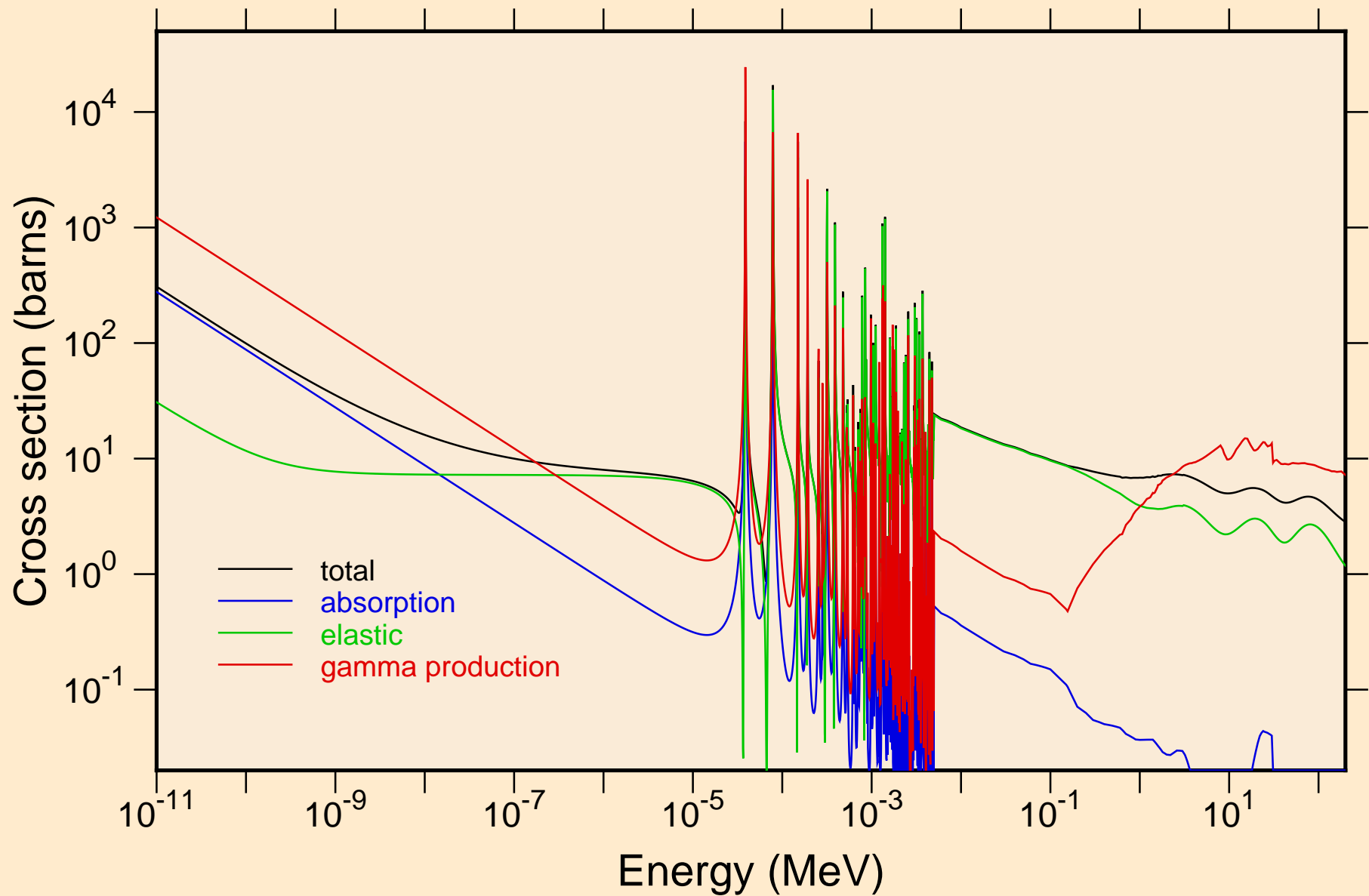
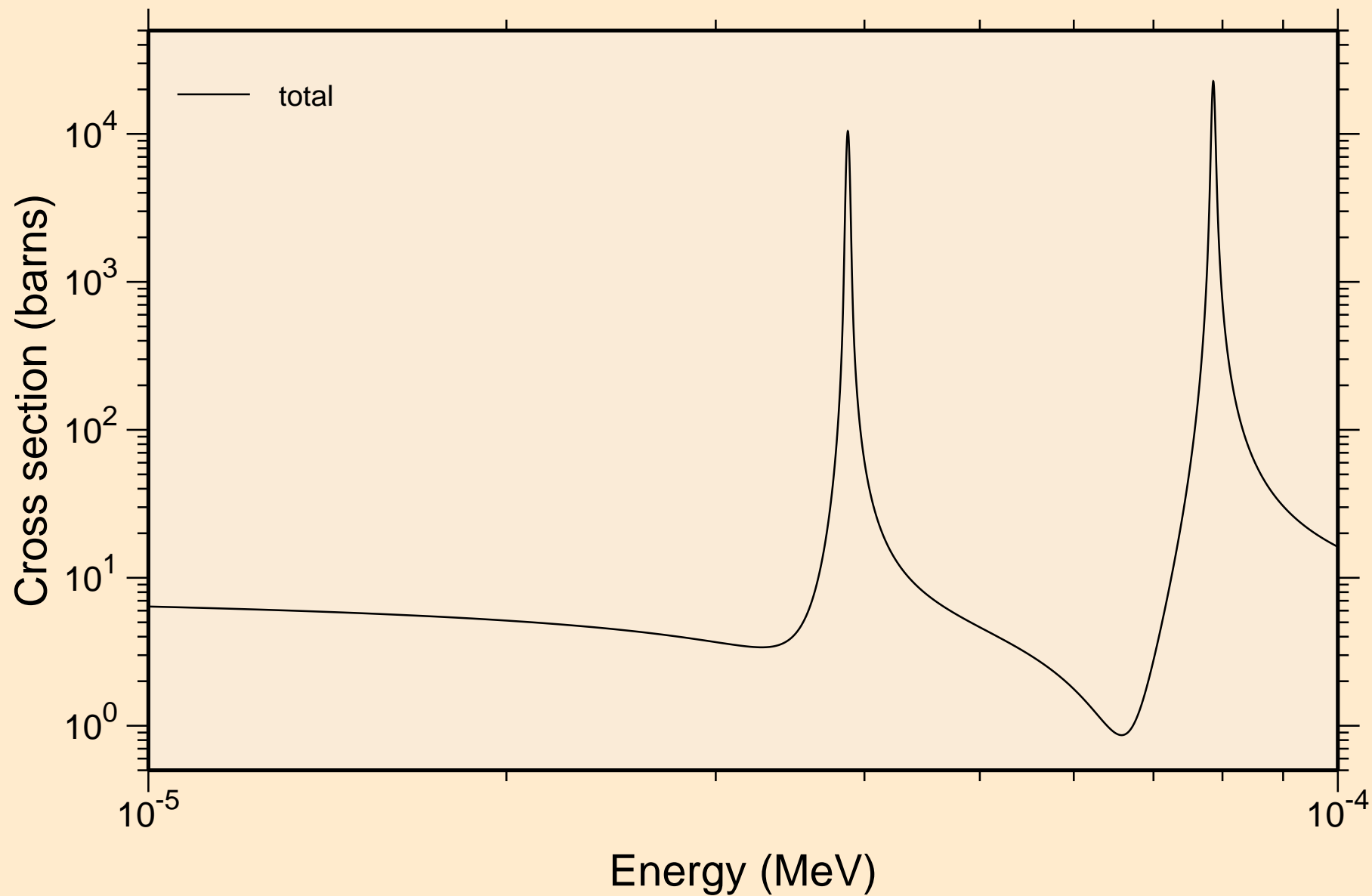


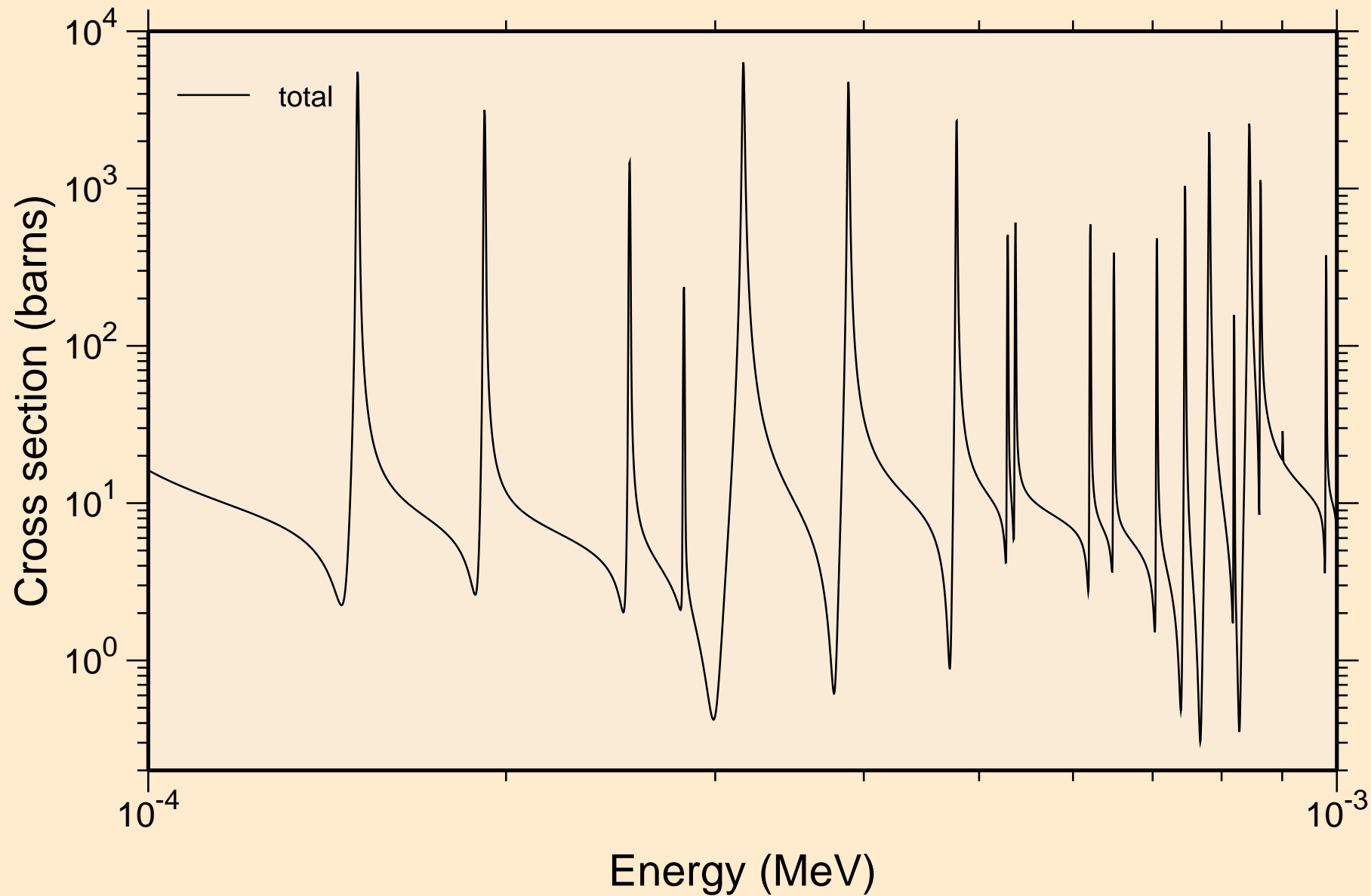
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



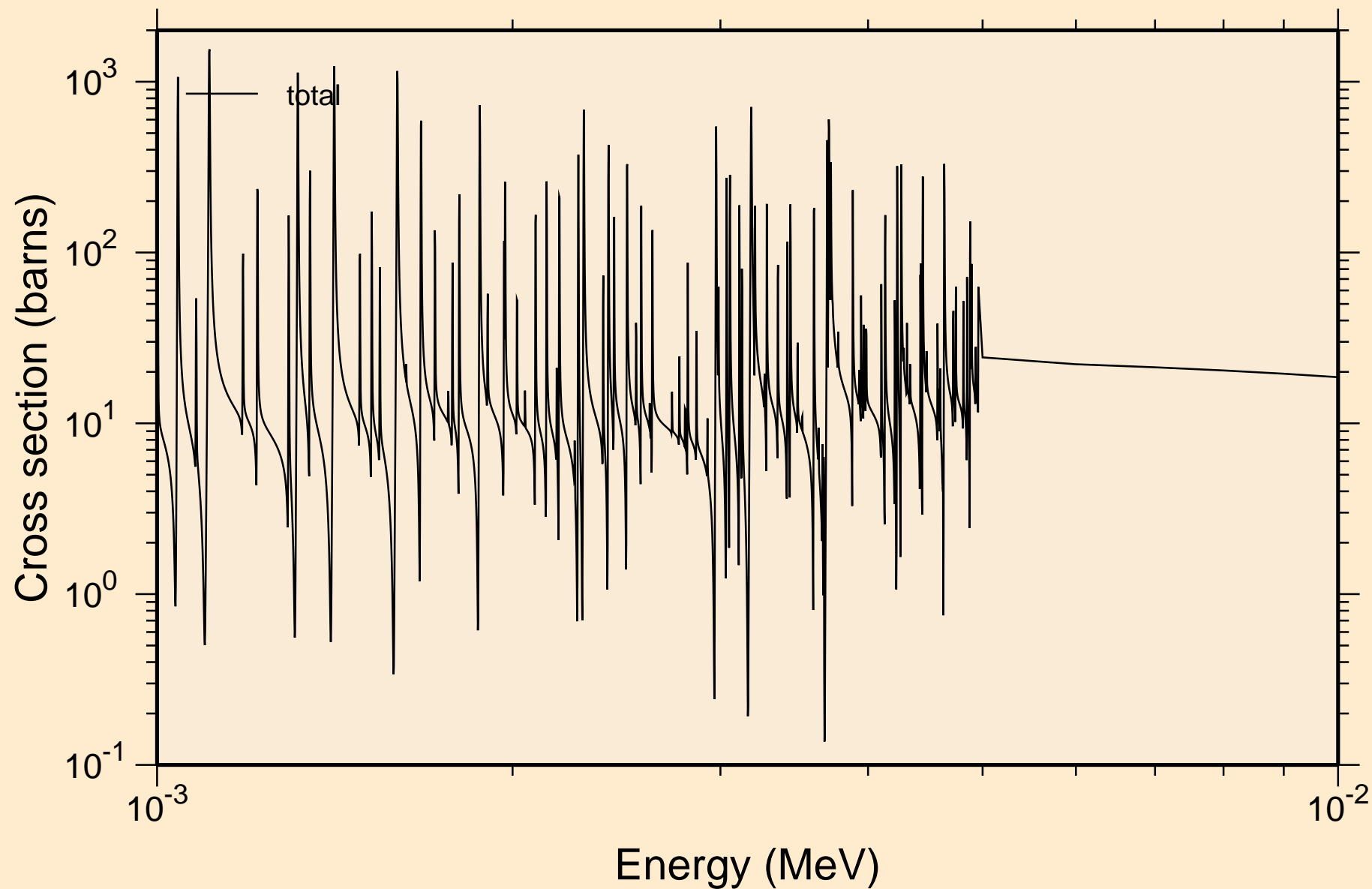
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



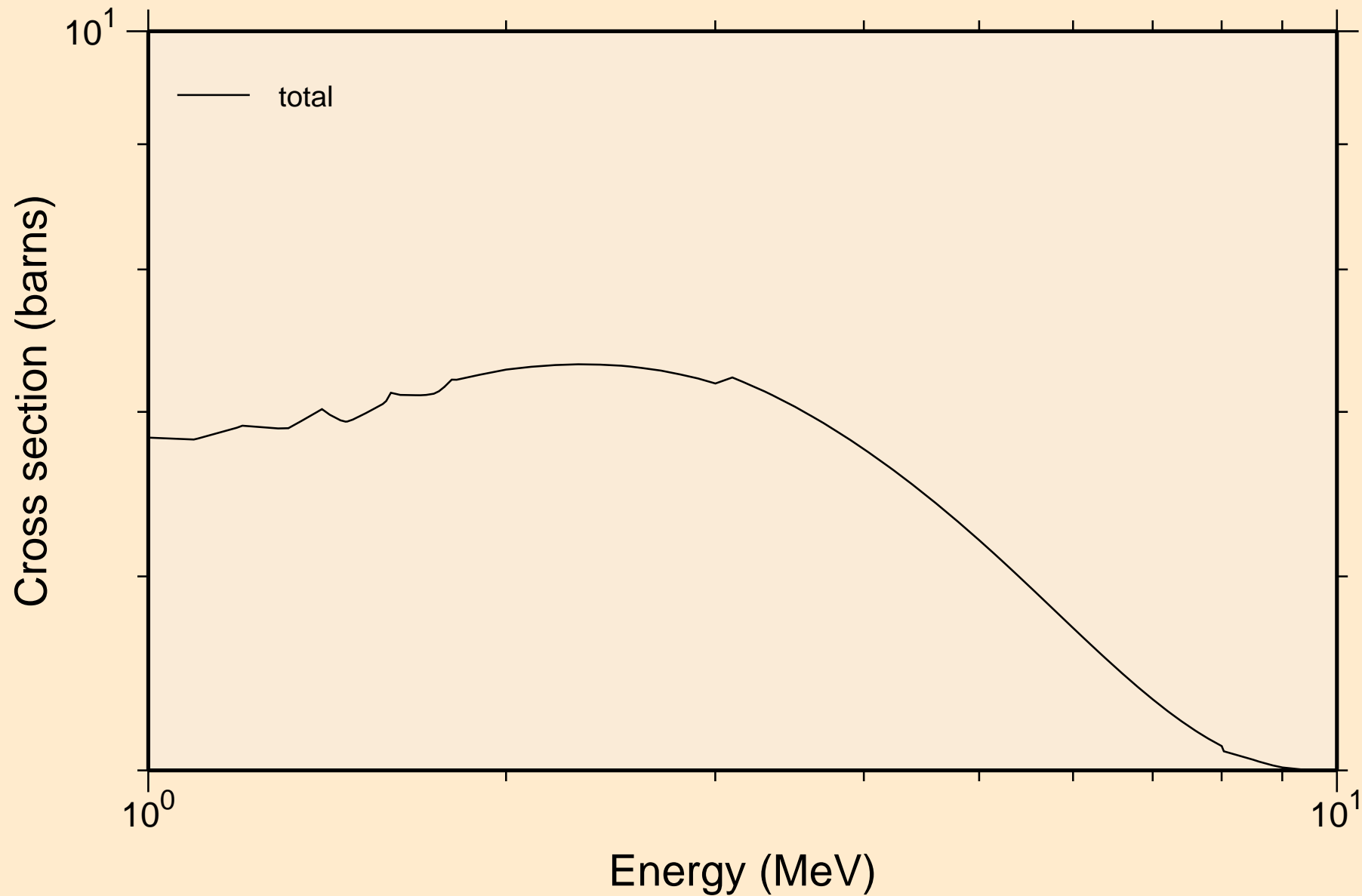
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



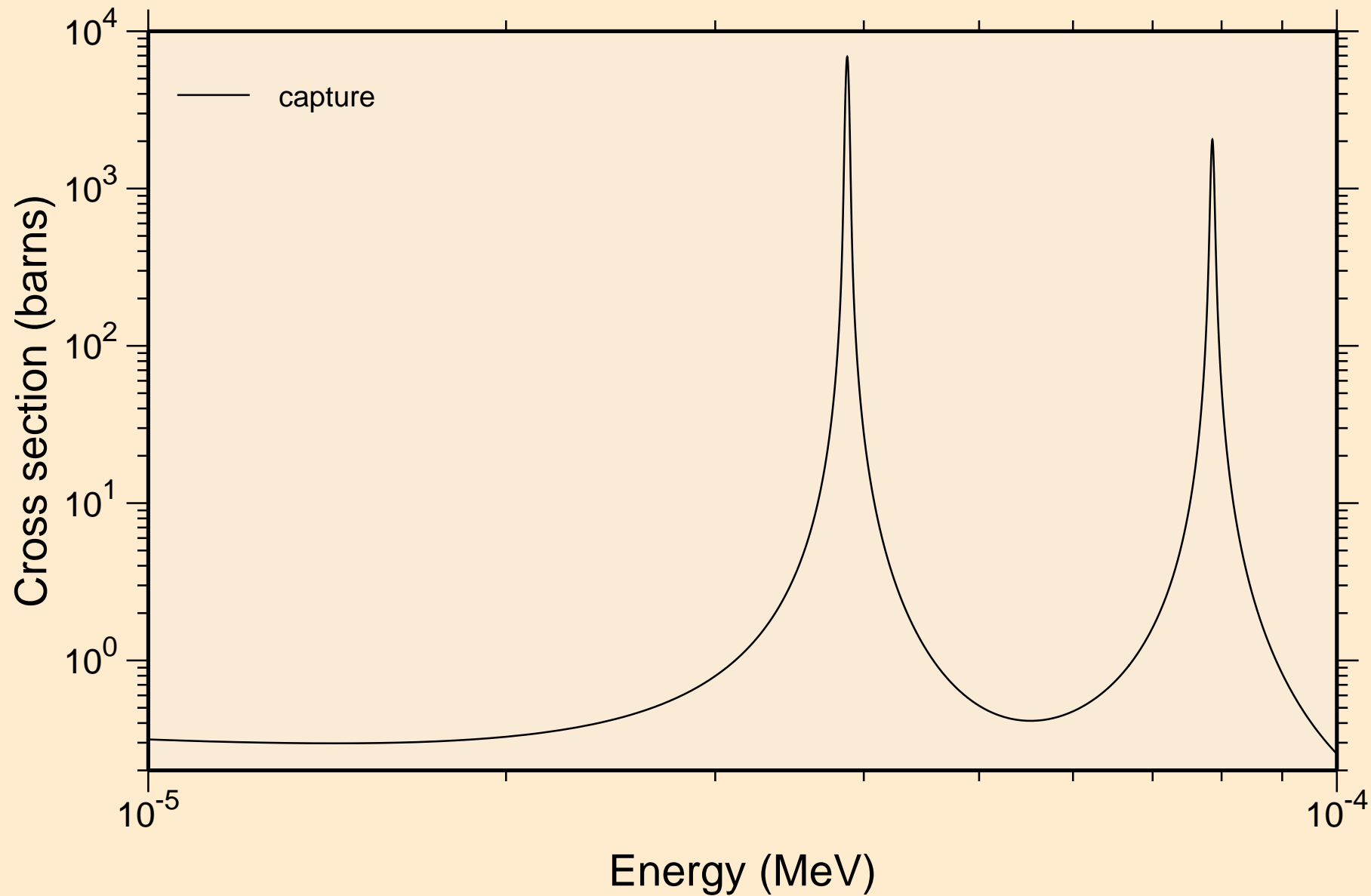
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



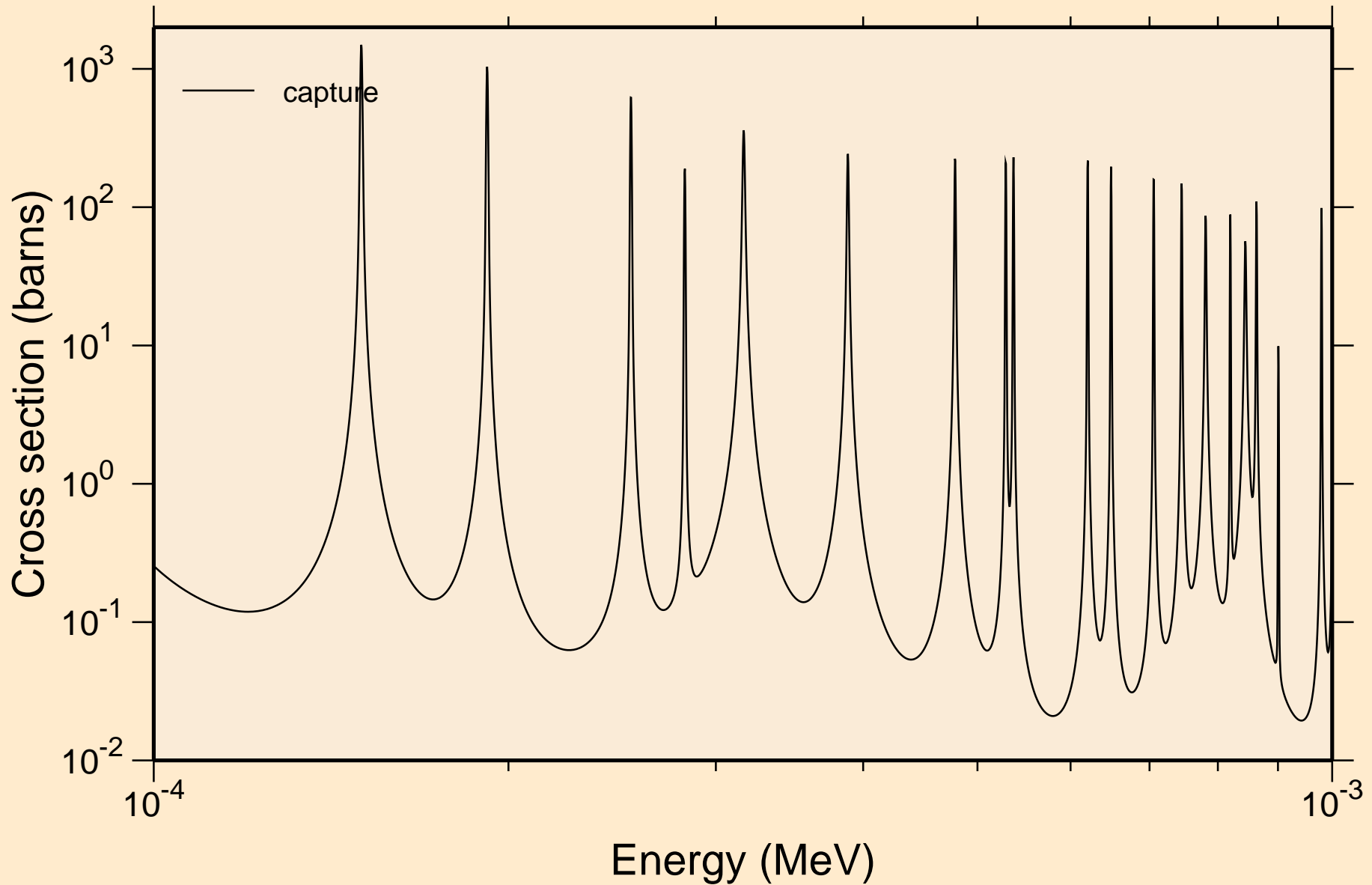
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



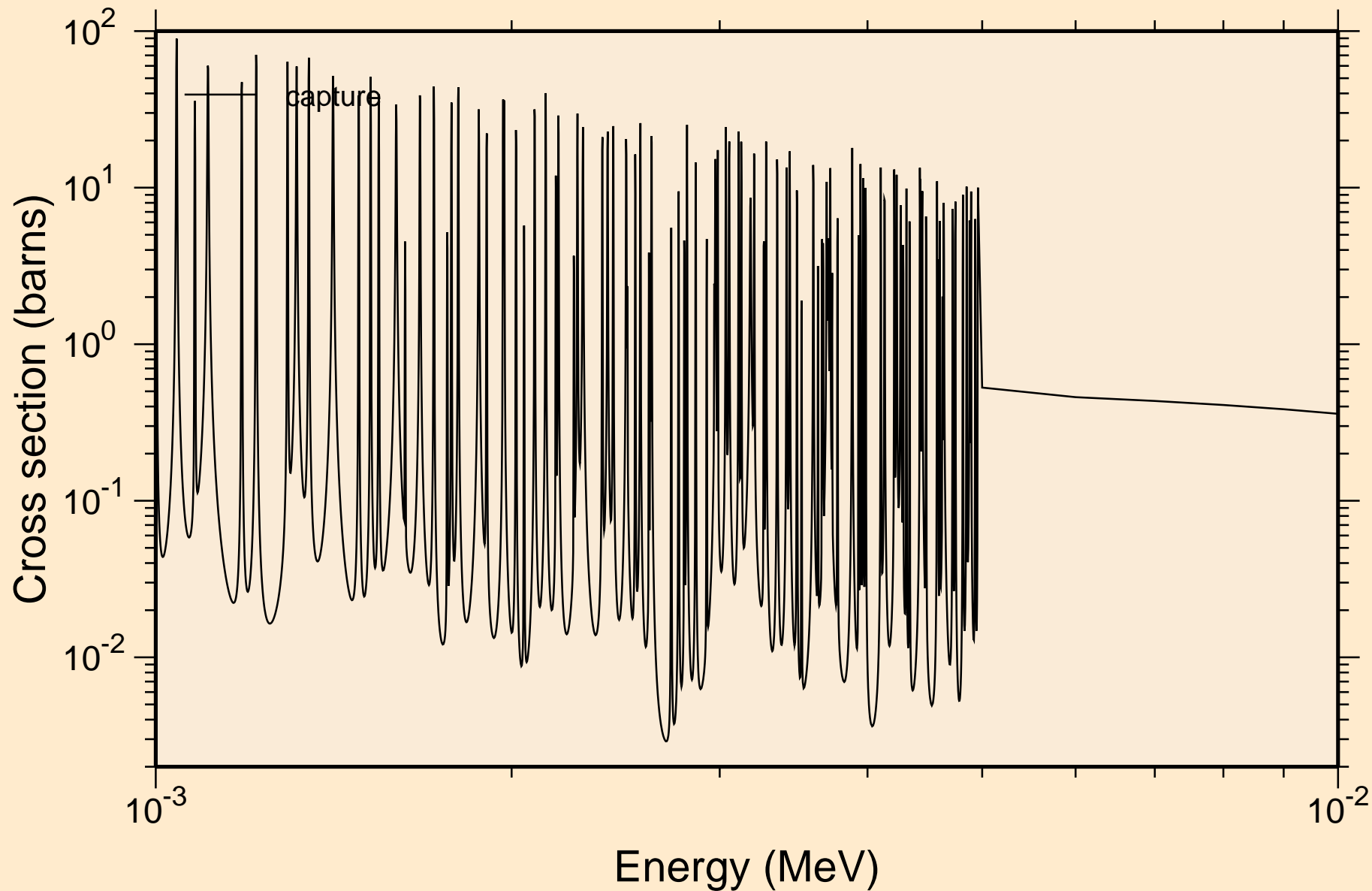
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



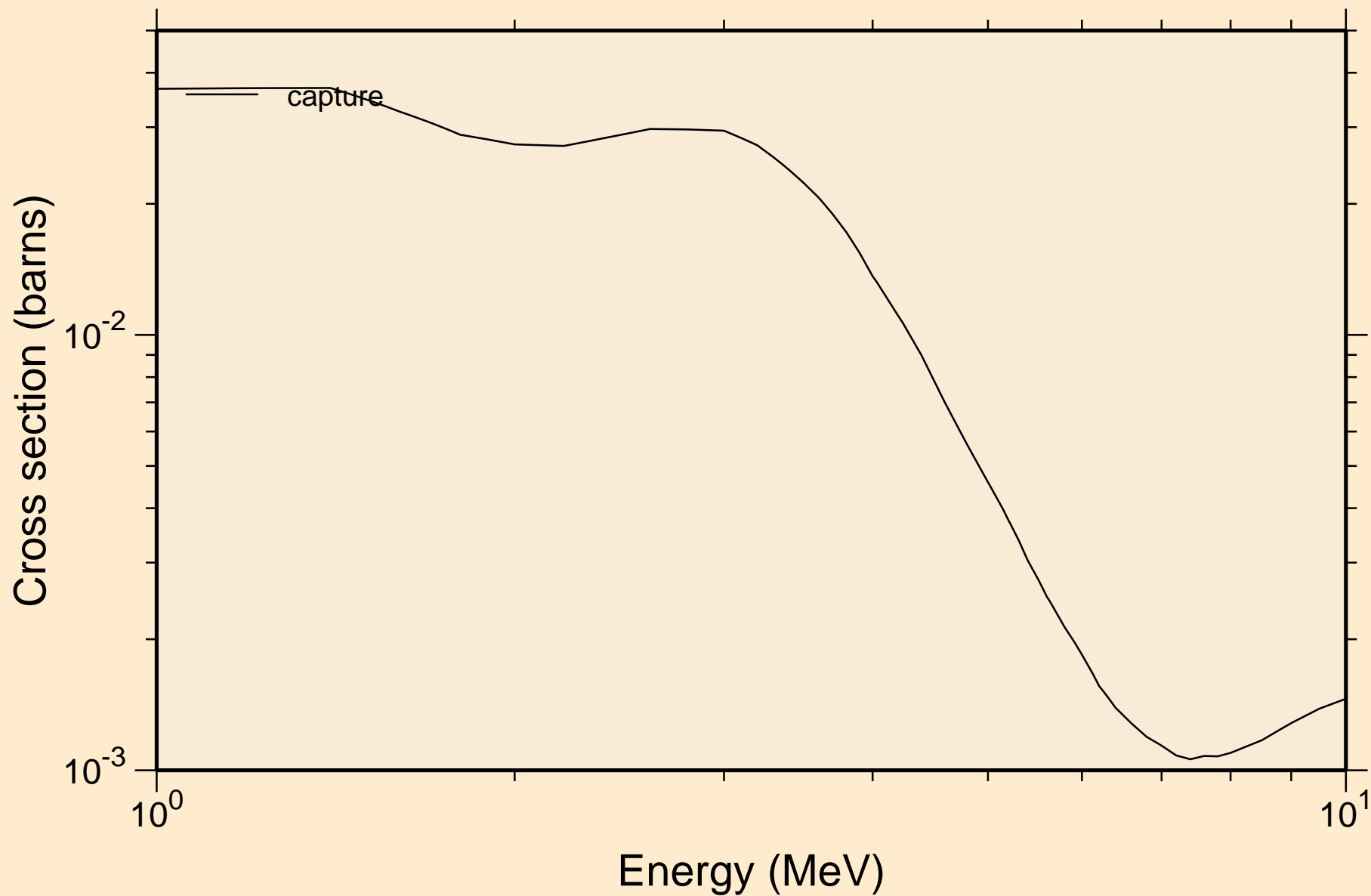
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



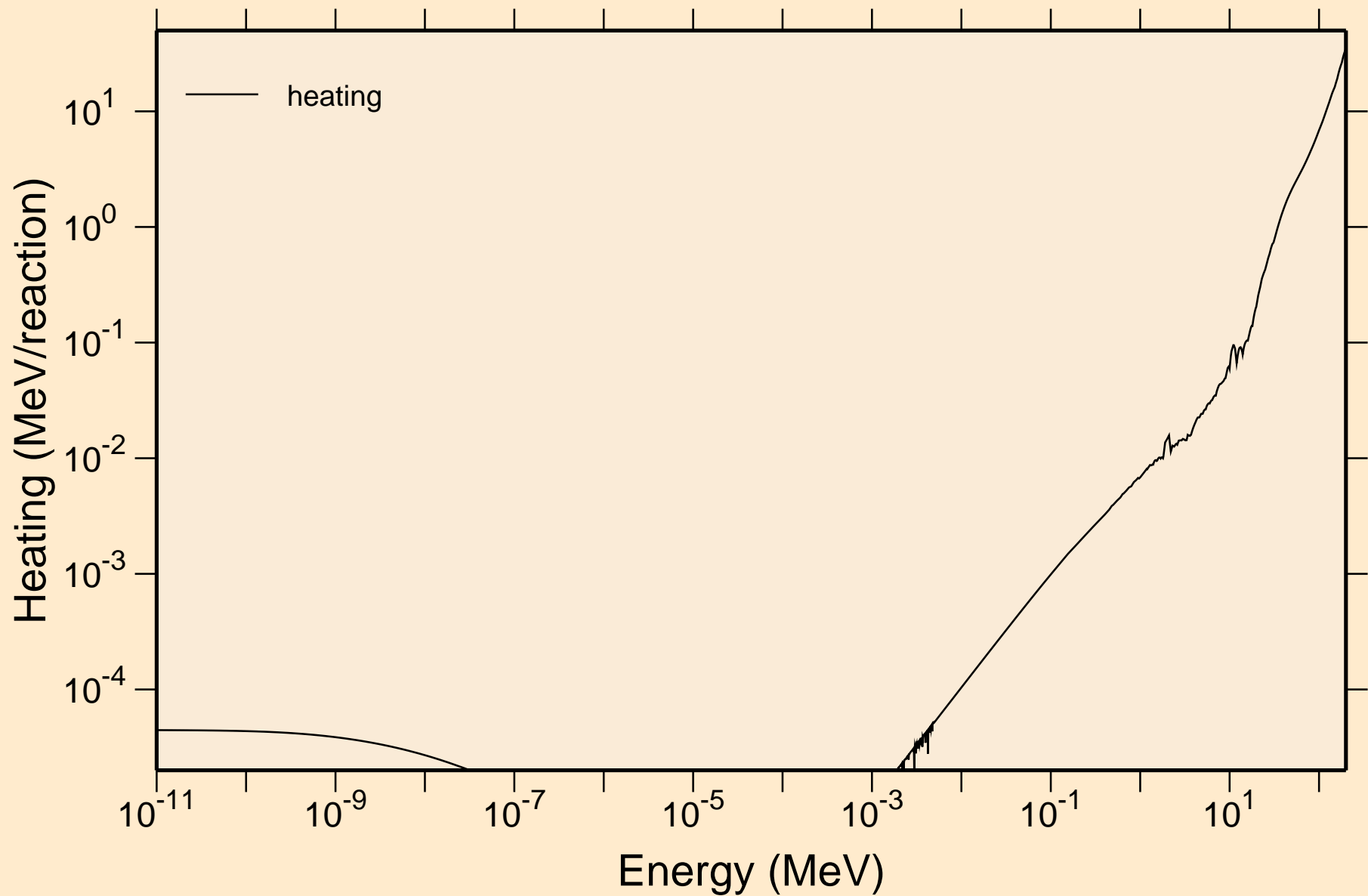
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



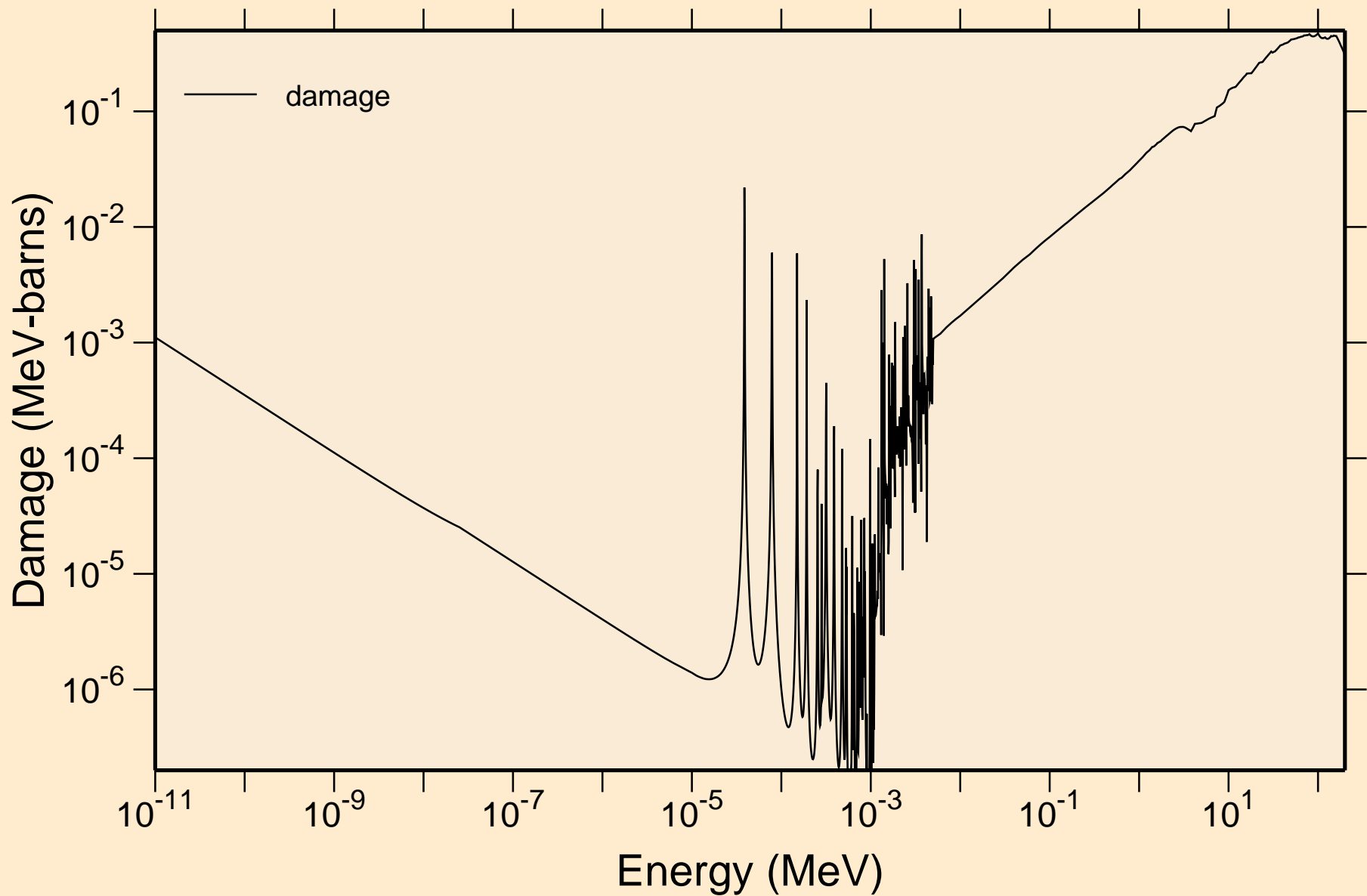
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



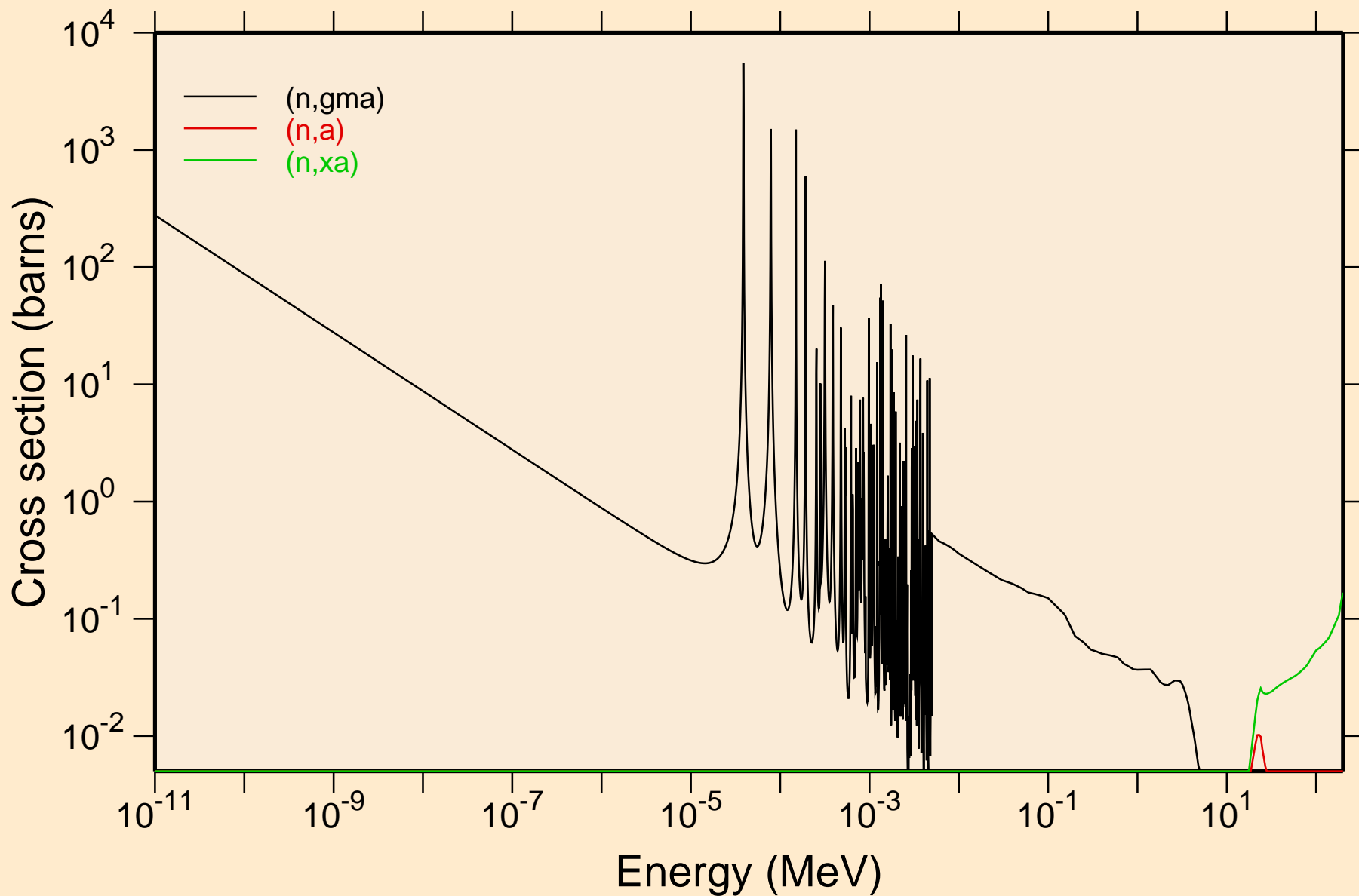
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



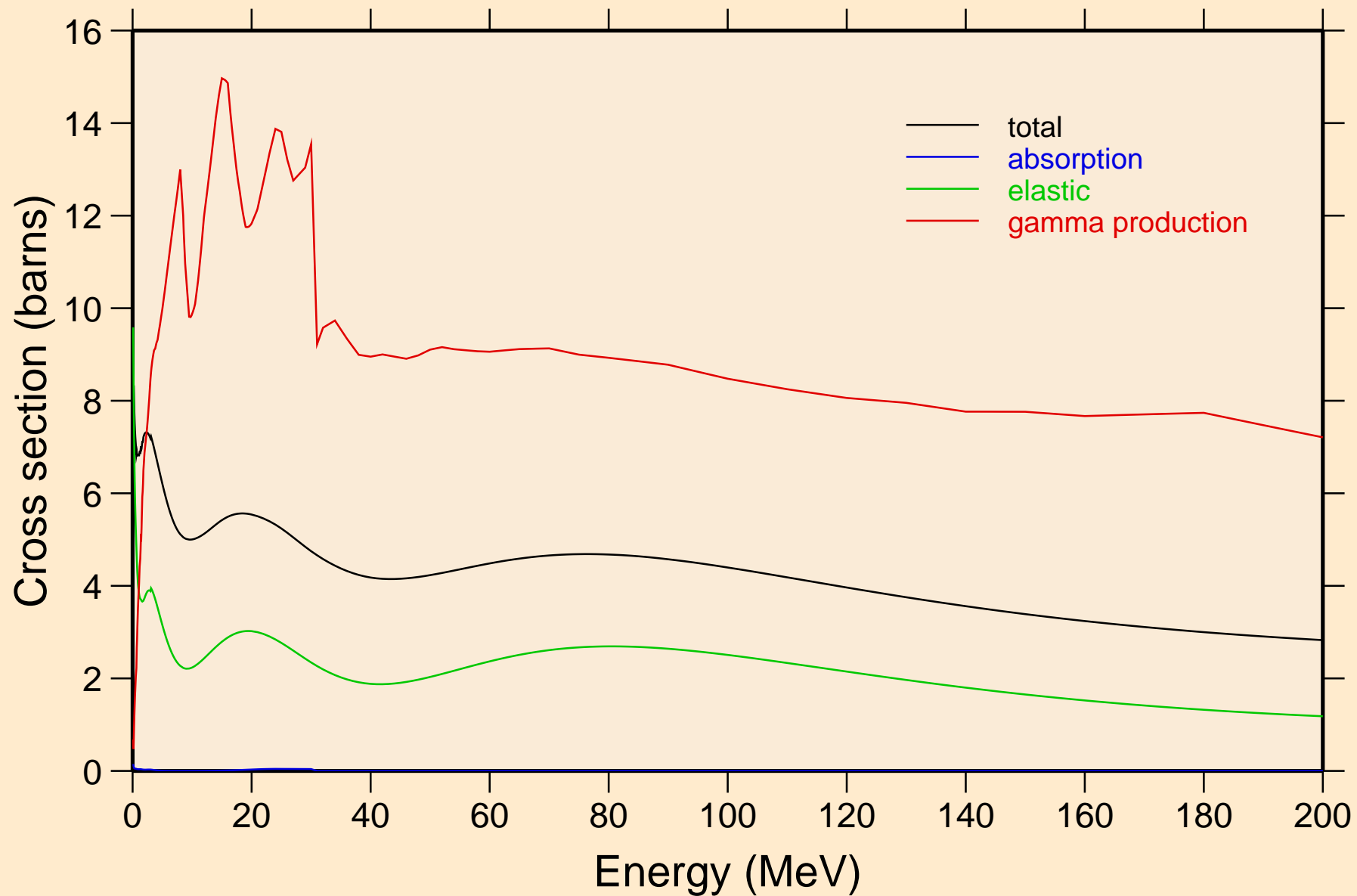
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



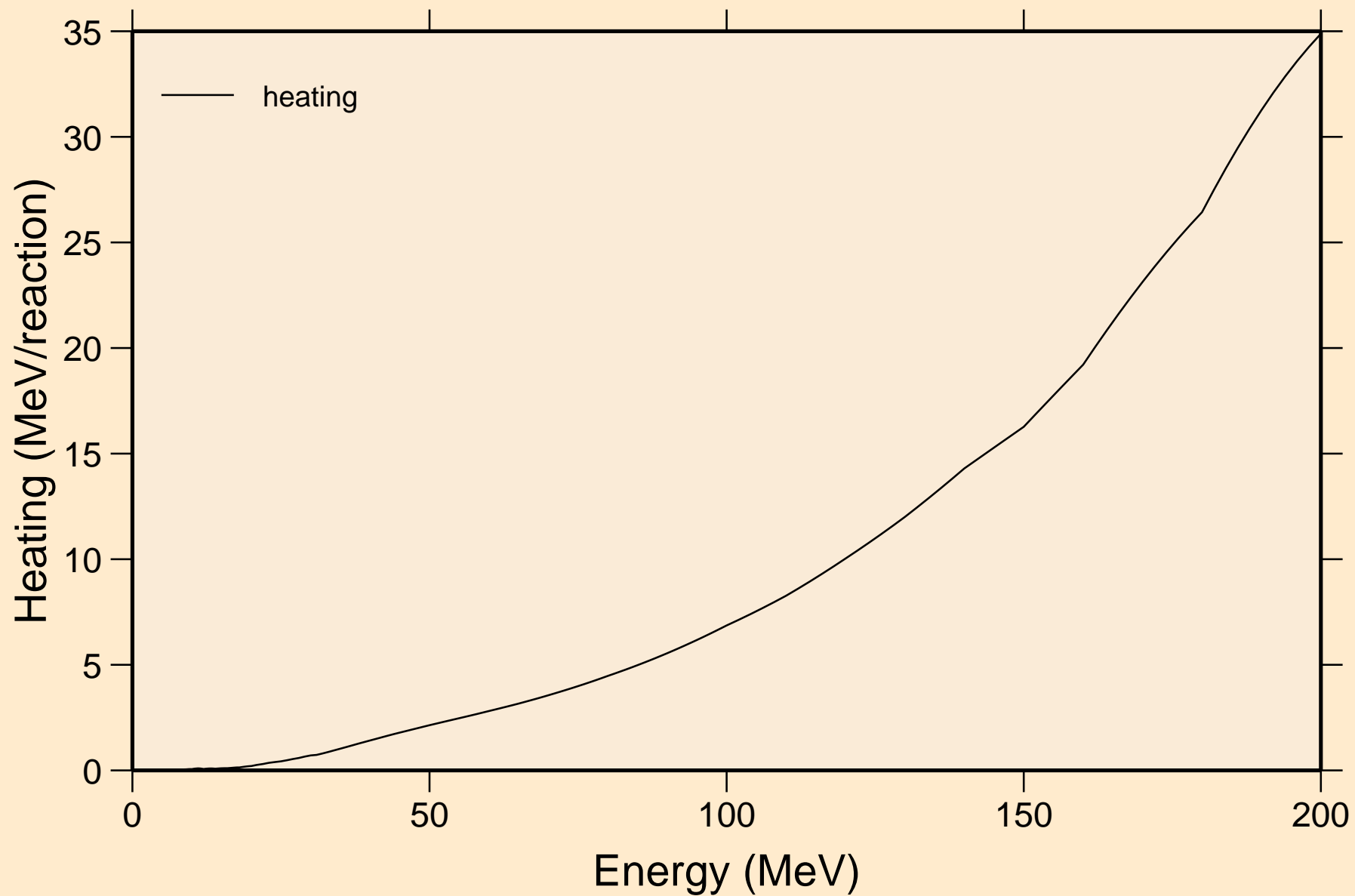
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



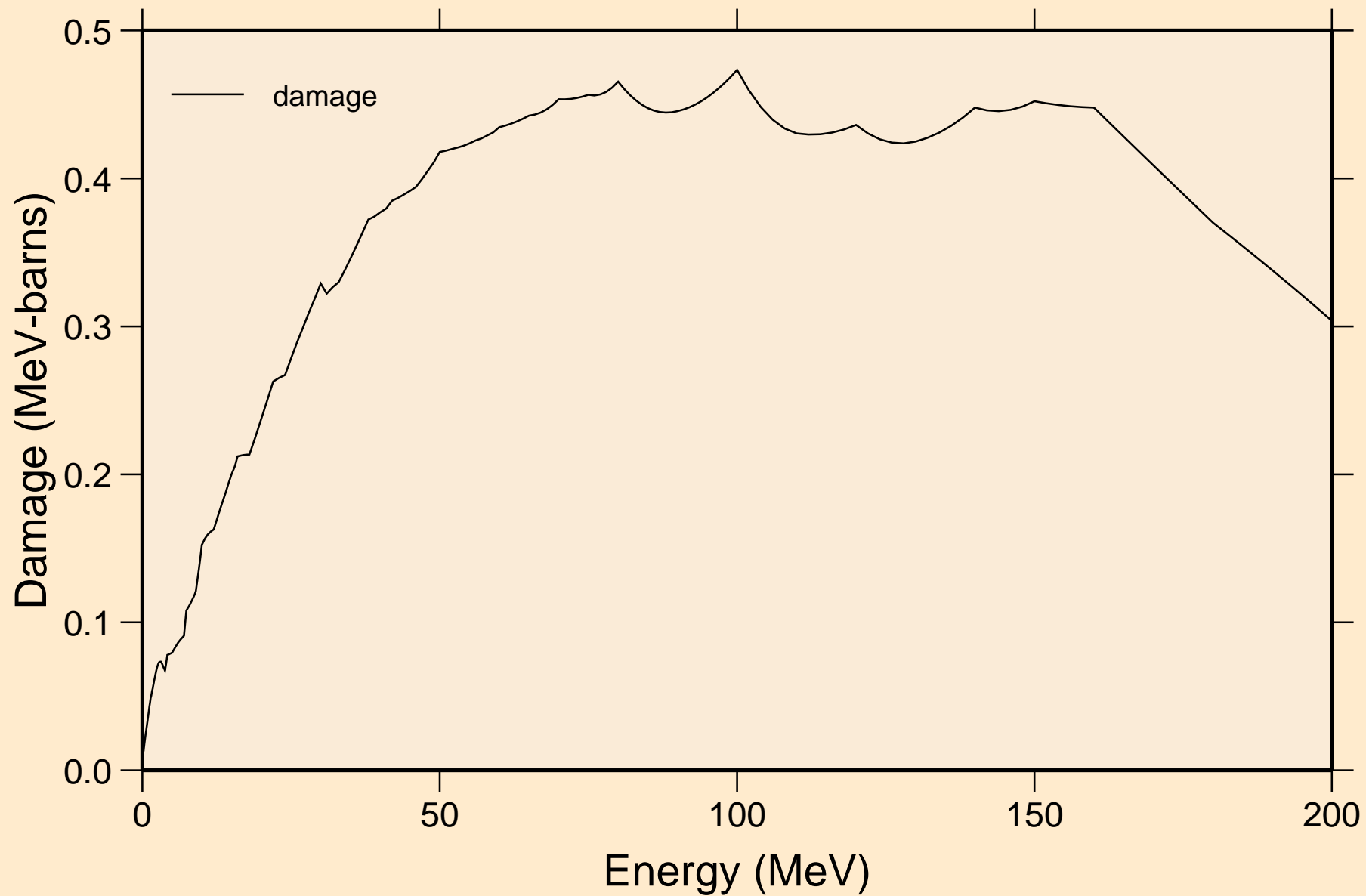
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



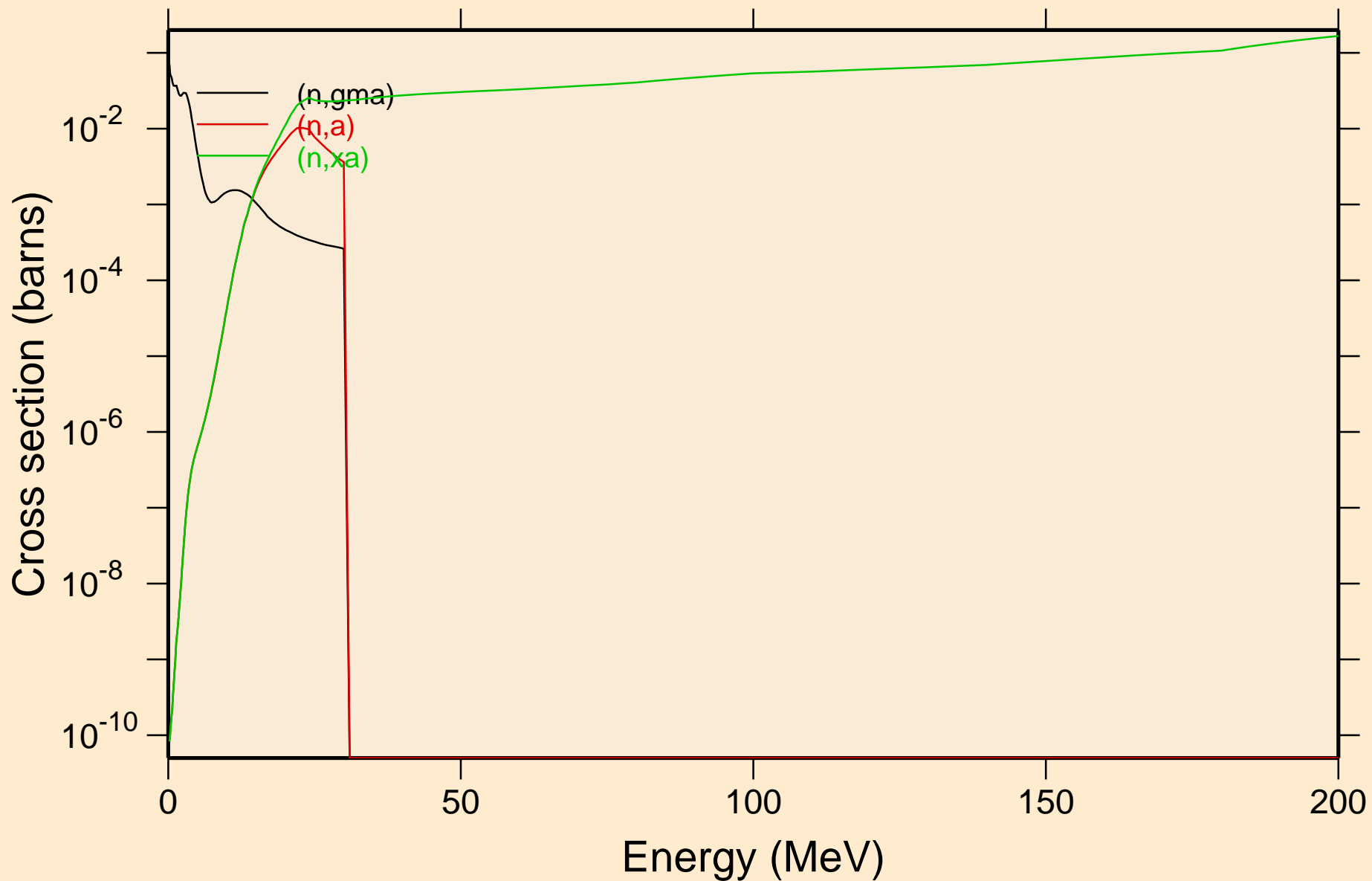
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



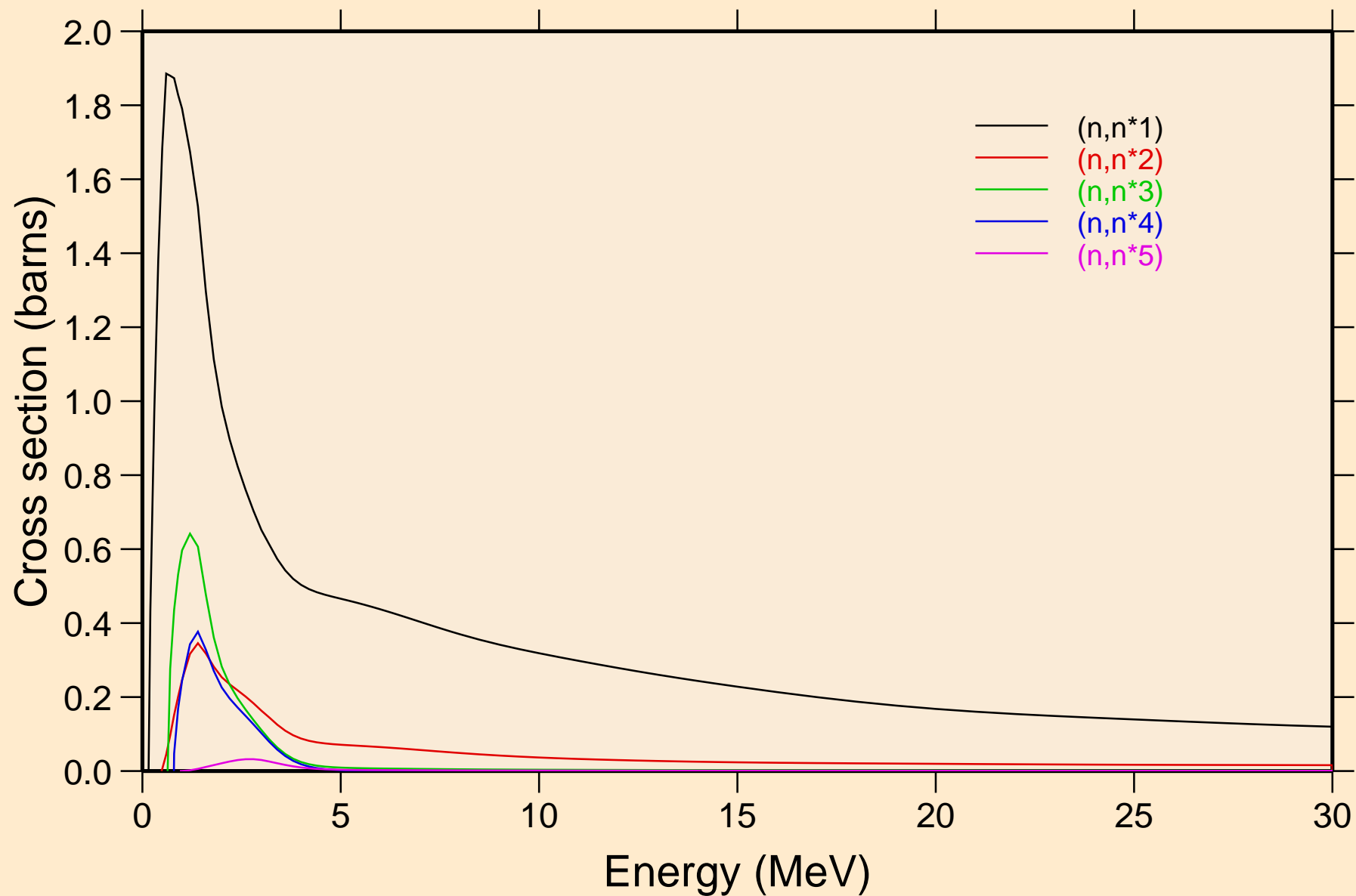
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



