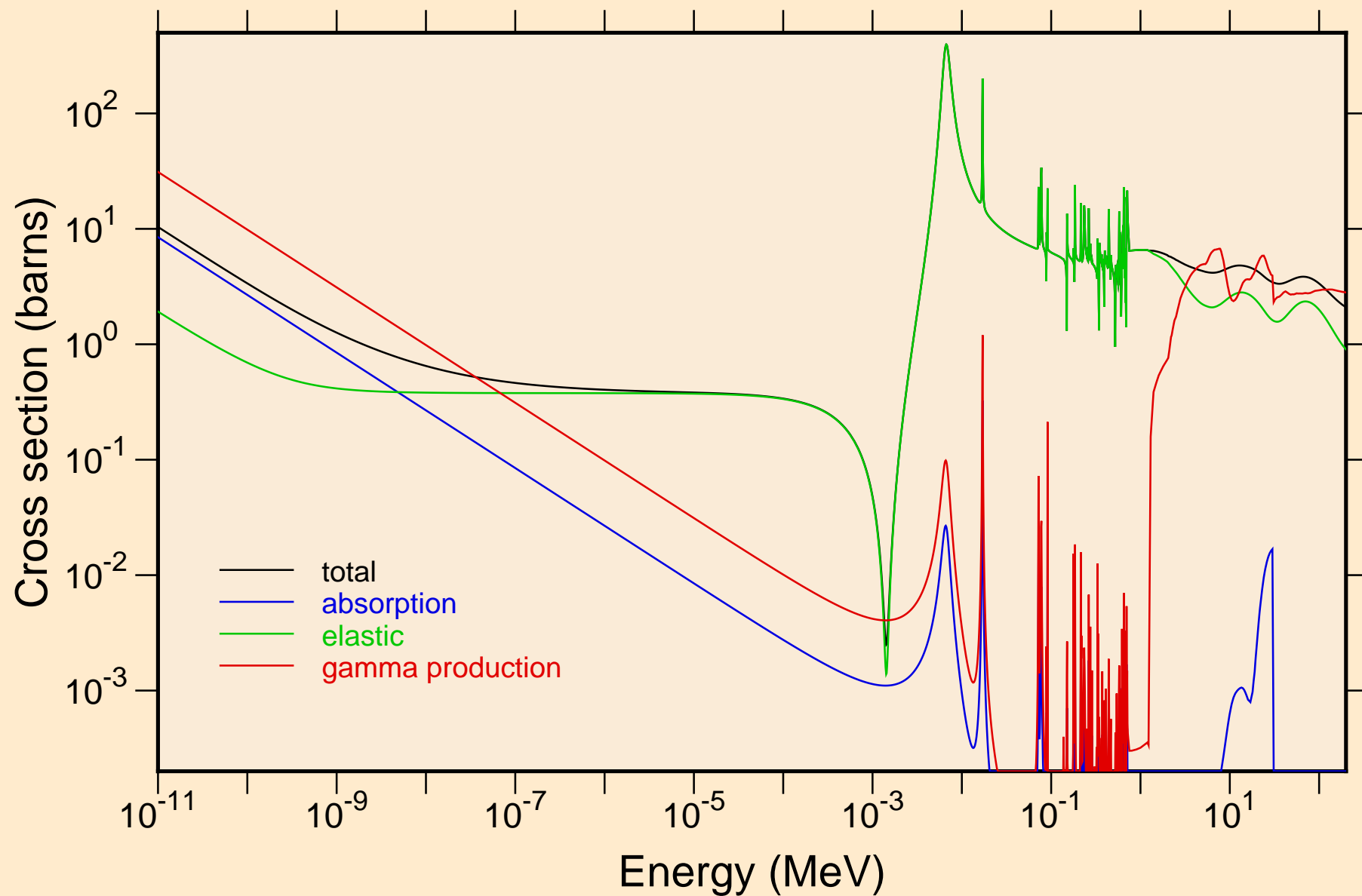
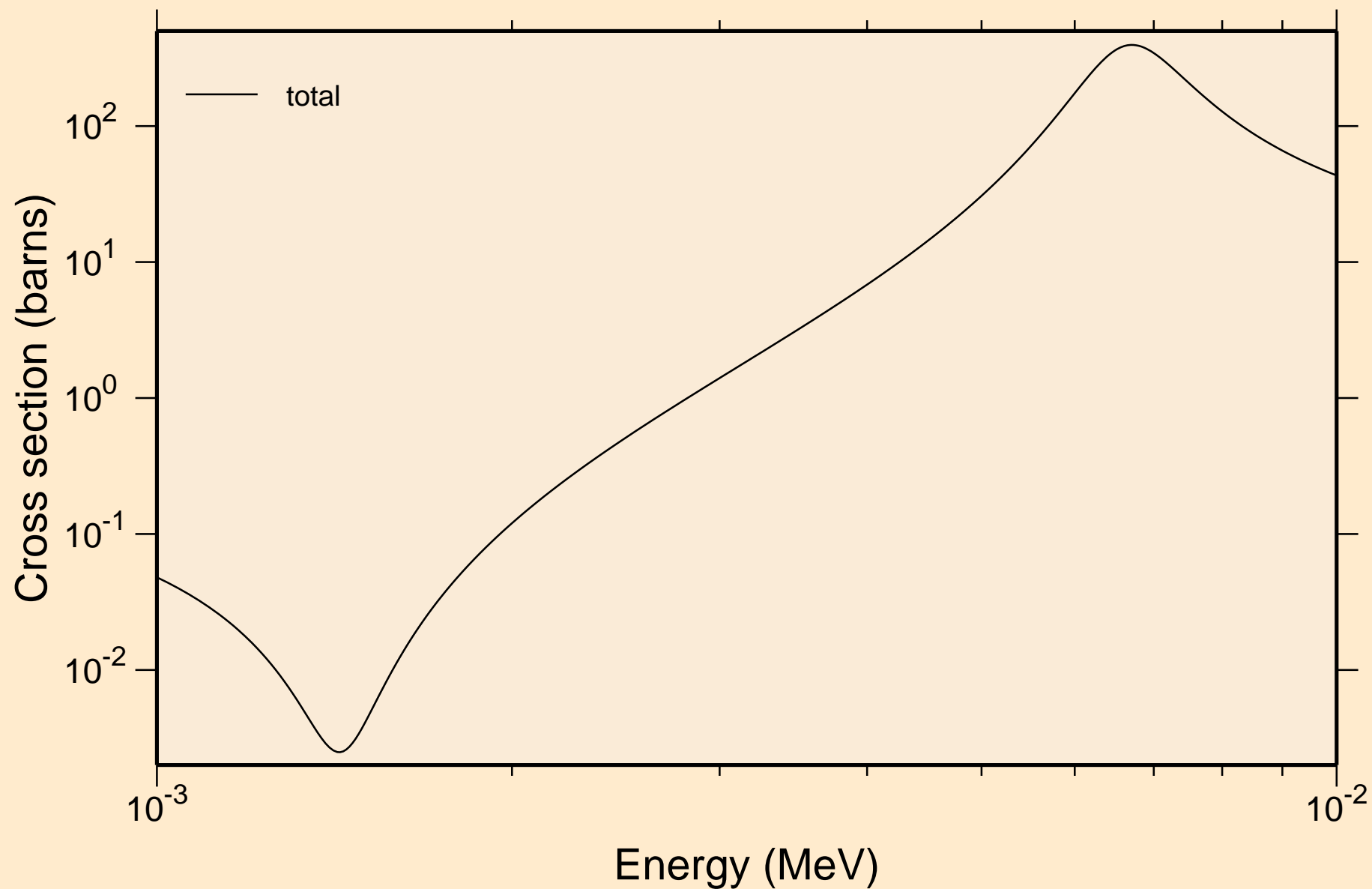


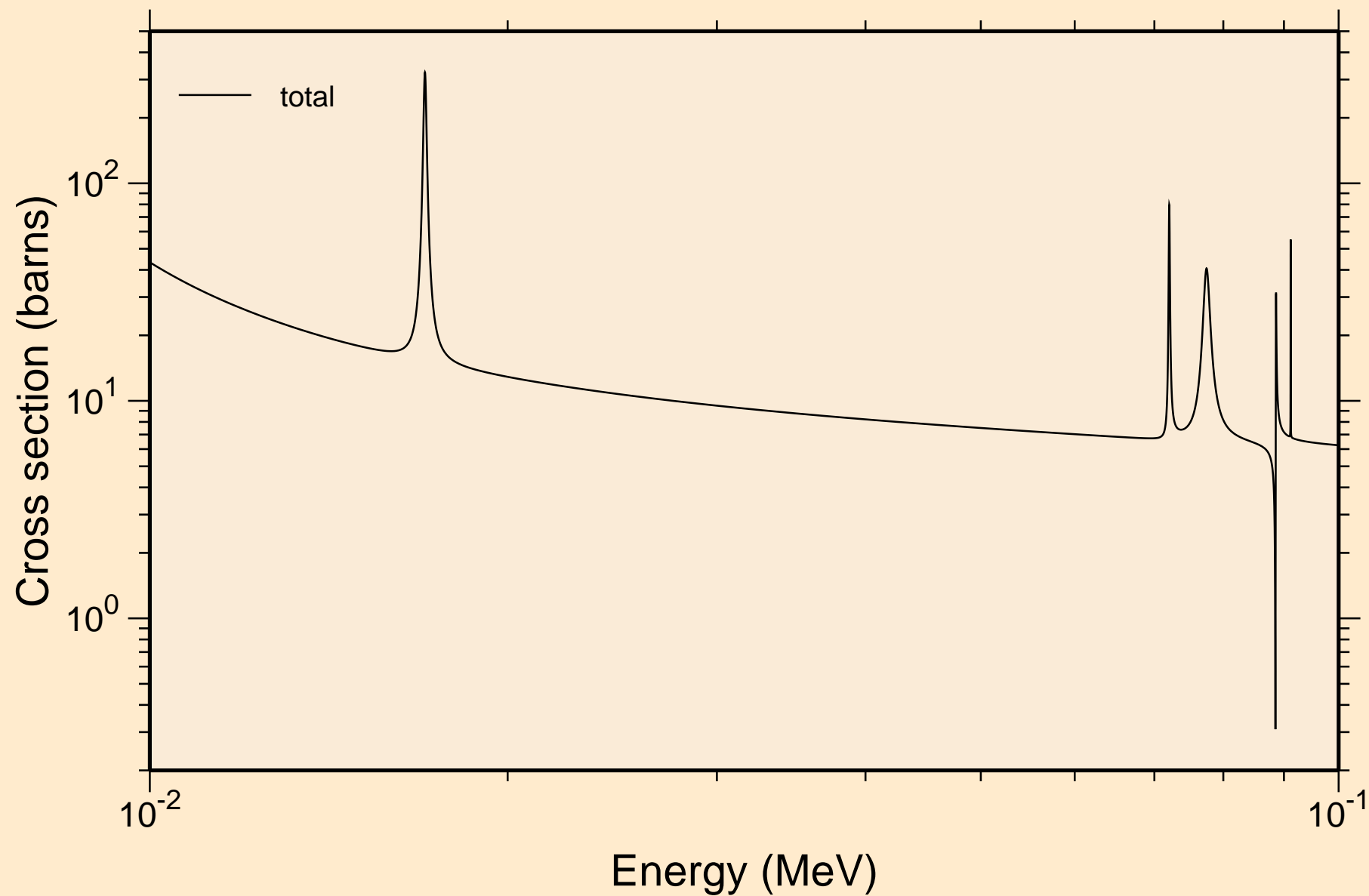
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



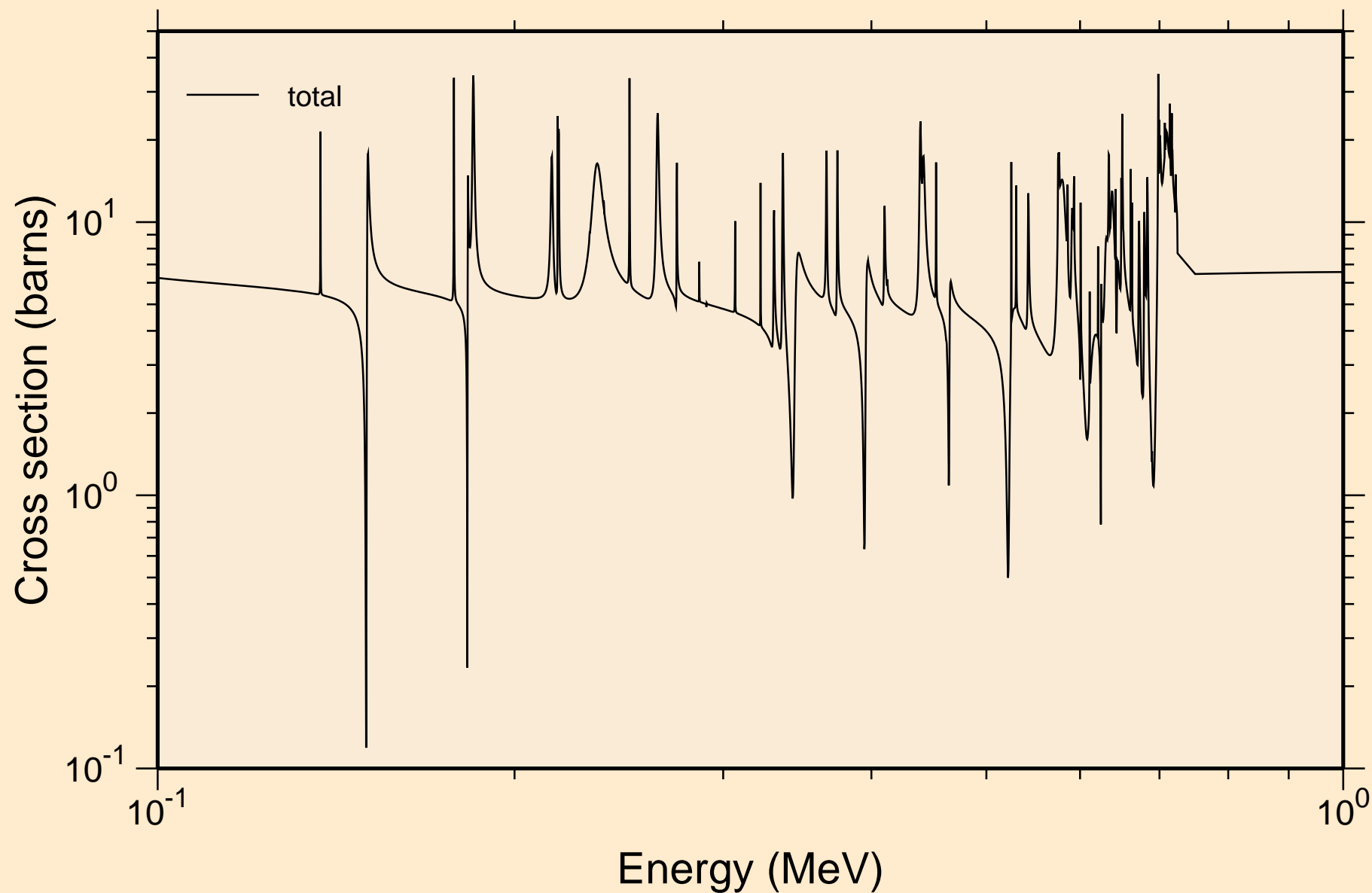
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



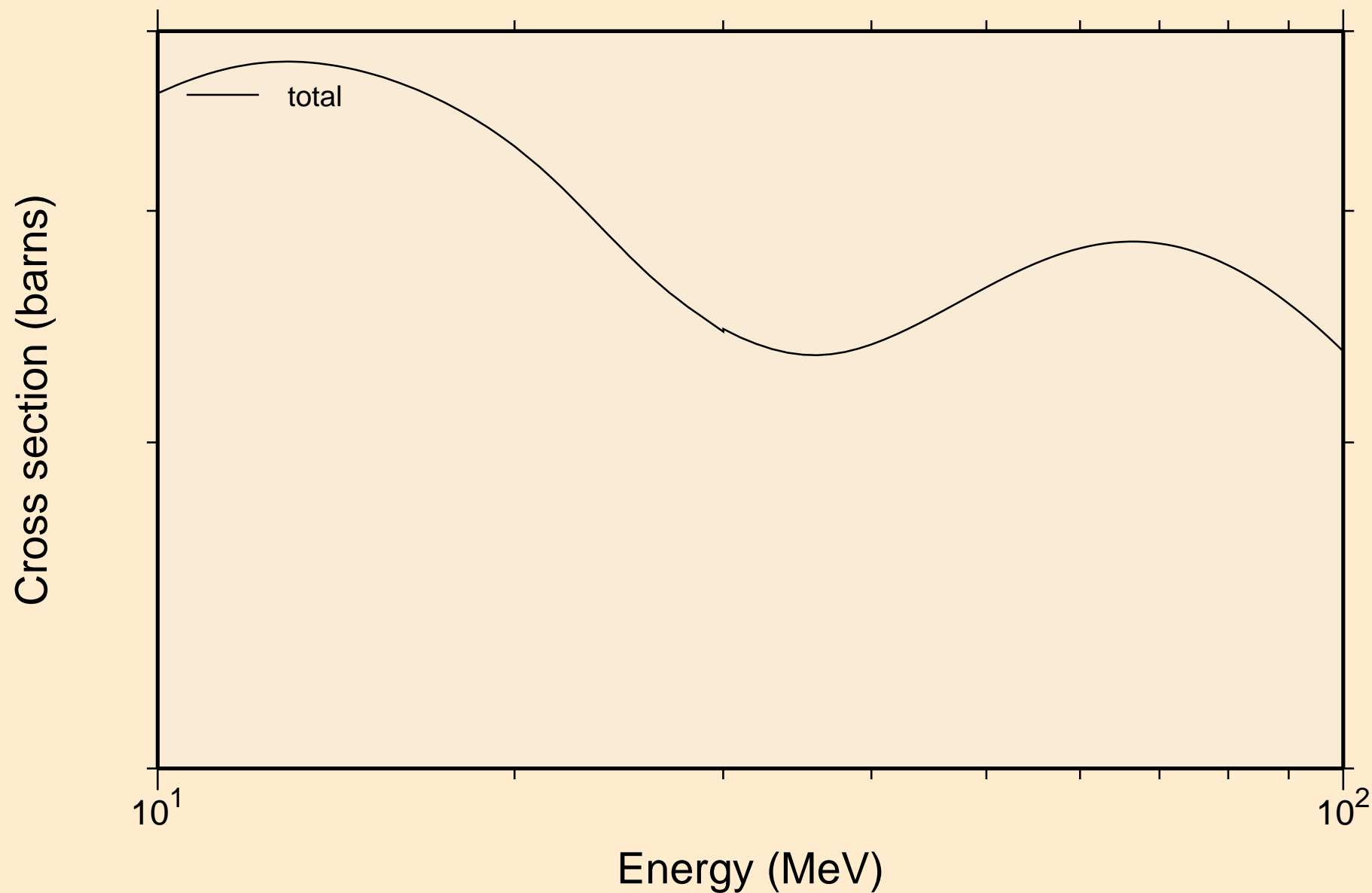
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



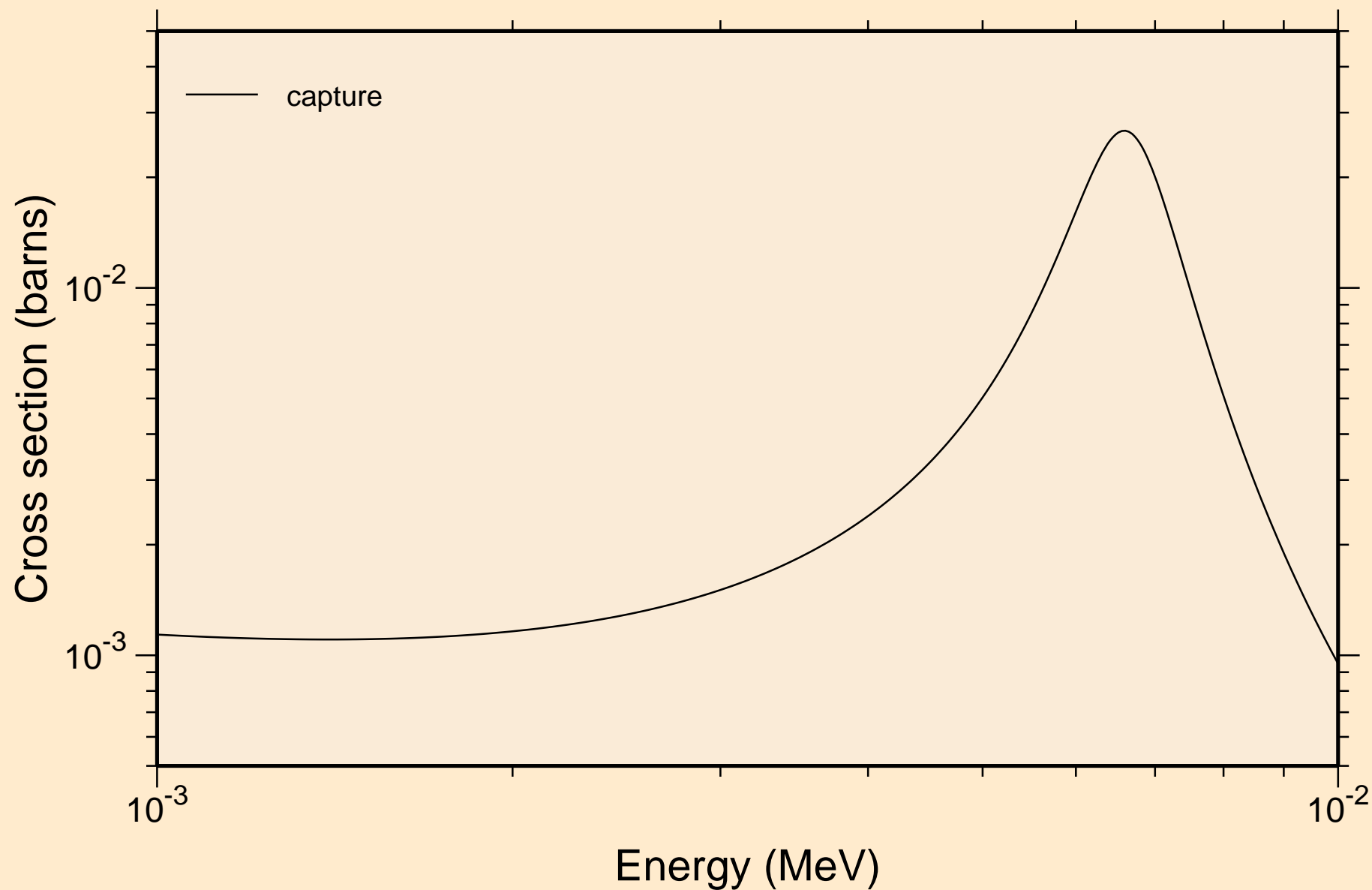
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



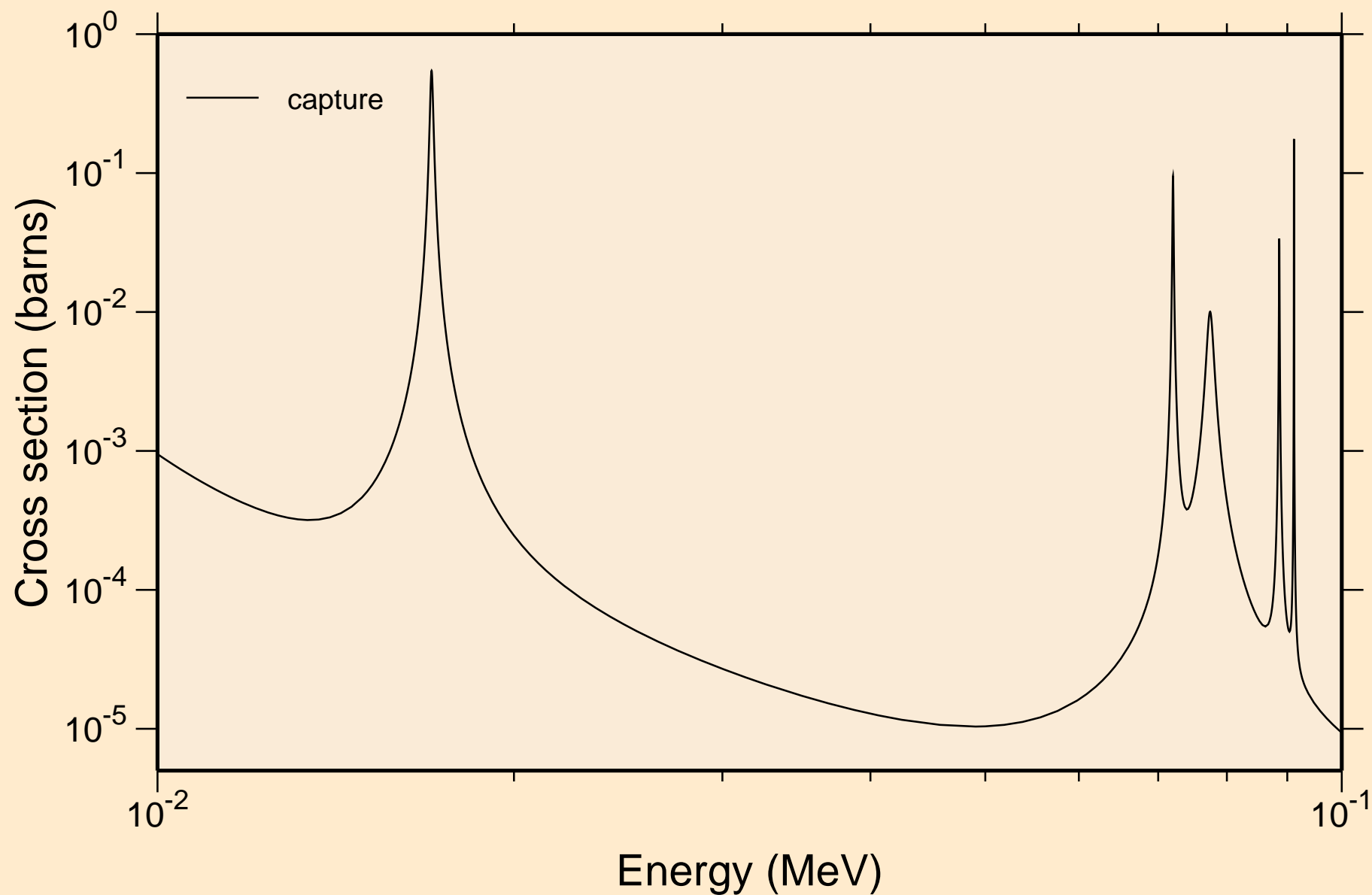
S \bar{N} 130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



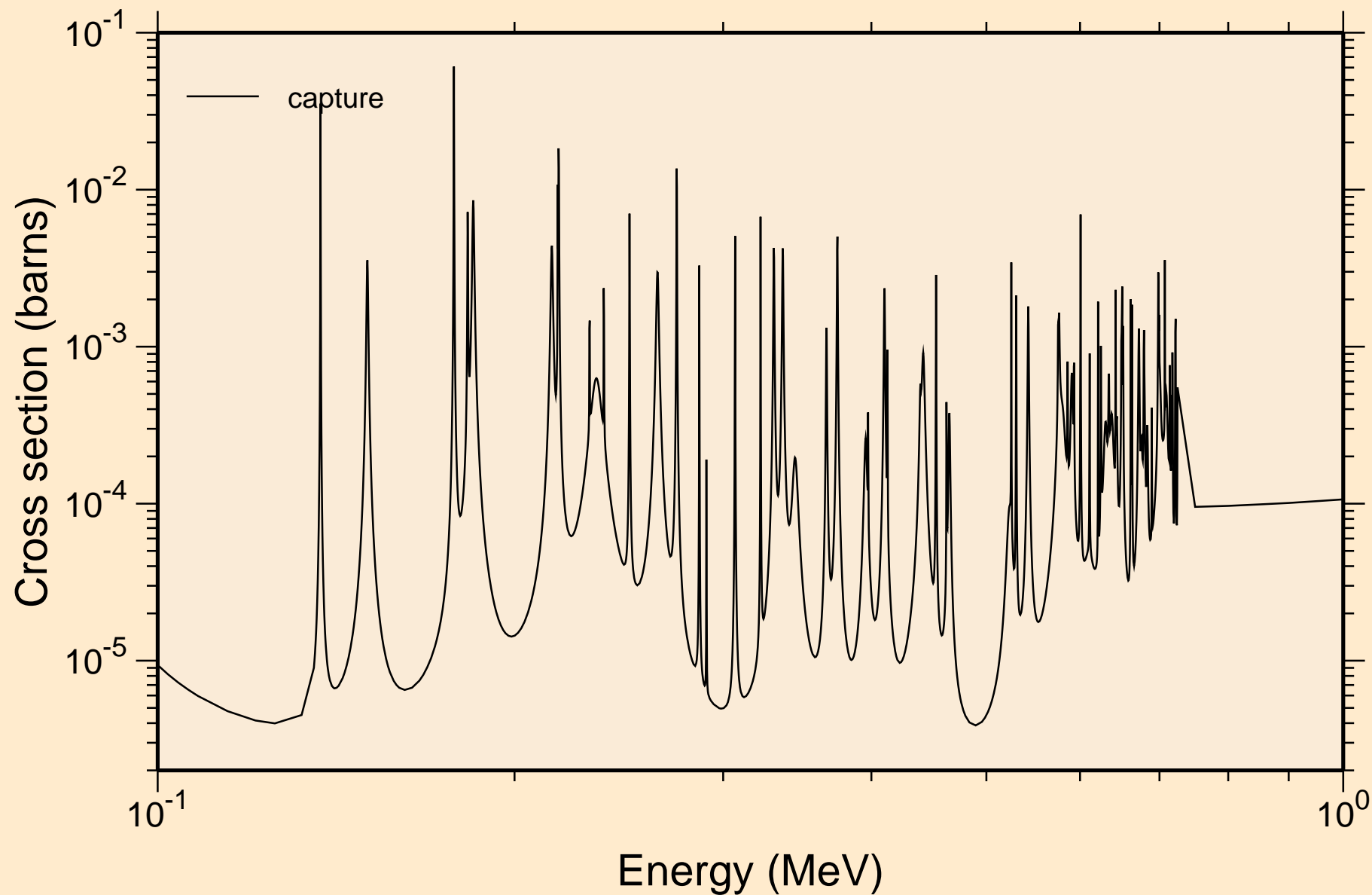
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



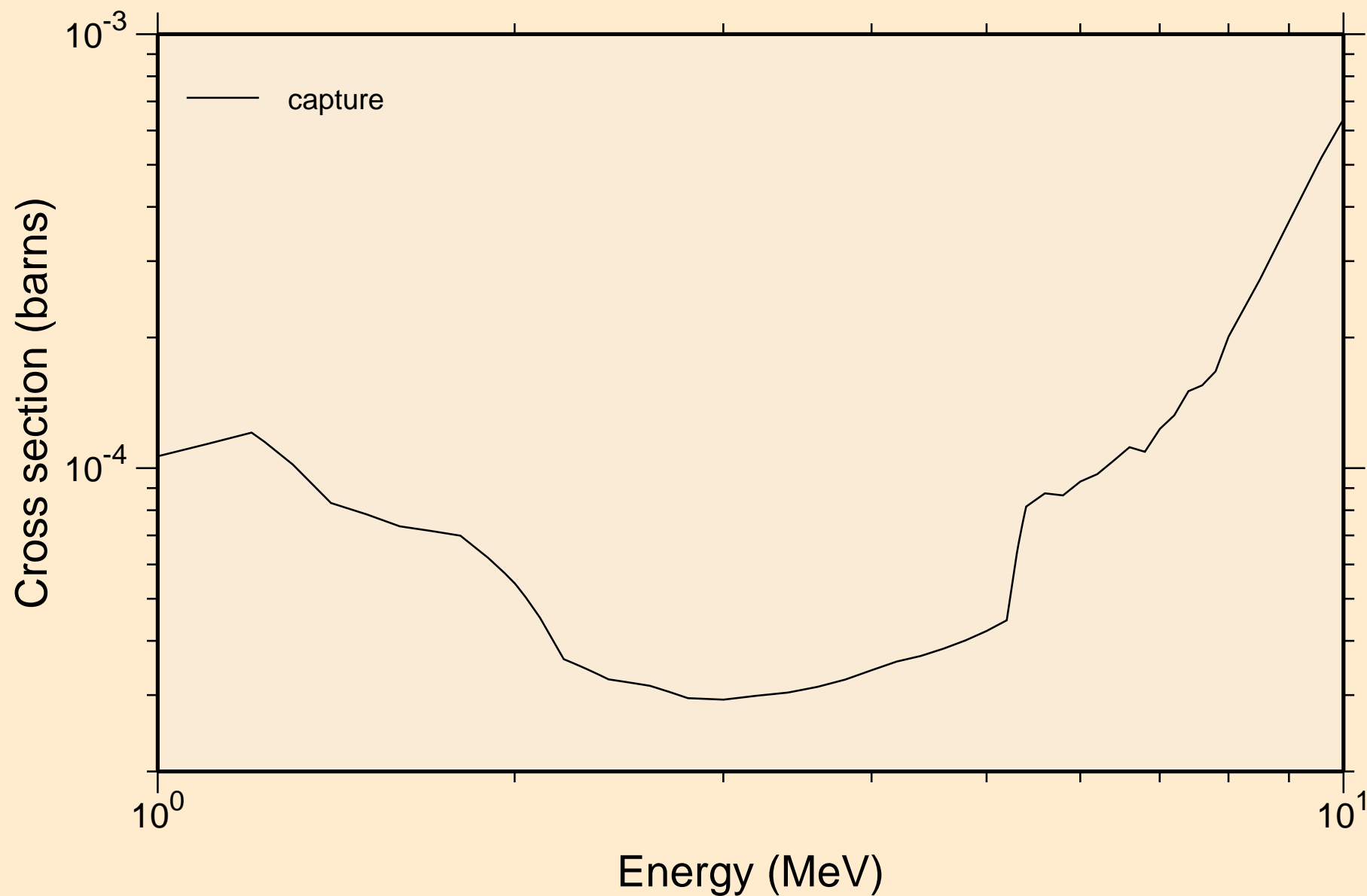
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



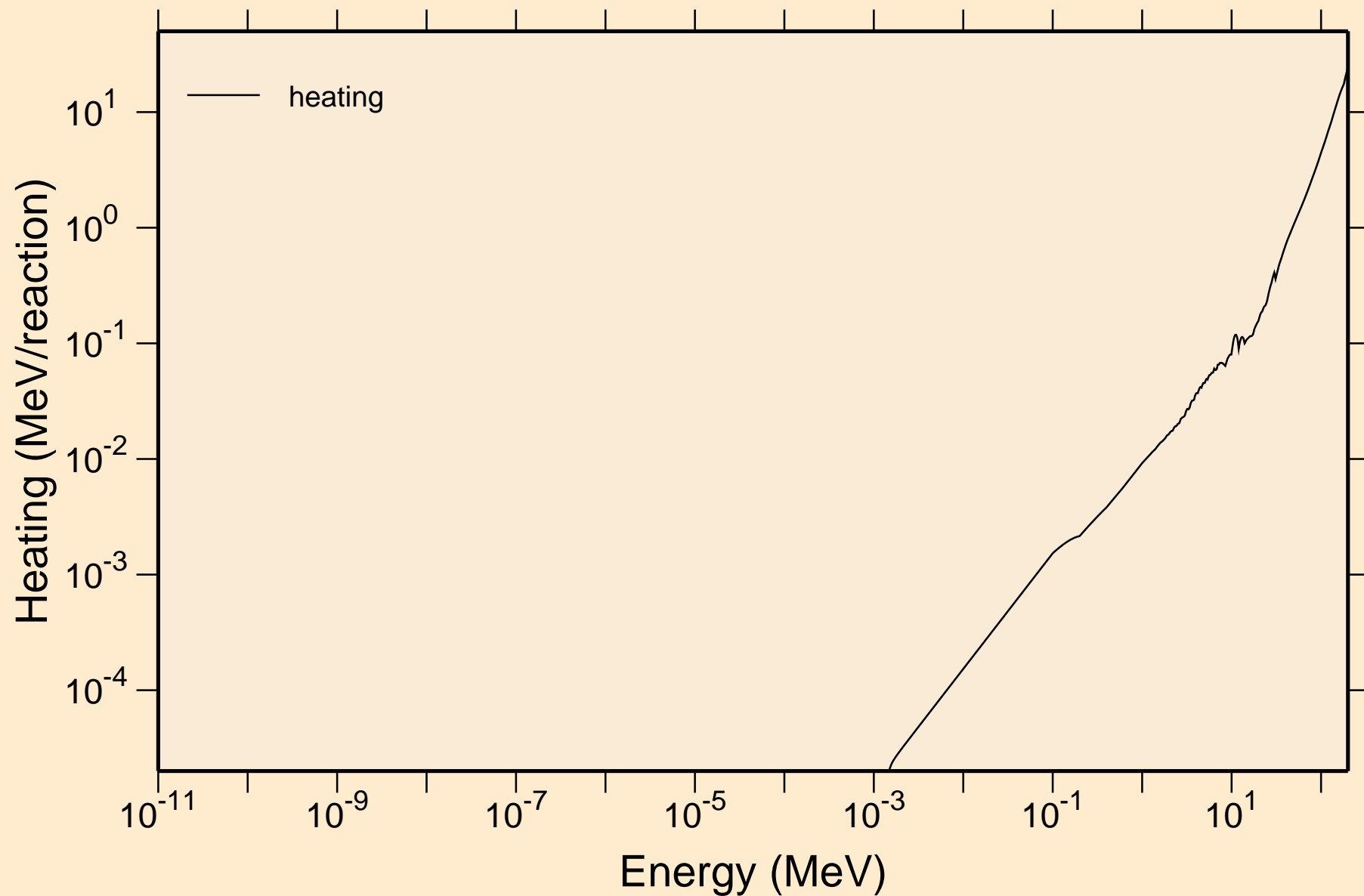
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections

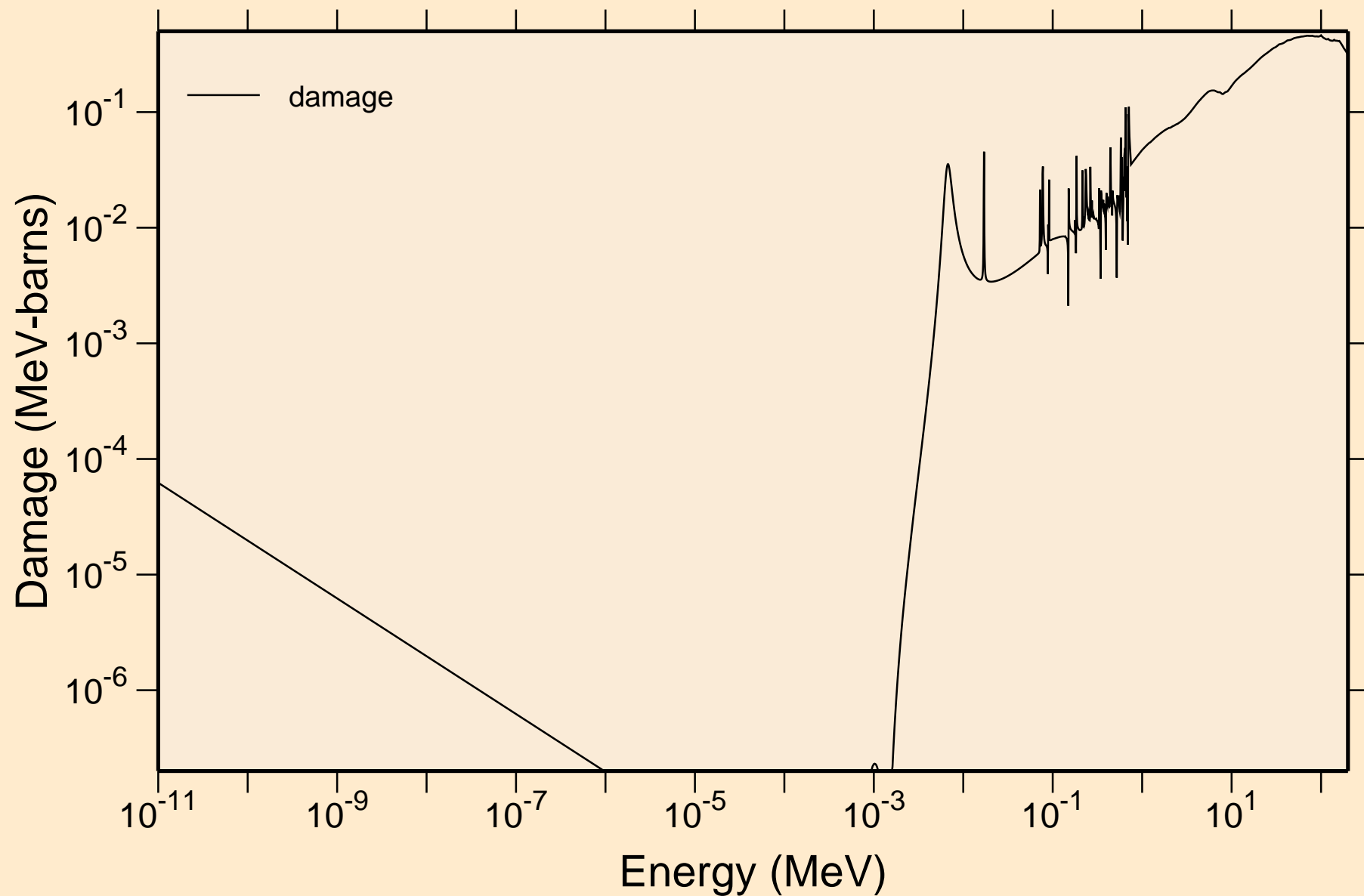


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

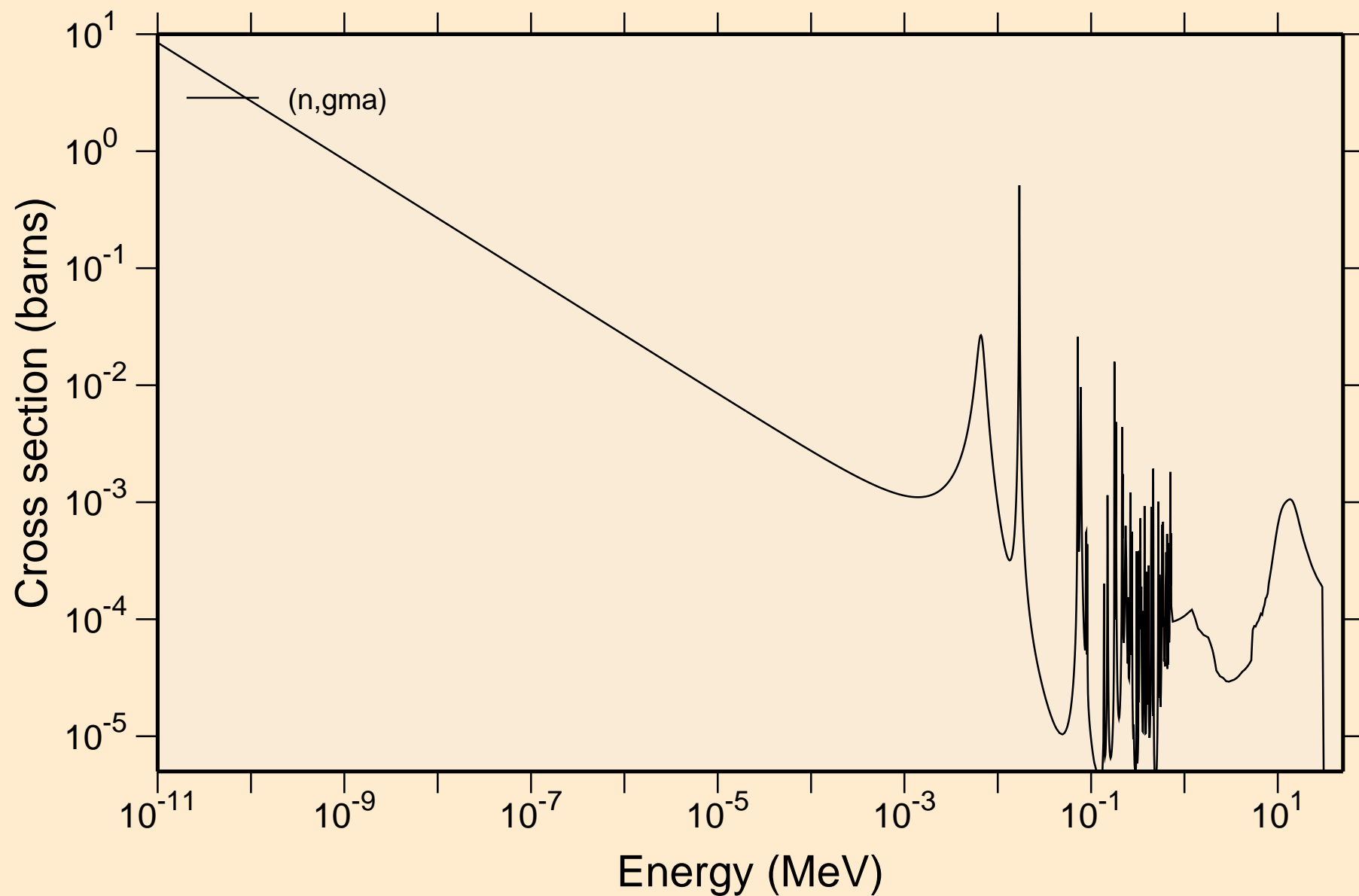


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Damage

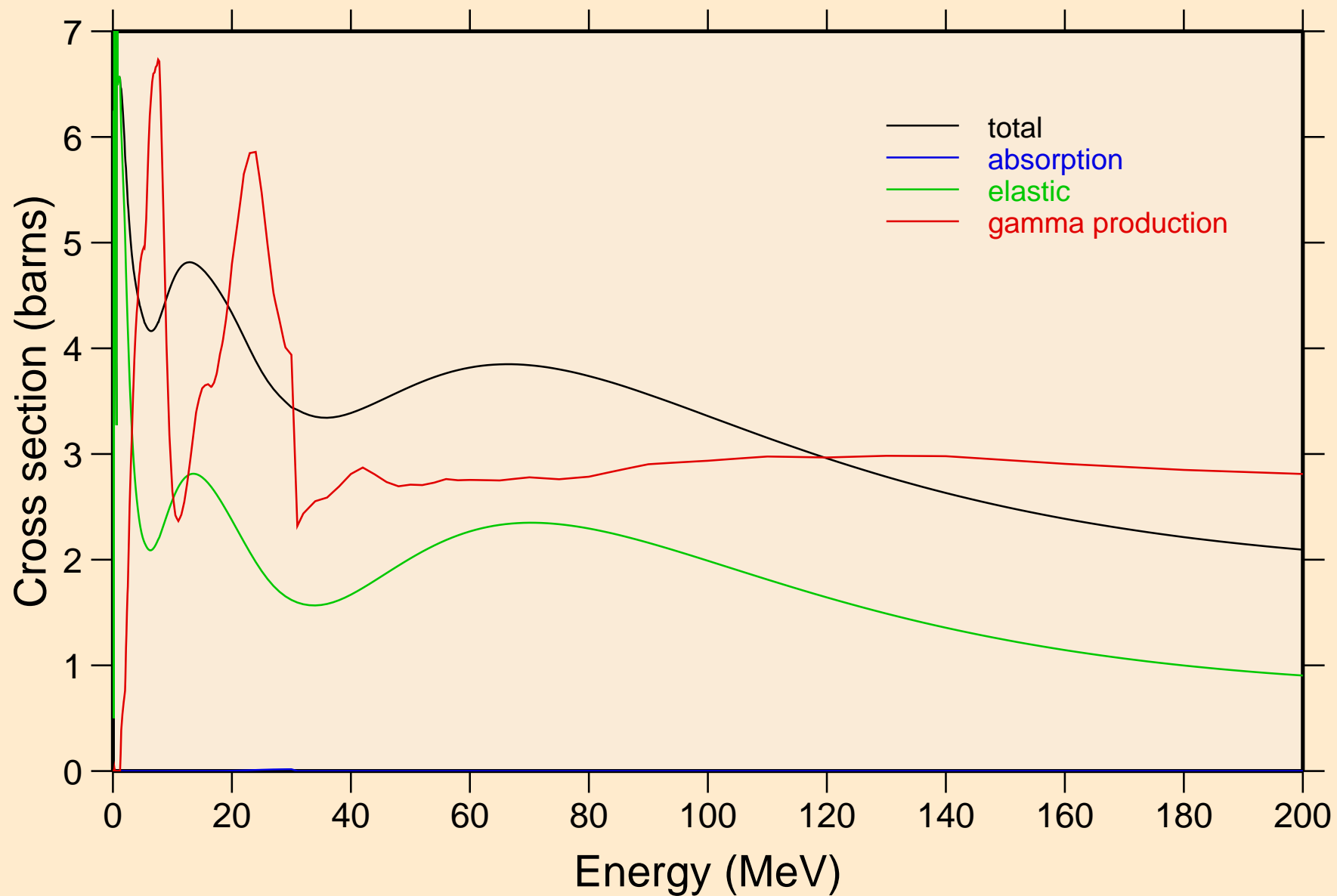


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



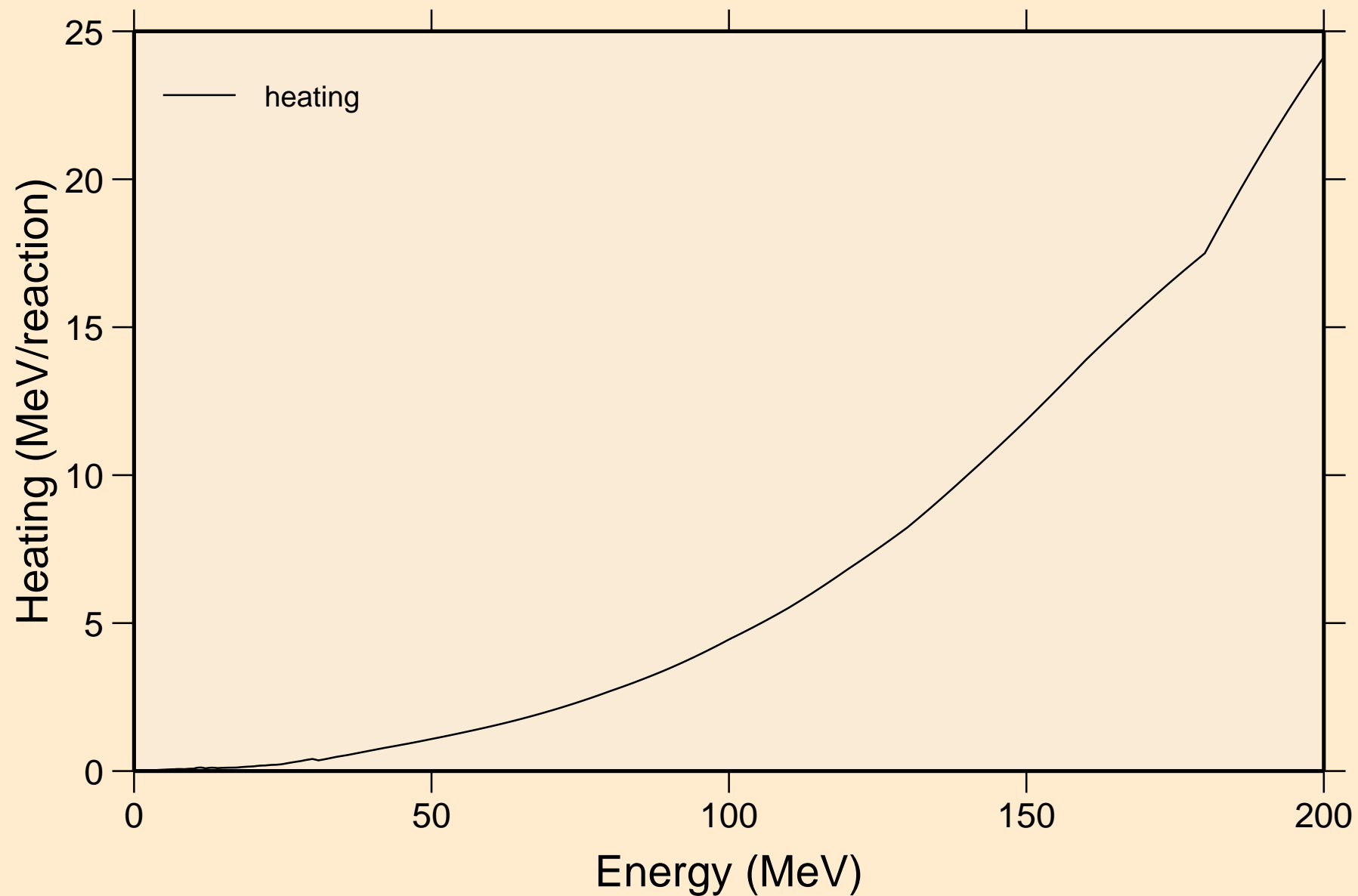
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Principal cross sections



