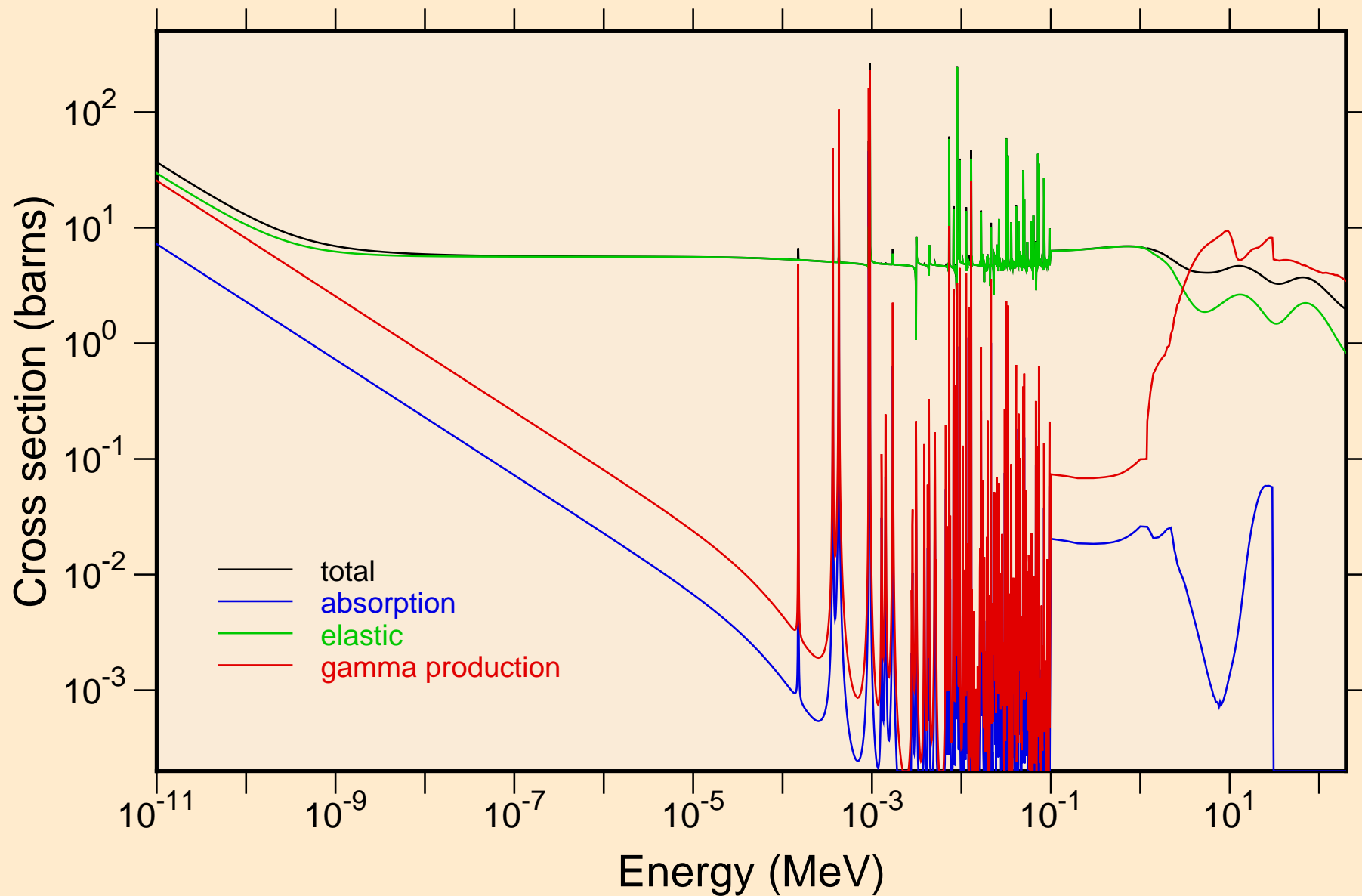
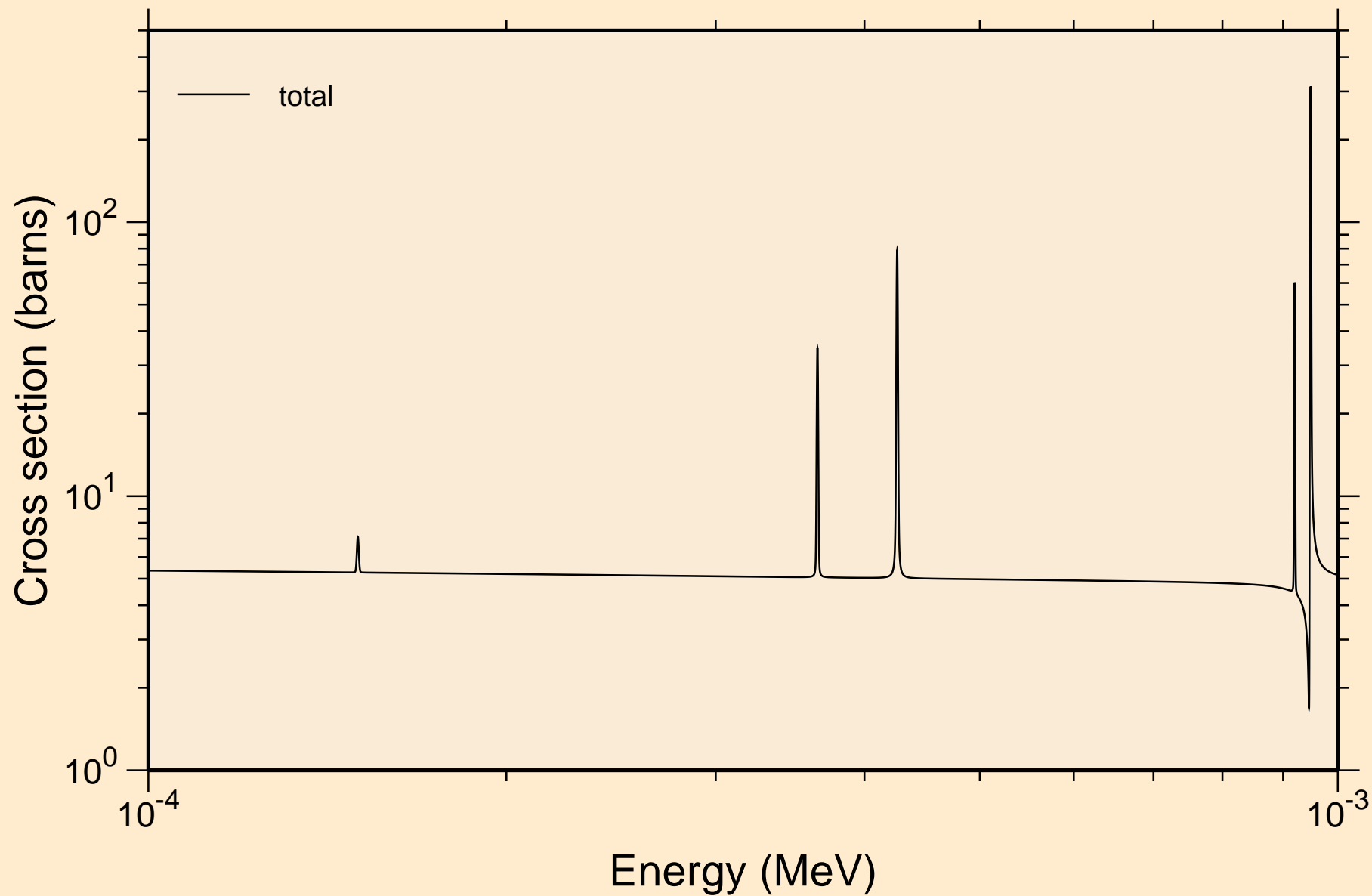


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

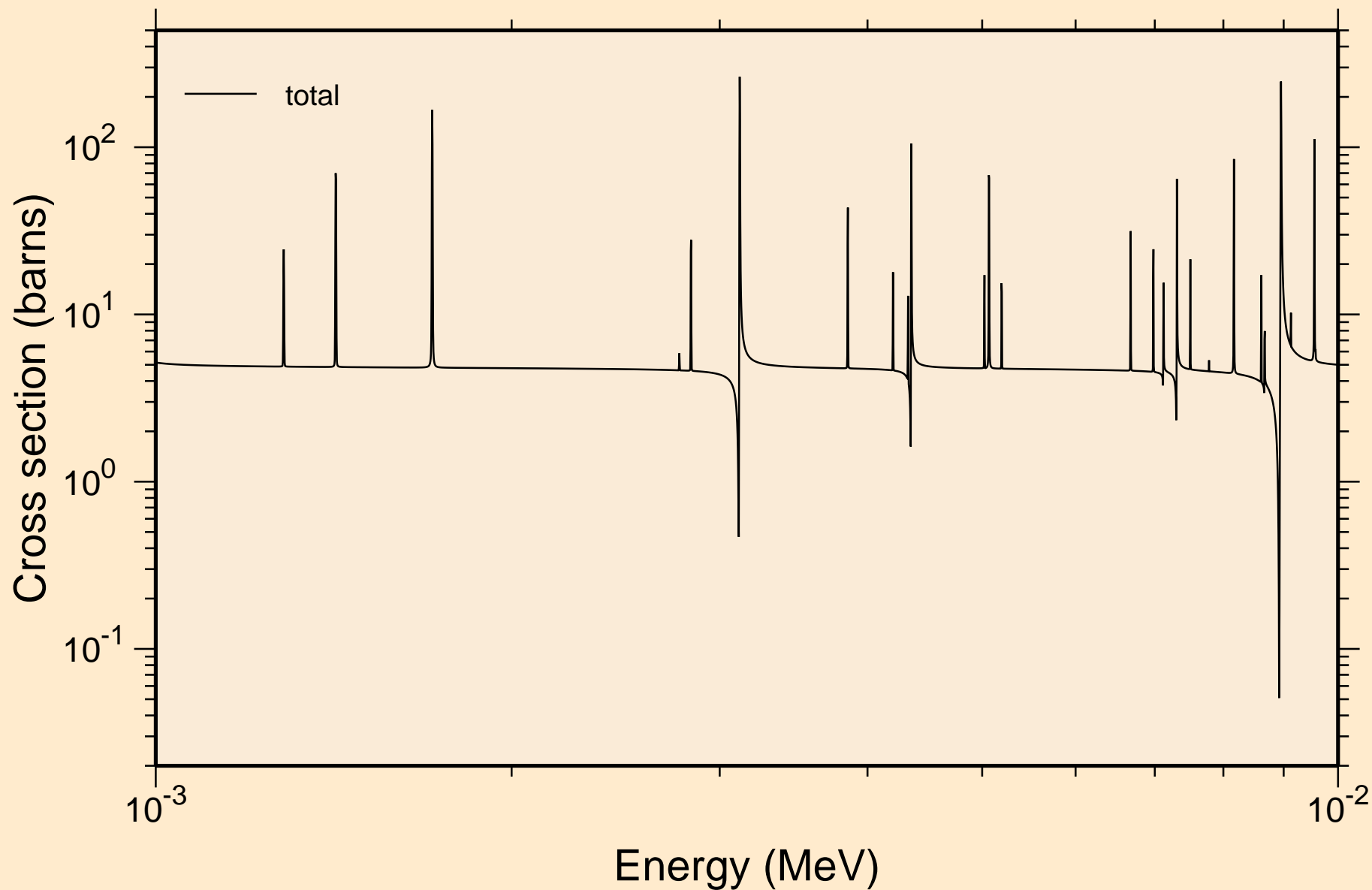
Principal cross sections



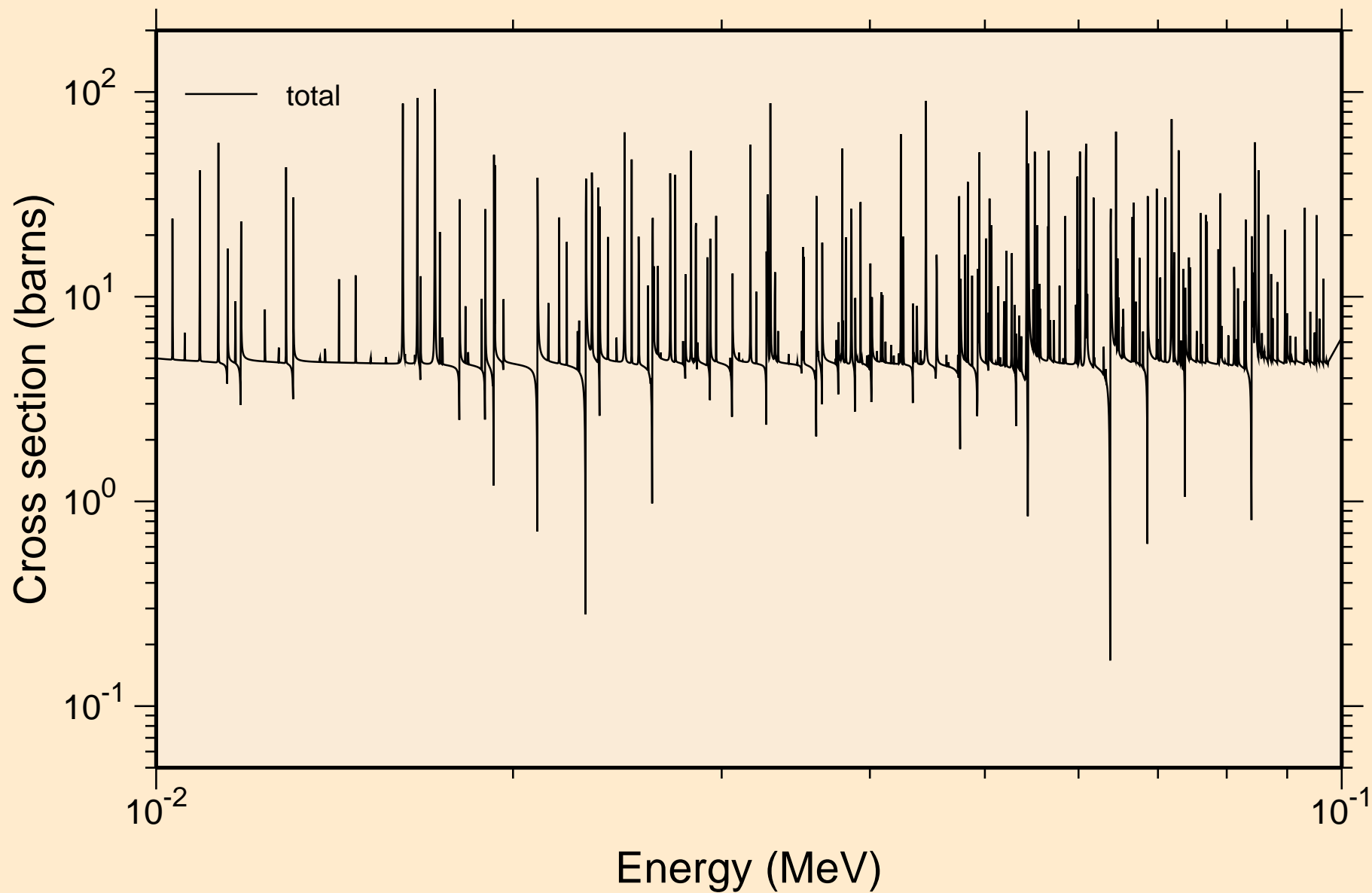
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



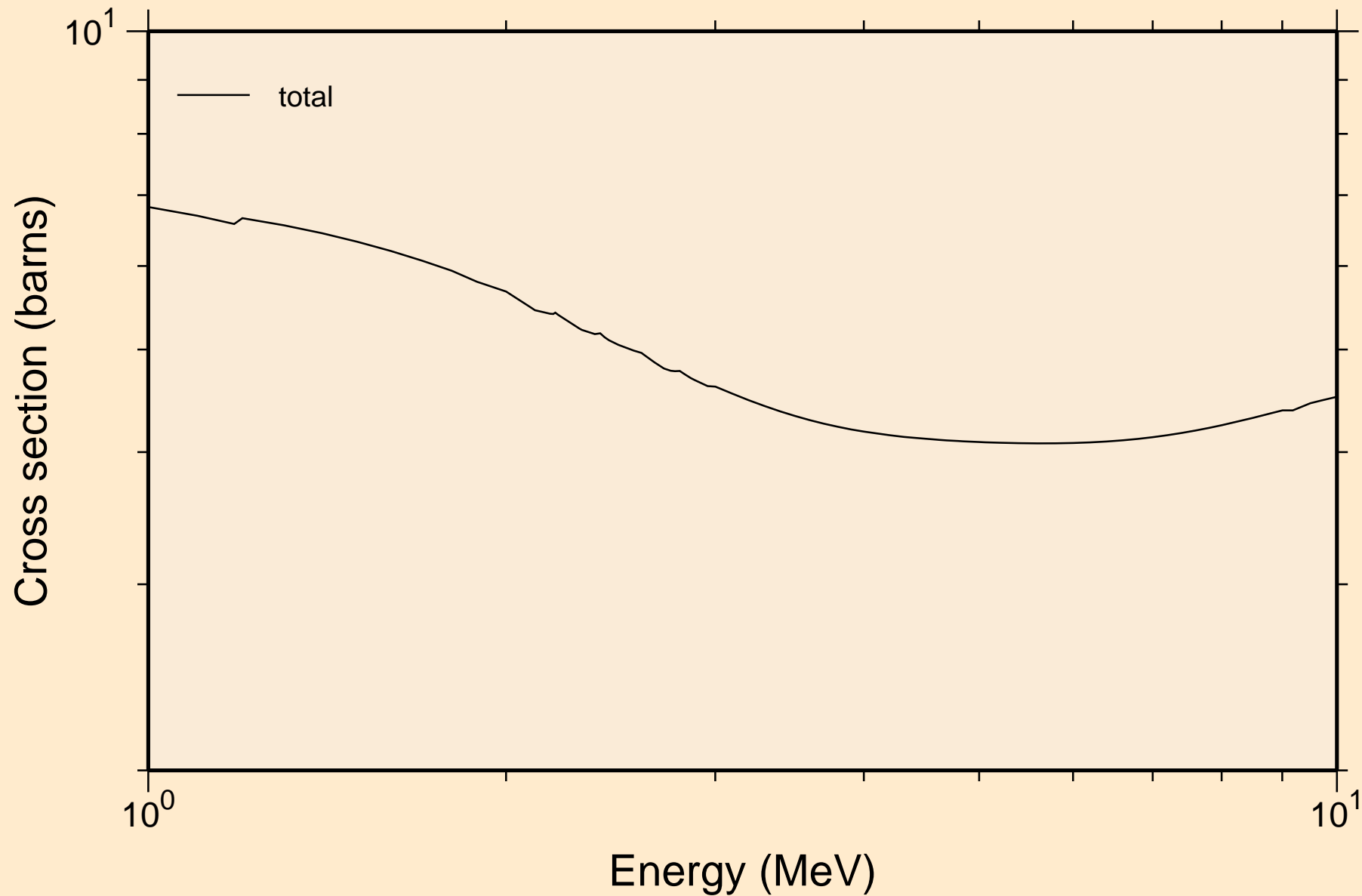
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



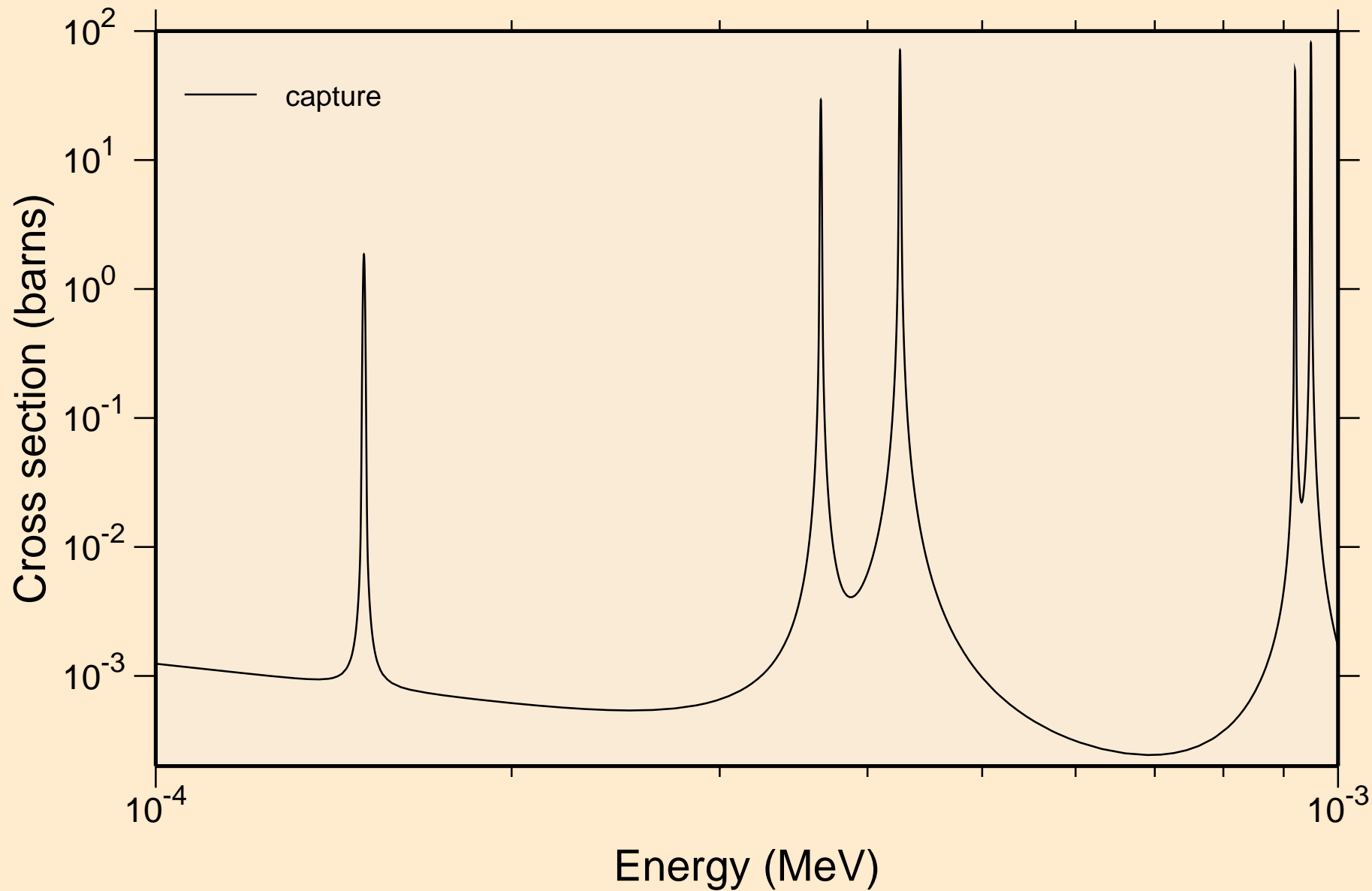
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



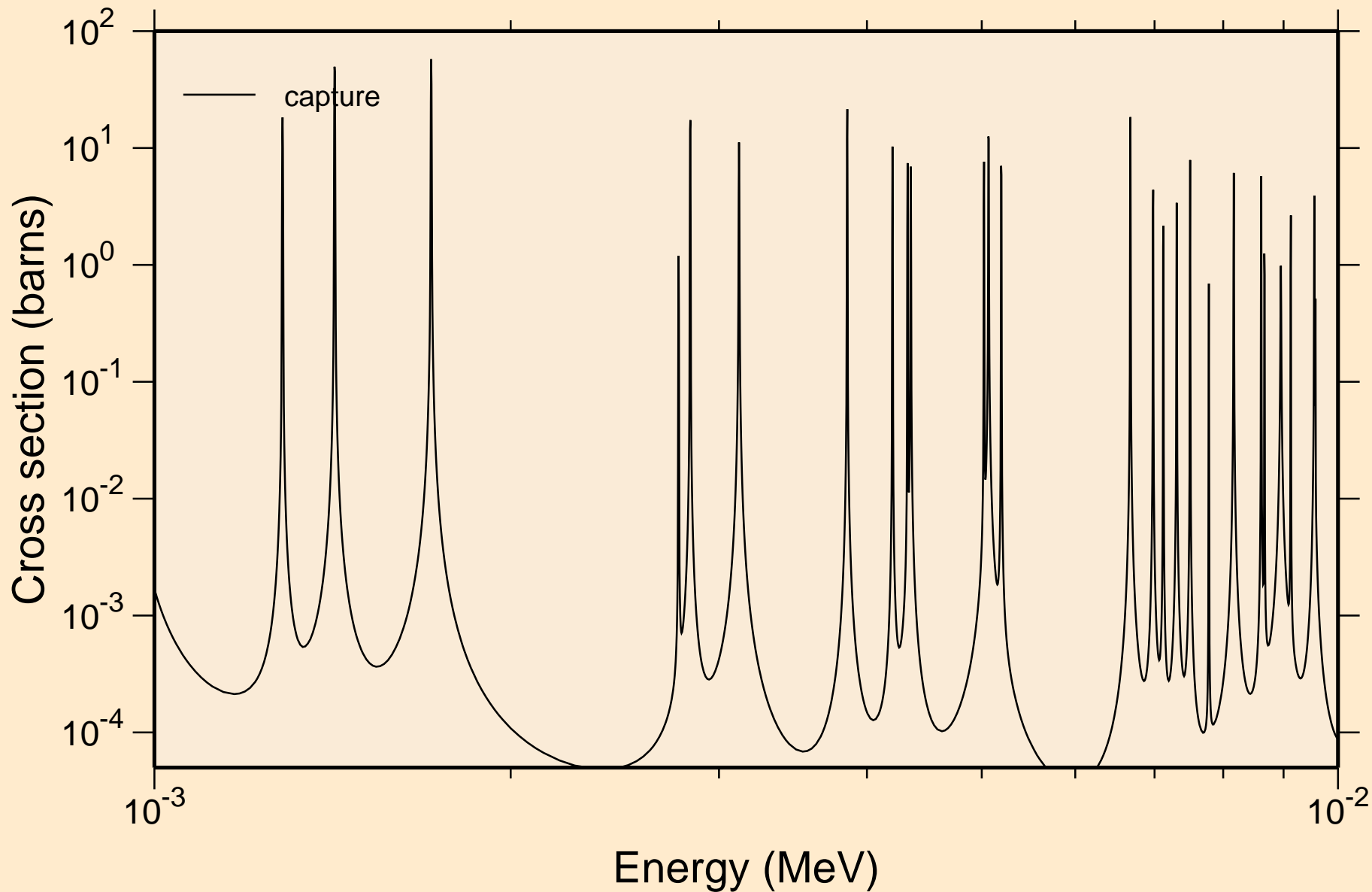
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



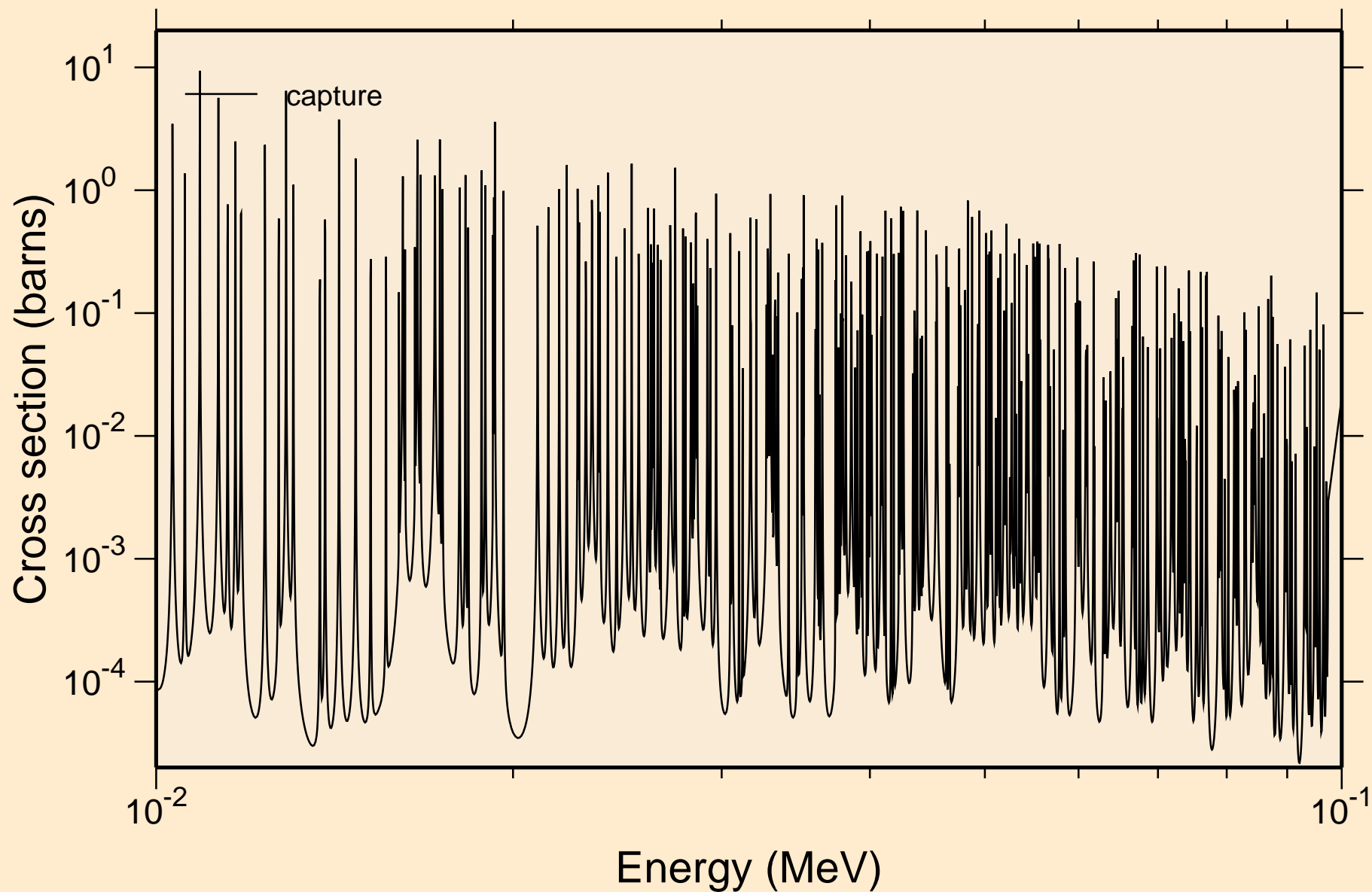
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



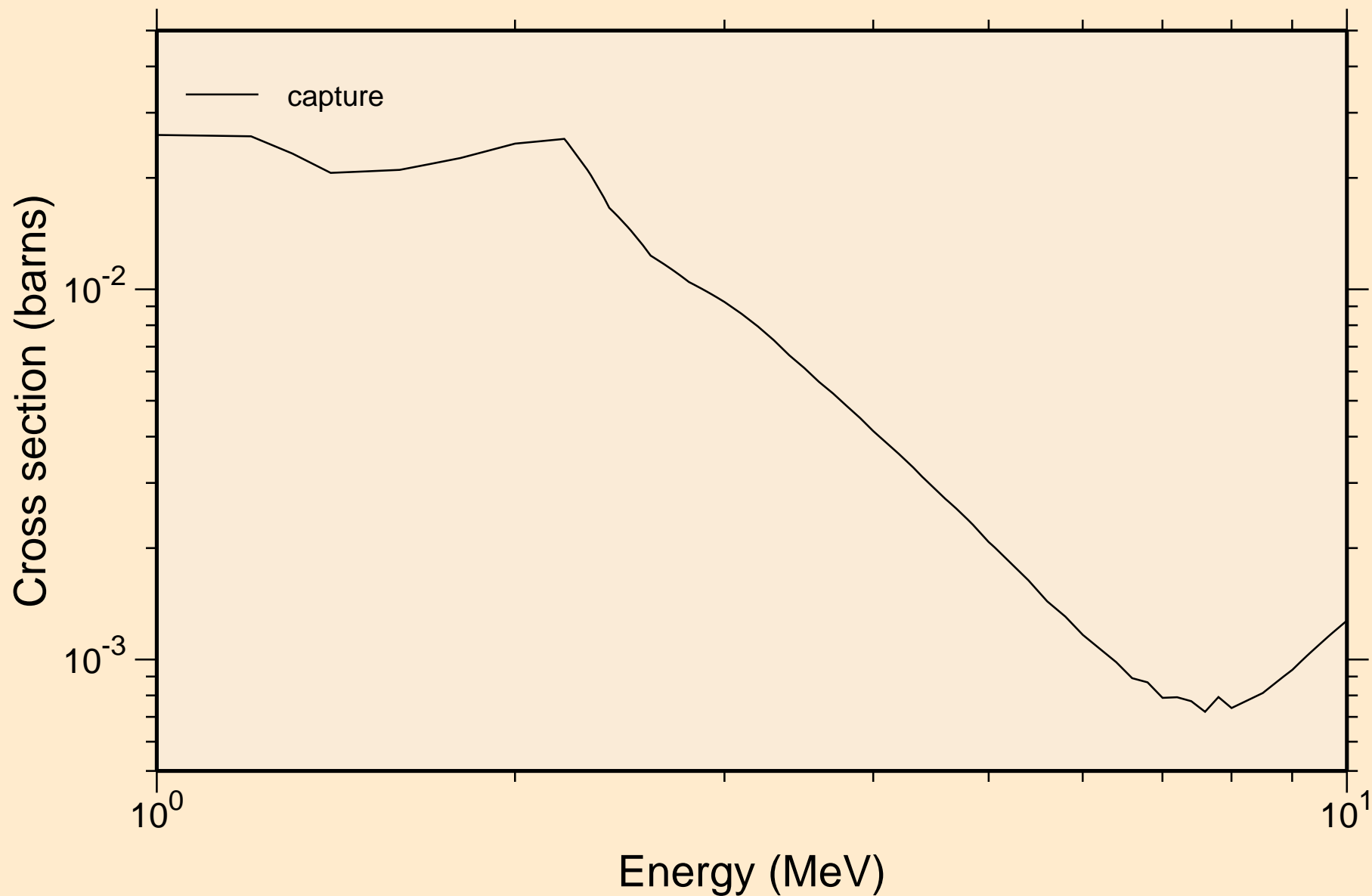
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



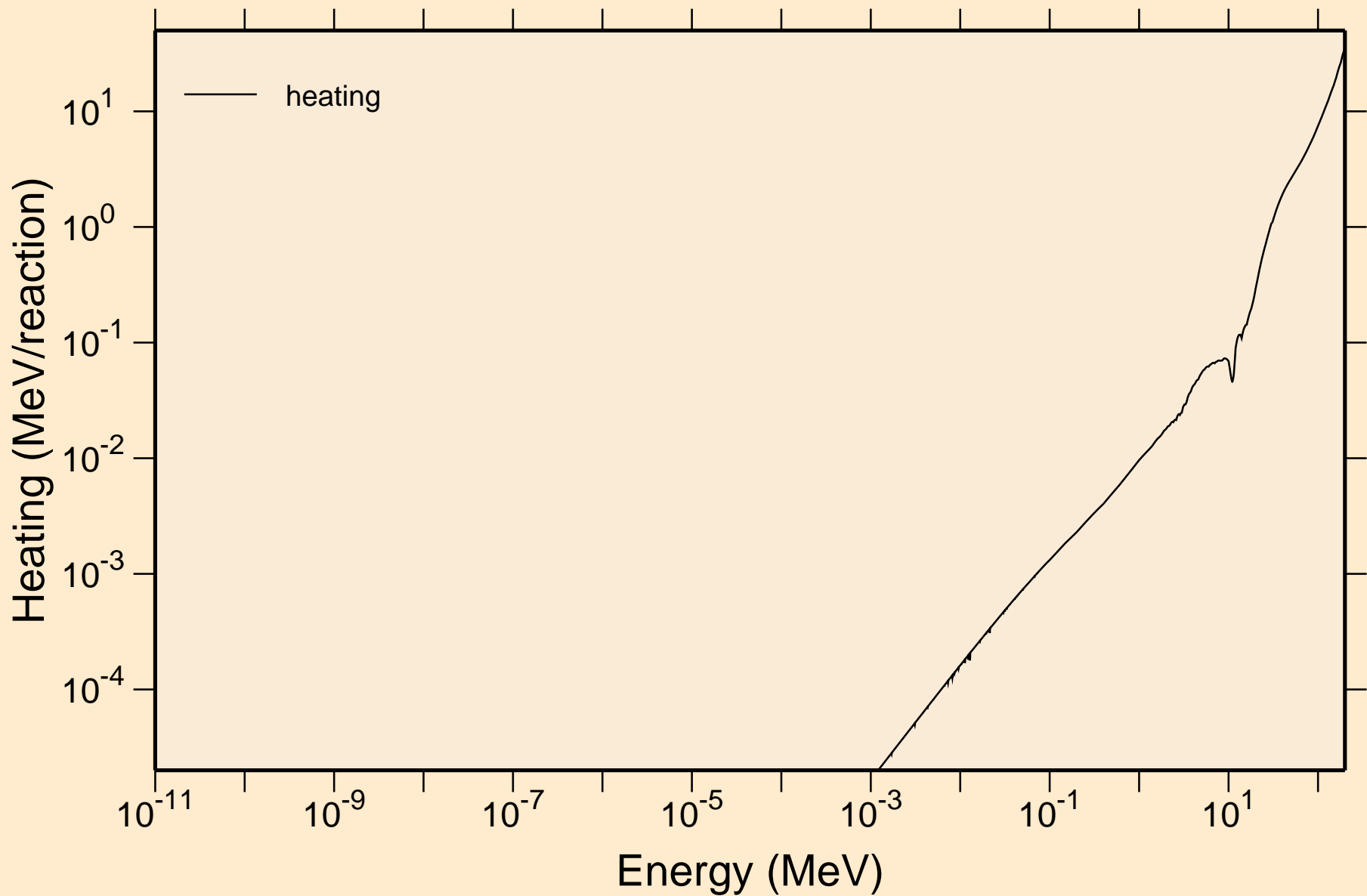
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections

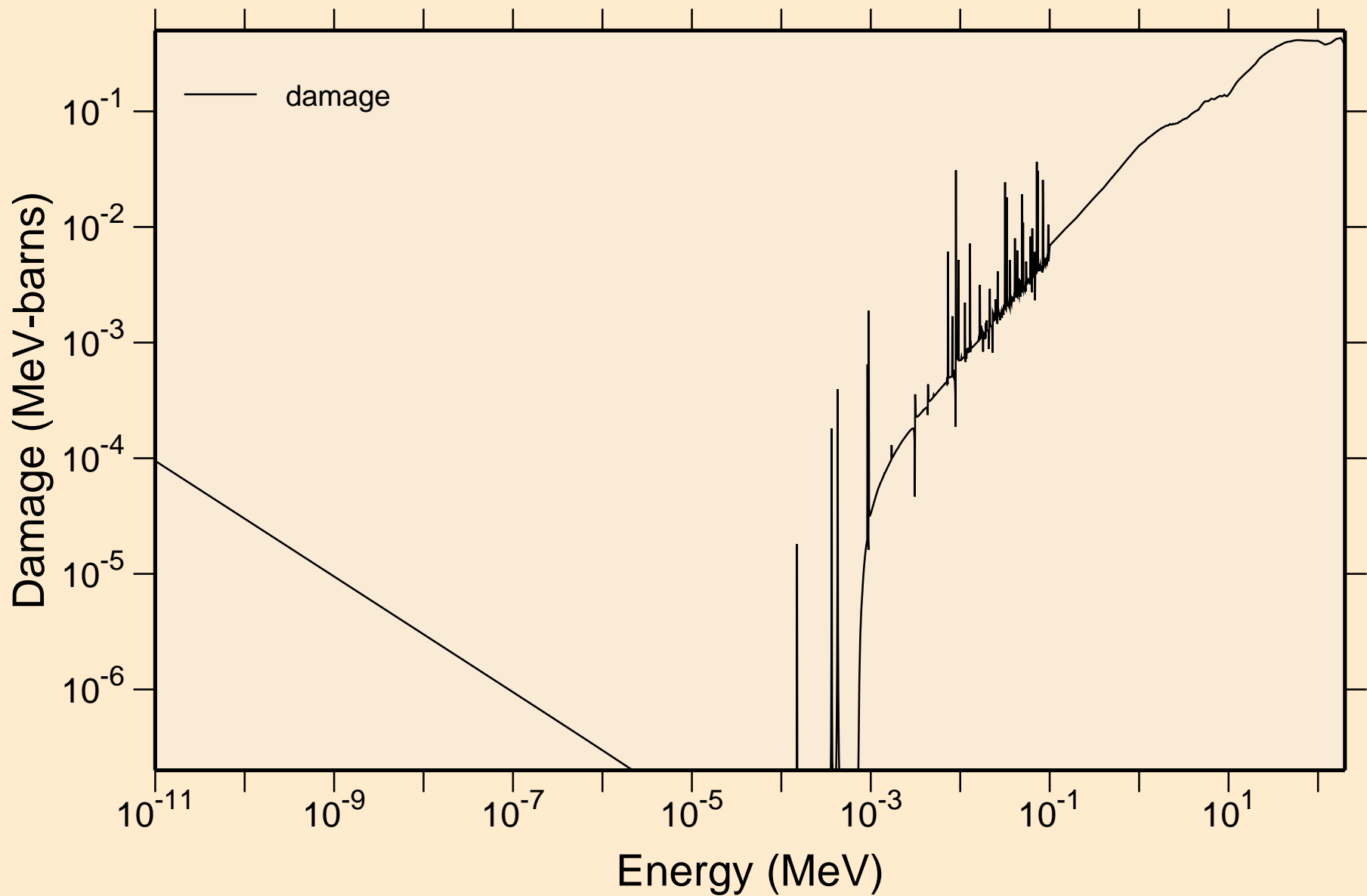


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

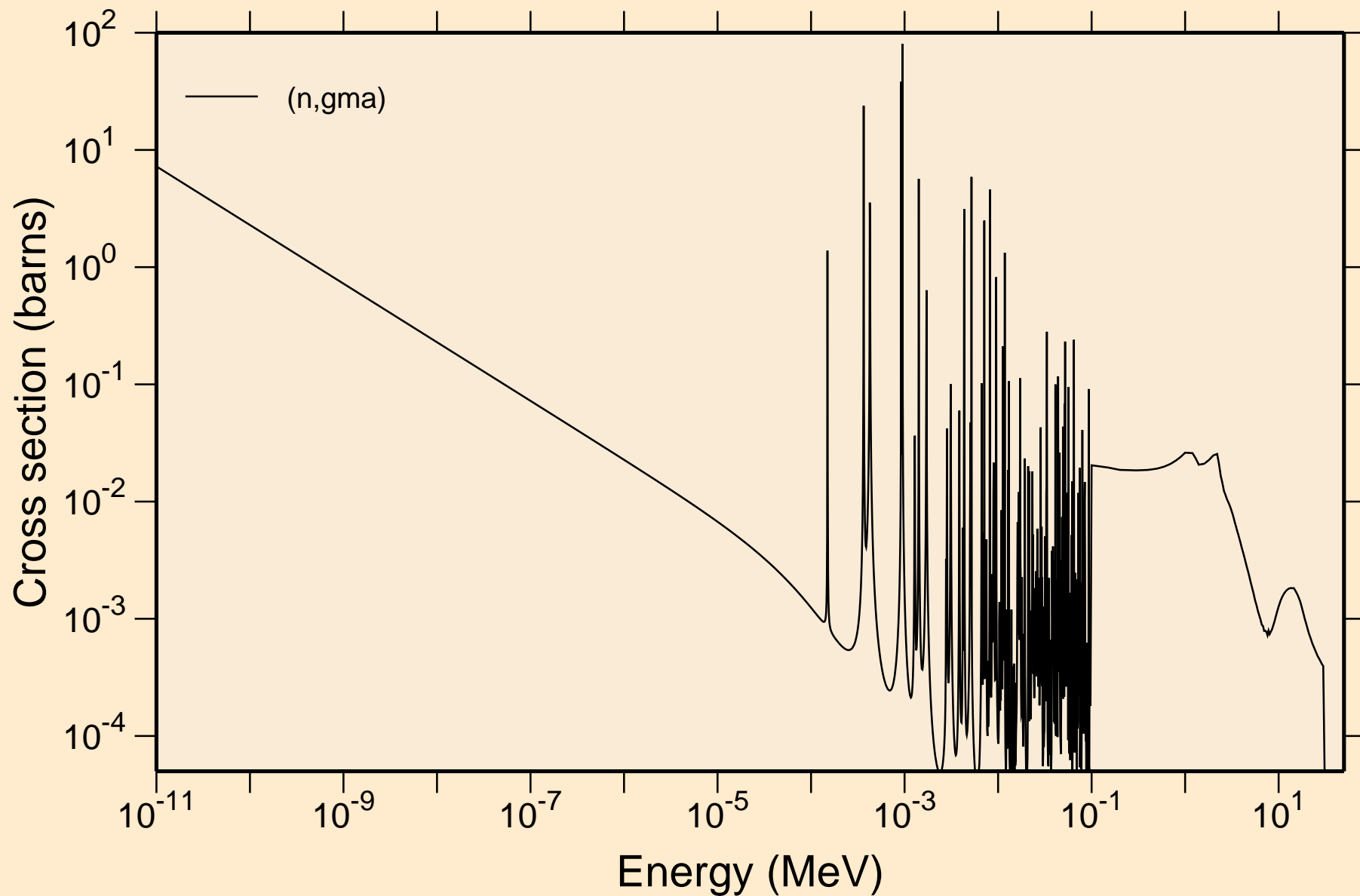


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Damage

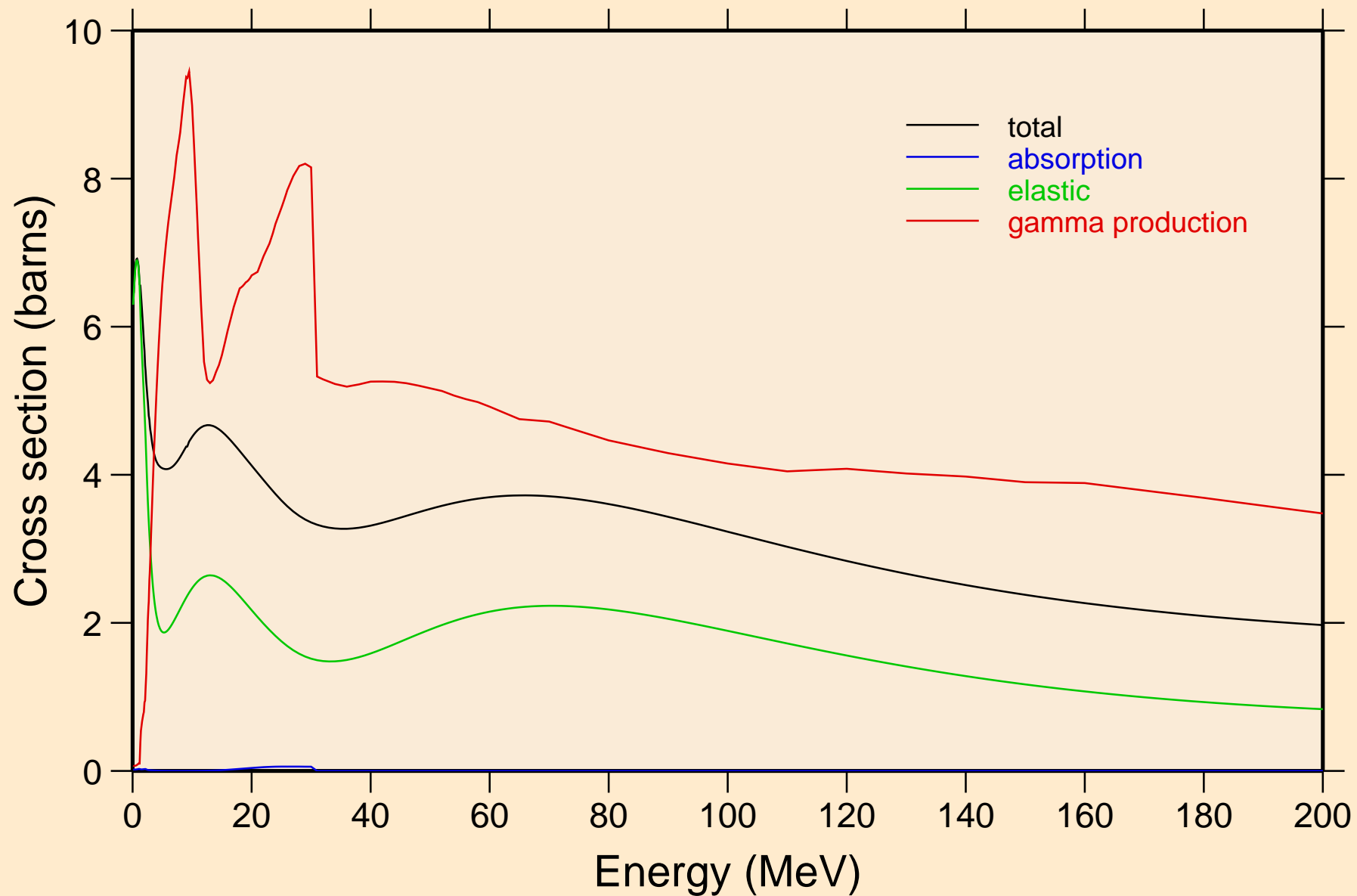


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

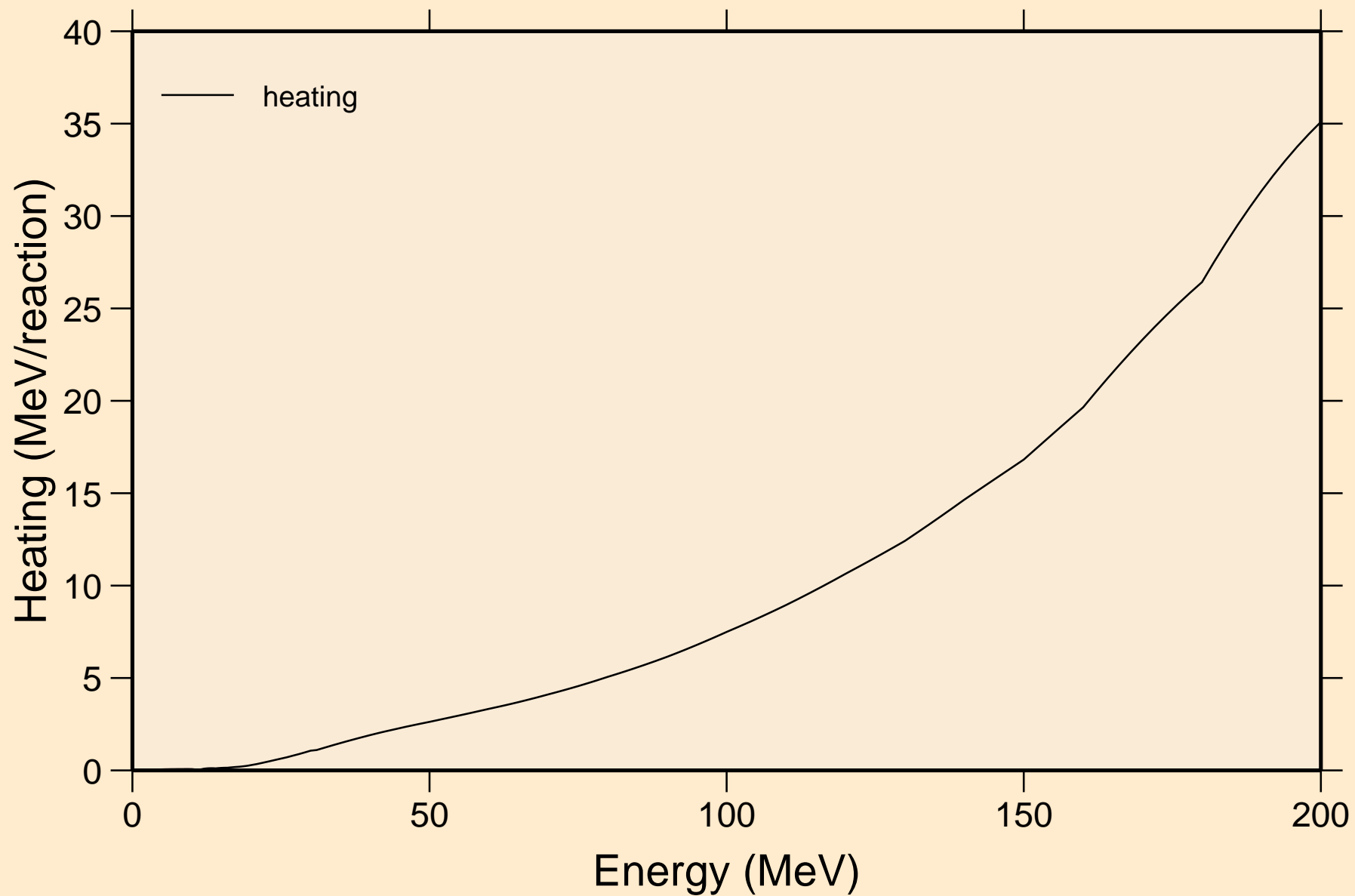


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

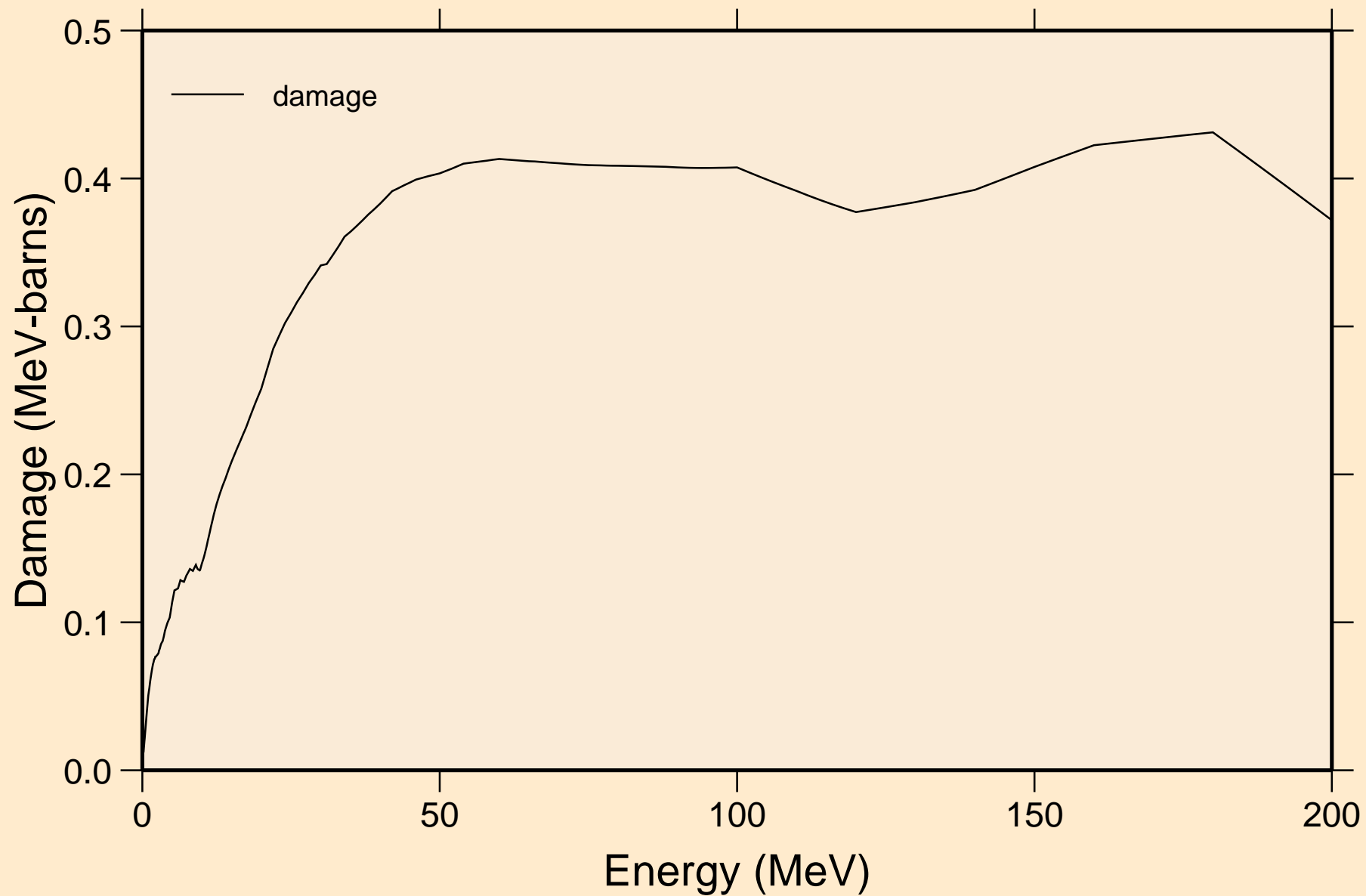
Principal cross sections



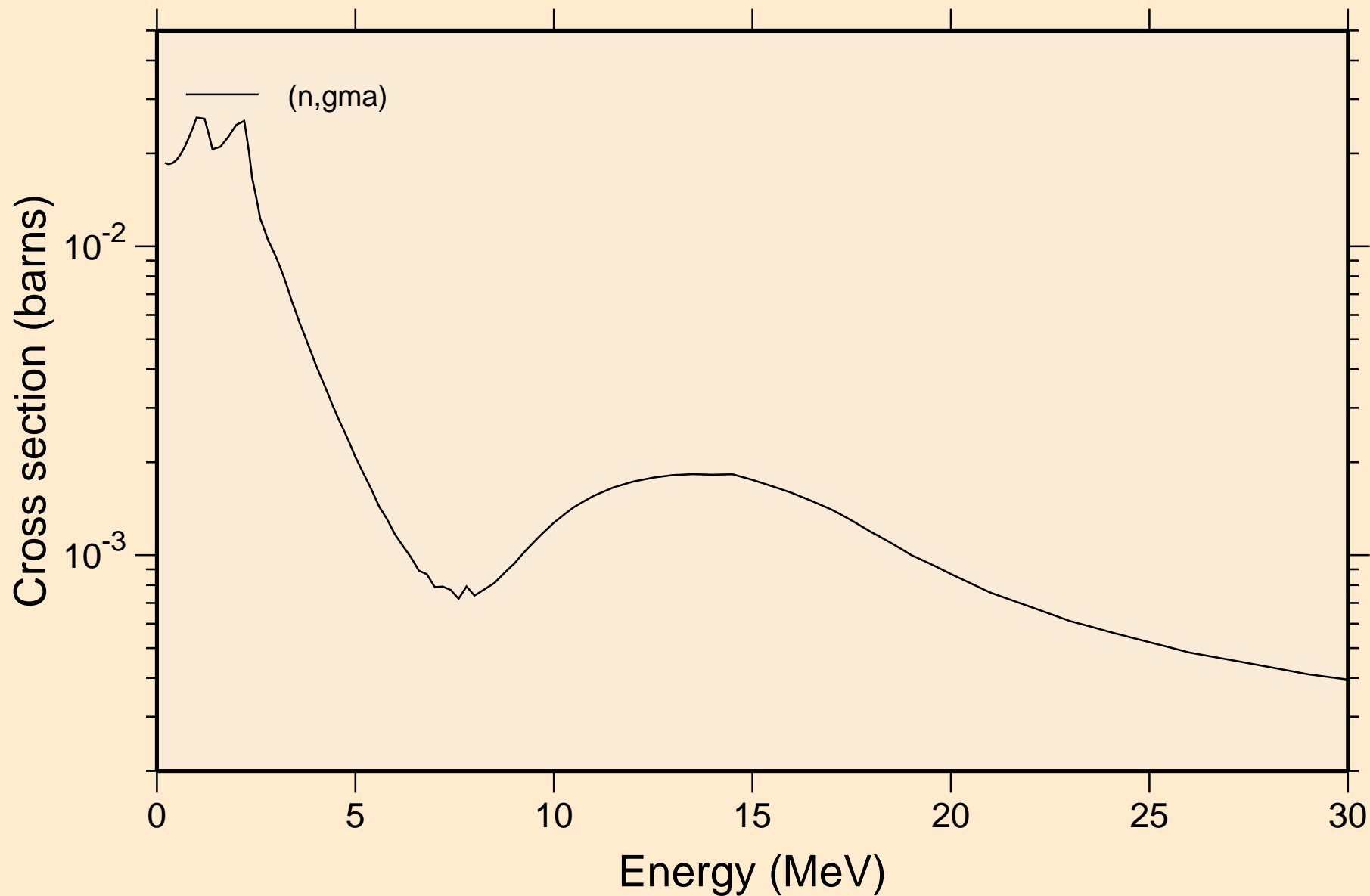
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

