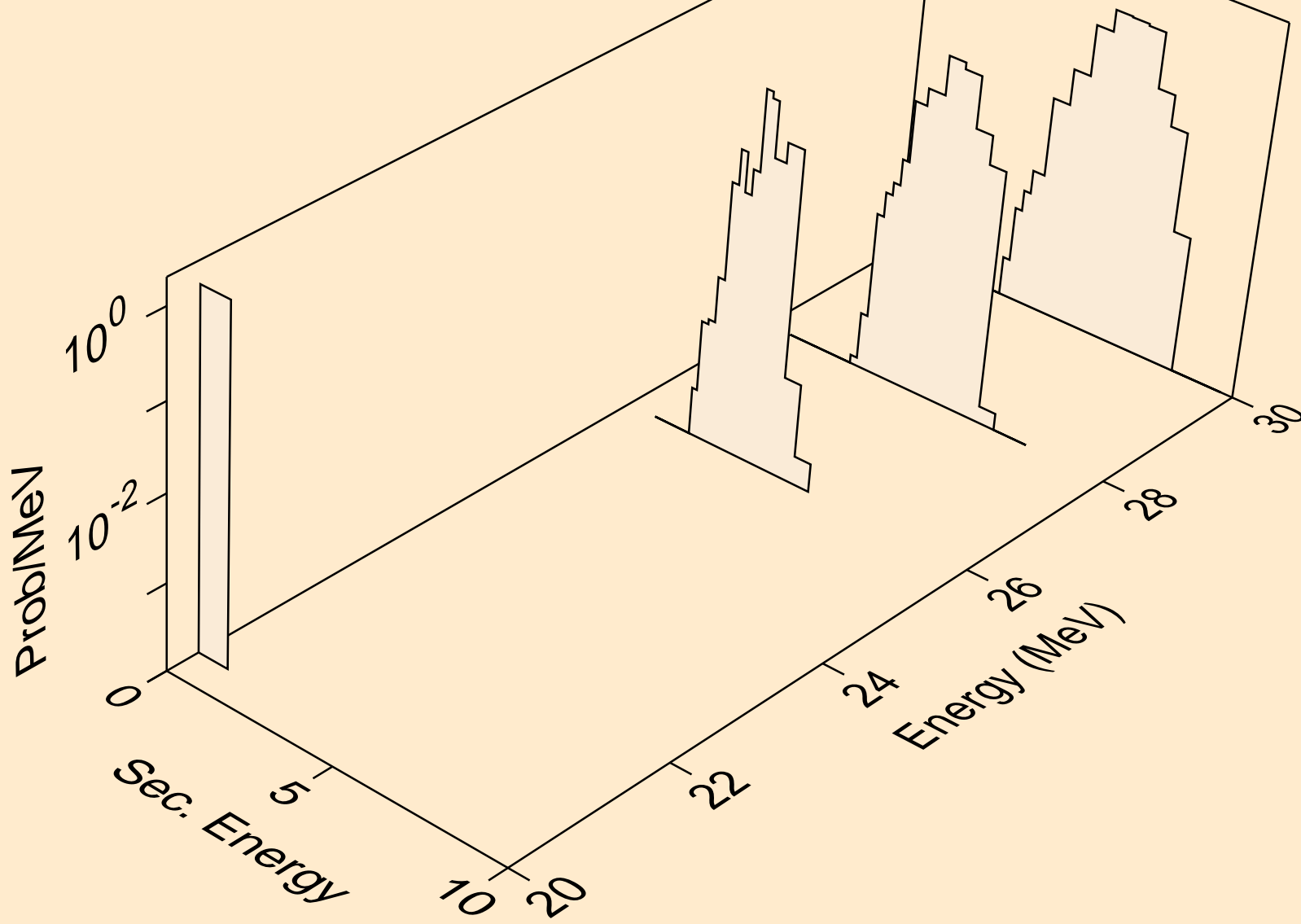
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