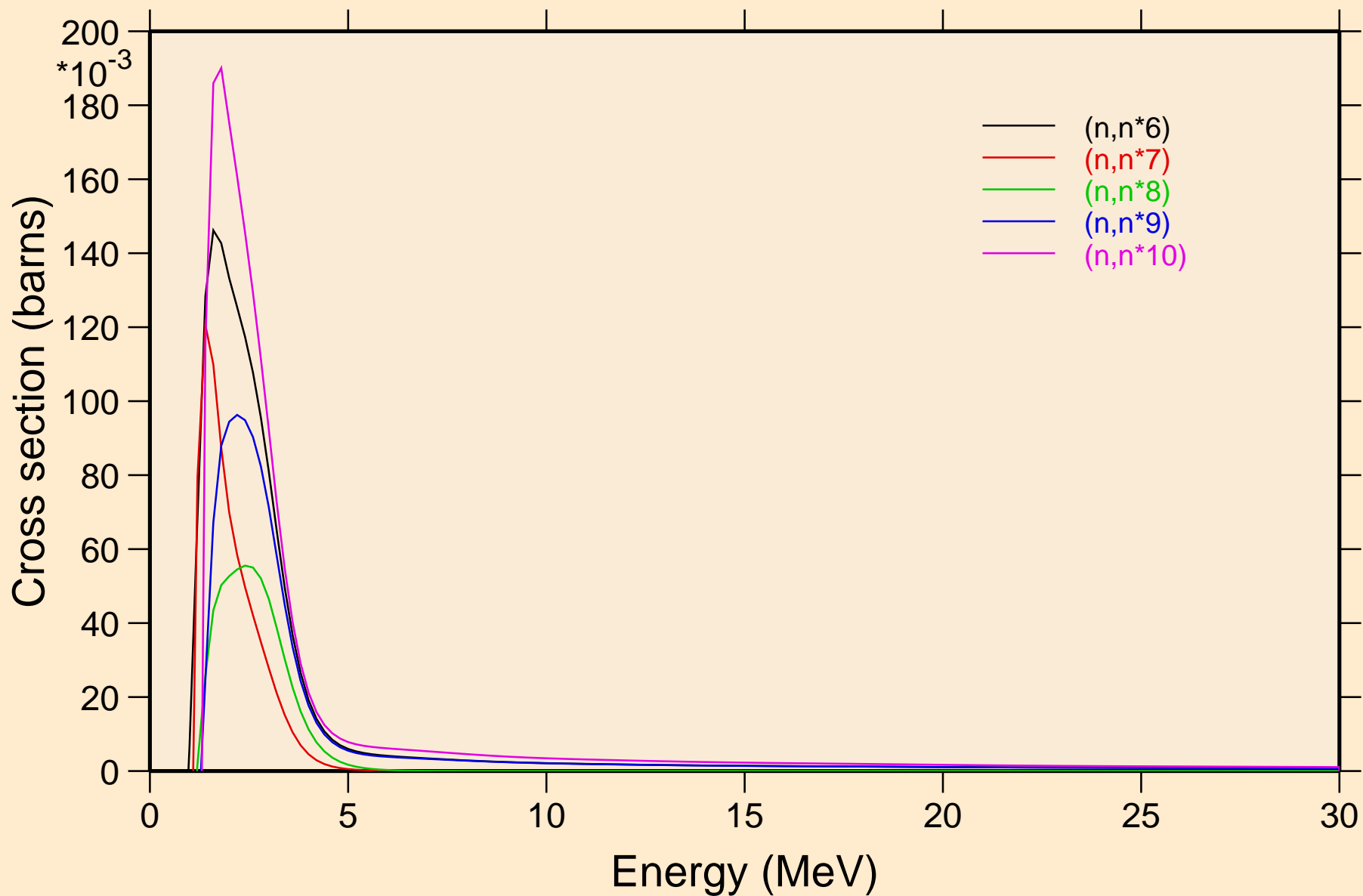
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



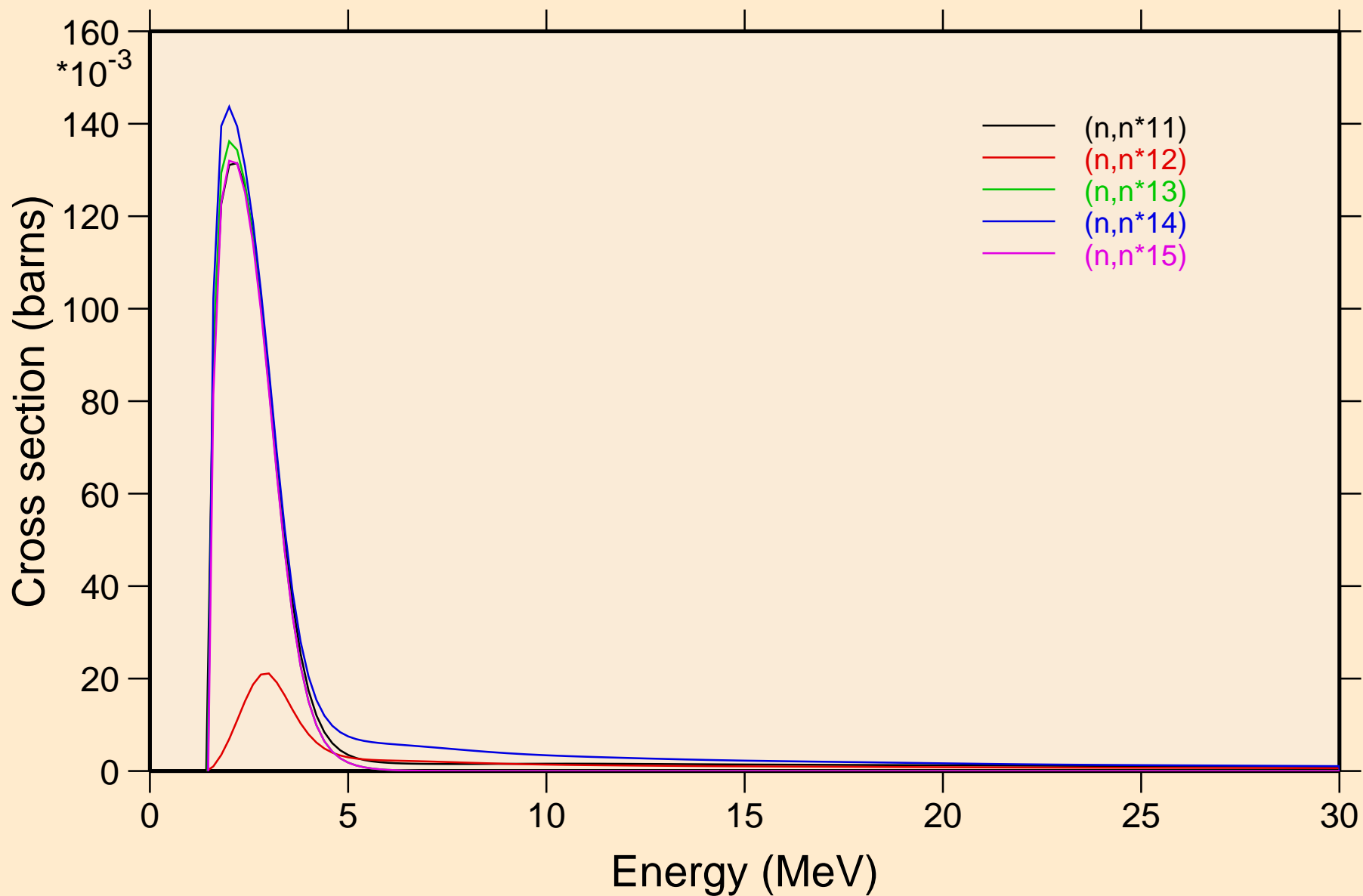
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



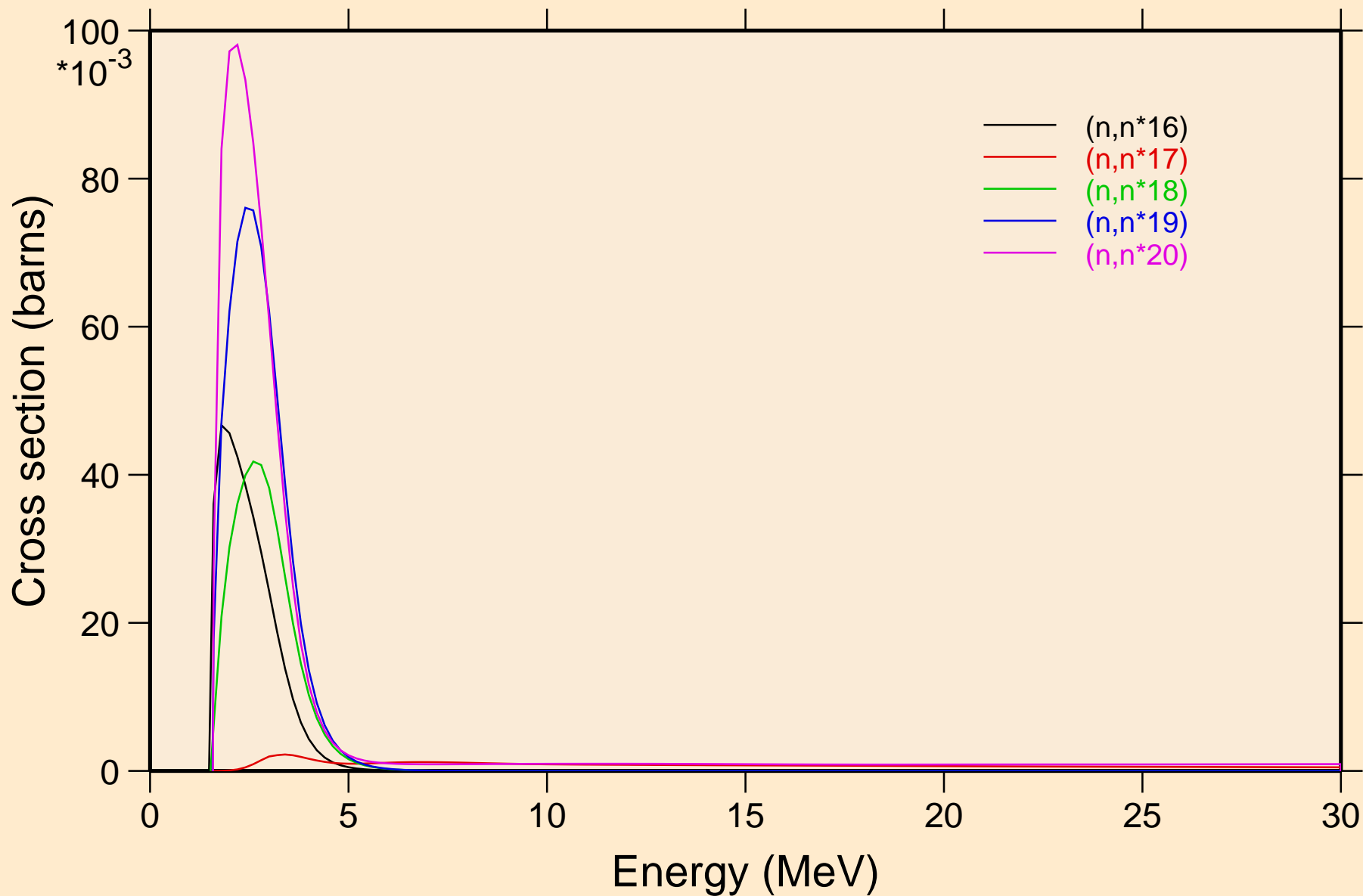
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



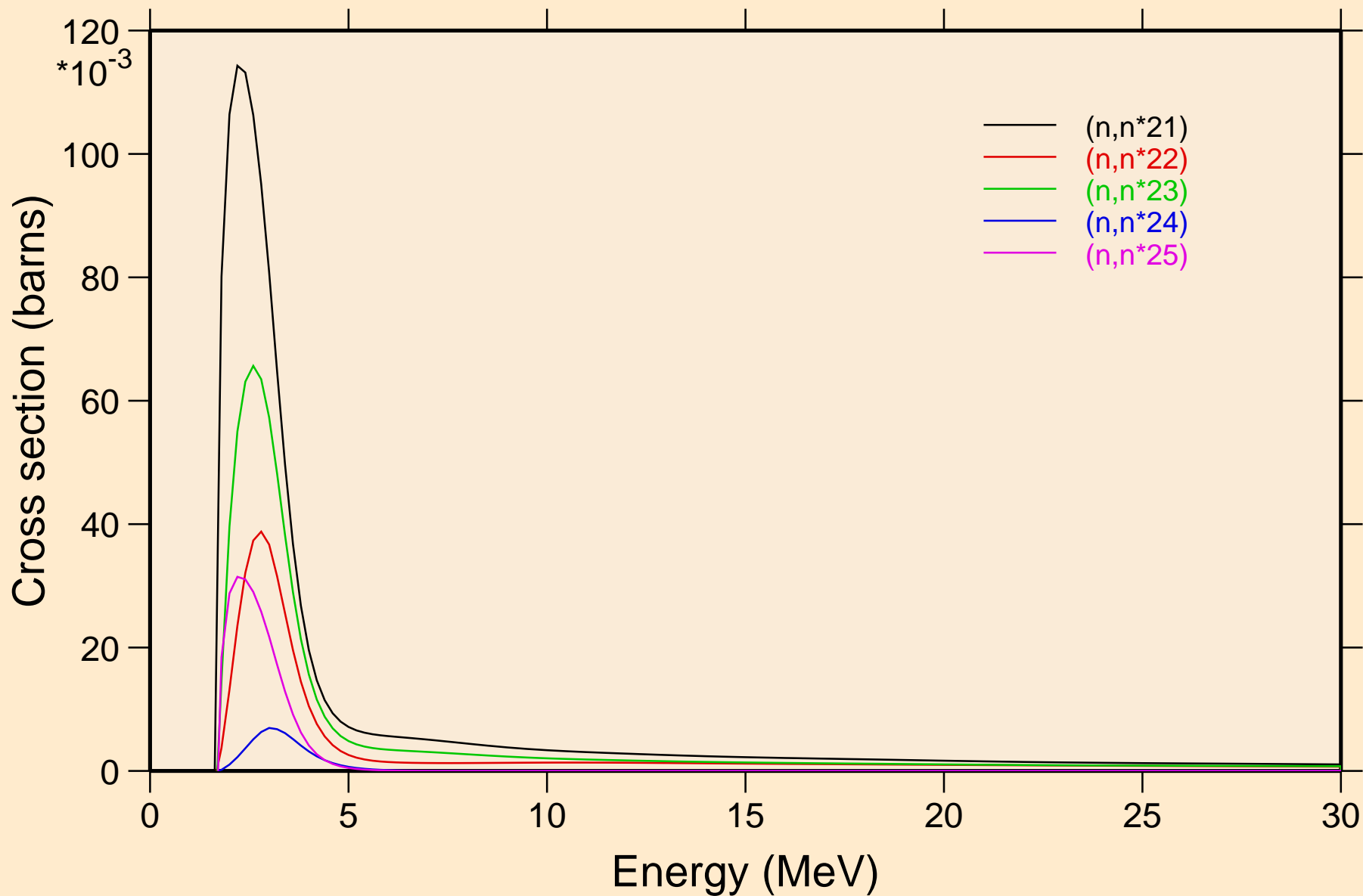
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



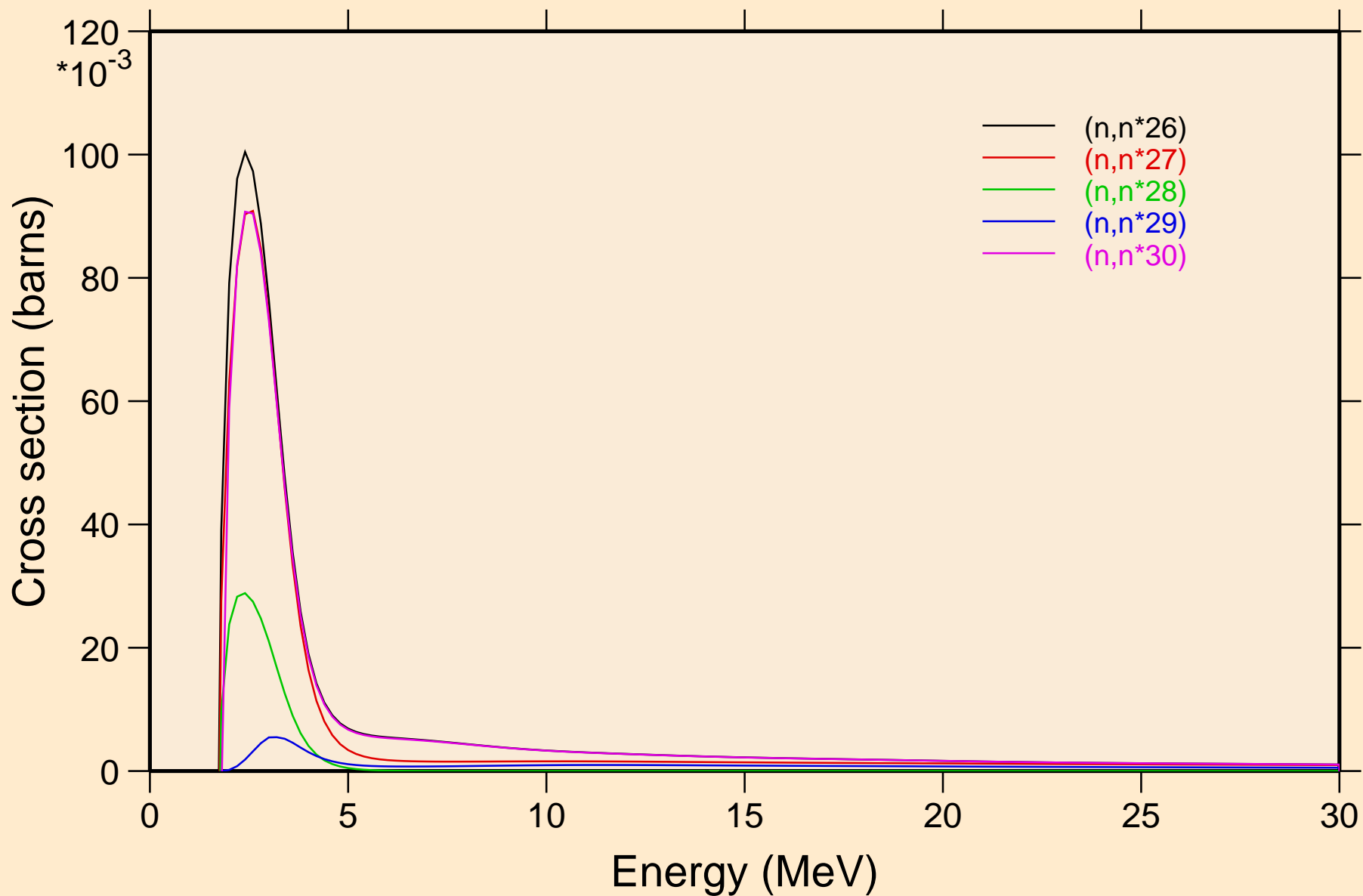
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



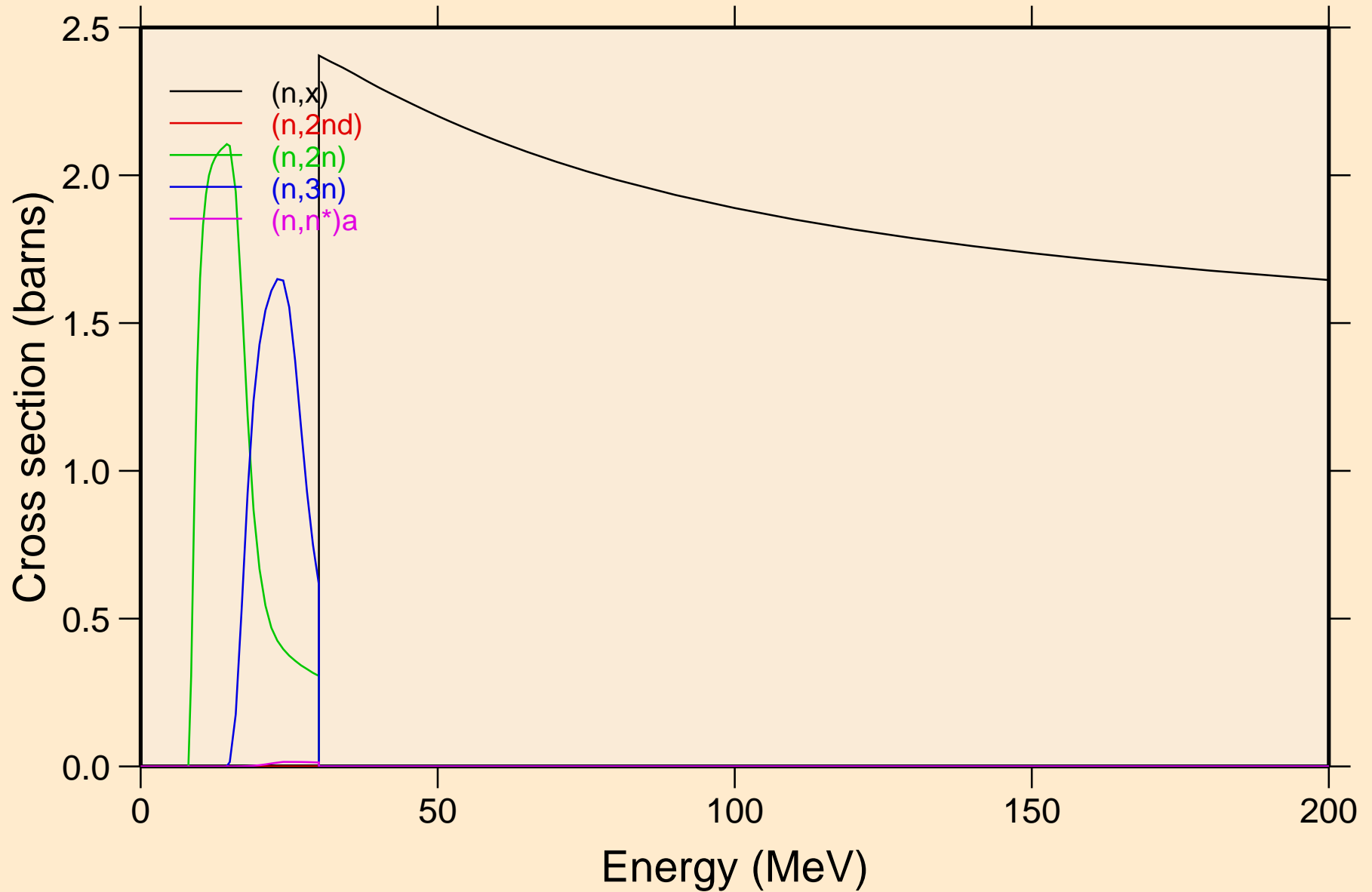
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



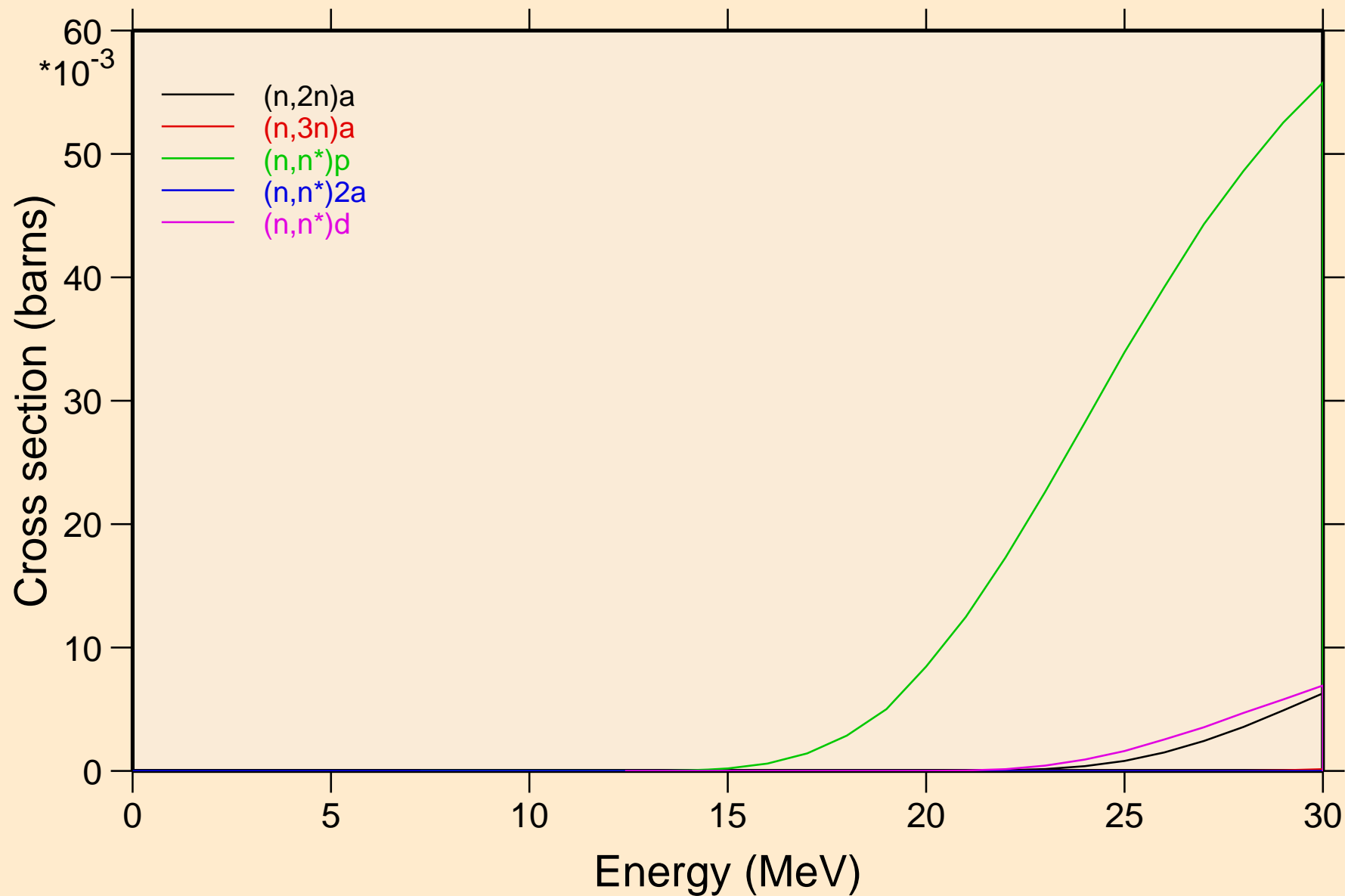
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



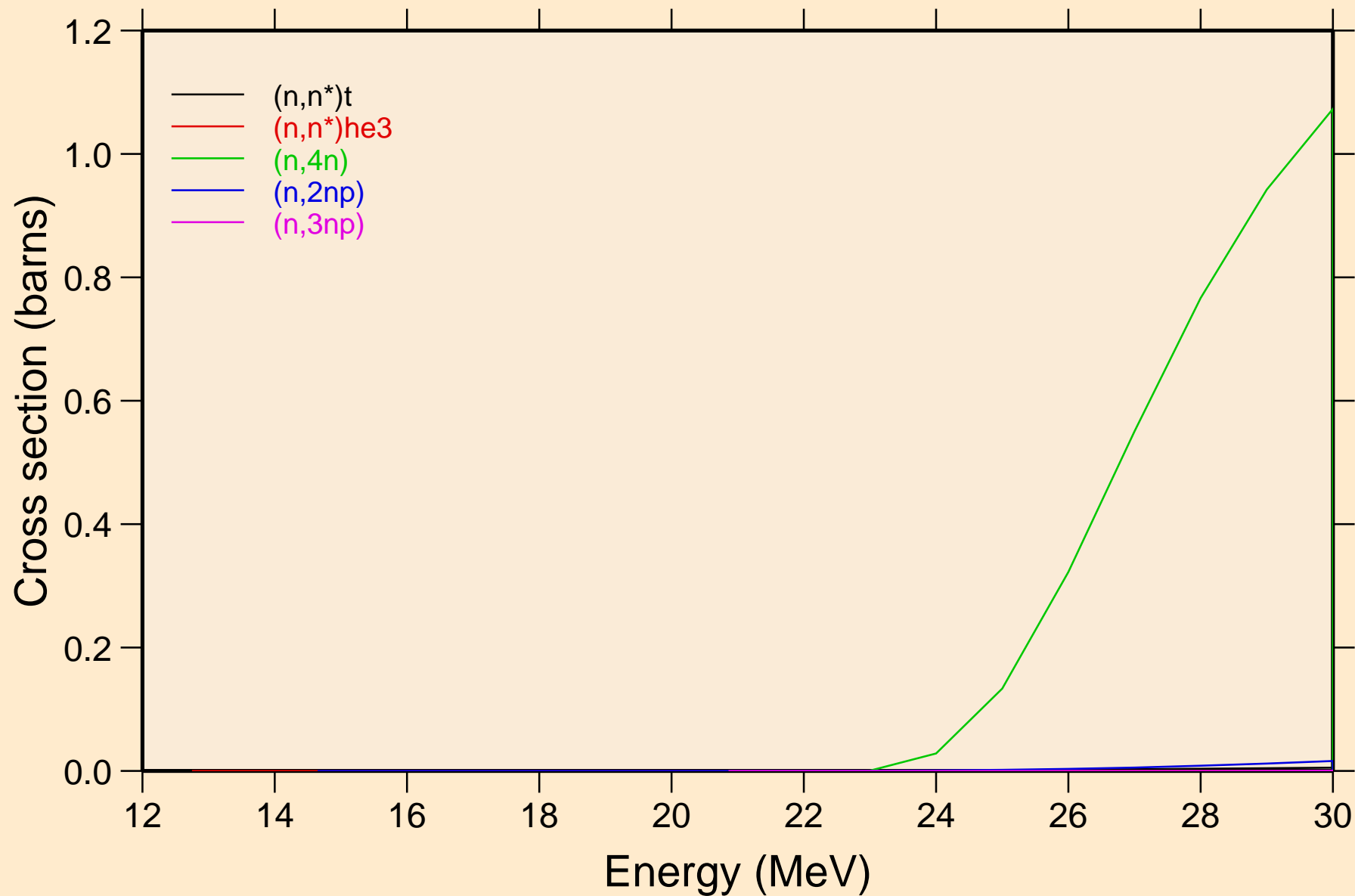
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



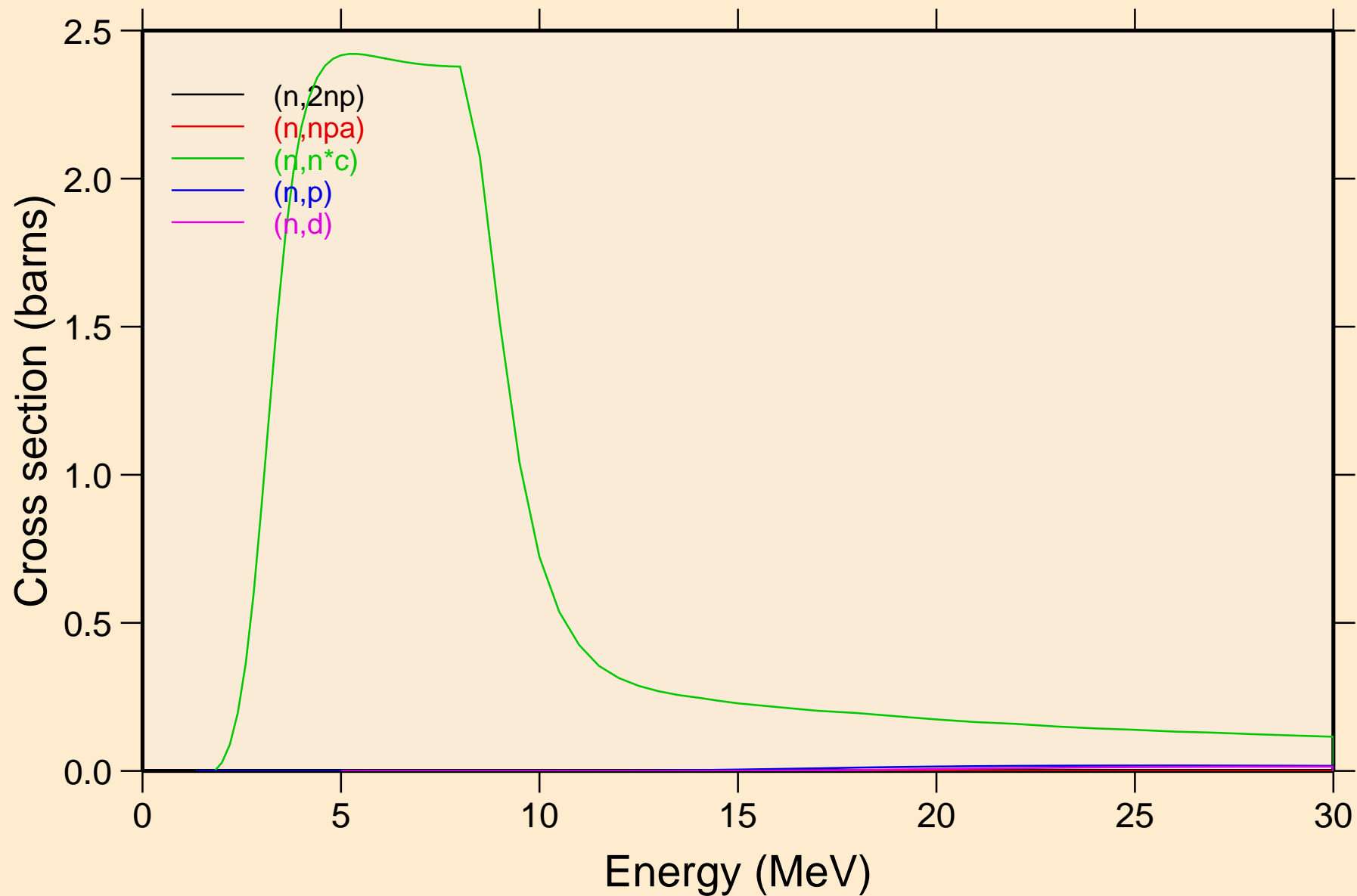
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



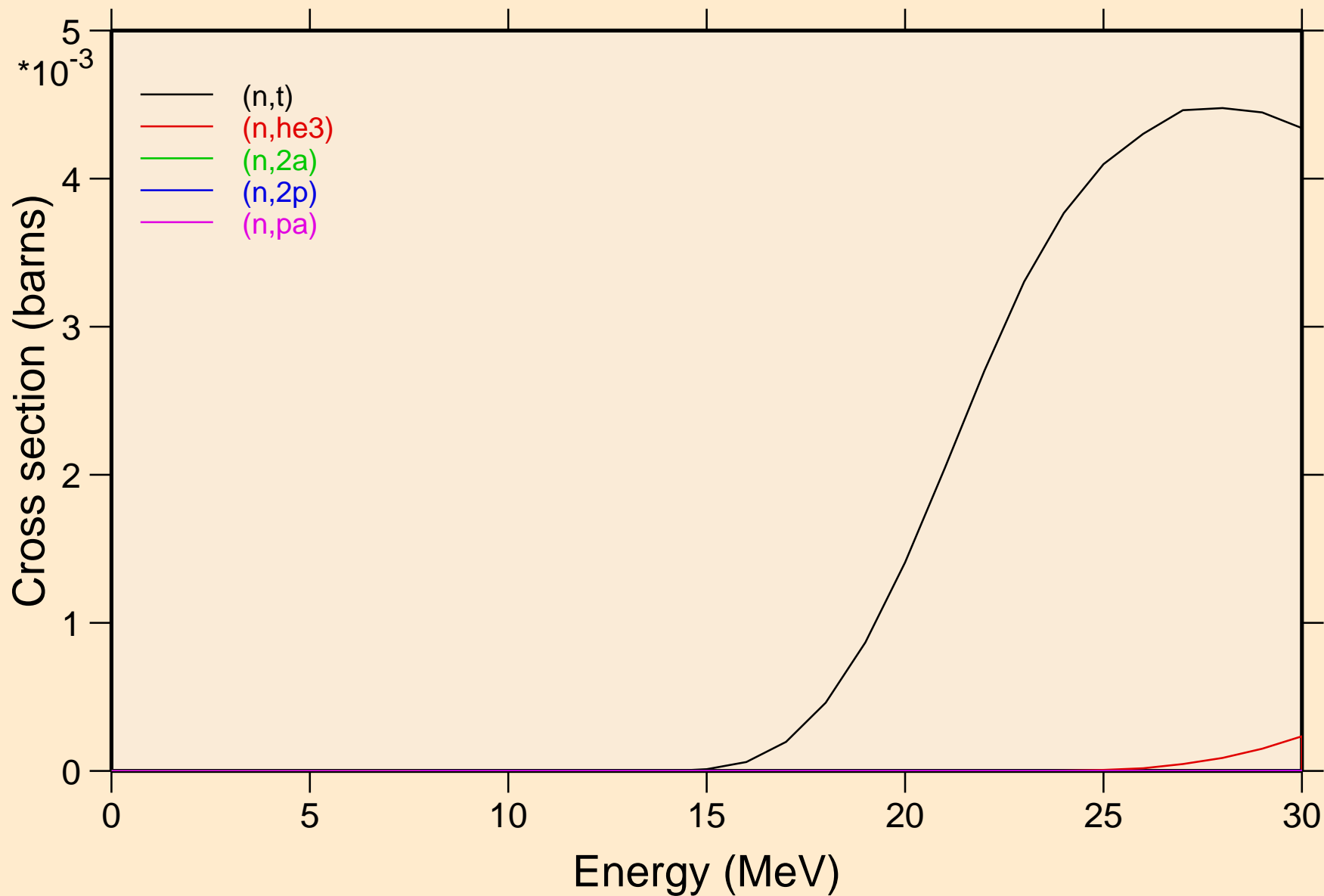
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



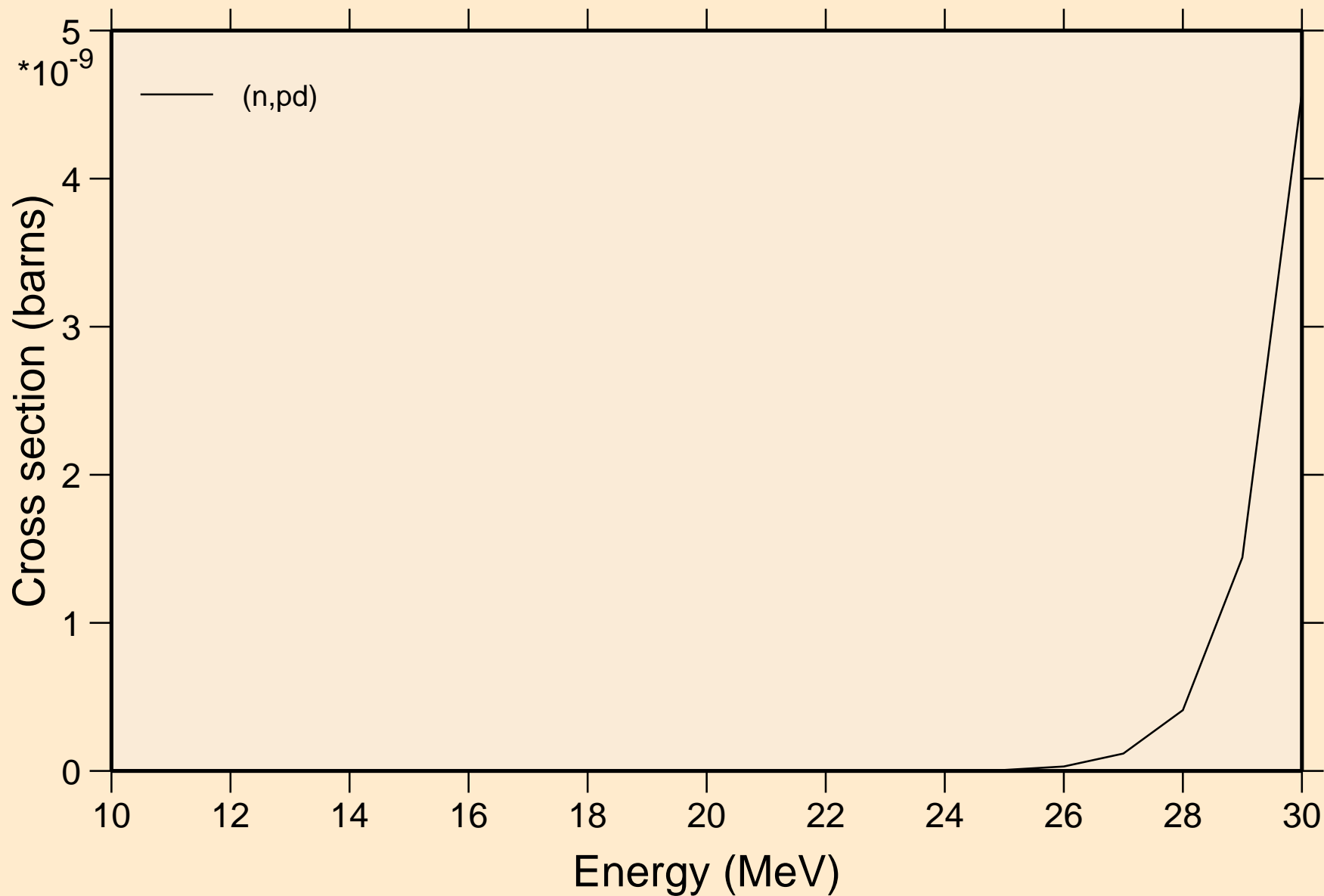
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



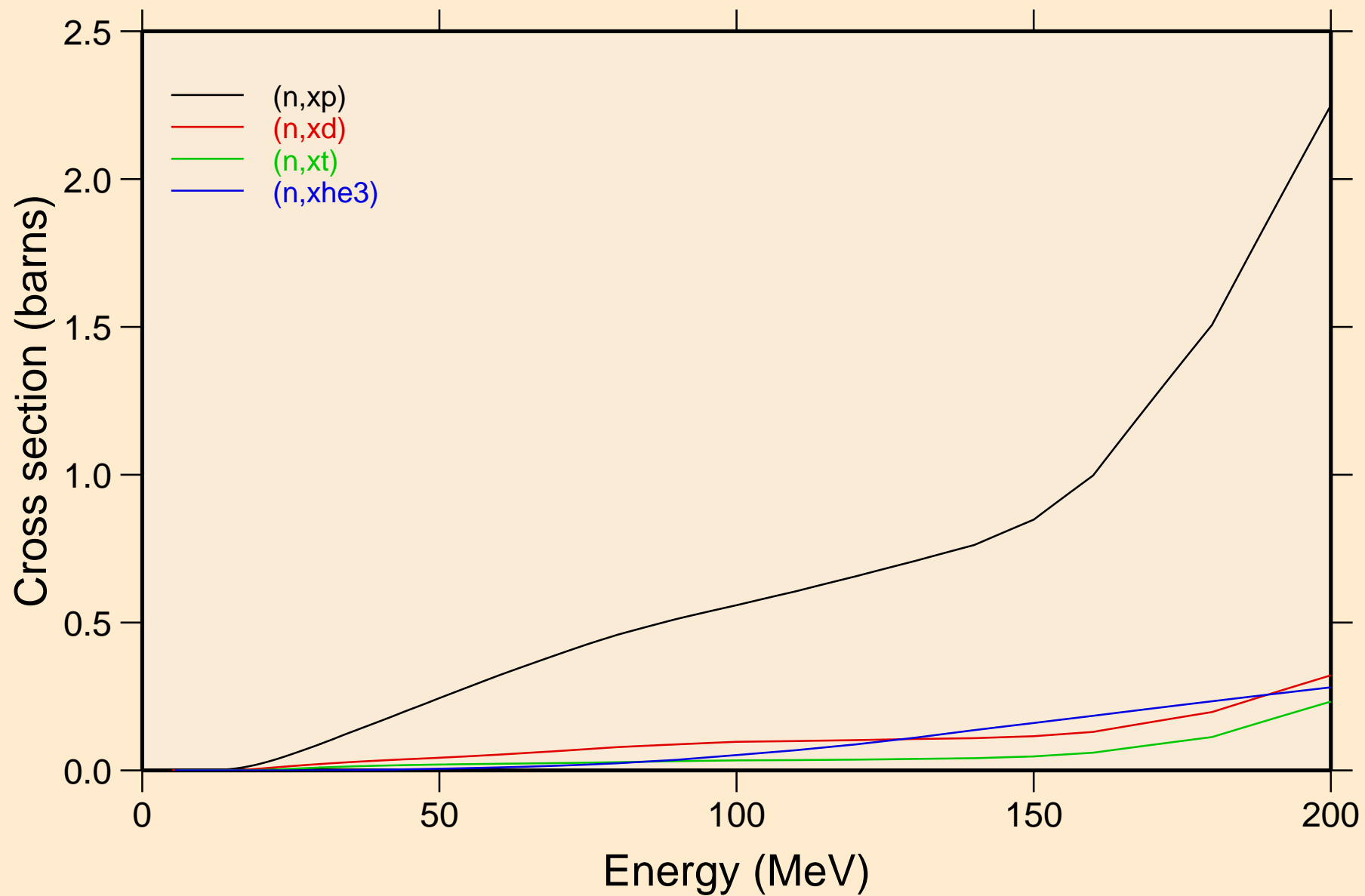
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



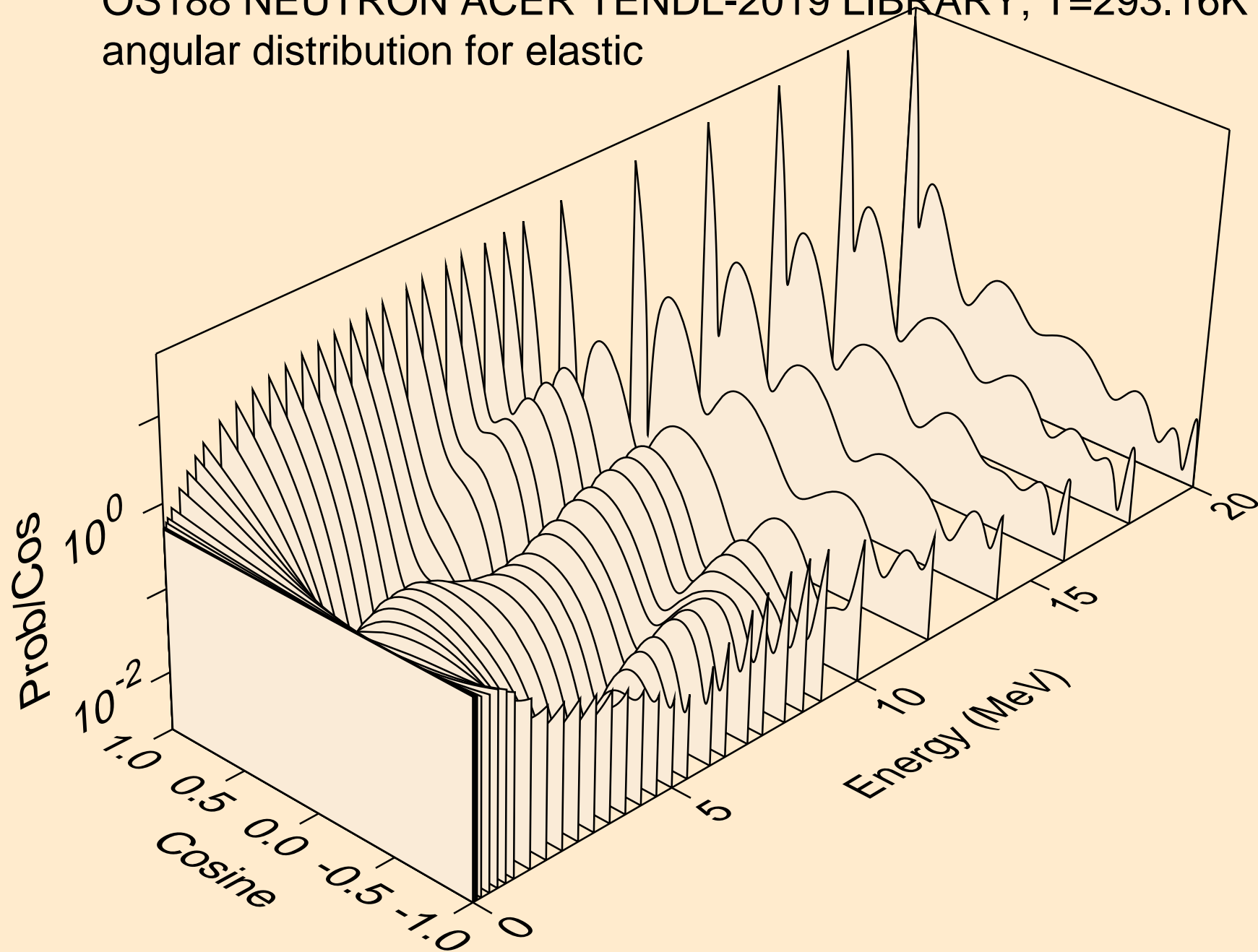
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



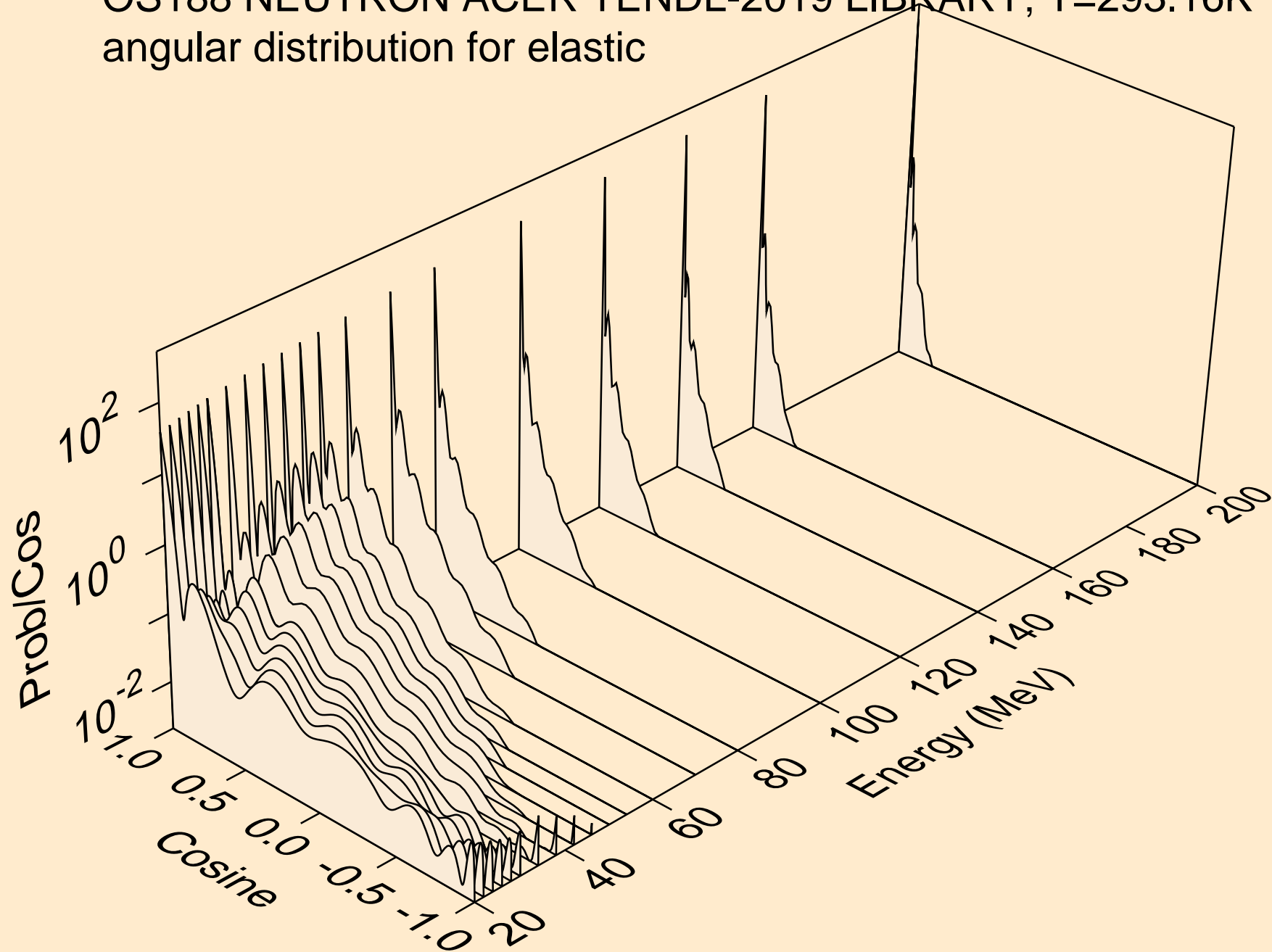
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



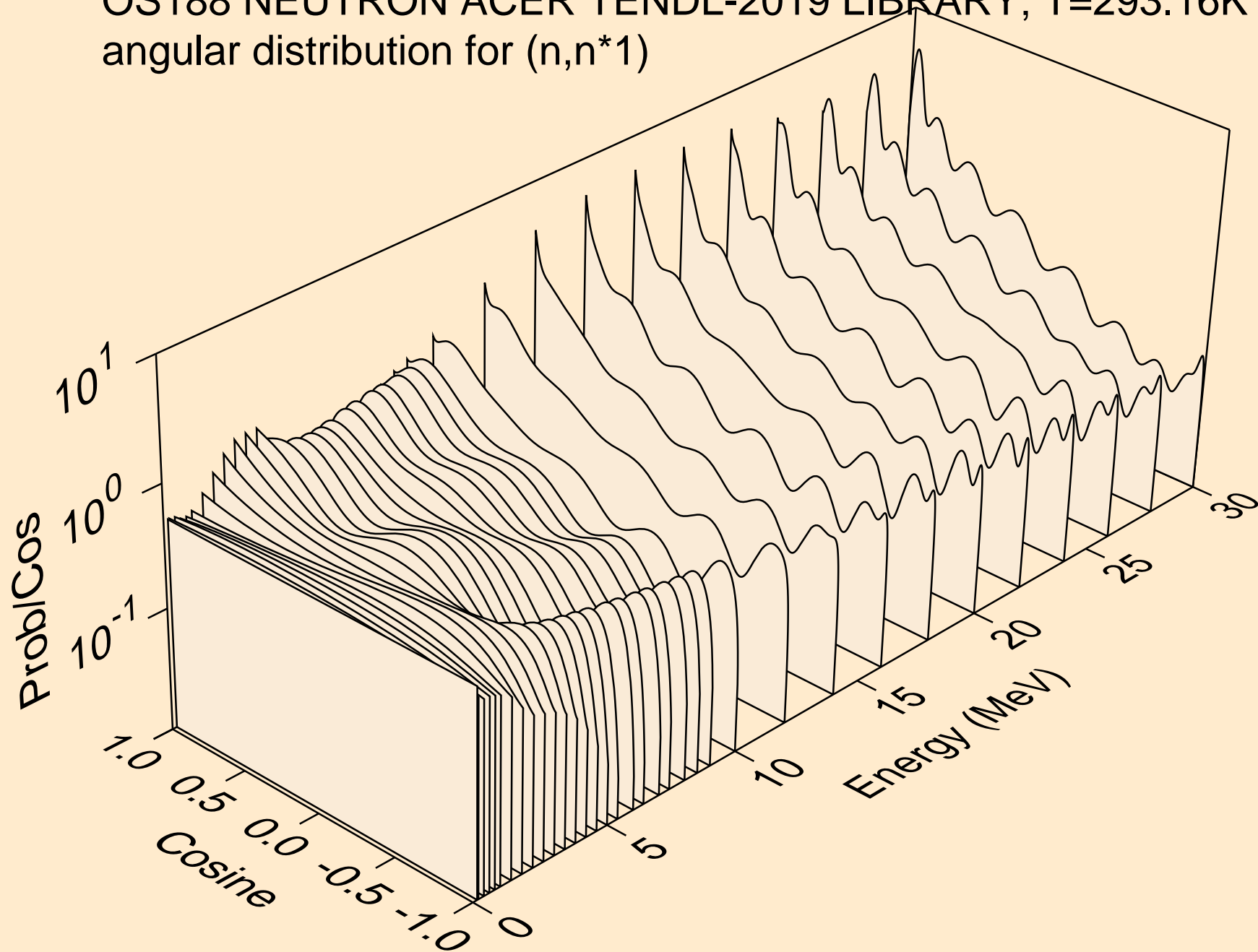
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



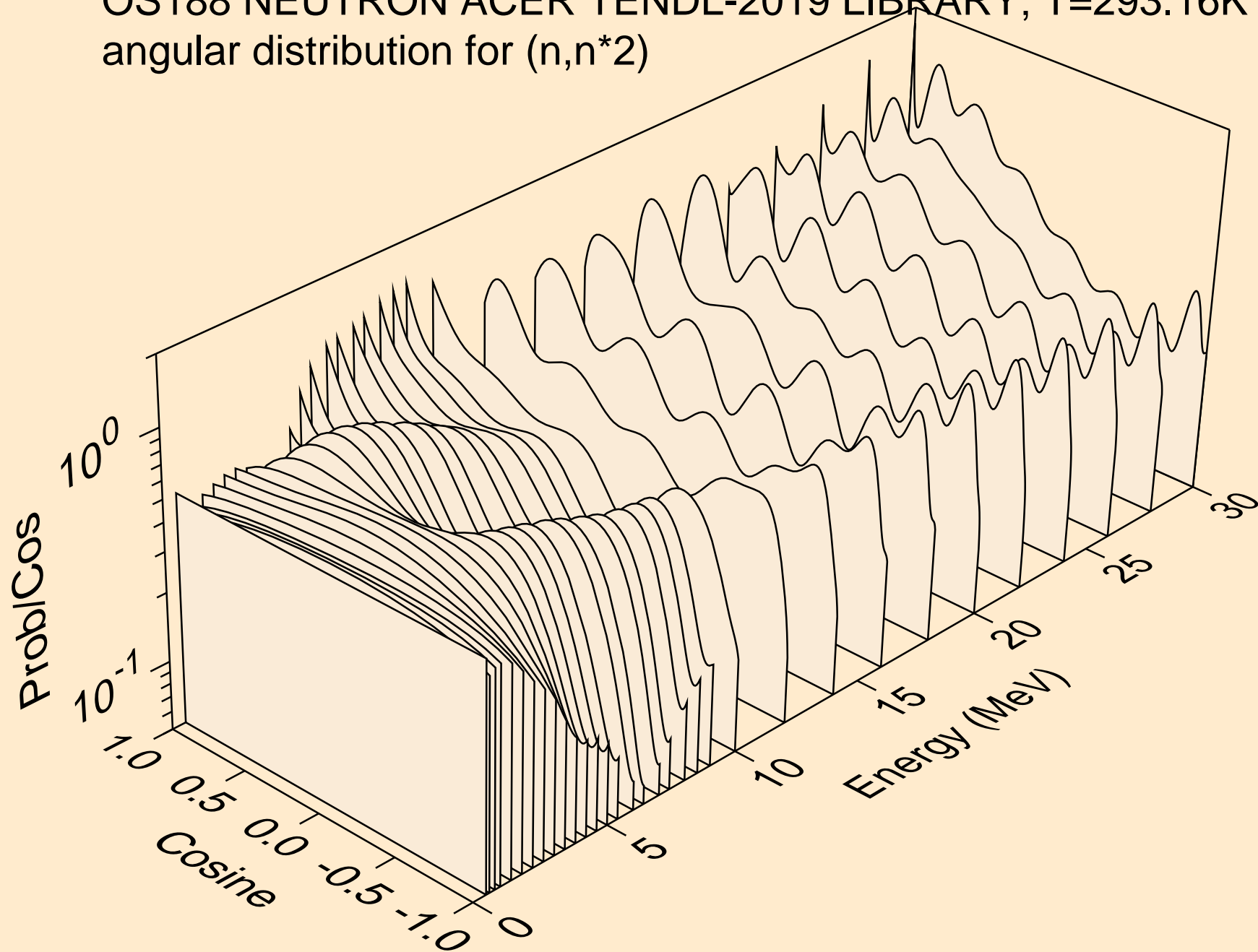
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



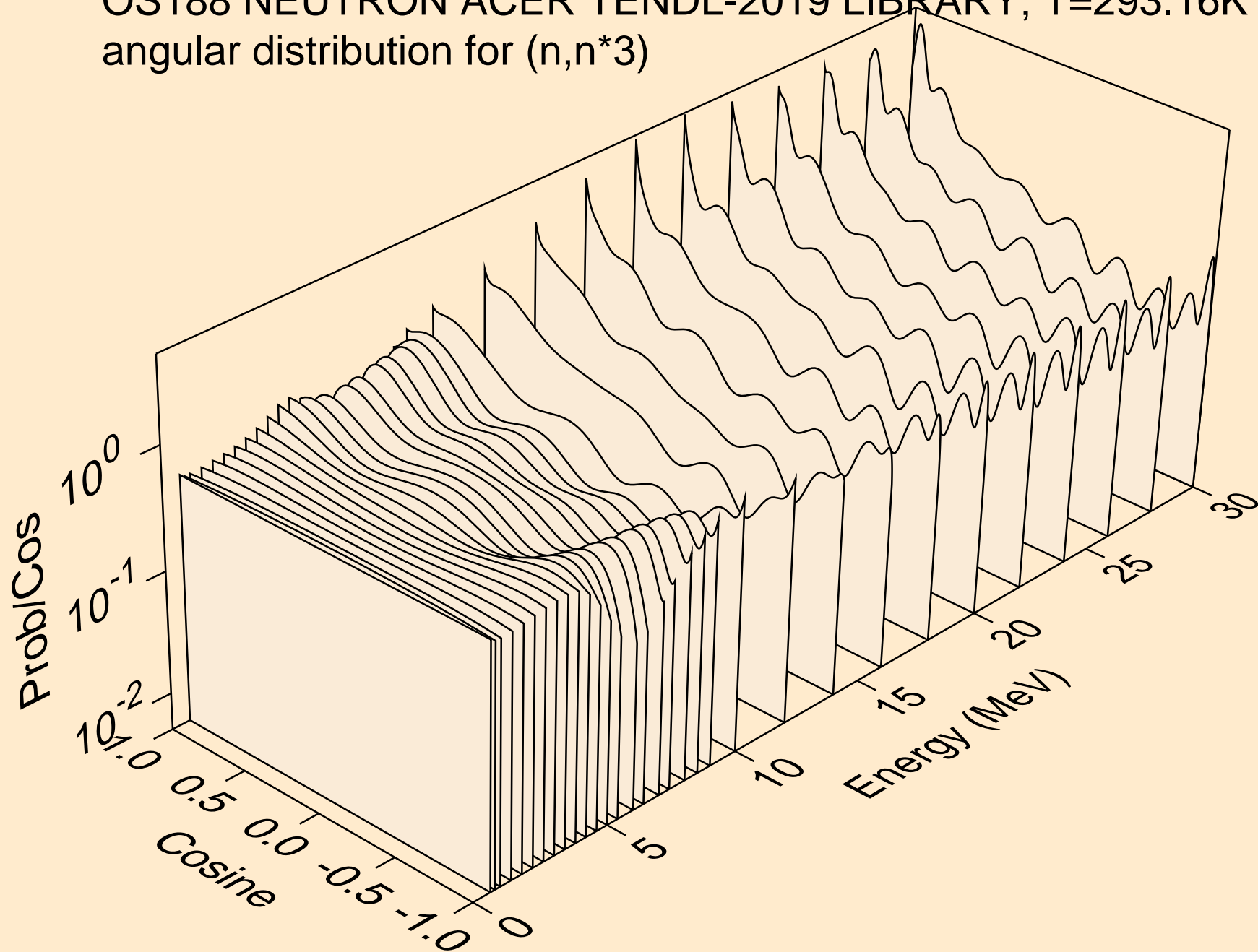
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



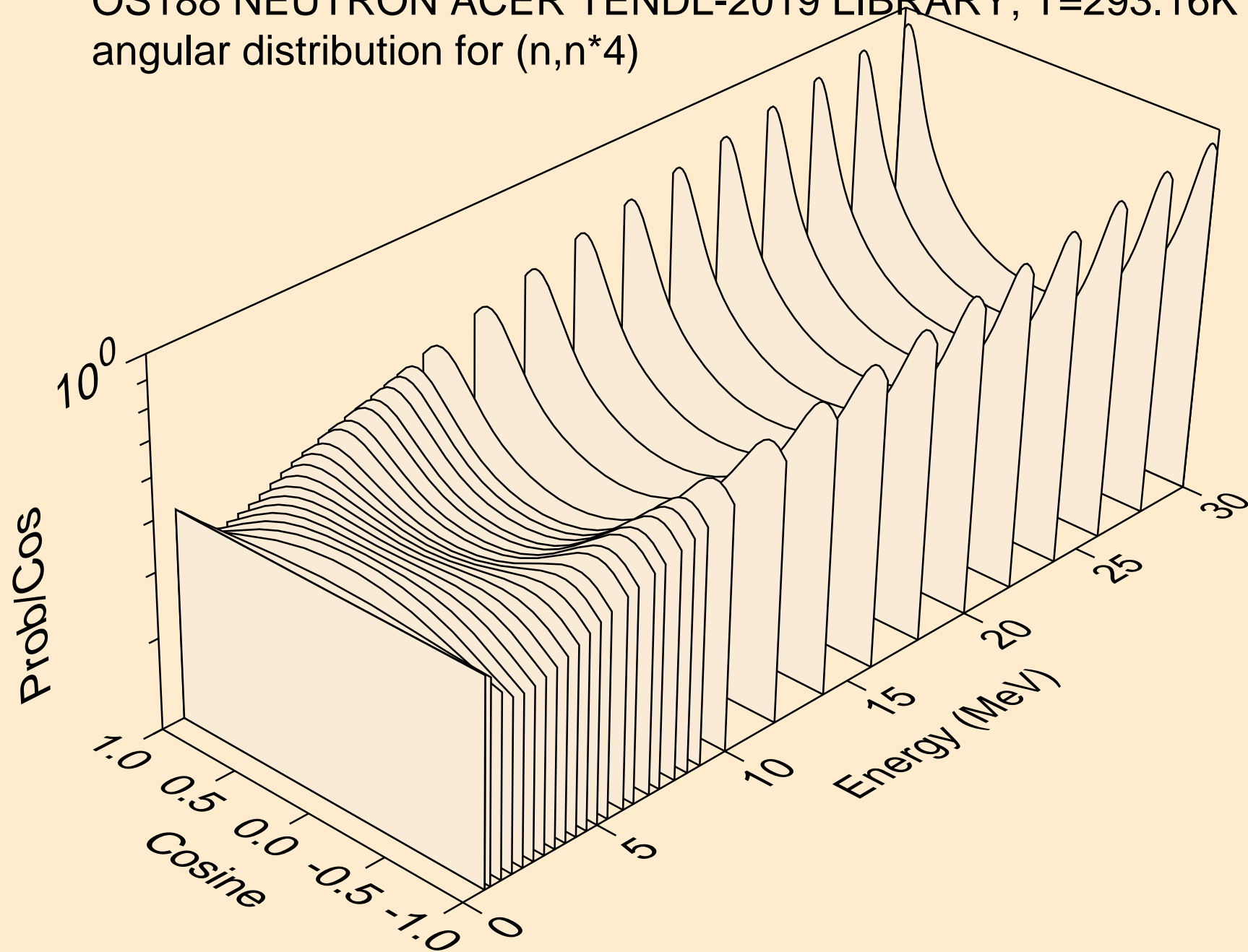
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



