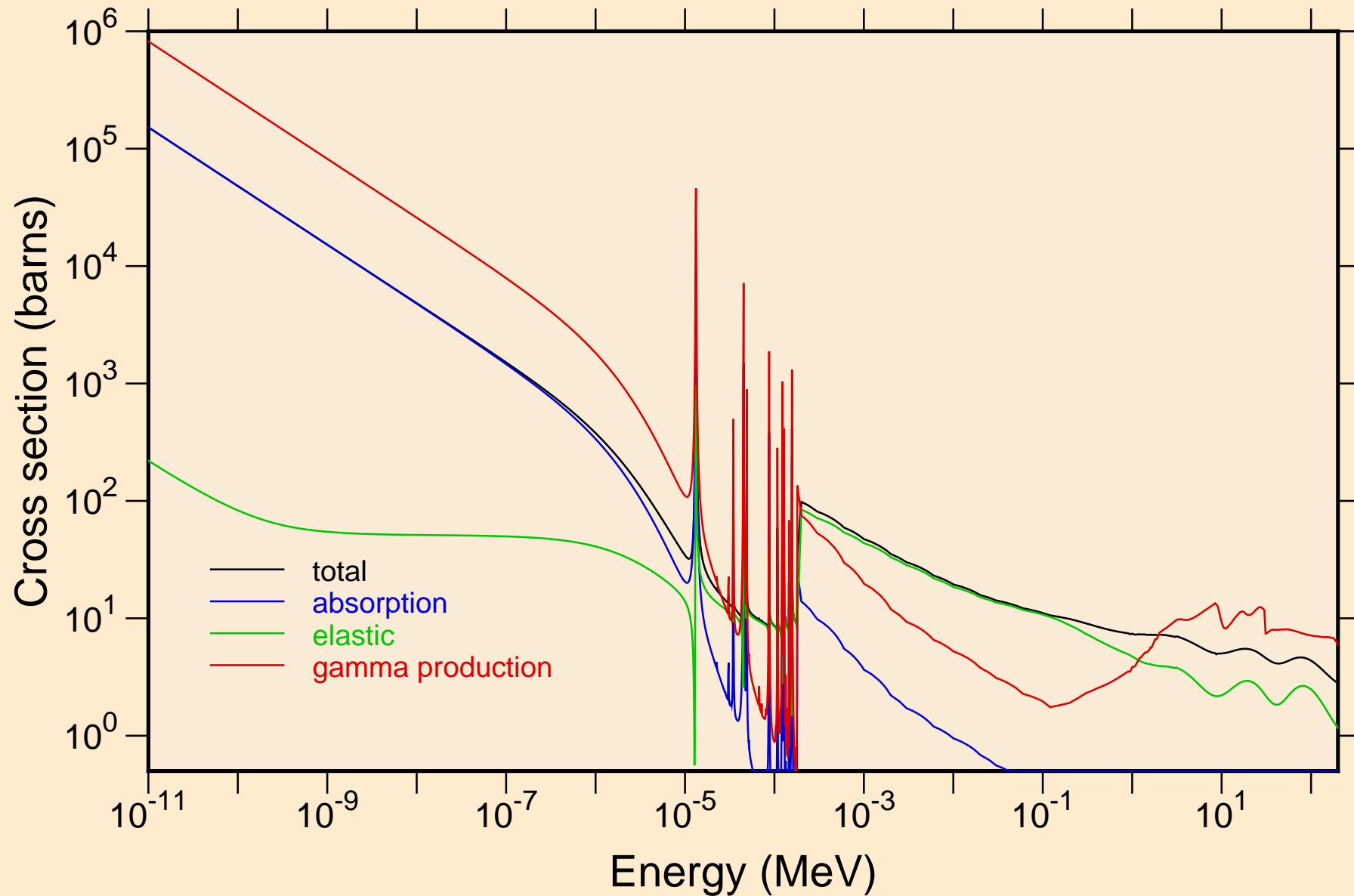
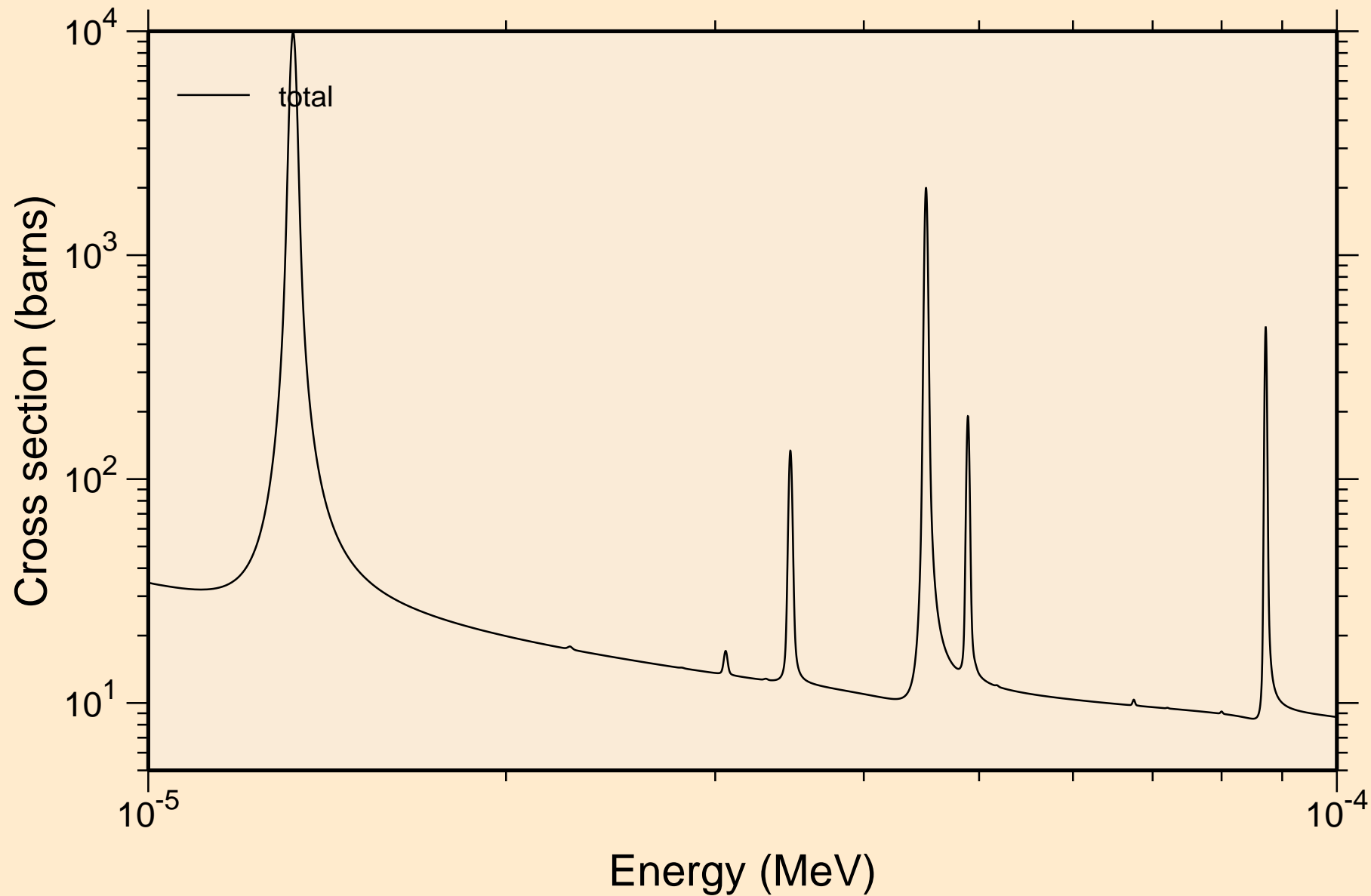


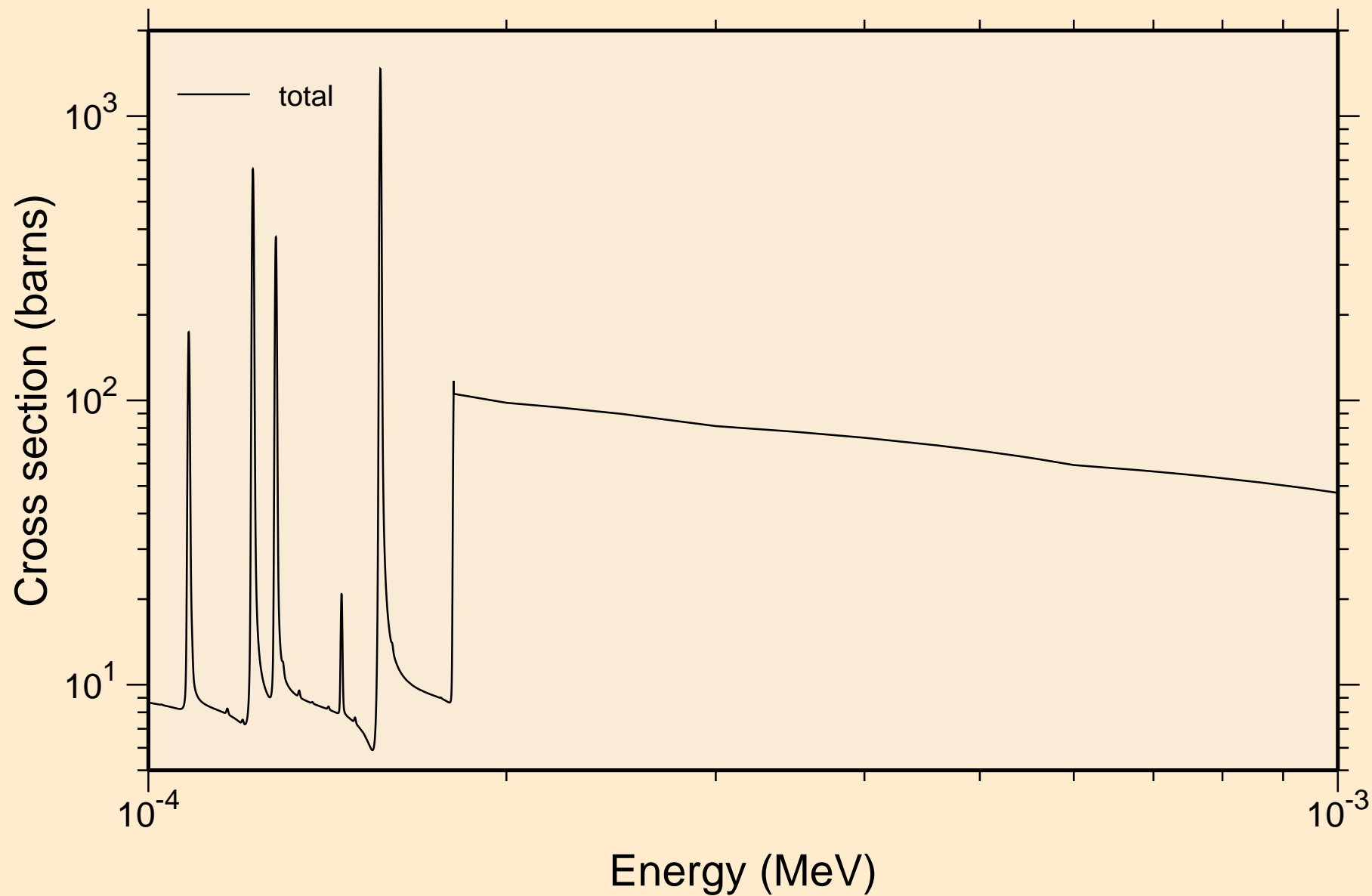
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



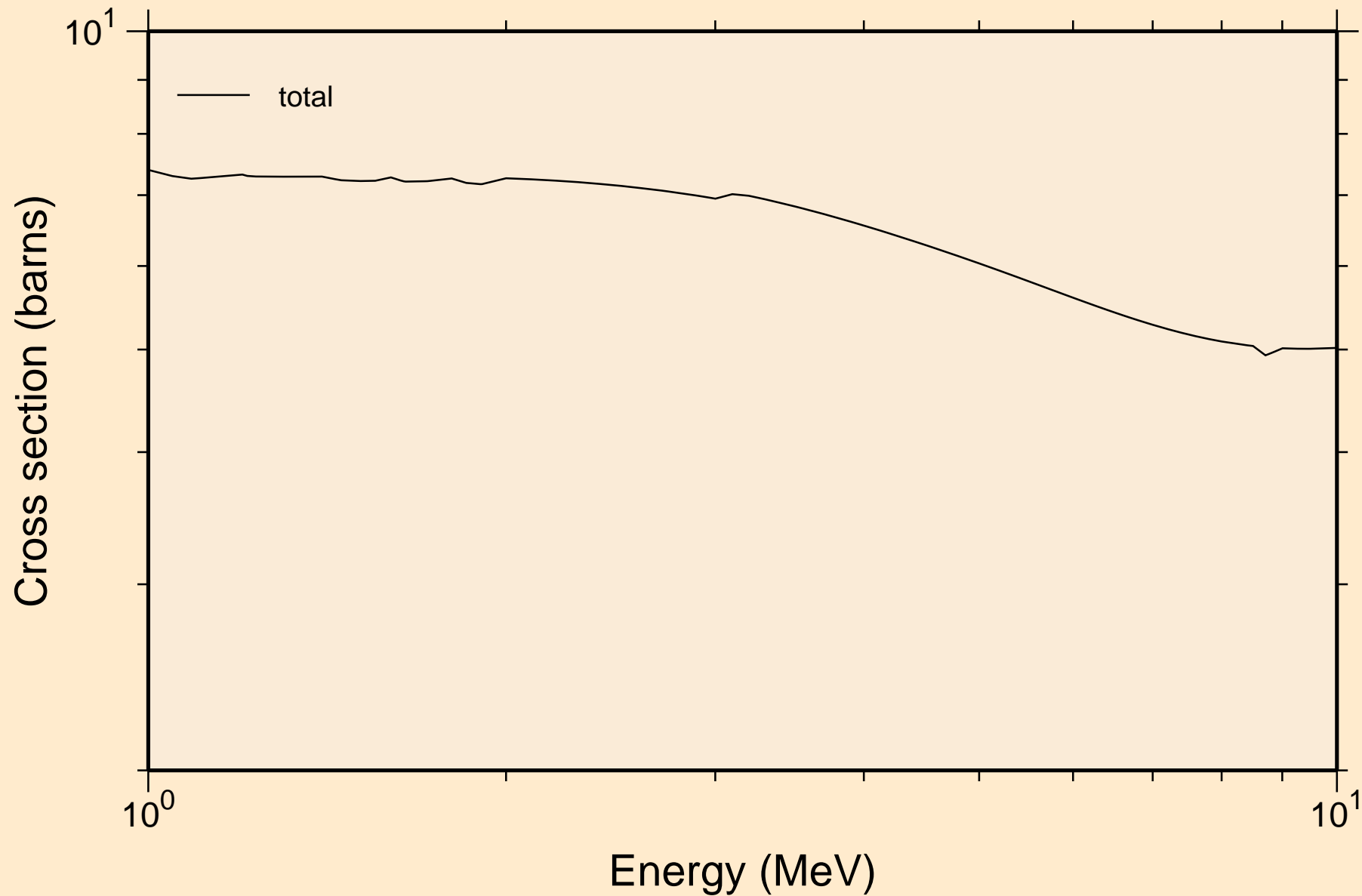
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



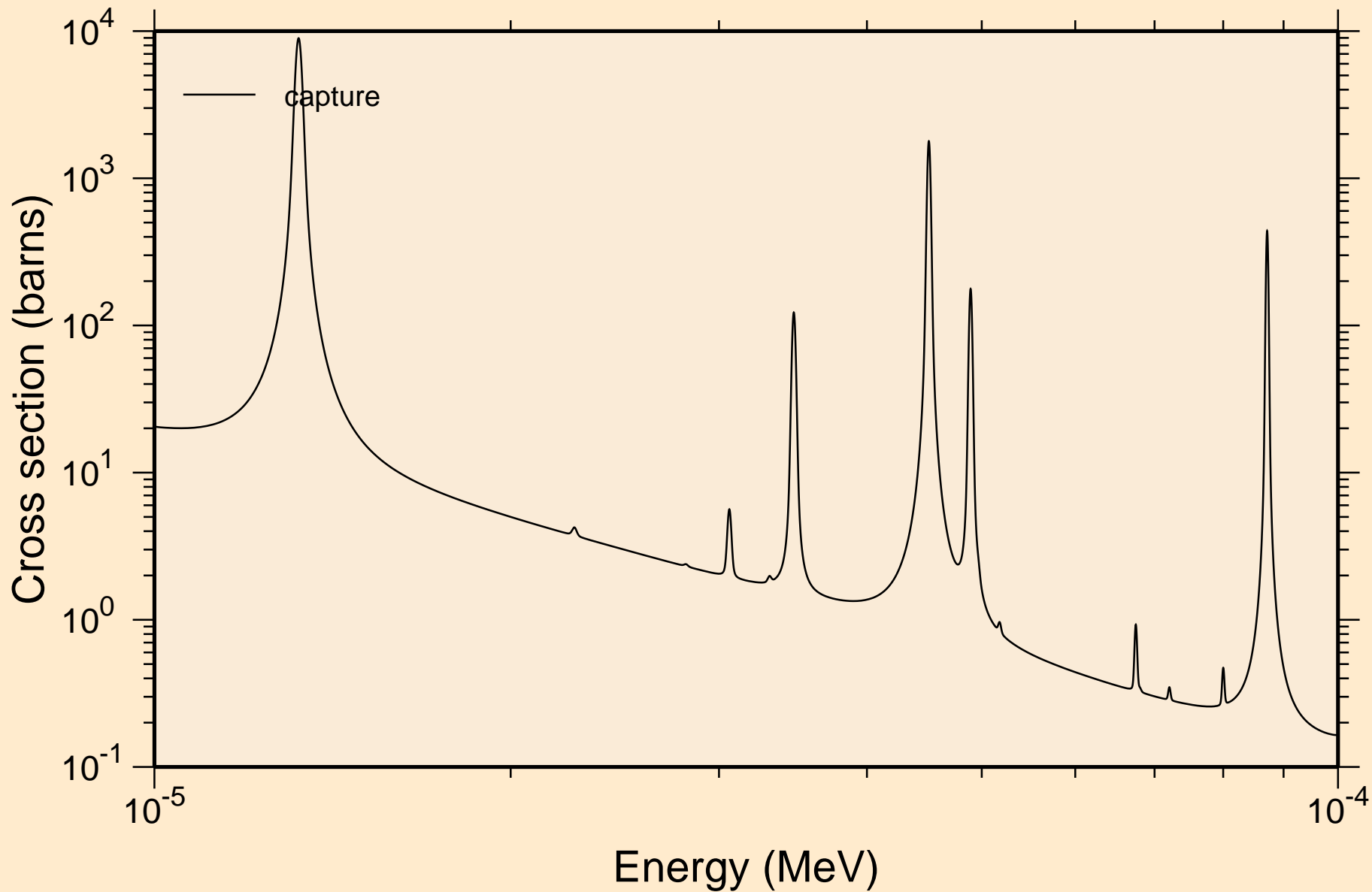
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



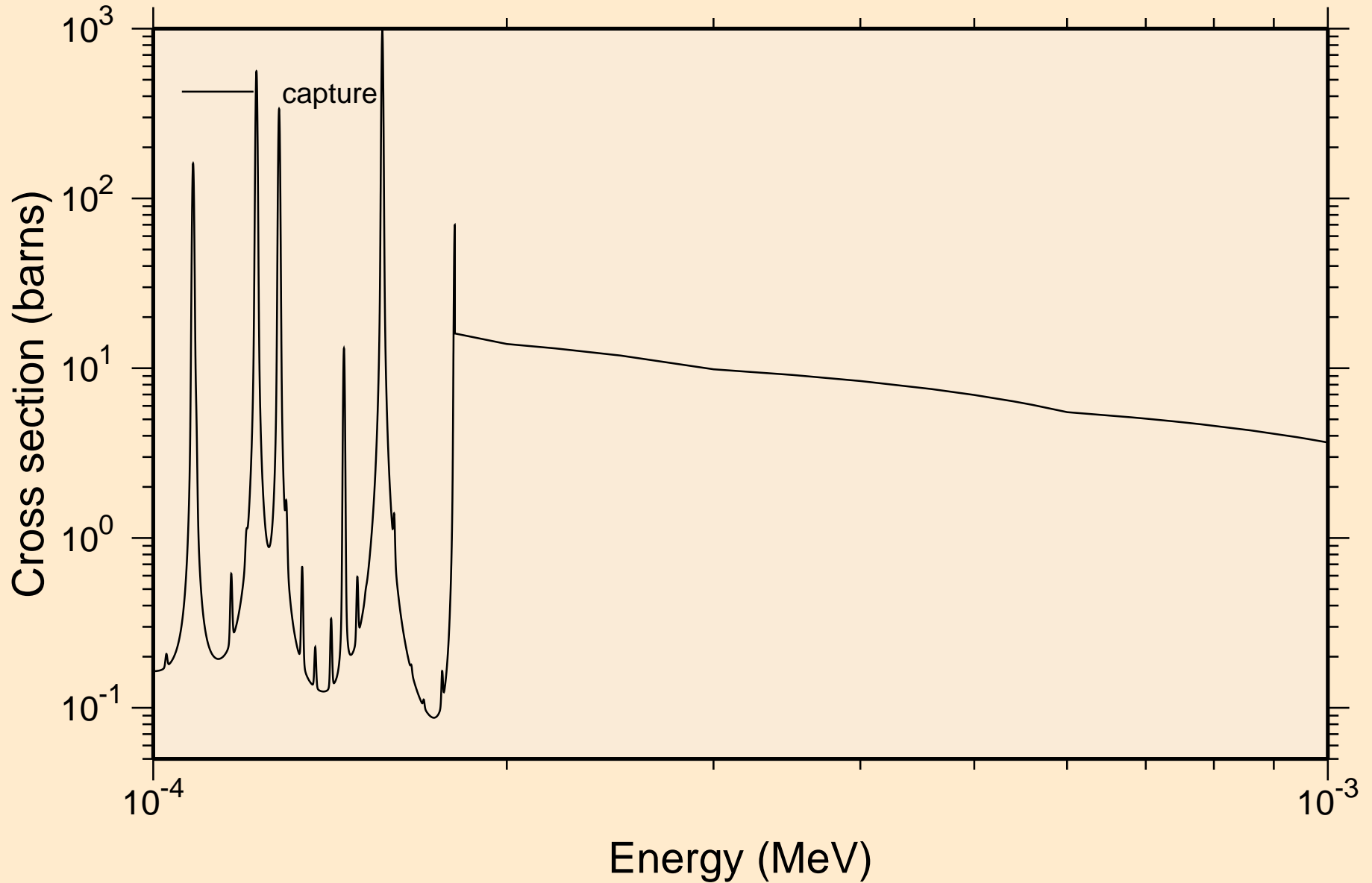
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



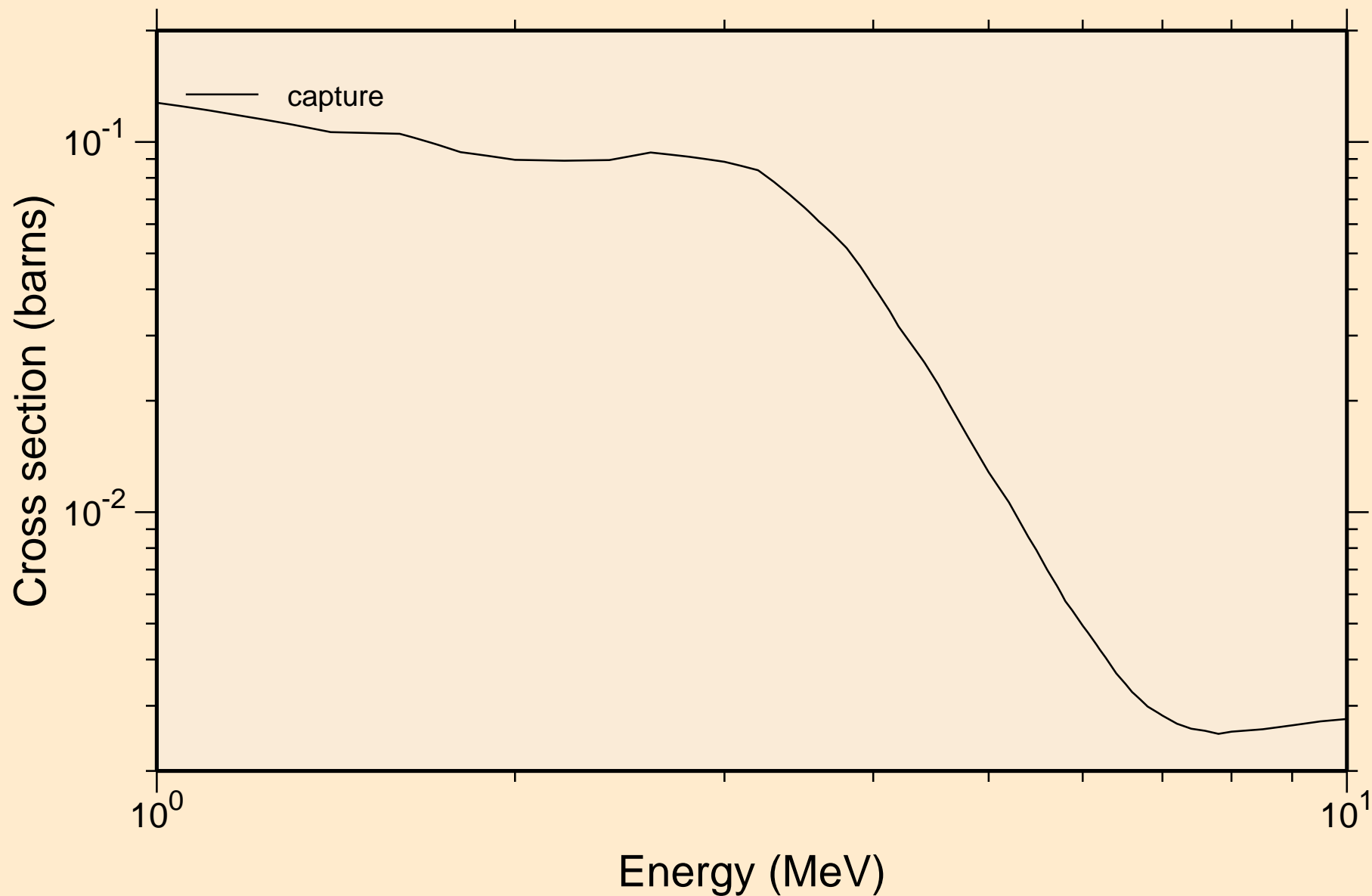
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



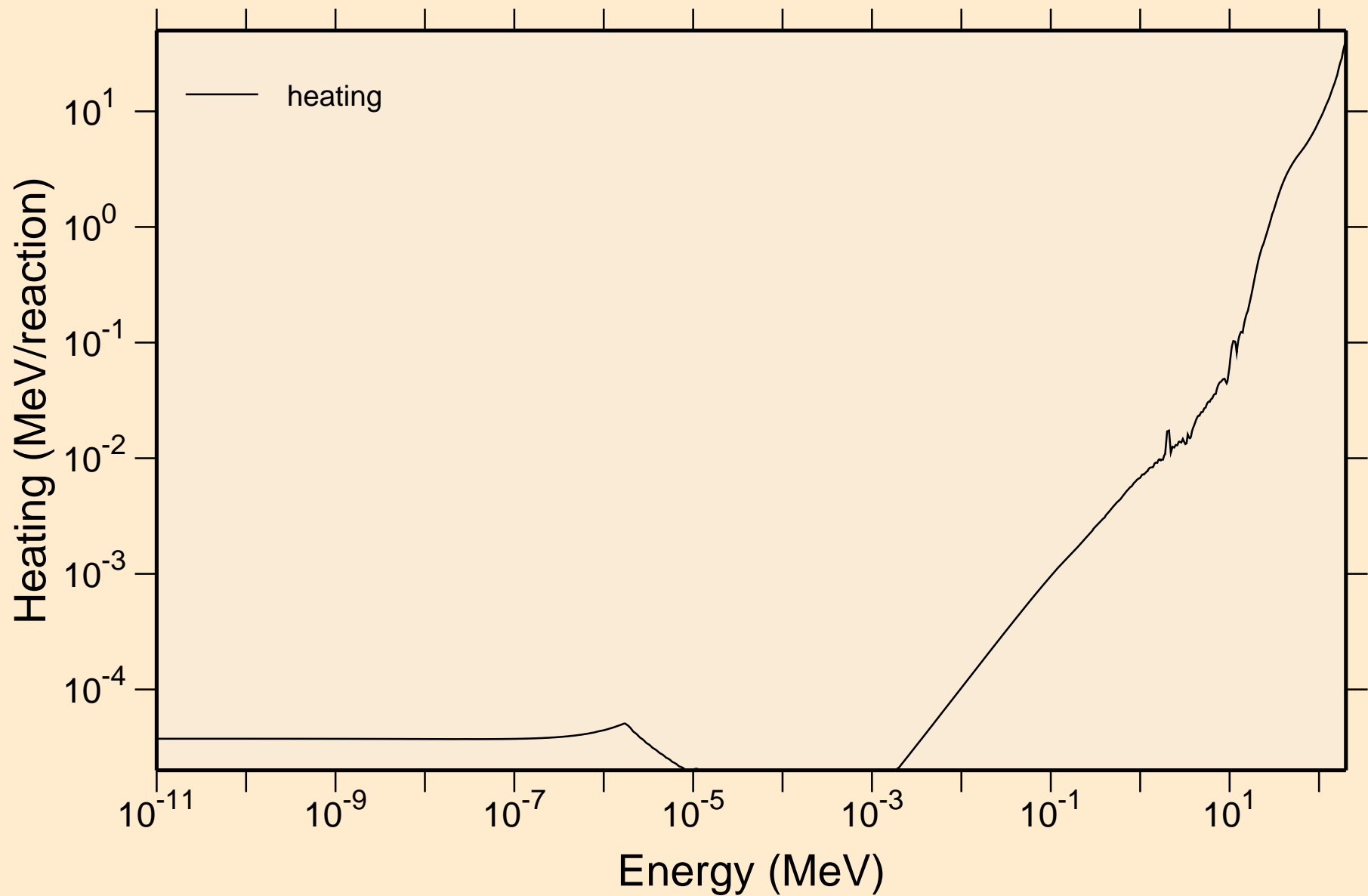
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



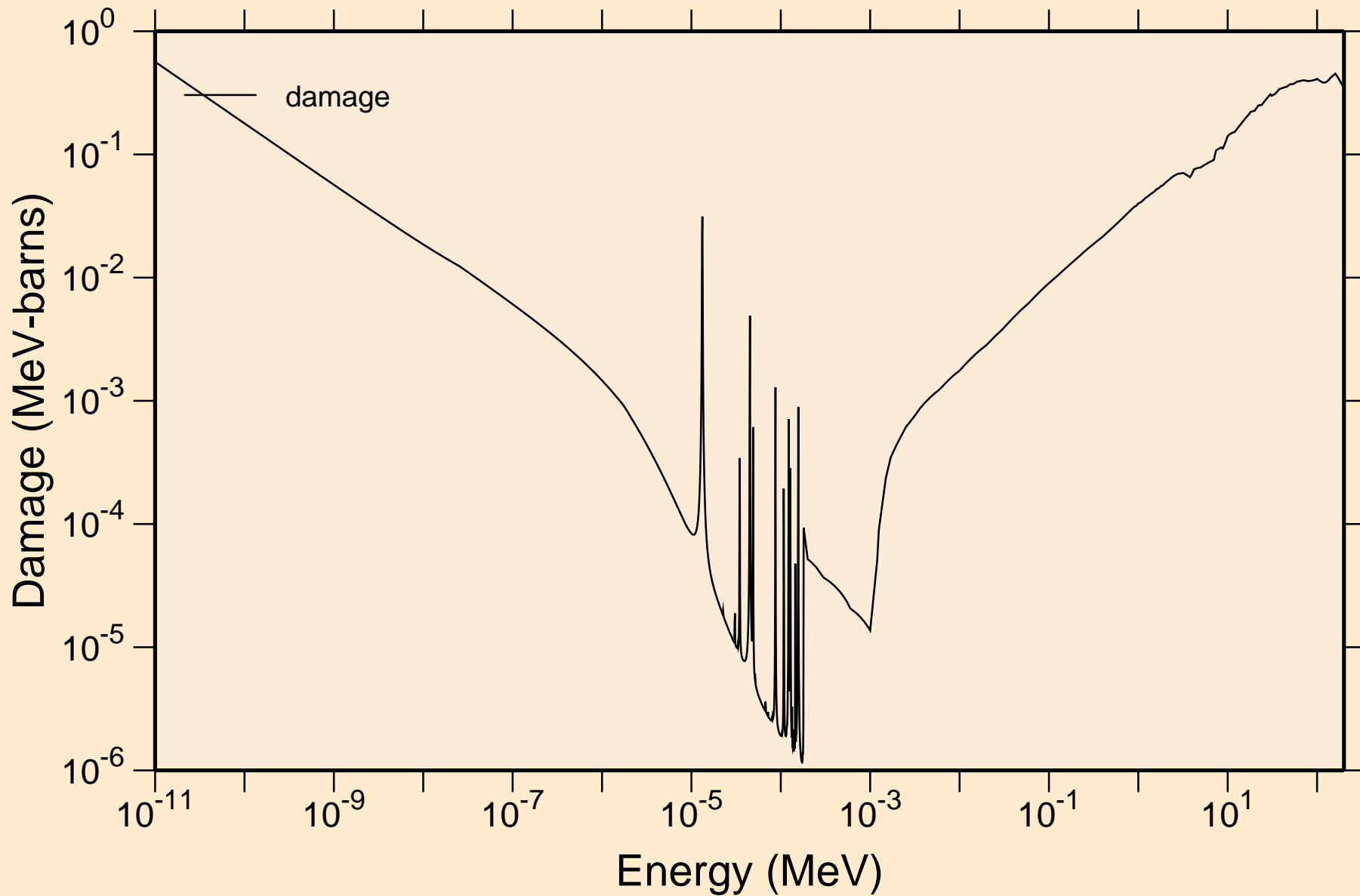
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



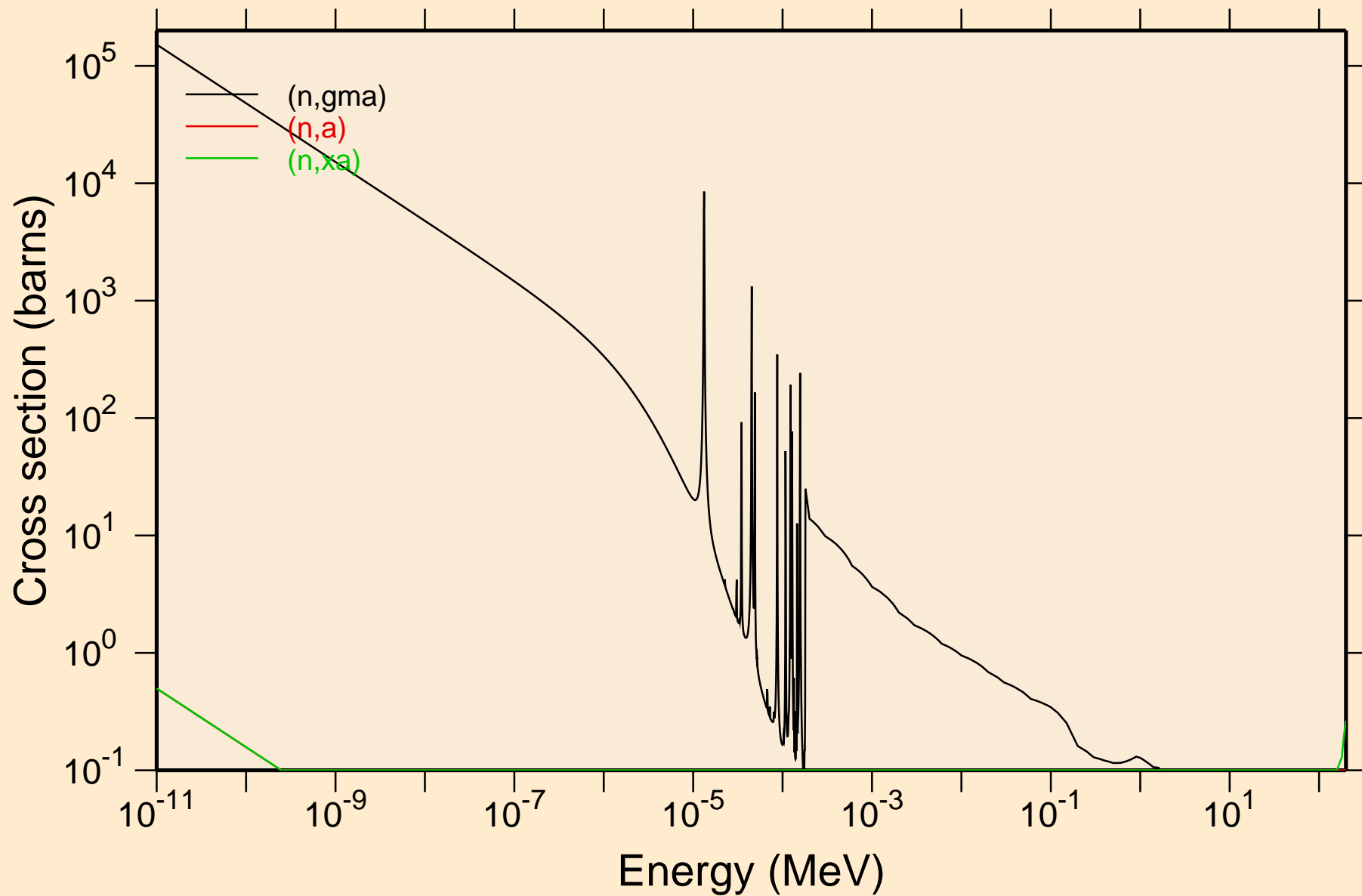
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



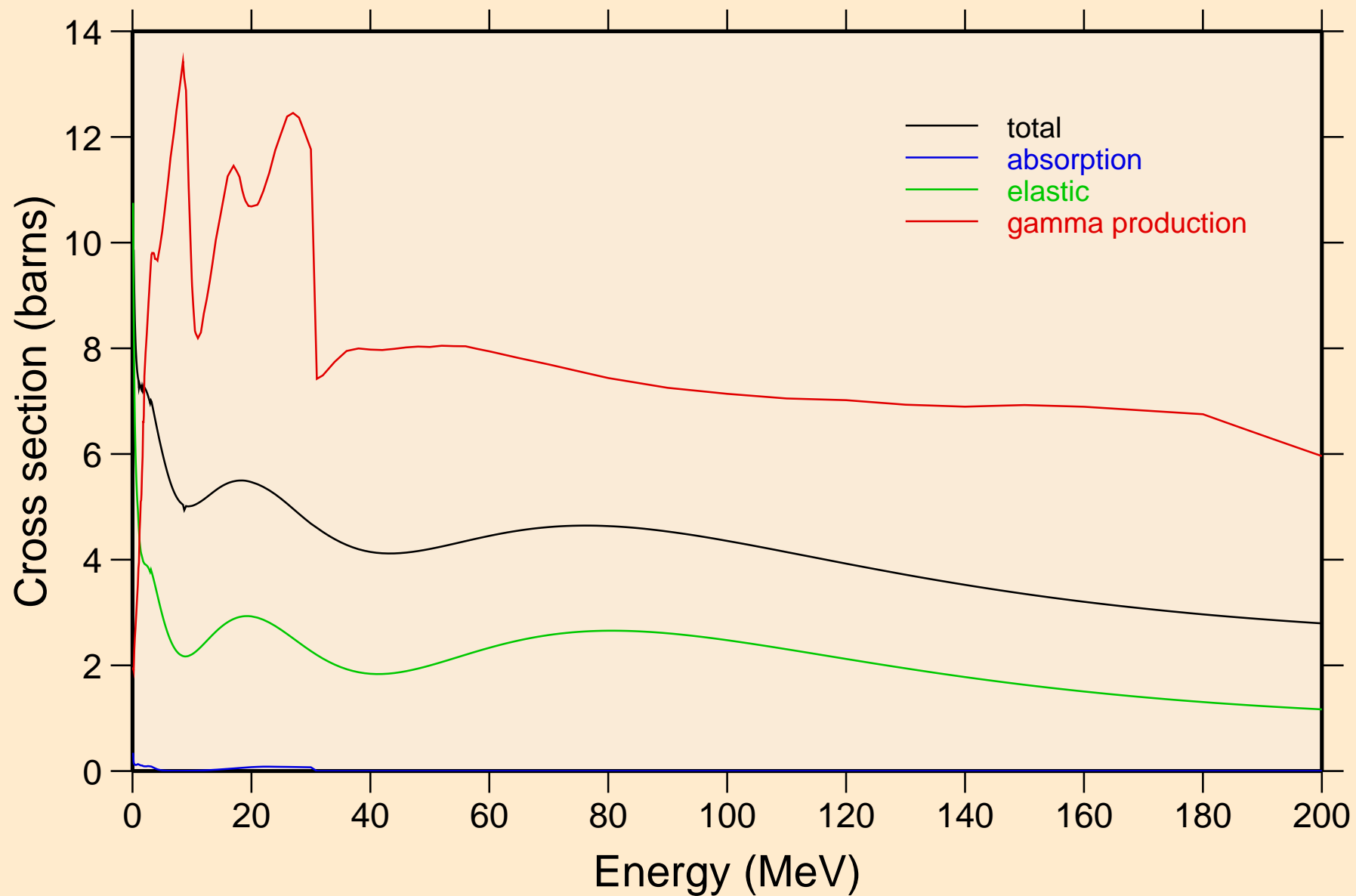
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



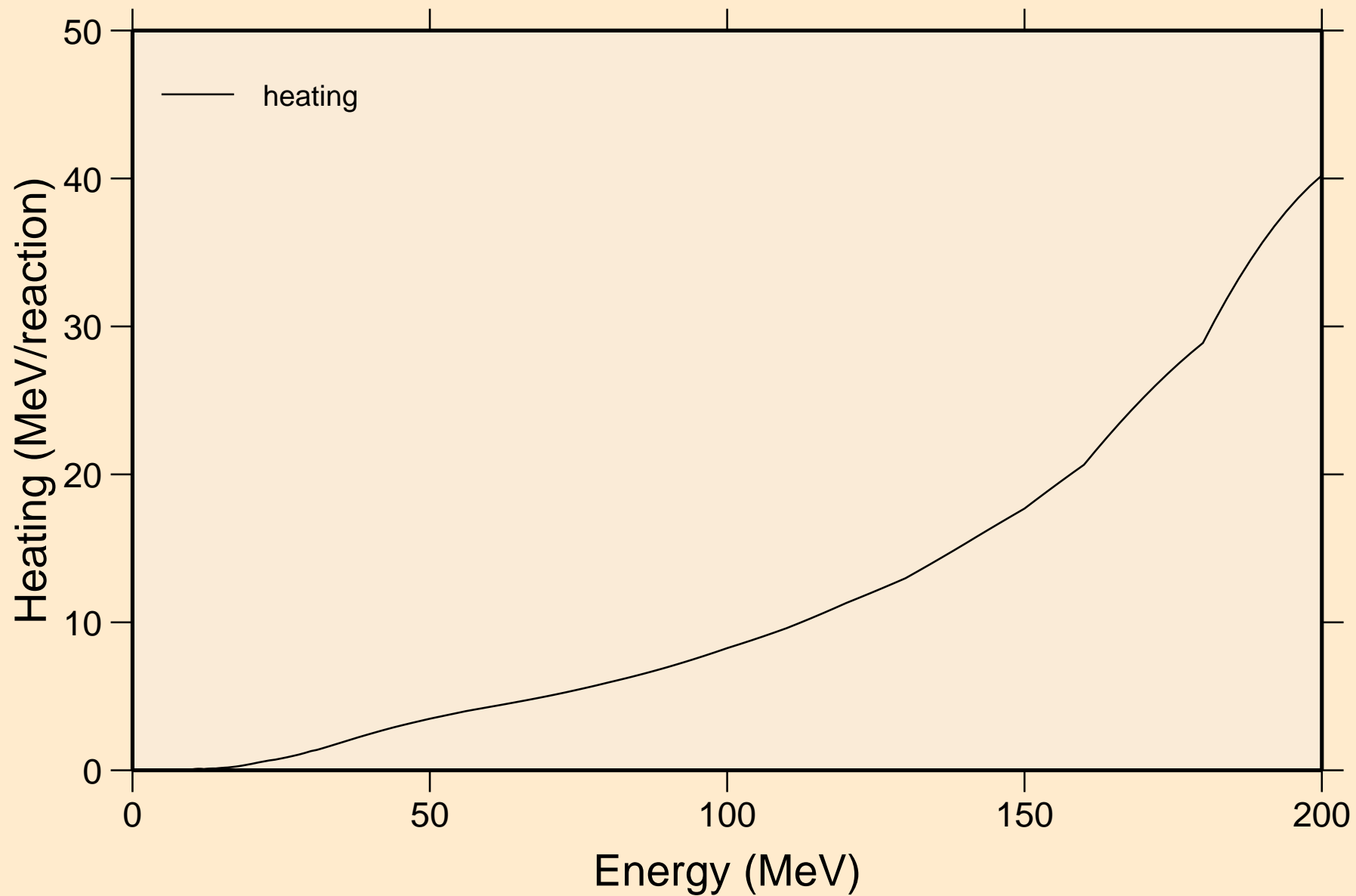
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



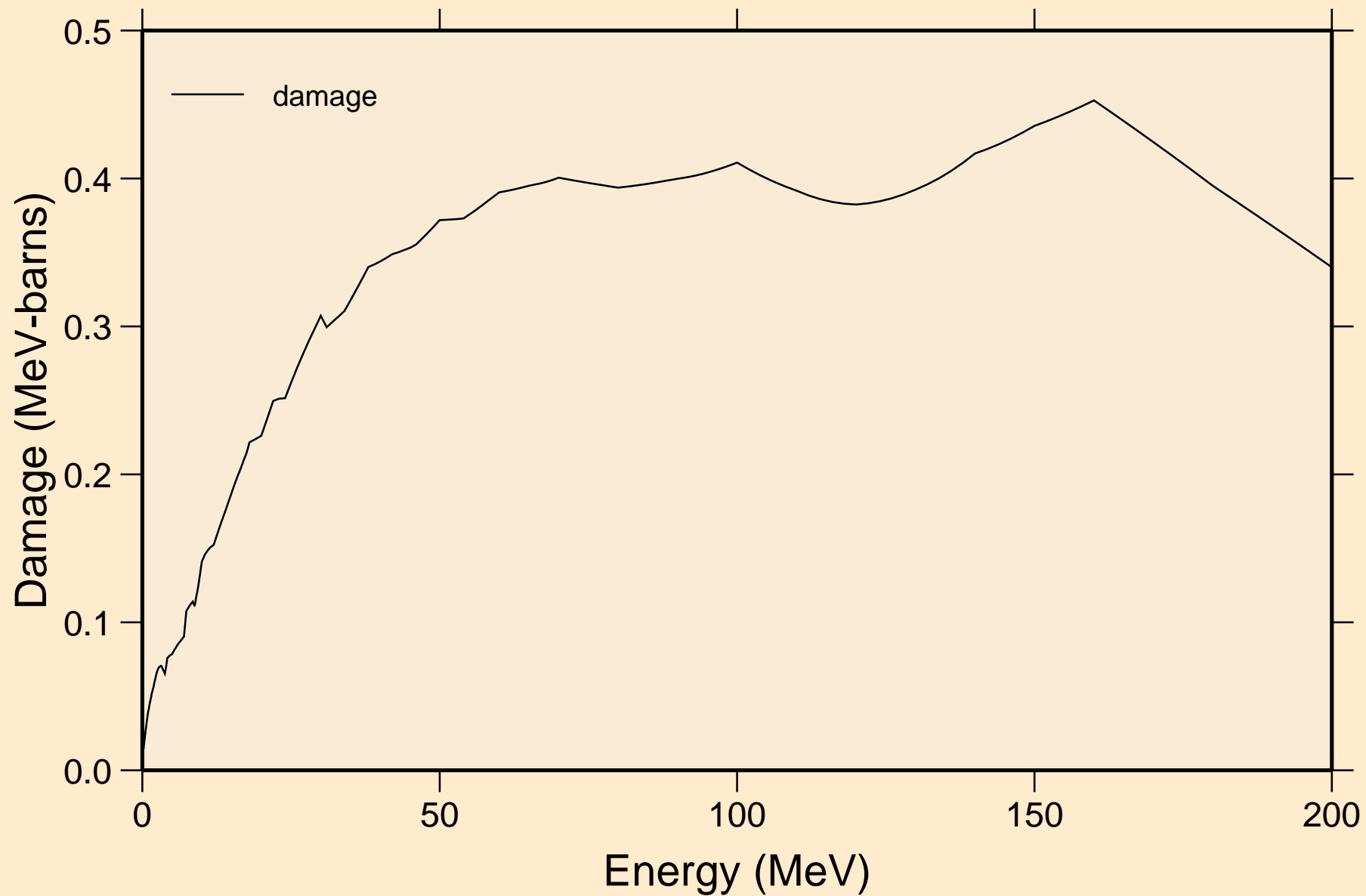
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



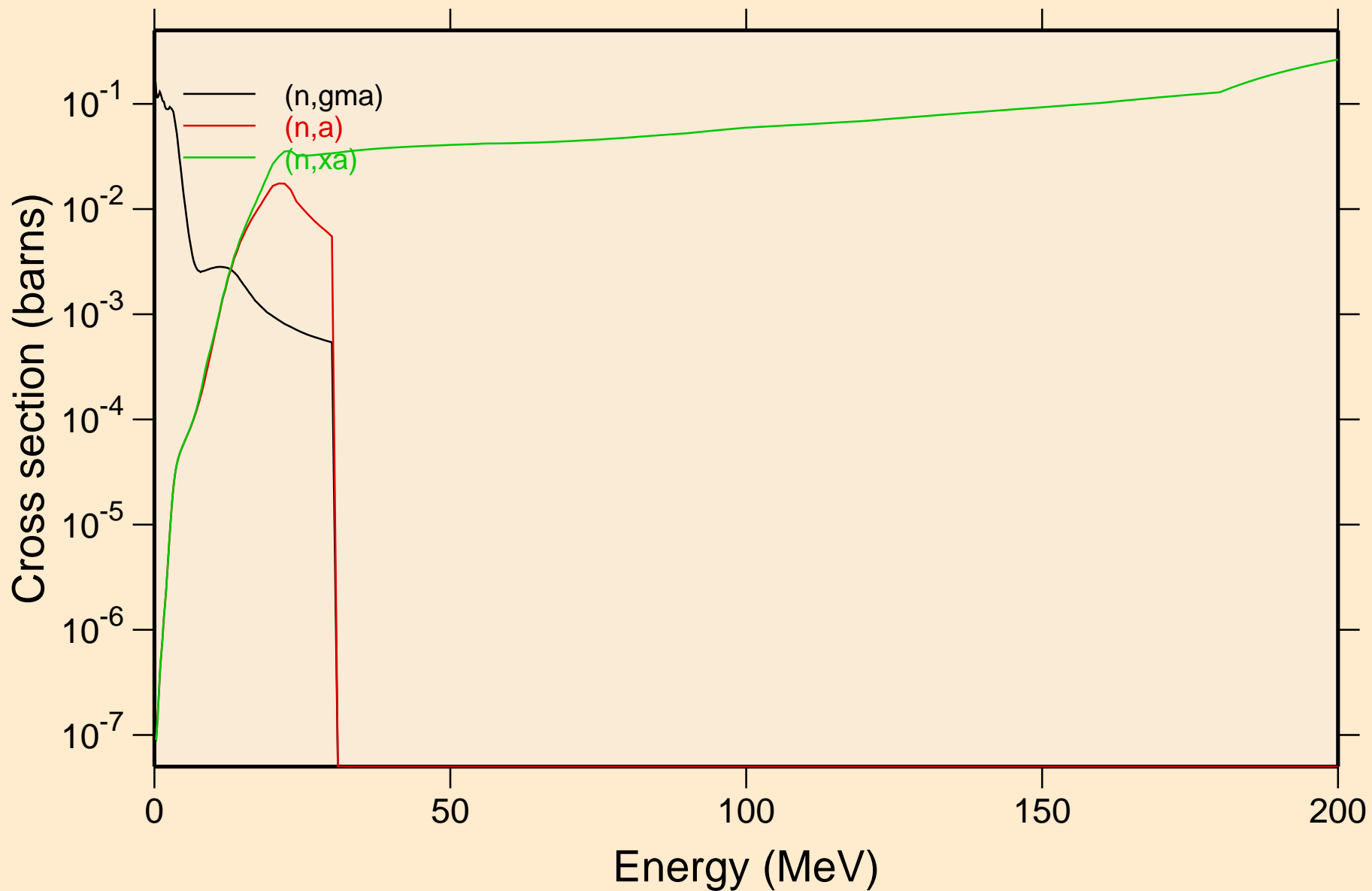
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



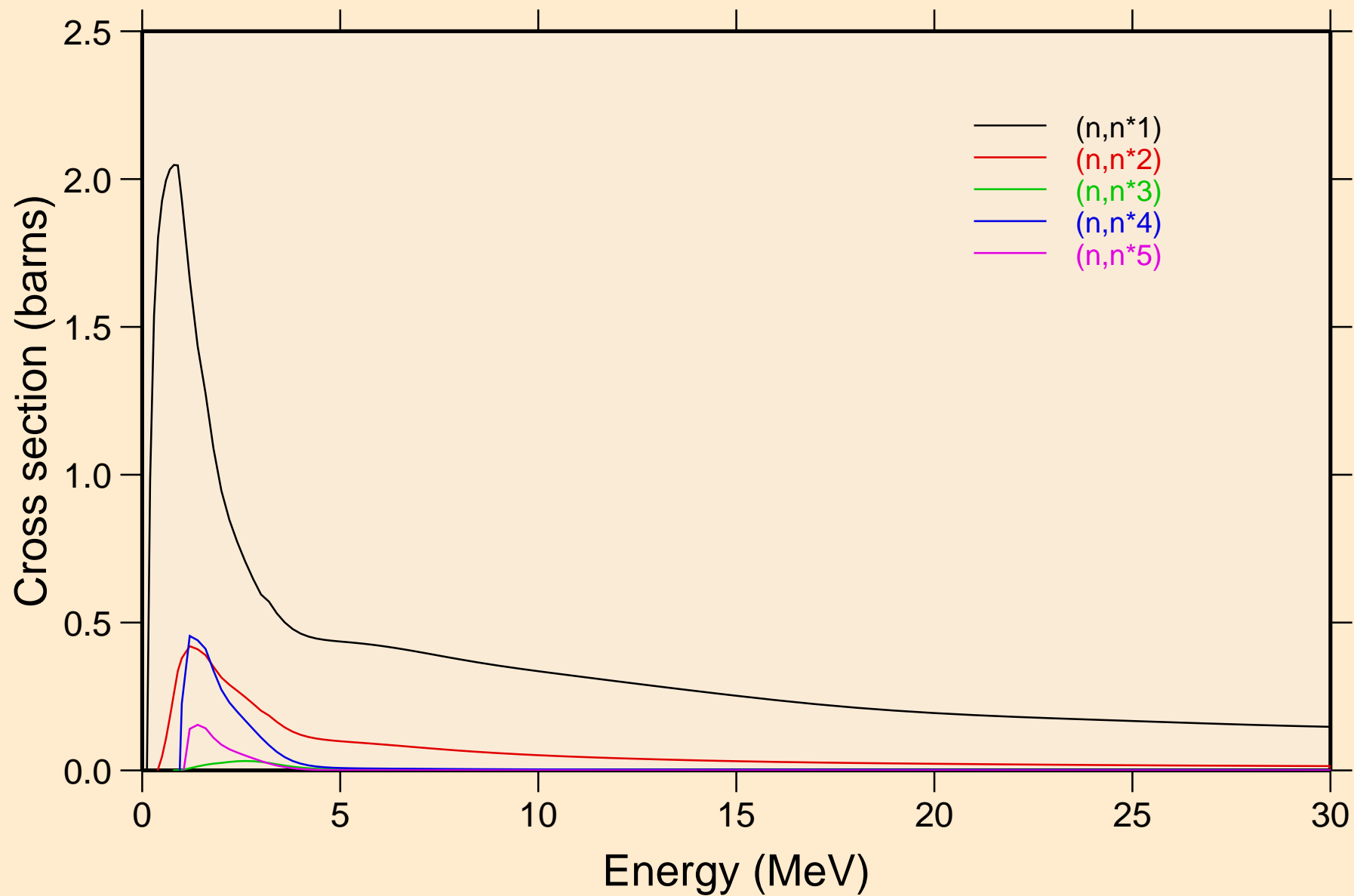
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



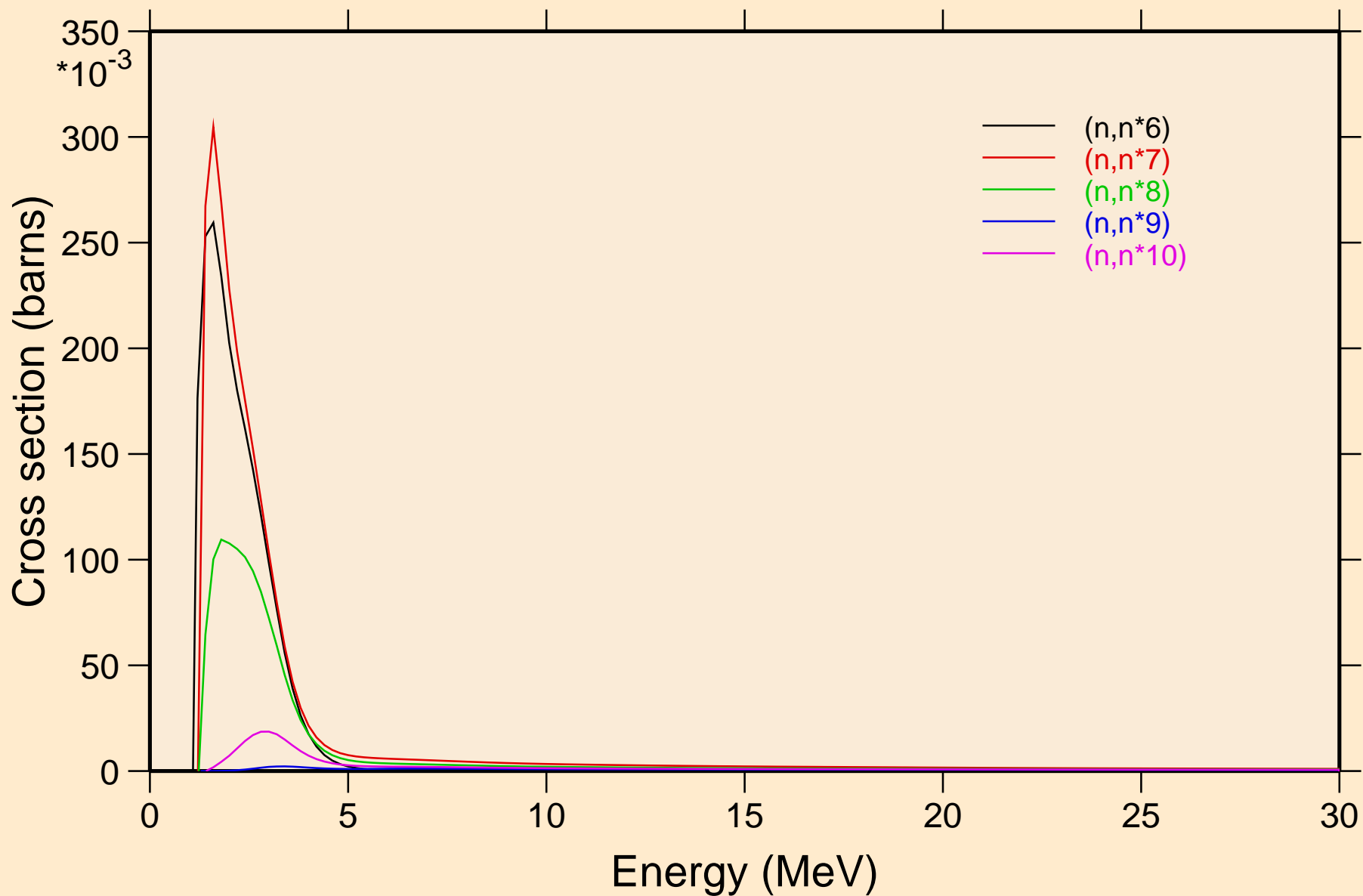
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



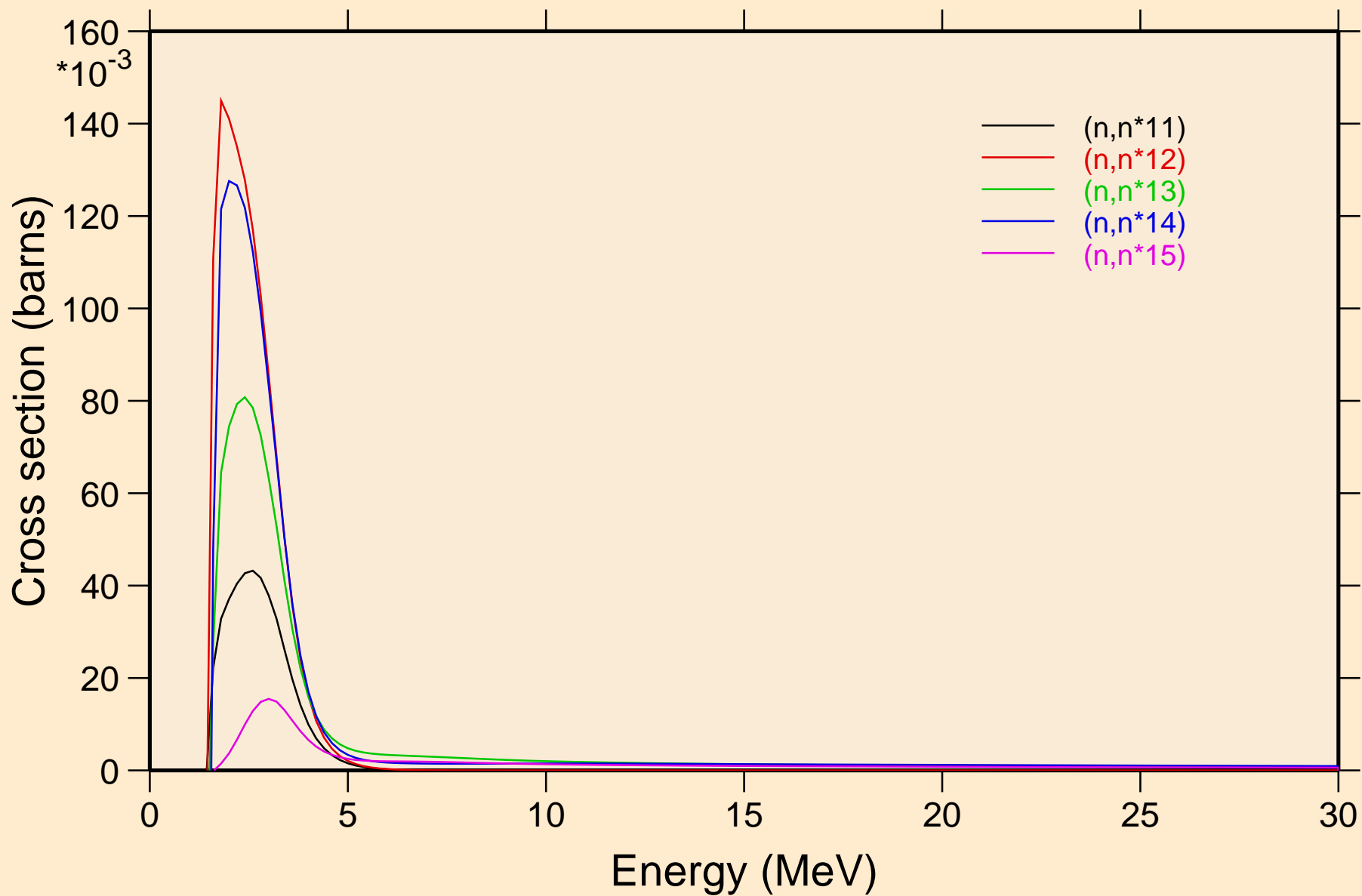
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



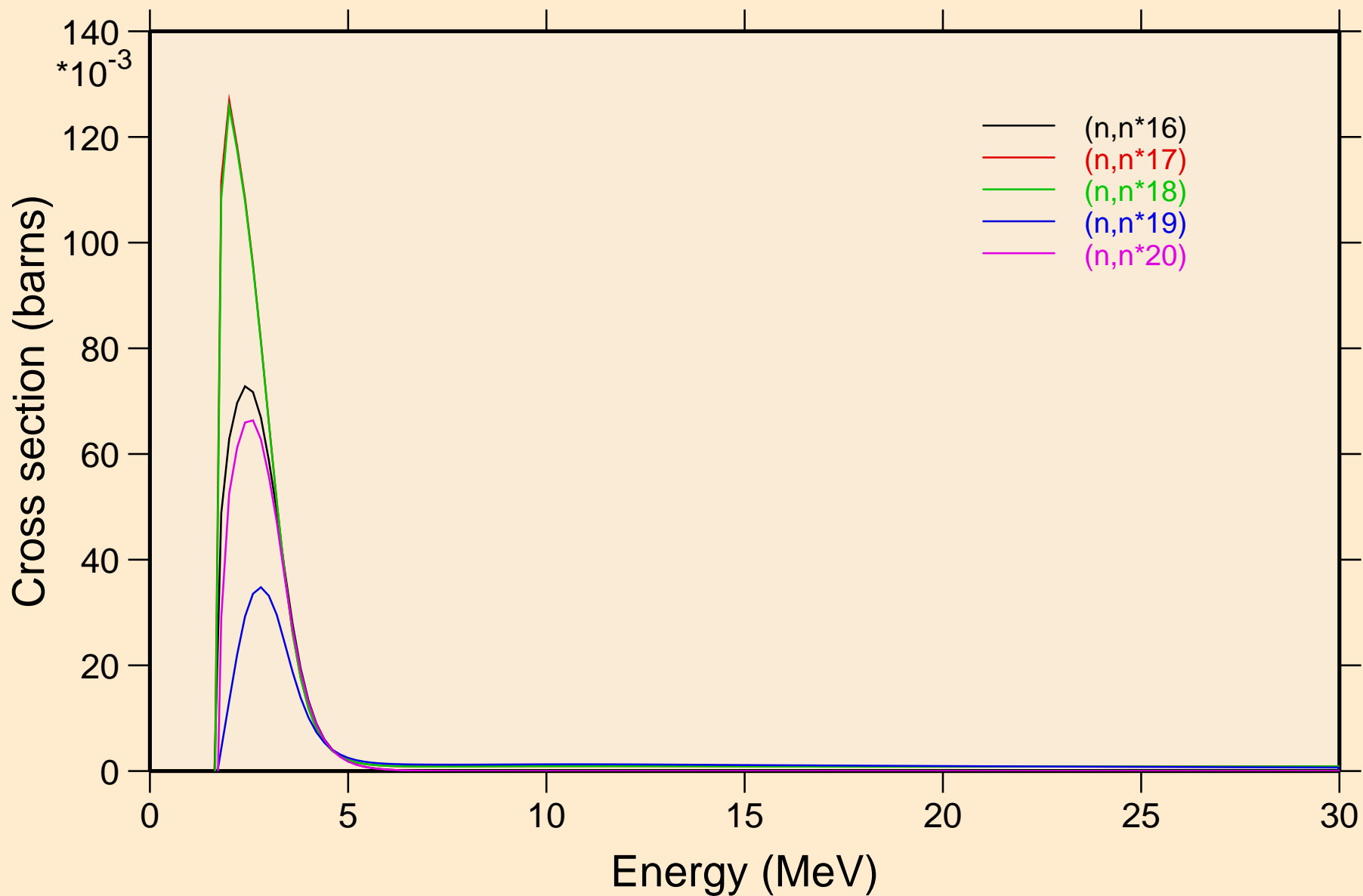
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



