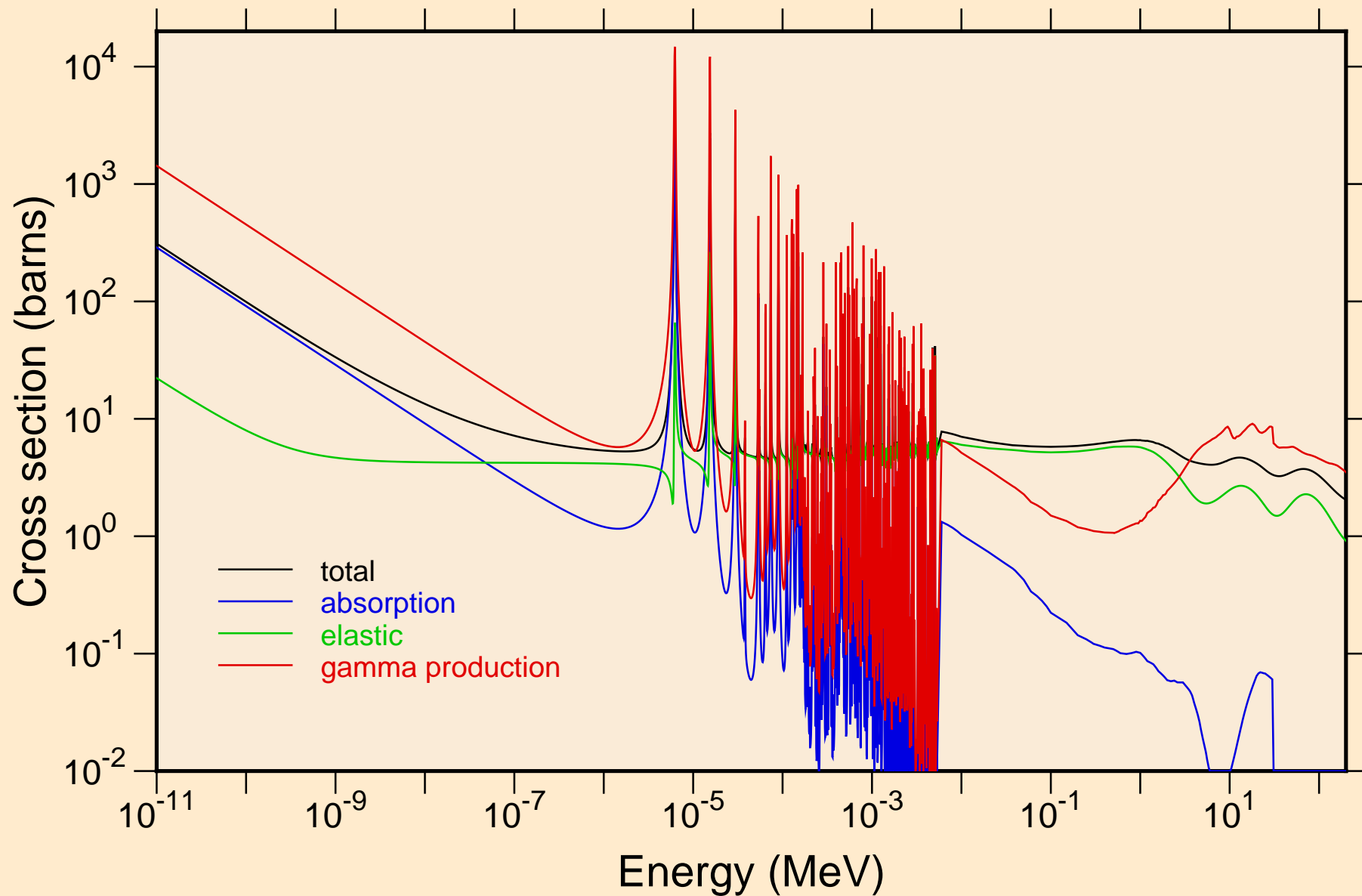
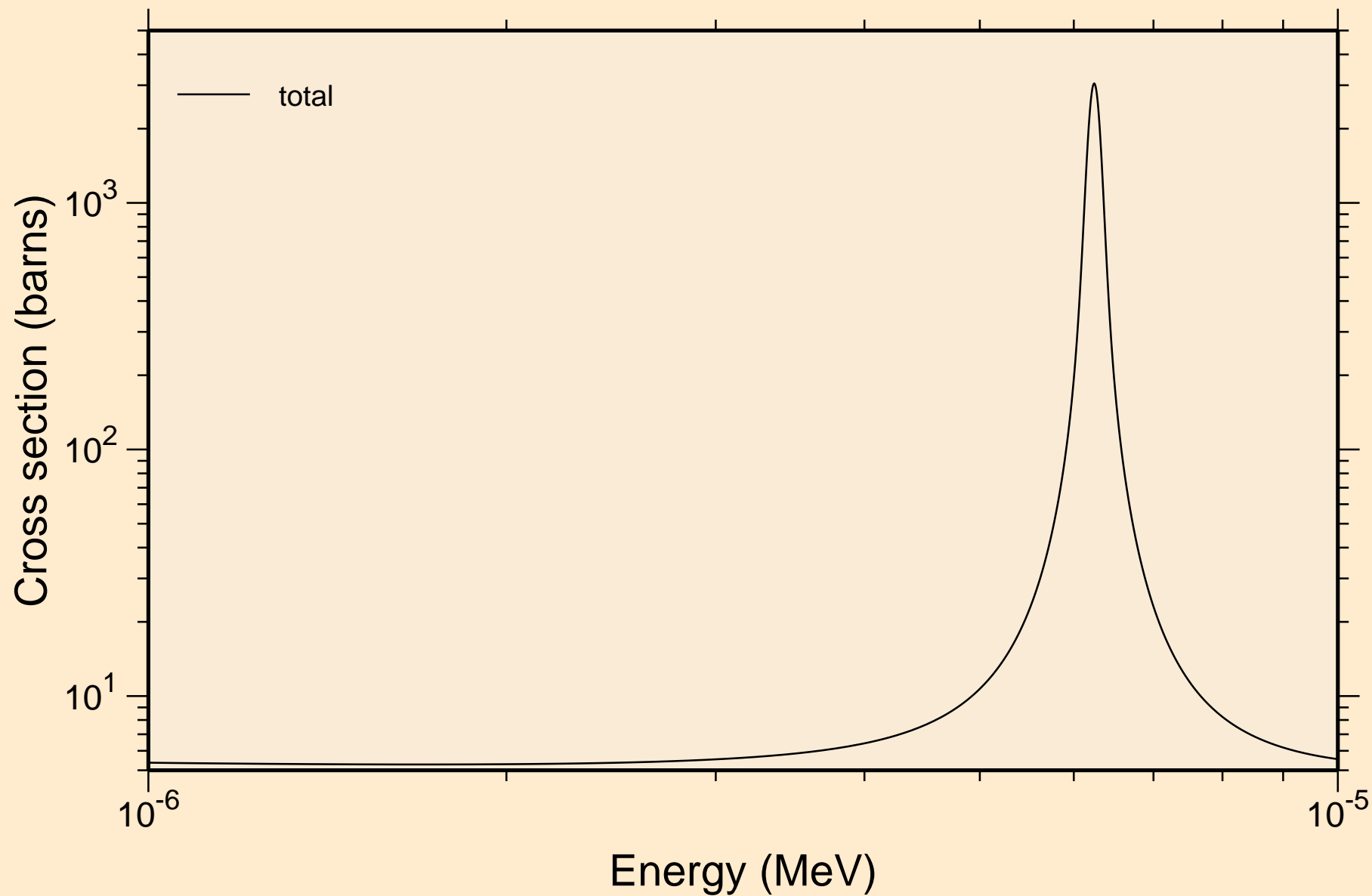


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

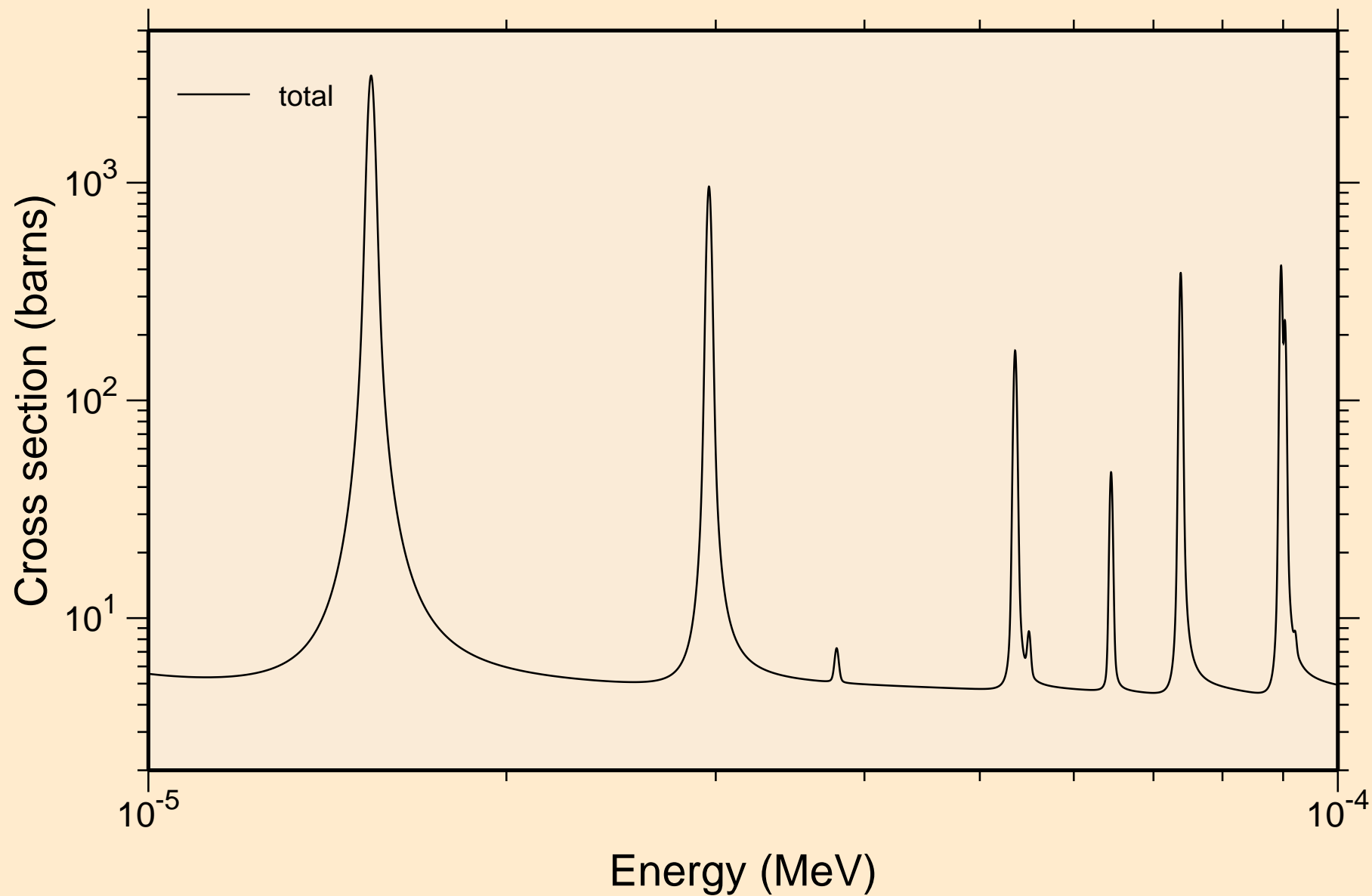
Principal cross sections



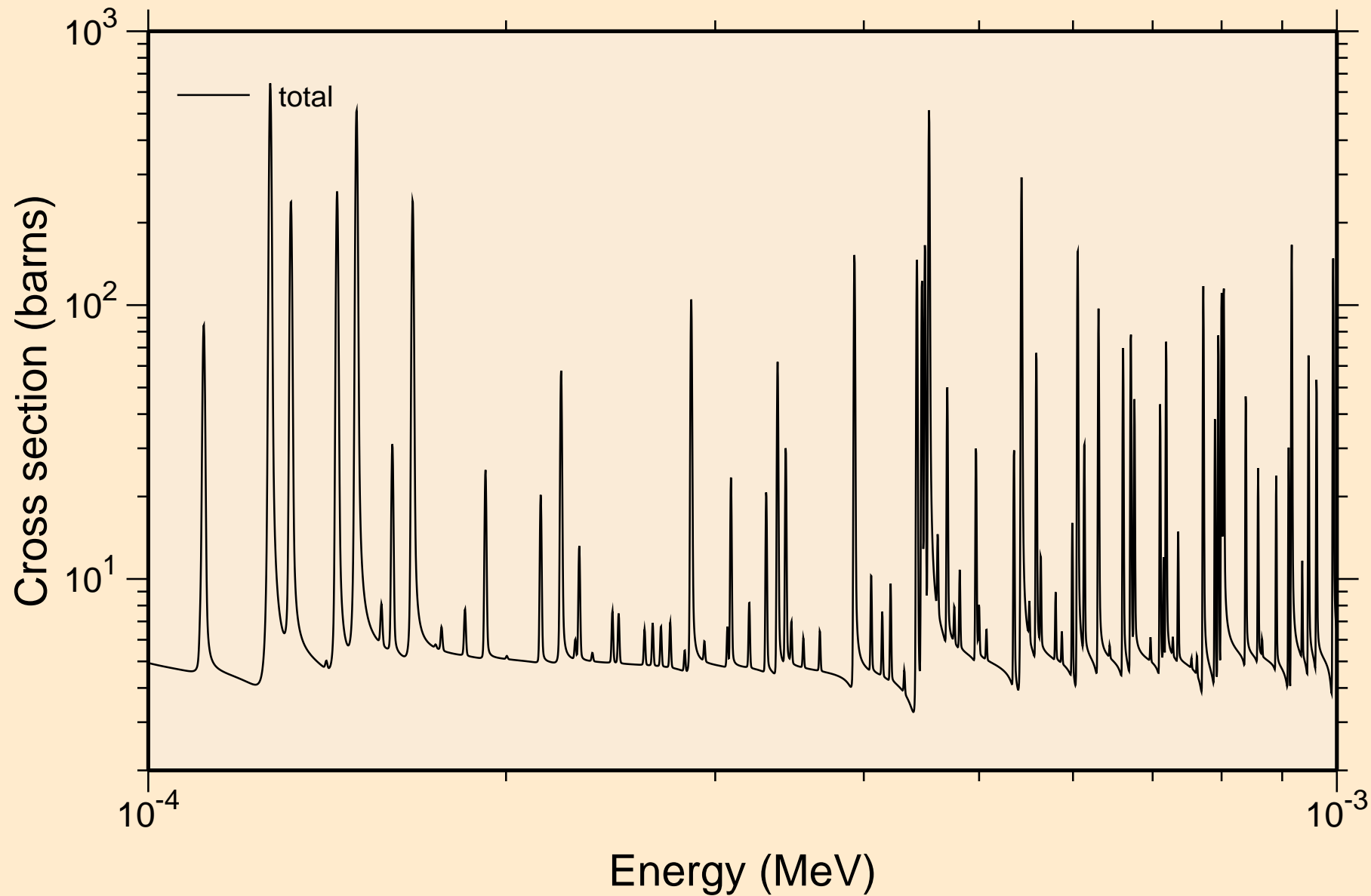
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



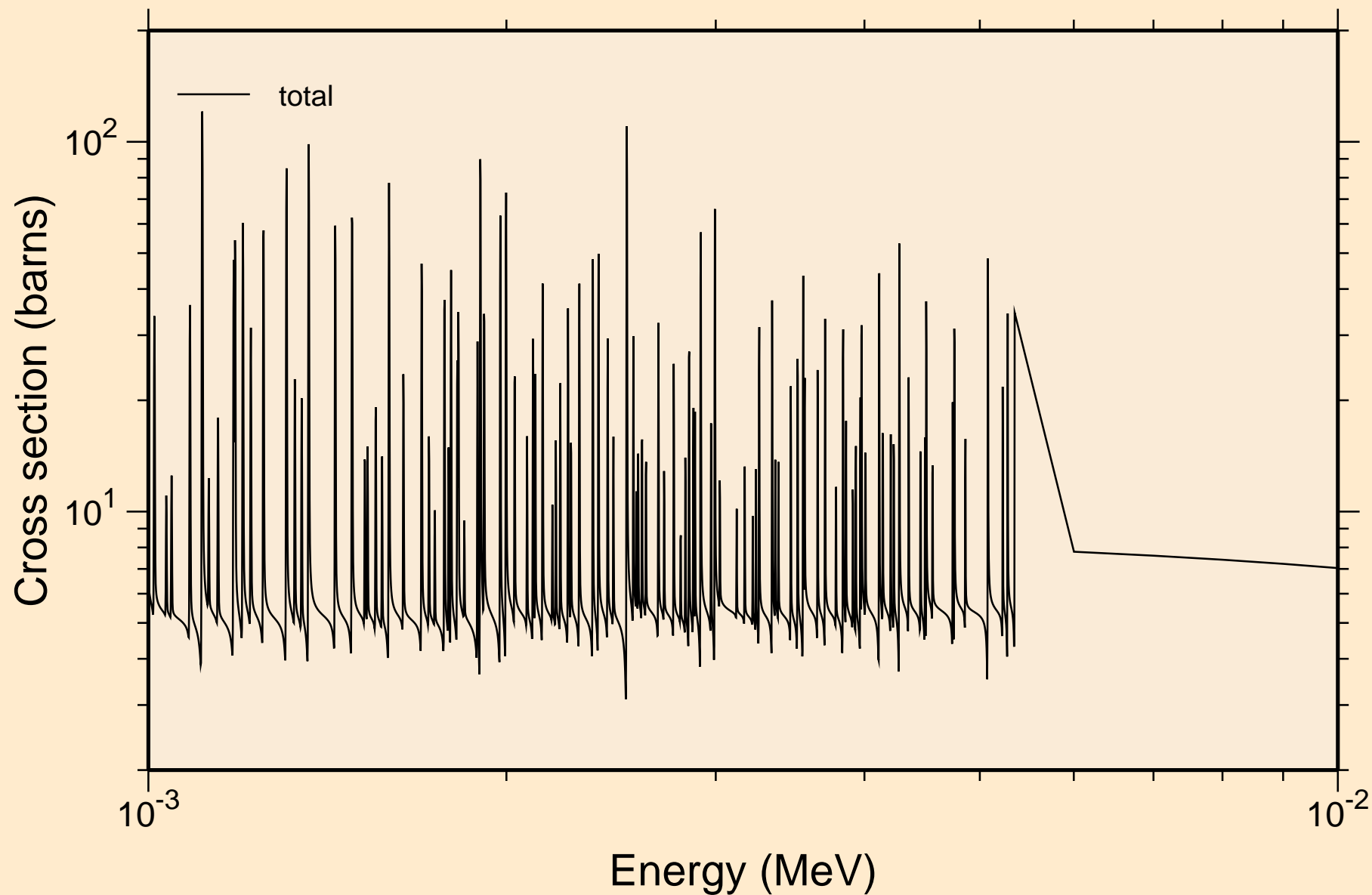
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



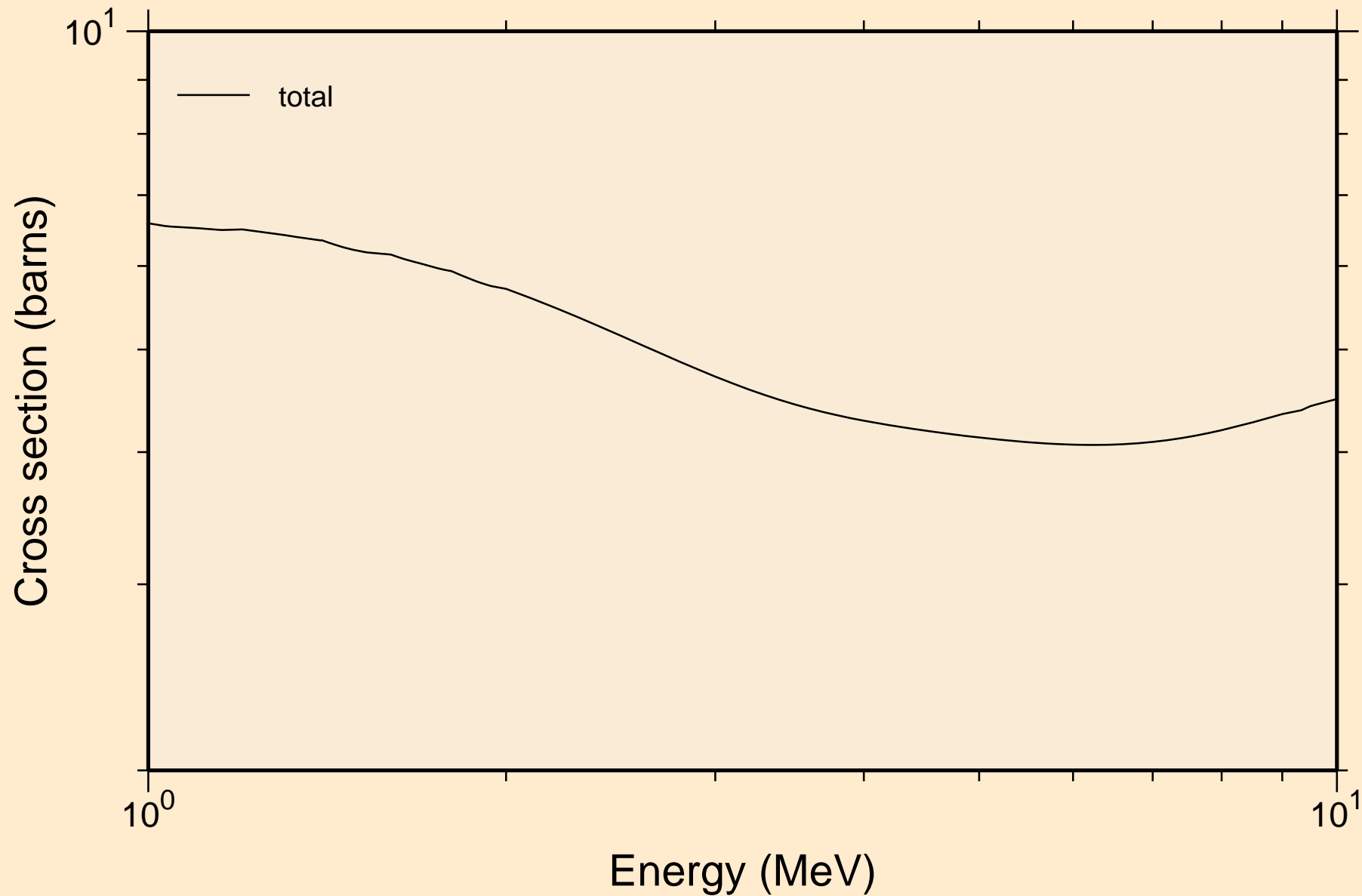
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



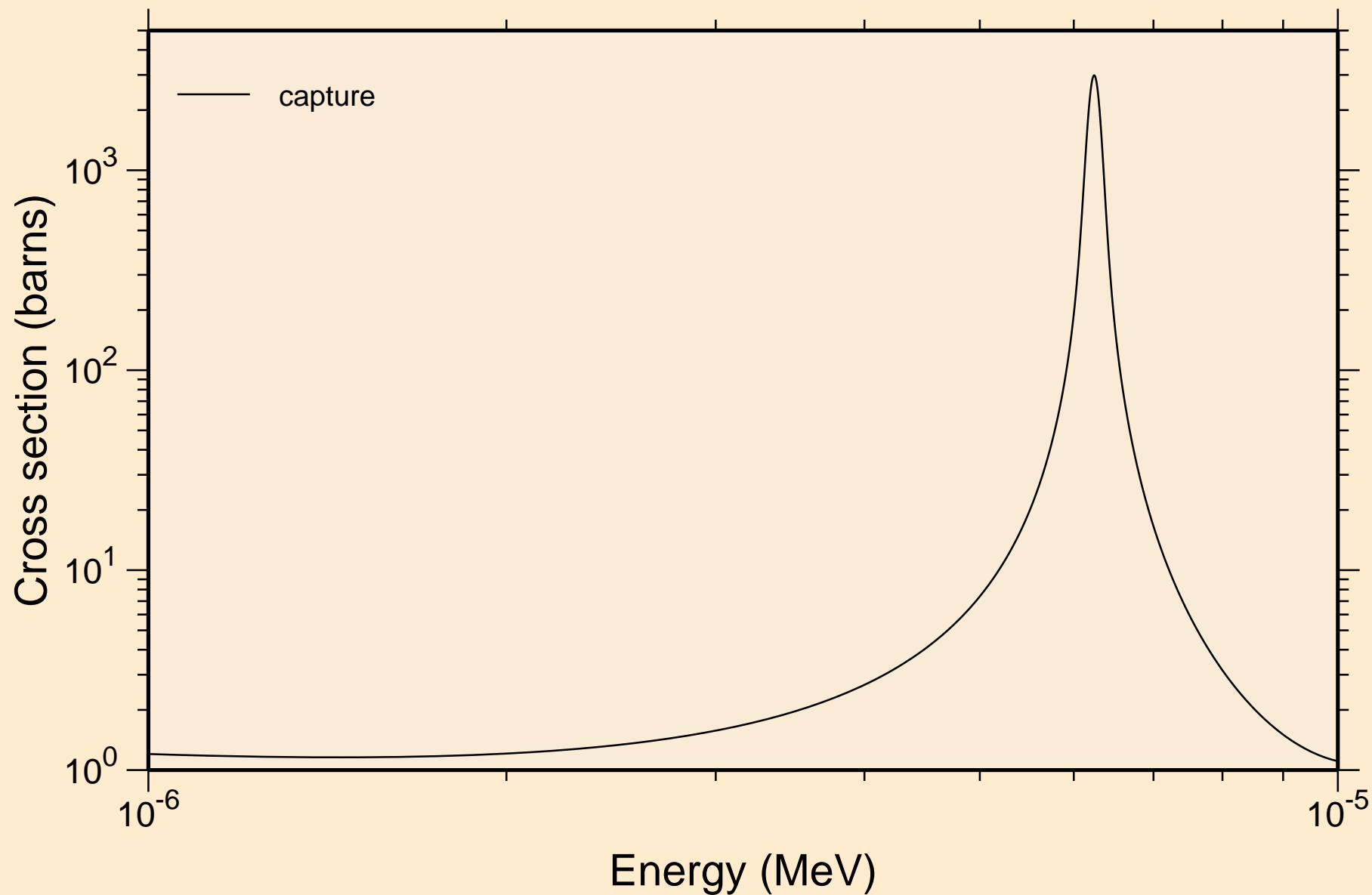
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



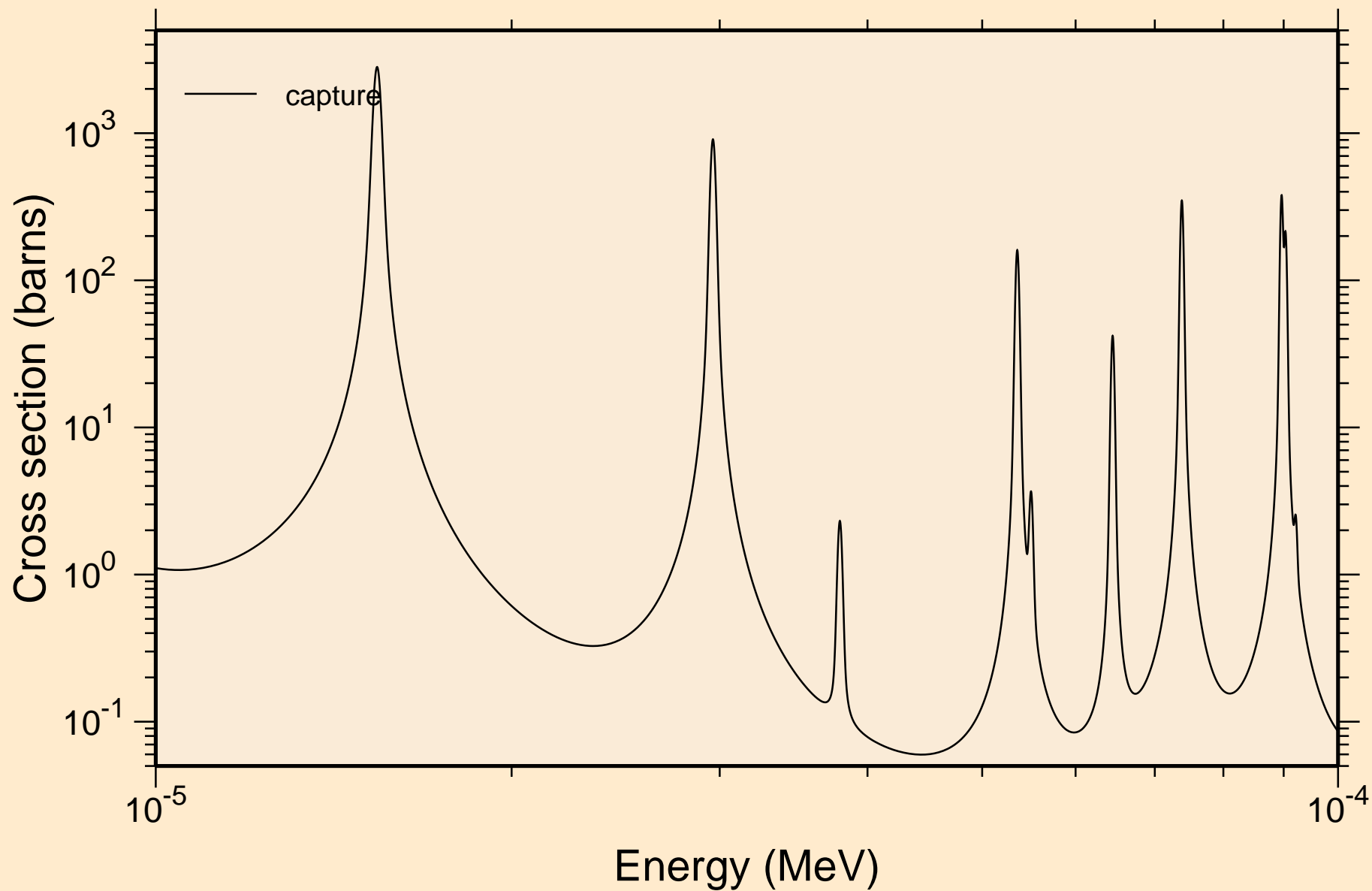
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



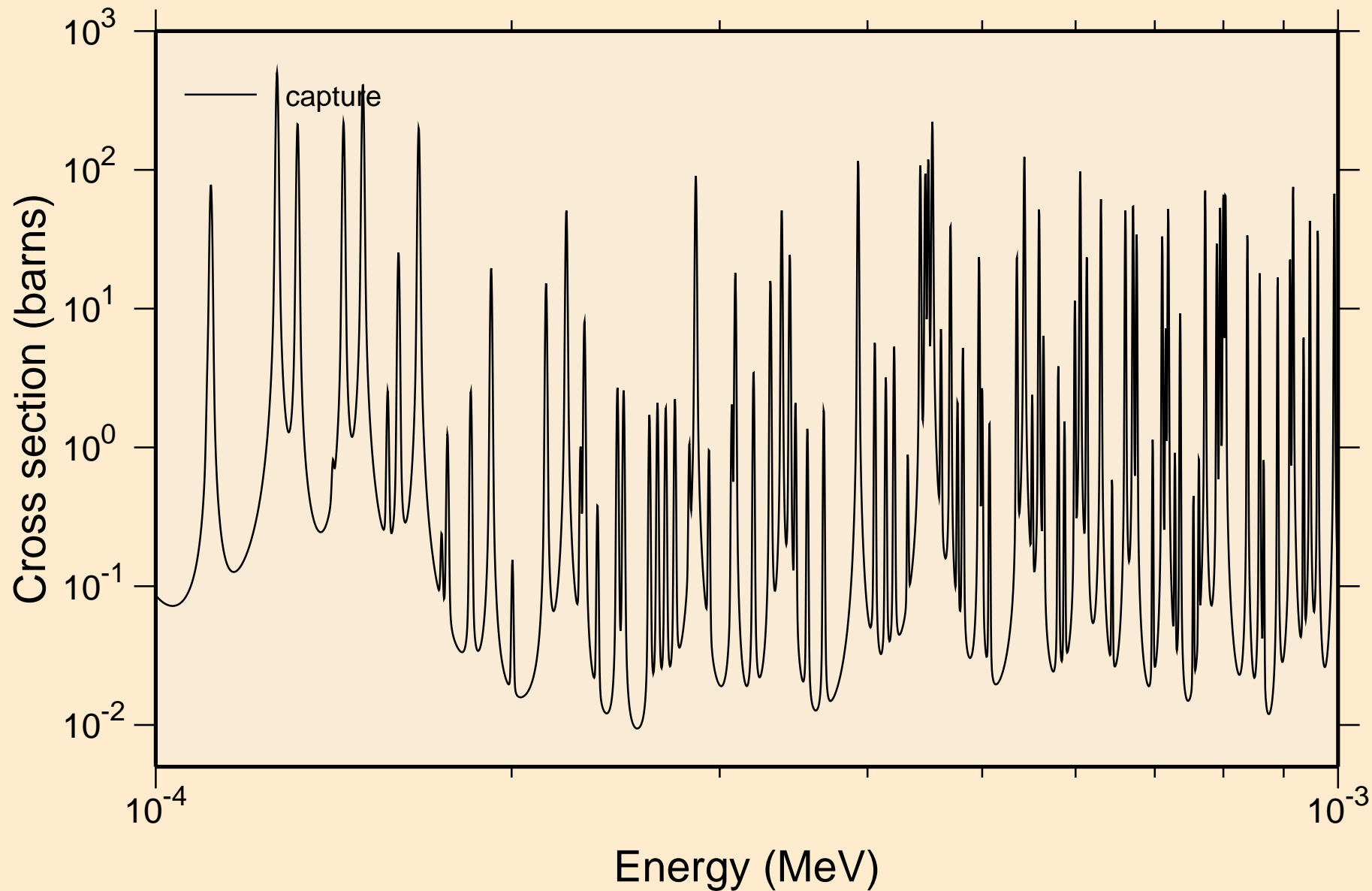
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



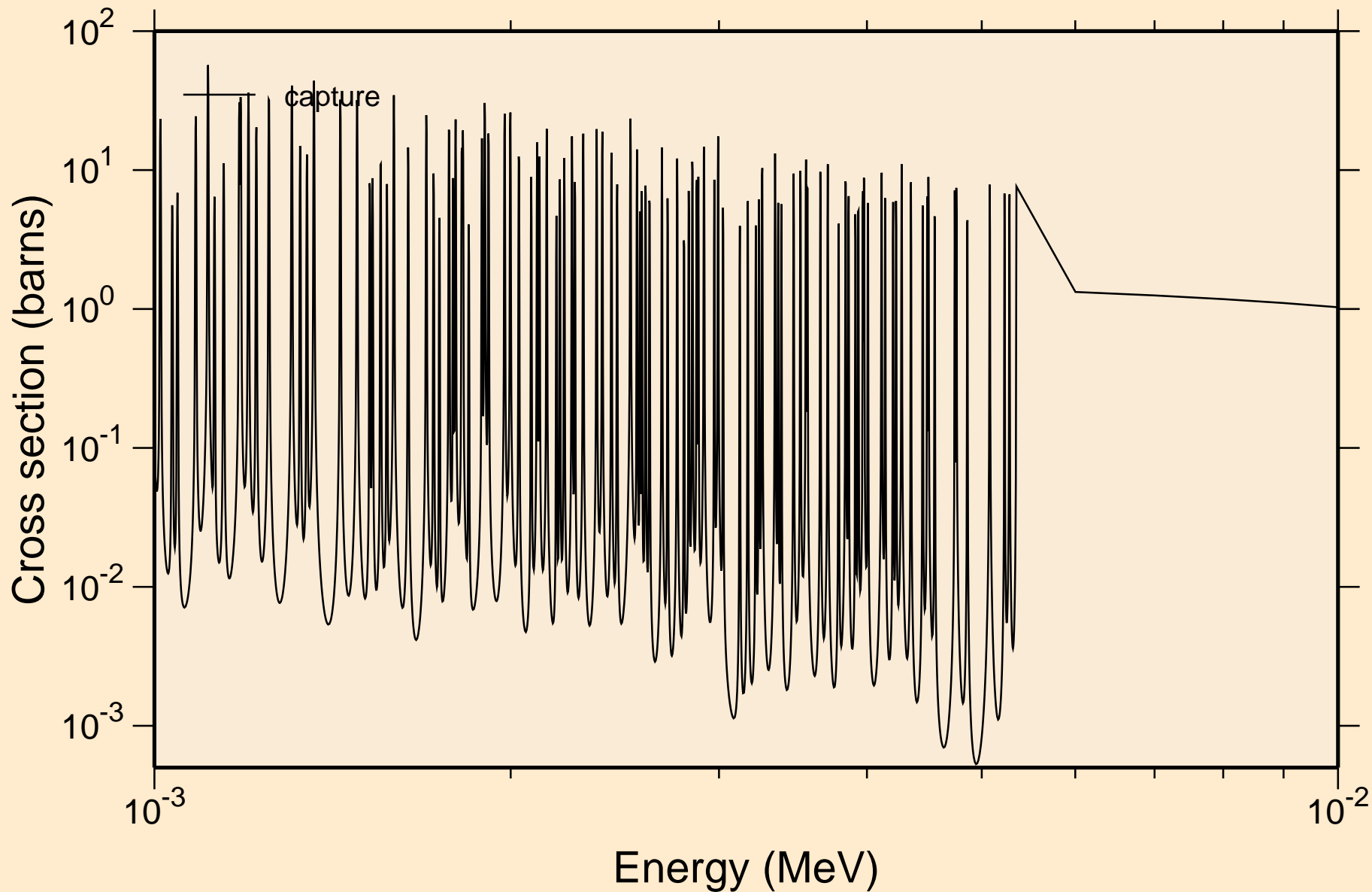
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



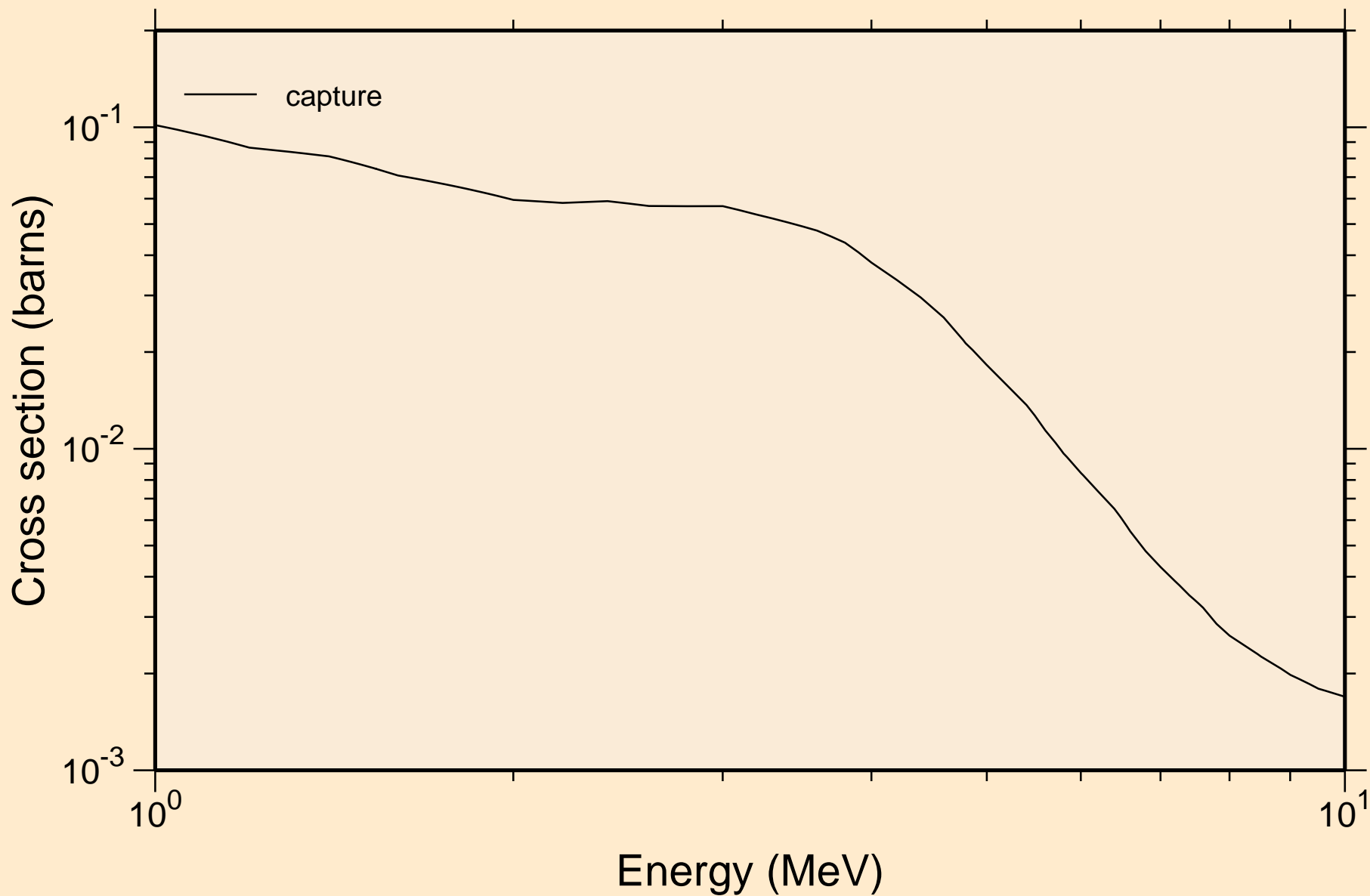
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



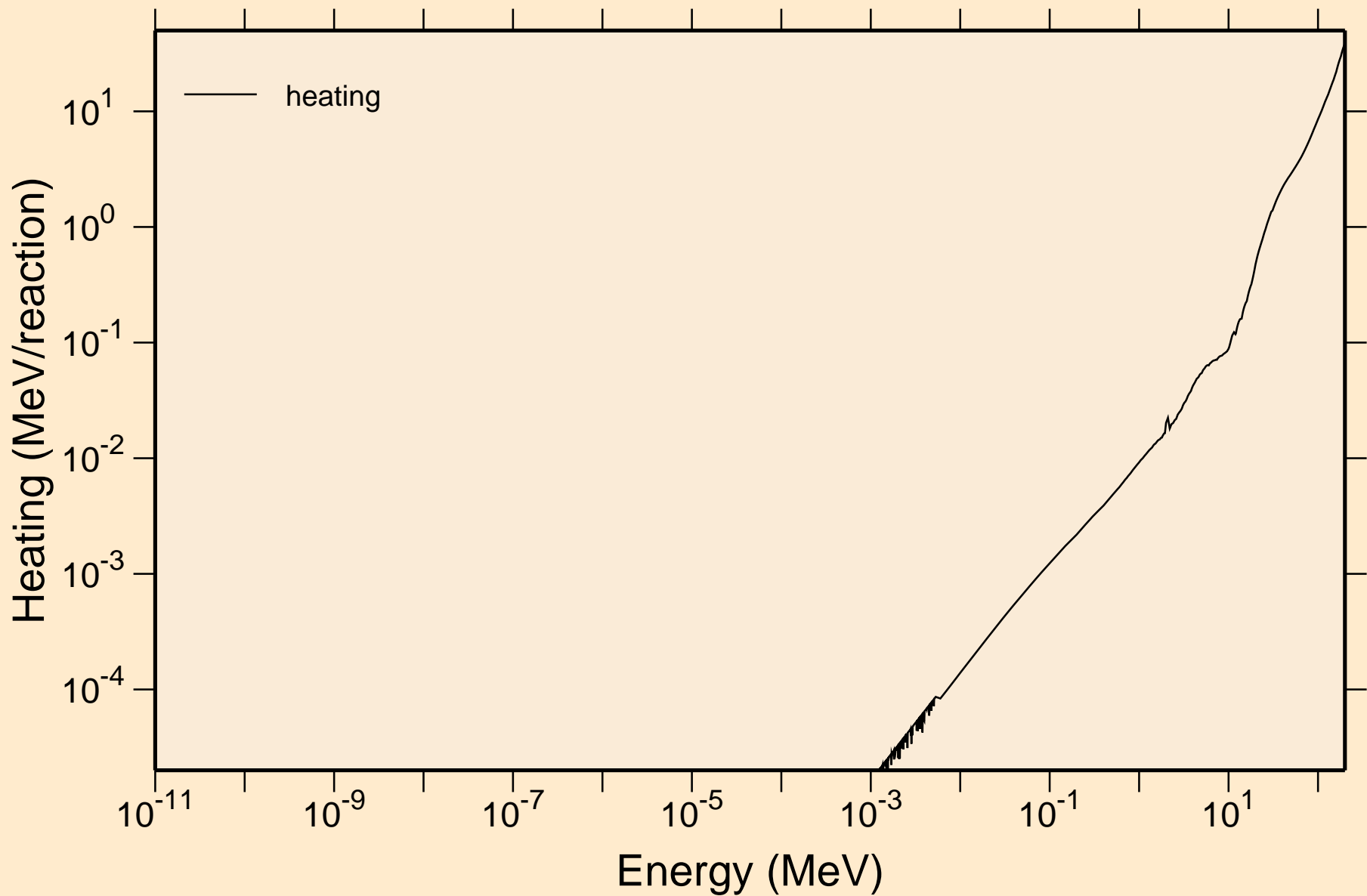
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



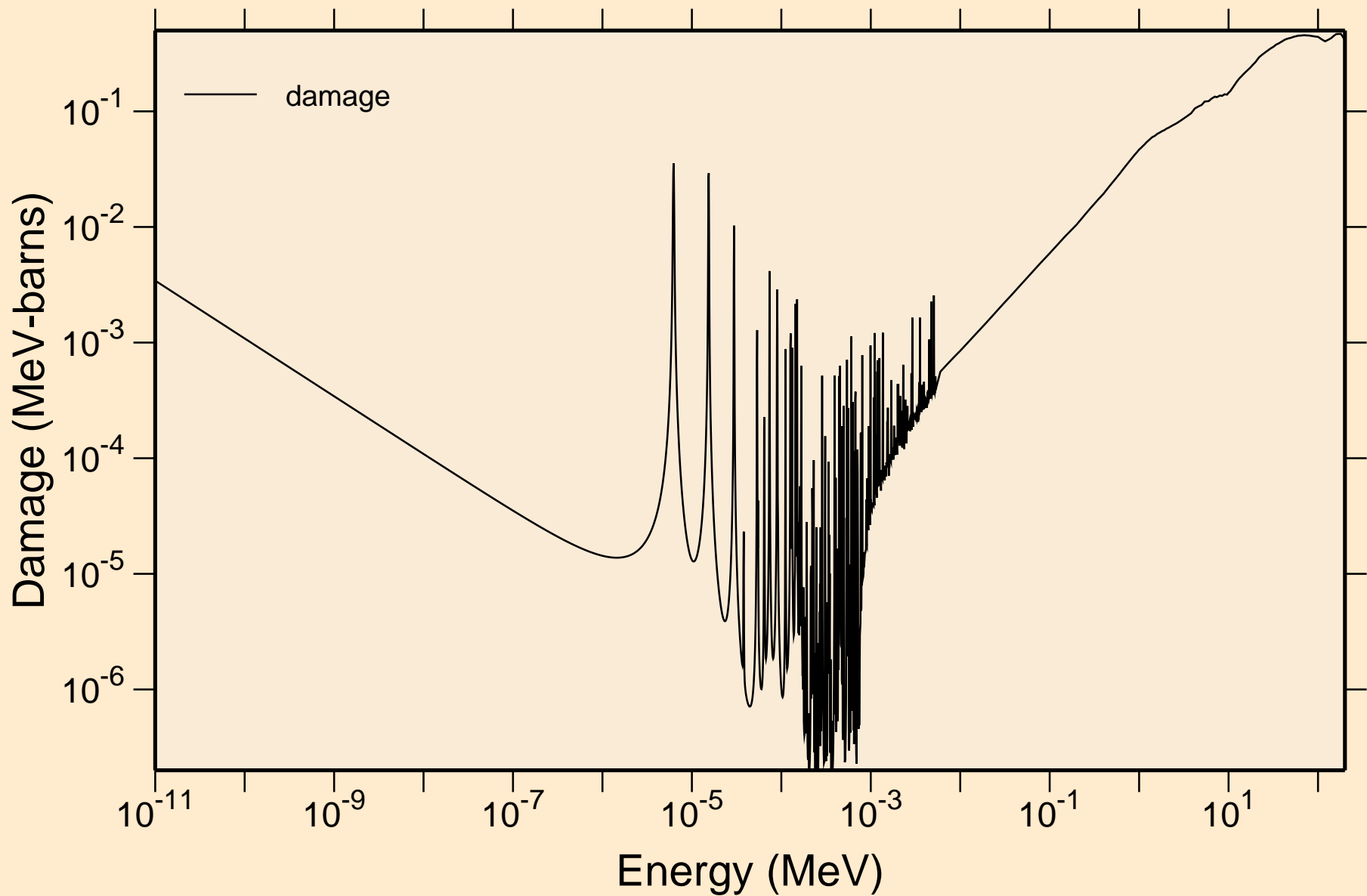
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



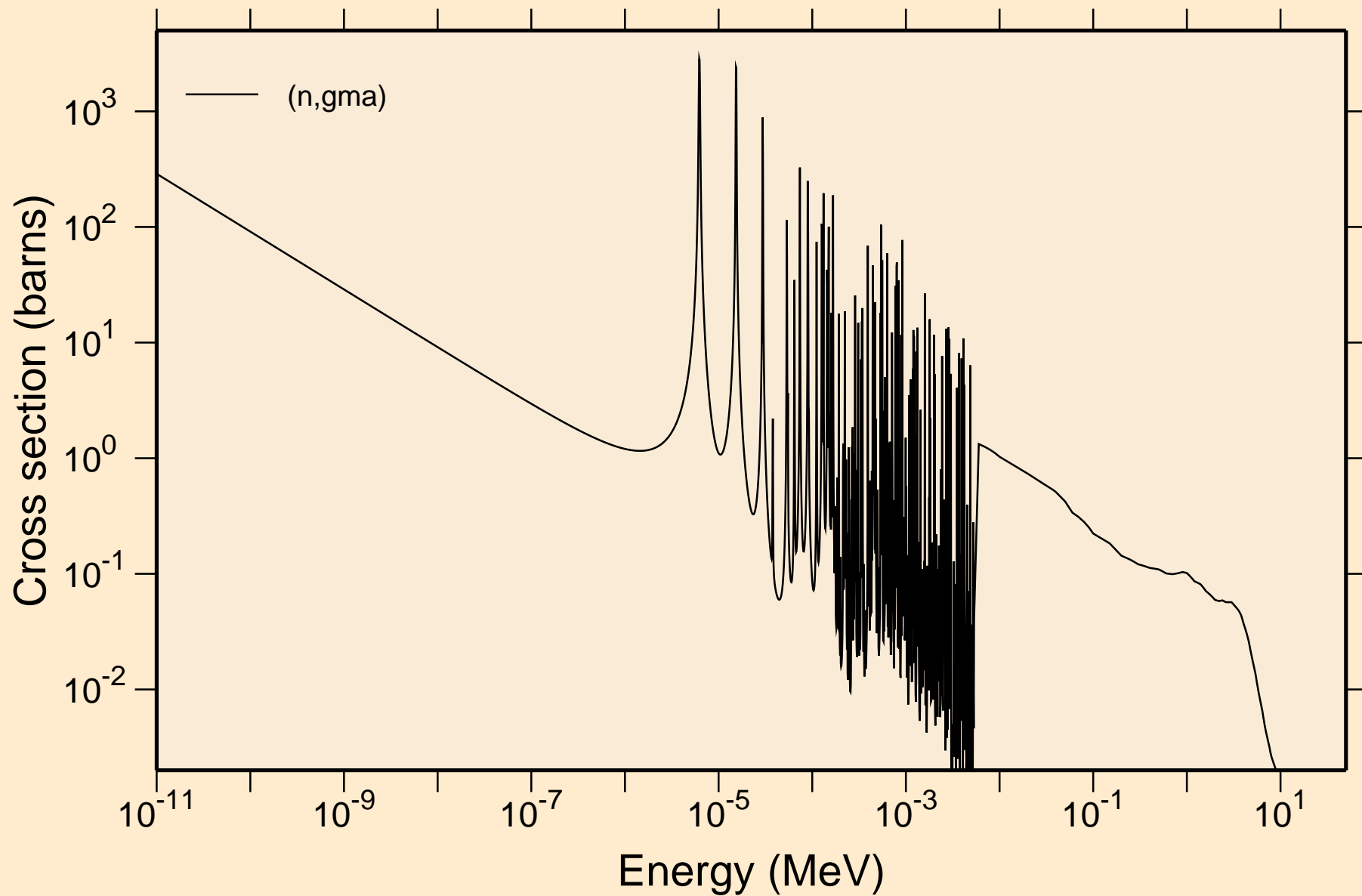
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



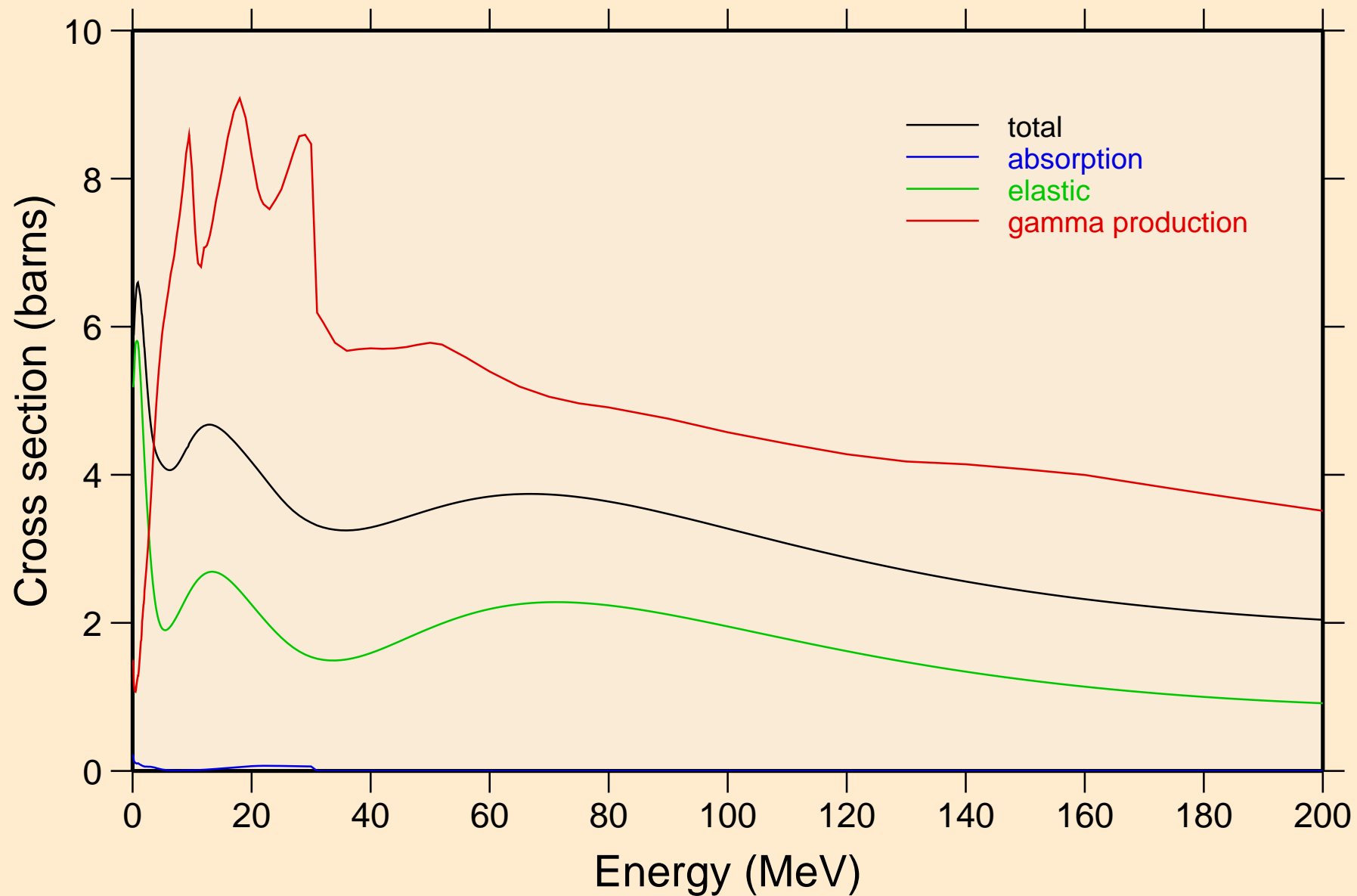
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



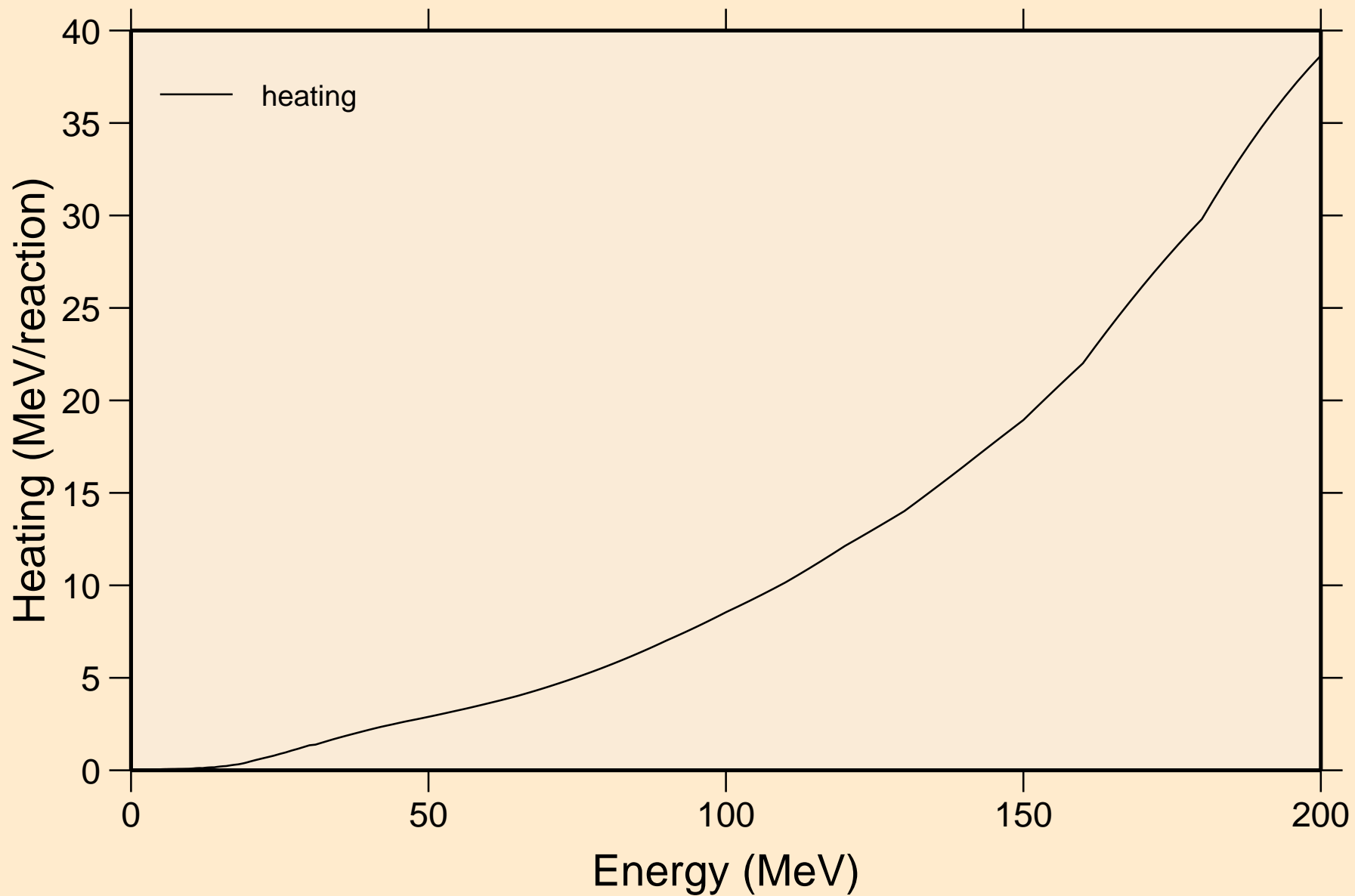
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



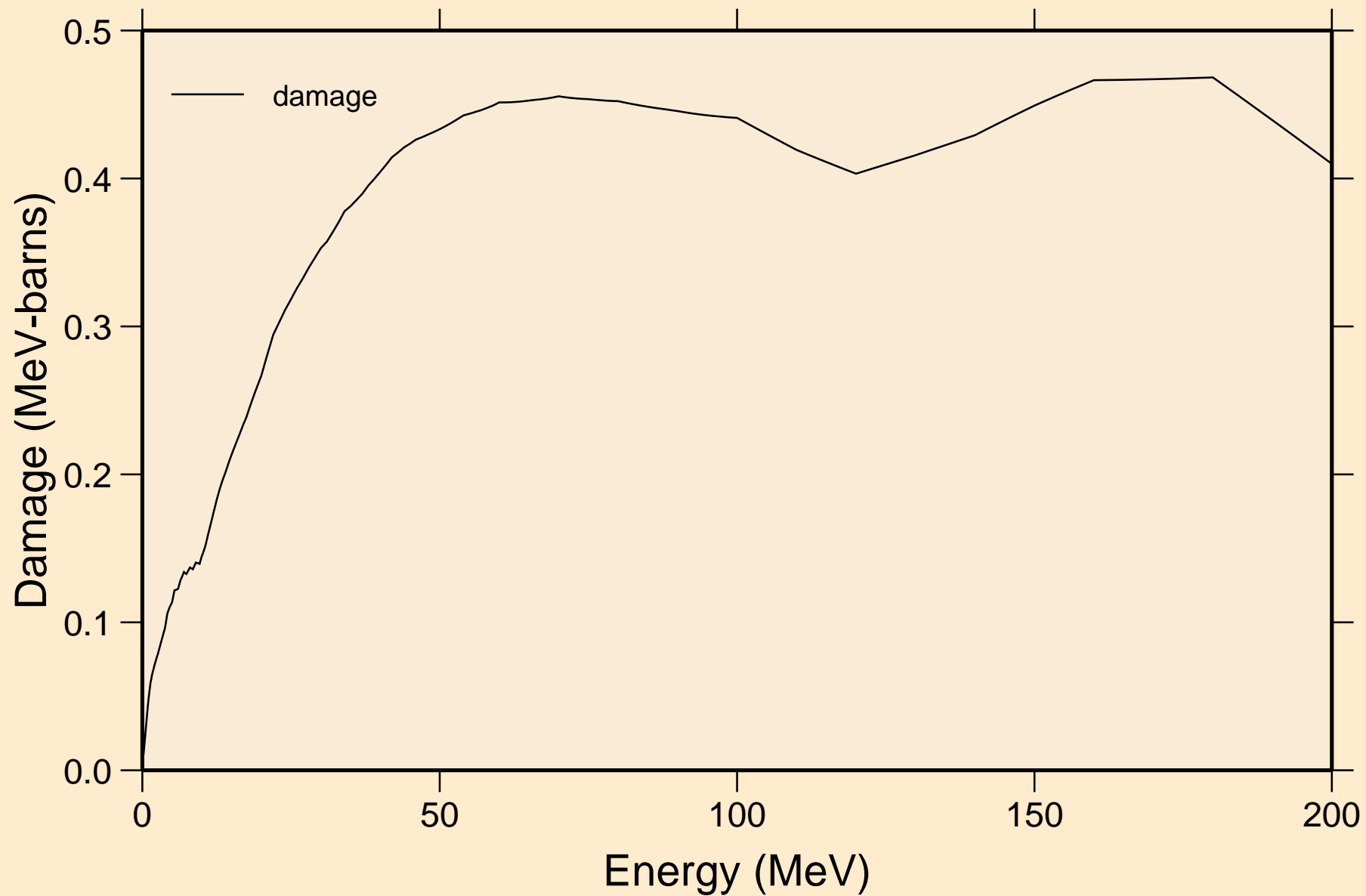
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



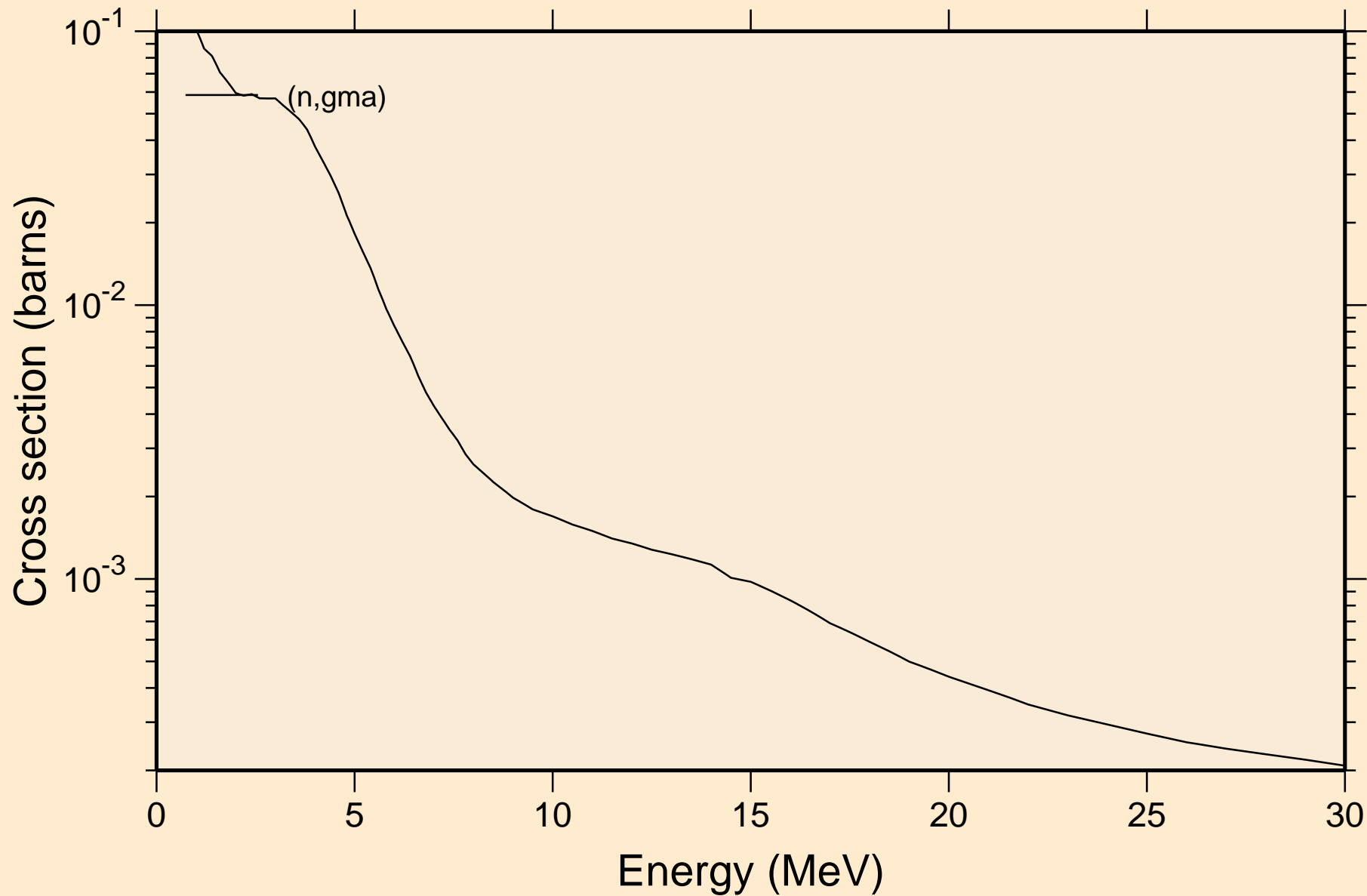
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



