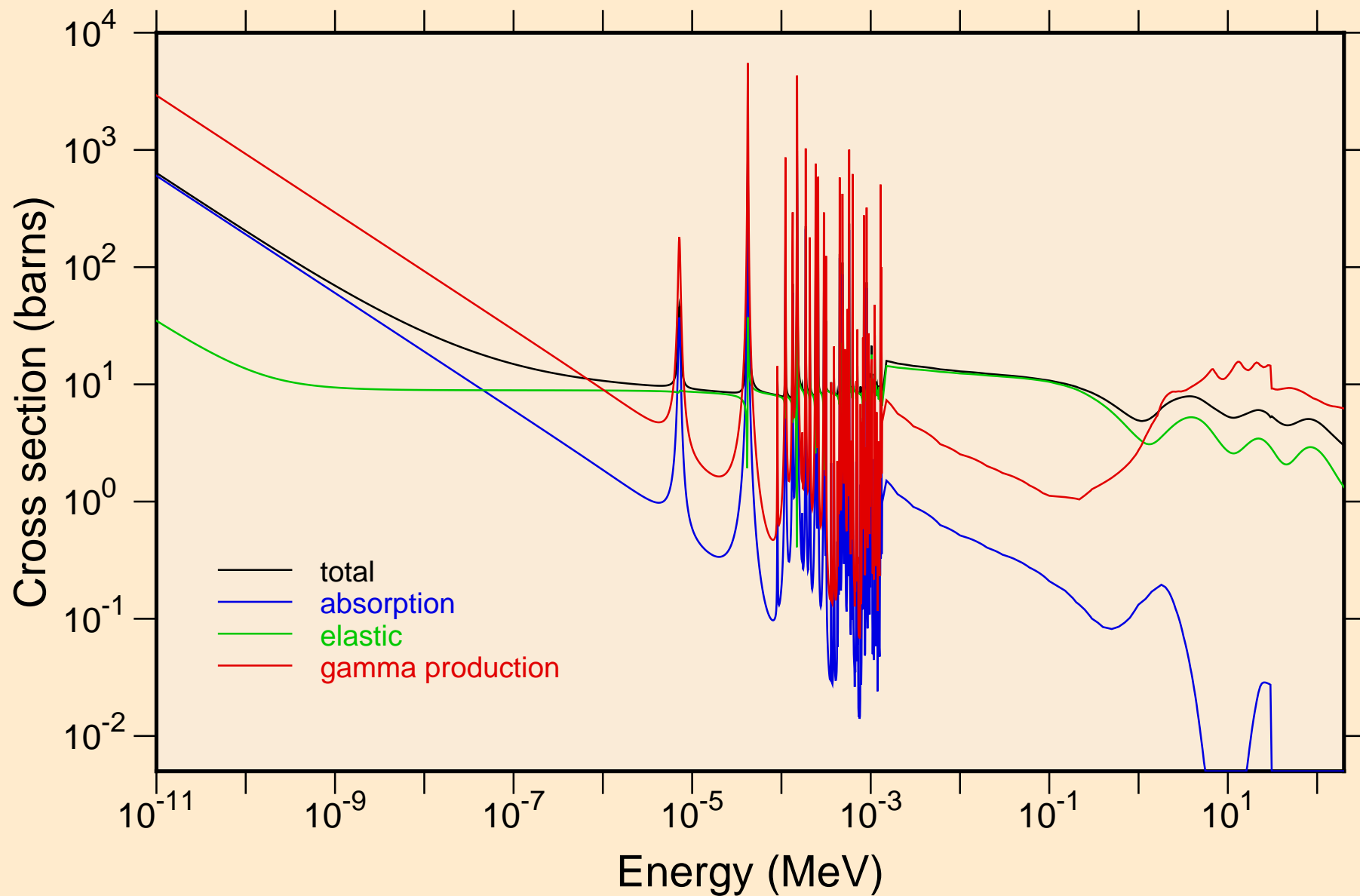
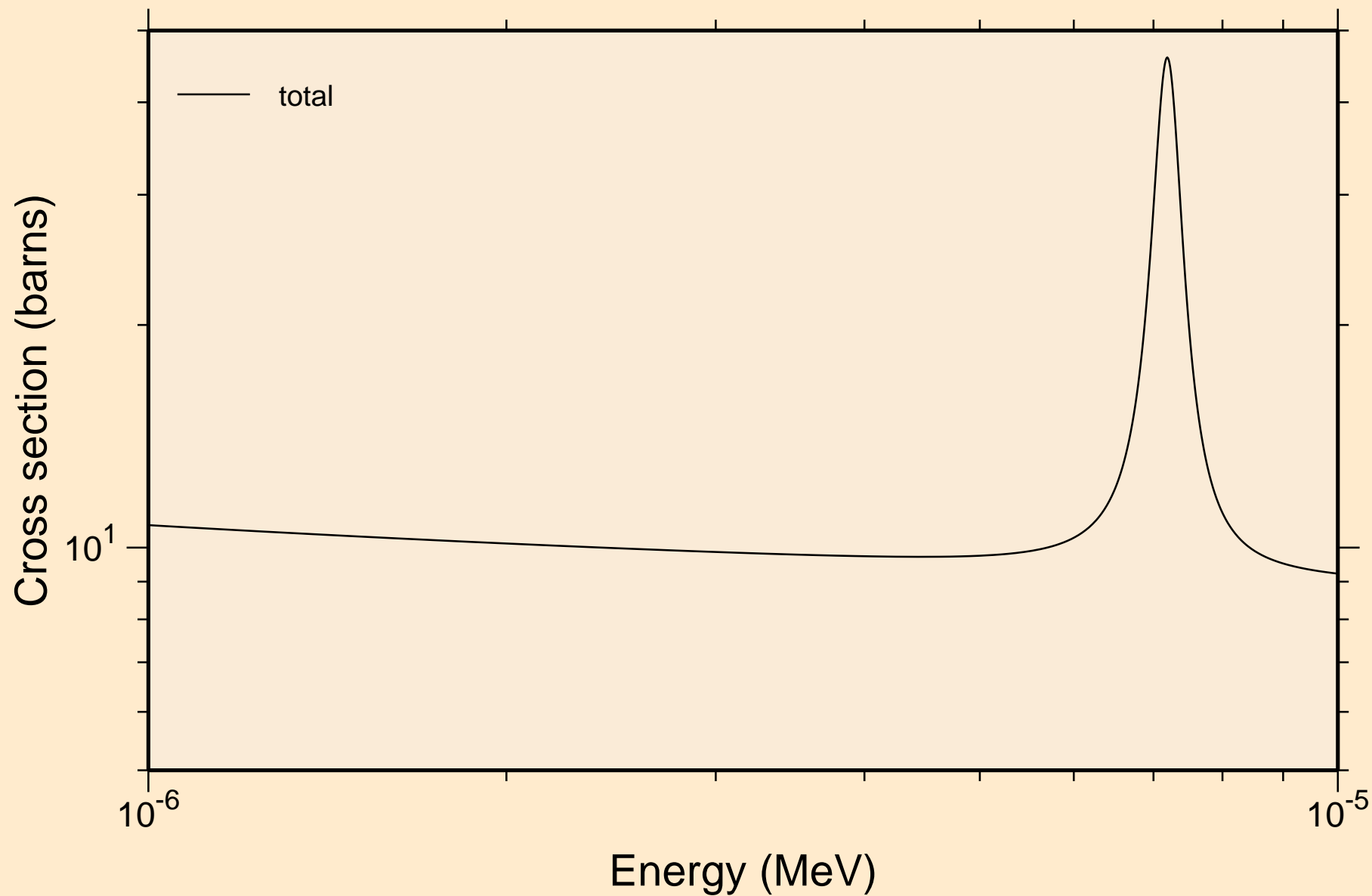


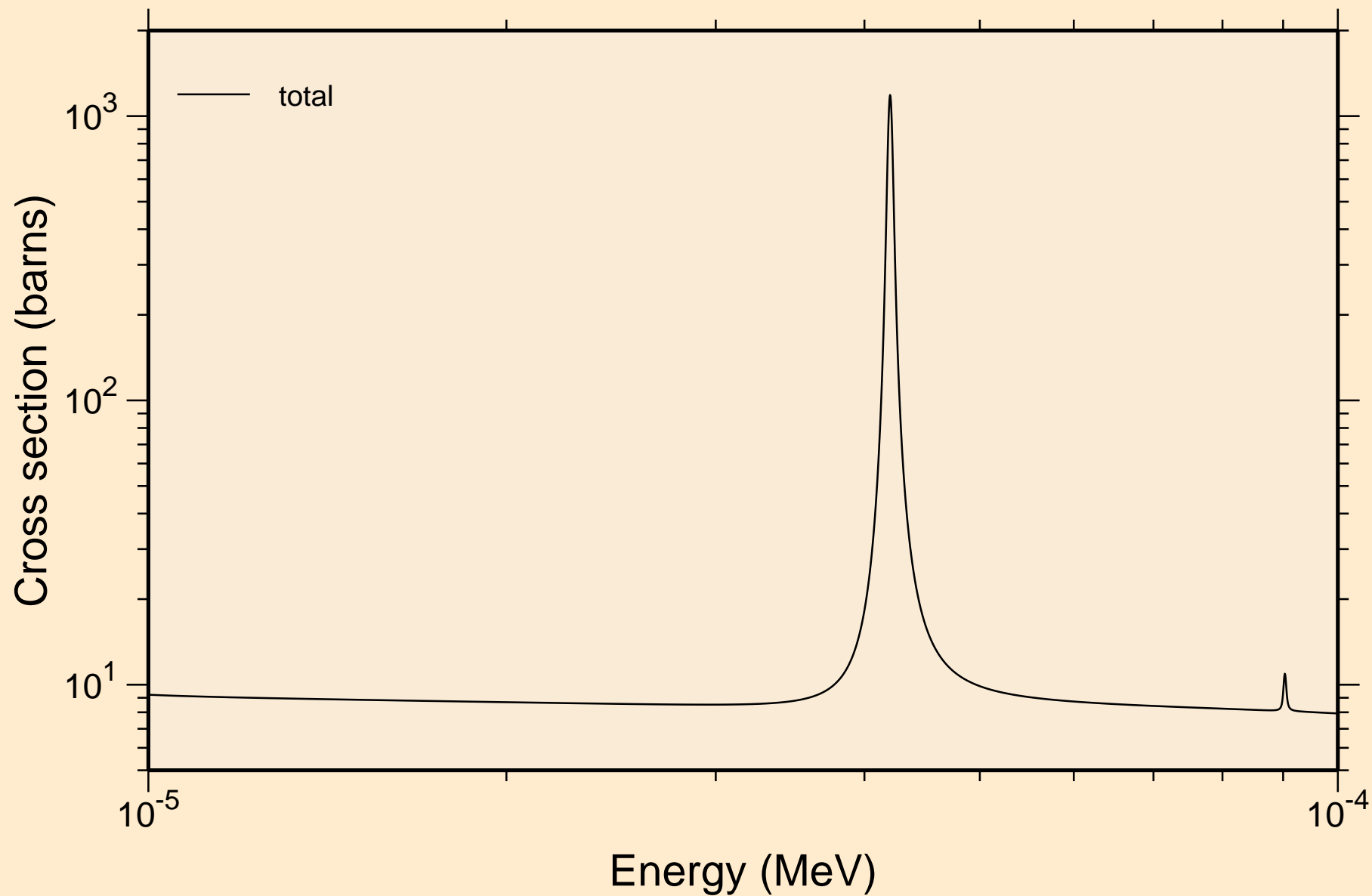
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



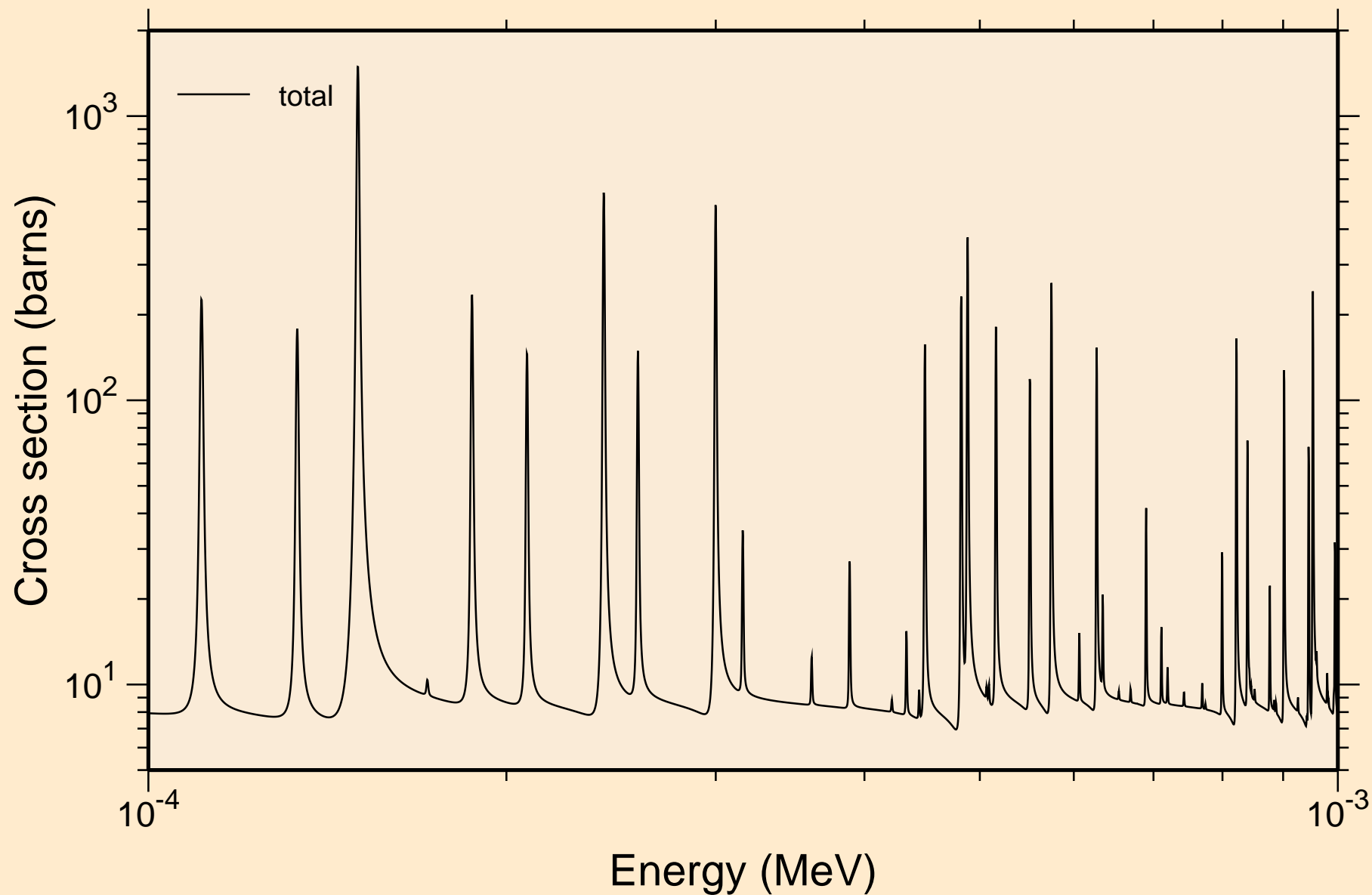
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



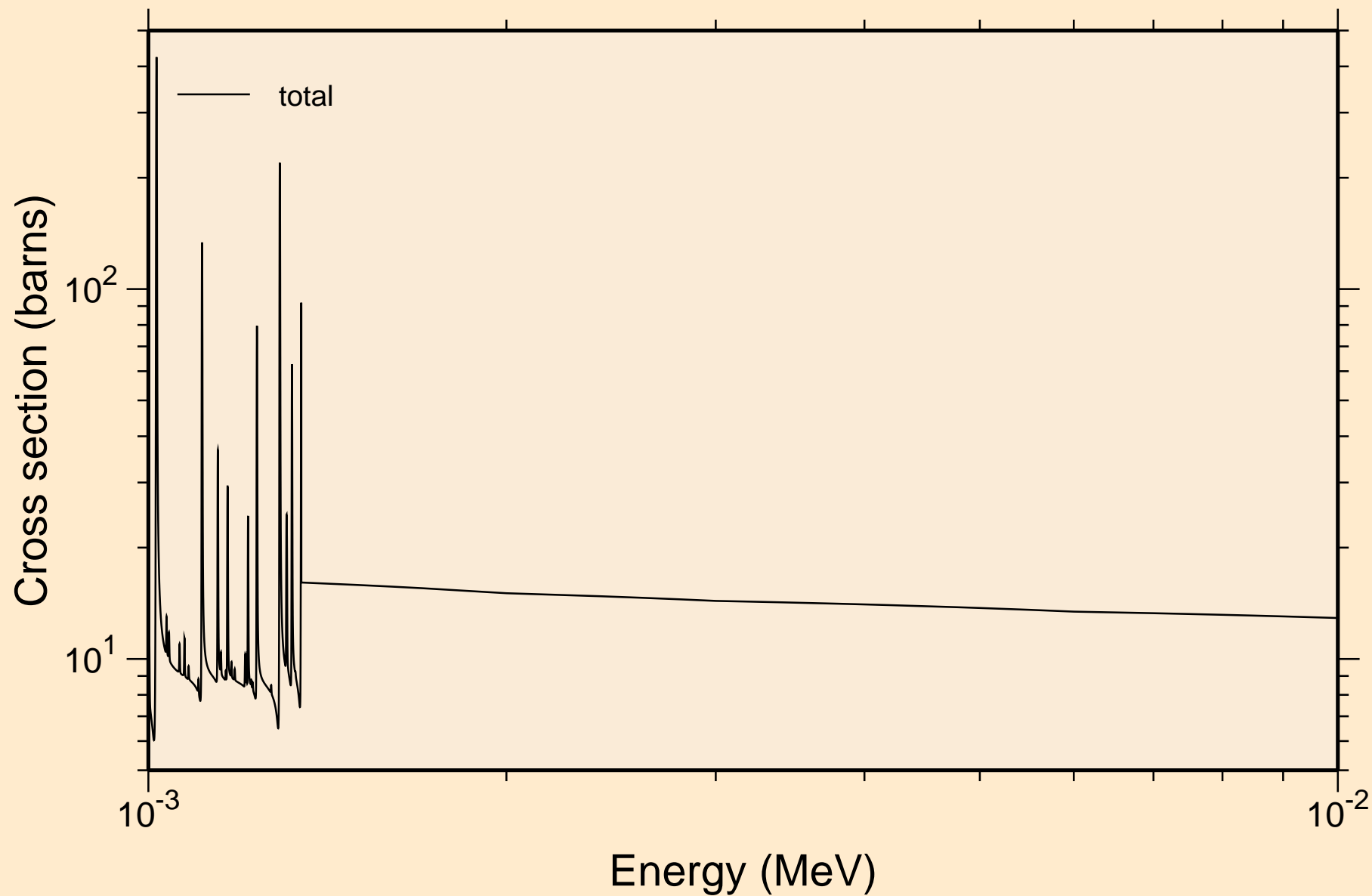
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



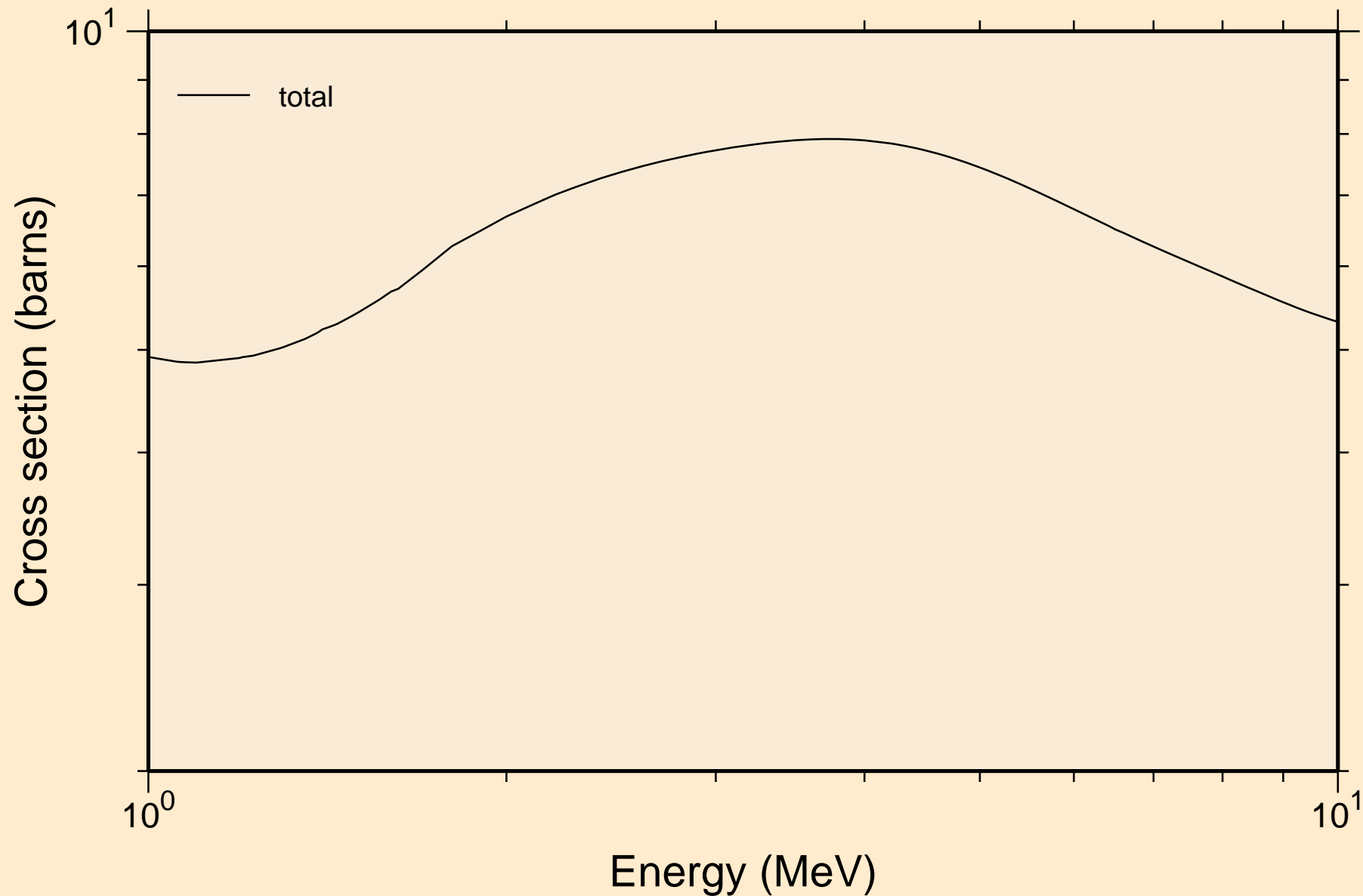
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



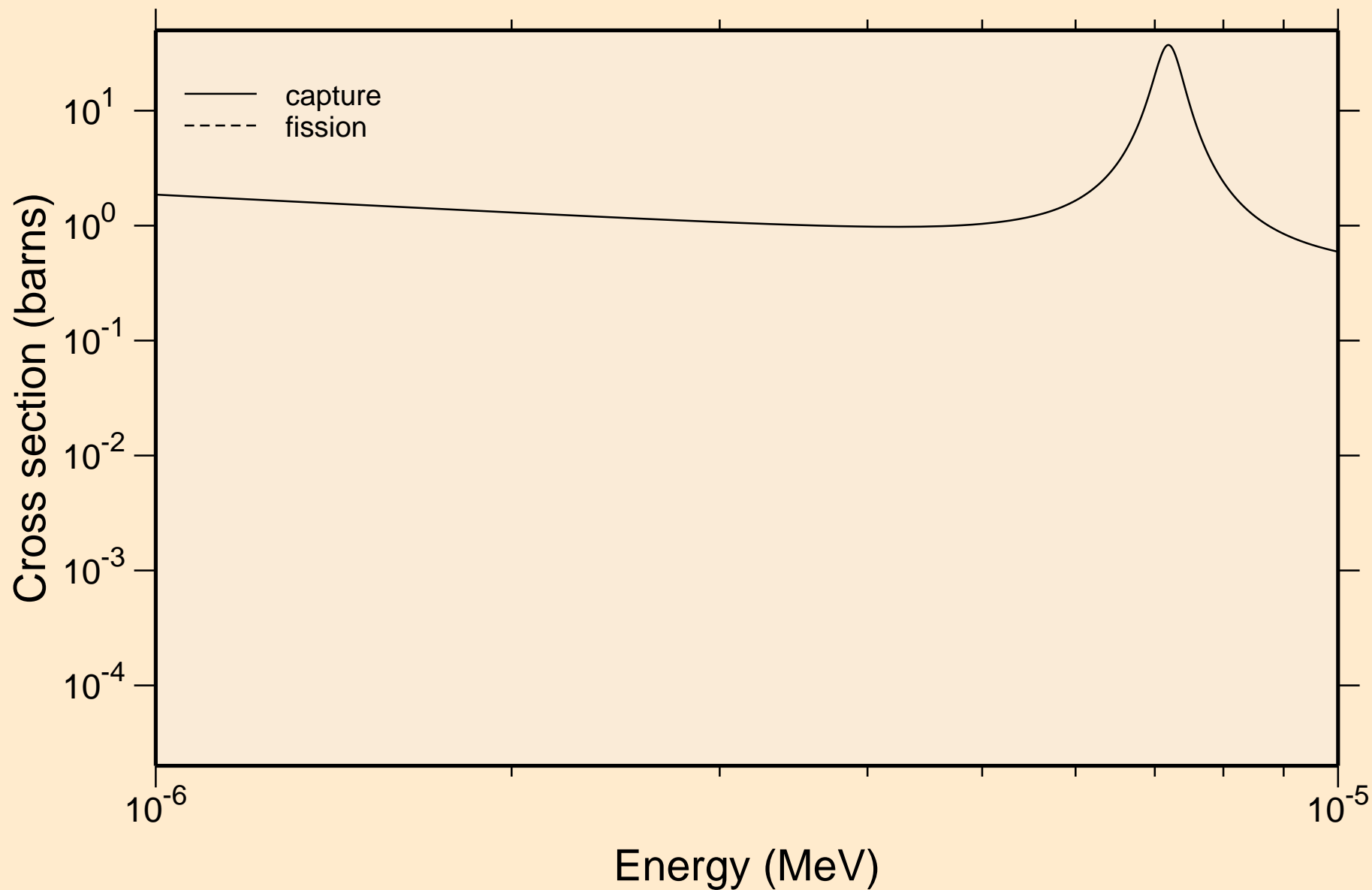
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



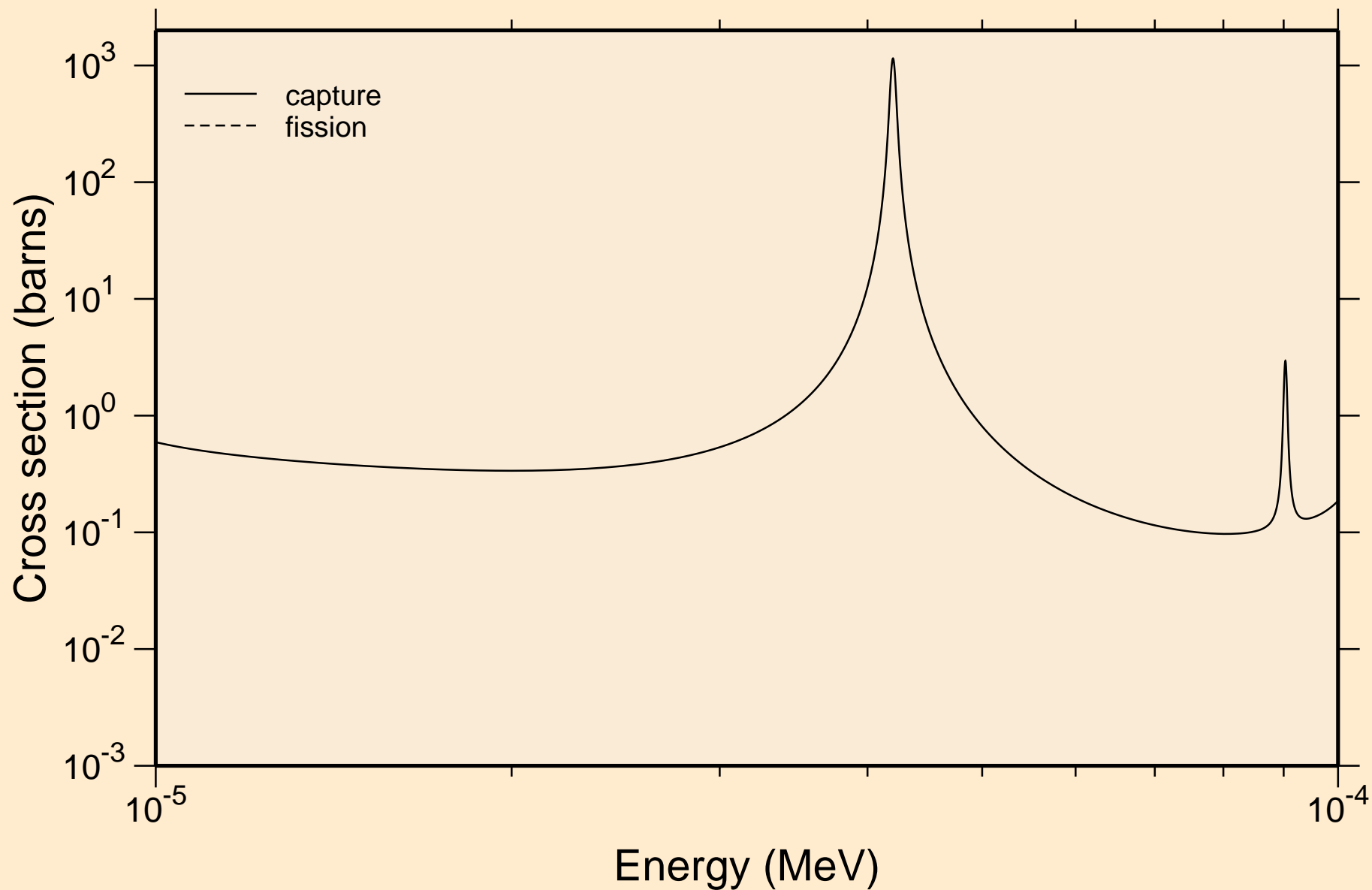
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



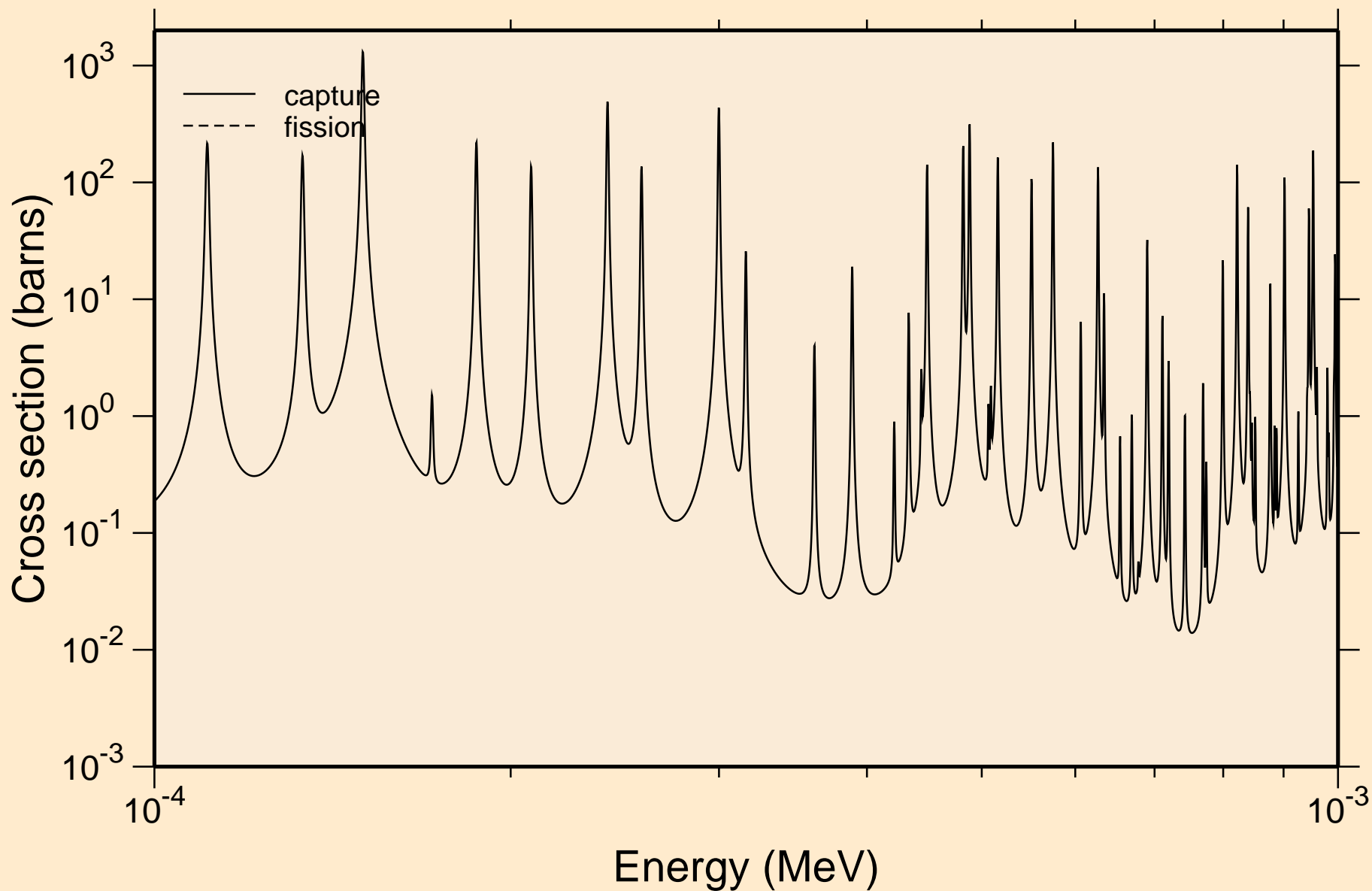
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



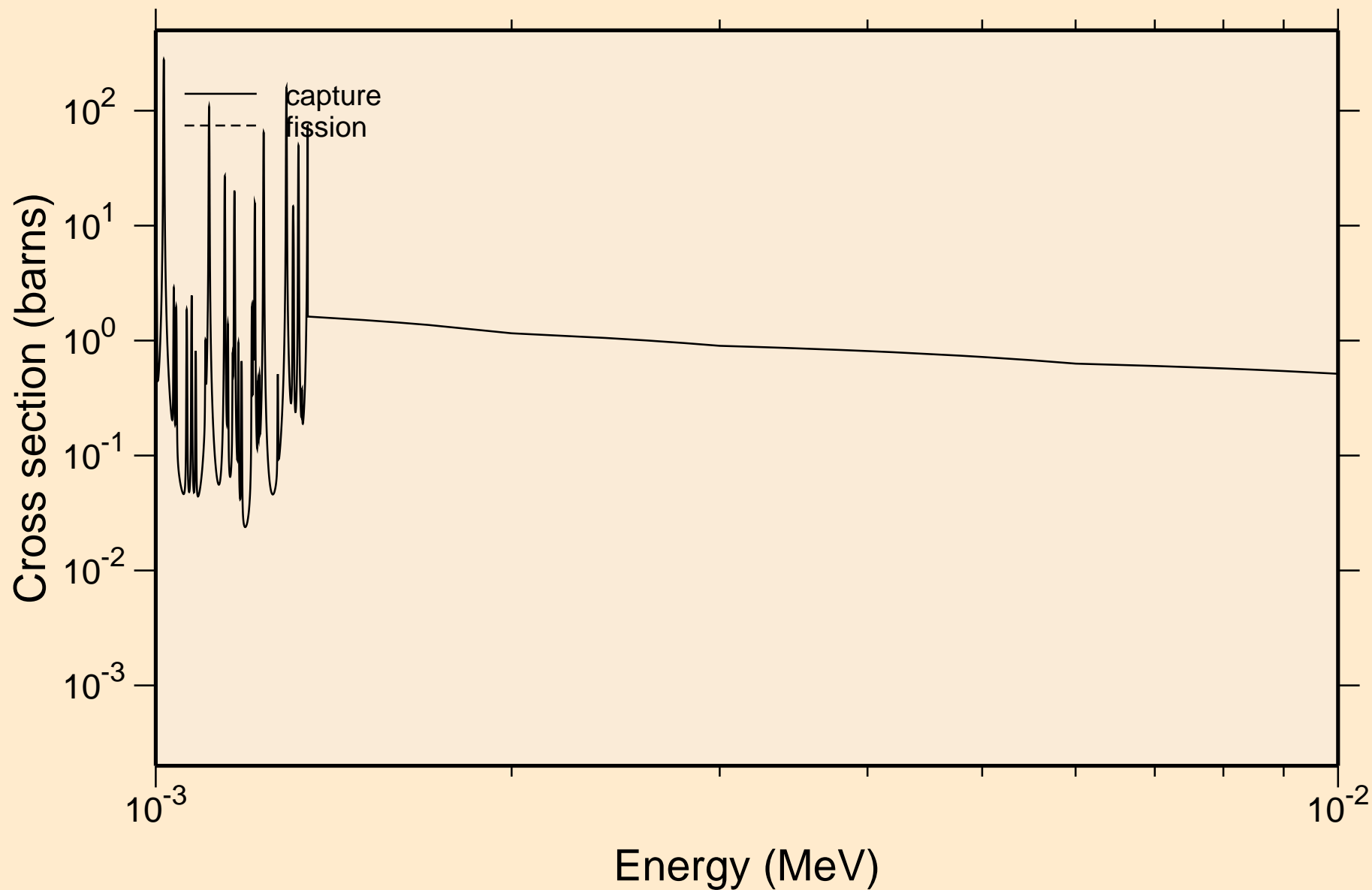
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



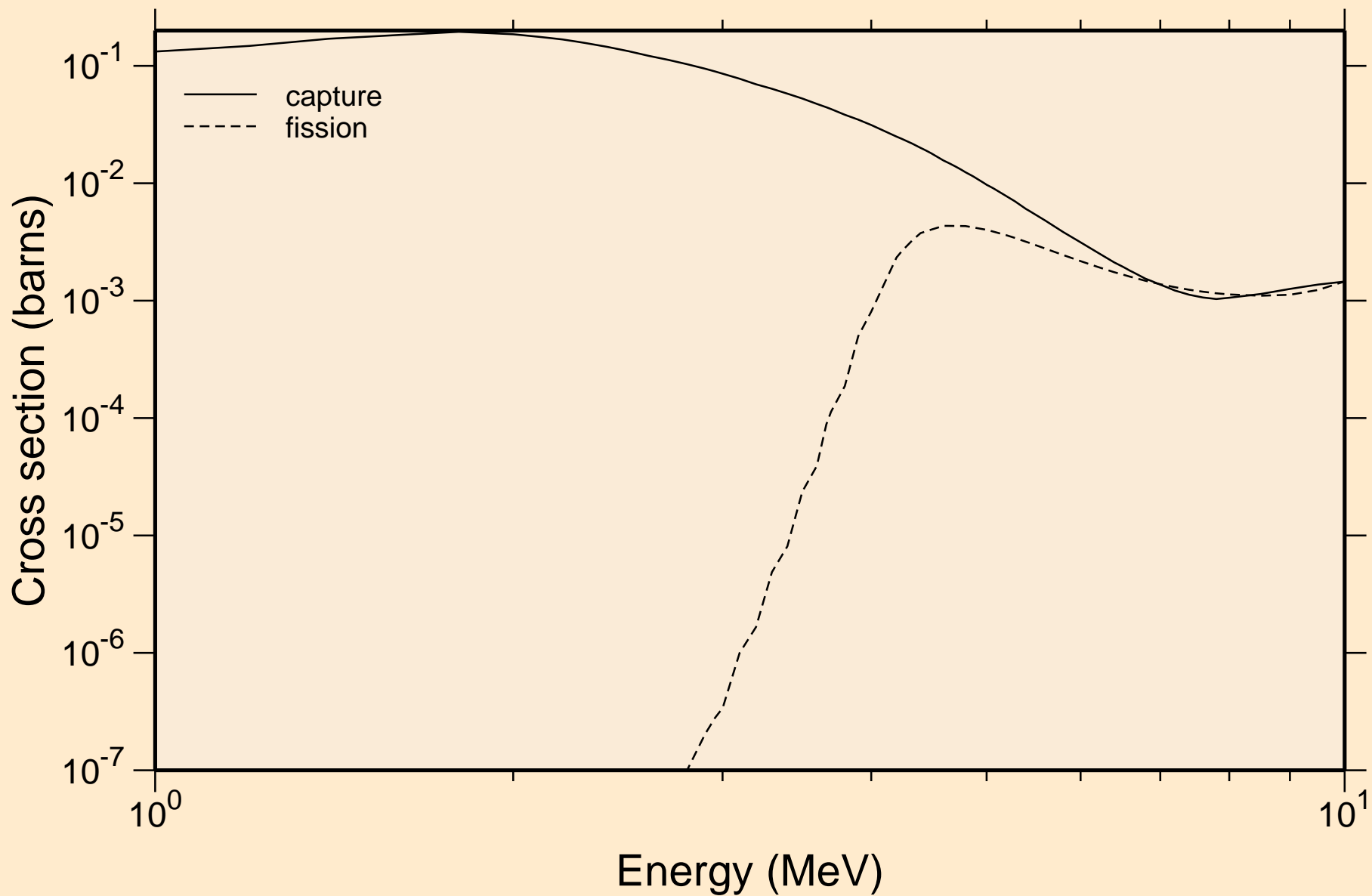
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



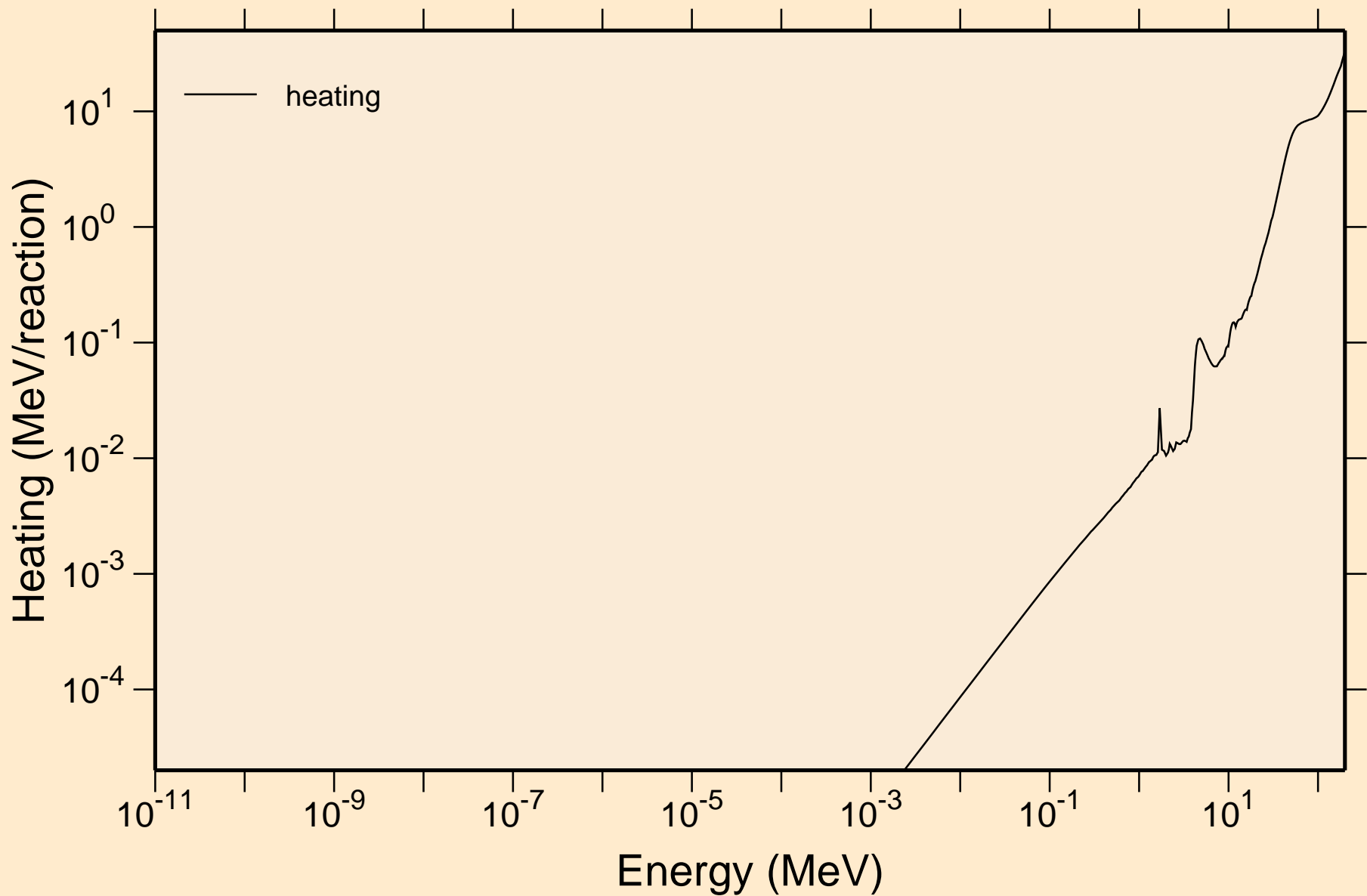
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



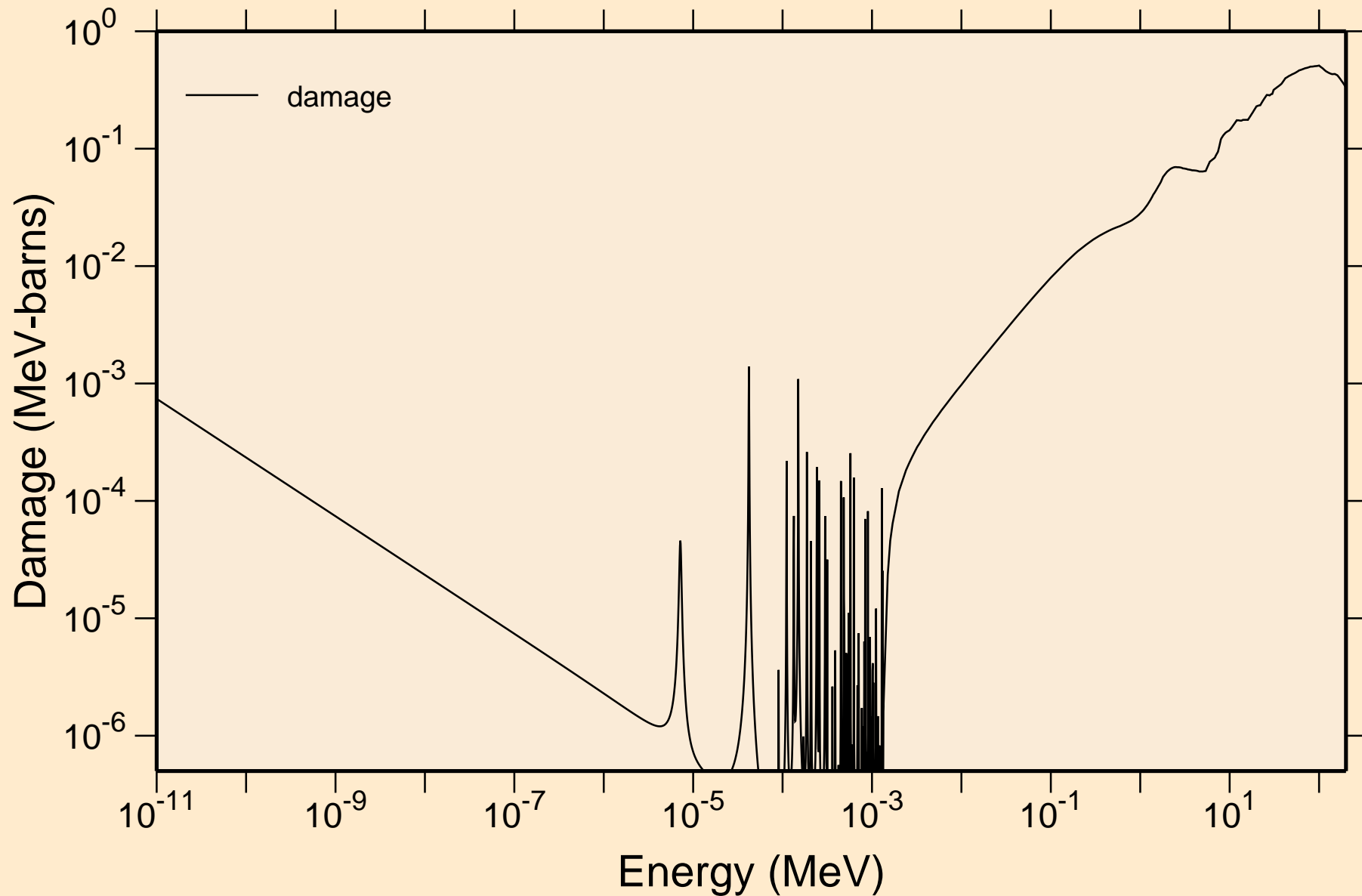
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



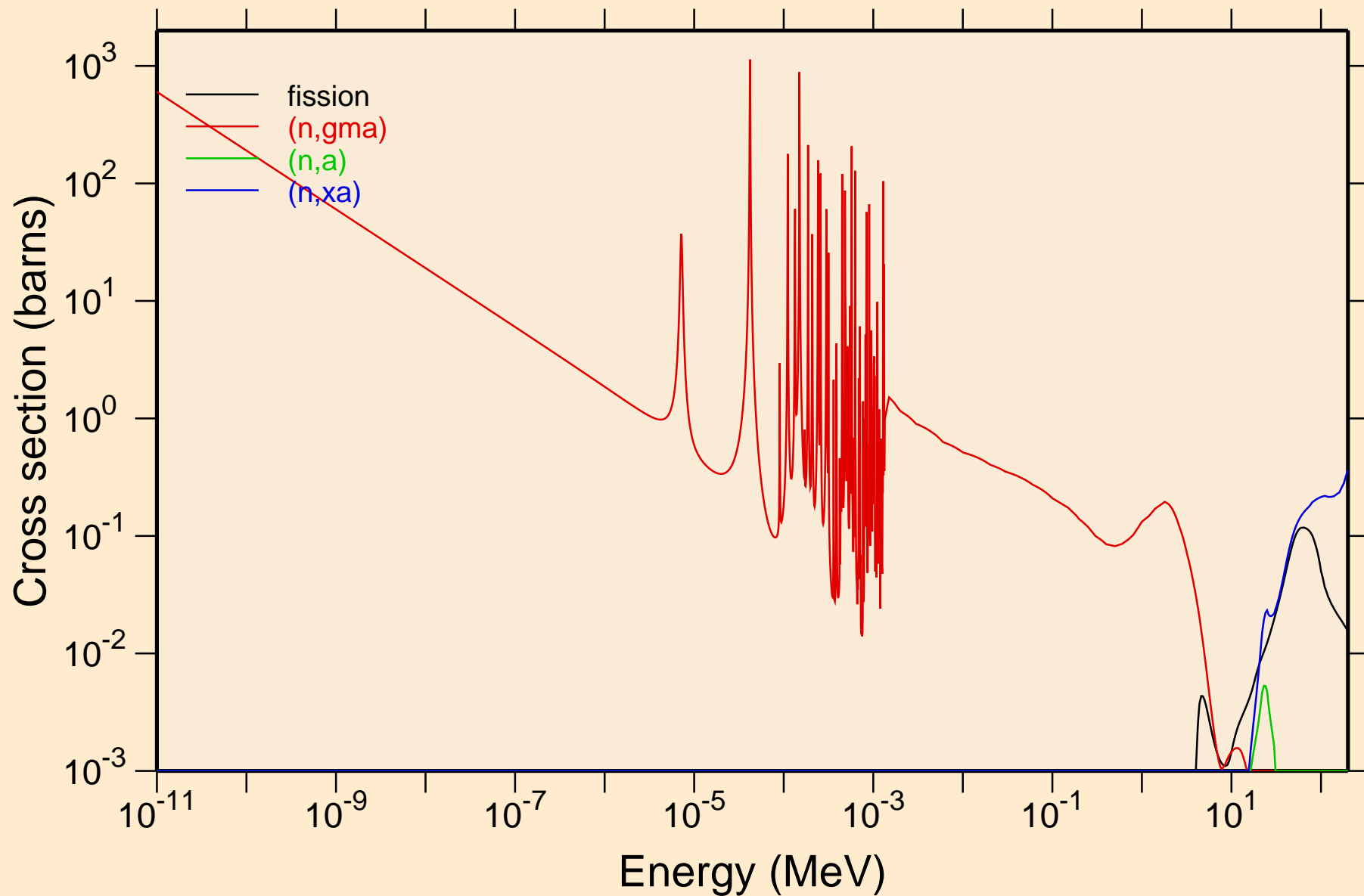
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



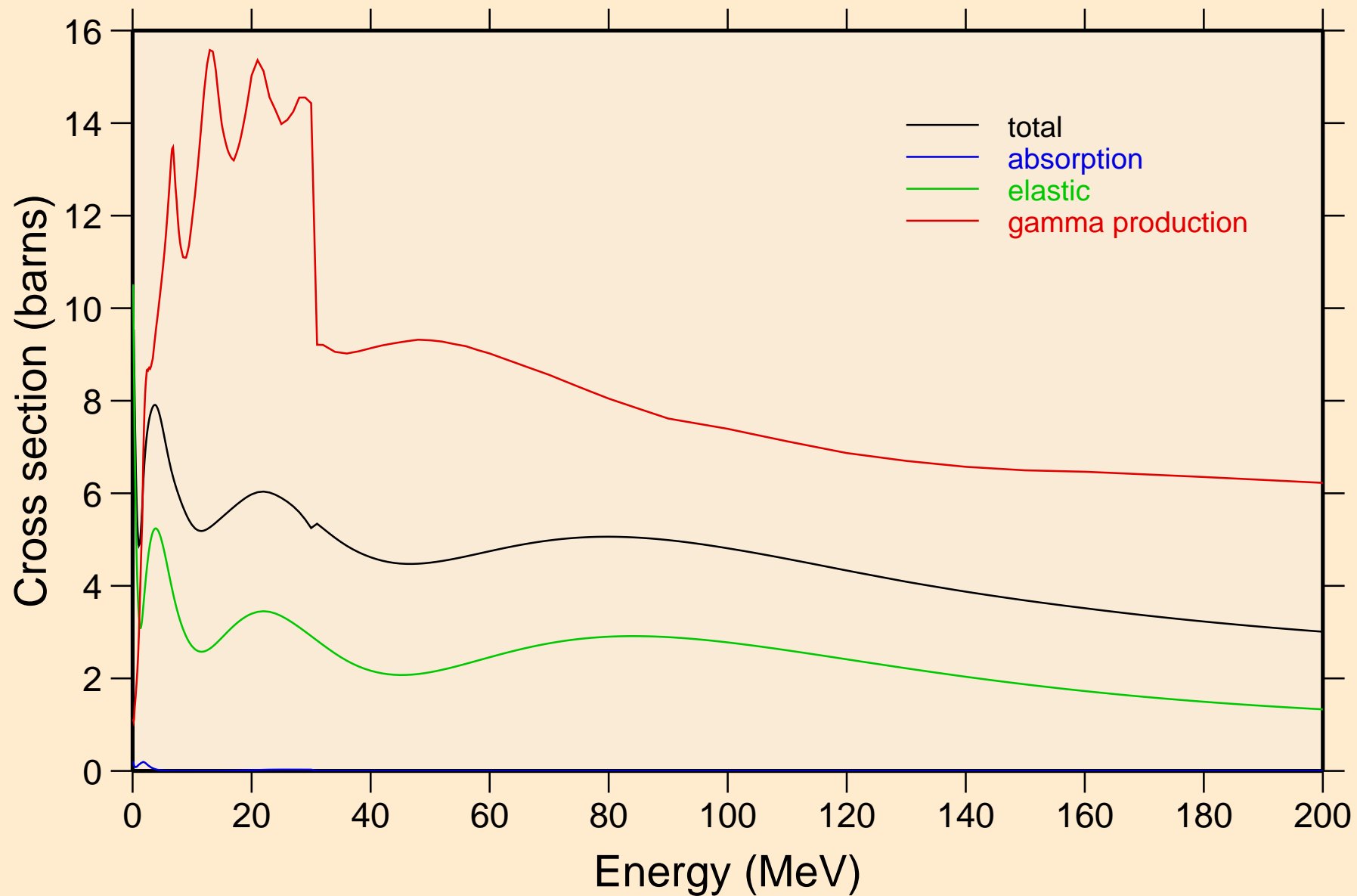
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



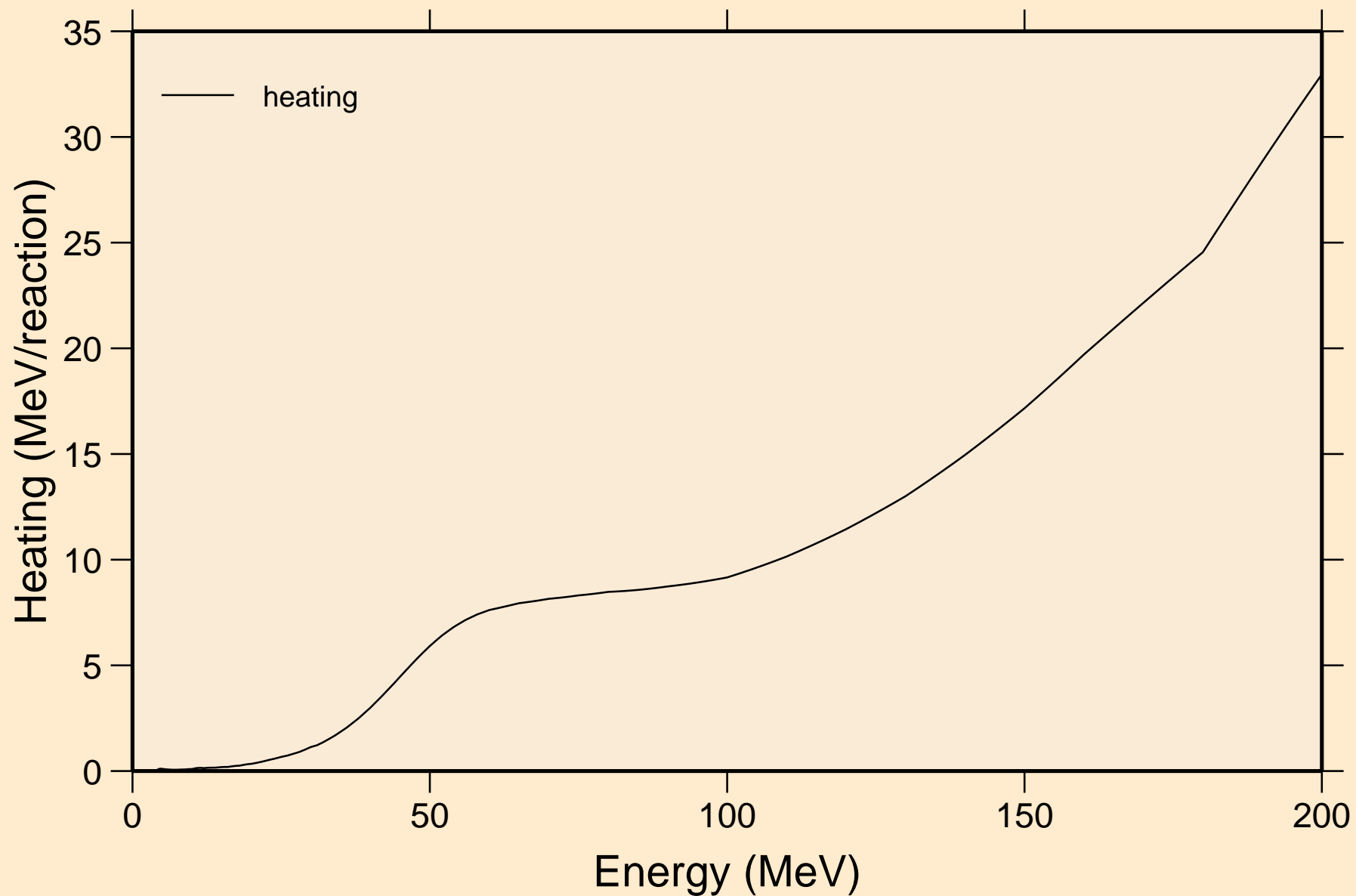
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



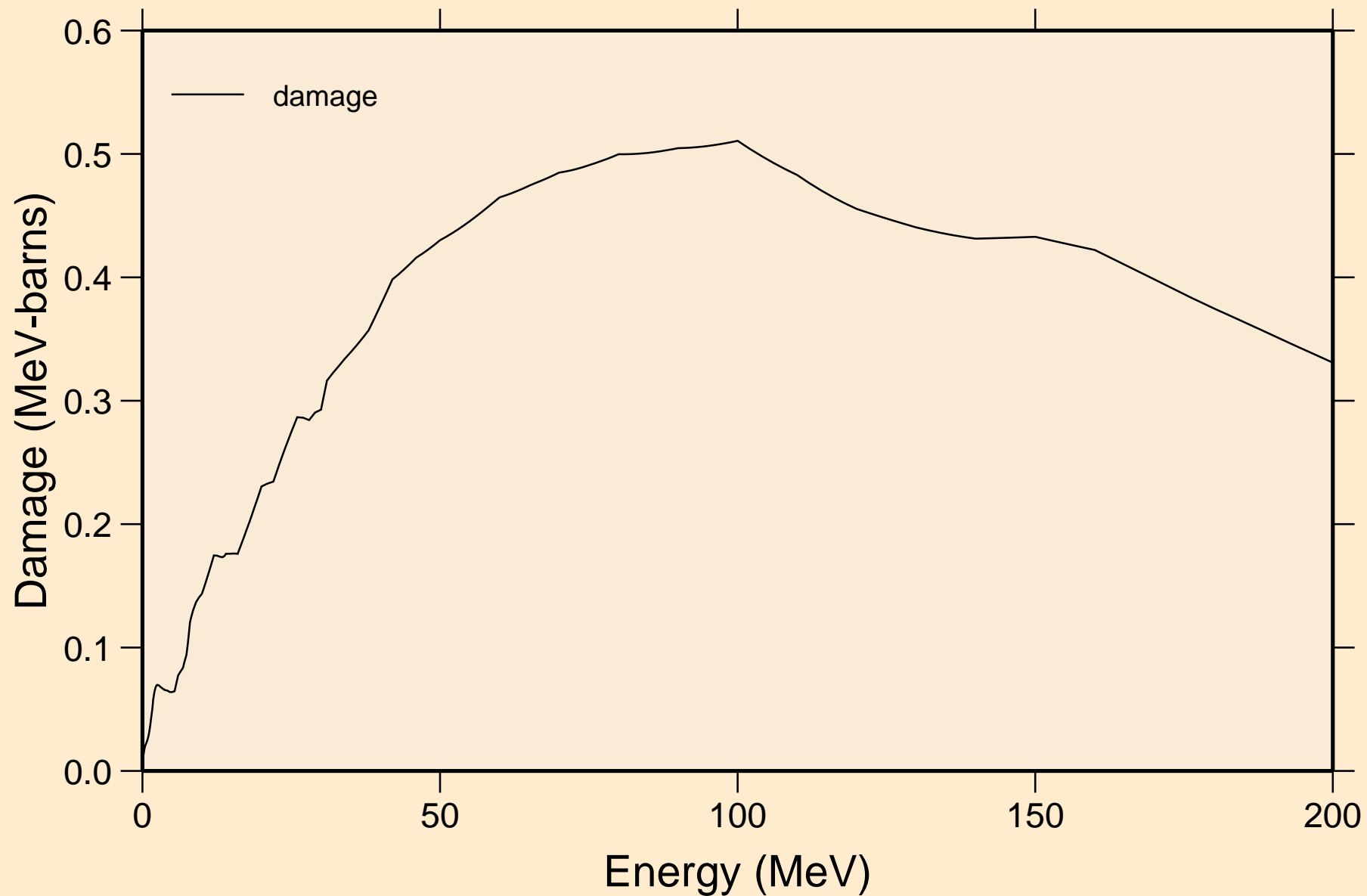
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



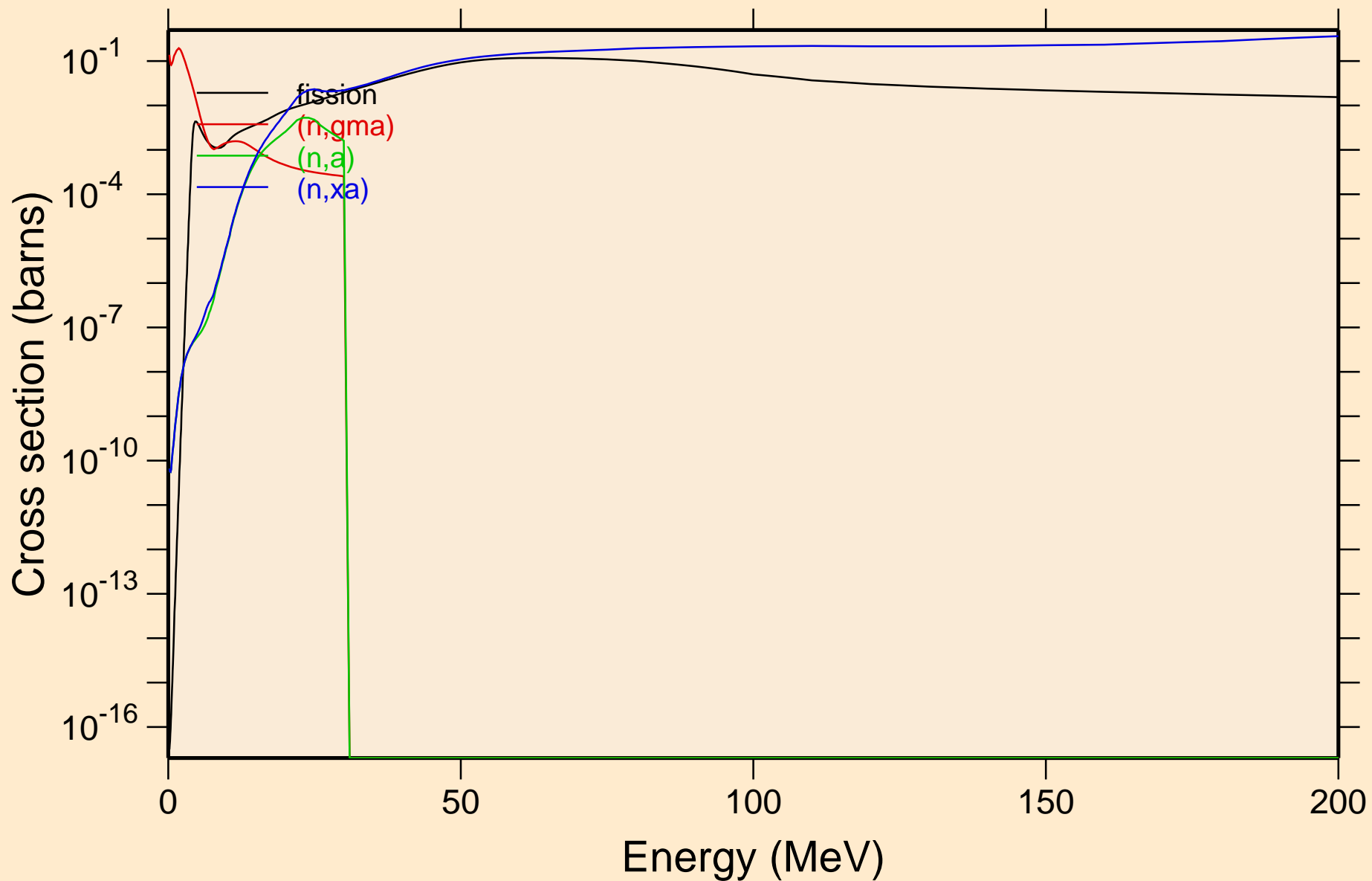
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