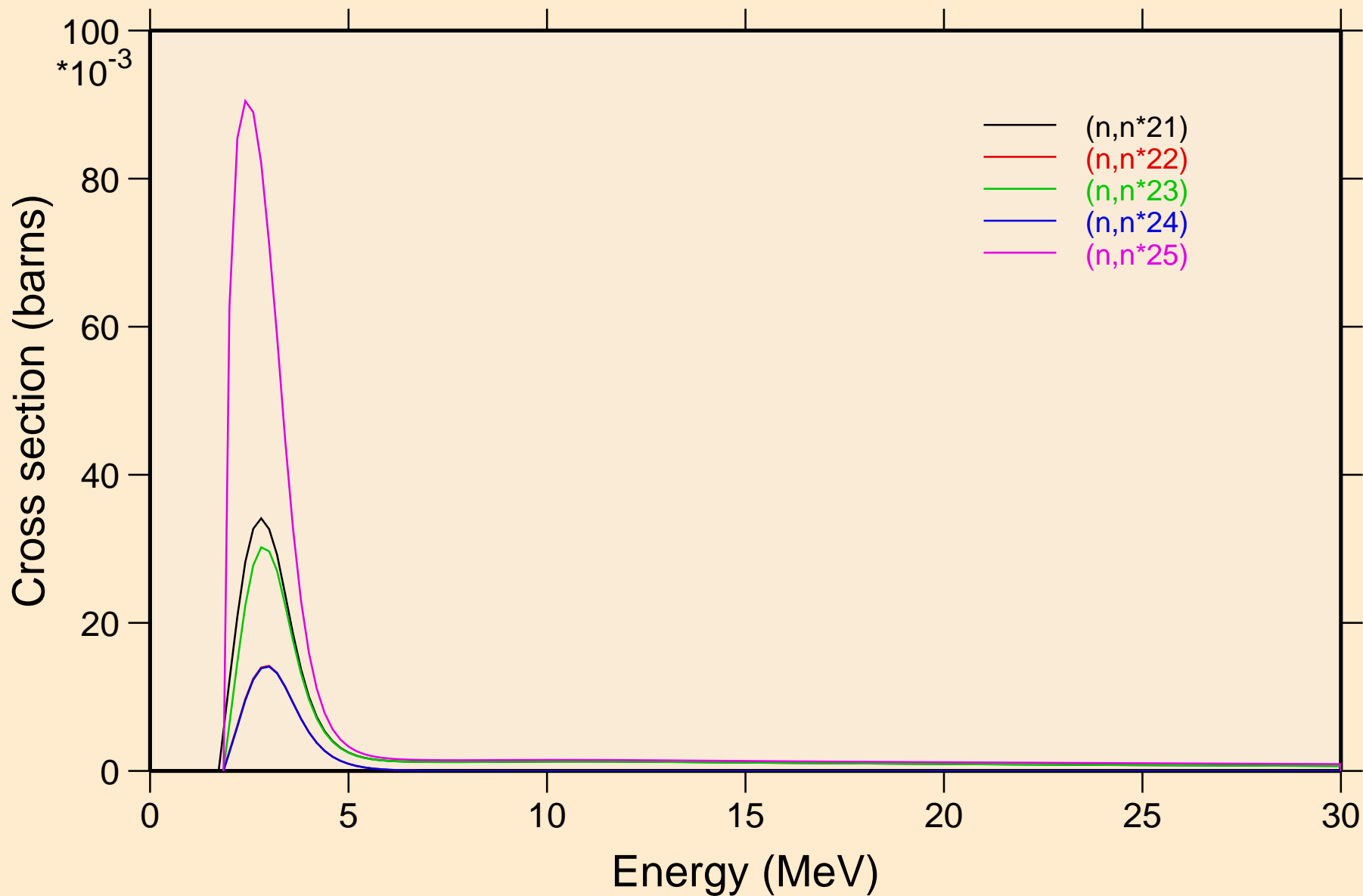
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



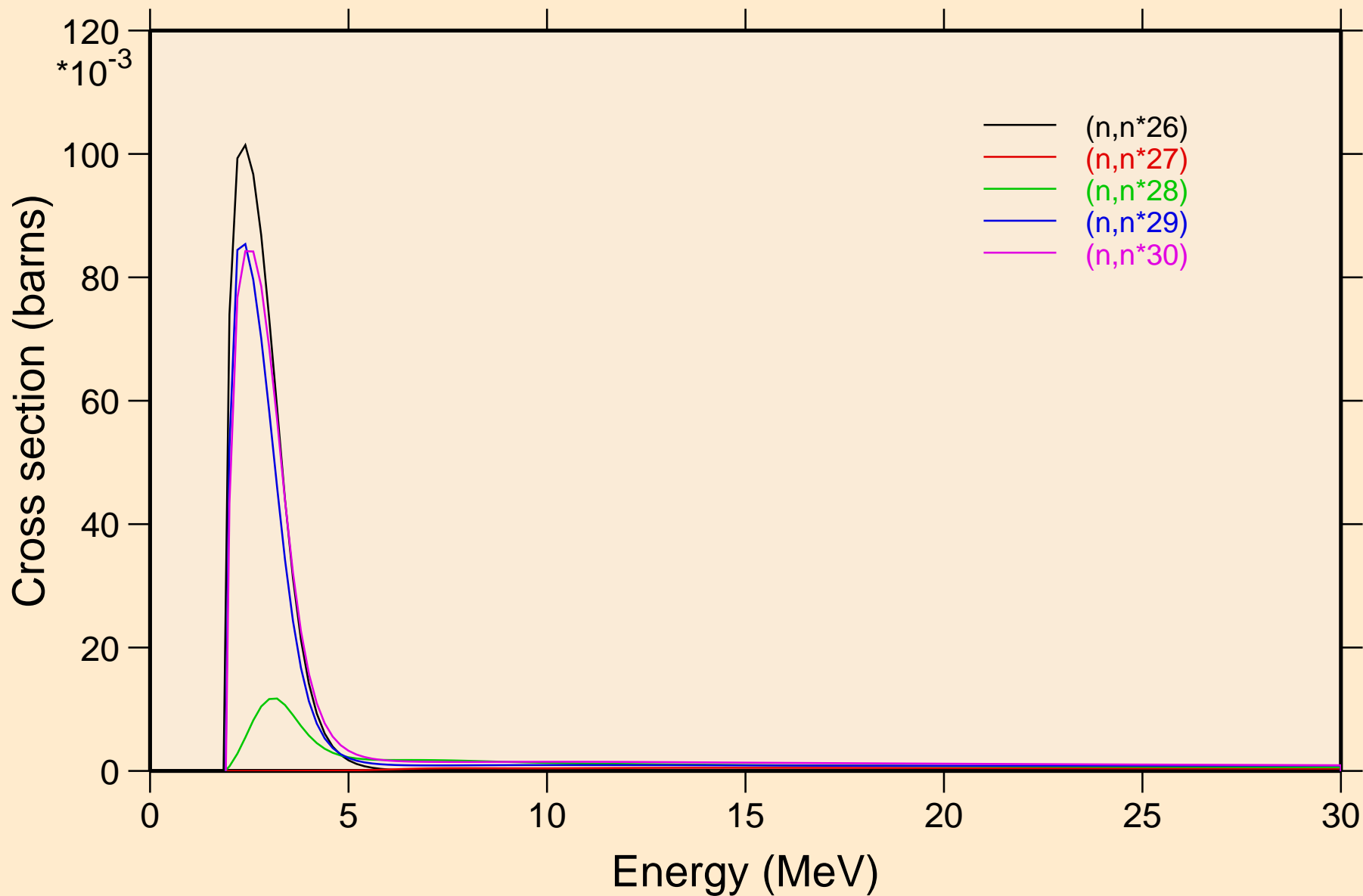
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



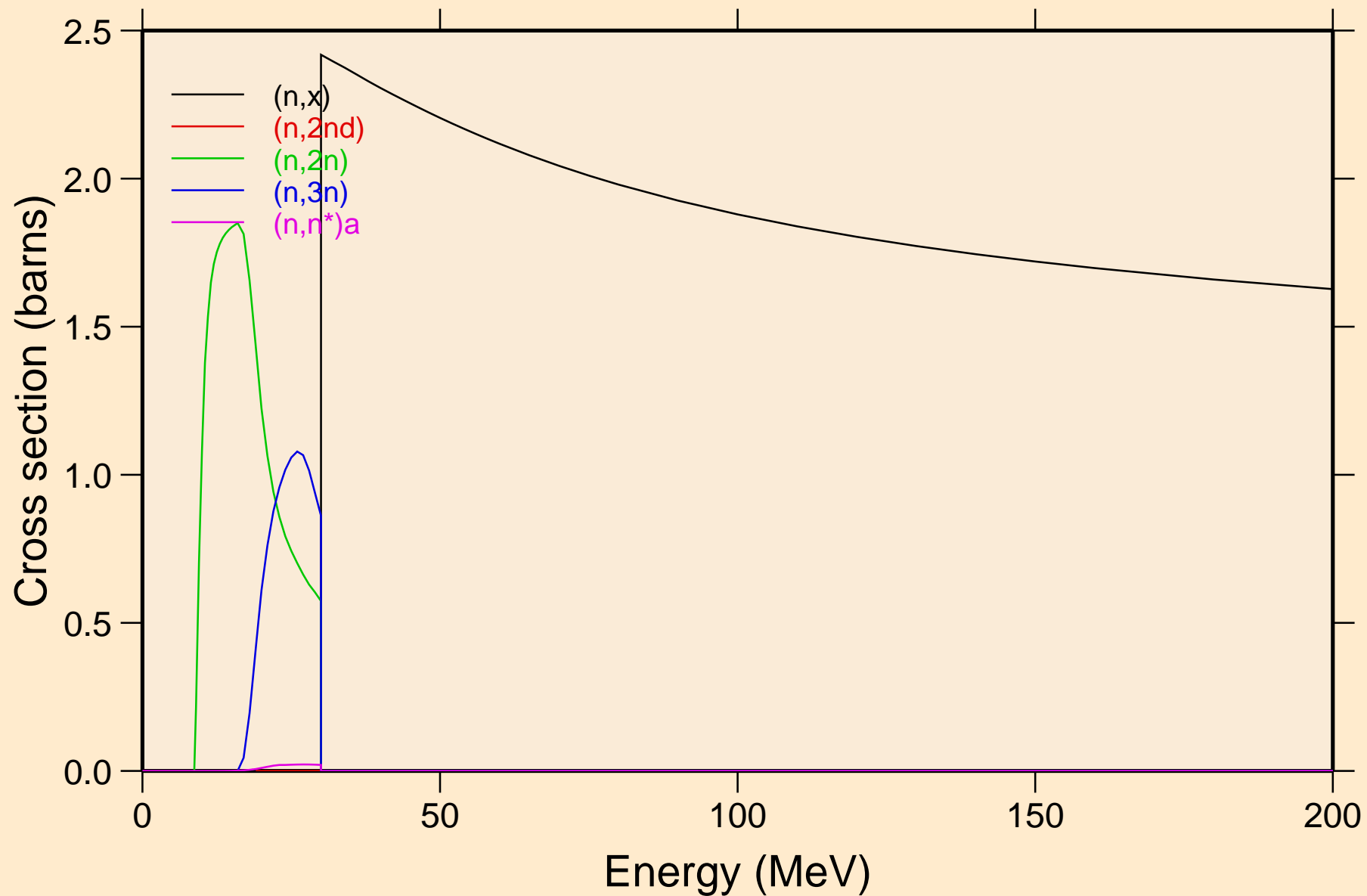
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



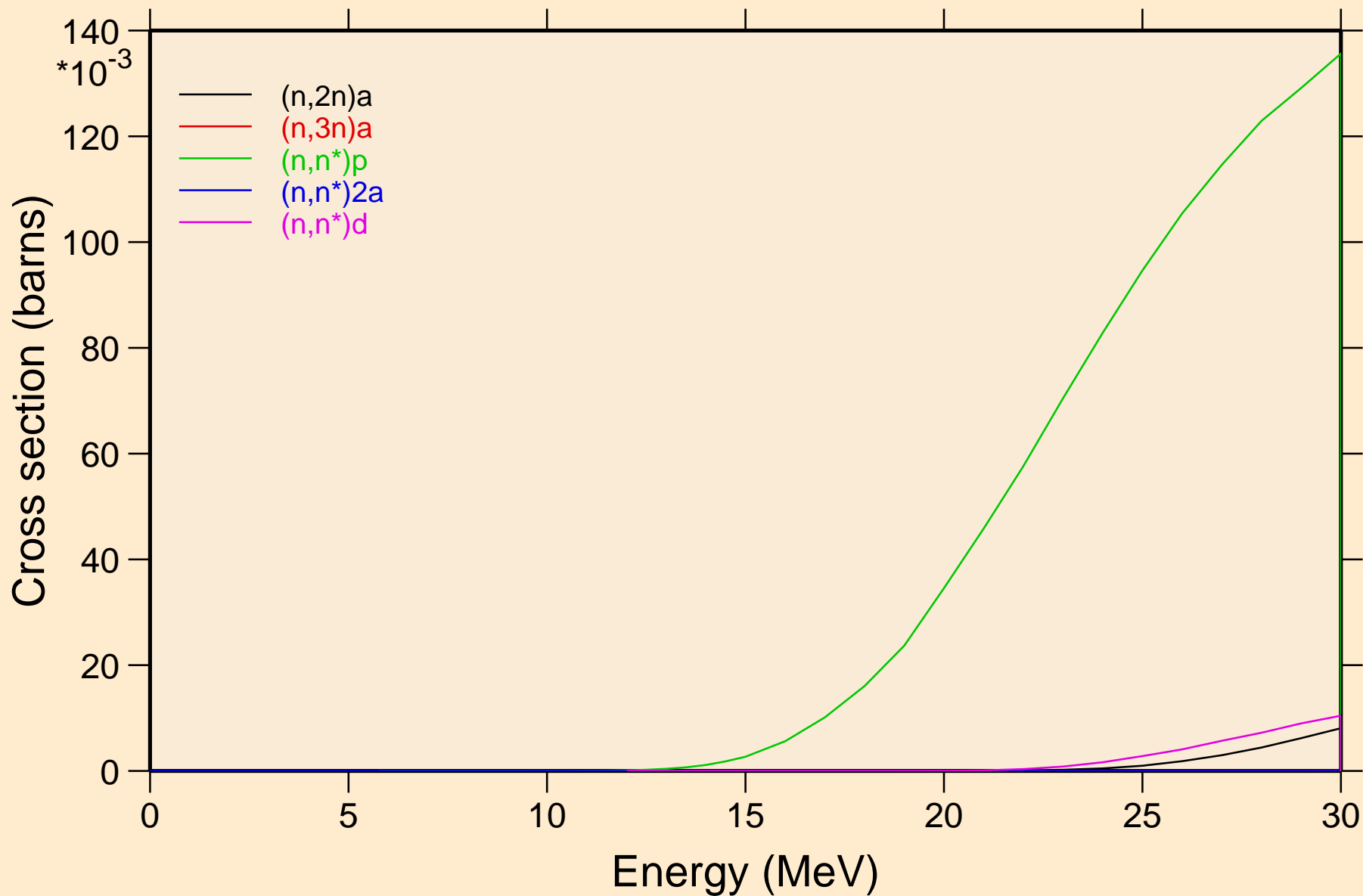
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



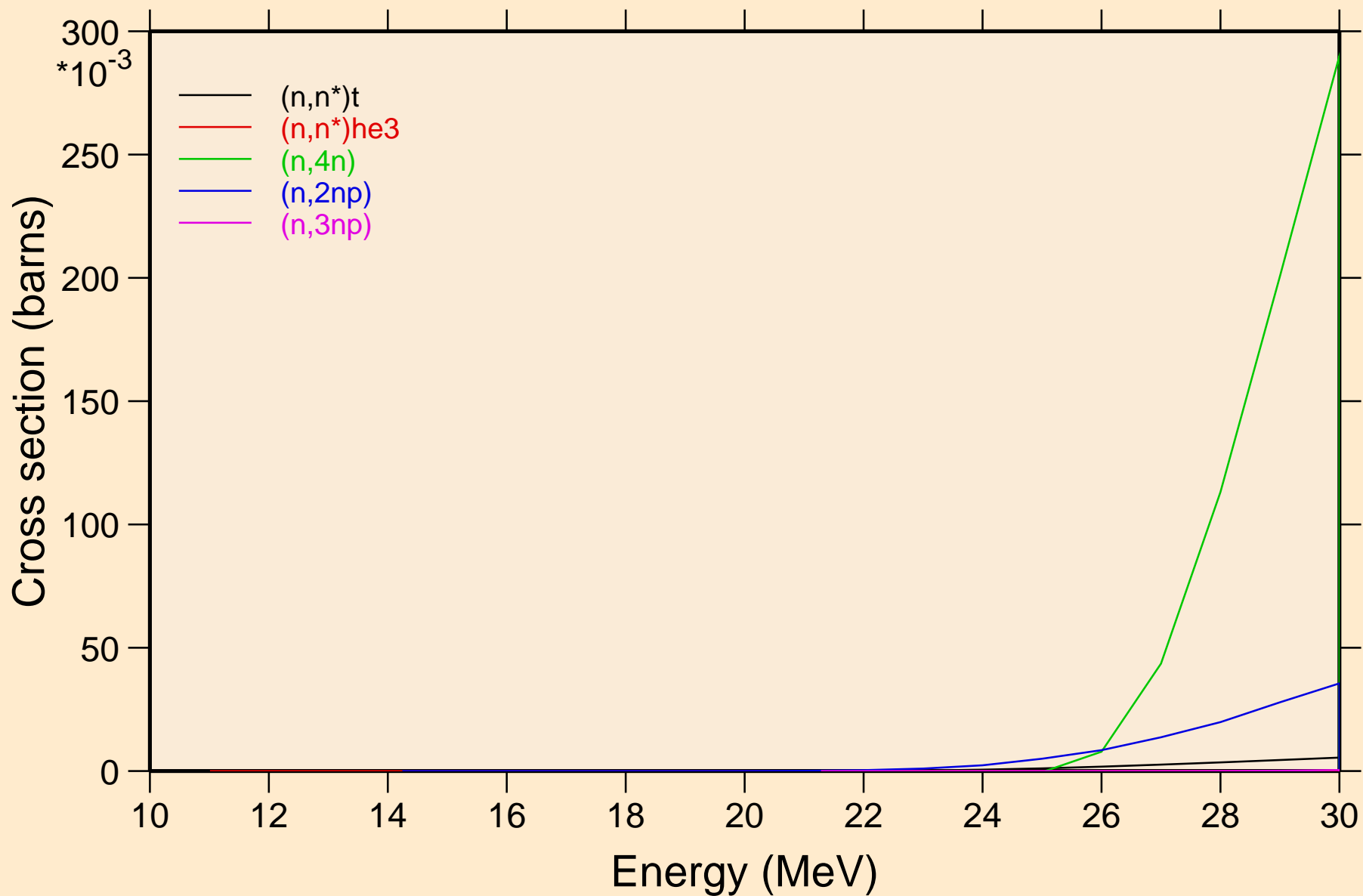
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



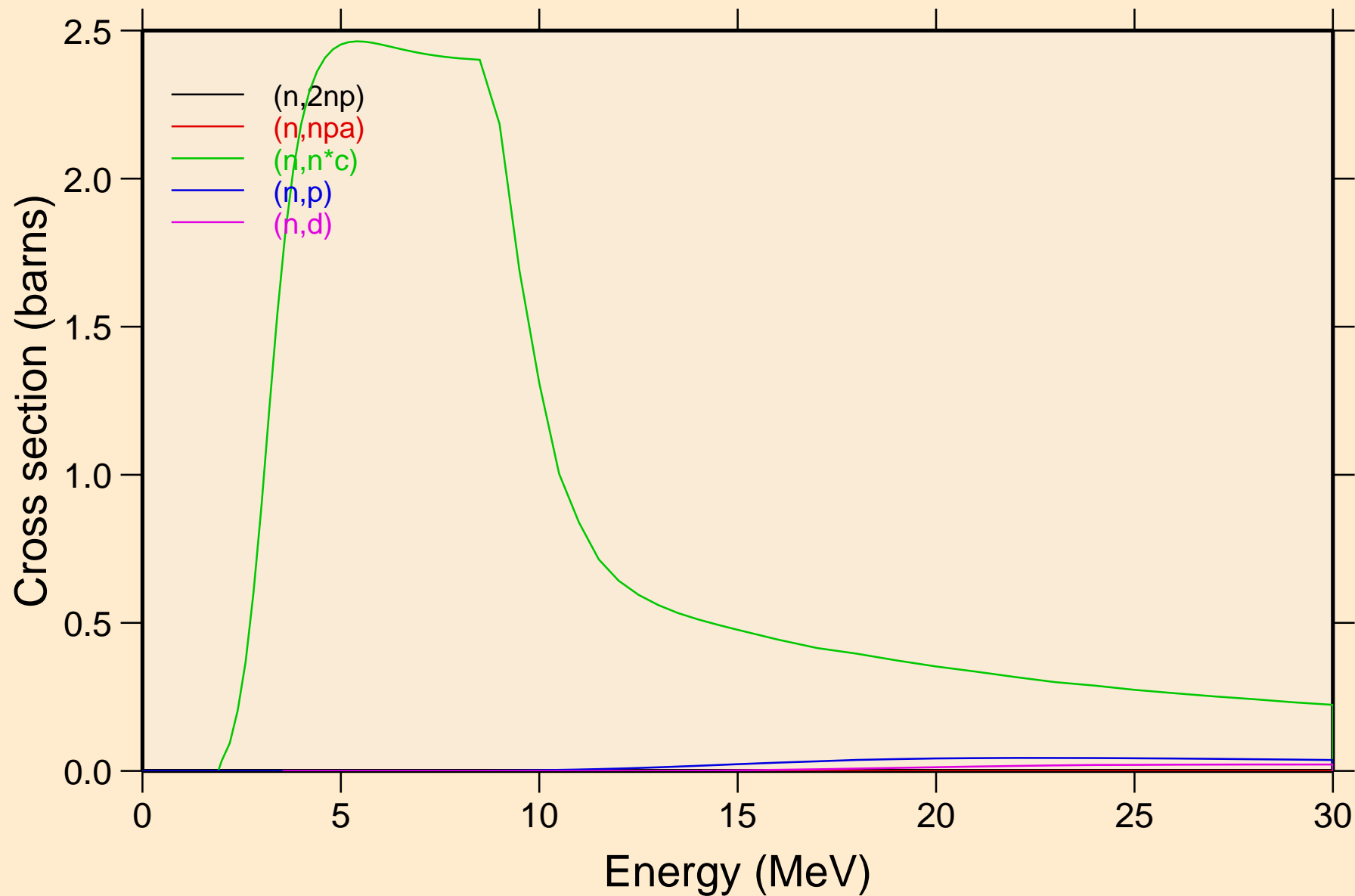
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



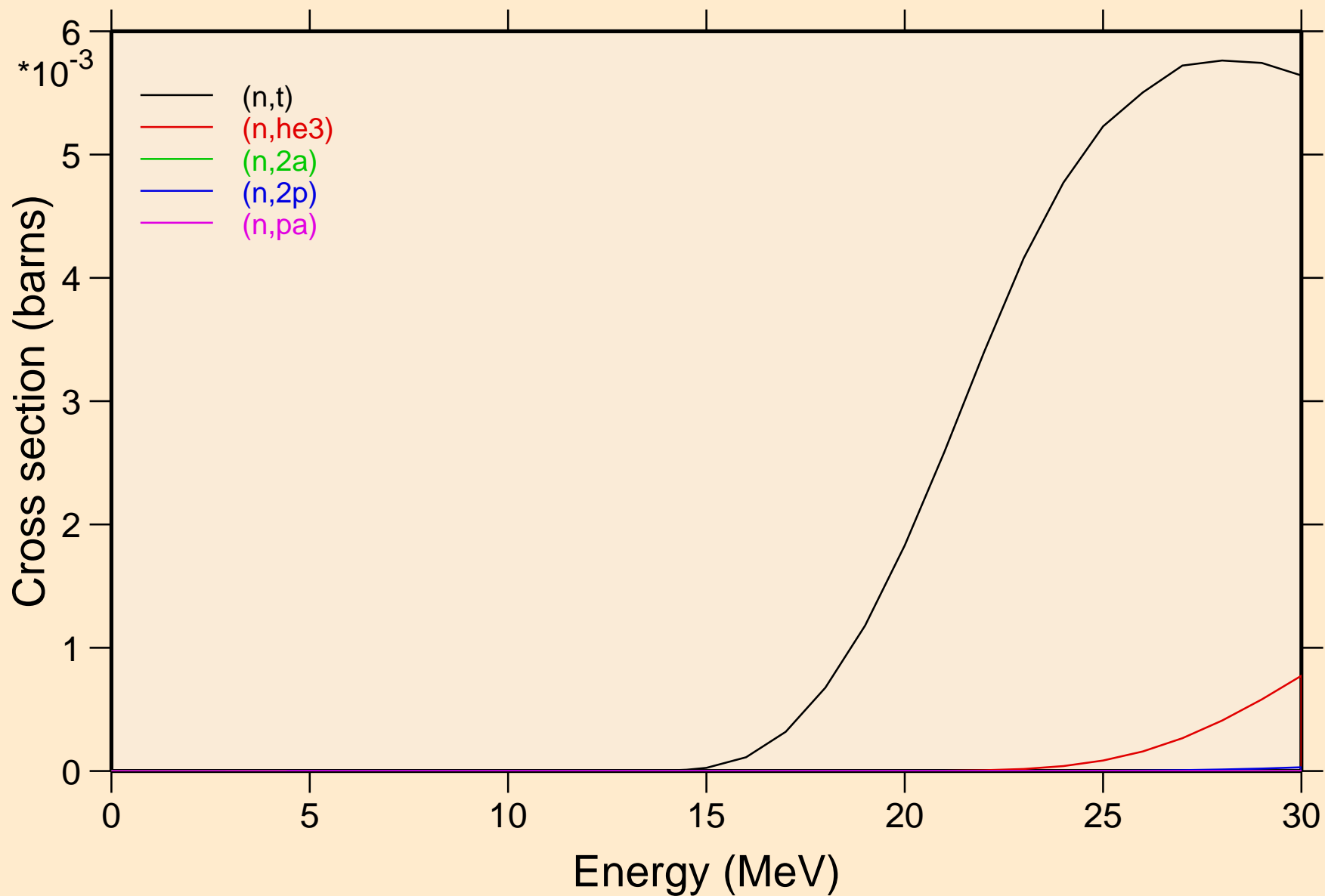
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



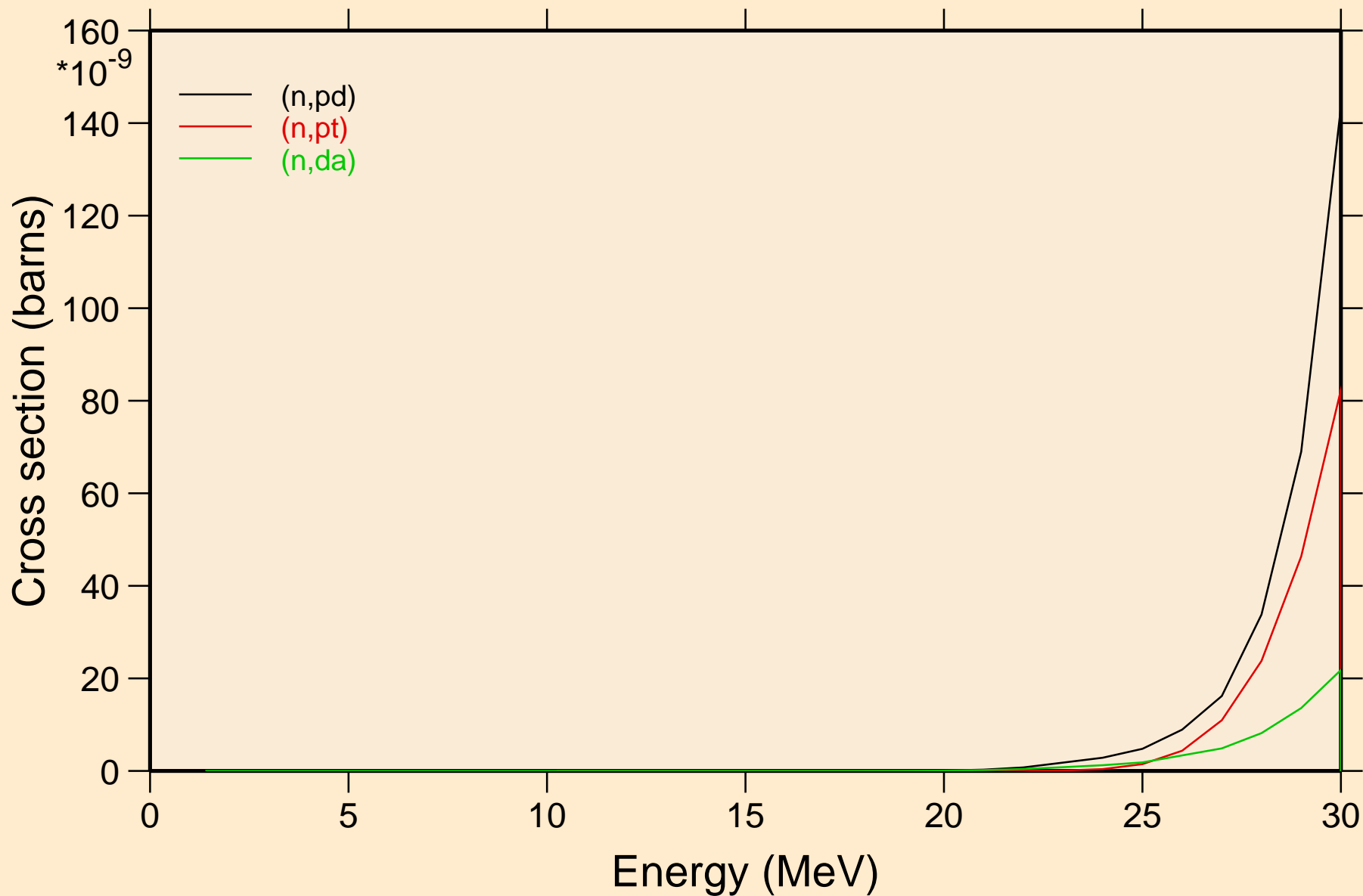
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



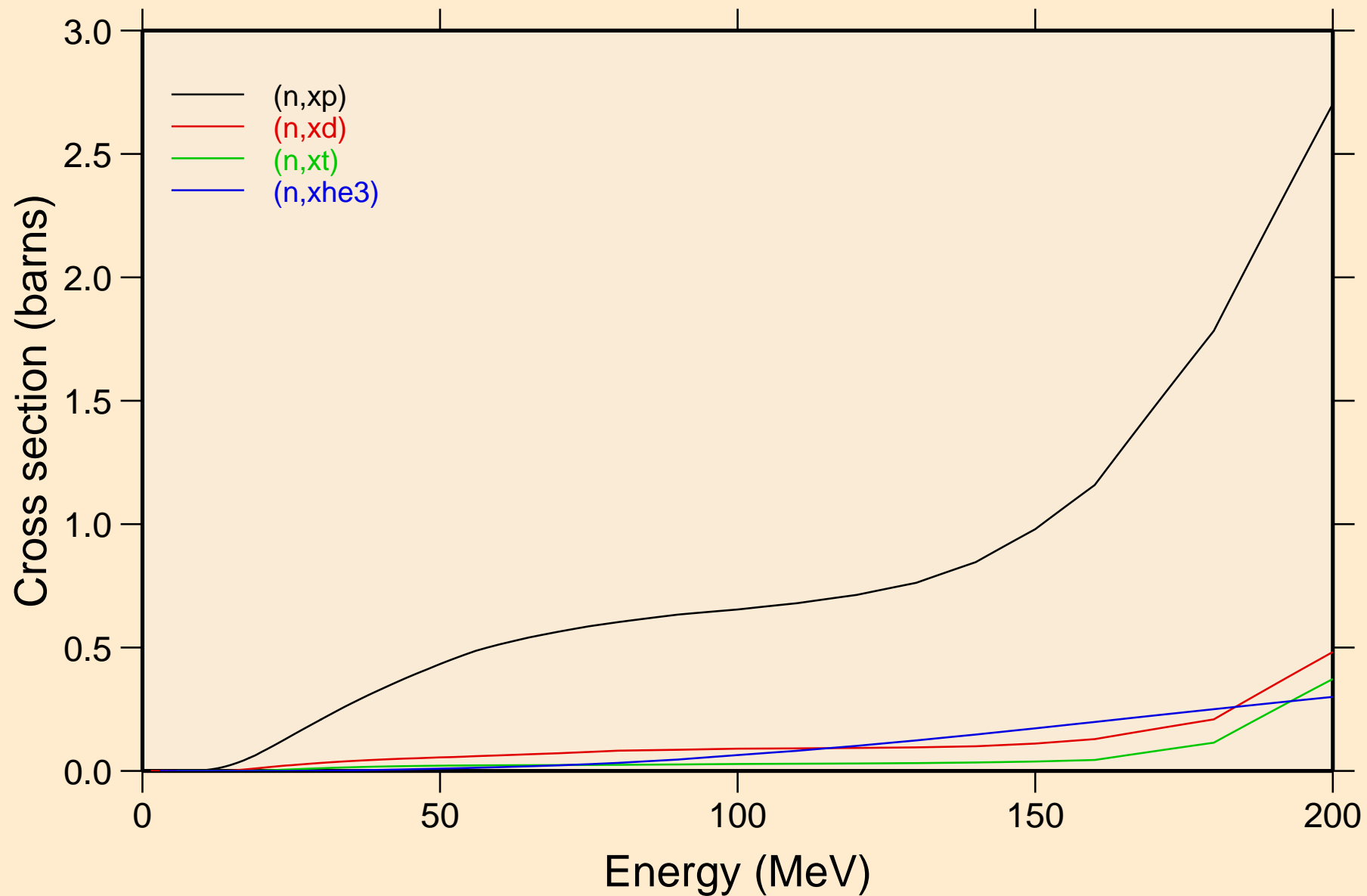
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



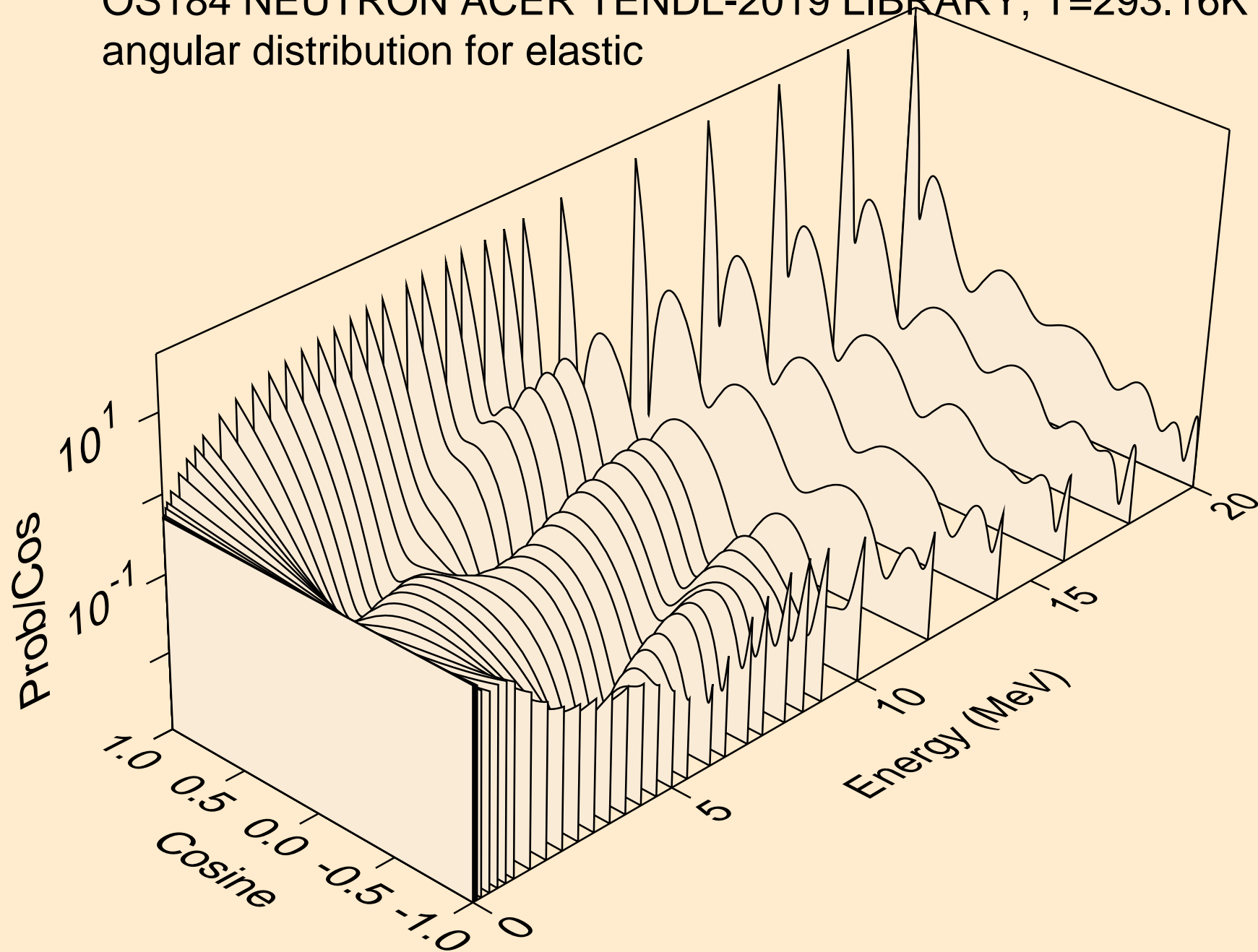
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



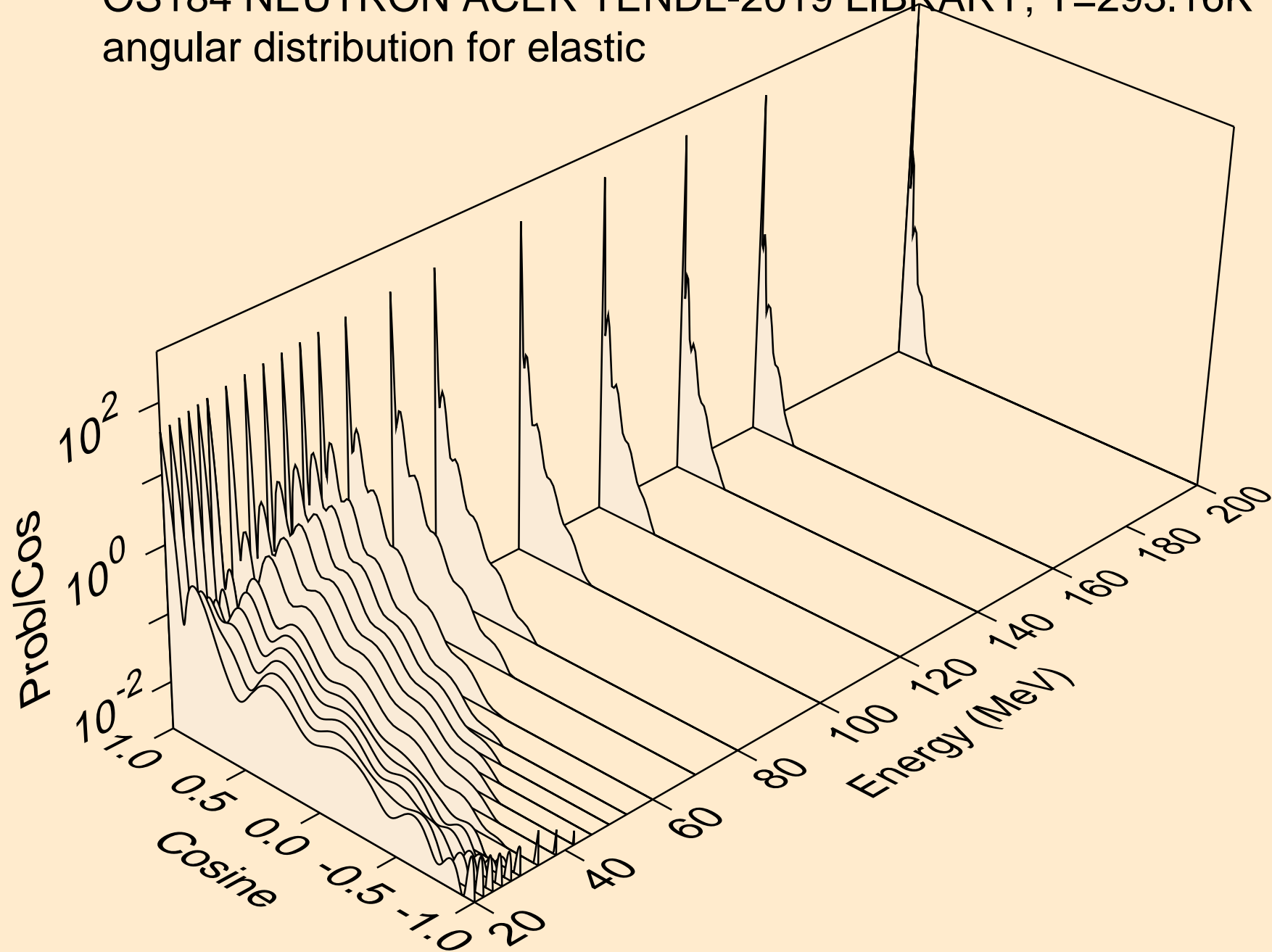
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



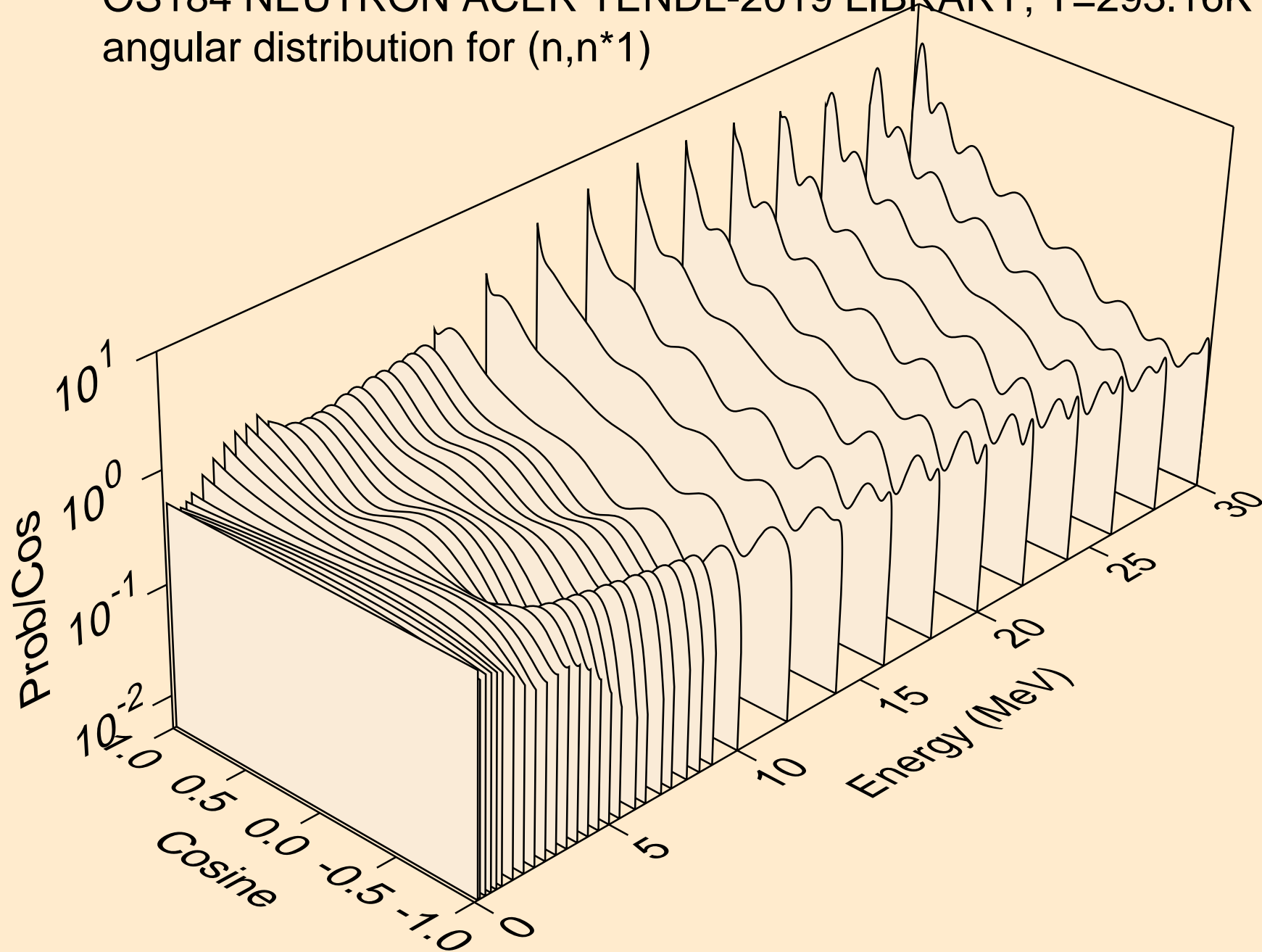
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



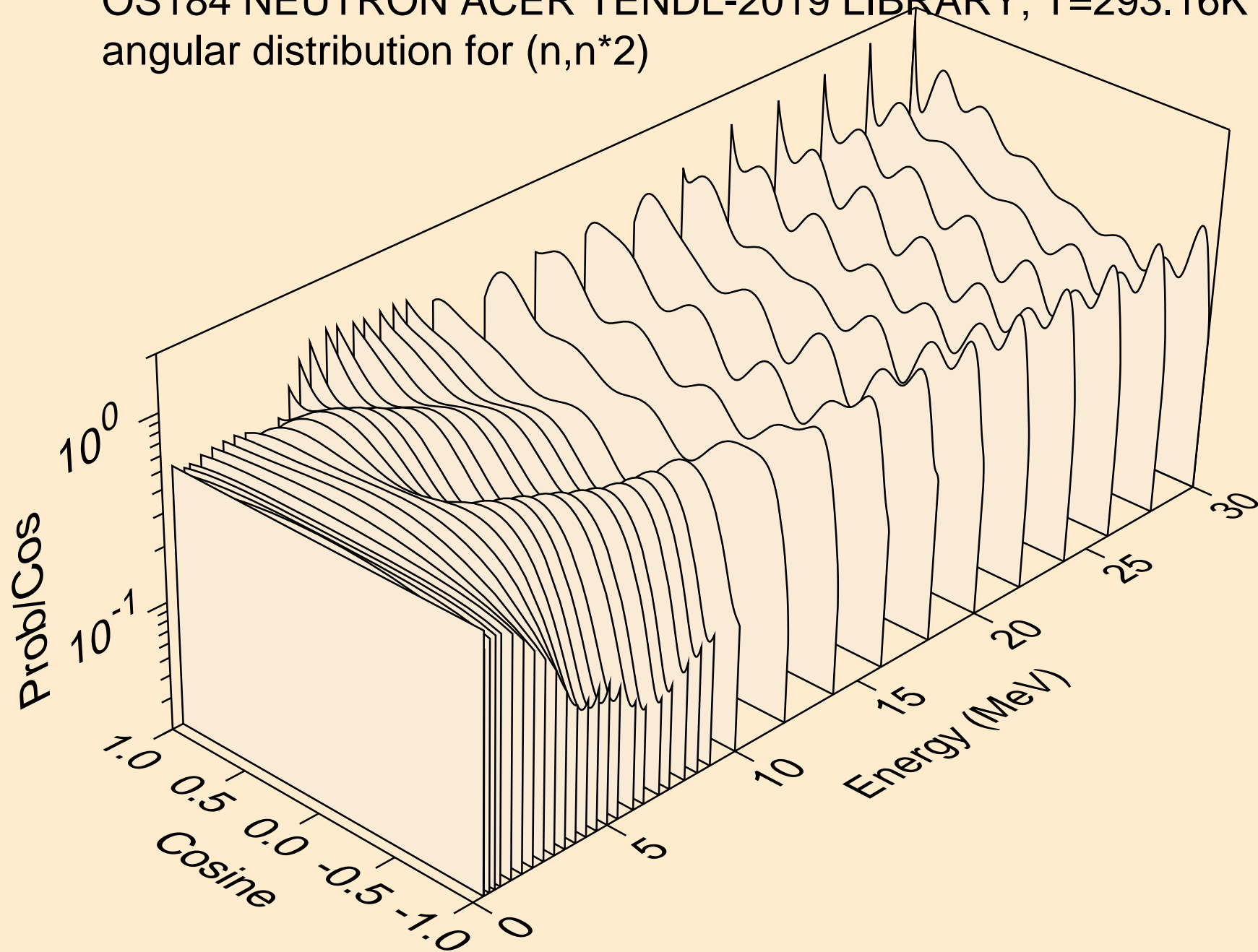
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



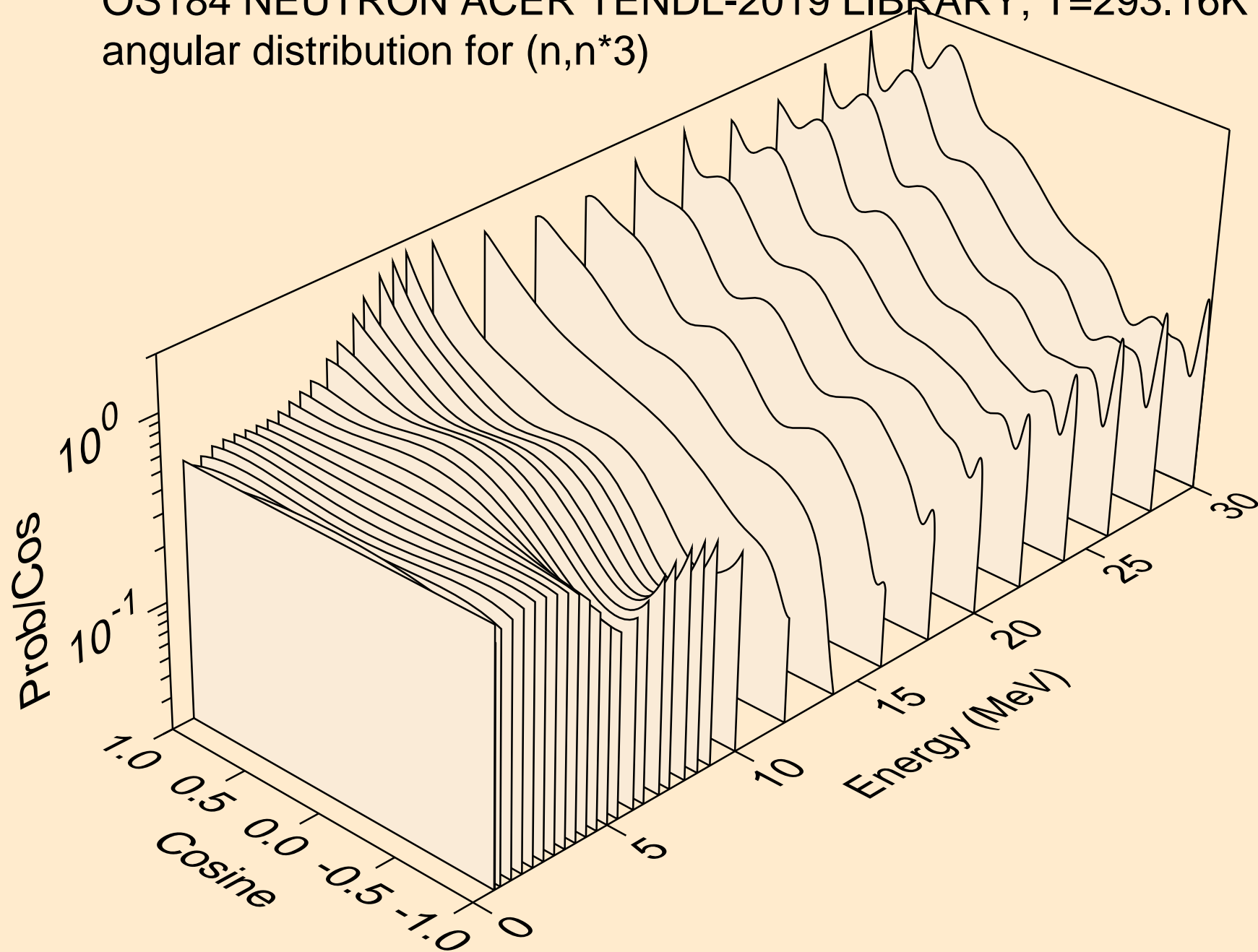
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



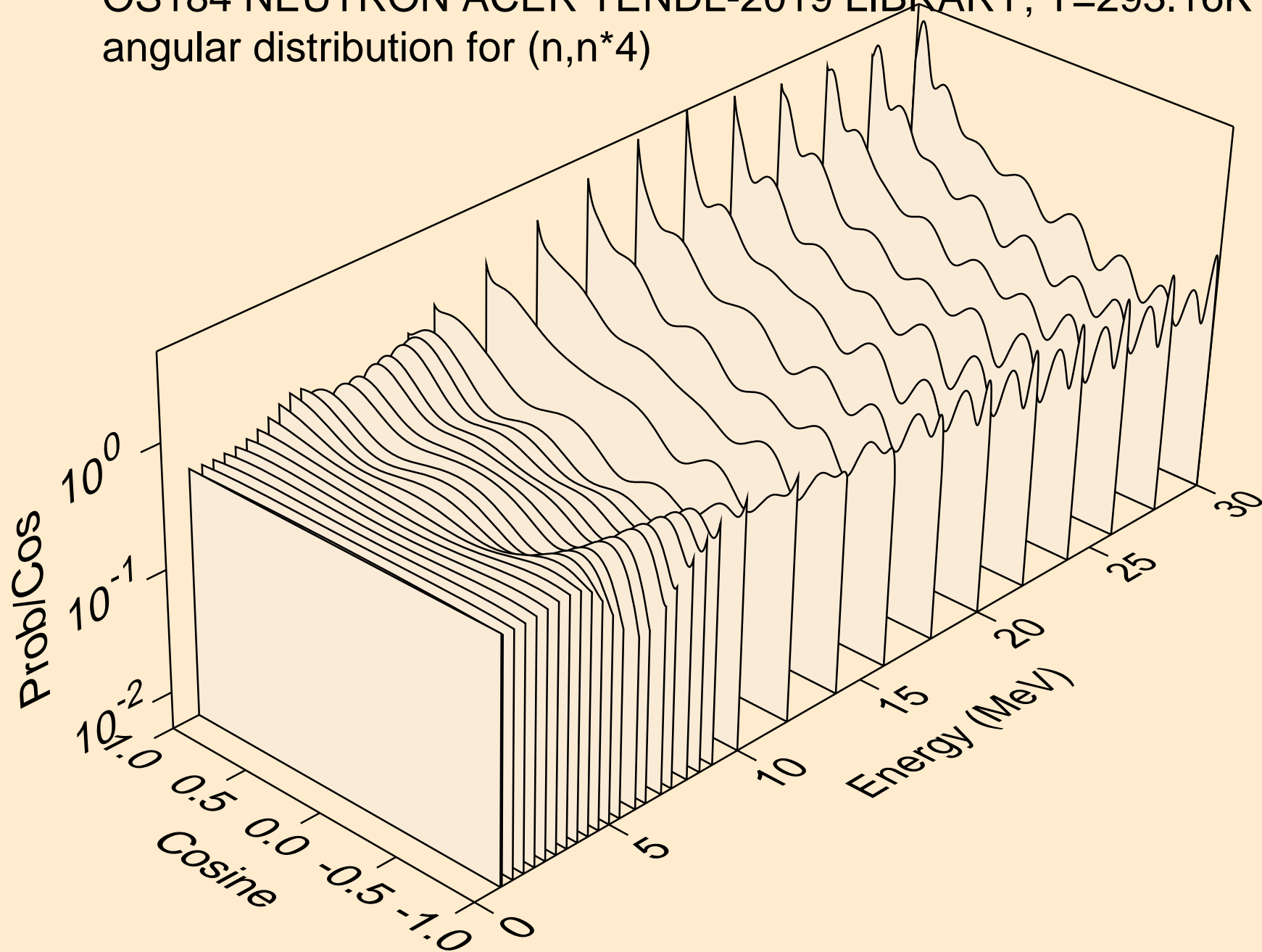
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



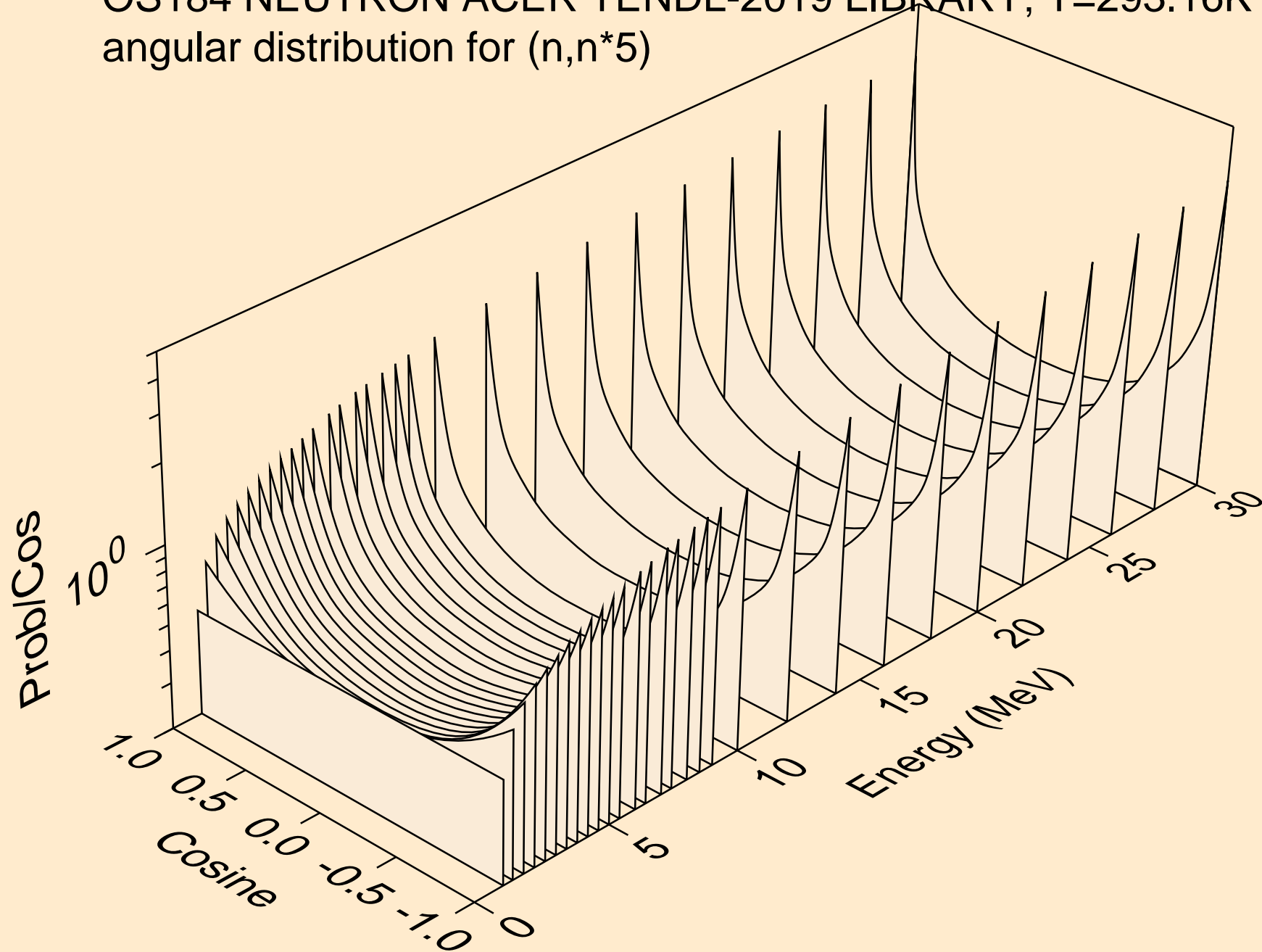
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



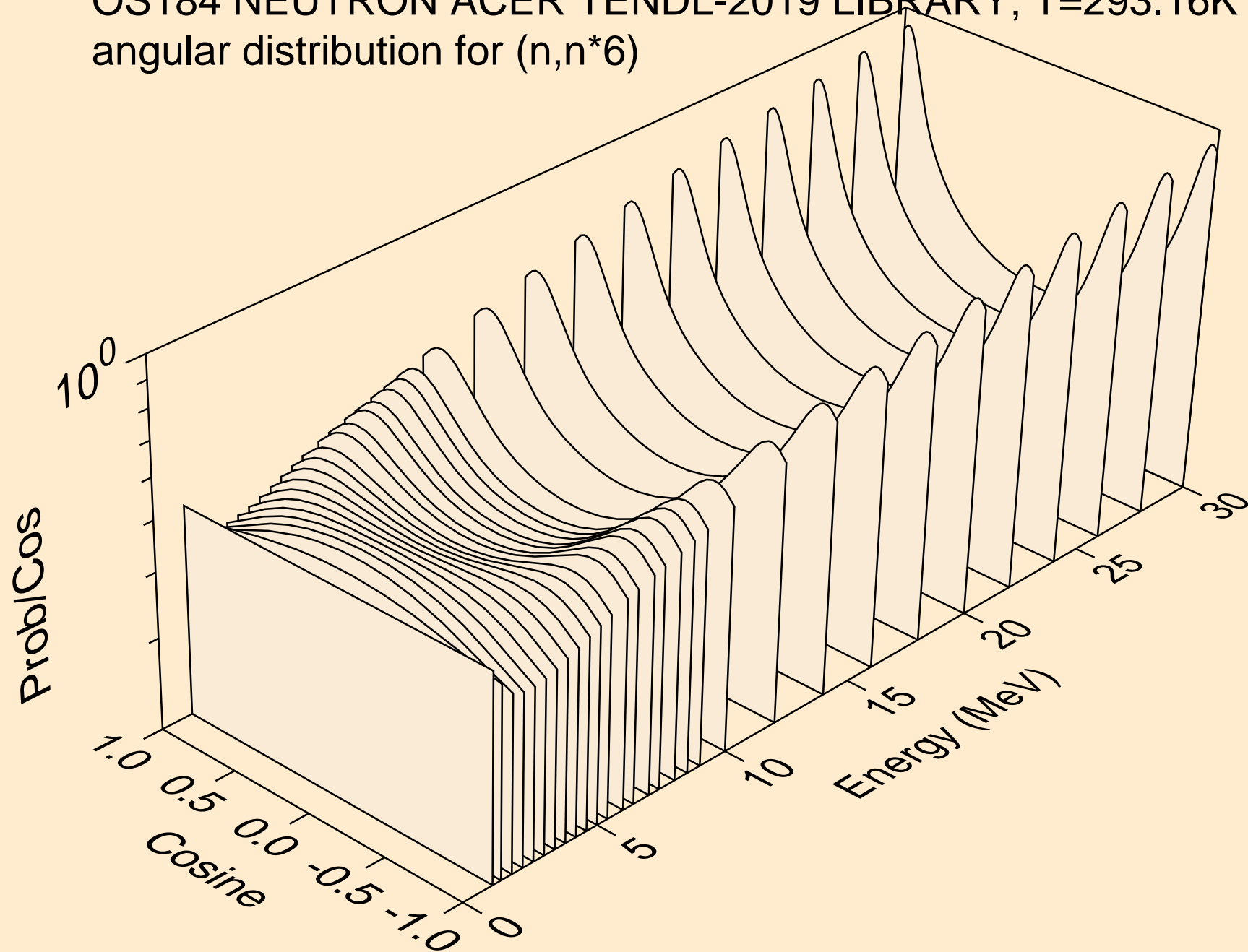
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



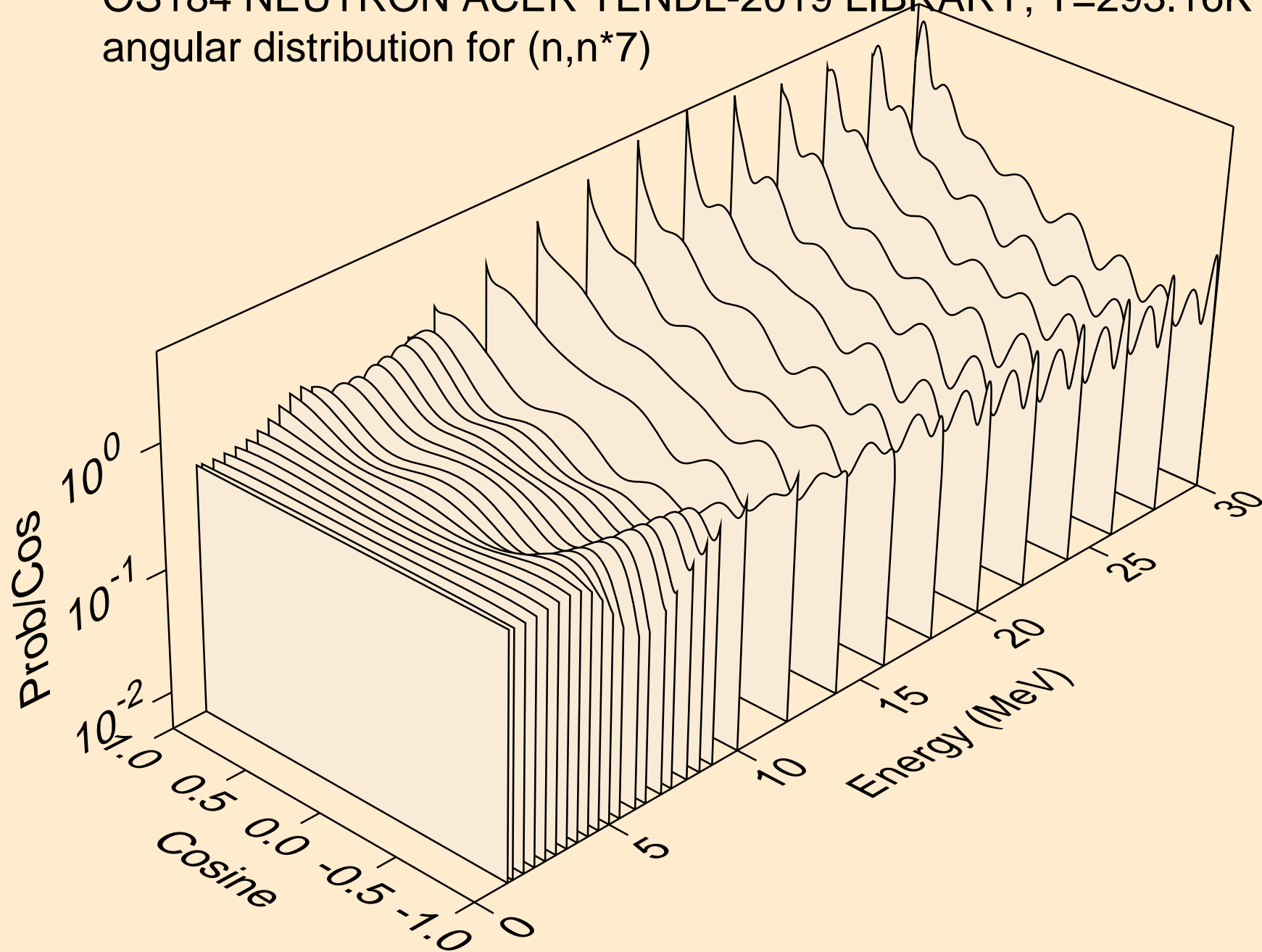
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