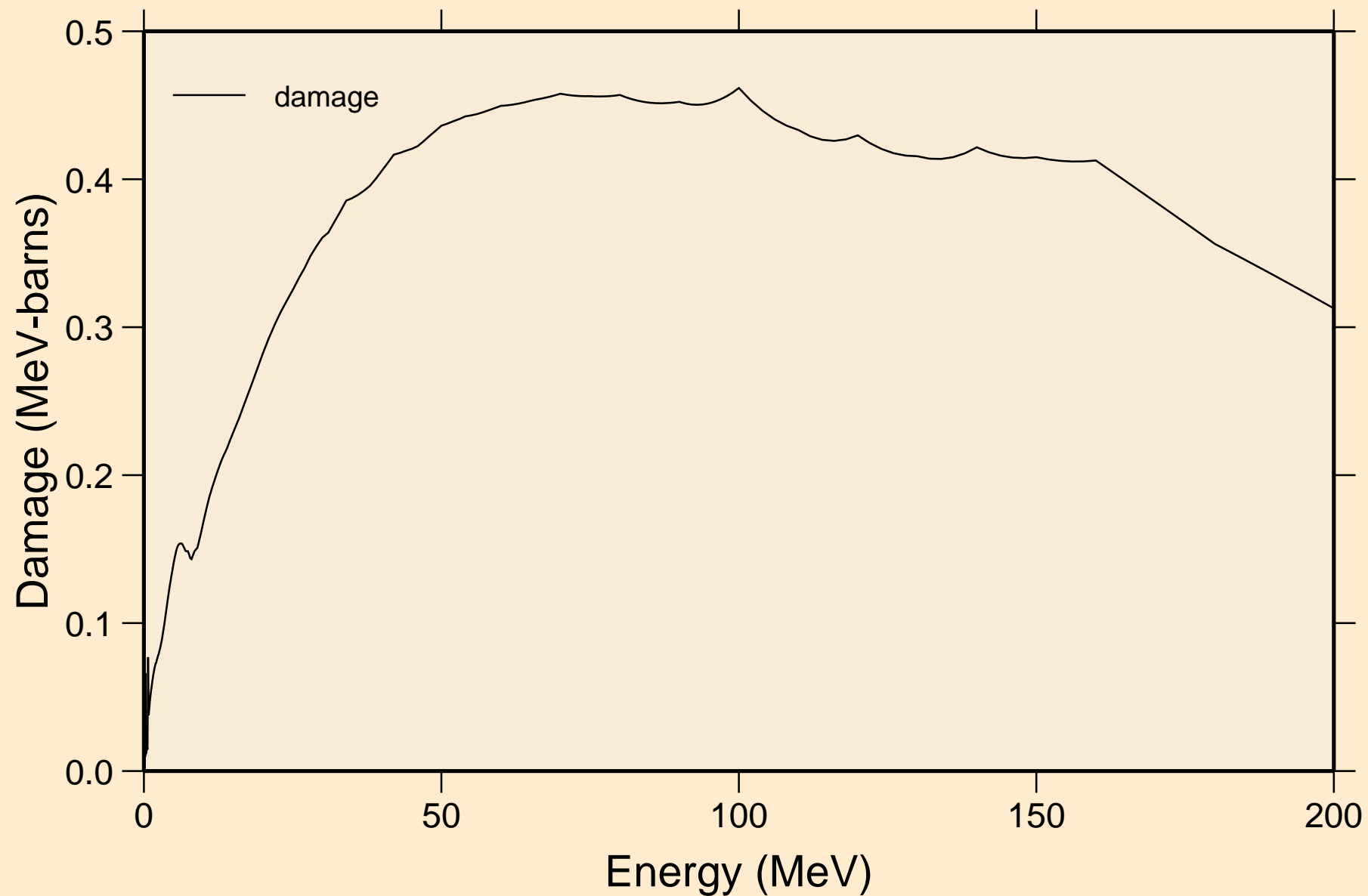
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Heating

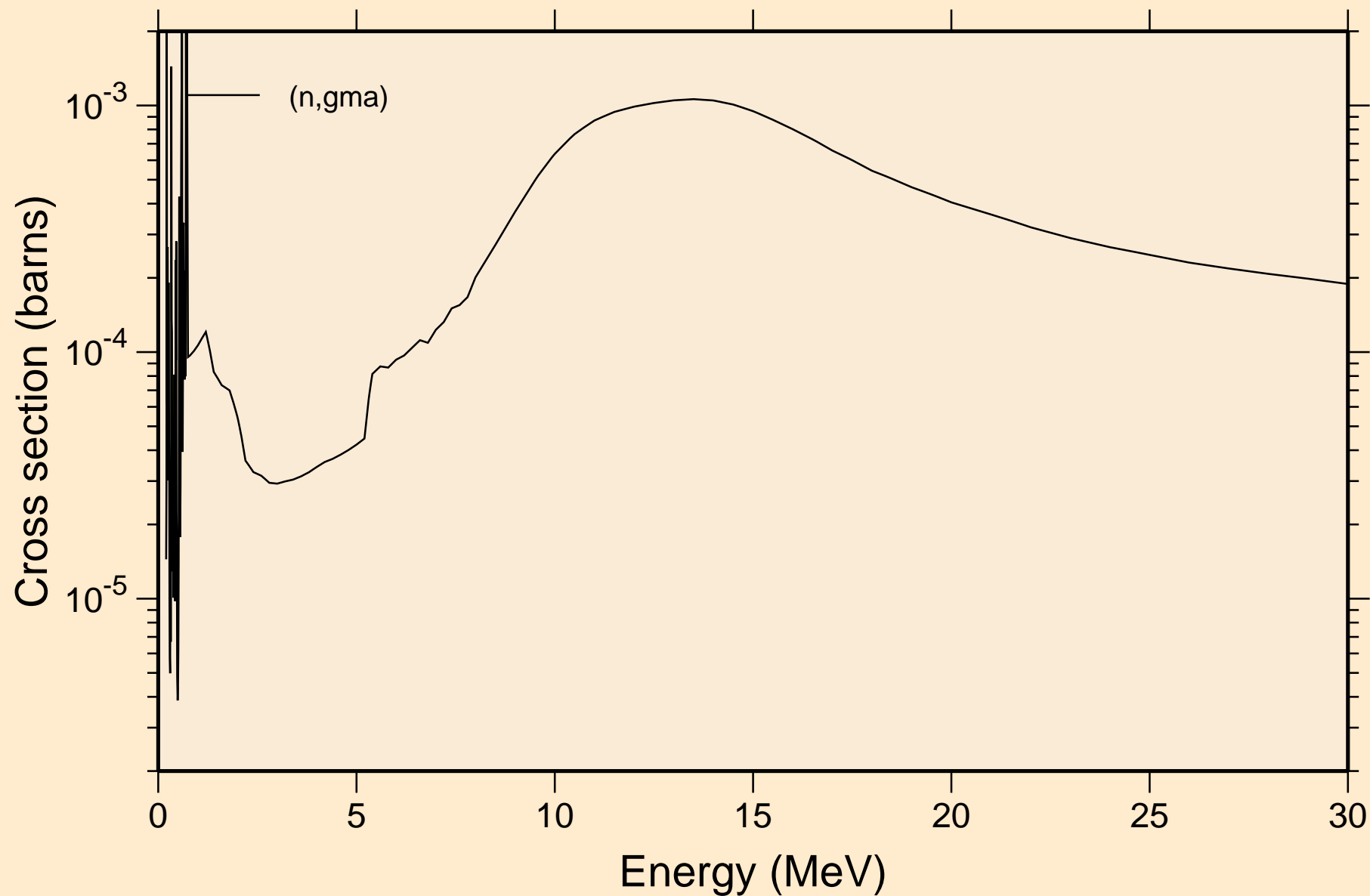


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Damage

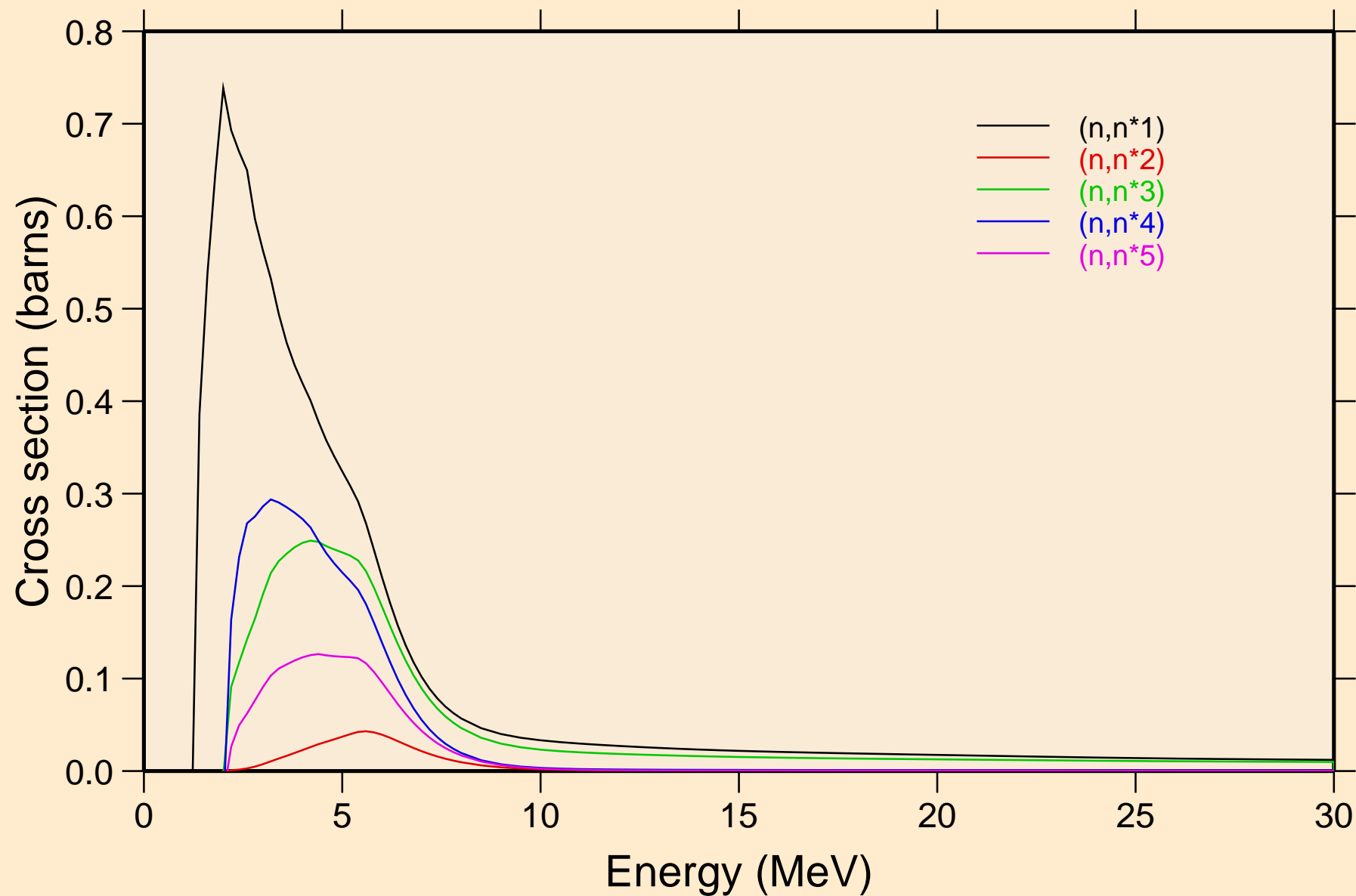


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



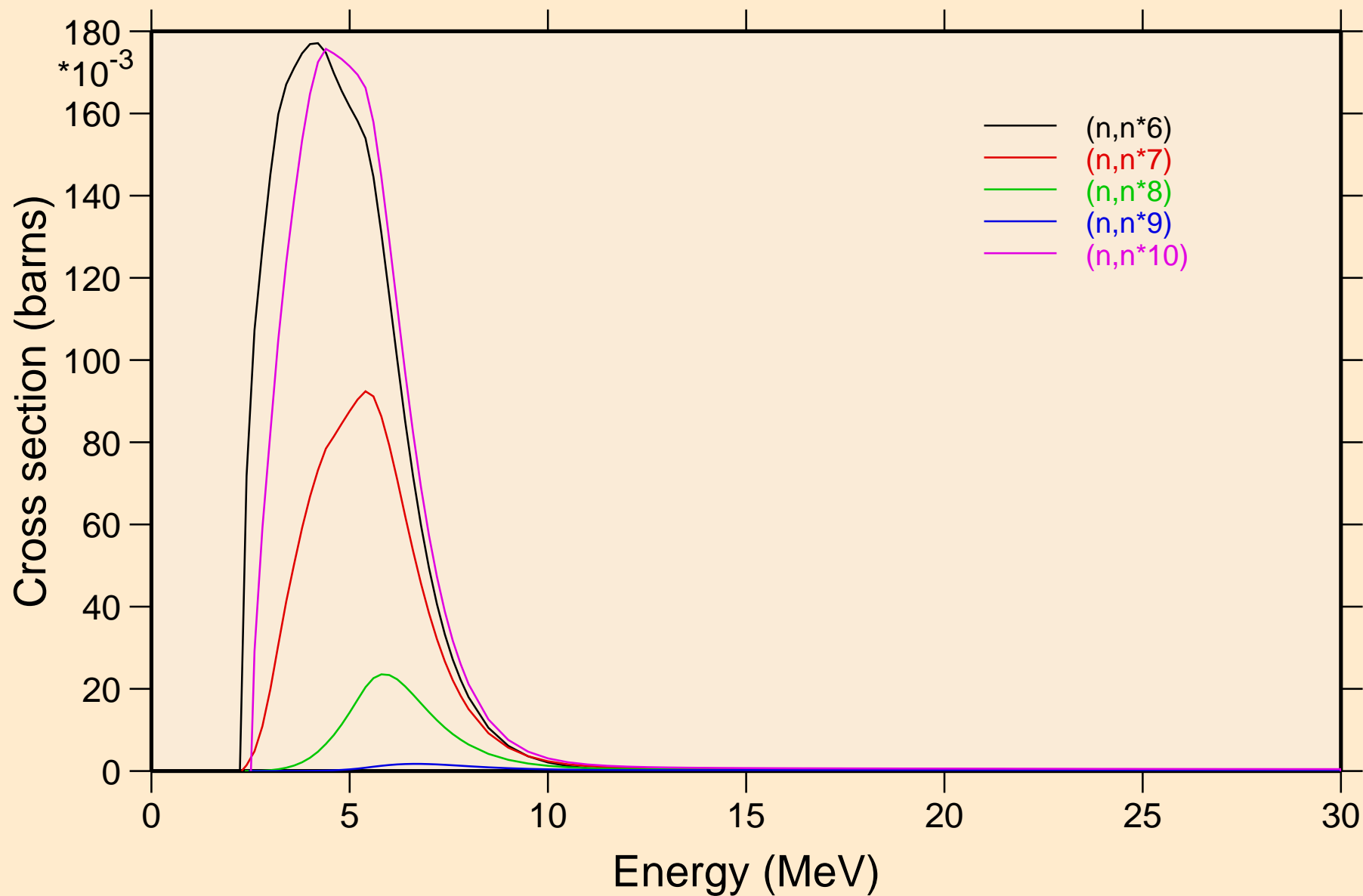
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels



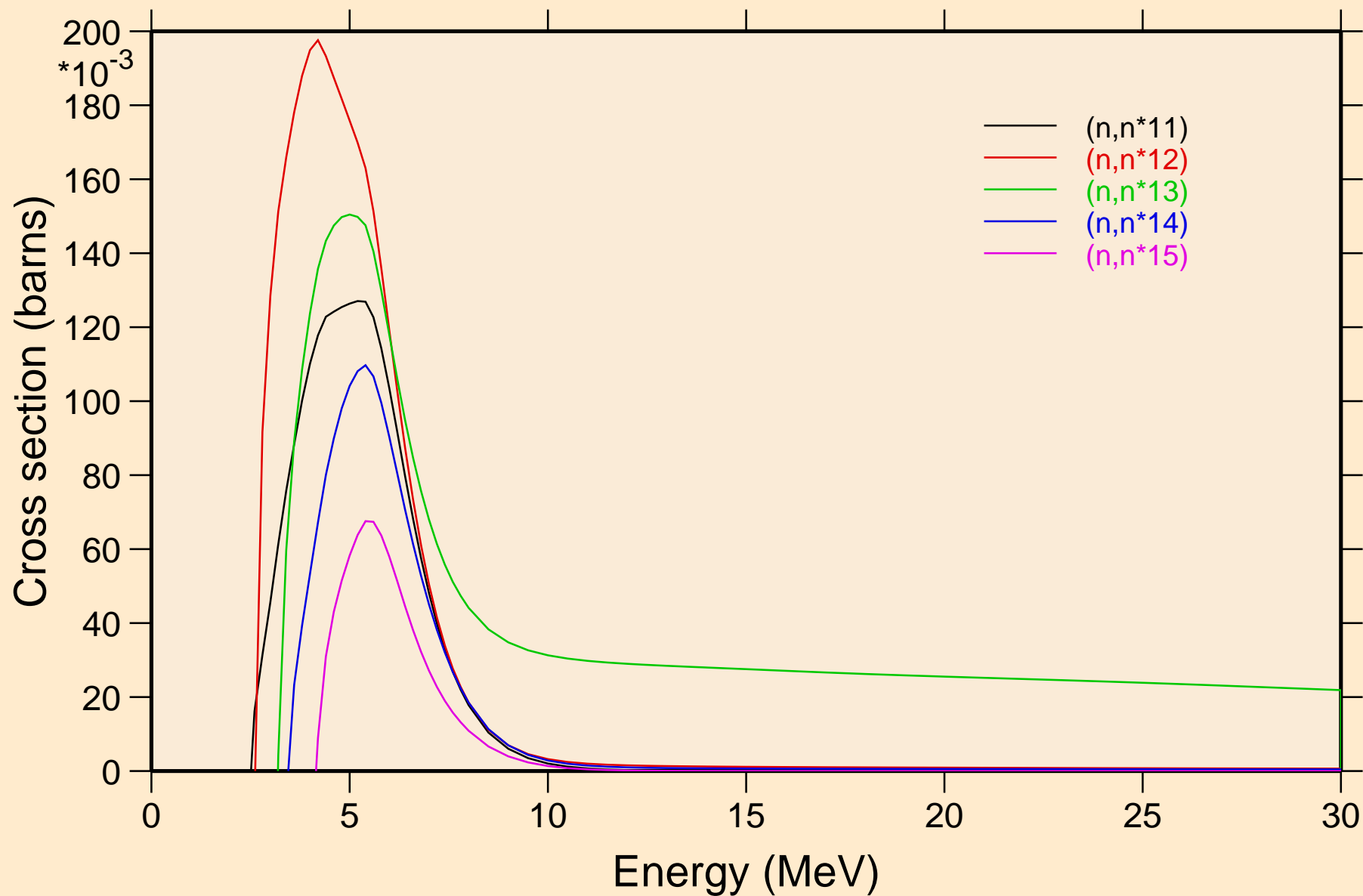
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels



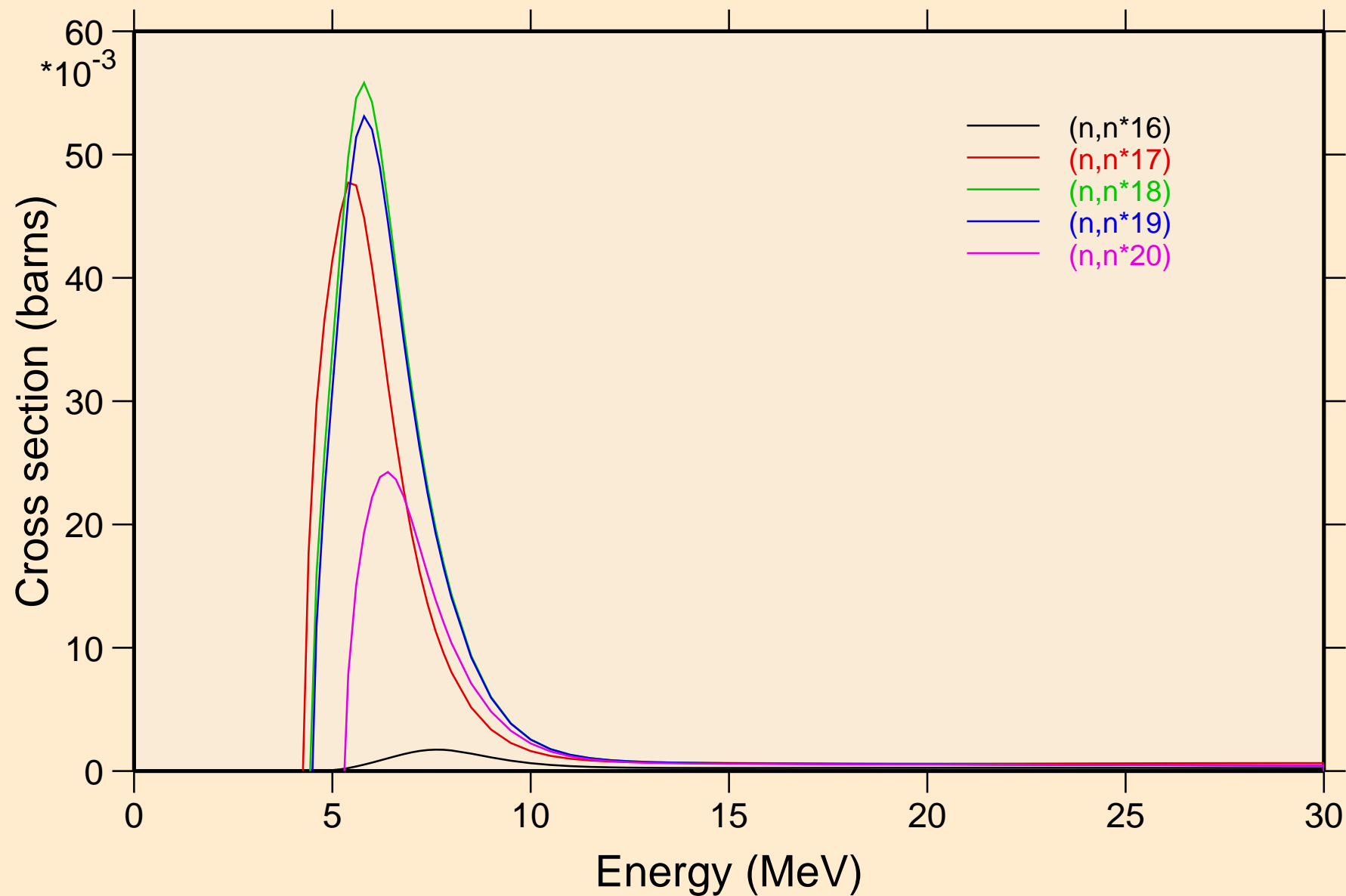
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

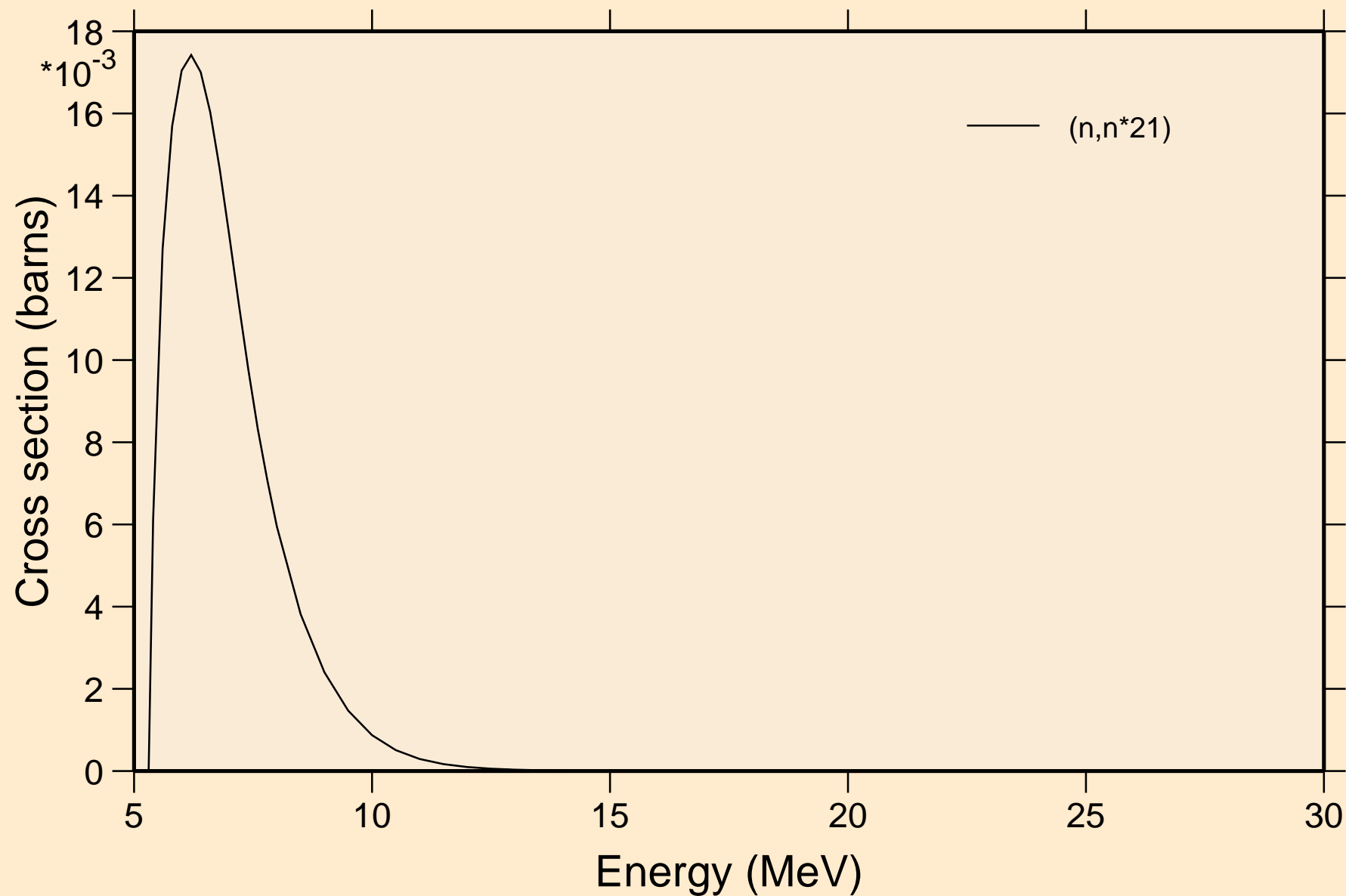


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

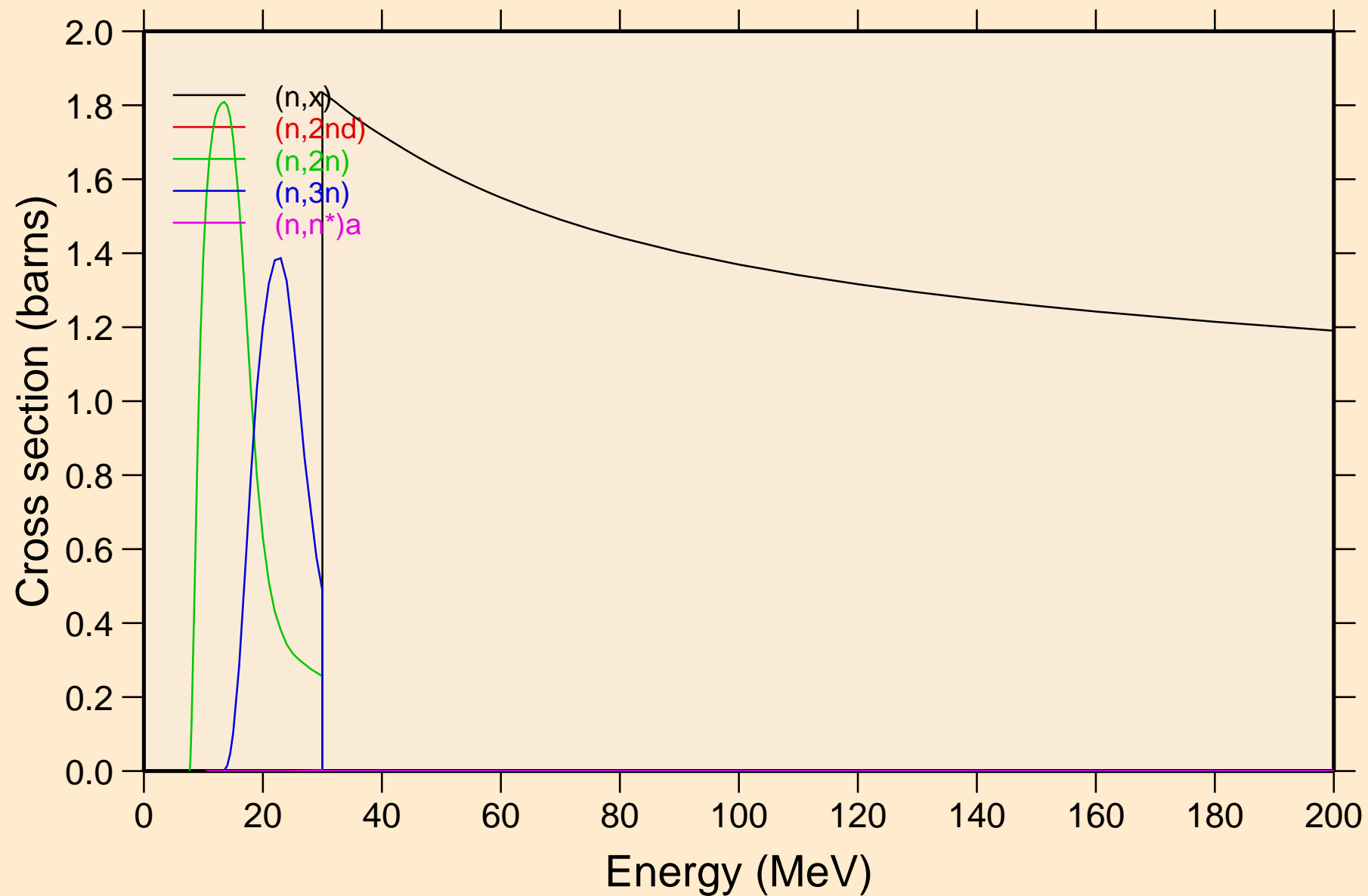


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



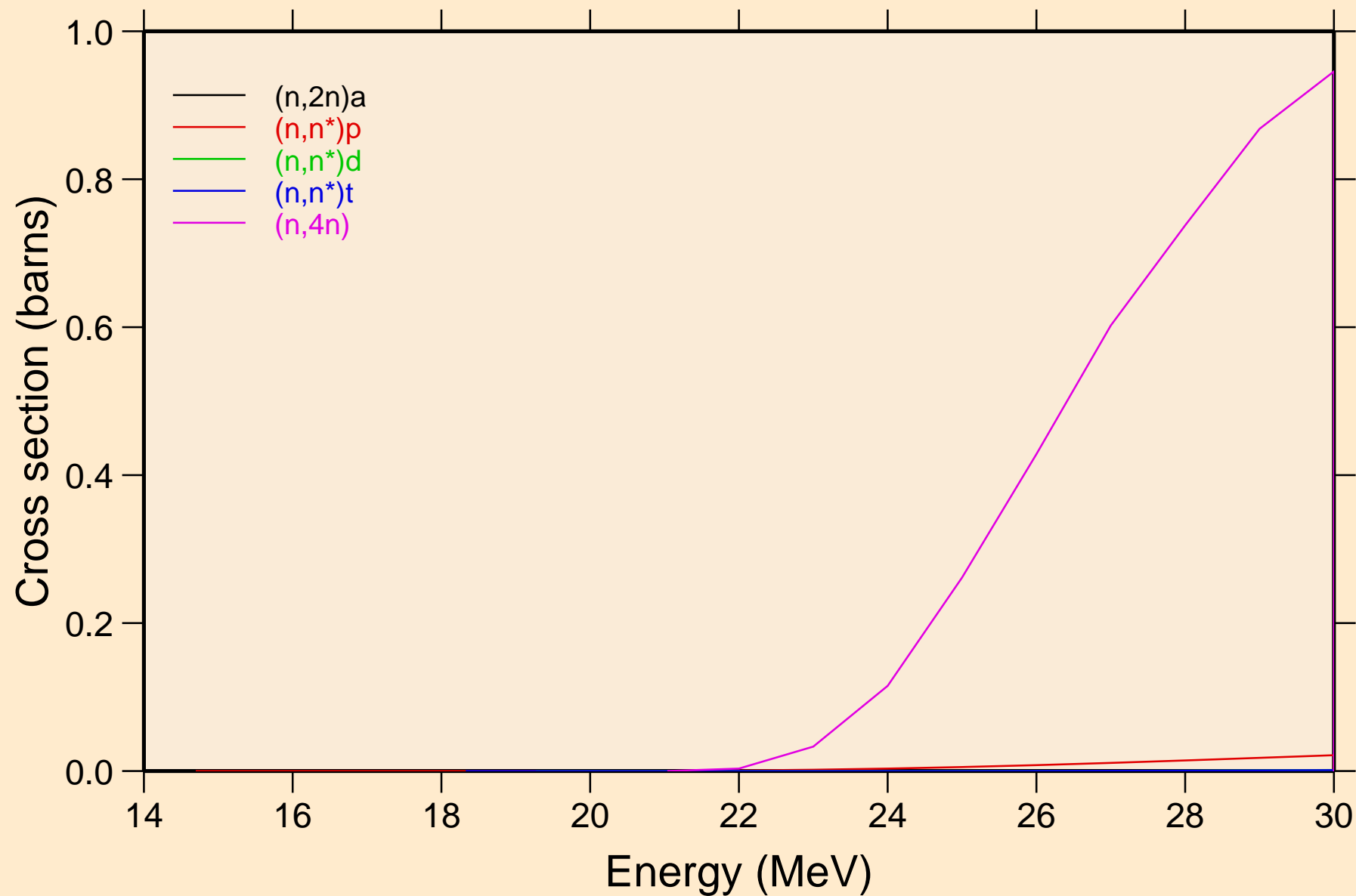
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

