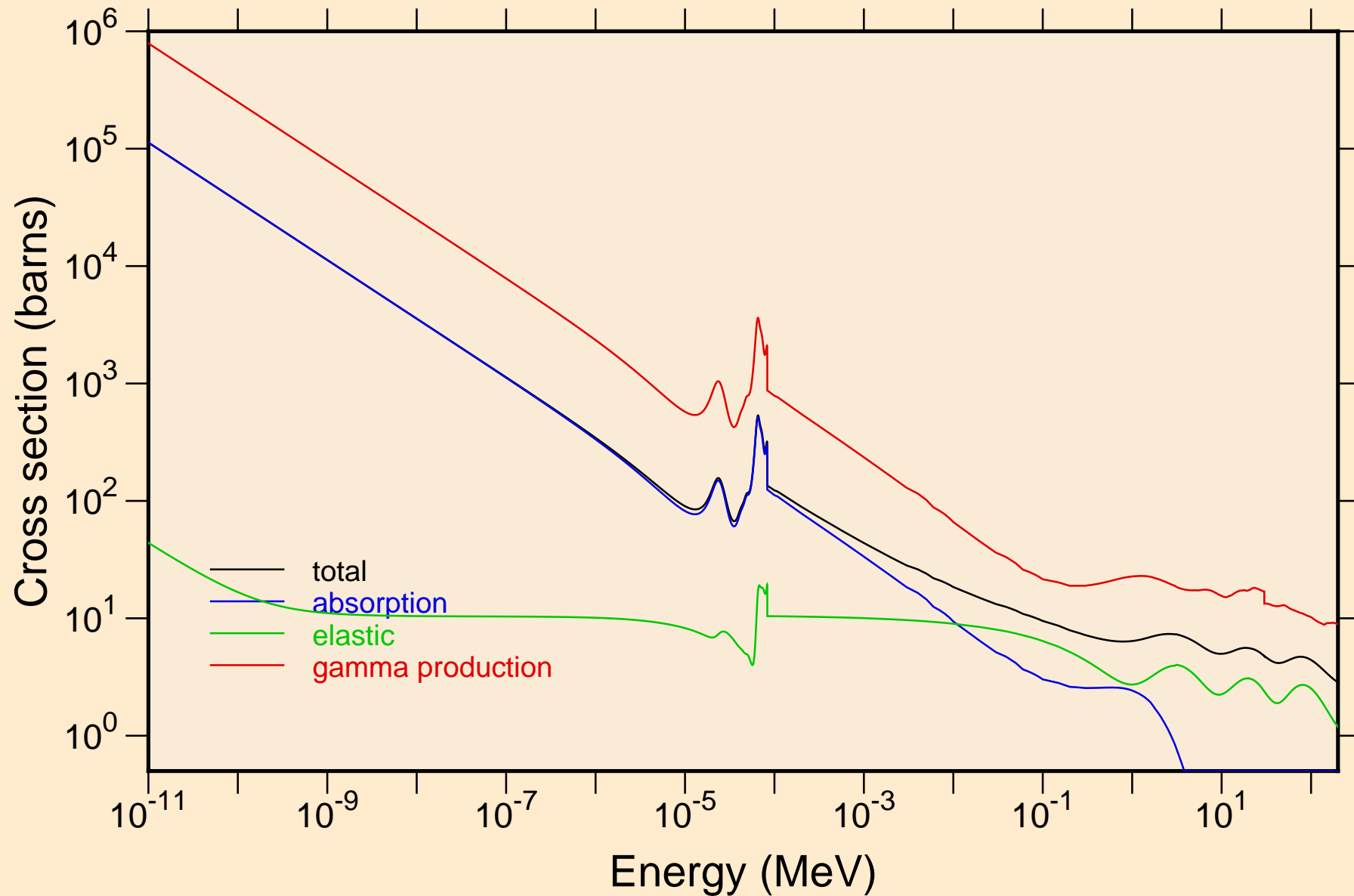
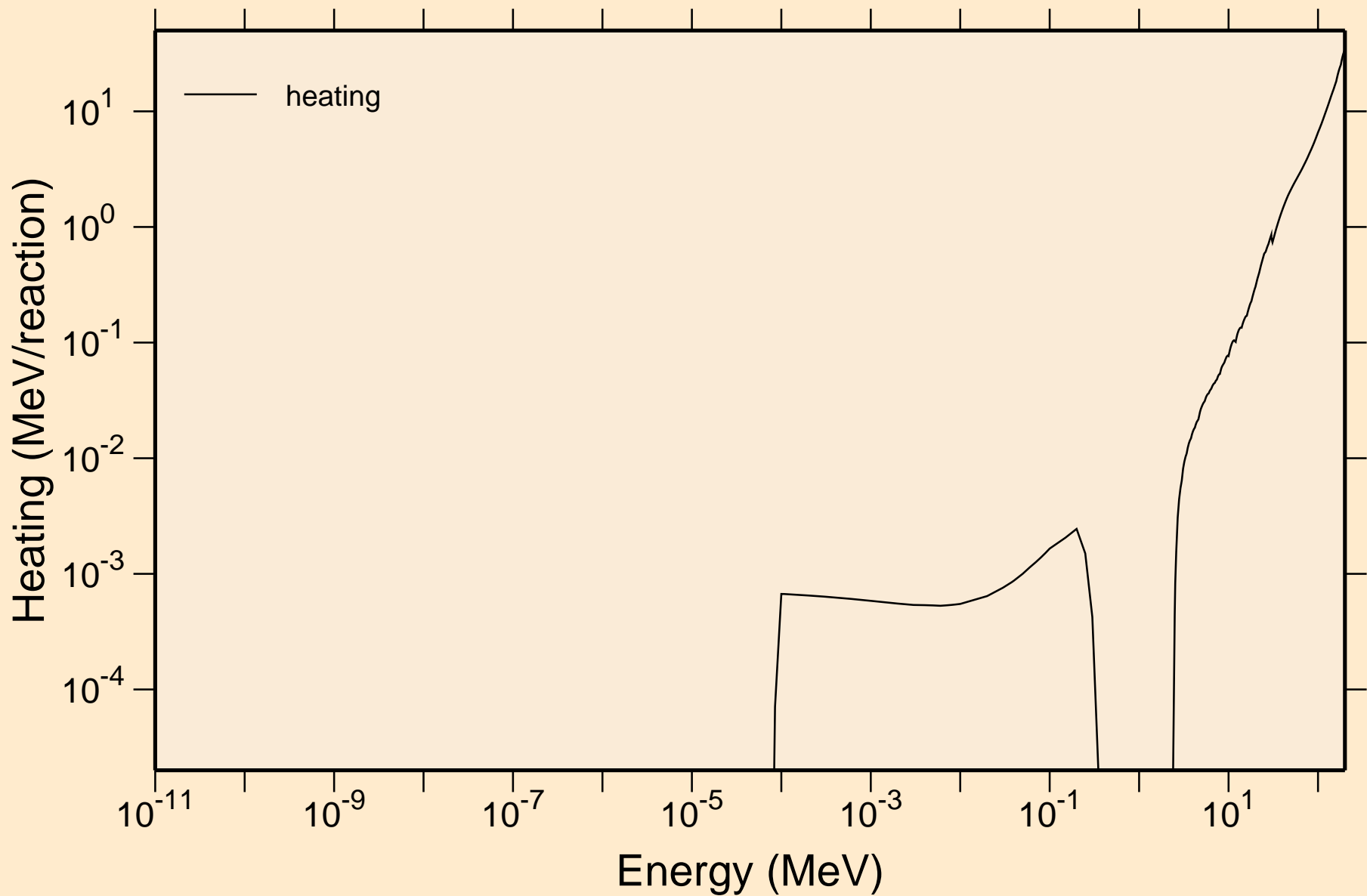


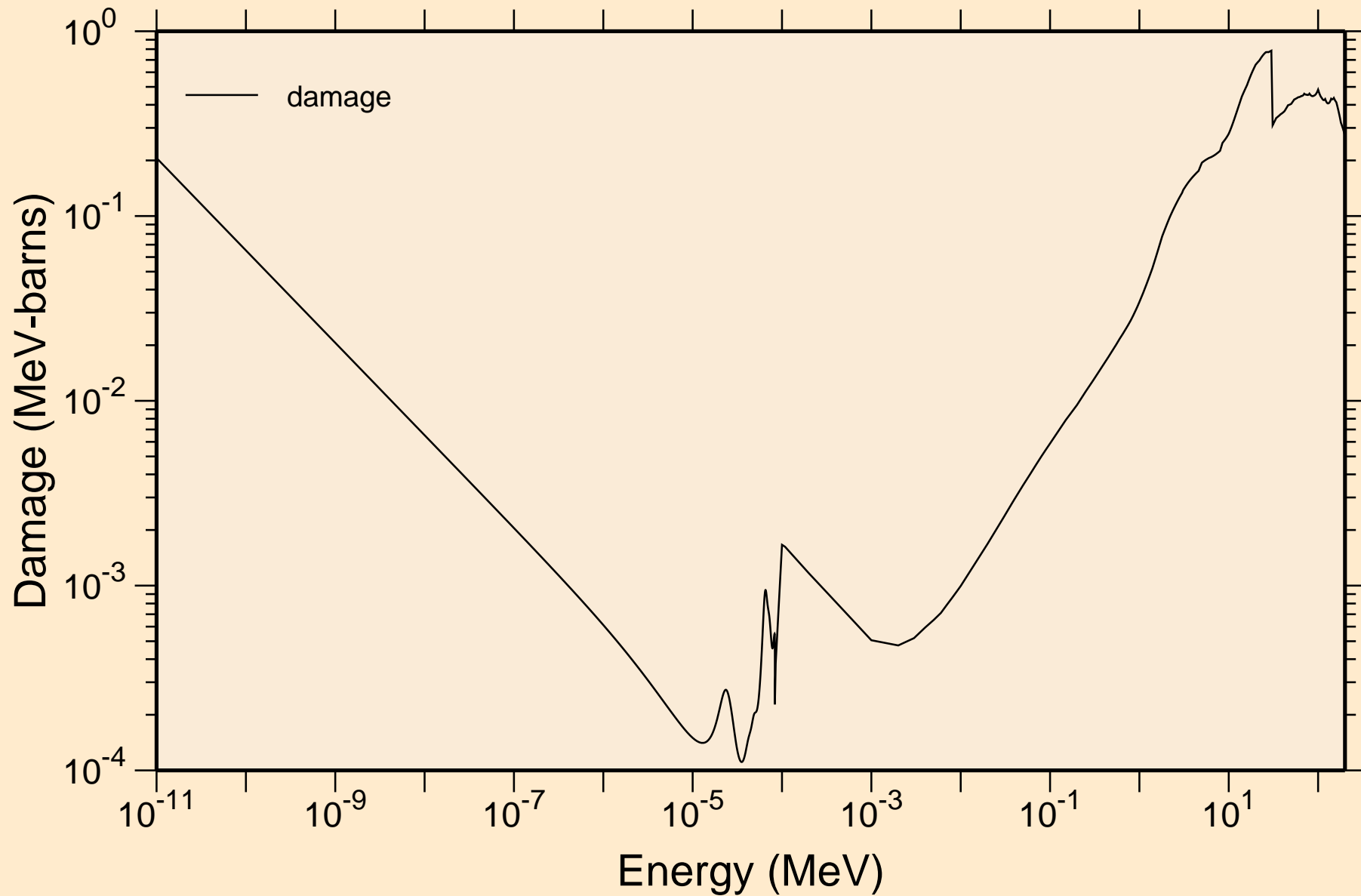
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



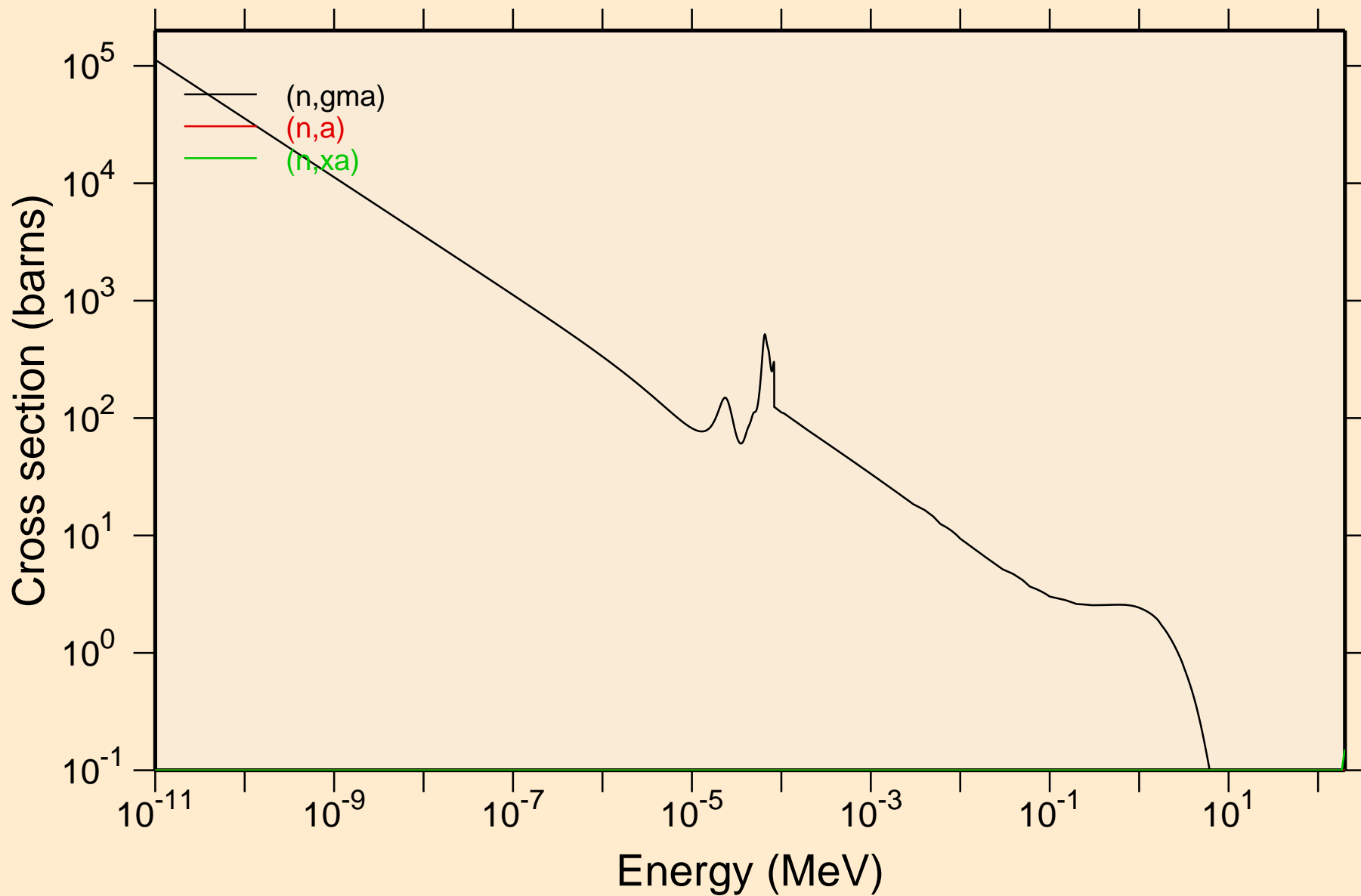
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



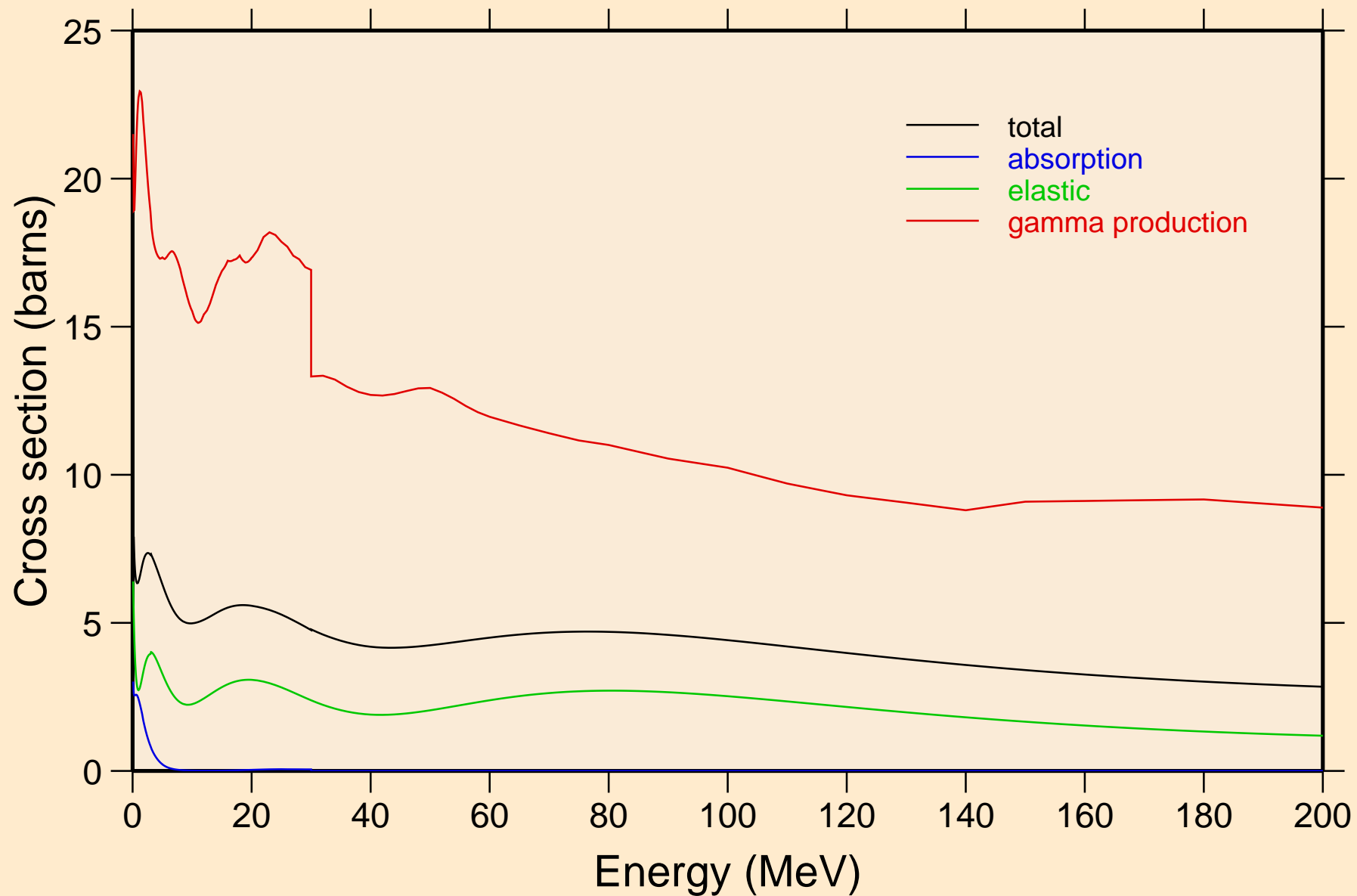
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



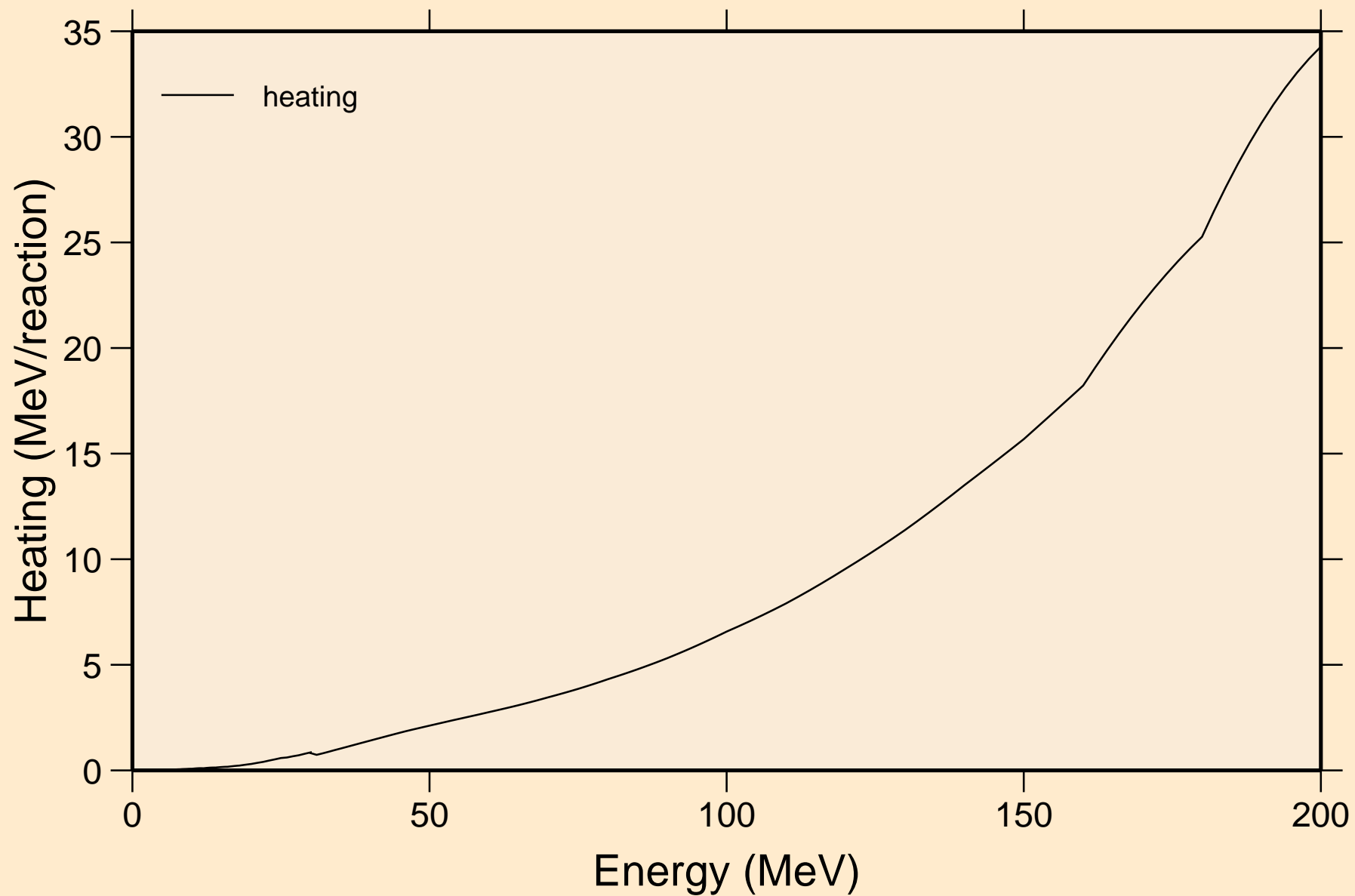
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



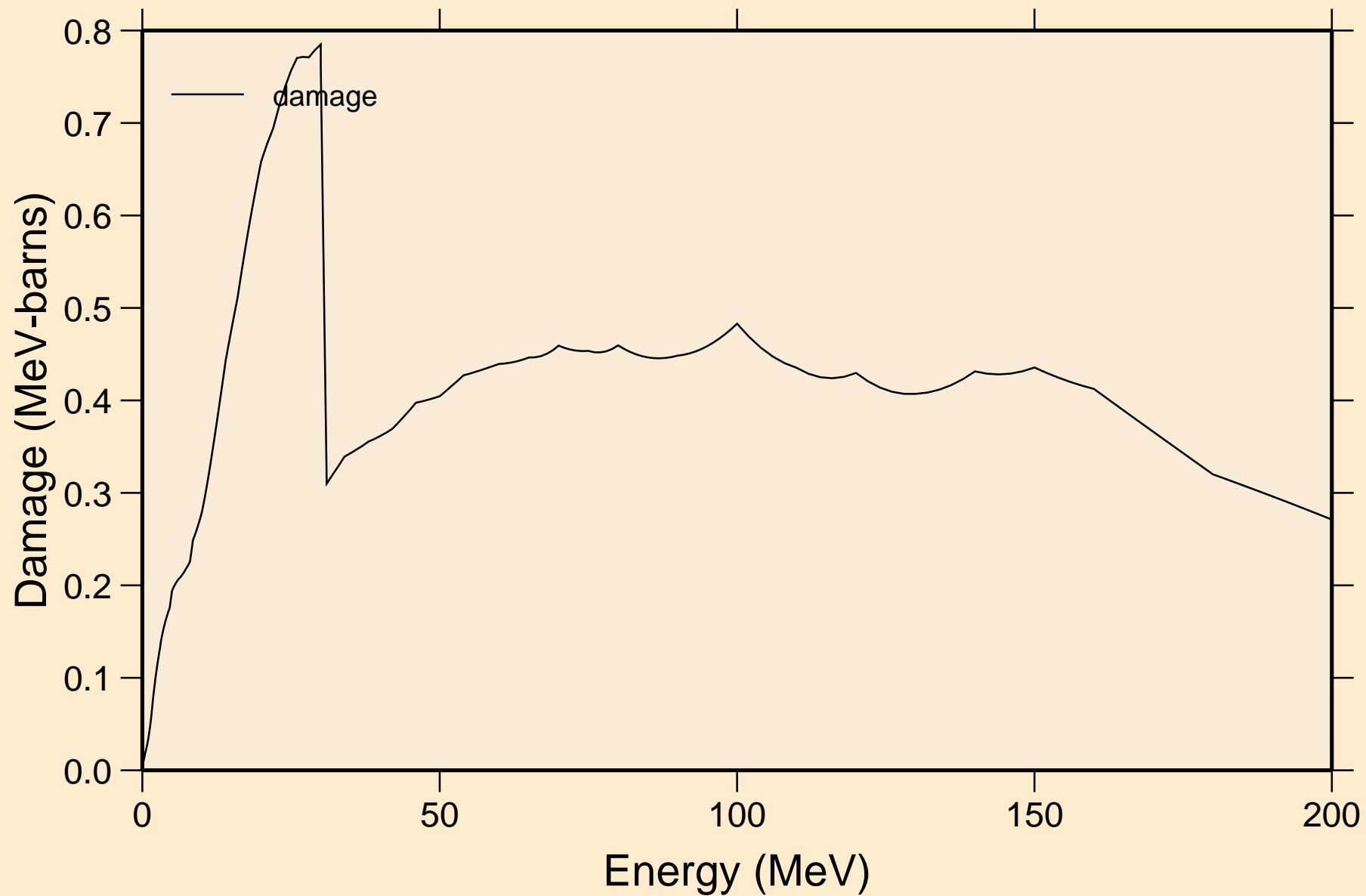
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



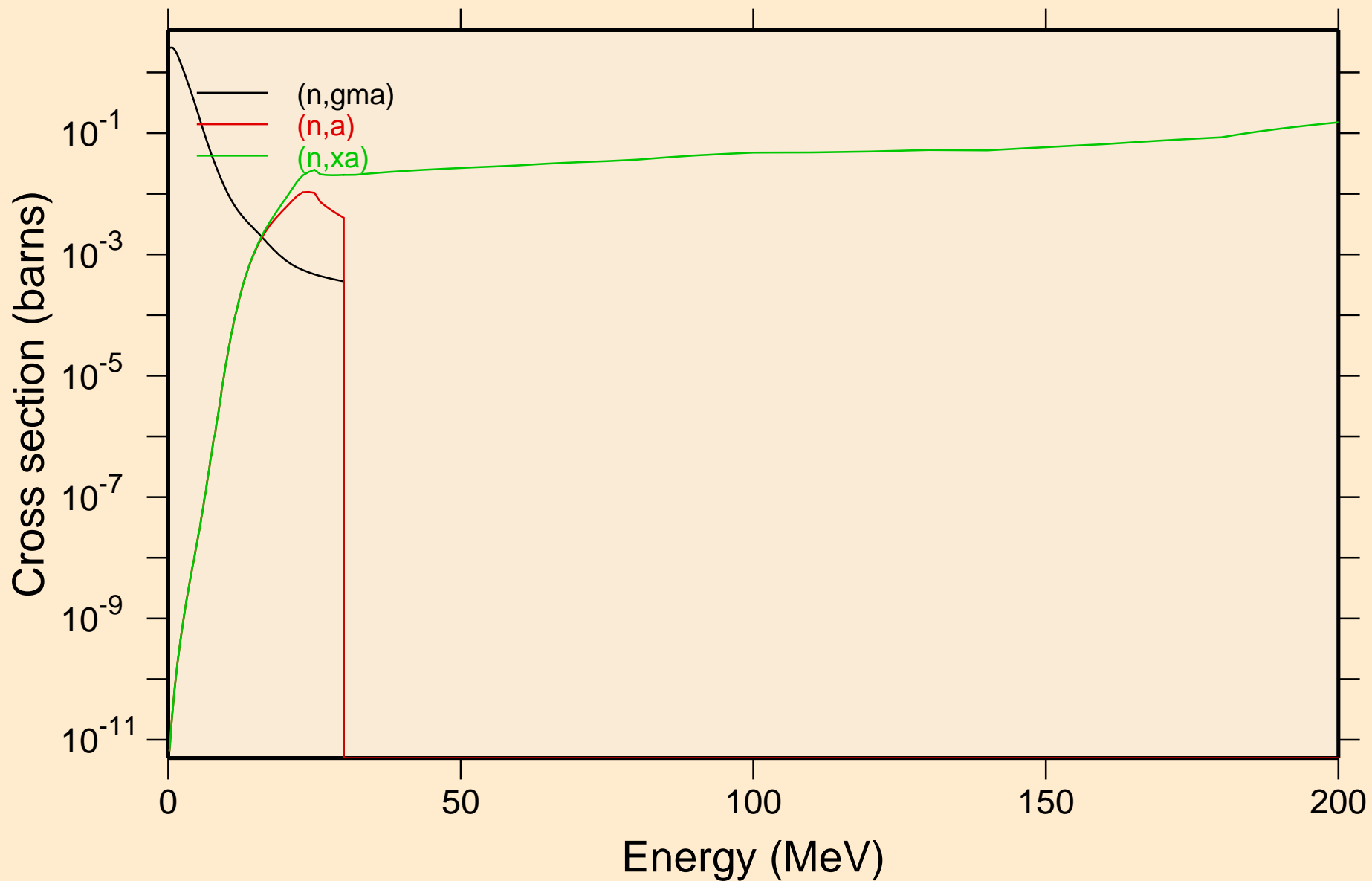
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



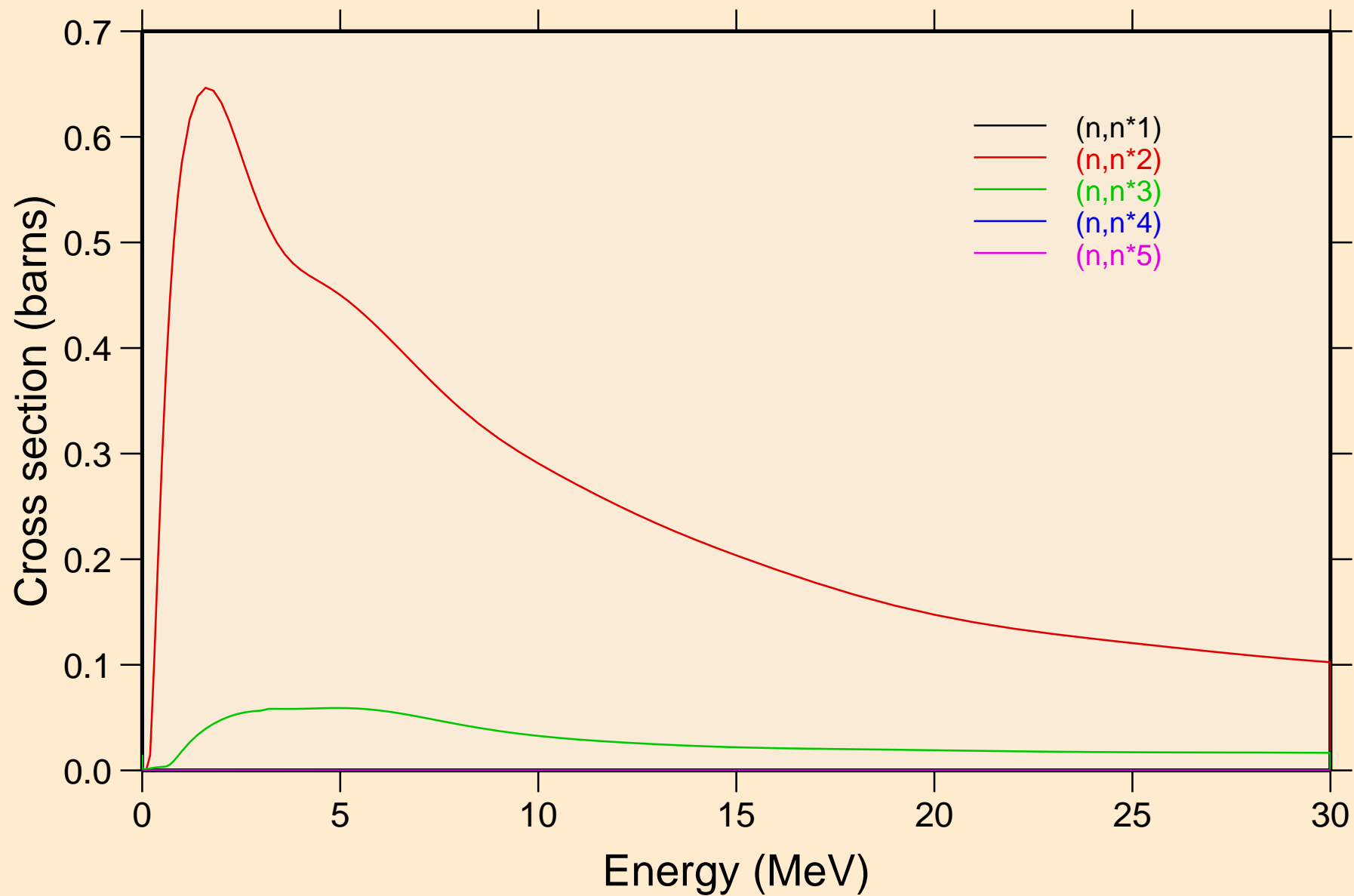
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



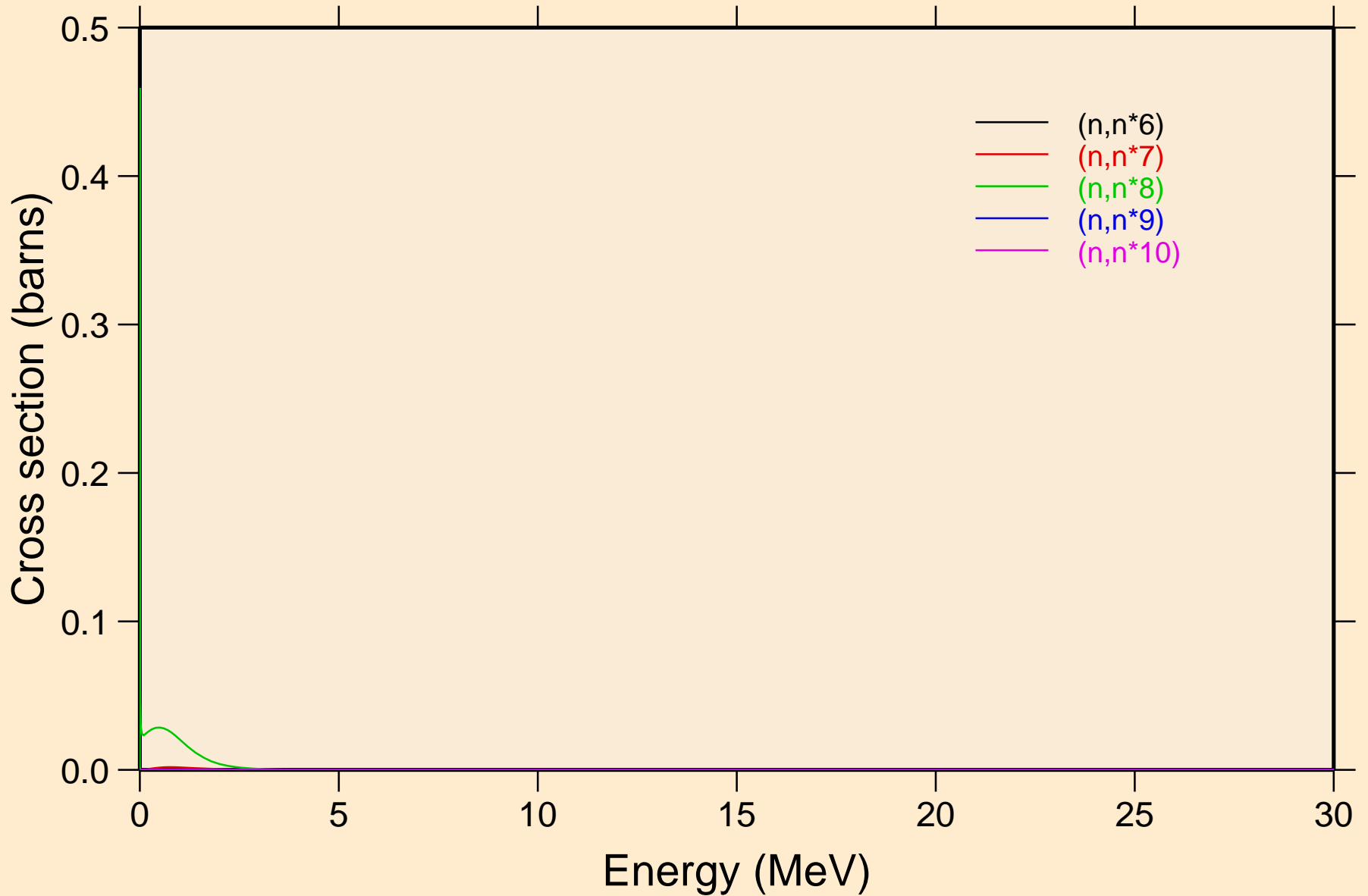
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



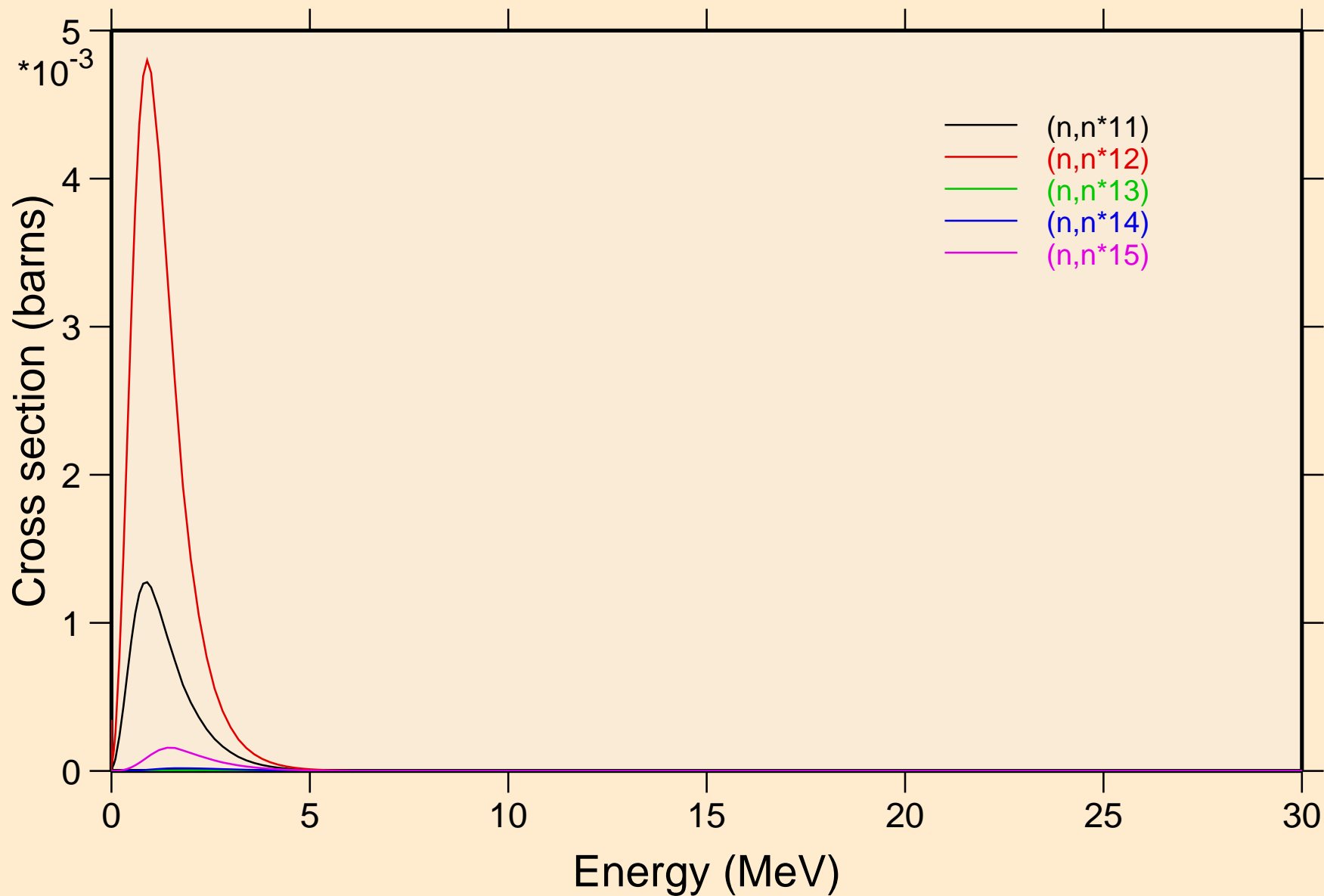
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