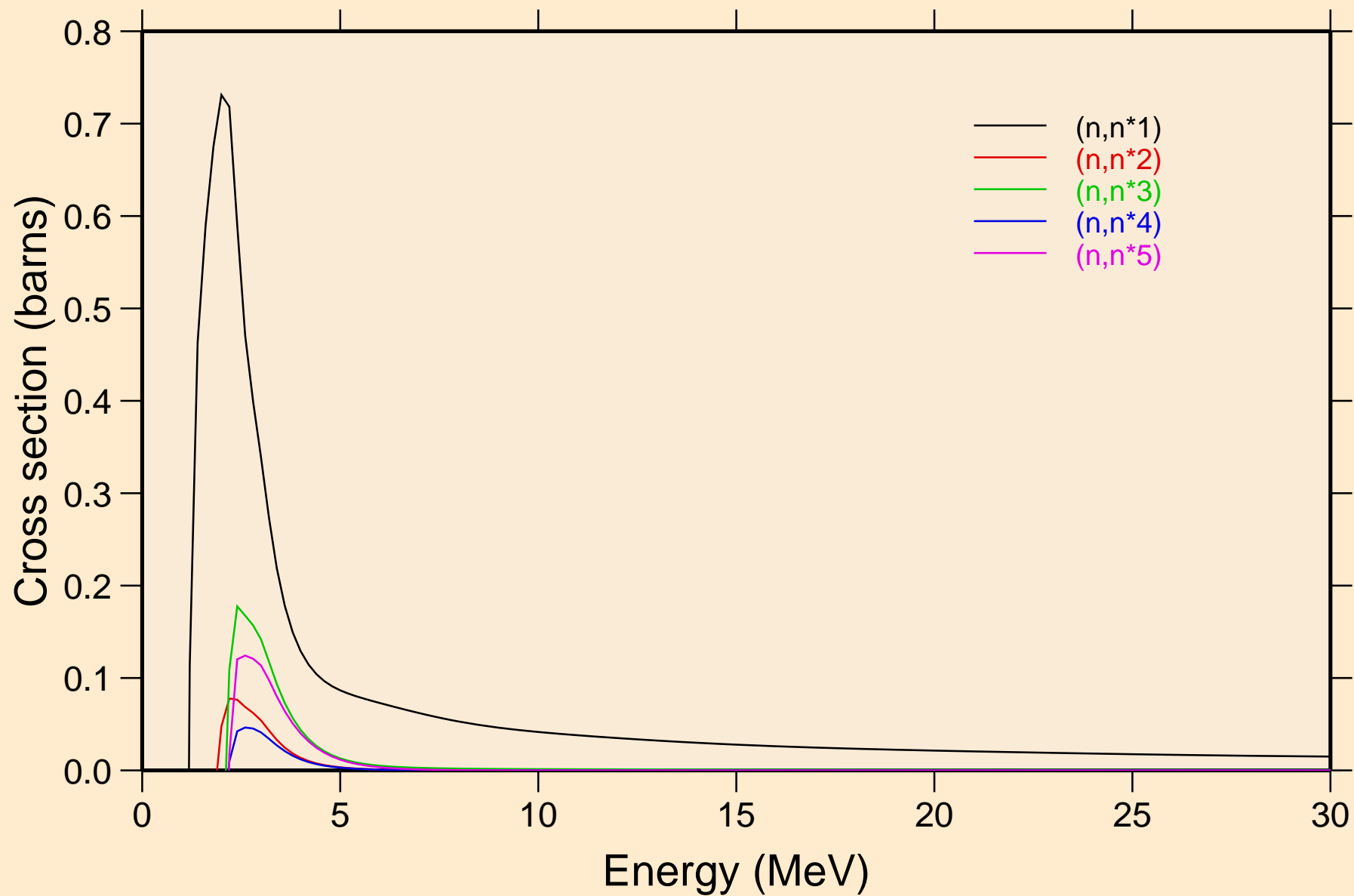


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



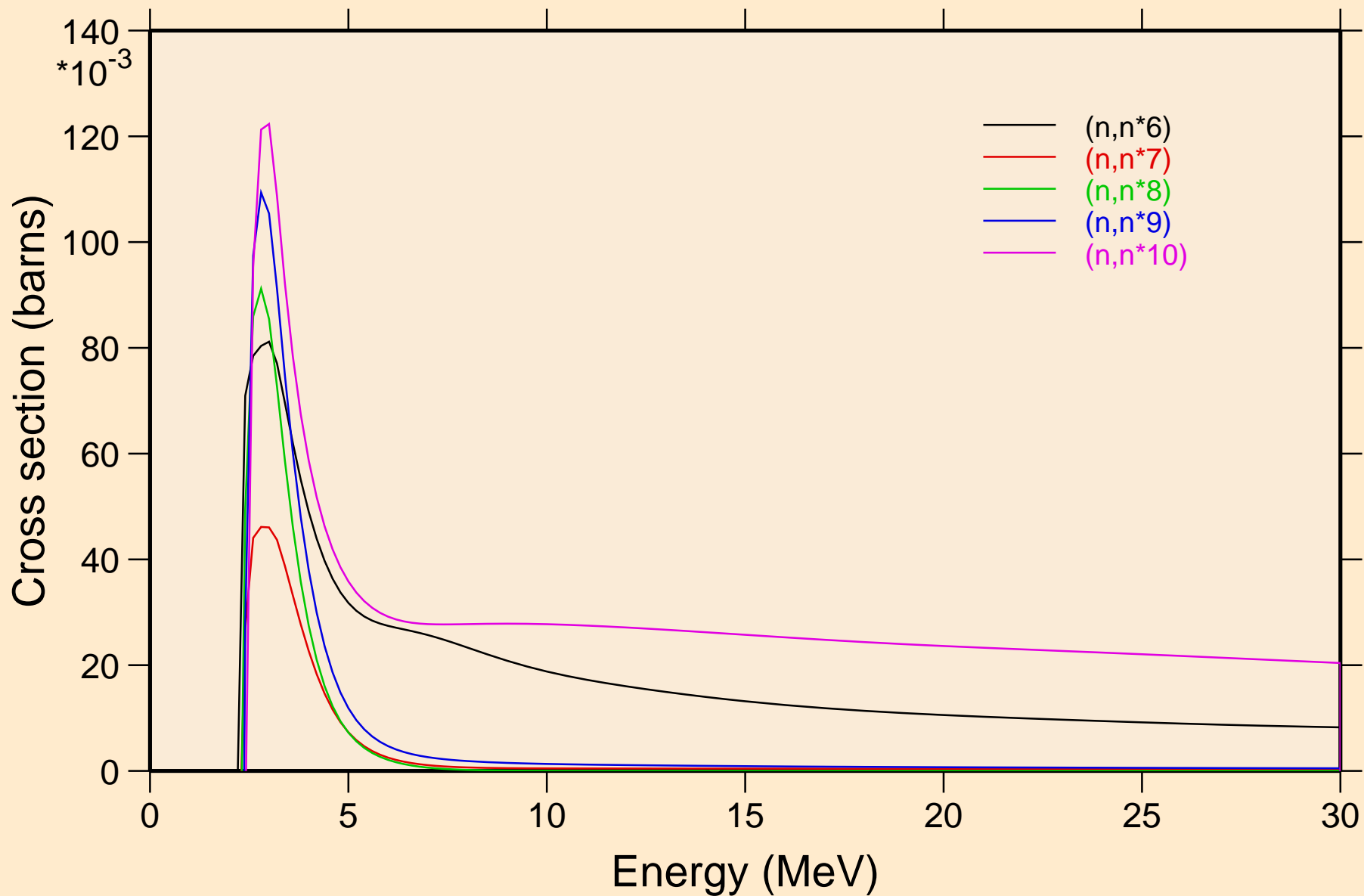
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

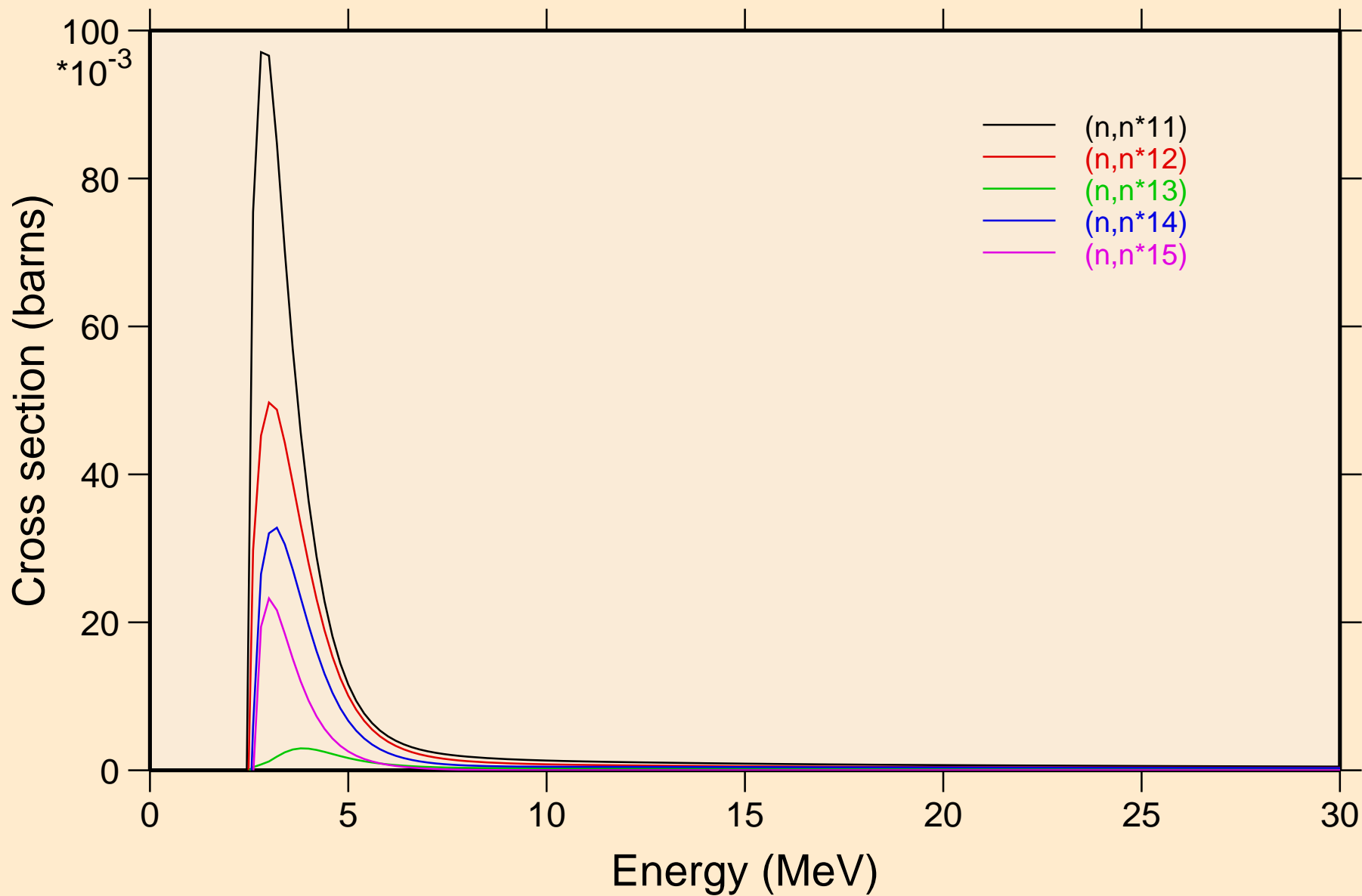


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

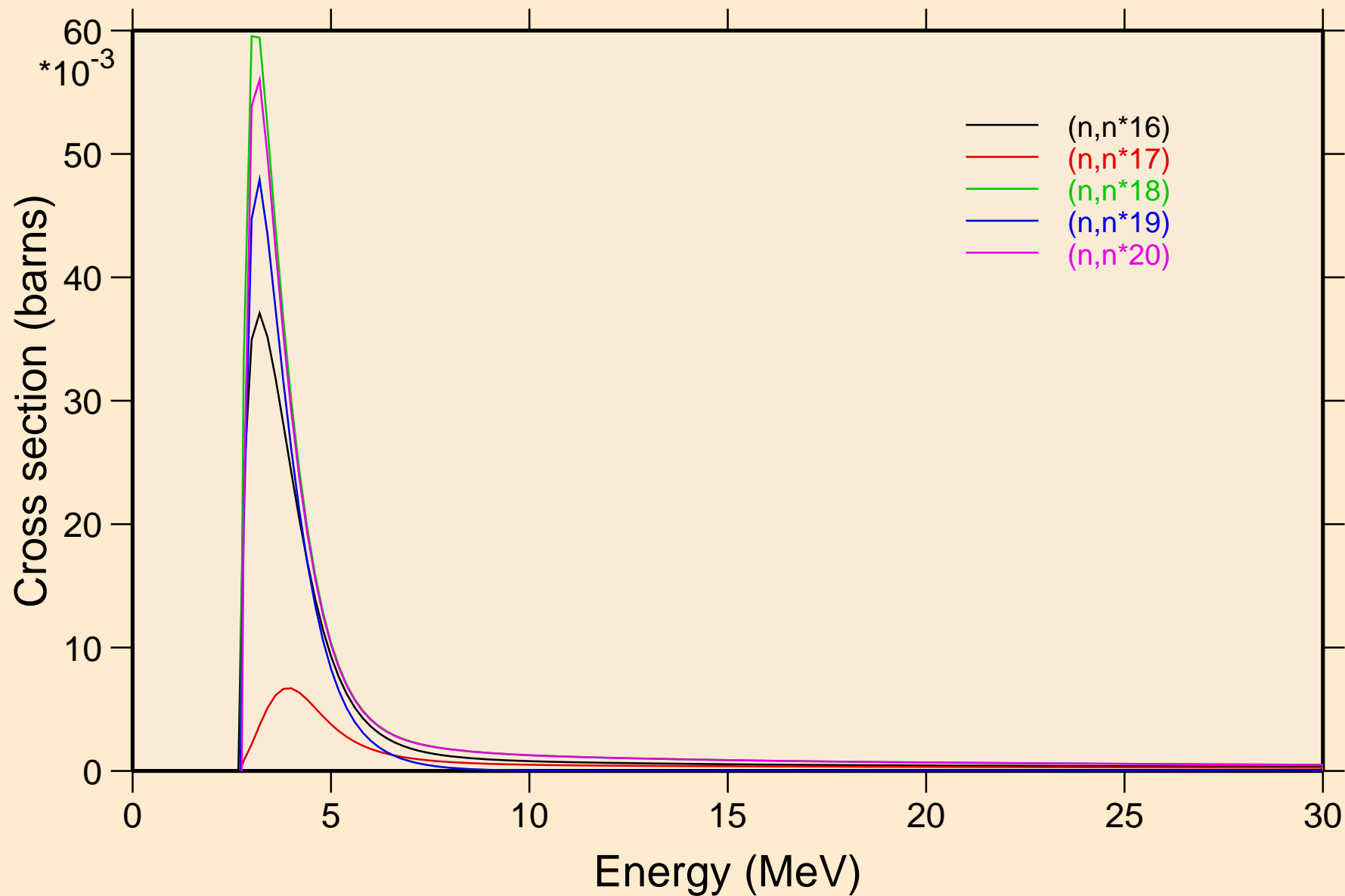
Inelastic levels



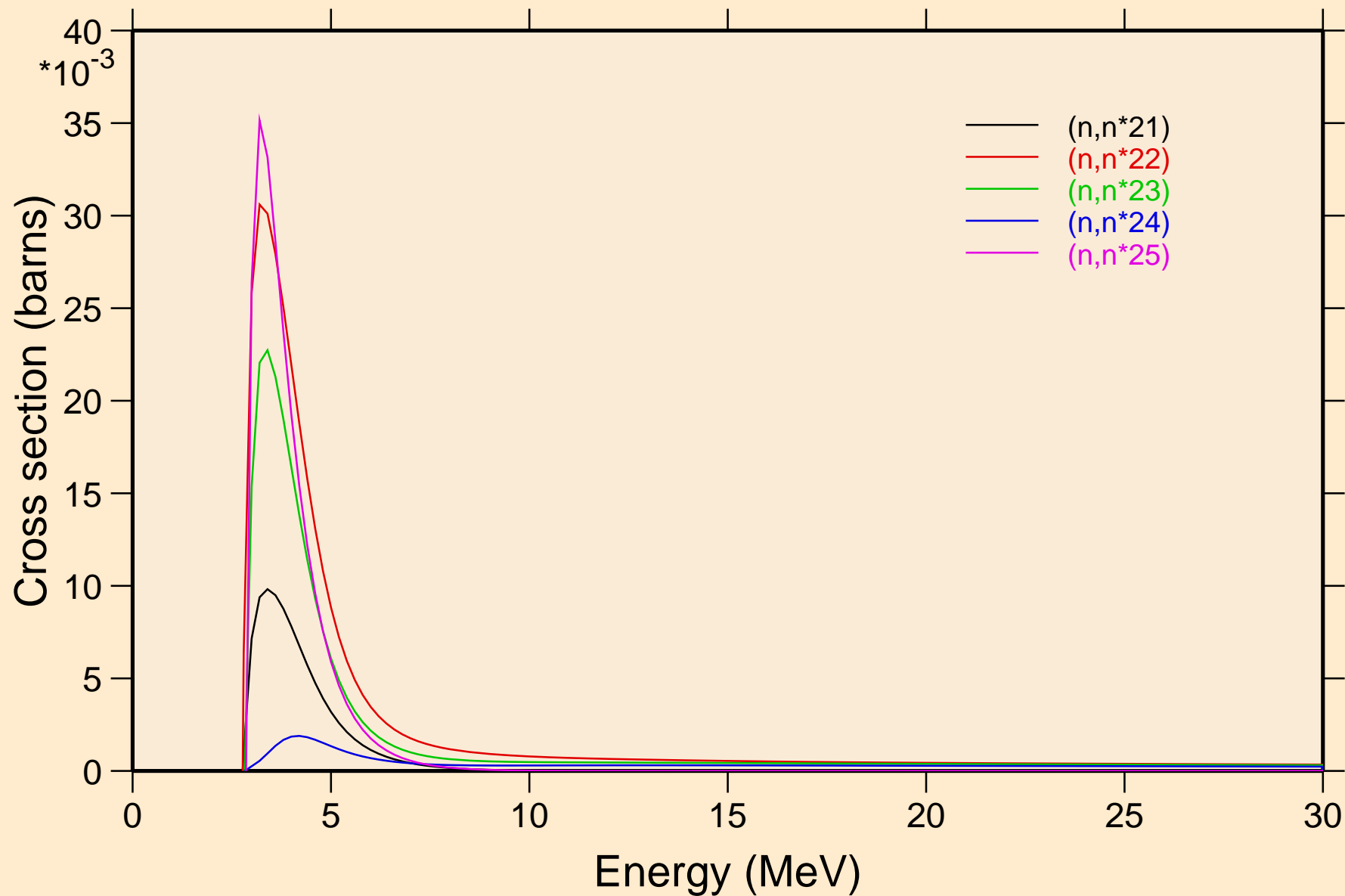
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



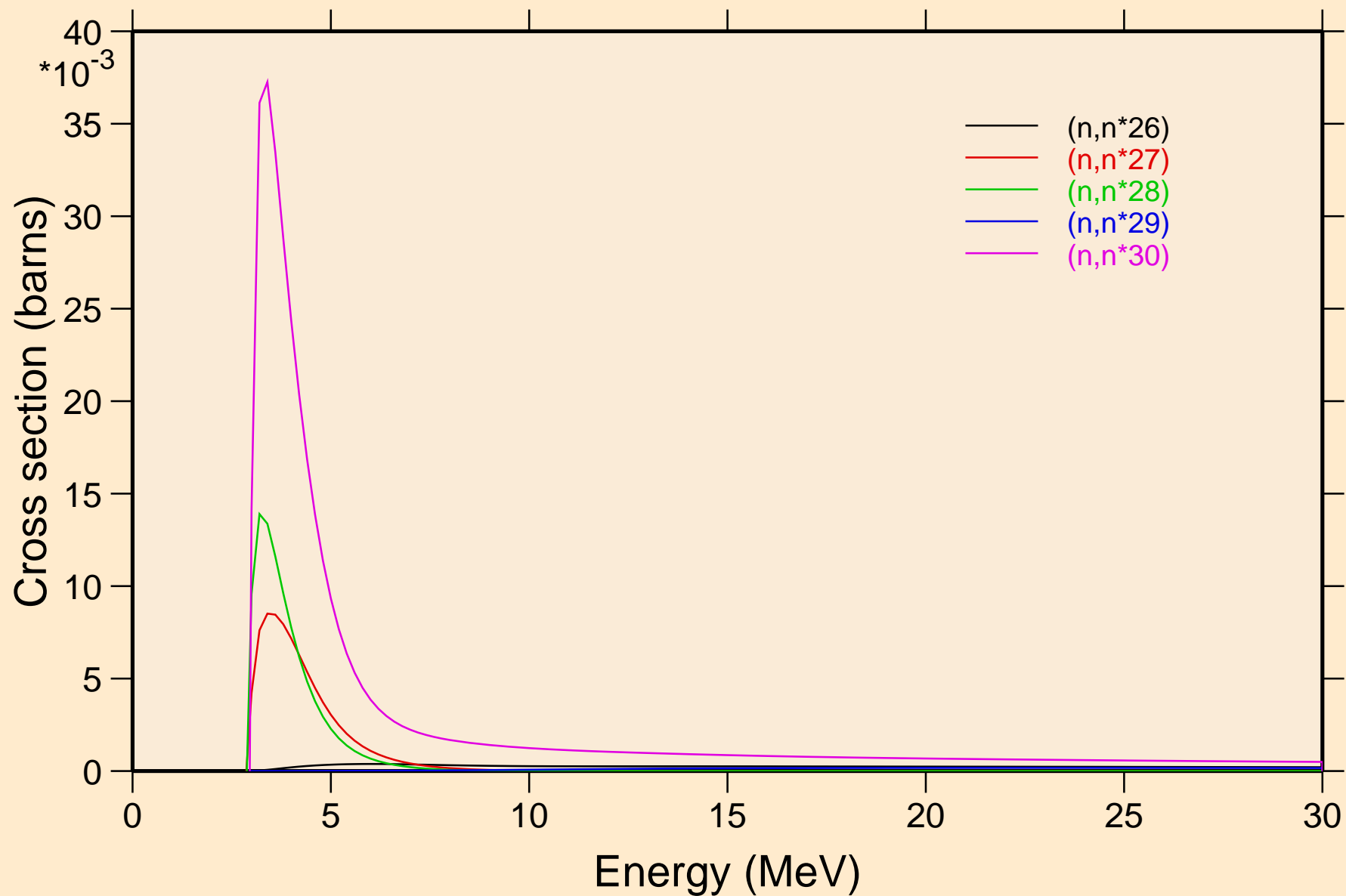
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

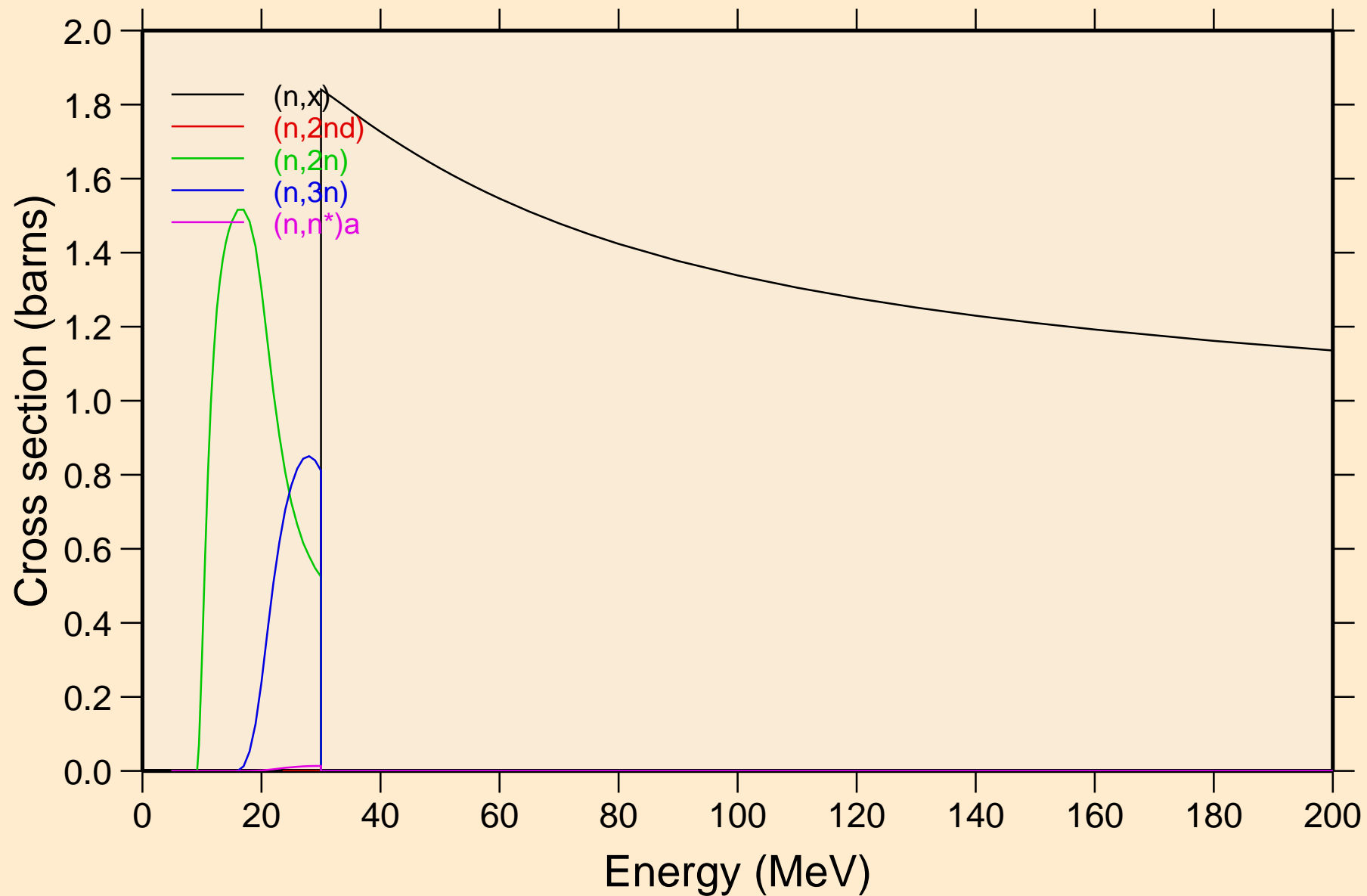


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



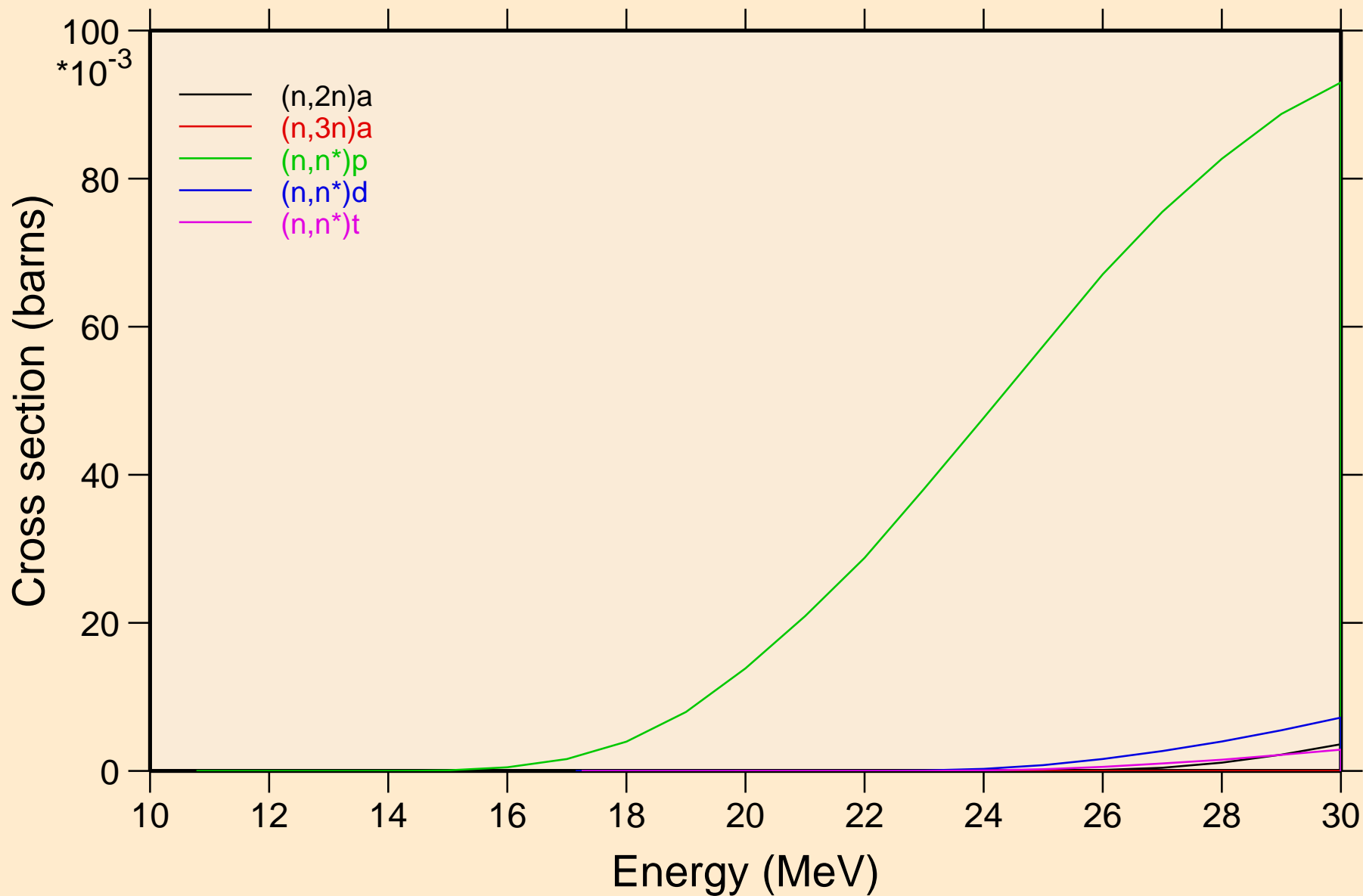
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions



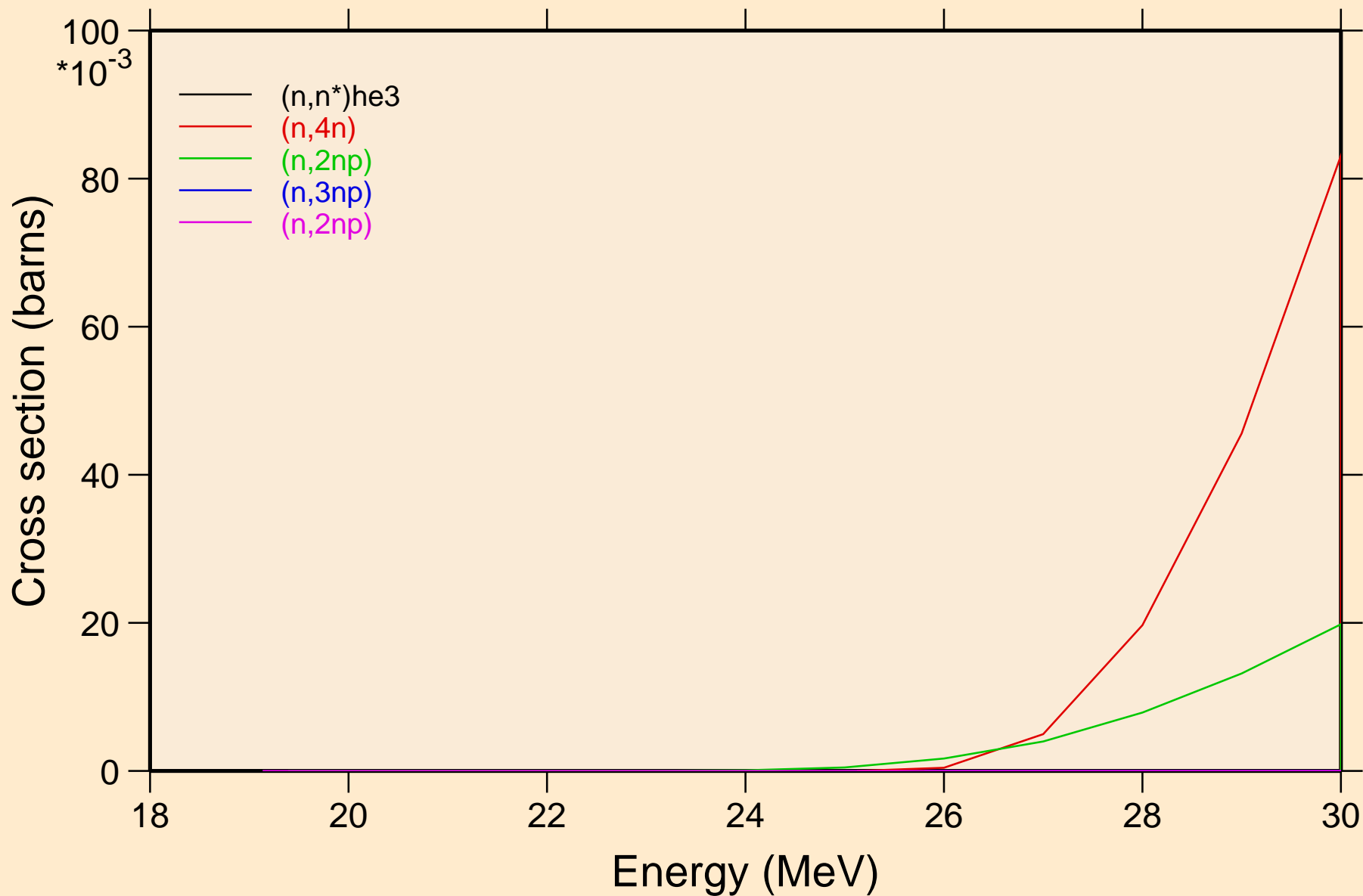
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

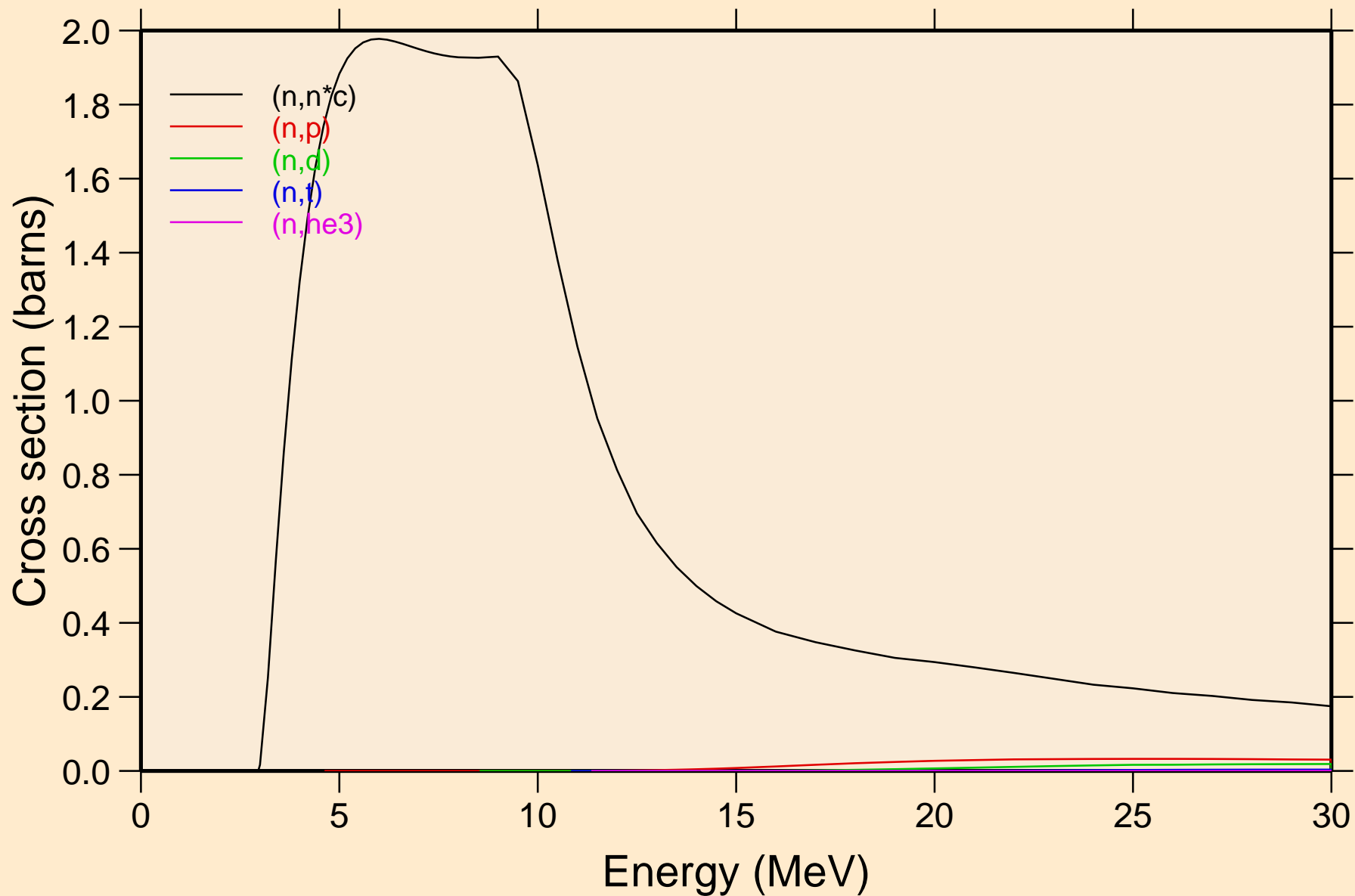


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

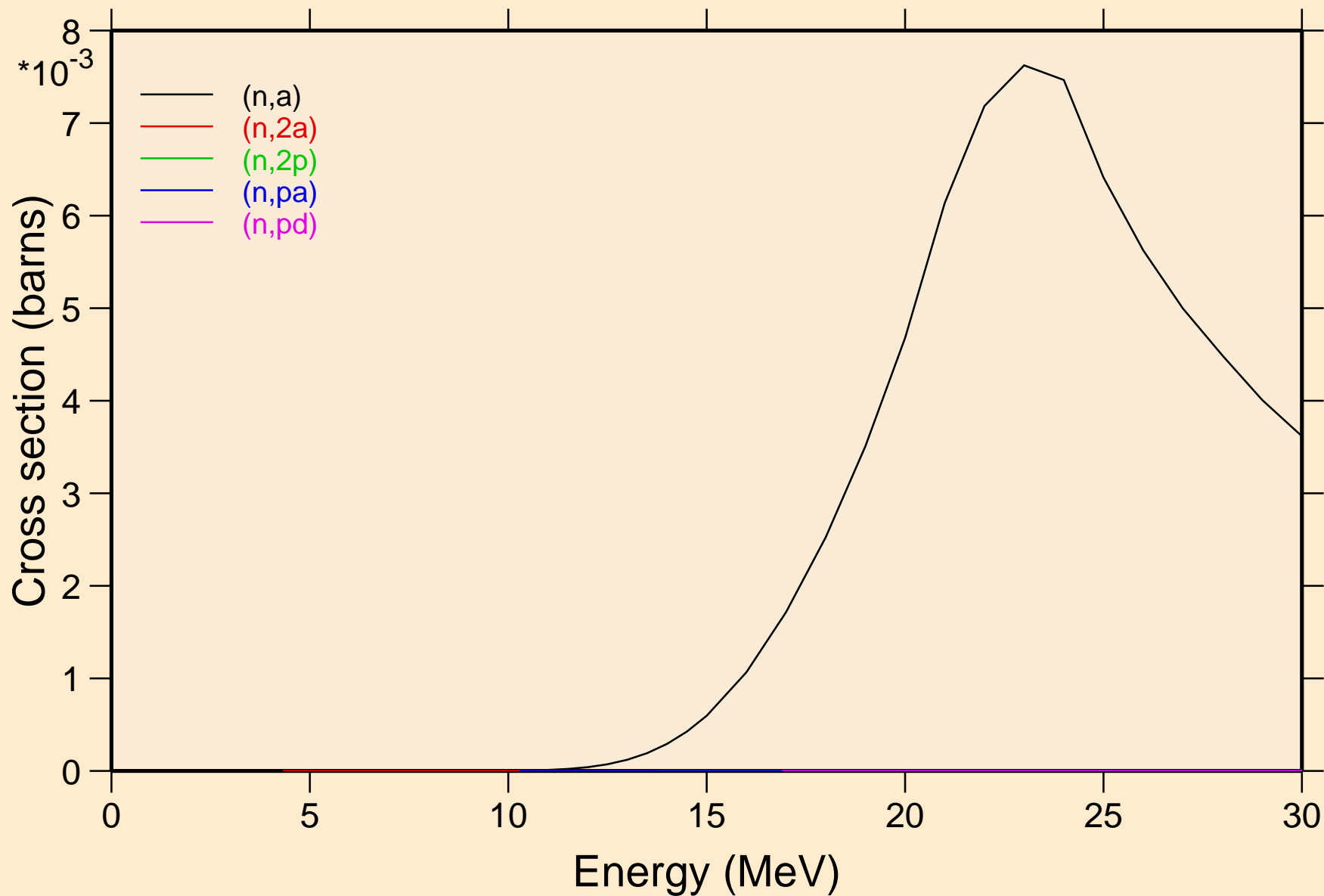
Threshold reactions



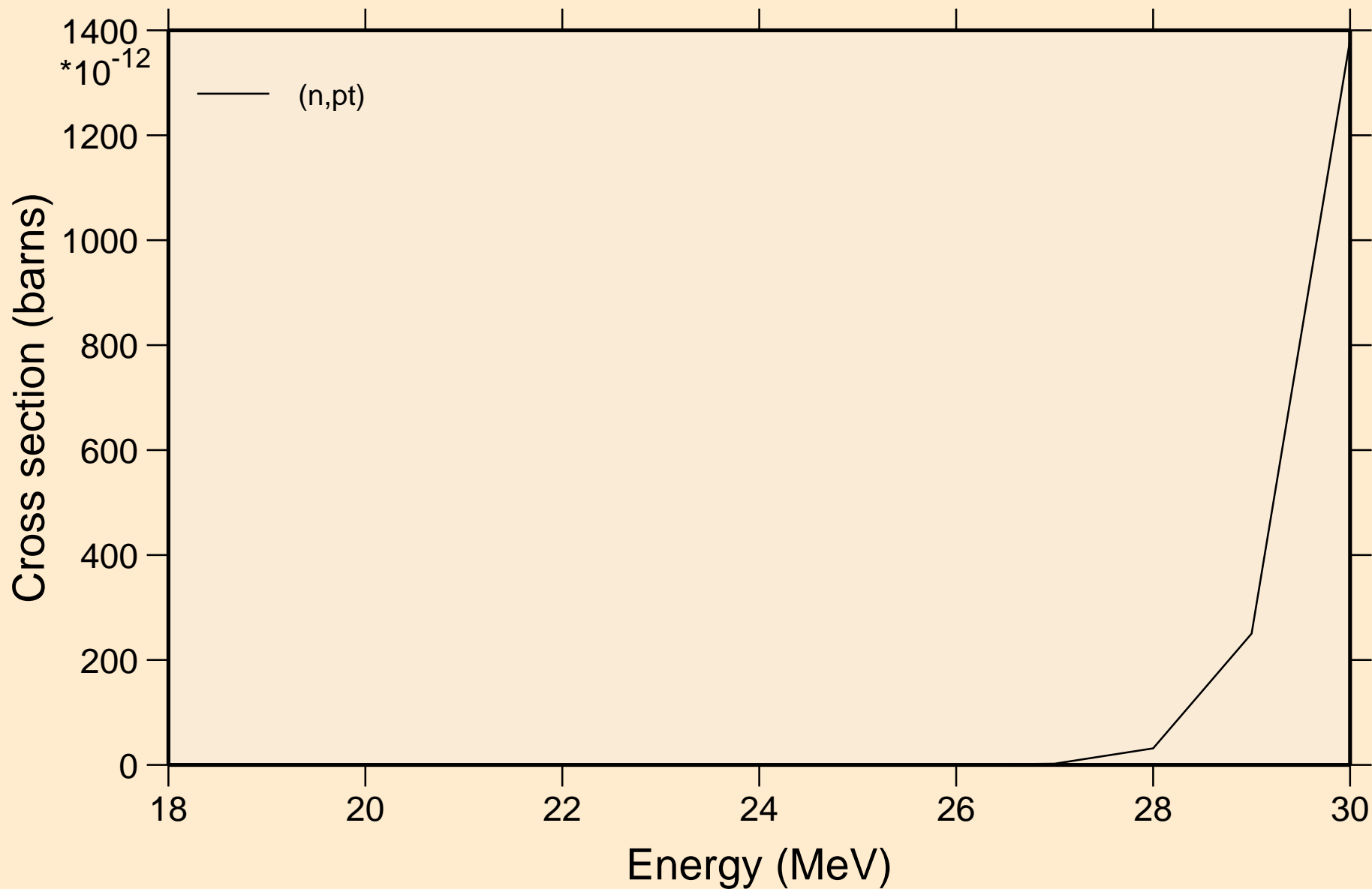
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

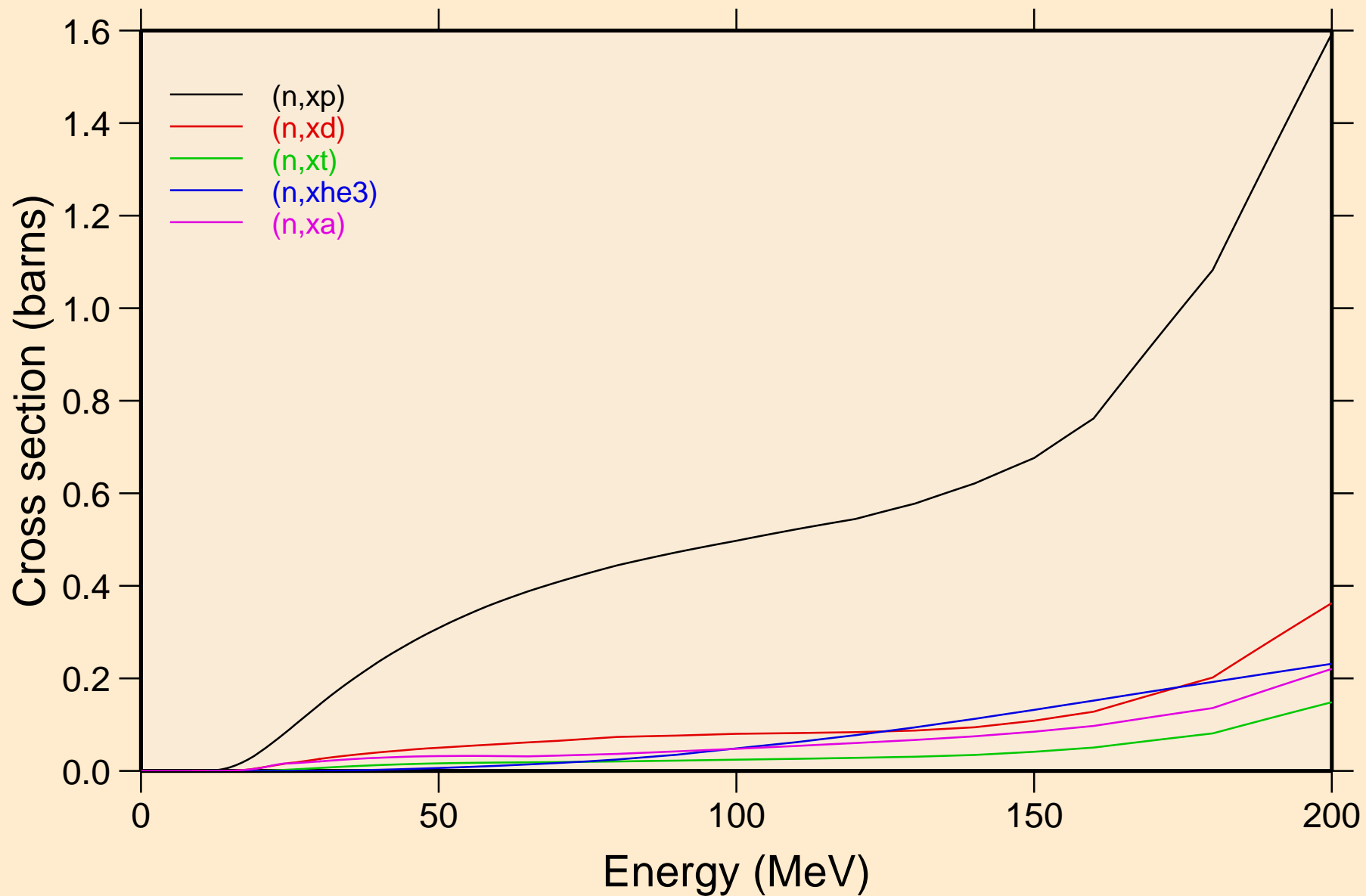


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

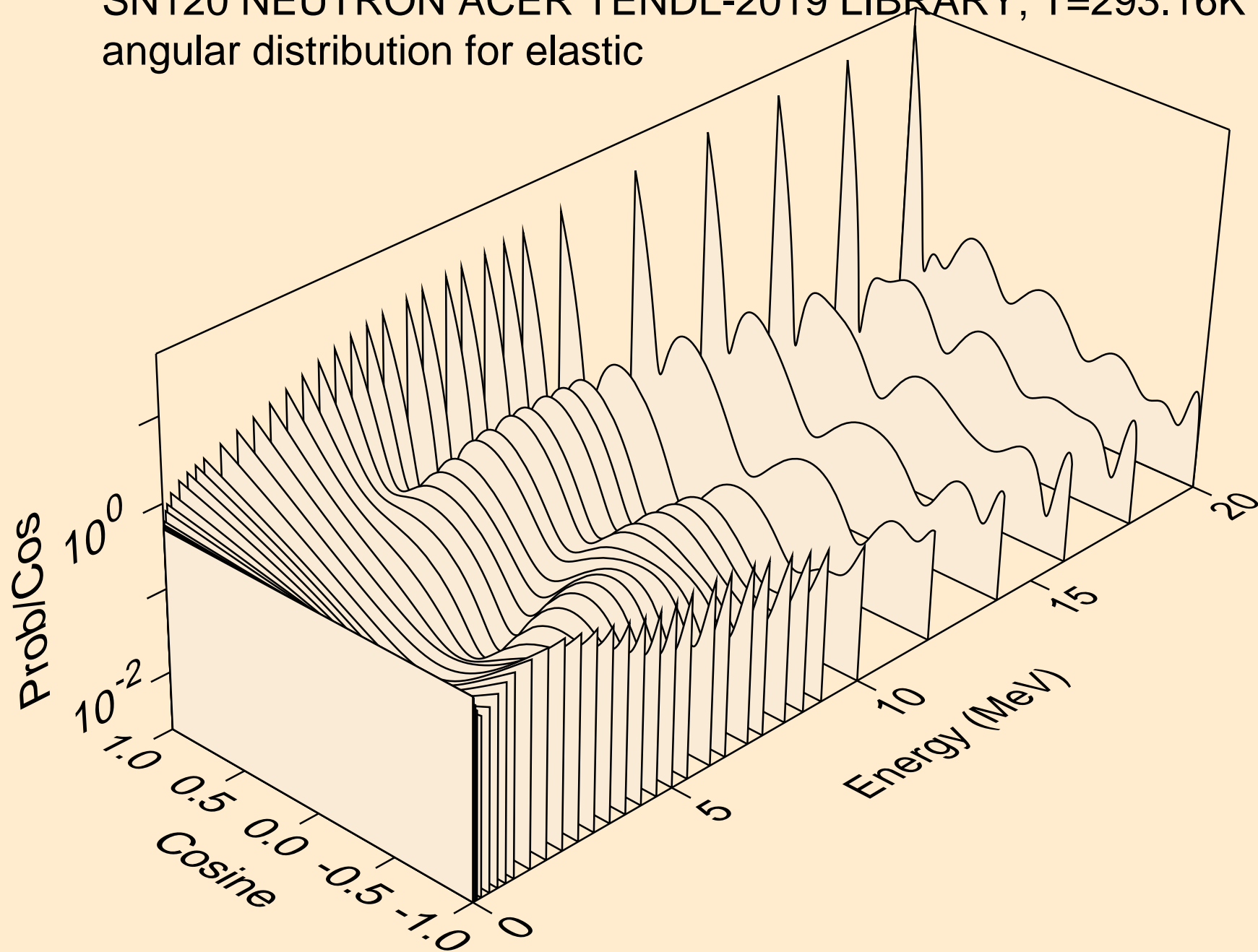


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

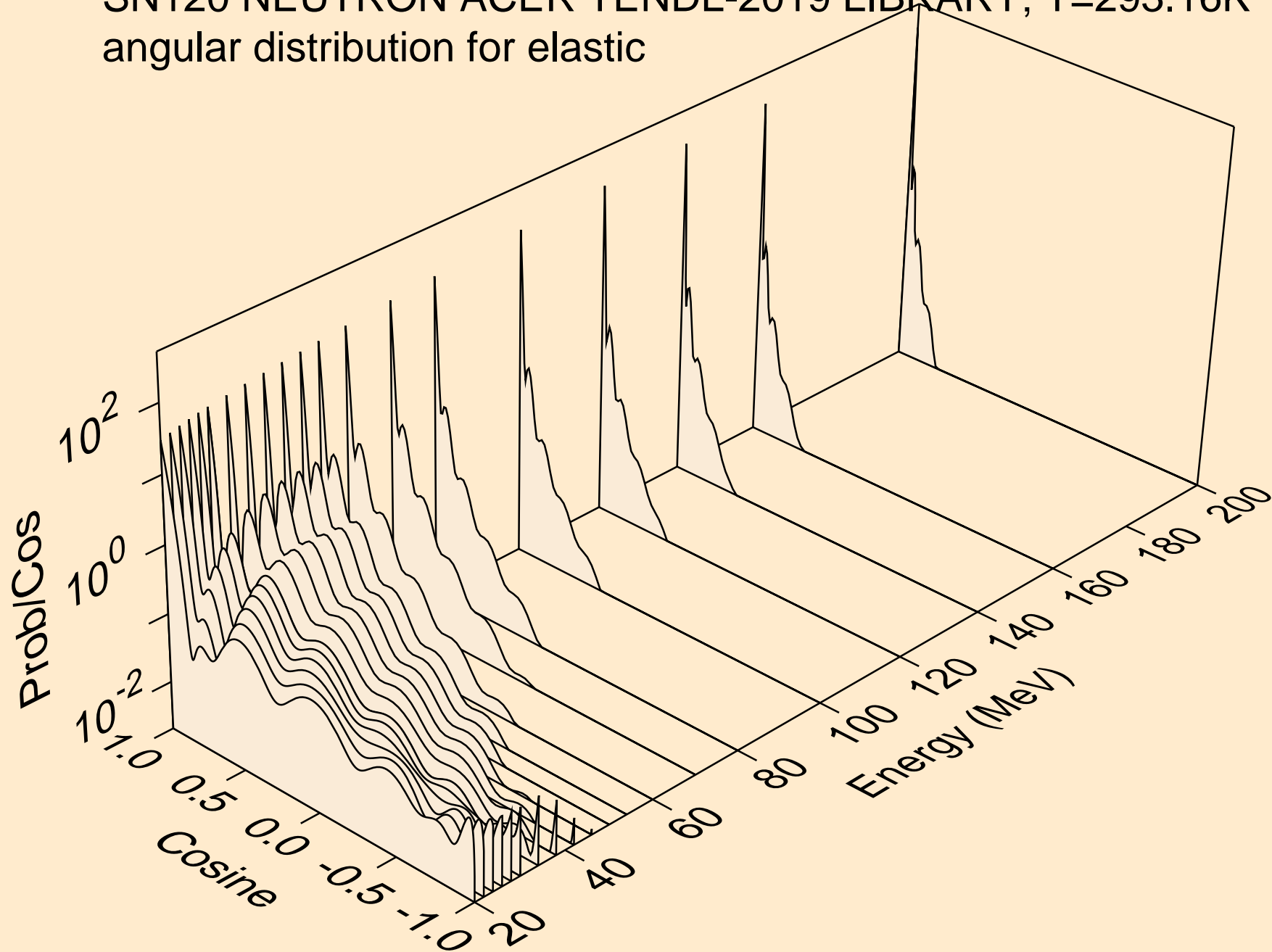
Threshold reactions



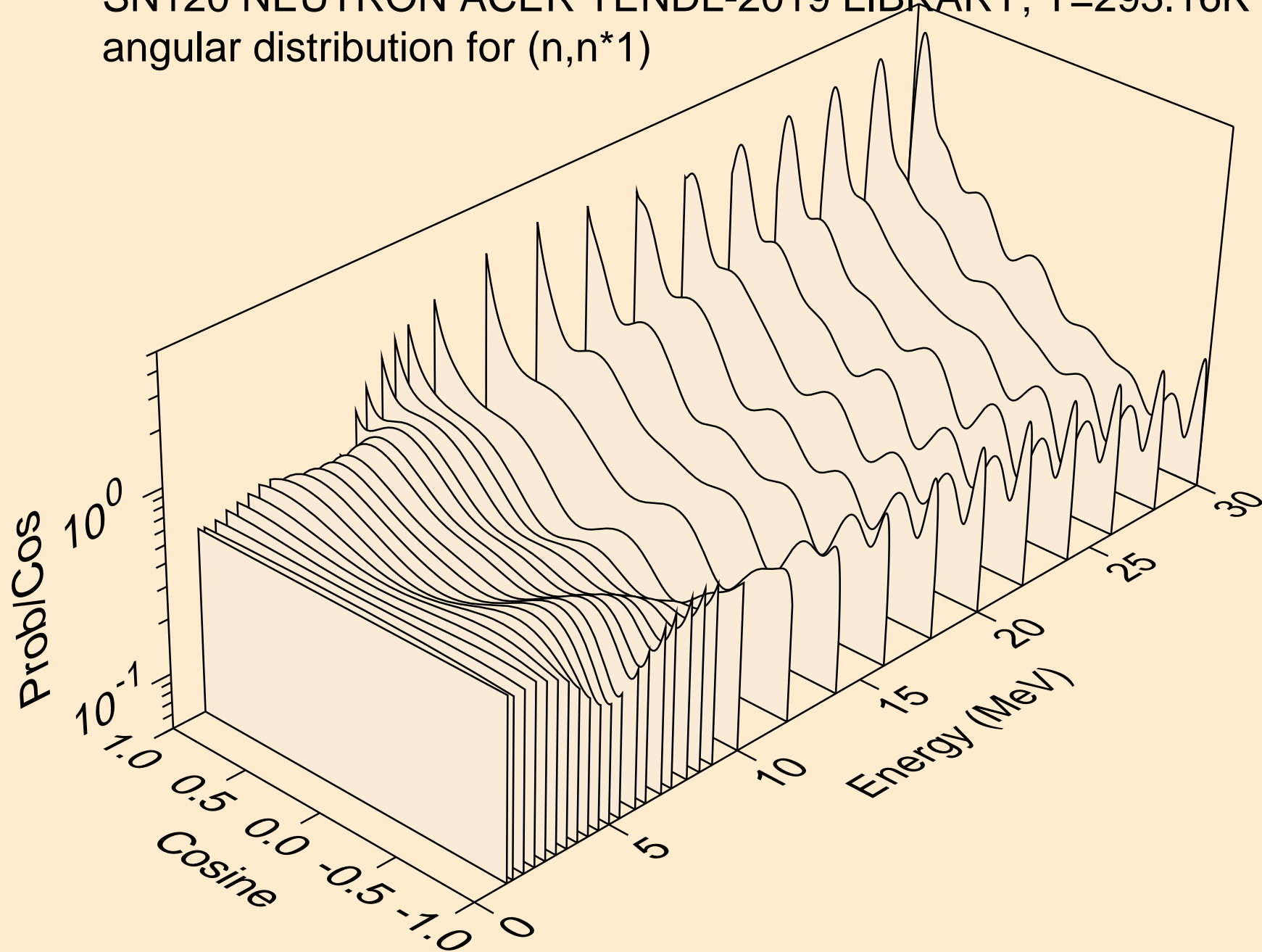
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



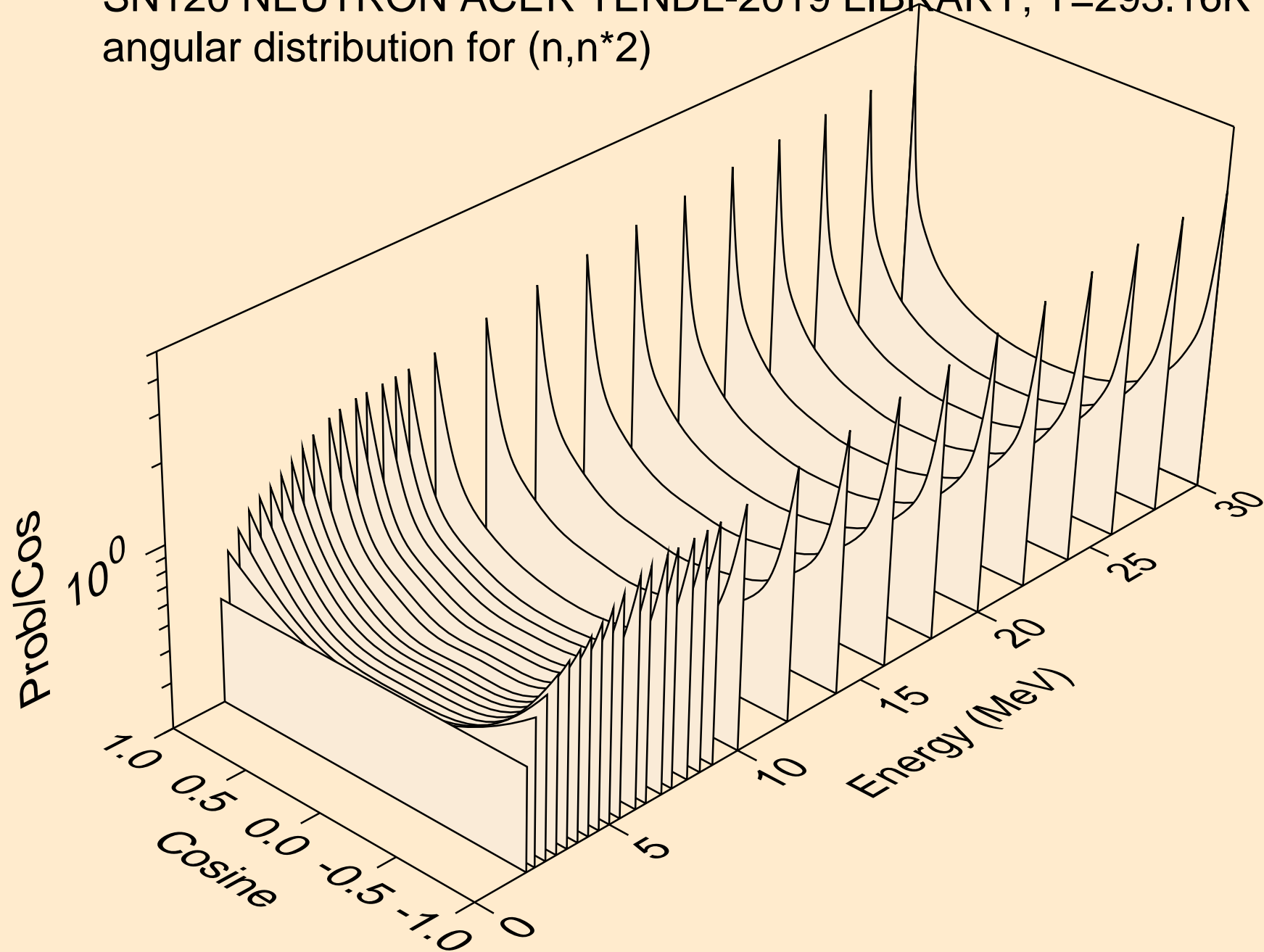
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



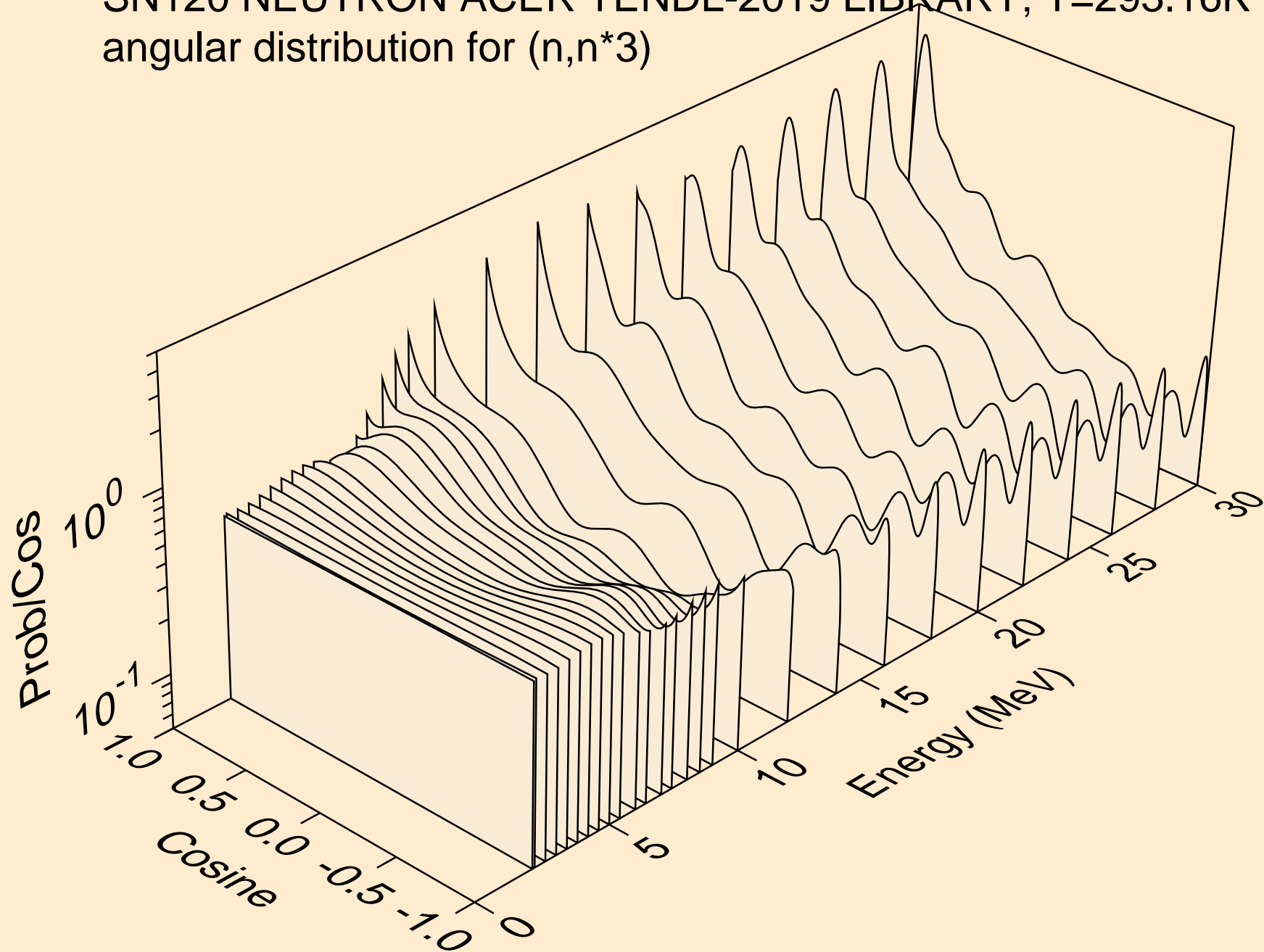
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