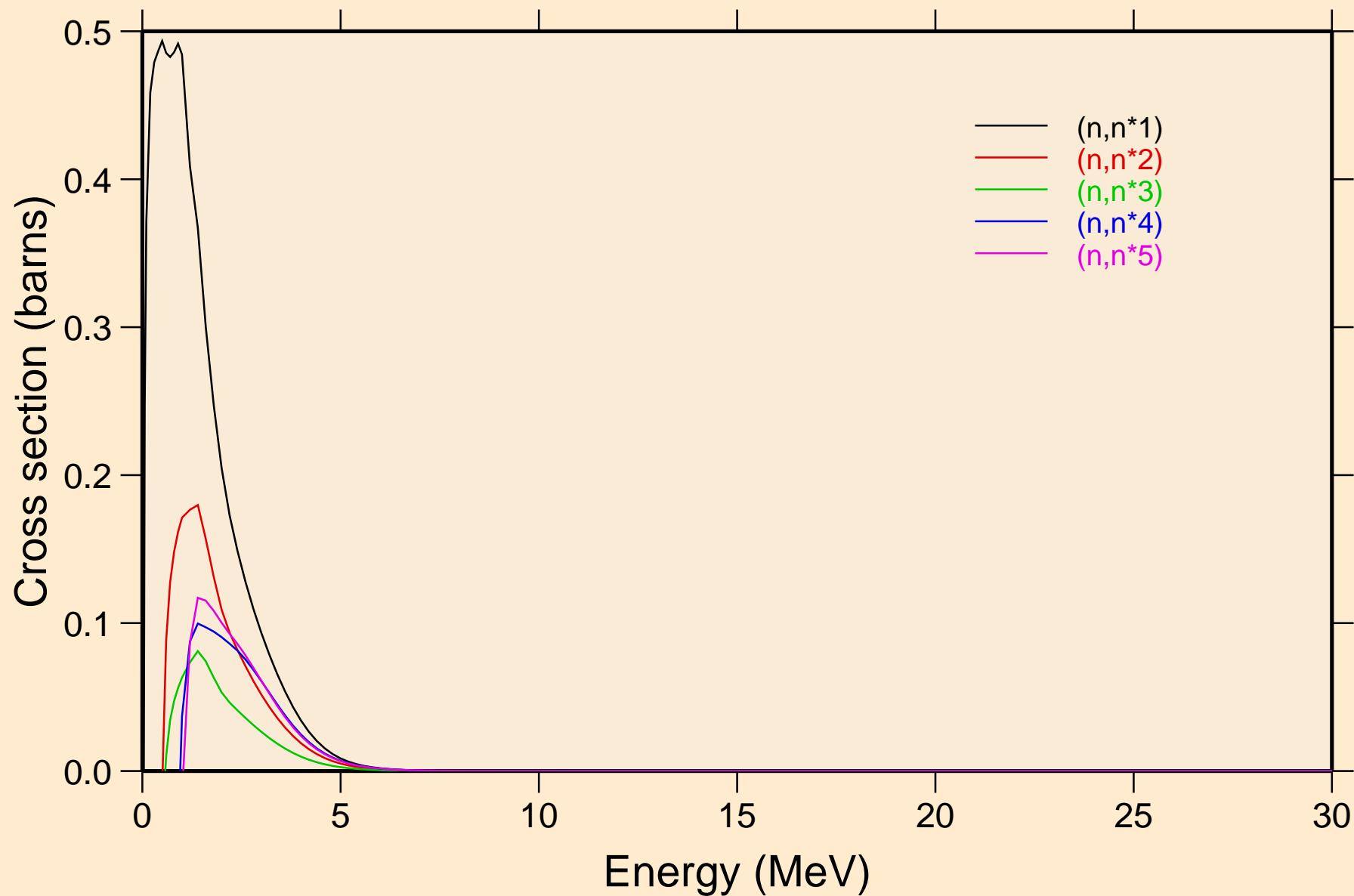
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



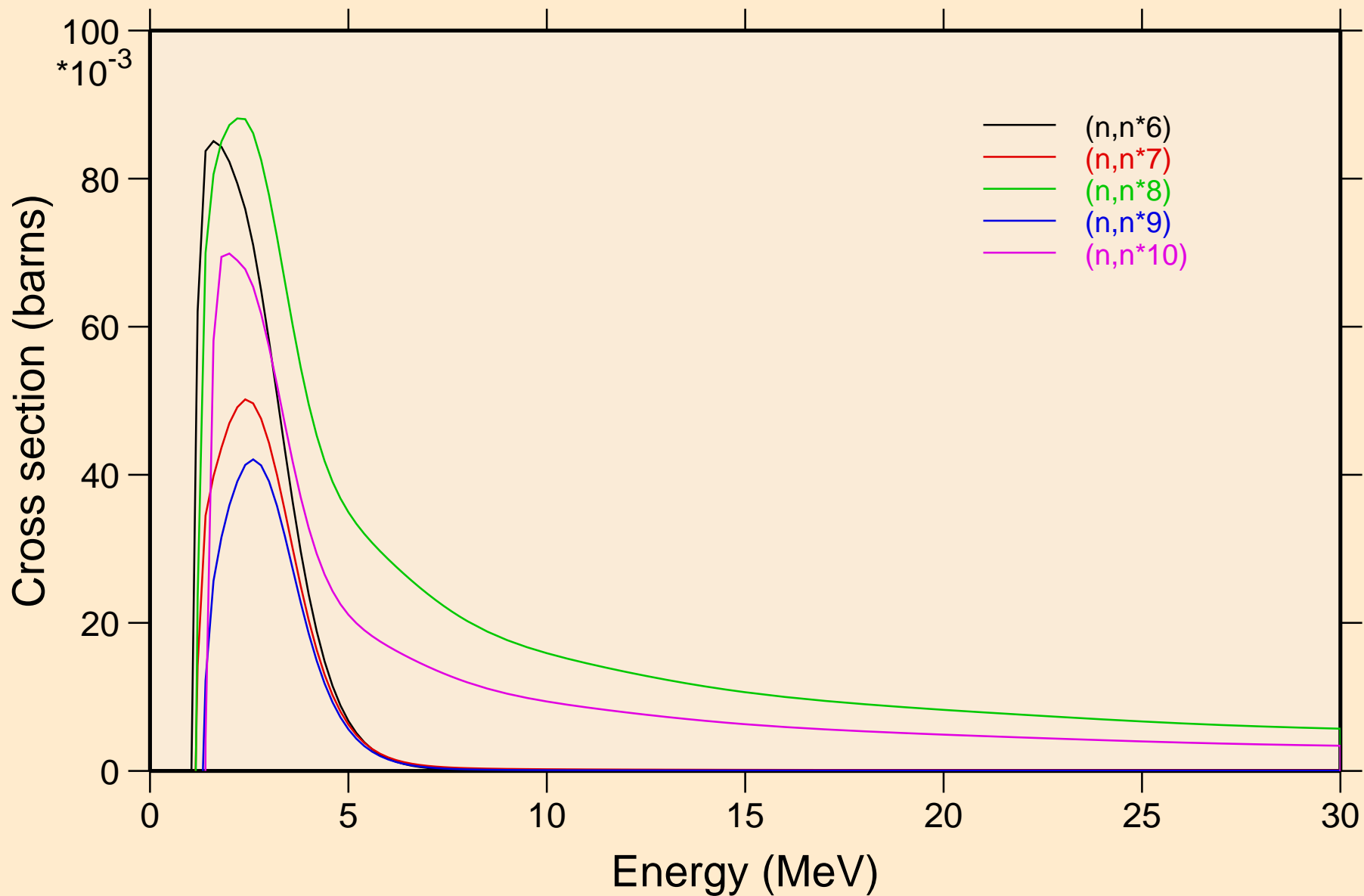
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



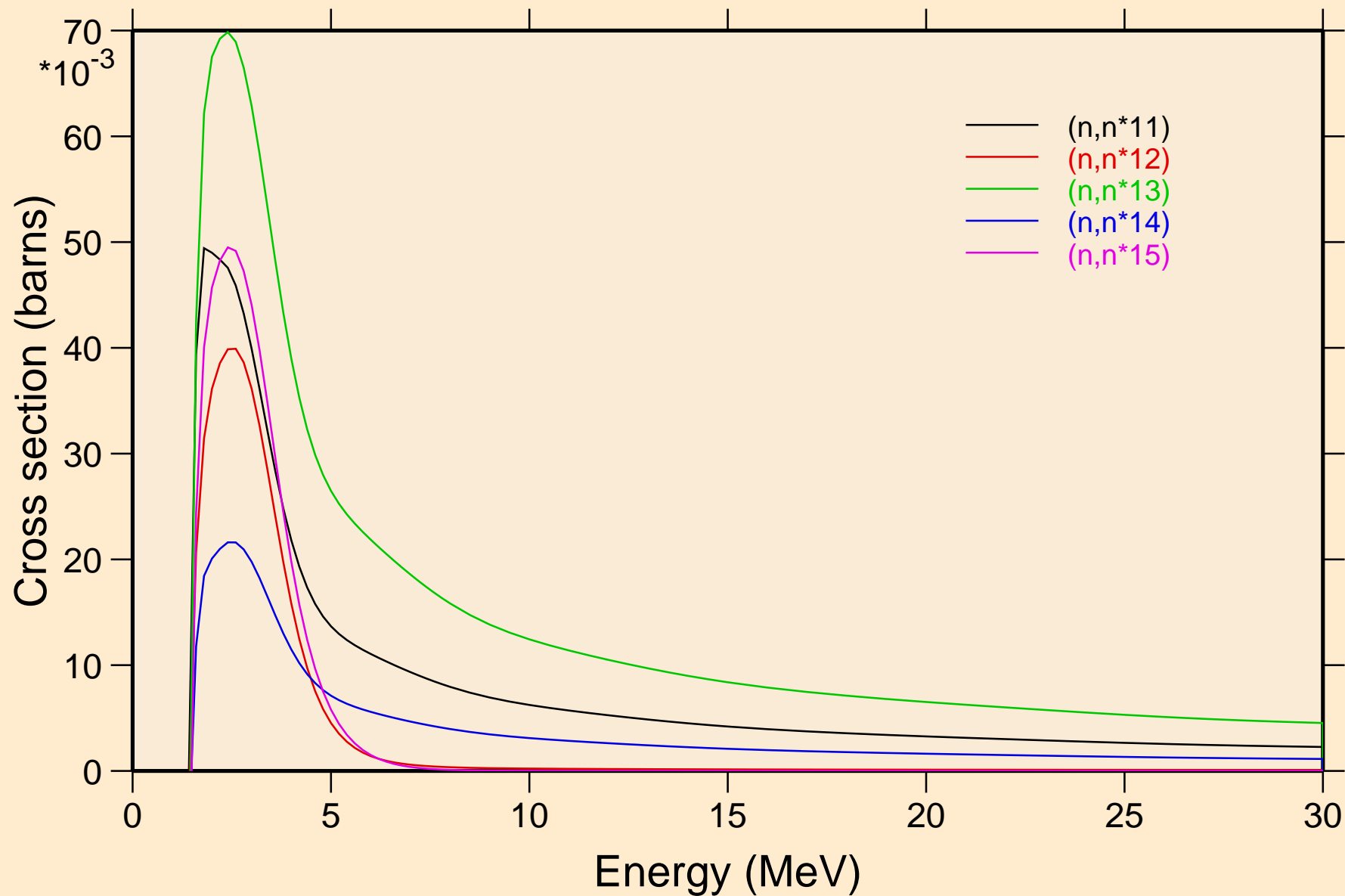
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



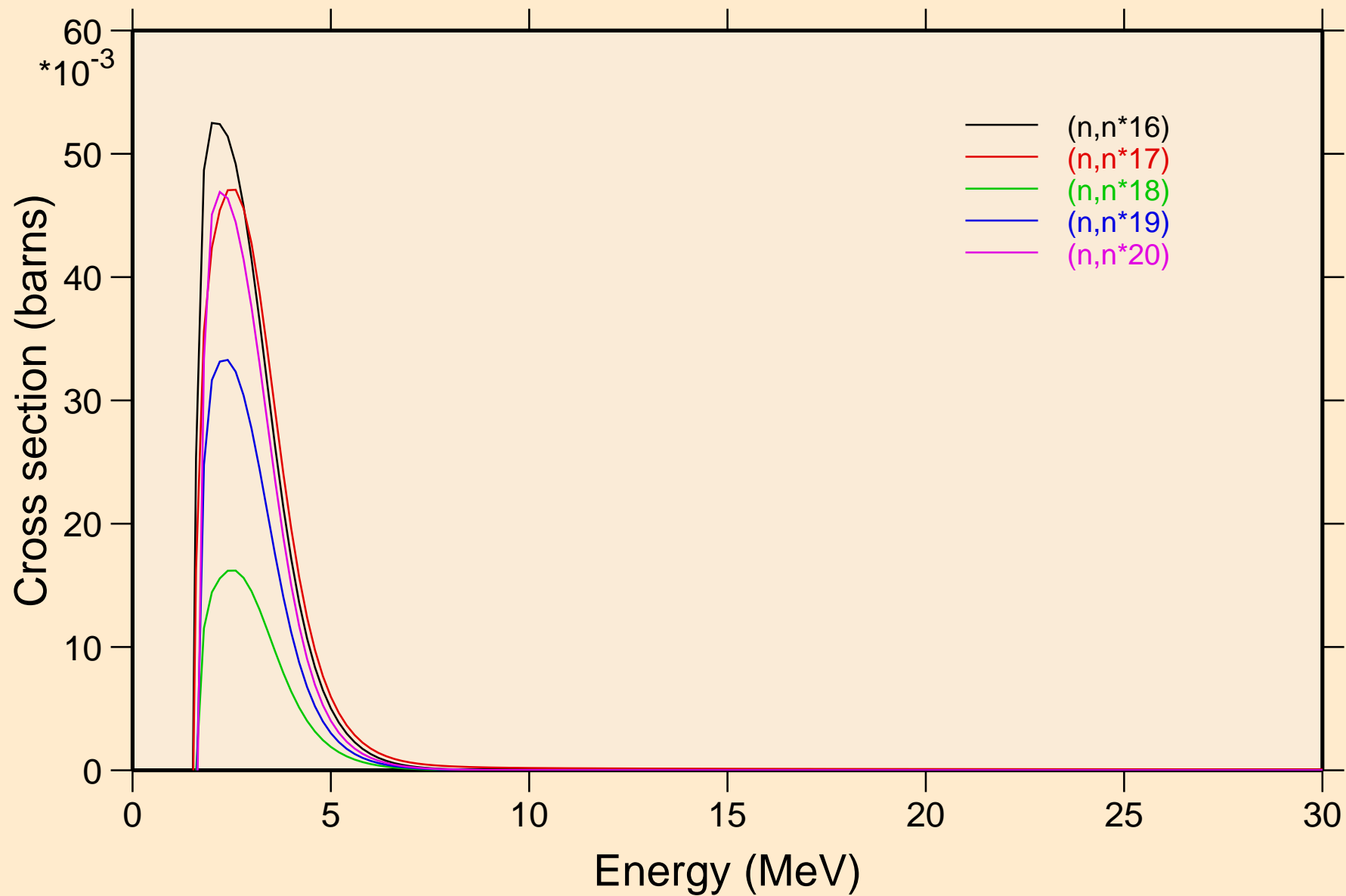
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



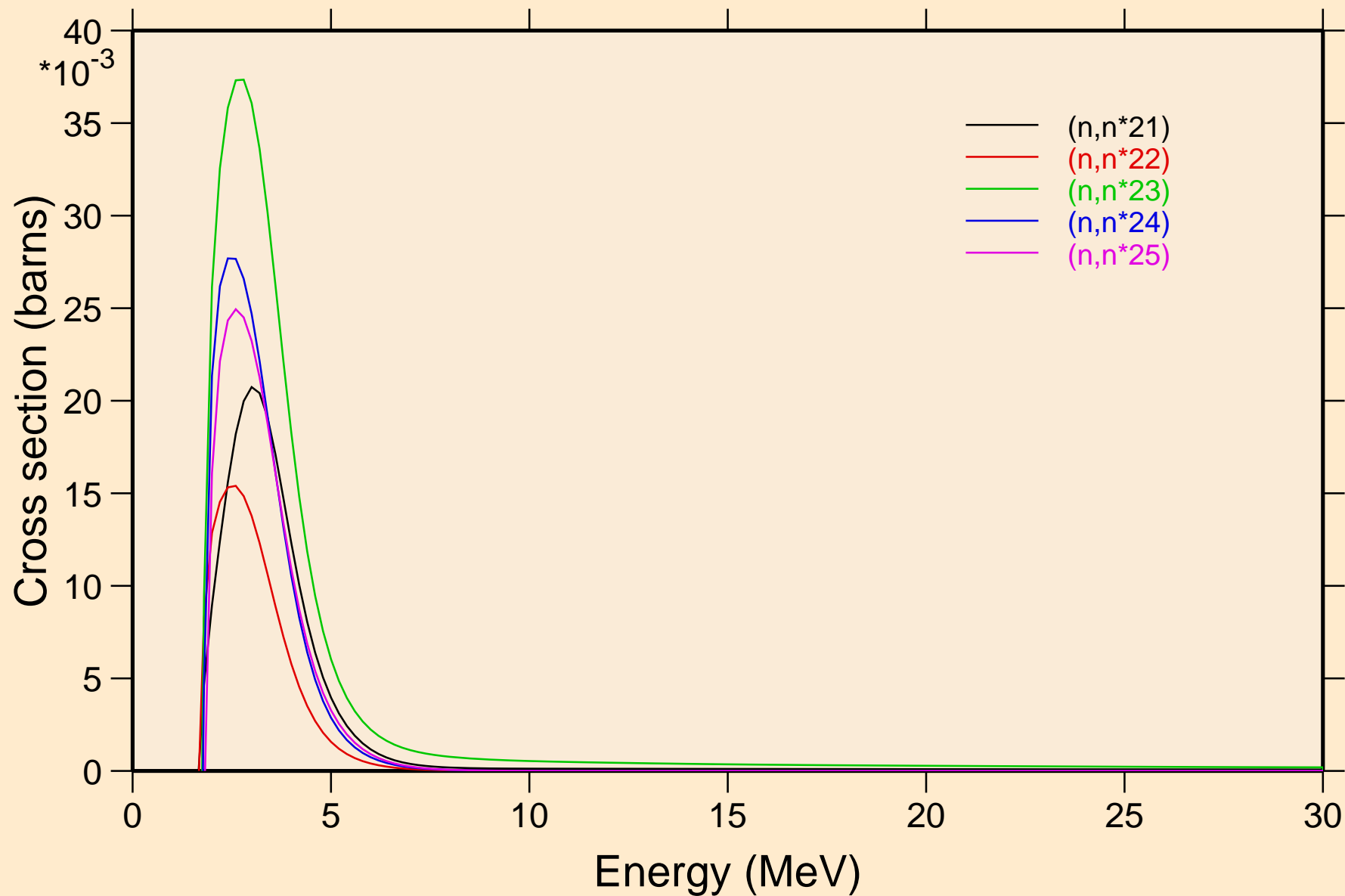
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



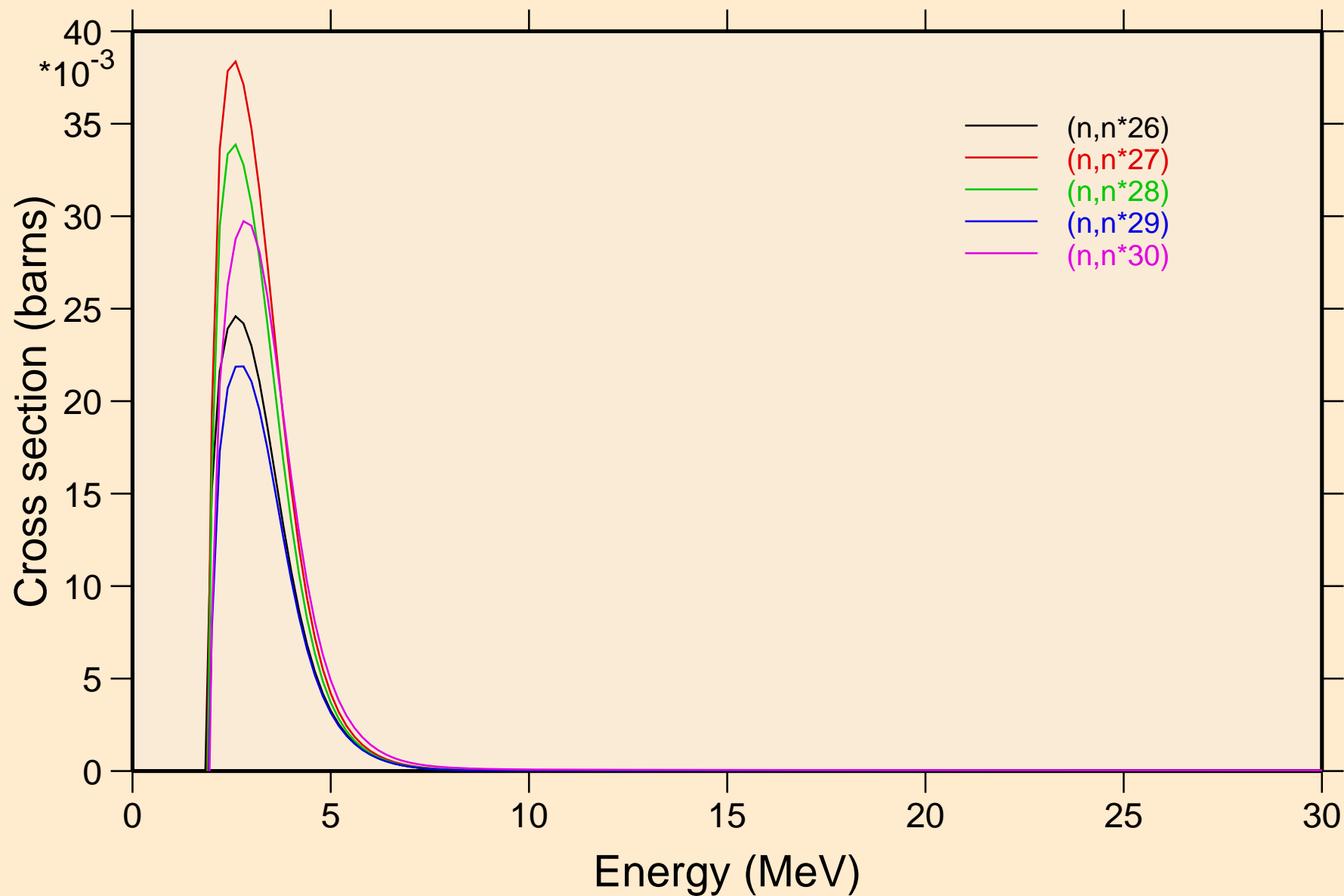
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



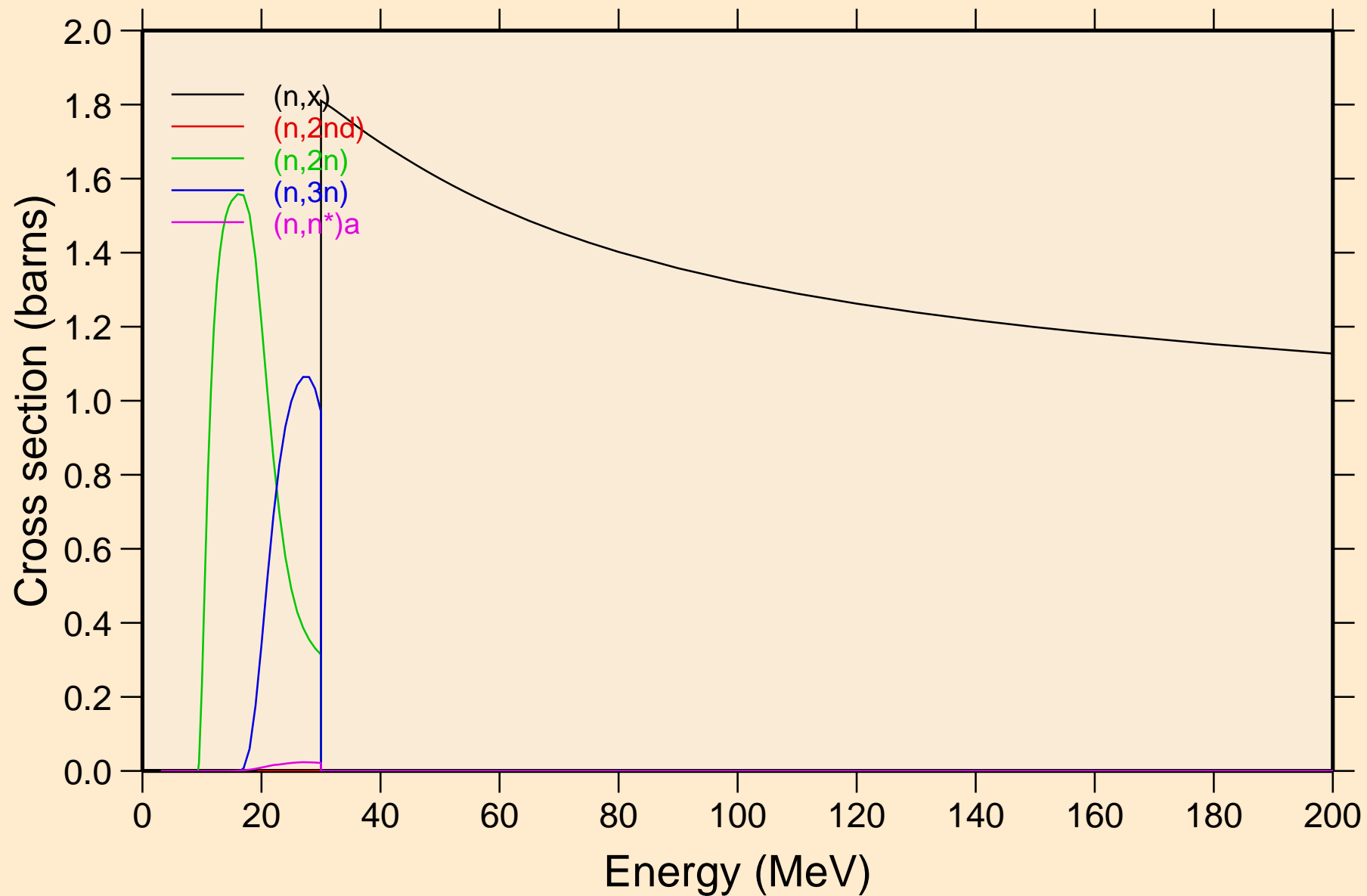
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



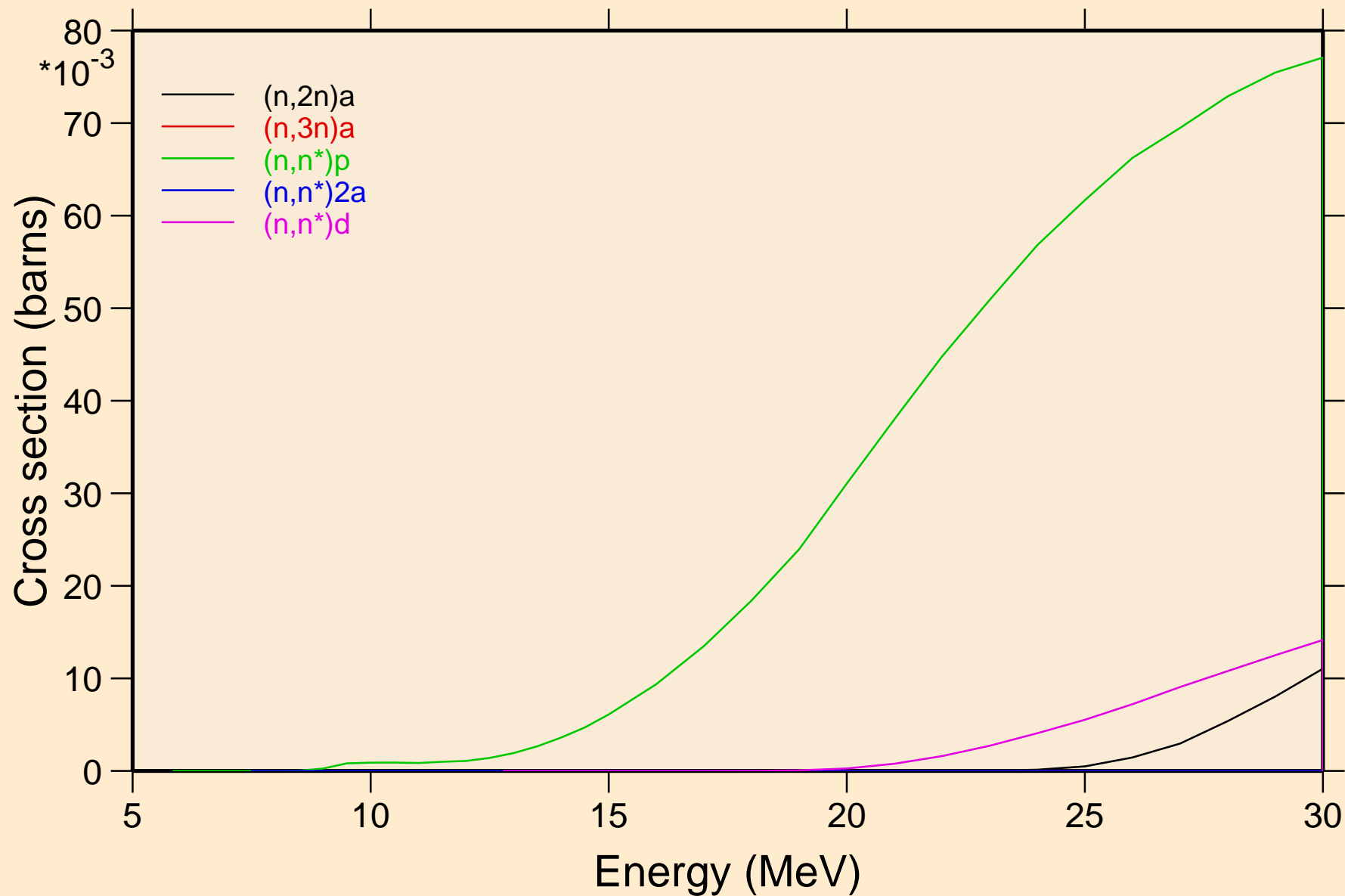
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



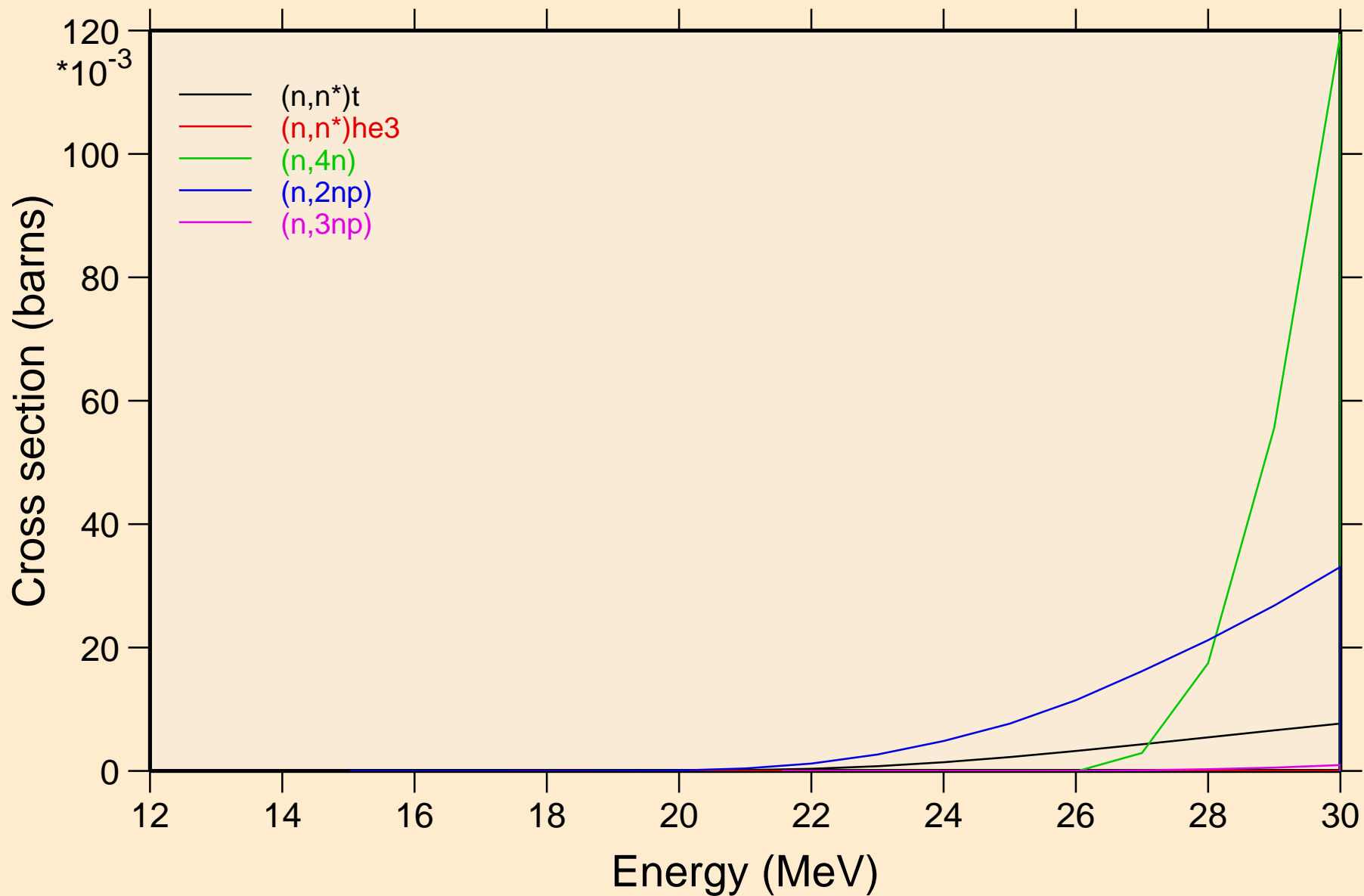
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



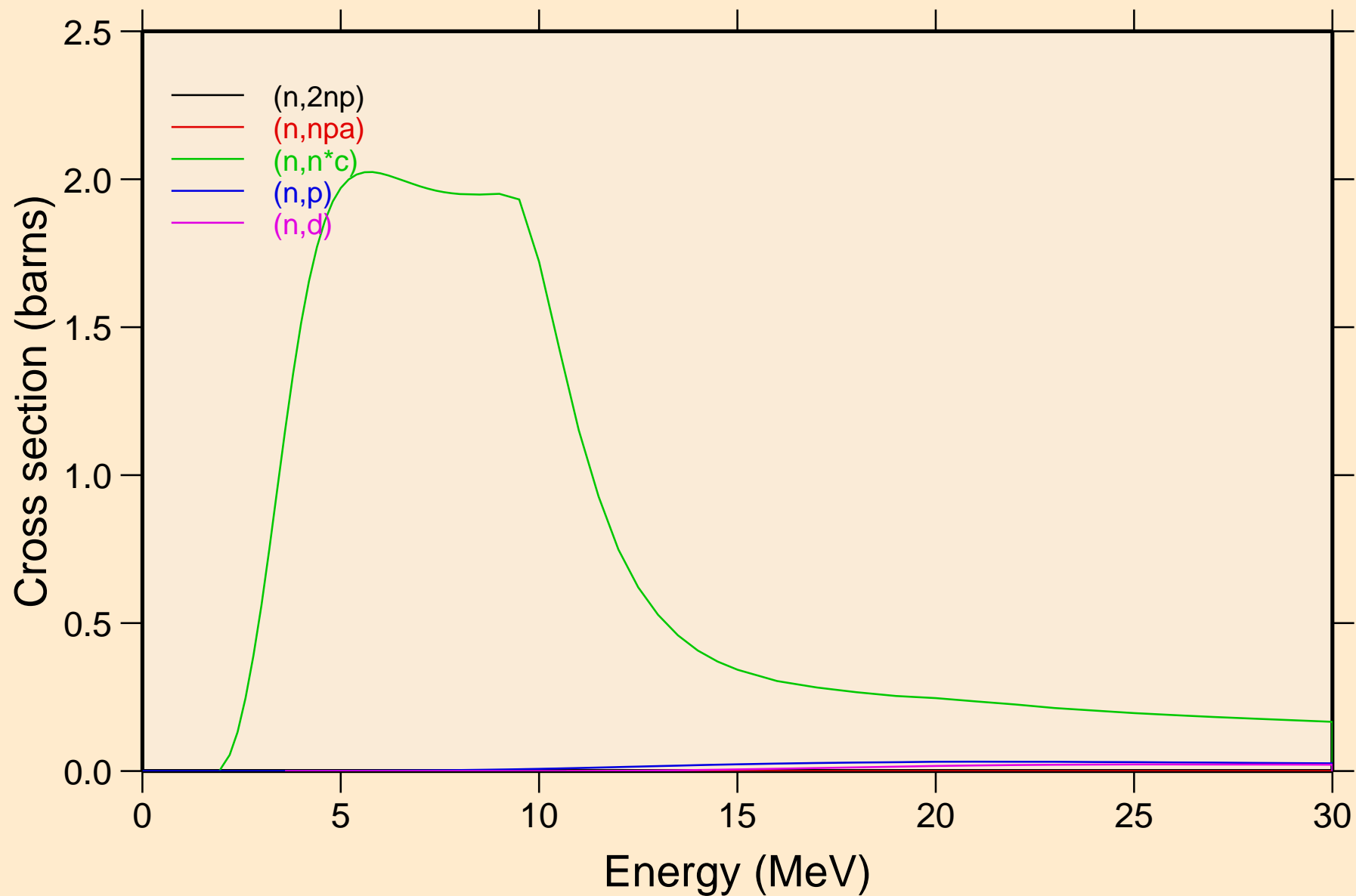
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



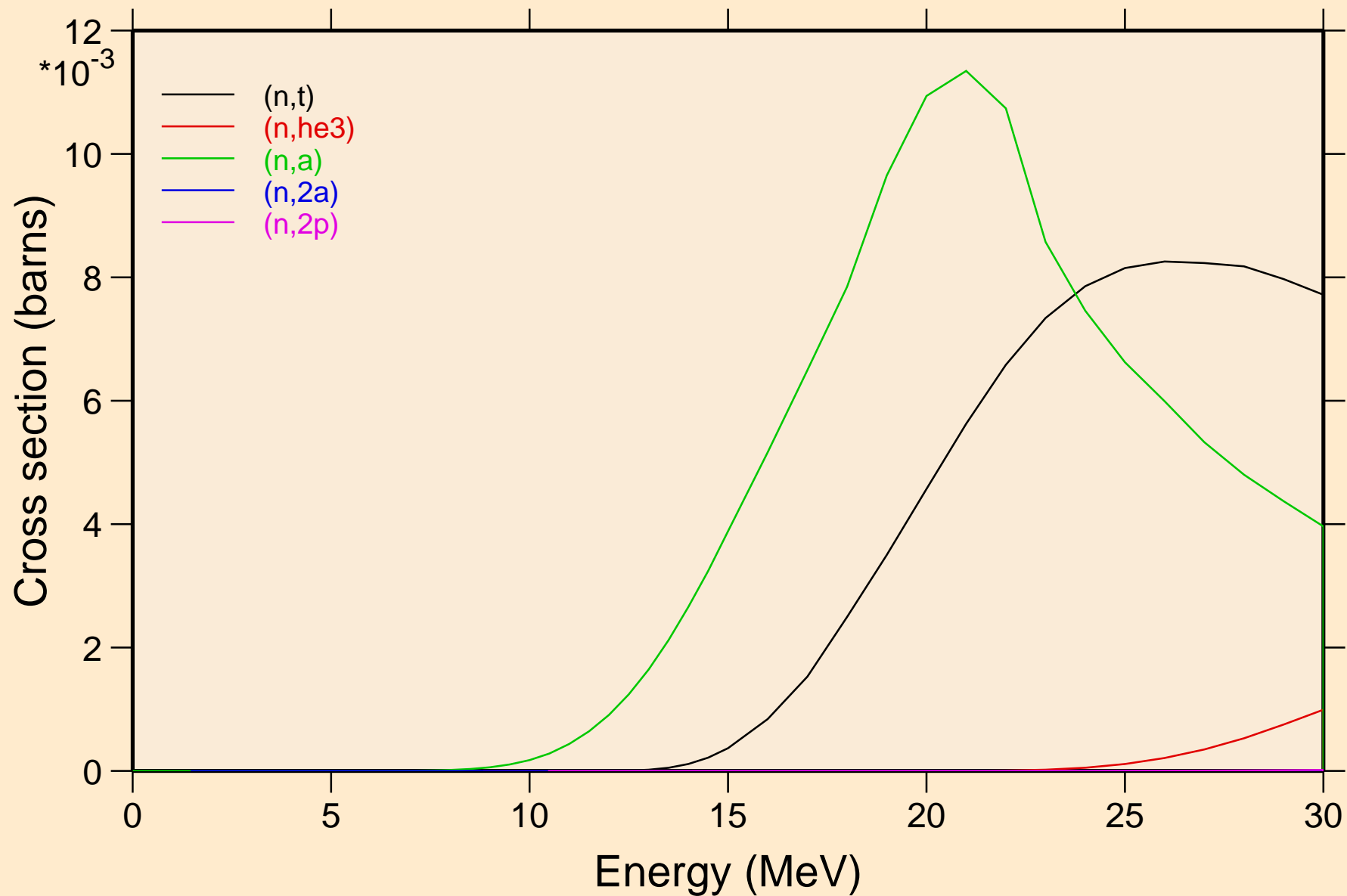
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



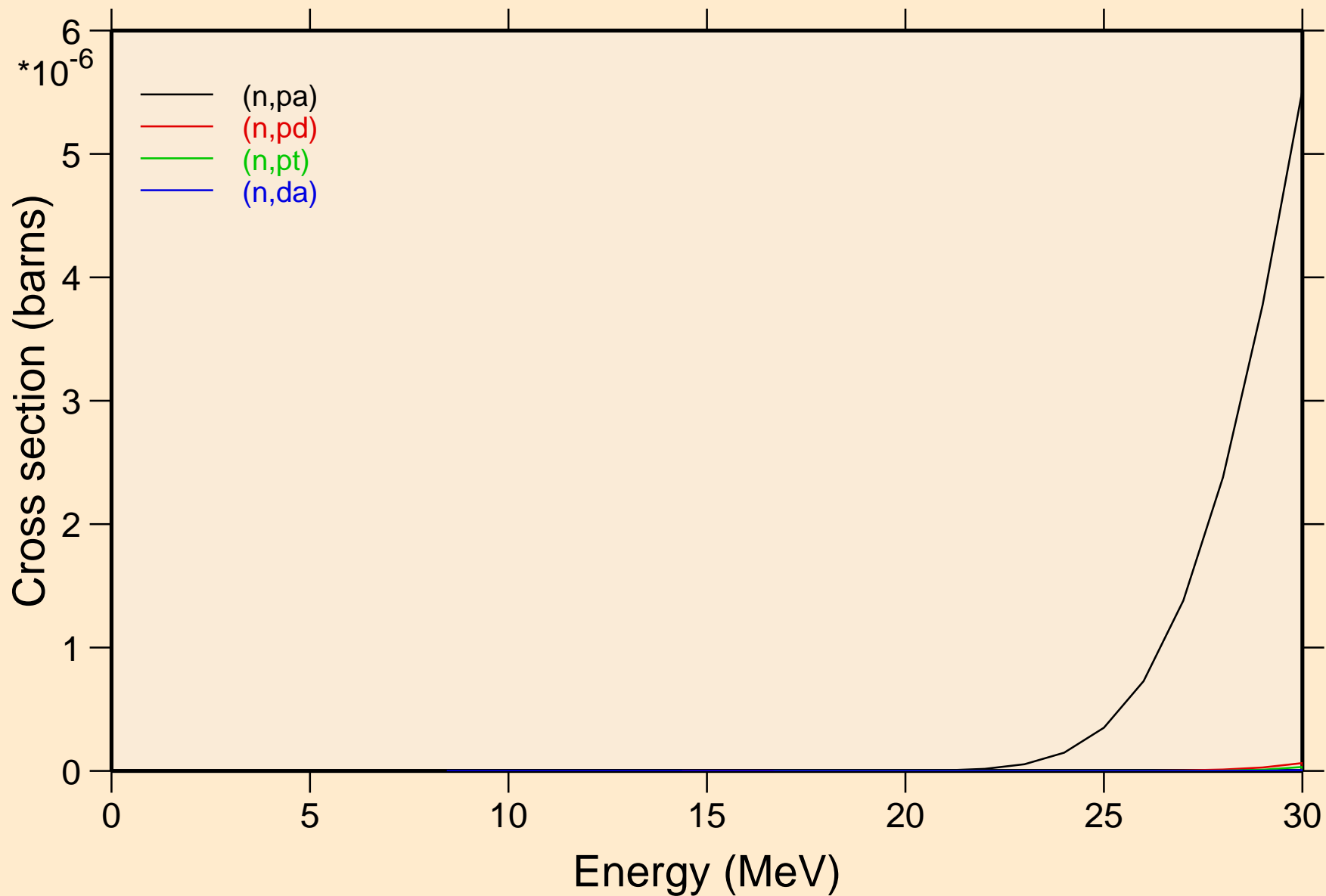
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

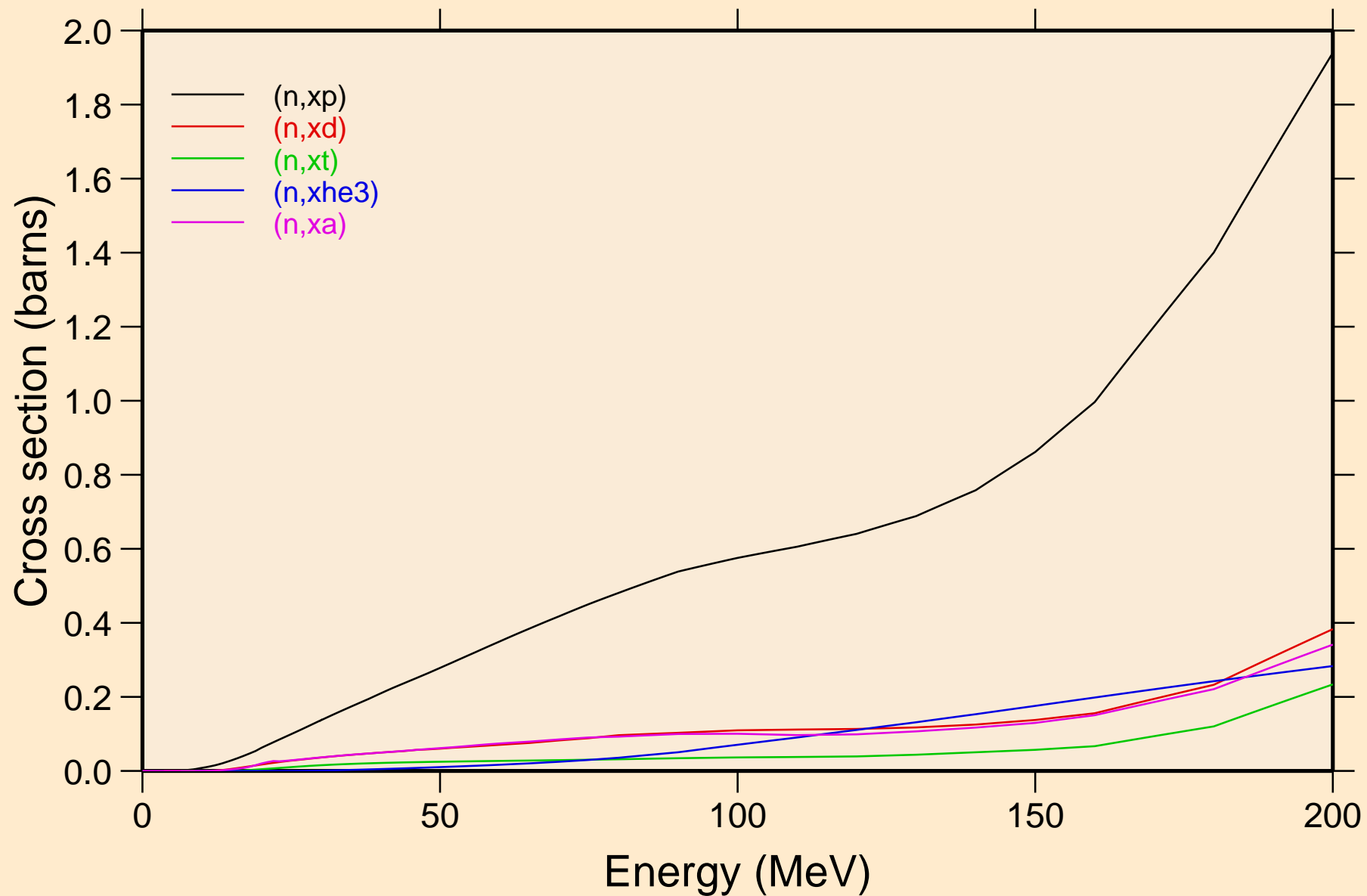


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

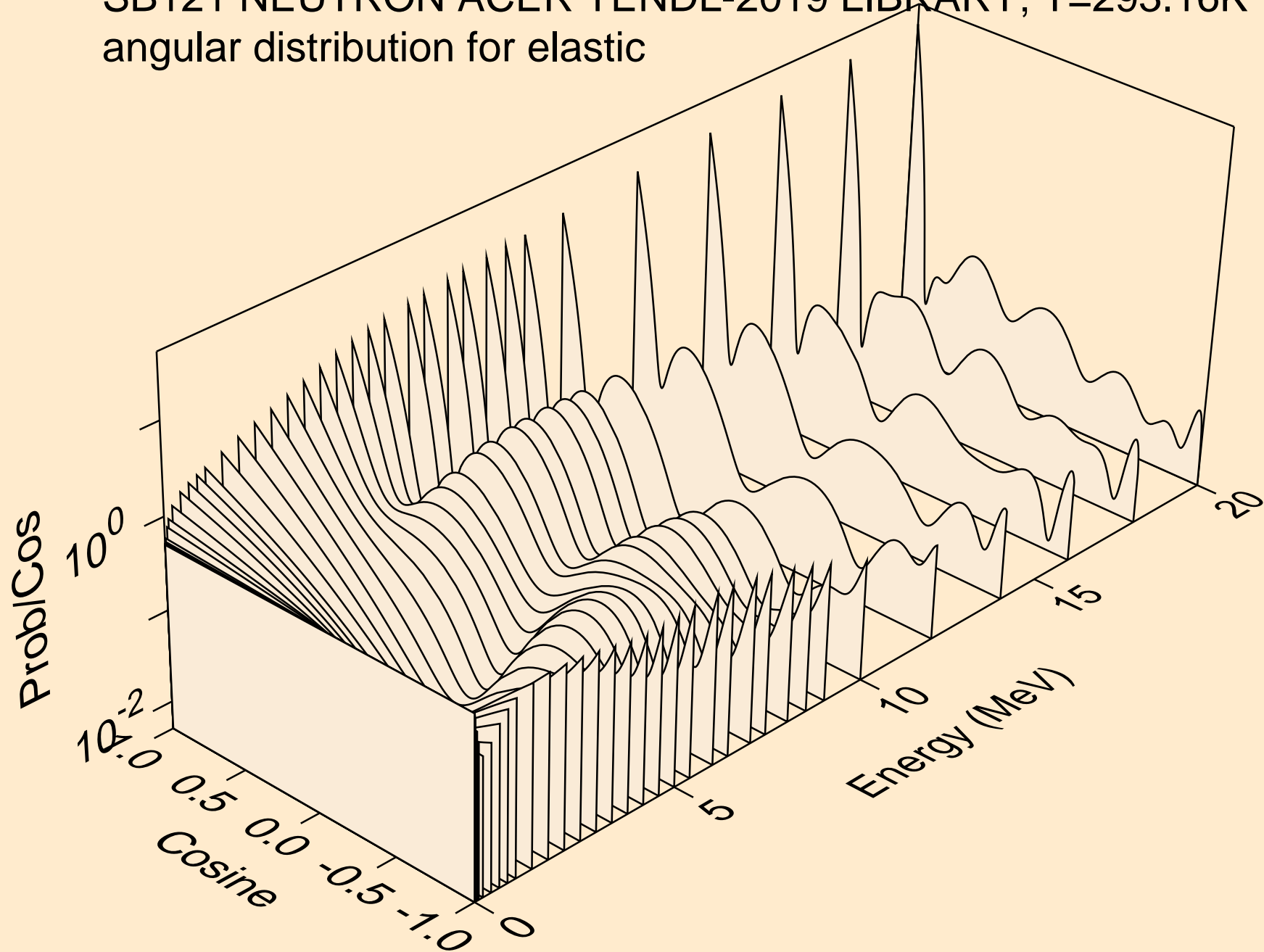


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

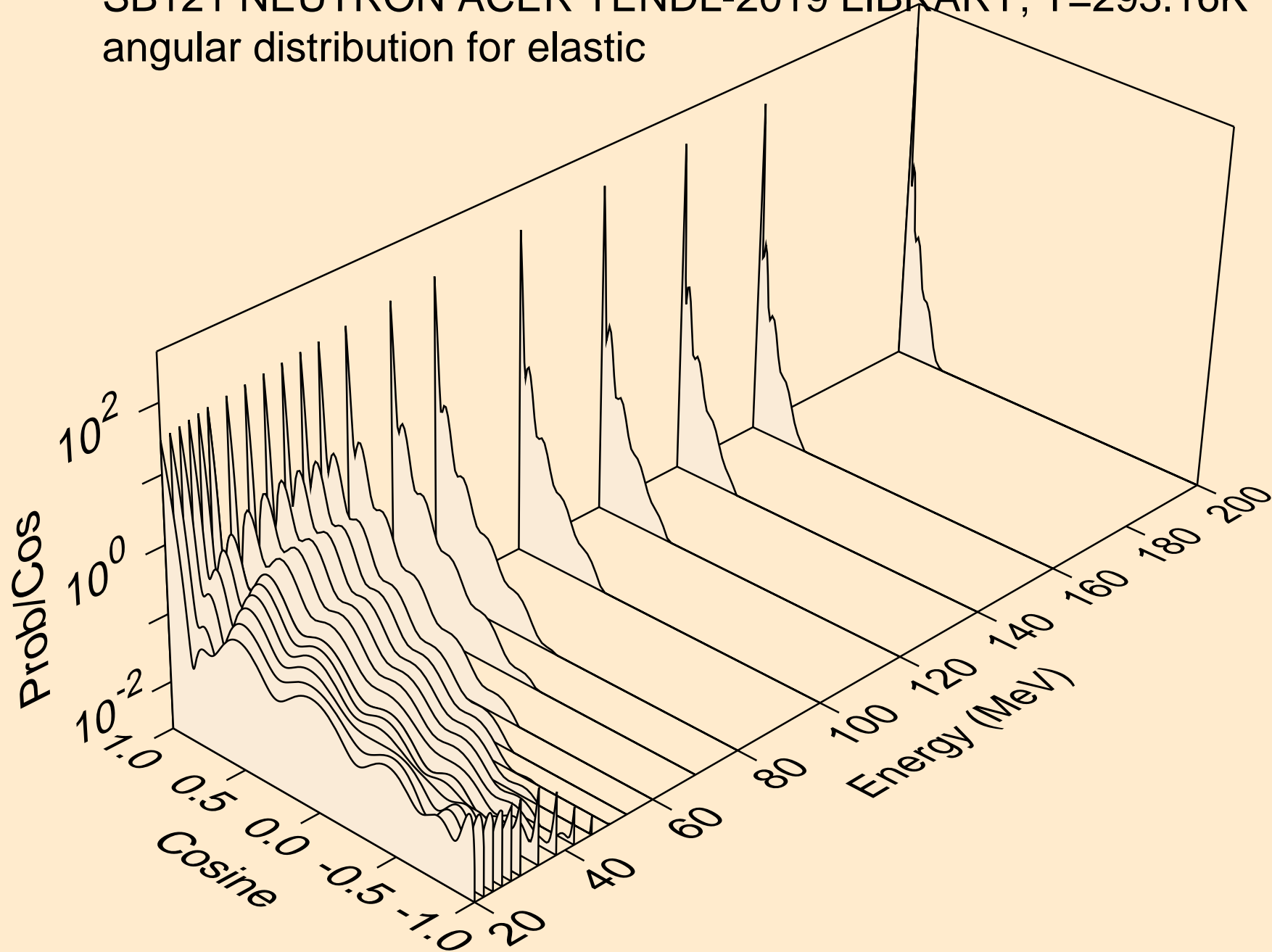
Threshold reactions



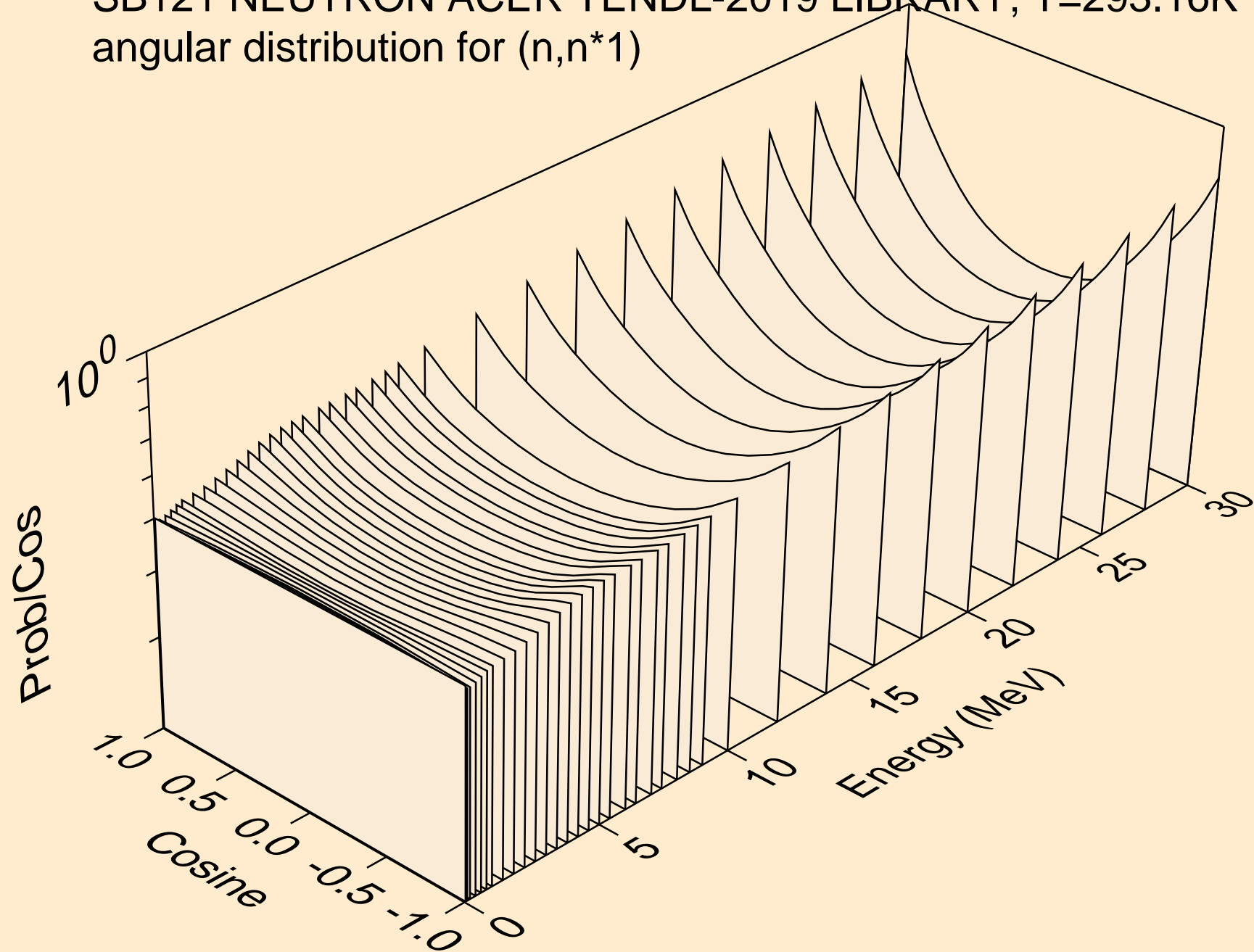
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



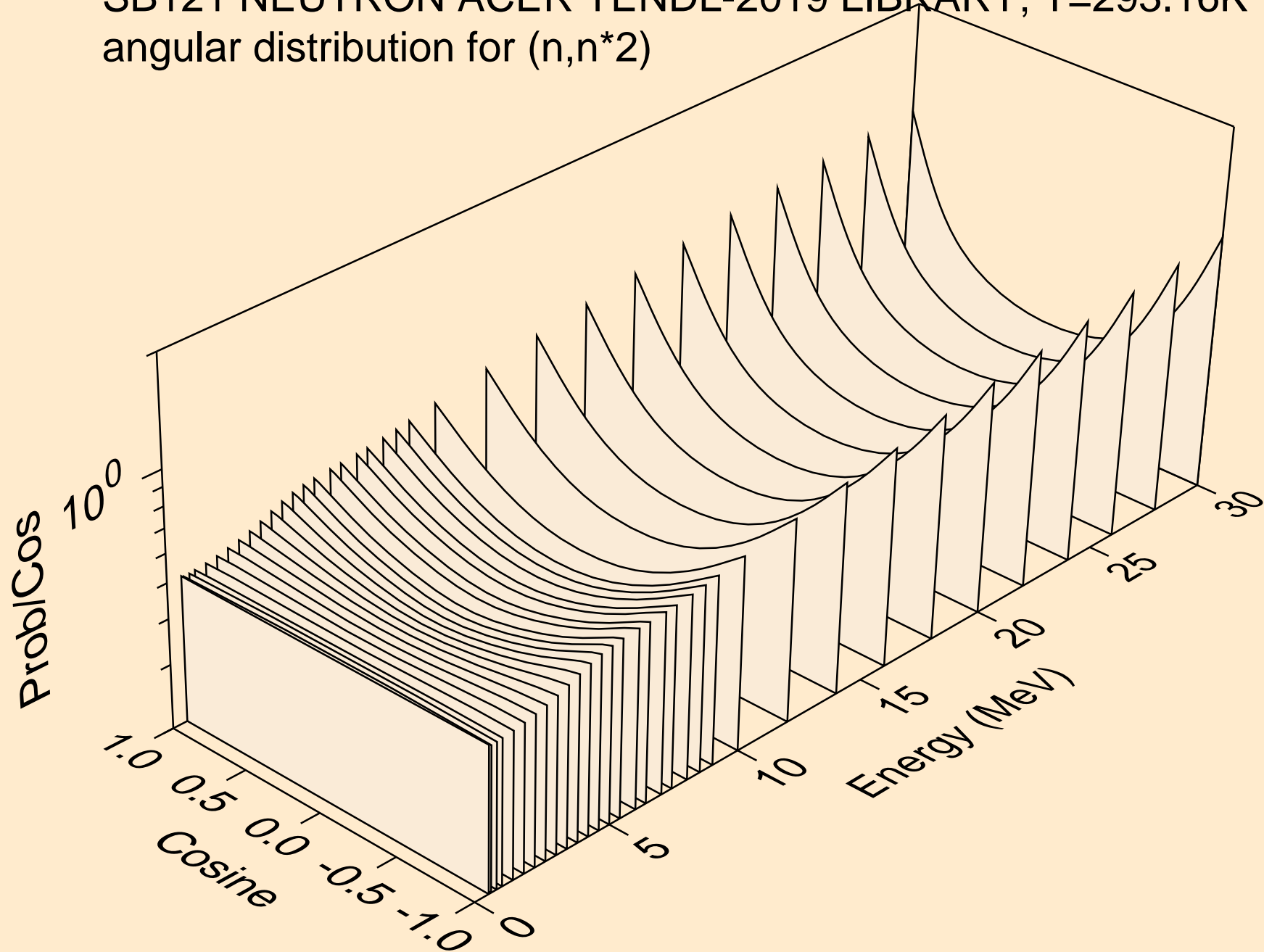
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



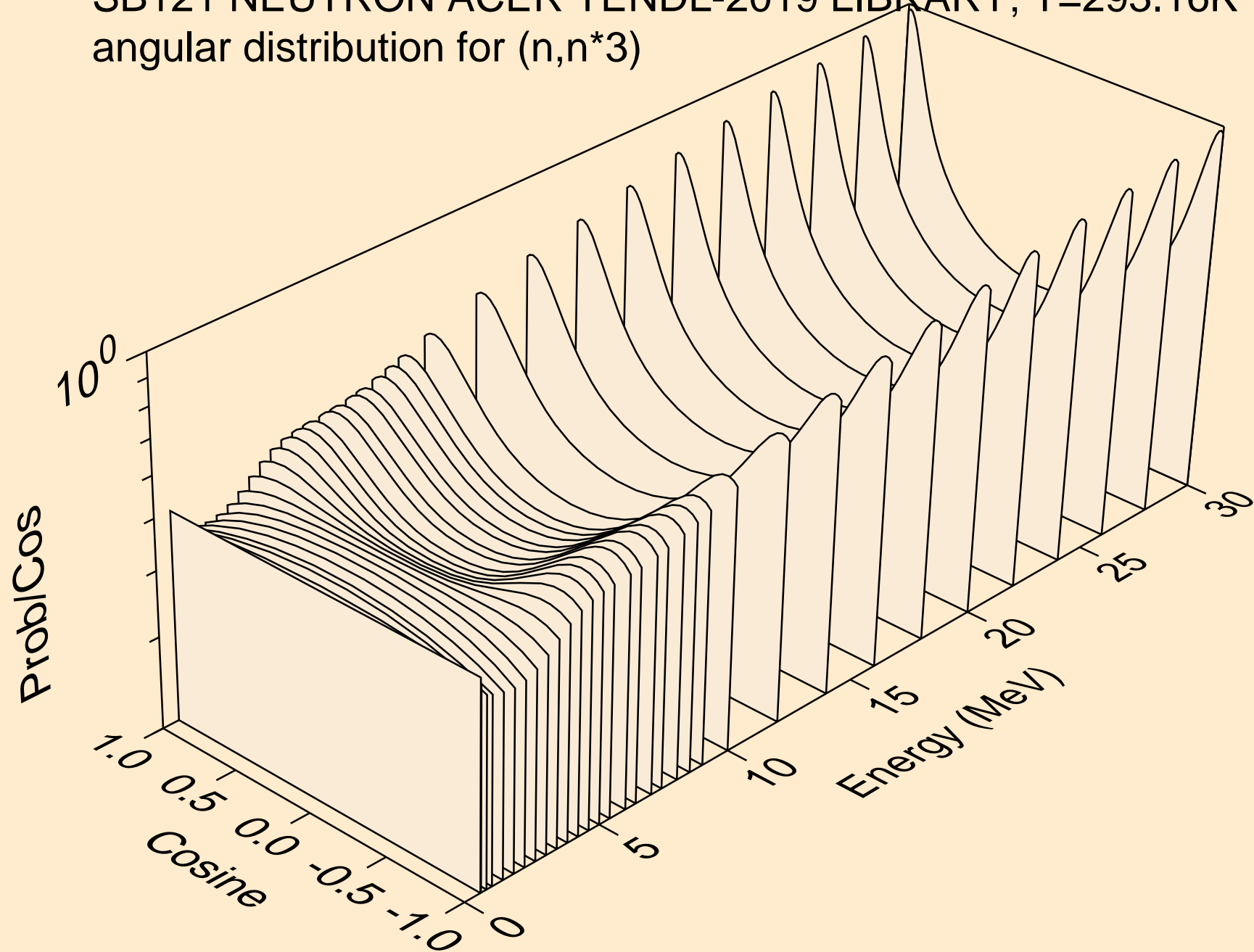
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



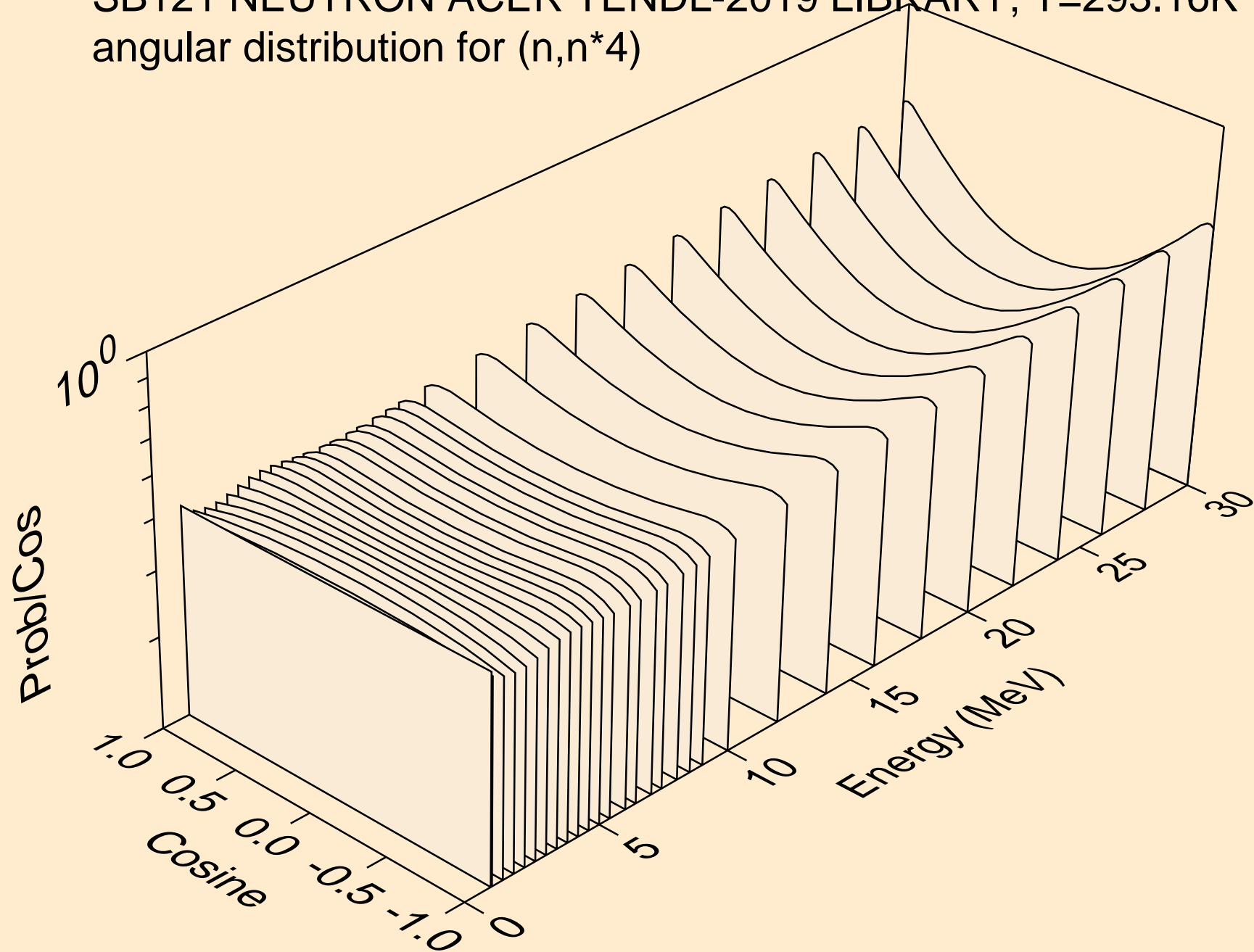
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