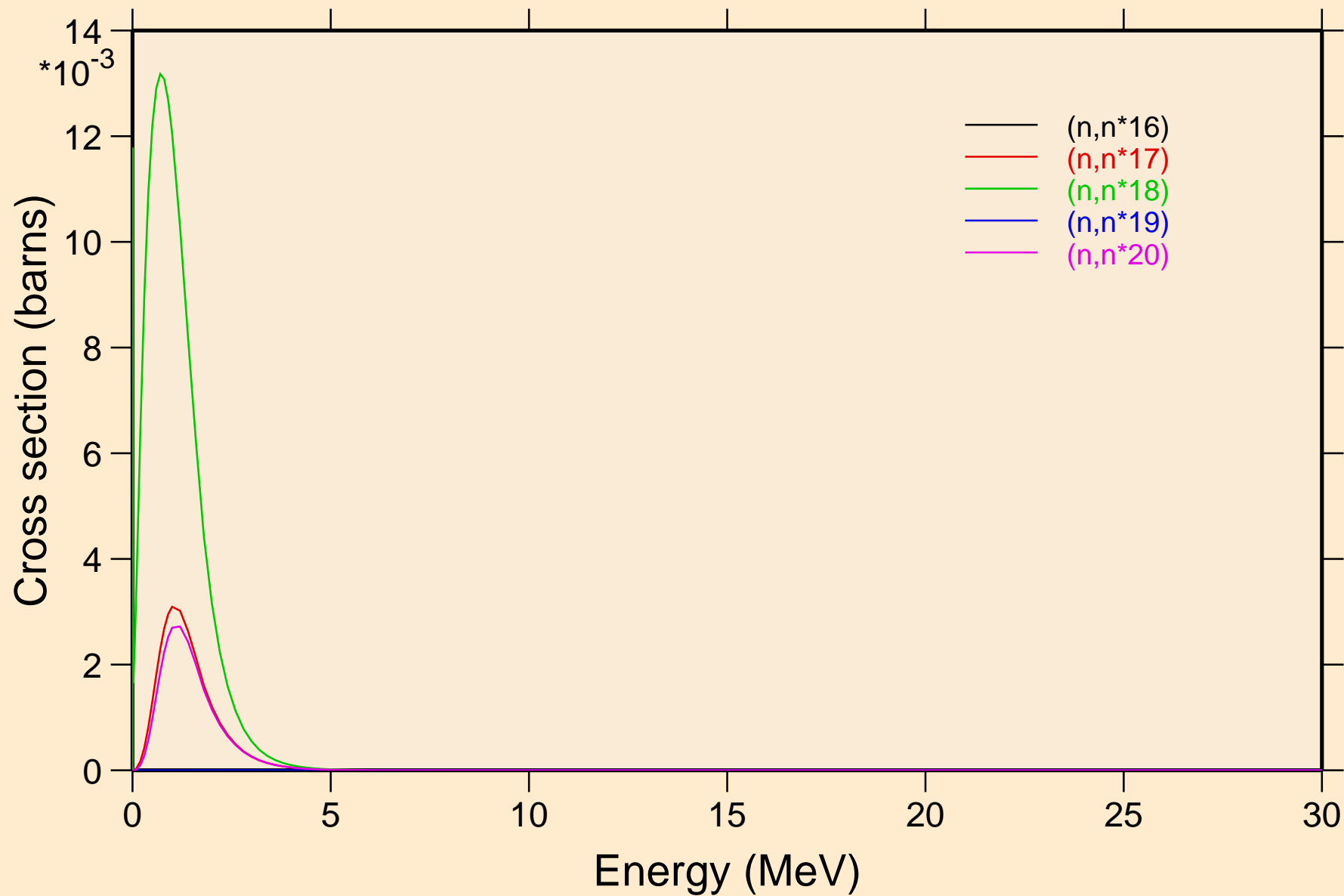
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



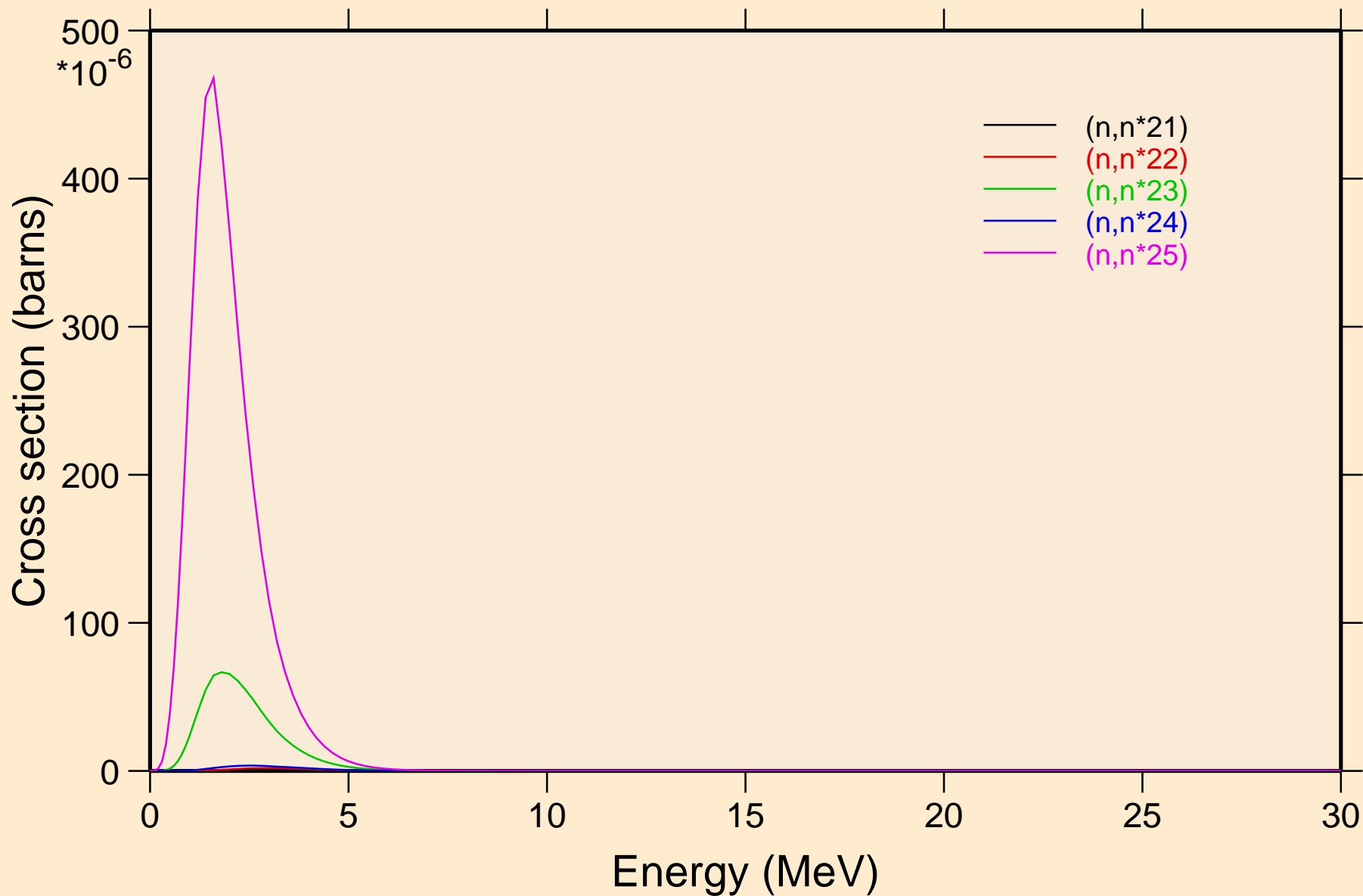
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



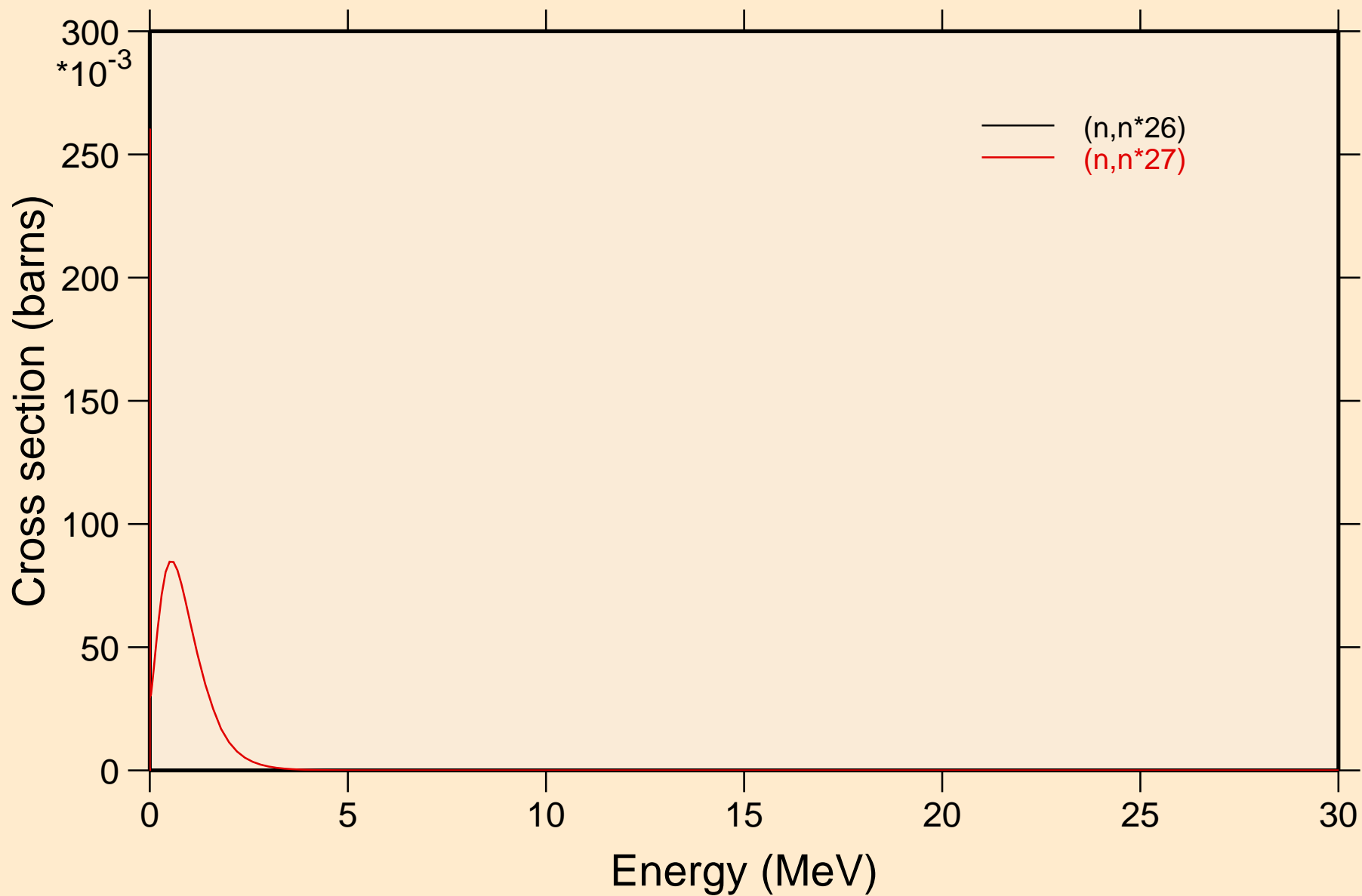
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



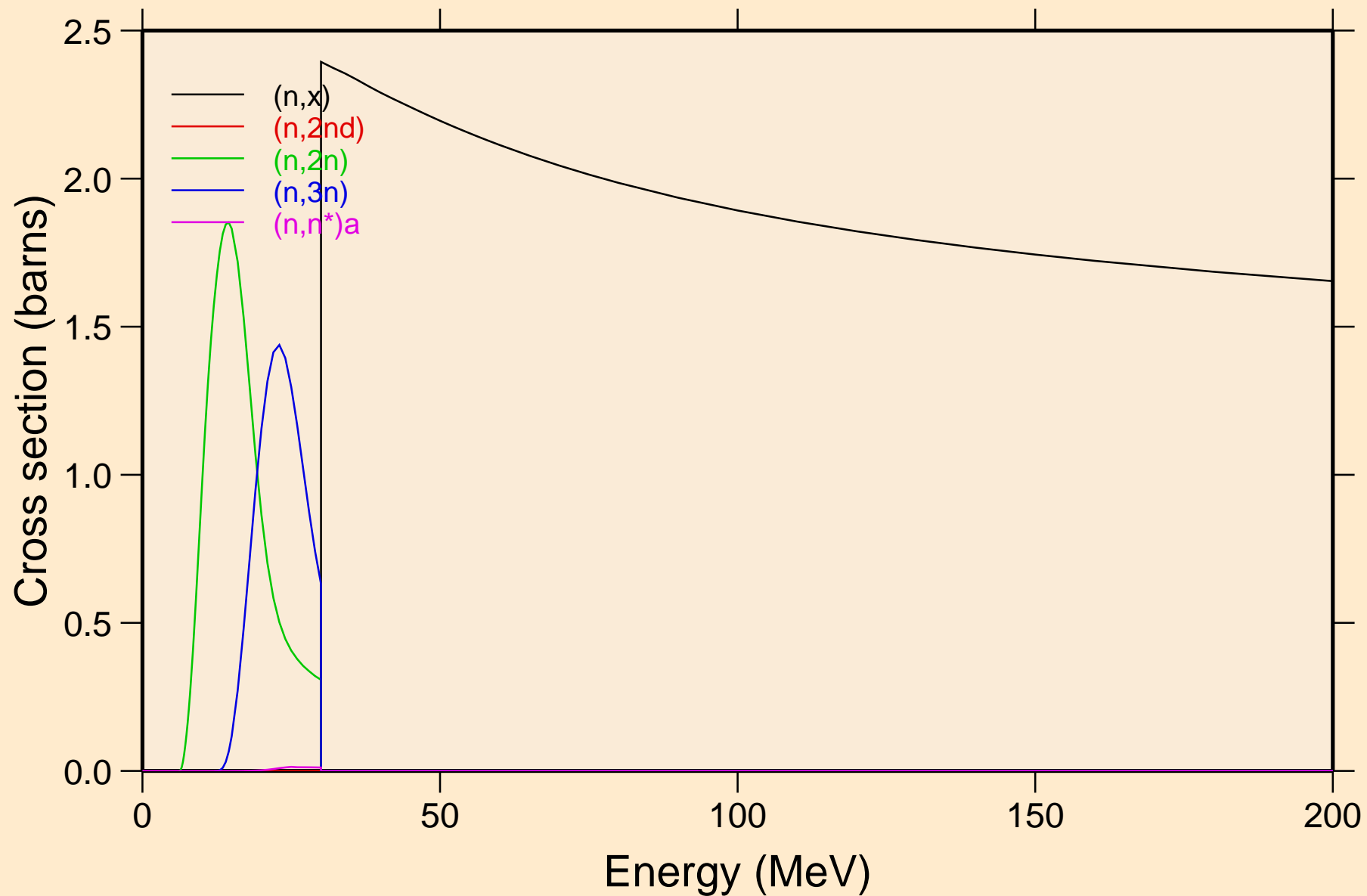
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



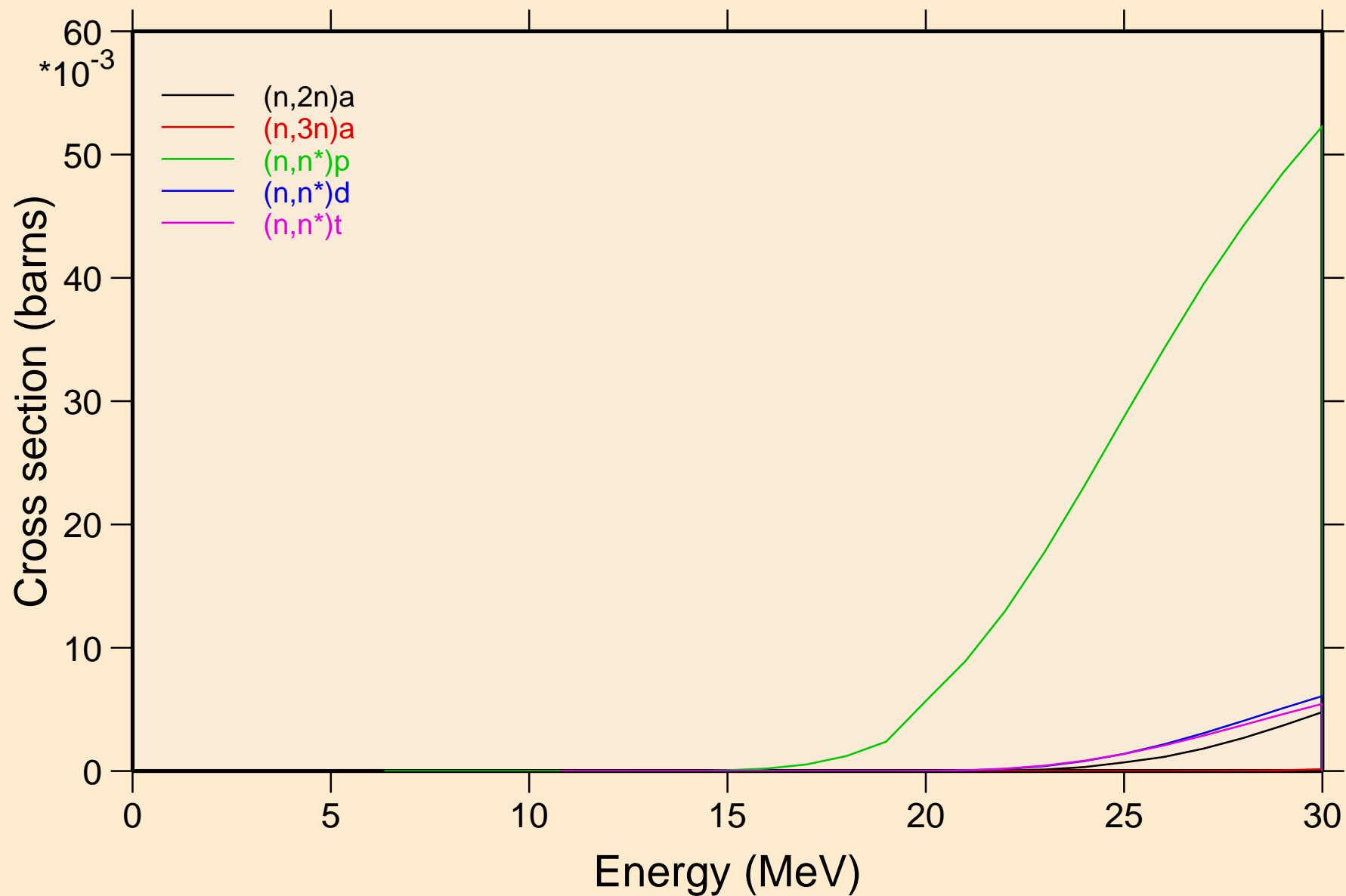
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



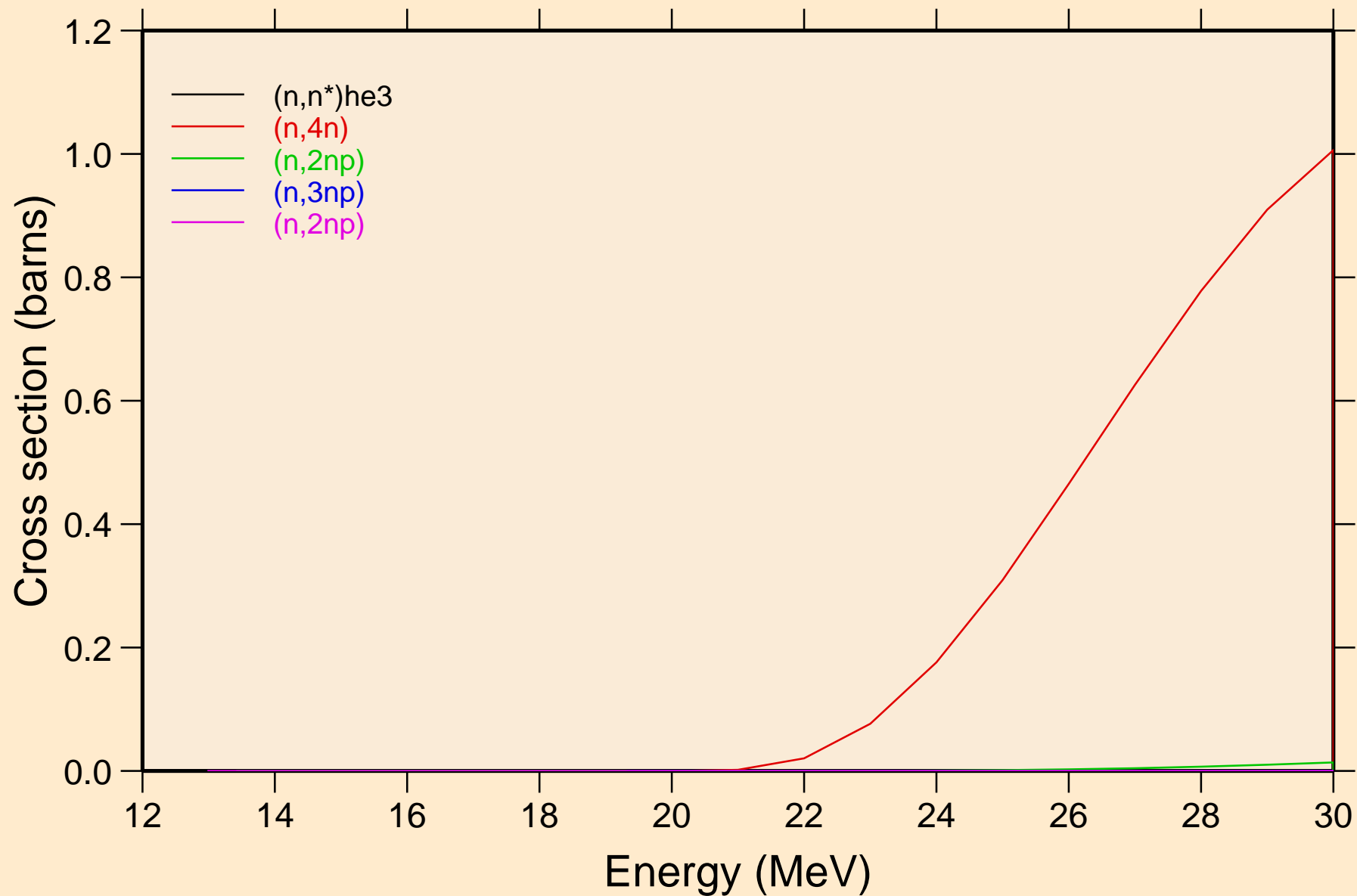
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



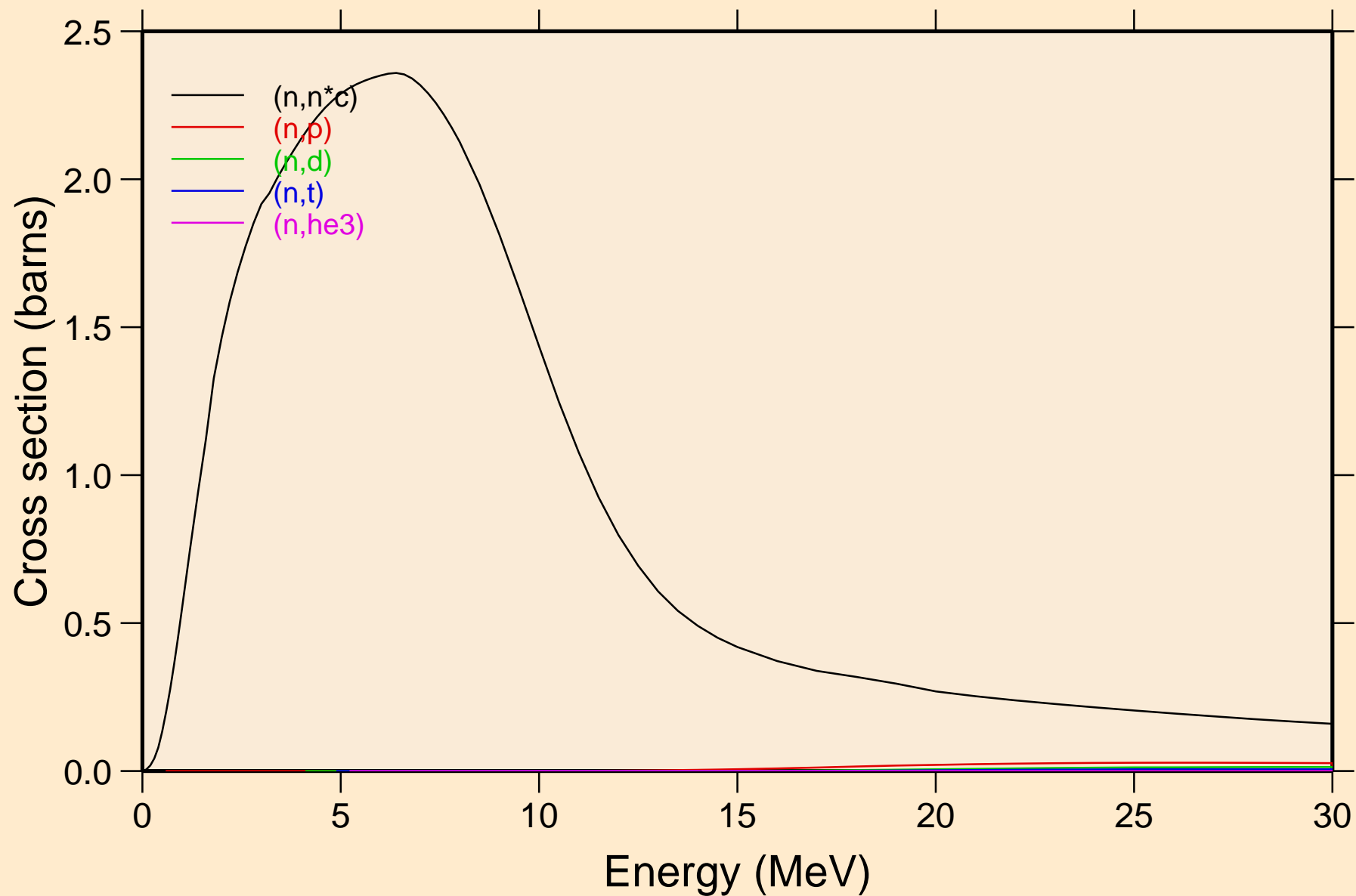
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



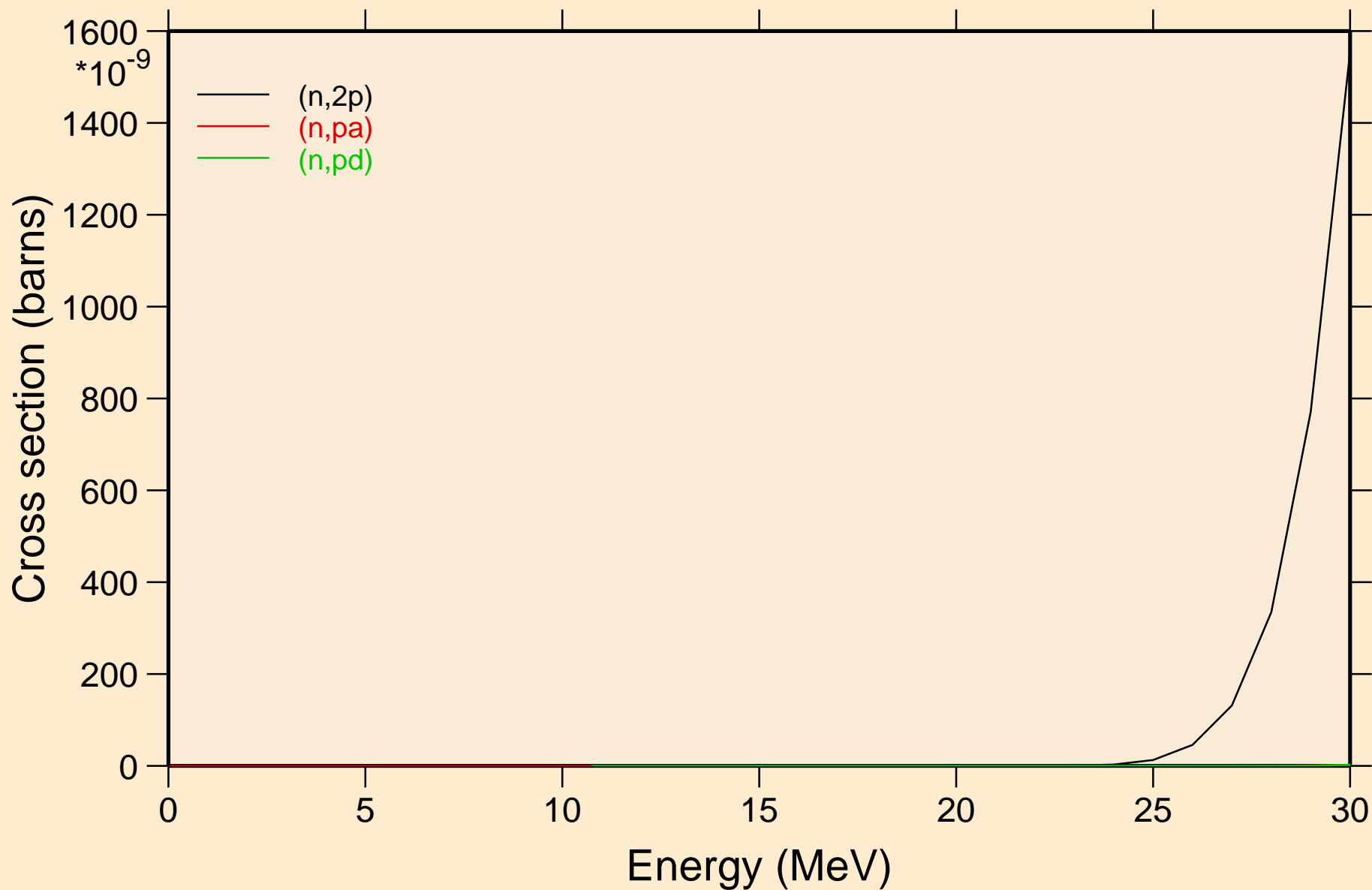
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



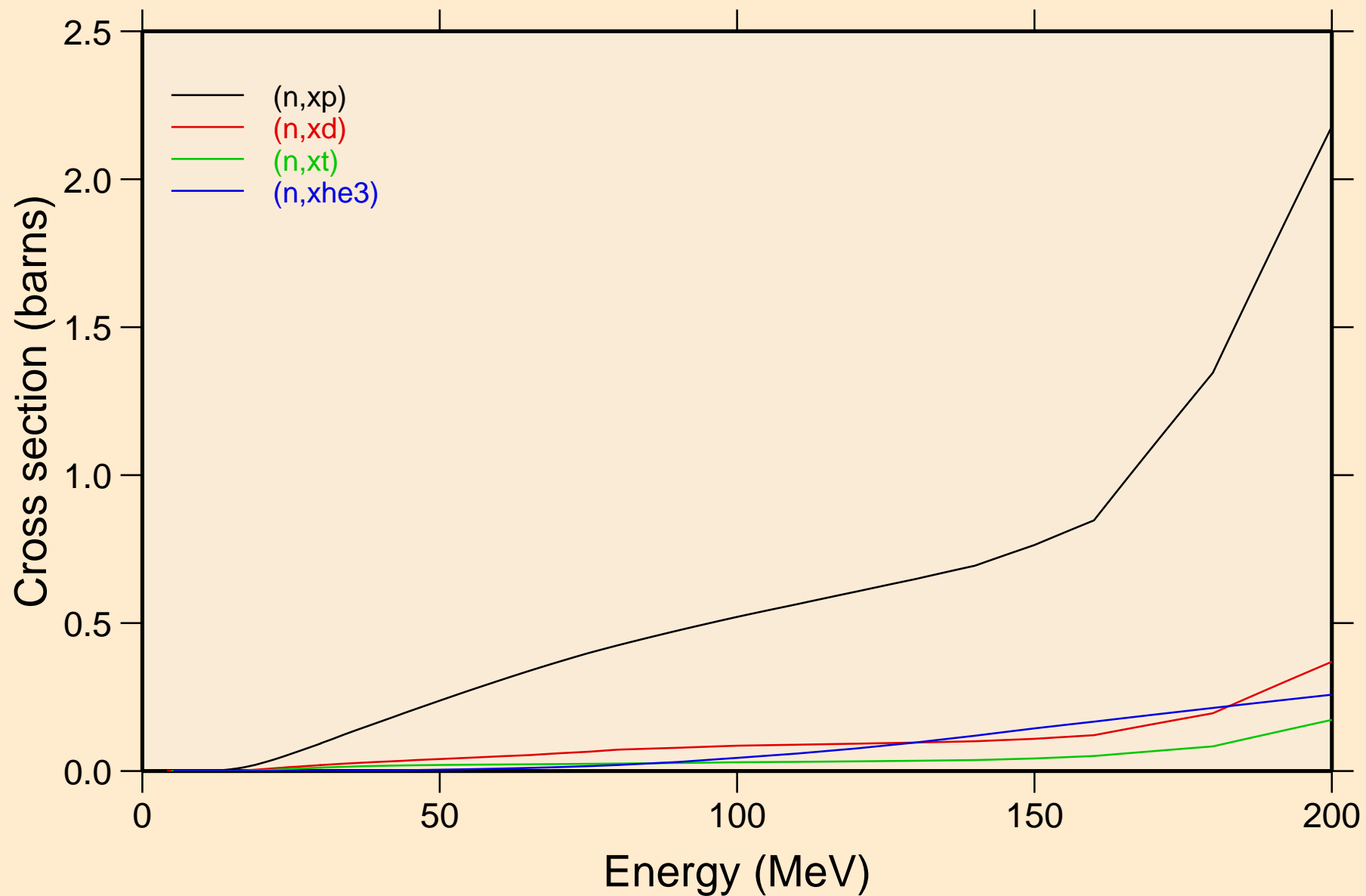
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



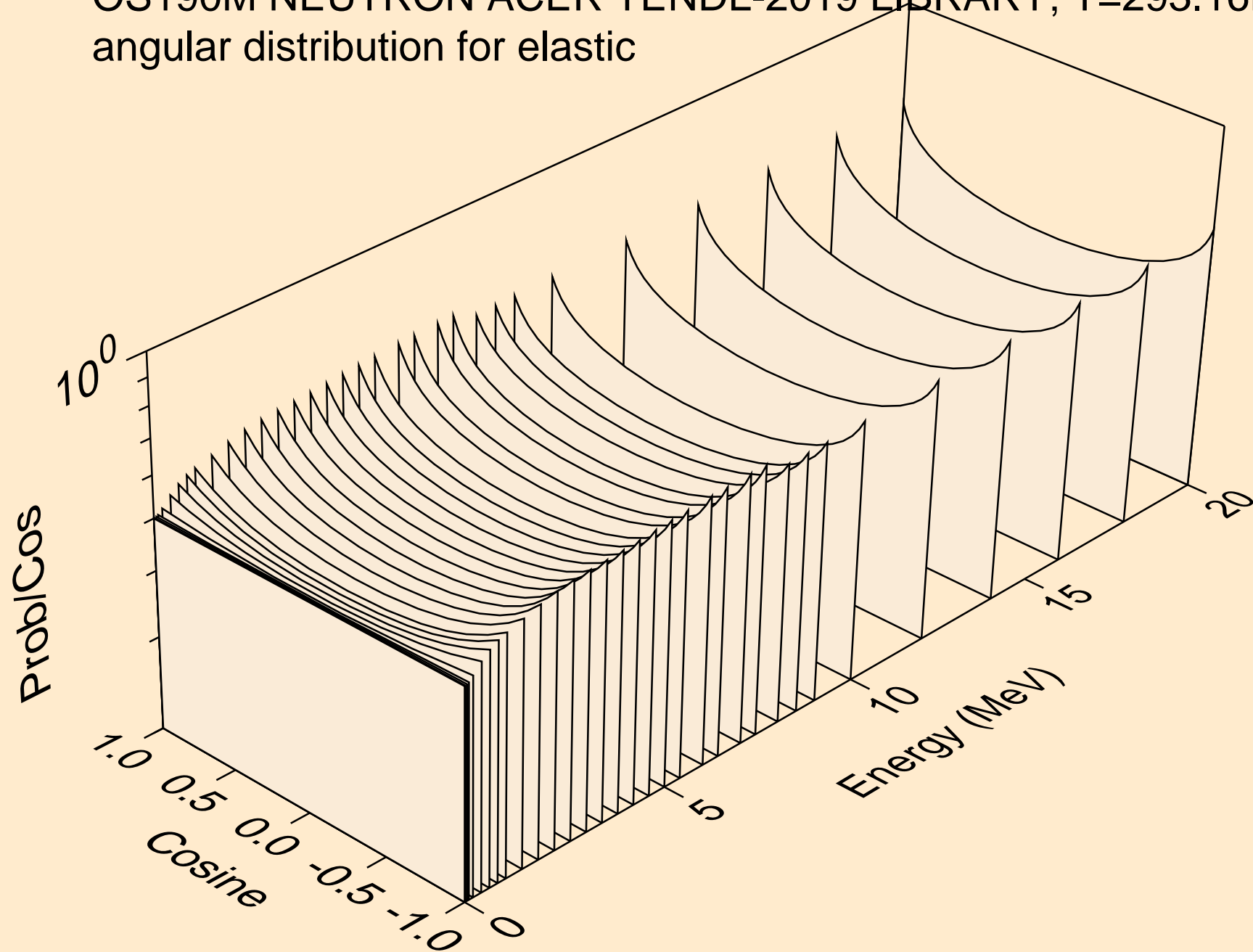
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



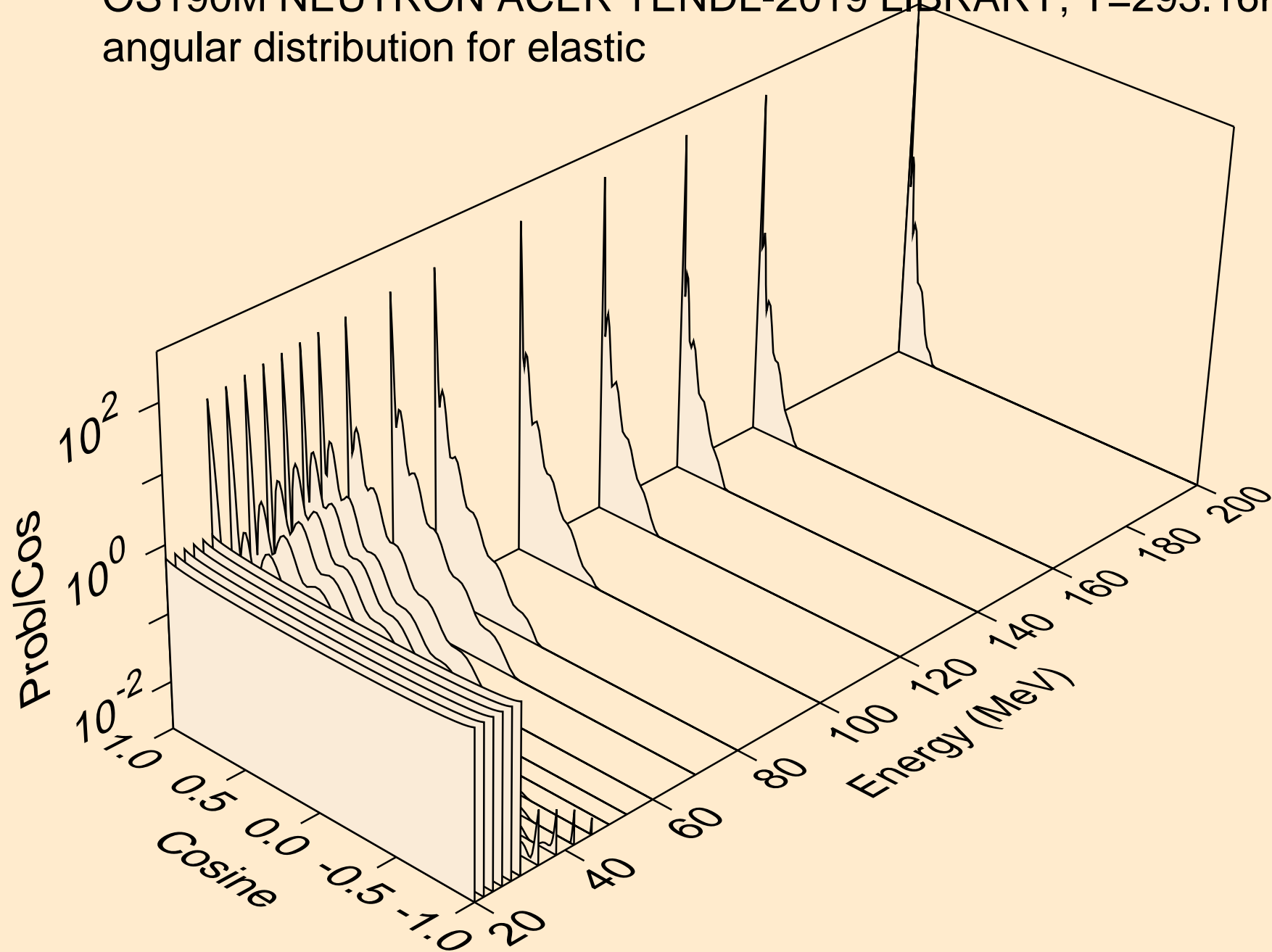
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



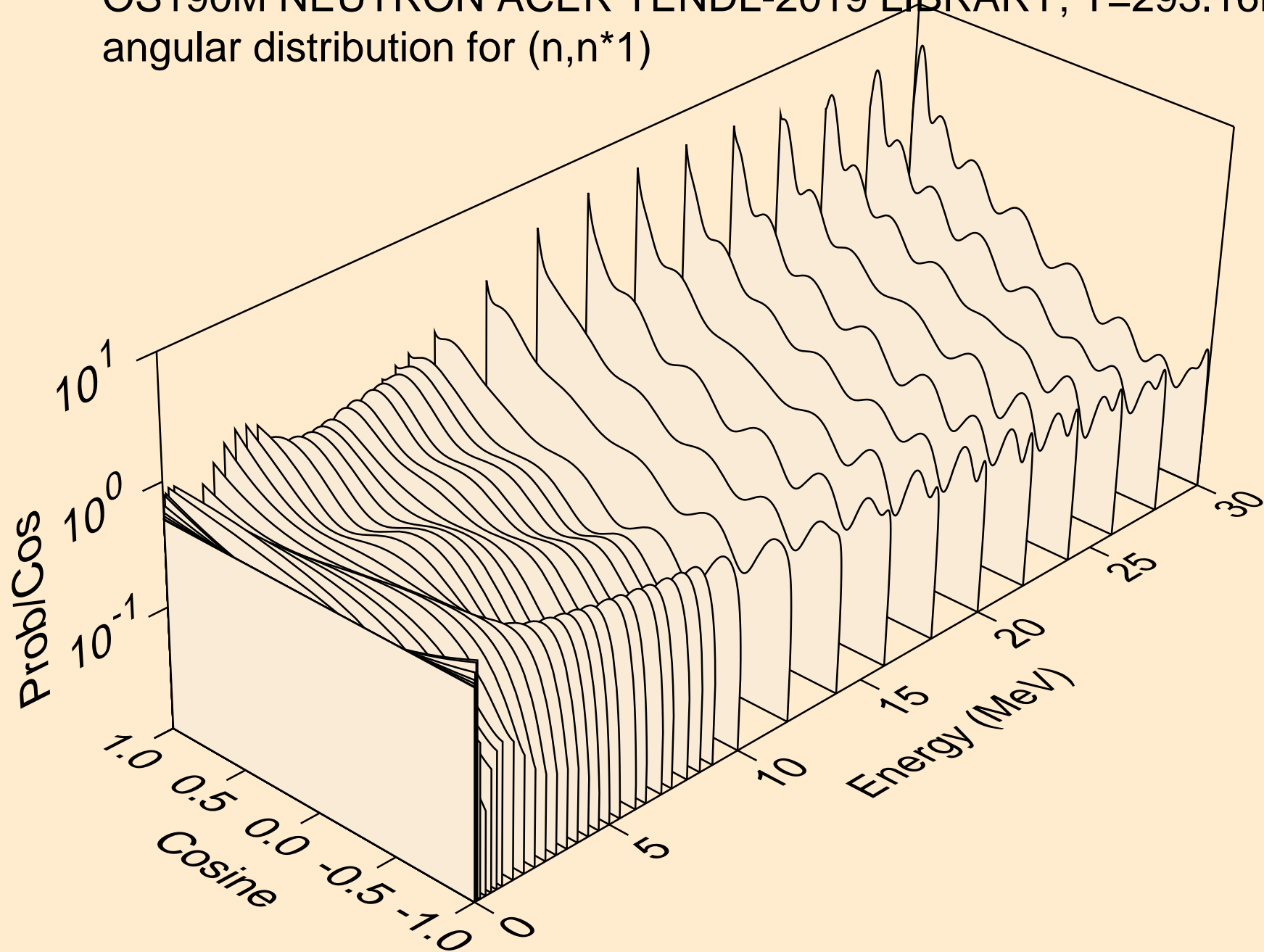
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