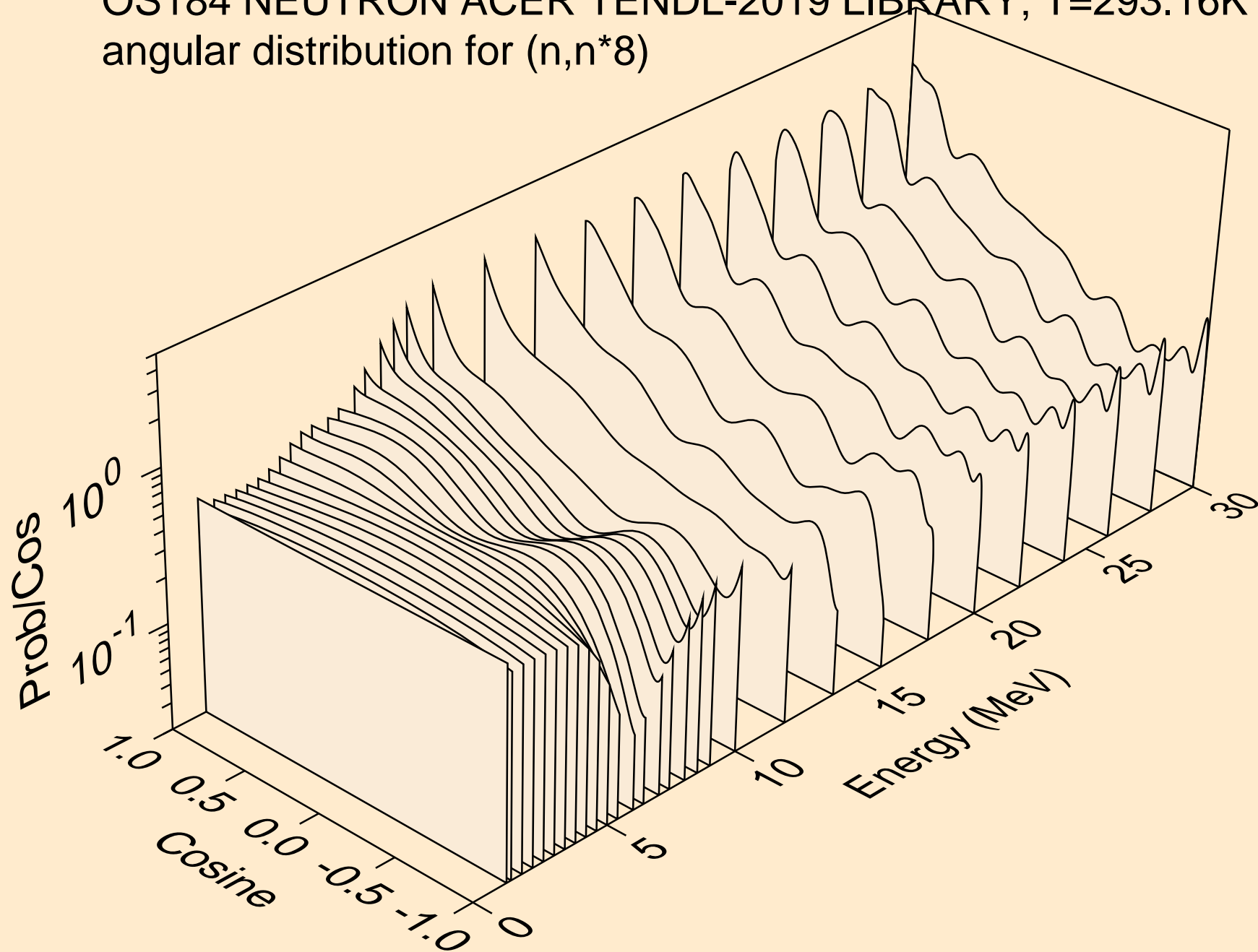
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



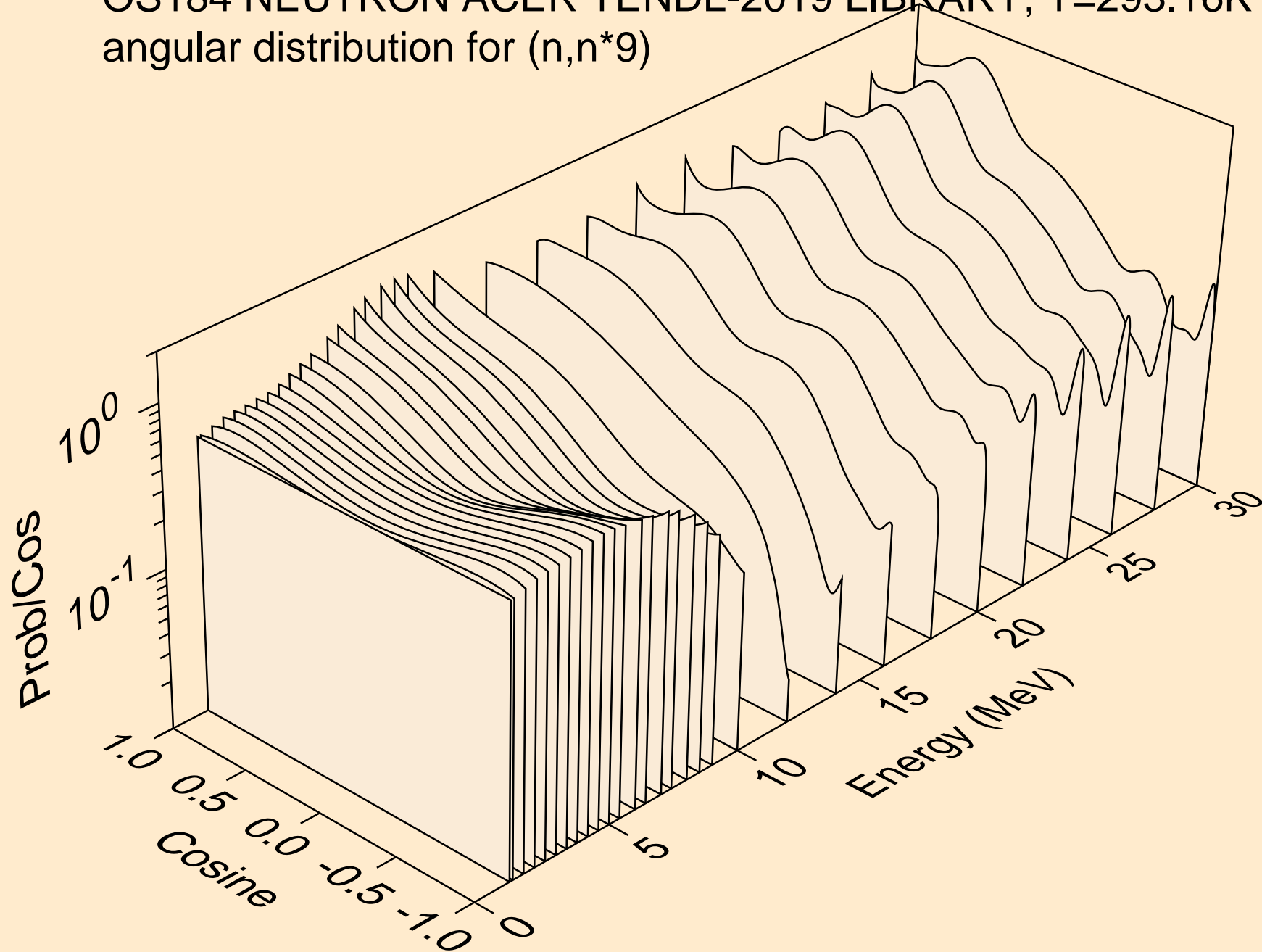
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



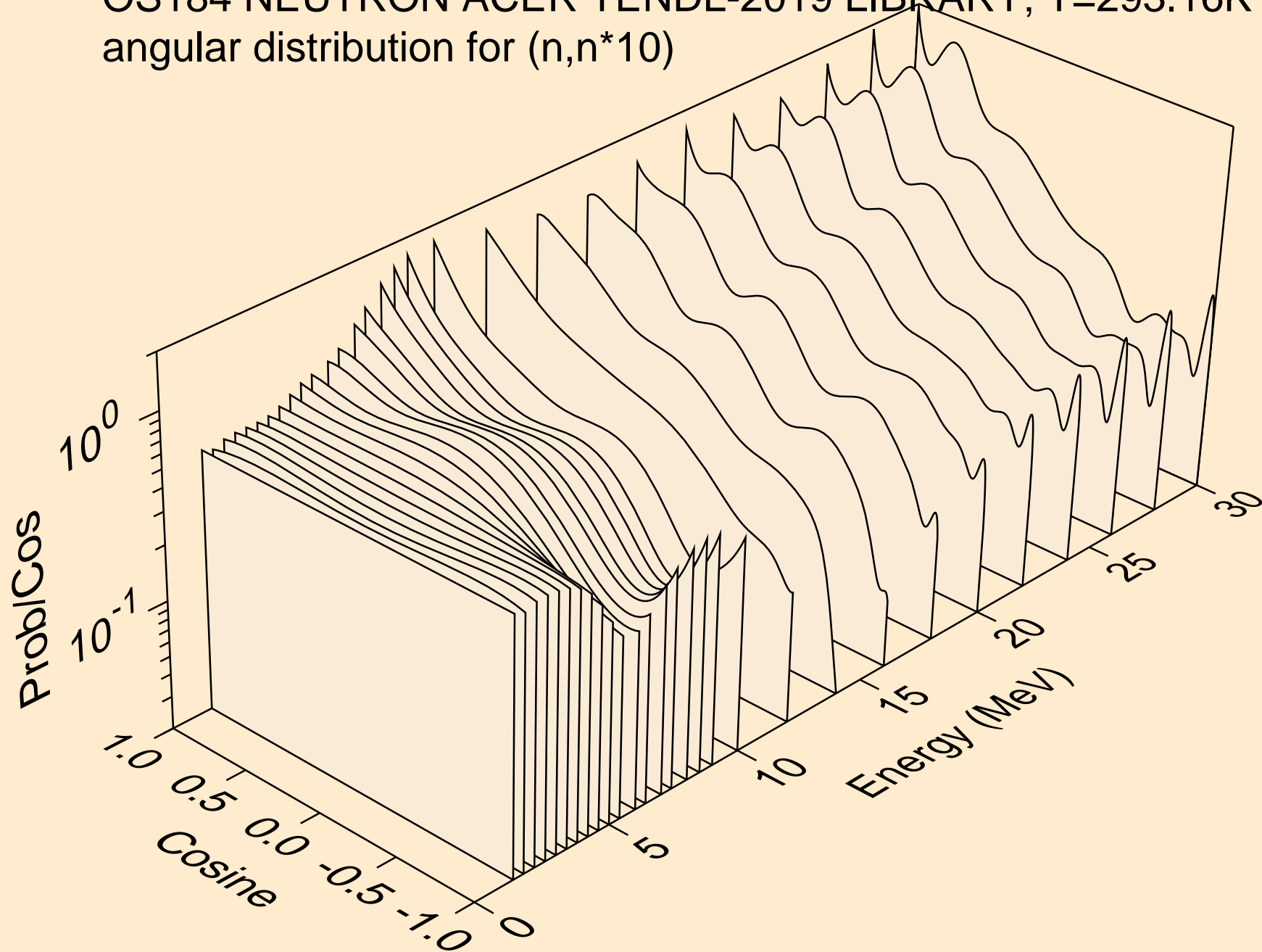
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



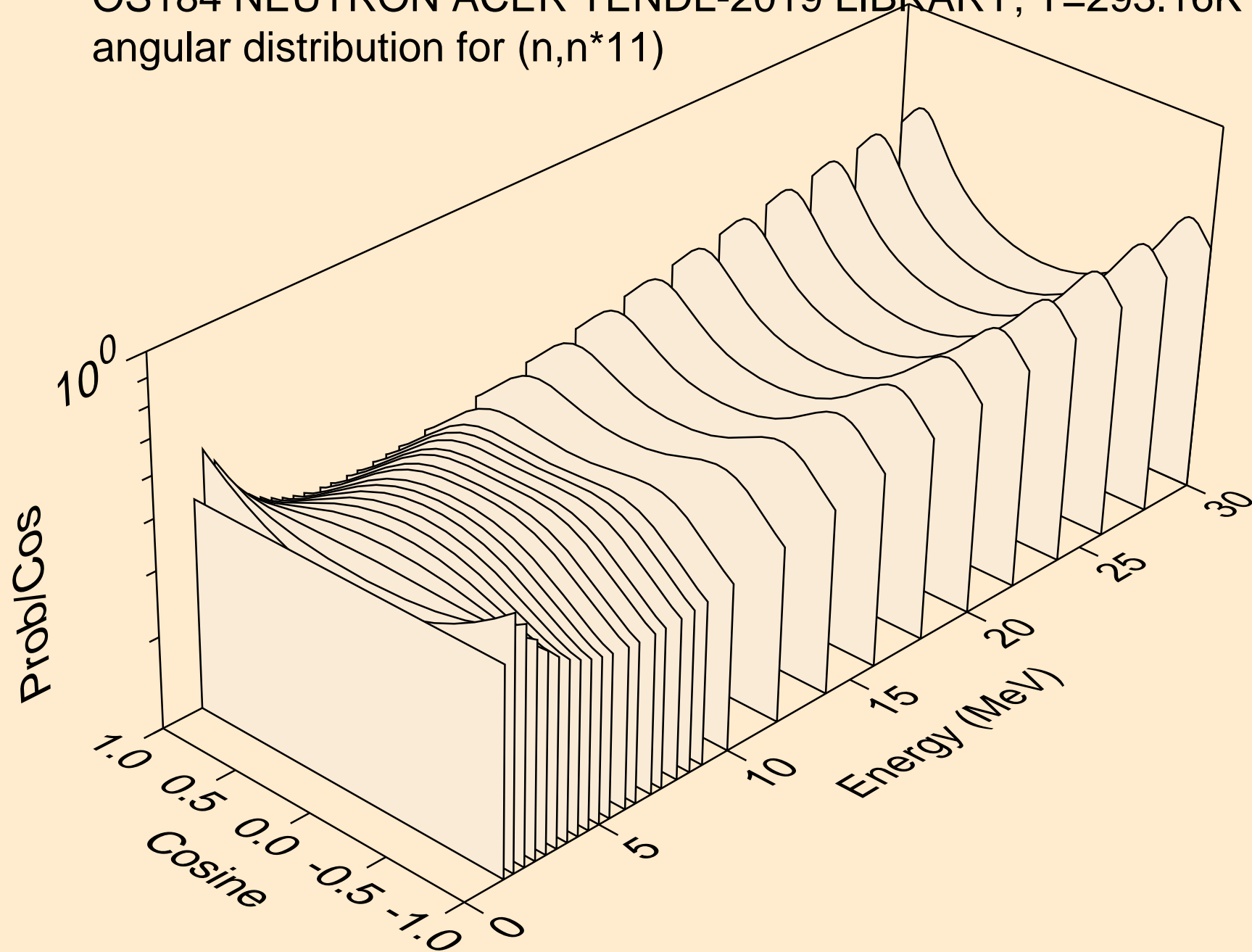
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



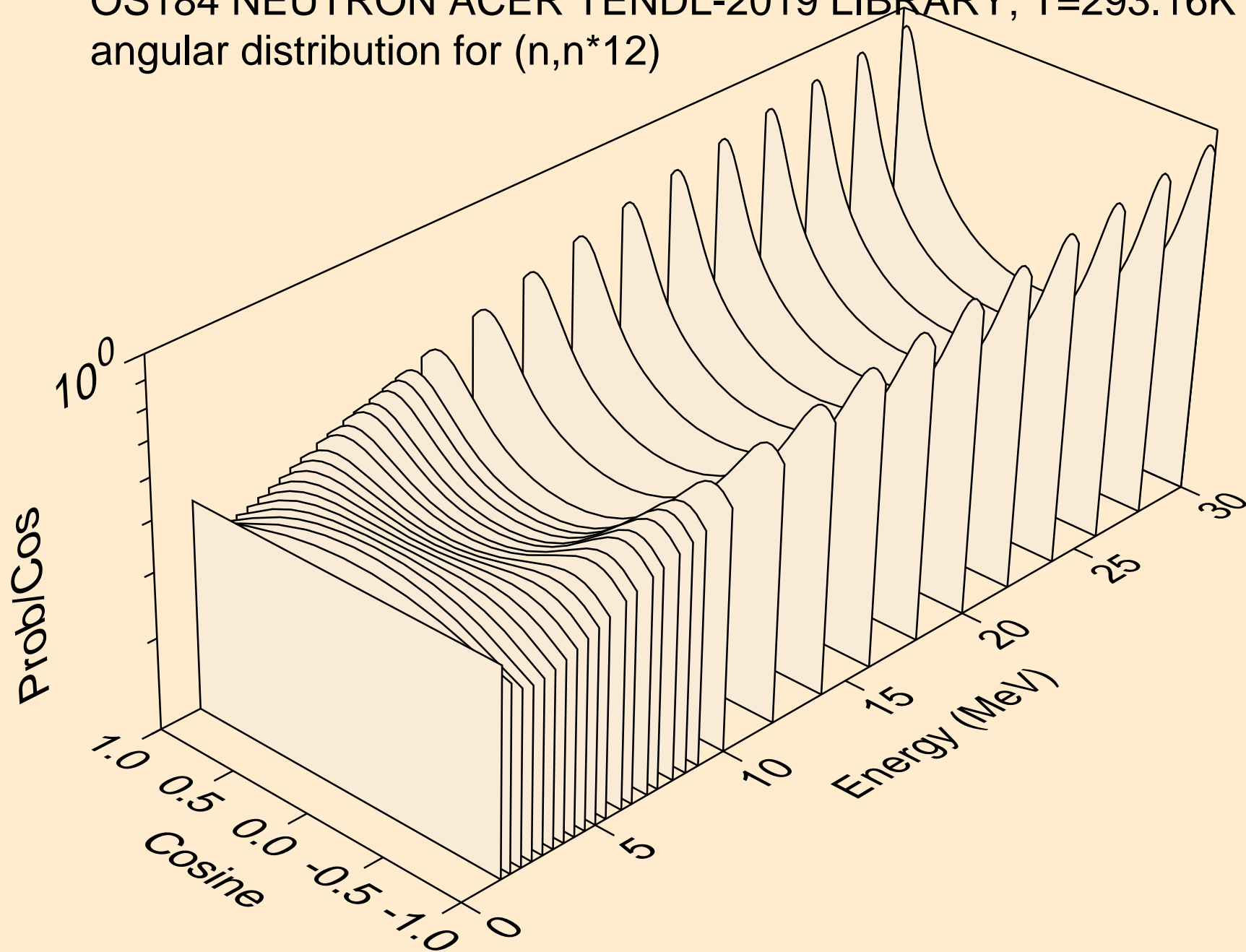
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



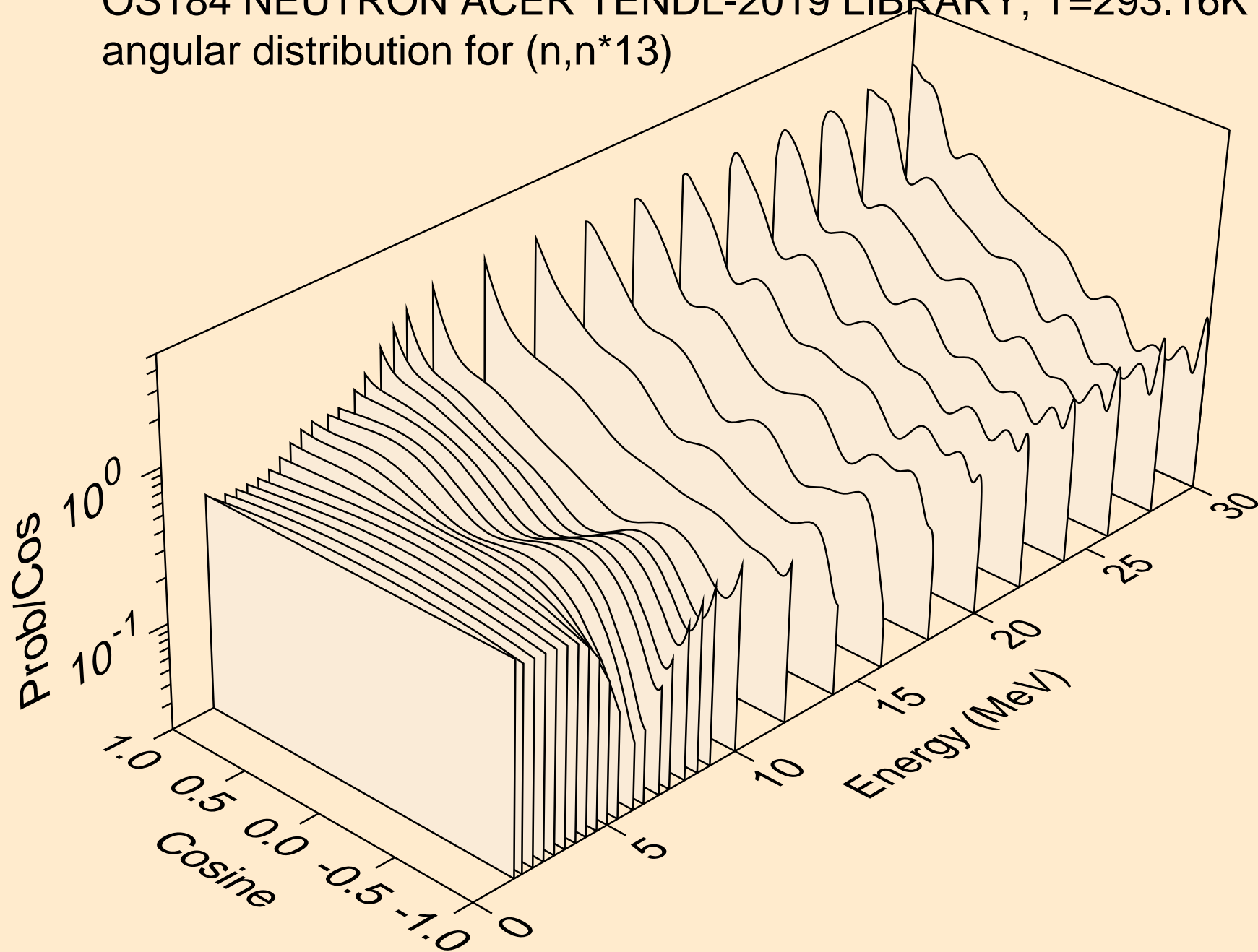
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



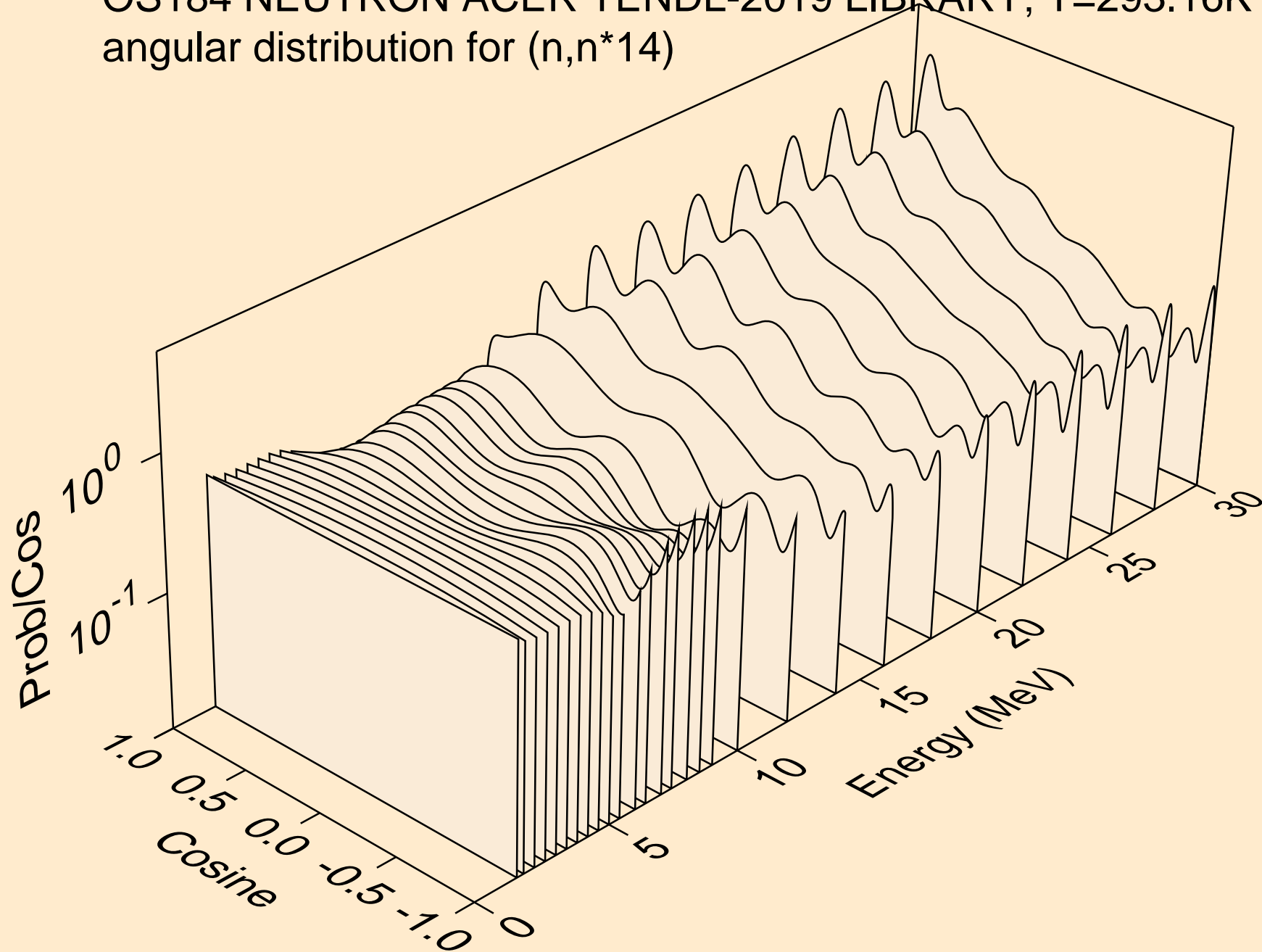
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



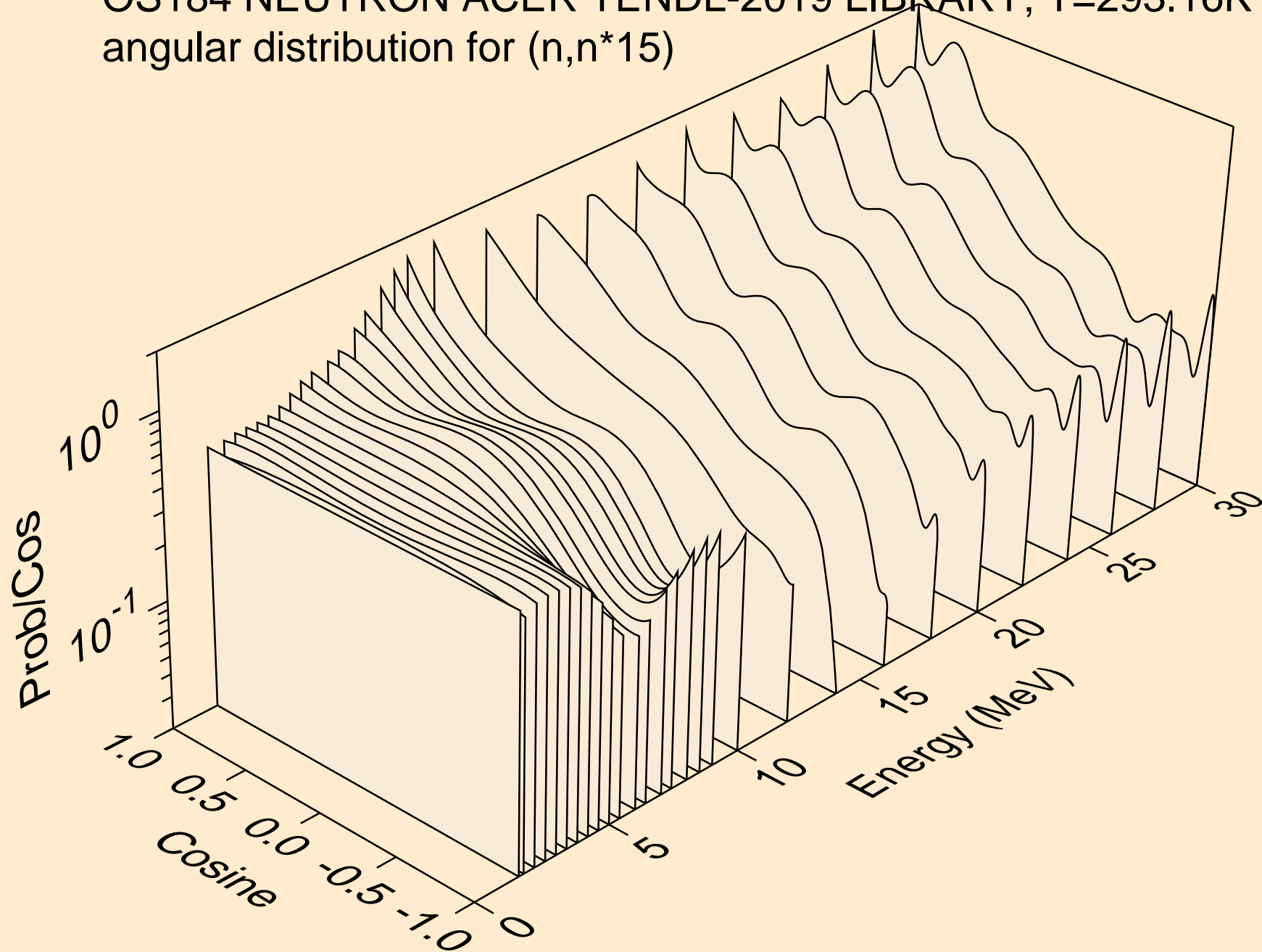
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



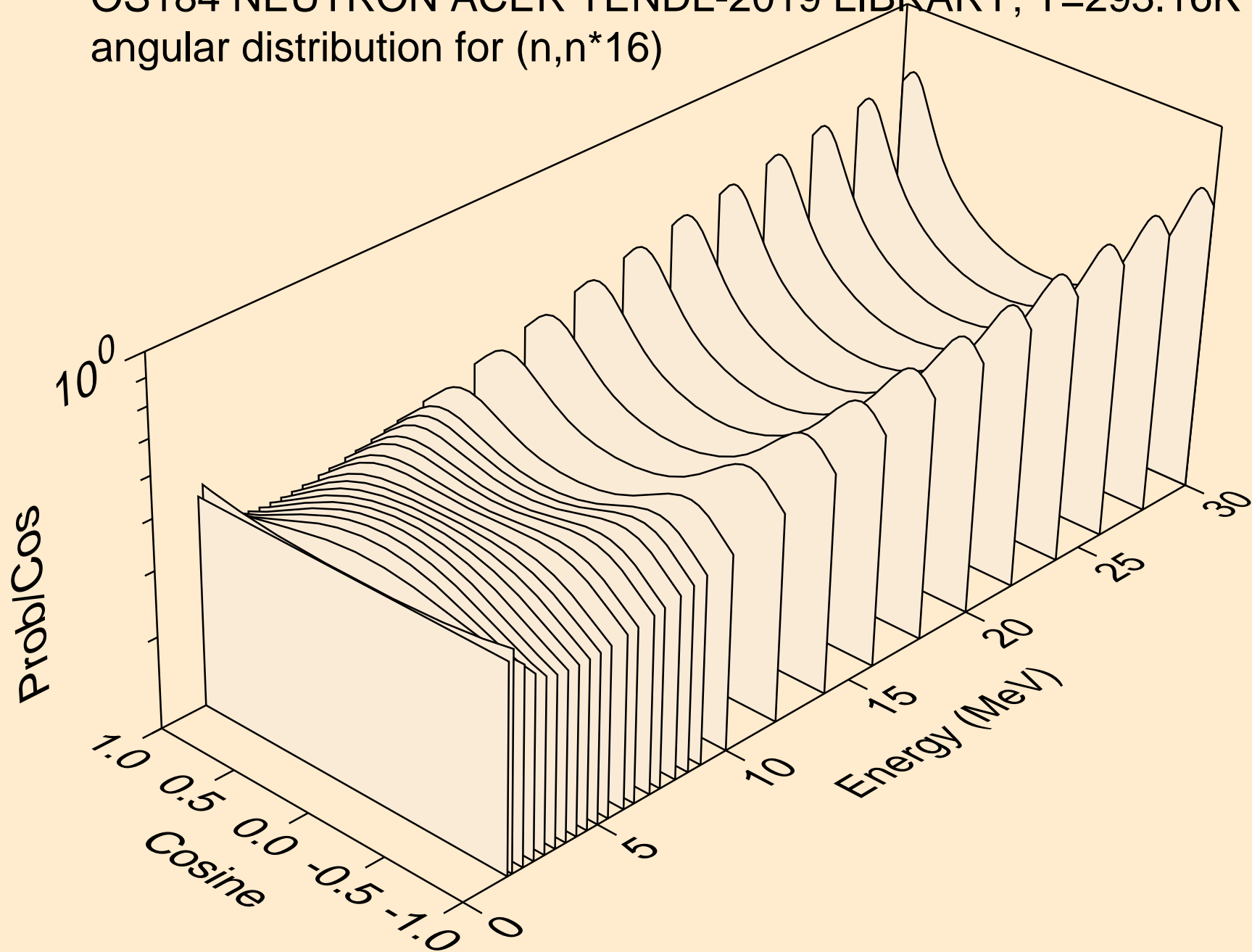
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



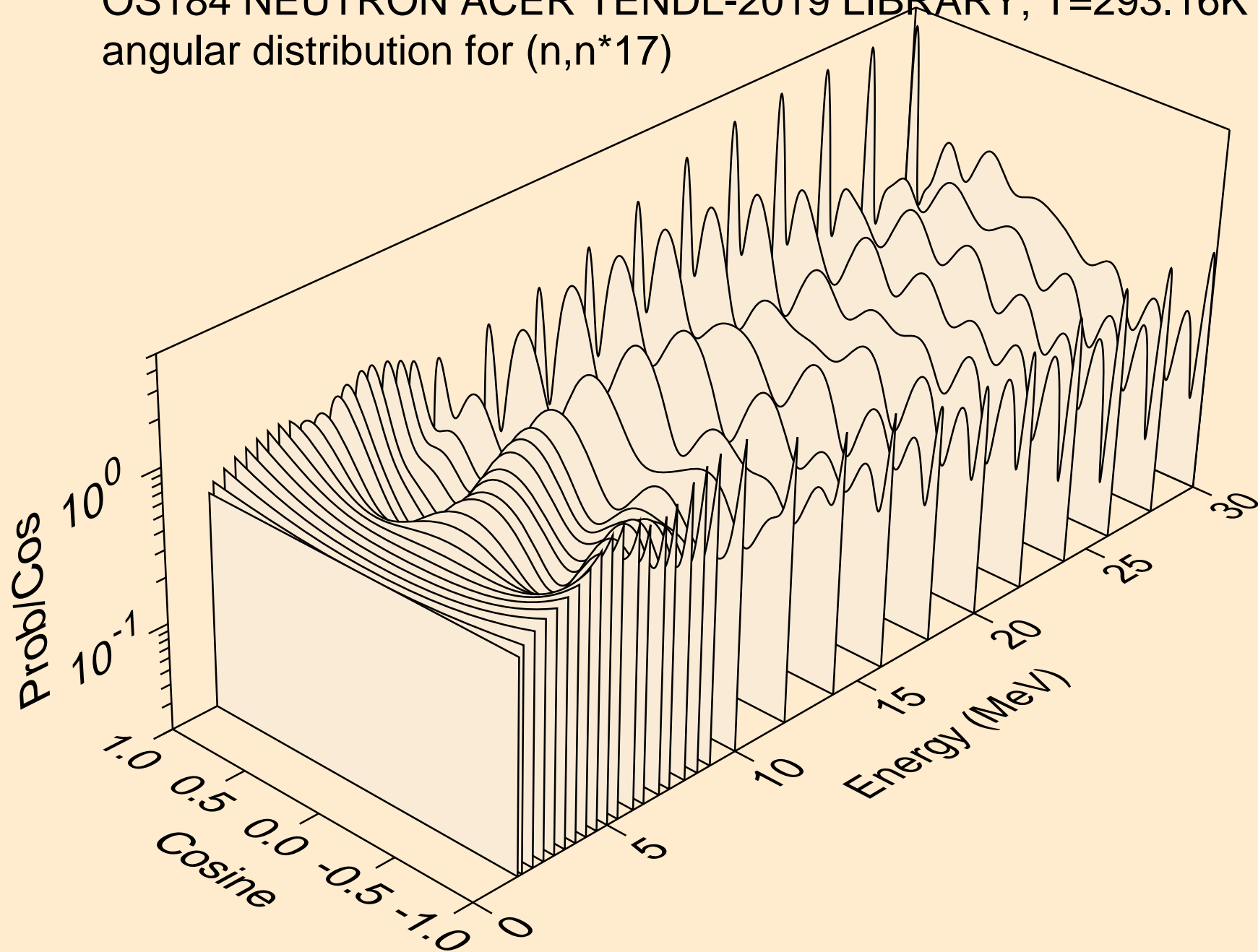
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



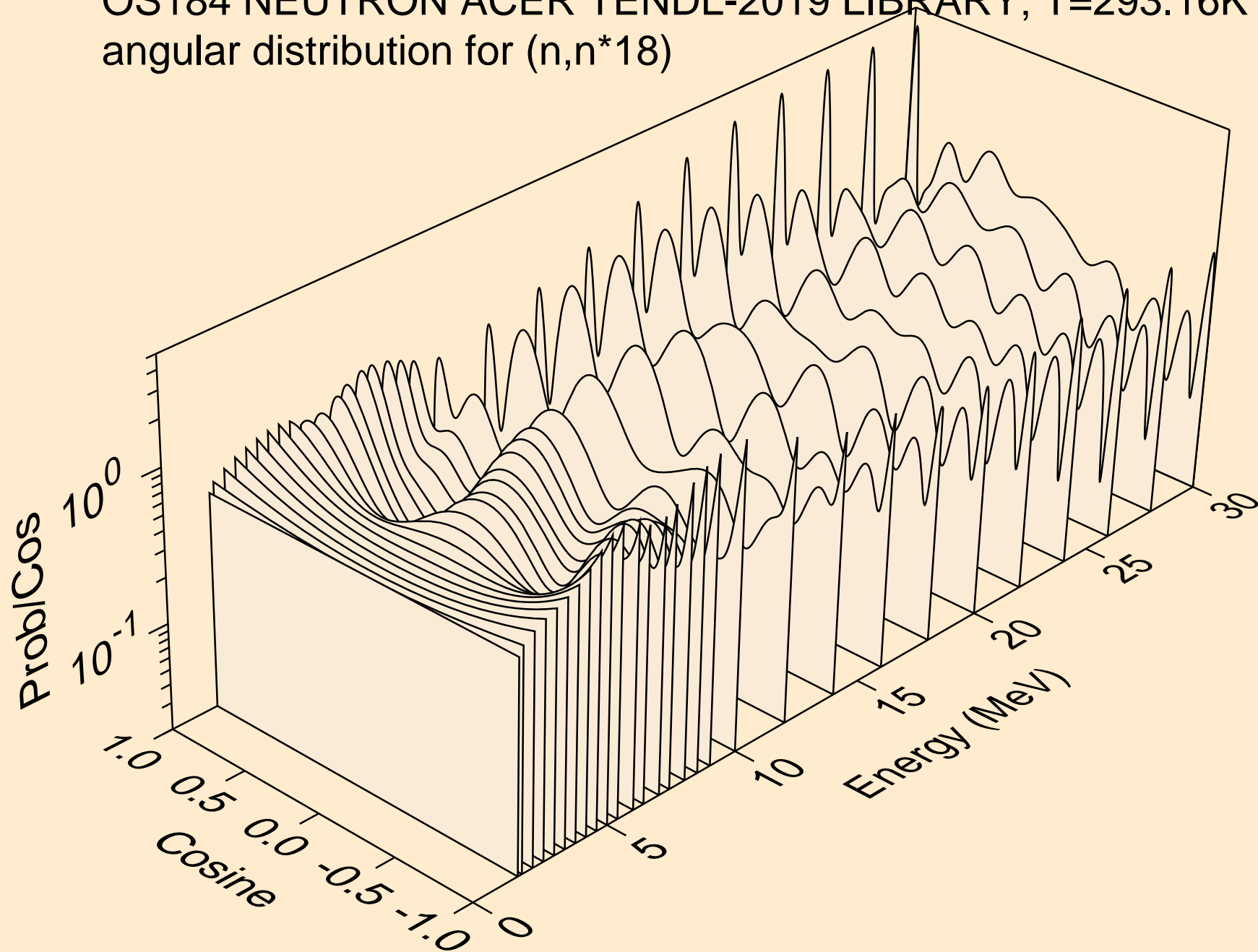
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



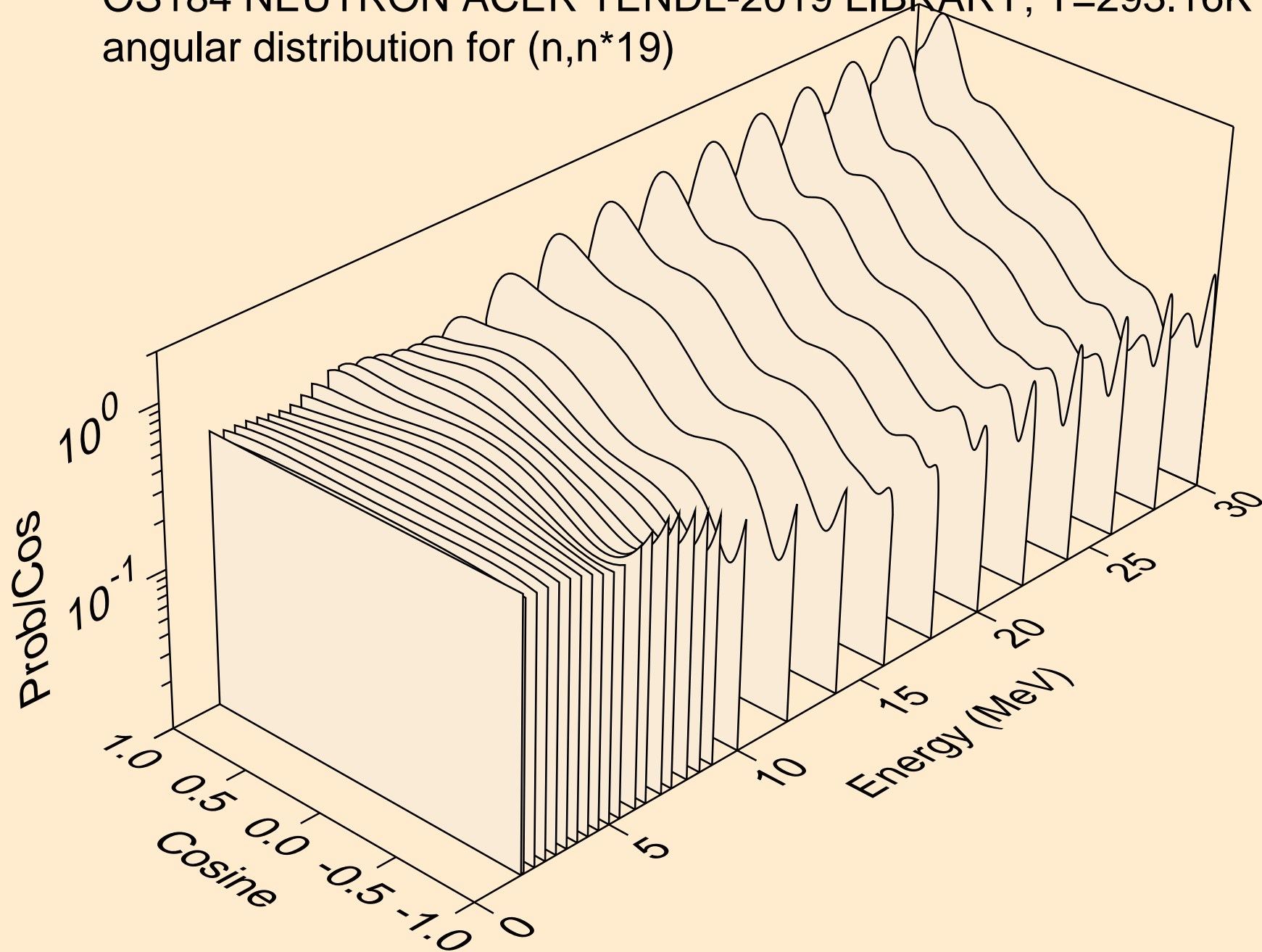
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



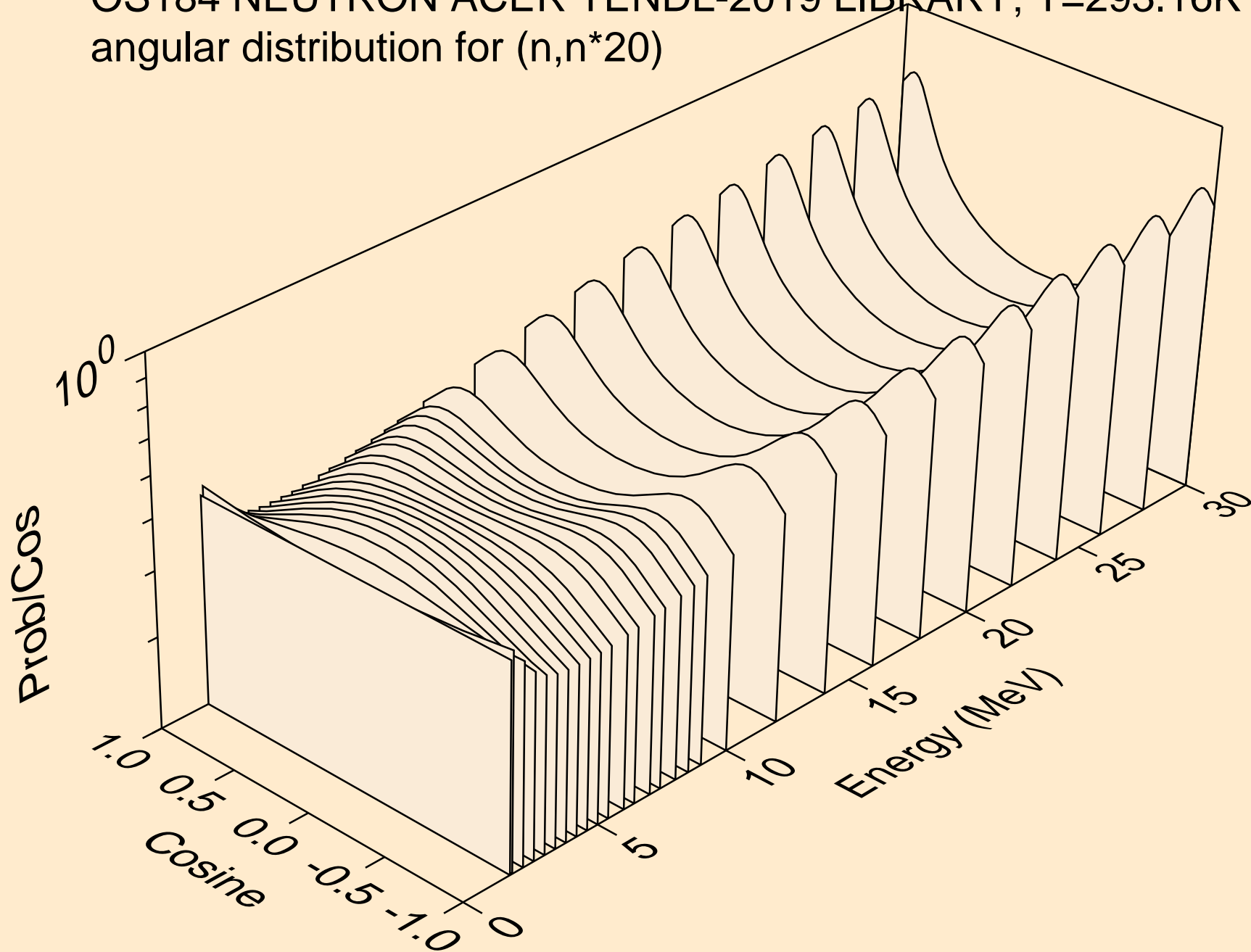
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



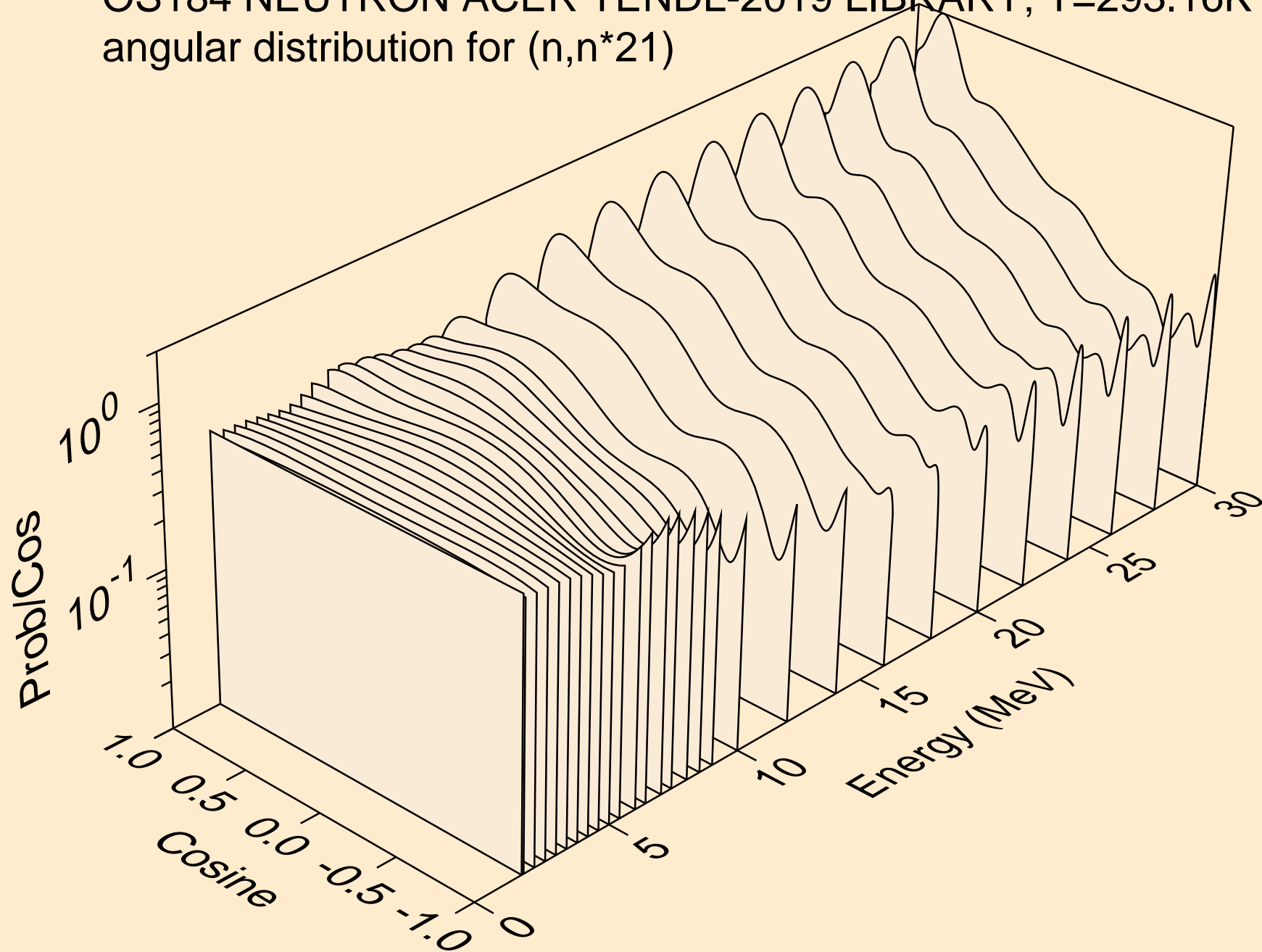
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



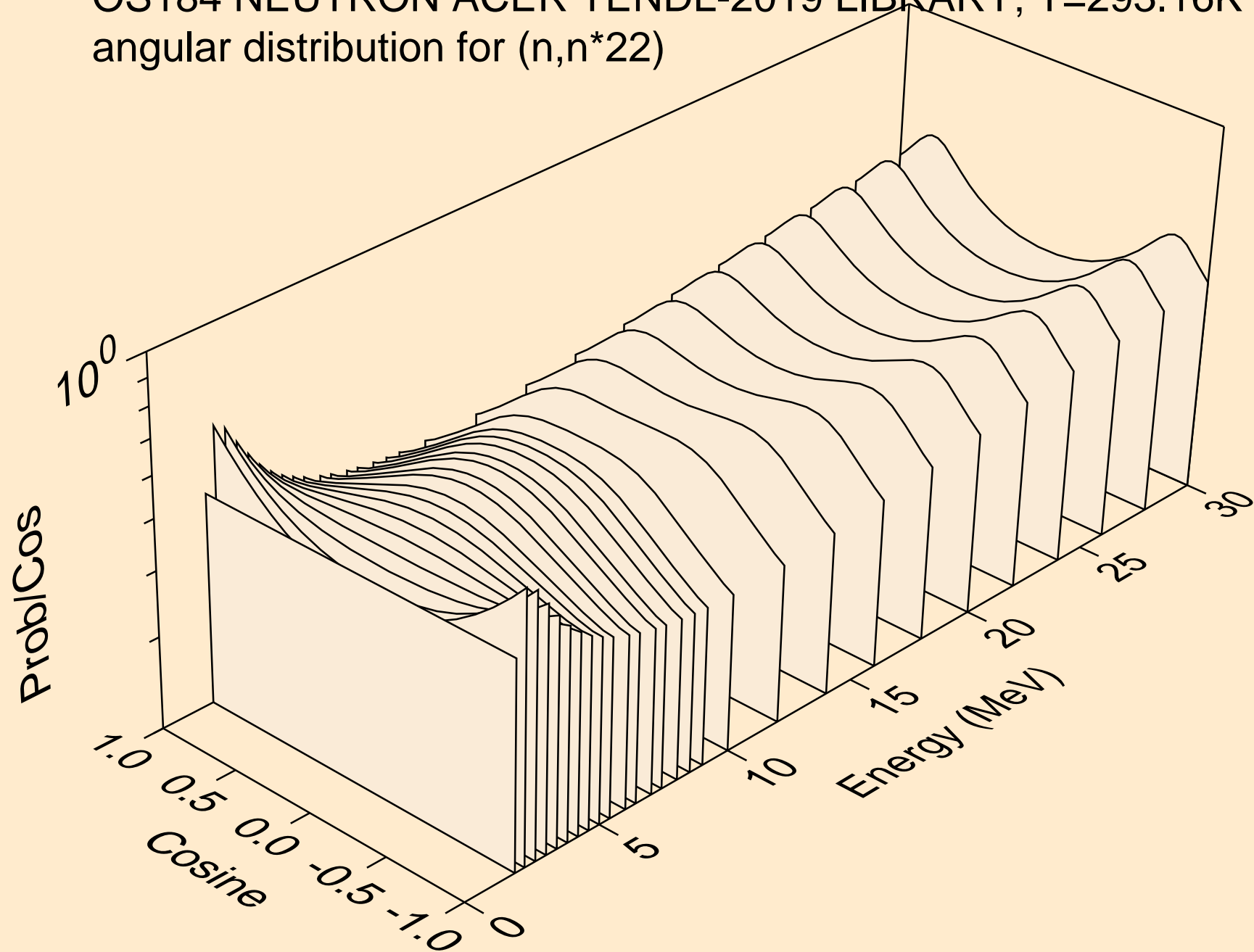
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



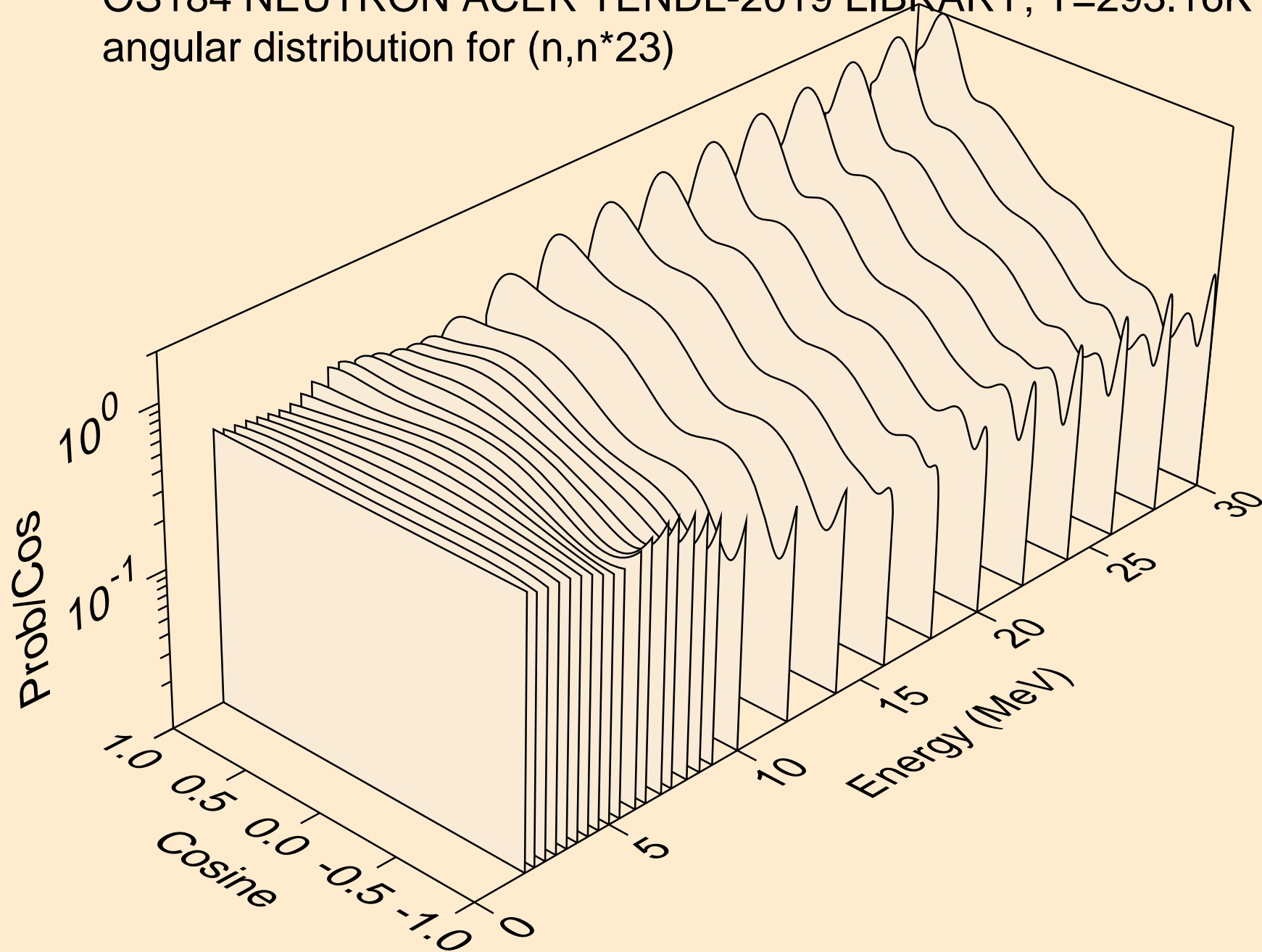
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



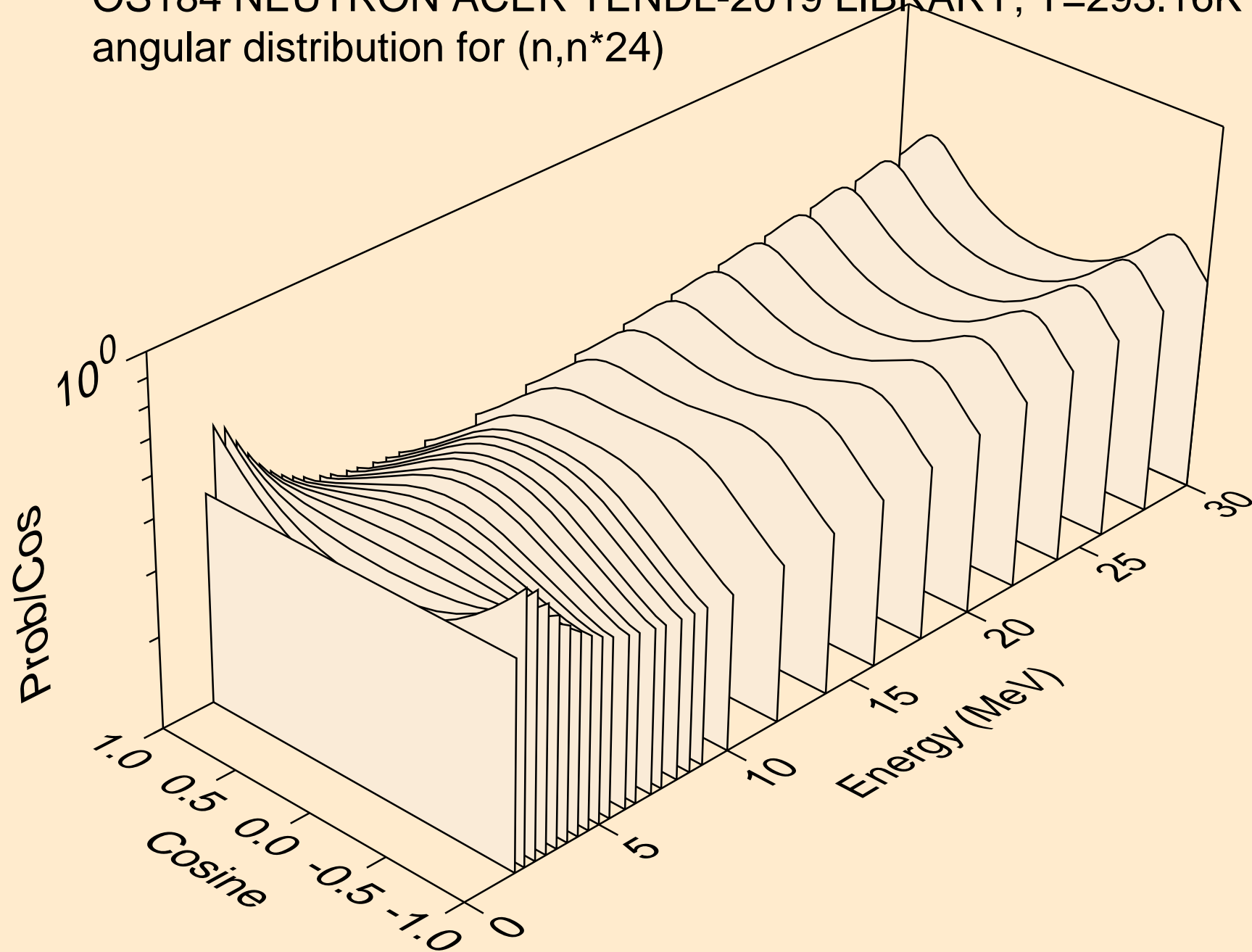
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



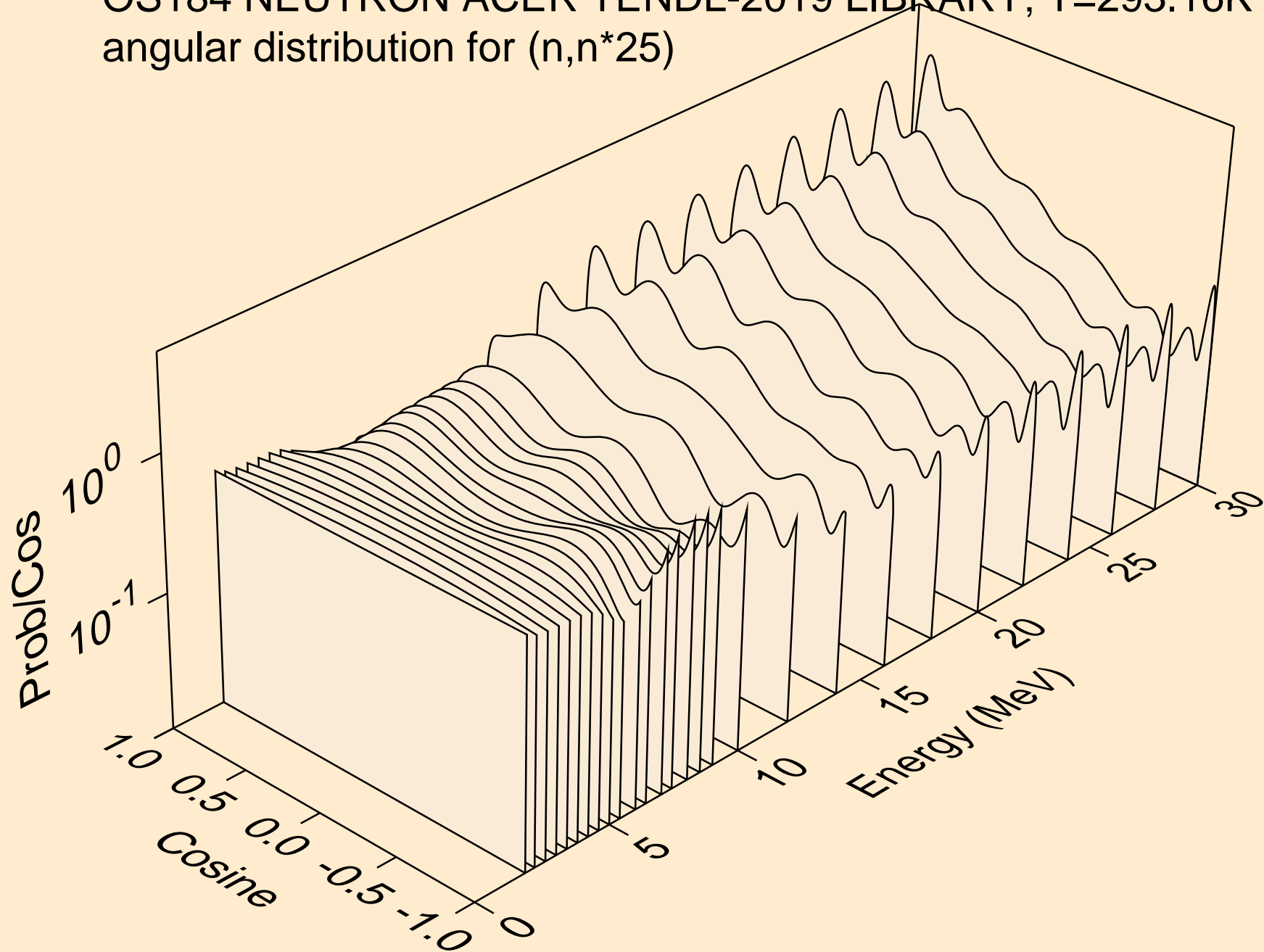
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