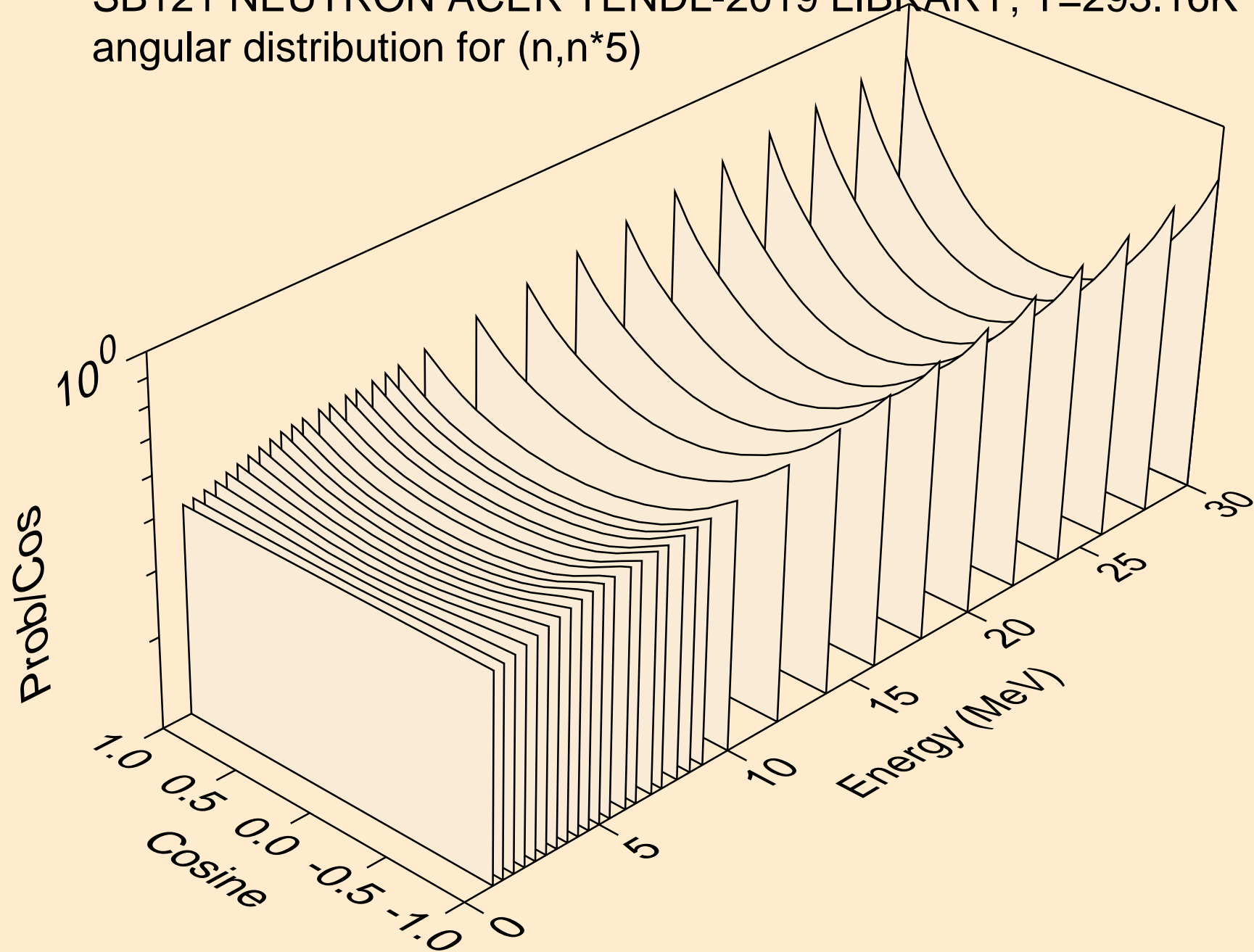
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



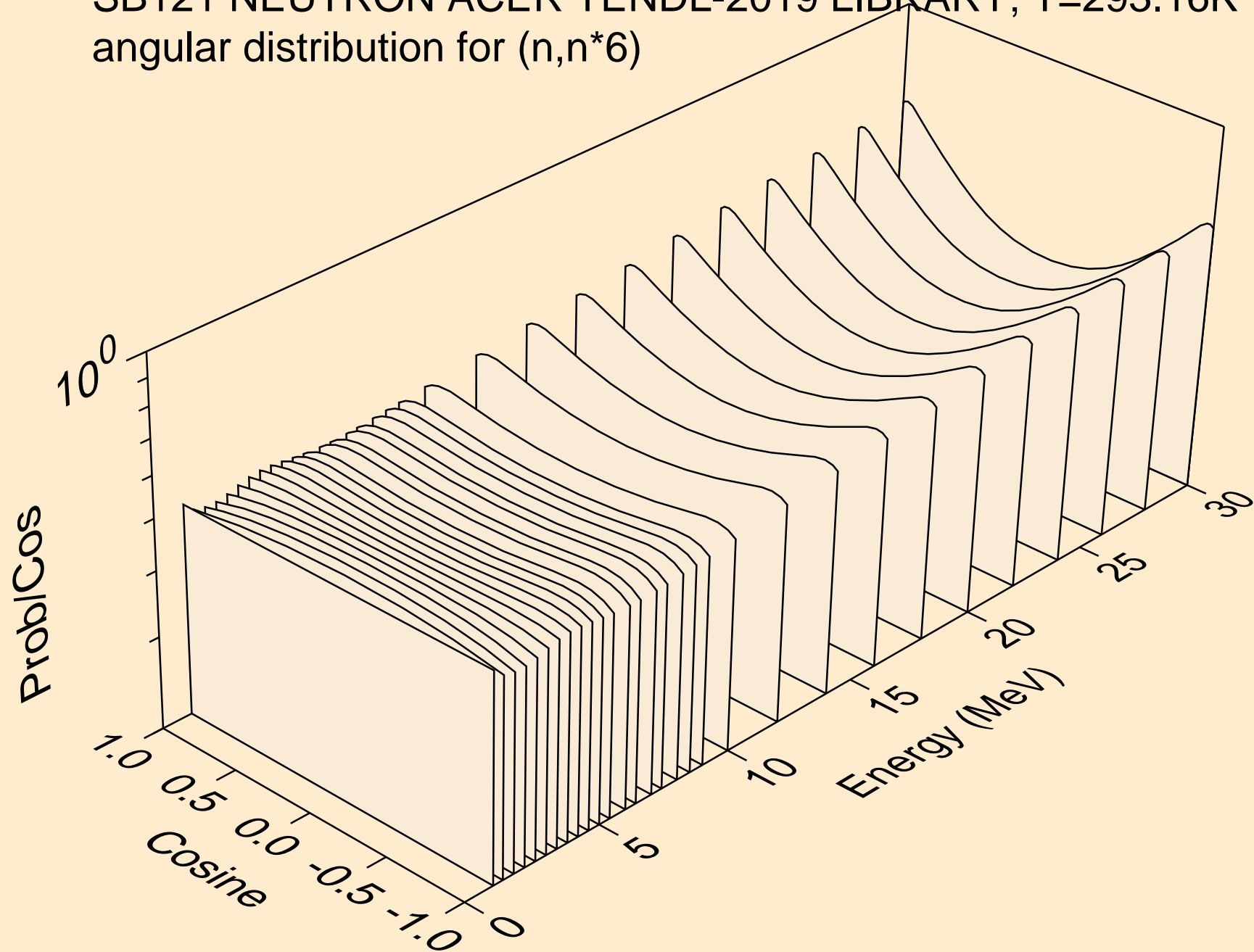
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



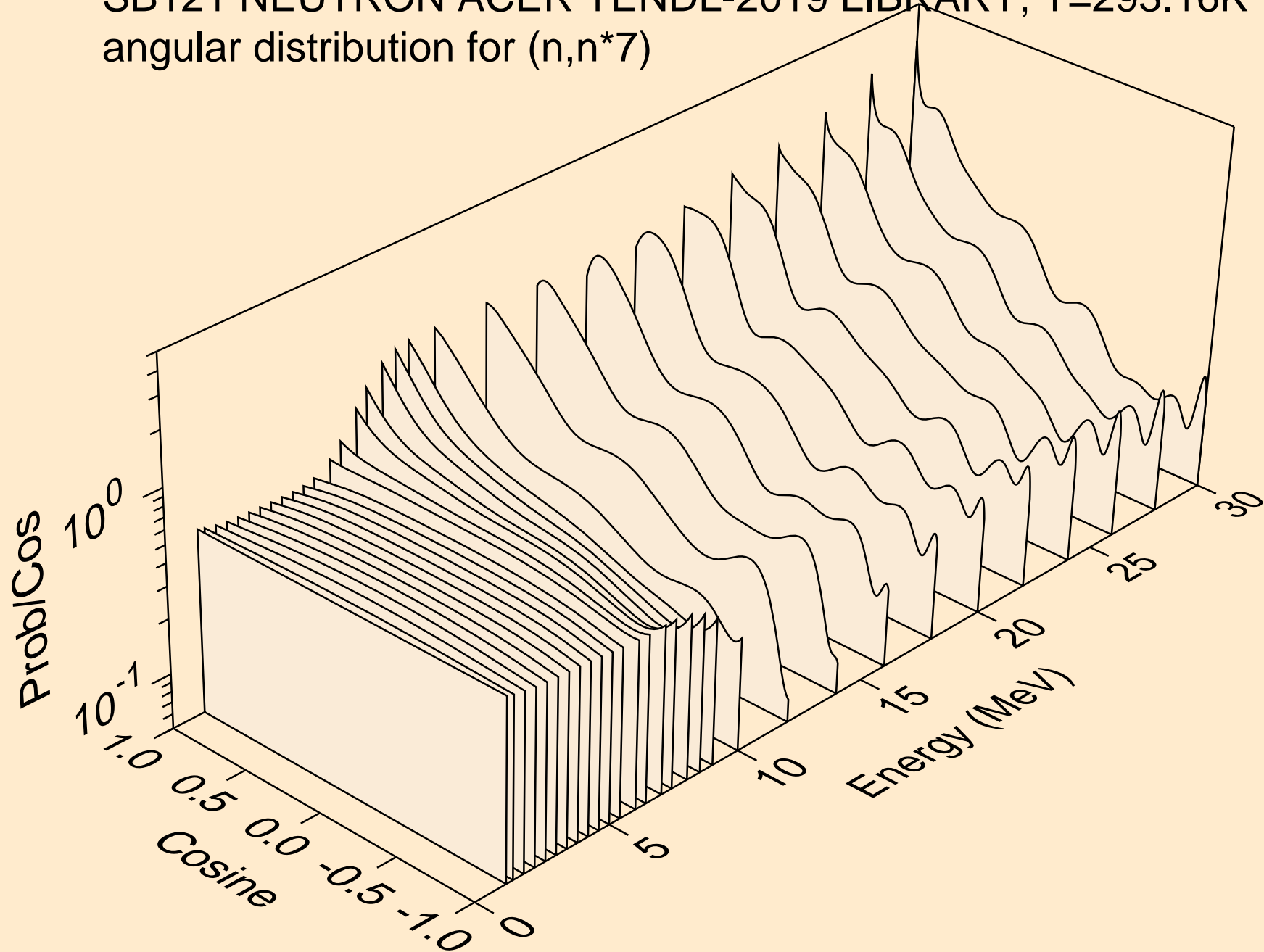
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



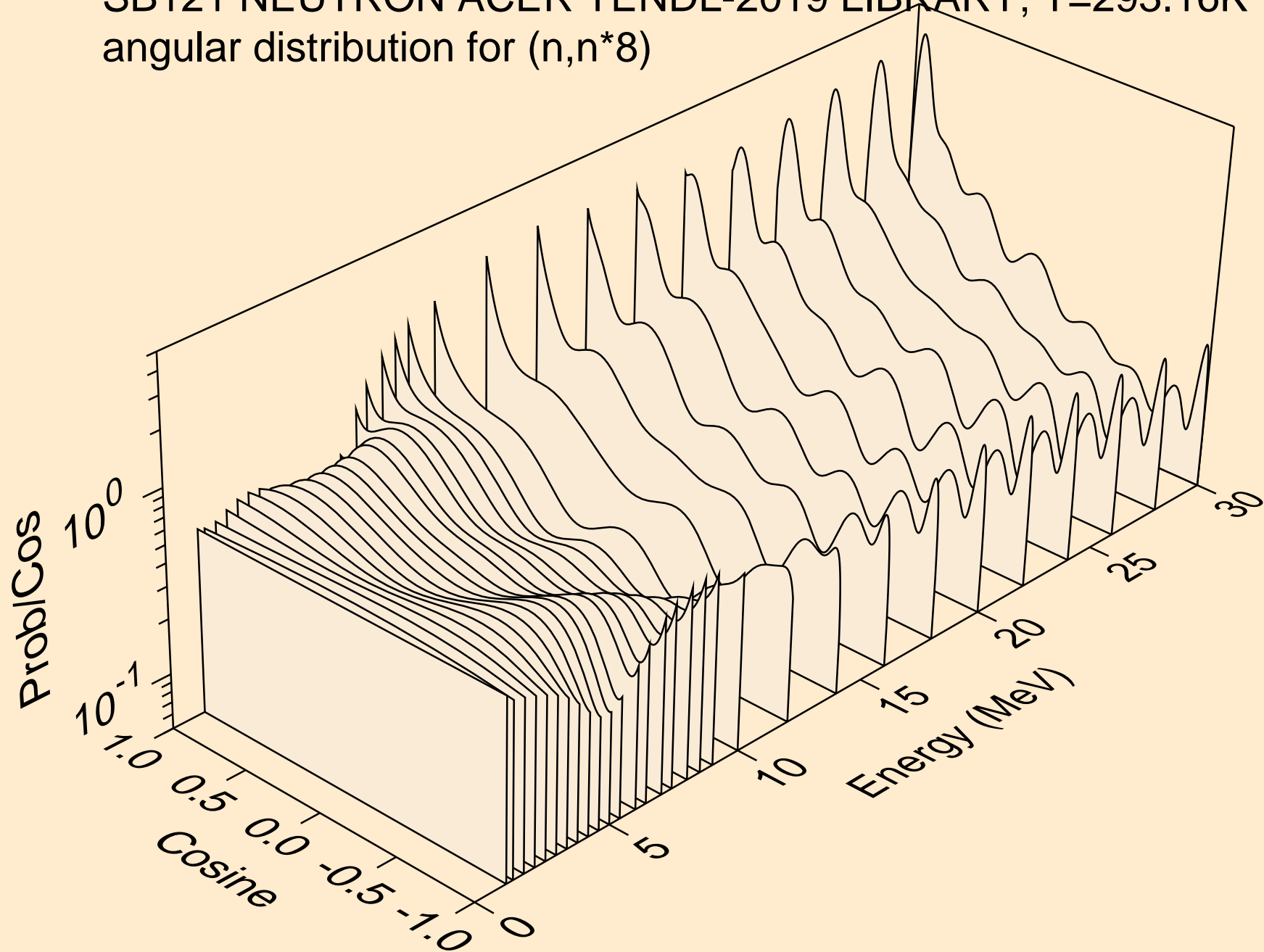
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



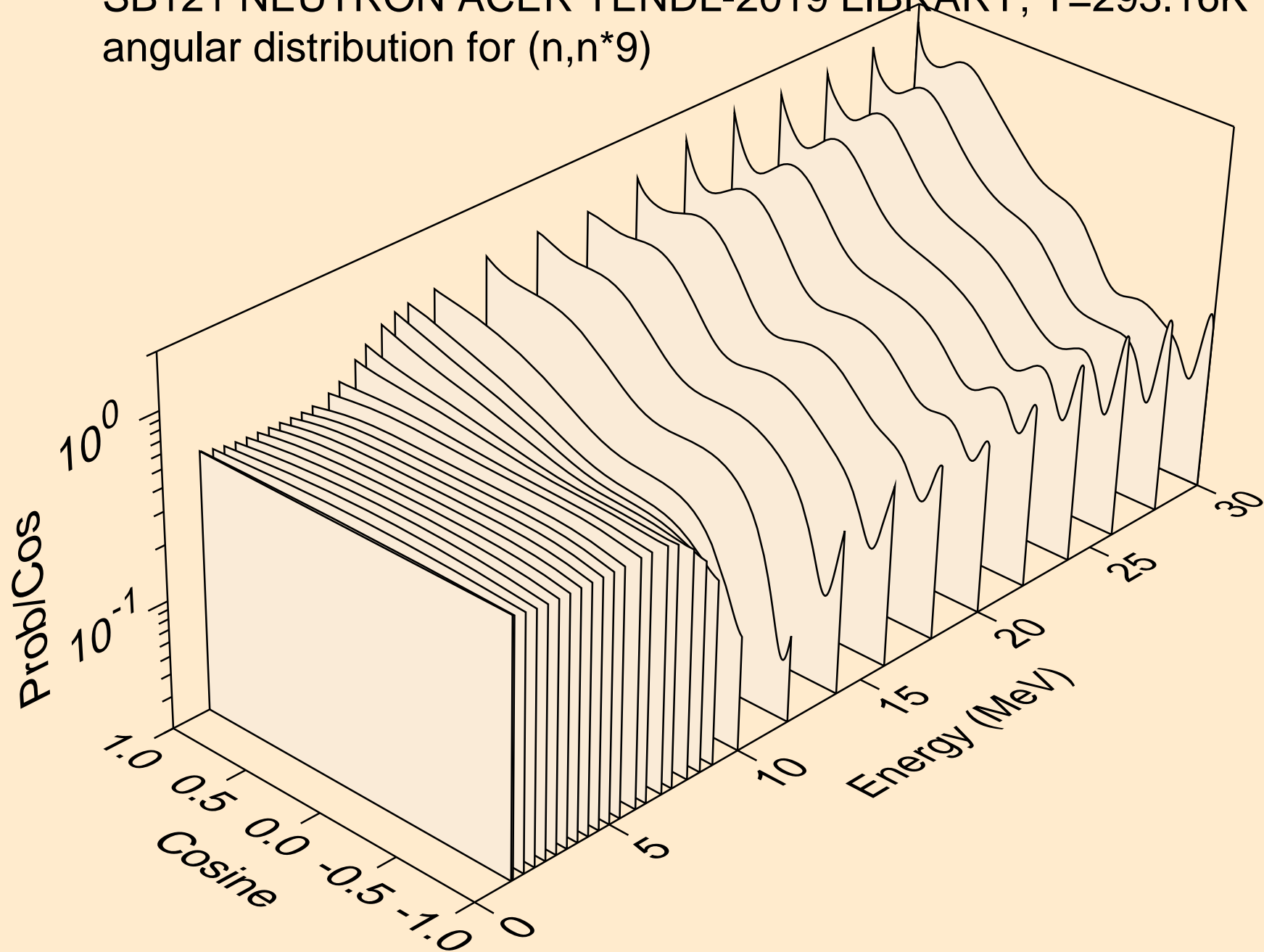
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



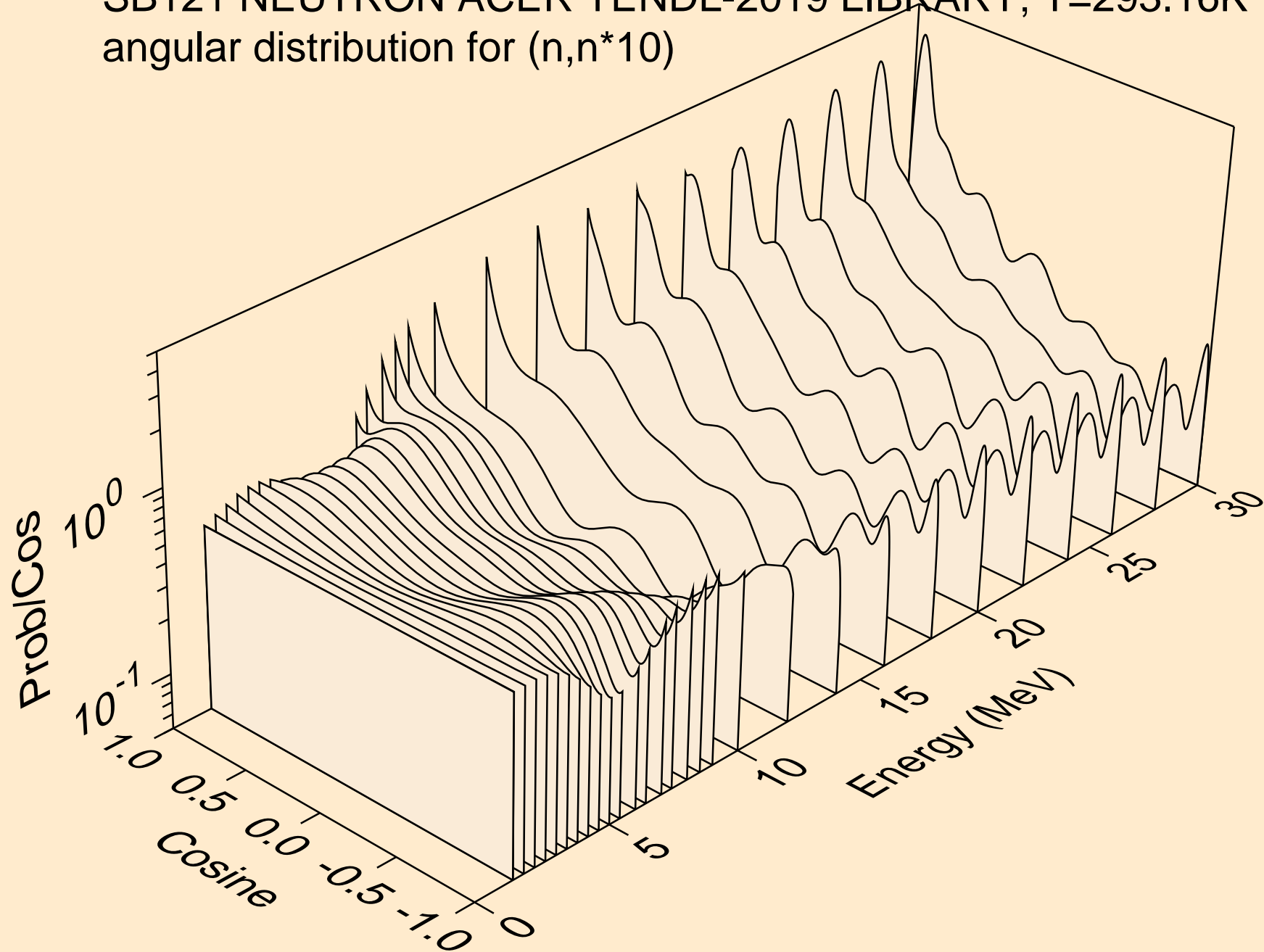
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



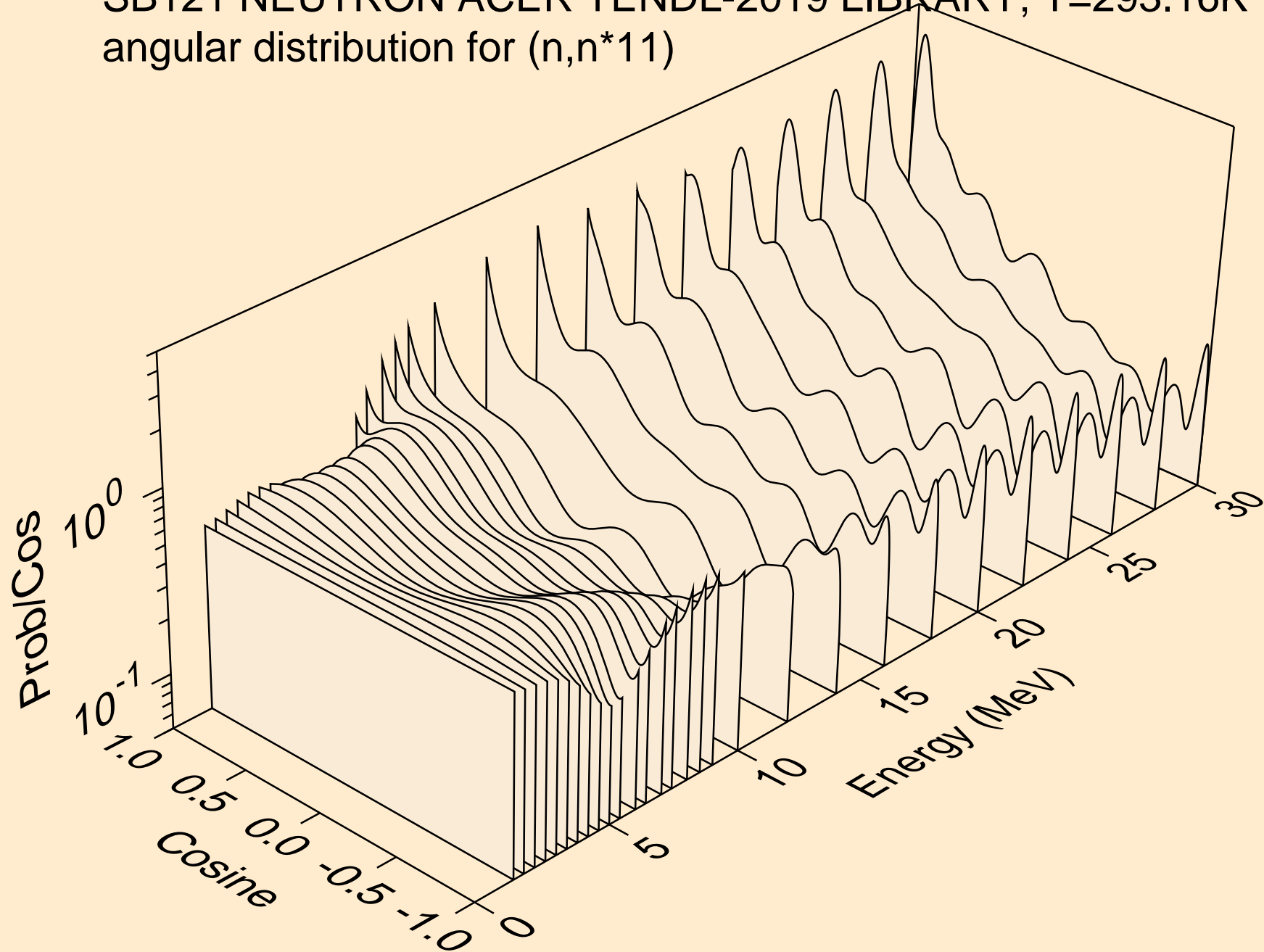
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



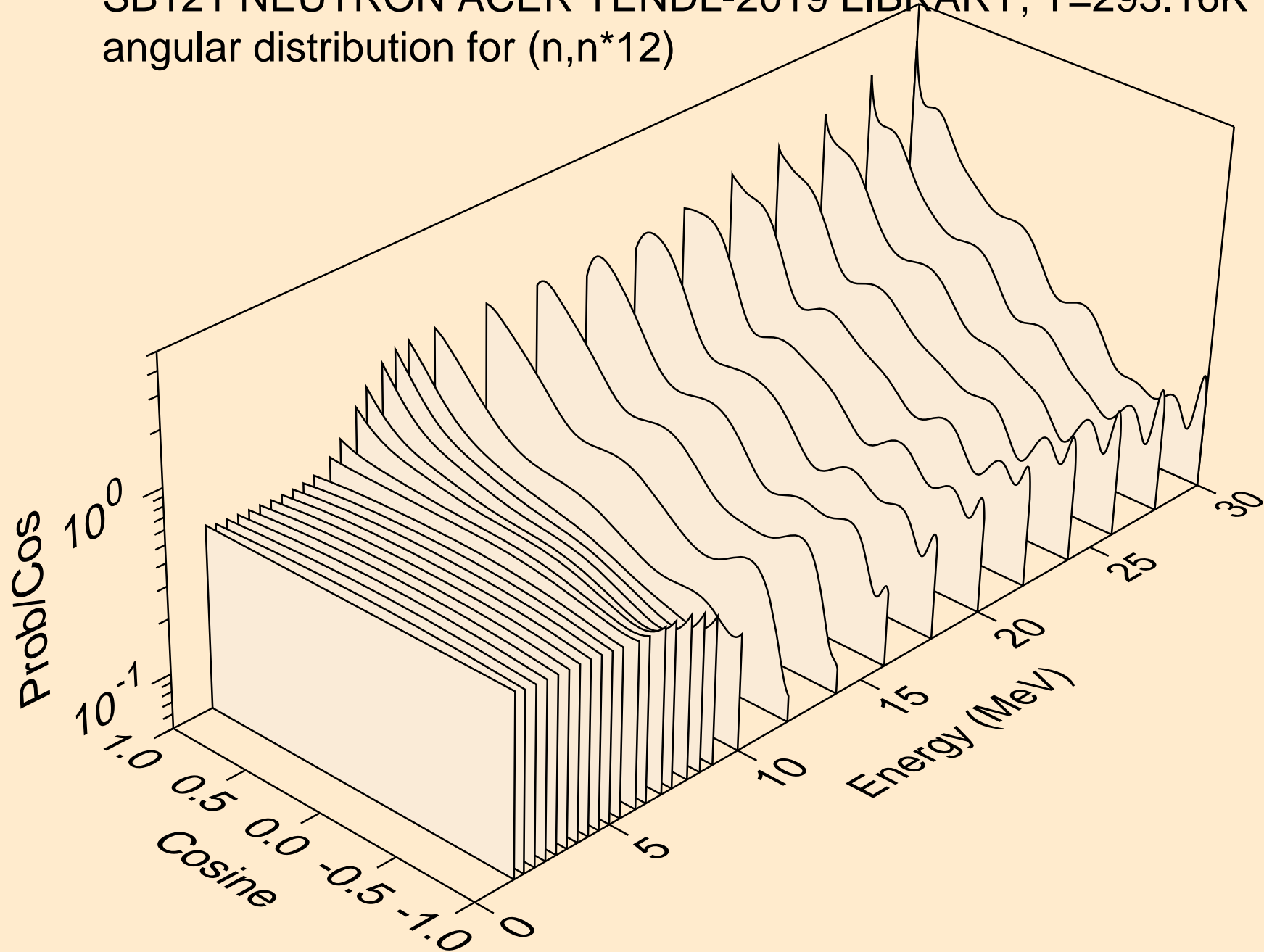
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



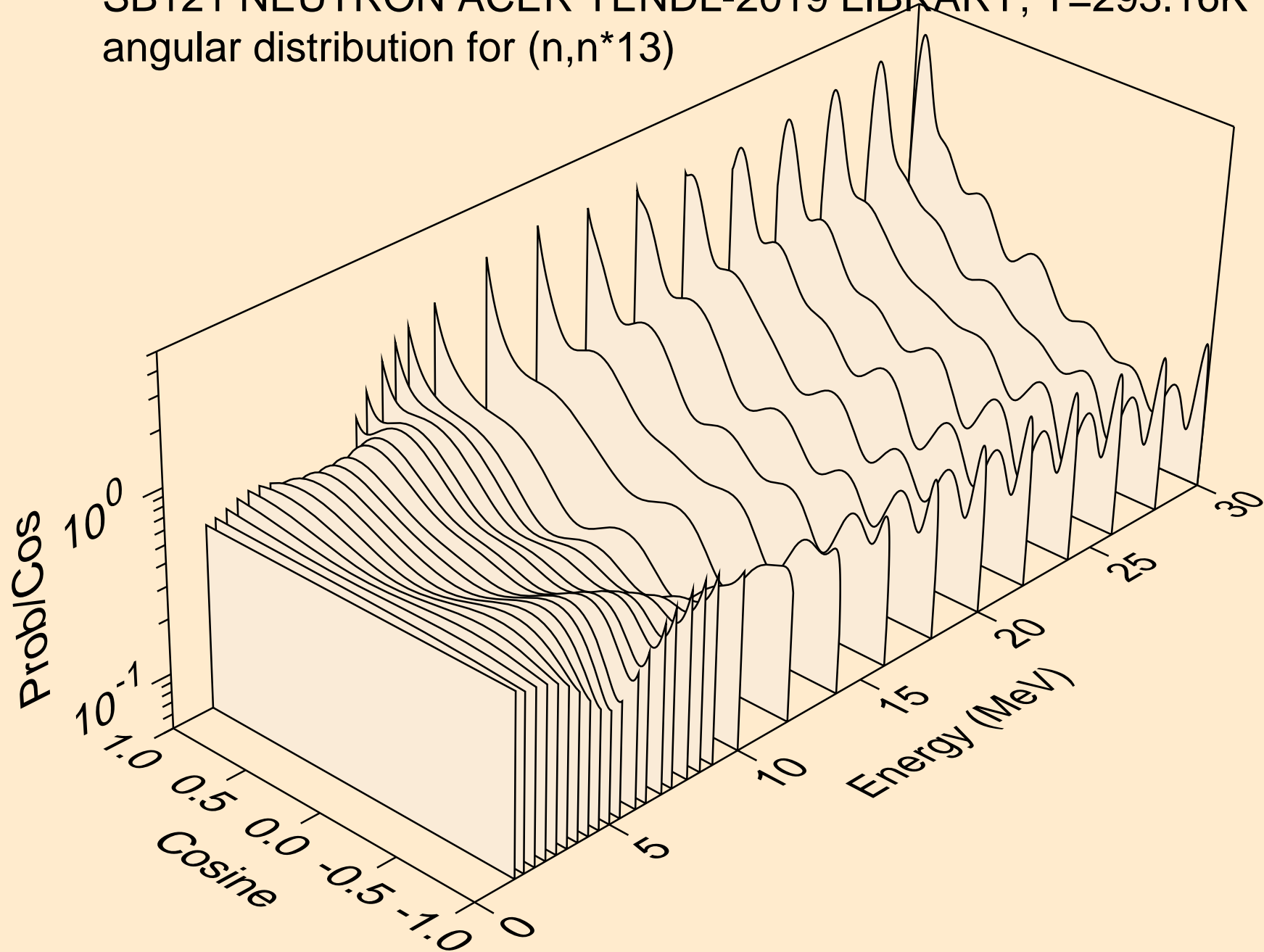
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



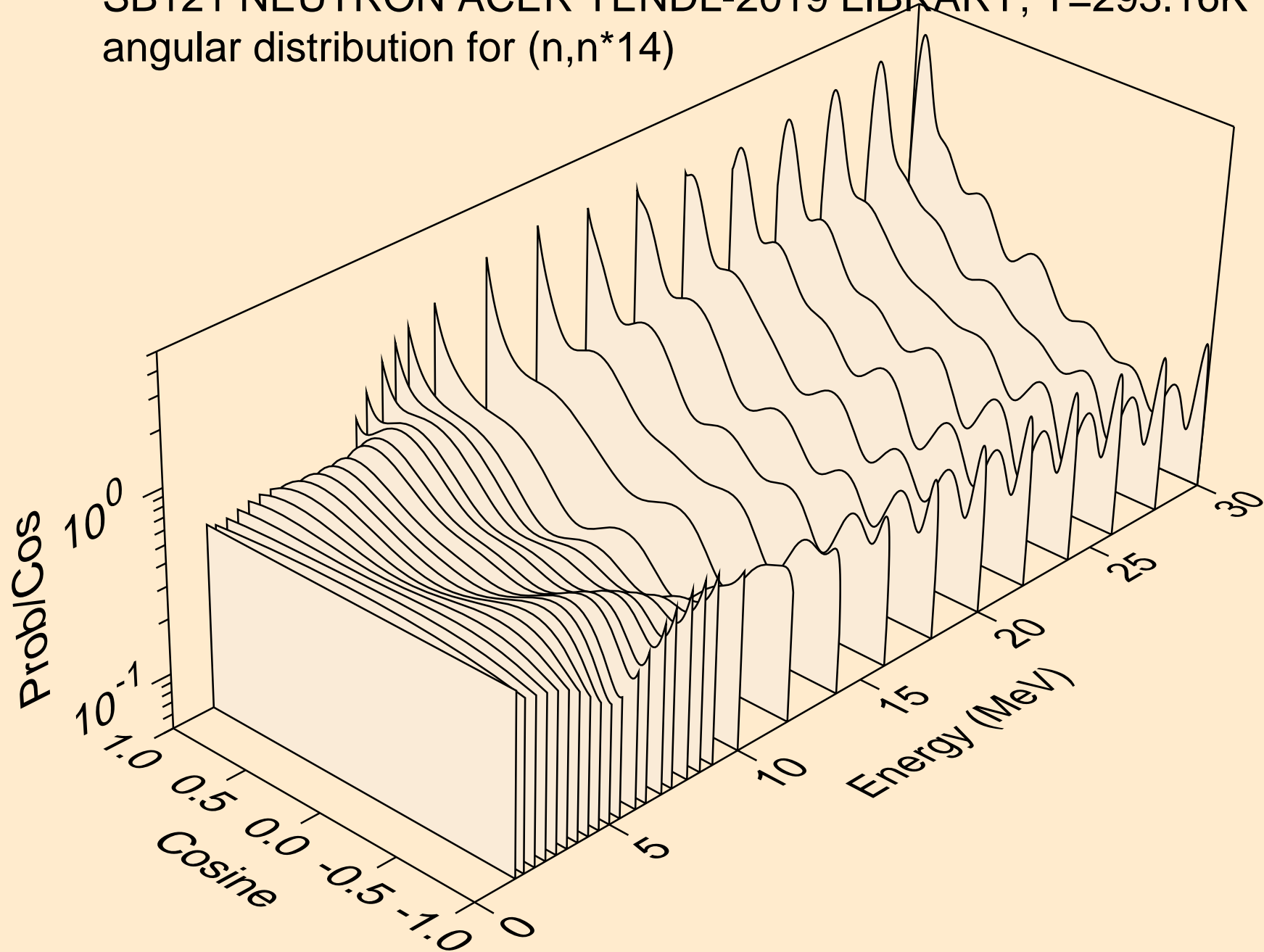
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



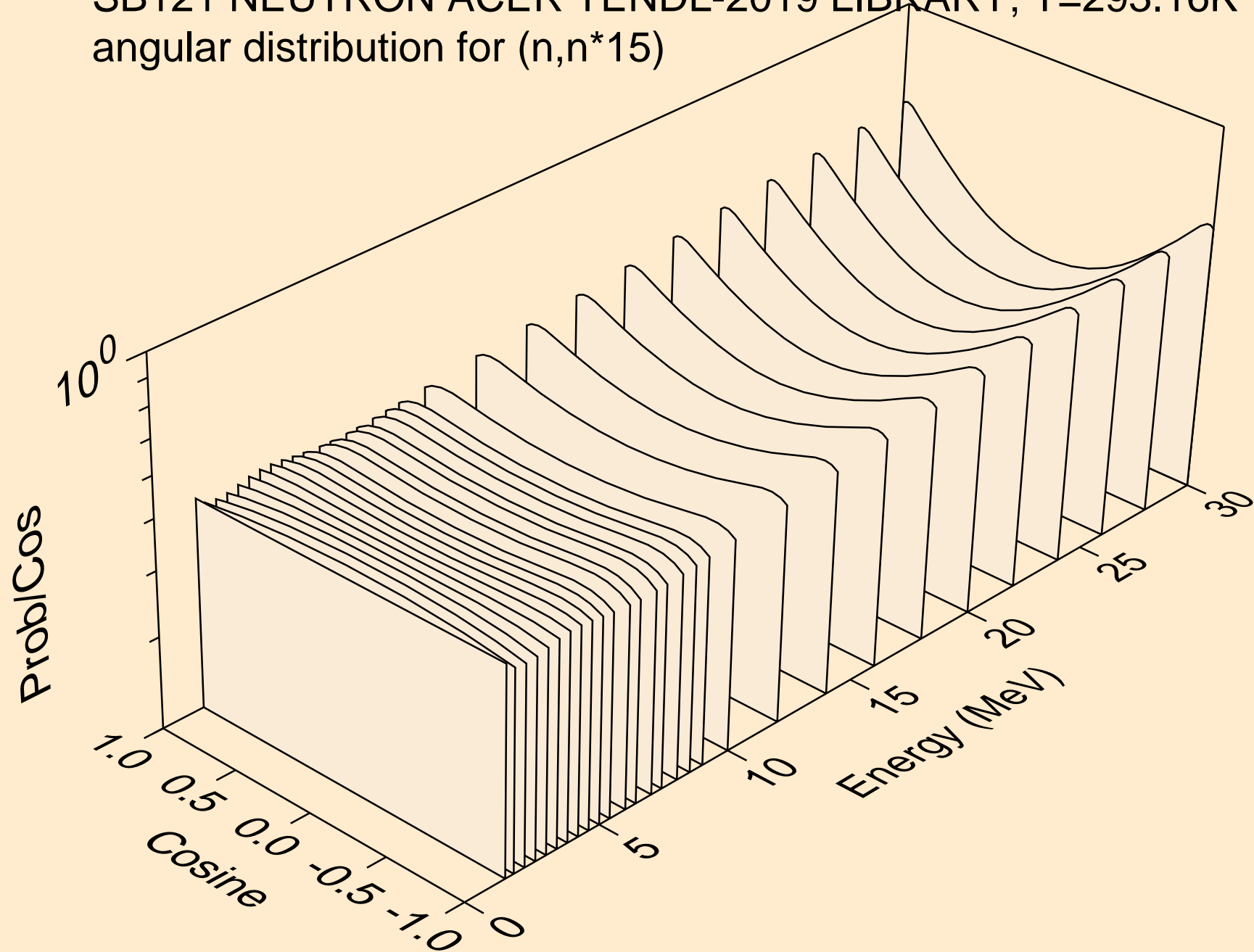
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



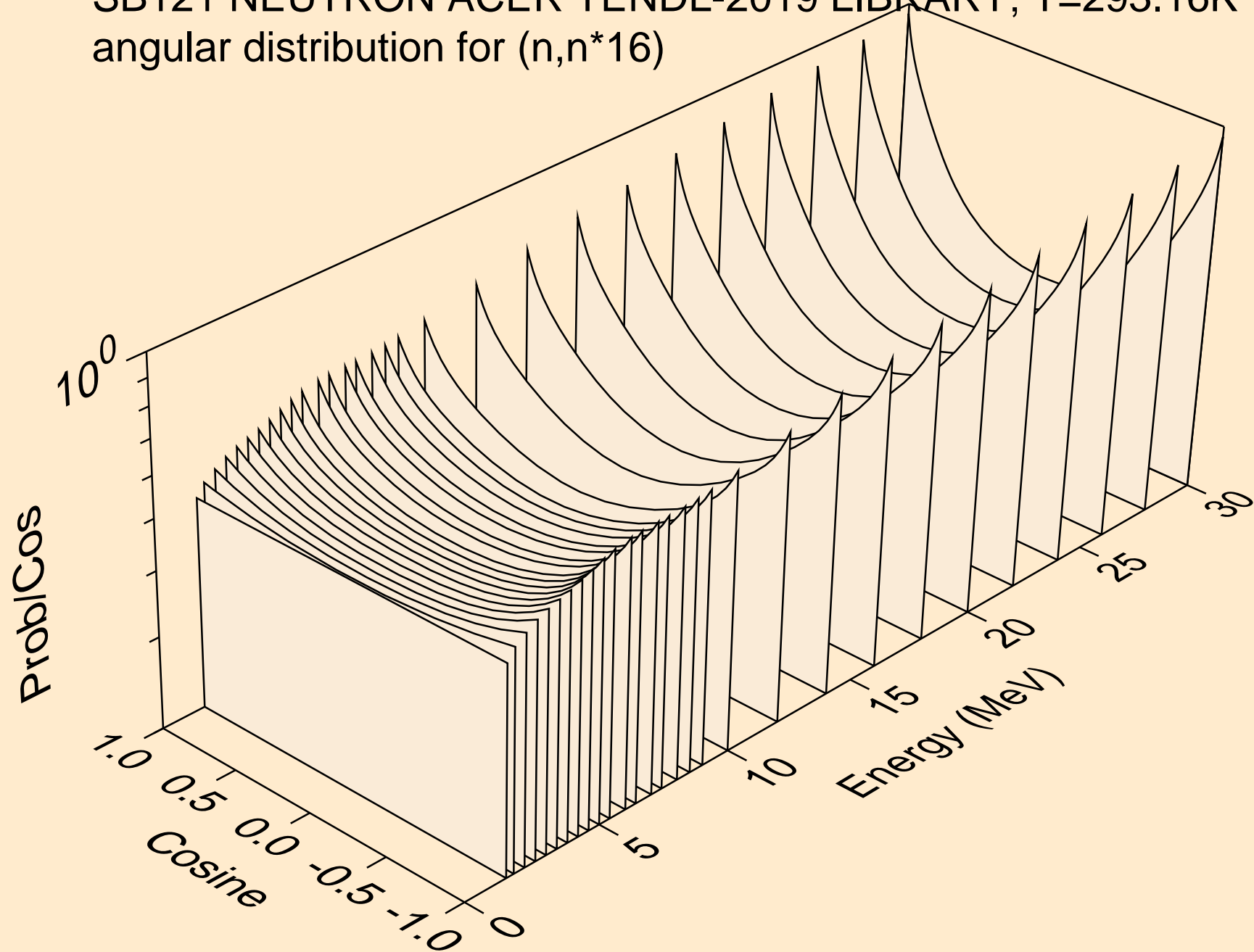
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



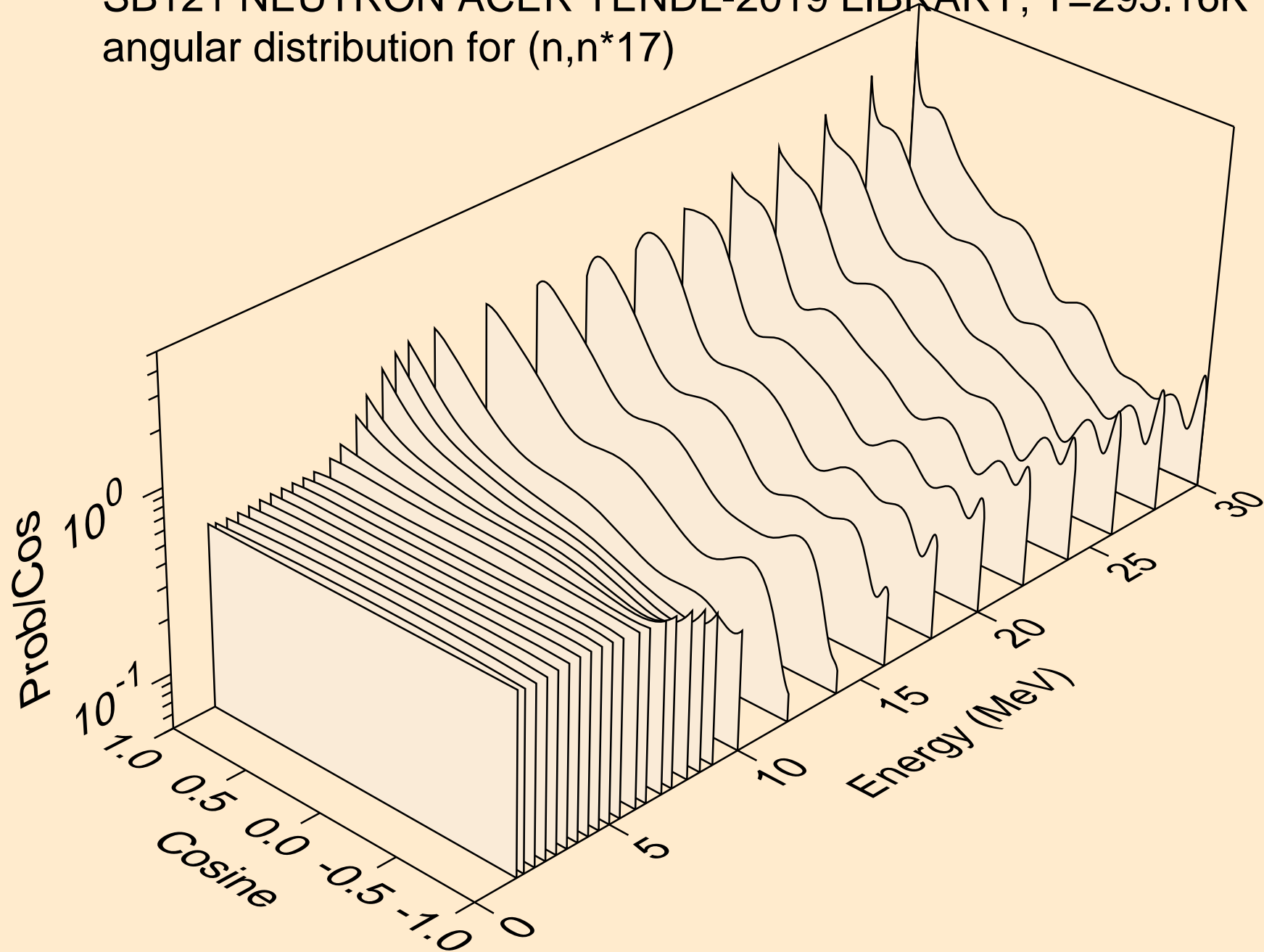
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



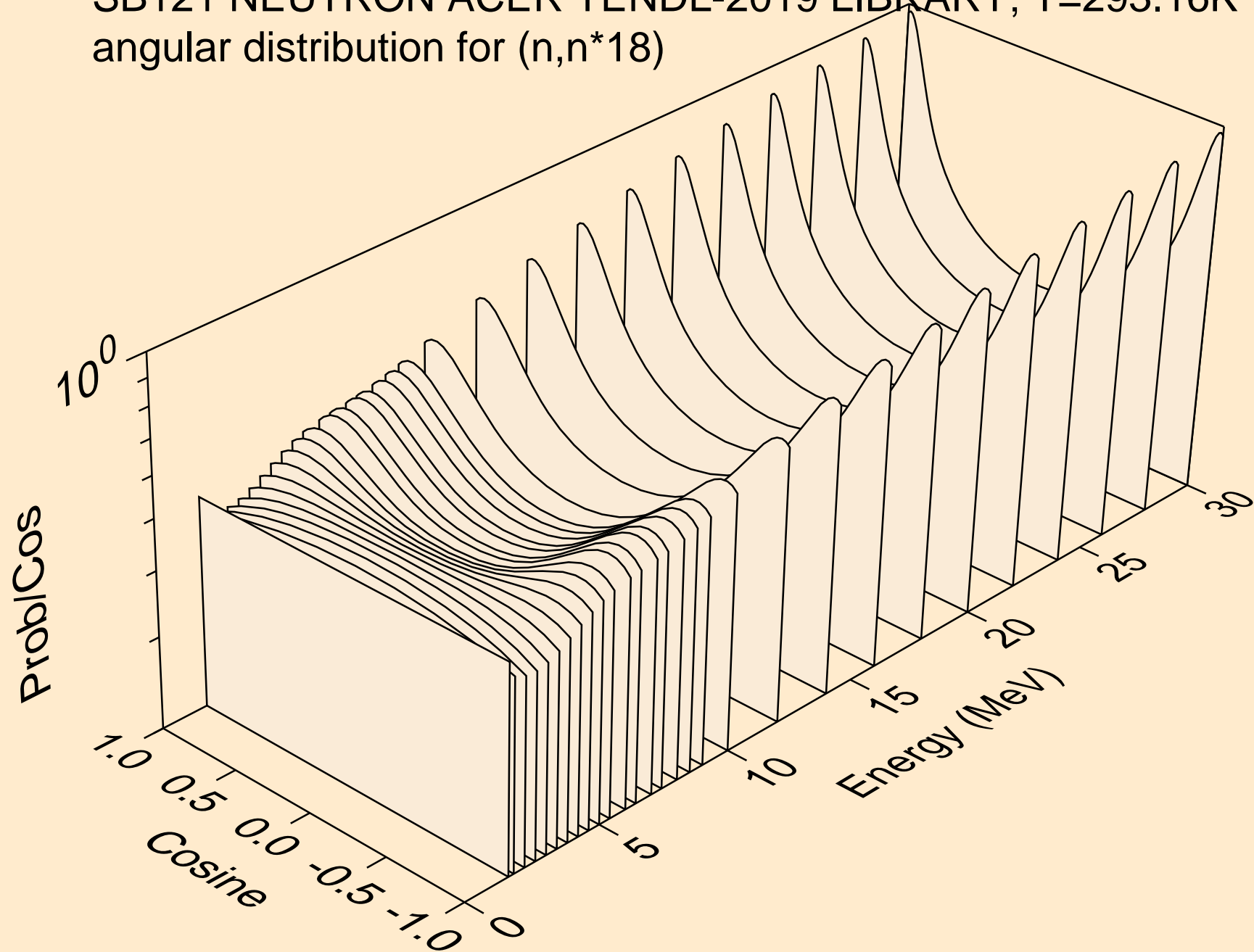
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



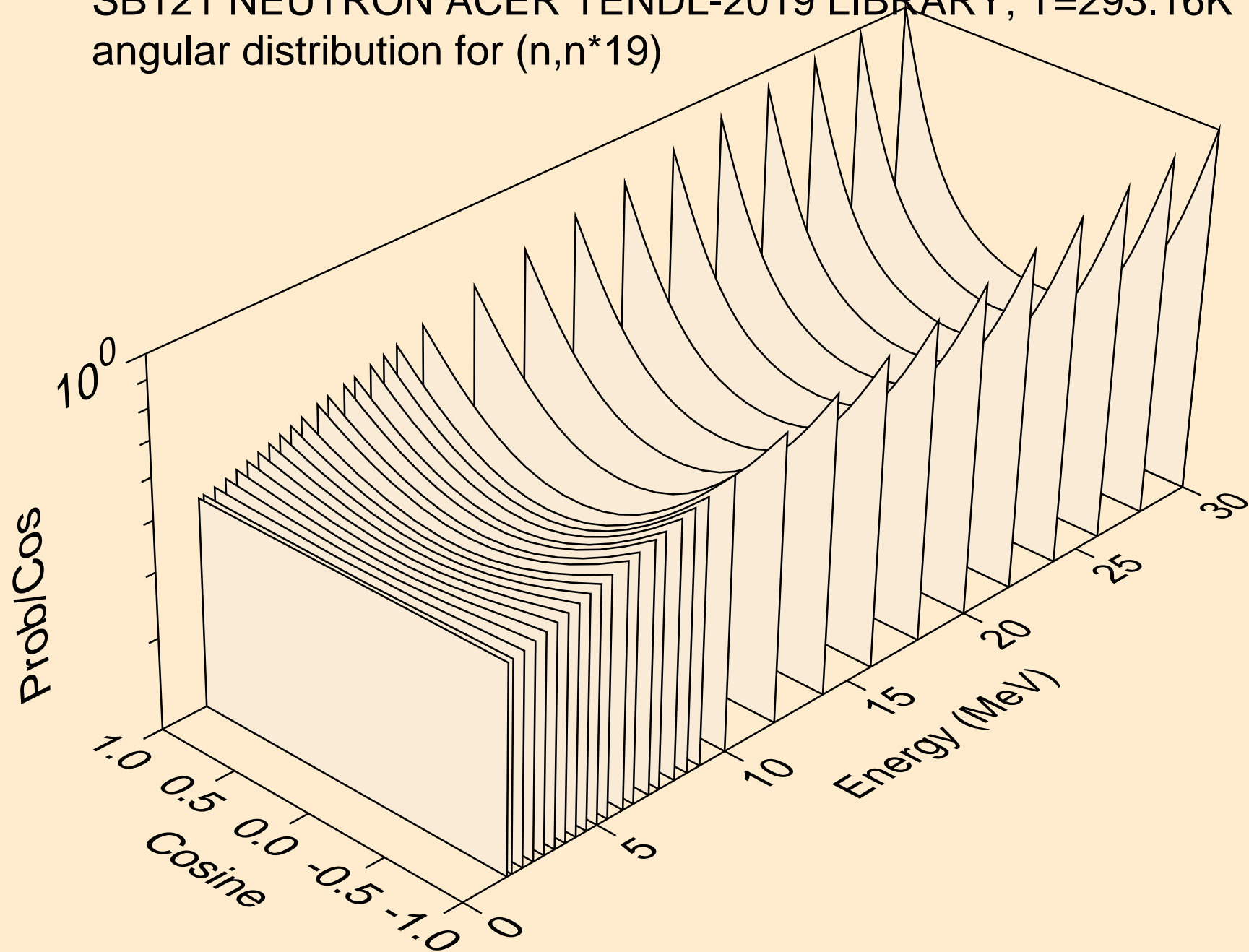
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



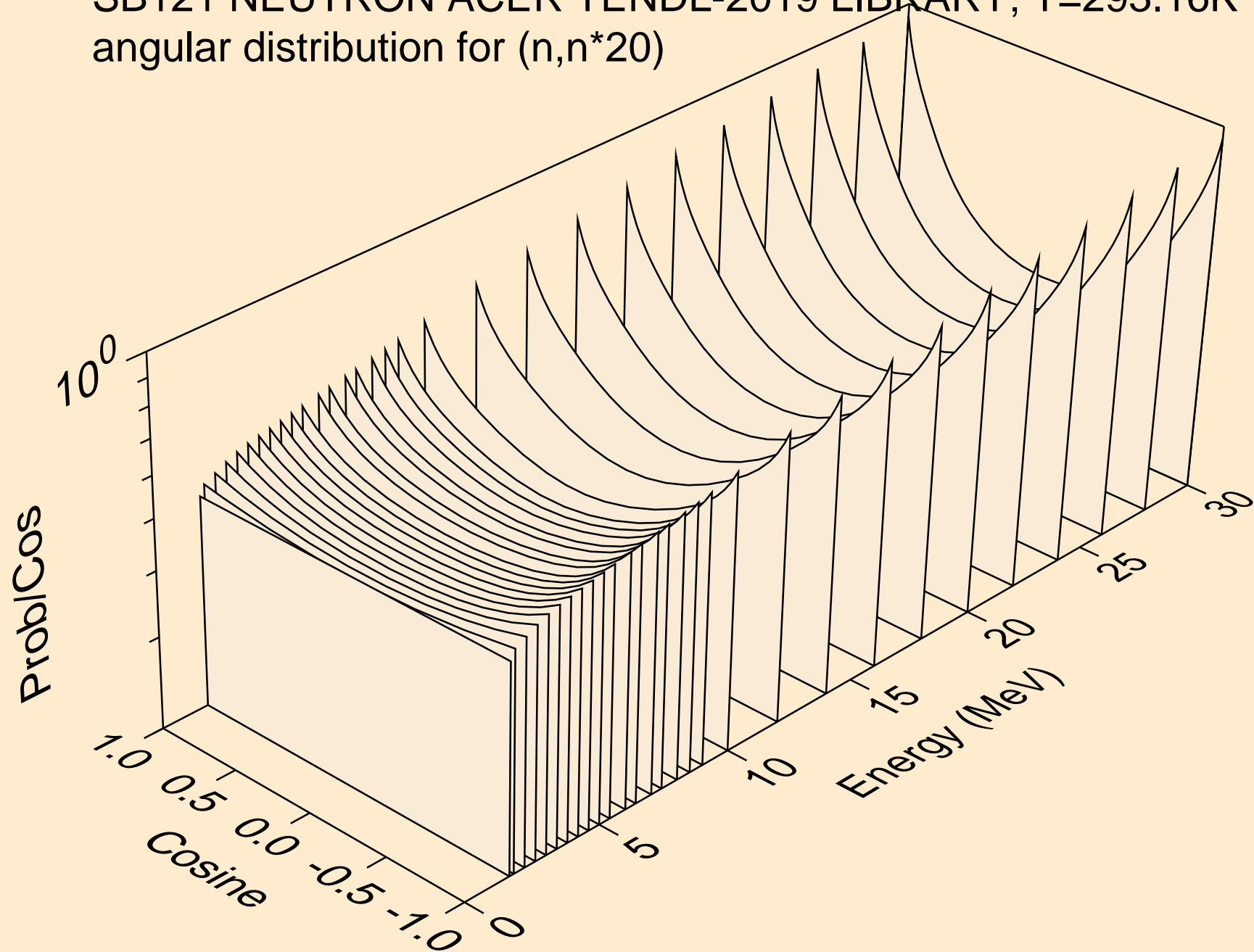
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



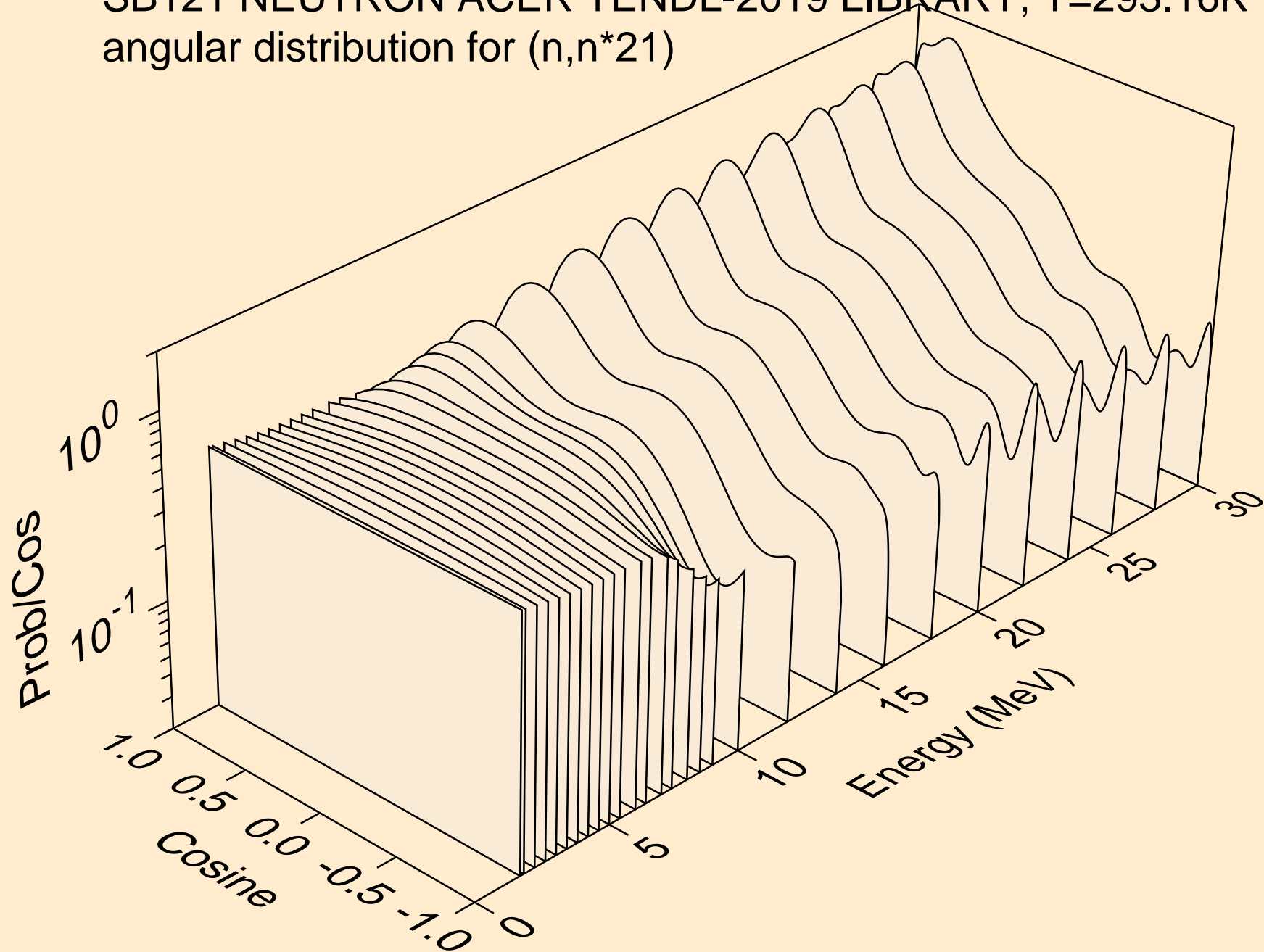
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



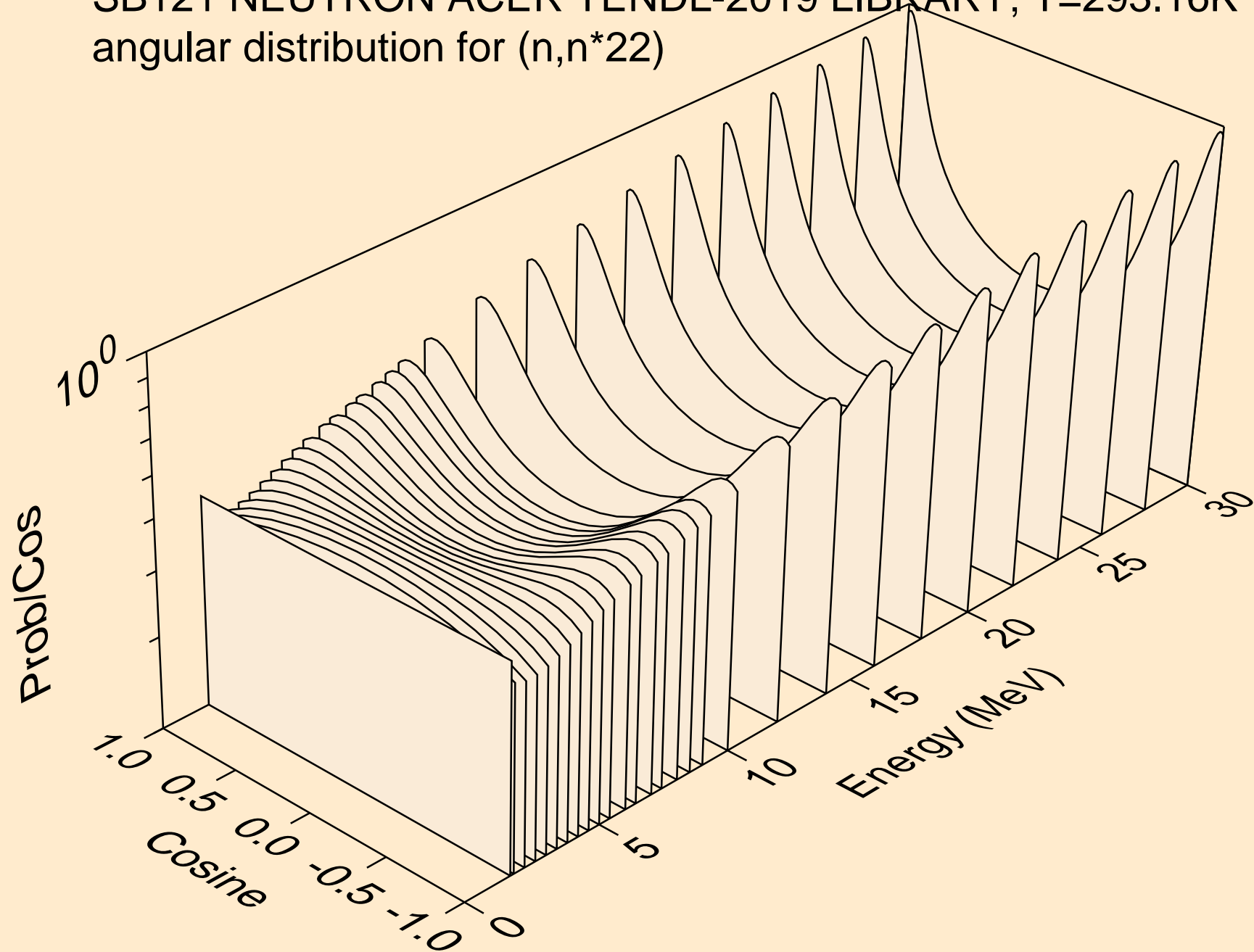
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



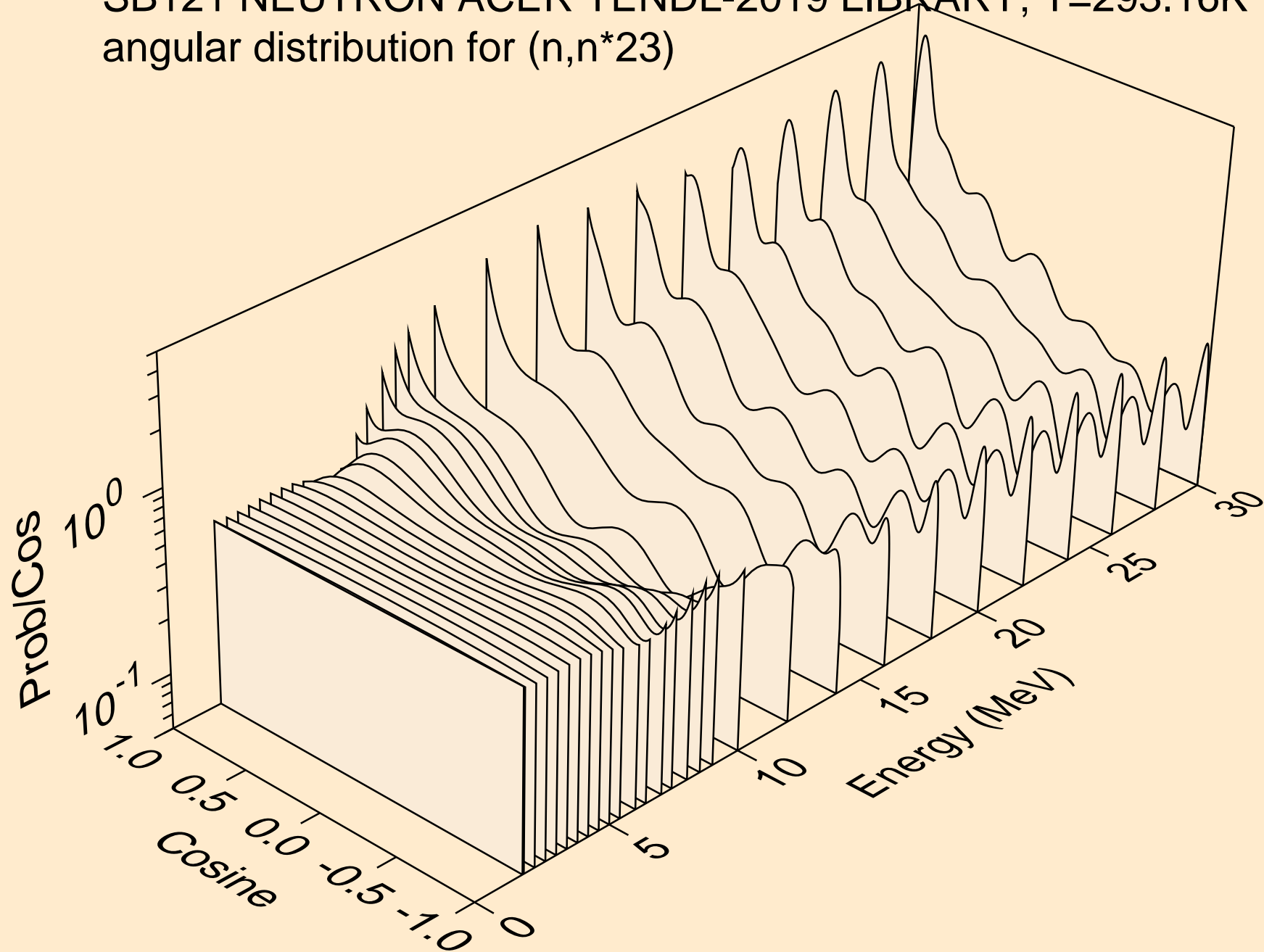
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