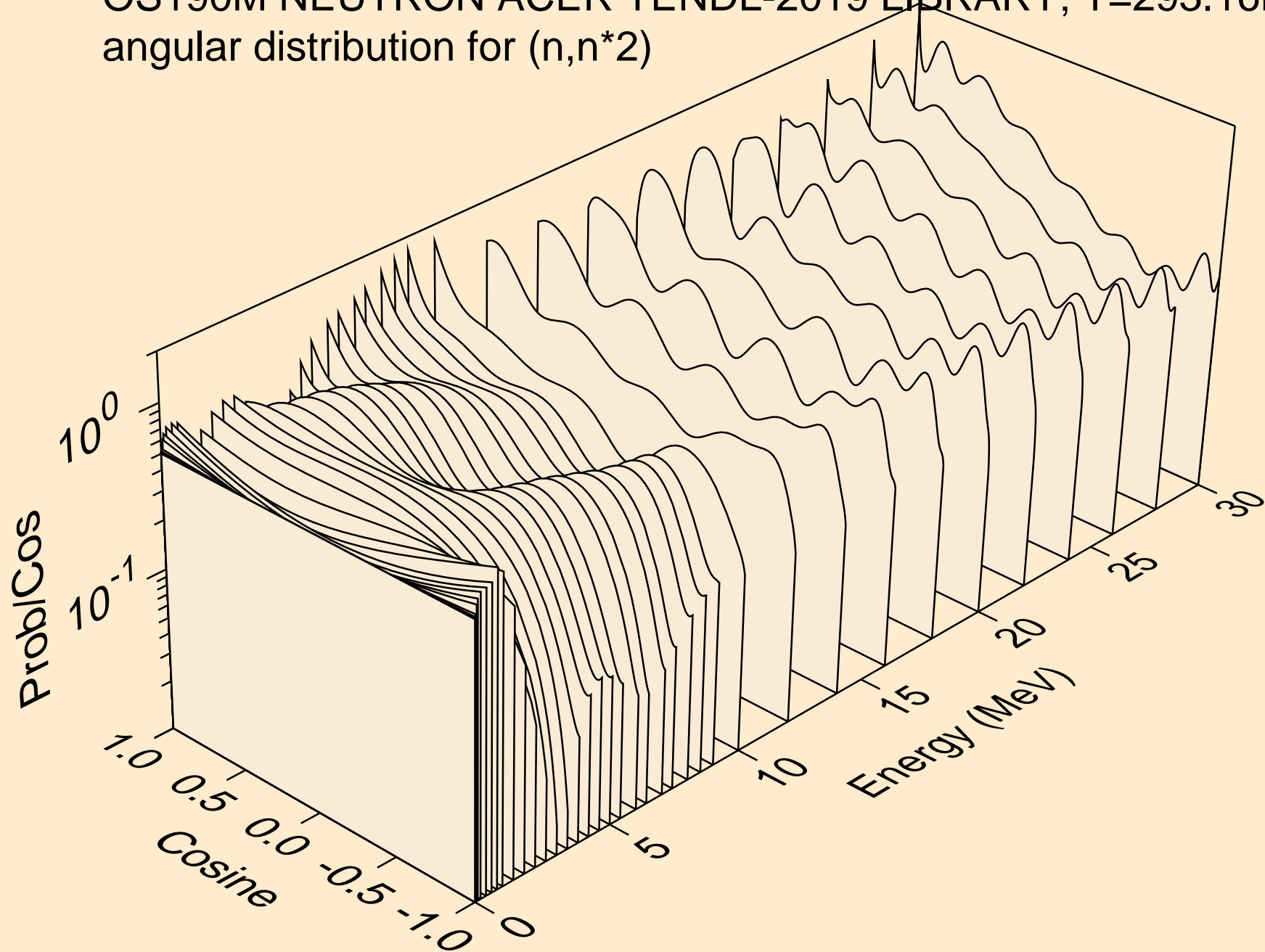
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



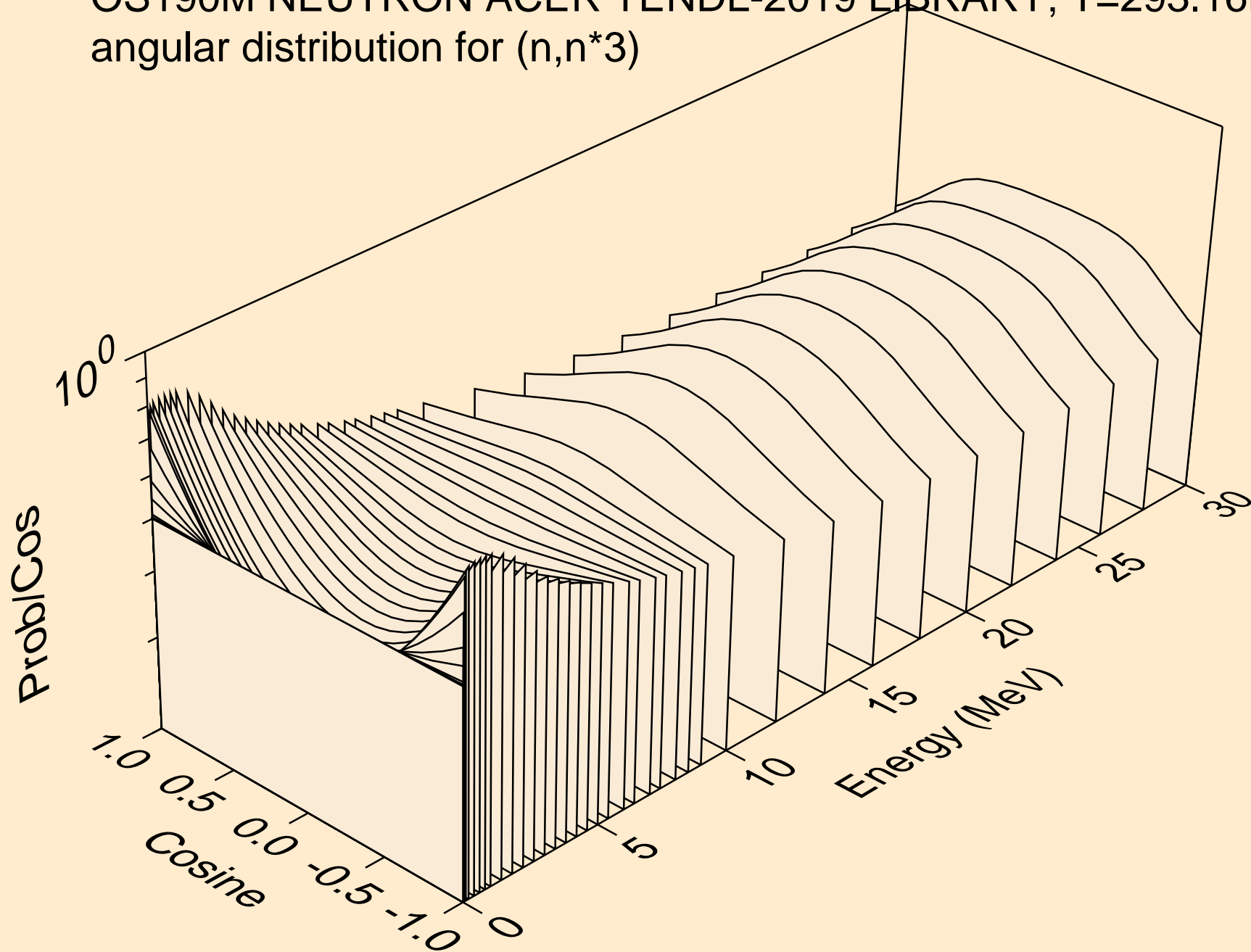
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



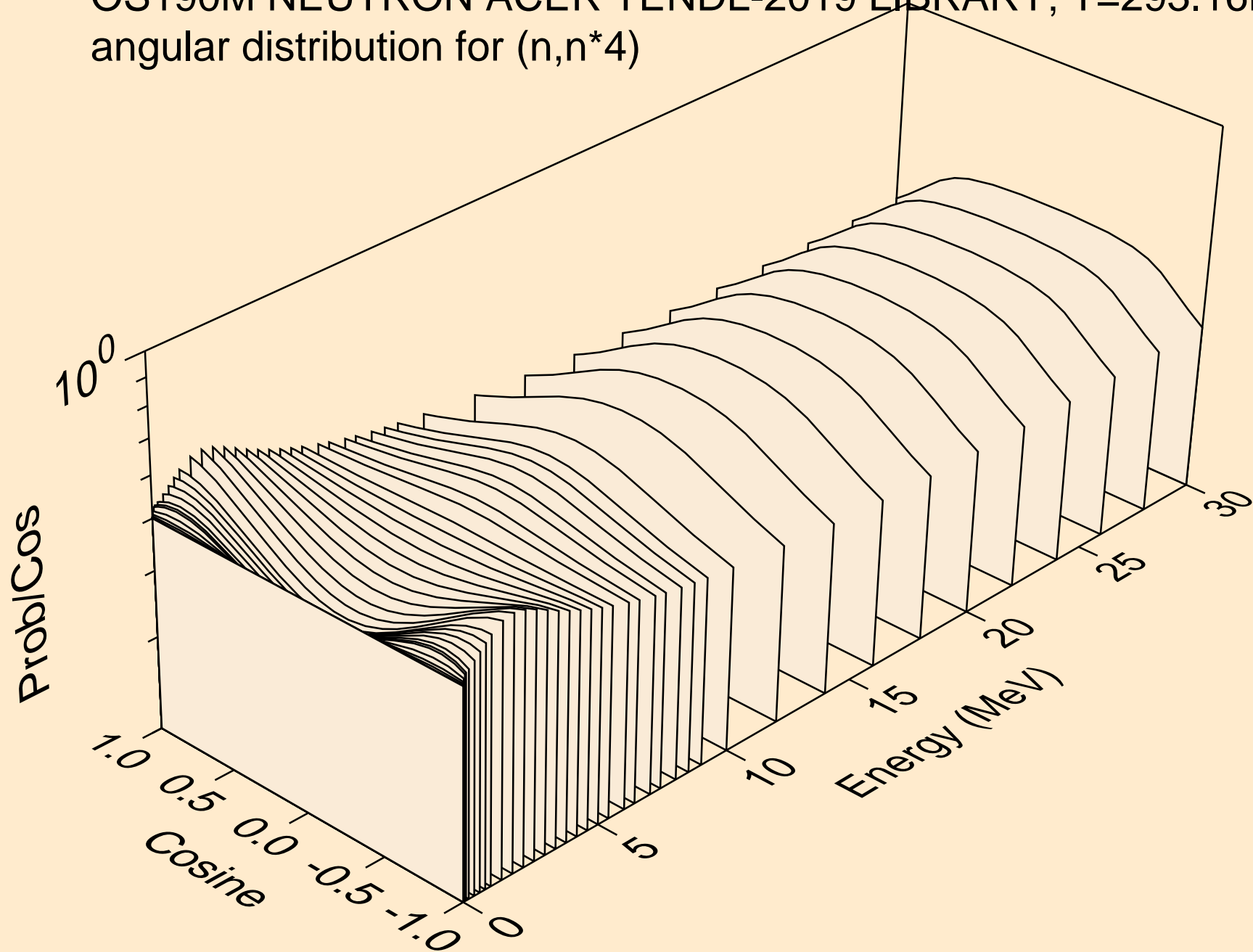
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



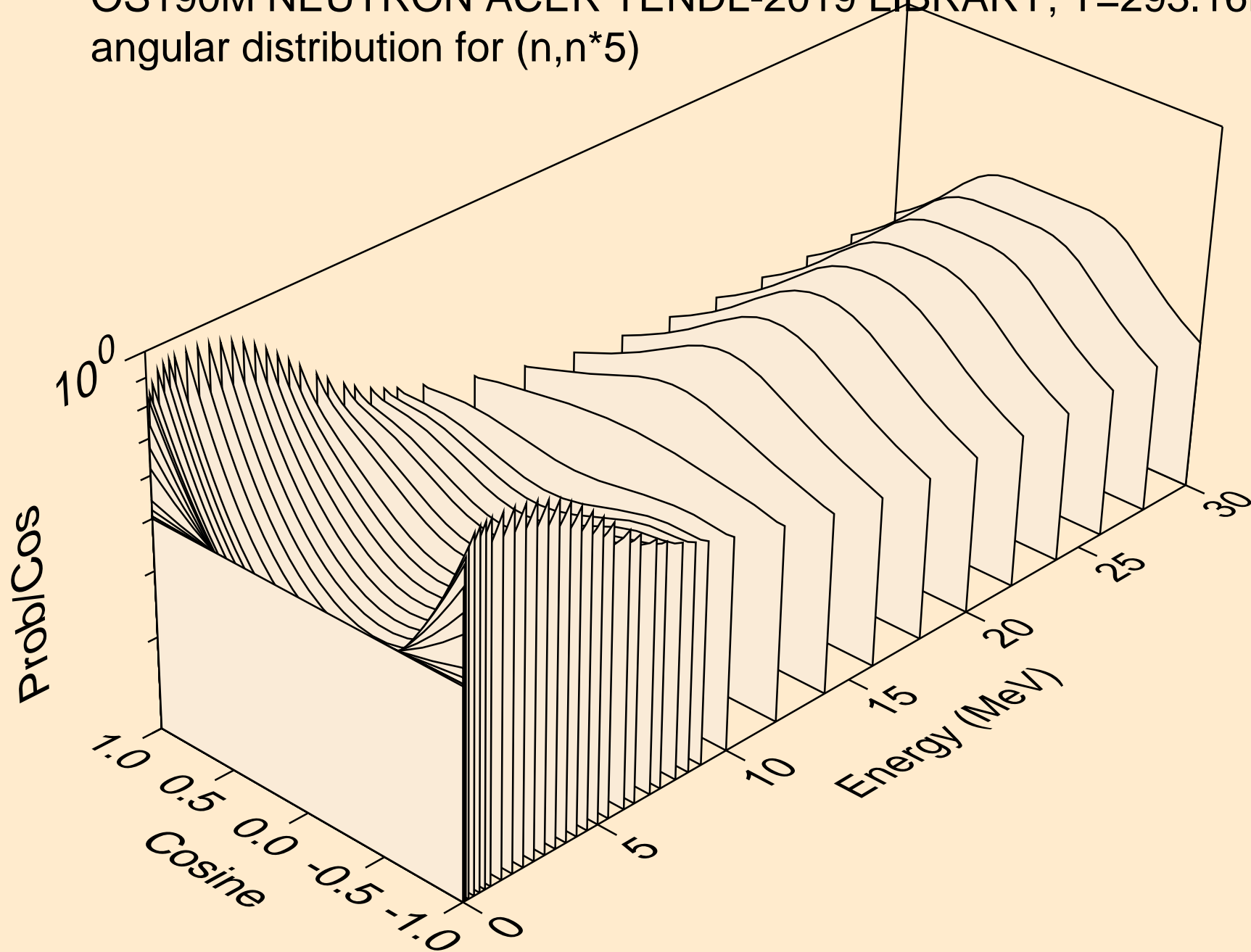
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



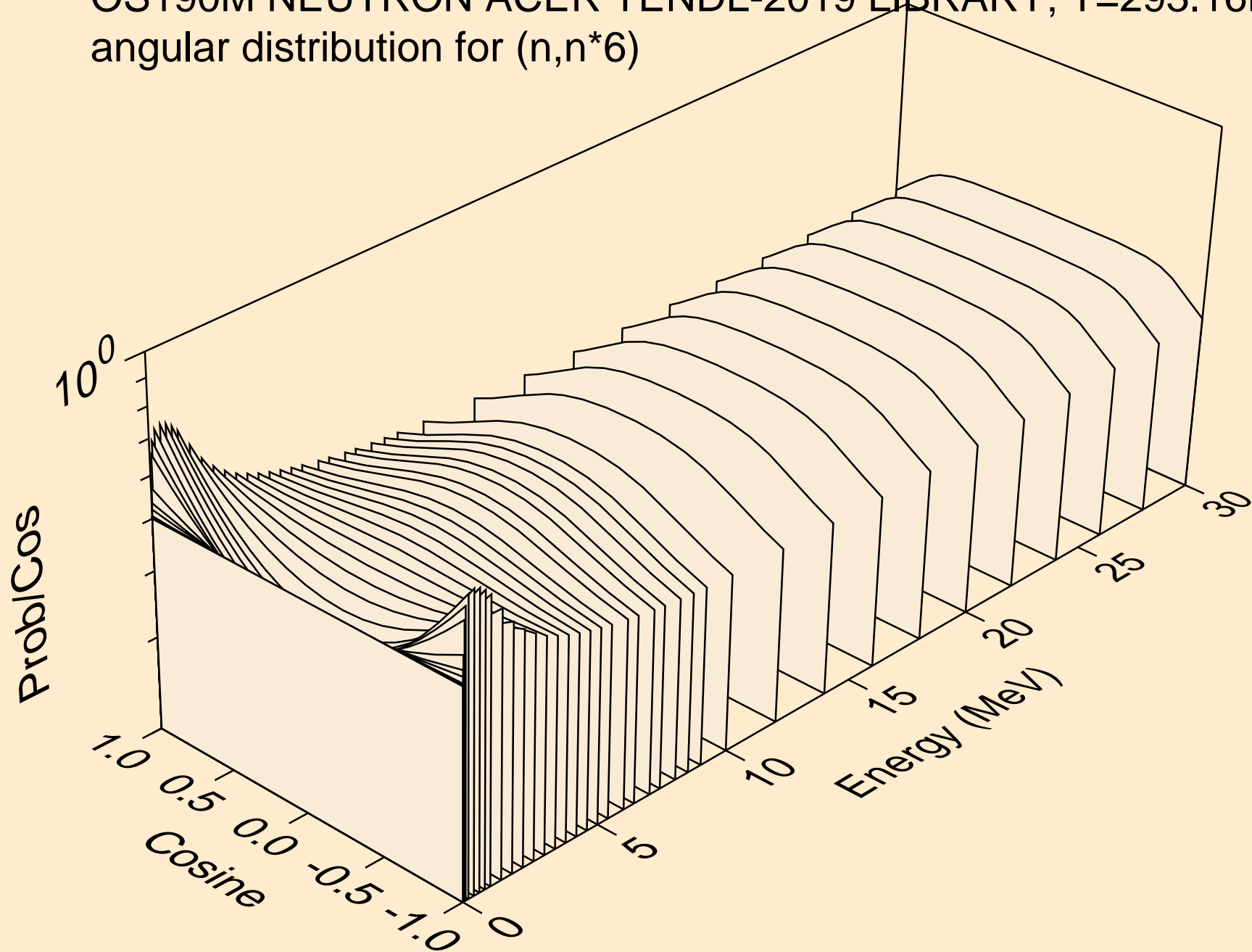
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



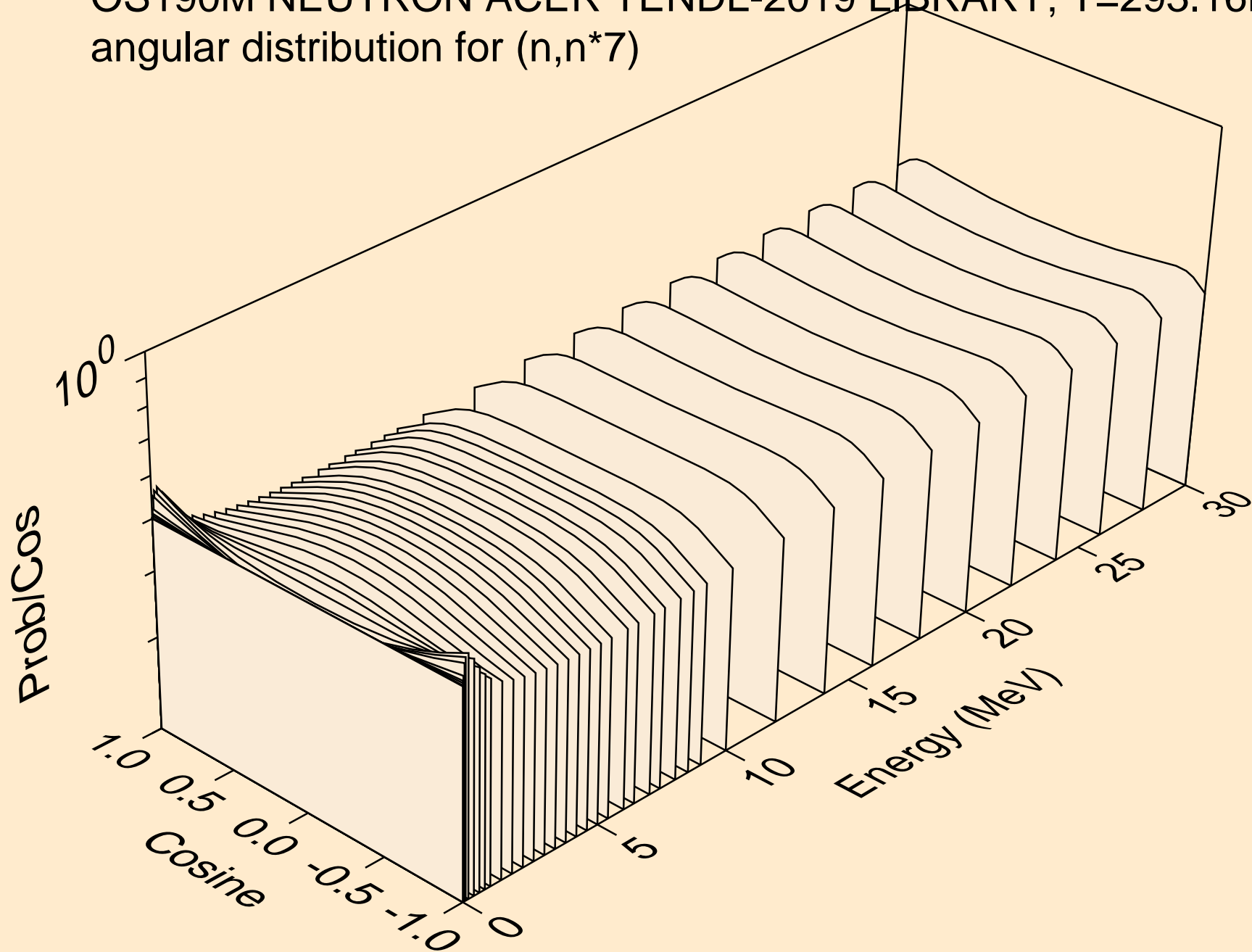
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



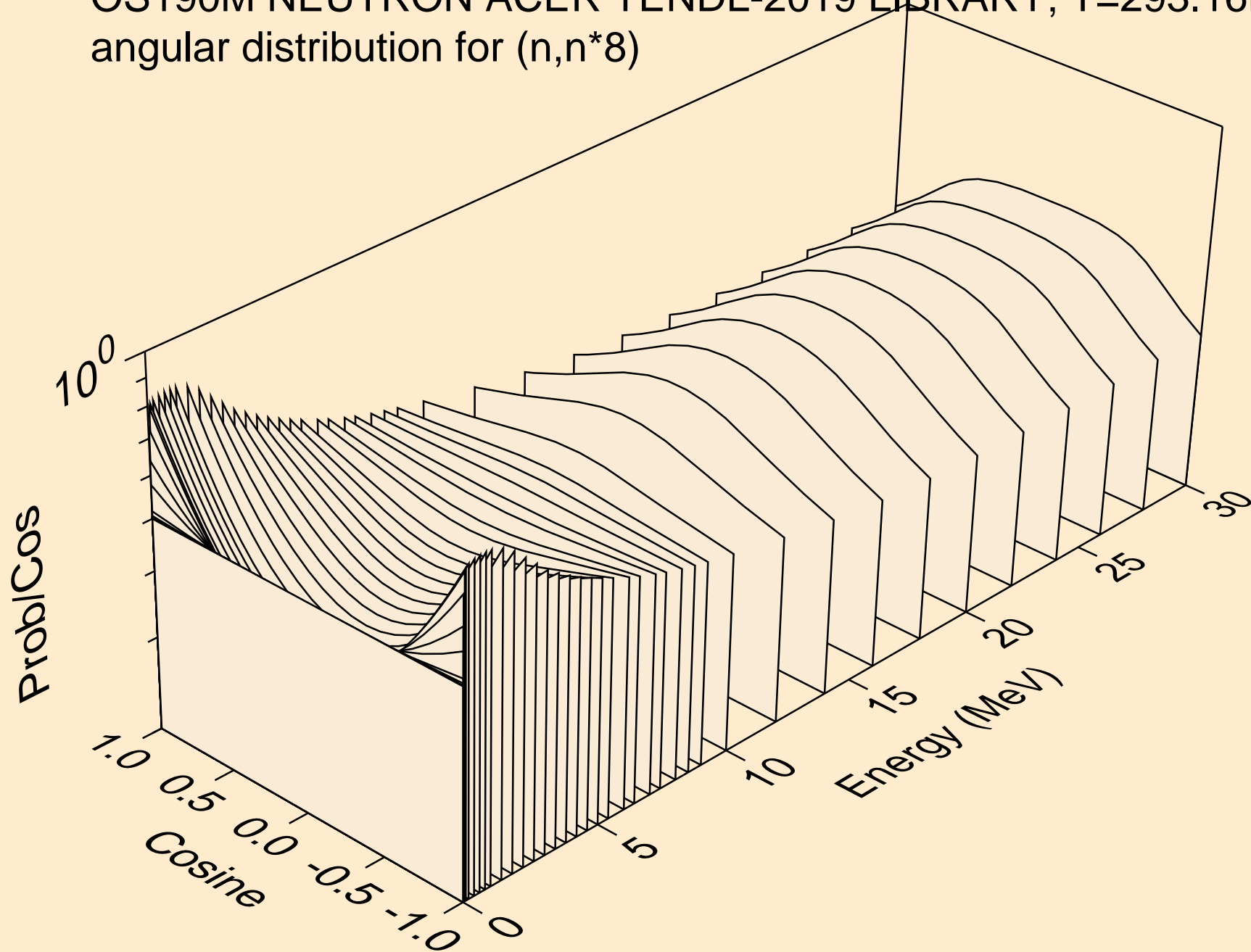
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



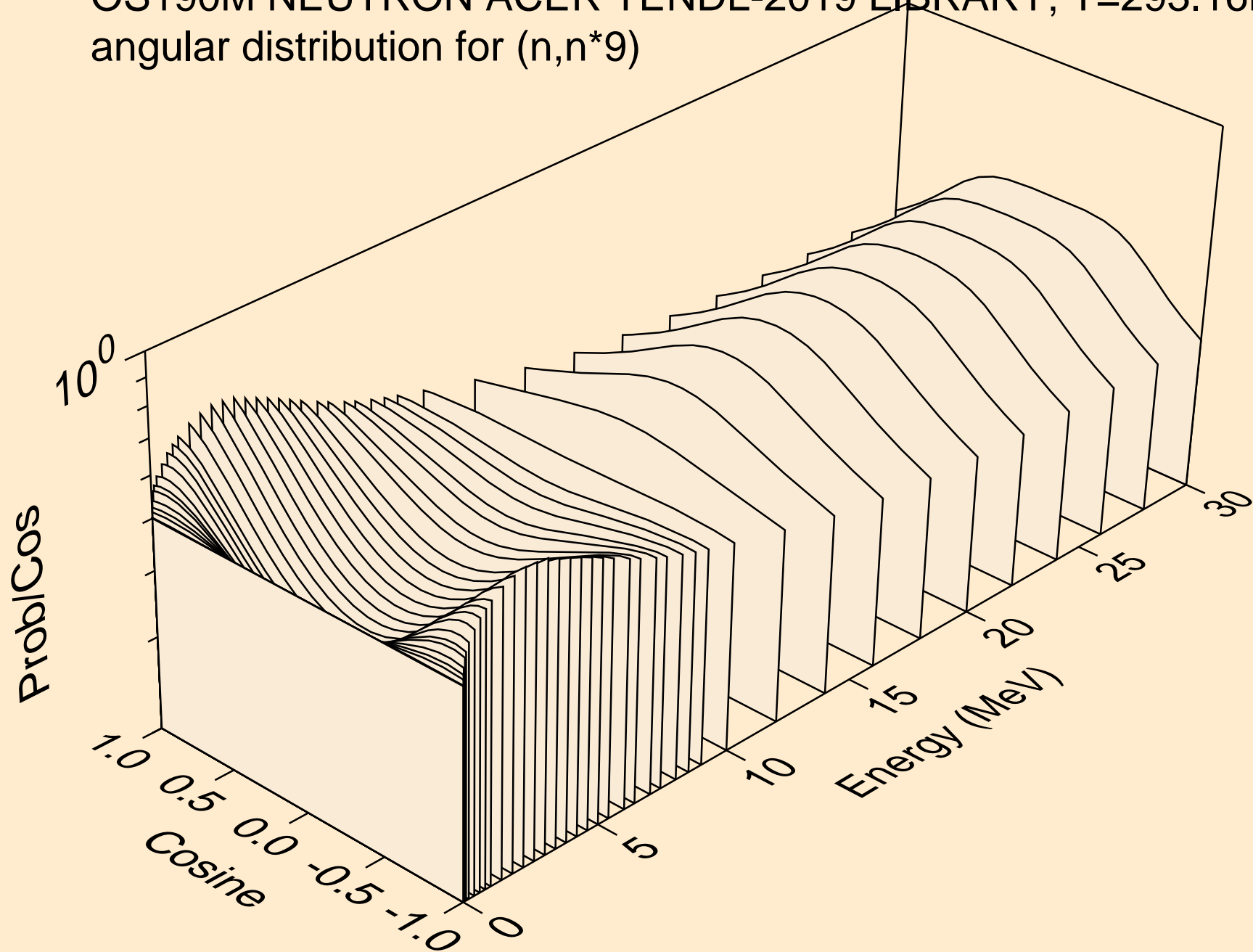
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



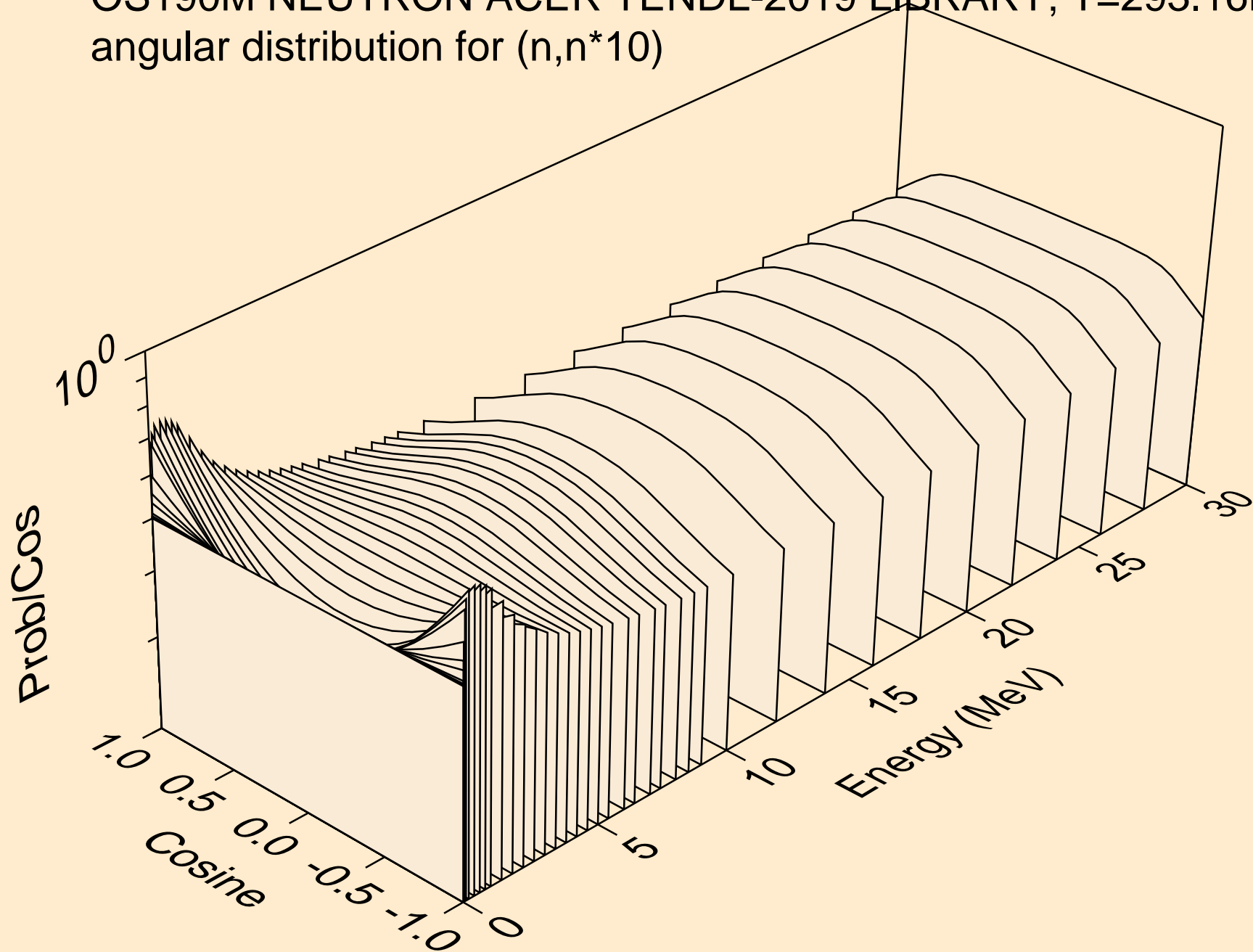
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



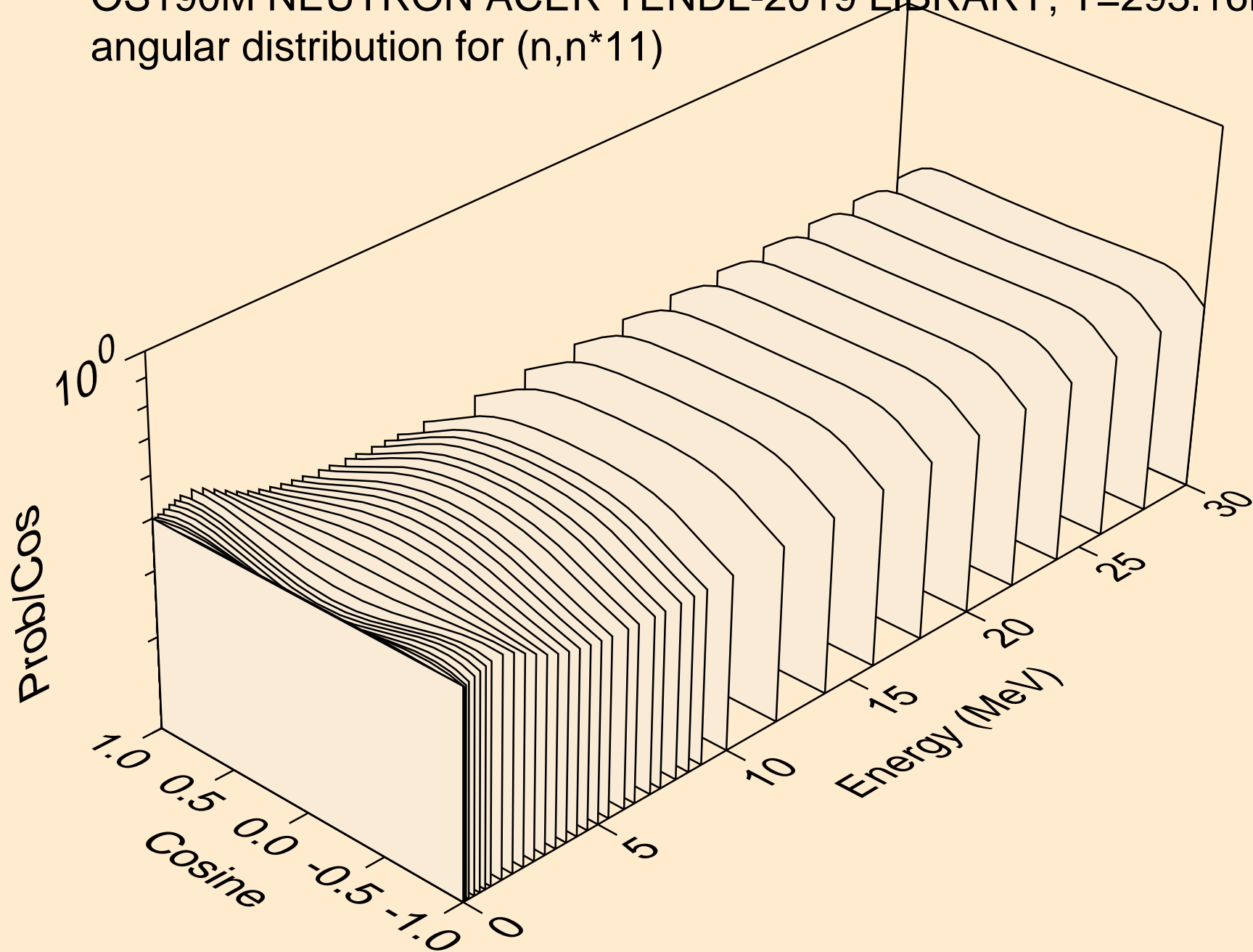
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



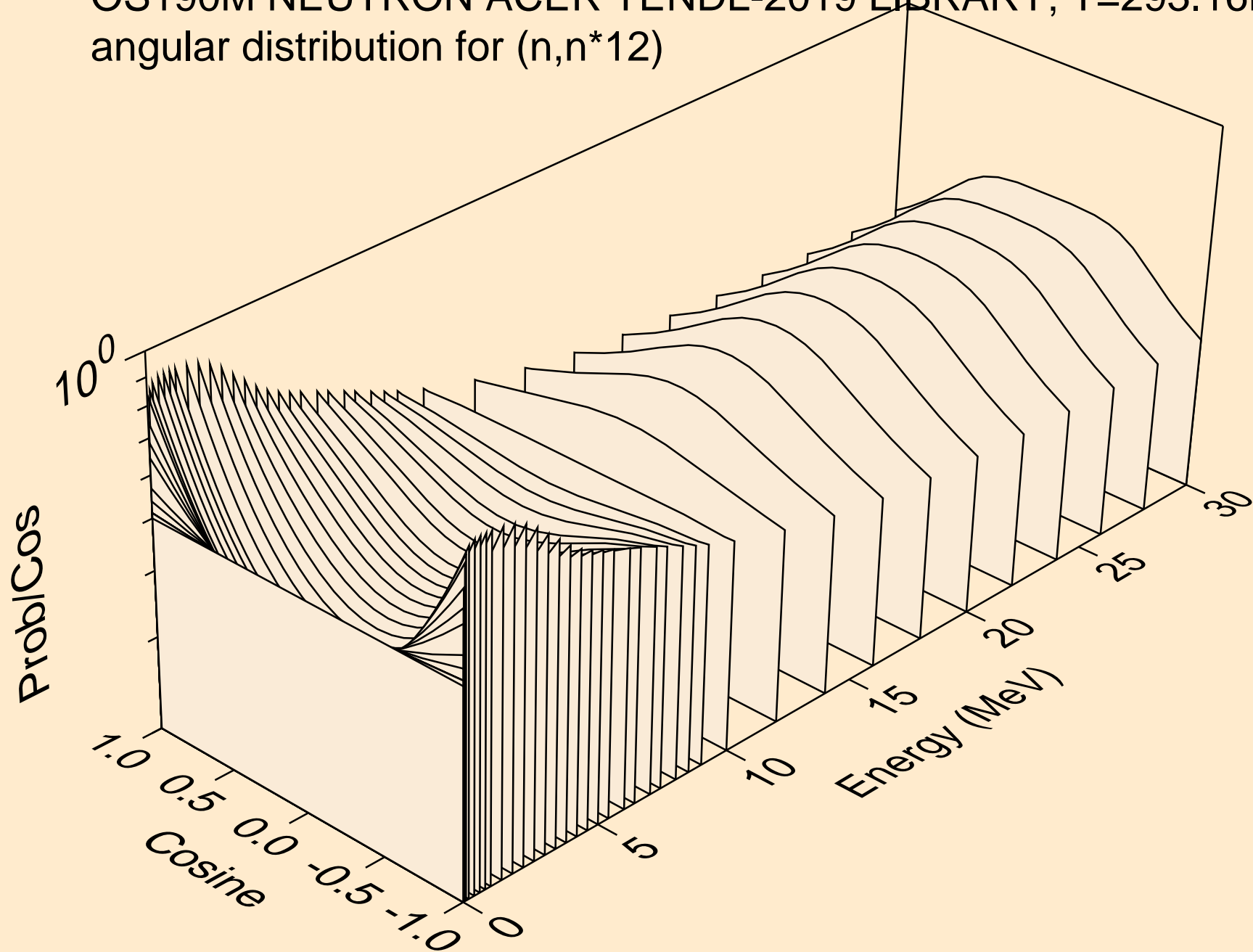
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