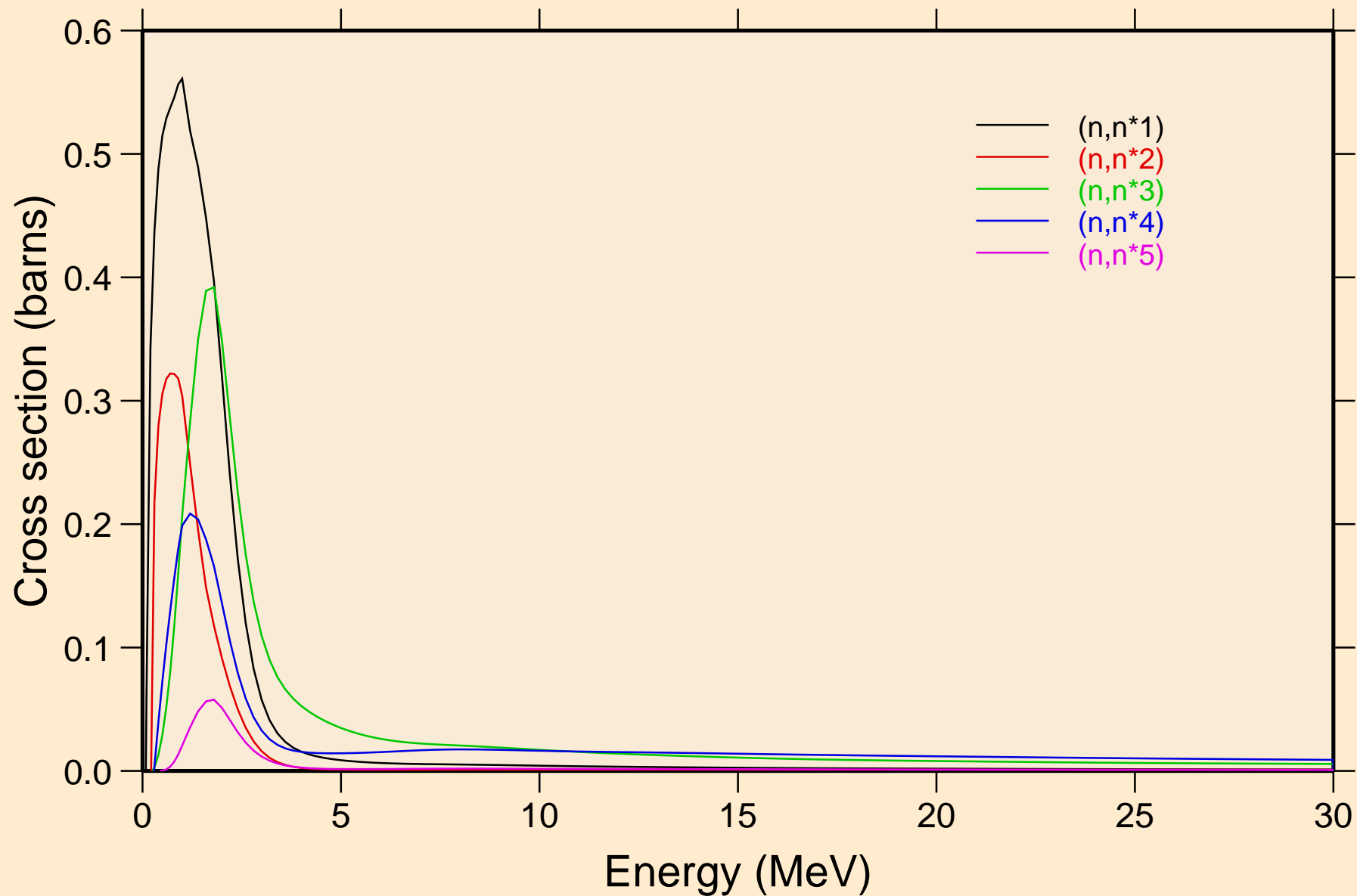
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



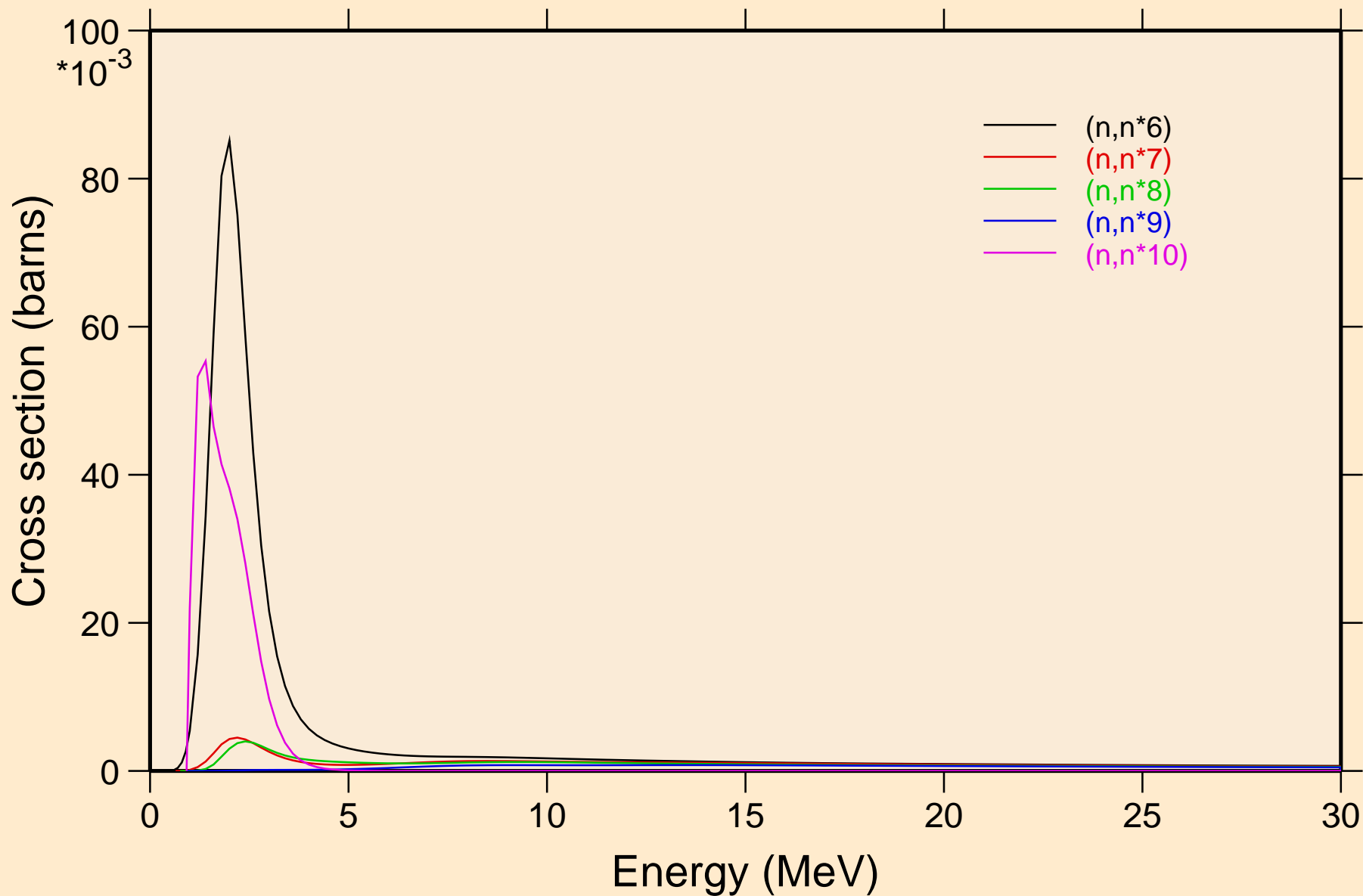
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



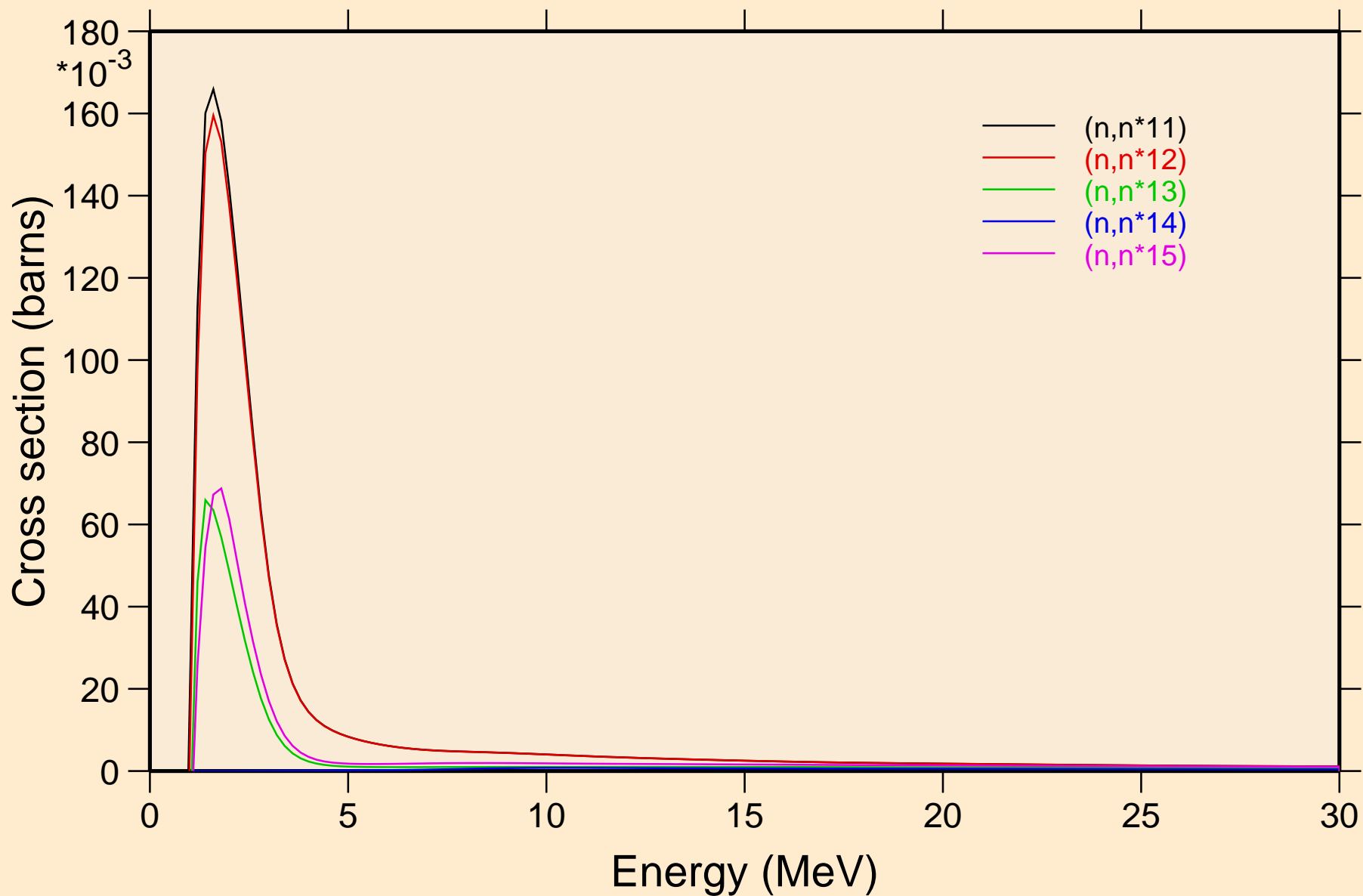
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



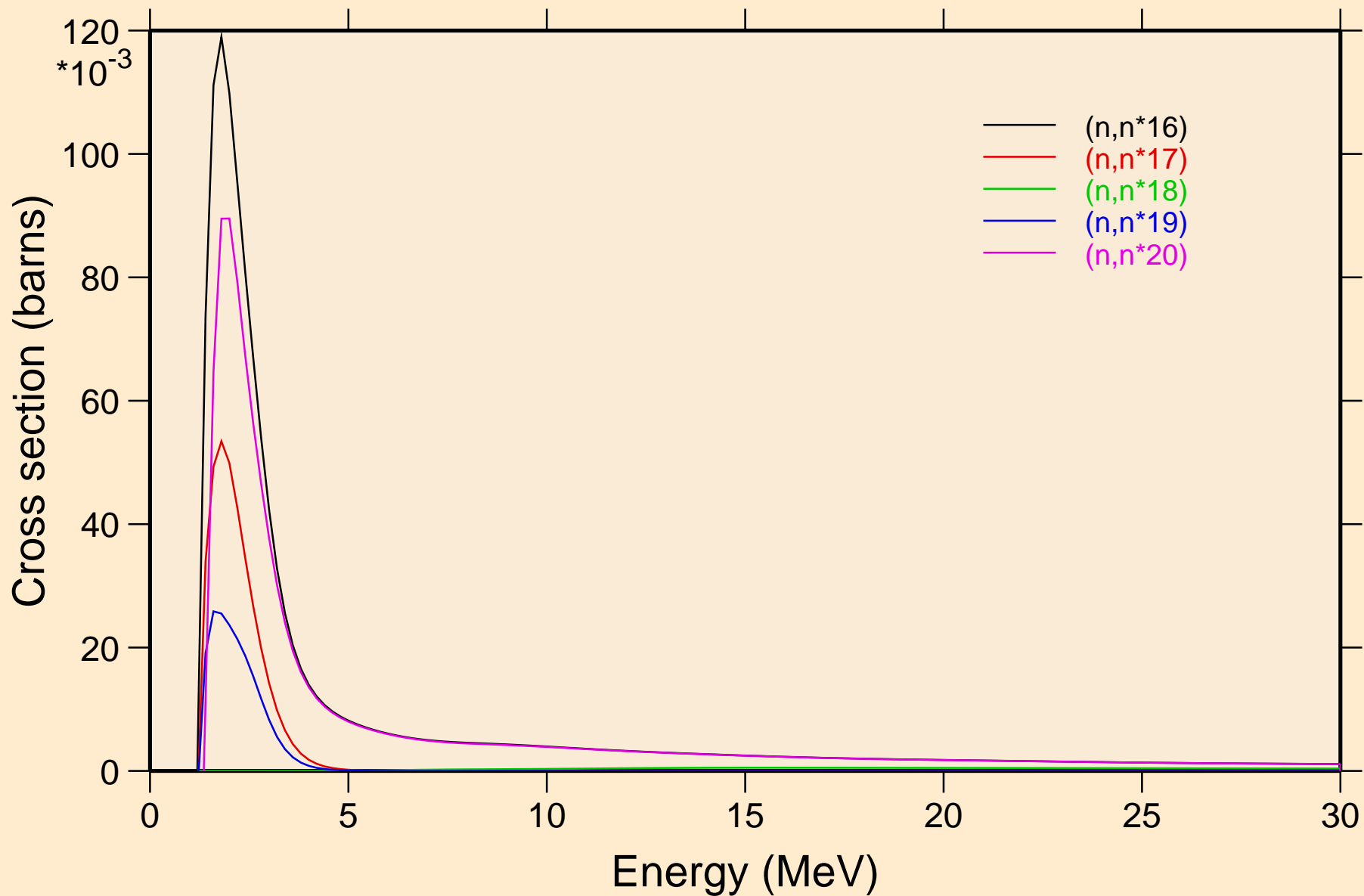
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



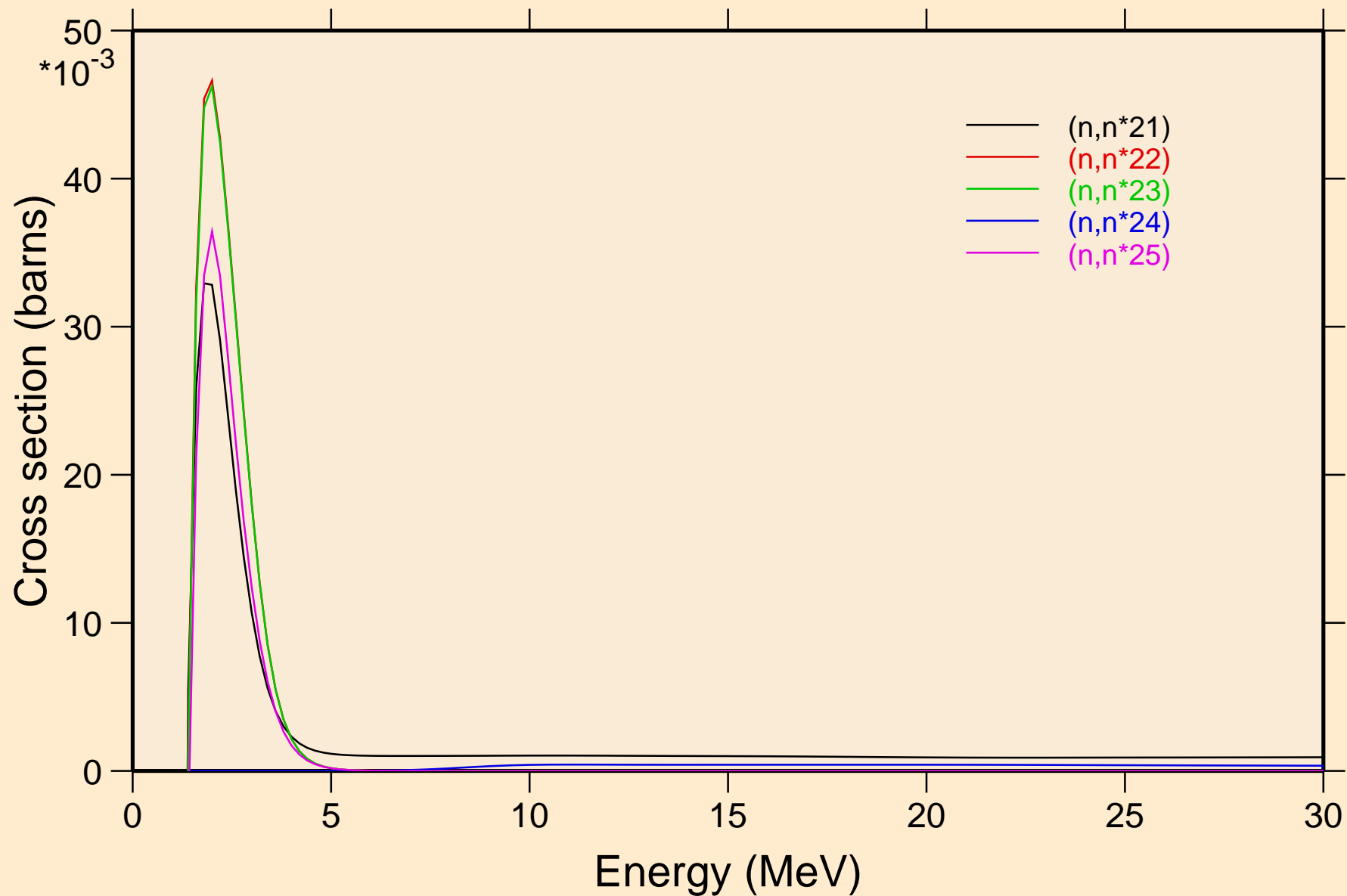
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



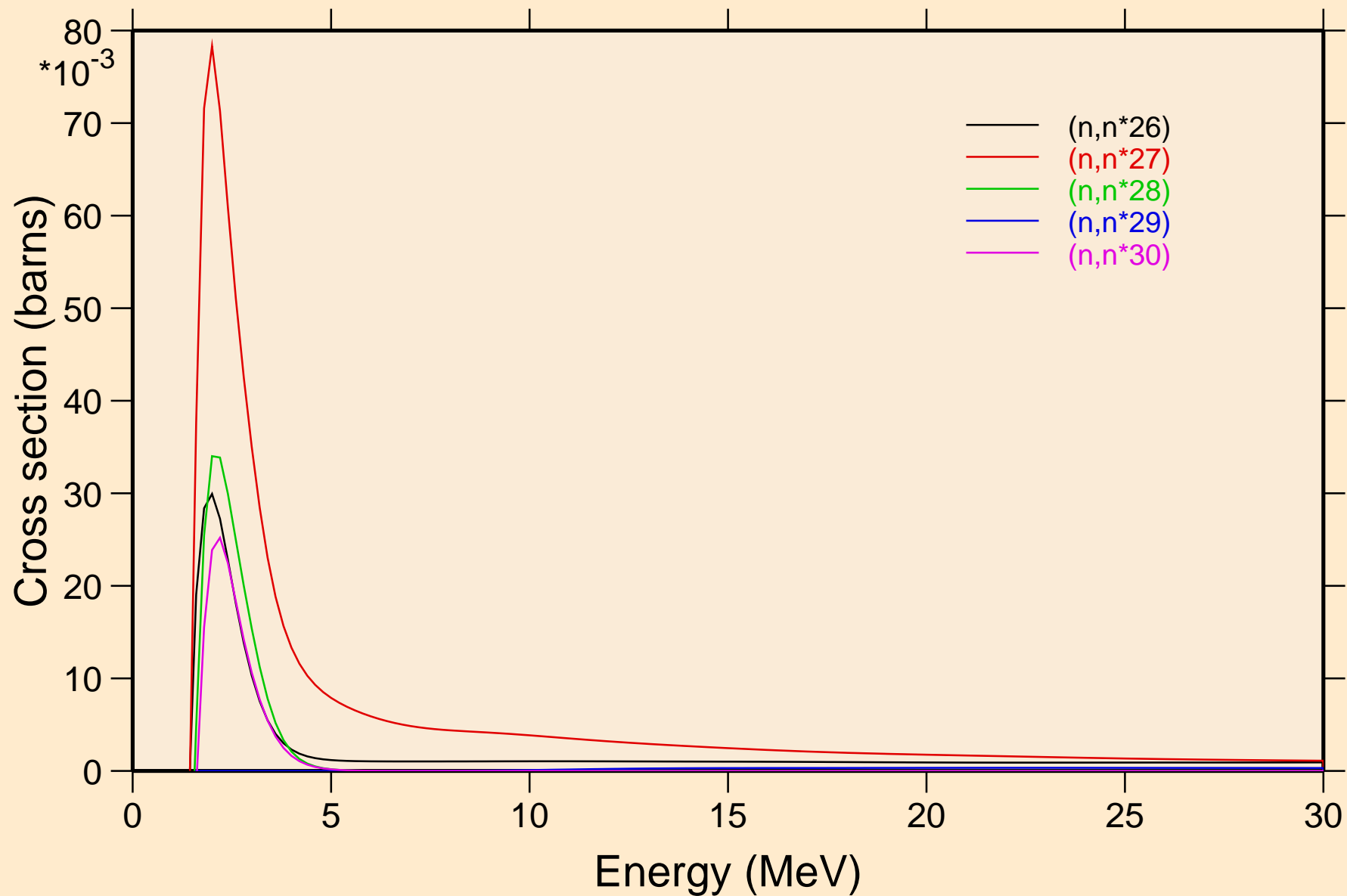
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



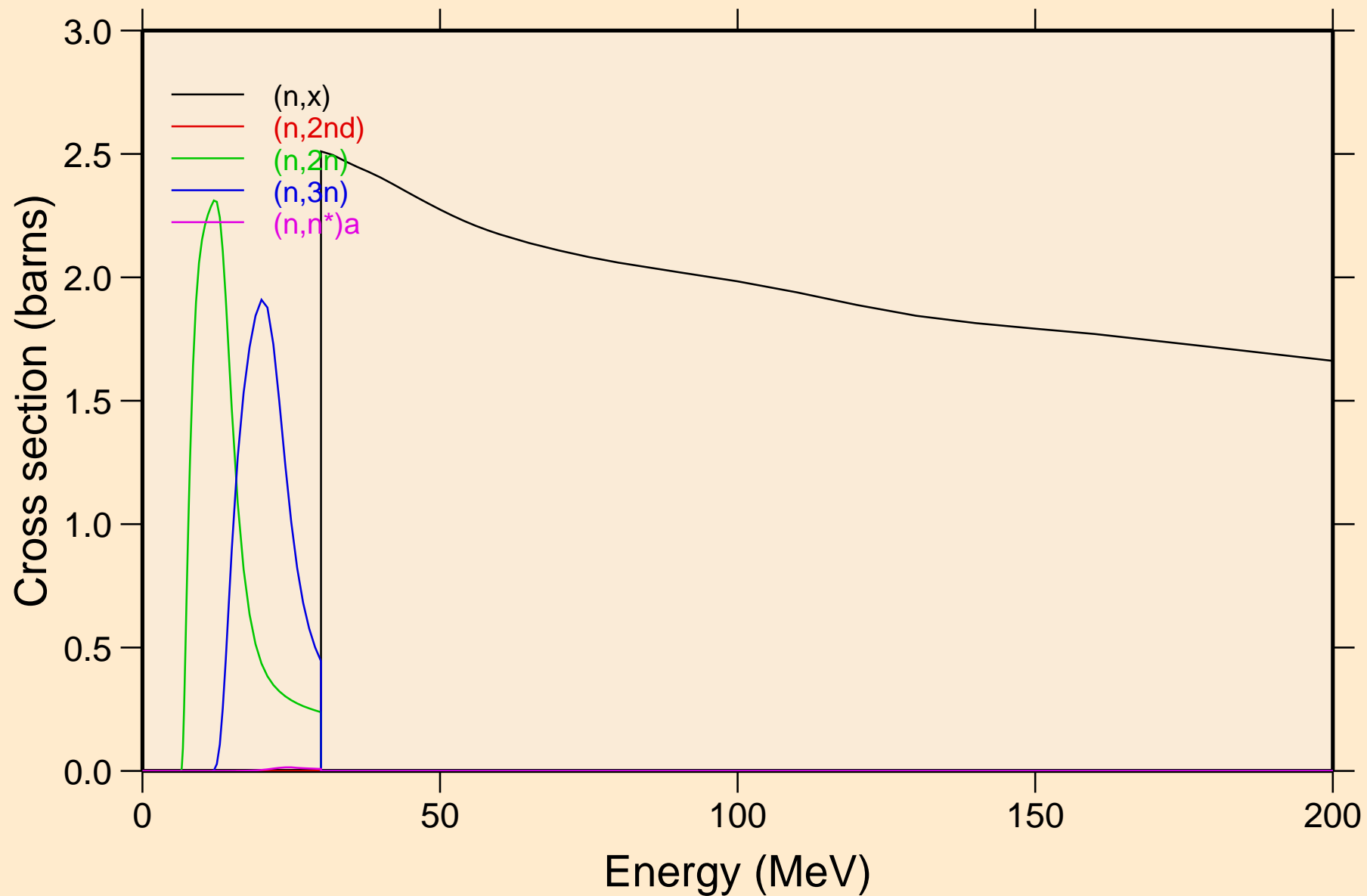
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



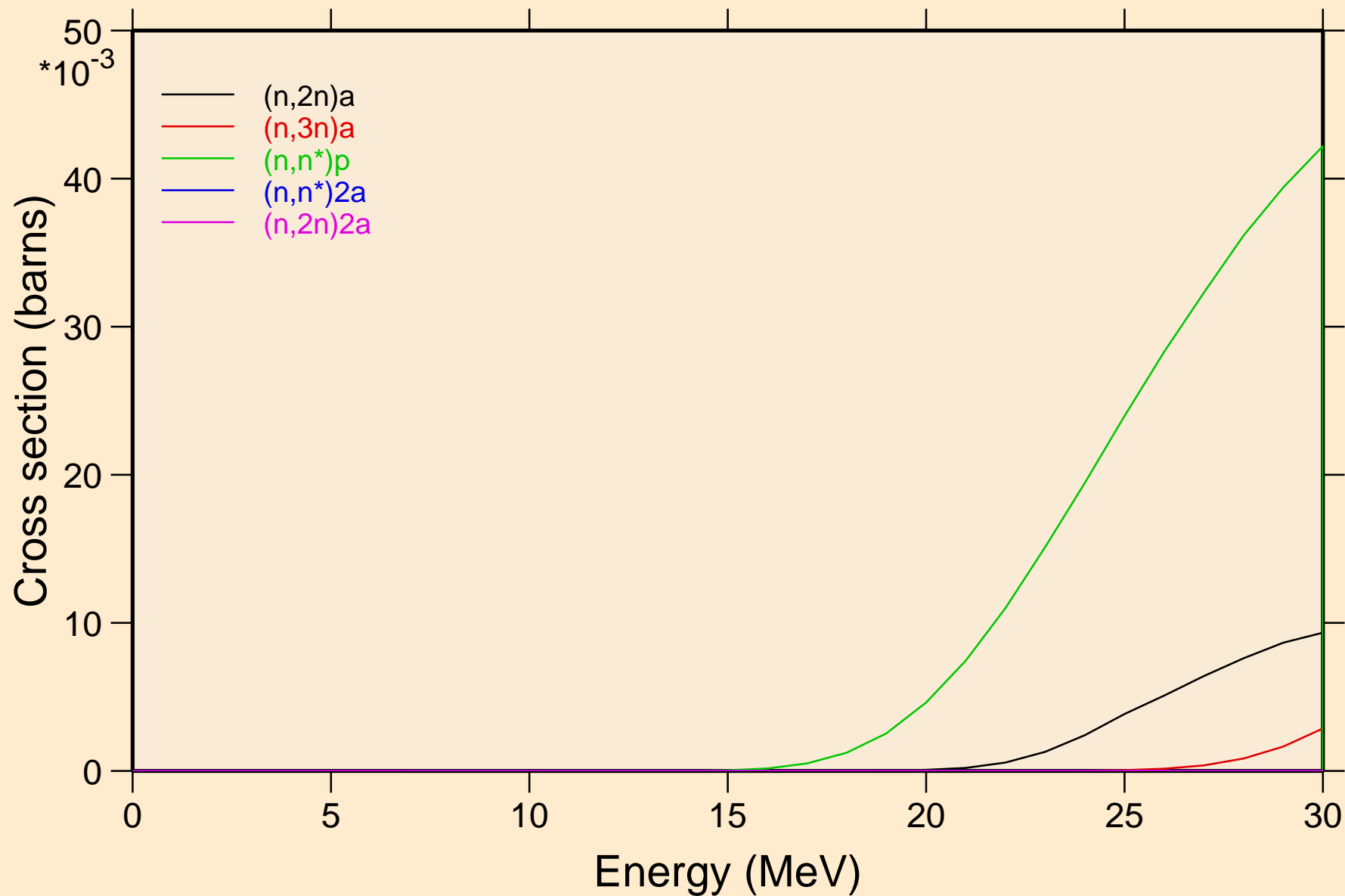
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



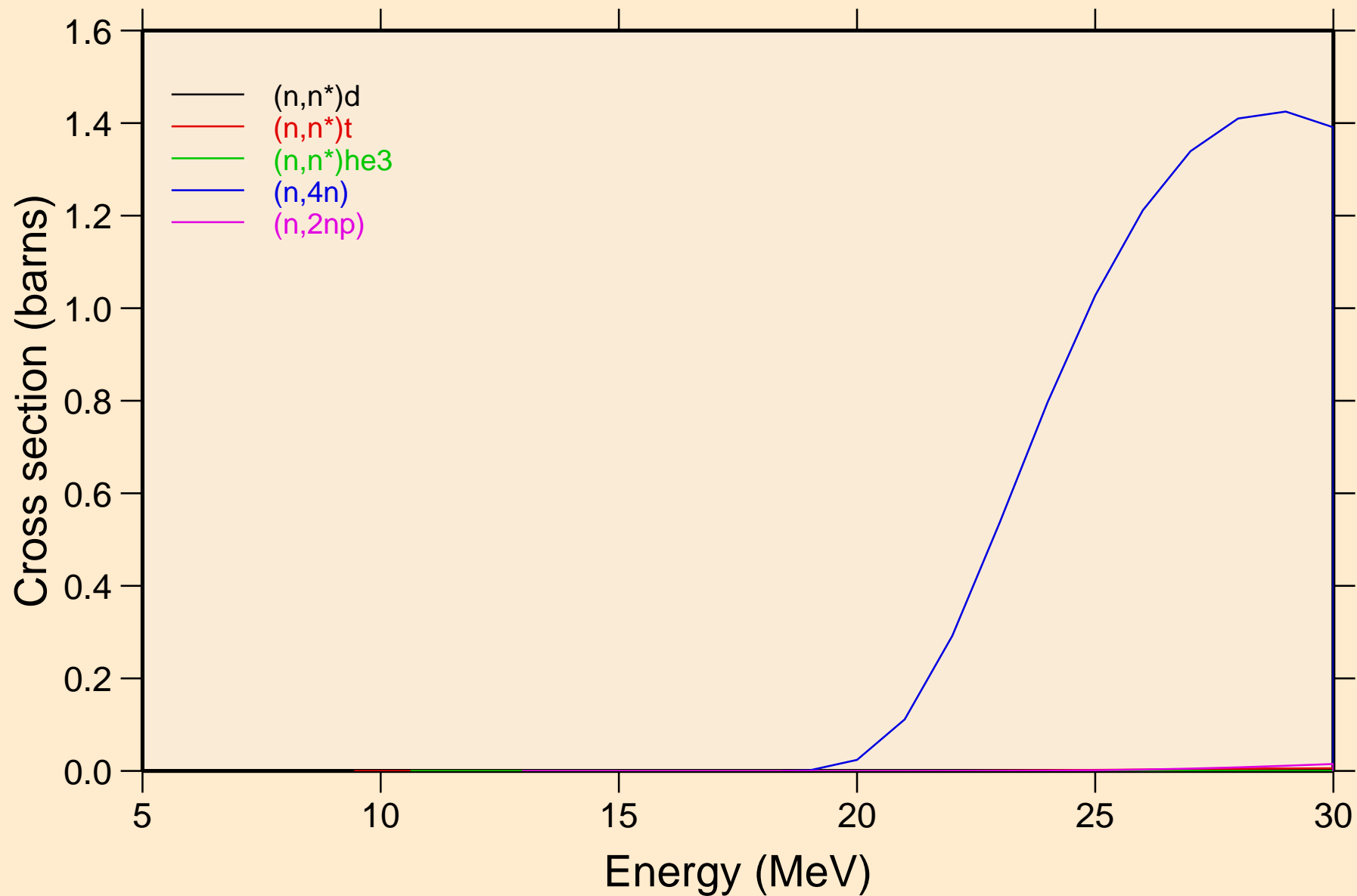
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



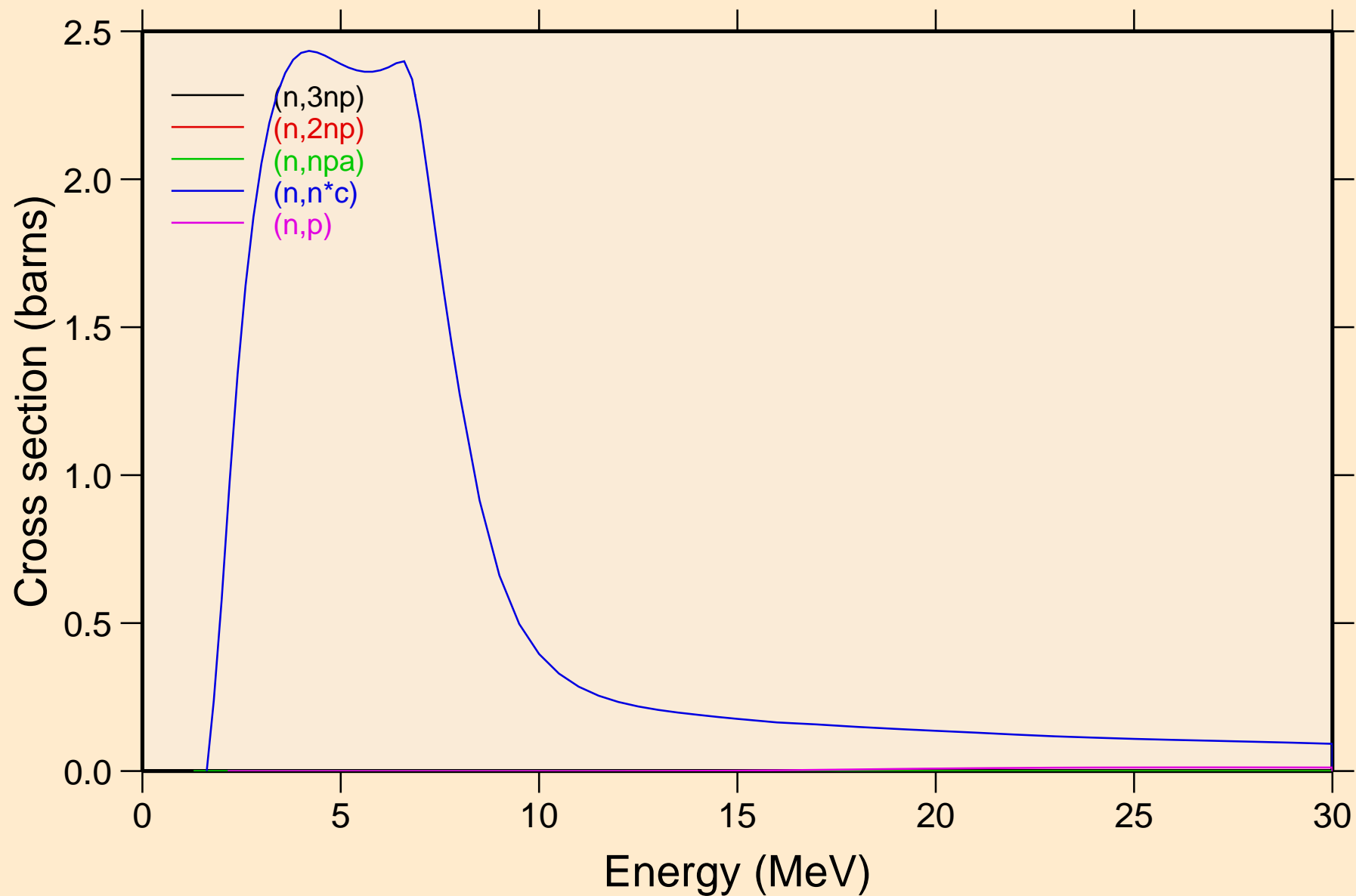
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



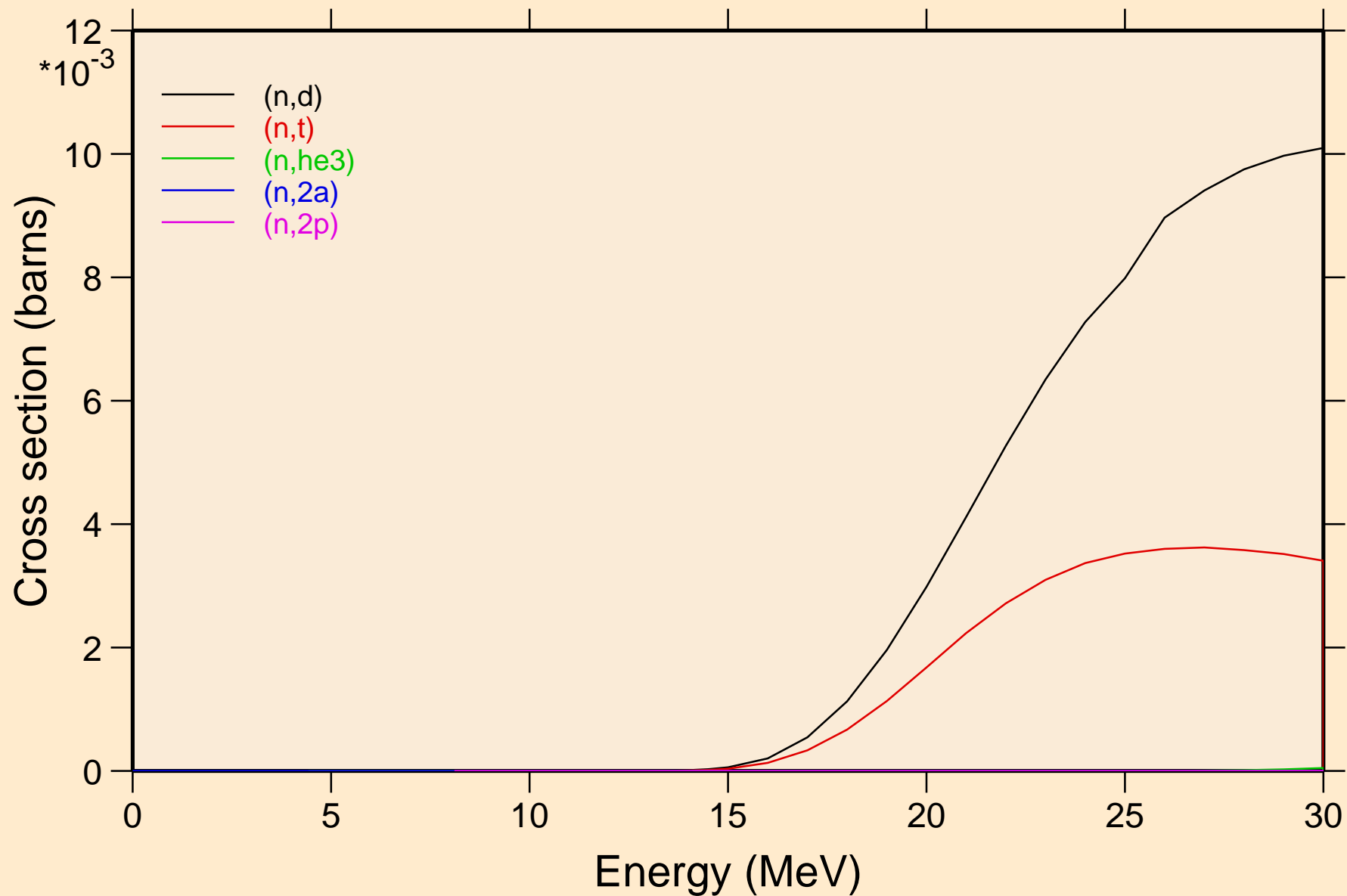
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



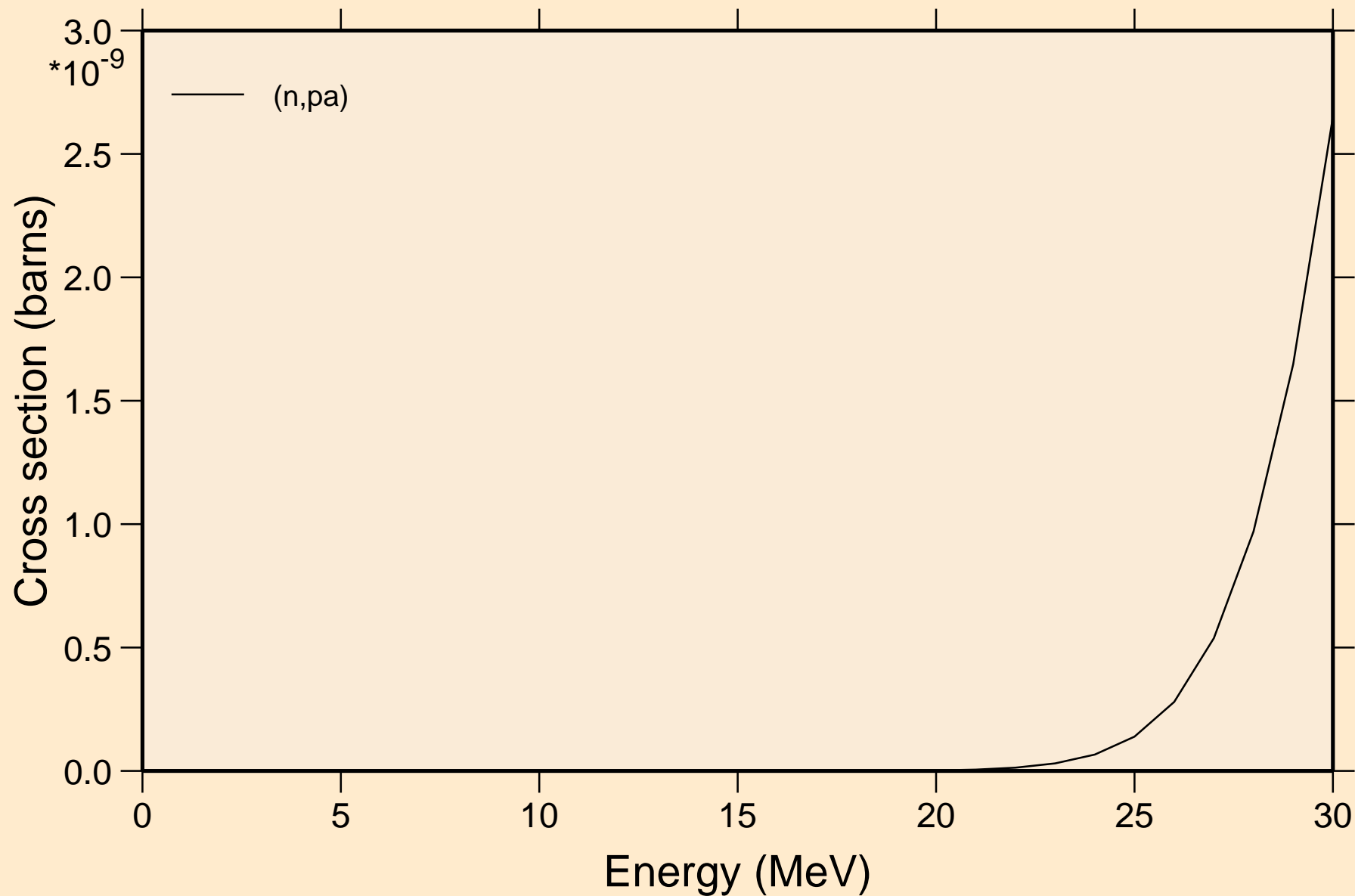
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



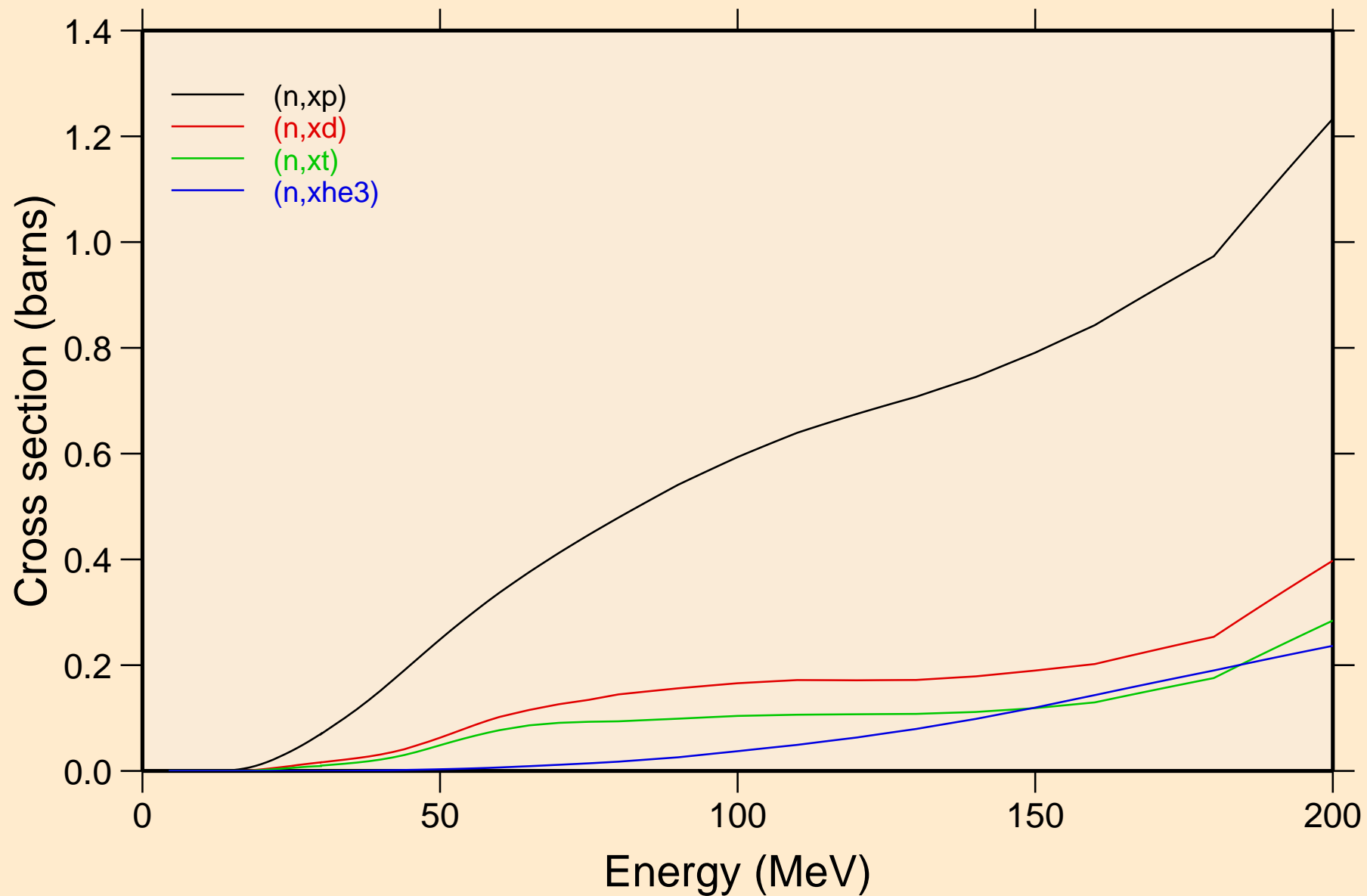
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



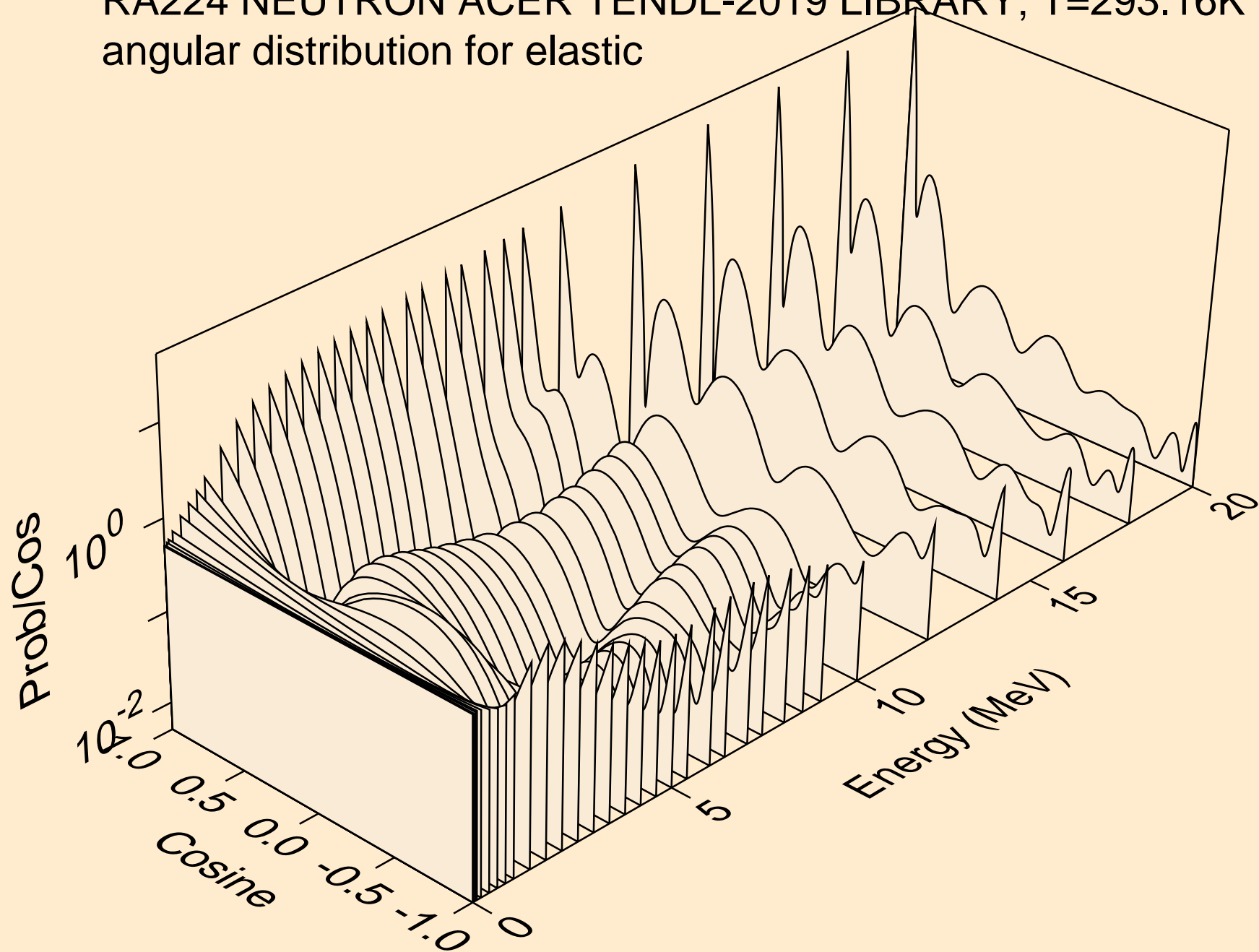
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



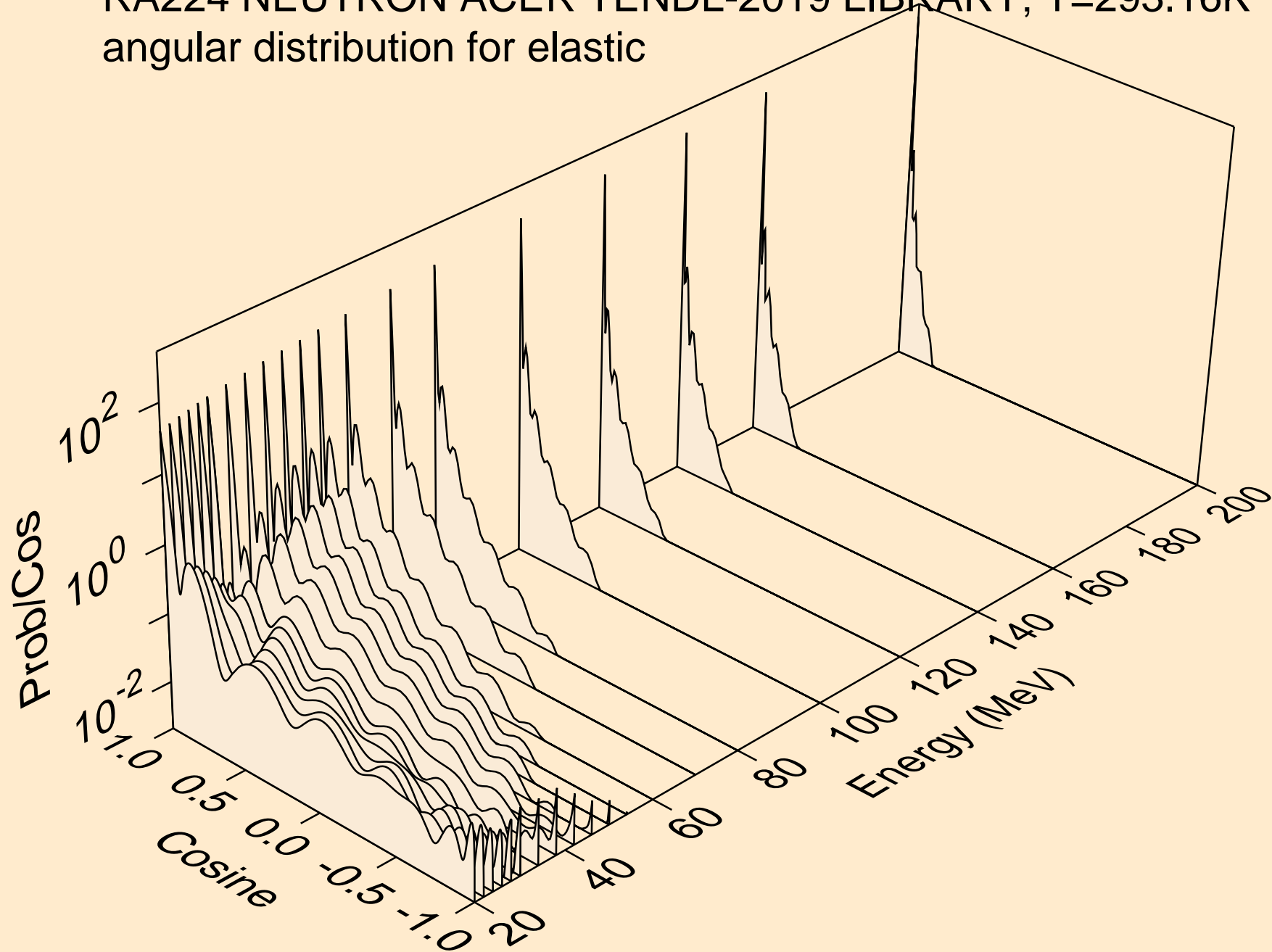
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



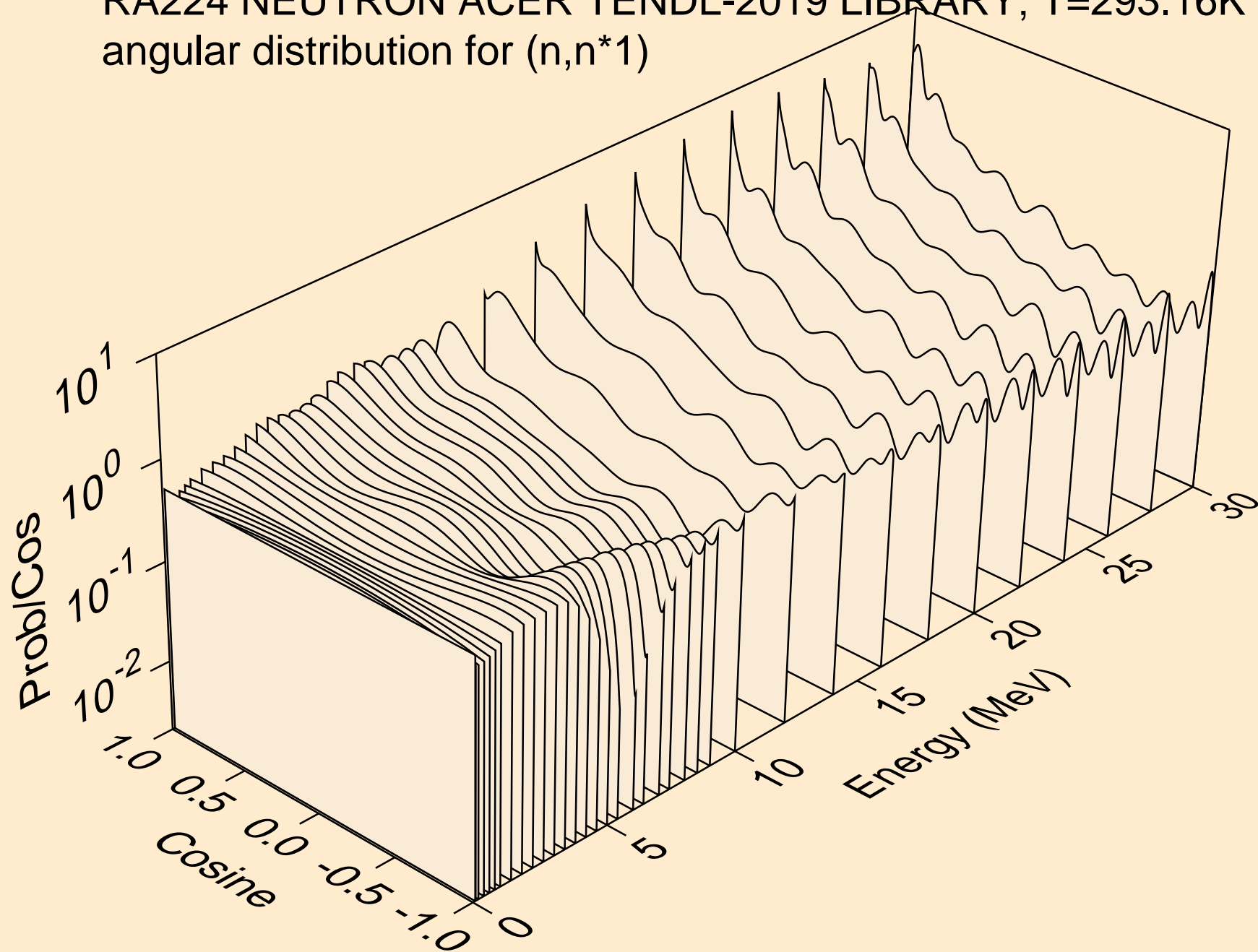
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



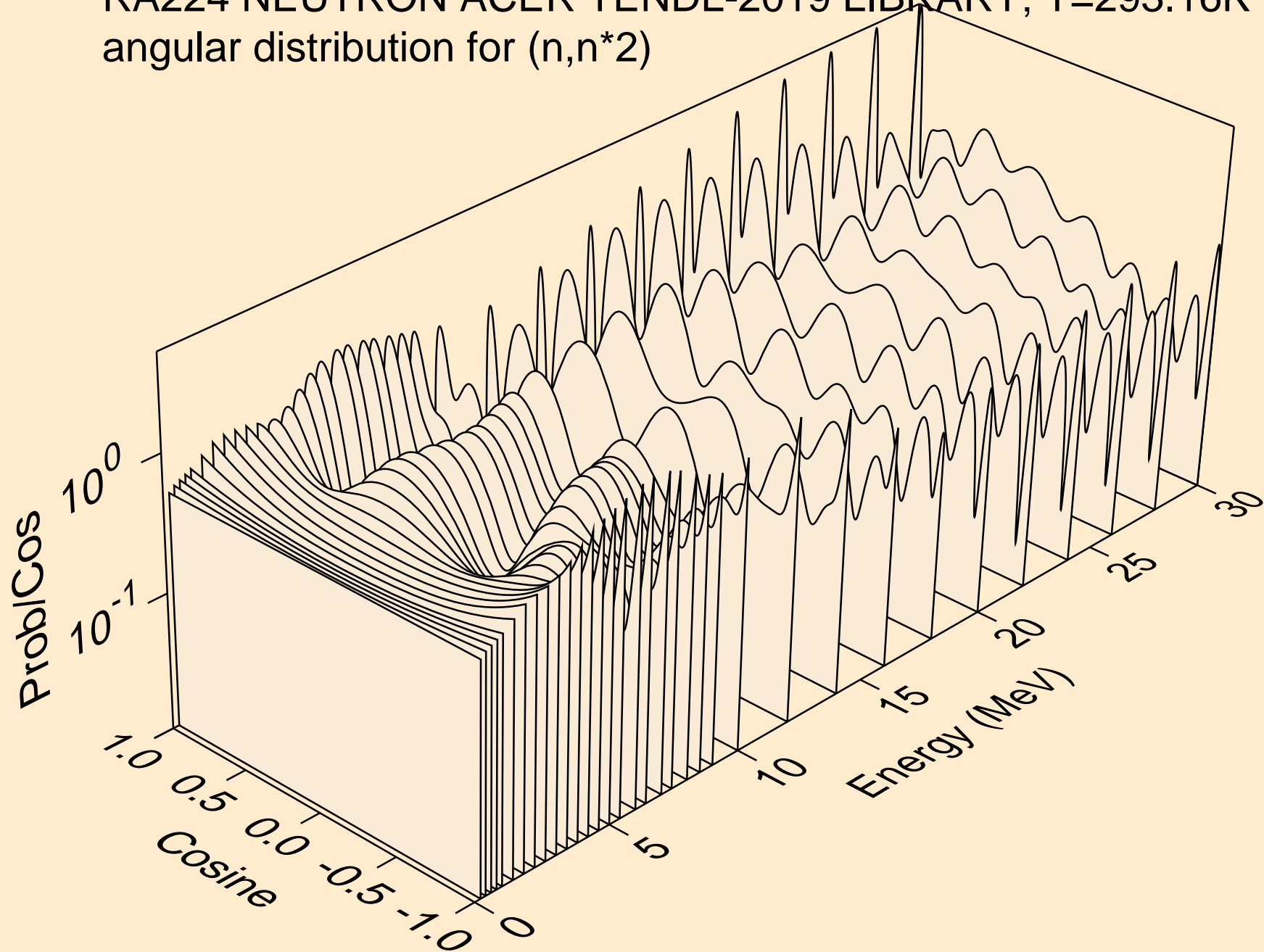
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



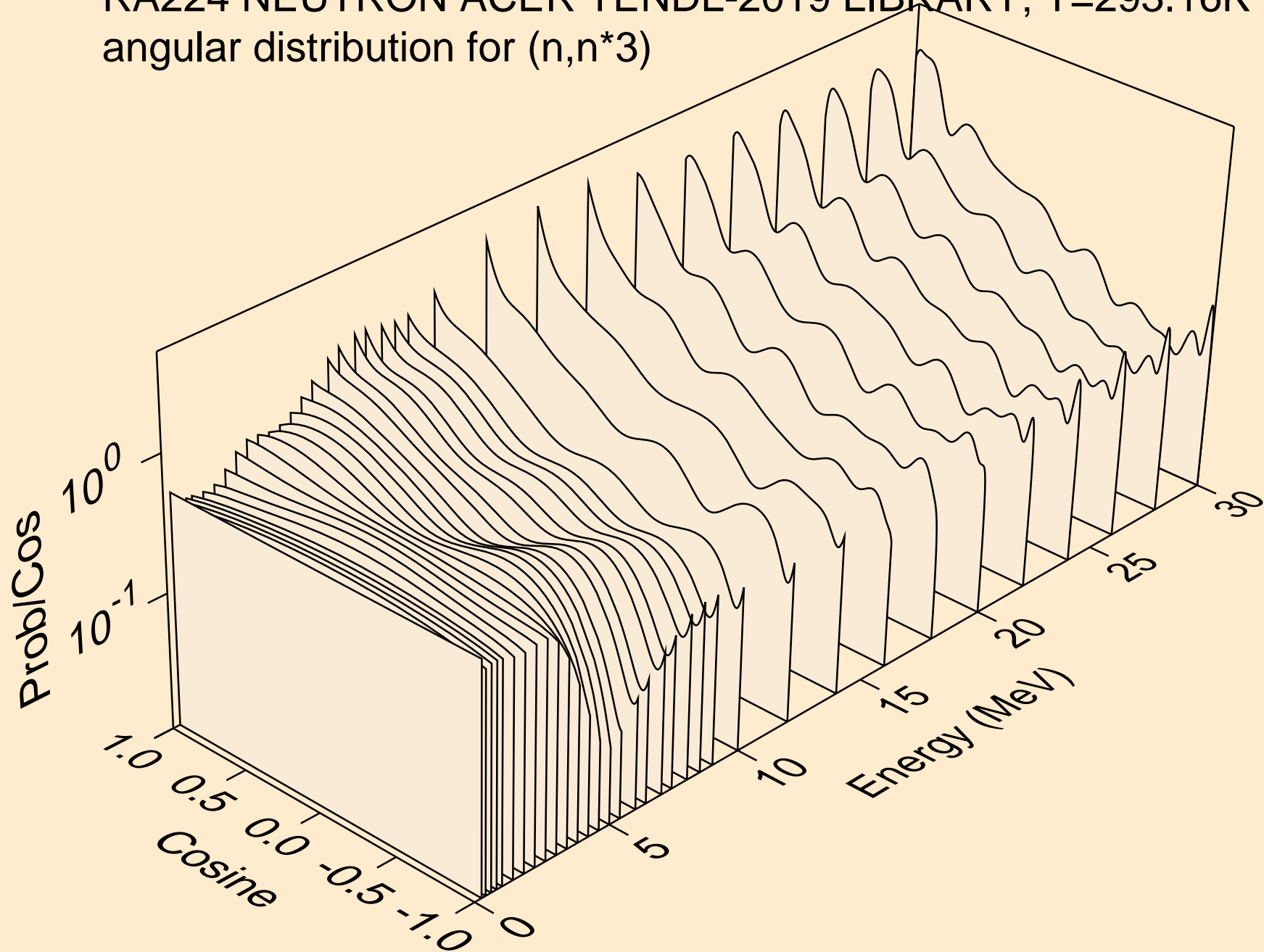
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



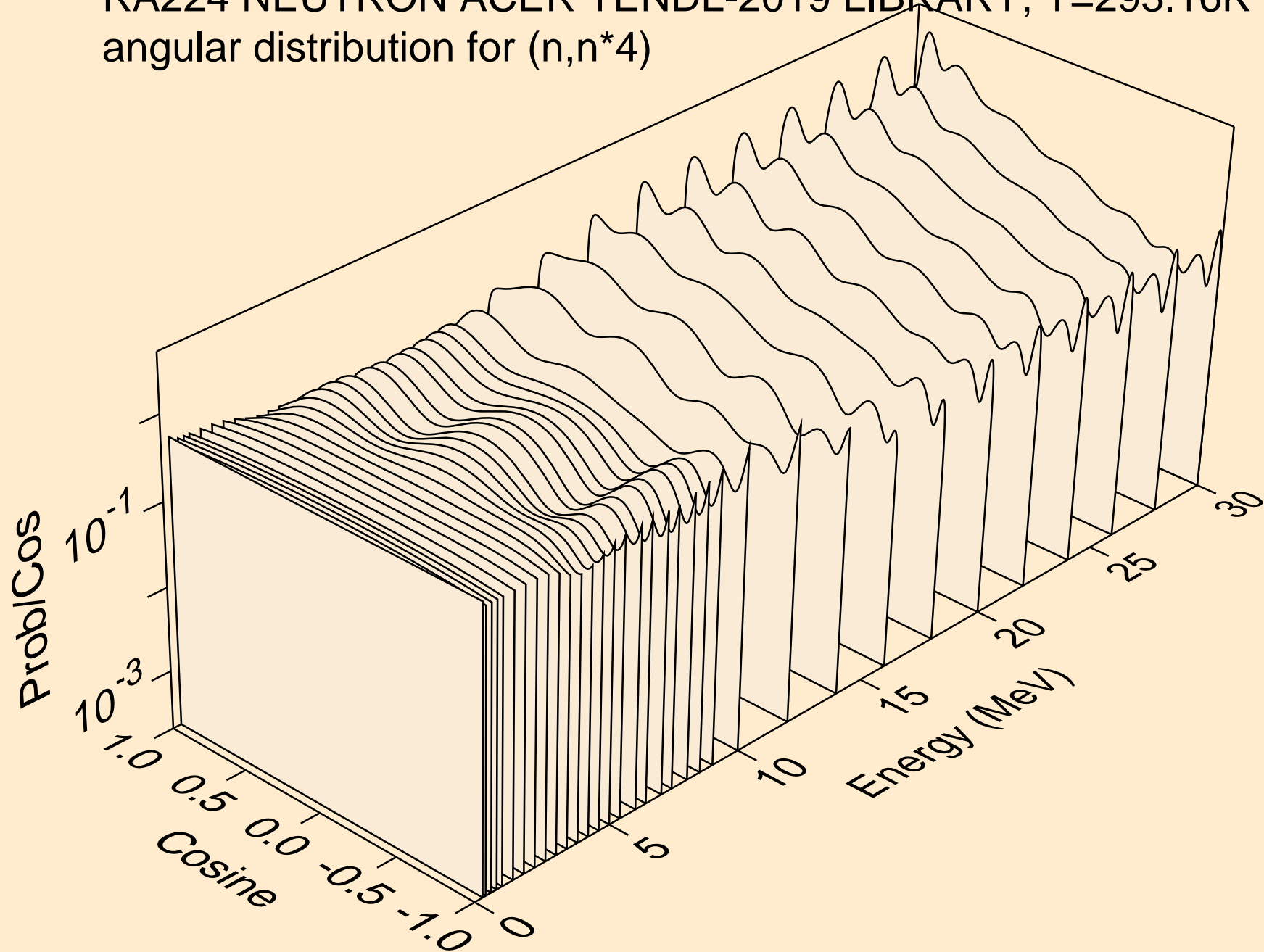
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