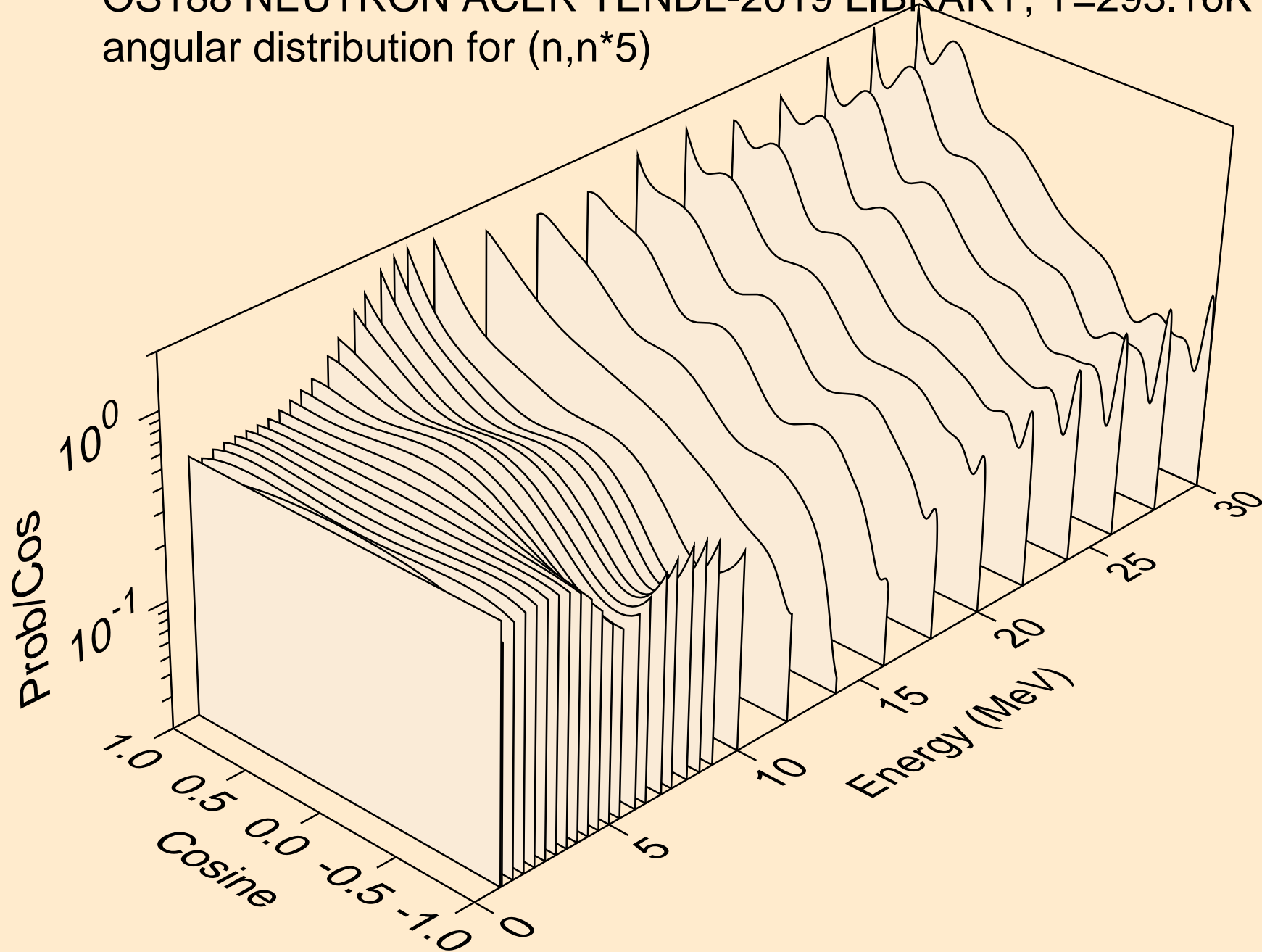
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



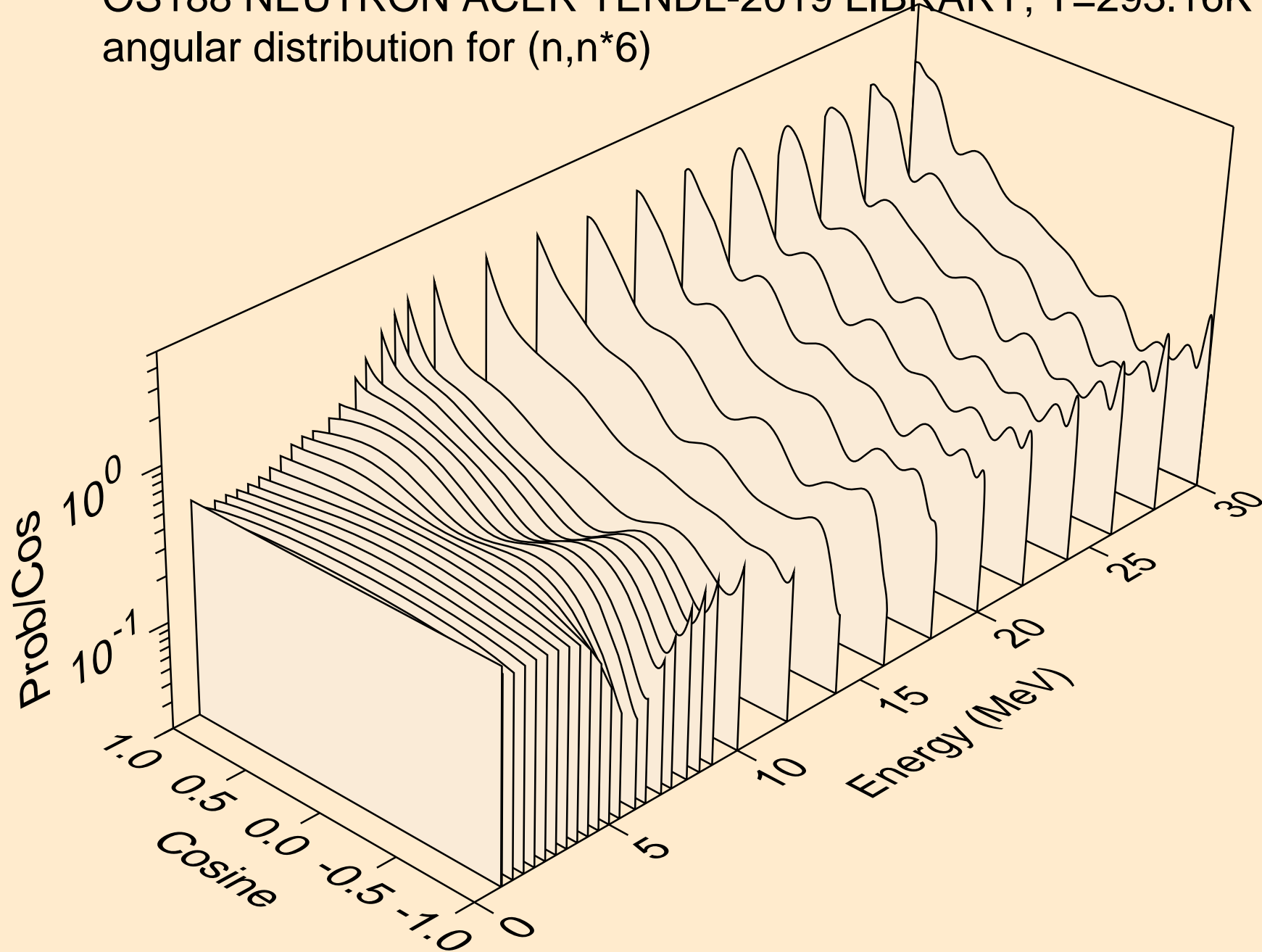
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



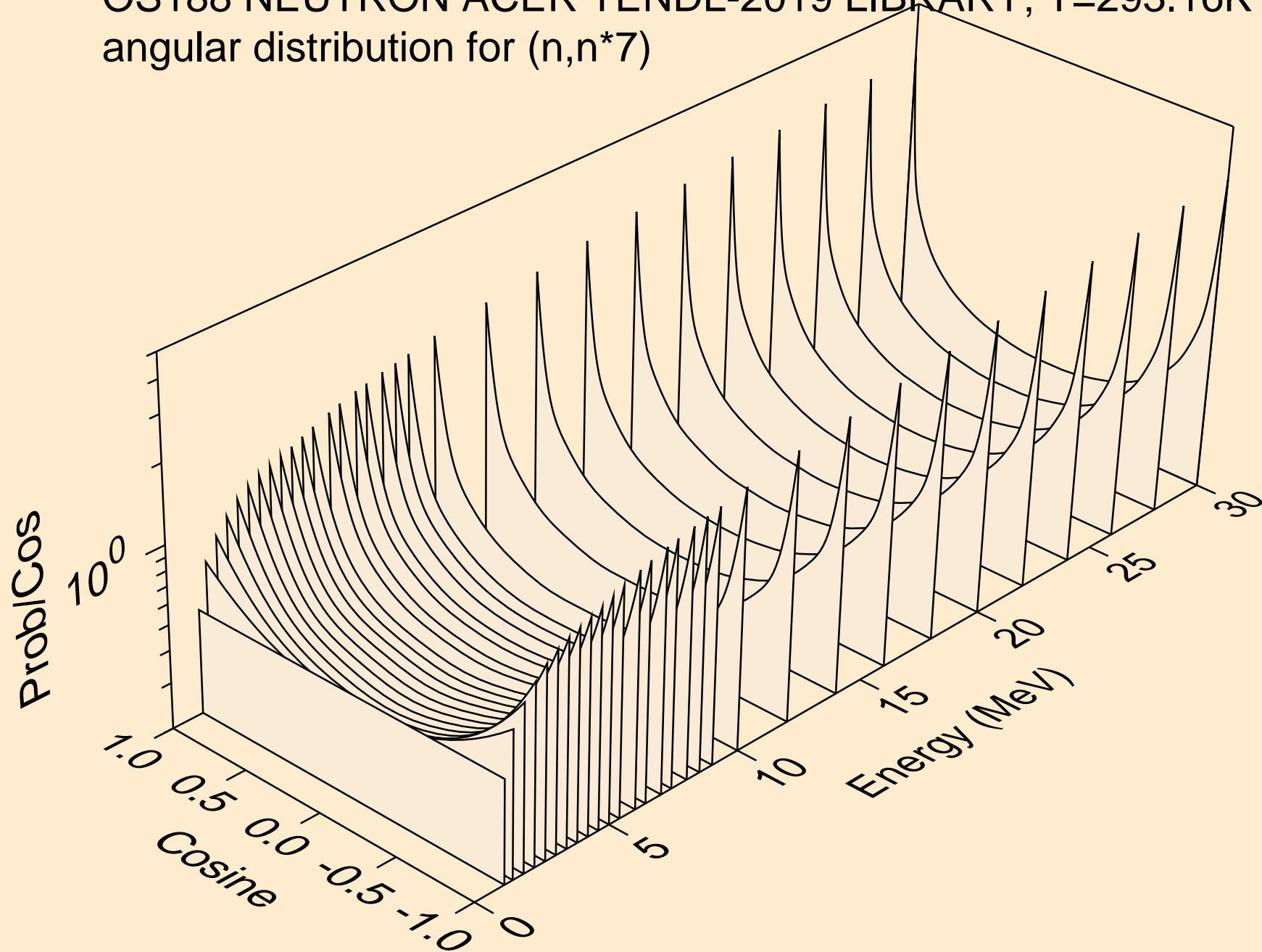
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



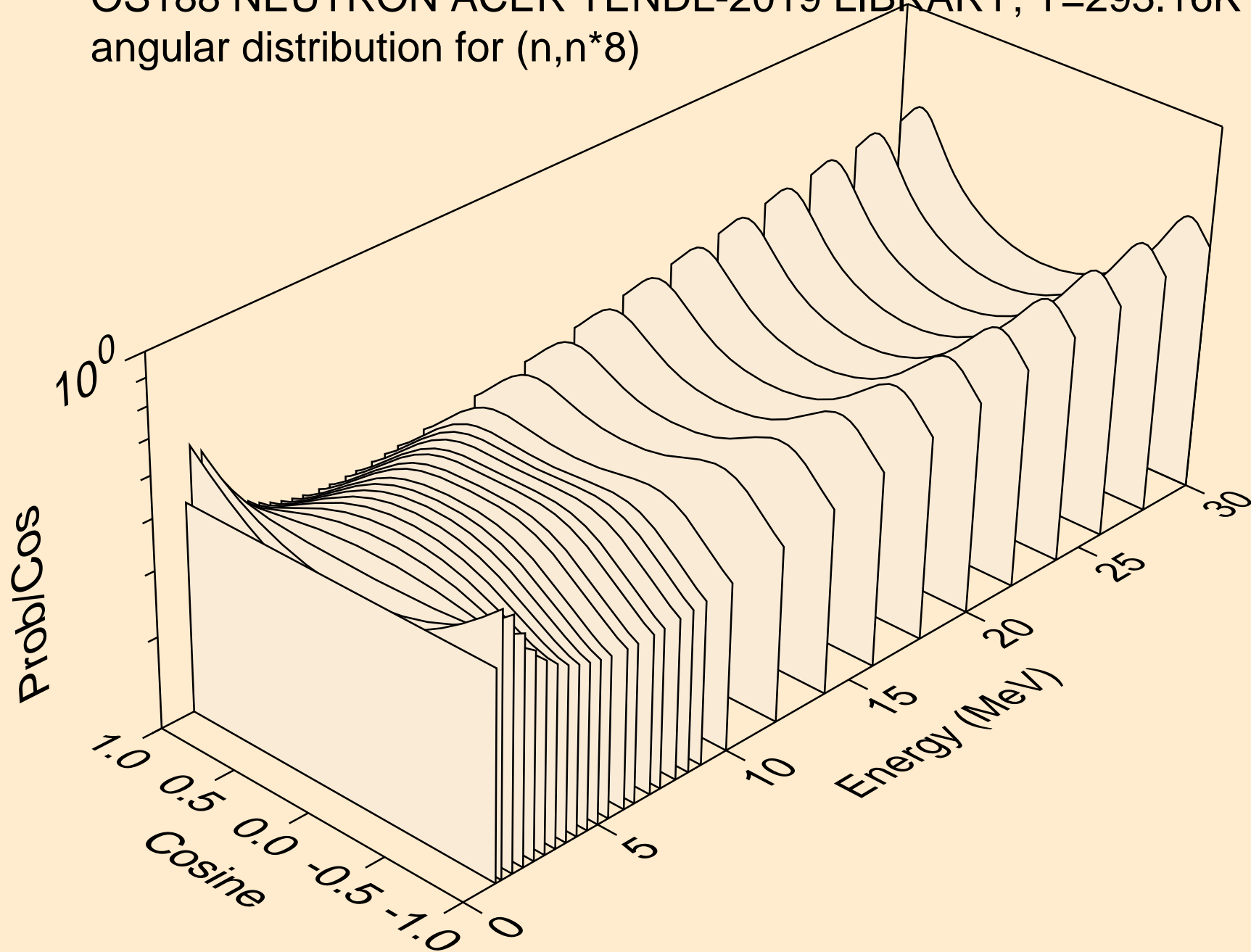
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



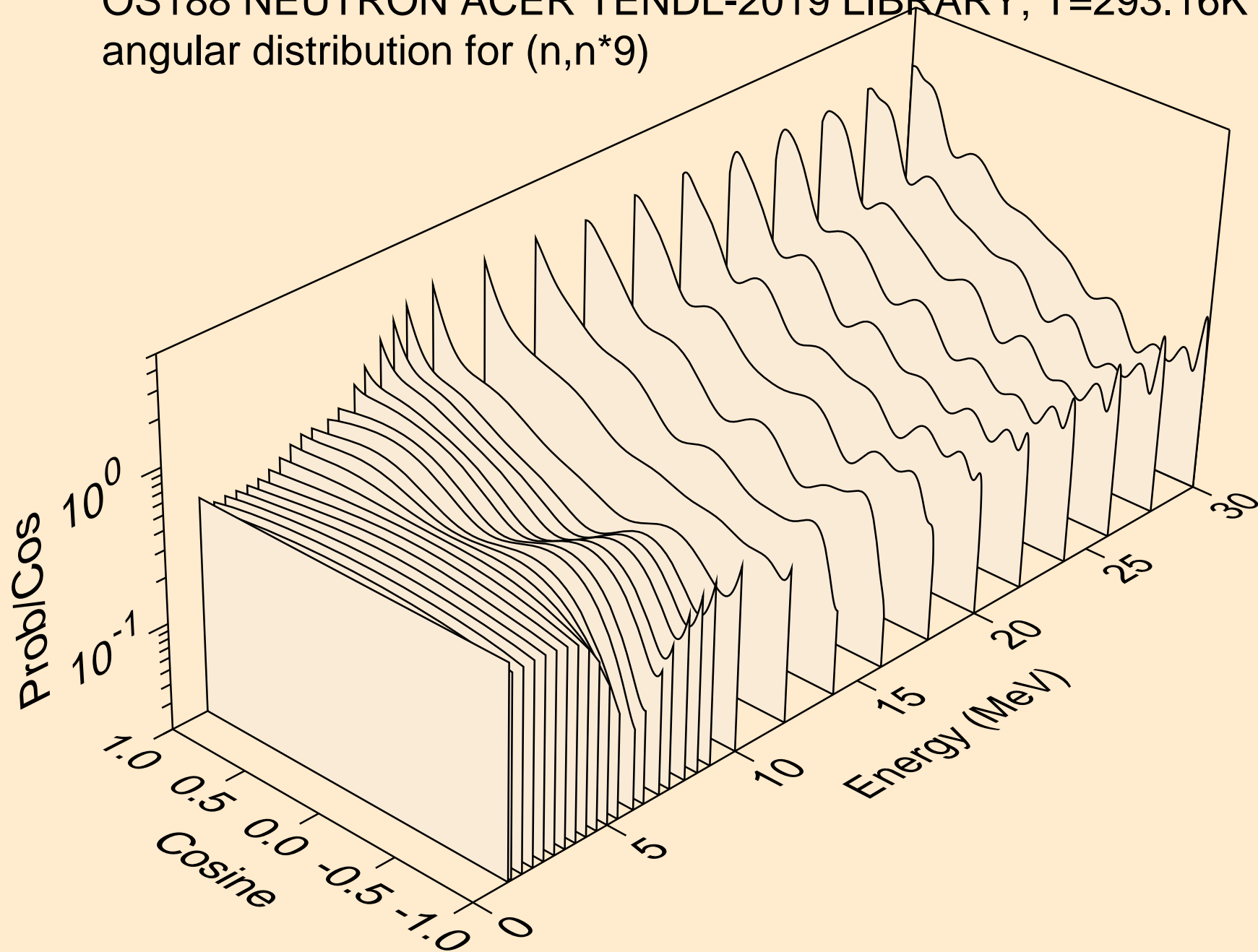
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



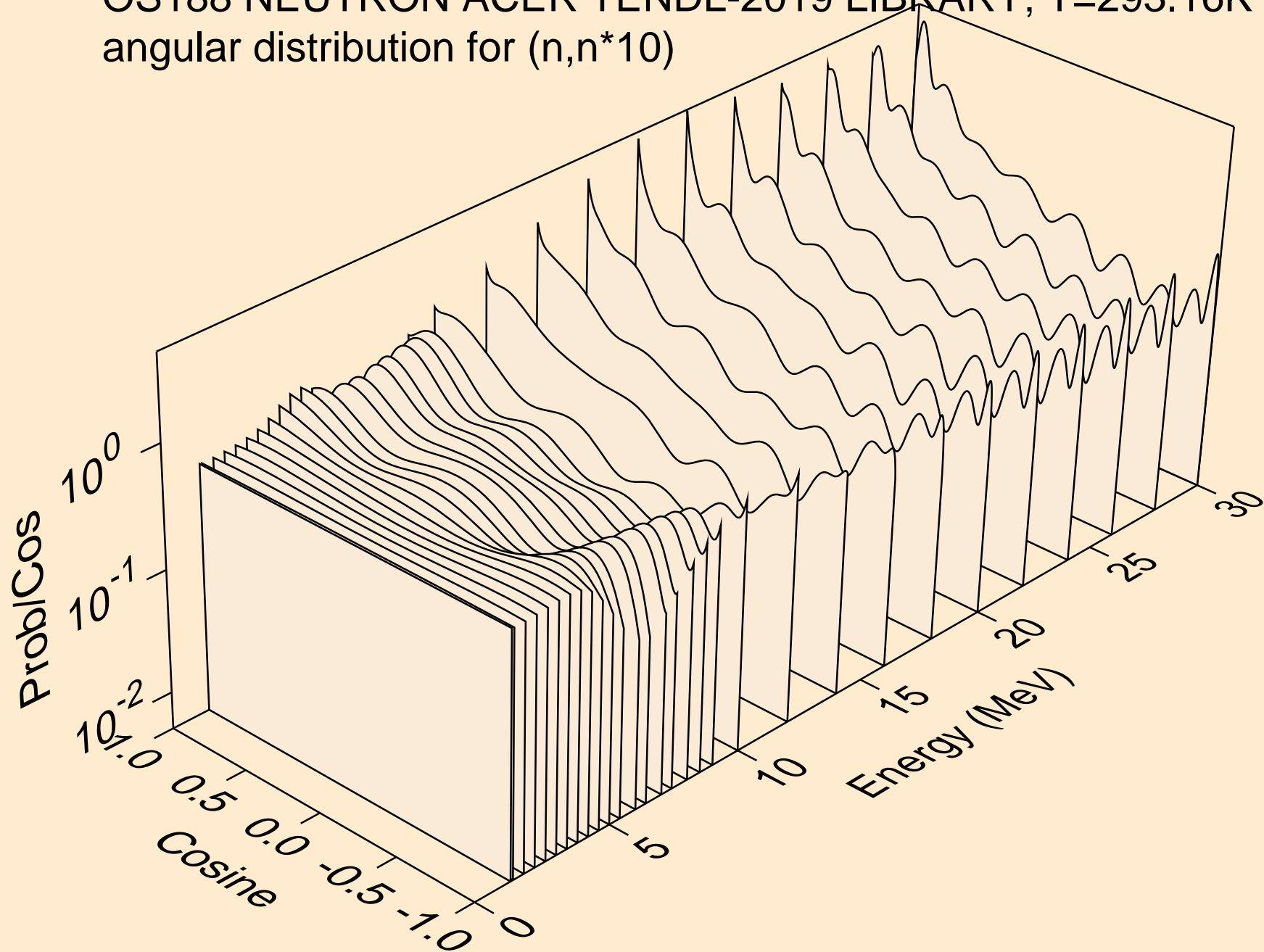
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



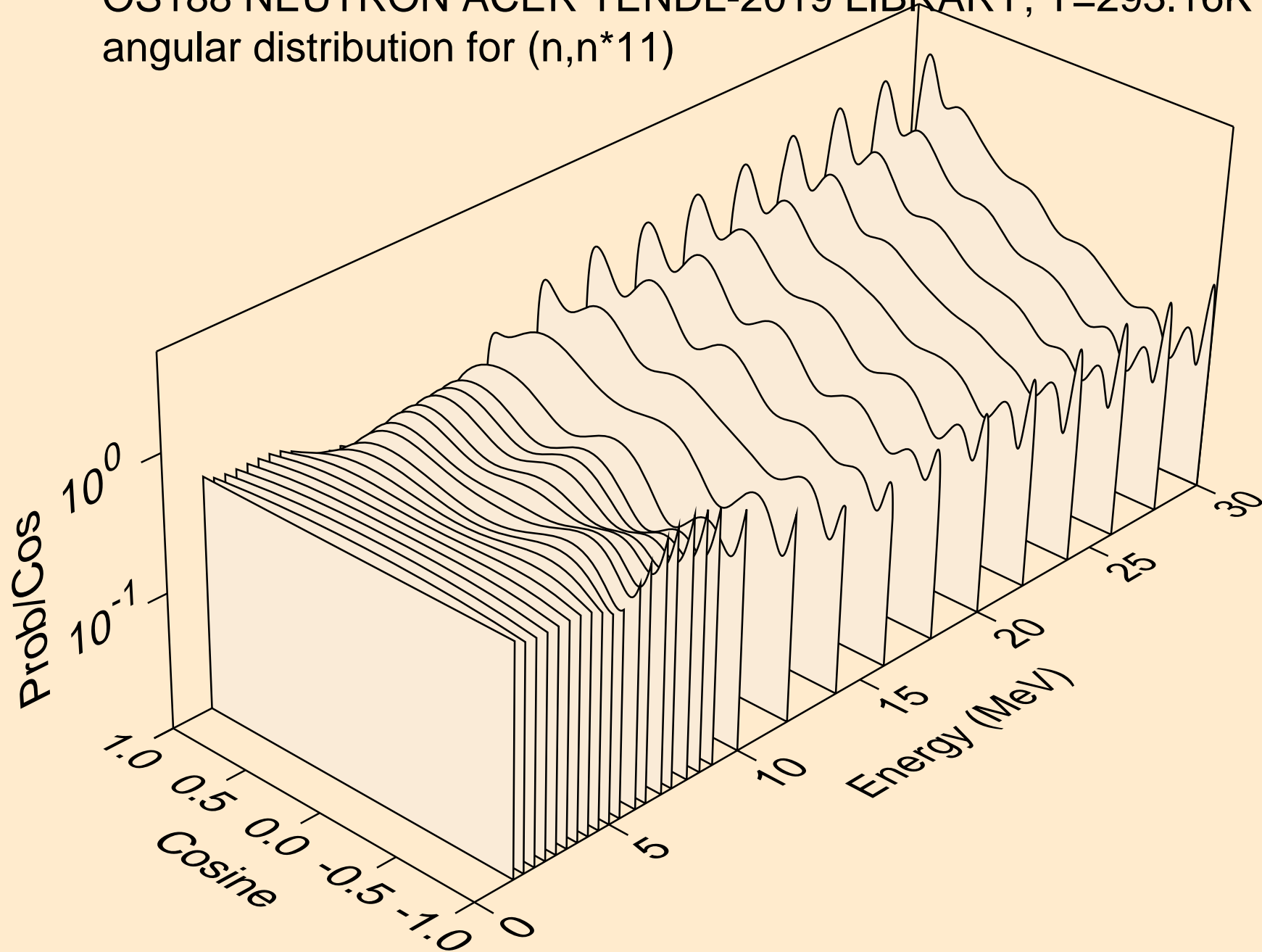
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



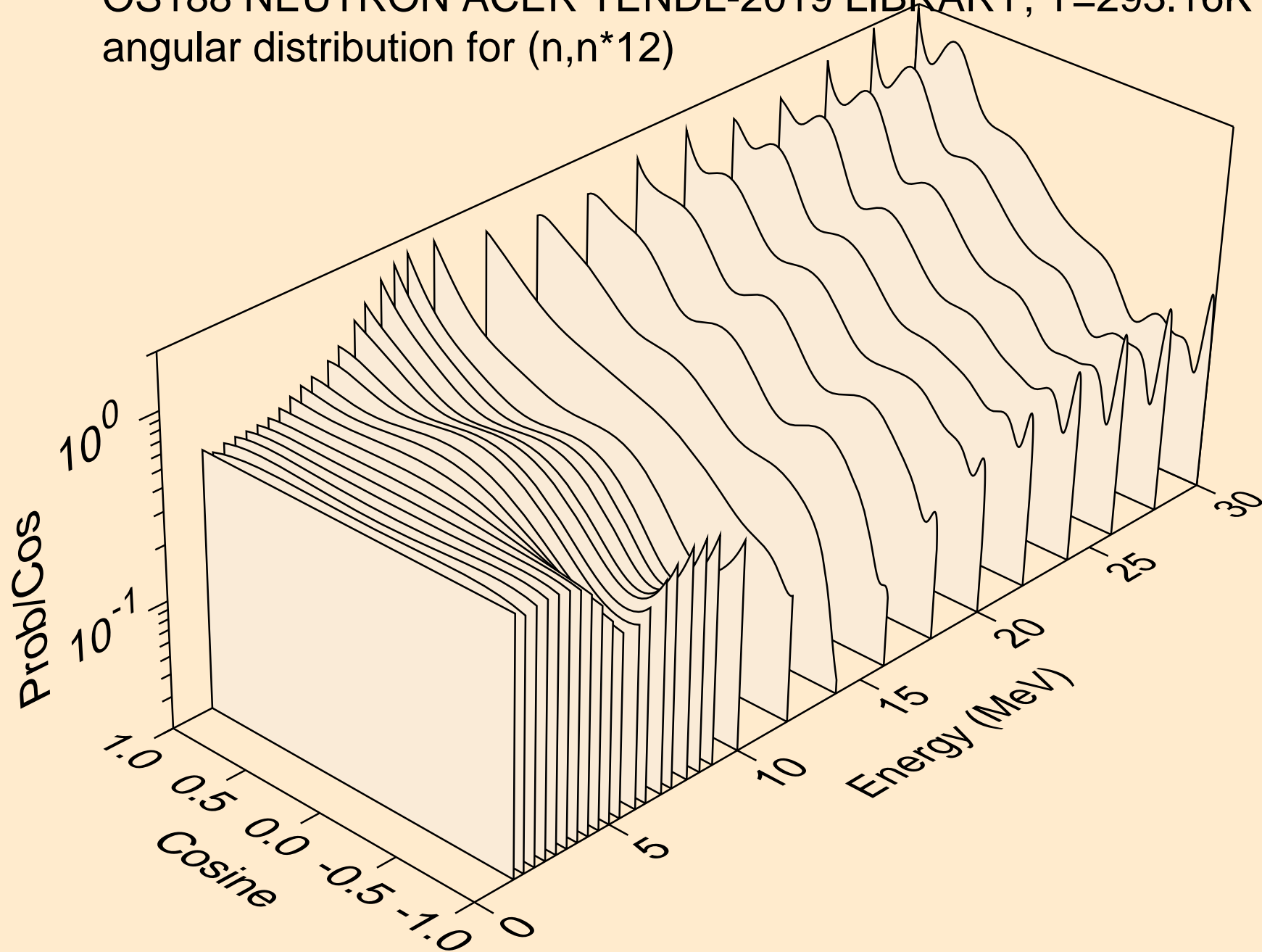
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



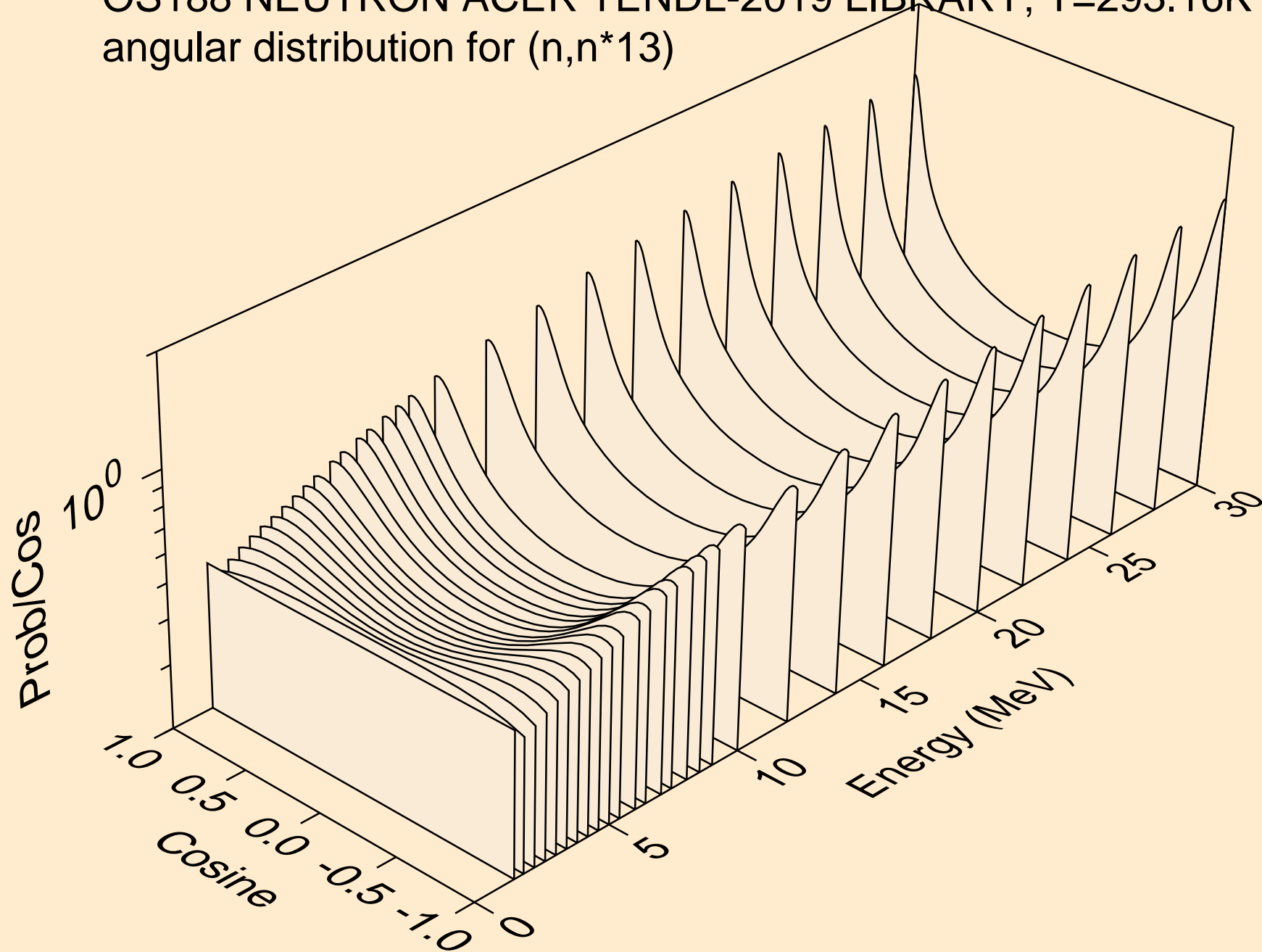
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



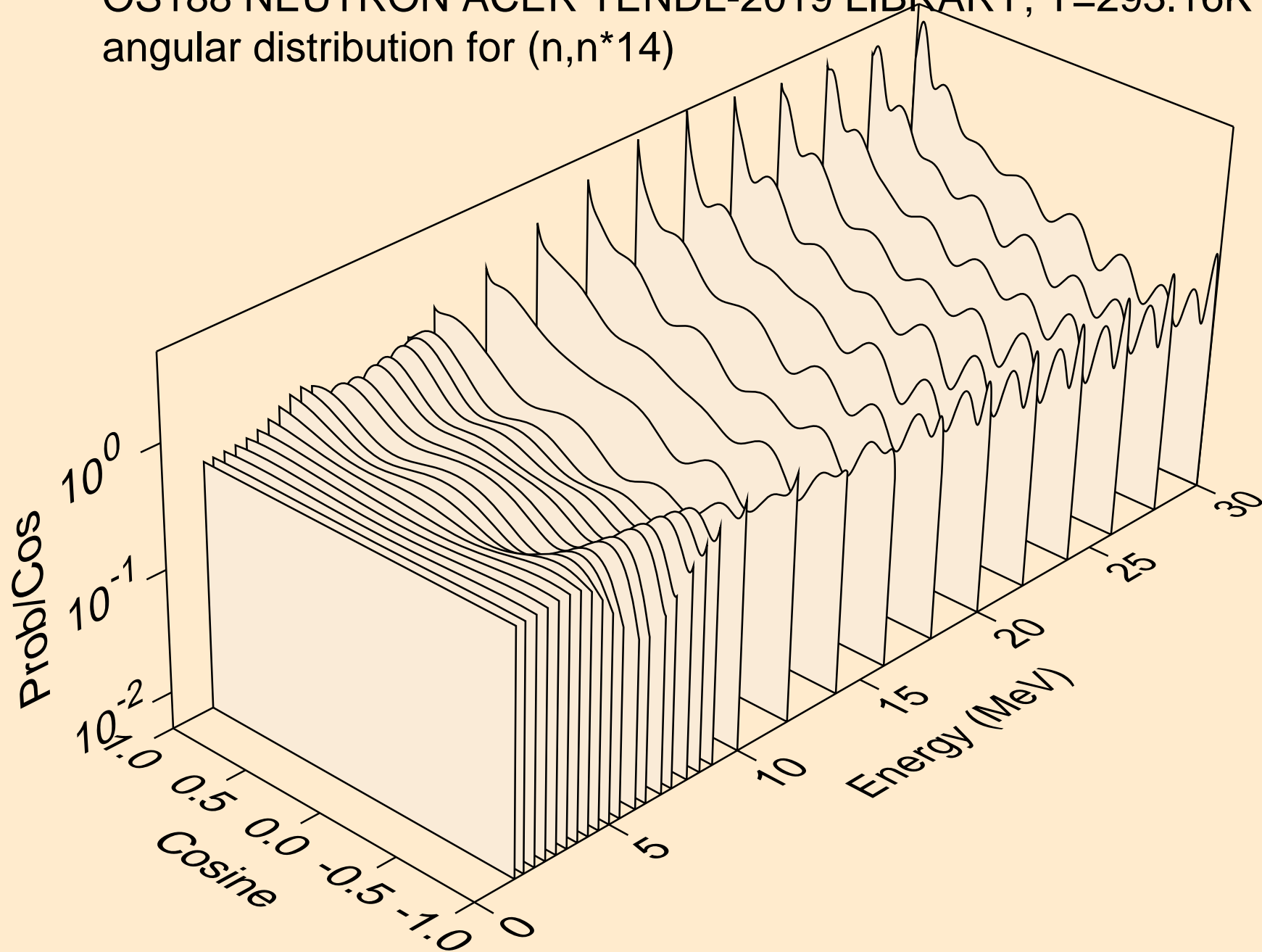
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



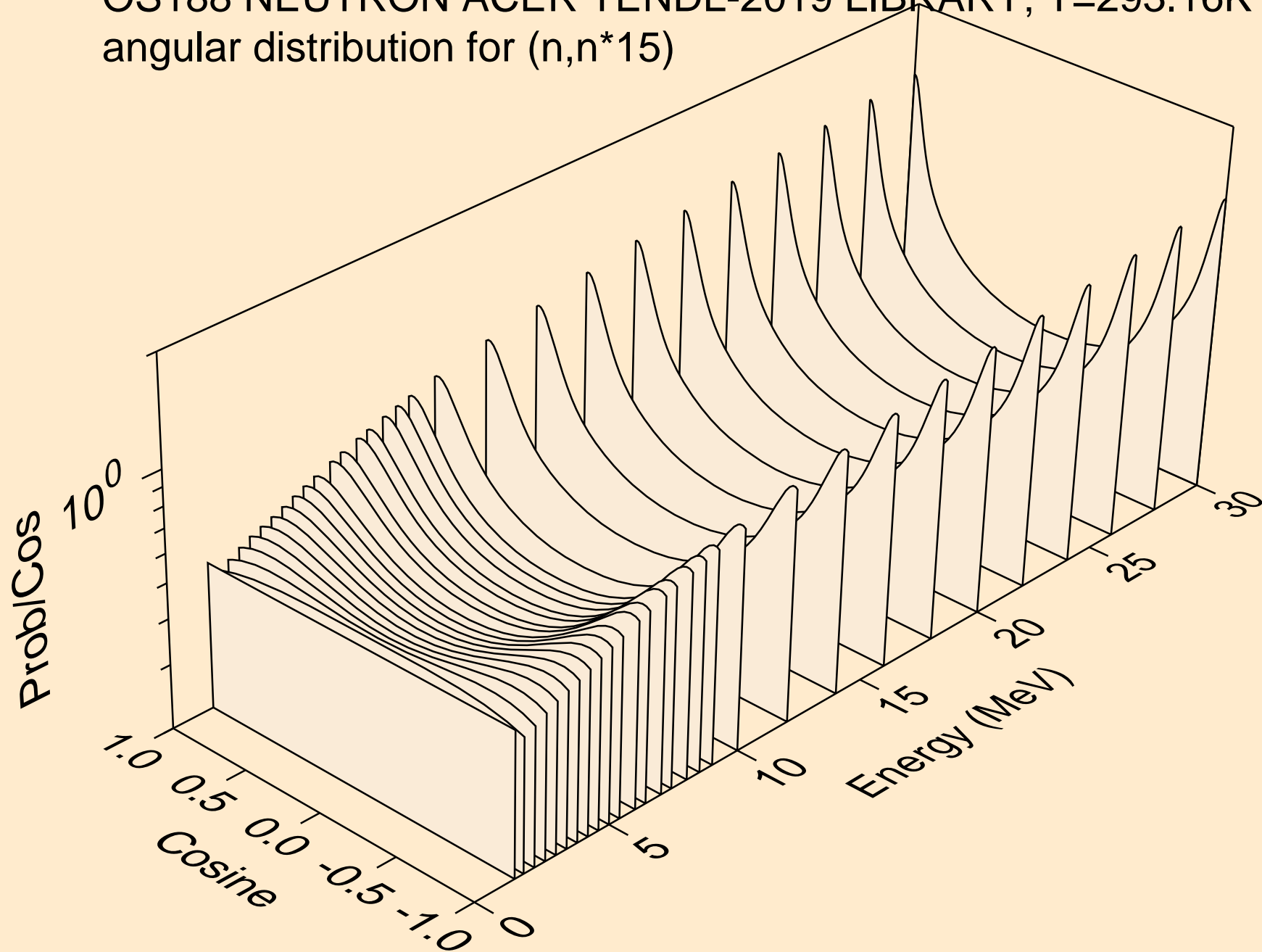
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



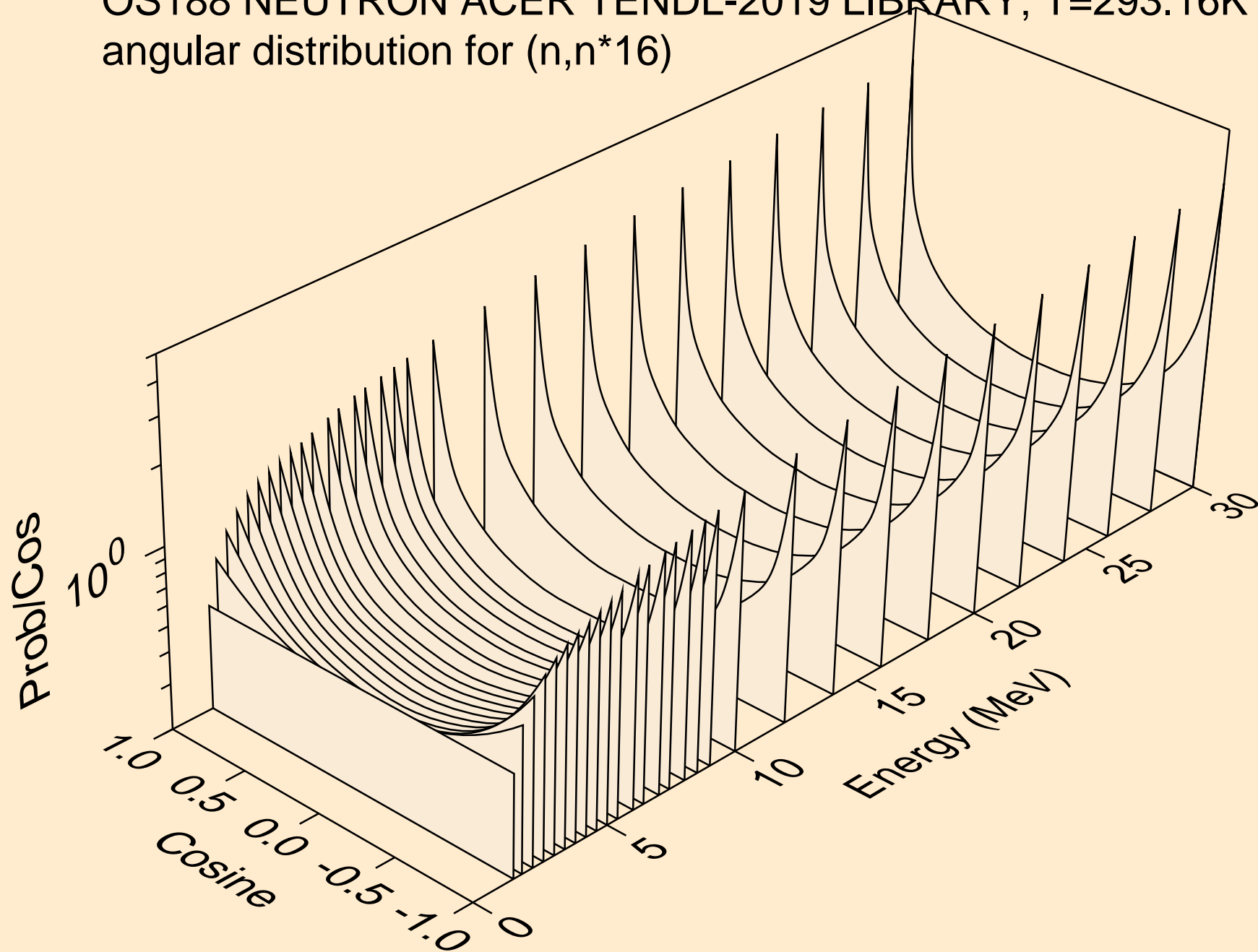
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



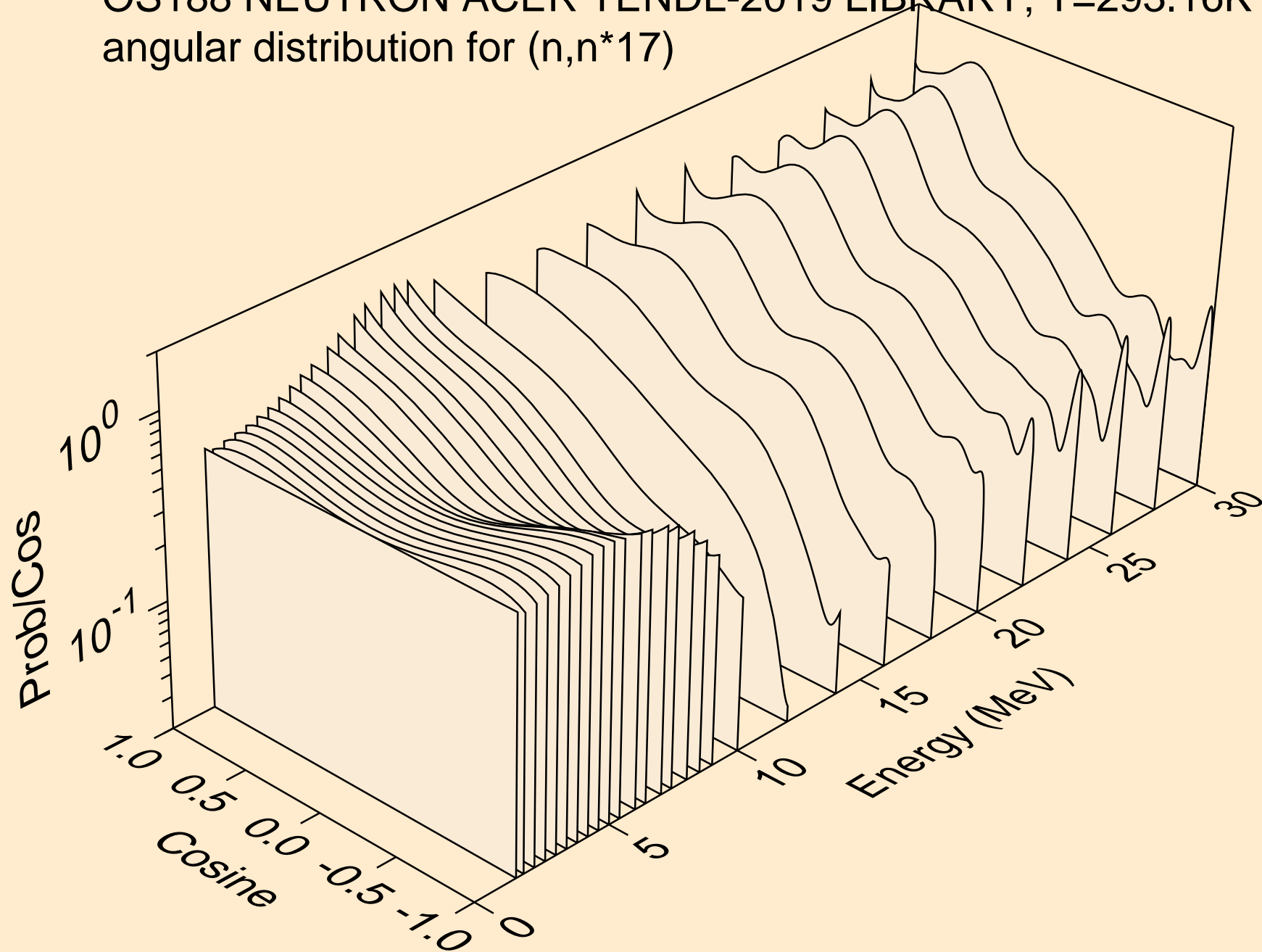
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



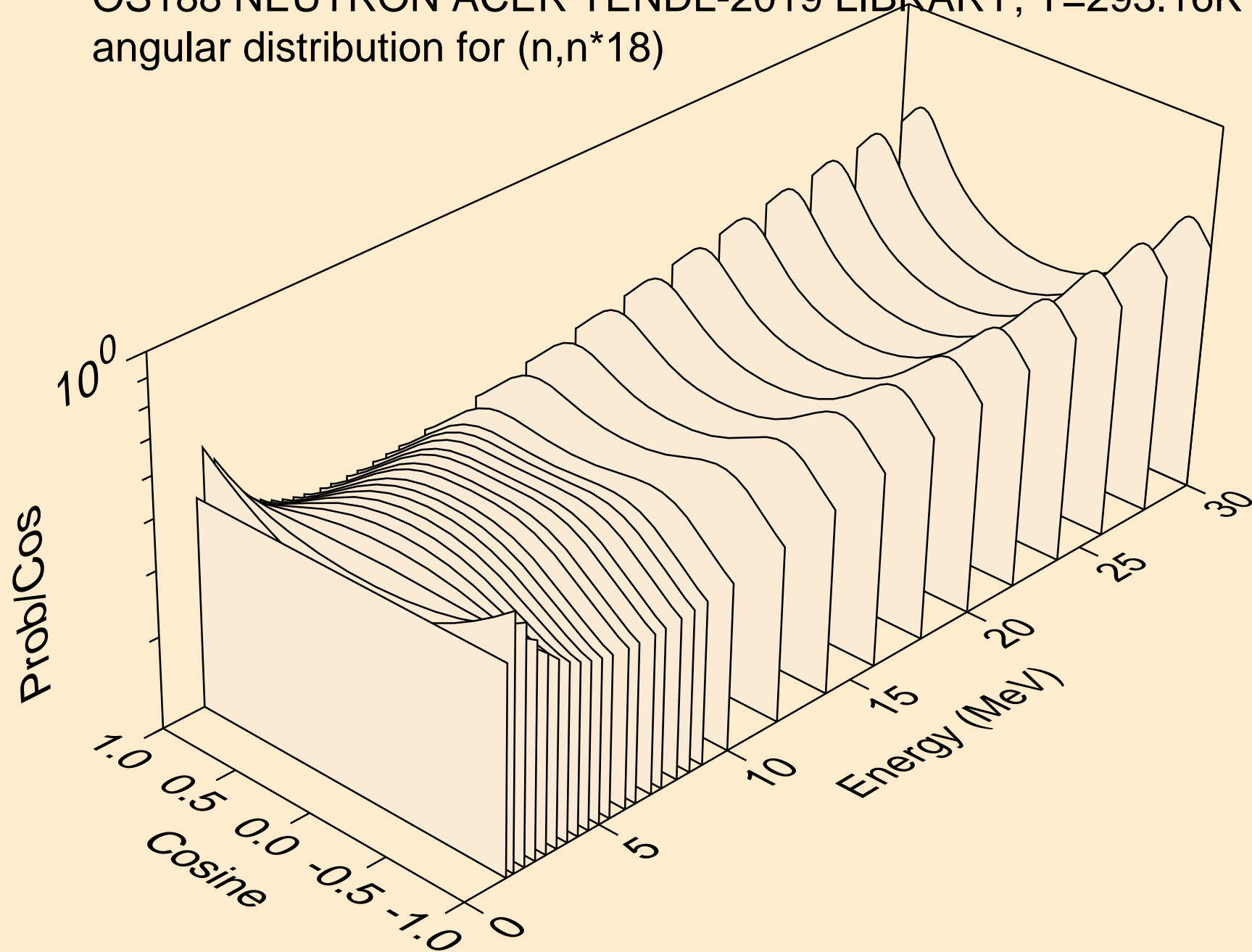
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



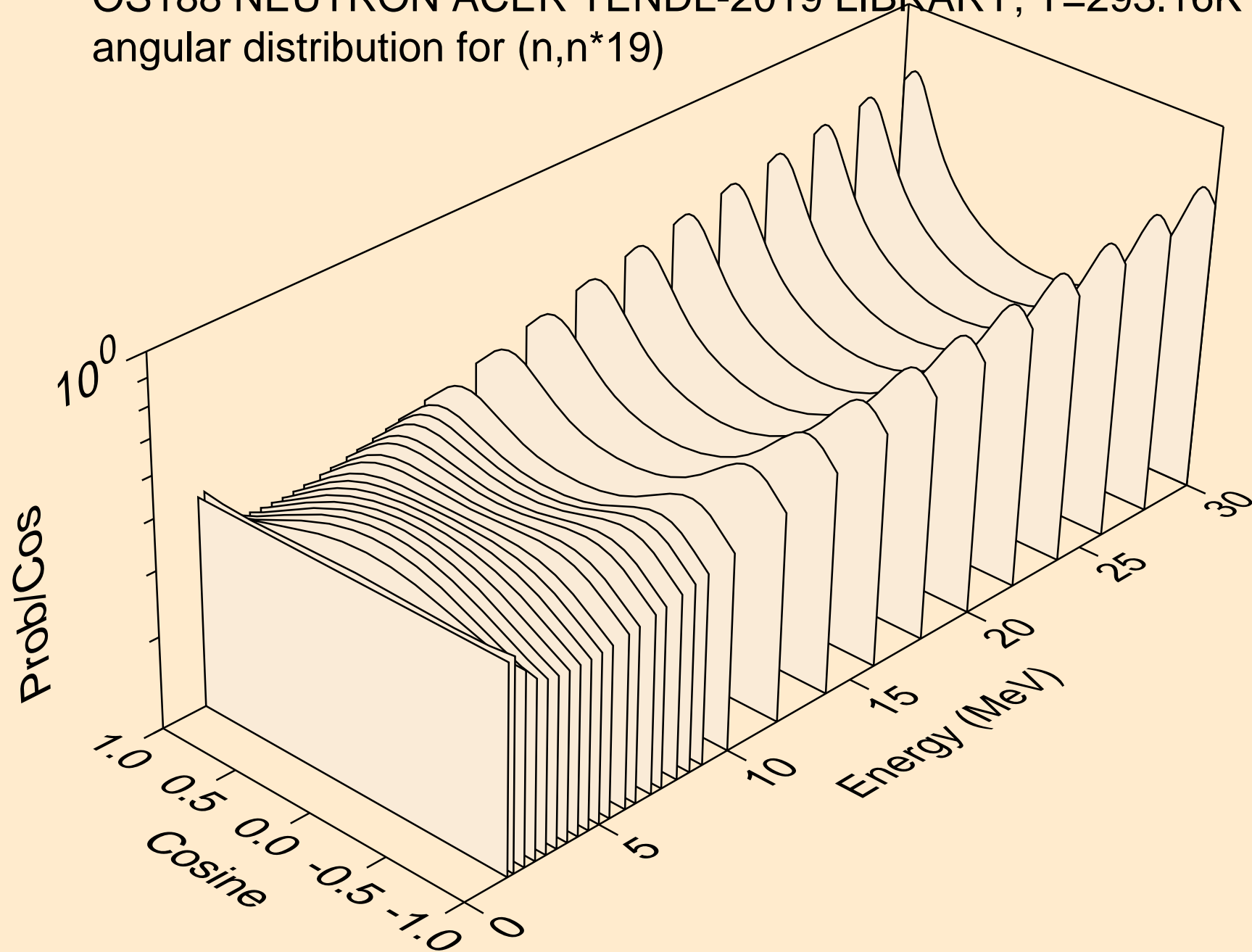
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



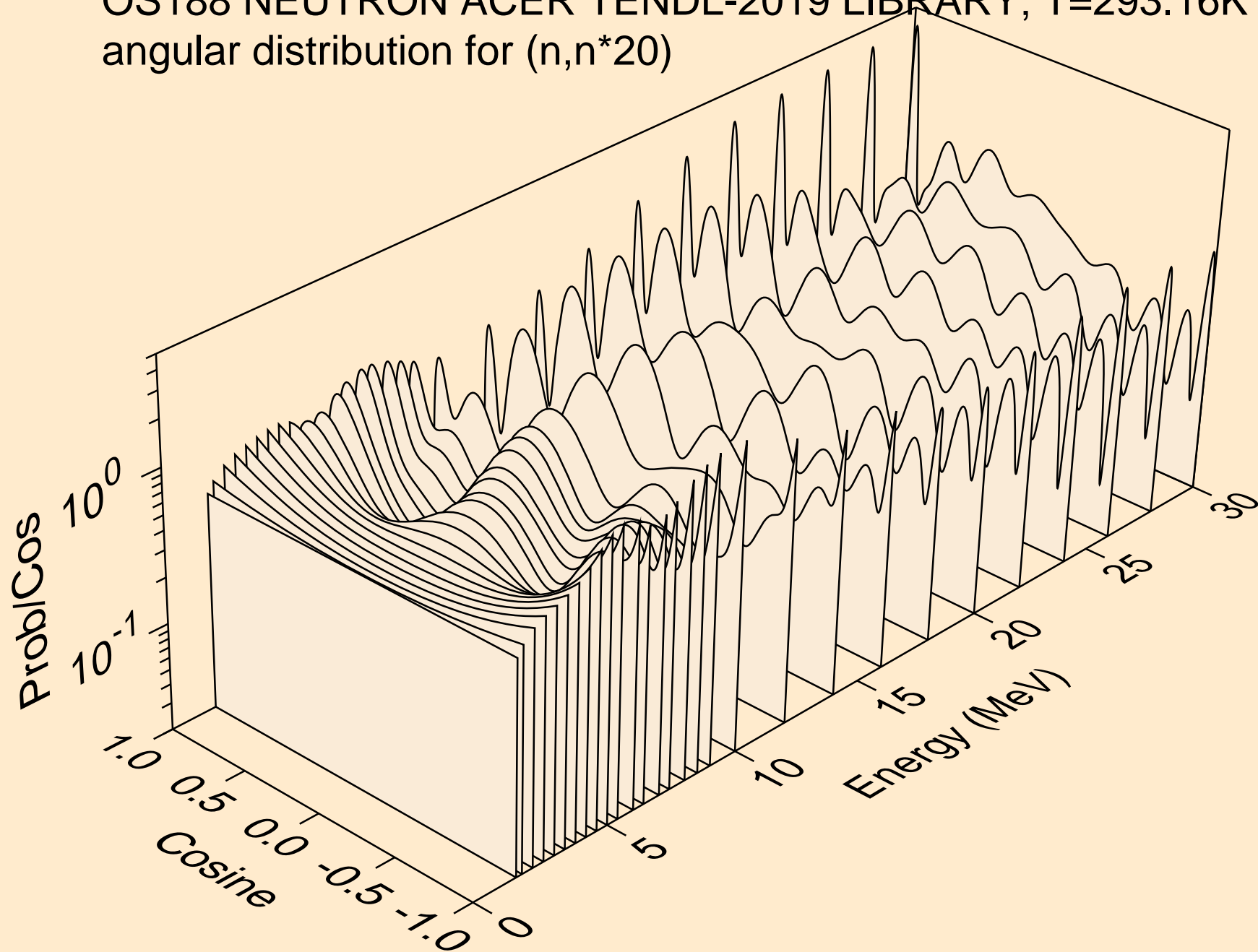
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



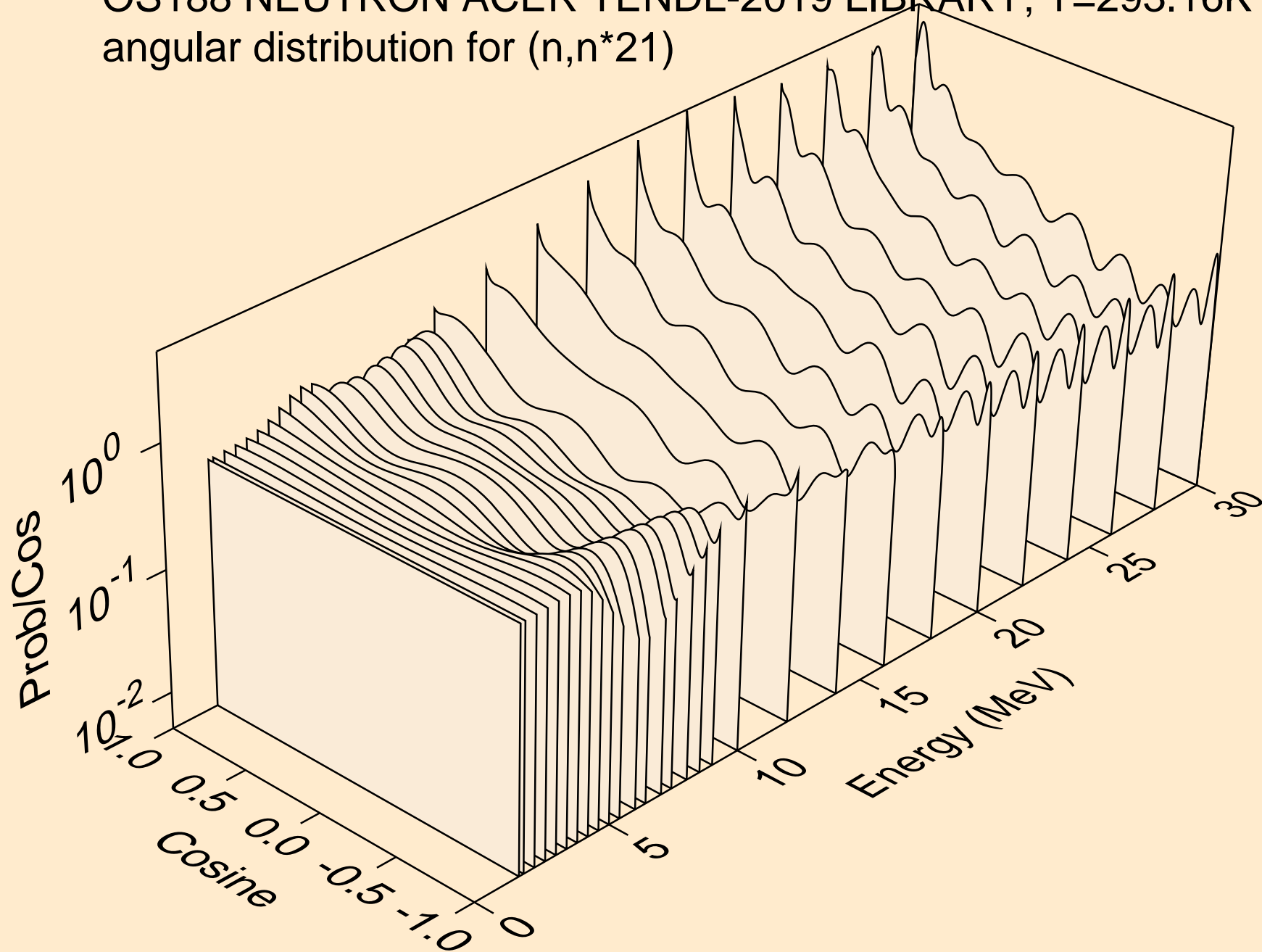
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



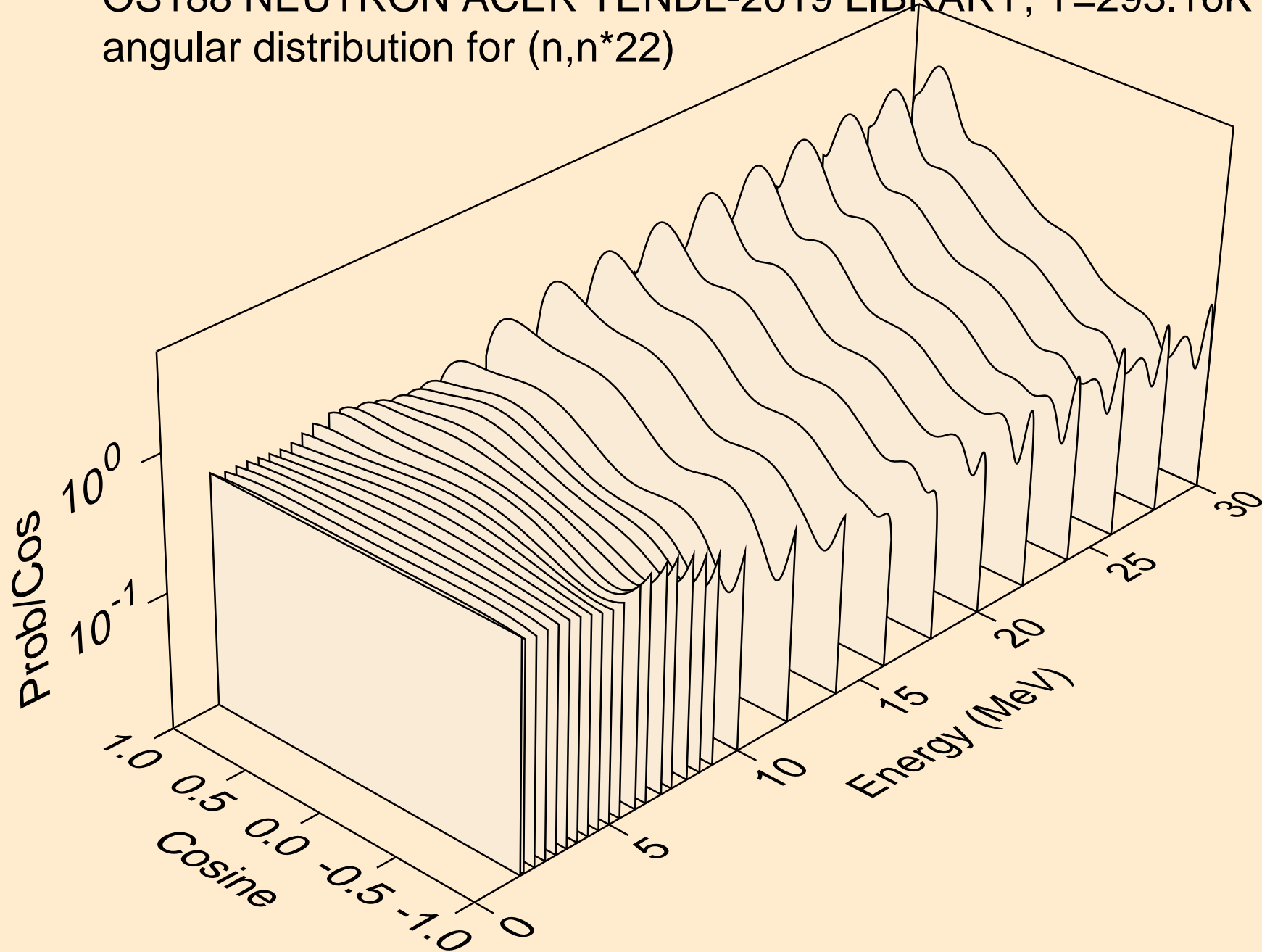
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