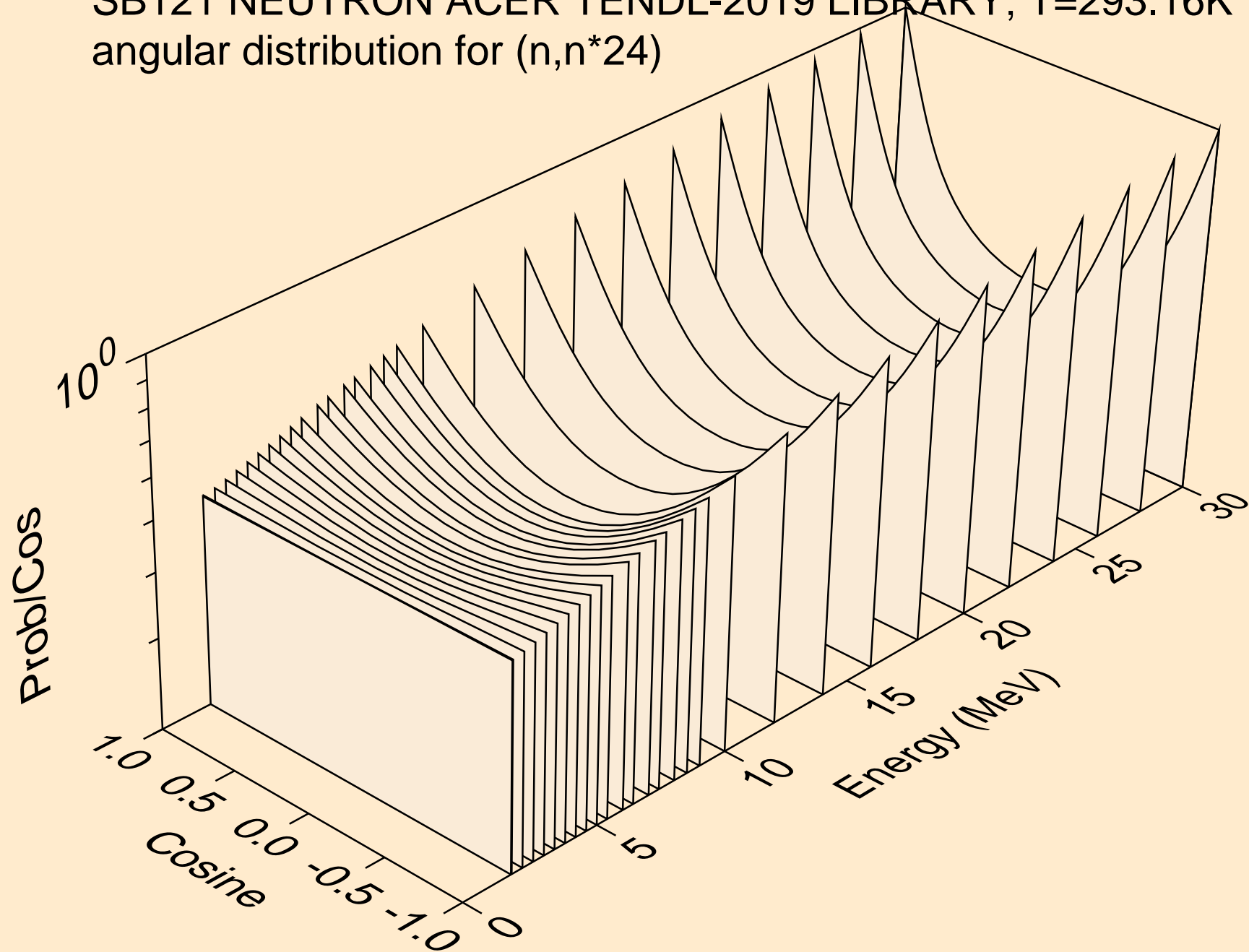
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



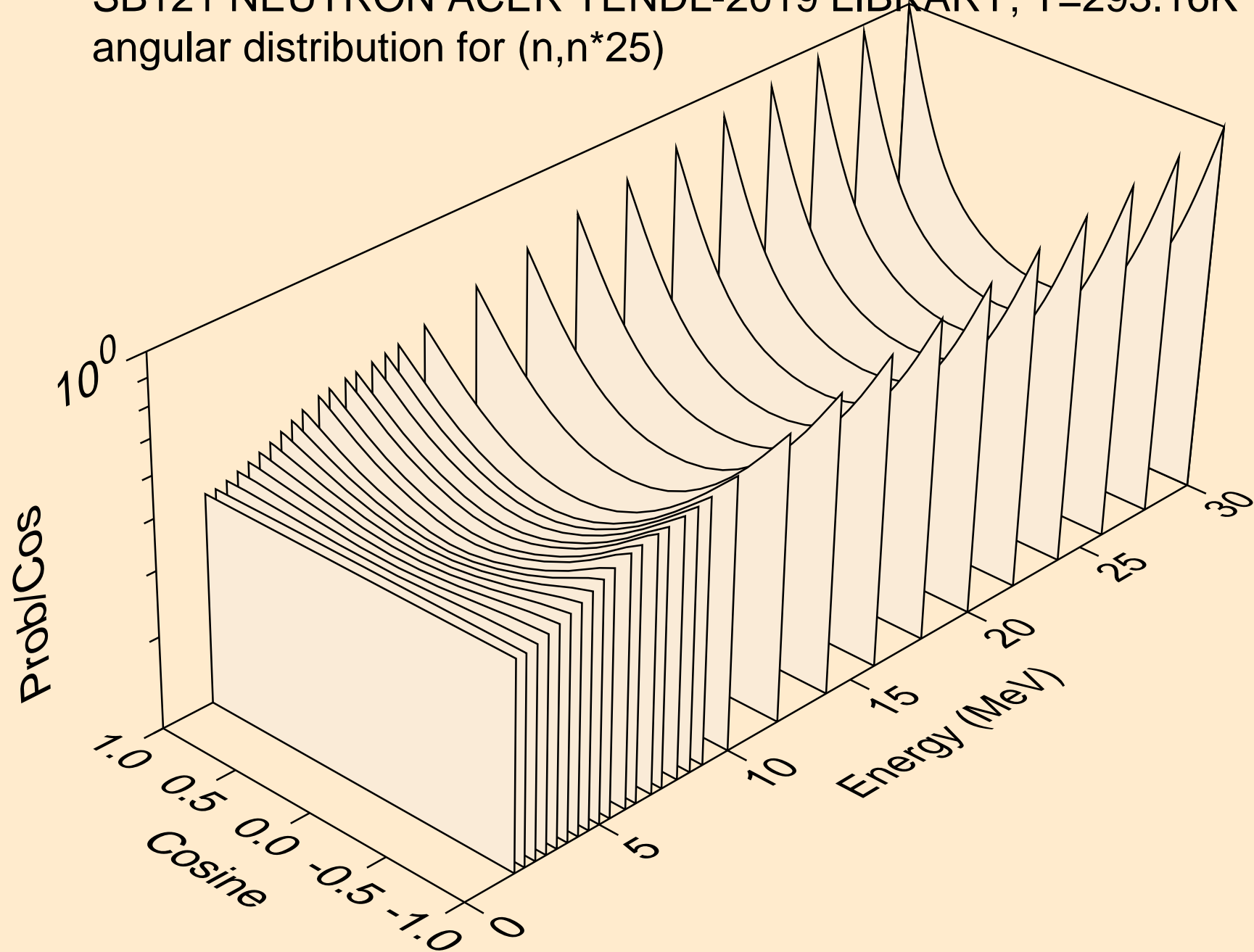
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



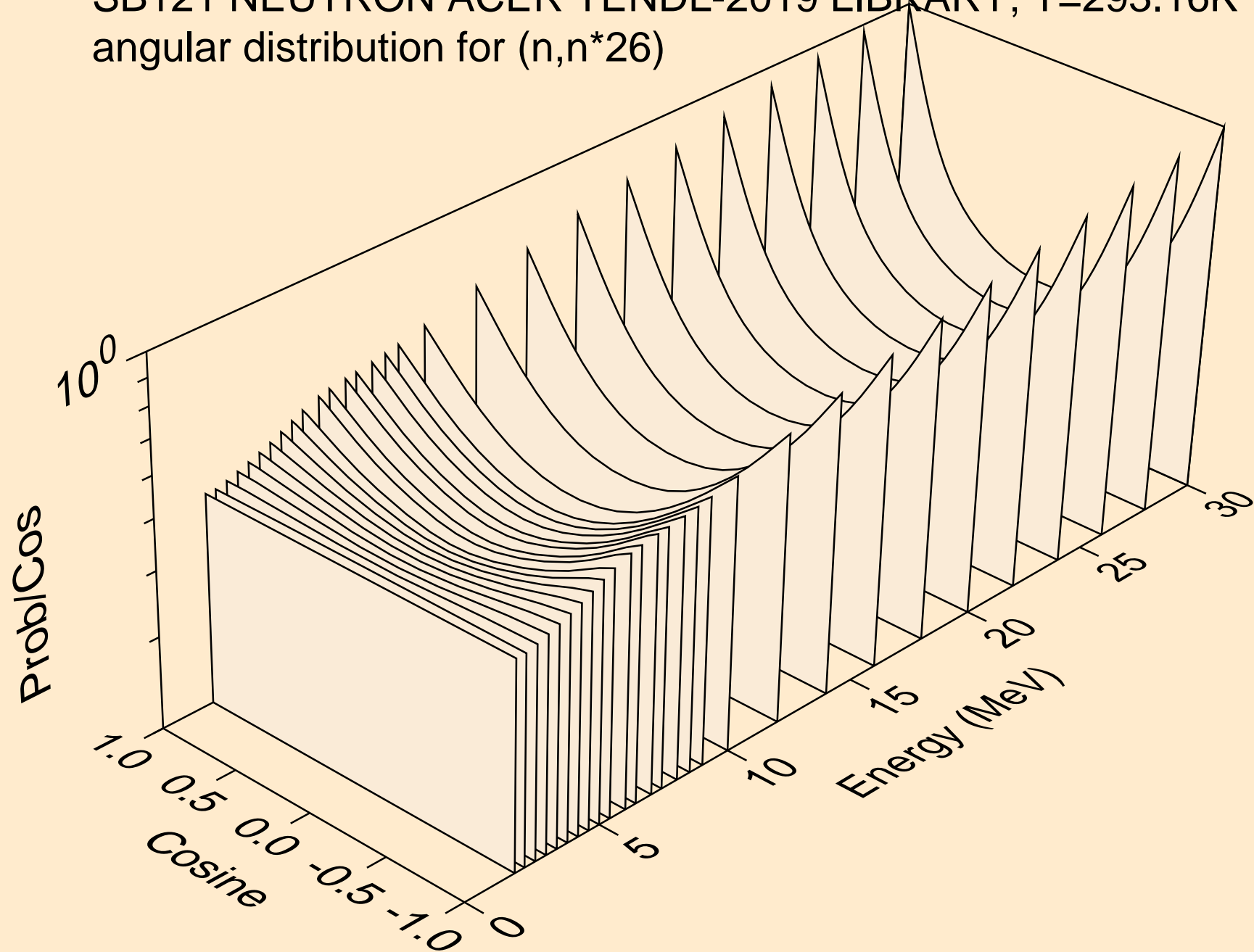
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



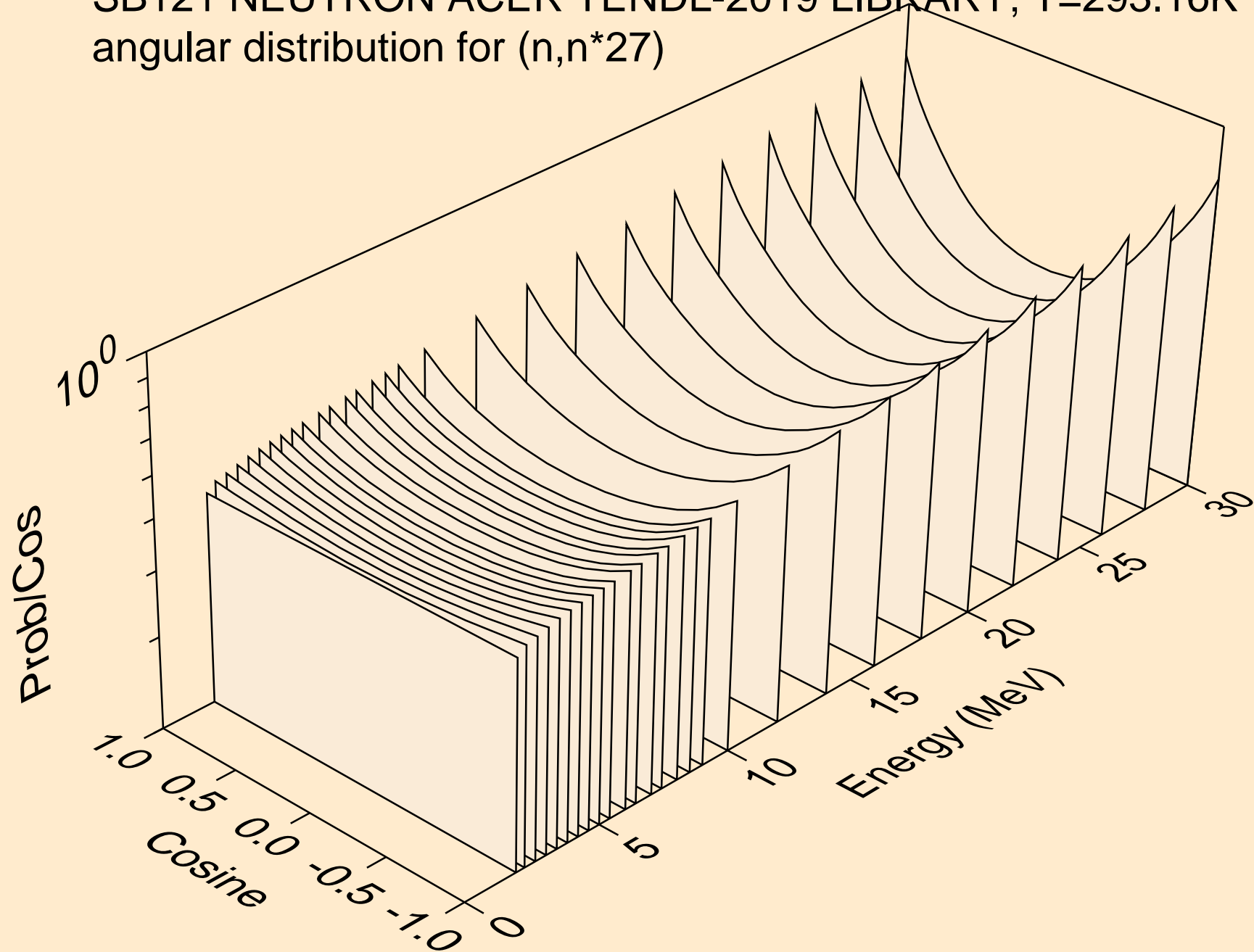
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



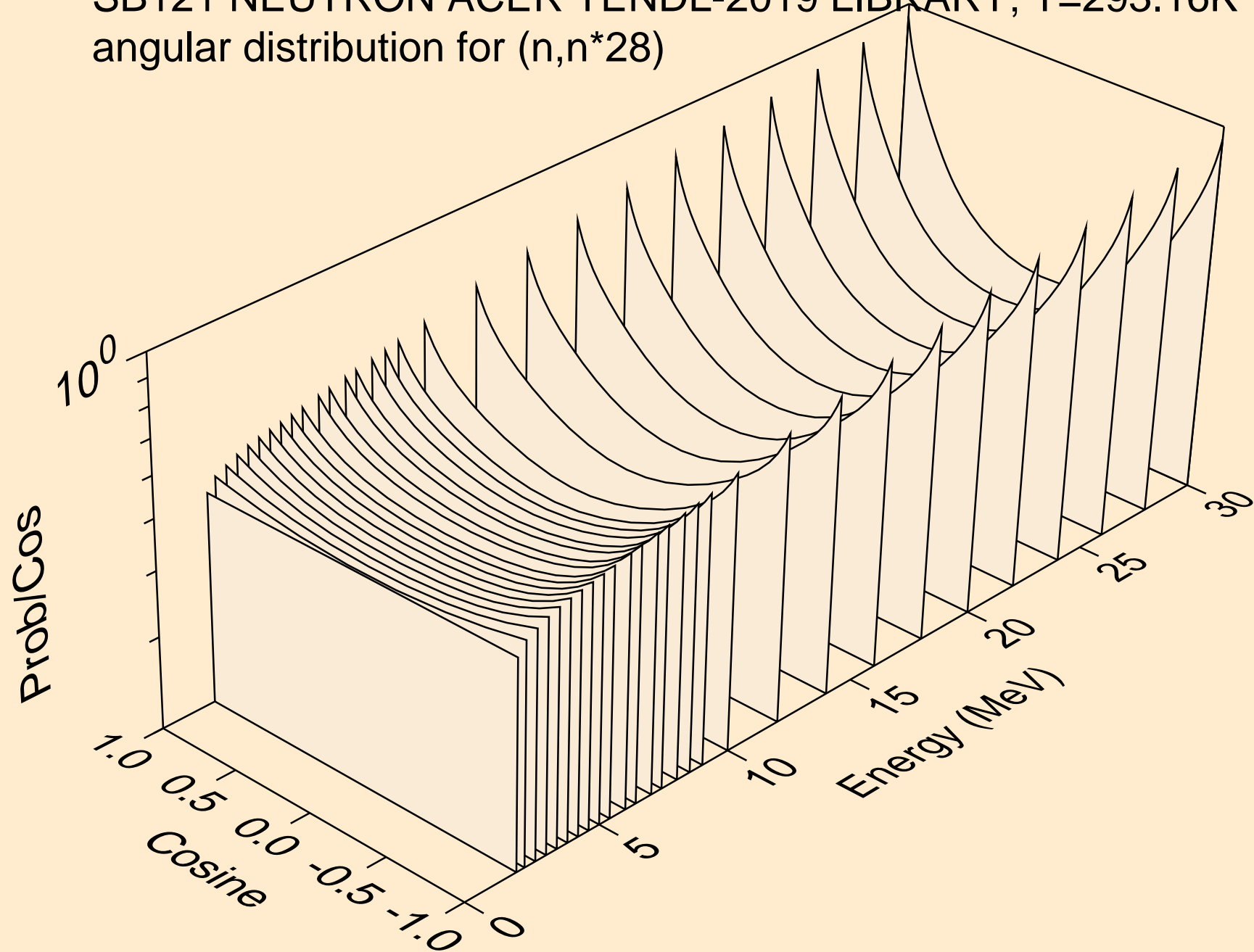
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



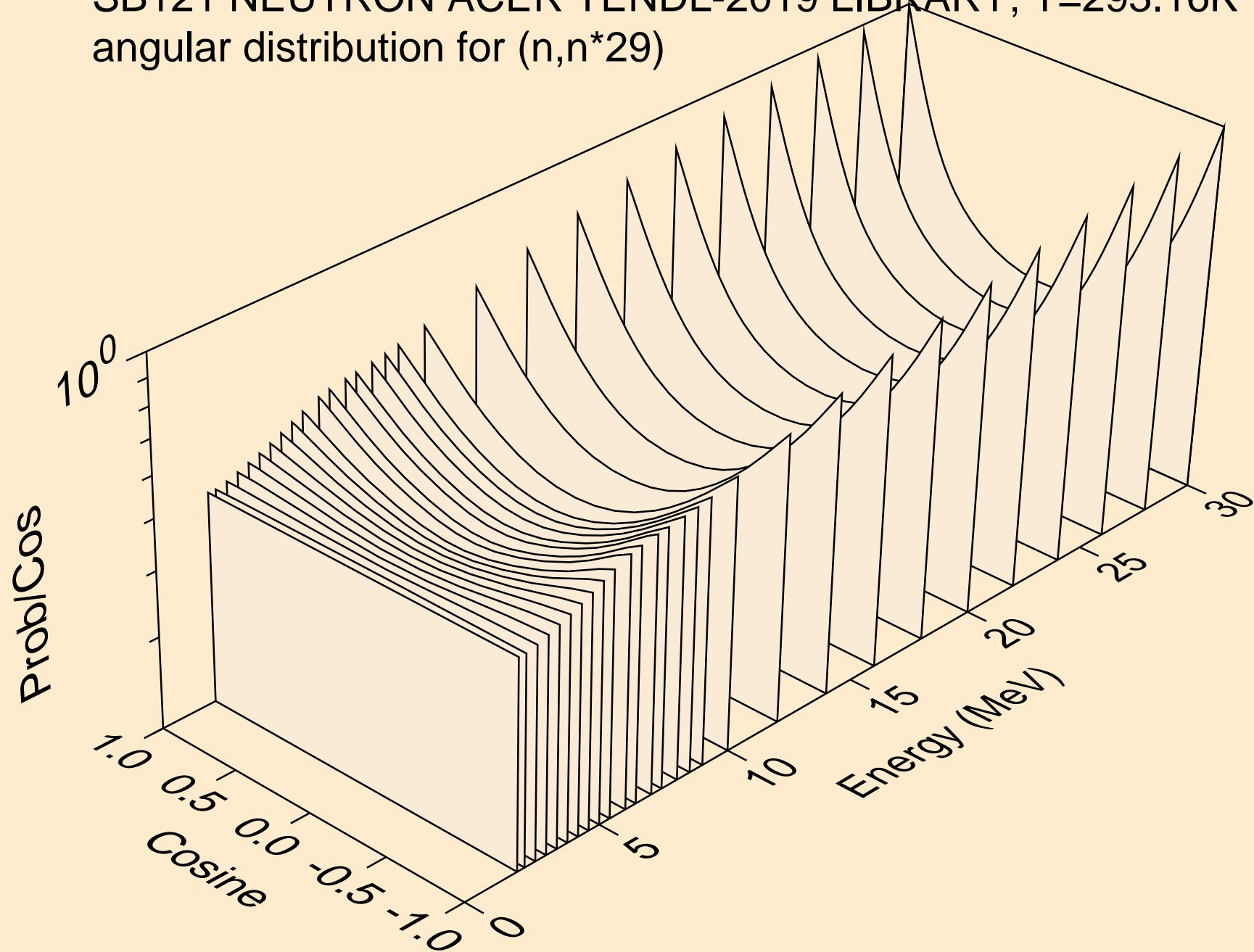
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



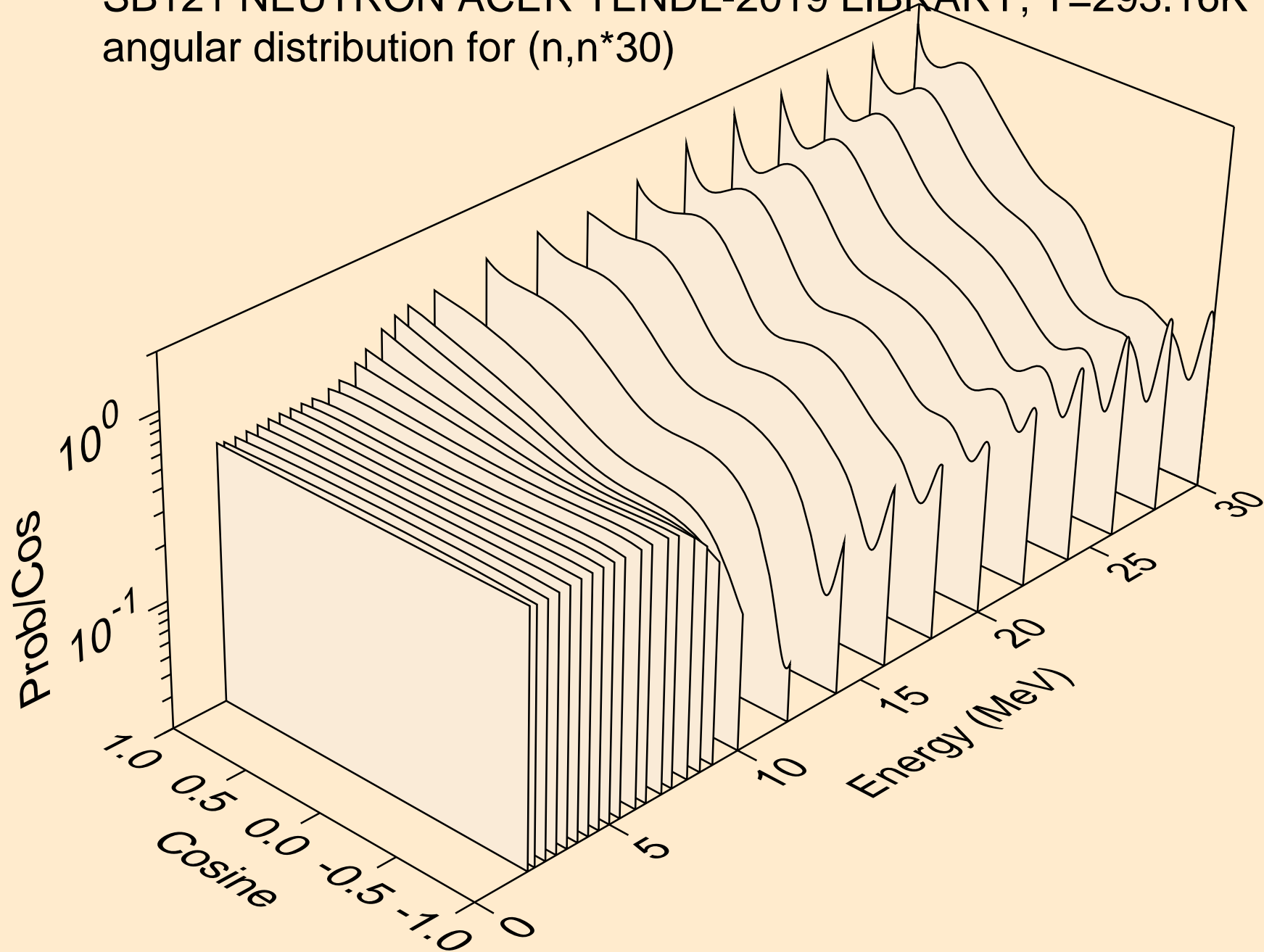
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



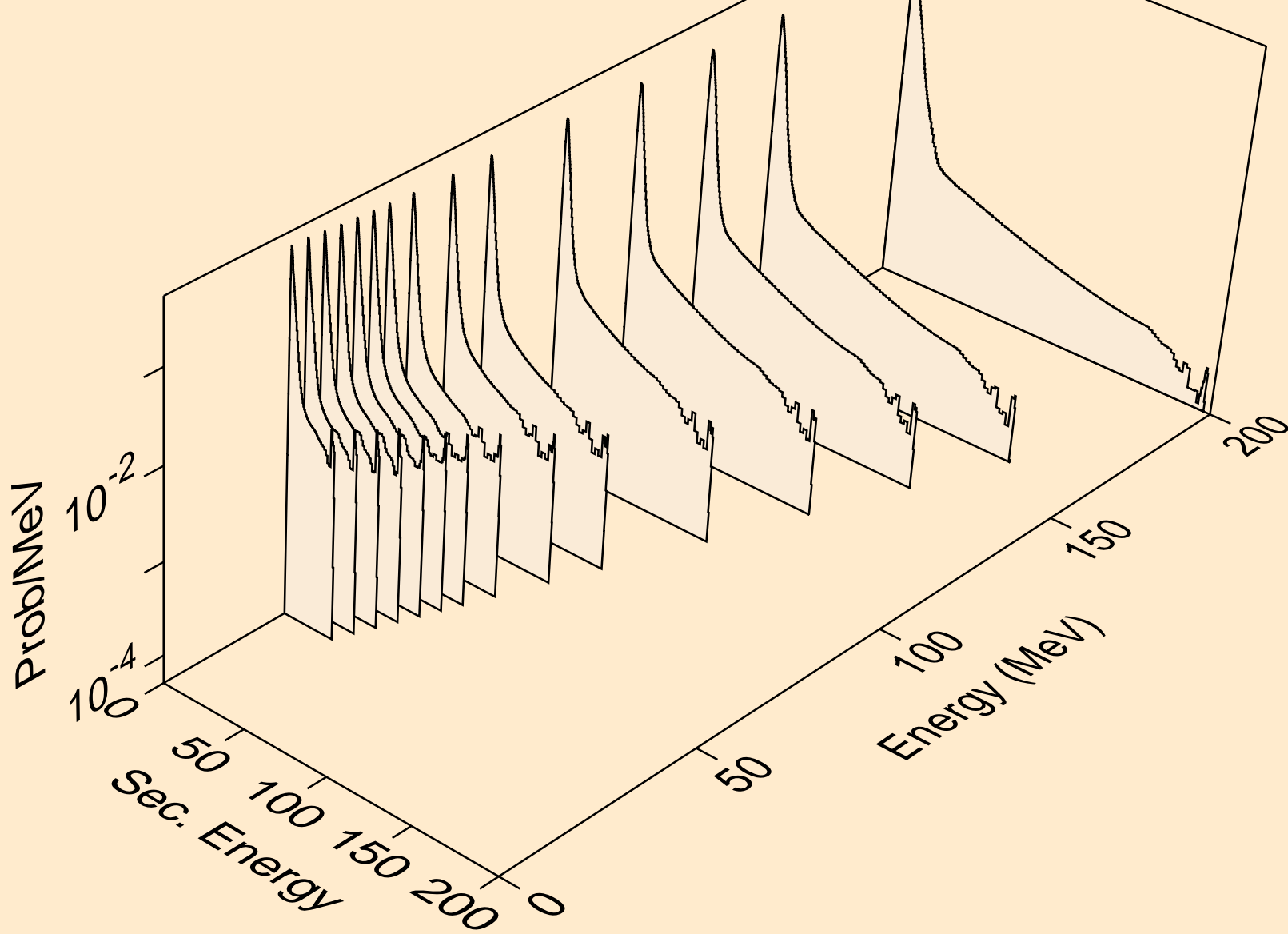
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



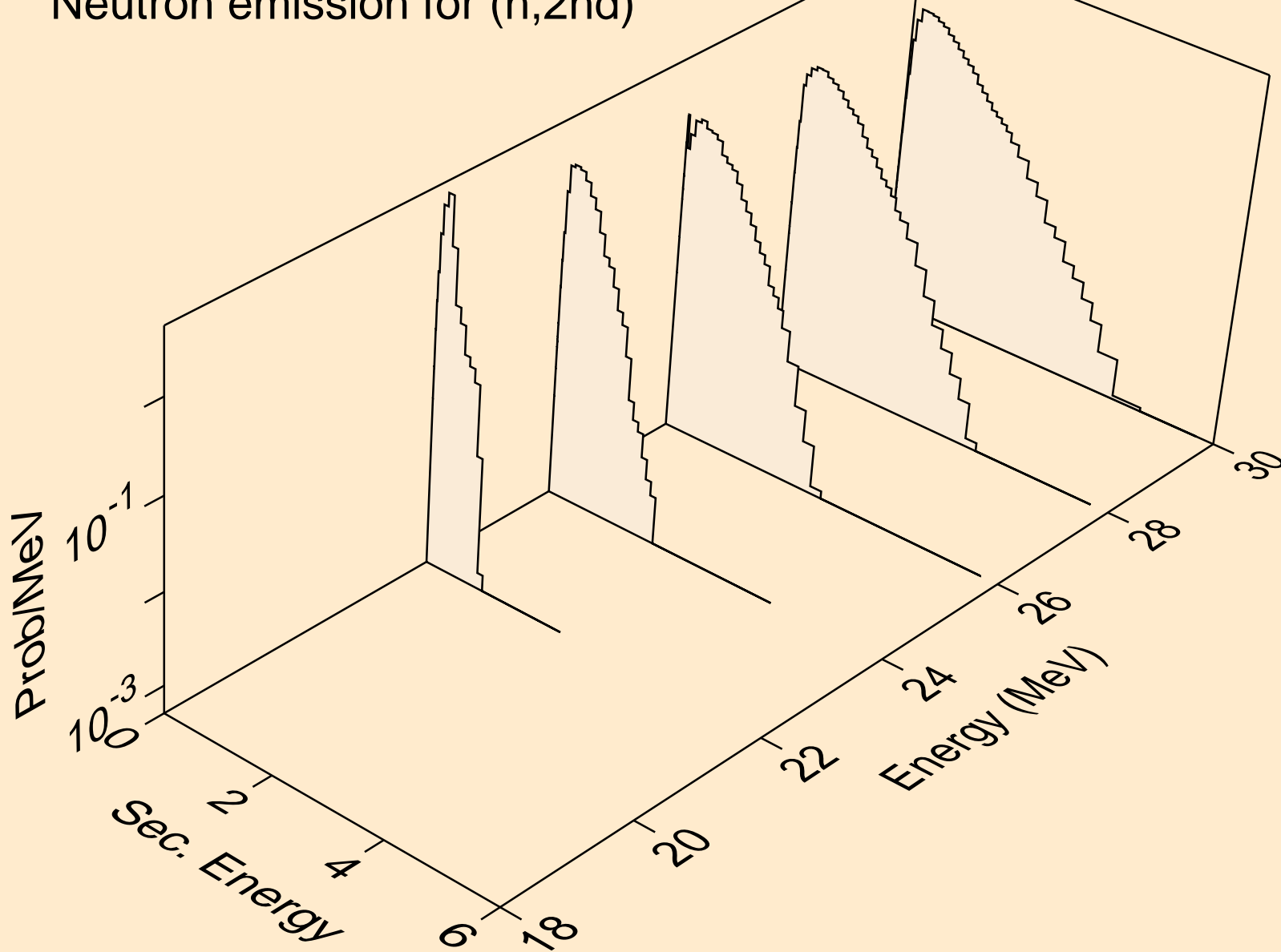
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



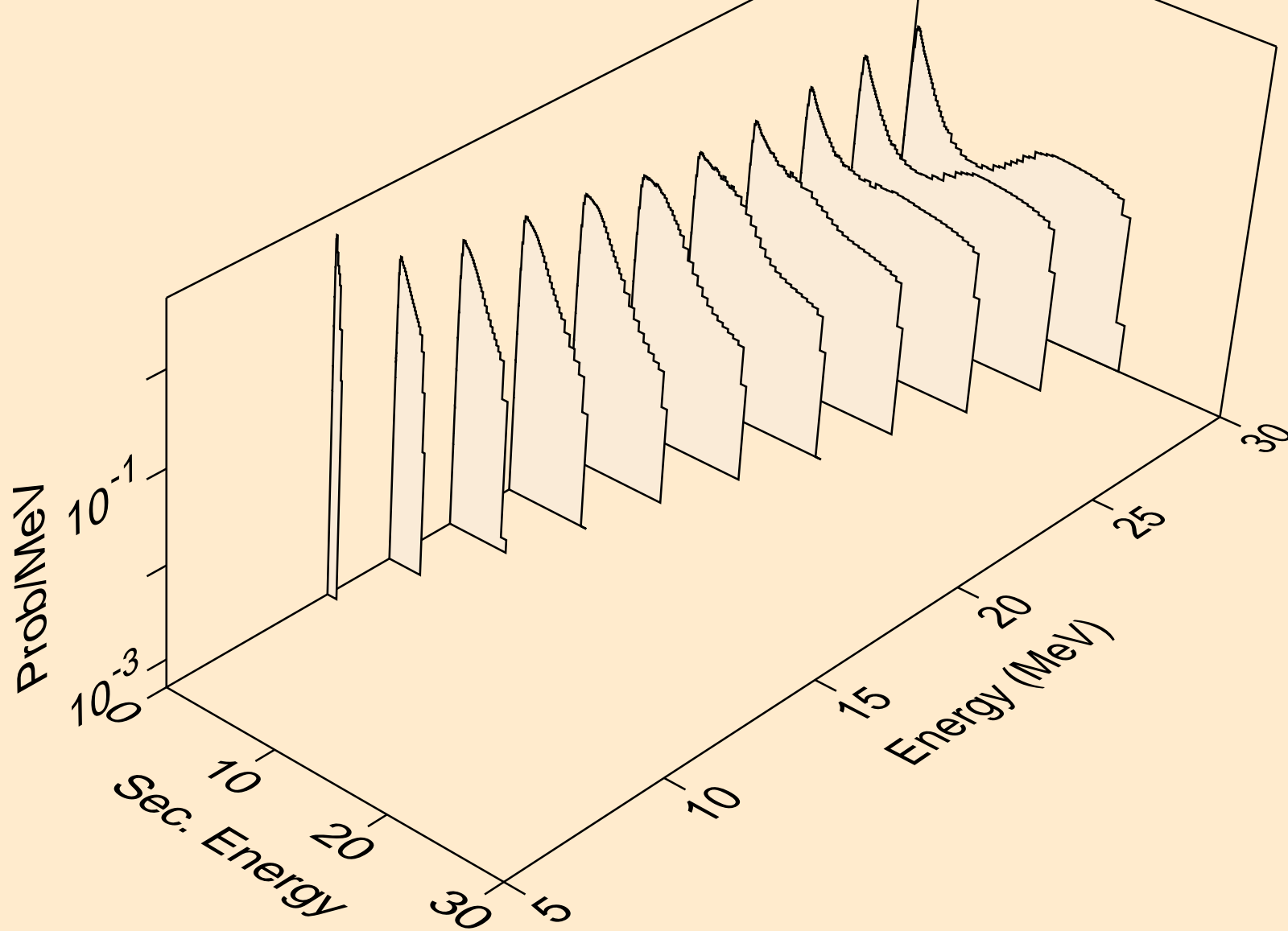
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



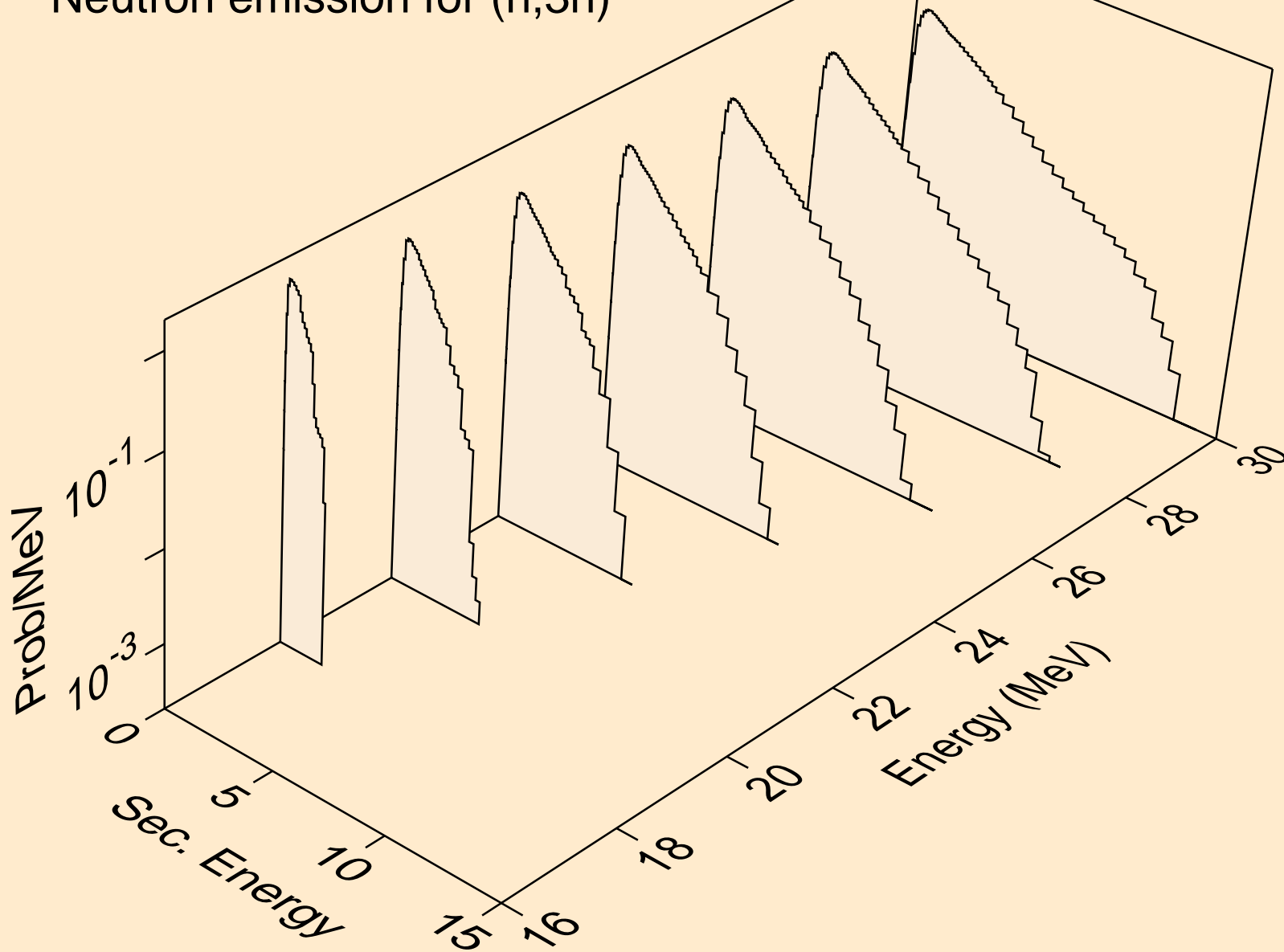
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



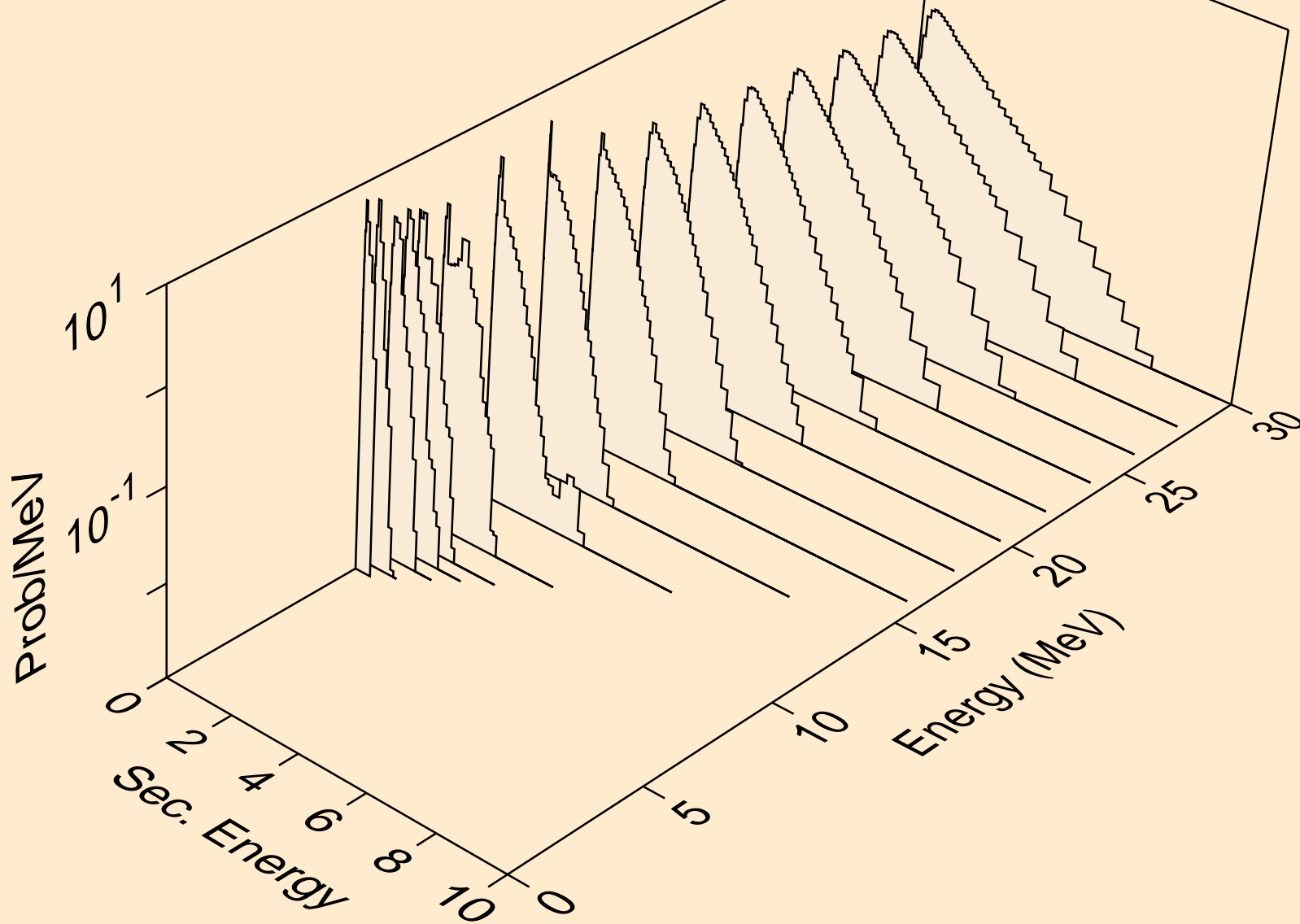
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



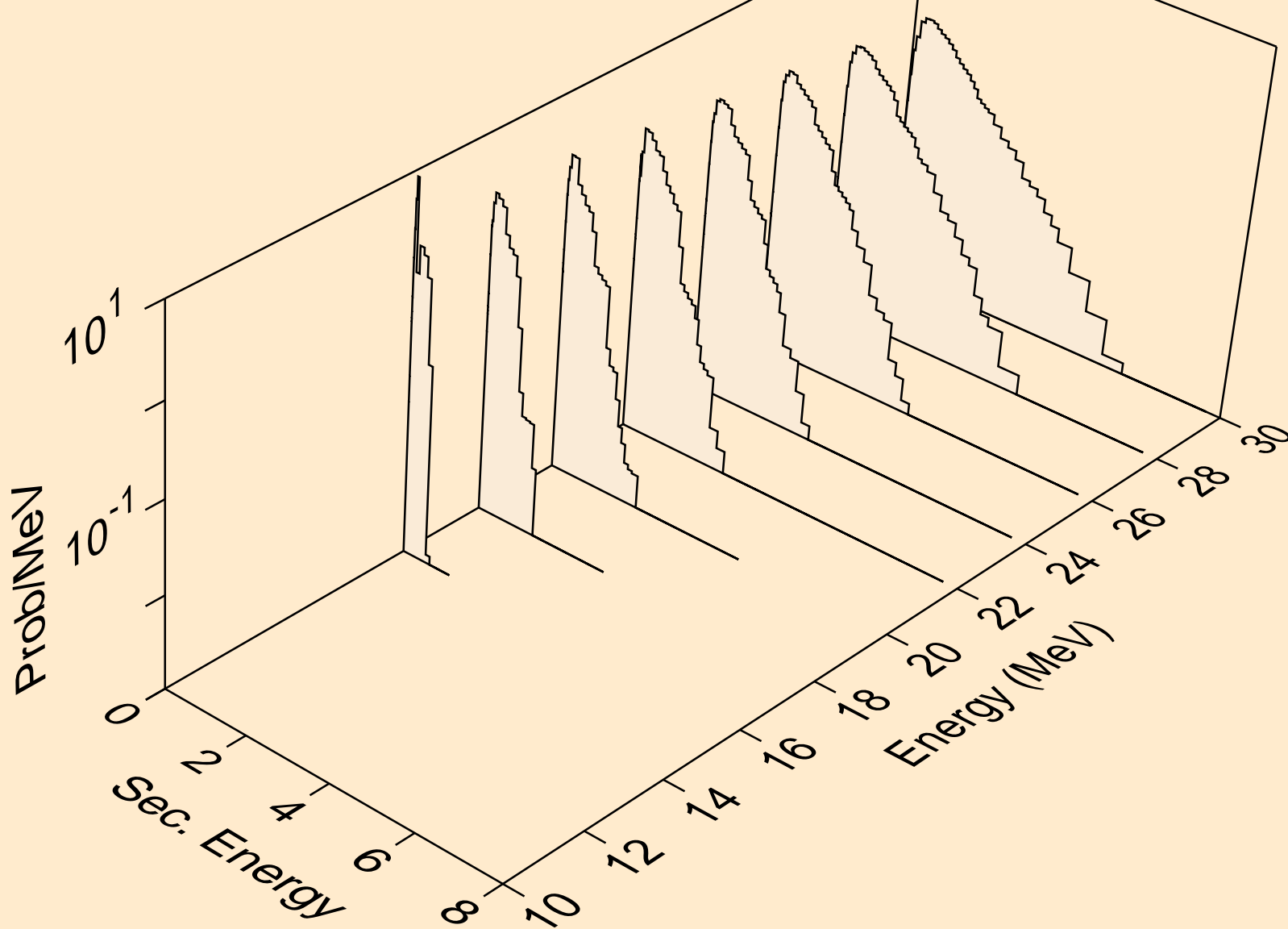
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



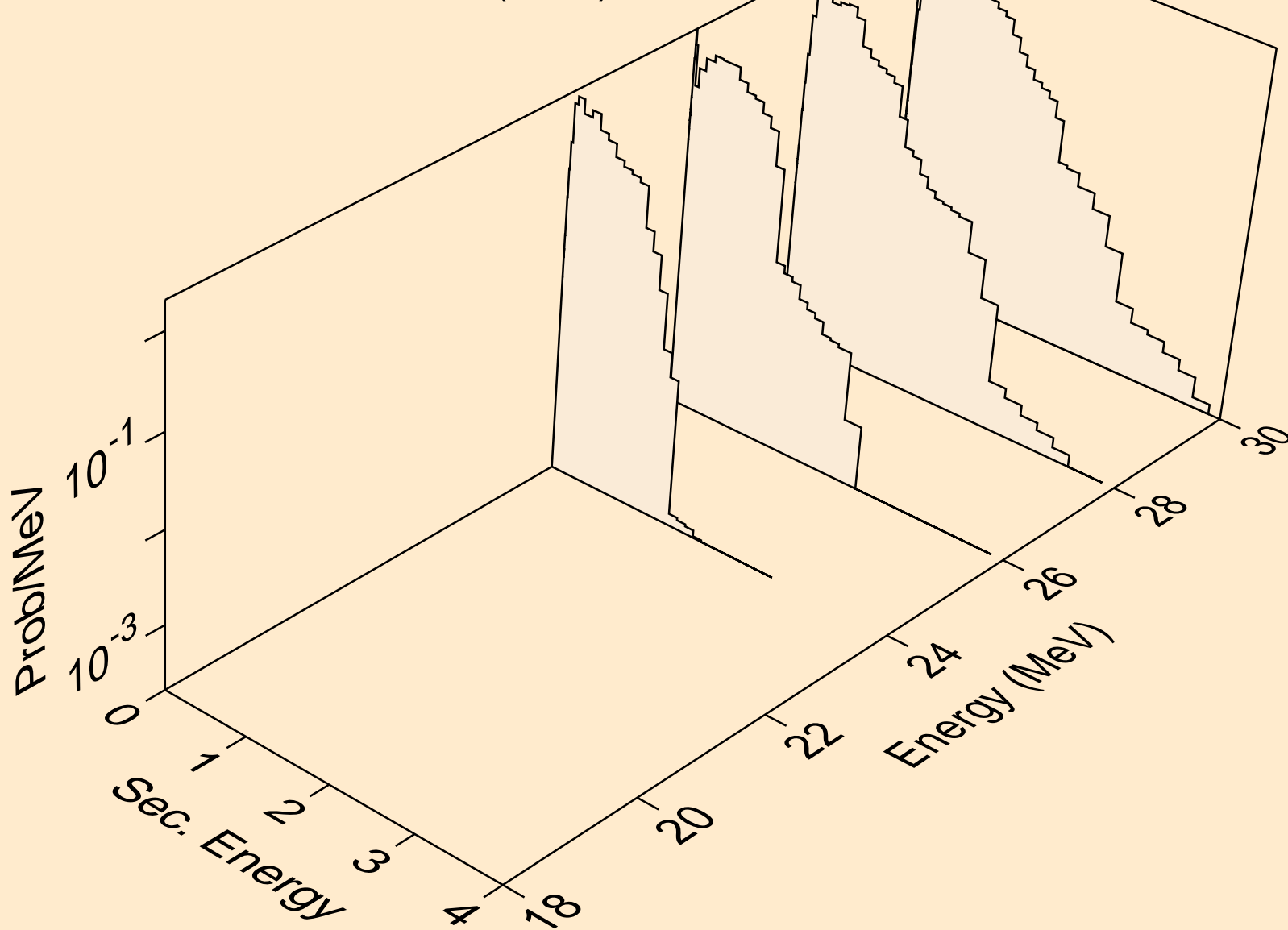
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



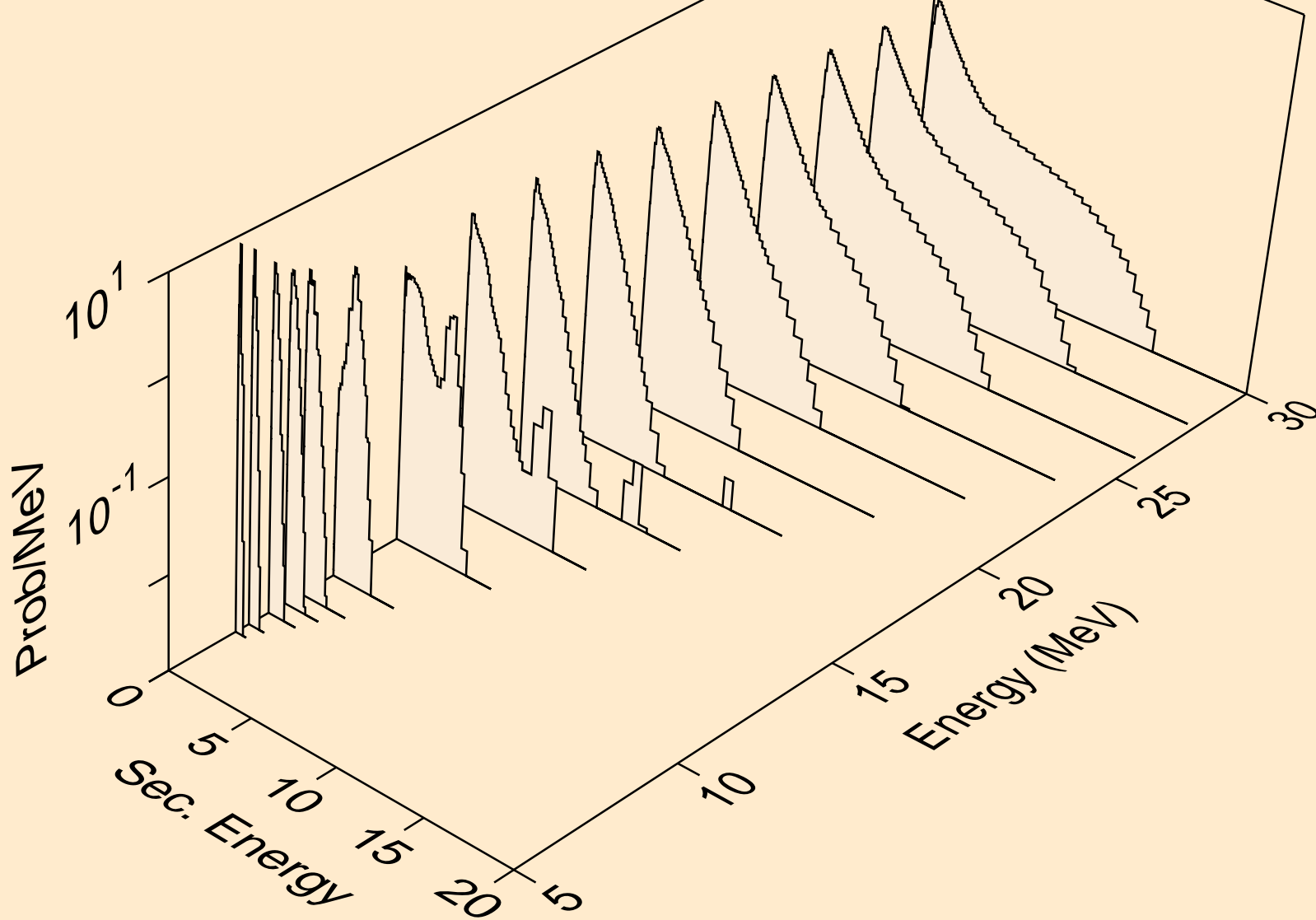
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



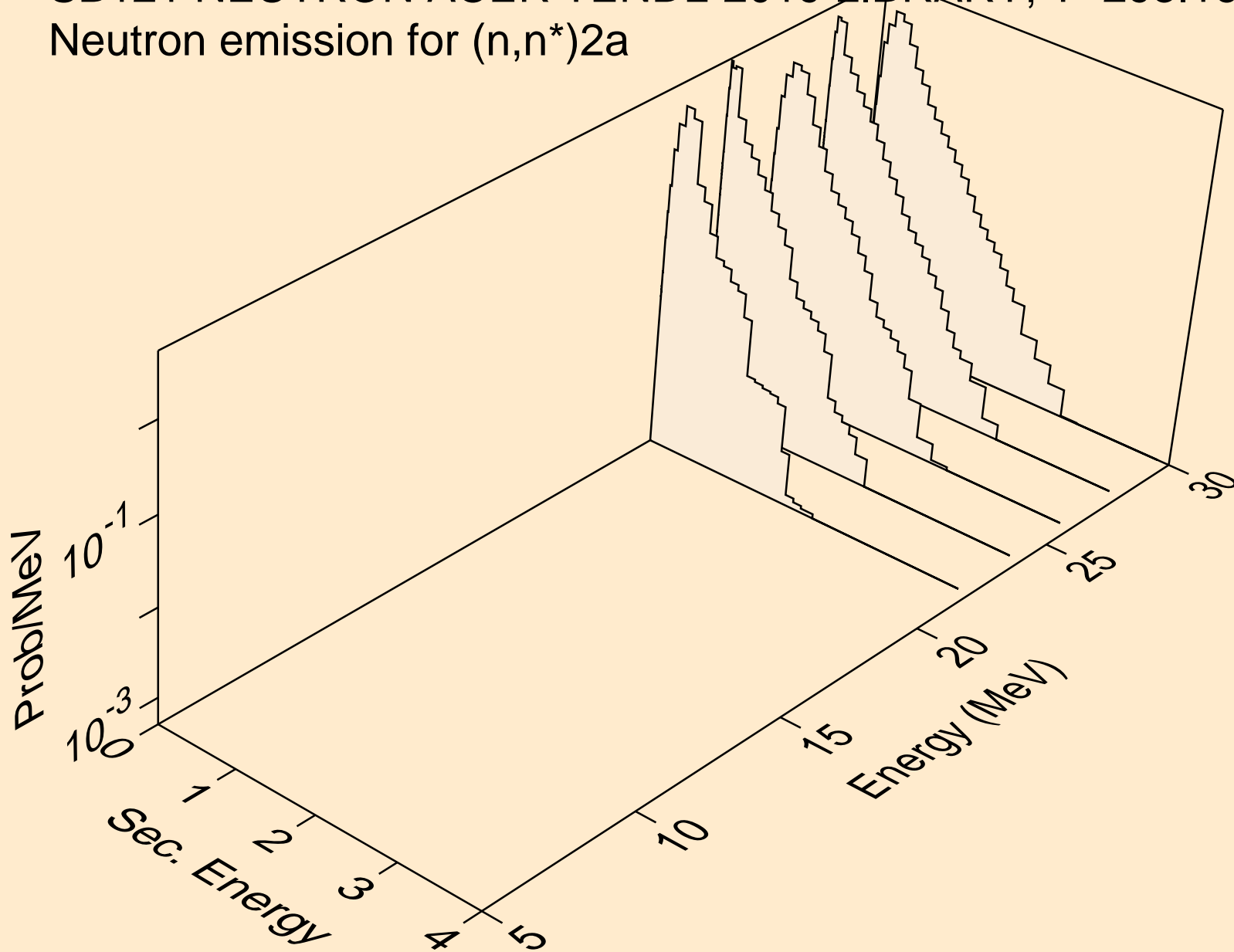
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



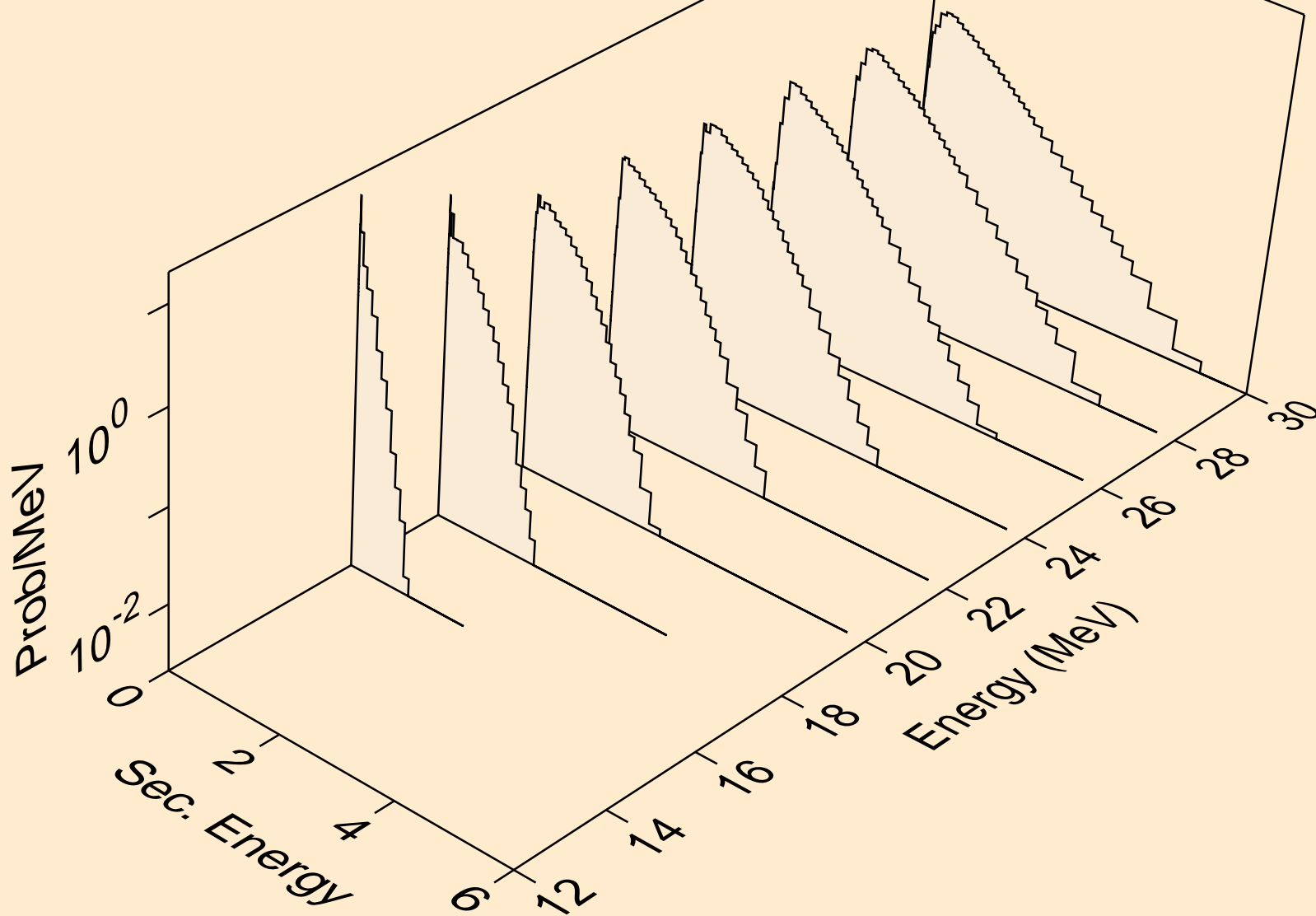
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



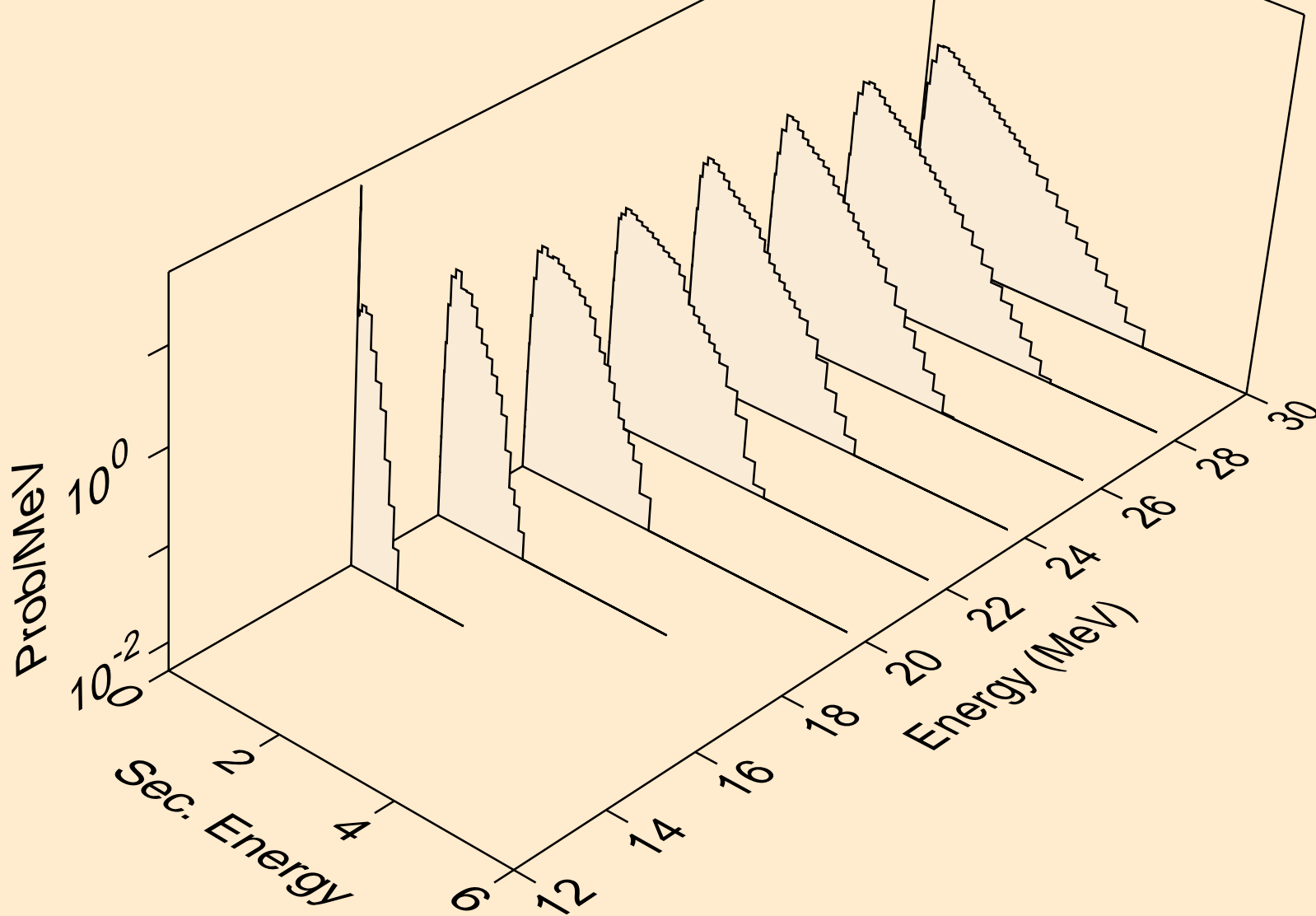
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