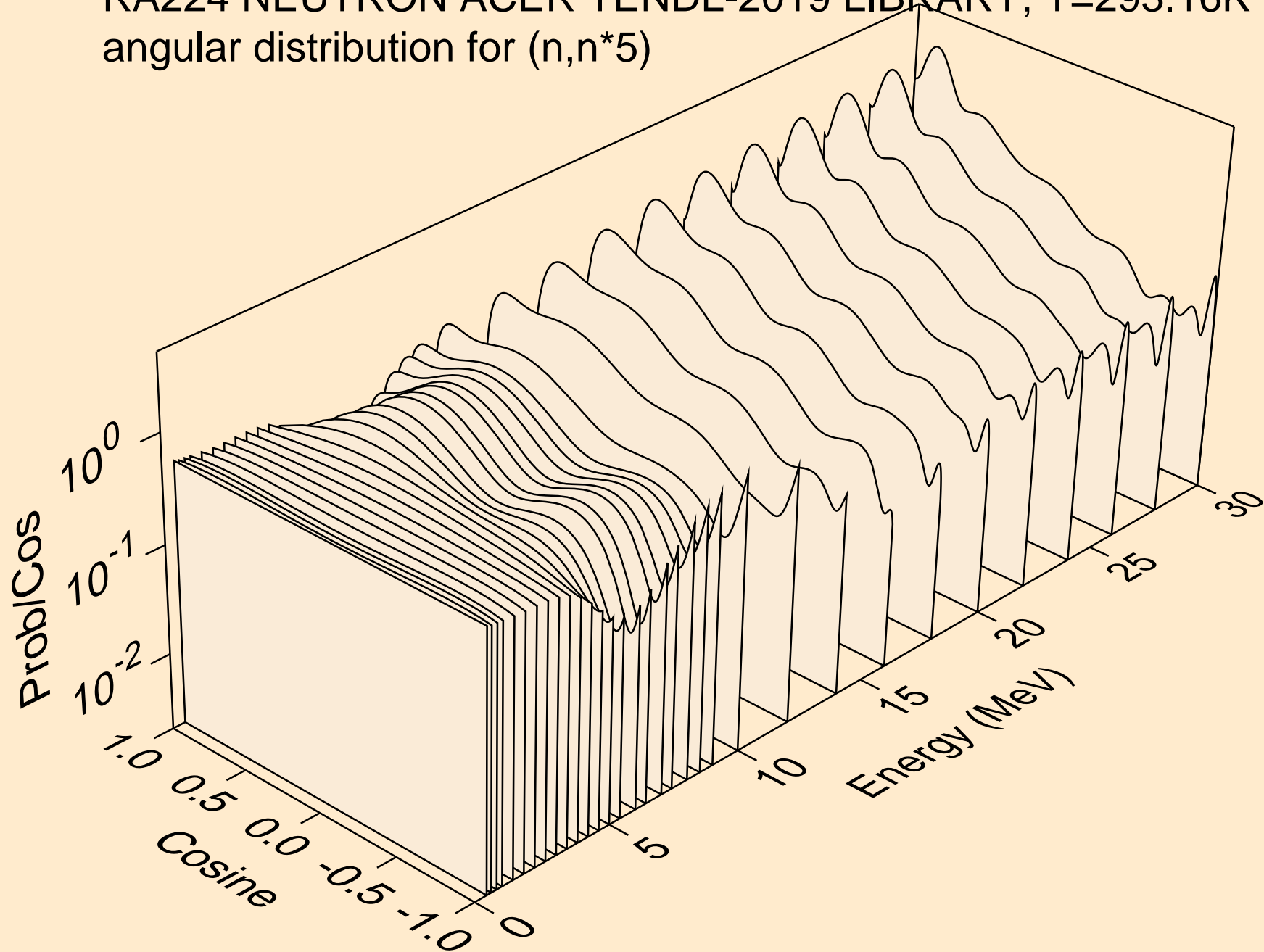
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



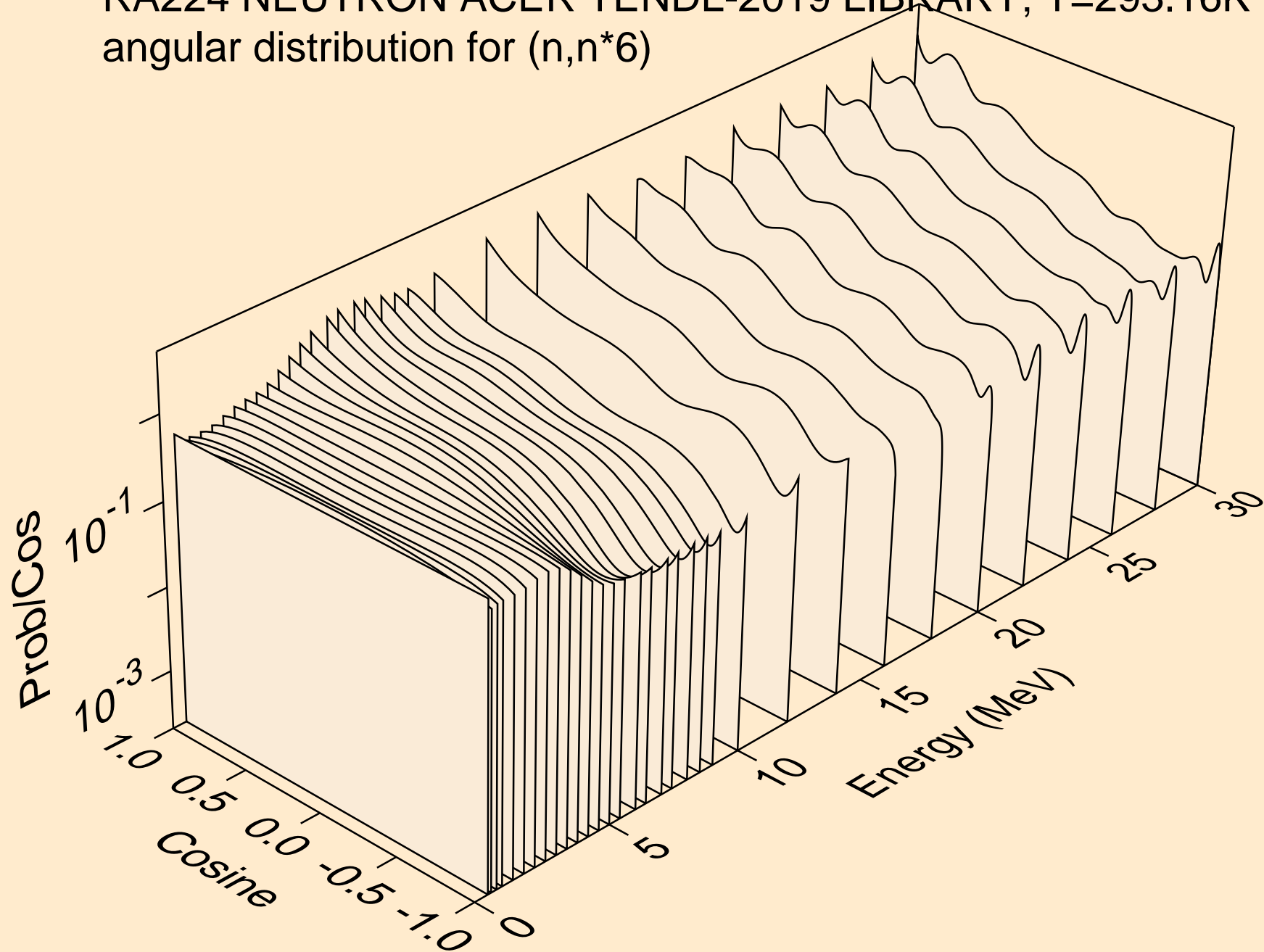
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



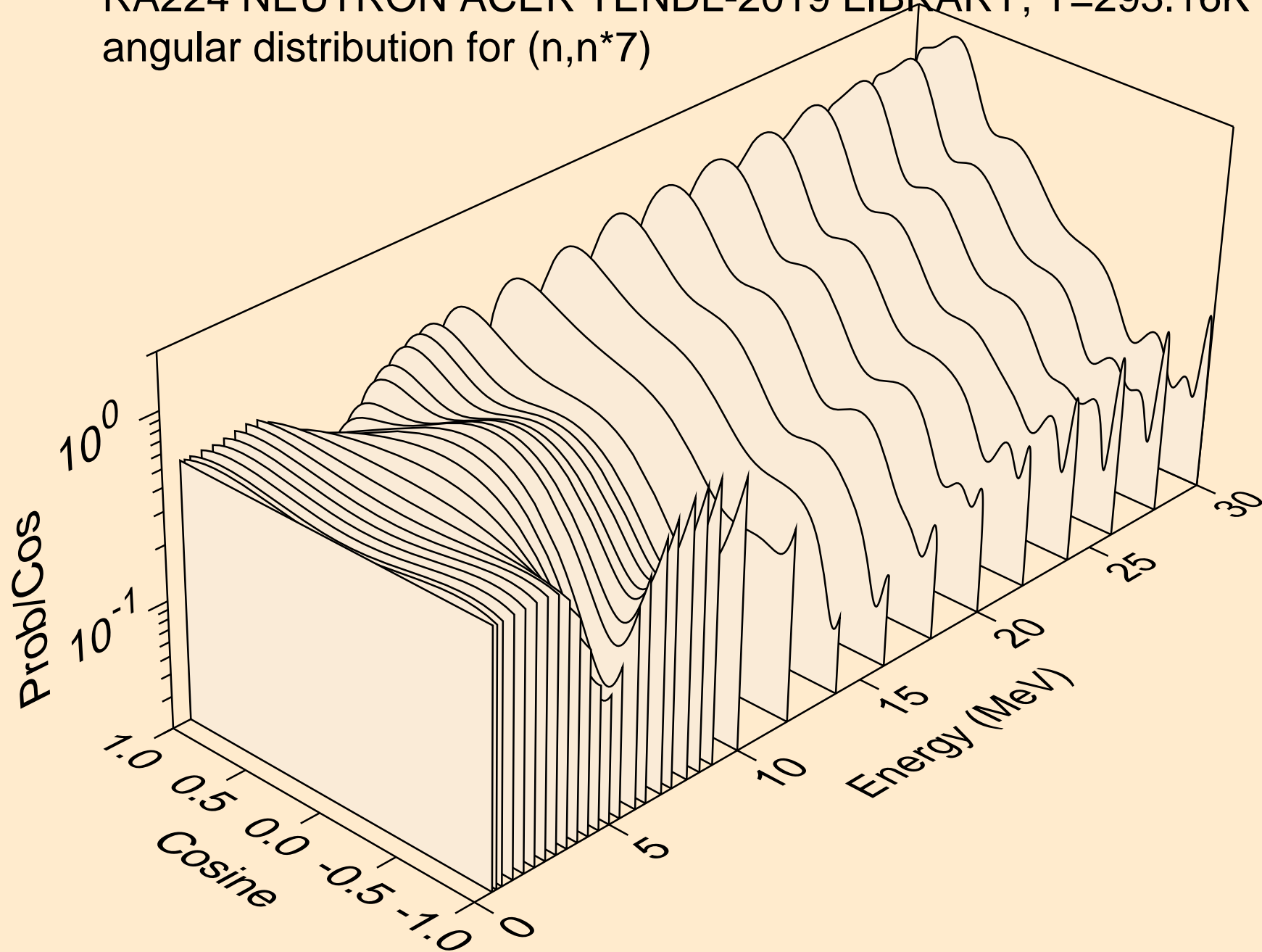
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



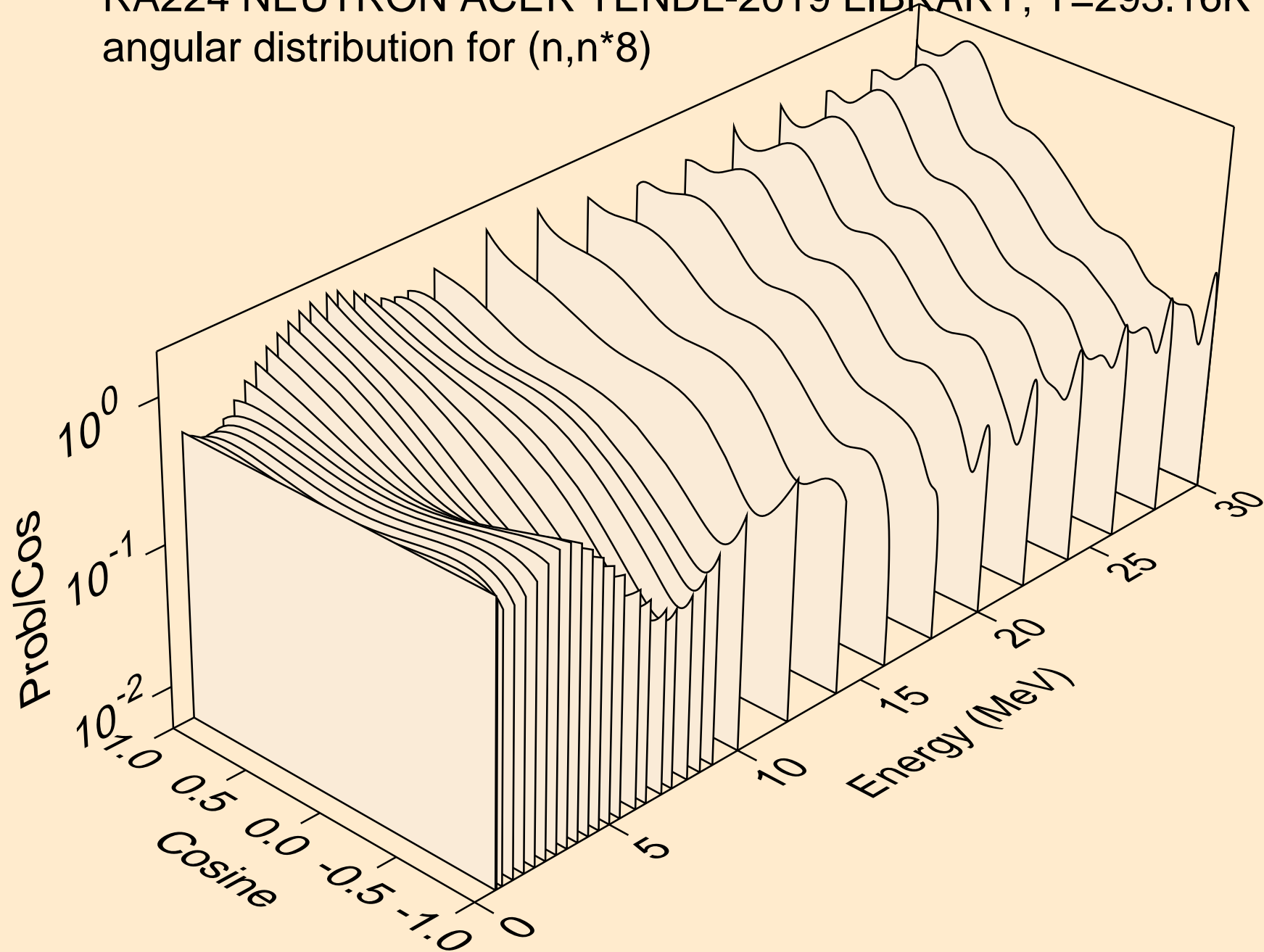
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



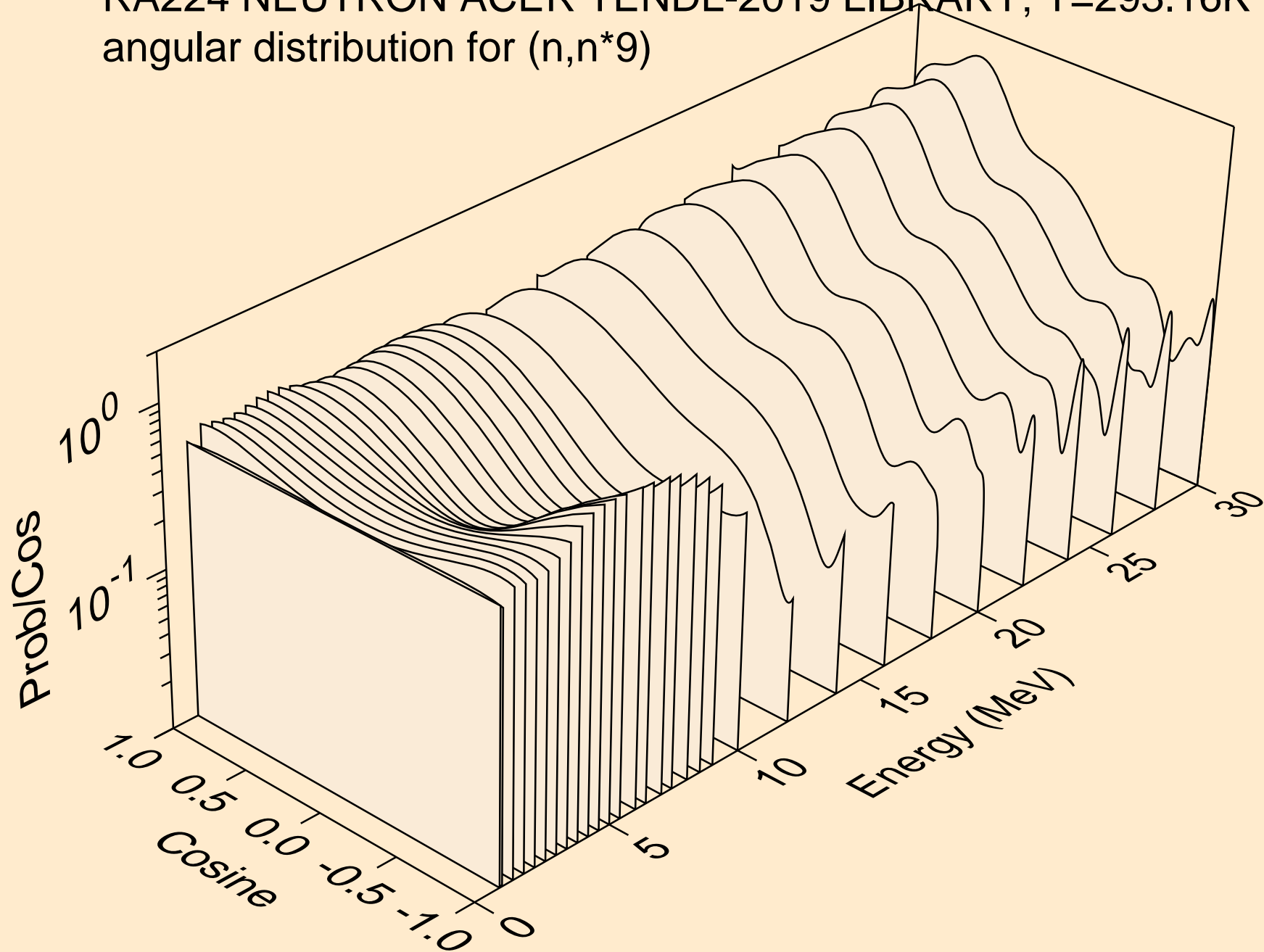
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



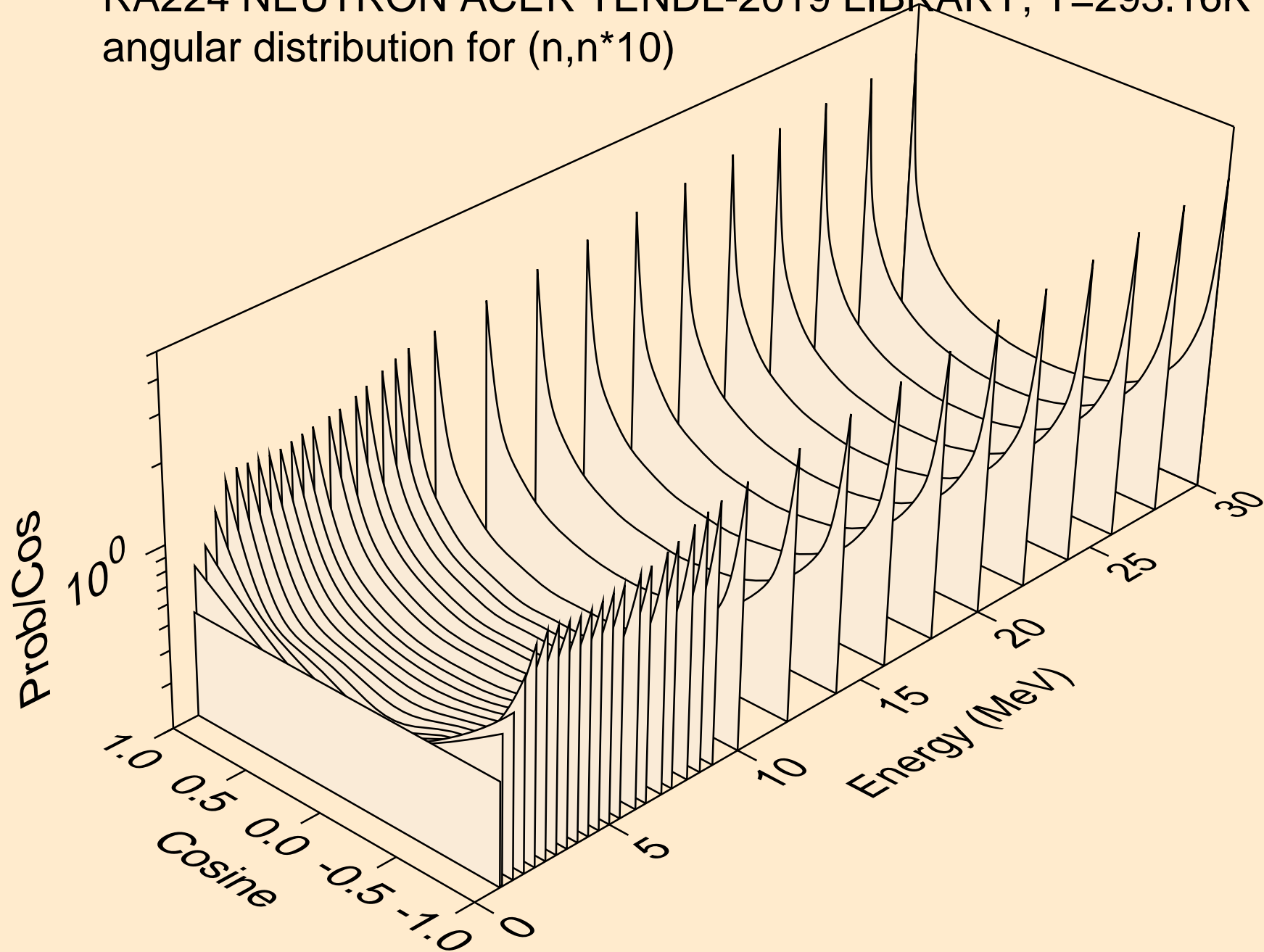
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



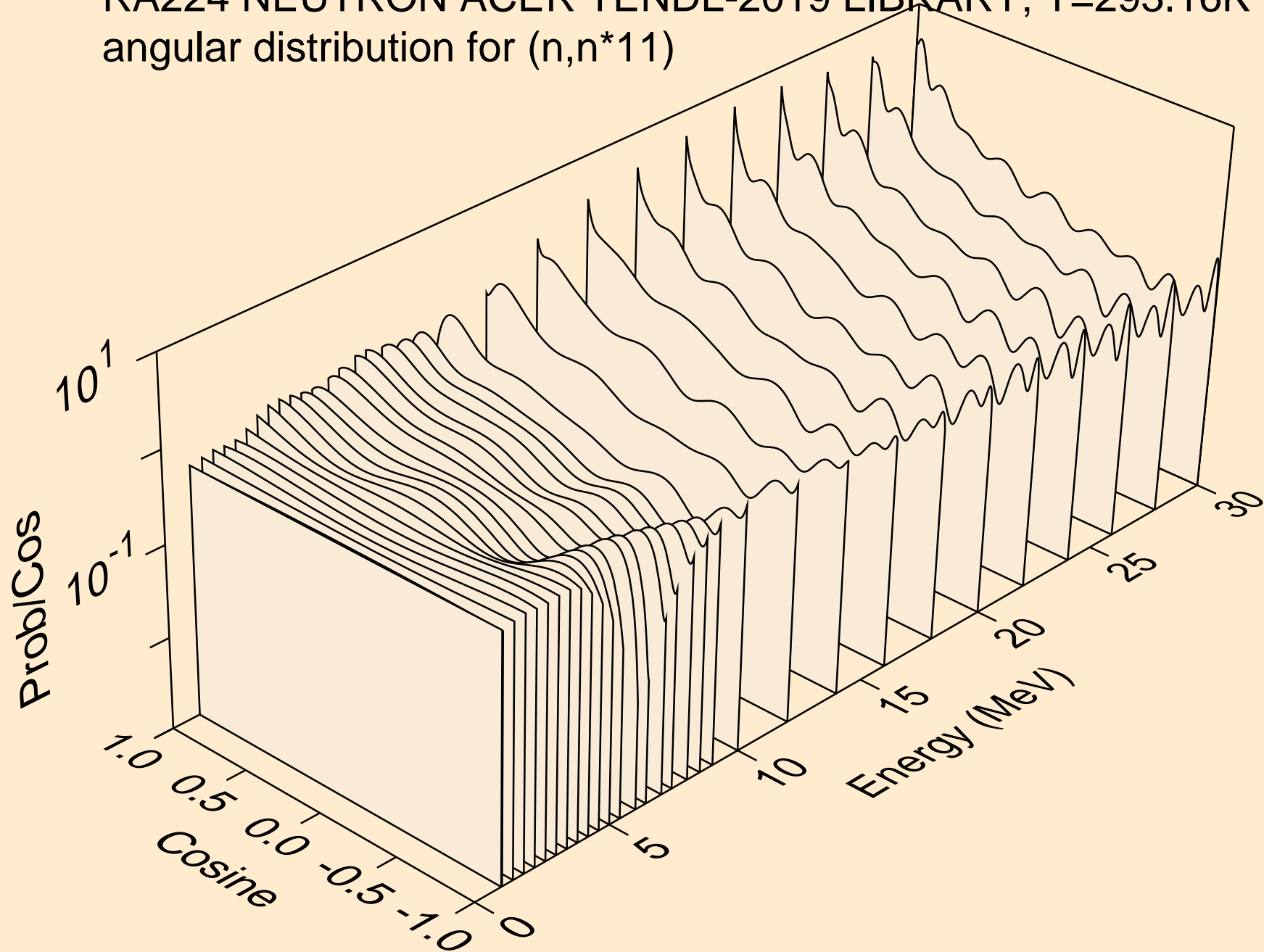
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



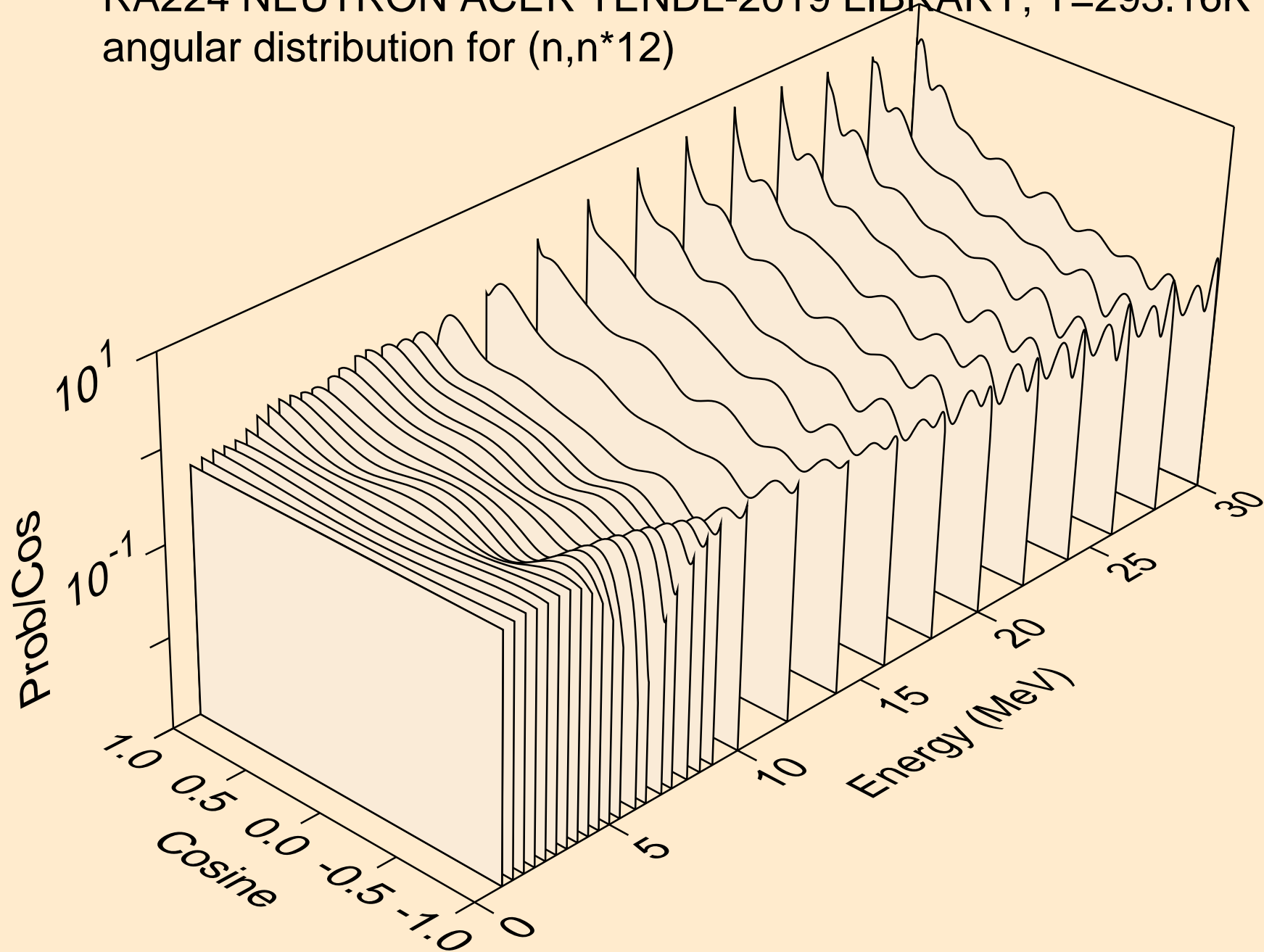
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



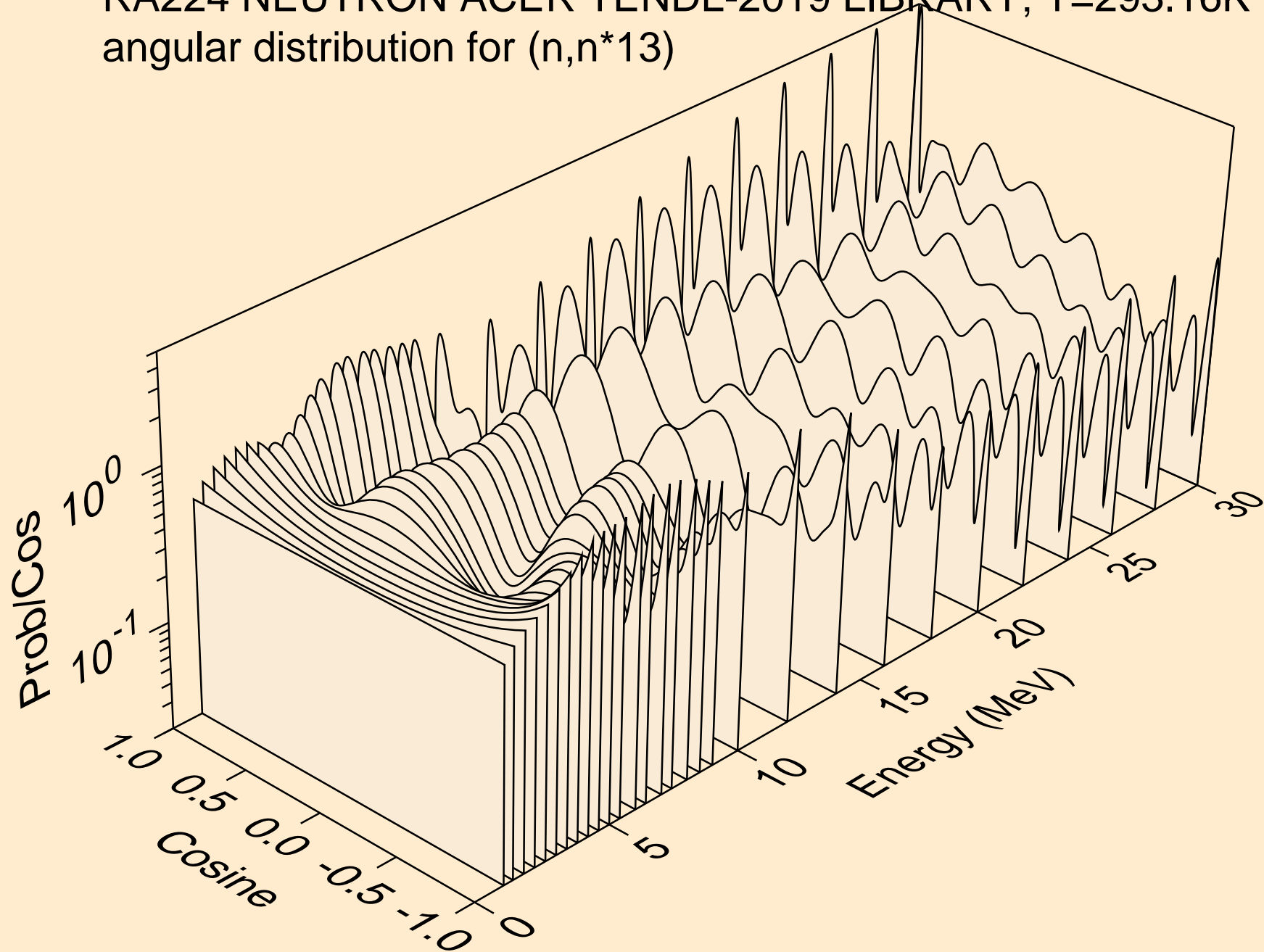
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



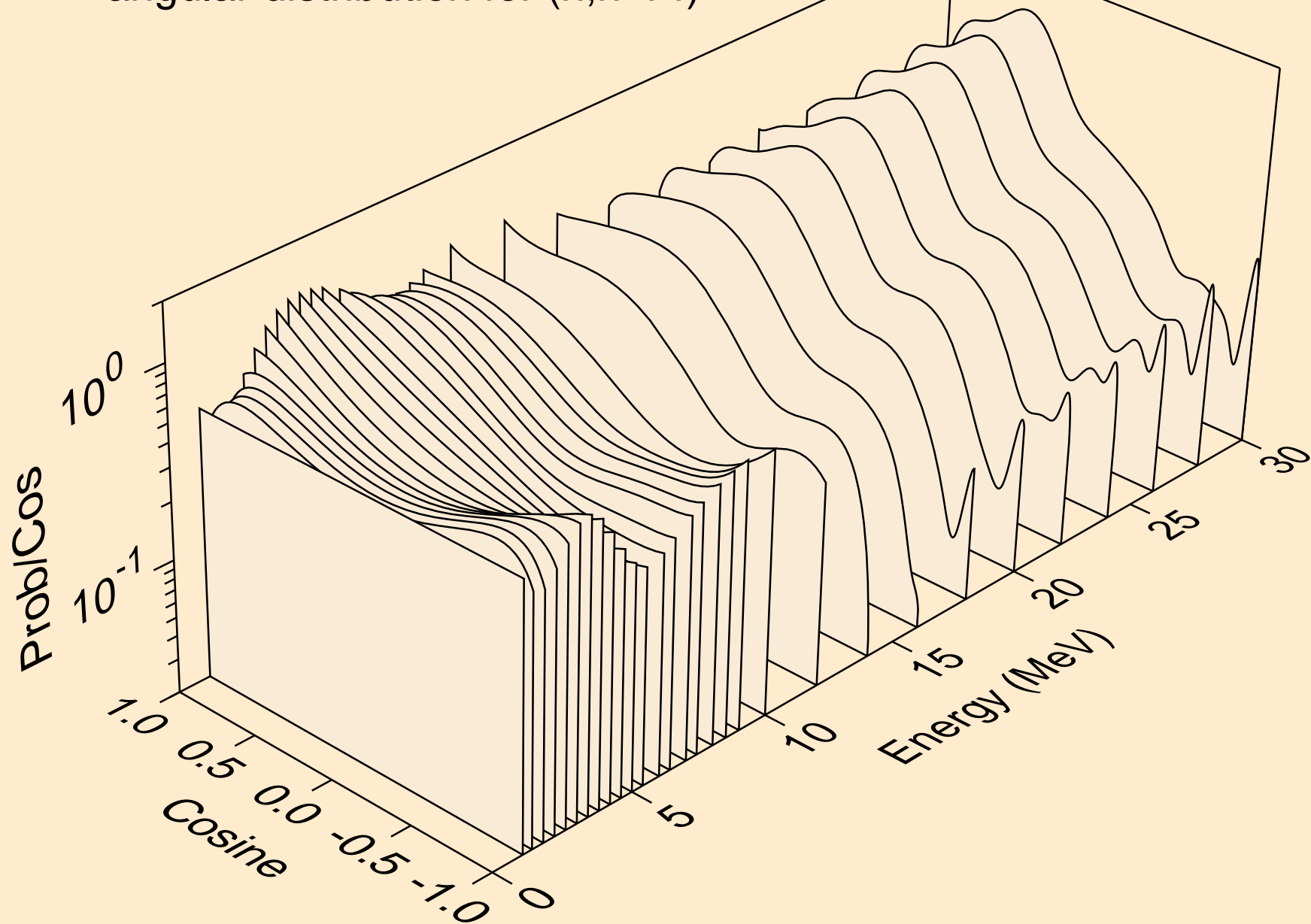
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



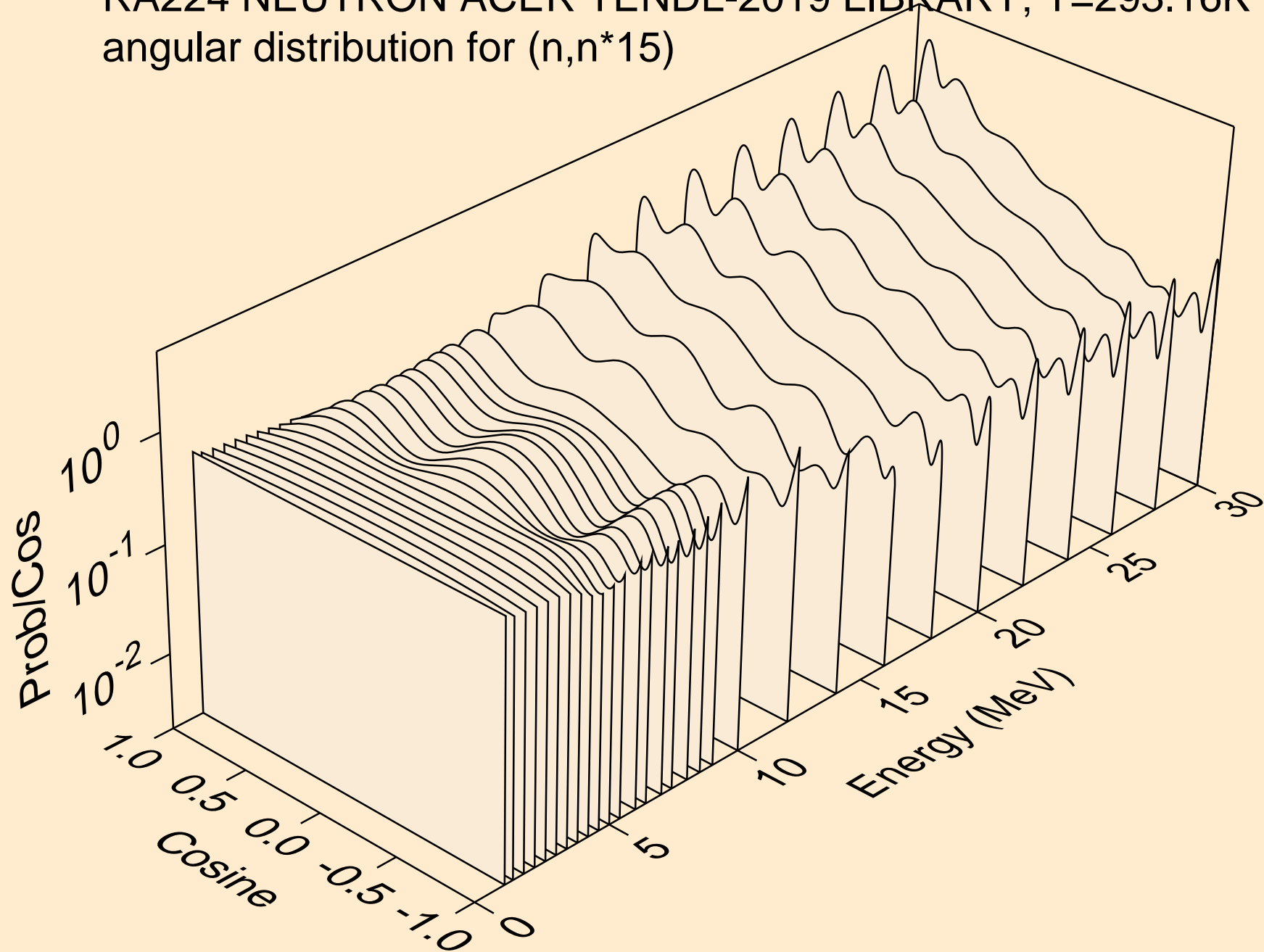
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



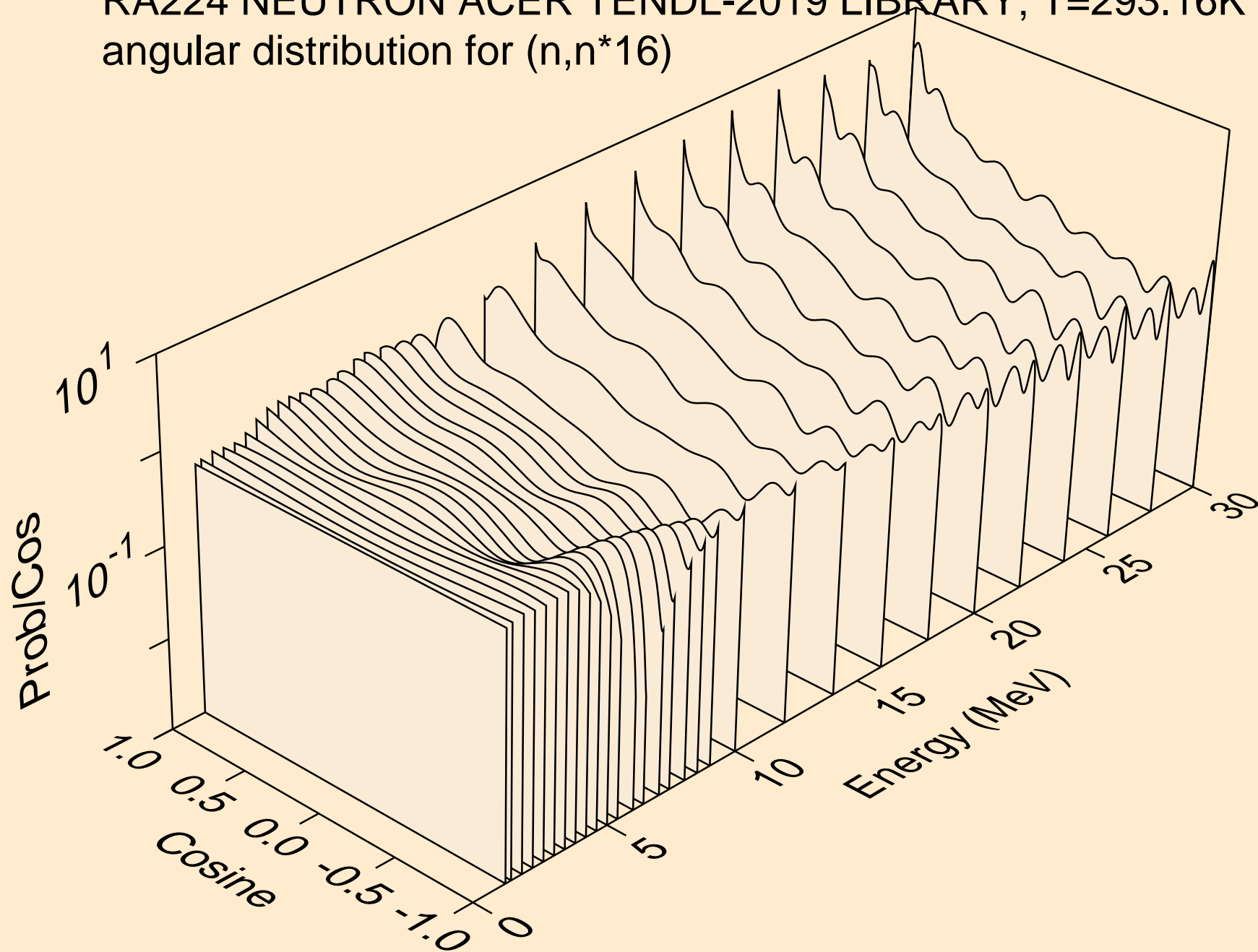
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



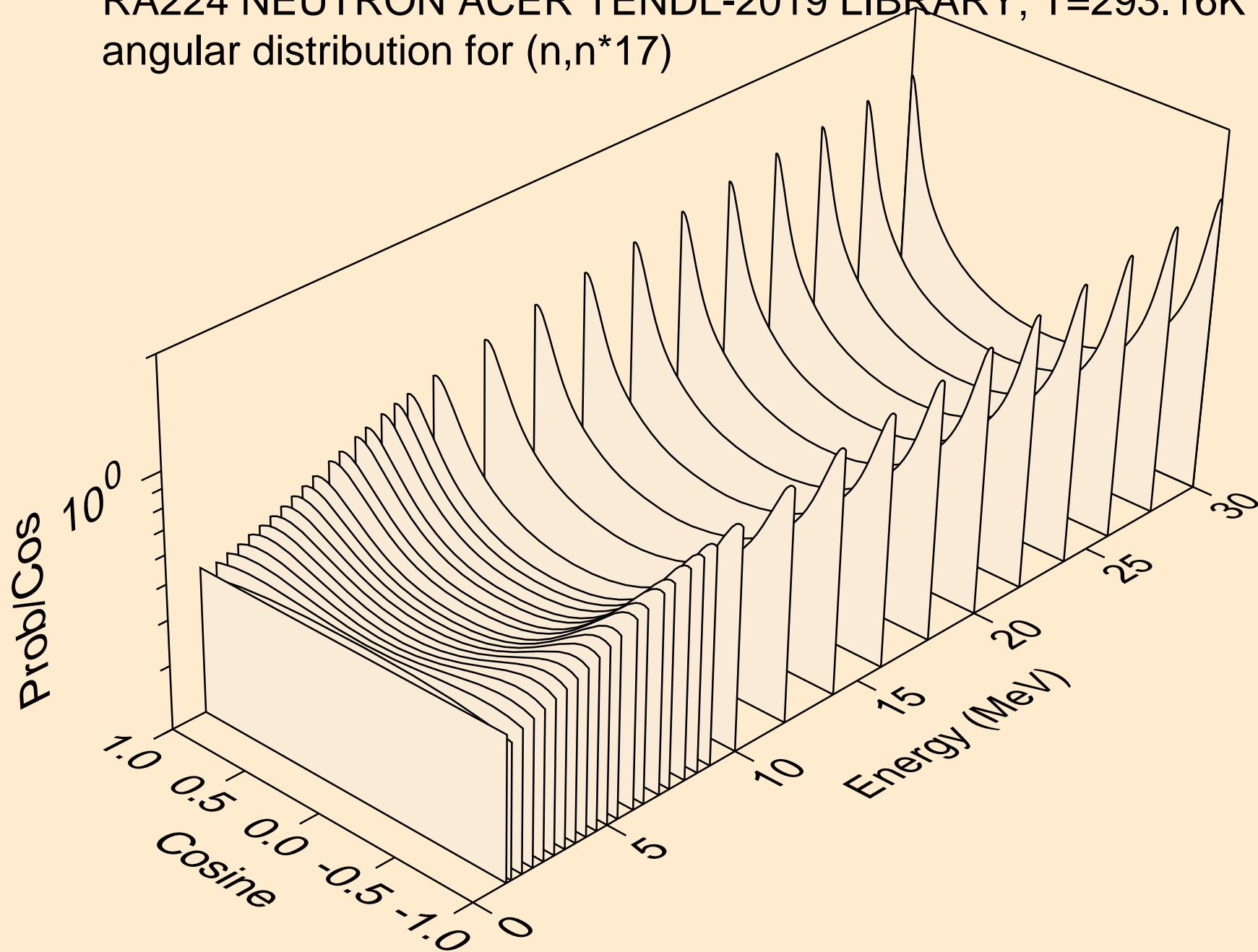
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



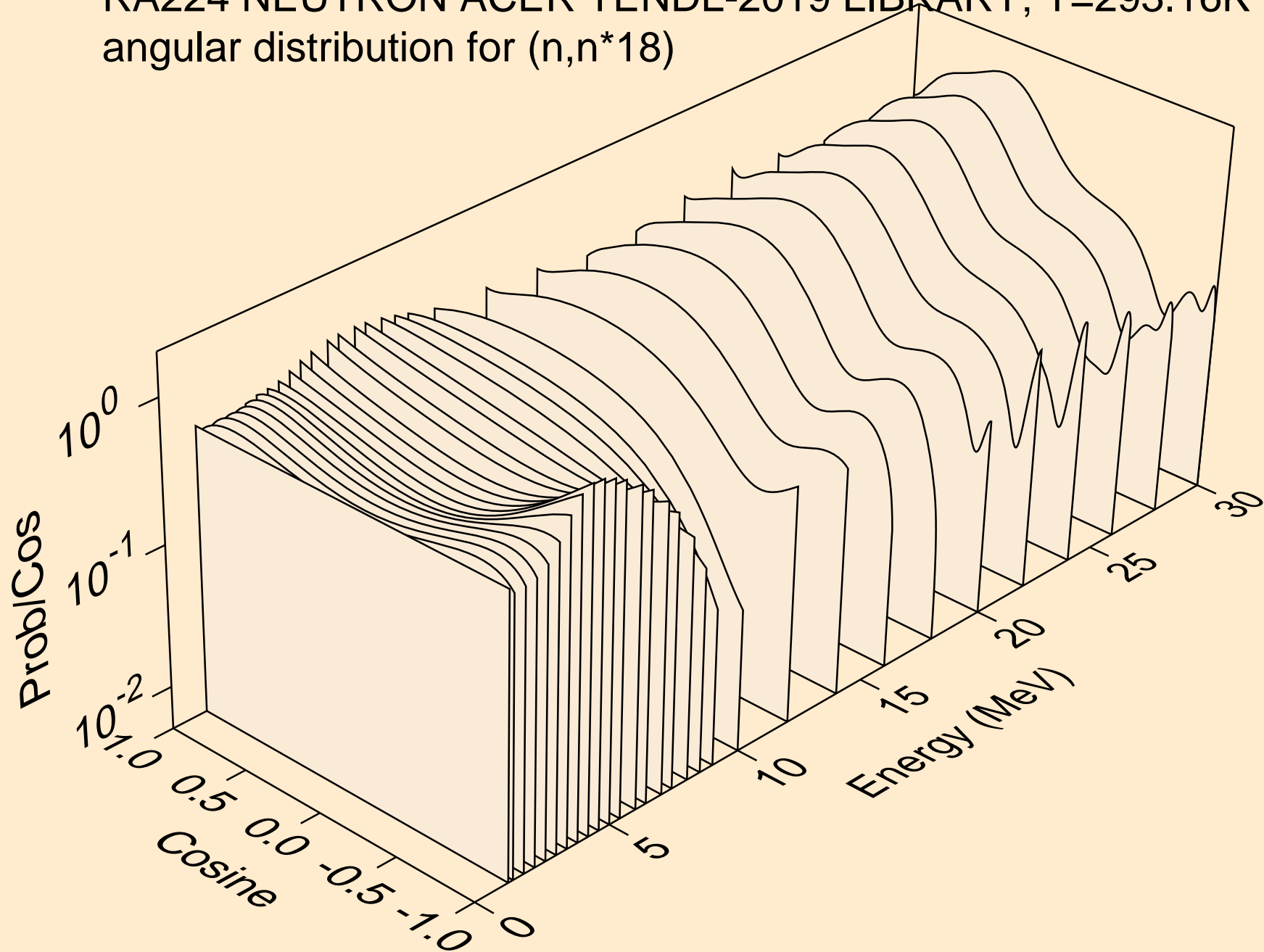
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



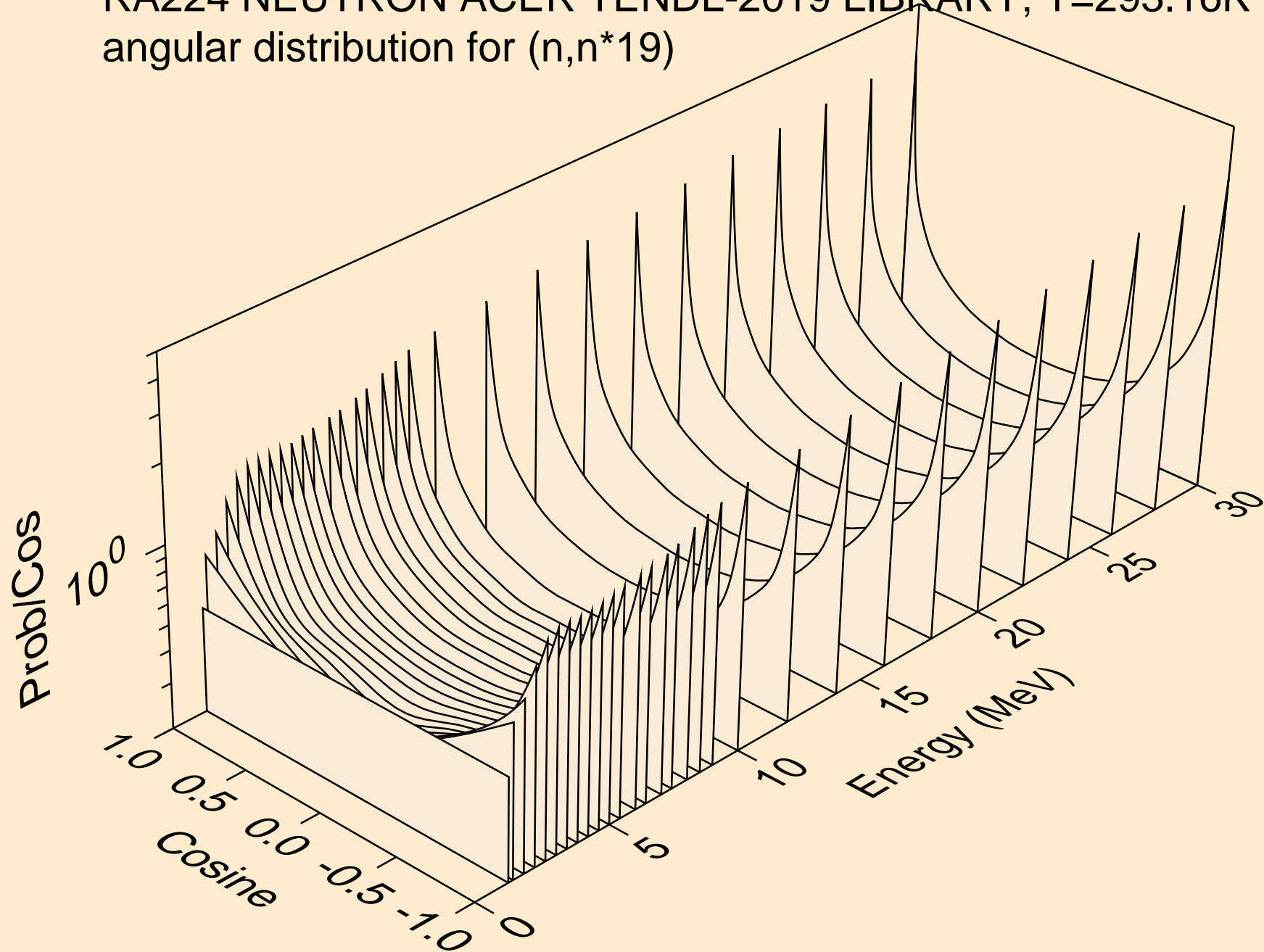
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



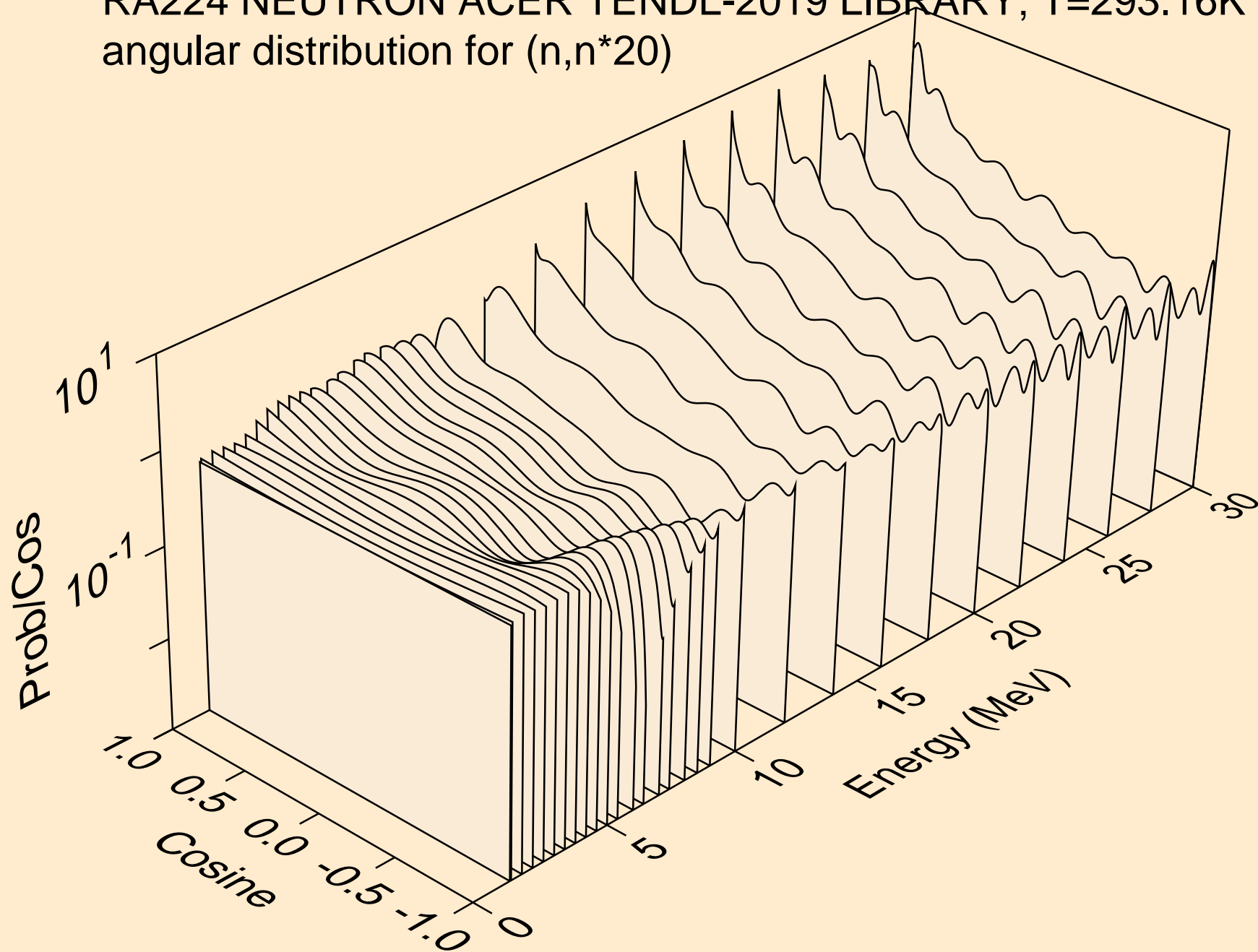
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



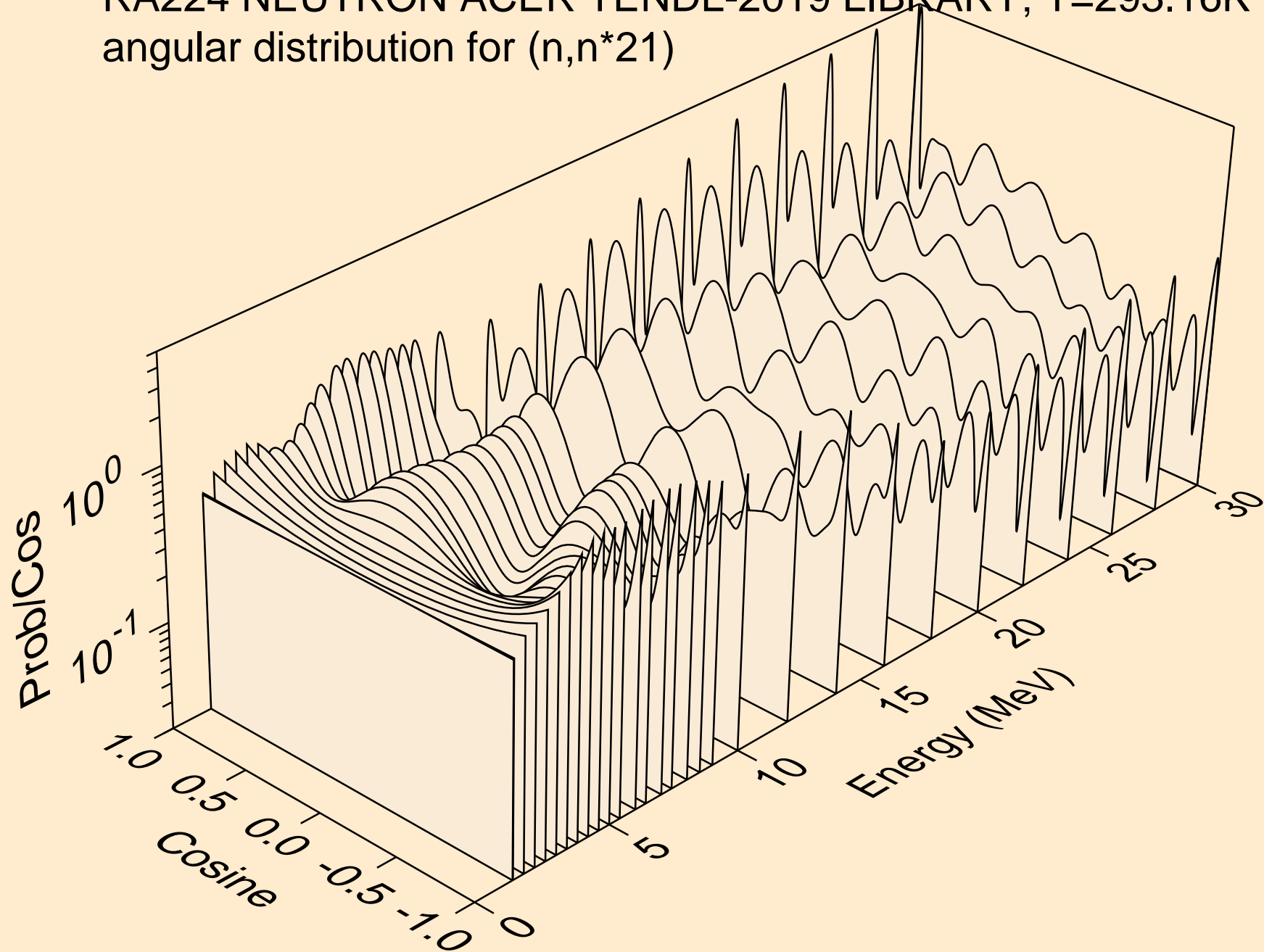
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



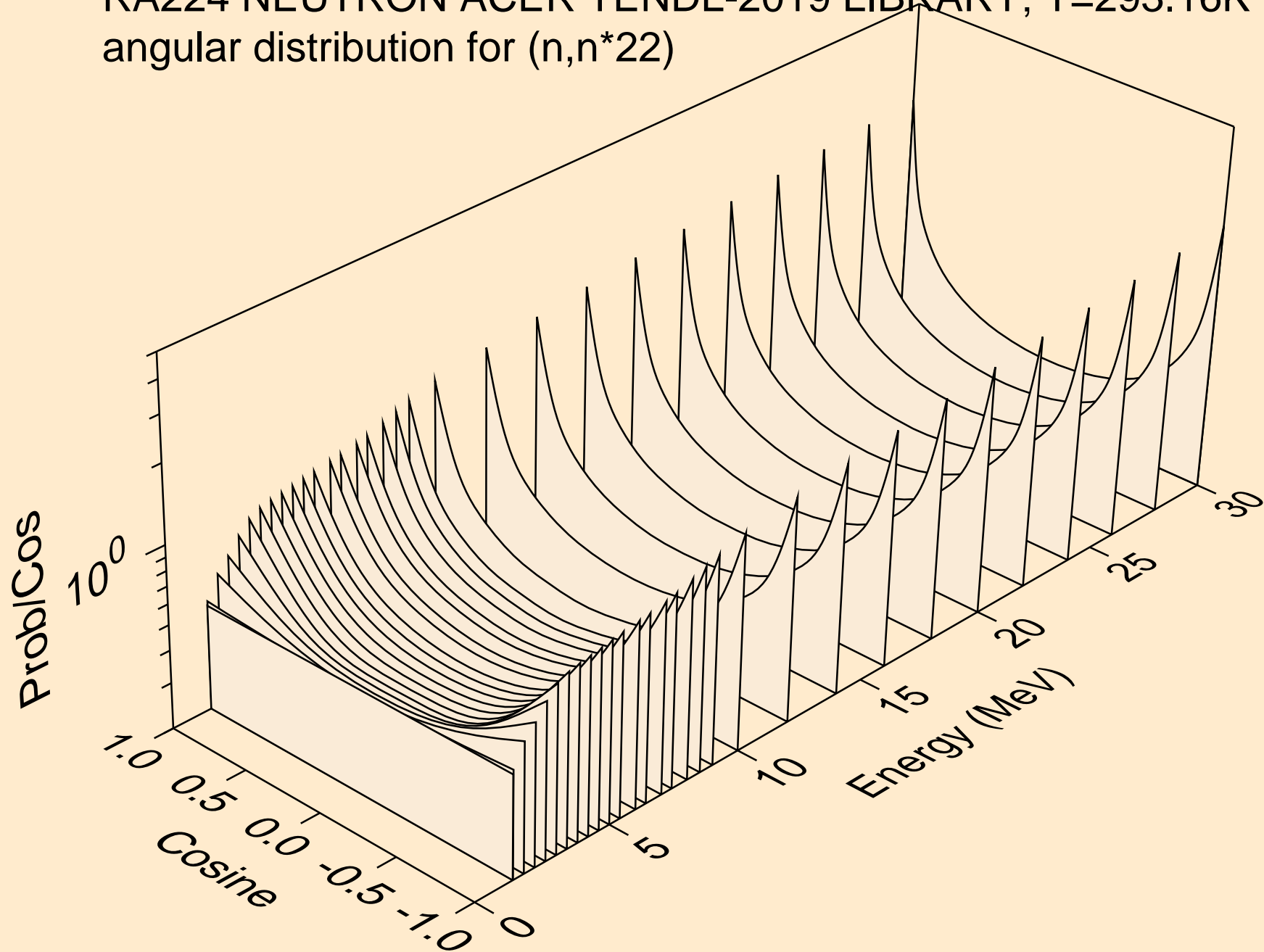
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