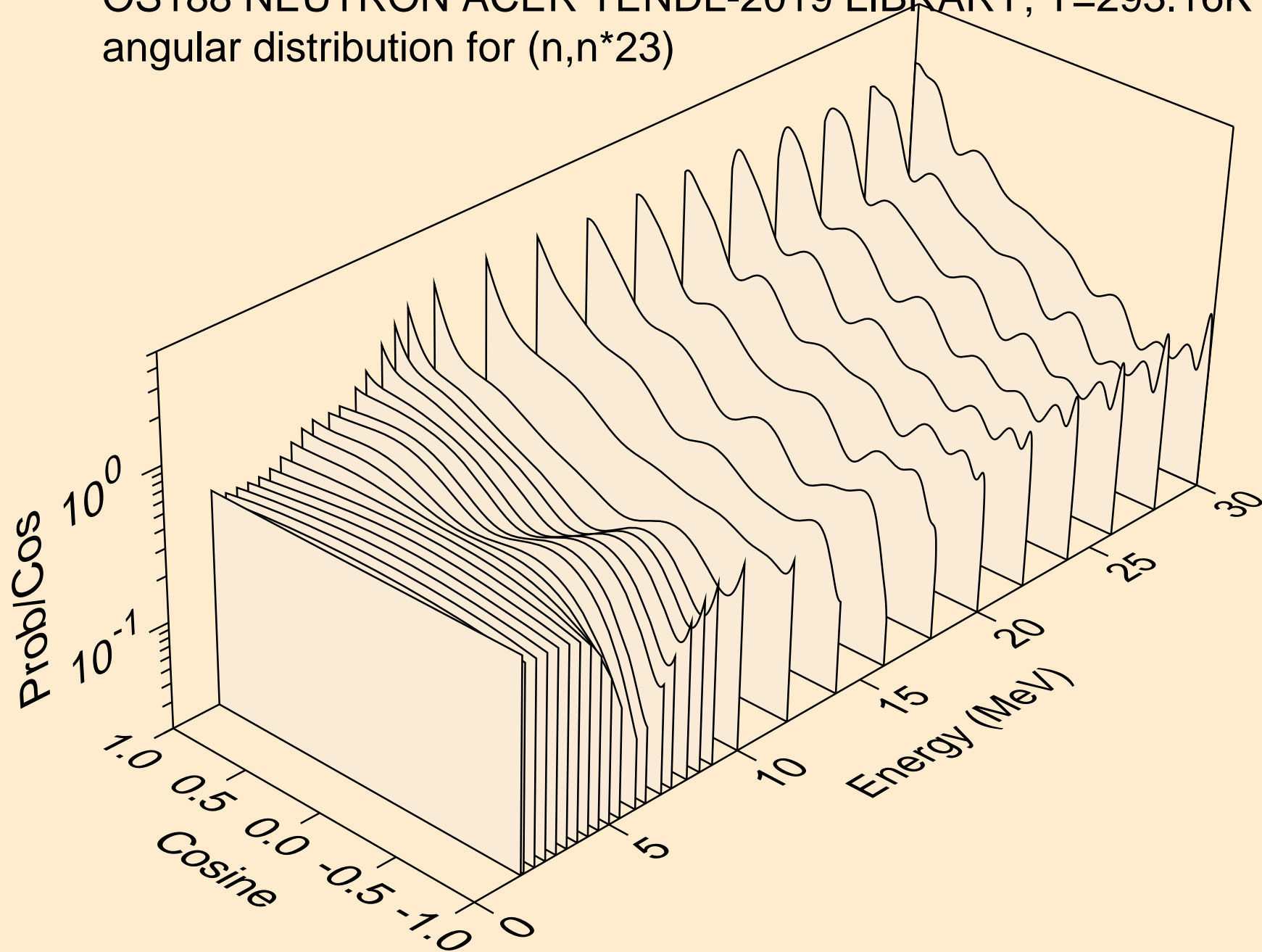
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



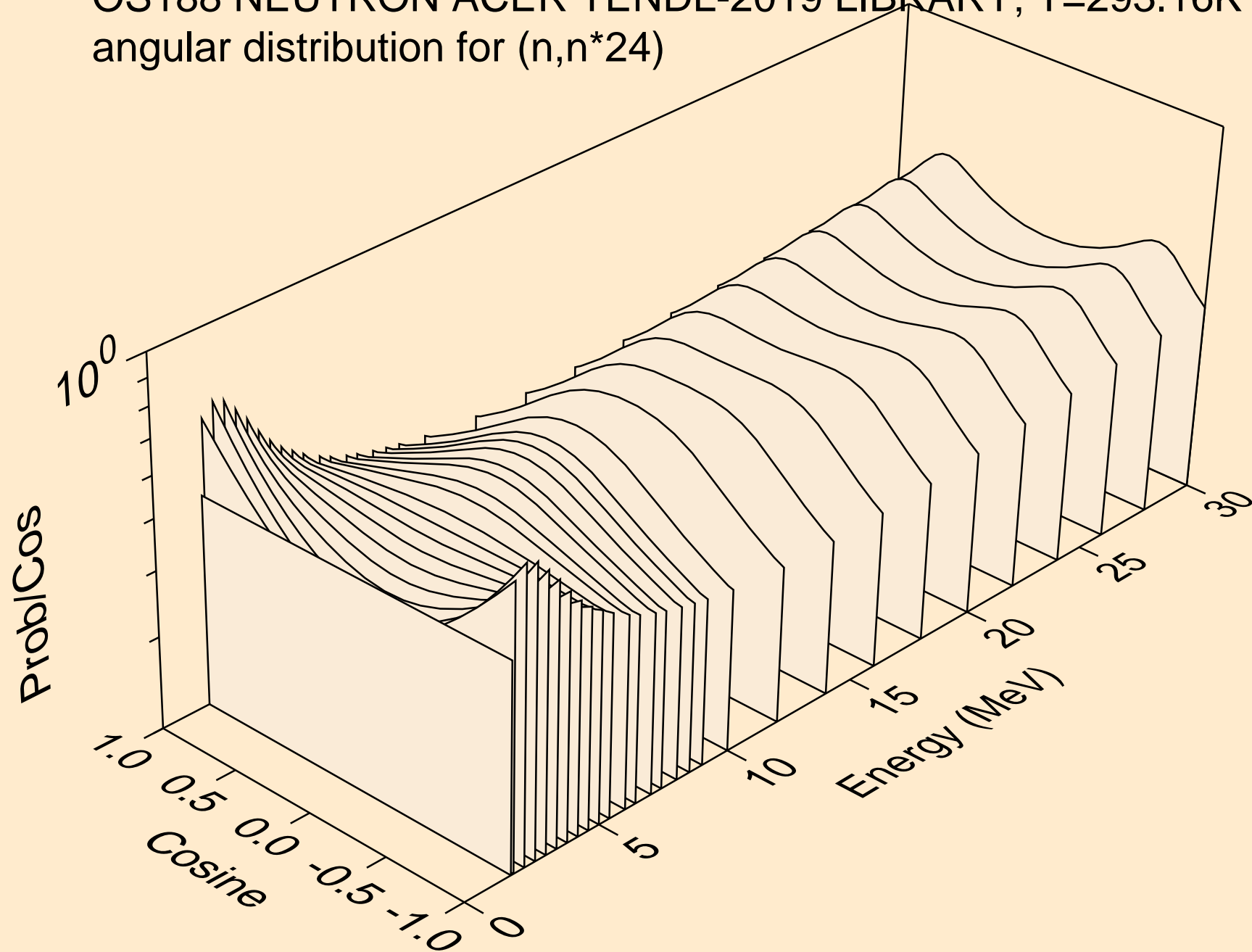
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



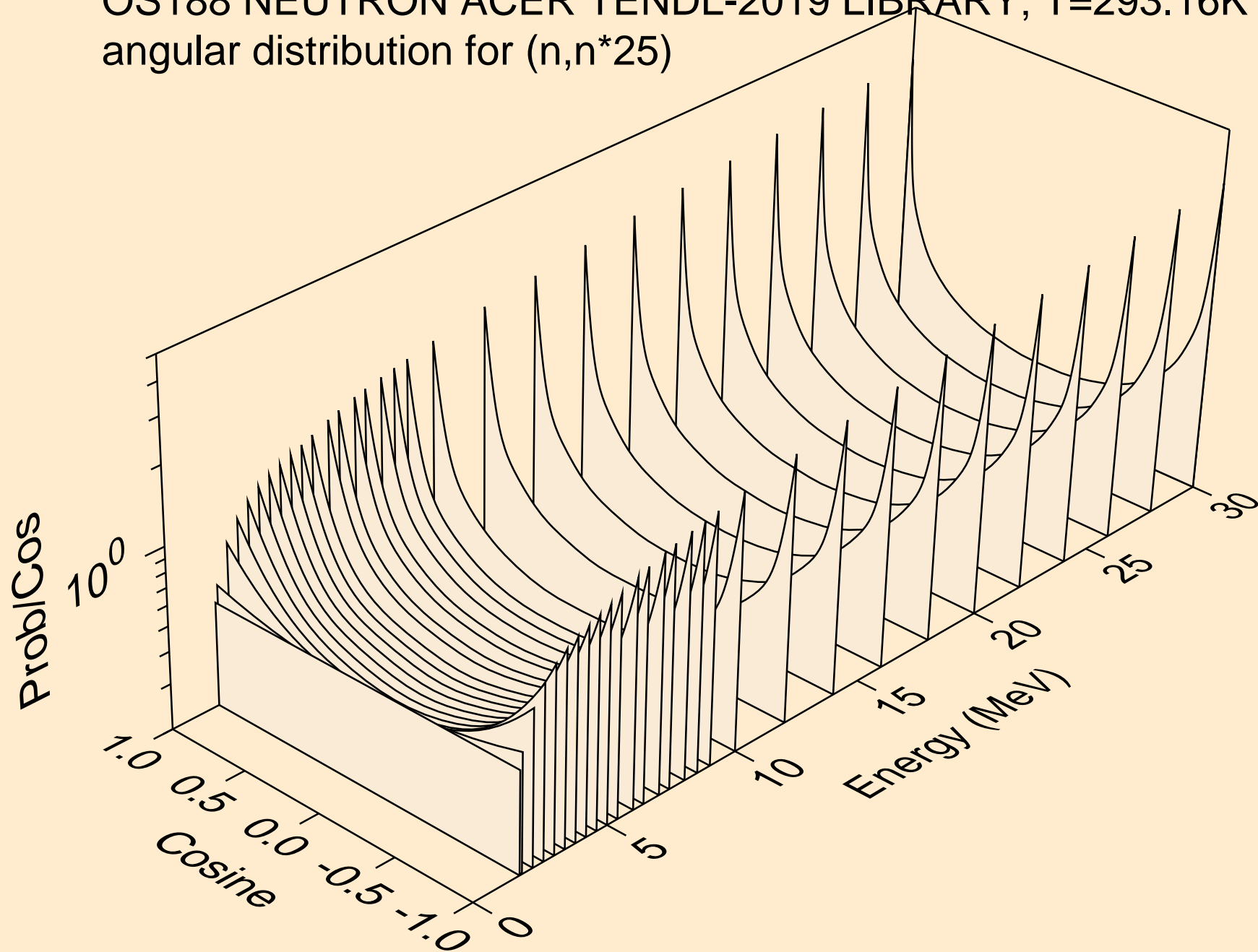
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



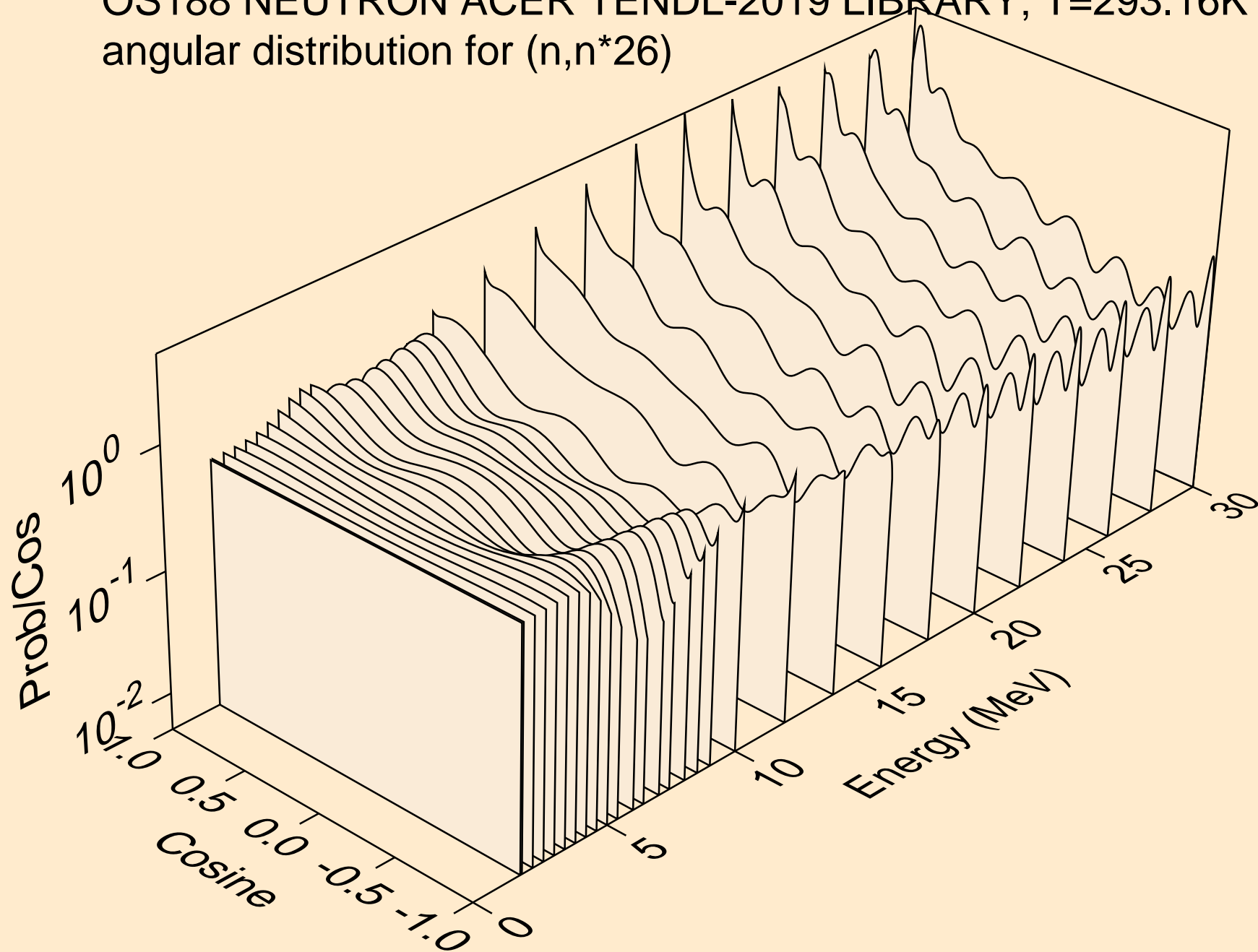
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



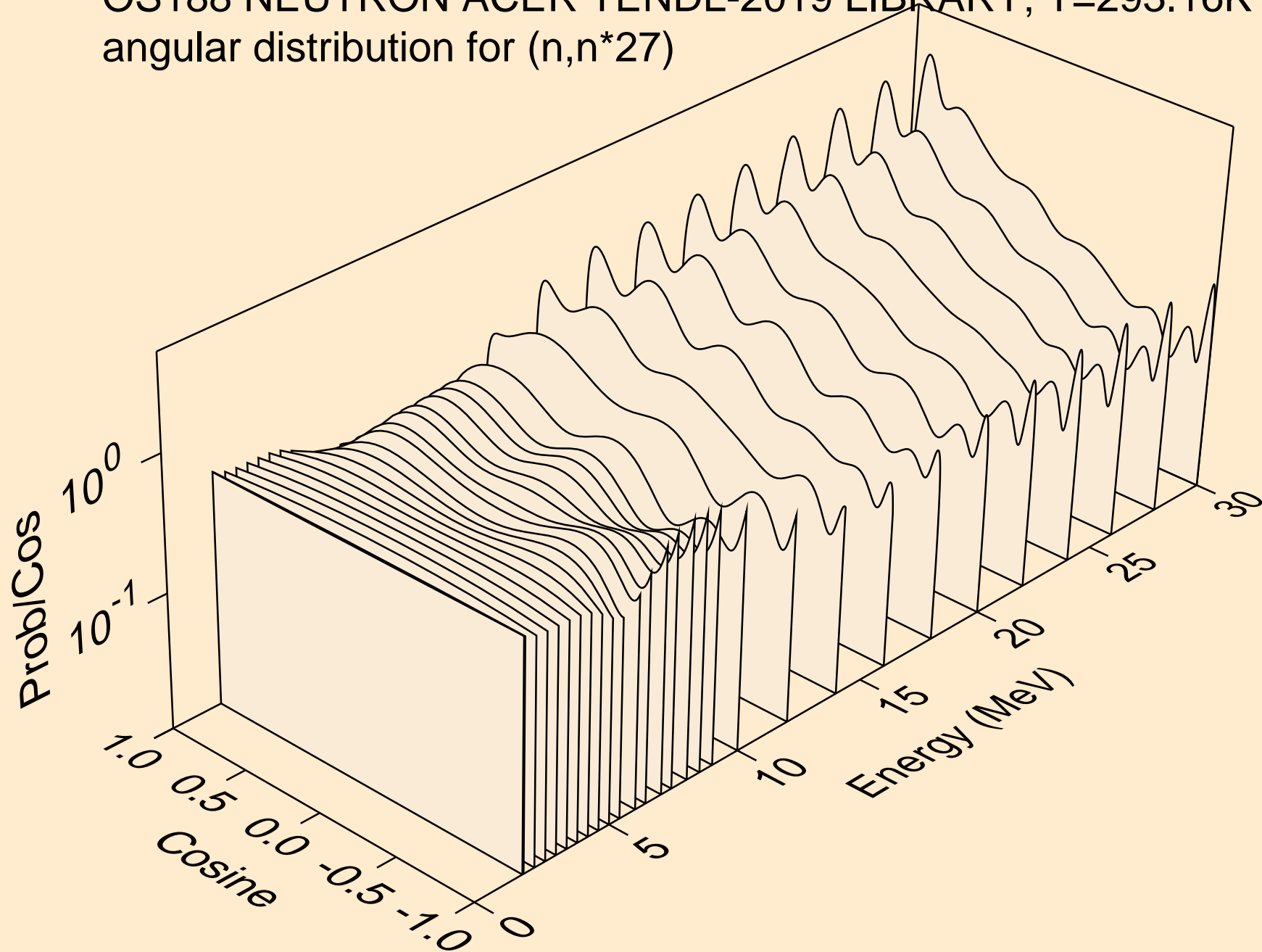
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



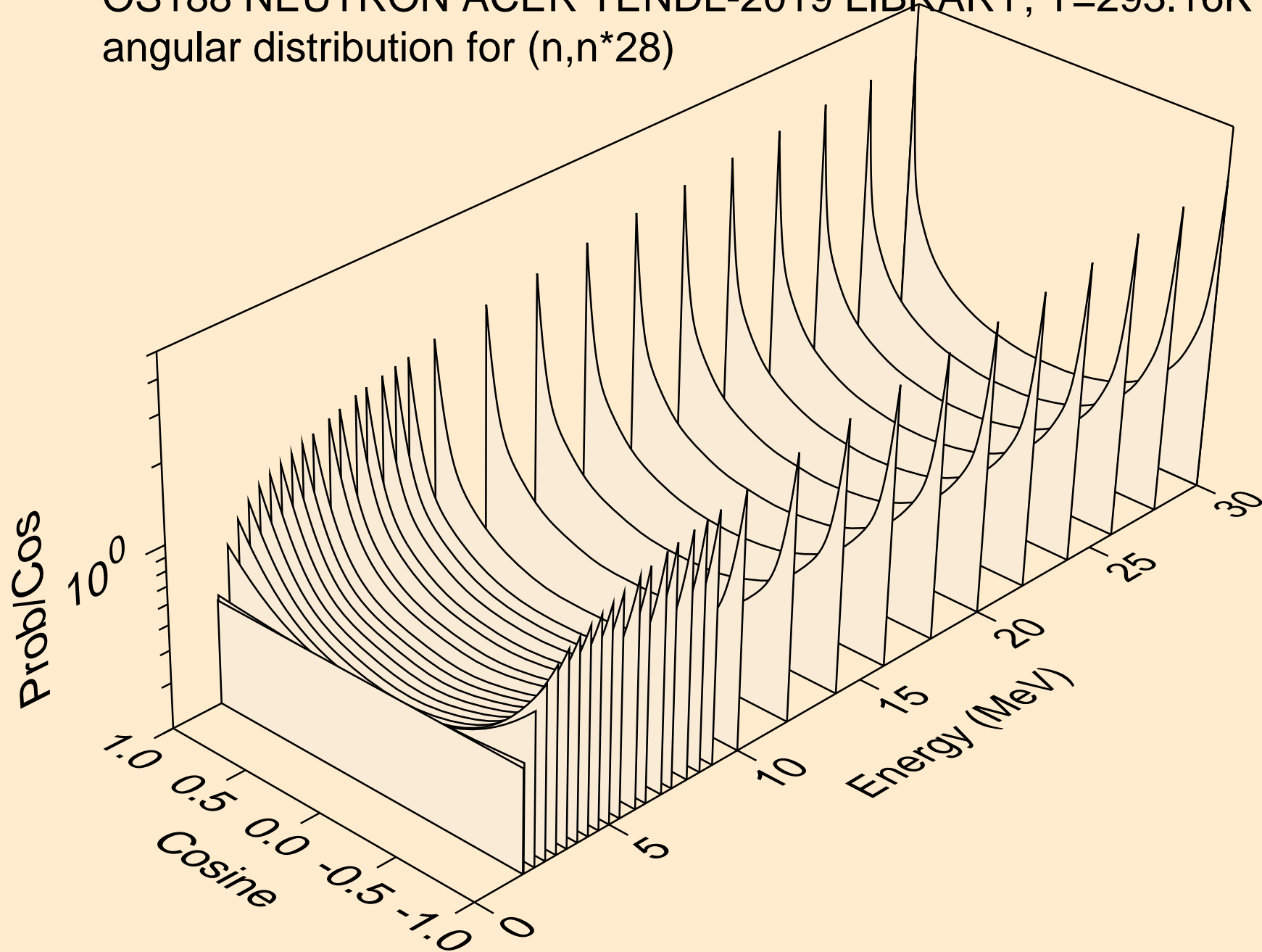
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



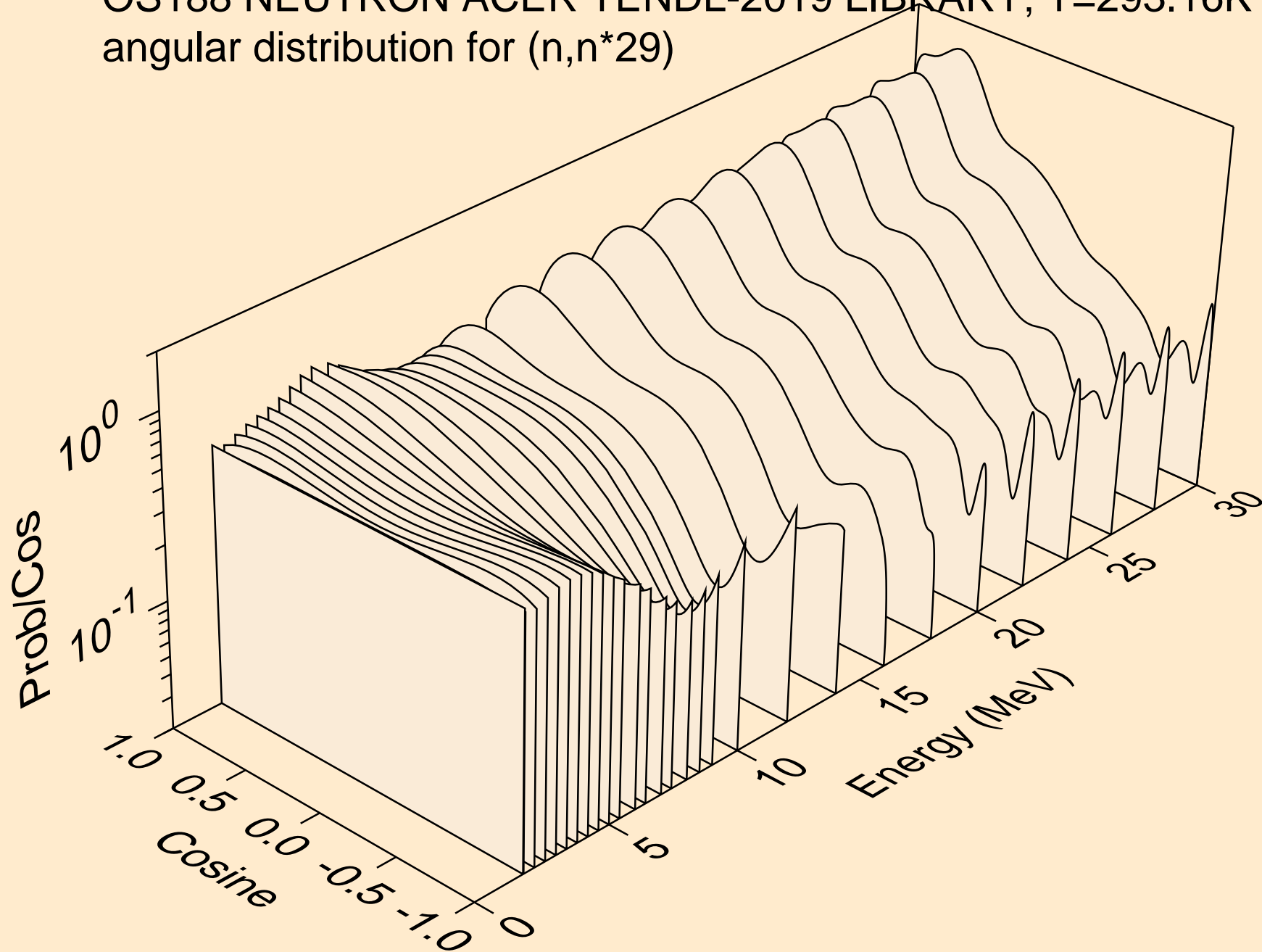
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



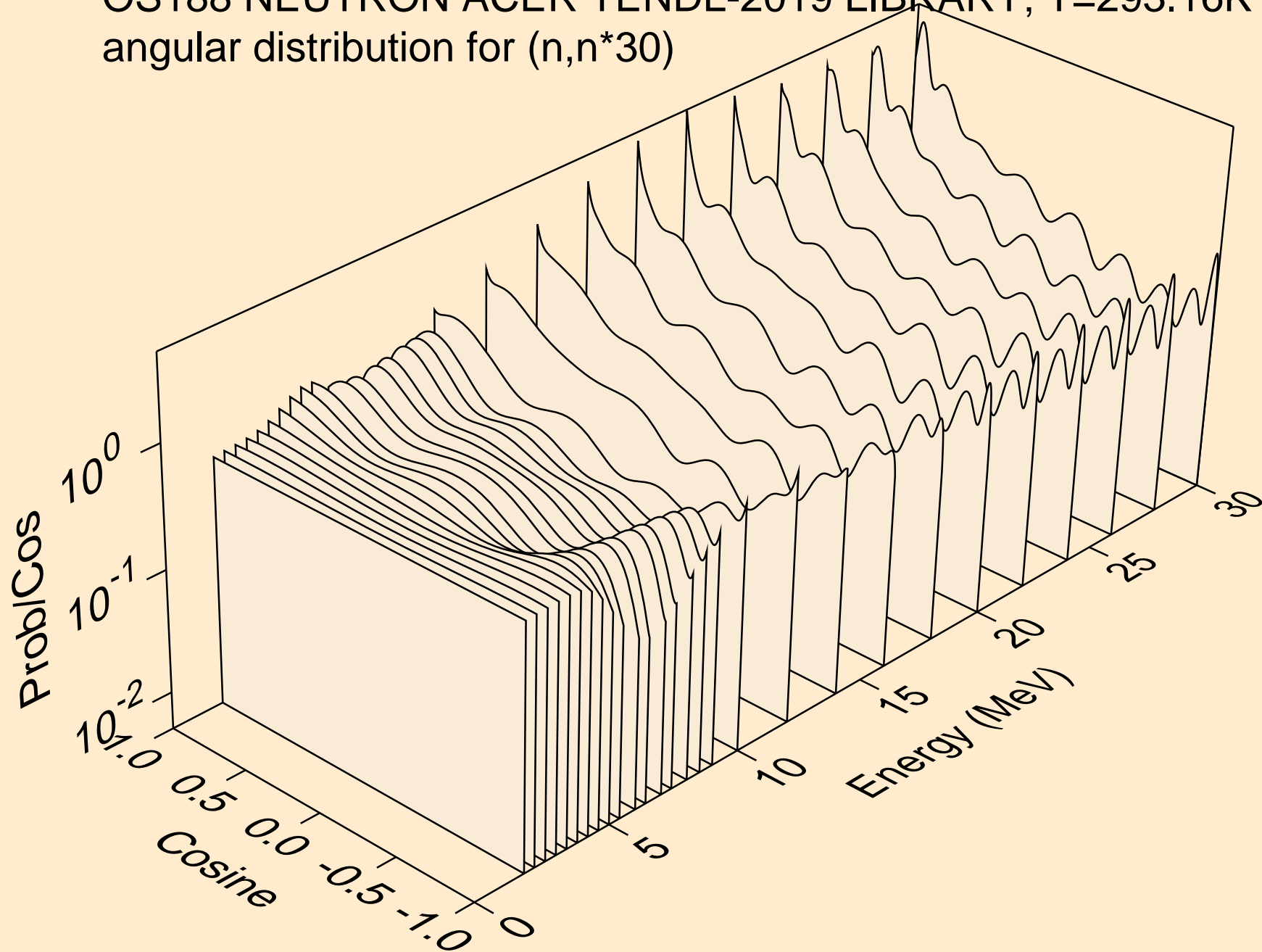
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



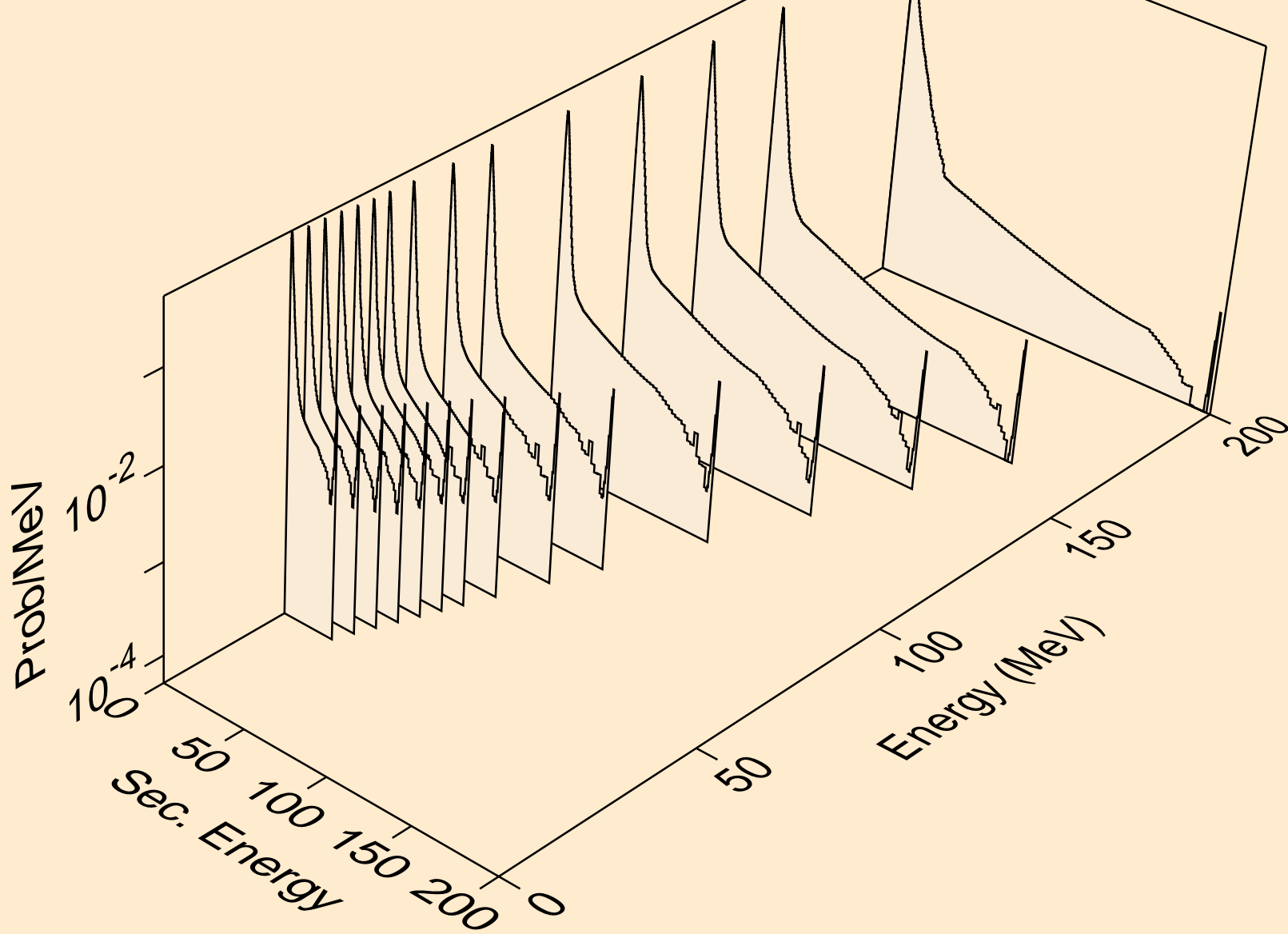
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



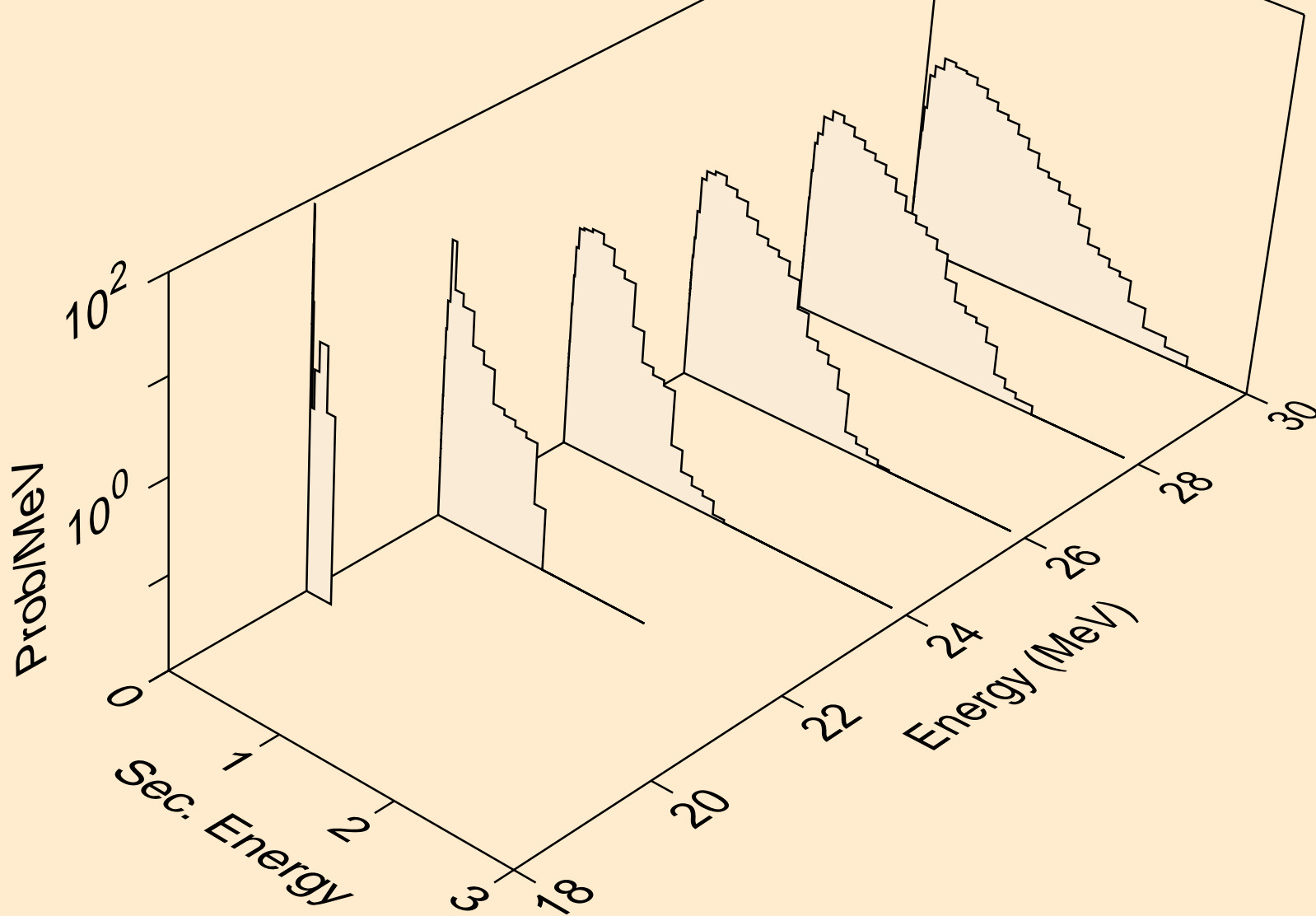
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



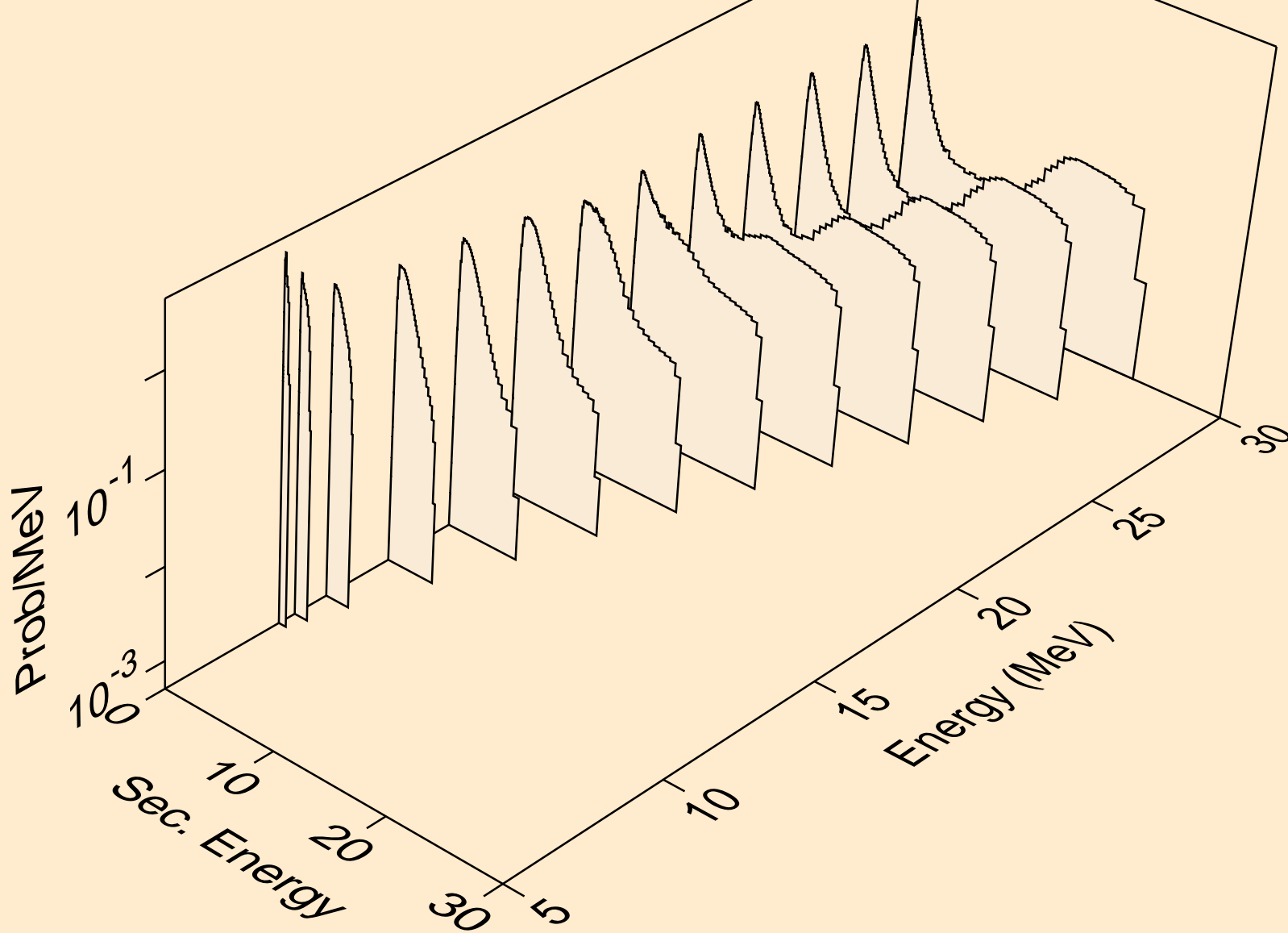
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



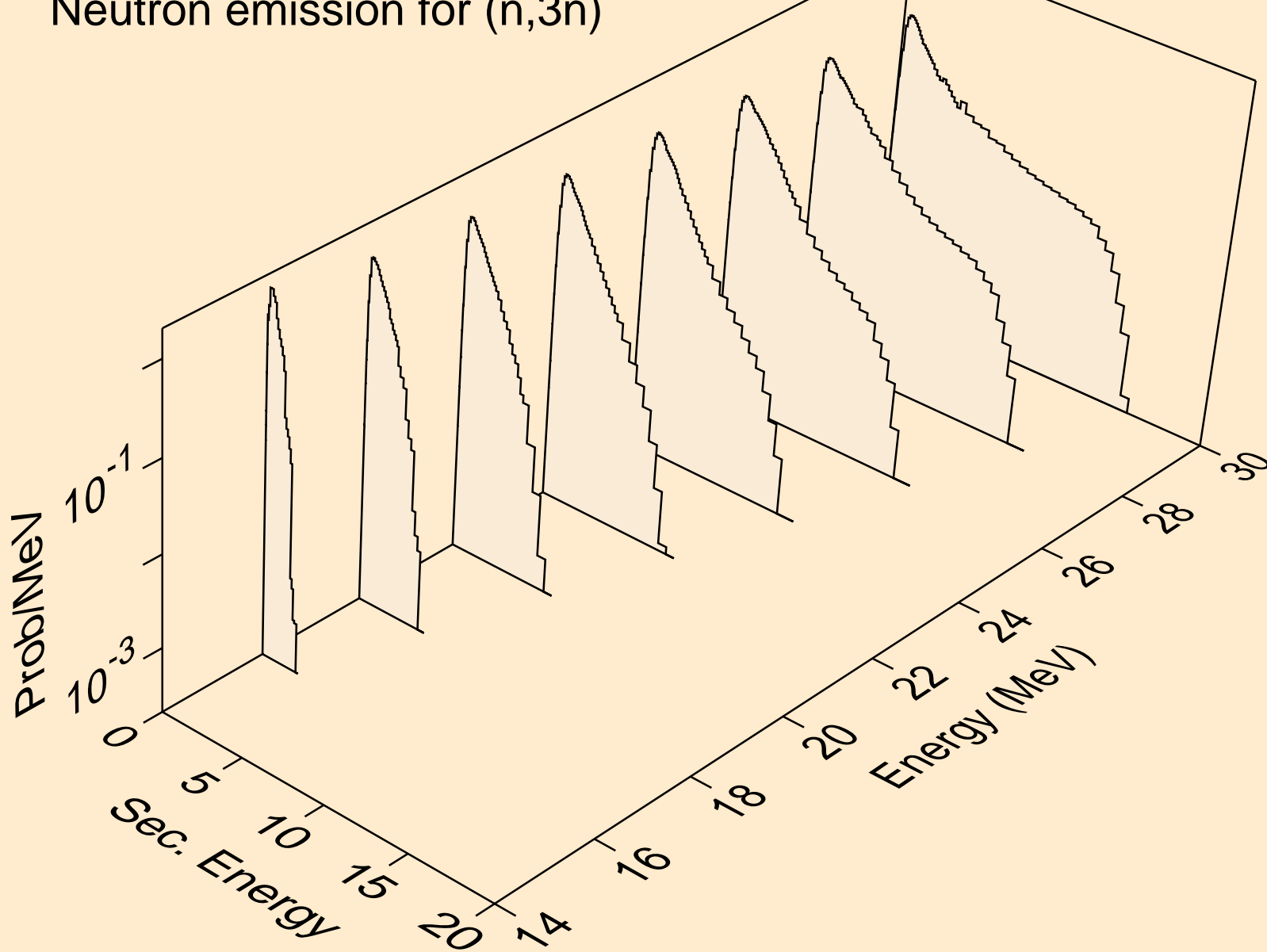
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



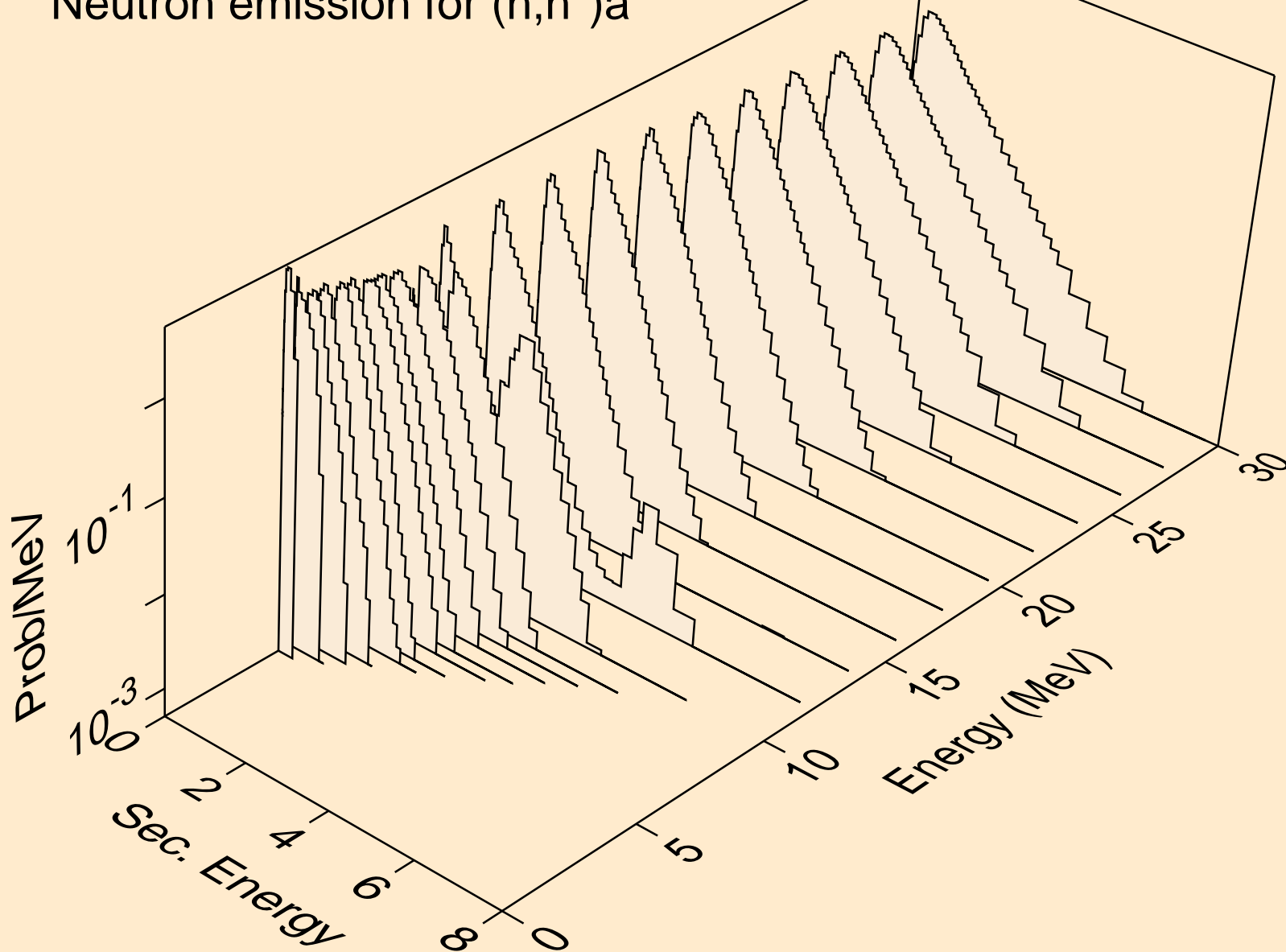
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



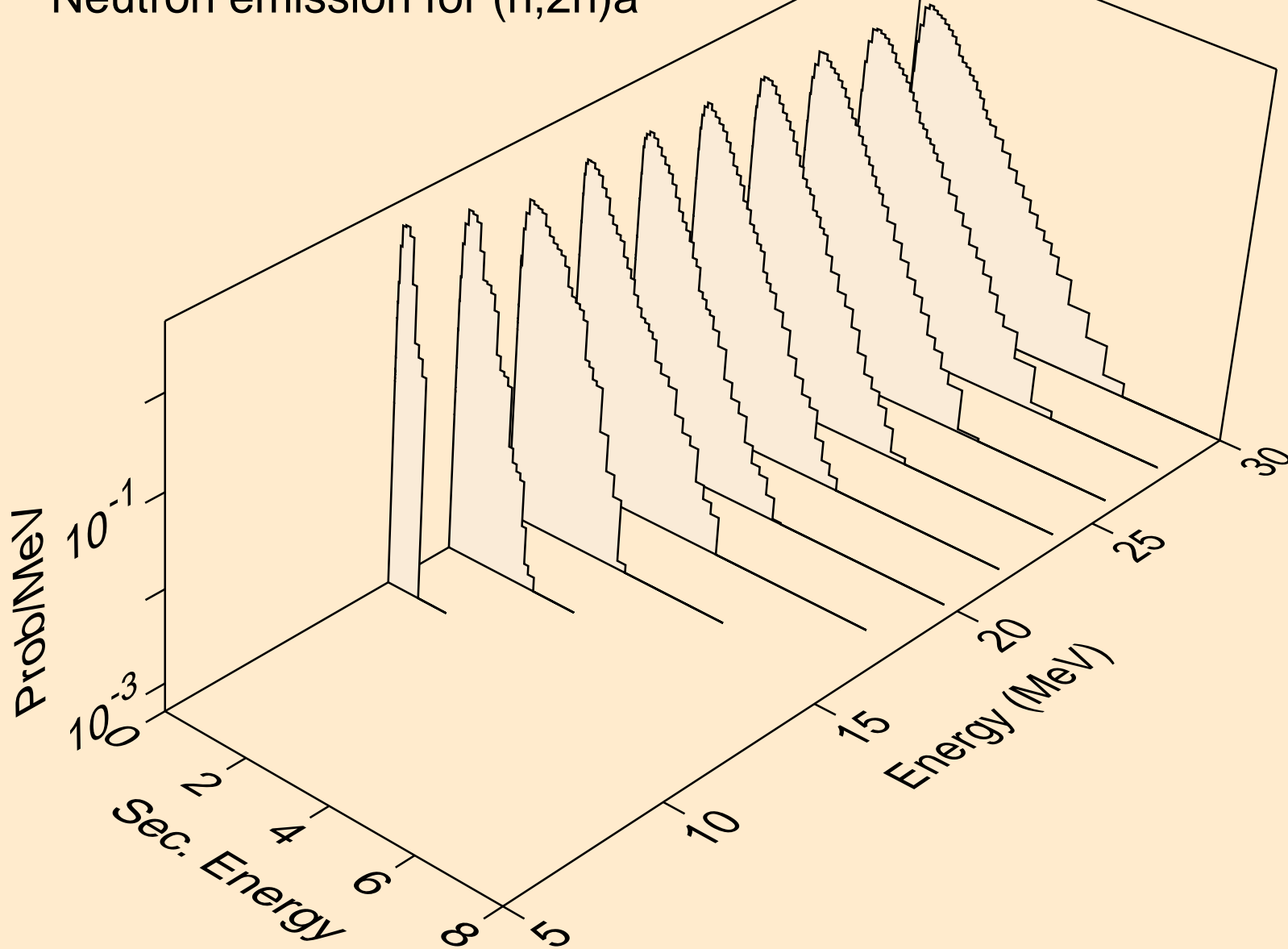
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



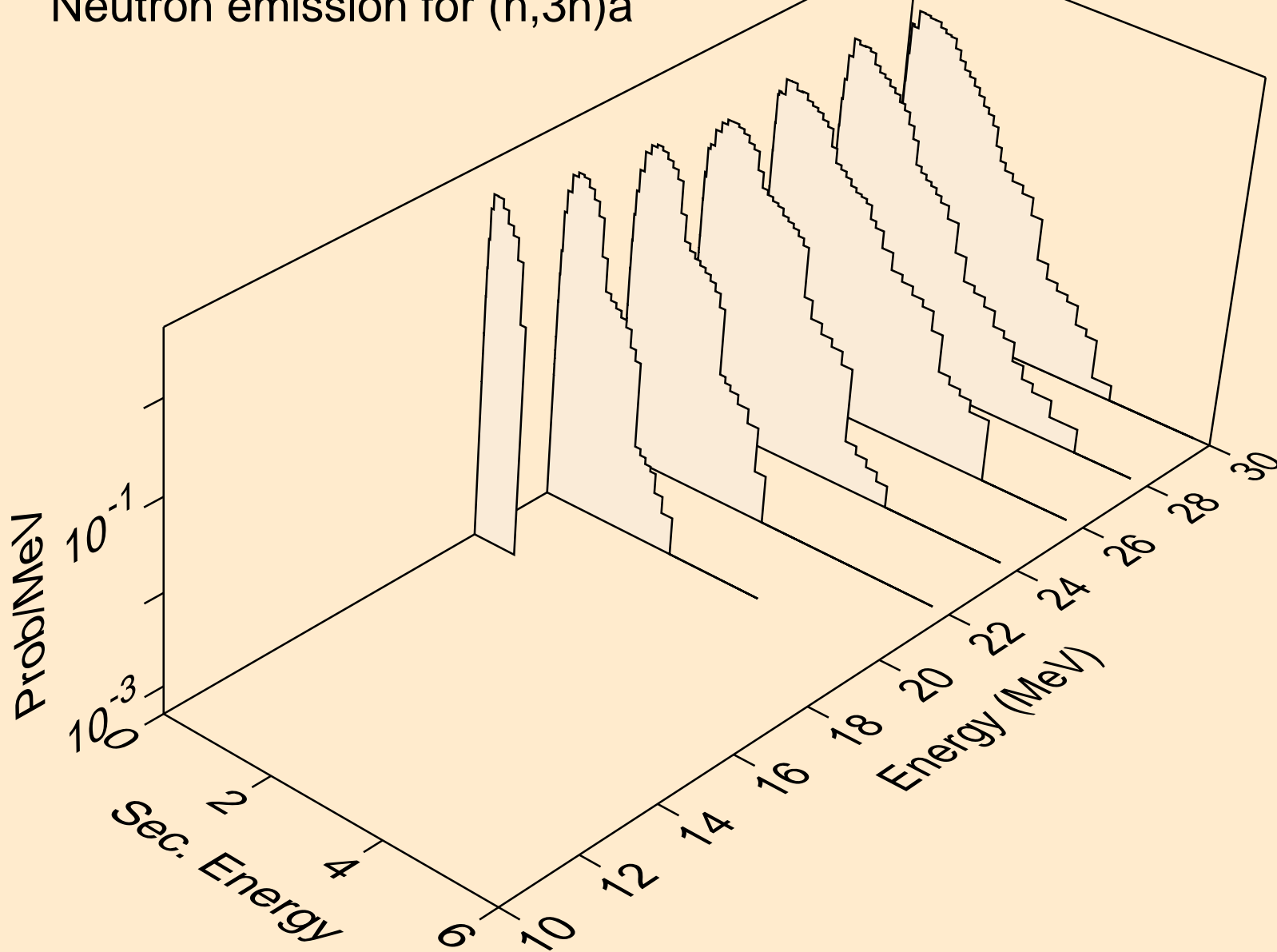
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



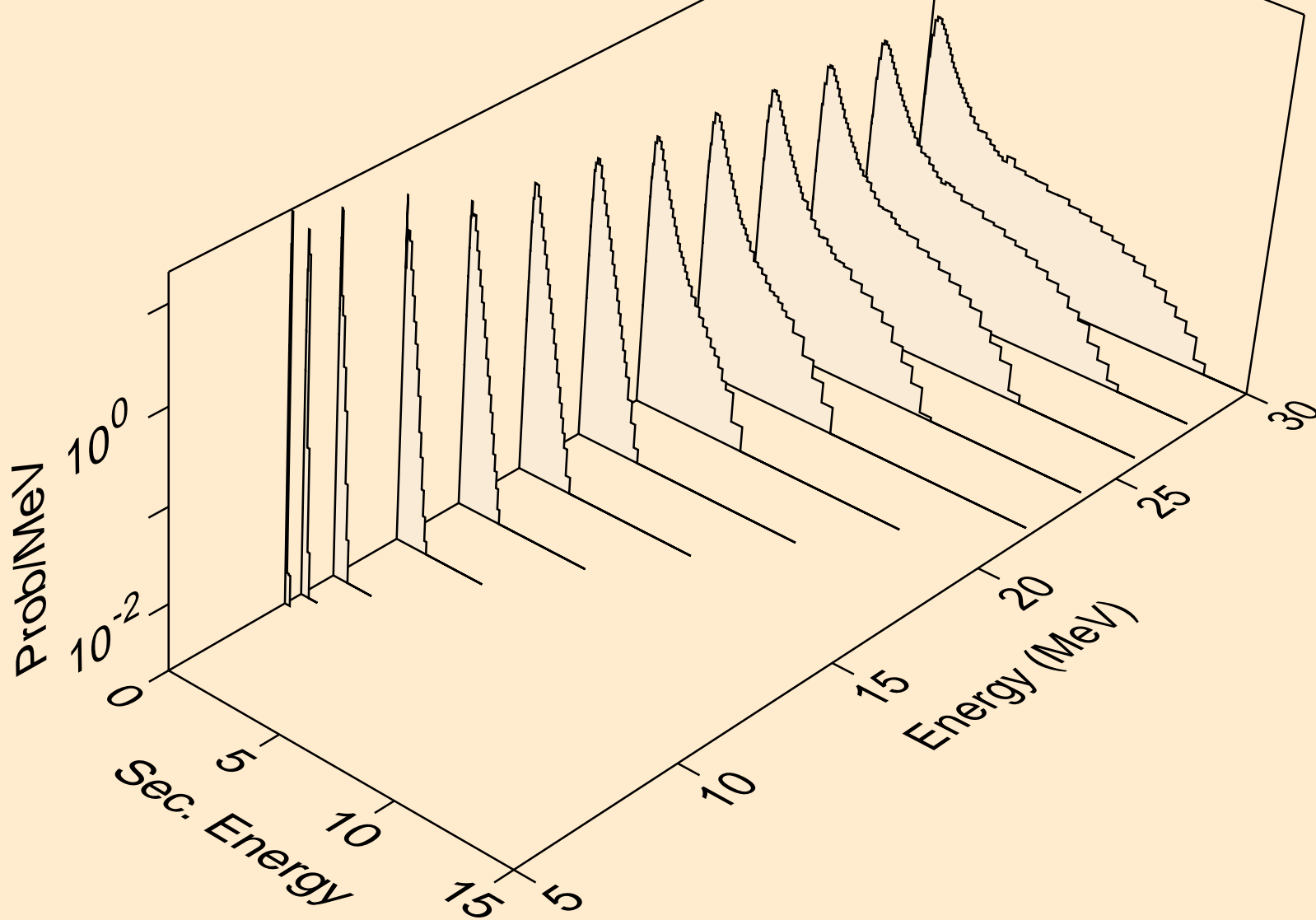
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



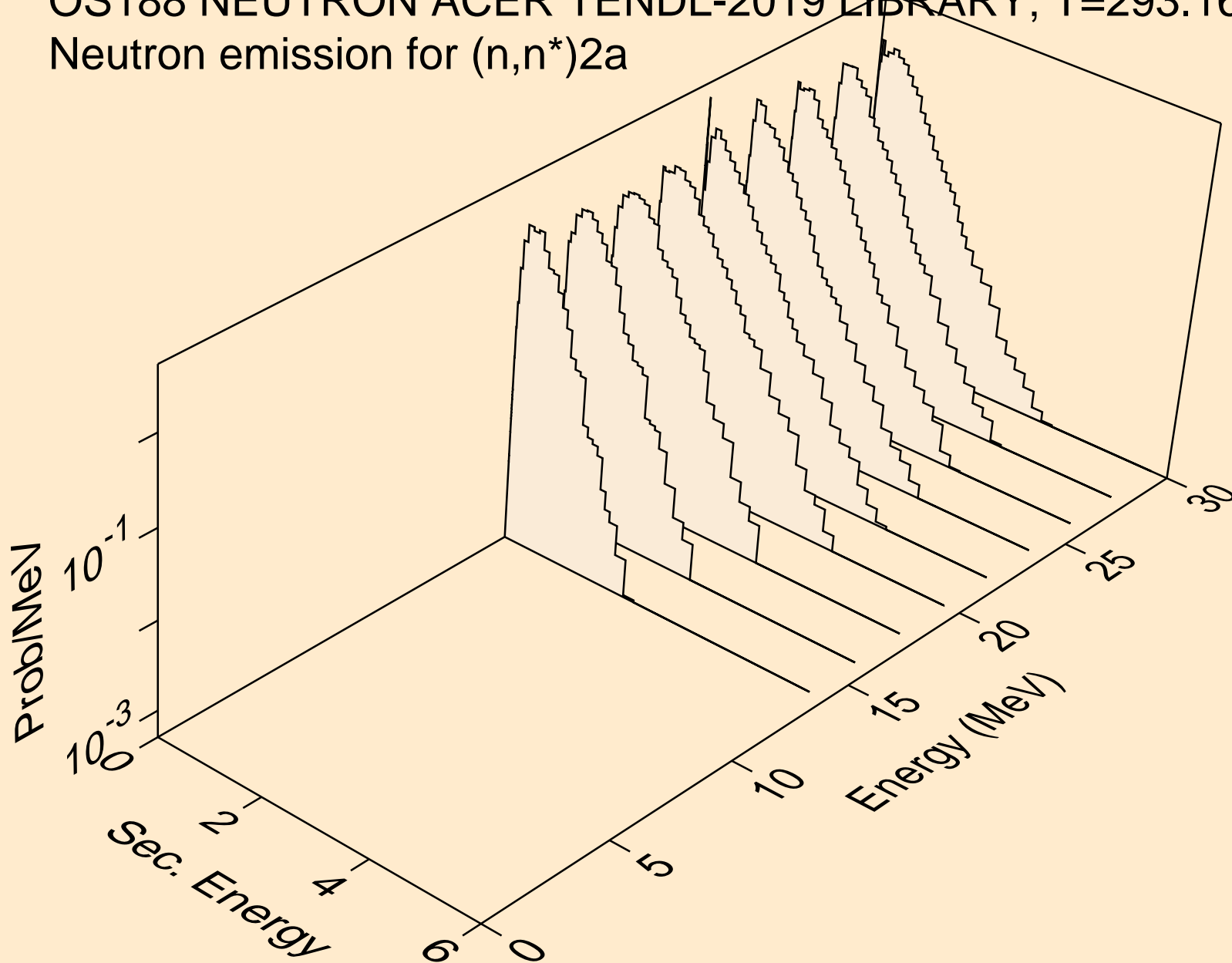
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