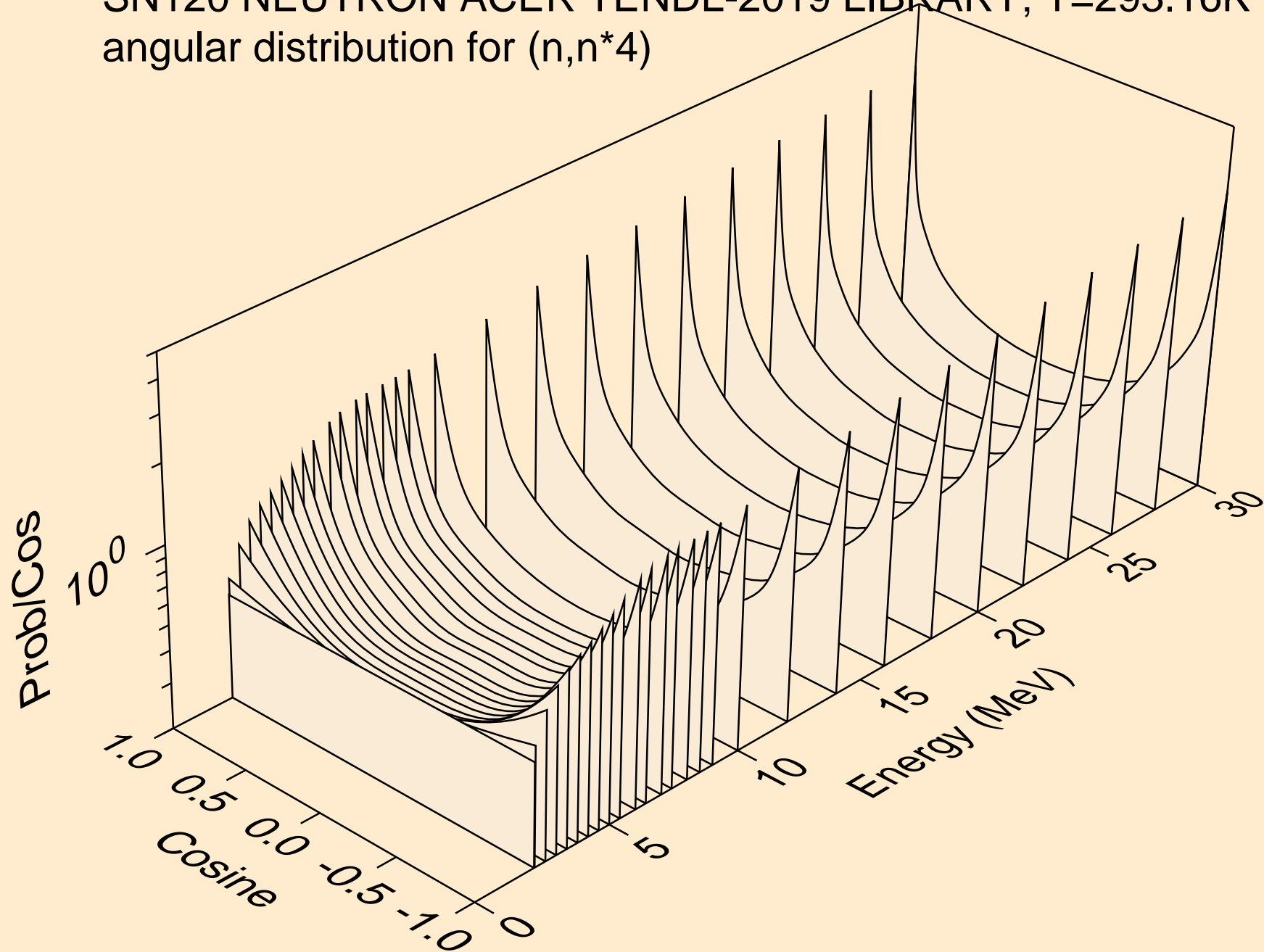
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



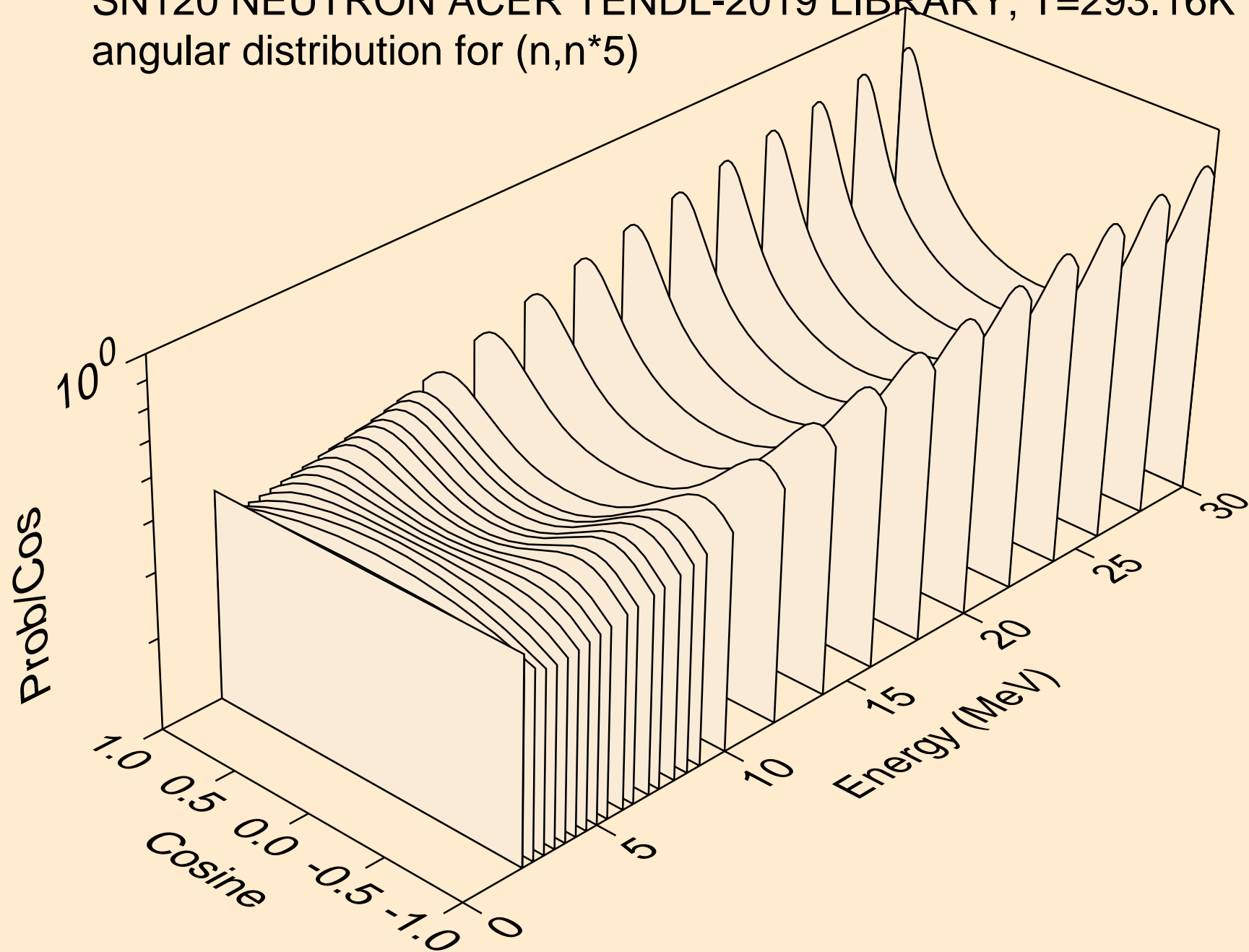
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



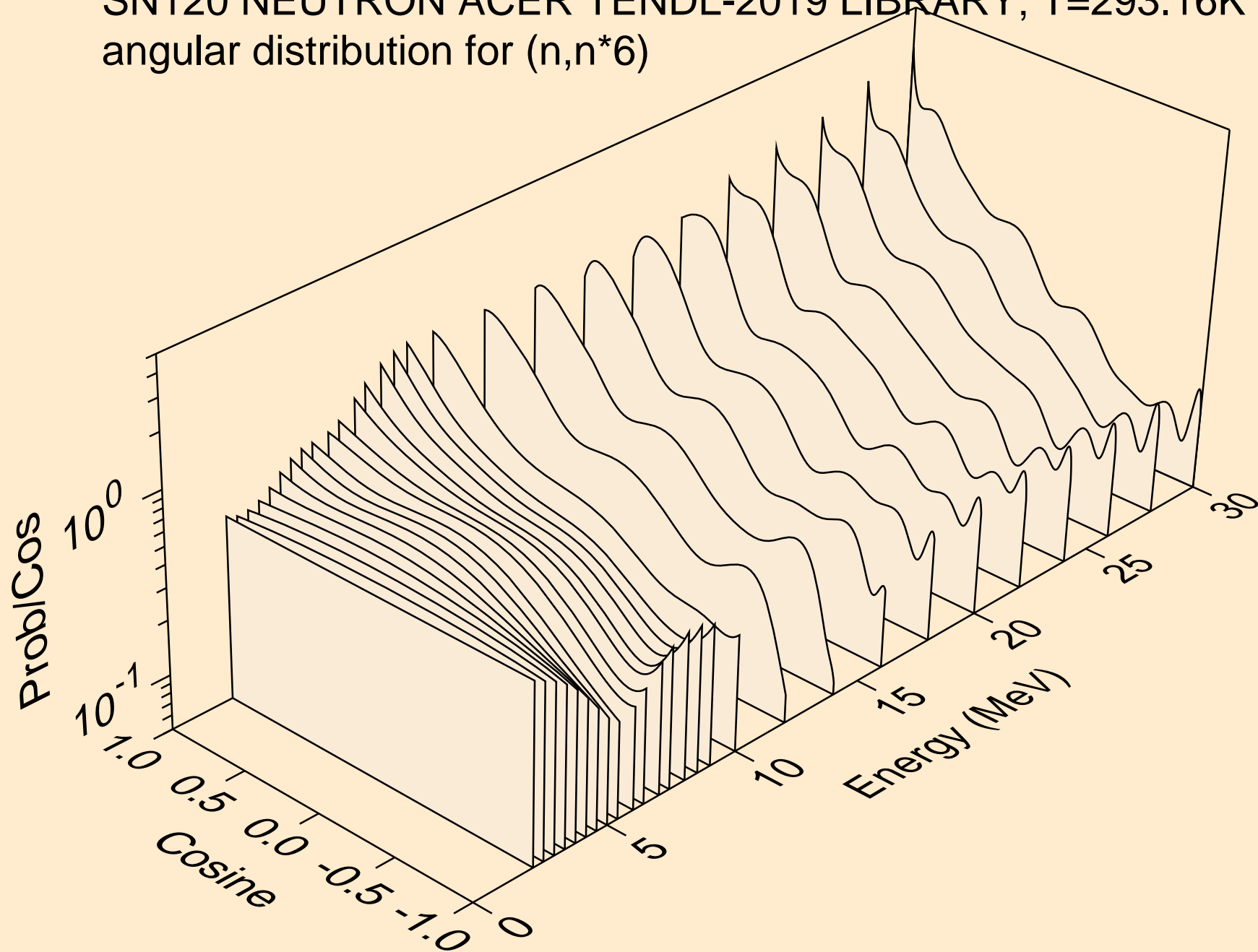
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



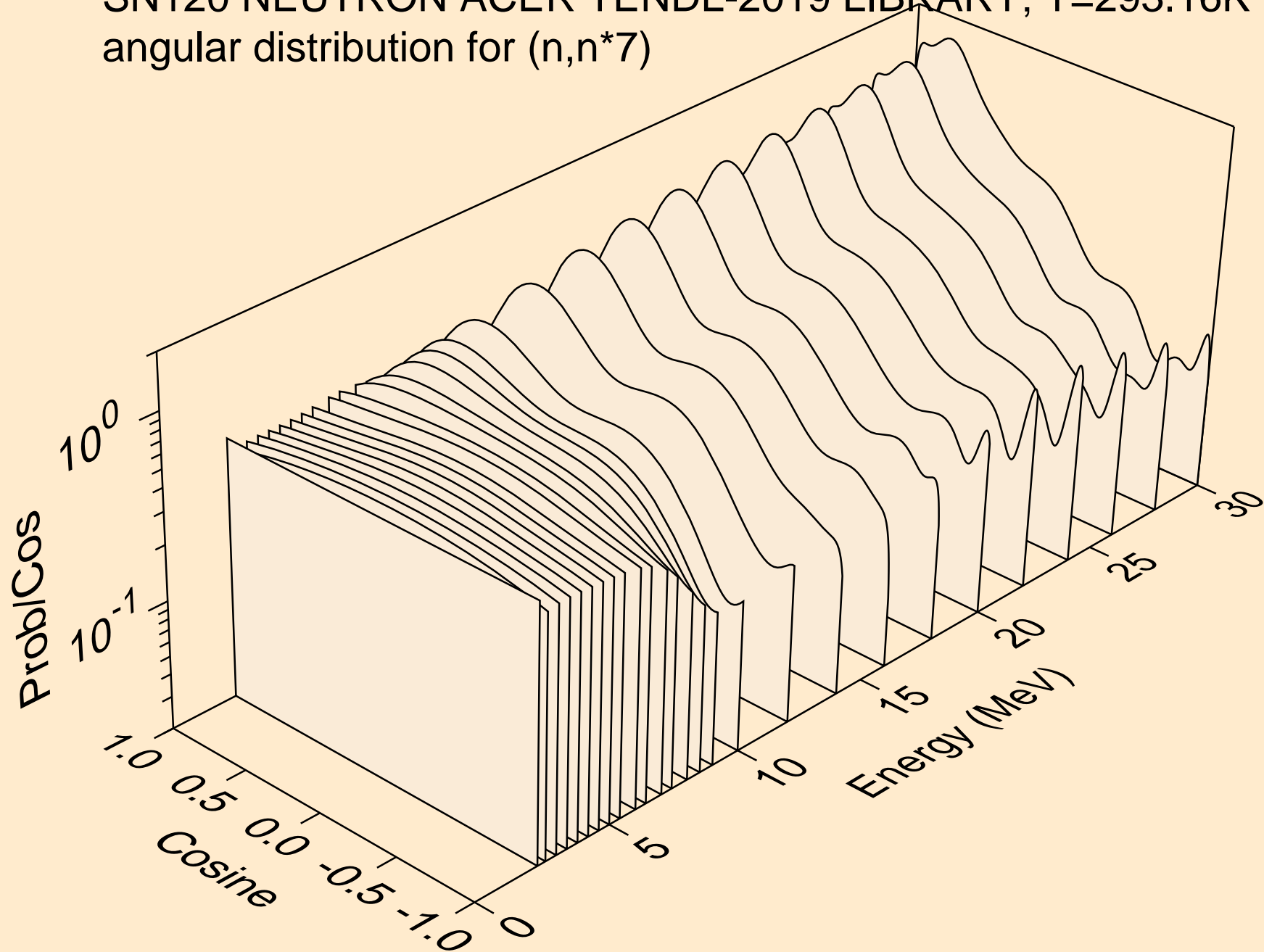
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



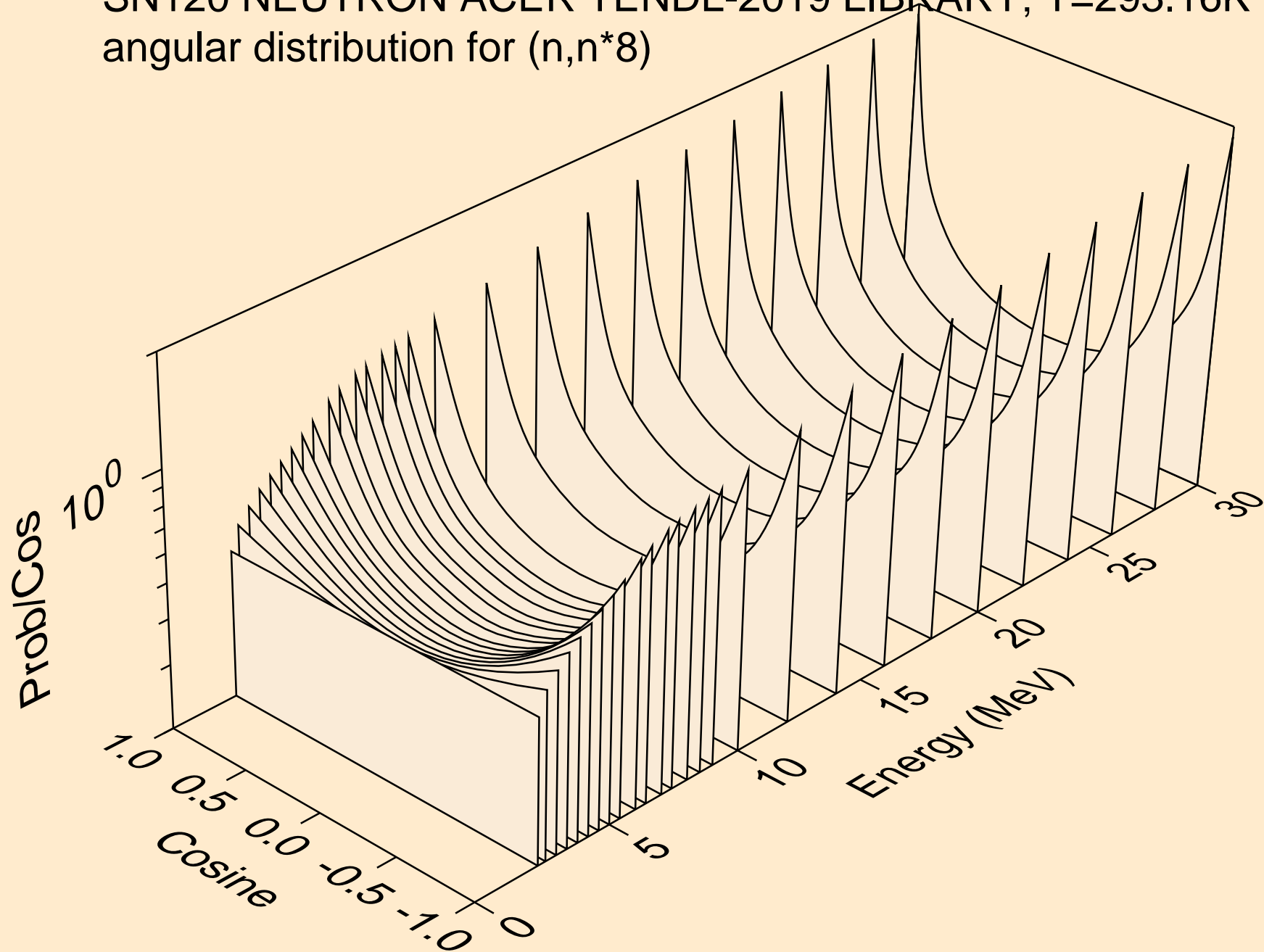
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



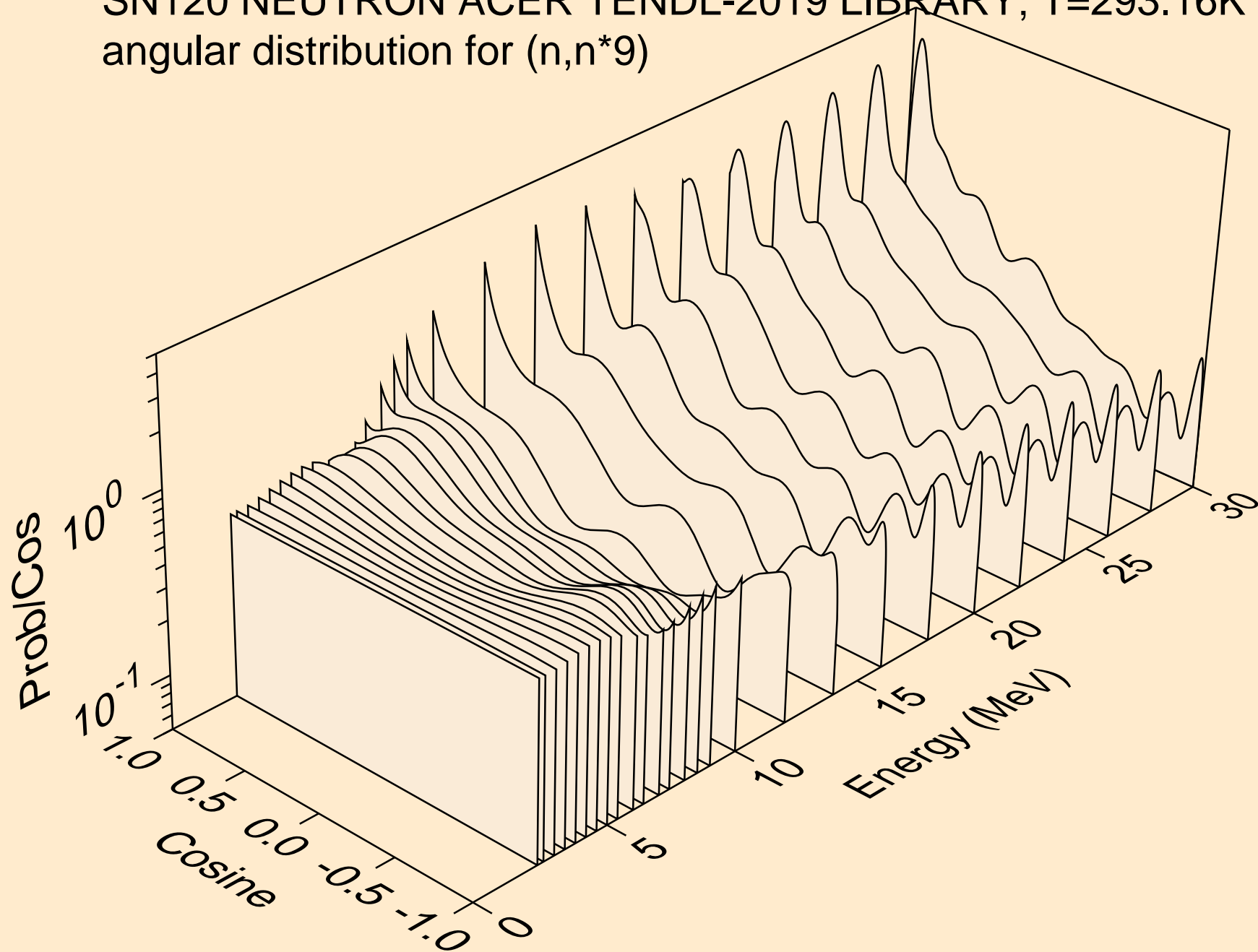
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



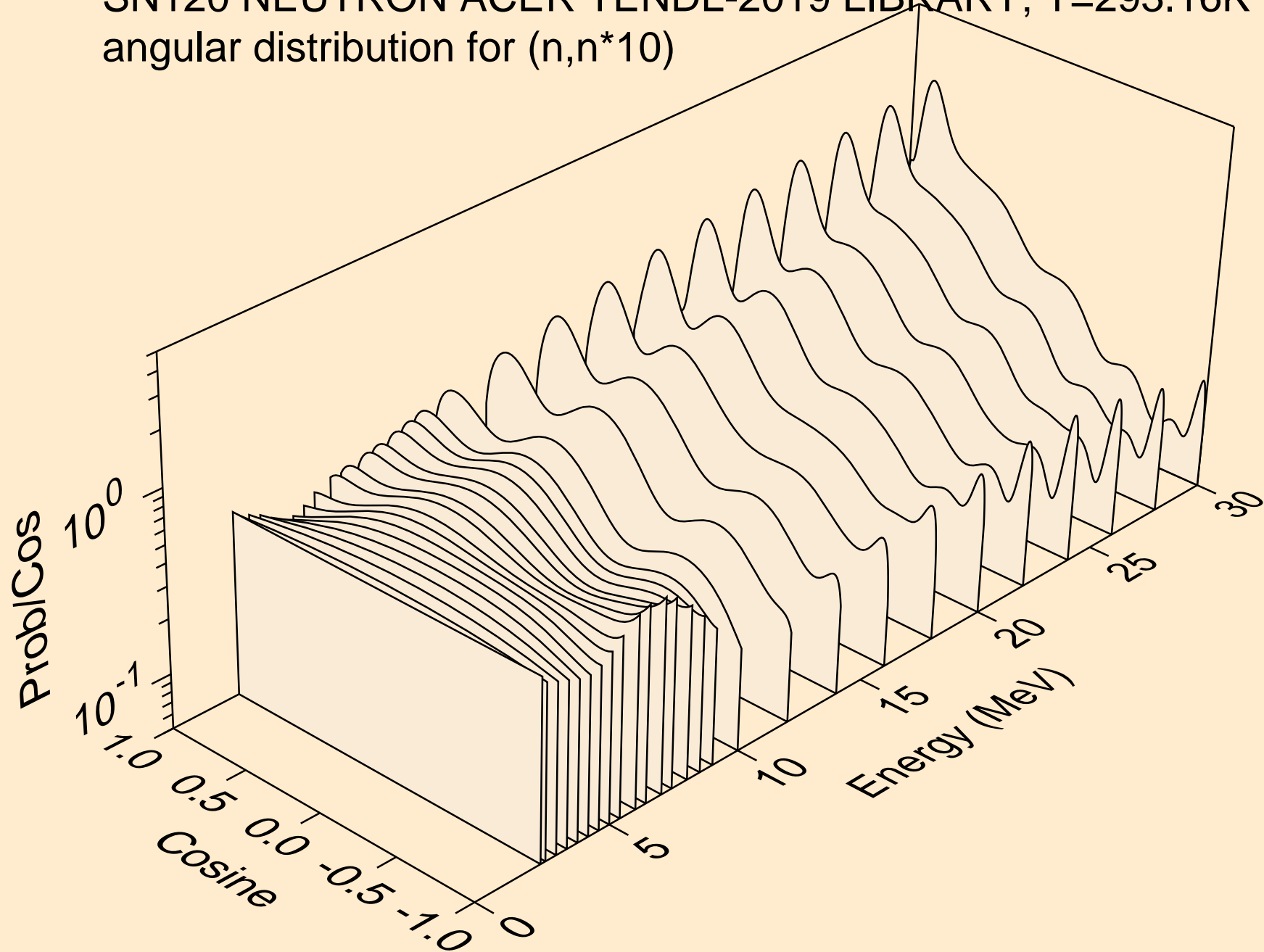
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



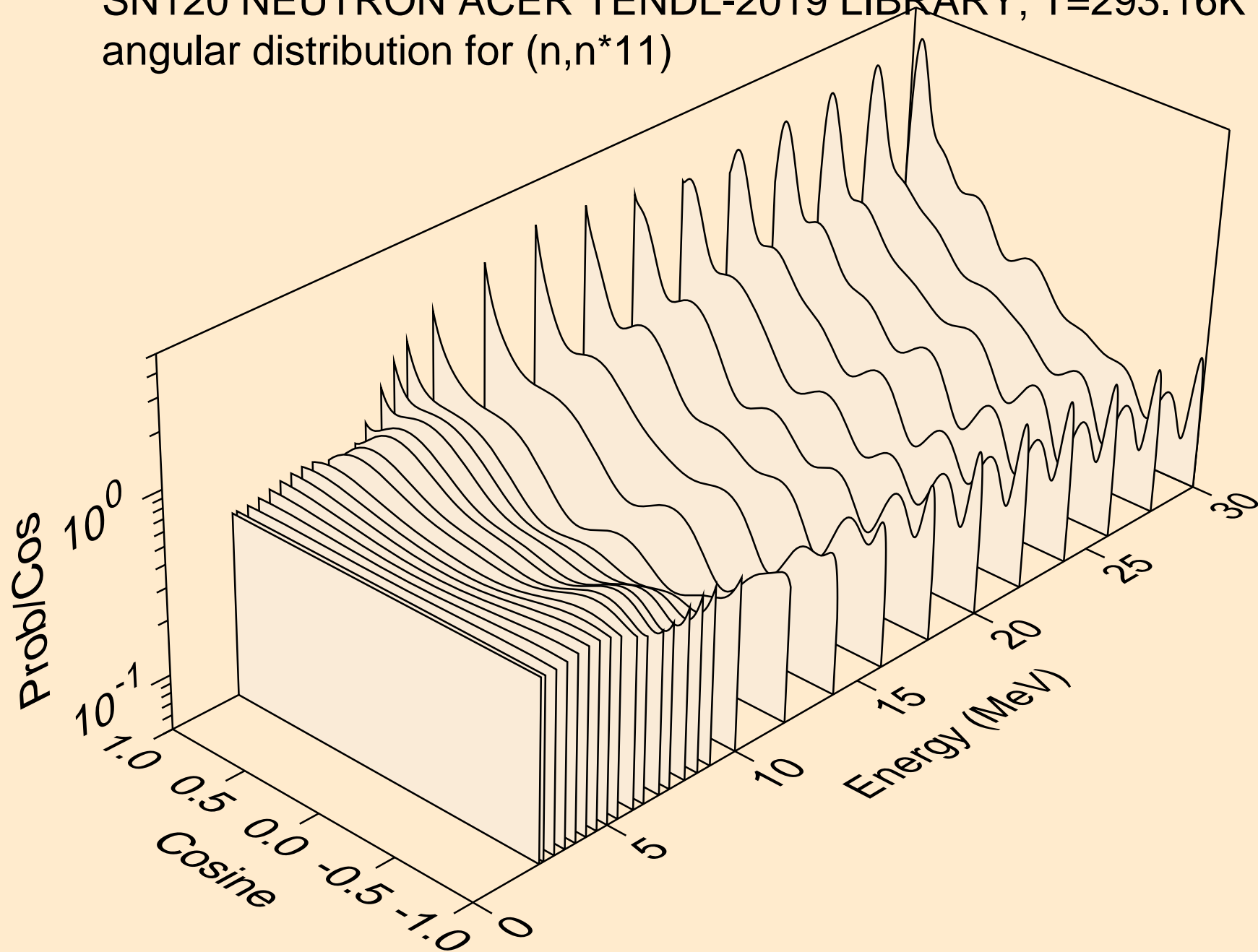
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



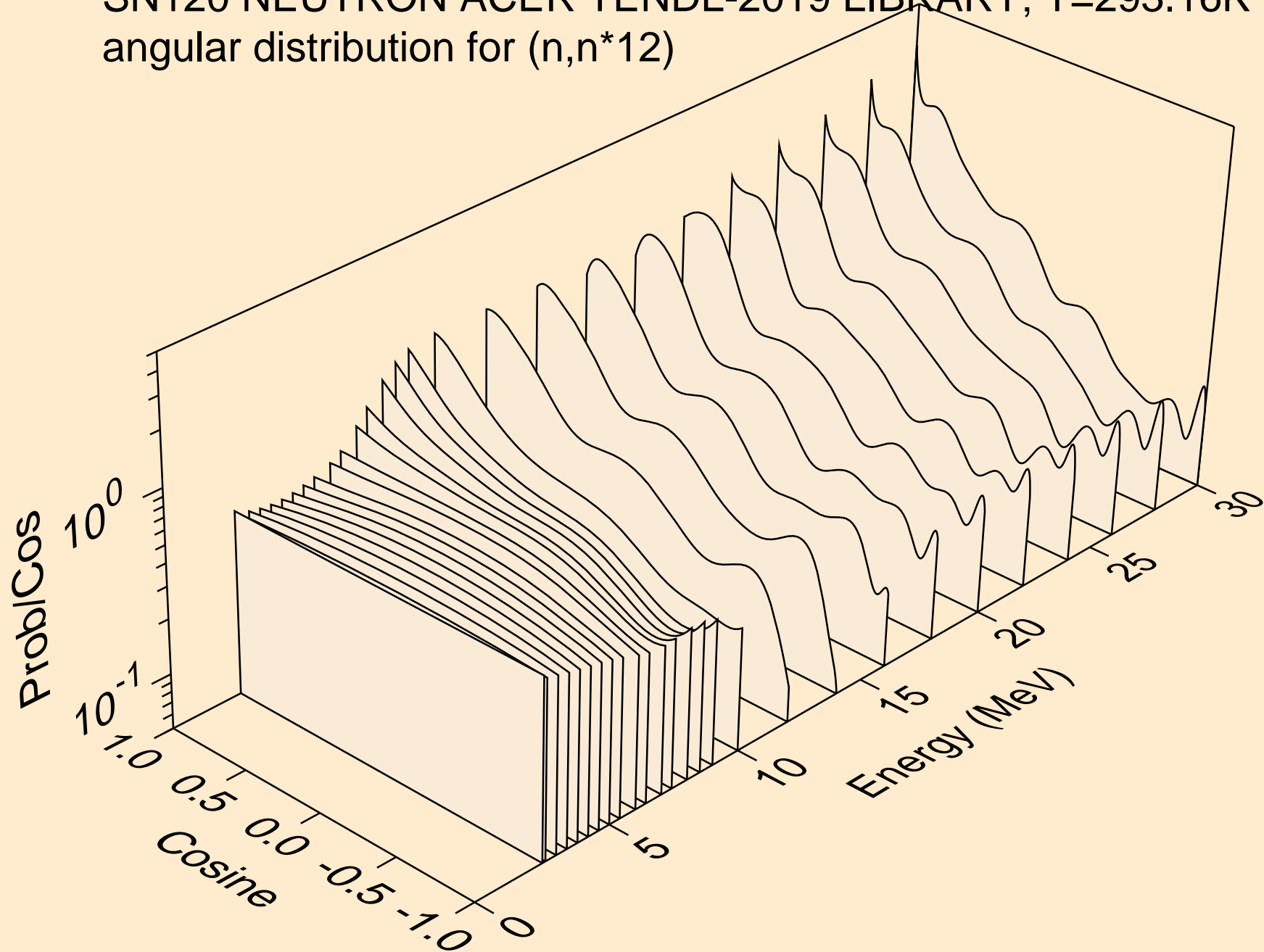
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



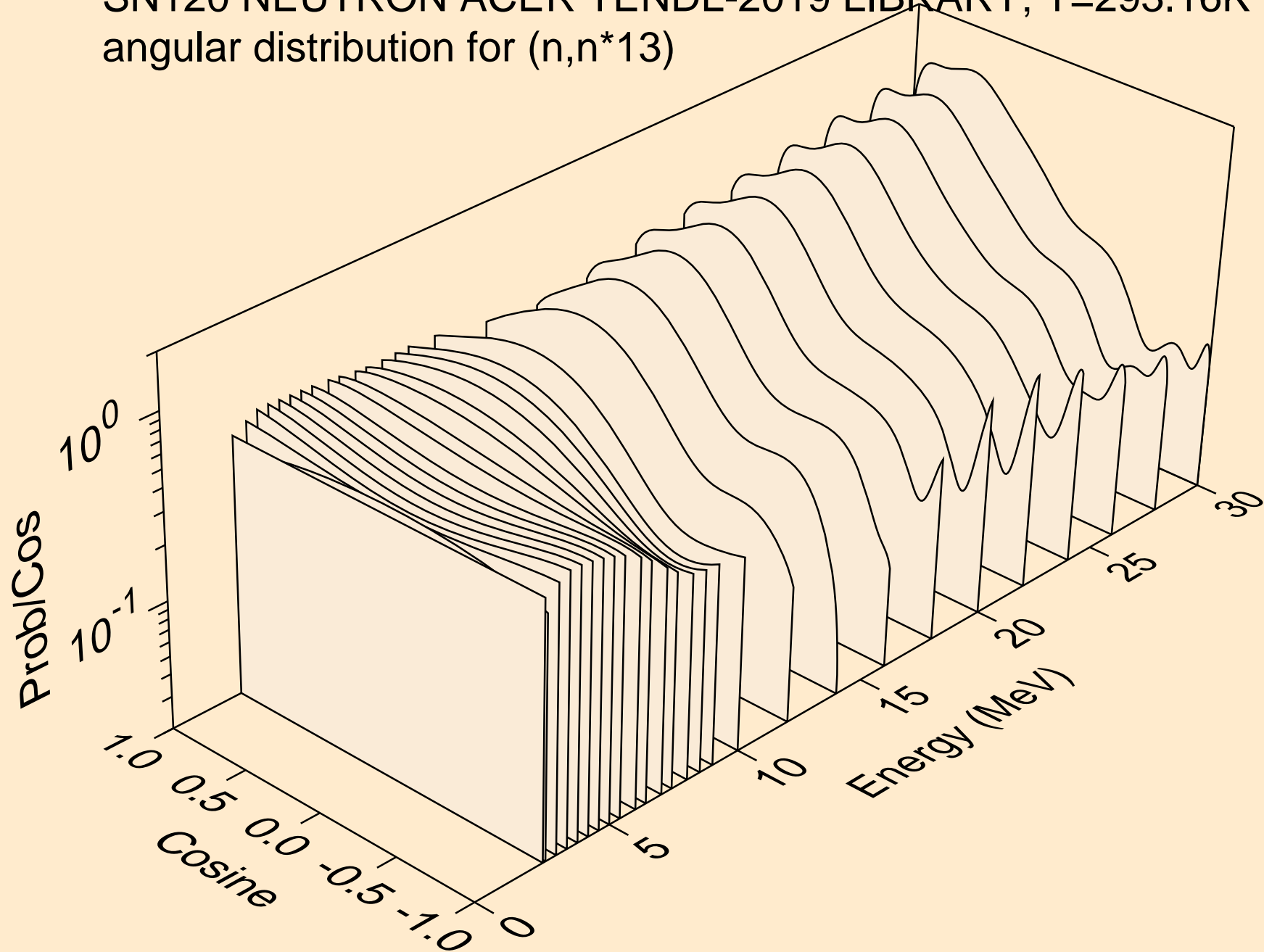
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



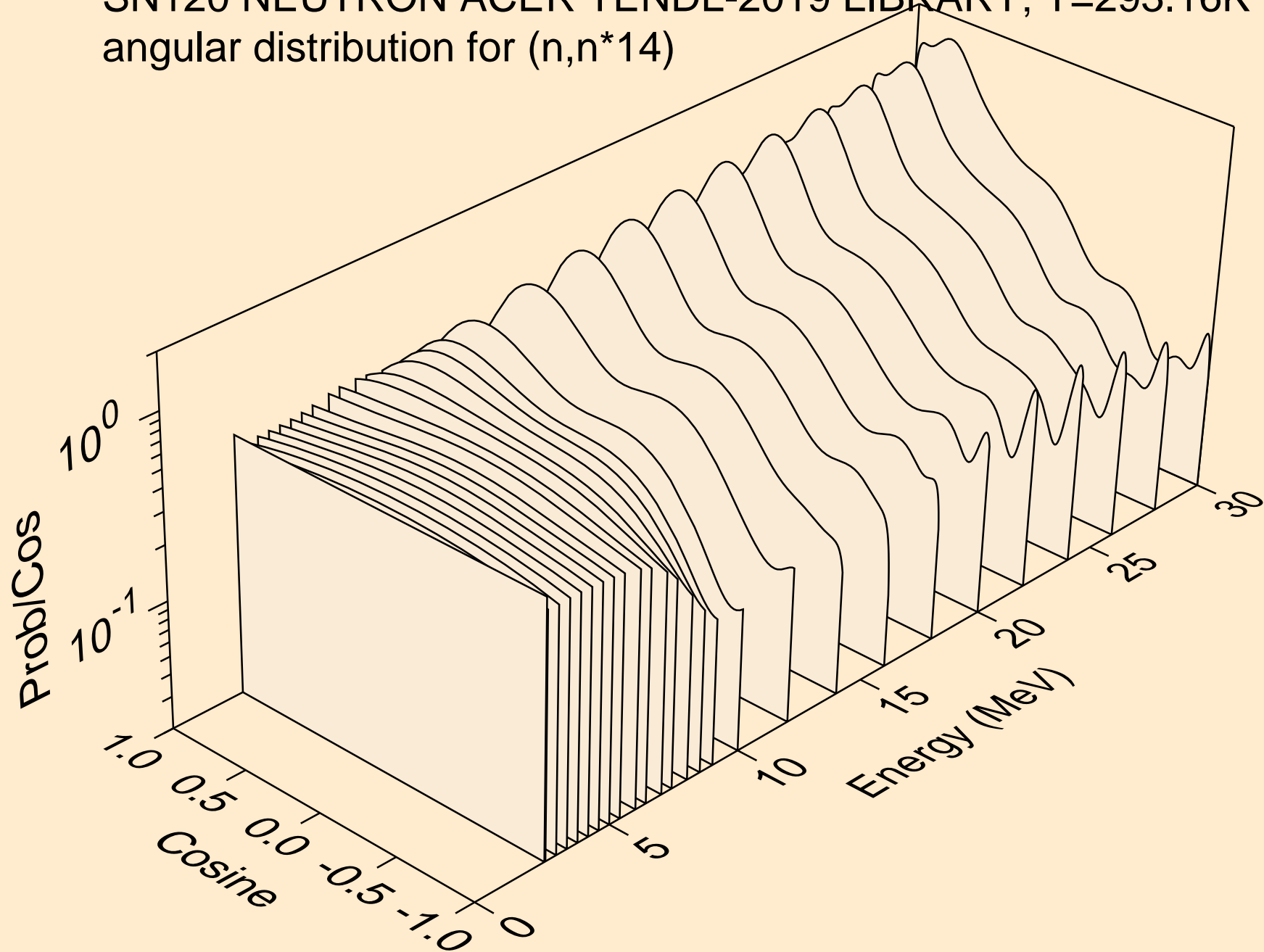
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



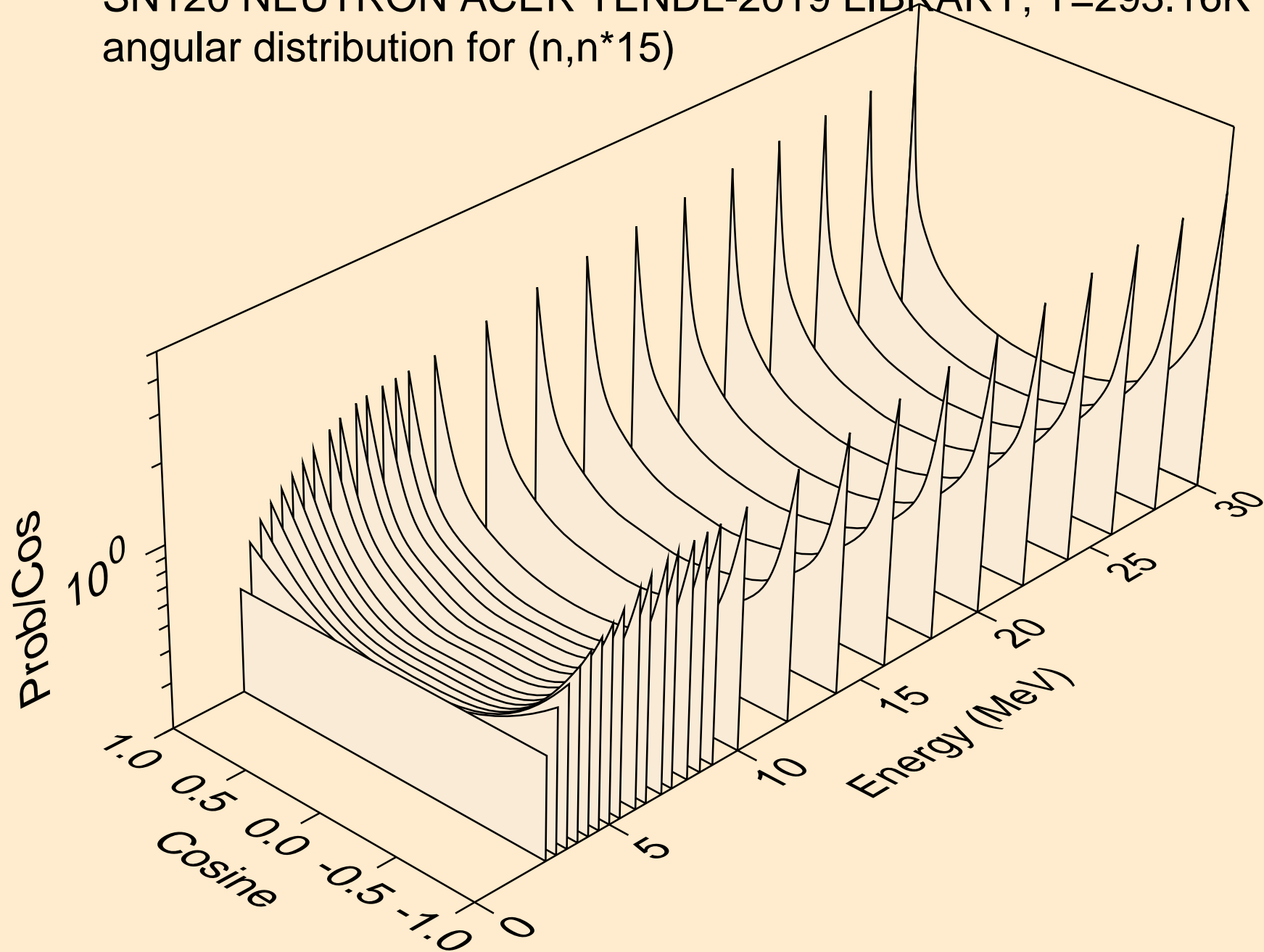
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



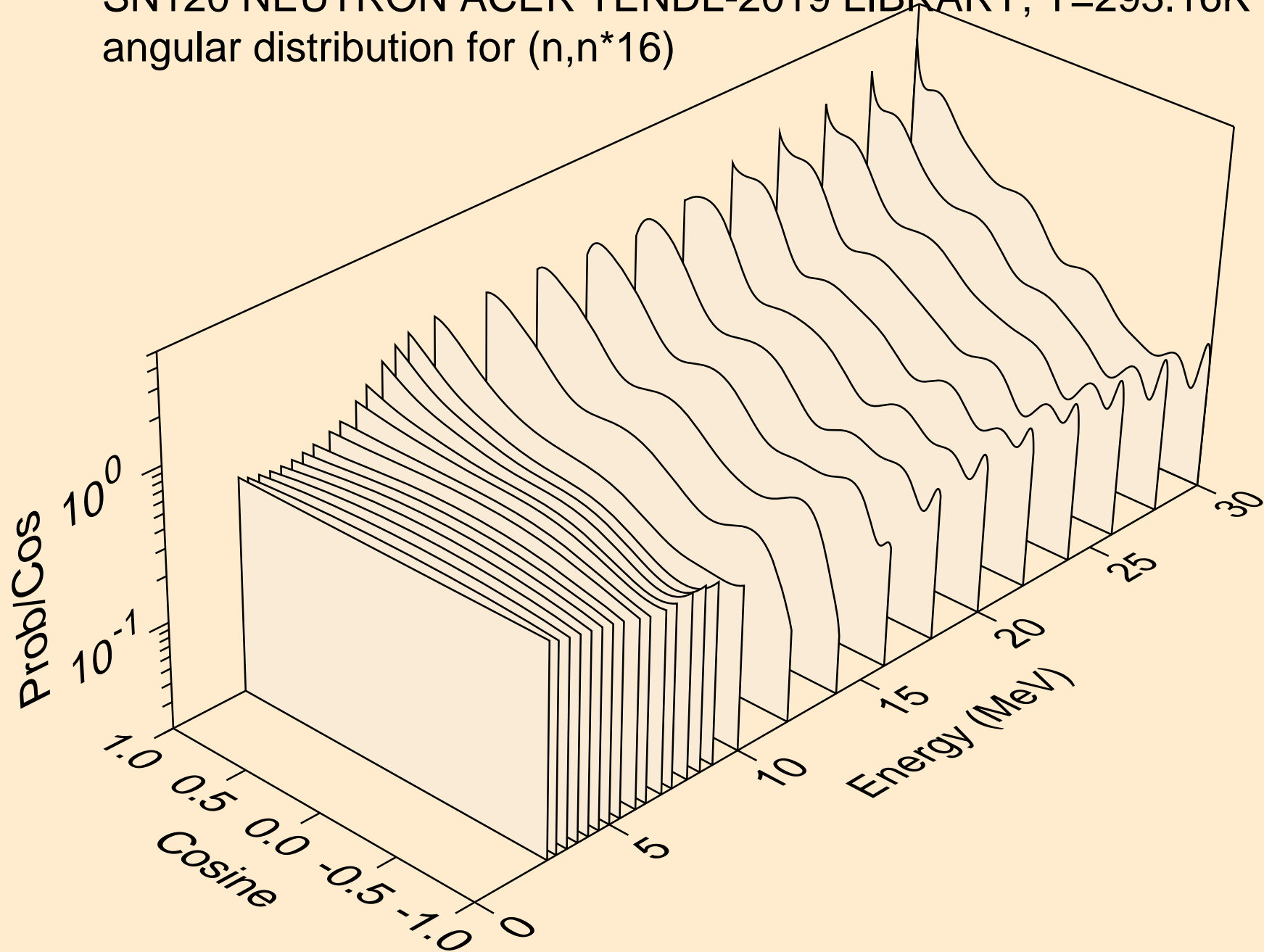
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



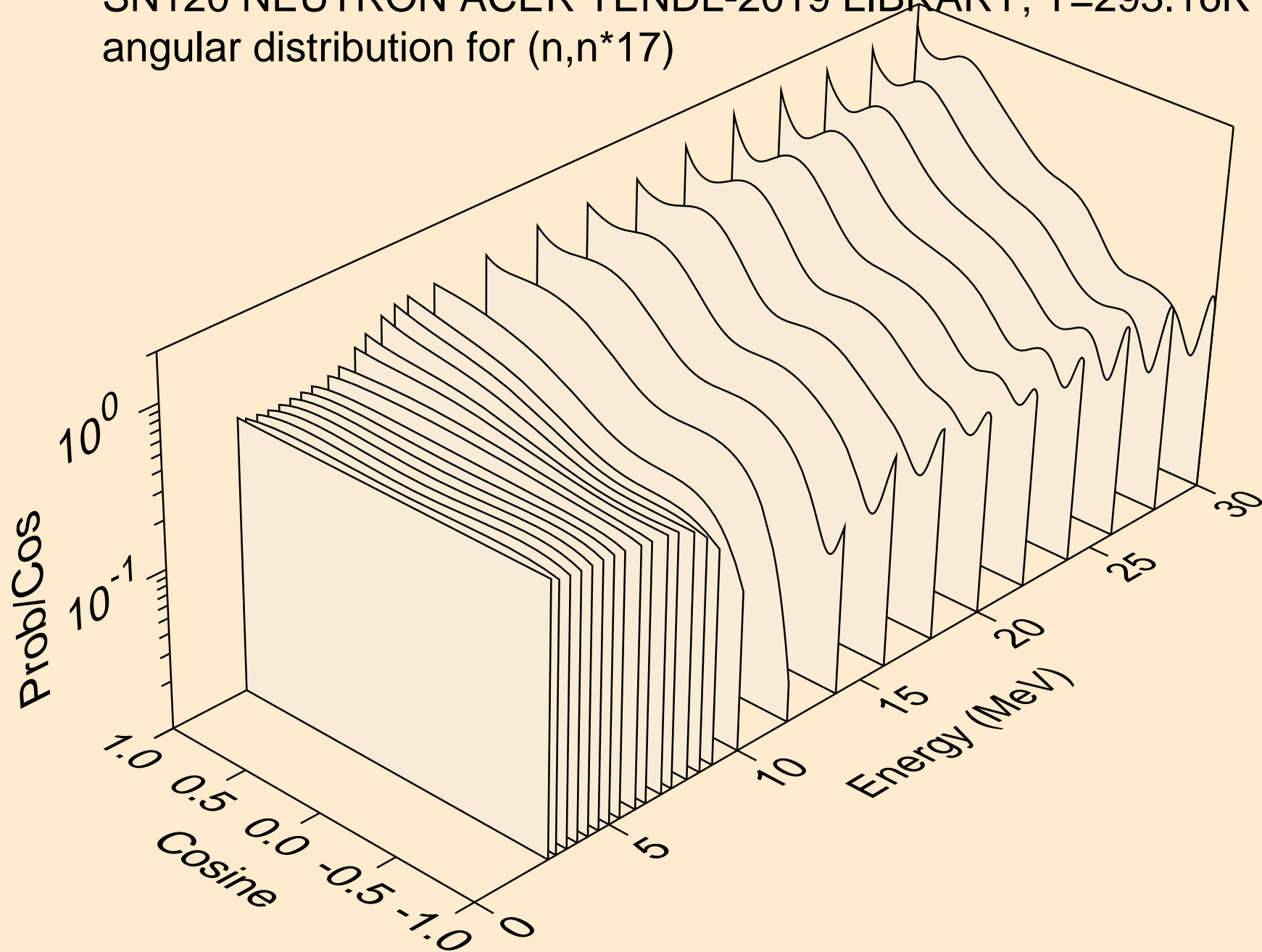
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



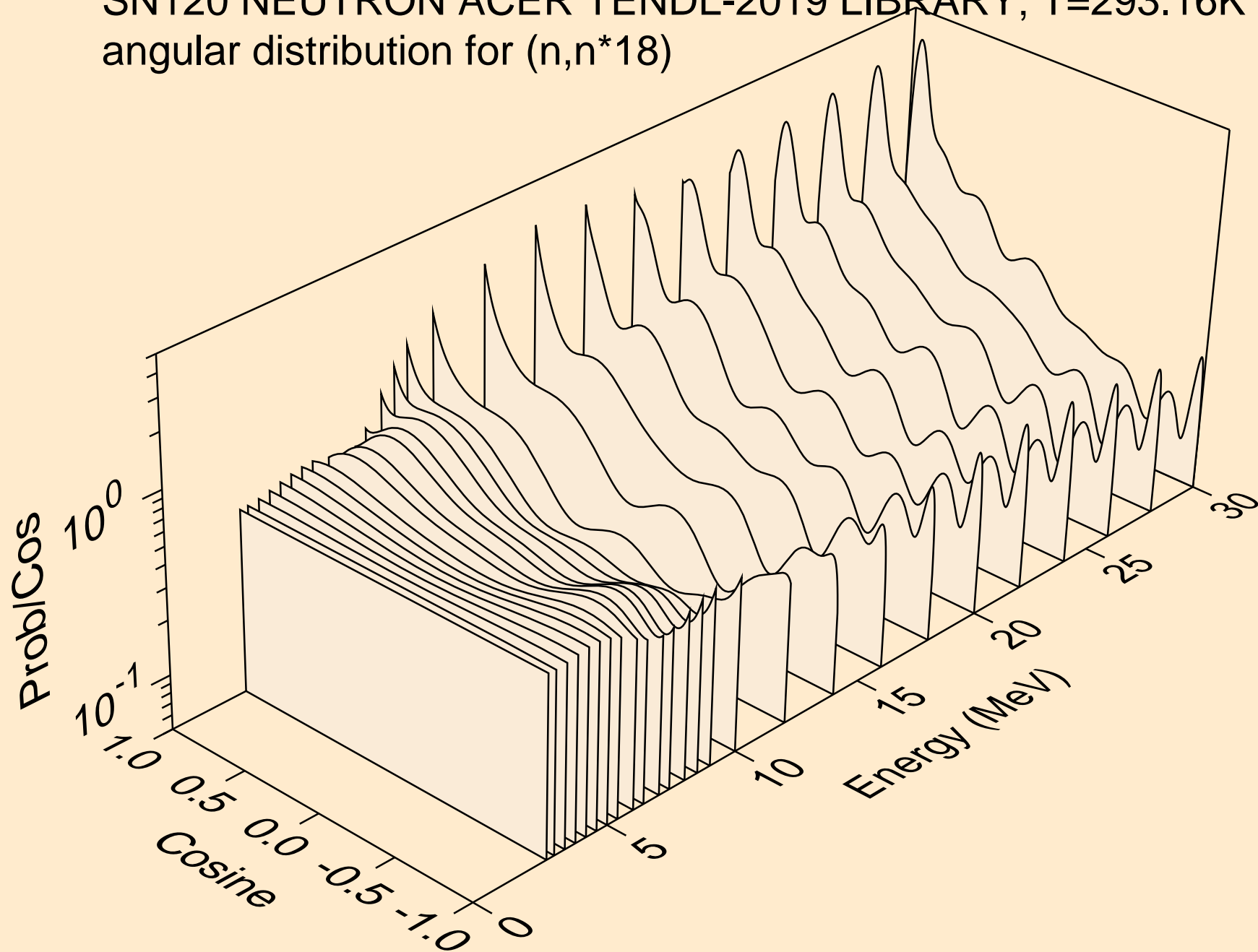
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



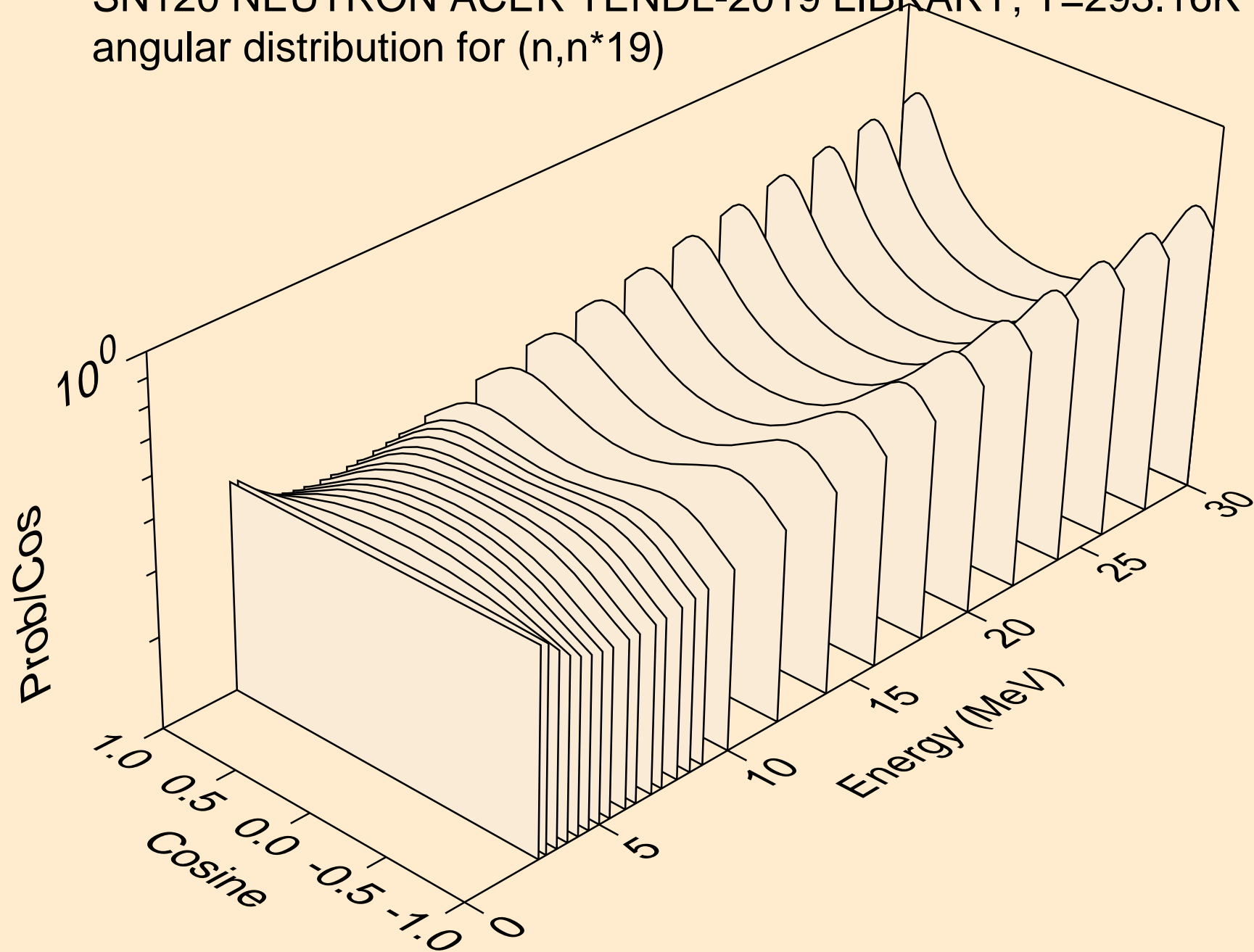
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



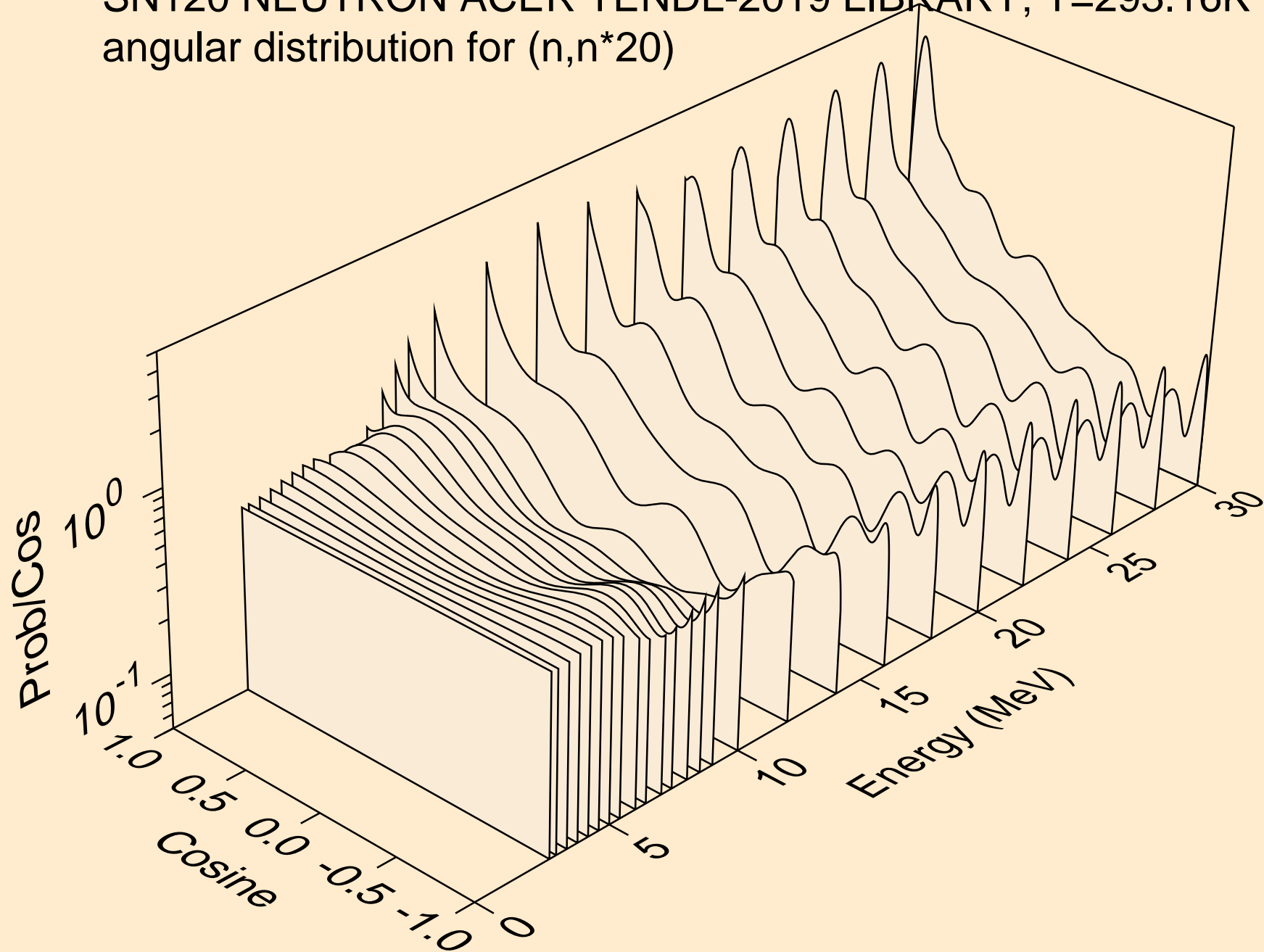
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