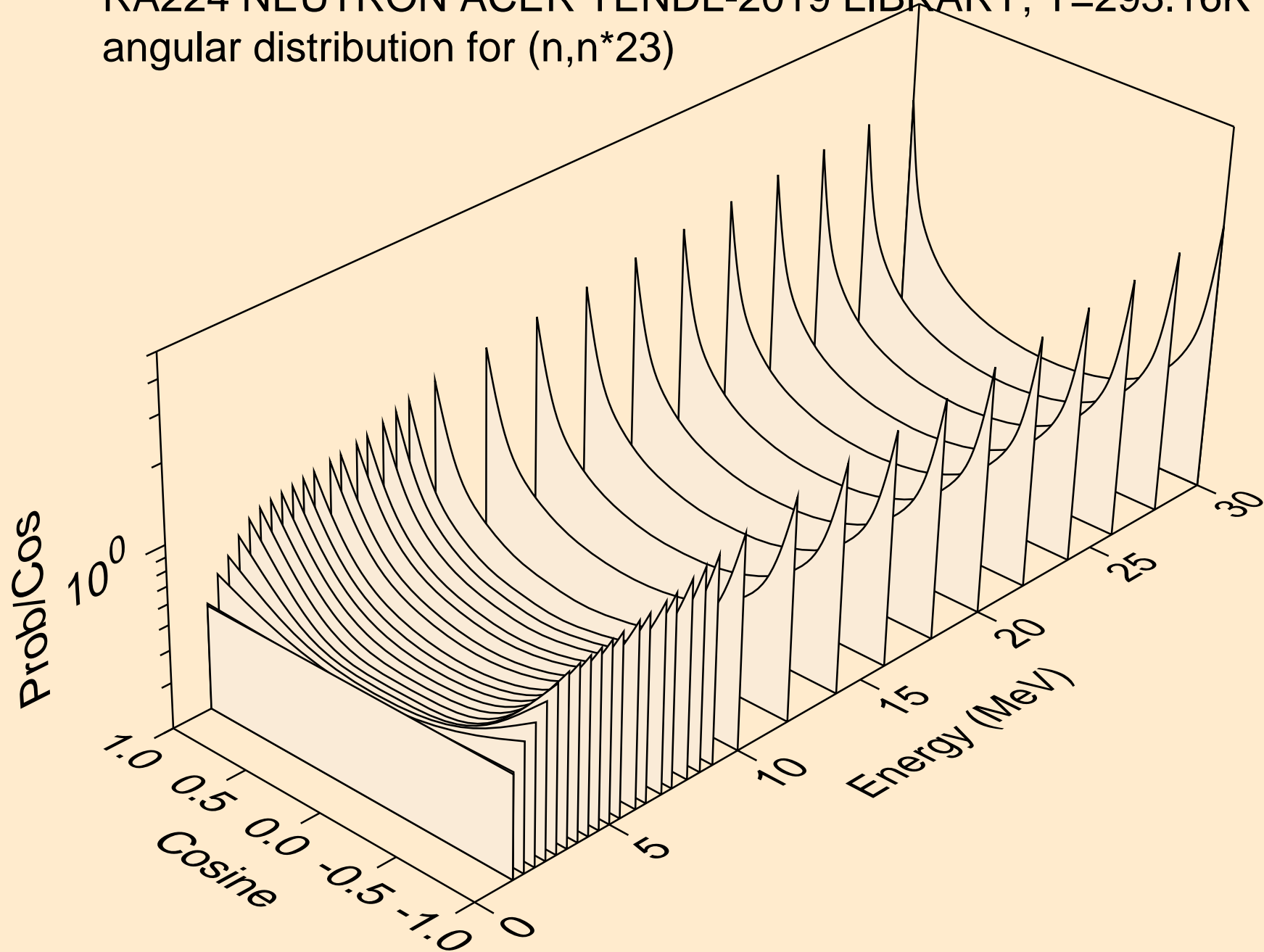
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



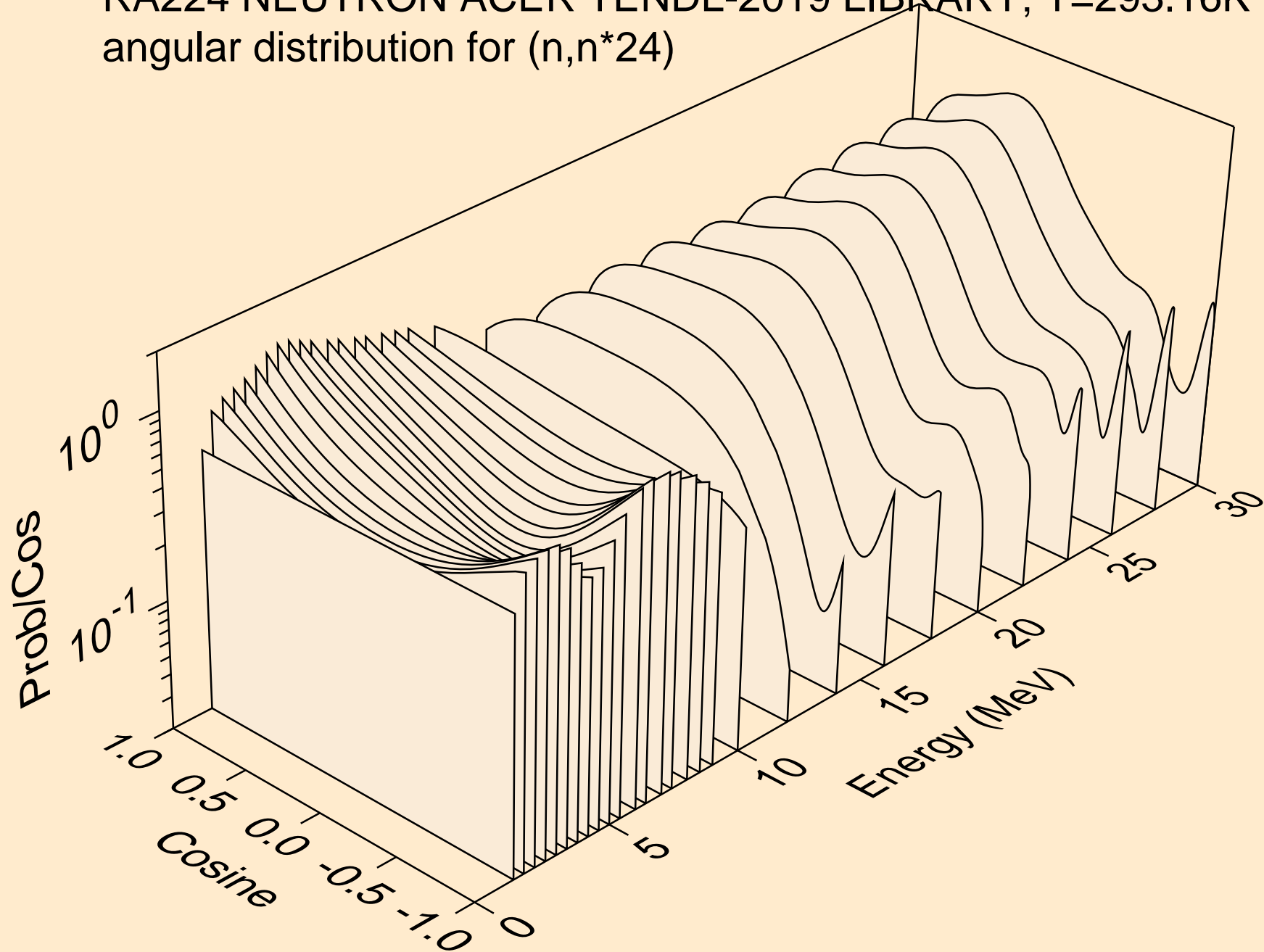
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



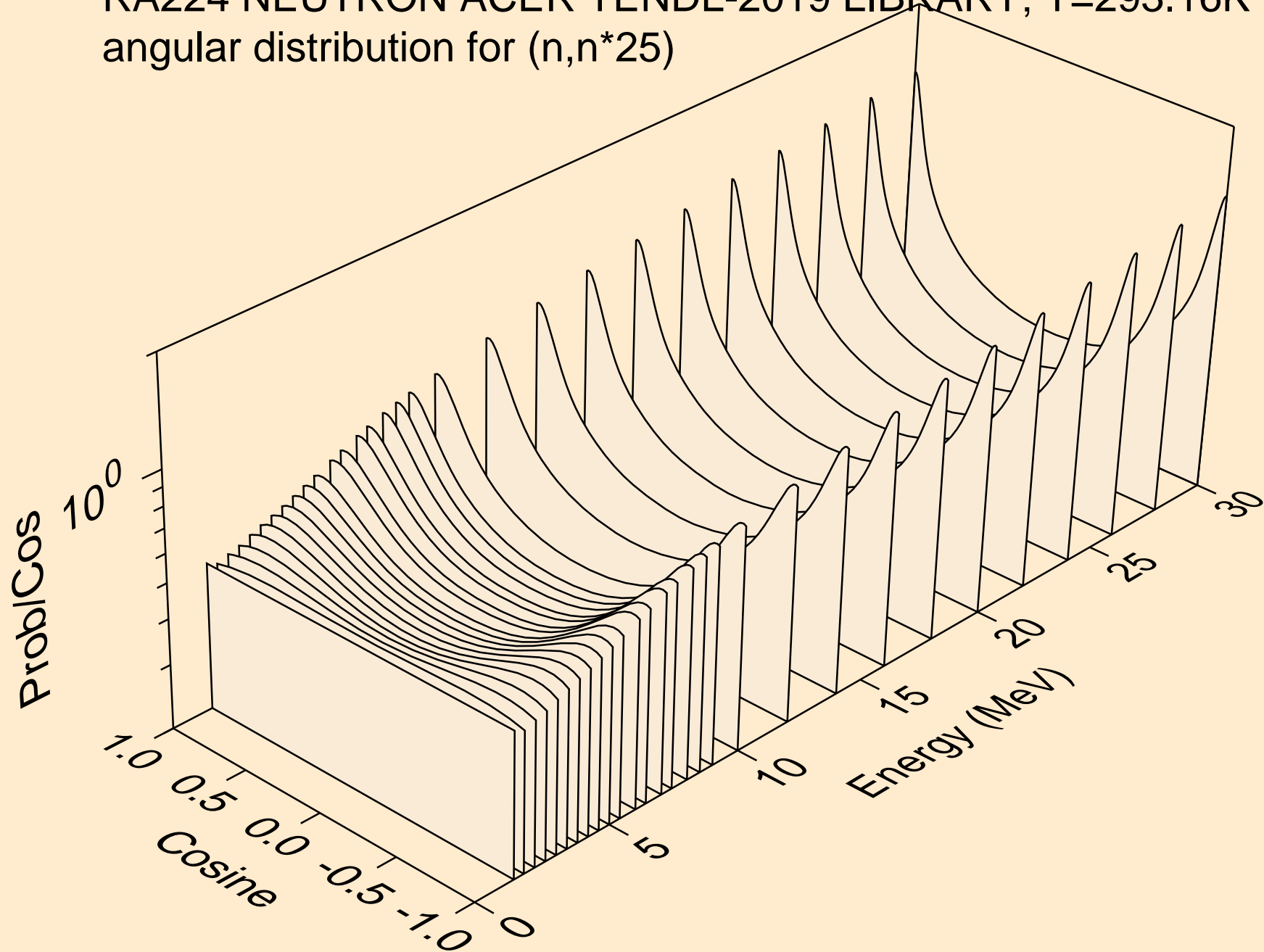
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



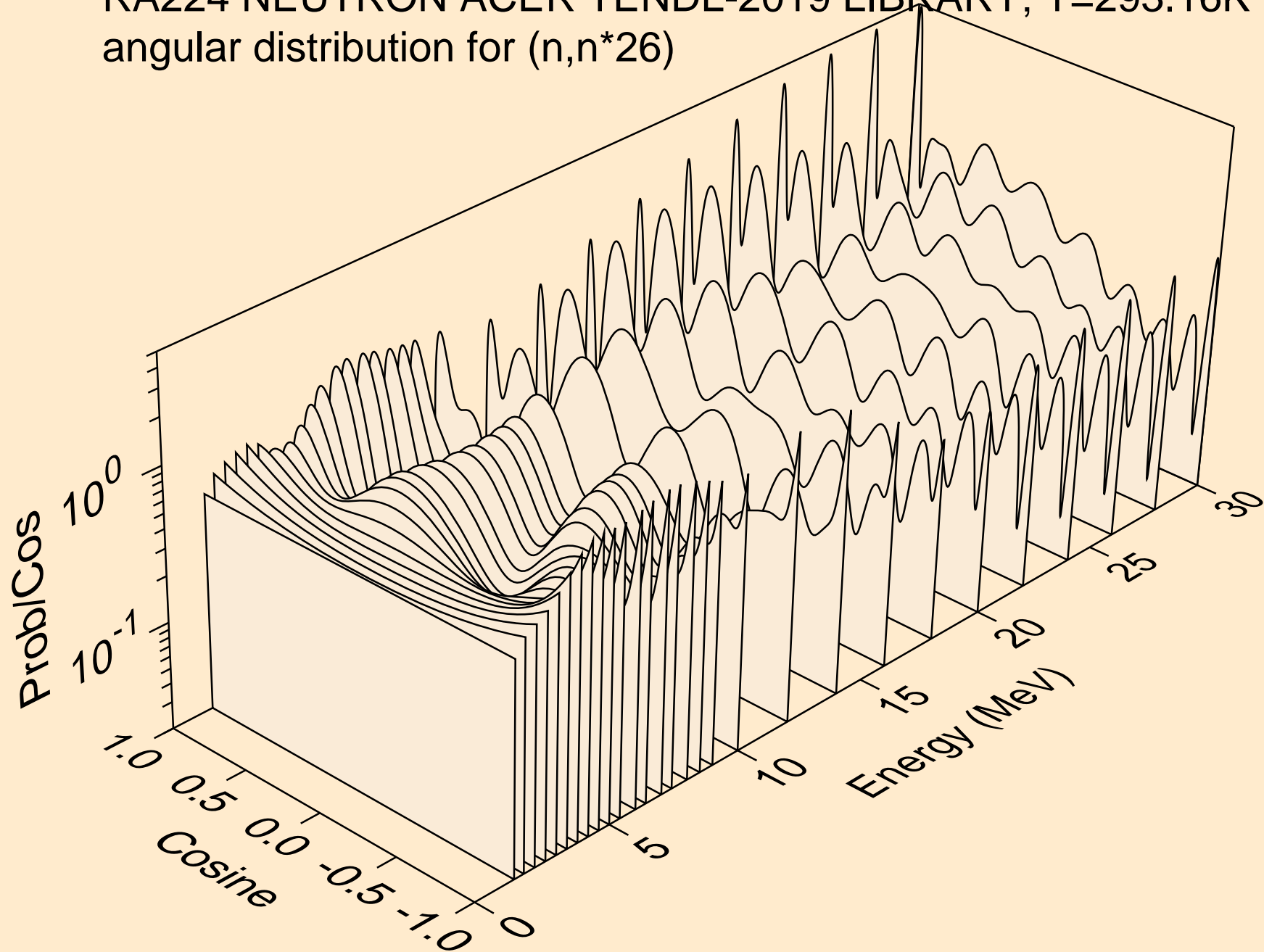
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



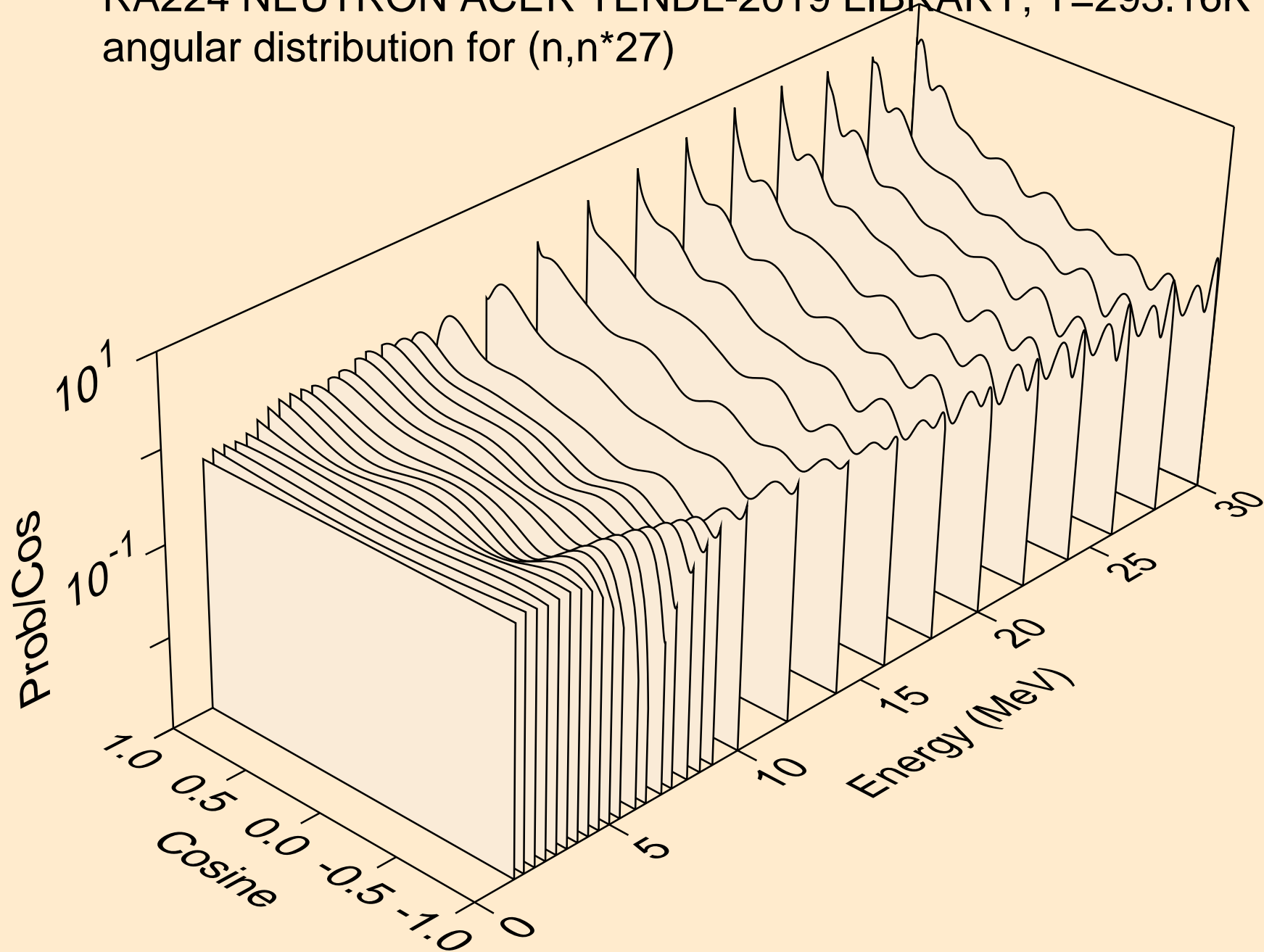
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



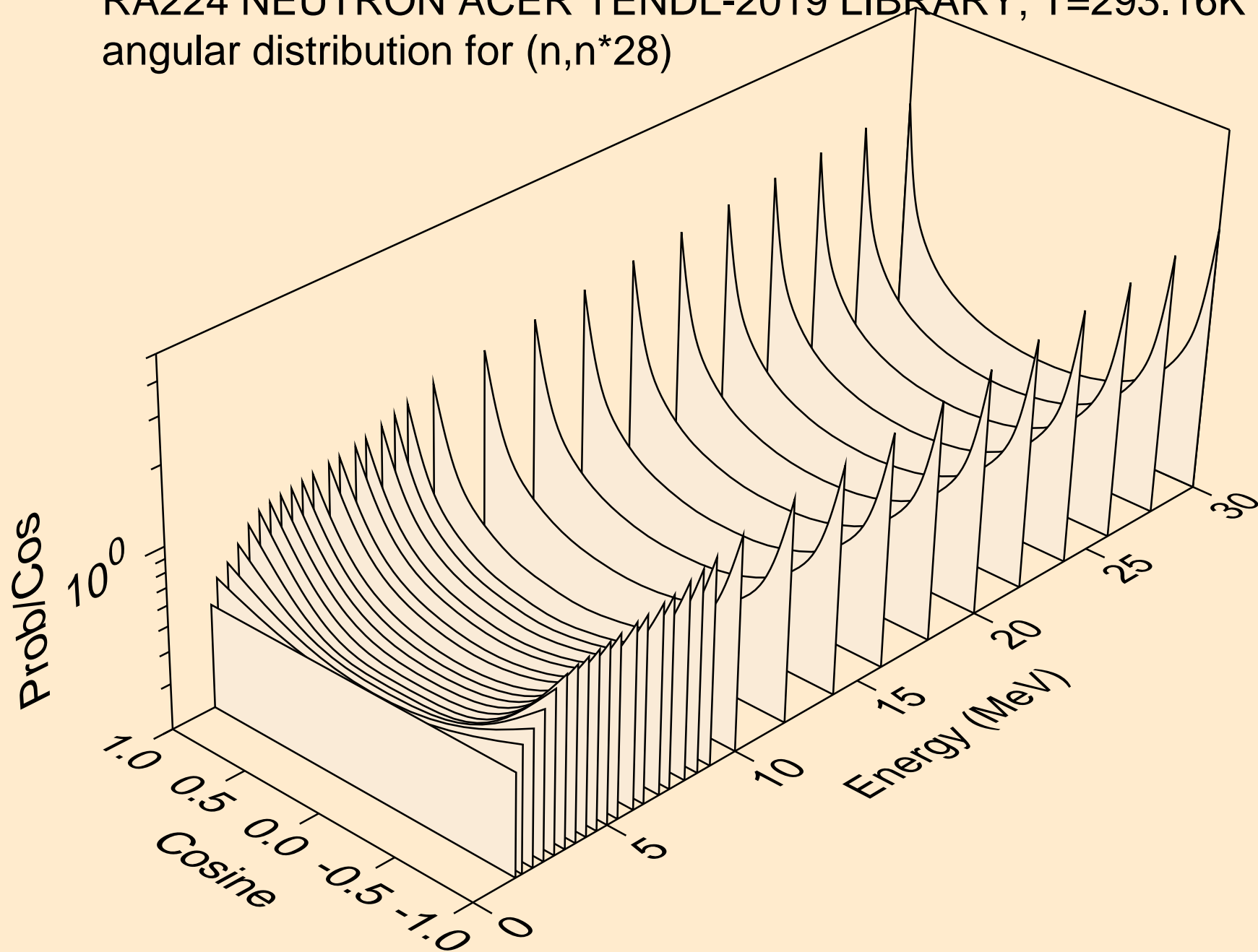
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



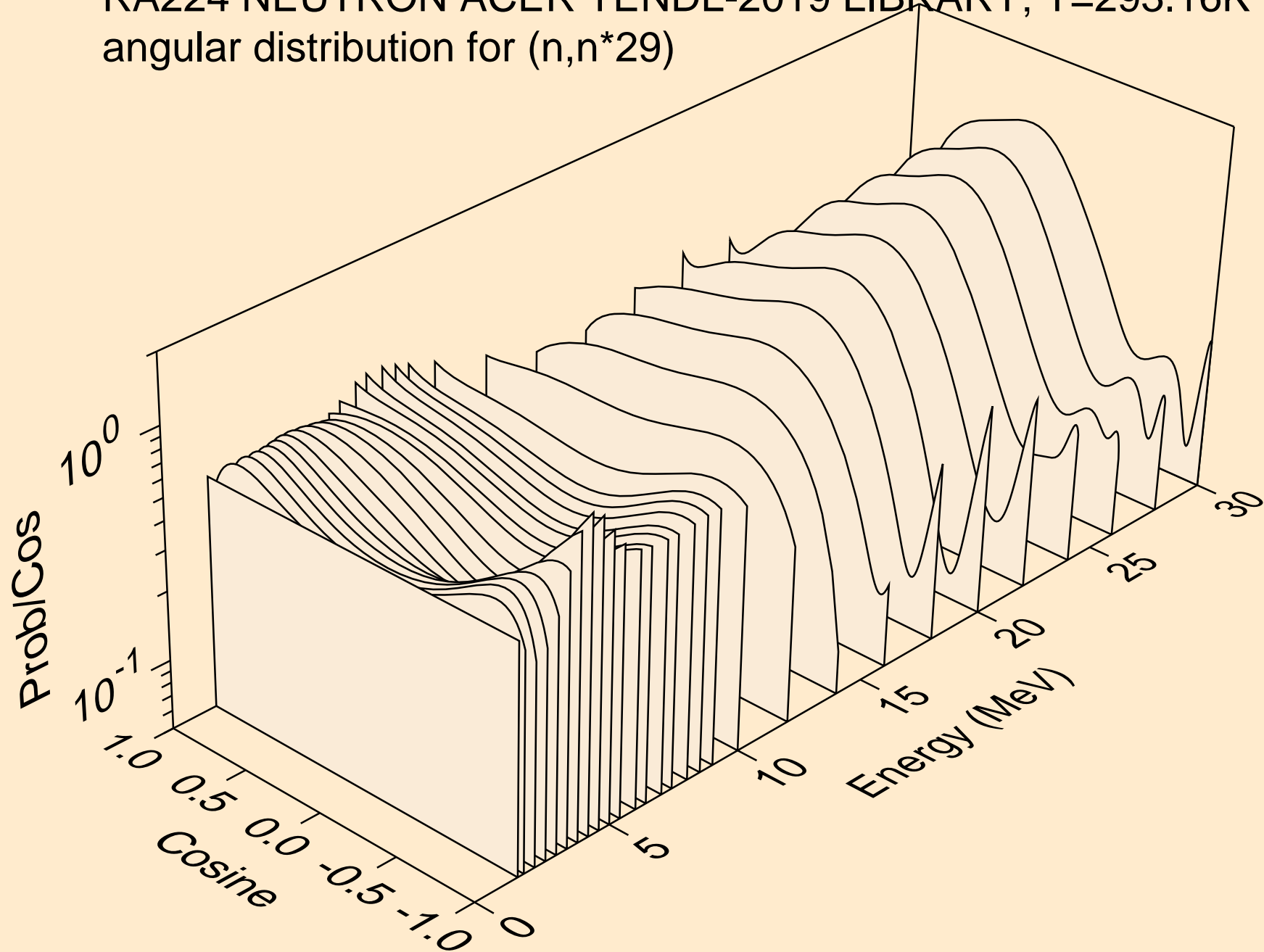
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



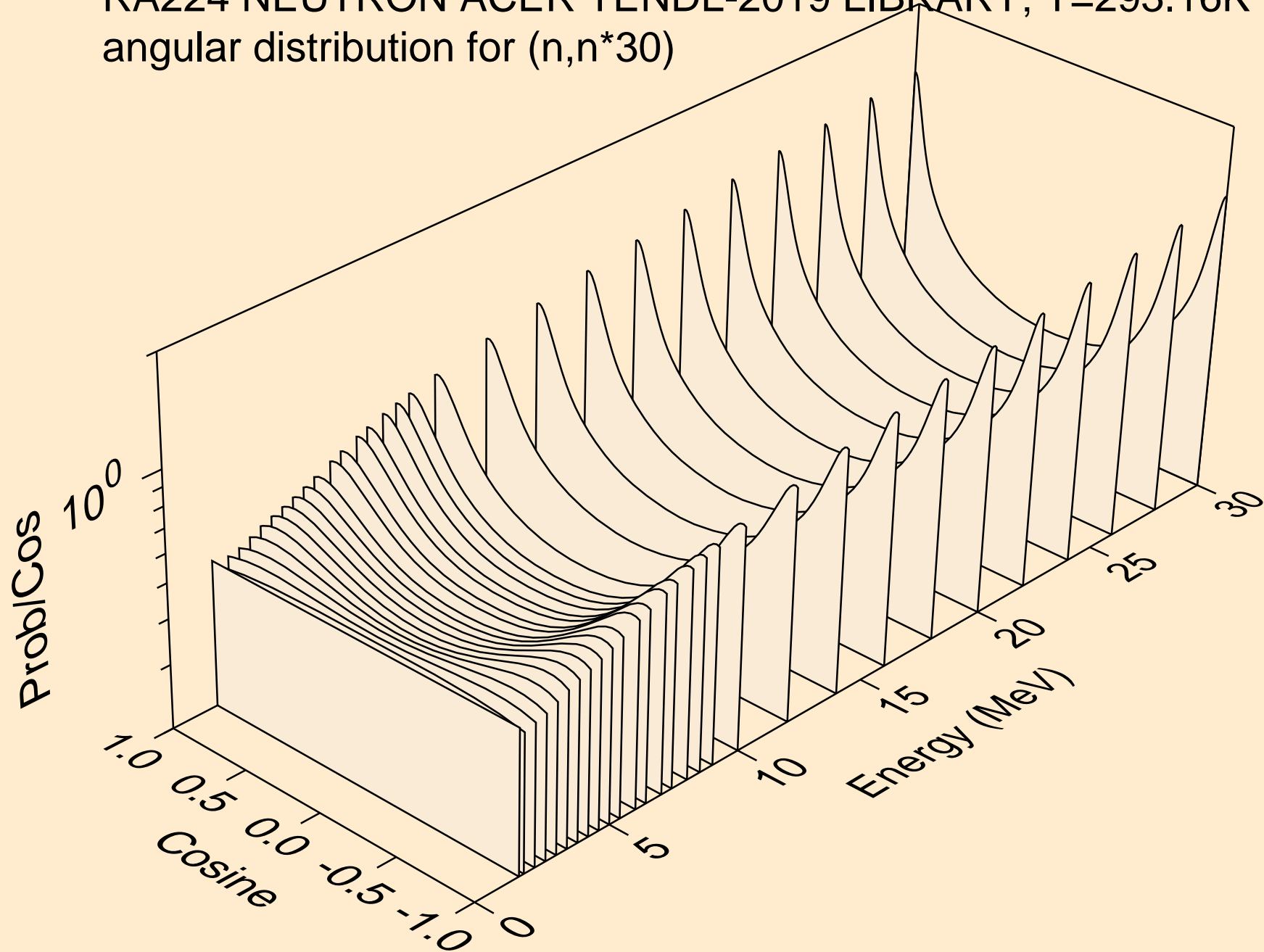
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



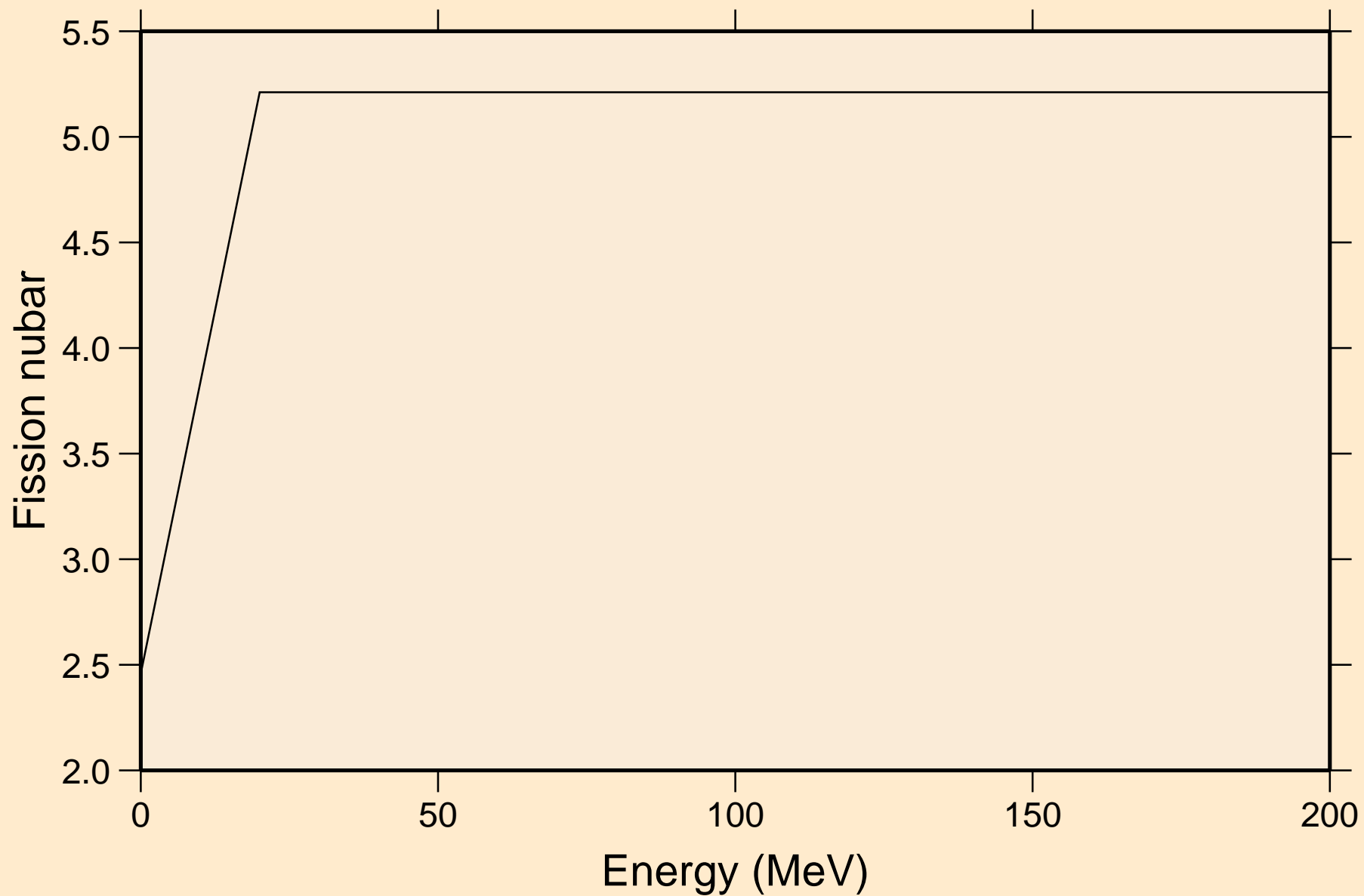
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



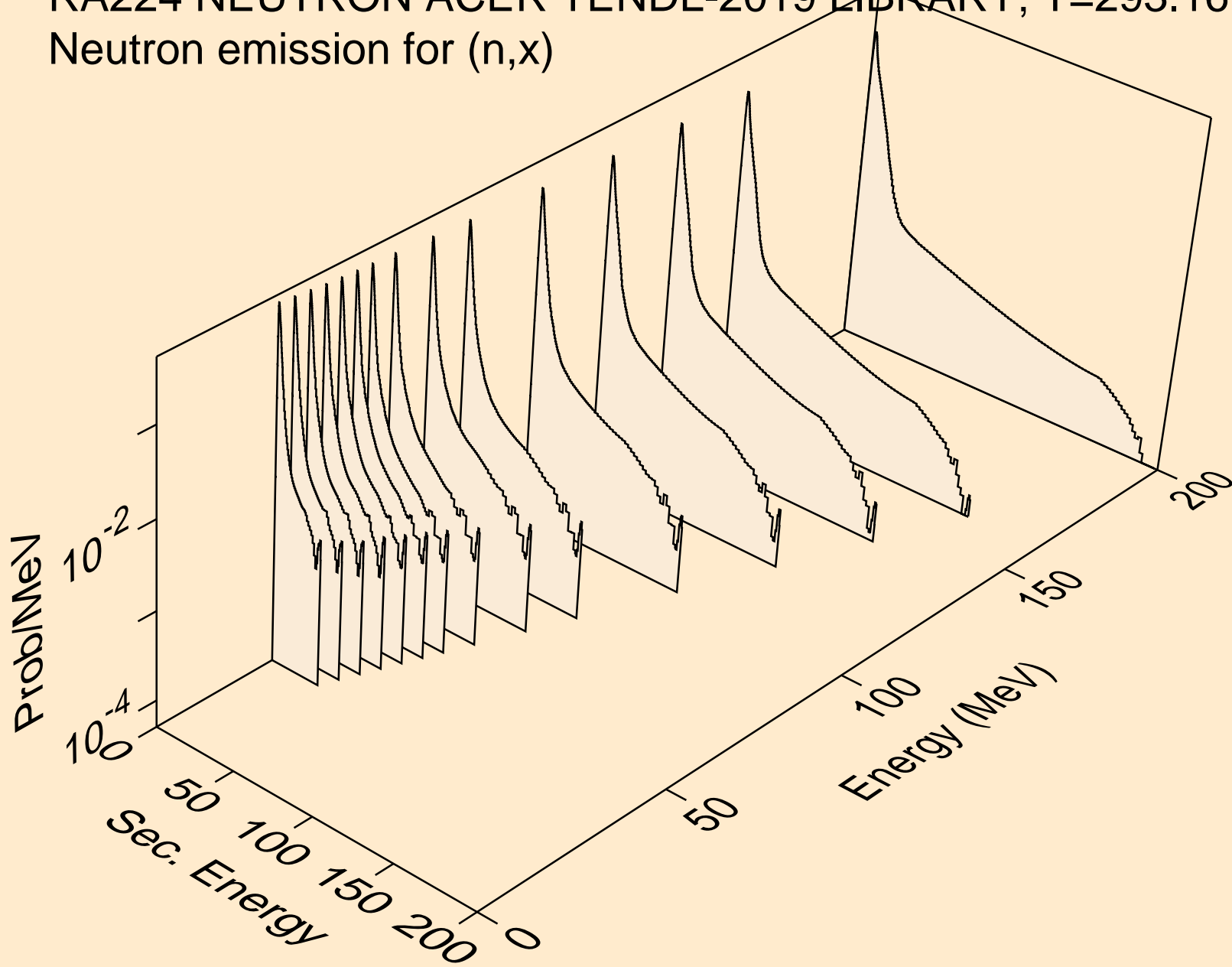
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



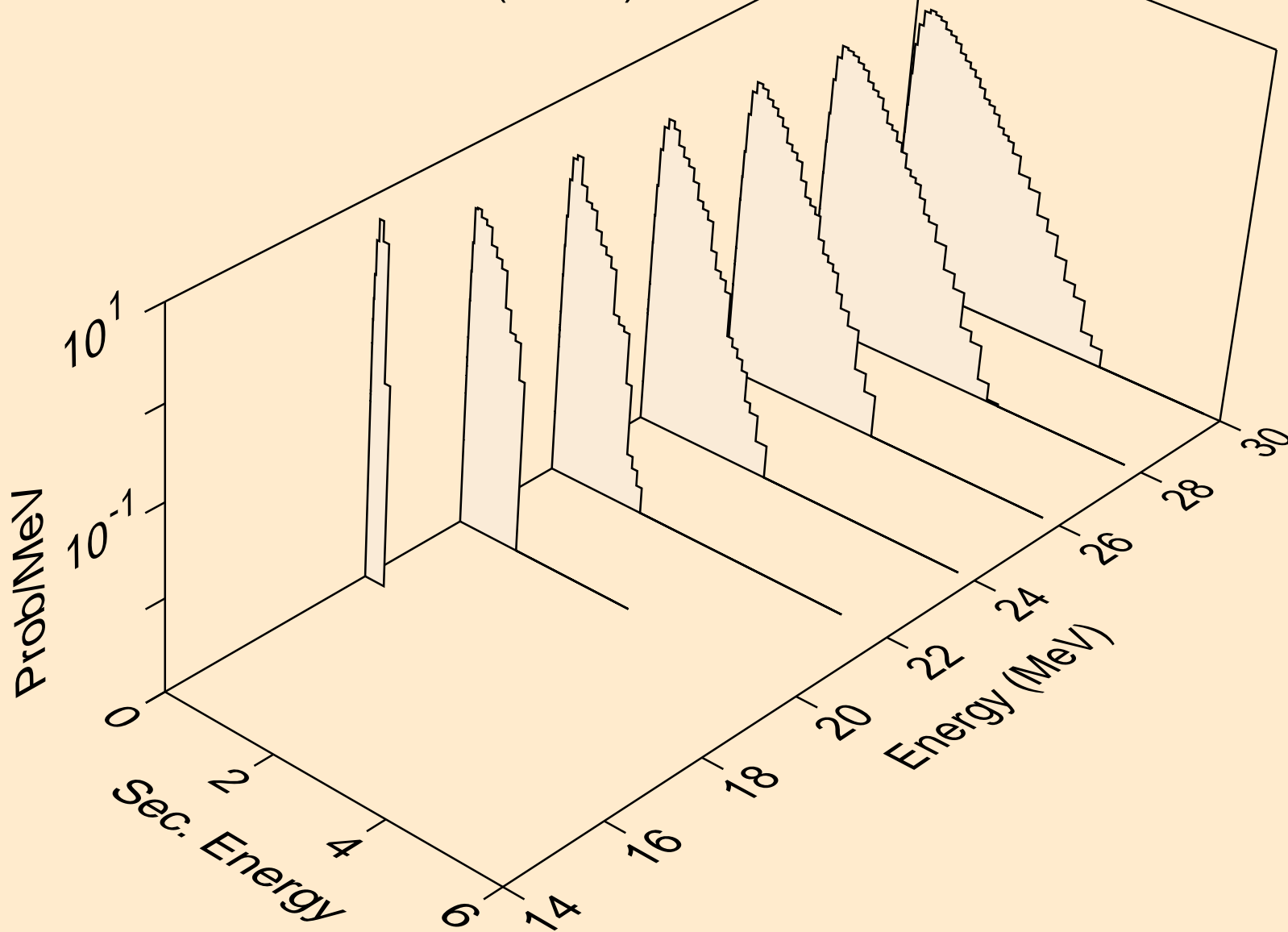
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



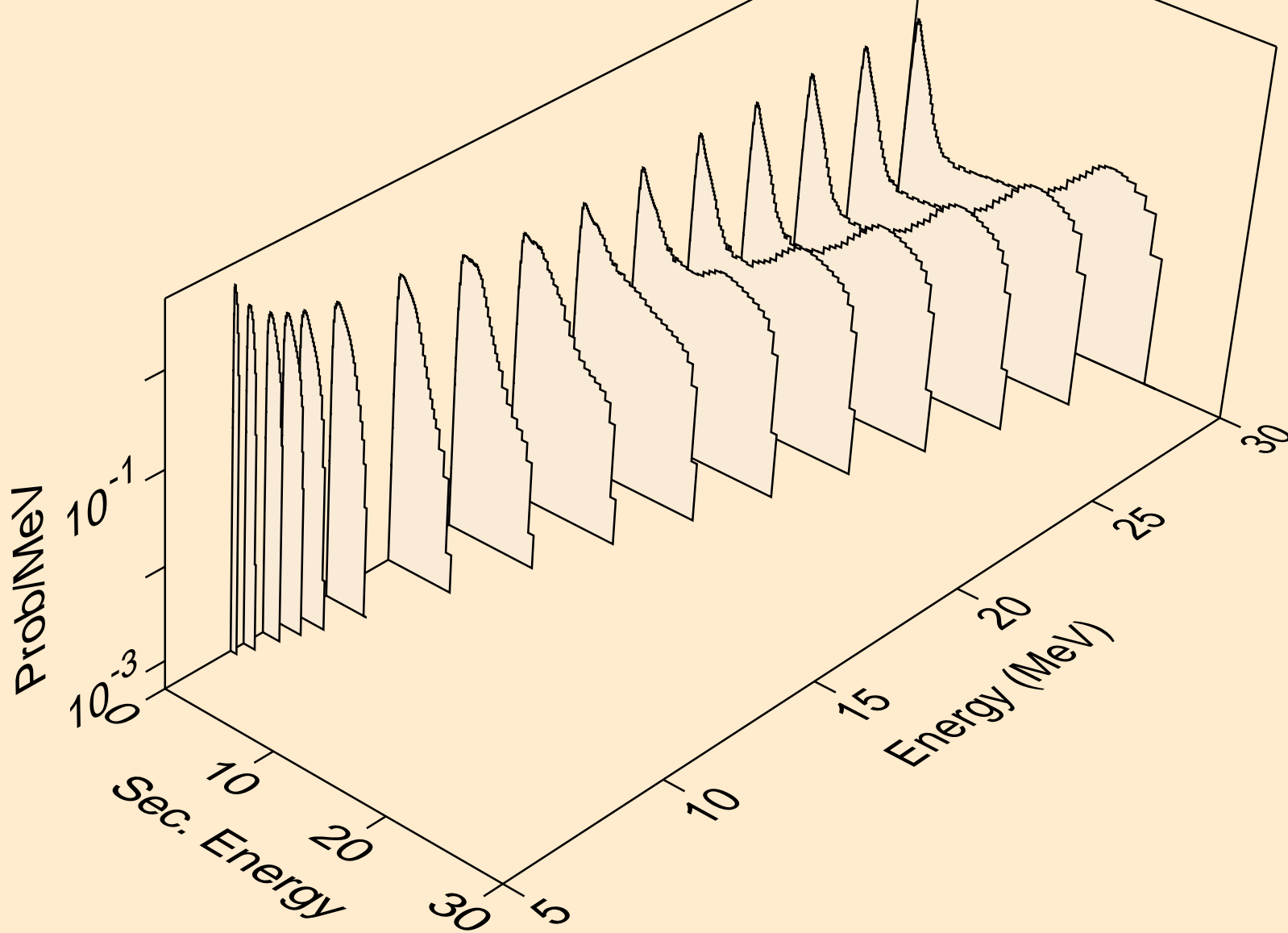
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



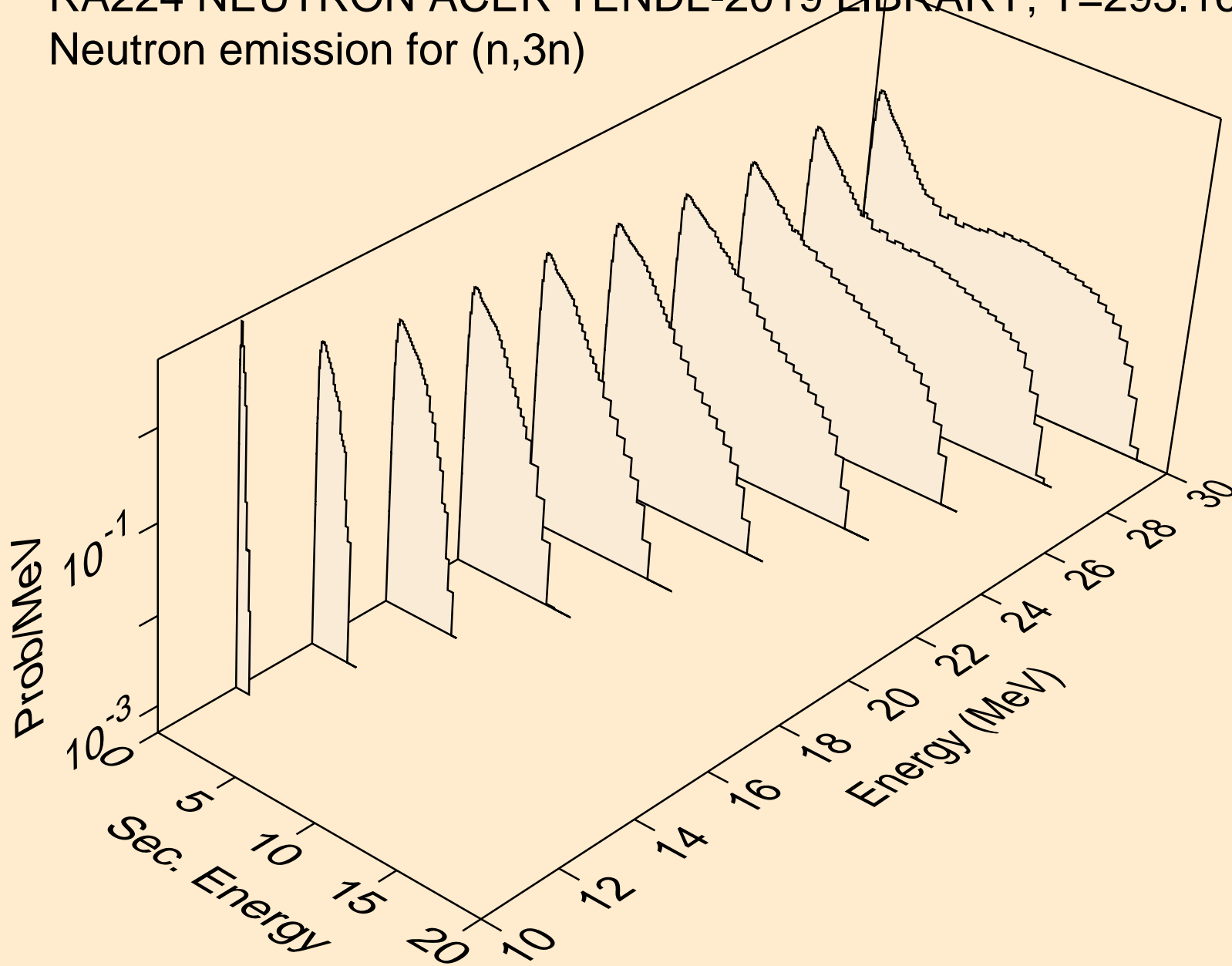
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



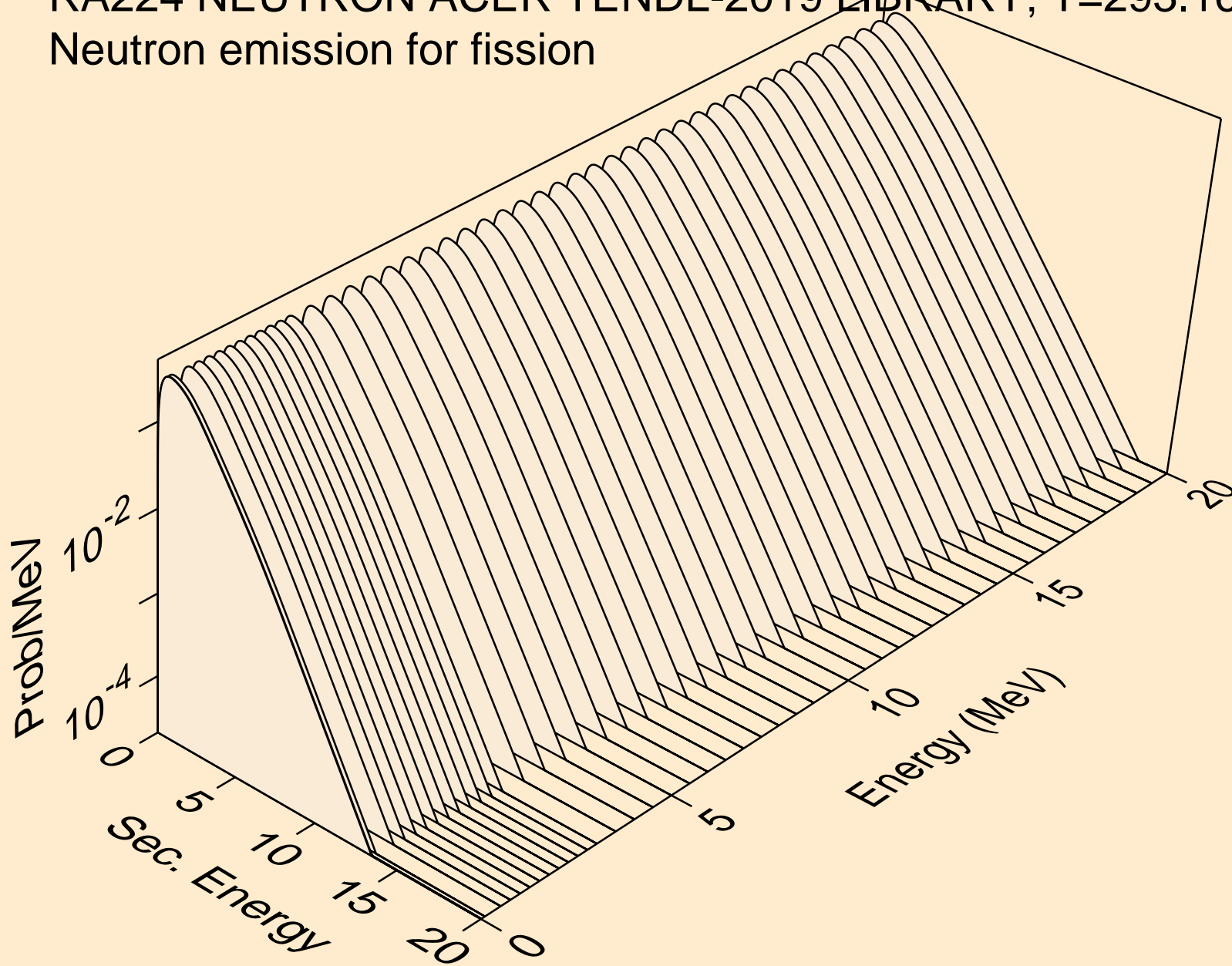
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



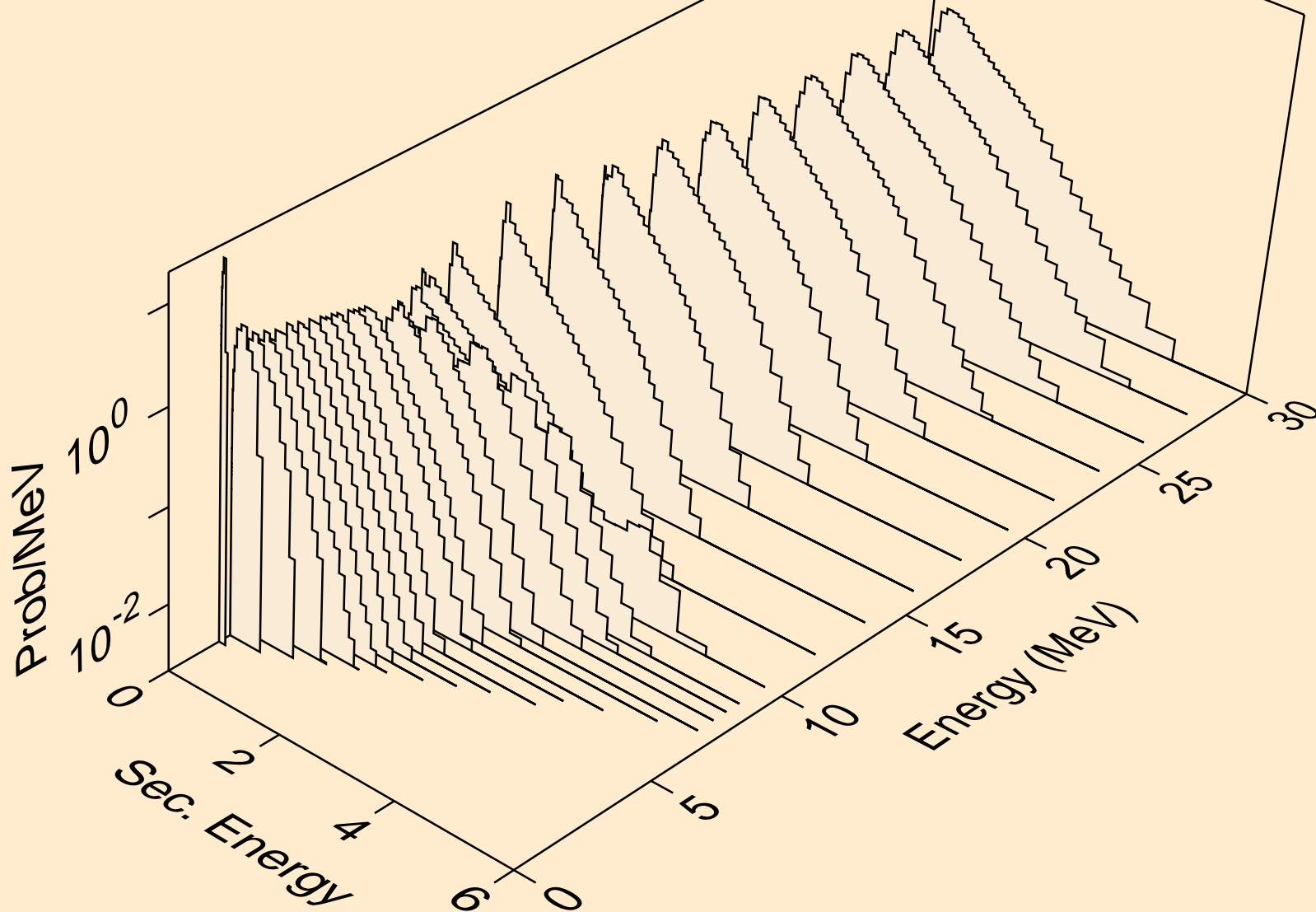
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



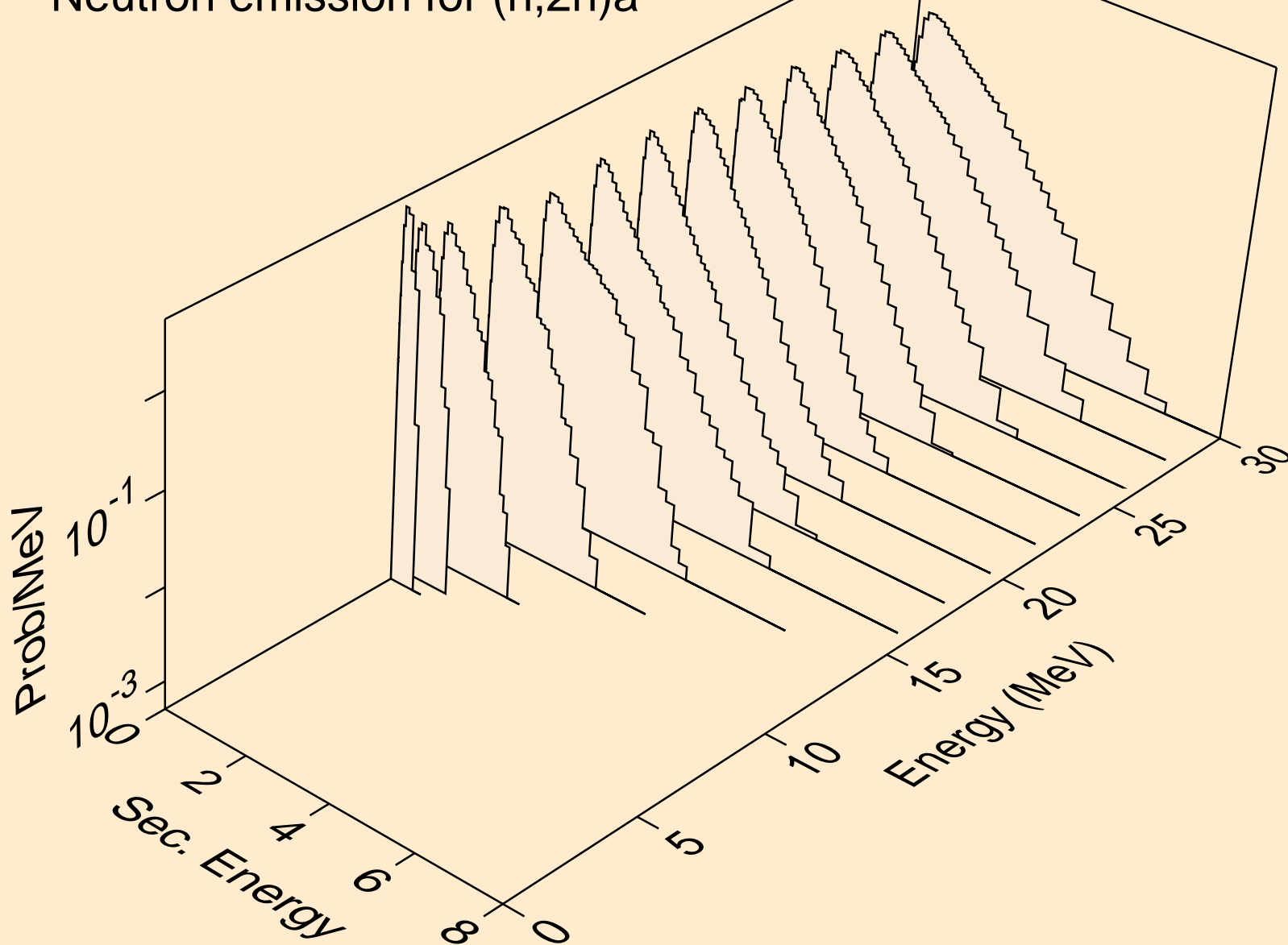
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



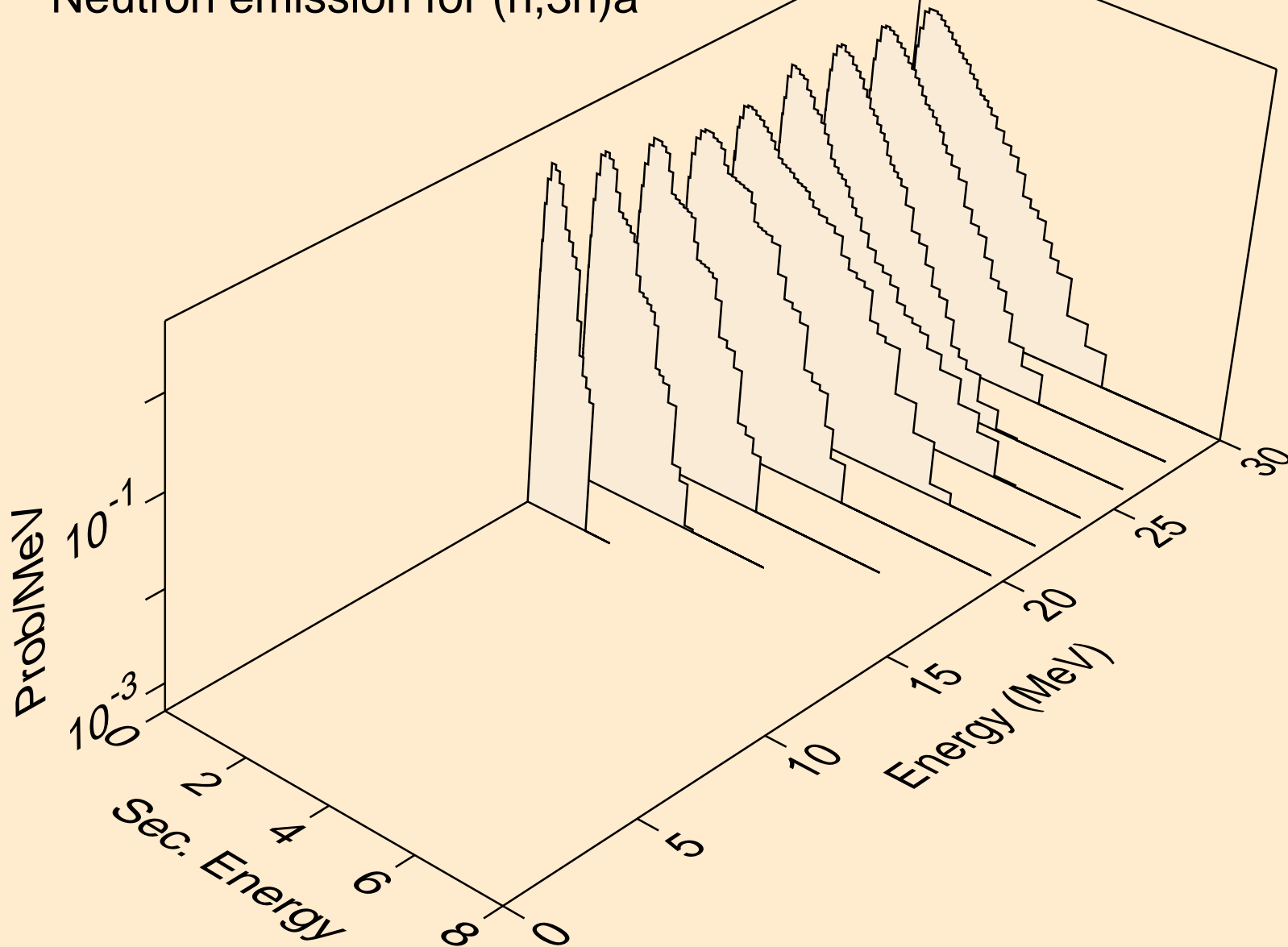
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



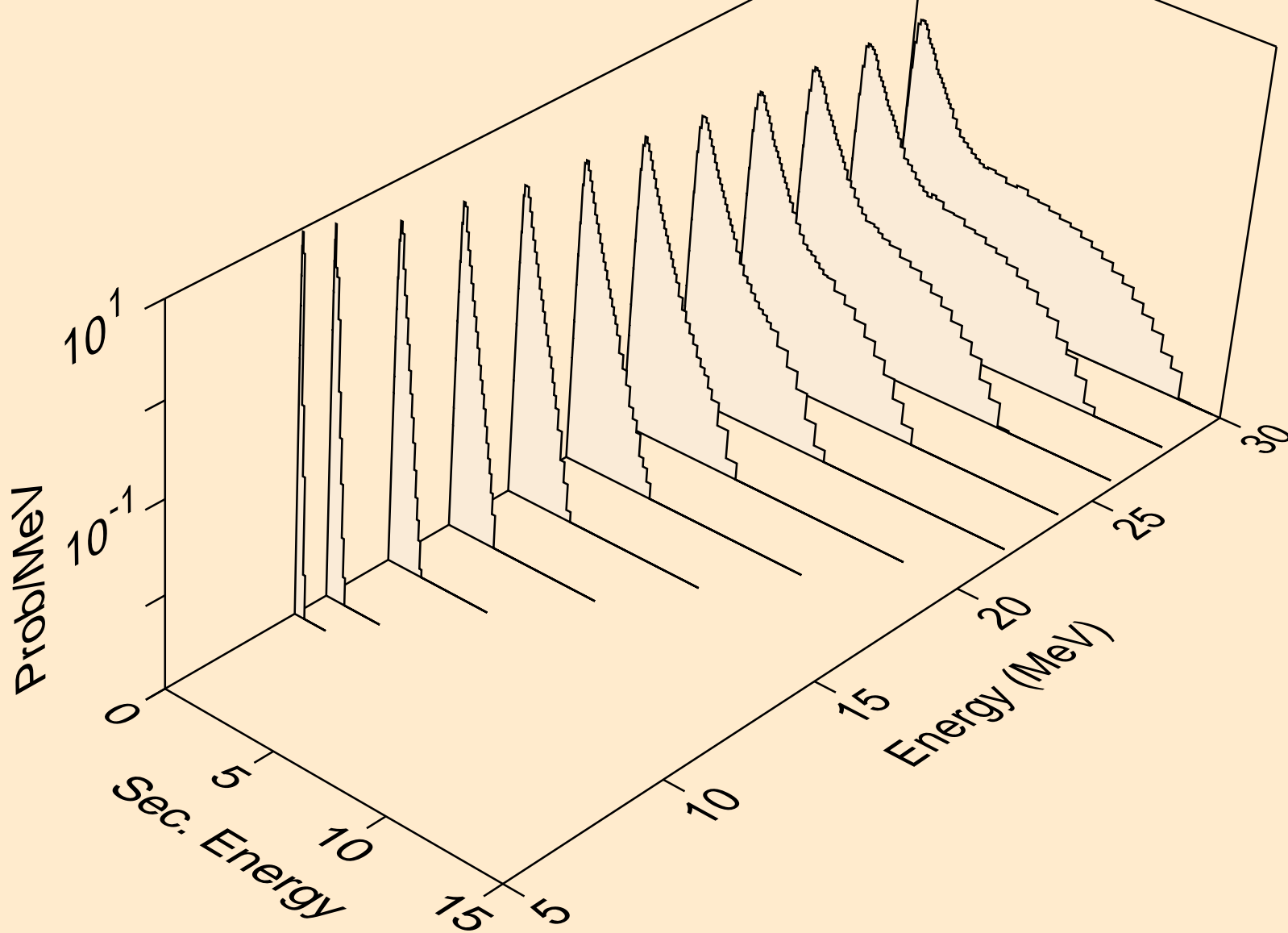
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