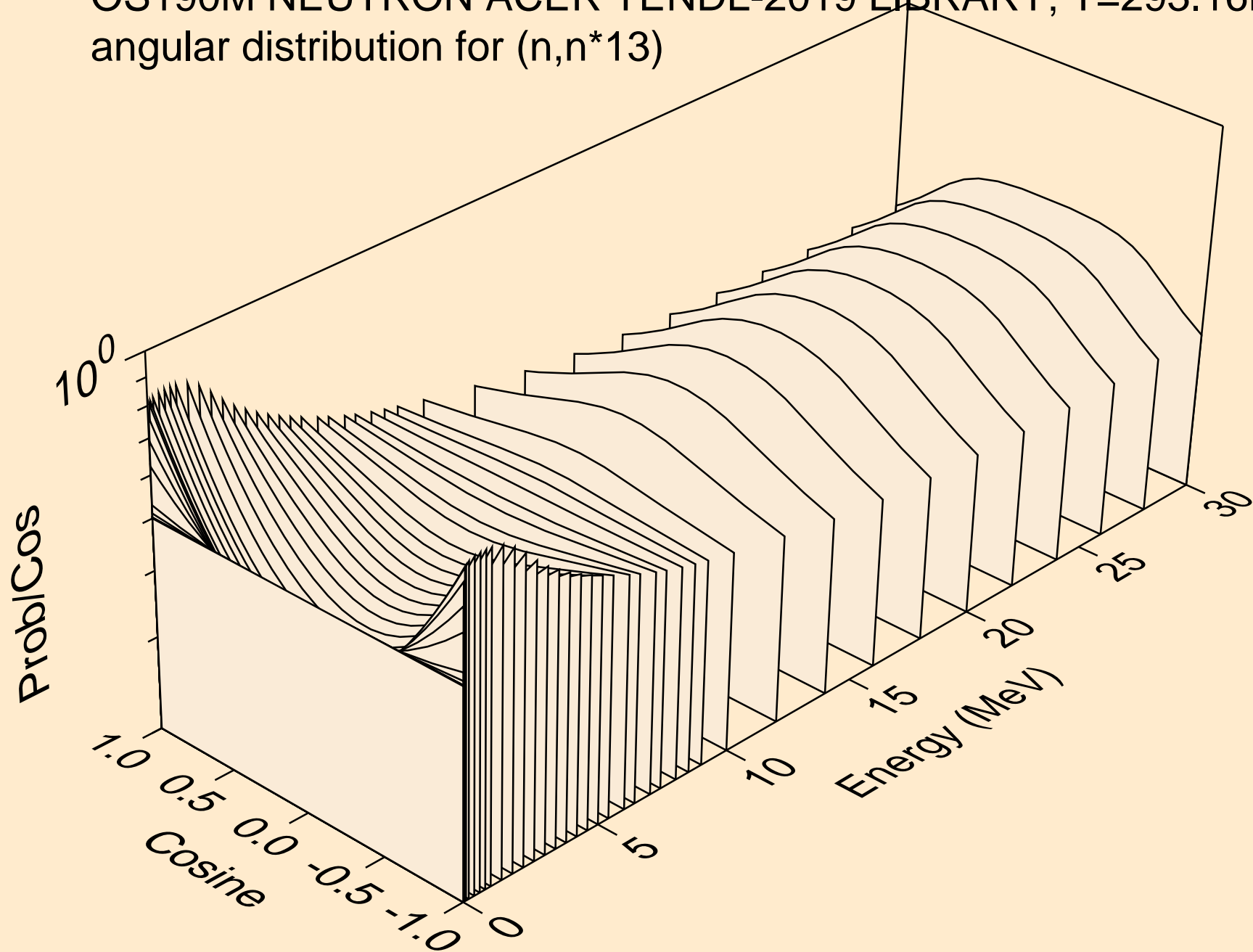
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



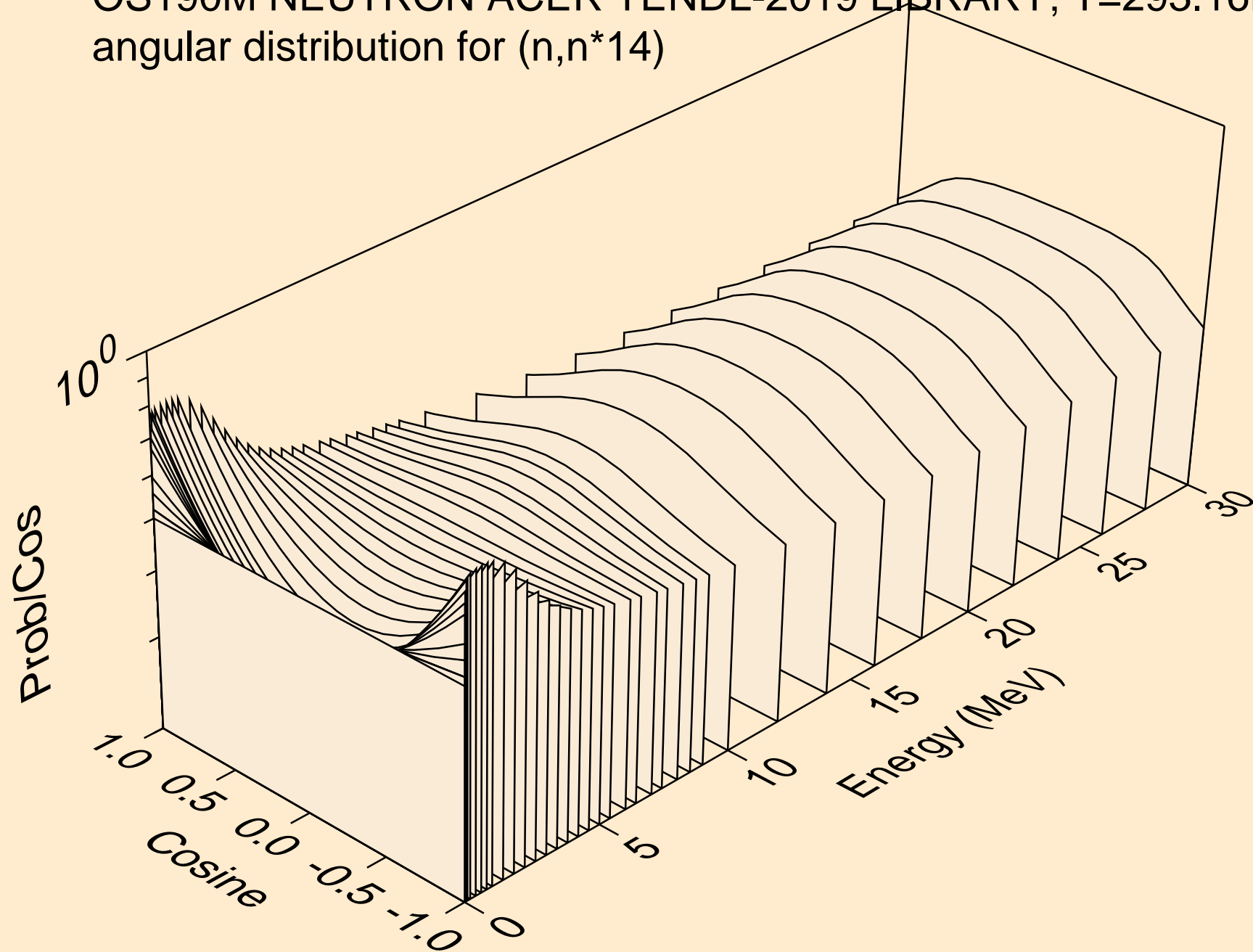
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



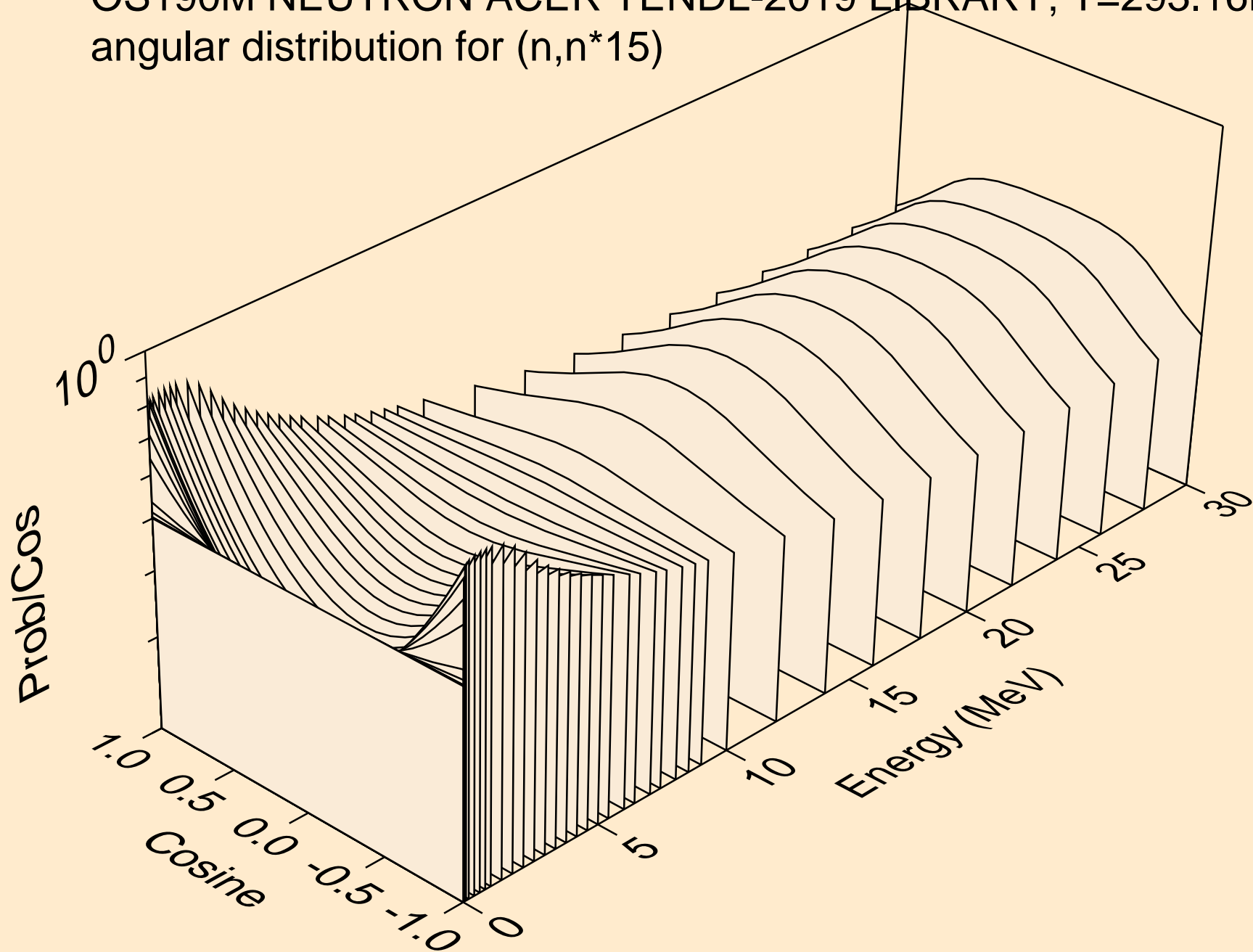
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



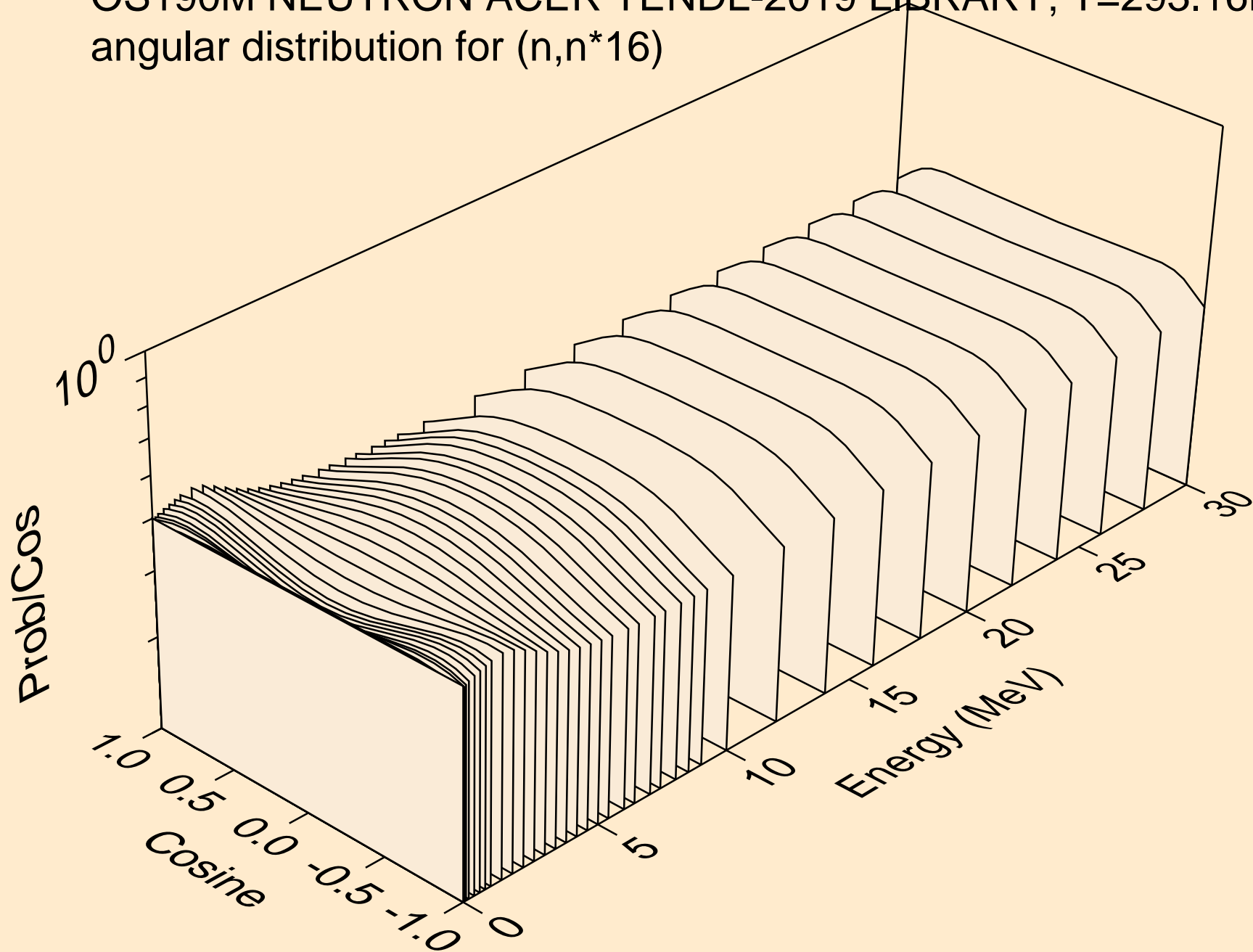
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



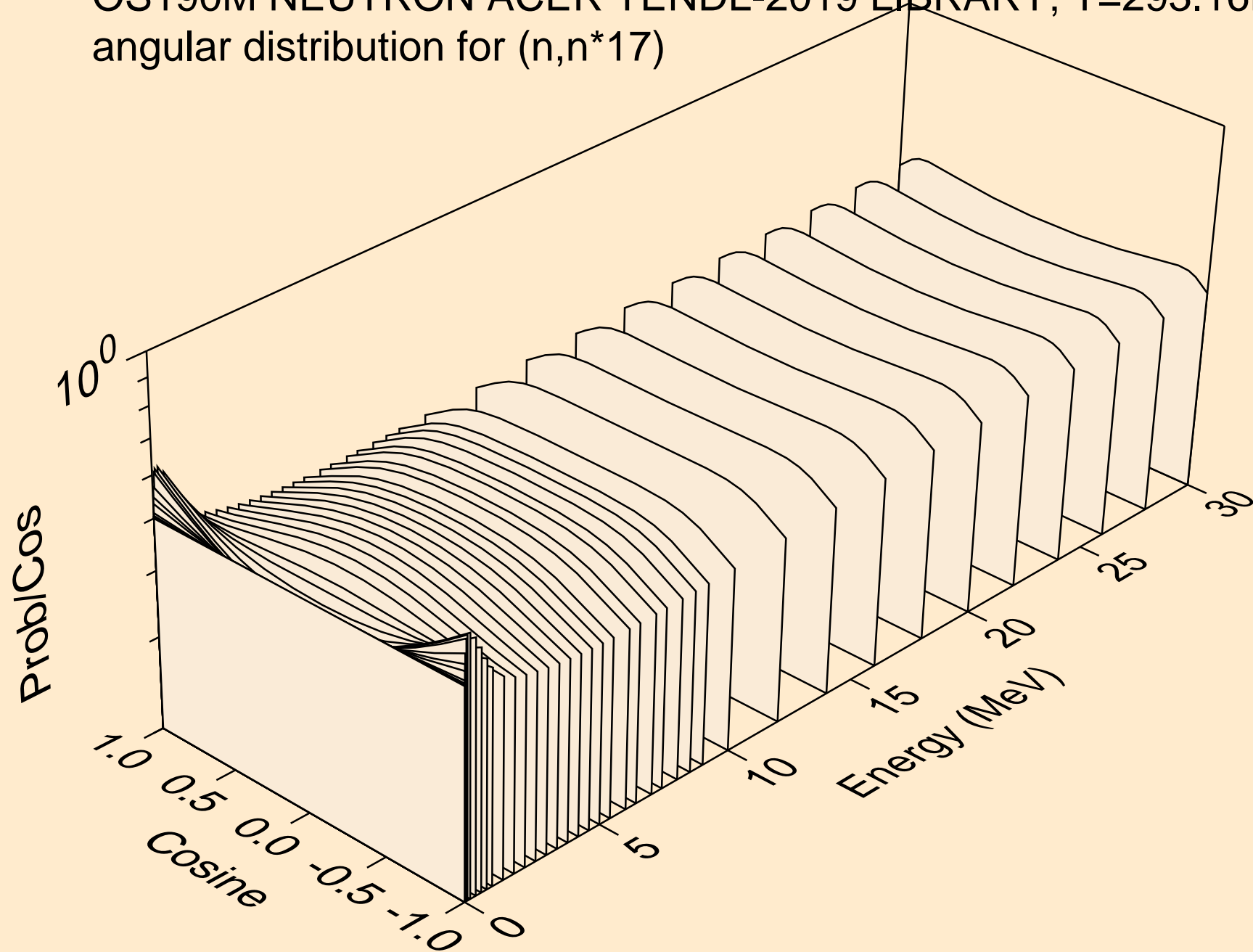
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



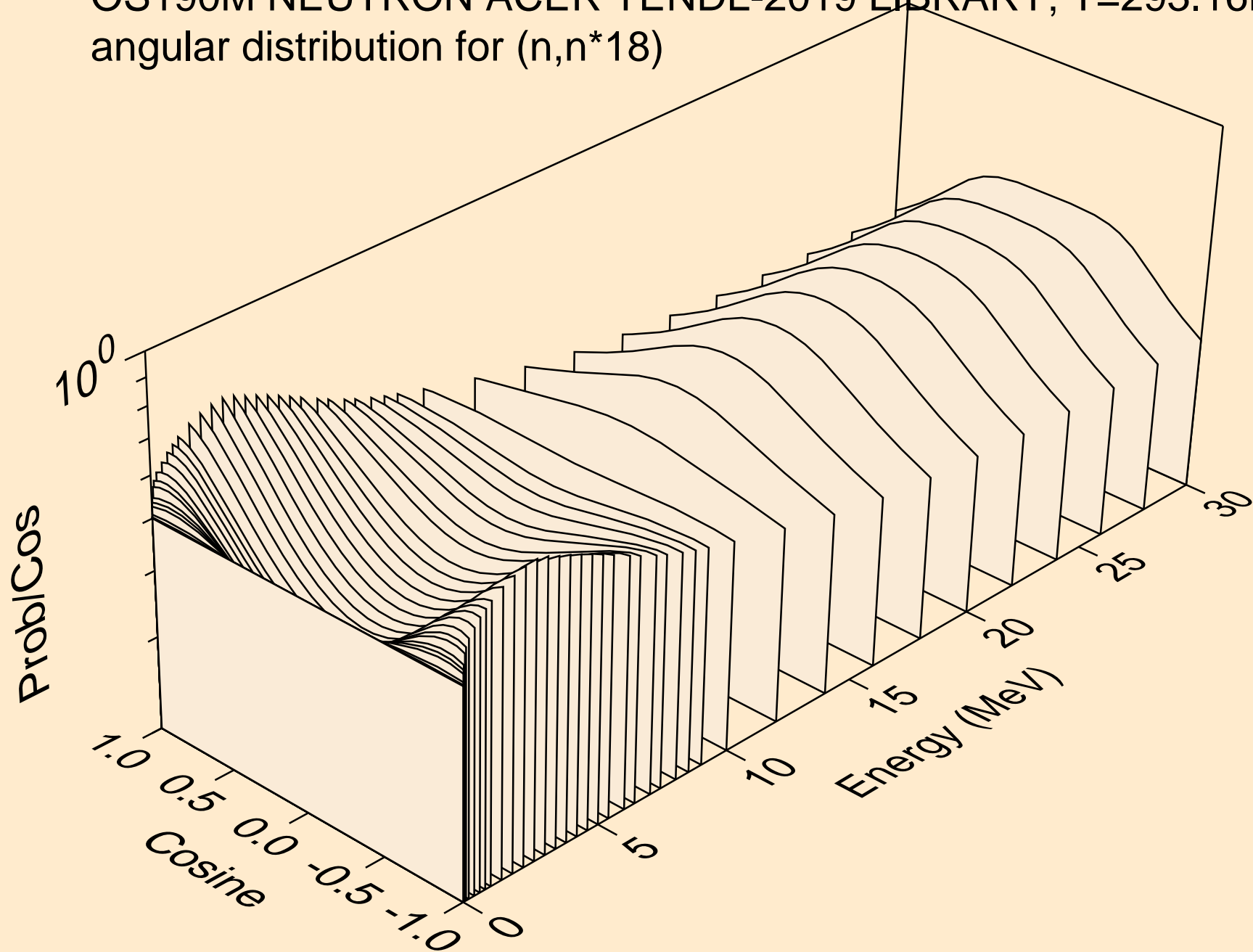
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



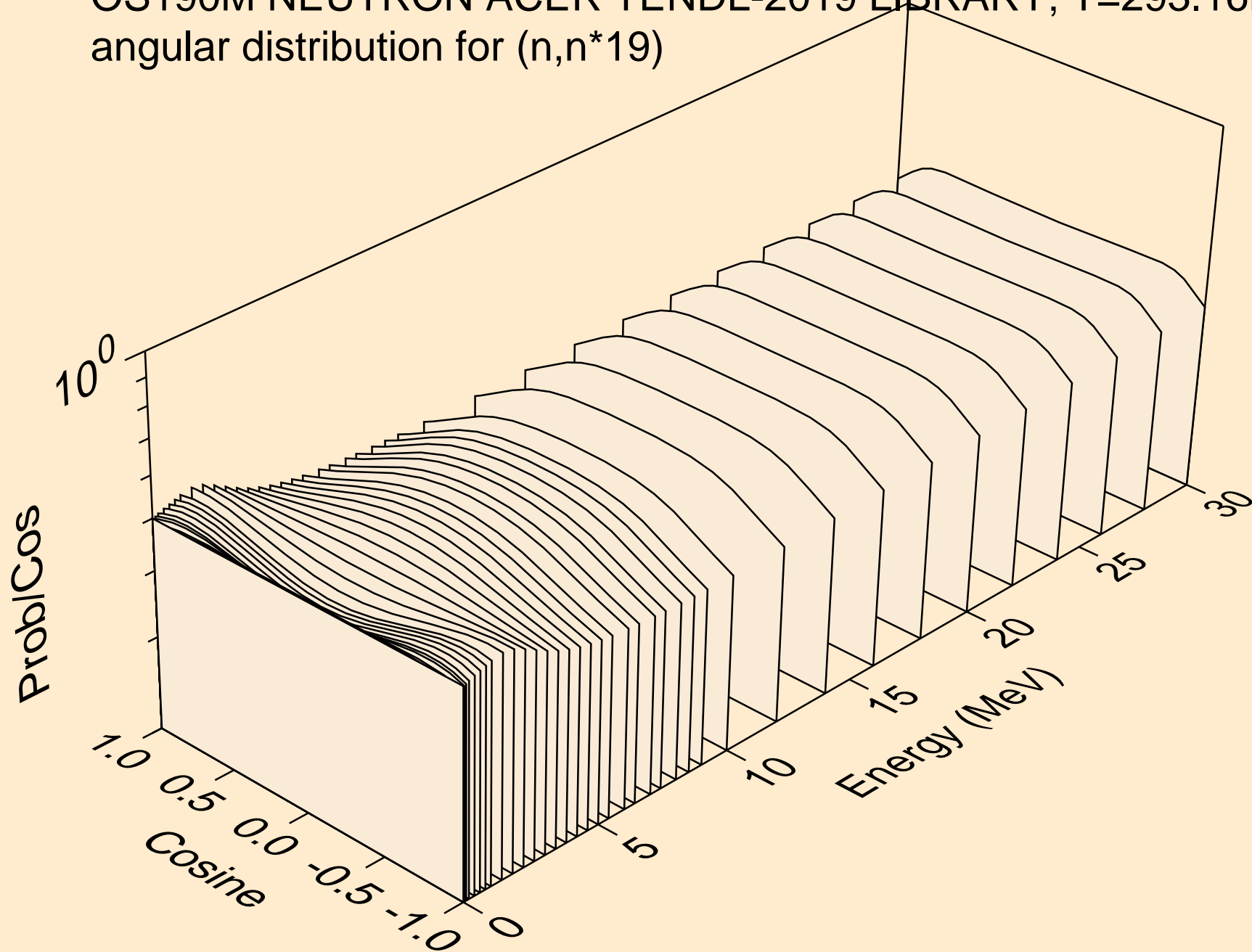
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



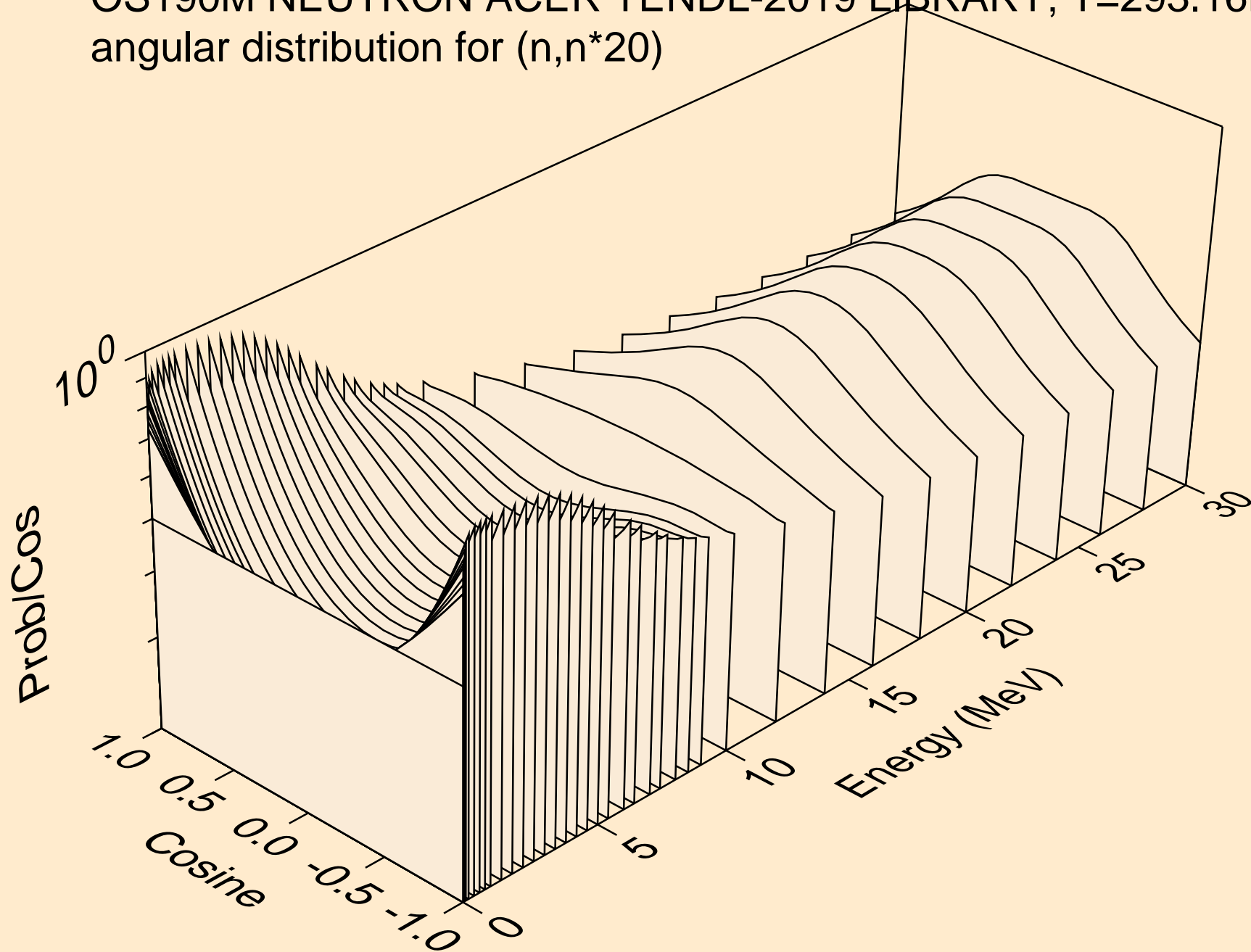
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



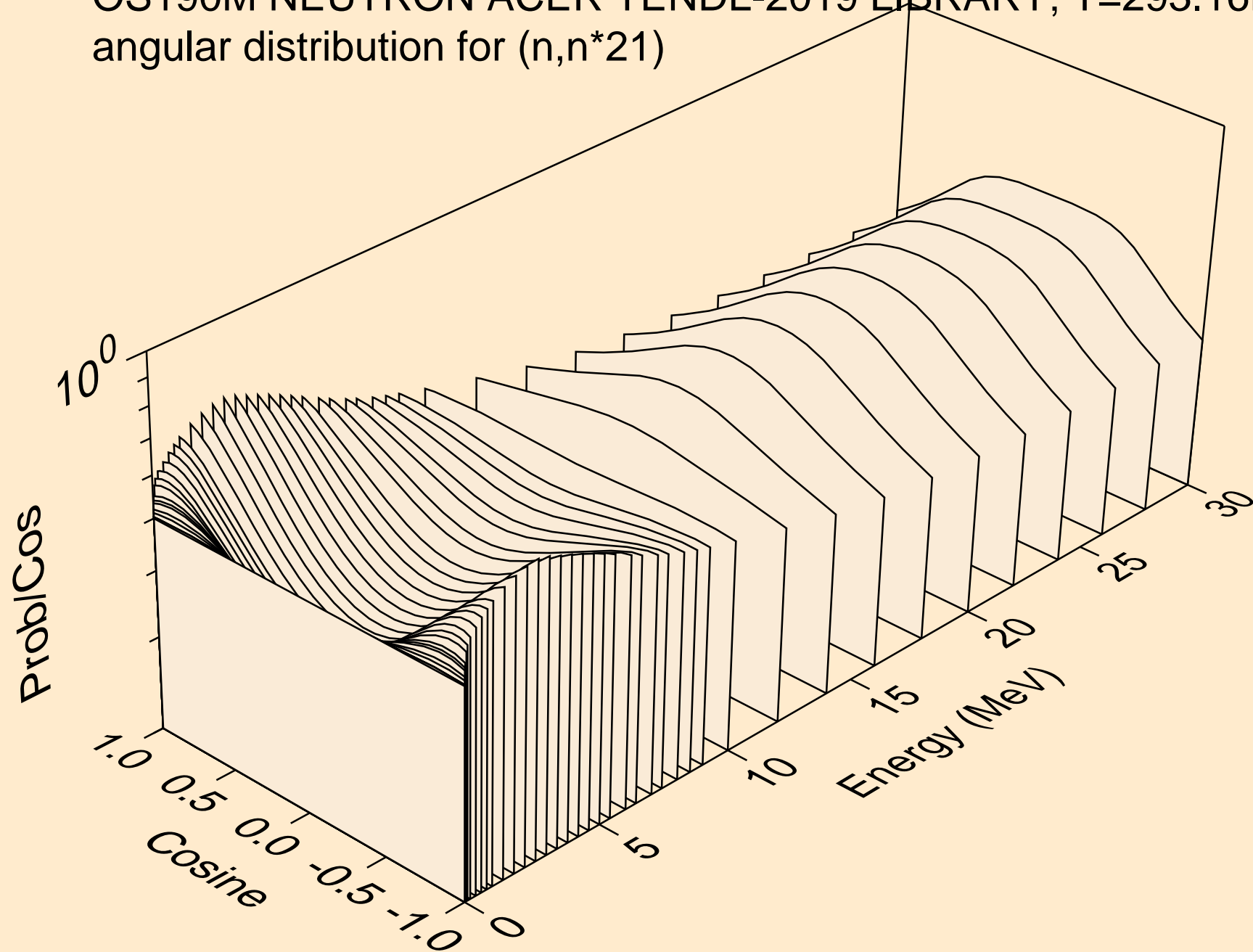
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



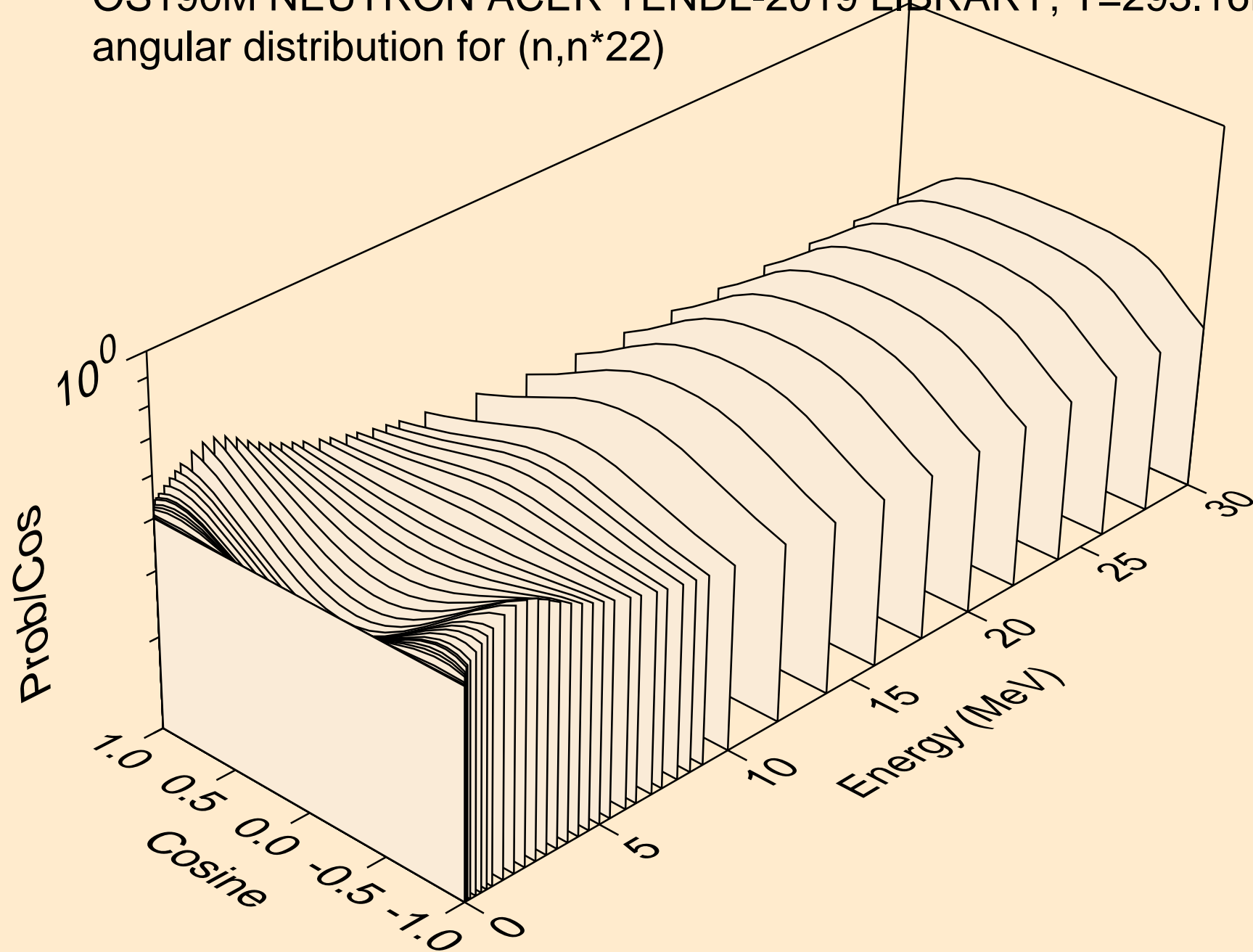
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



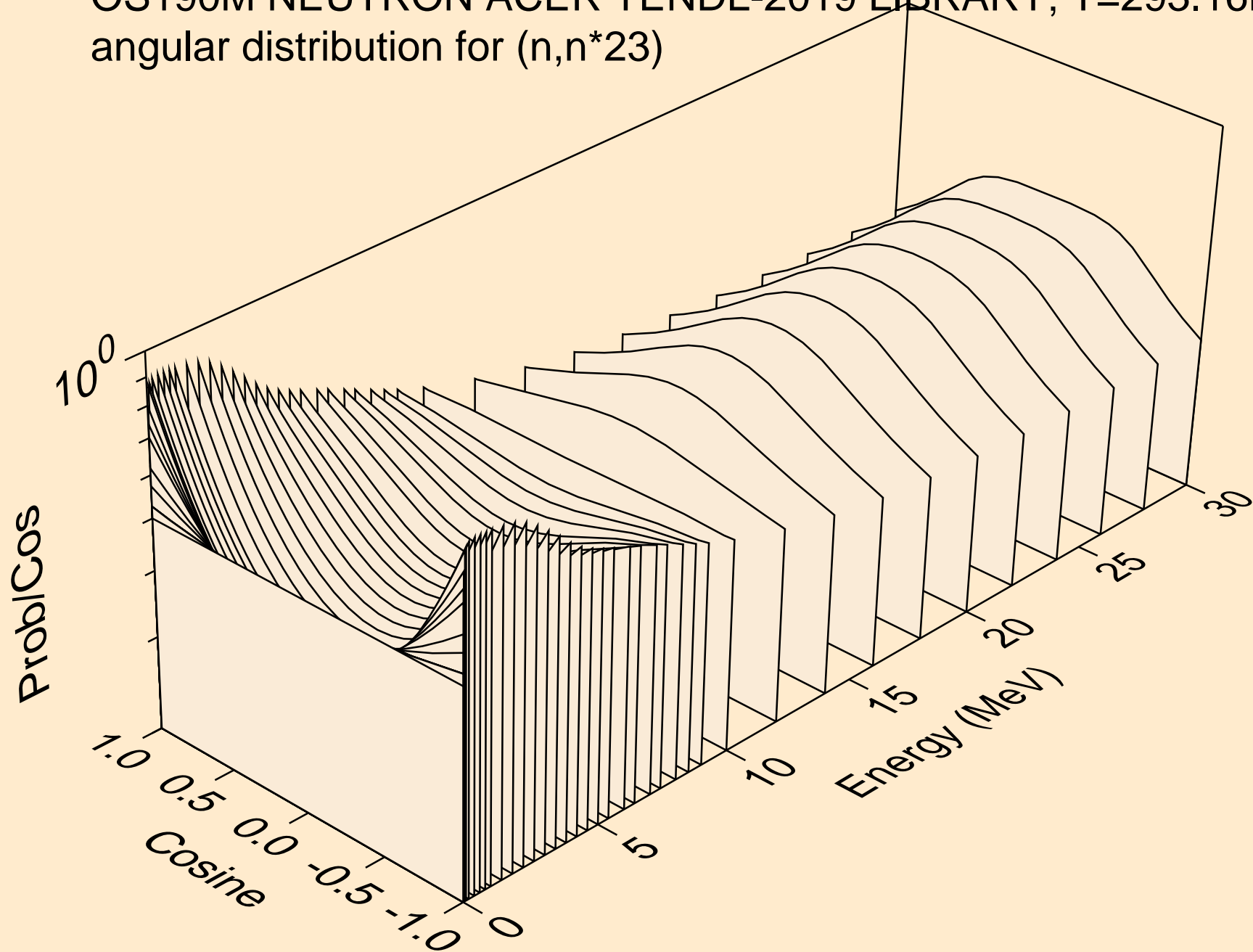
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



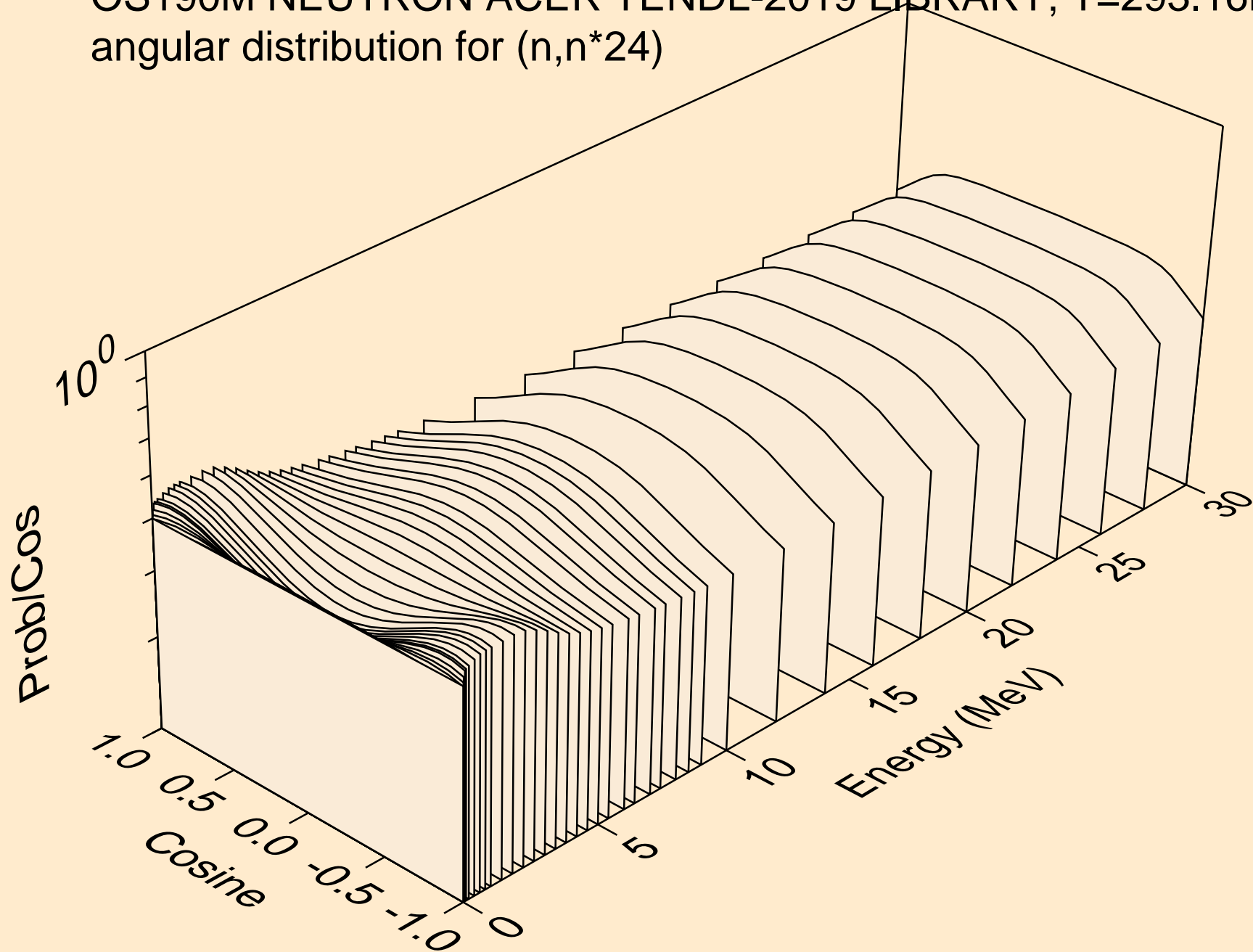
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