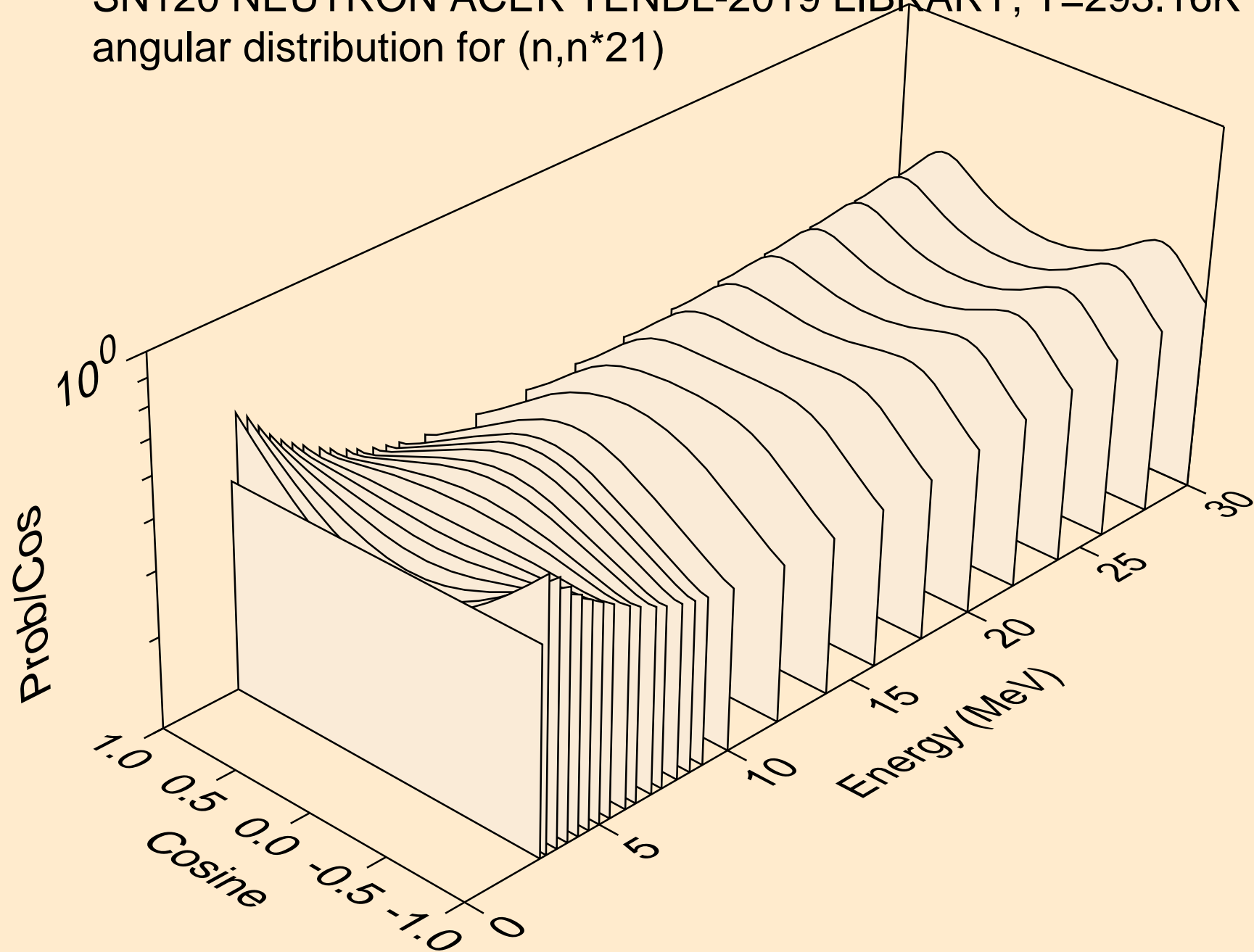
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



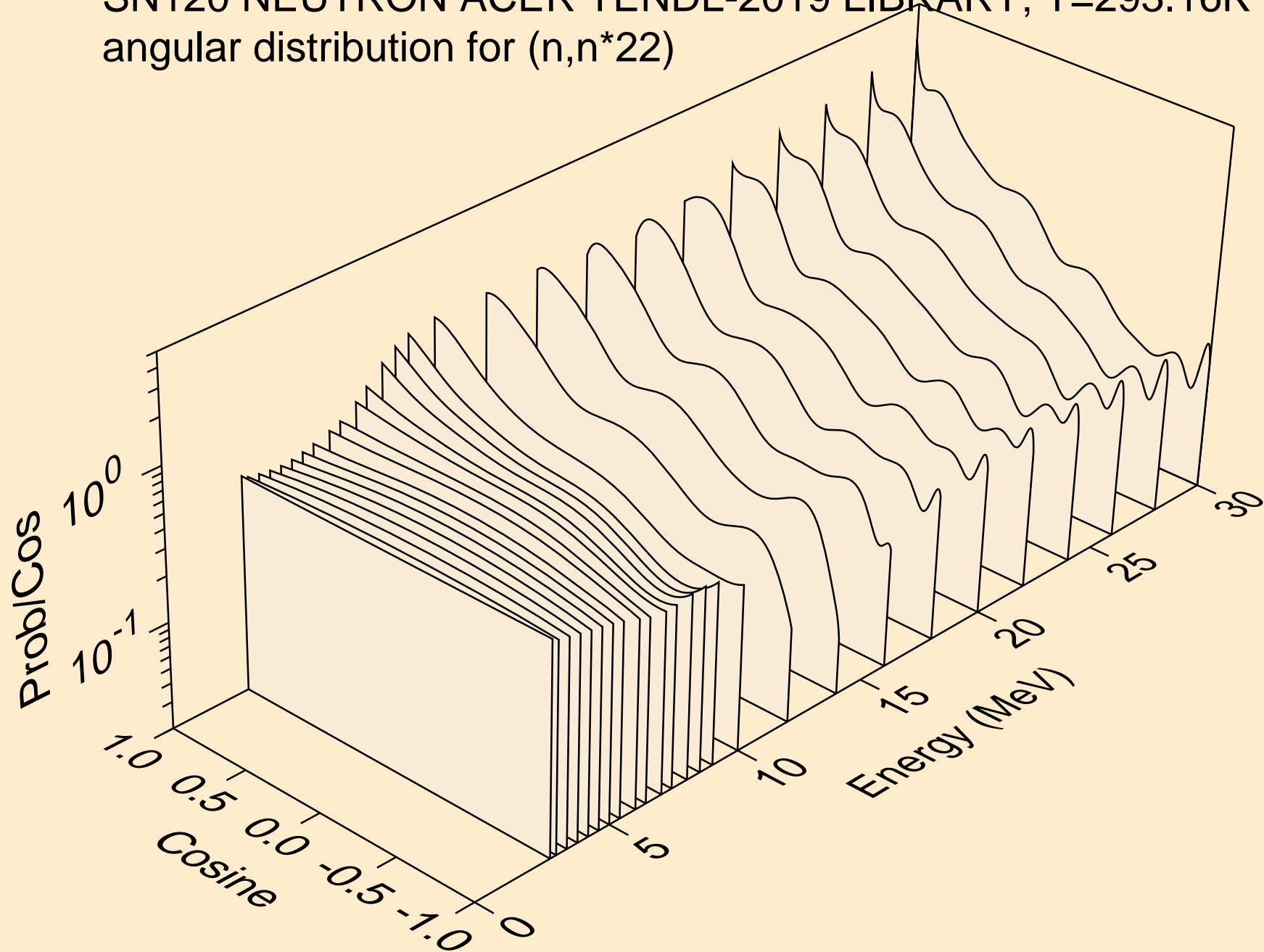
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



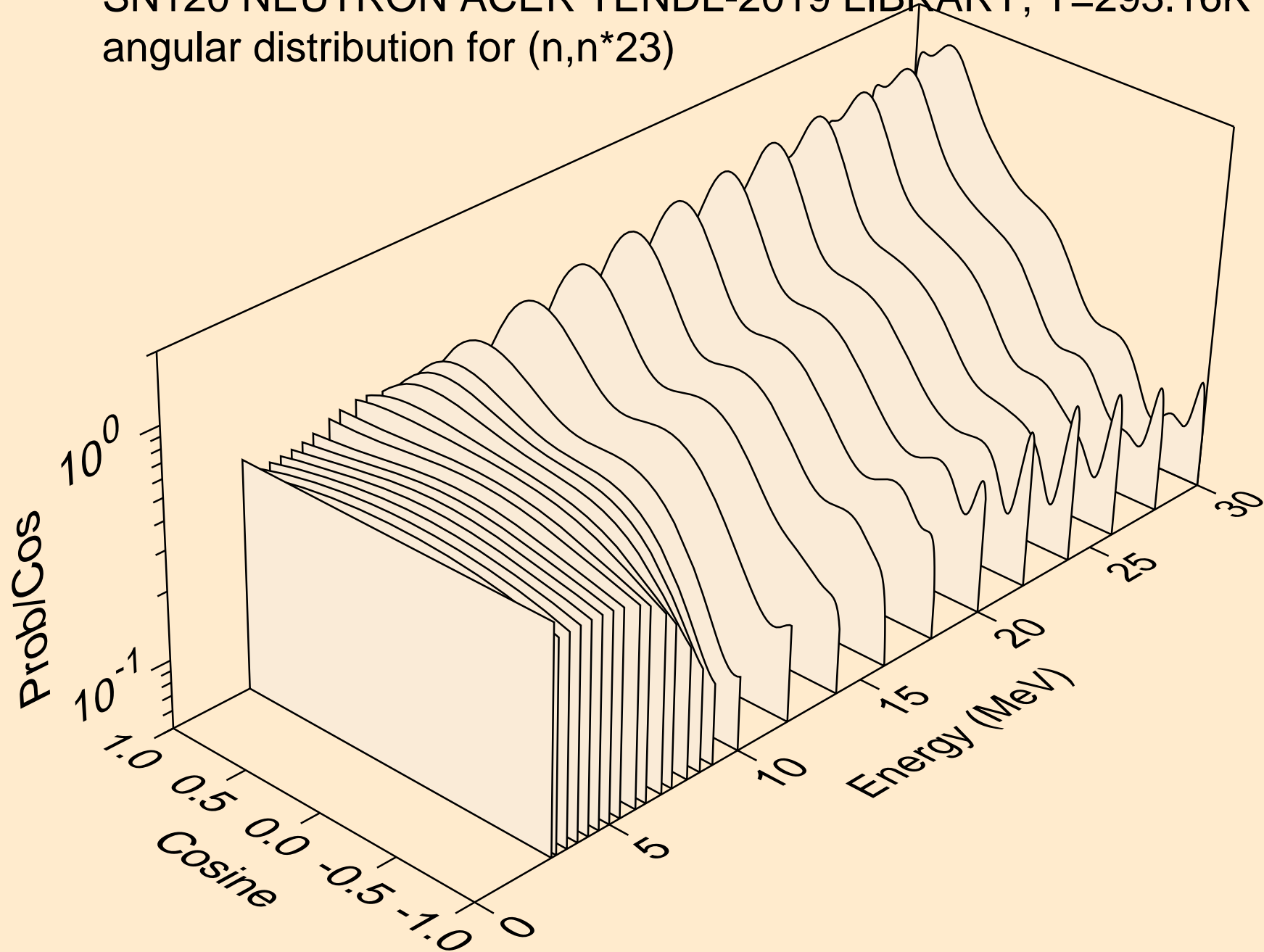
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



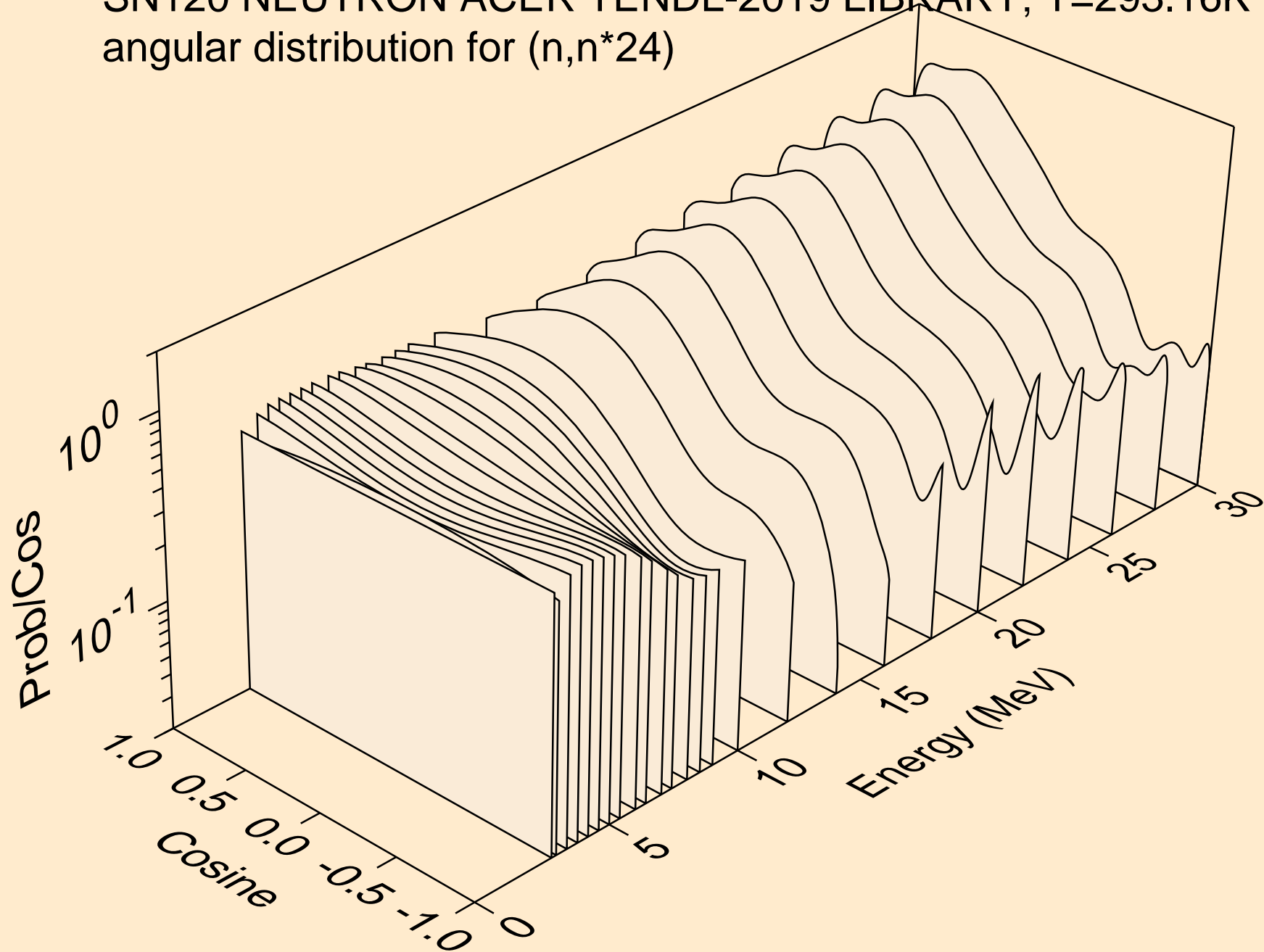
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



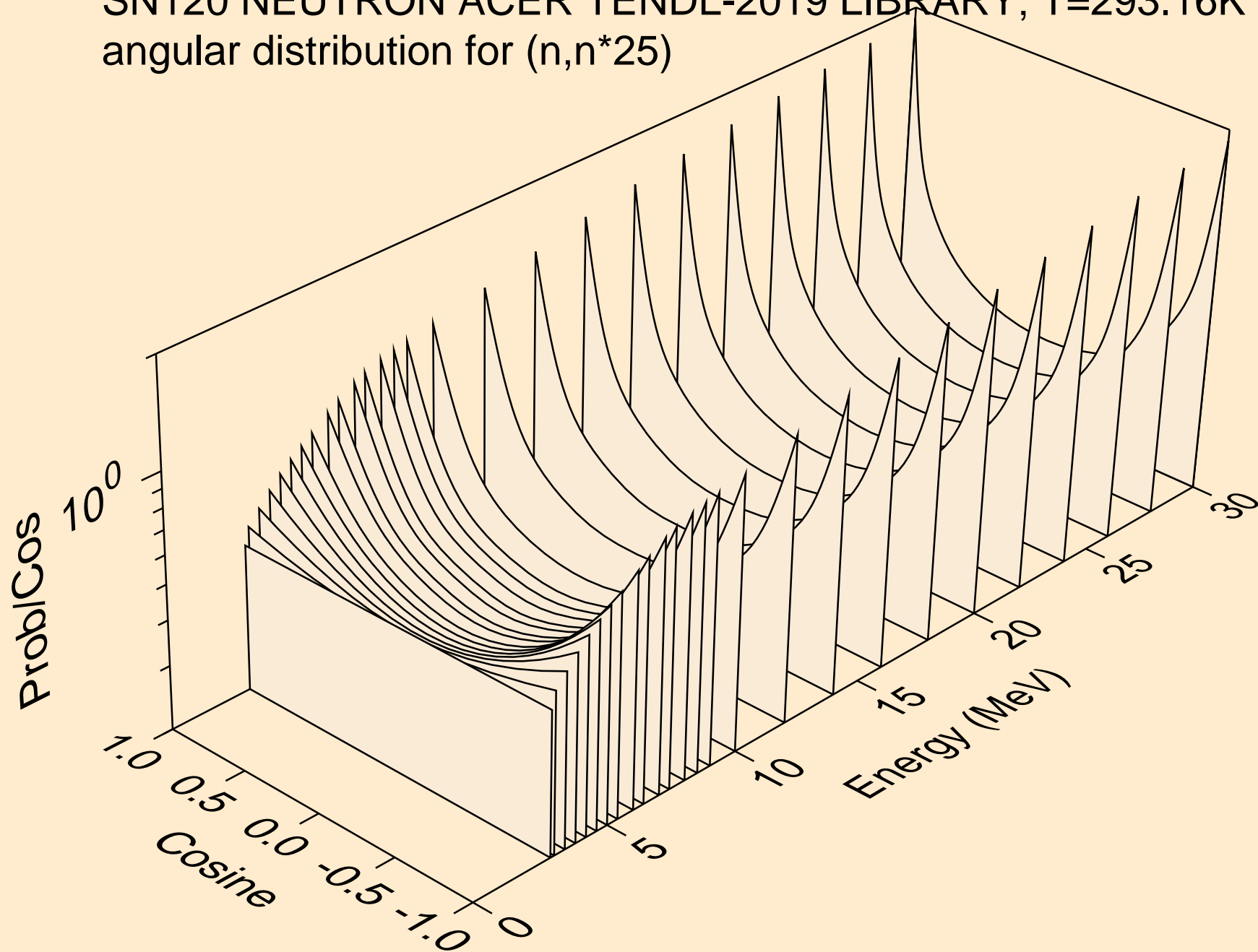
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



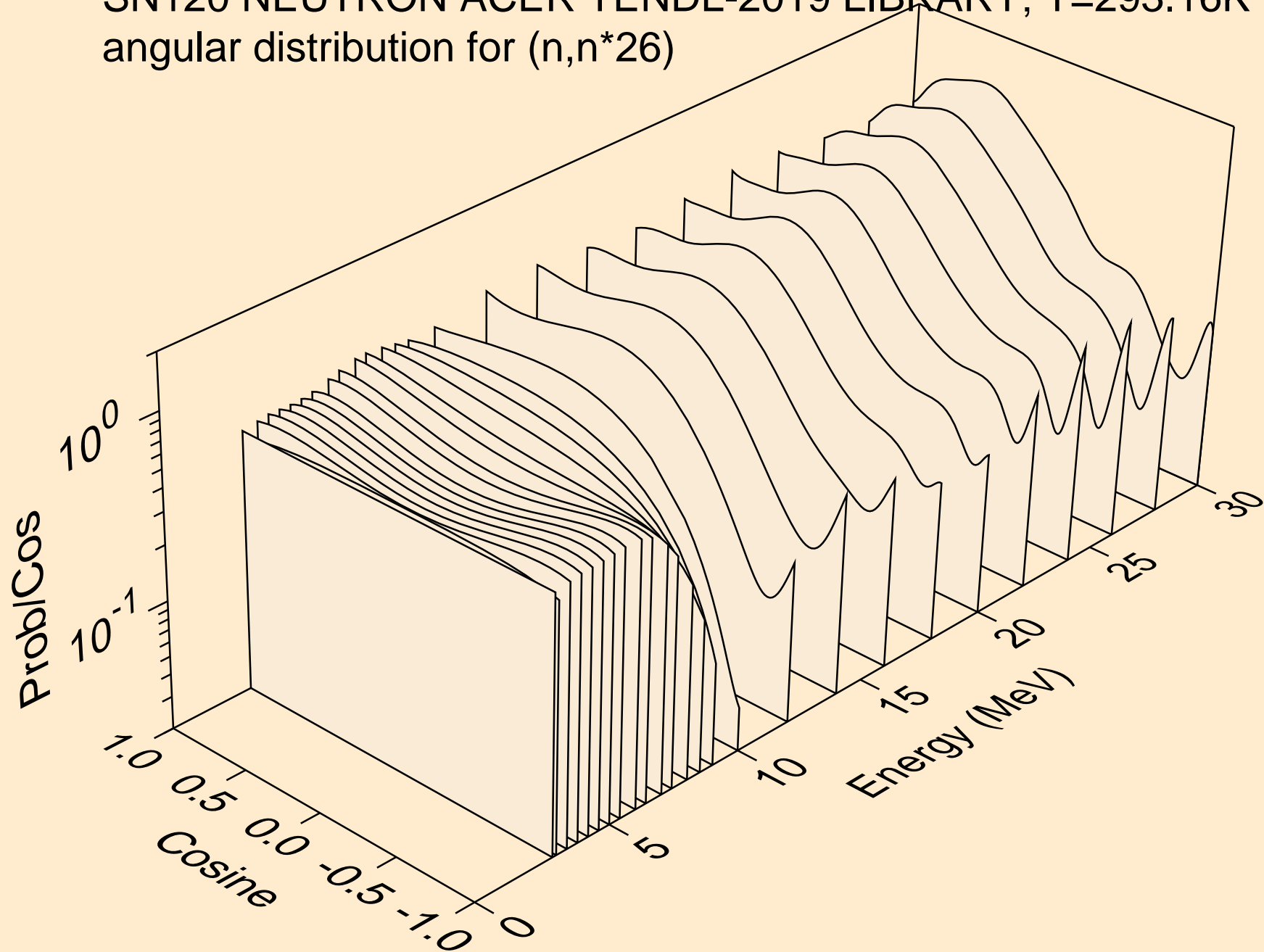
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



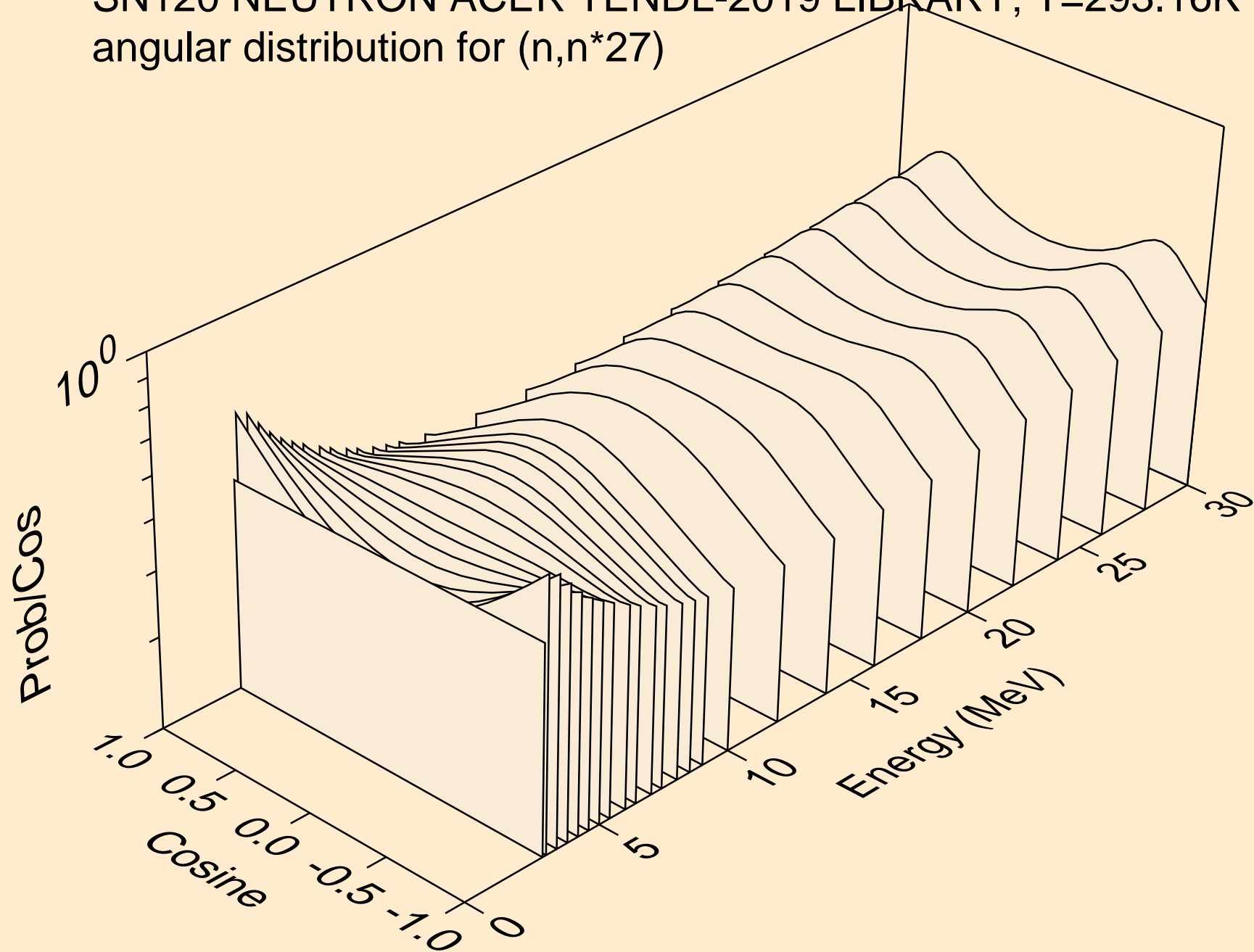
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



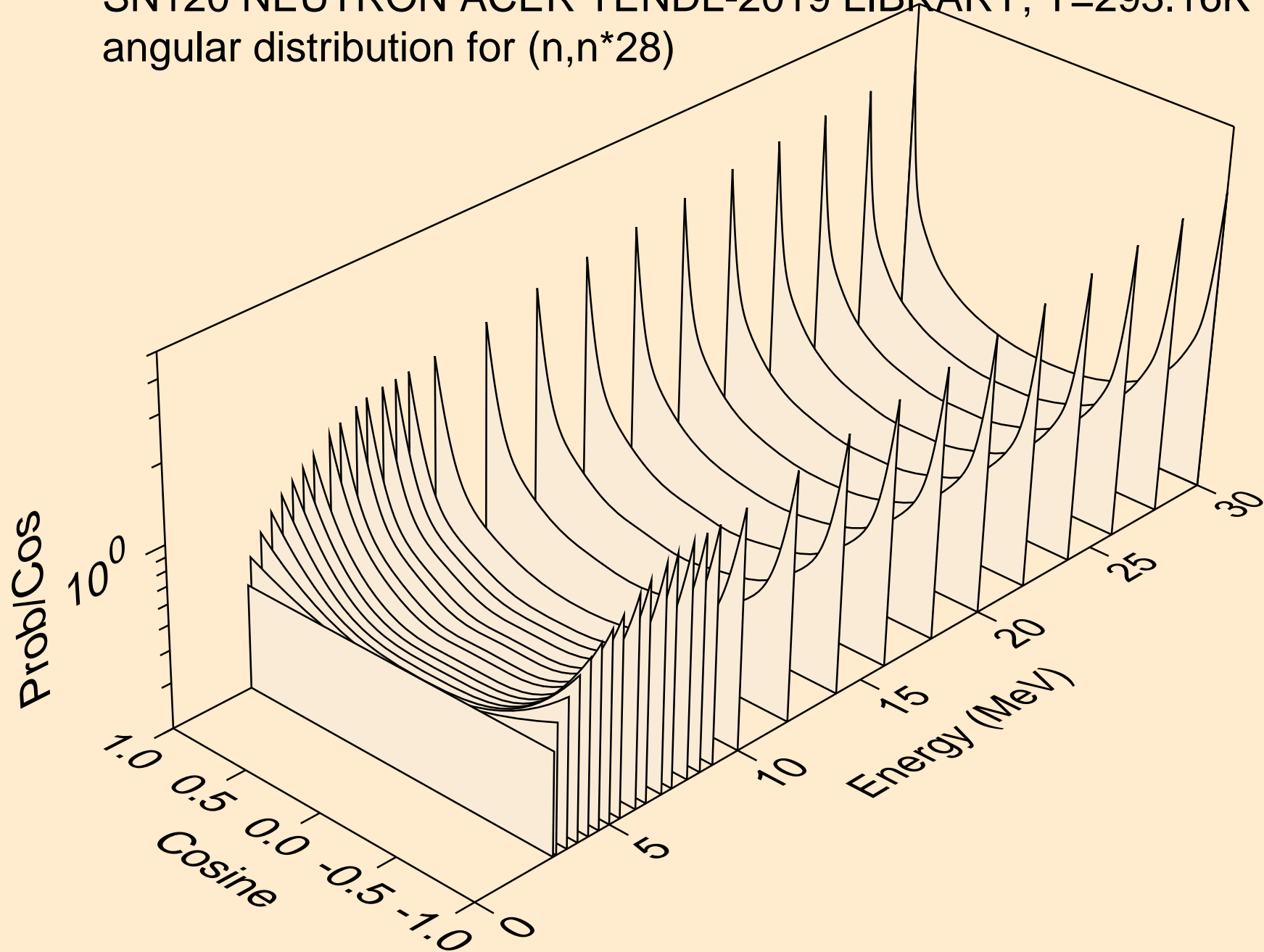
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



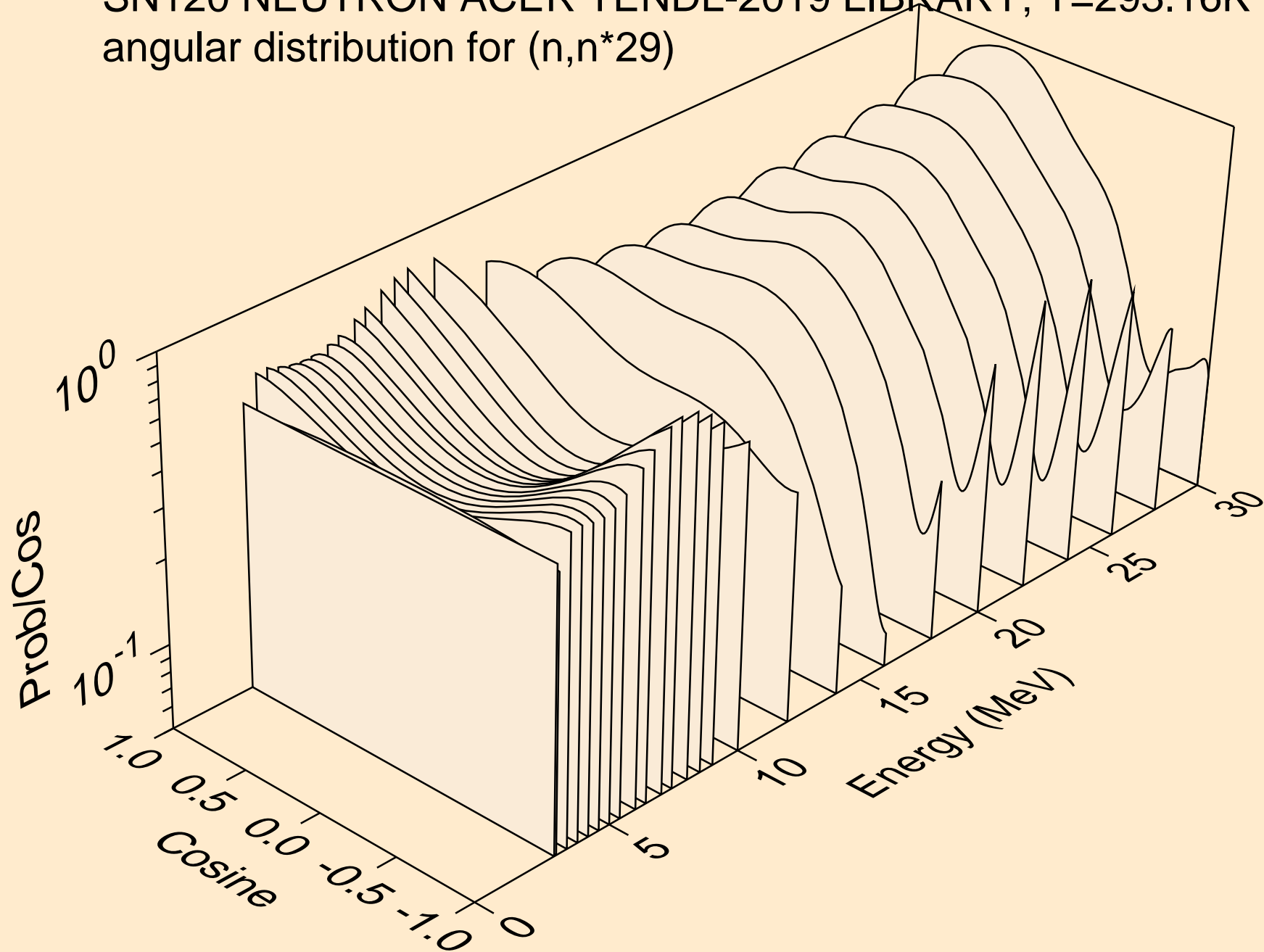
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



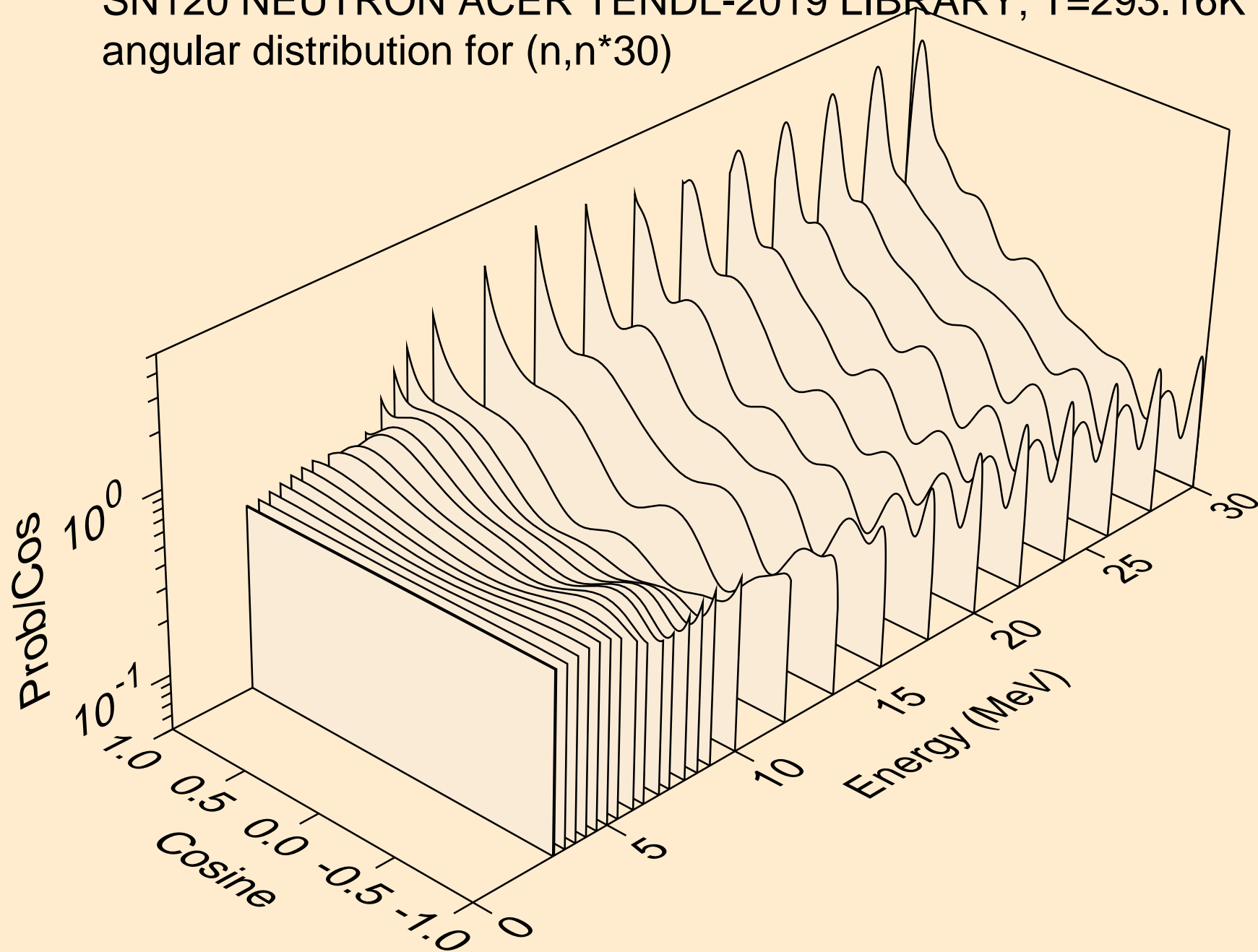
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



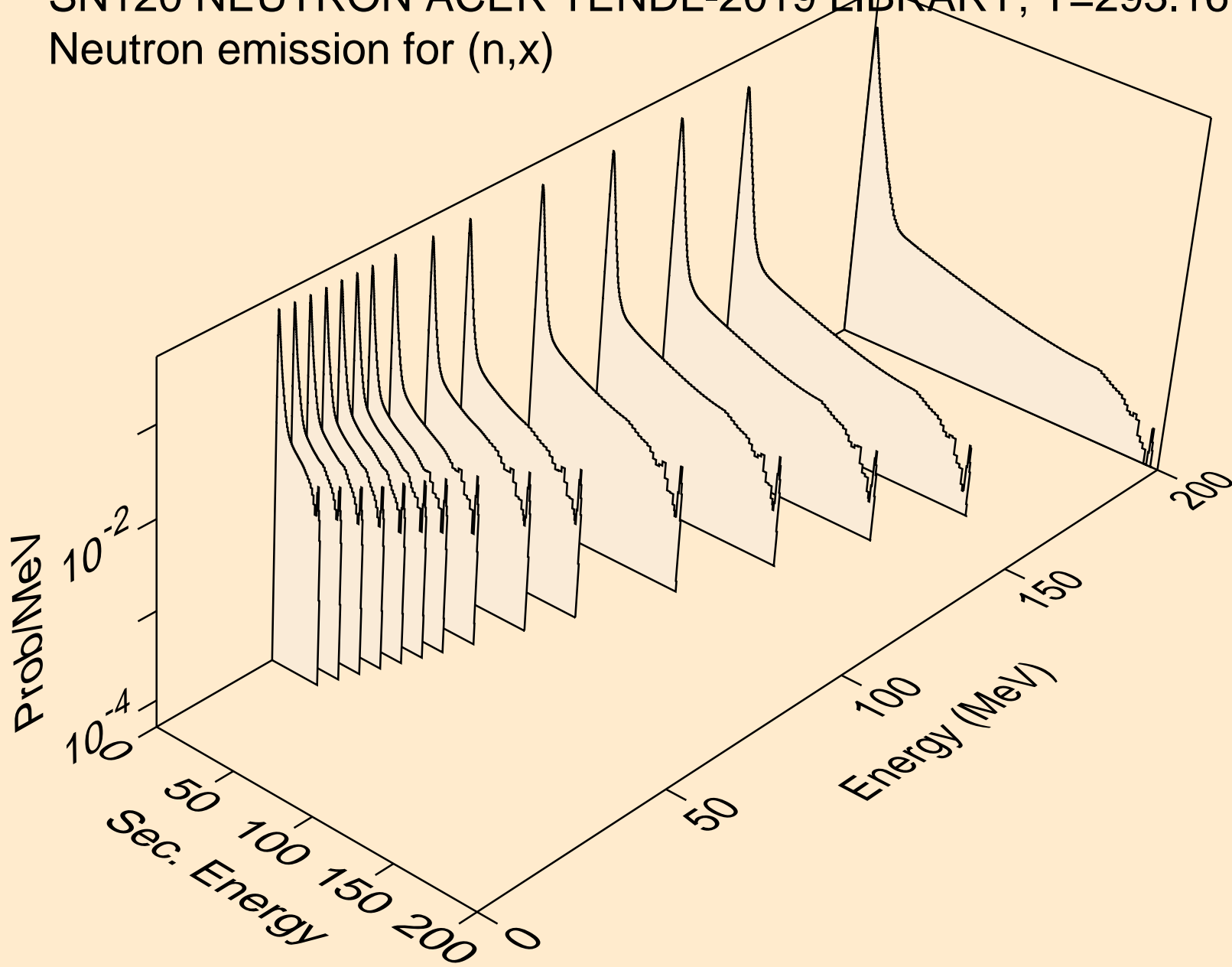
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



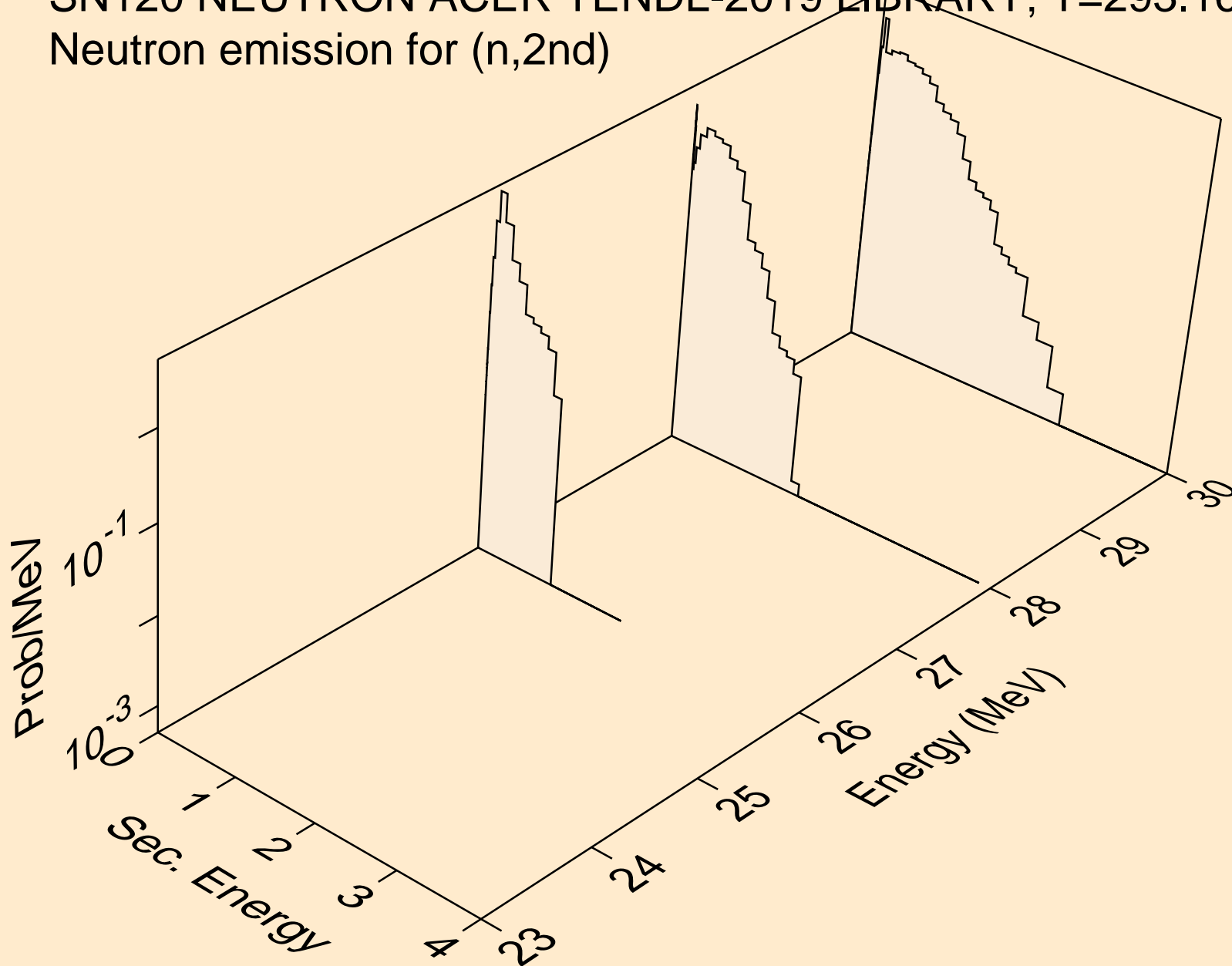
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



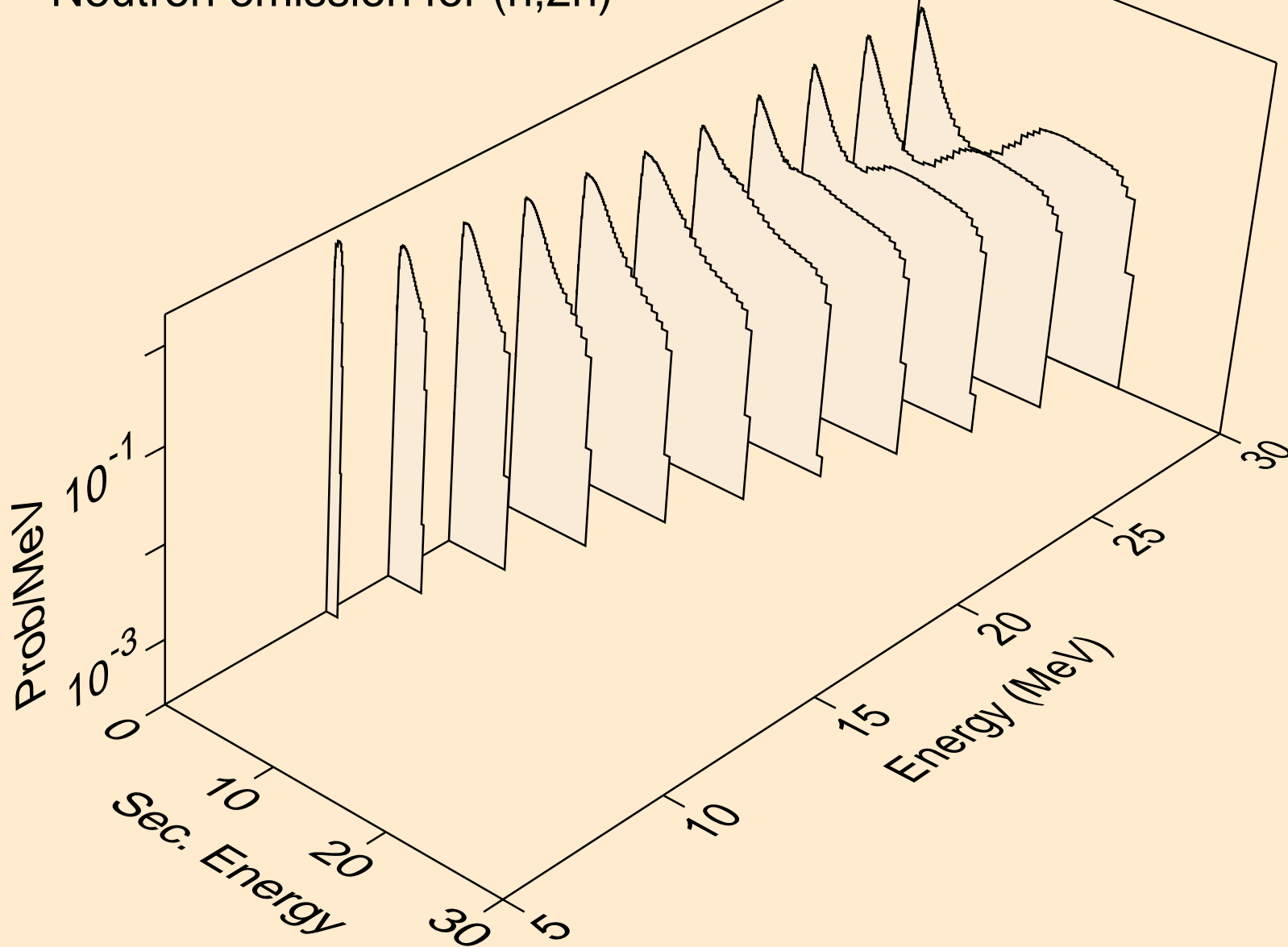
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



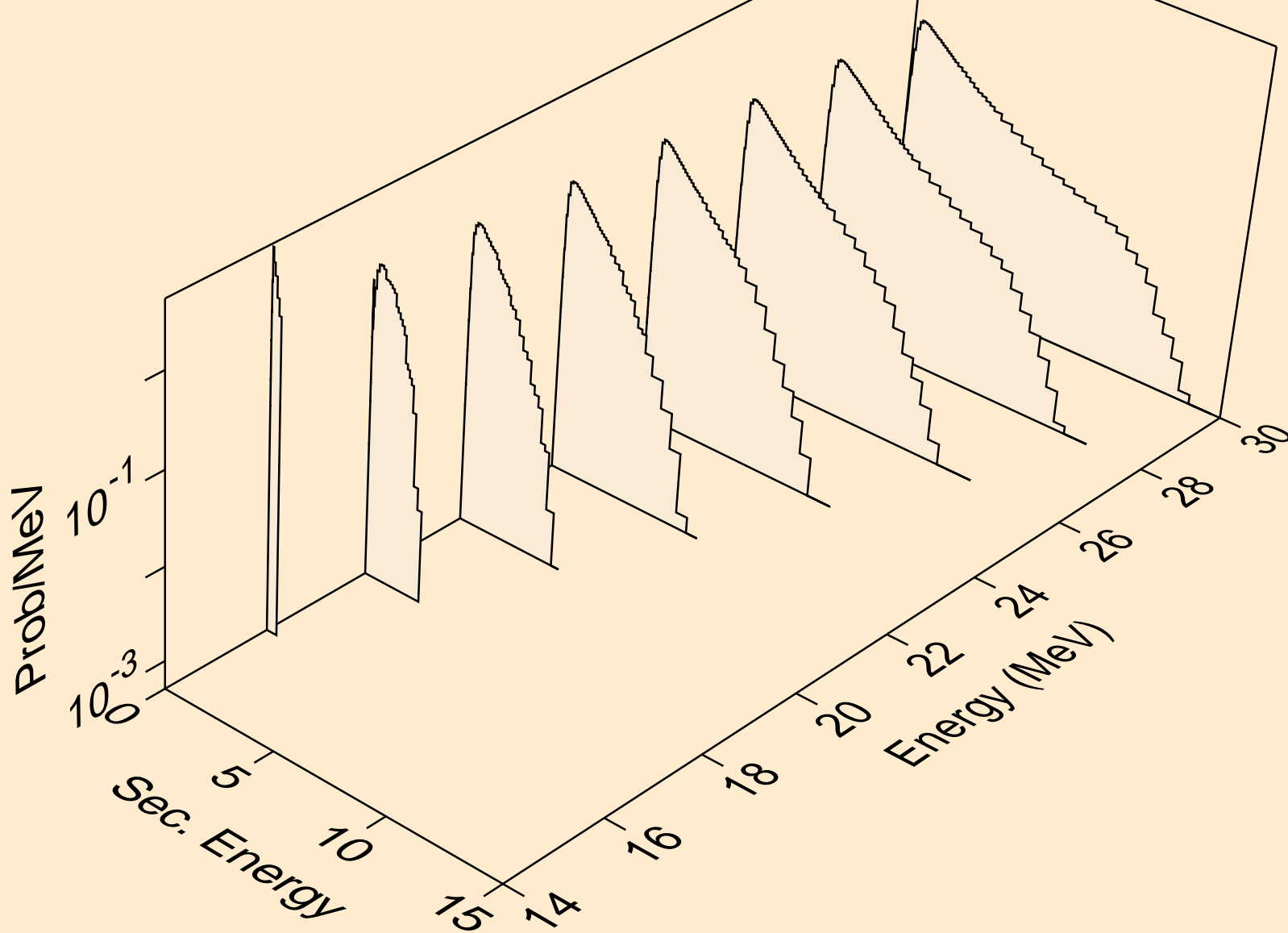
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



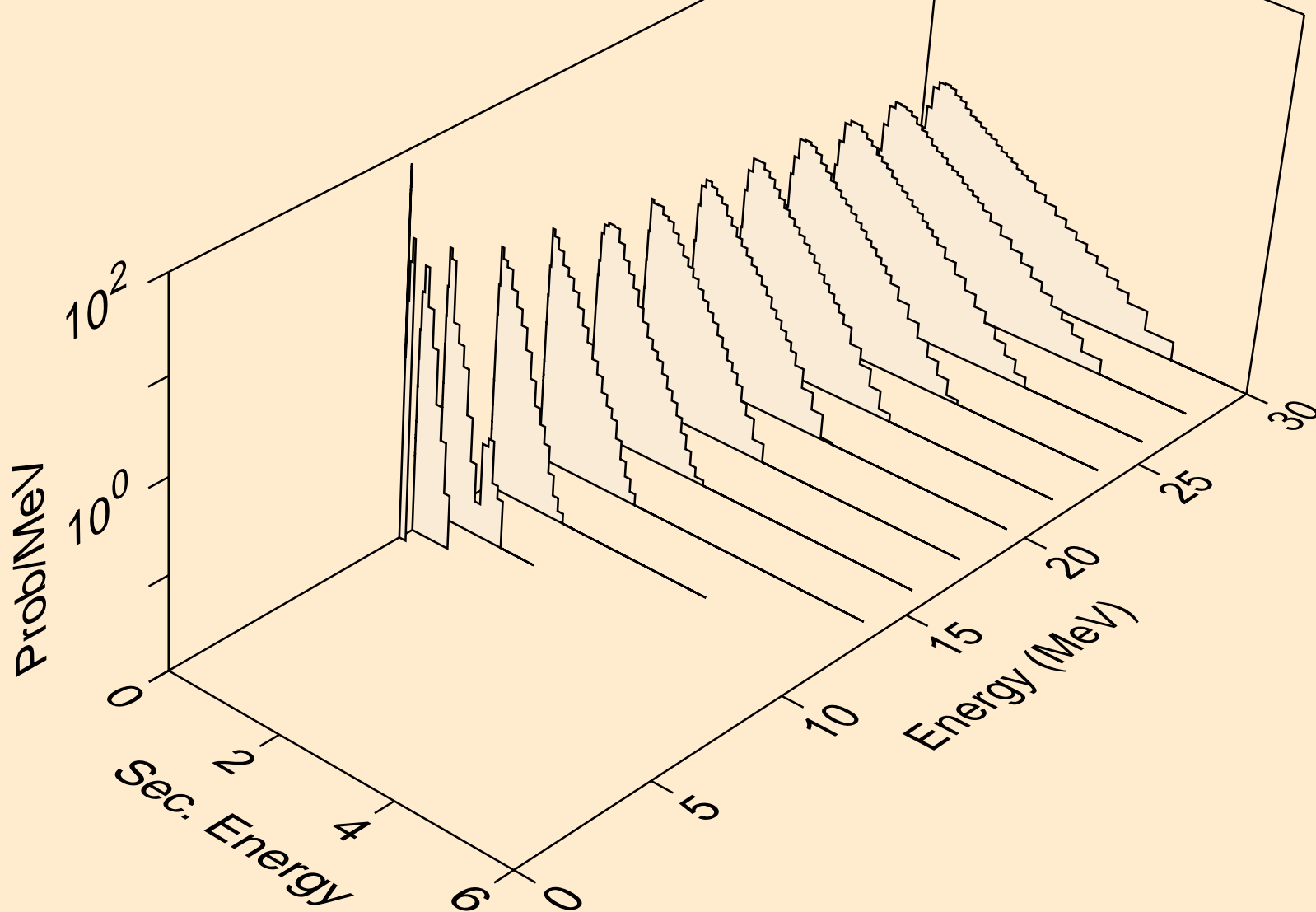
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



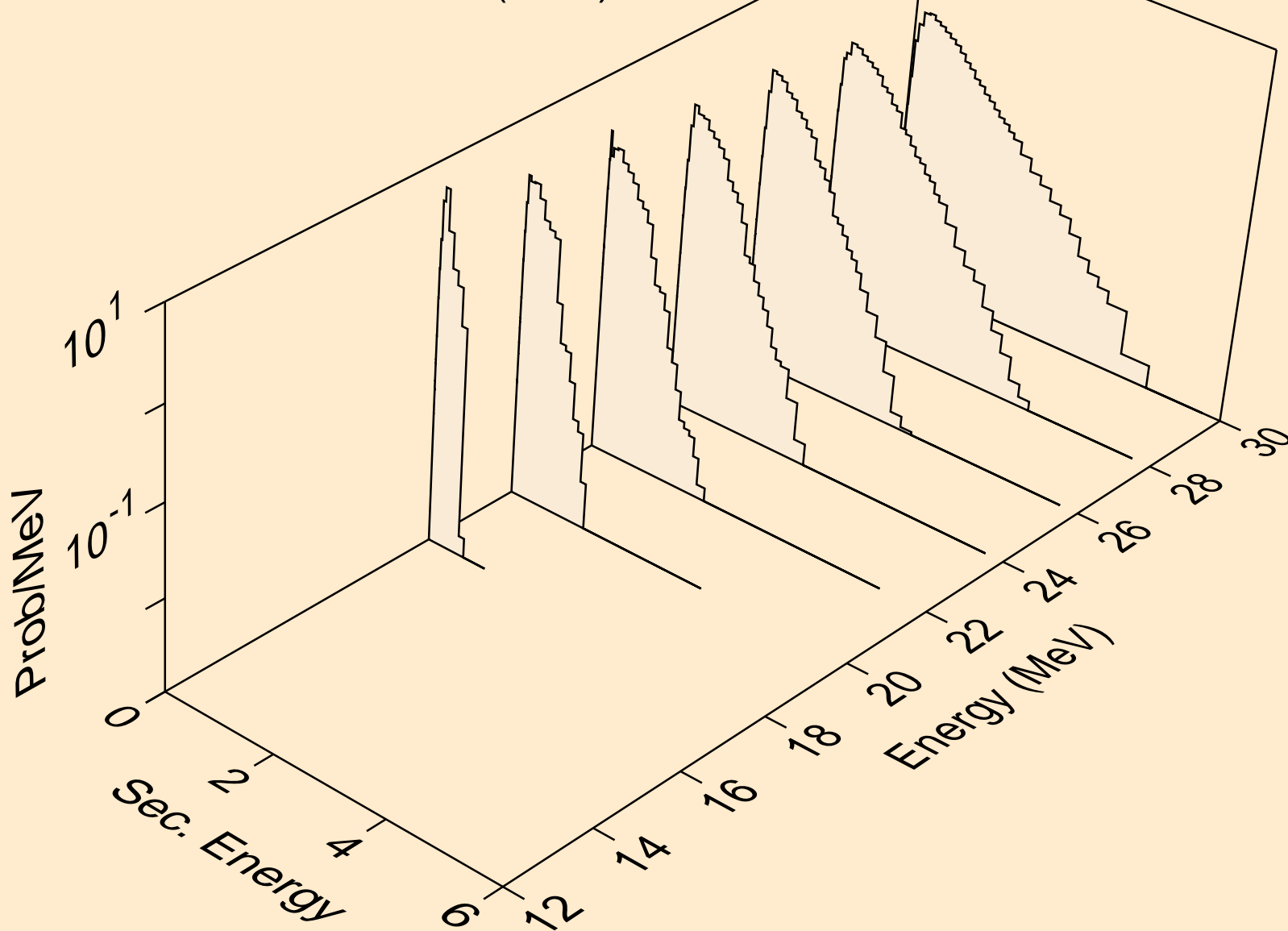
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



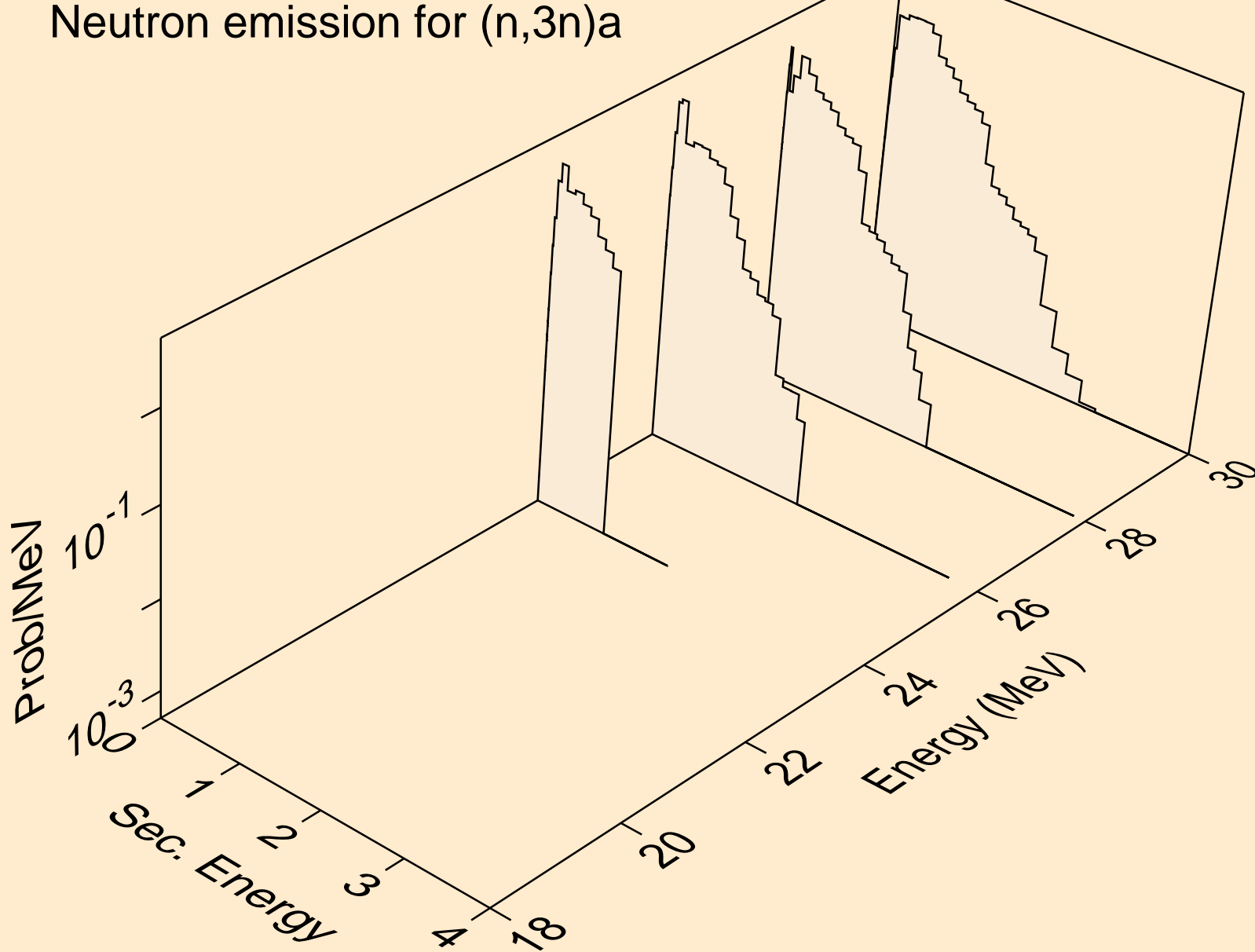
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