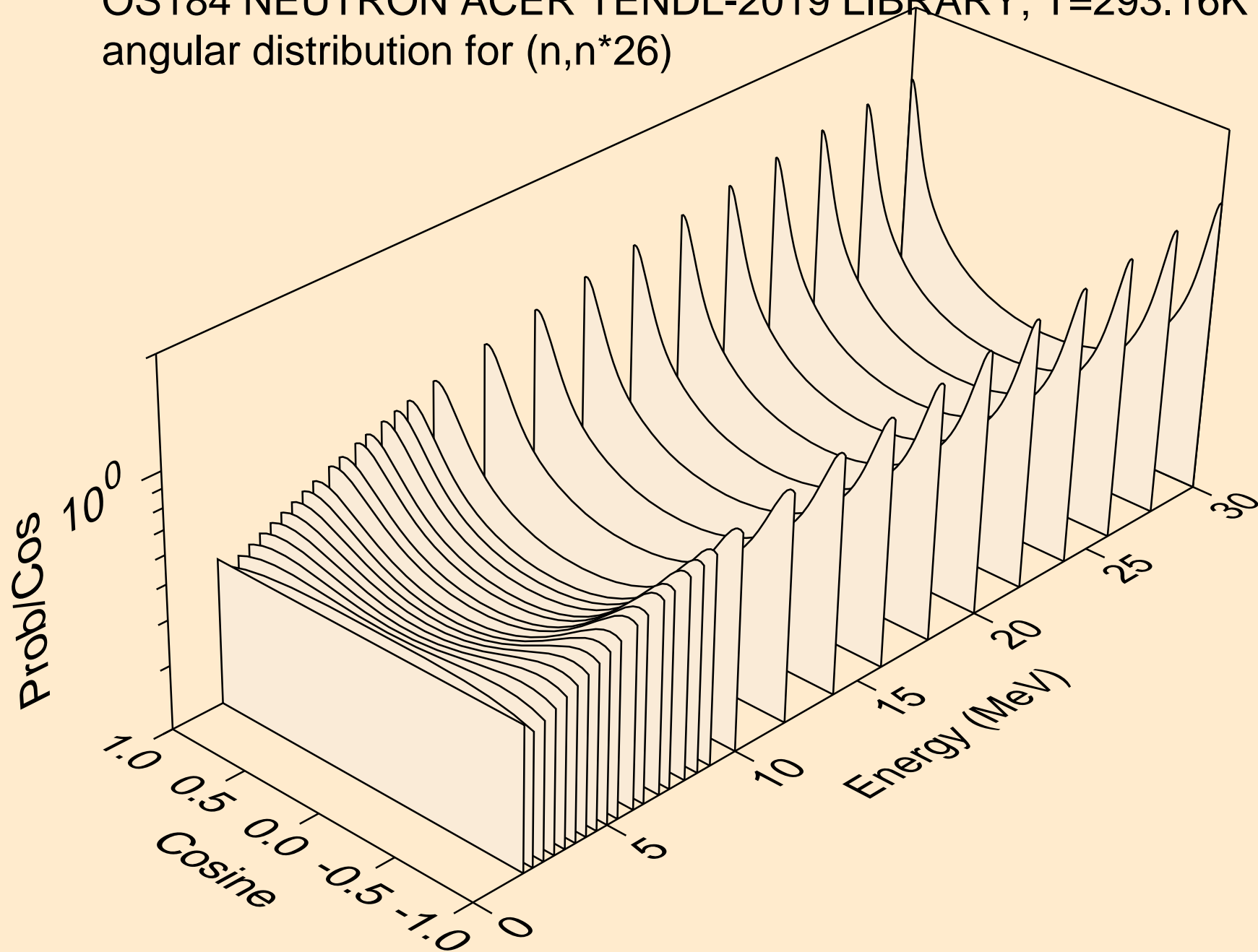
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



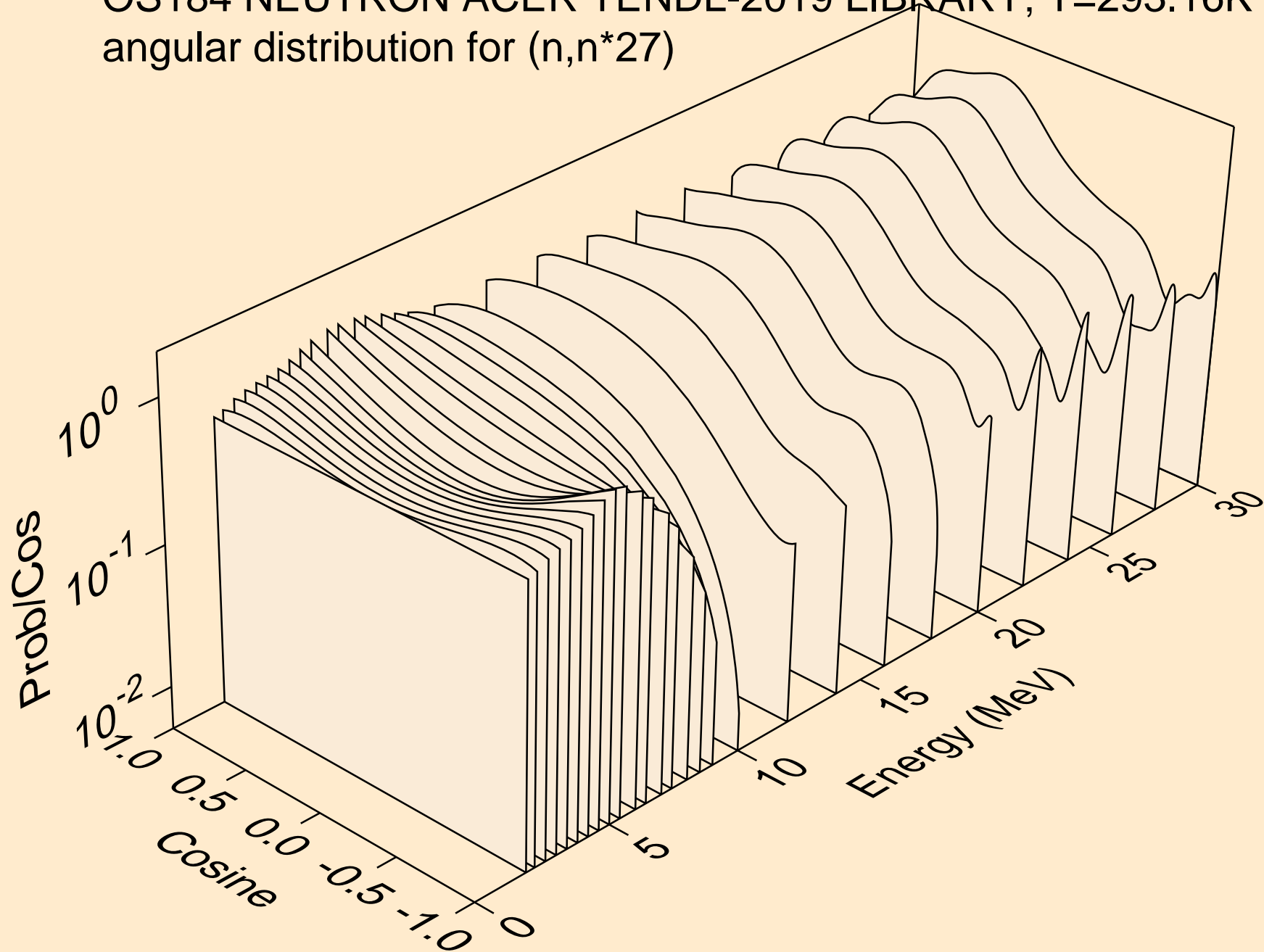
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



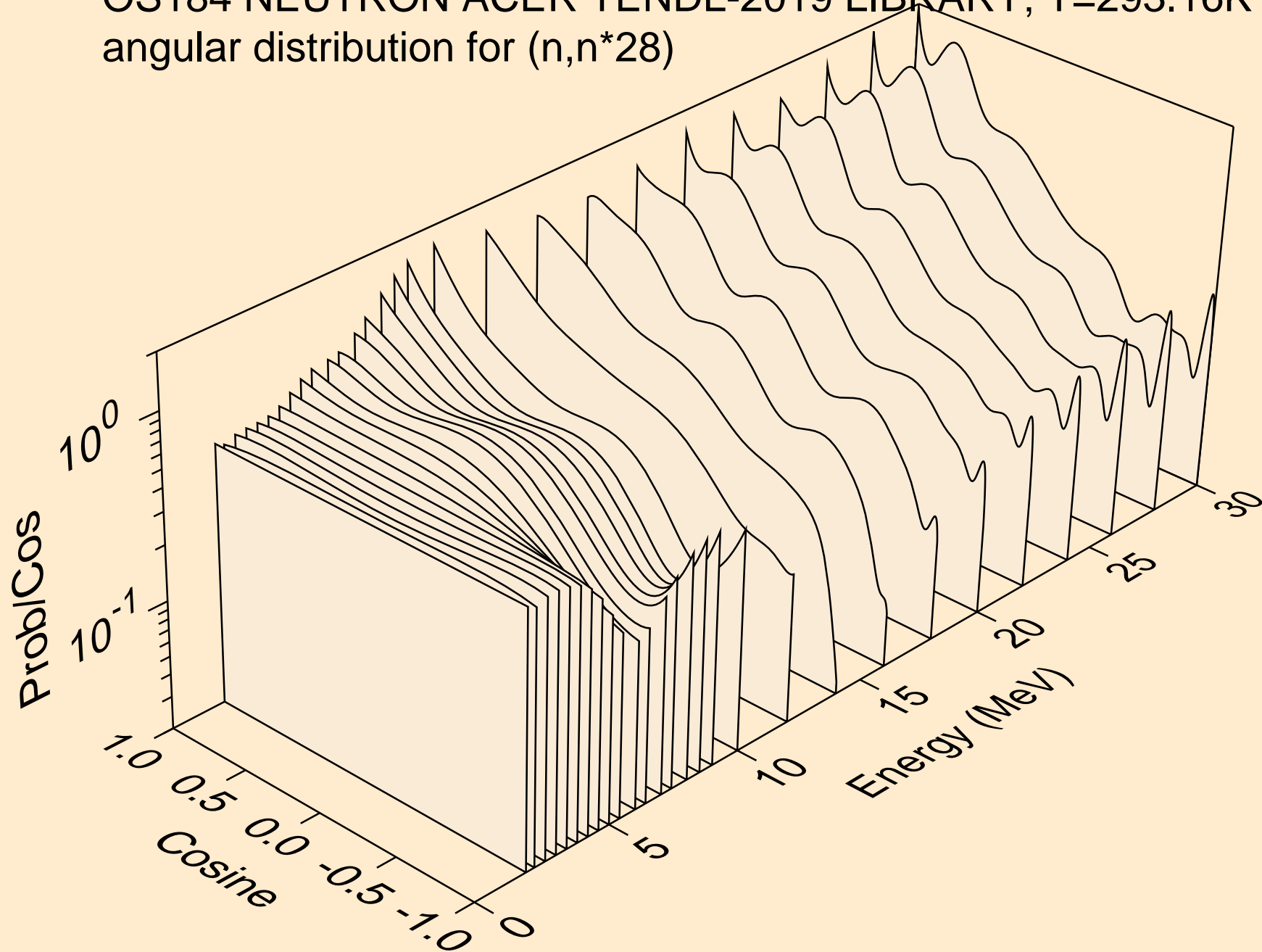
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



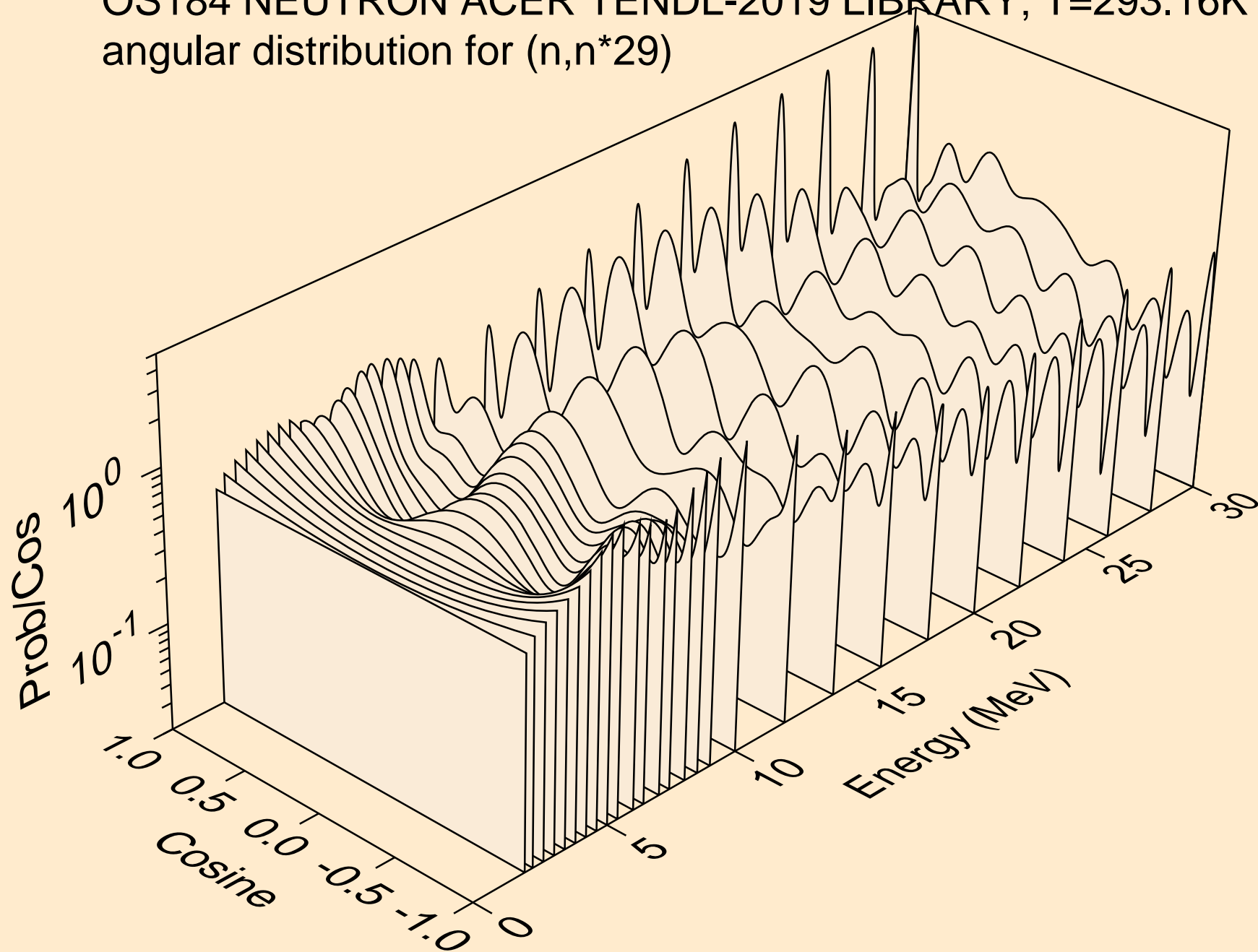
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



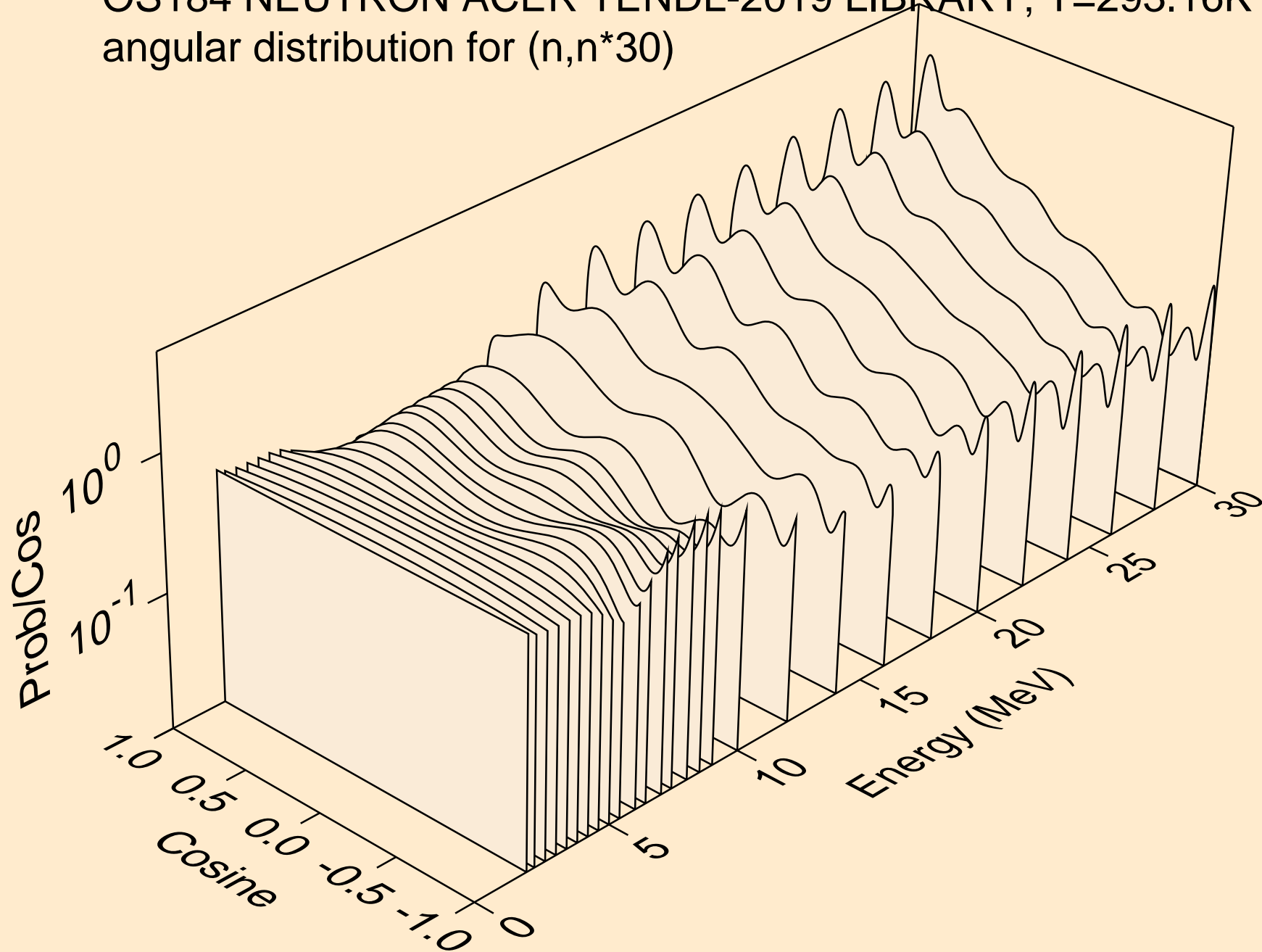
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



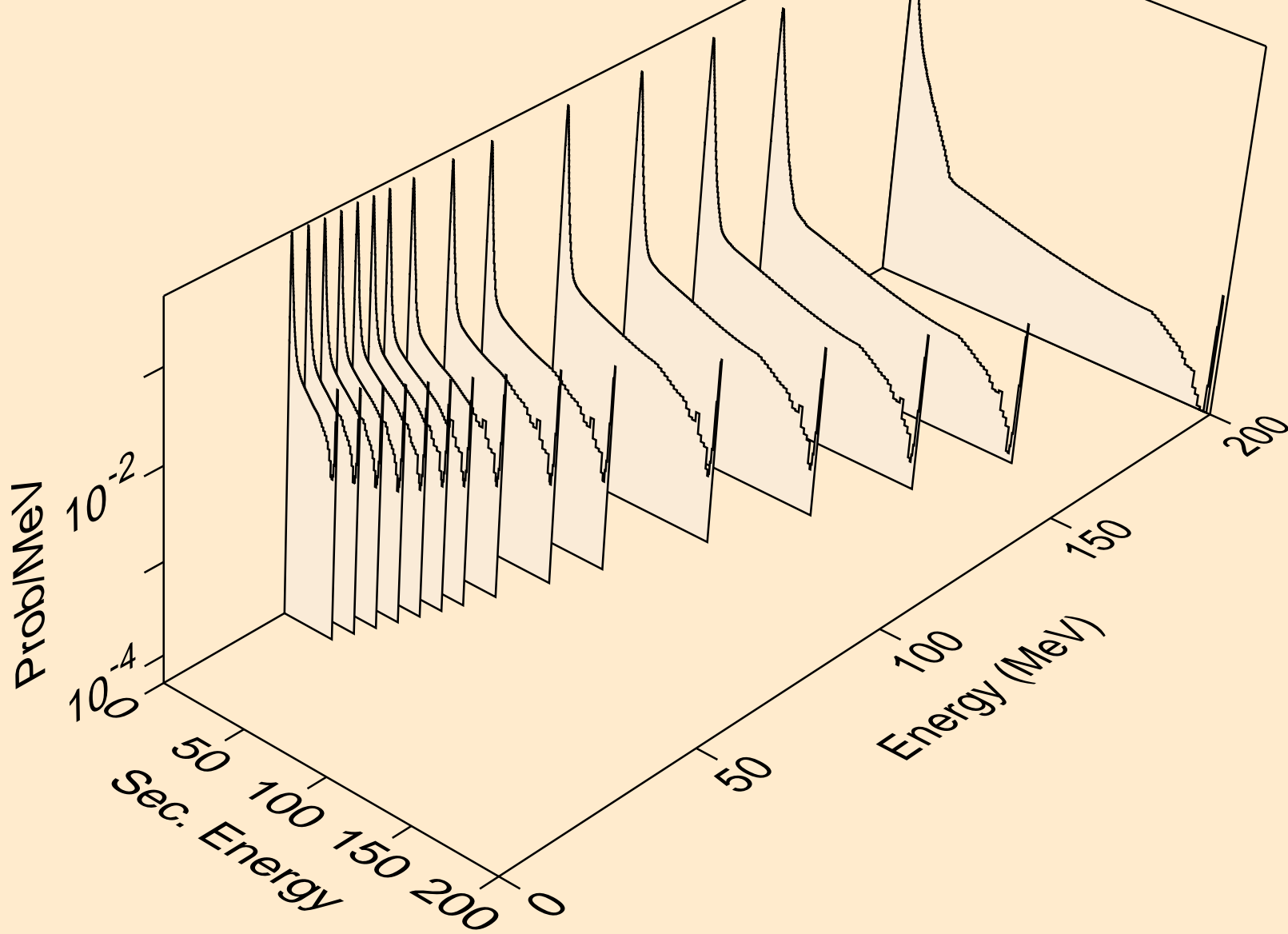
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



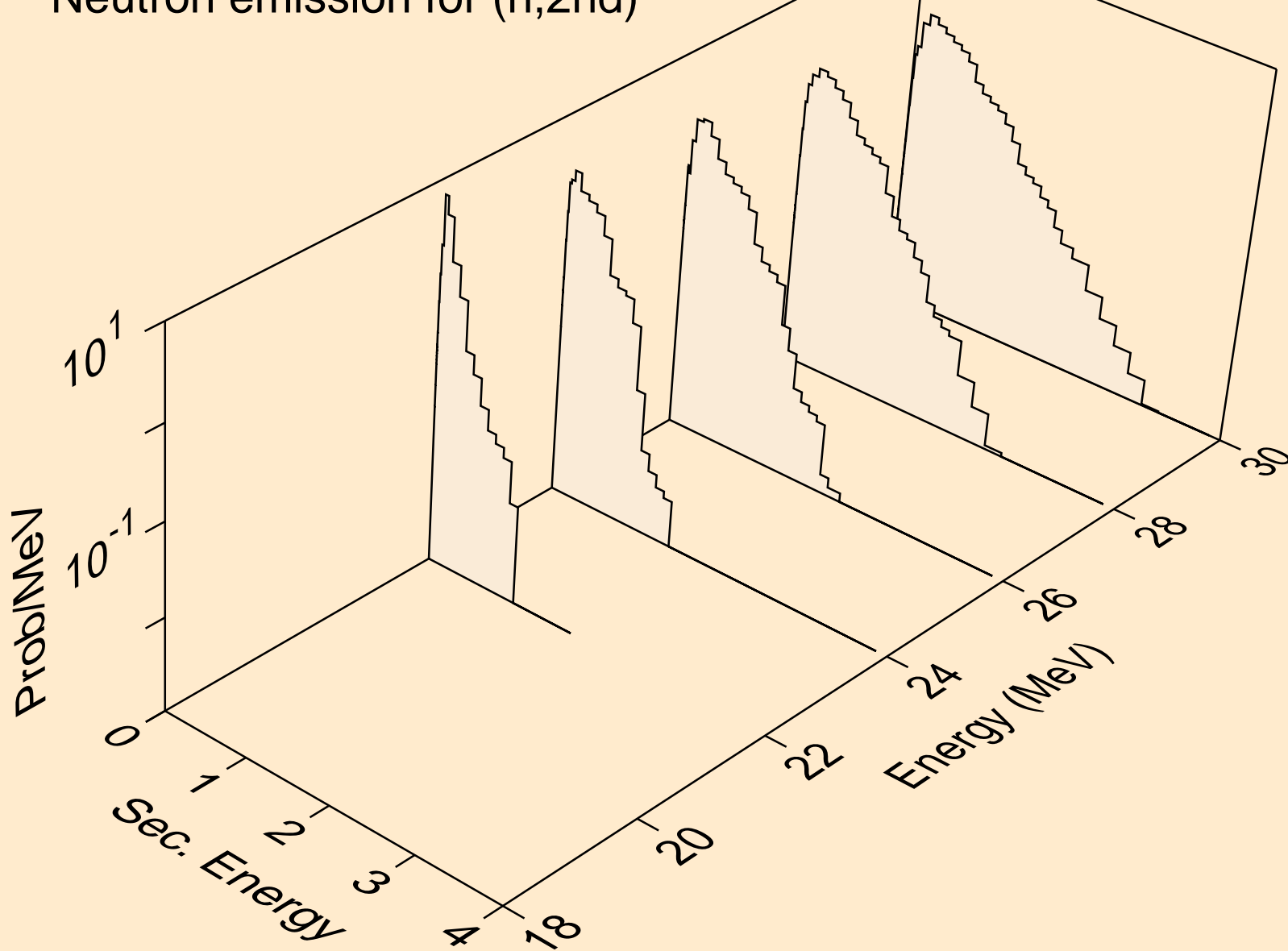
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



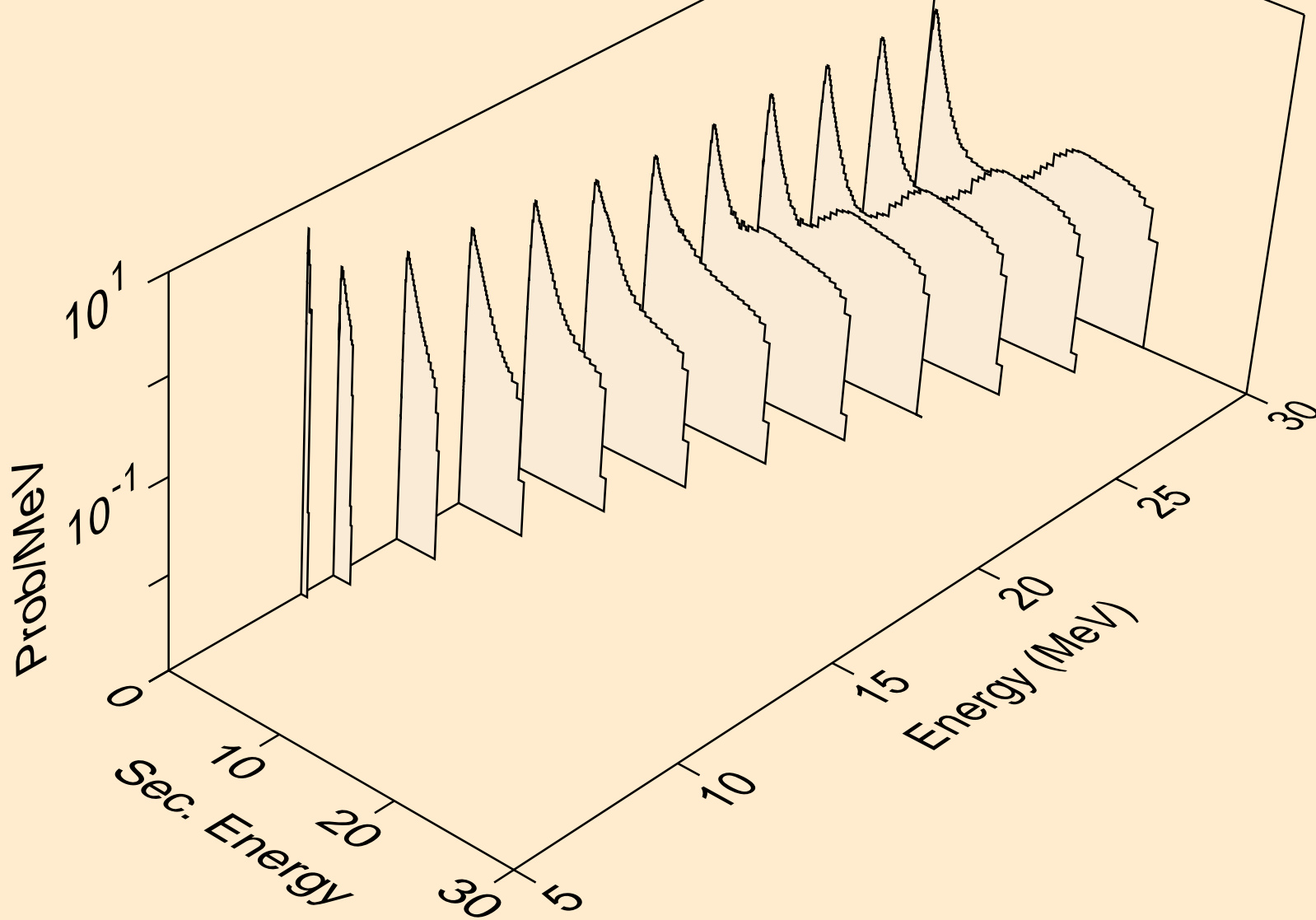
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



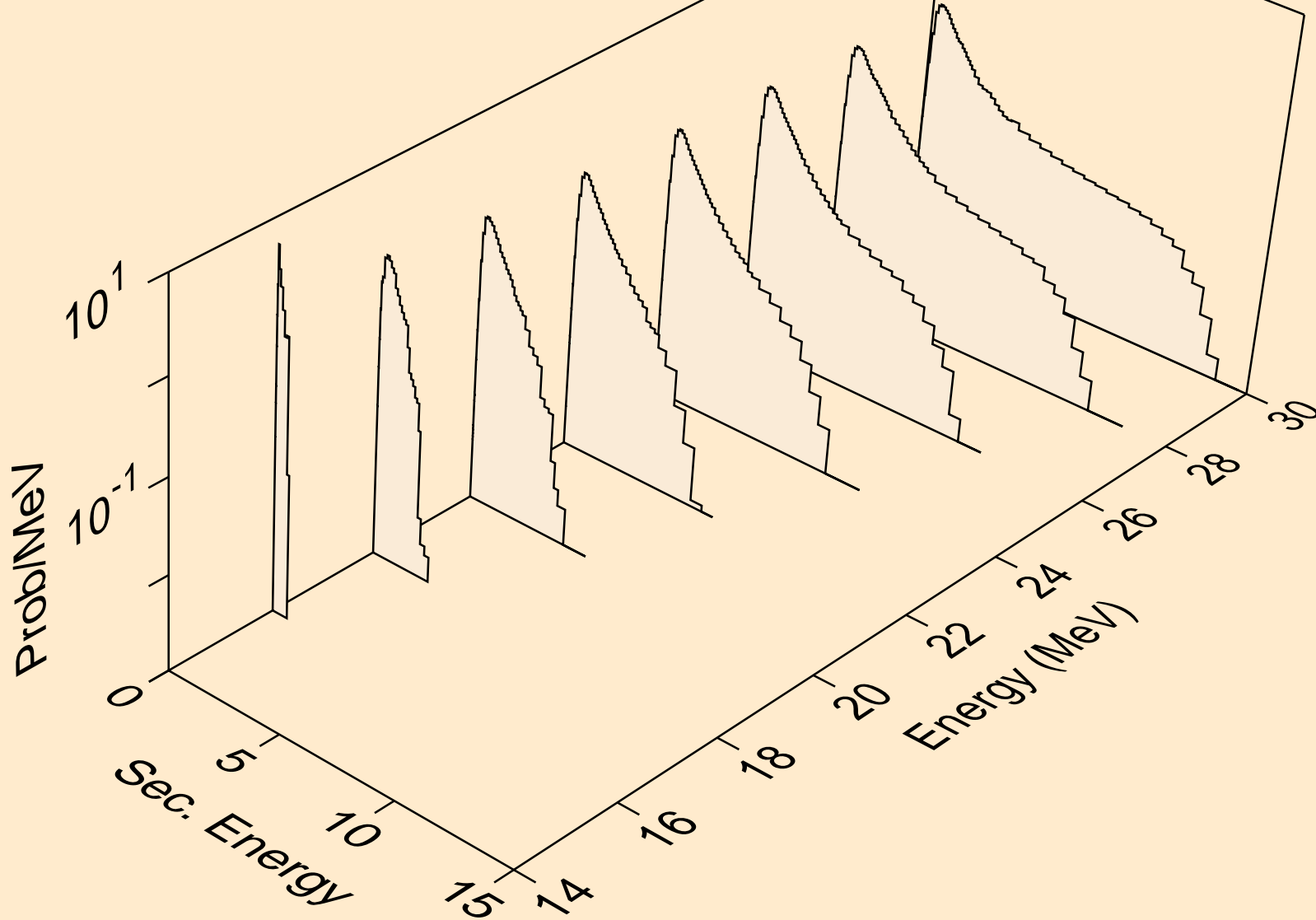
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



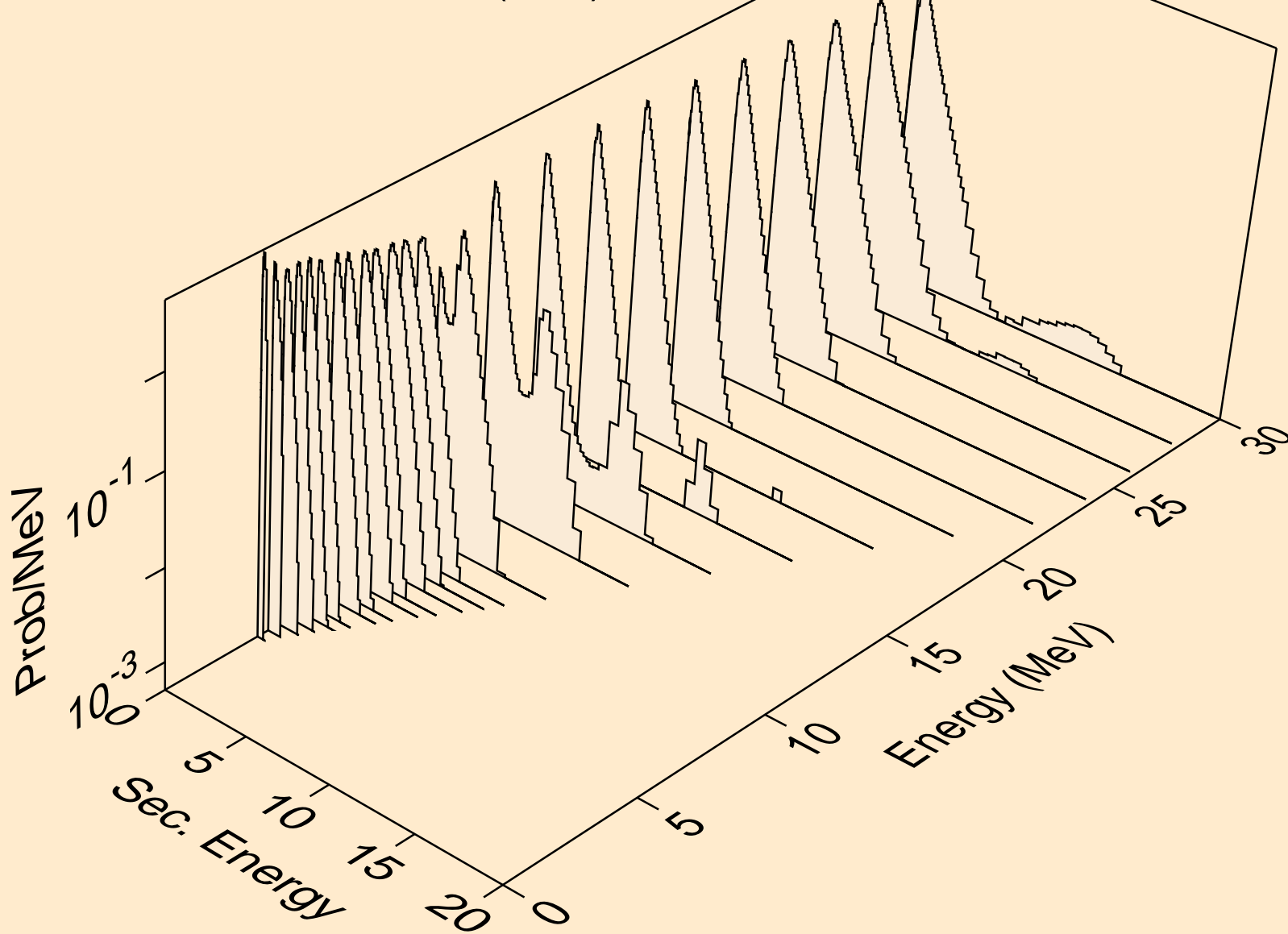
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



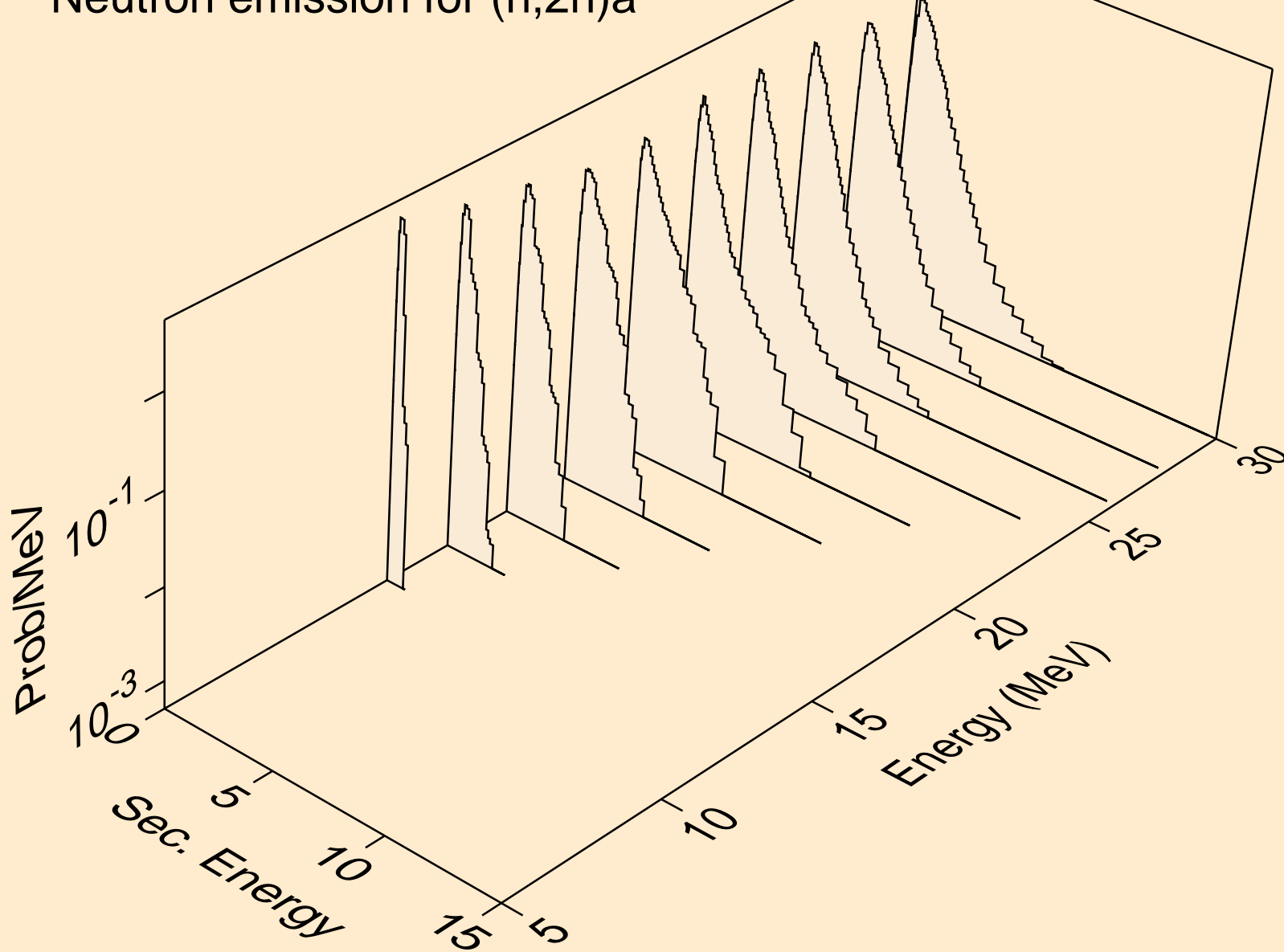
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



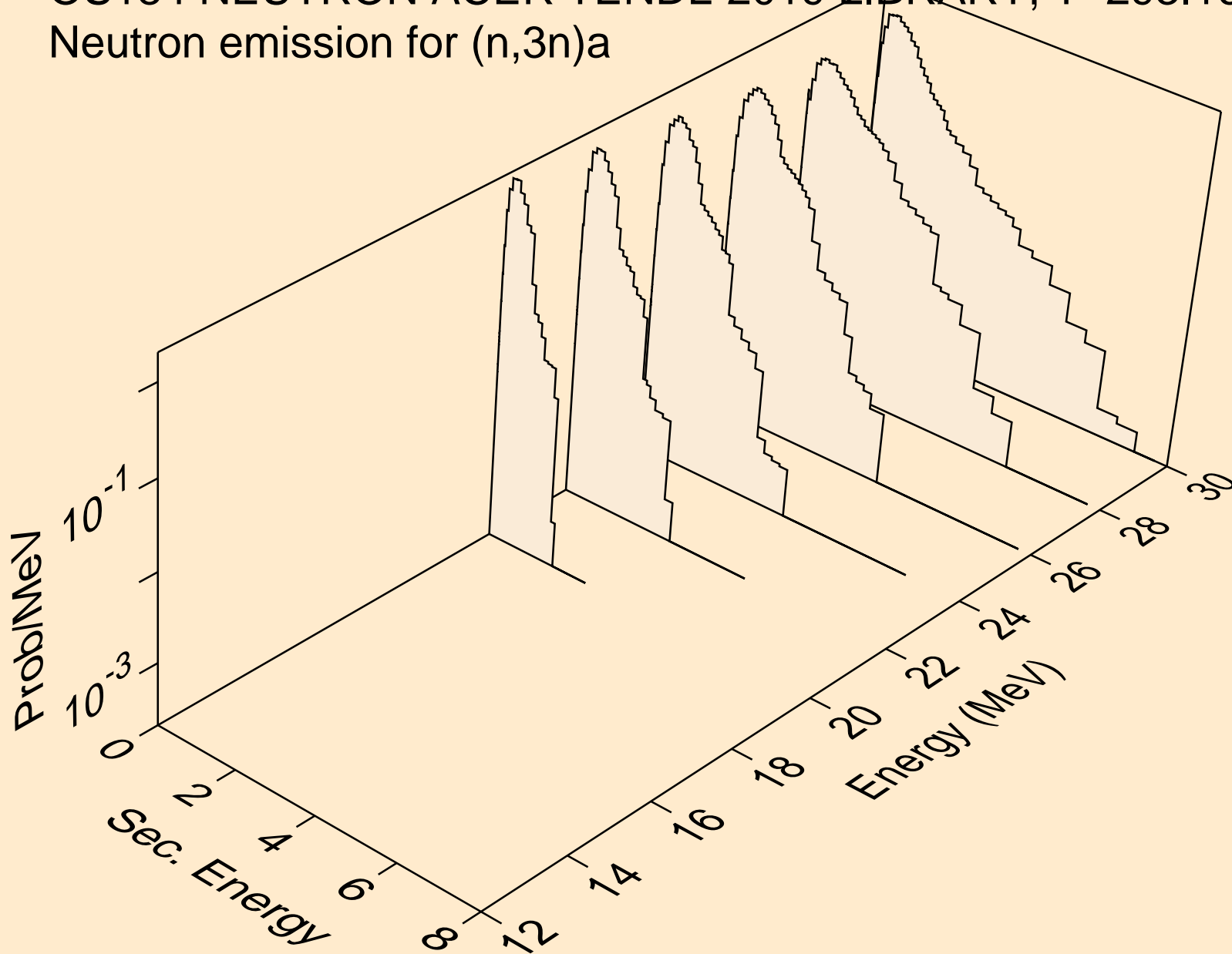
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



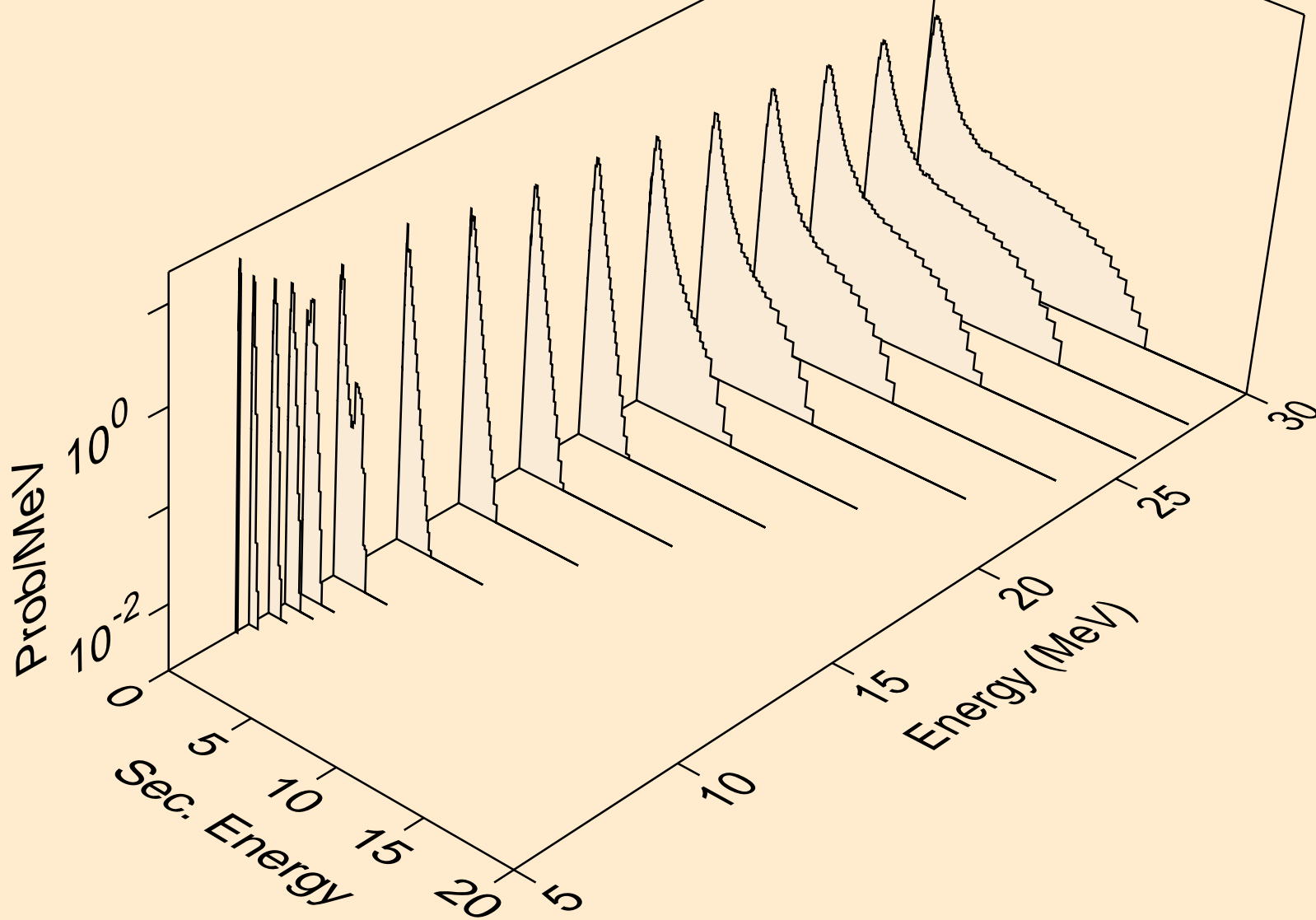
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



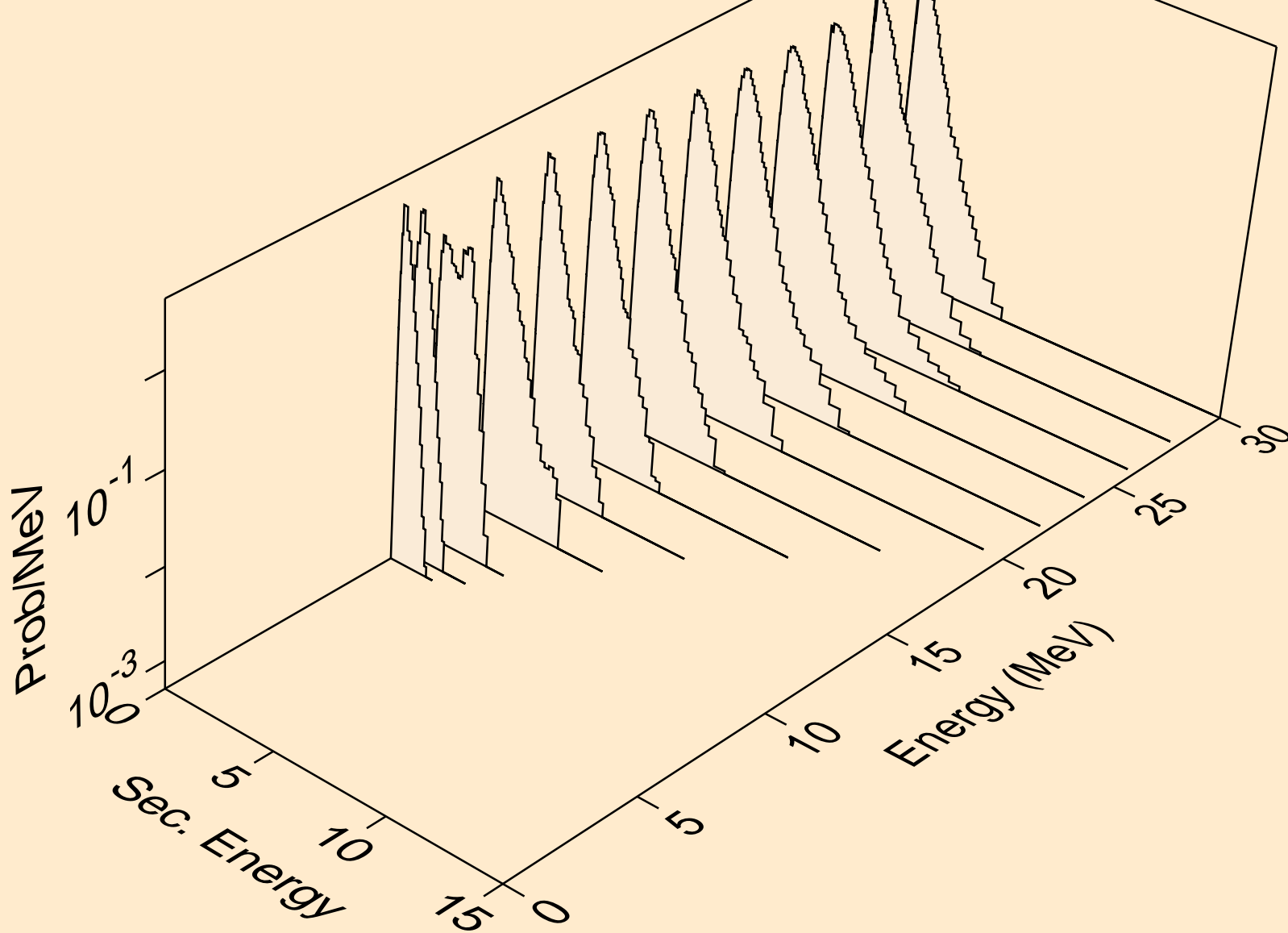
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



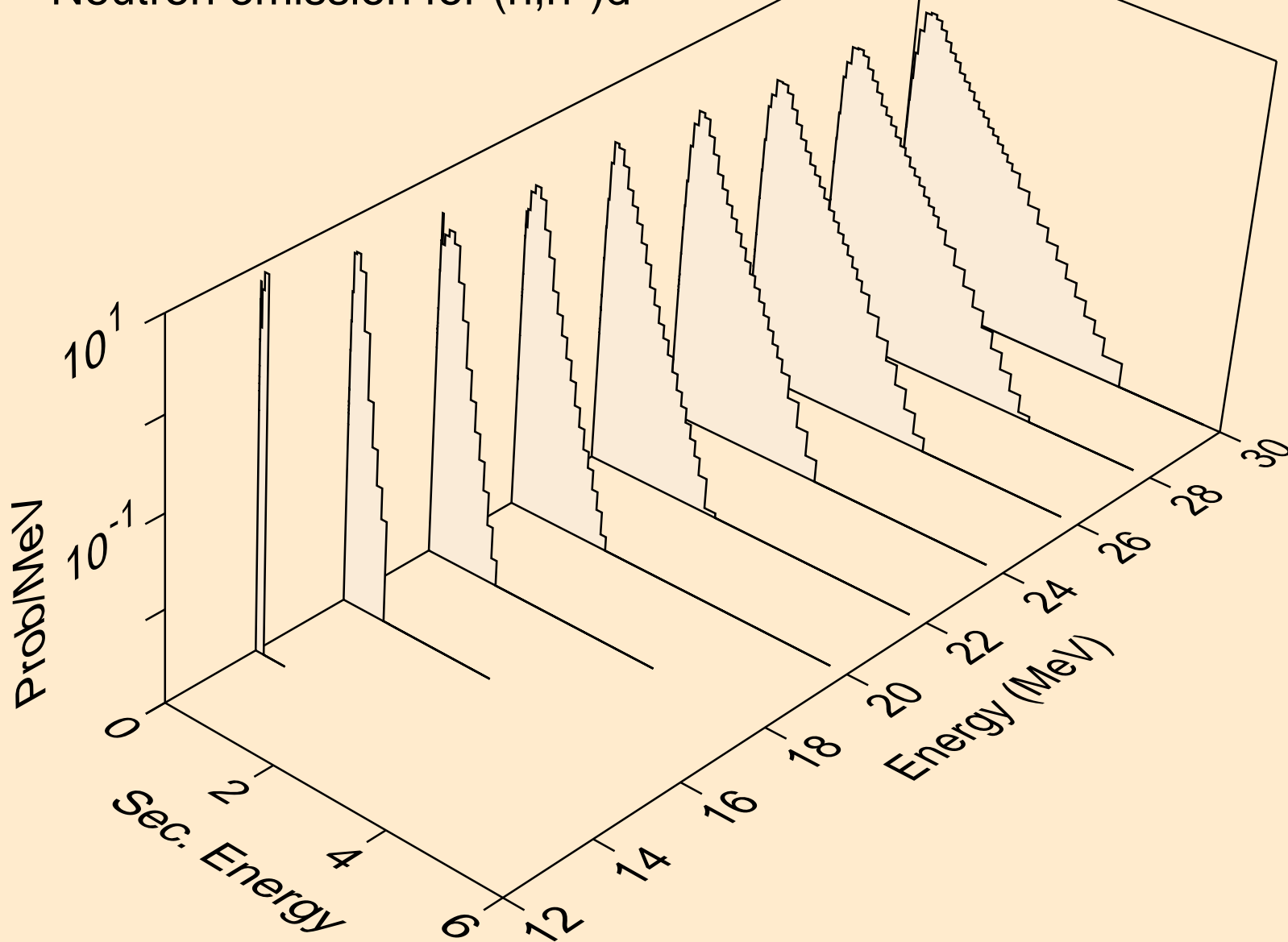
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



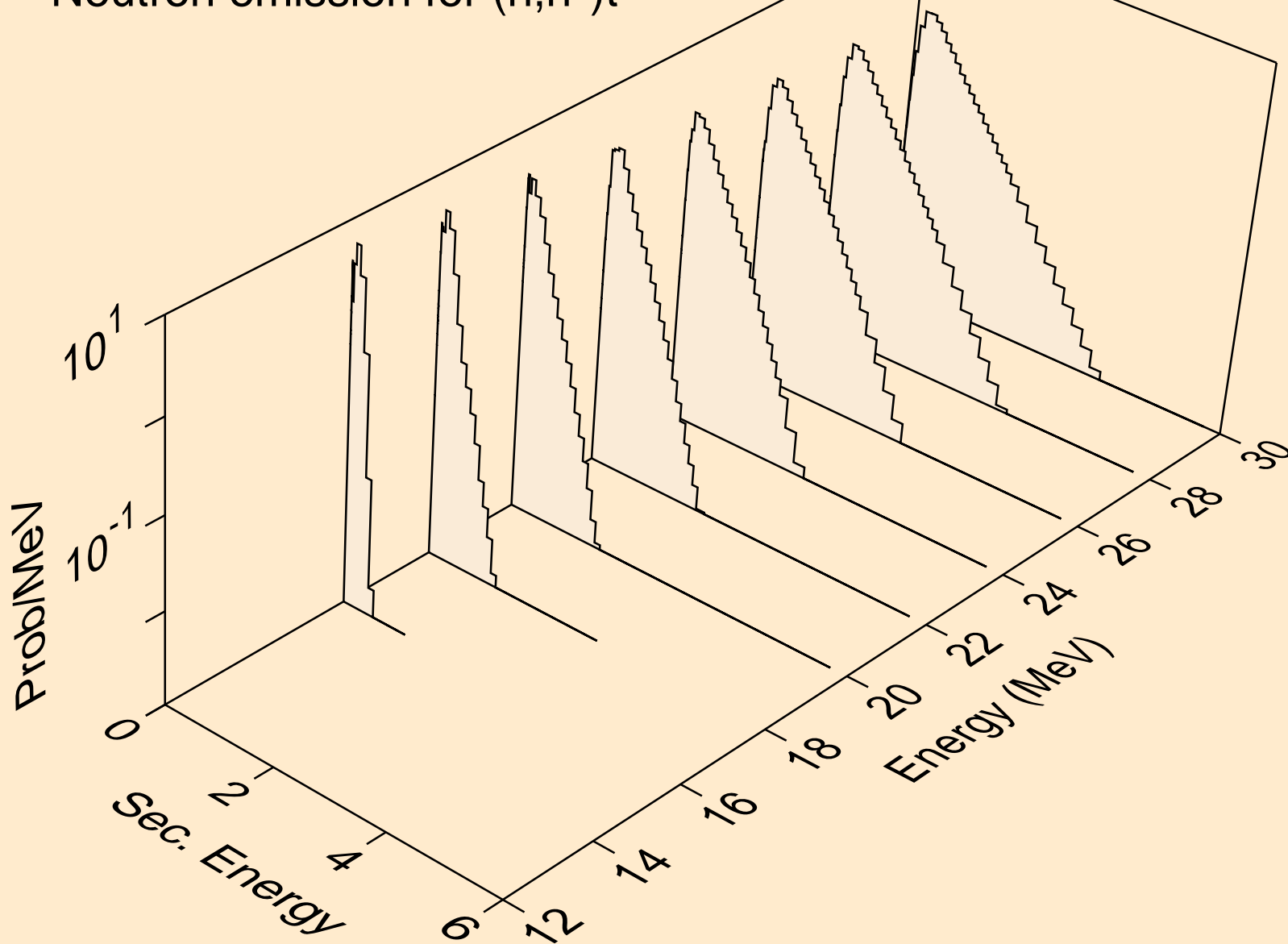
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



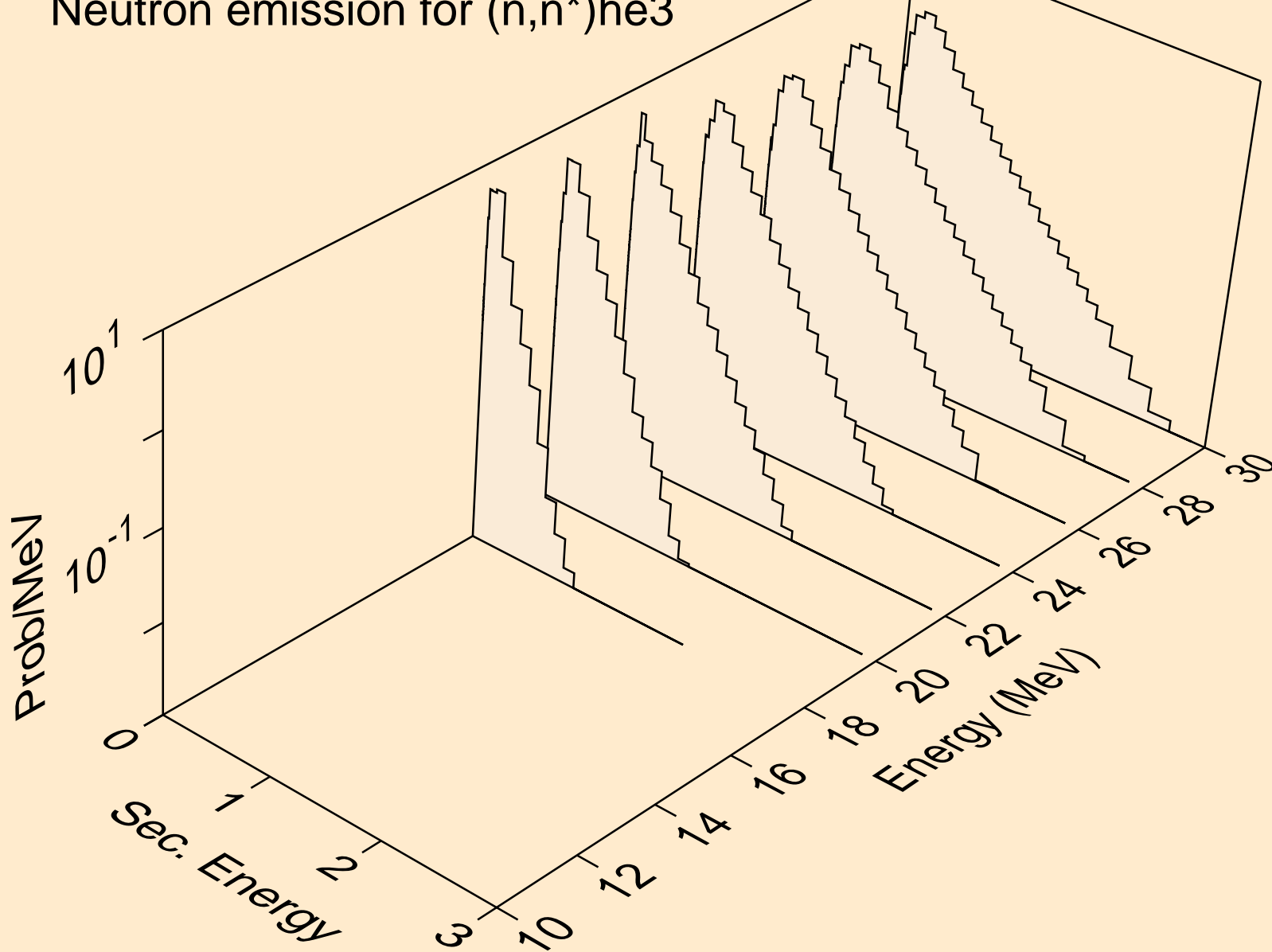
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



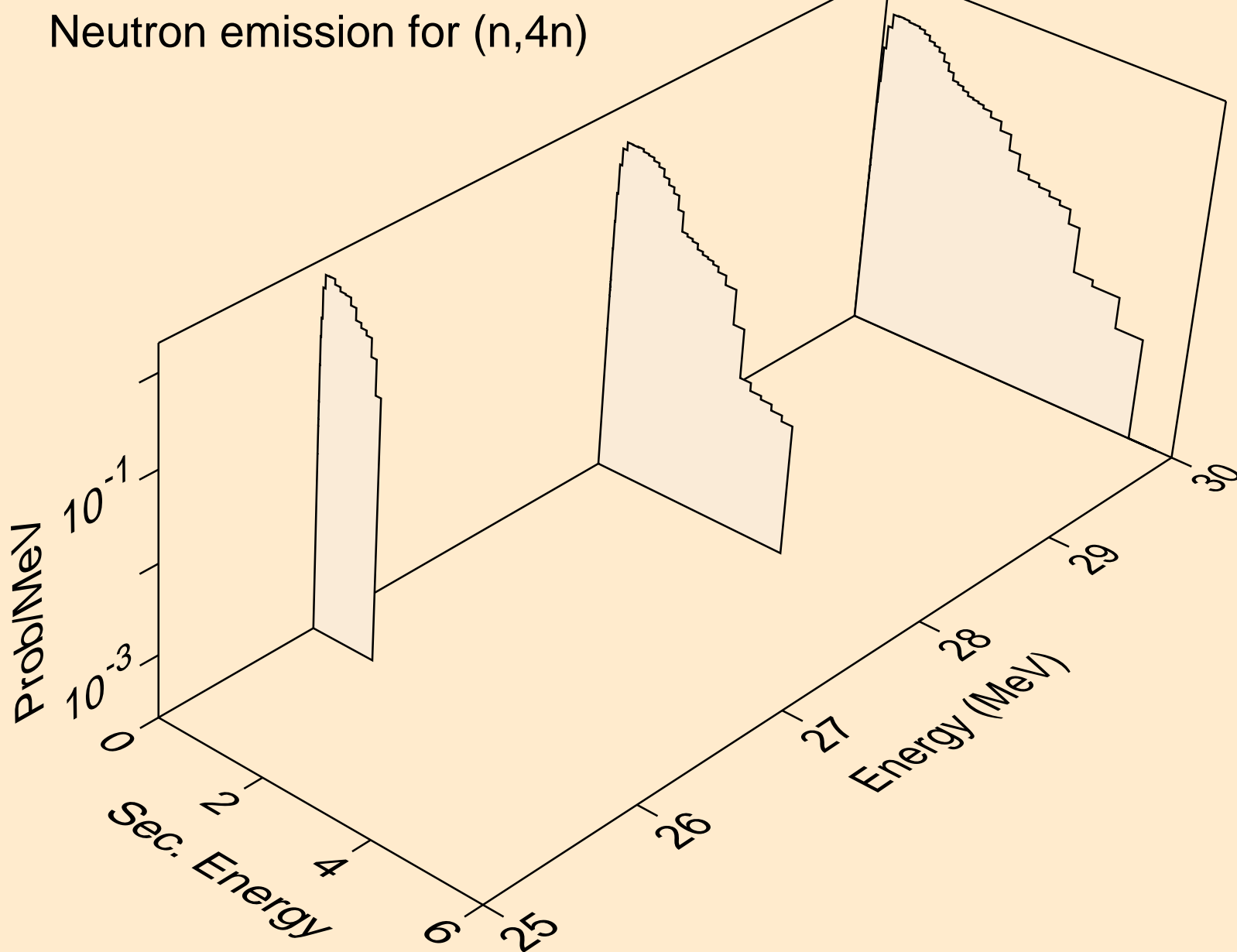
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