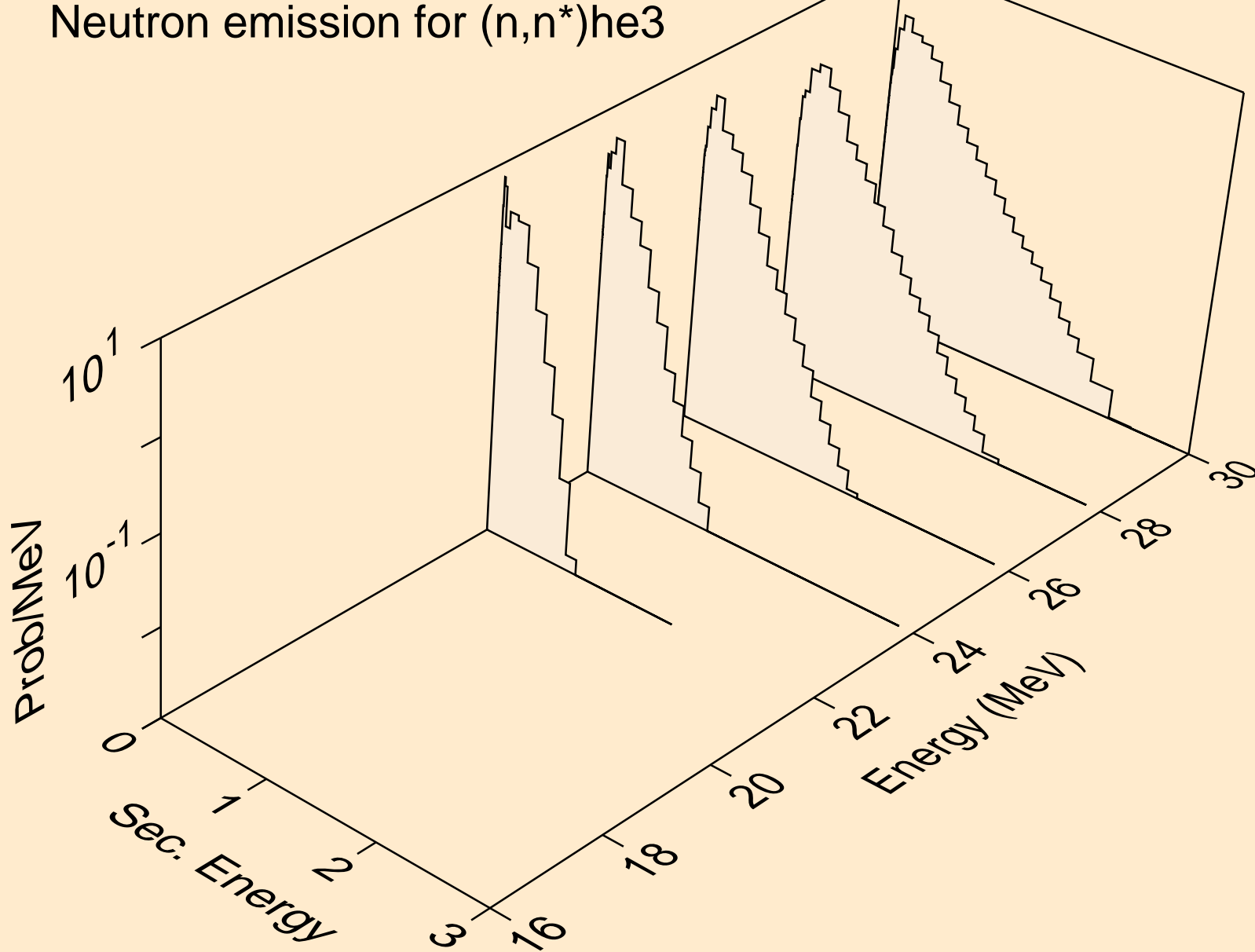
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



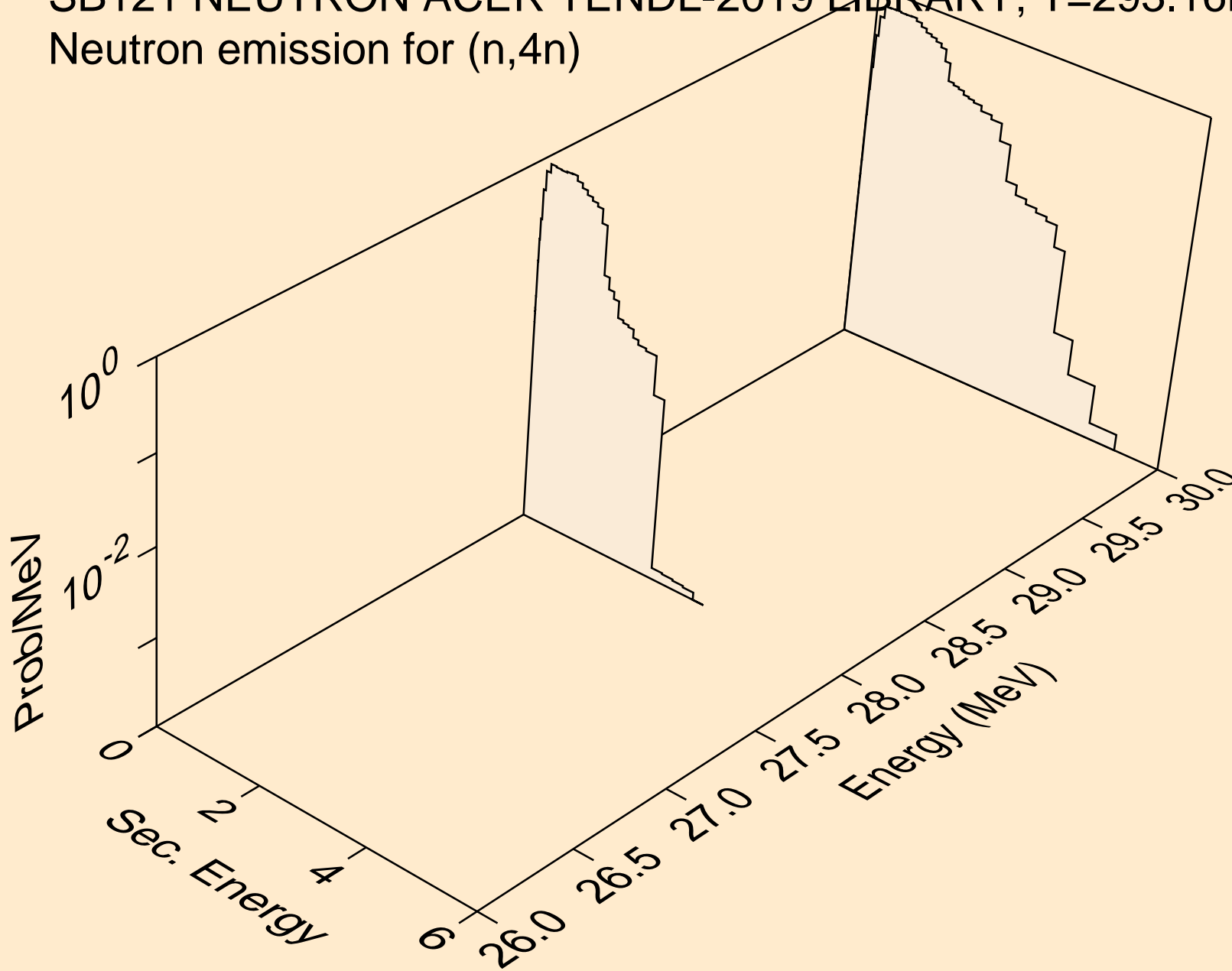
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



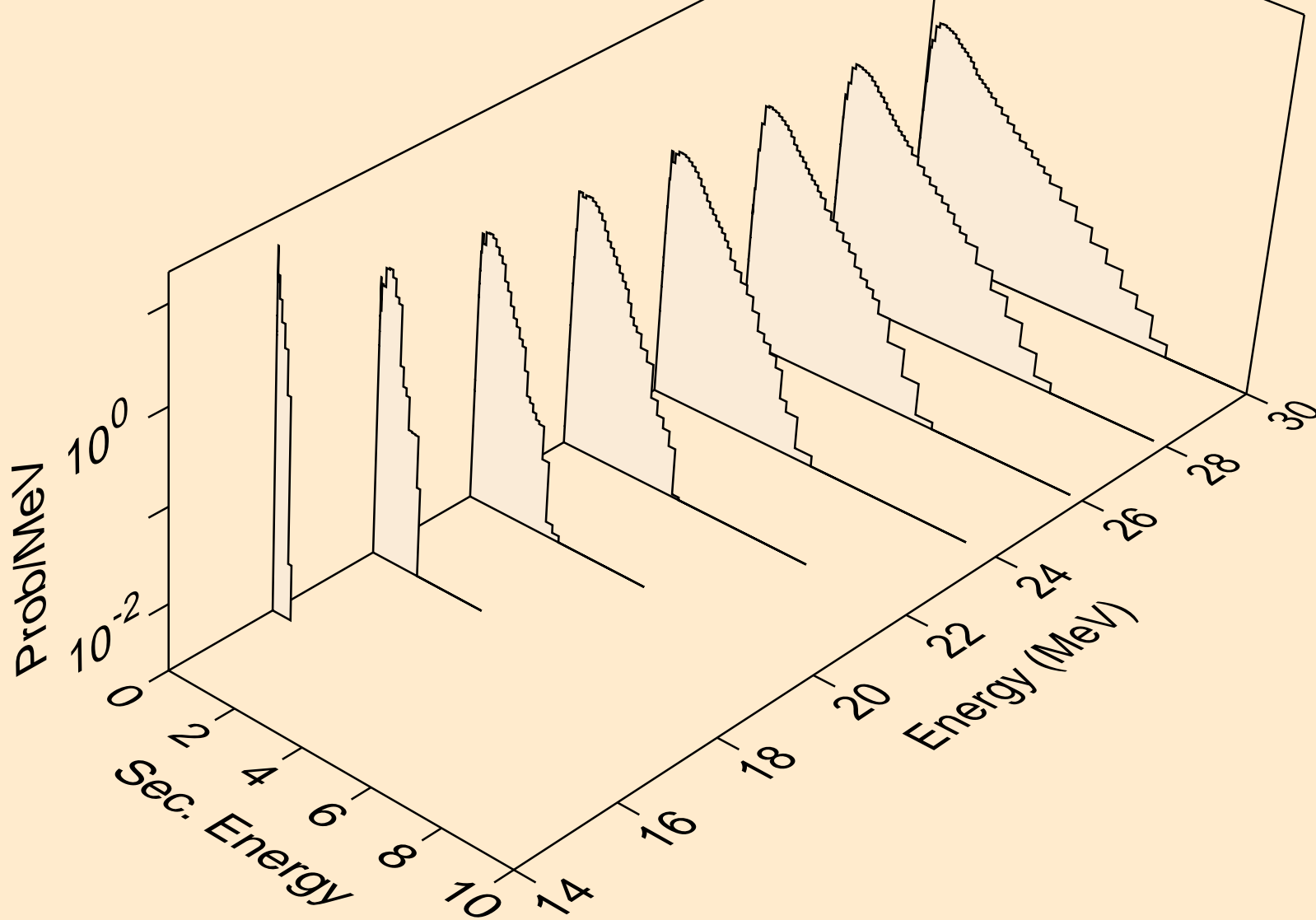
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



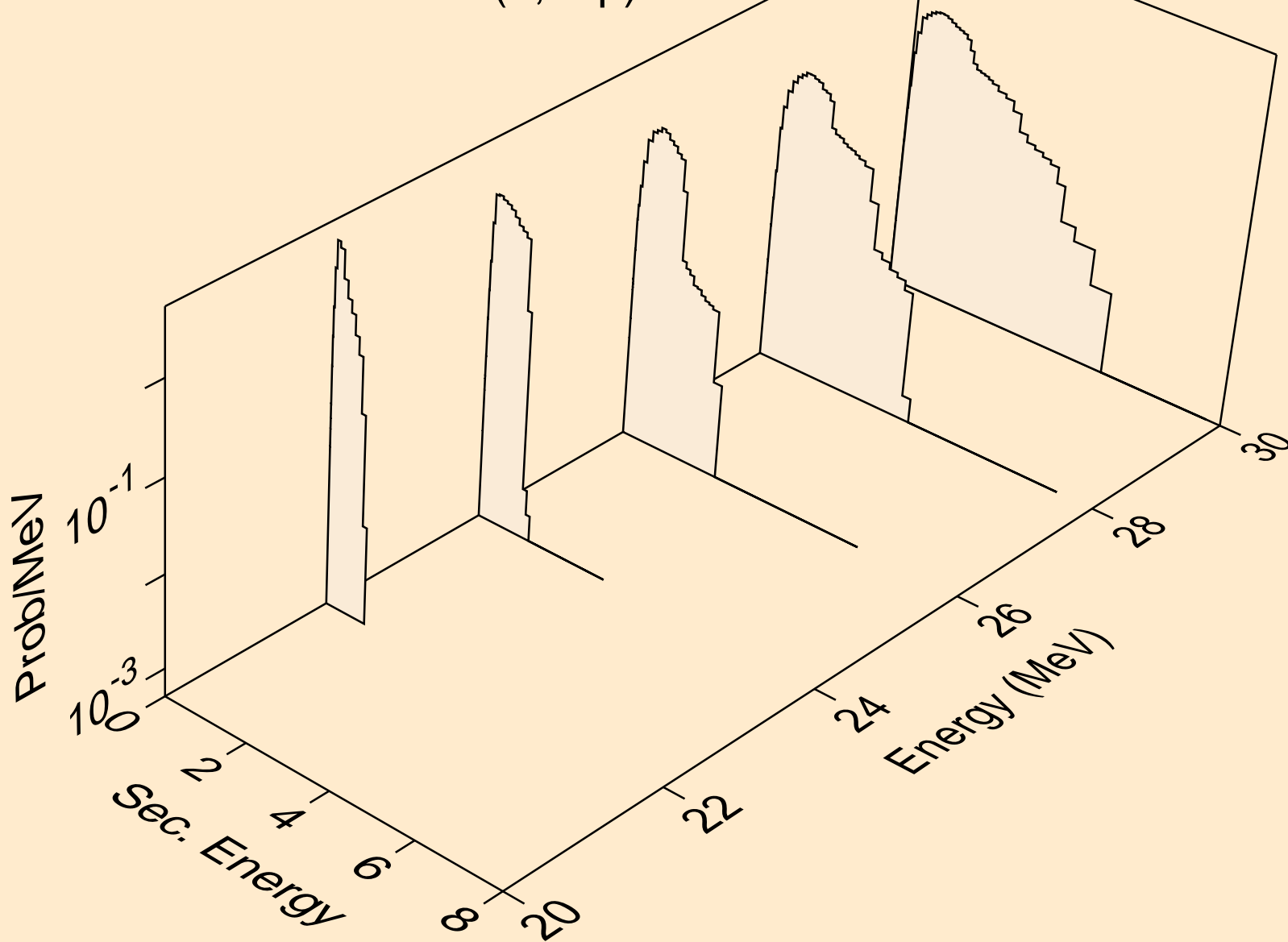
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



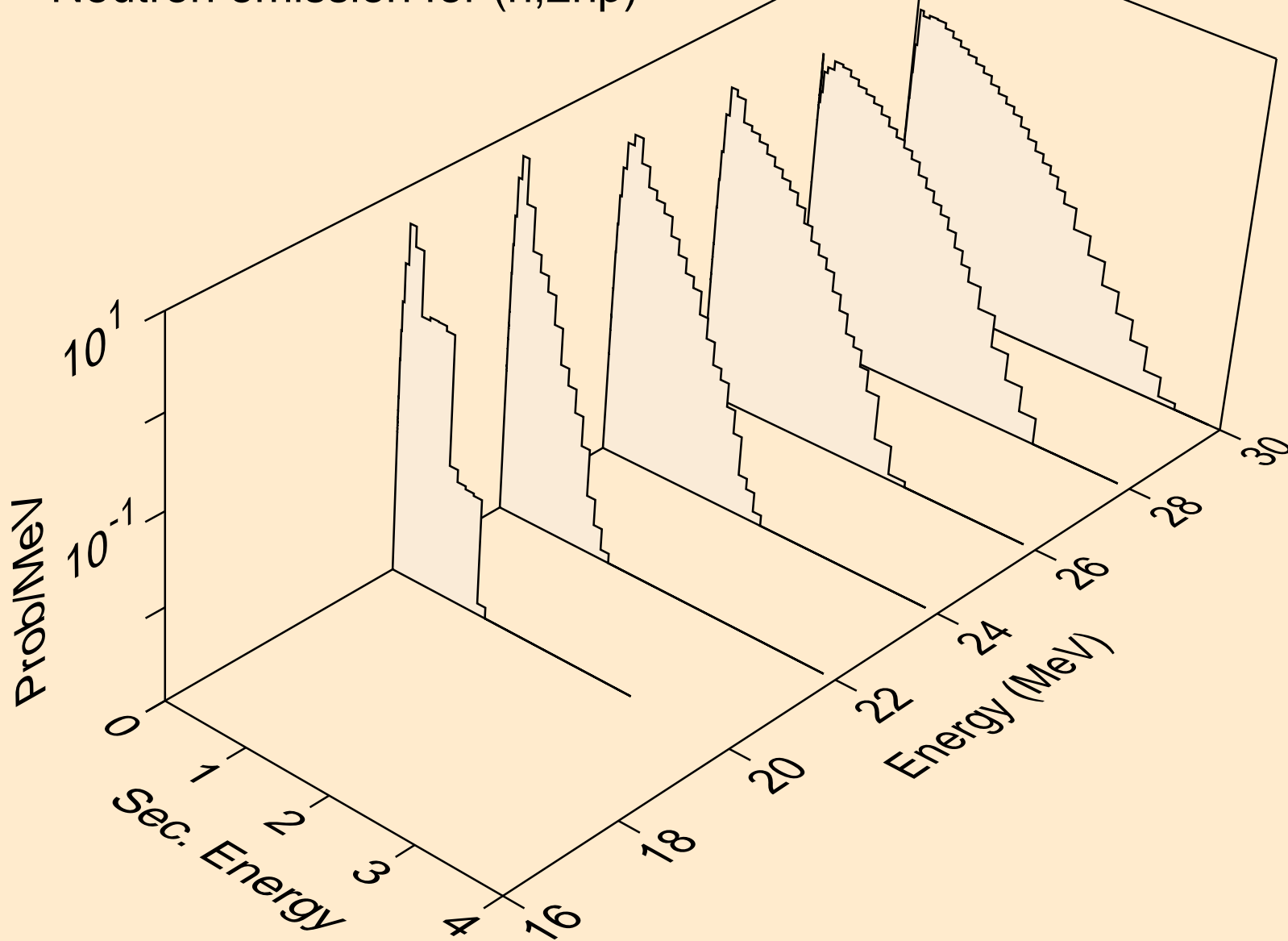
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



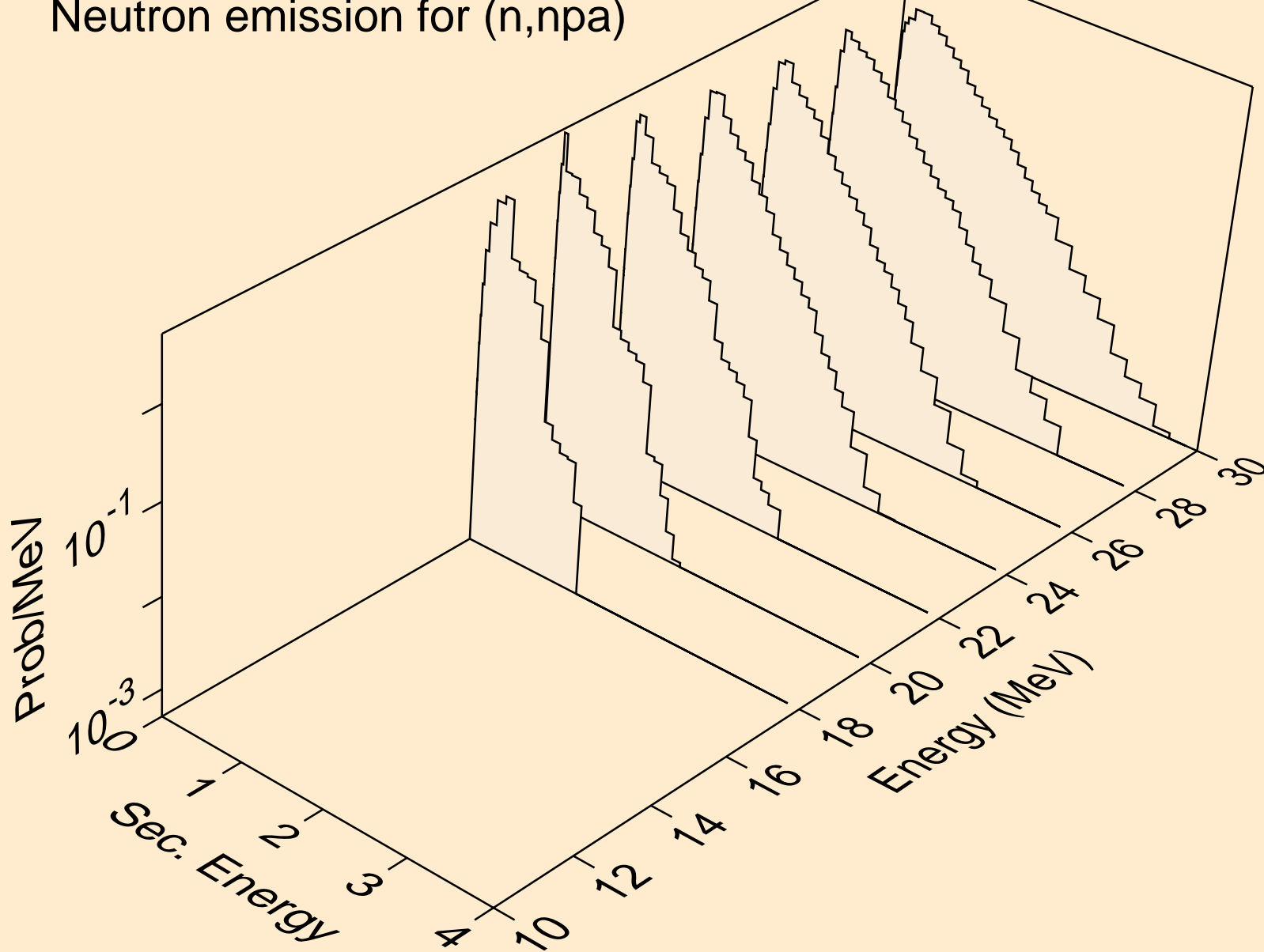
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



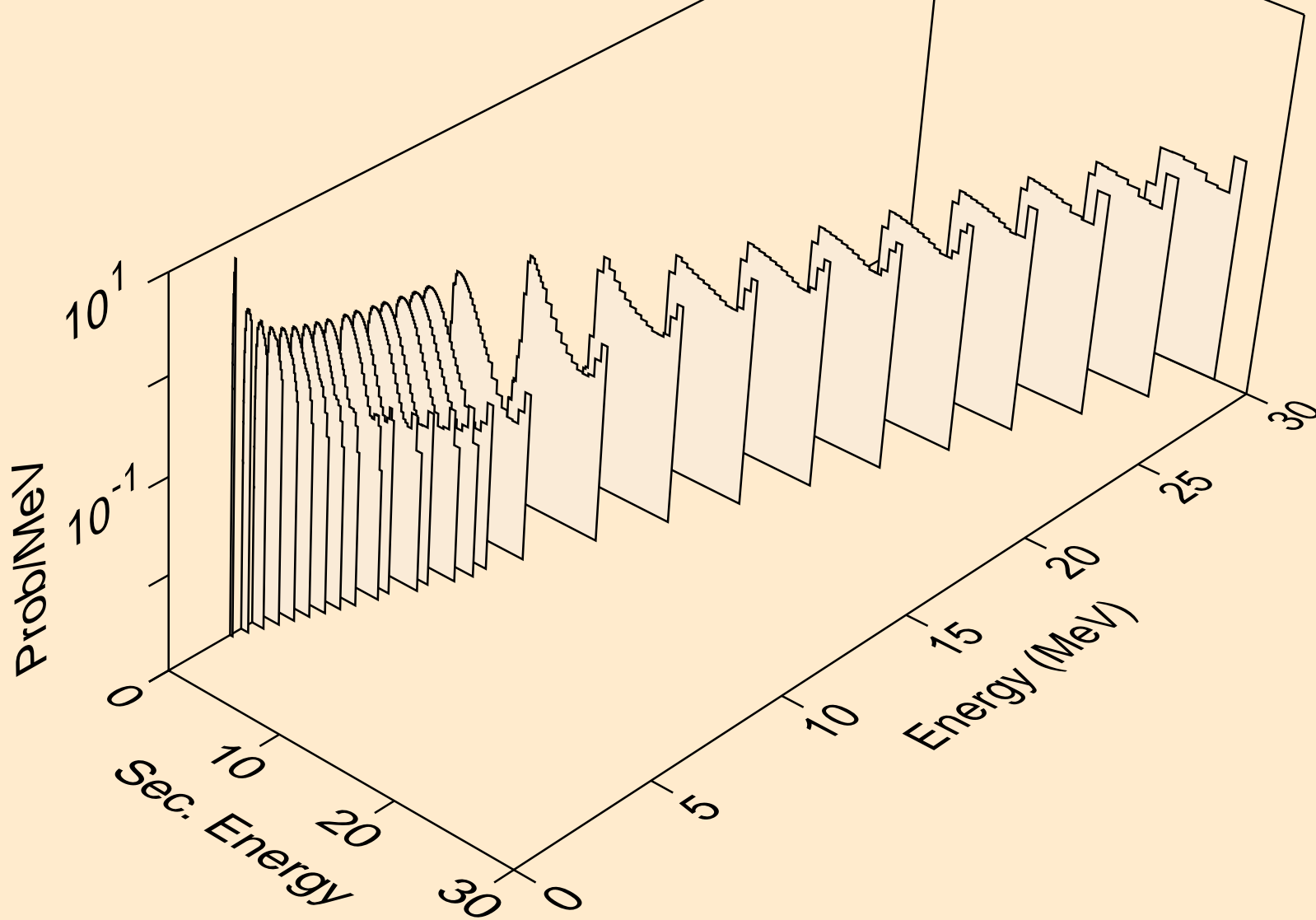
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



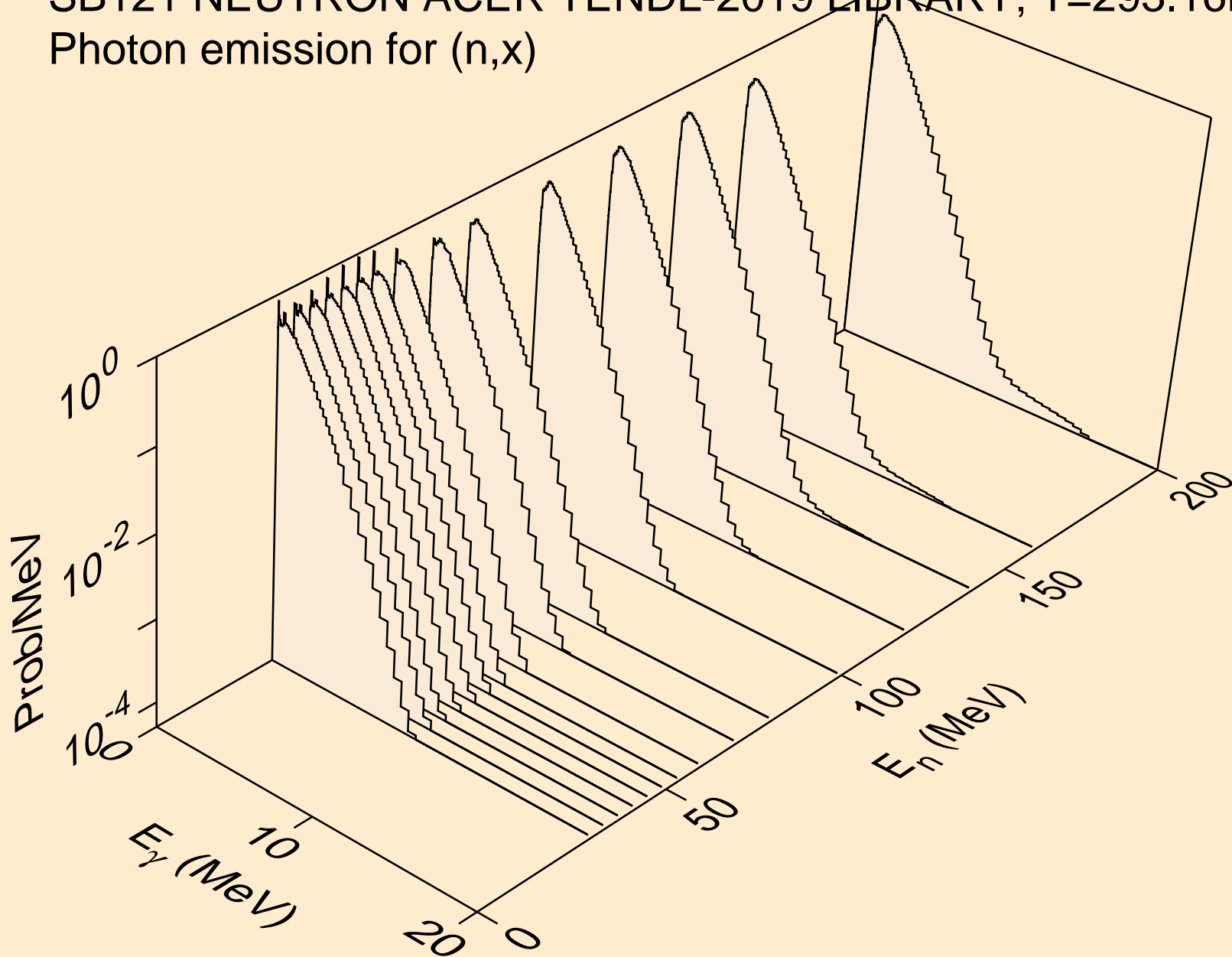
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



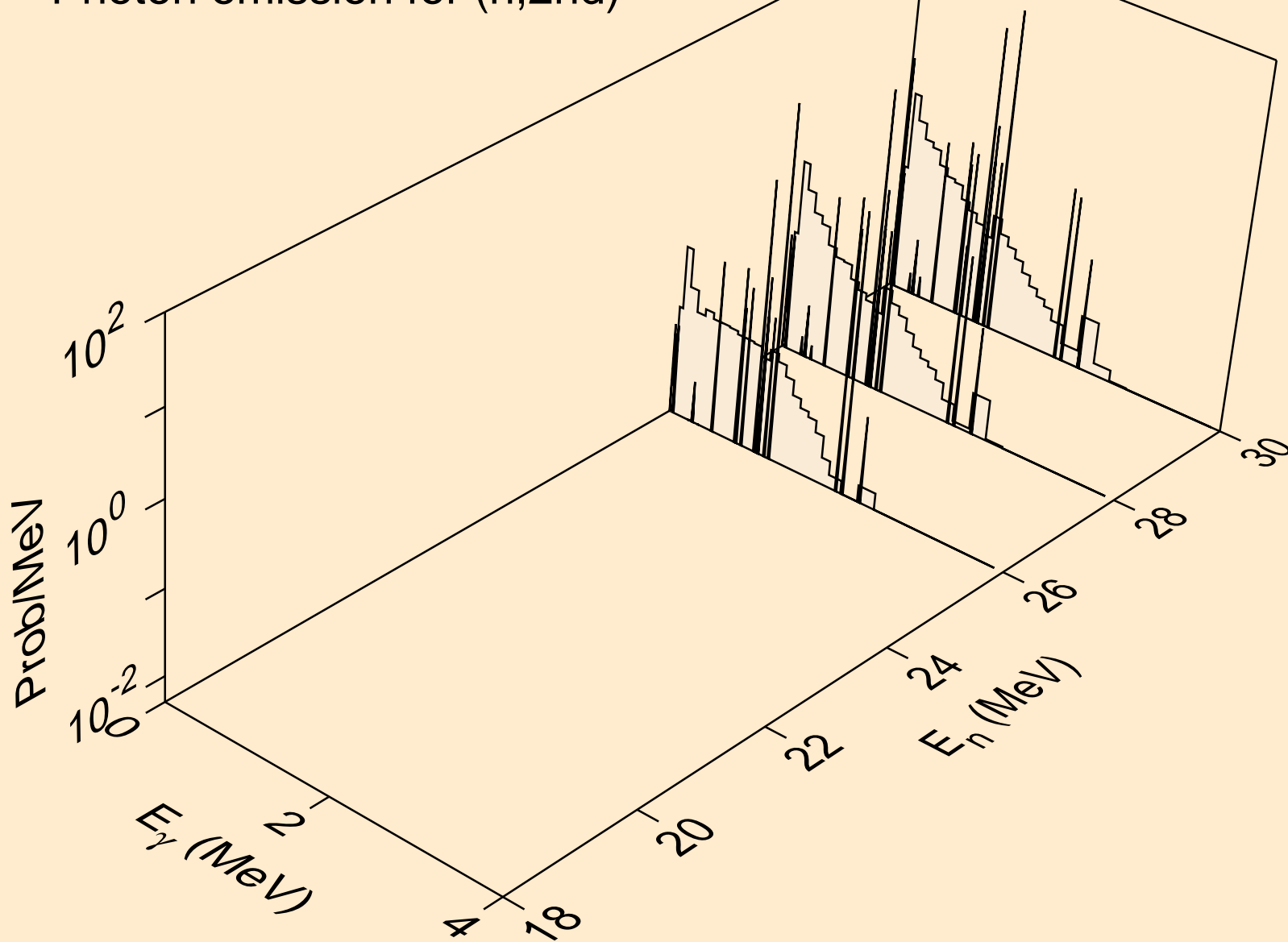
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



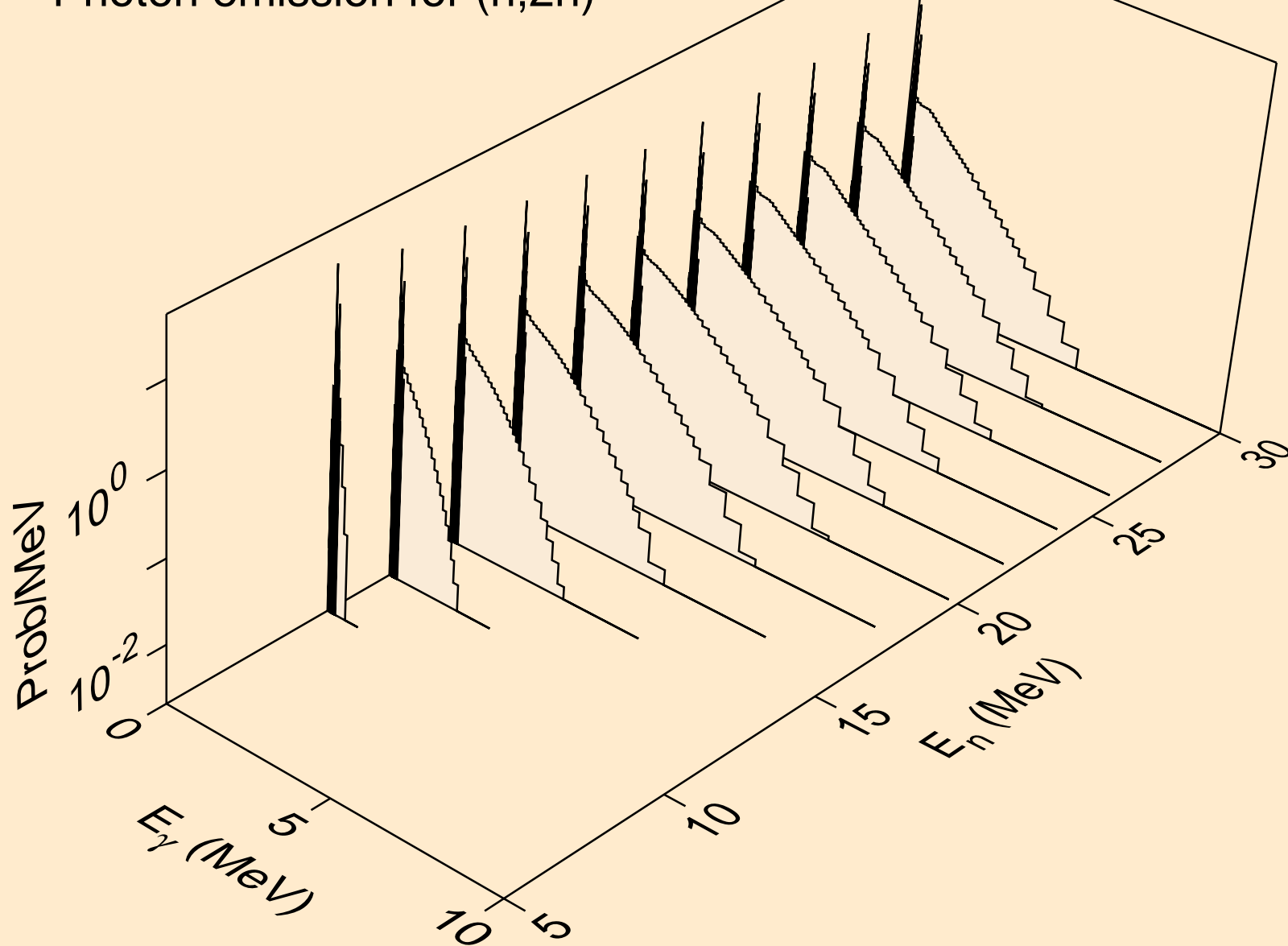
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



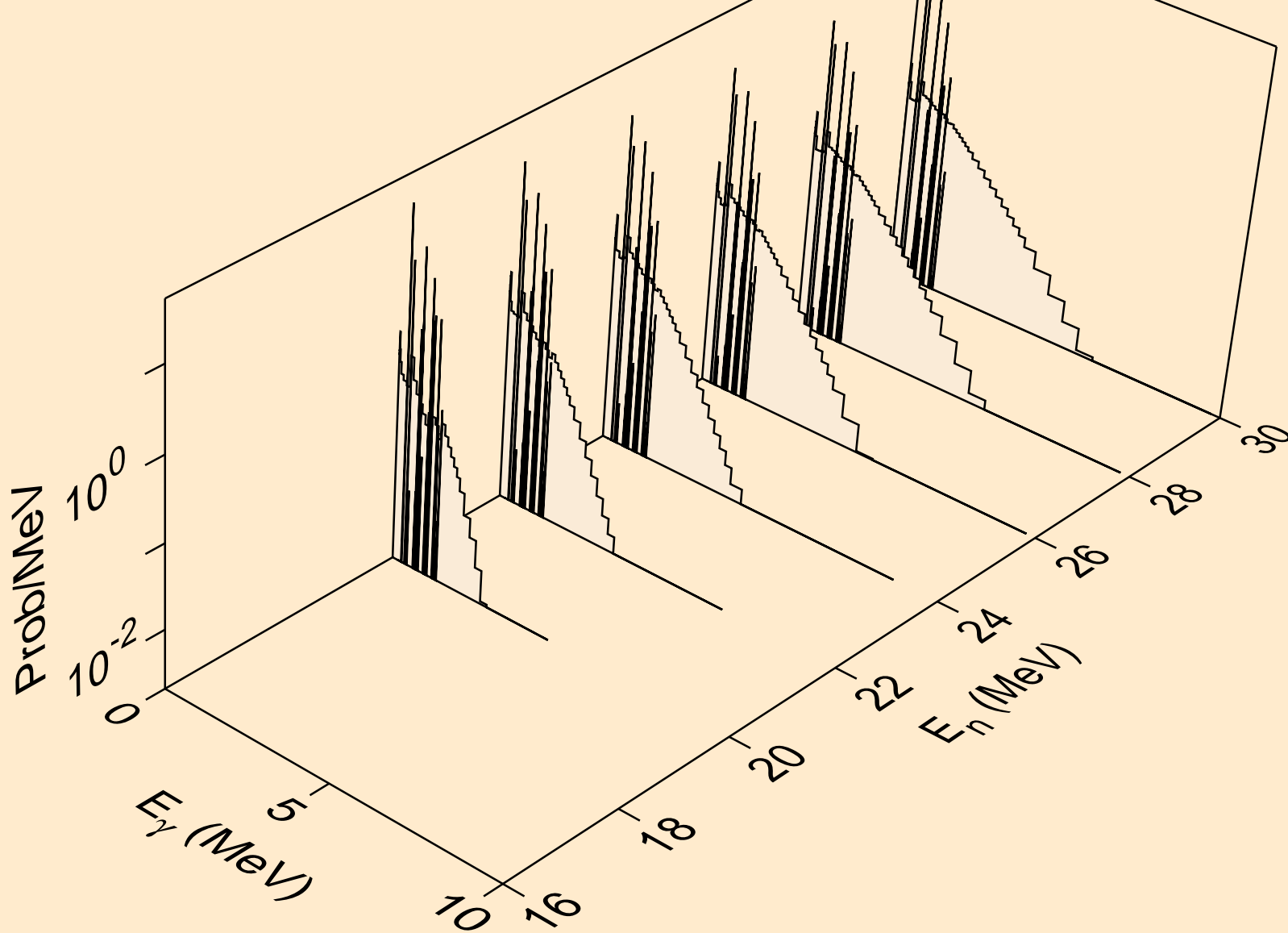
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



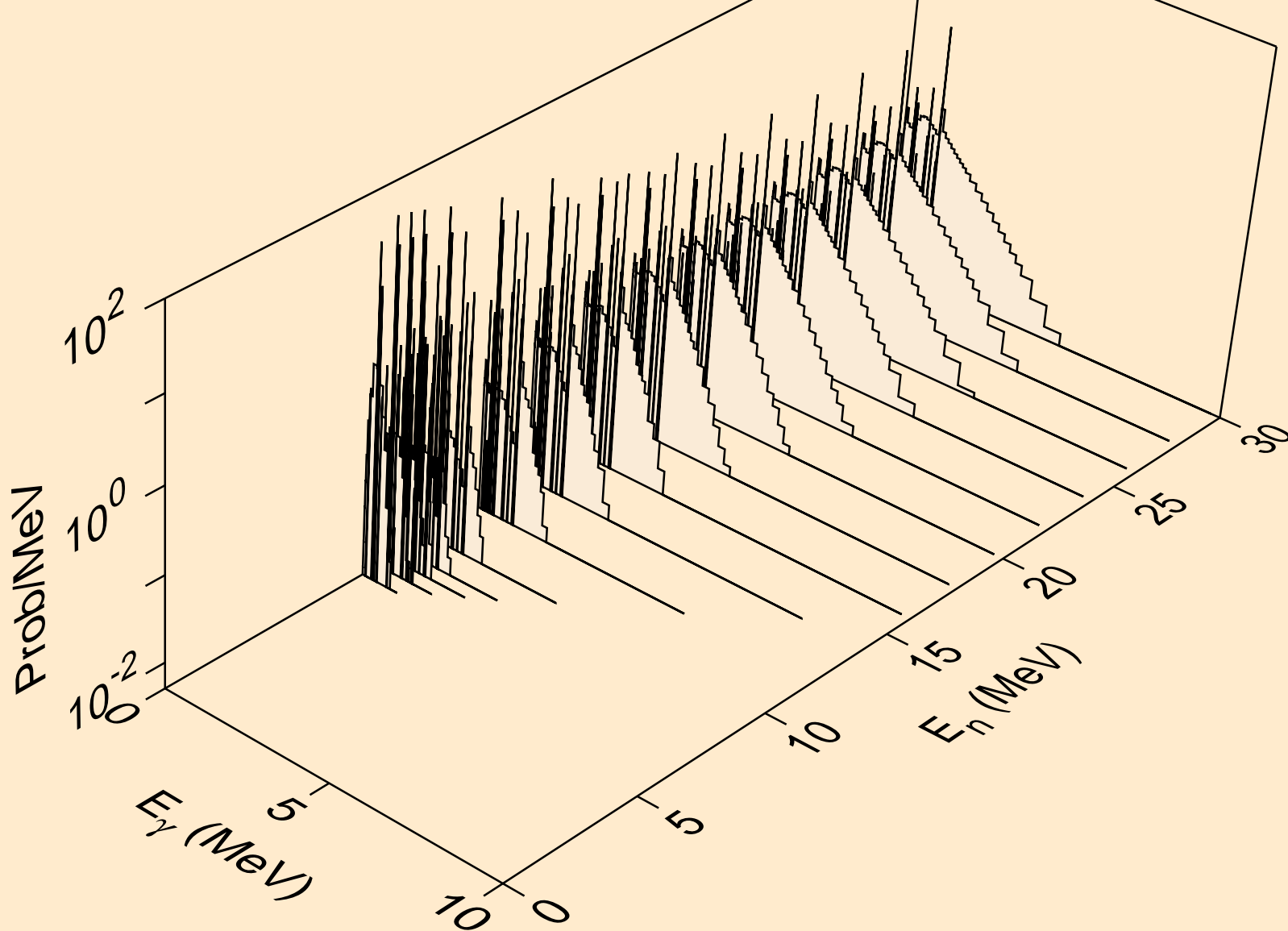
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



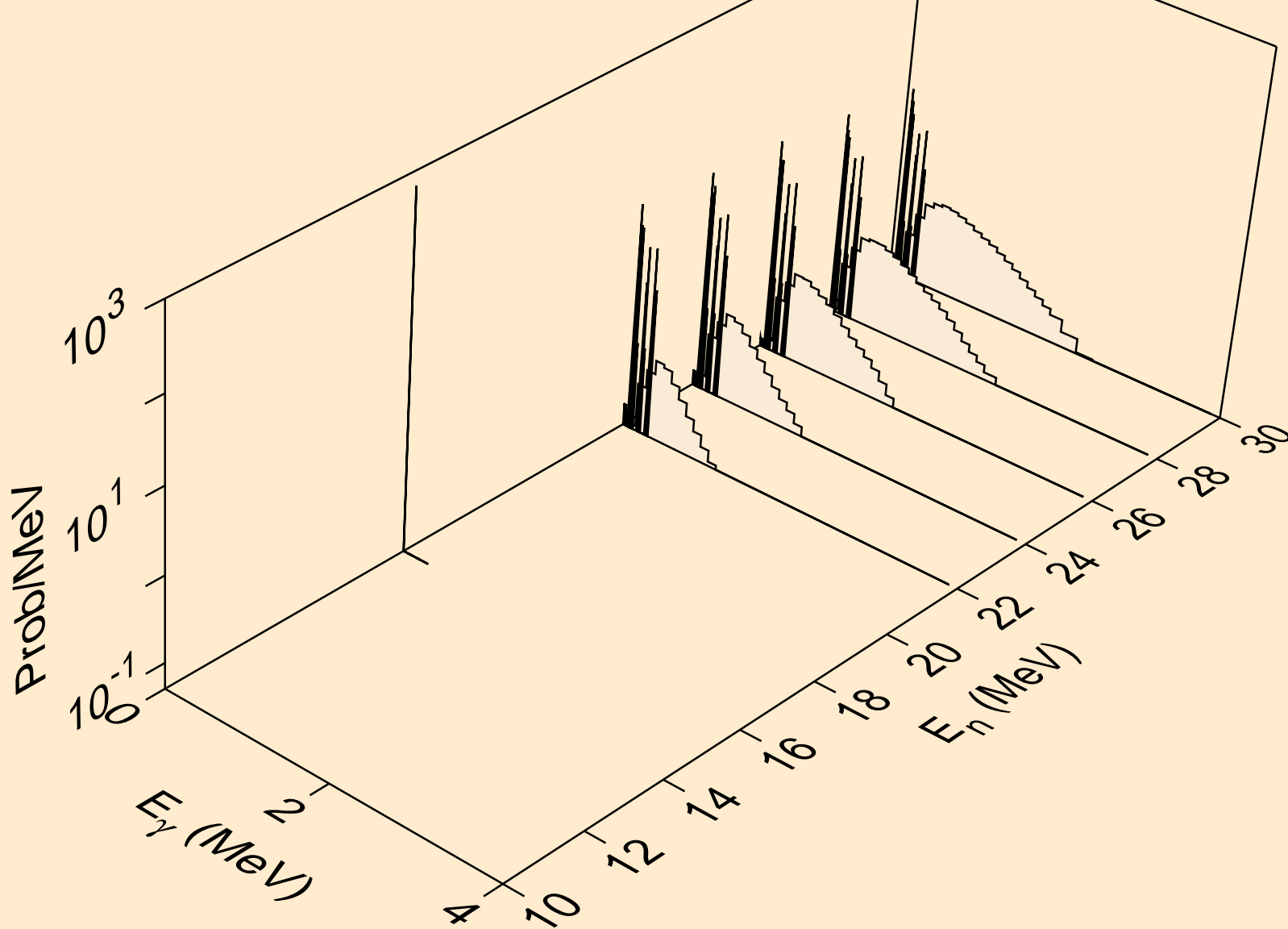
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



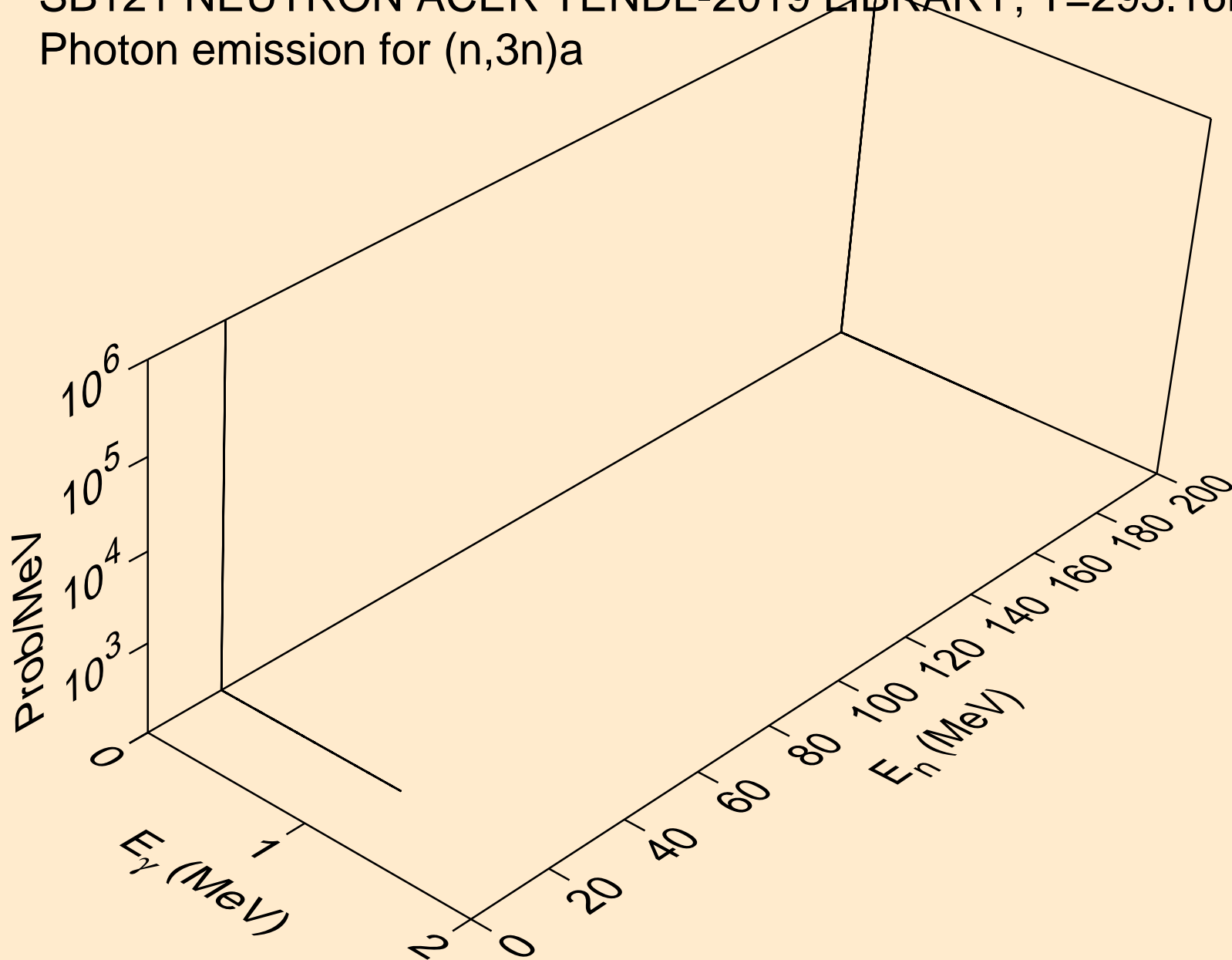
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



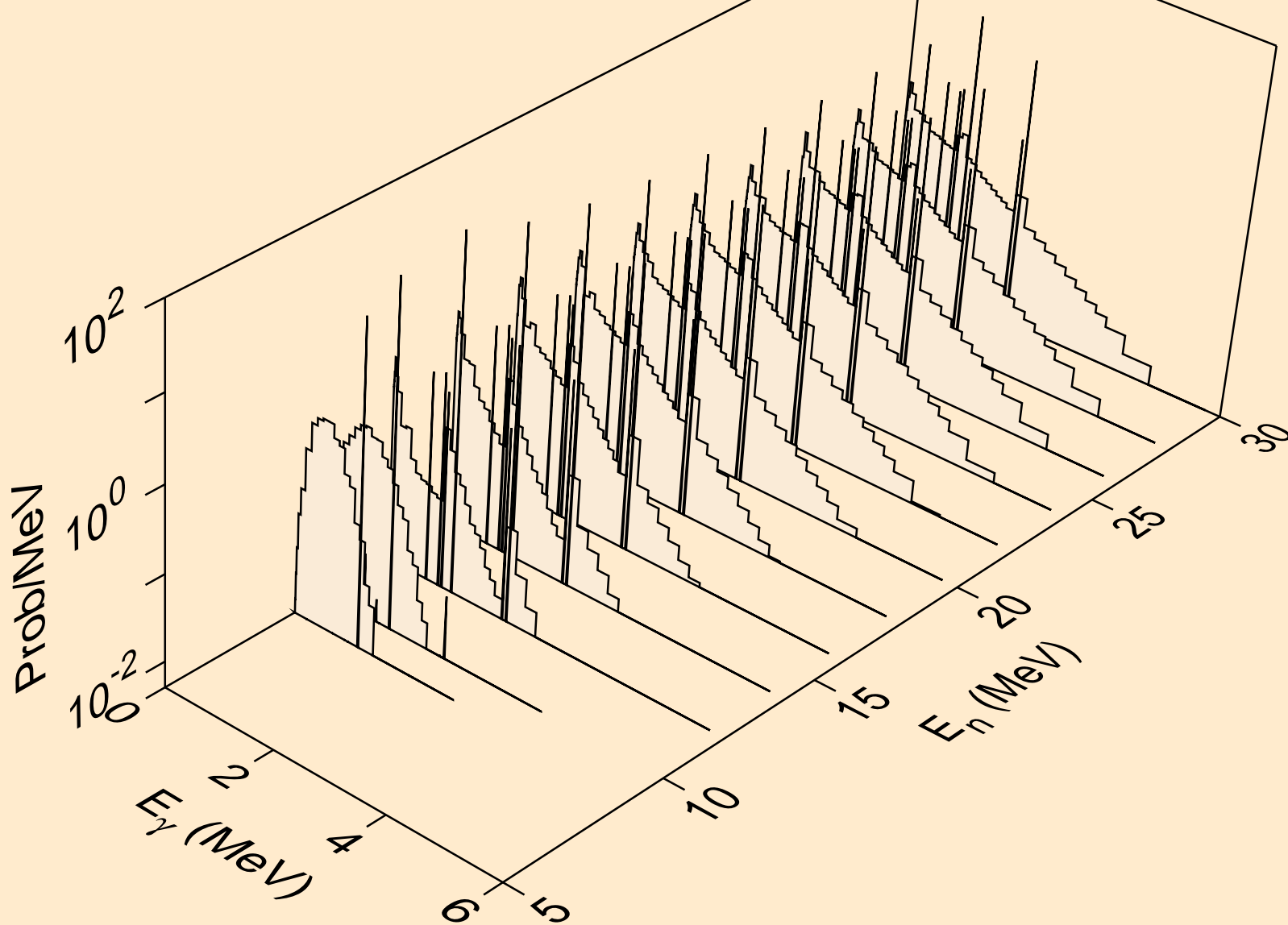
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



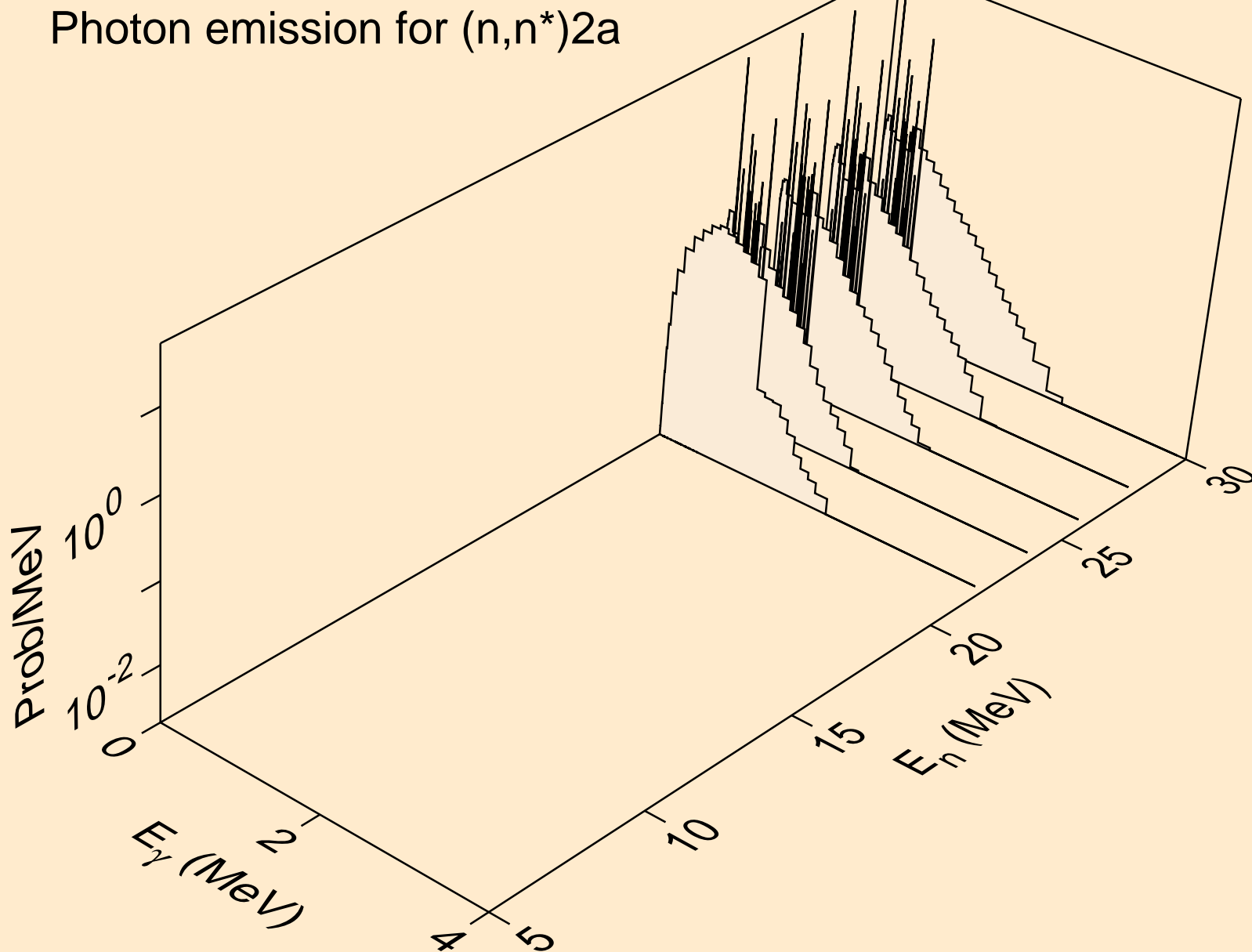
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



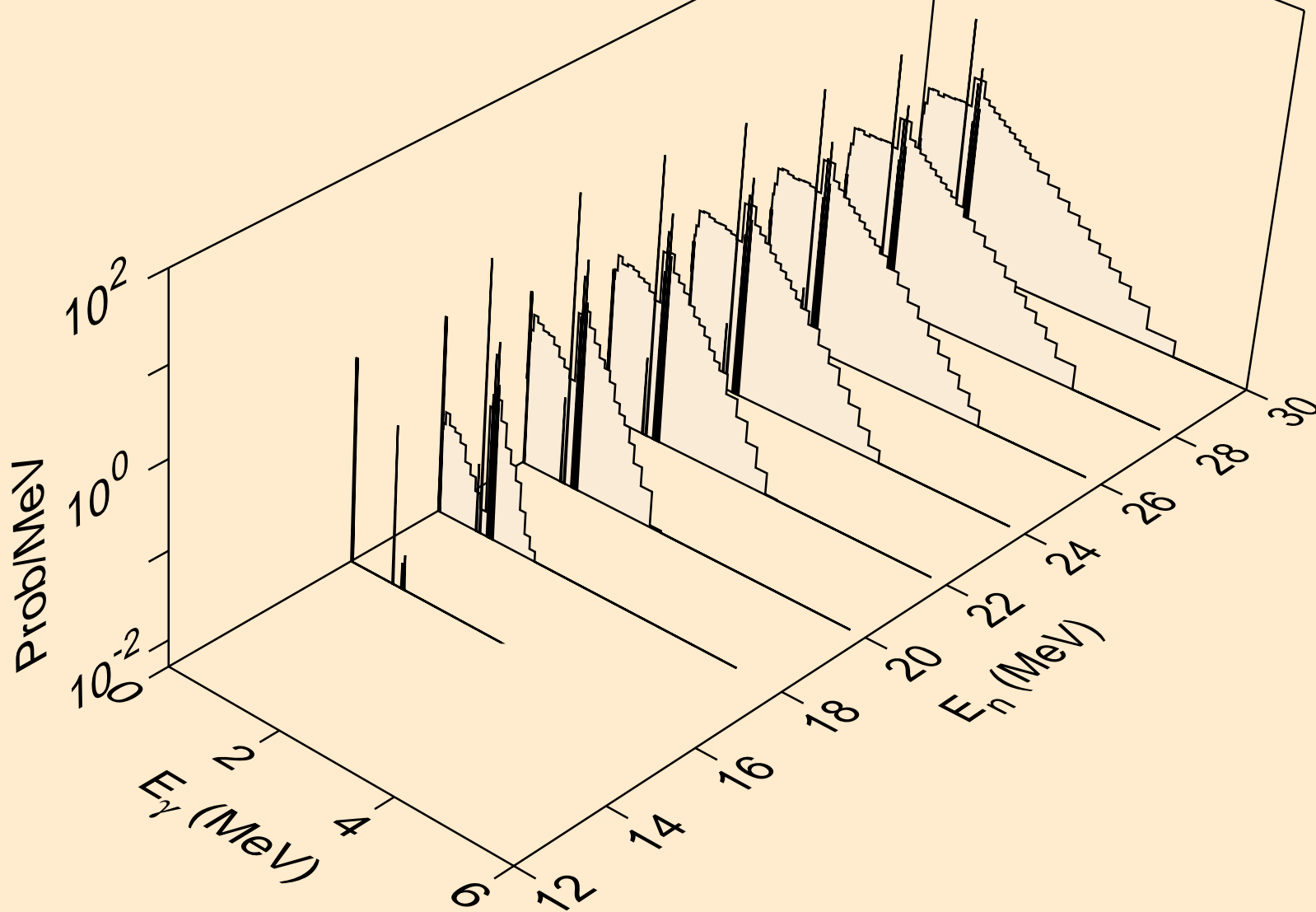
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



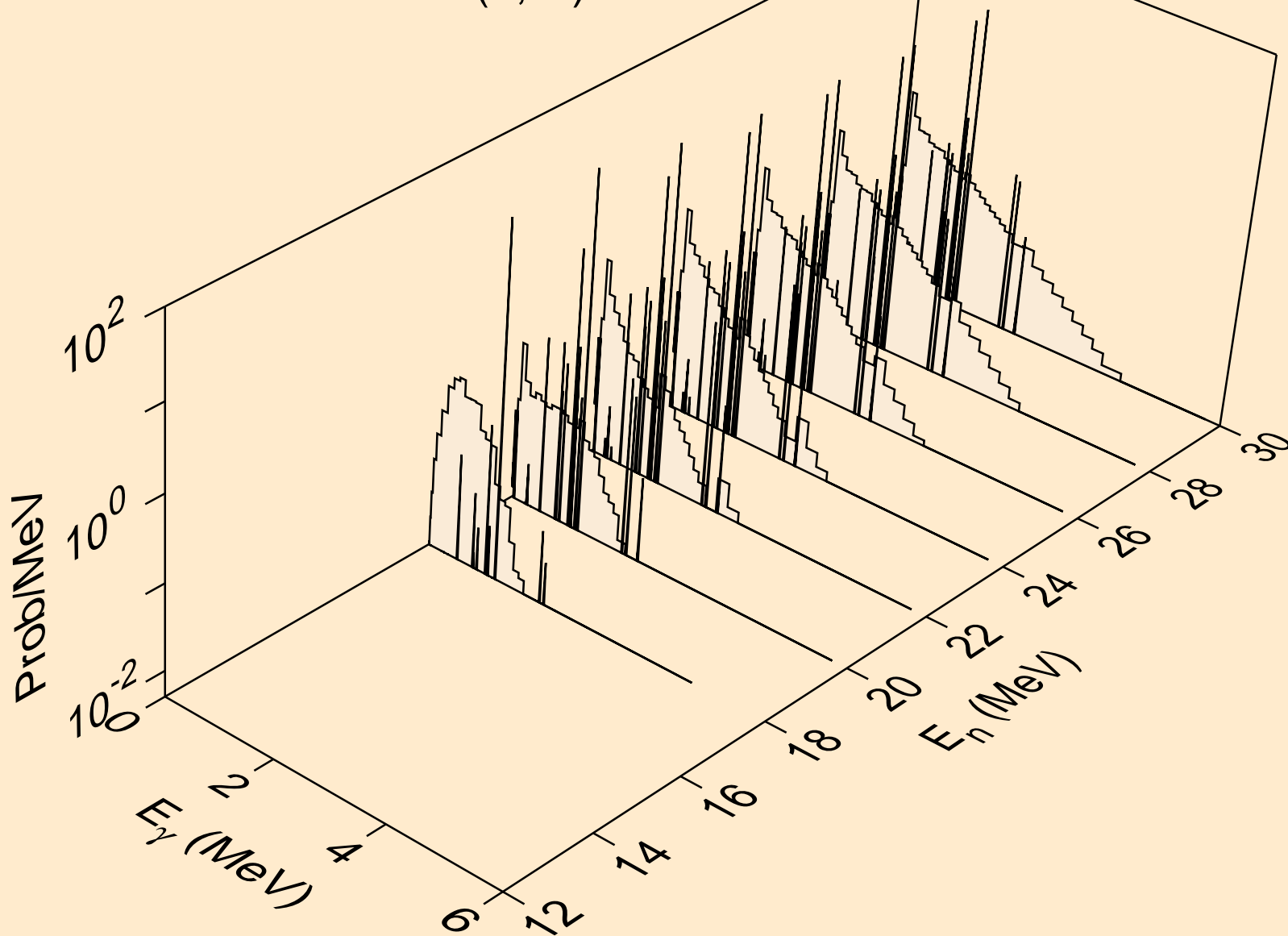
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



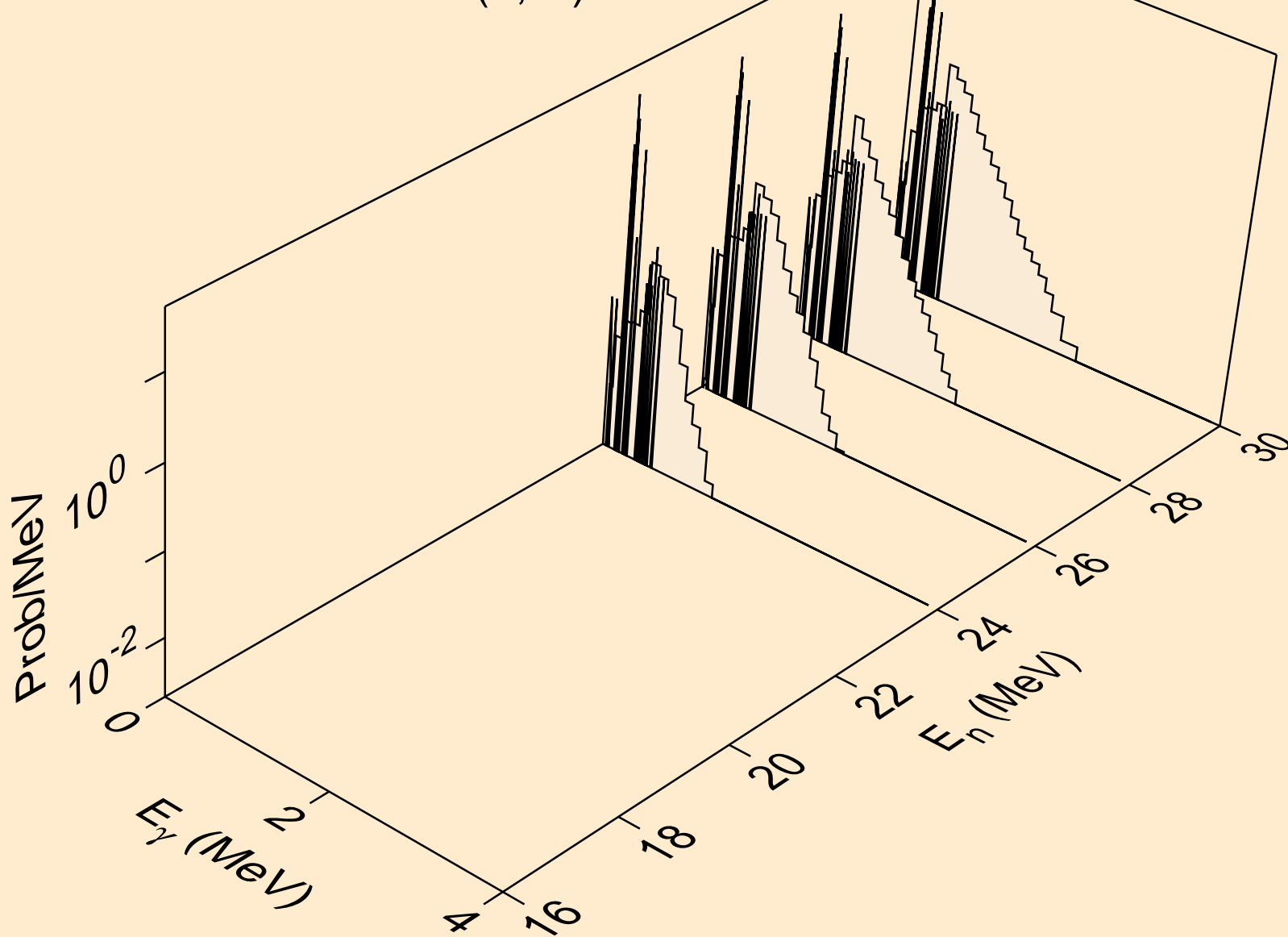
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