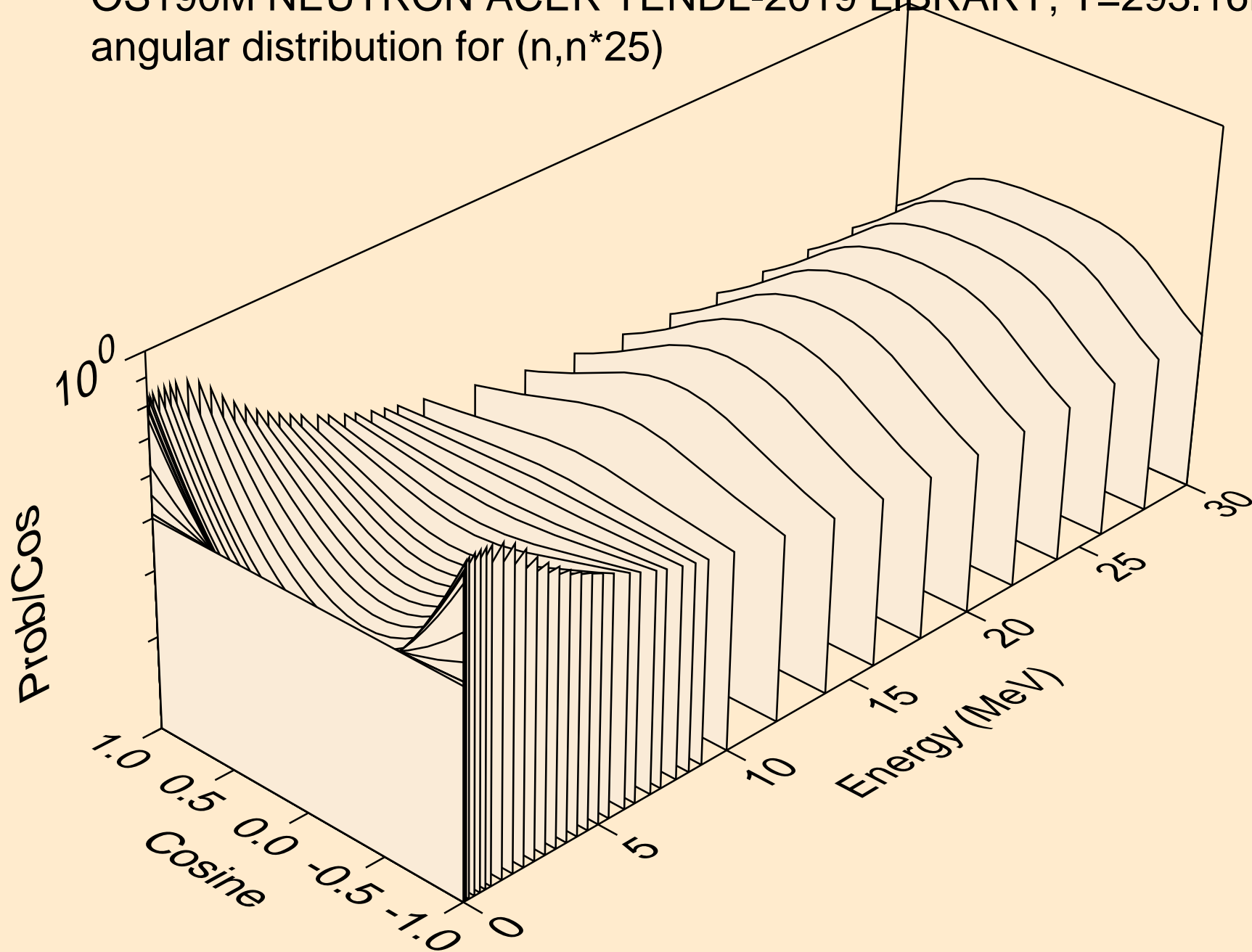
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



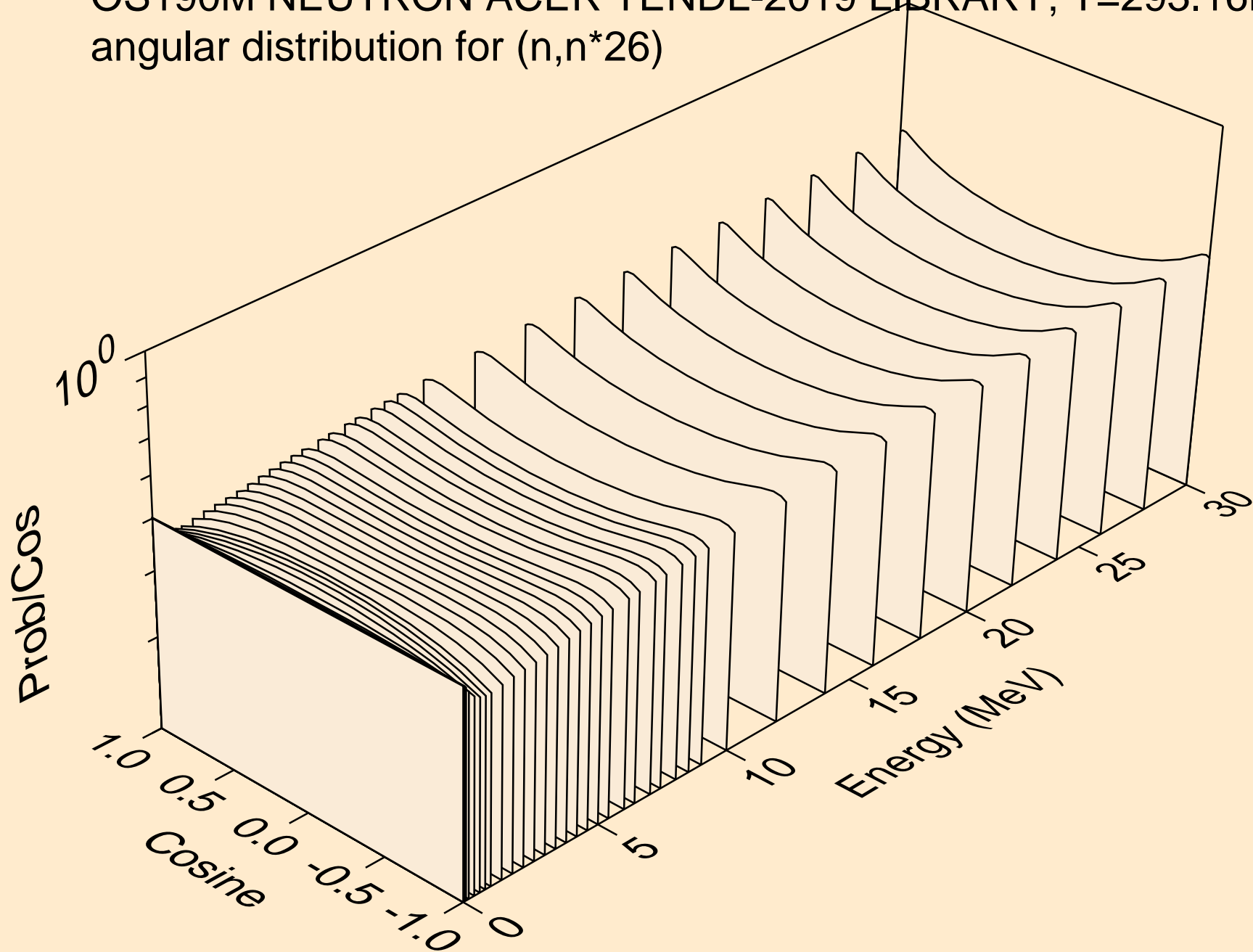
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



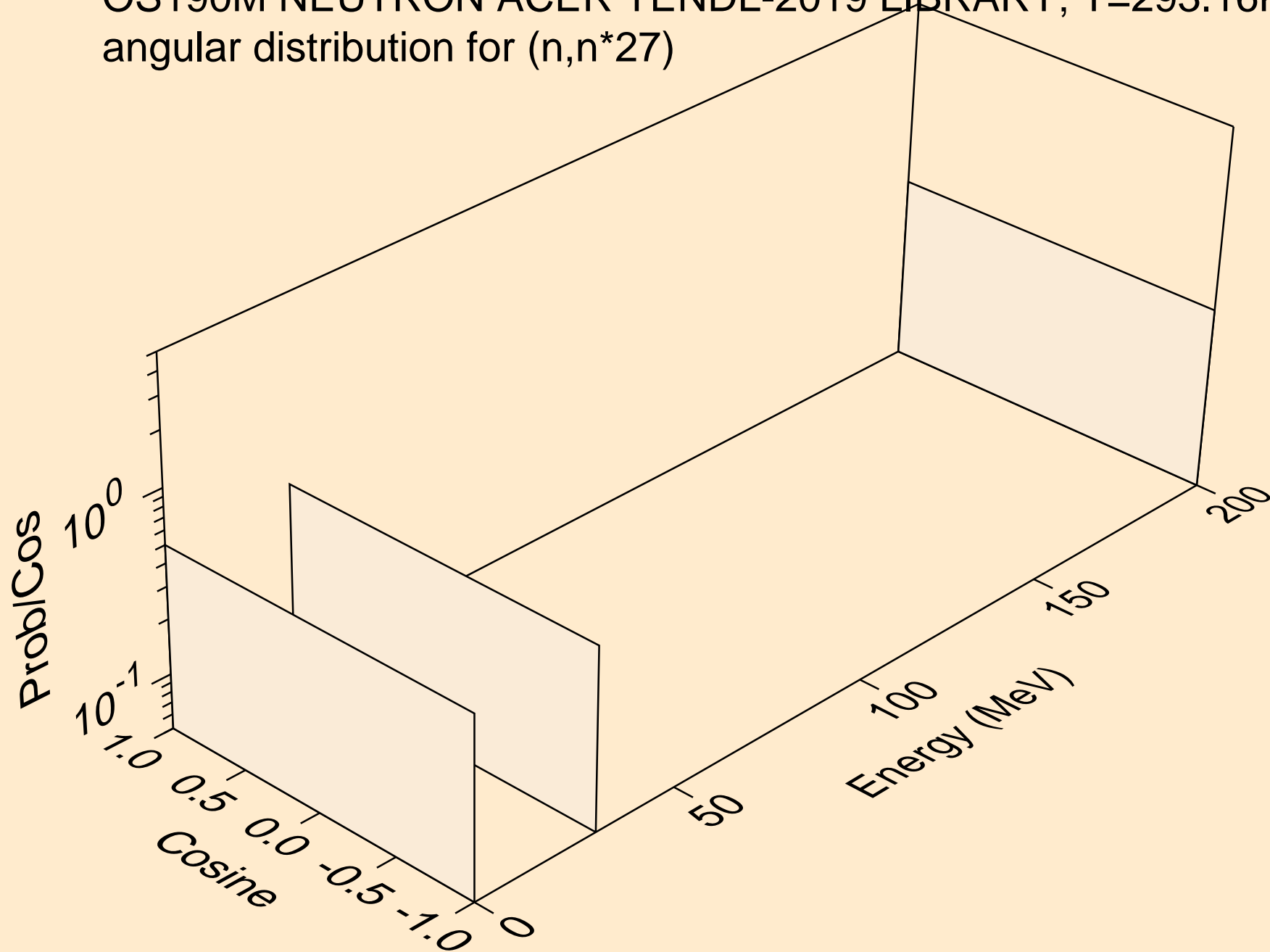
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



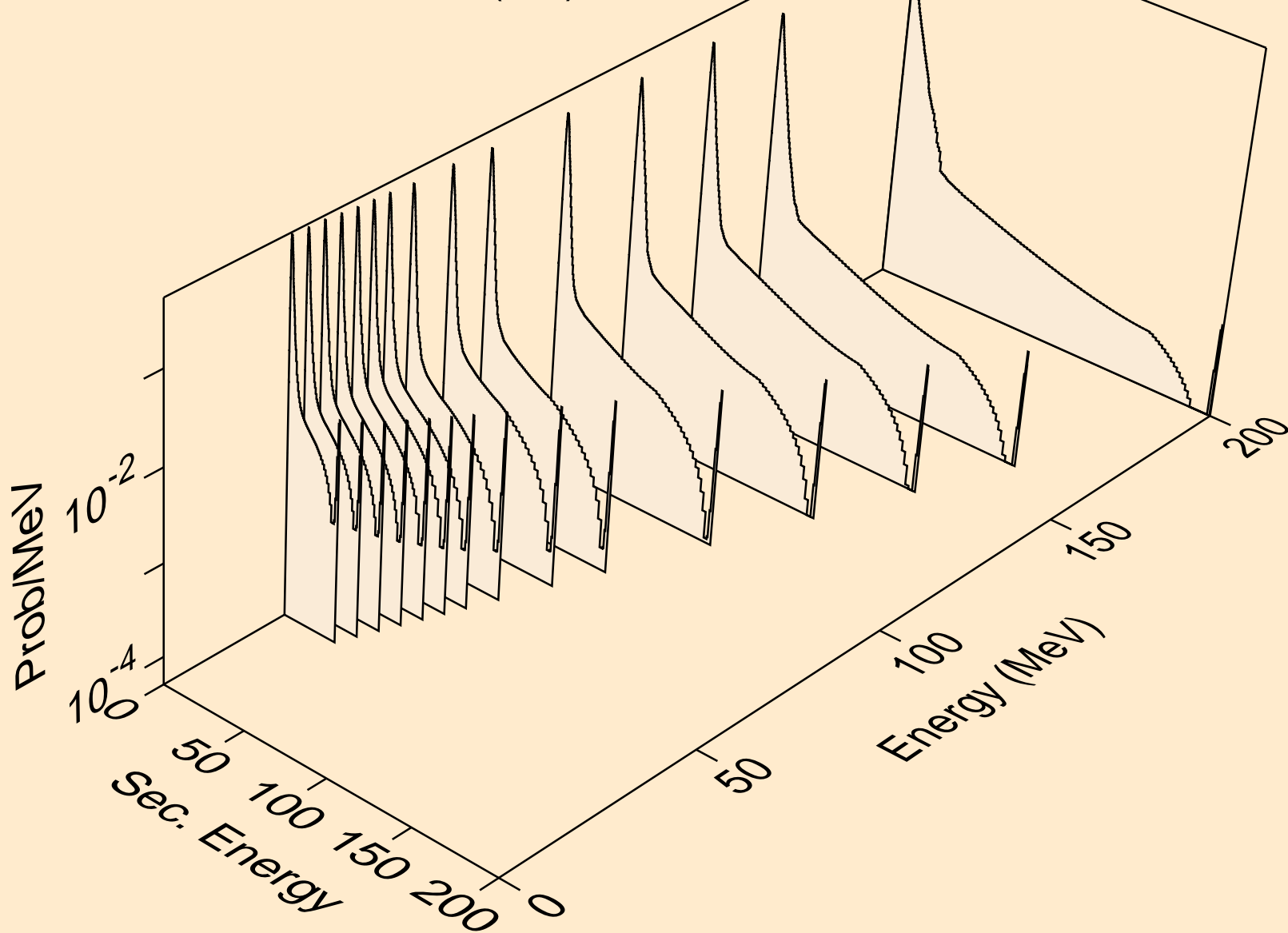
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



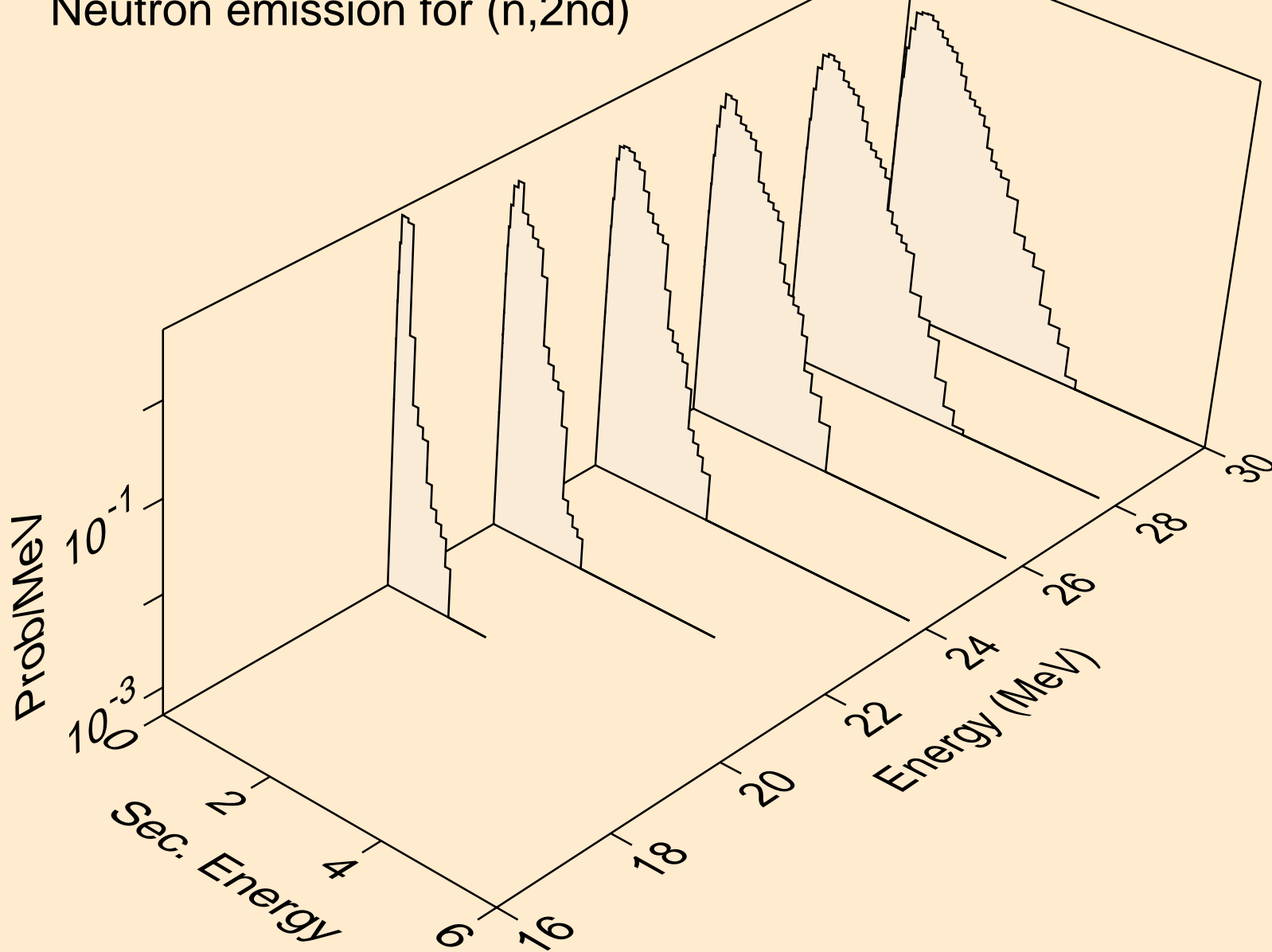
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



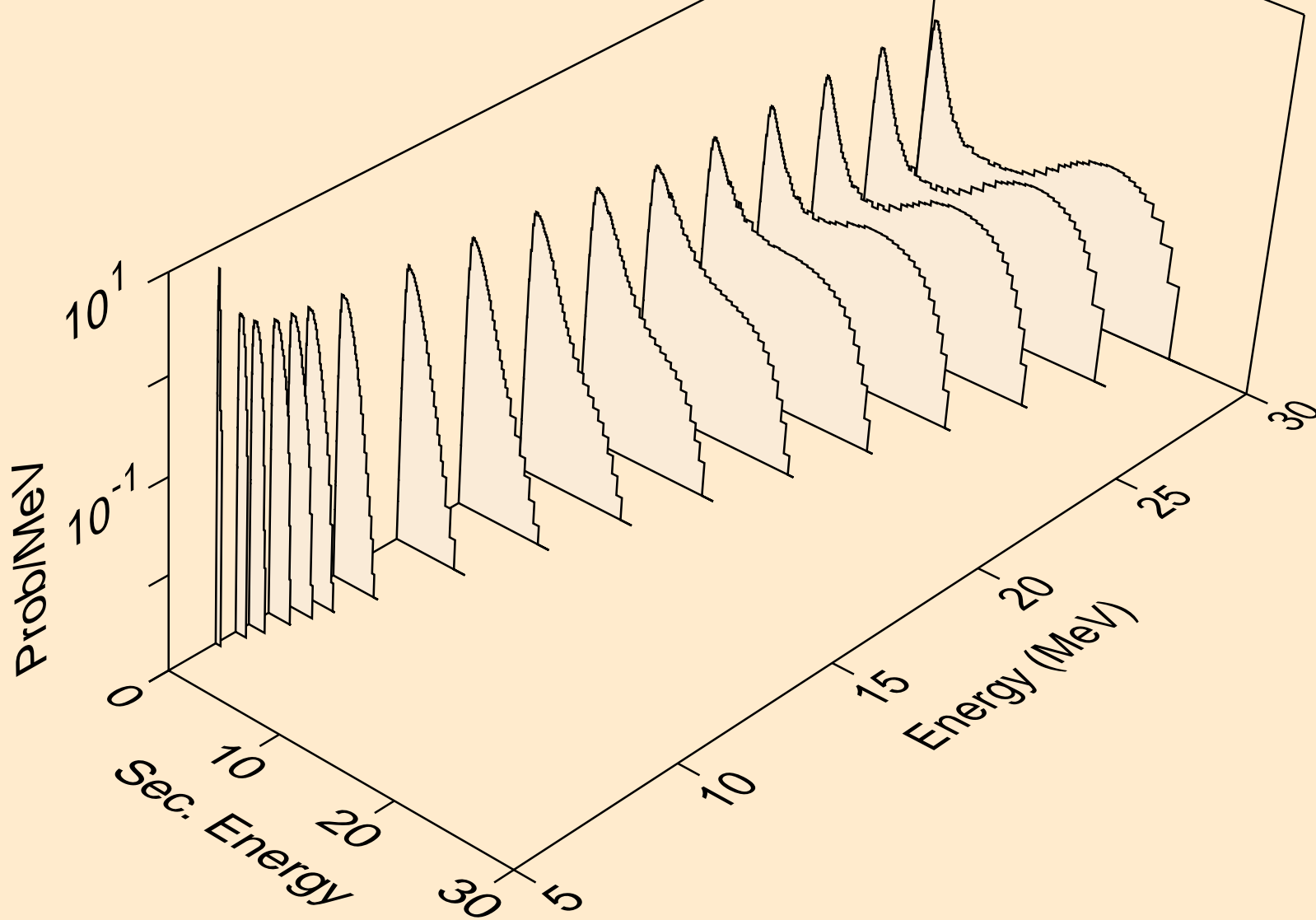
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



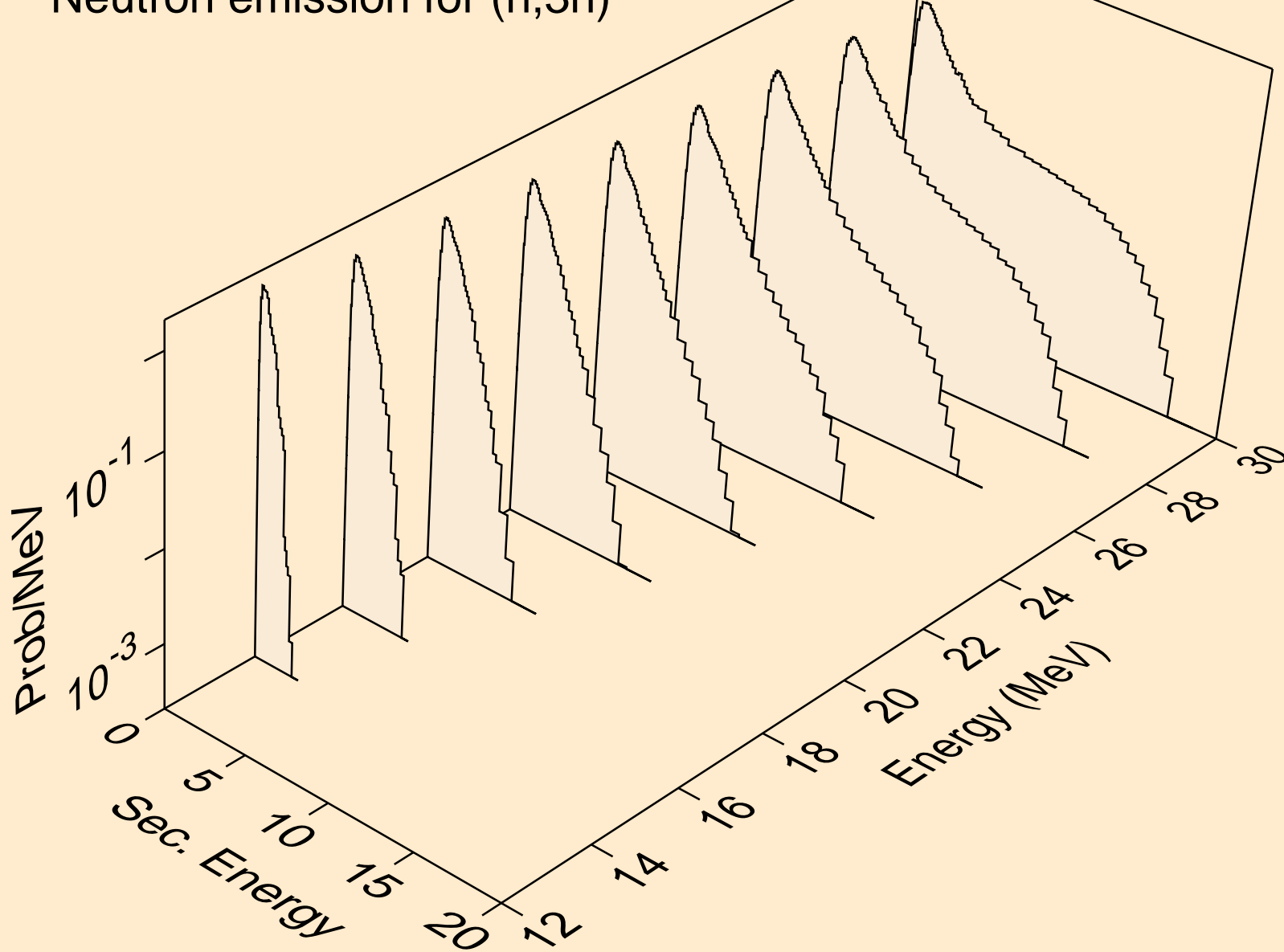
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



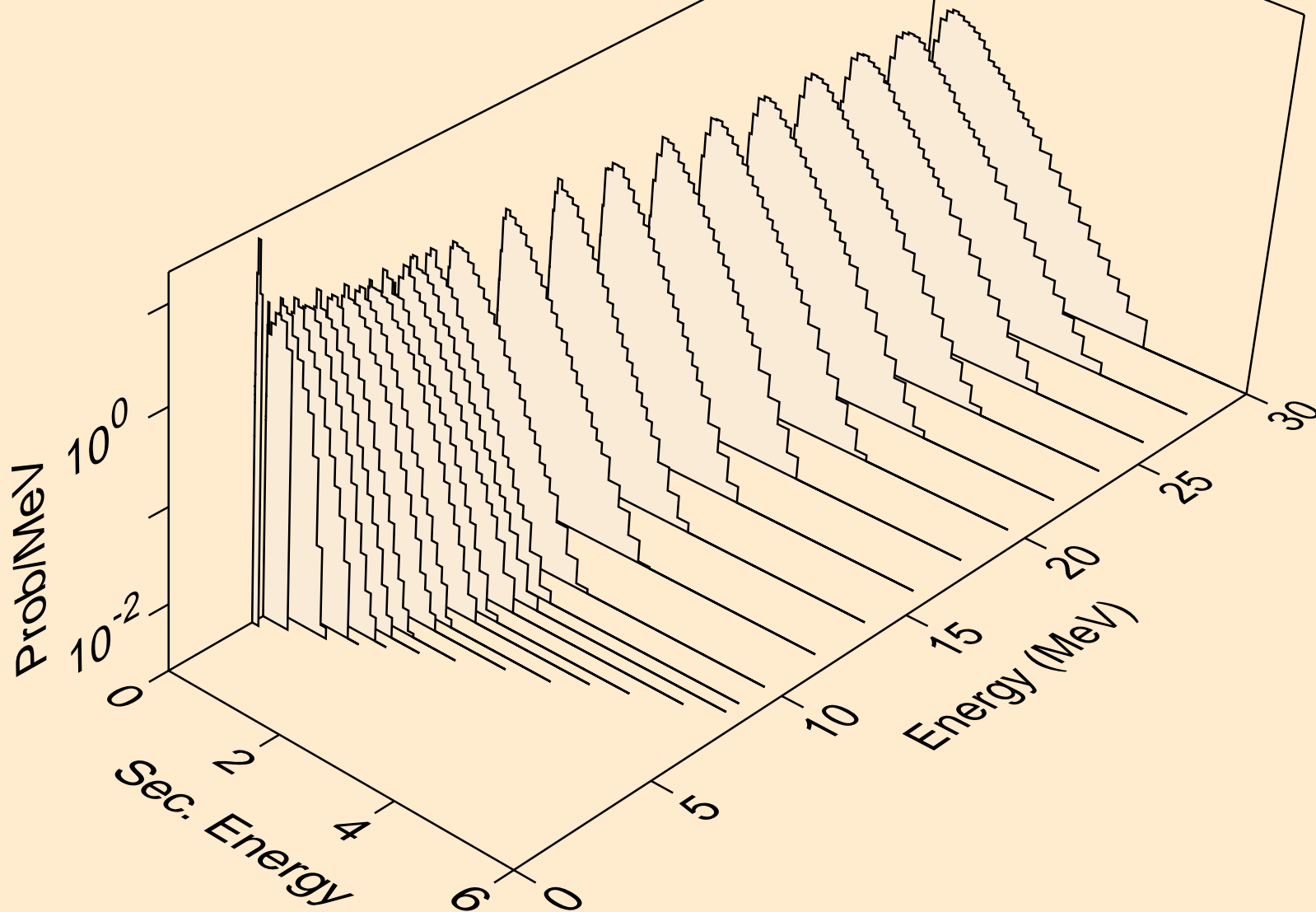
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



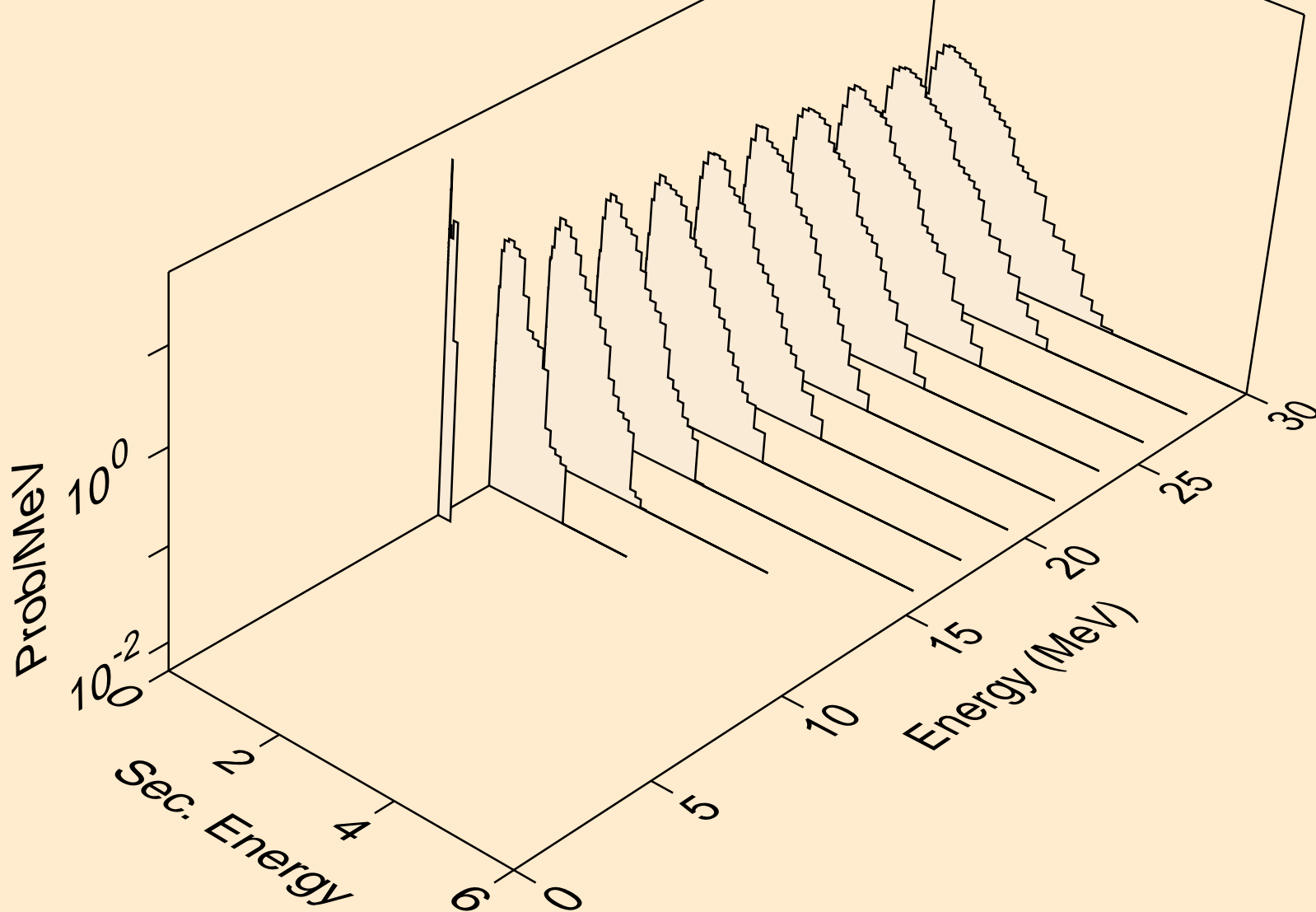
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



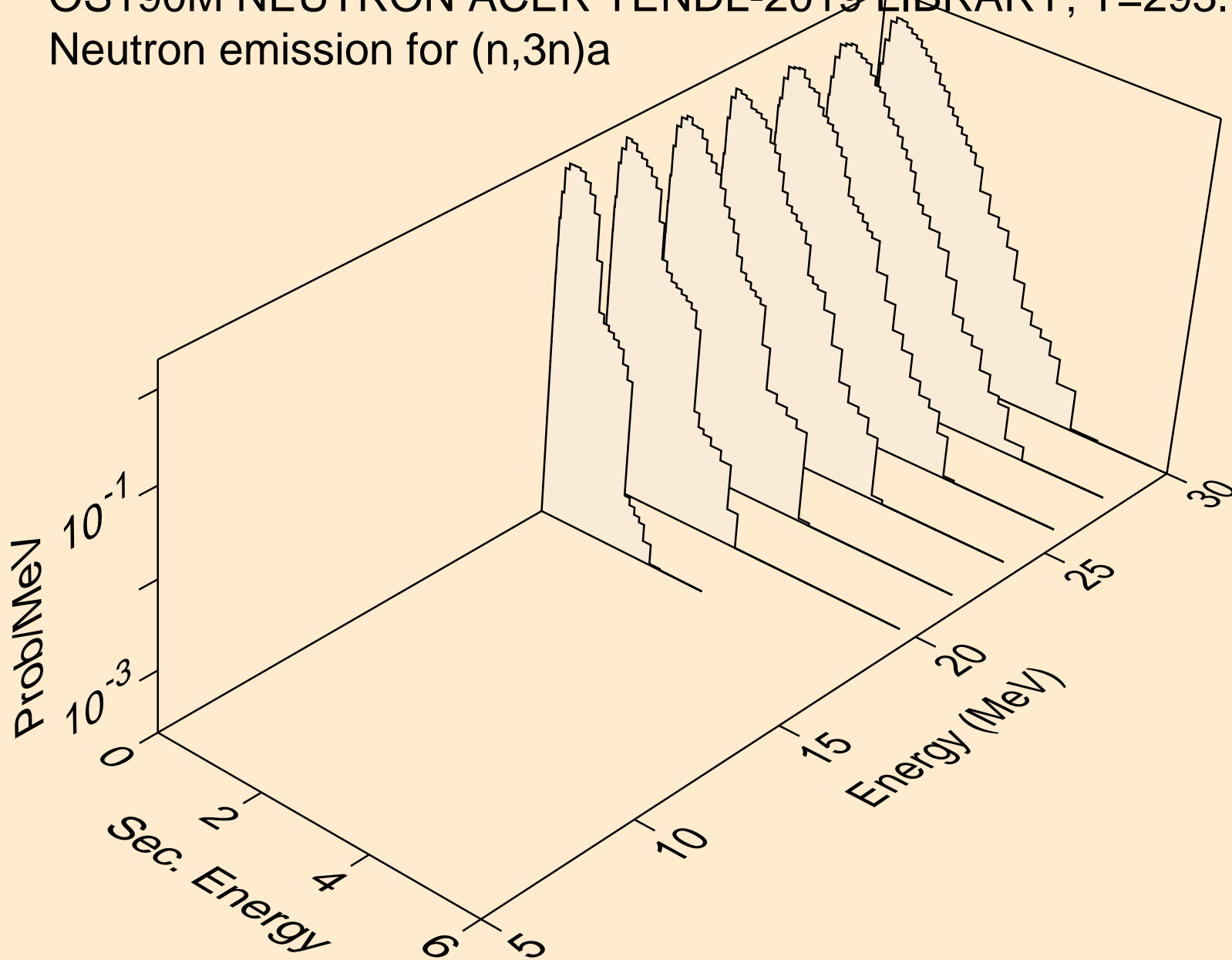
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



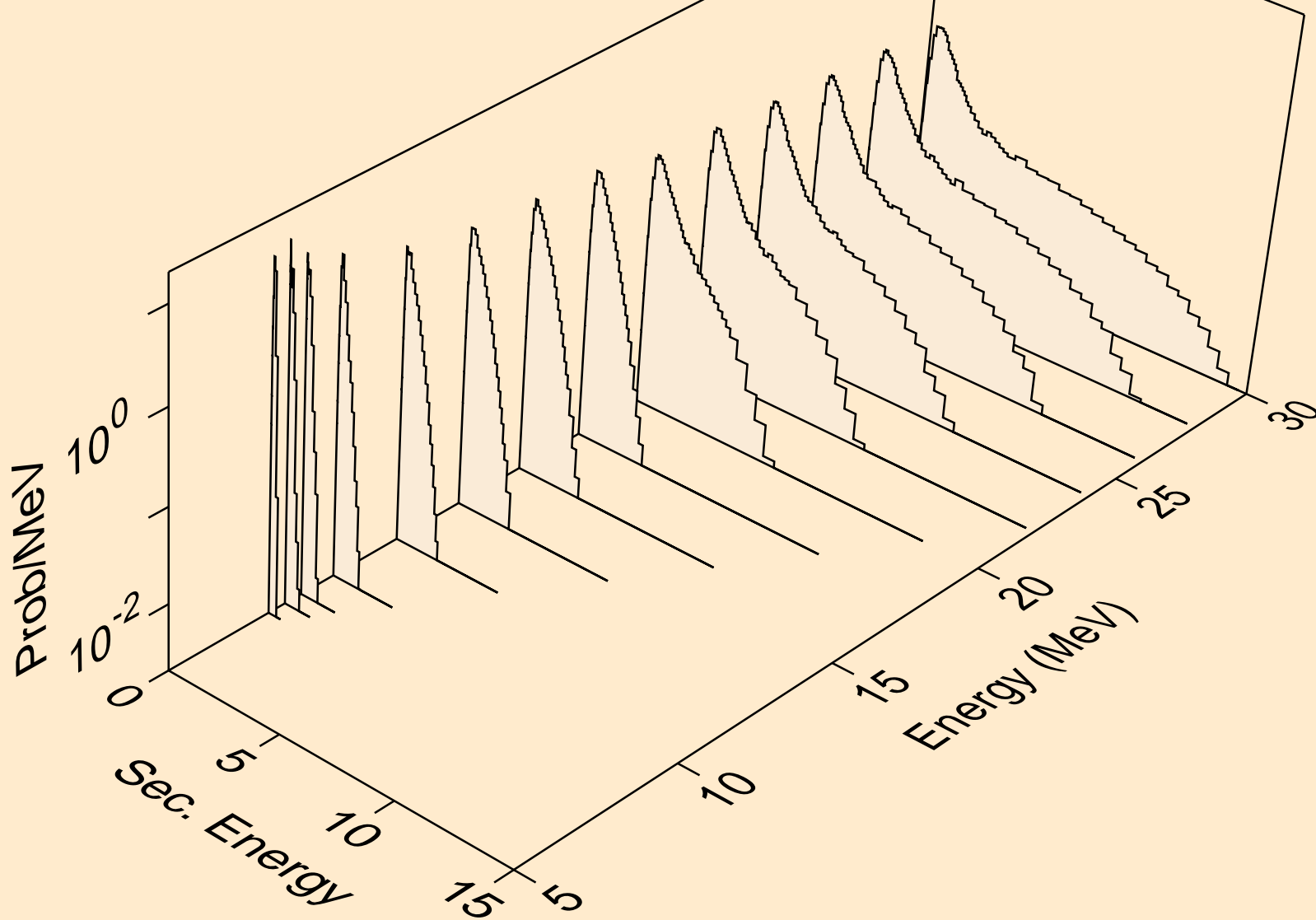
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