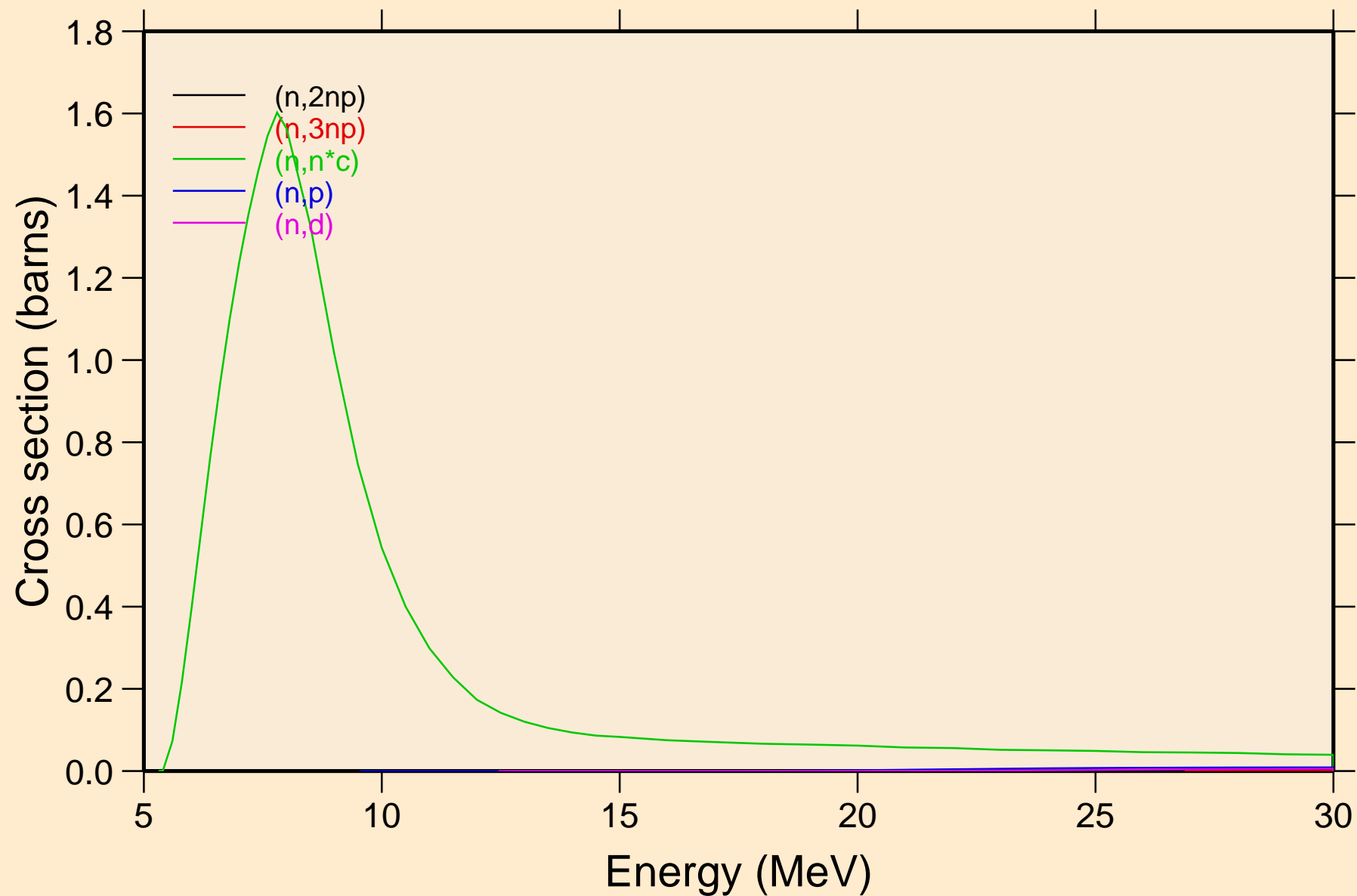


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

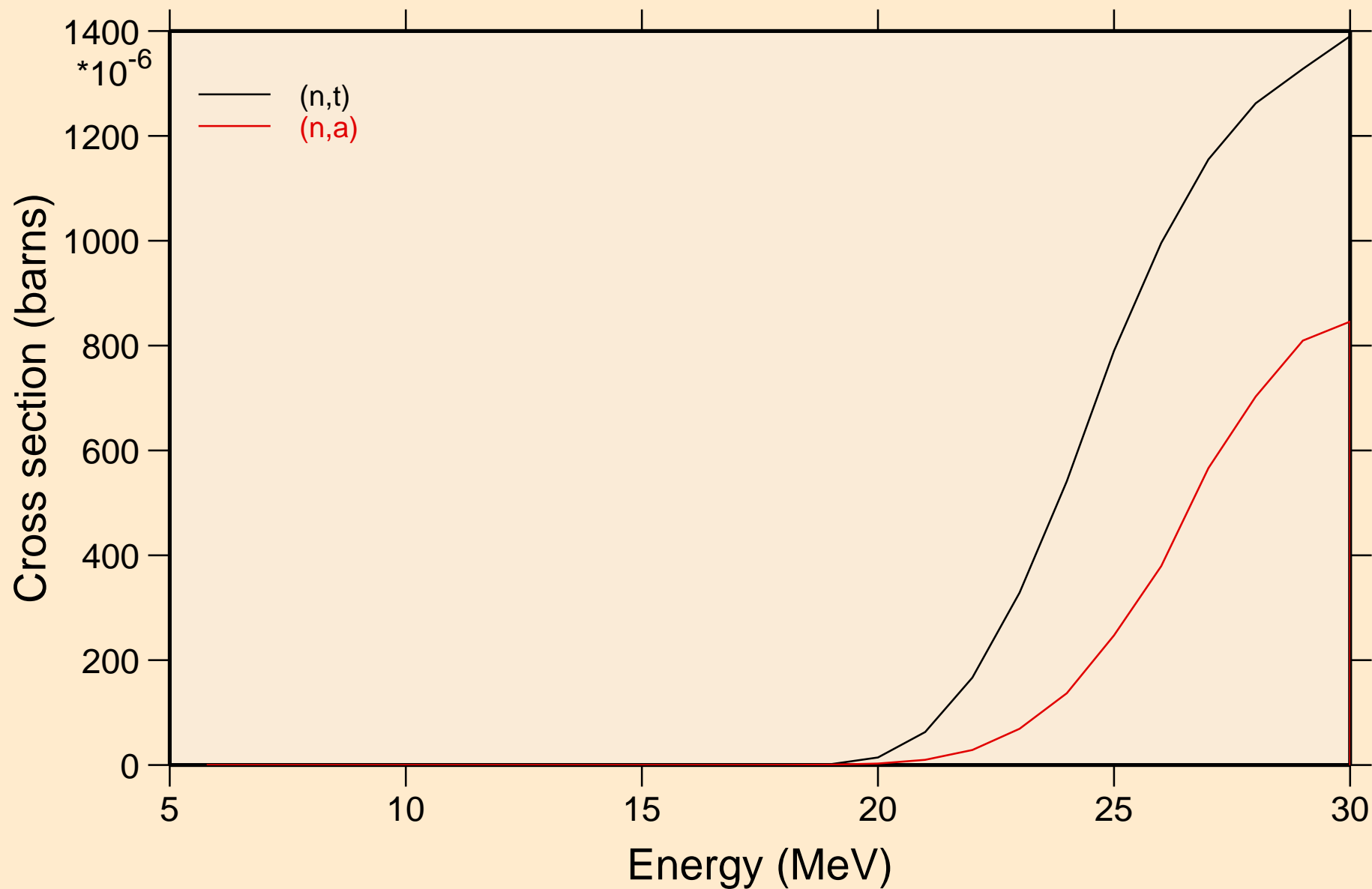
Threshold reactions



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

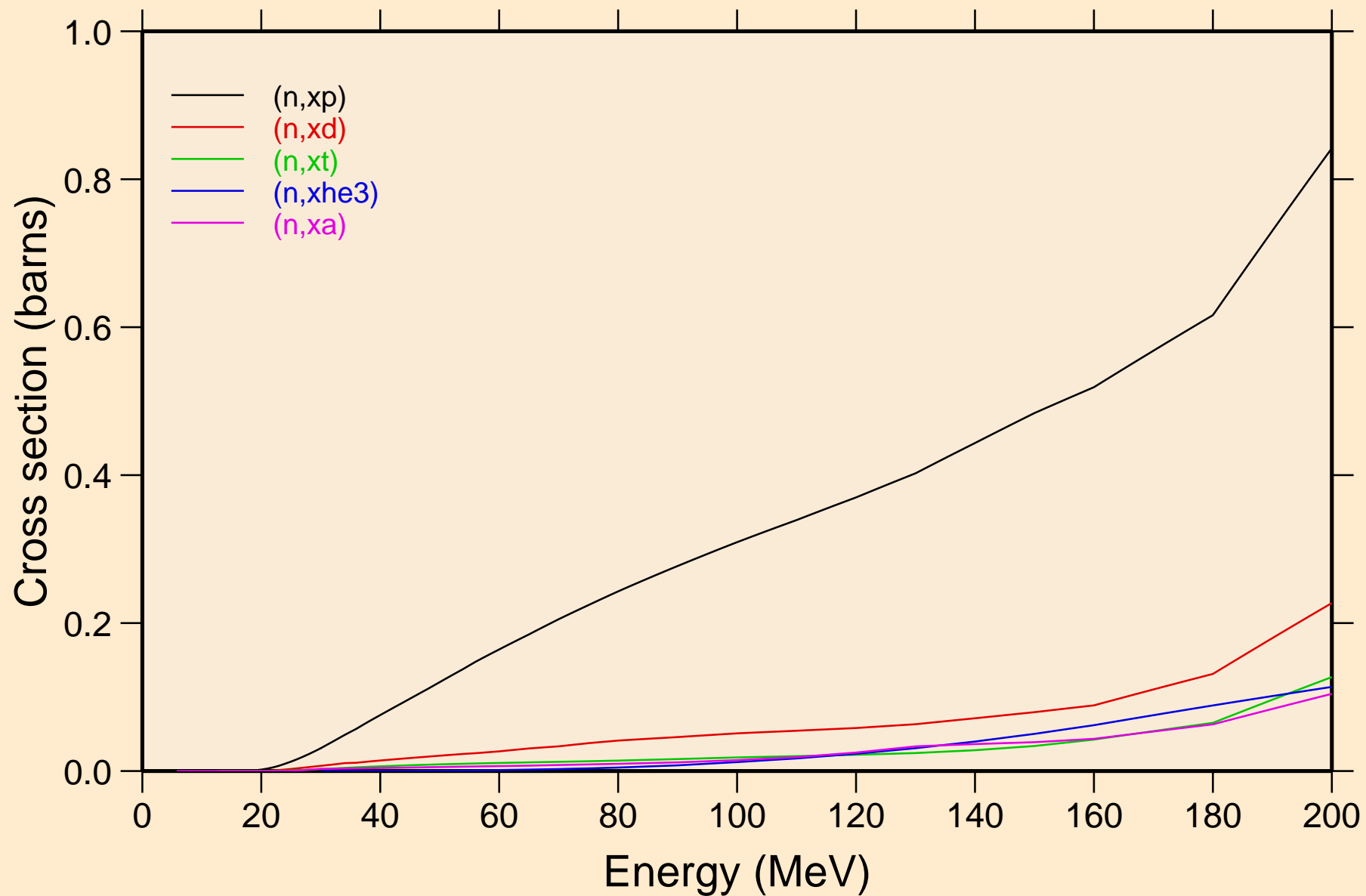


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

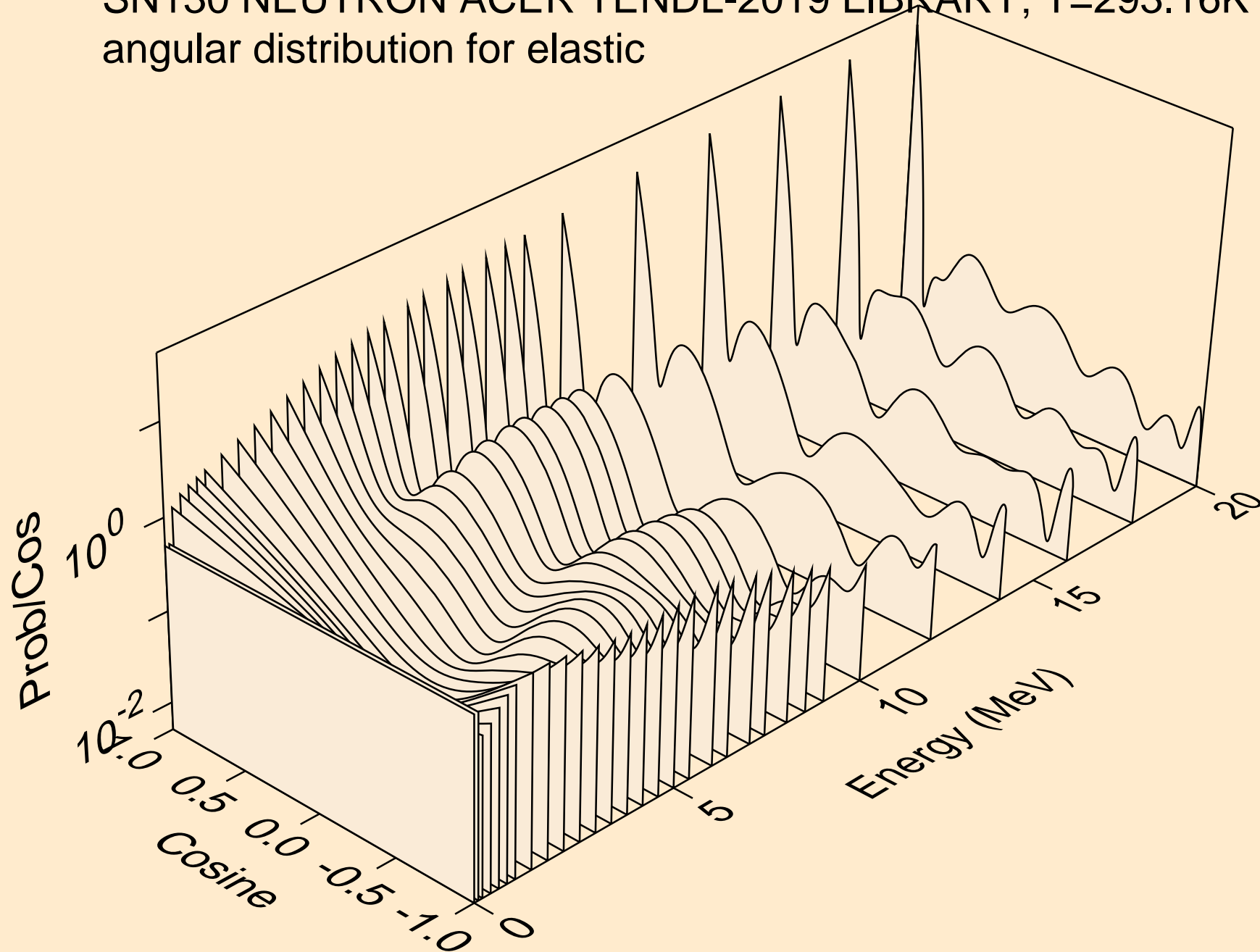


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

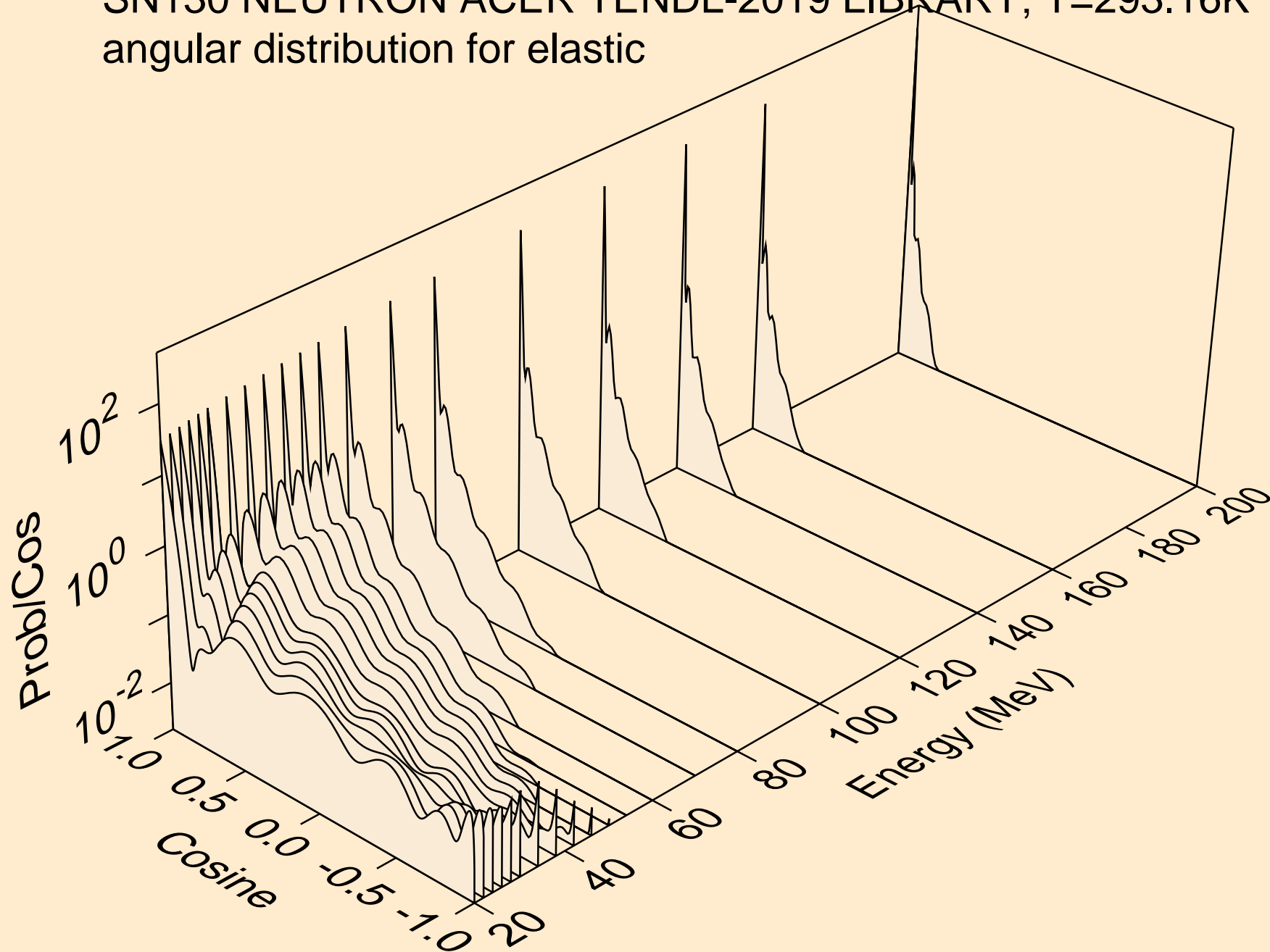
Threshold reactions



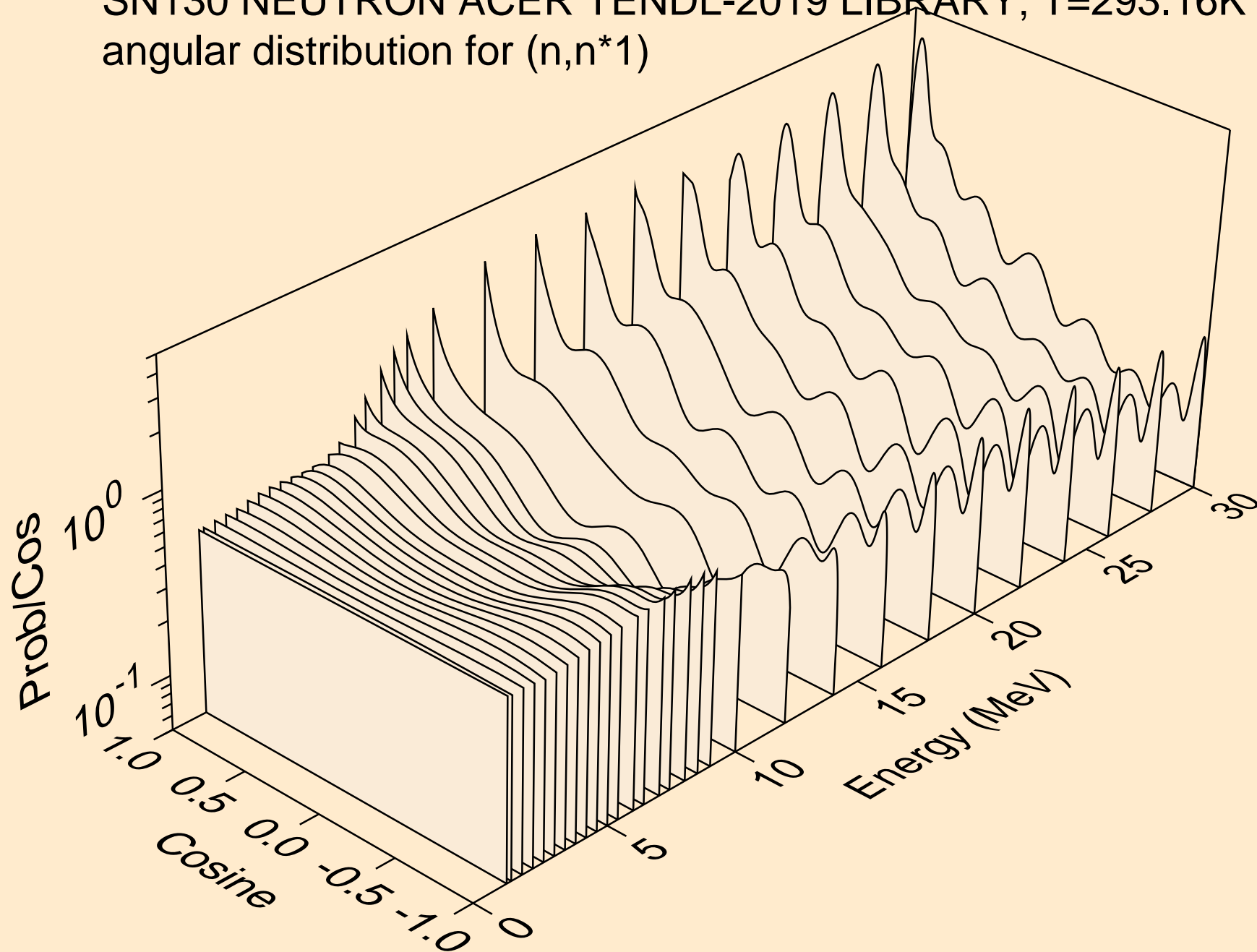
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



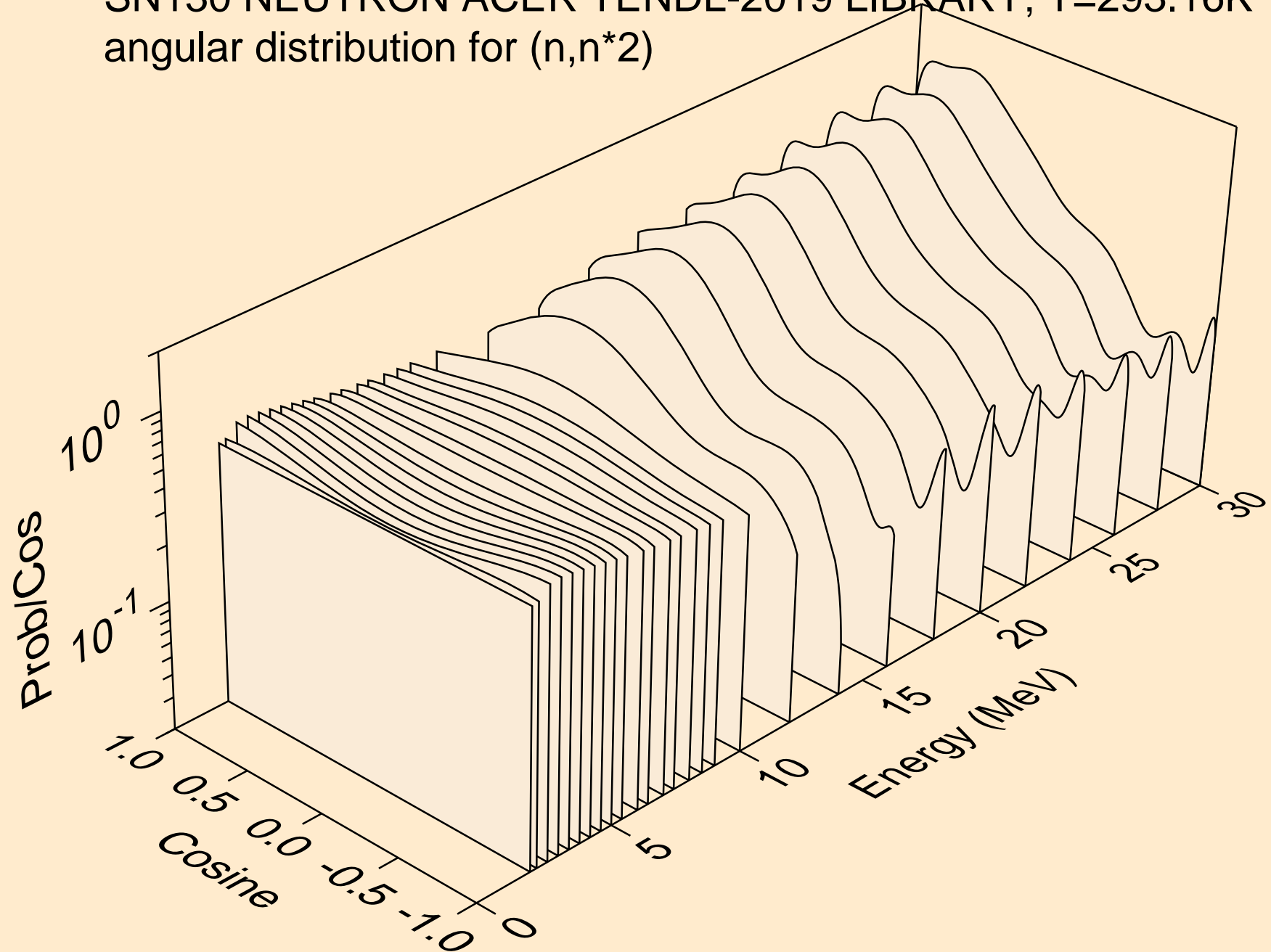
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



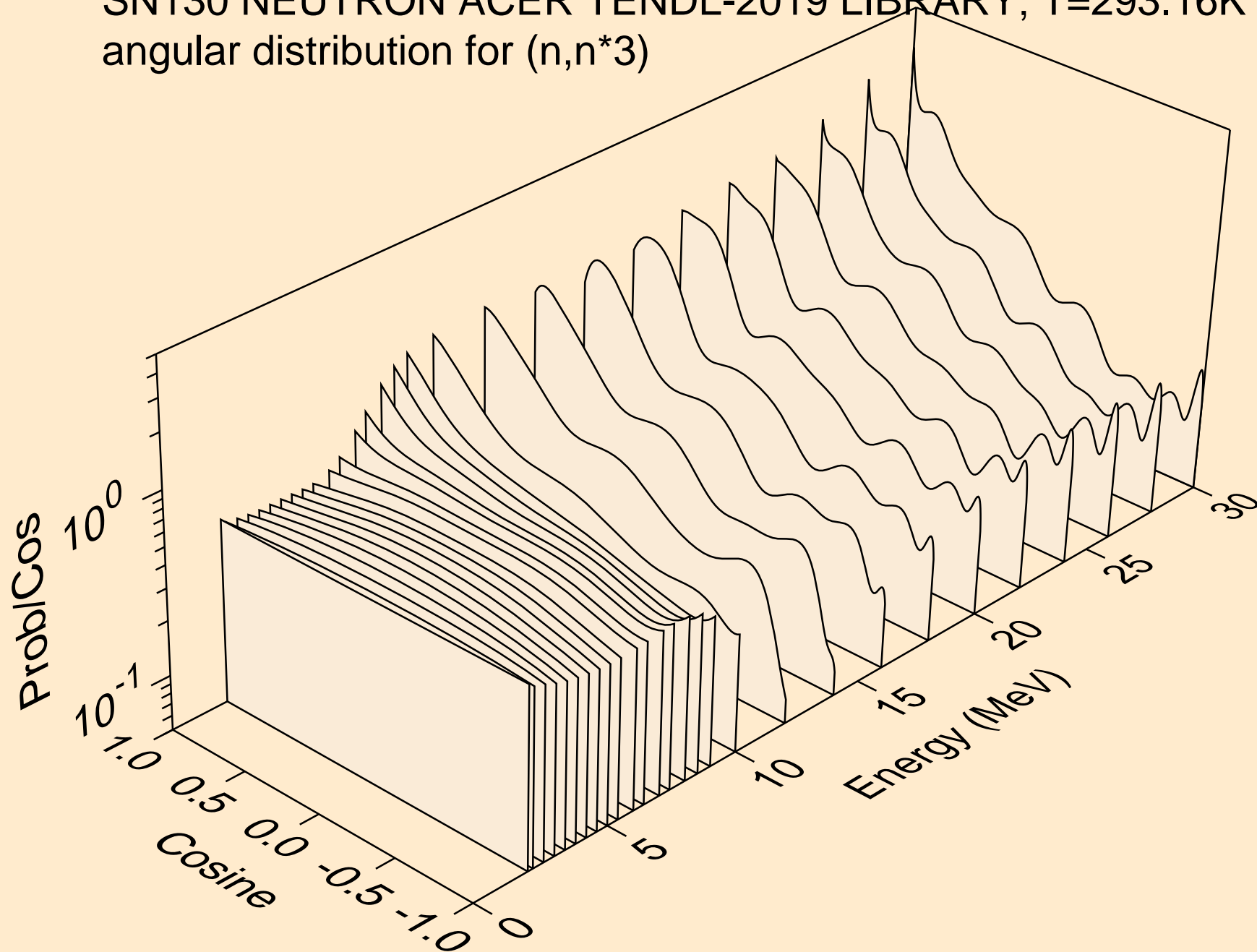
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



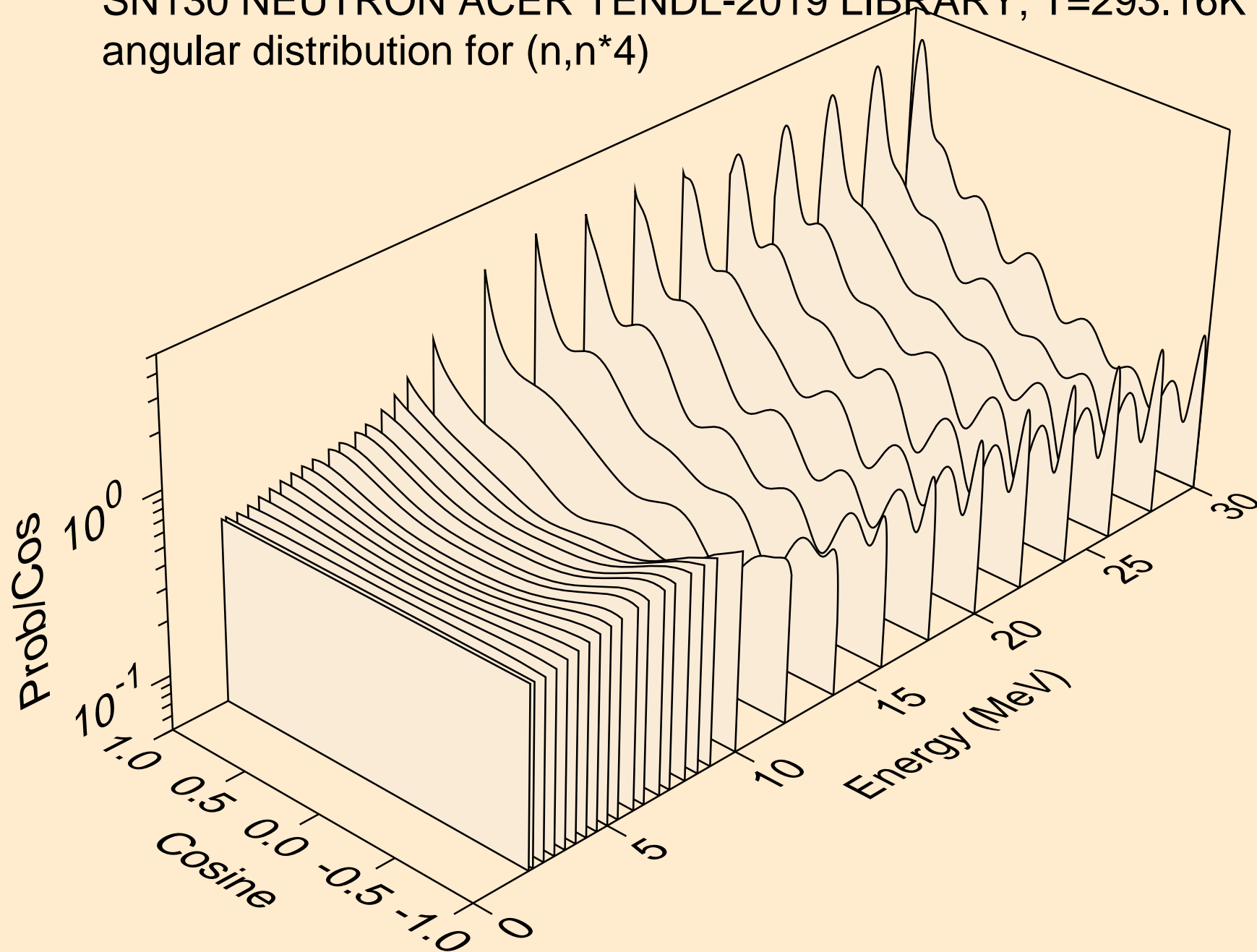
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



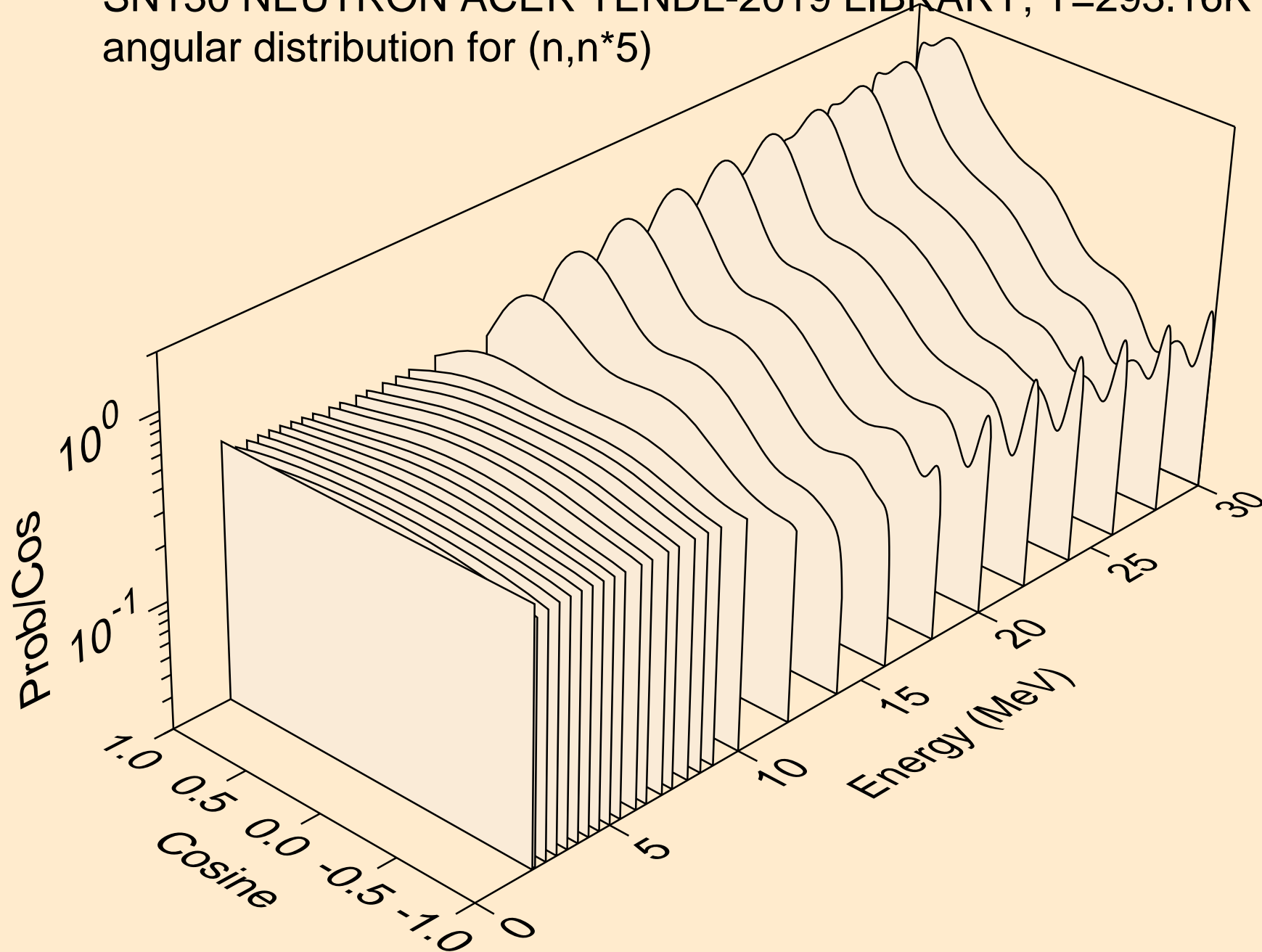
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



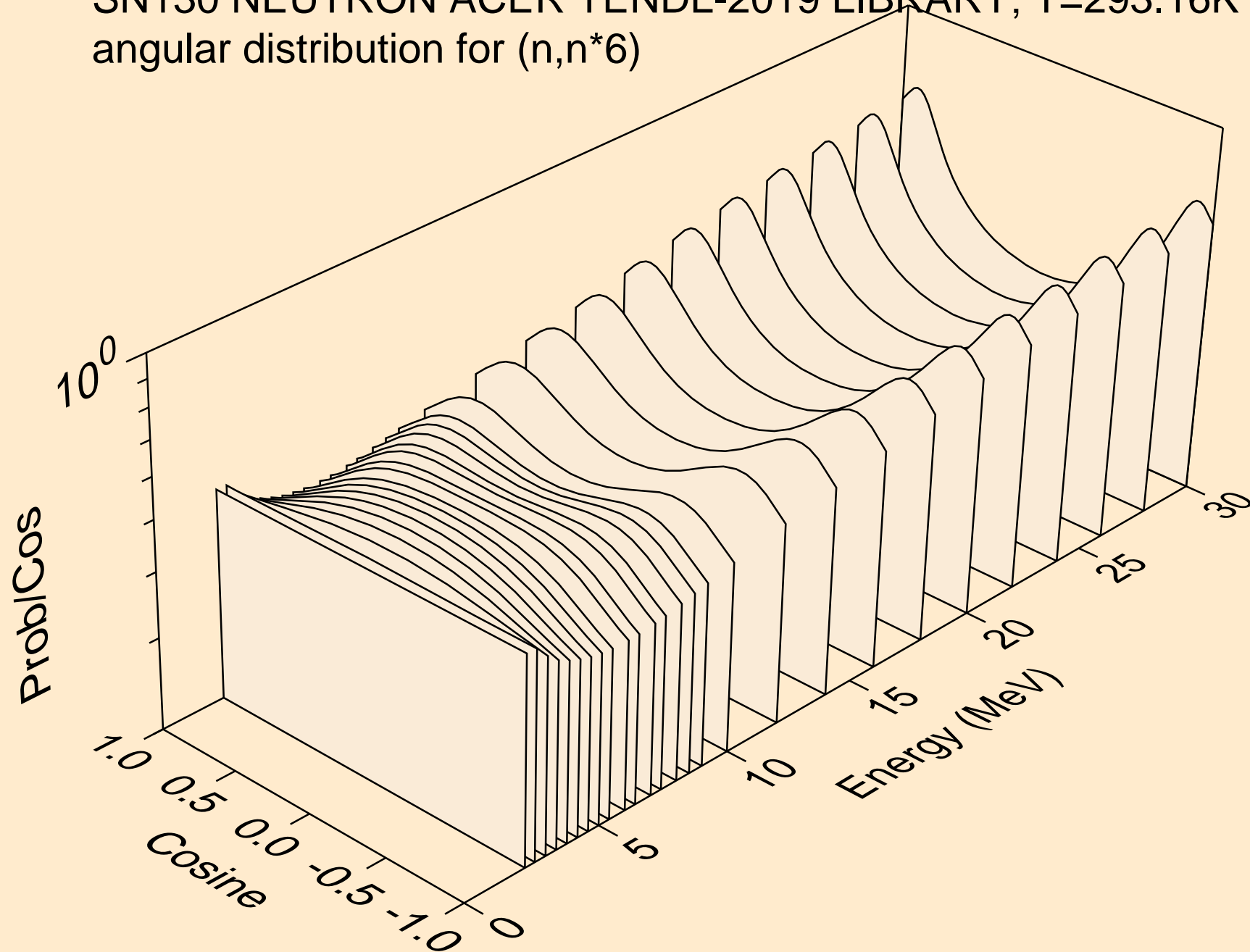
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



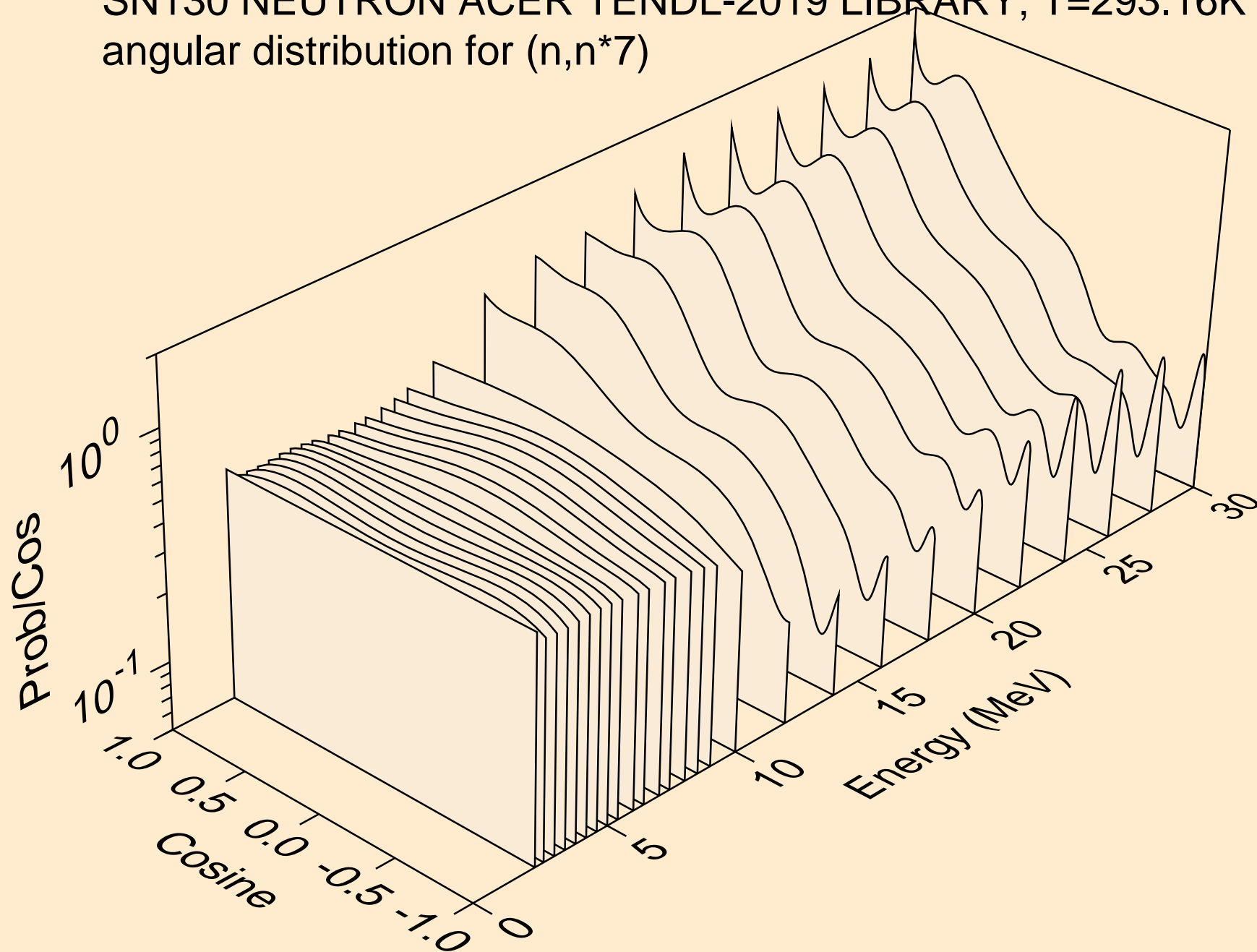
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



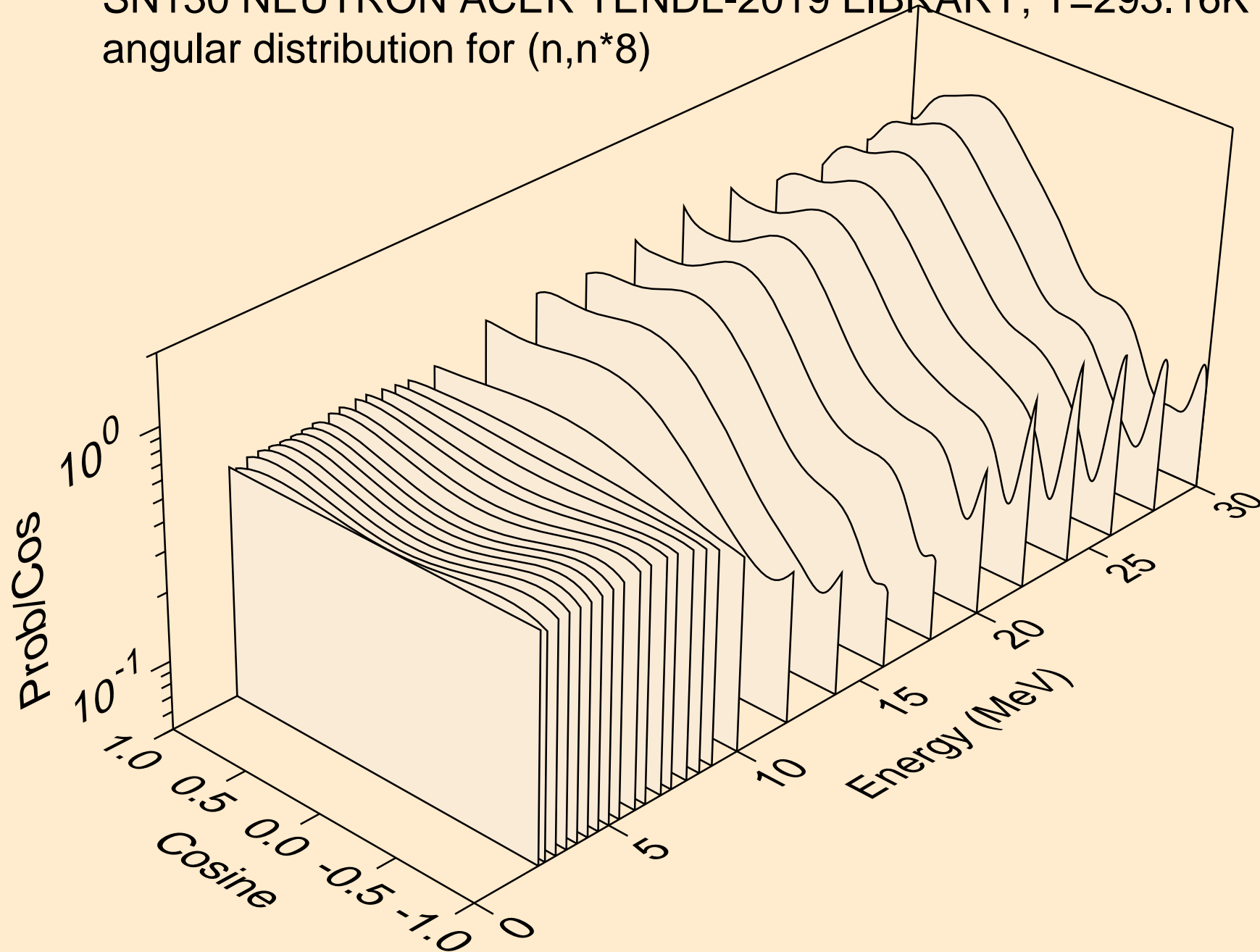
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



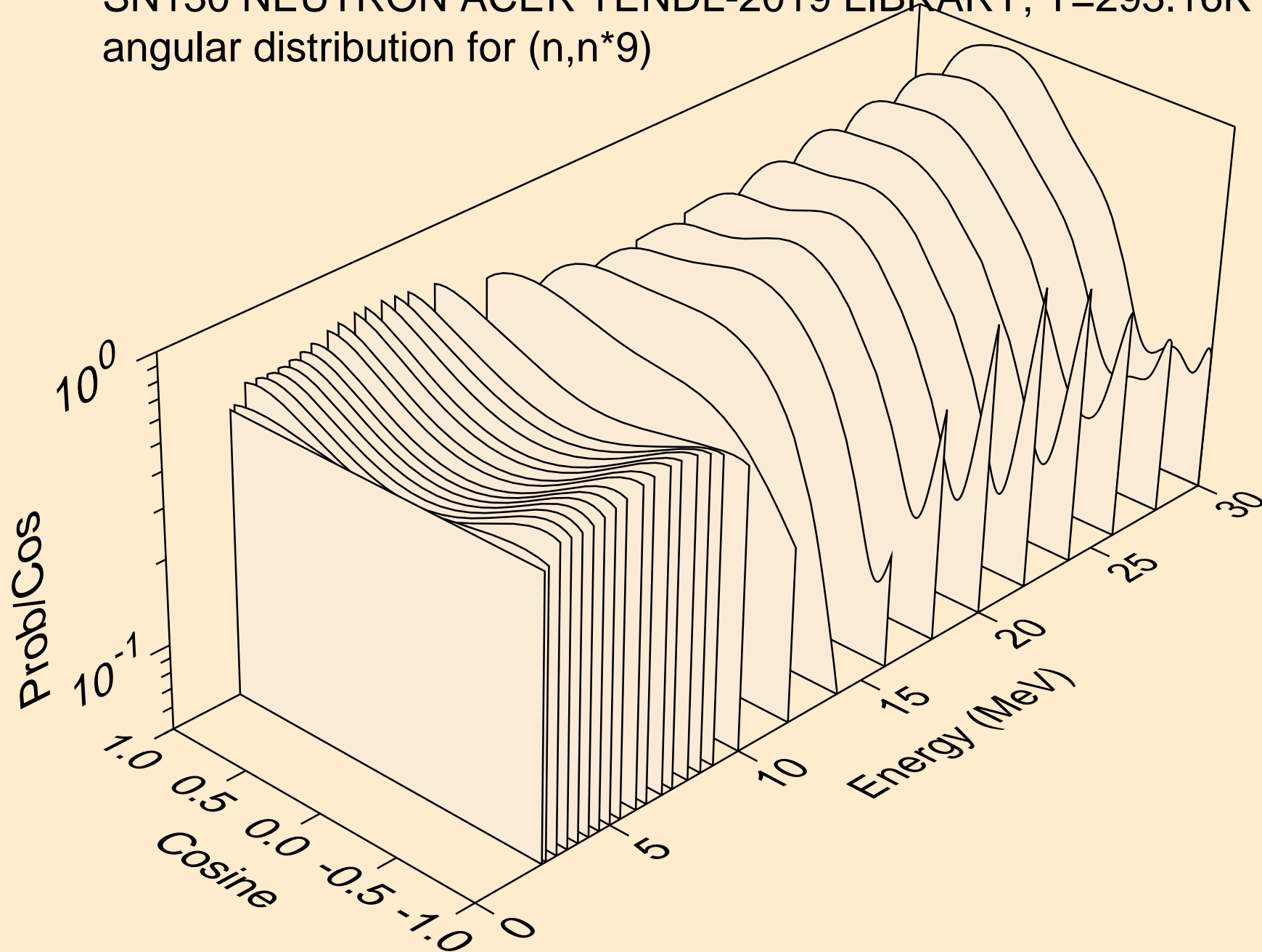
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



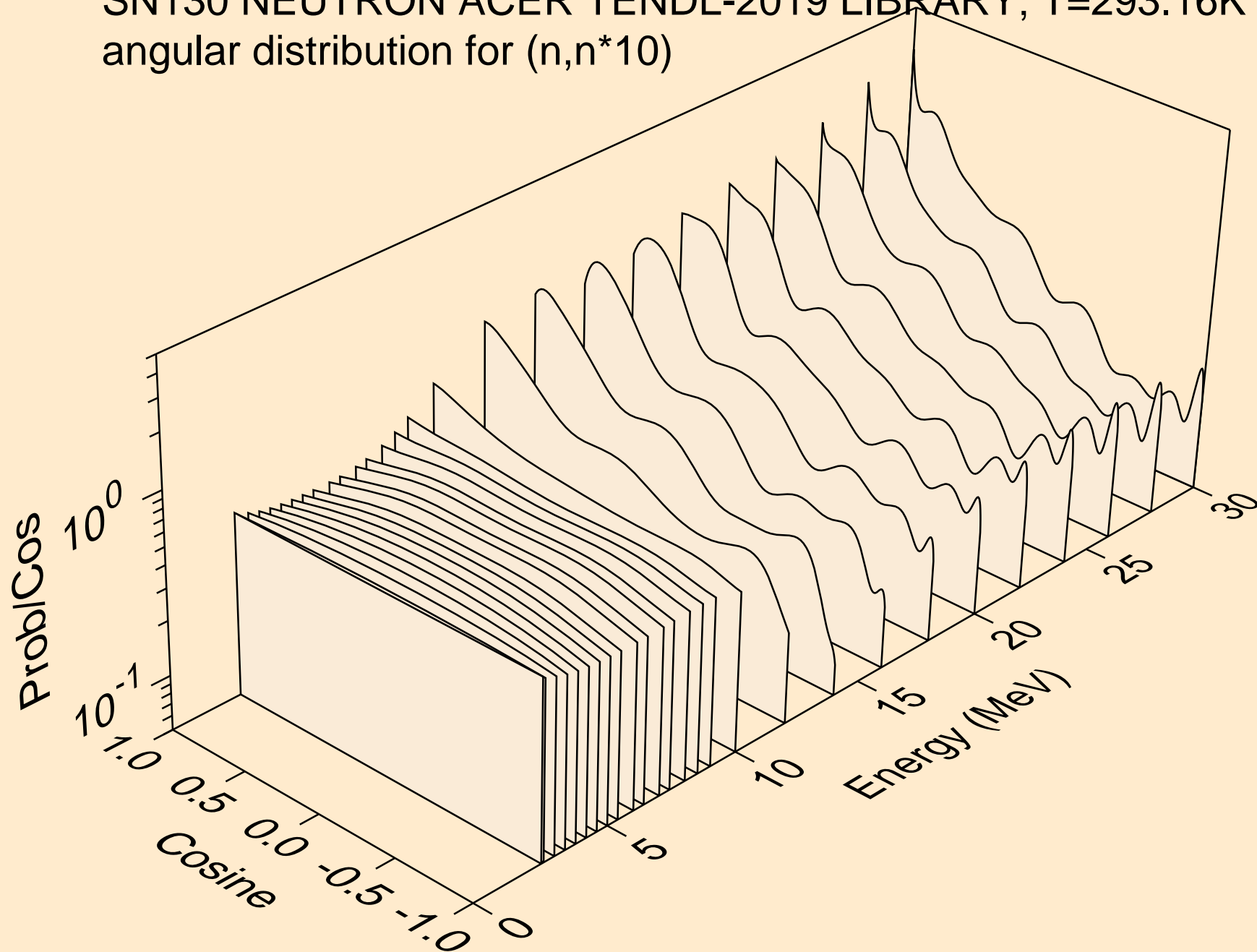
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