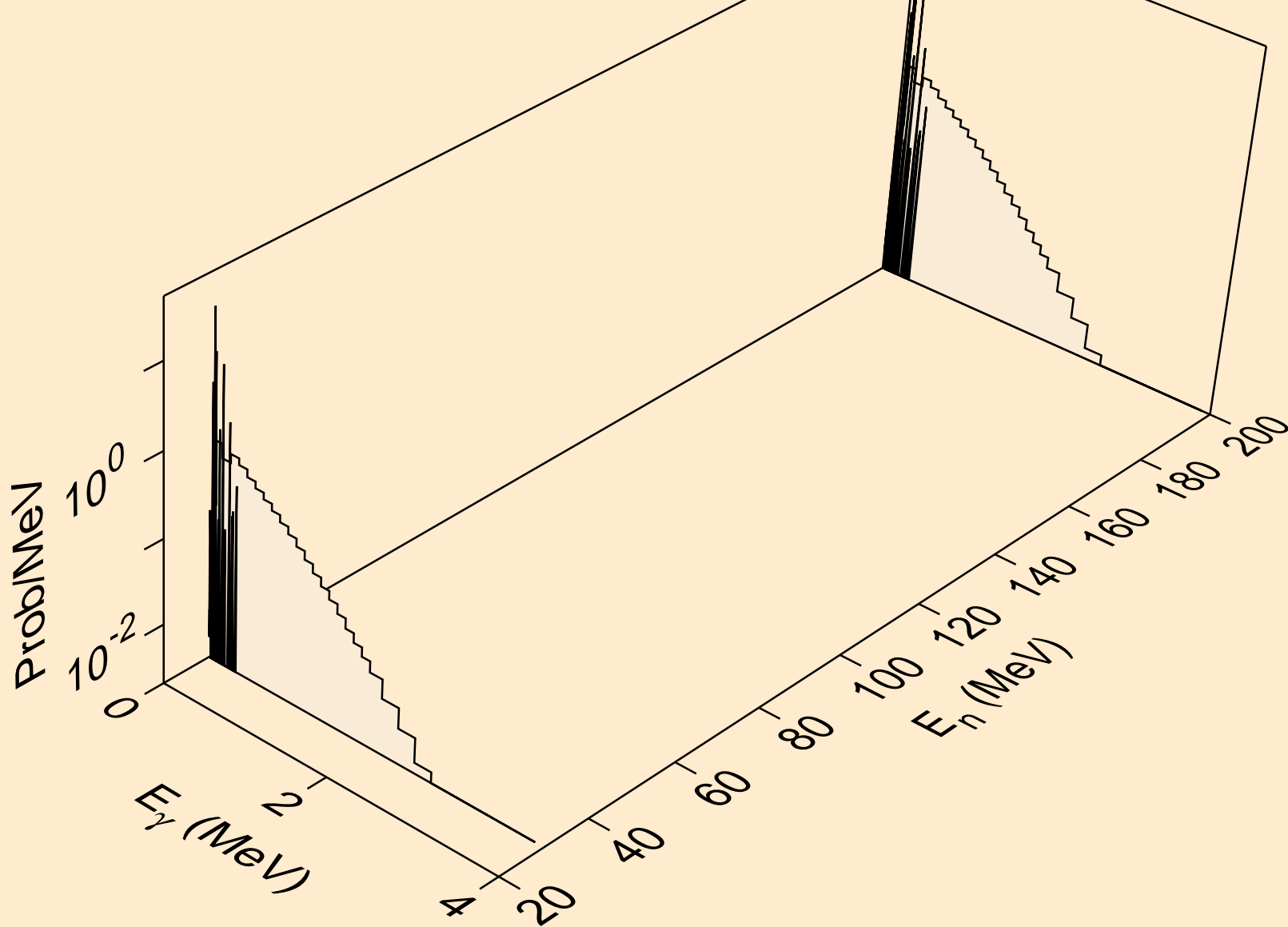
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



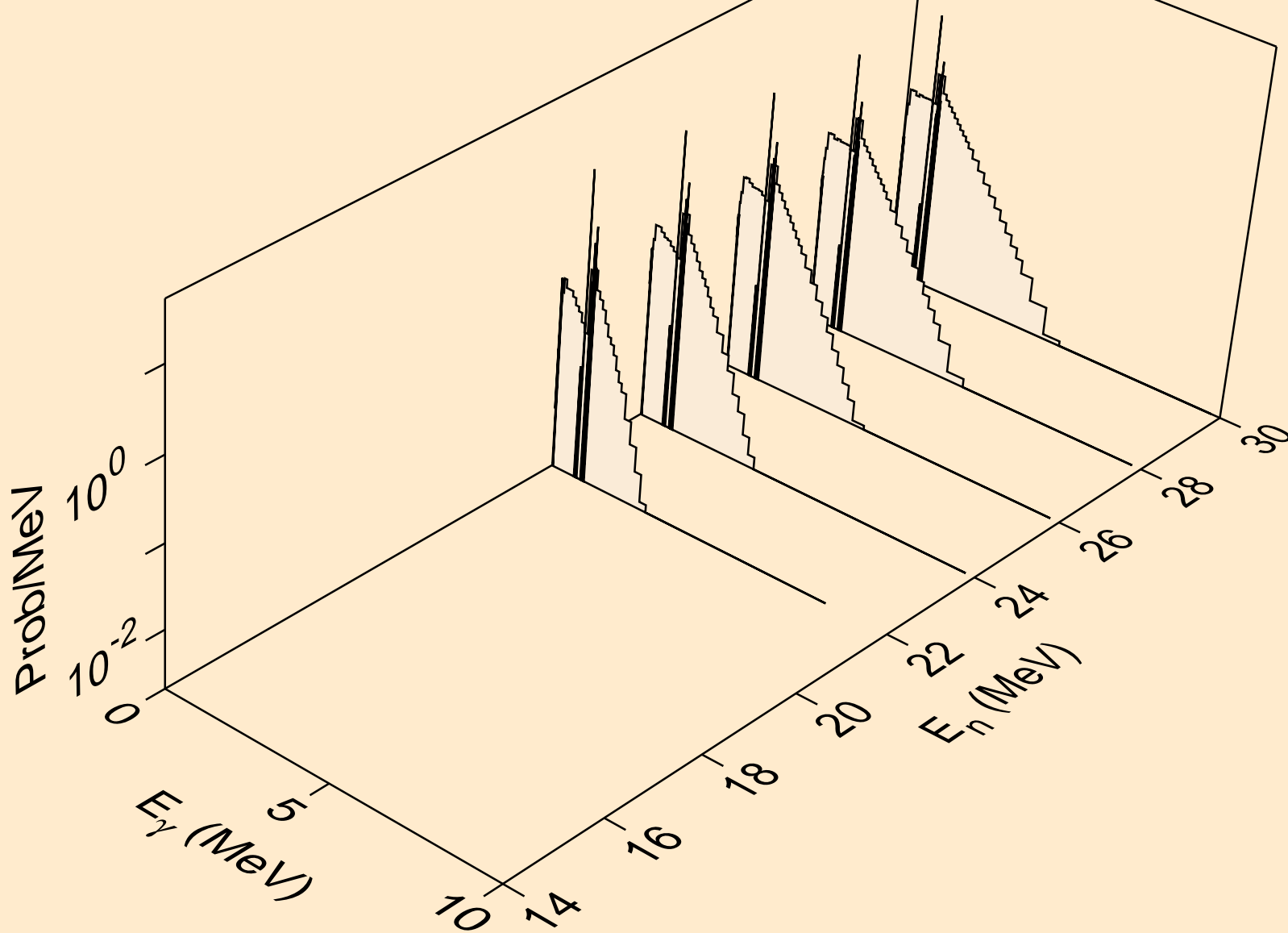
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



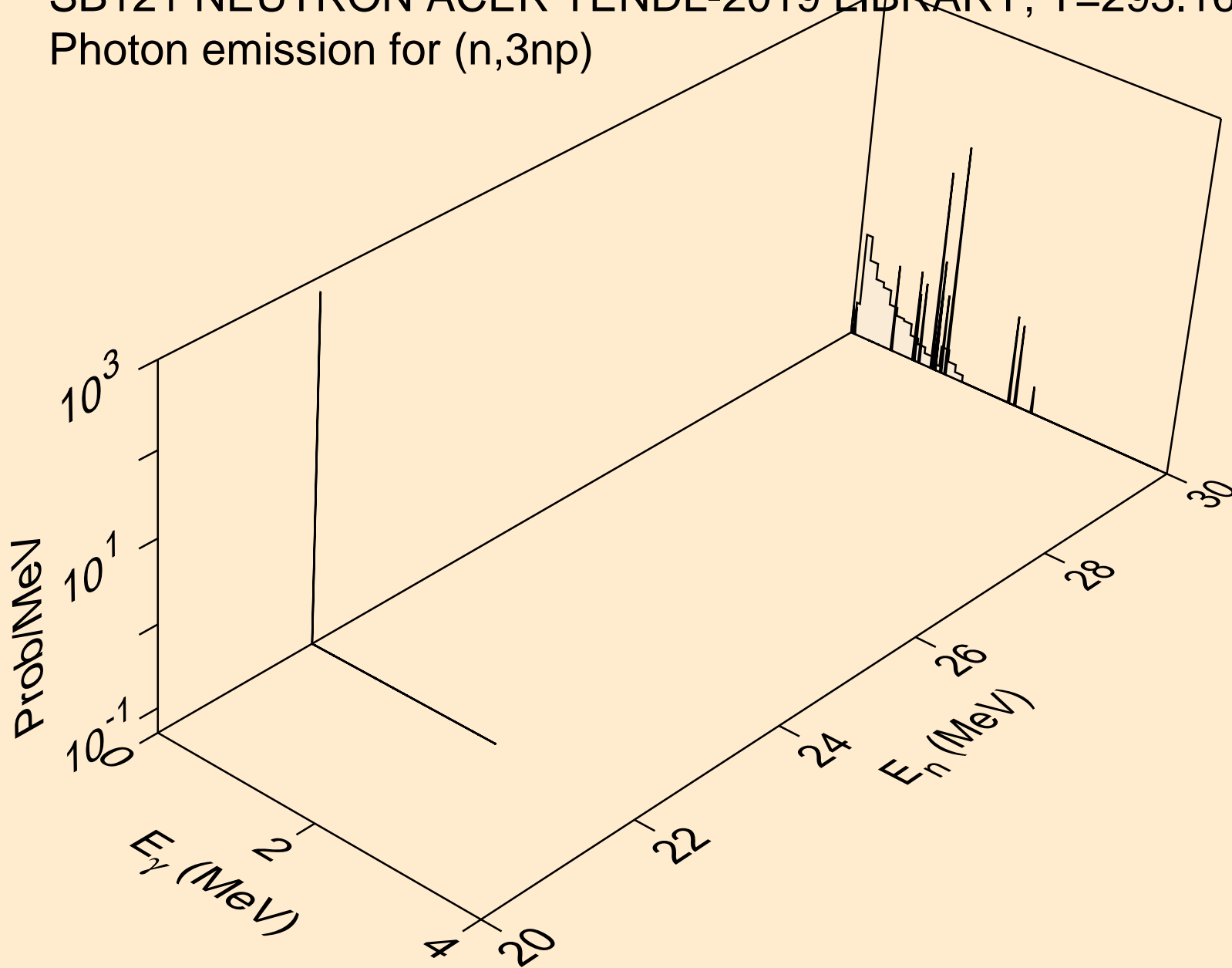
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



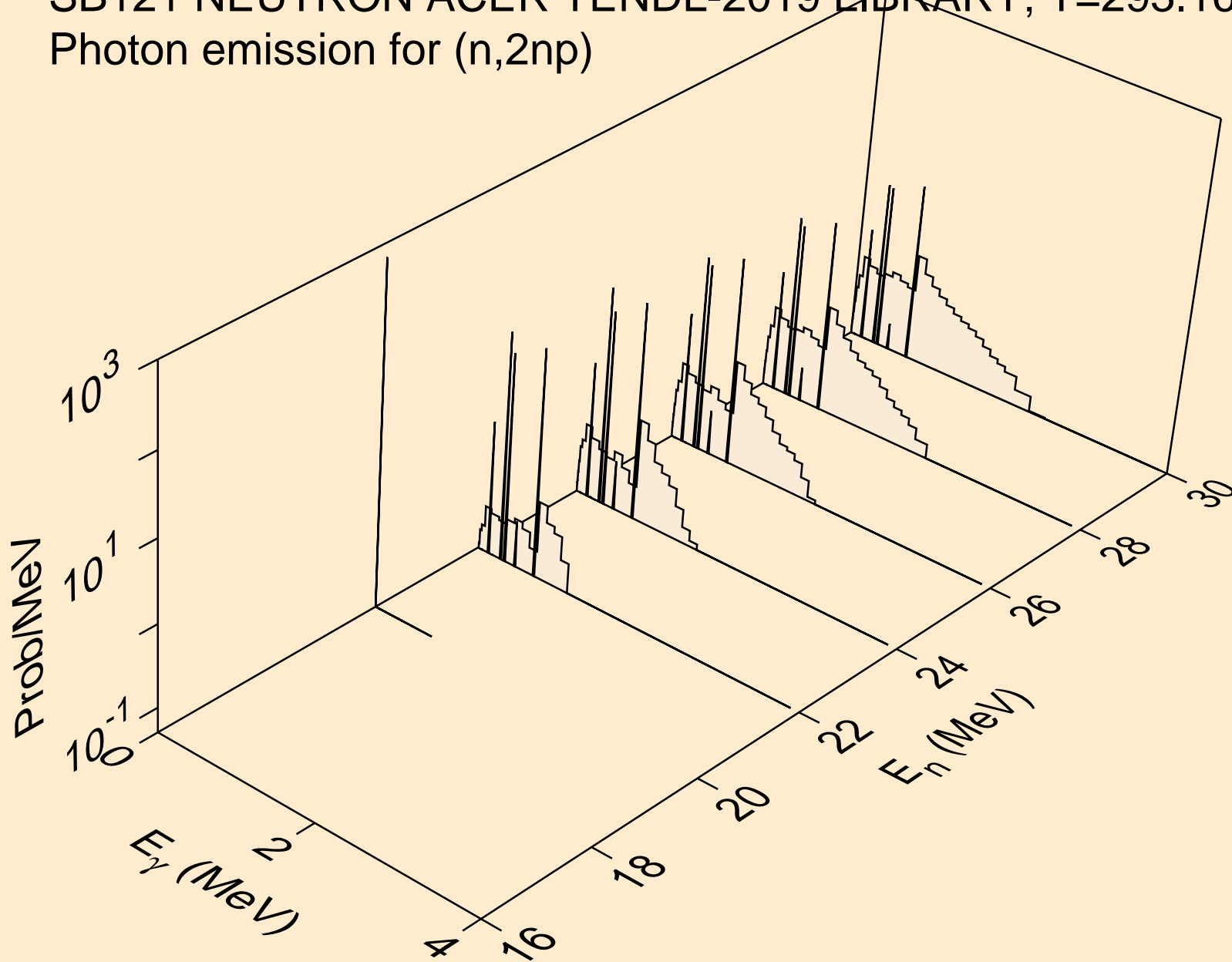
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



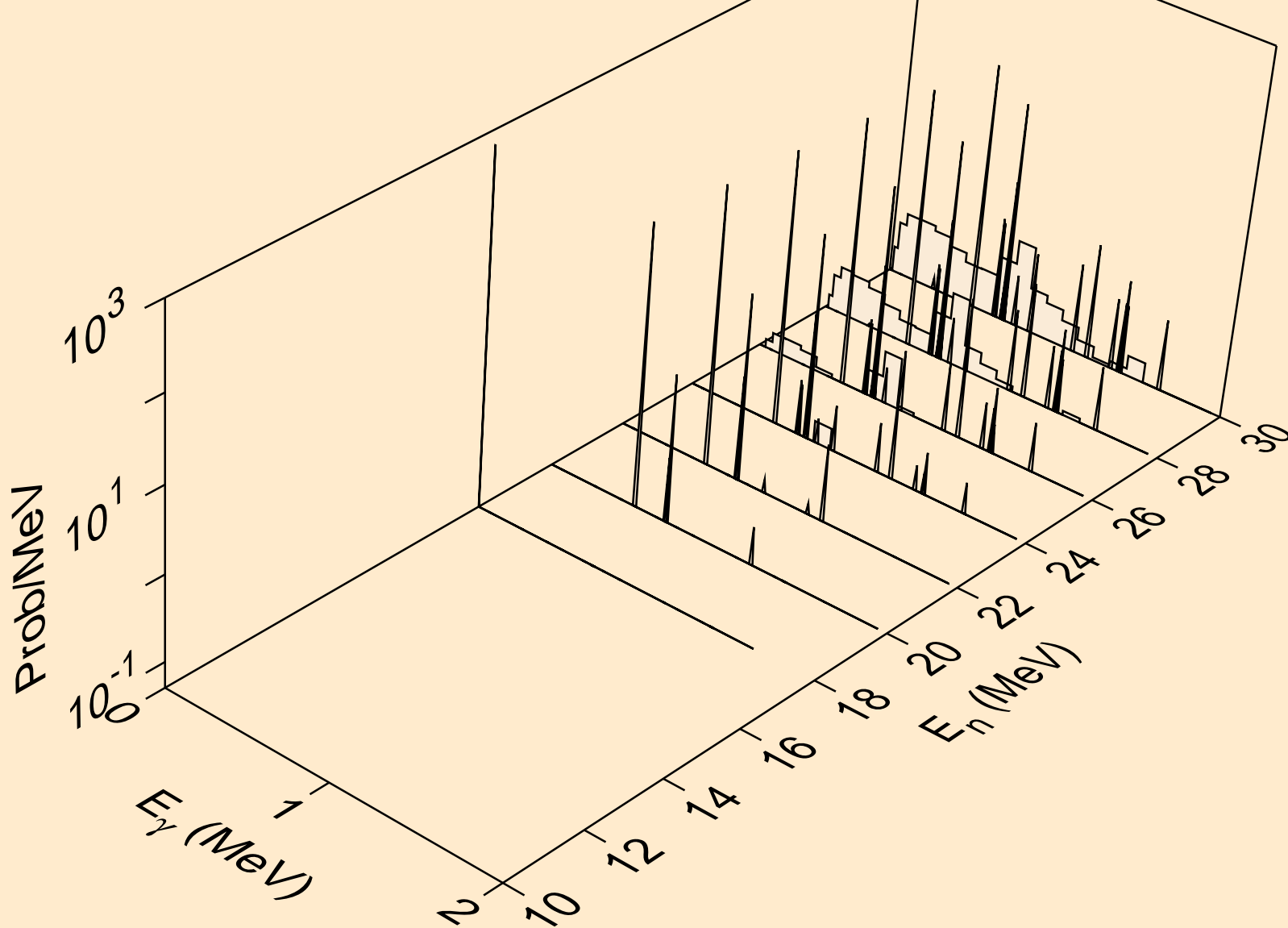
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



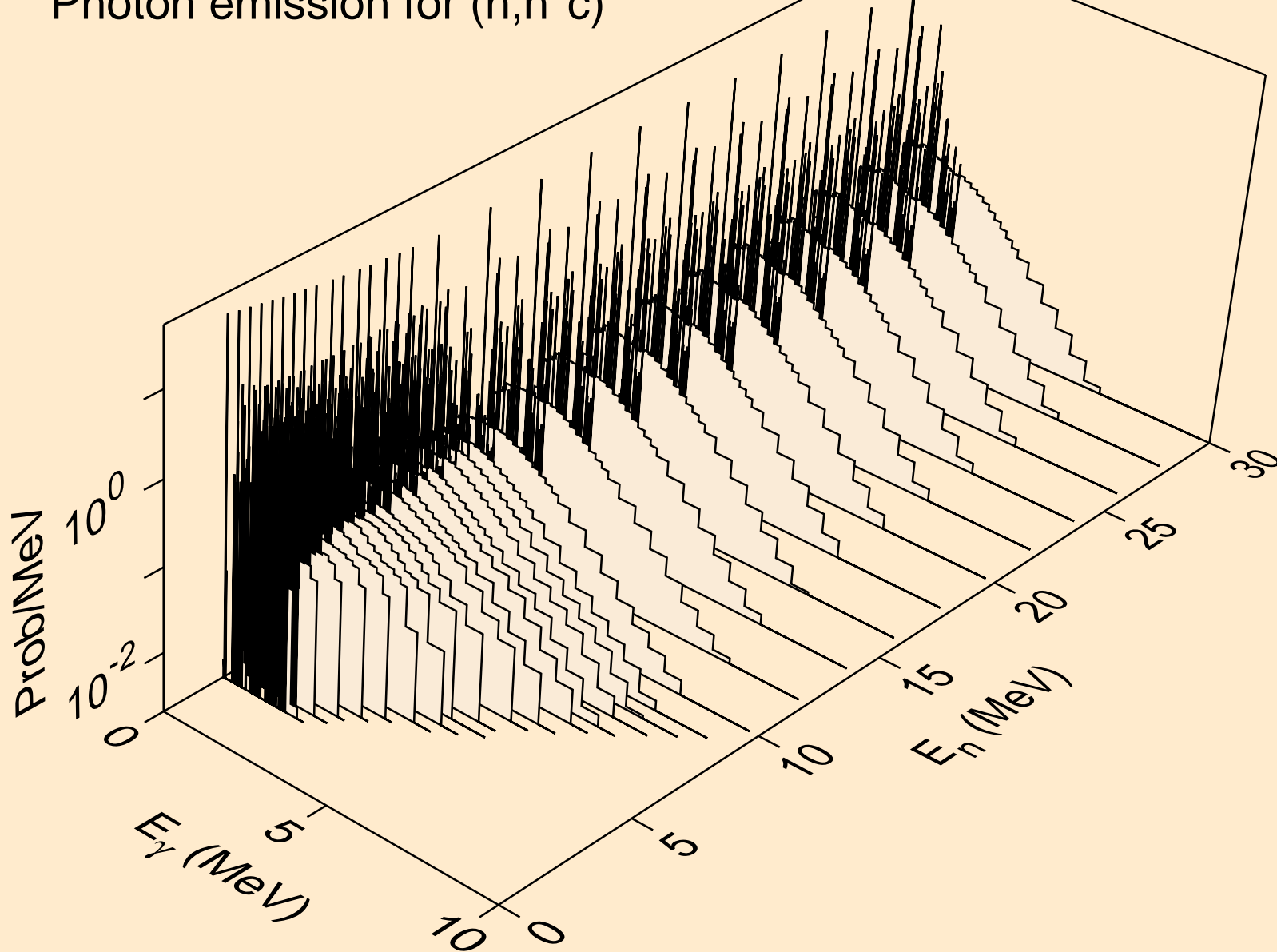
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



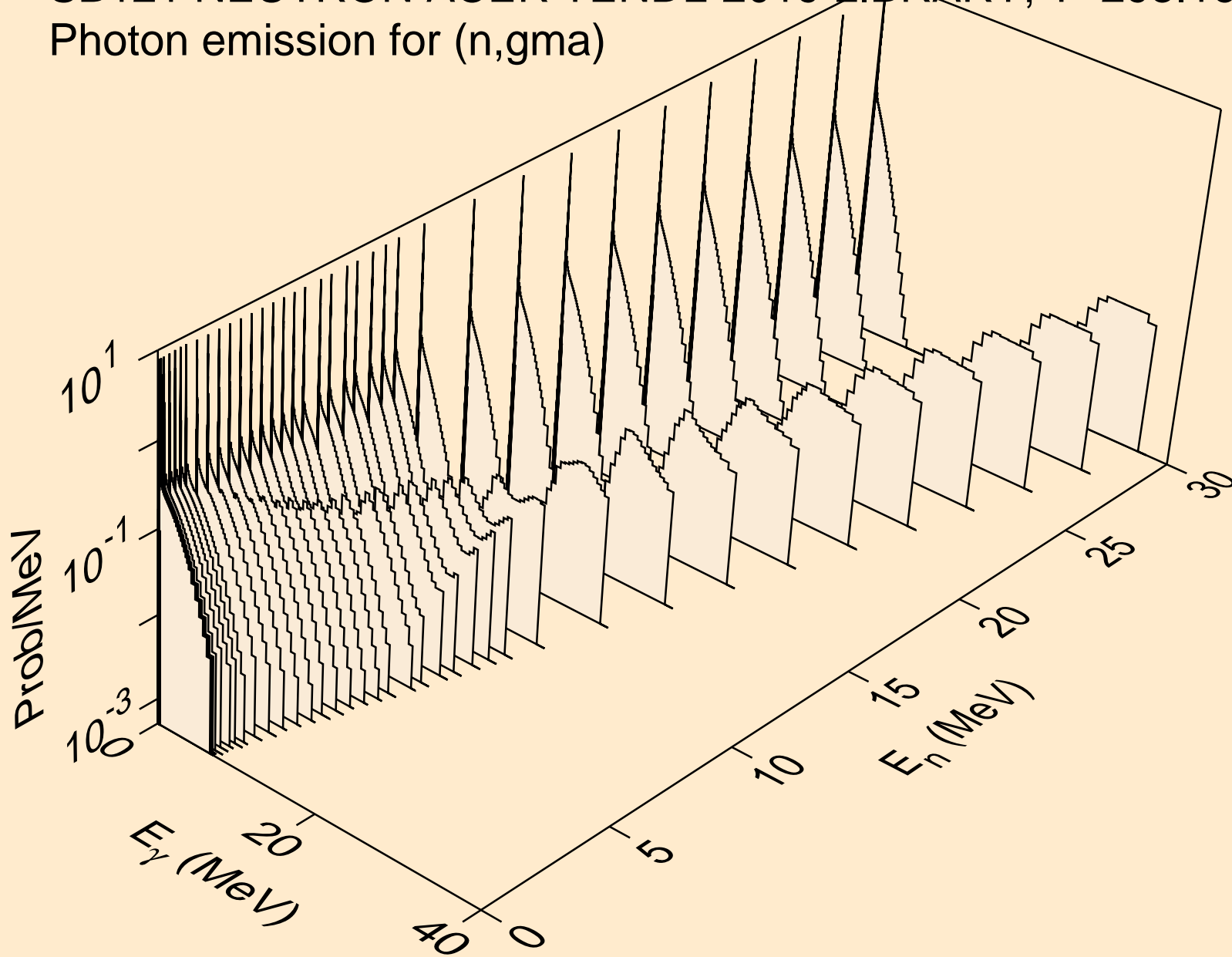
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



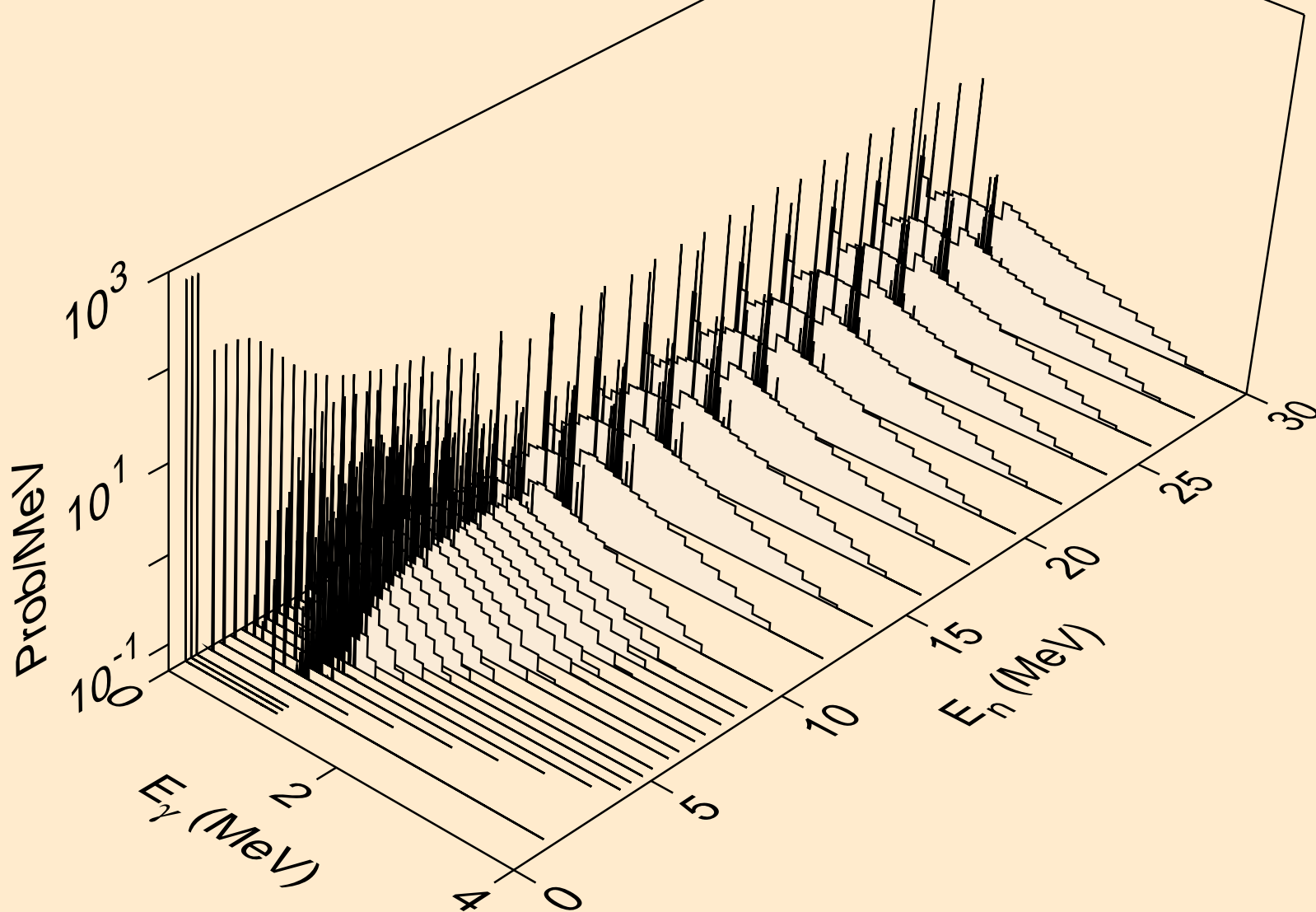
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



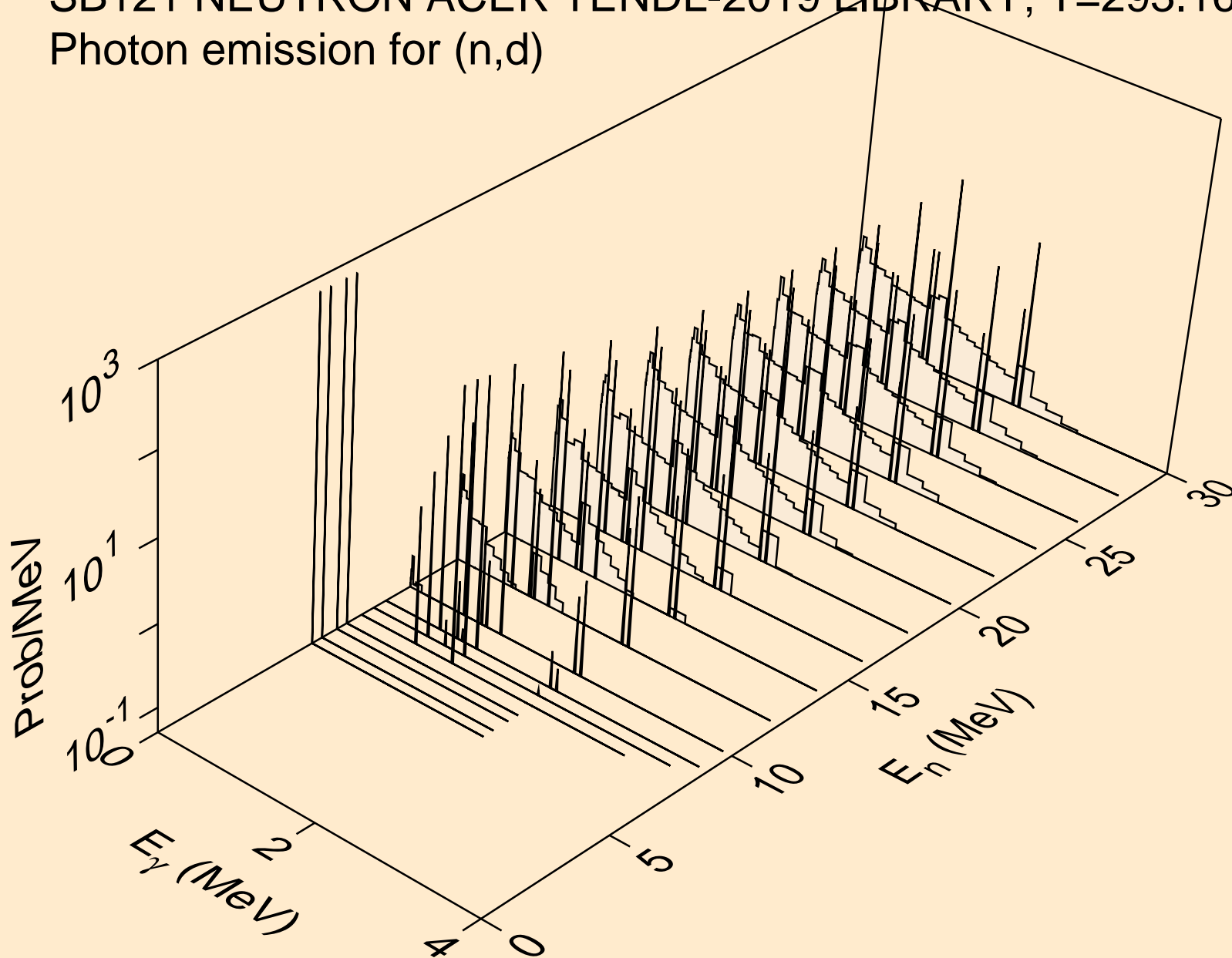
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



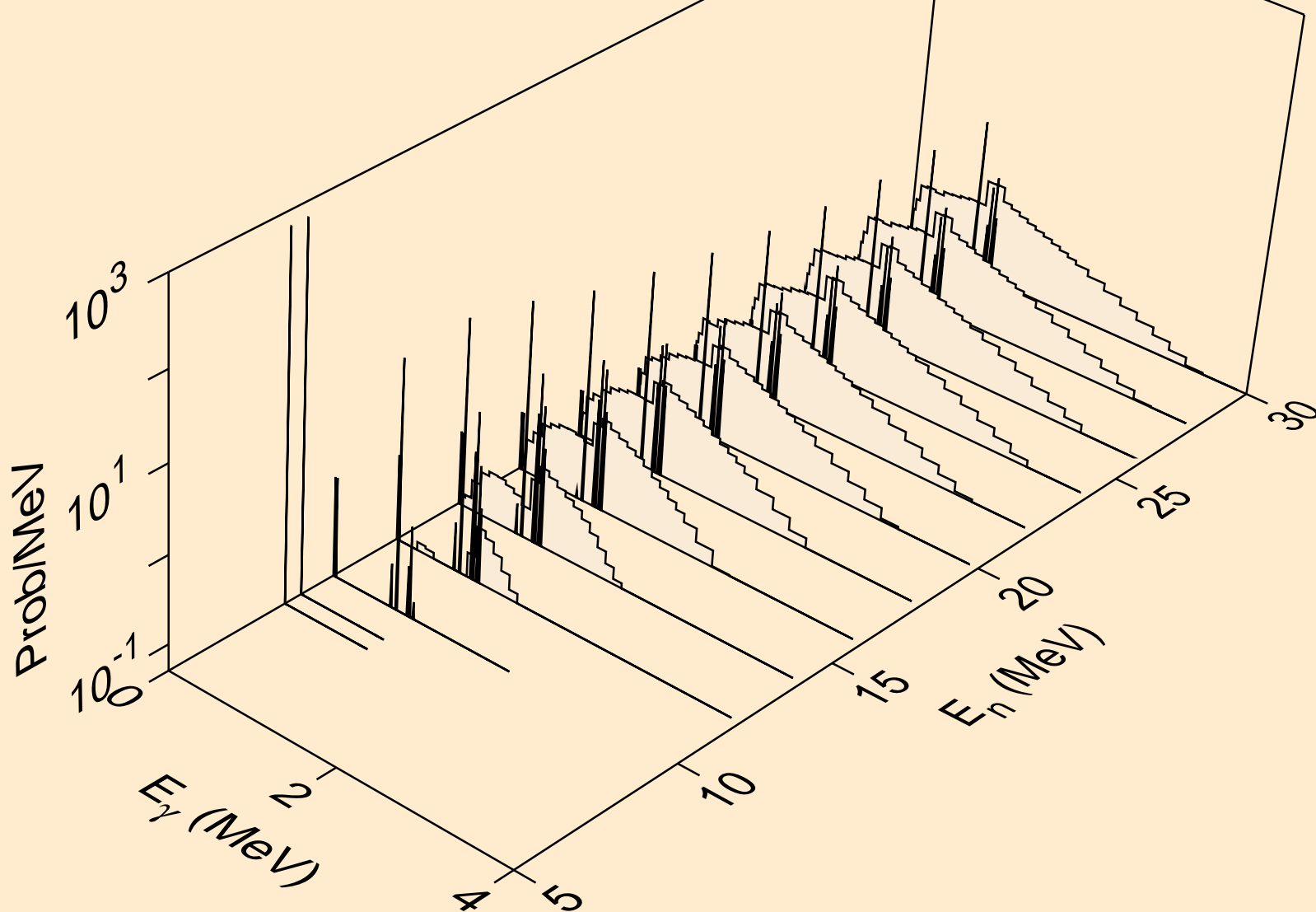
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



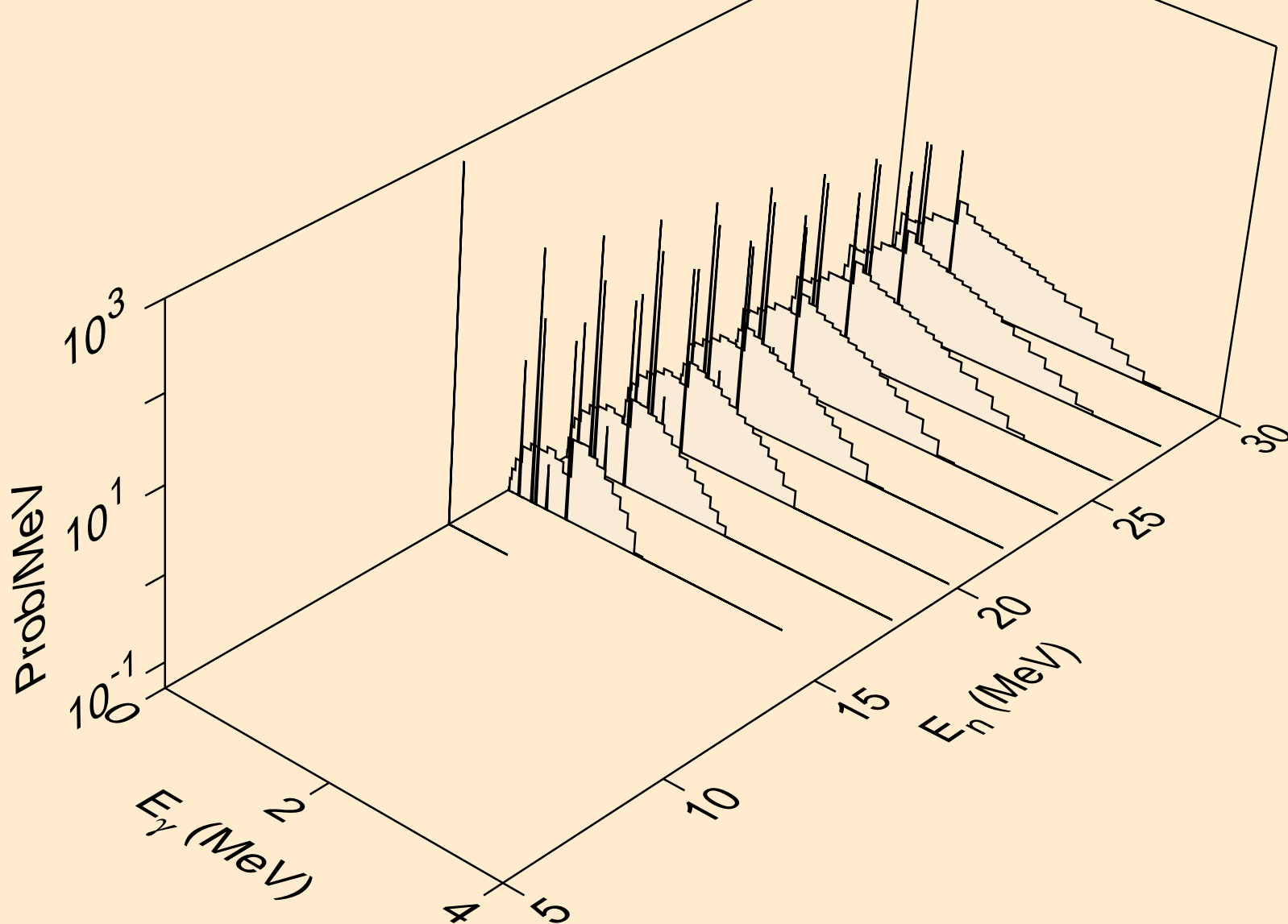
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



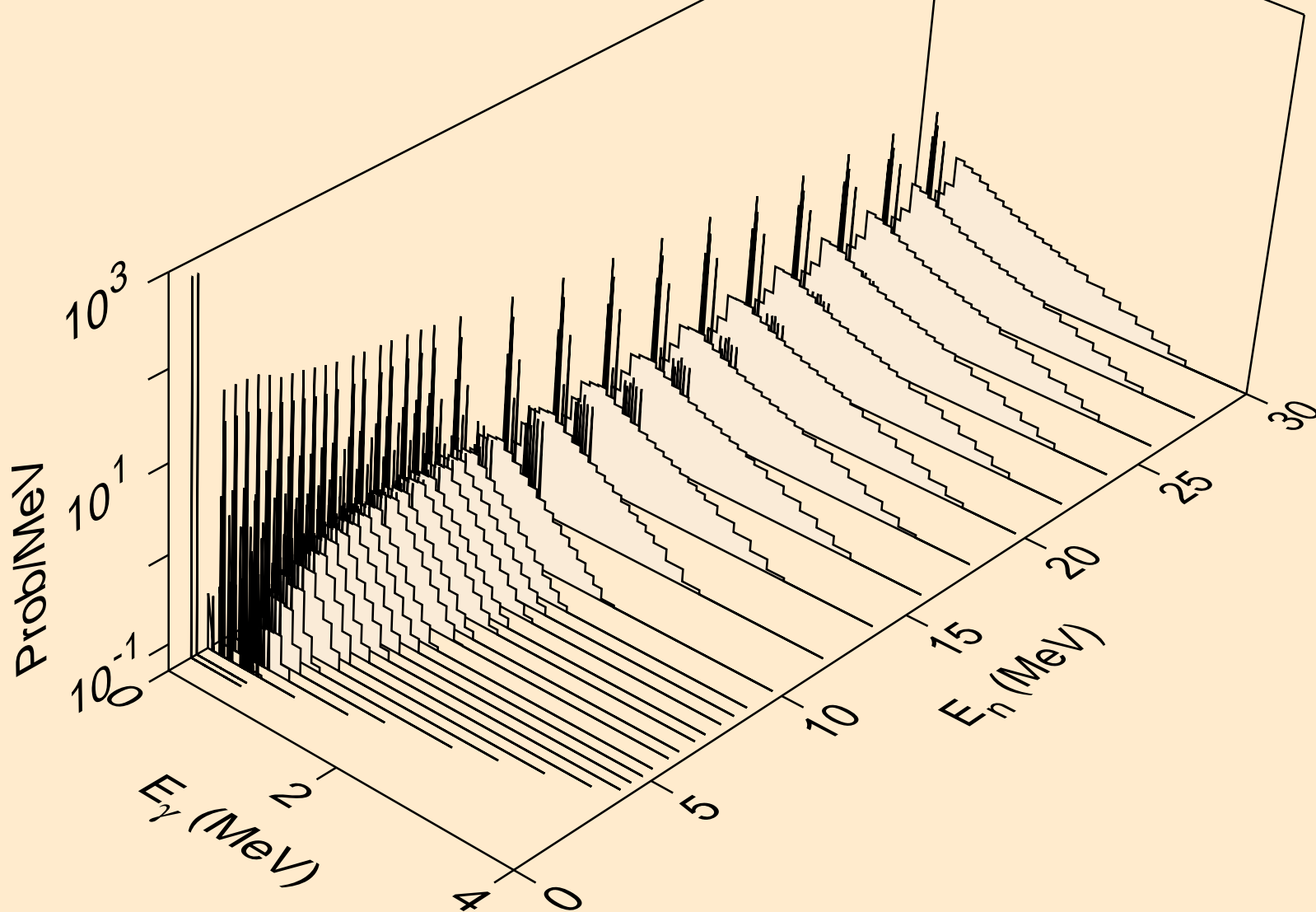
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



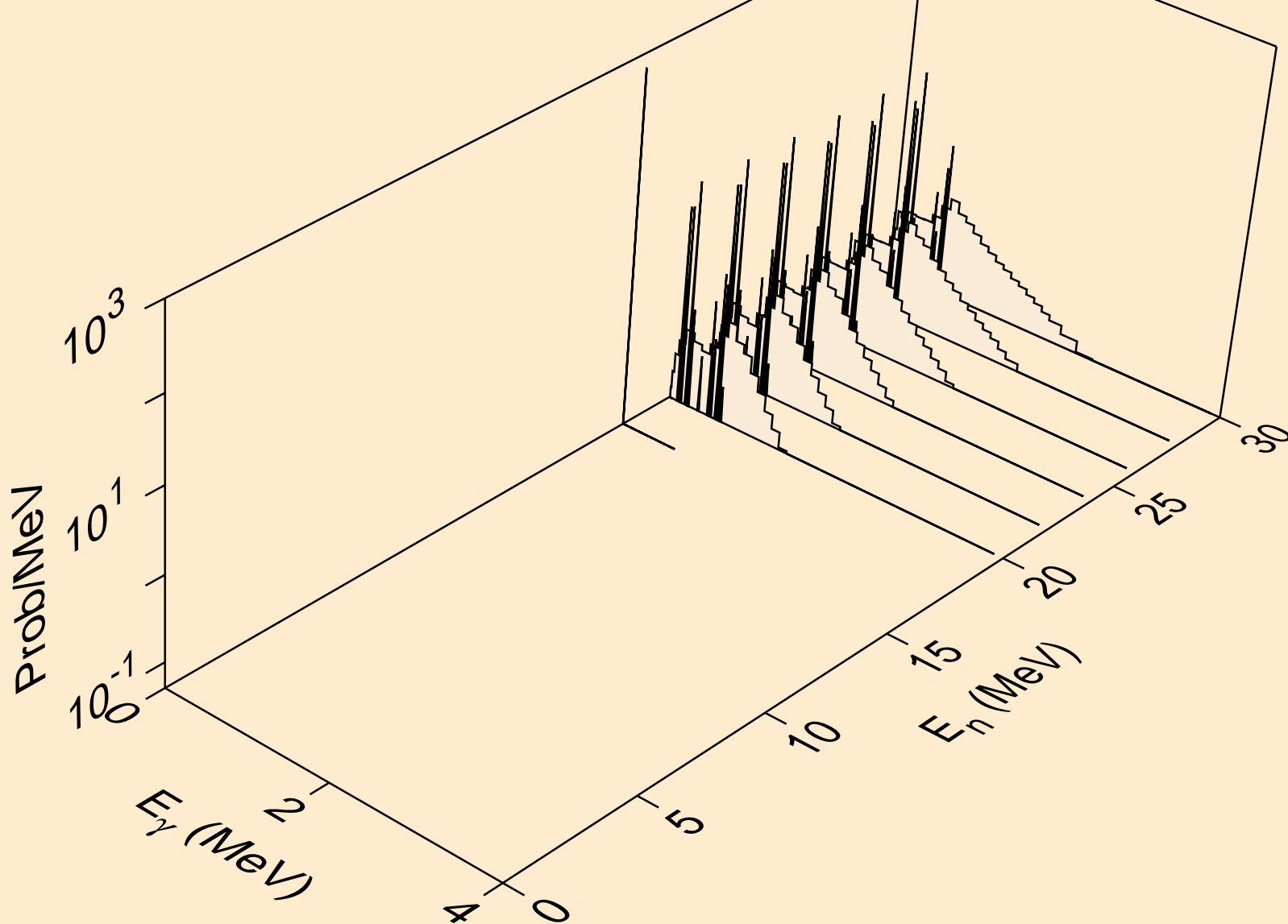
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



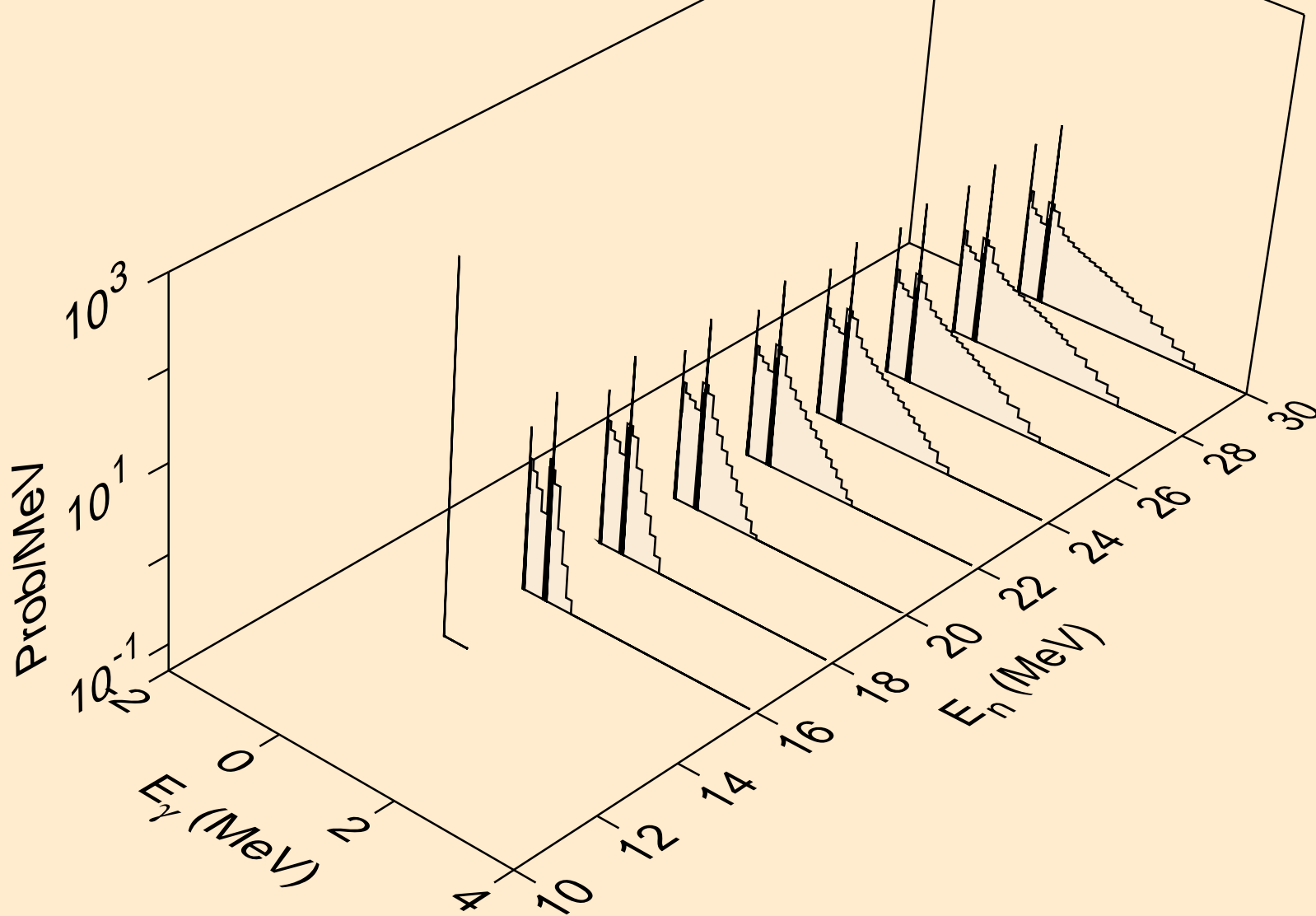
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



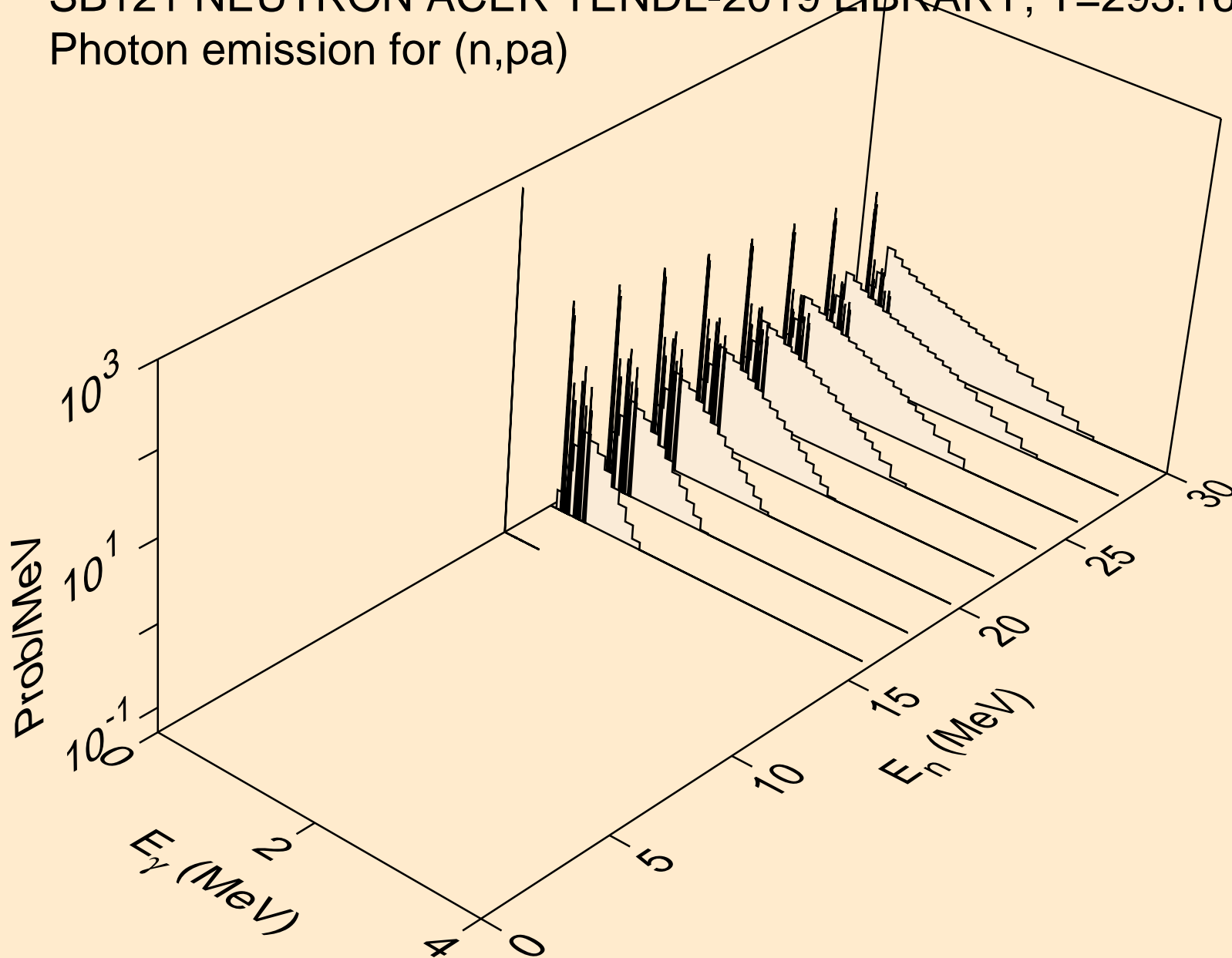
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



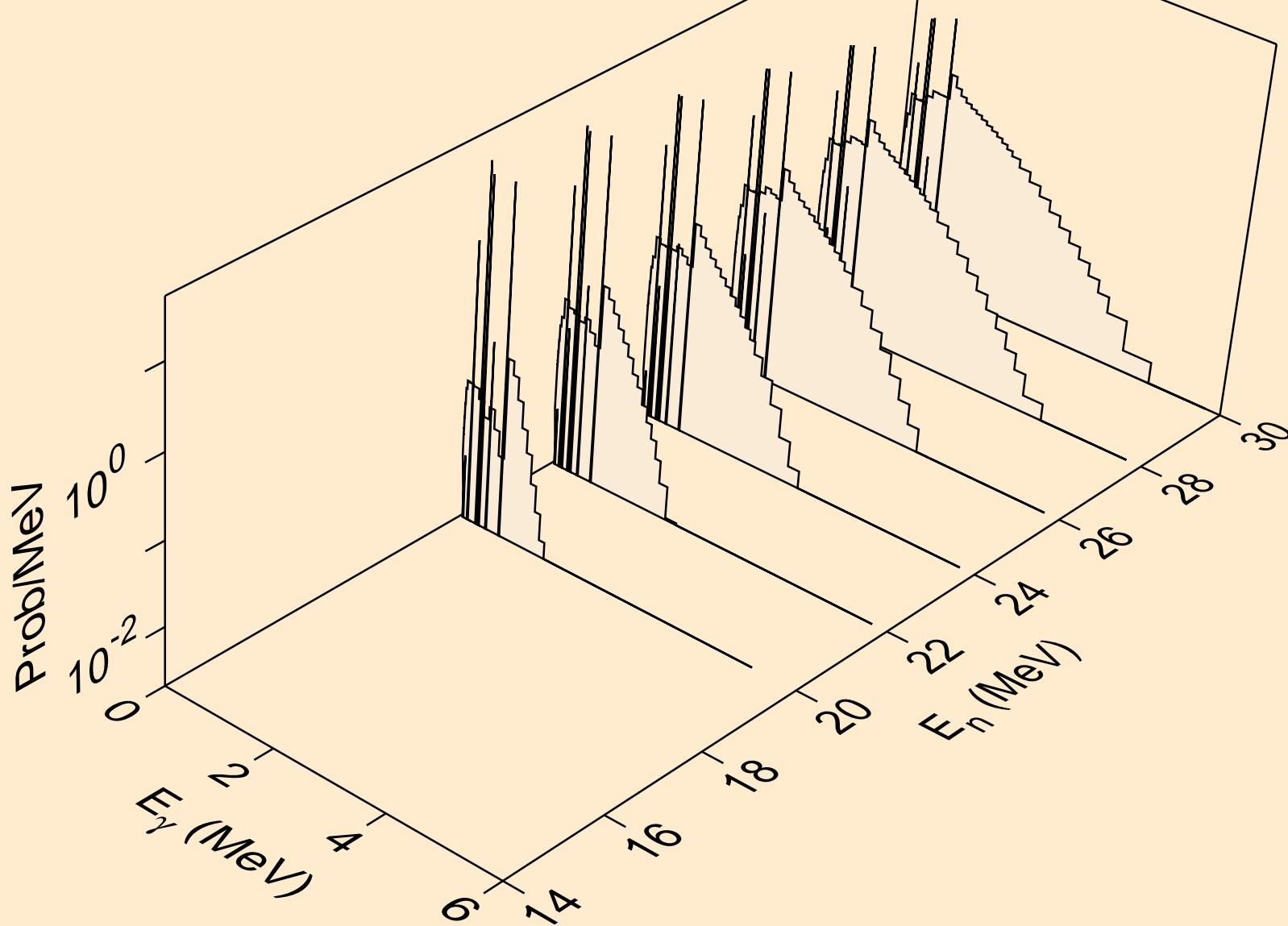
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



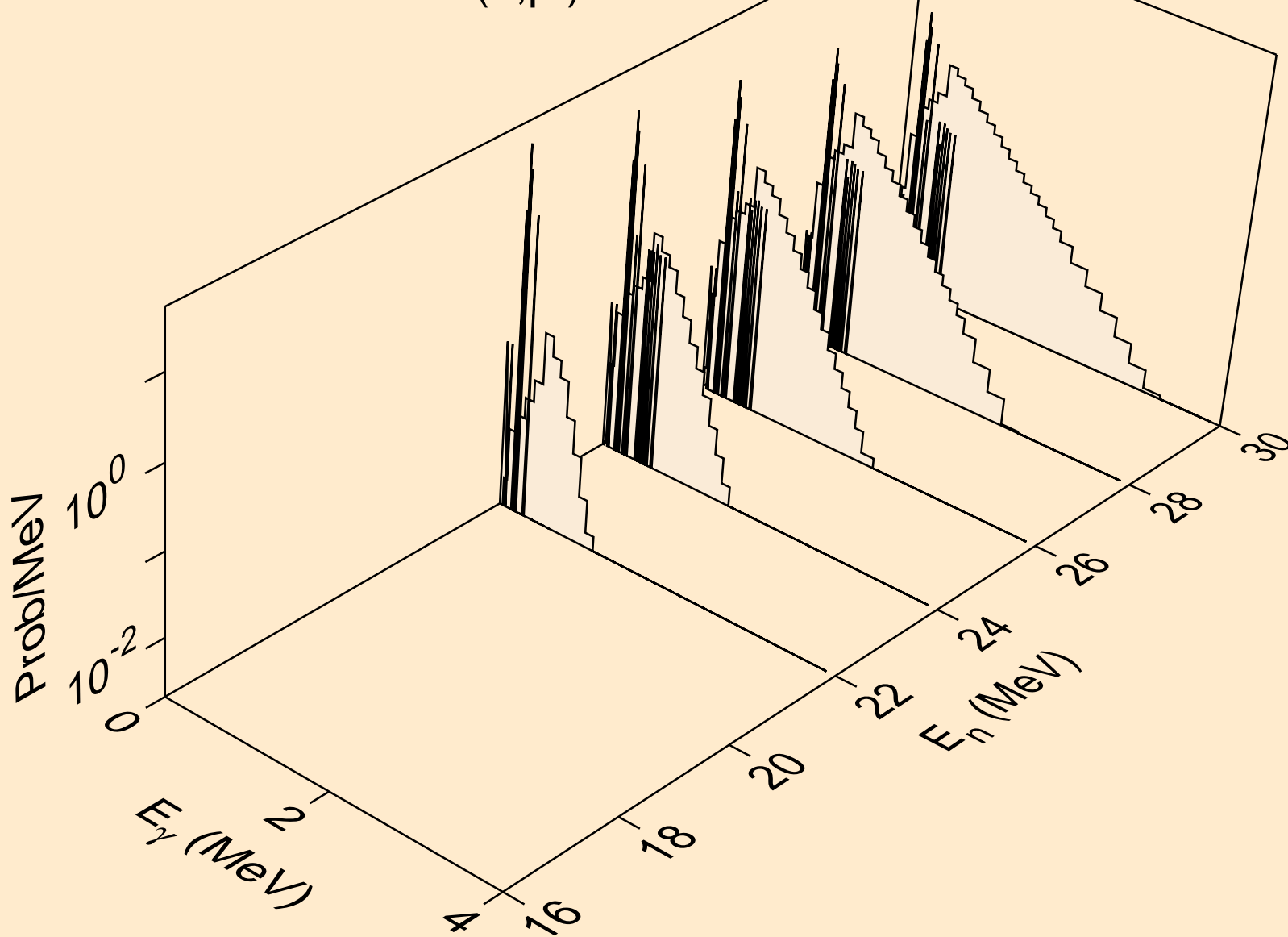
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



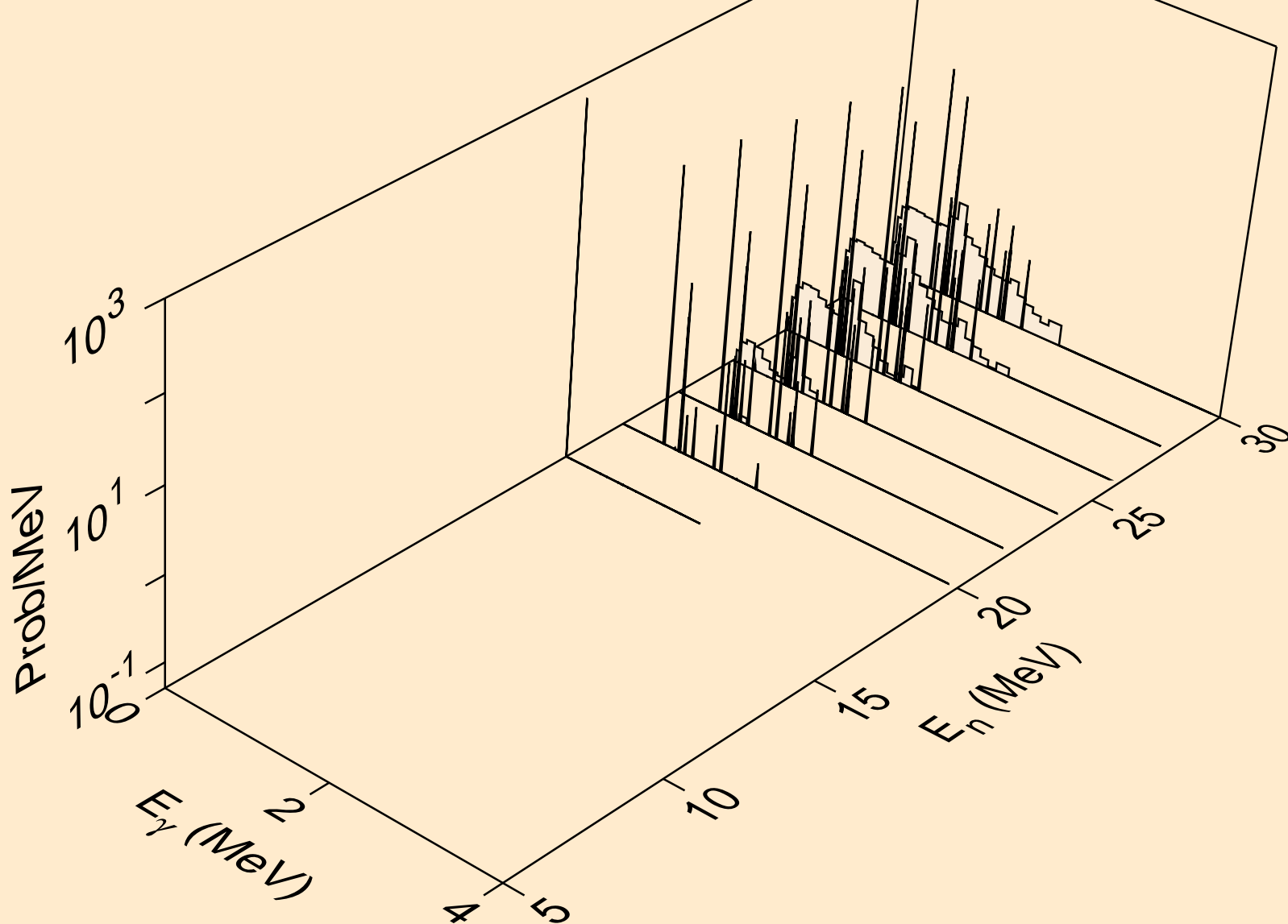
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



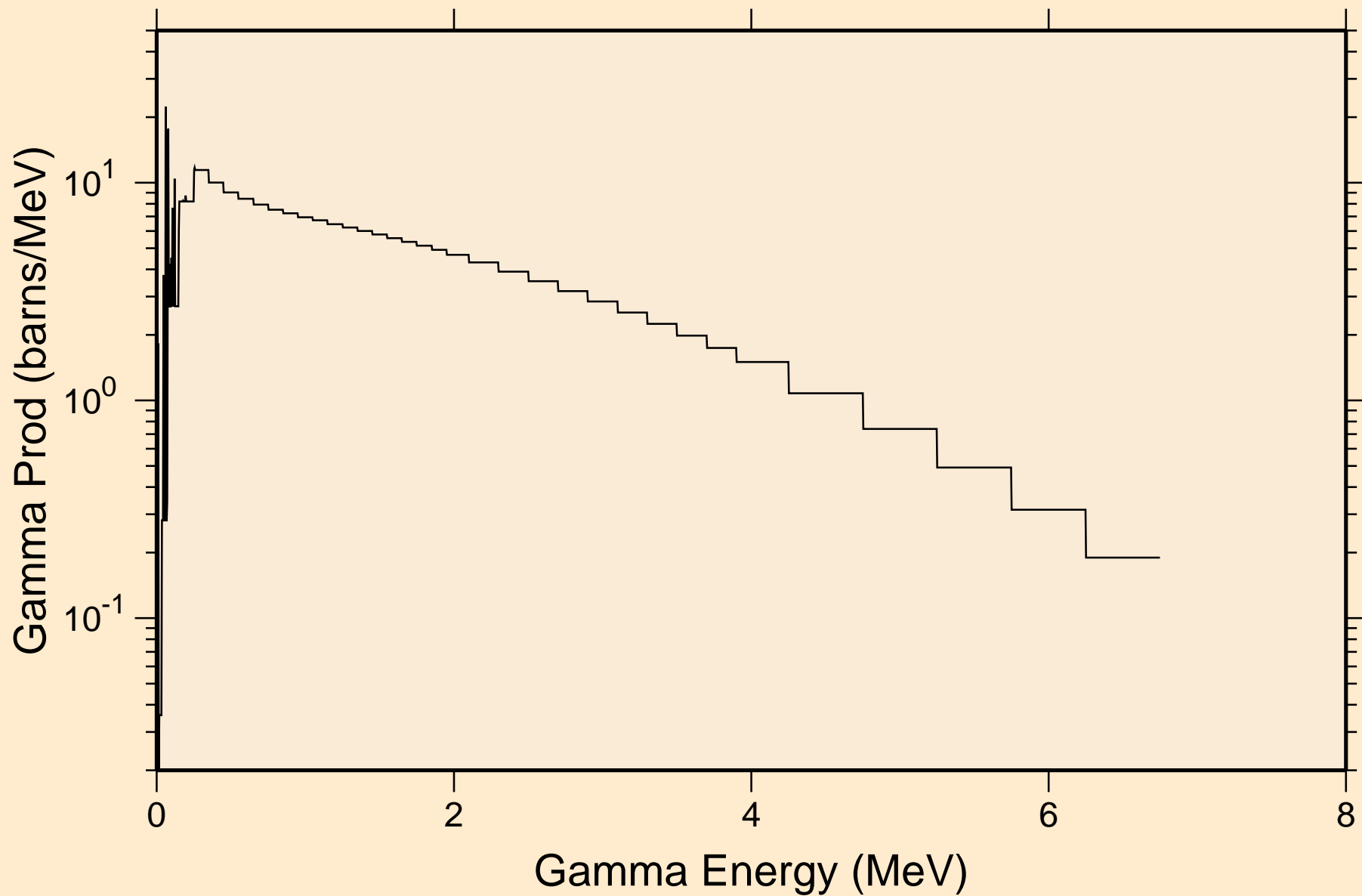
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