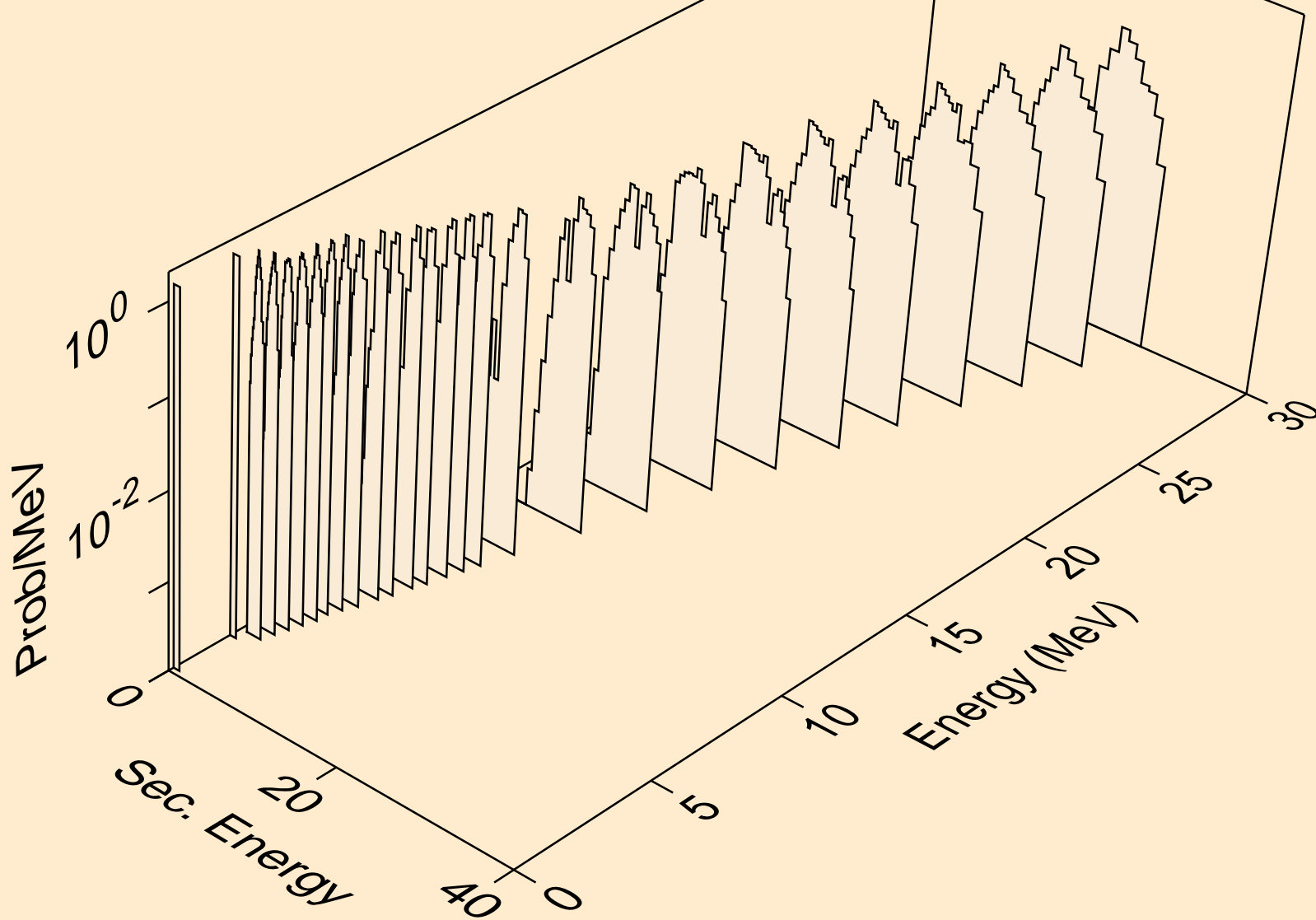
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



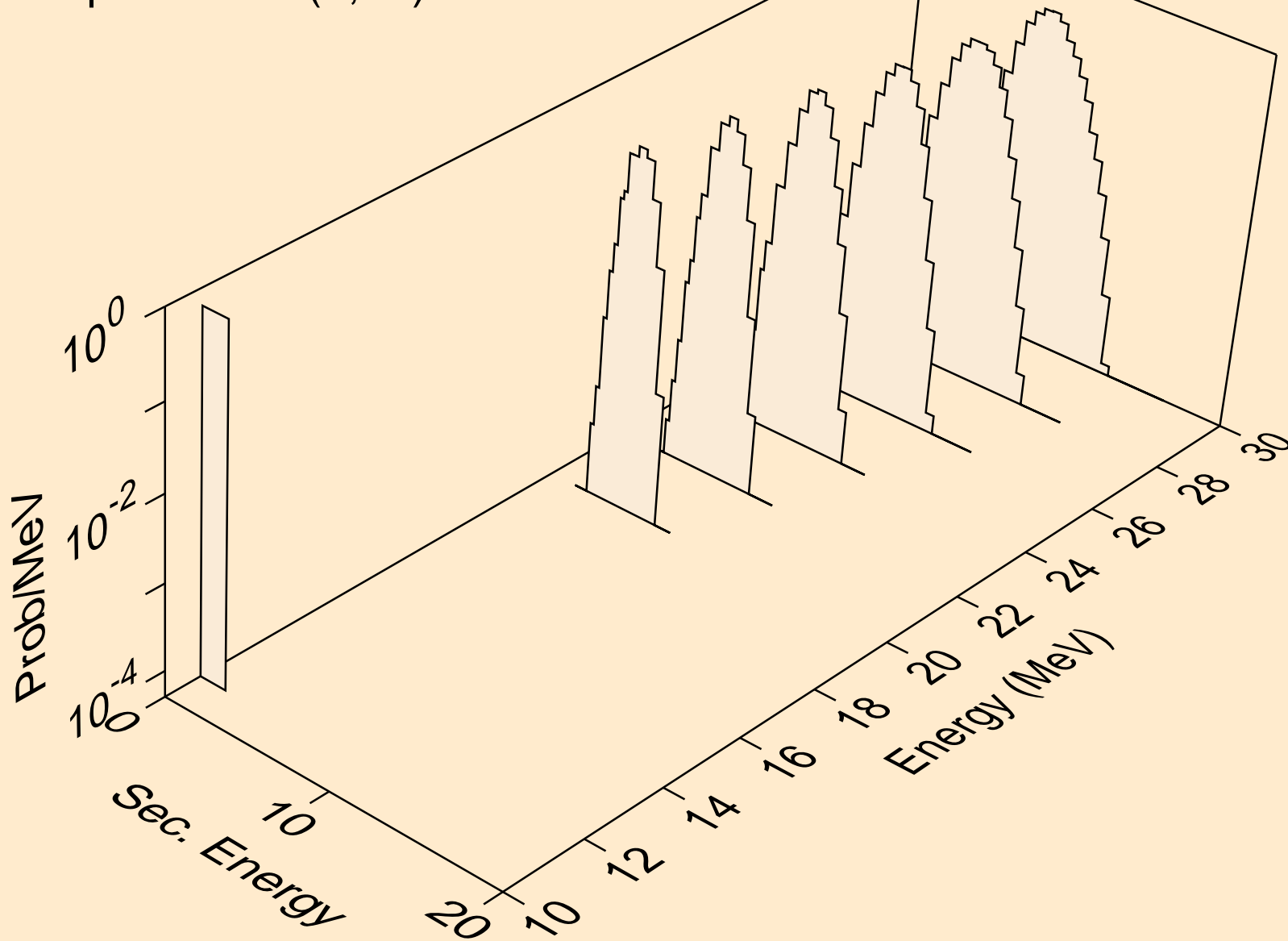