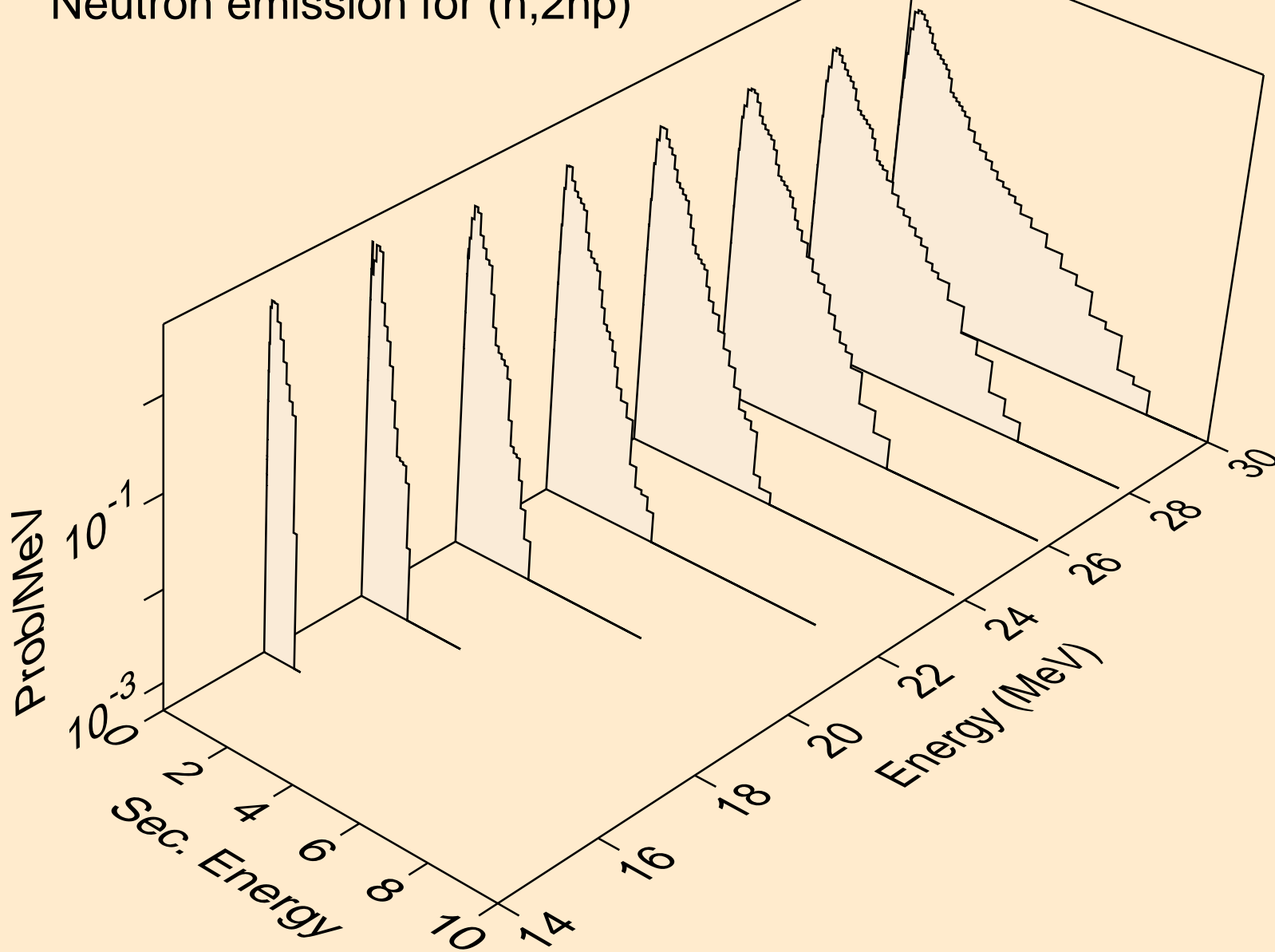
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



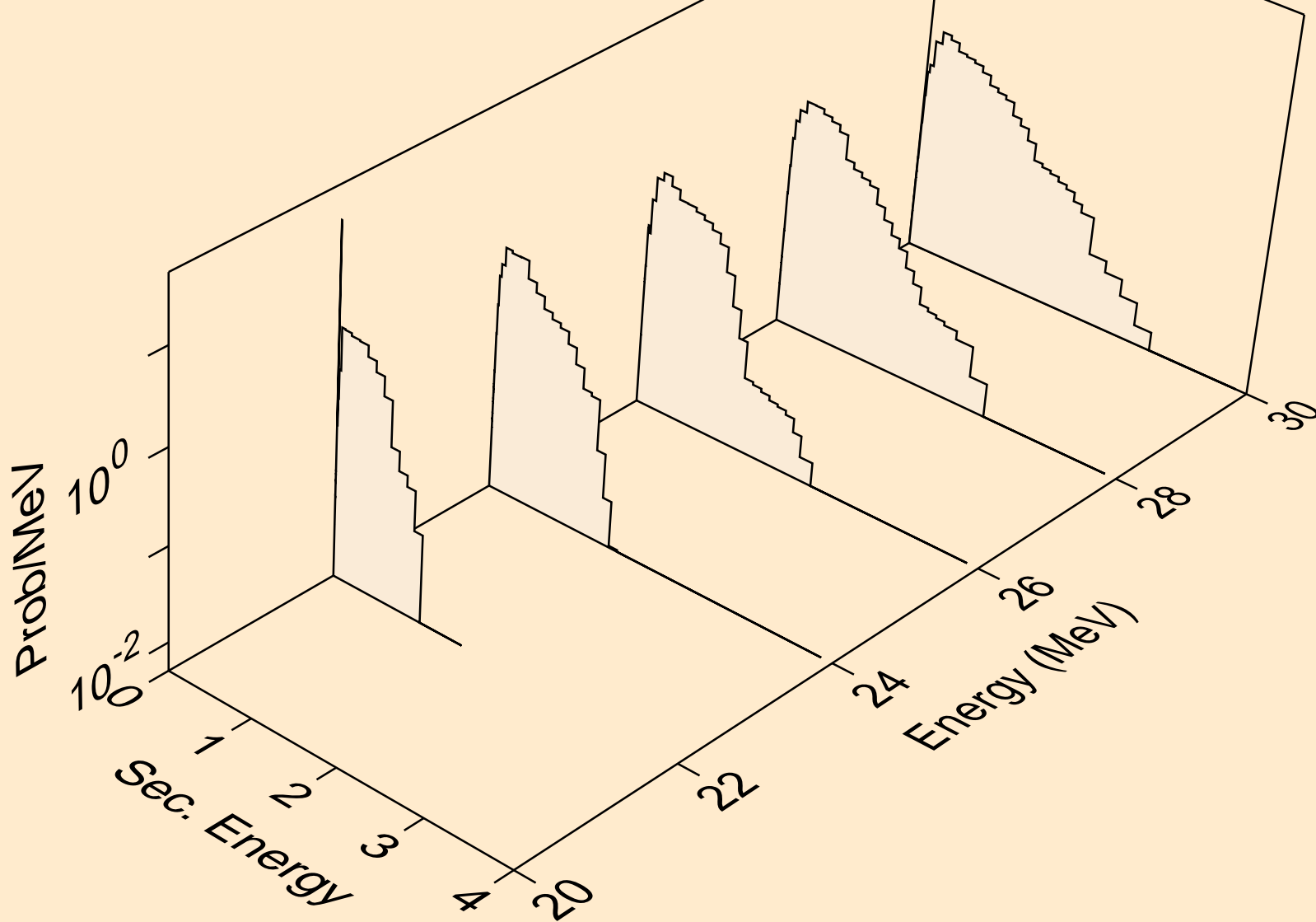
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



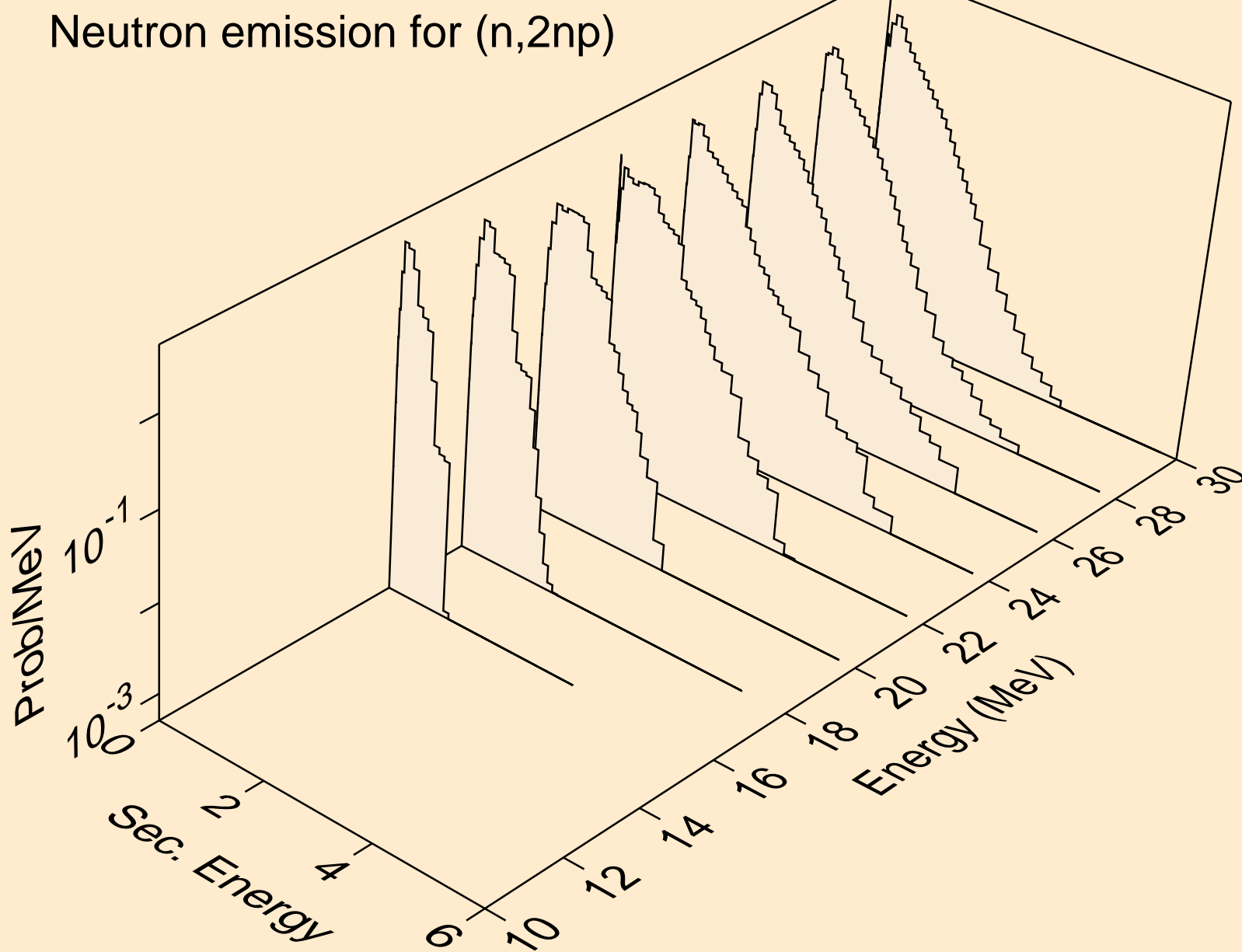
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



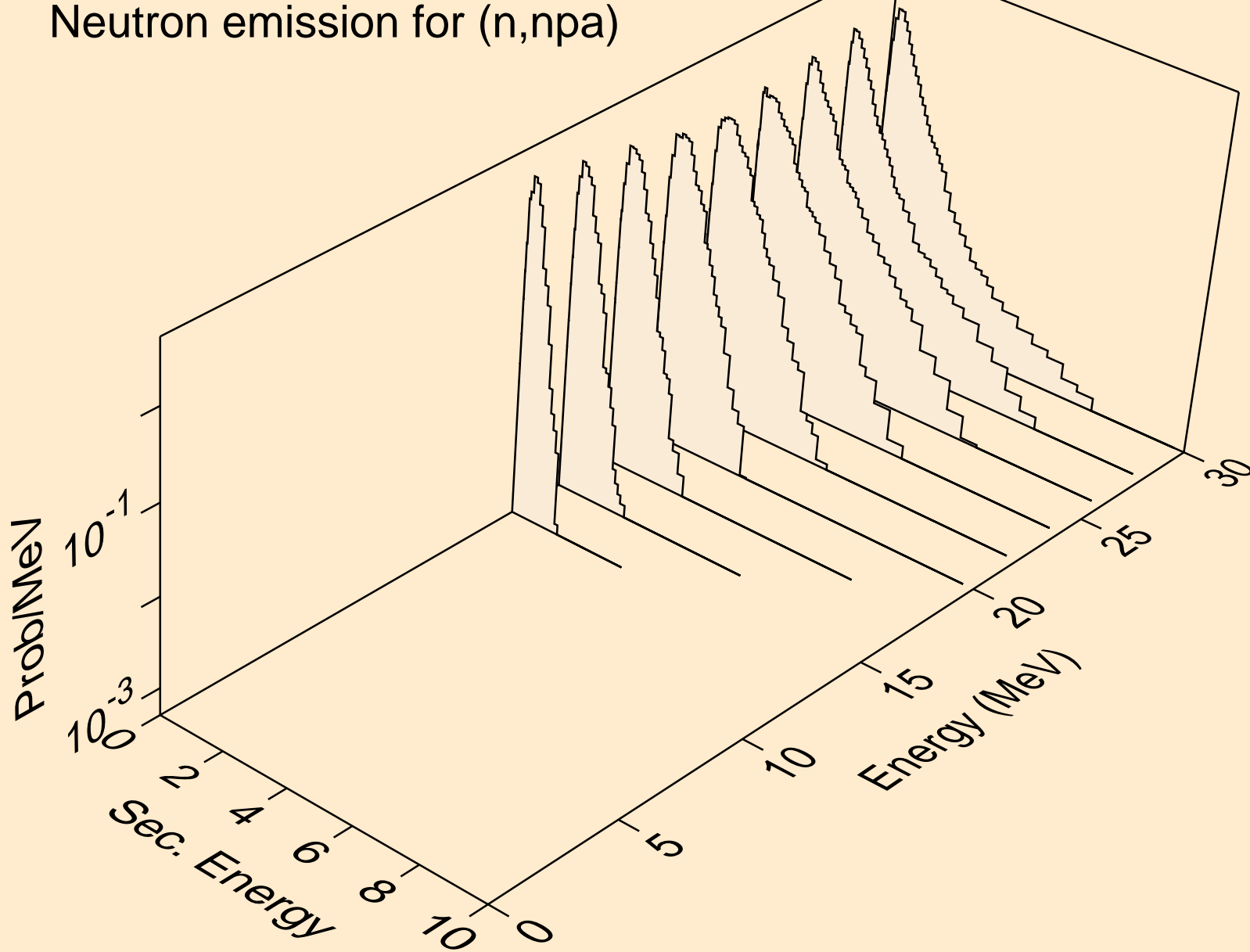
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



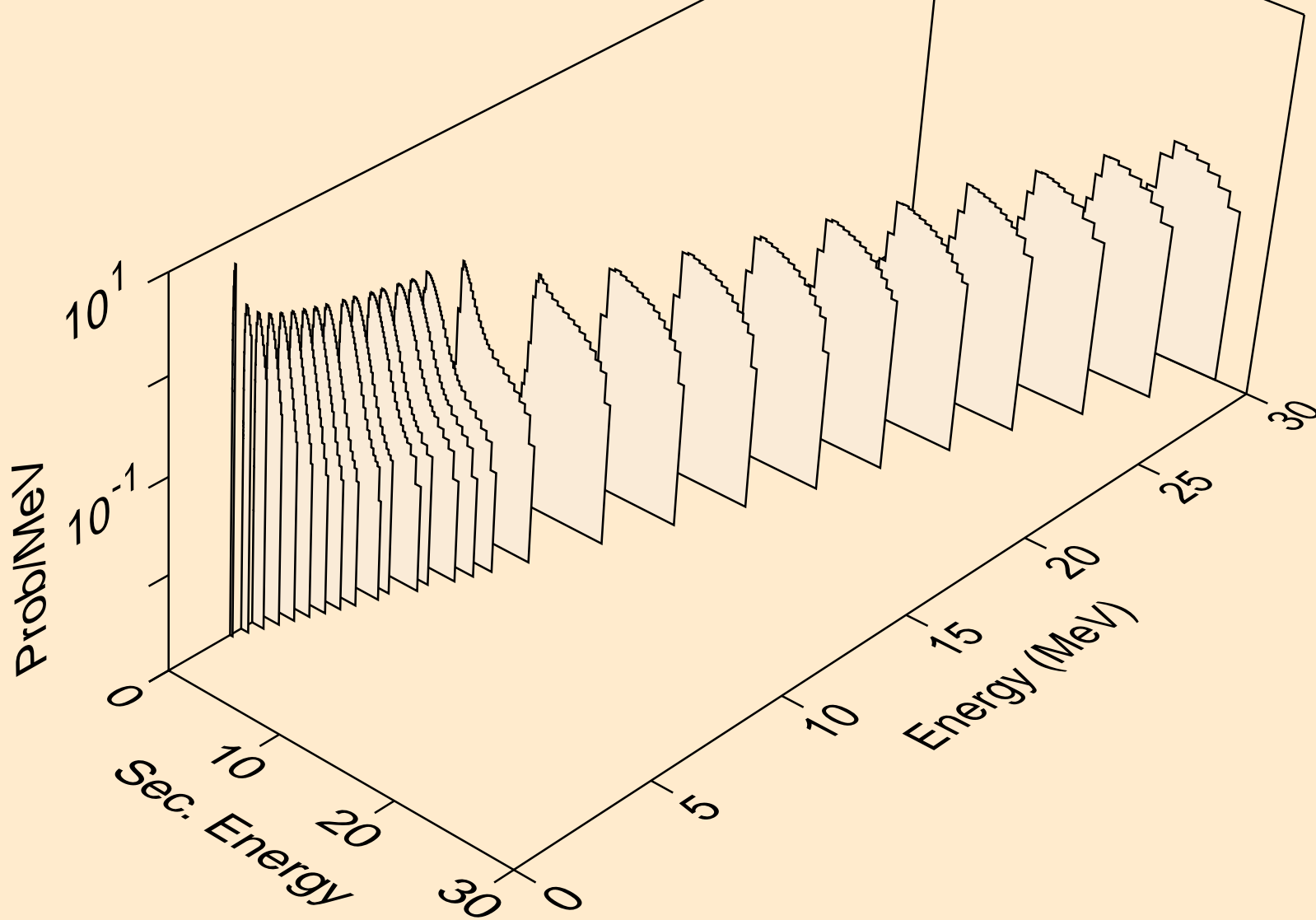
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



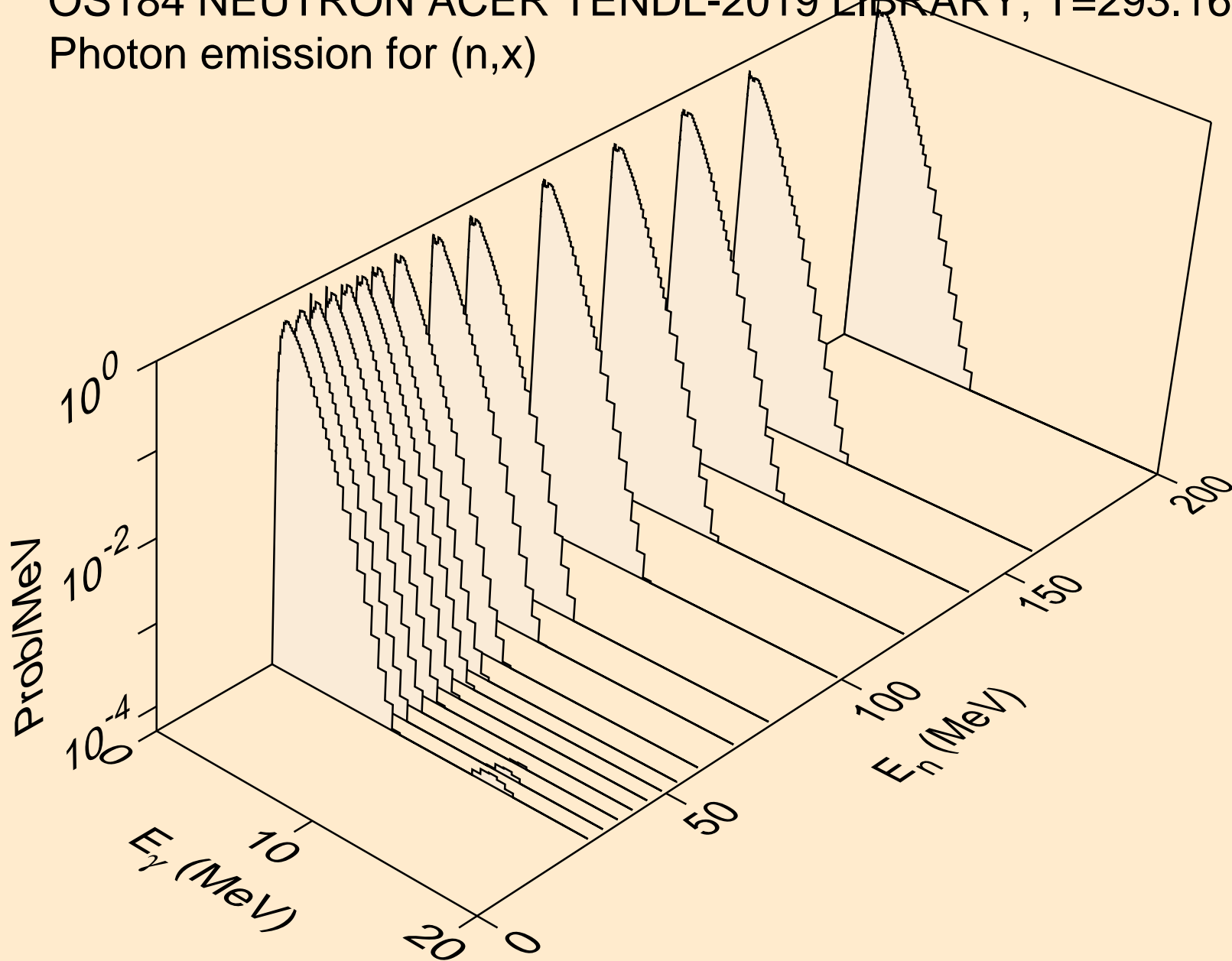
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



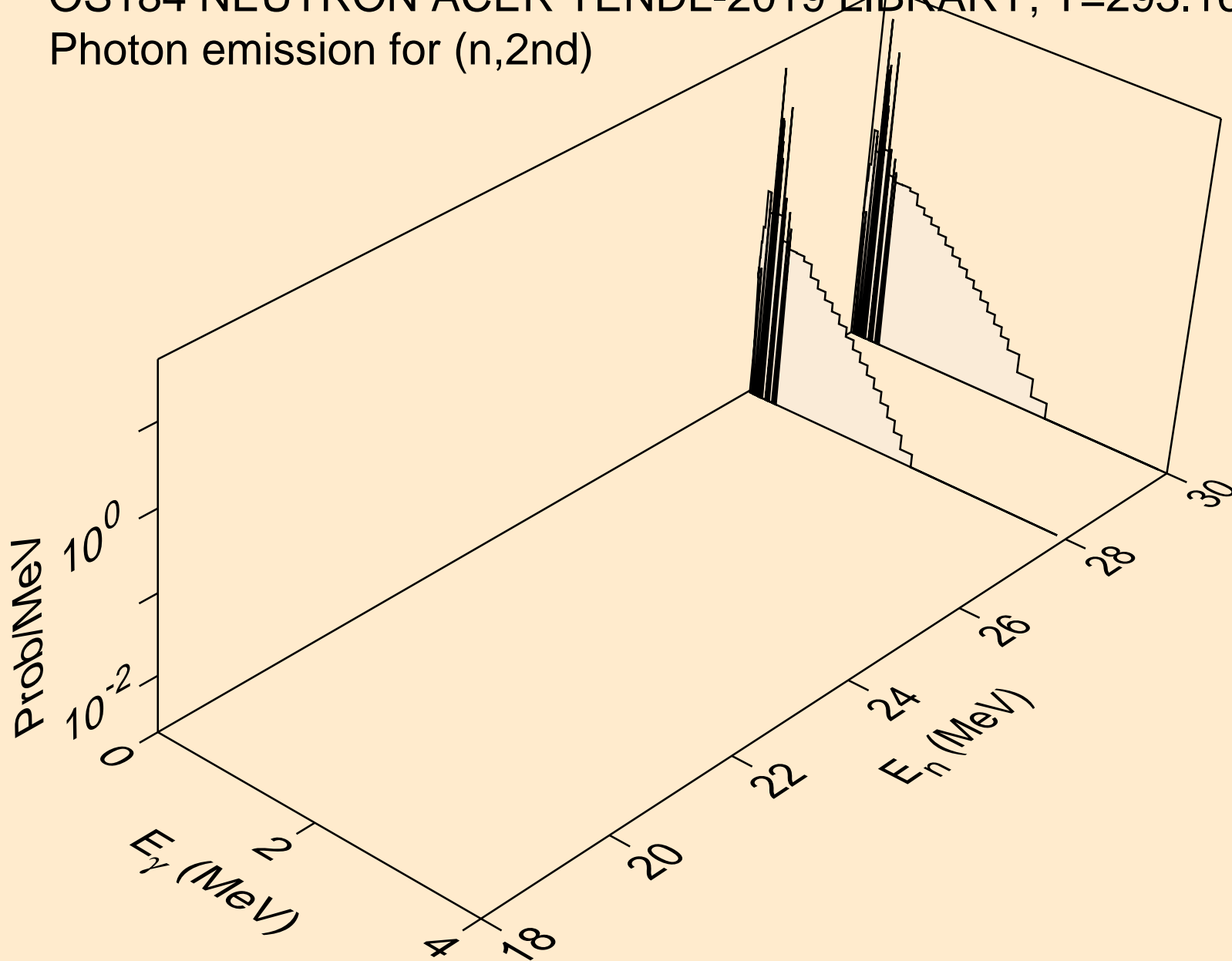
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



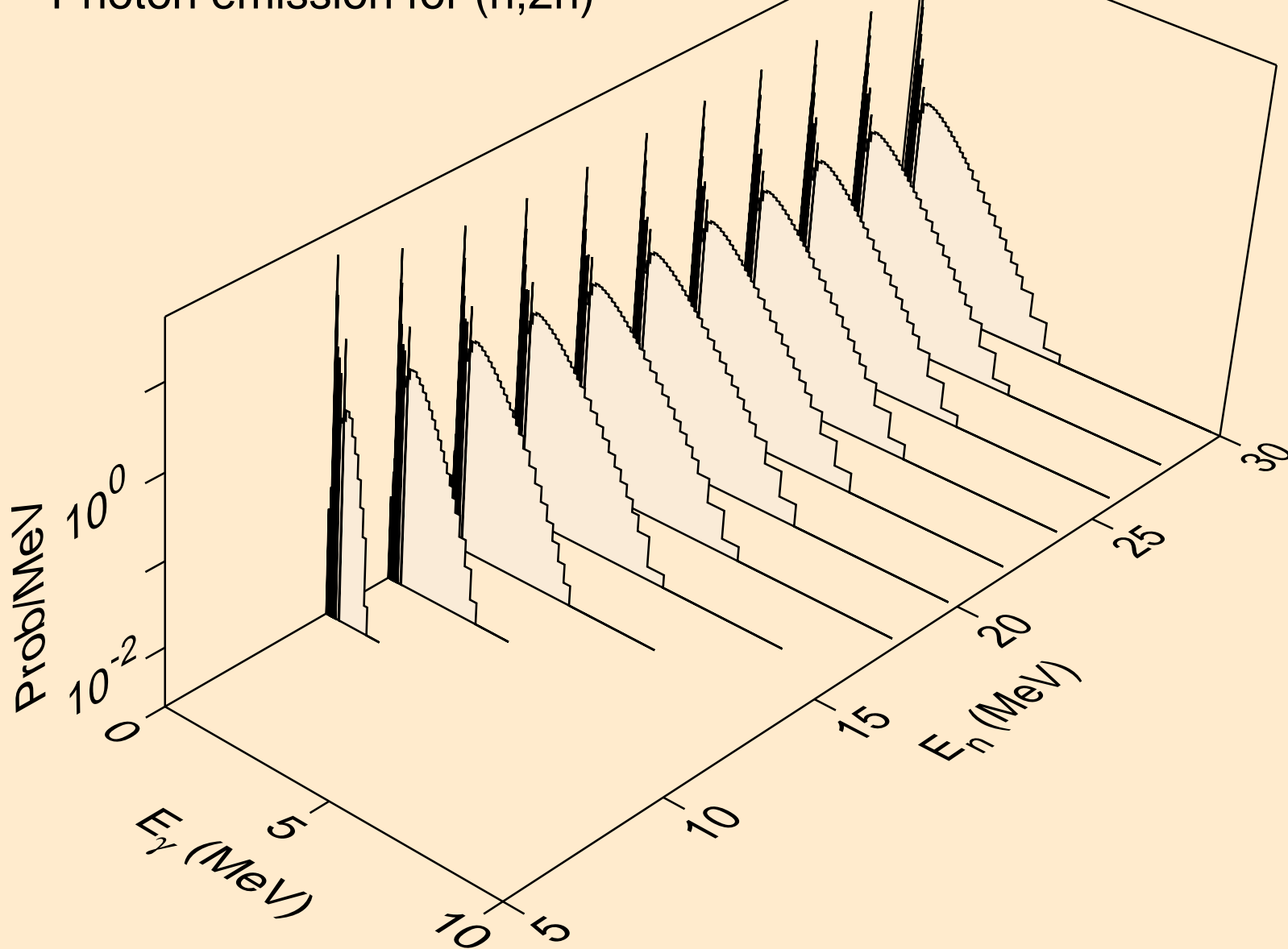
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



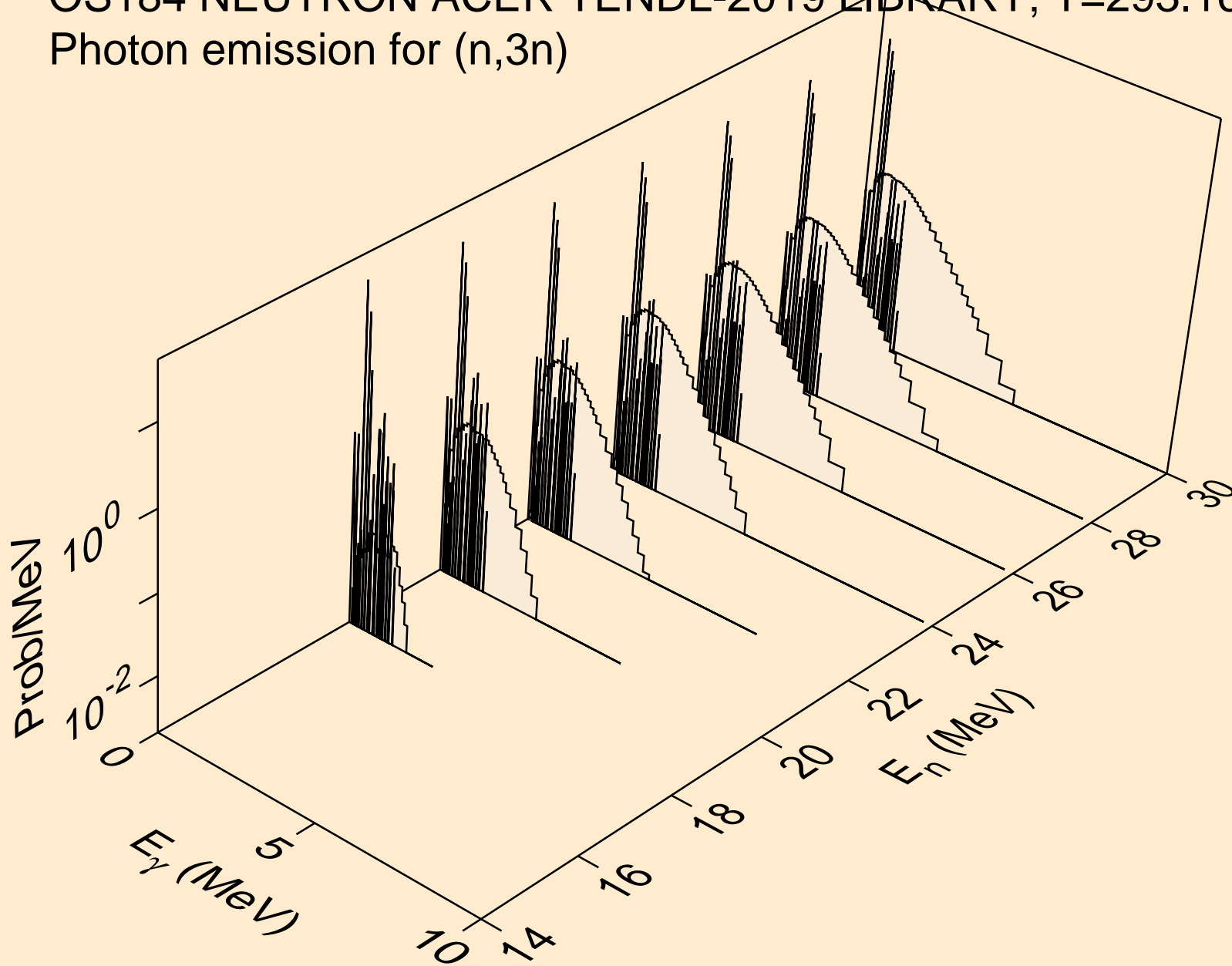
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



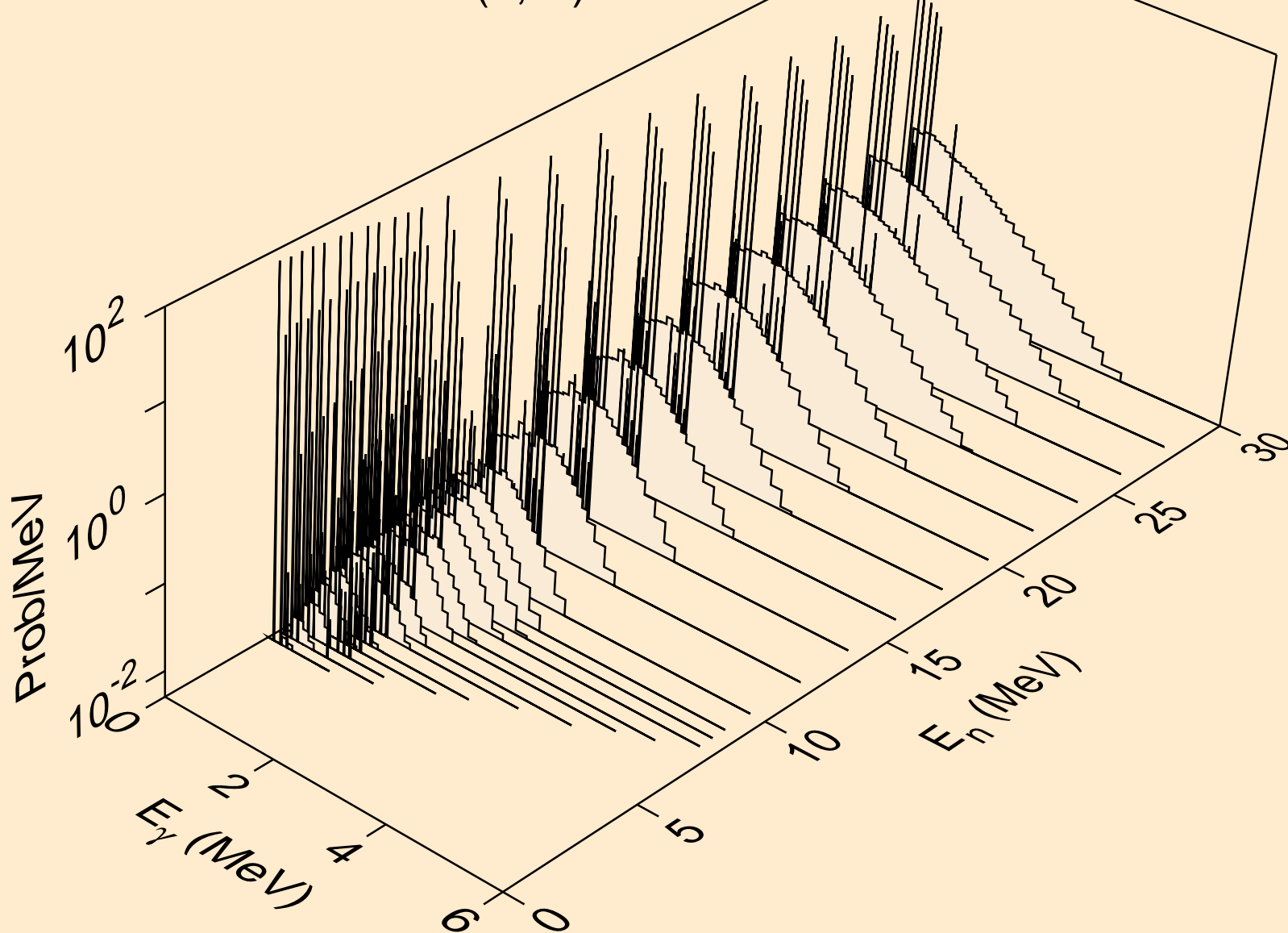
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



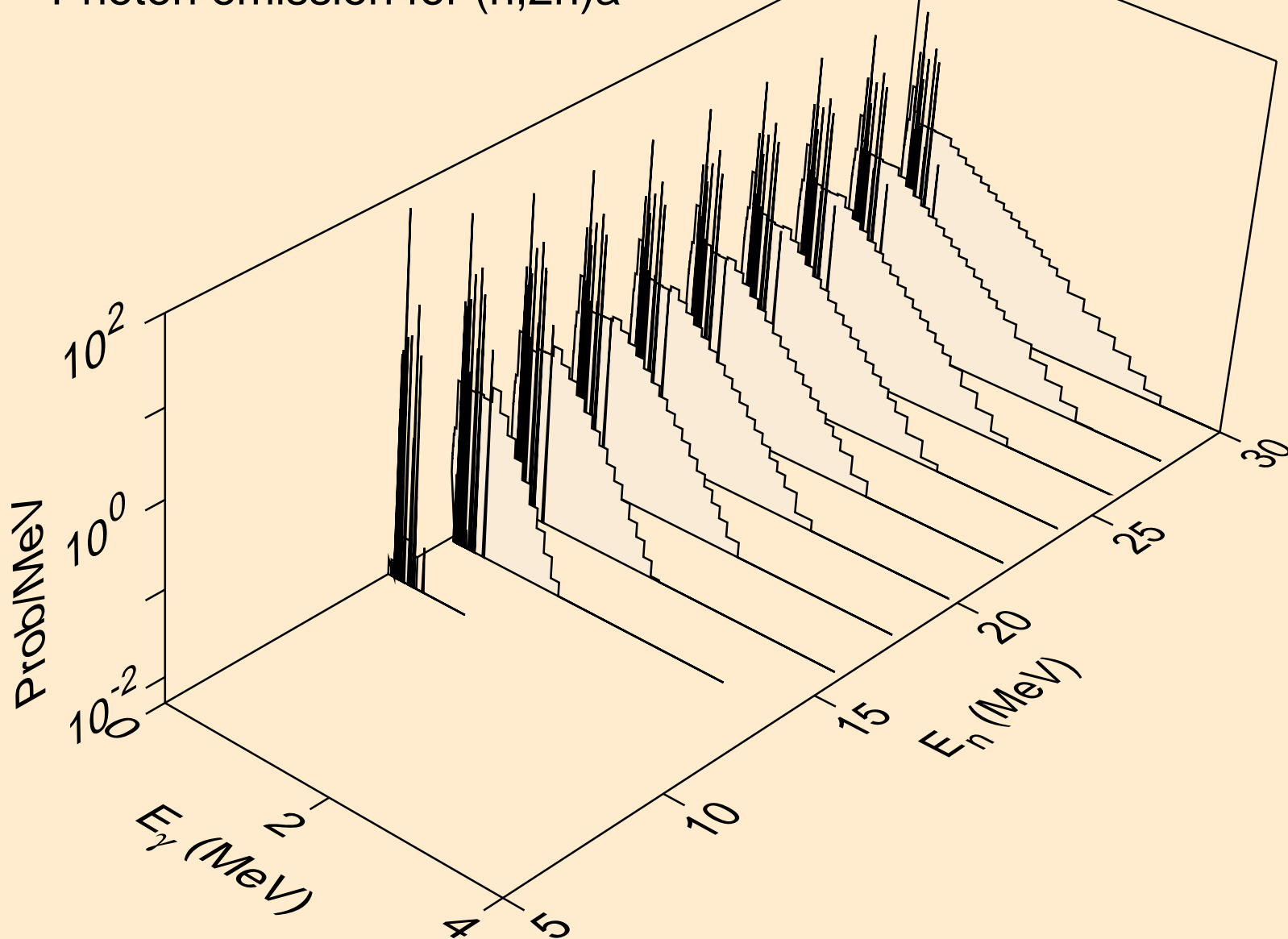
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



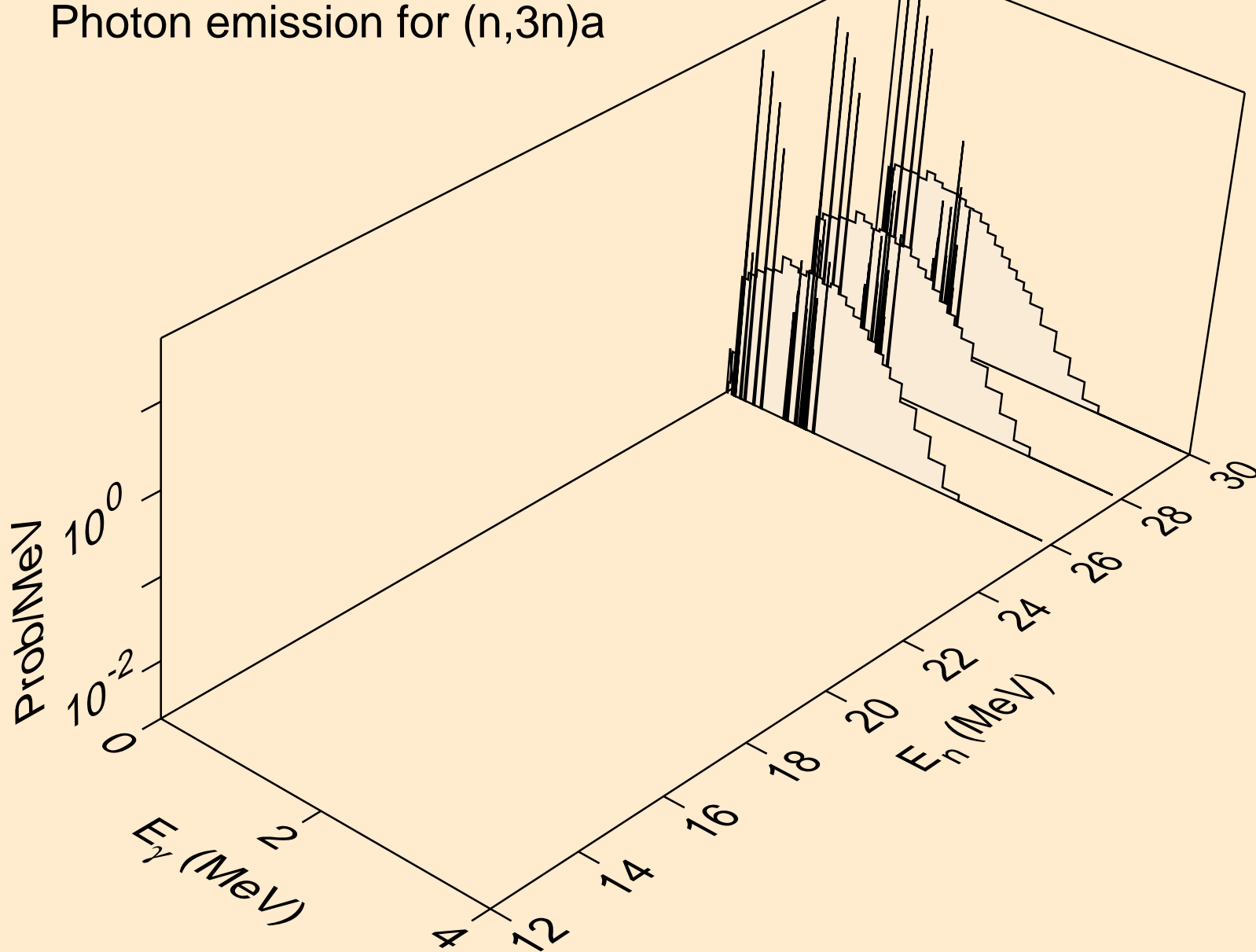
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



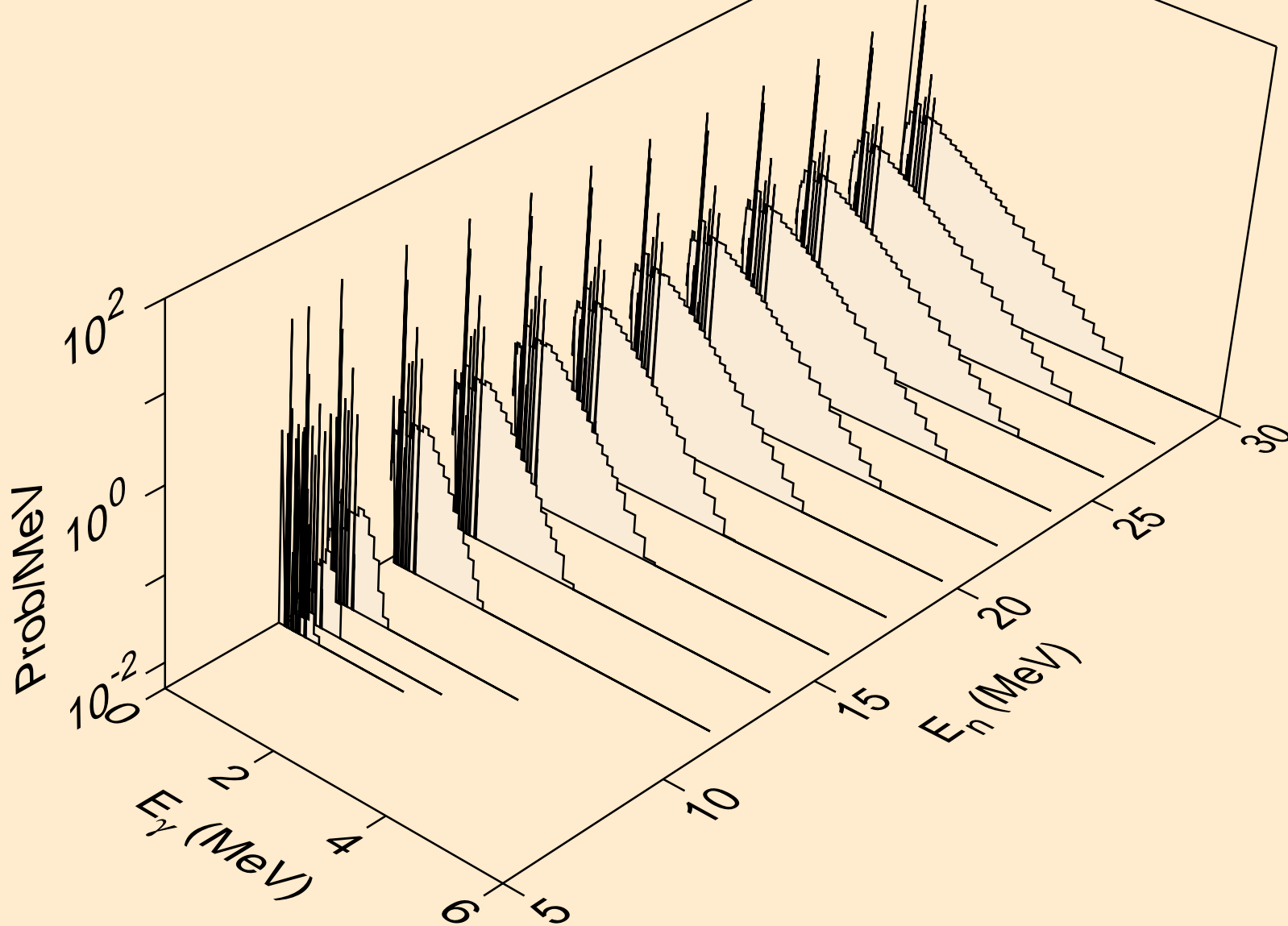
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



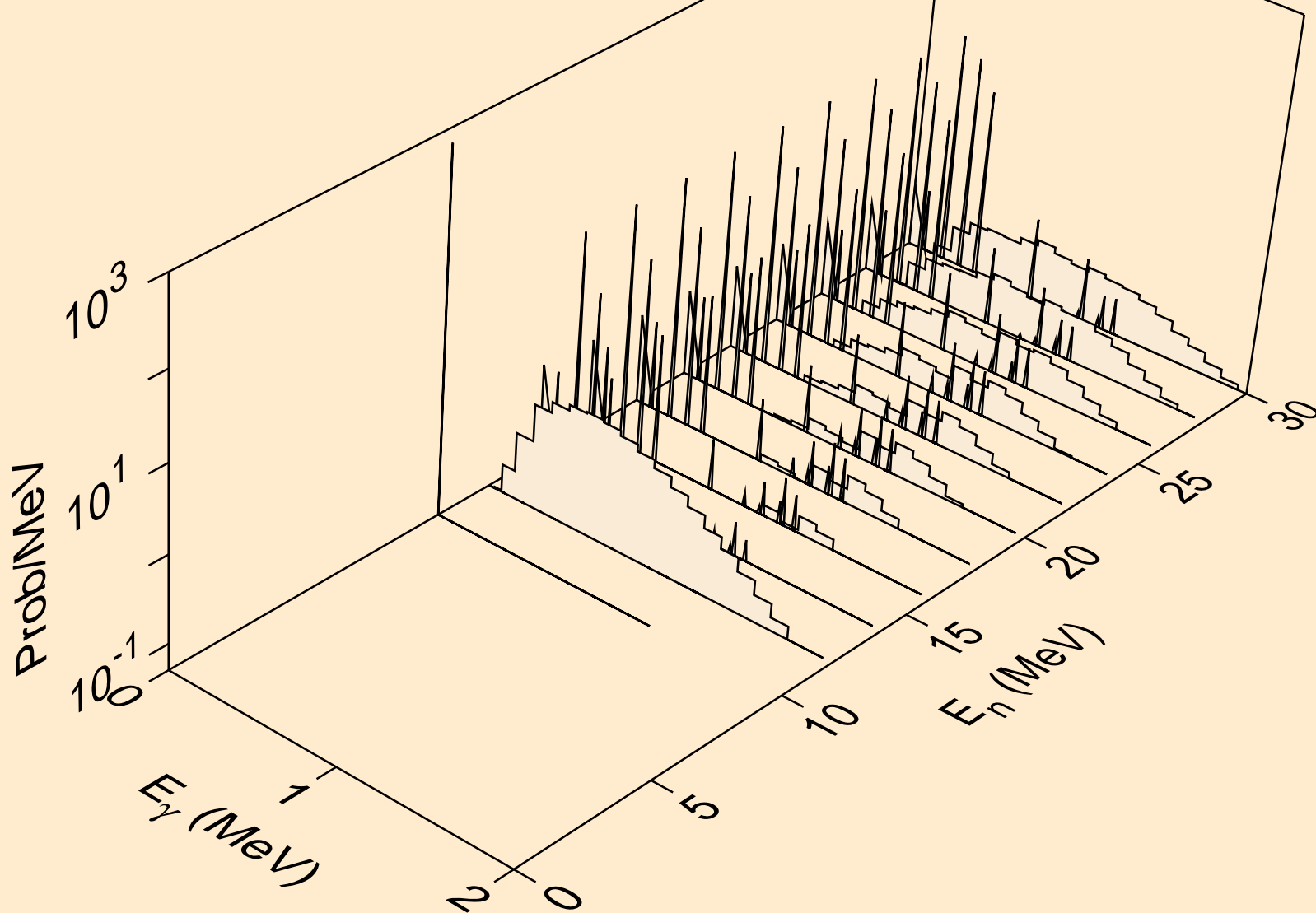
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



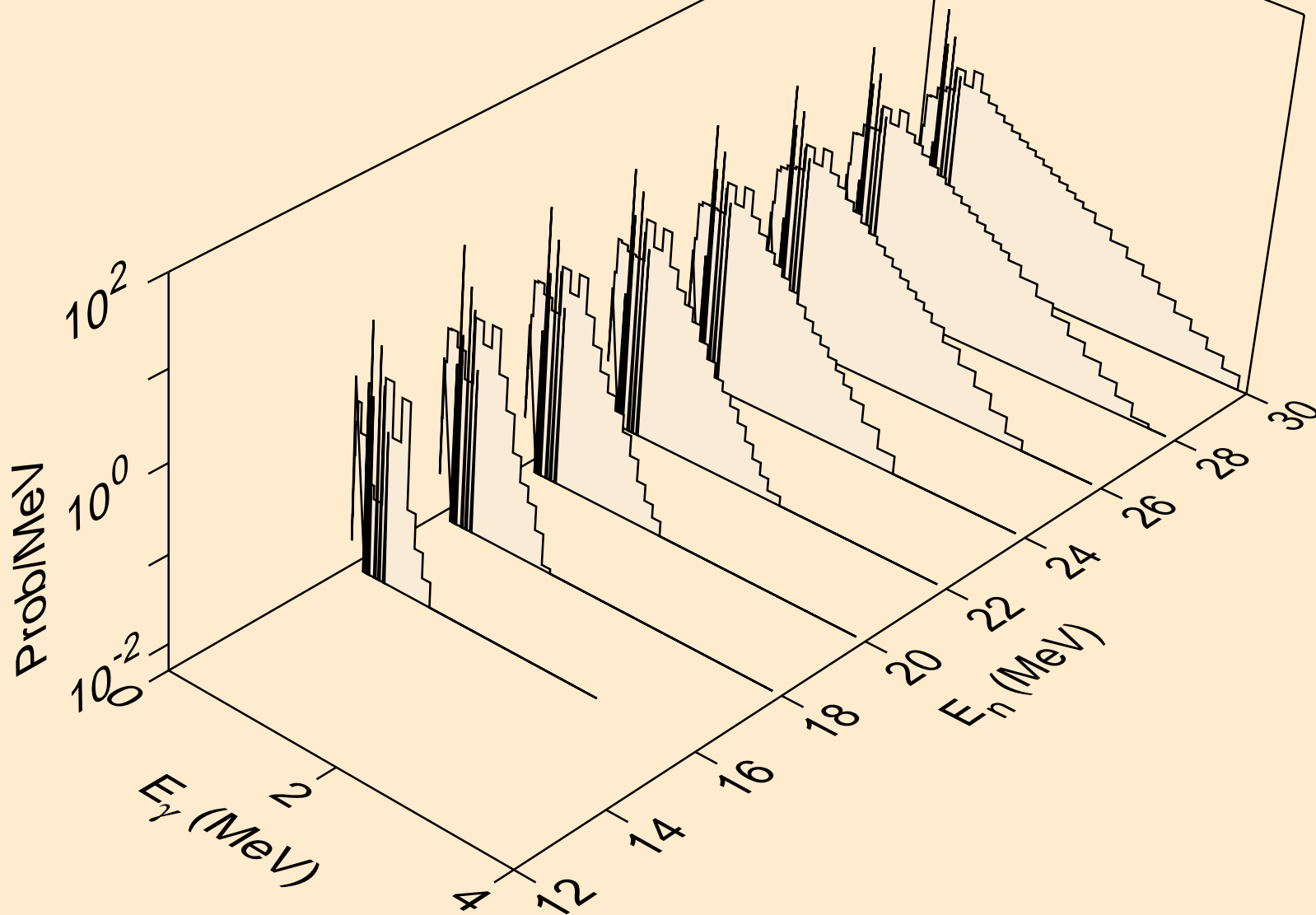
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



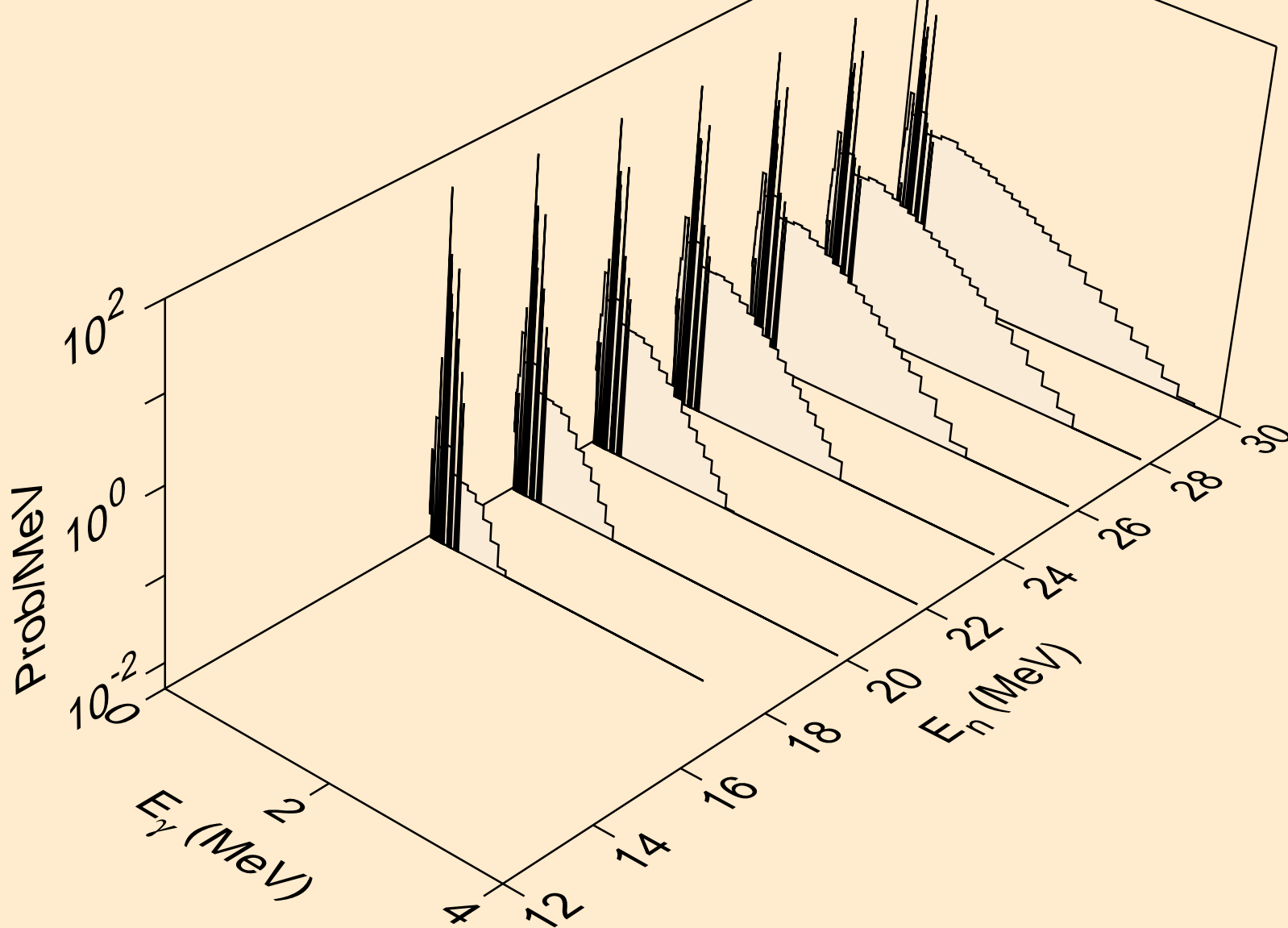
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



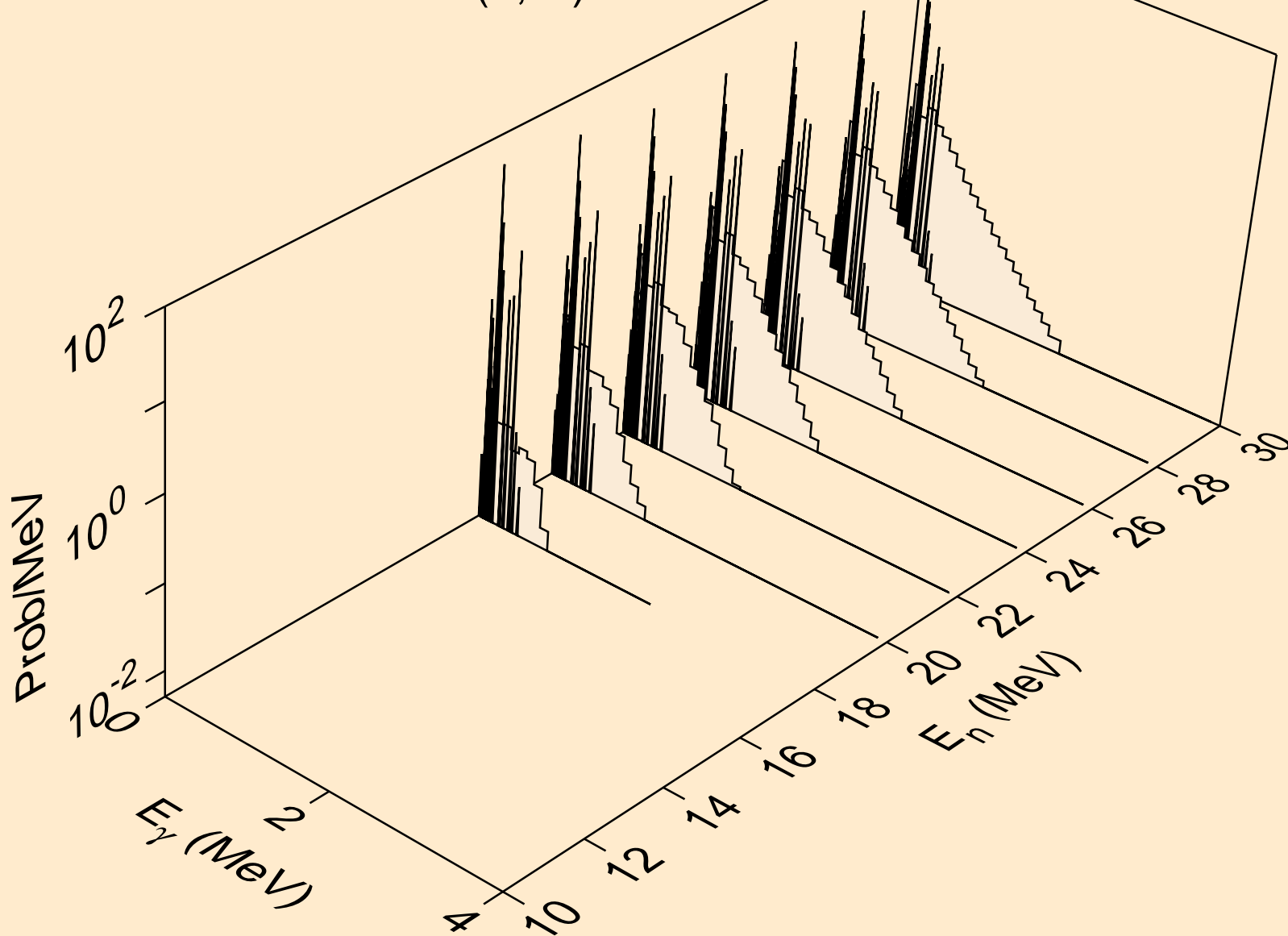
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



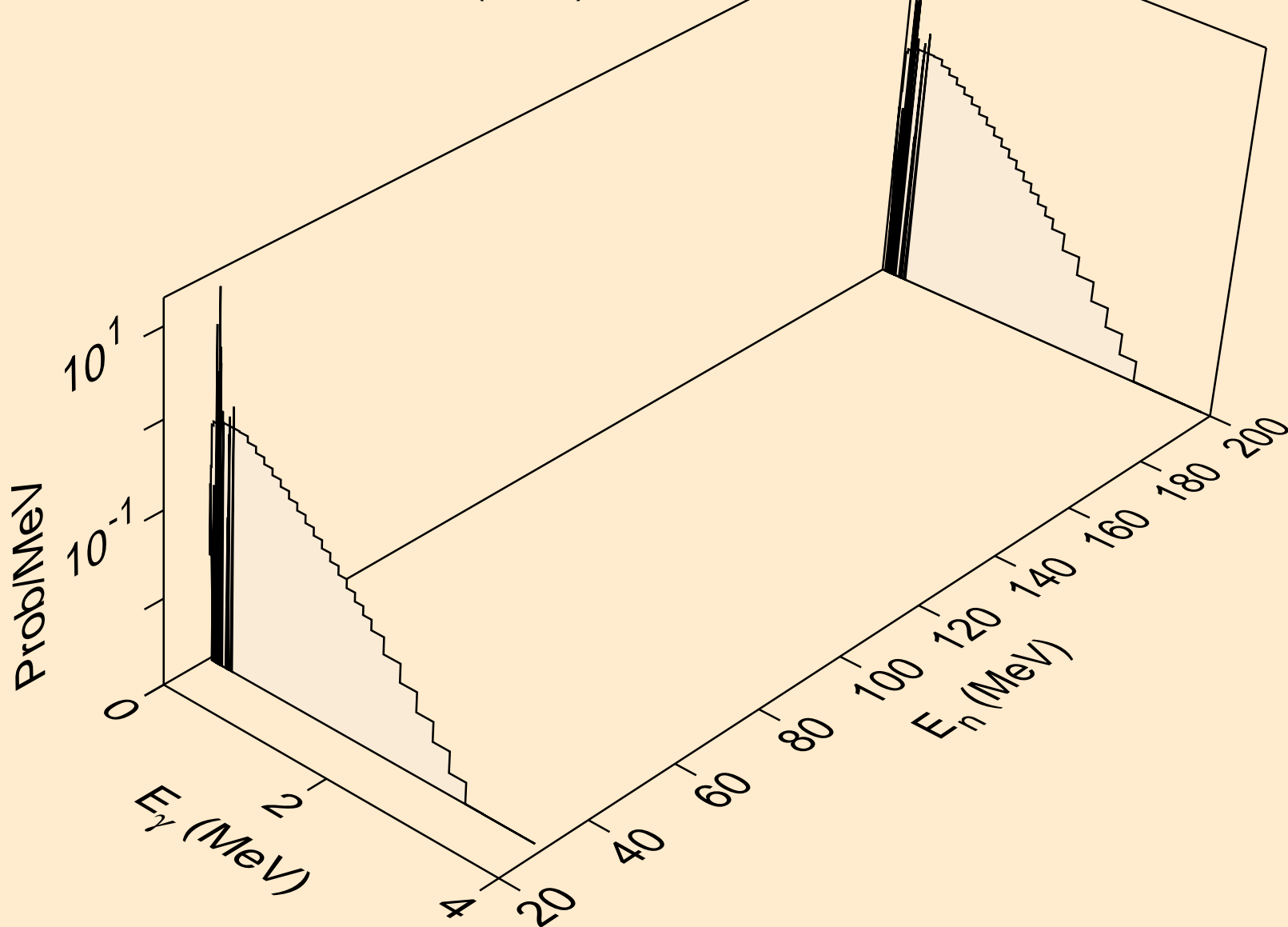
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



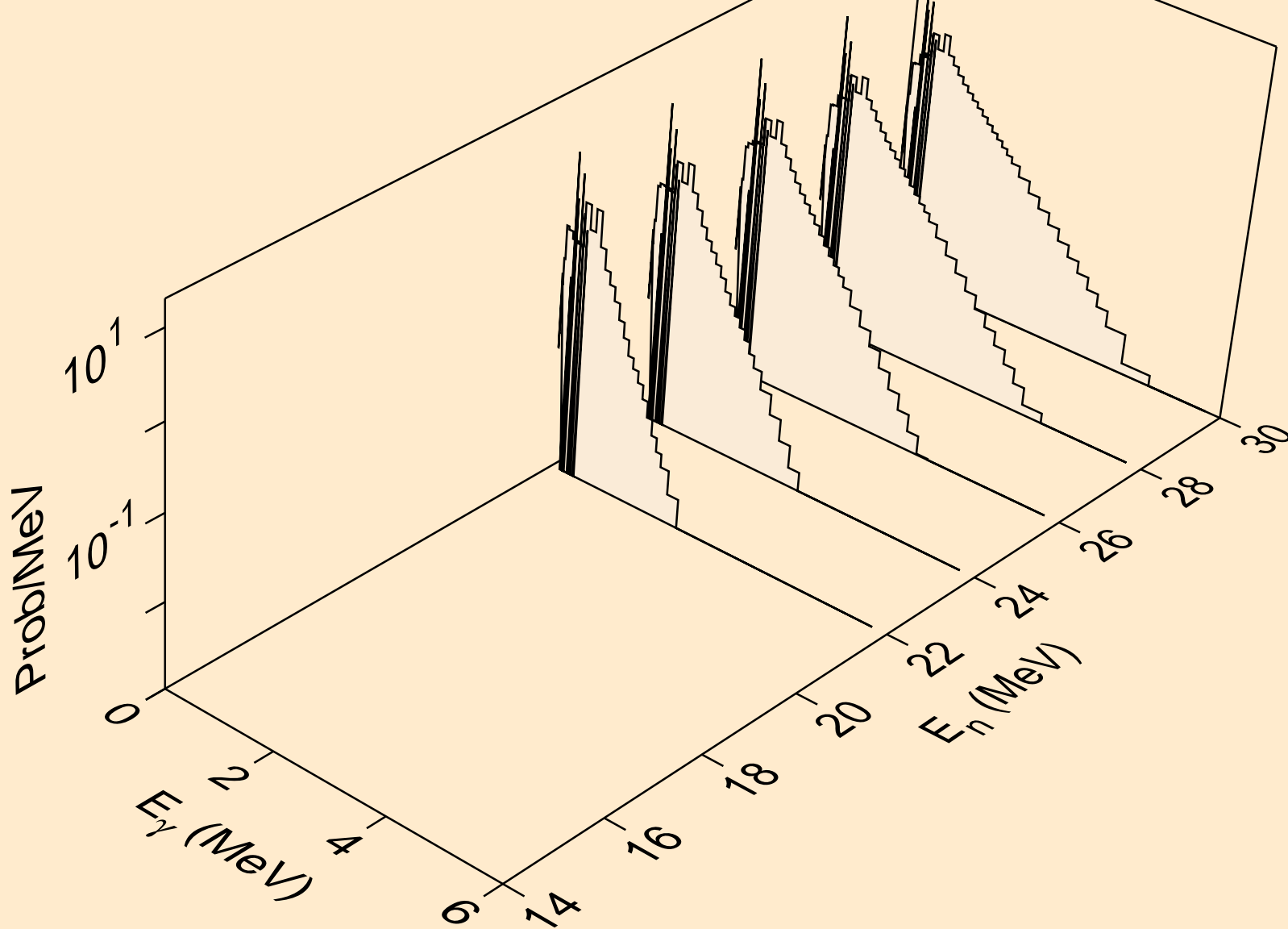
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