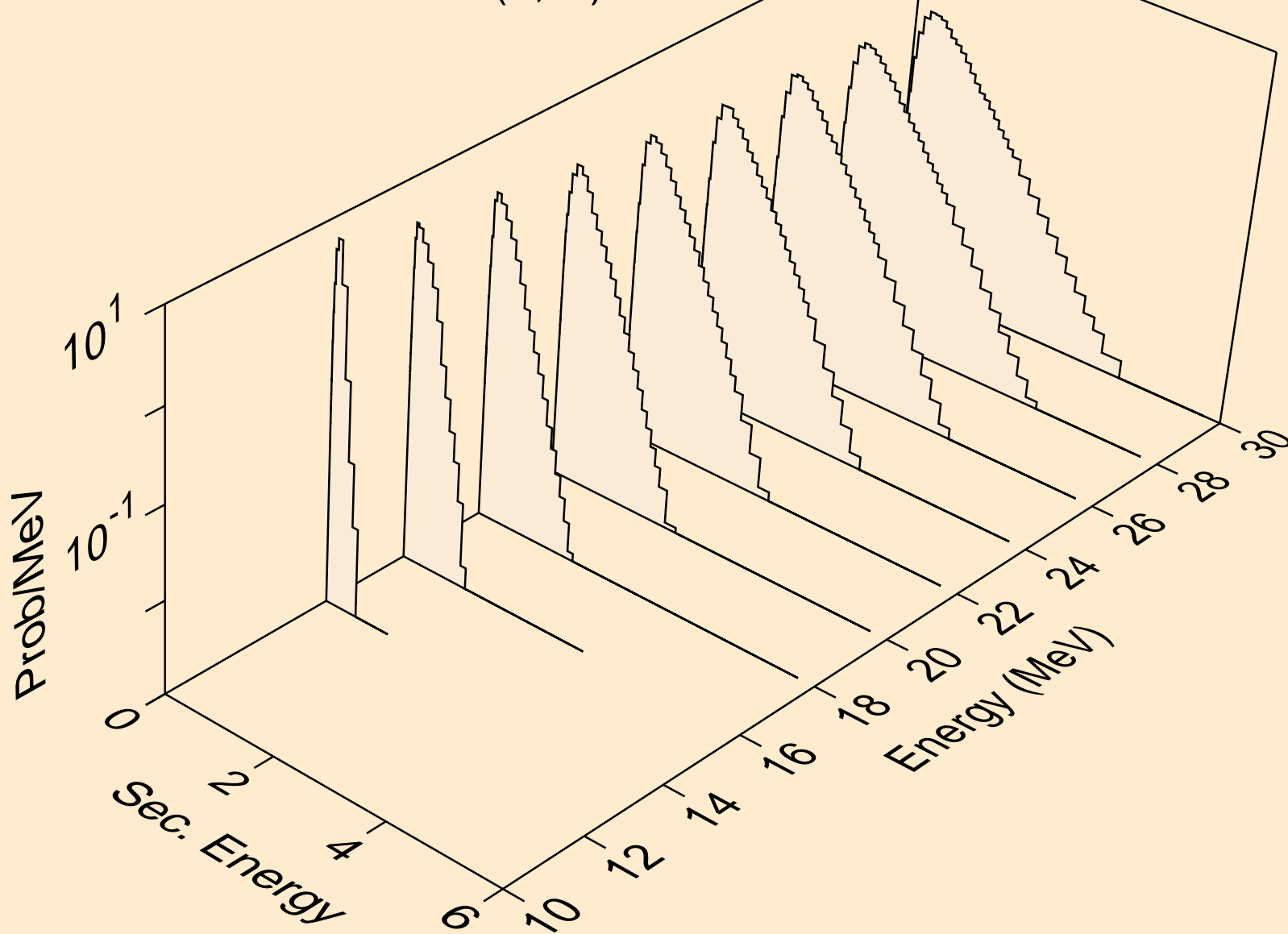
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



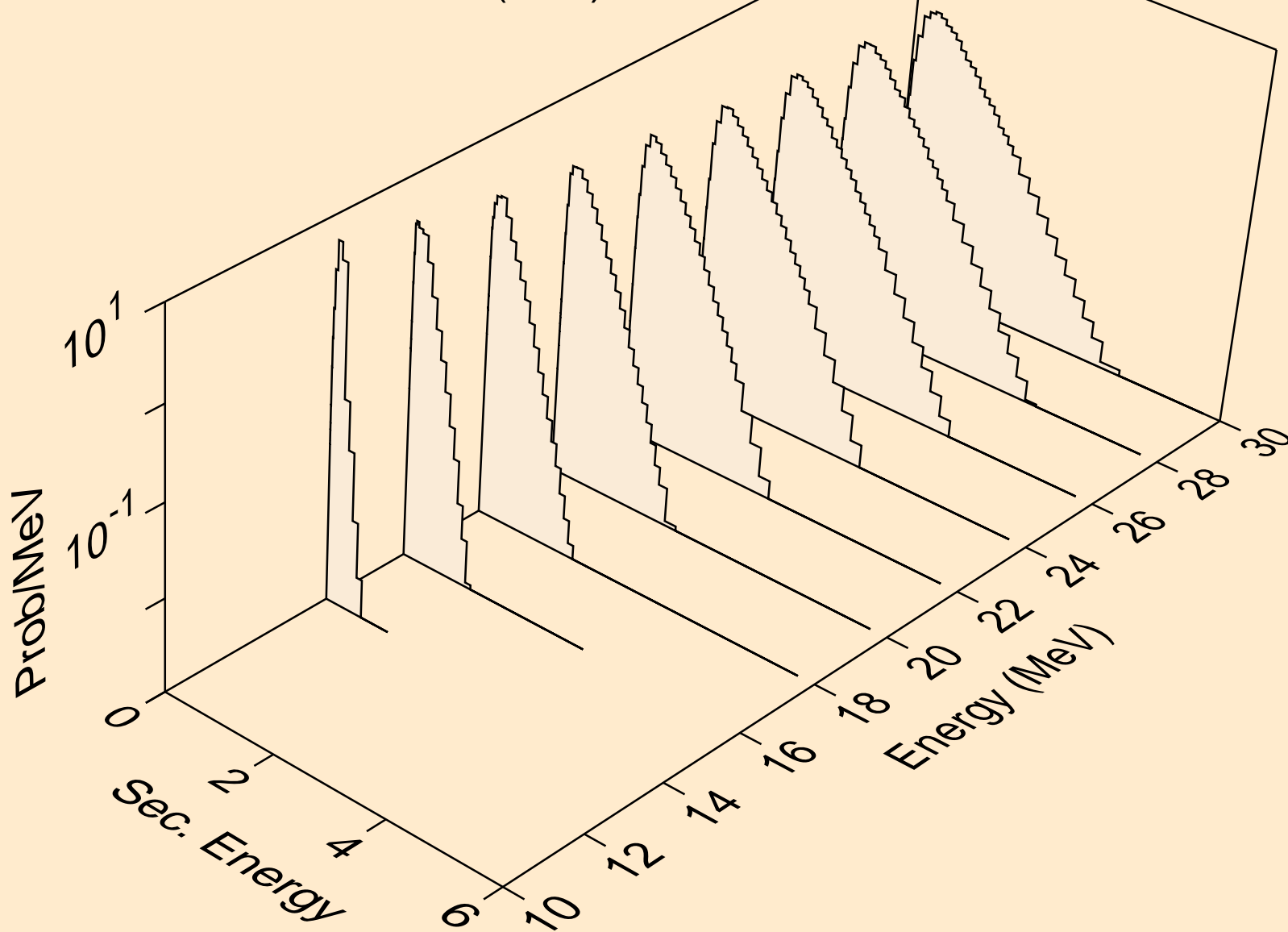
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



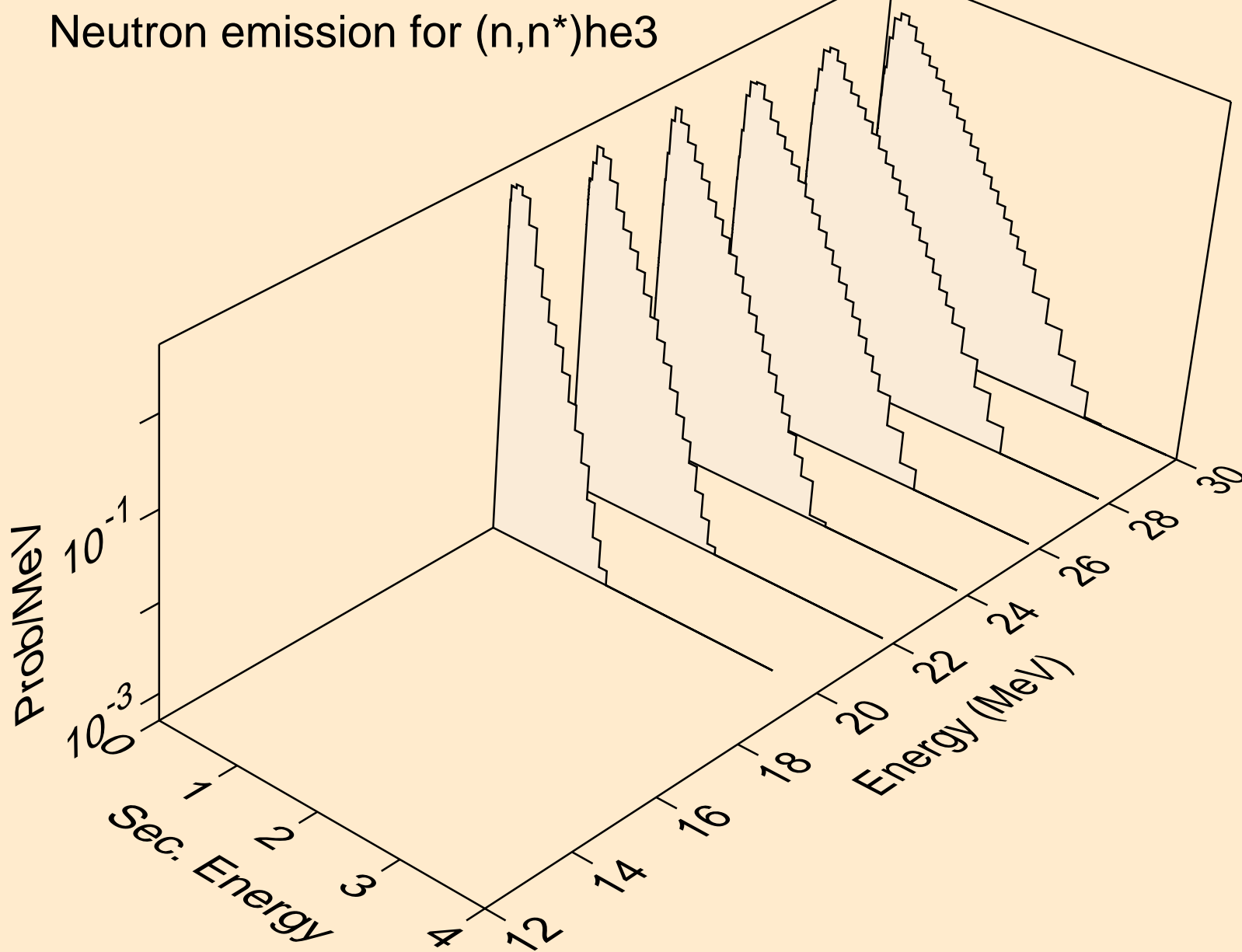
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



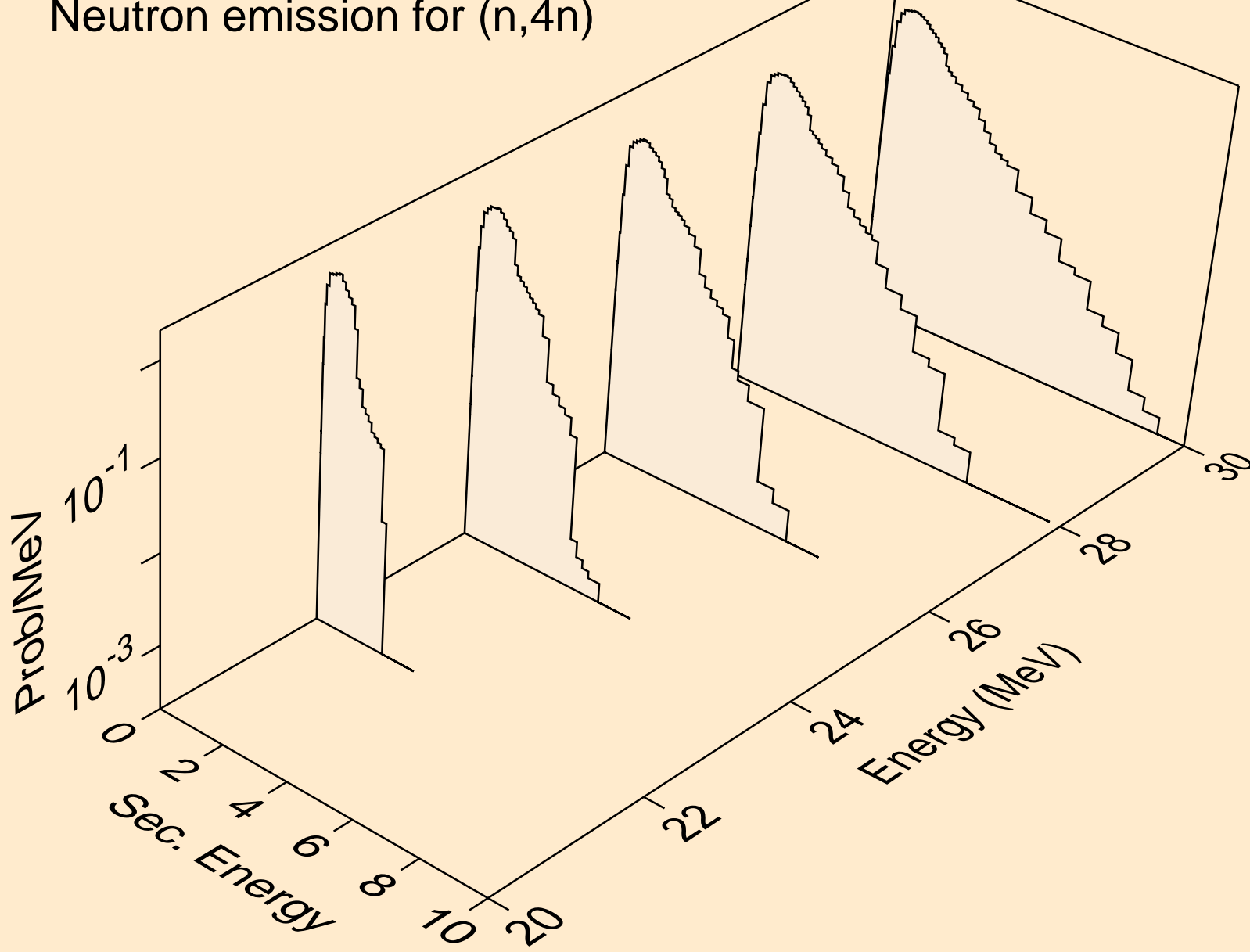
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



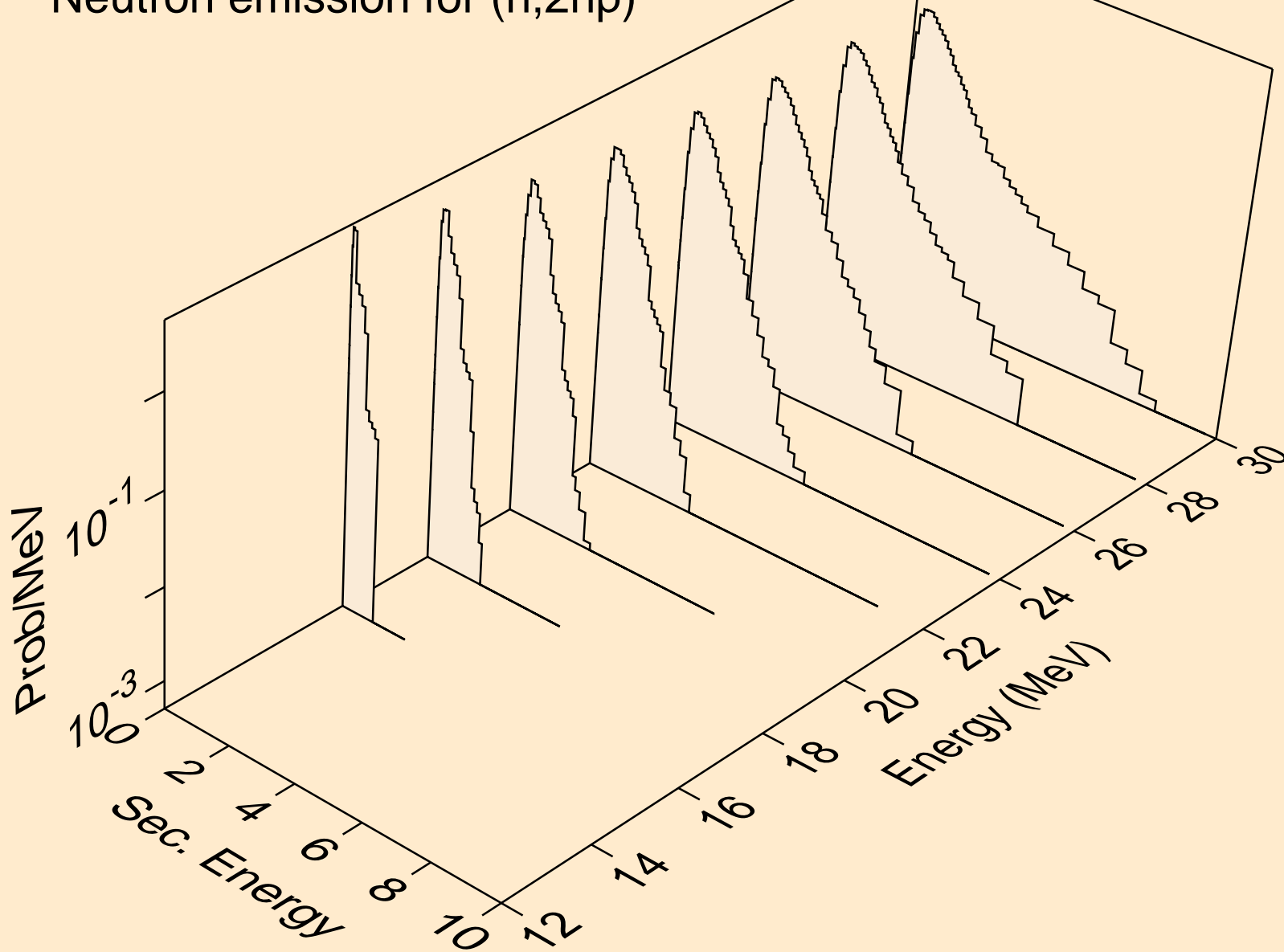
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



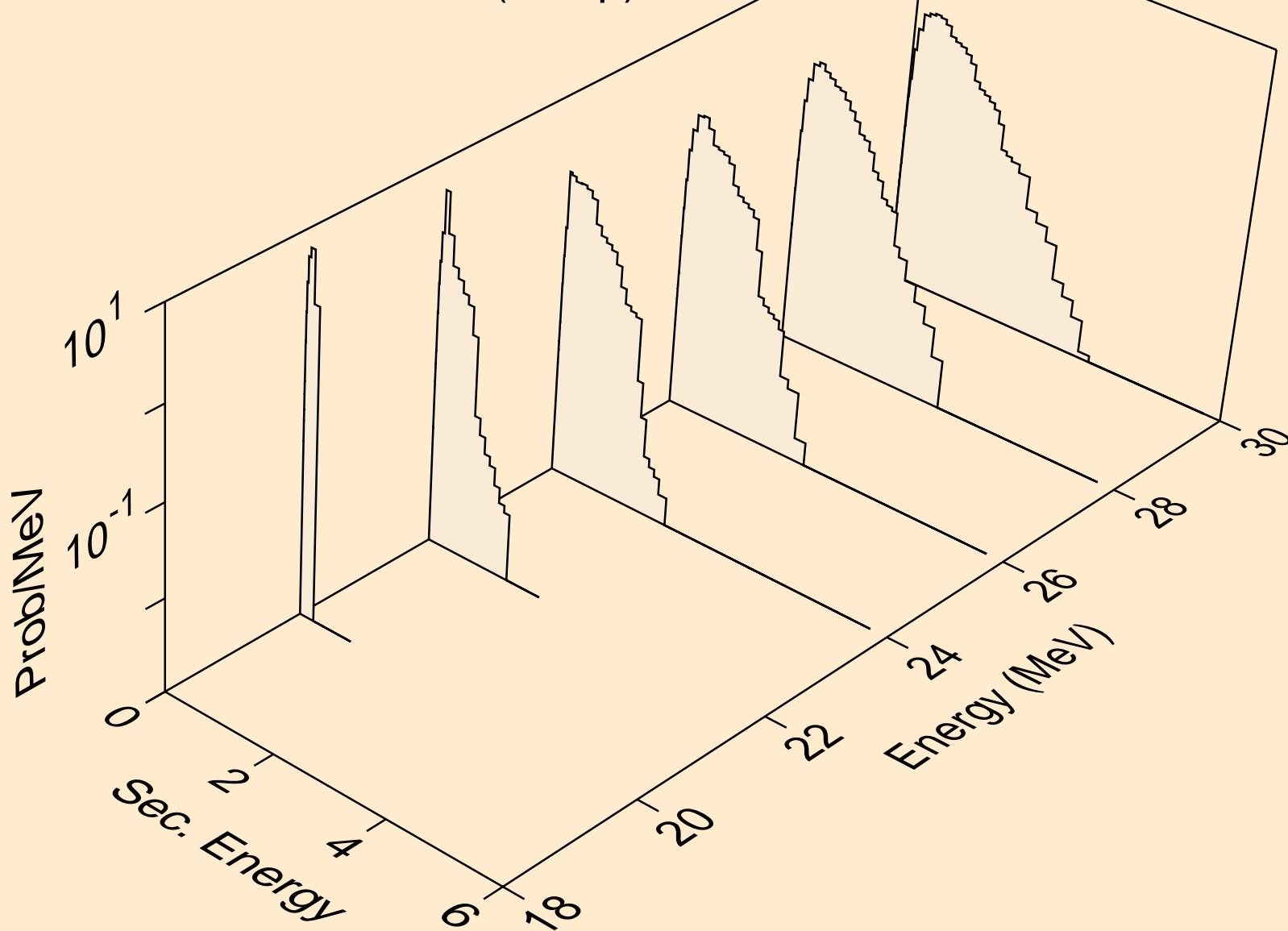
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



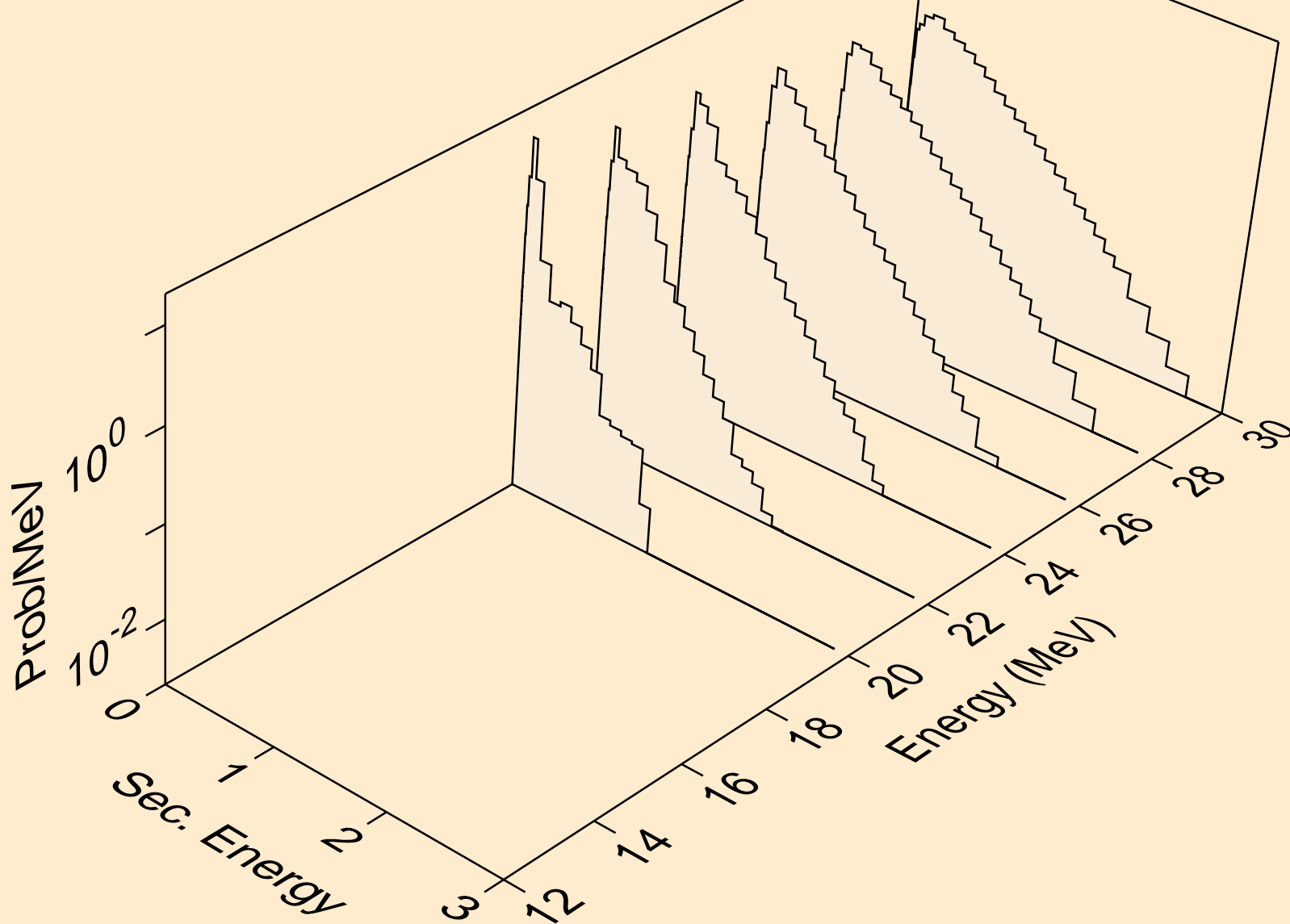
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



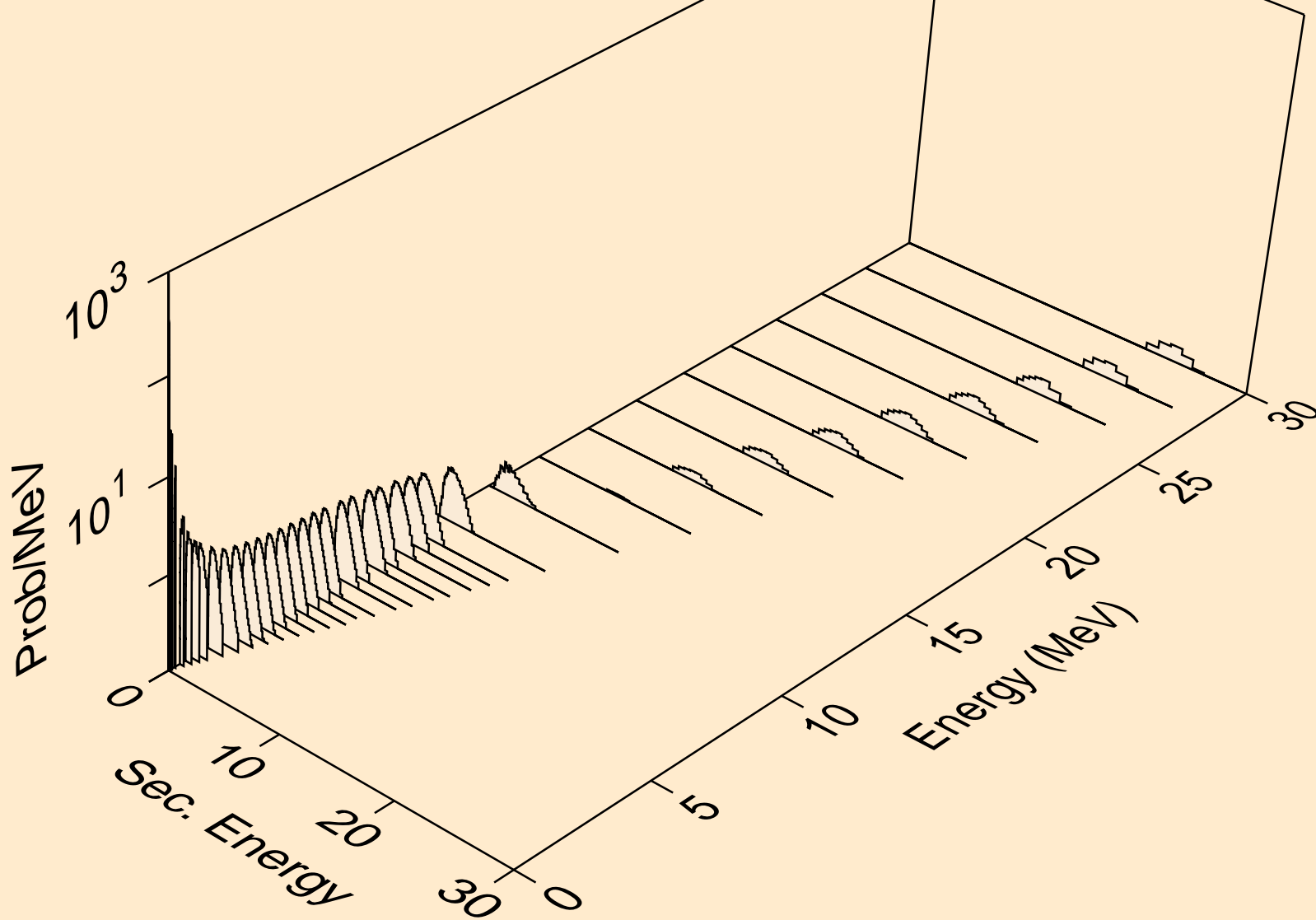
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



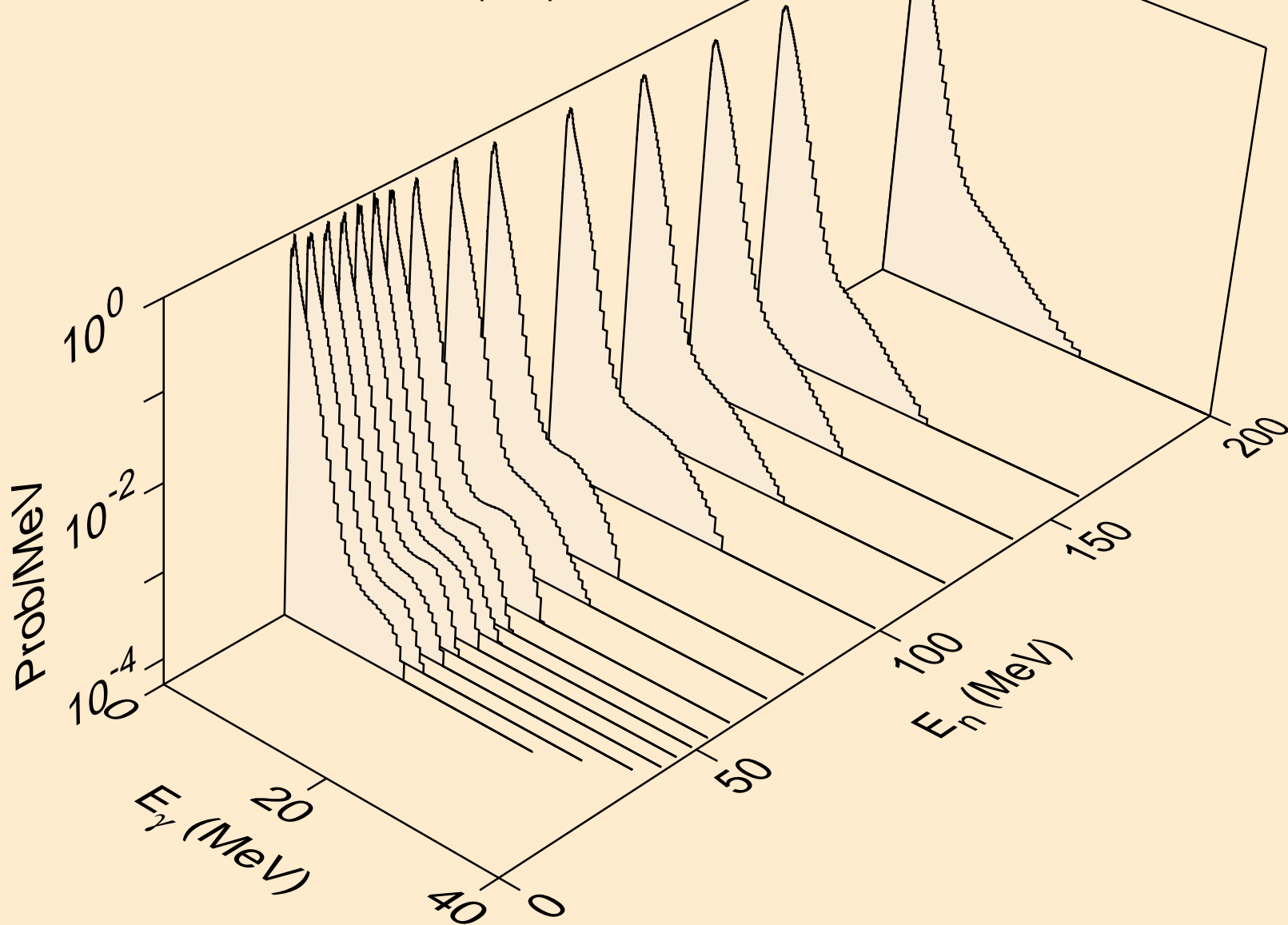
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



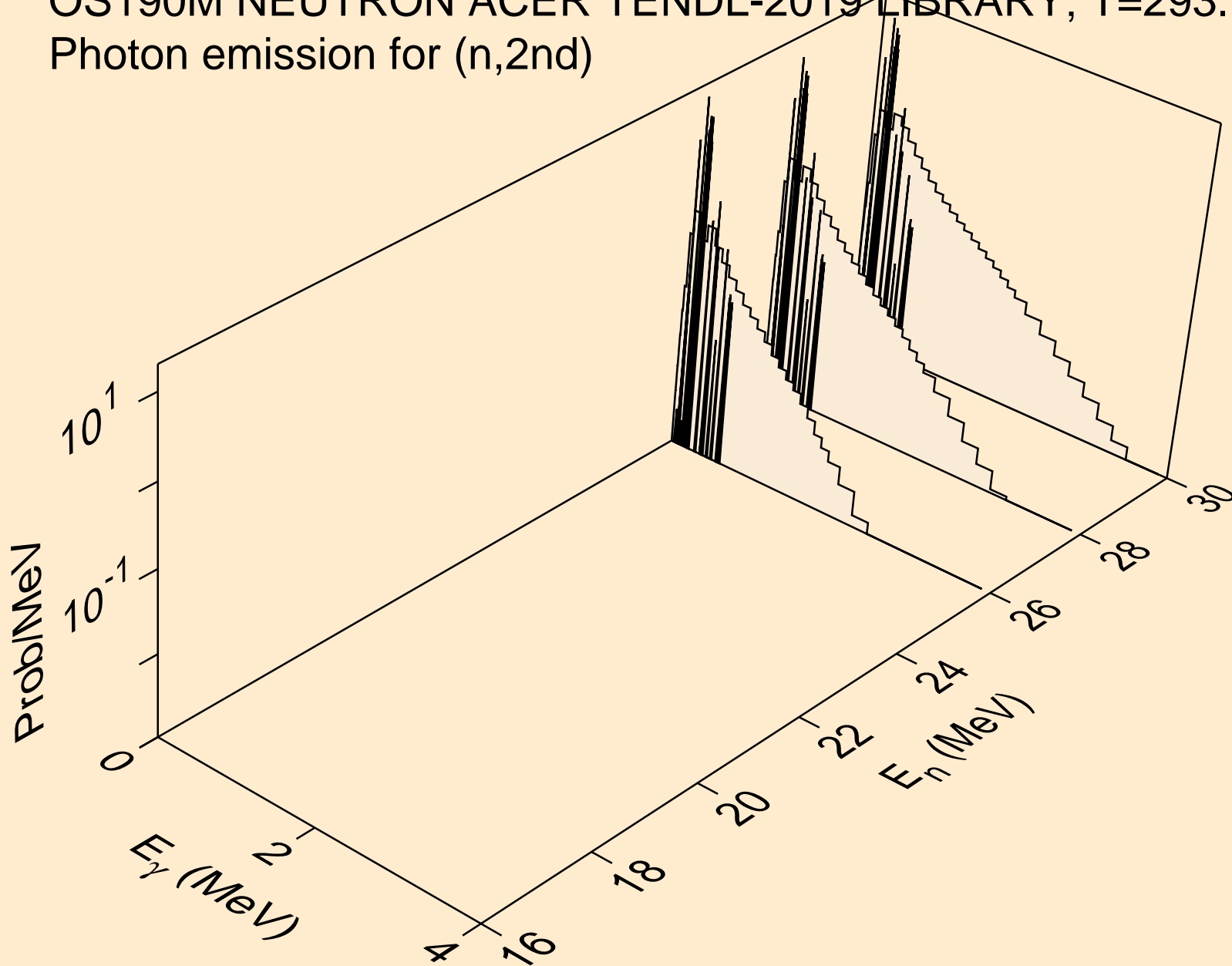
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



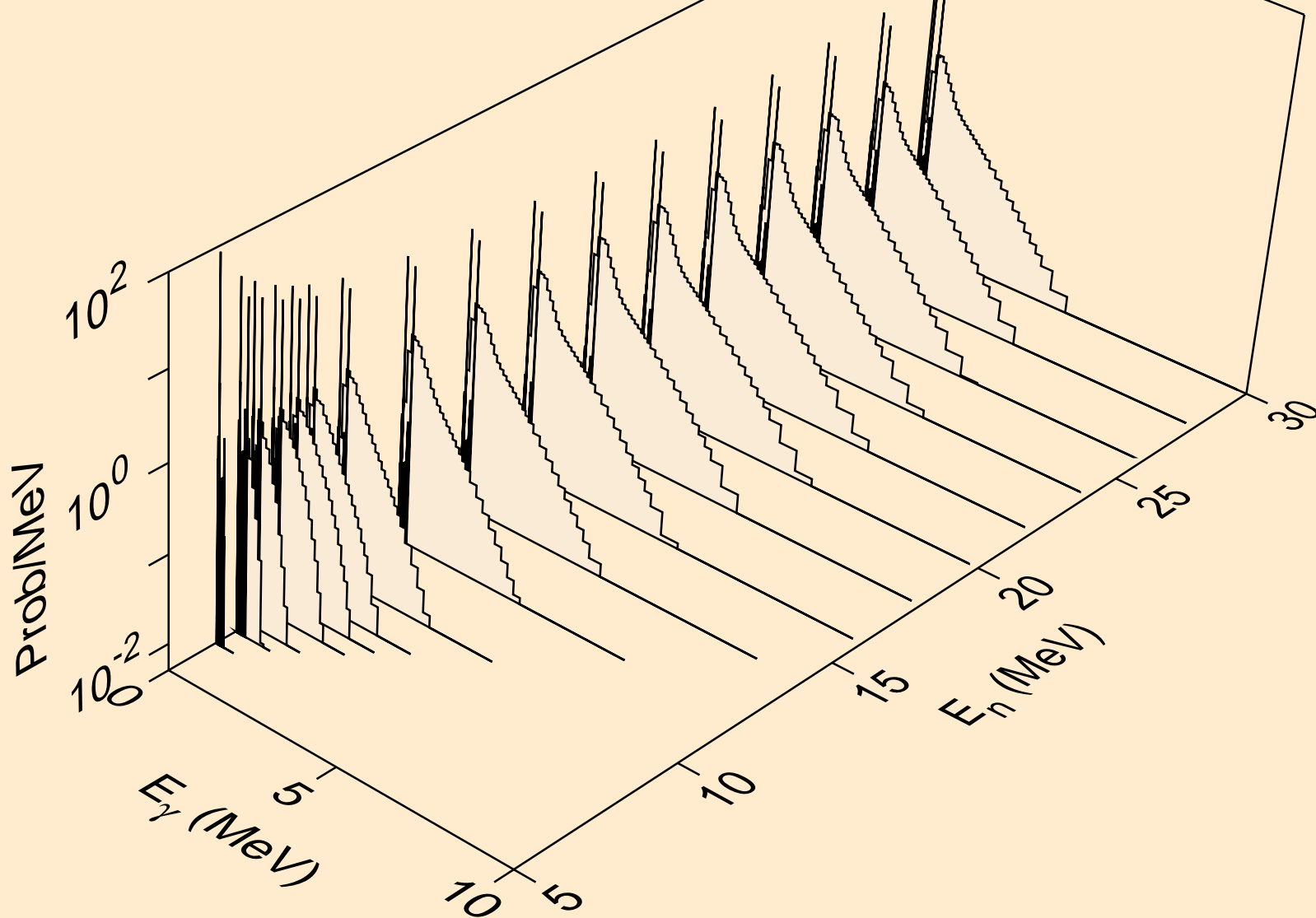
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