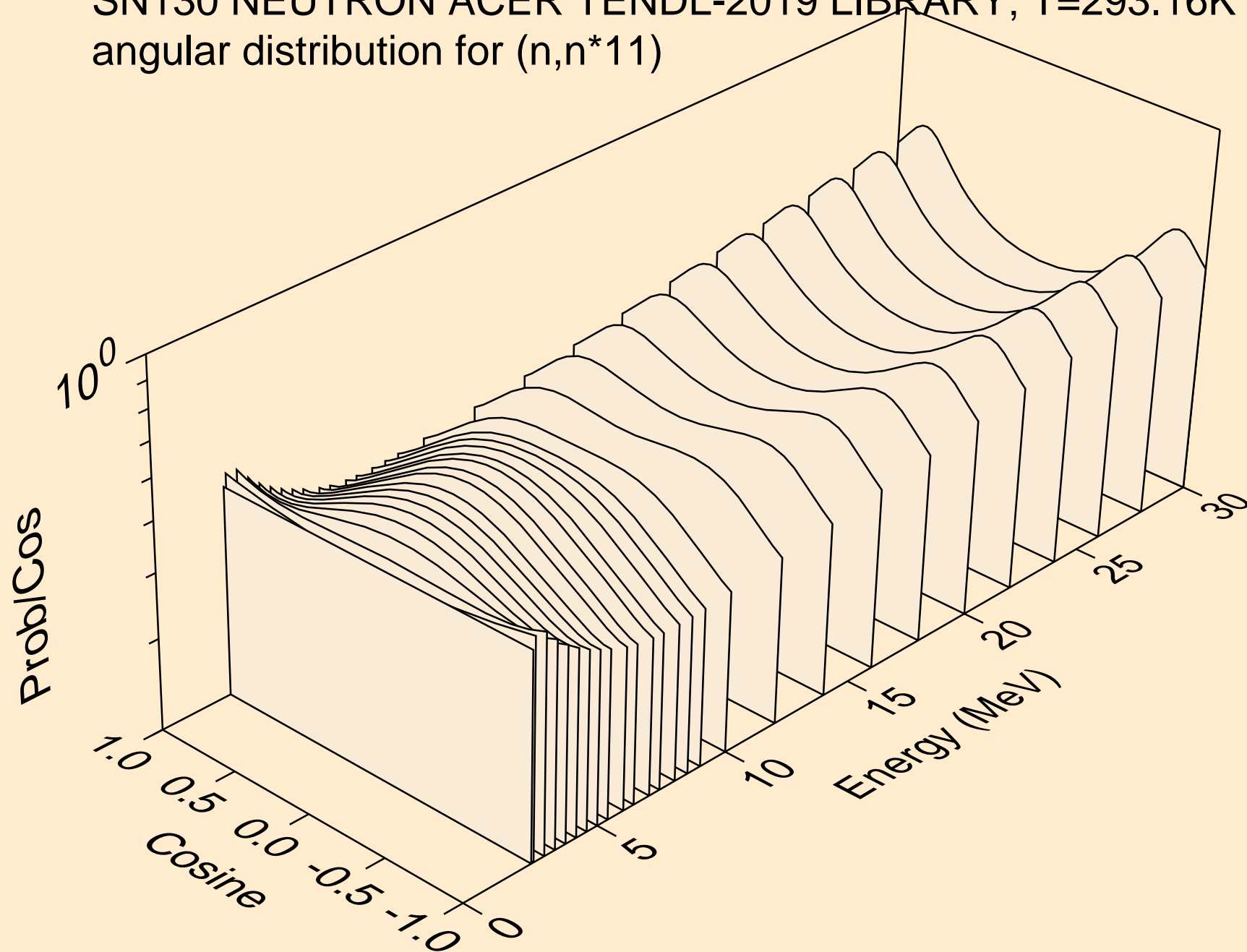
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



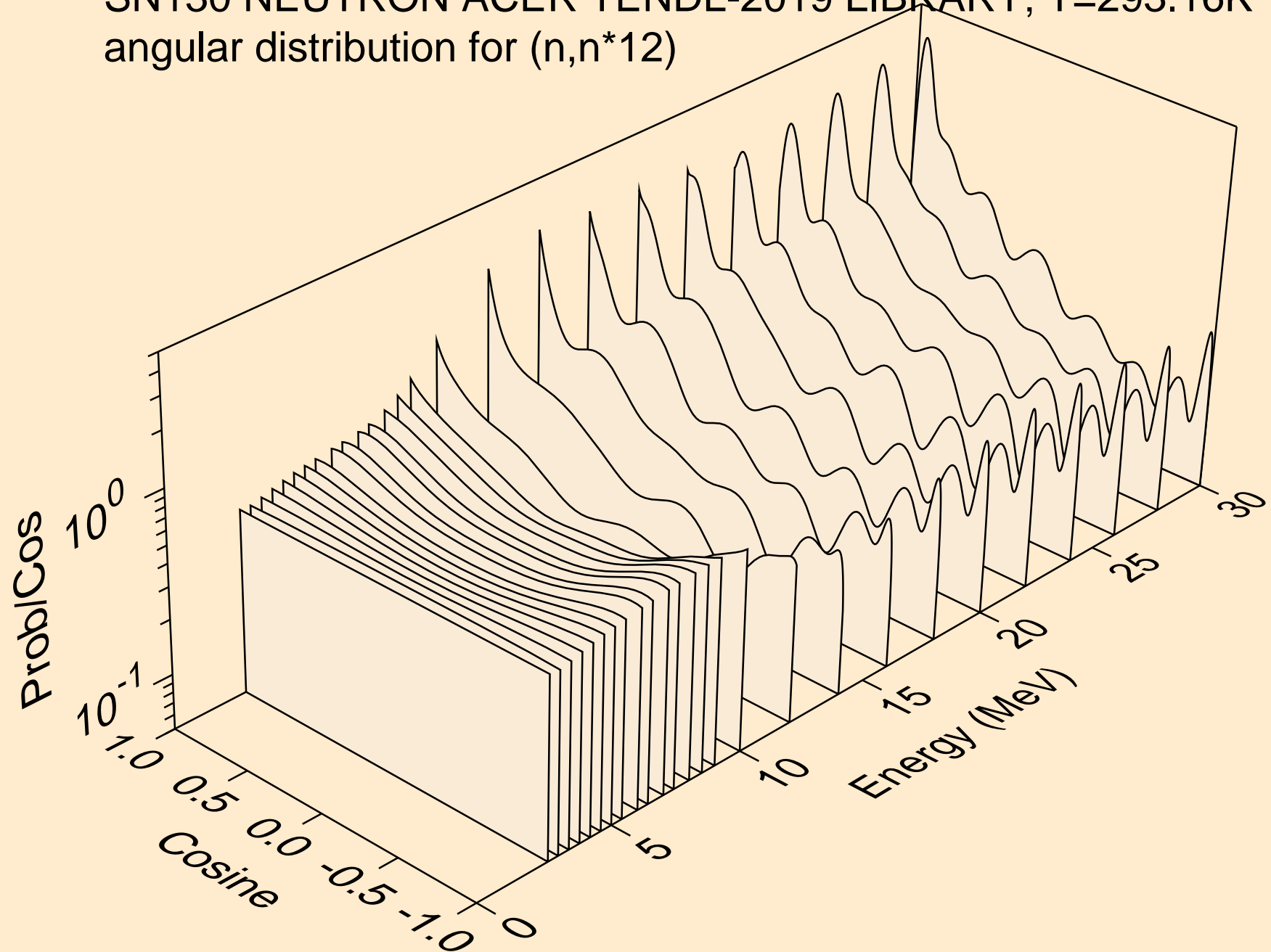
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



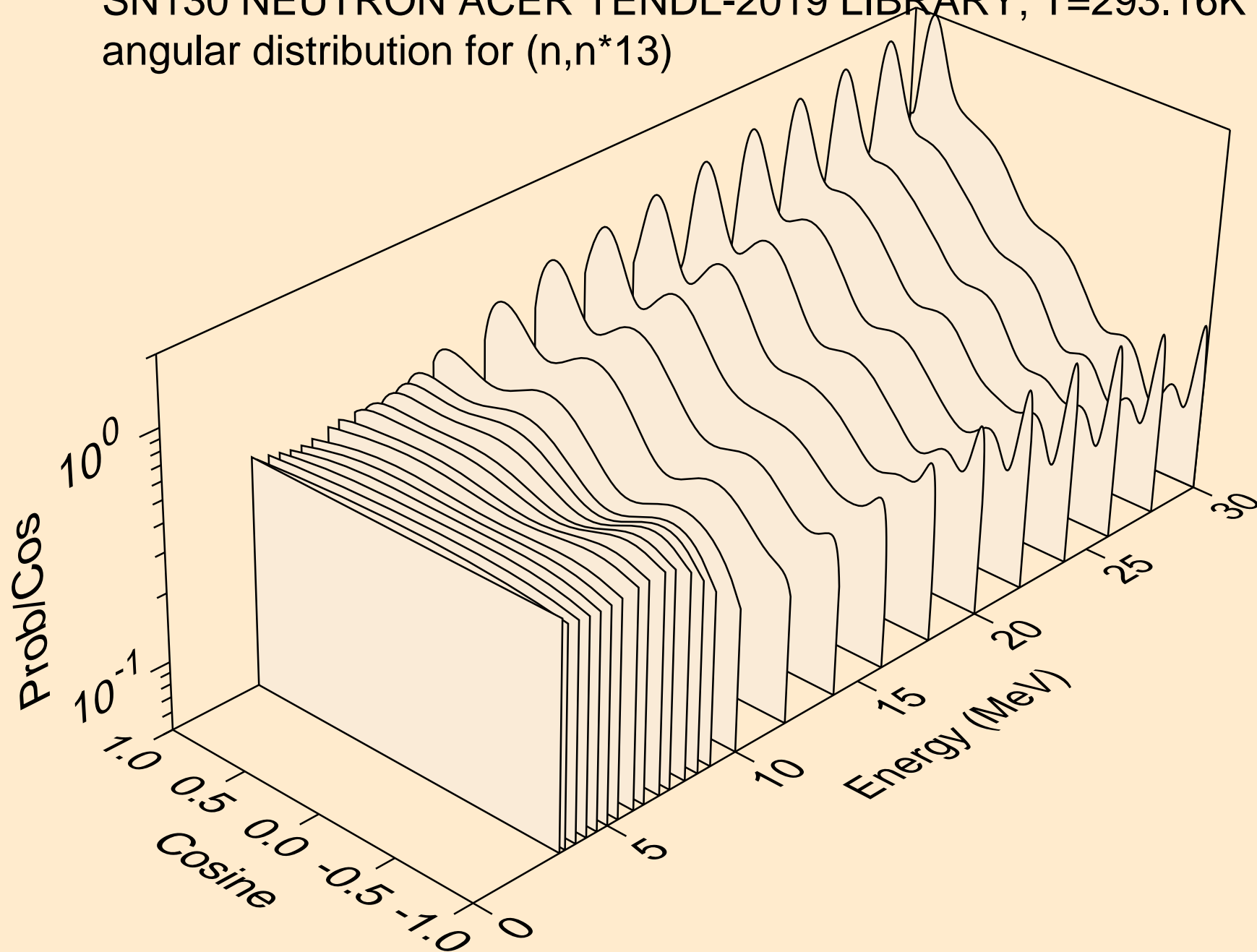
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



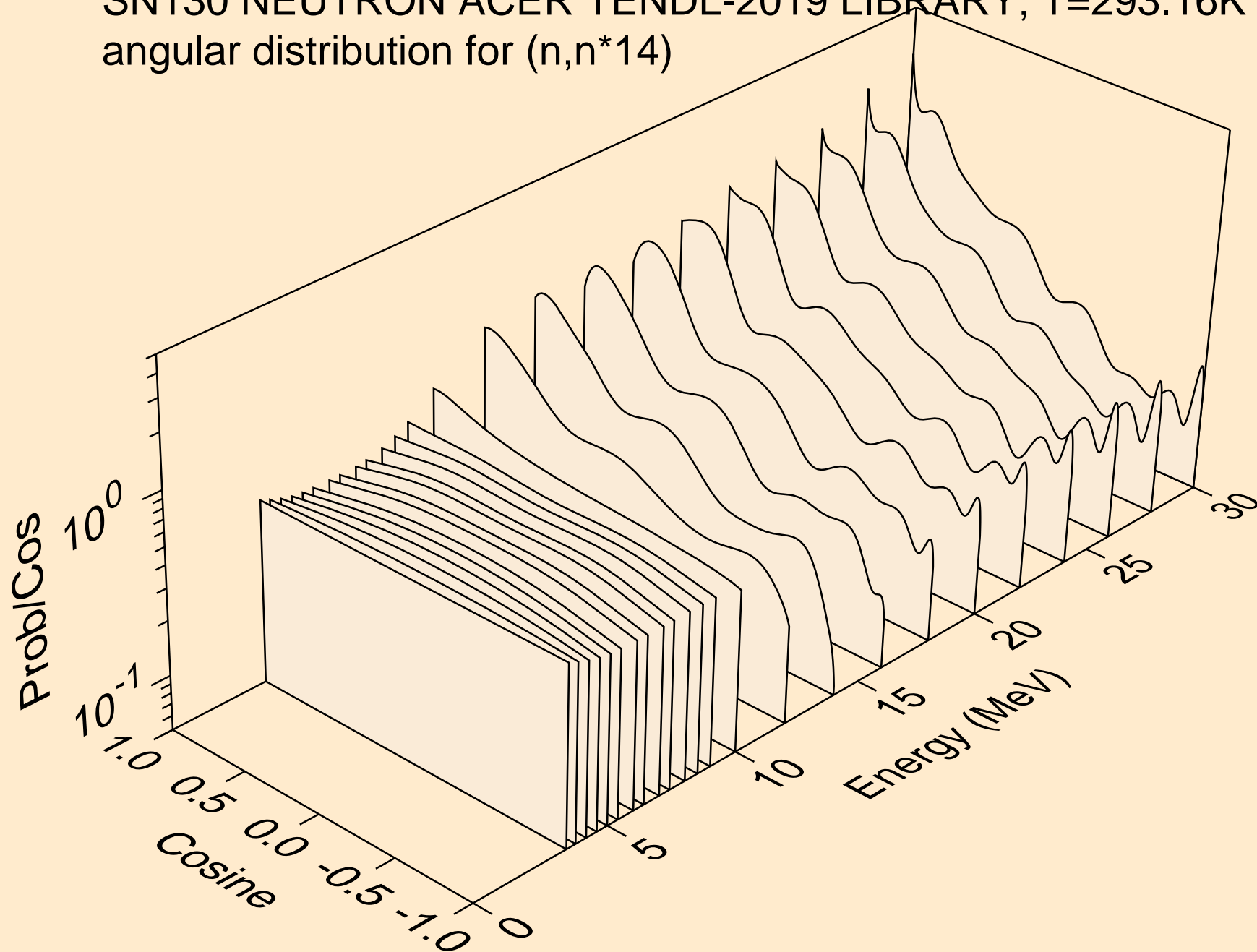
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



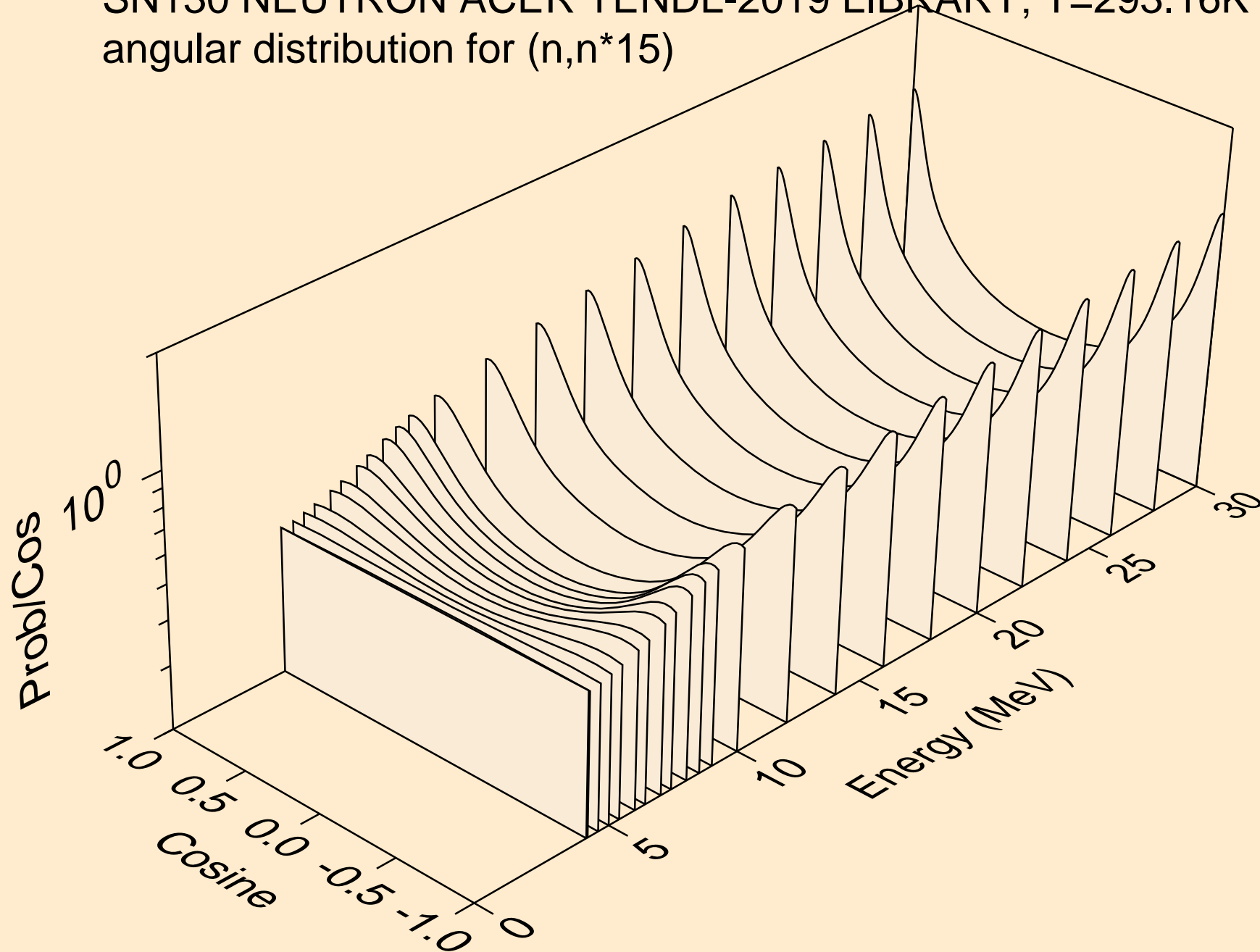
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



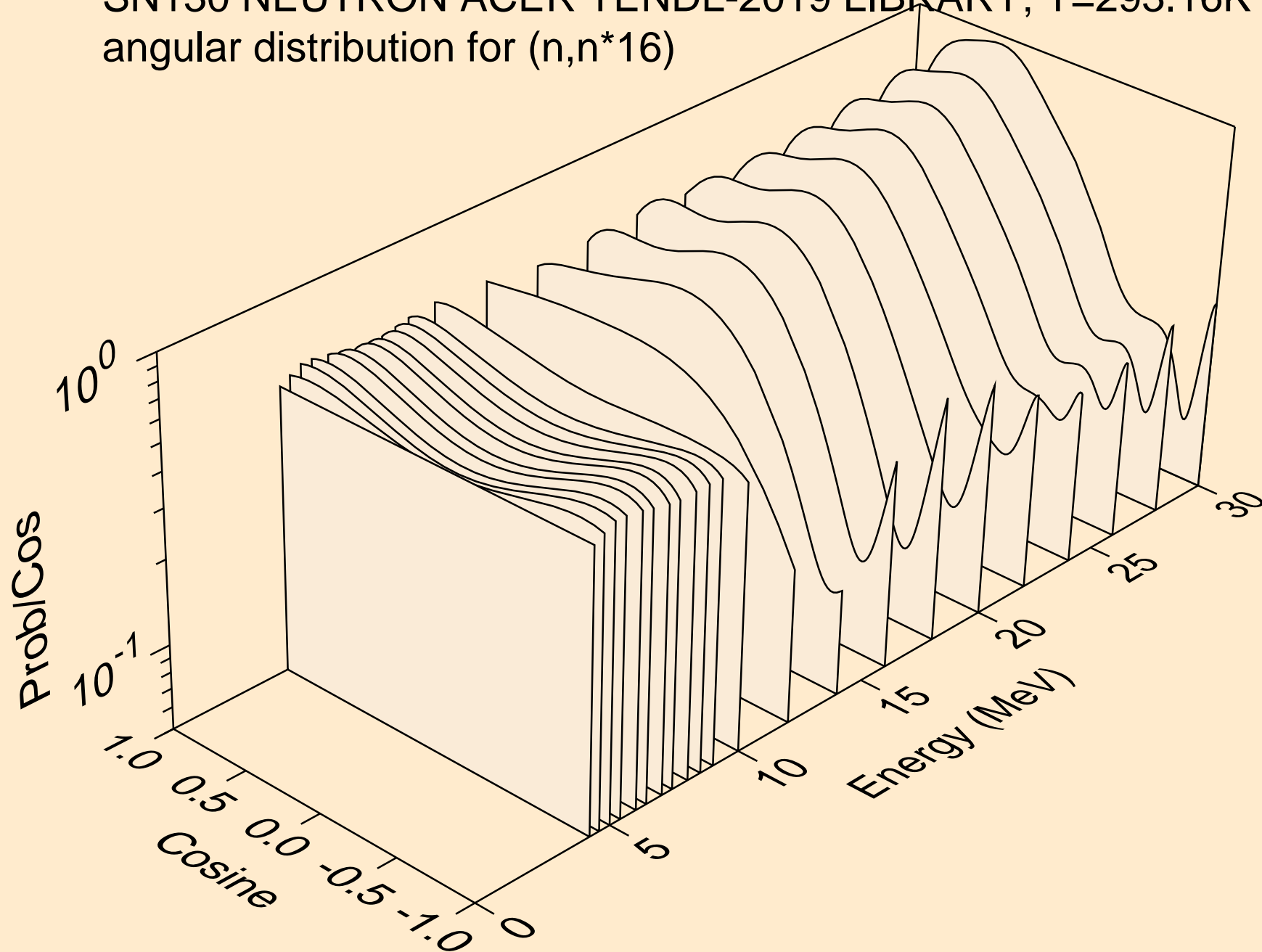
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



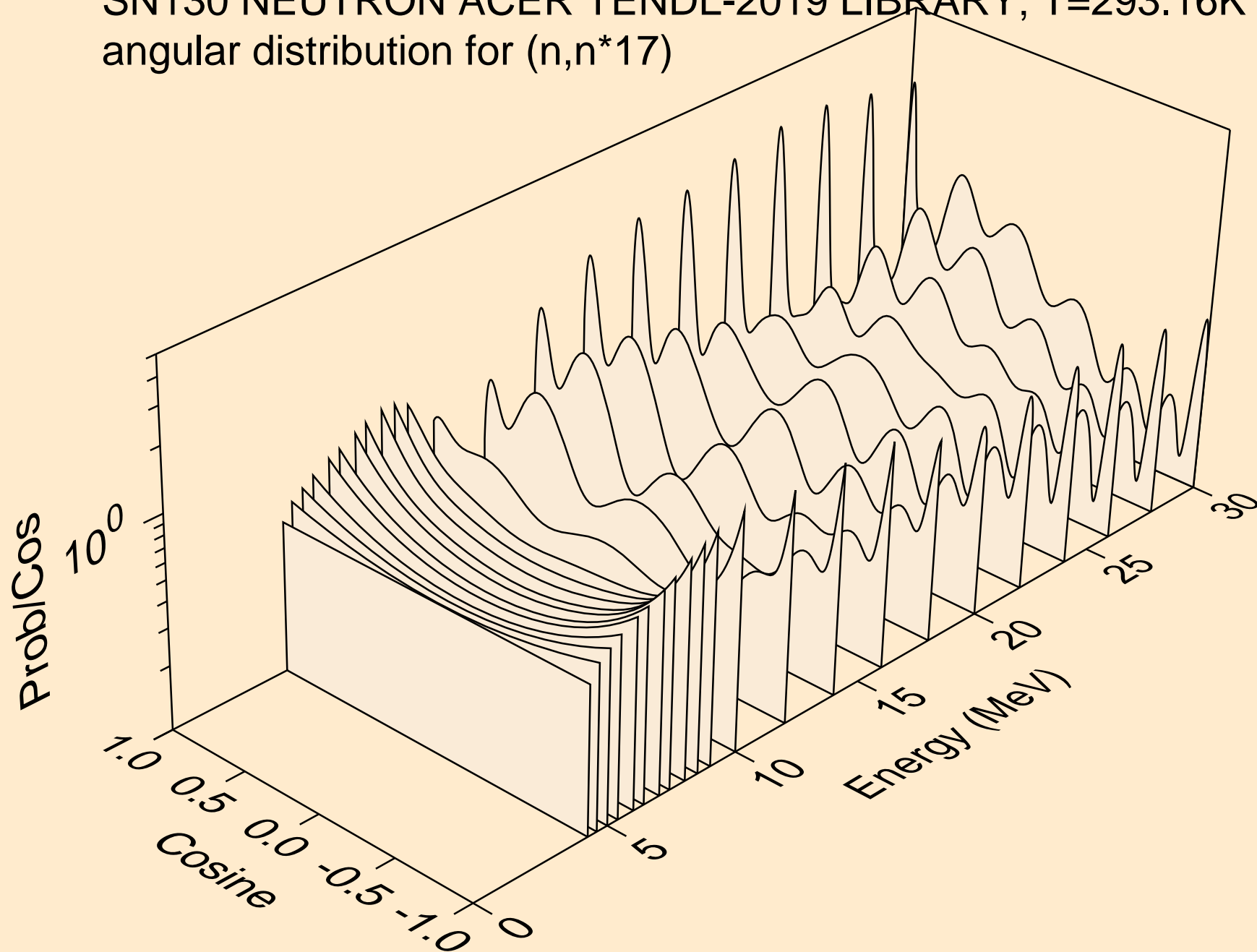
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



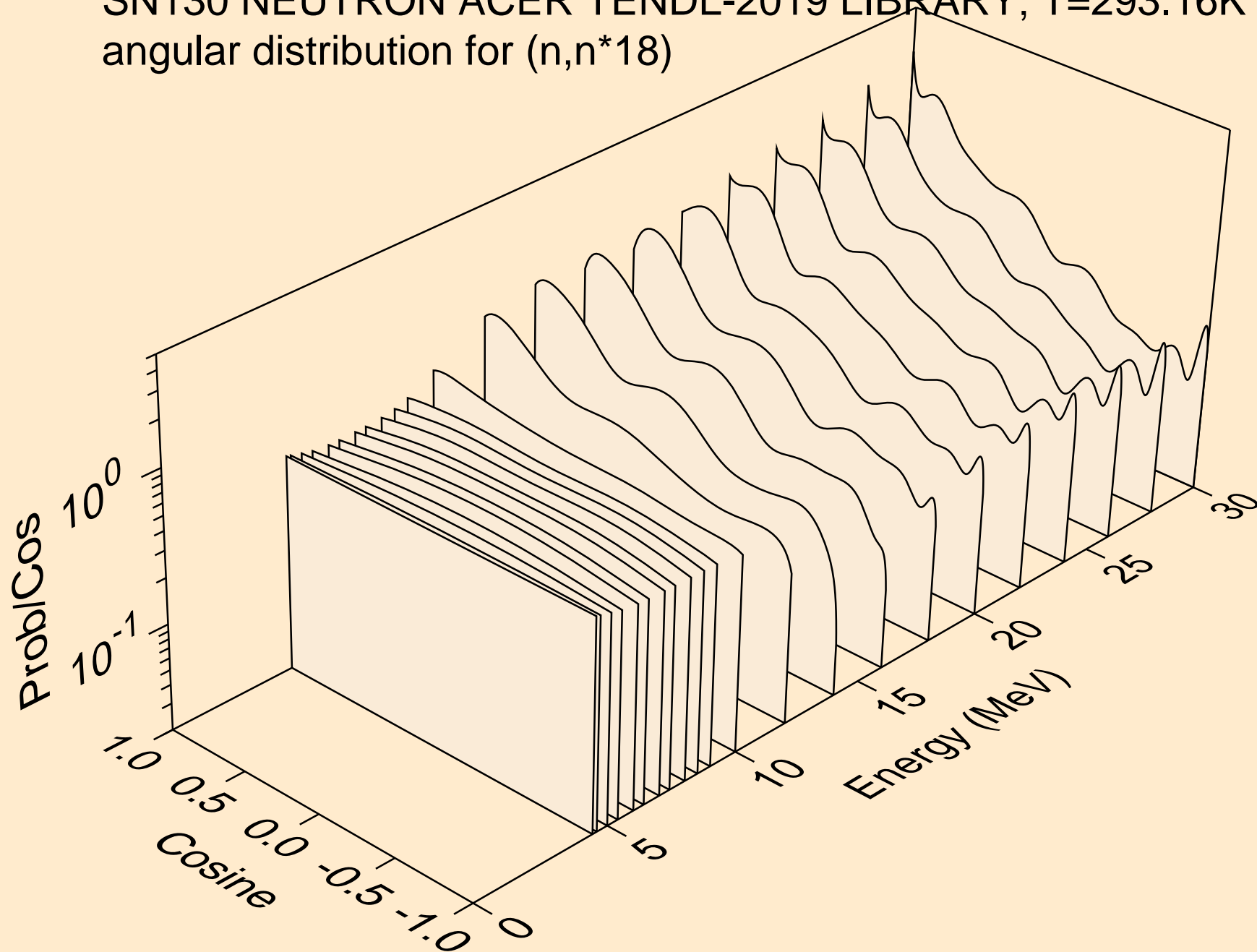
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



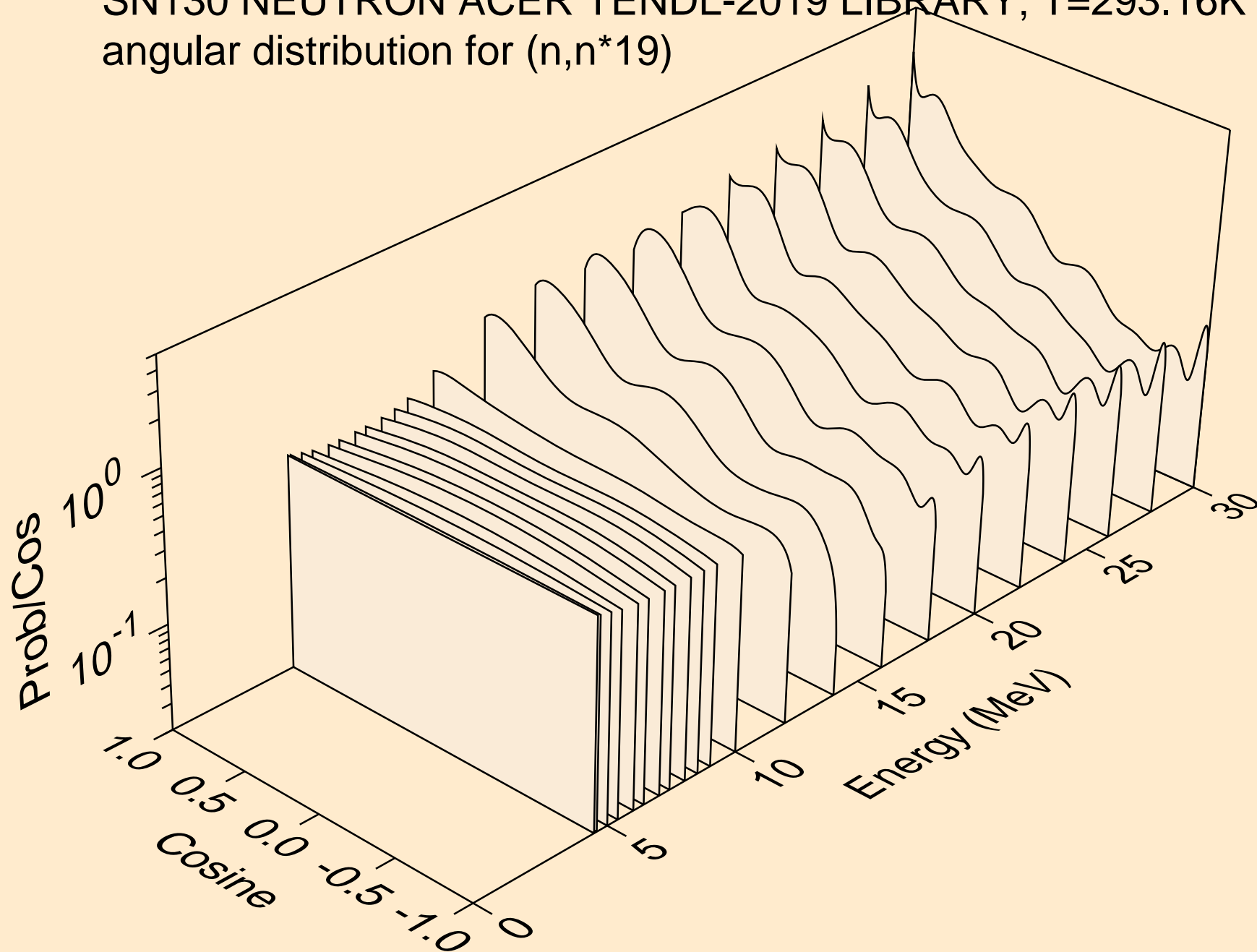
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



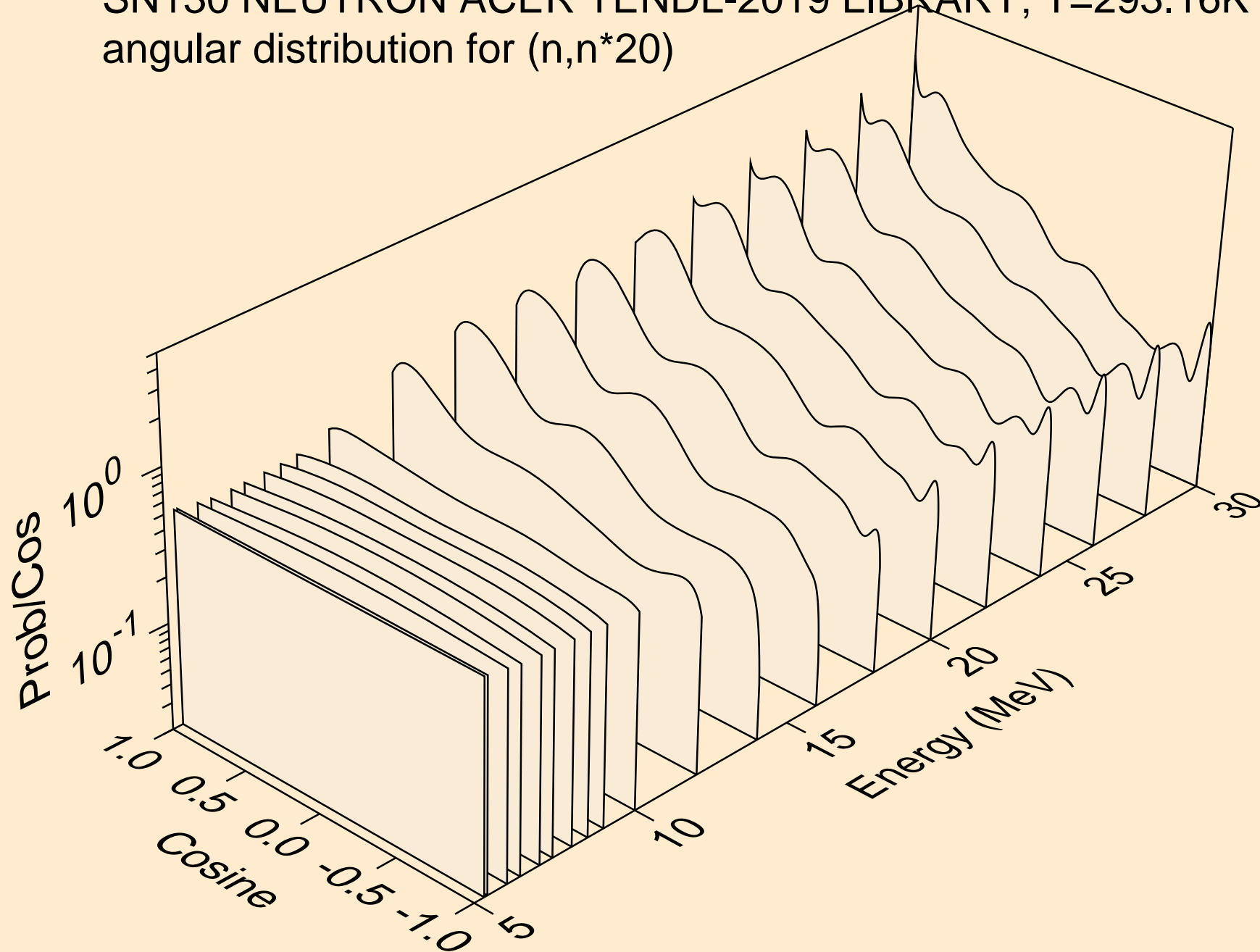
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



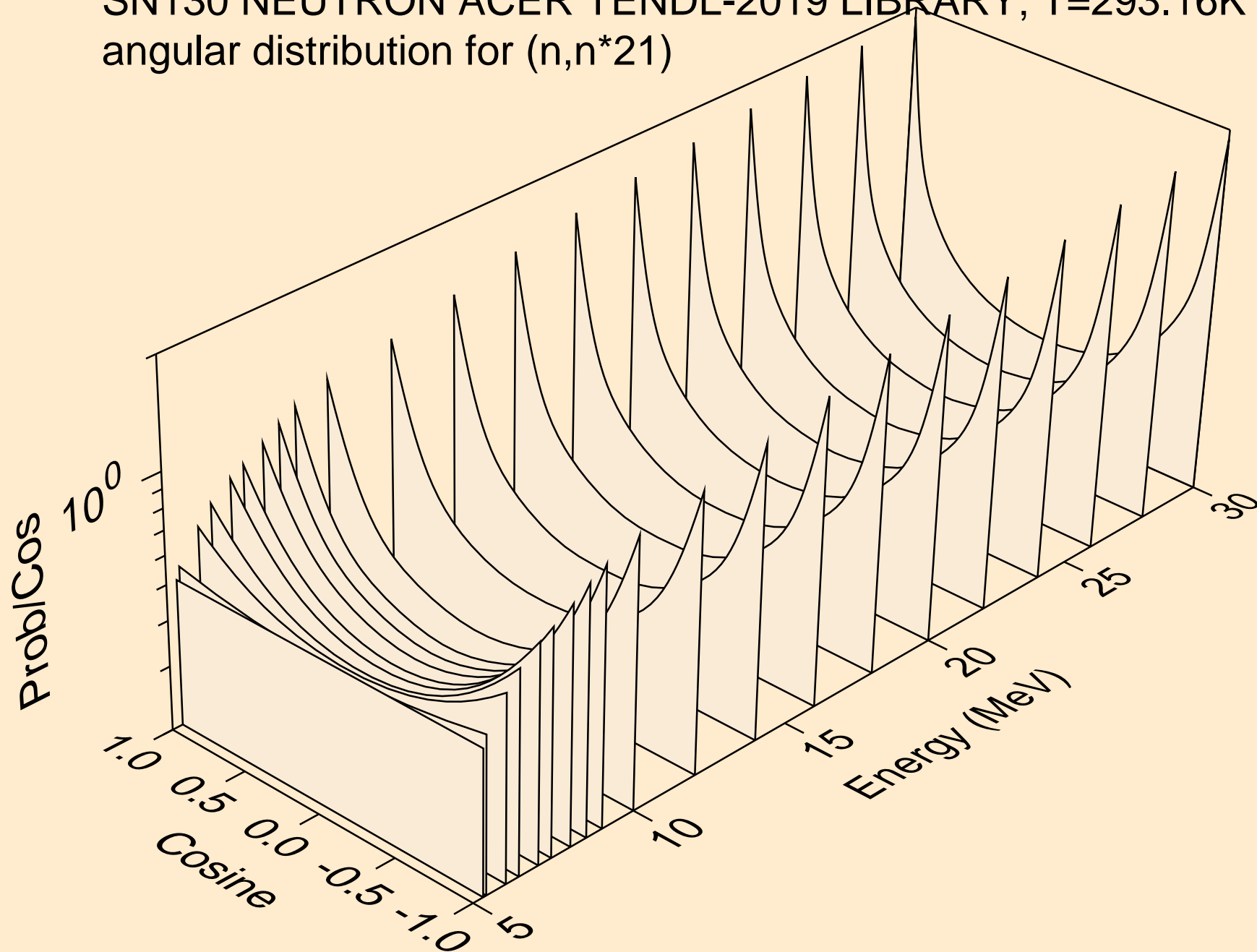
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



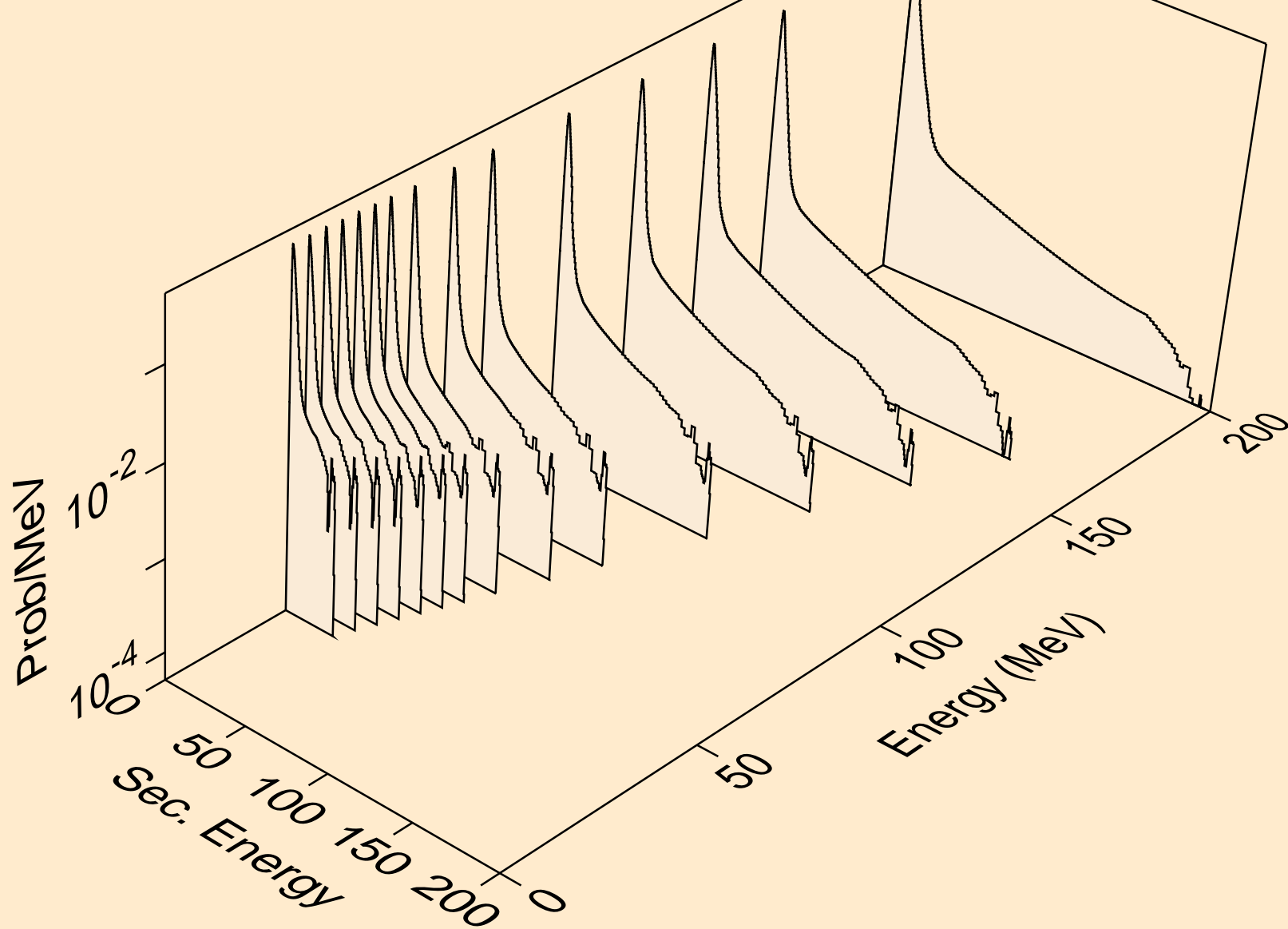
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