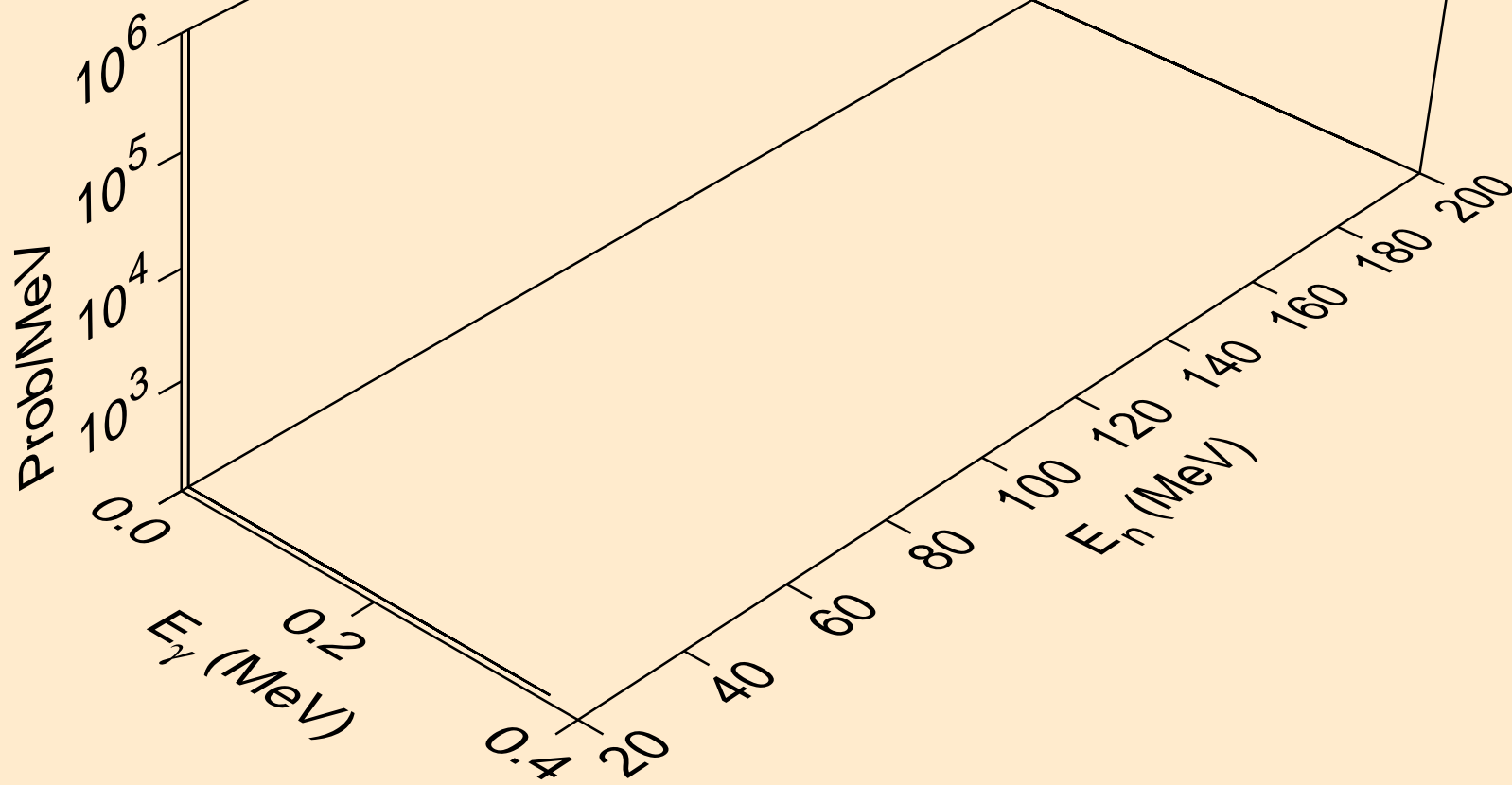
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



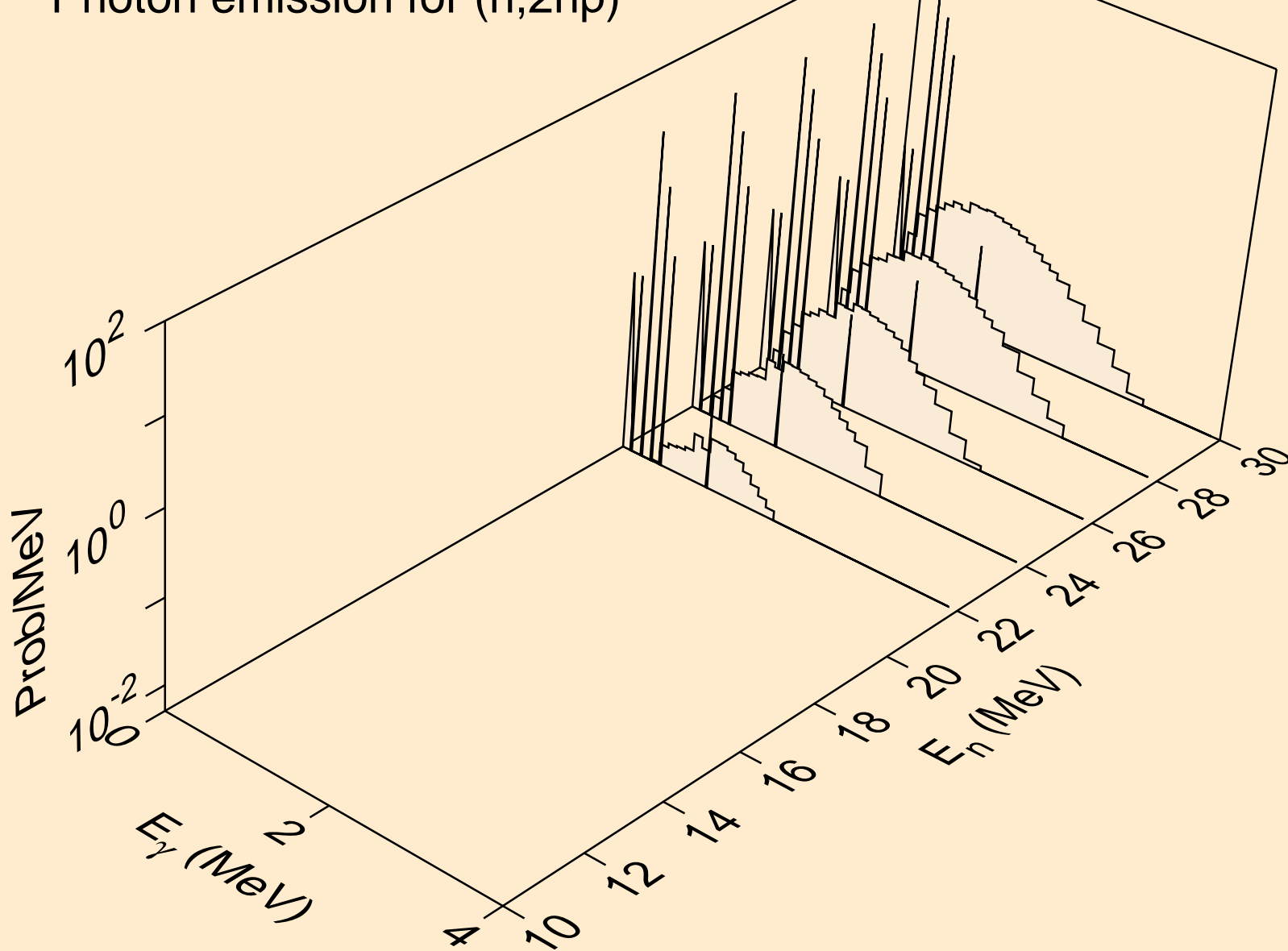
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



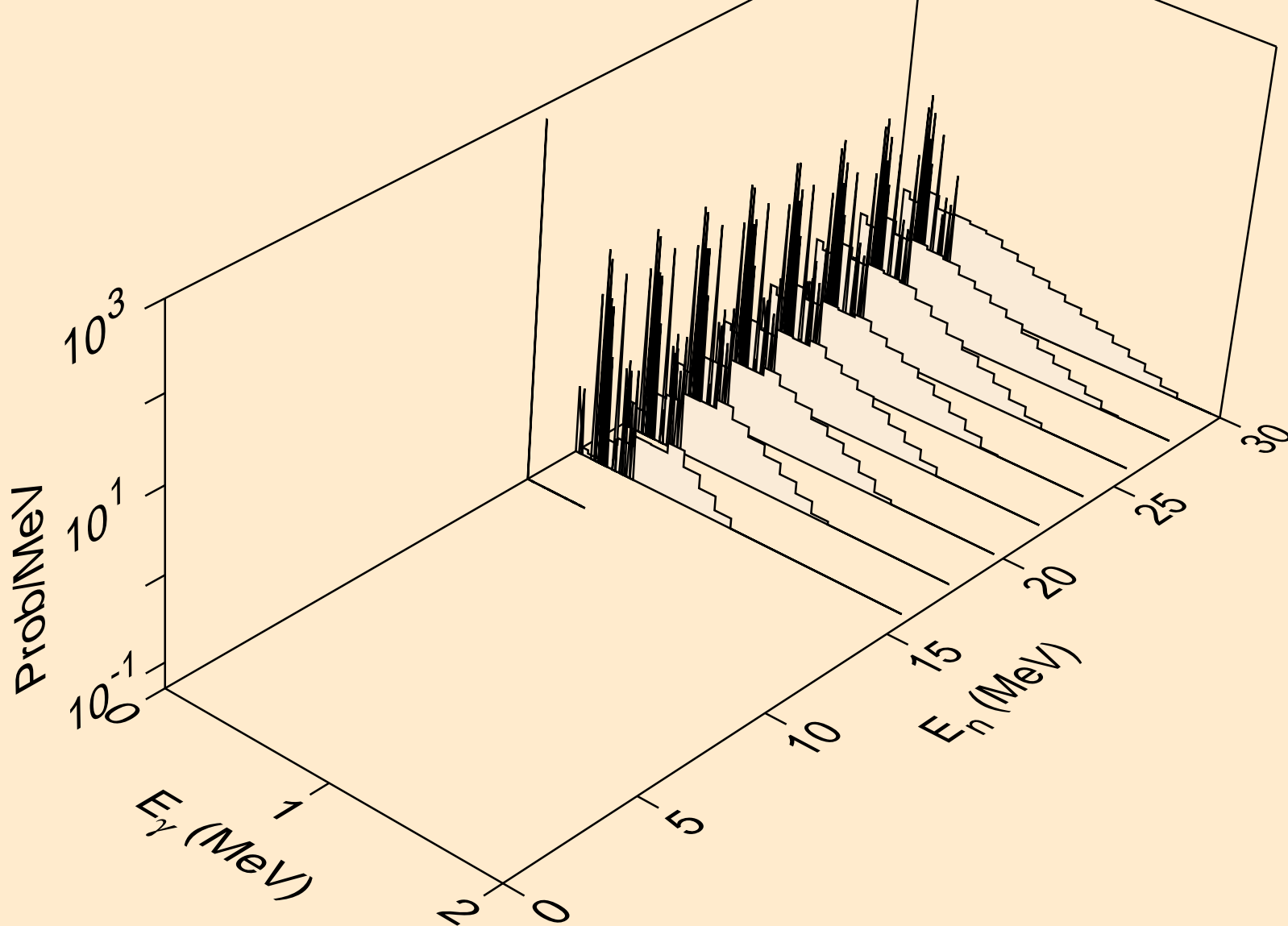
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



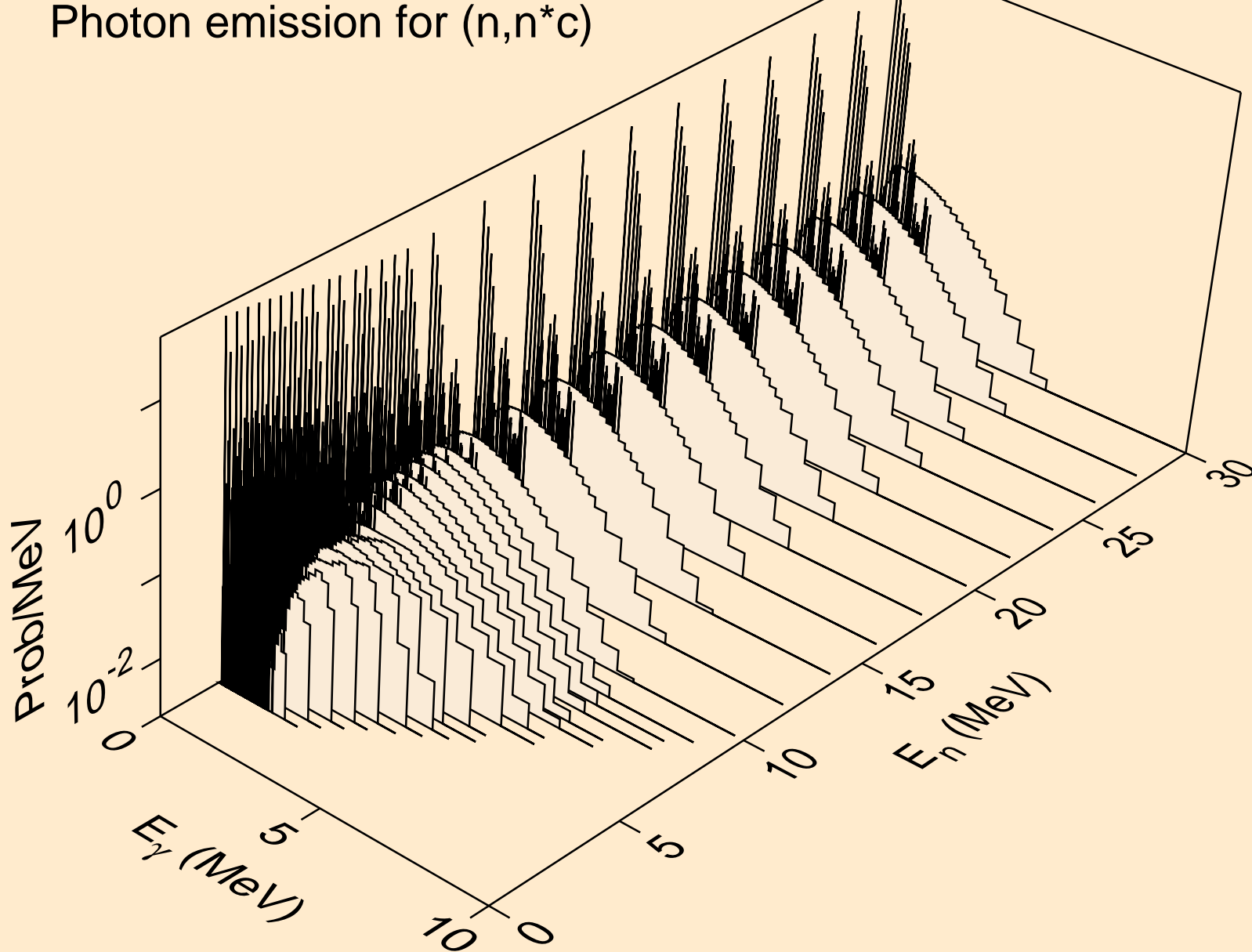
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



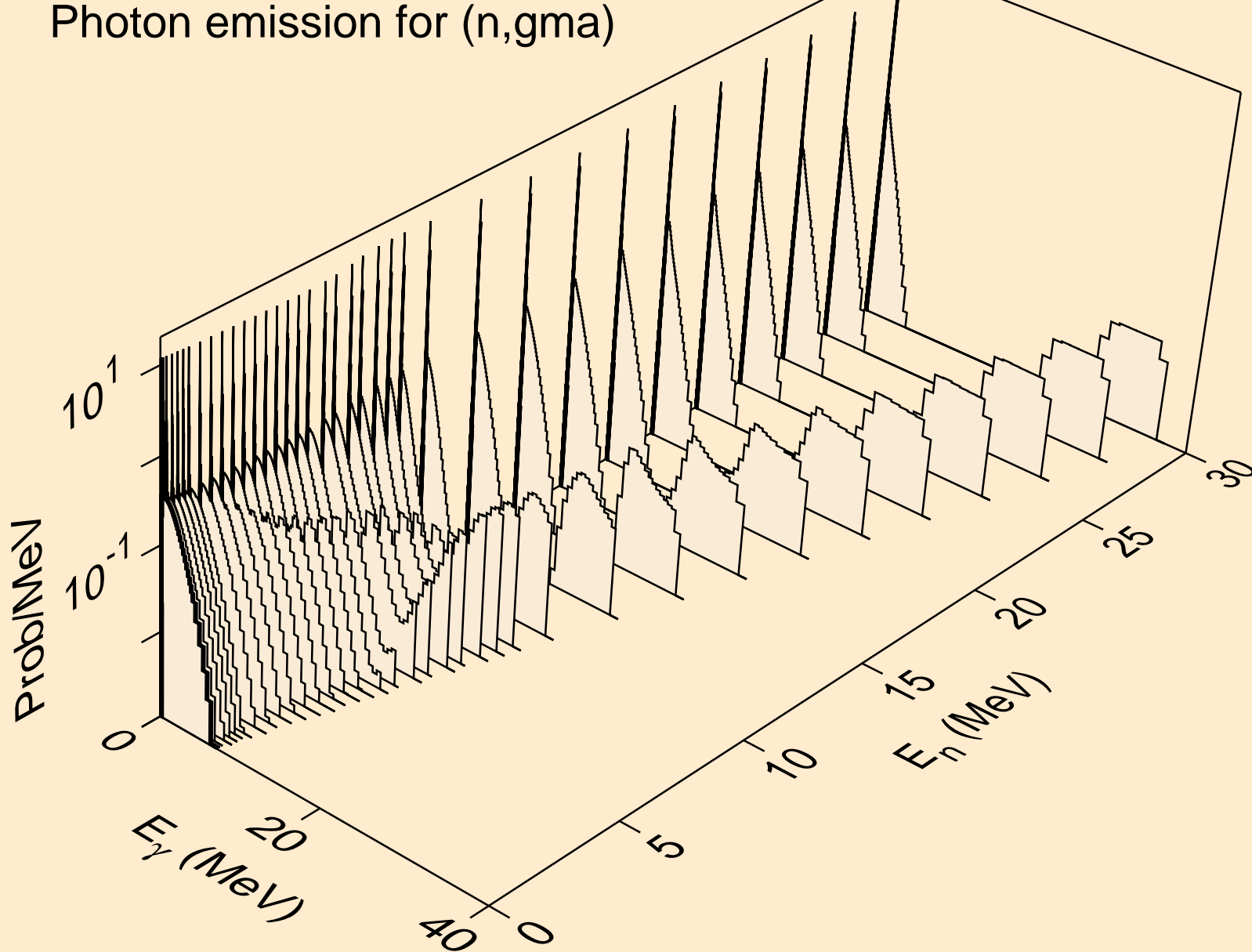
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



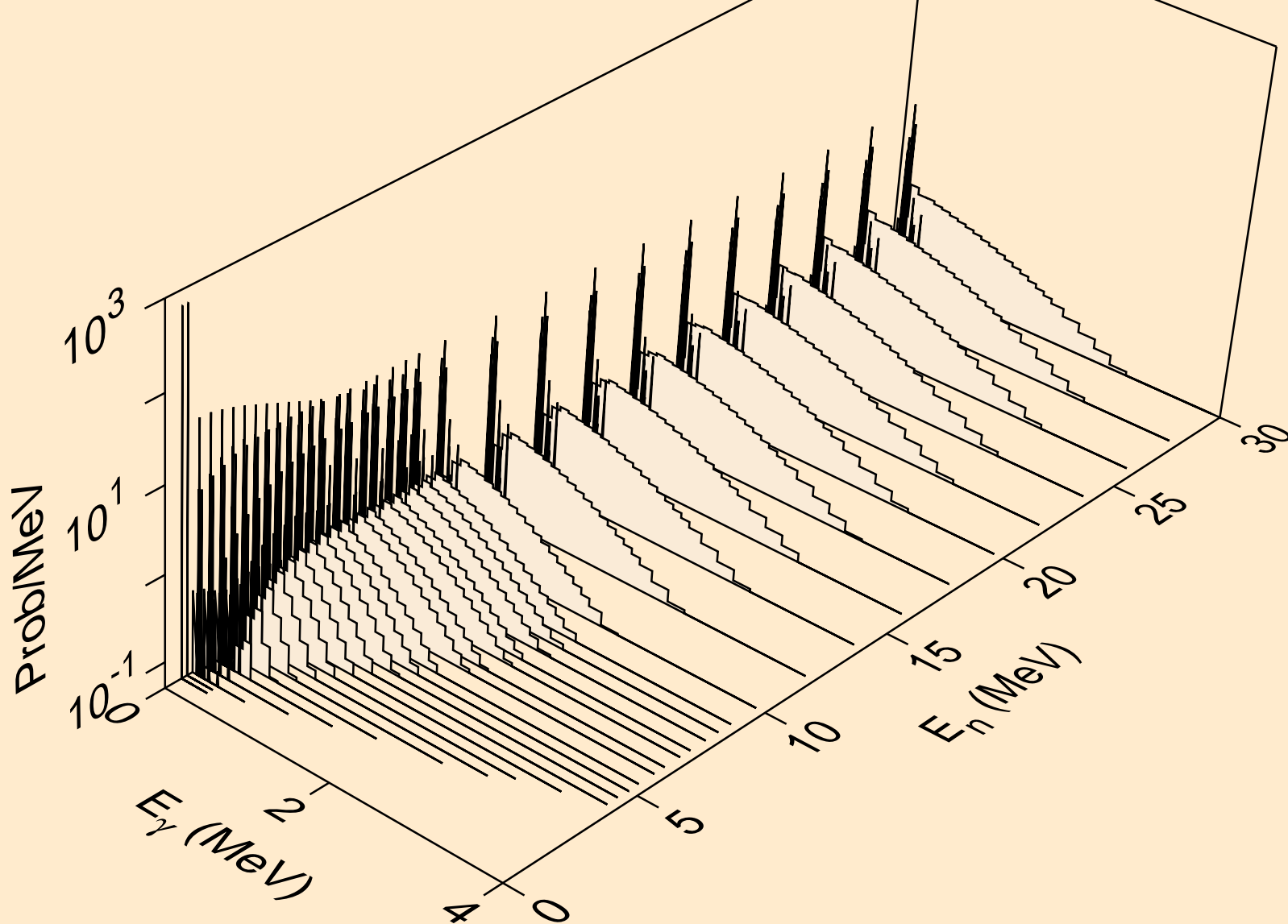
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



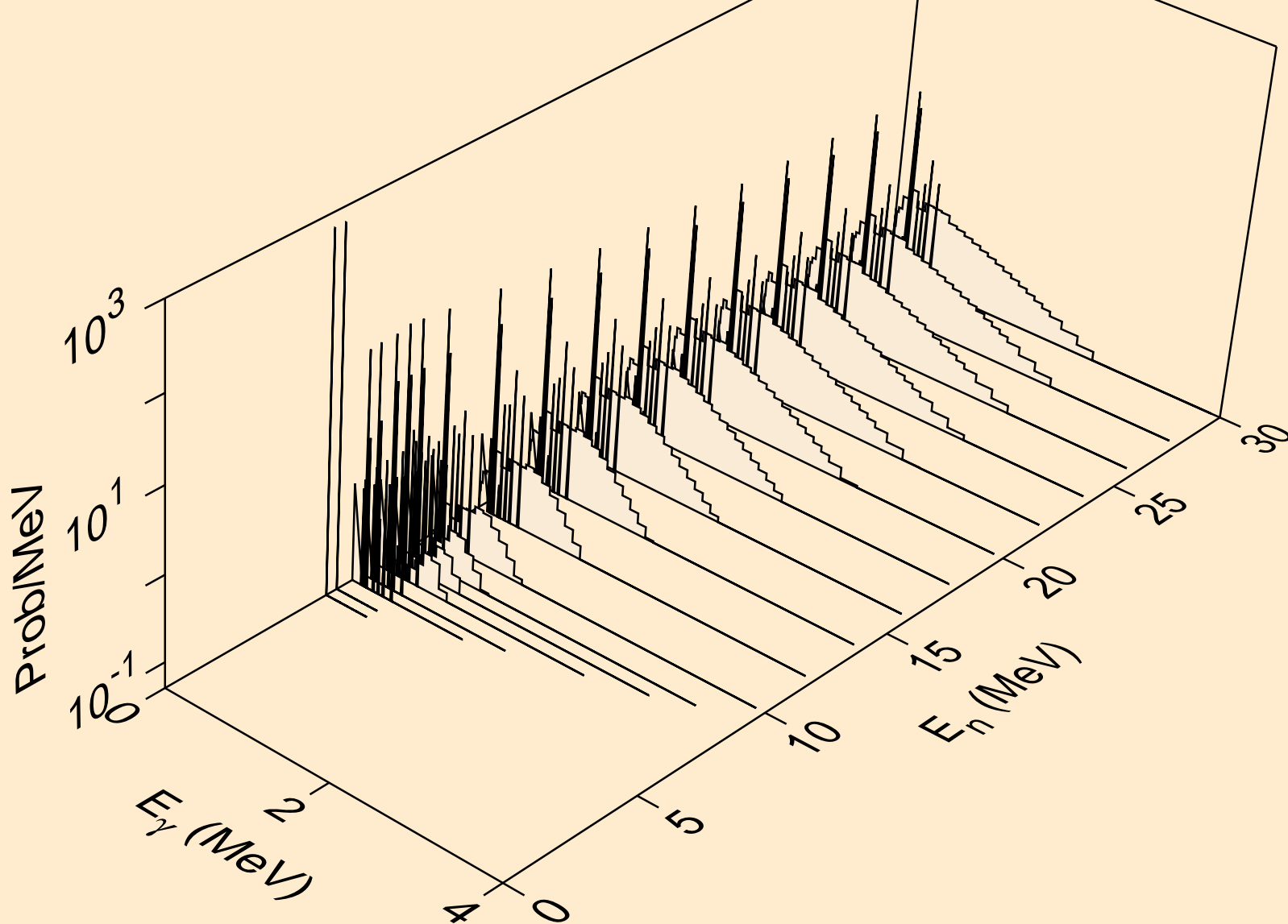
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



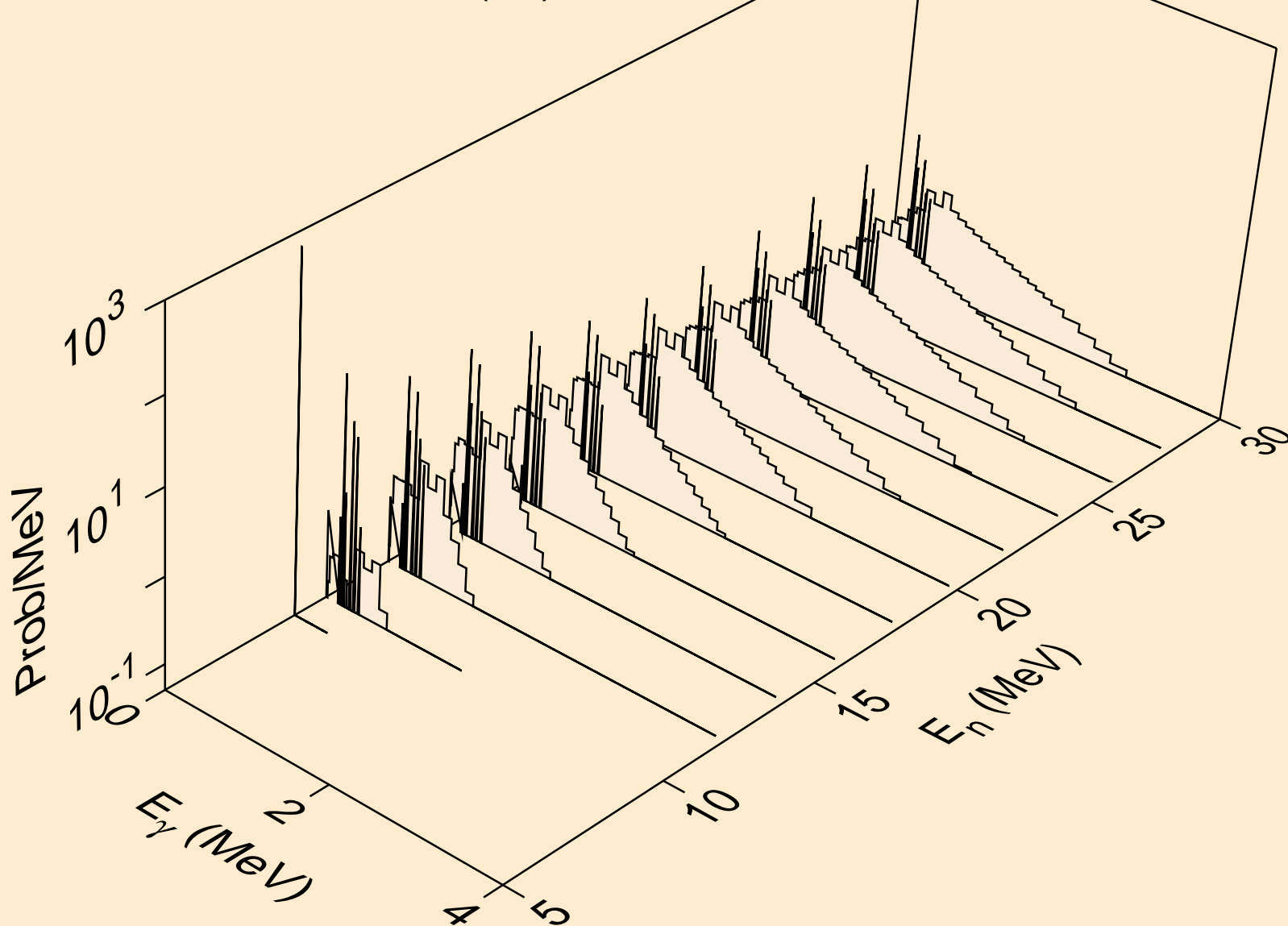
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



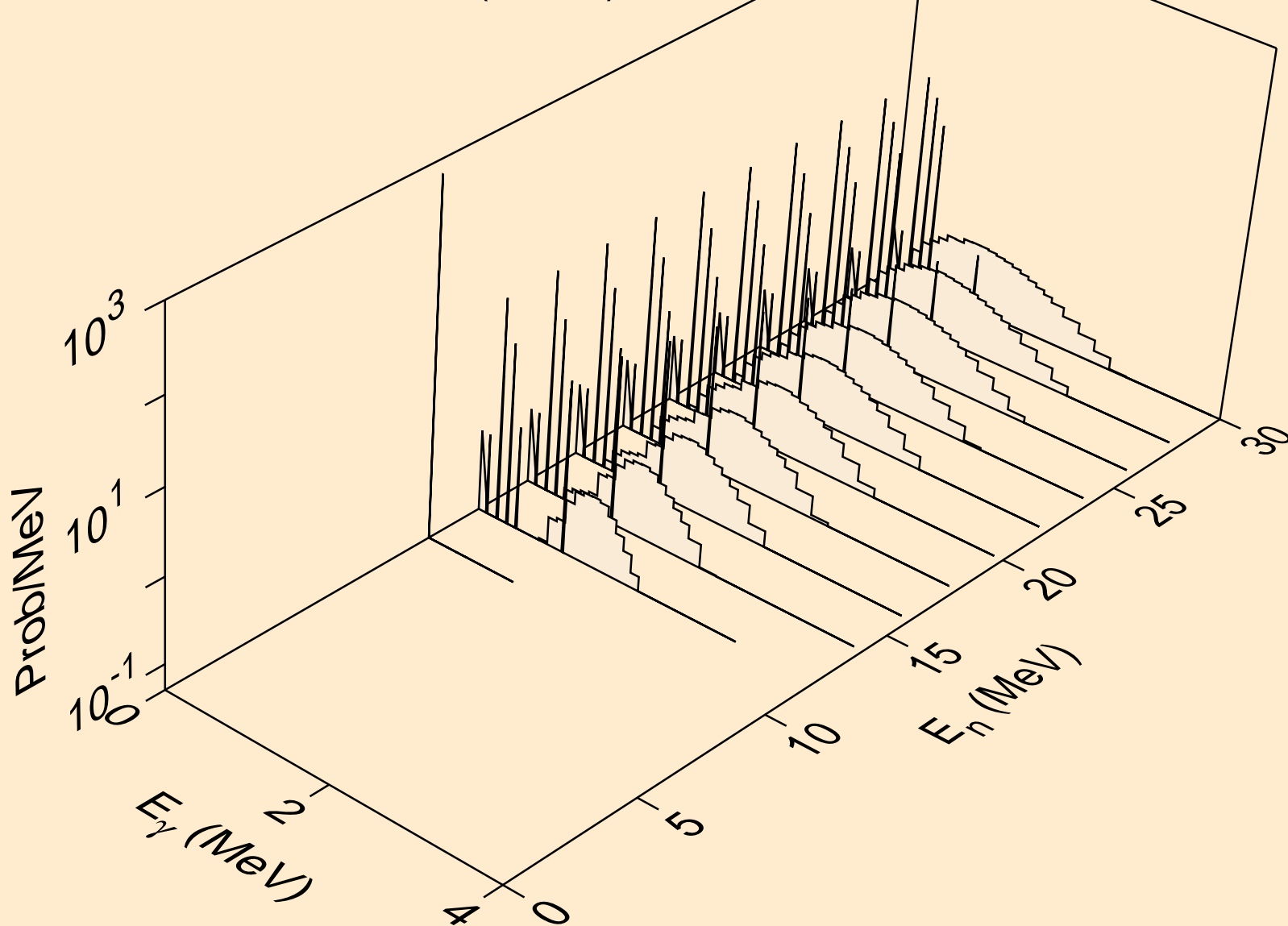
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



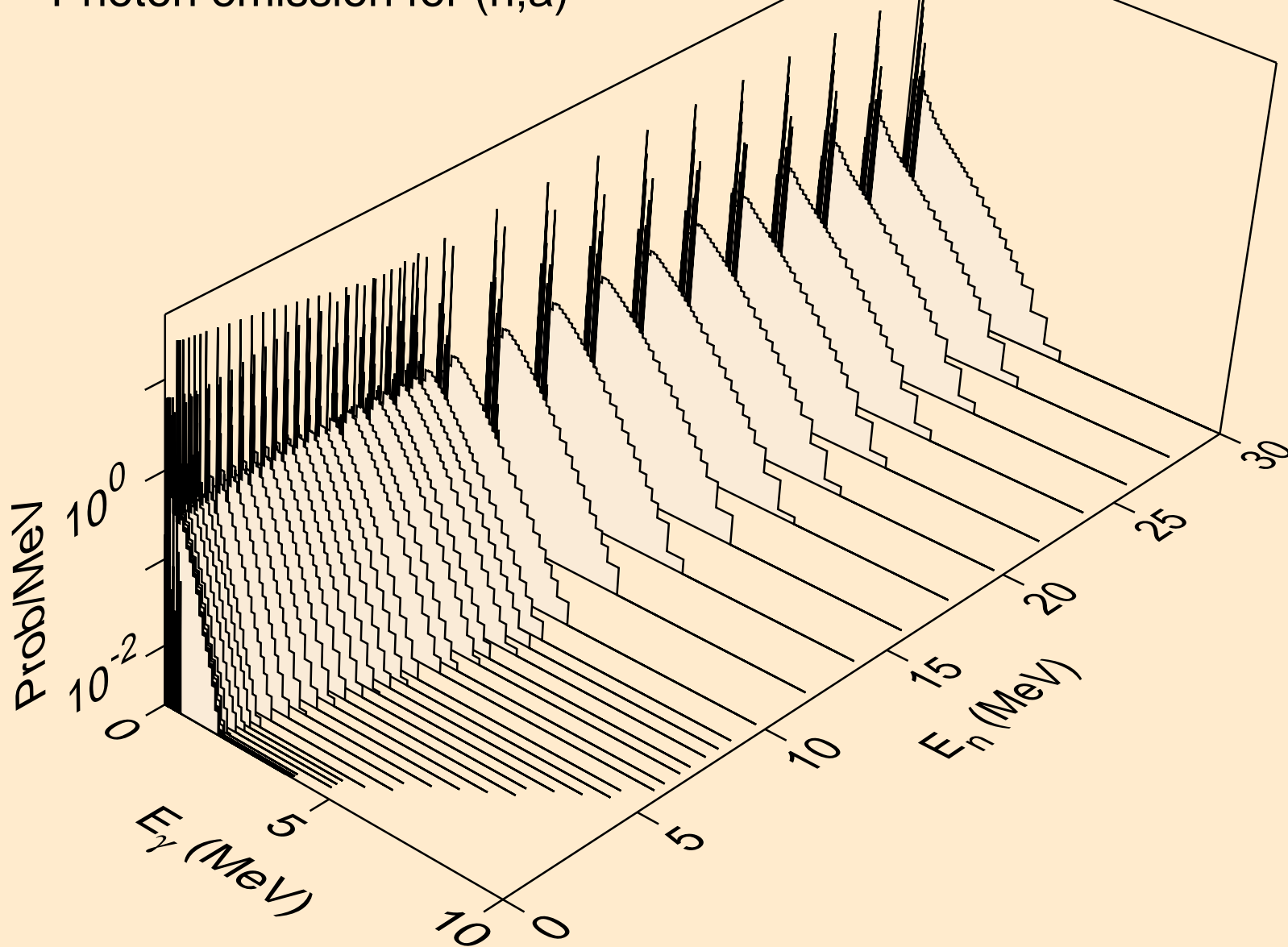
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



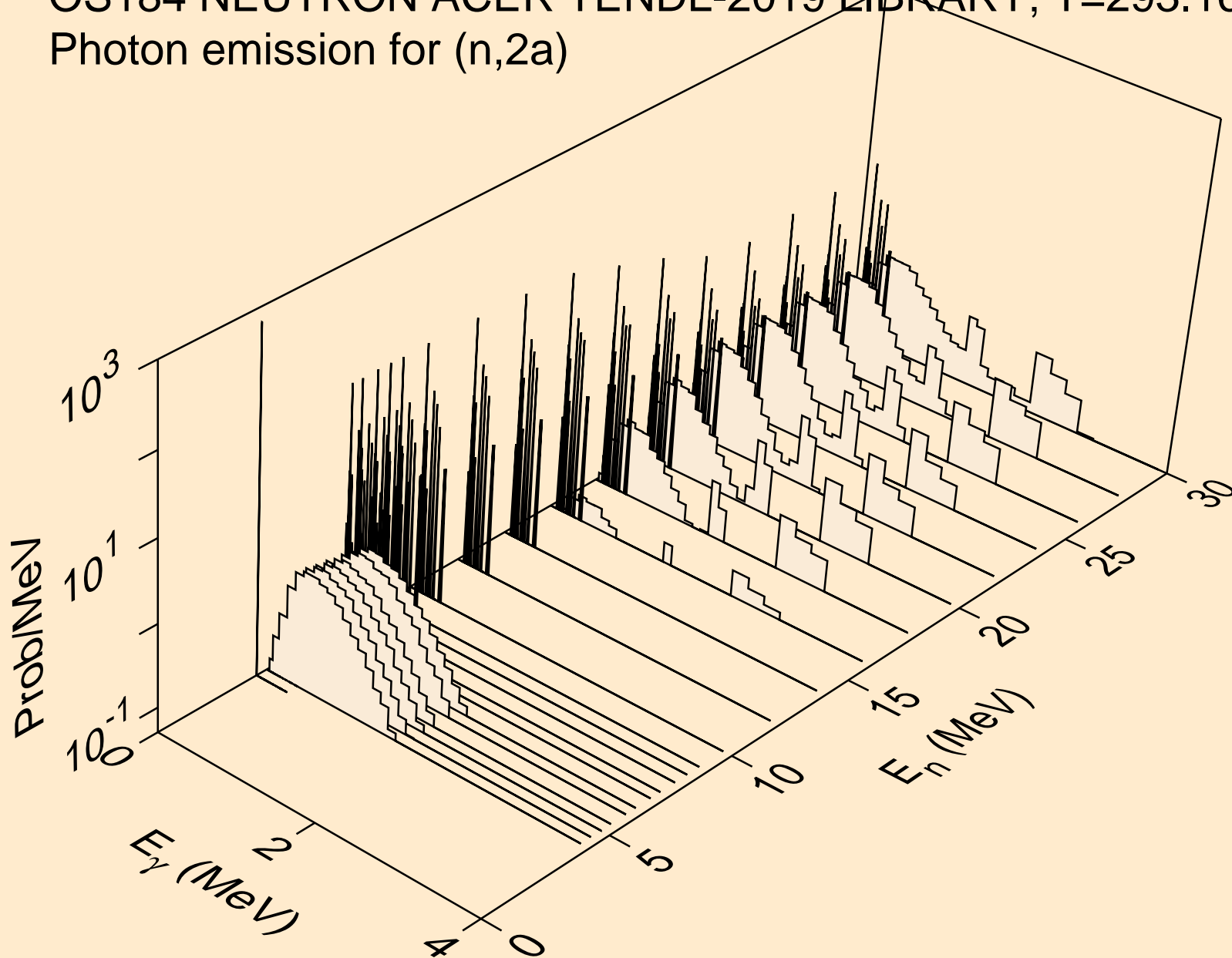
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



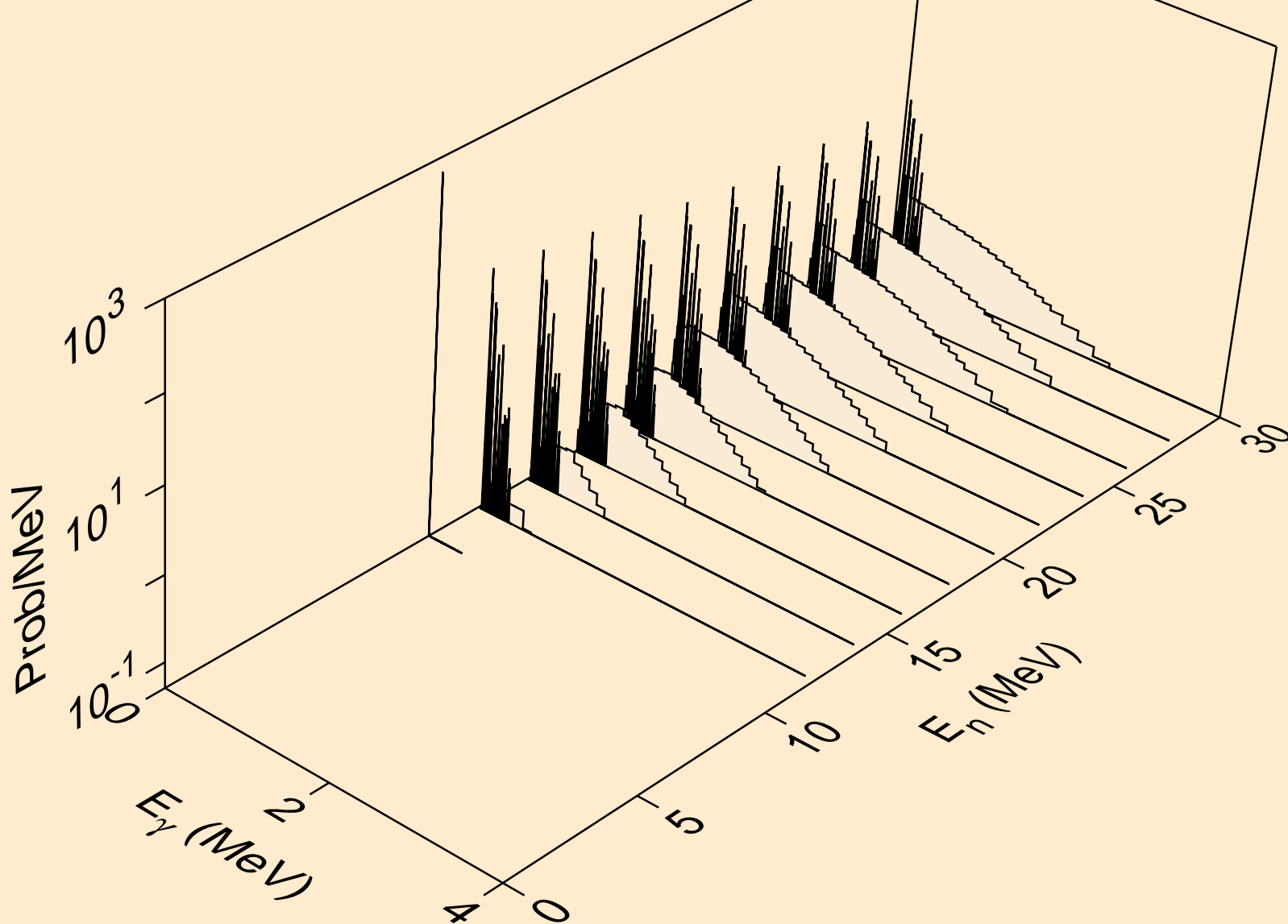
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



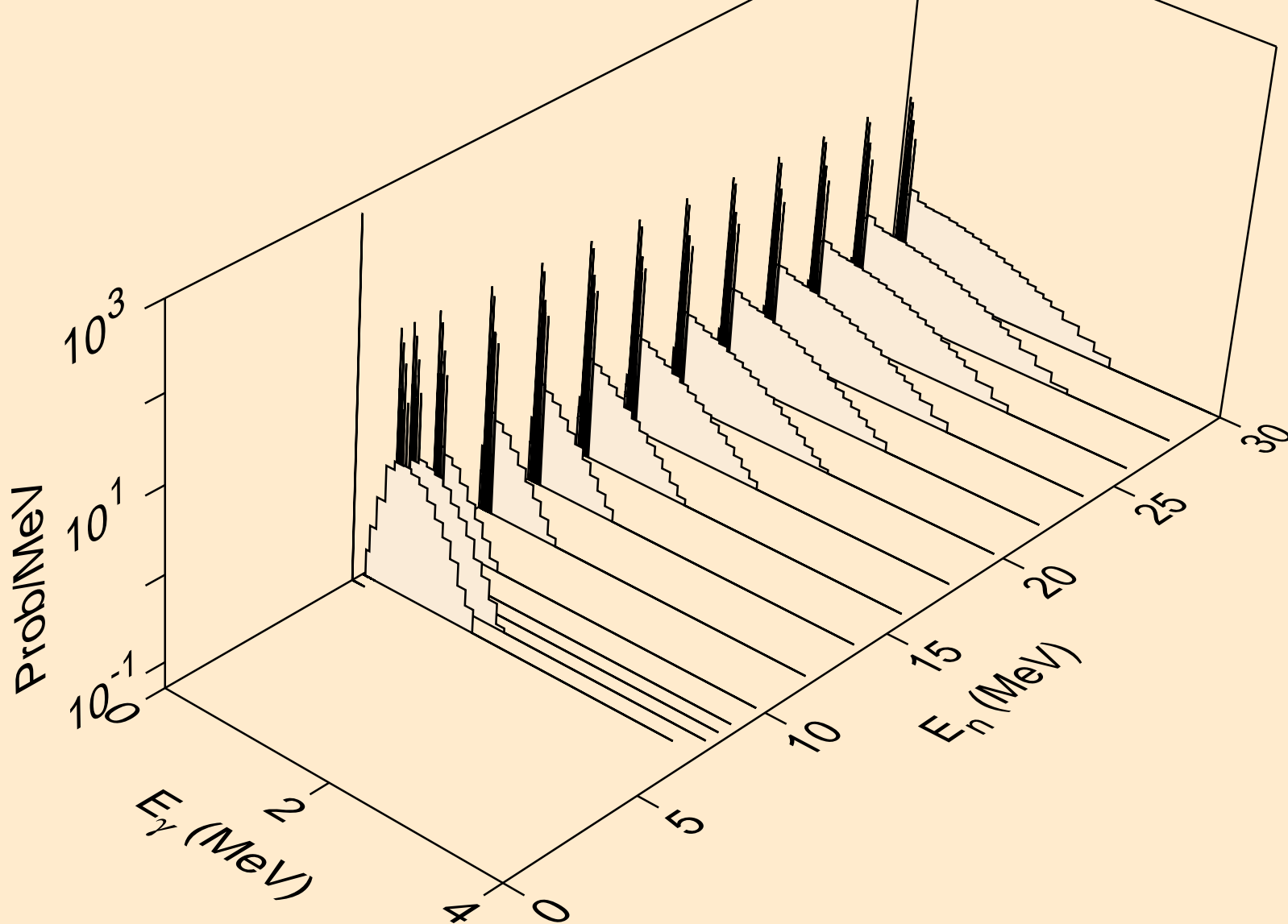
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



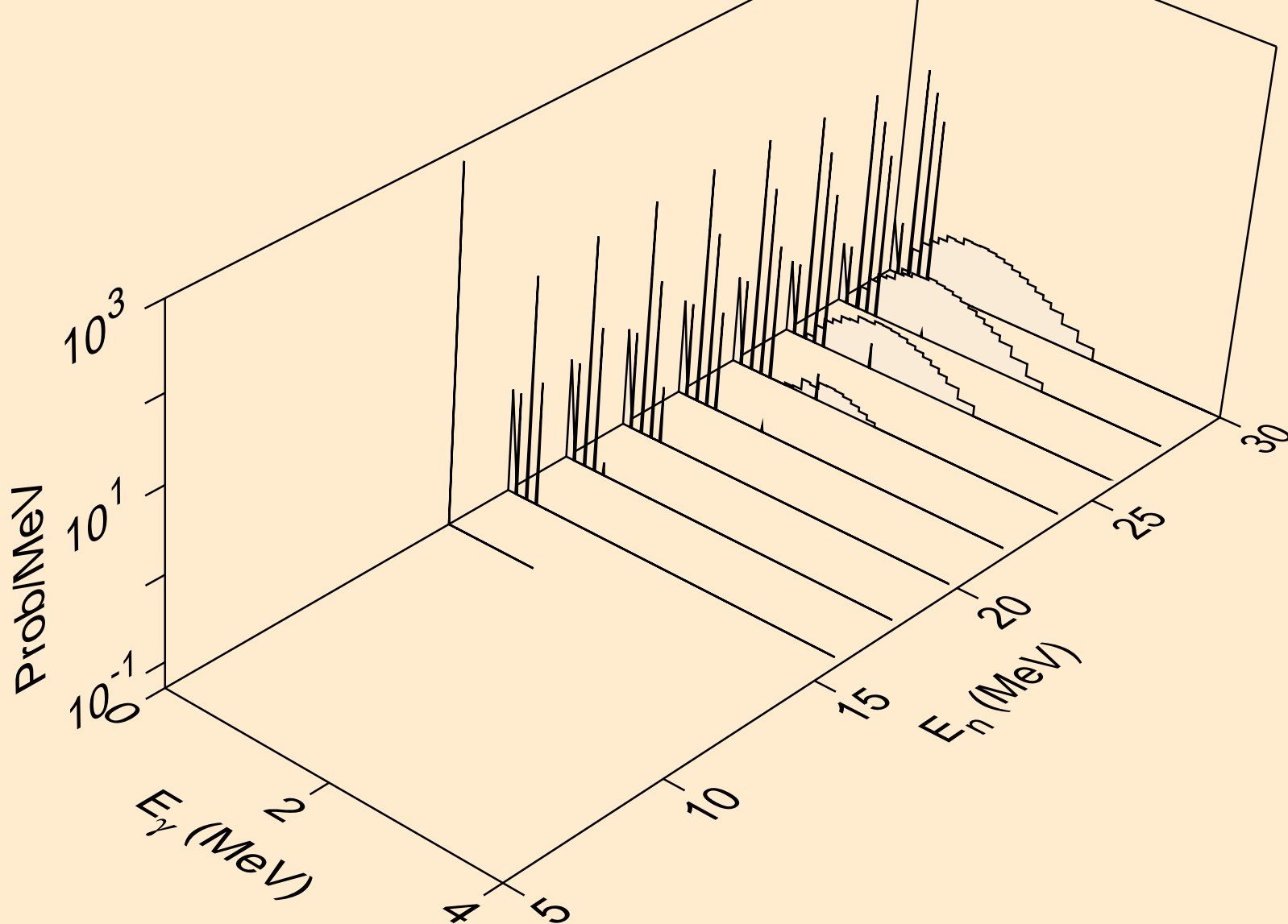
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



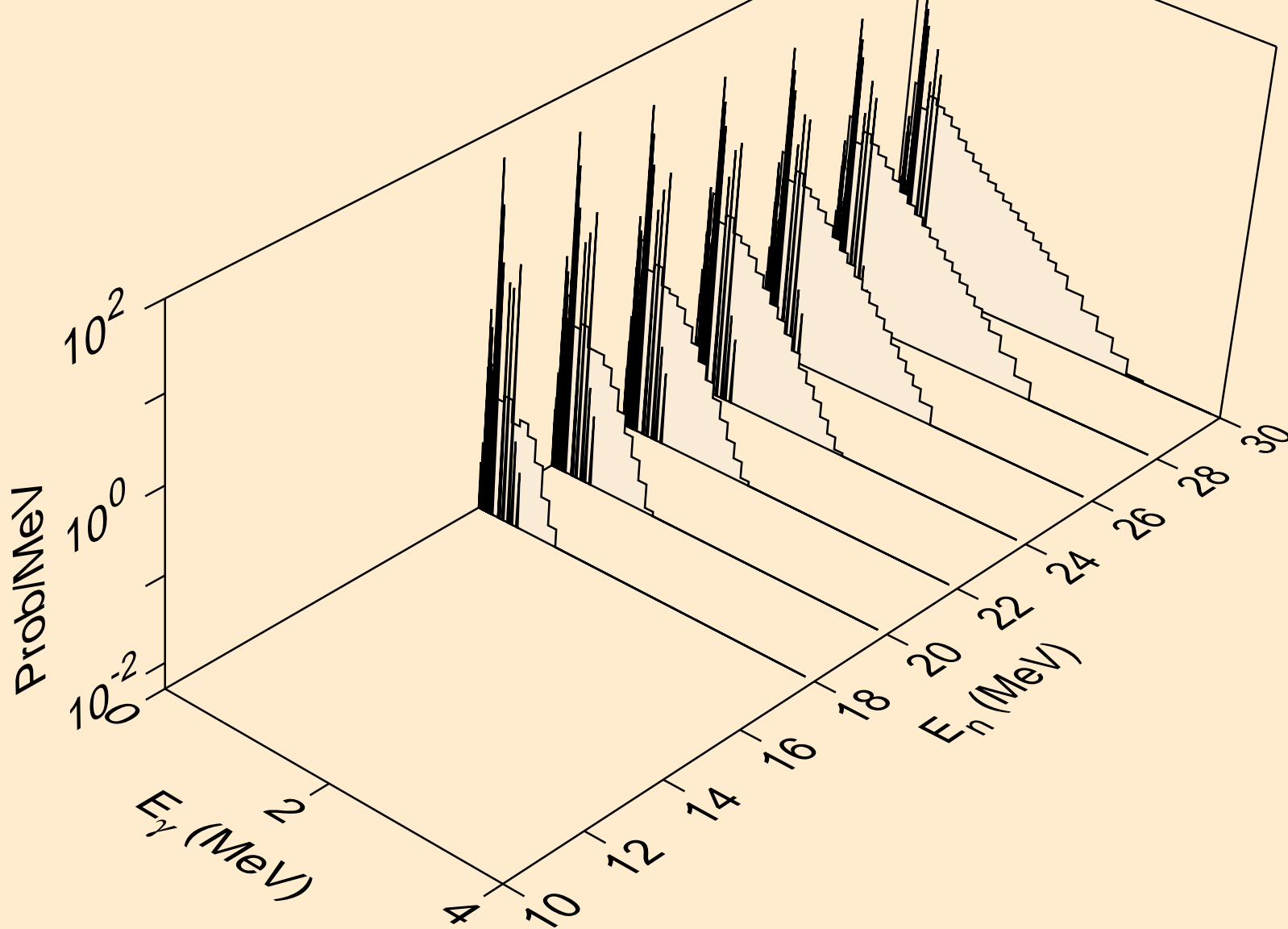
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



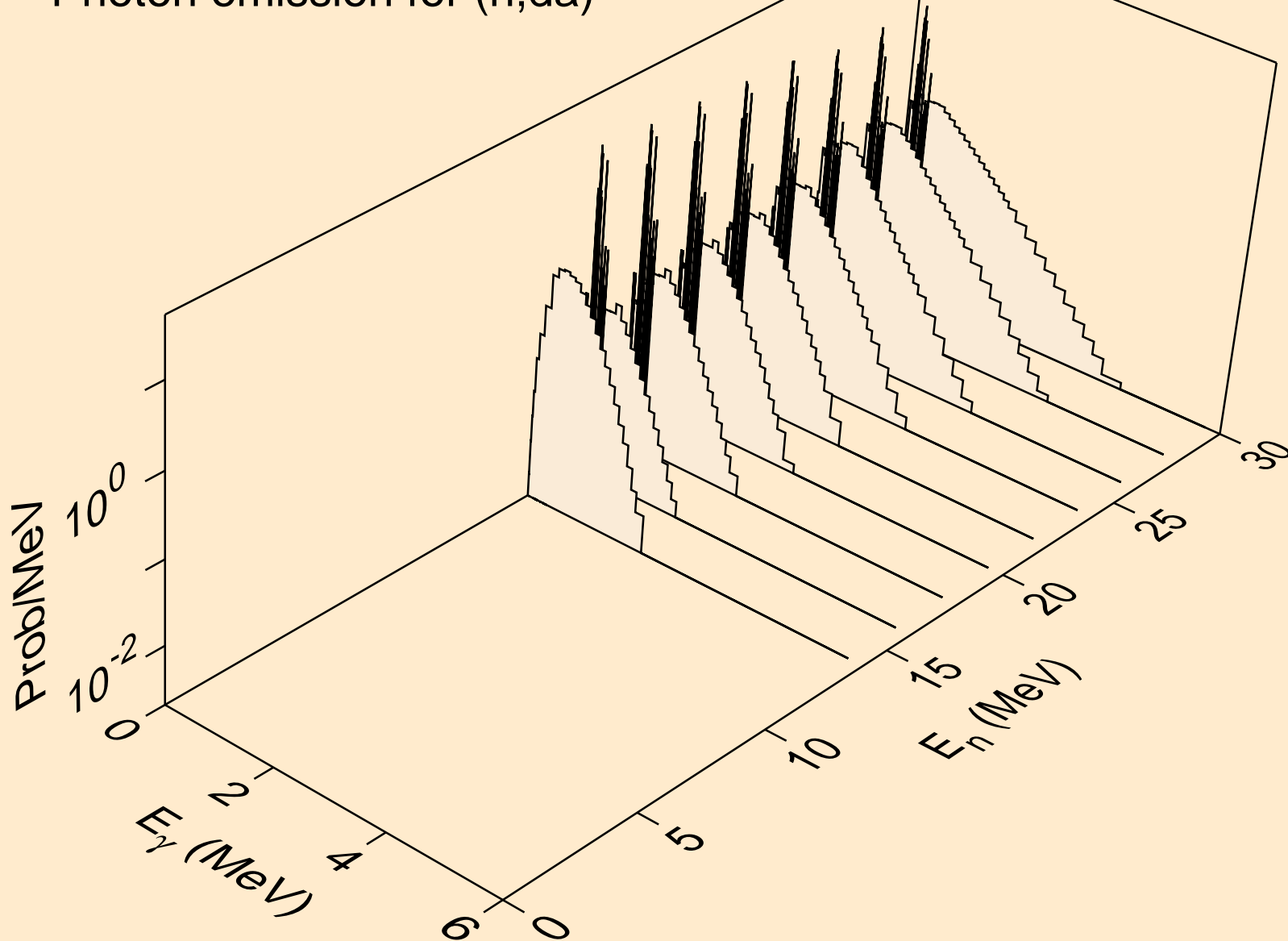
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



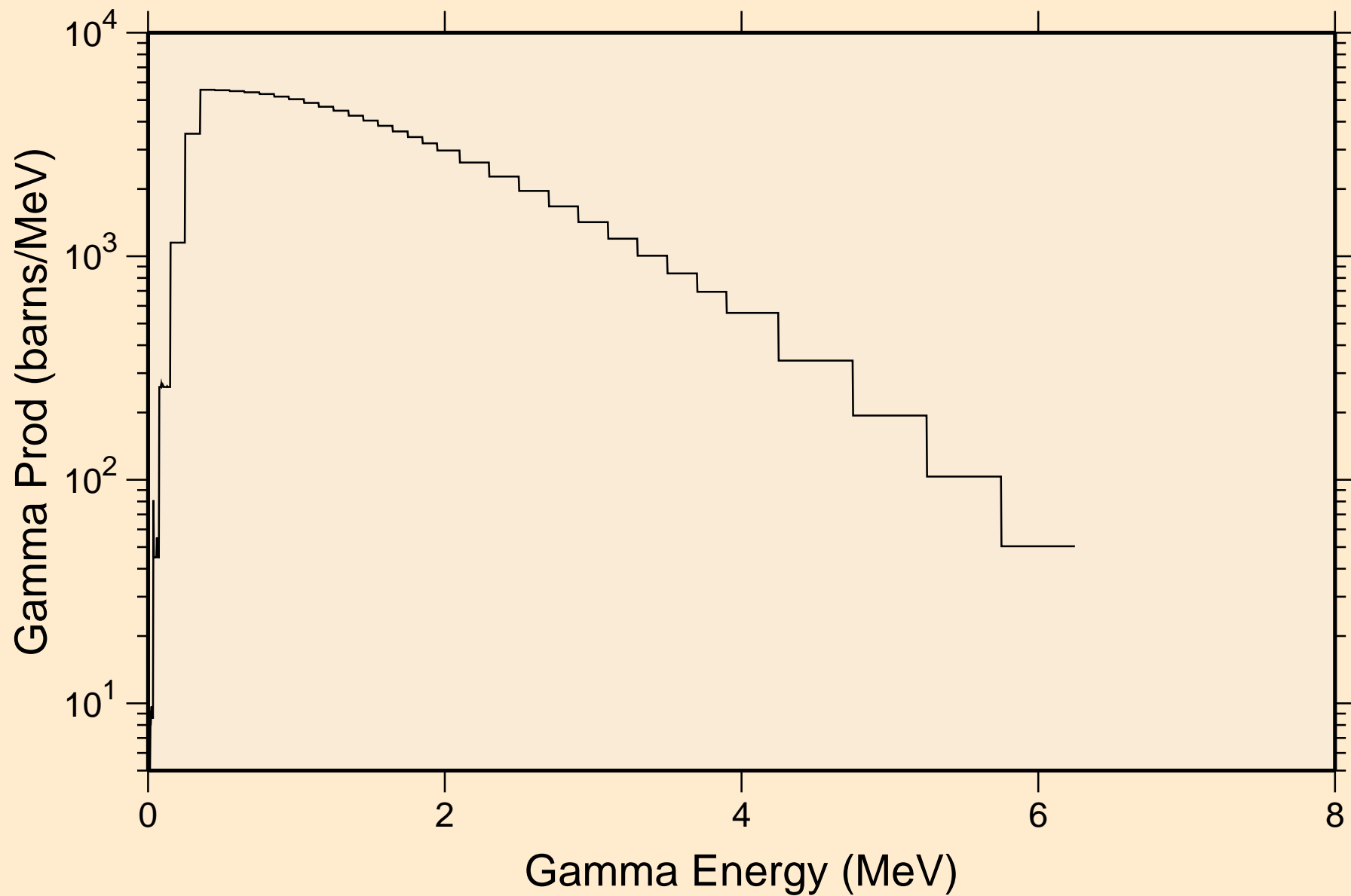
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



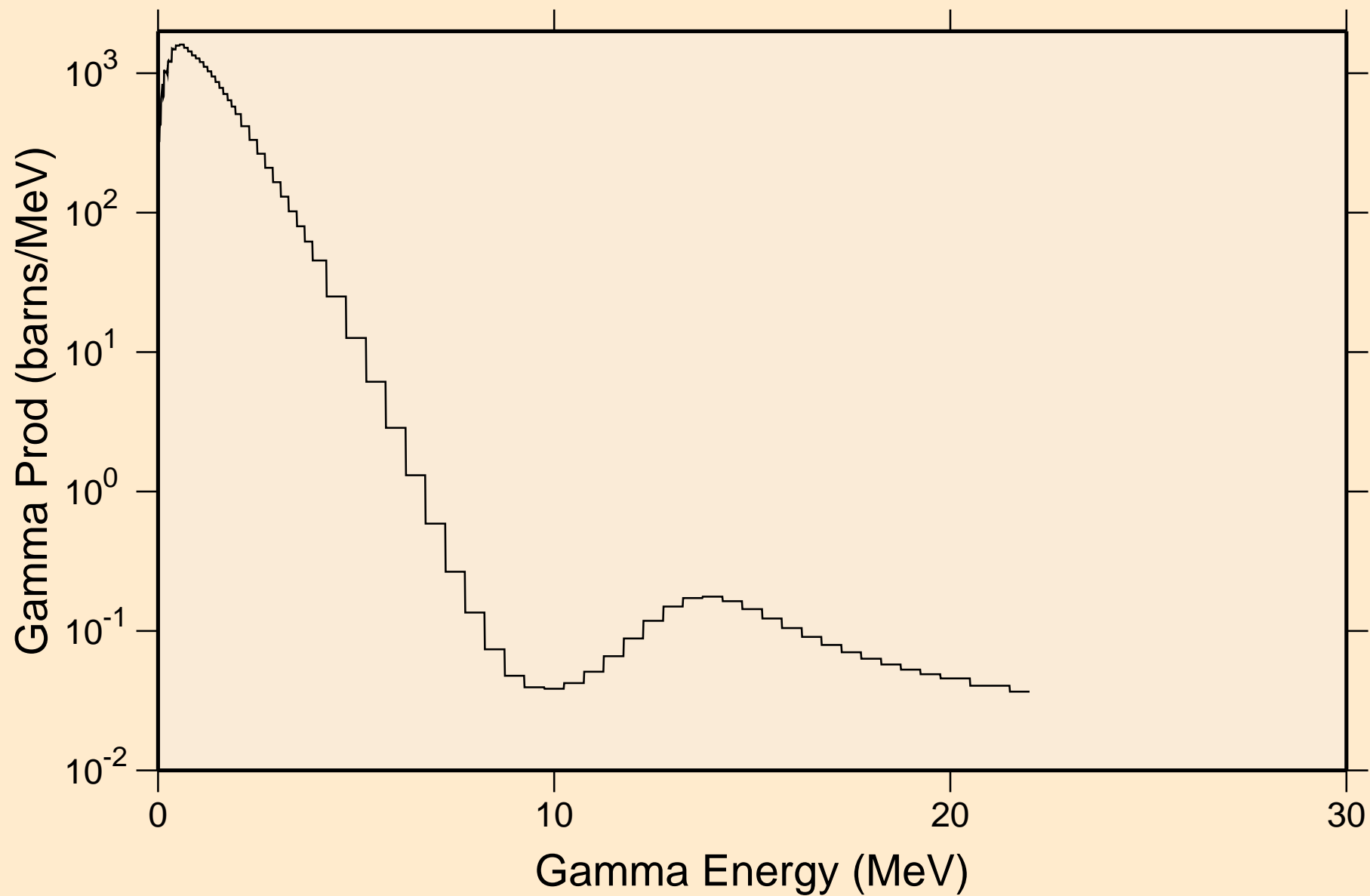
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