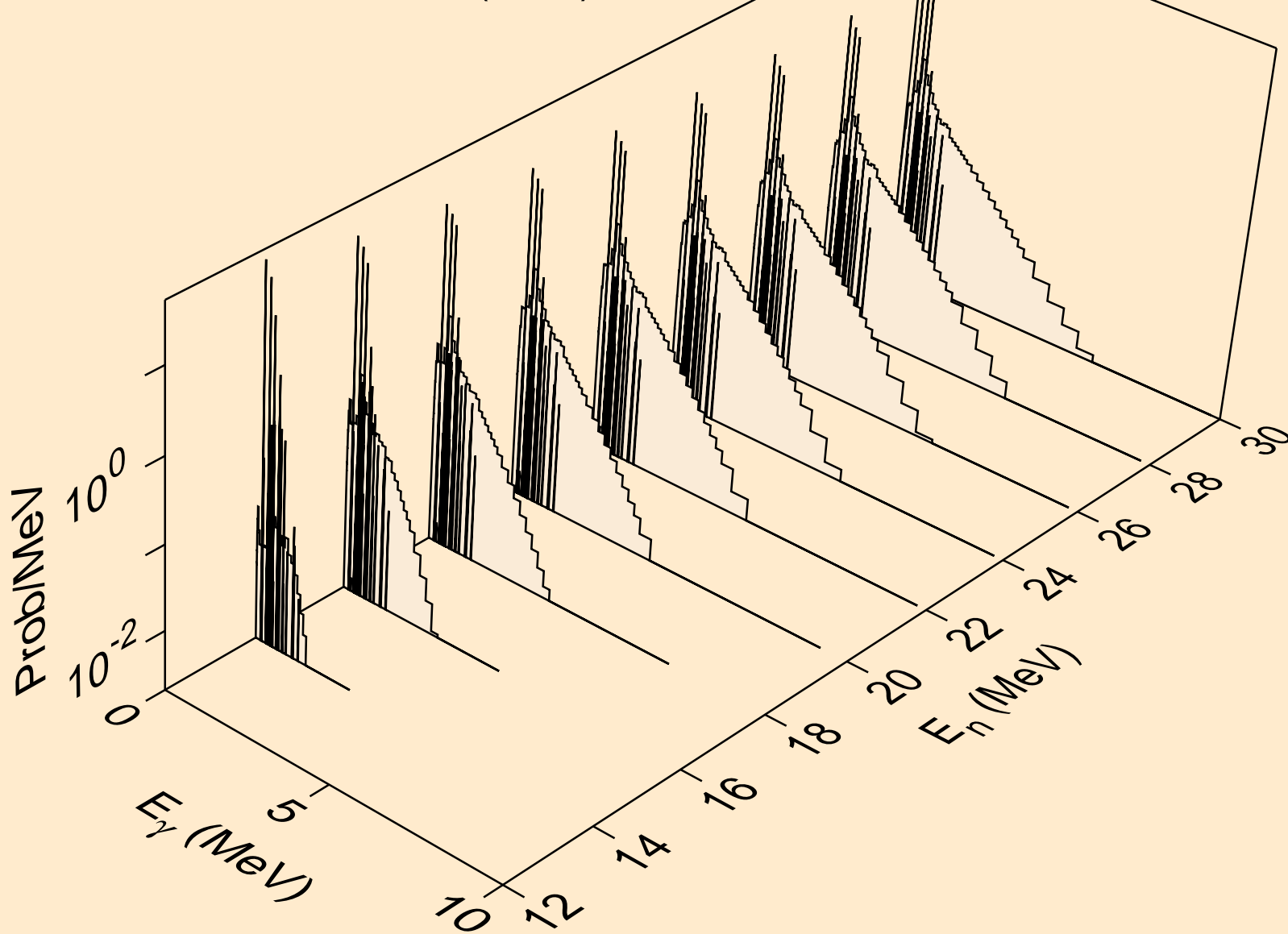
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



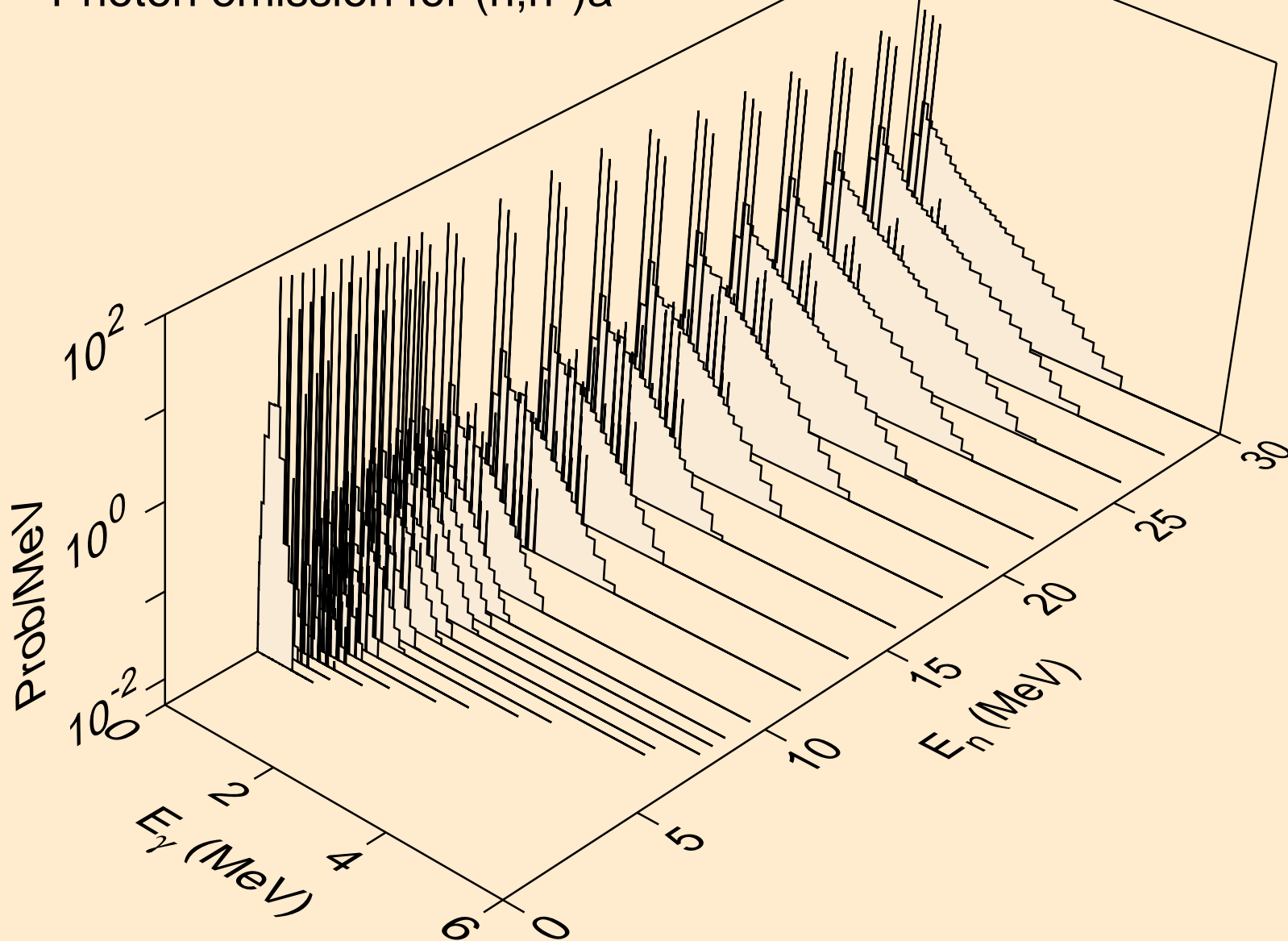
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



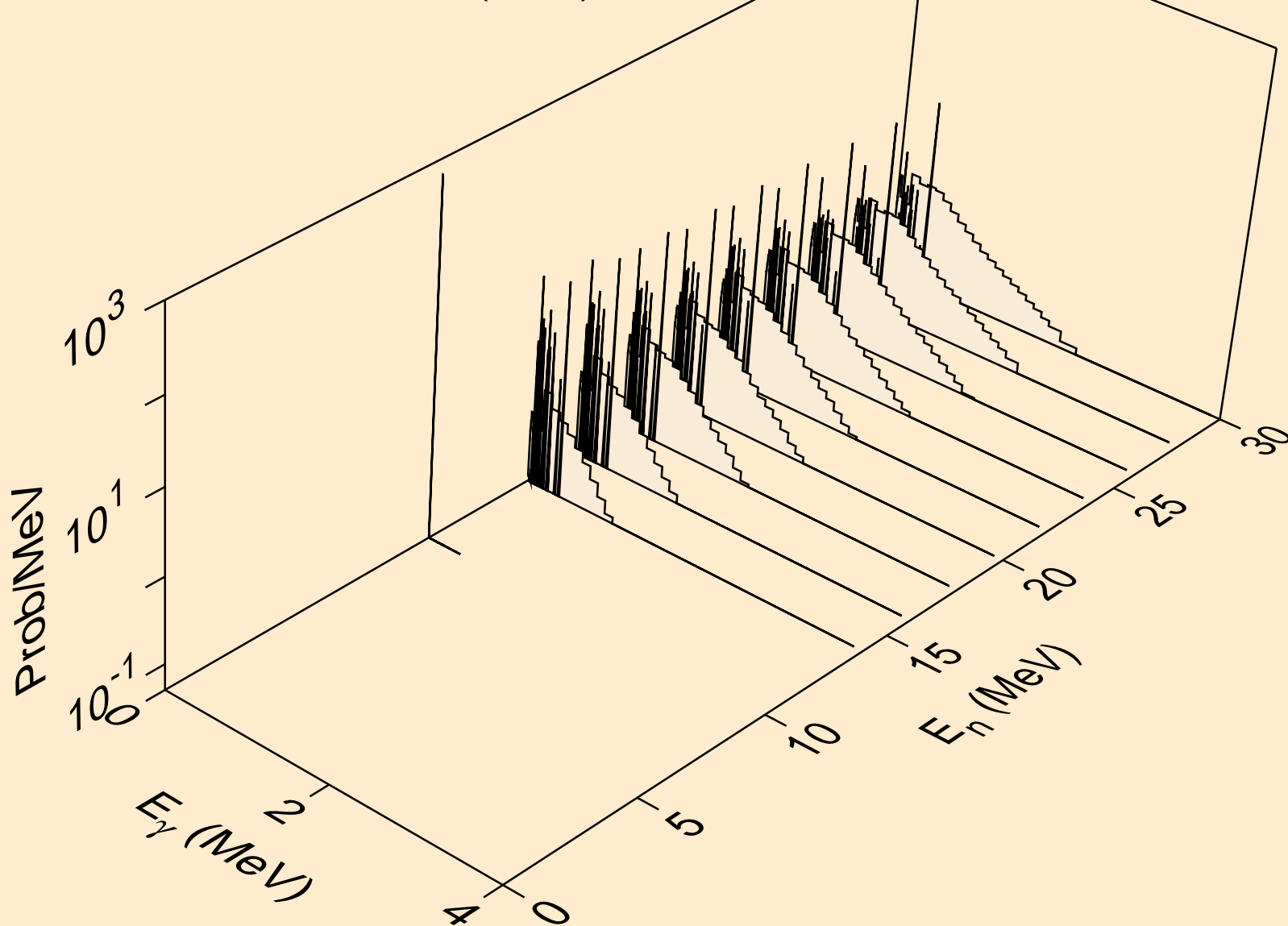
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



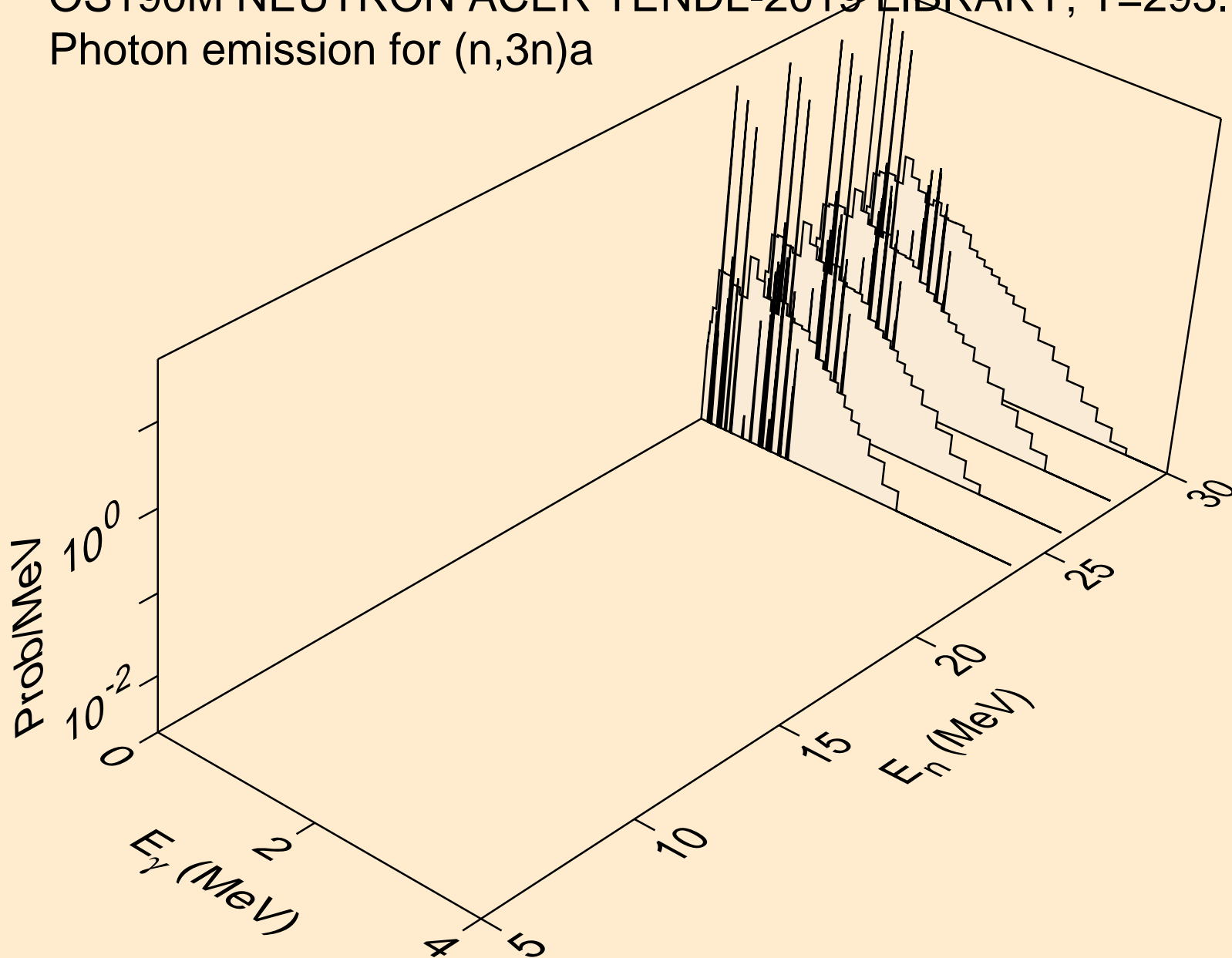
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



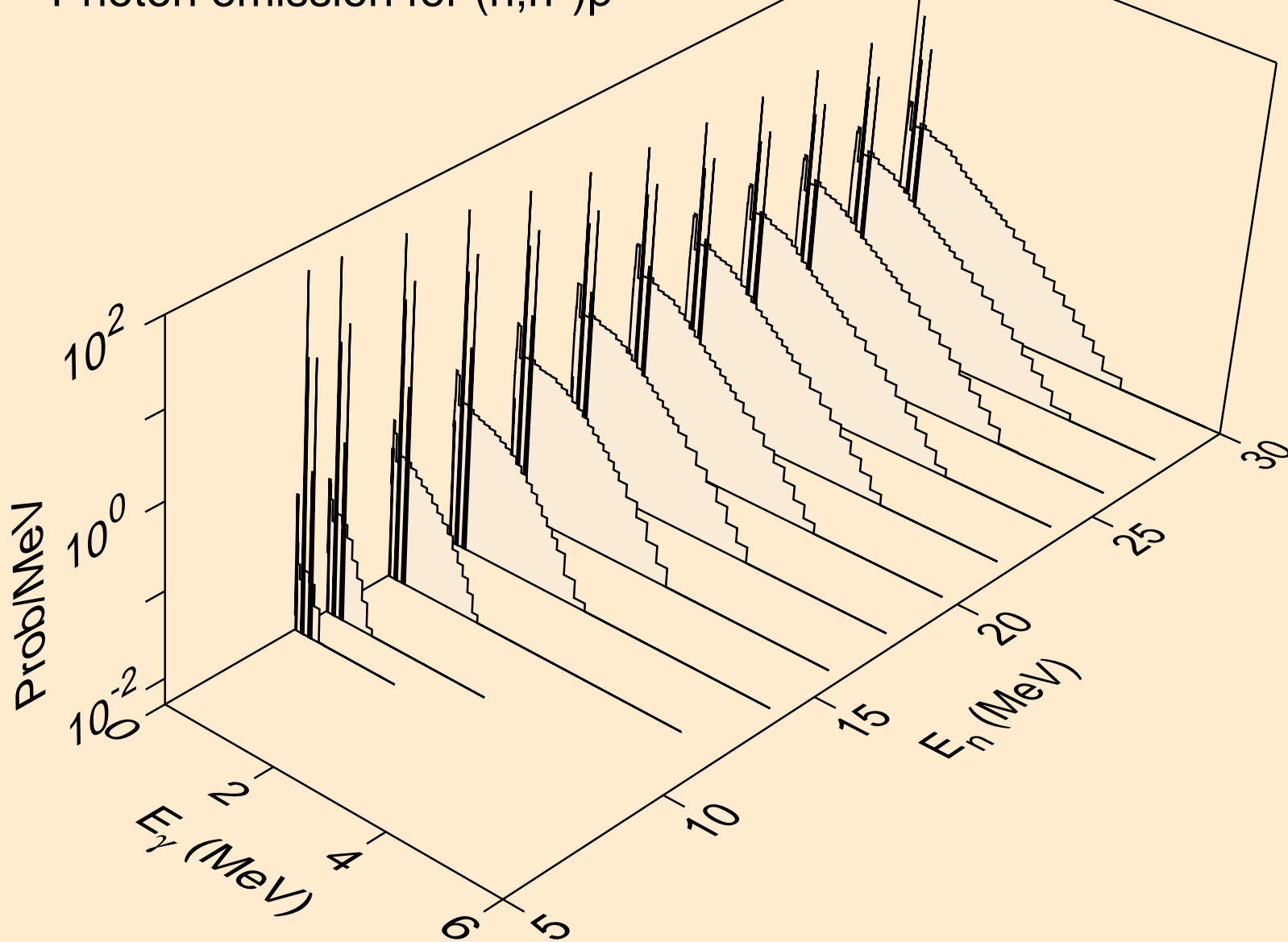
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



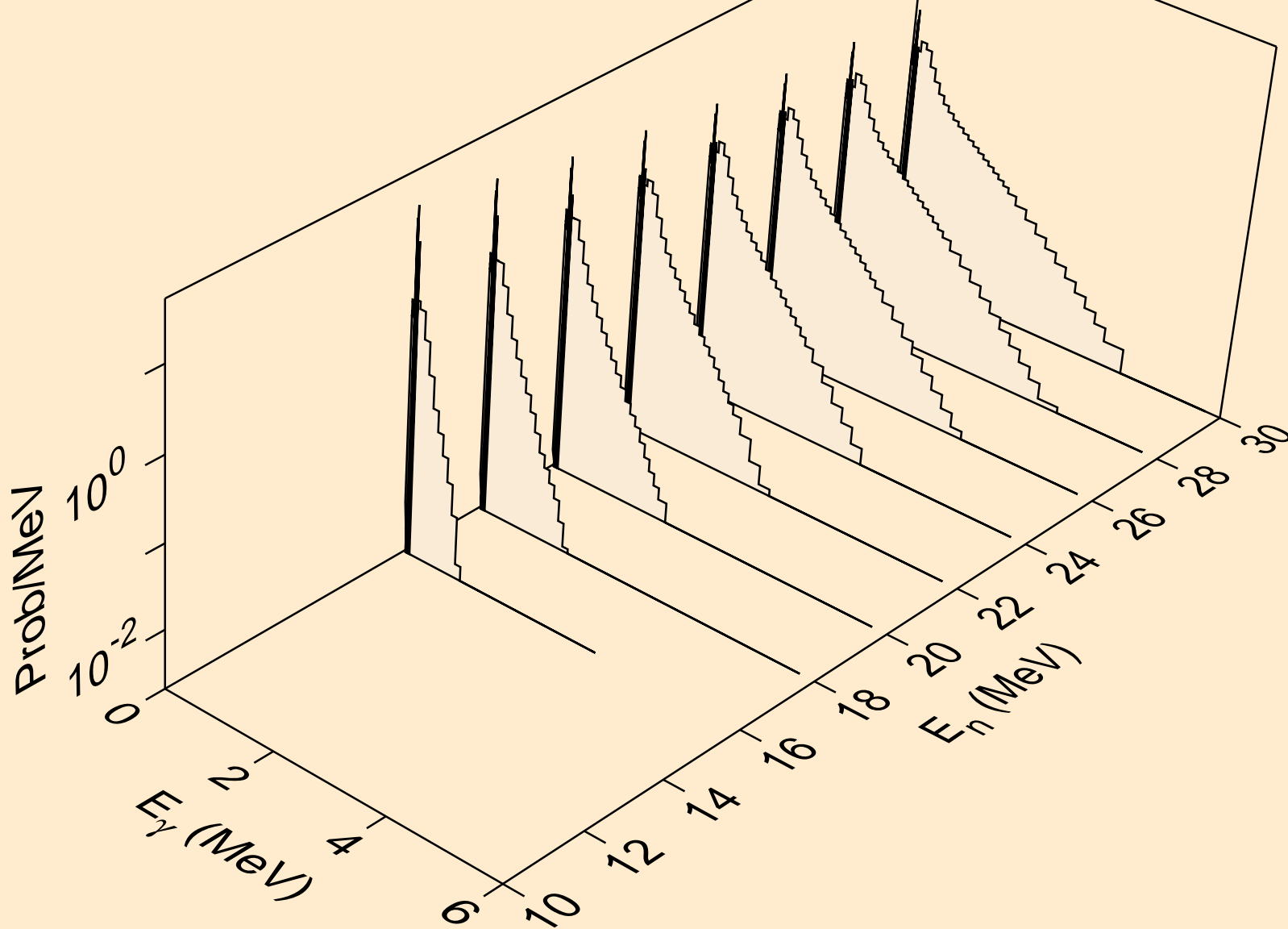
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



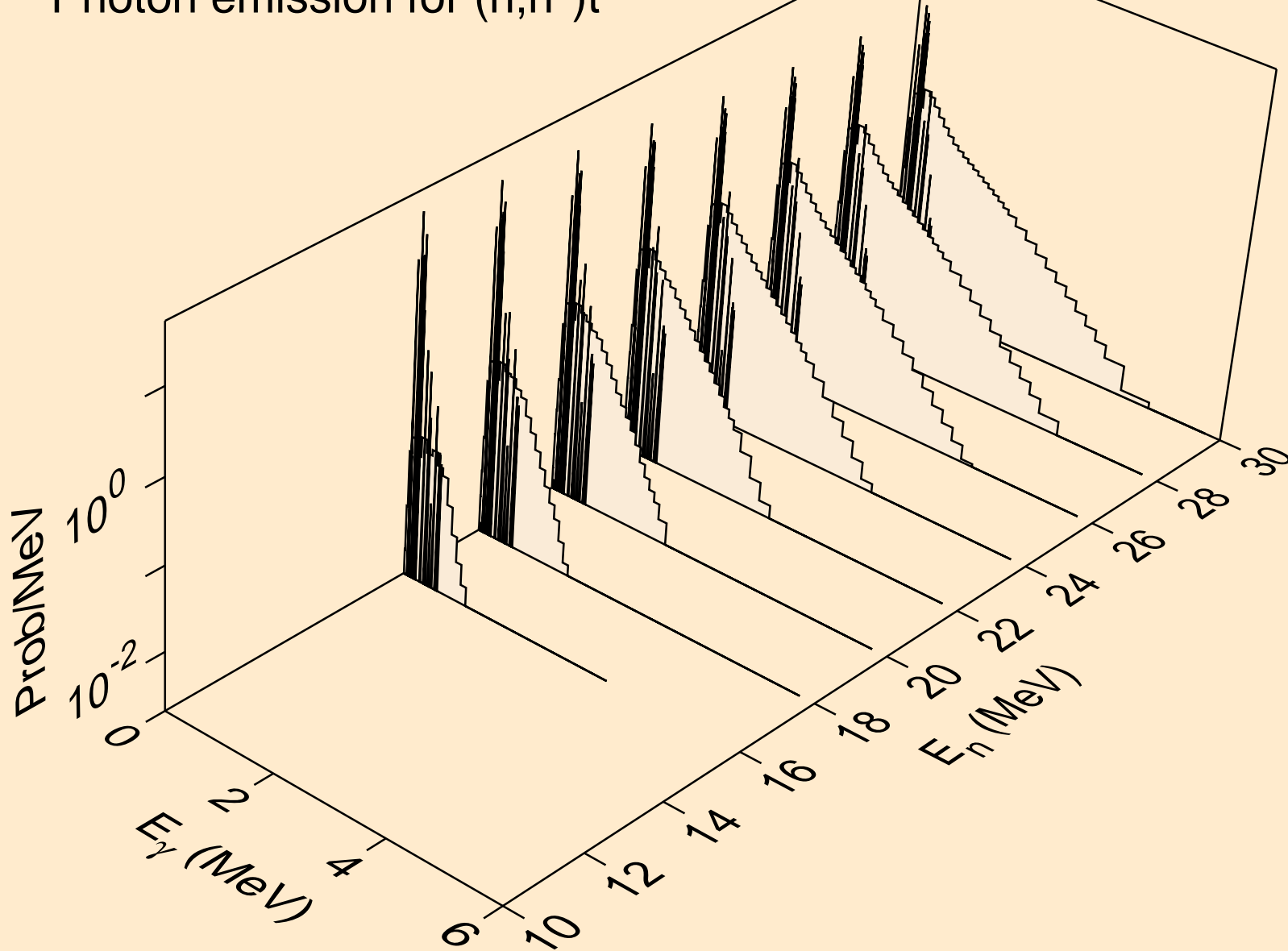
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



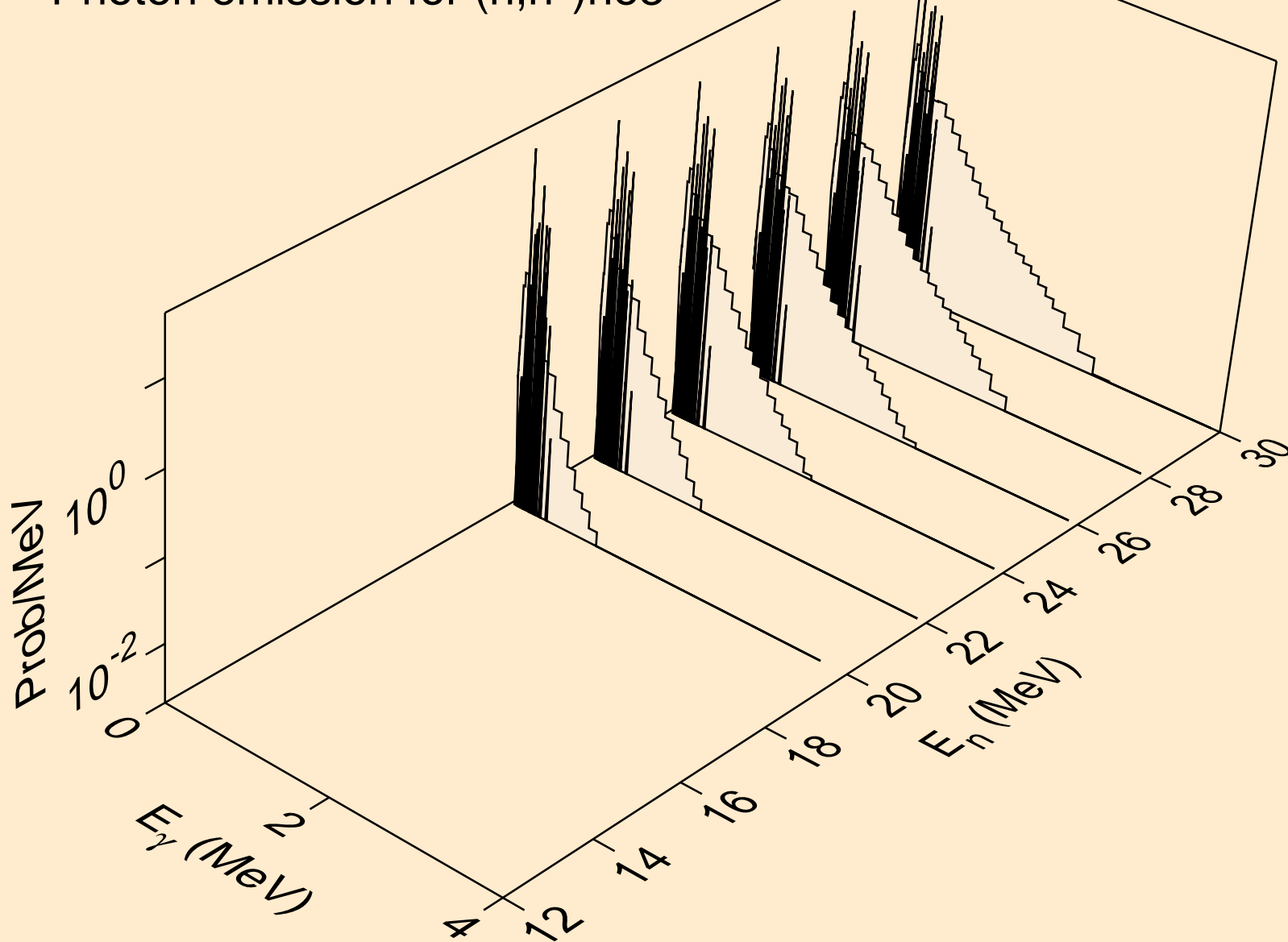
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



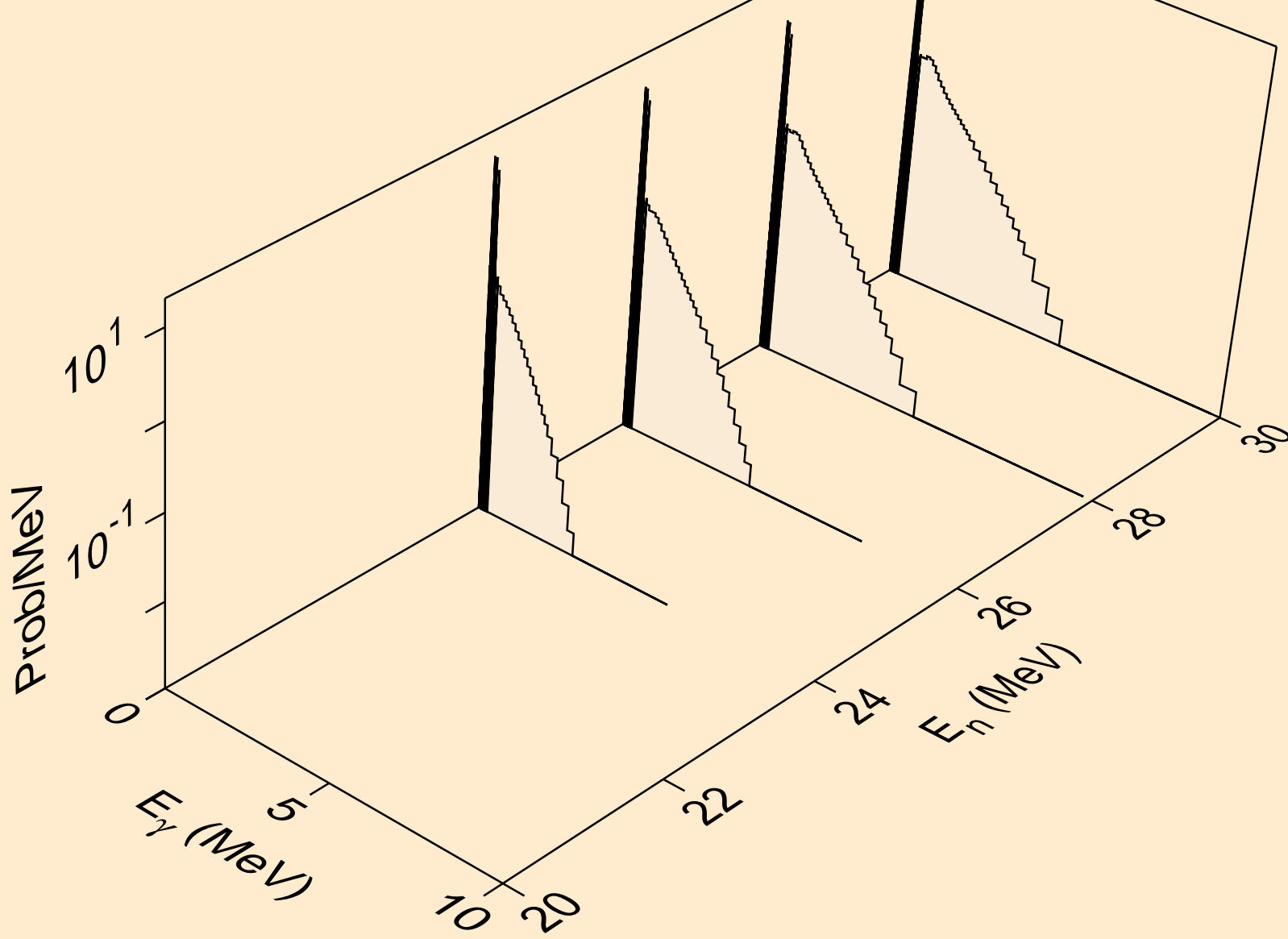
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



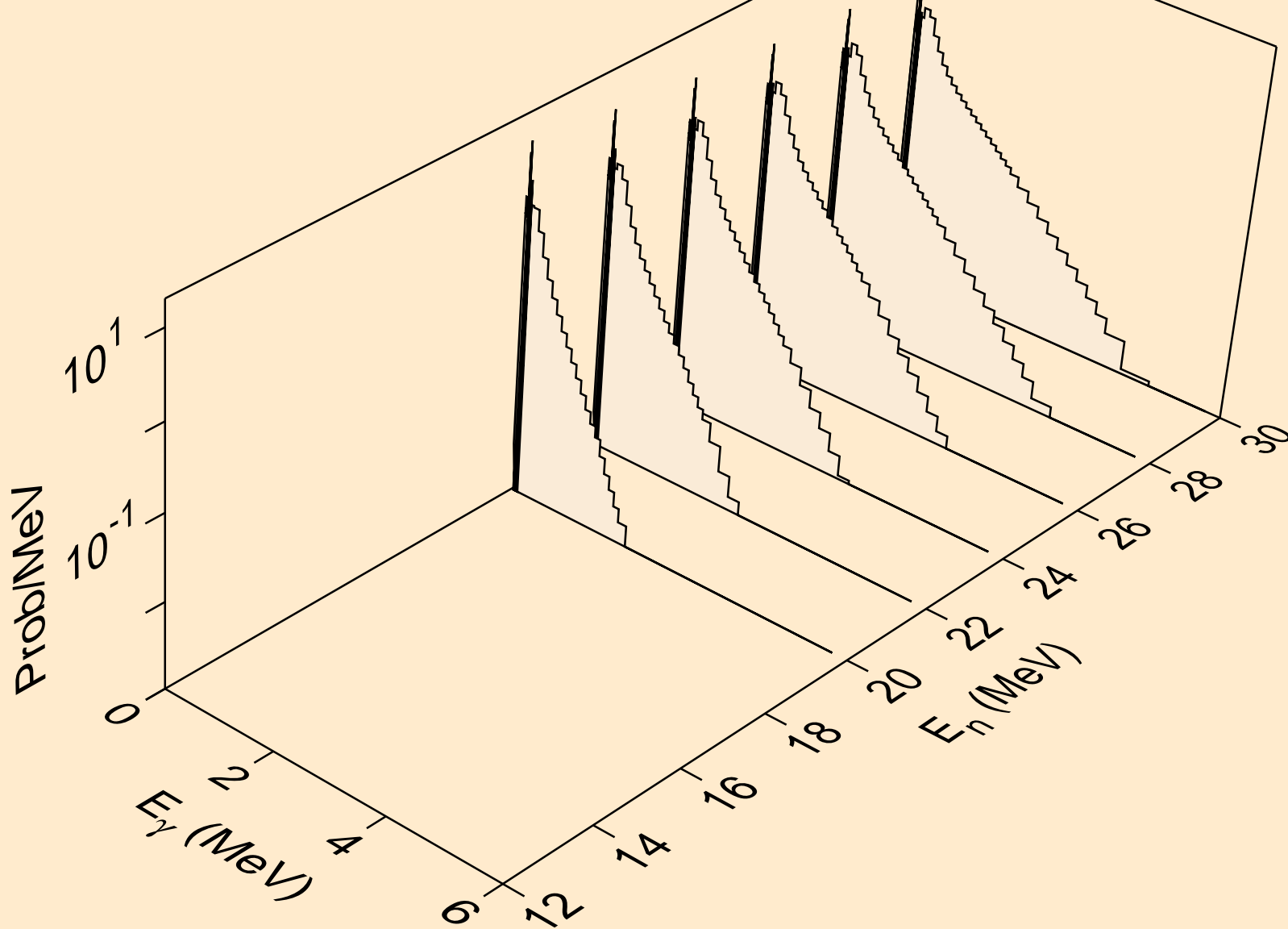
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



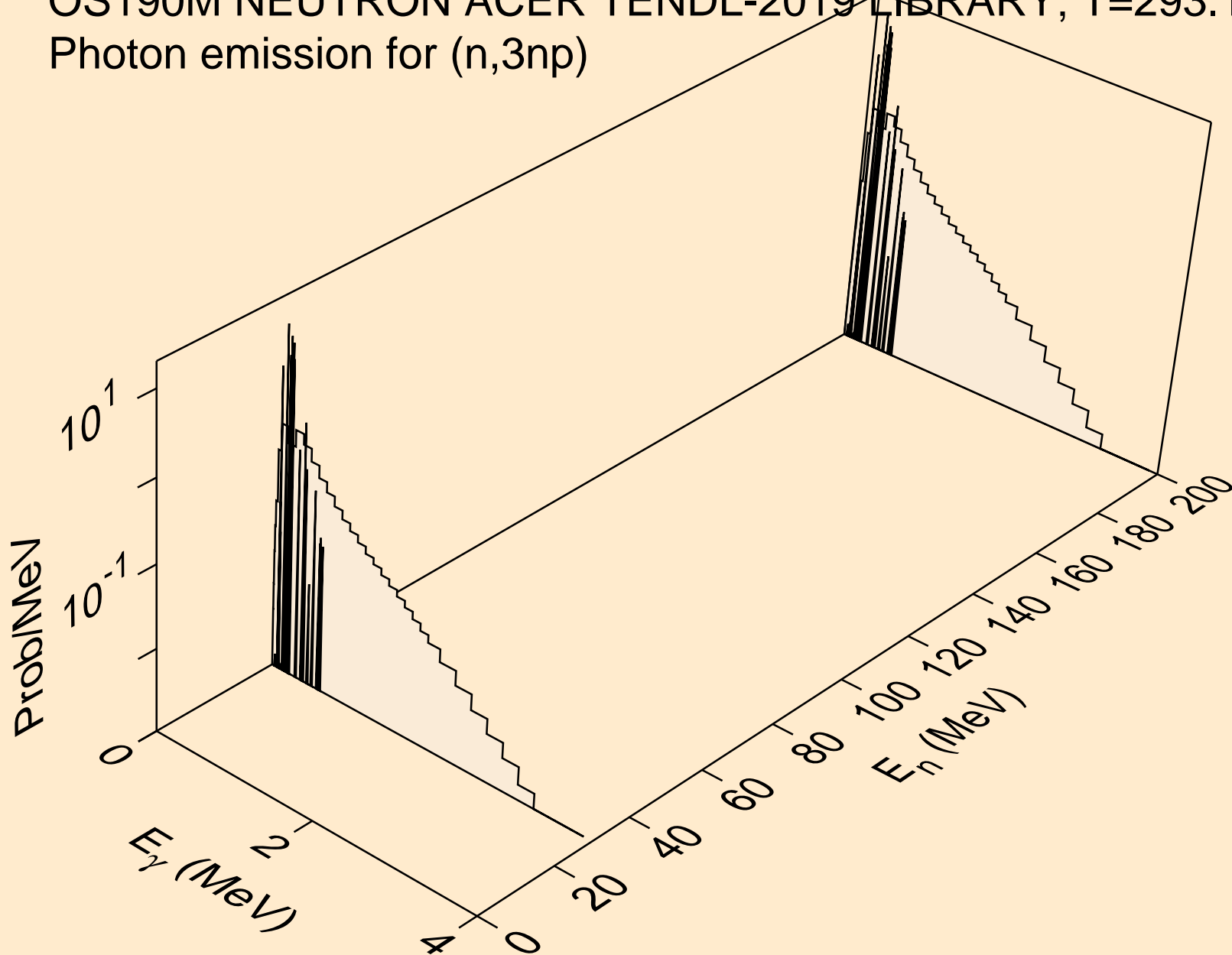
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



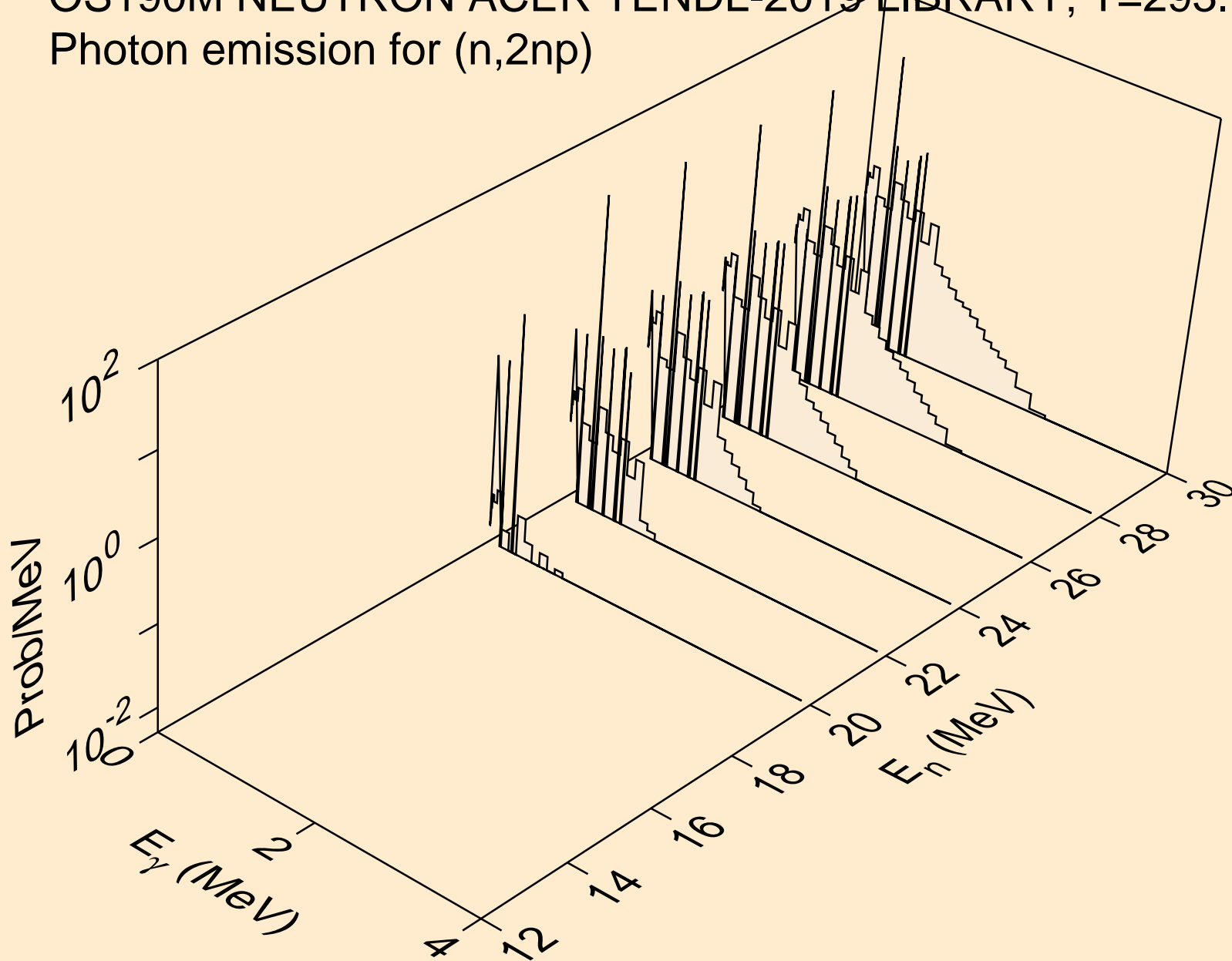
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