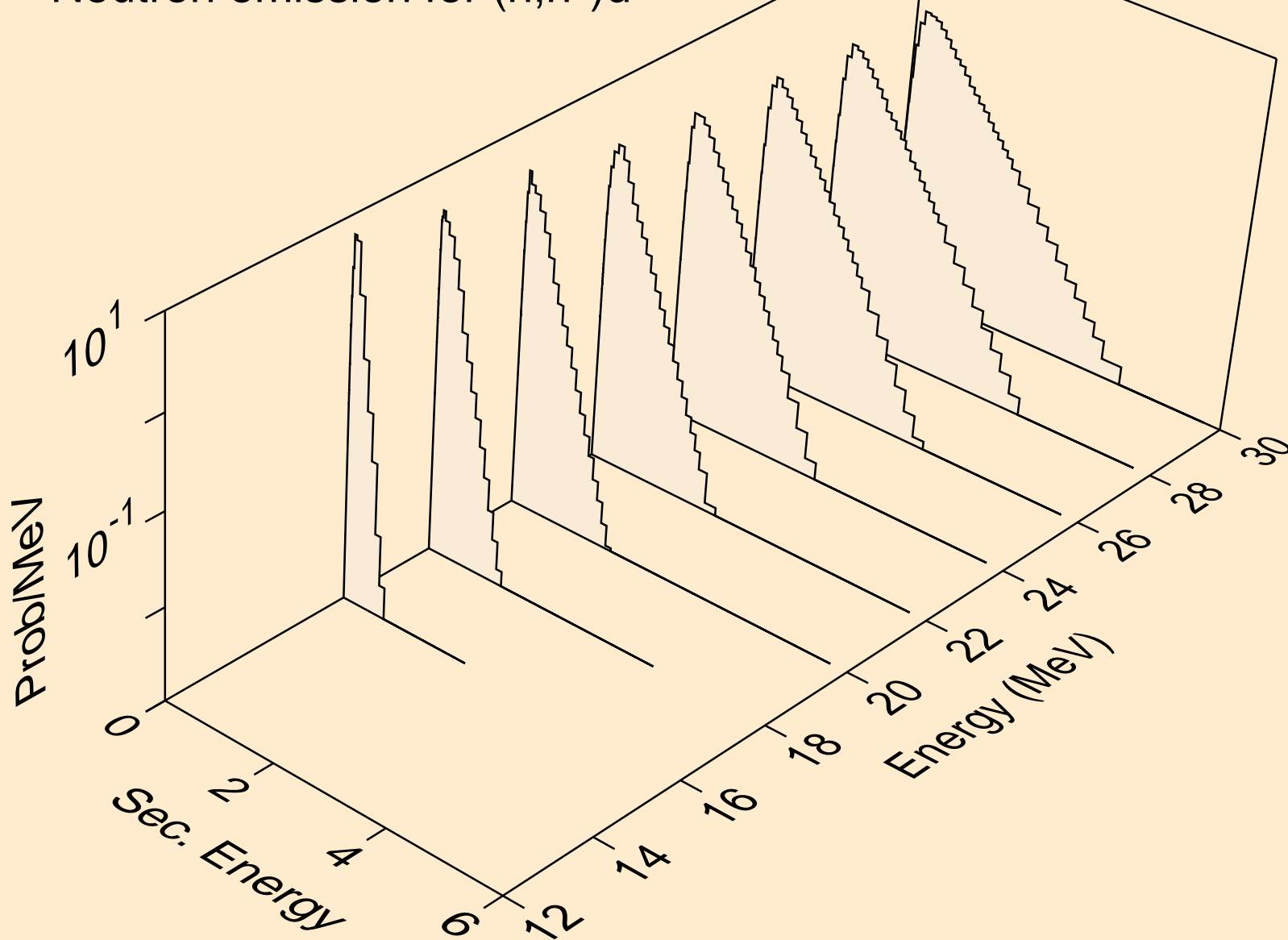
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



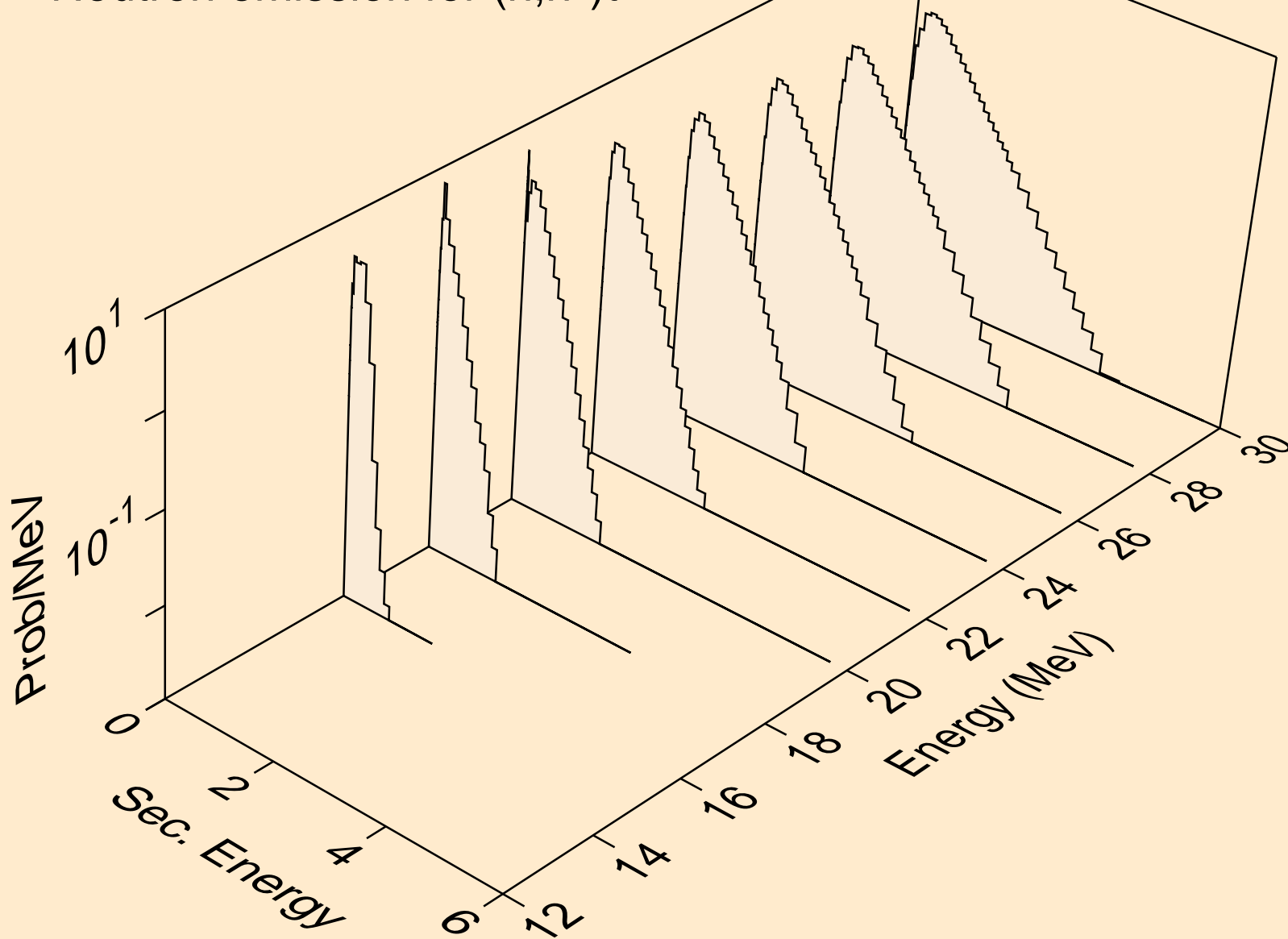
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



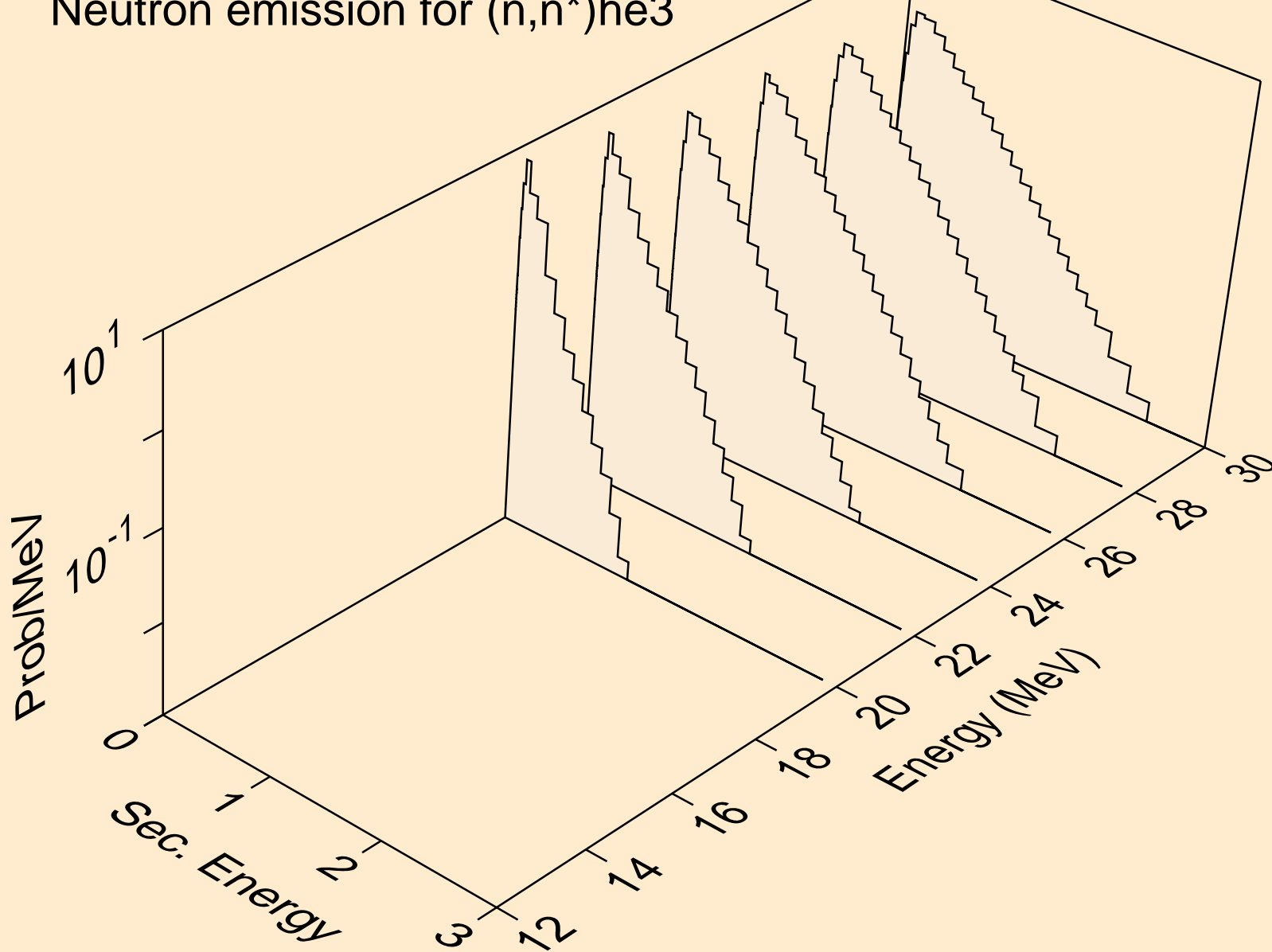
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



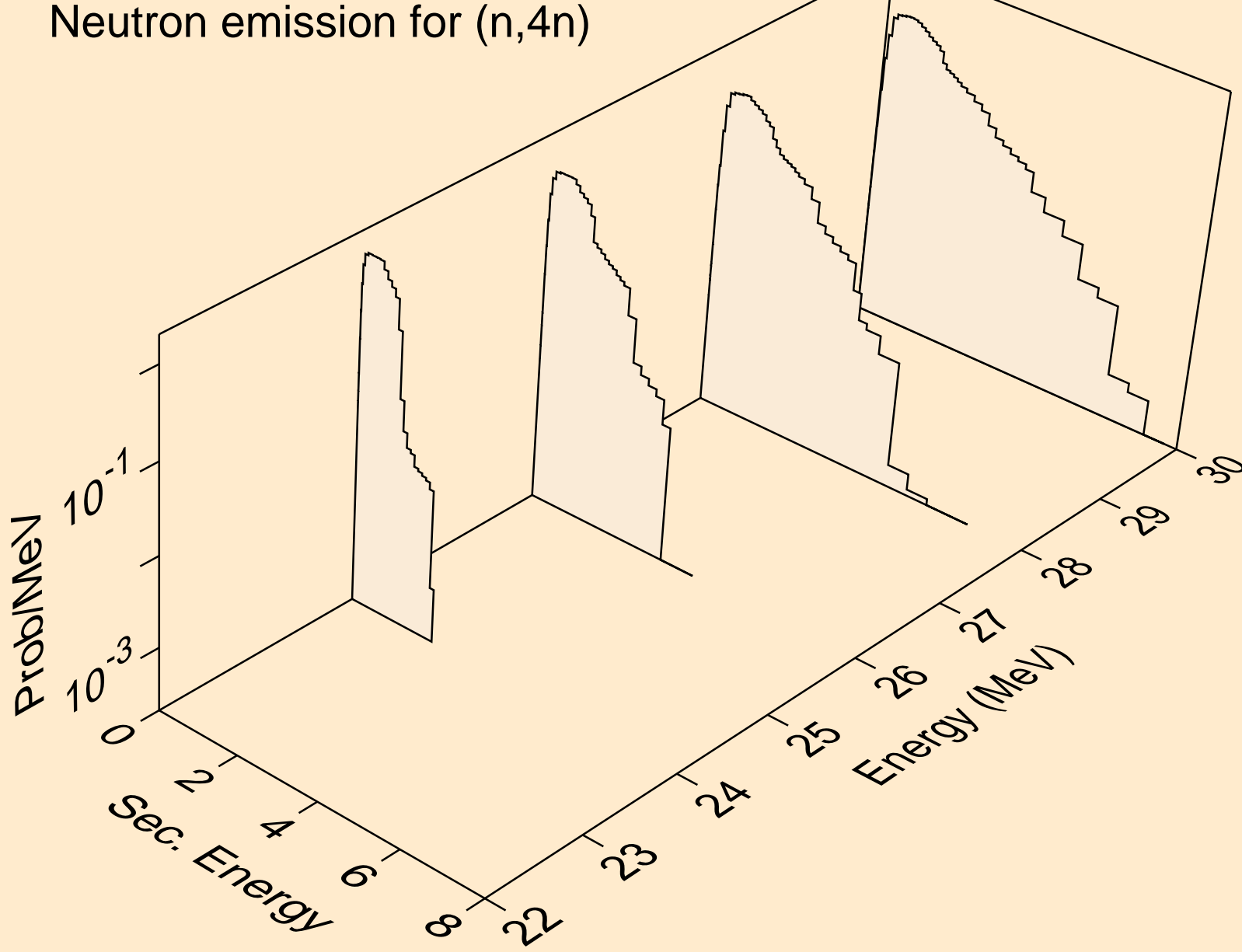
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



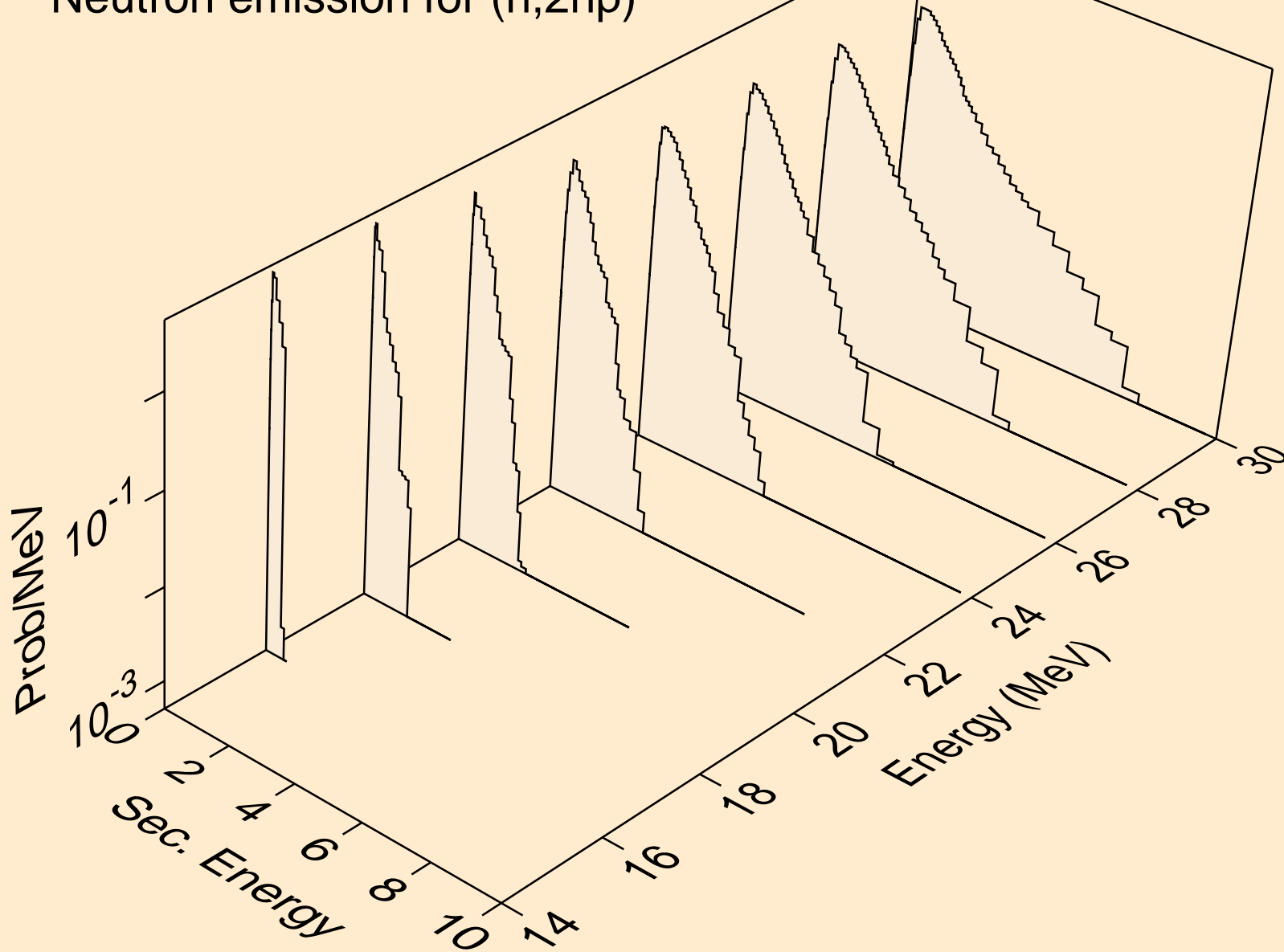
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



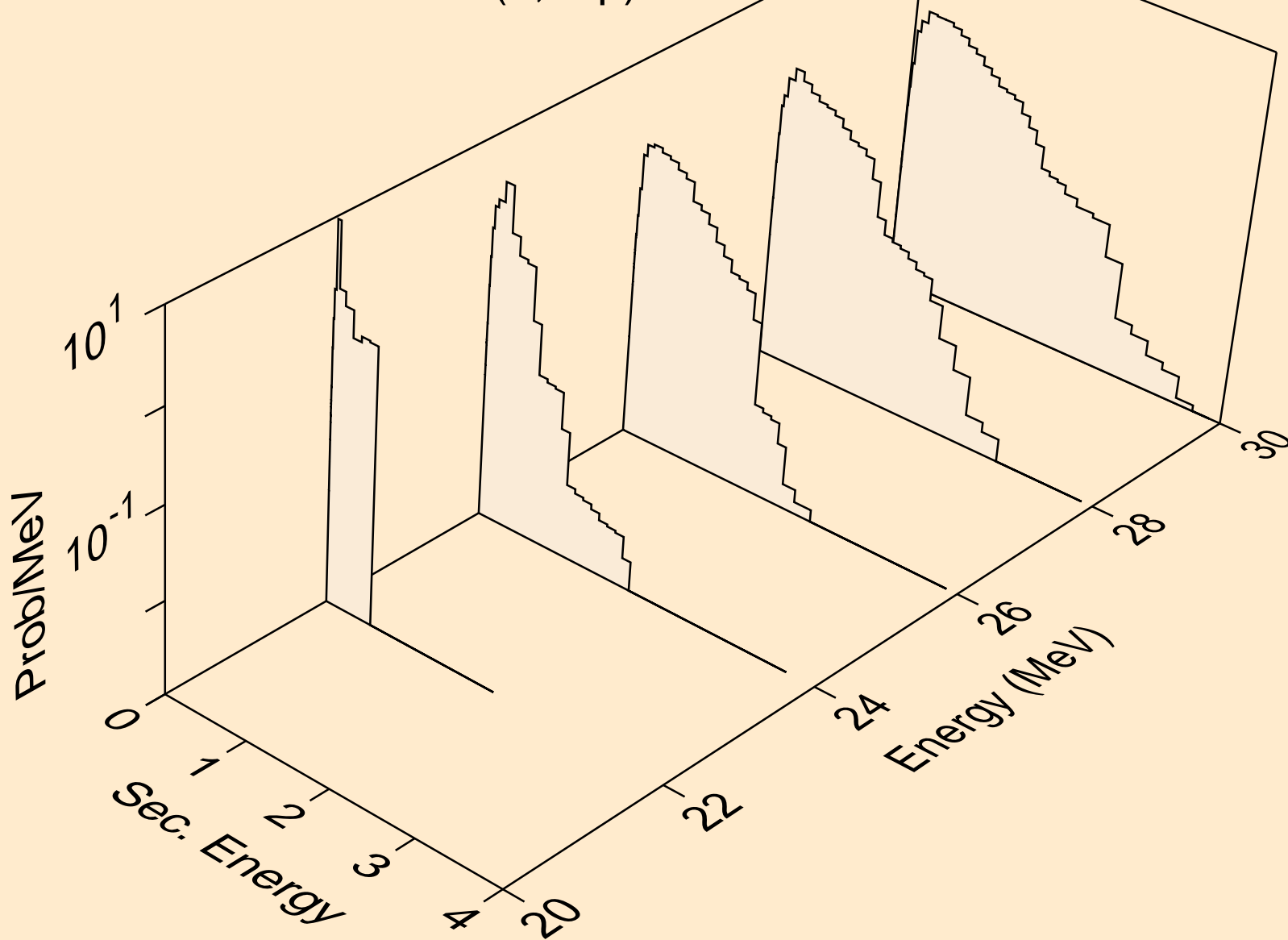
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



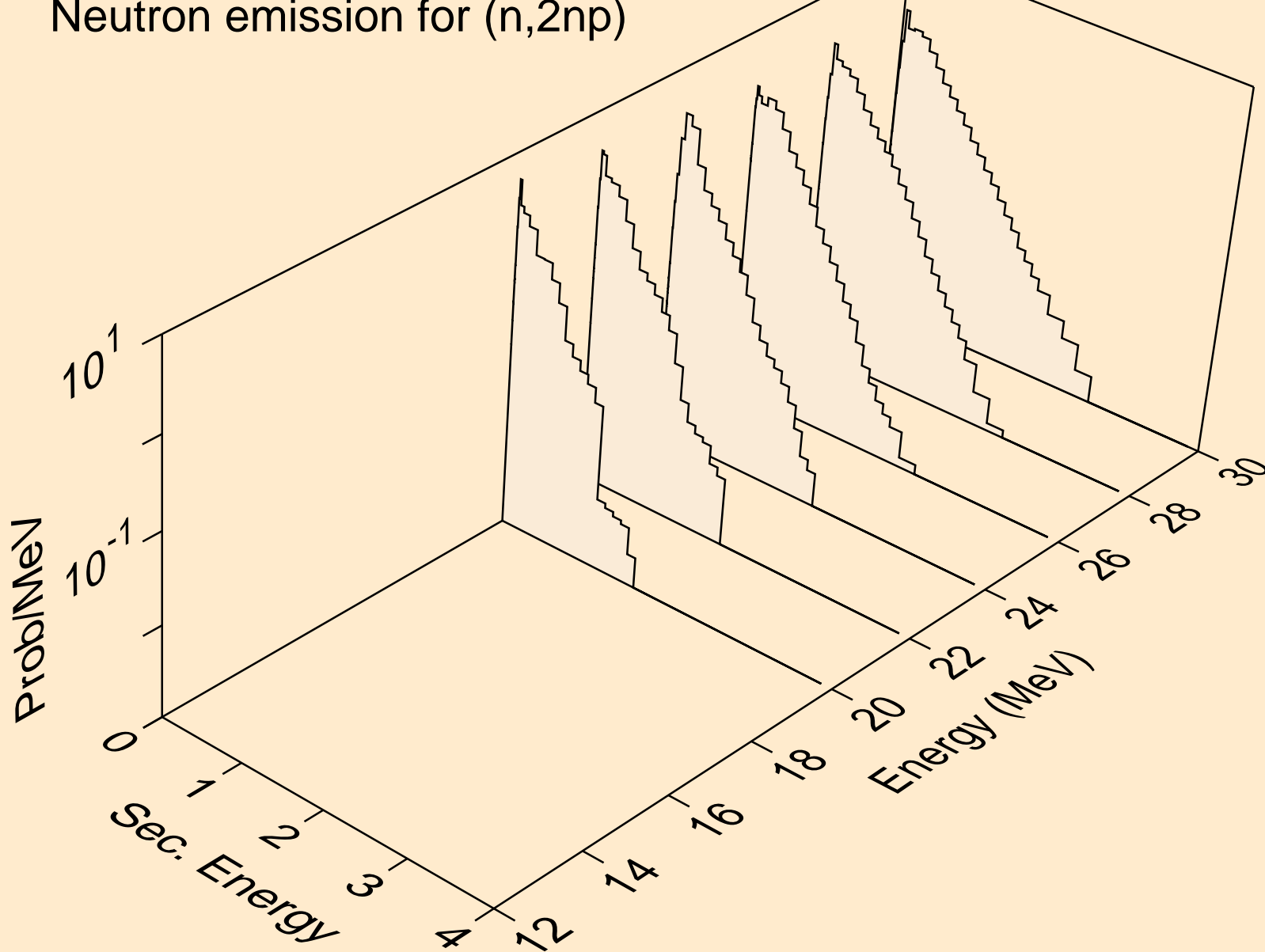
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



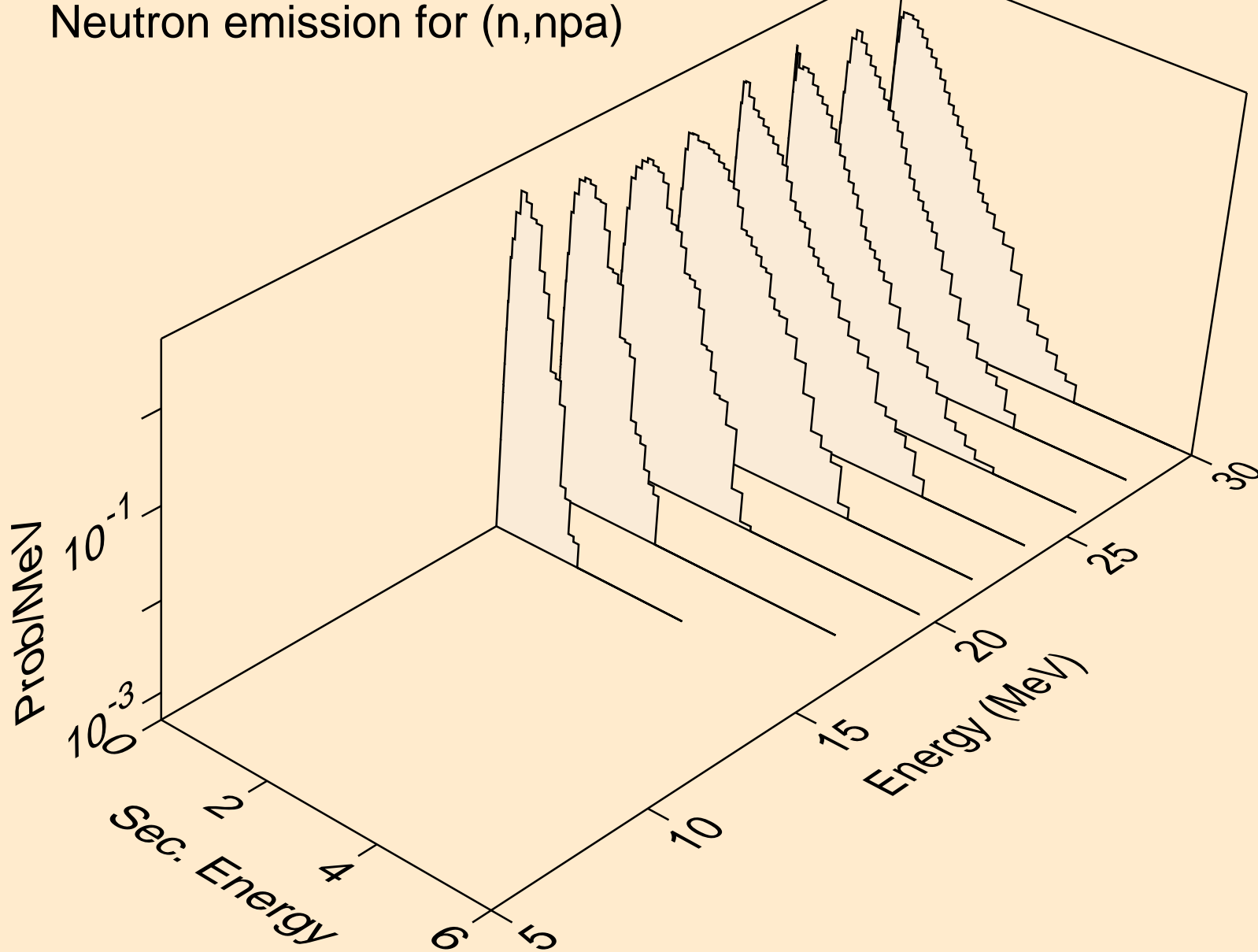
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



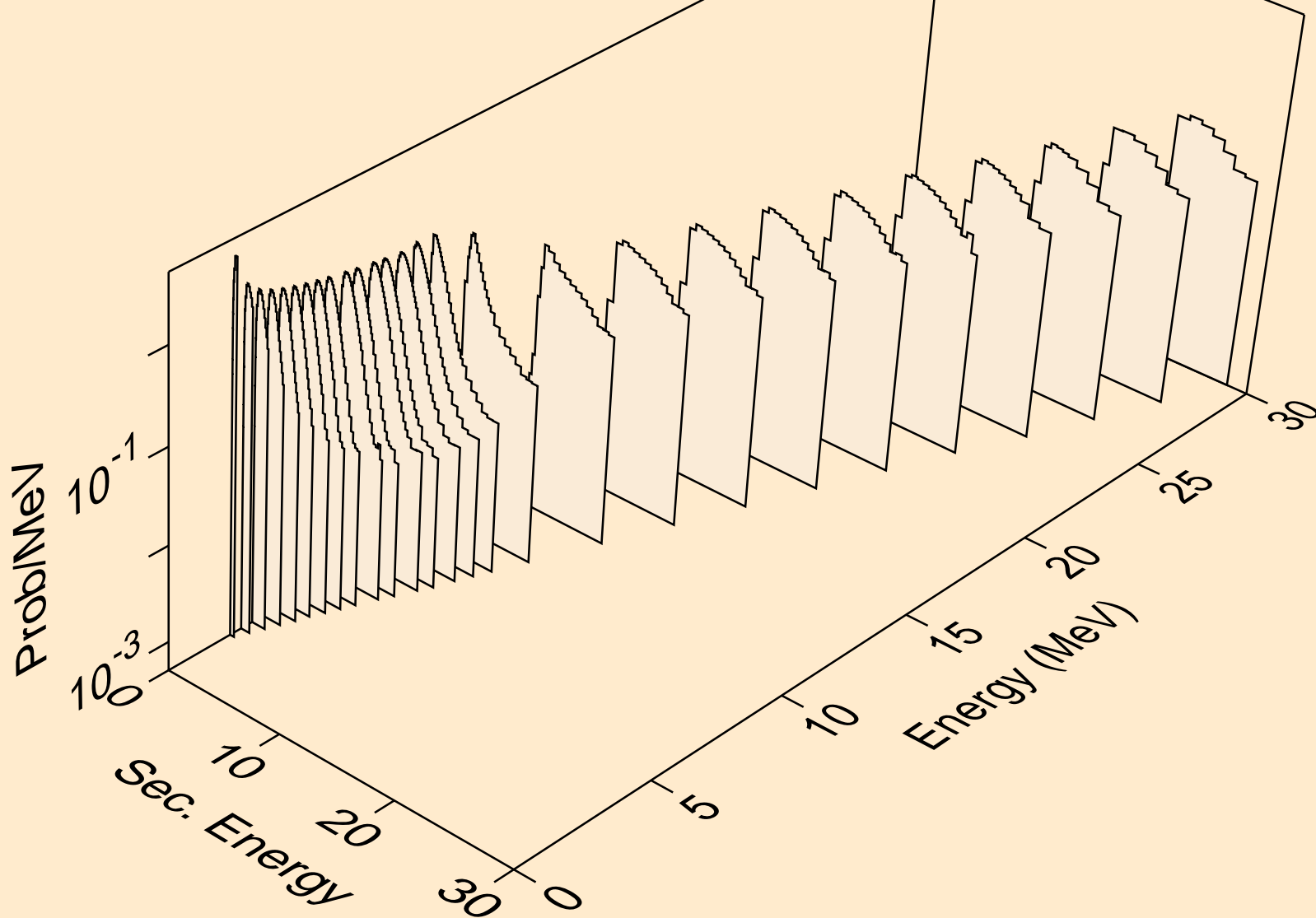
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



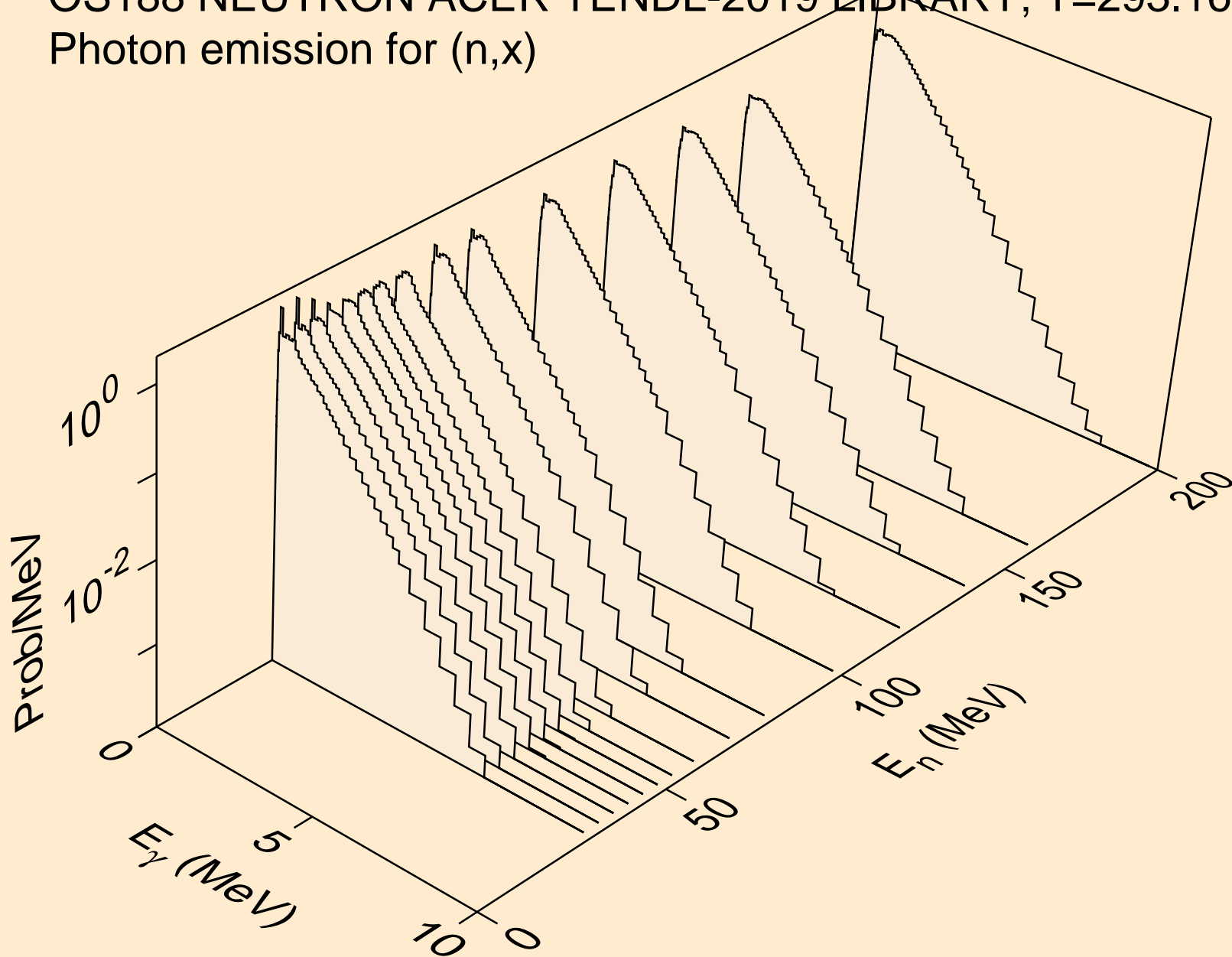
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



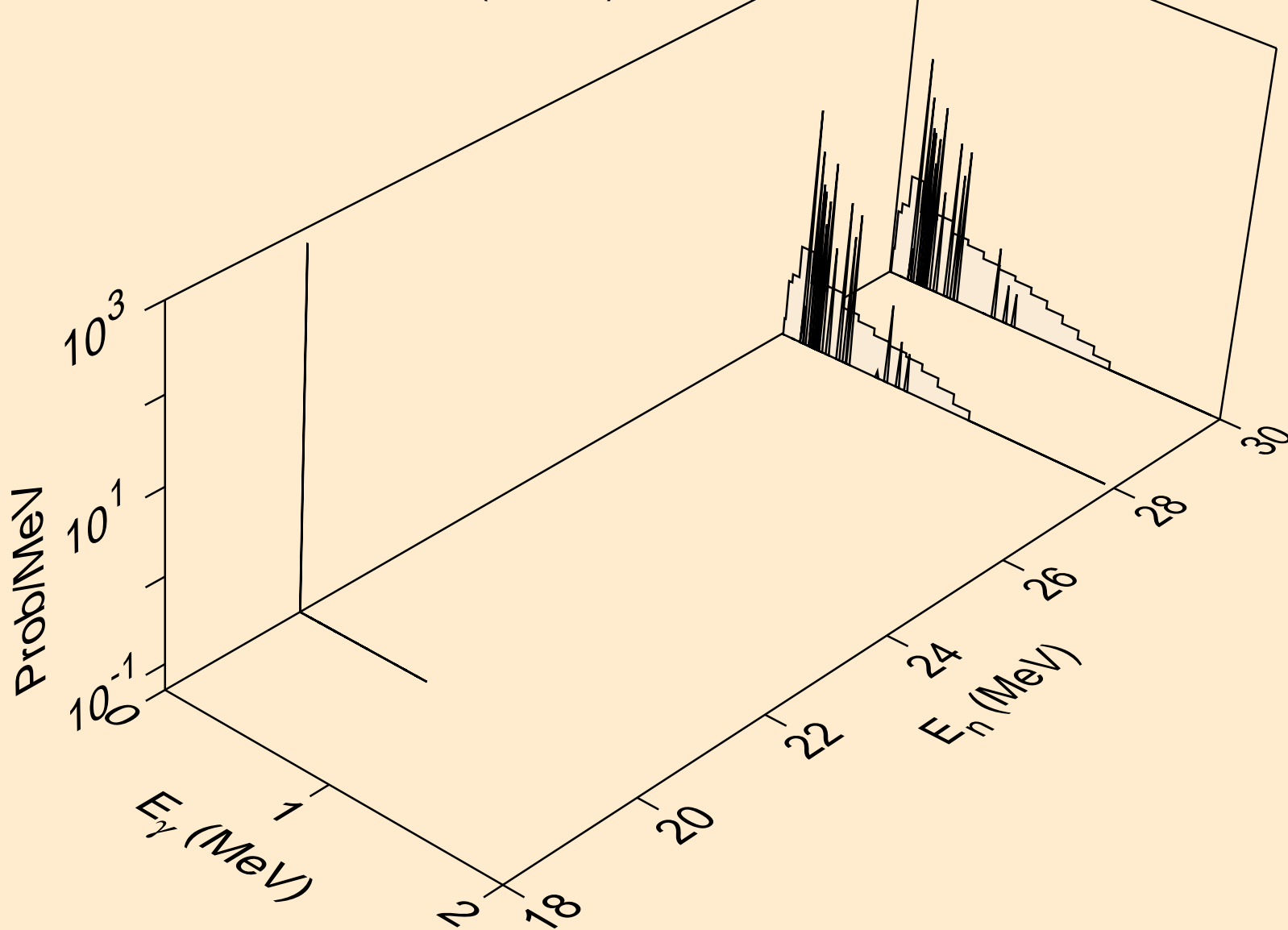
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



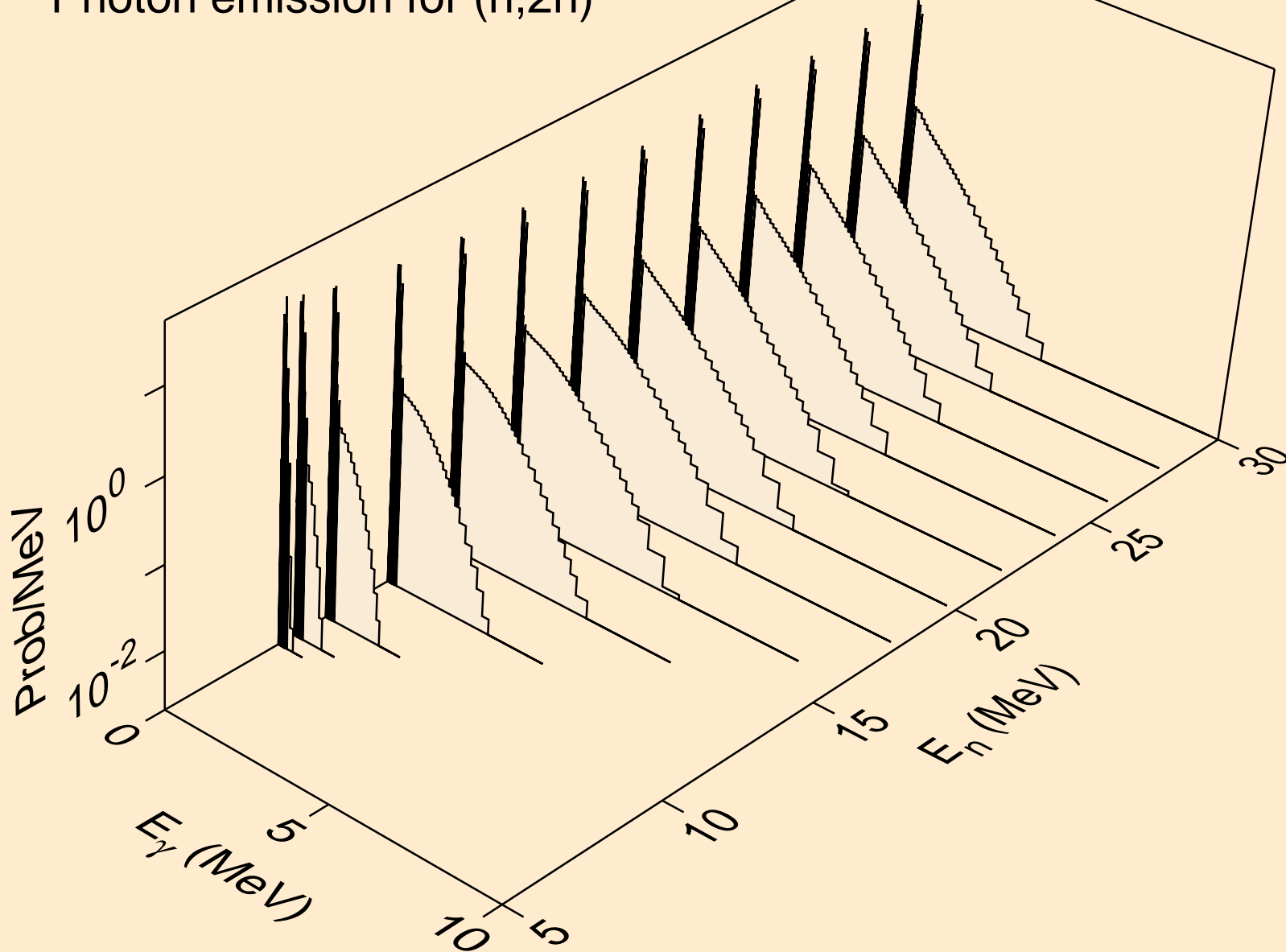
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



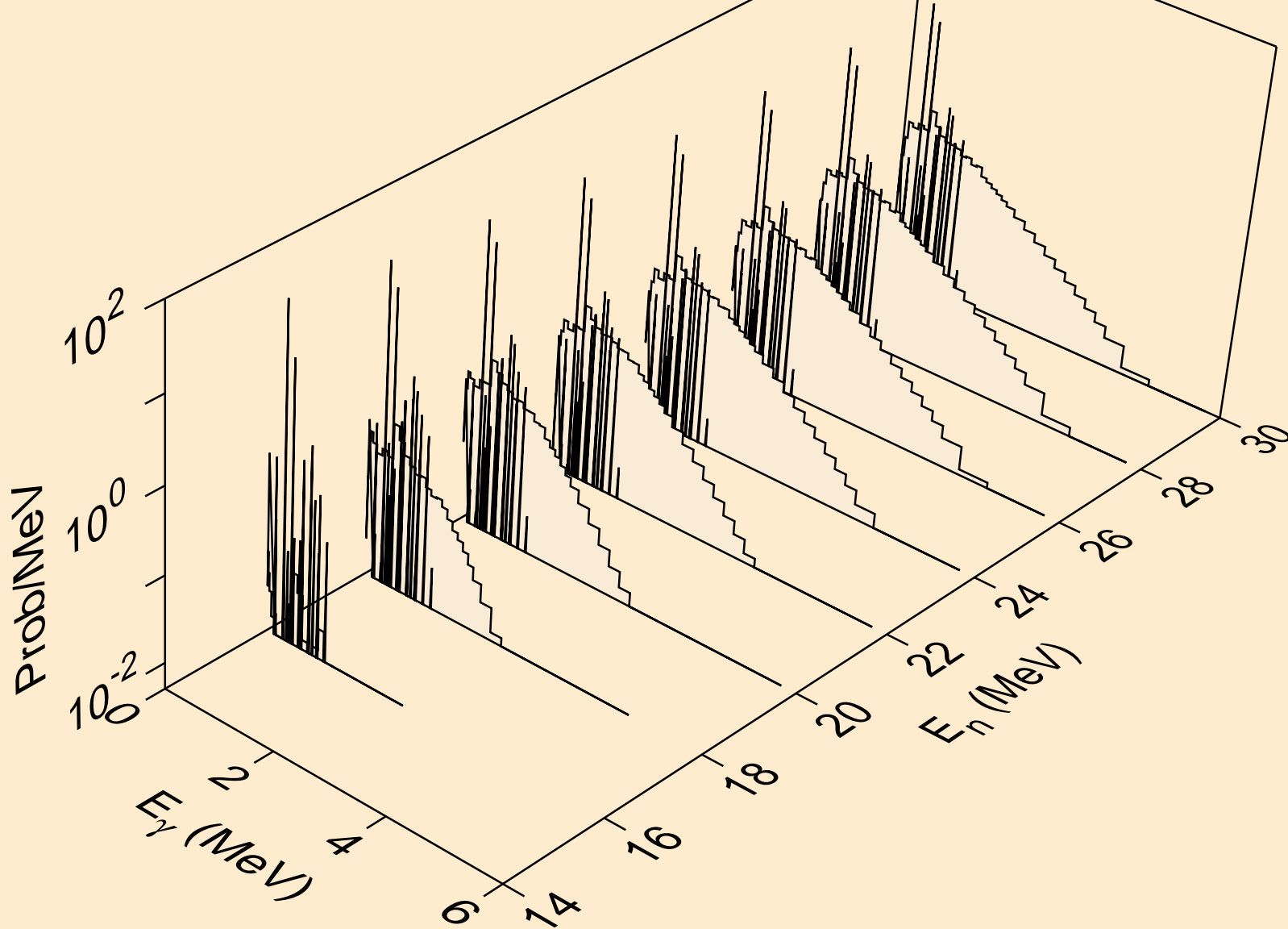
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



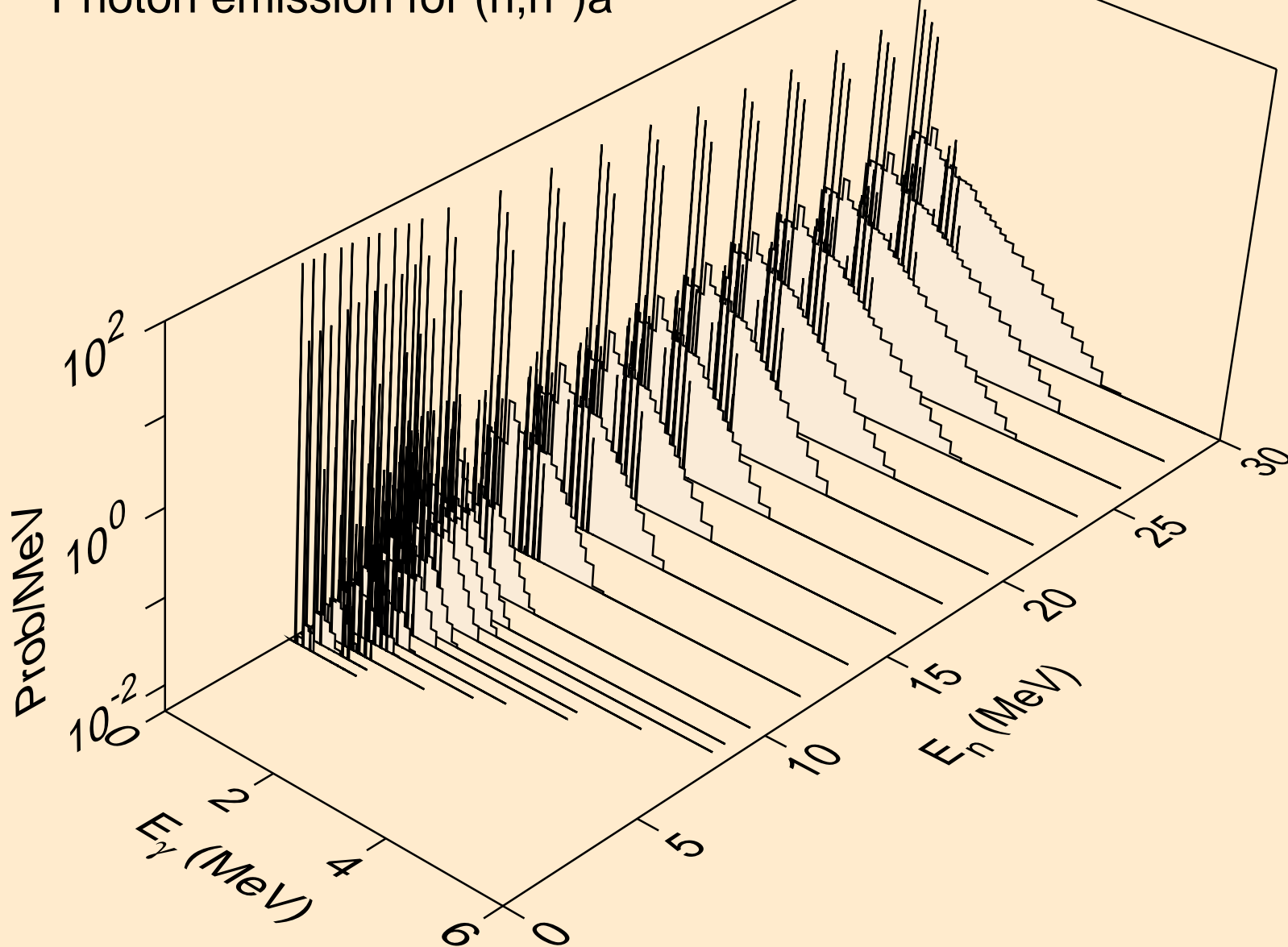
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



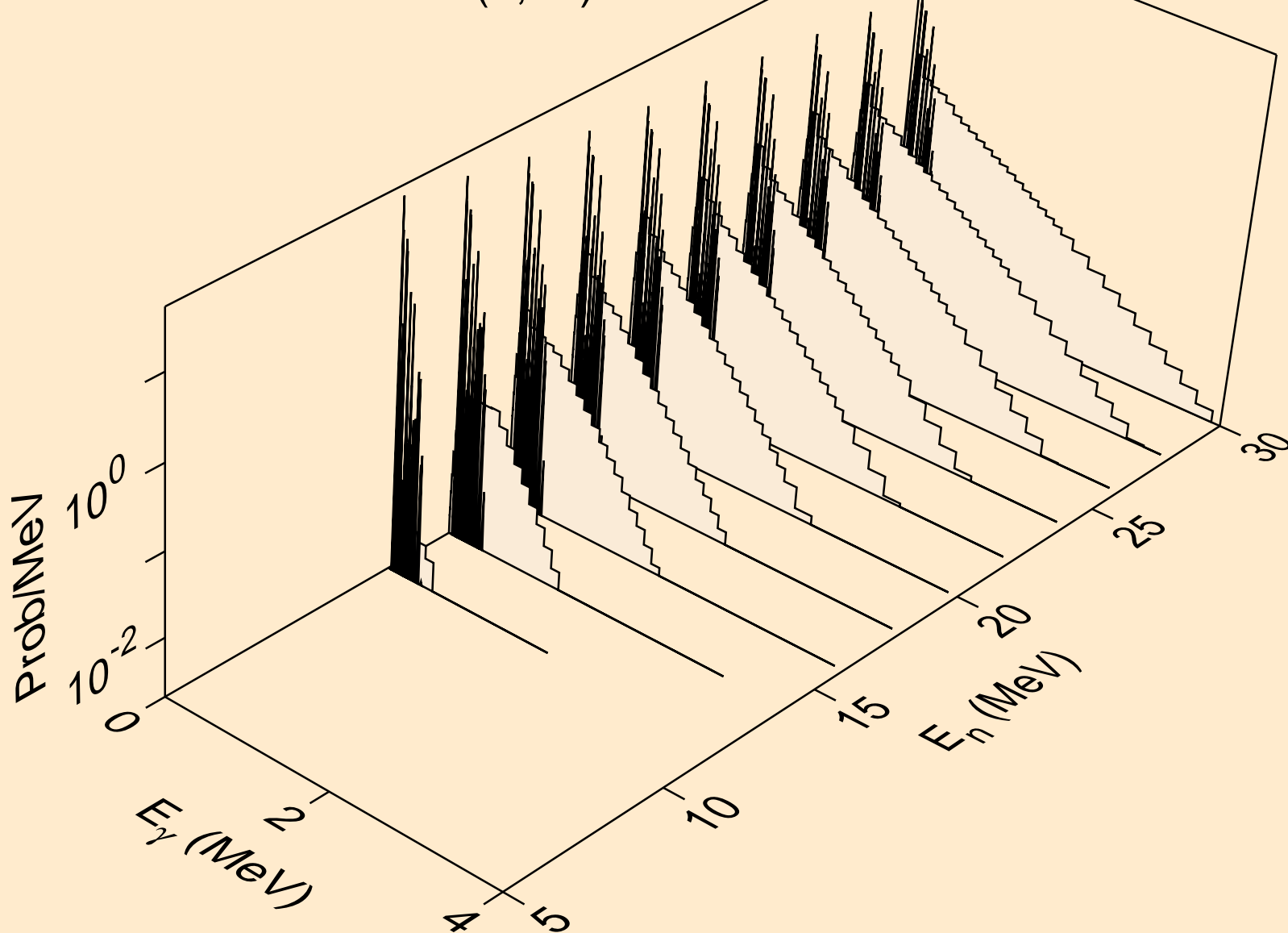
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



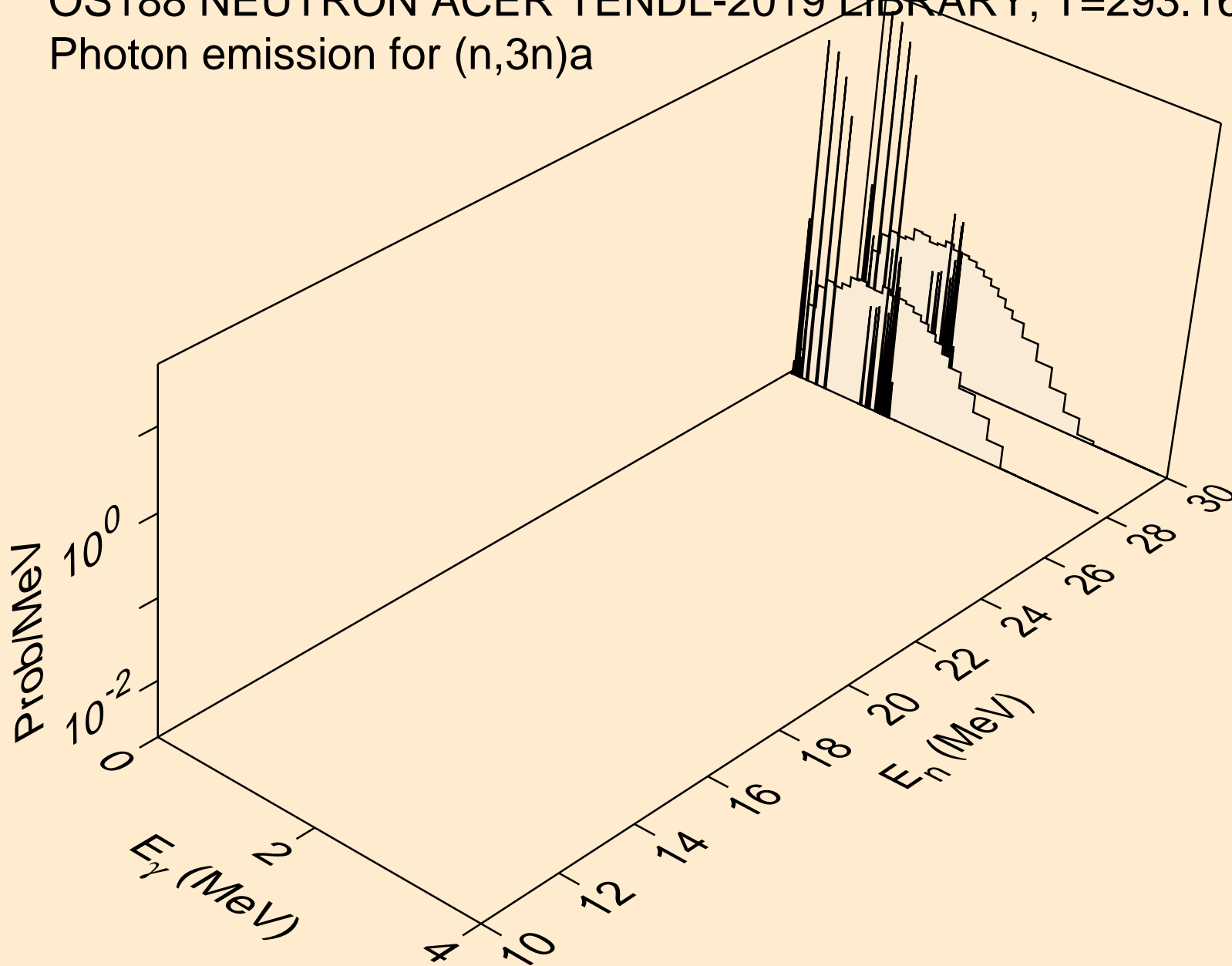
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



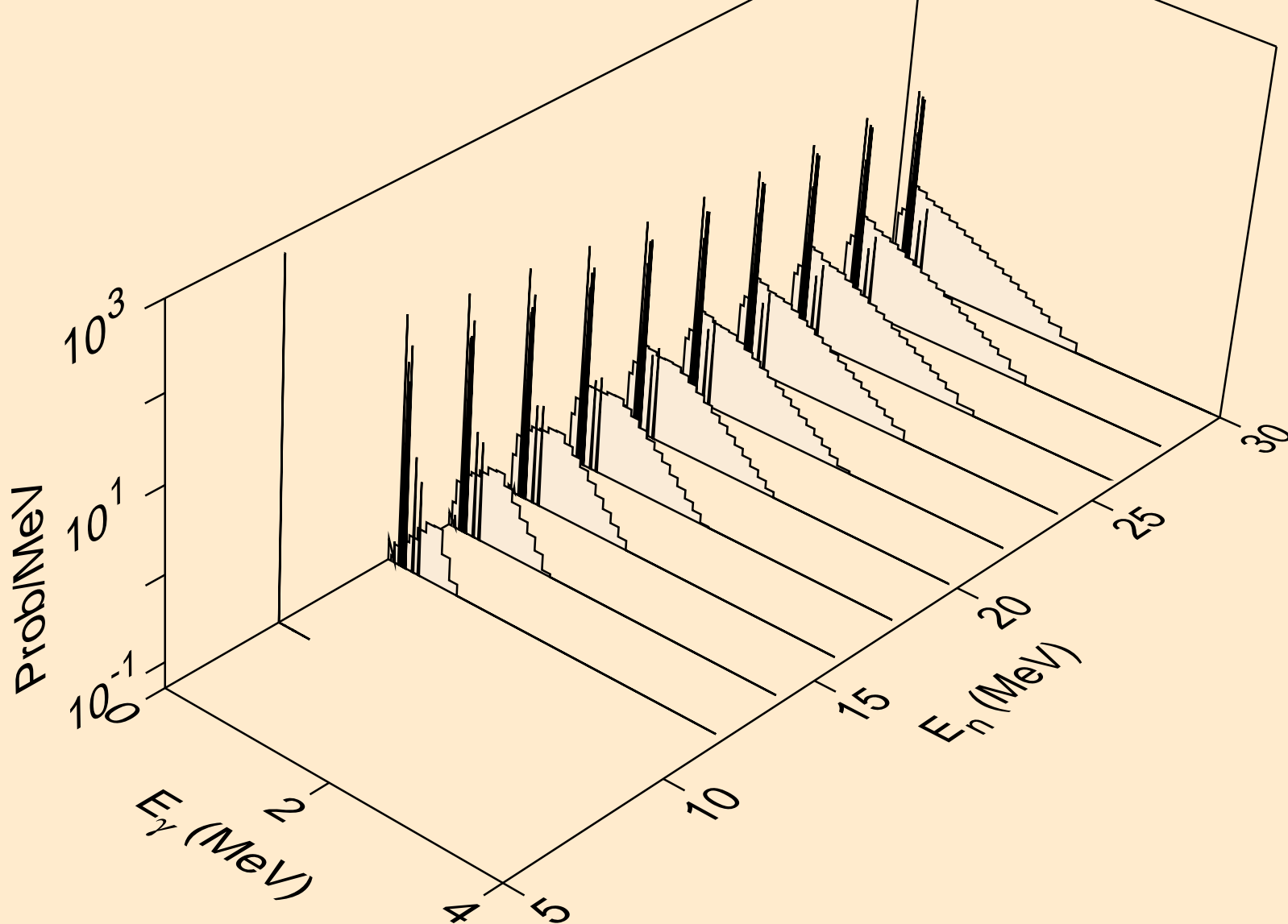
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)_a



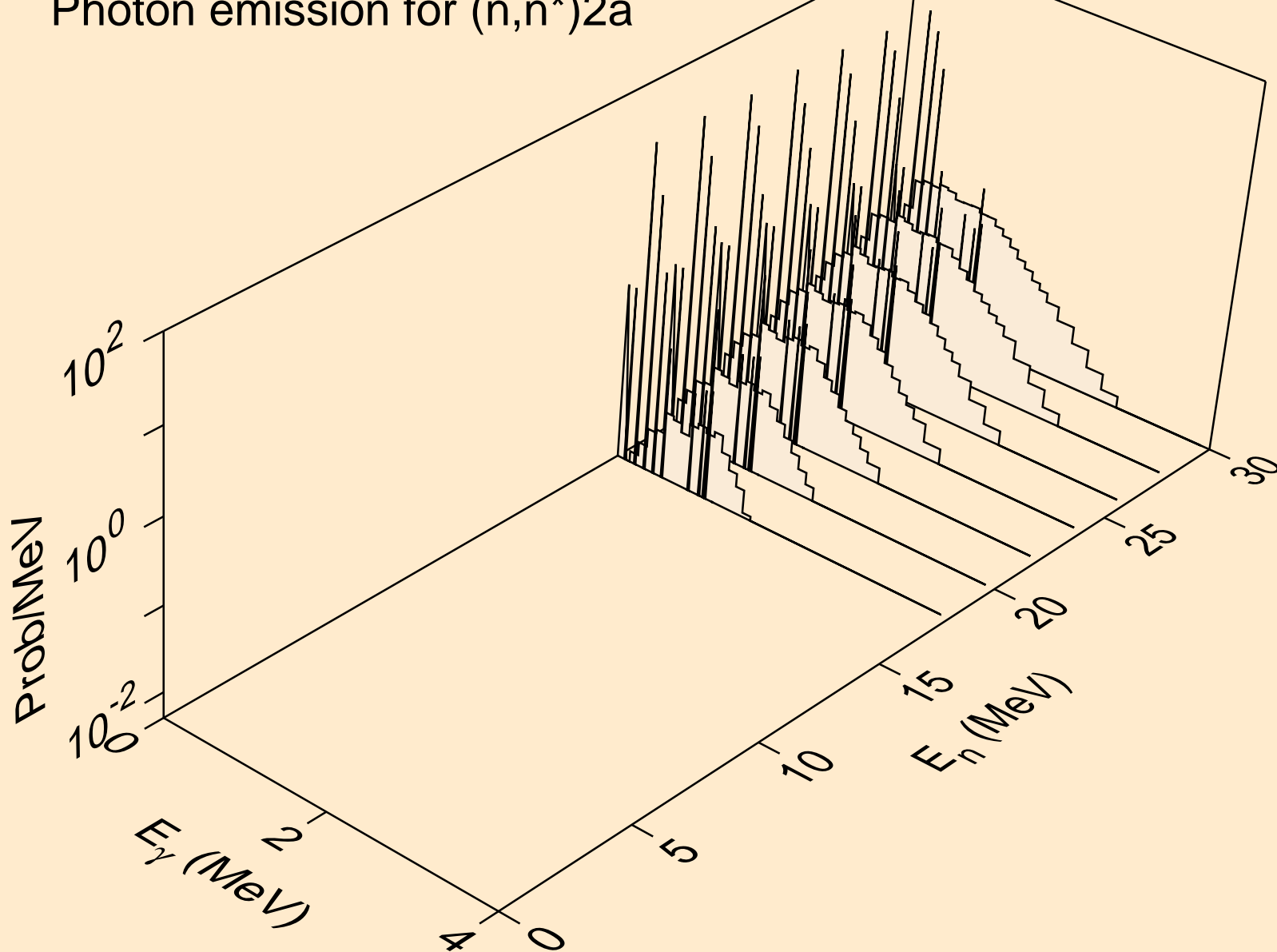
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