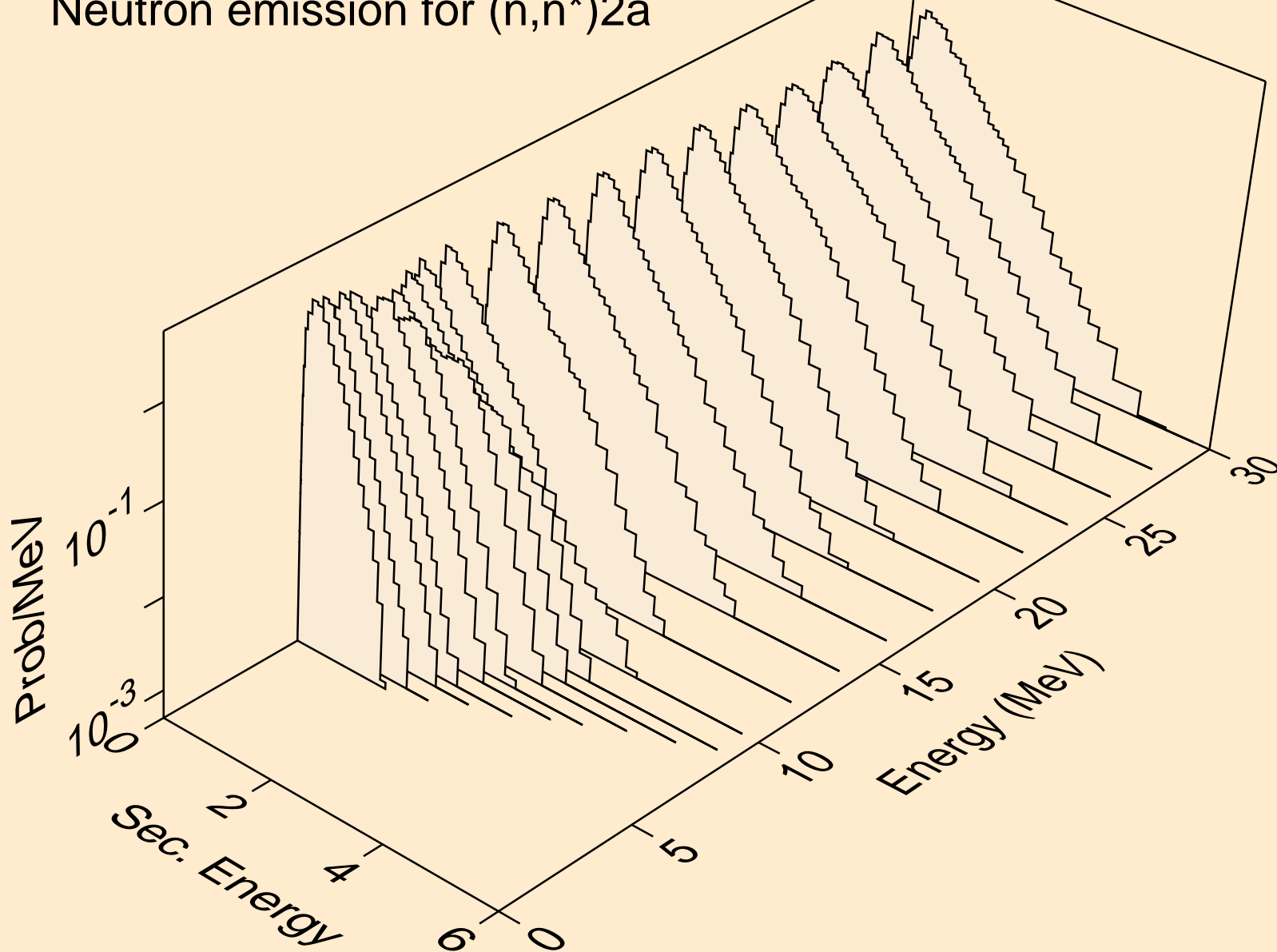
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



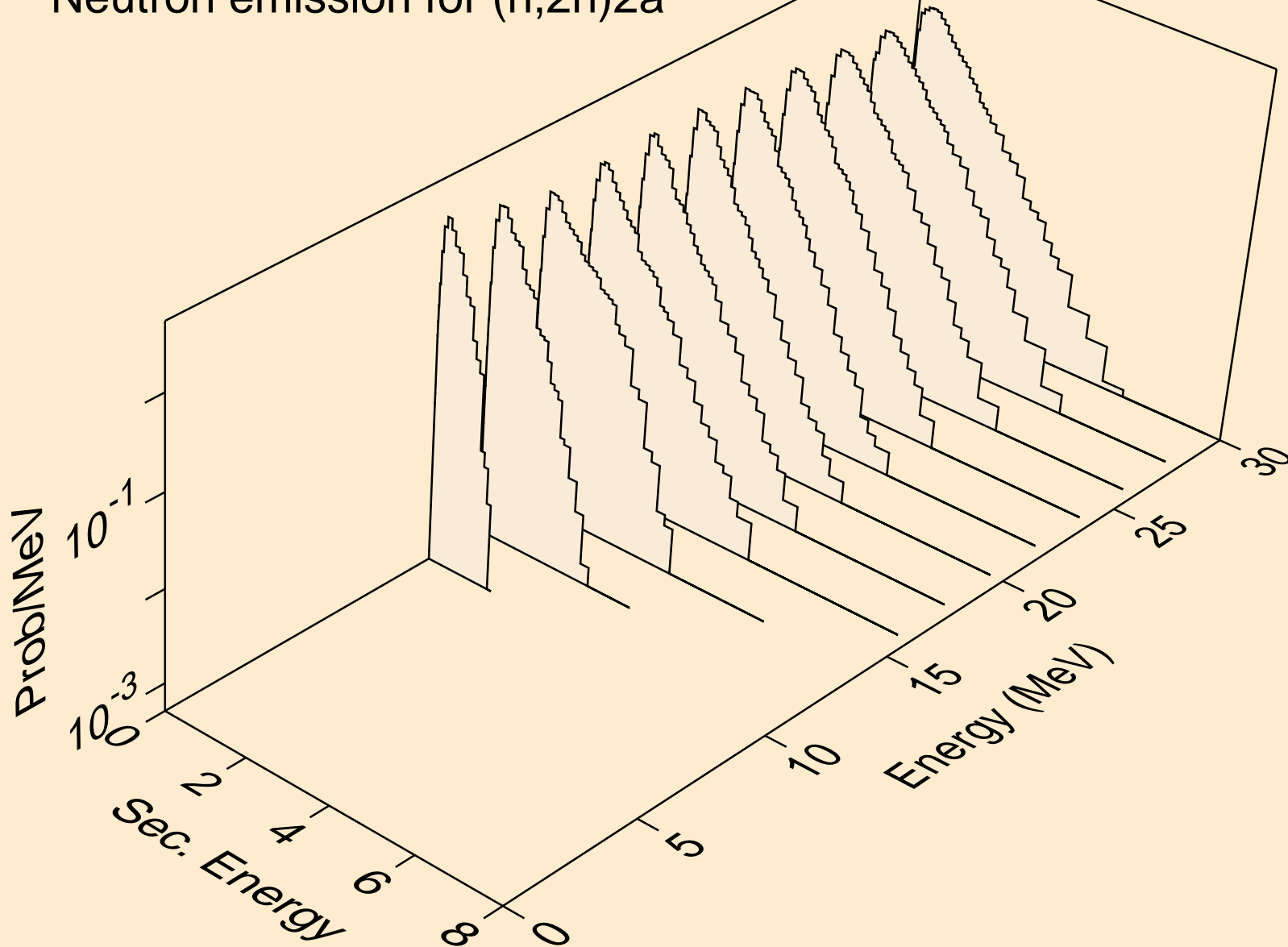
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



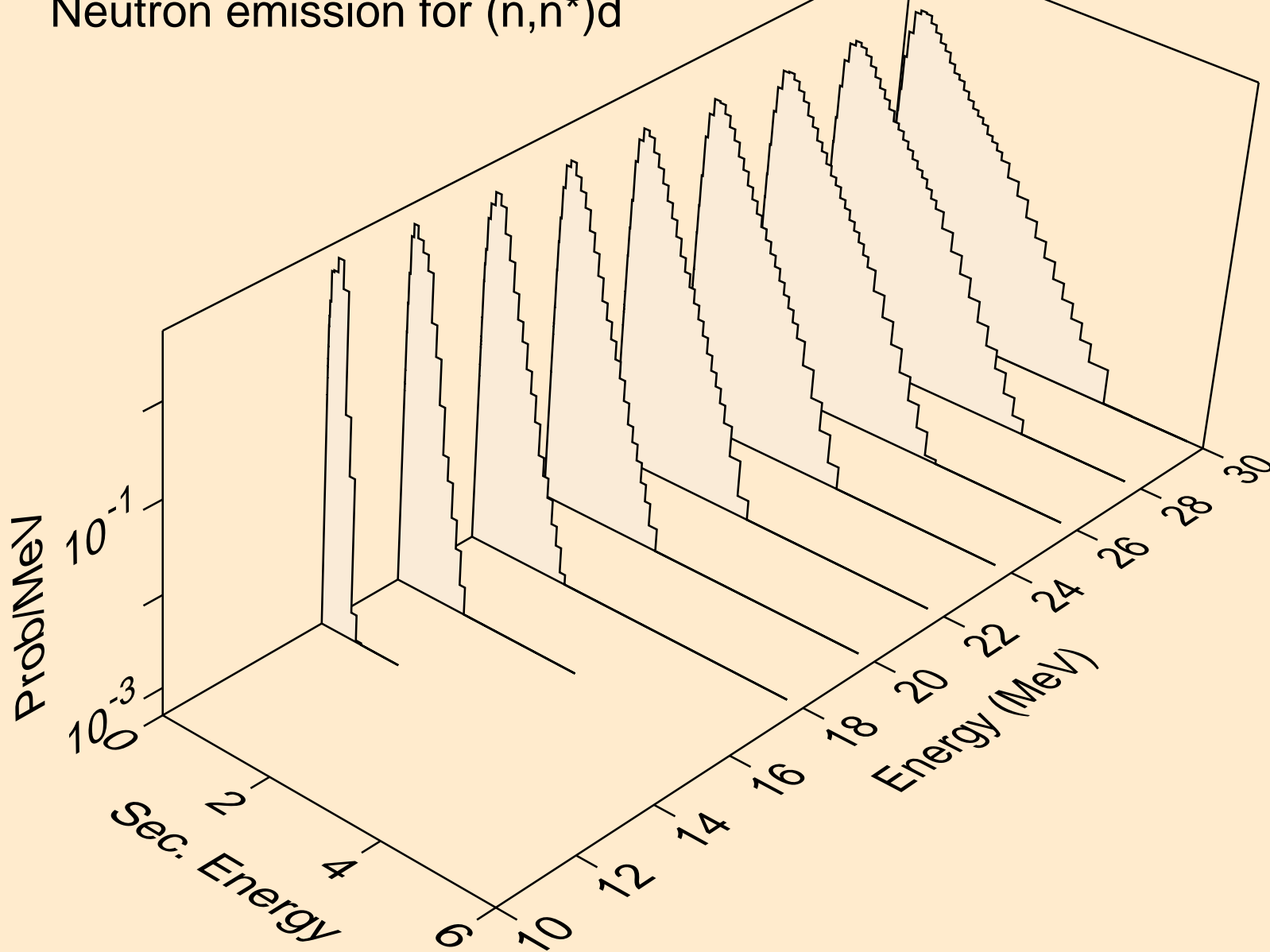
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



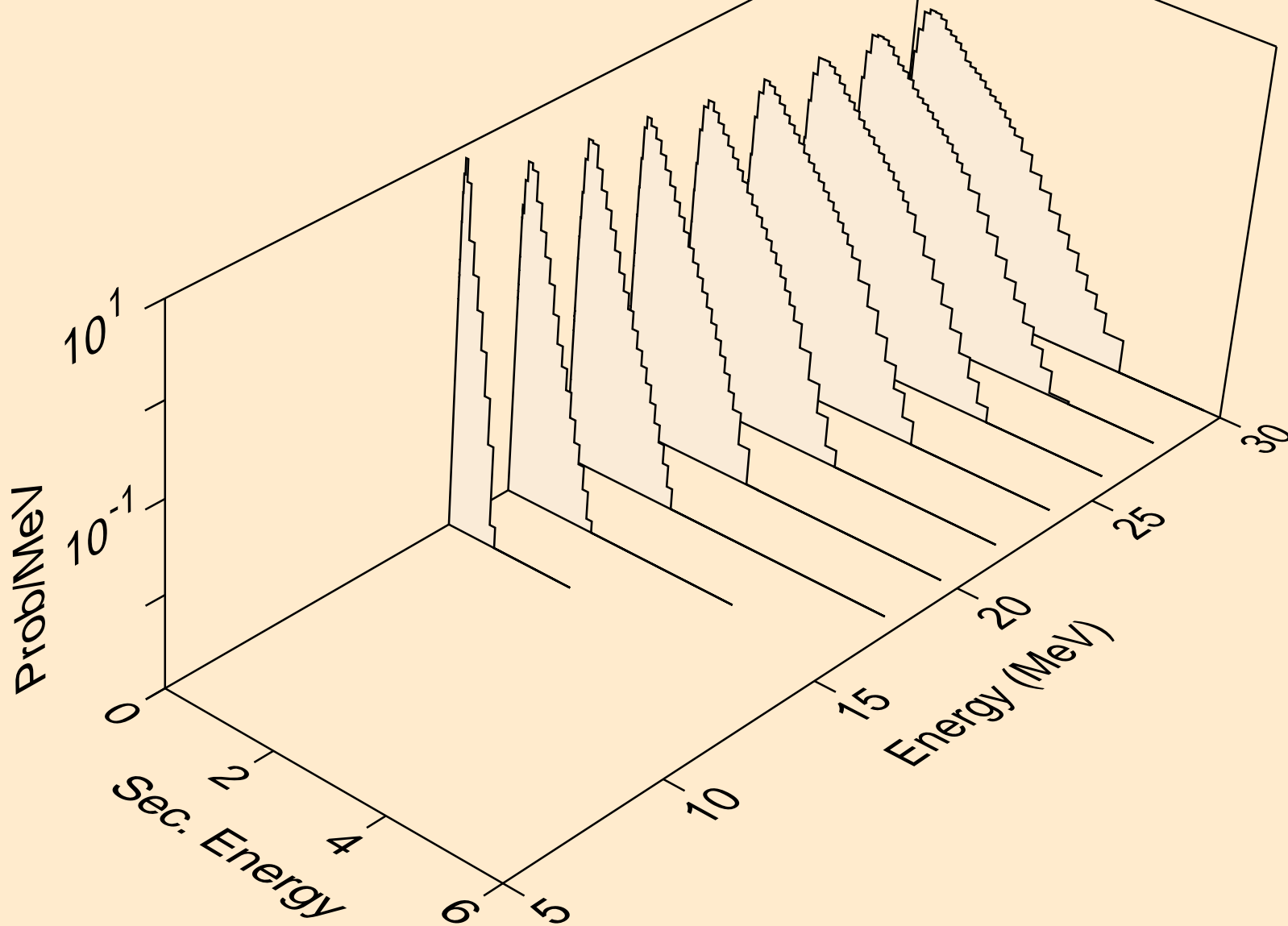
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



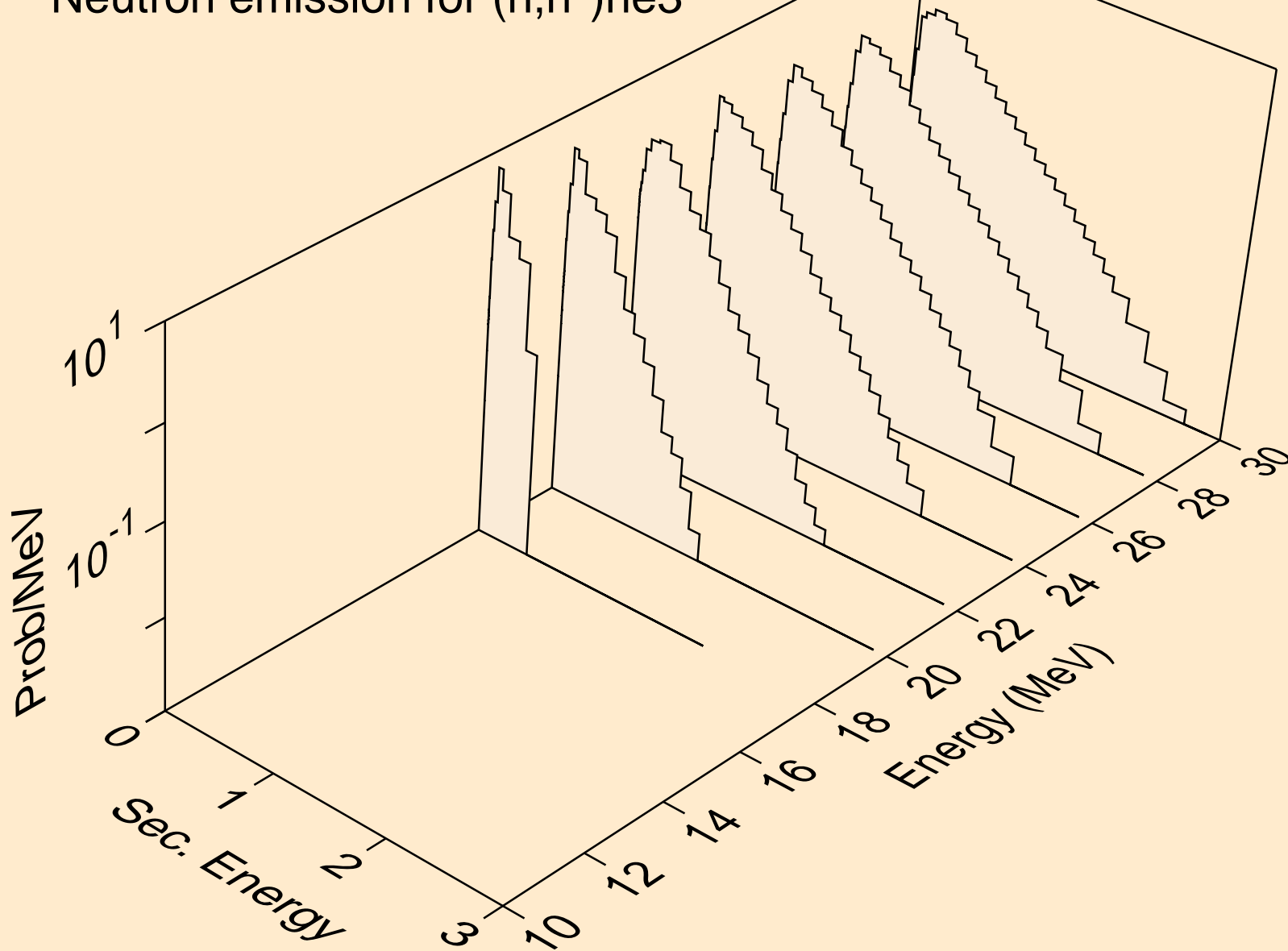
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



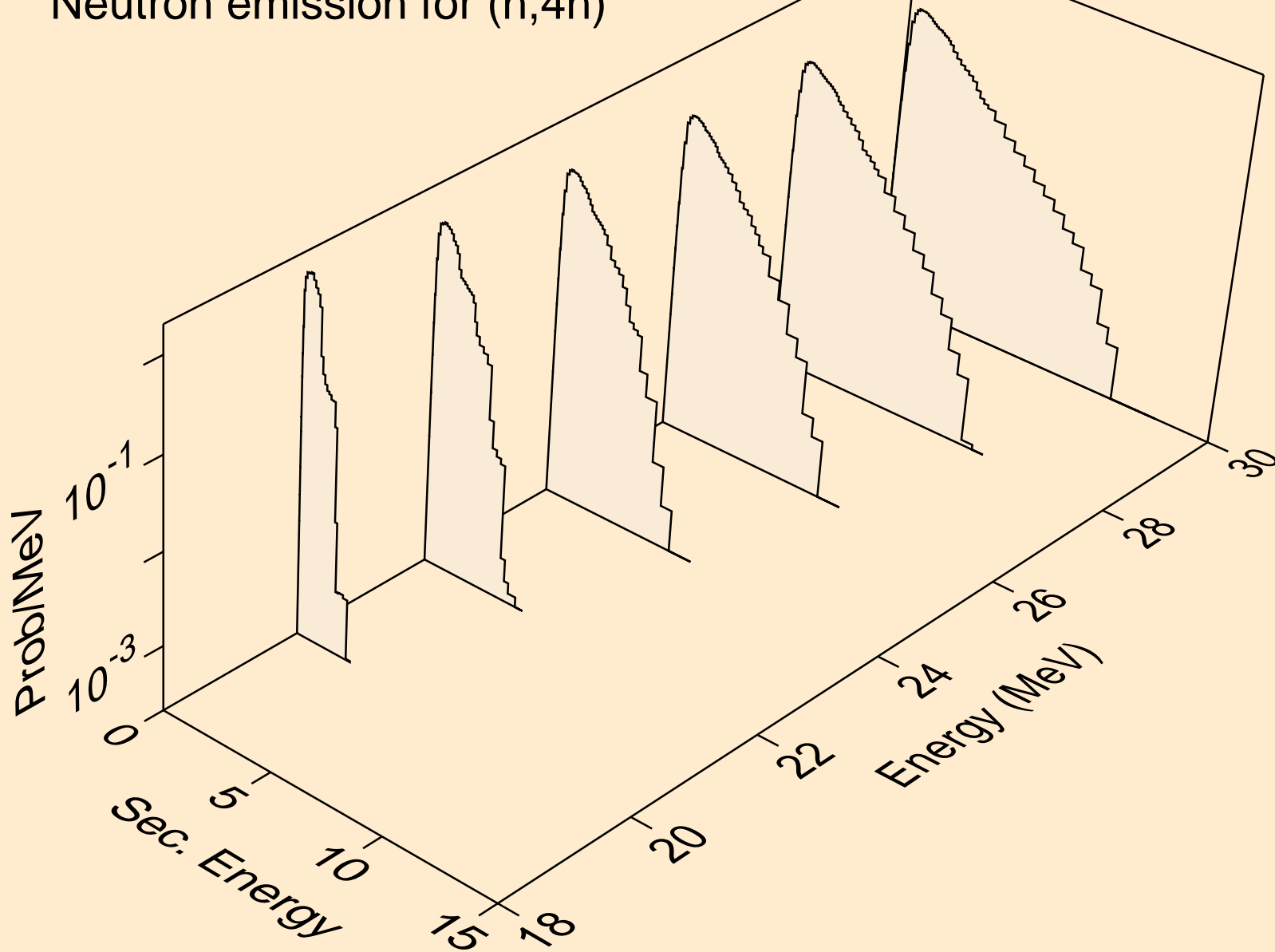
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



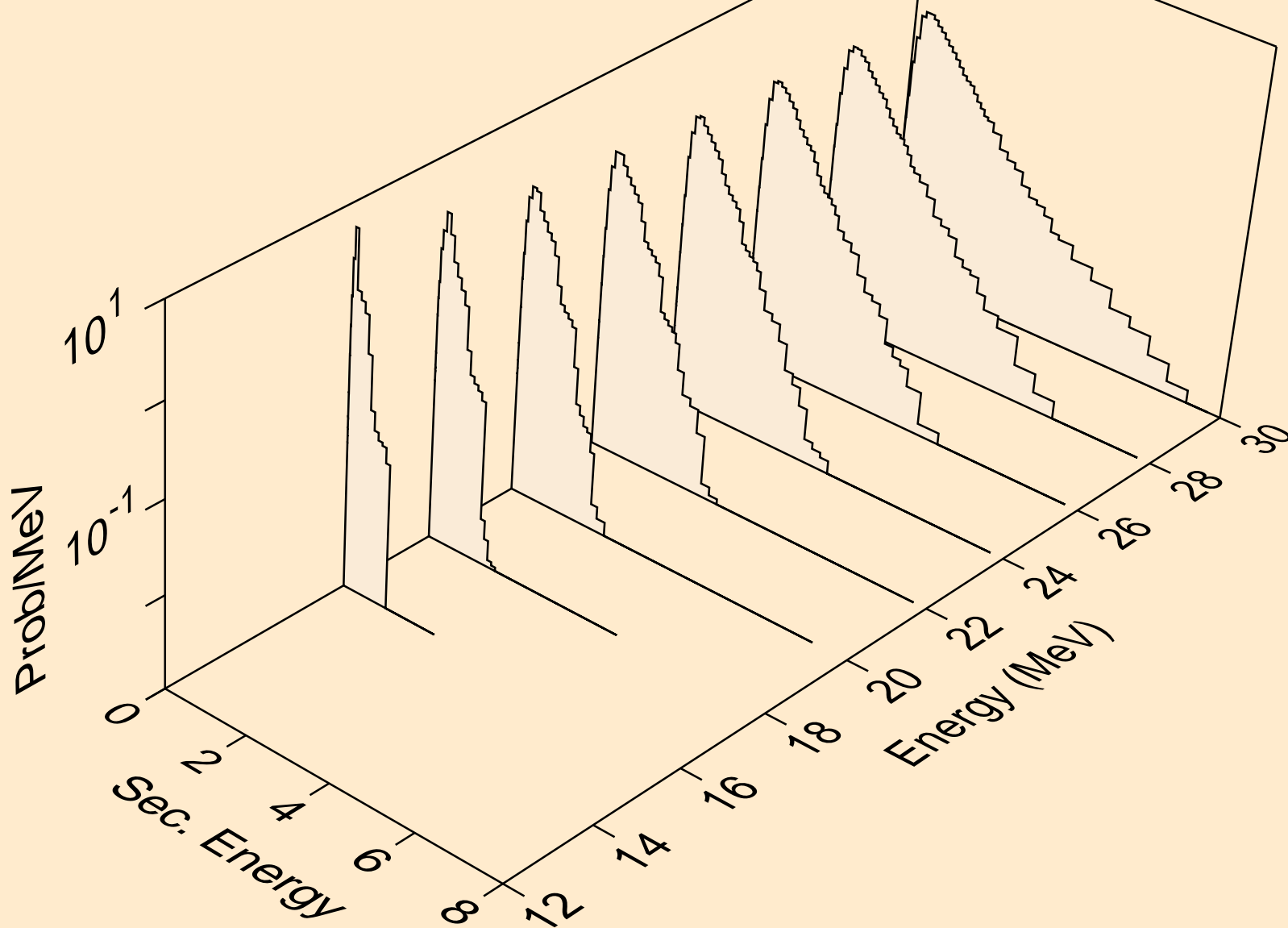
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



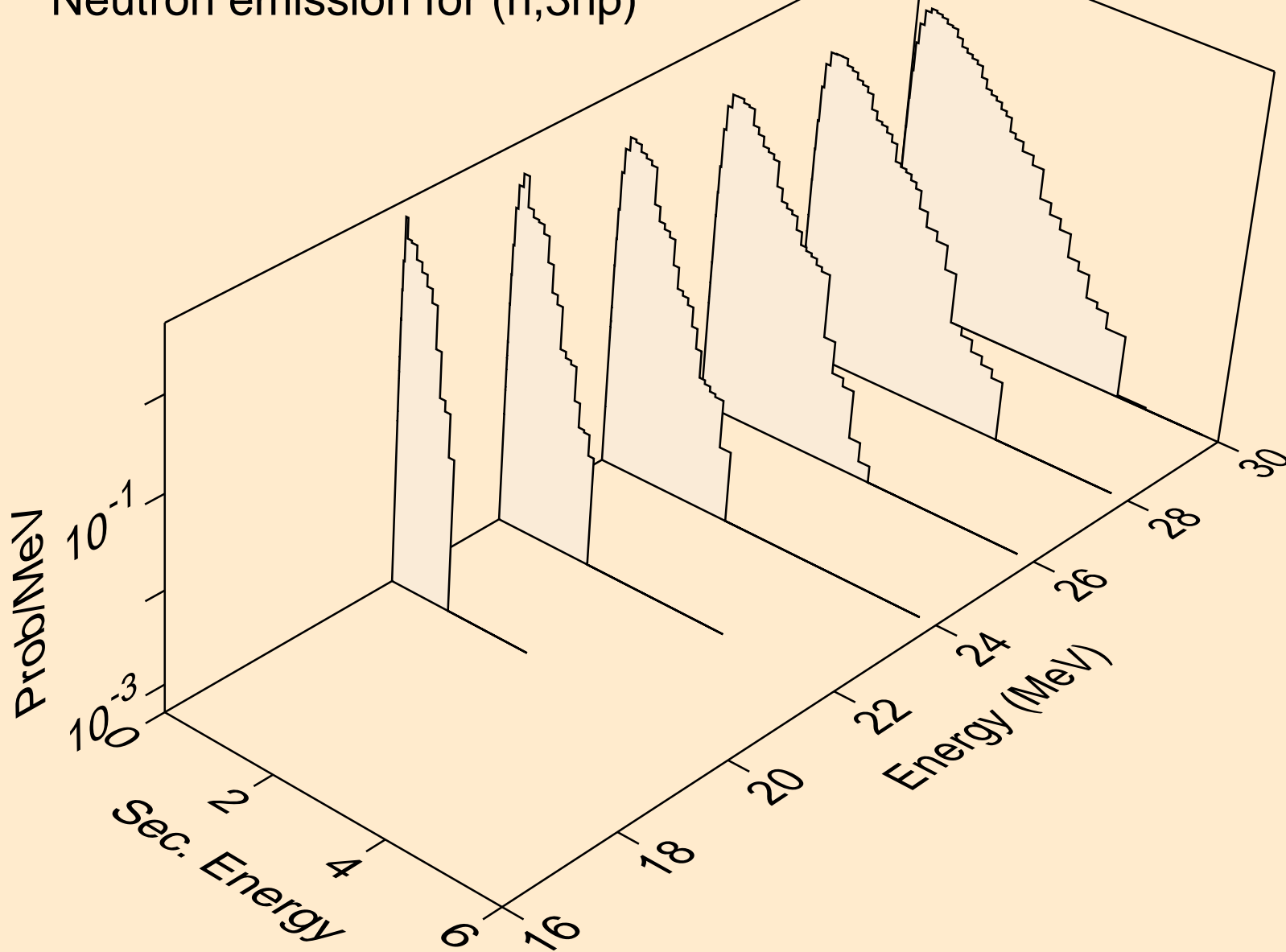
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



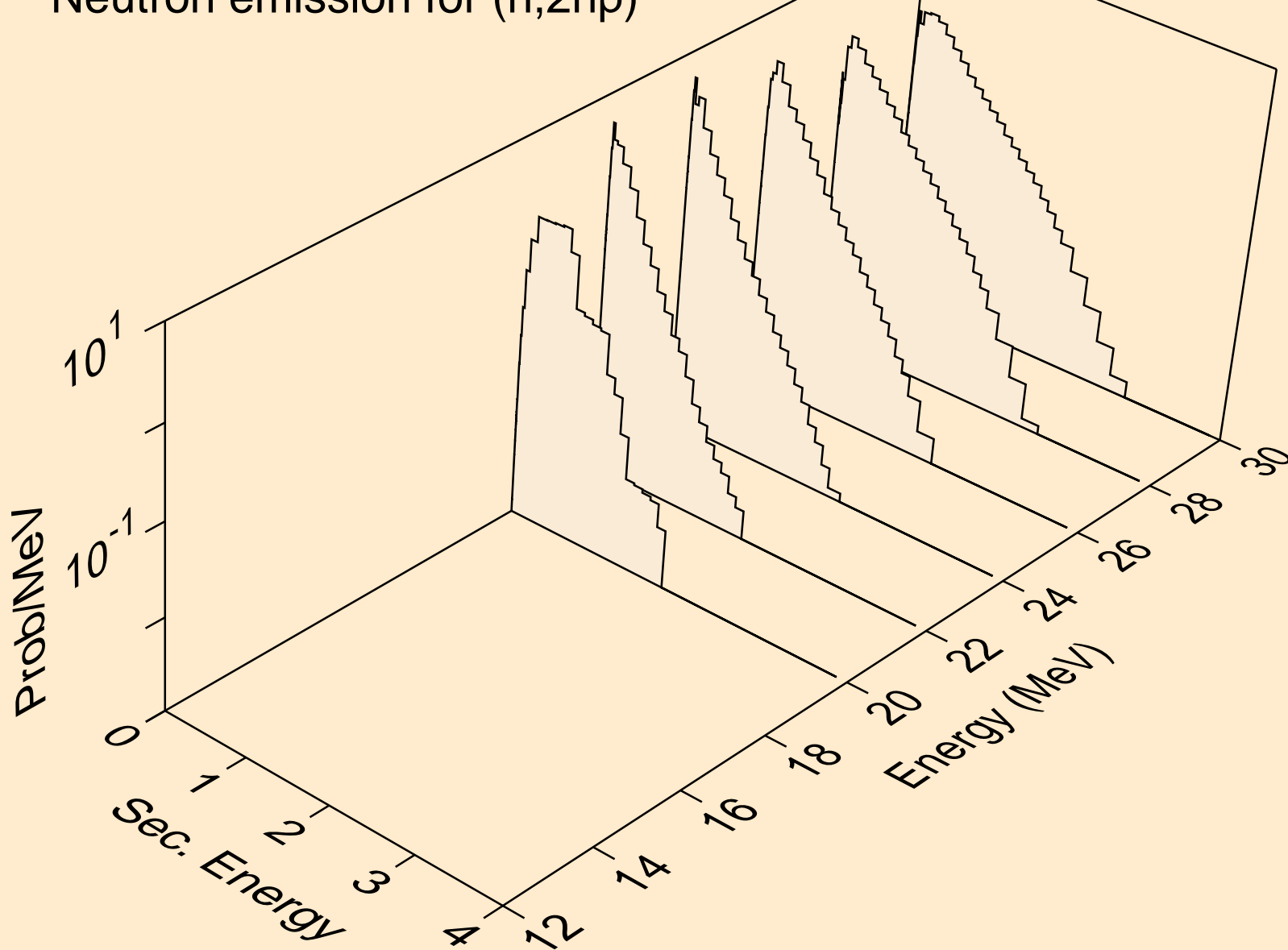
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



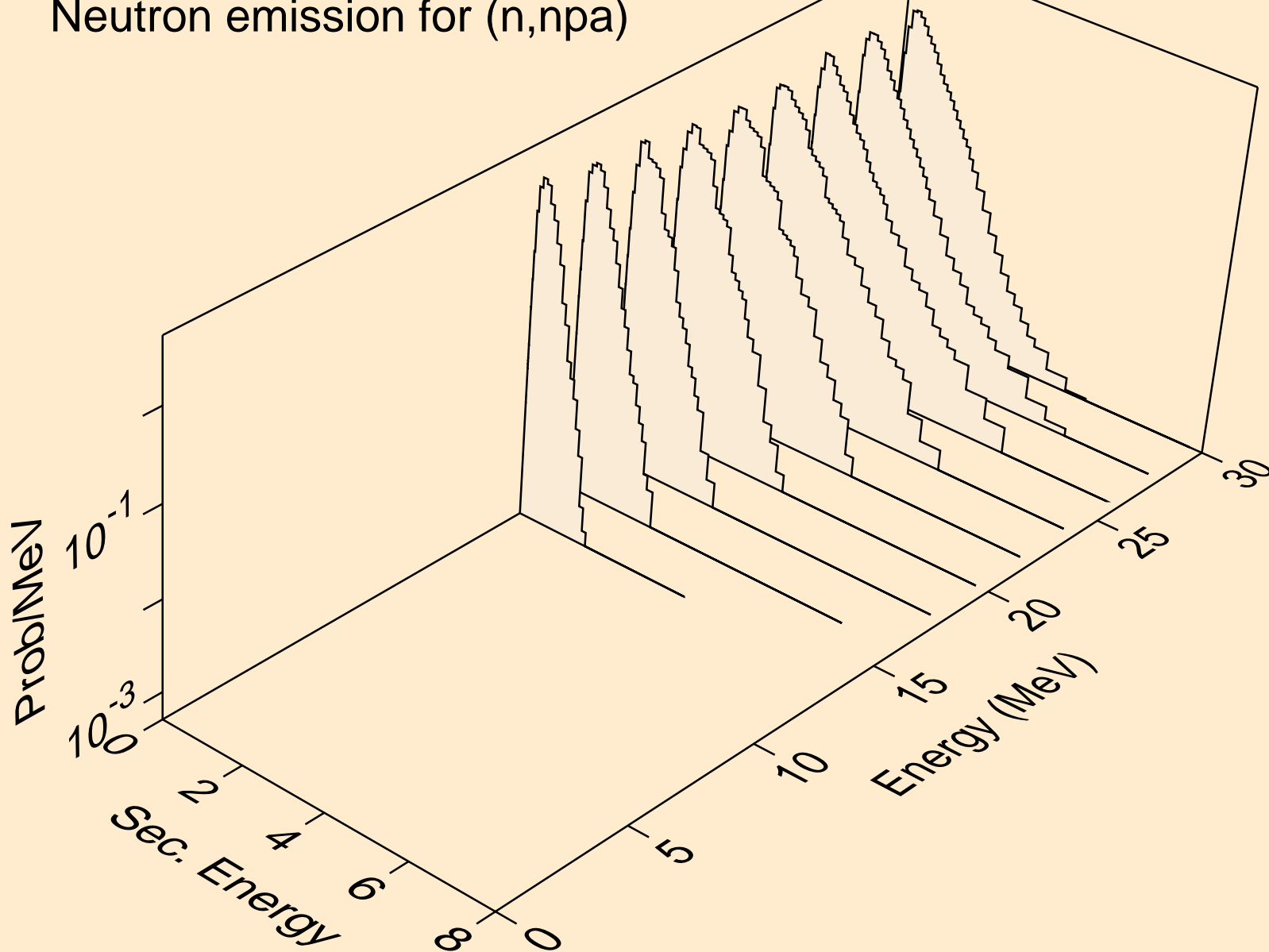
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



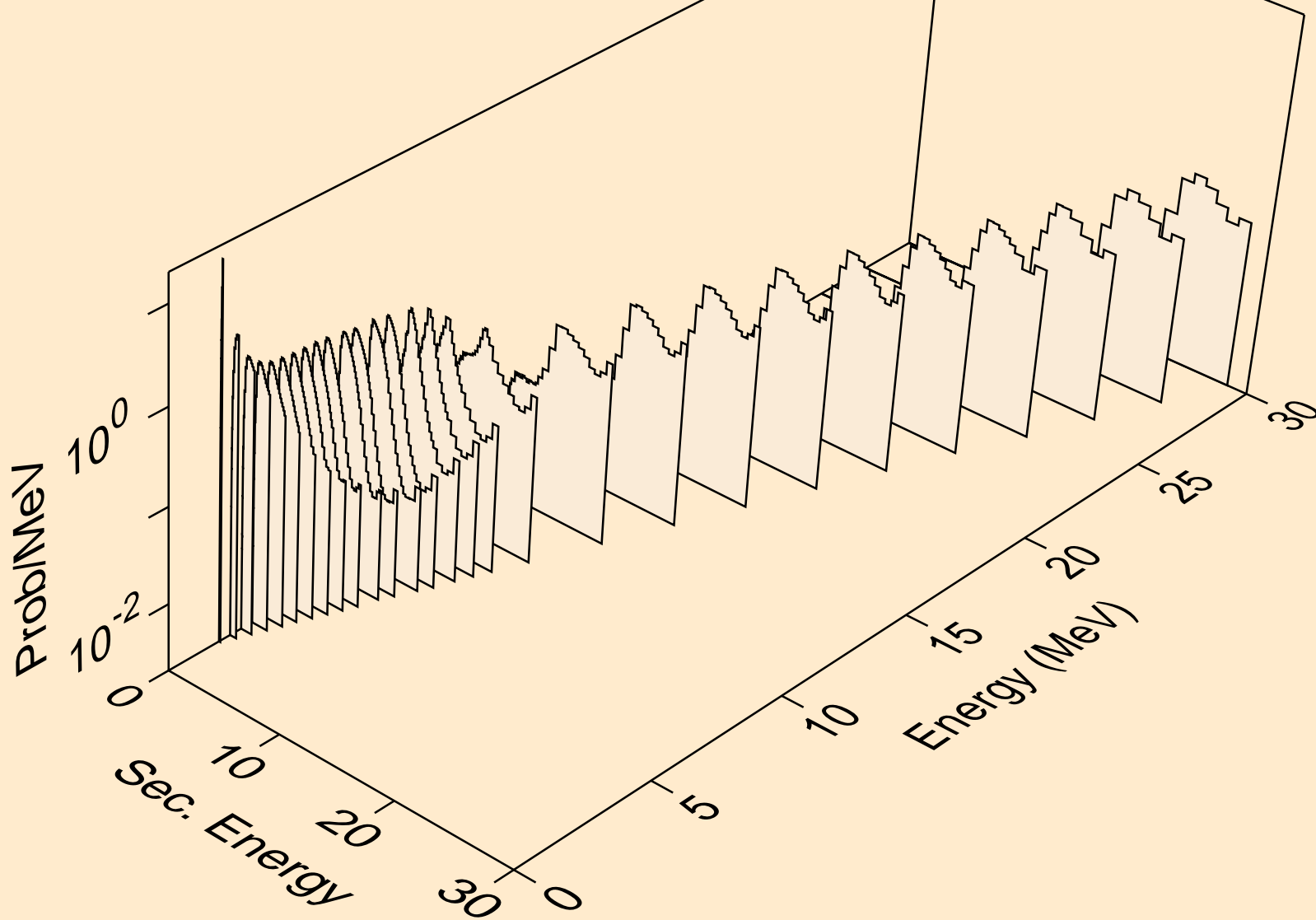
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



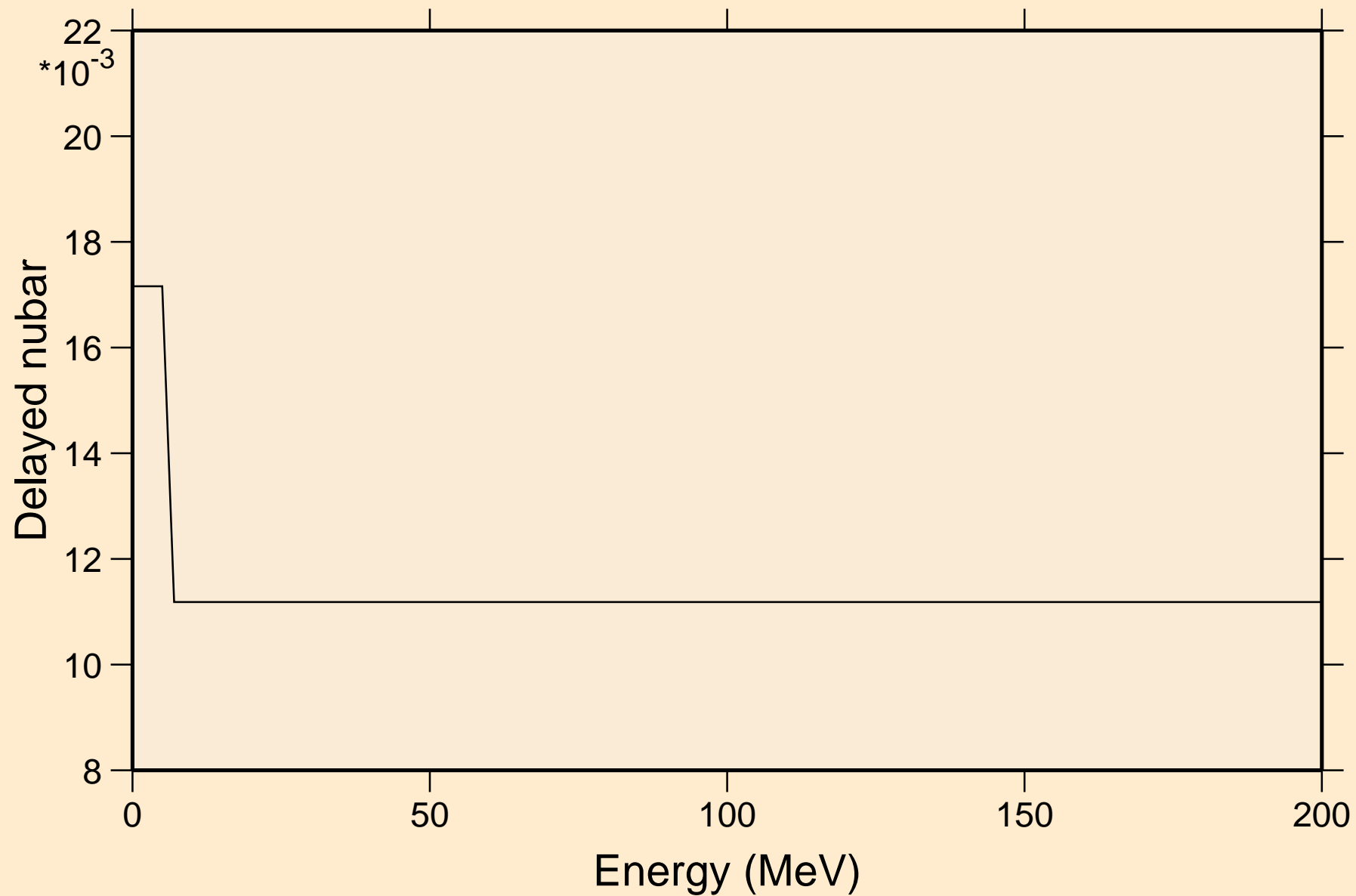
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

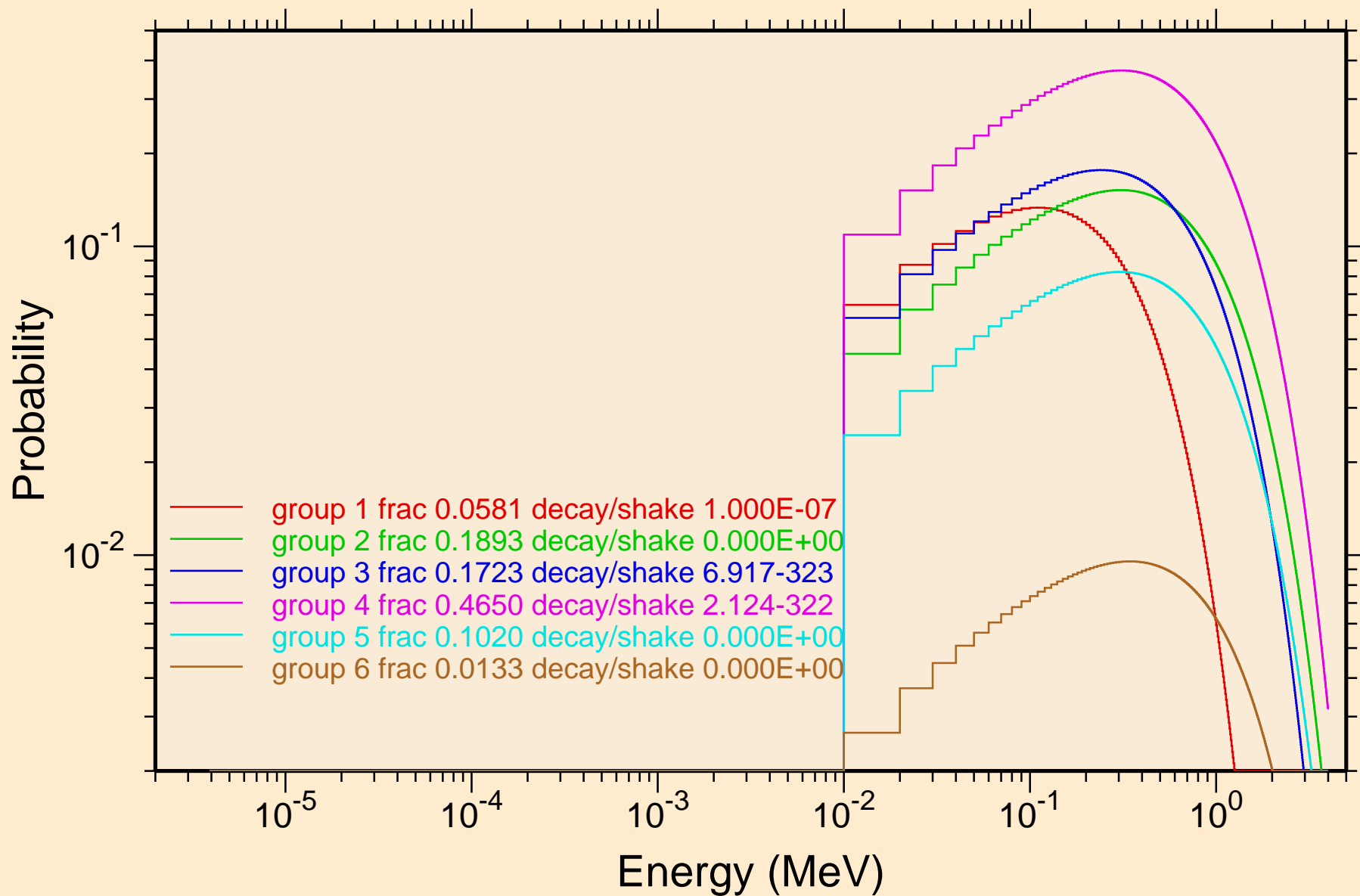


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

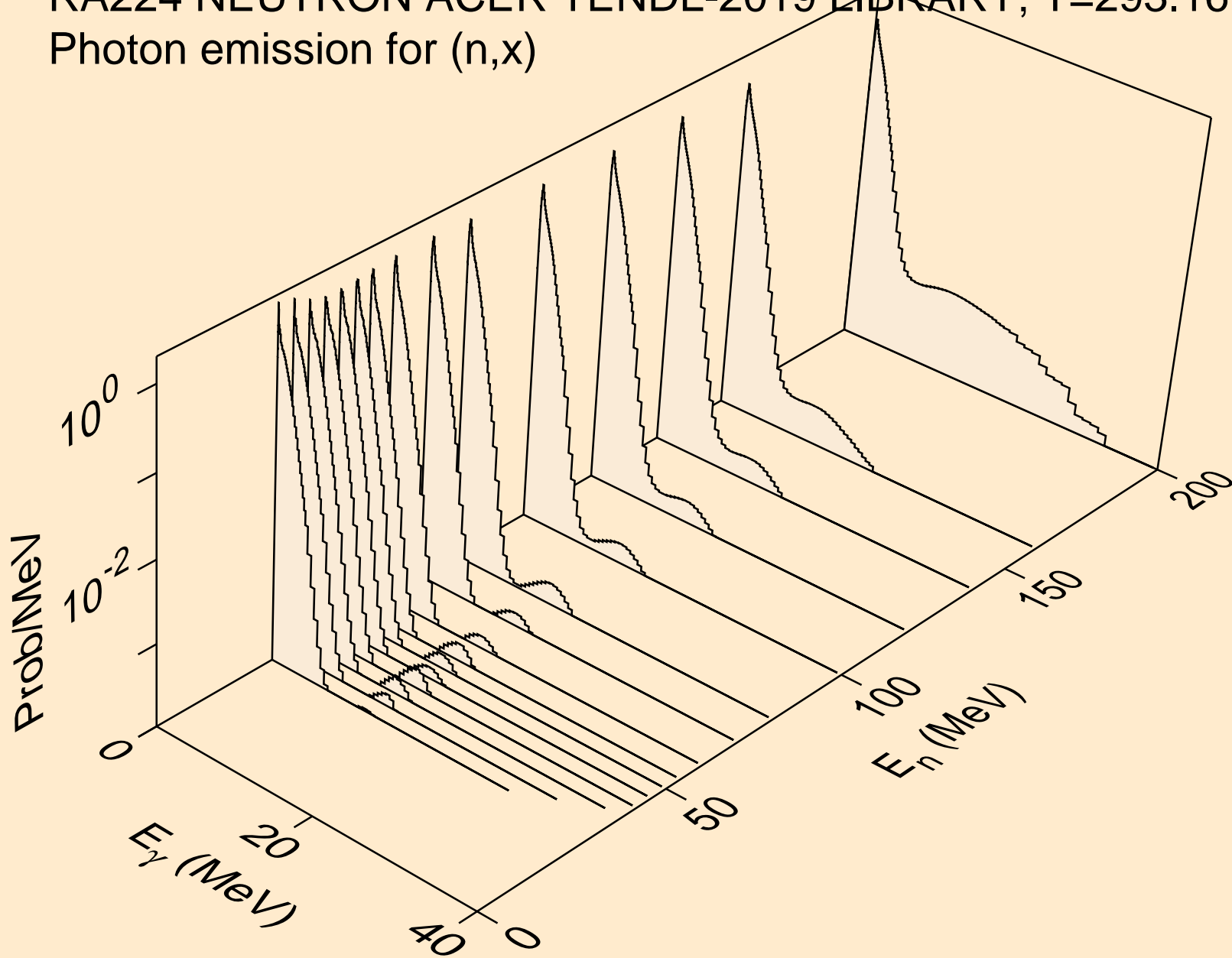


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

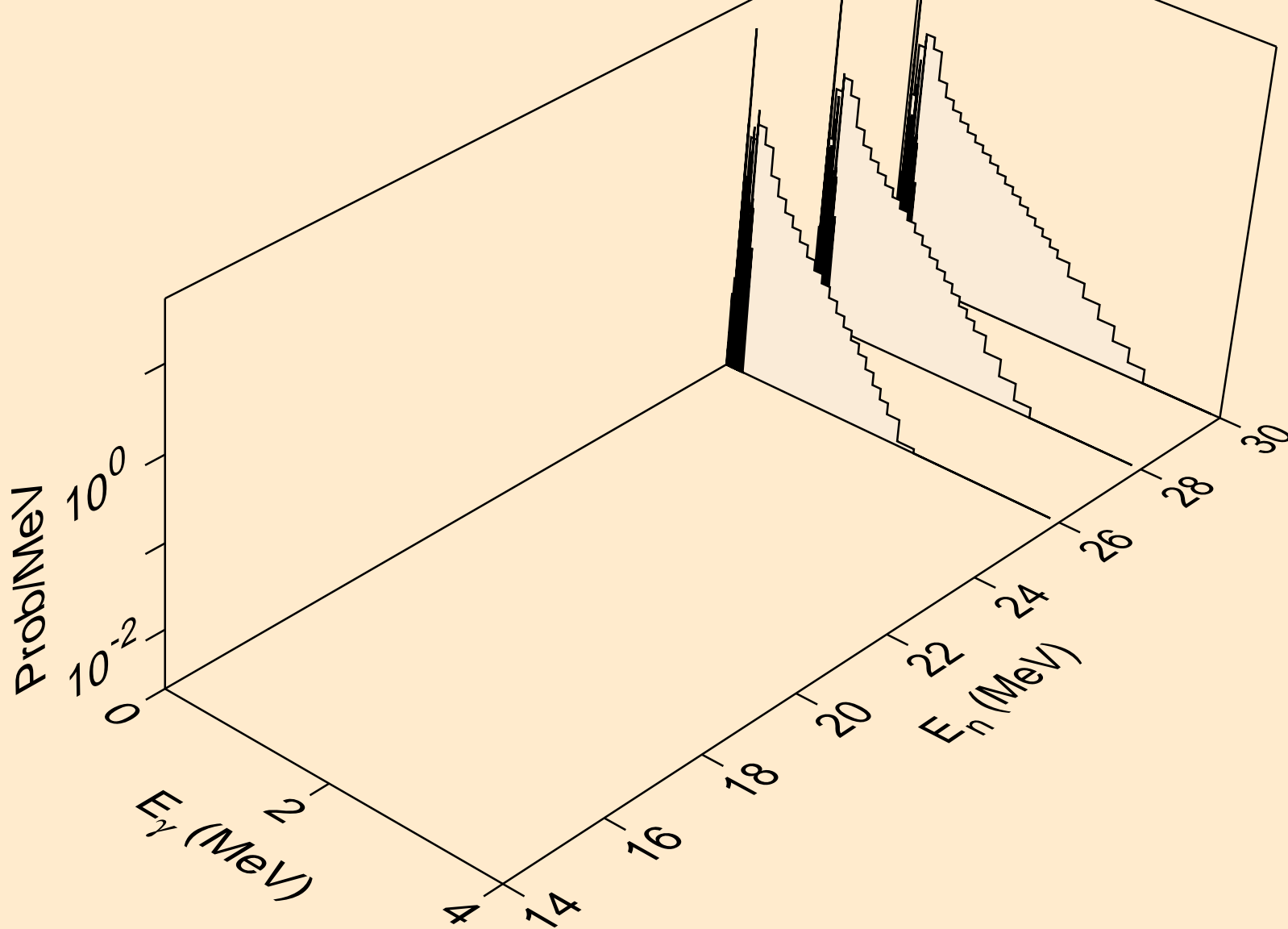
Delayed neutron spectra



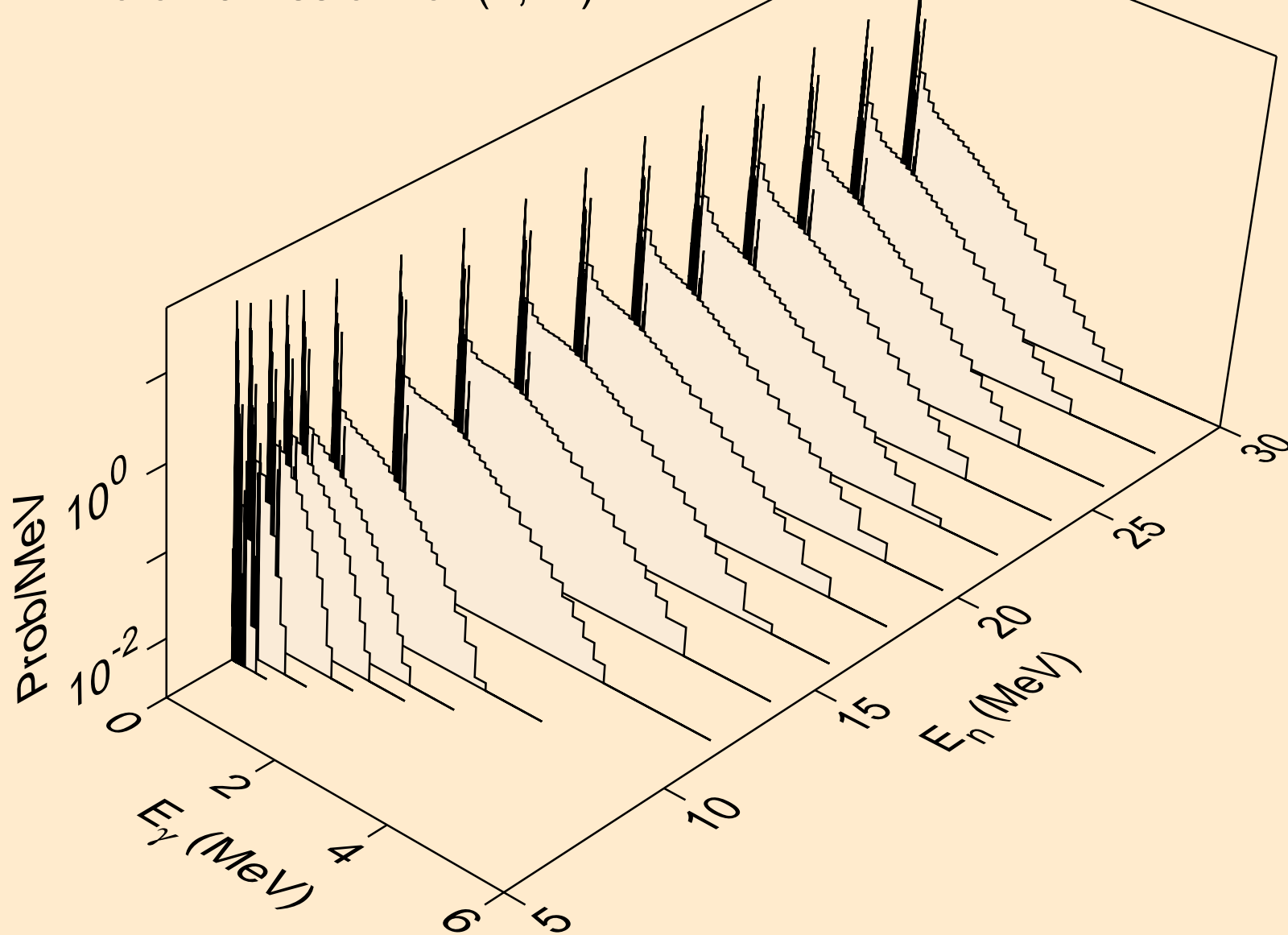
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



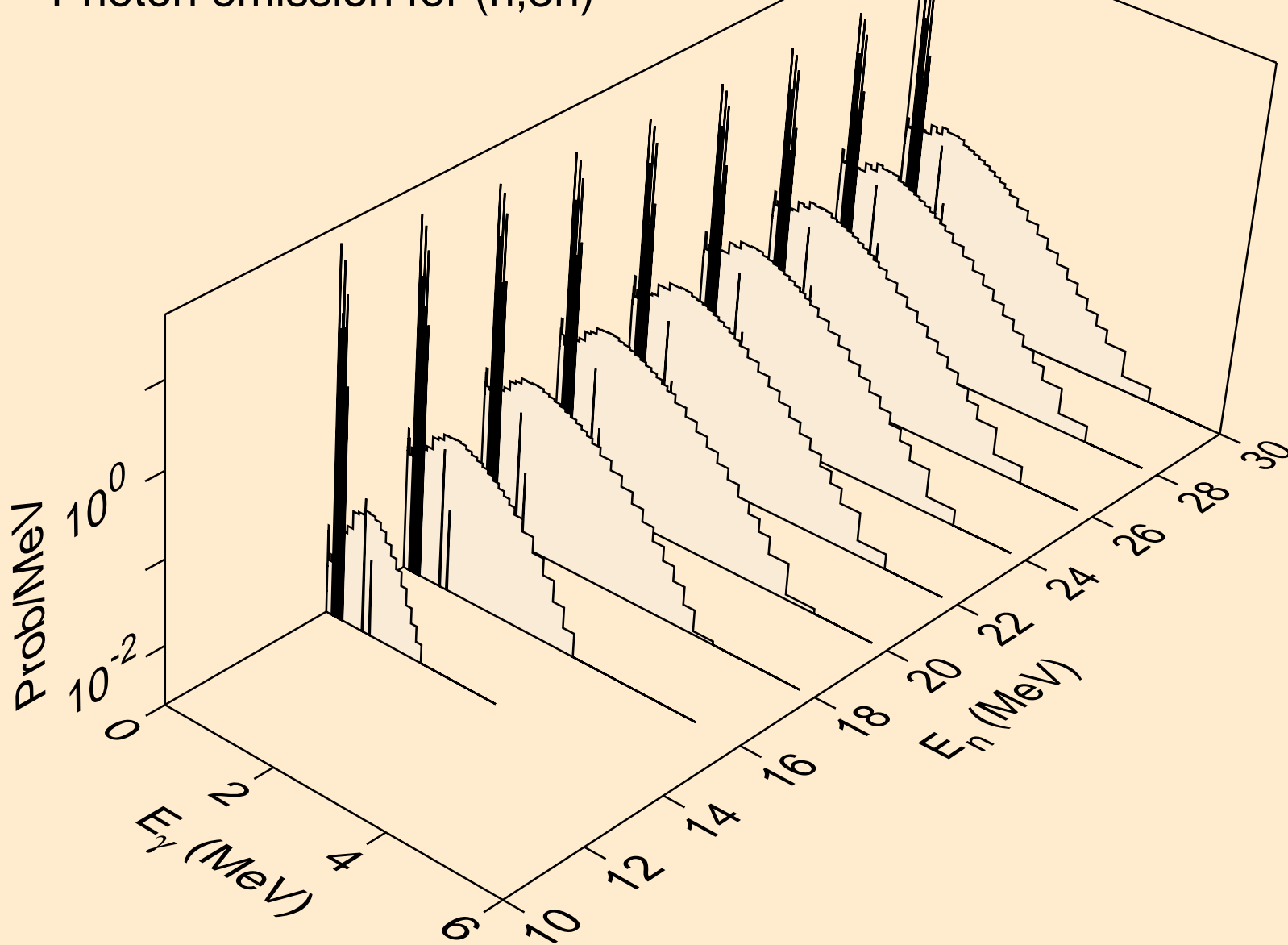
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



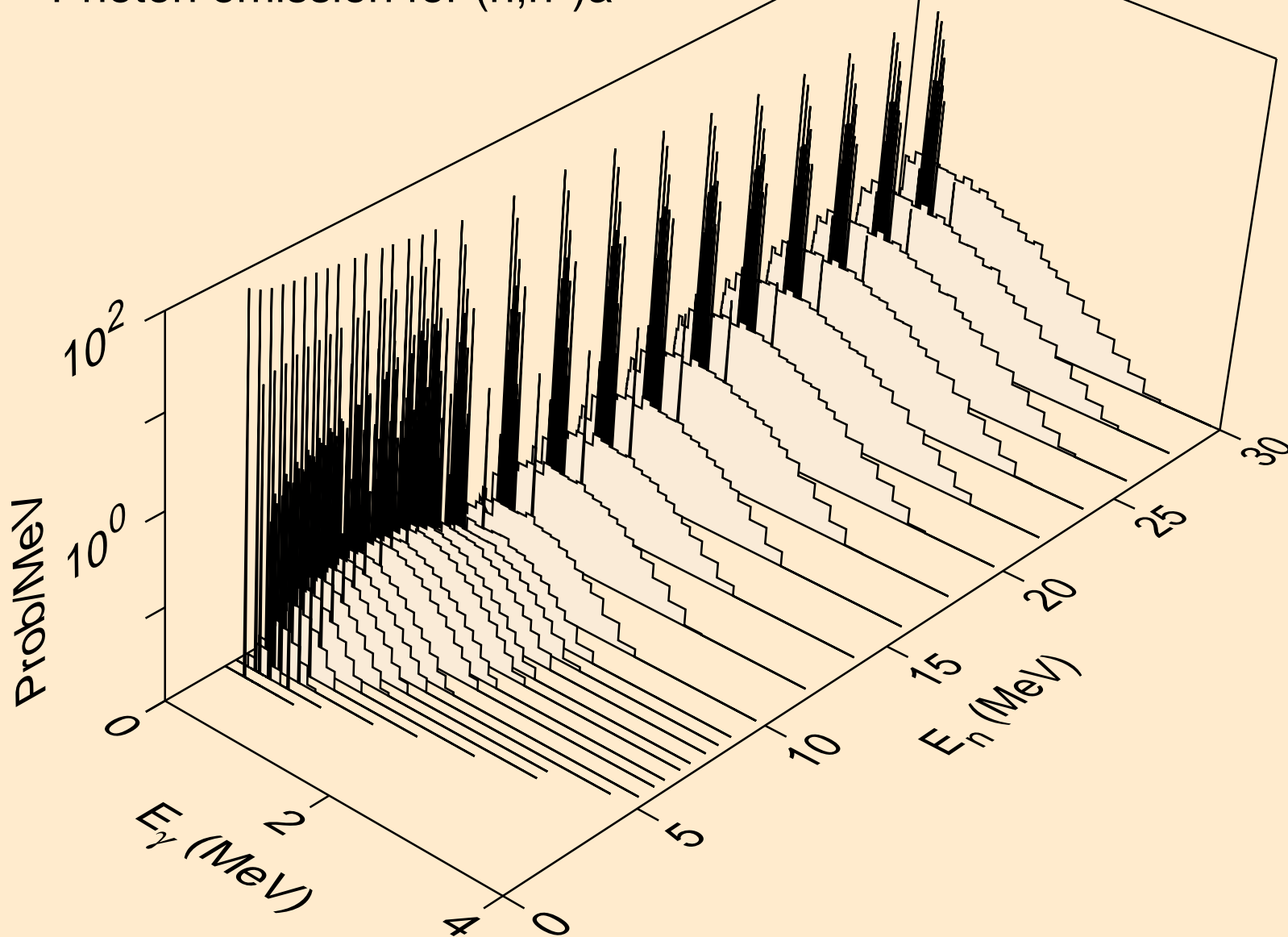
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



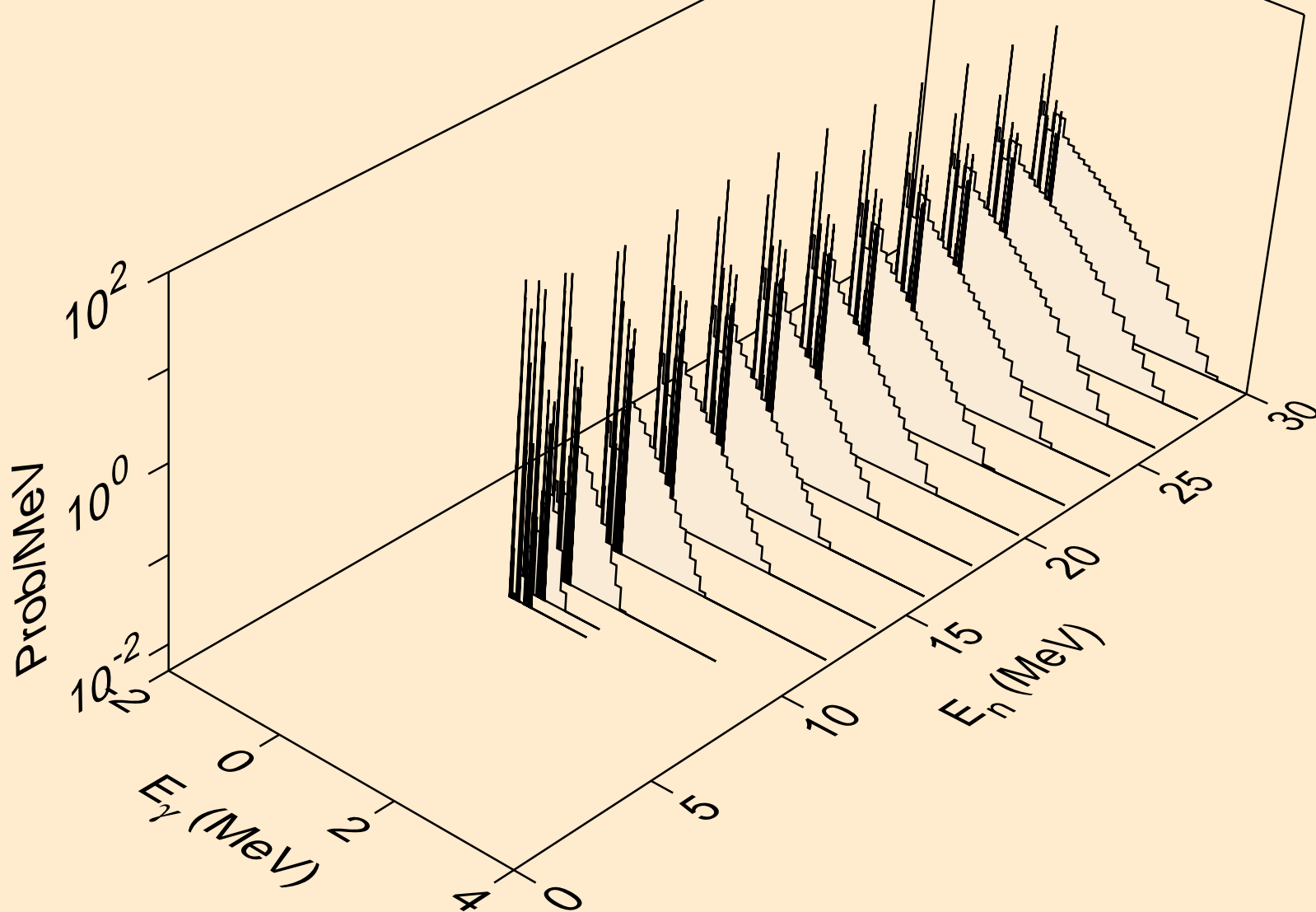
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