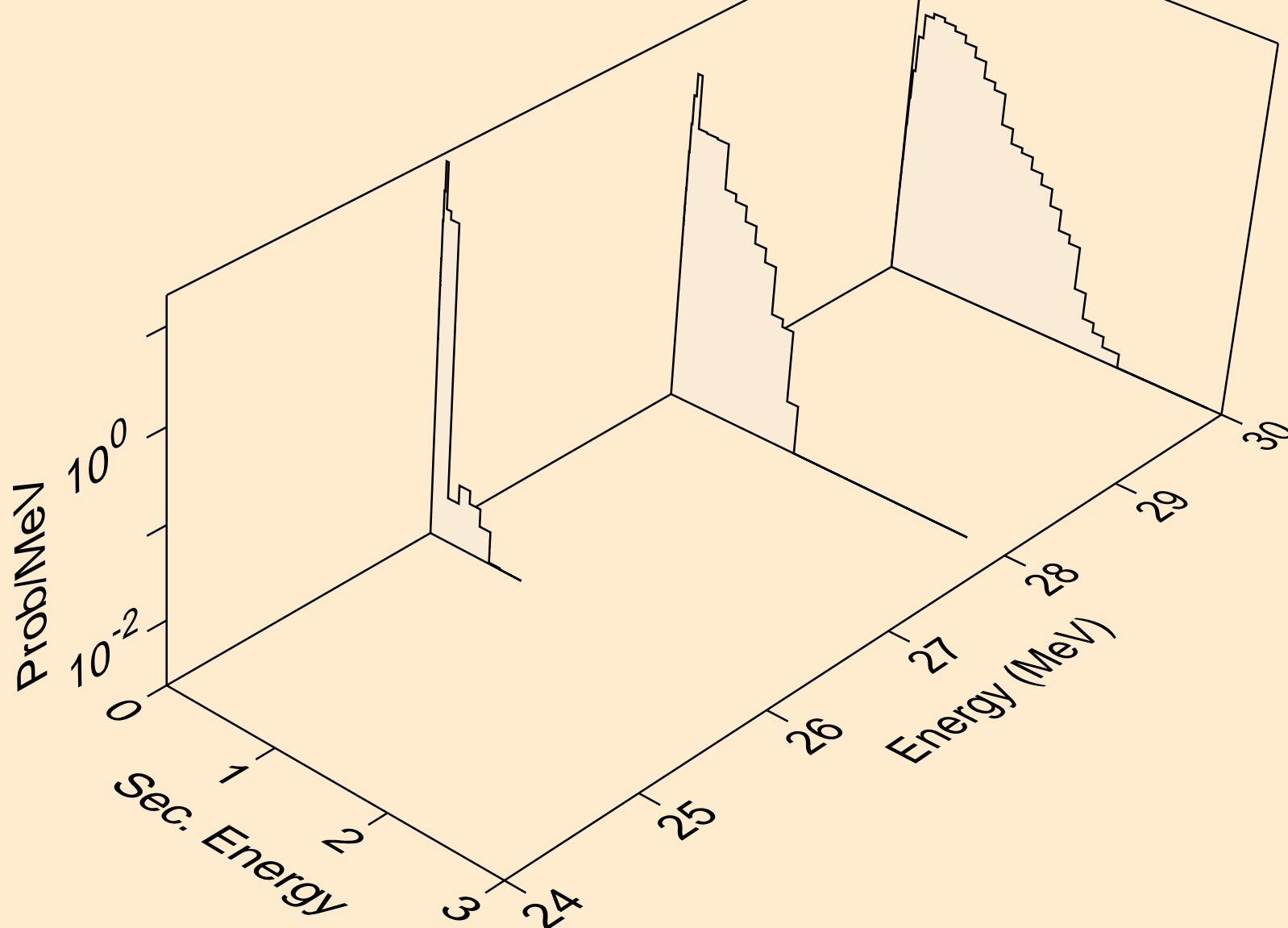
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



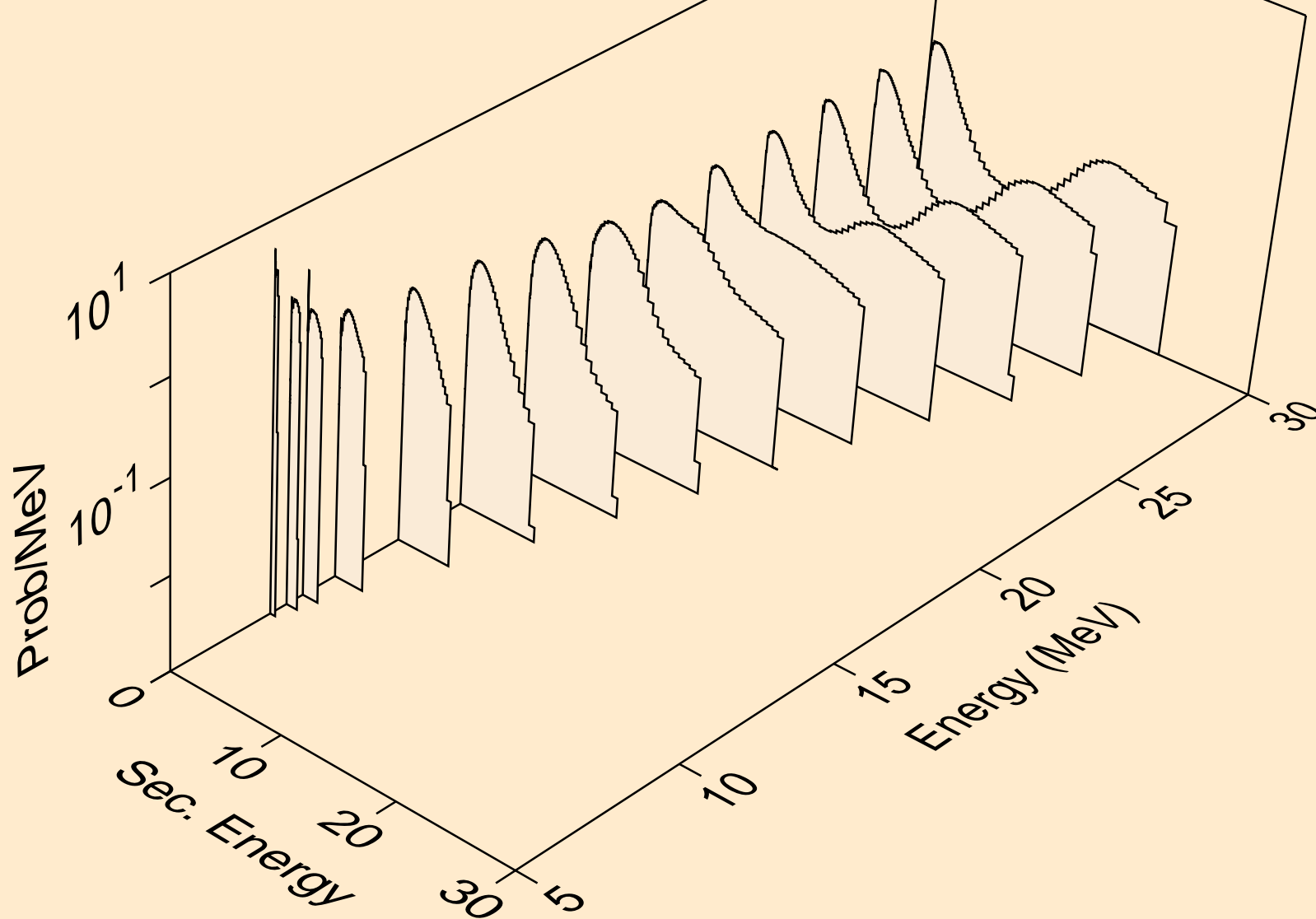
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



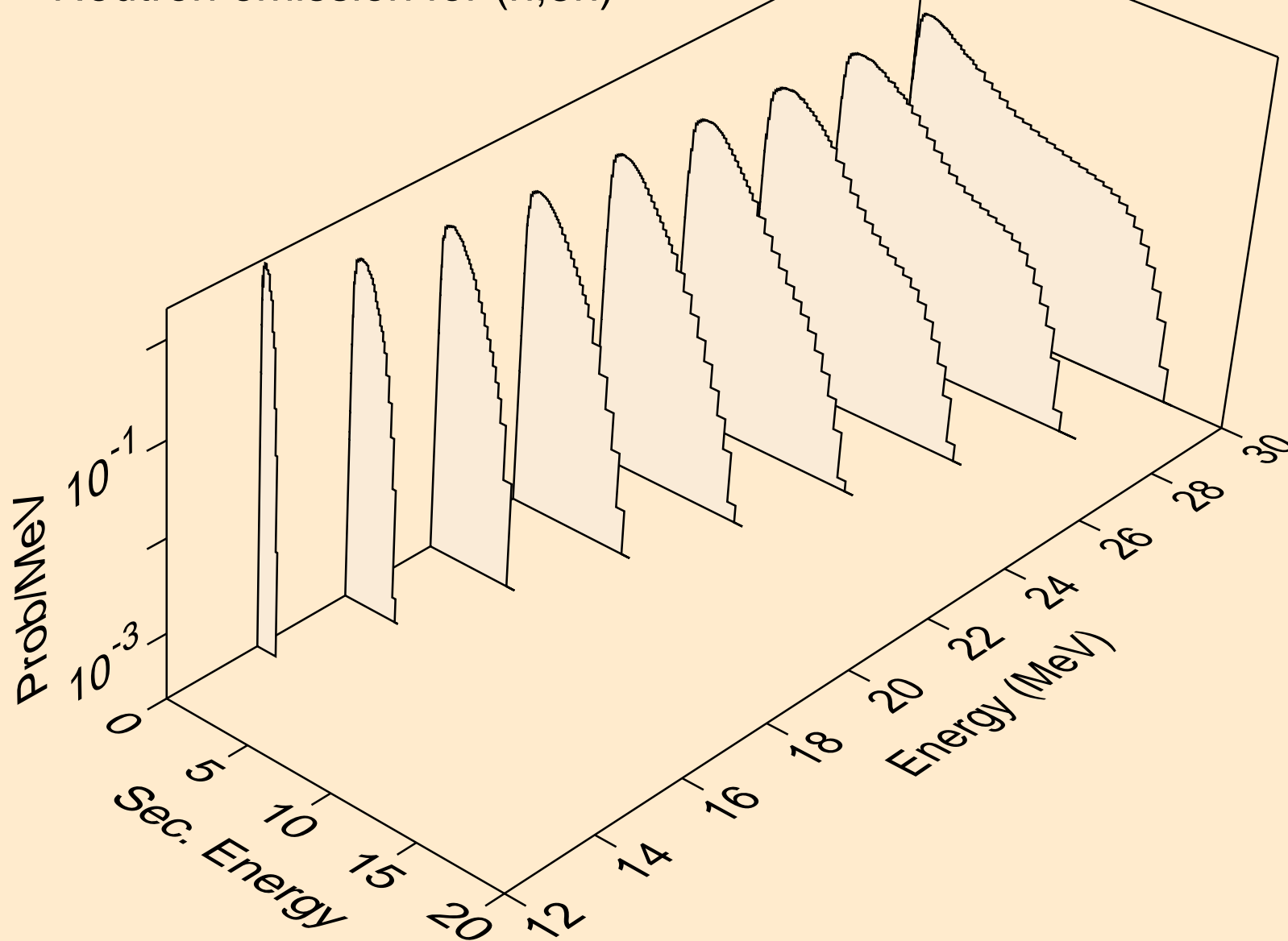
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



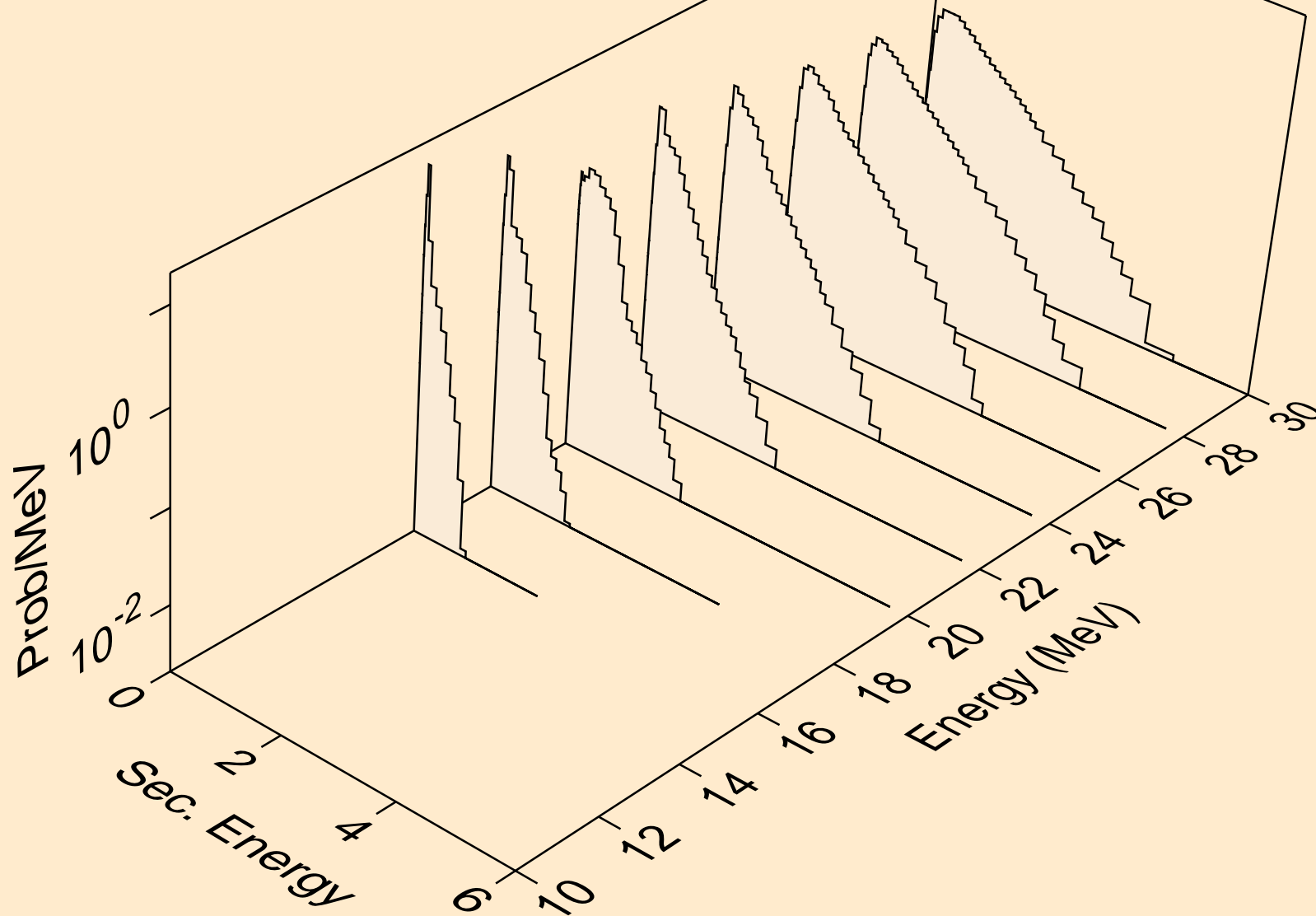
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



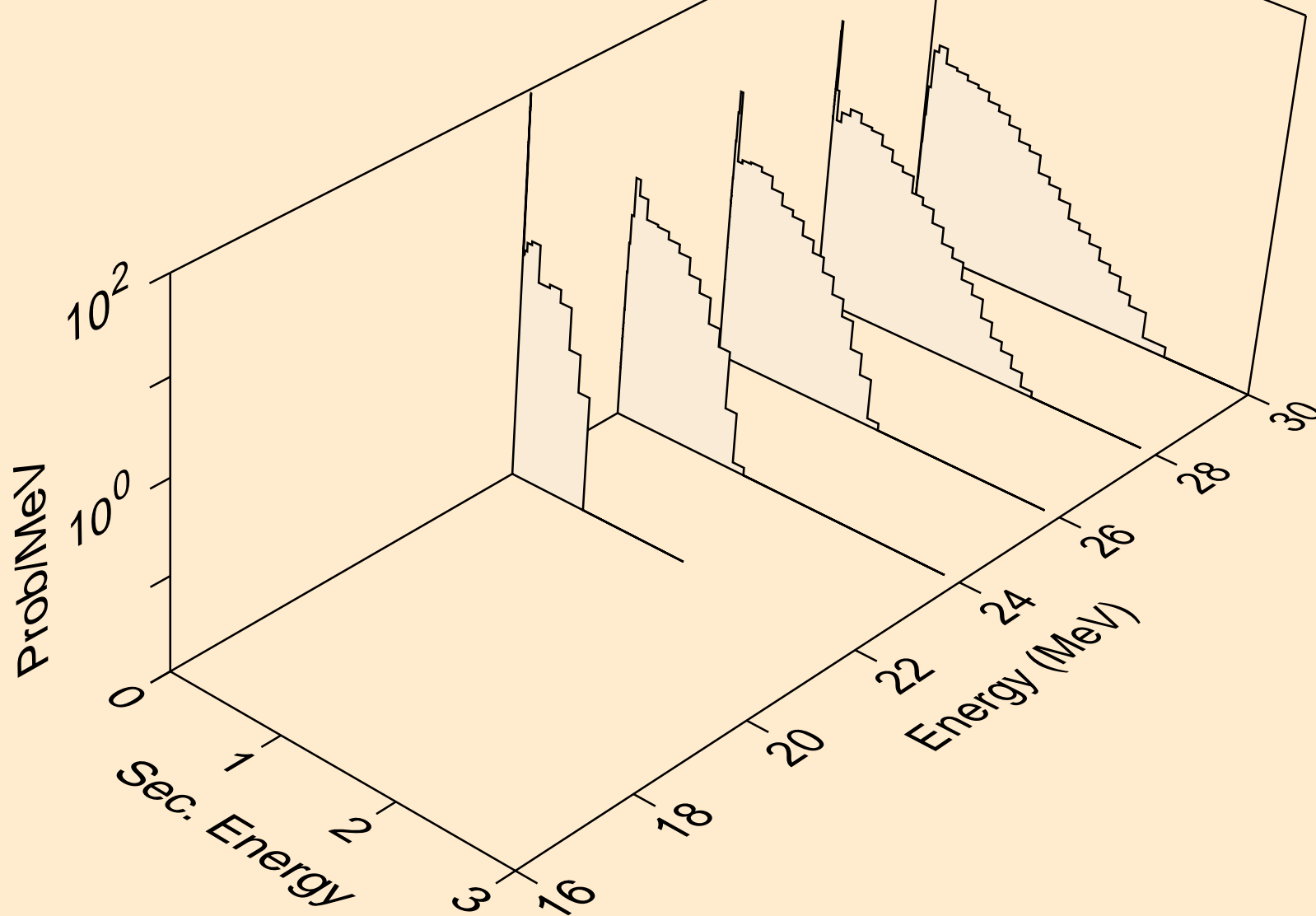
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



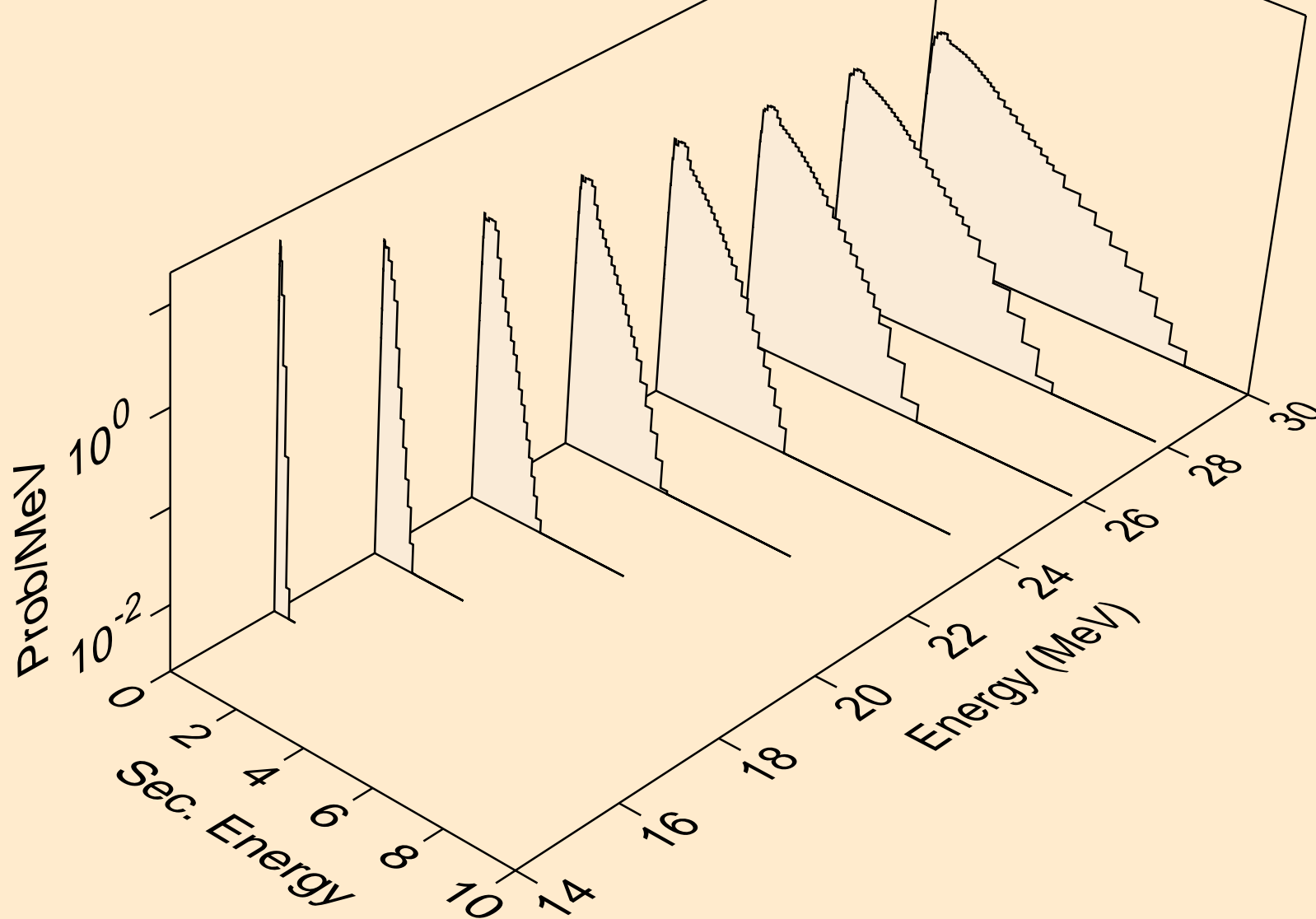
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



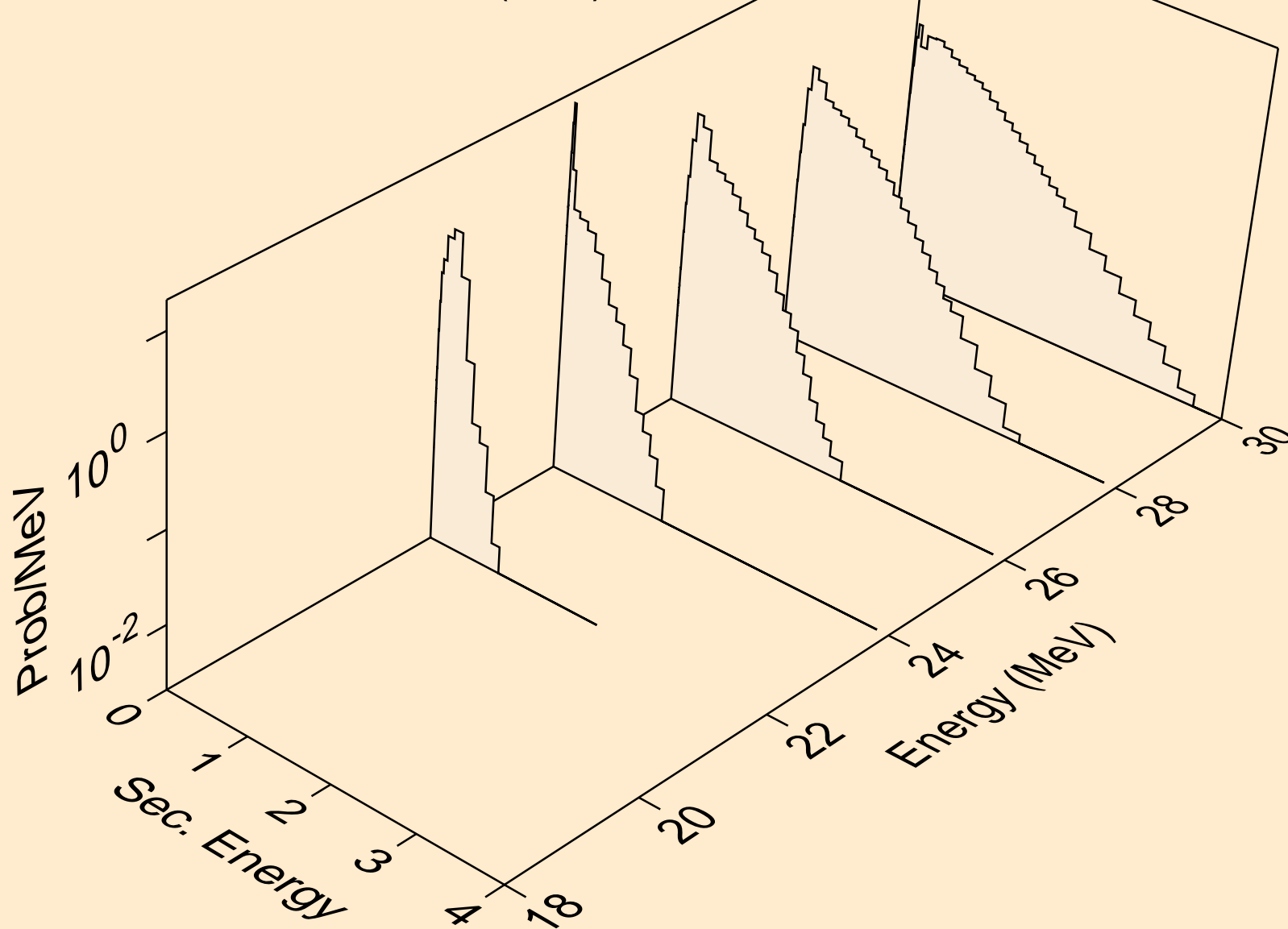
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



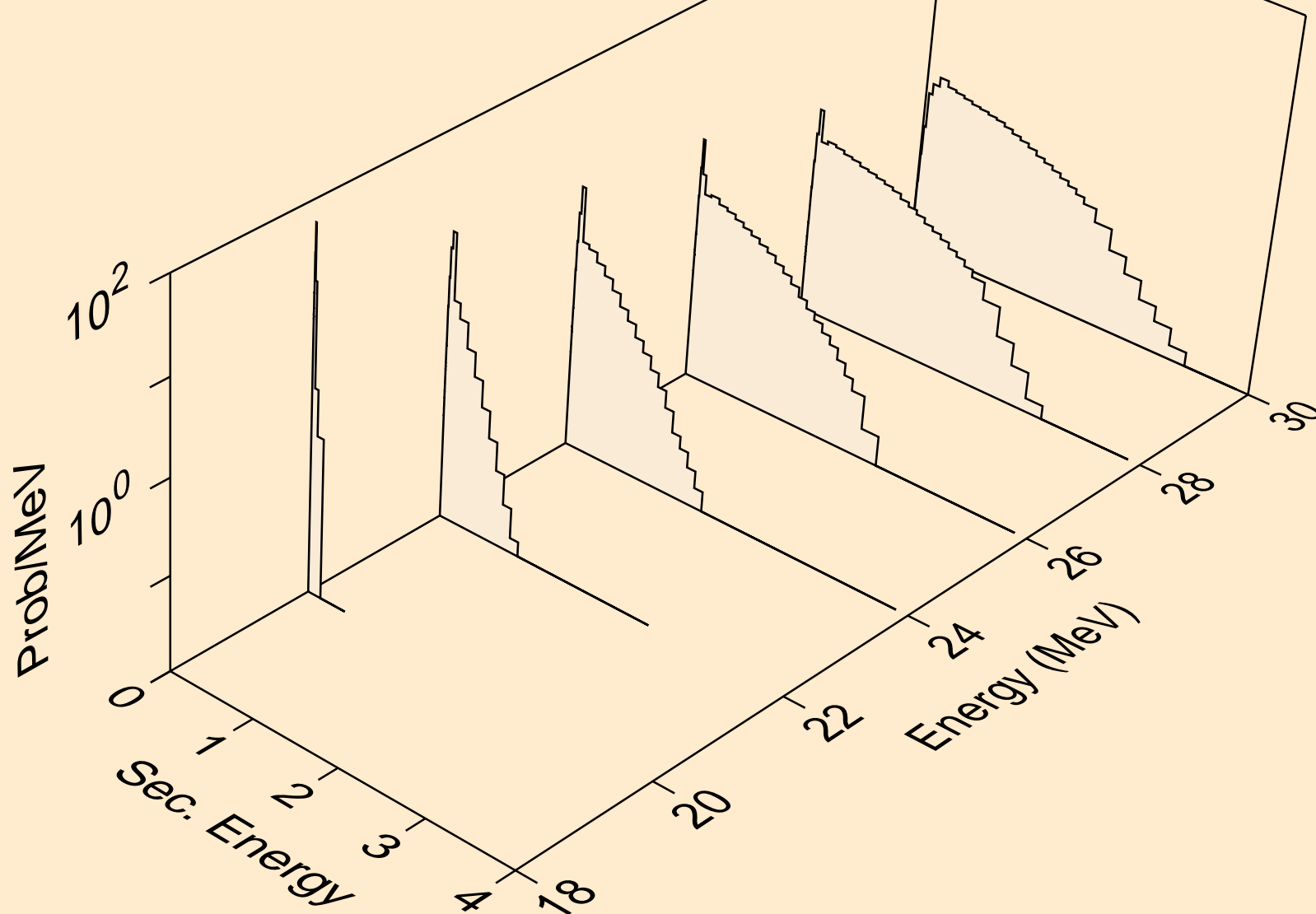
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



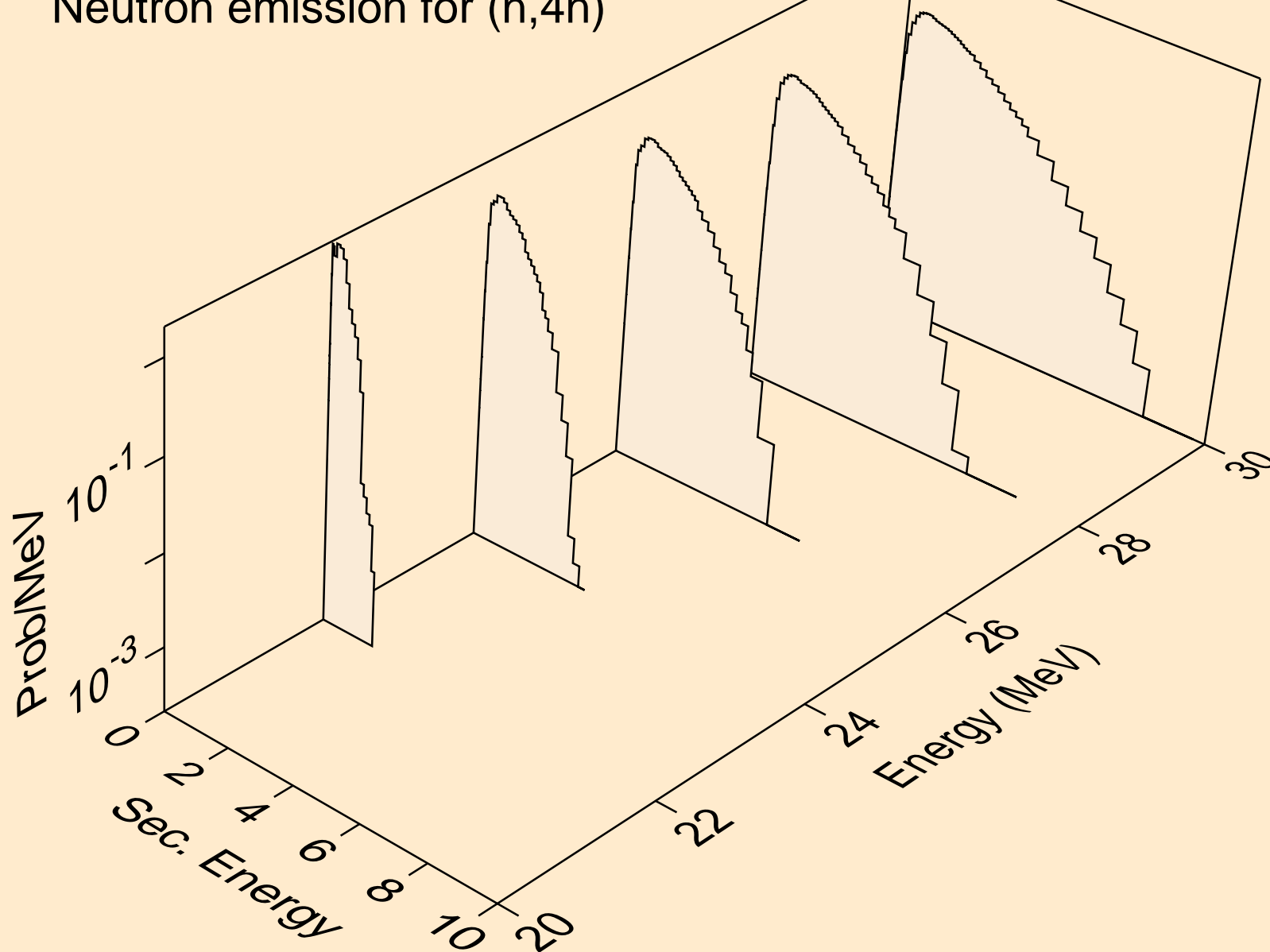
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



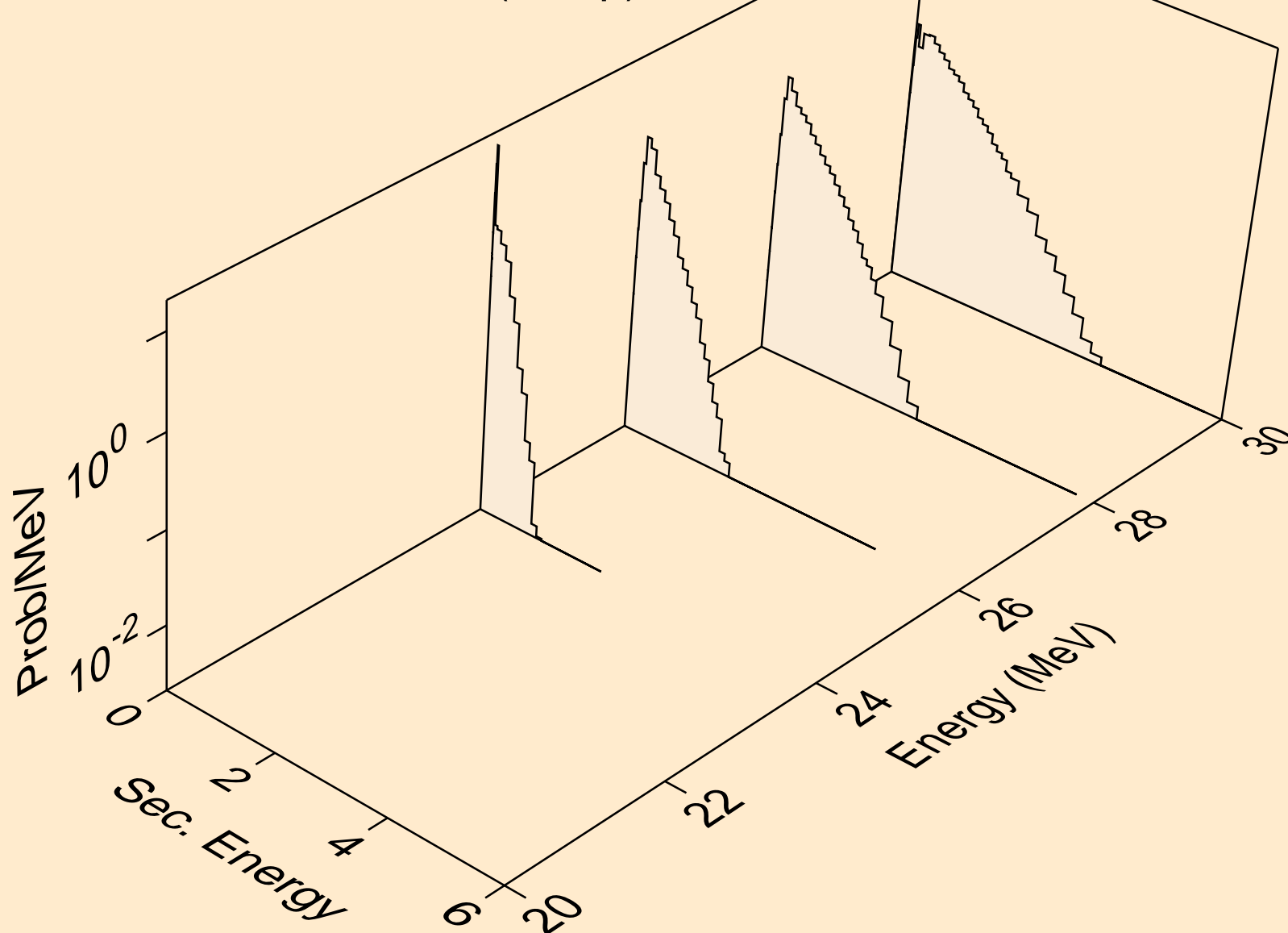
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



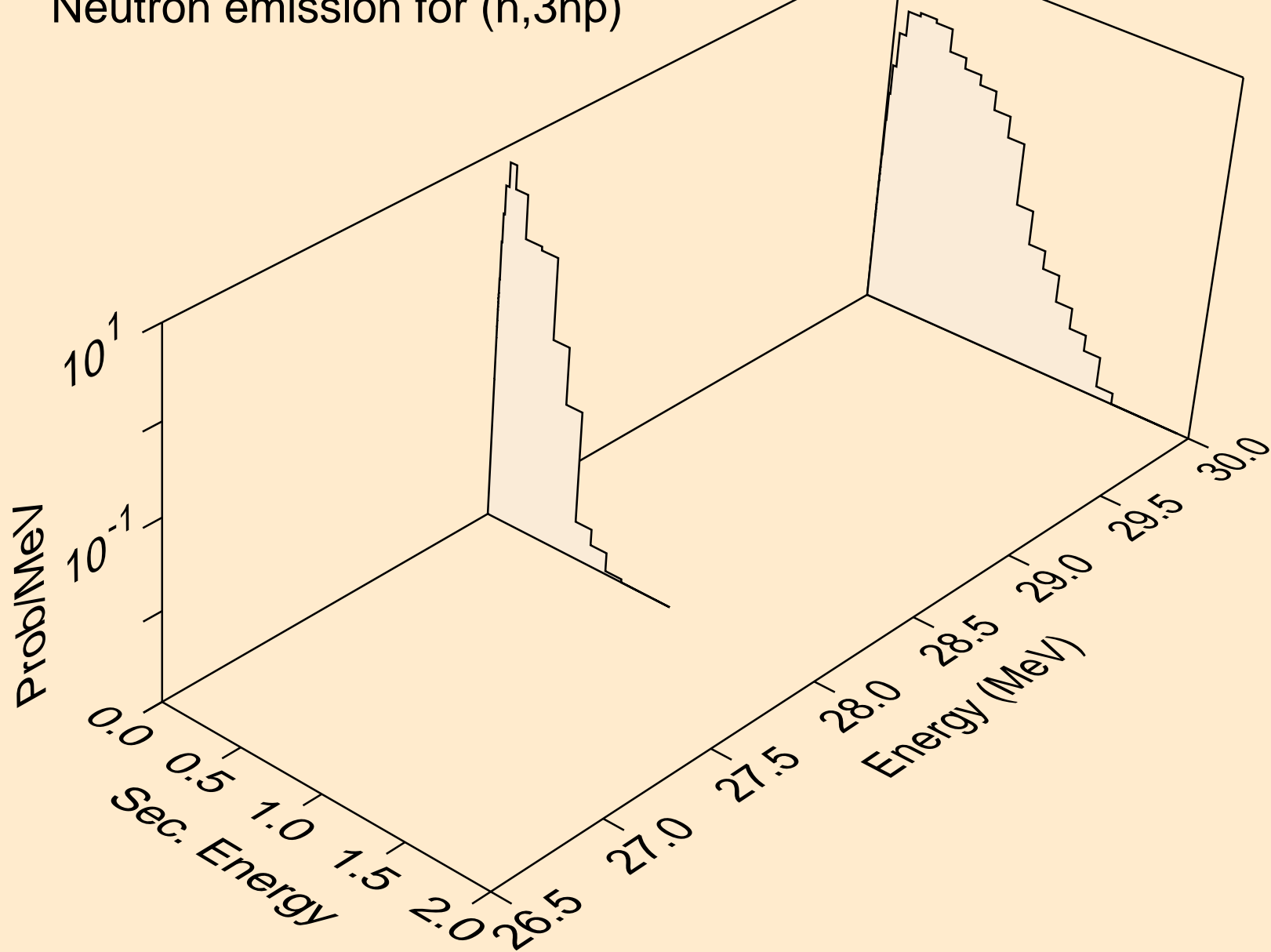
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



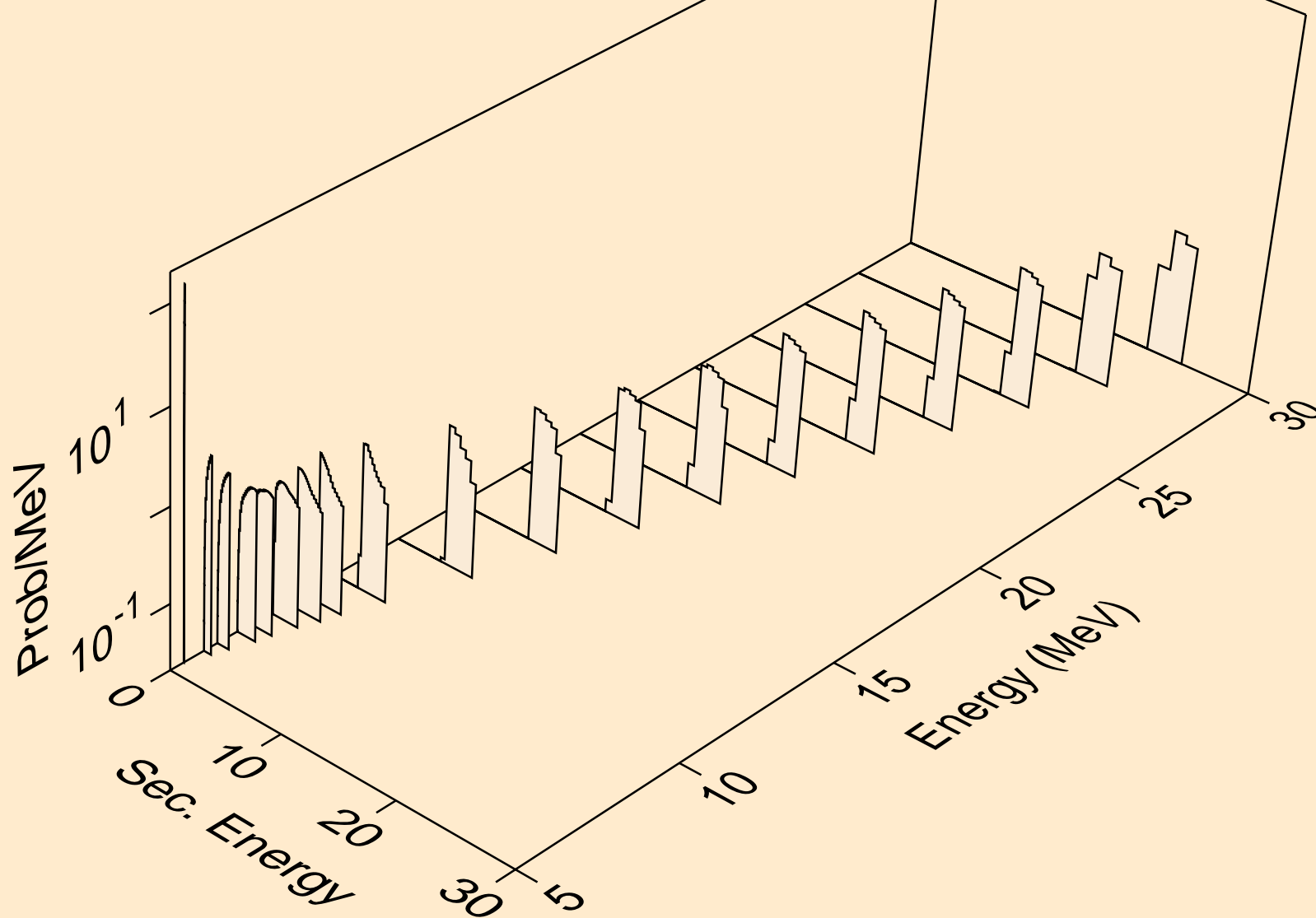
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



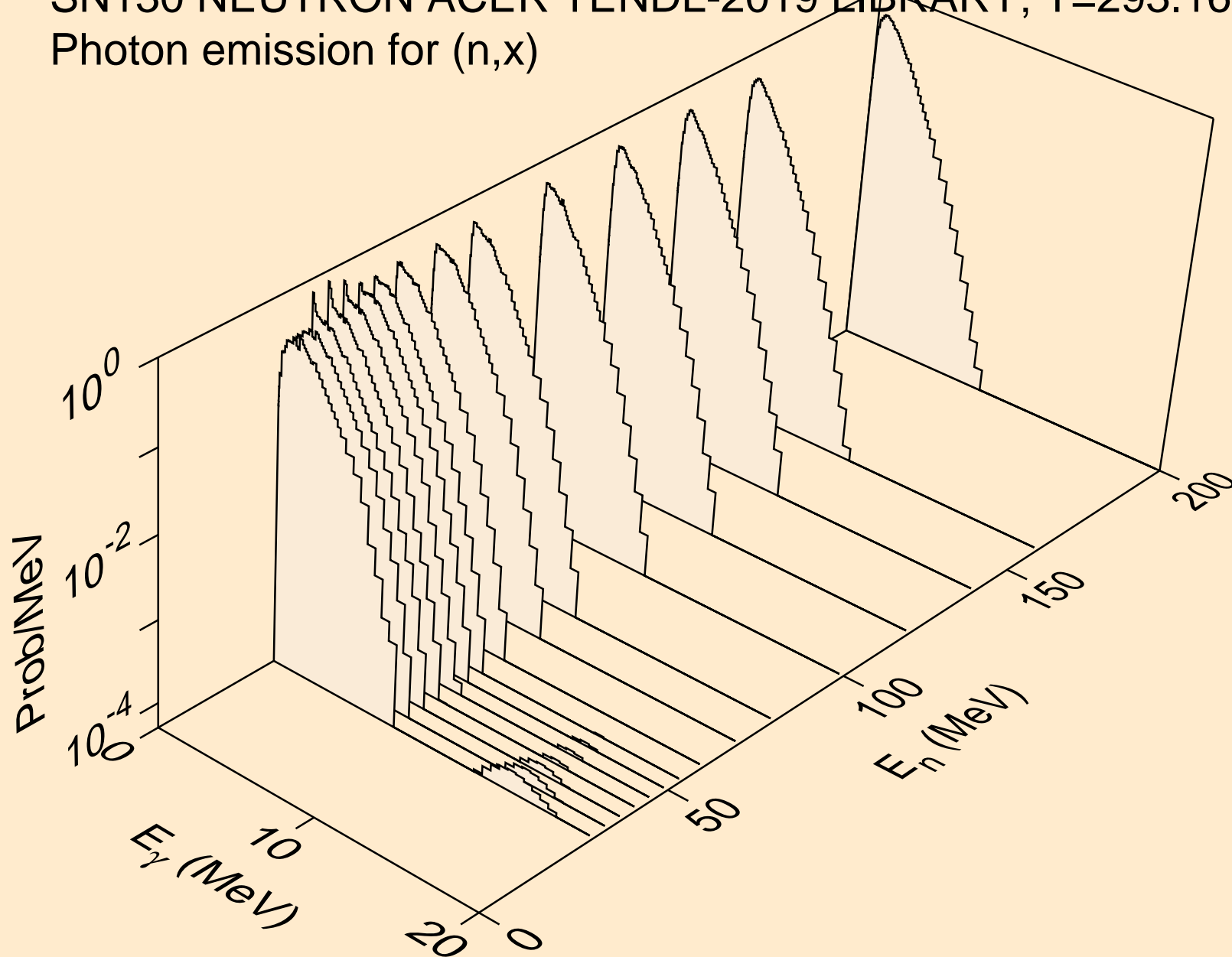
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