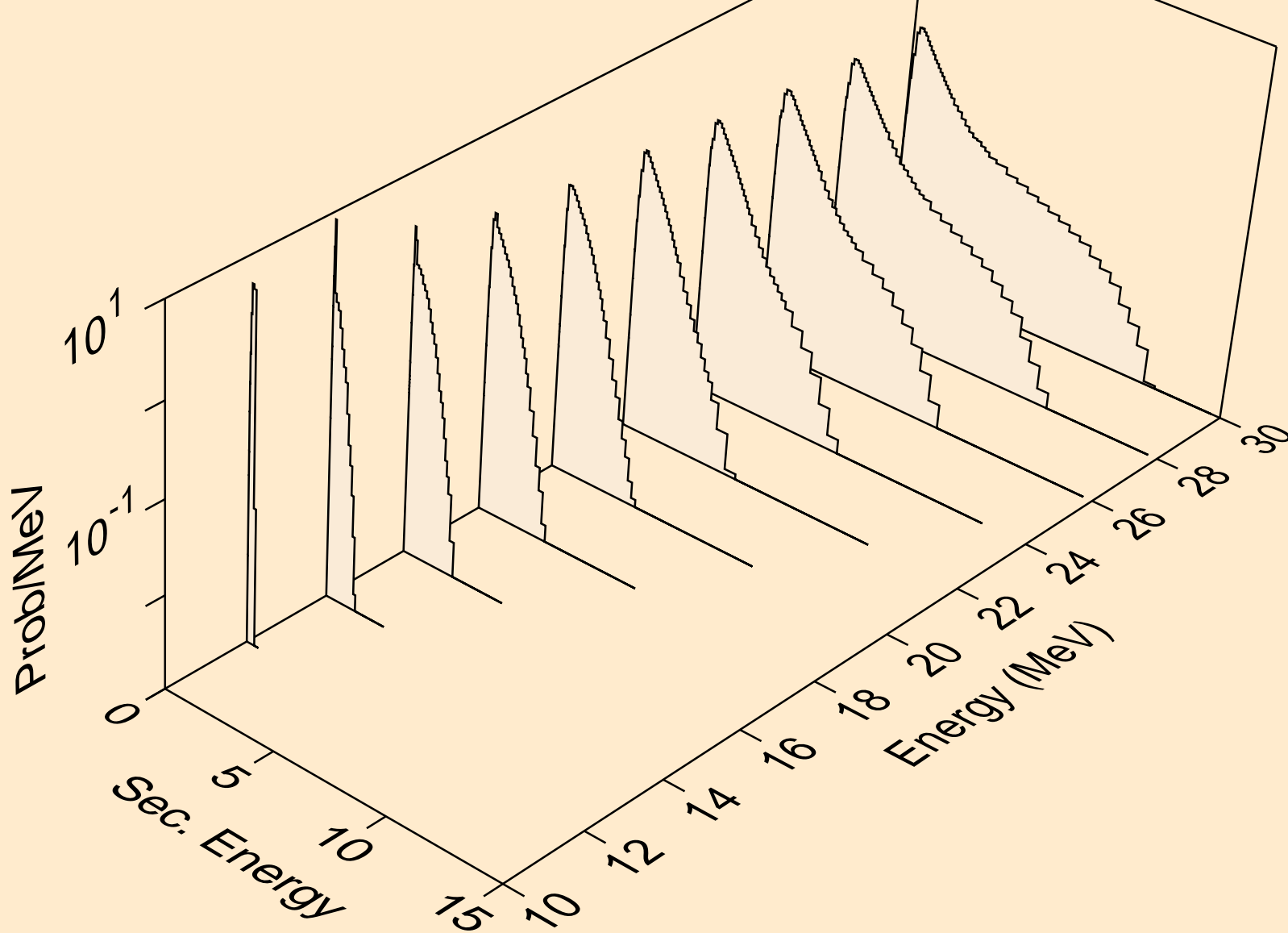
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



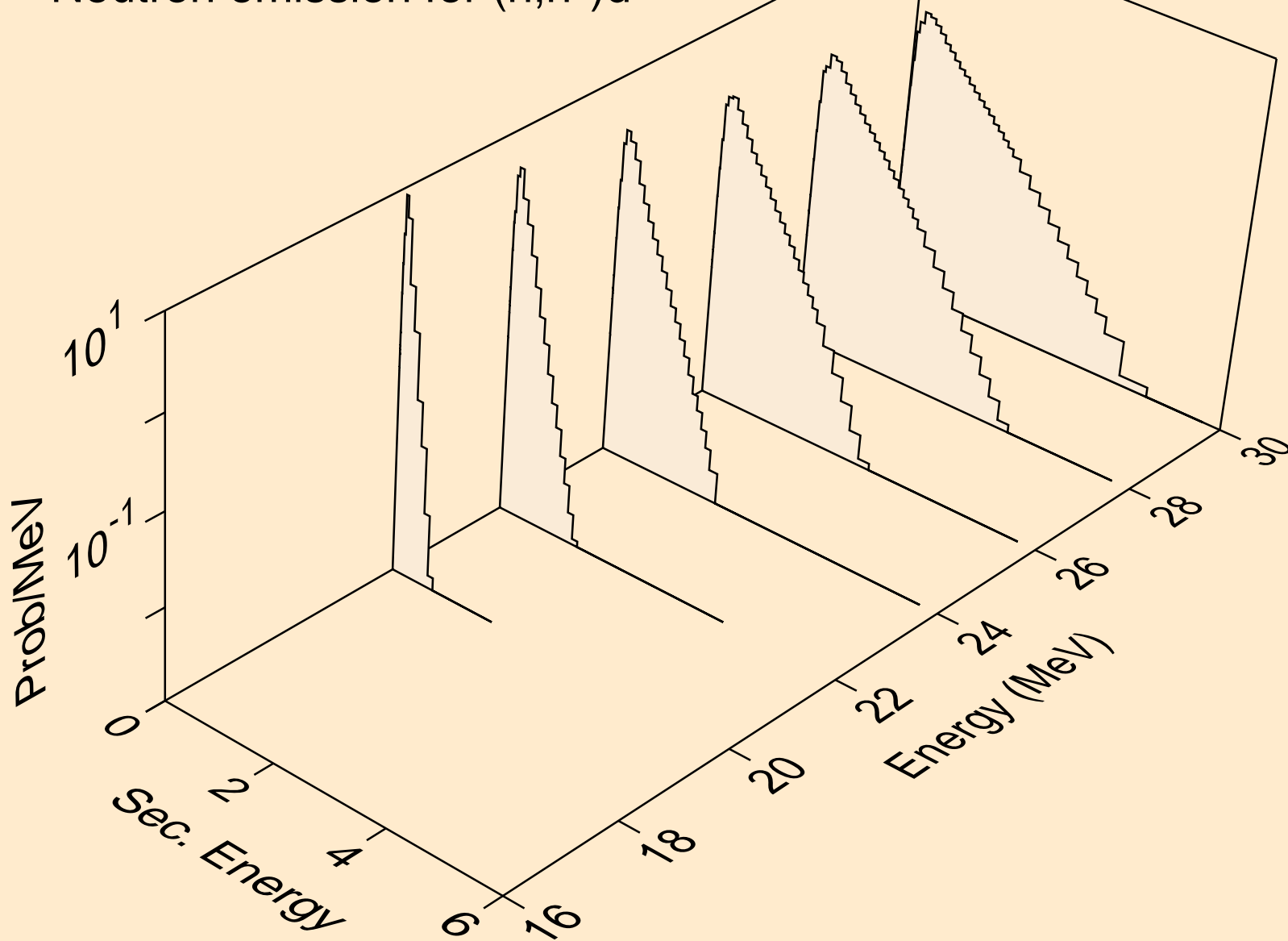
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



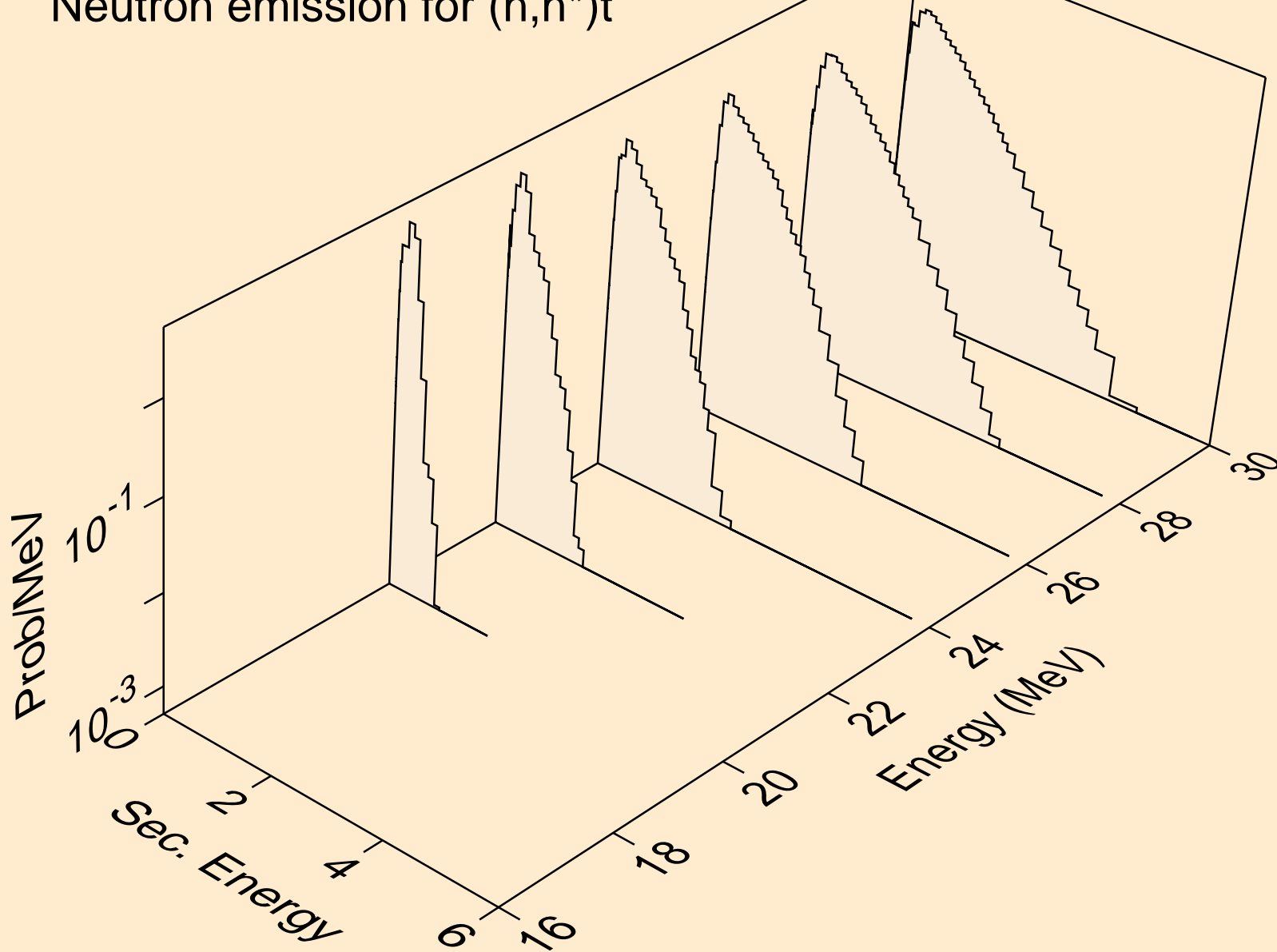
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



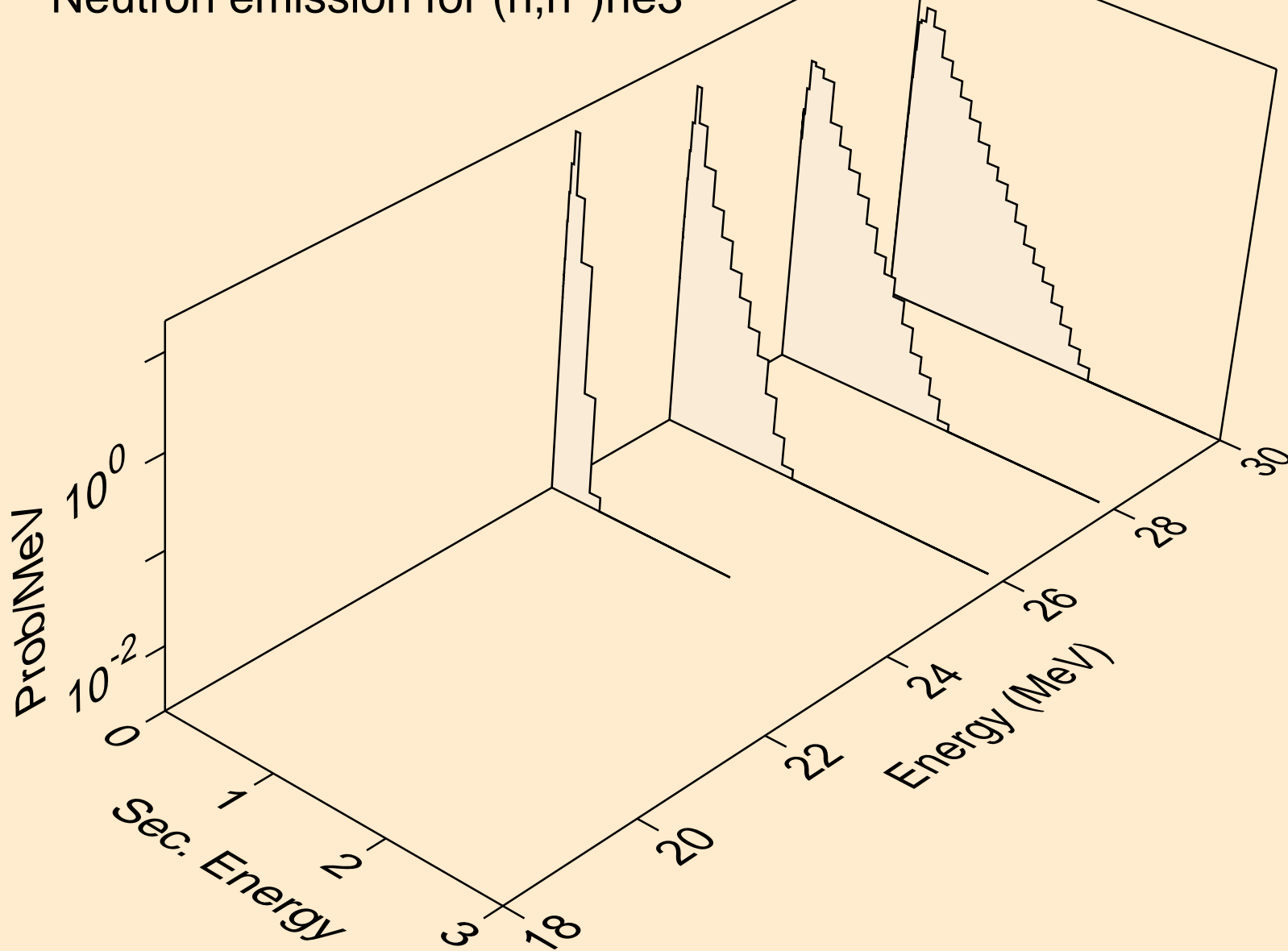
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



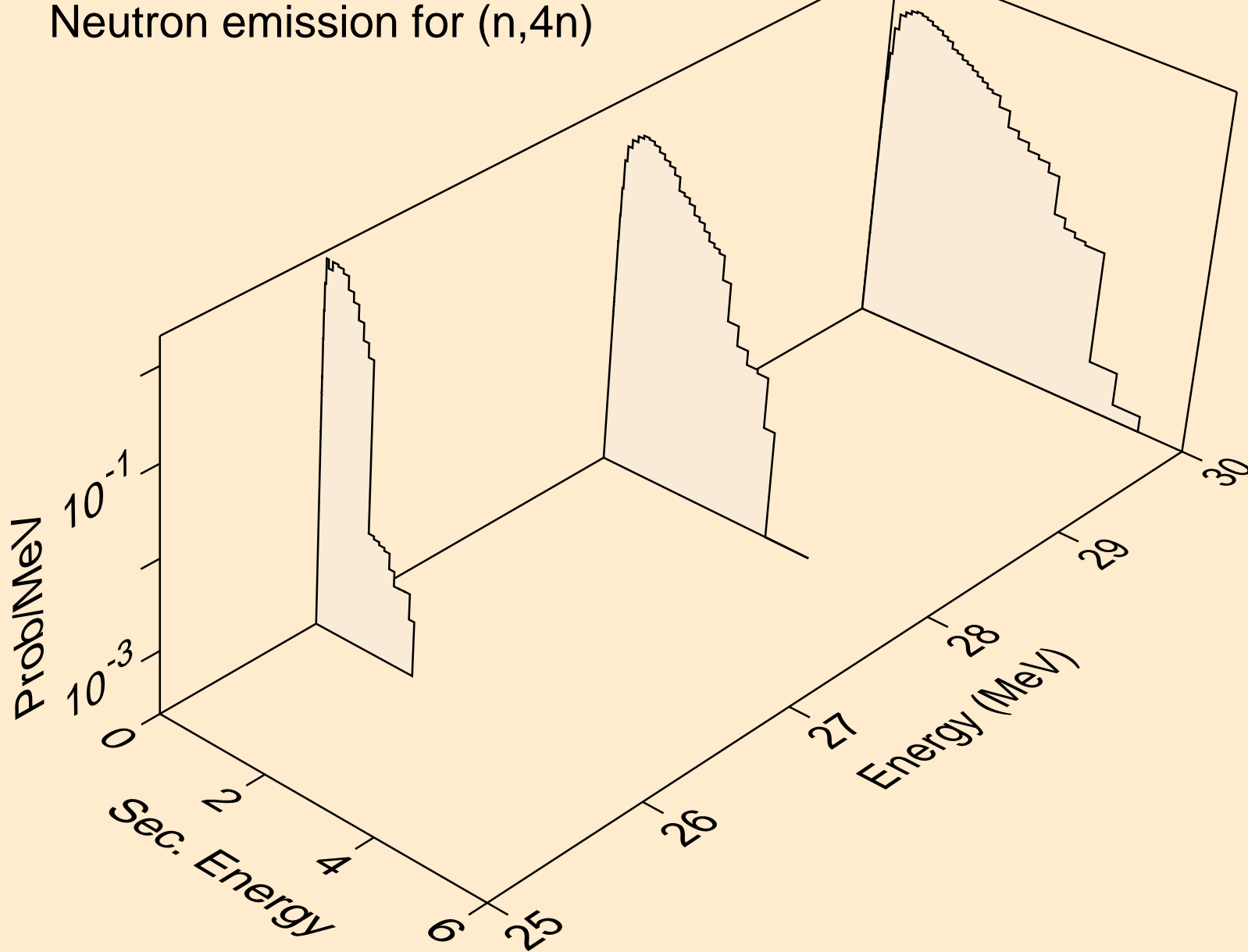
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



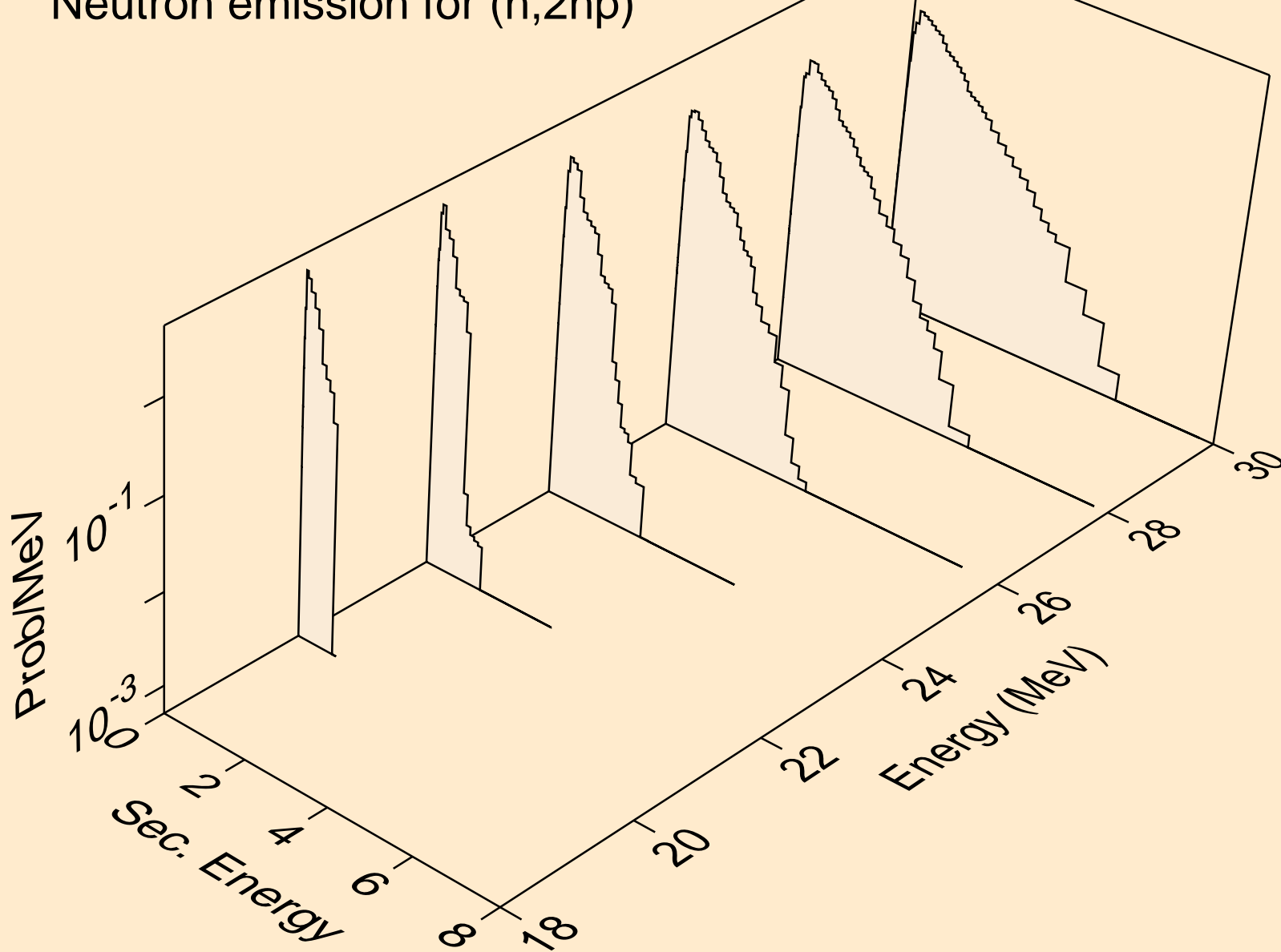
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



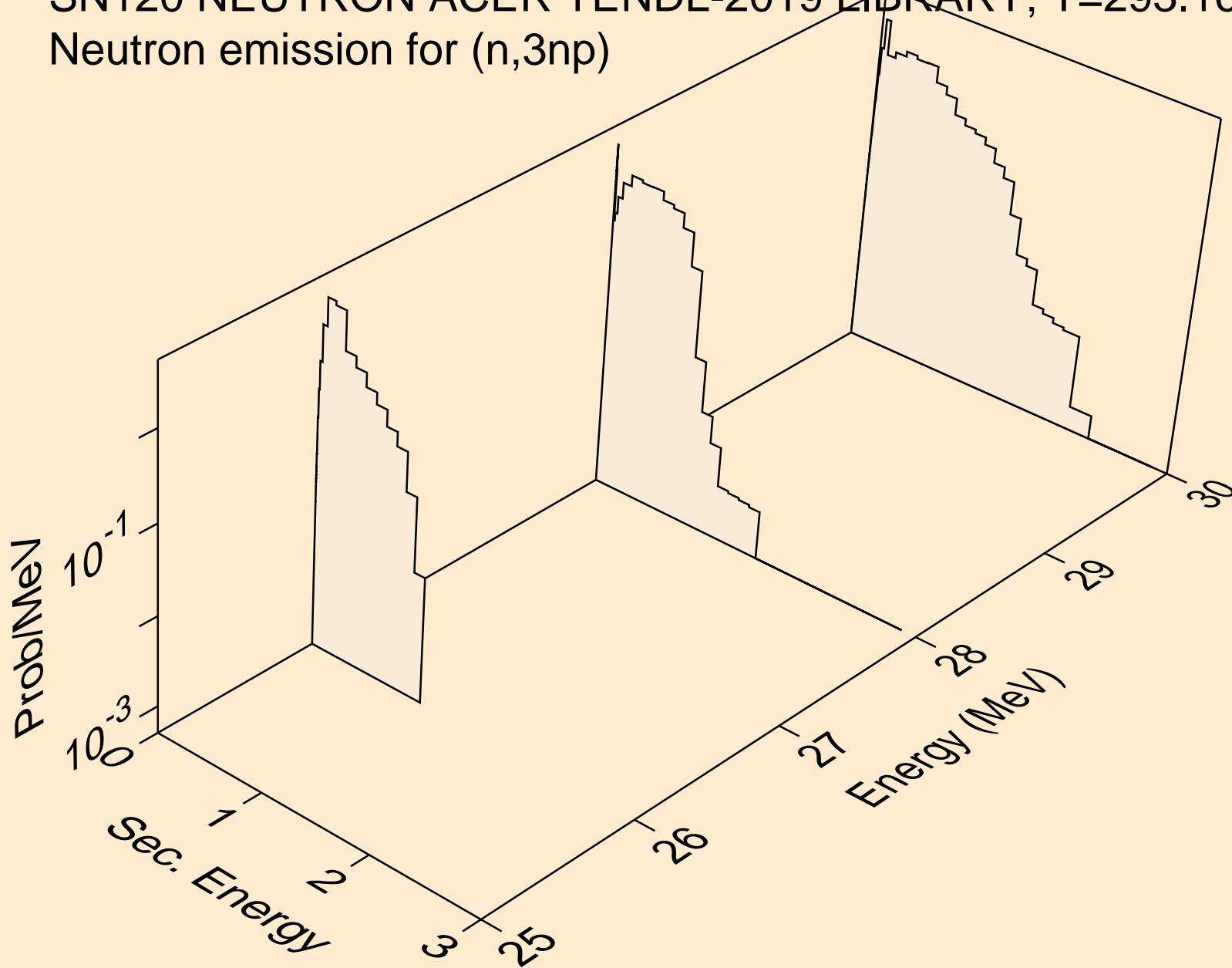
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



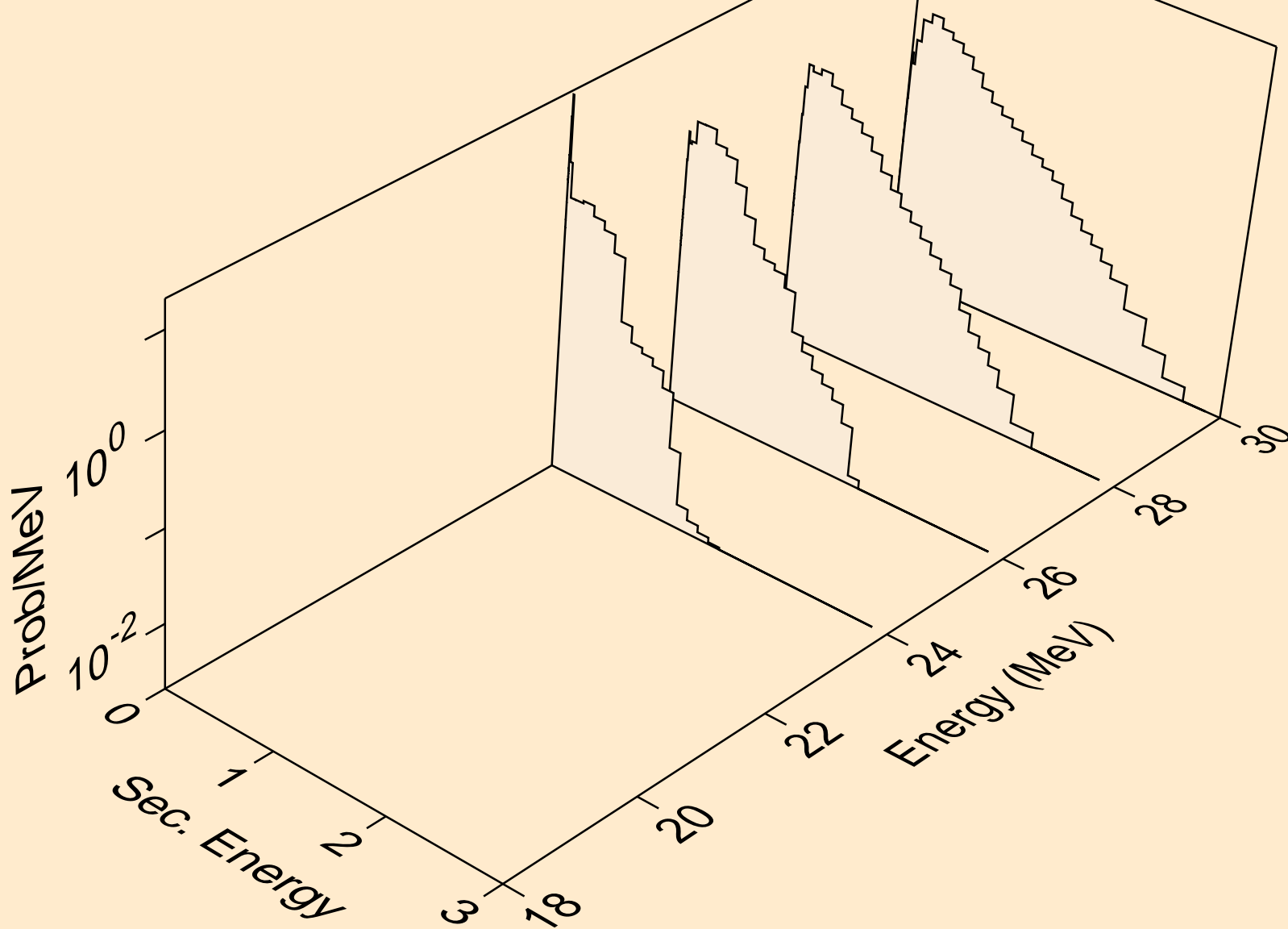
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



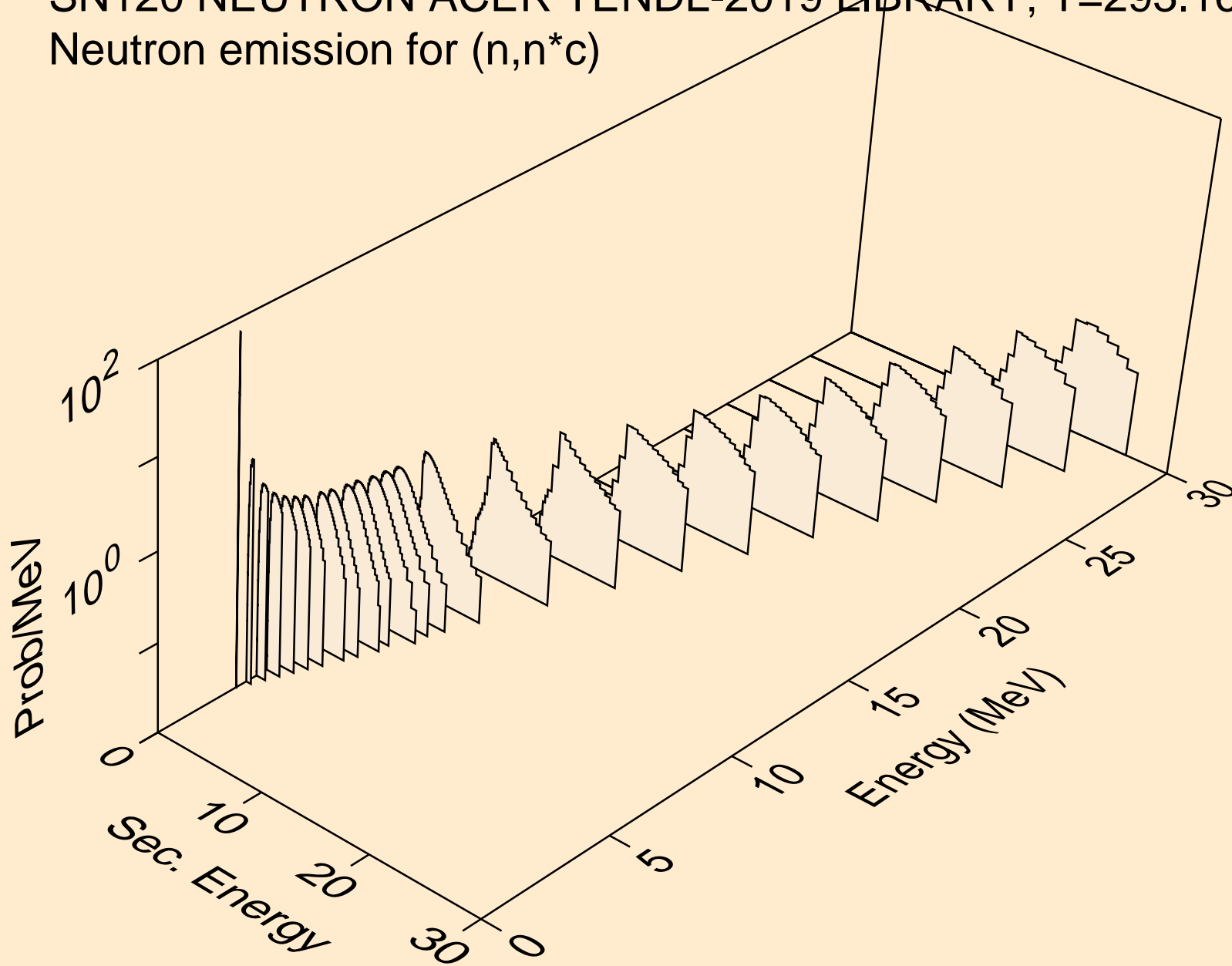
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



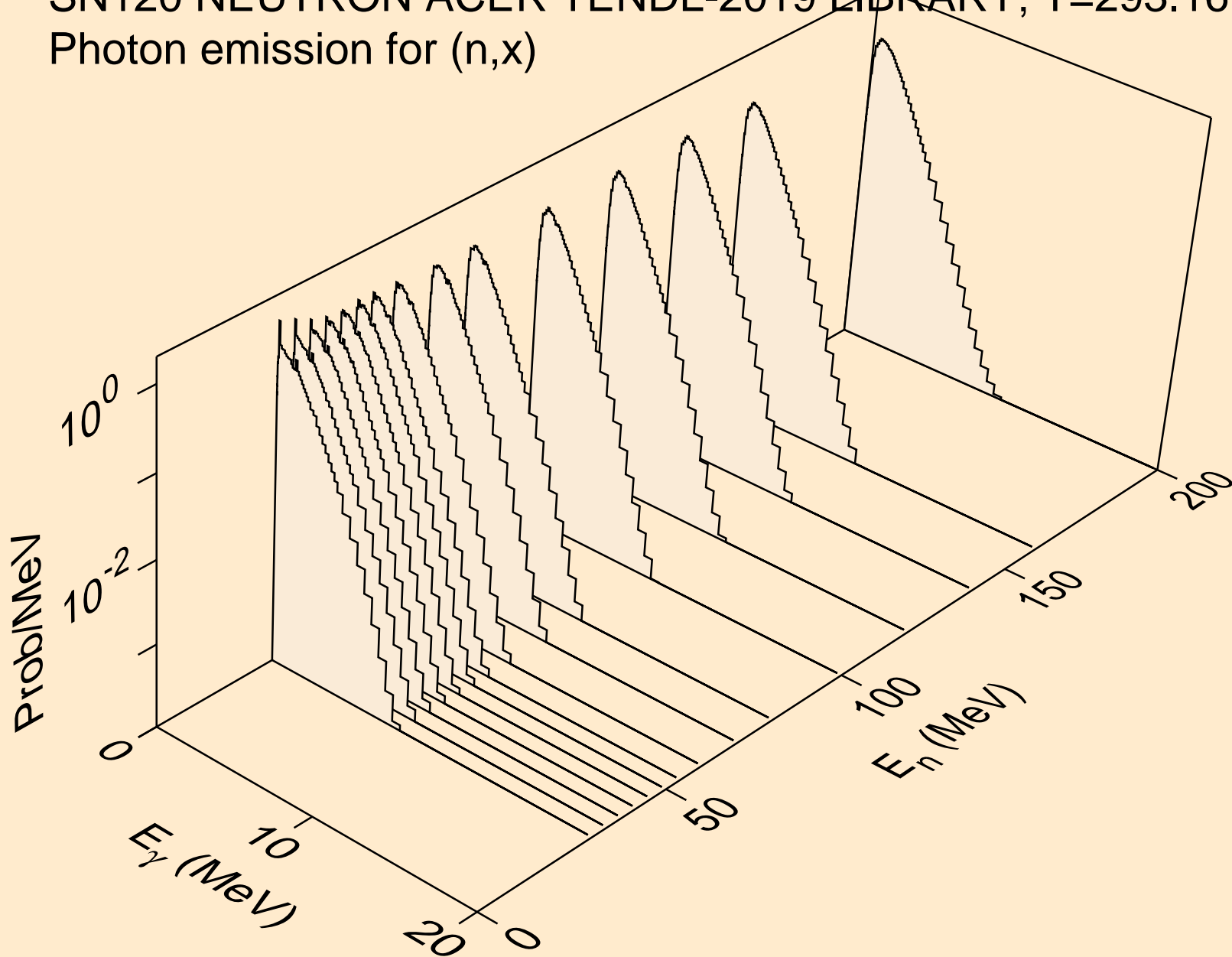
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



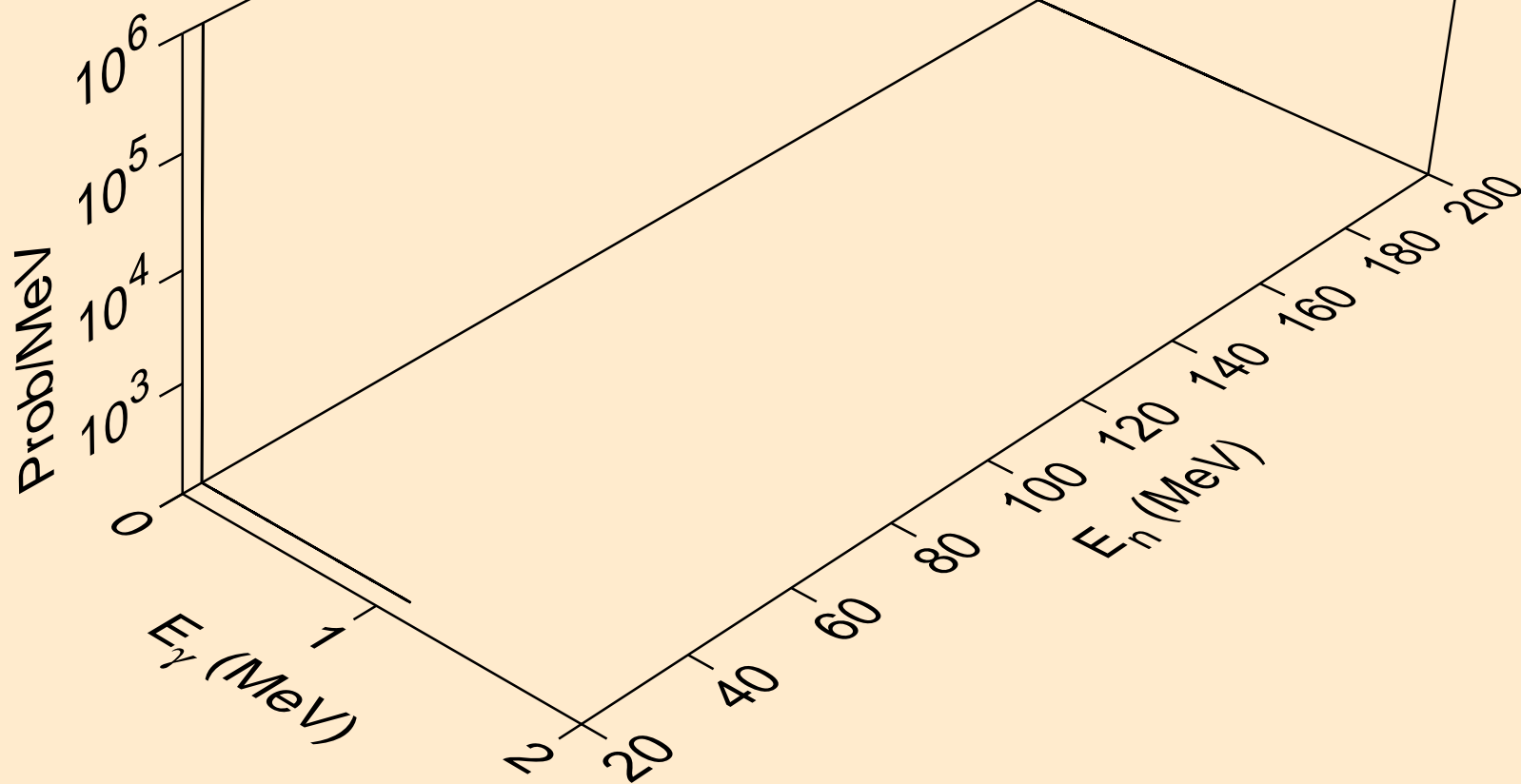
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



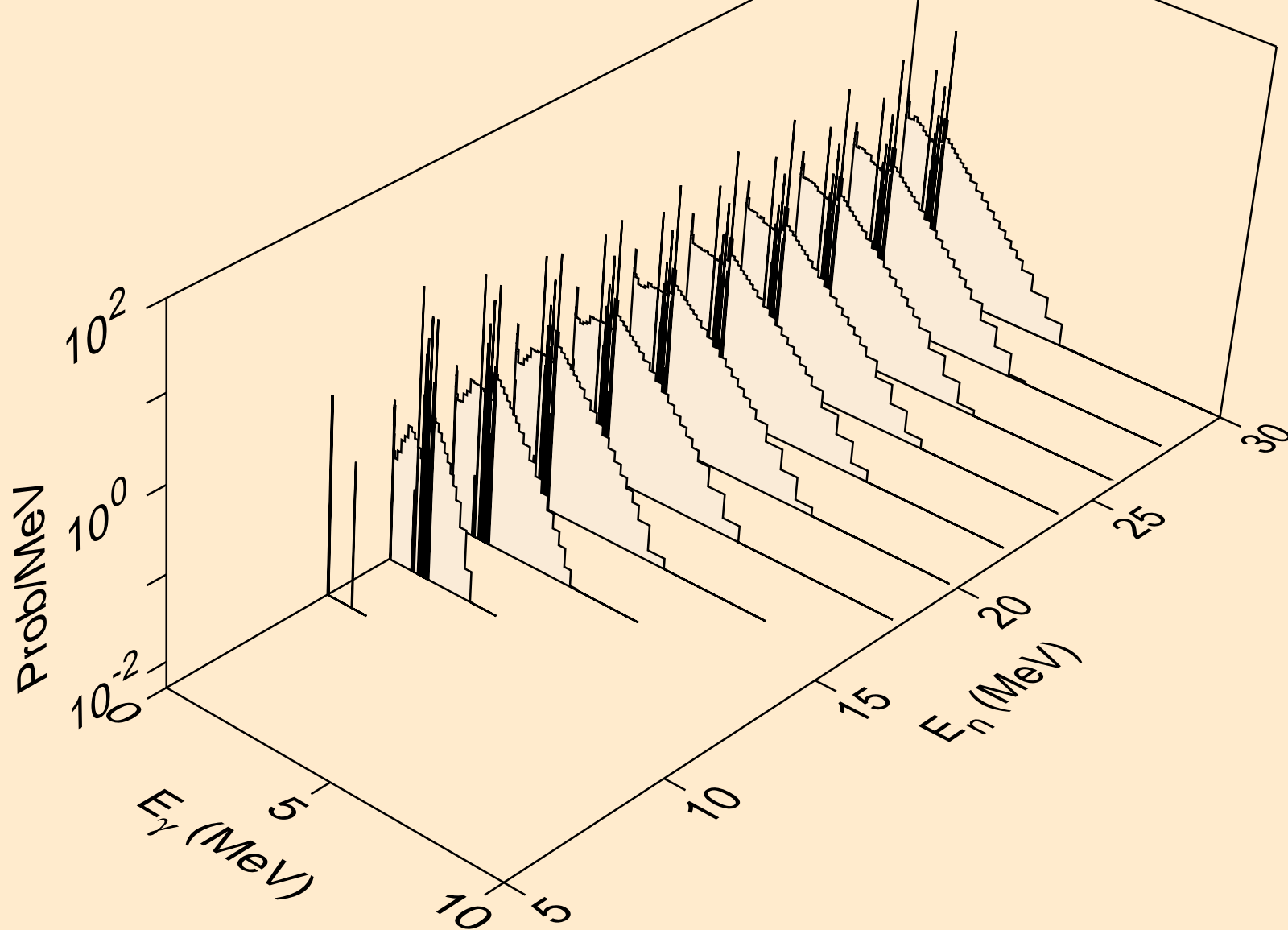
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



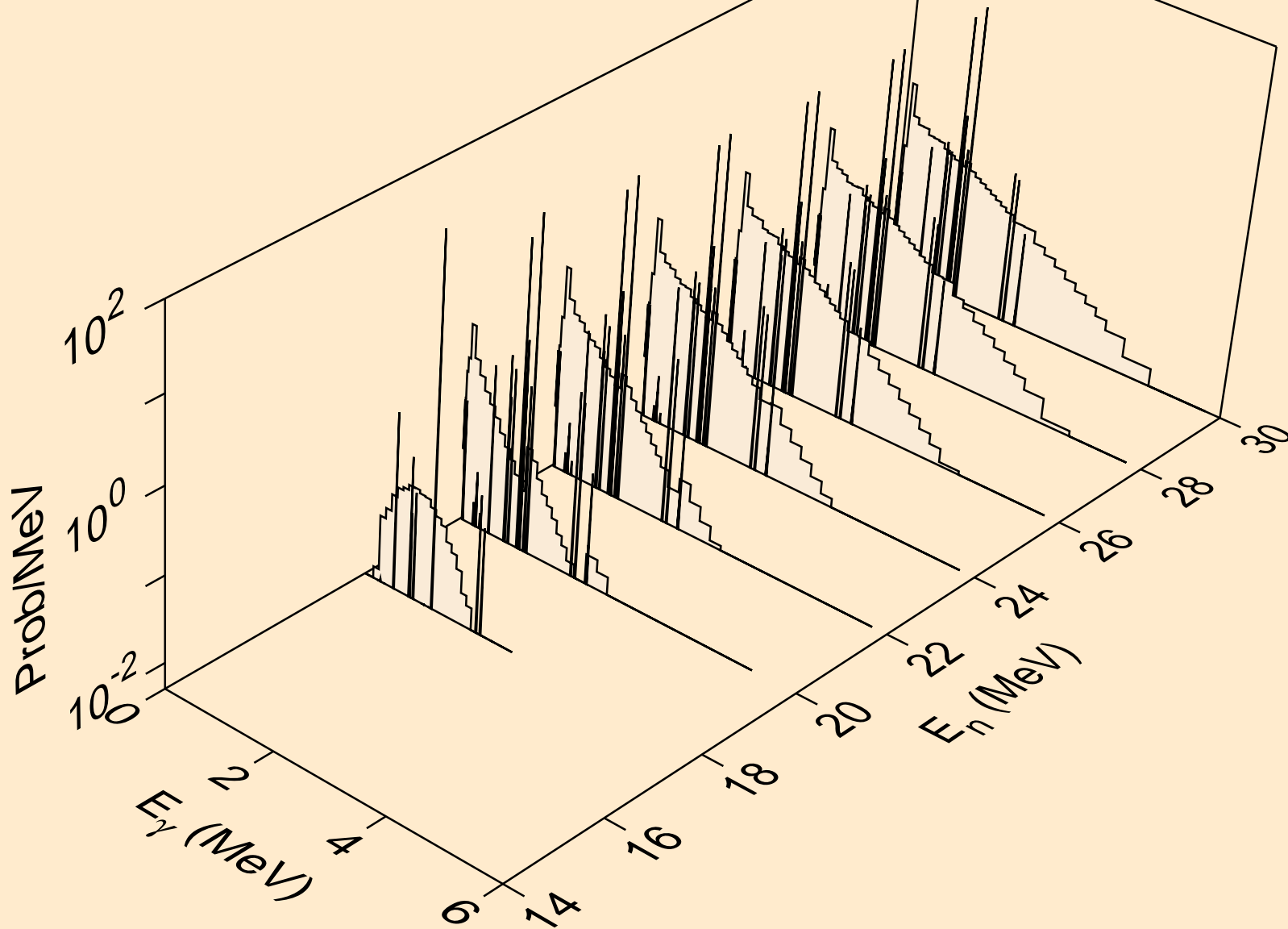
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



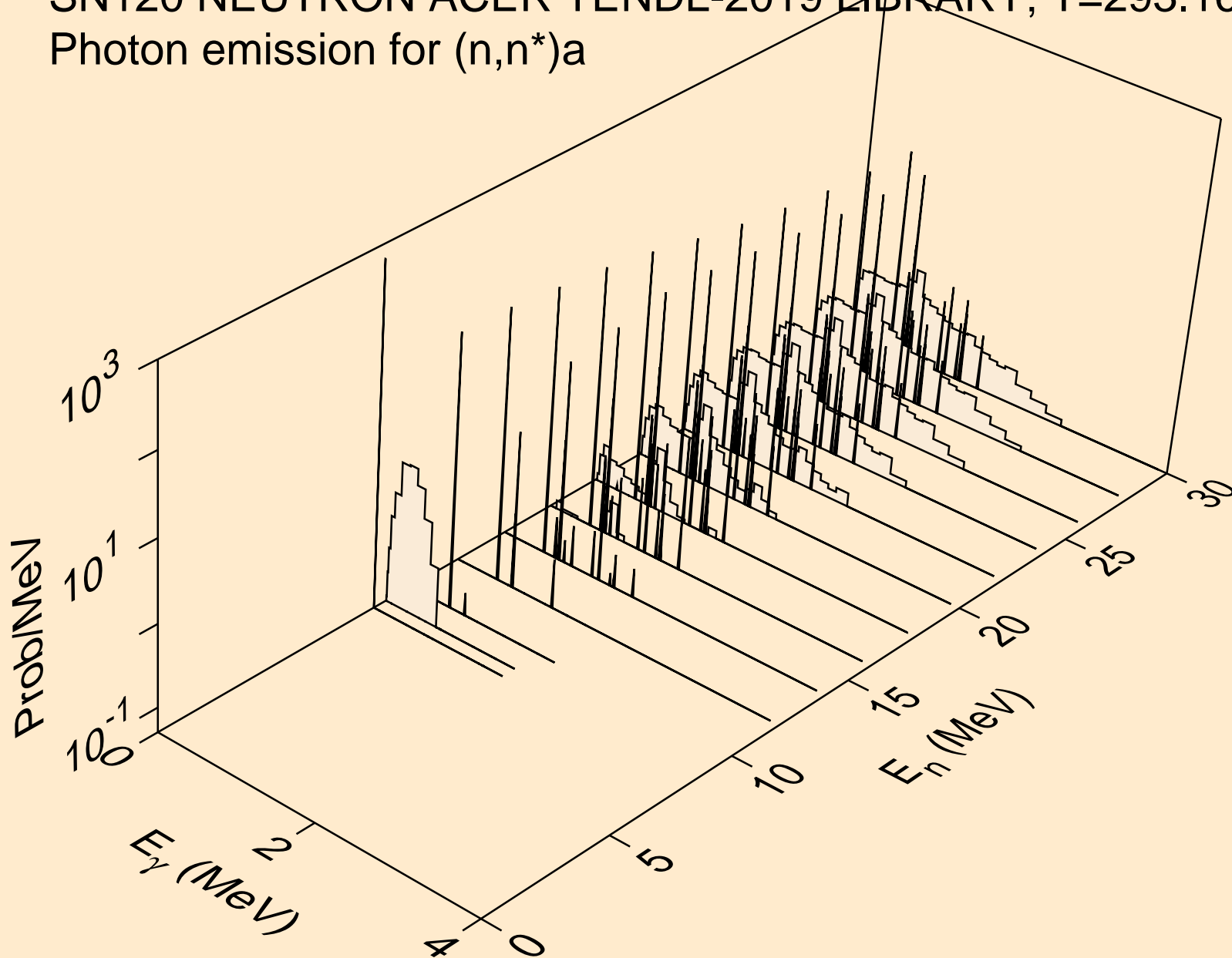
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



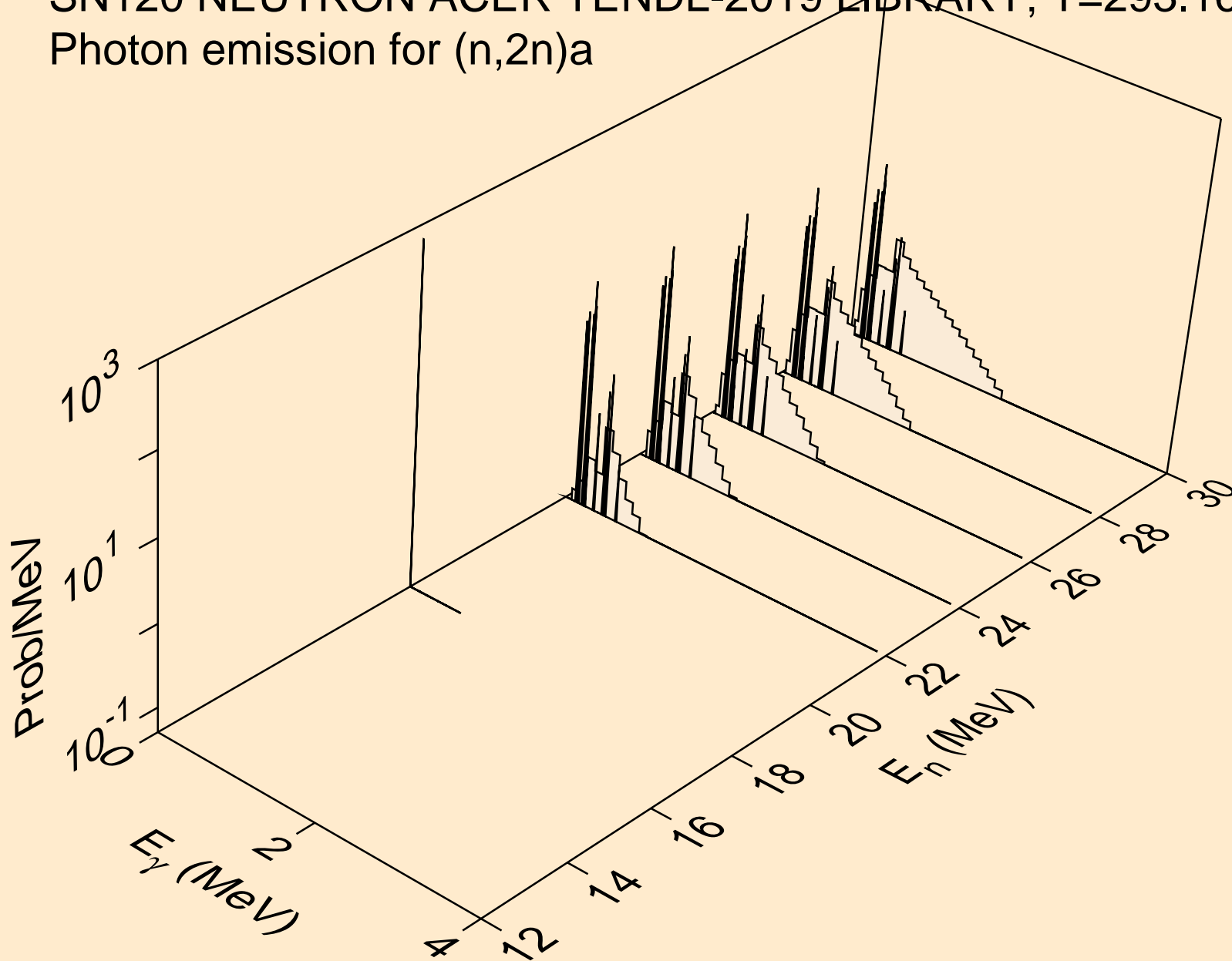
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



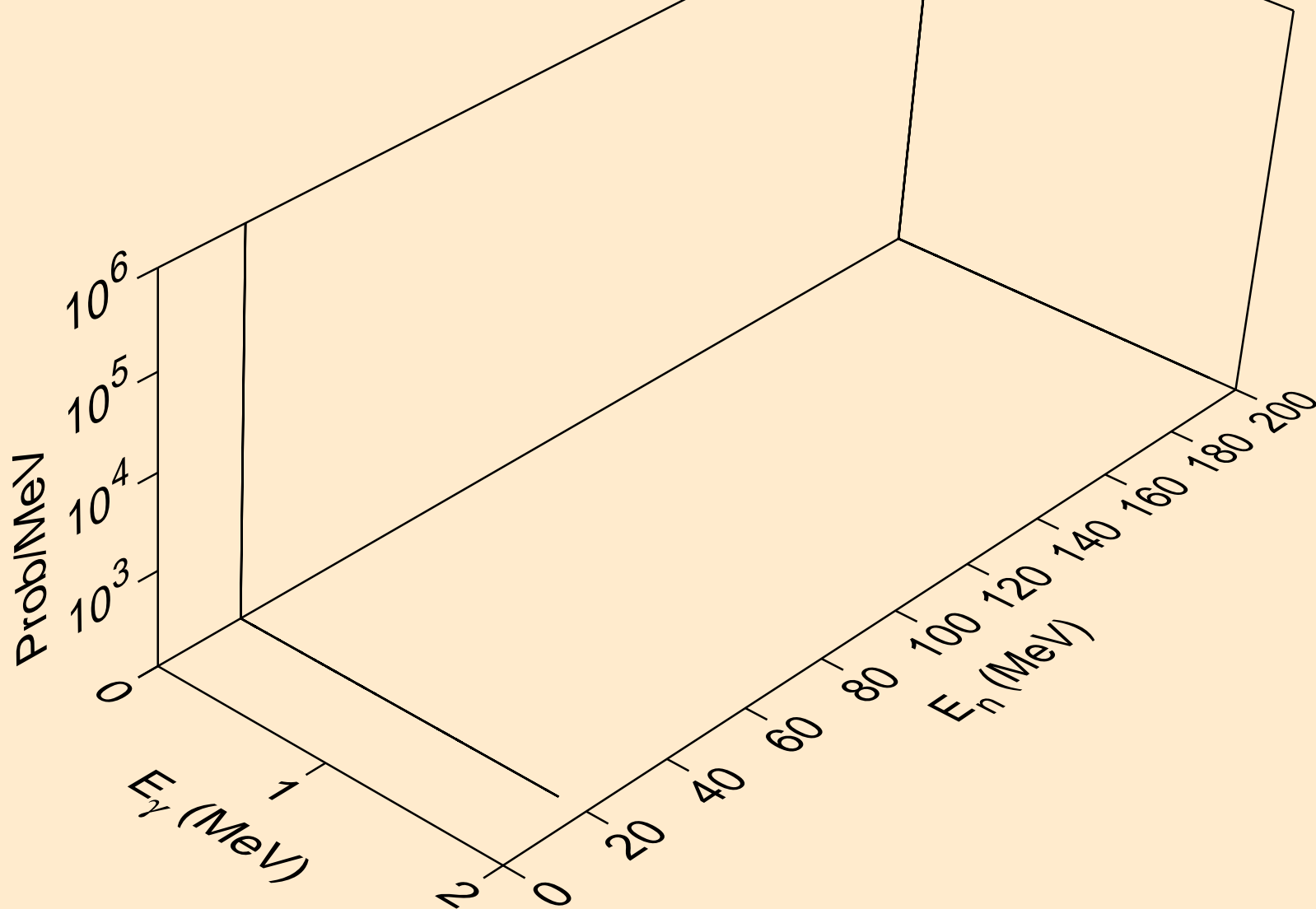
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



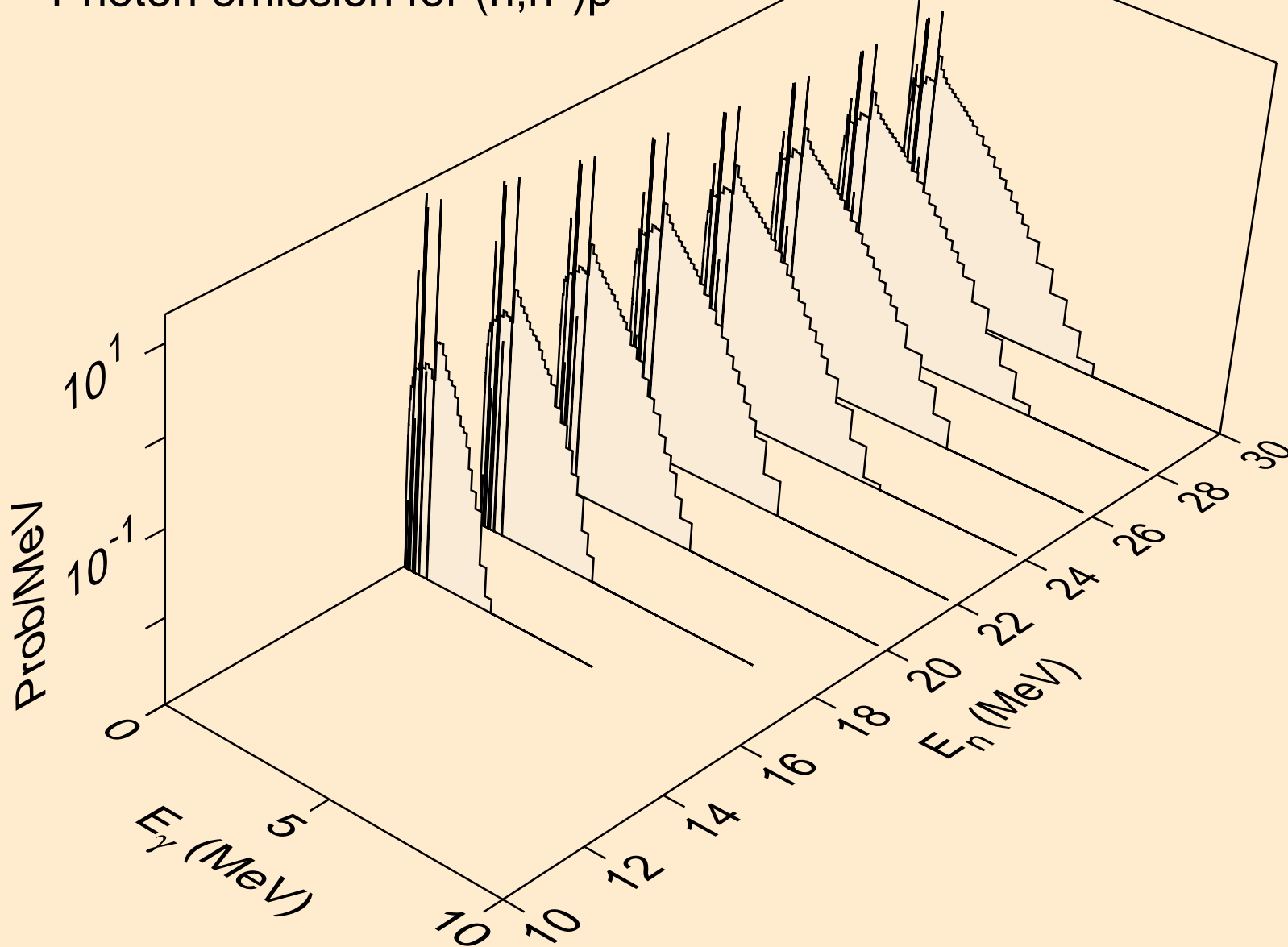
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