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



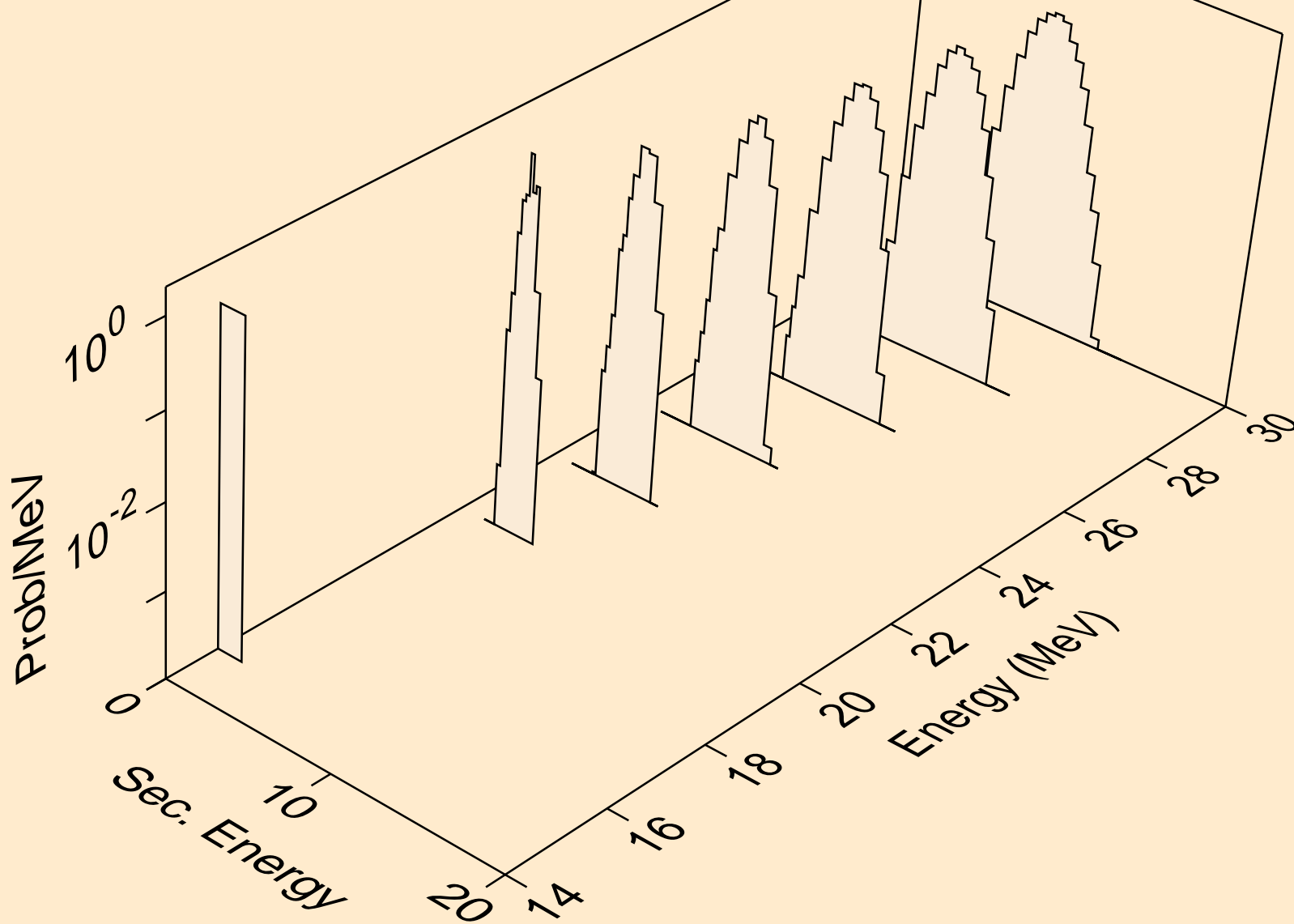
ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



ZN070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