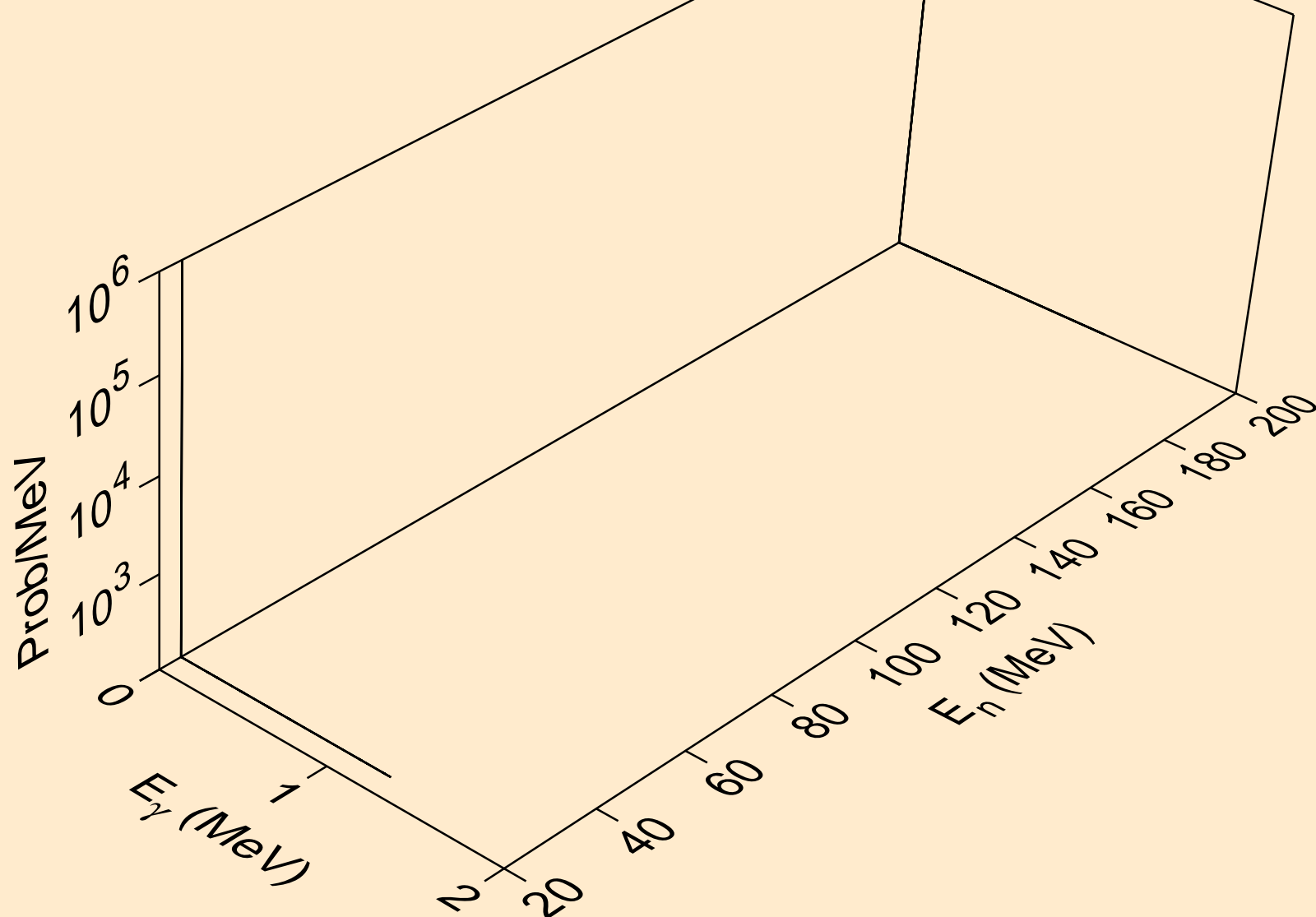
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



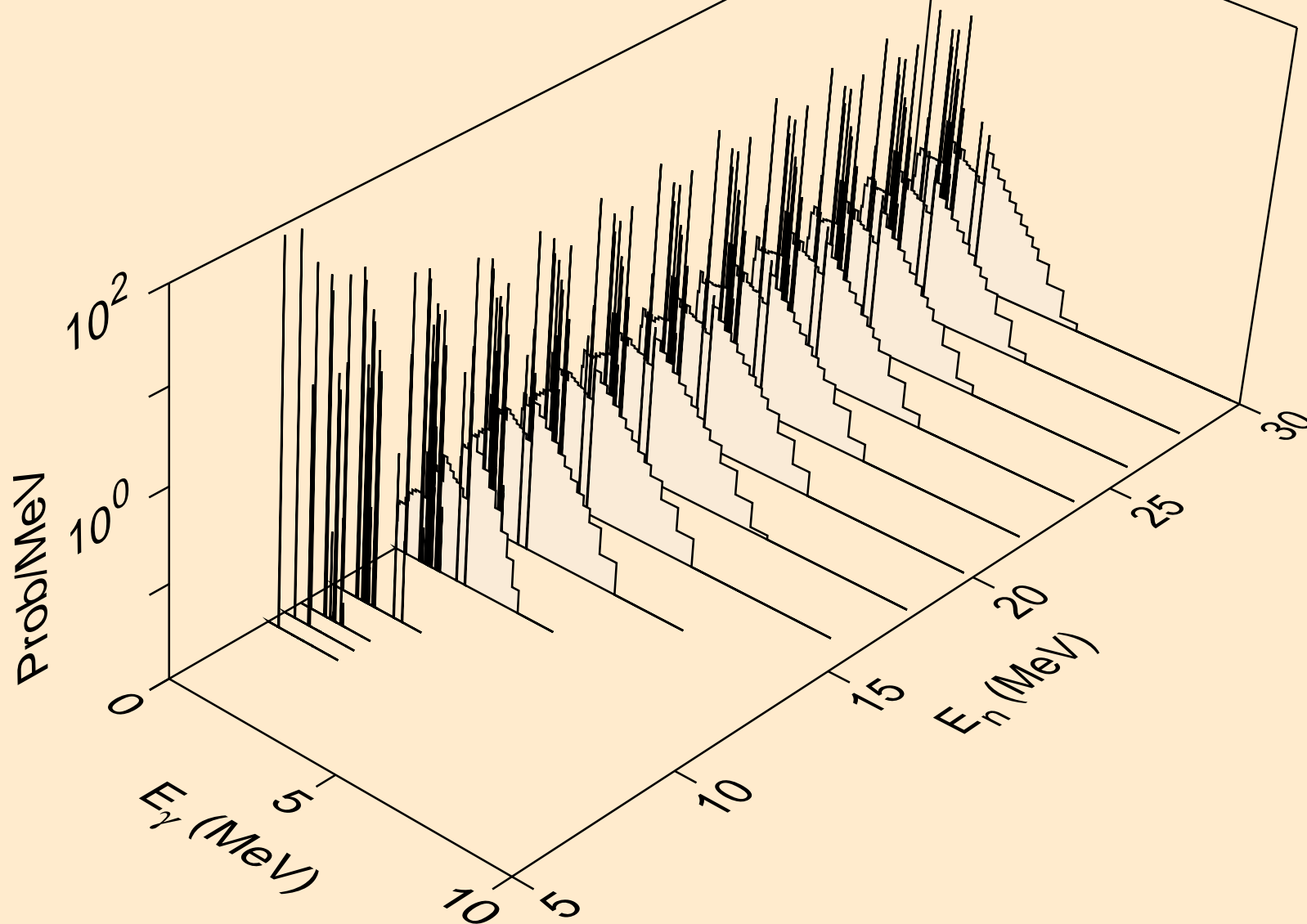
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



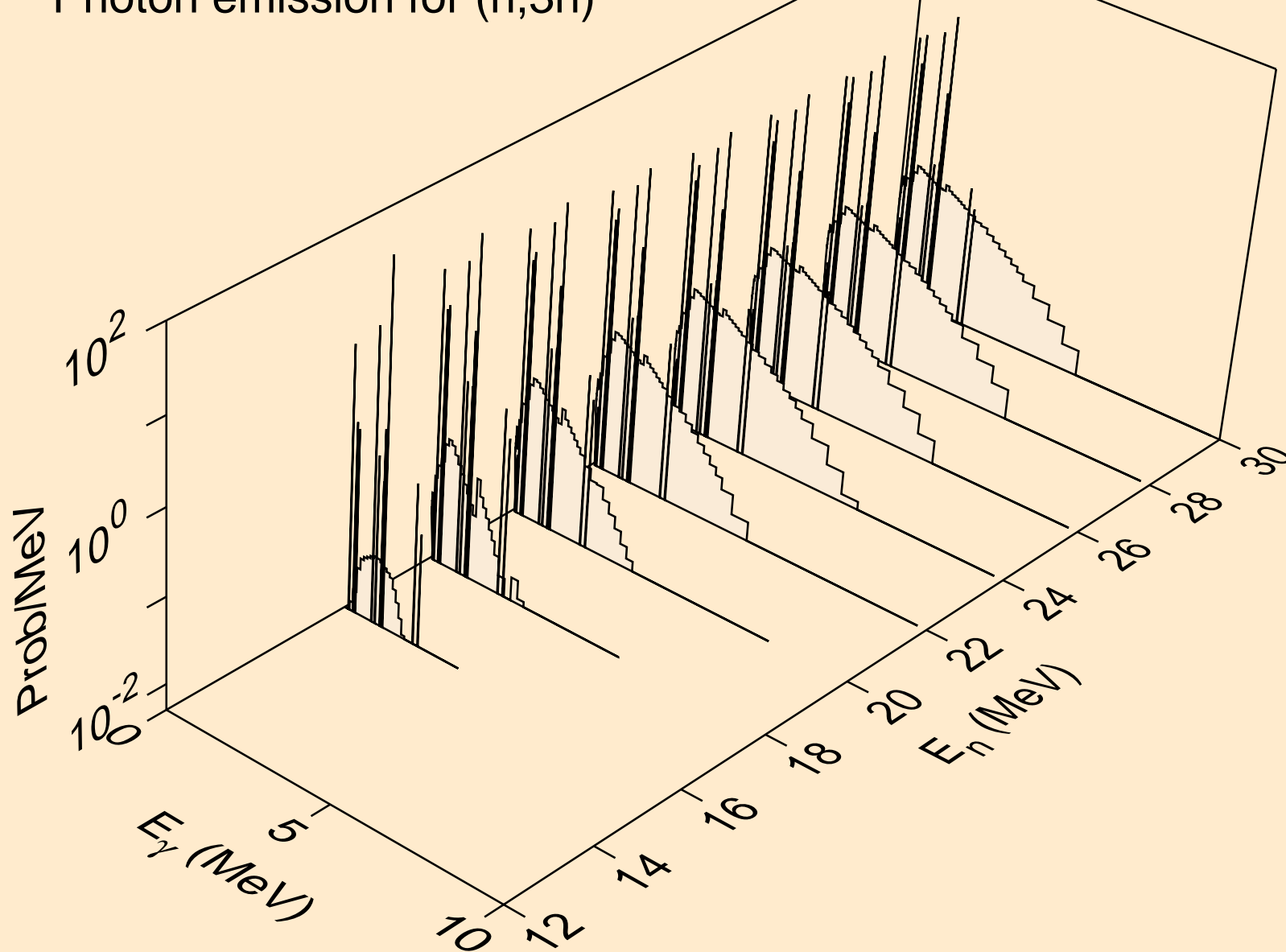
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



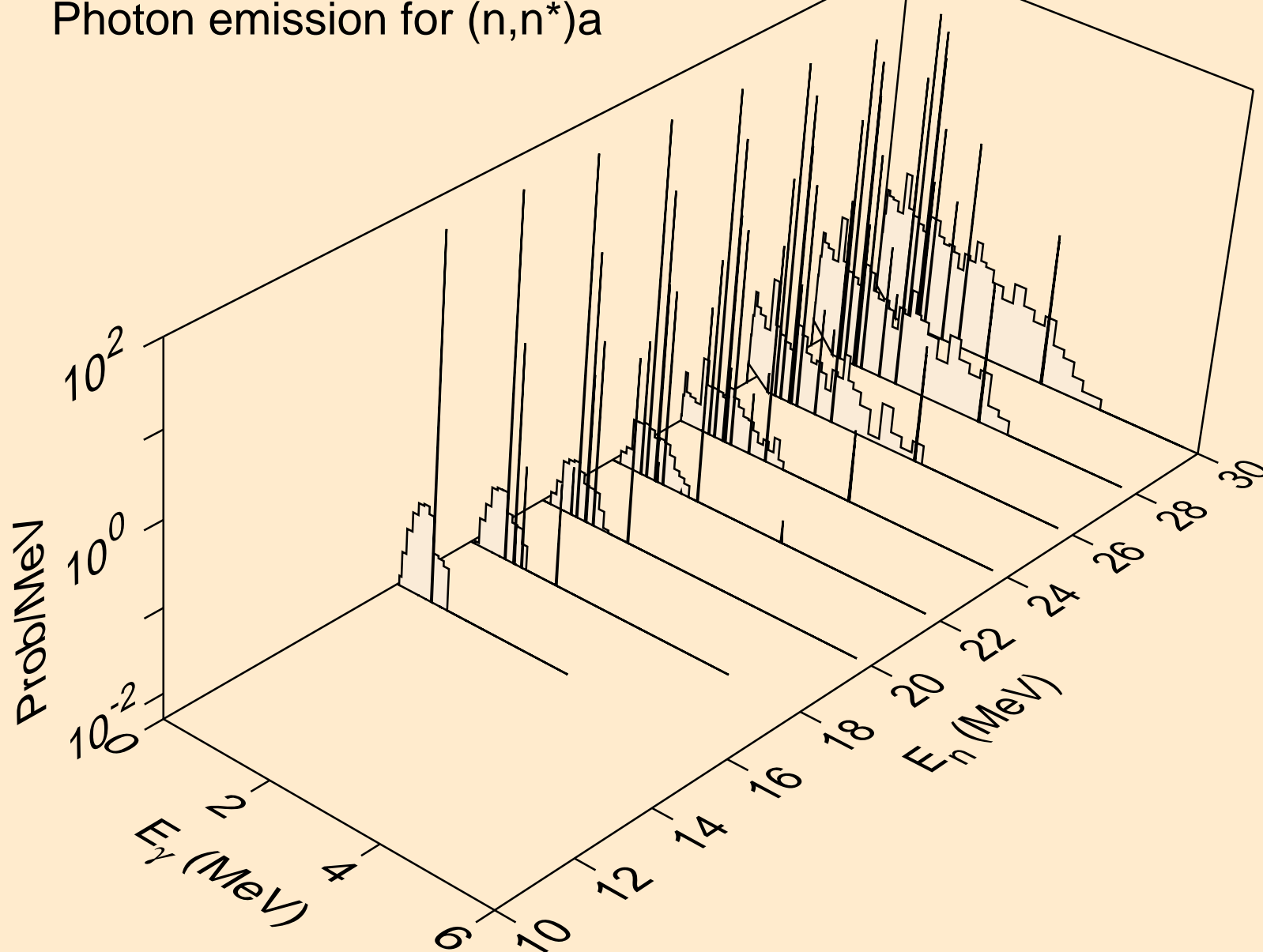
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



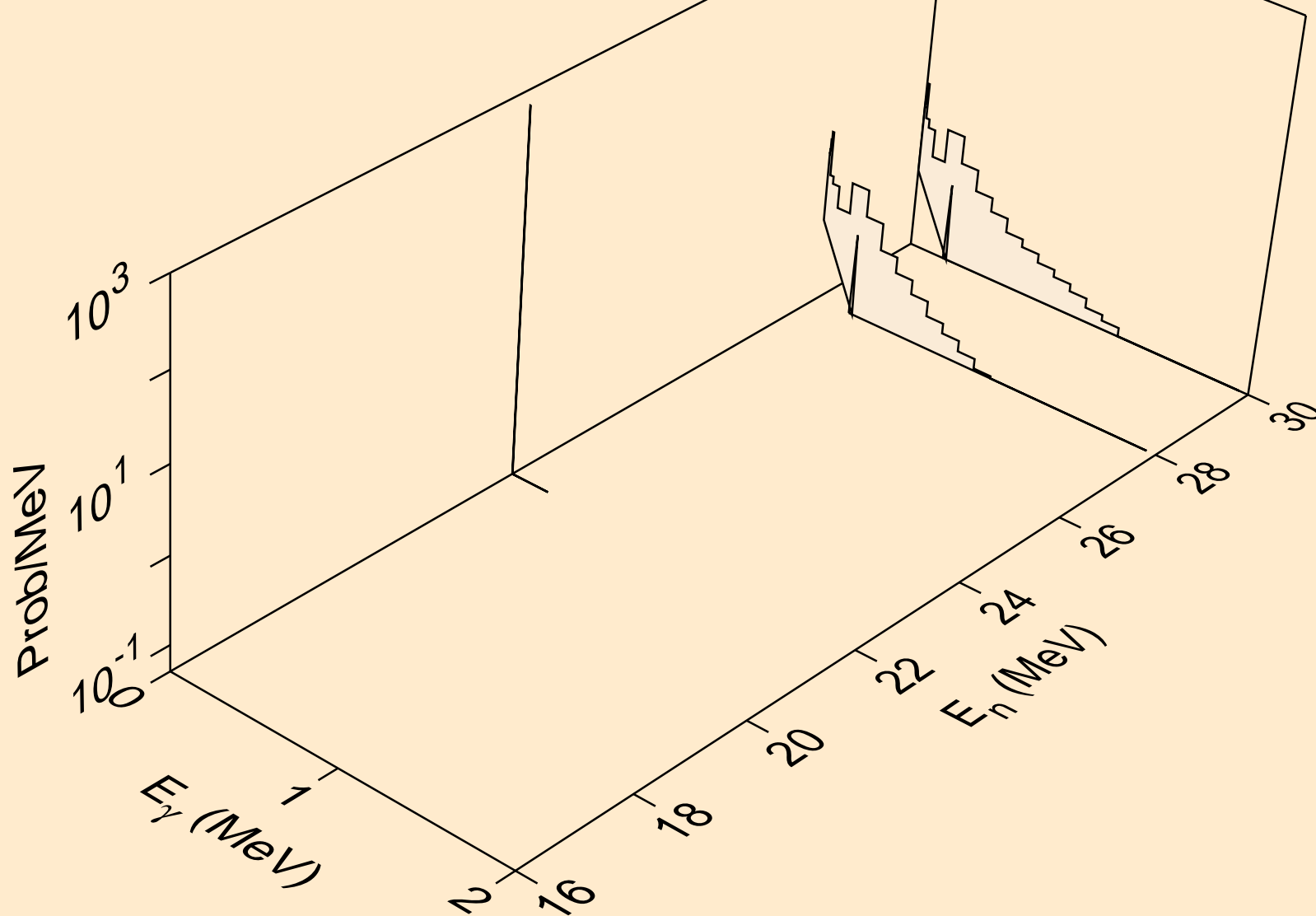
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



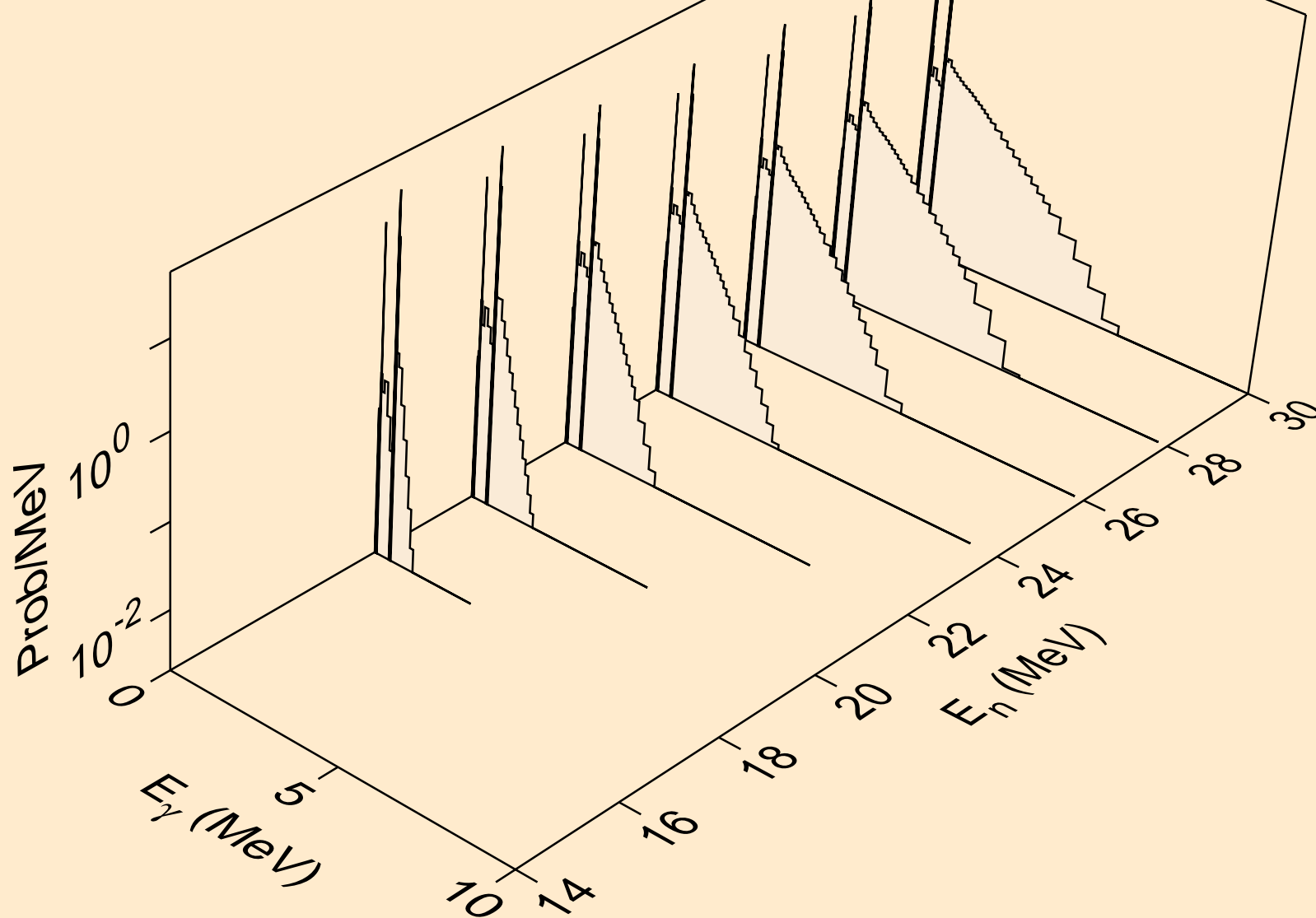
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



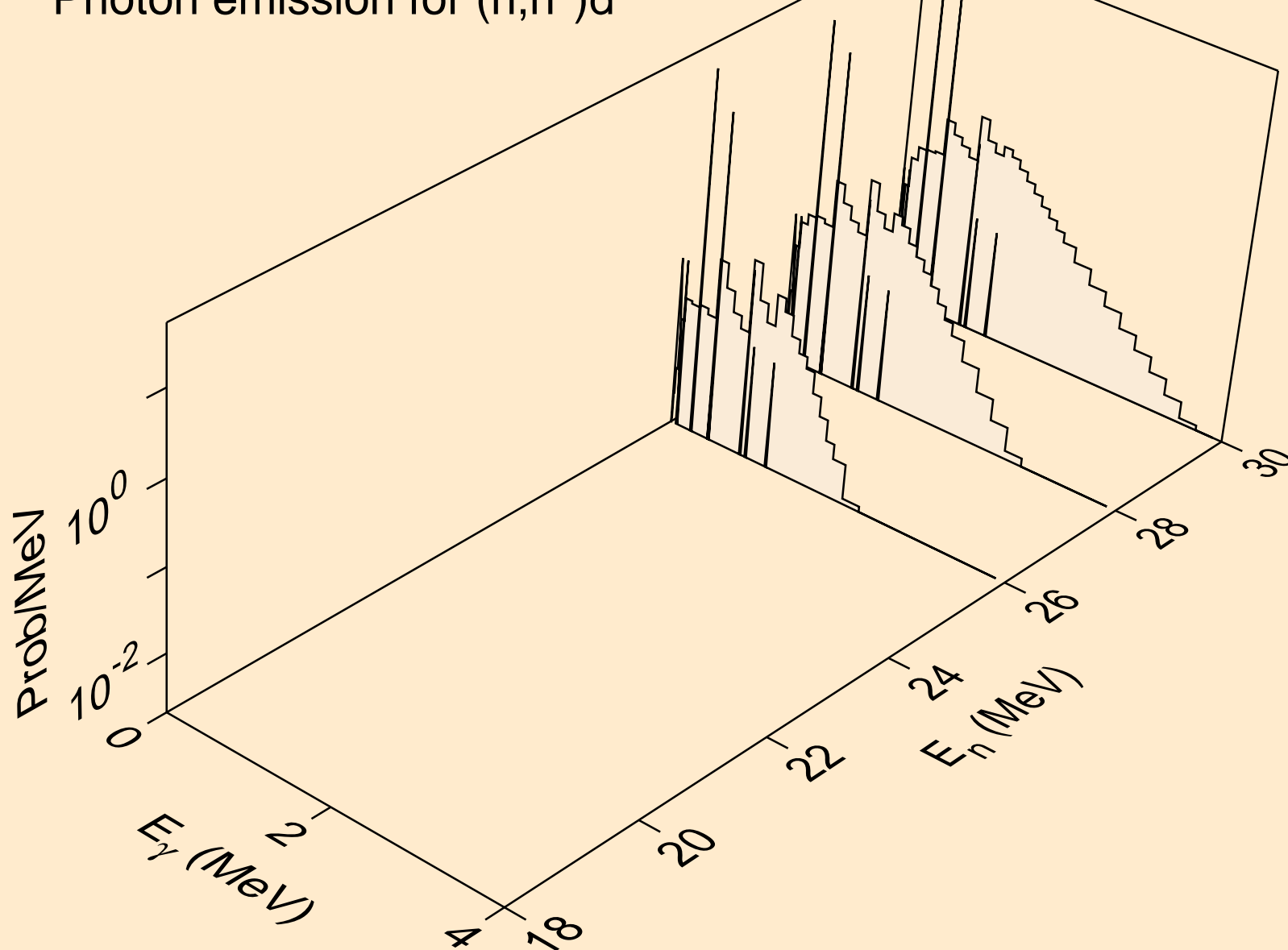
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



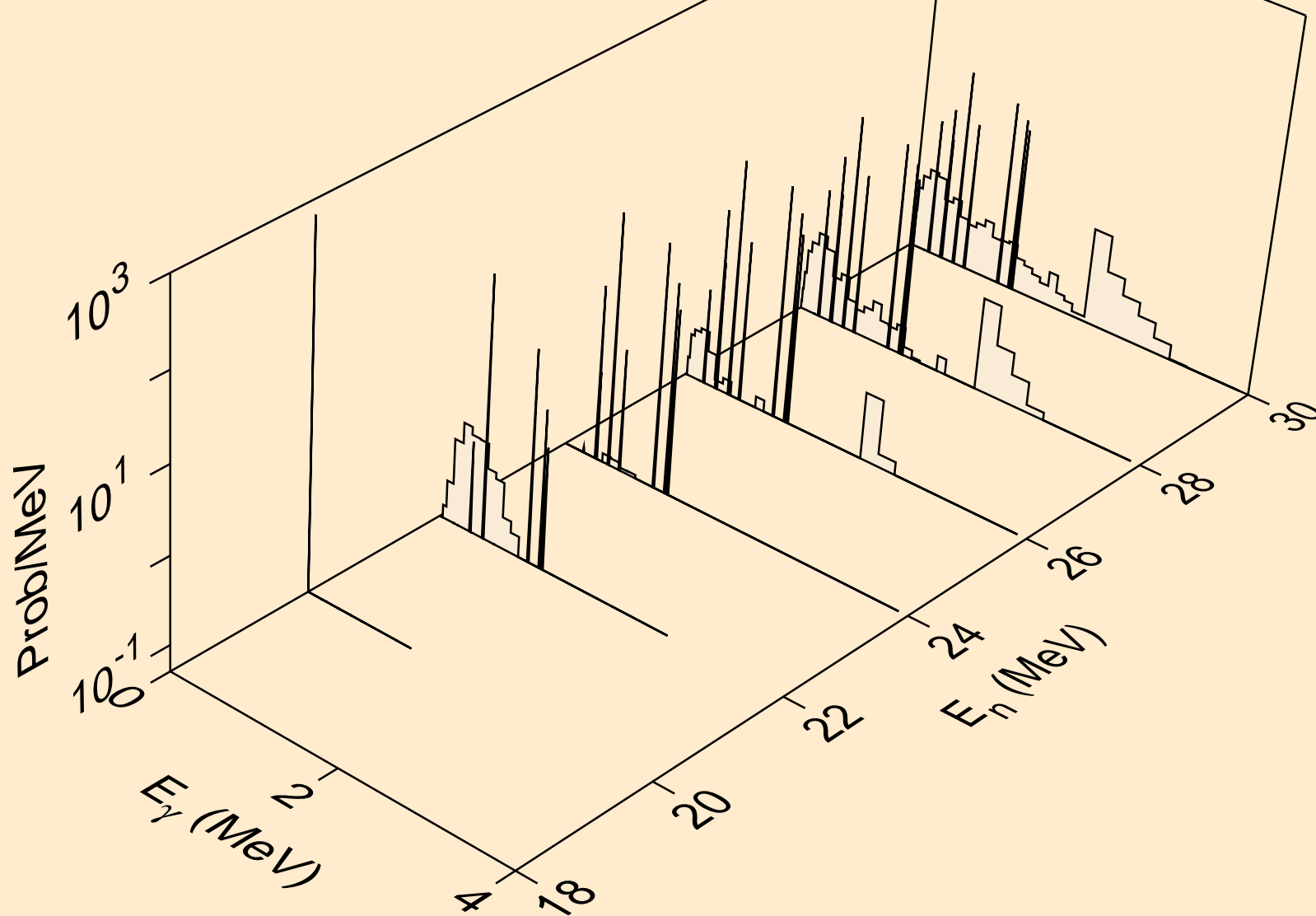
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



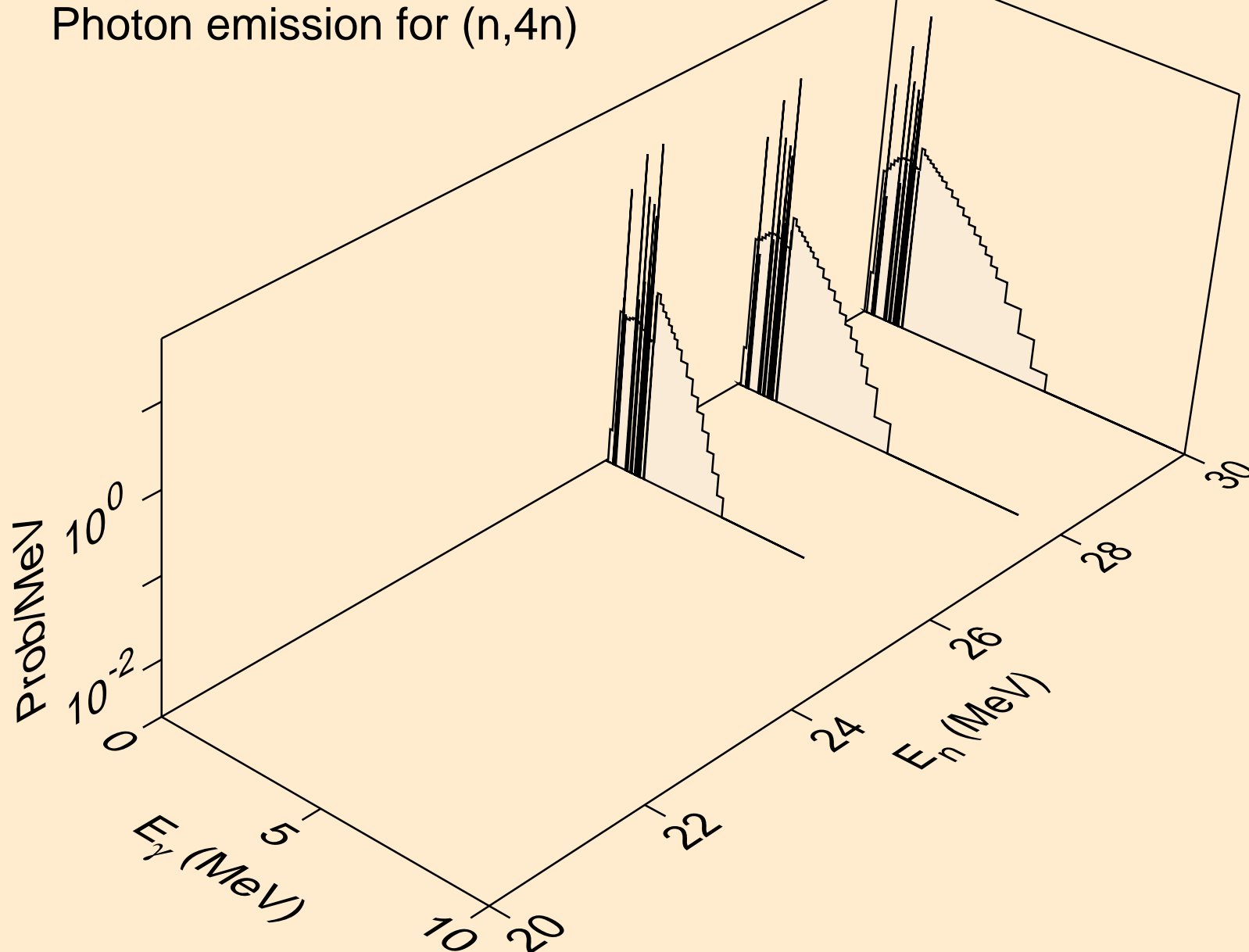
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



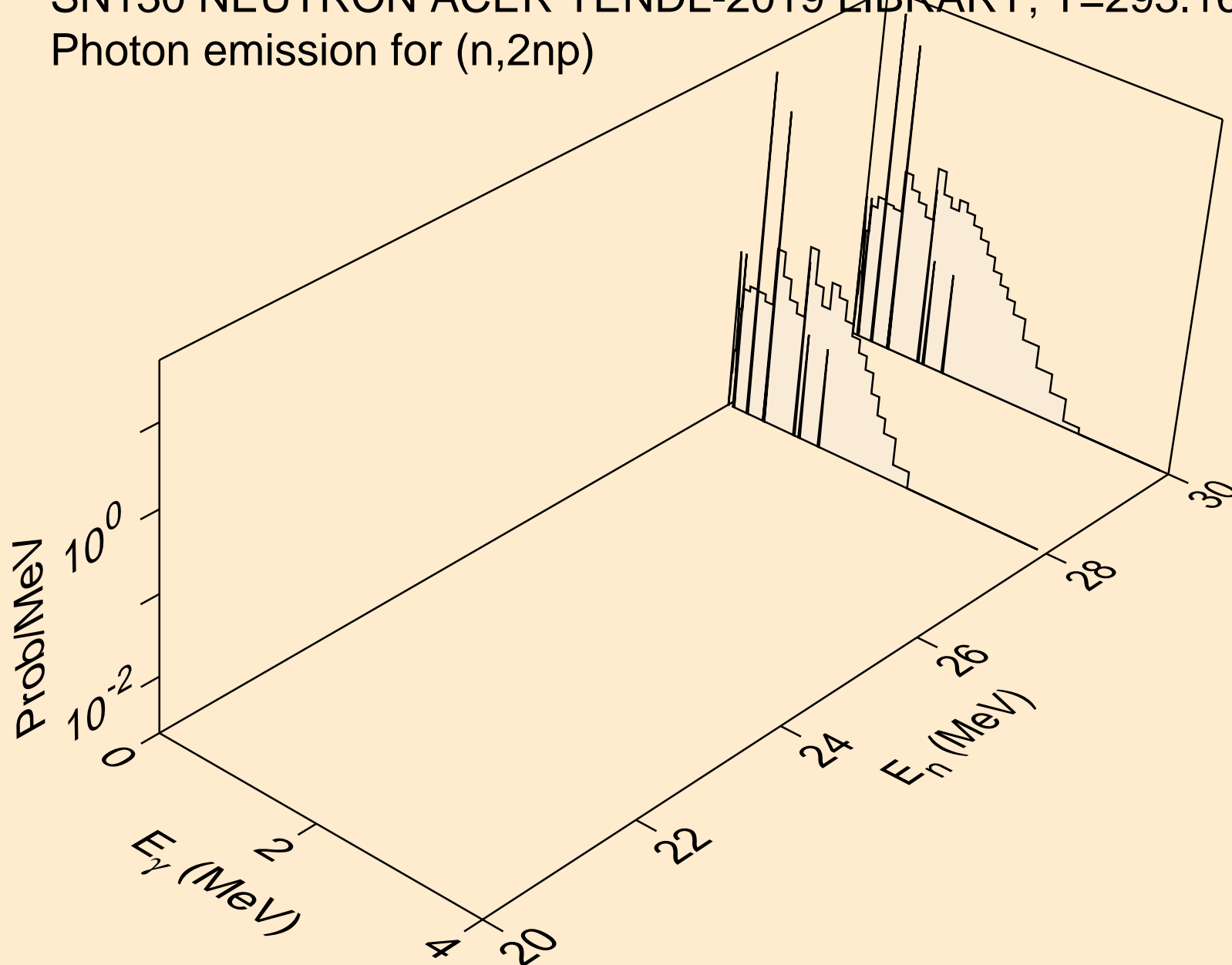
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



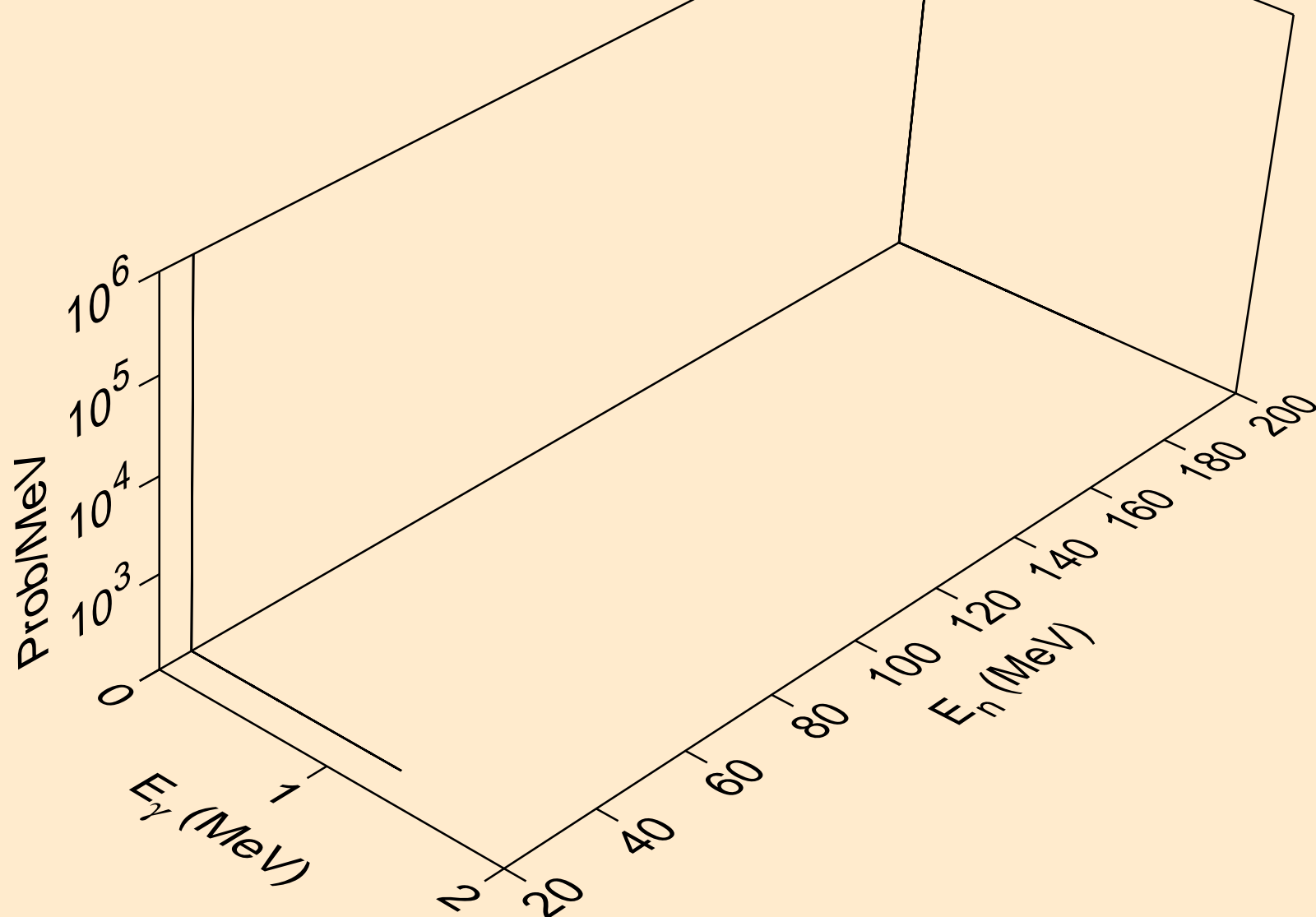
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



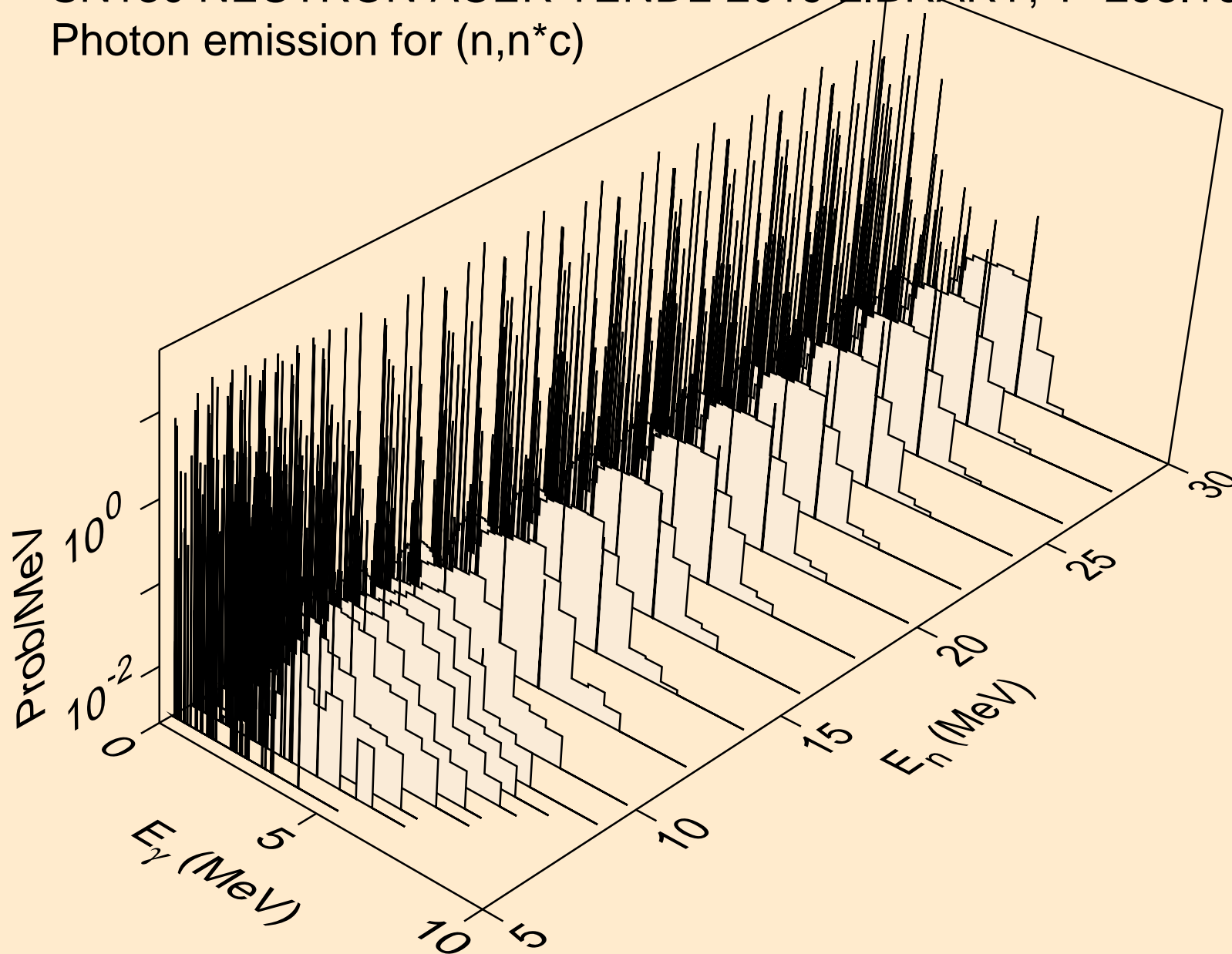
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



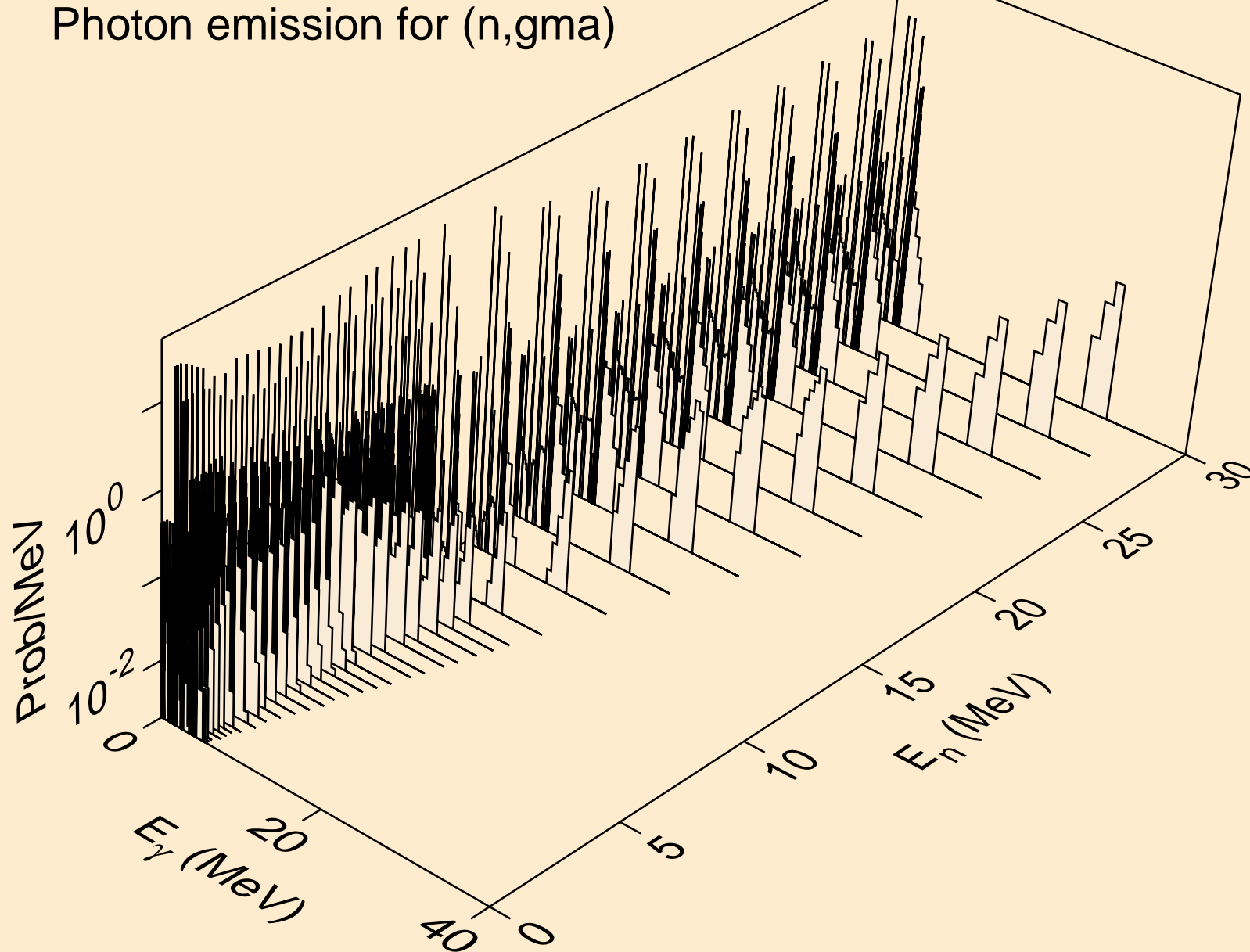
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