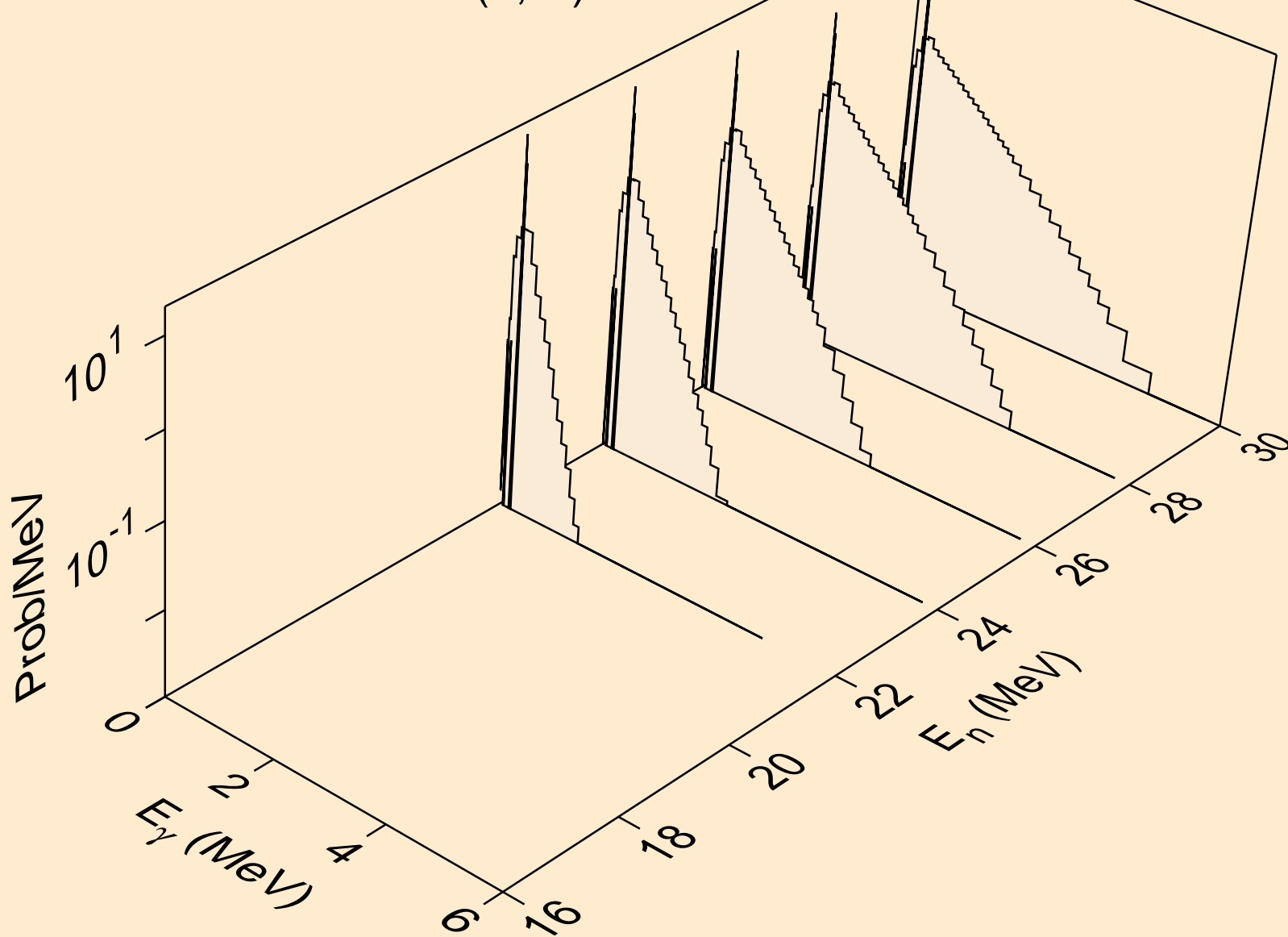
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



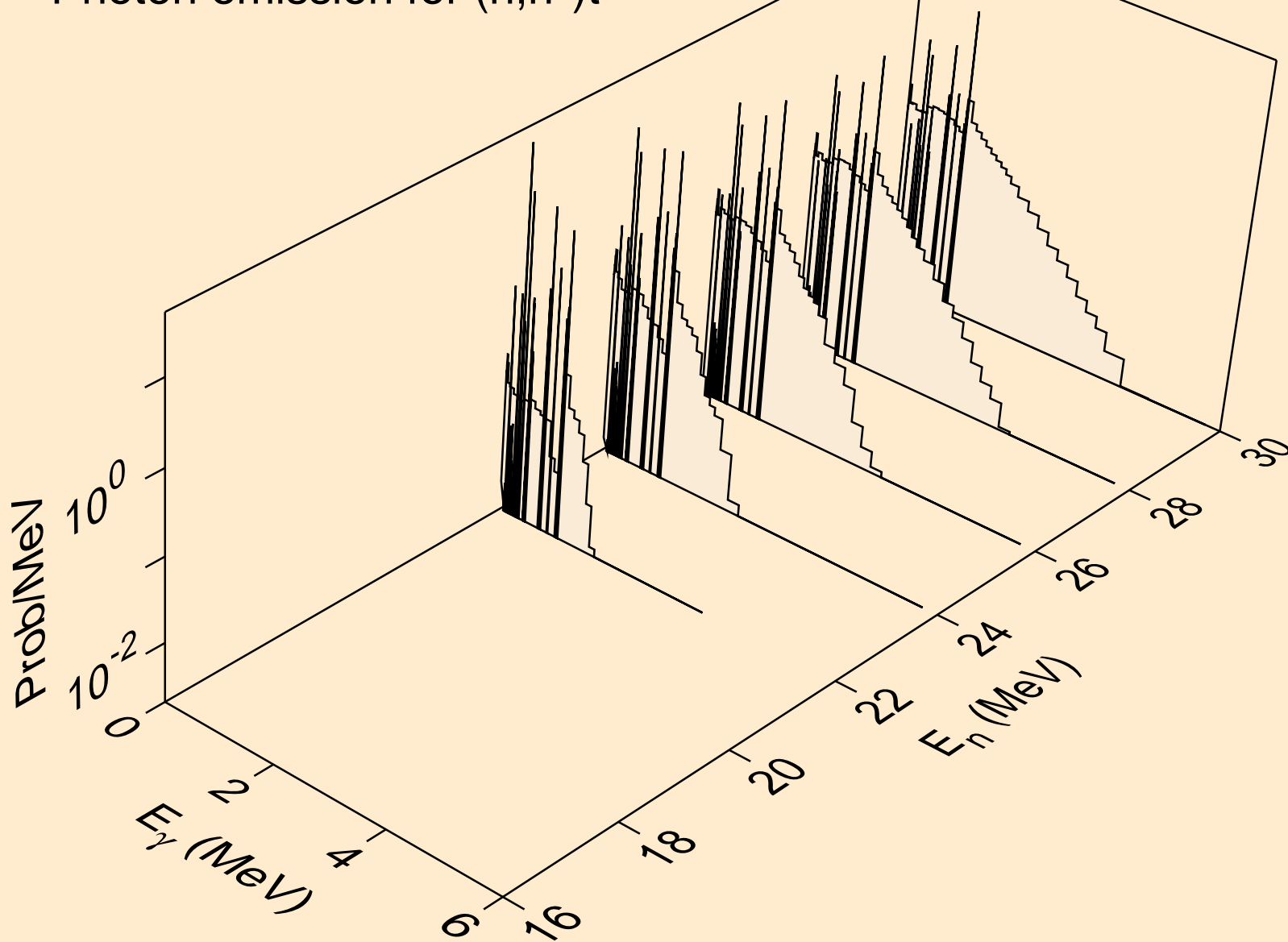
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



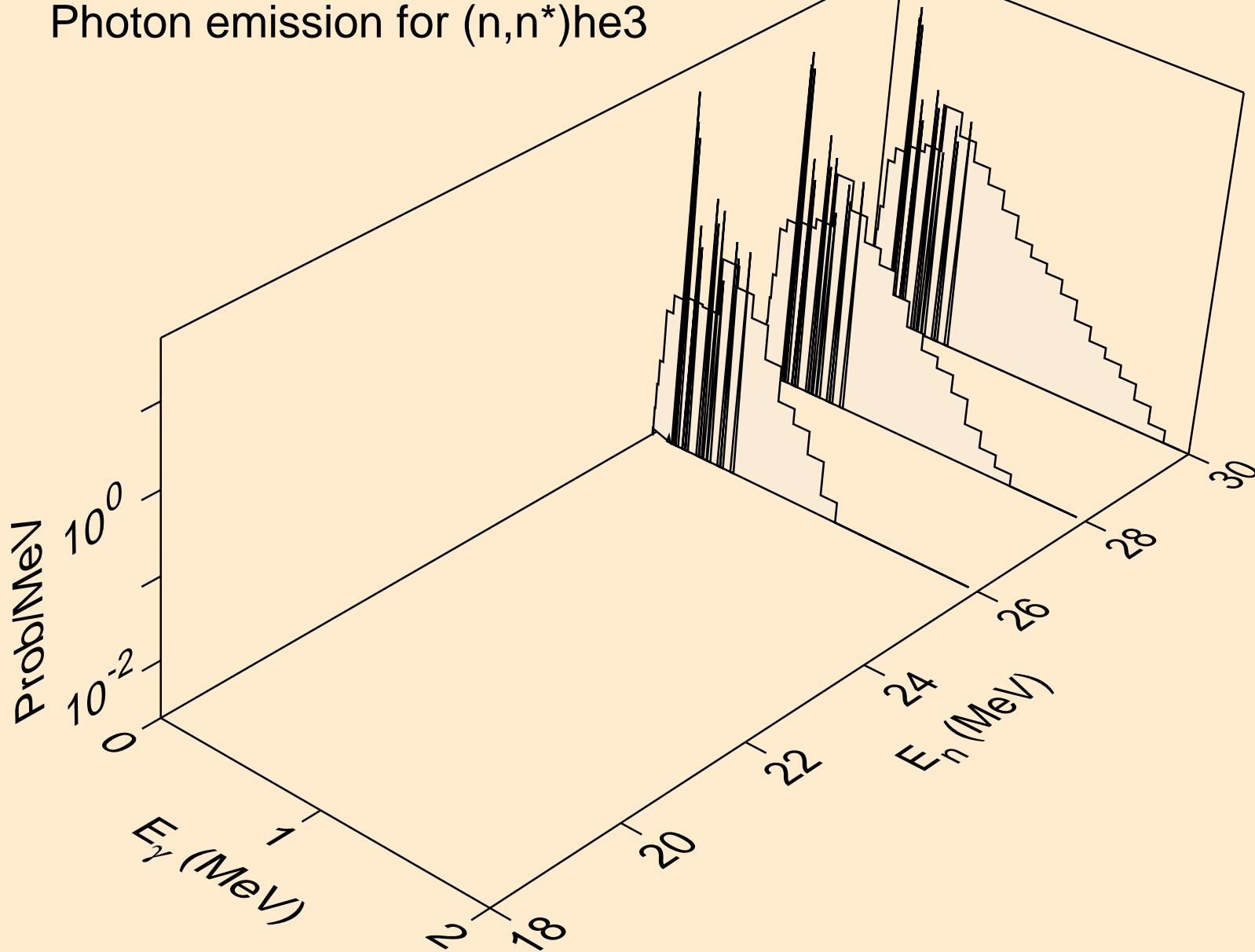
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



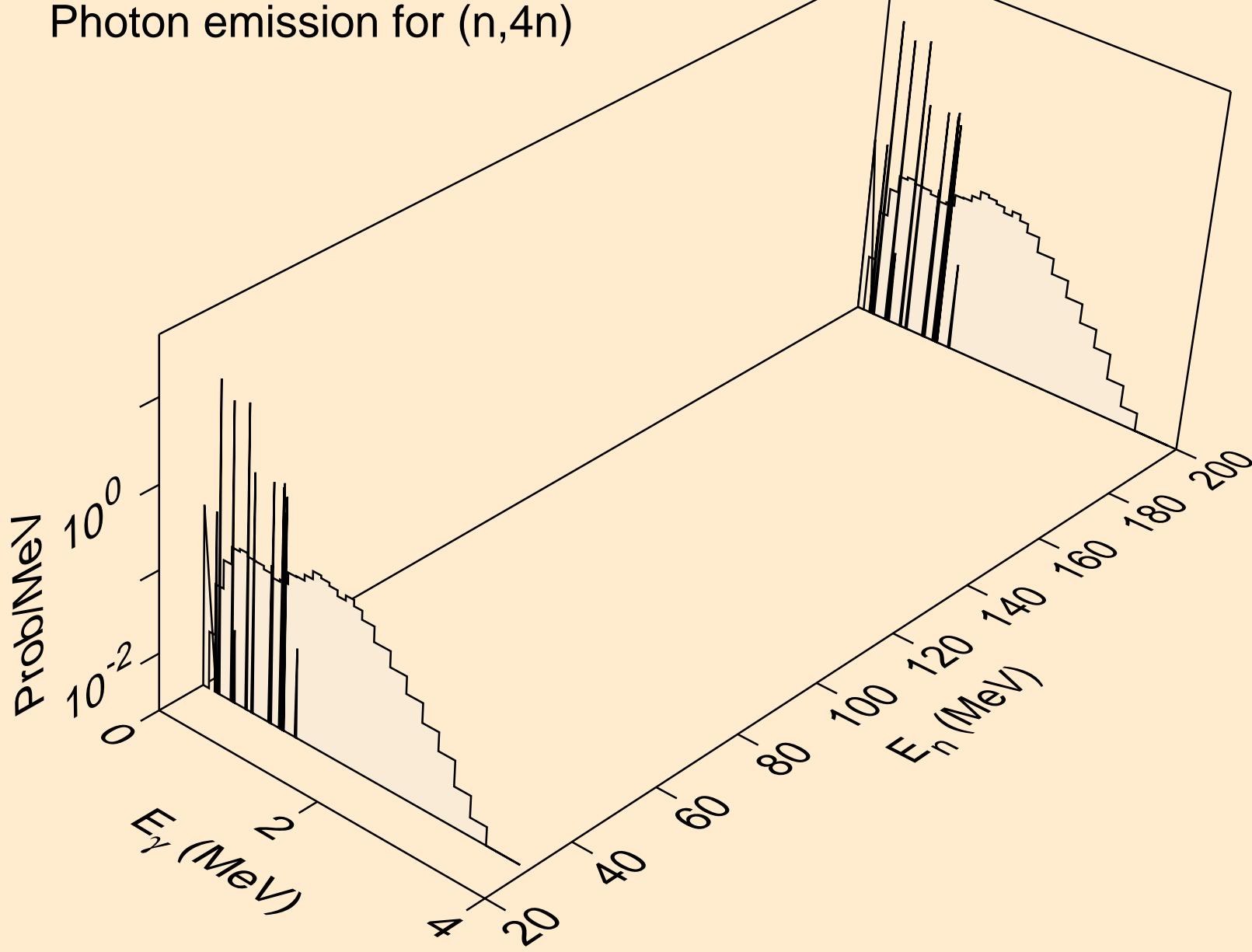
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



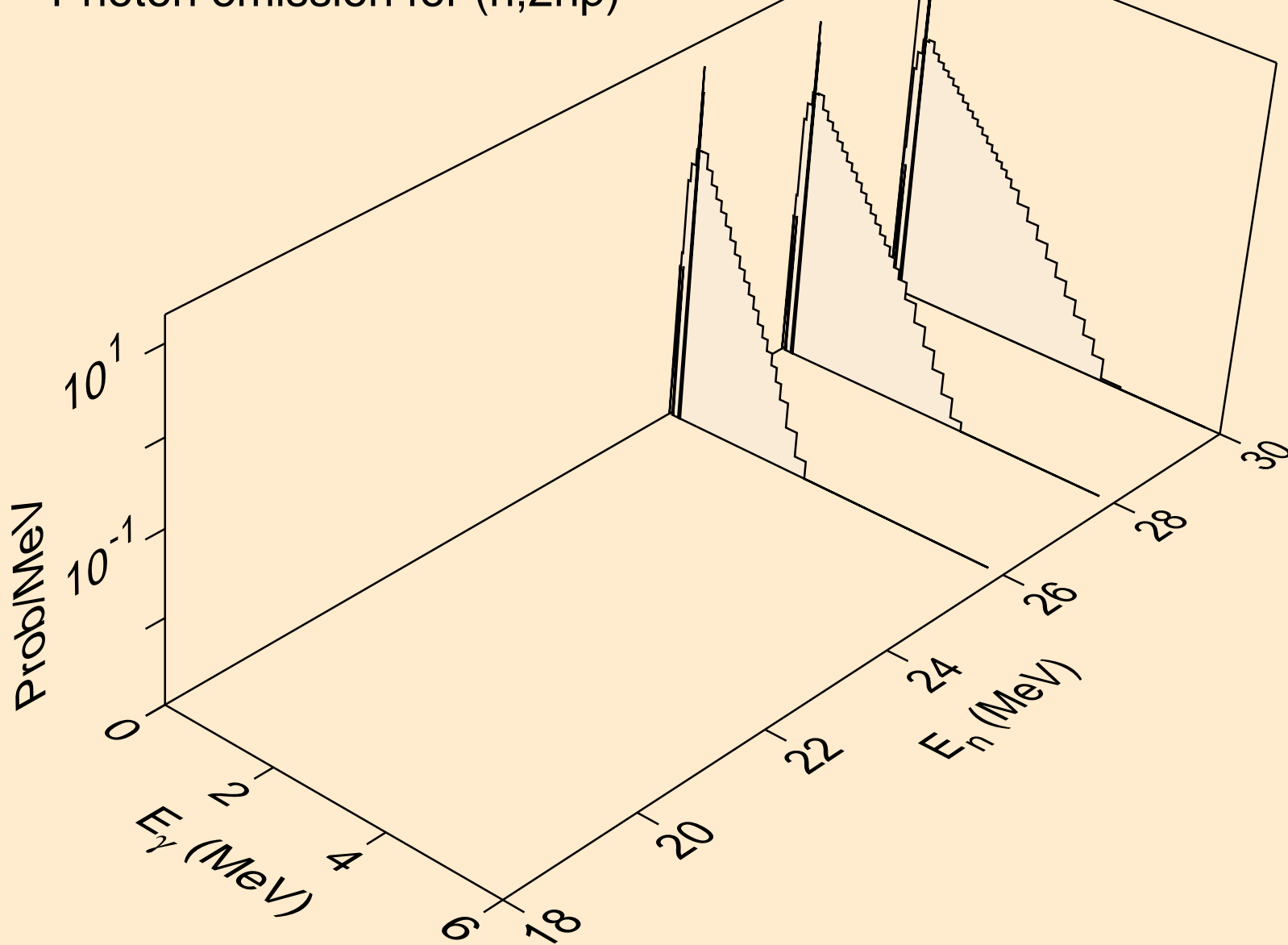
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



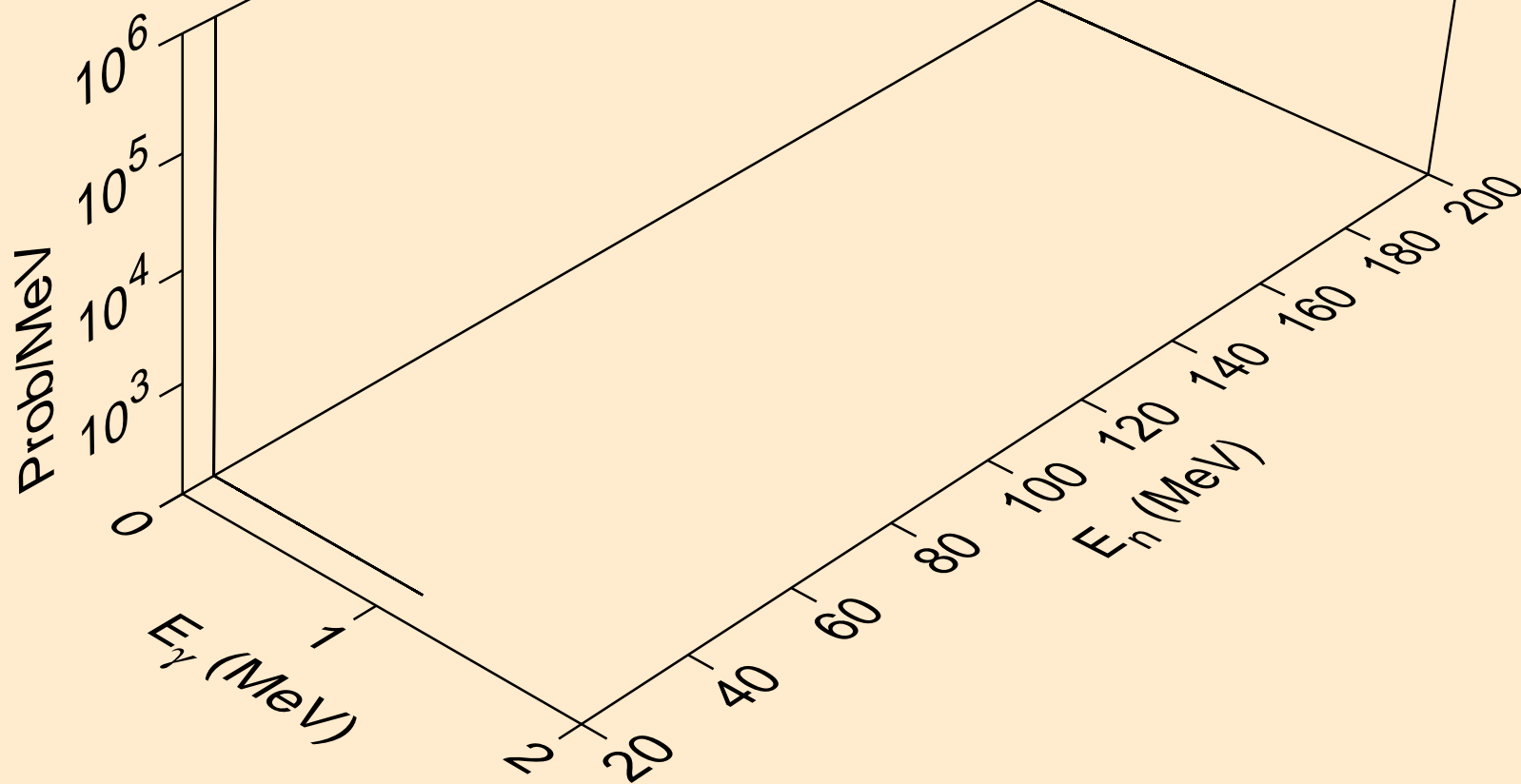
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



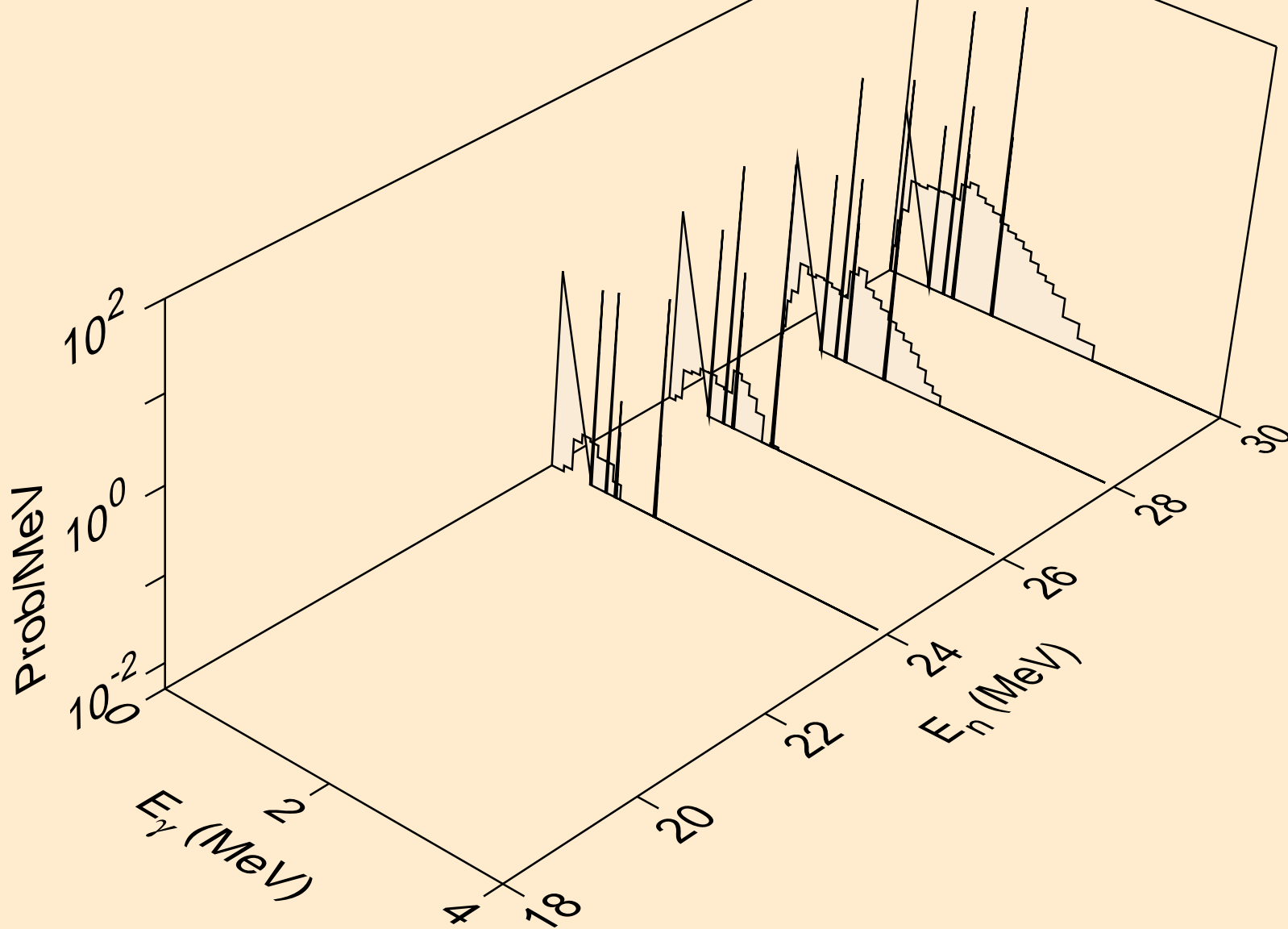
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



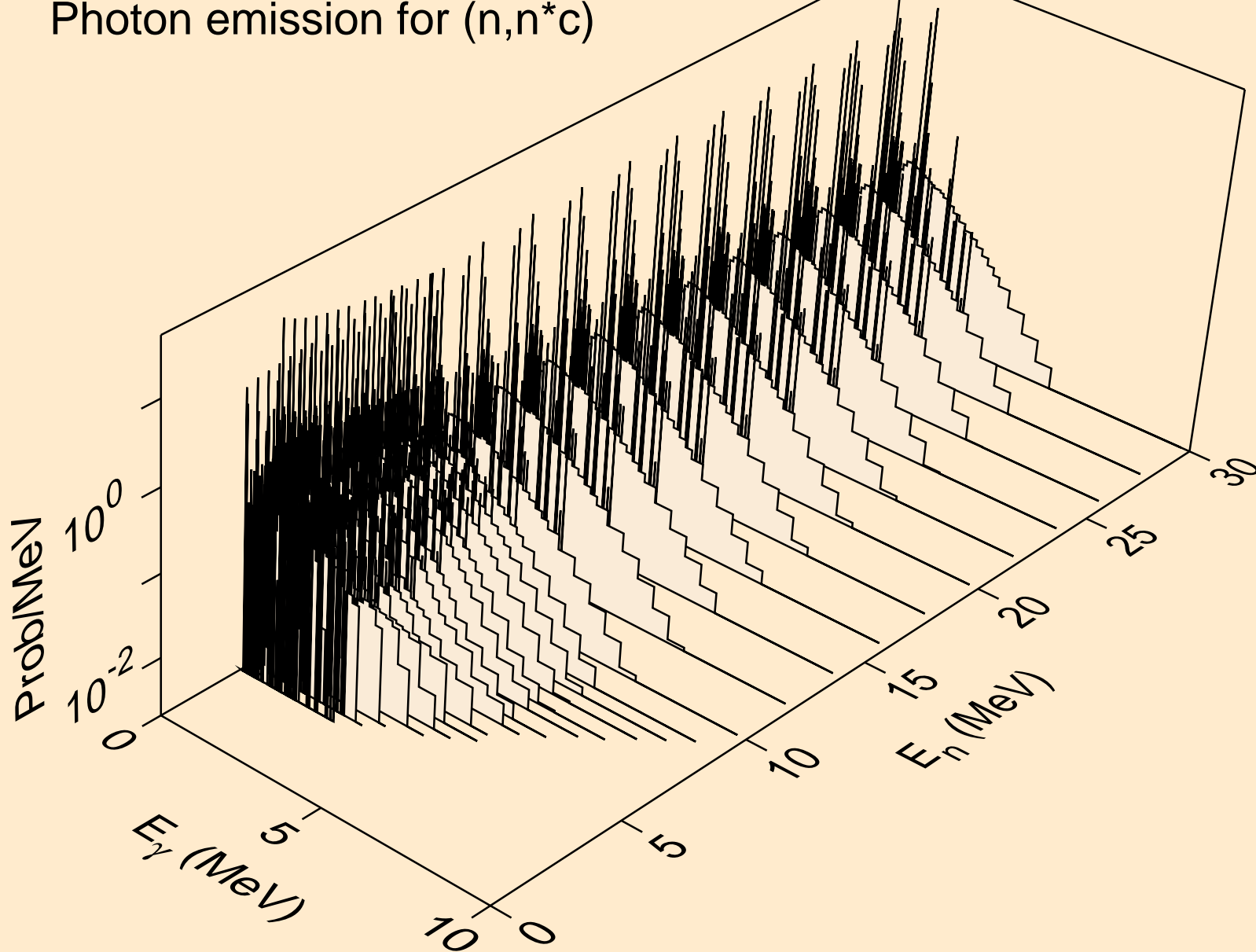
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



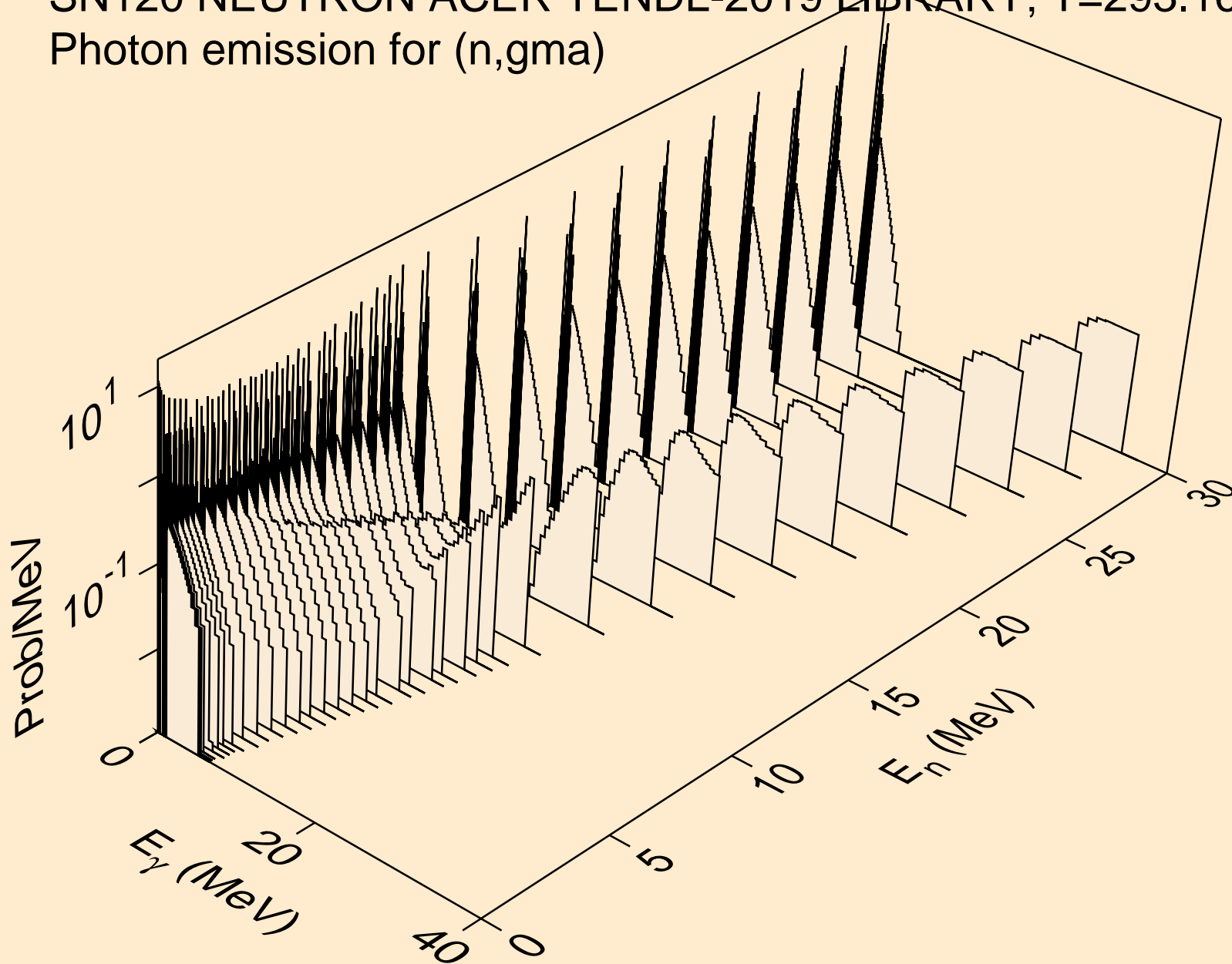
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



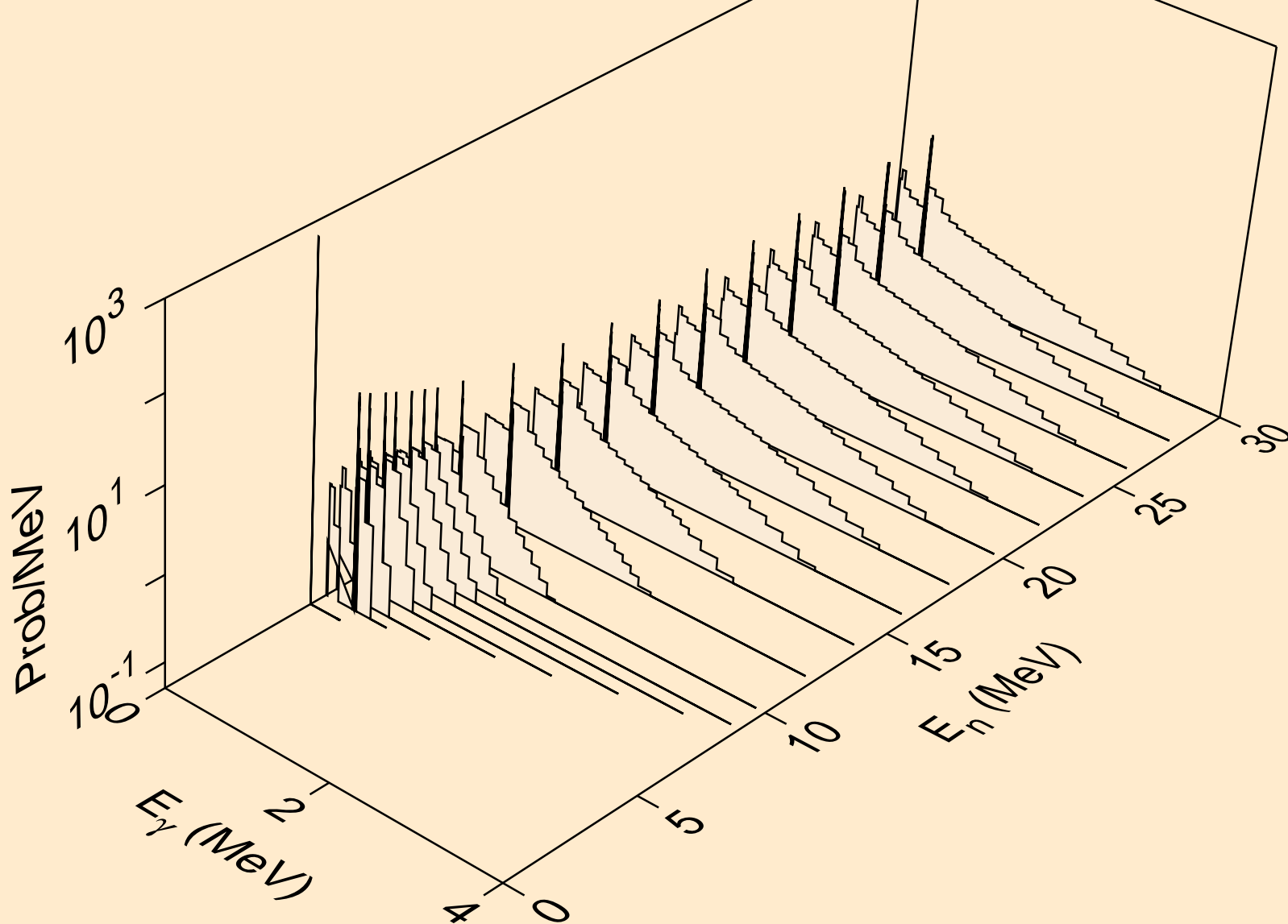
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



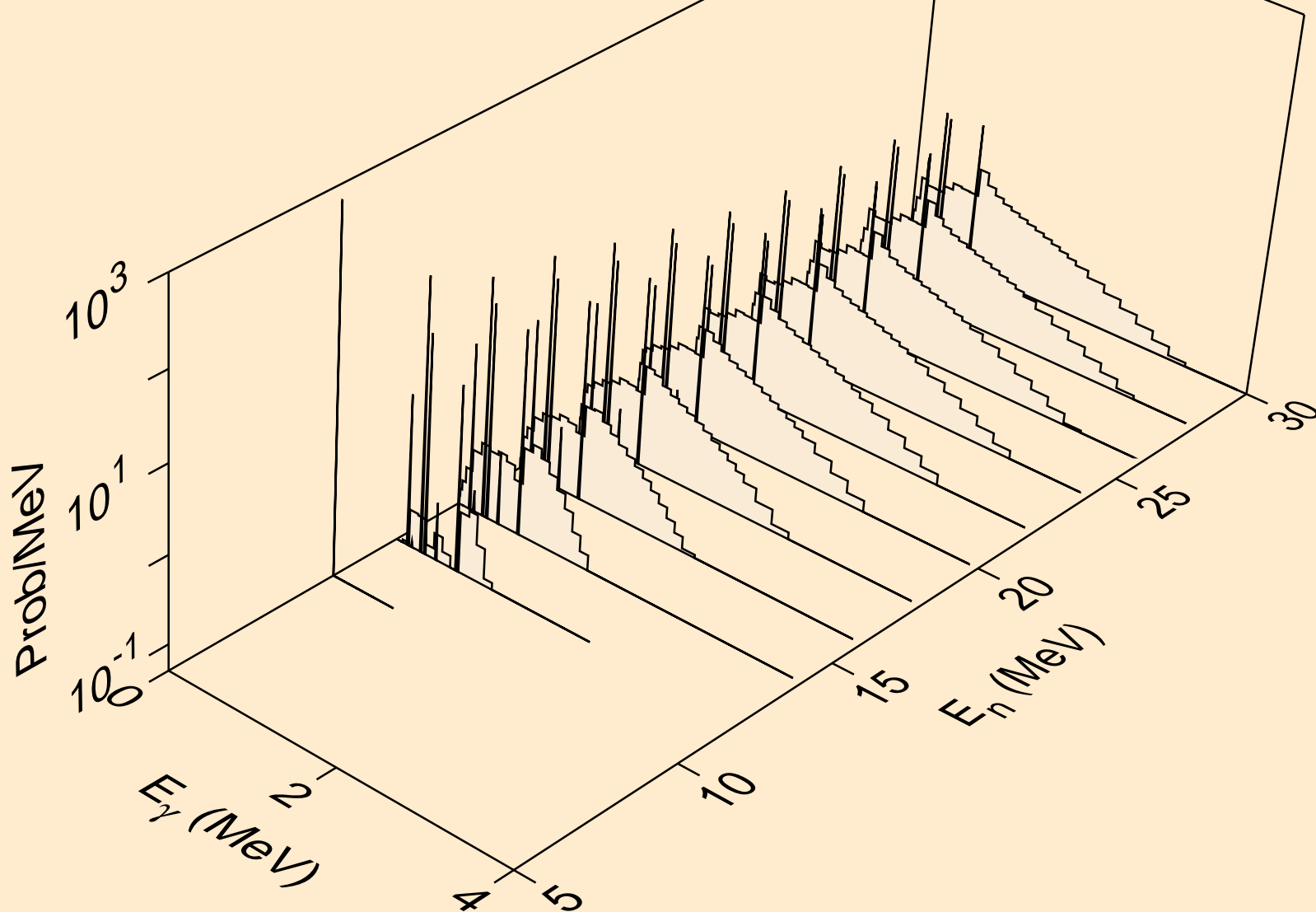
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



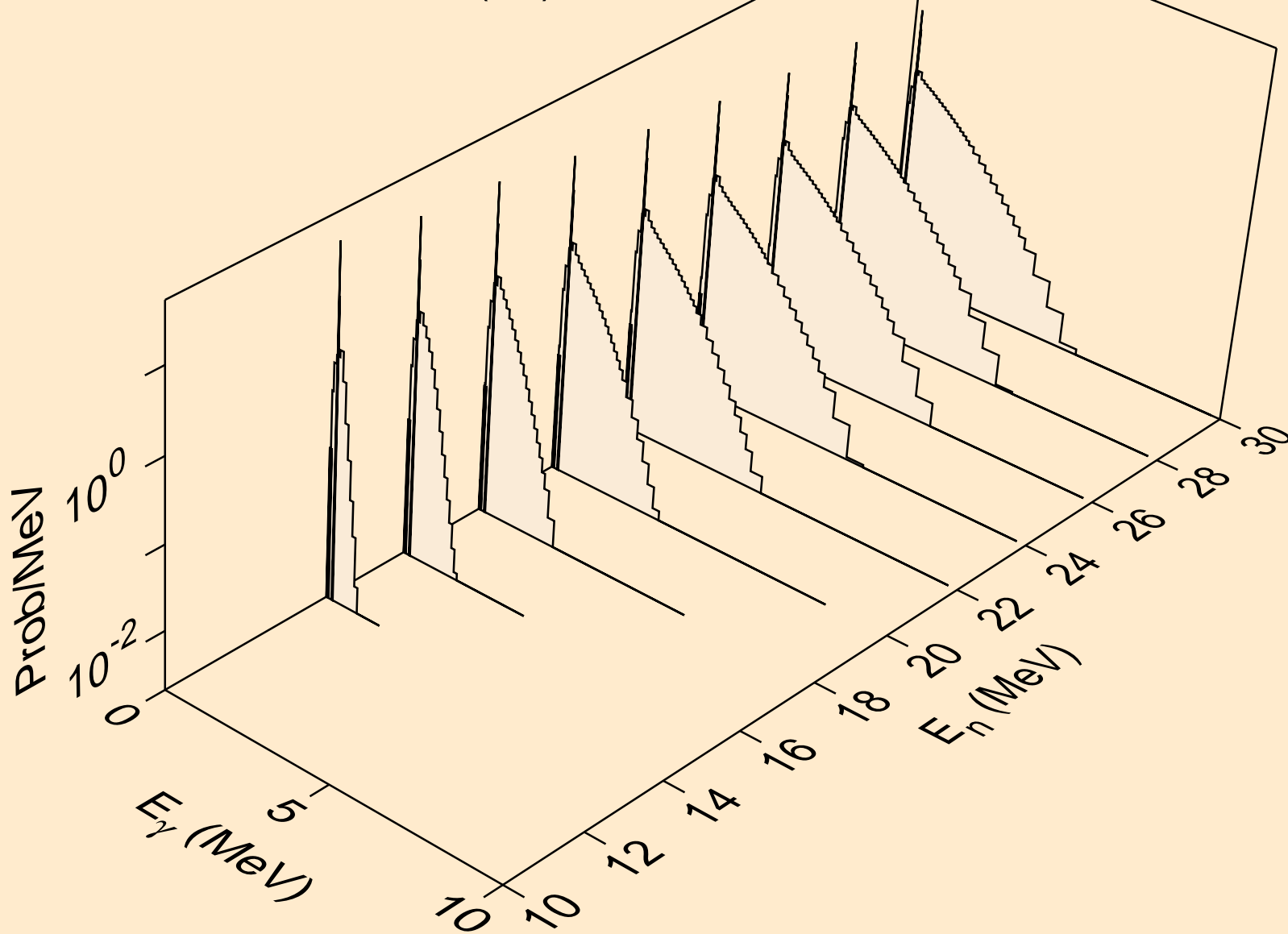
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



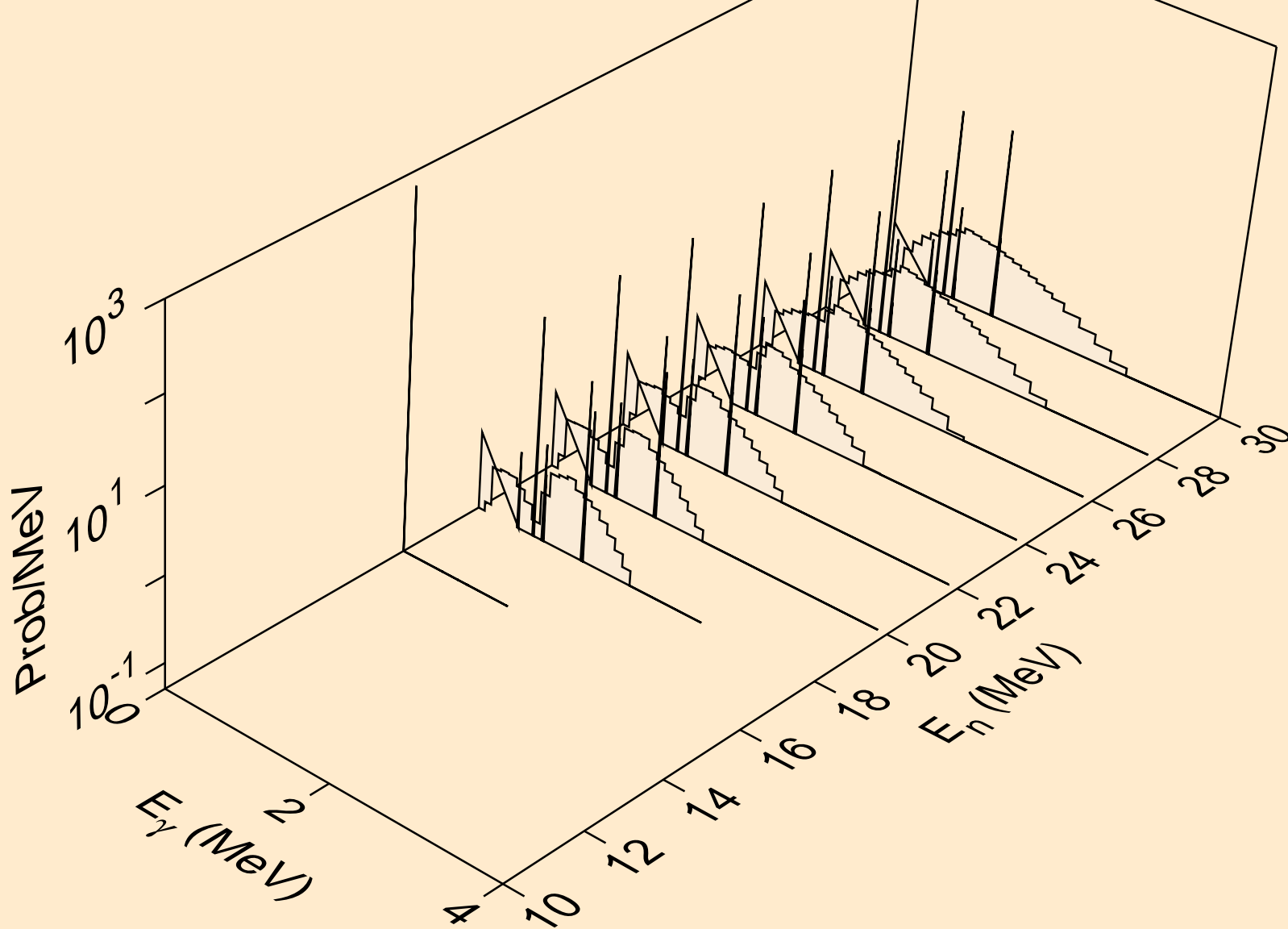
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



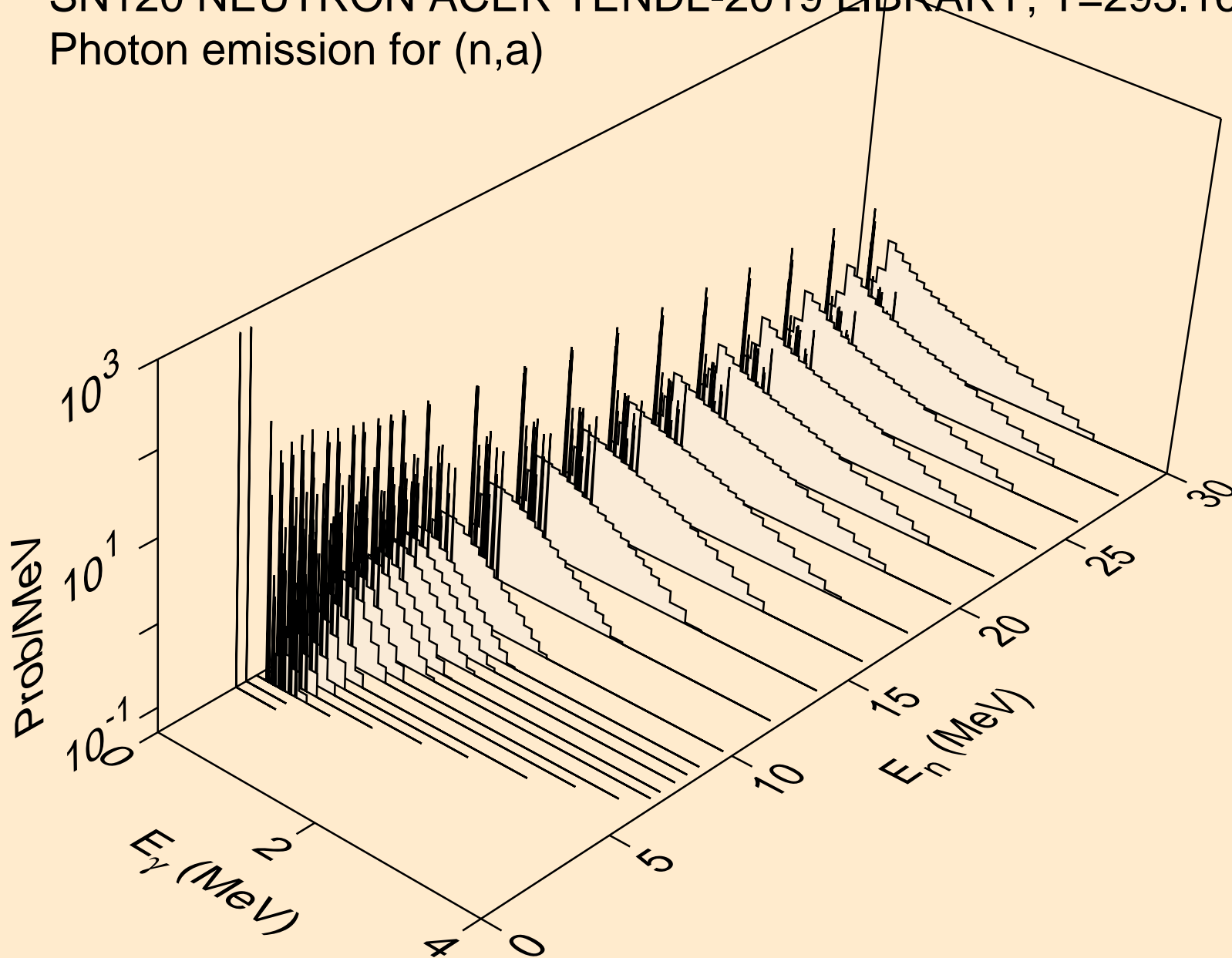
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



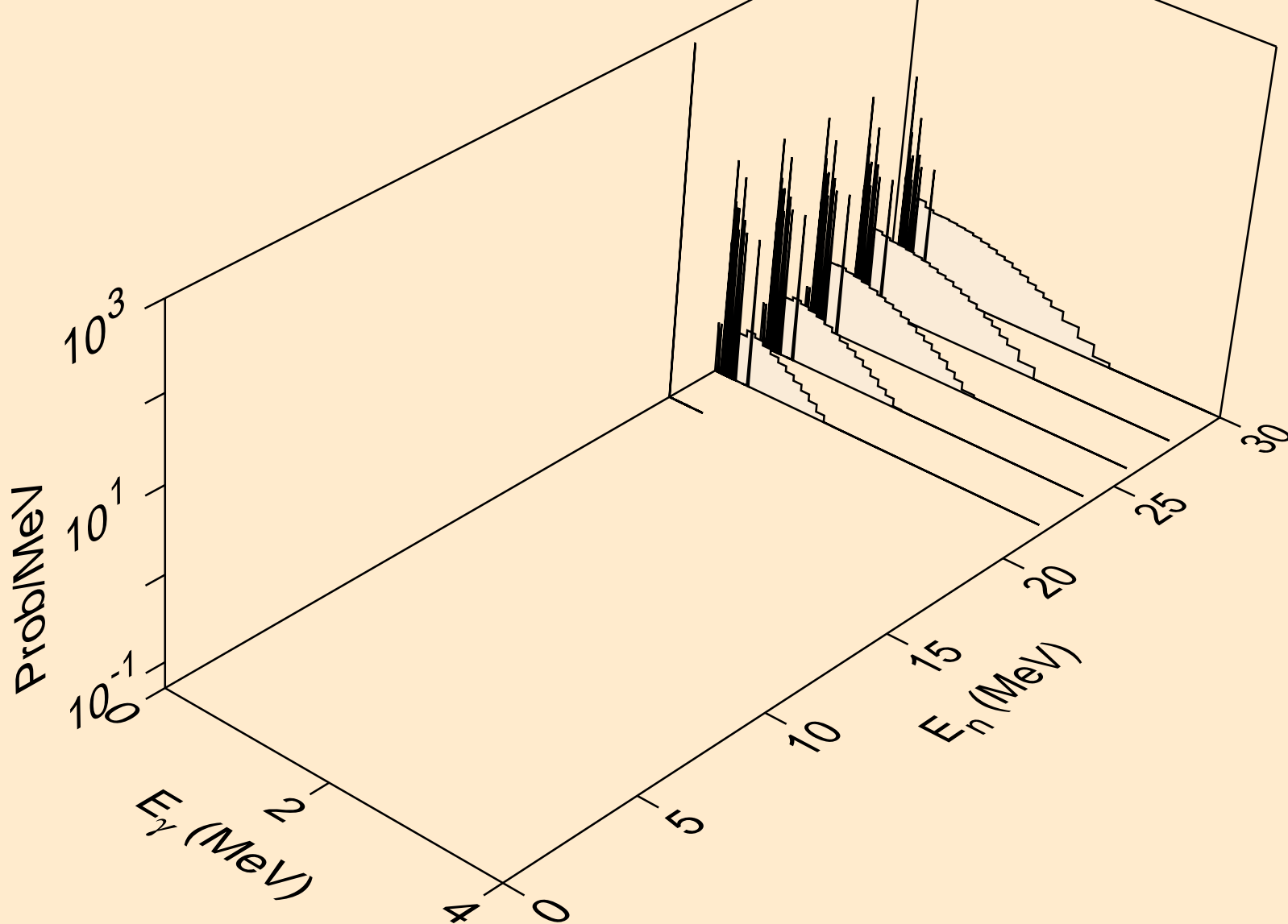
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



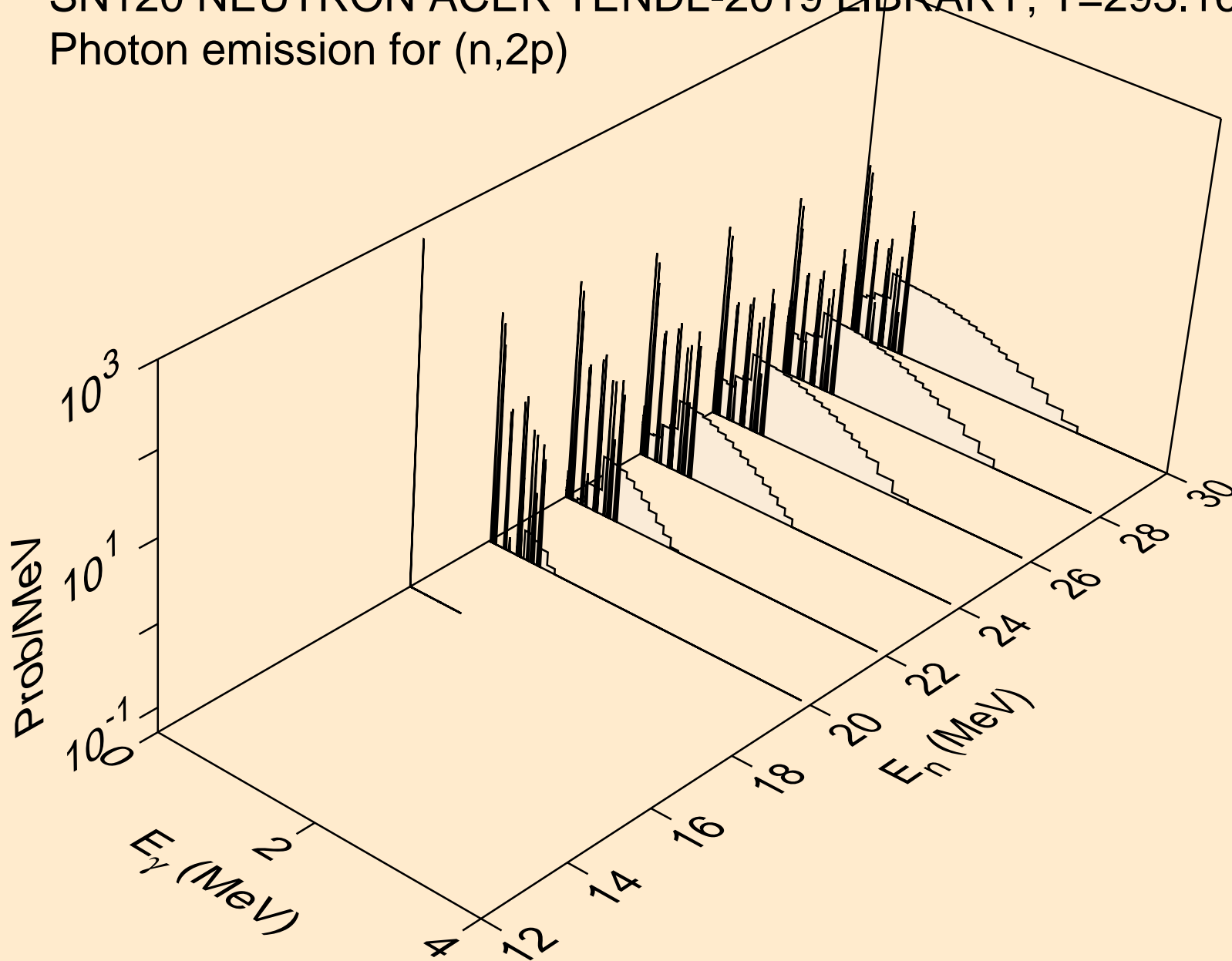
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



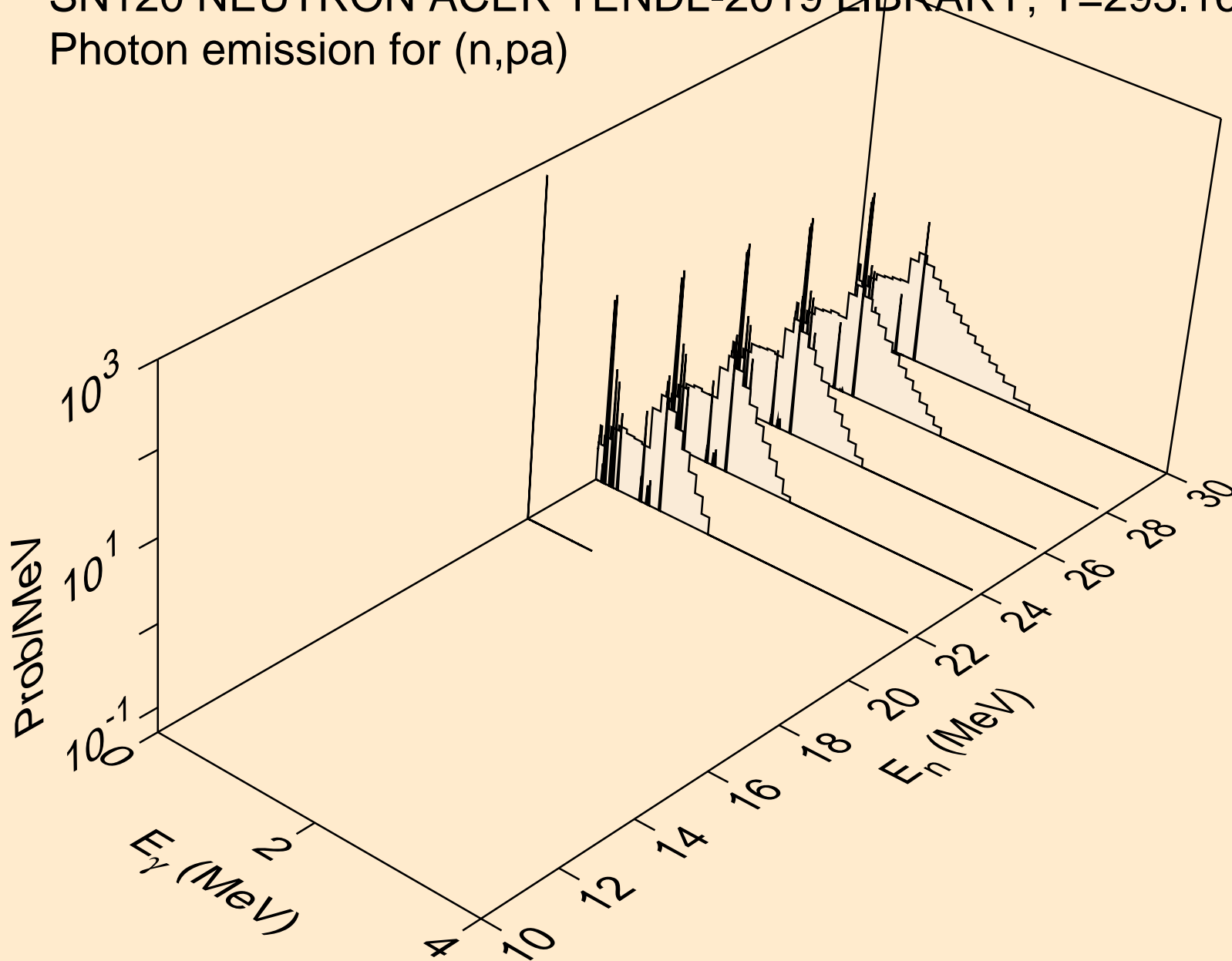
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



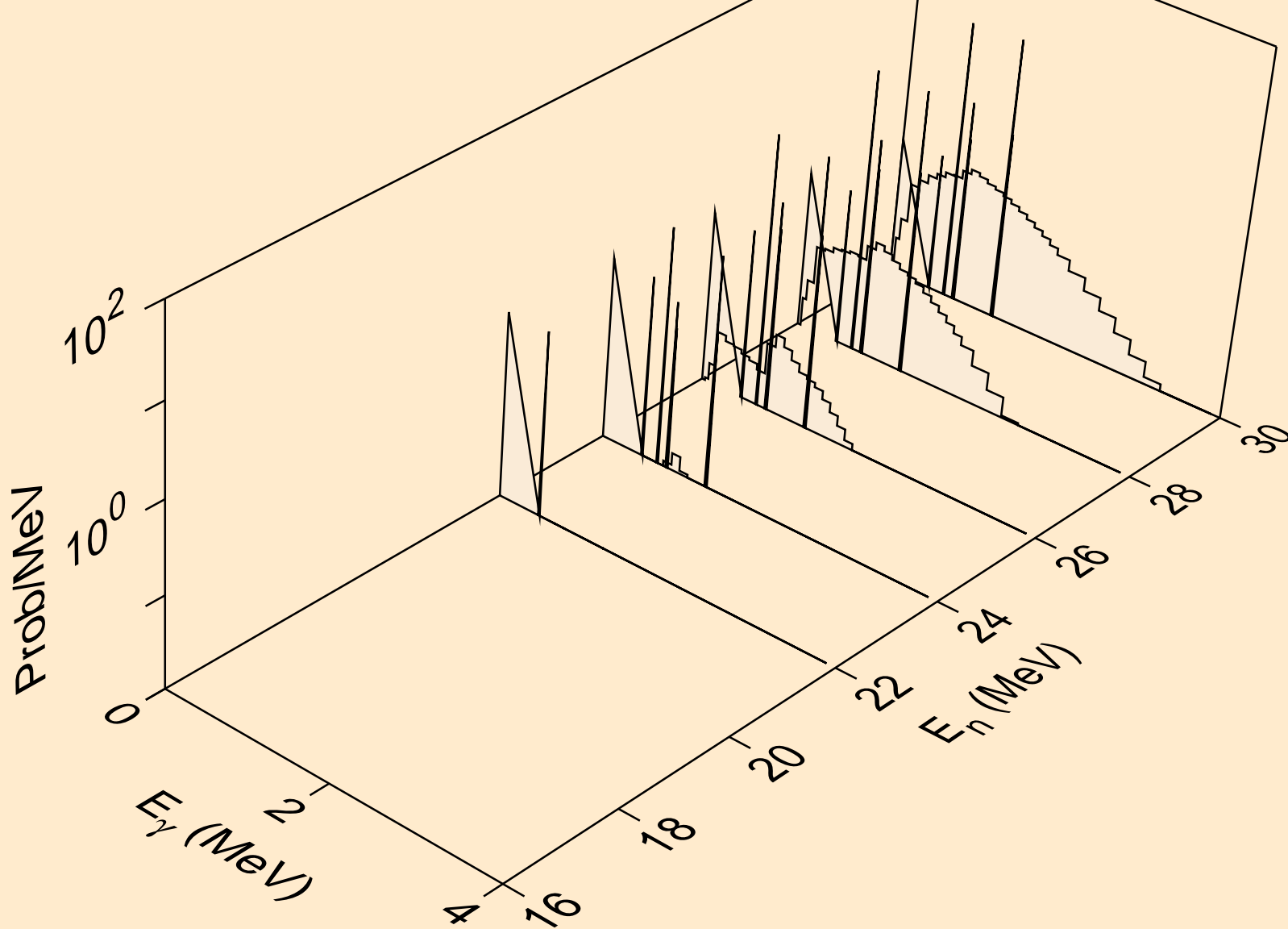
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