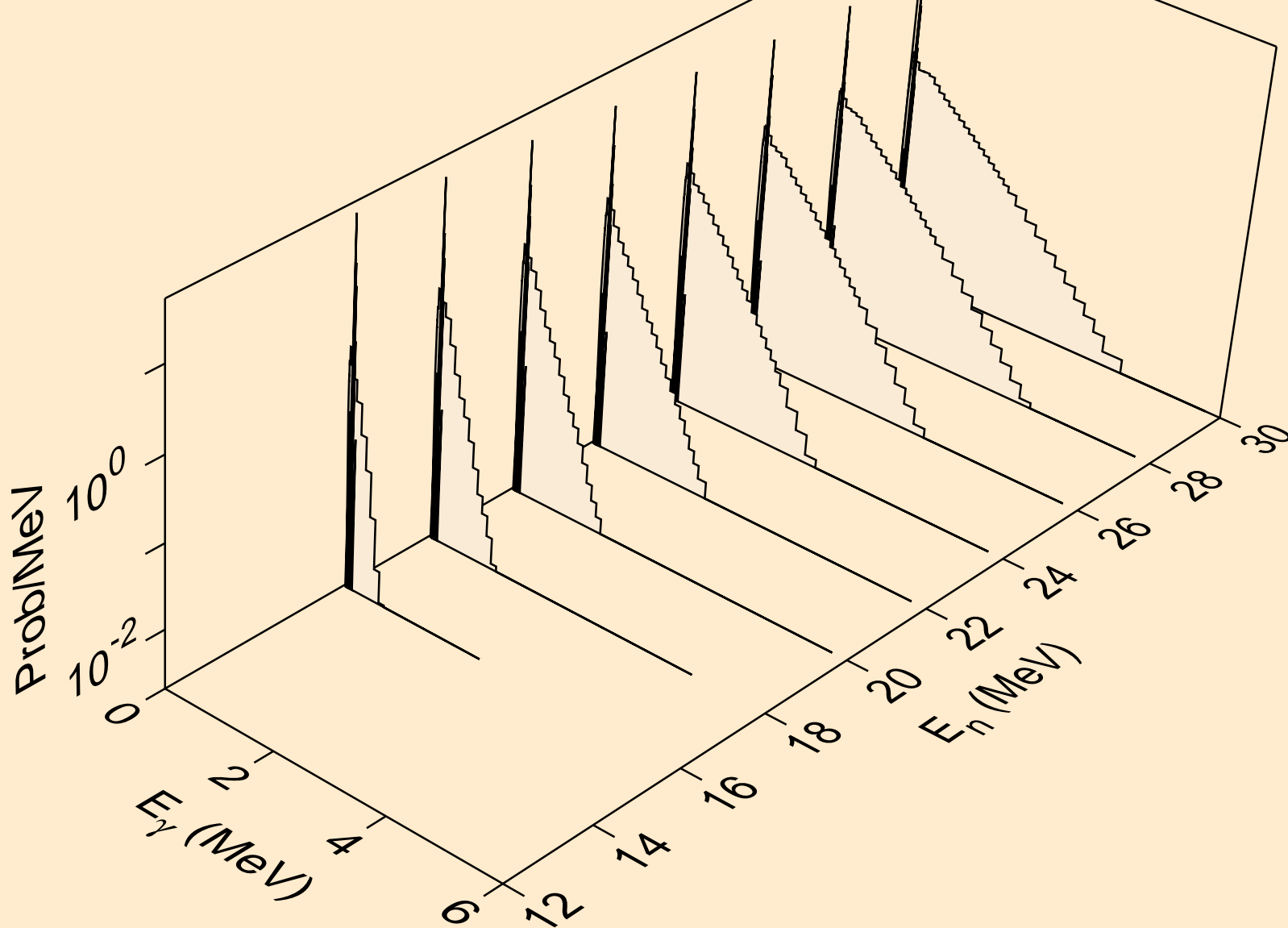
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



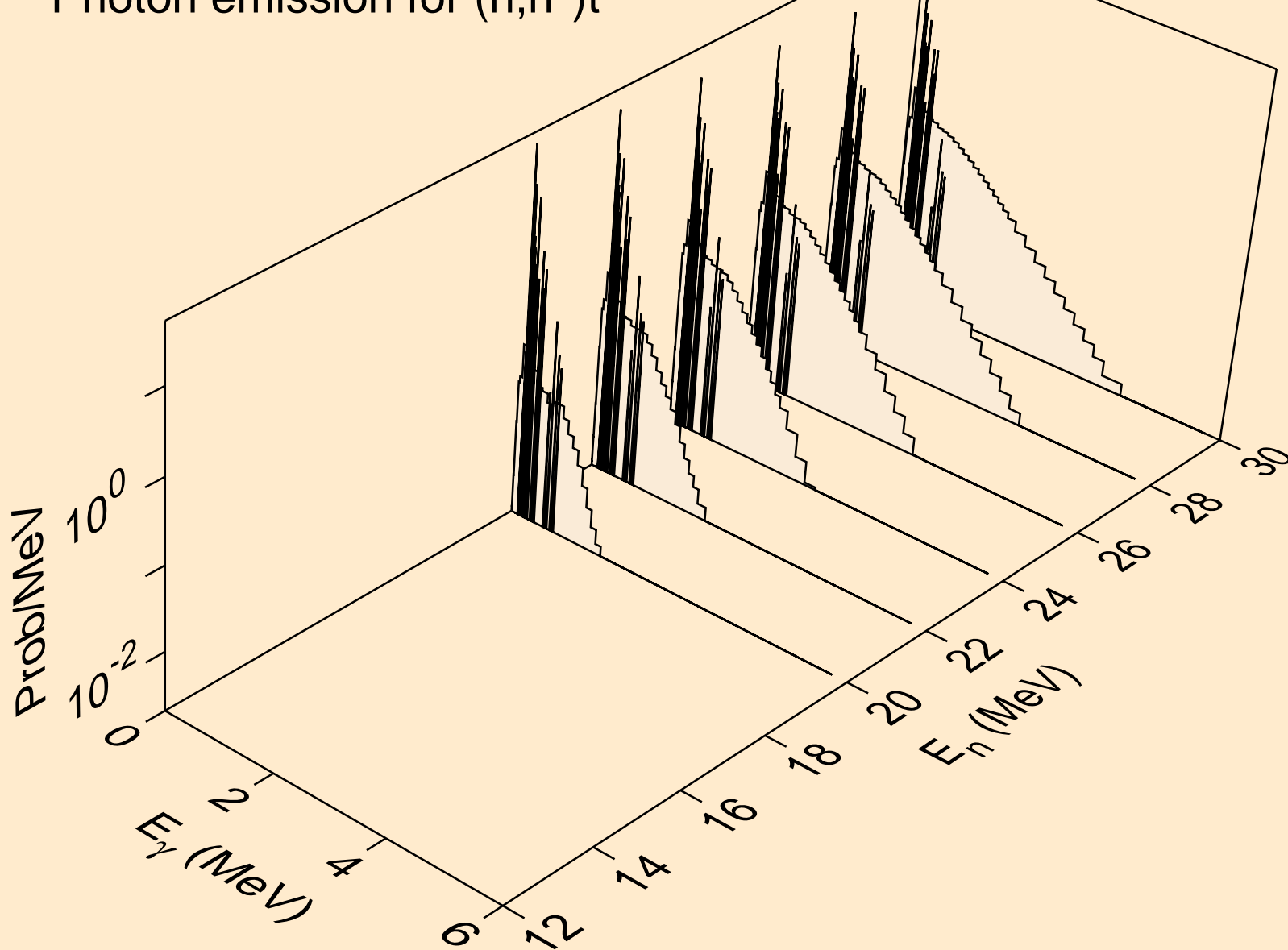
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



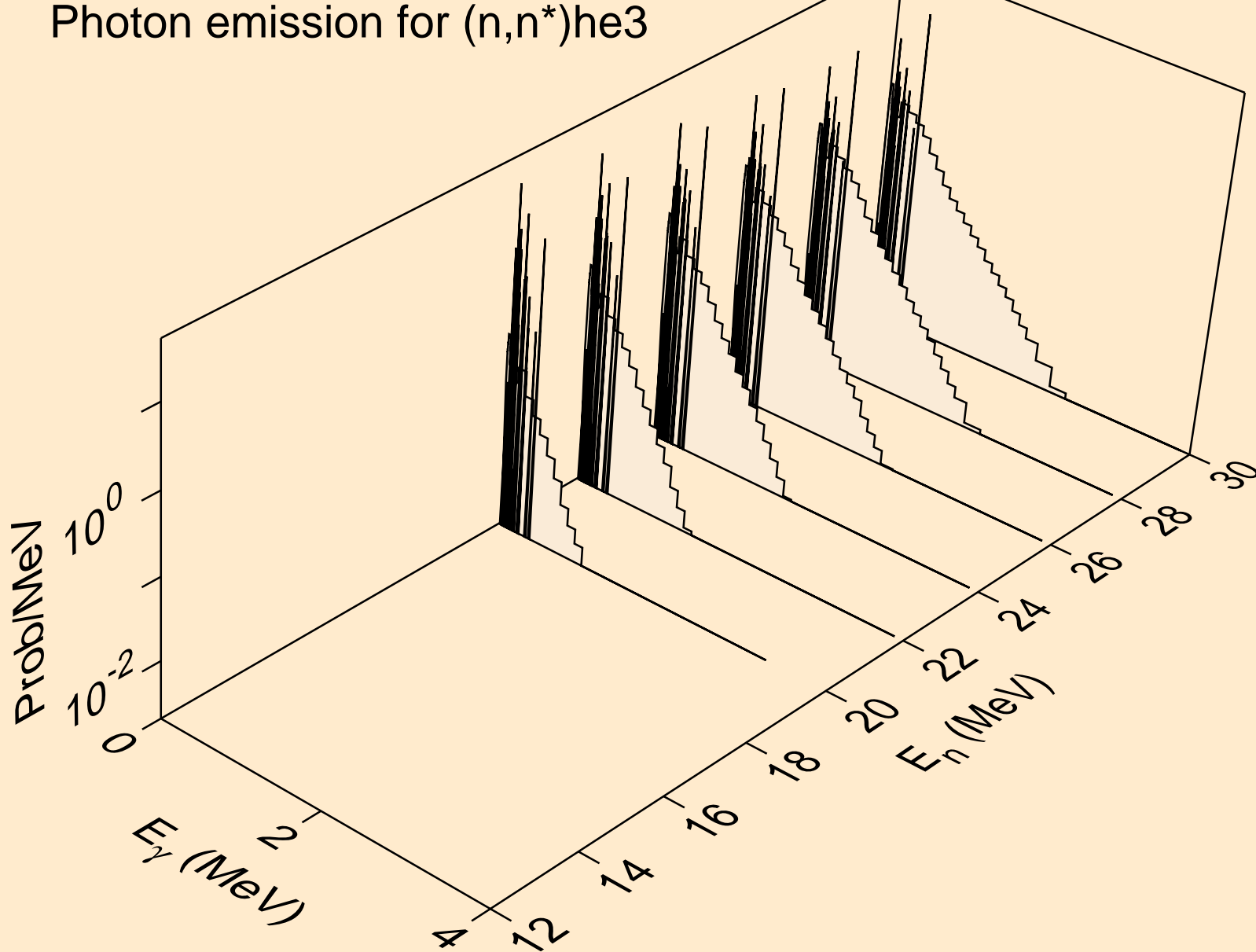
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



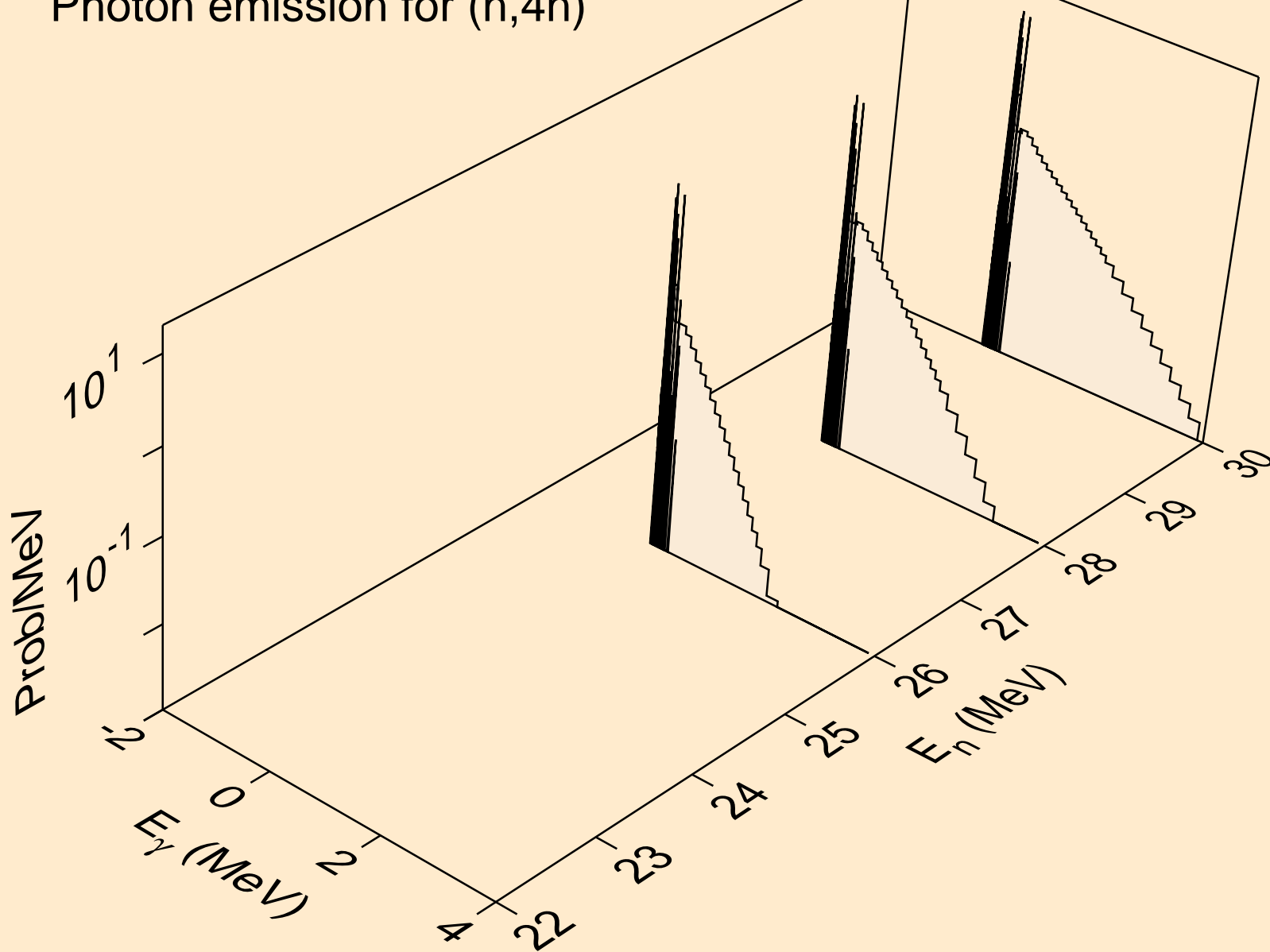
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



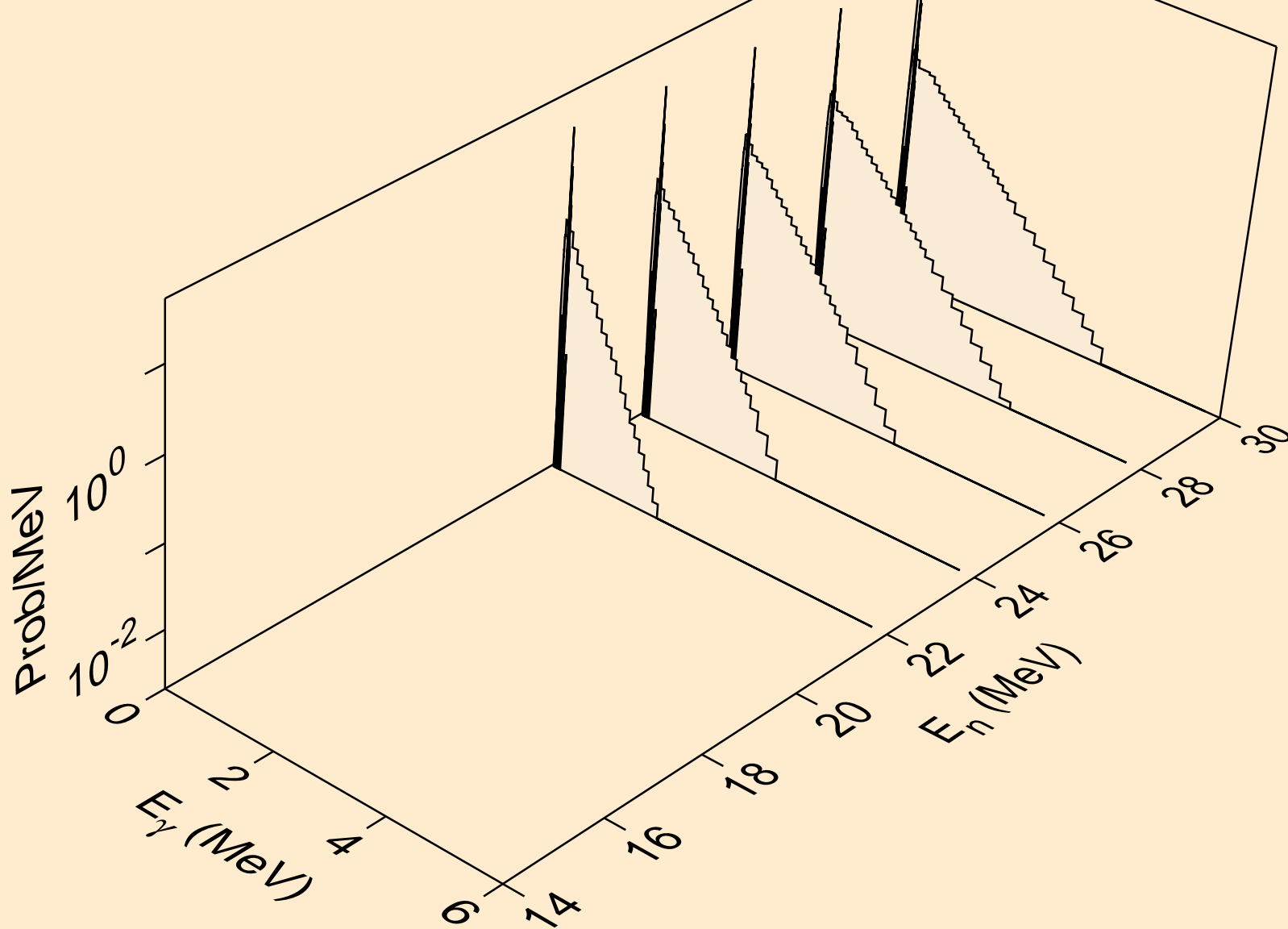
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



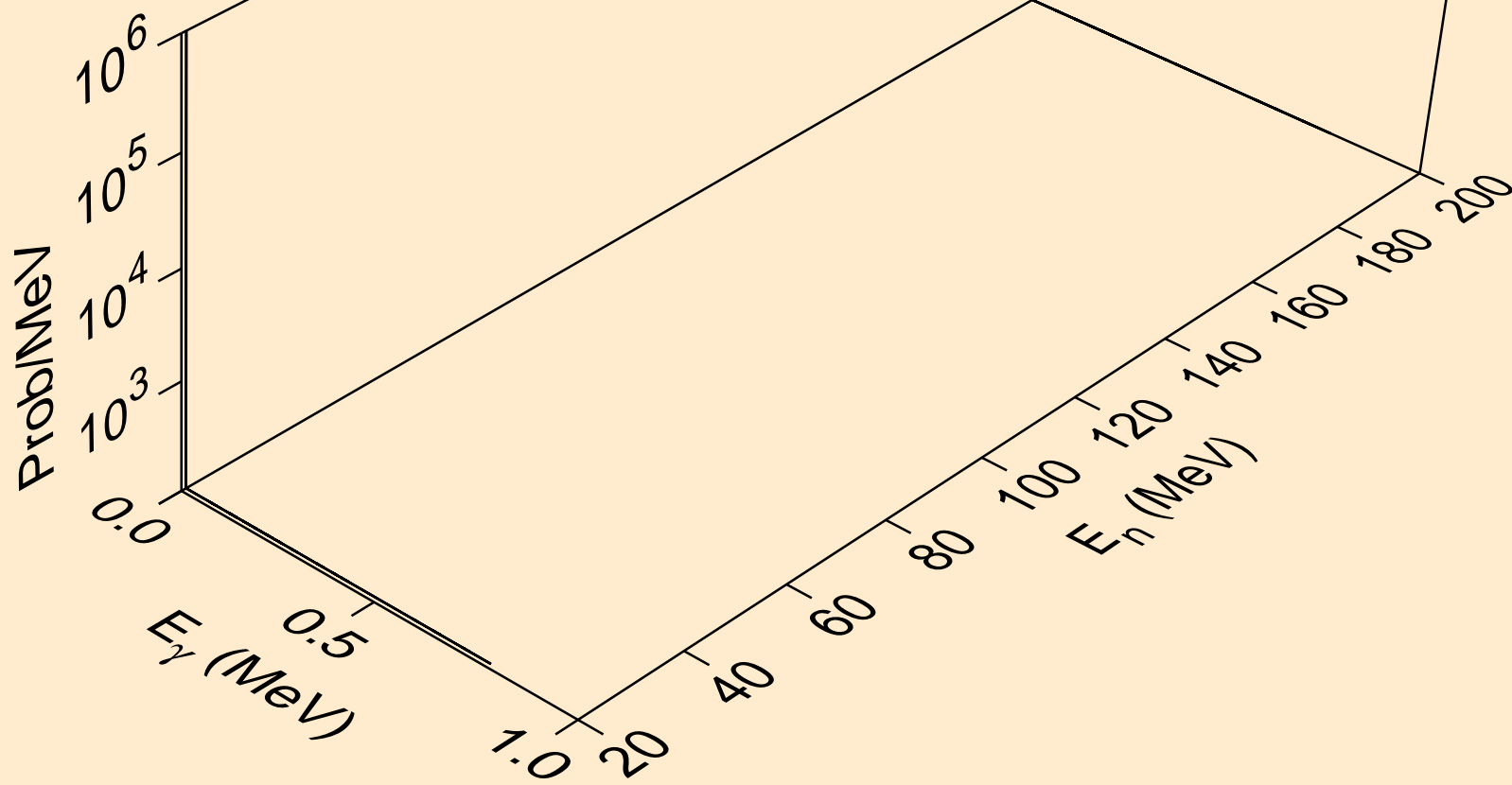
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



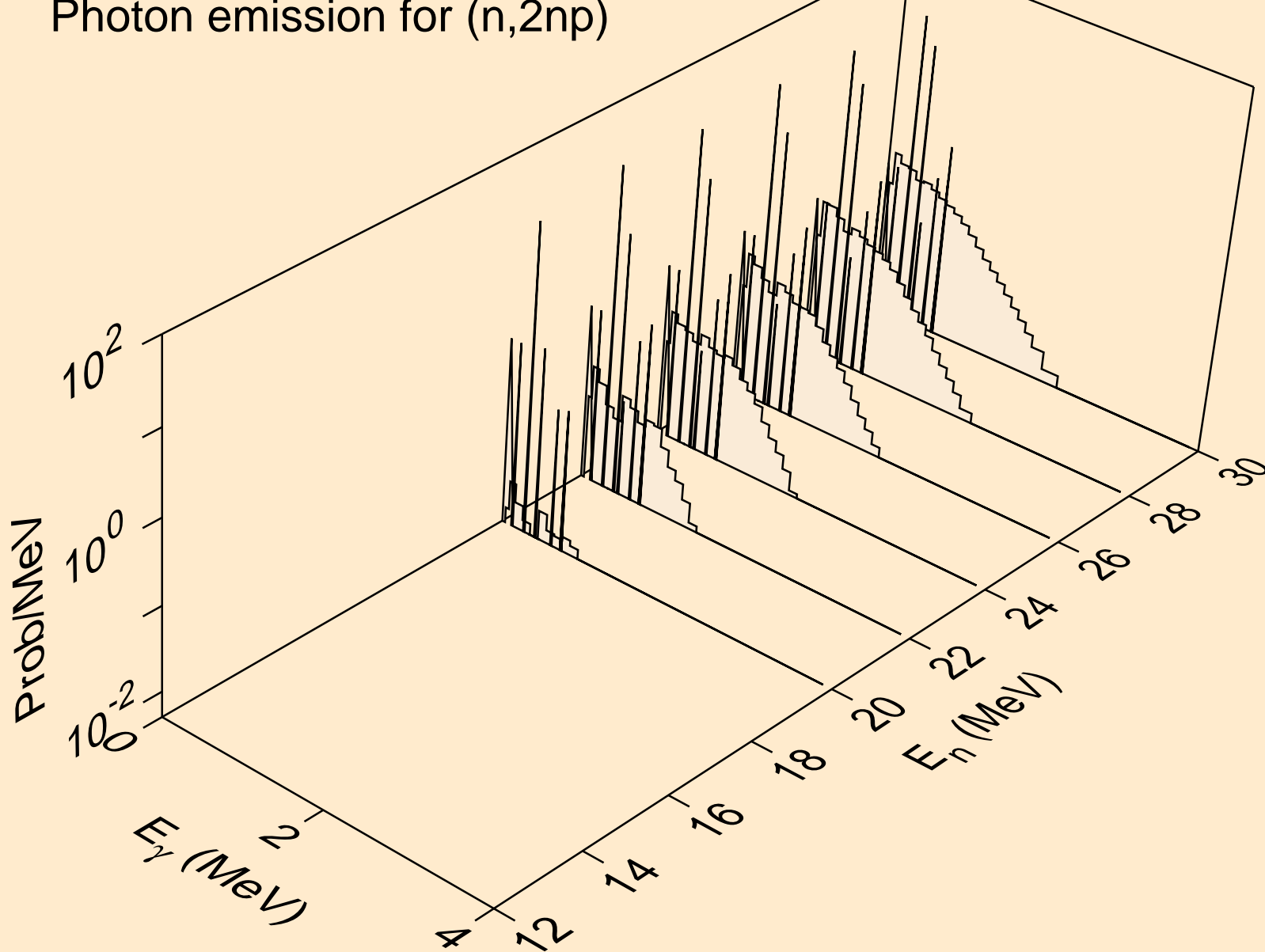
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



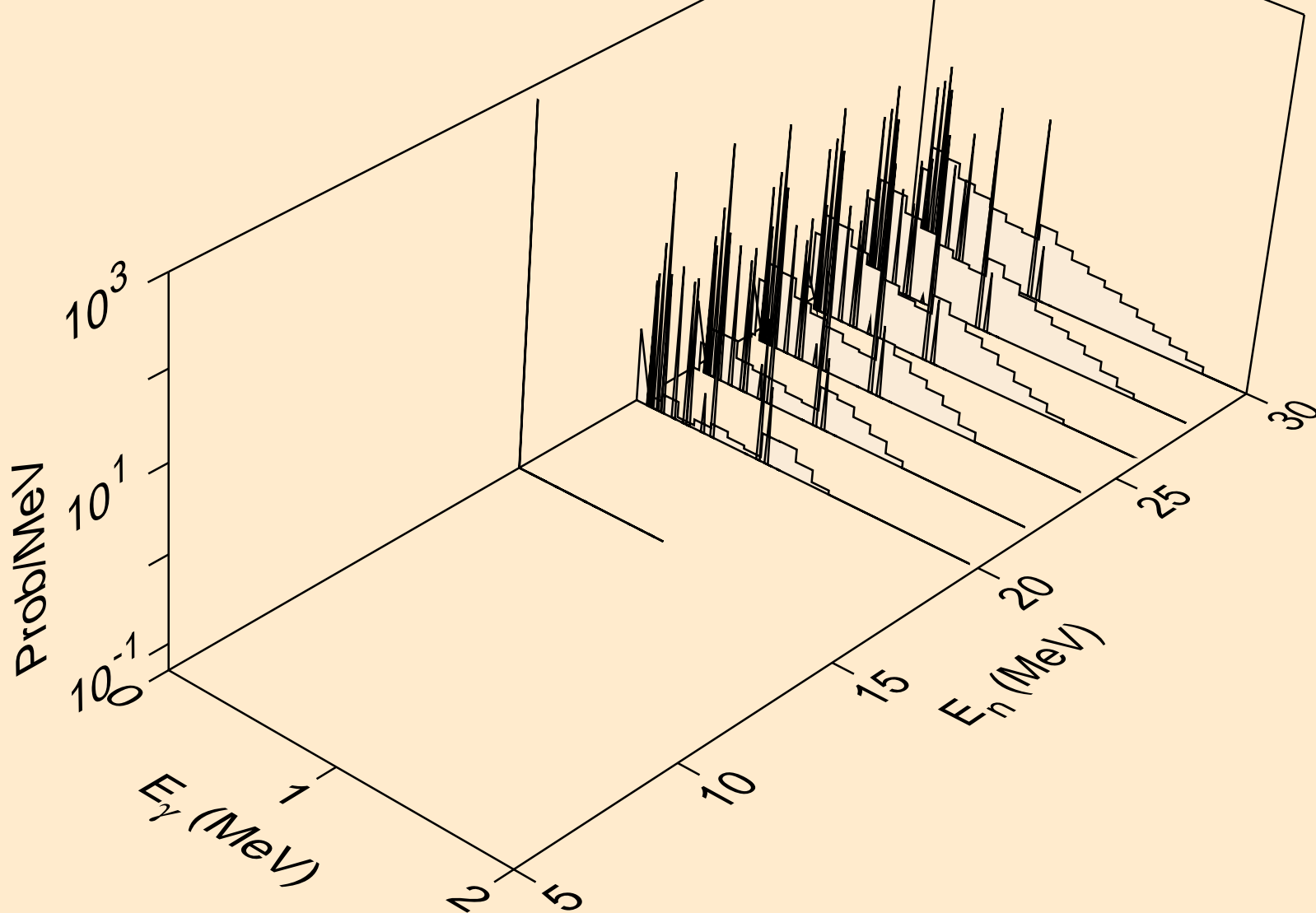
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



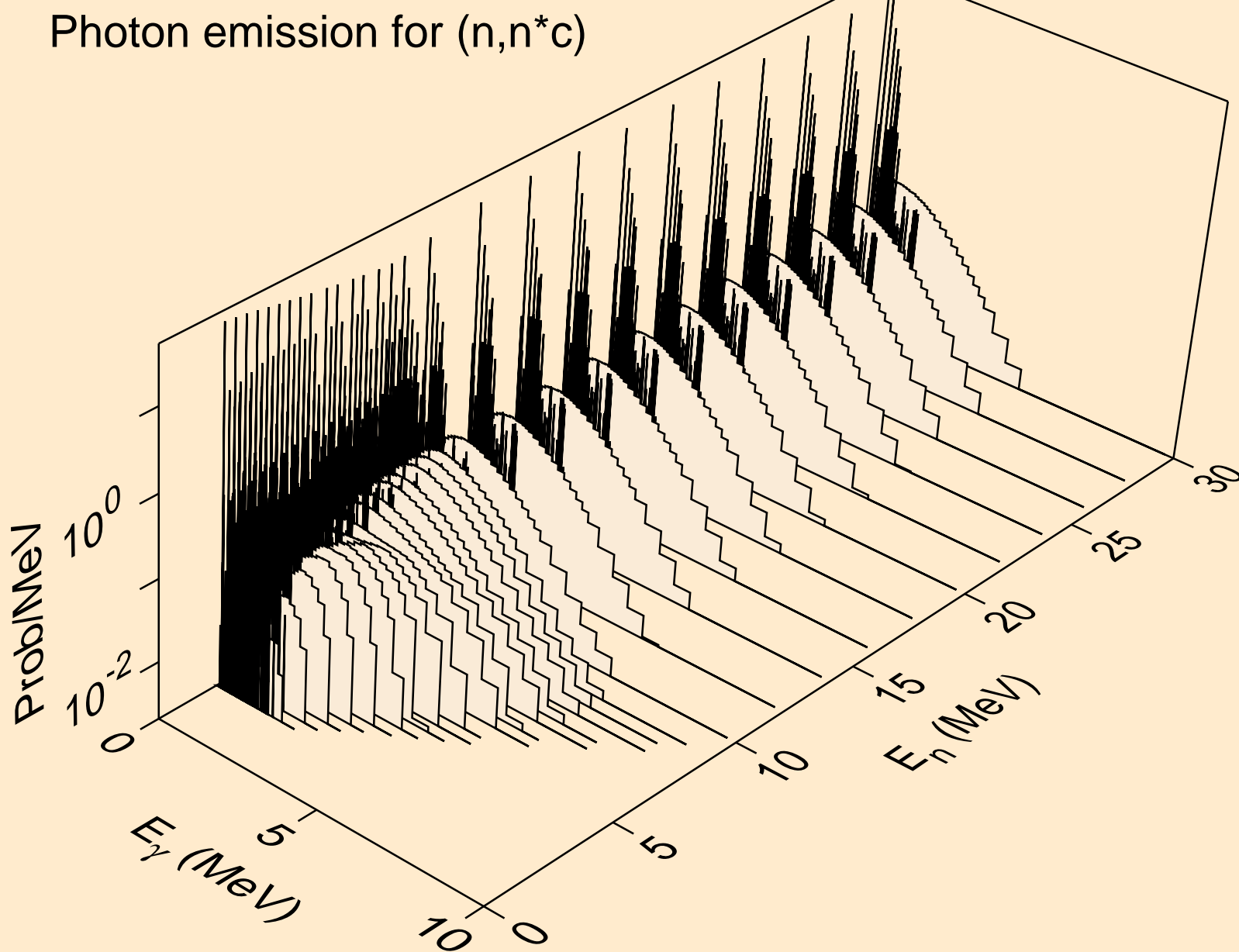
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



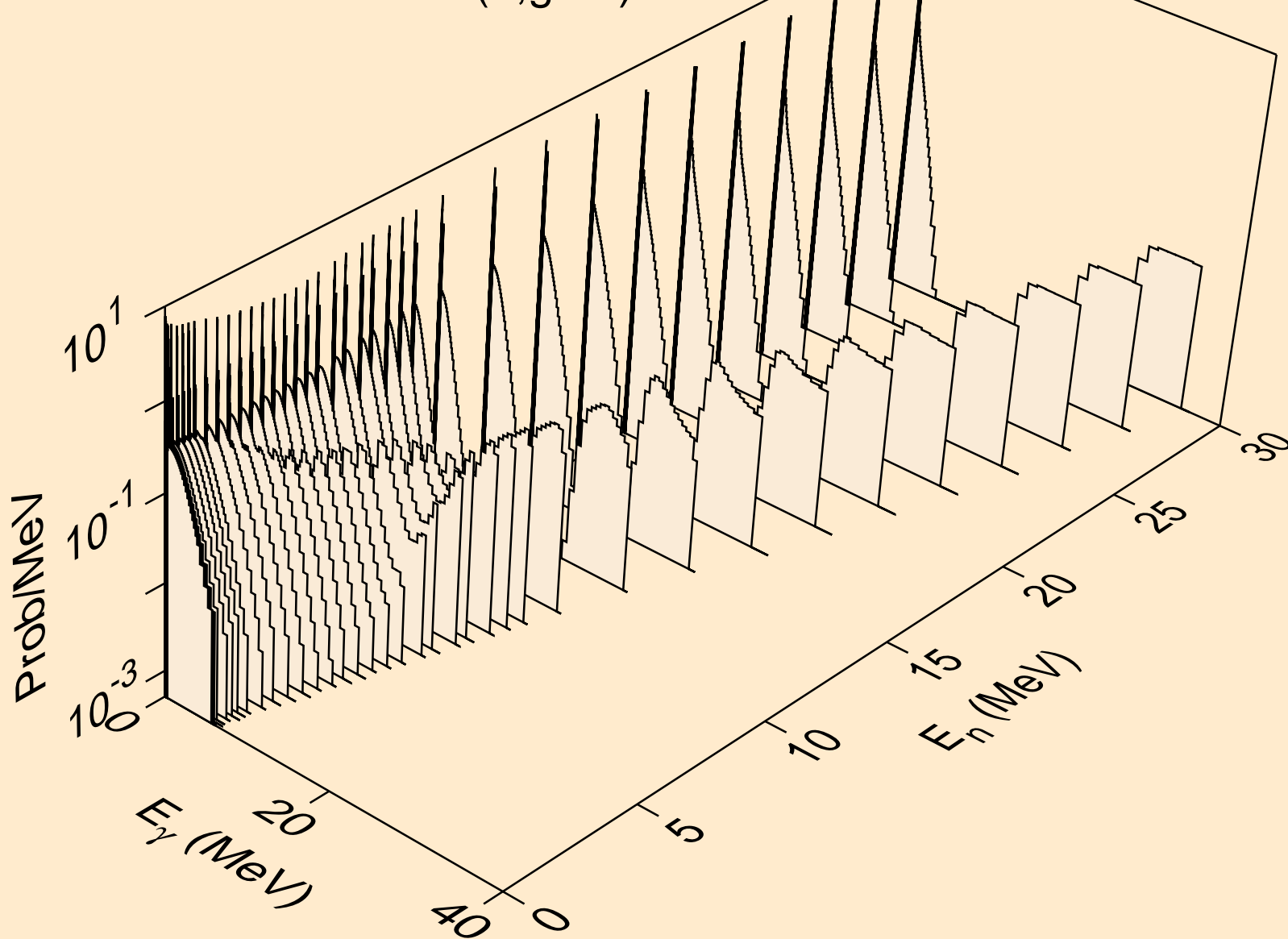
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



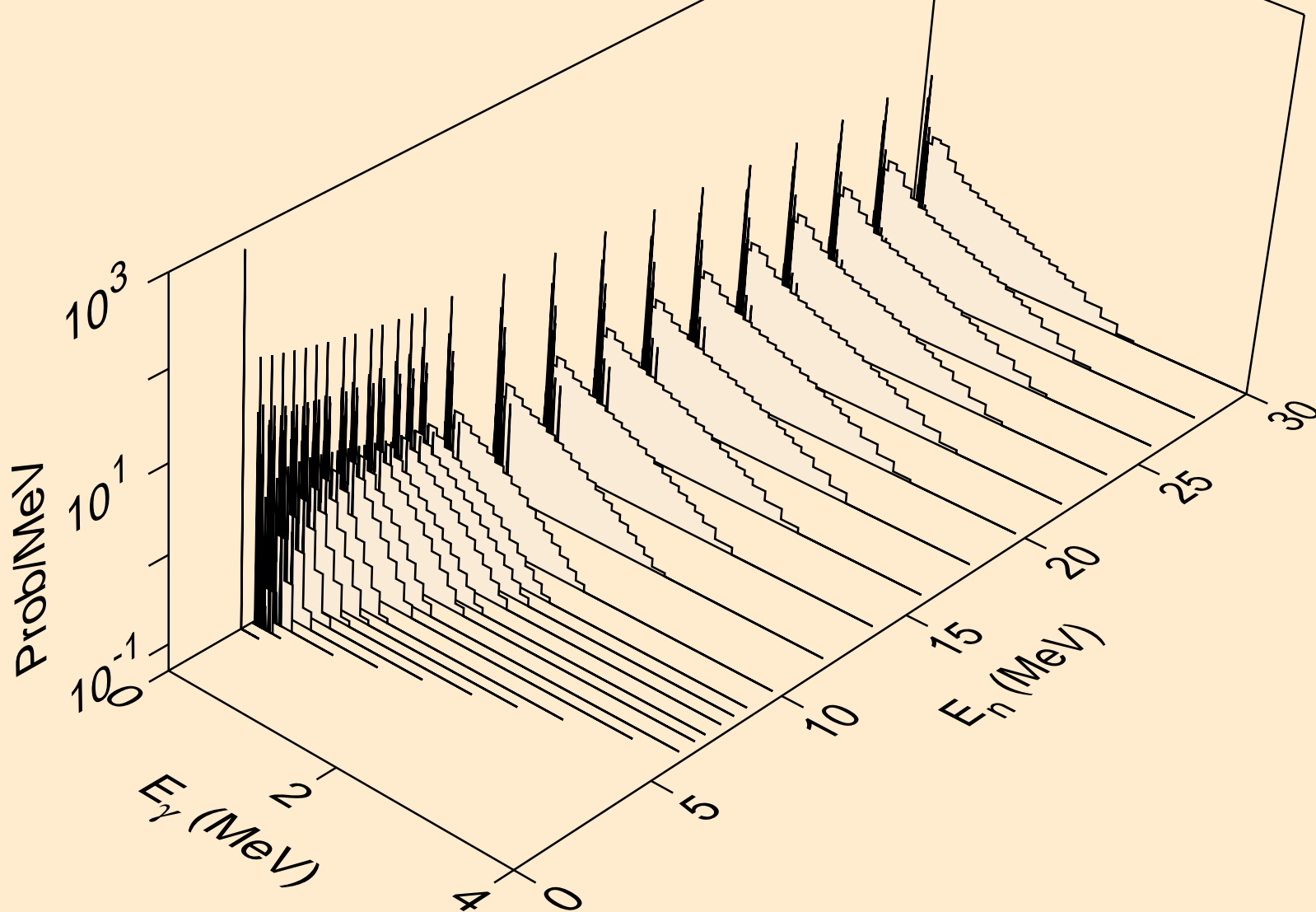
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



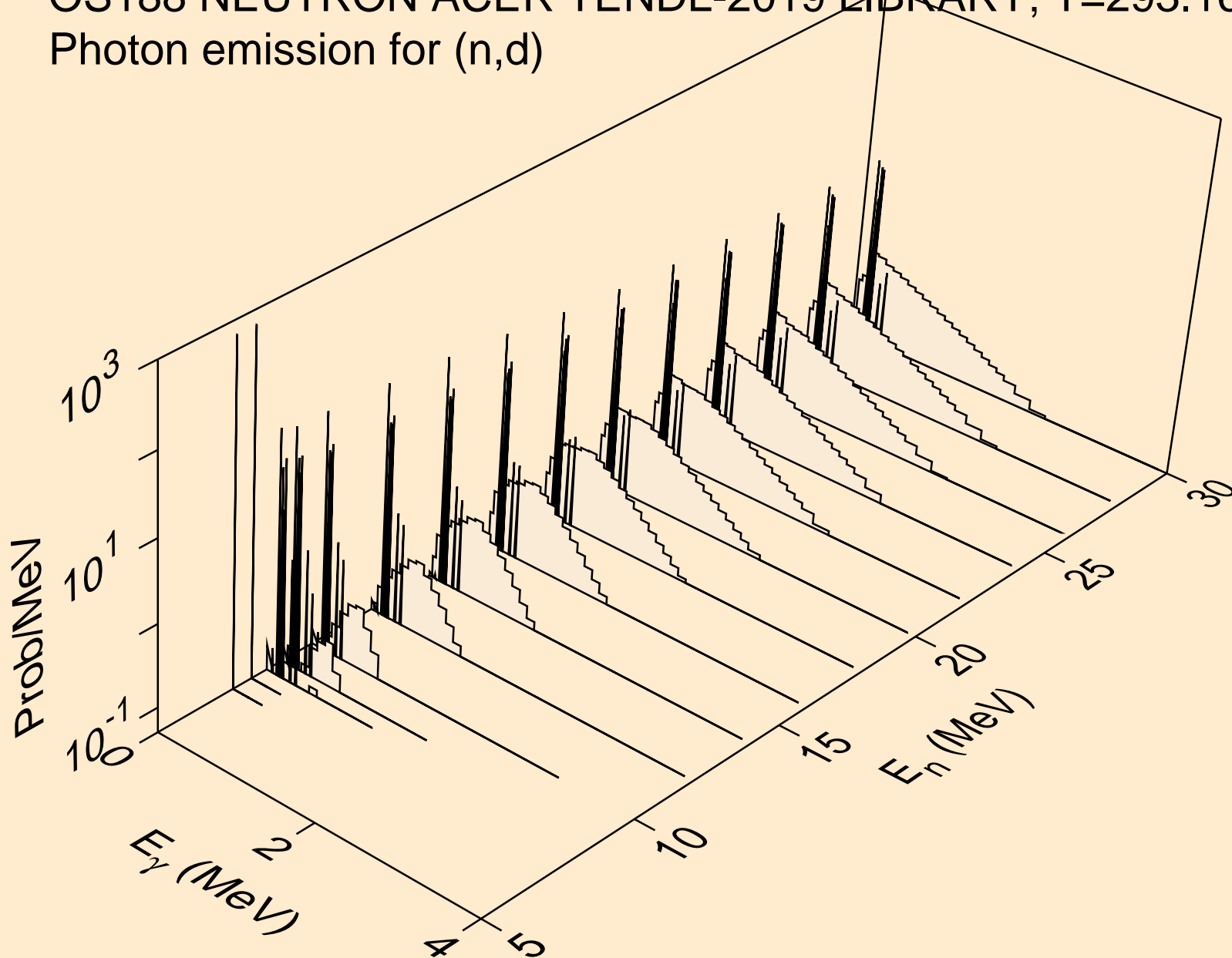
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



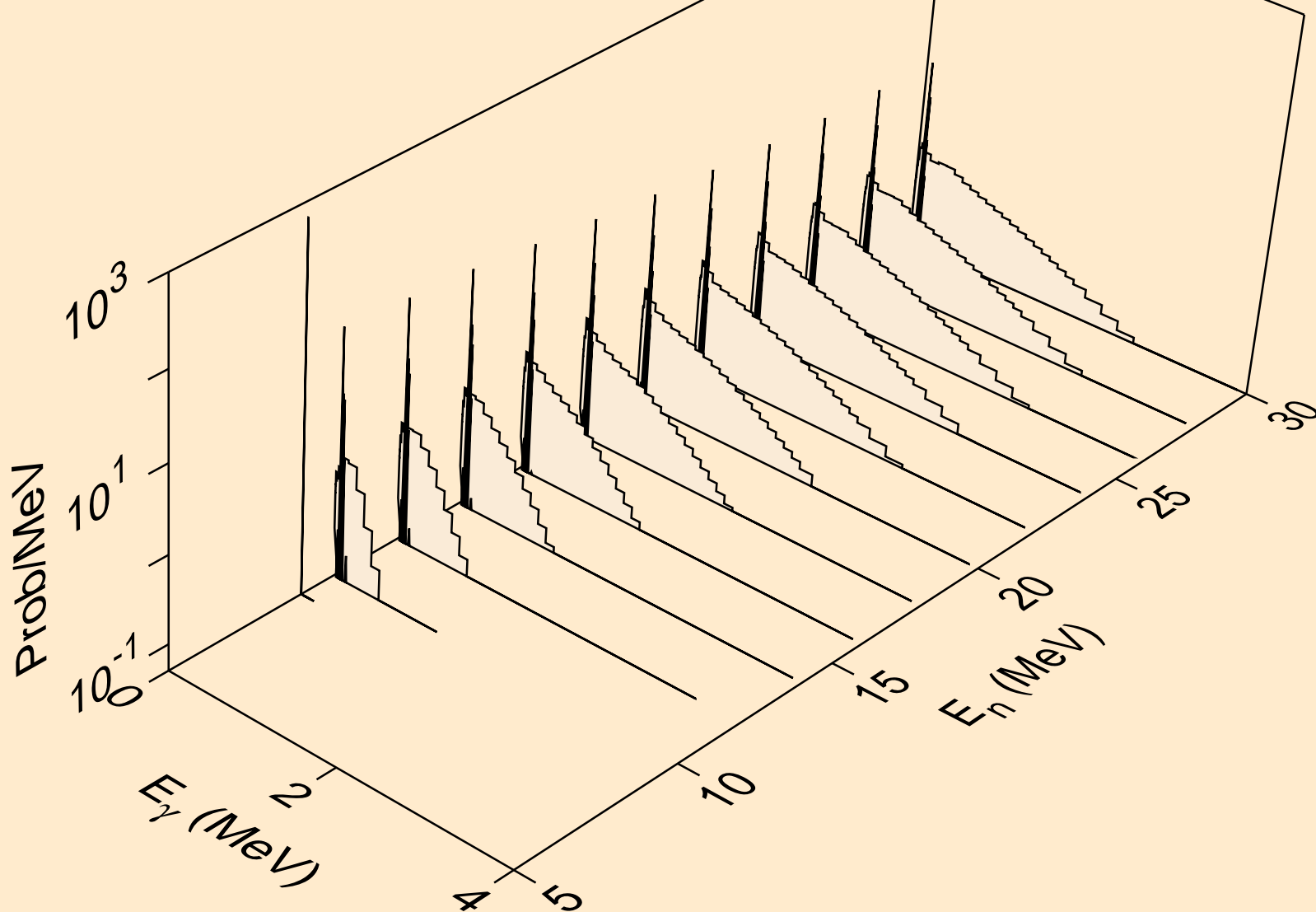
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



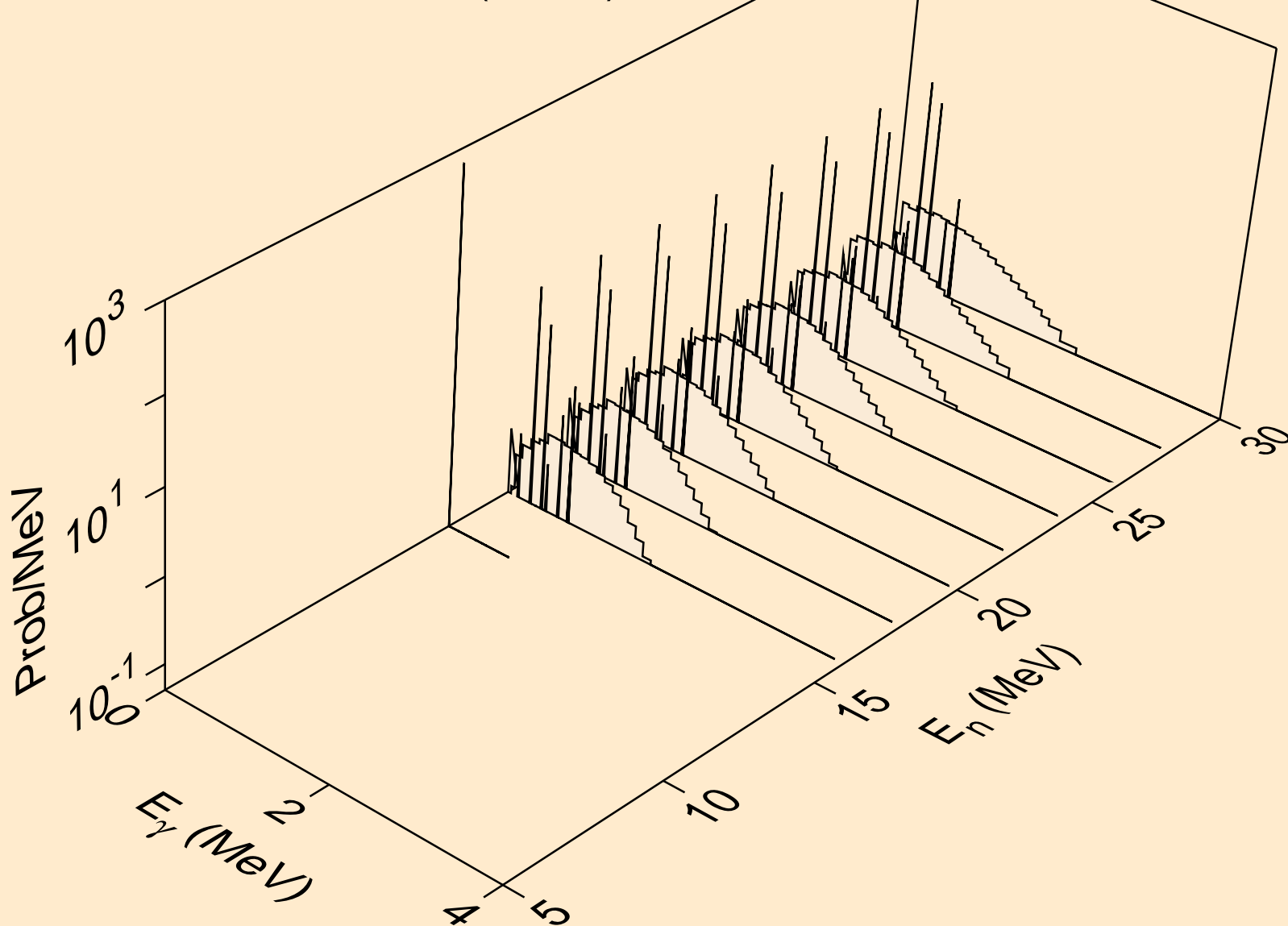
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



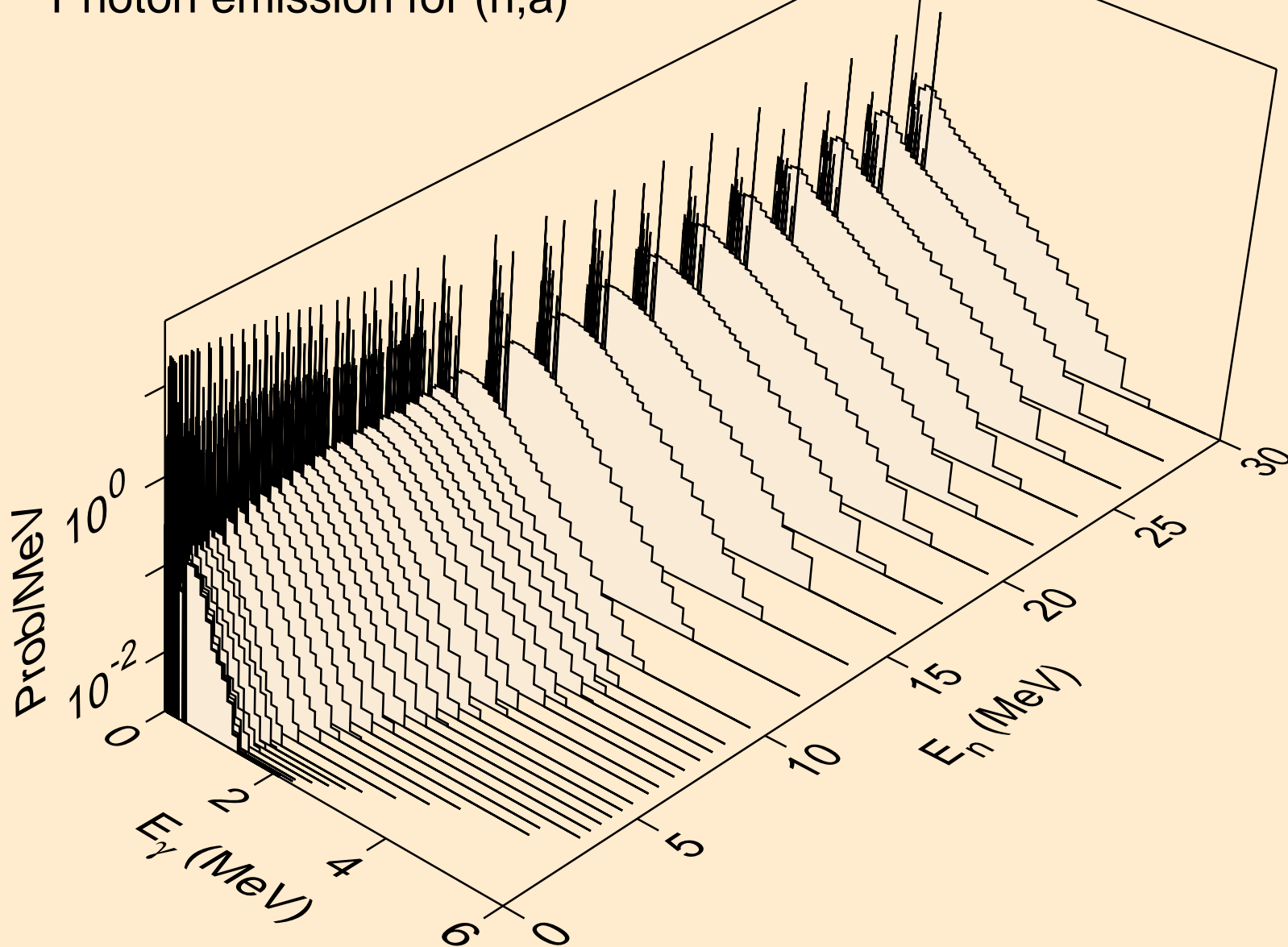
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



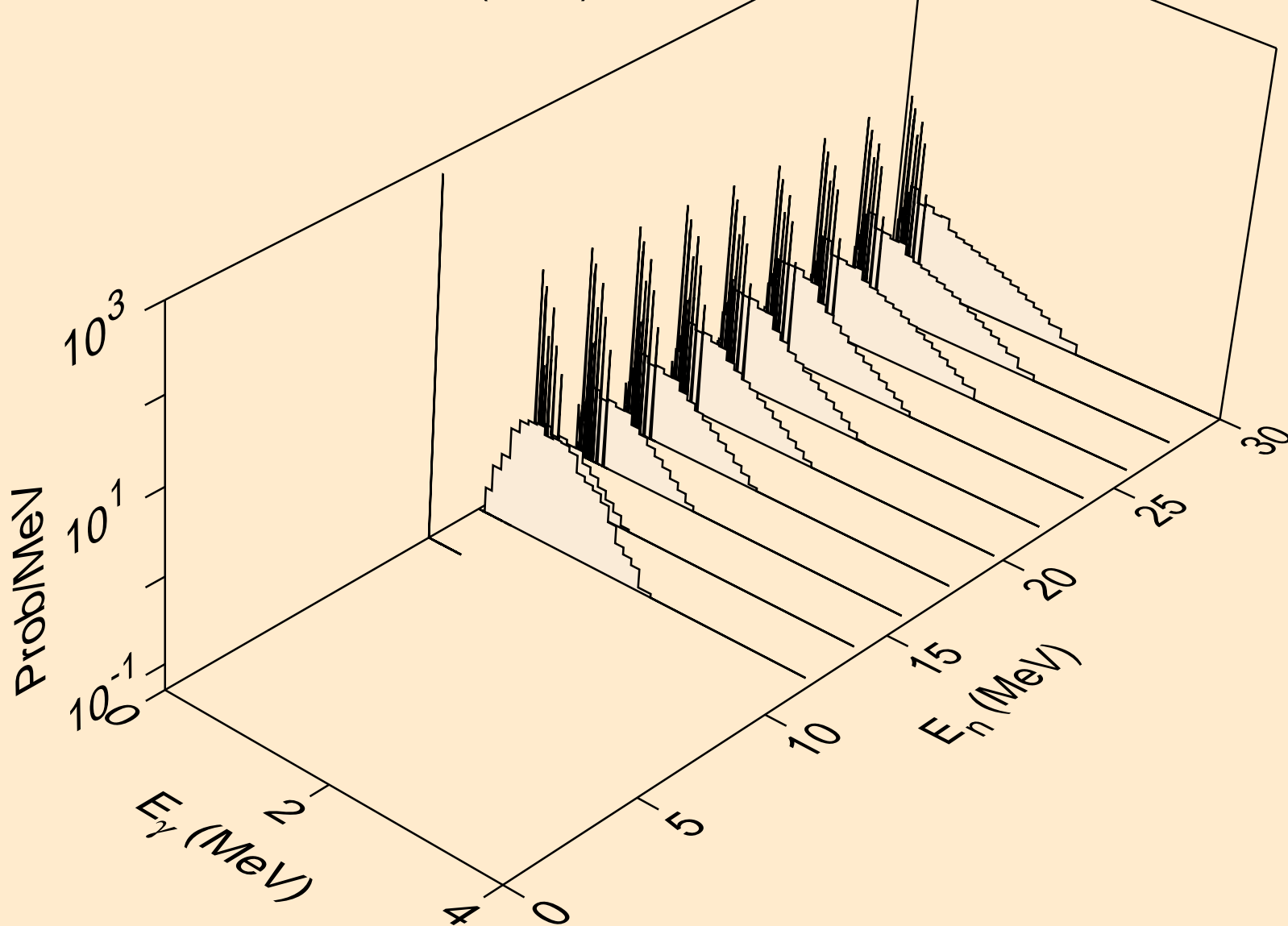
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



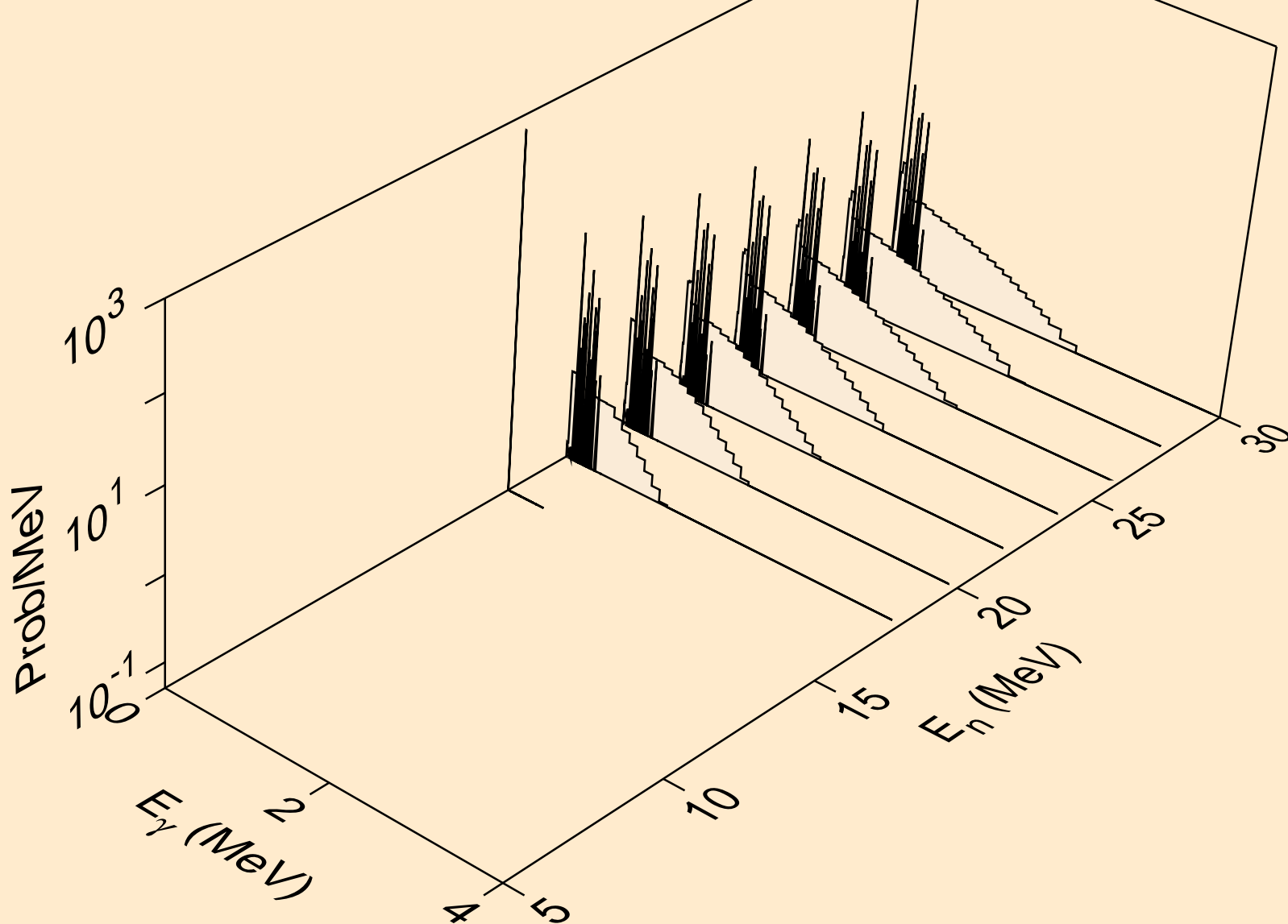
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



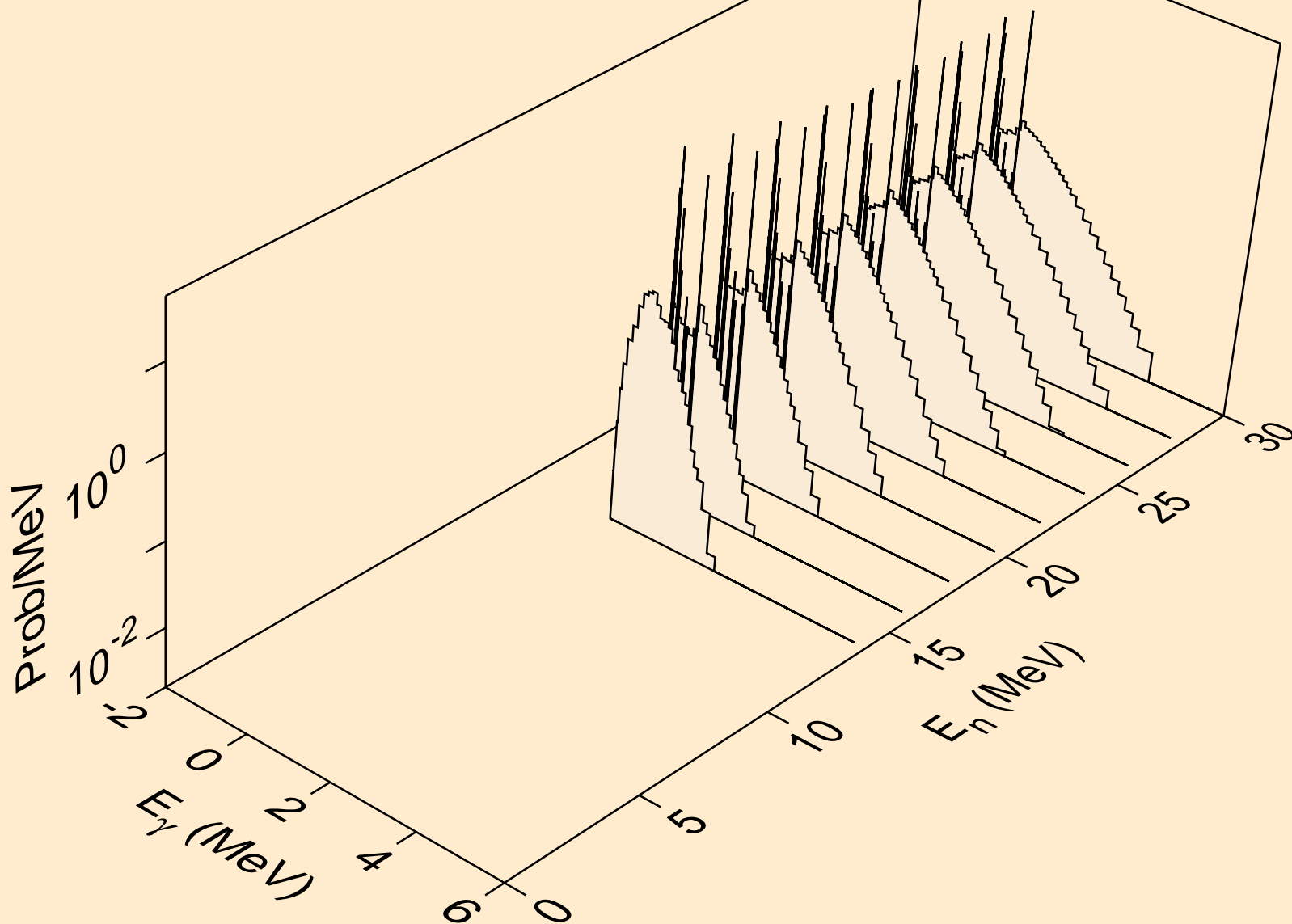
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