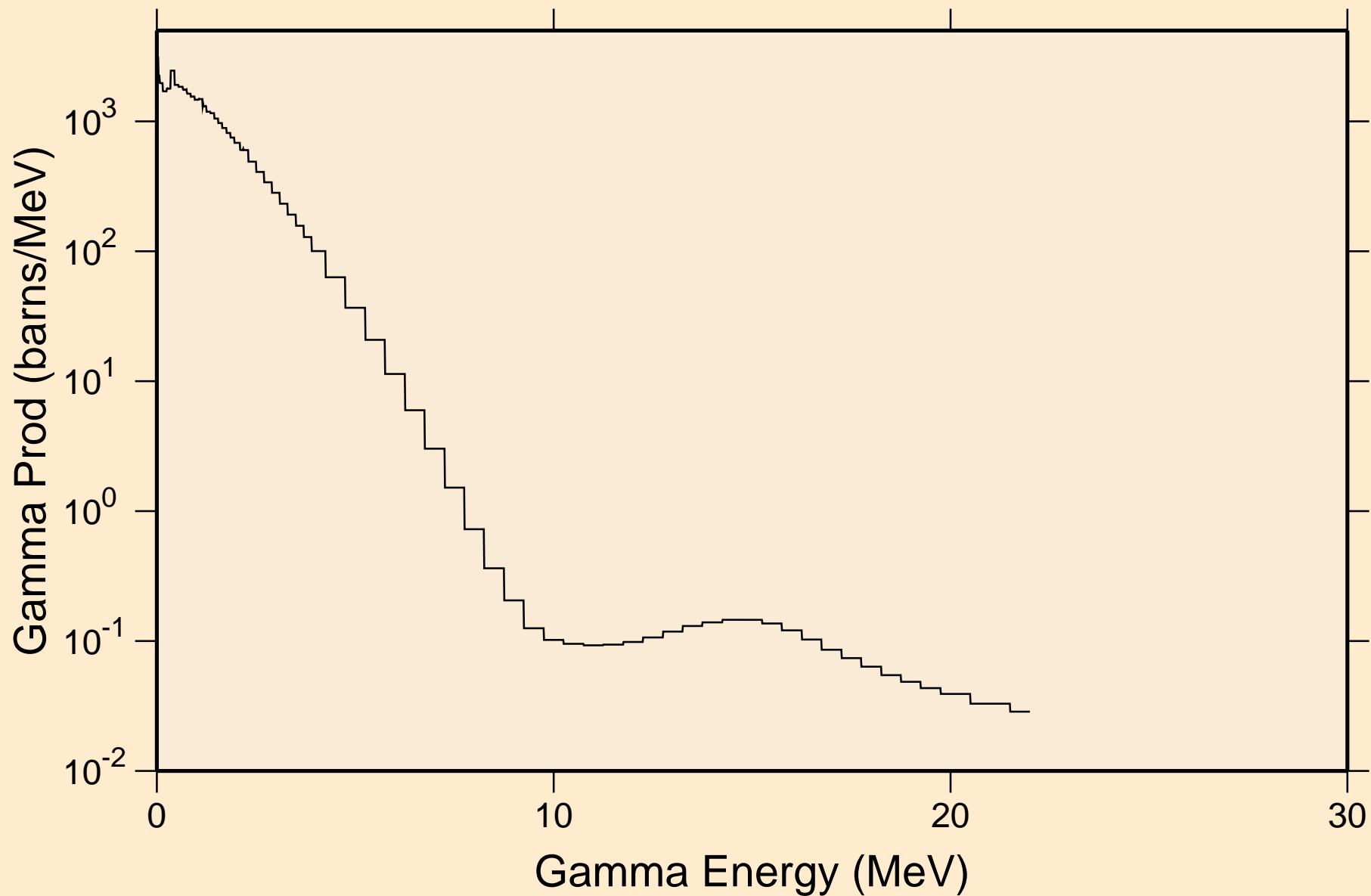
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

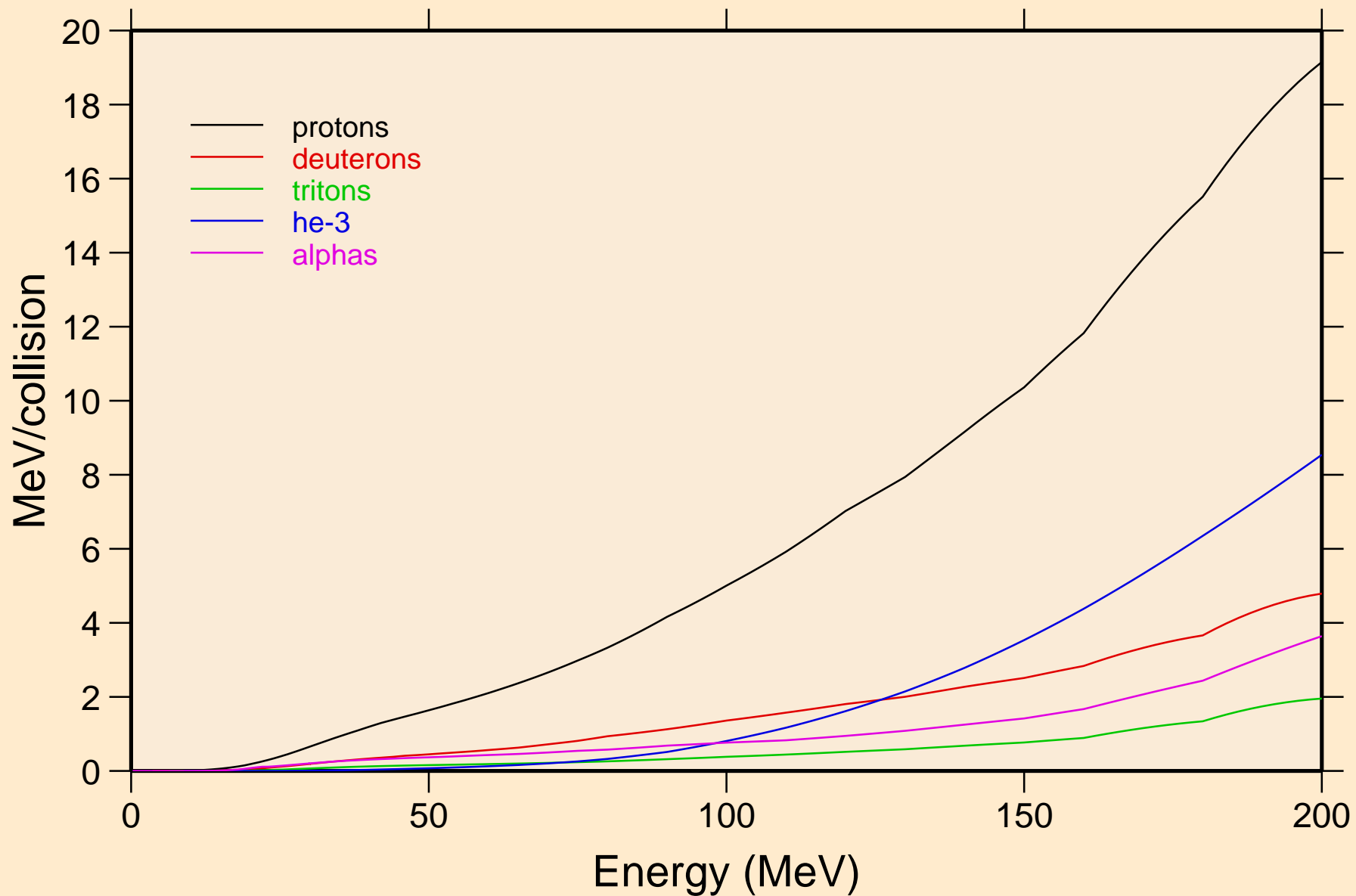


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

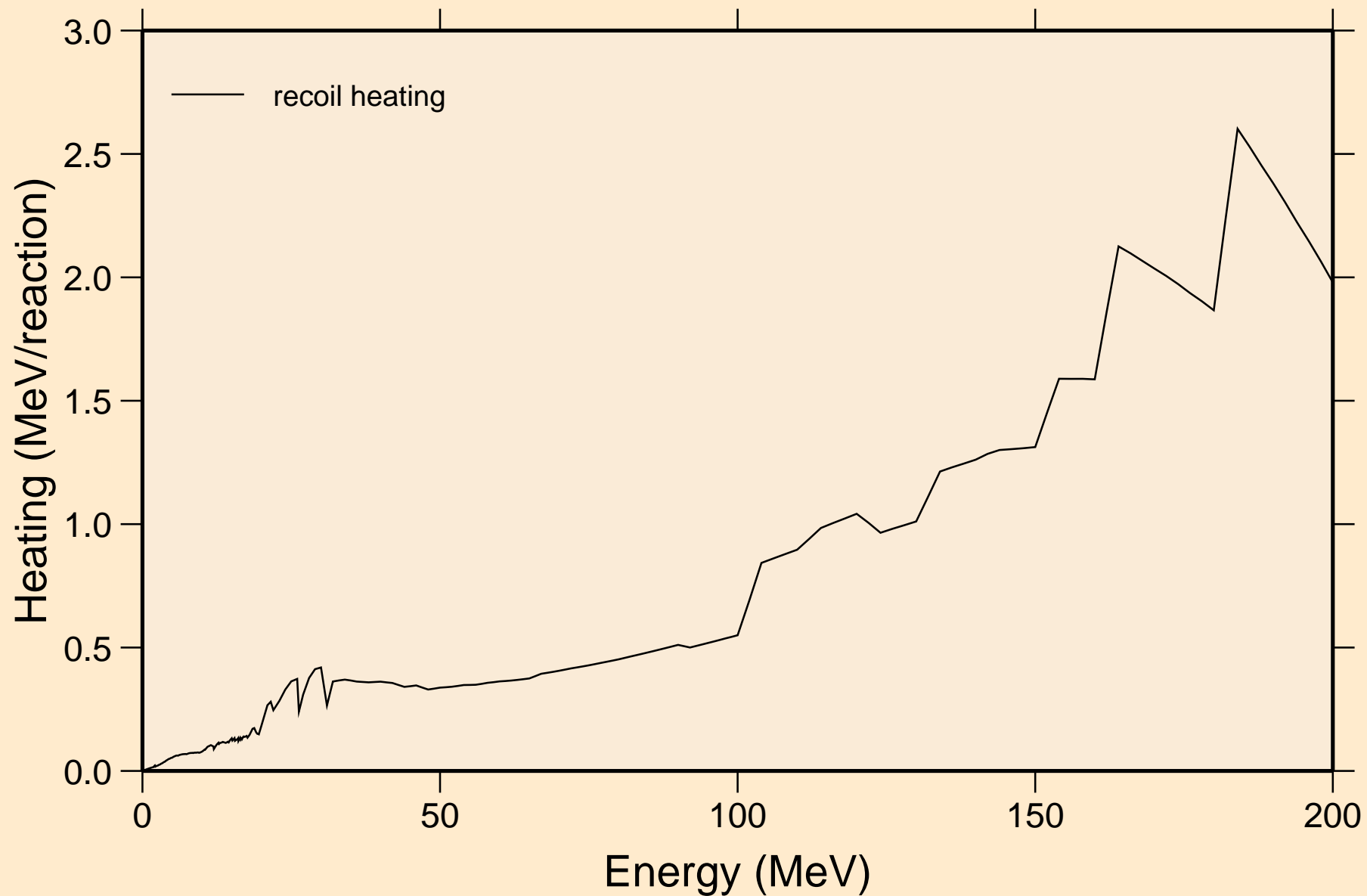


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

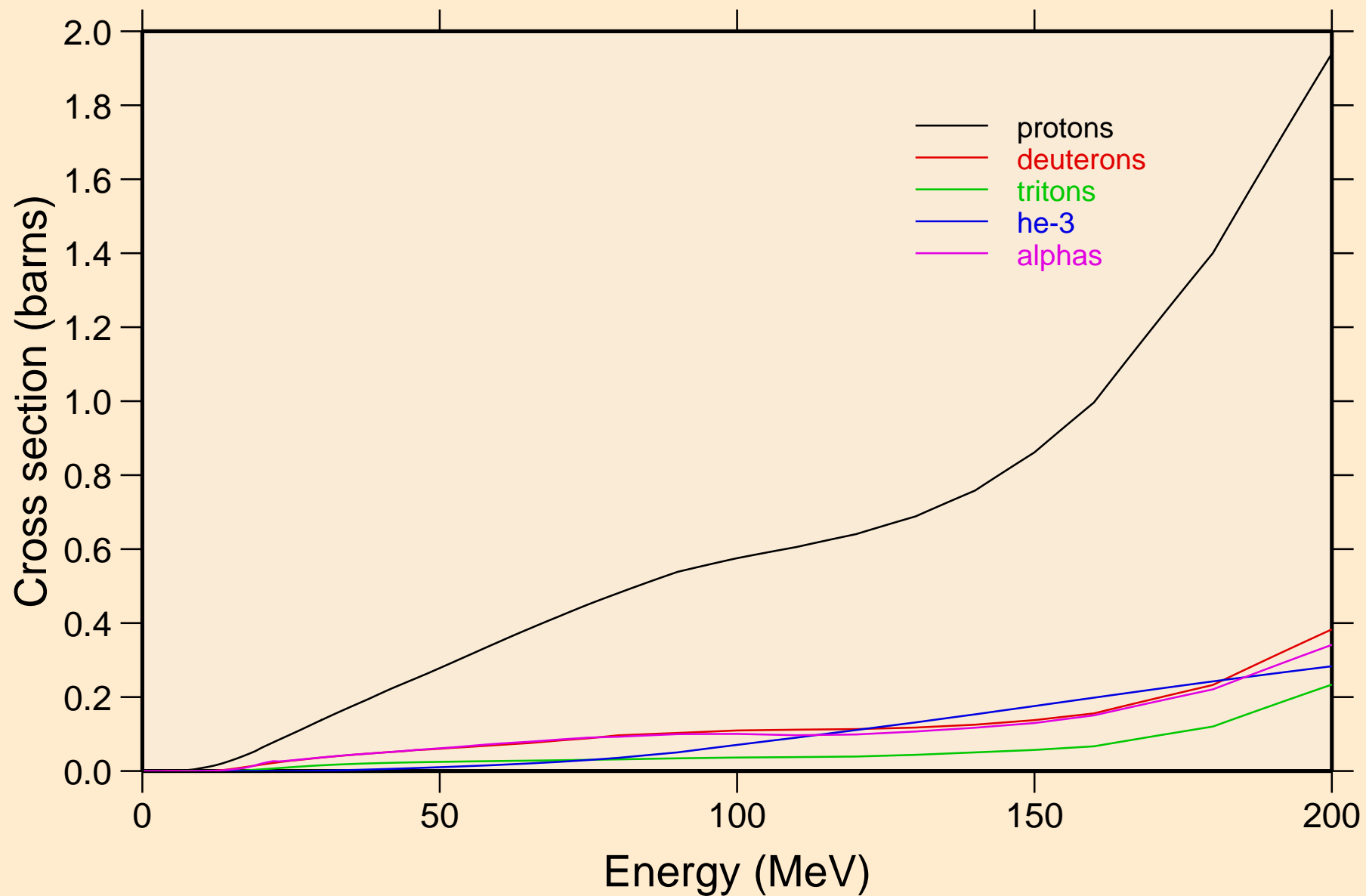


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

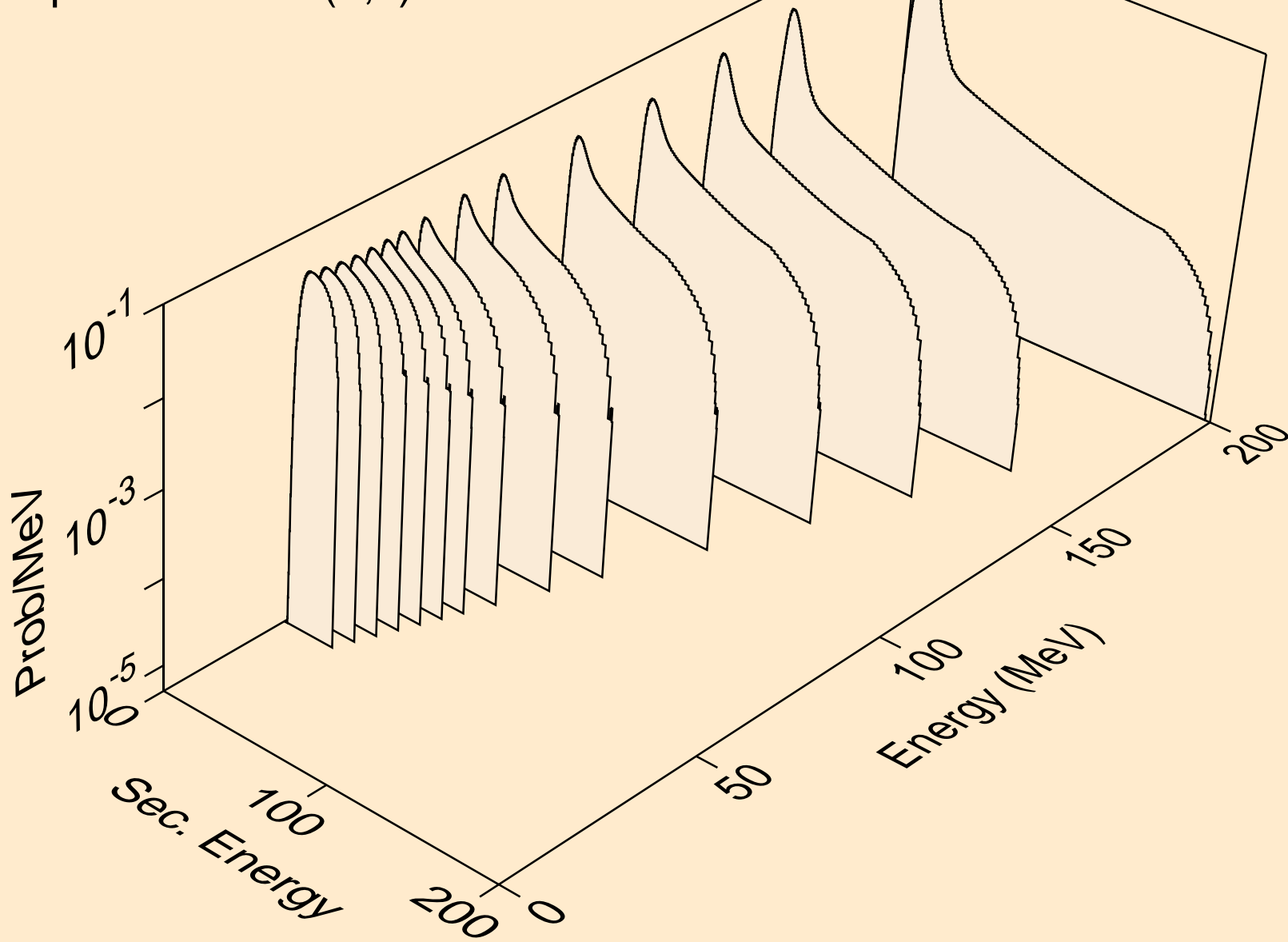


SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

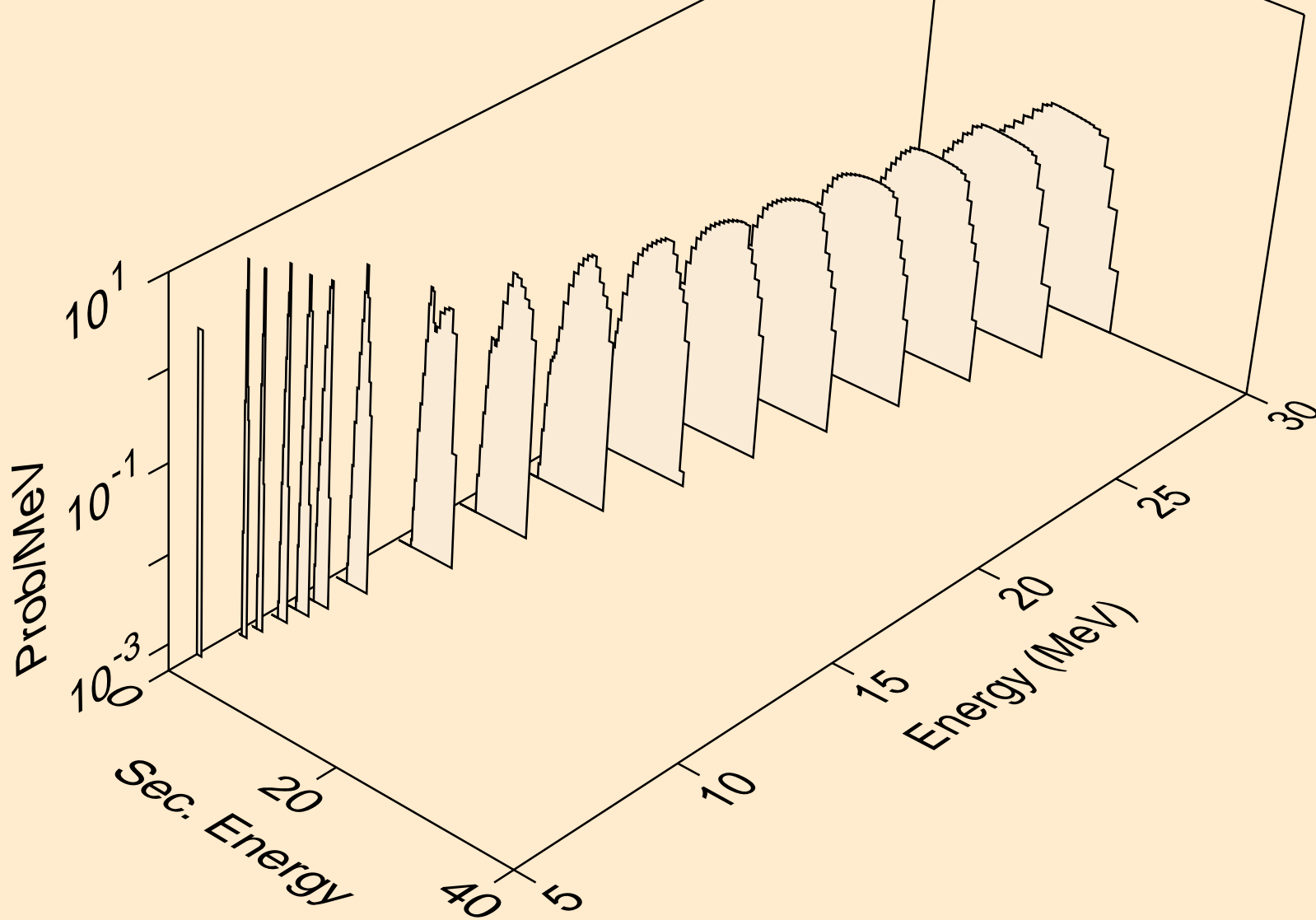
Particle production cross sections



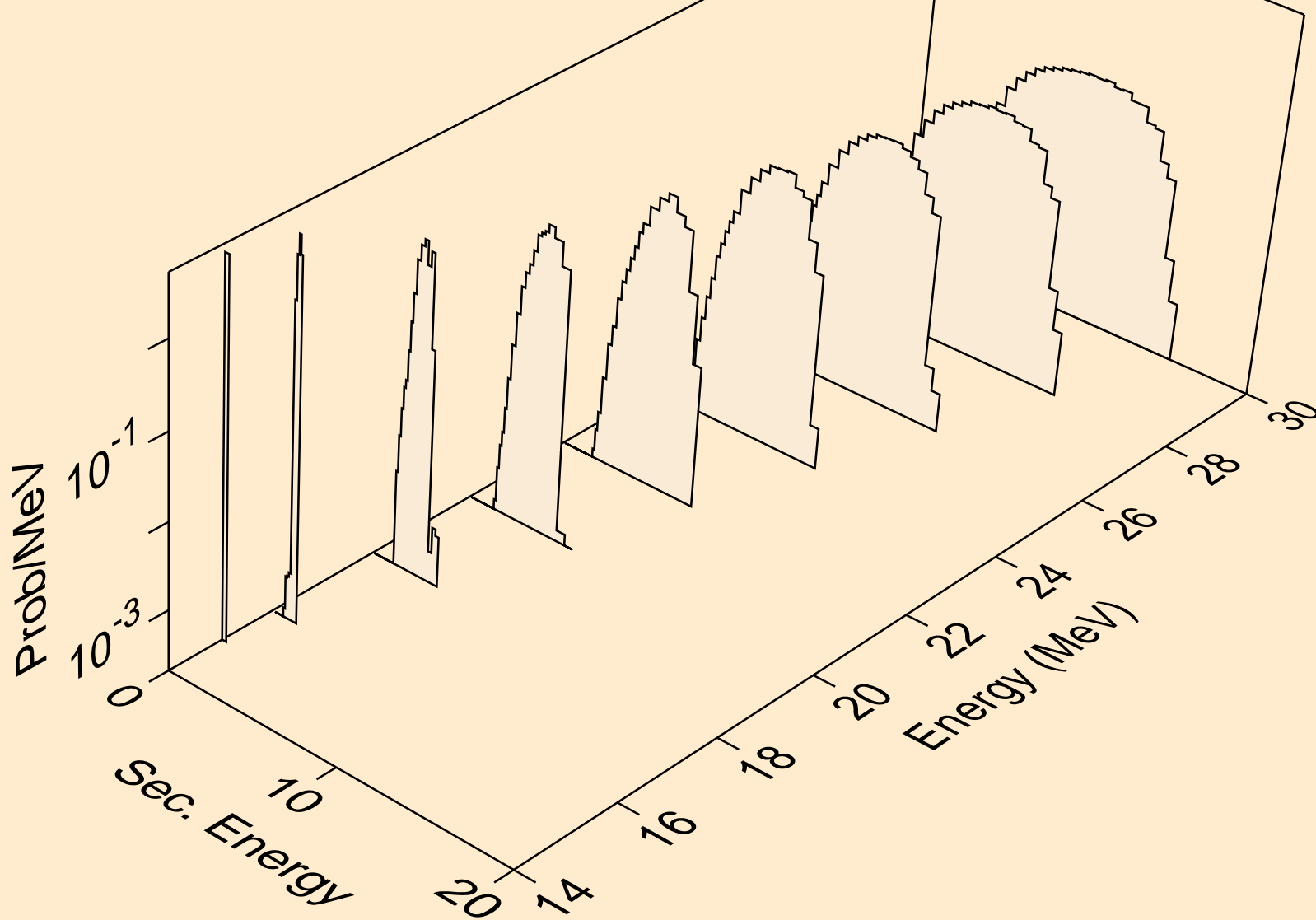
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



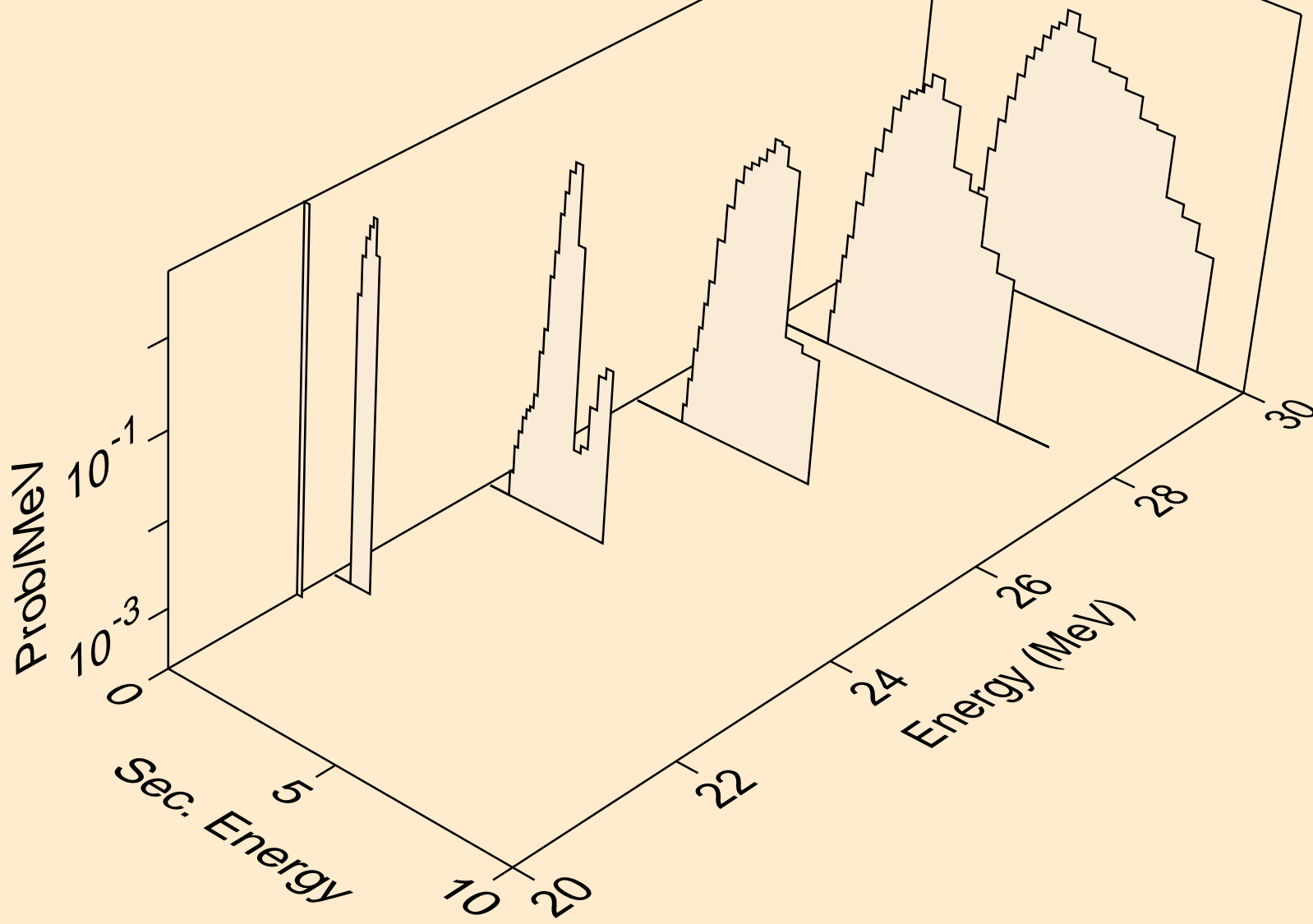
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



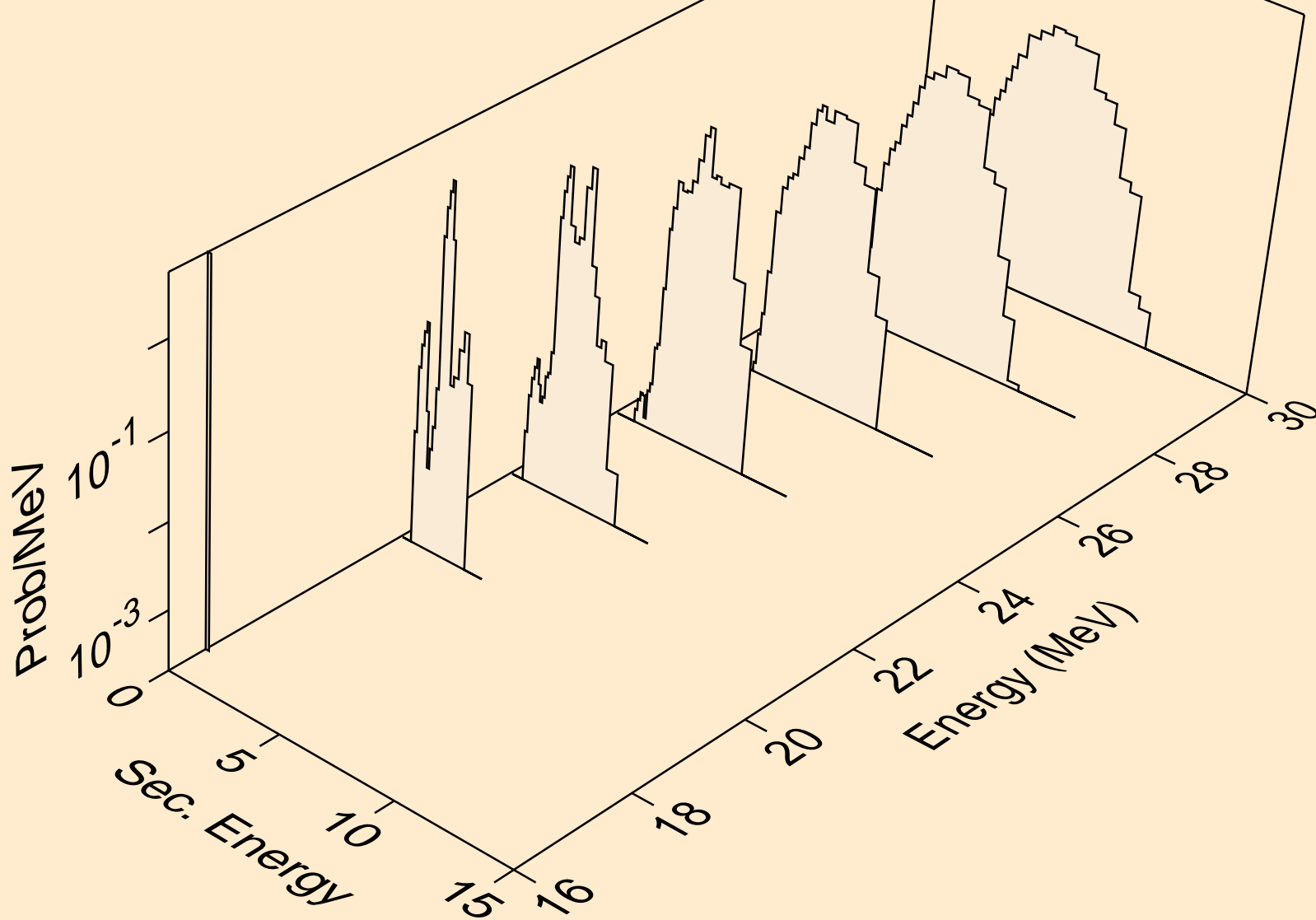
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



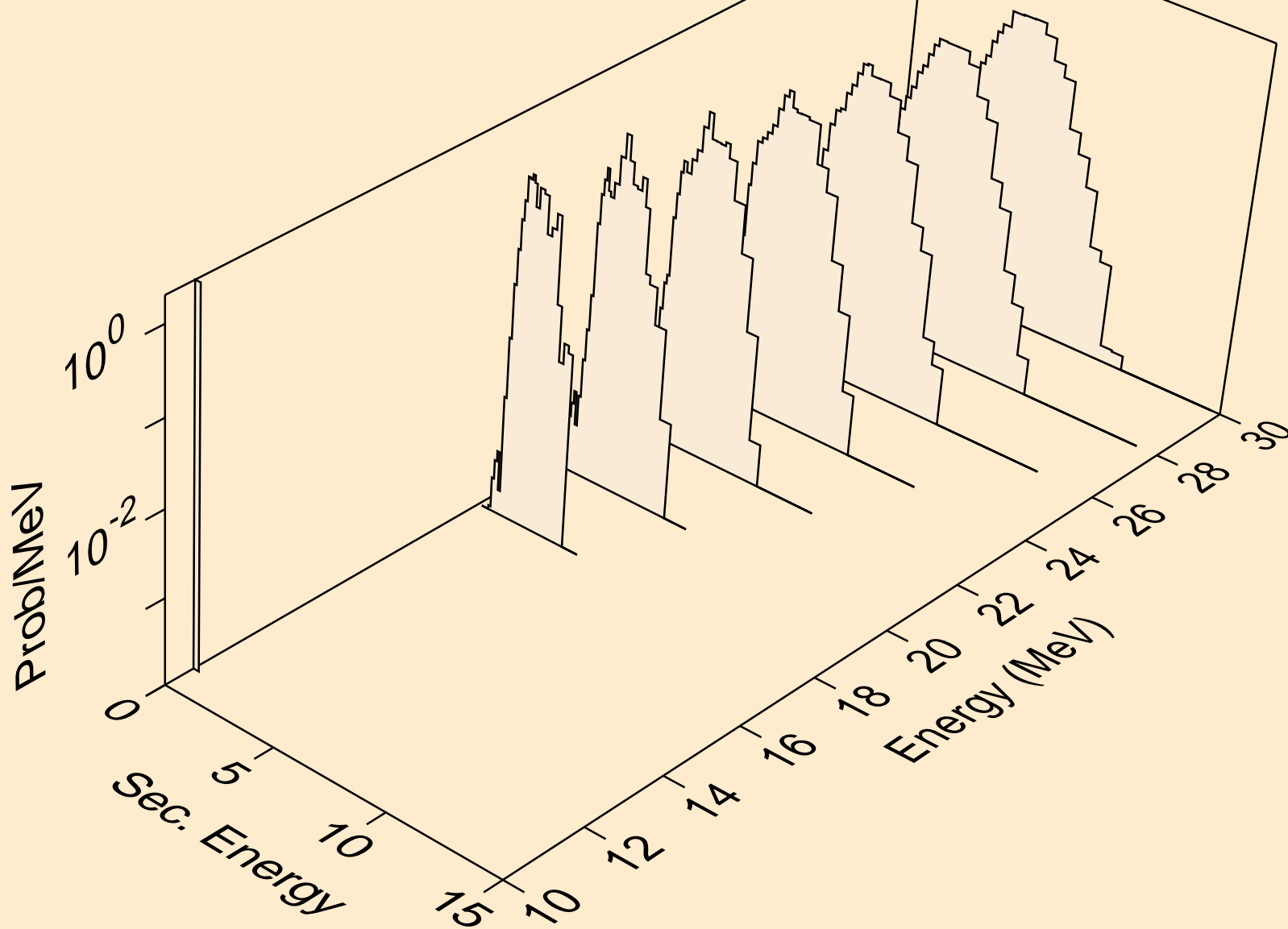
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



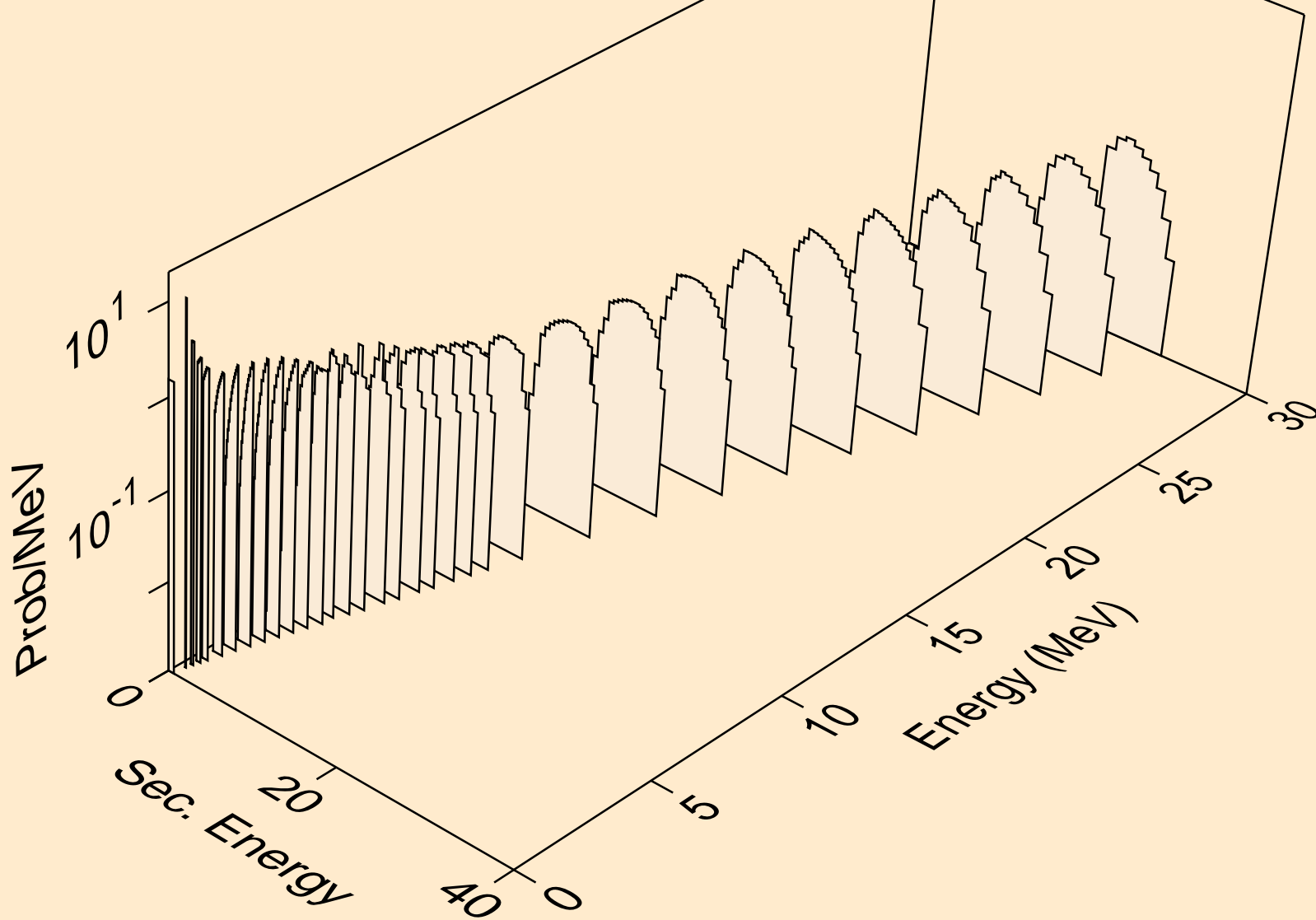
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



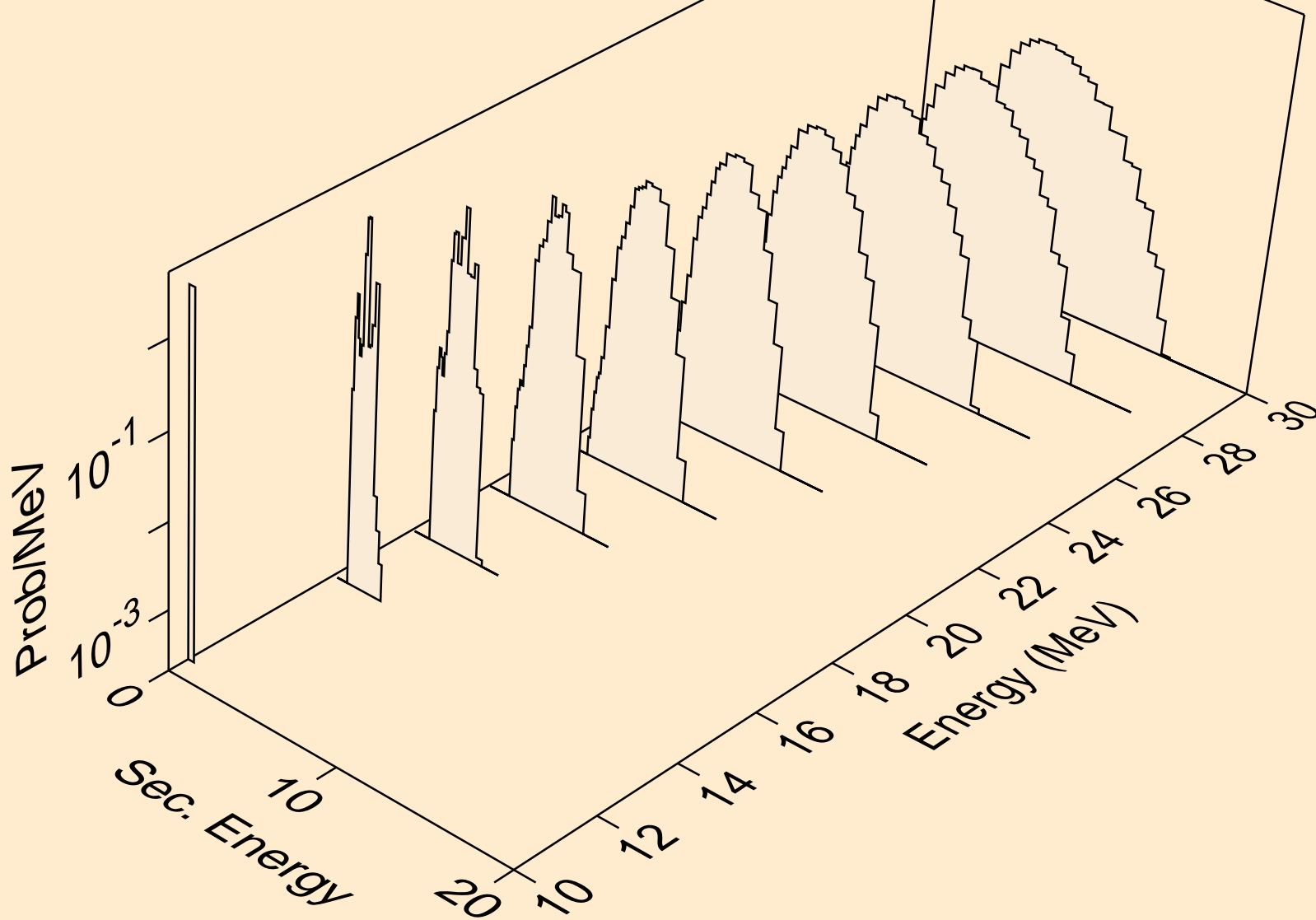
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



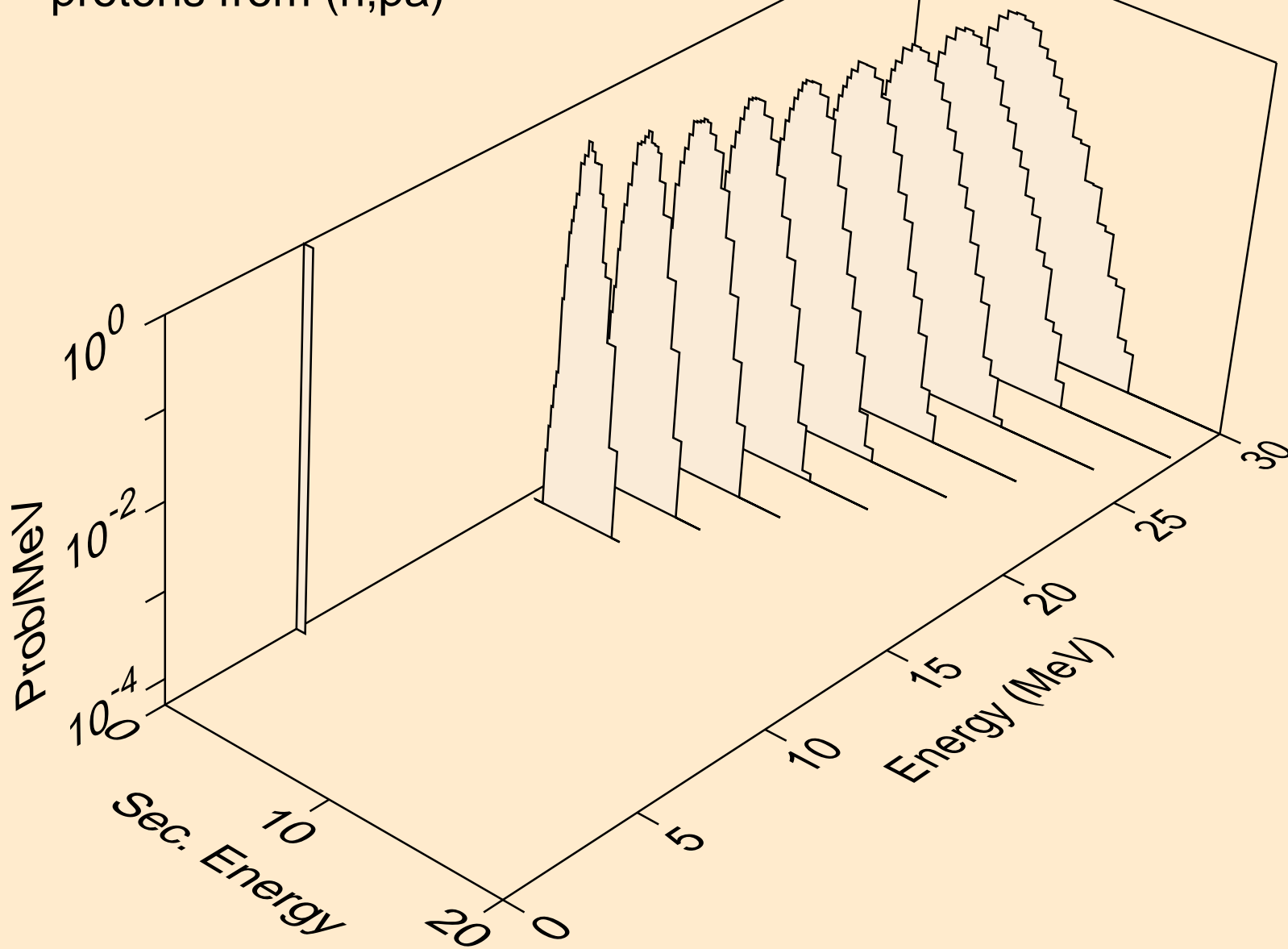
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



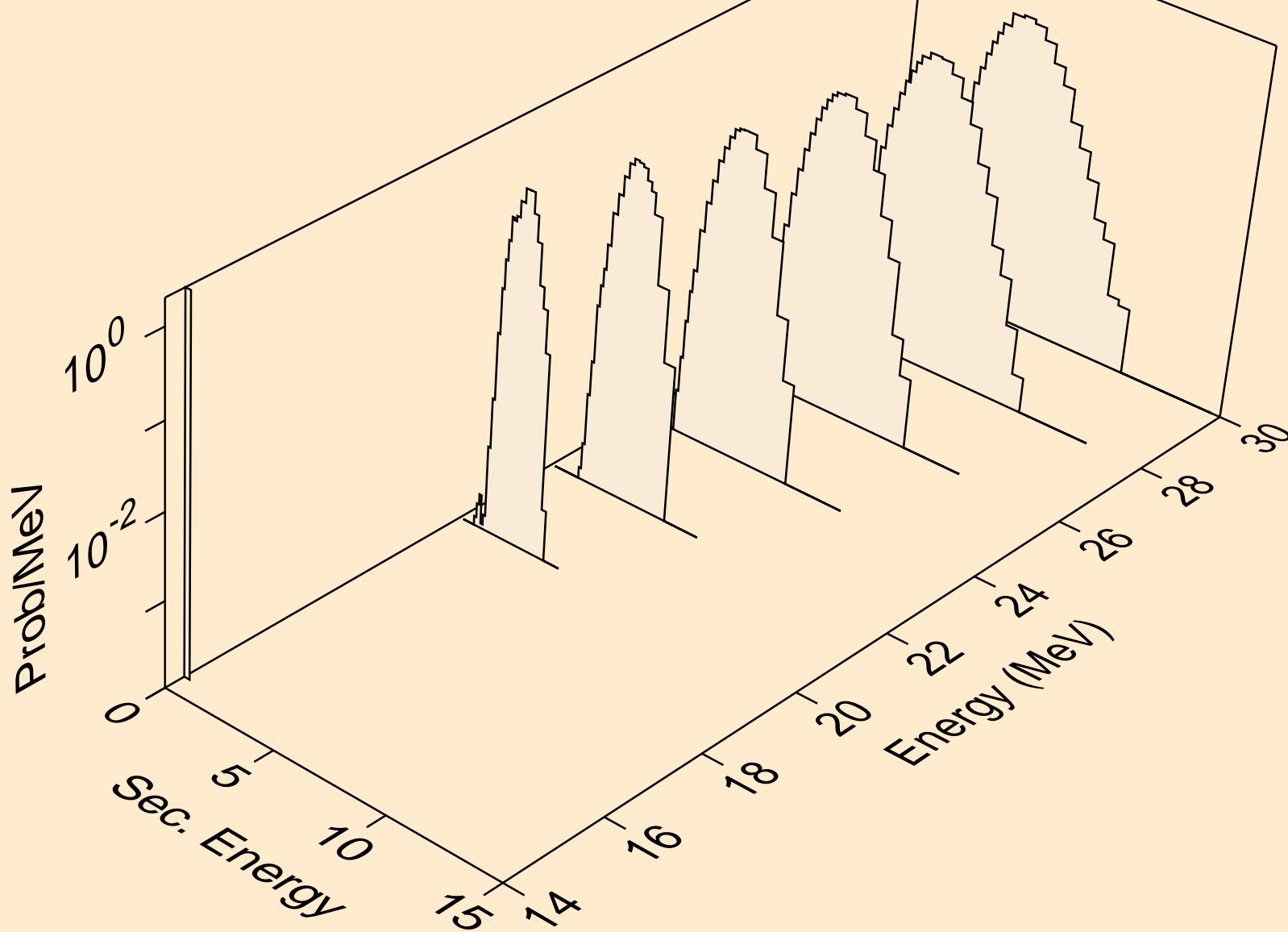
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



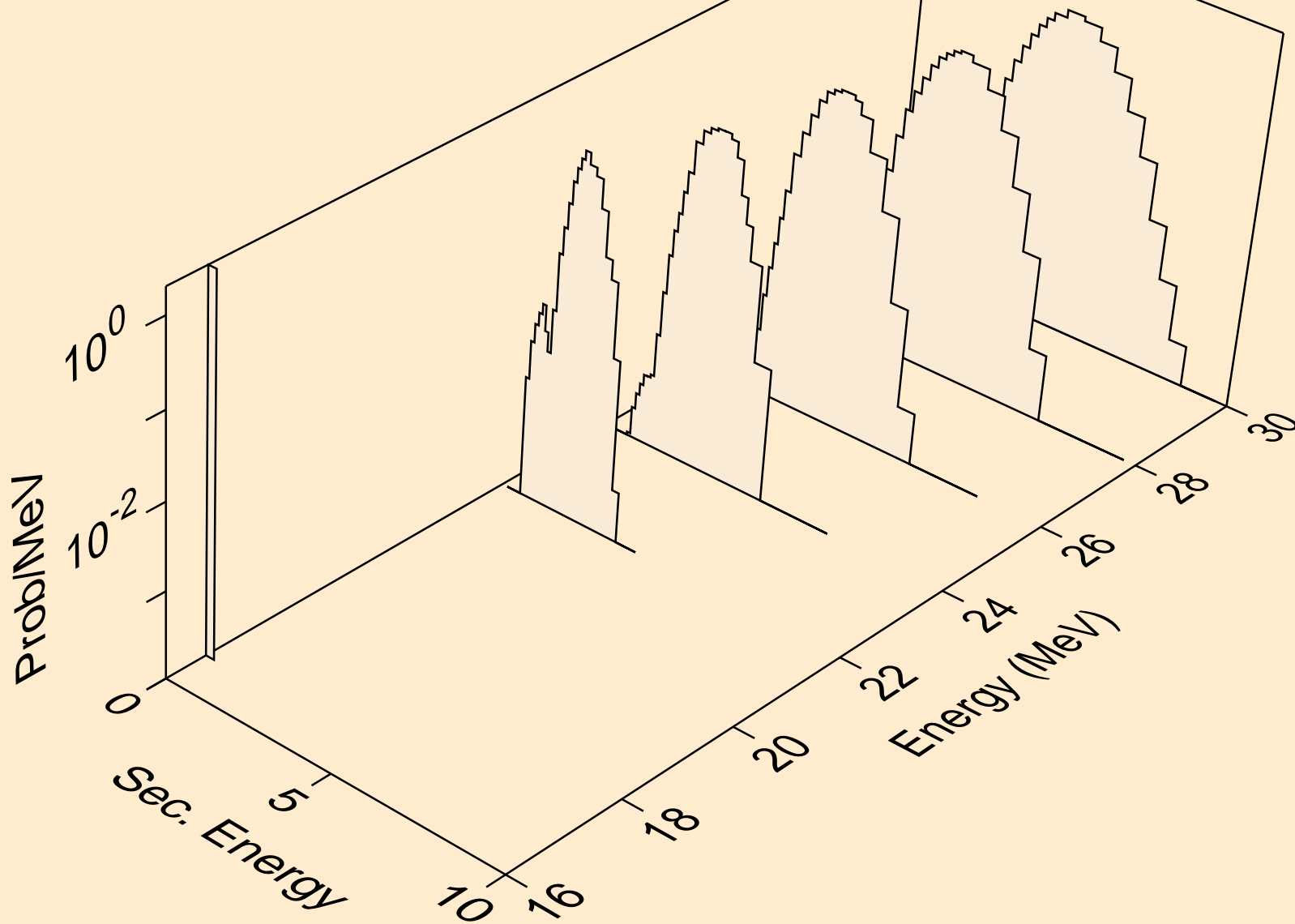
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pa)



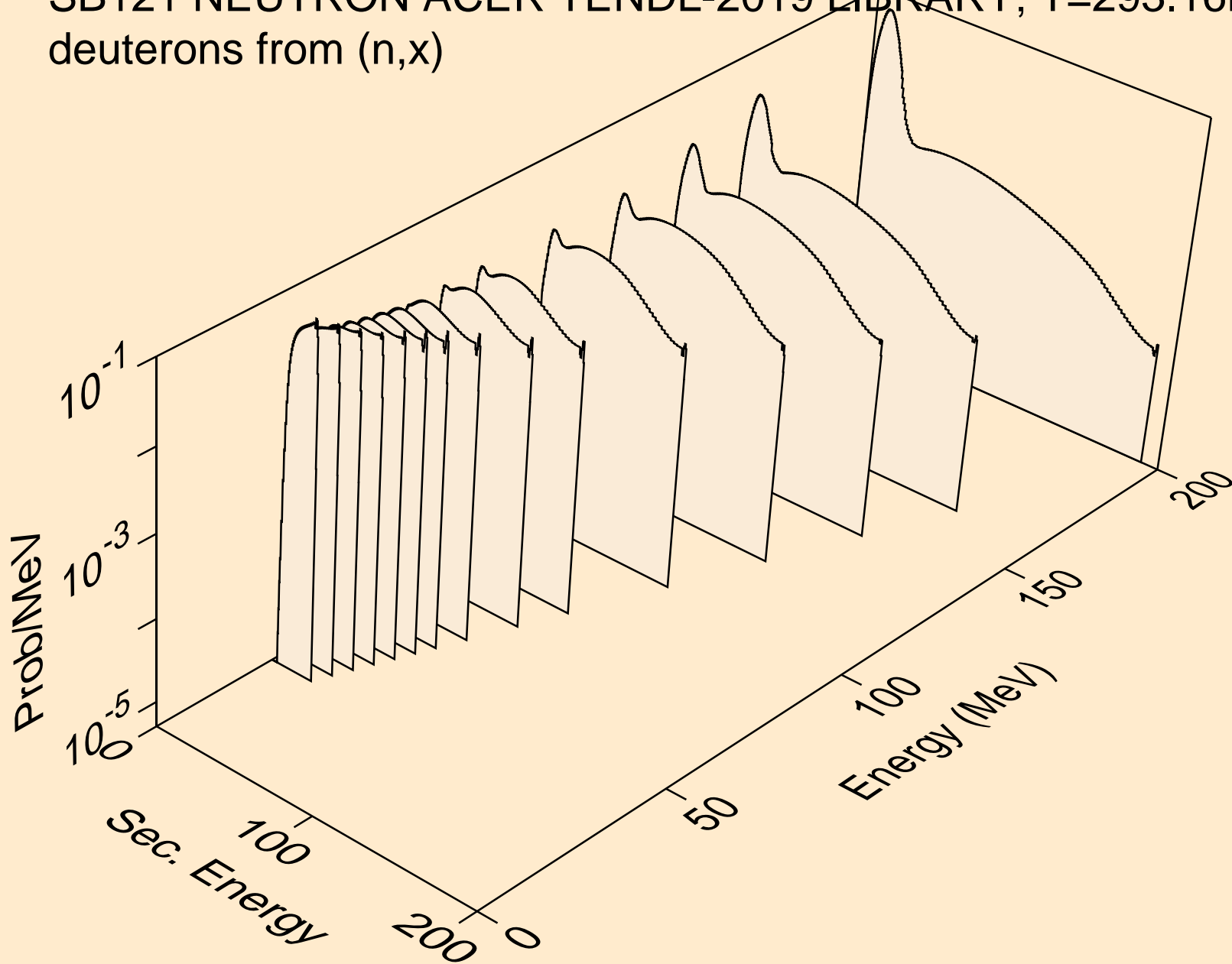
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



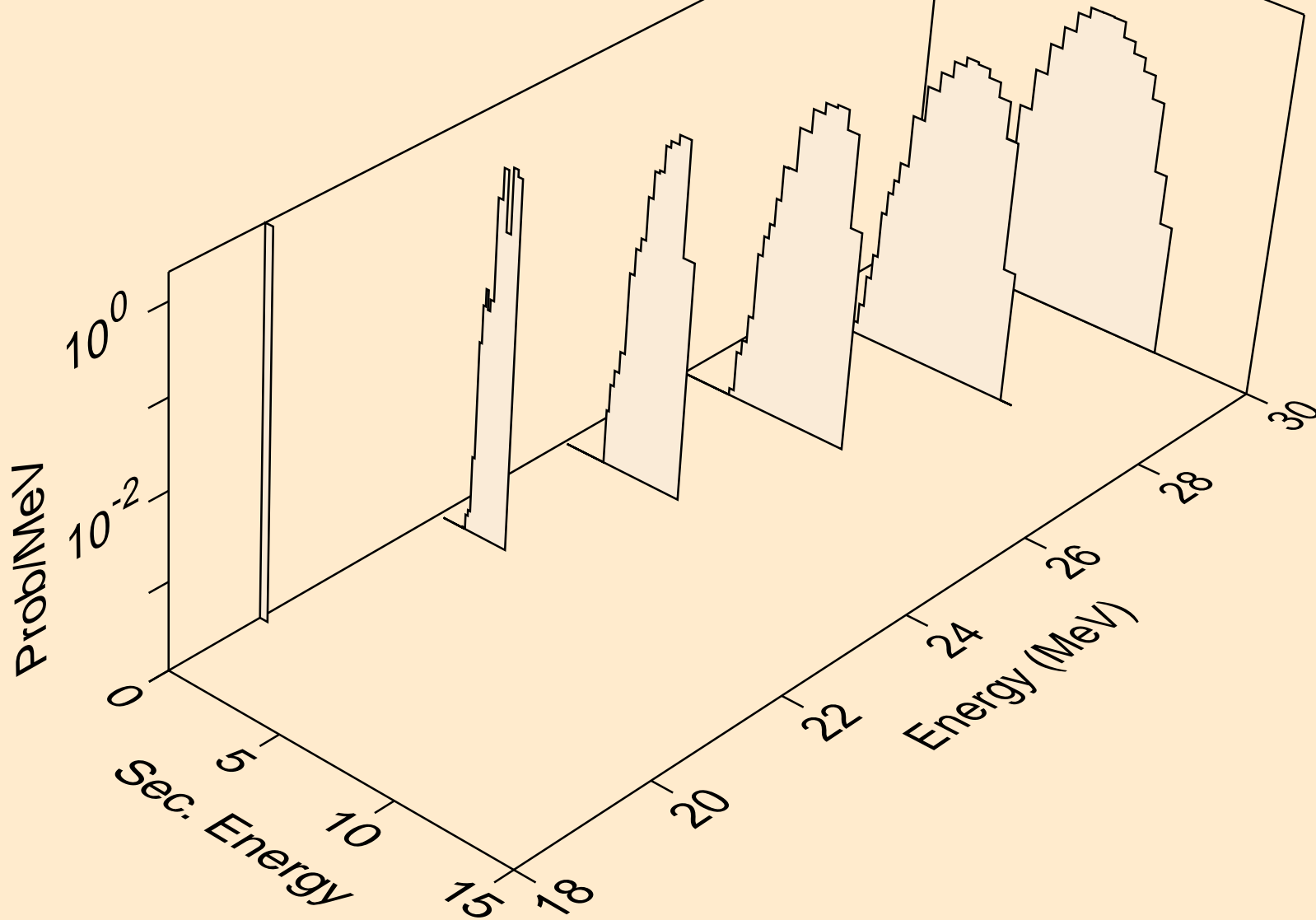
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



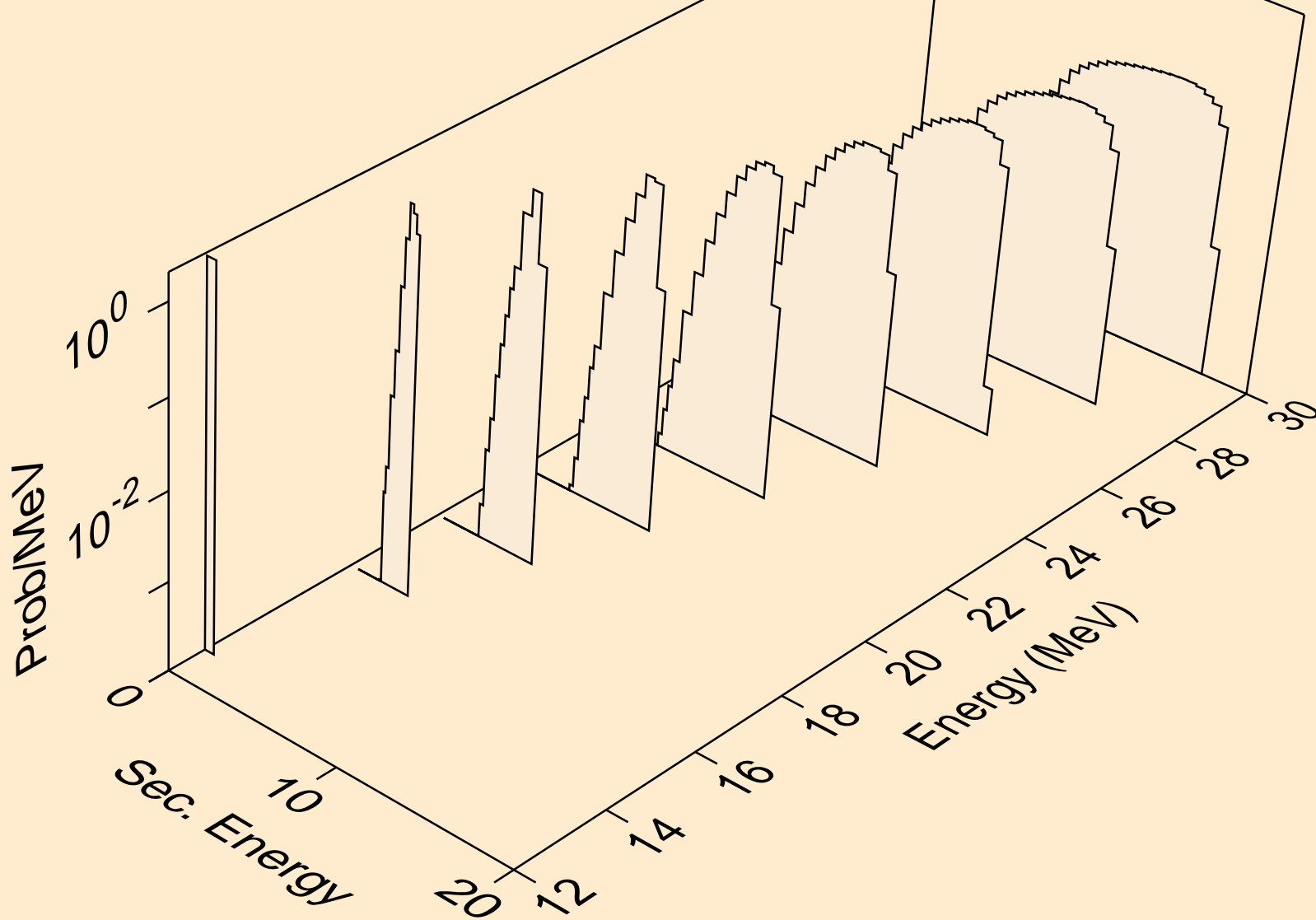
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