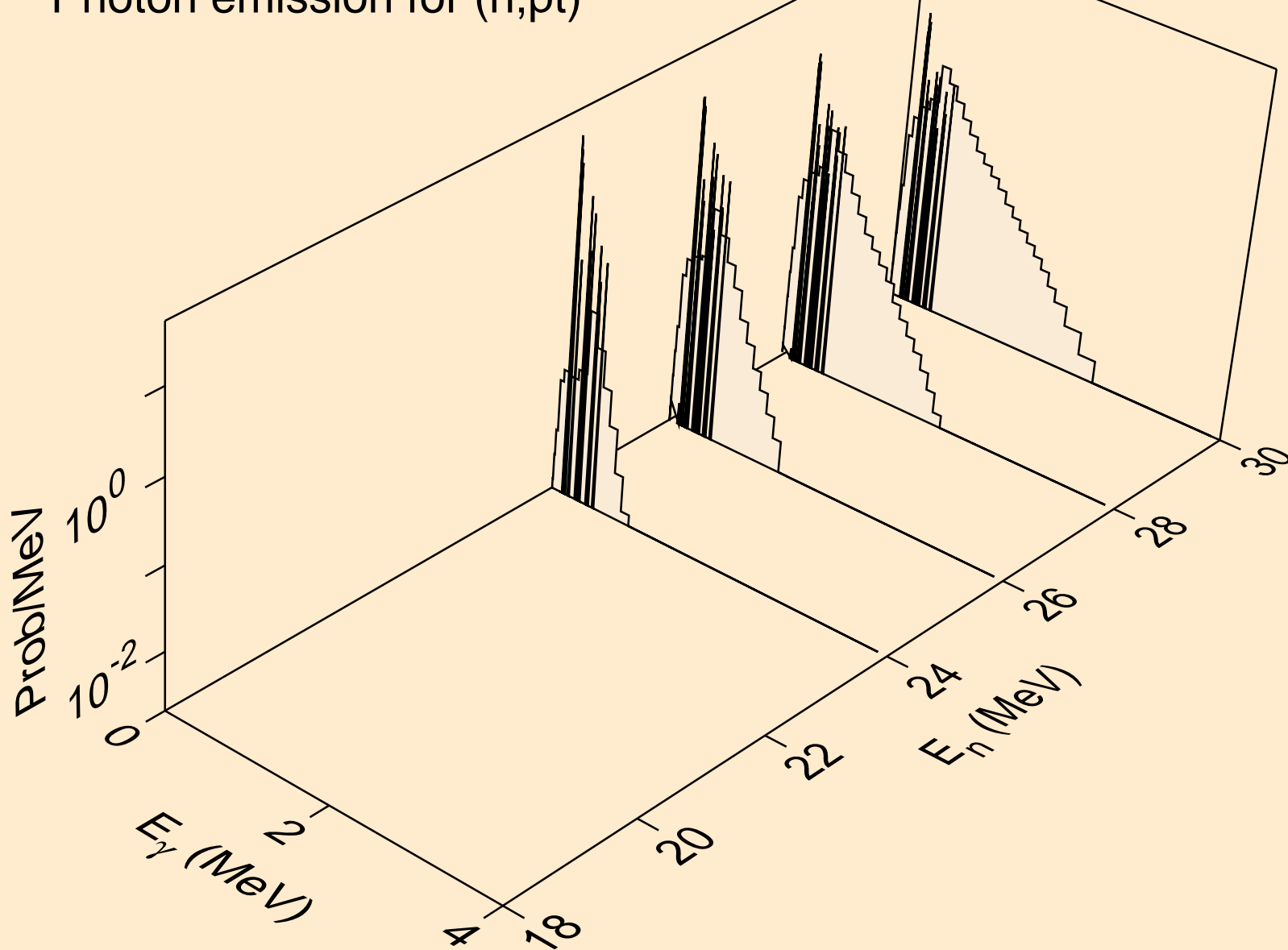
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



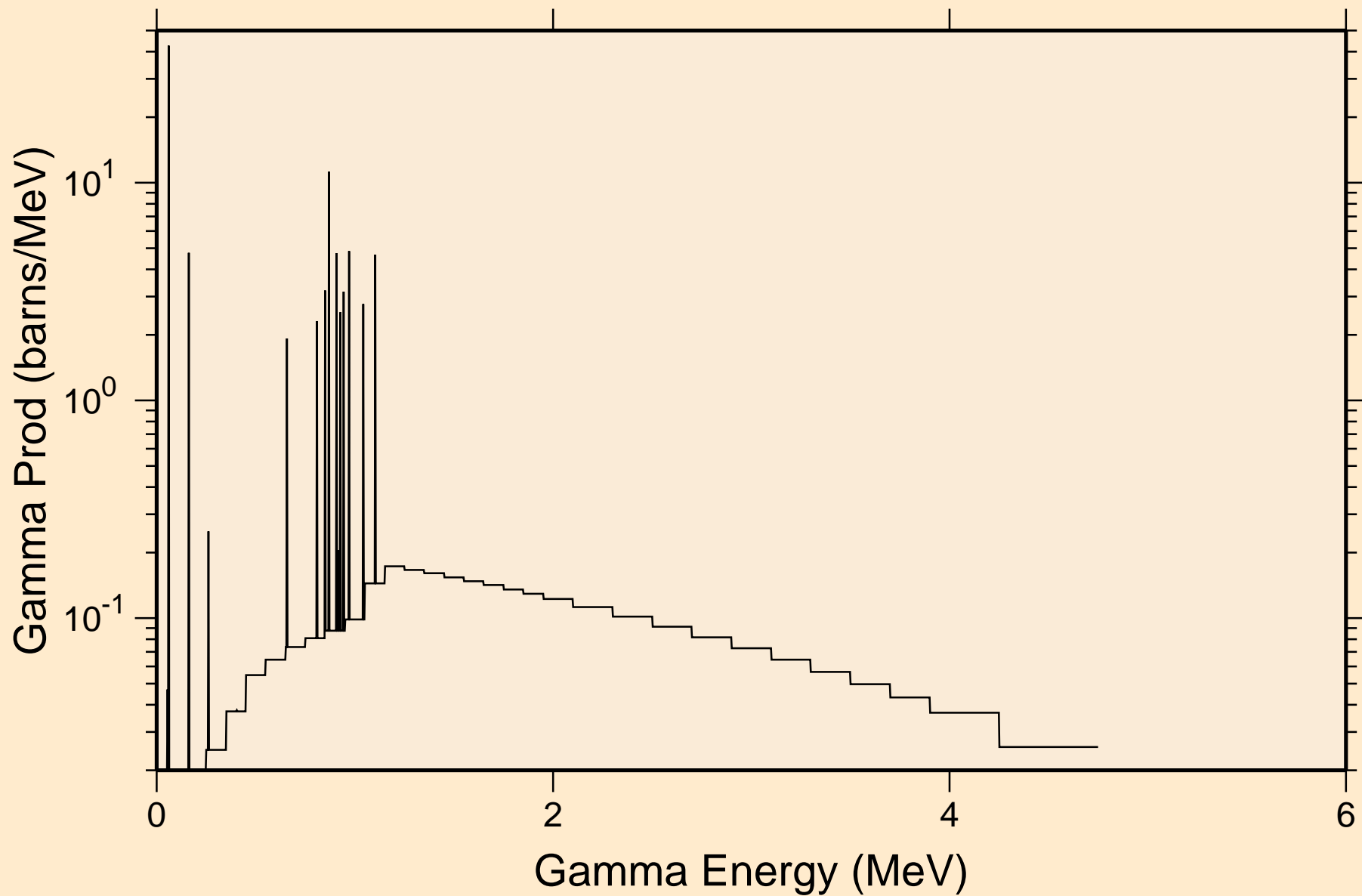
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



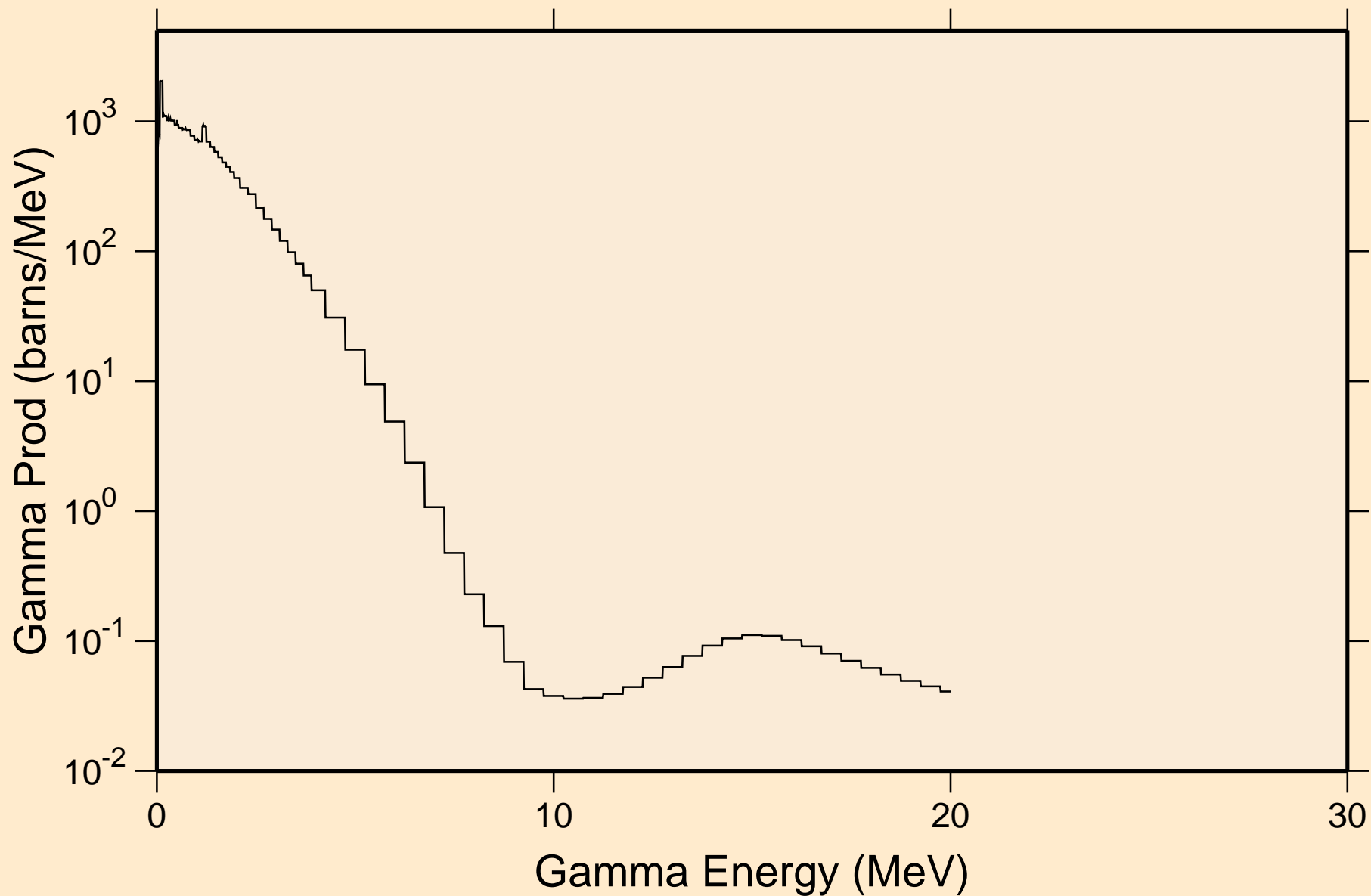
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

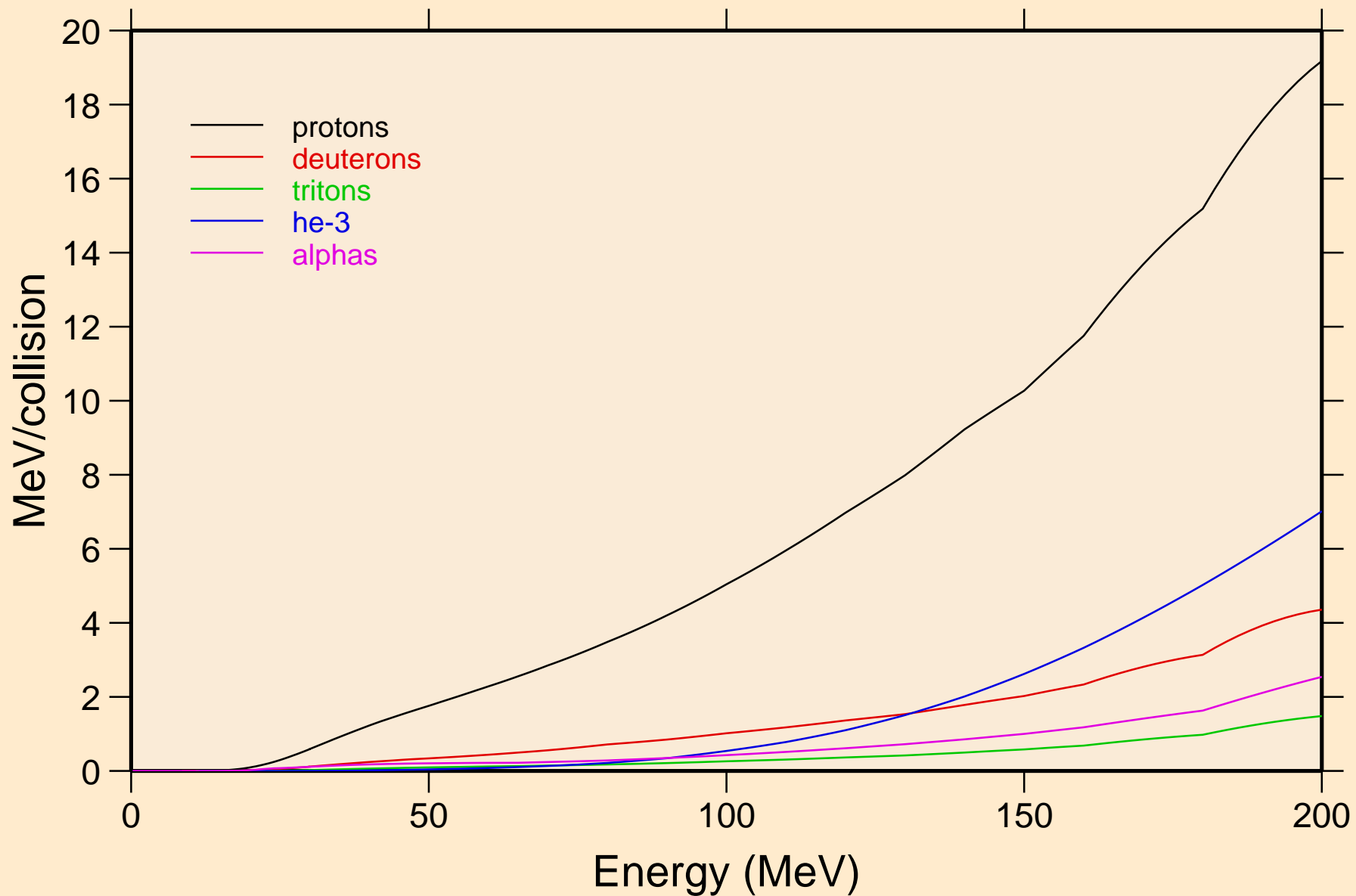


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



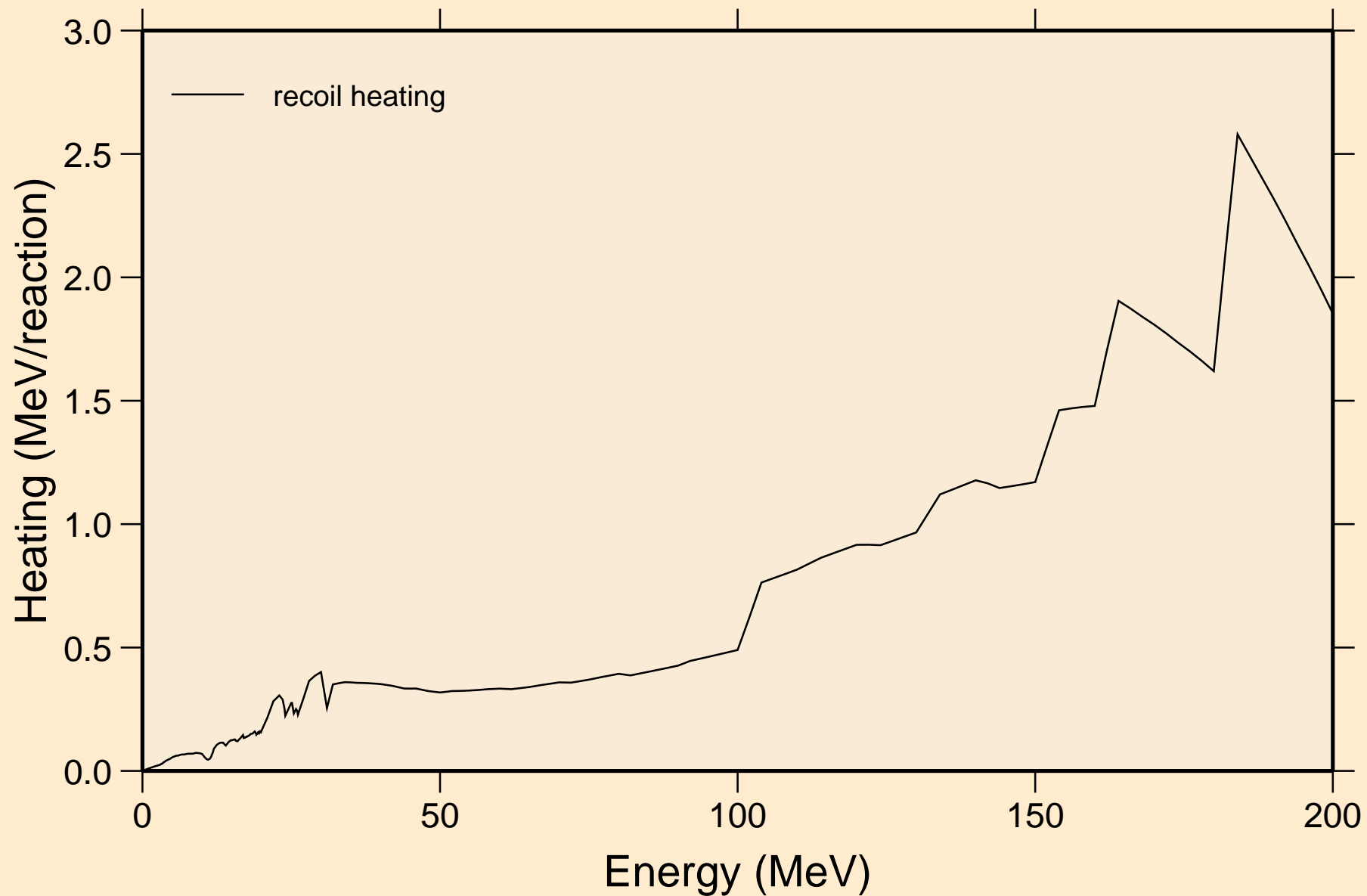
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

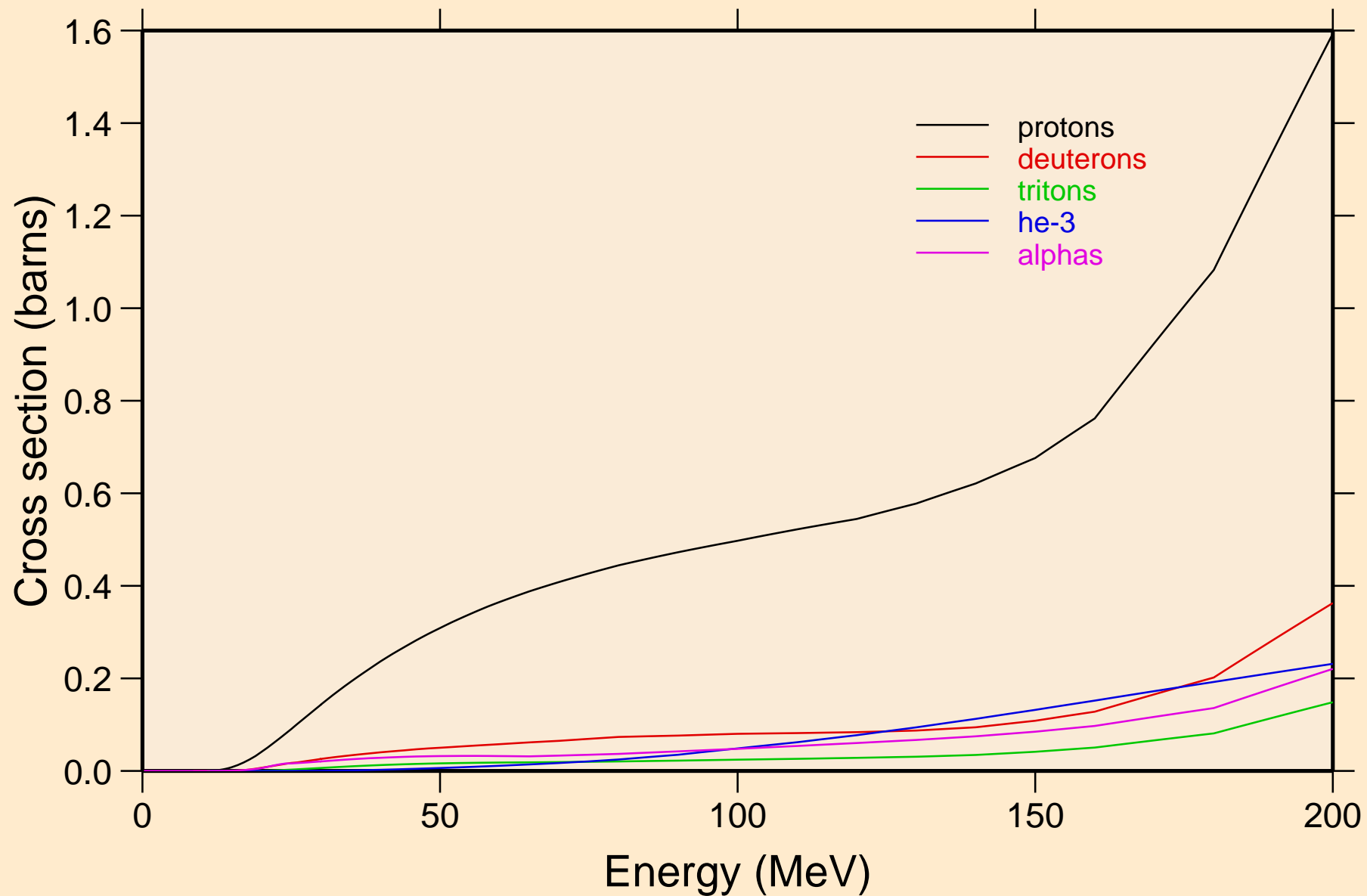


SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

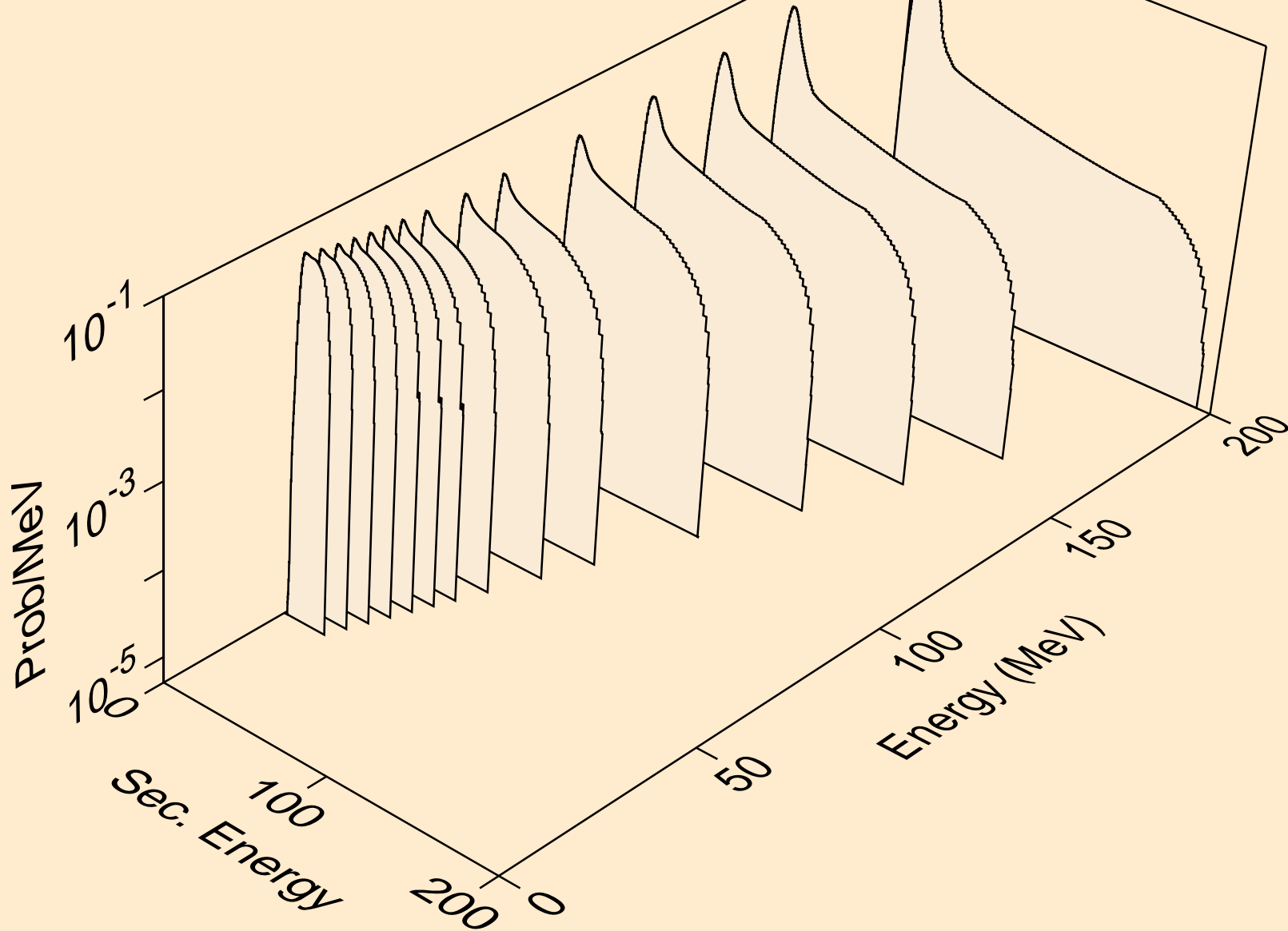
Recoil Heating



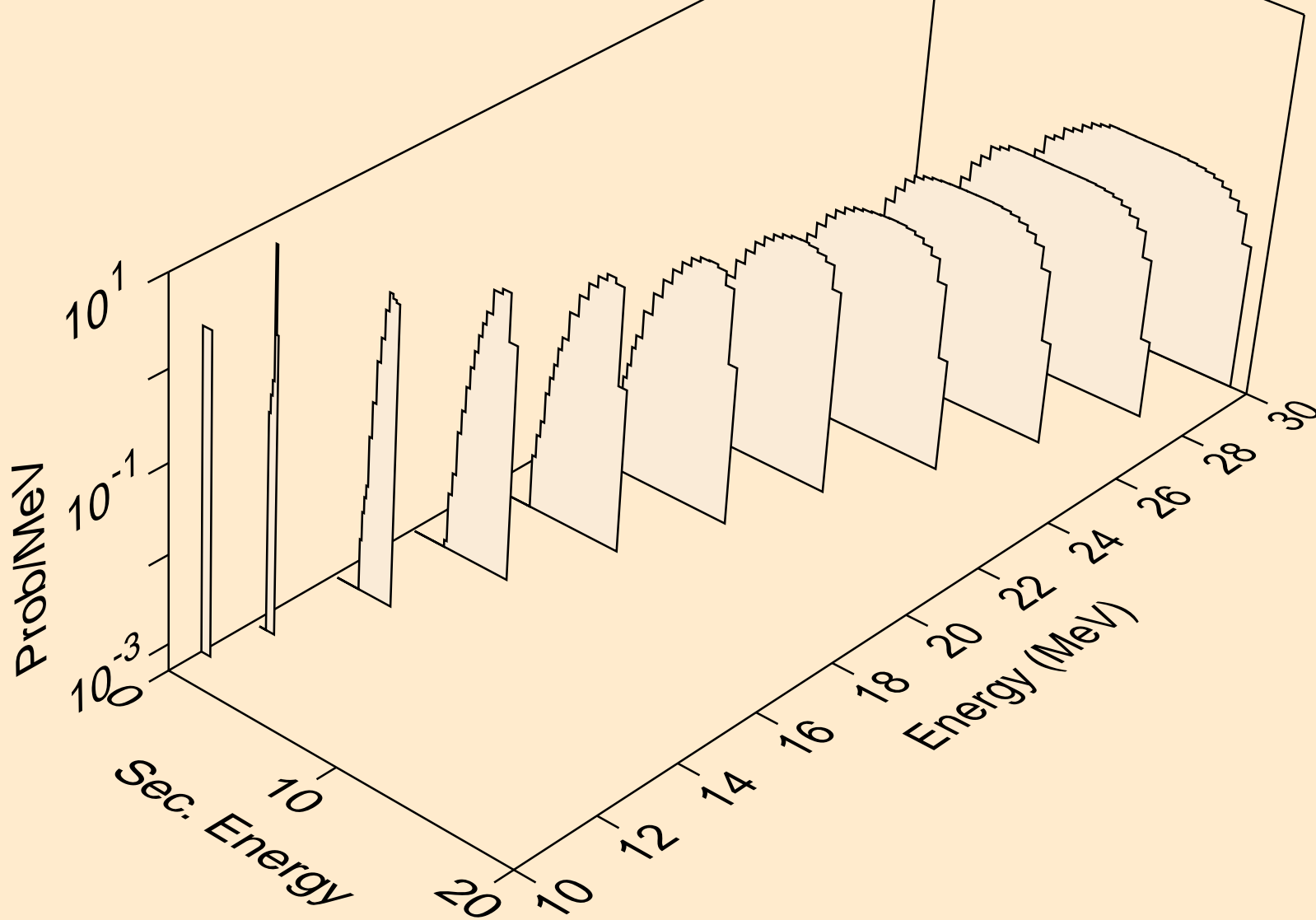
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



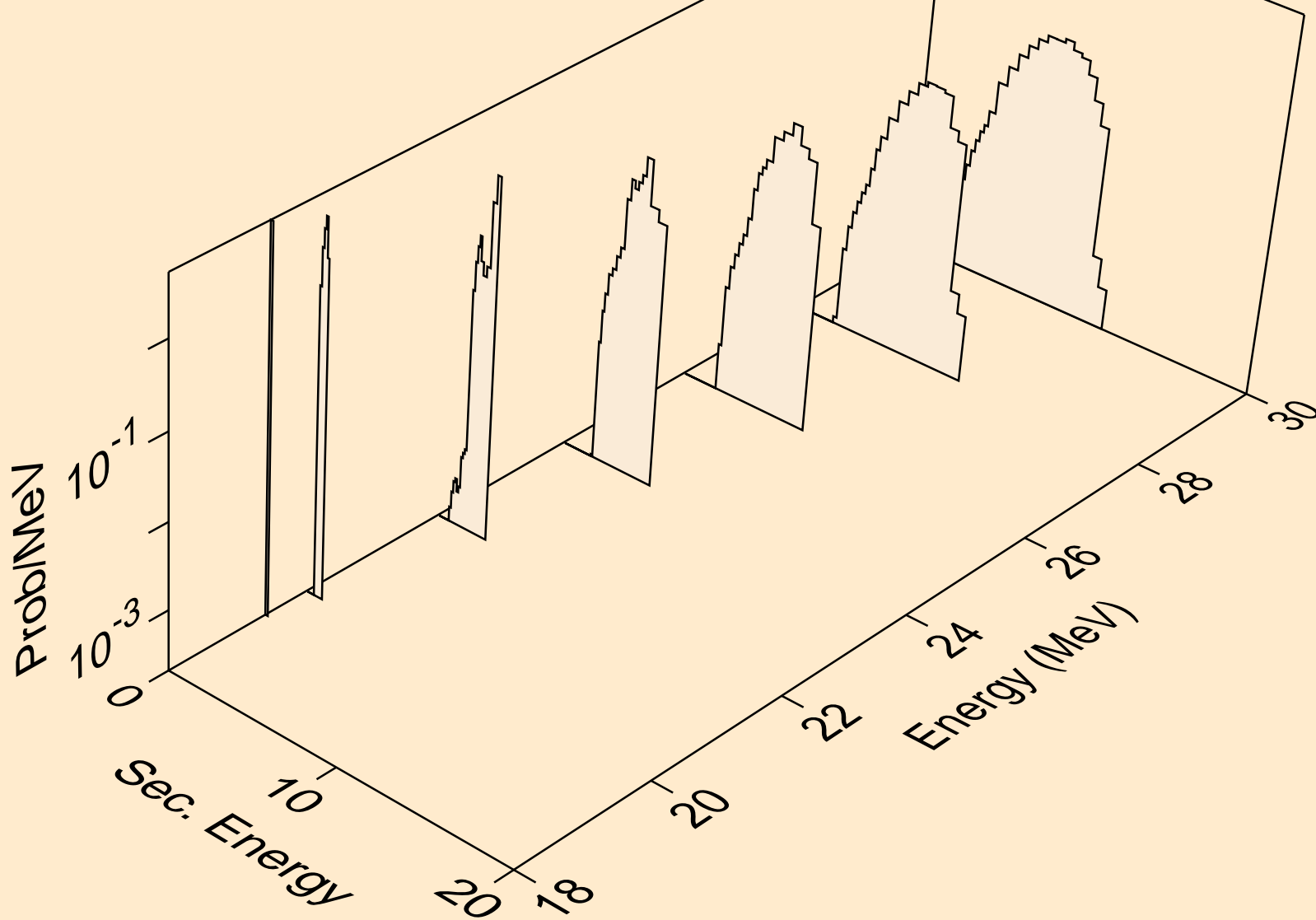
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



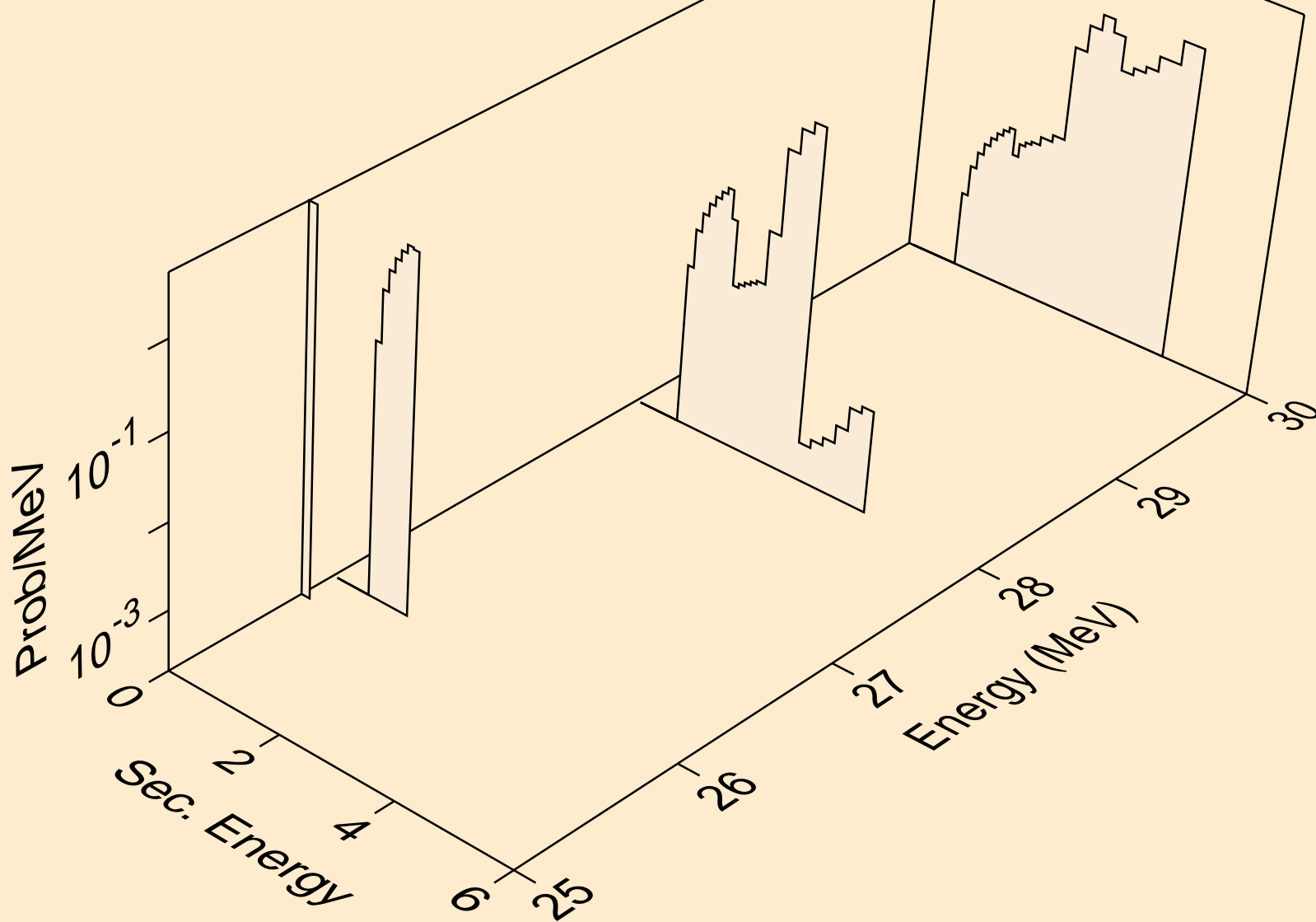
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



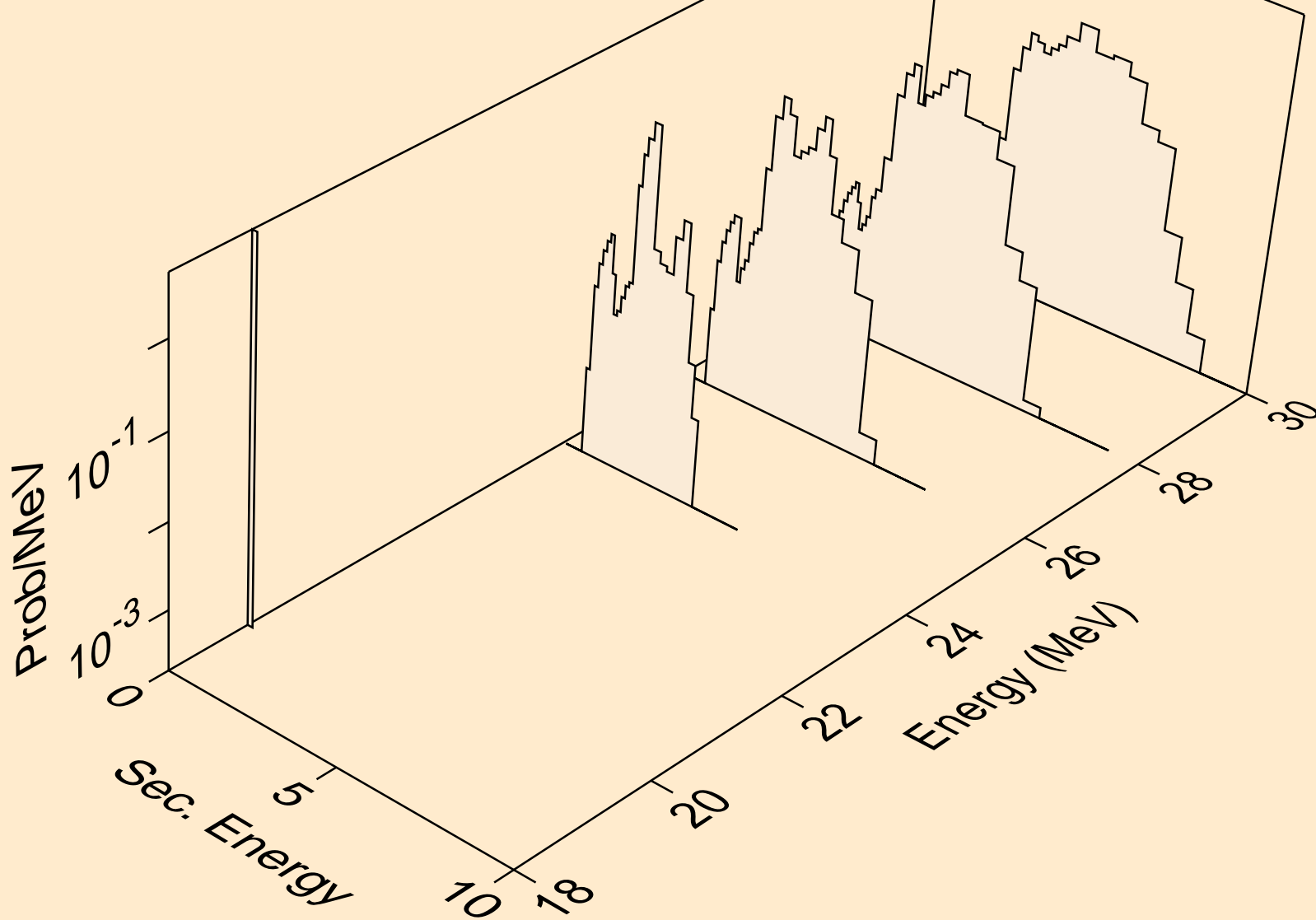
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



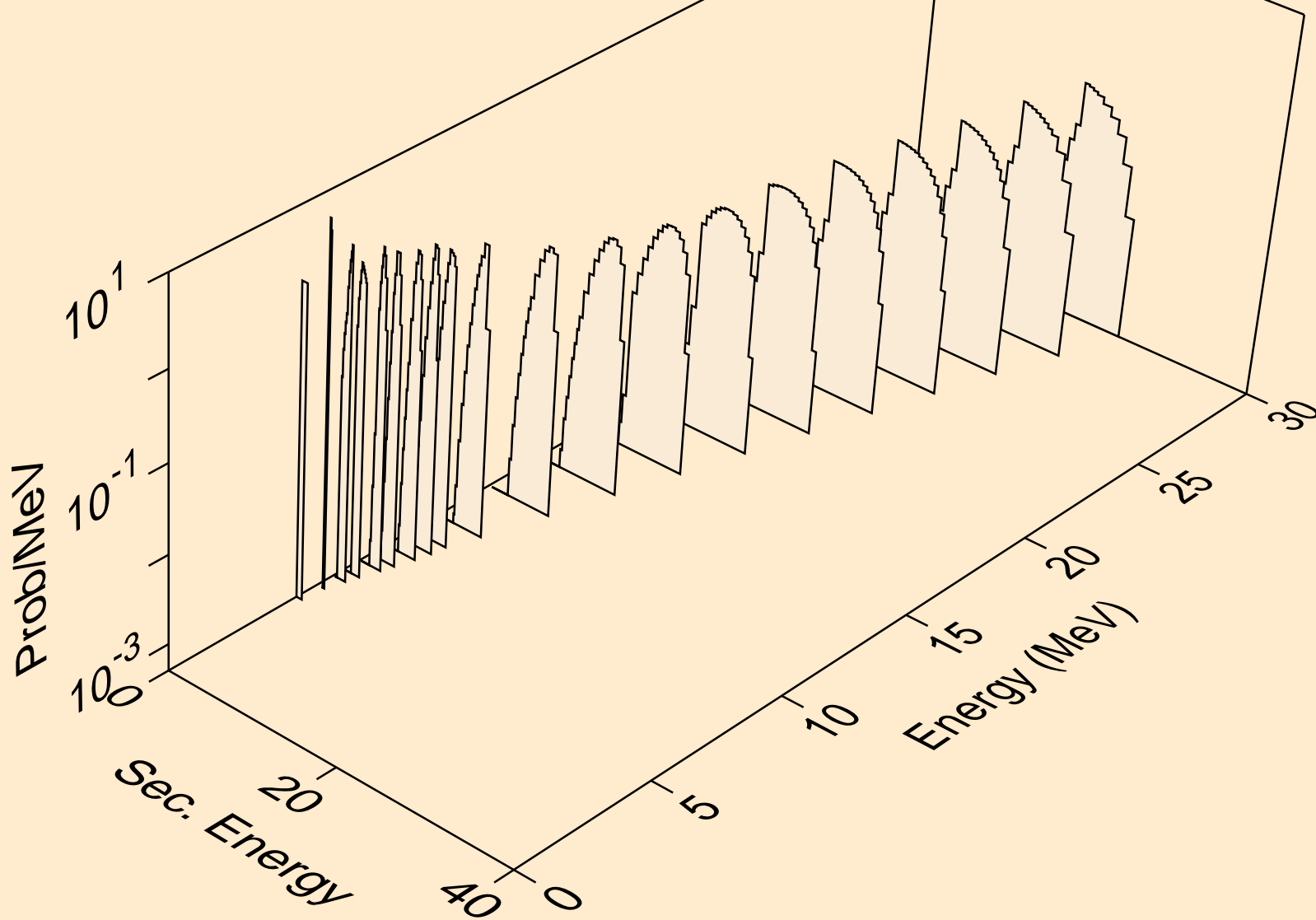
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



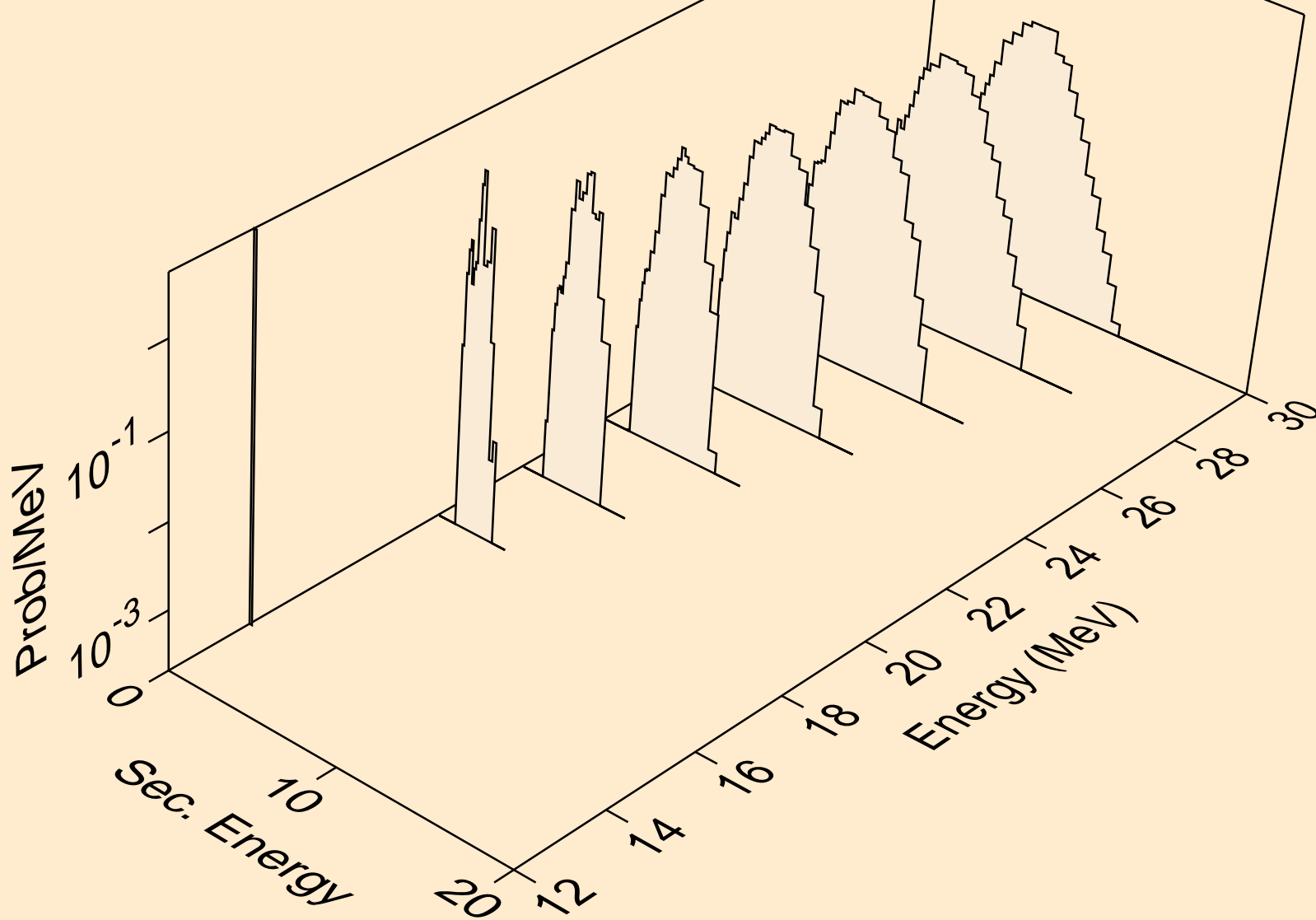
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



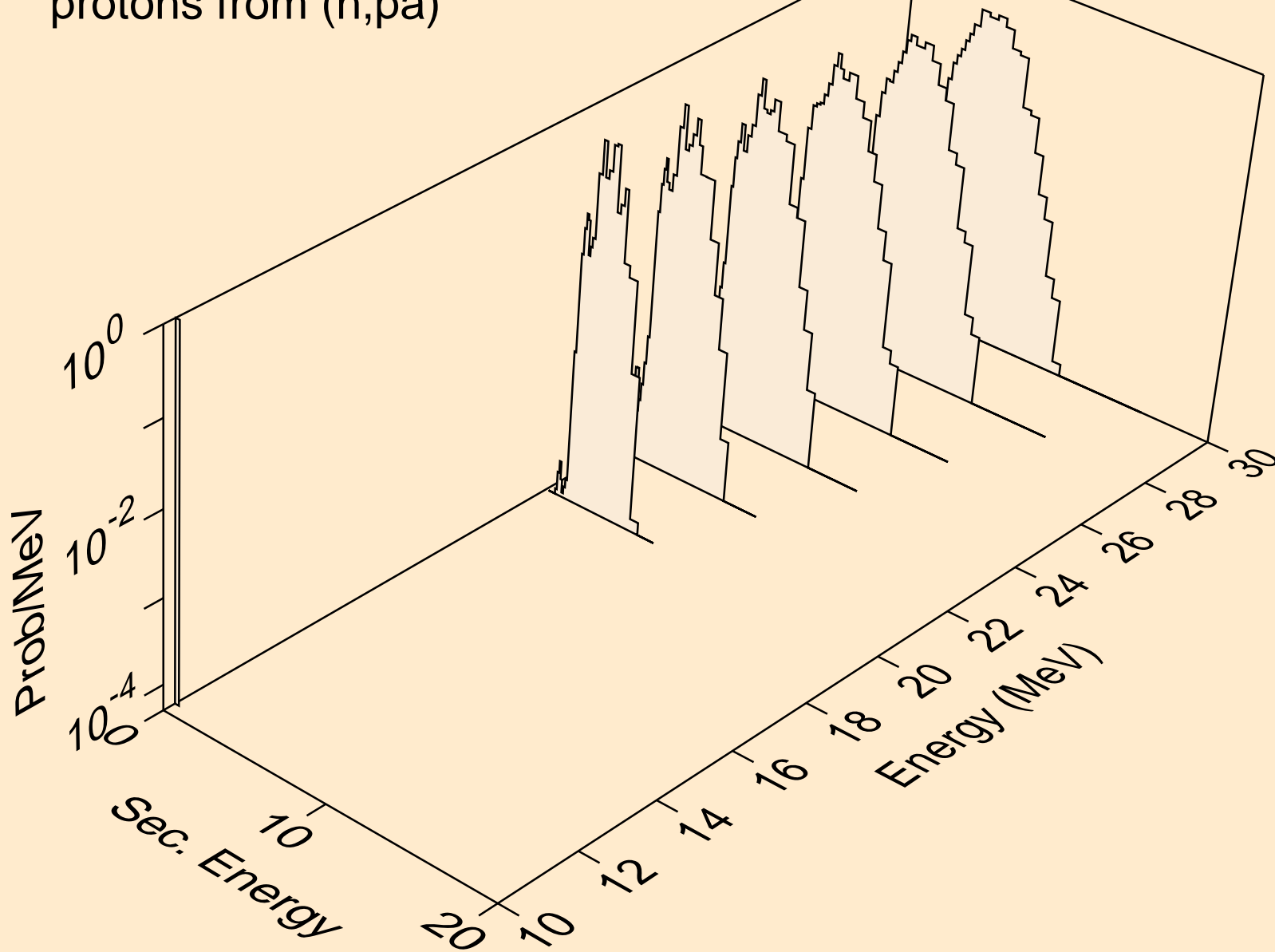
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



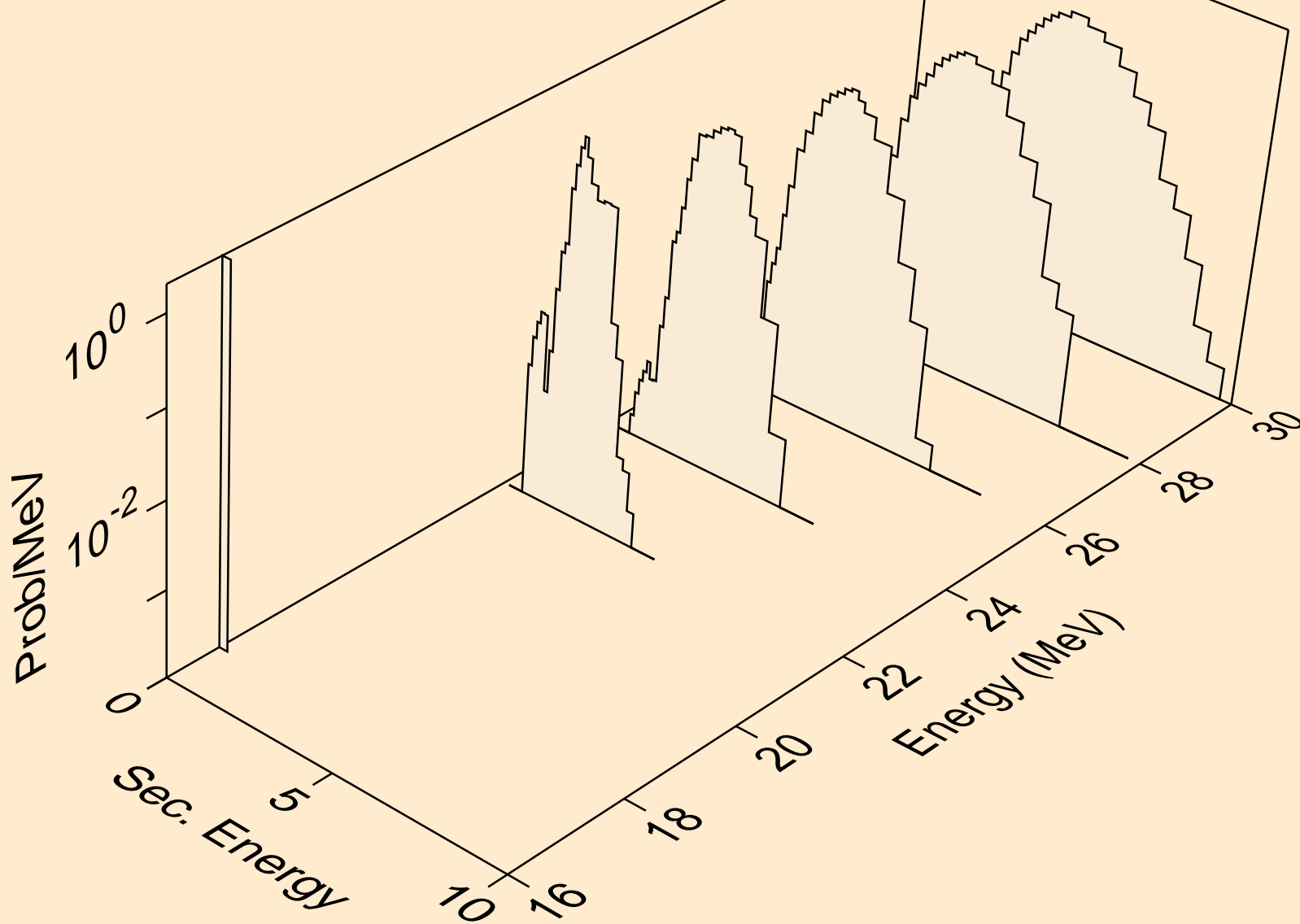
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



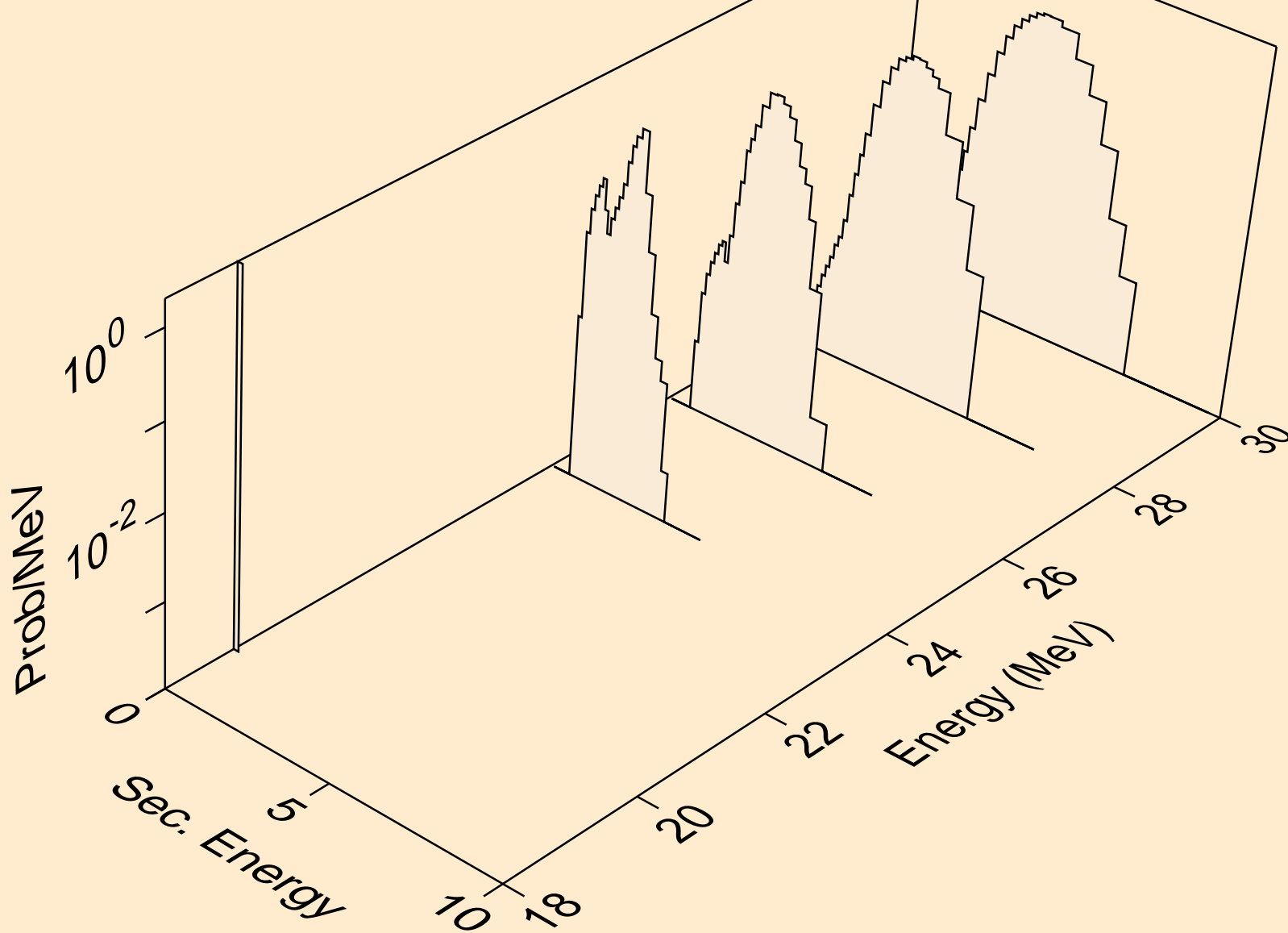
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pa)



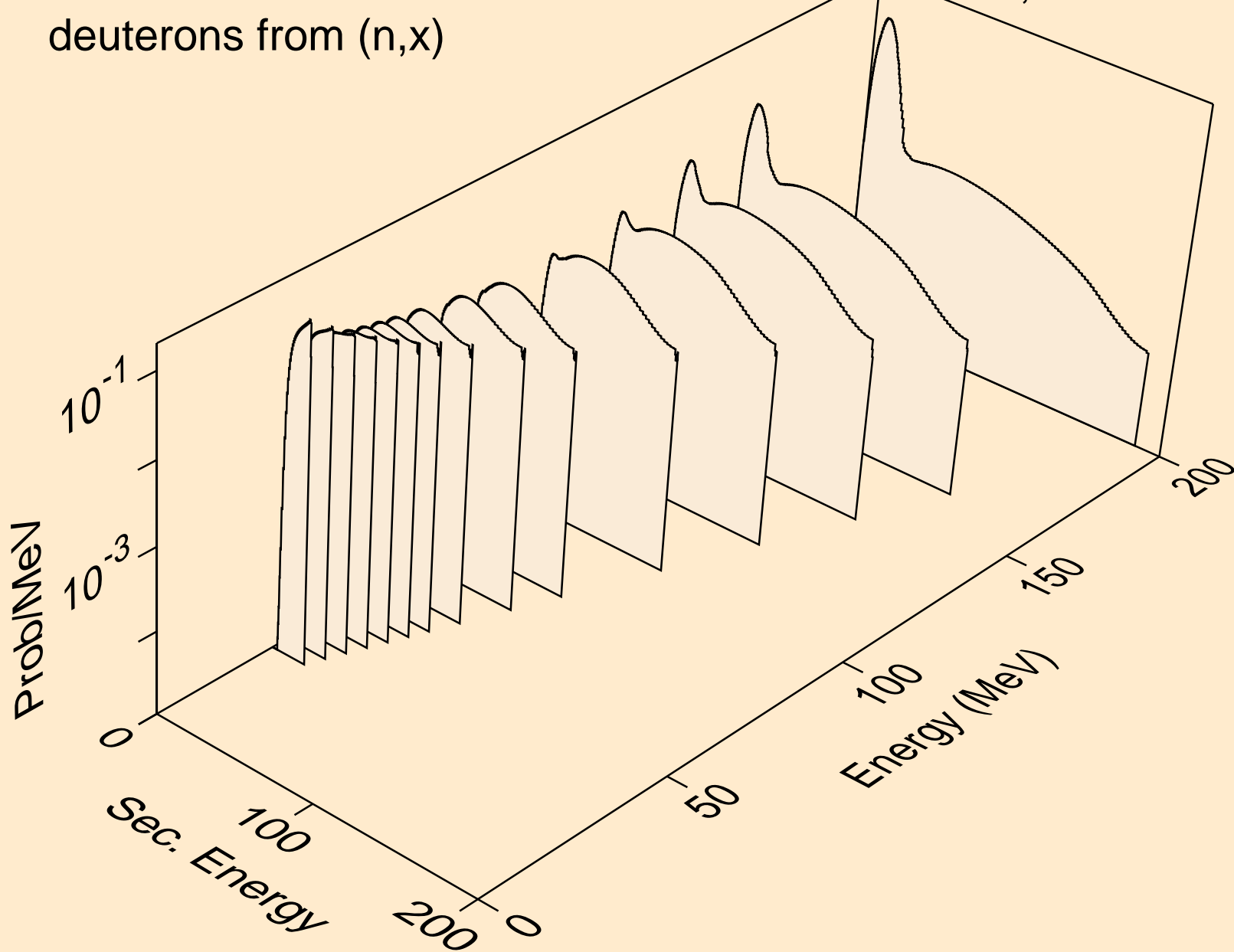
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