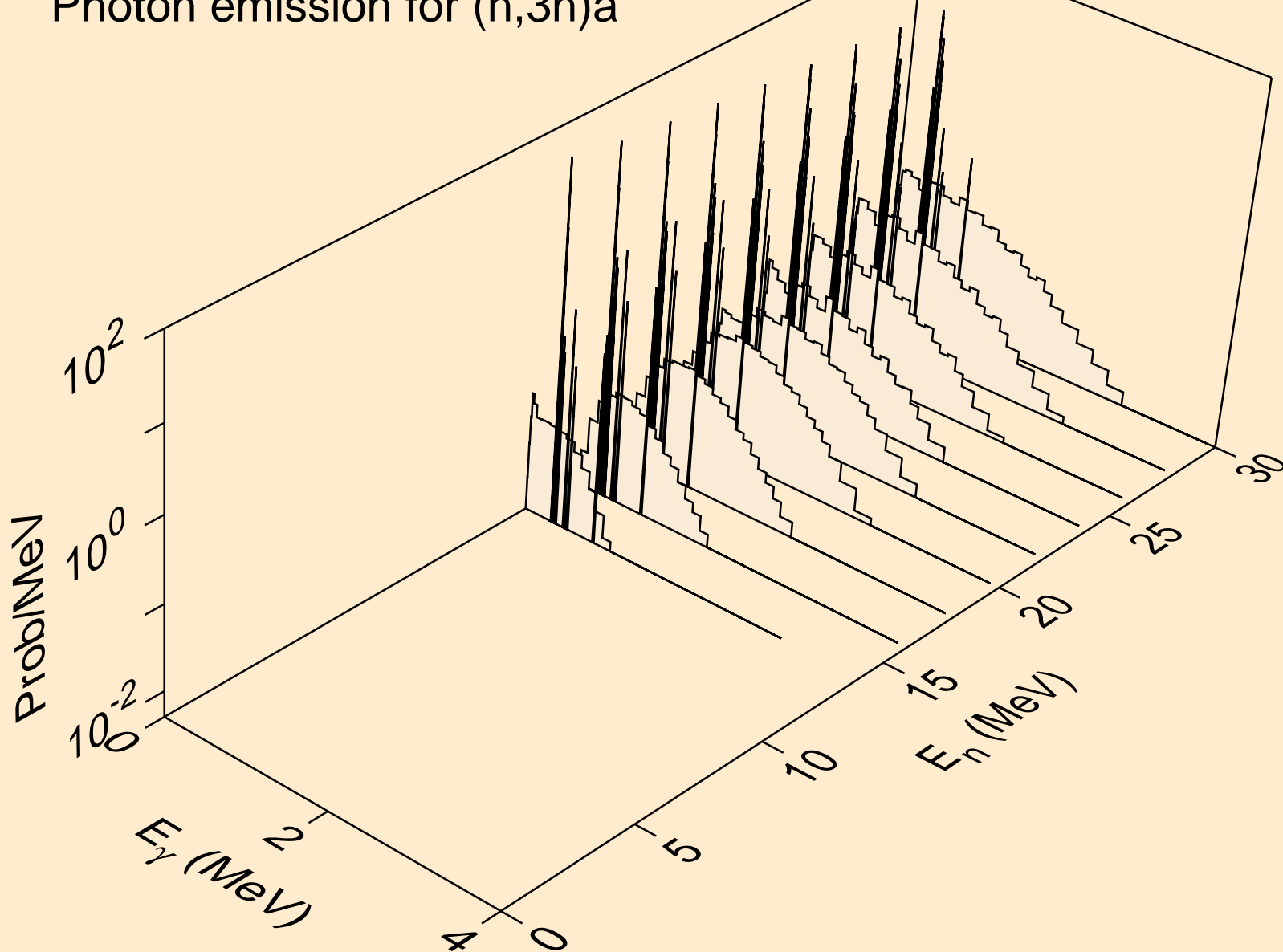
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



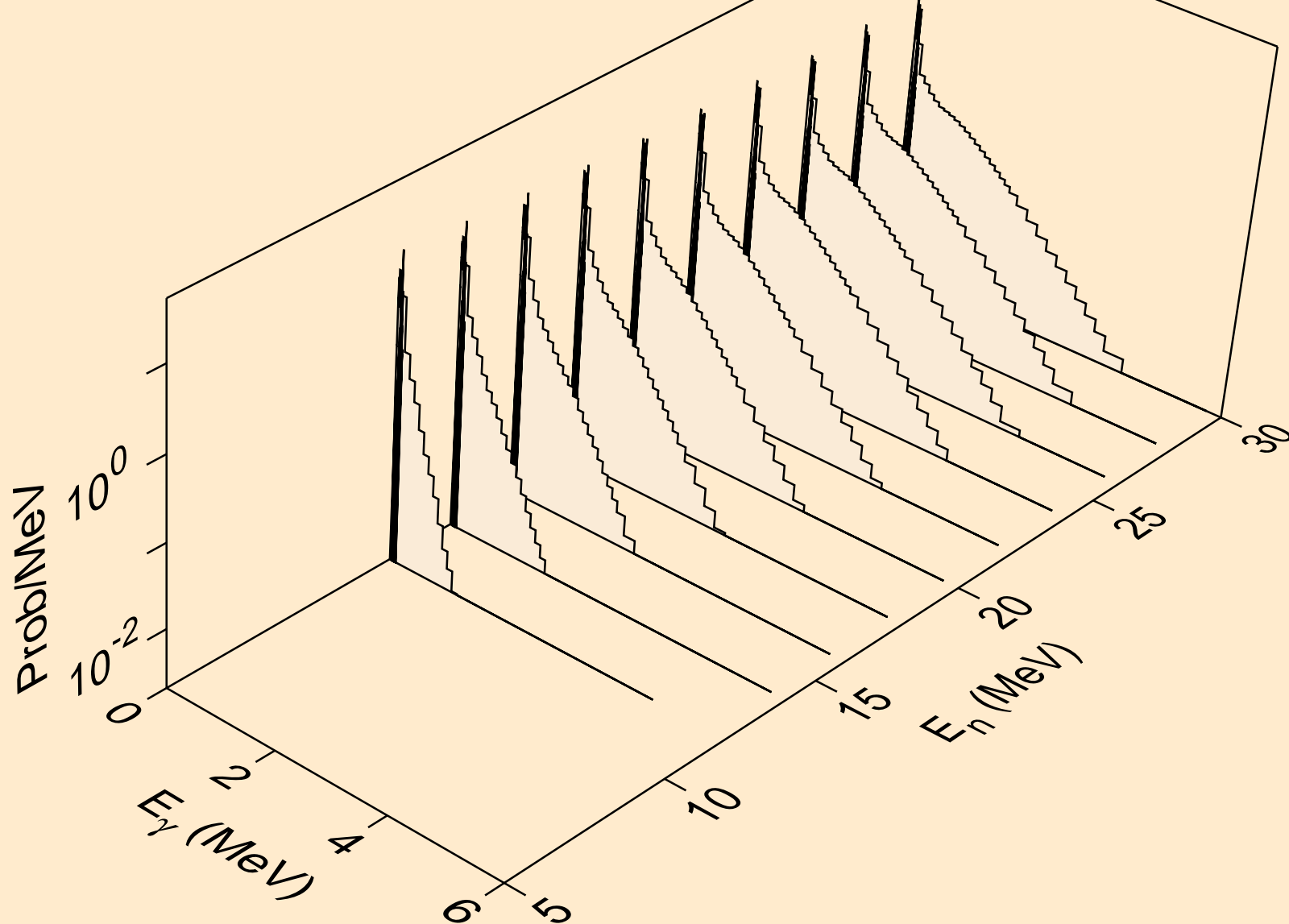
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



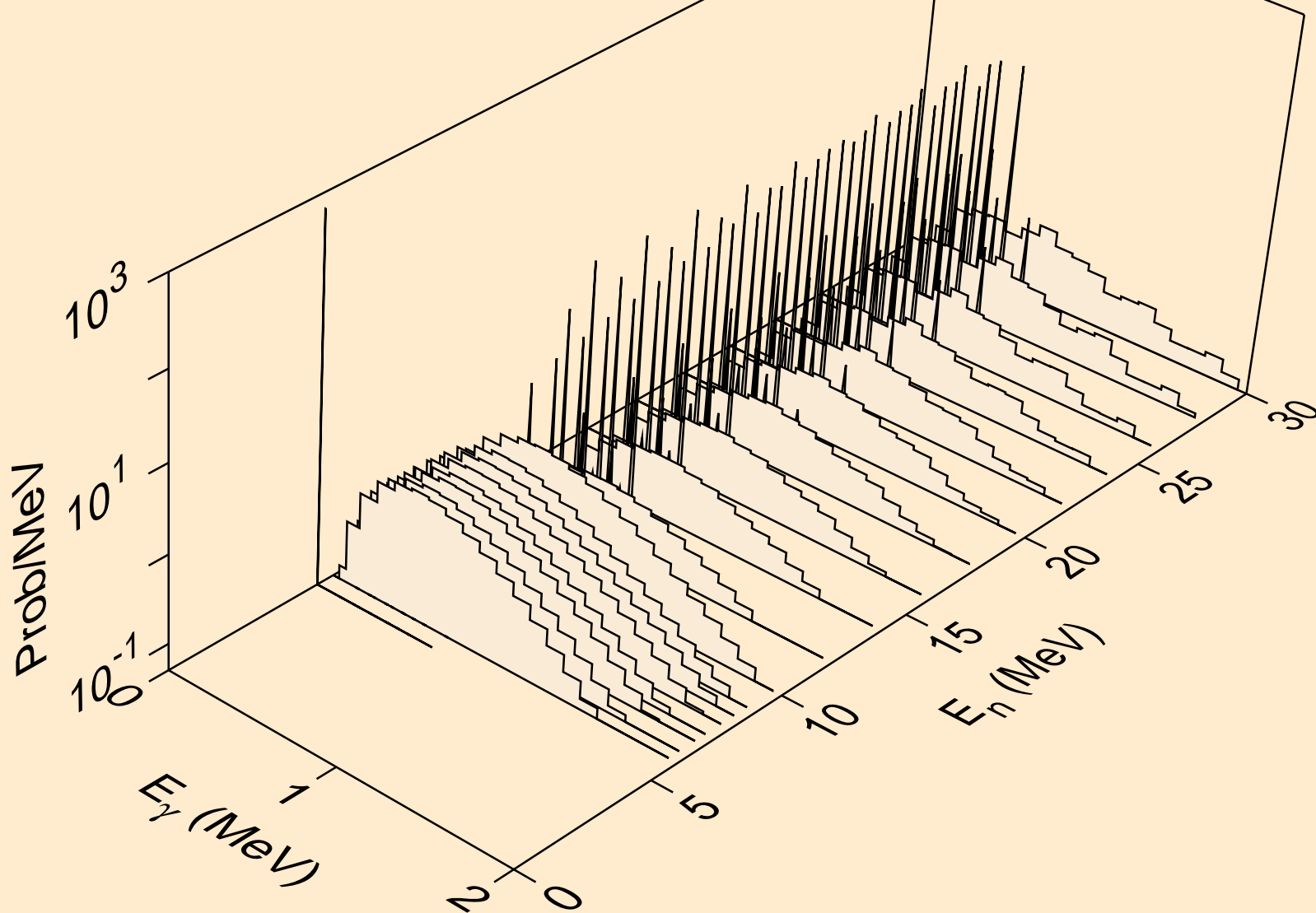
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



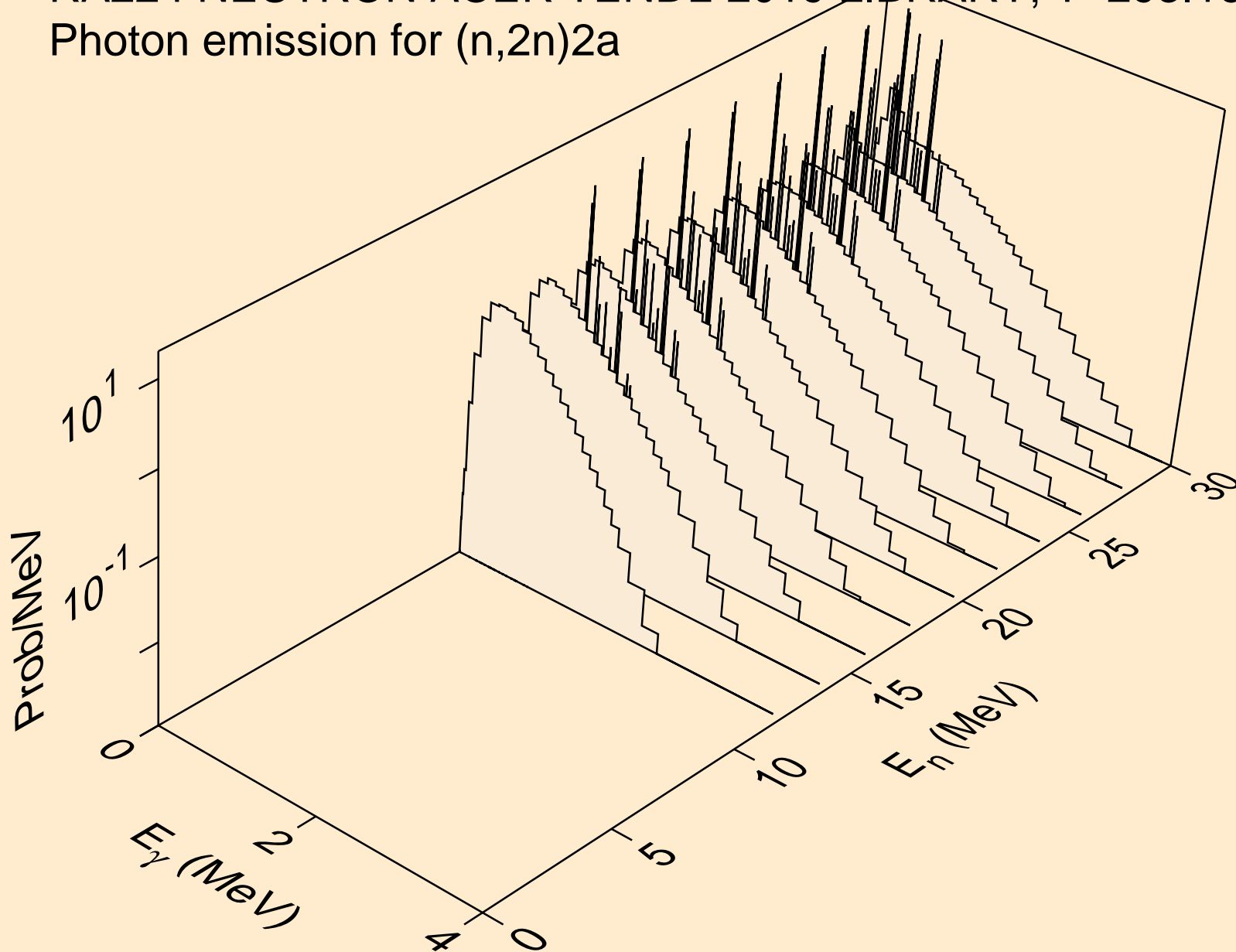
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



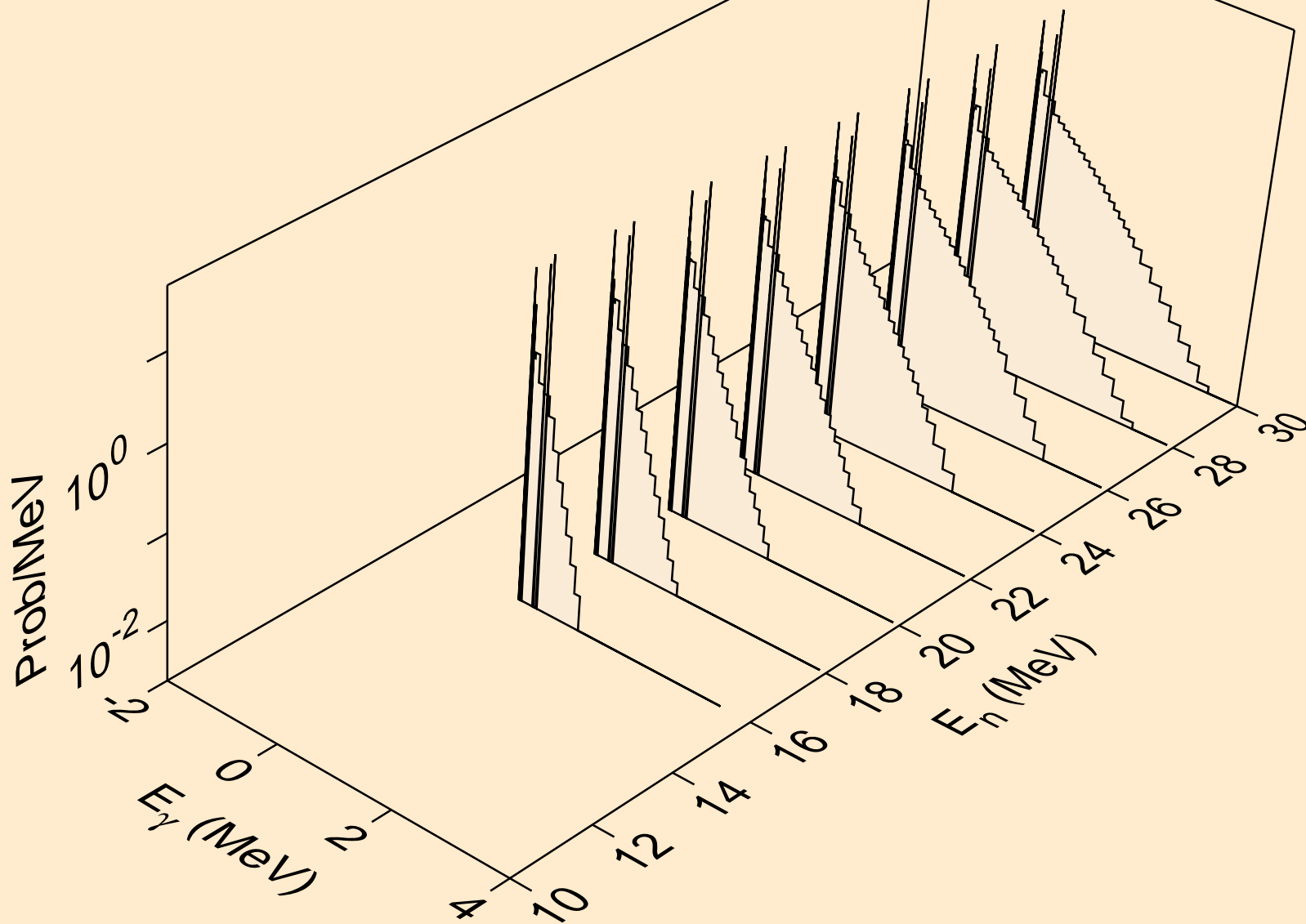
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



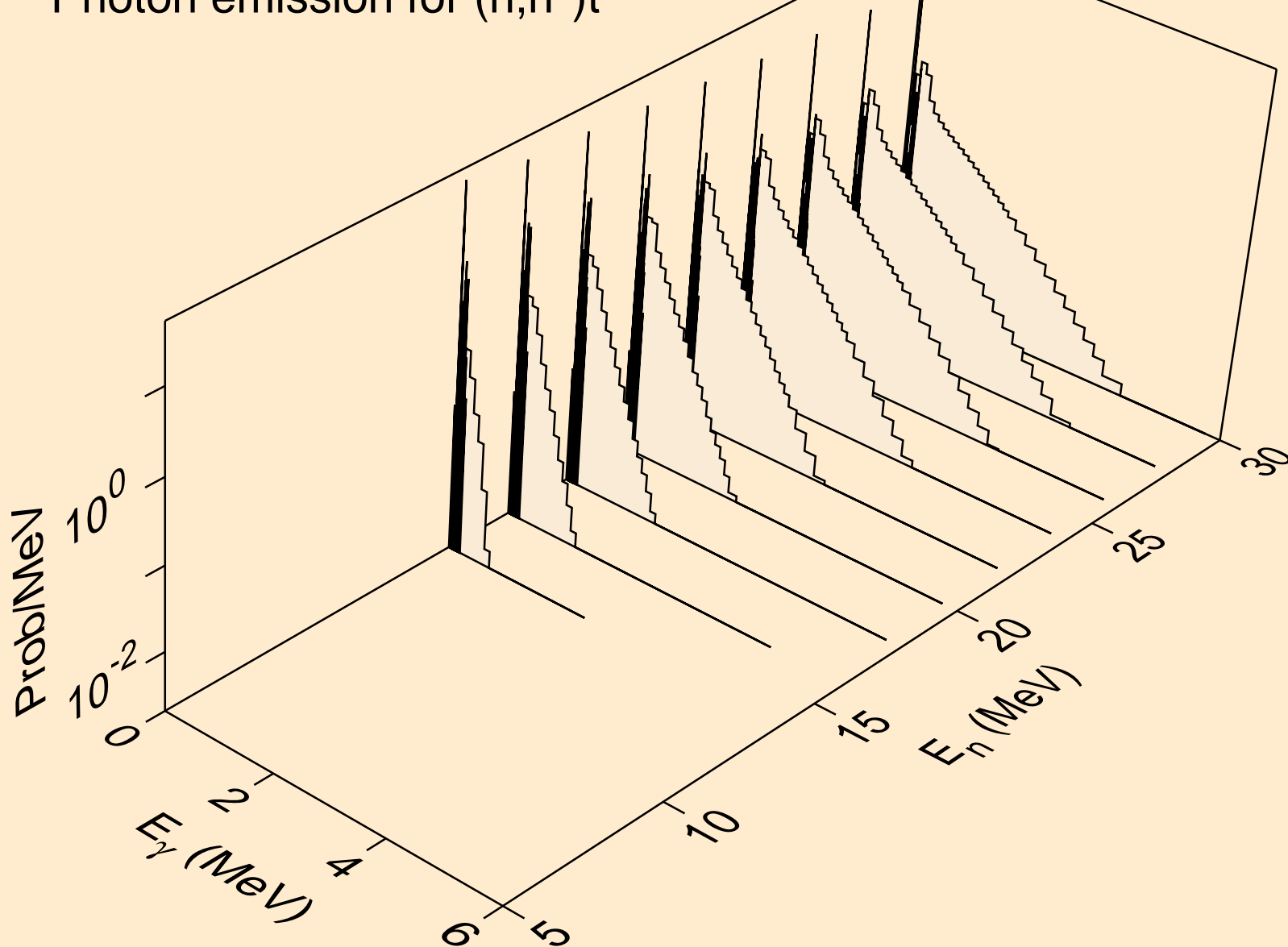
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



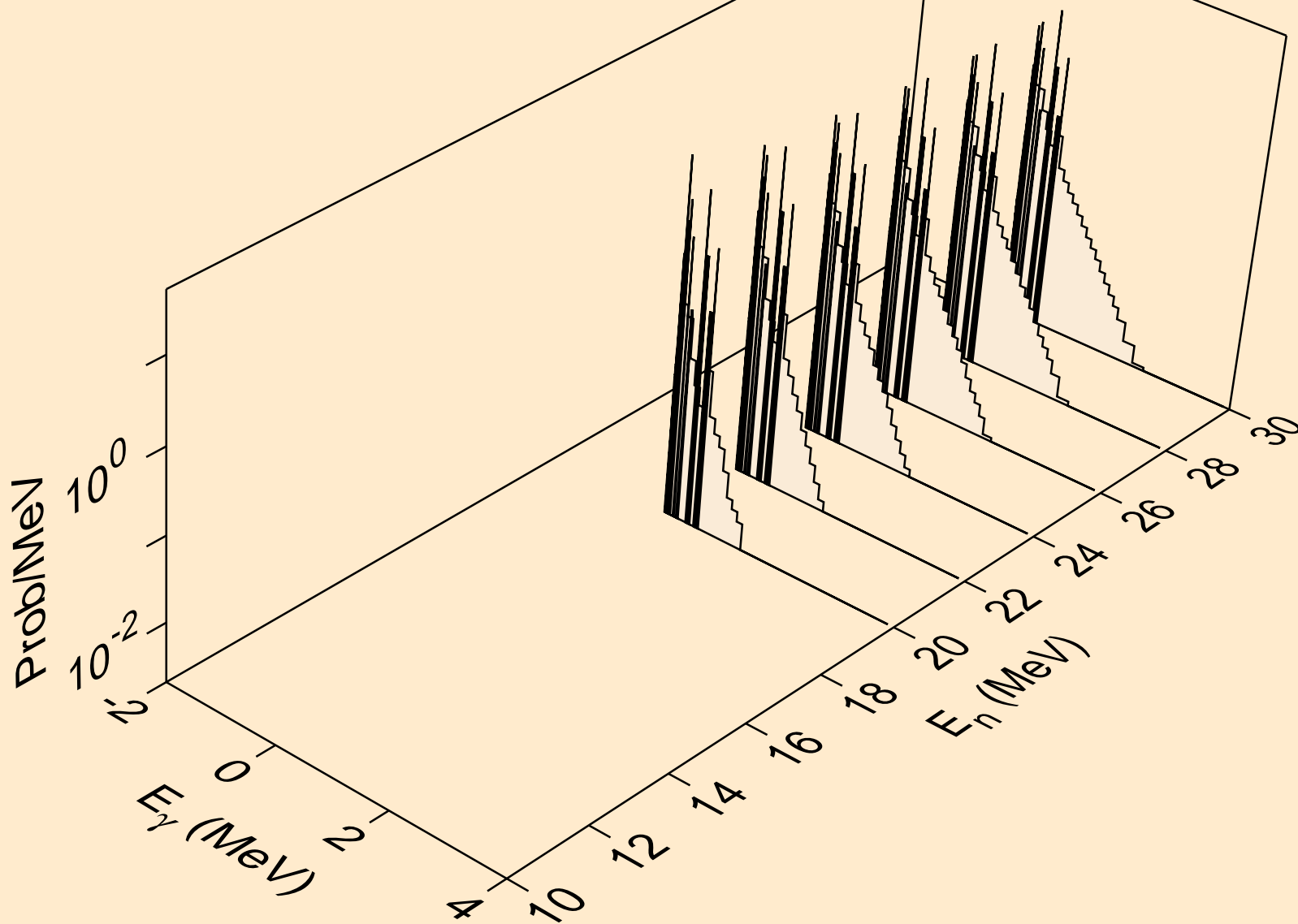
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



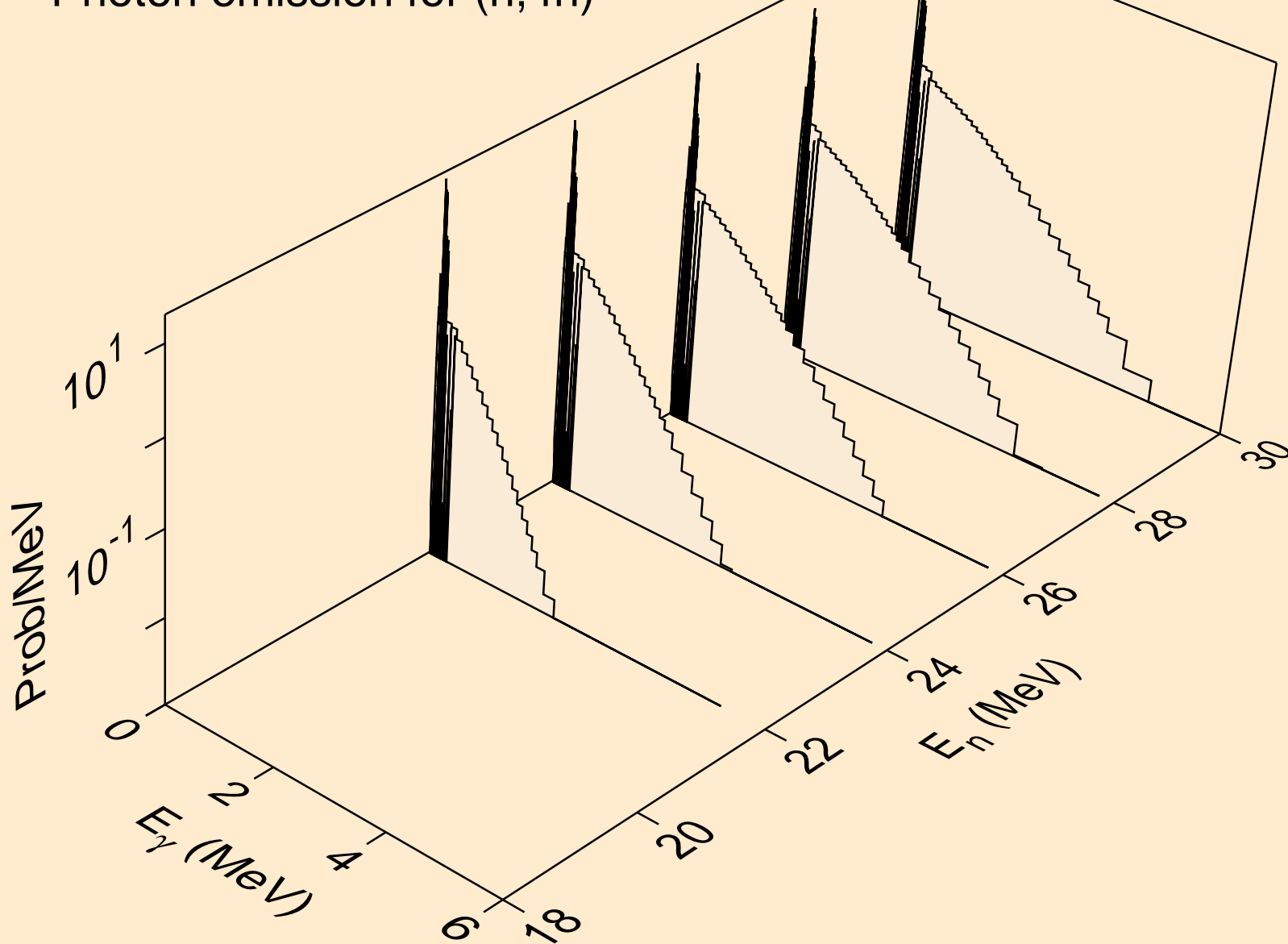
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



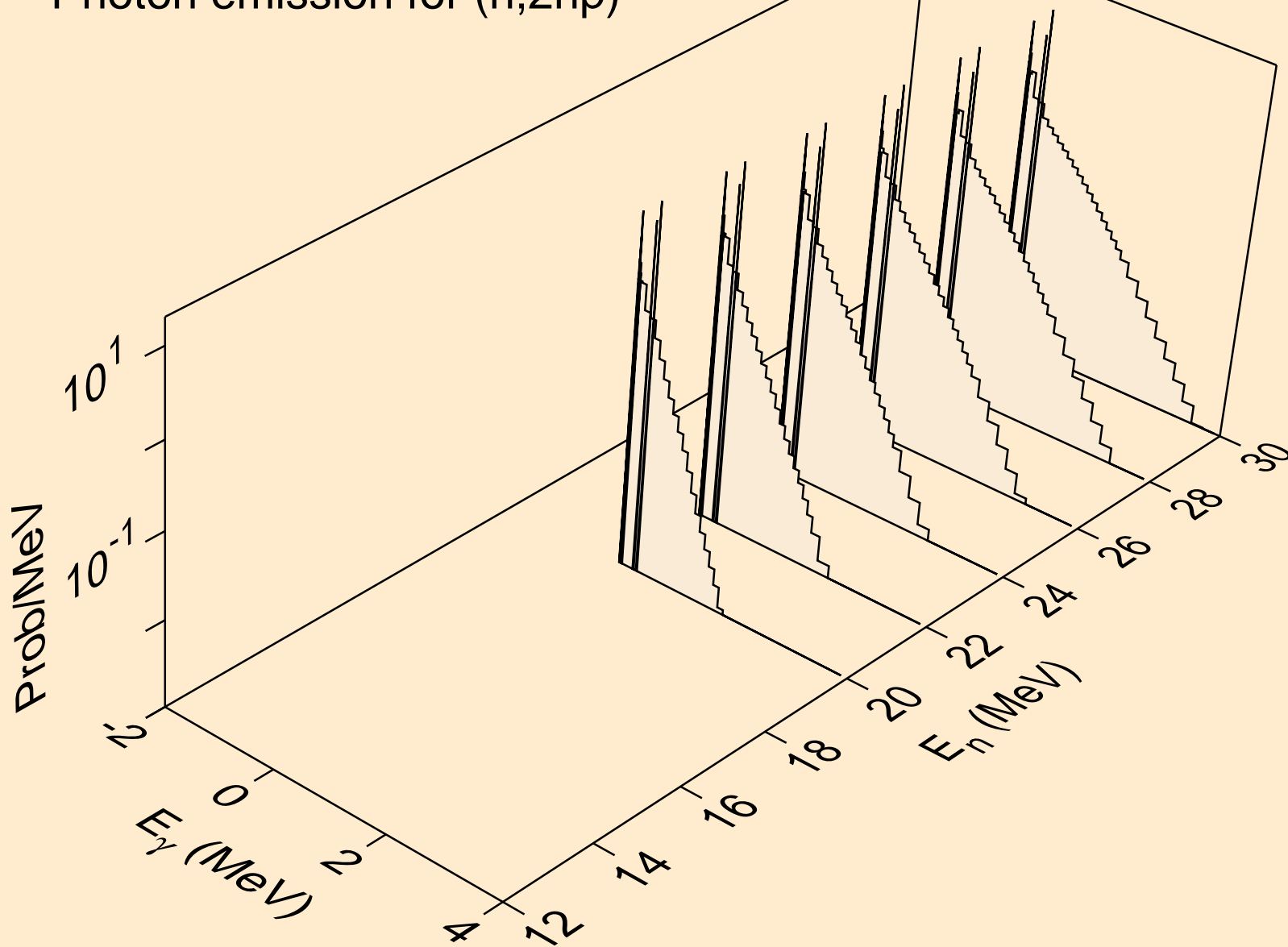
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



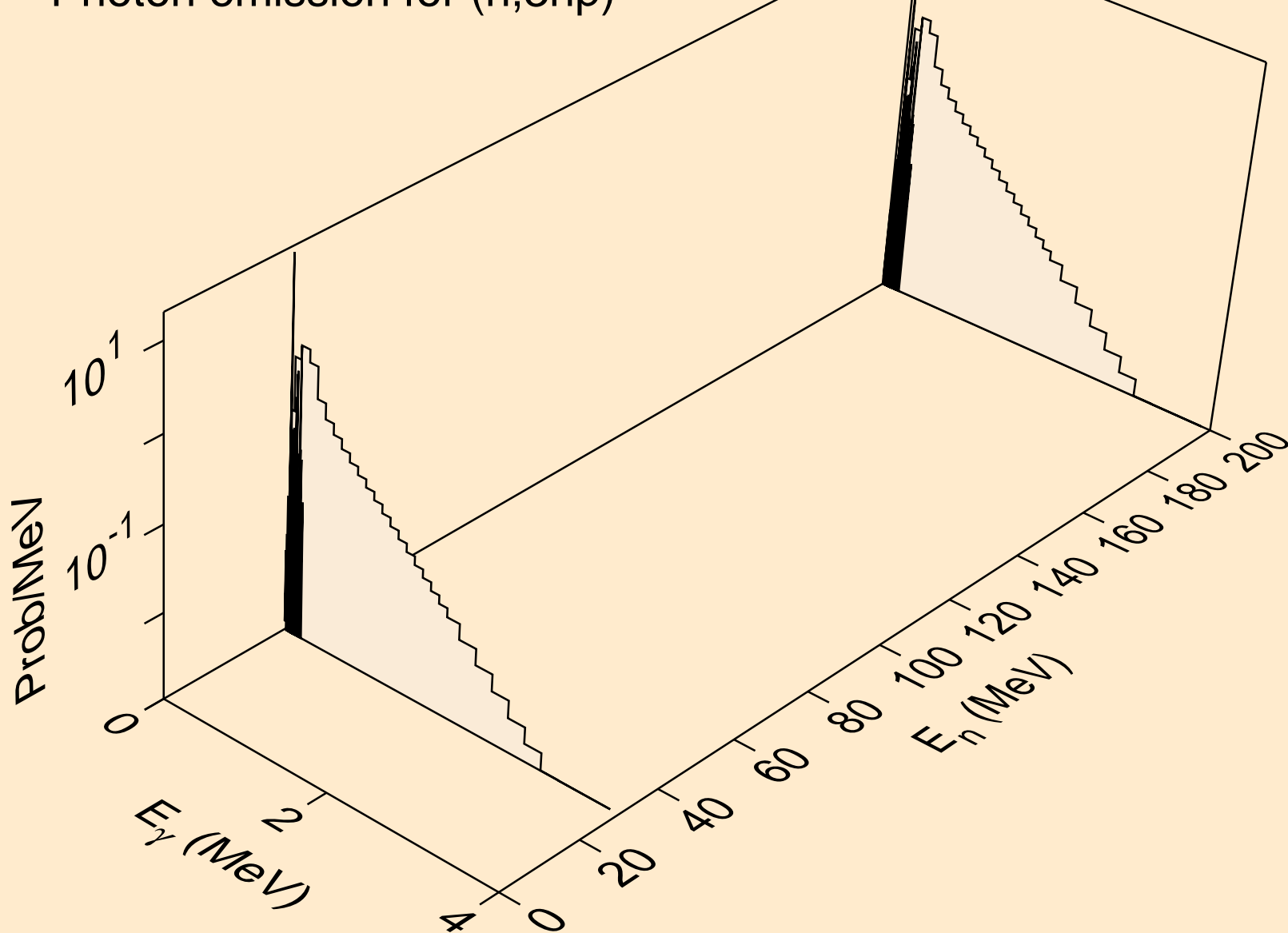
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



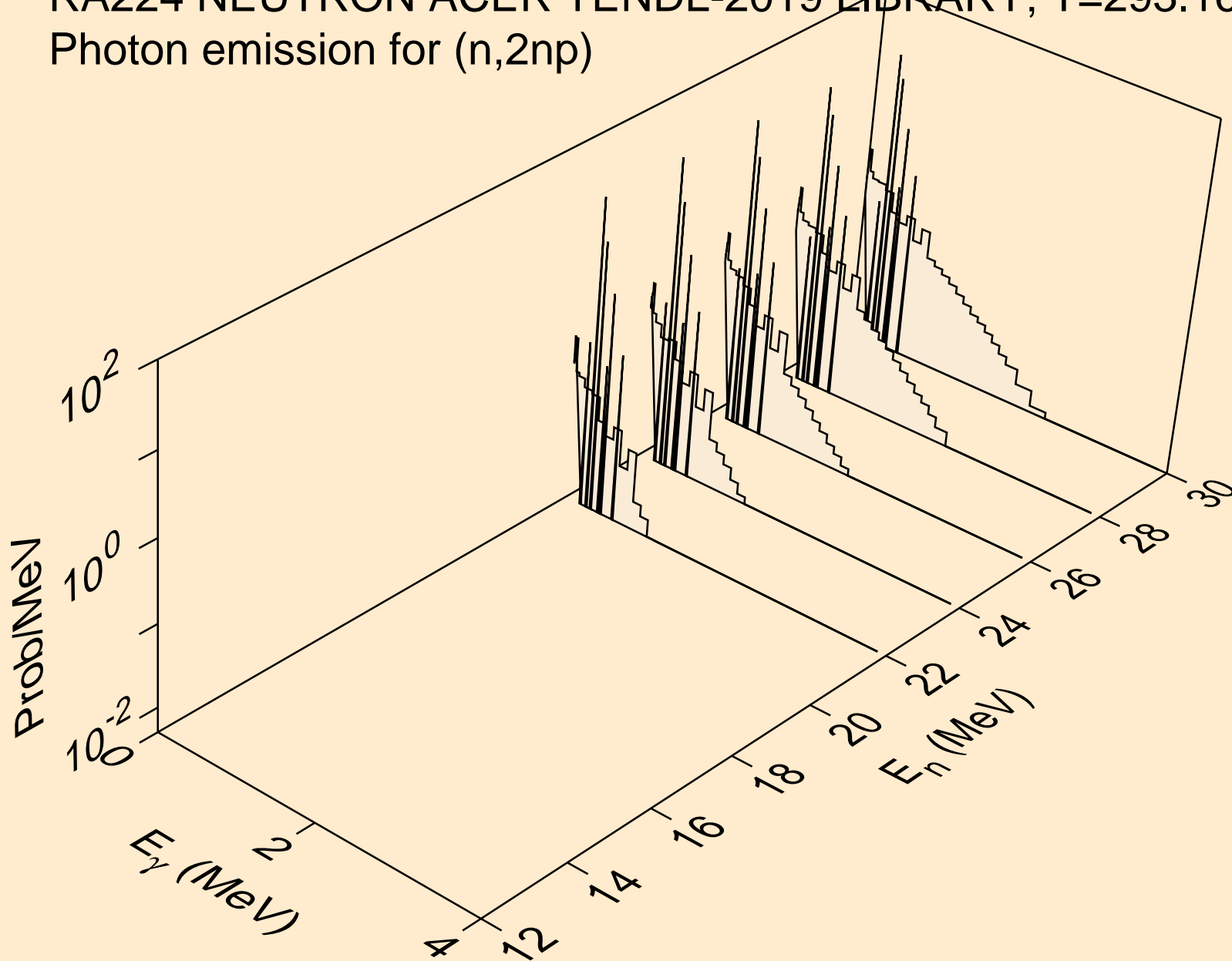
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



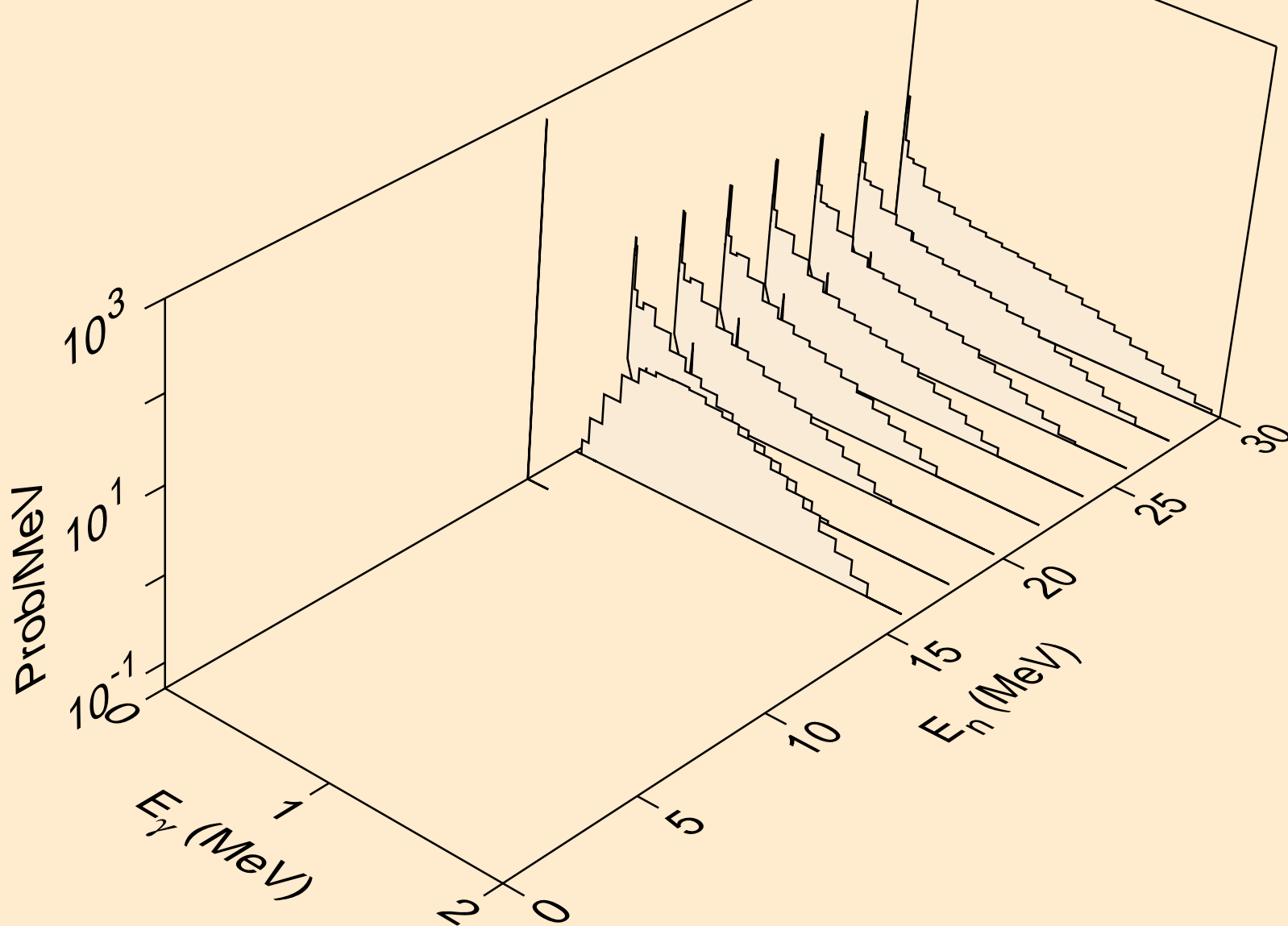
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



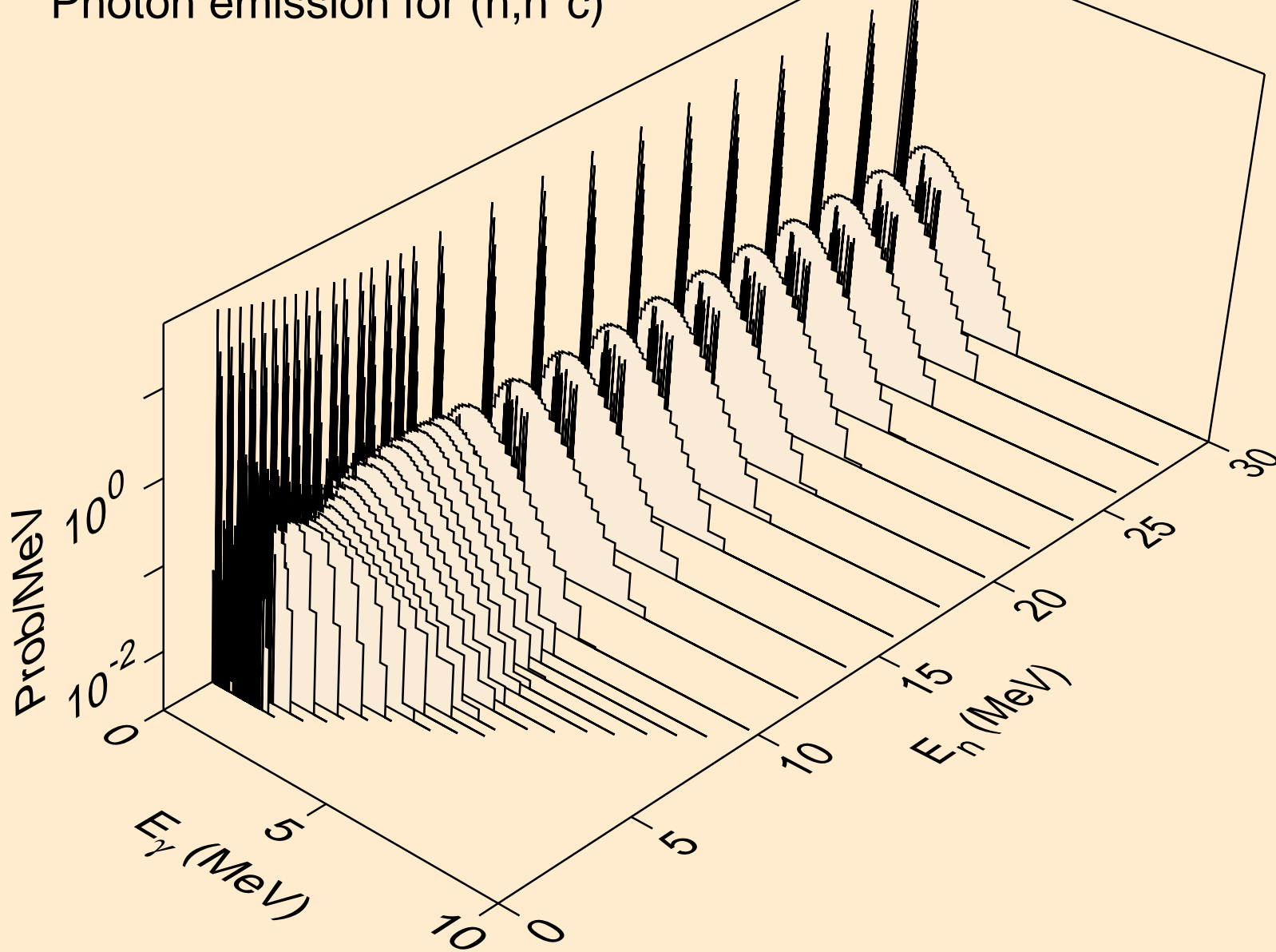
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



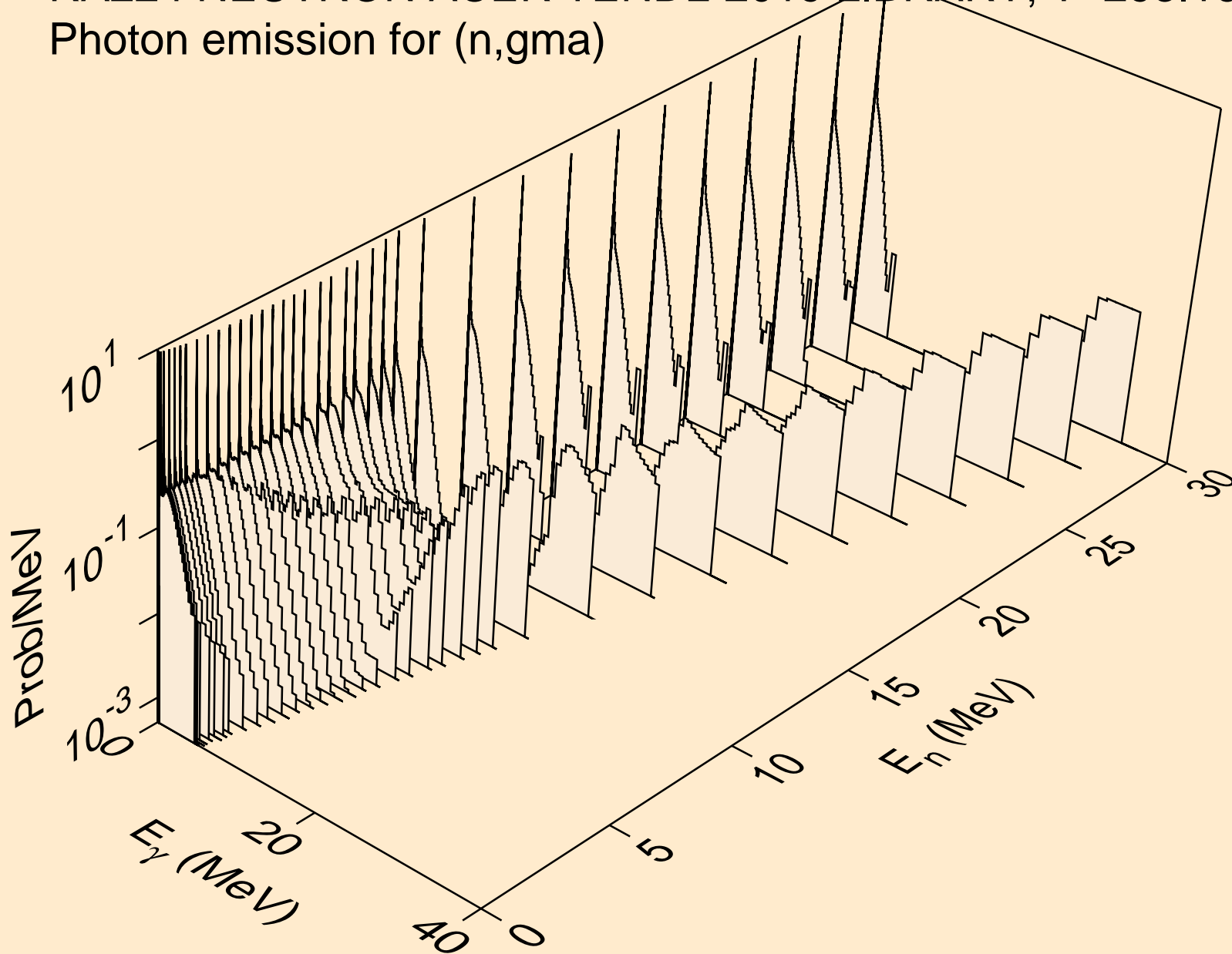
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



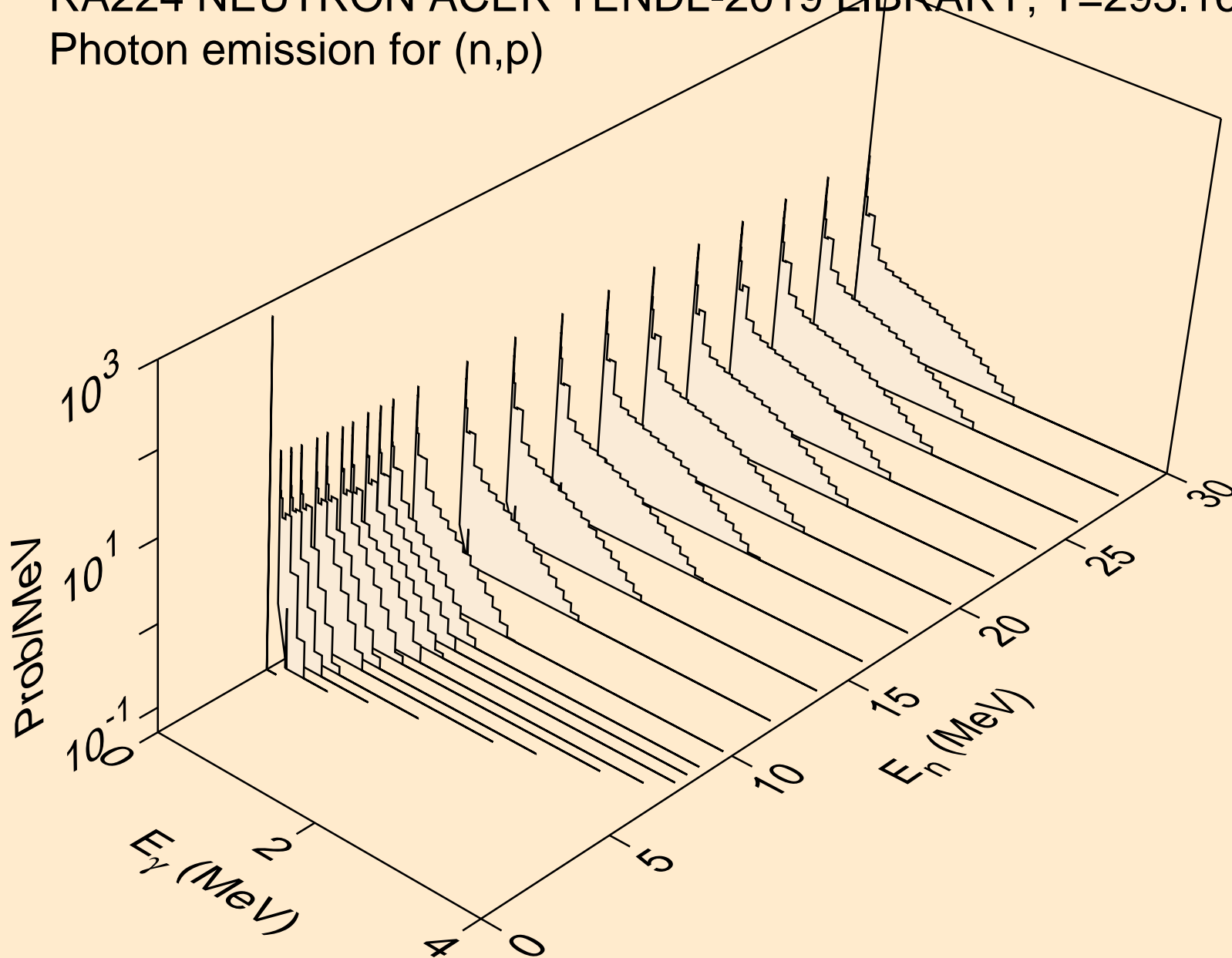
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



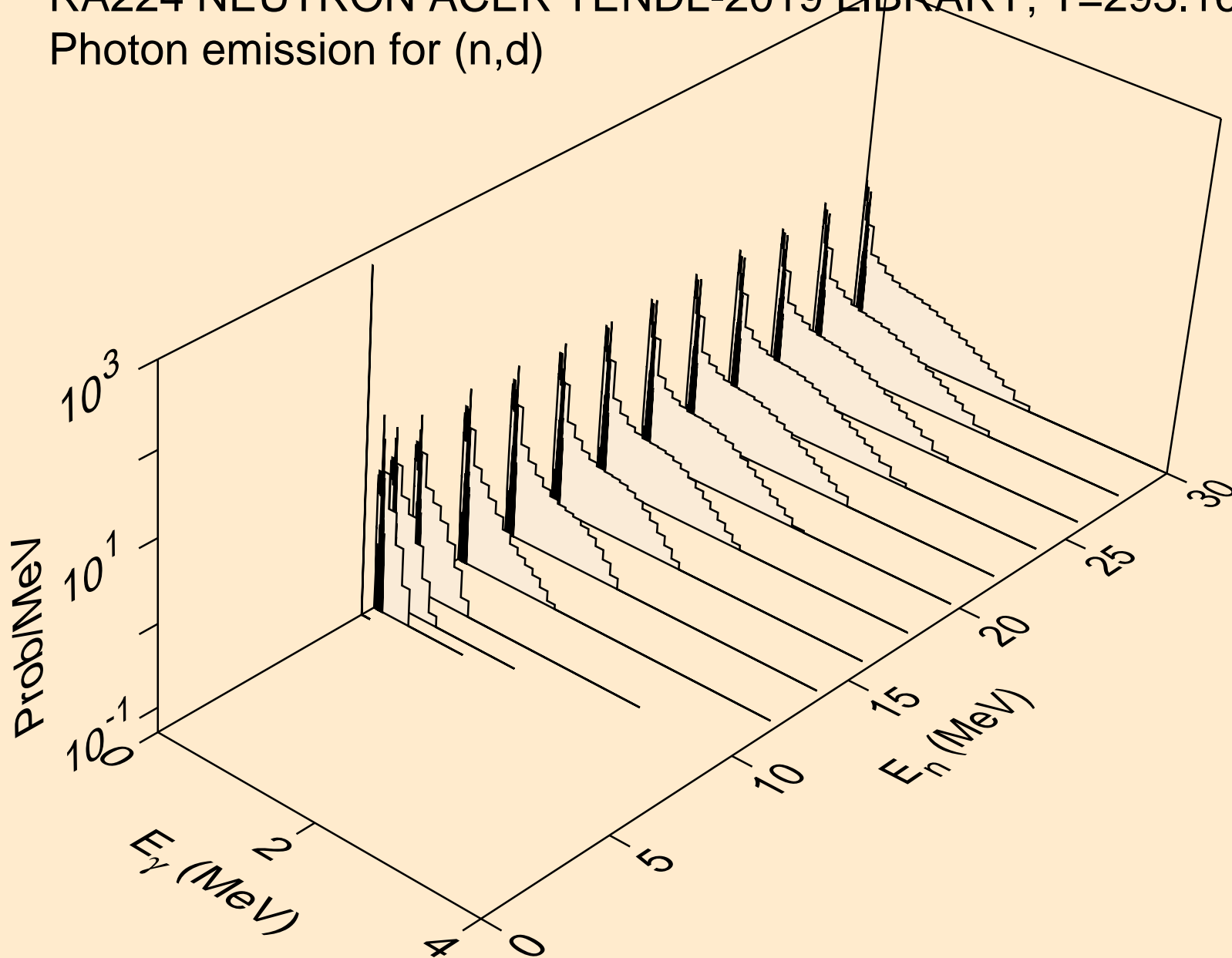
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



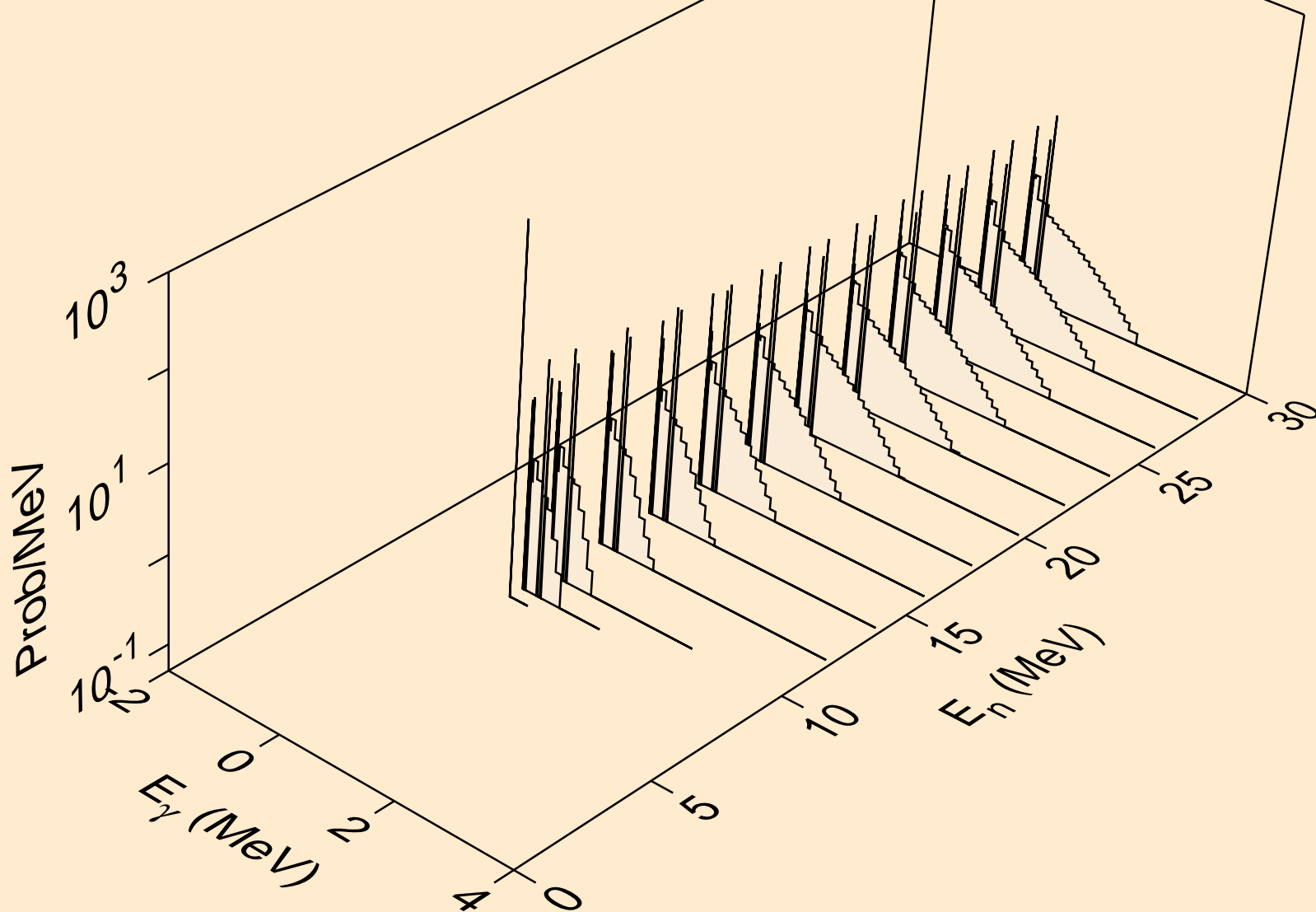
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



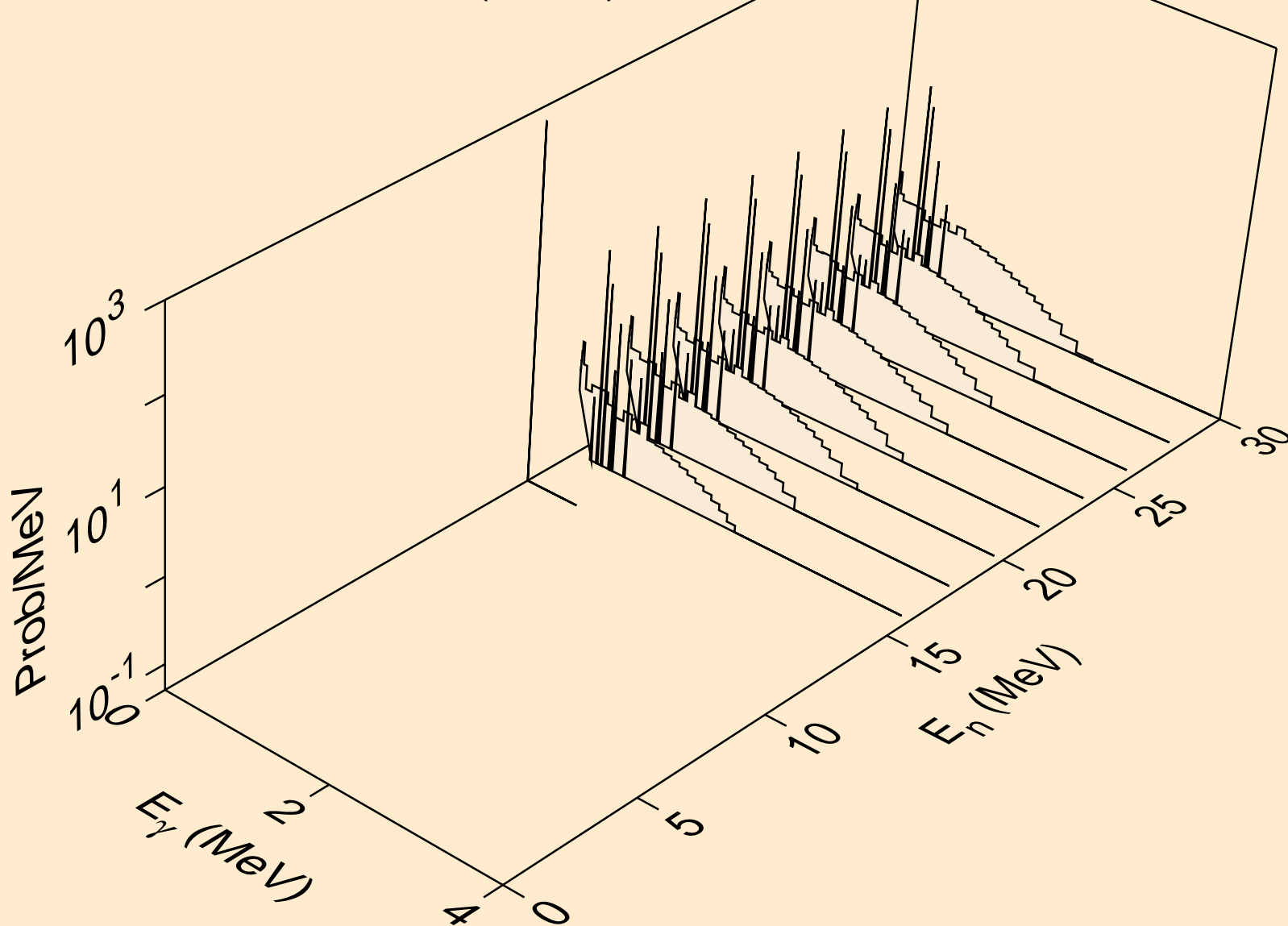
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