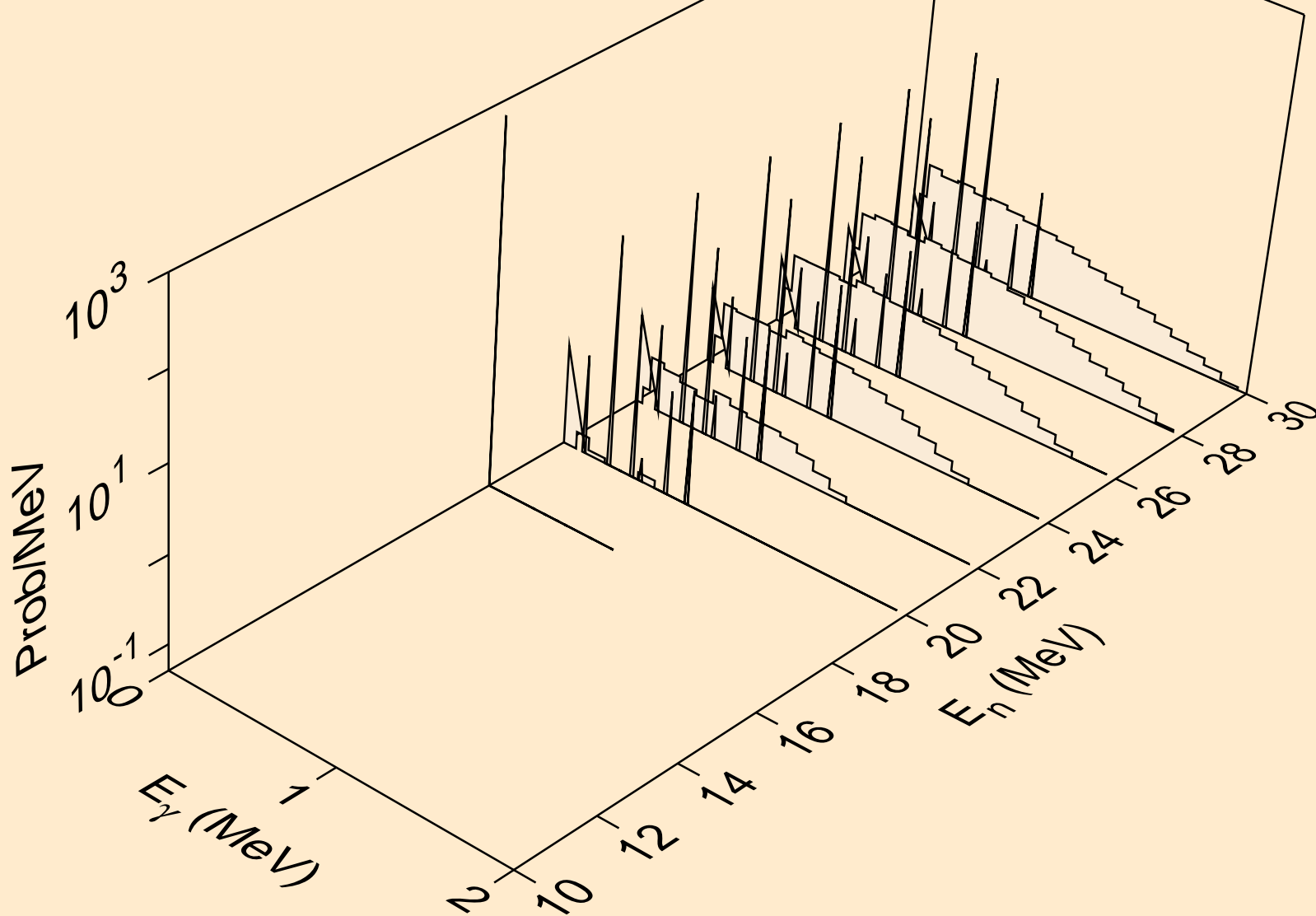
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



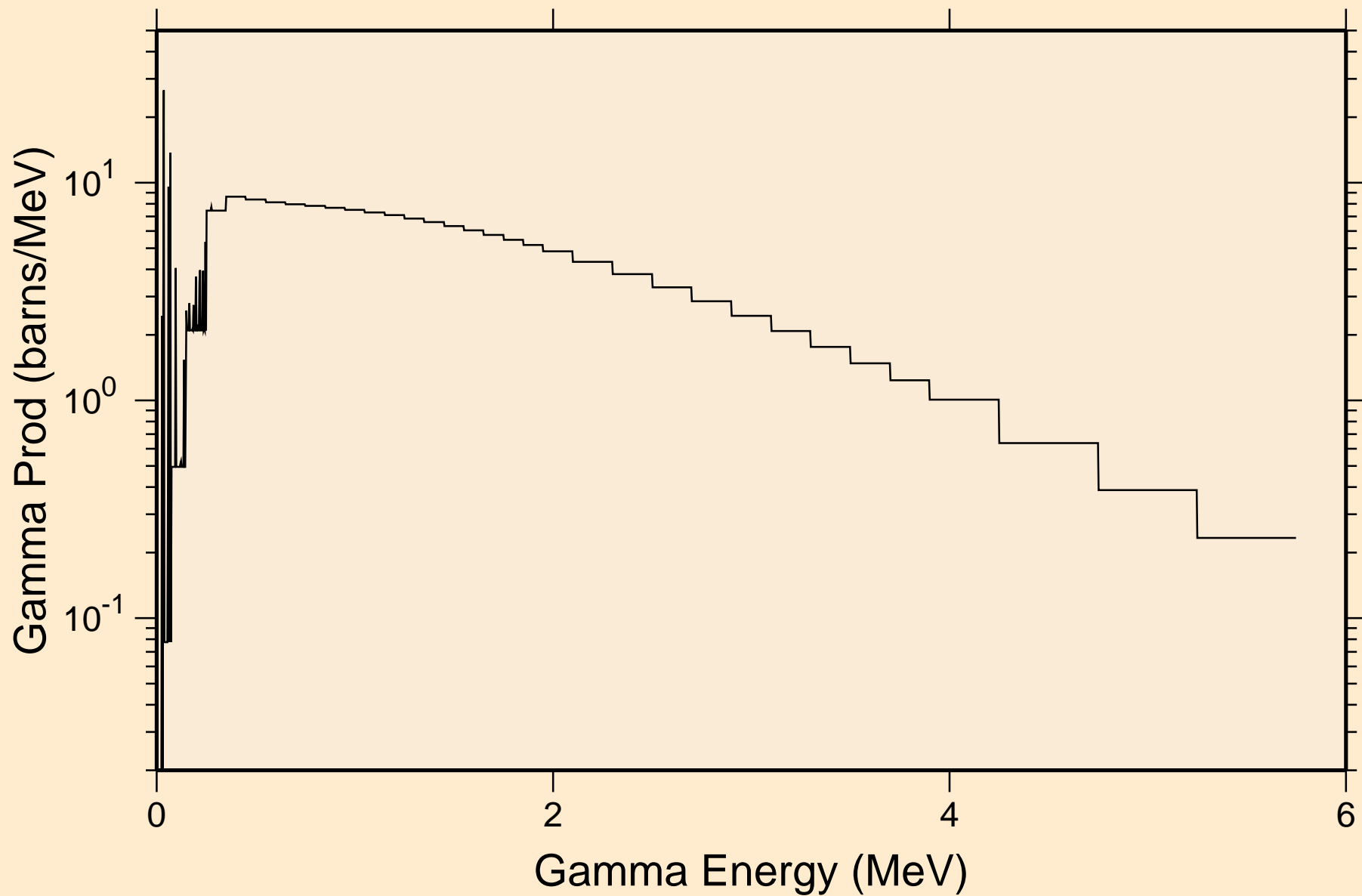
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



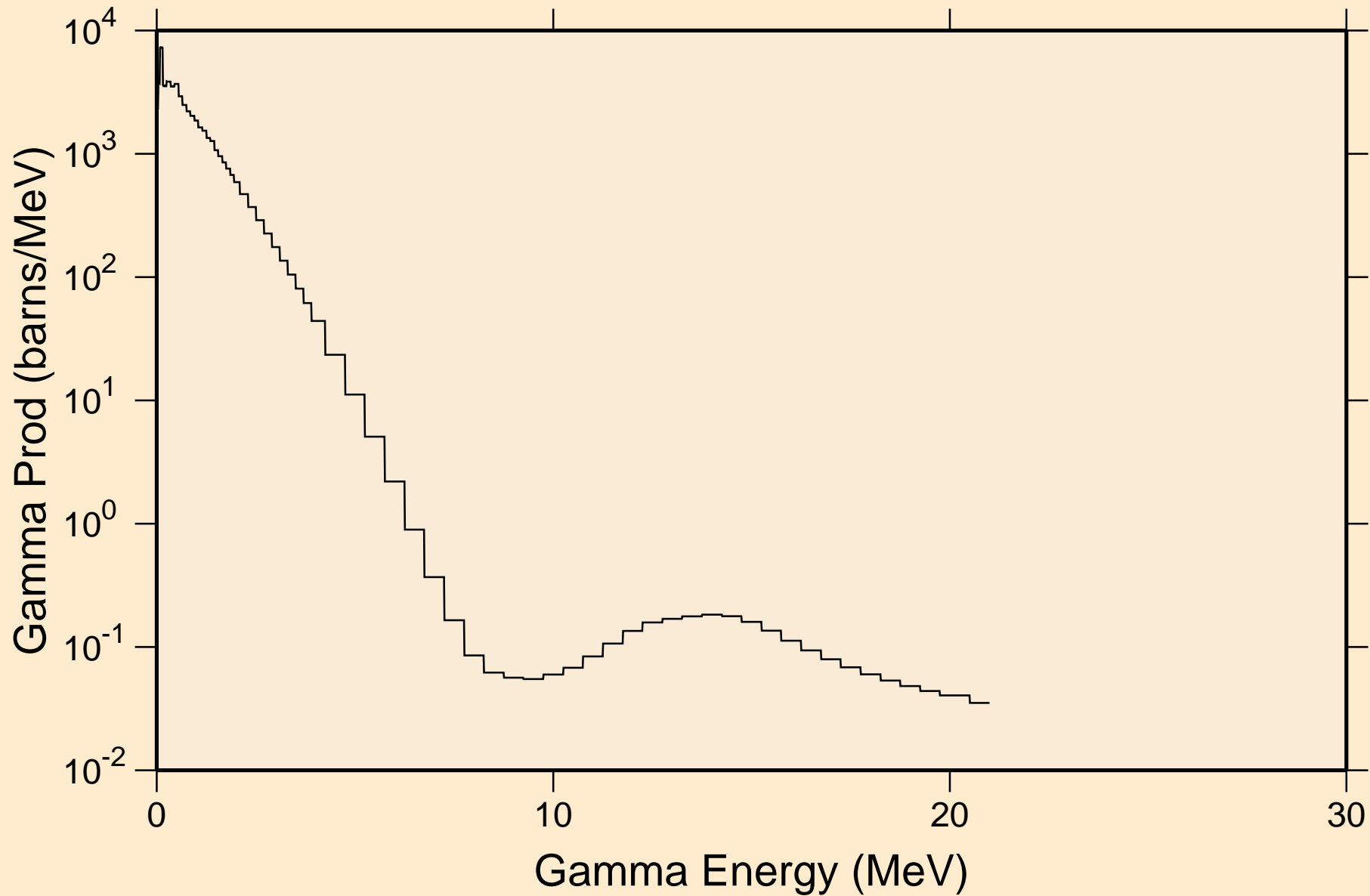
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

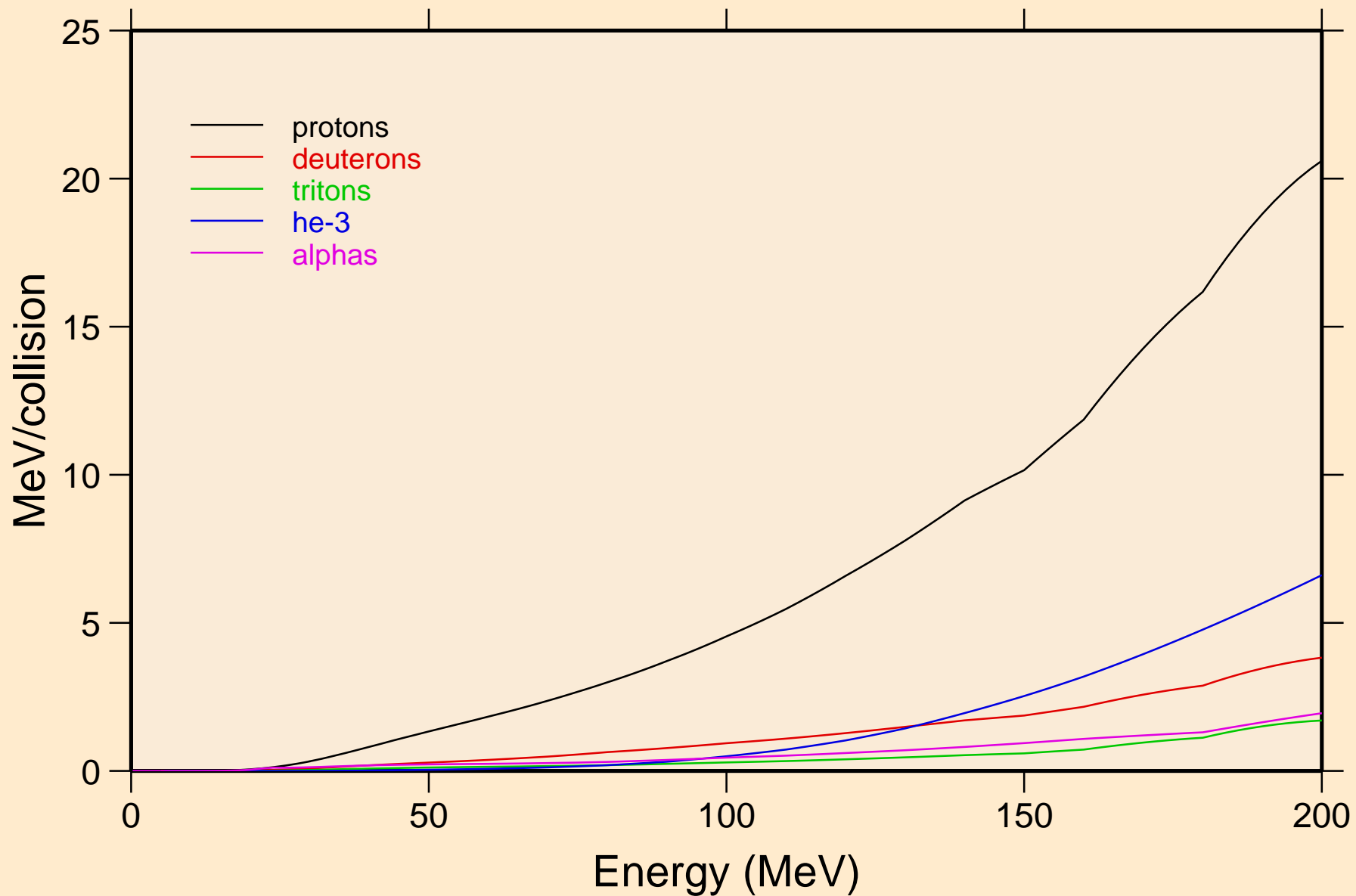


OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

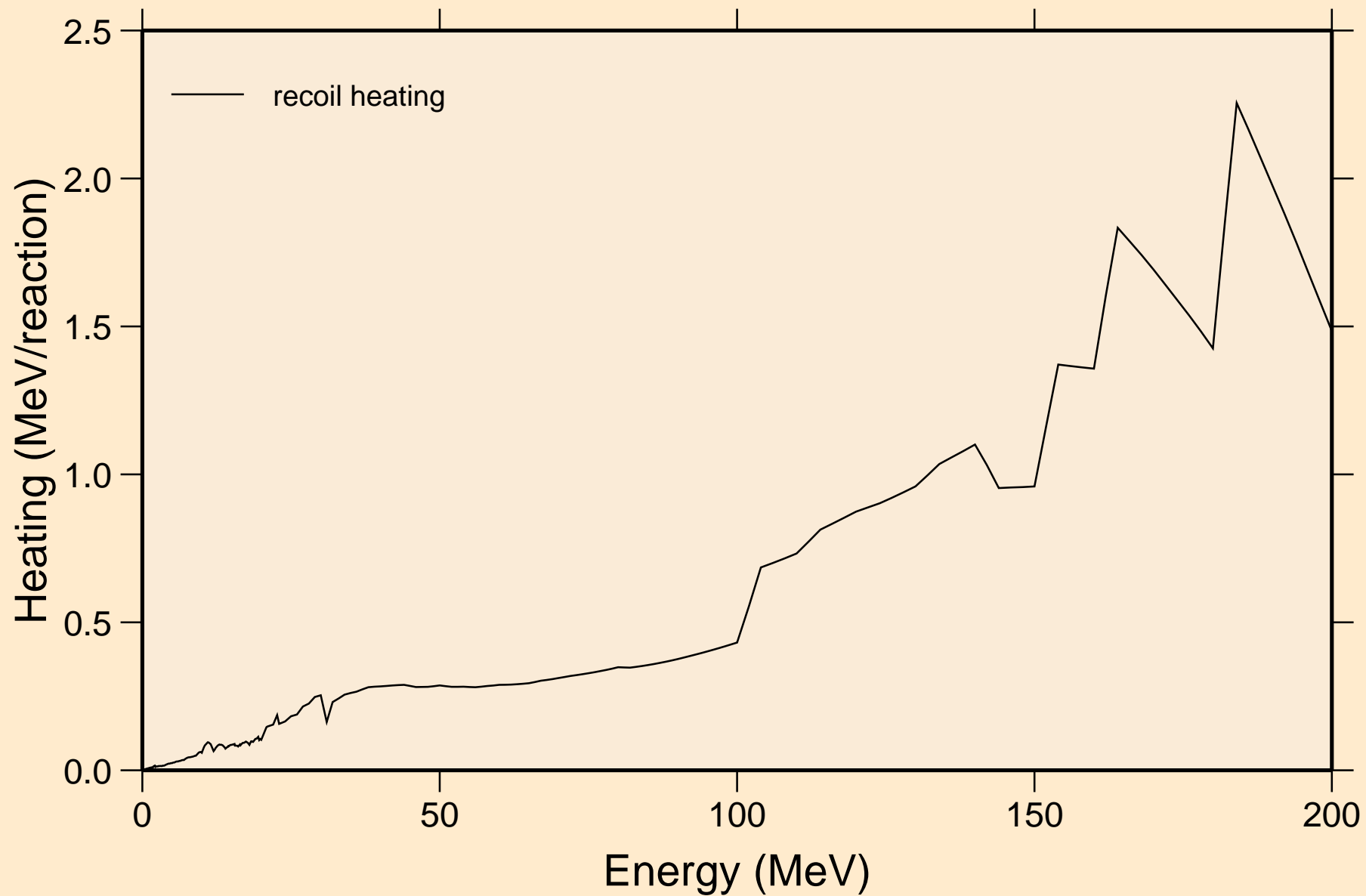


OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

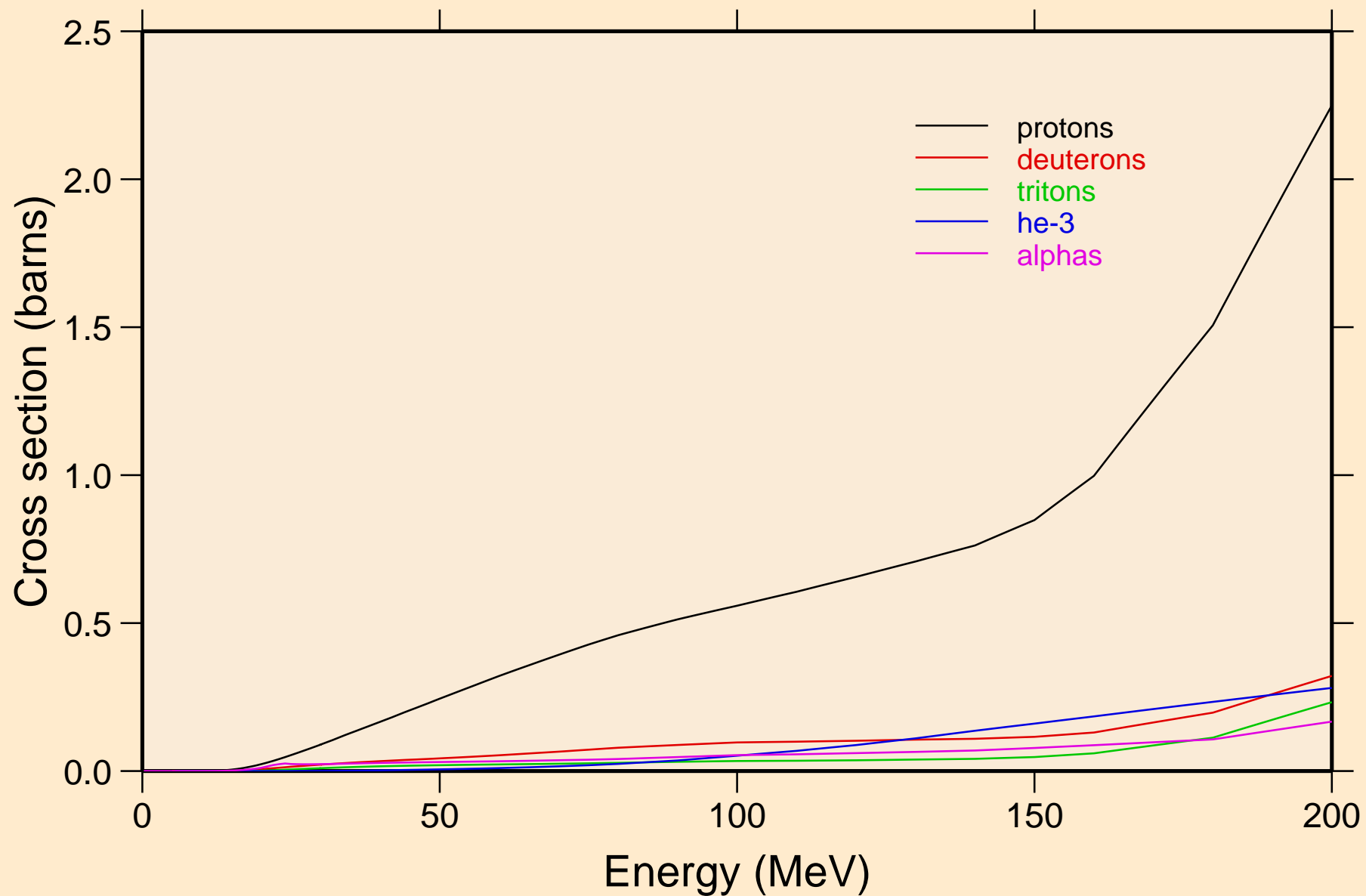
Particle heating contributions



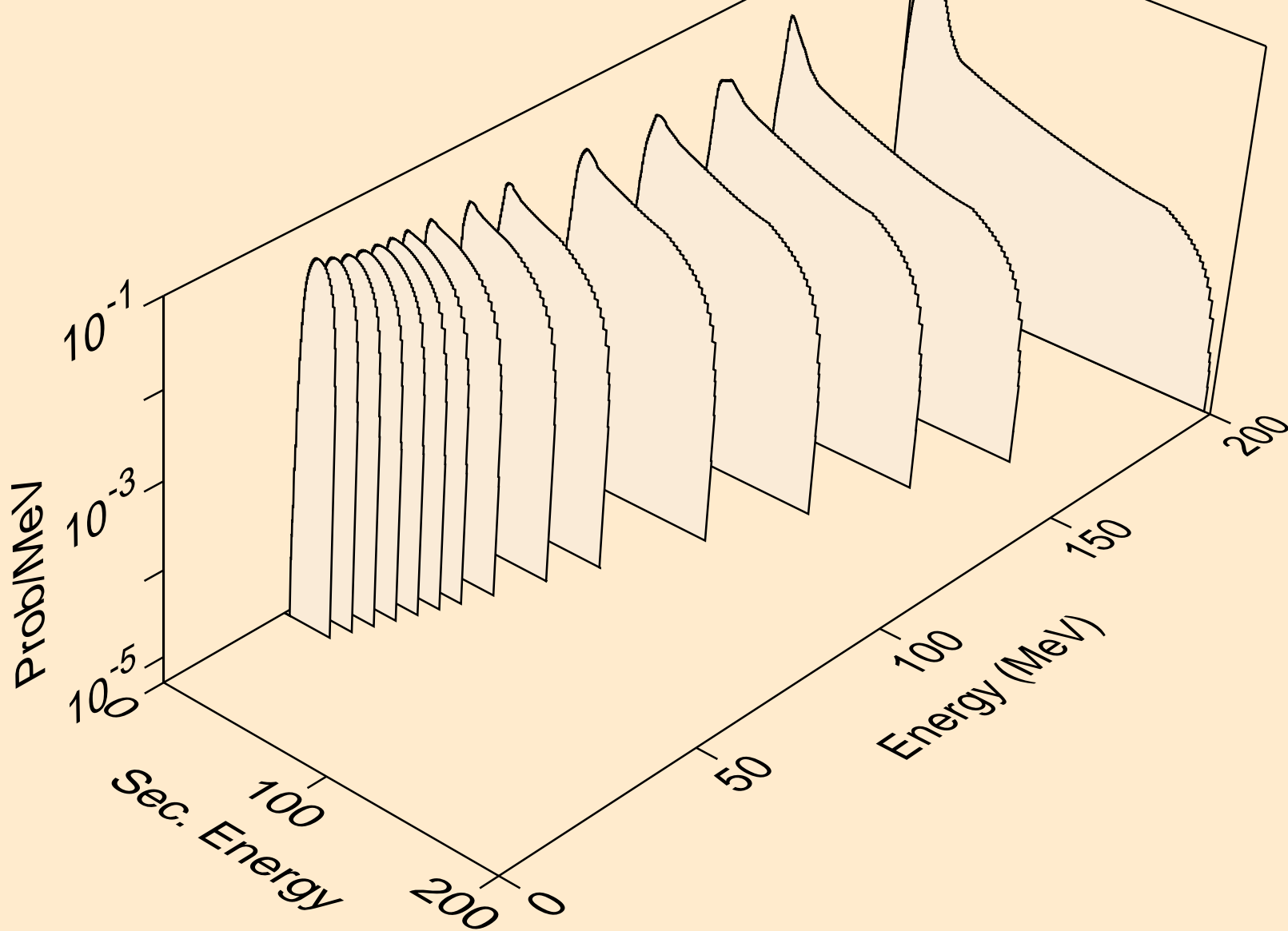
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



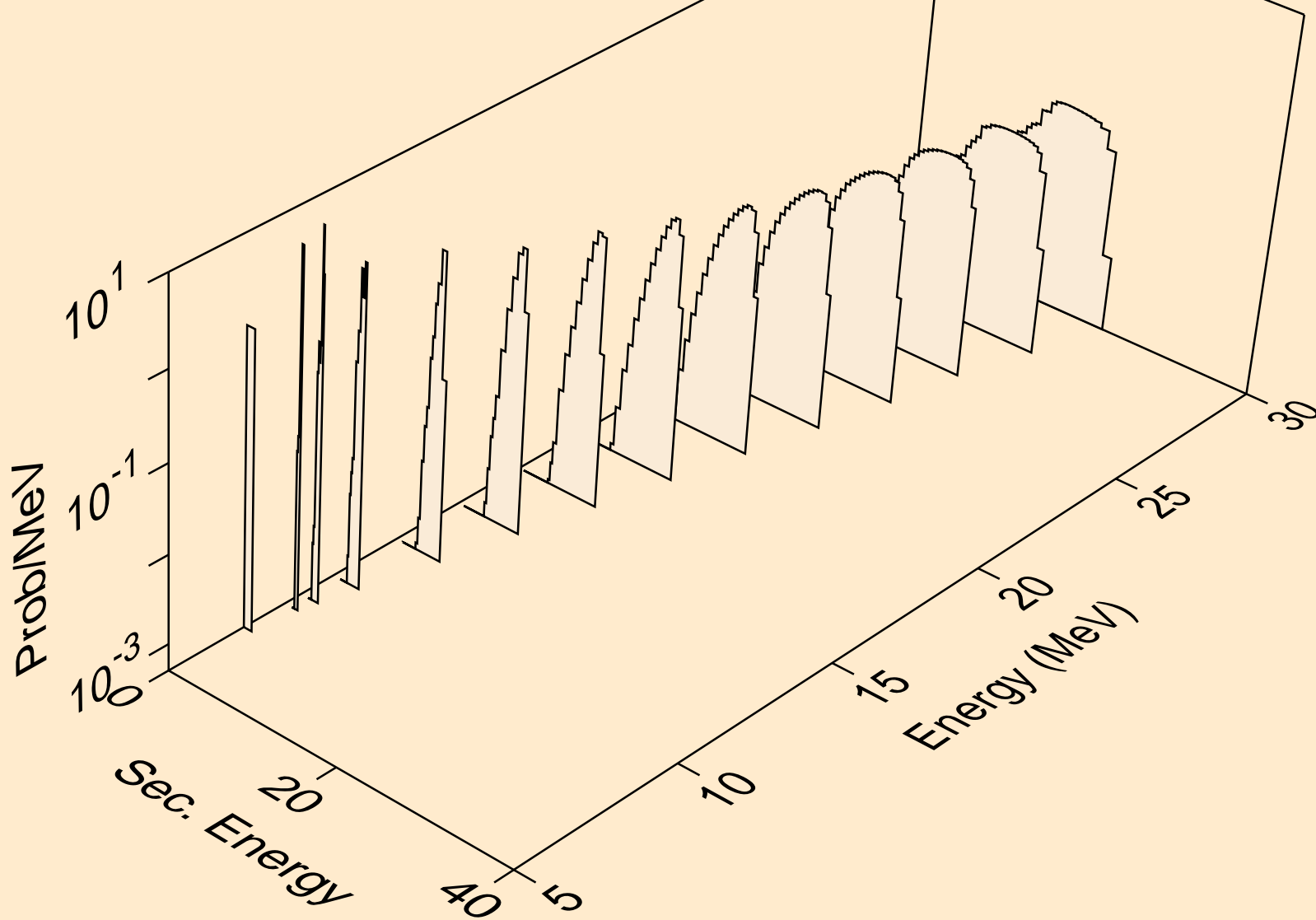
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



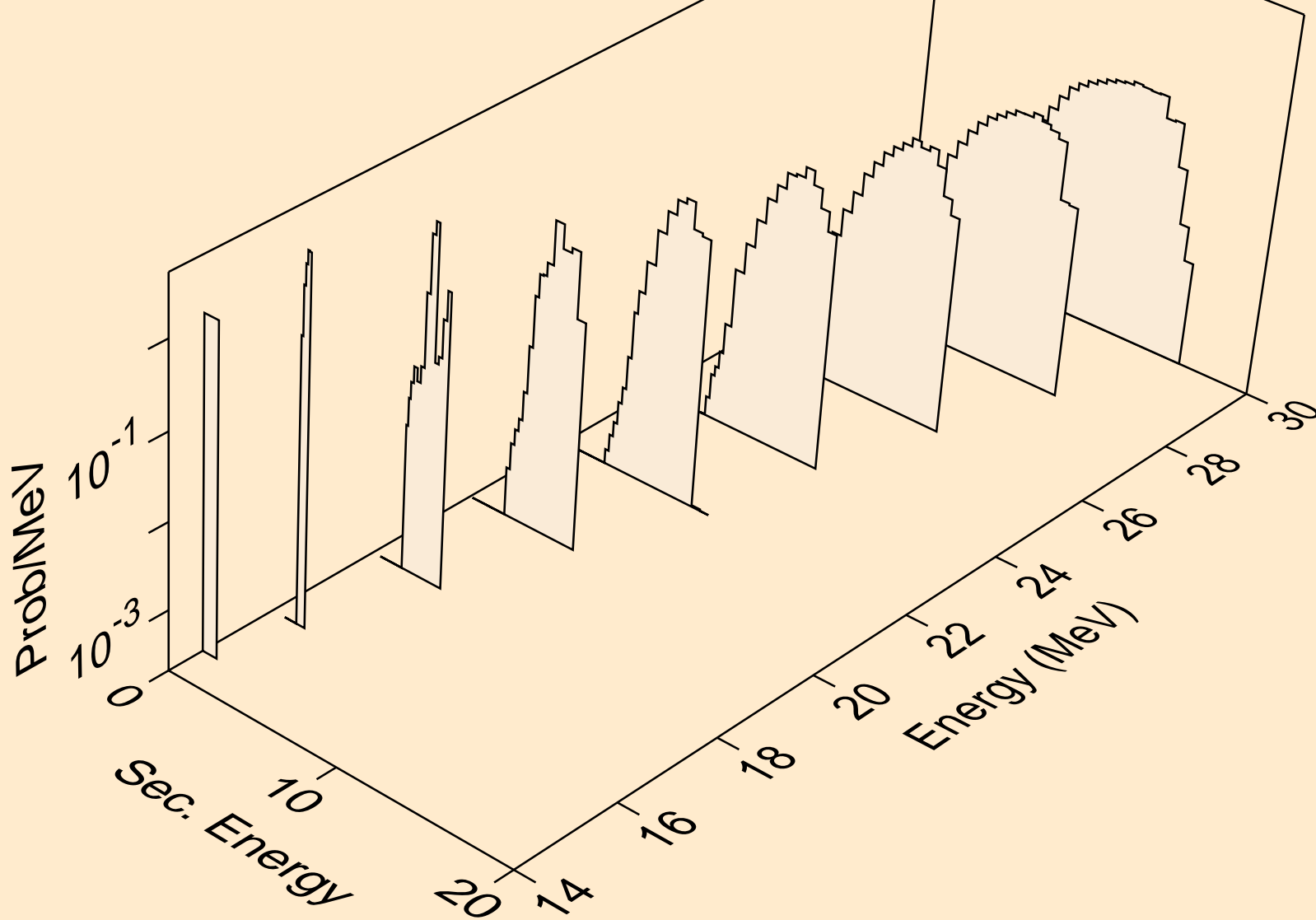
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



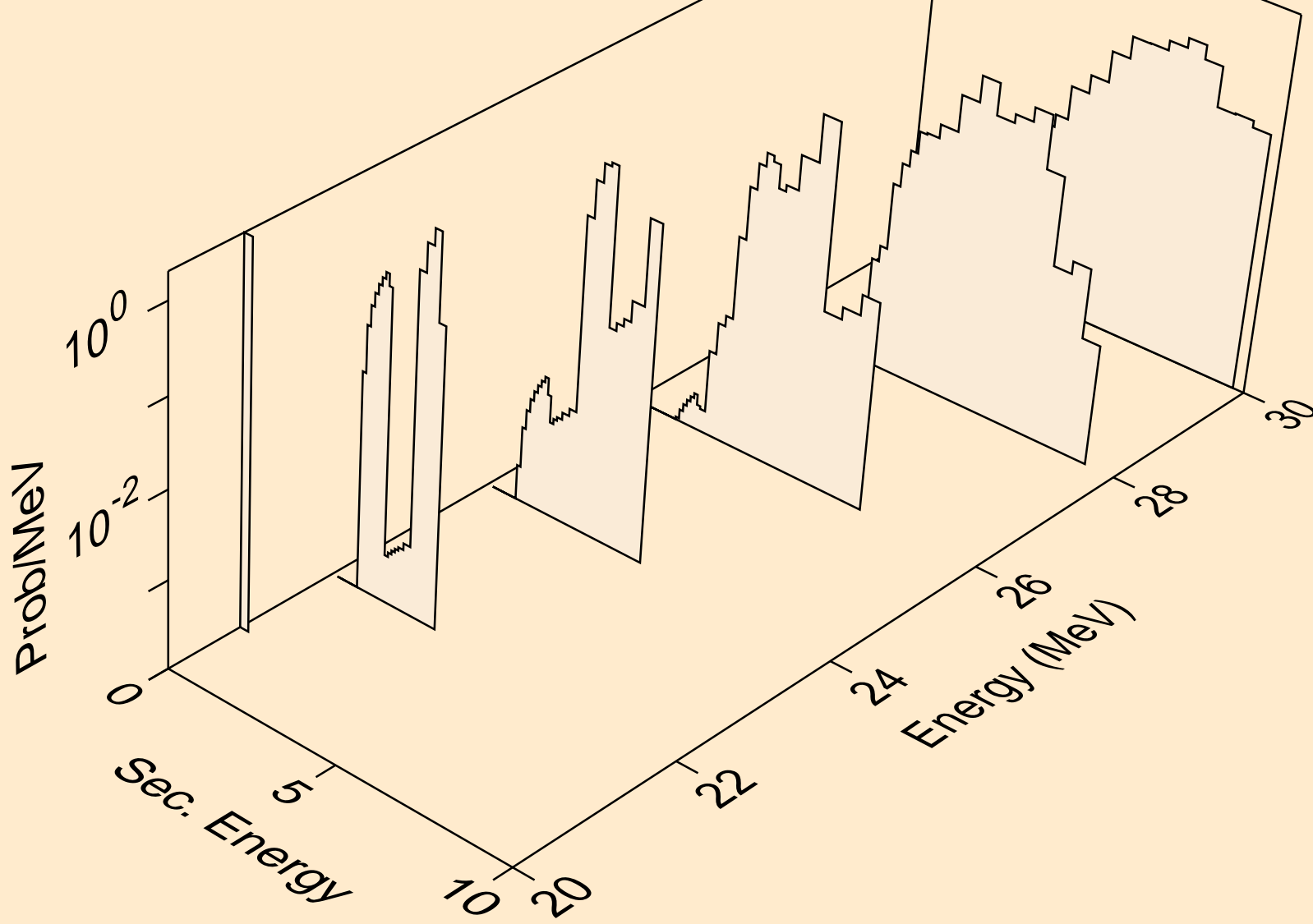
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



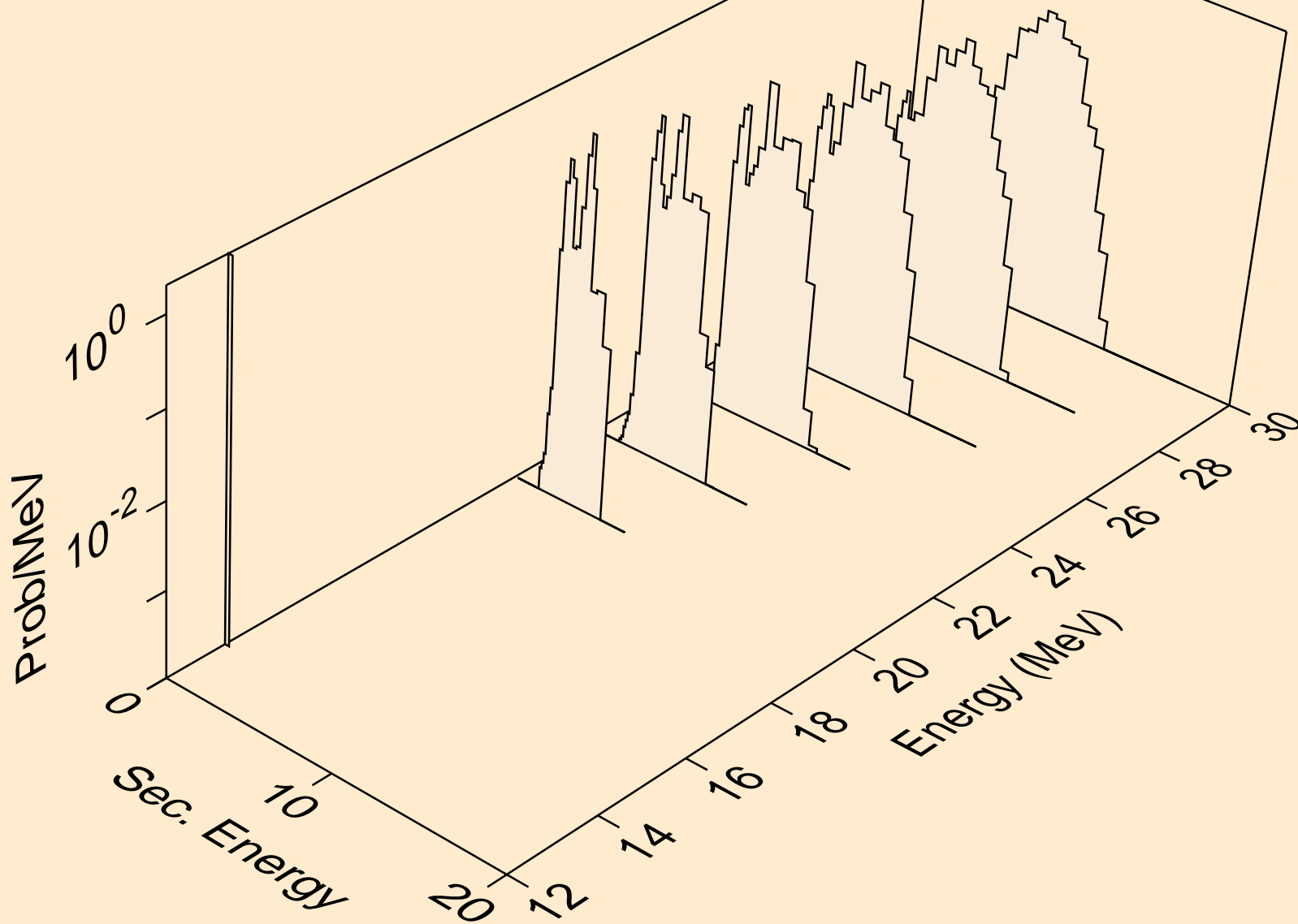
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



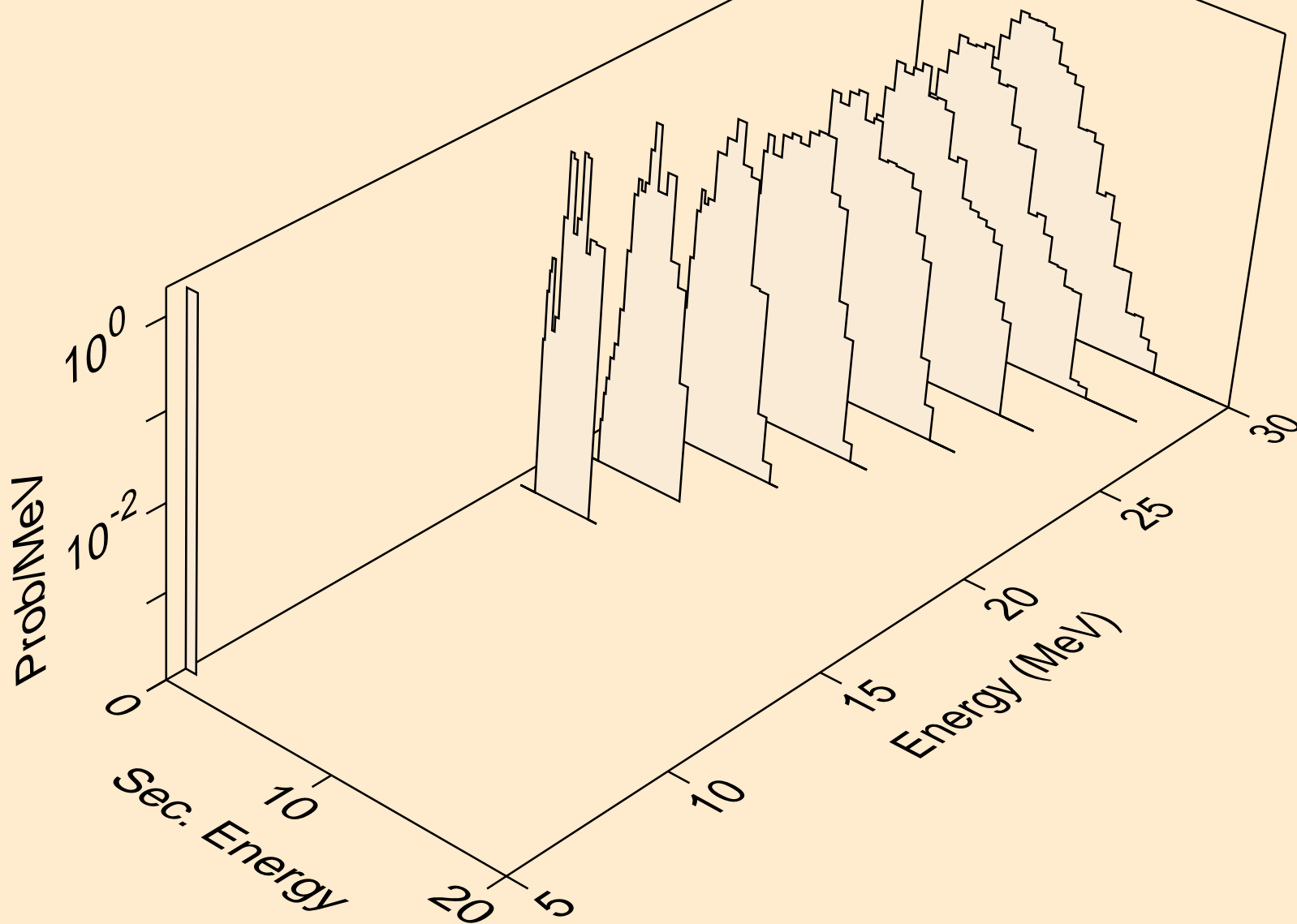
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



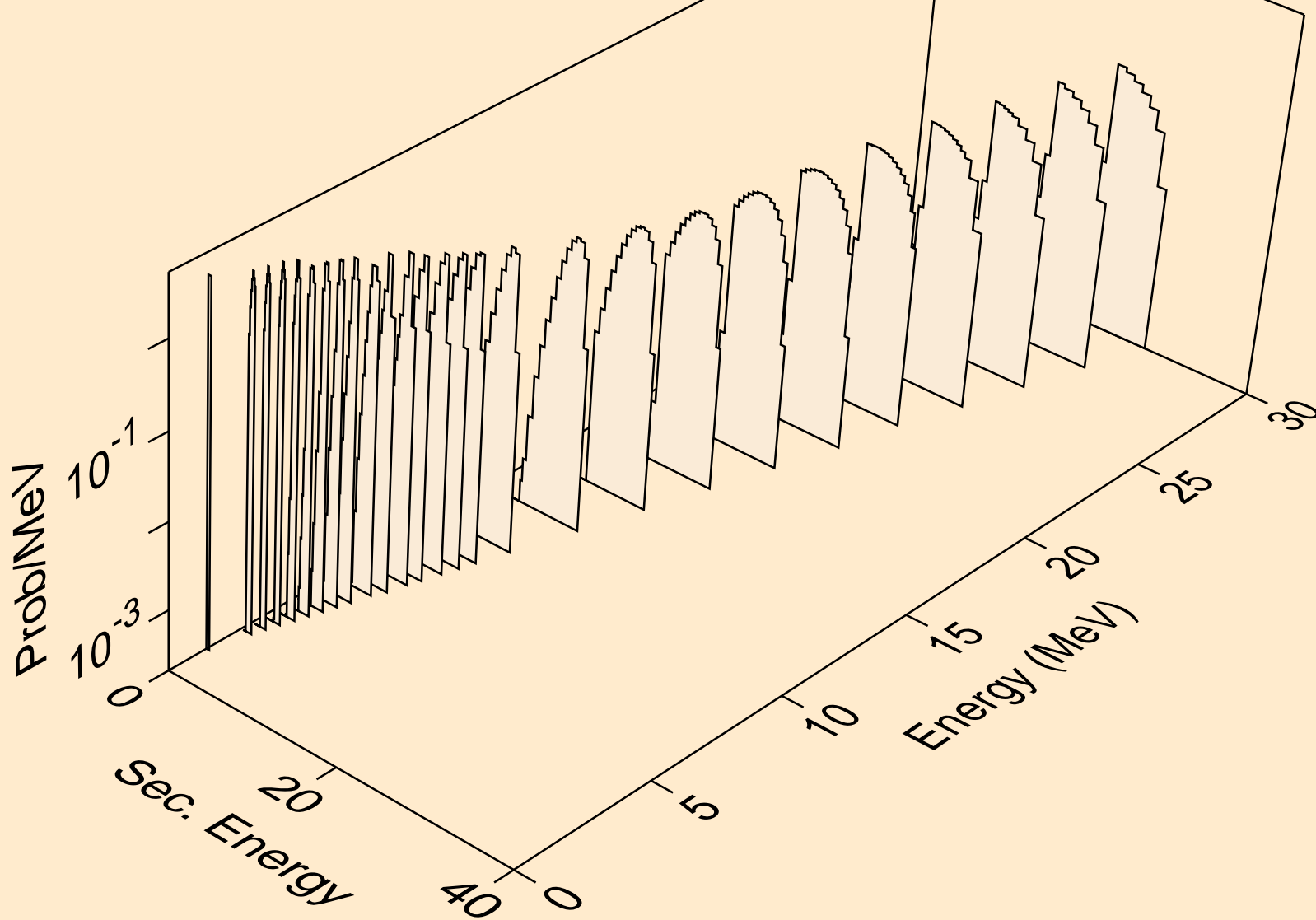
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



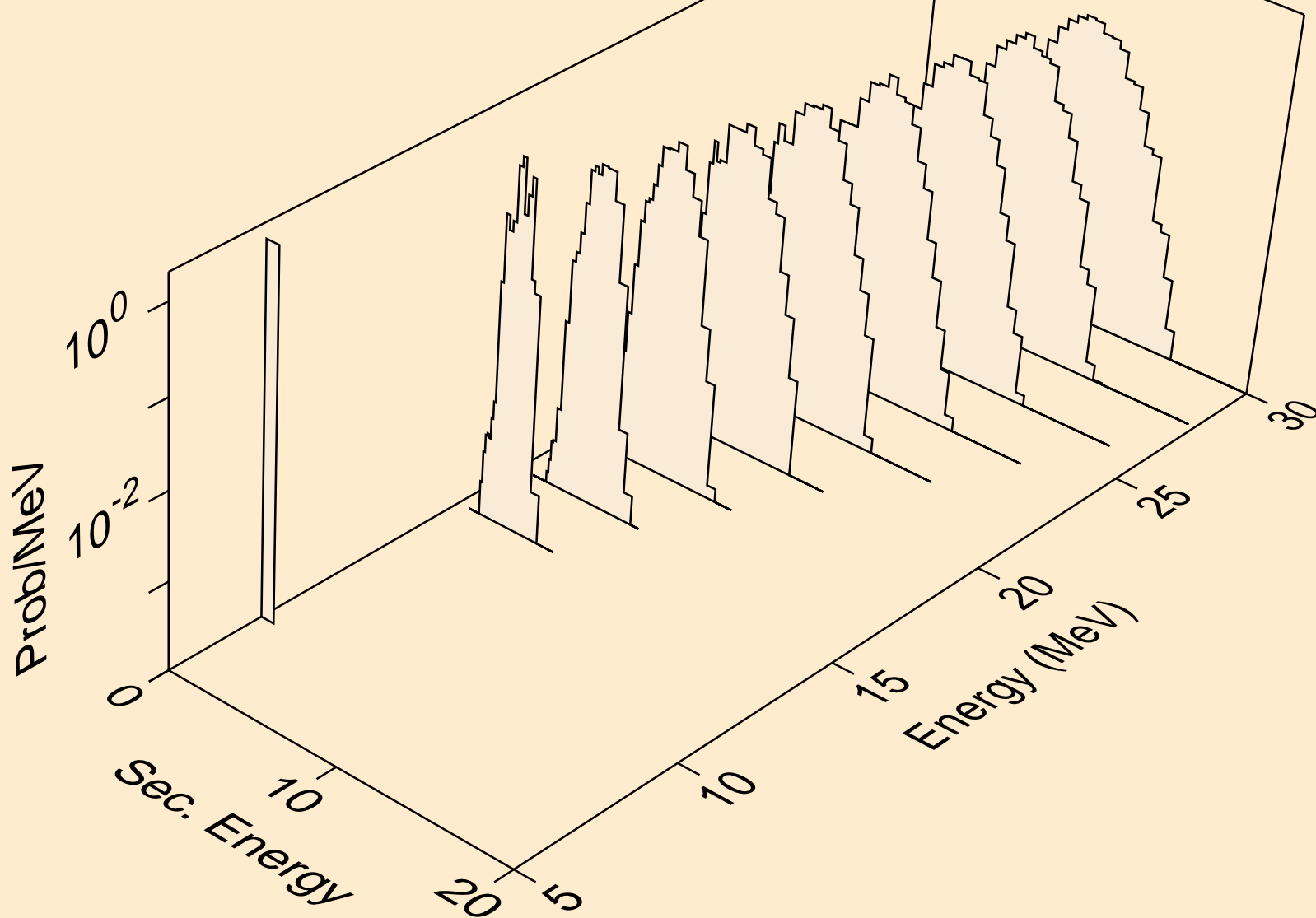
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



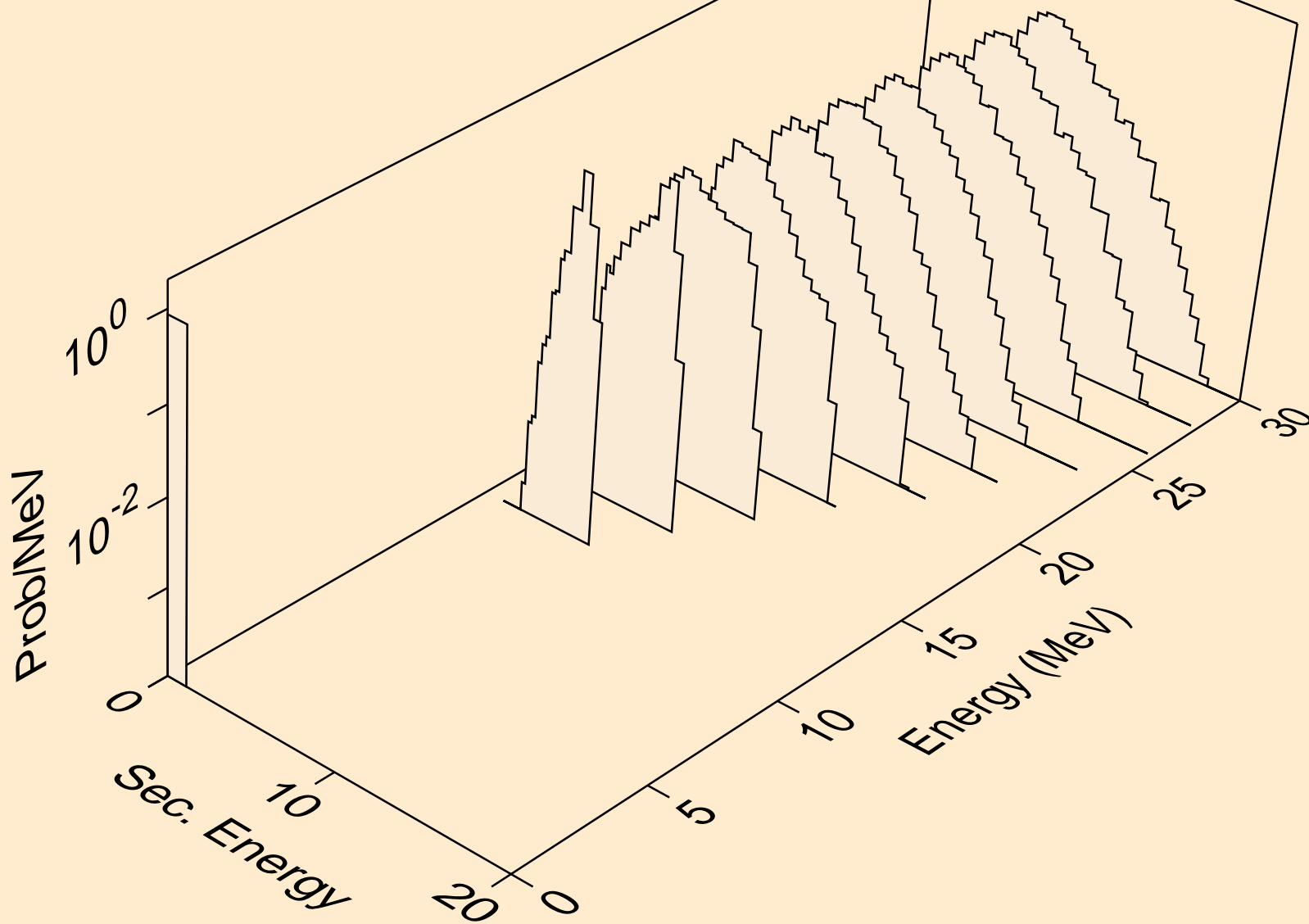
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



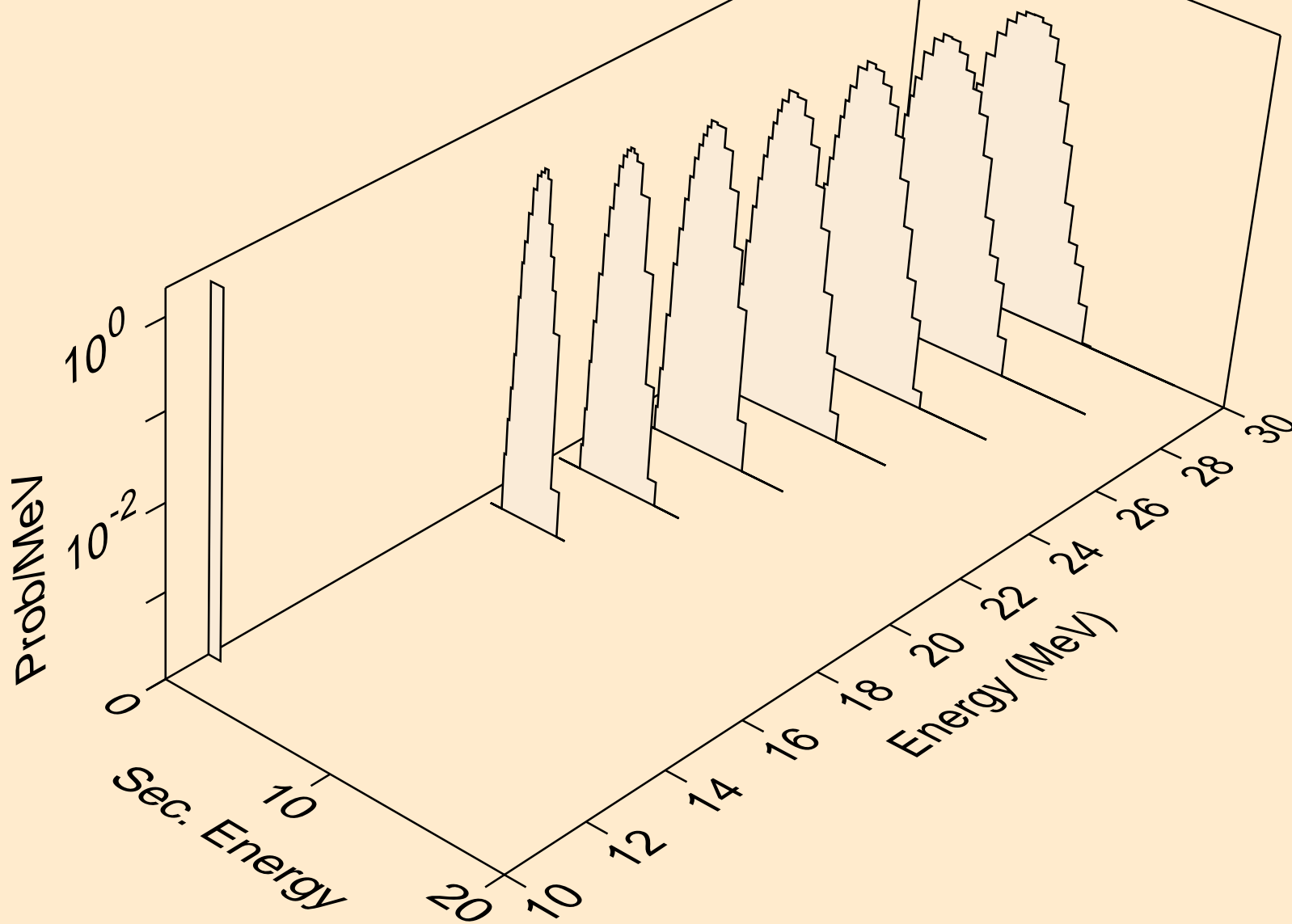
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



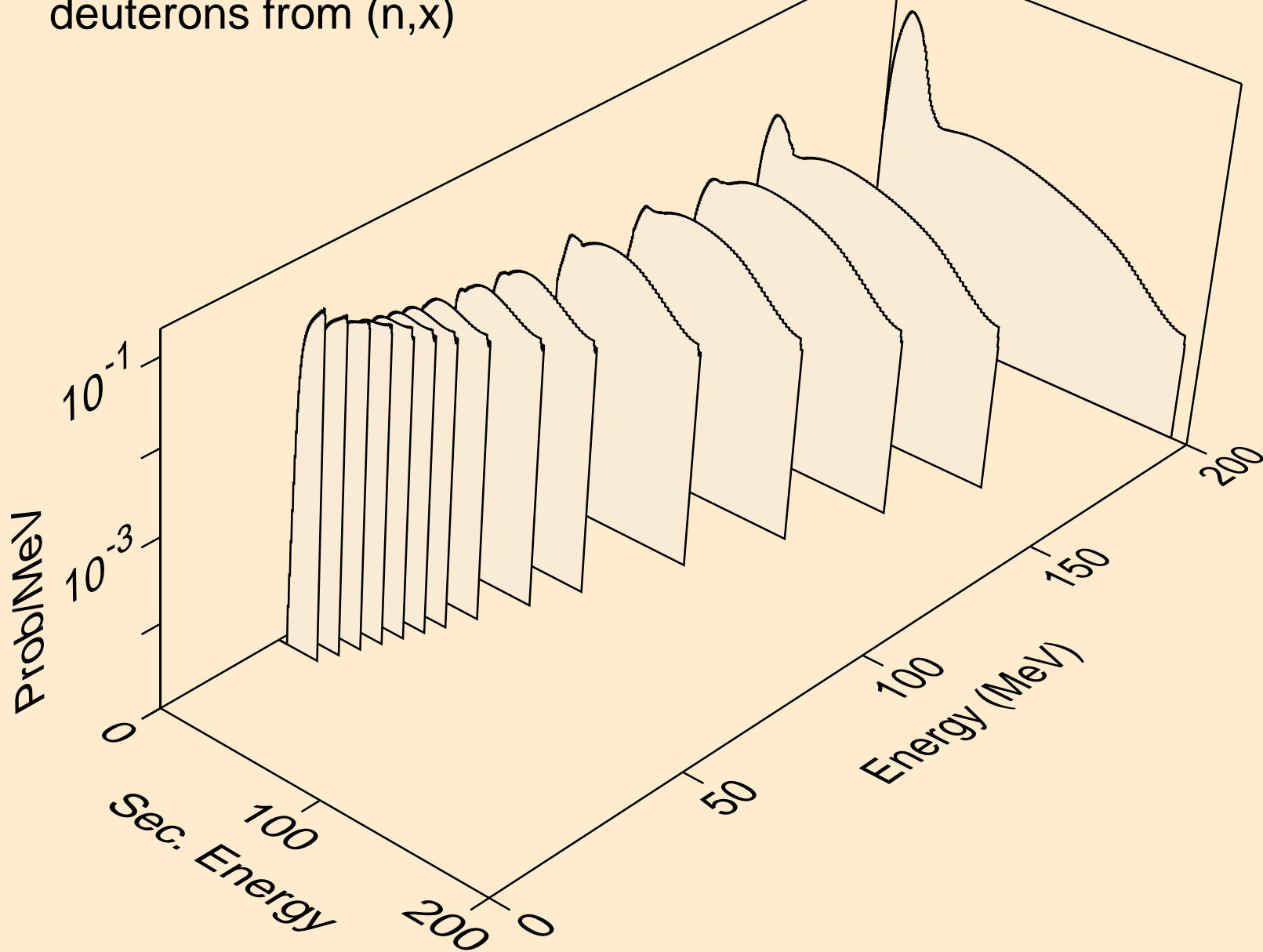
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