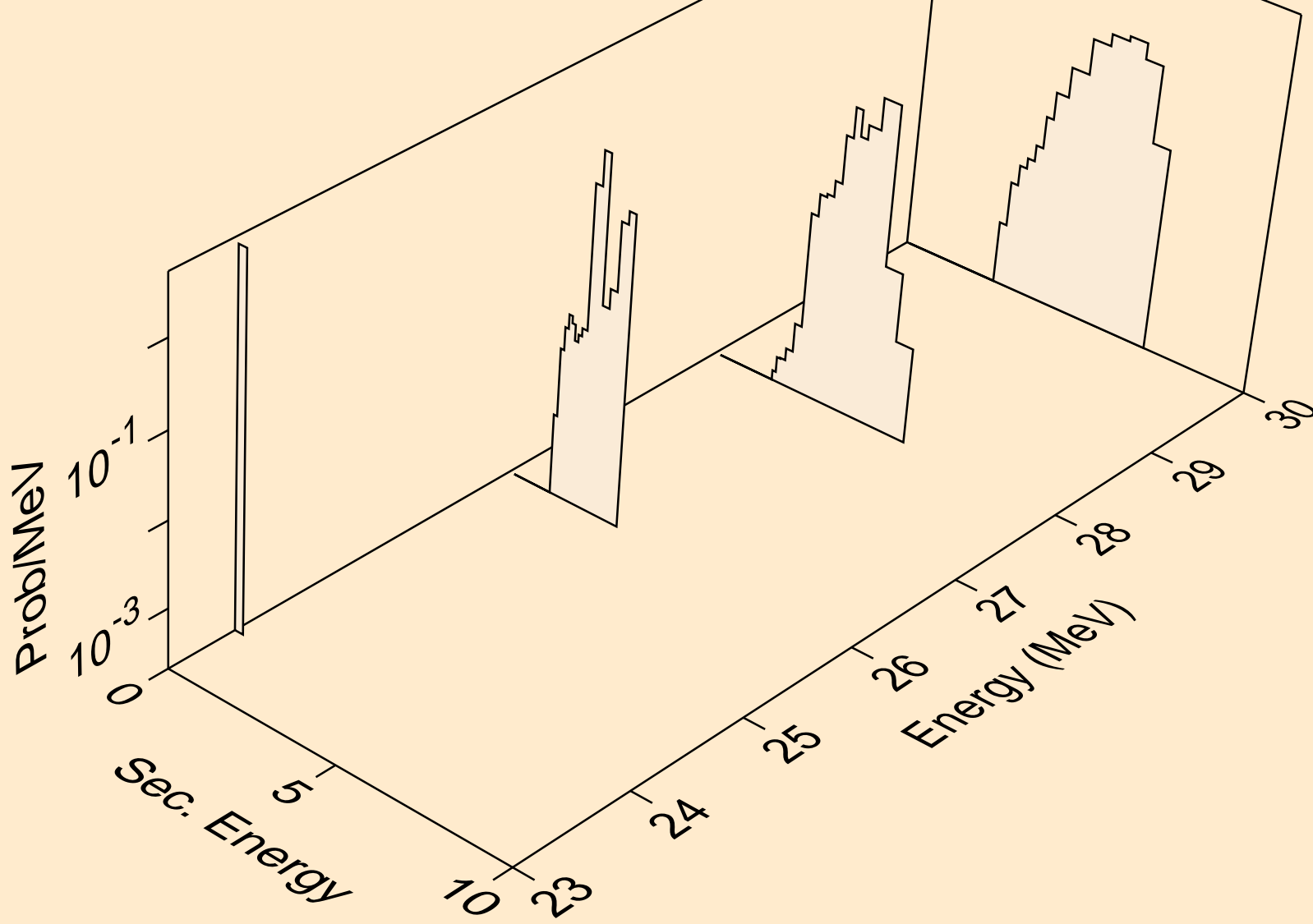
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



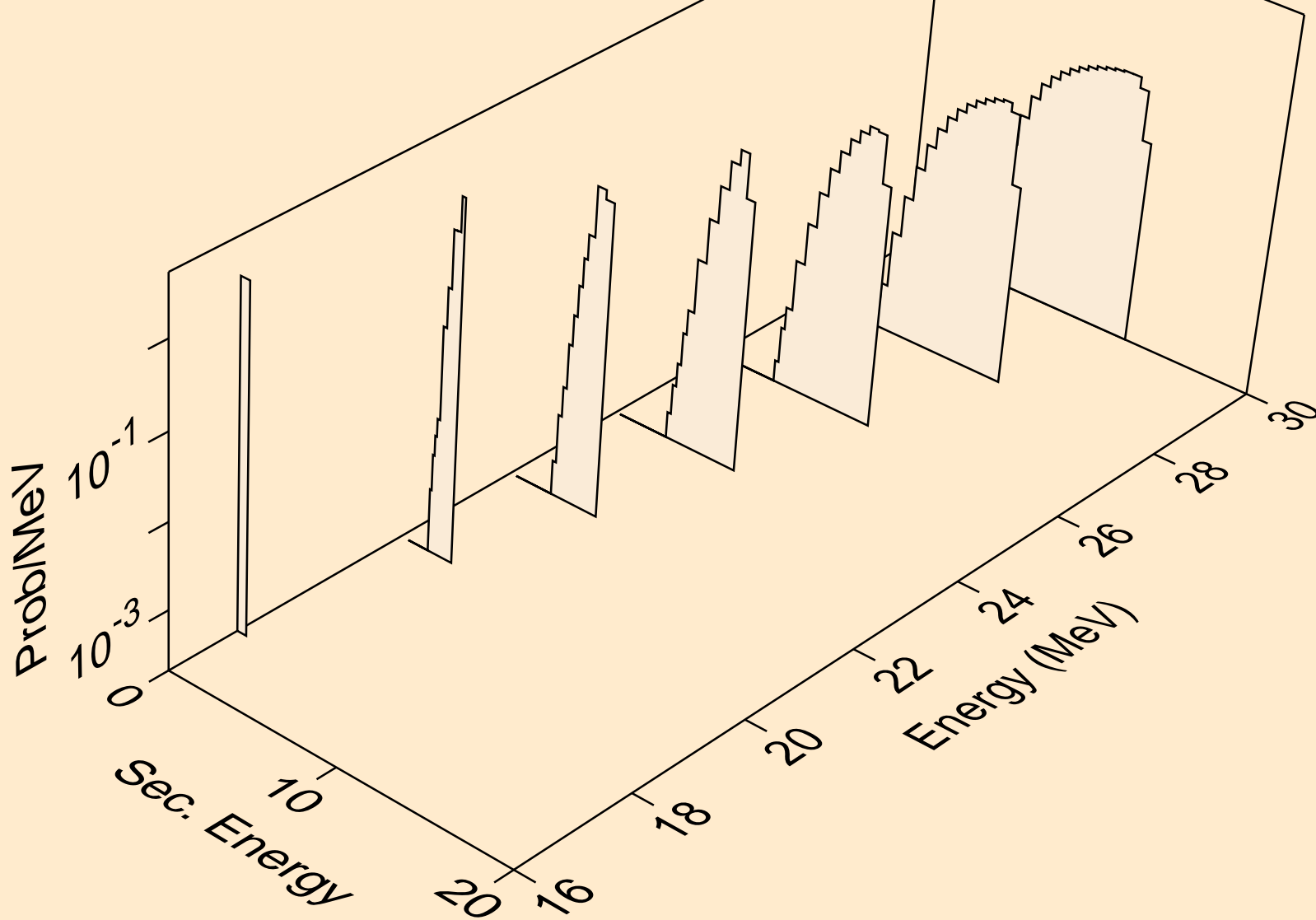
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



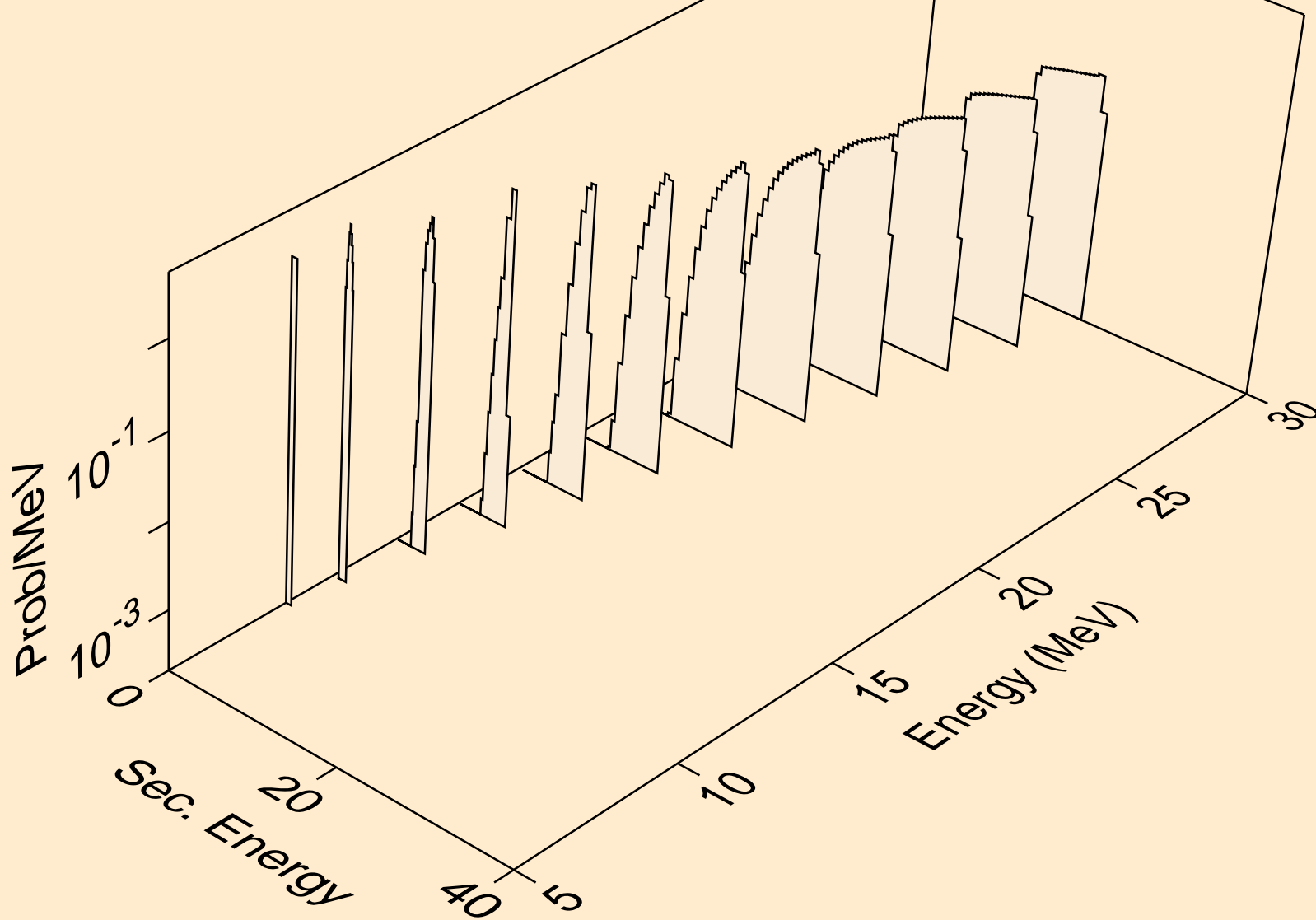
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



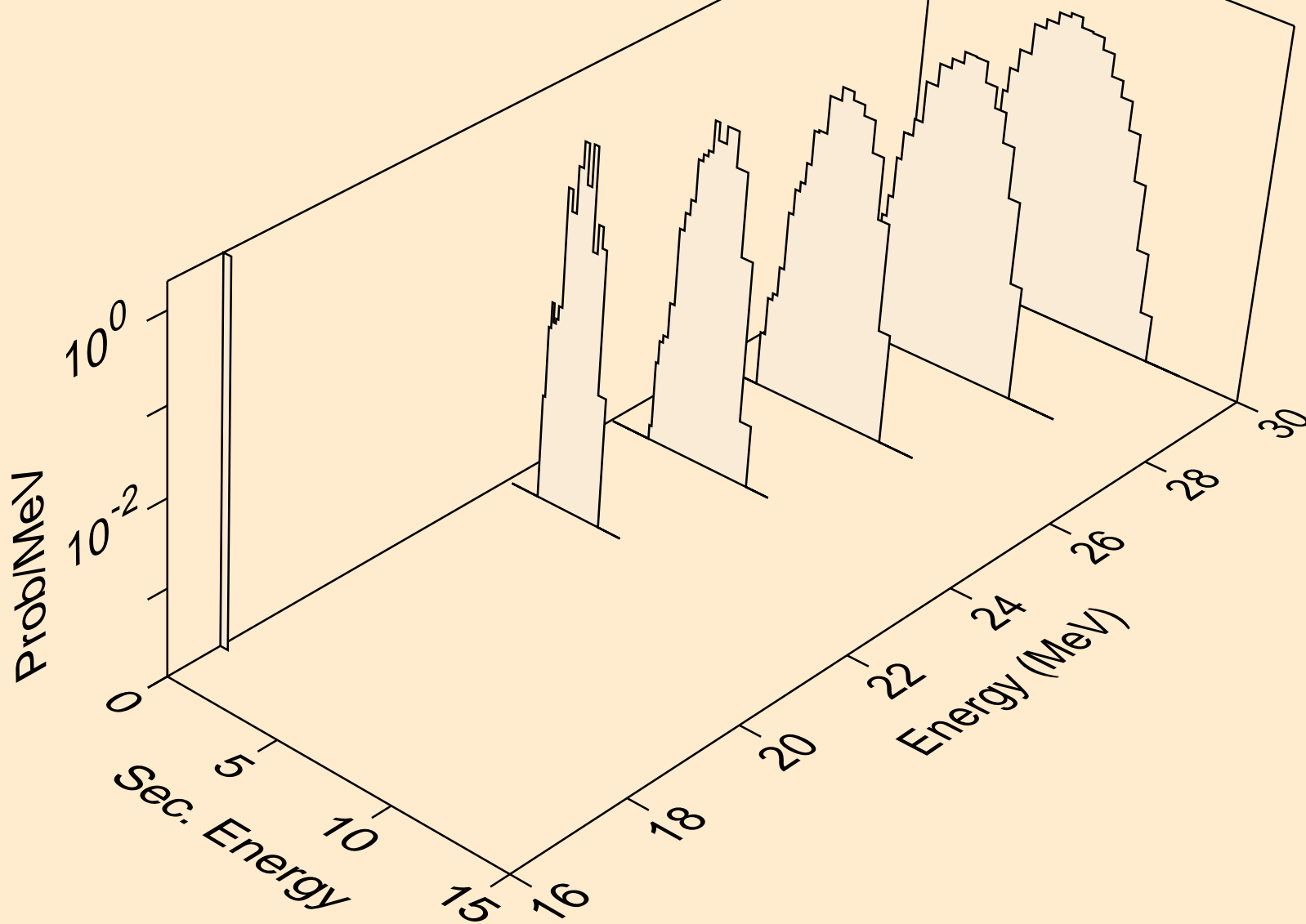
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



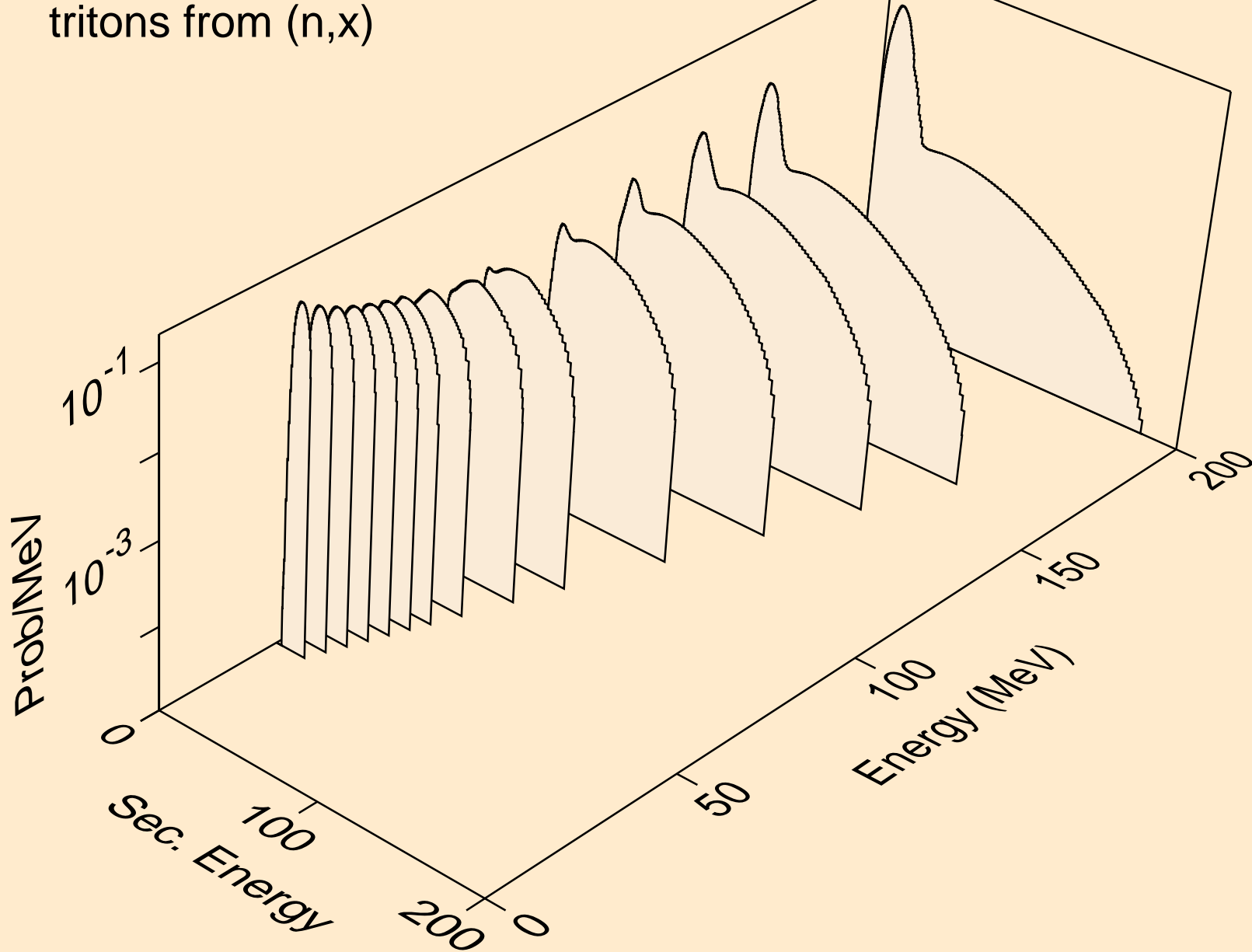
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



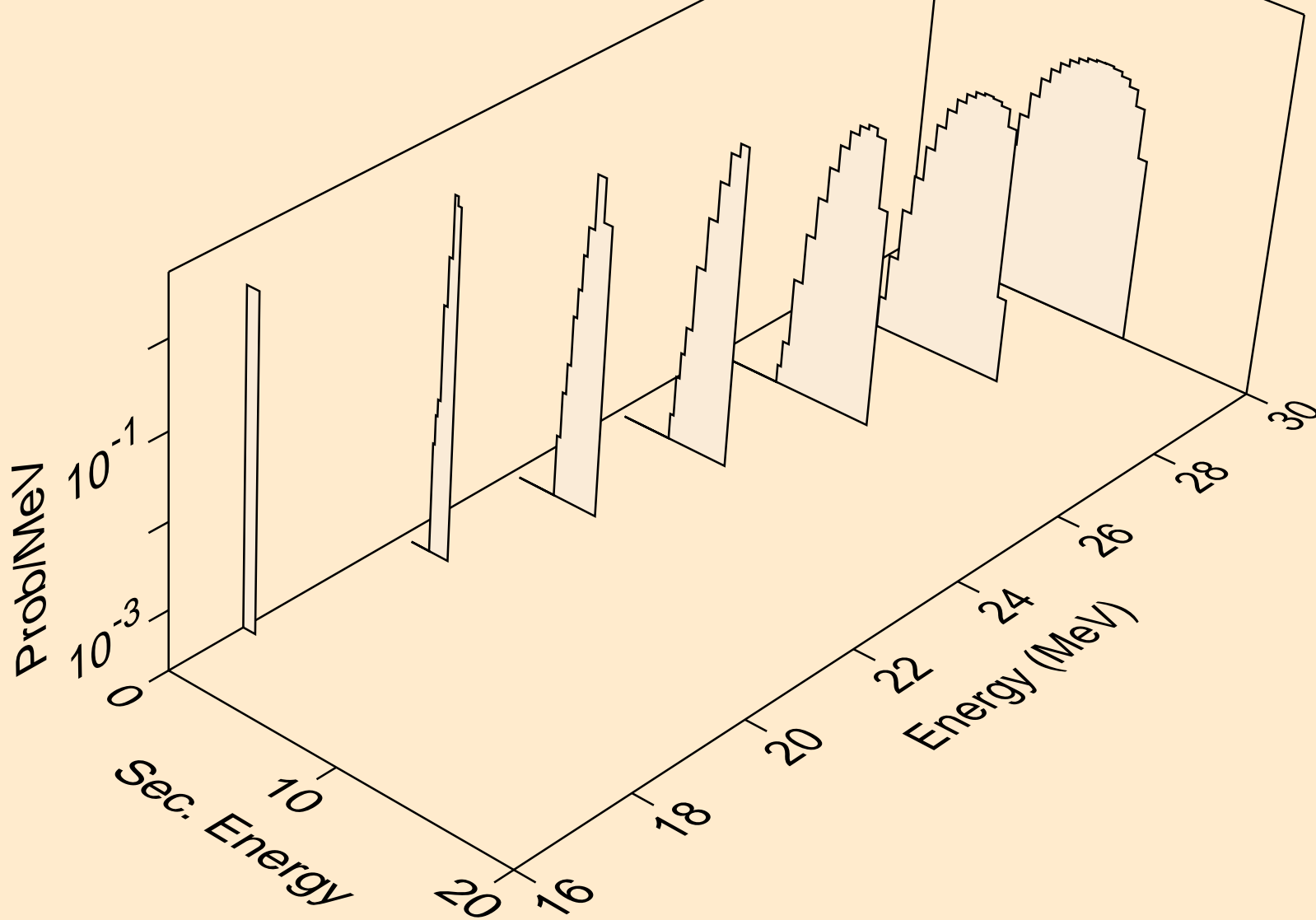
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



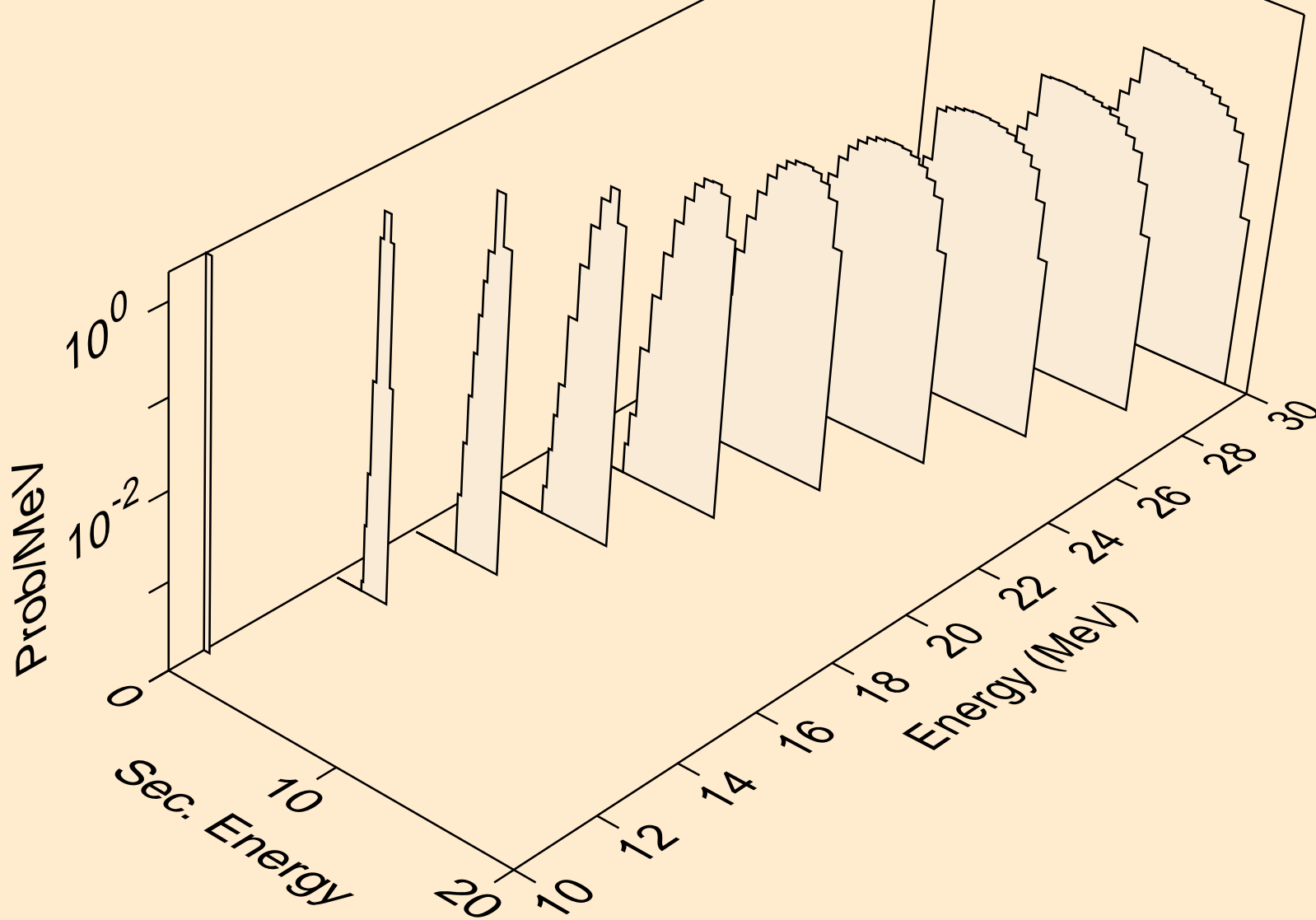
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



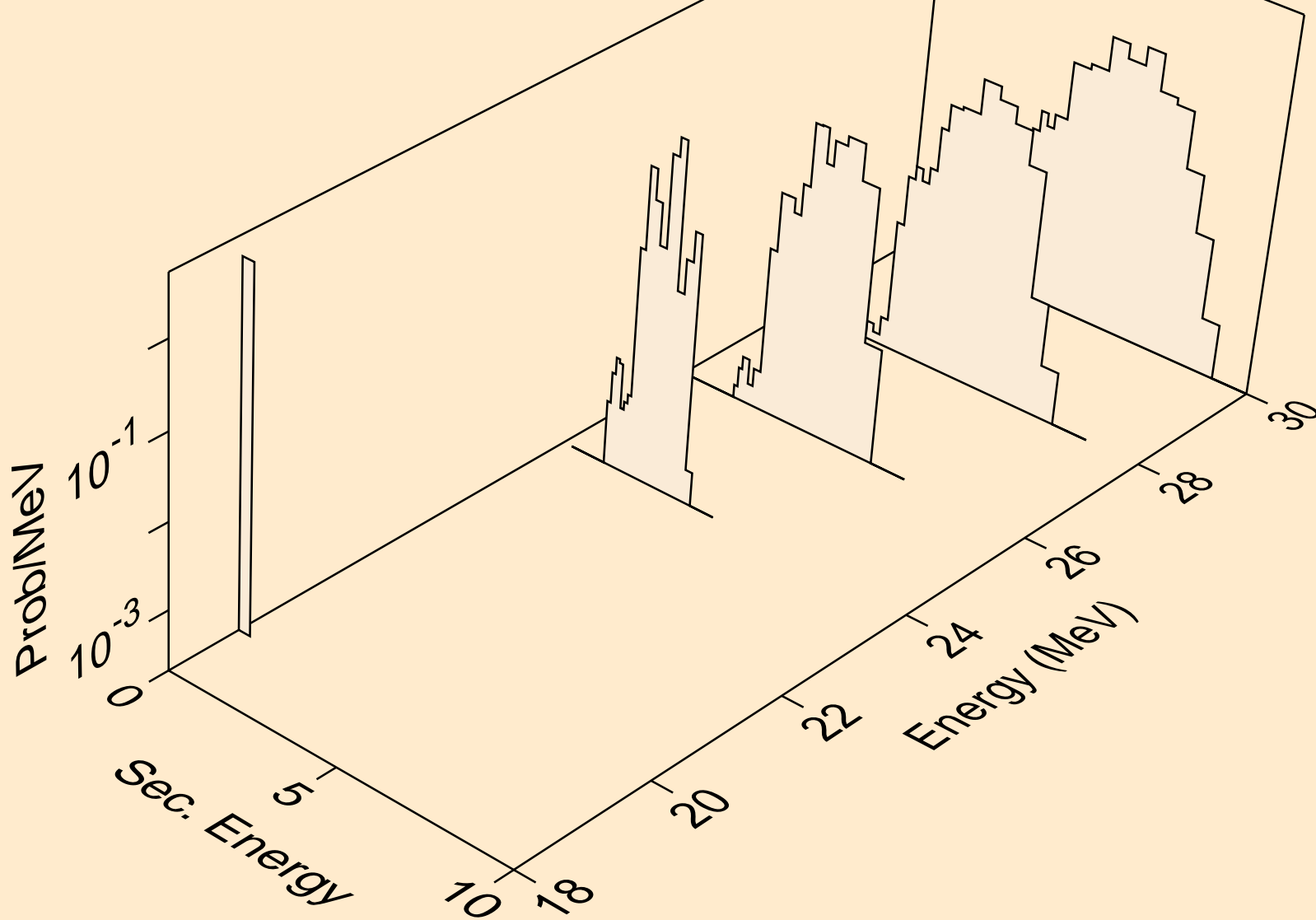
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



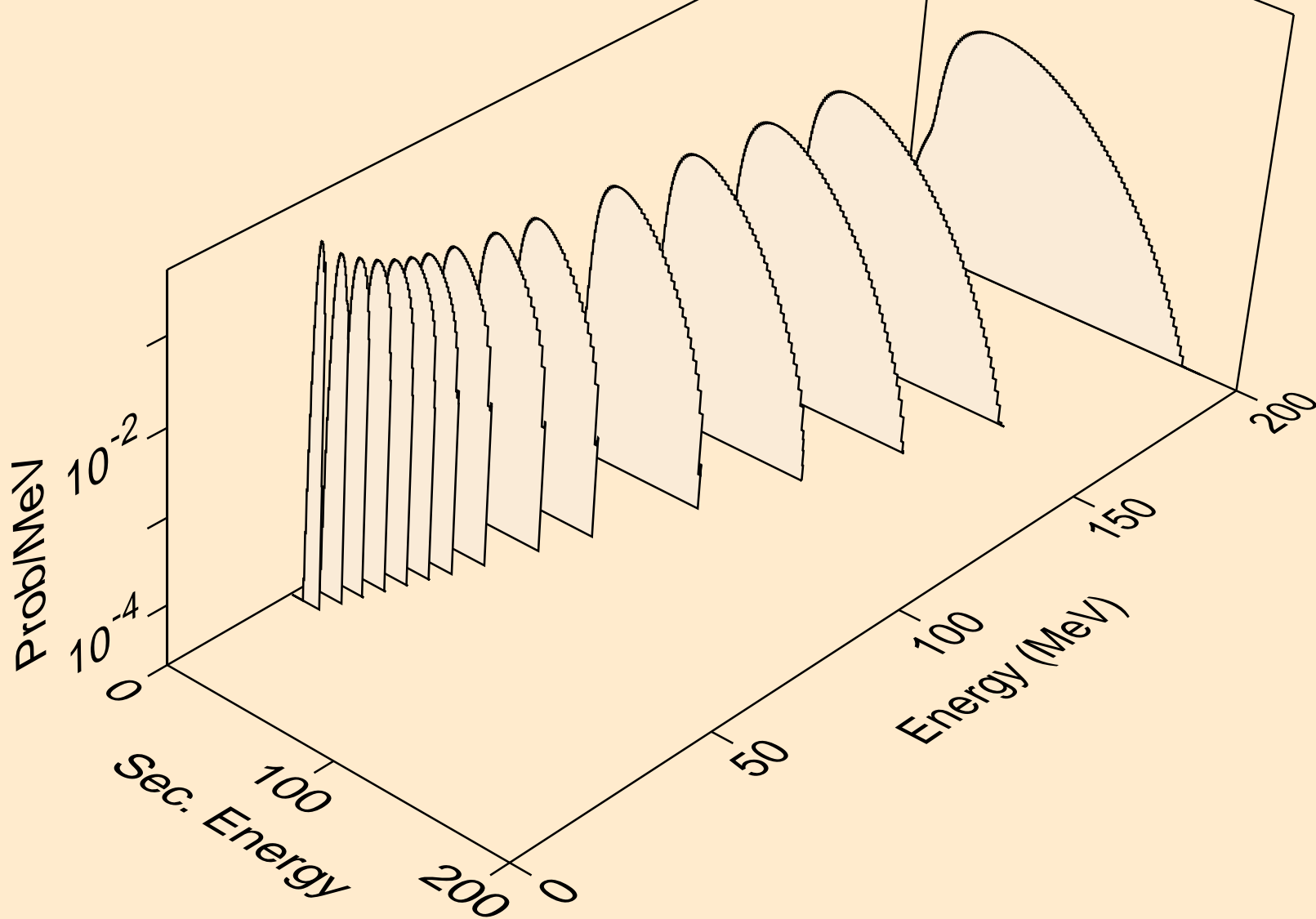
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



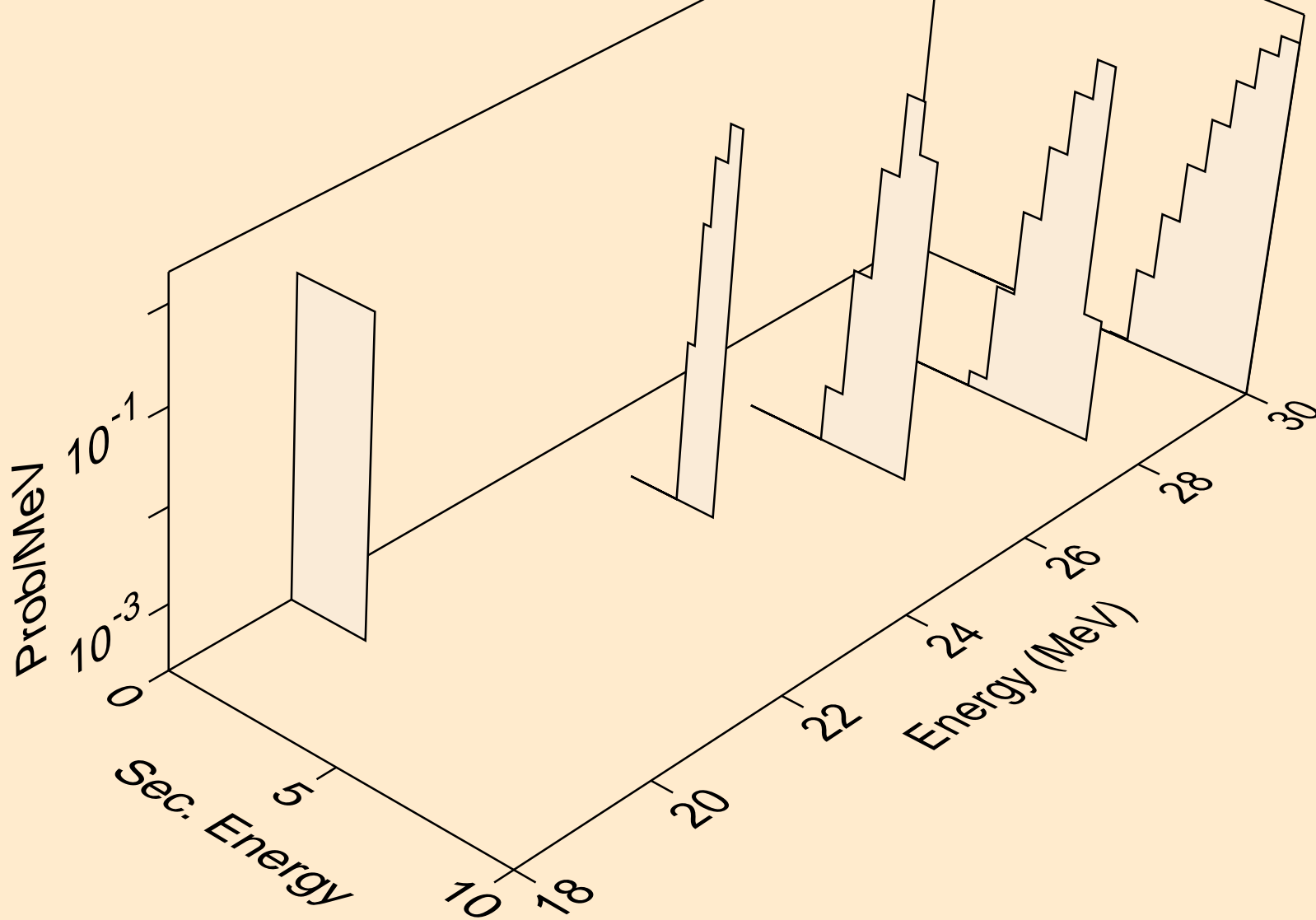
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



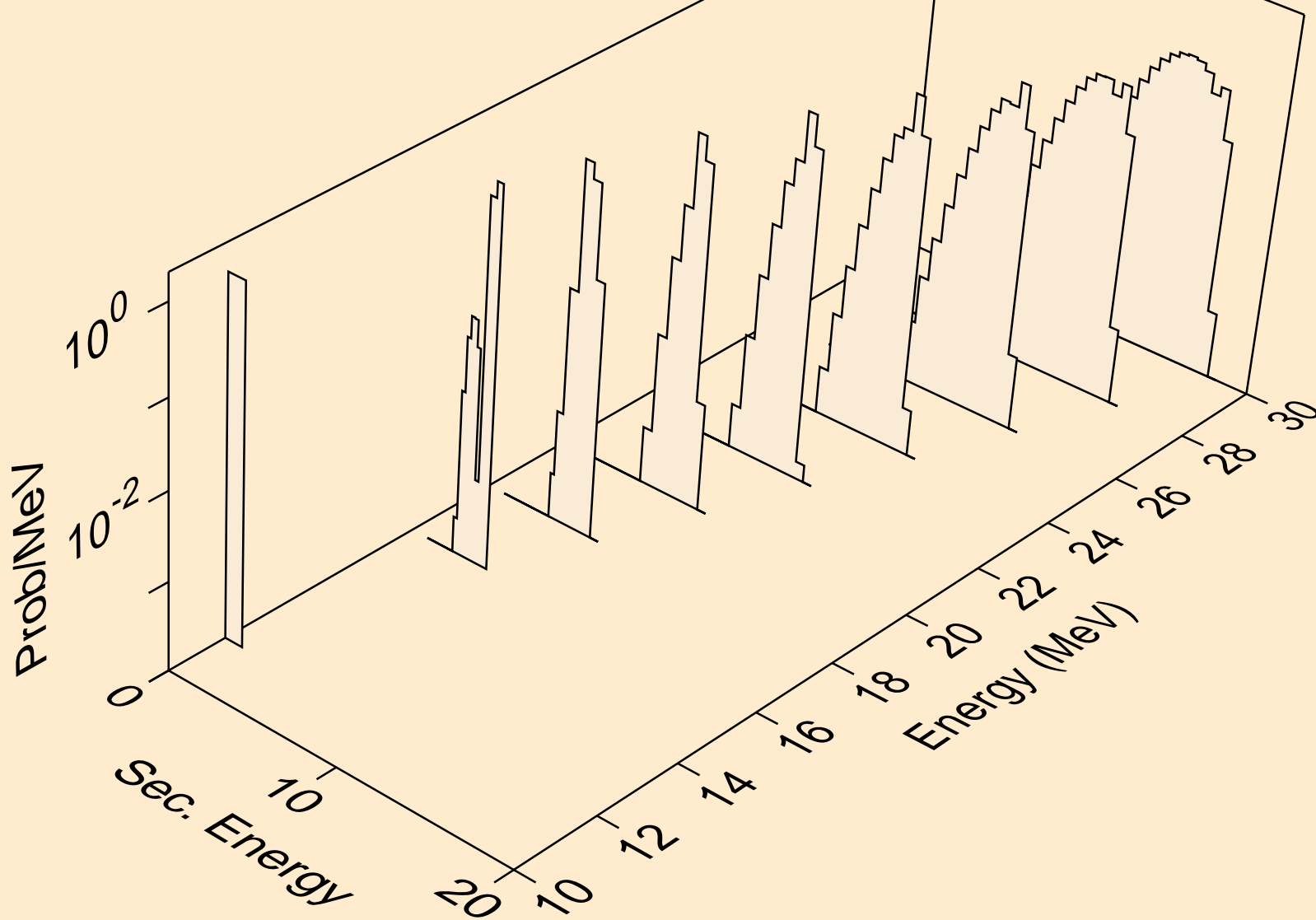
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



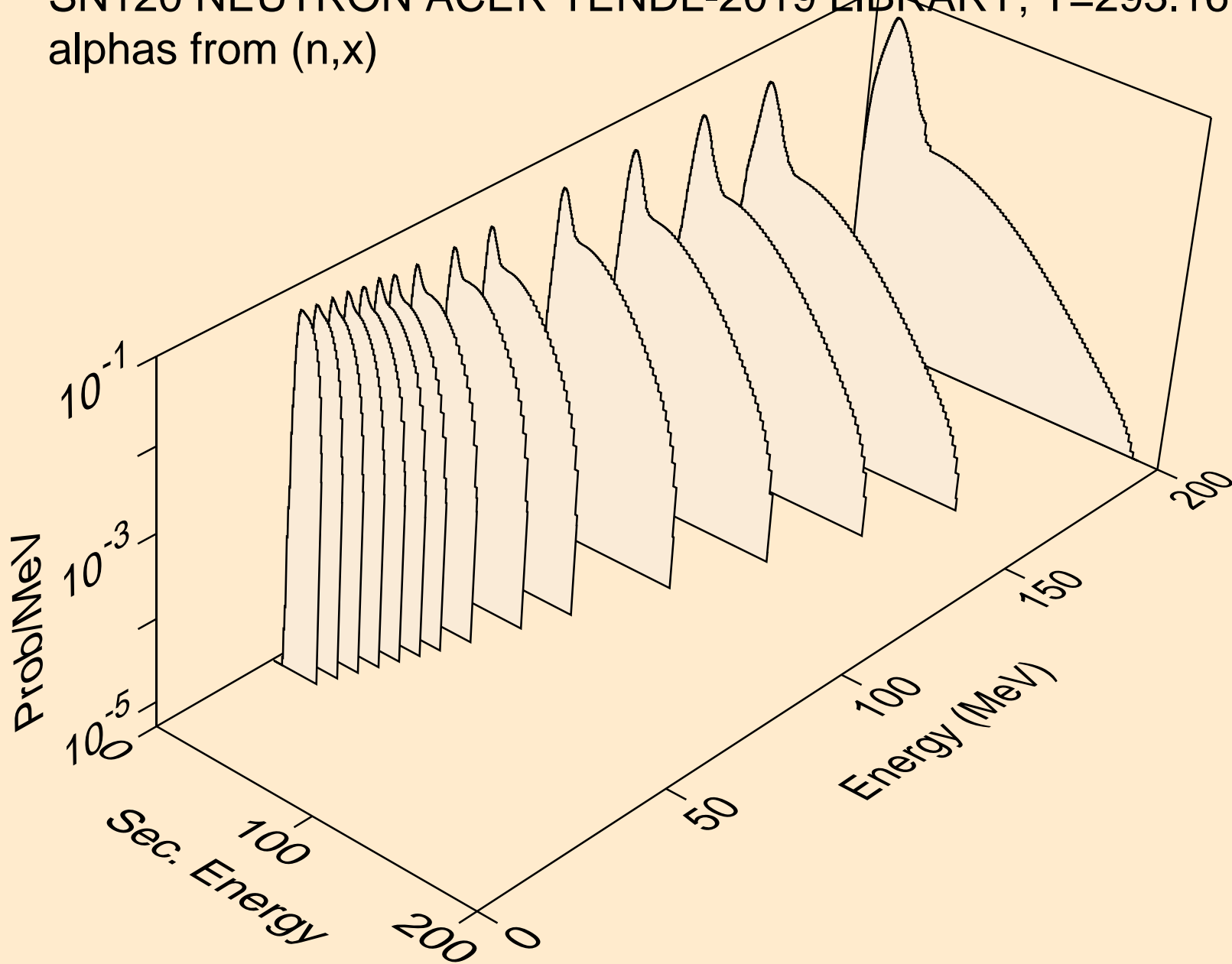
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



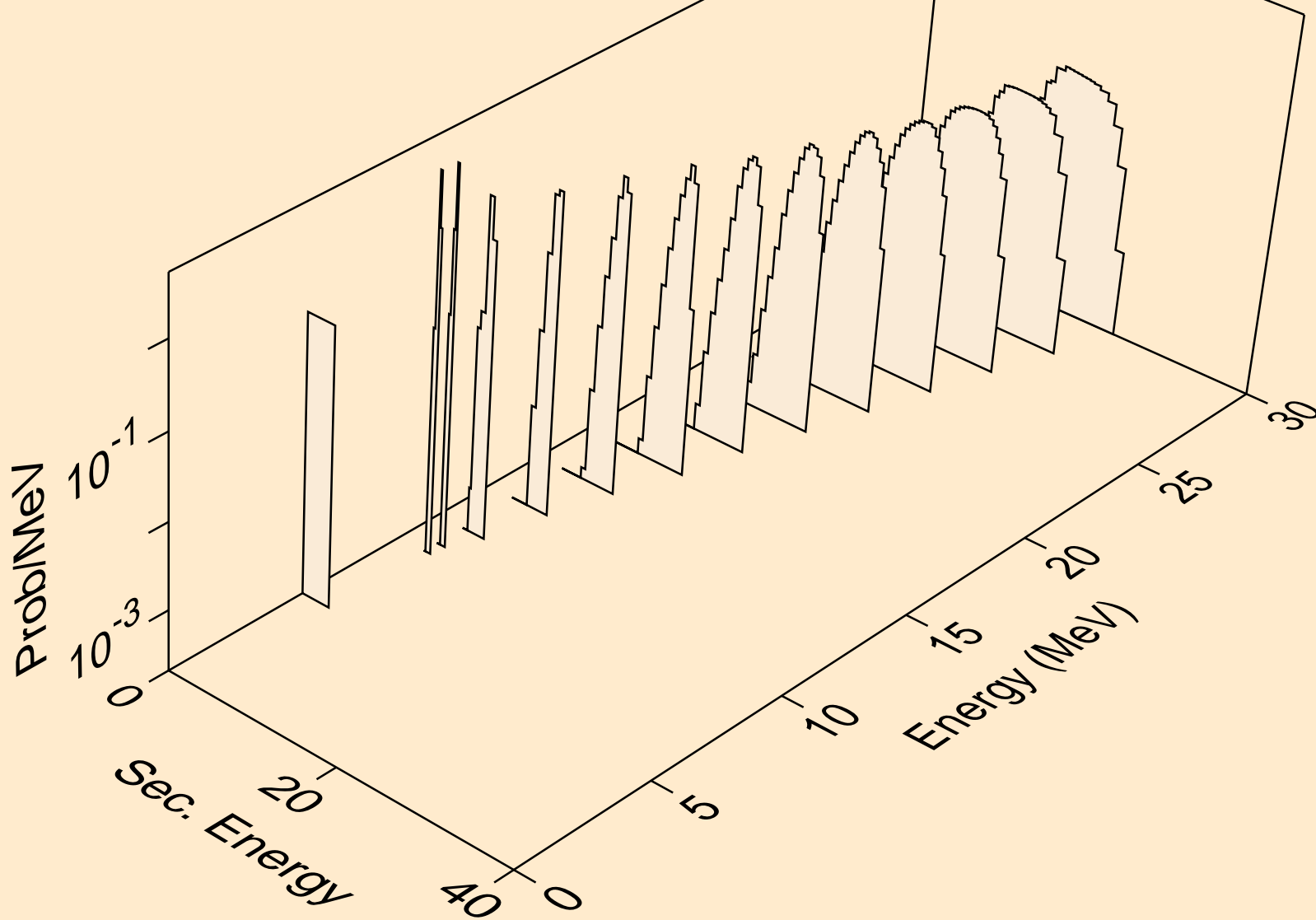
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



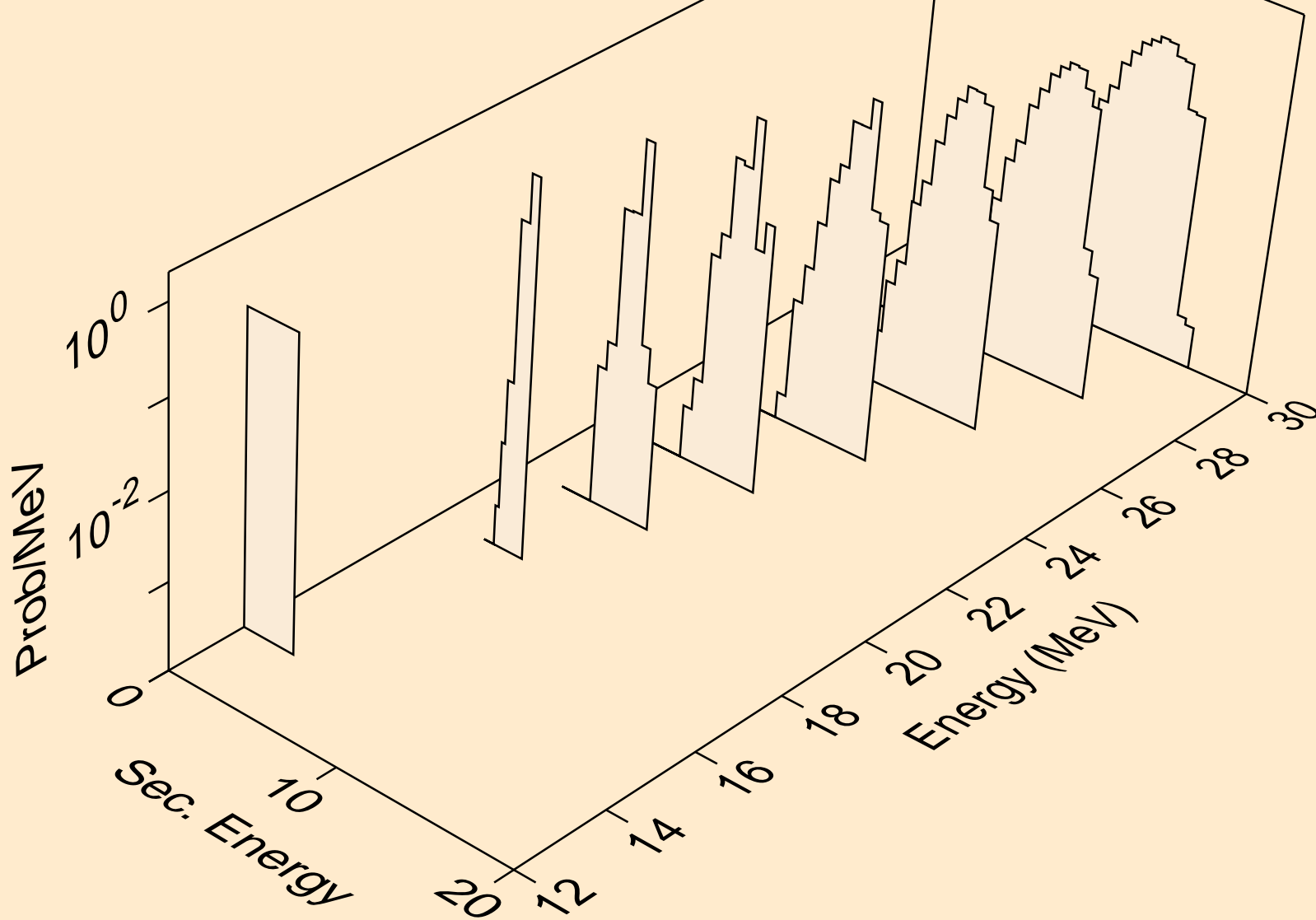
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



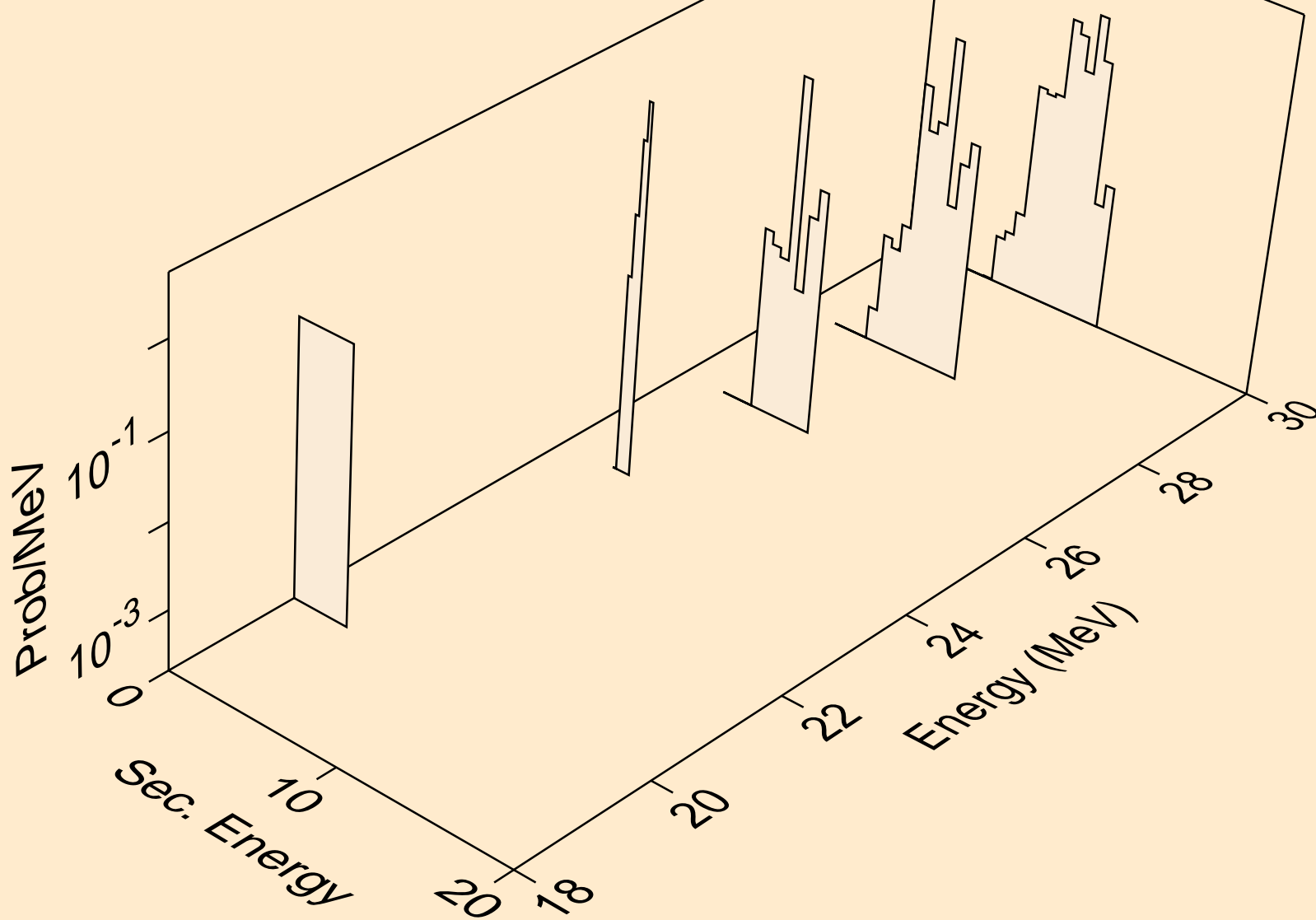
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



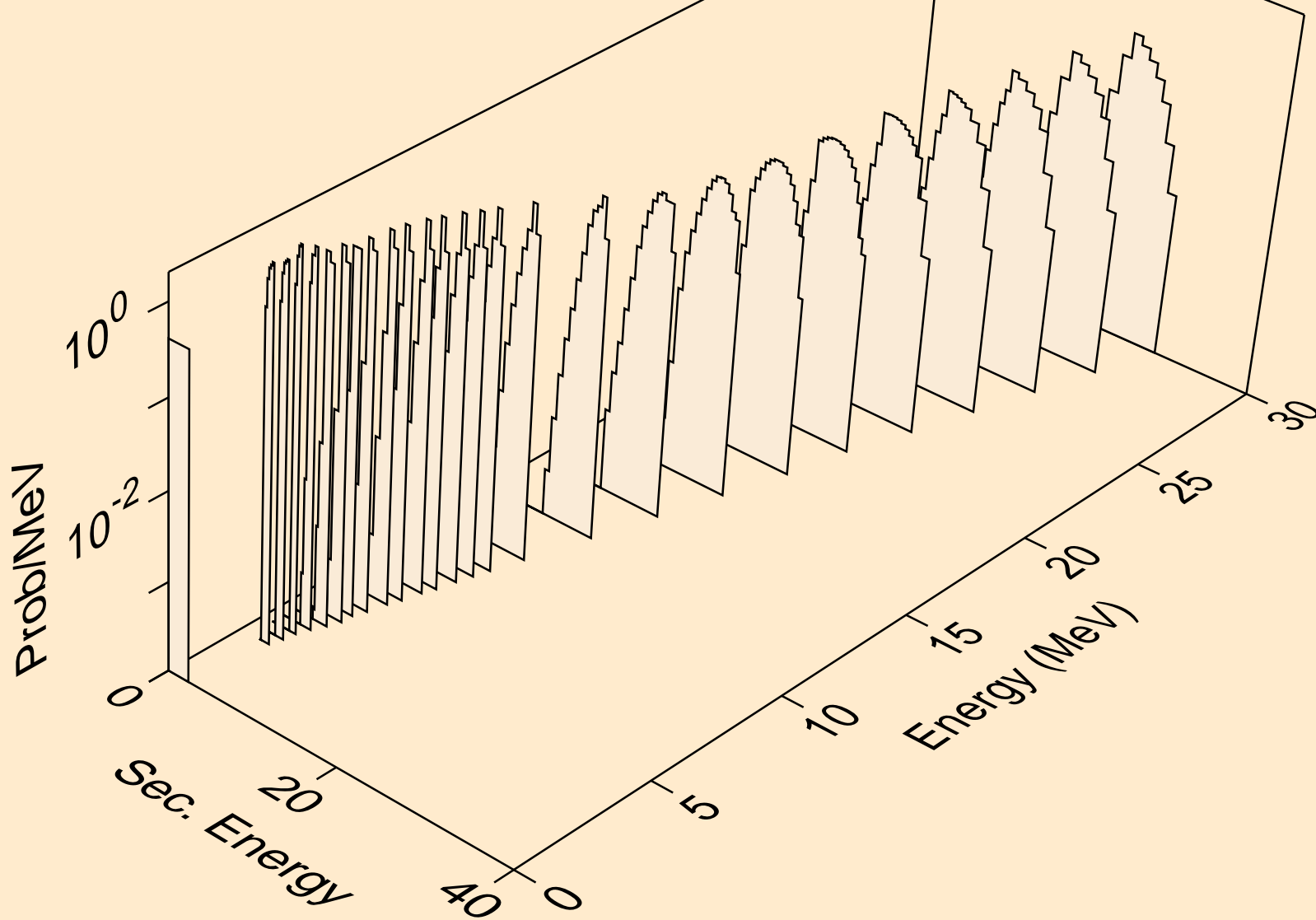
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



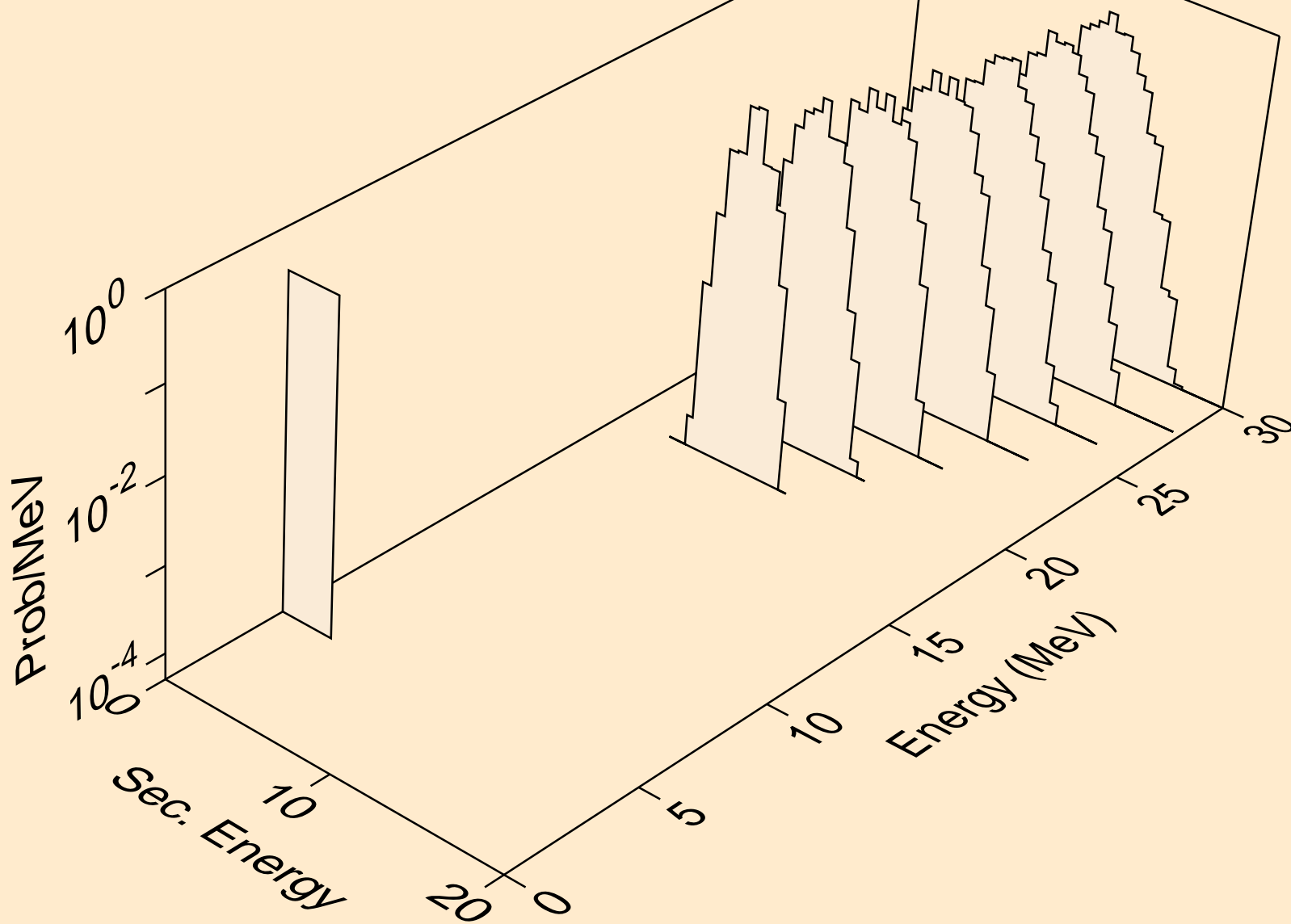
SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SN120 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