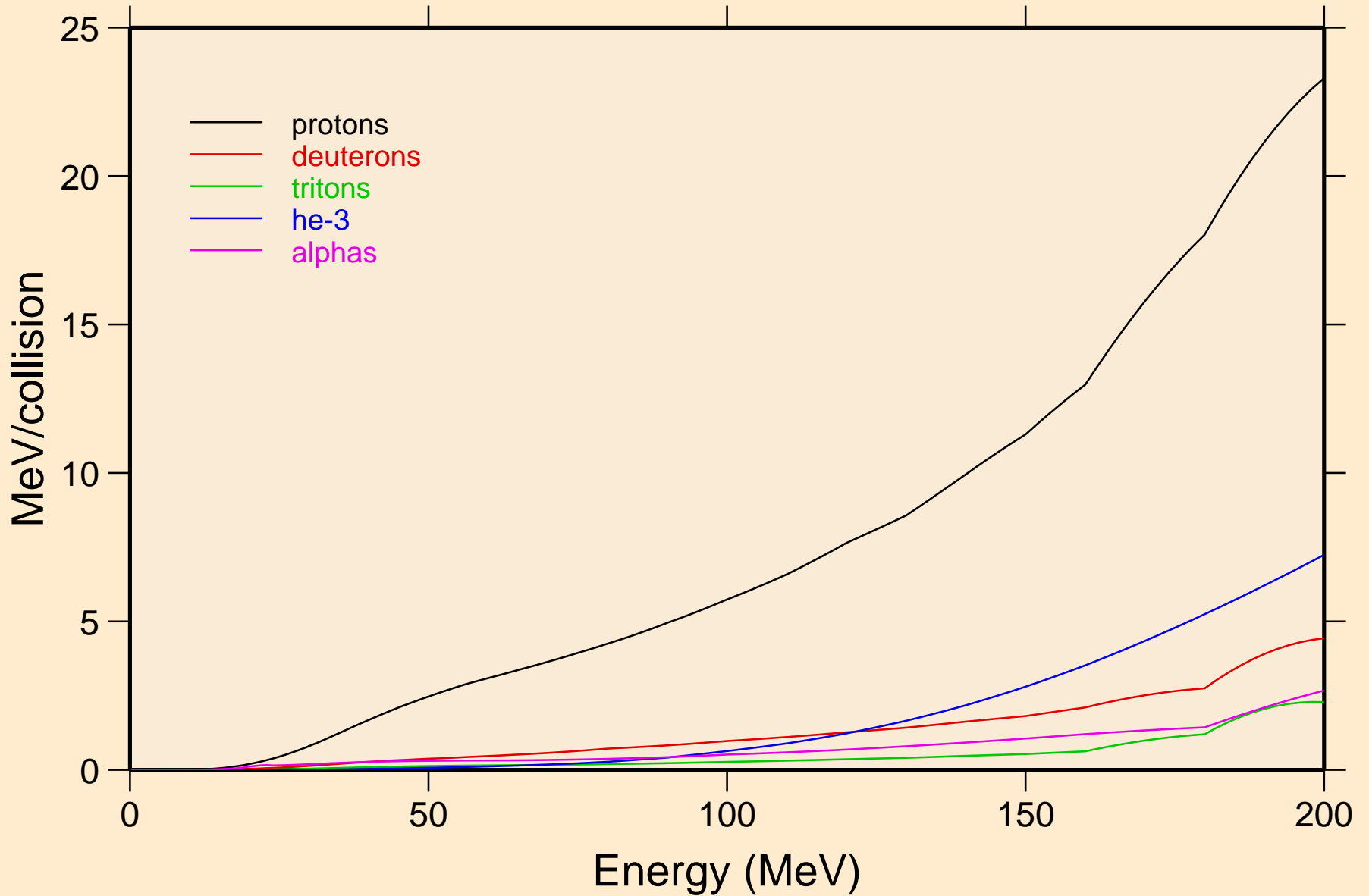
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



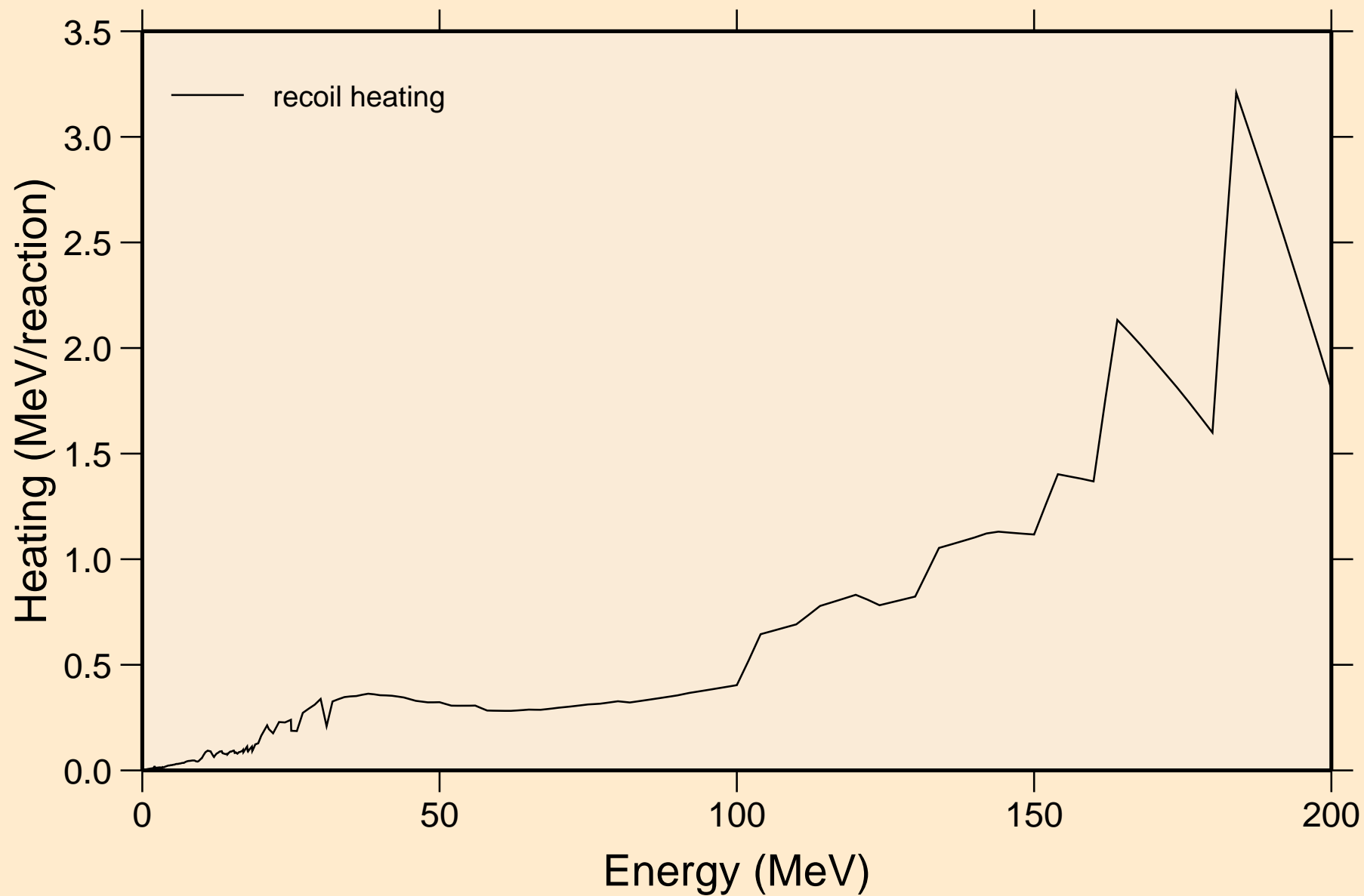
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



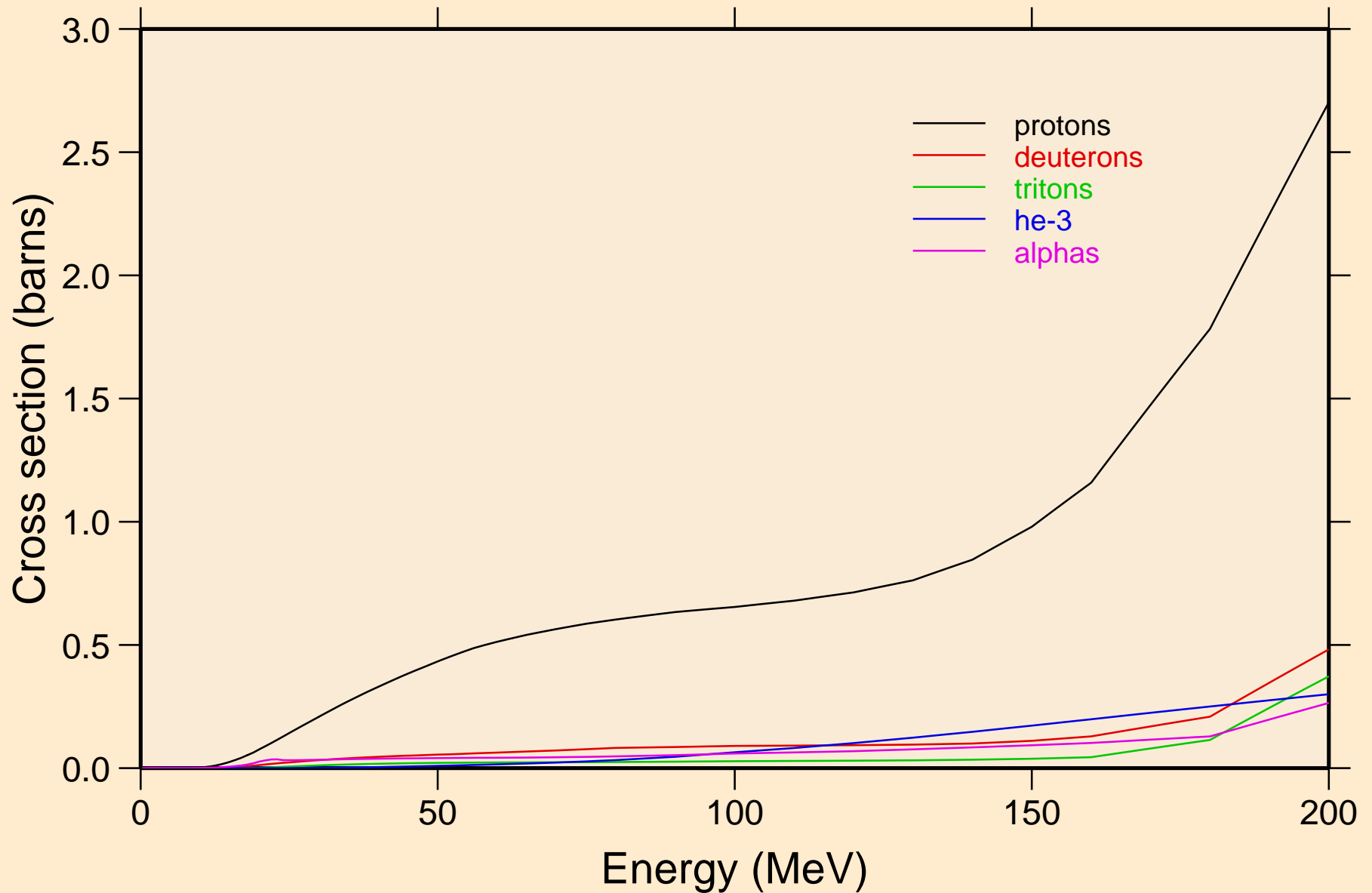
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



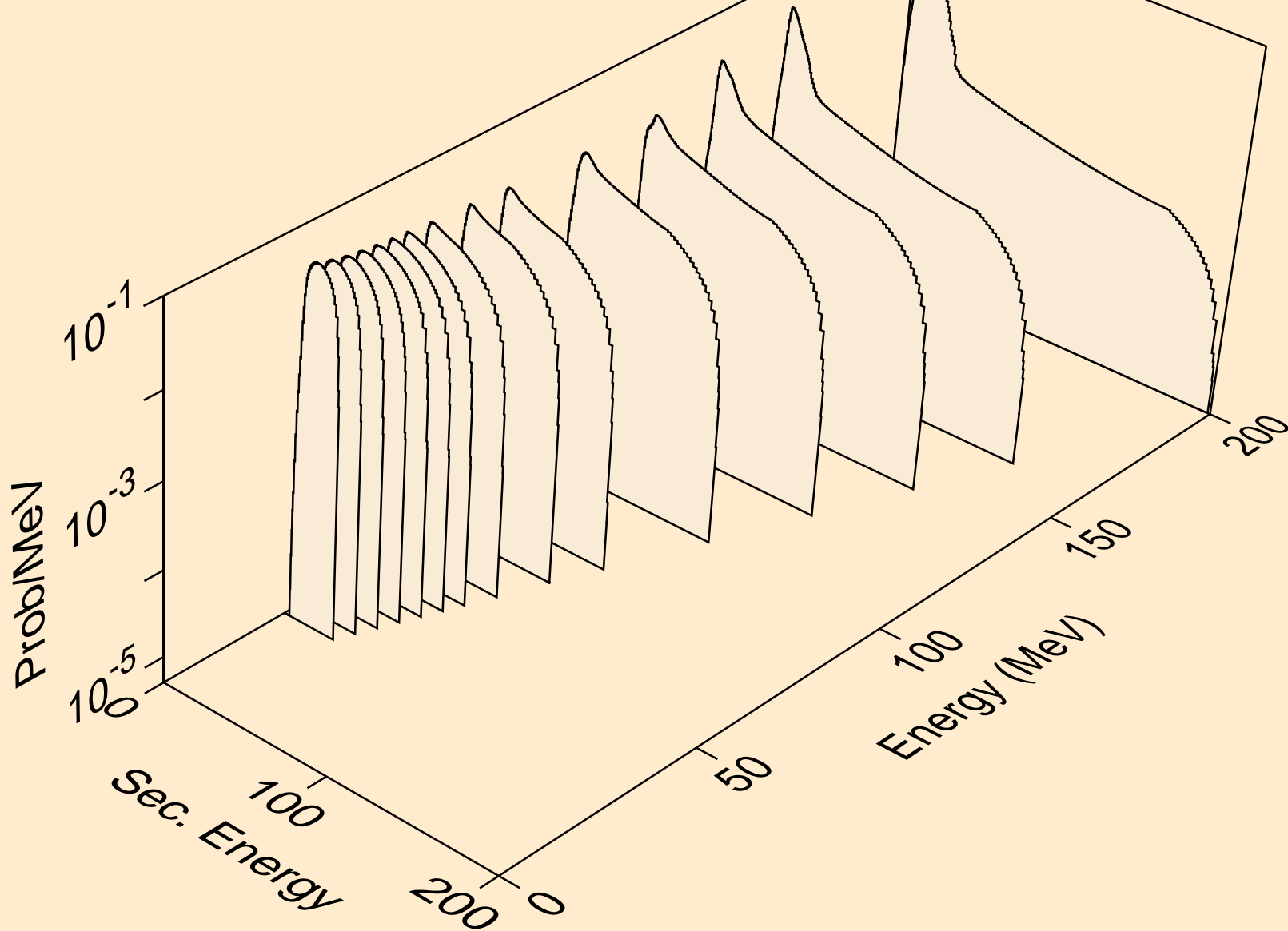
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



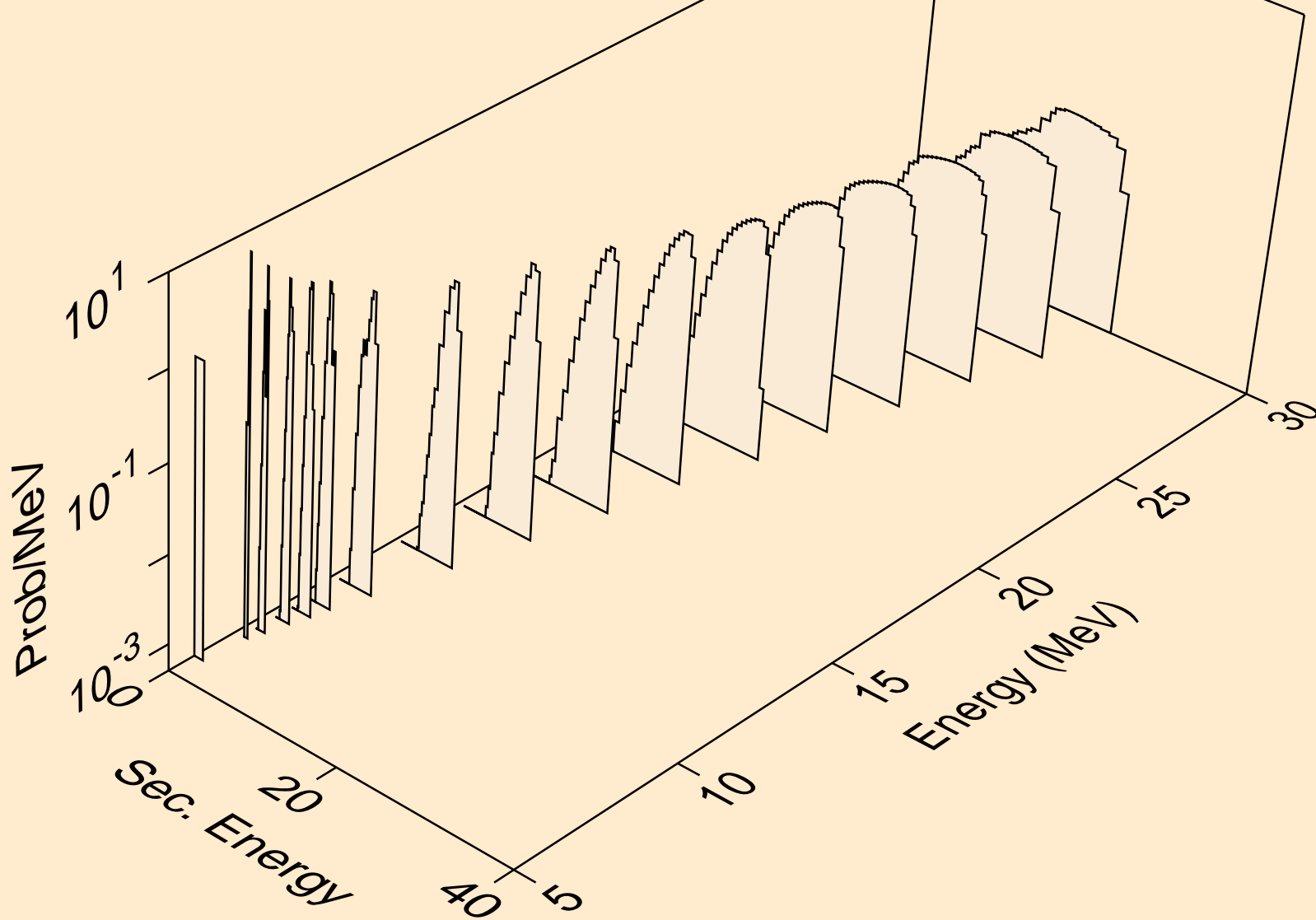
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



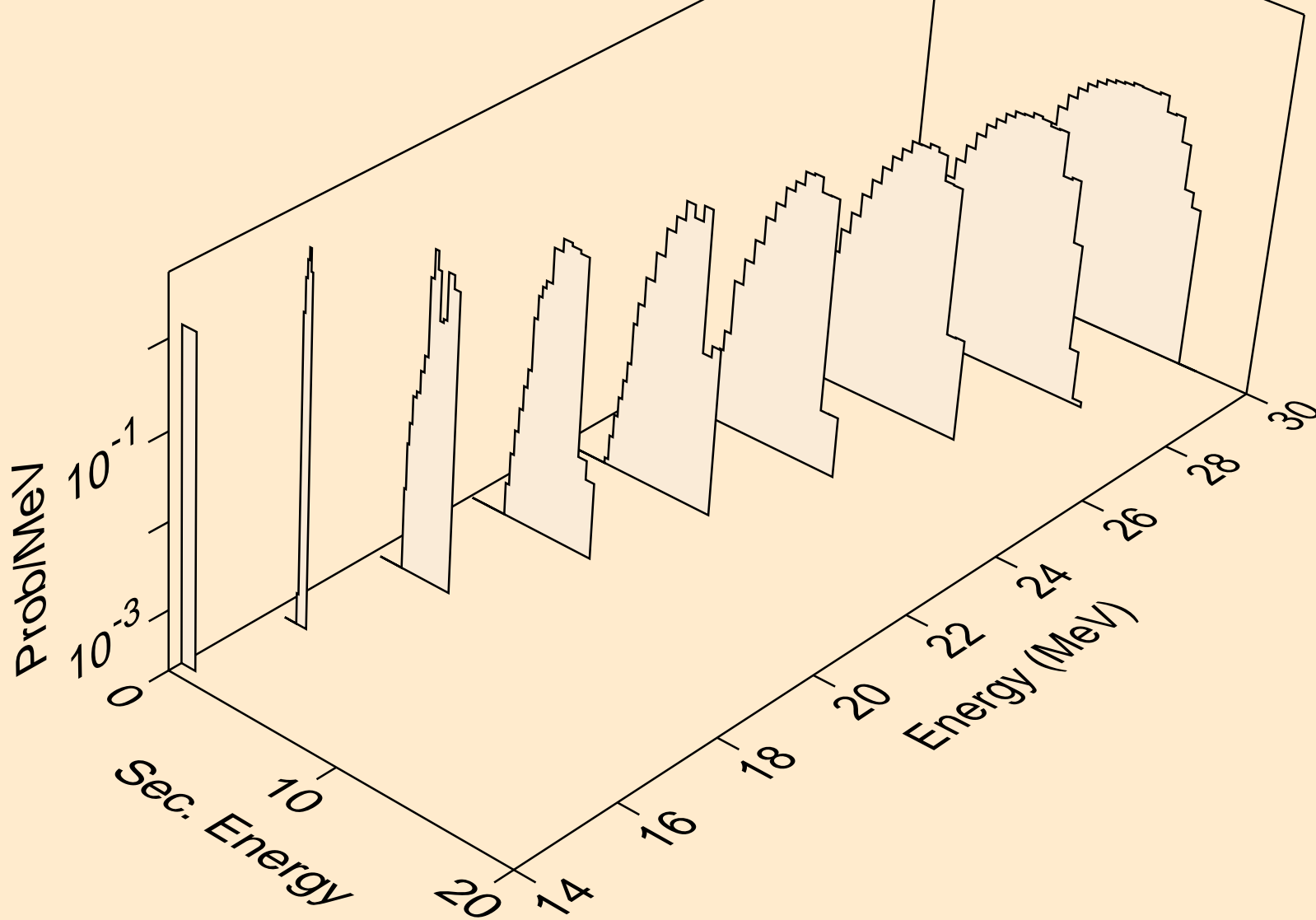
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



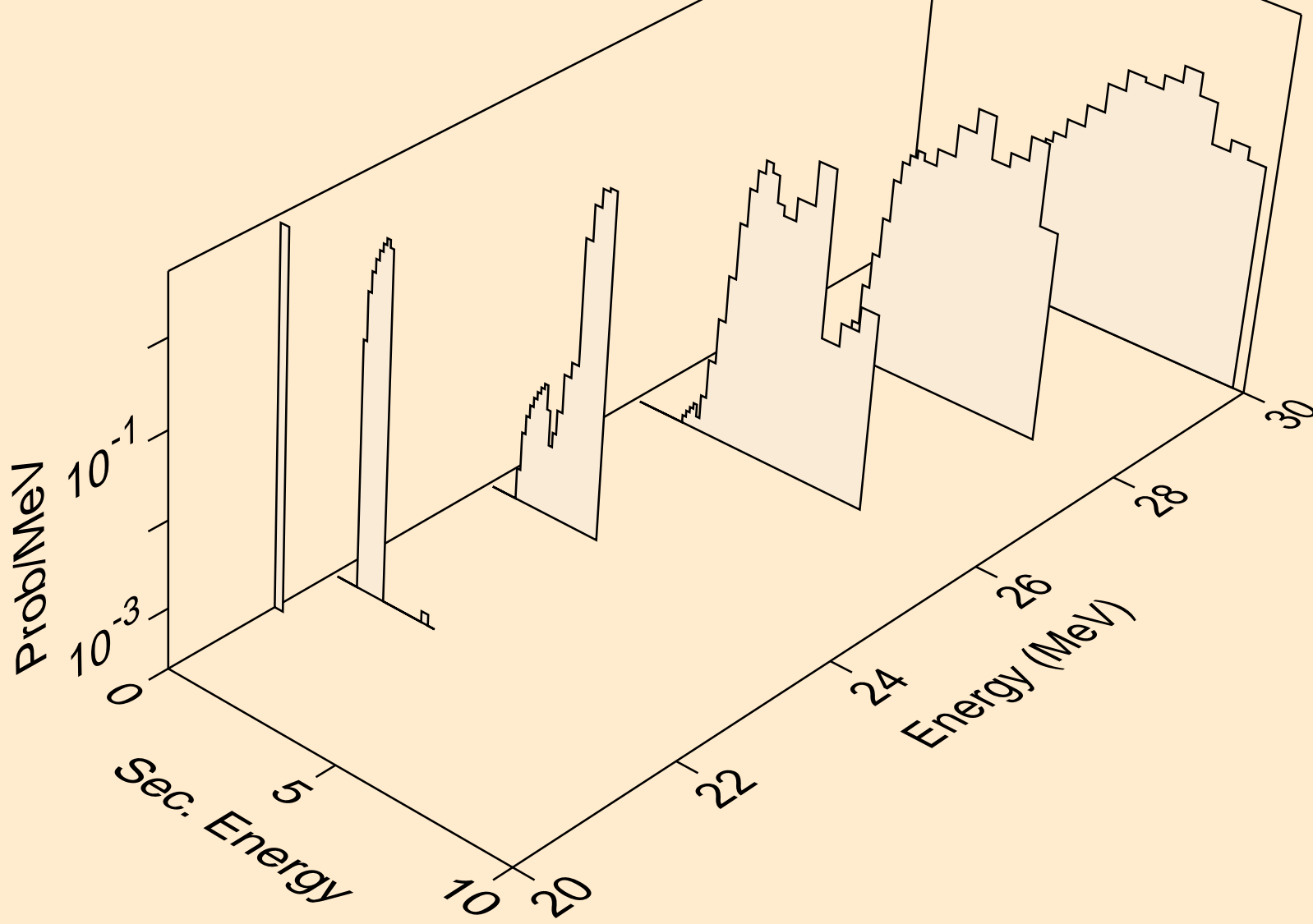
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



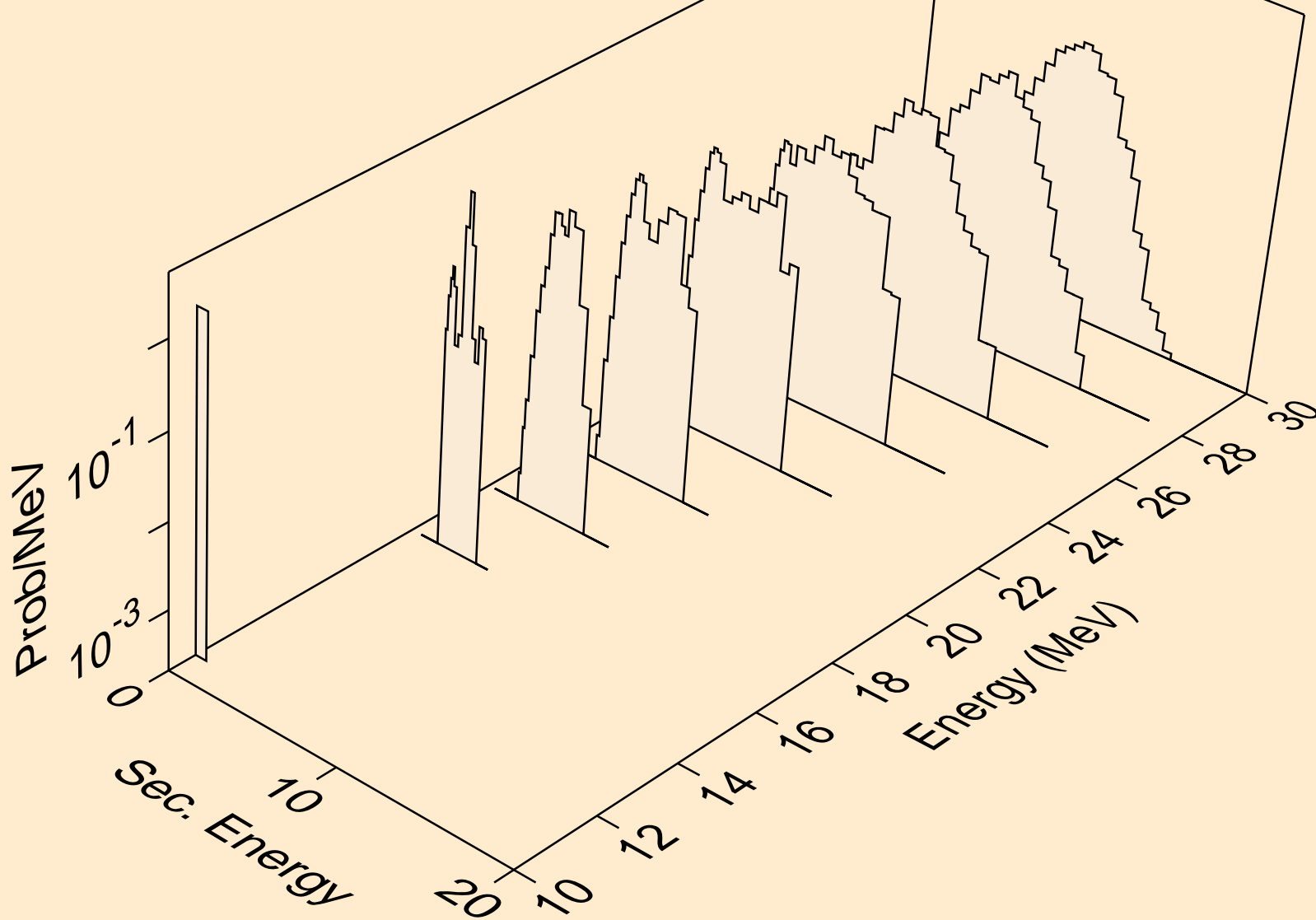
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



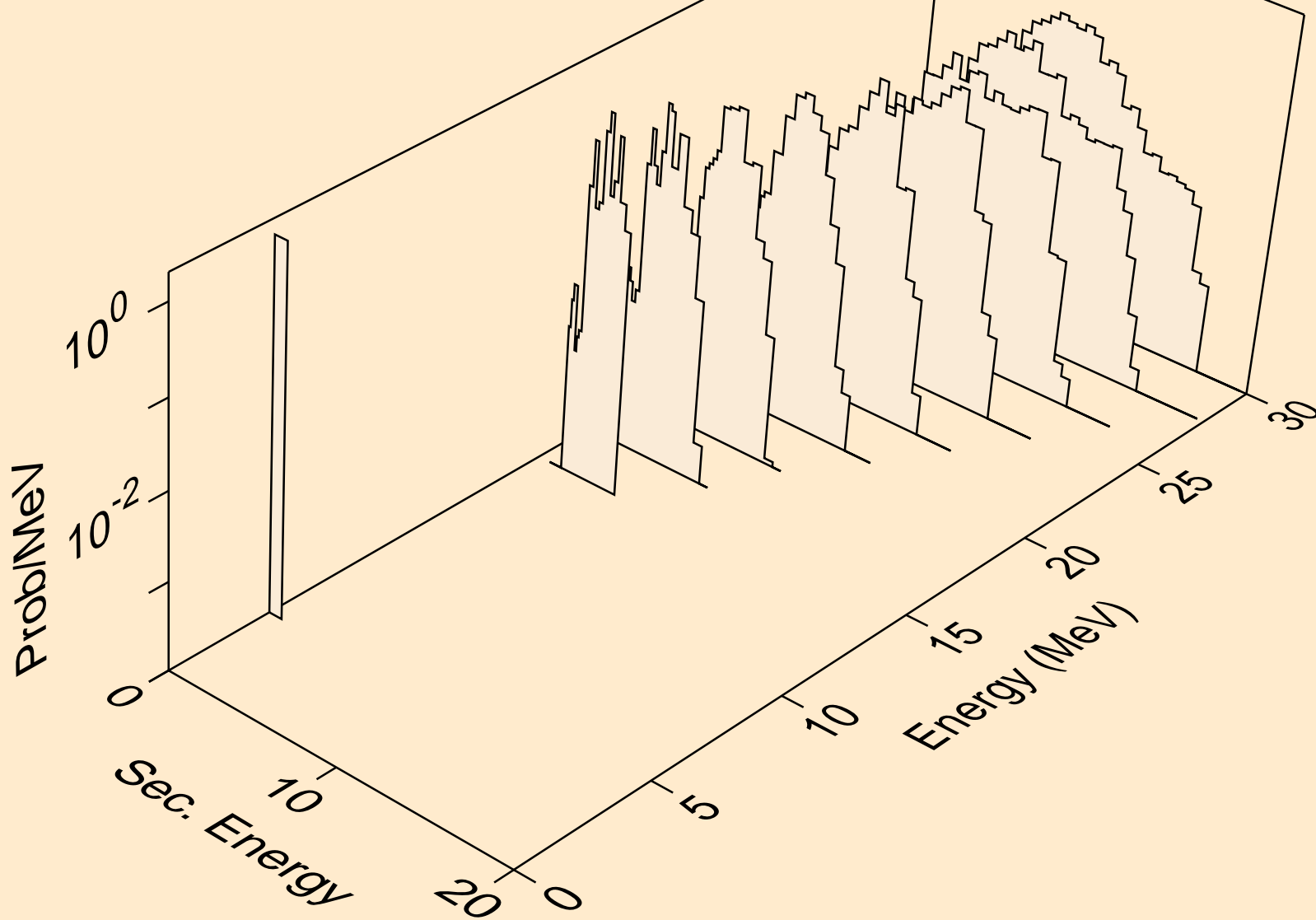
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



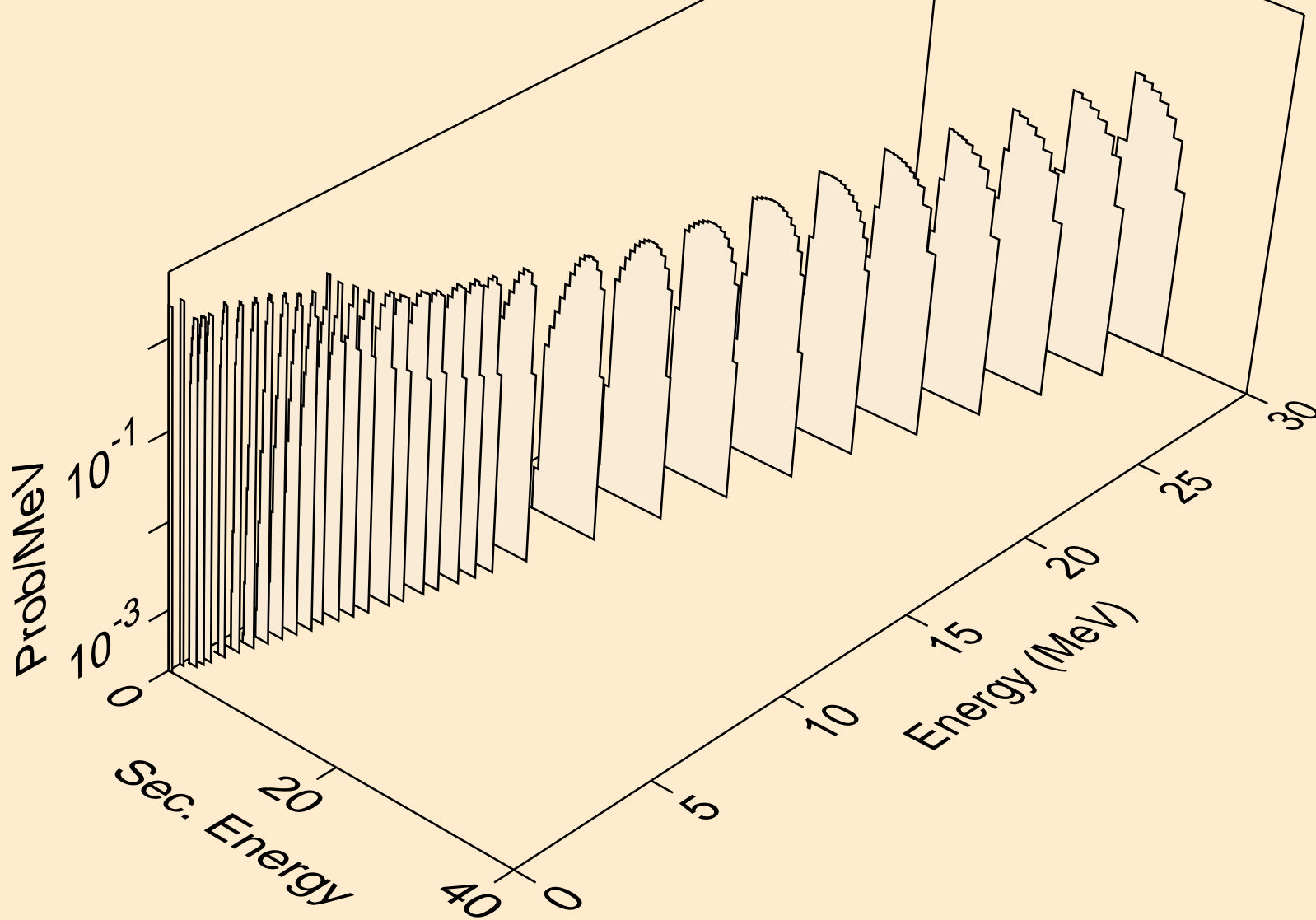
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



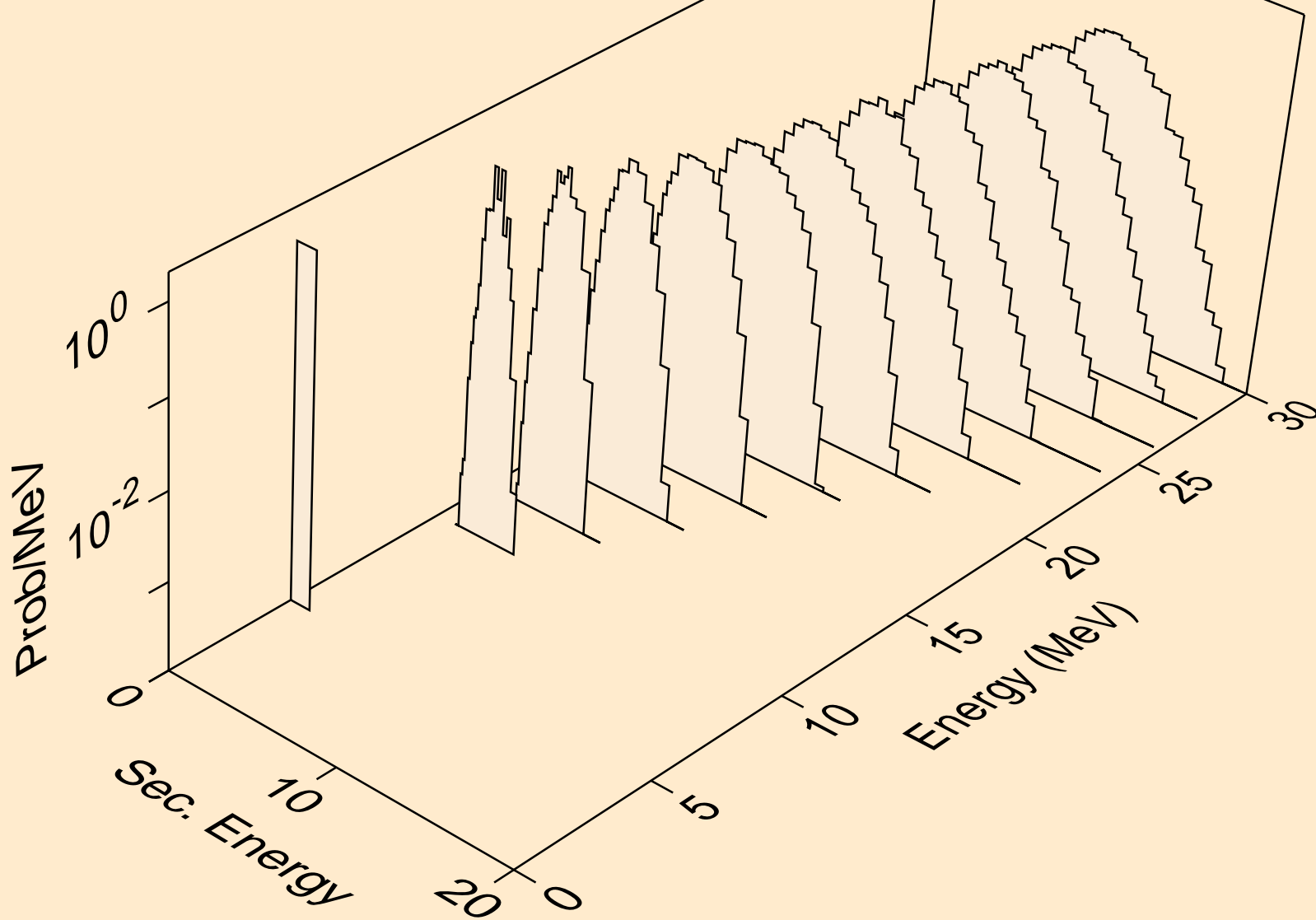
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



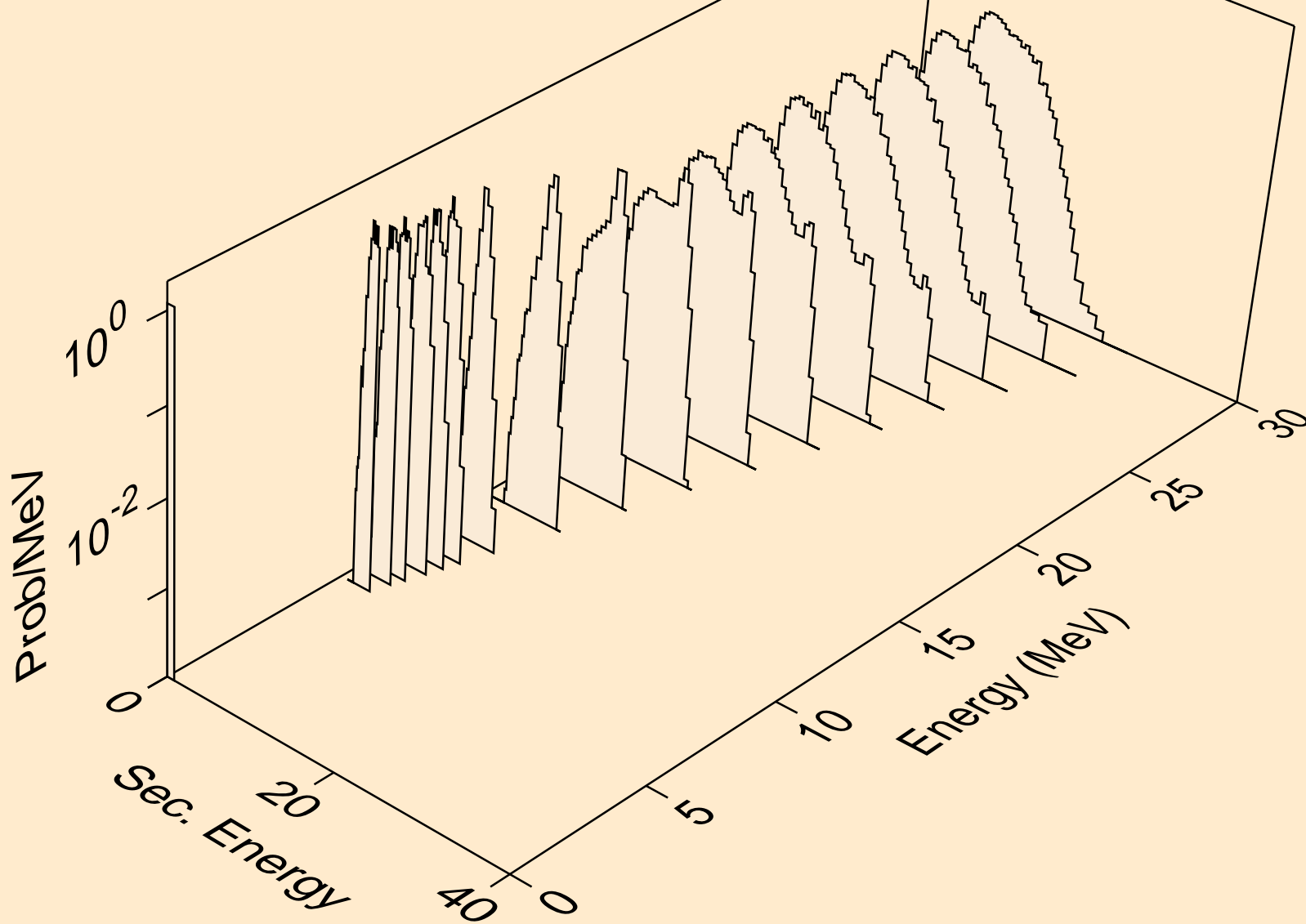
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



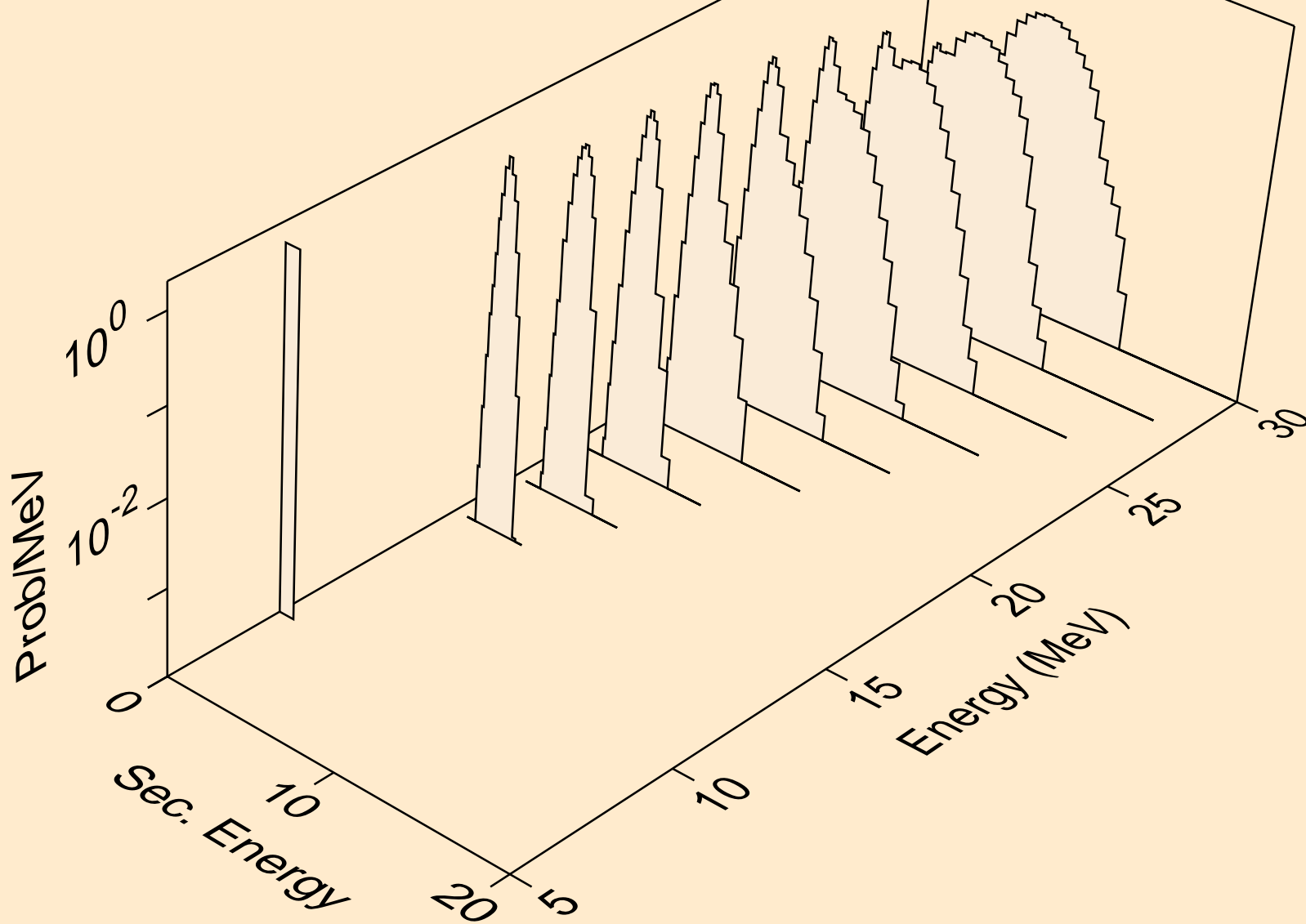
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



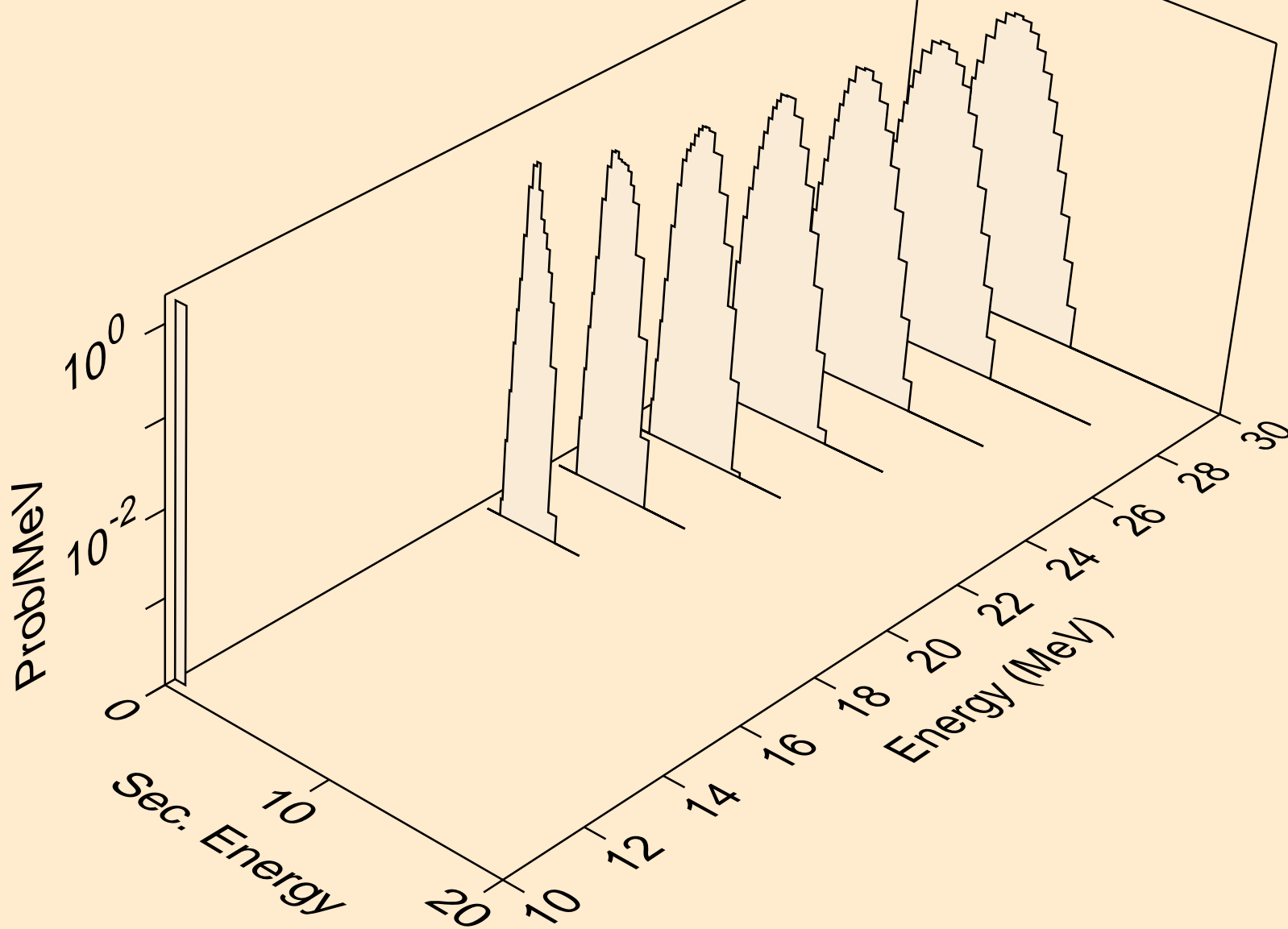
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



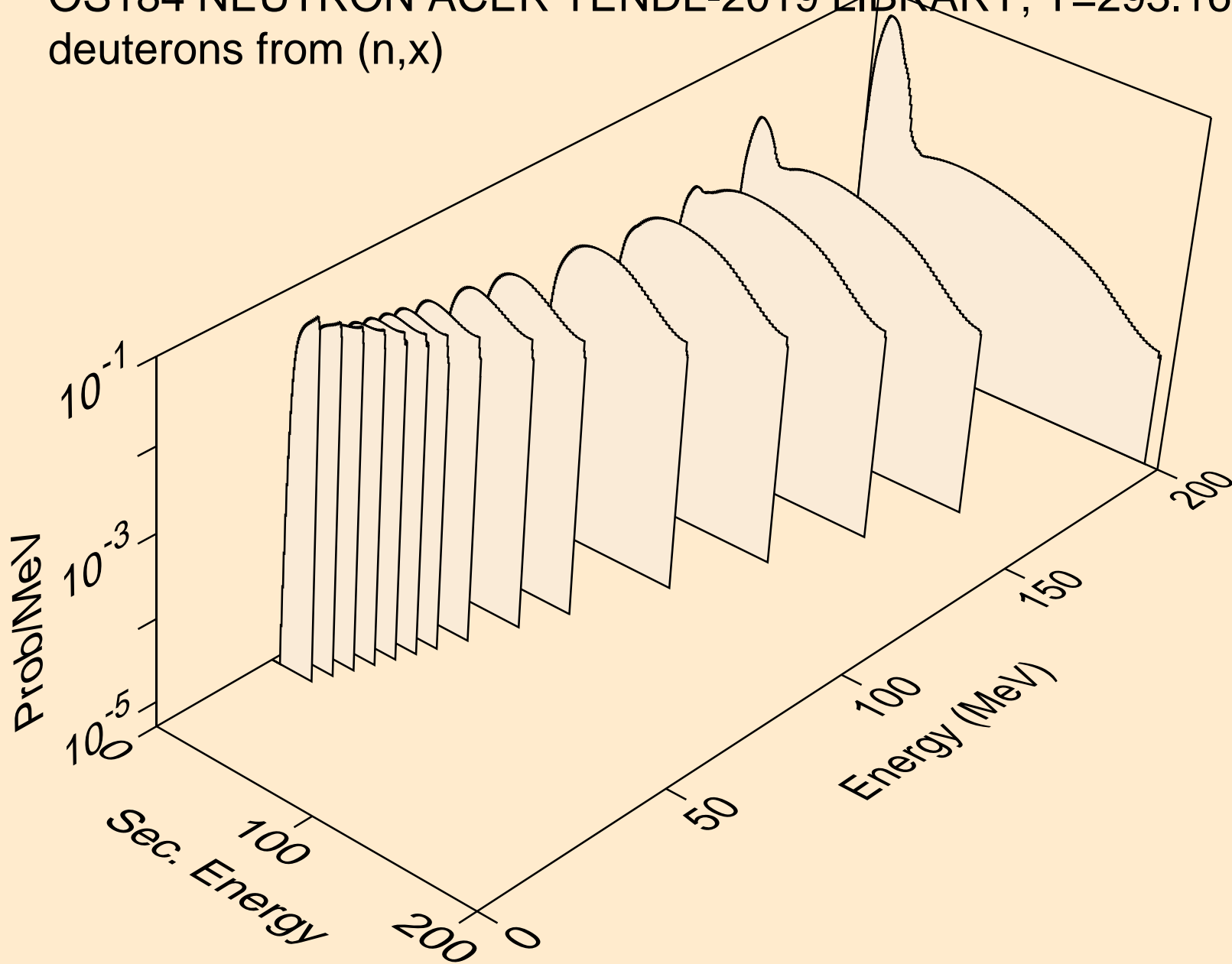
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



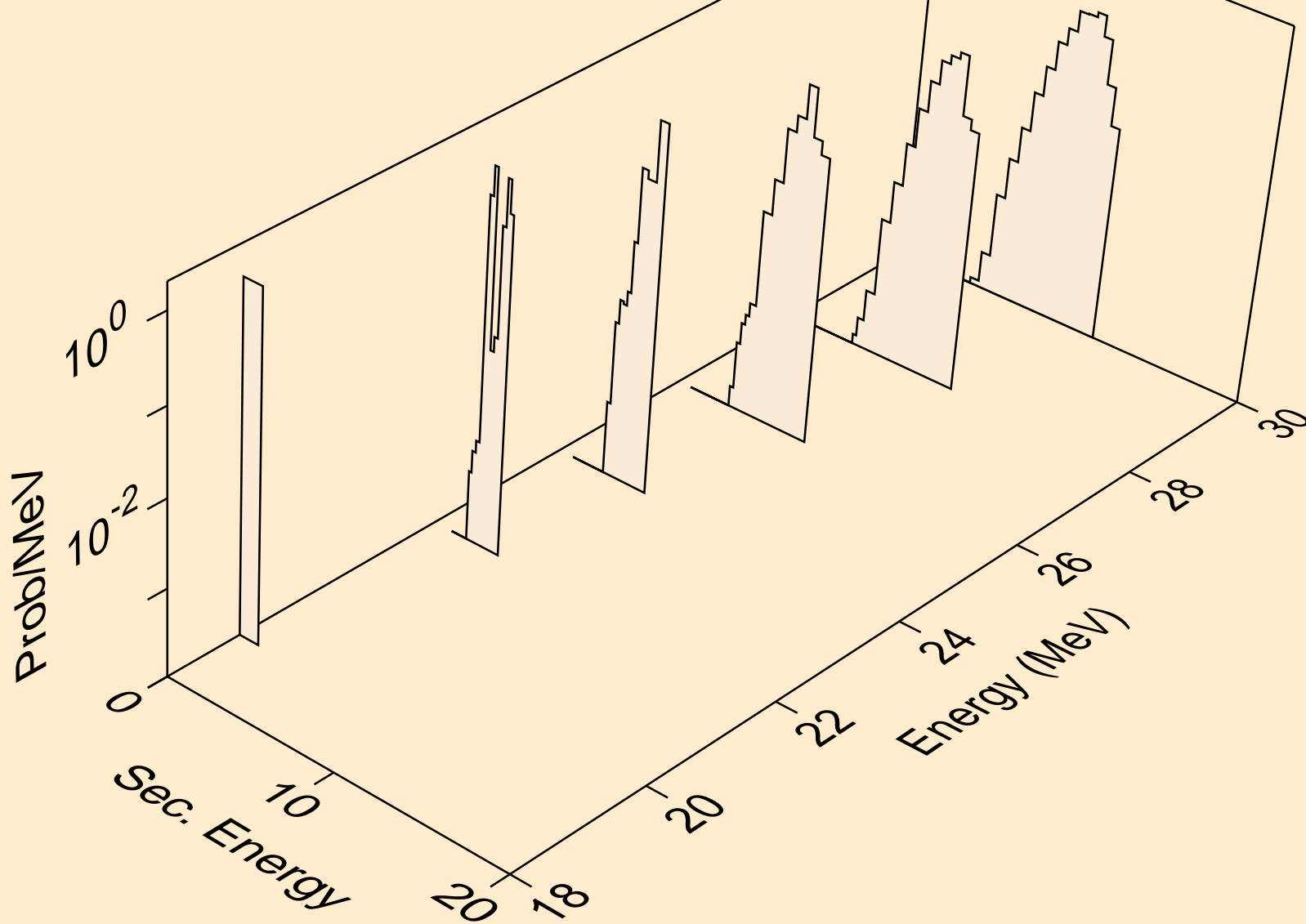
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



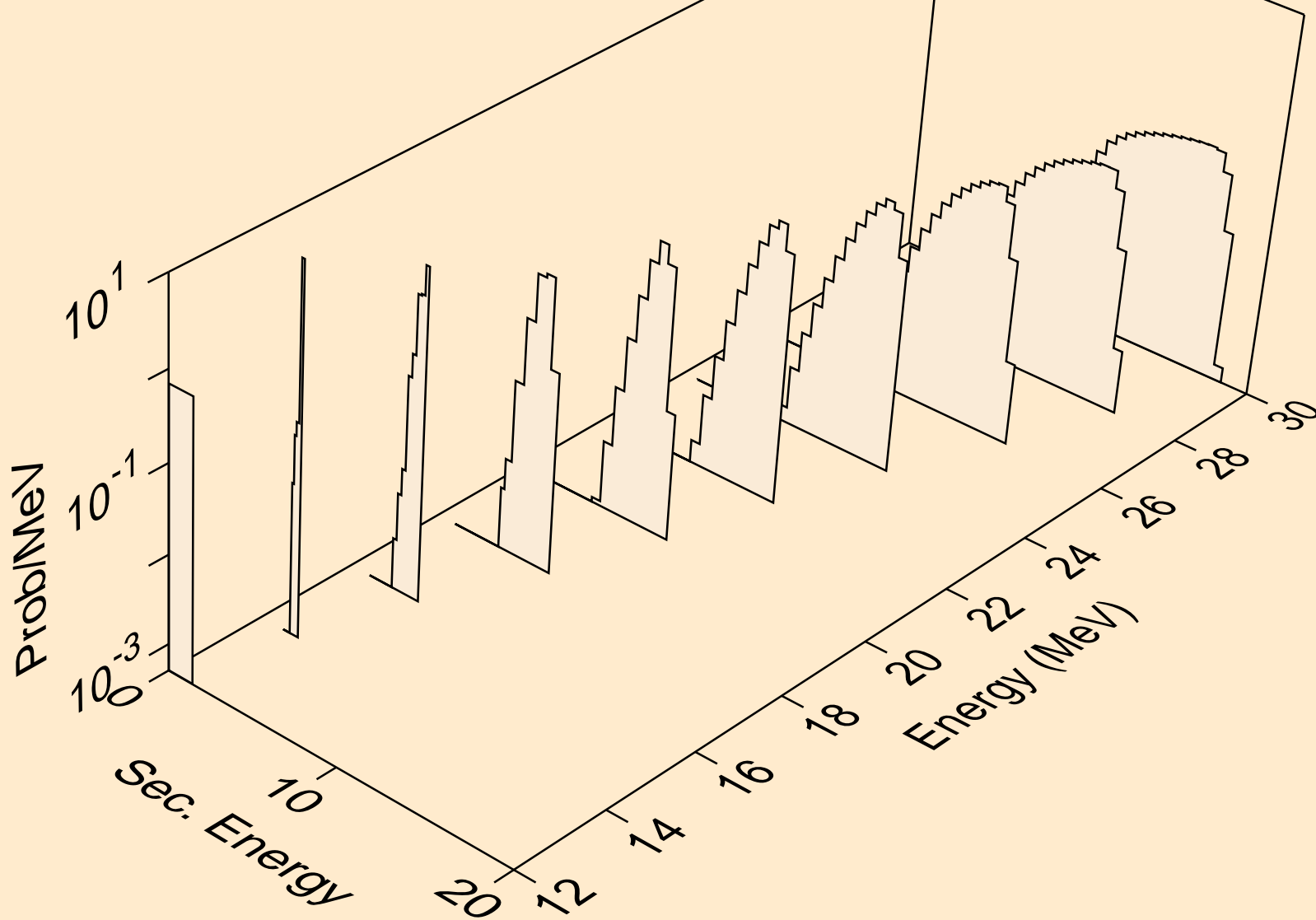
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



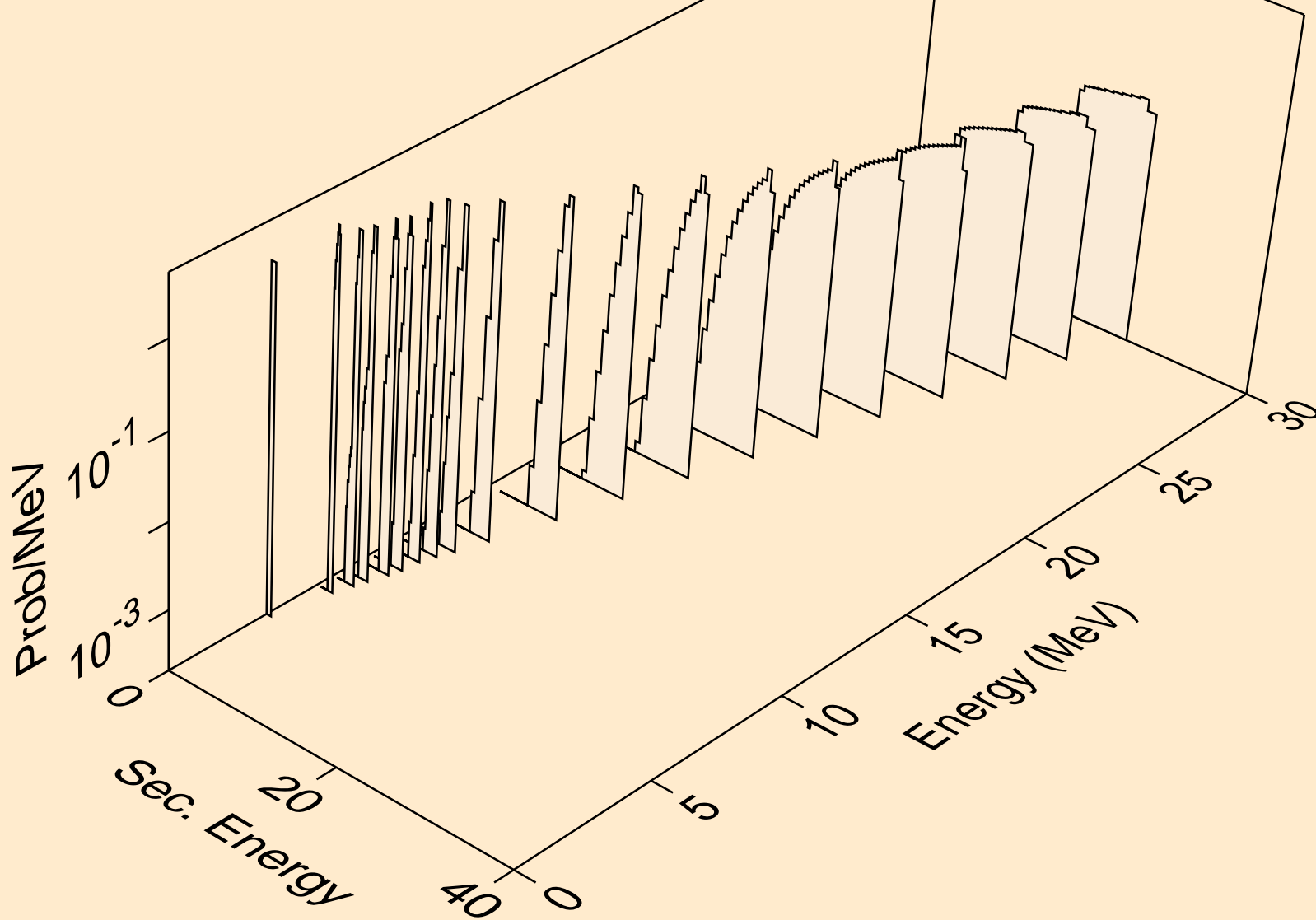
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