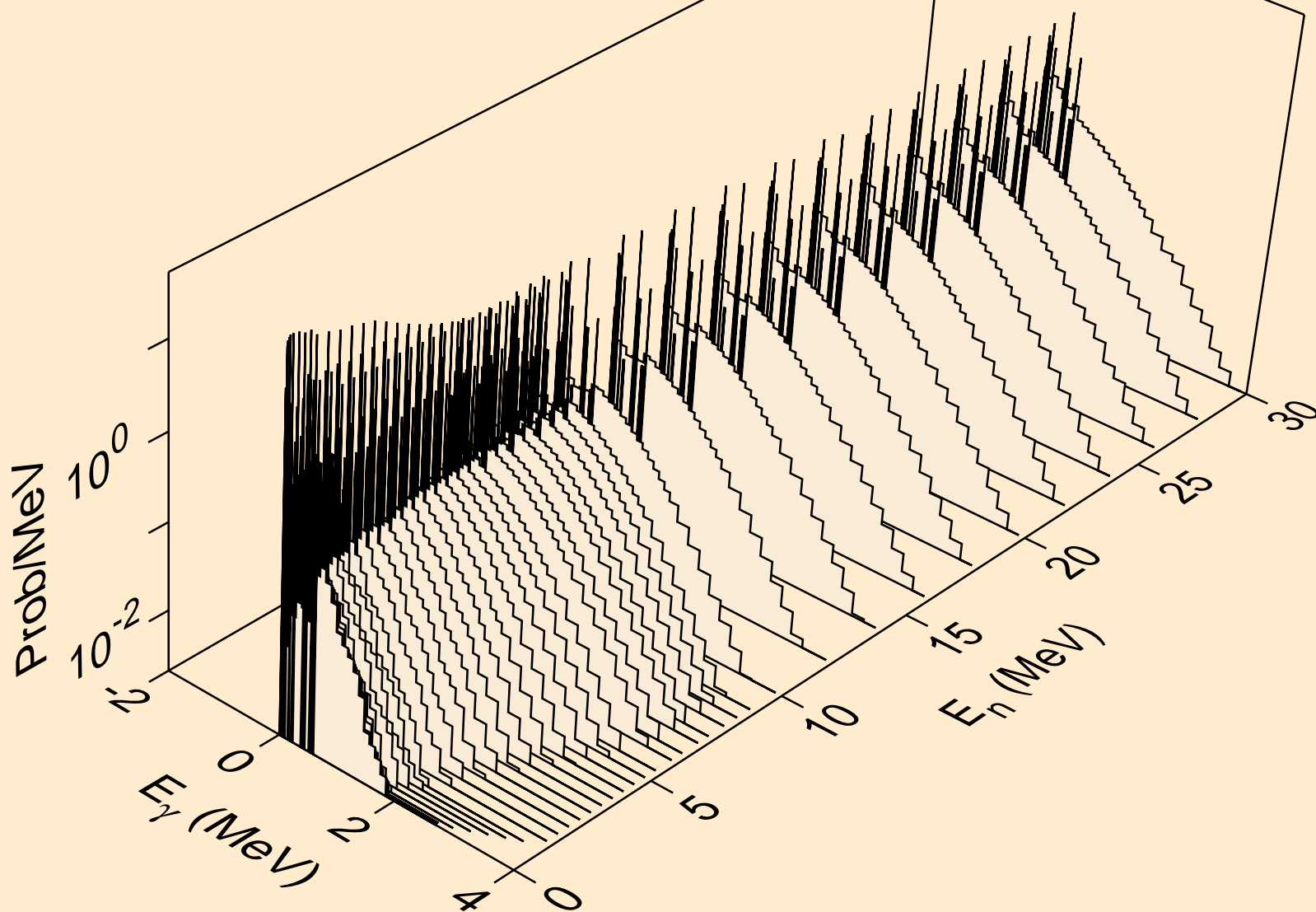
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



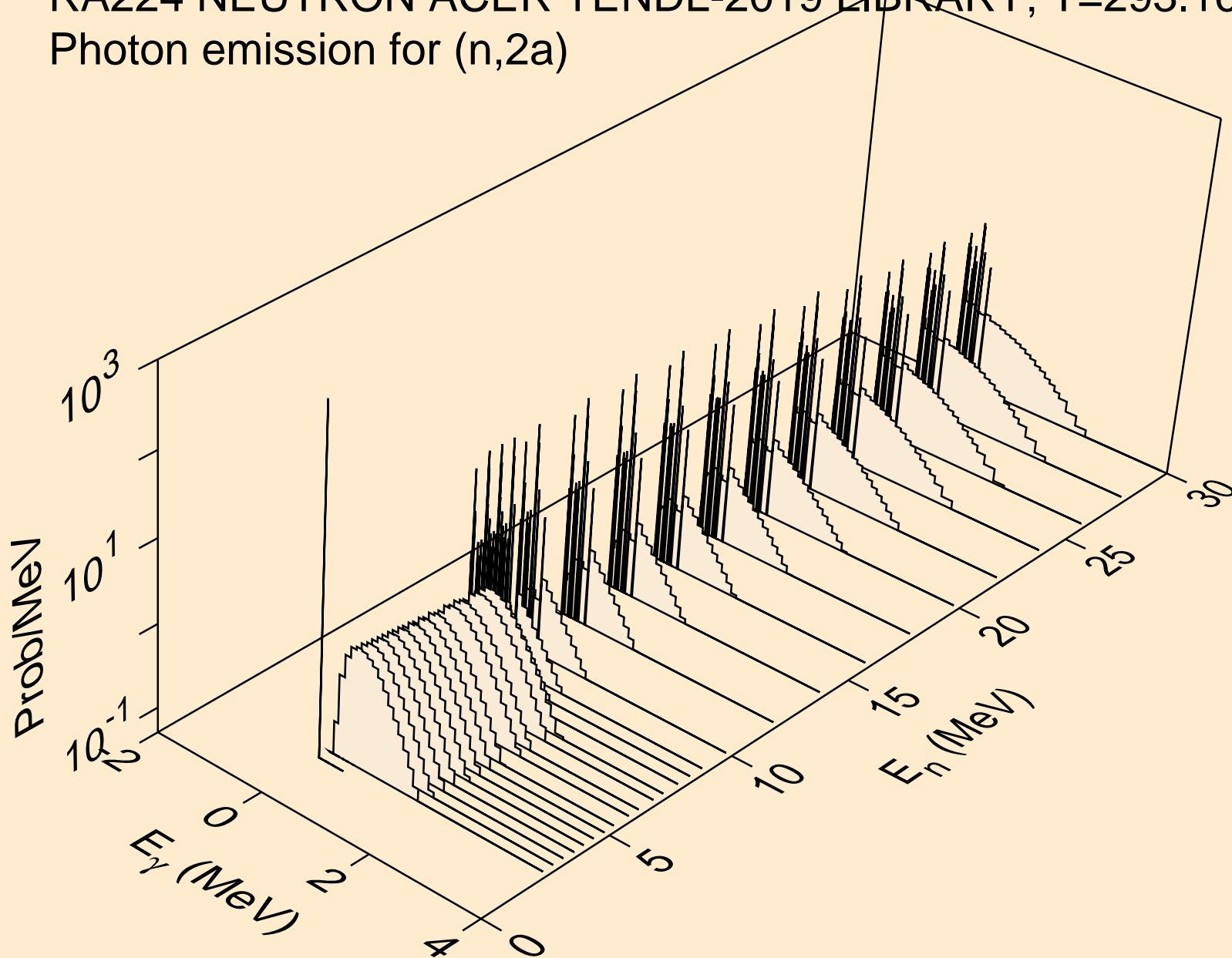
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



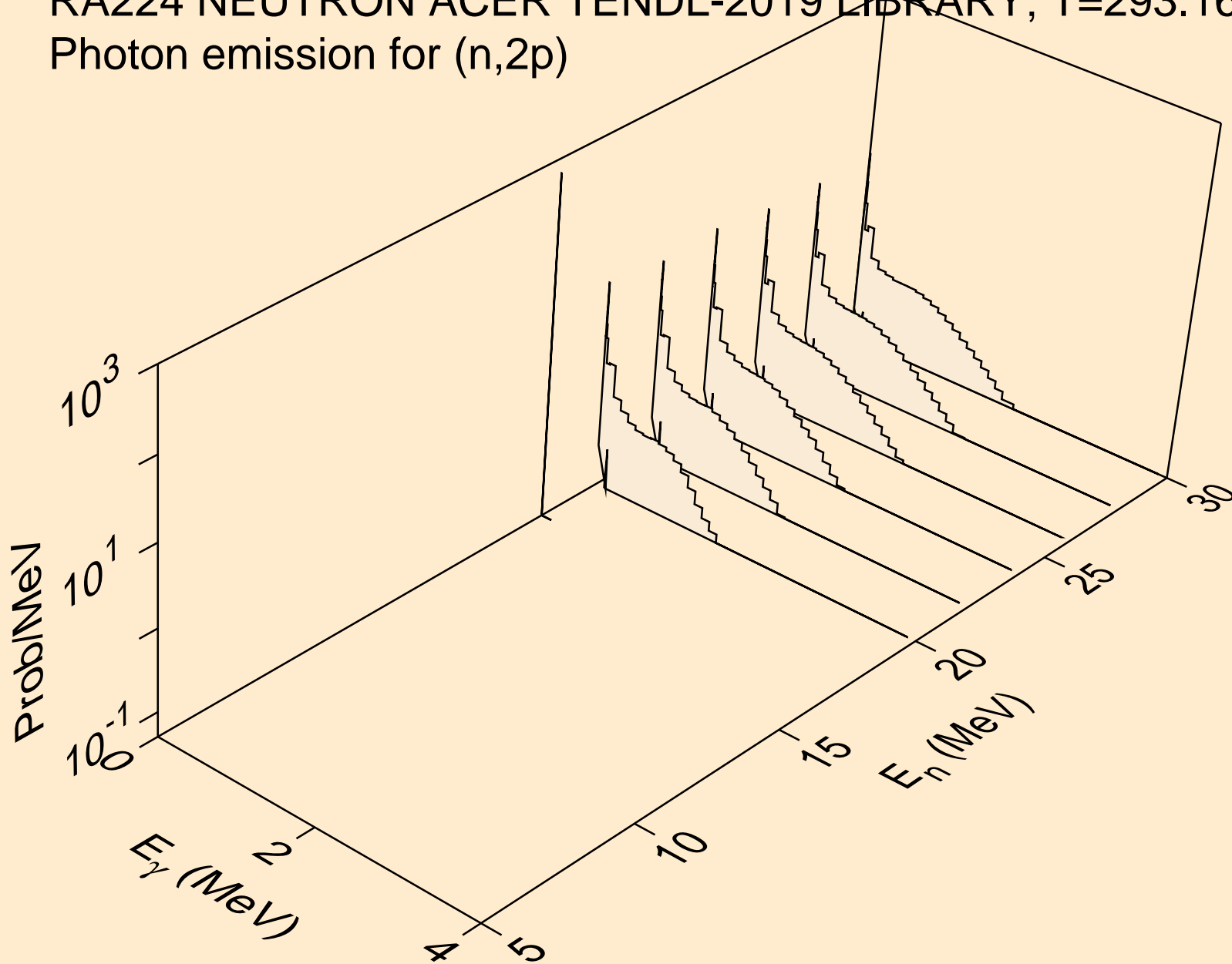
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



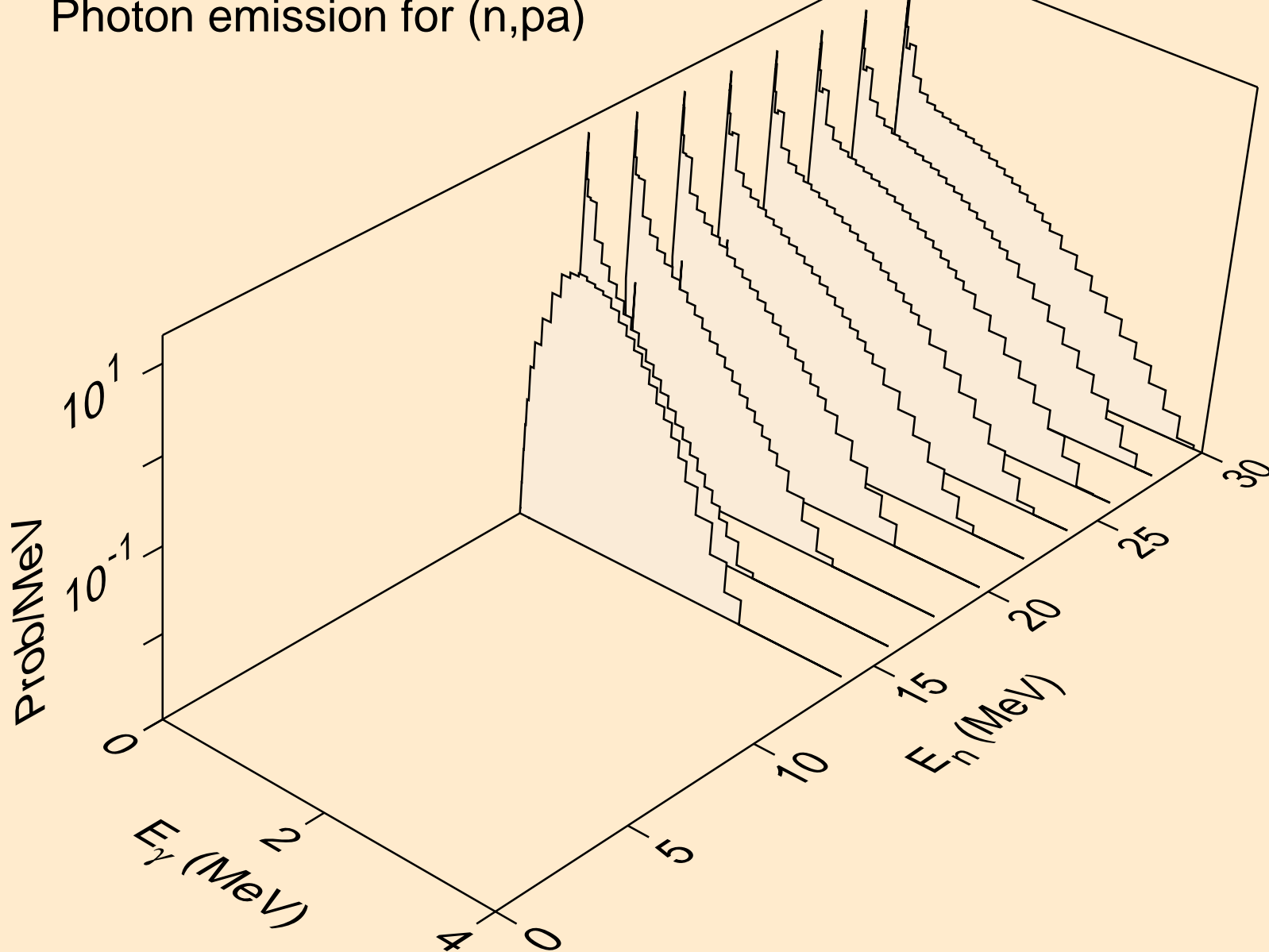
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



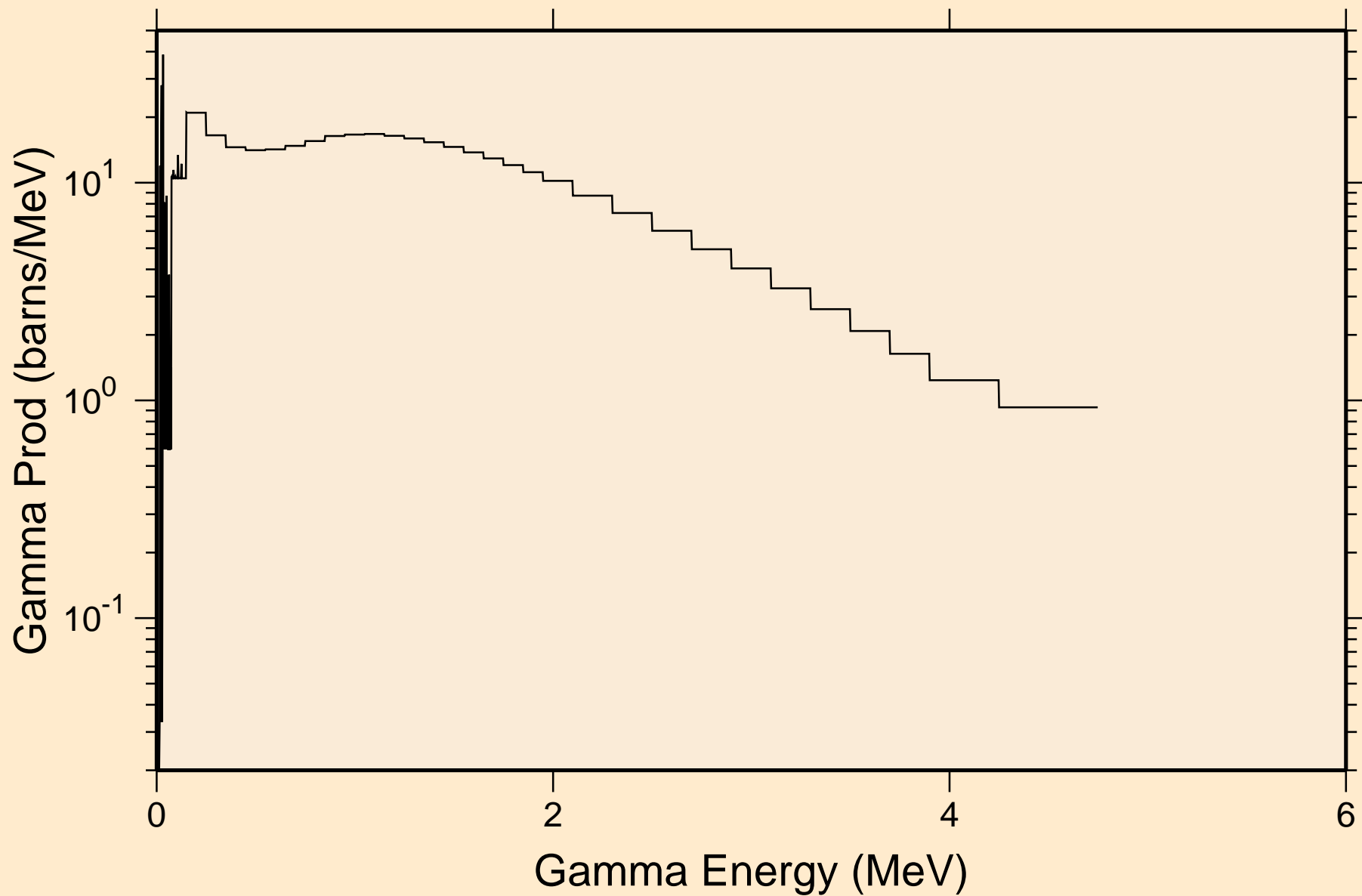
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



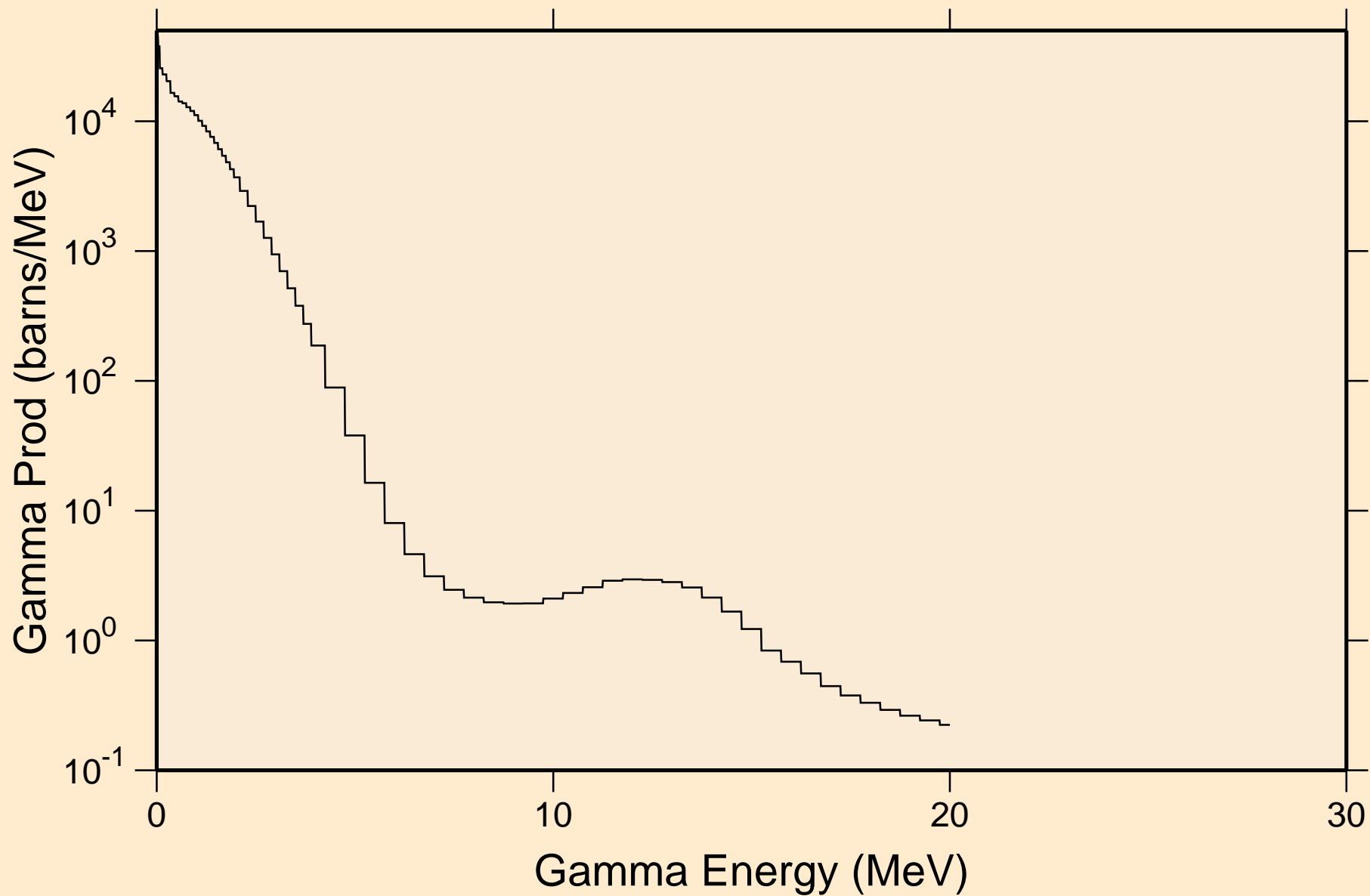
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

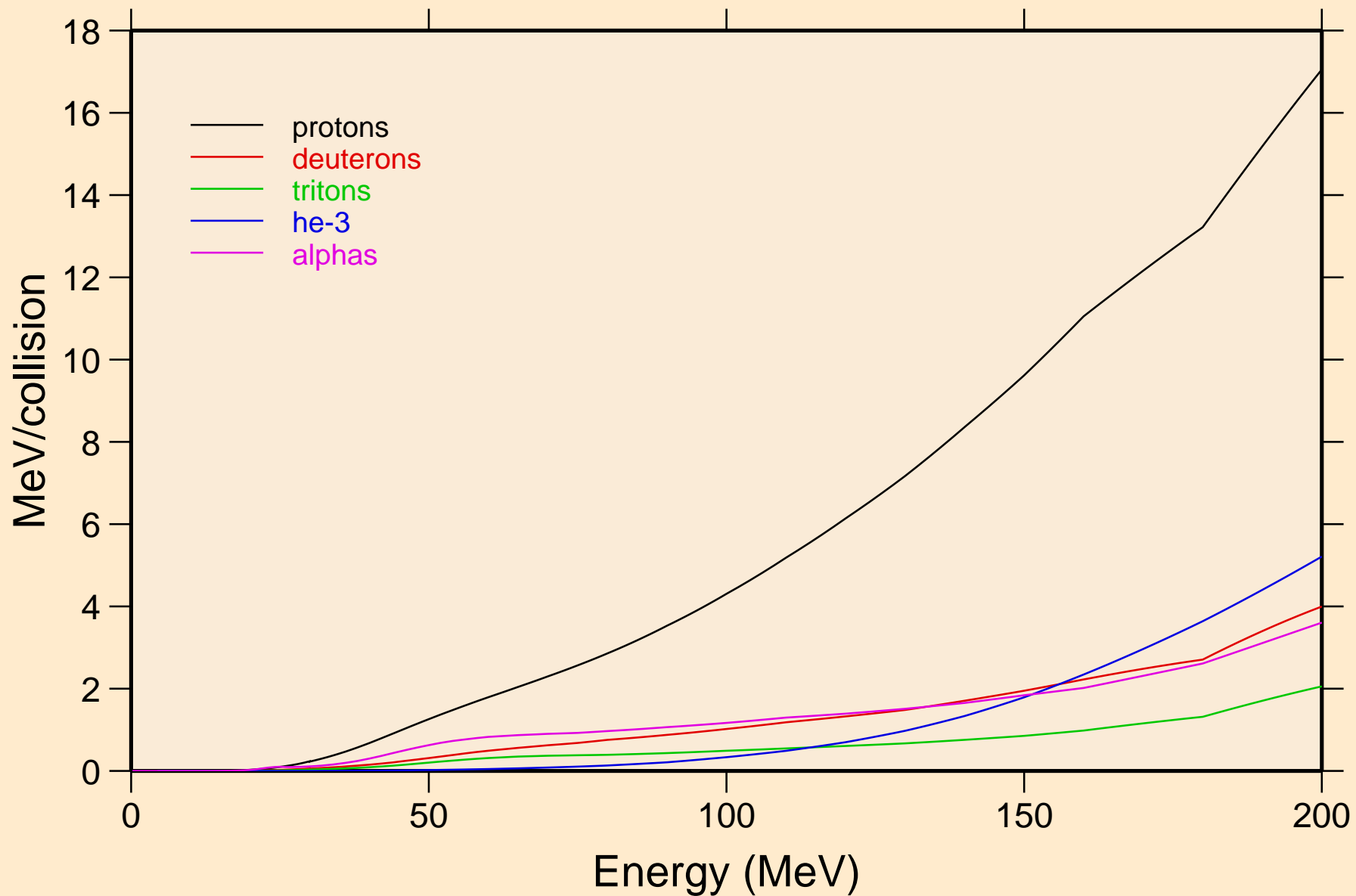


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

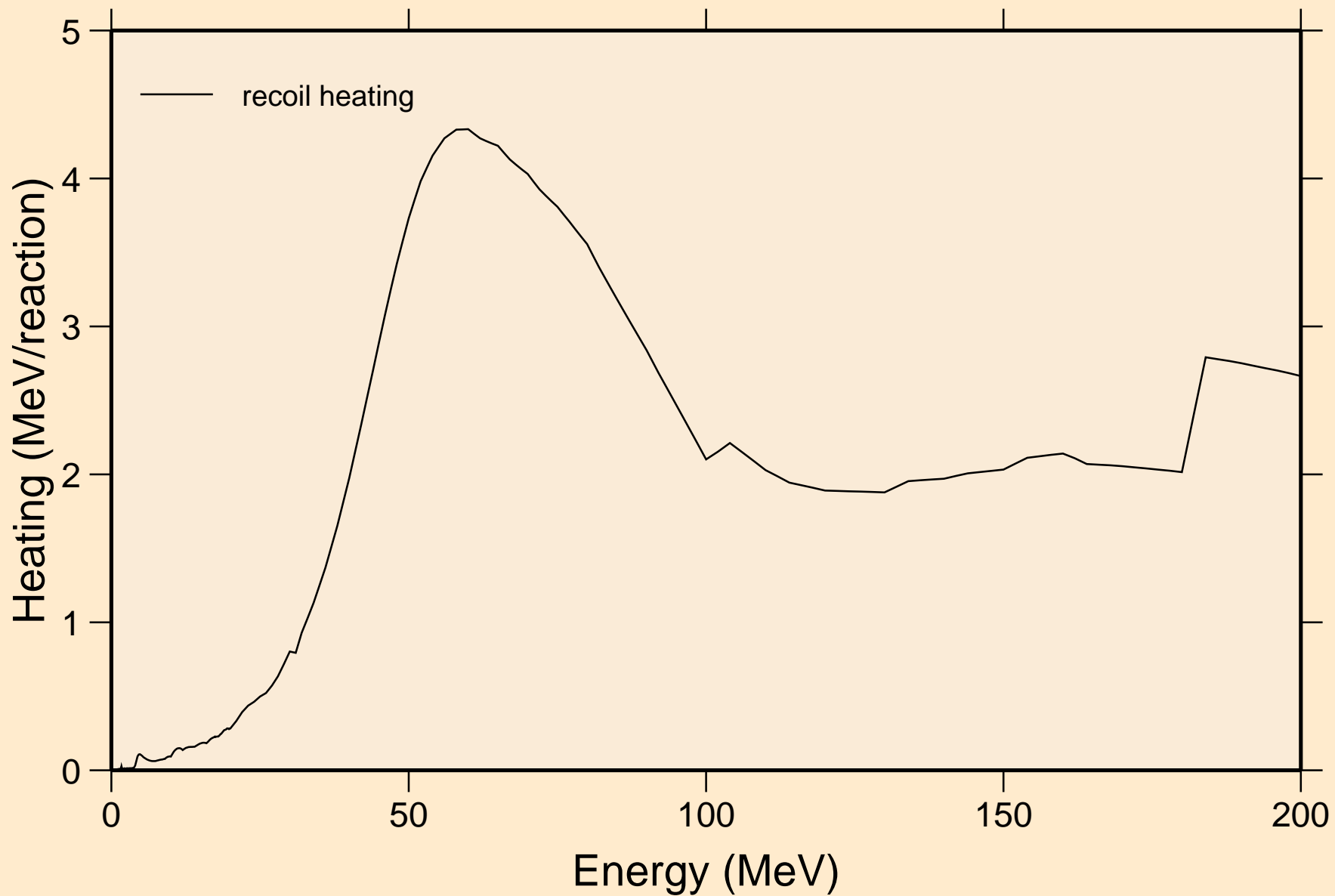


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

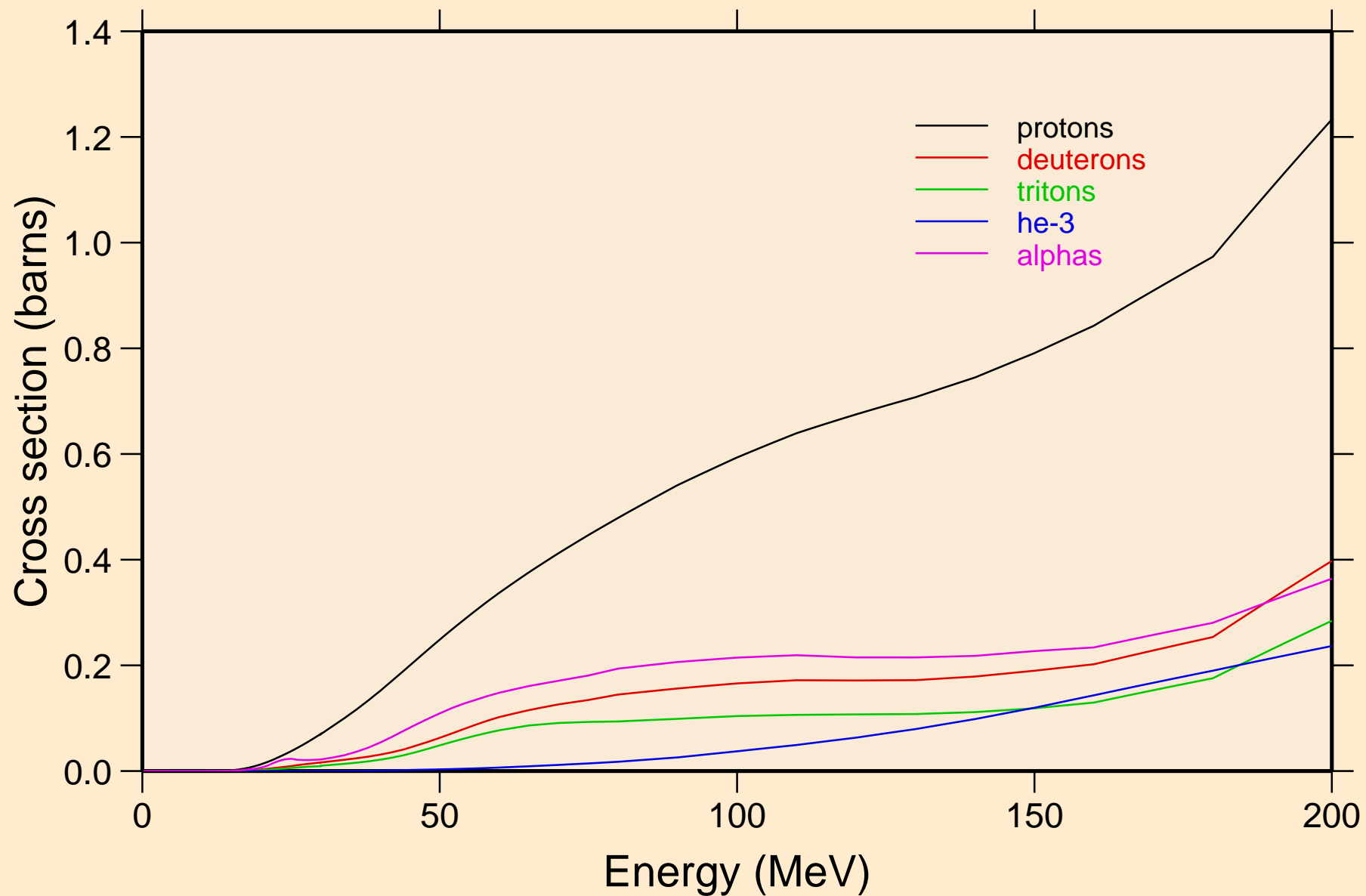


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

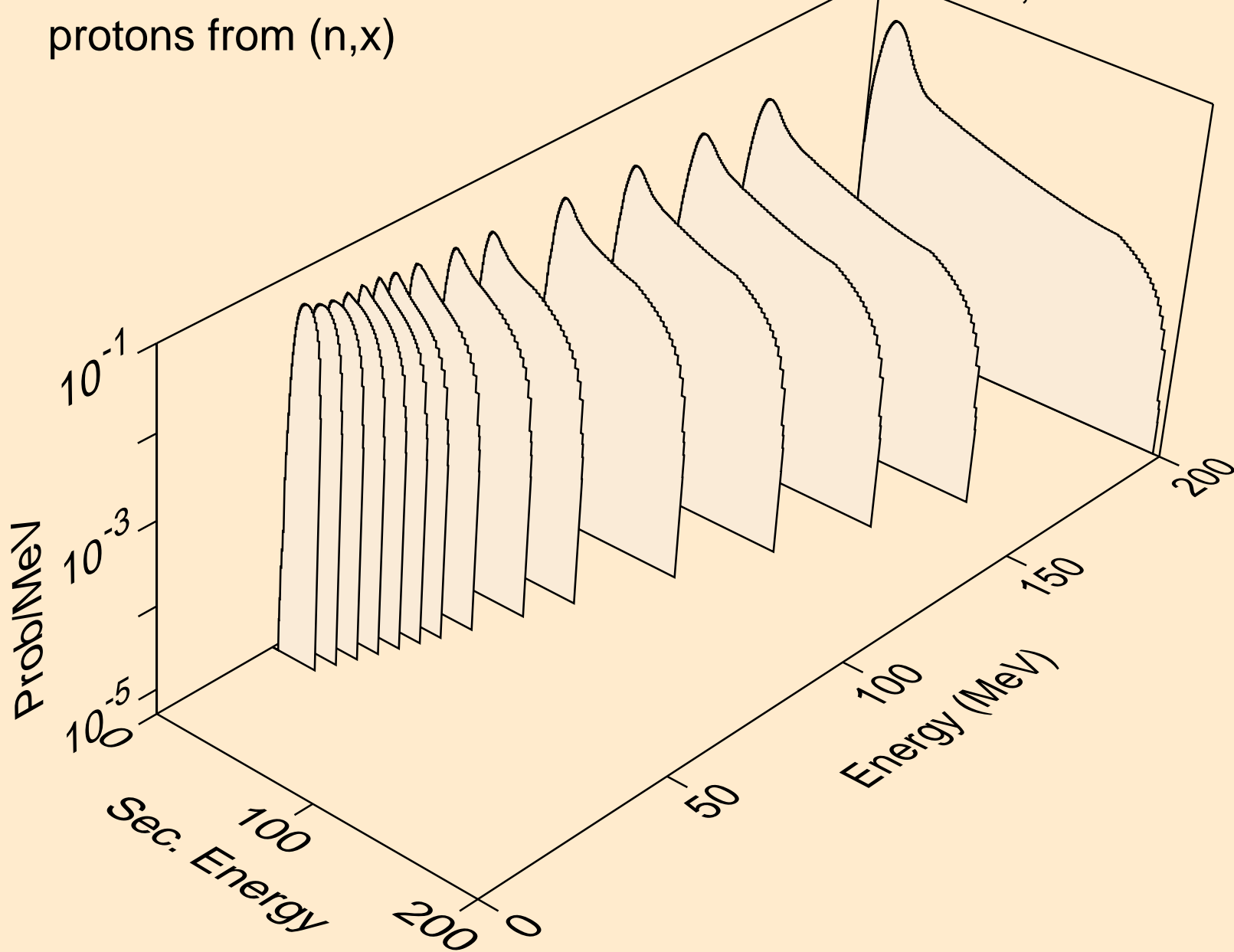


RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

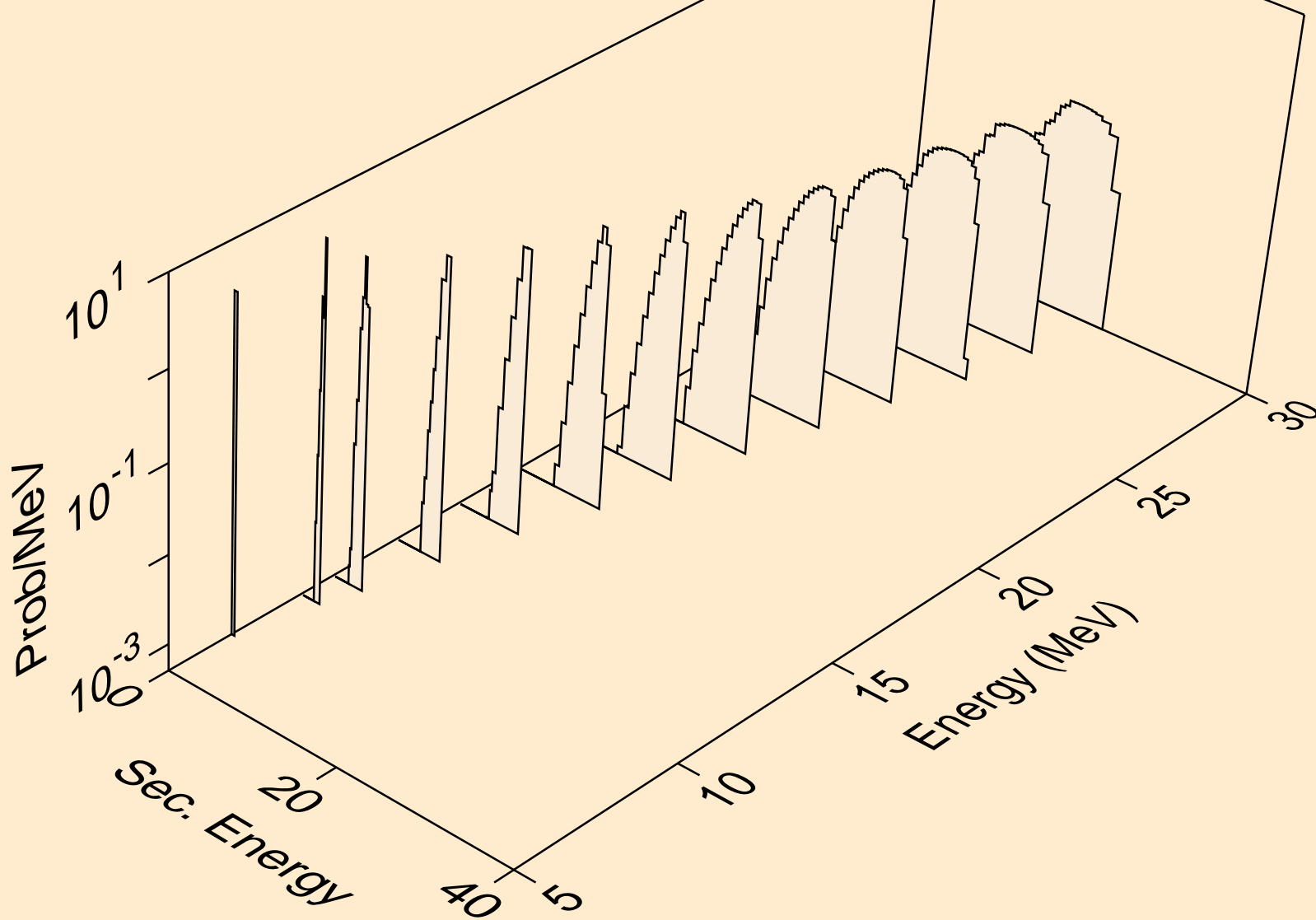
Particle production cross sections



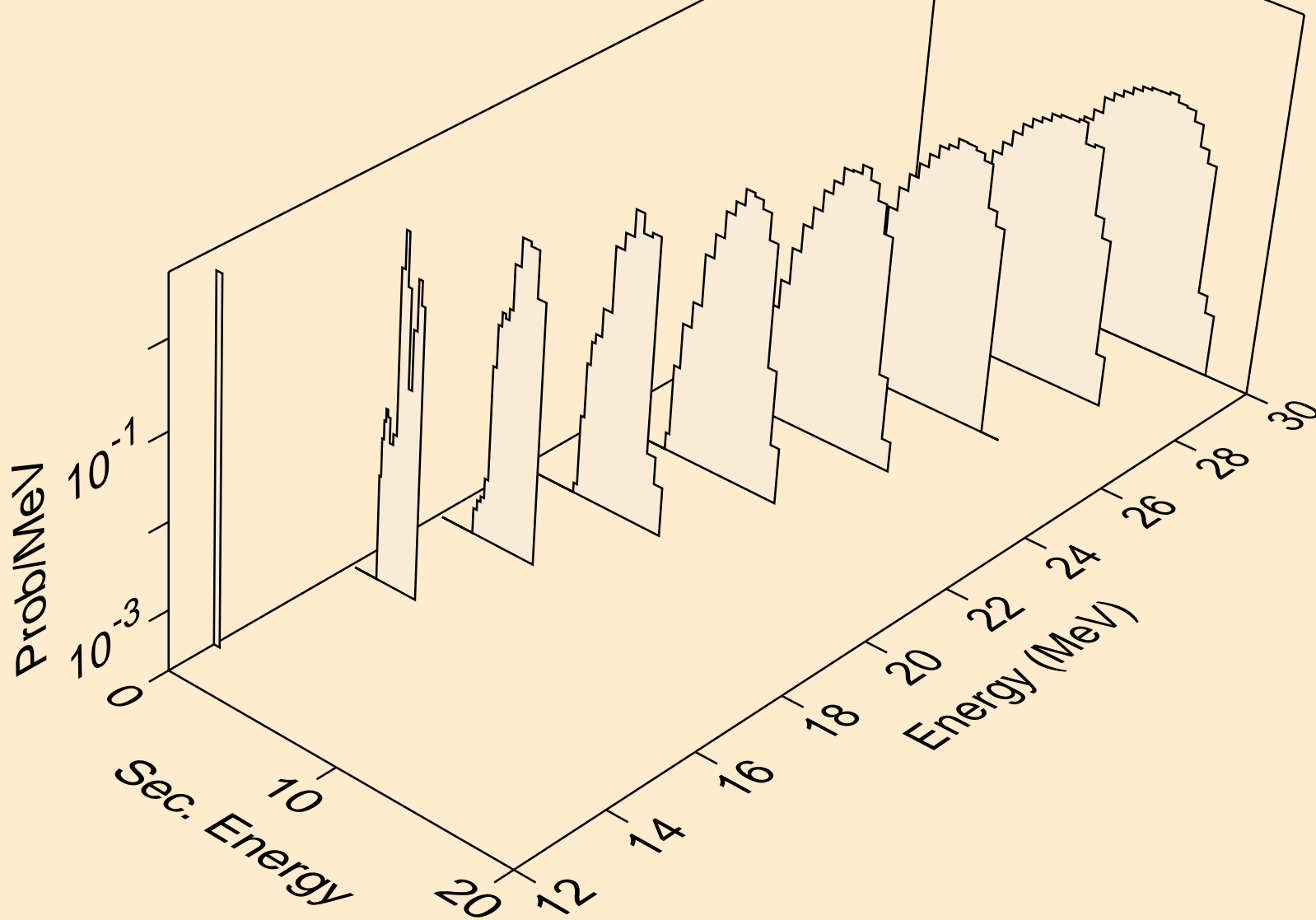
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



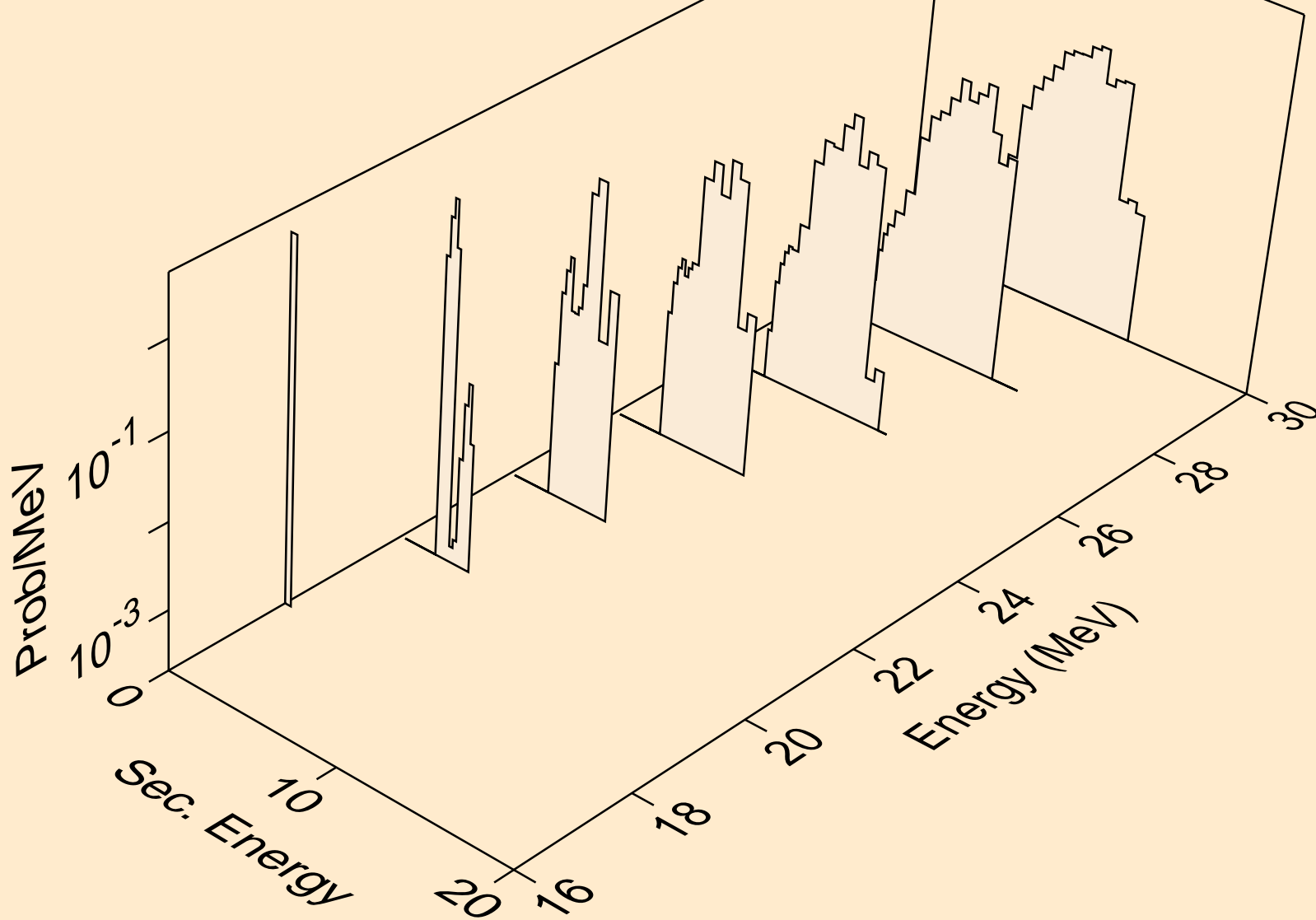
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



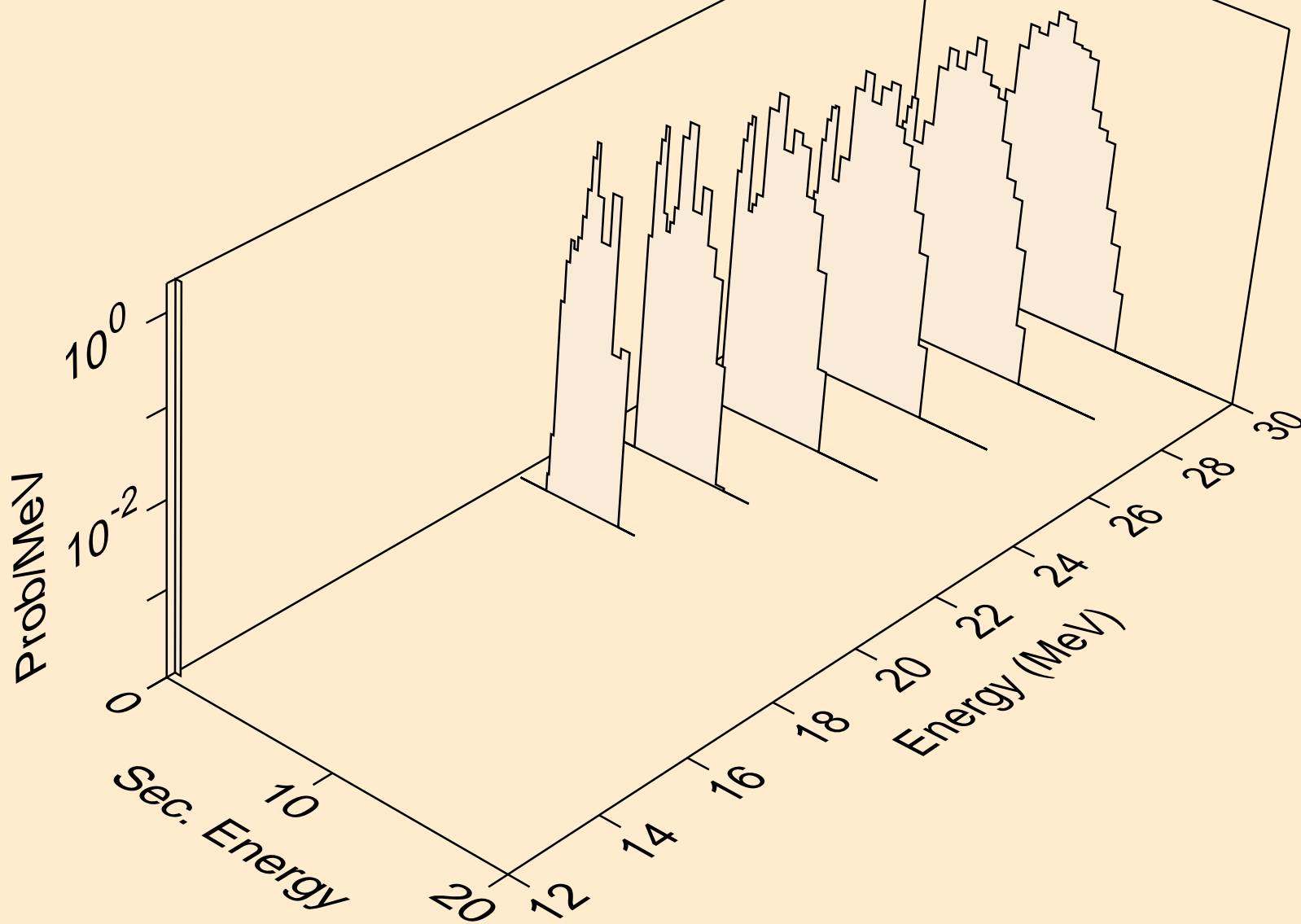
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



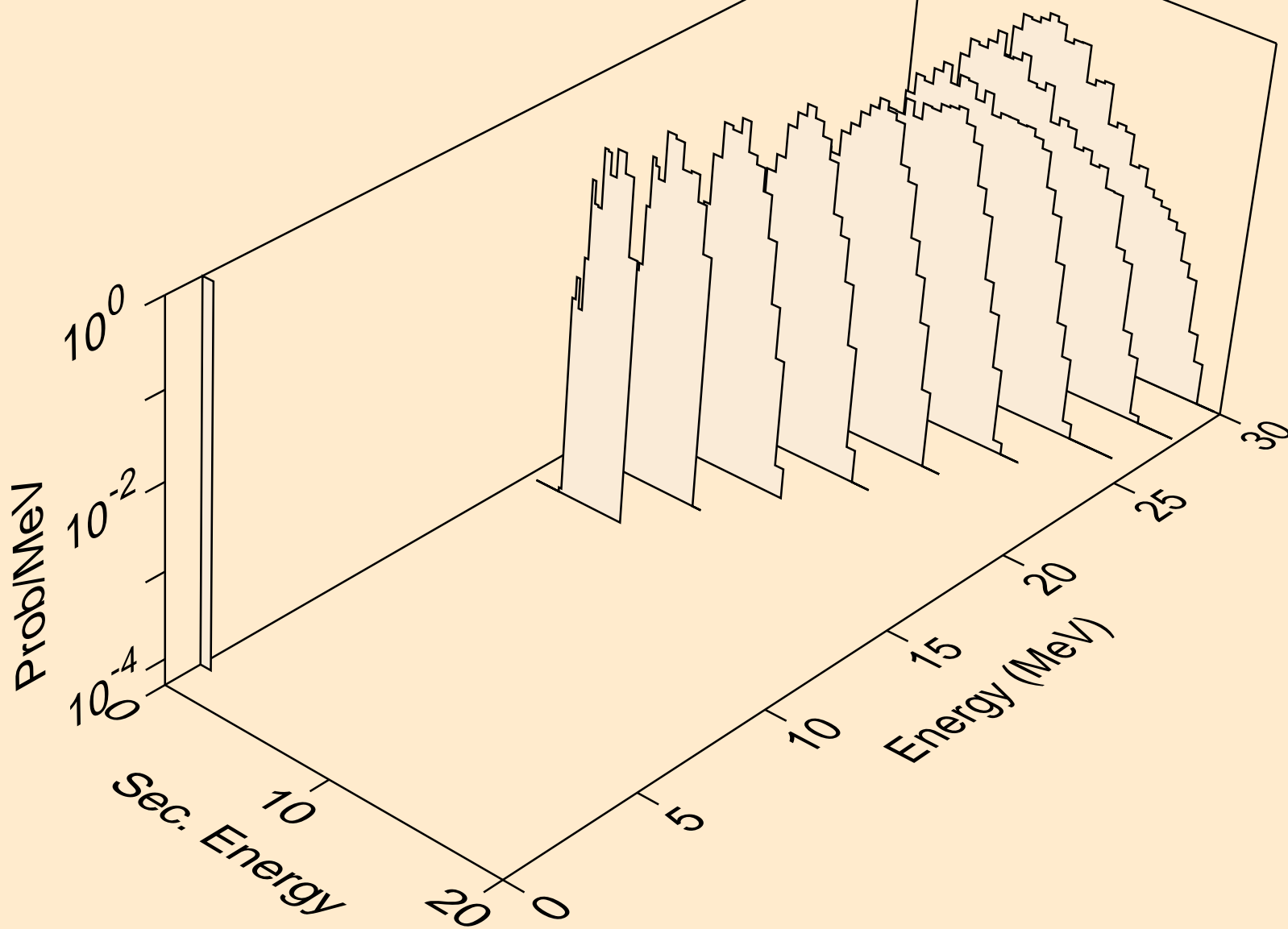
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



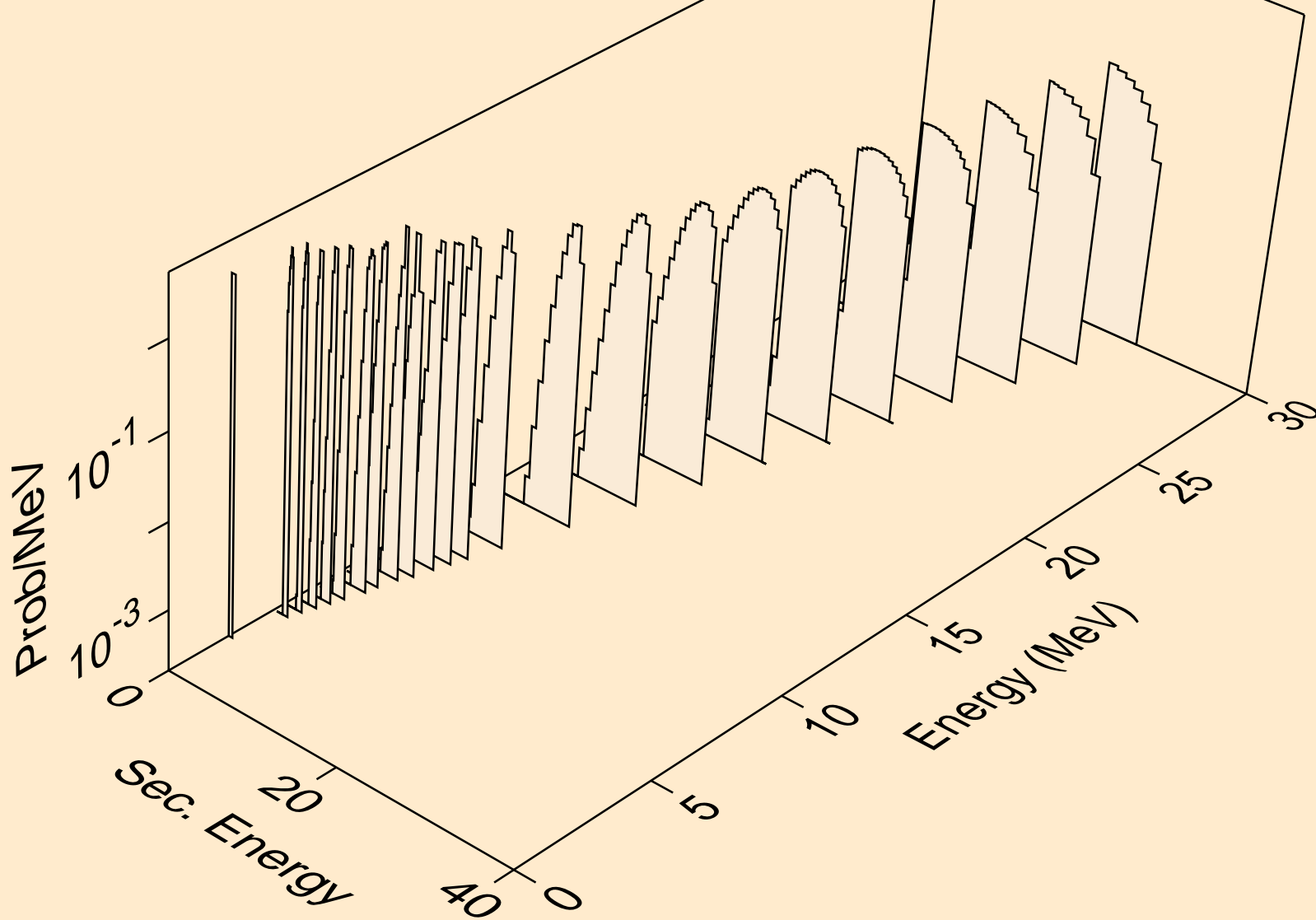
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



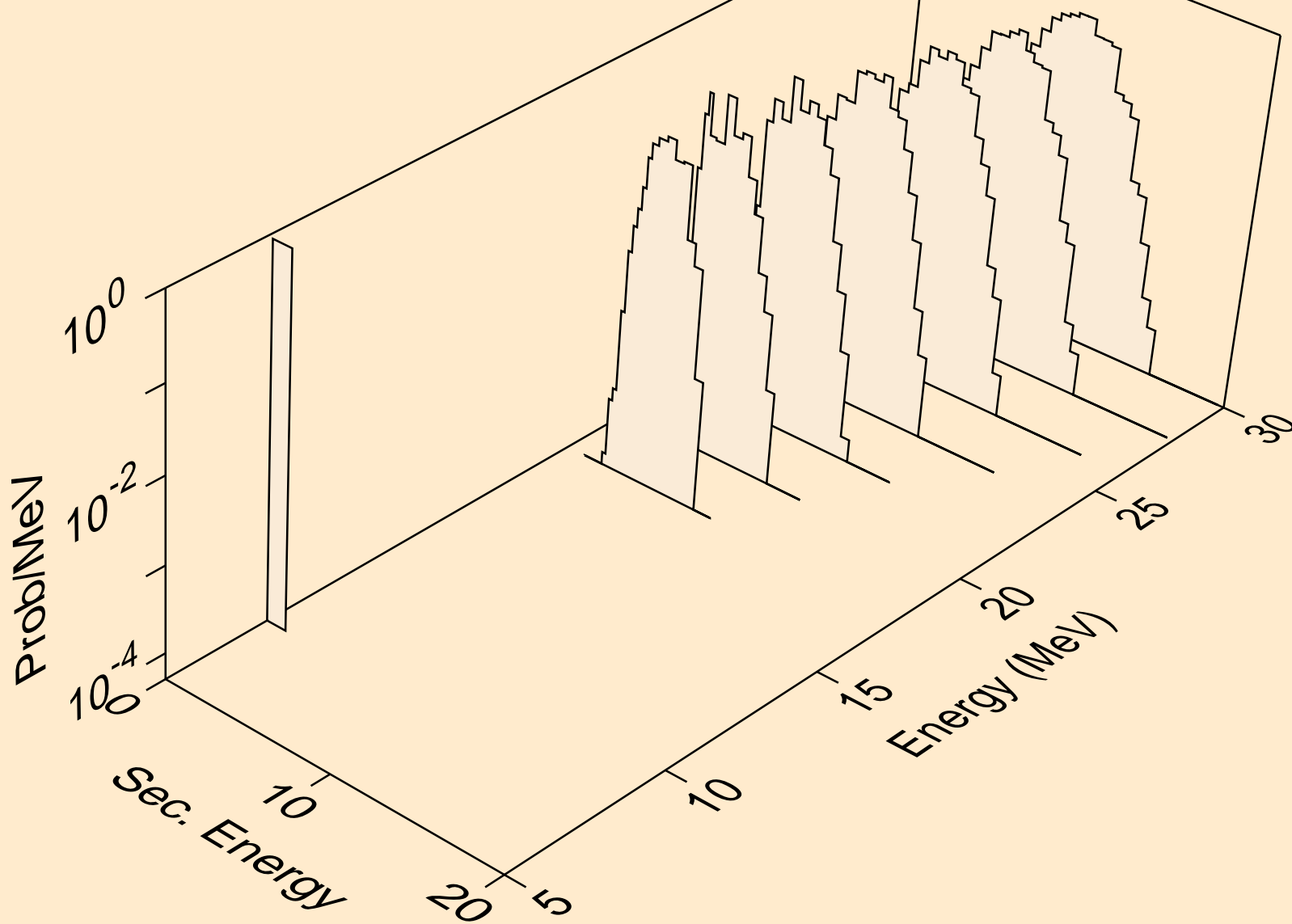
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



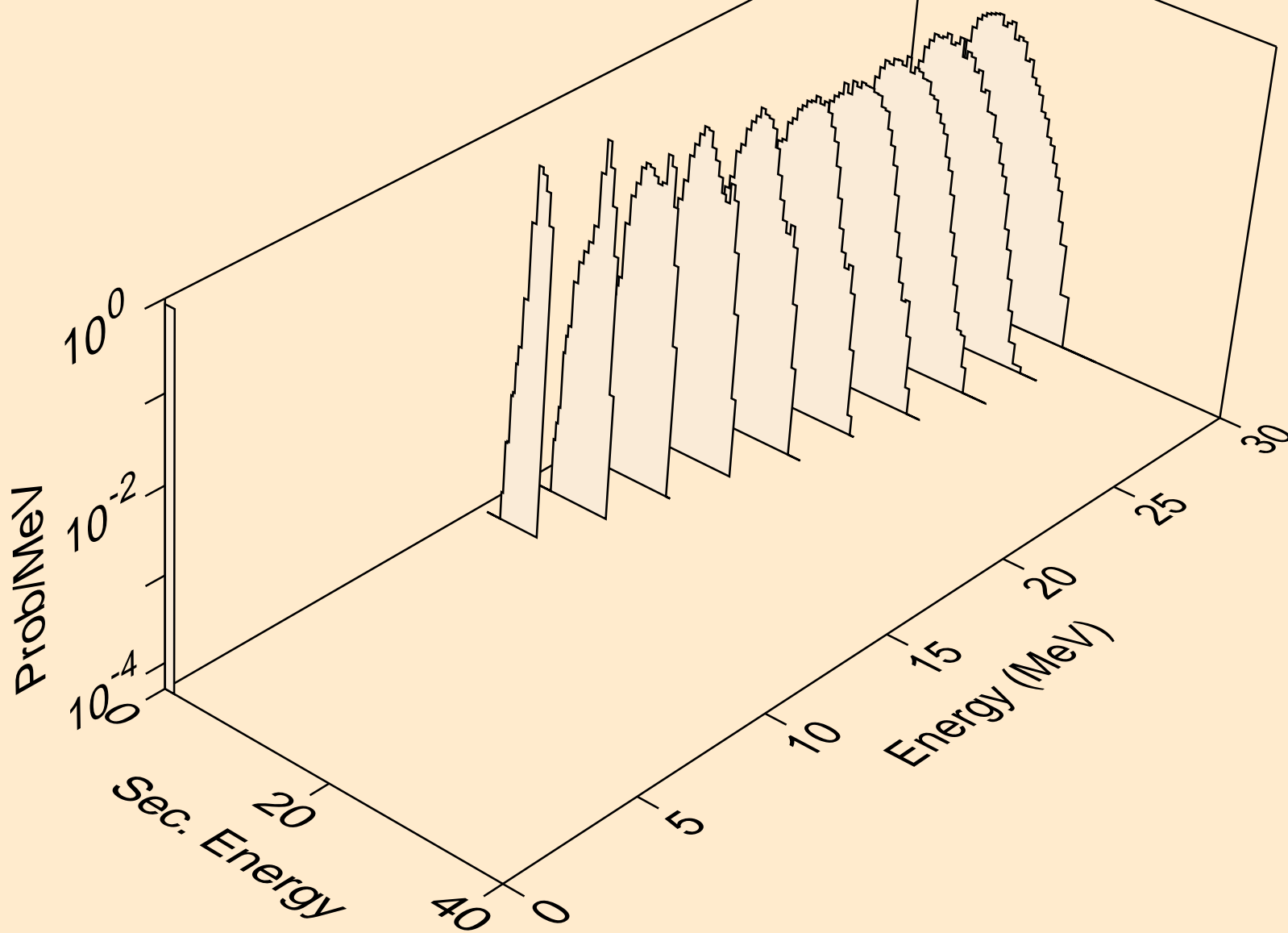
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



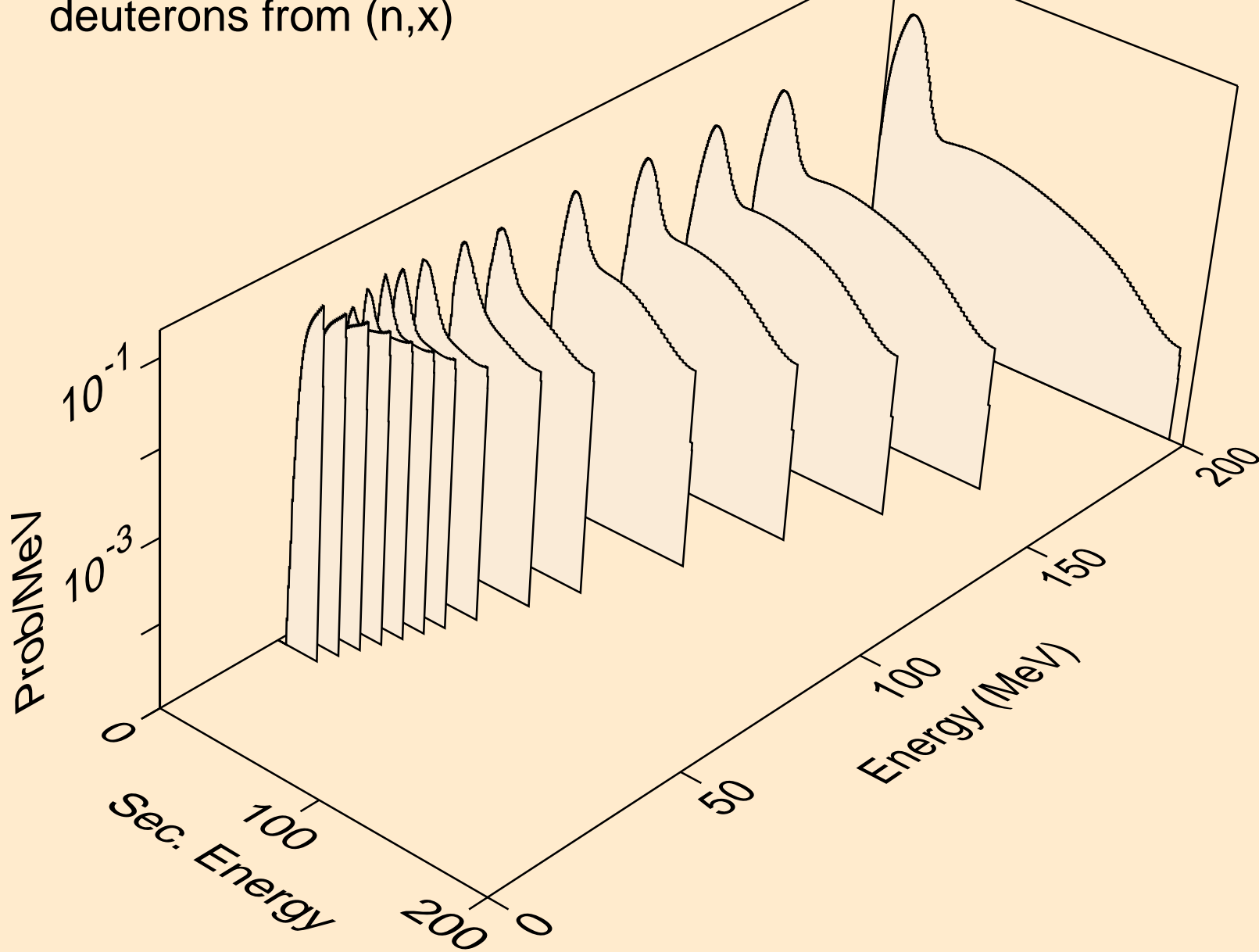
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