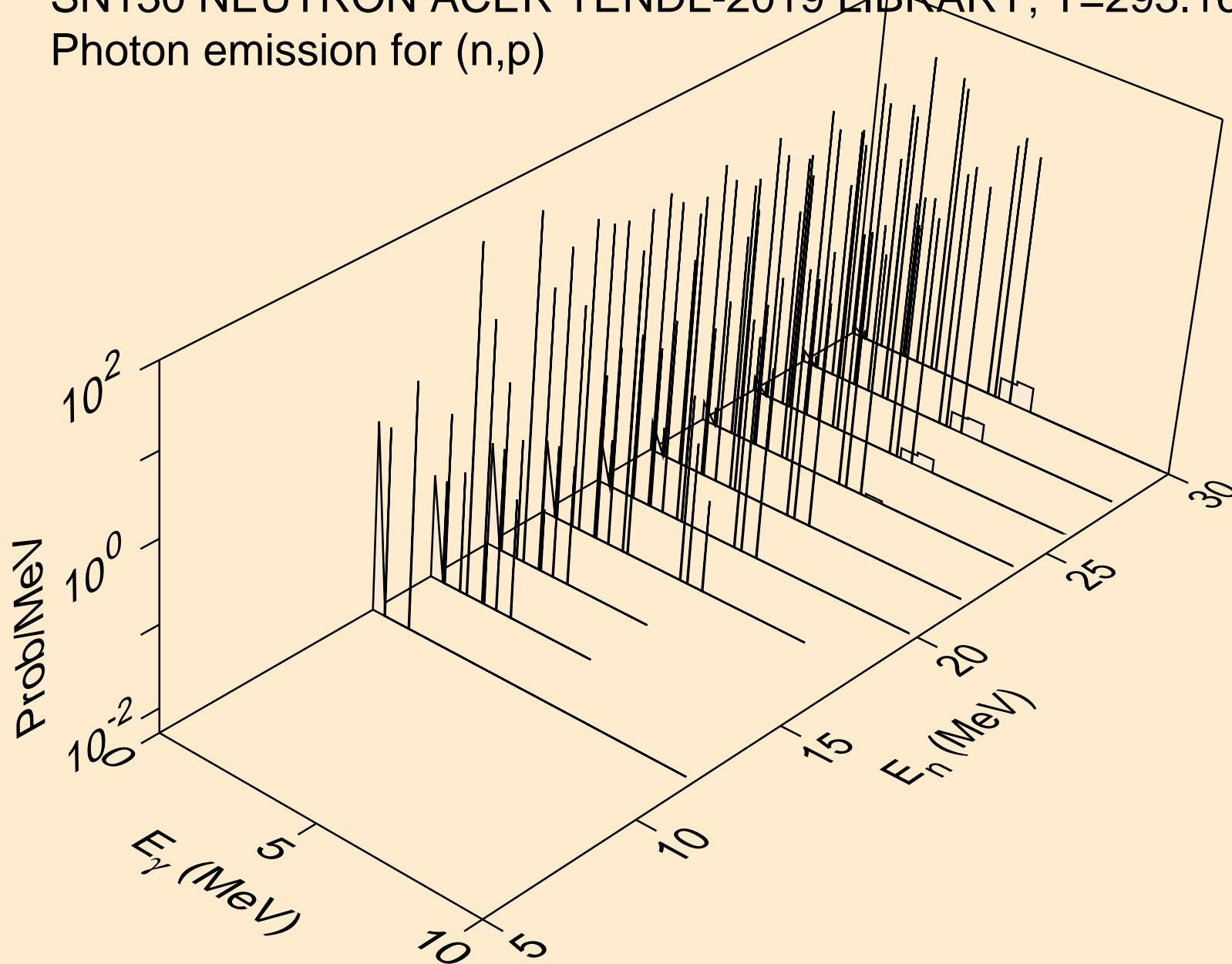
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



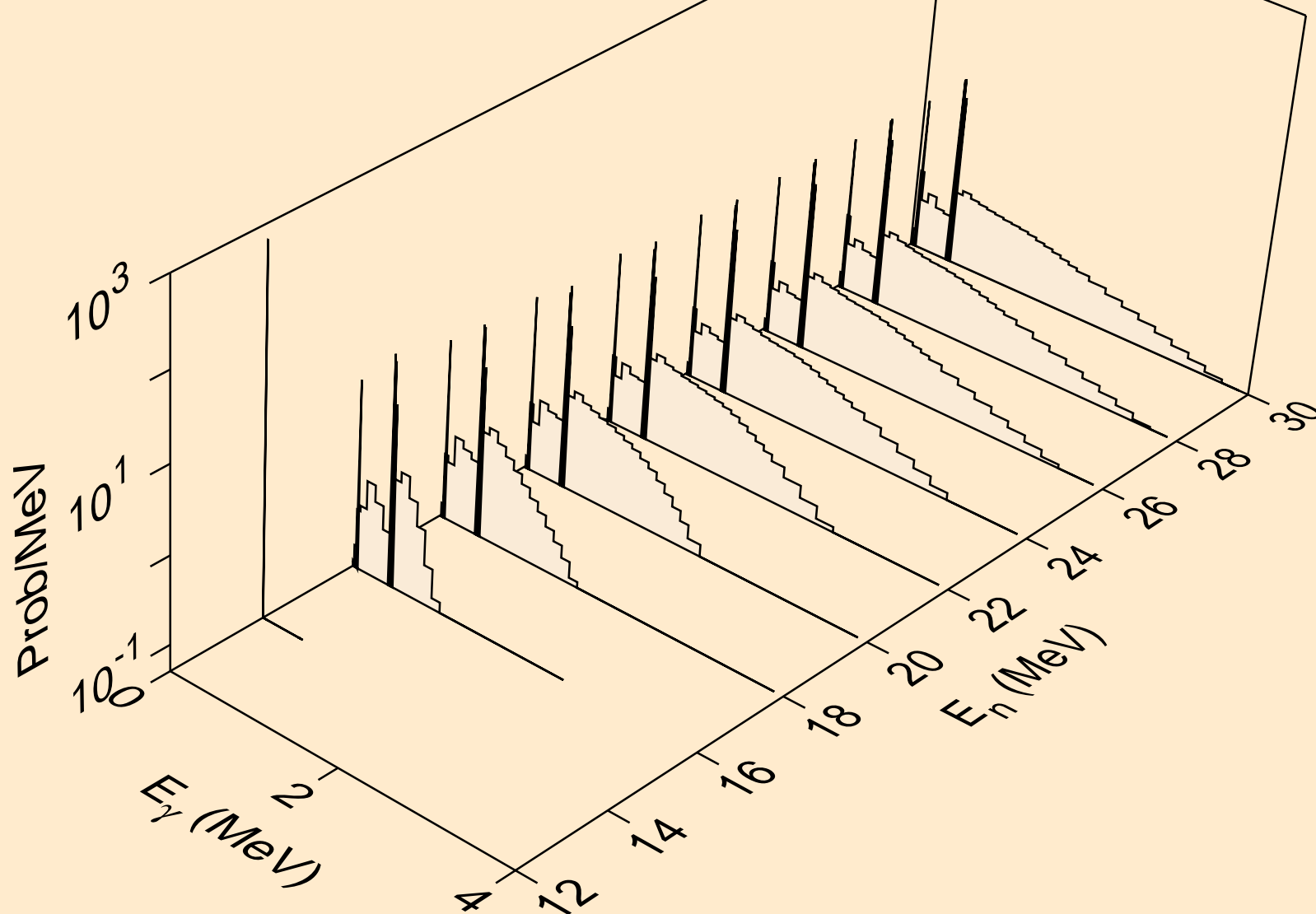
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



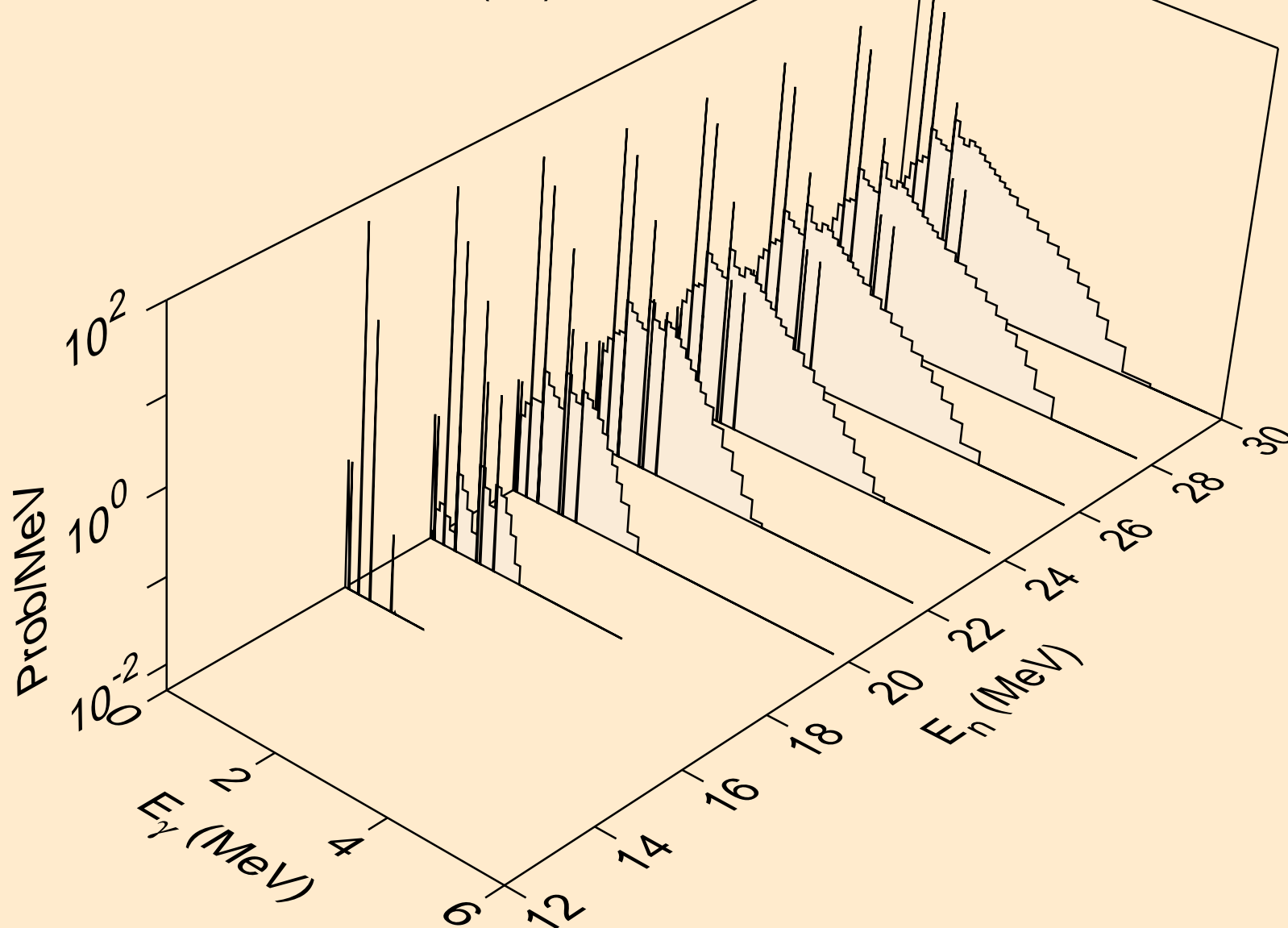
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



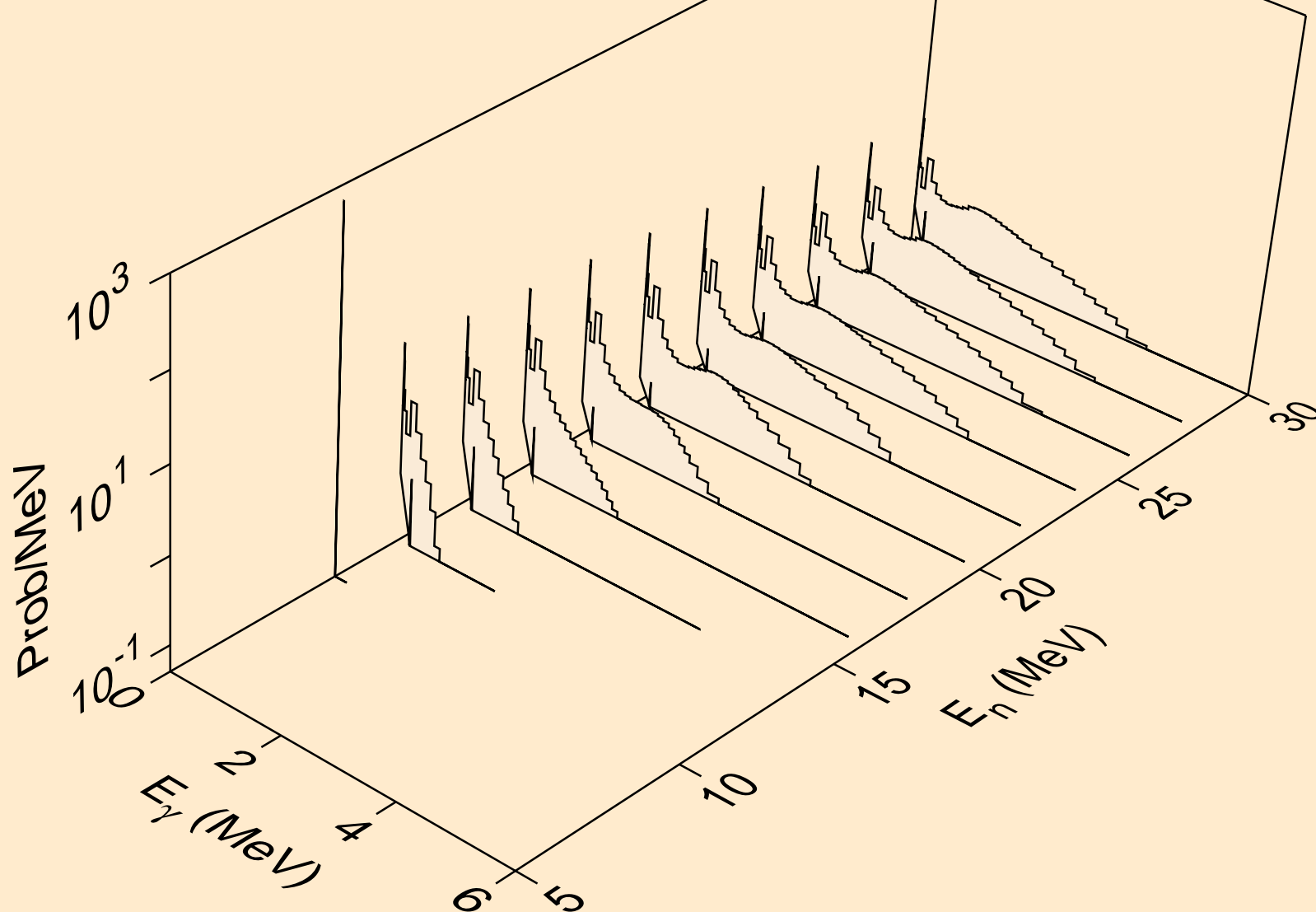
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



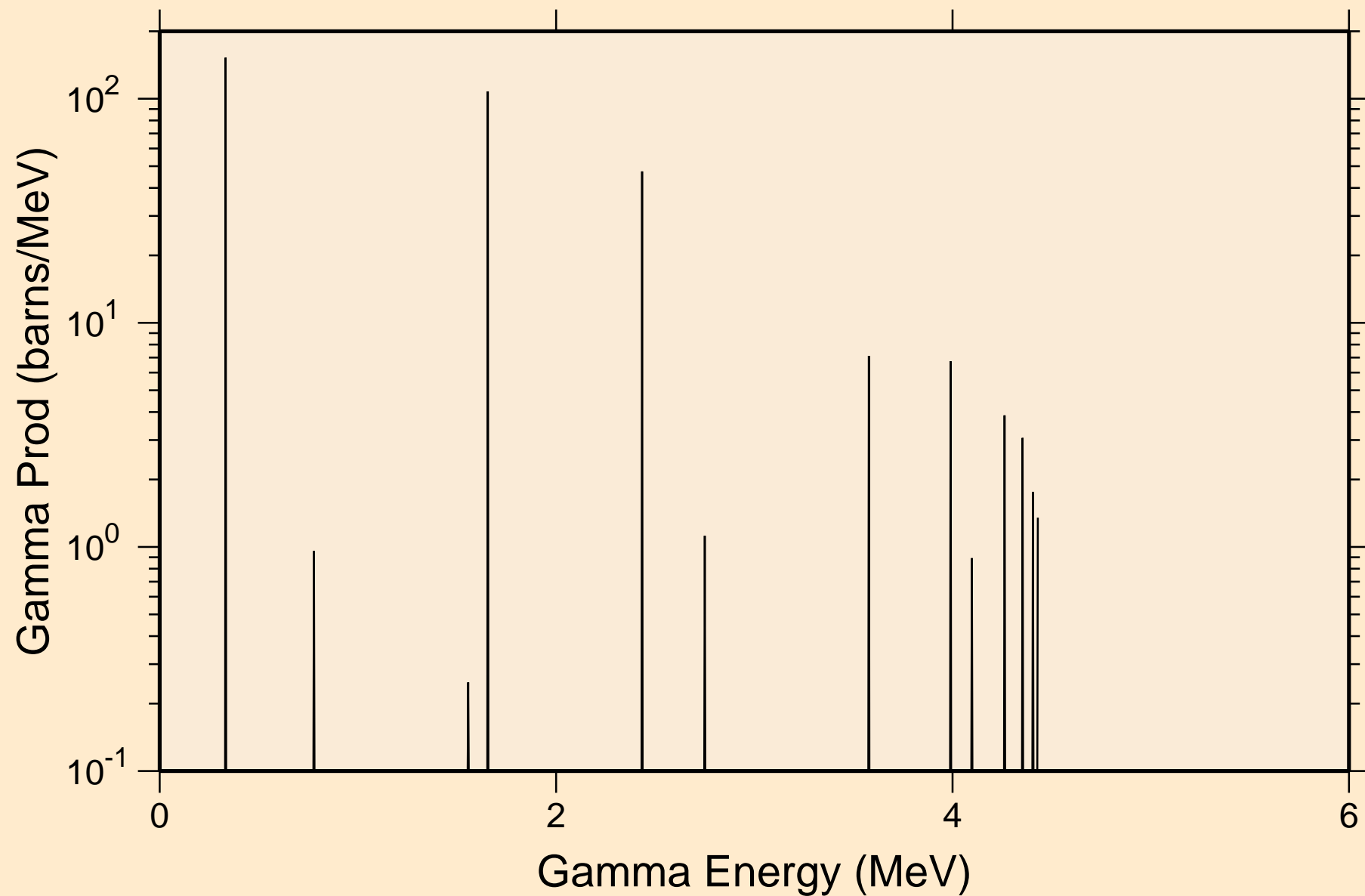
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



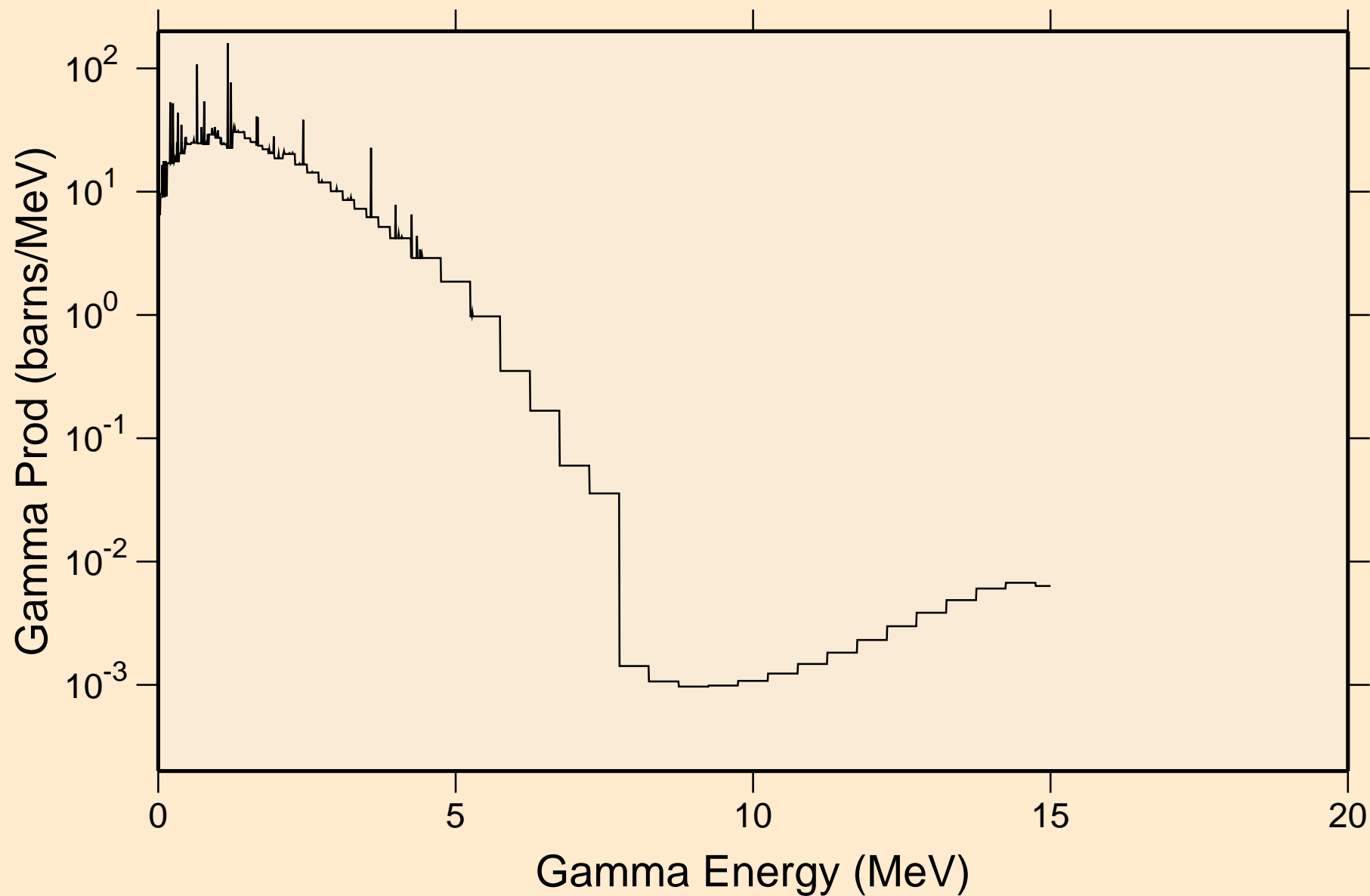
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

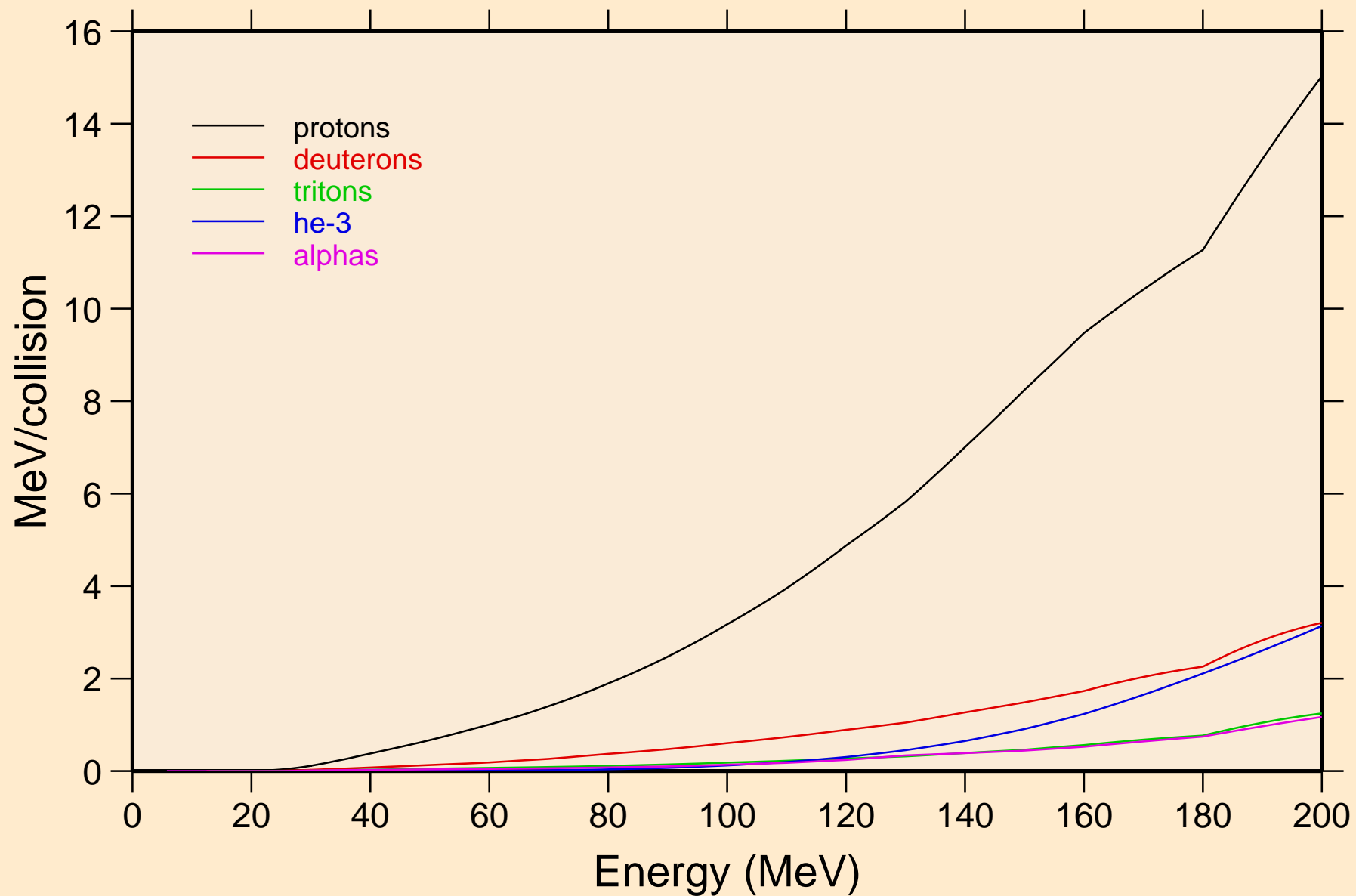


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



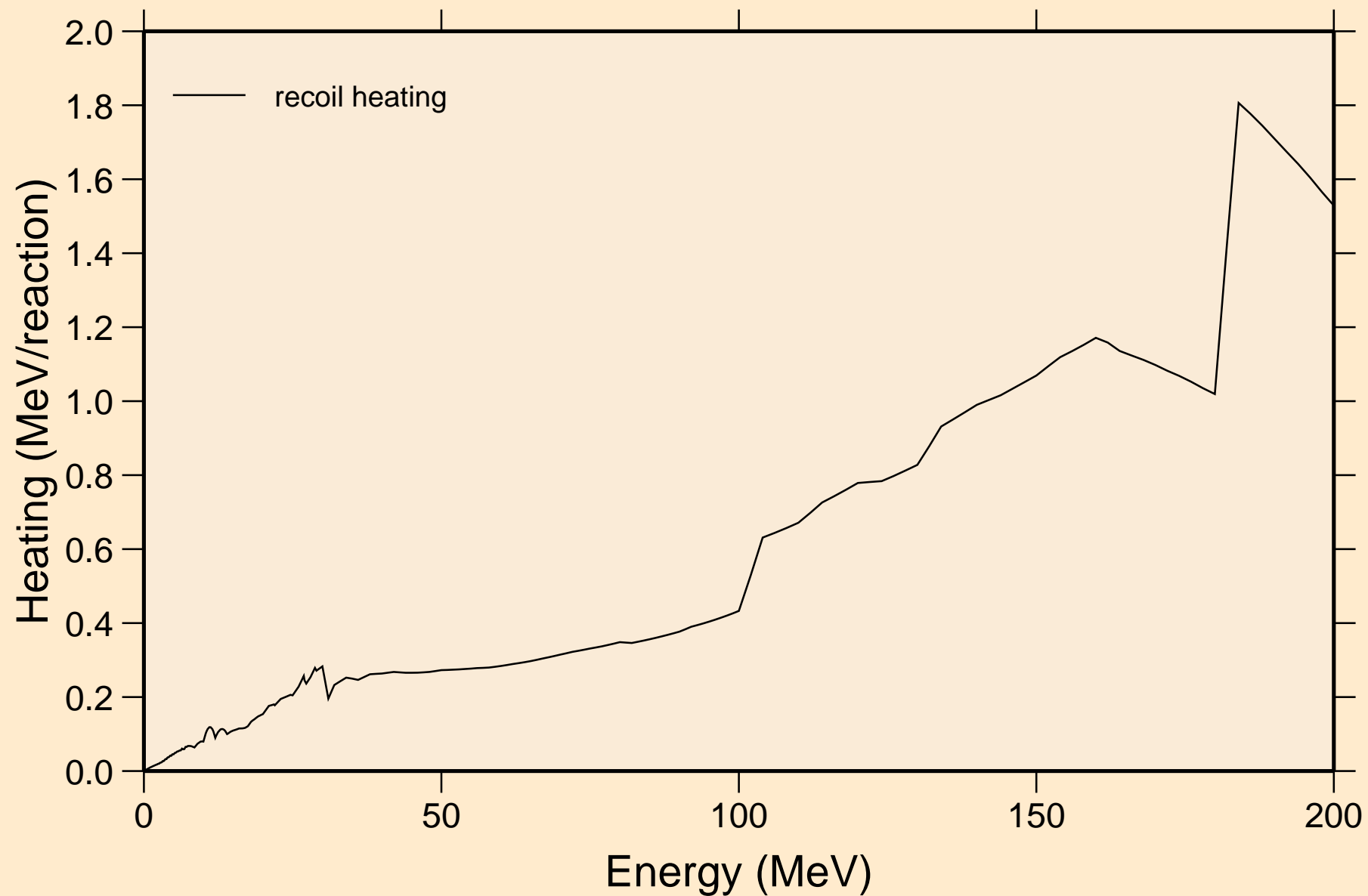
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

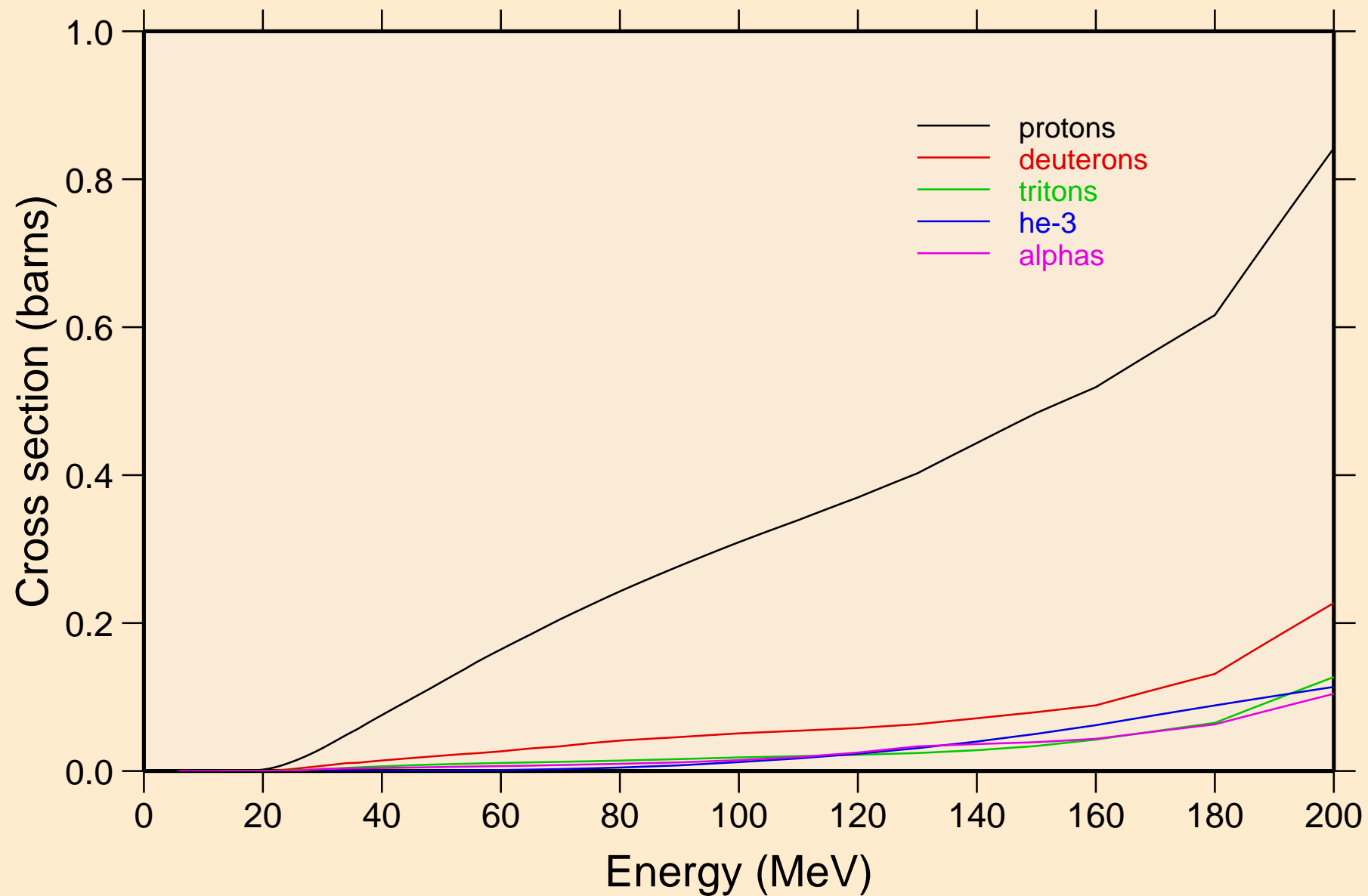


SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

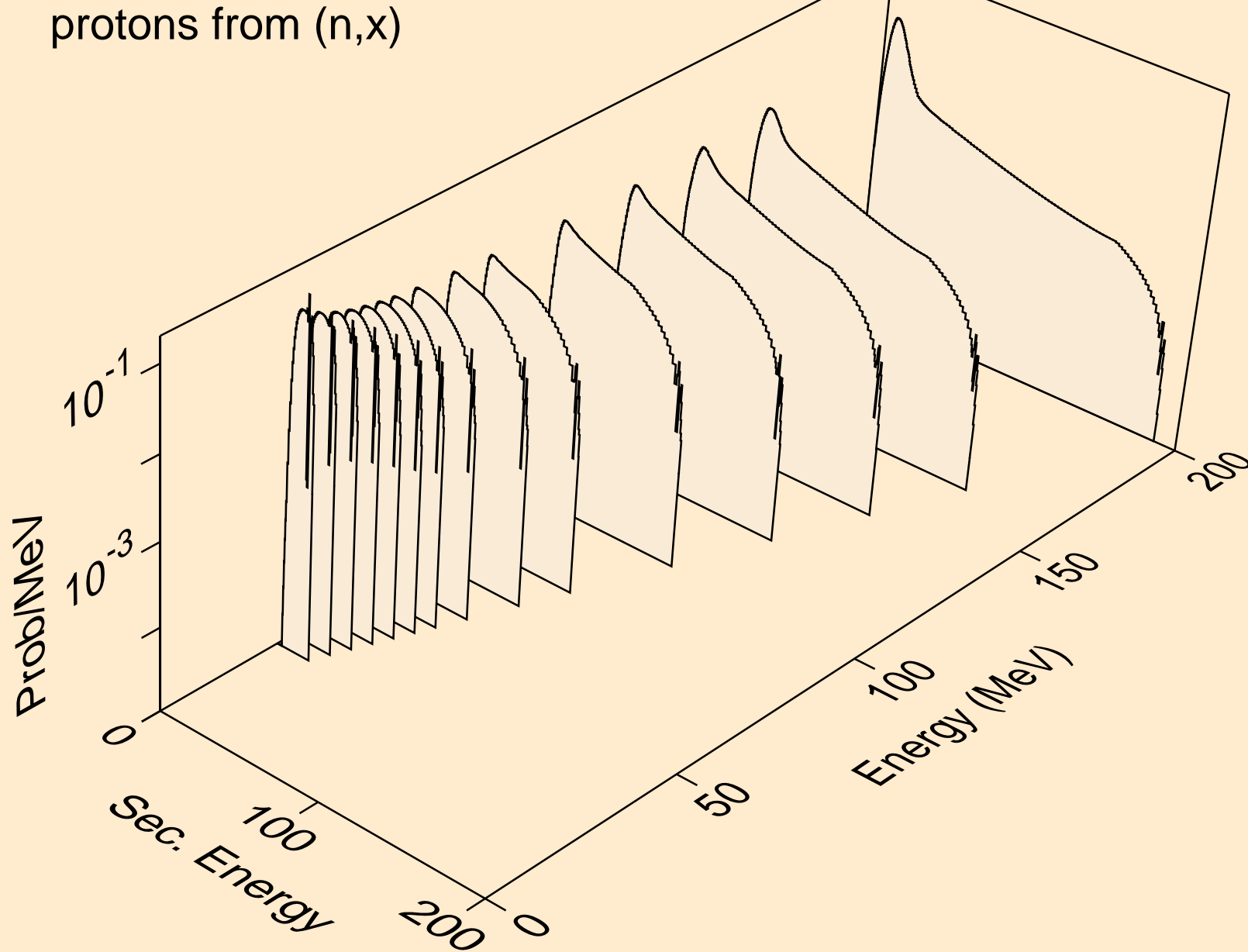
Recoil Heating



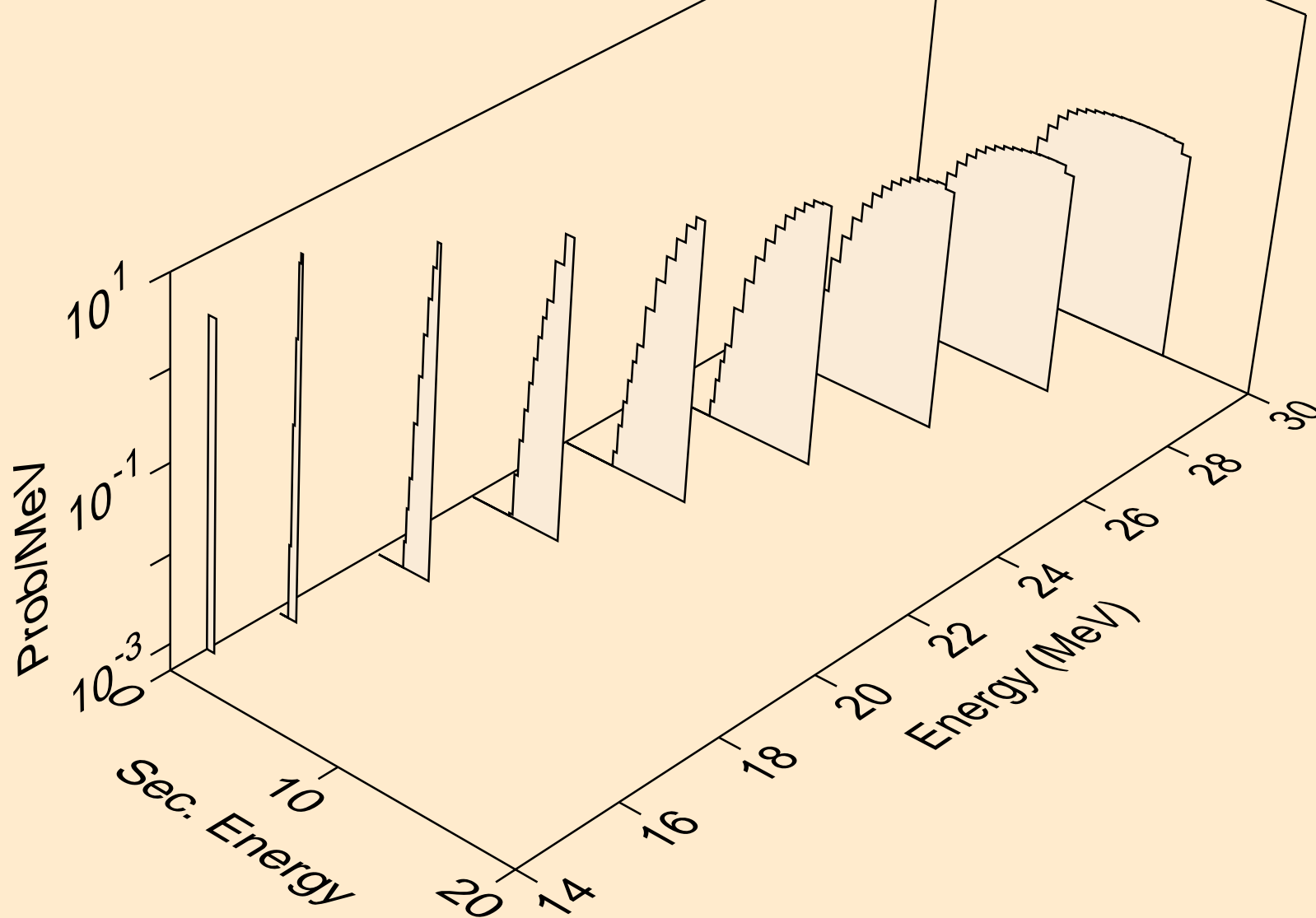
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



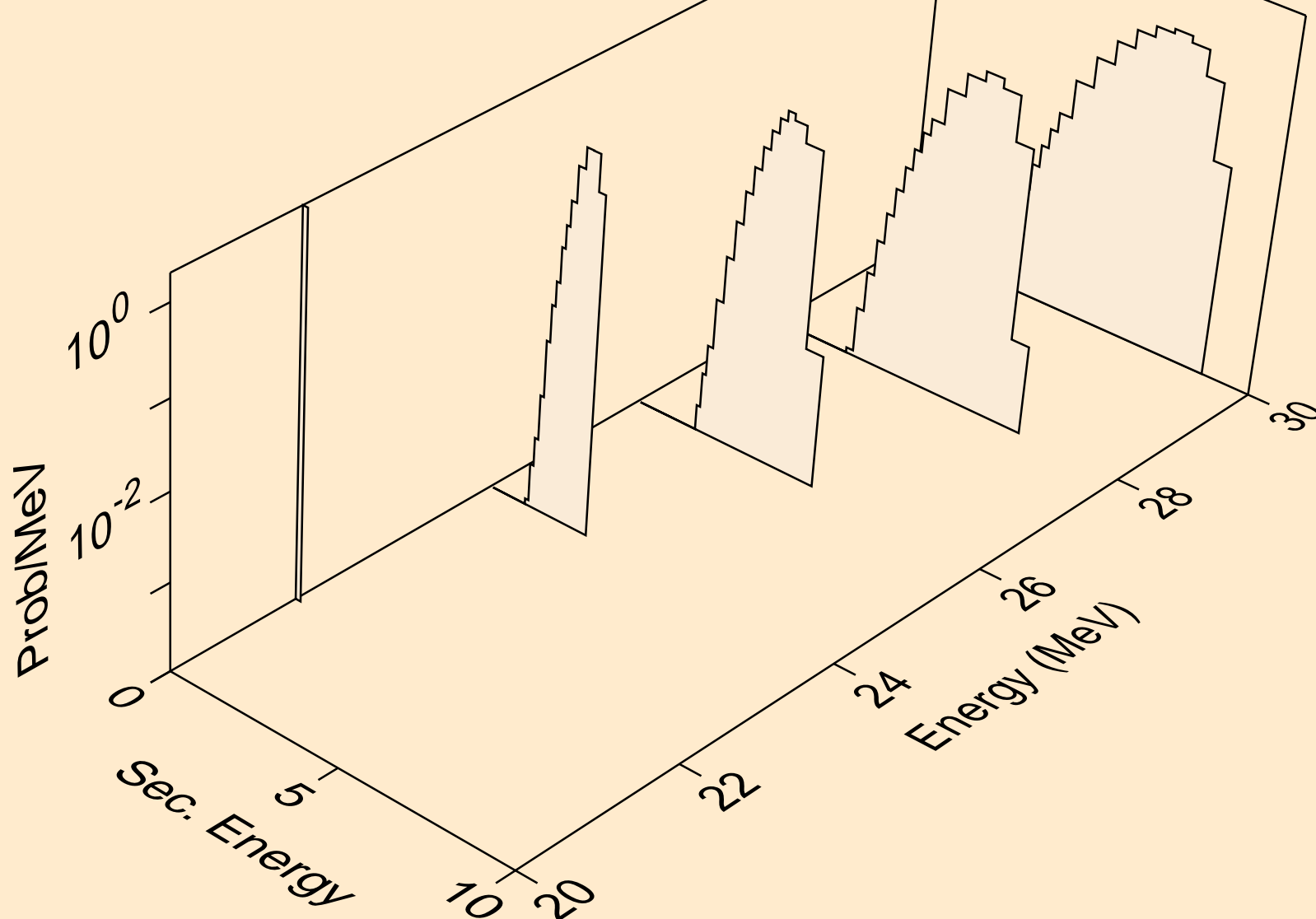
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