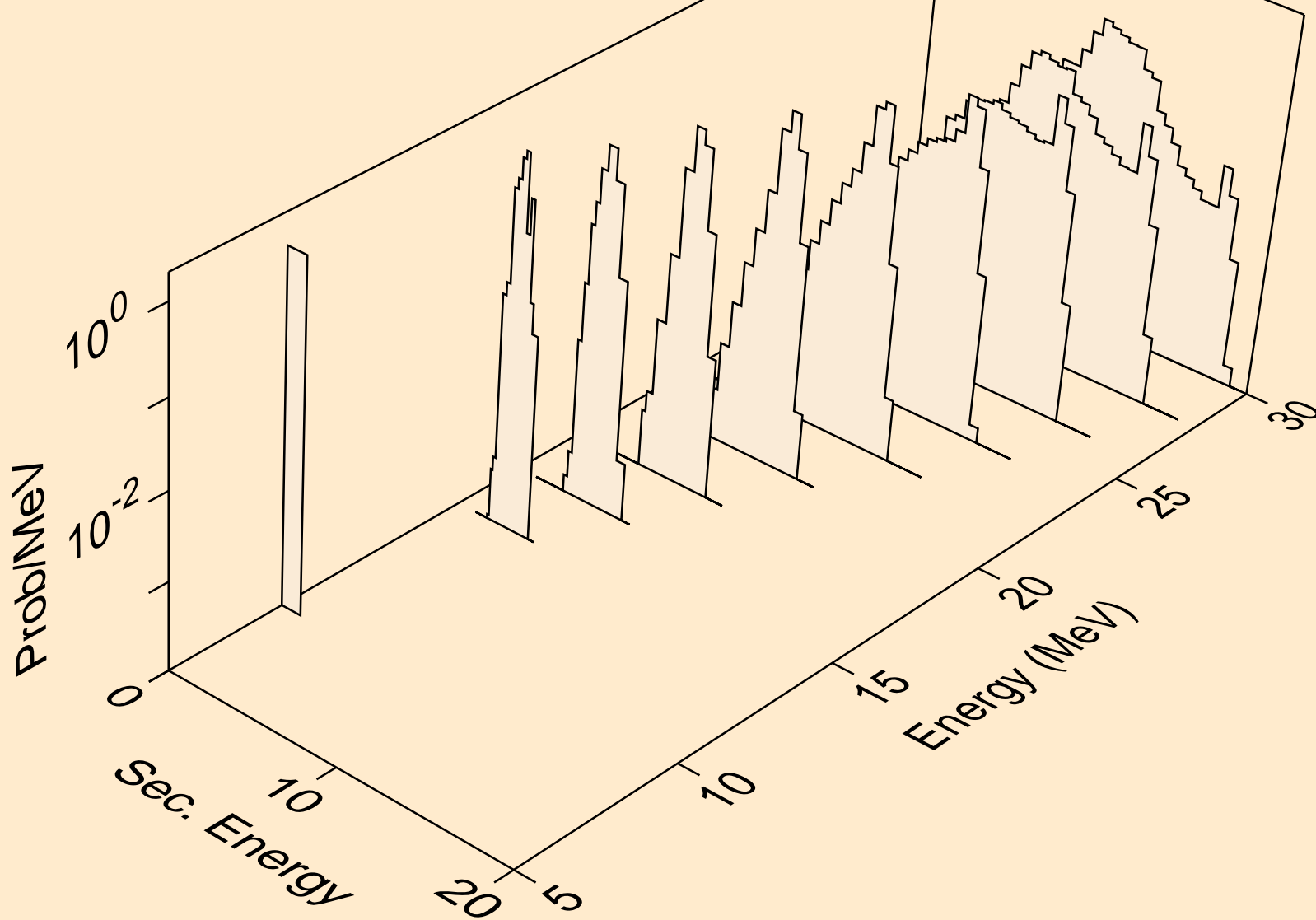
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



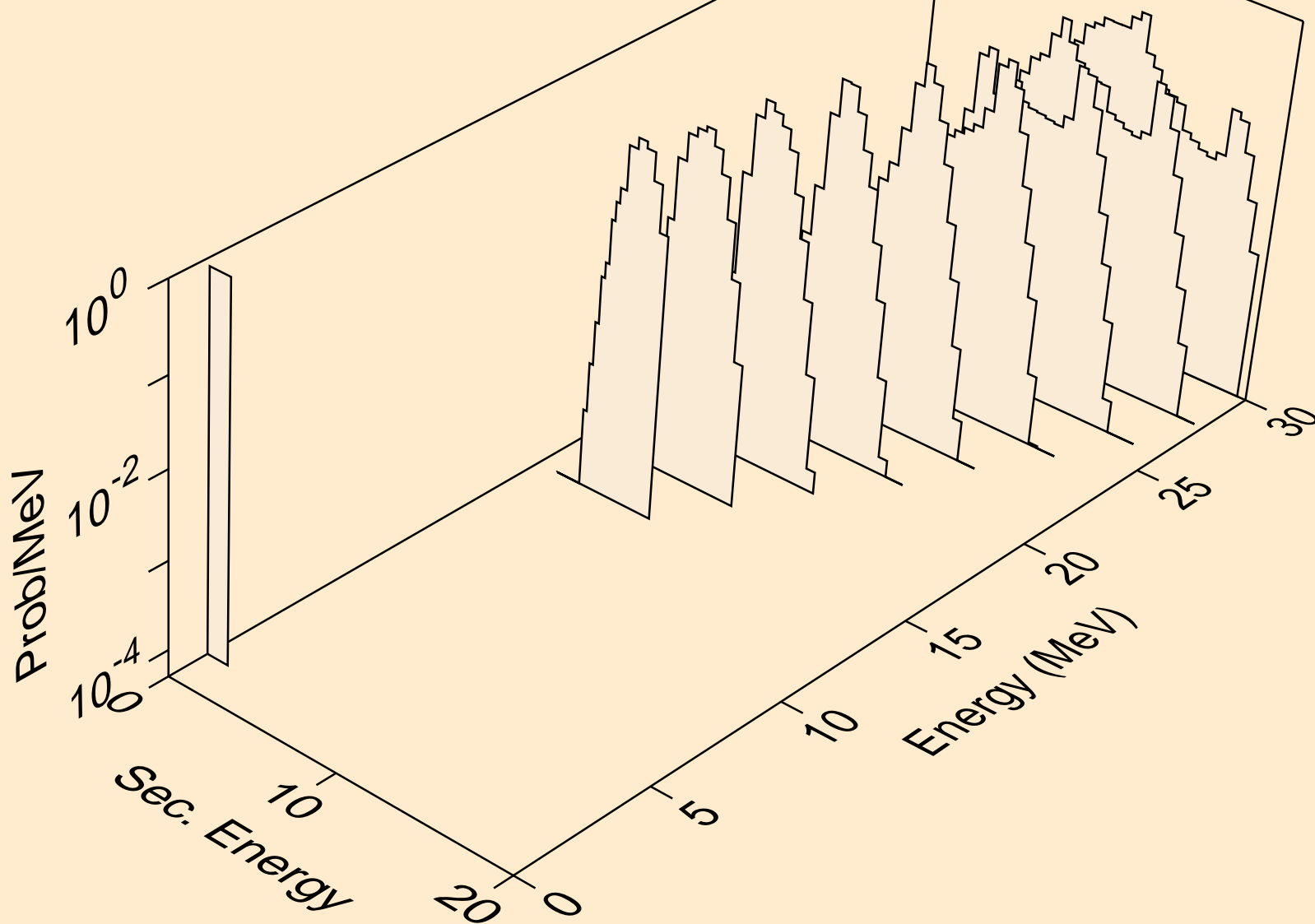
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



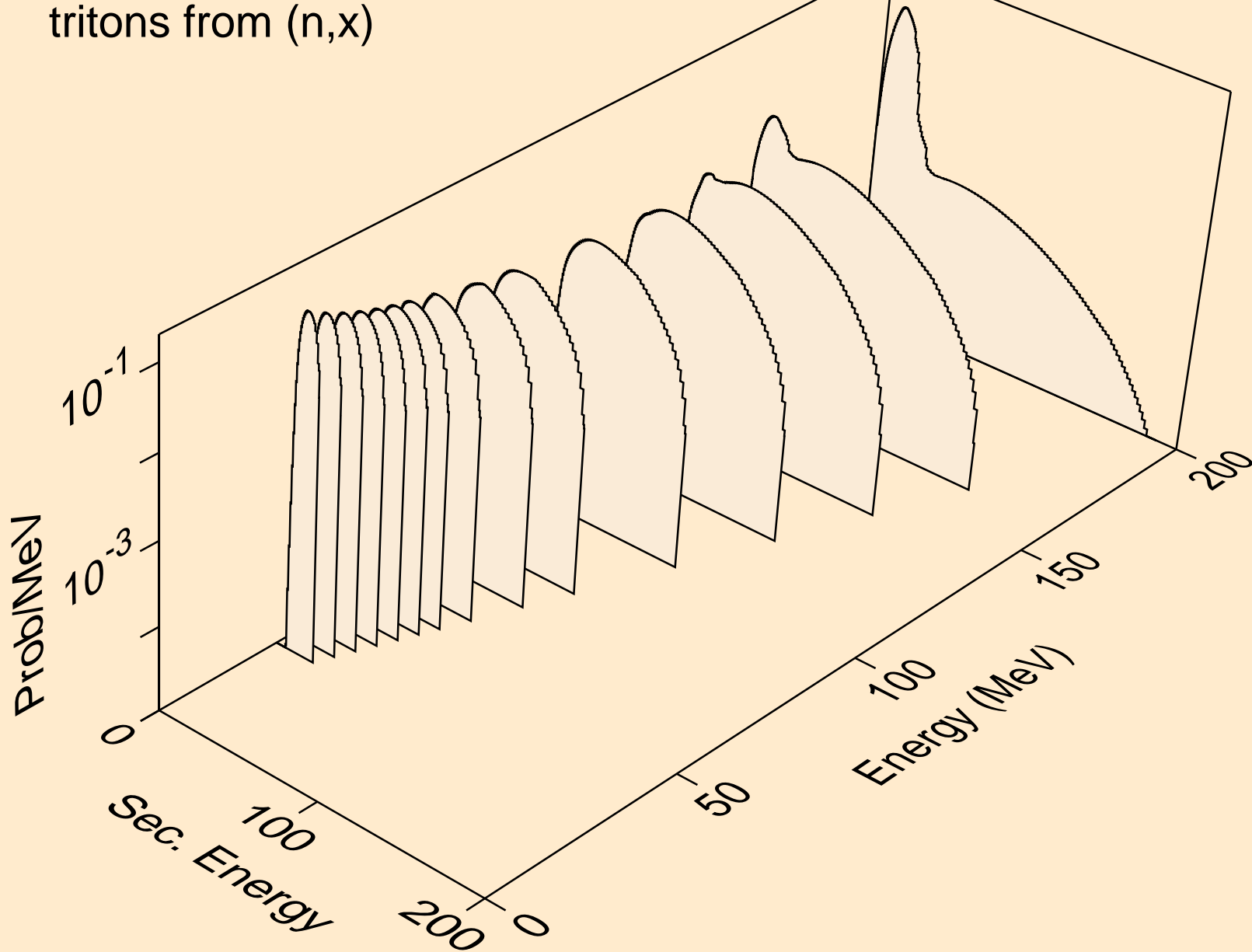
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



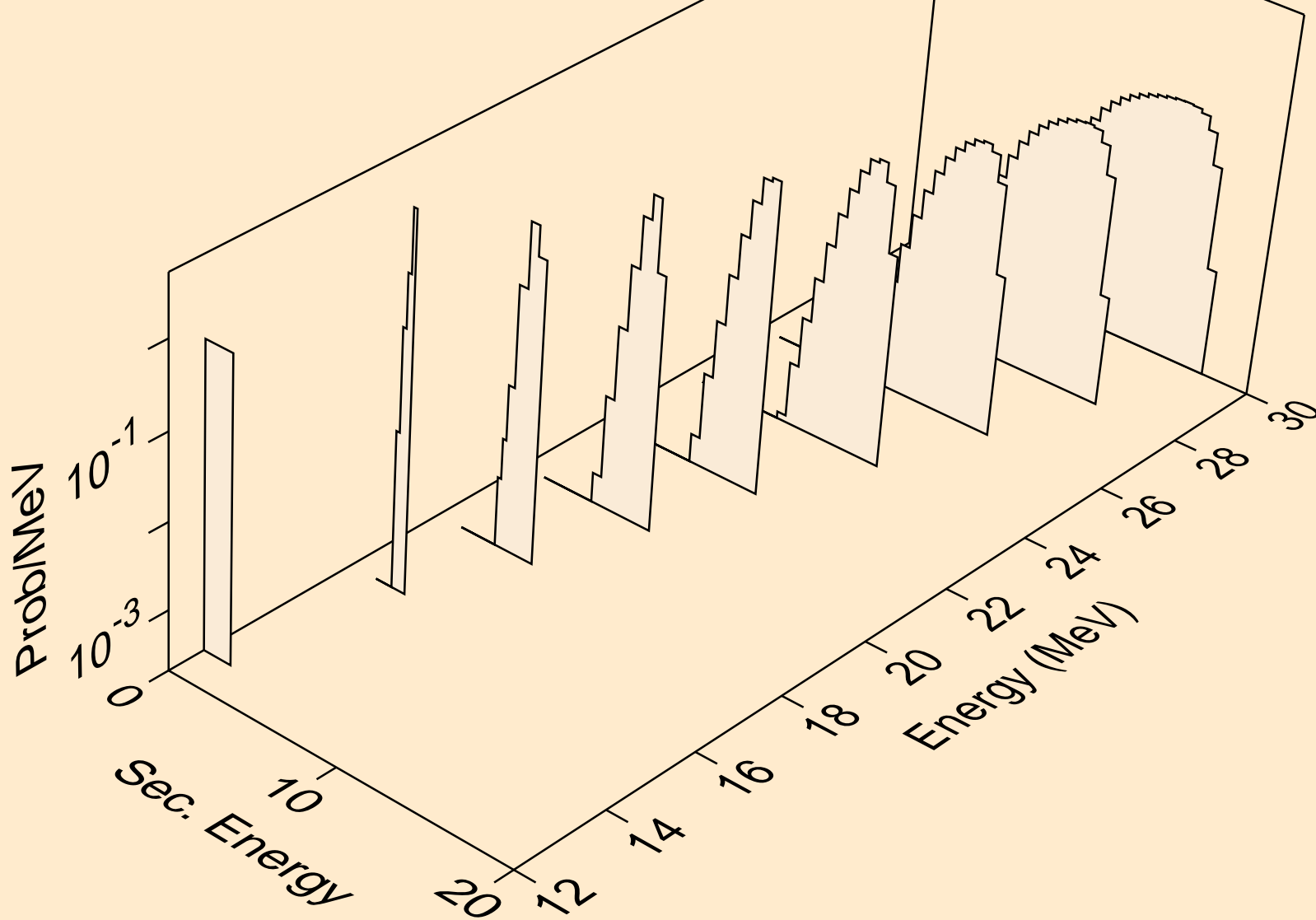
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



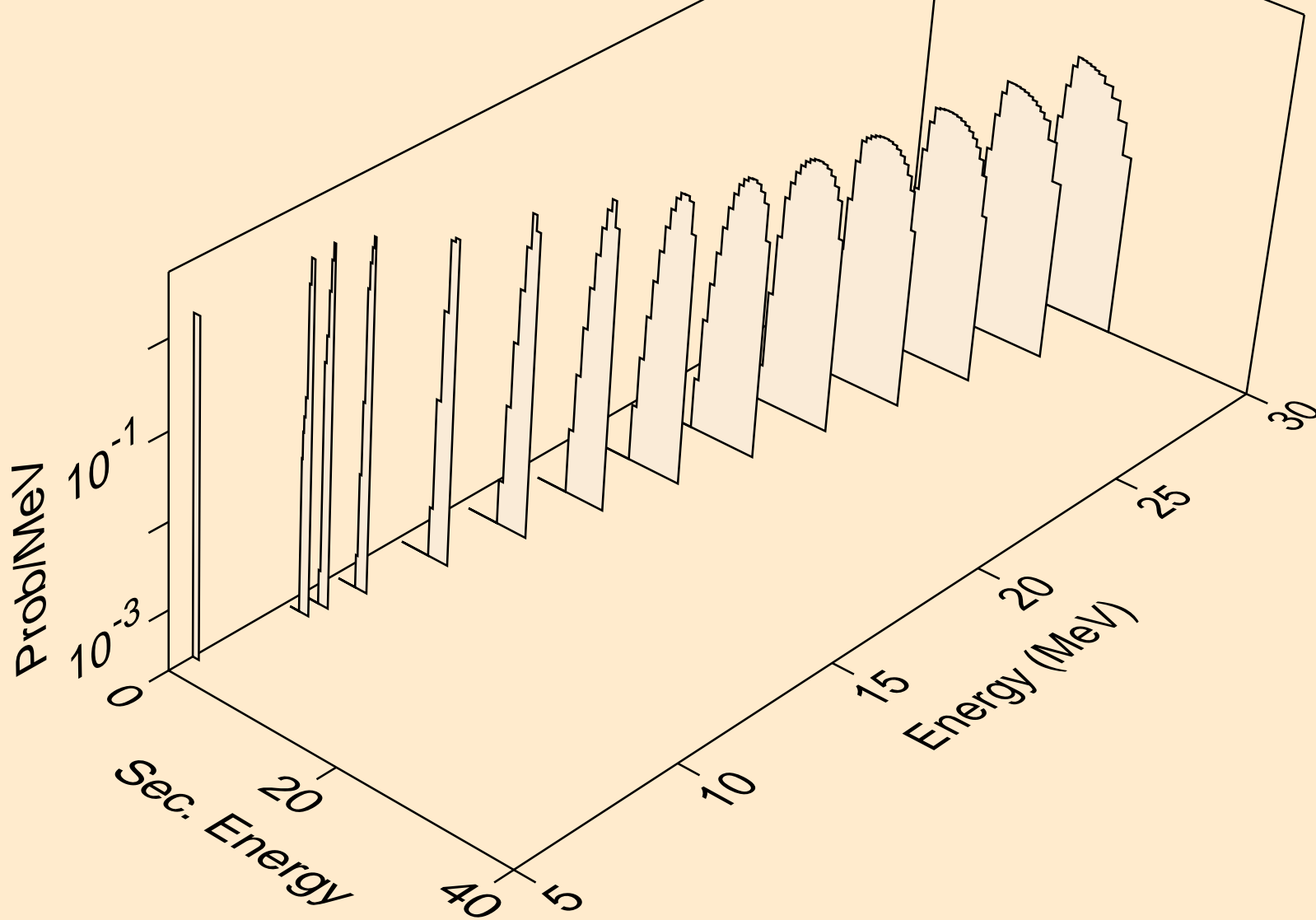
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



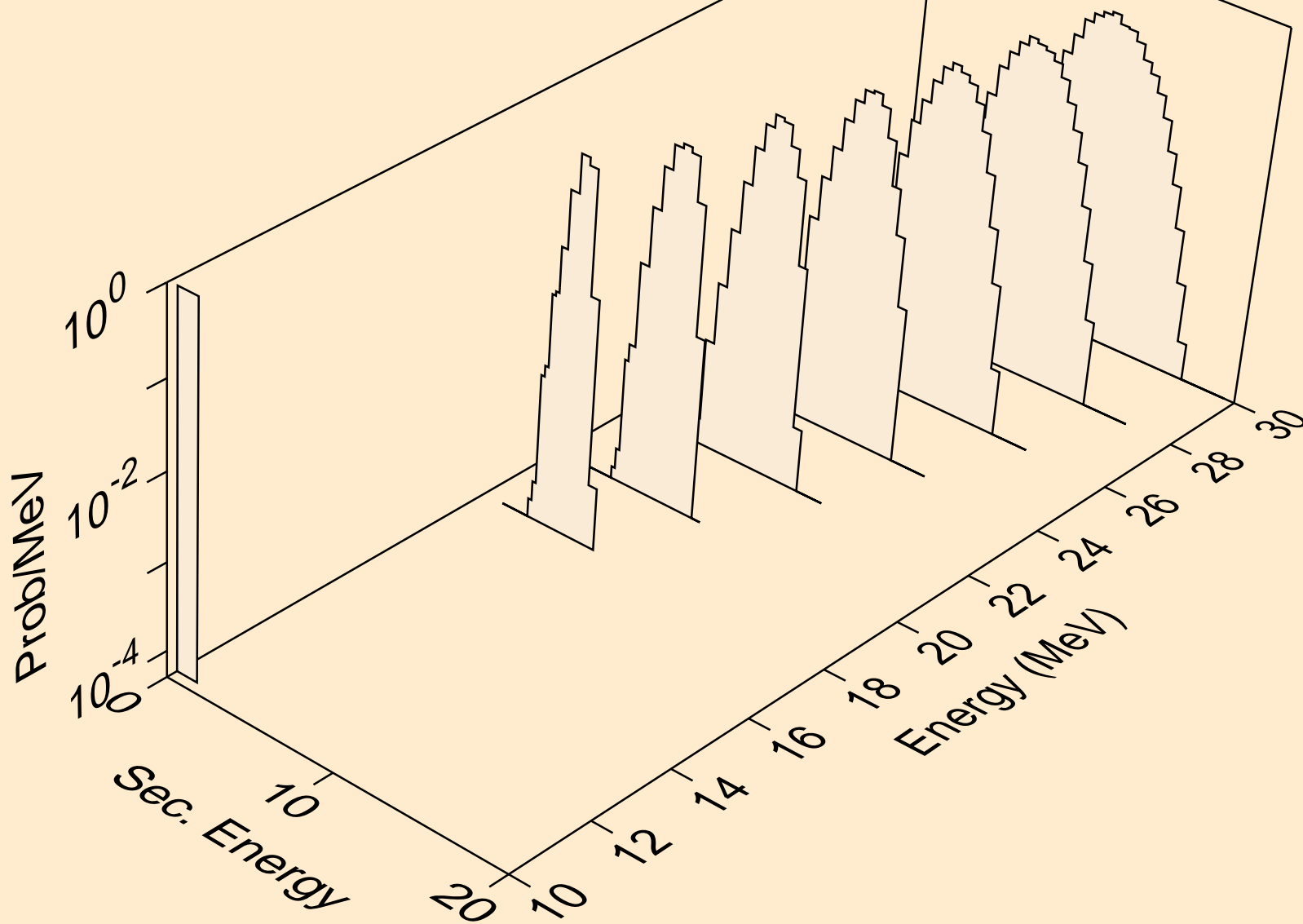
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



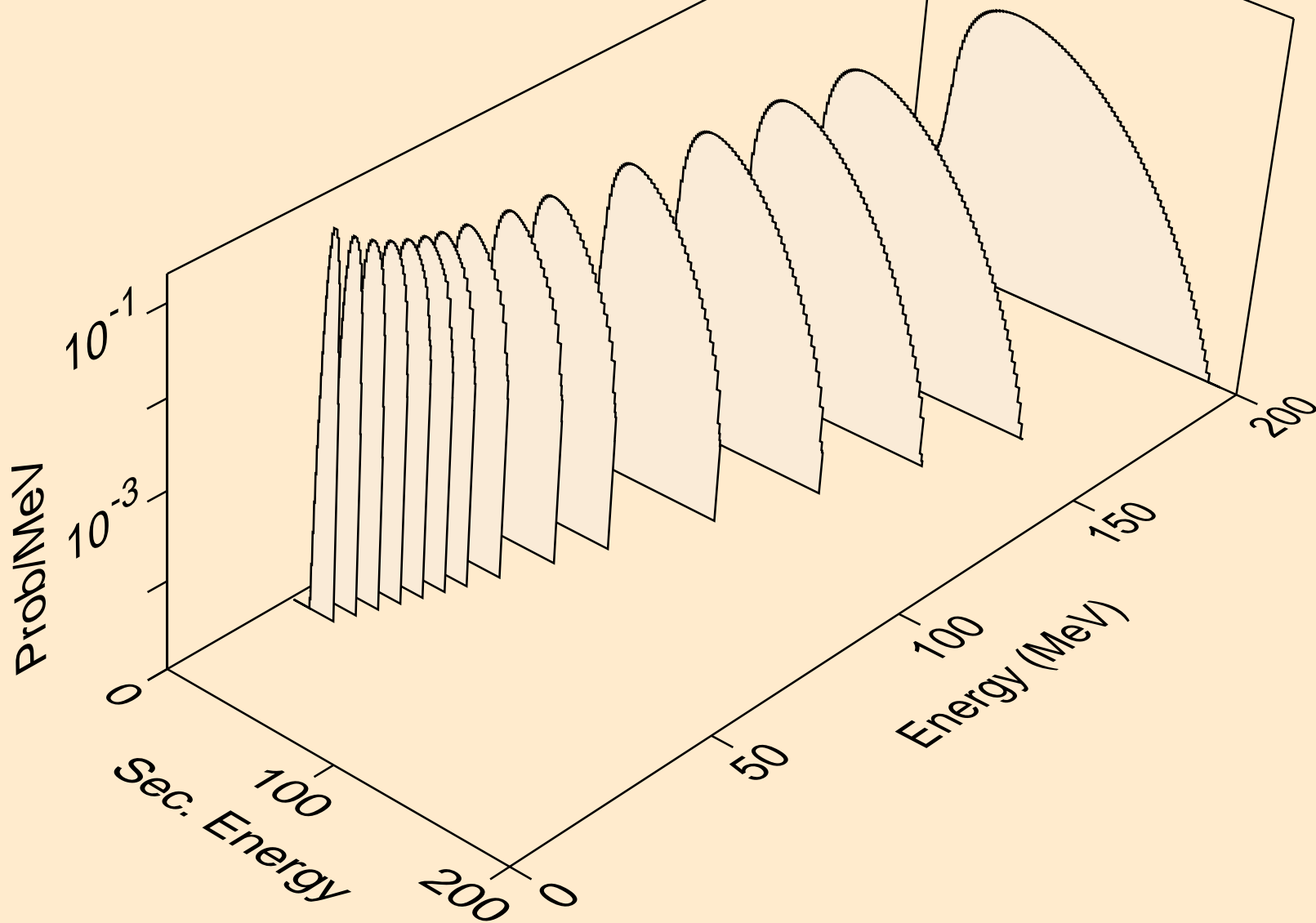
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



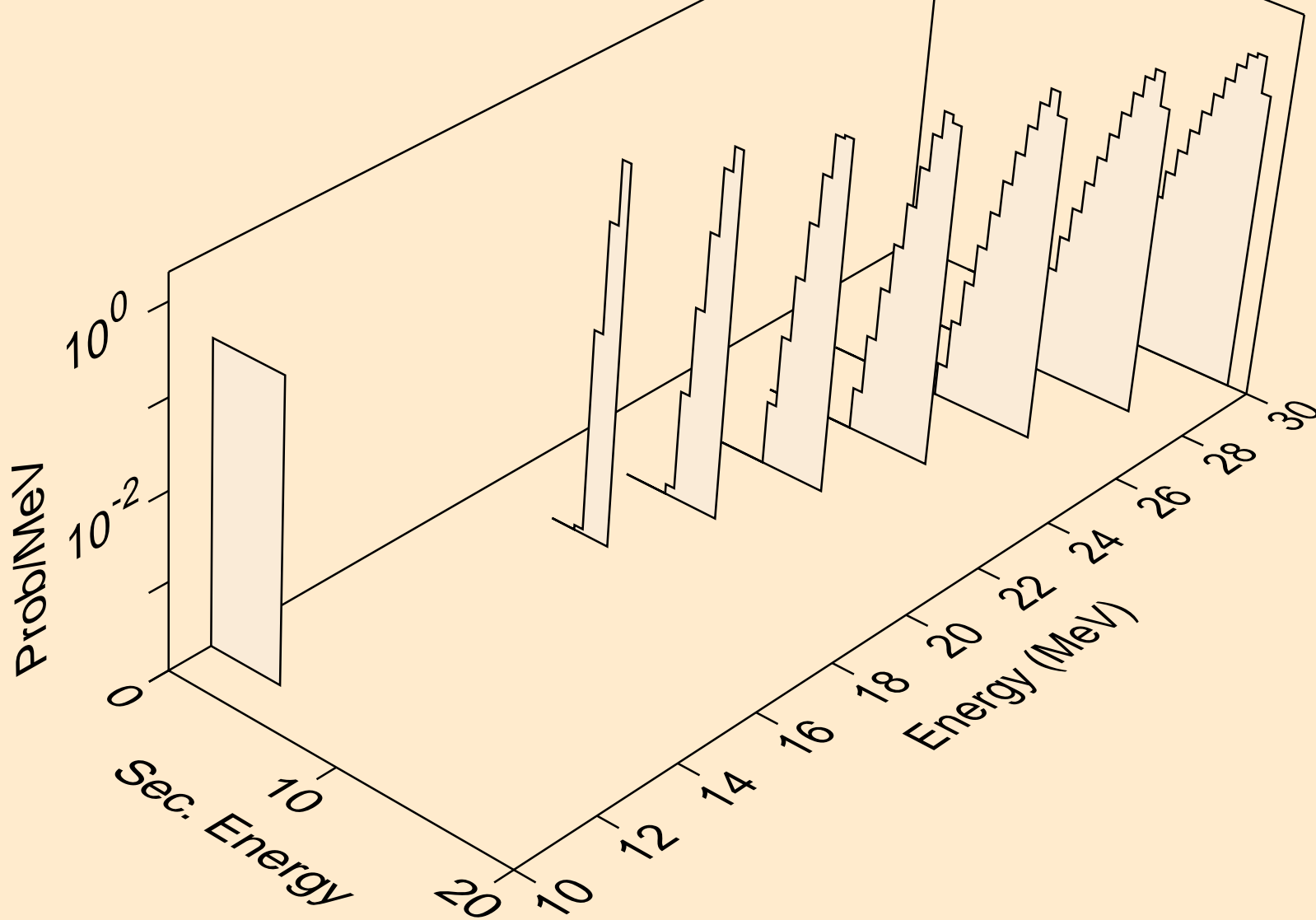
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



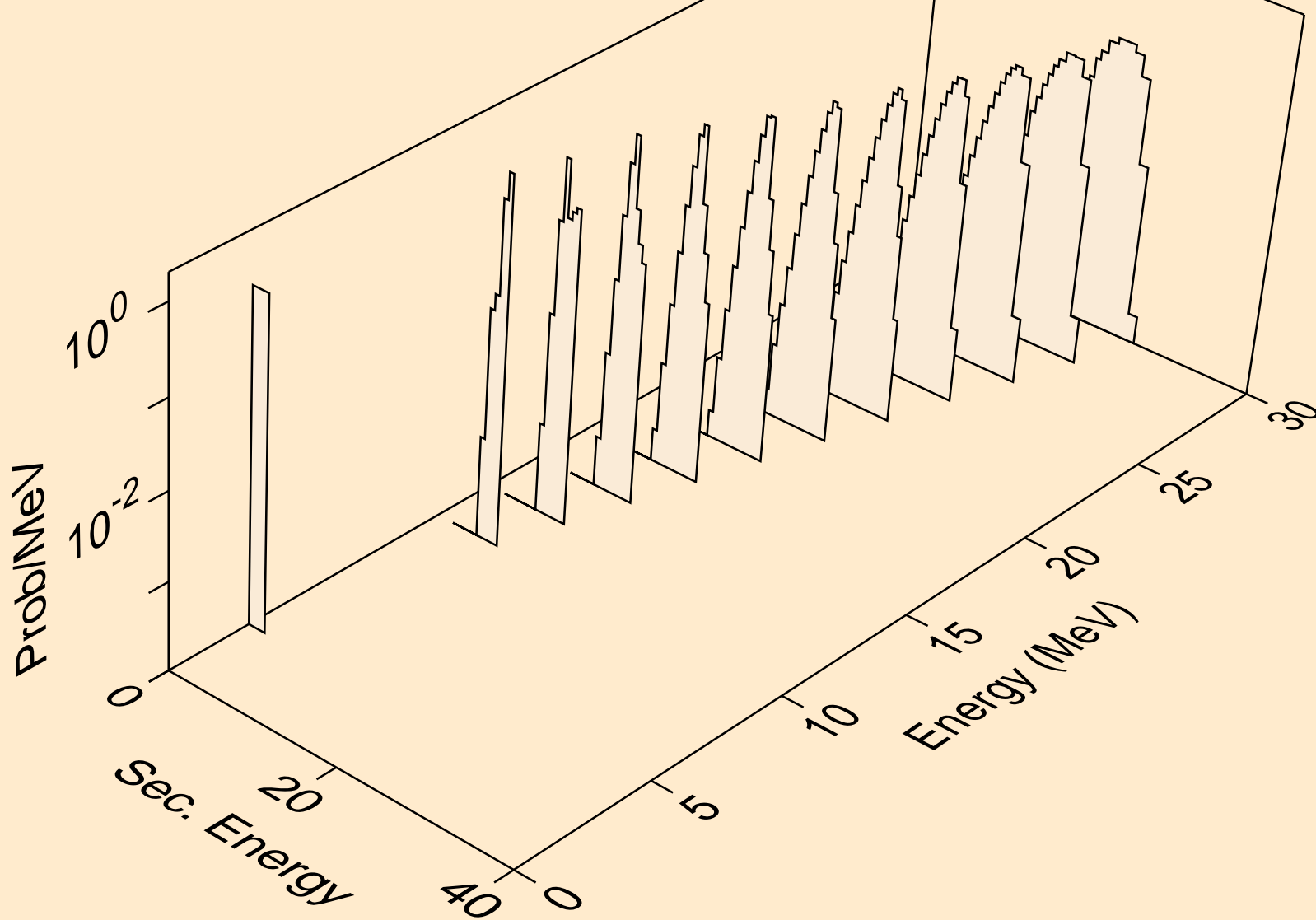
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



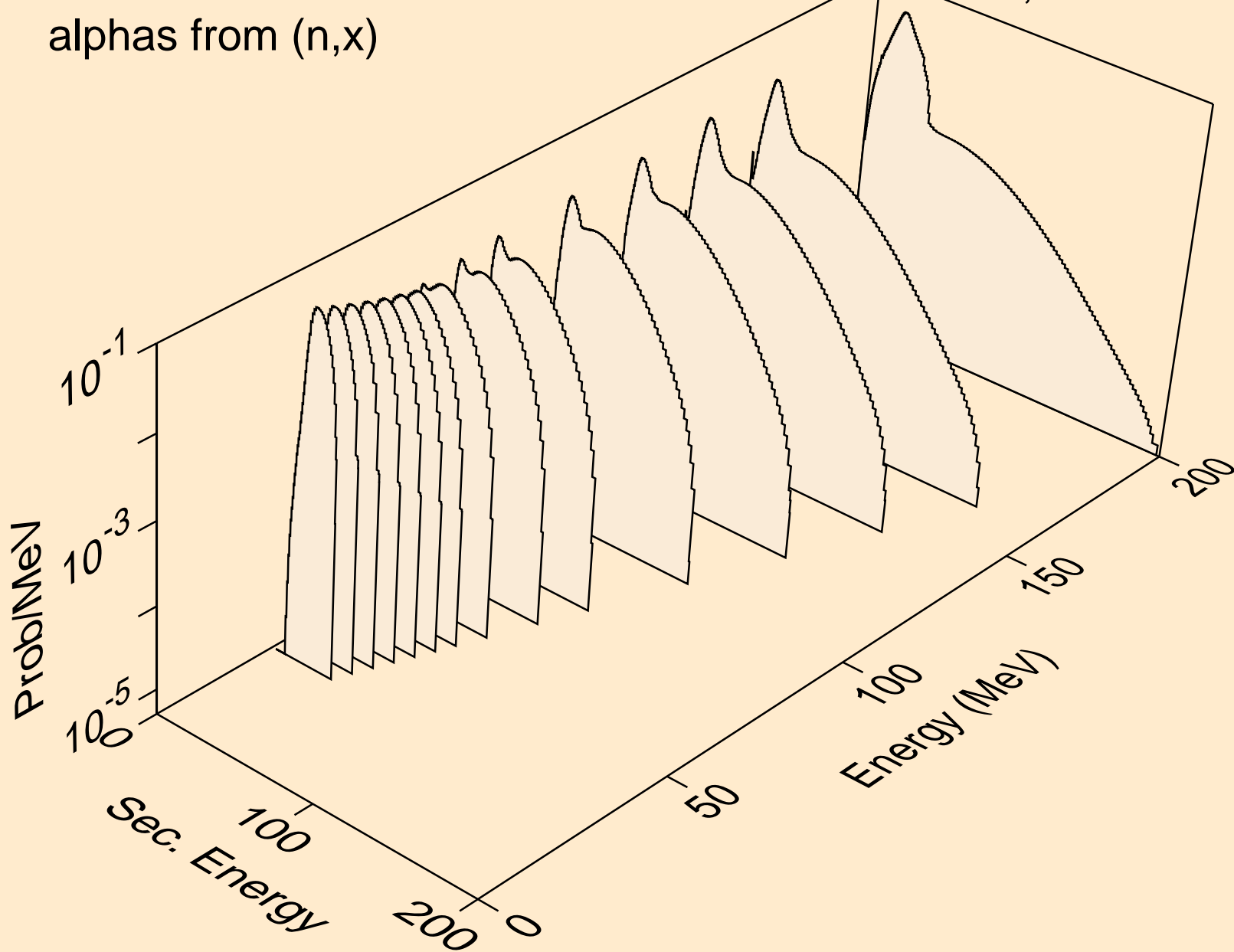
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



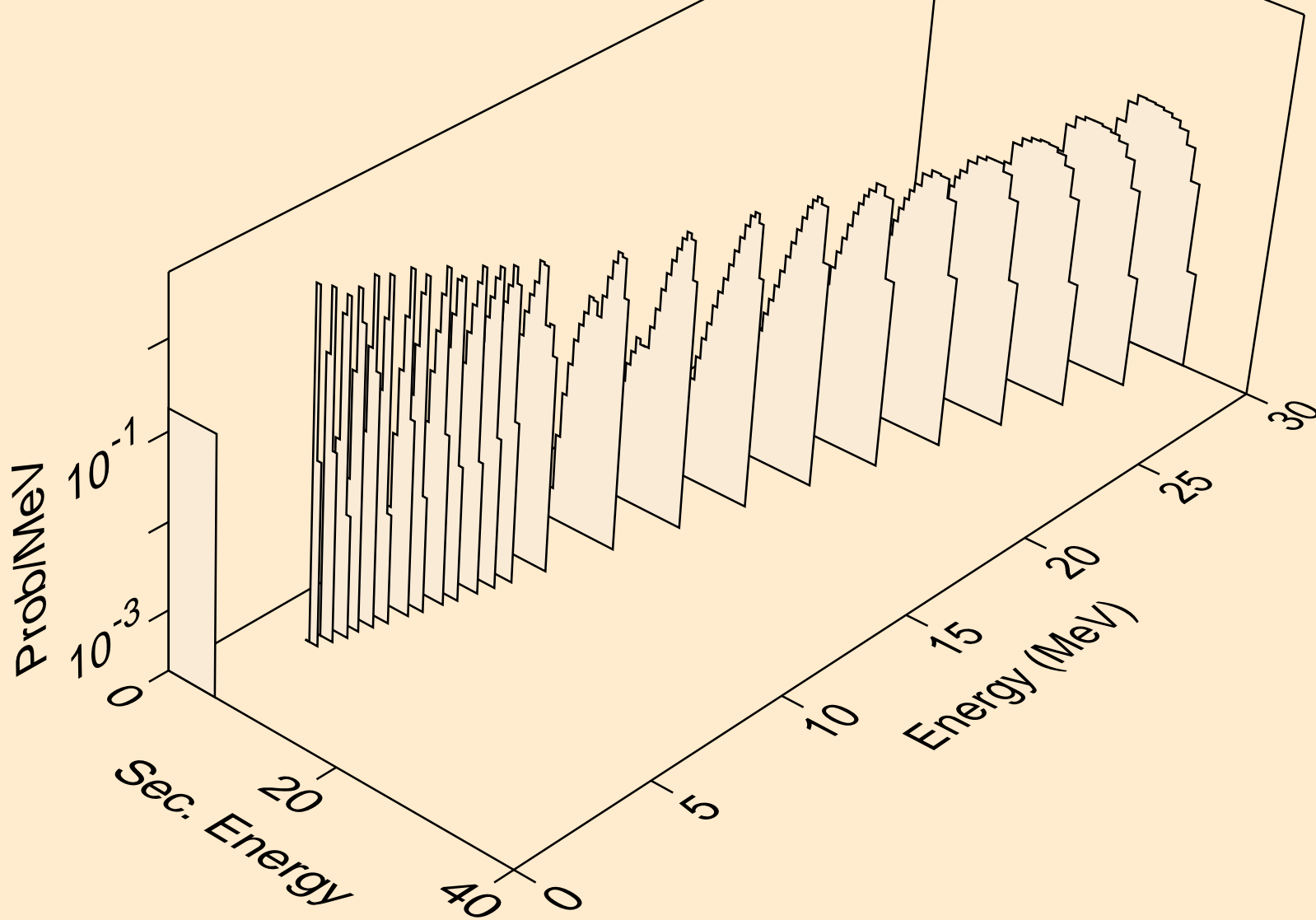
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



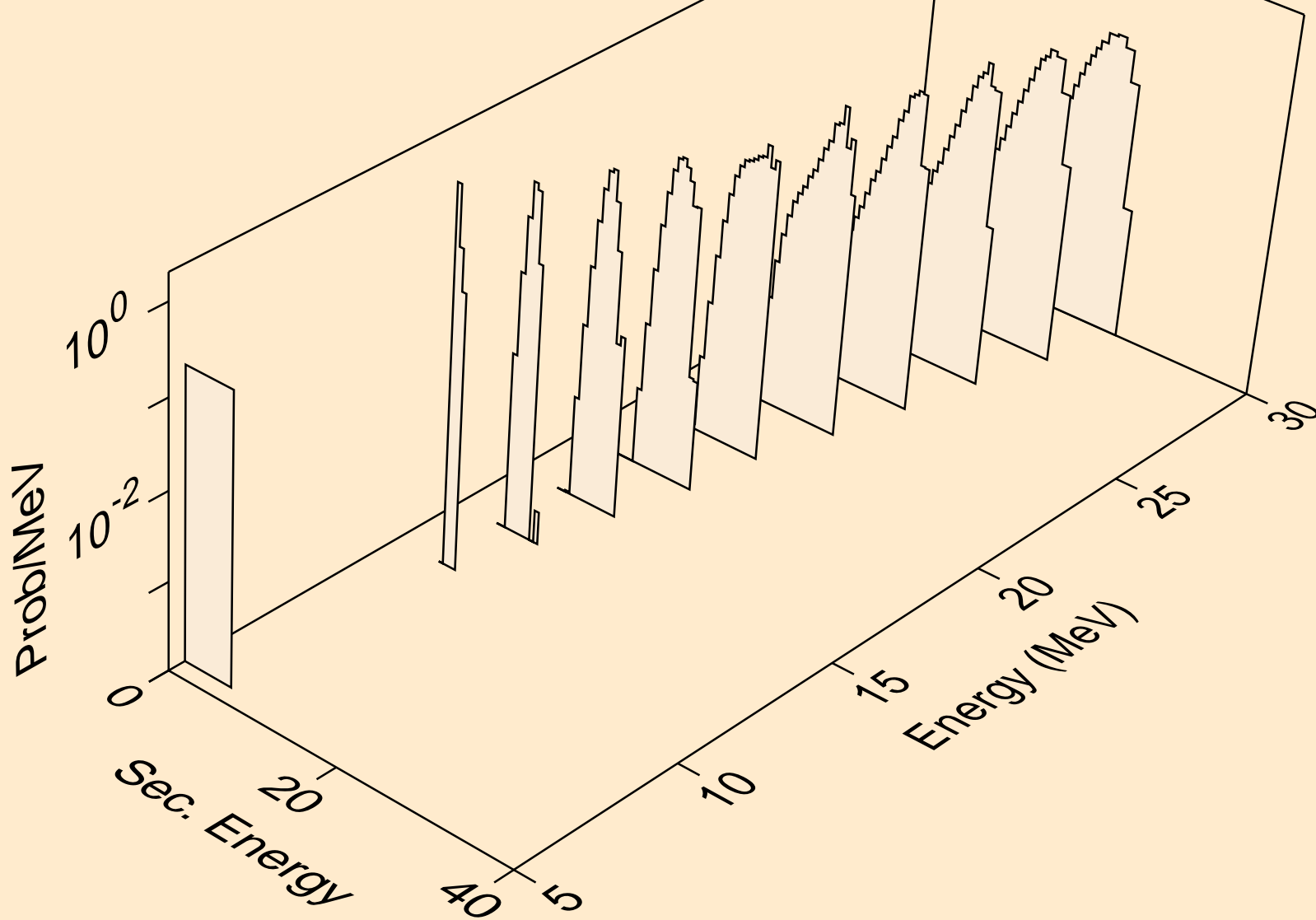
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



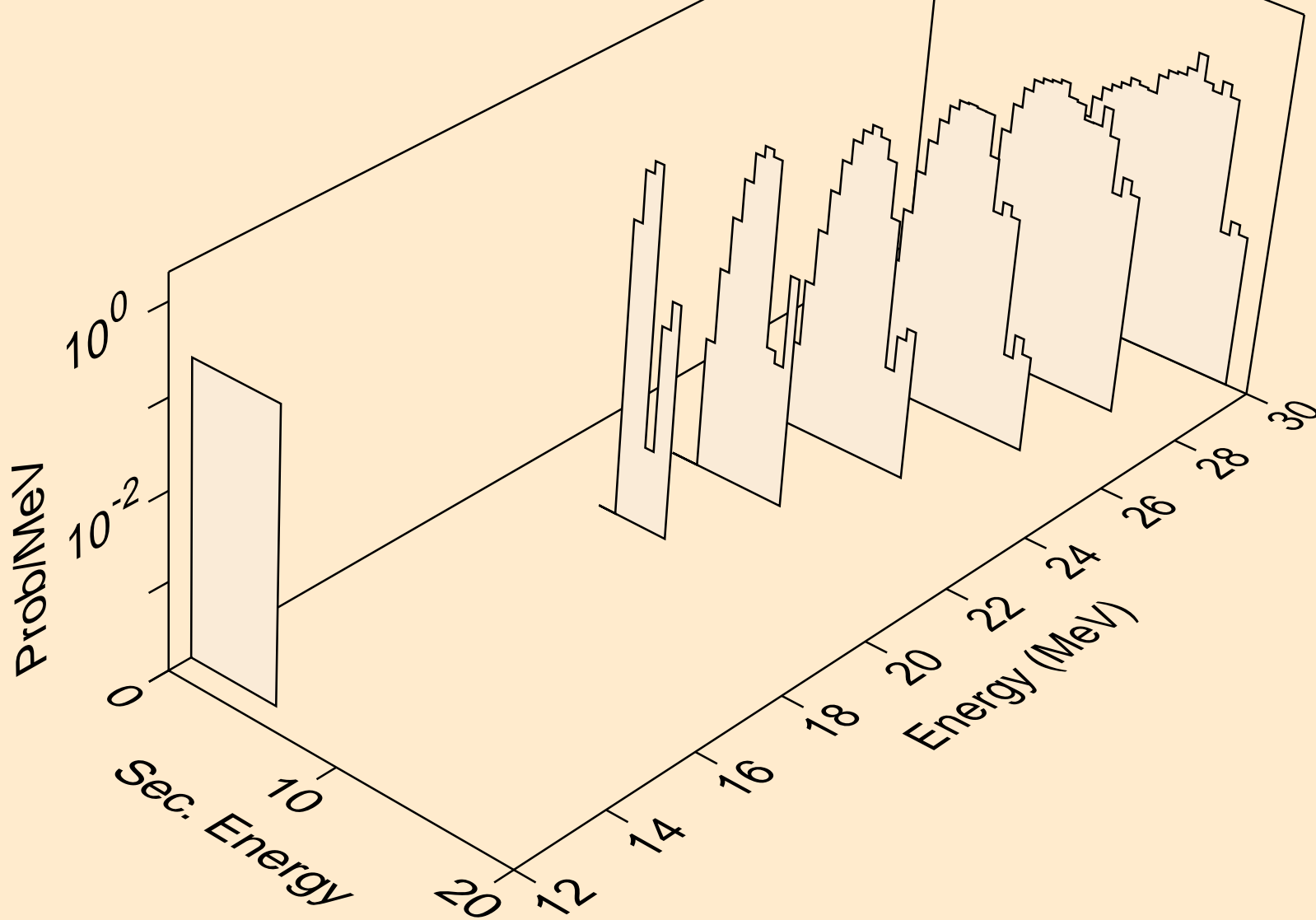
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



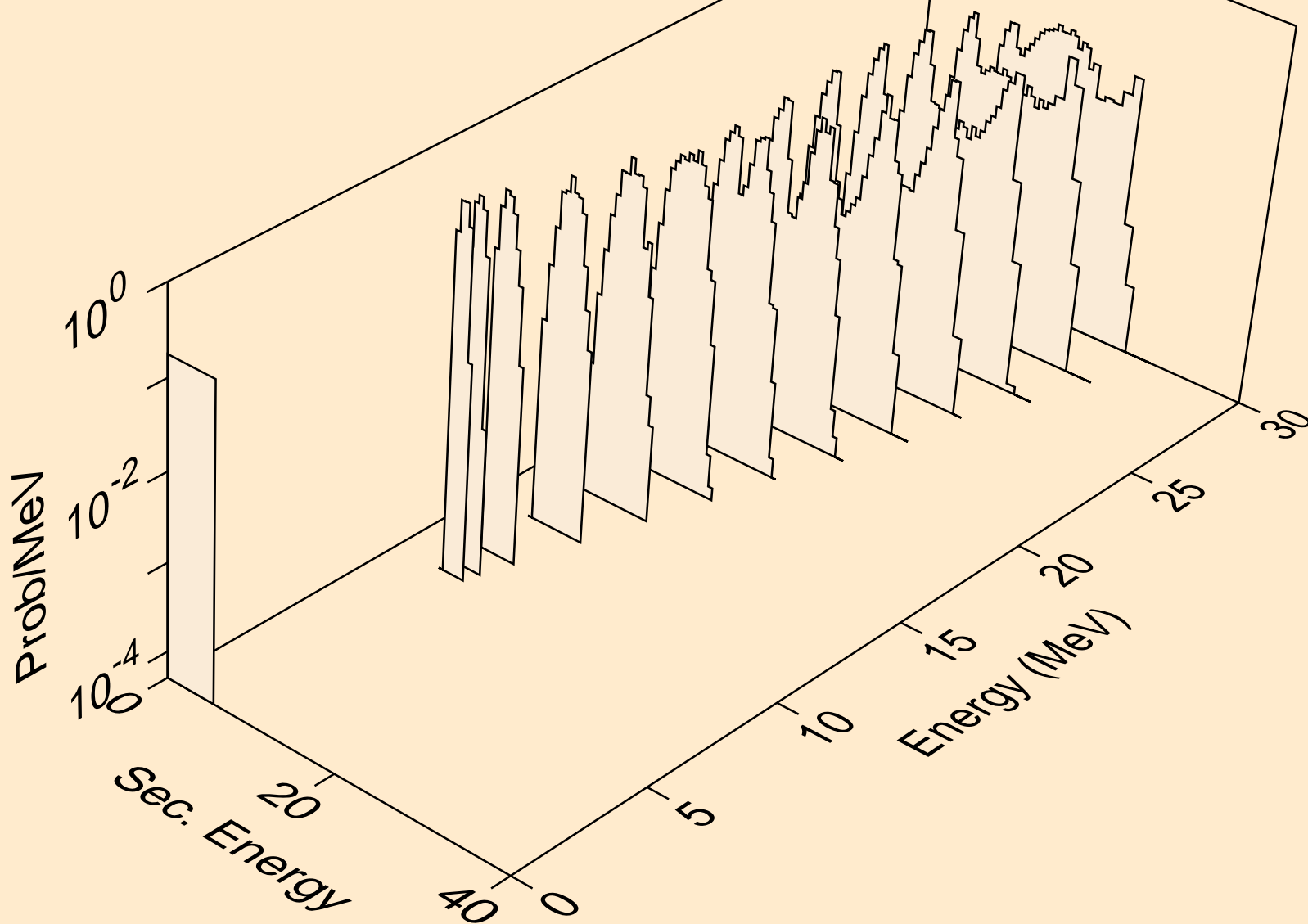
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



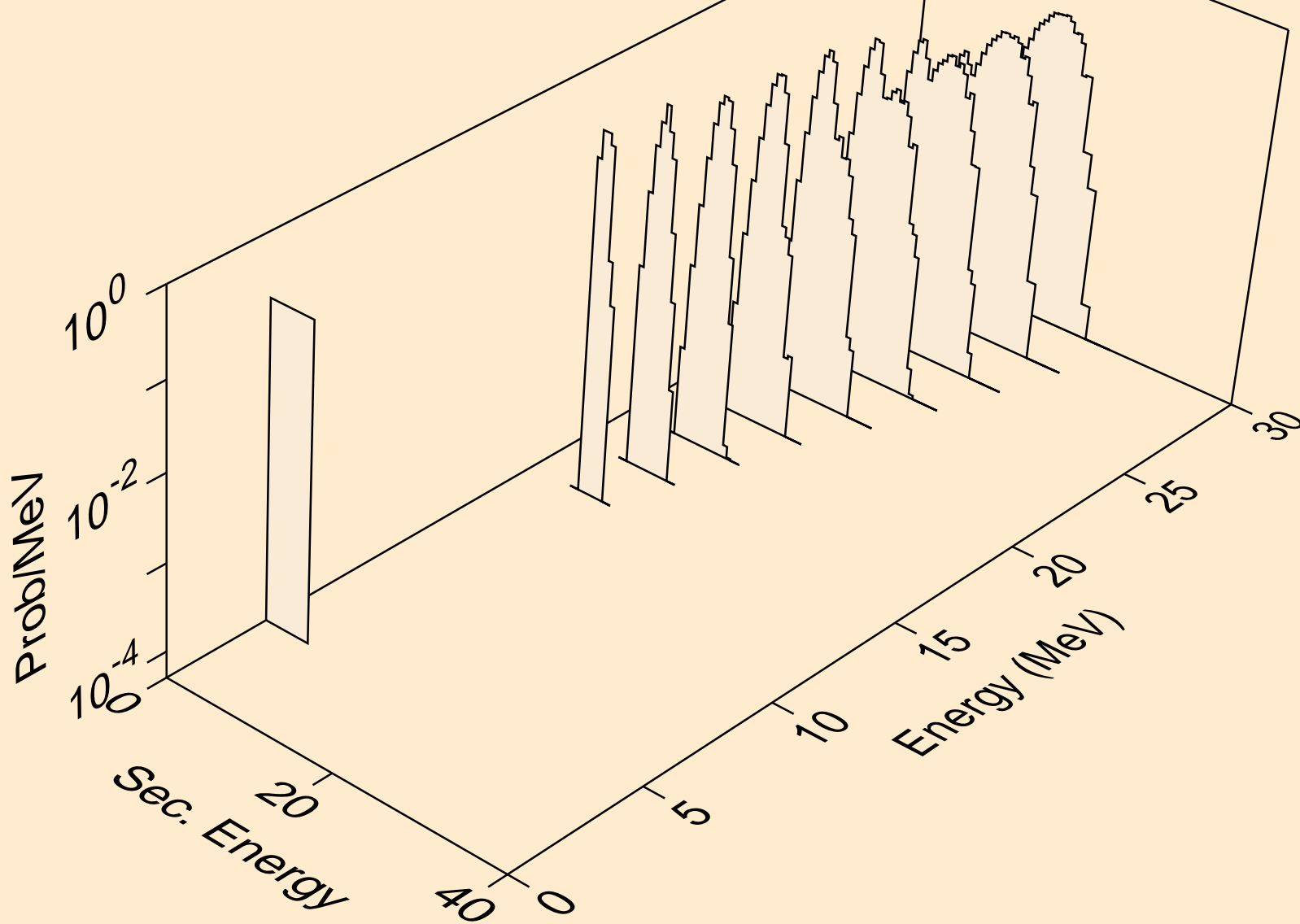
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



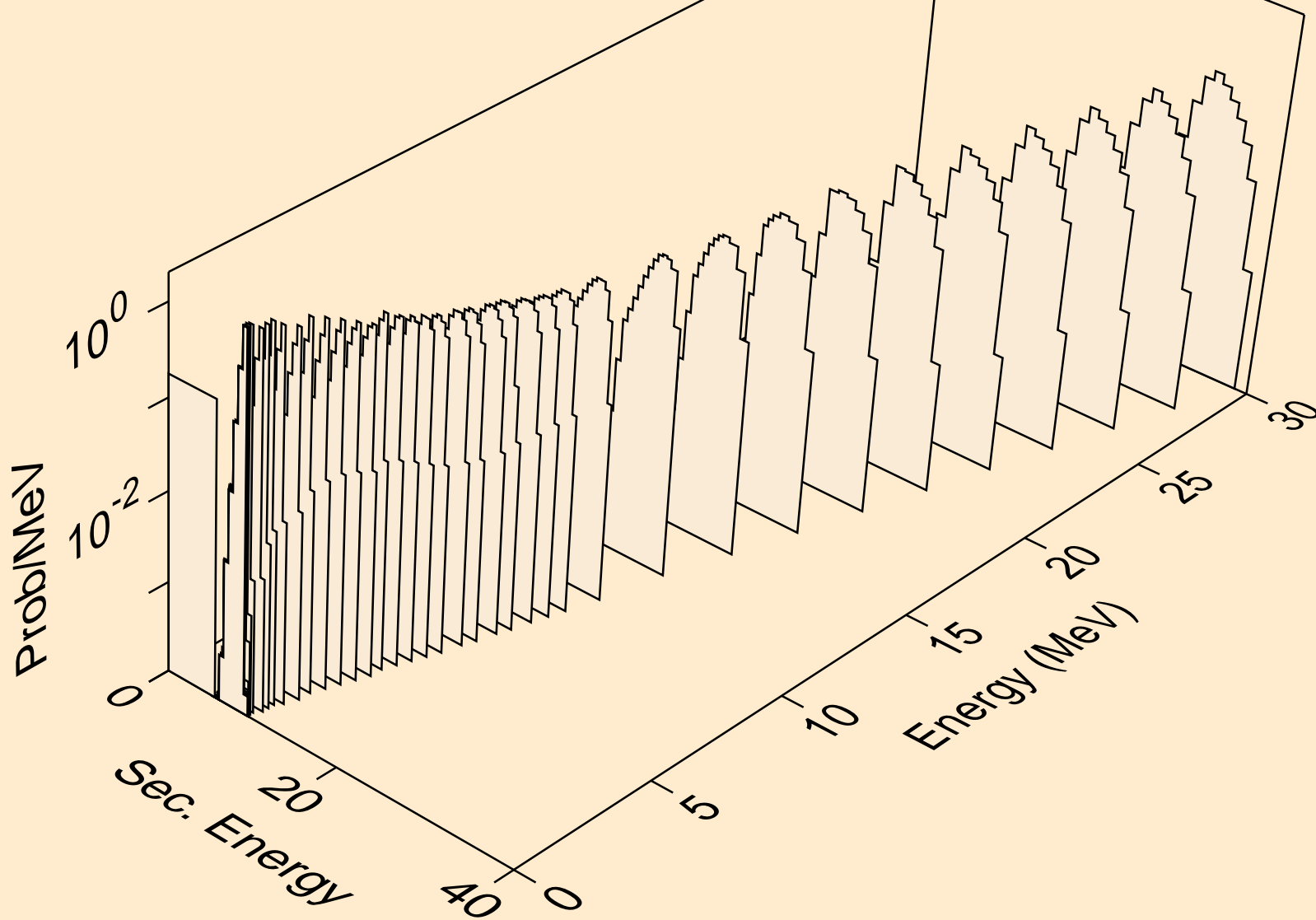
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



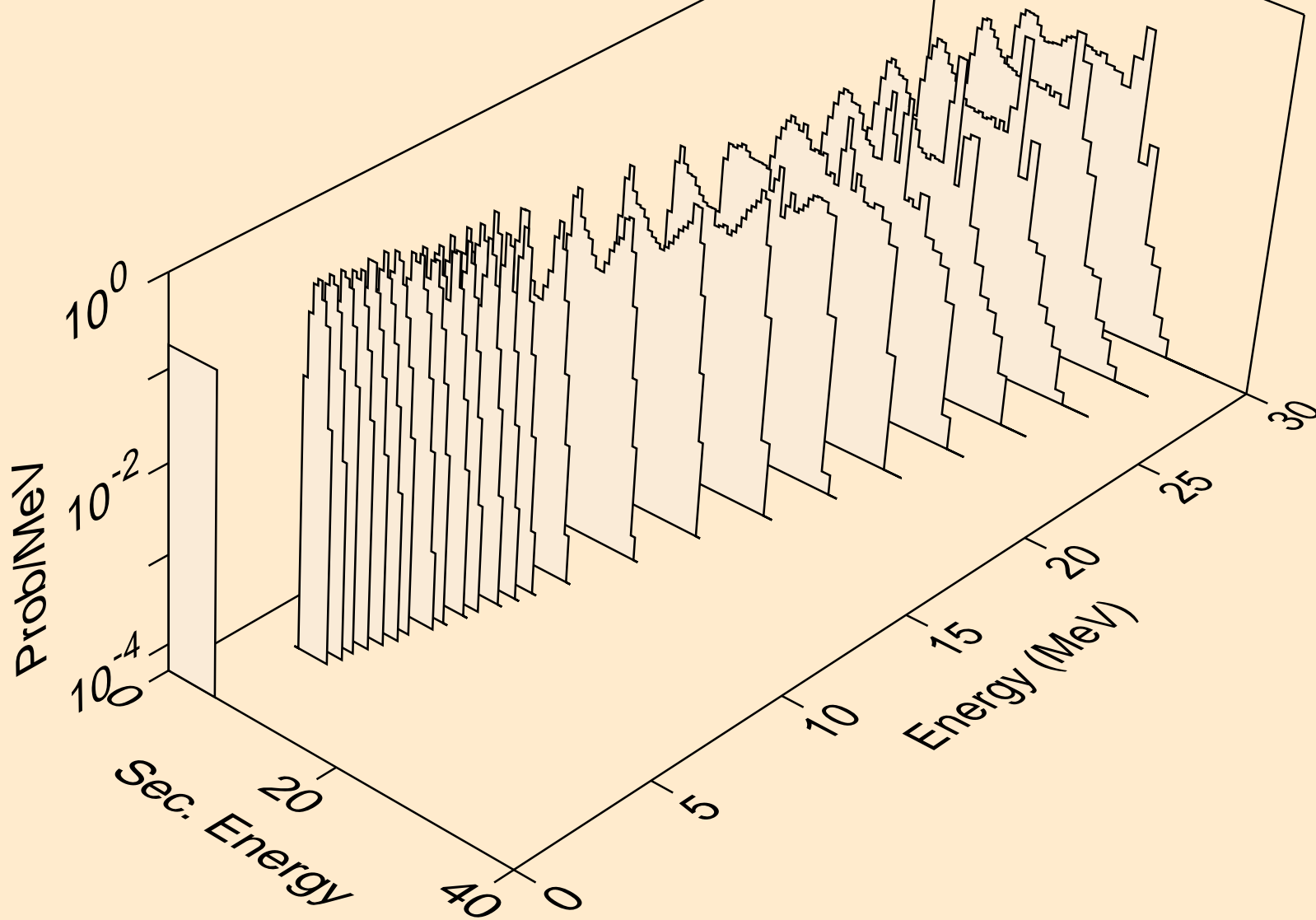
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



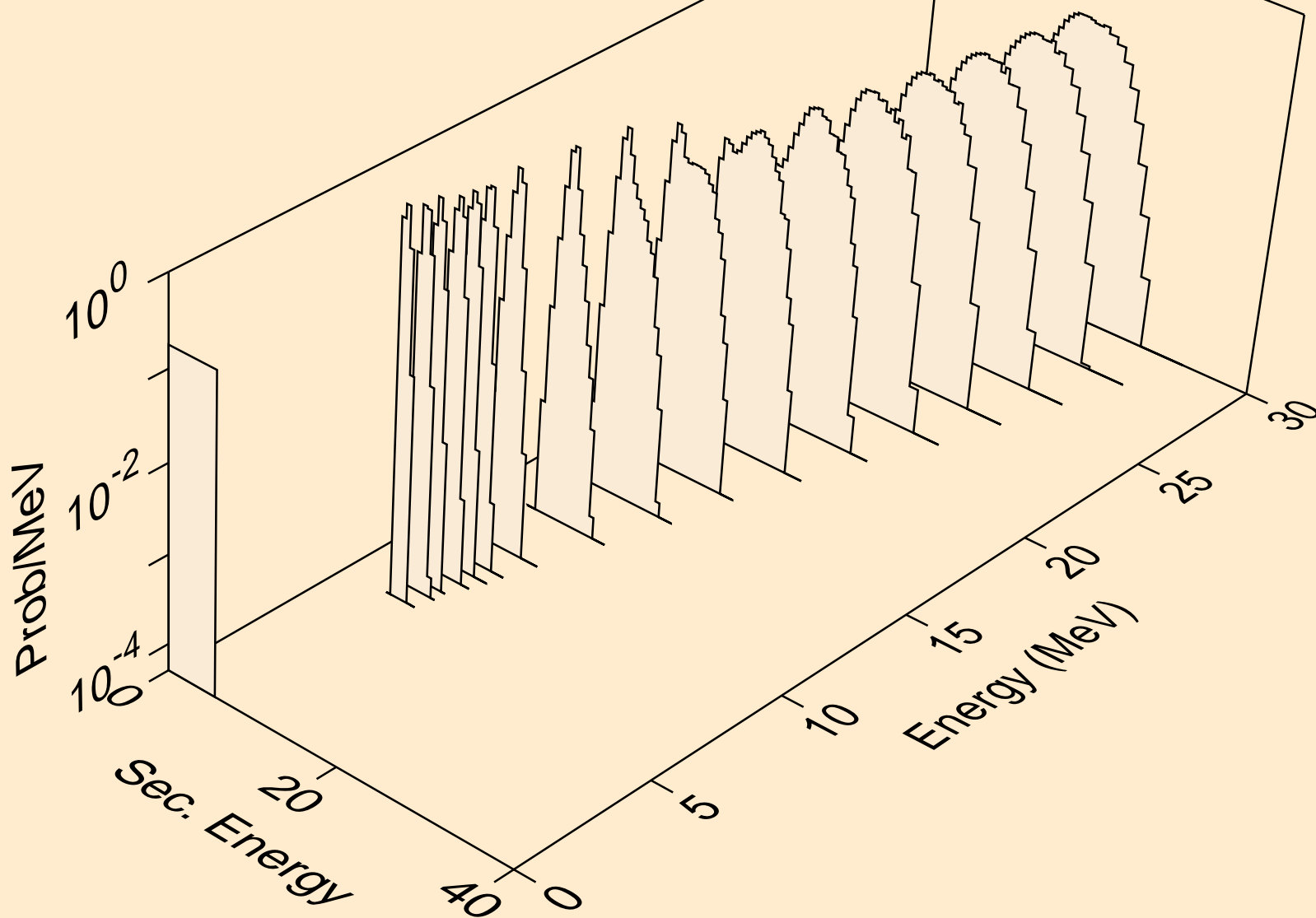
OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



OS184 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