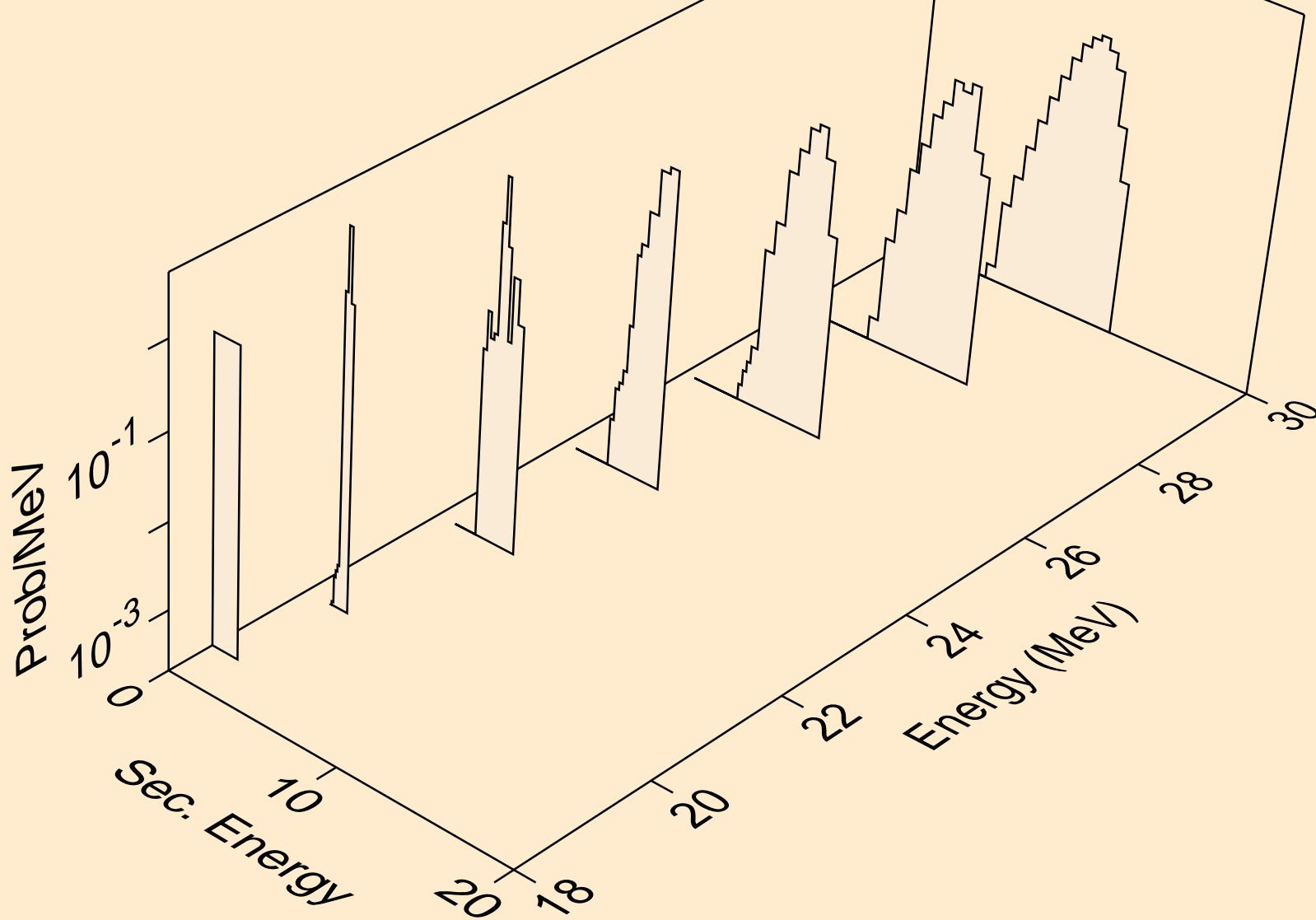
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



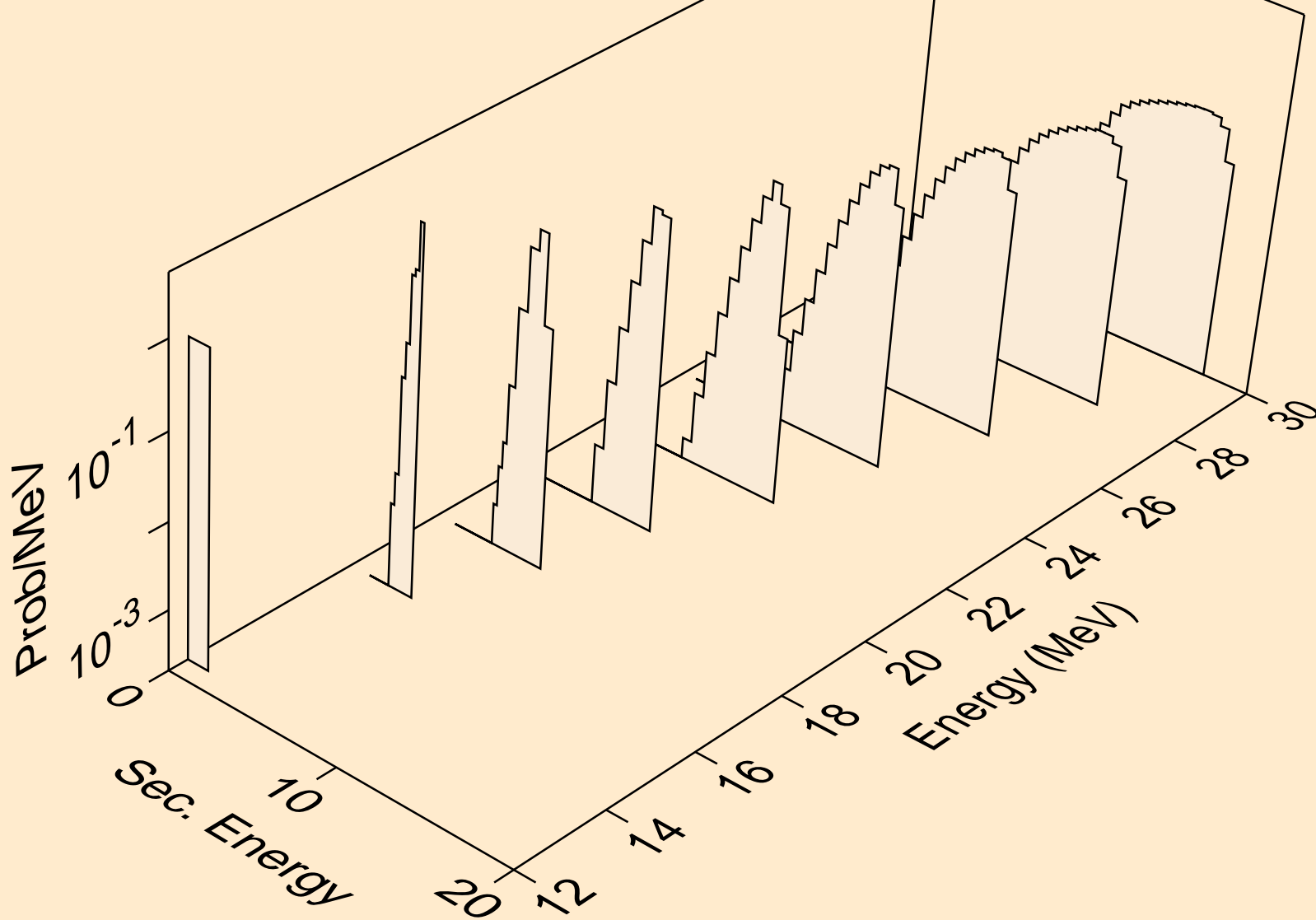
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



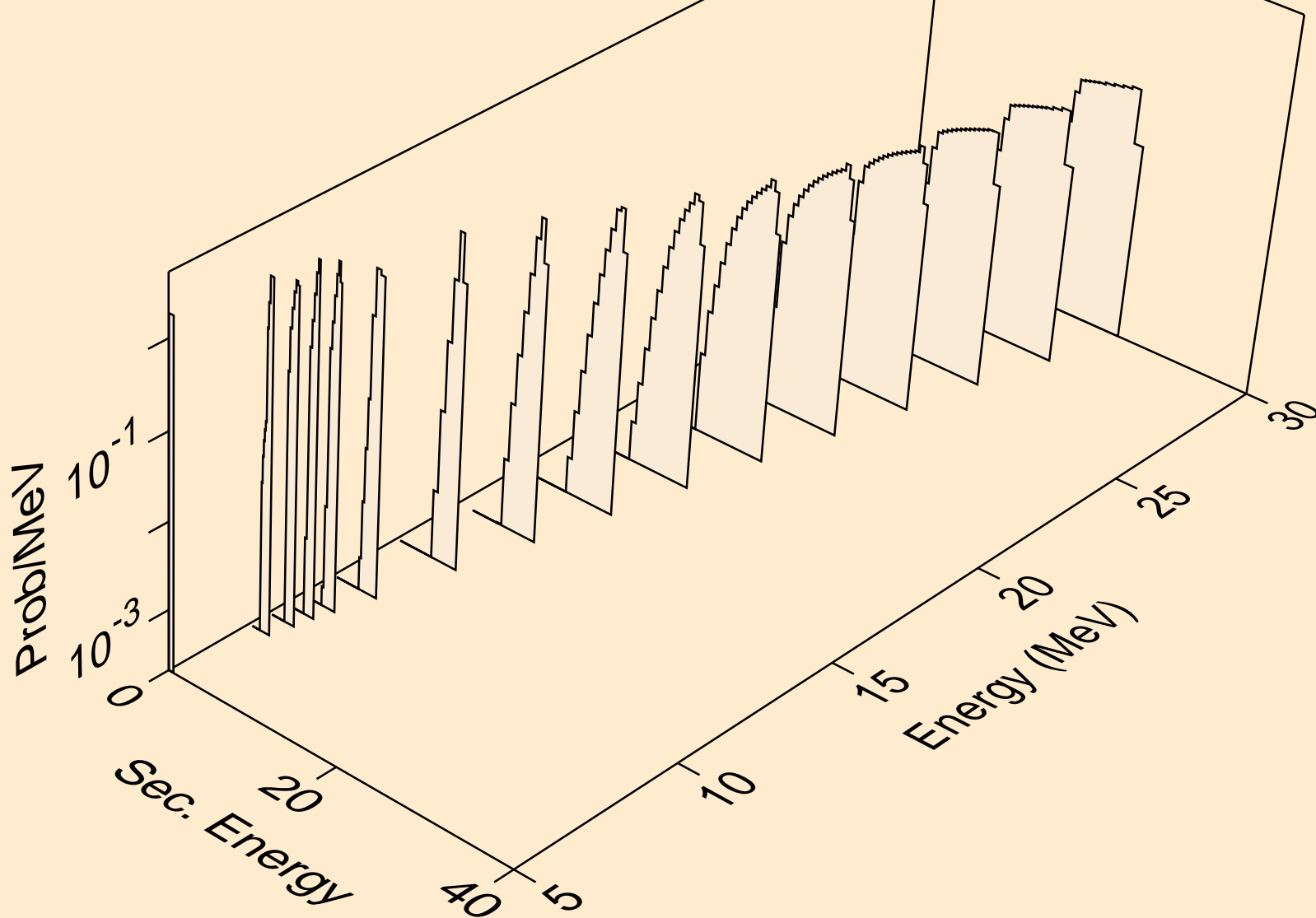
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



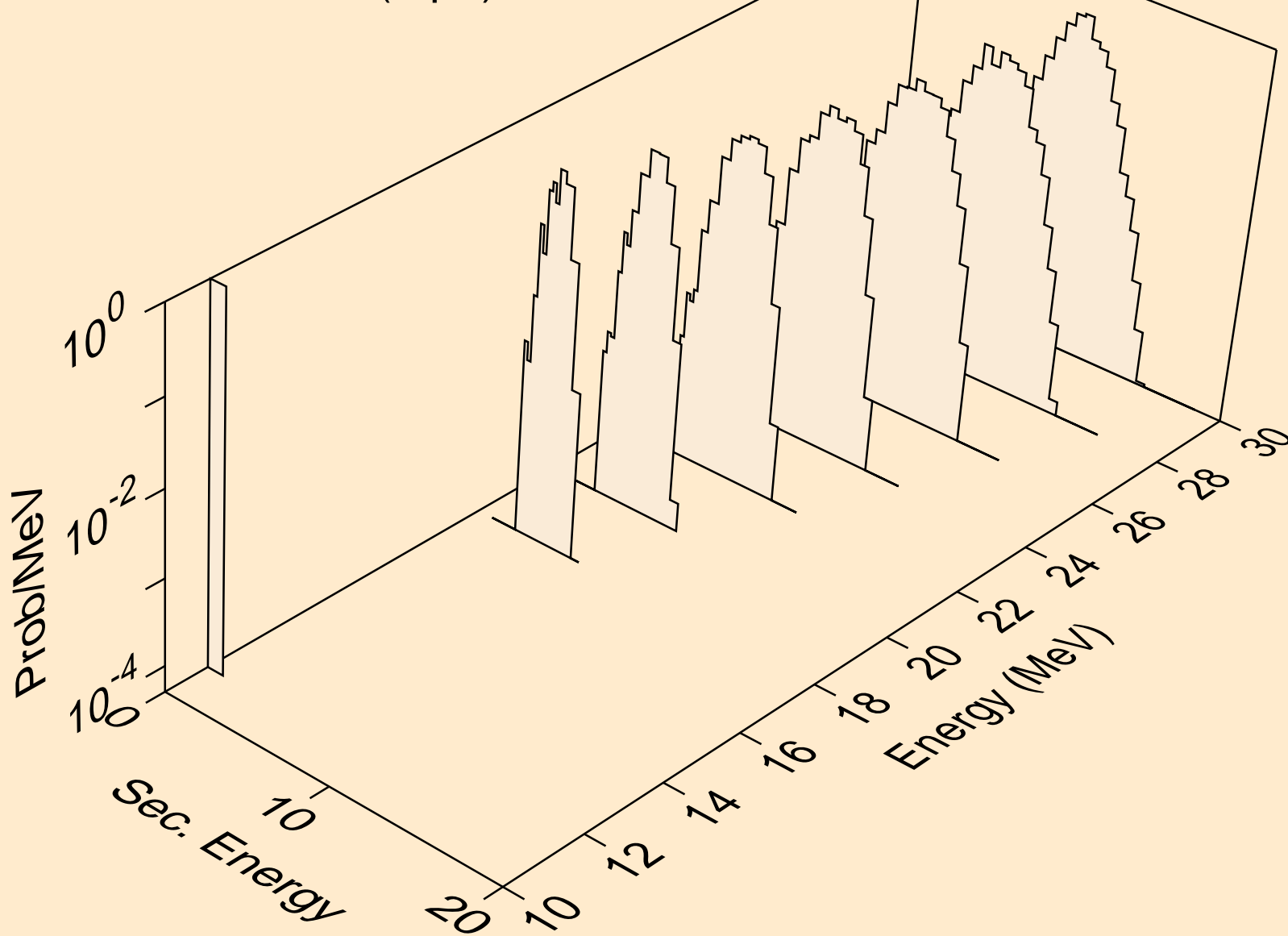
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



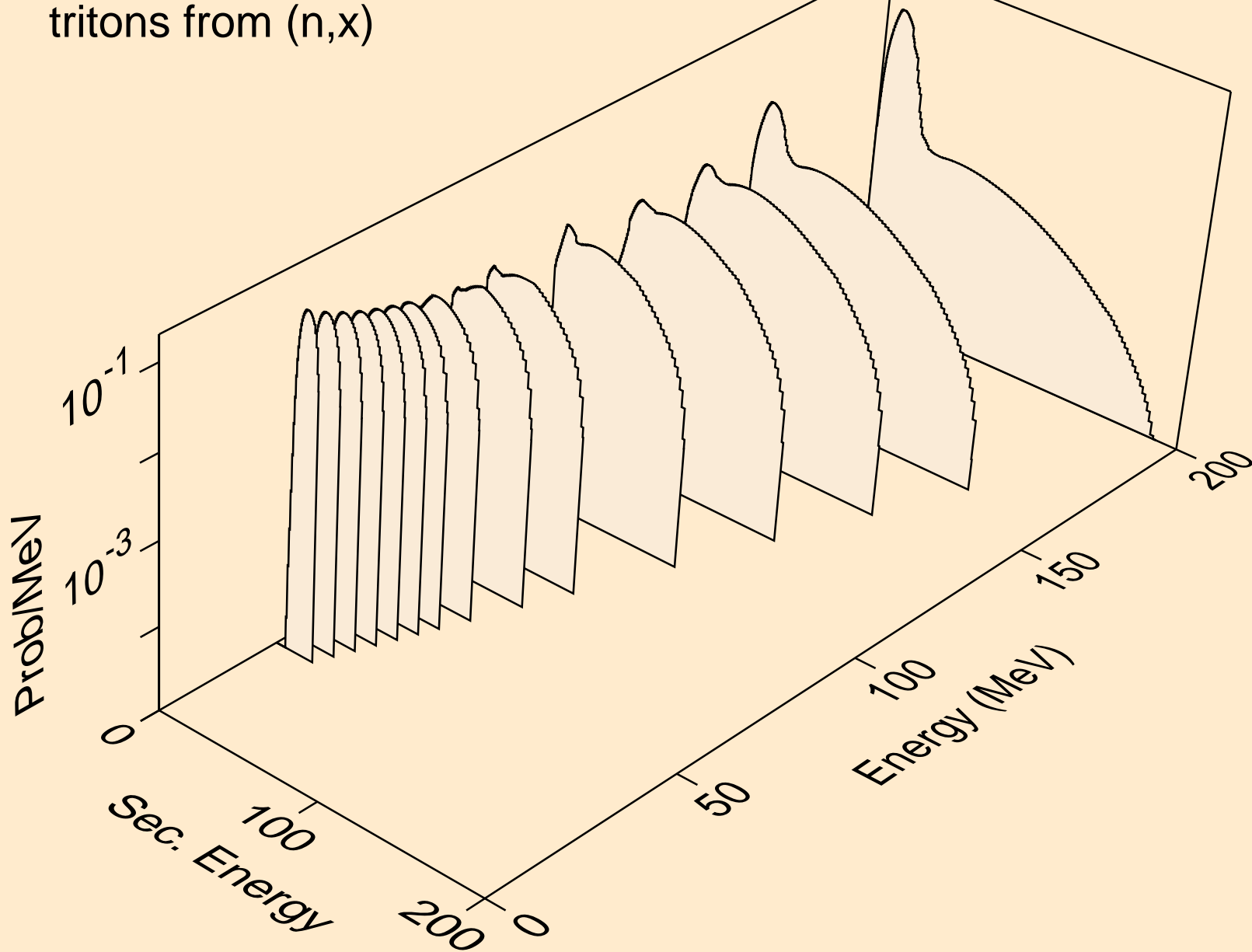
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



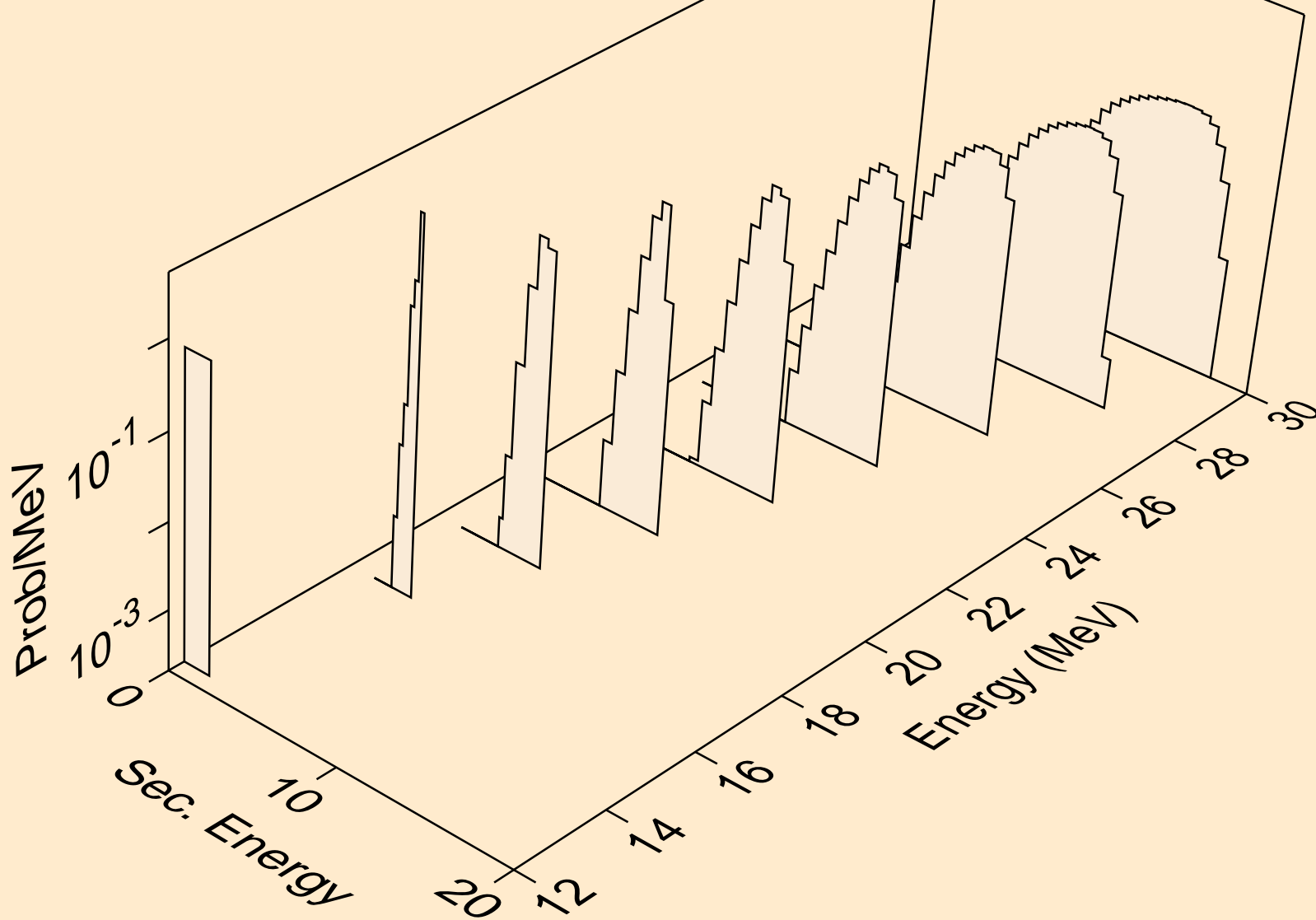
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



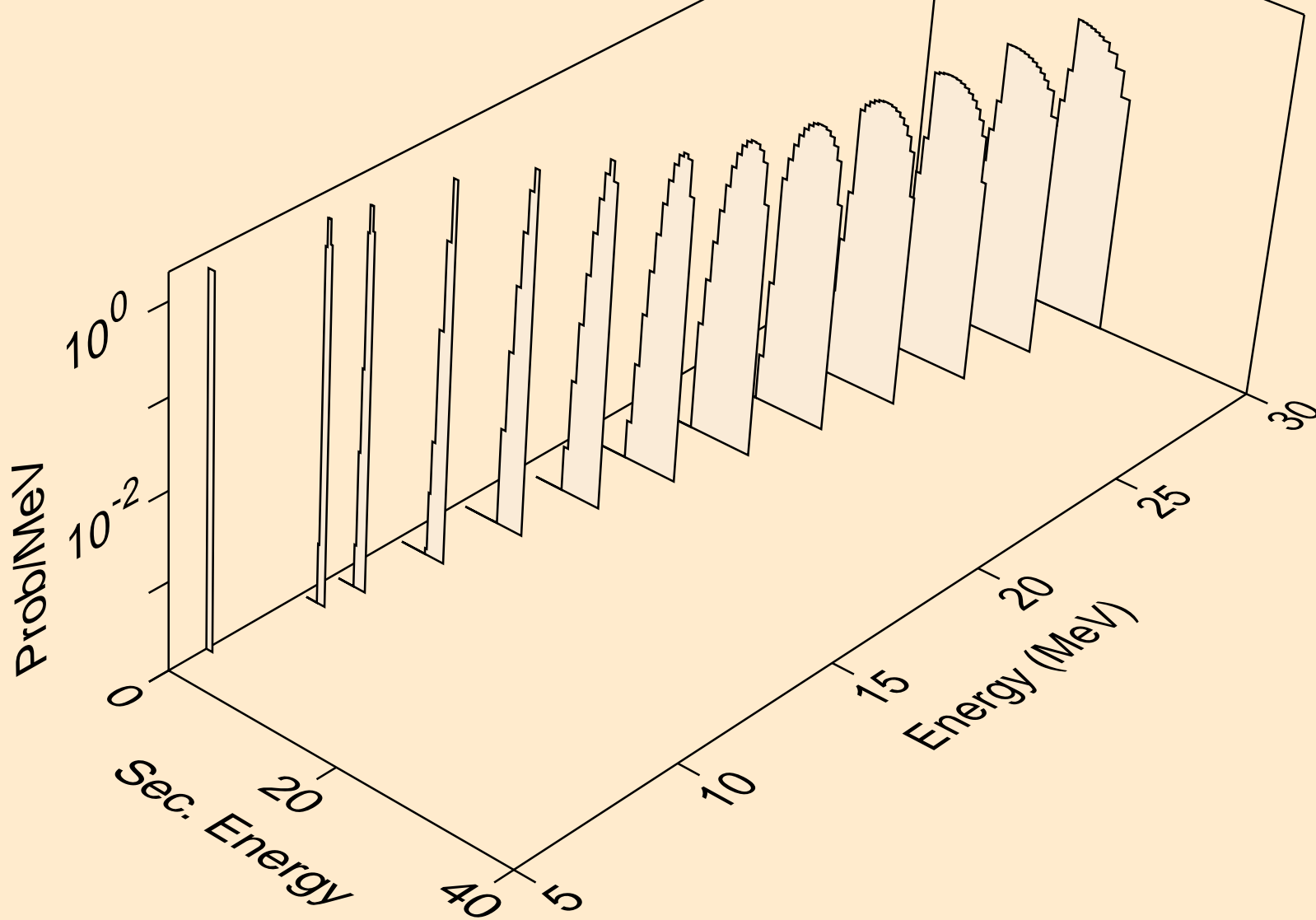
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



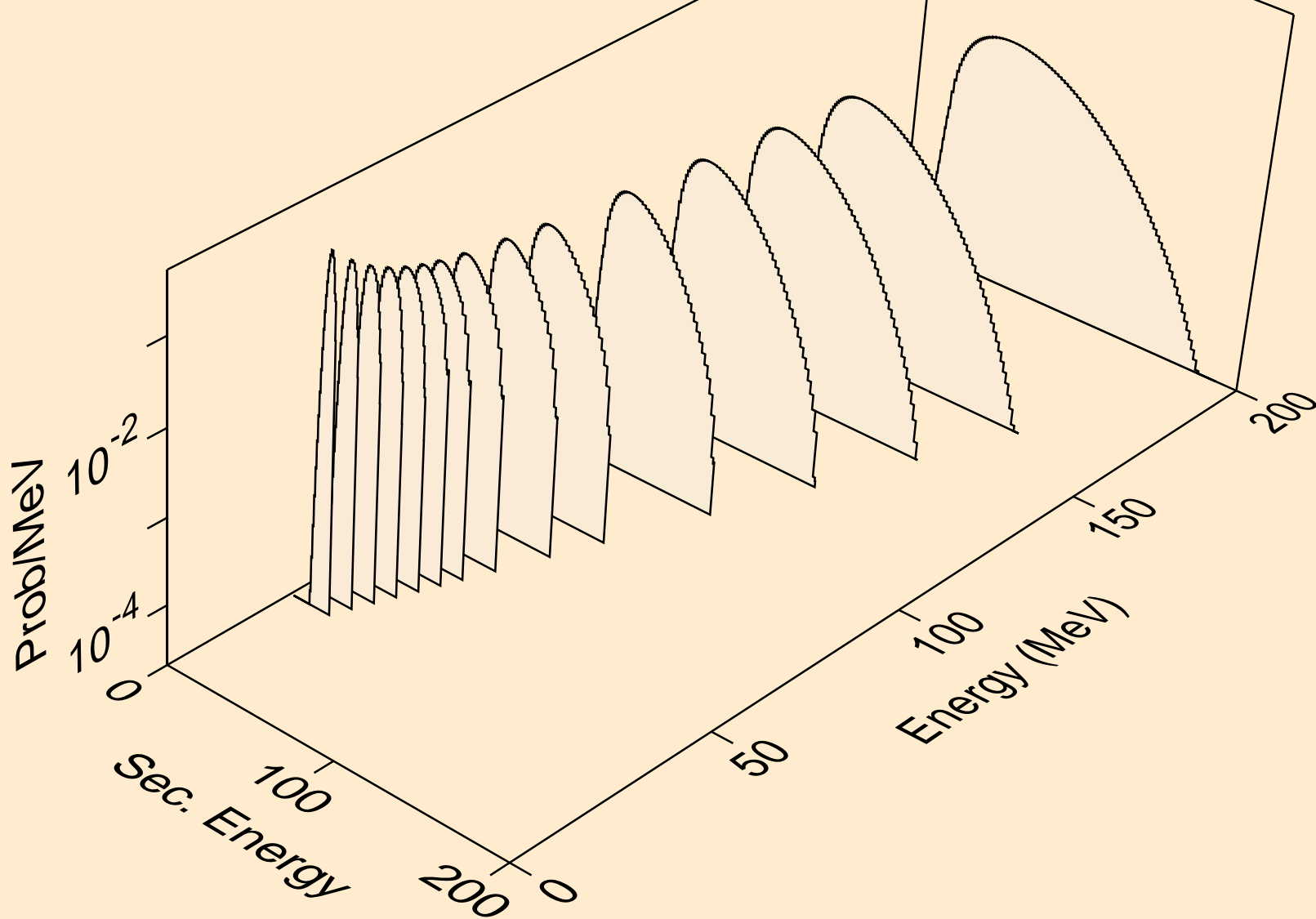
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



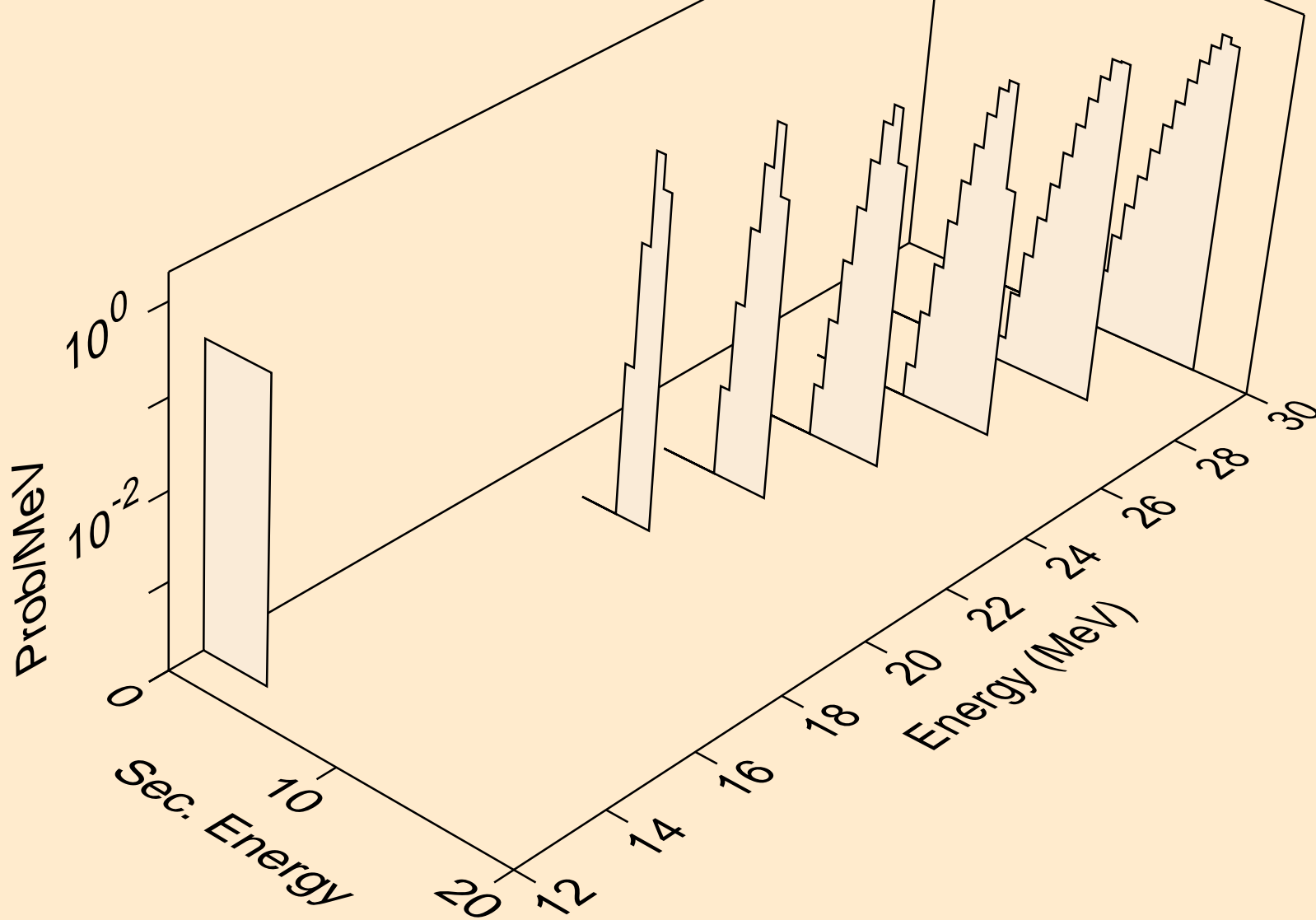
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



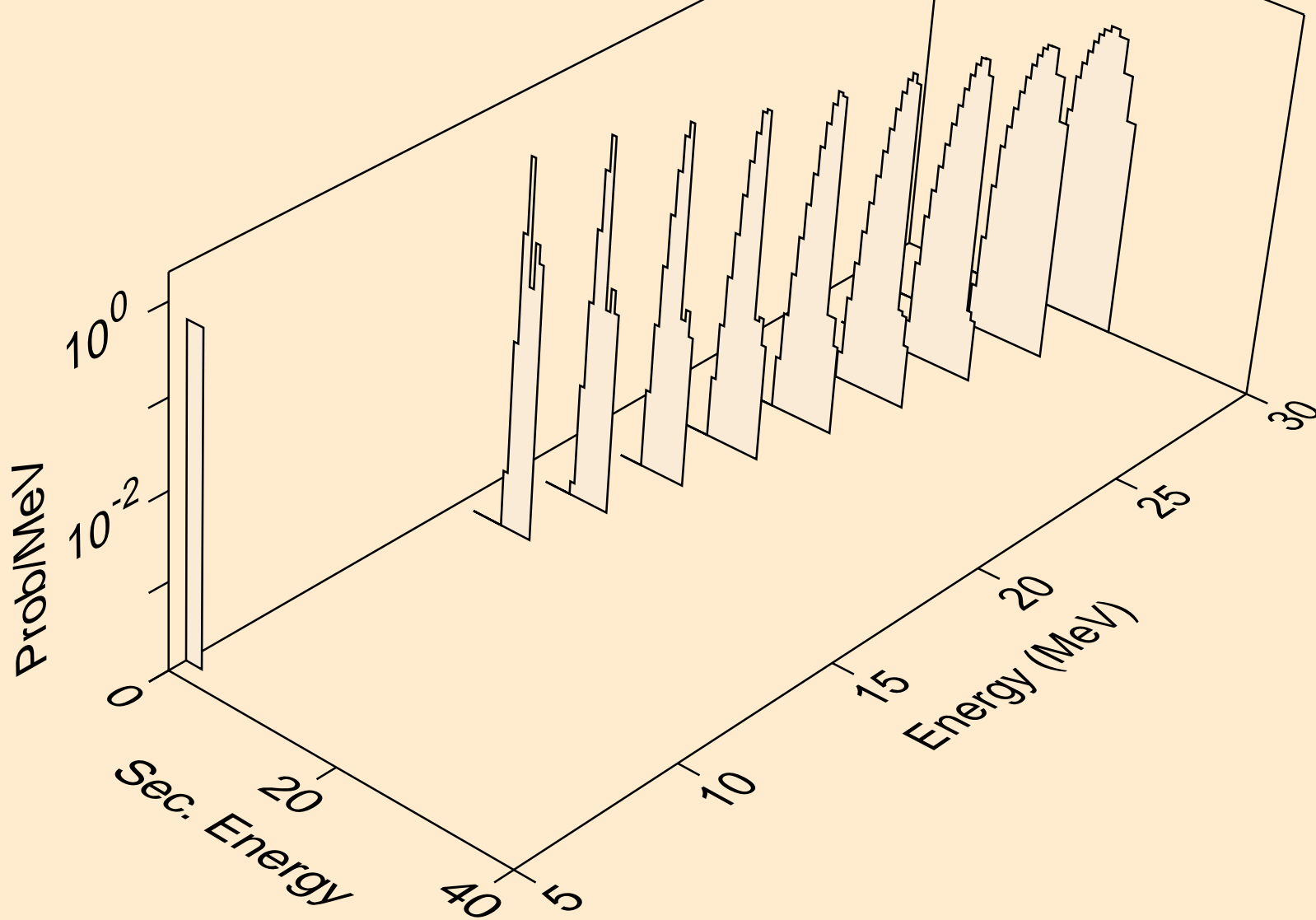
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



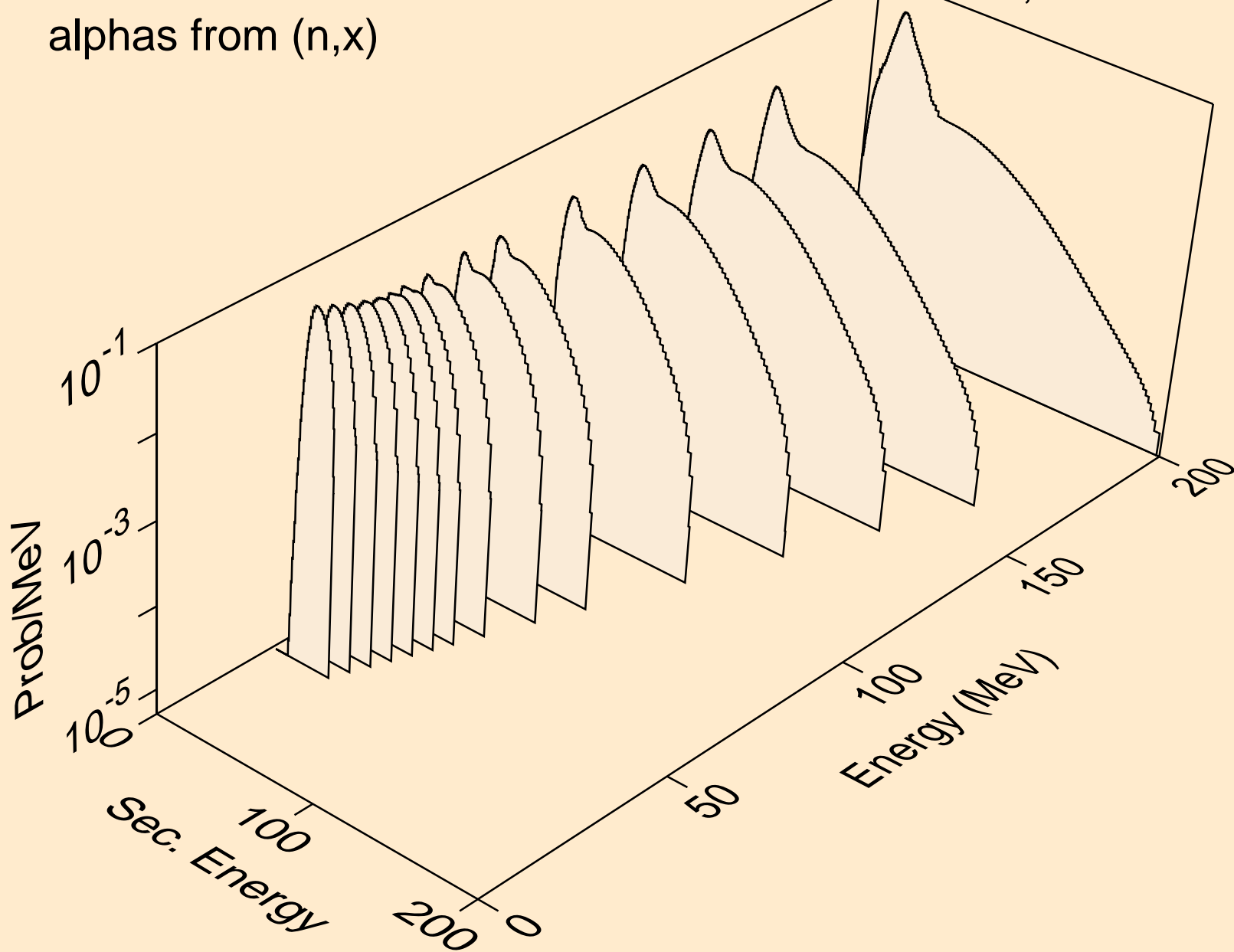
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



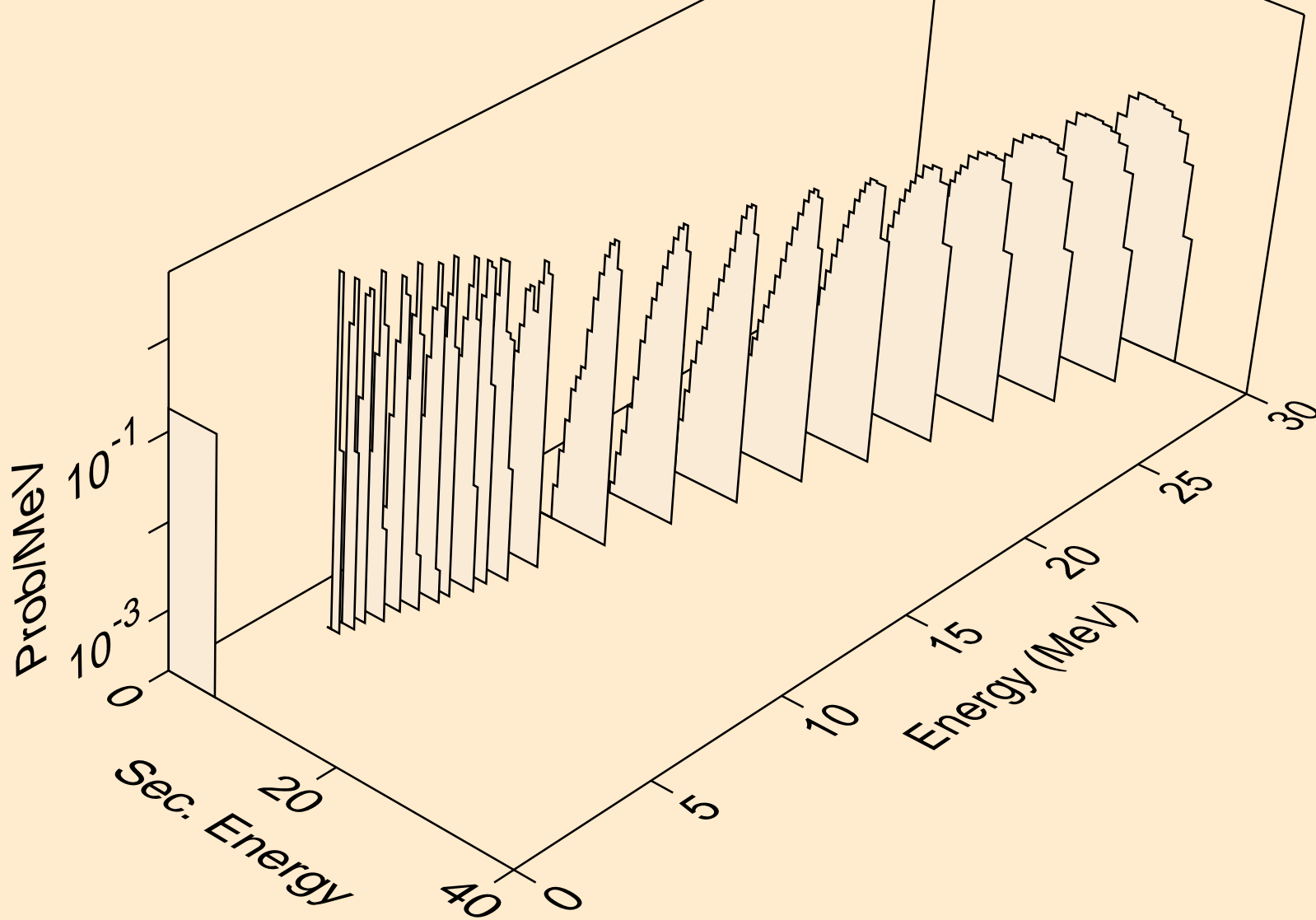
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



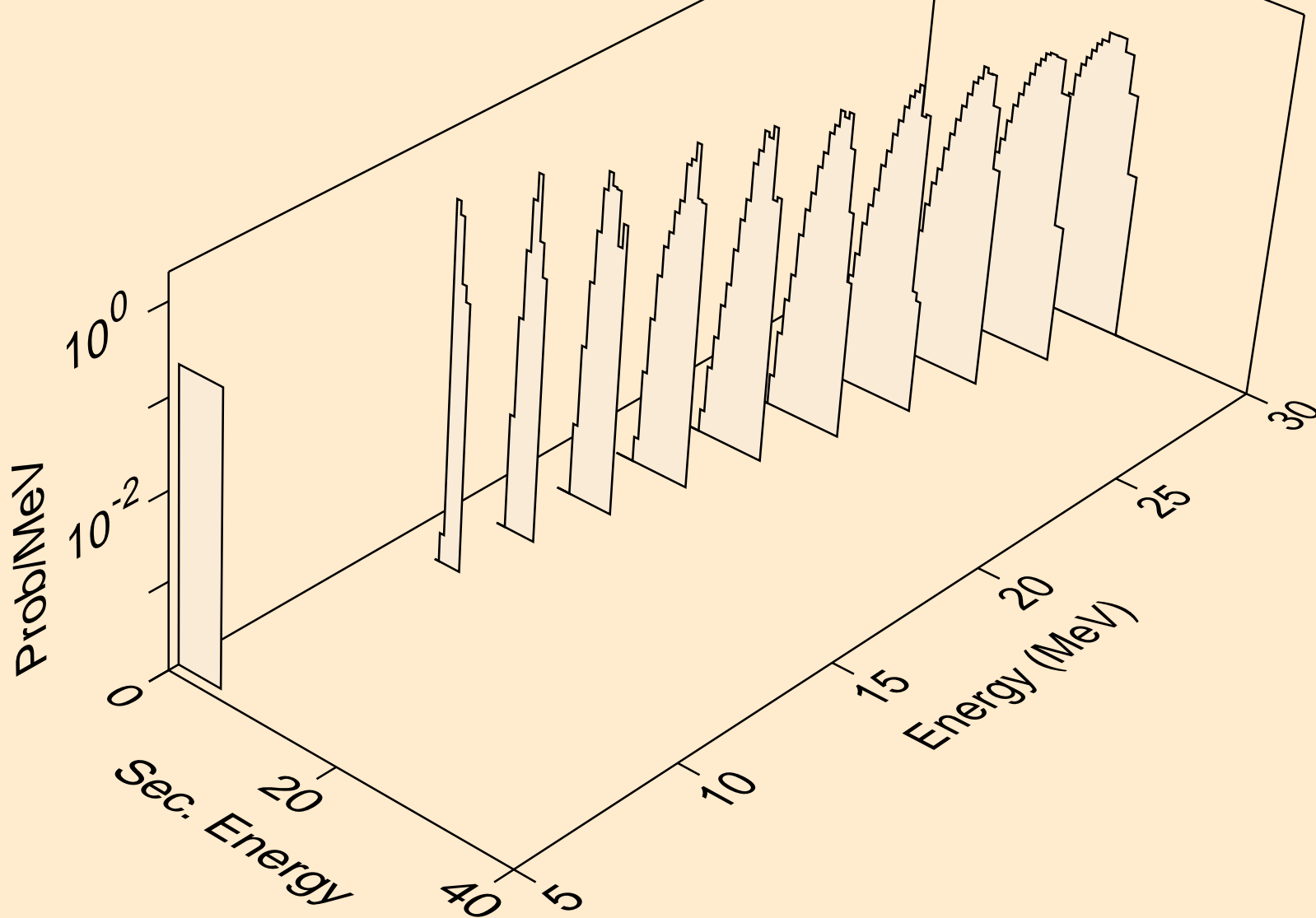
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



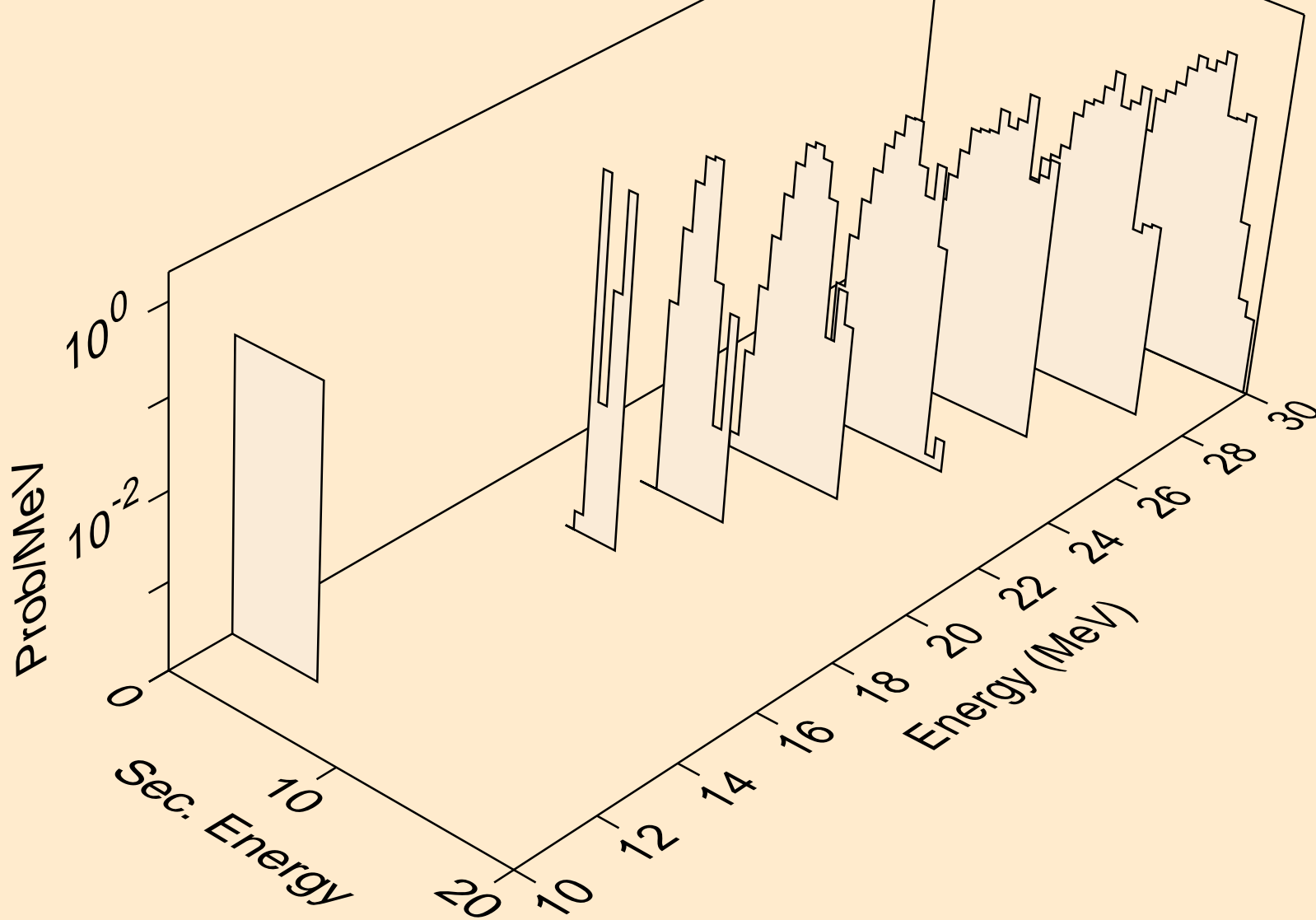
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



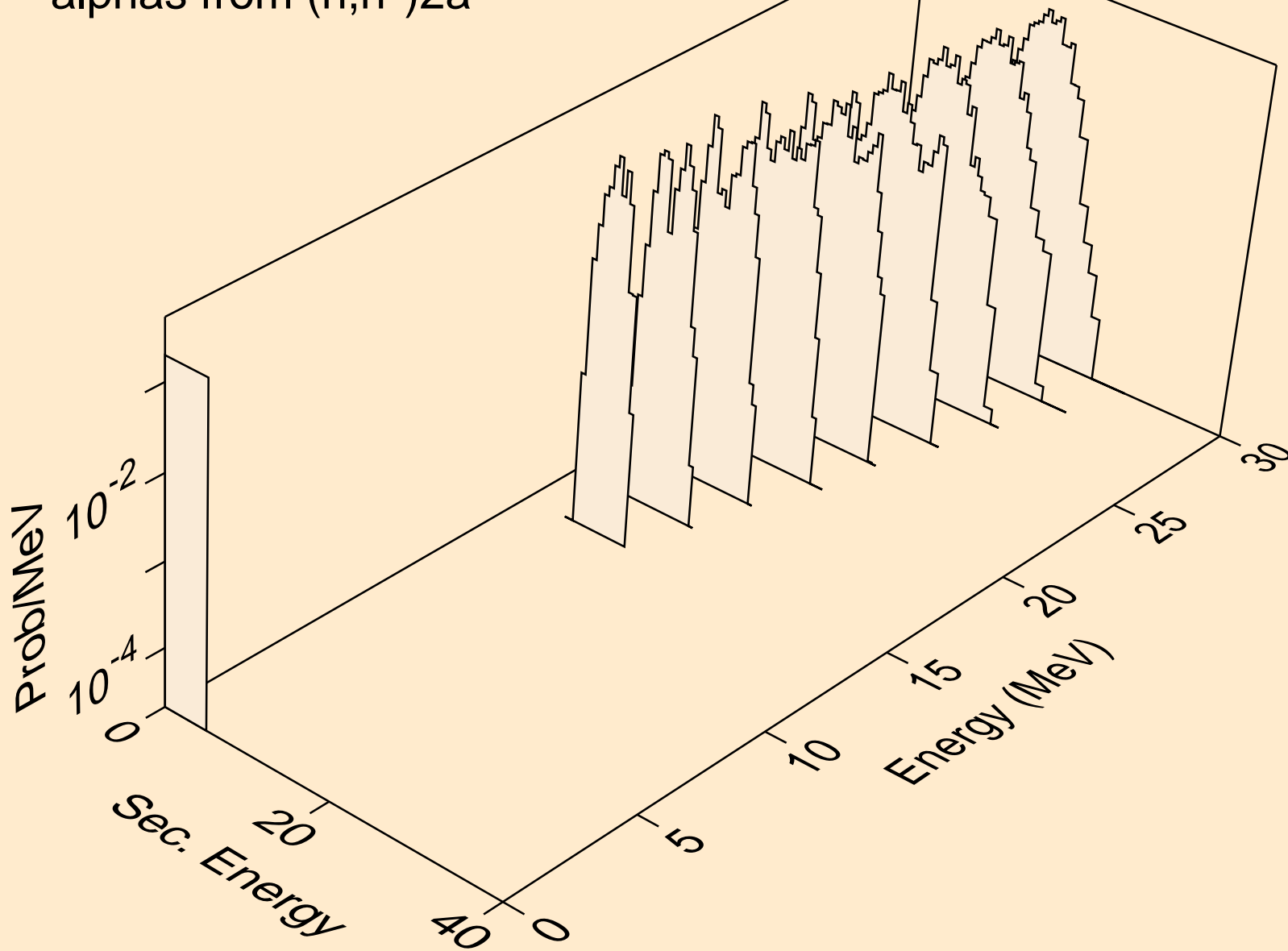
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



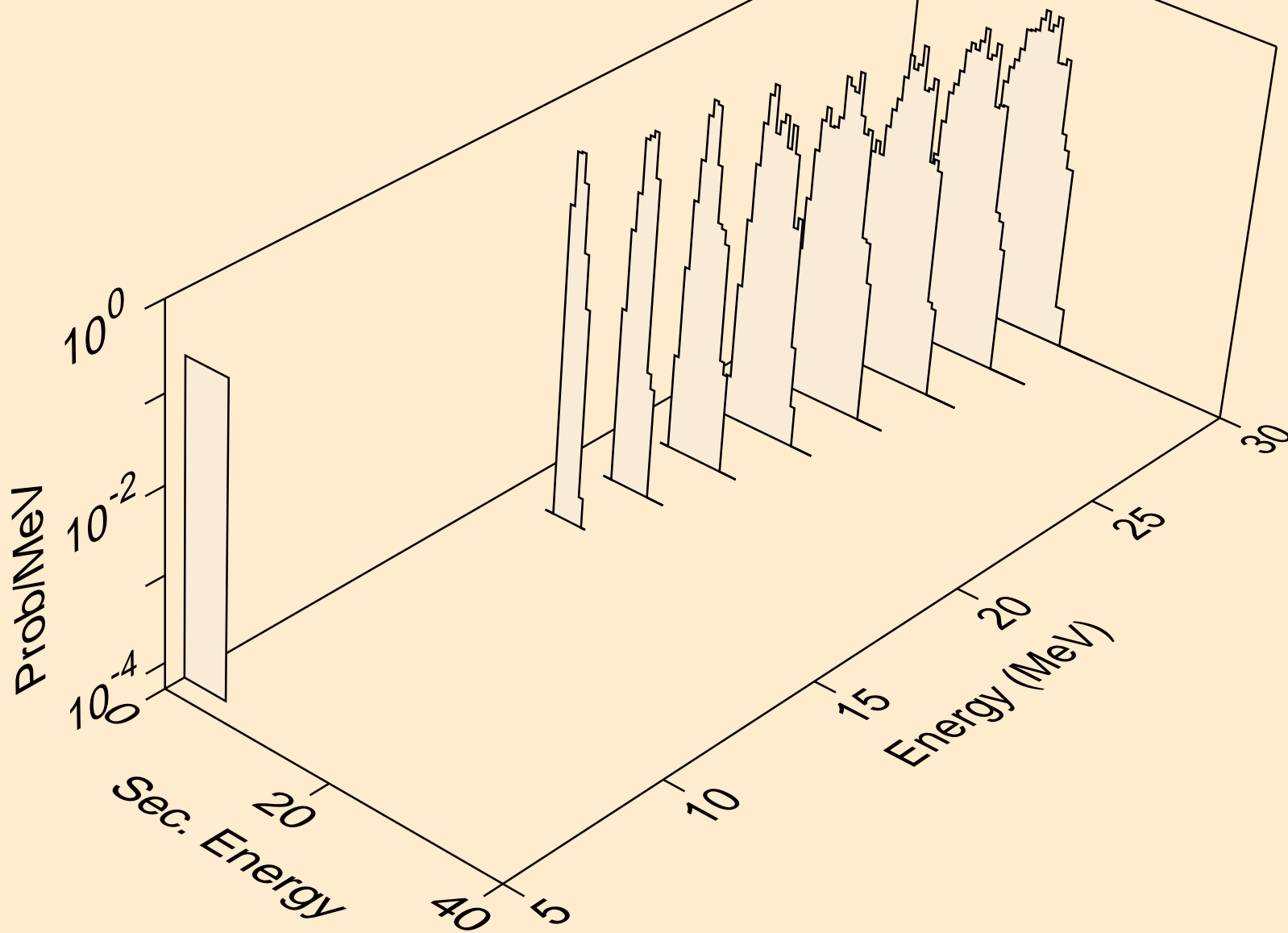
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



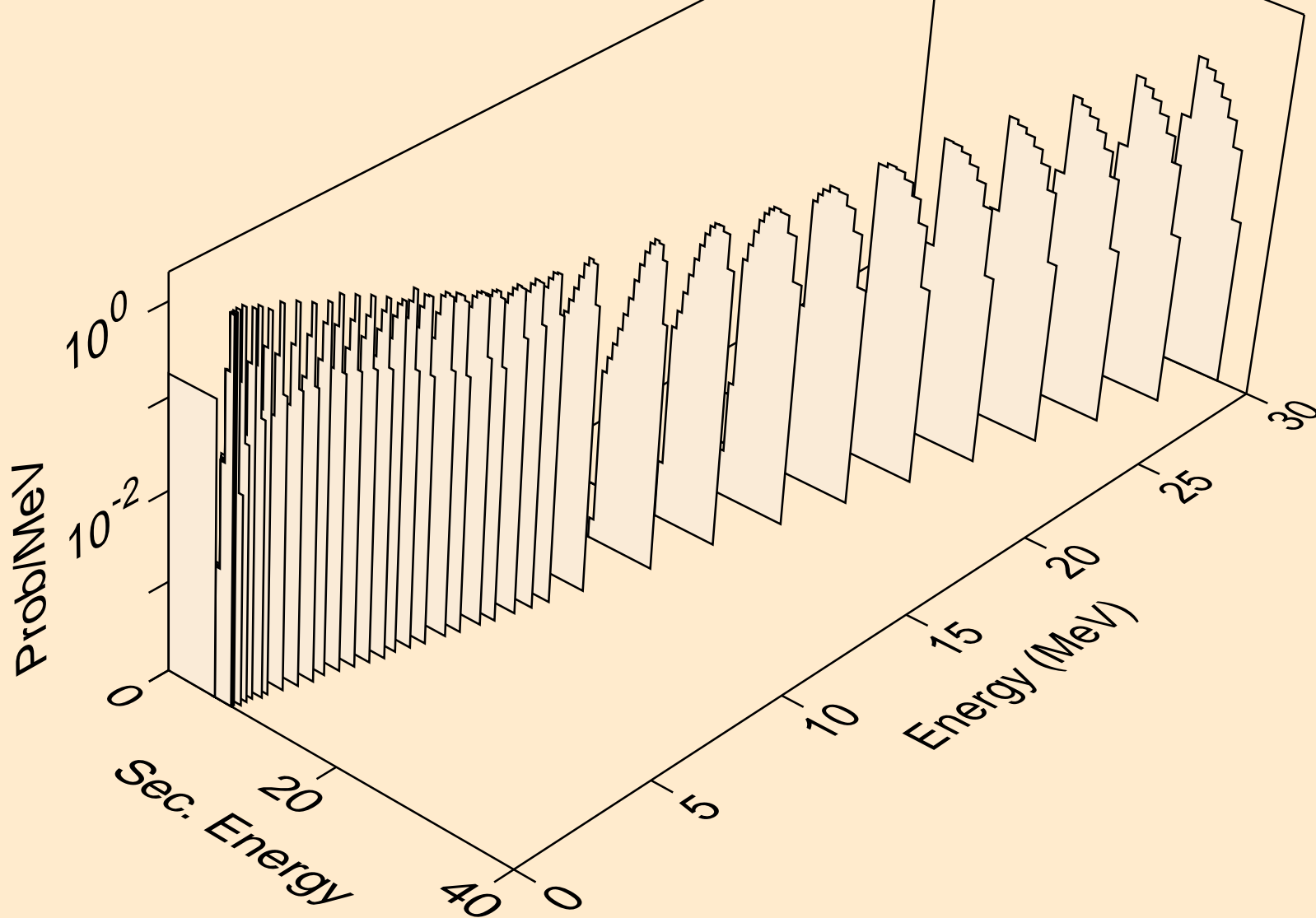
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



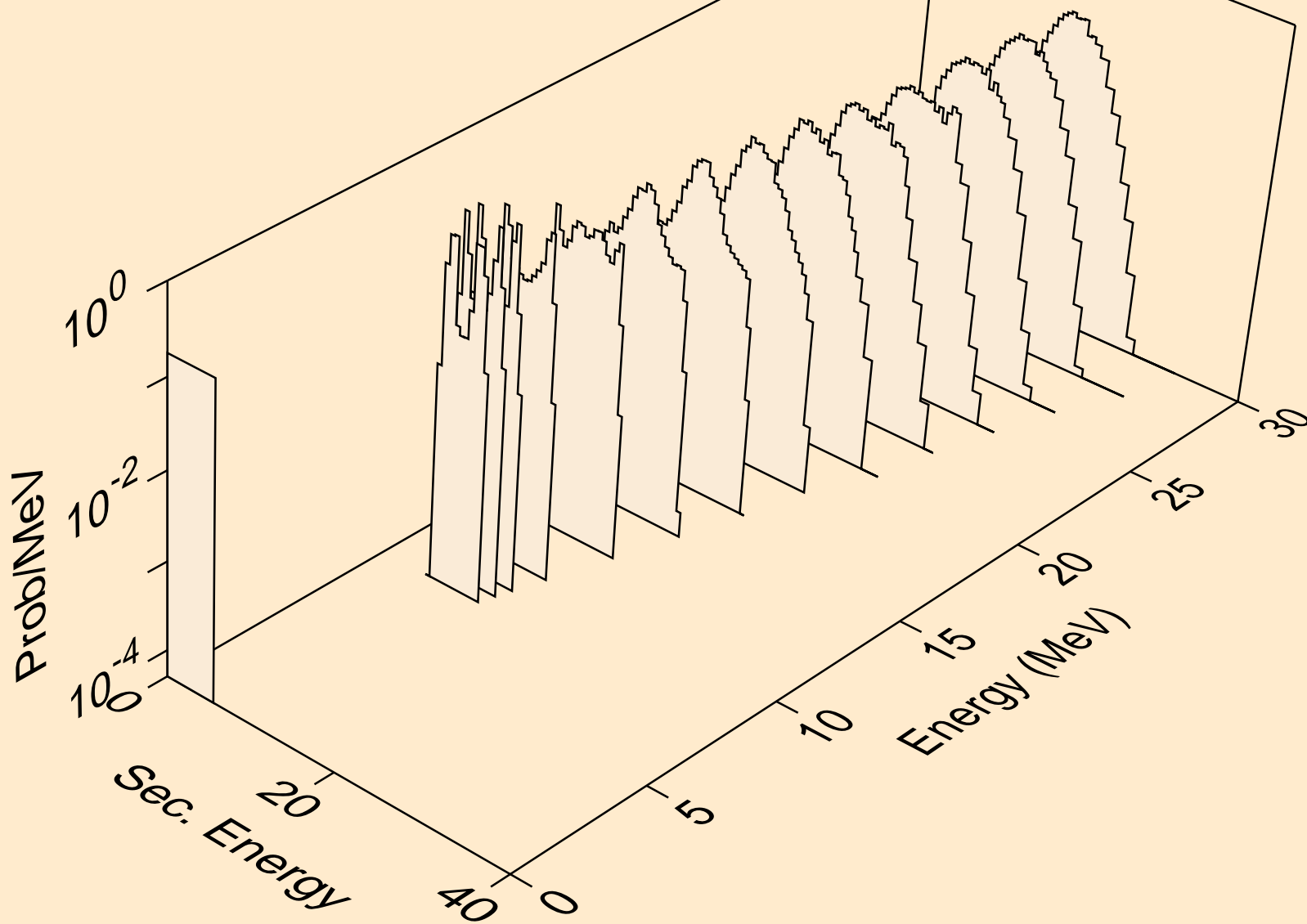
OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



OS188 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