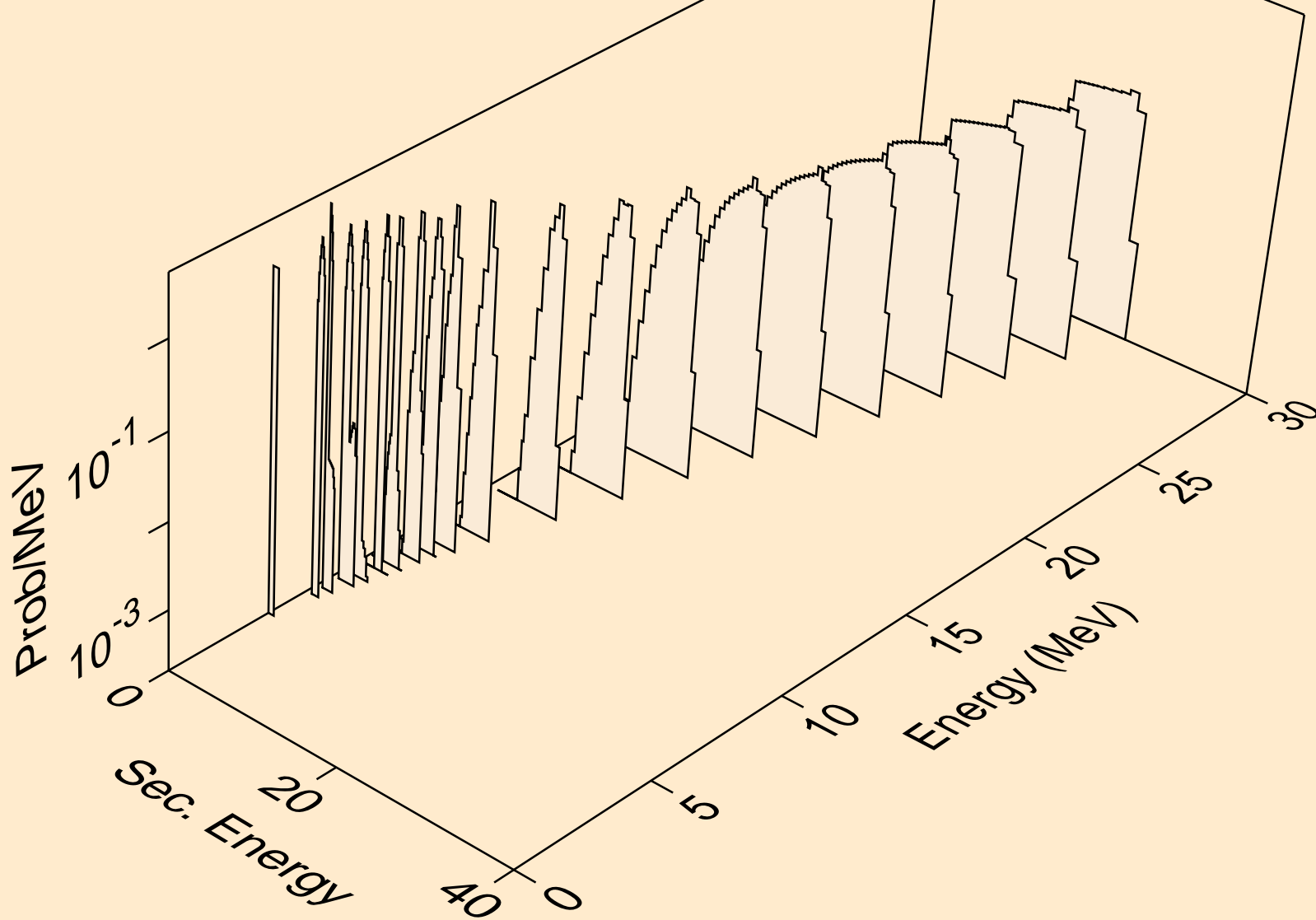
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



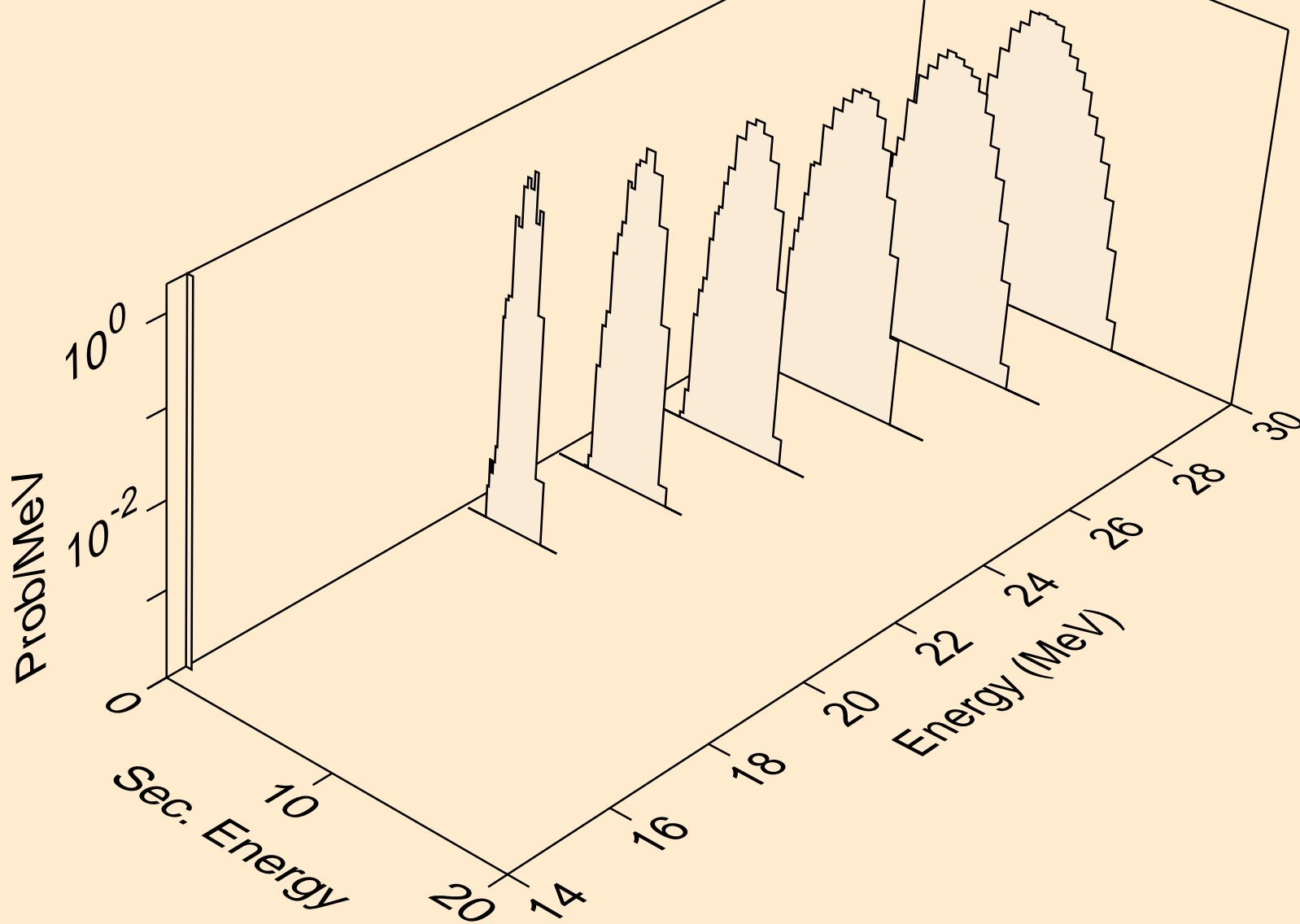
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



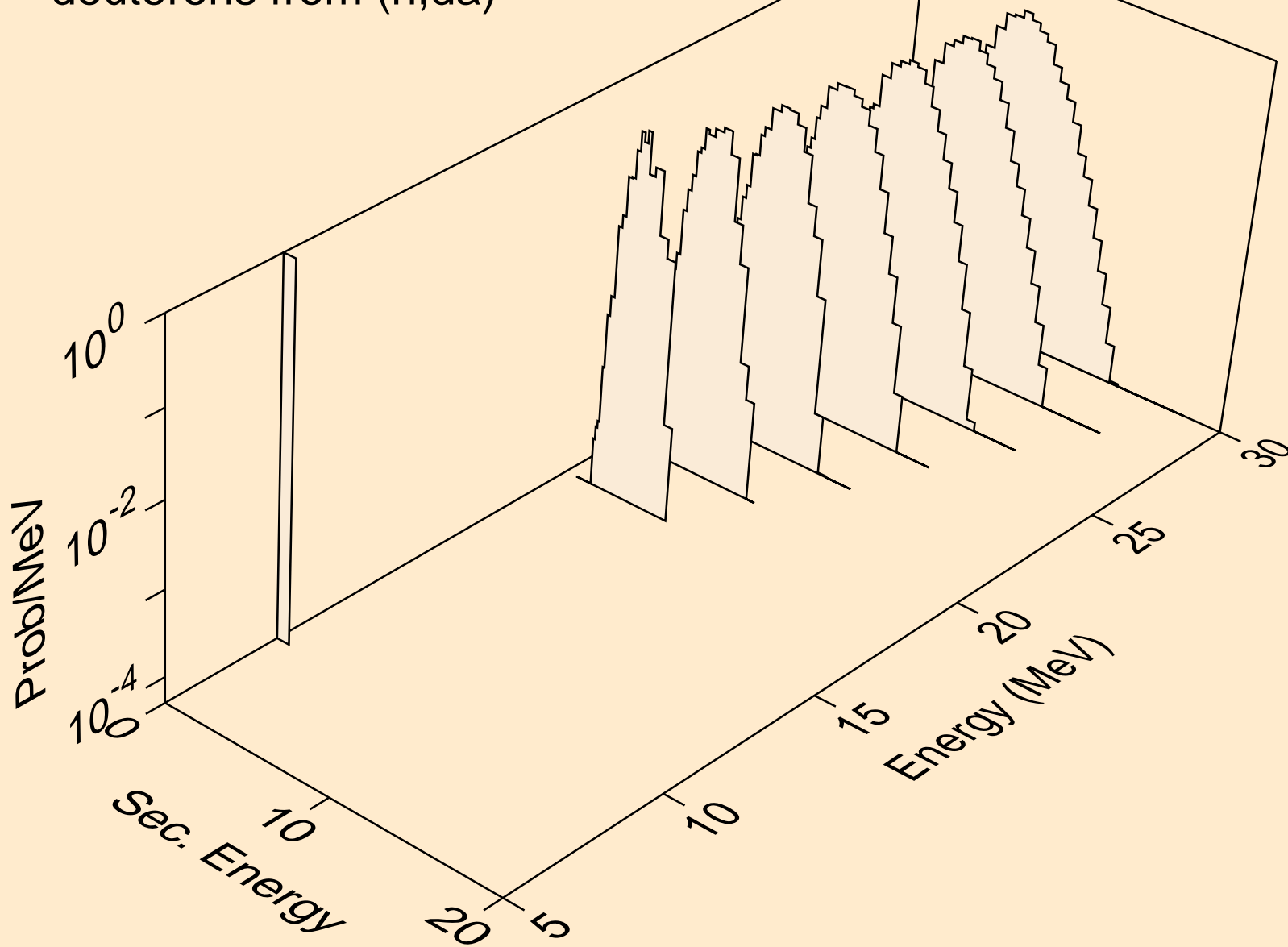
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



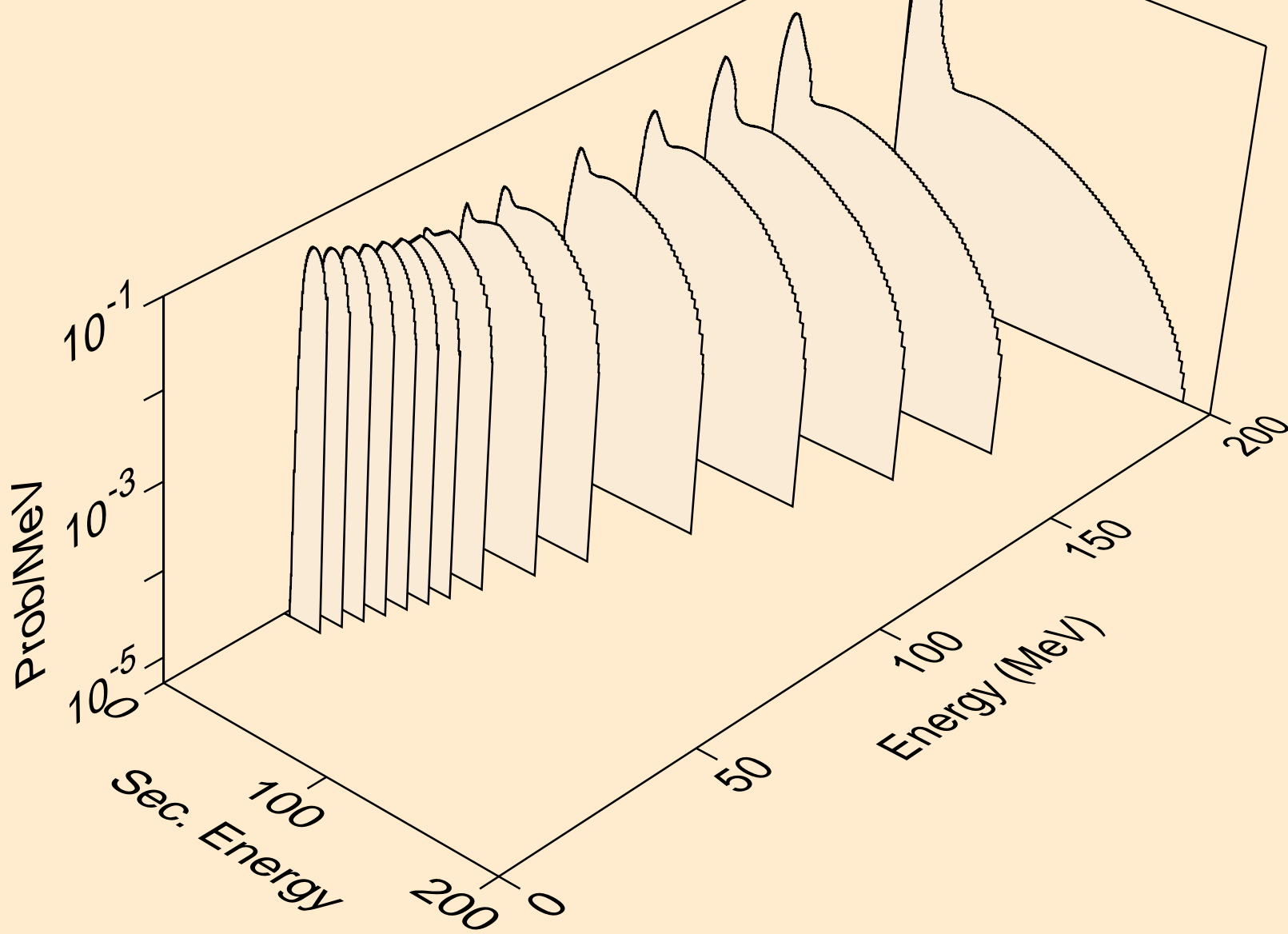
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



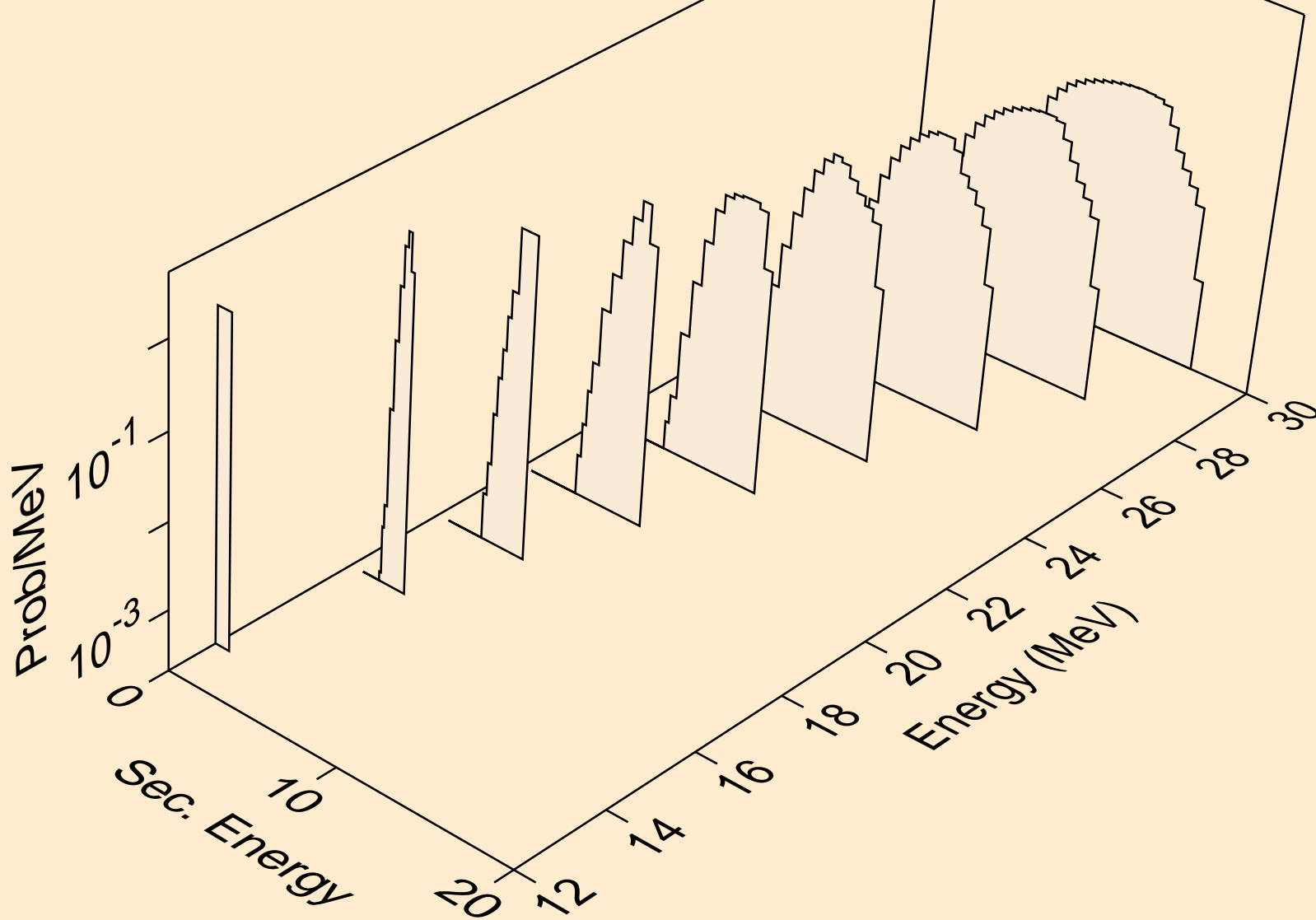
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



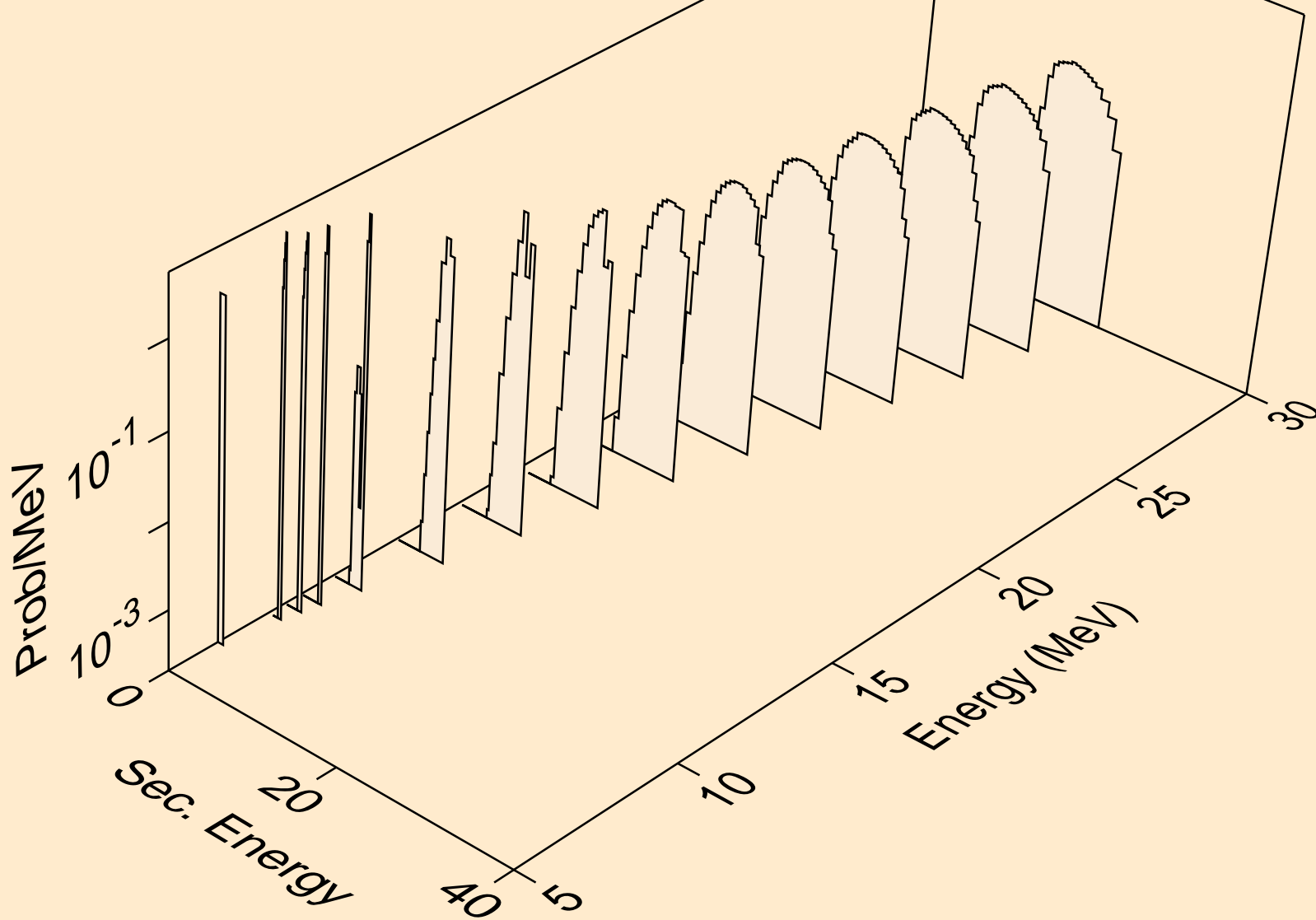
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



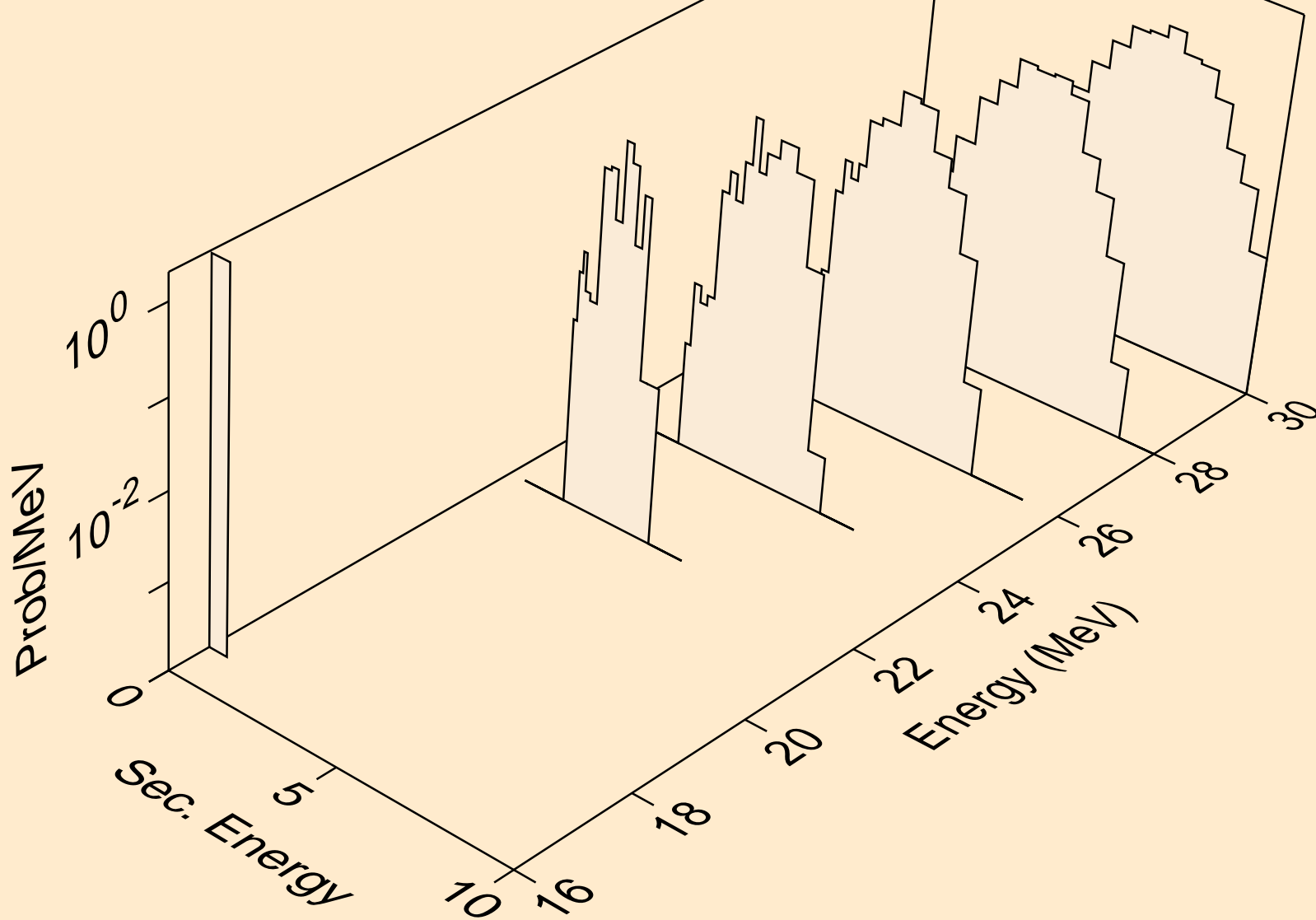
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



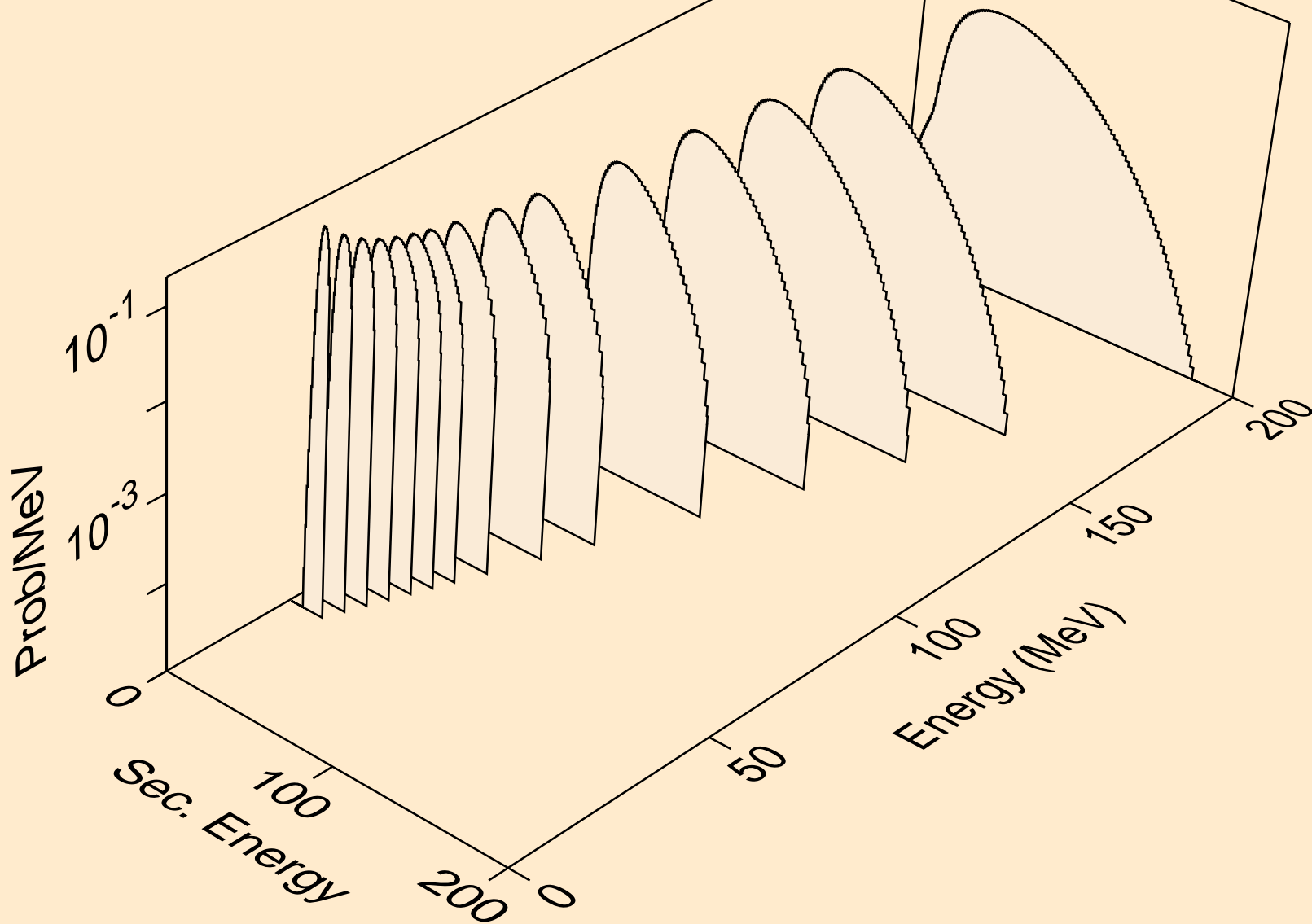
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



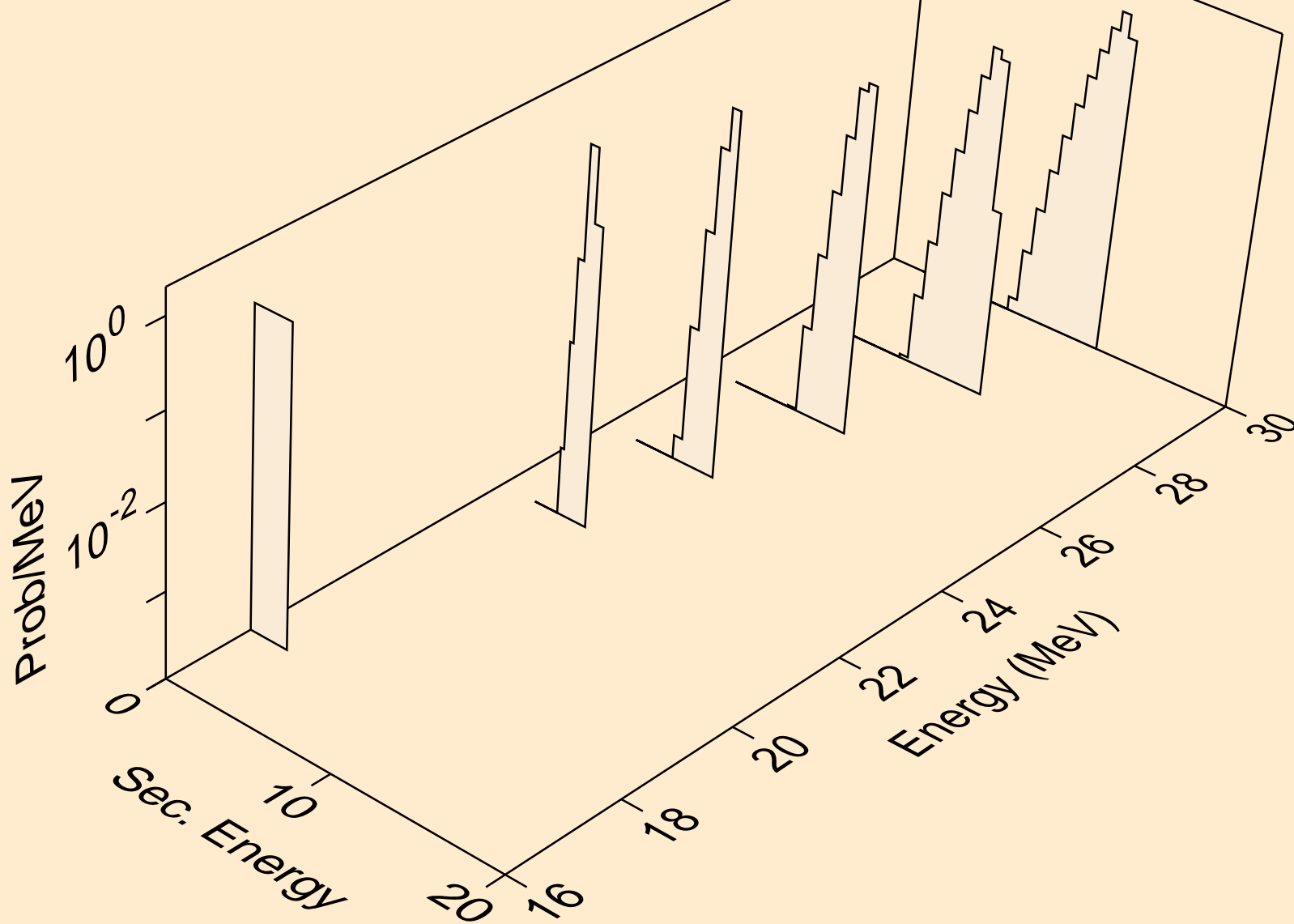
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



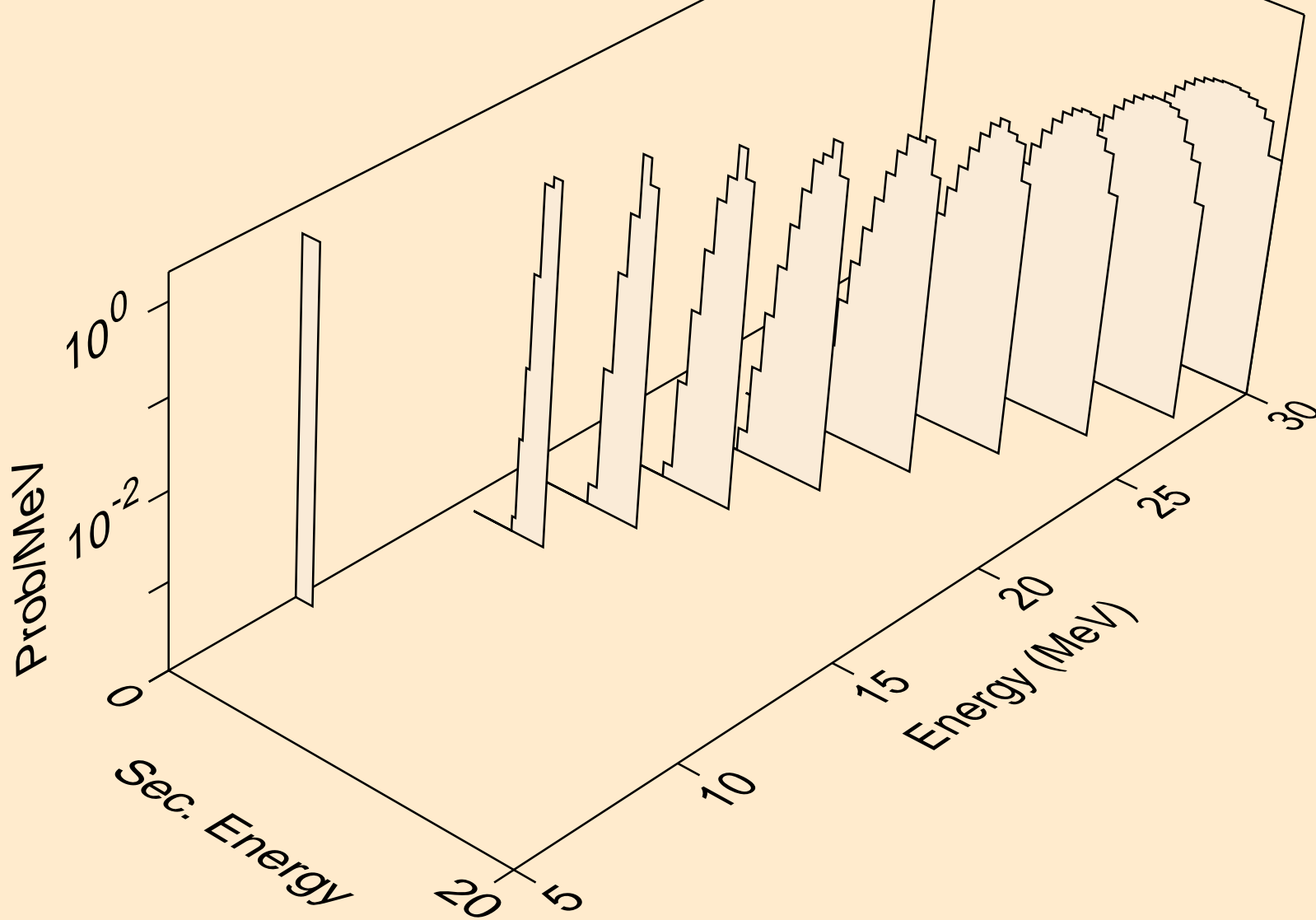
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



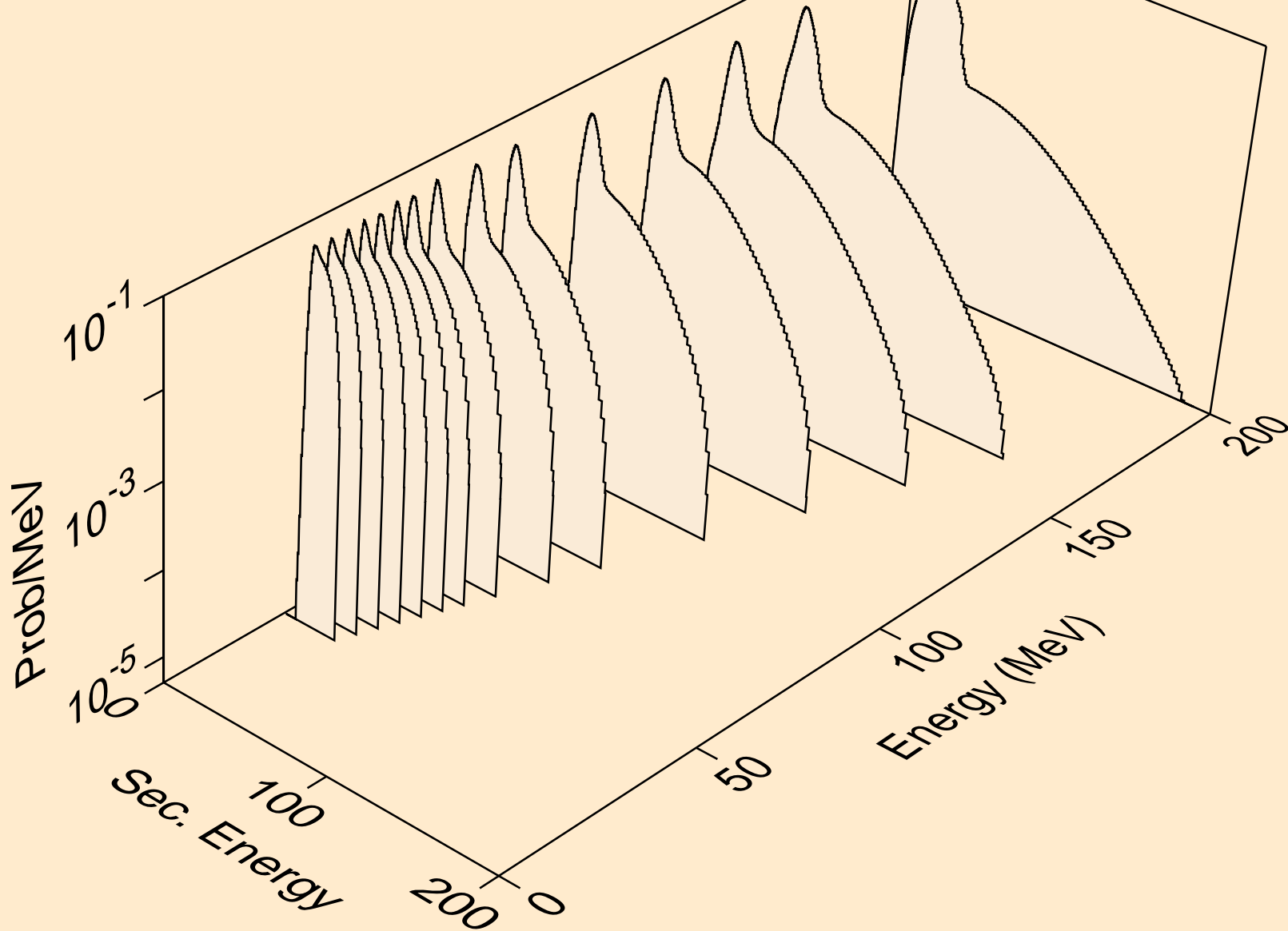
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



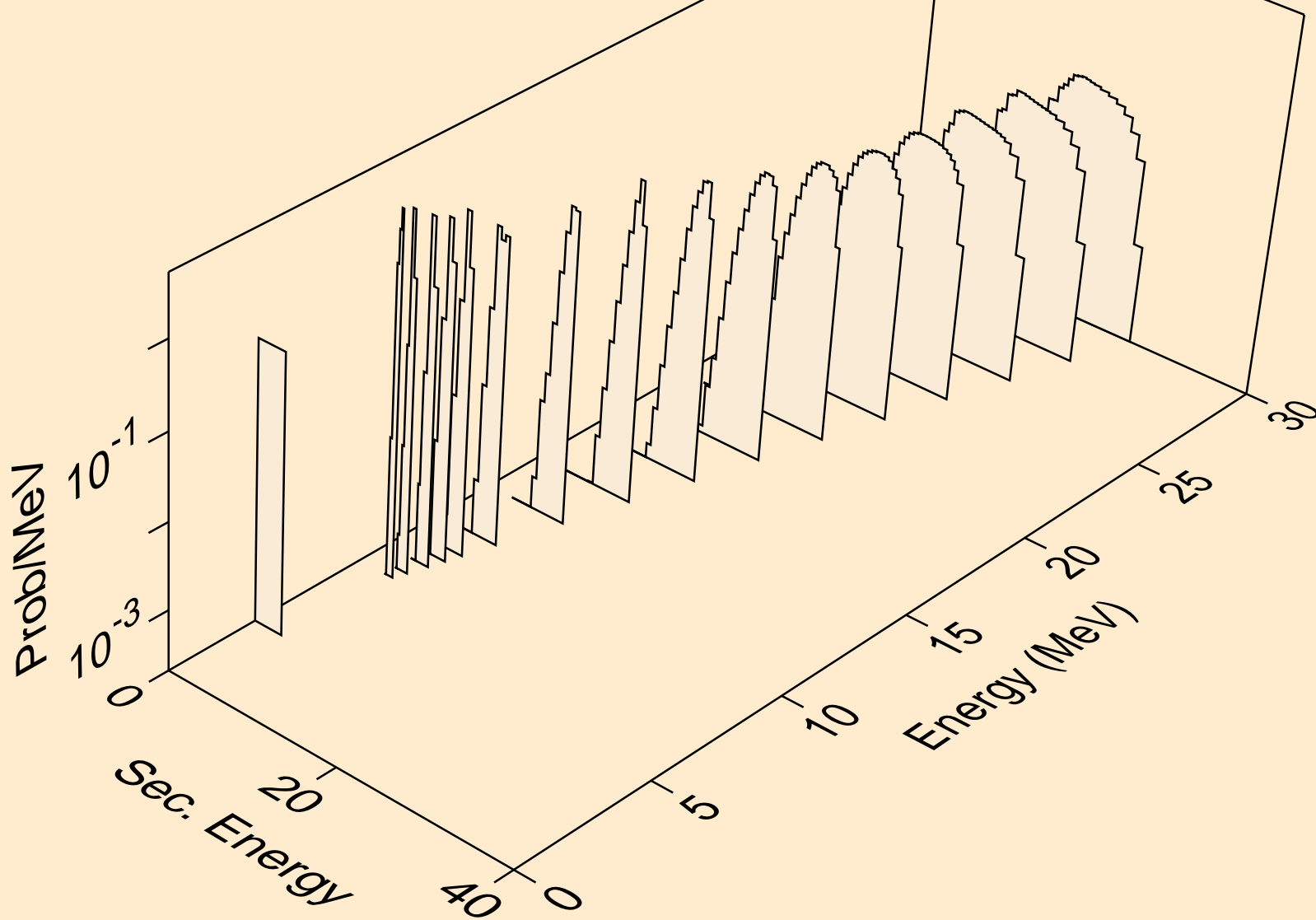
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



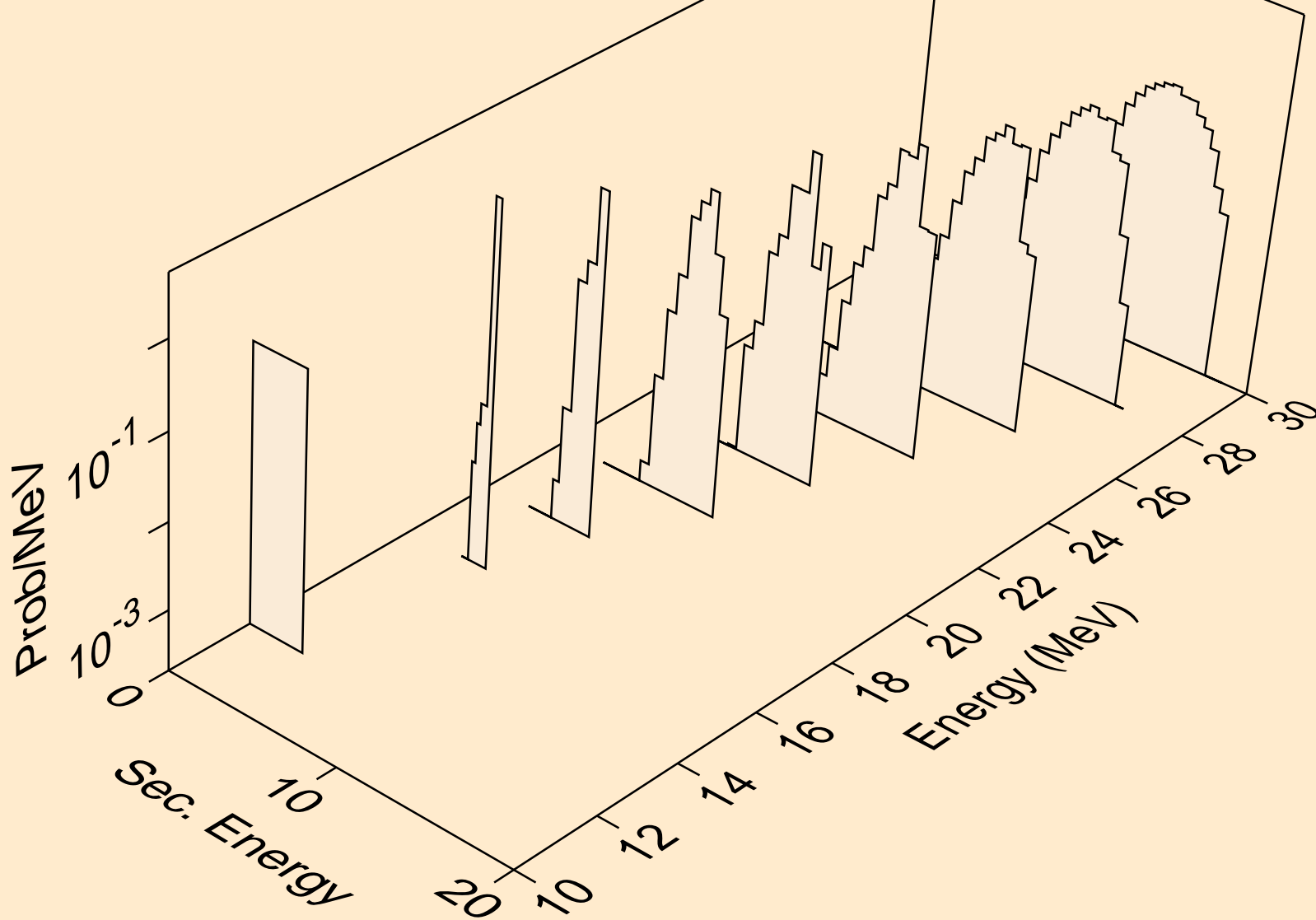
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



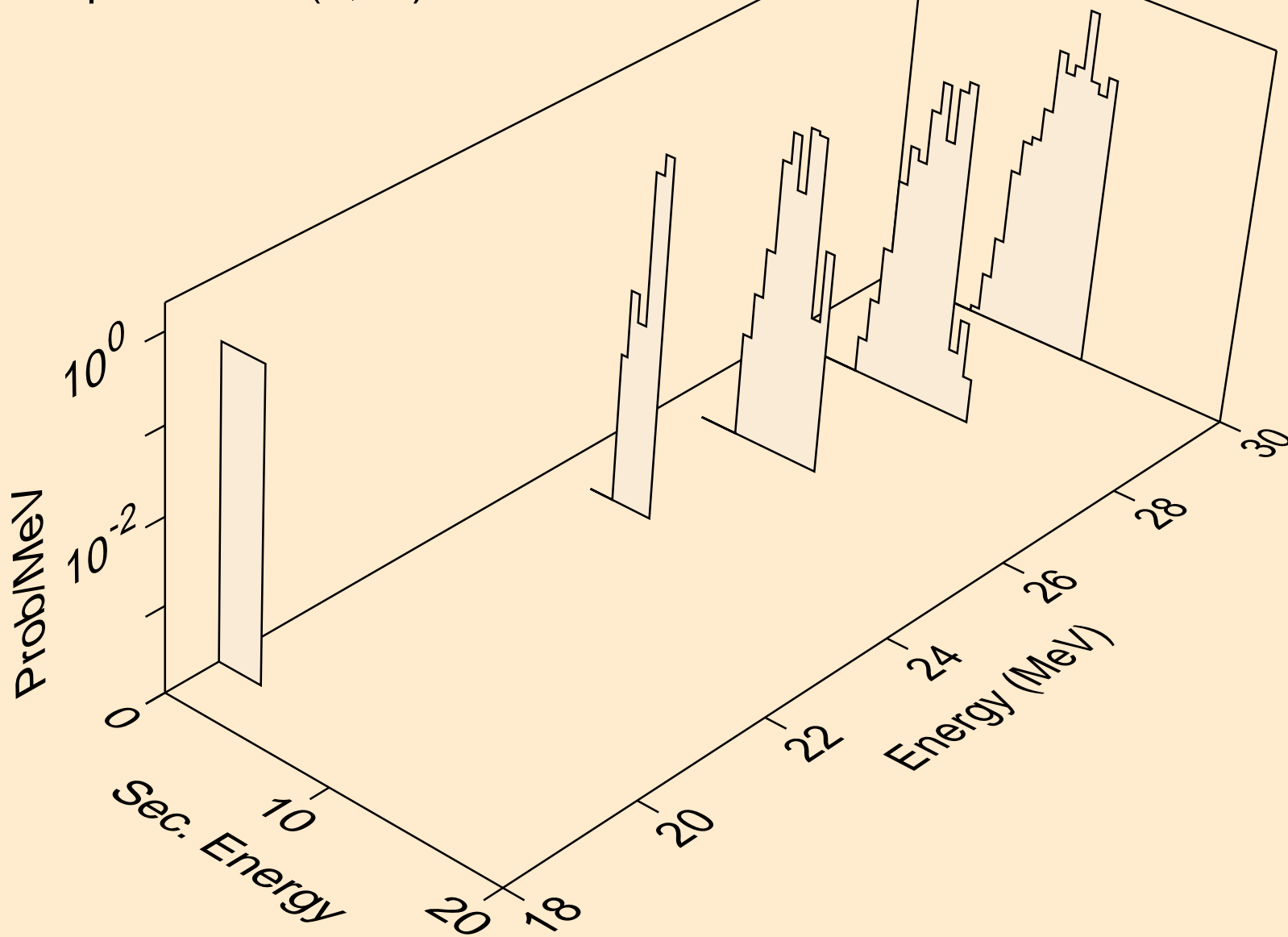
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



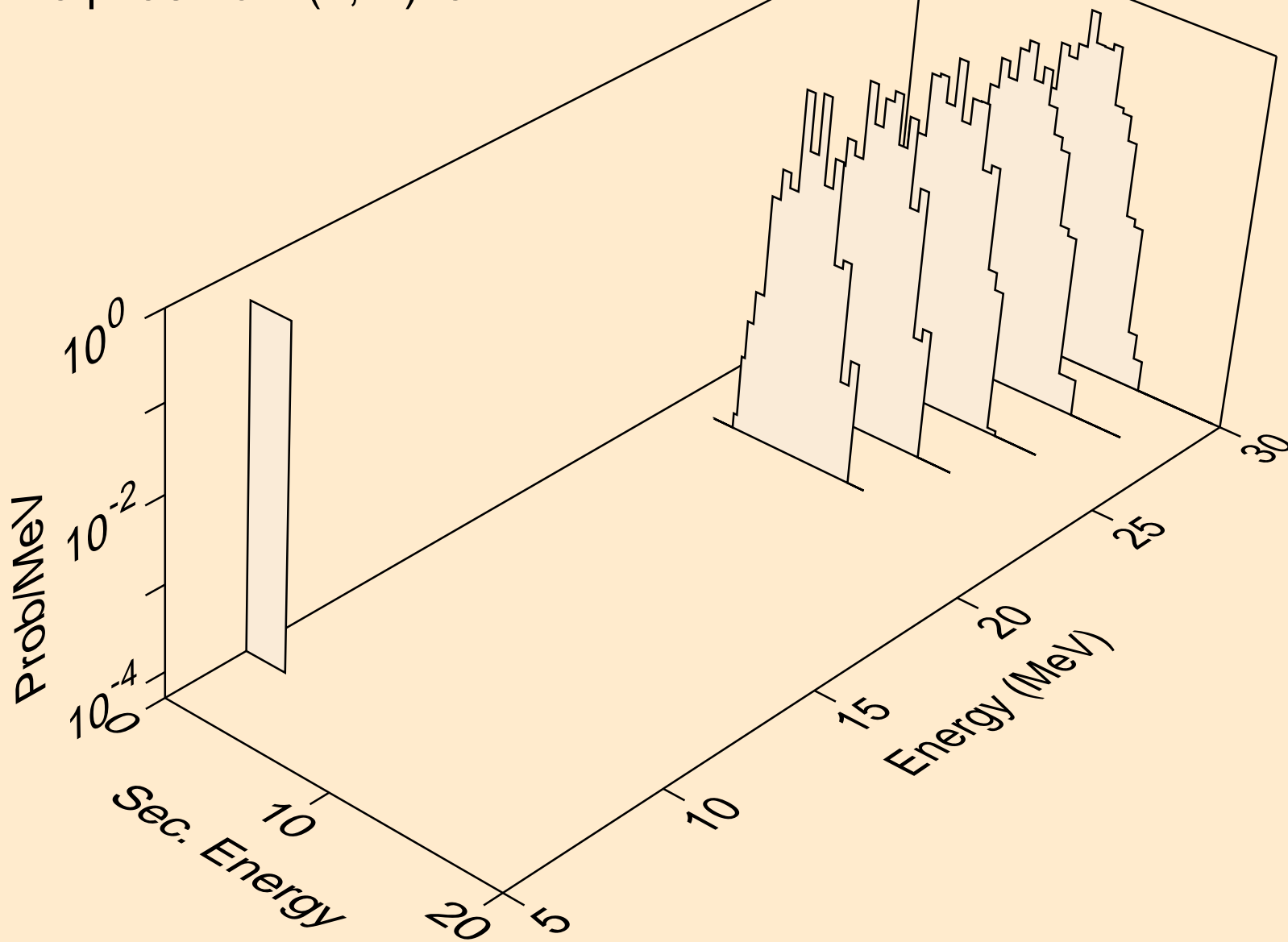
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



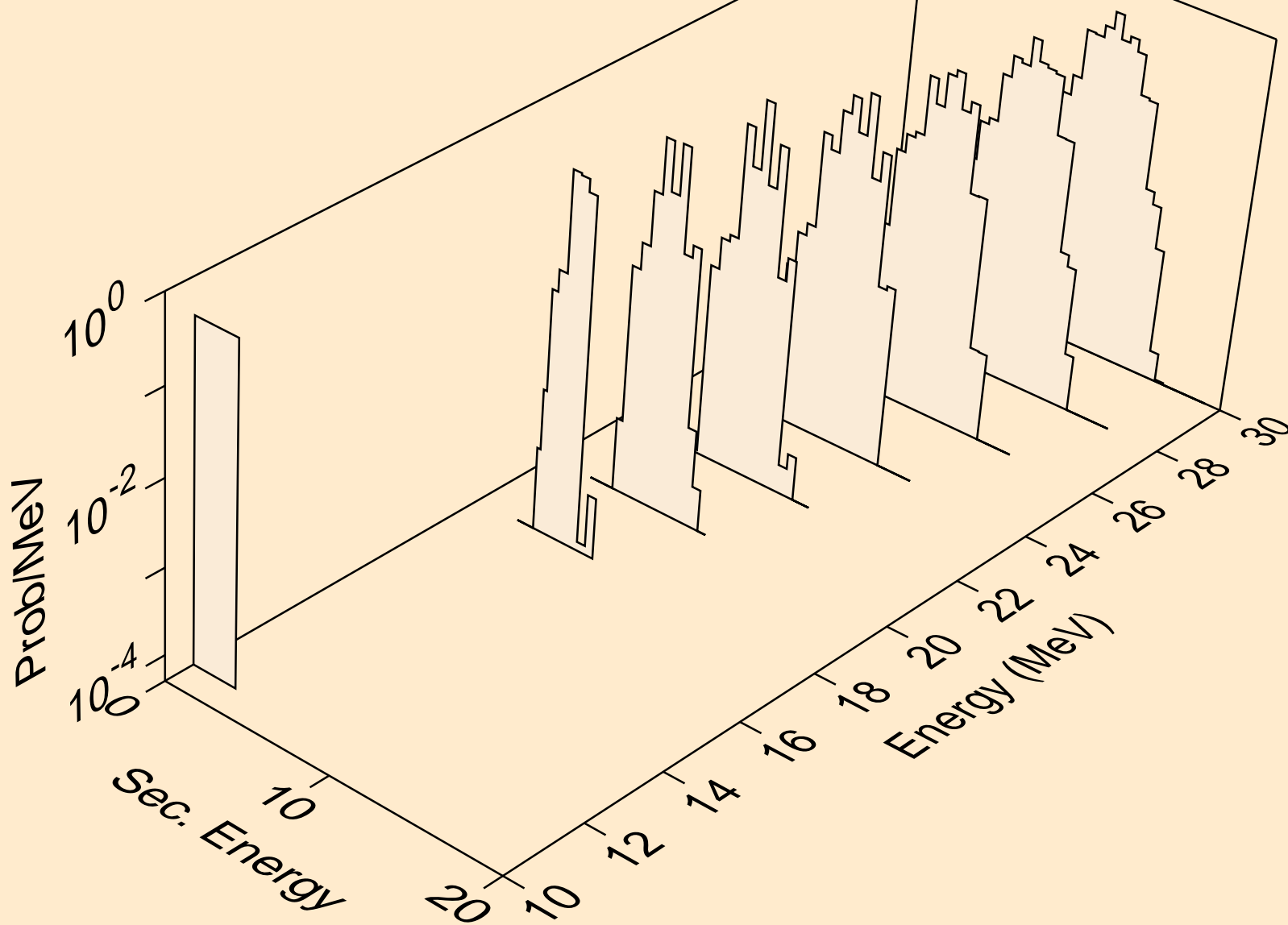
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



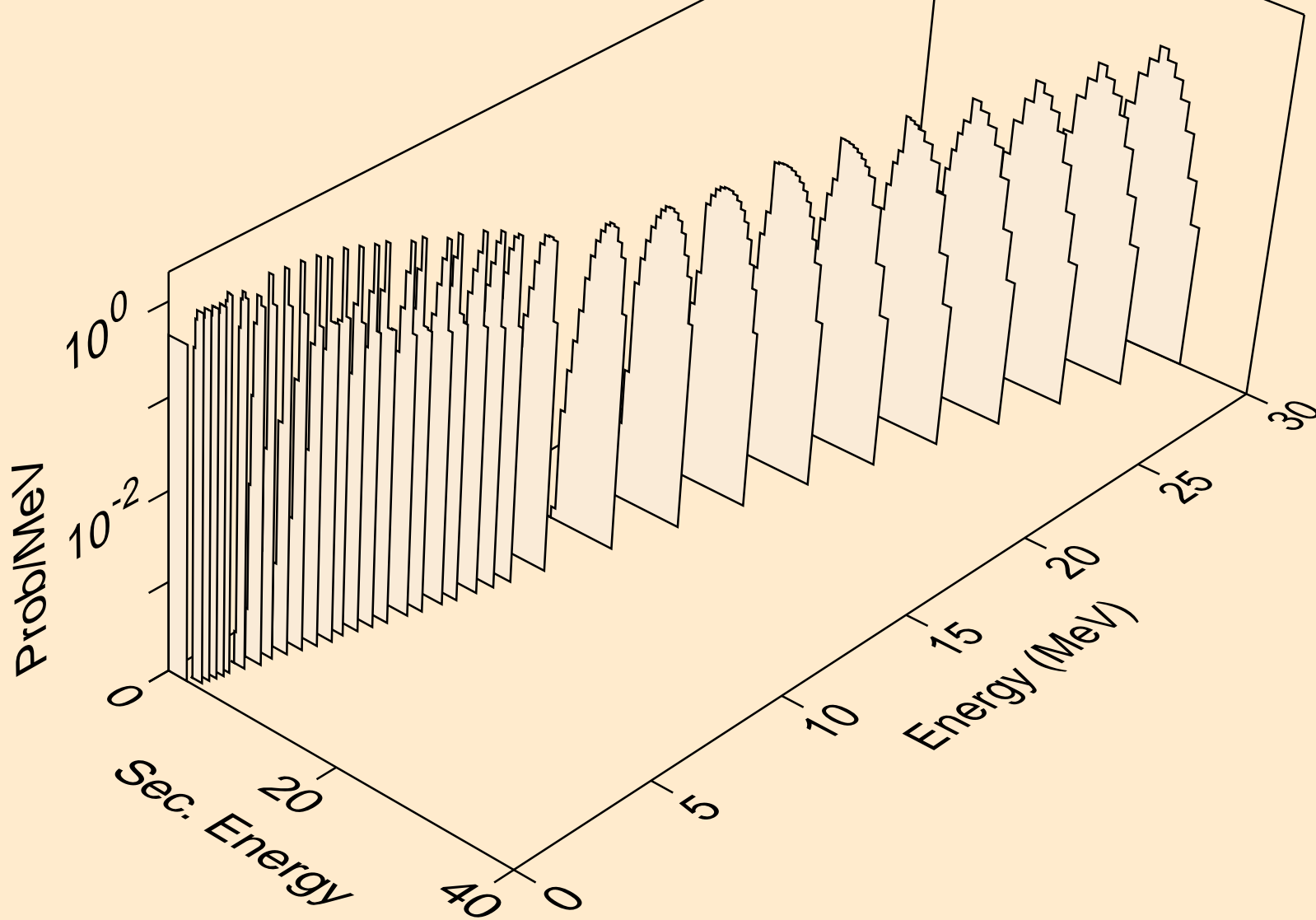
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



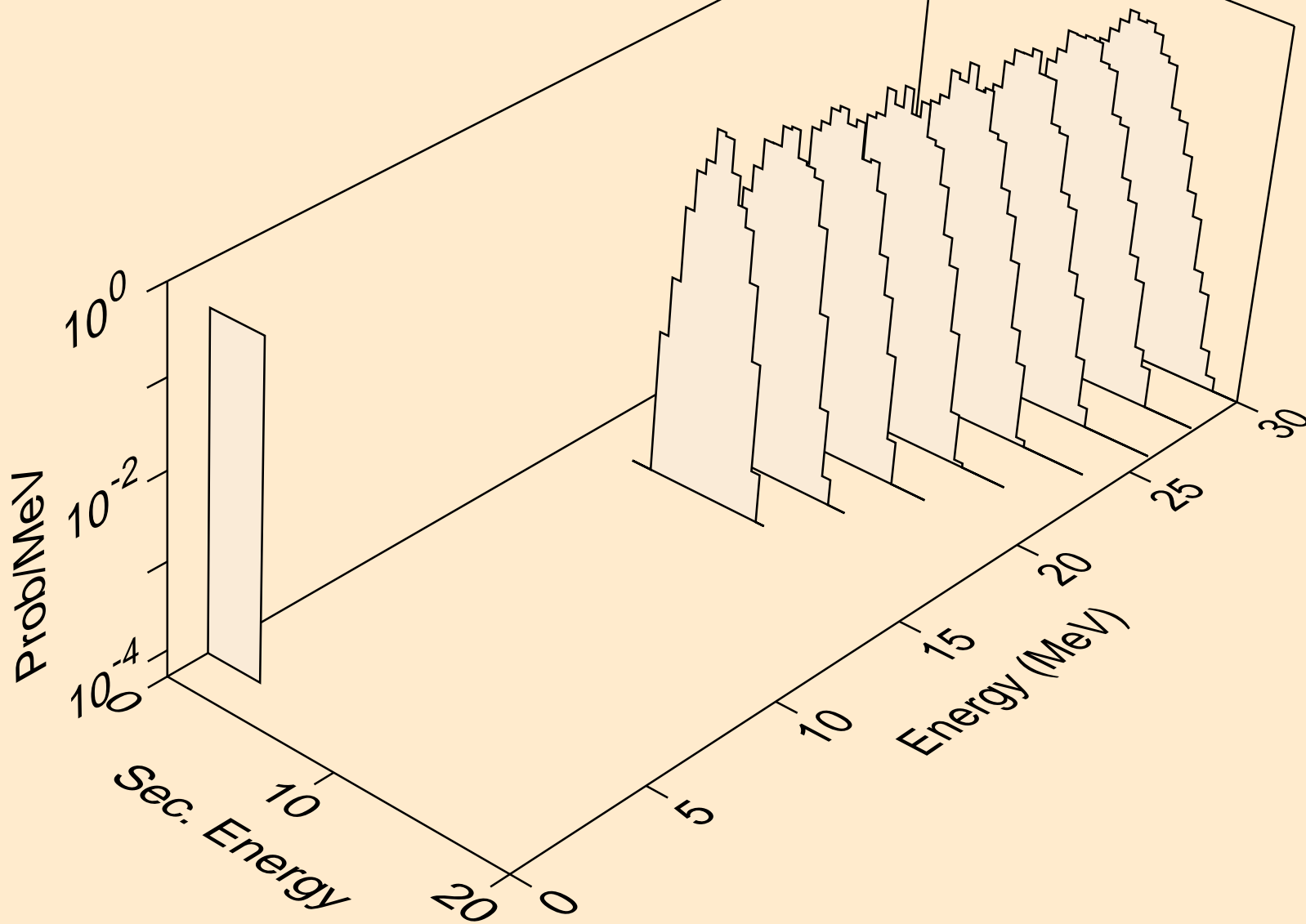
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



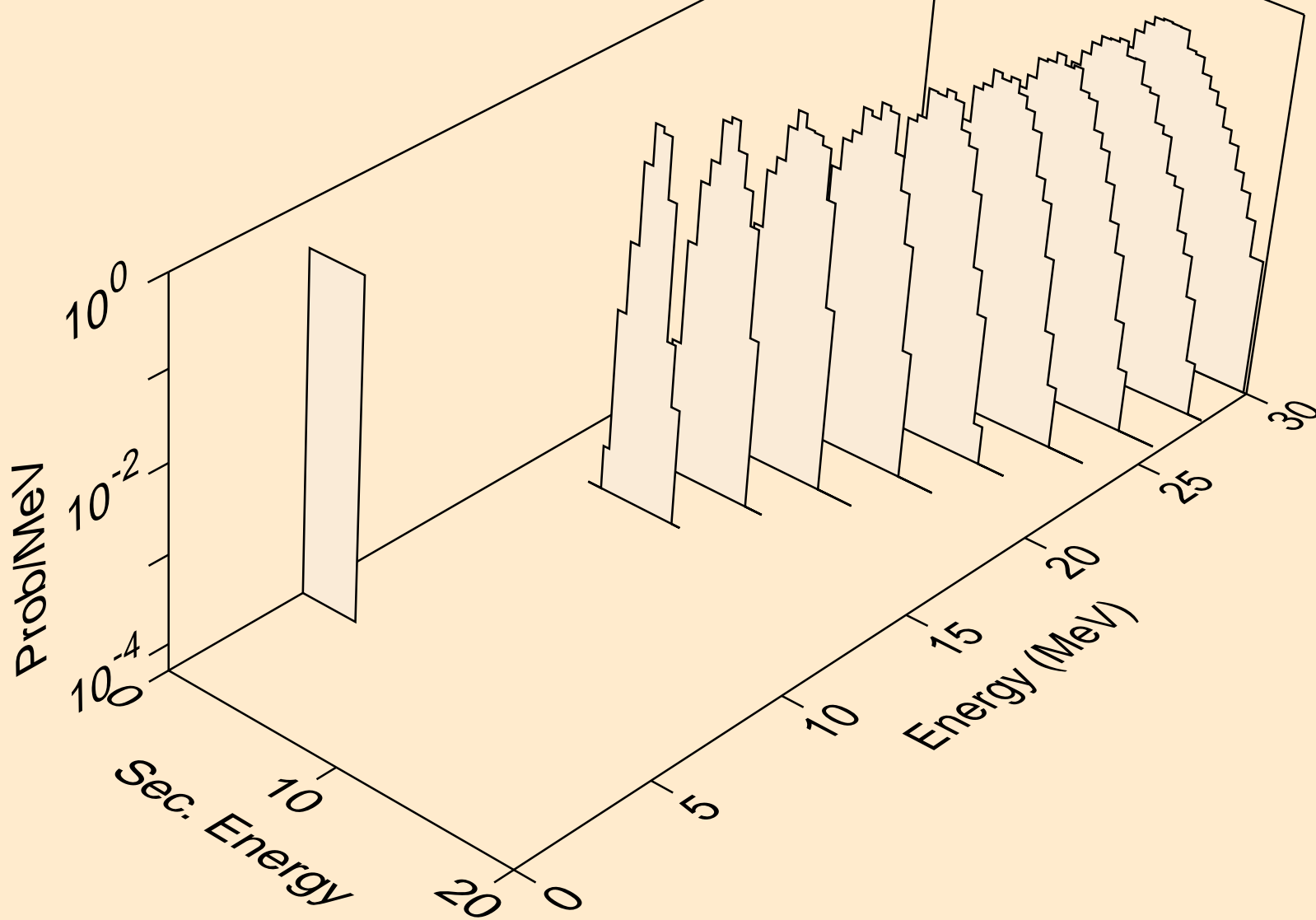
SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



SB121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