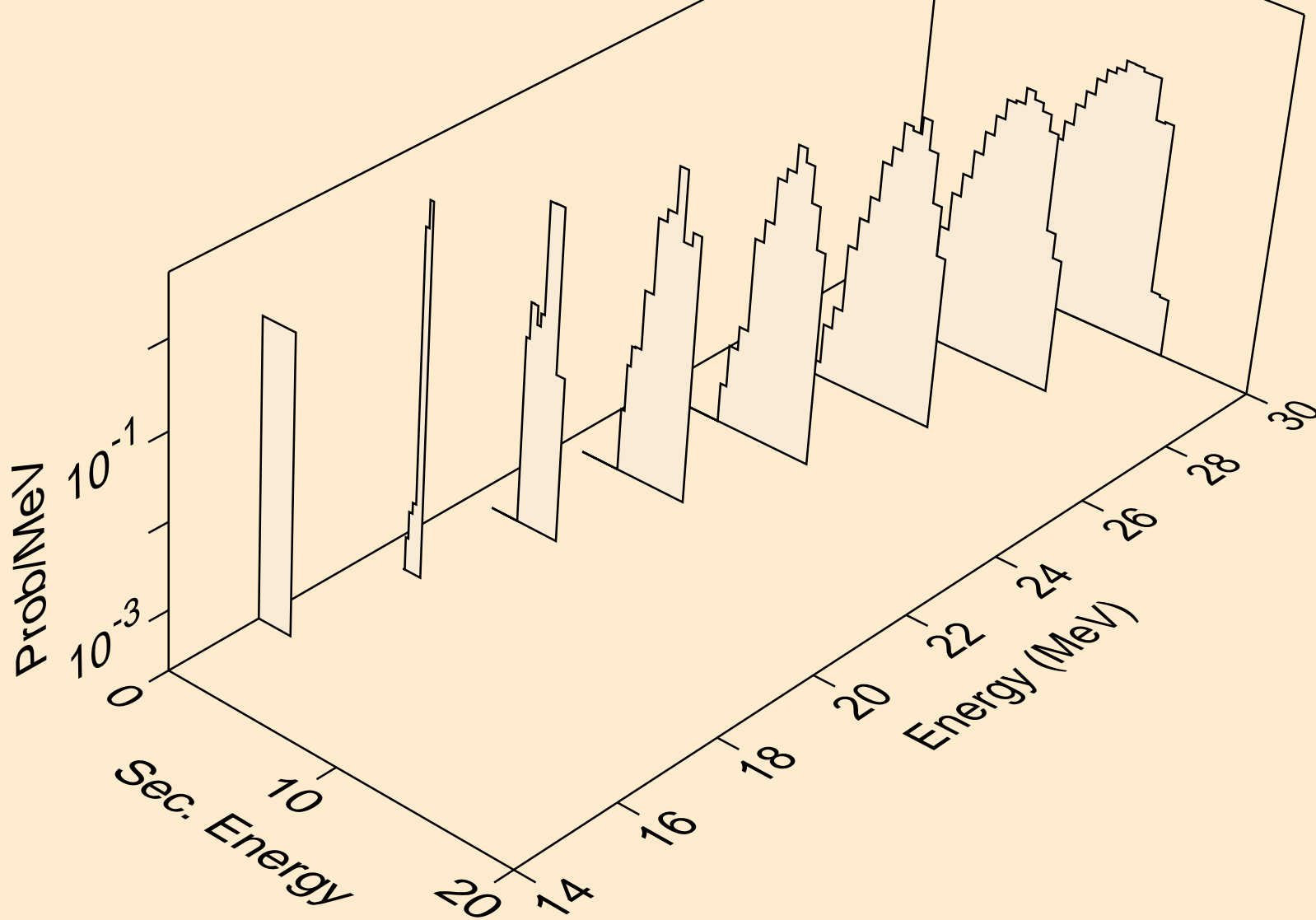
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



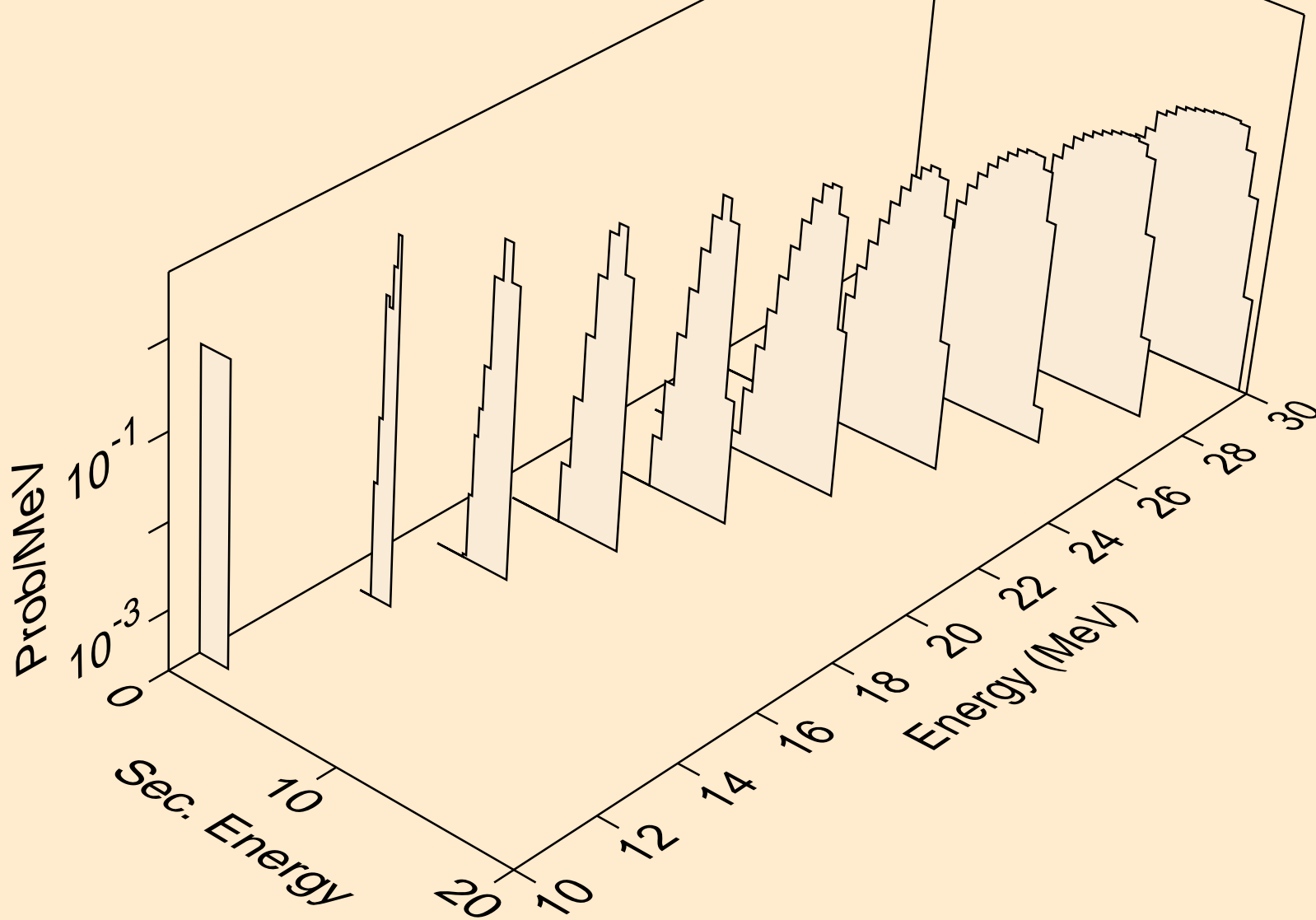
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



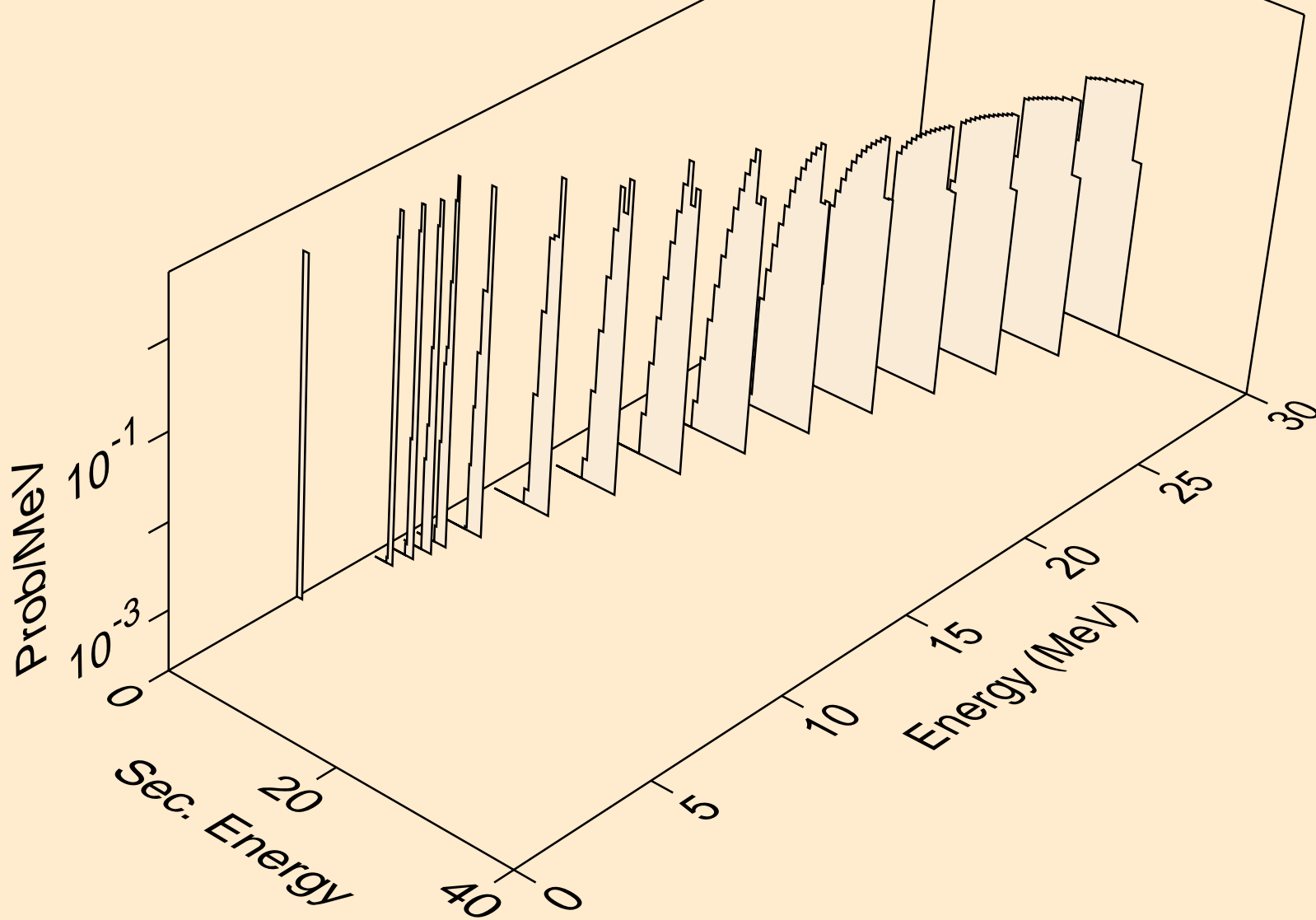
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



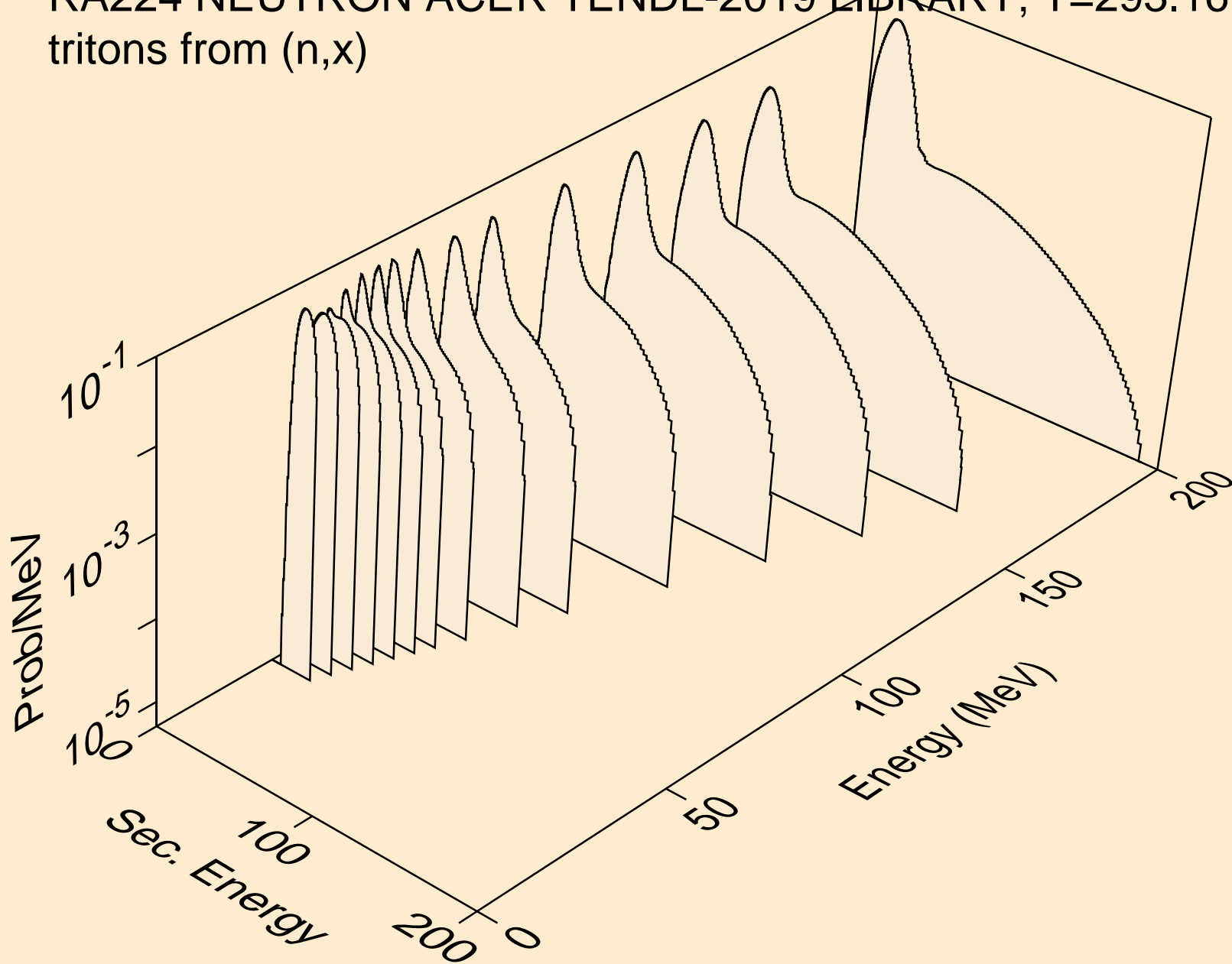
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



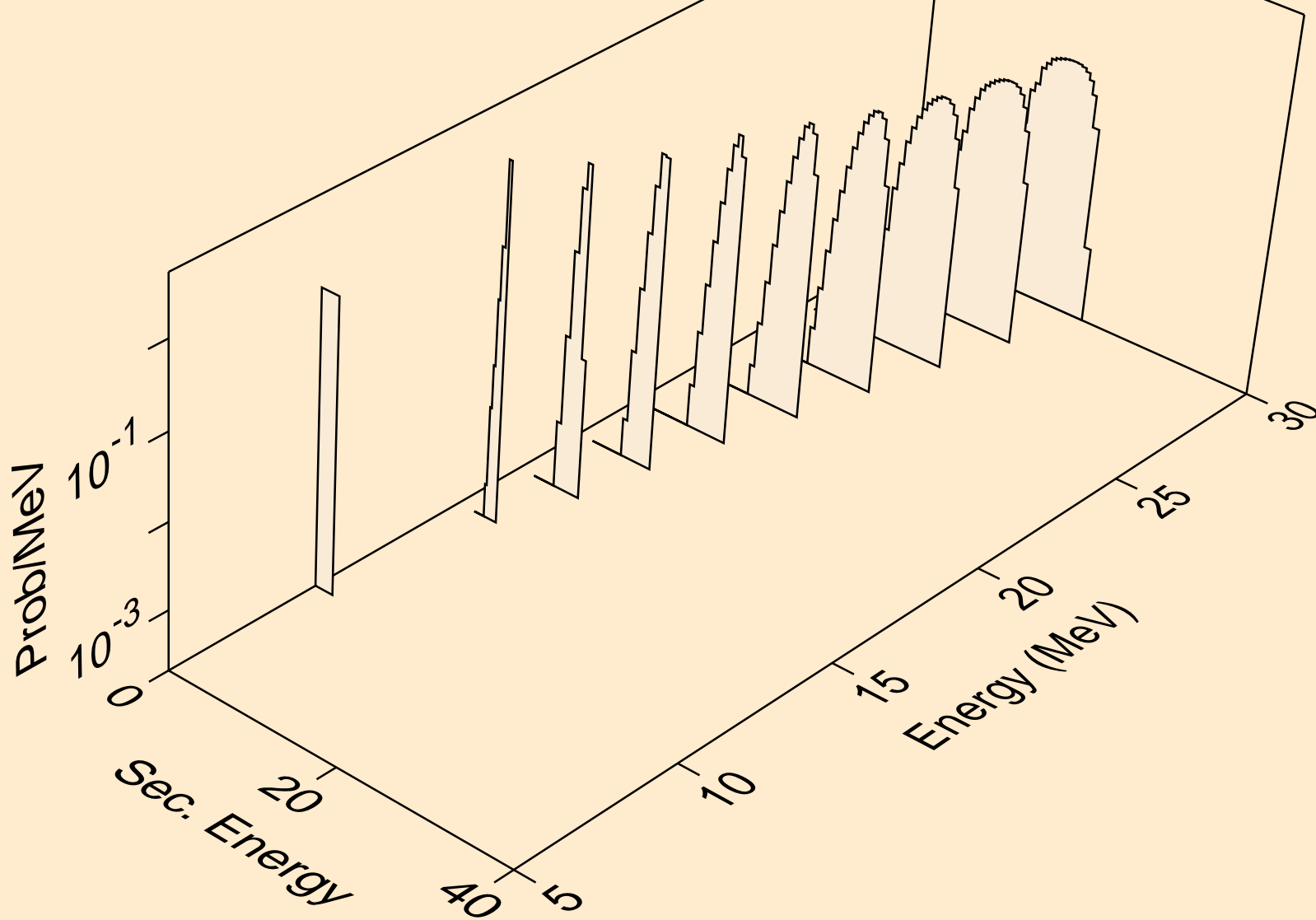
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



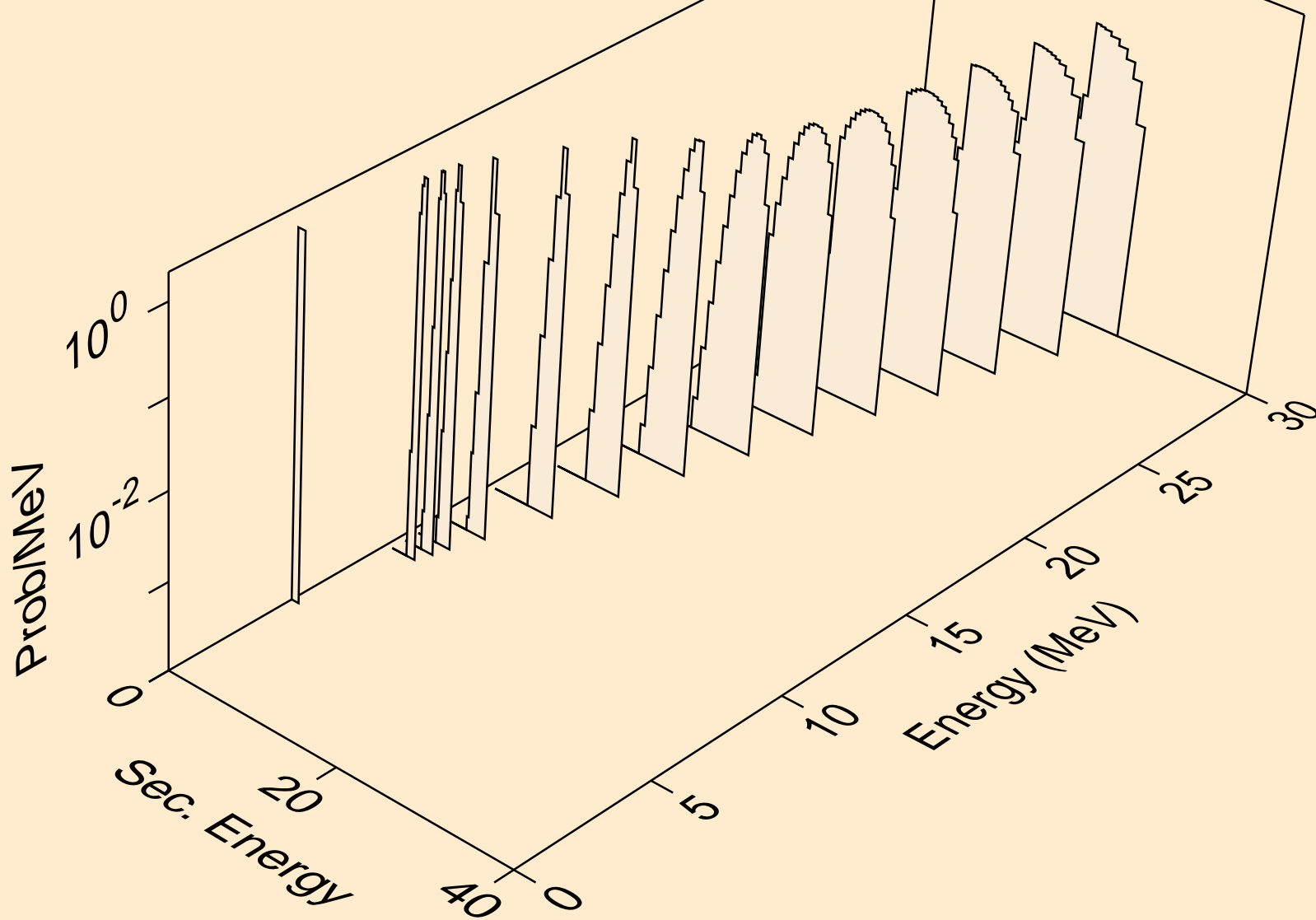
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



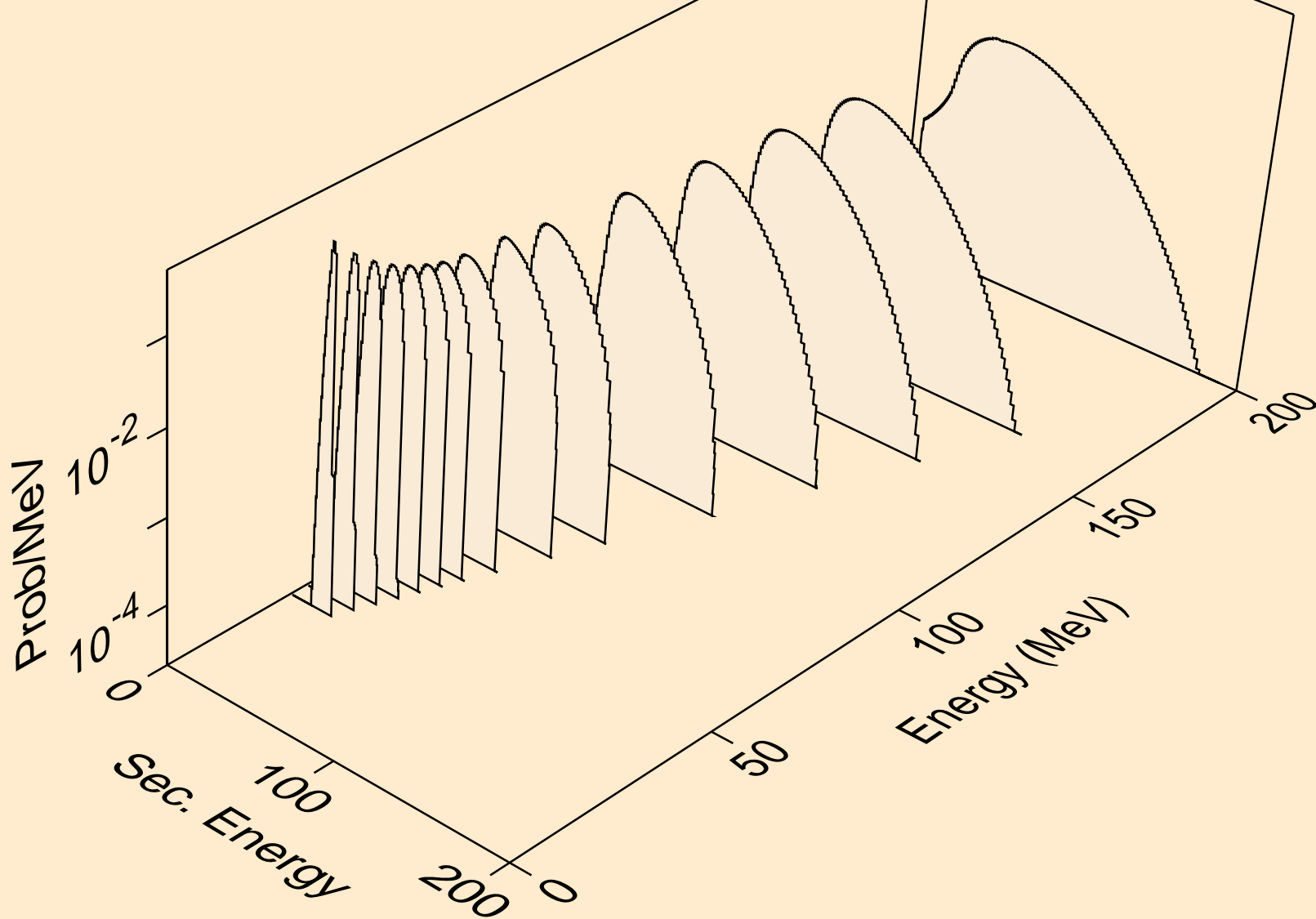
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



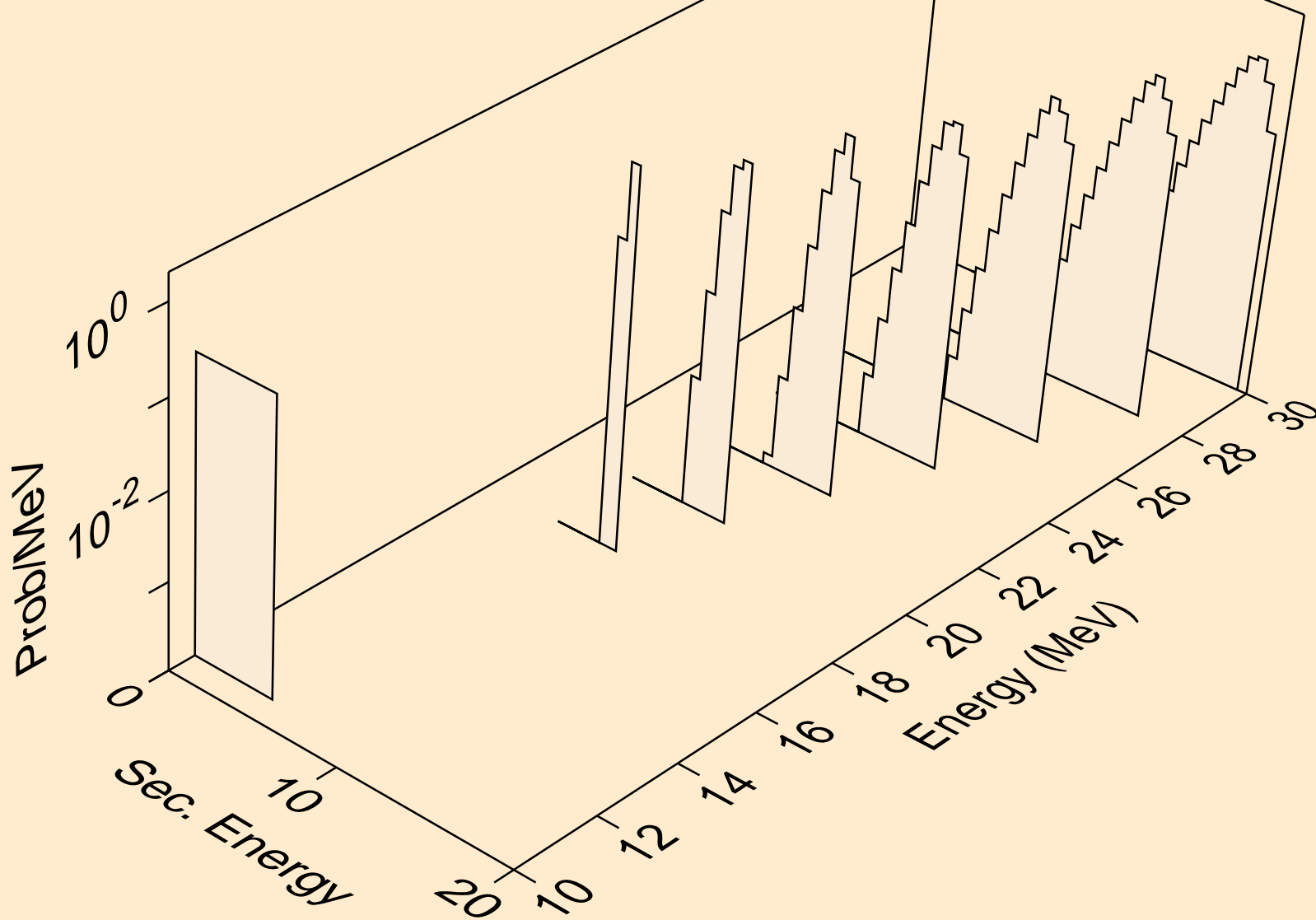
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



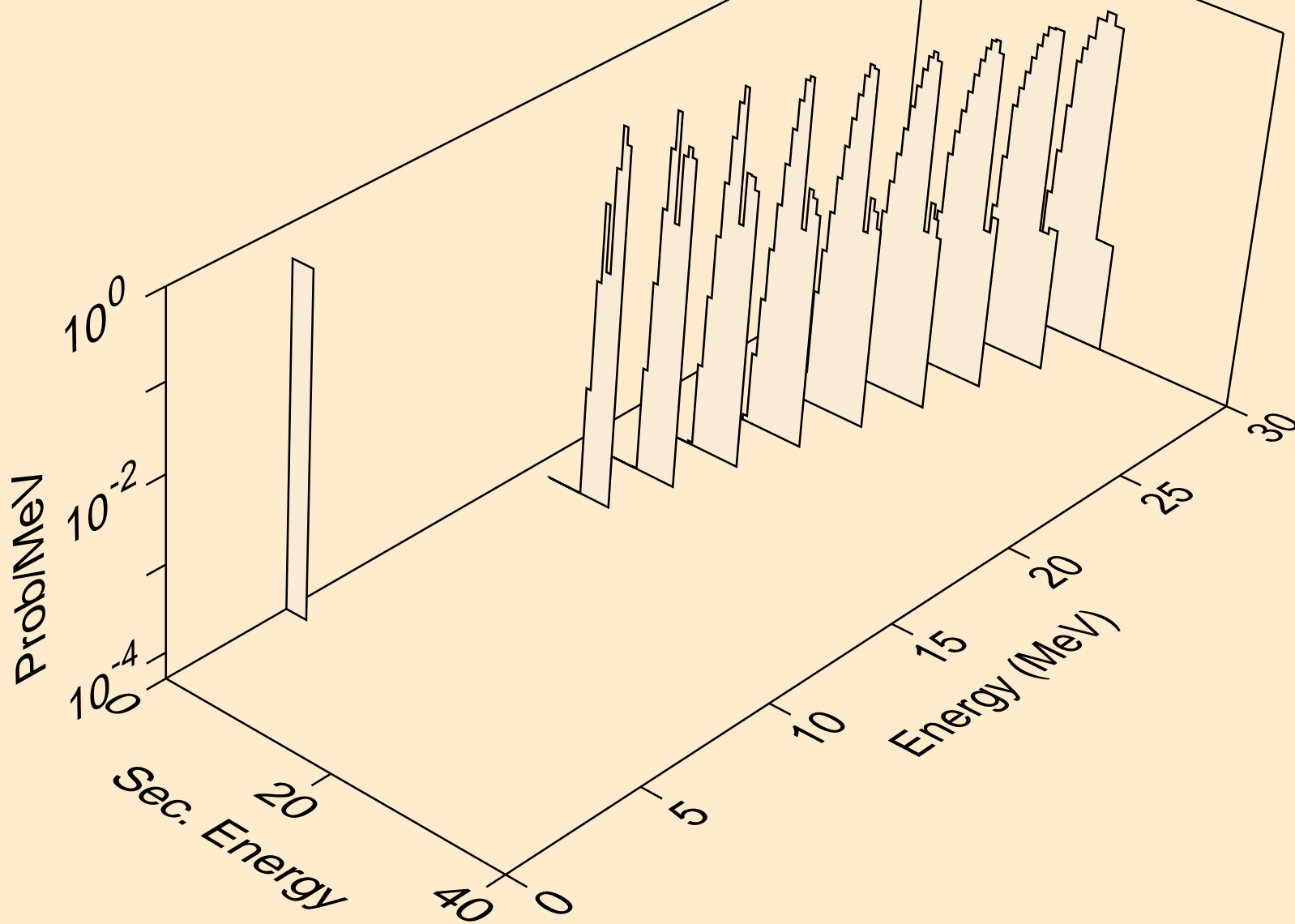
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



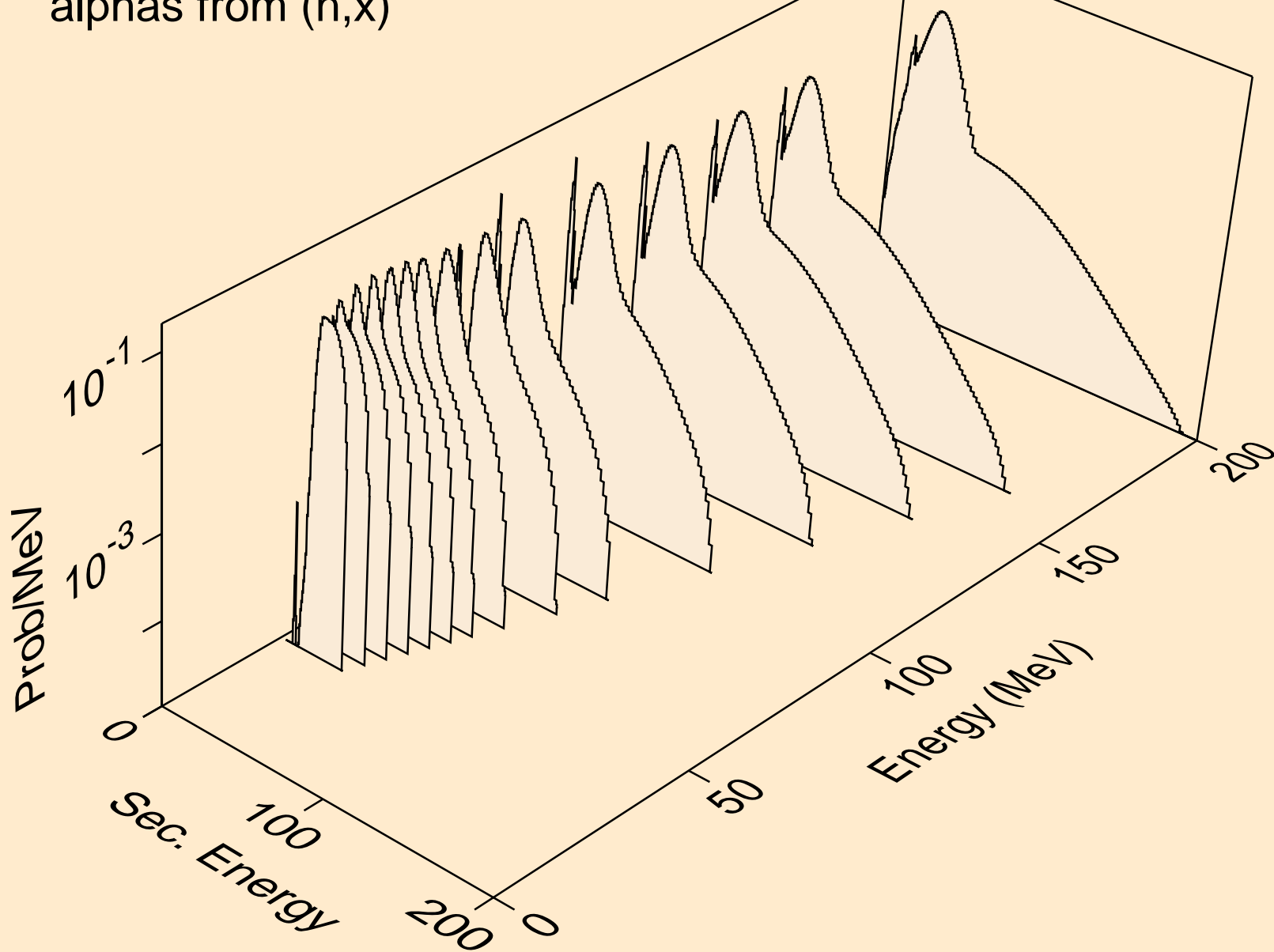
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



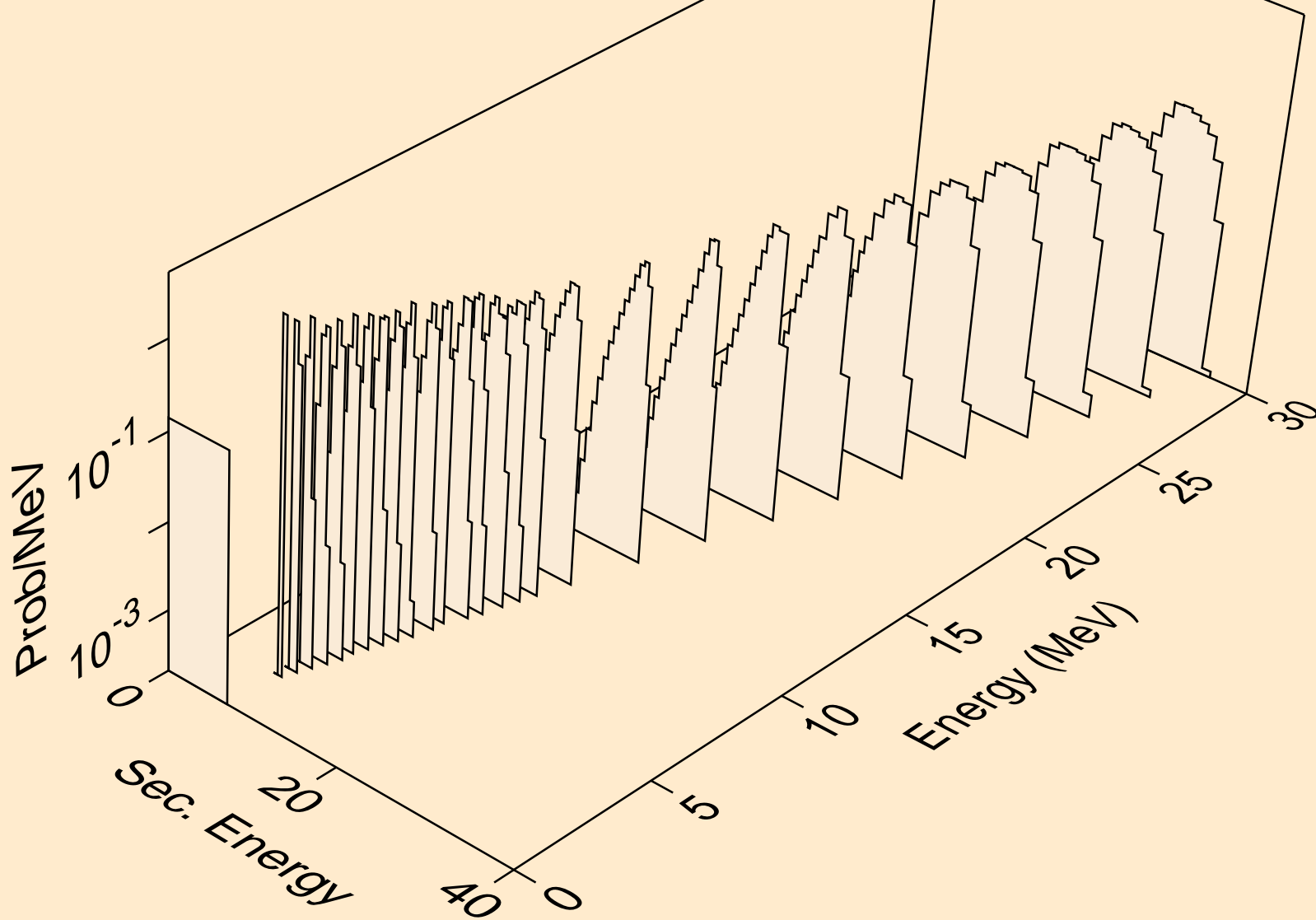
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



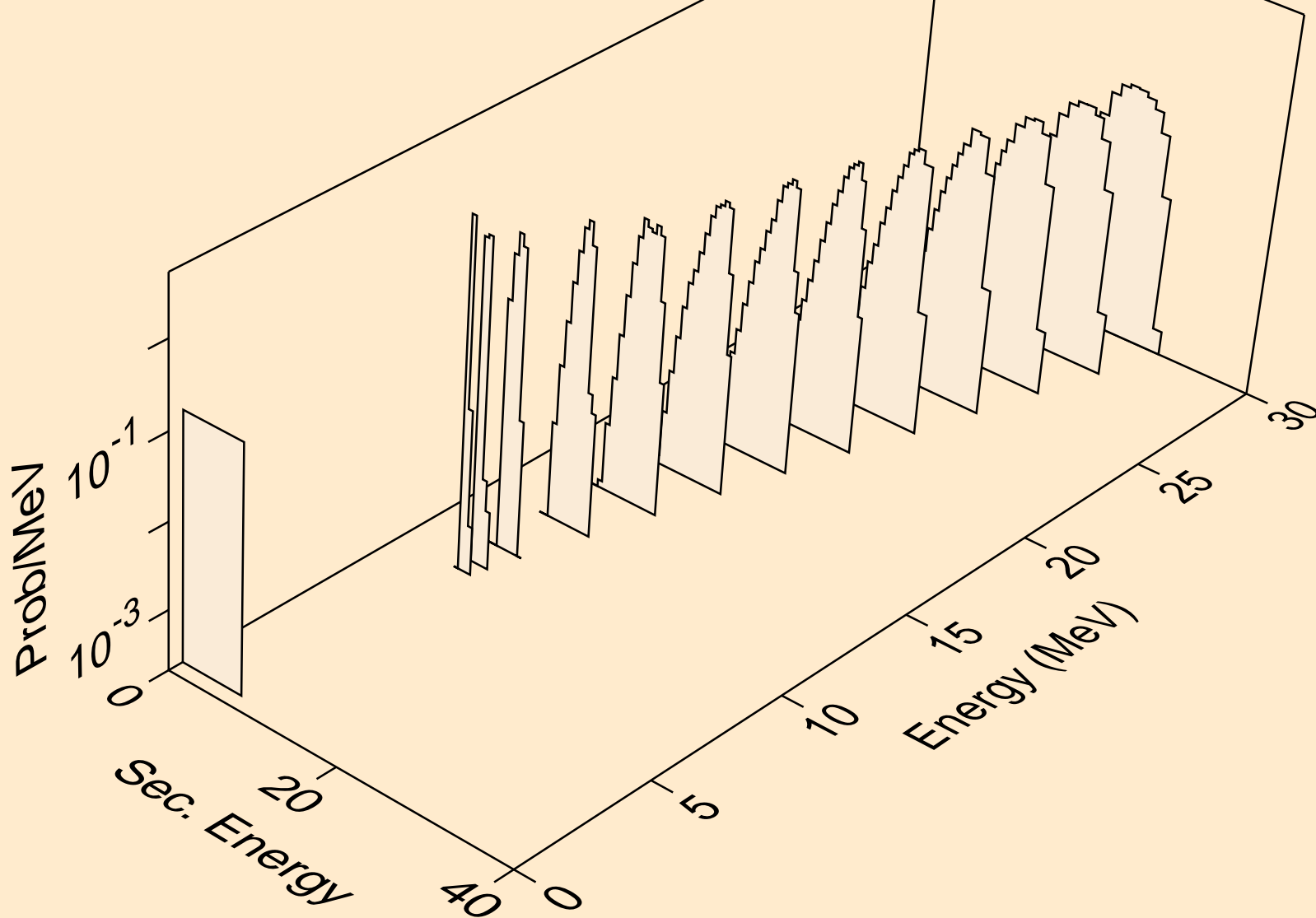
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



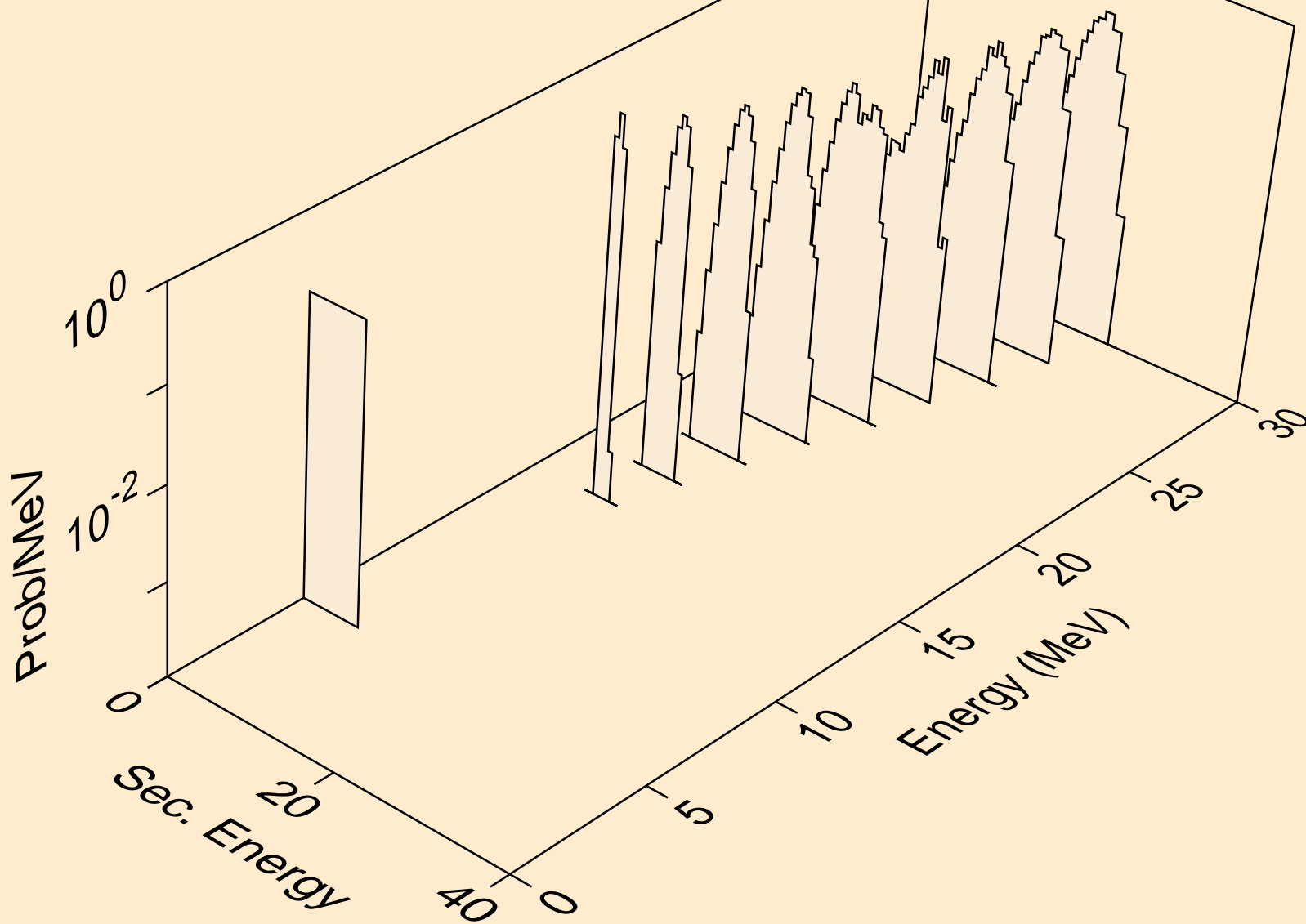
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



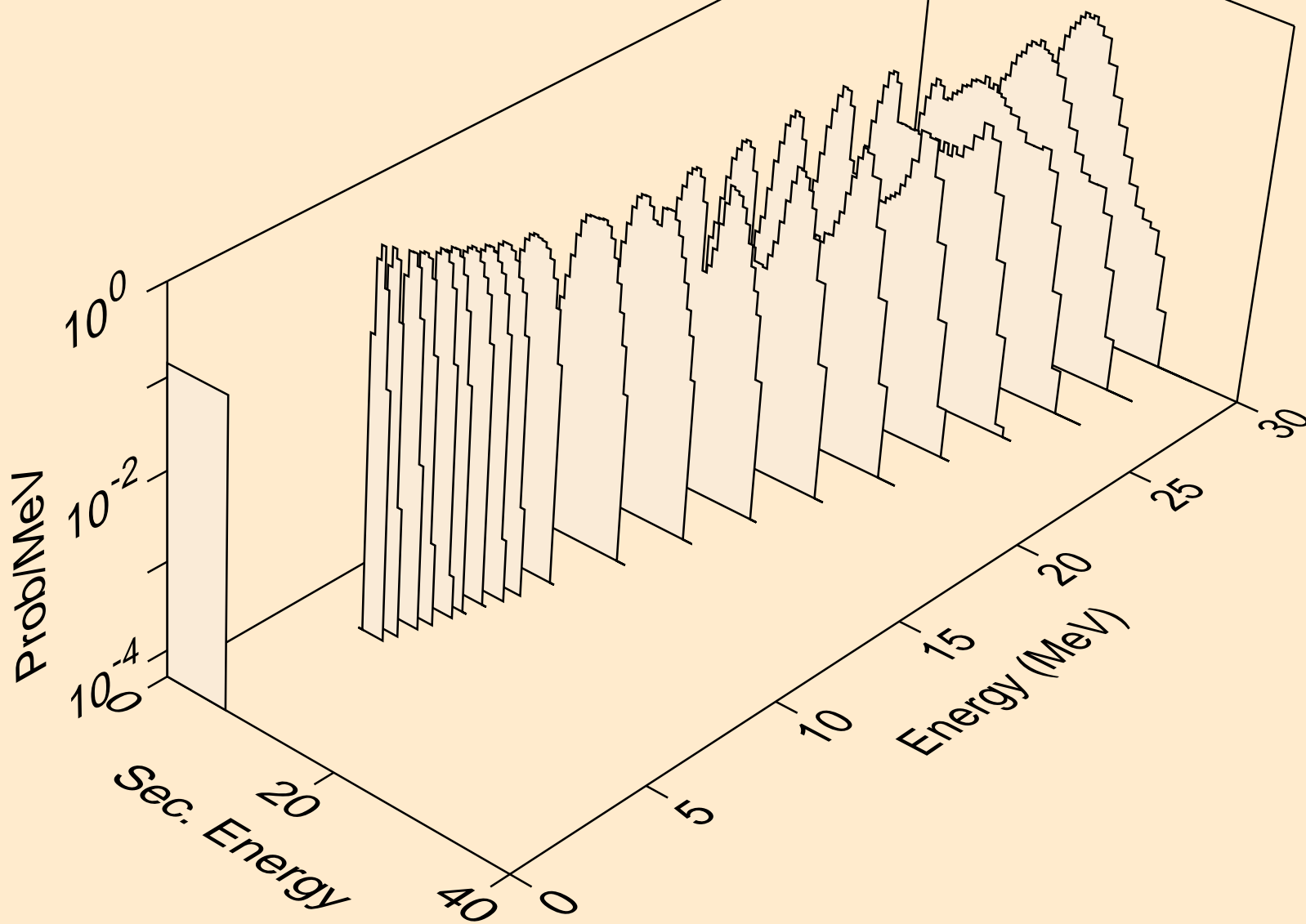
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



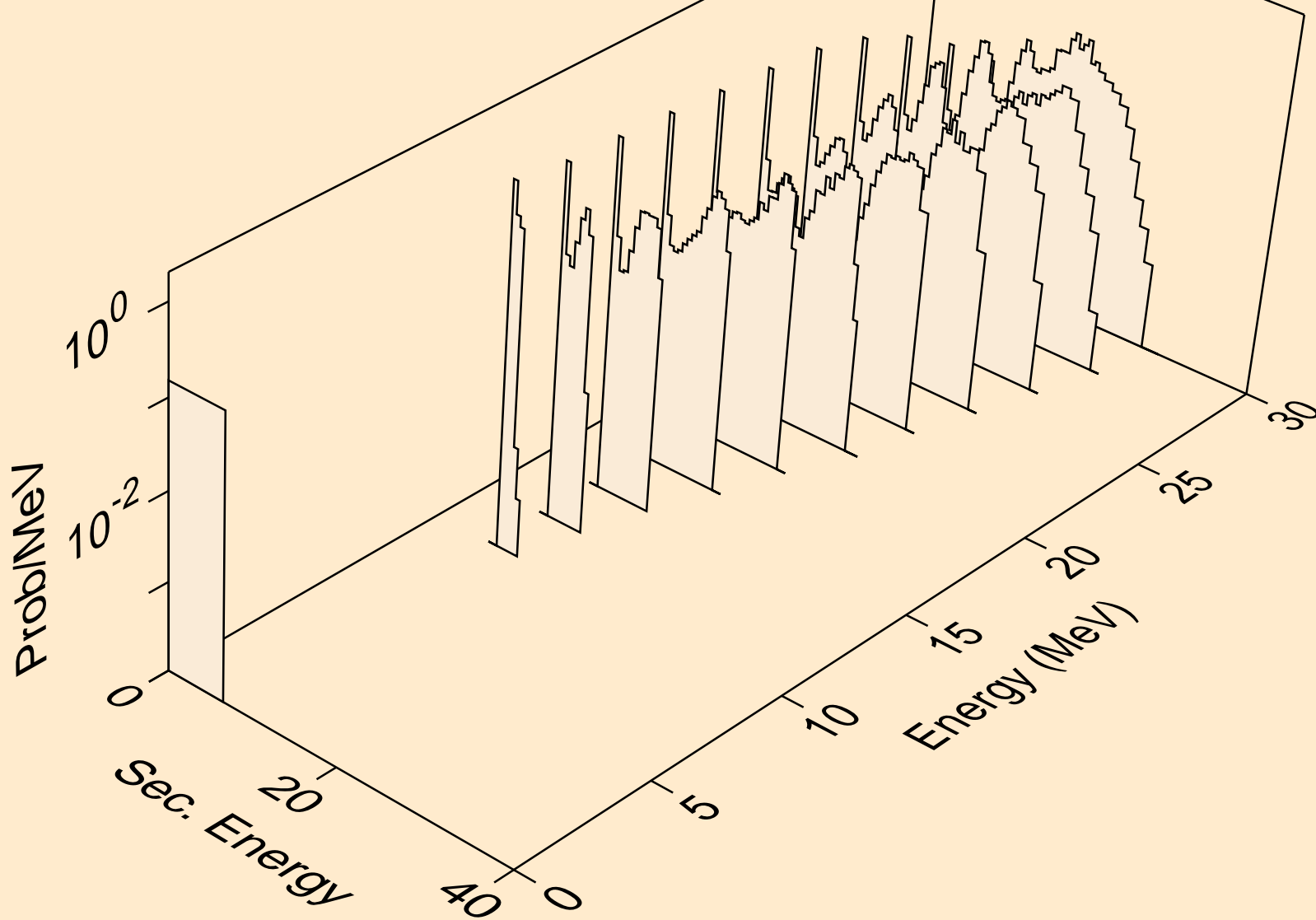
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



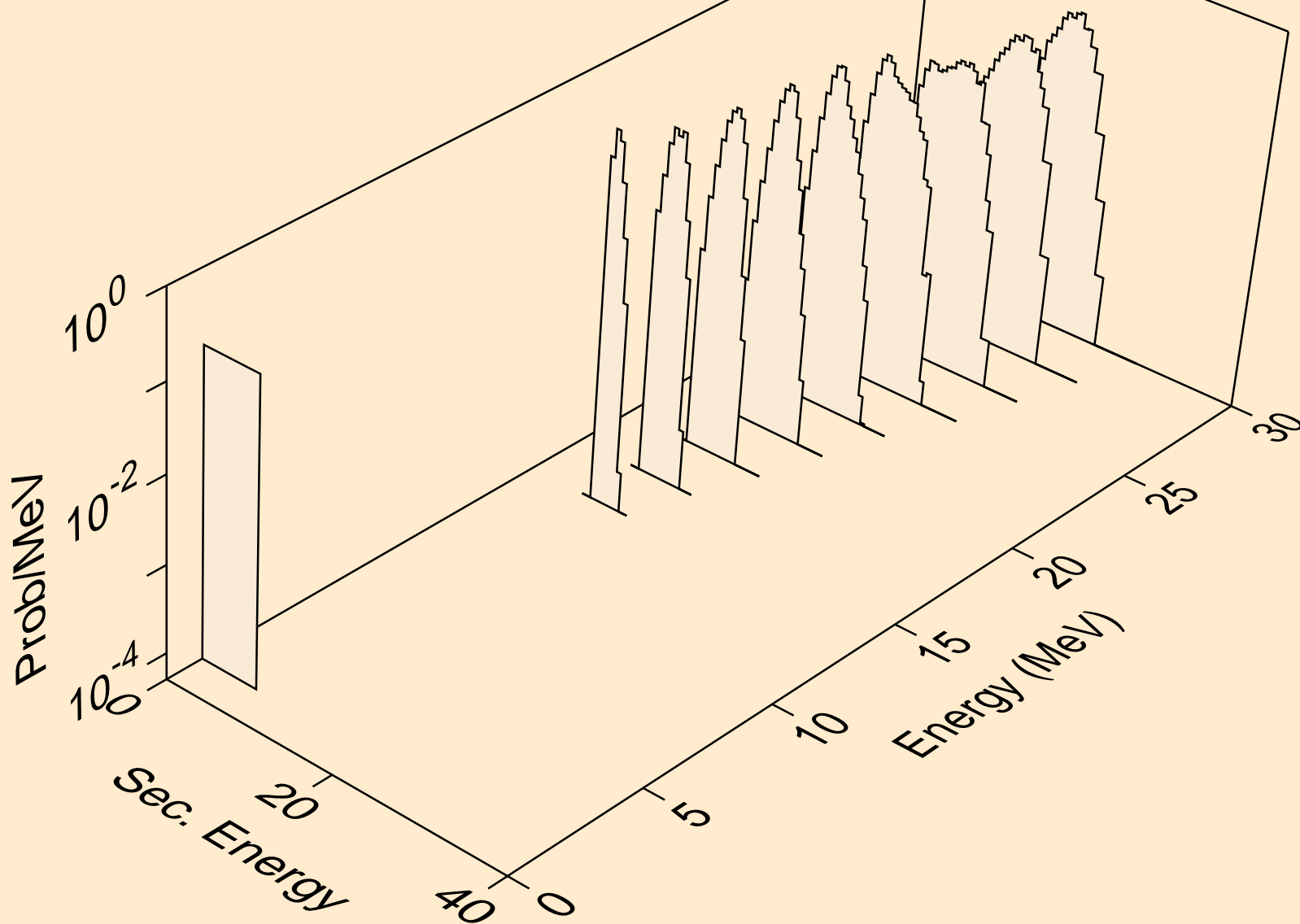
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



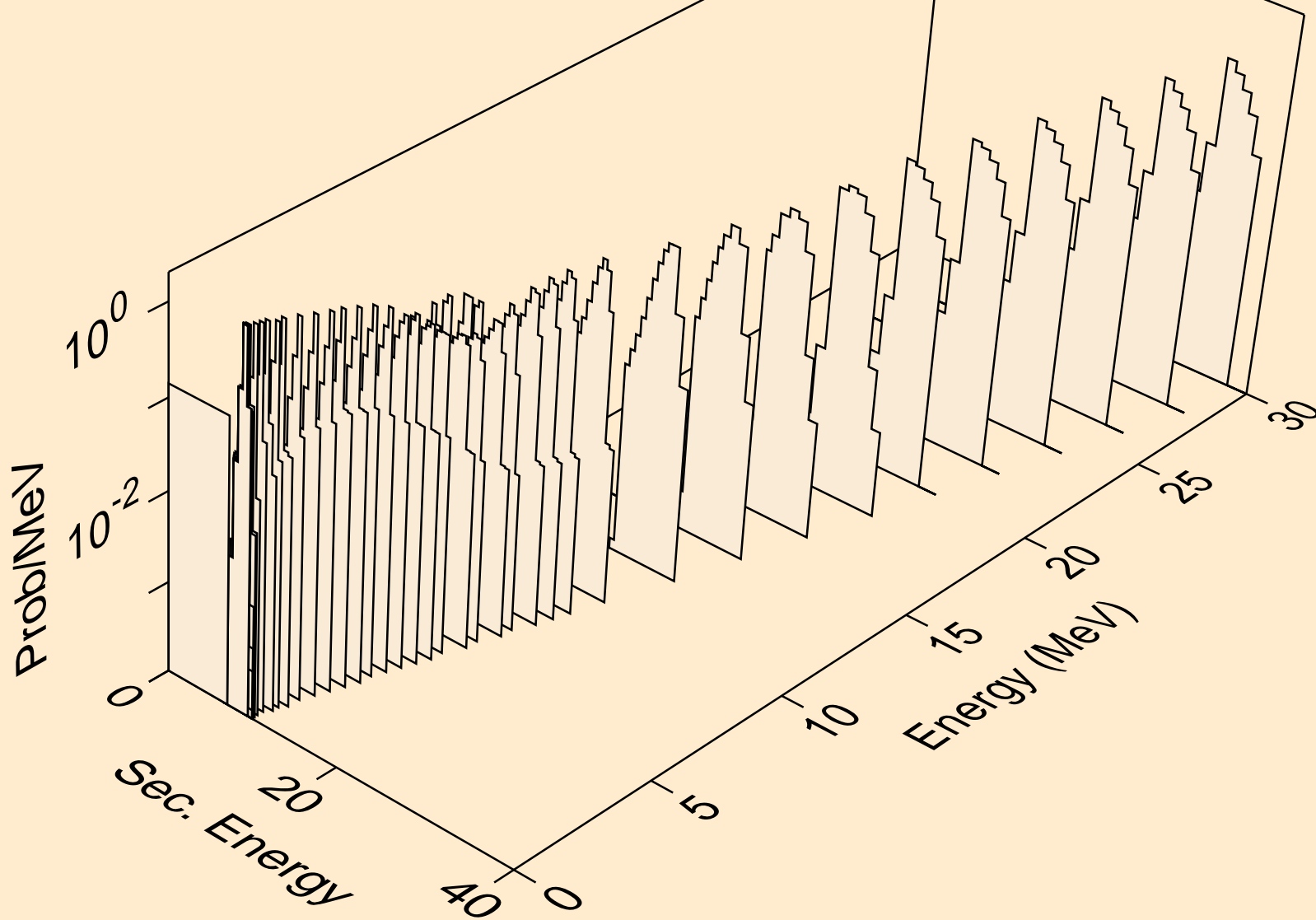
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



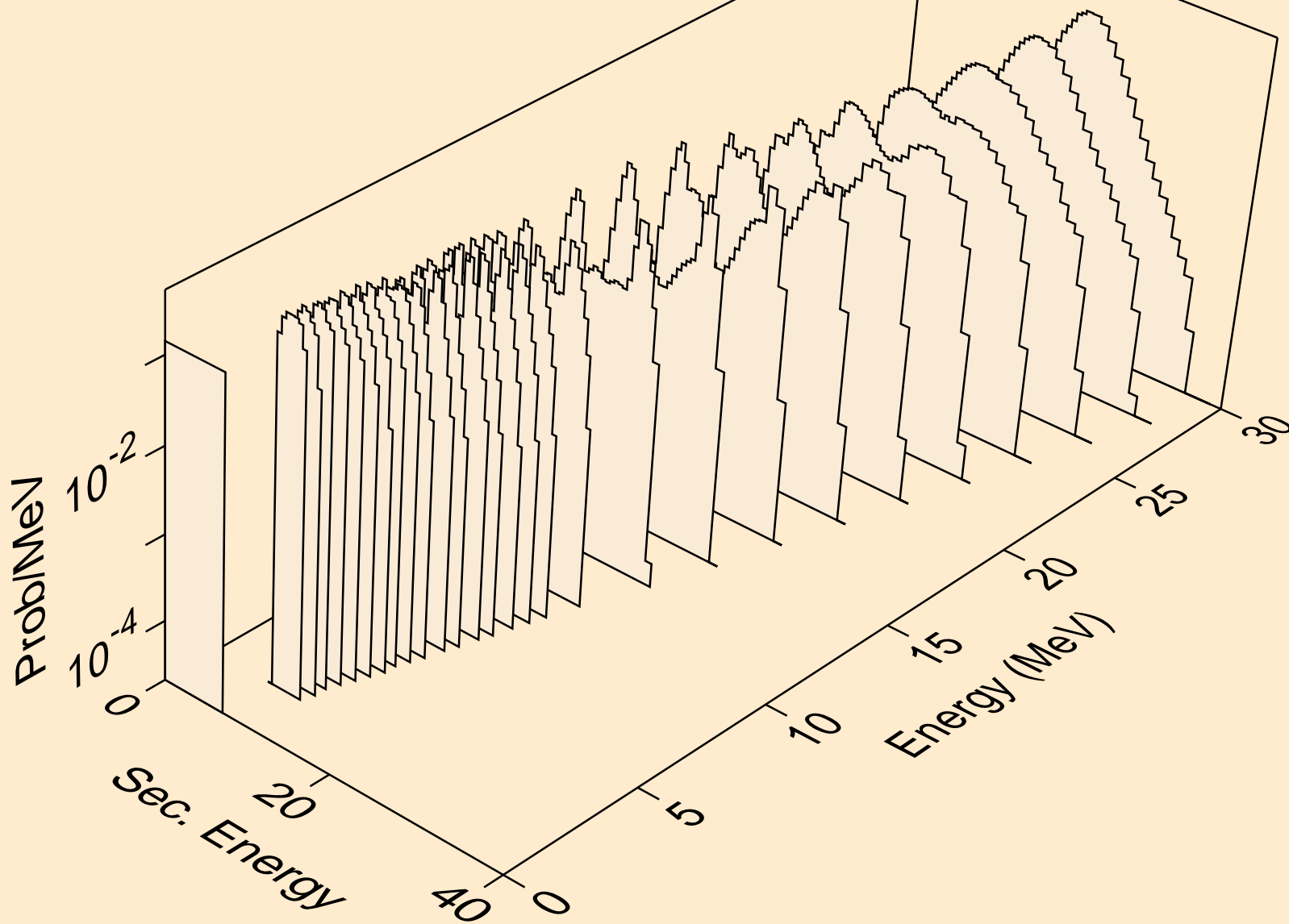
RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



RA224 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