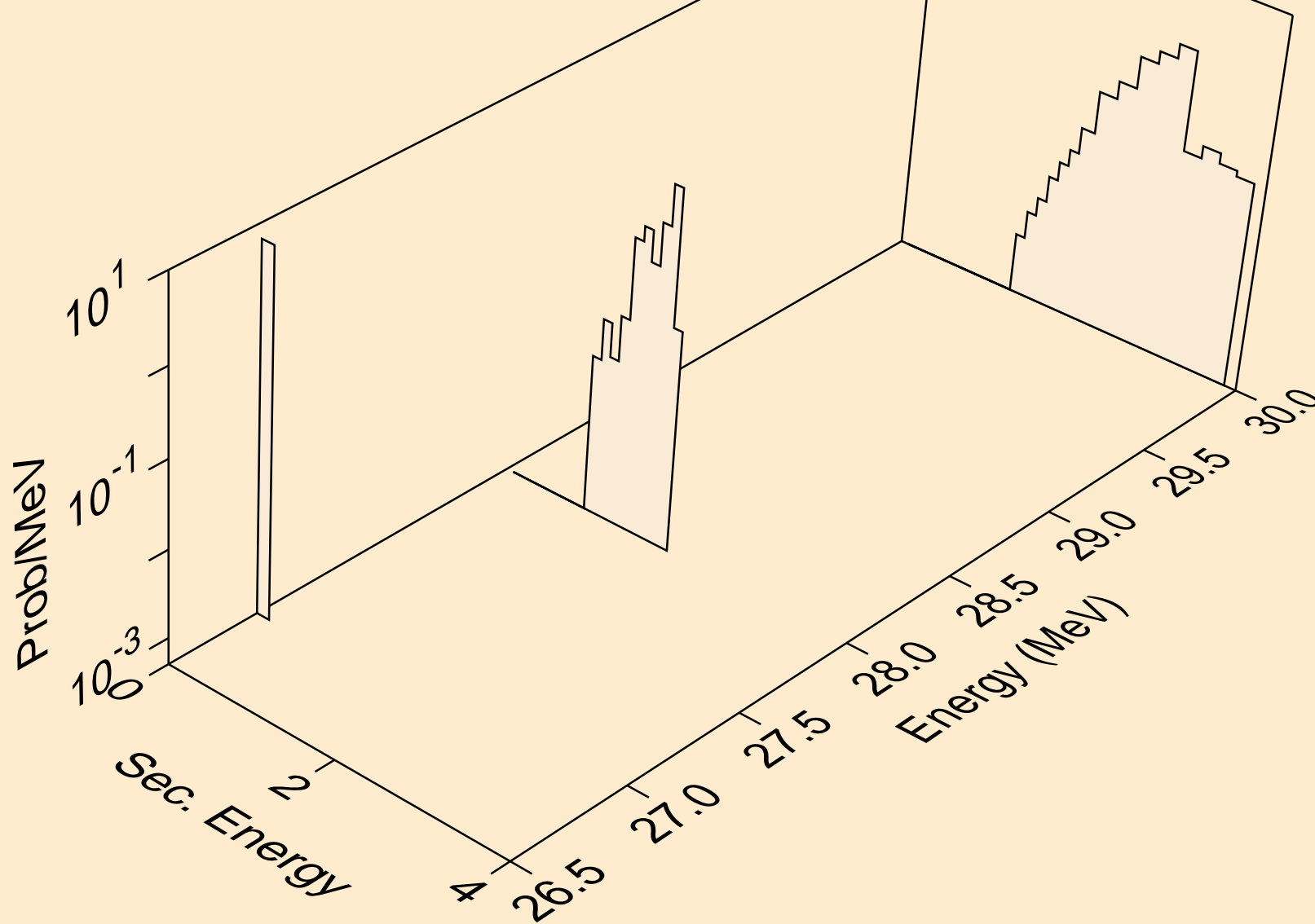
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



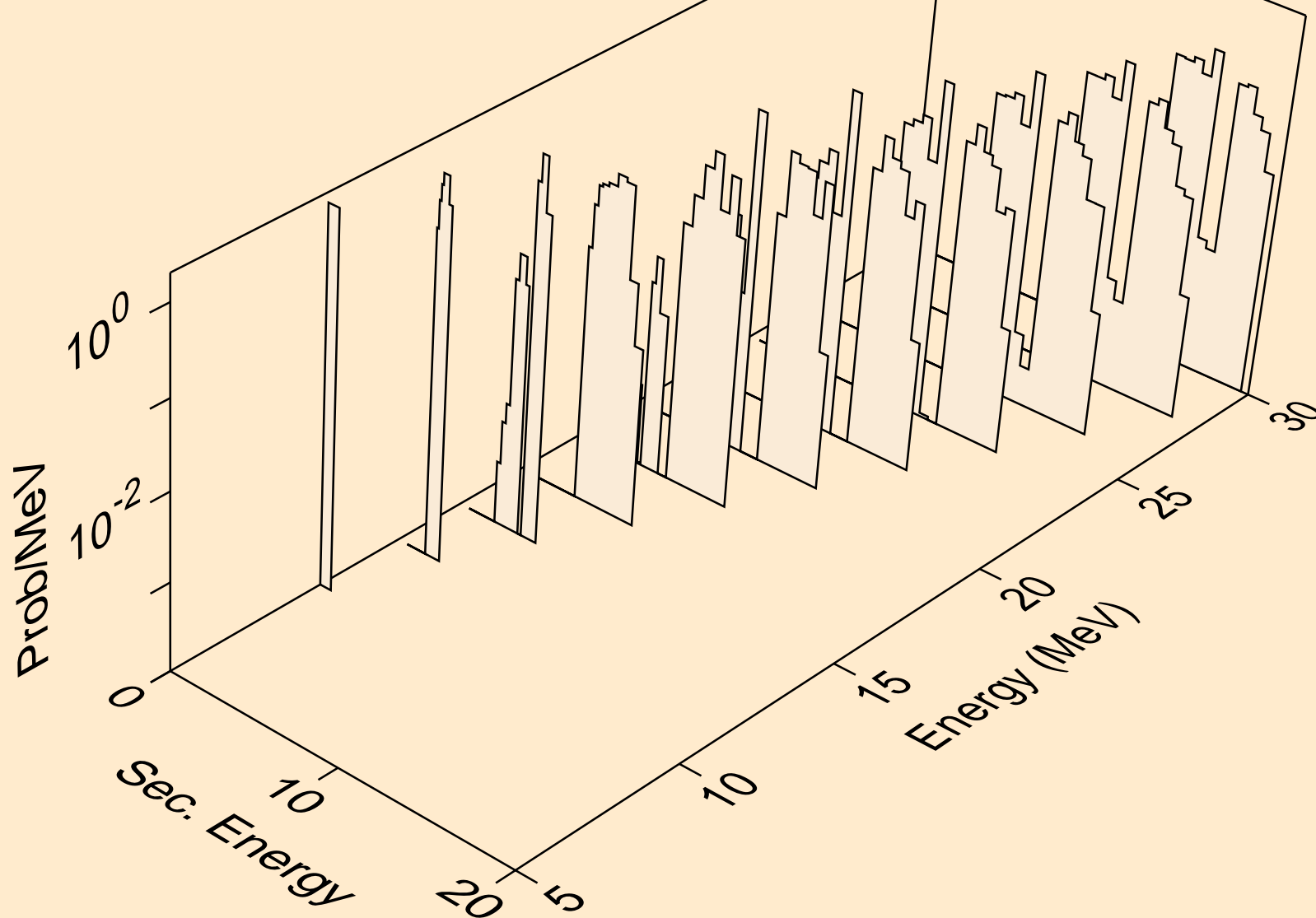
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



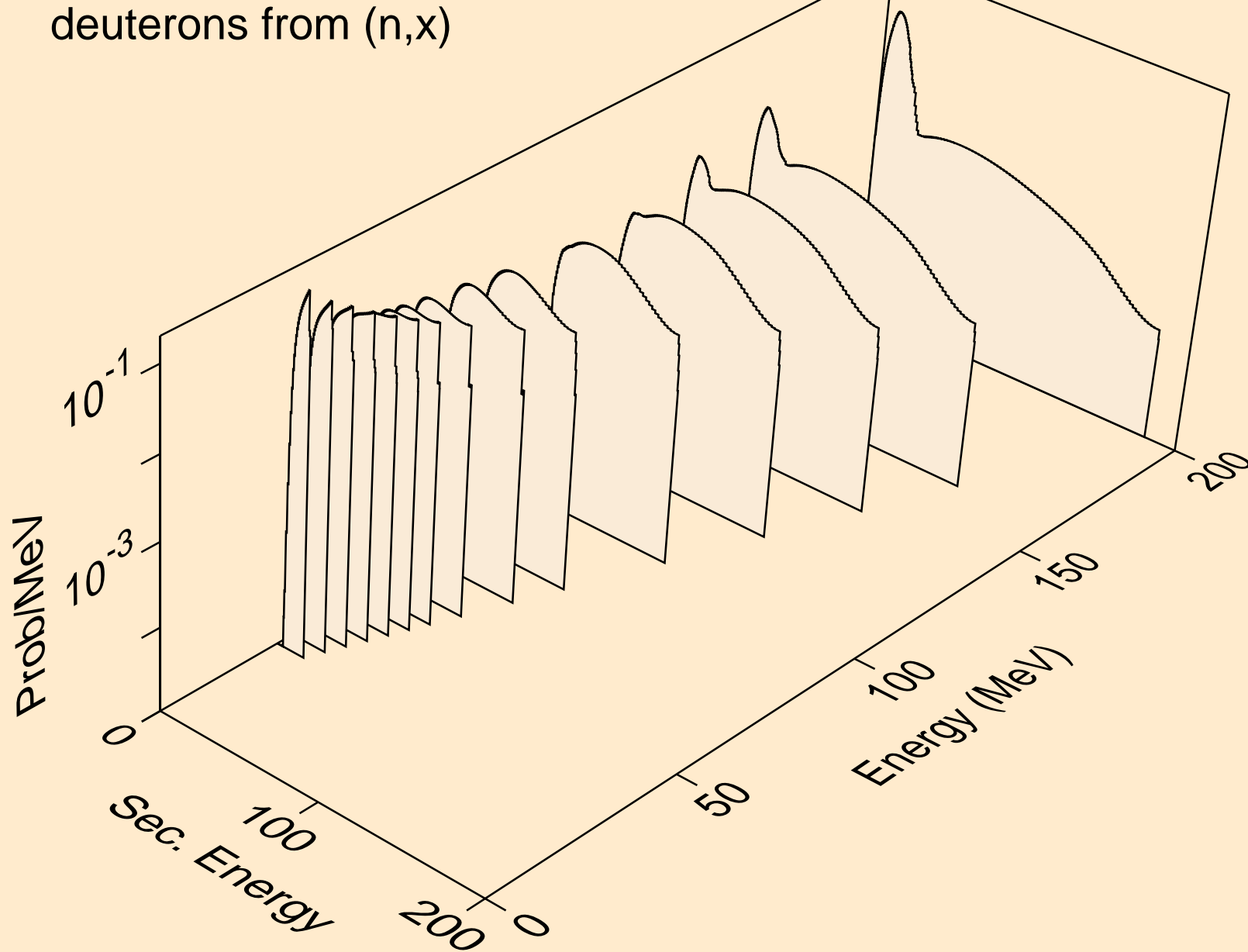
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



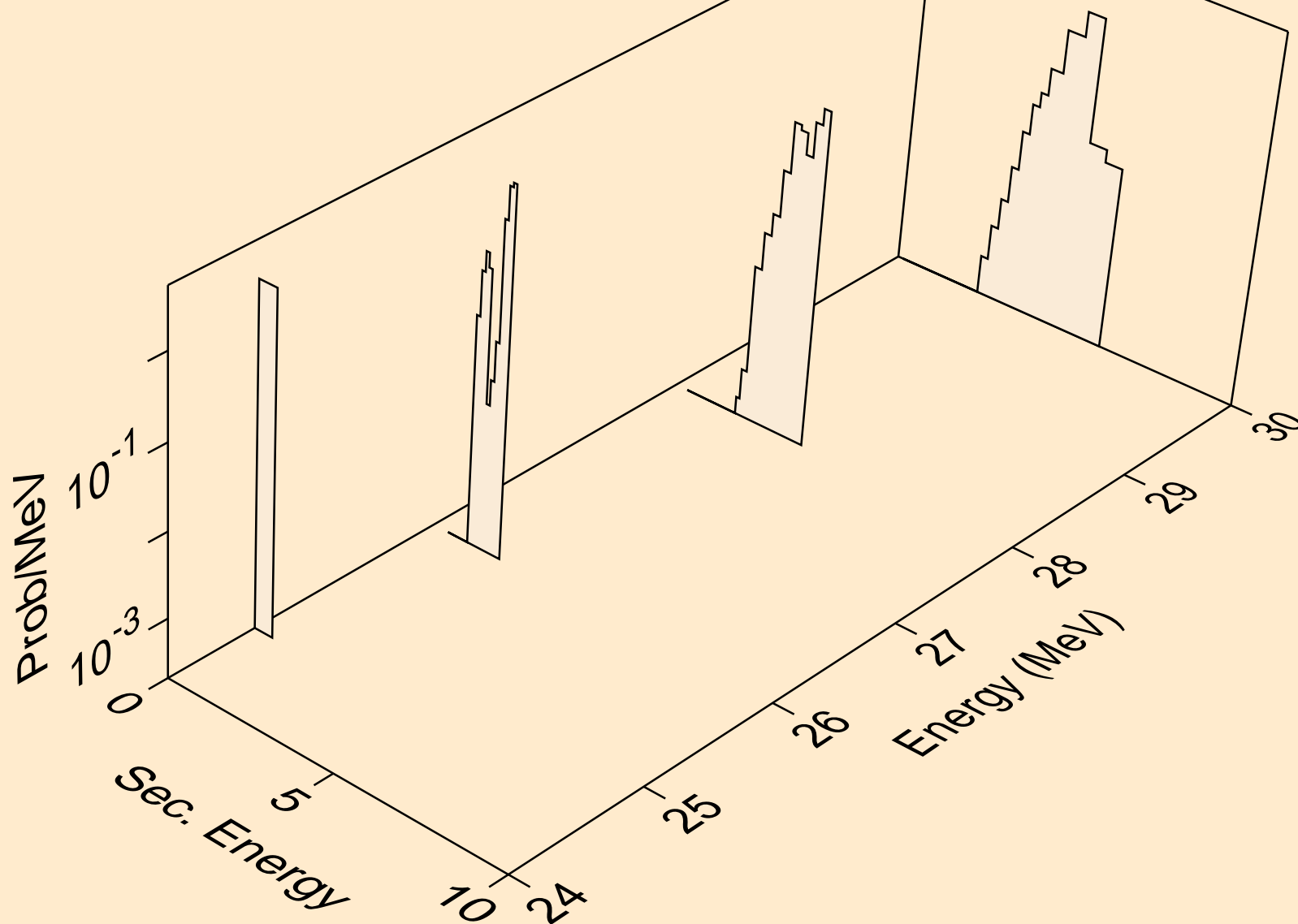
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



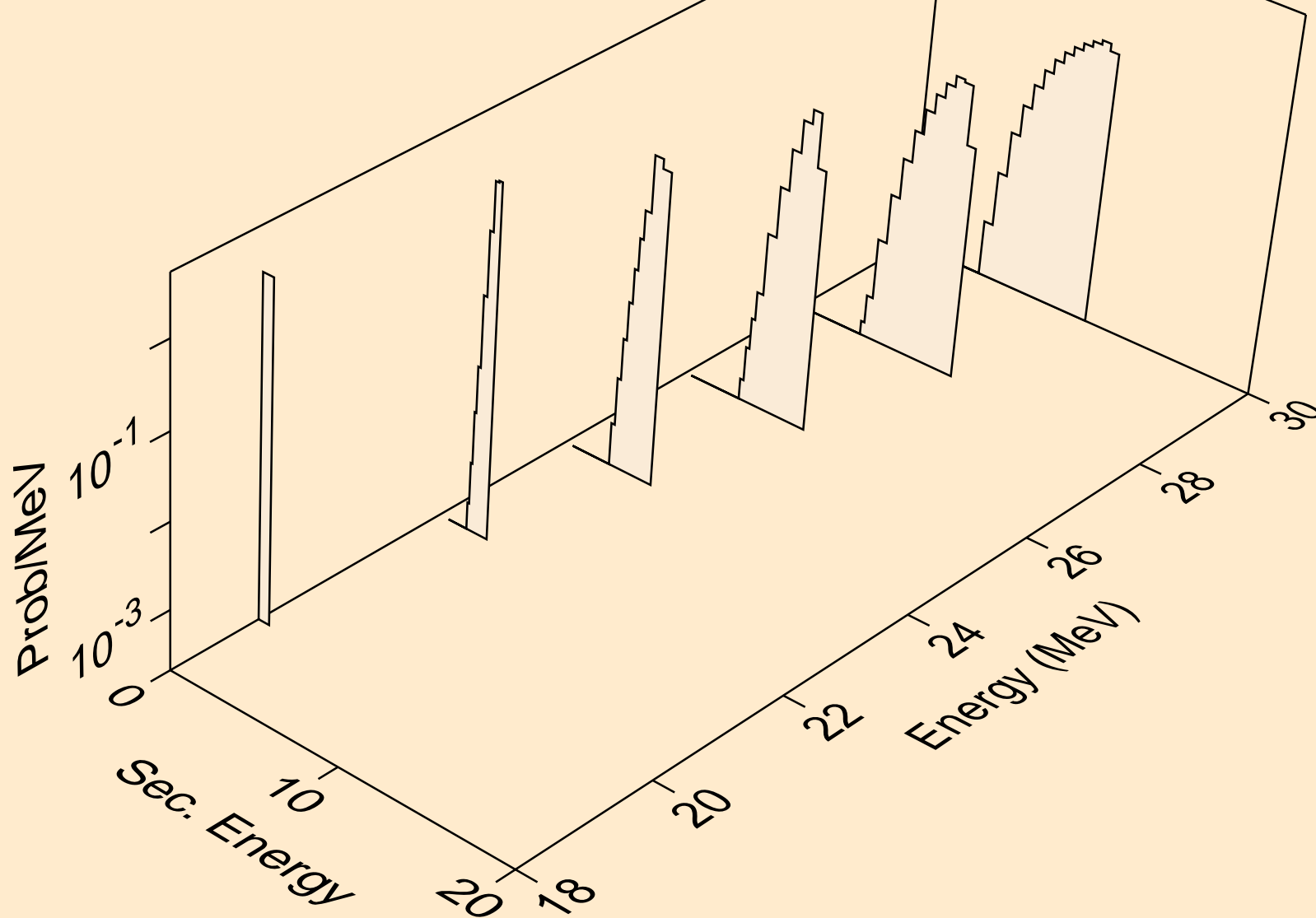
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



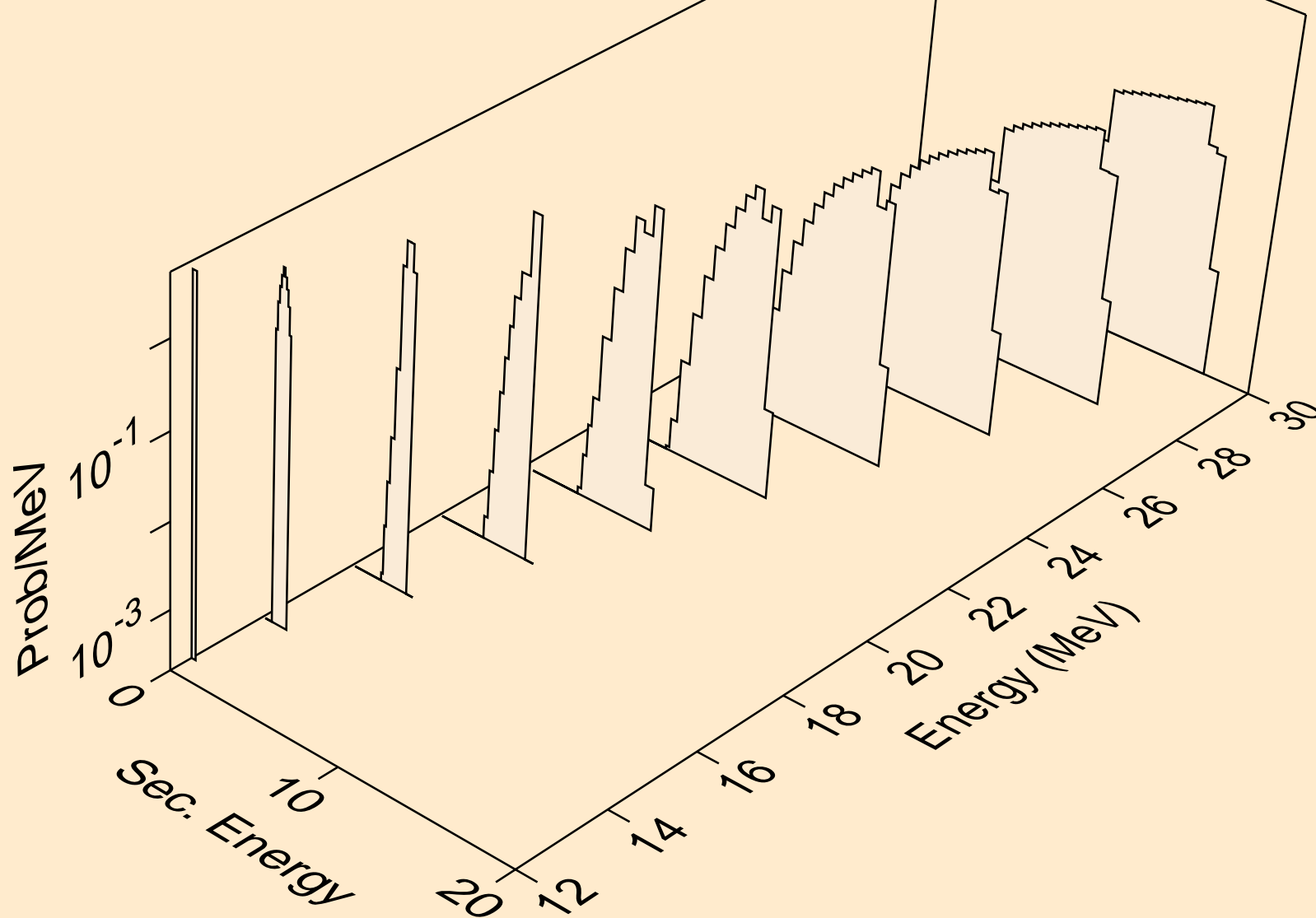
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



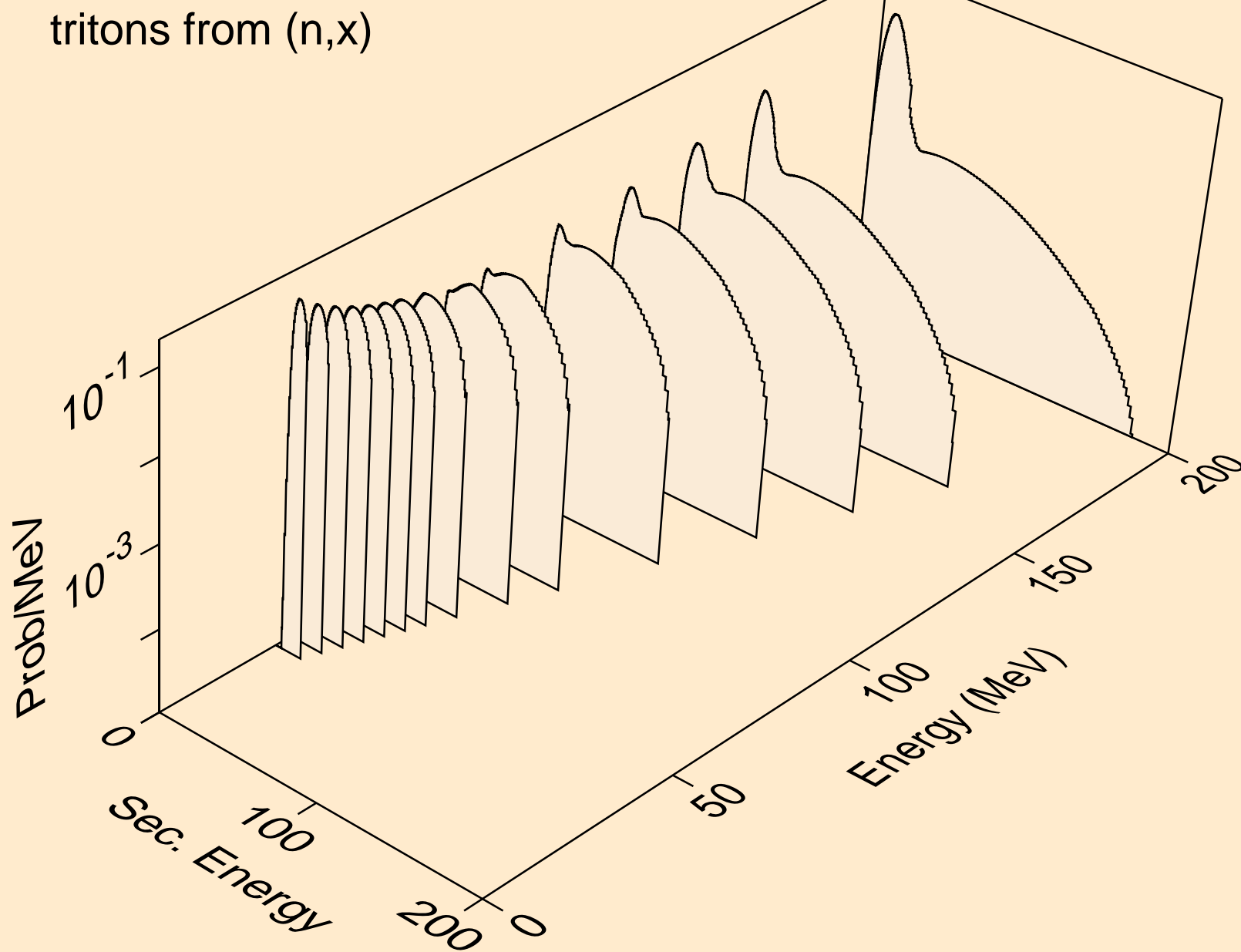
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



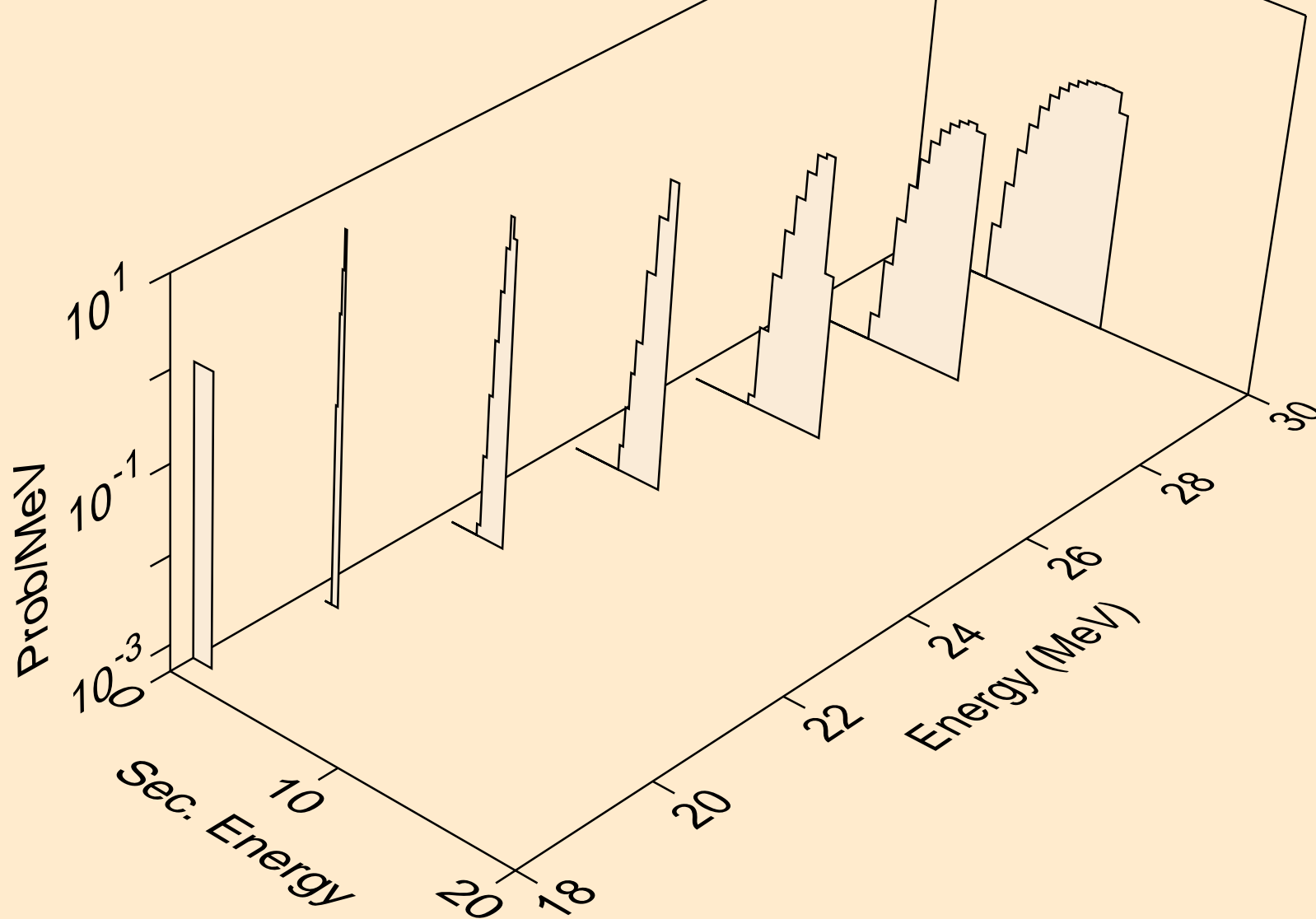
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



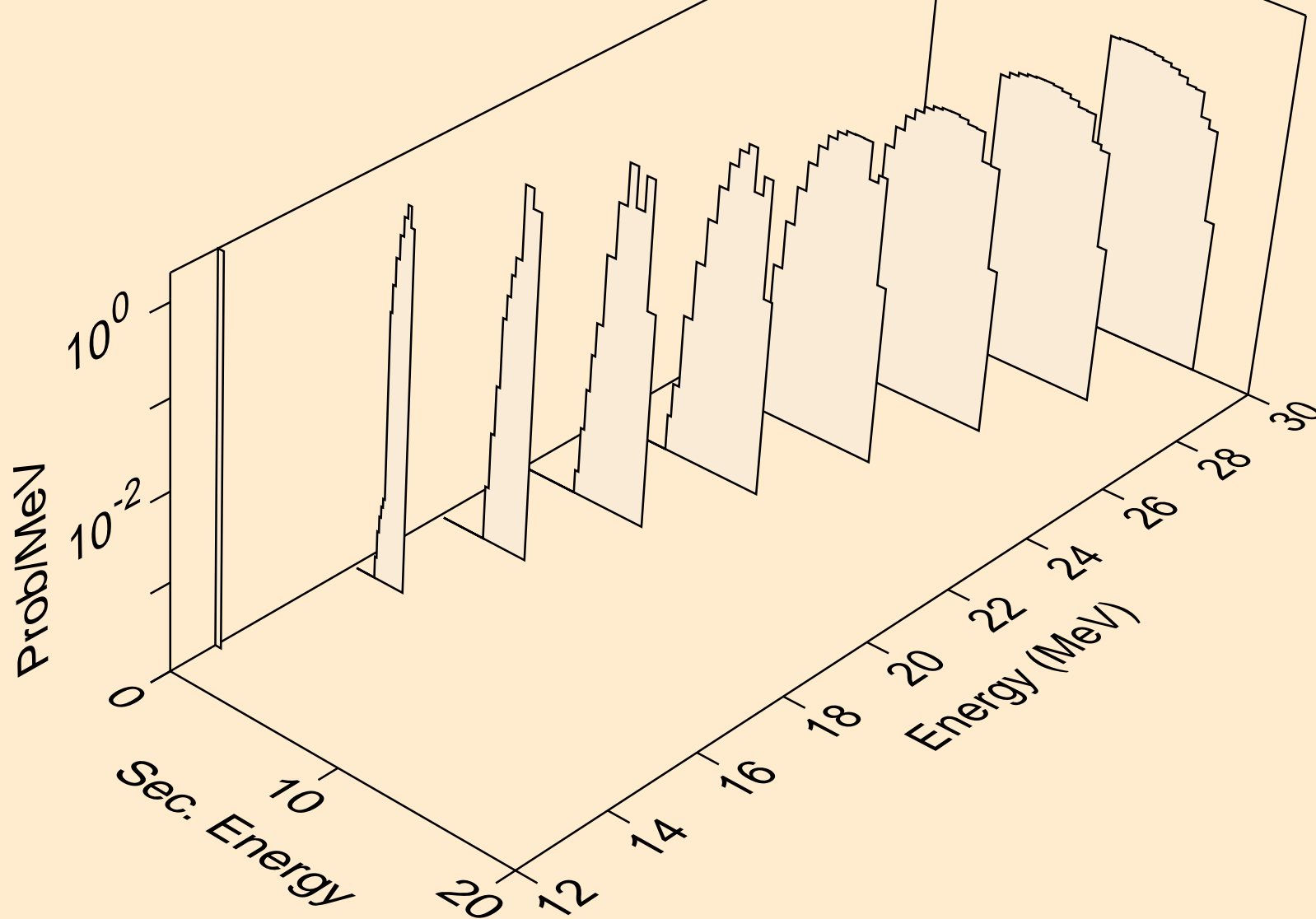
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



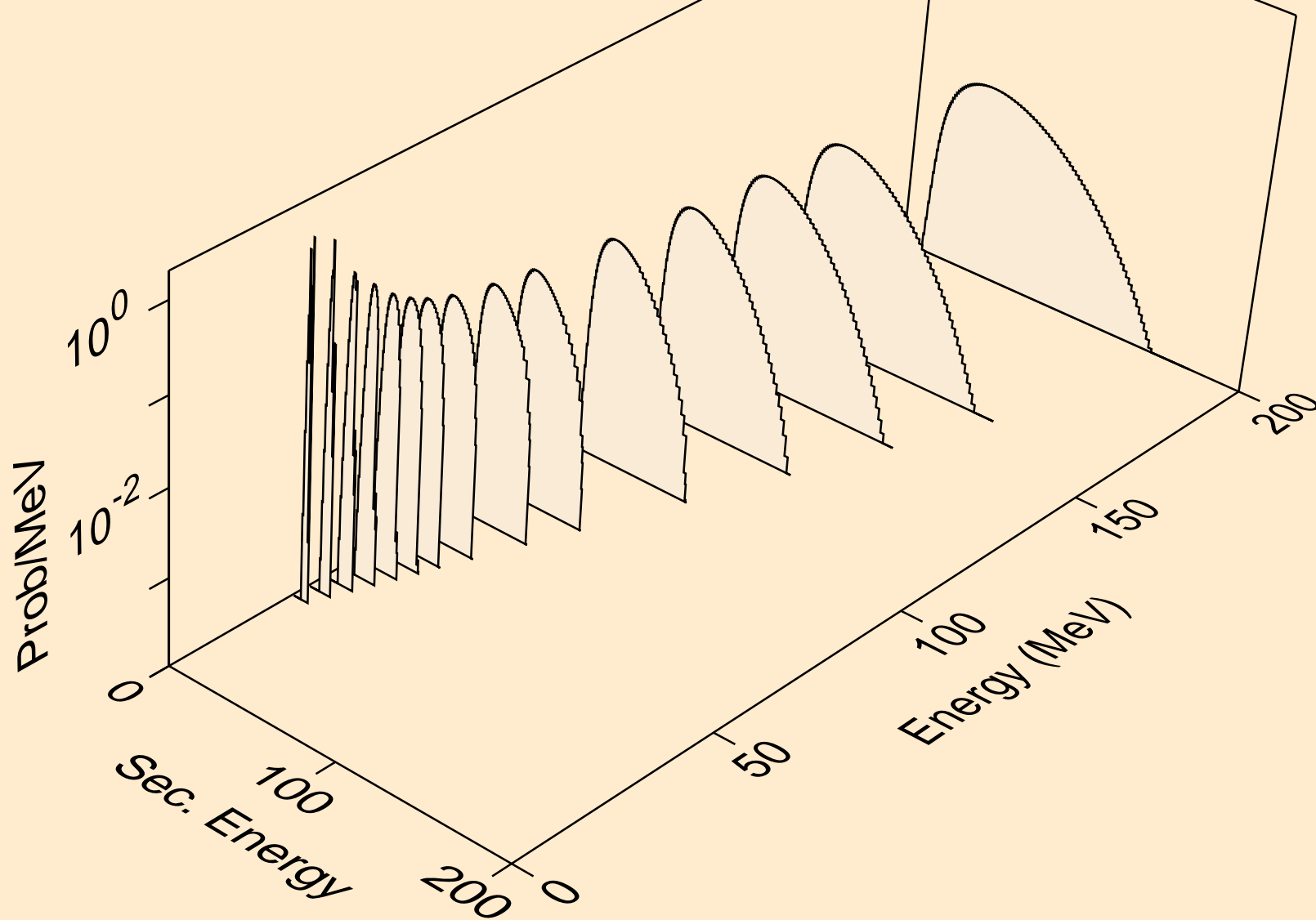
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



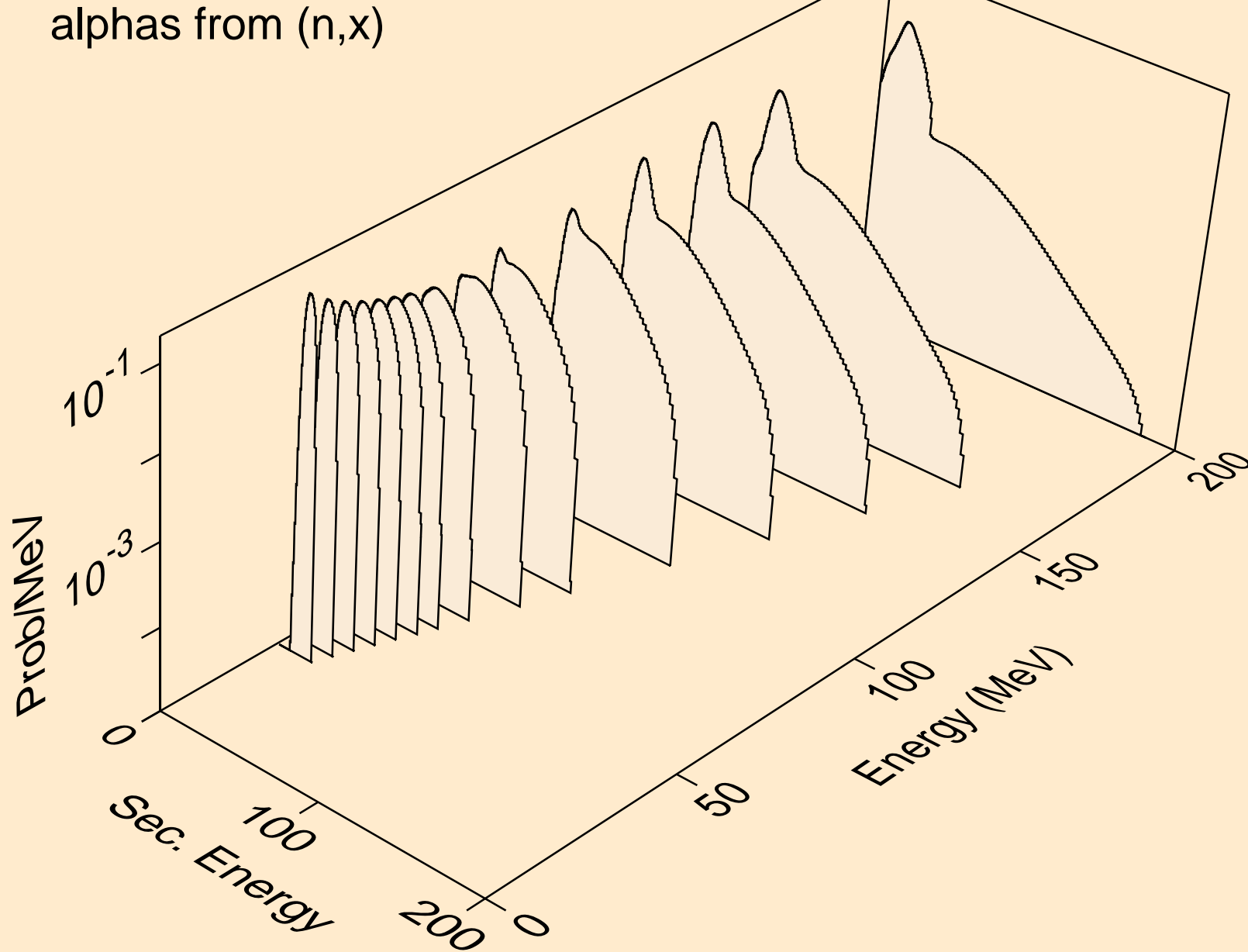
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



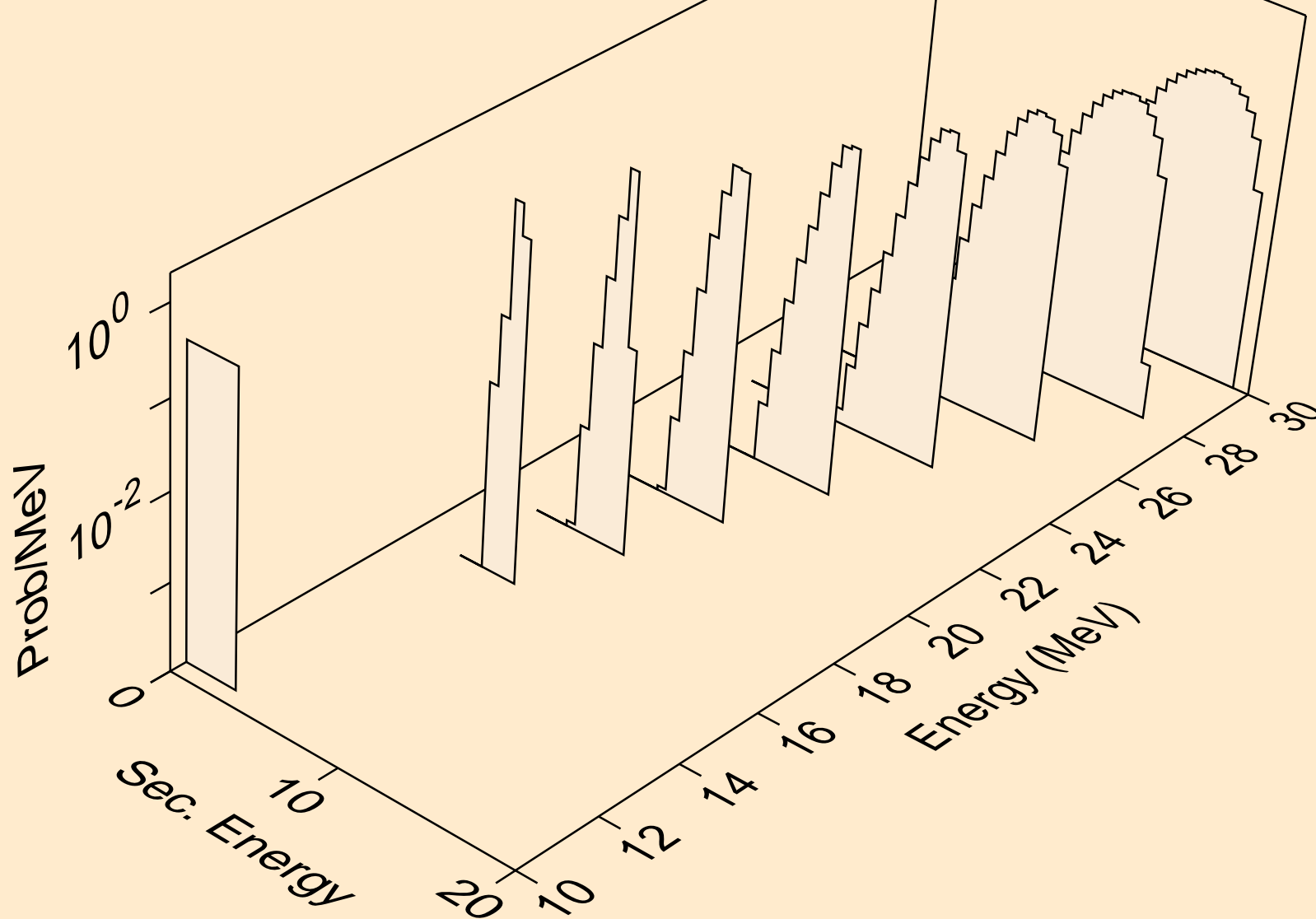
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



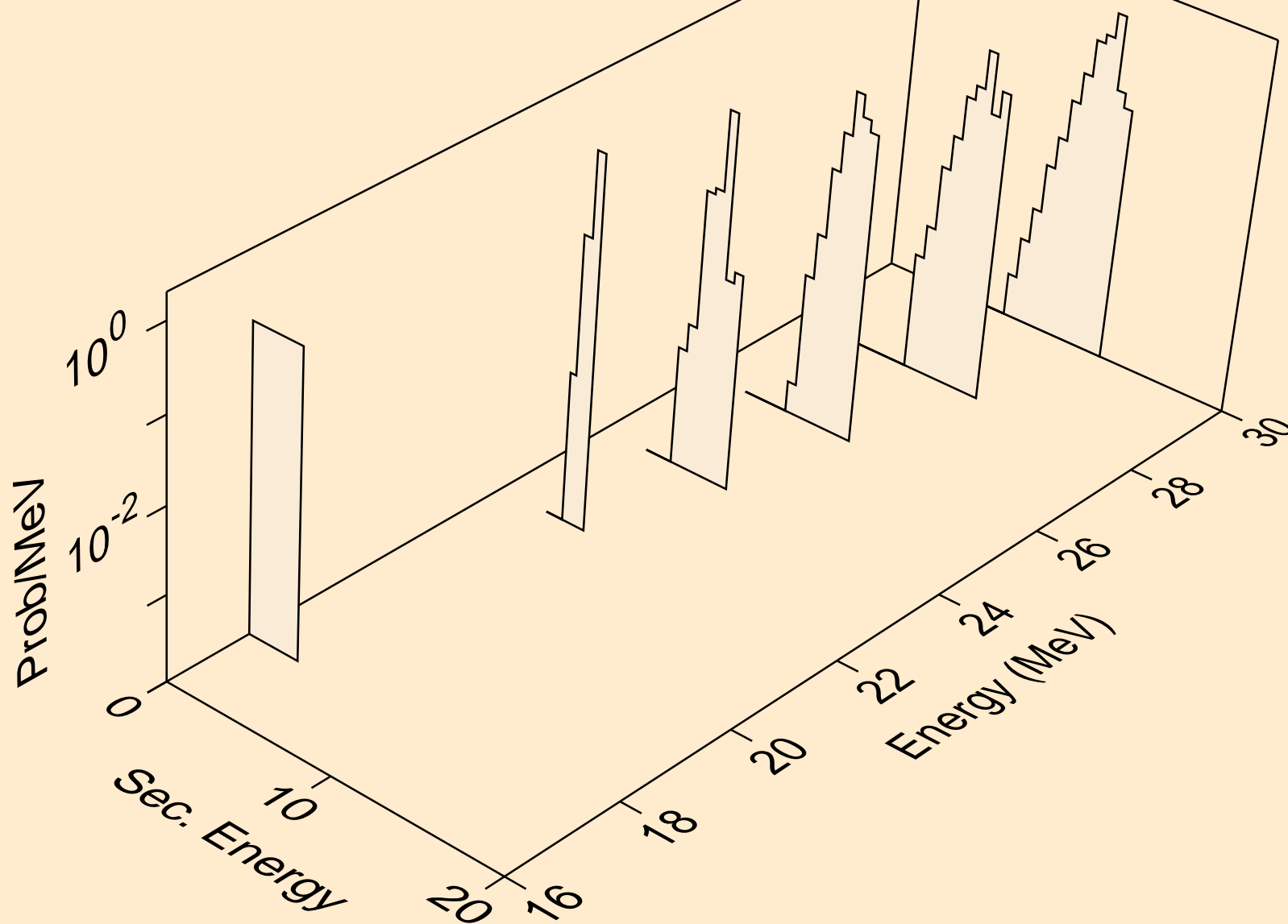
SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SN130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