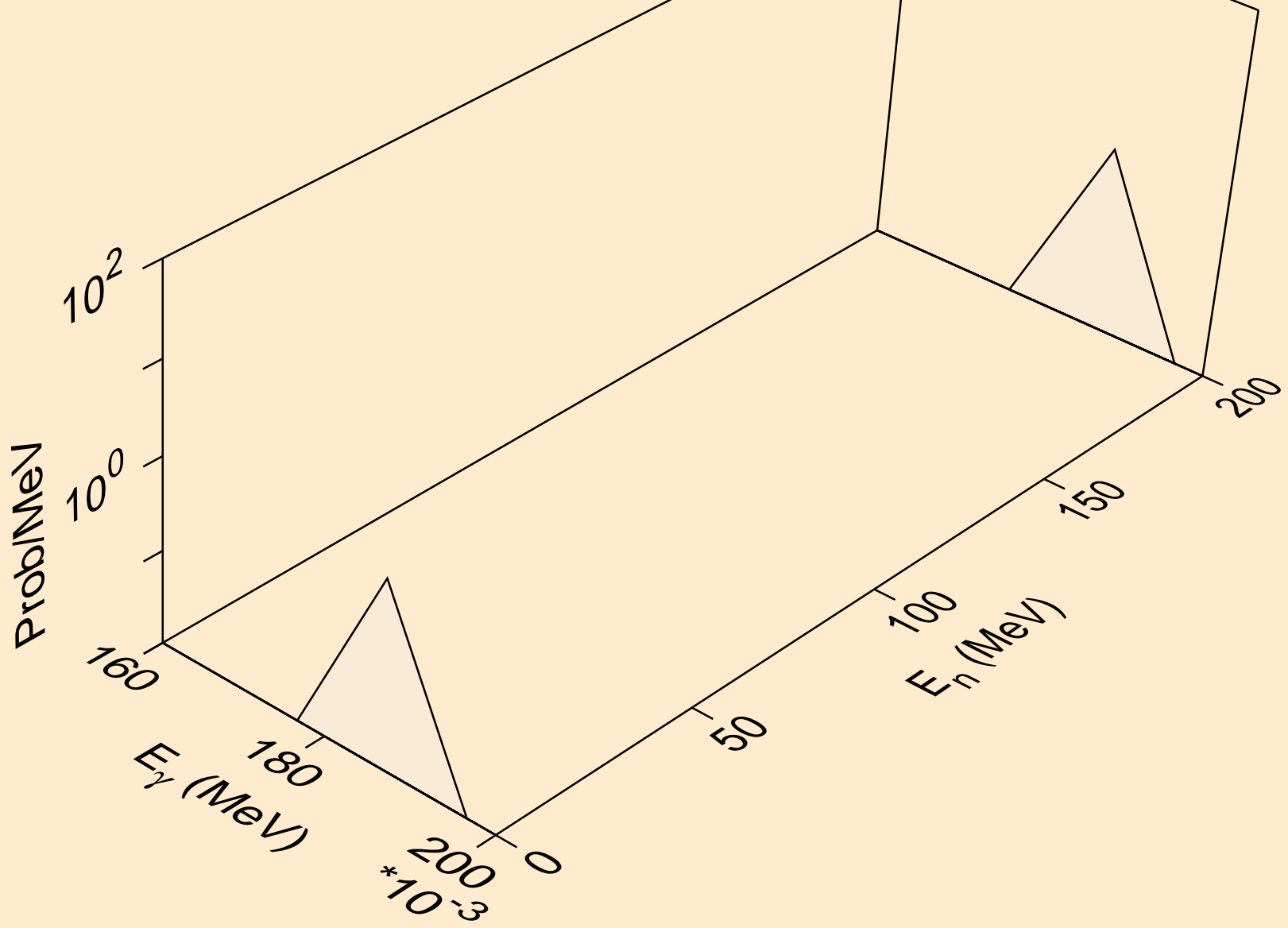
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



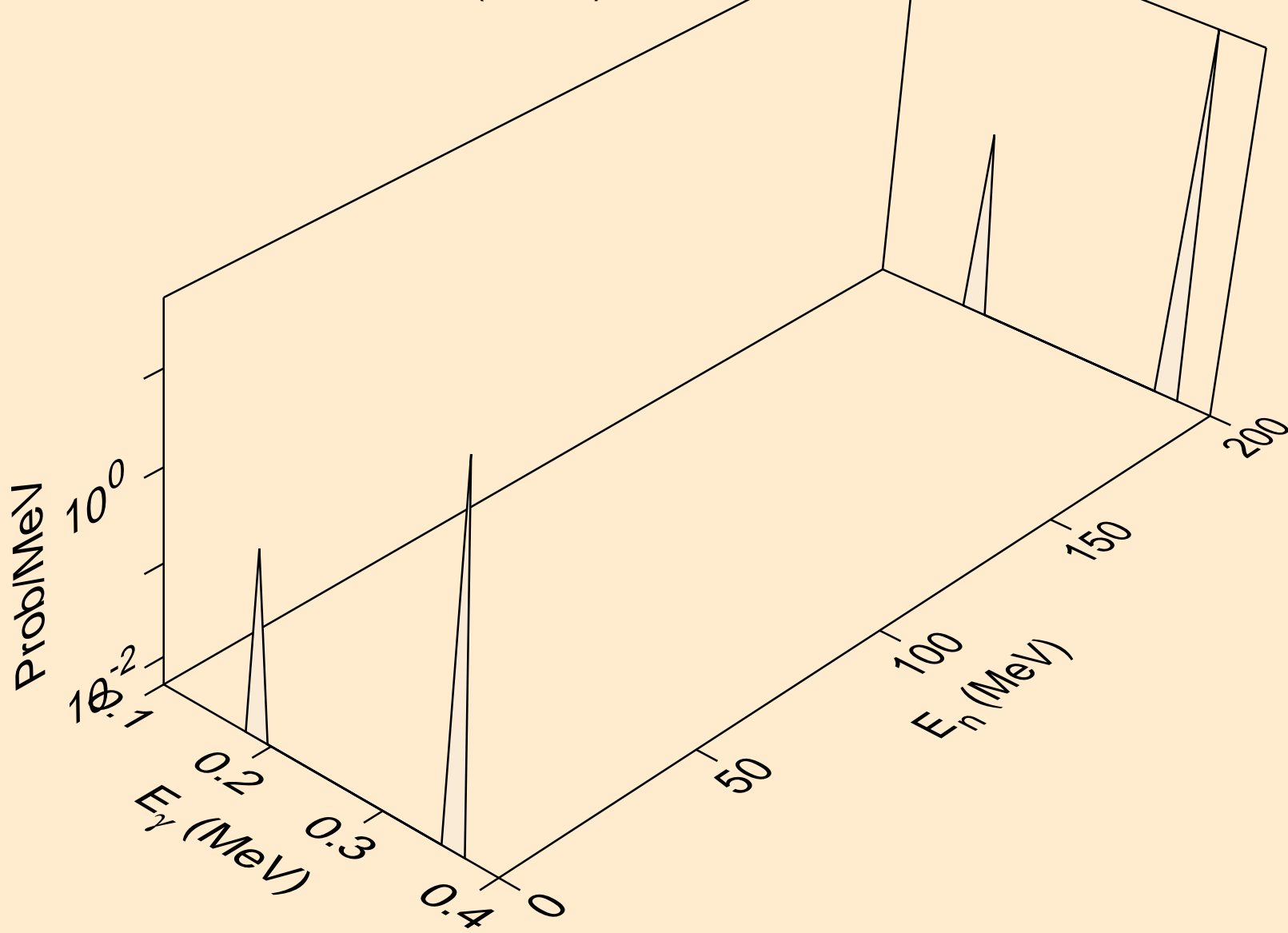
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



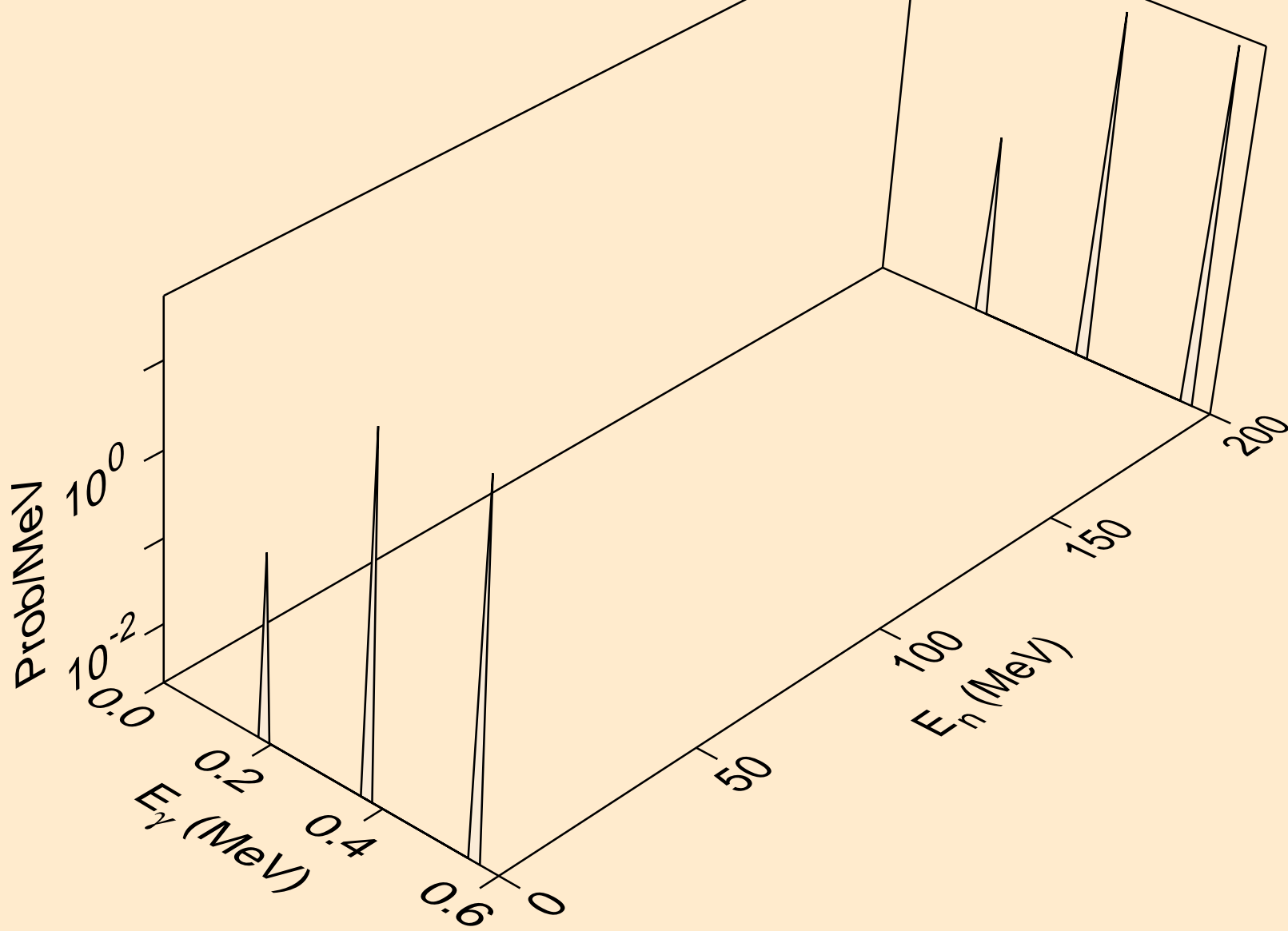
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*1)



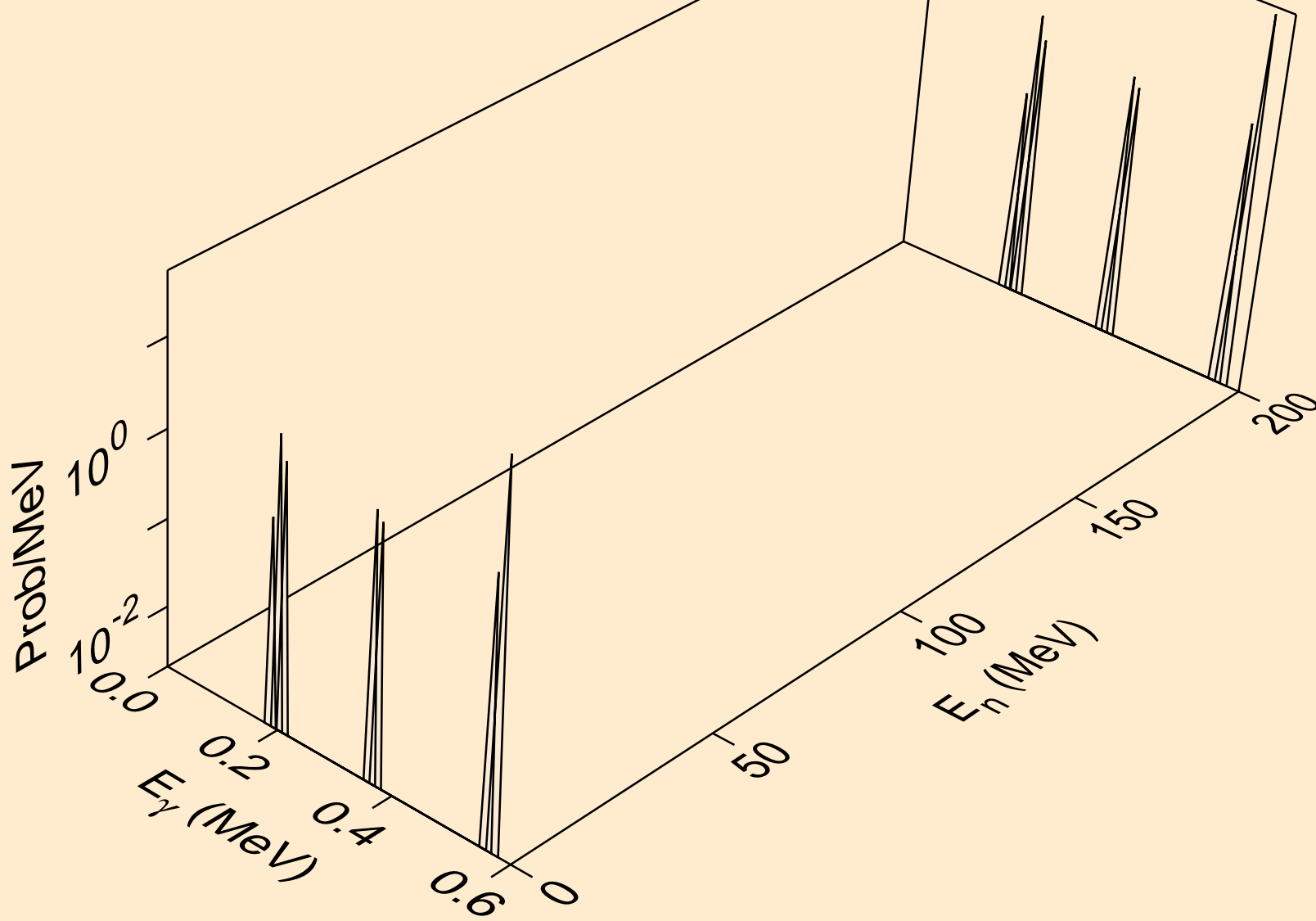
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*2)



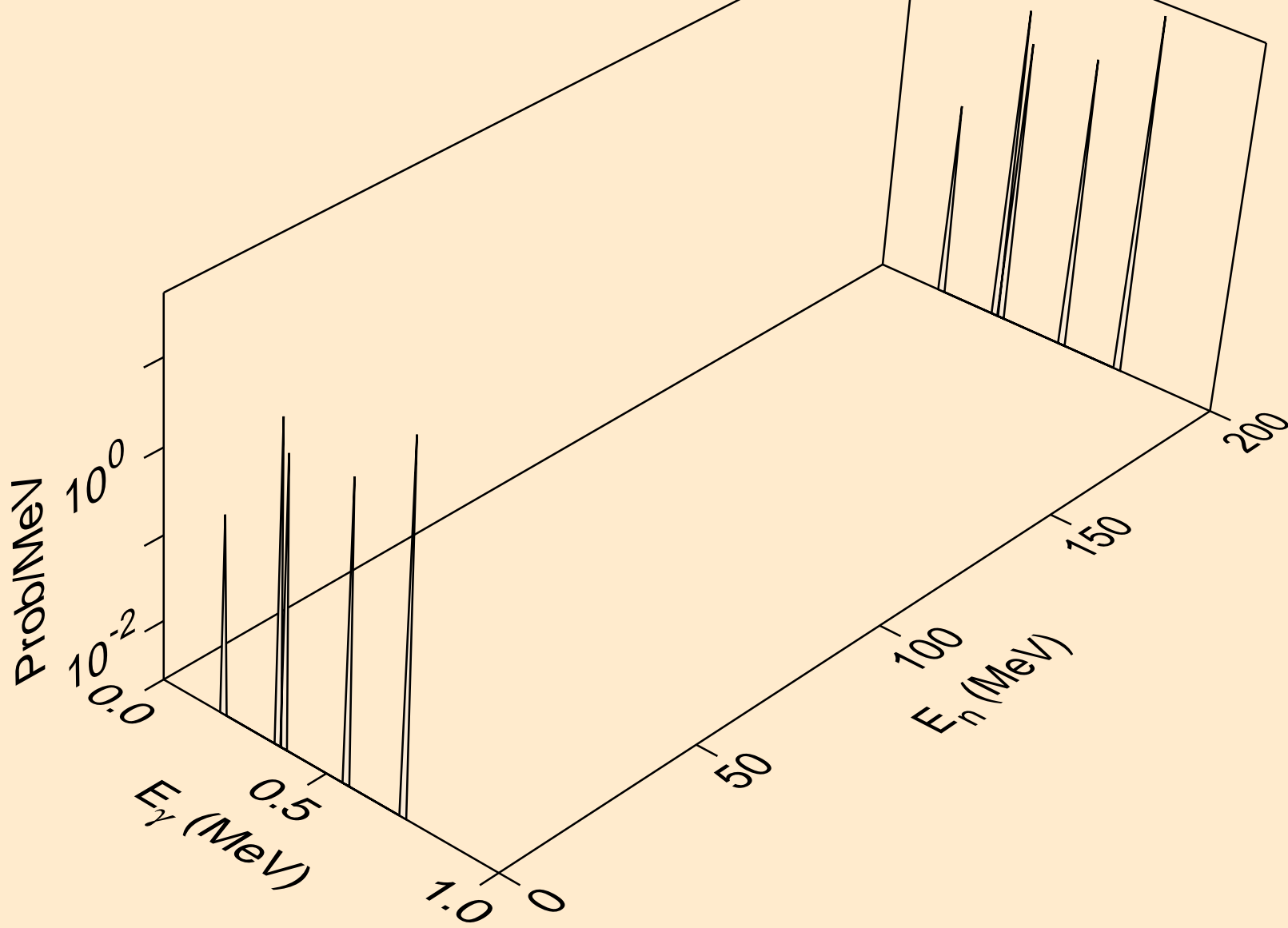
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*3)



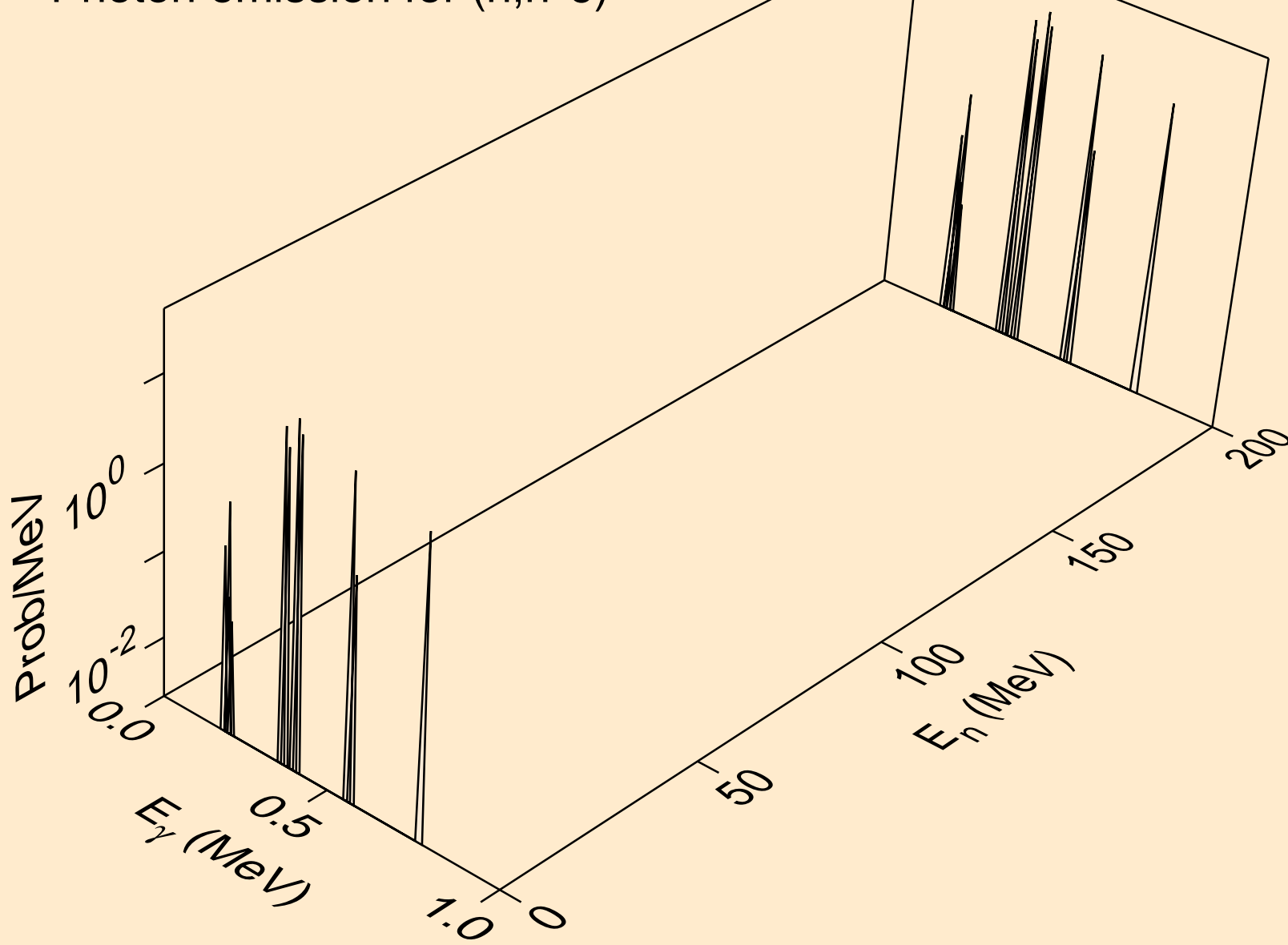
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*4)



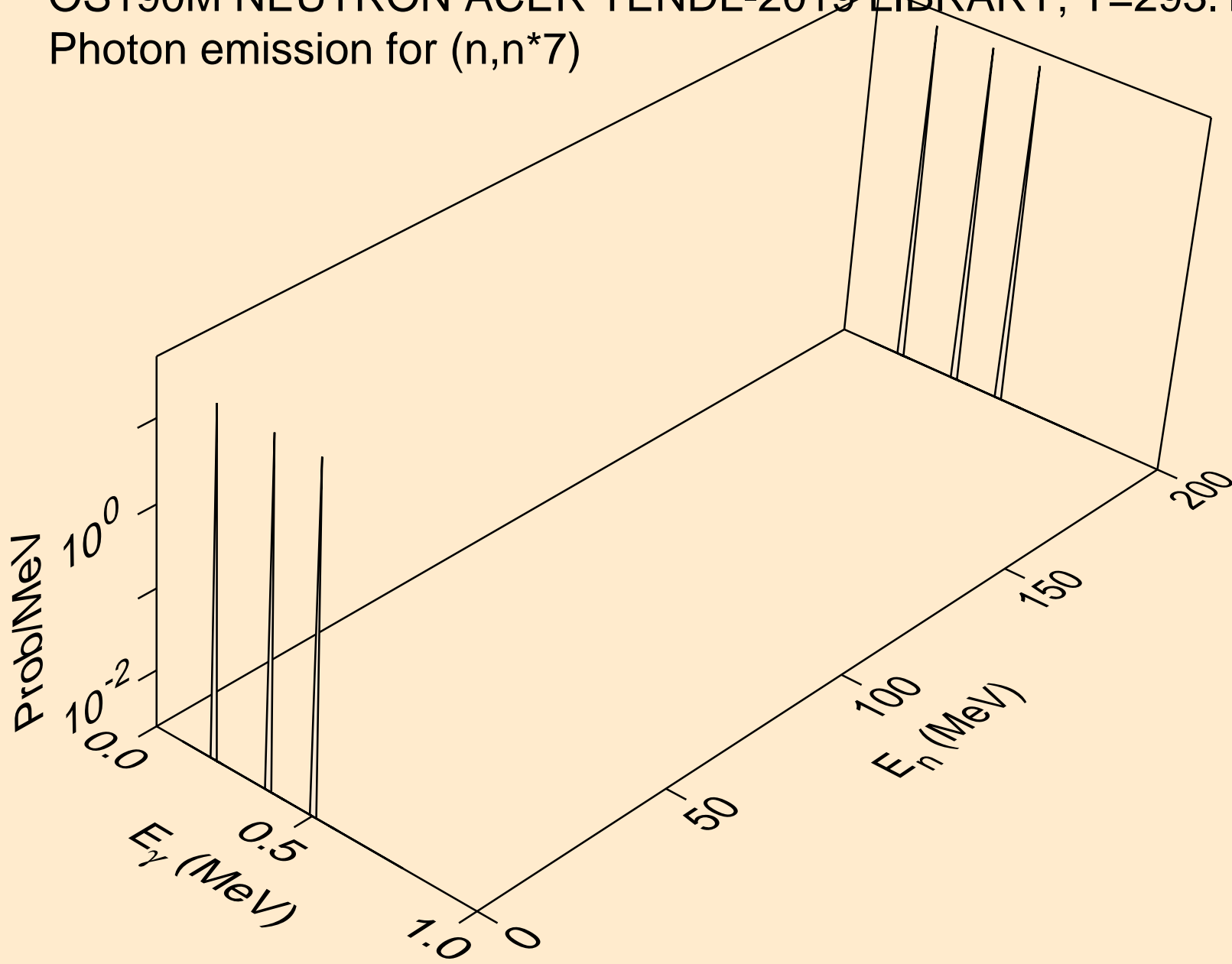
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*5)



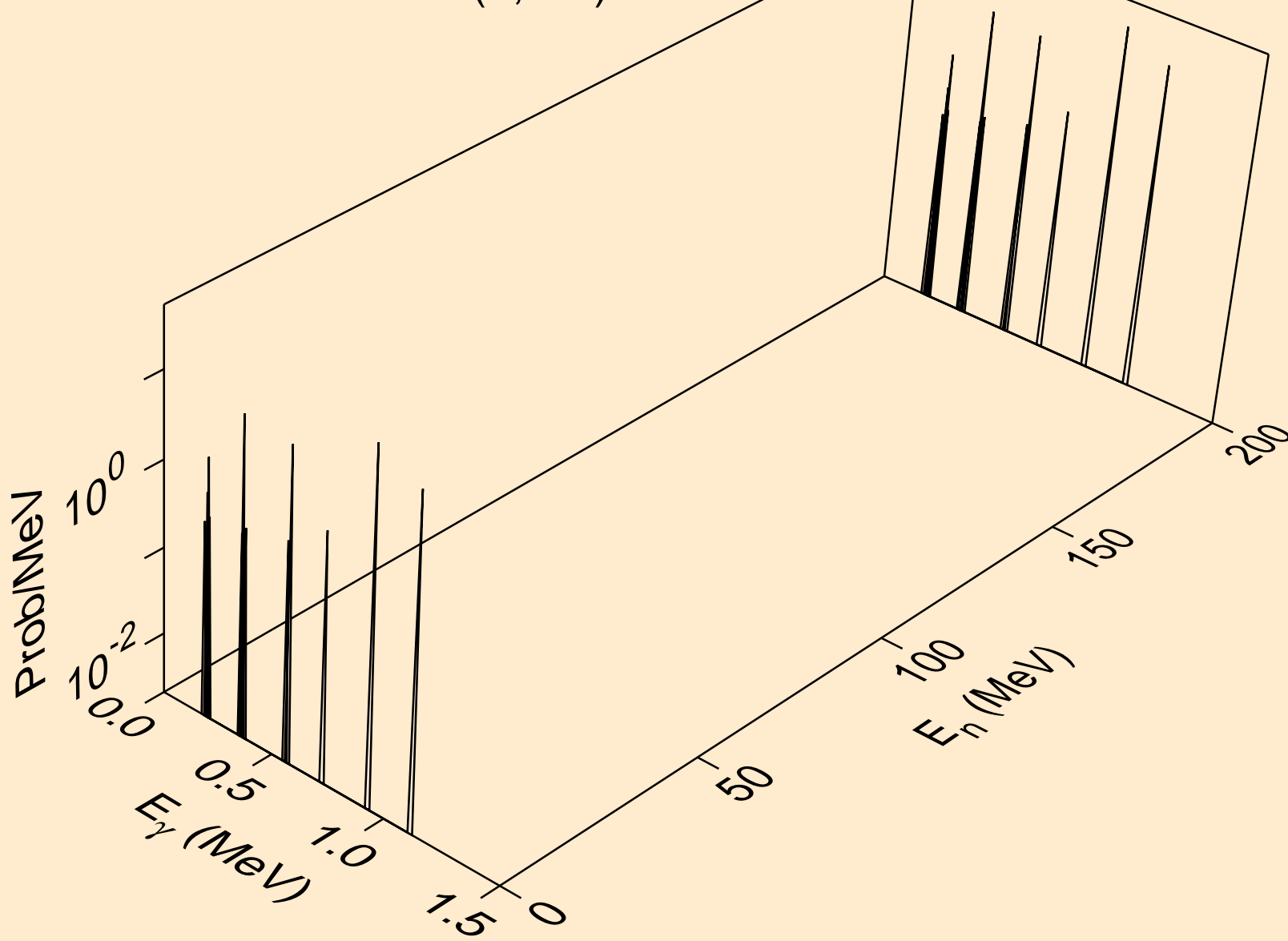
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*6)



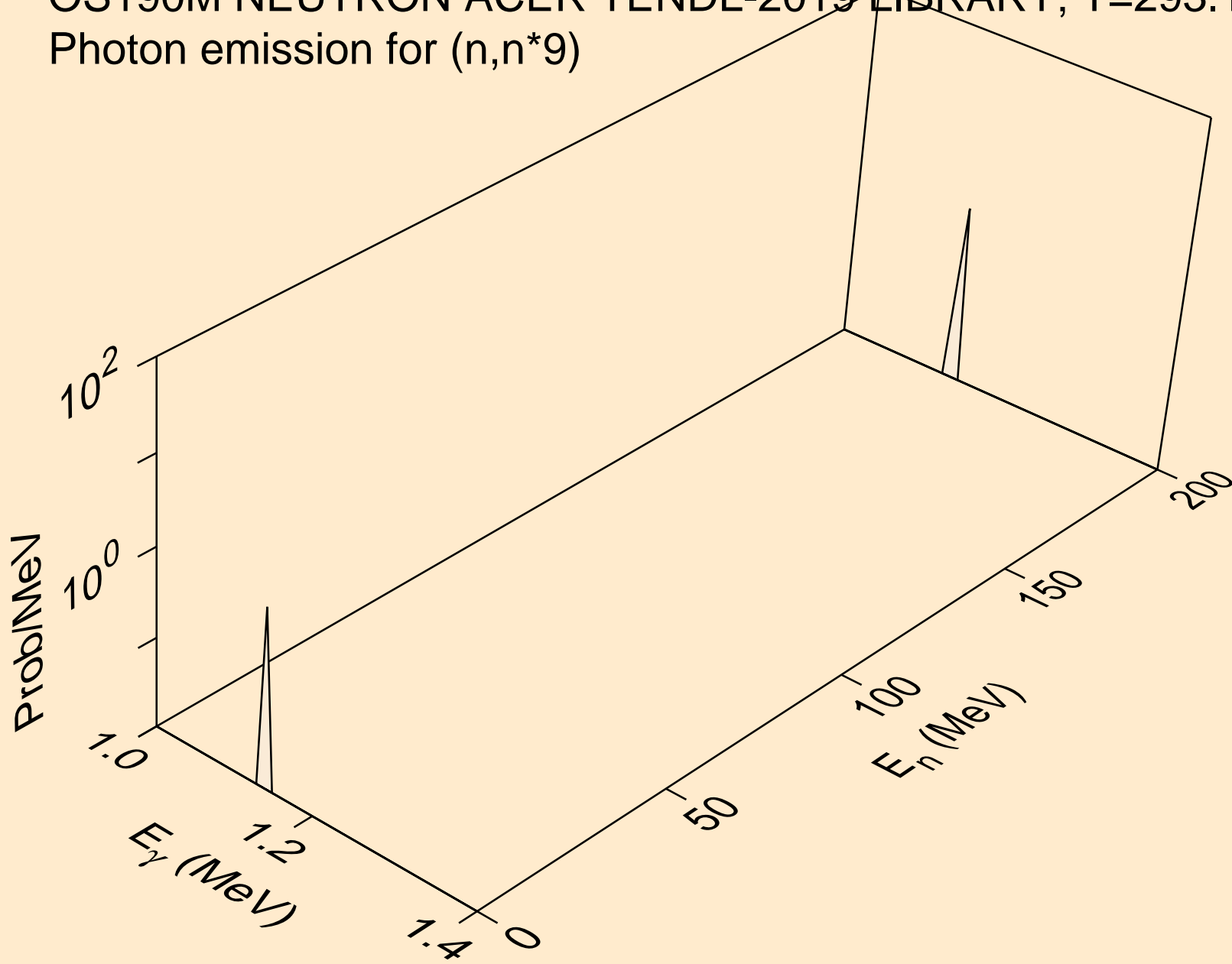
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*7)



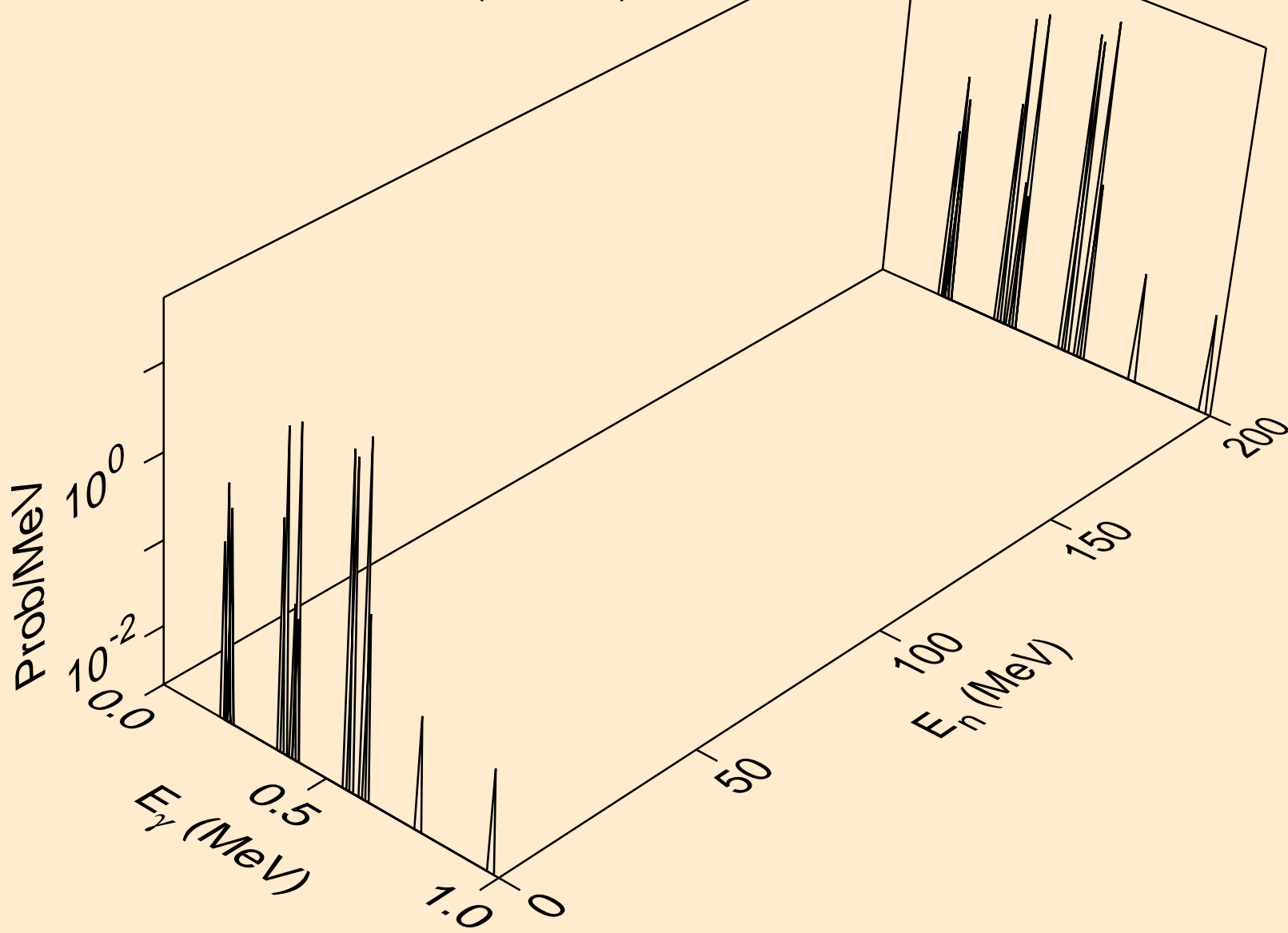
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*8)



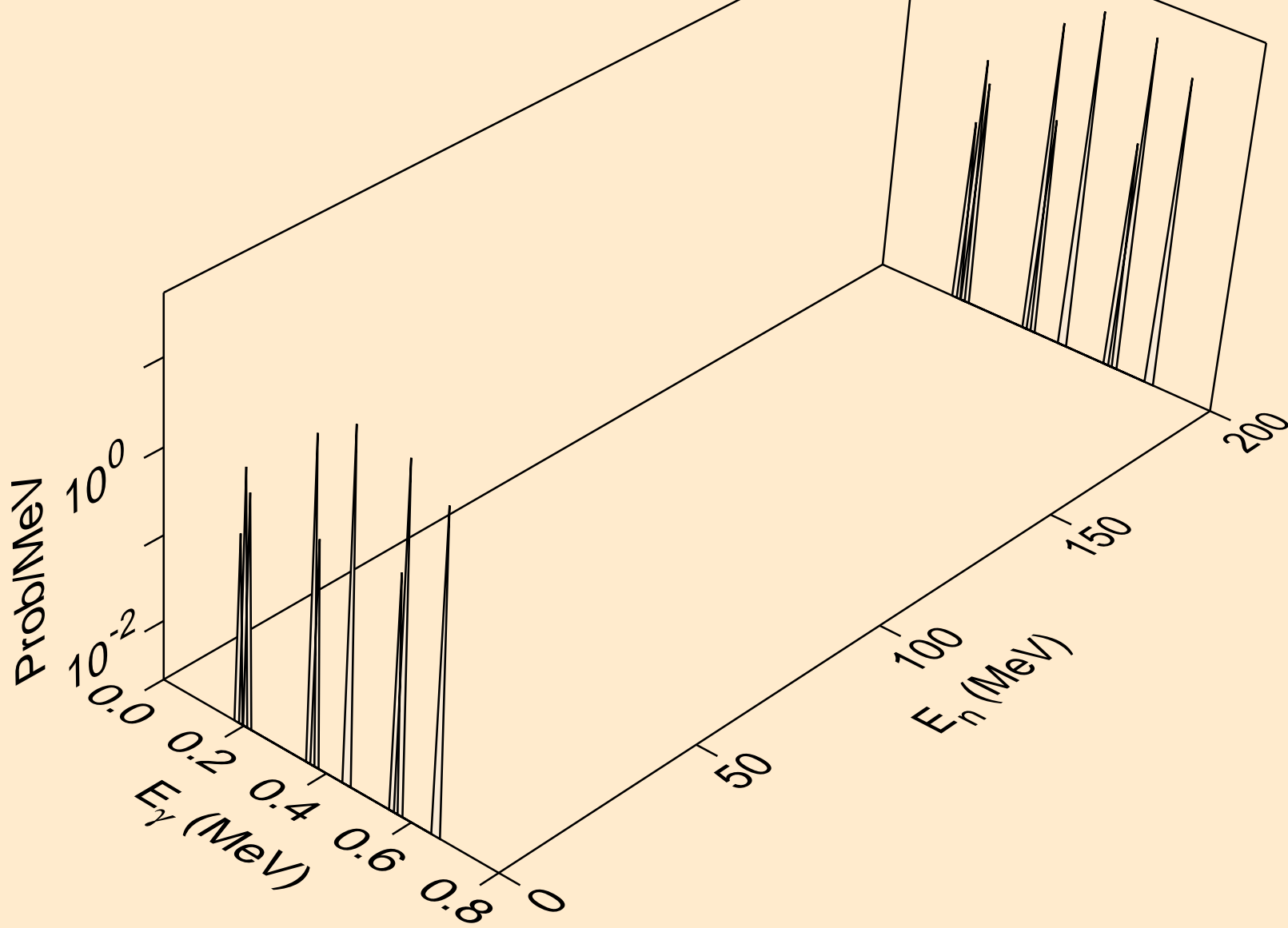
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*9)



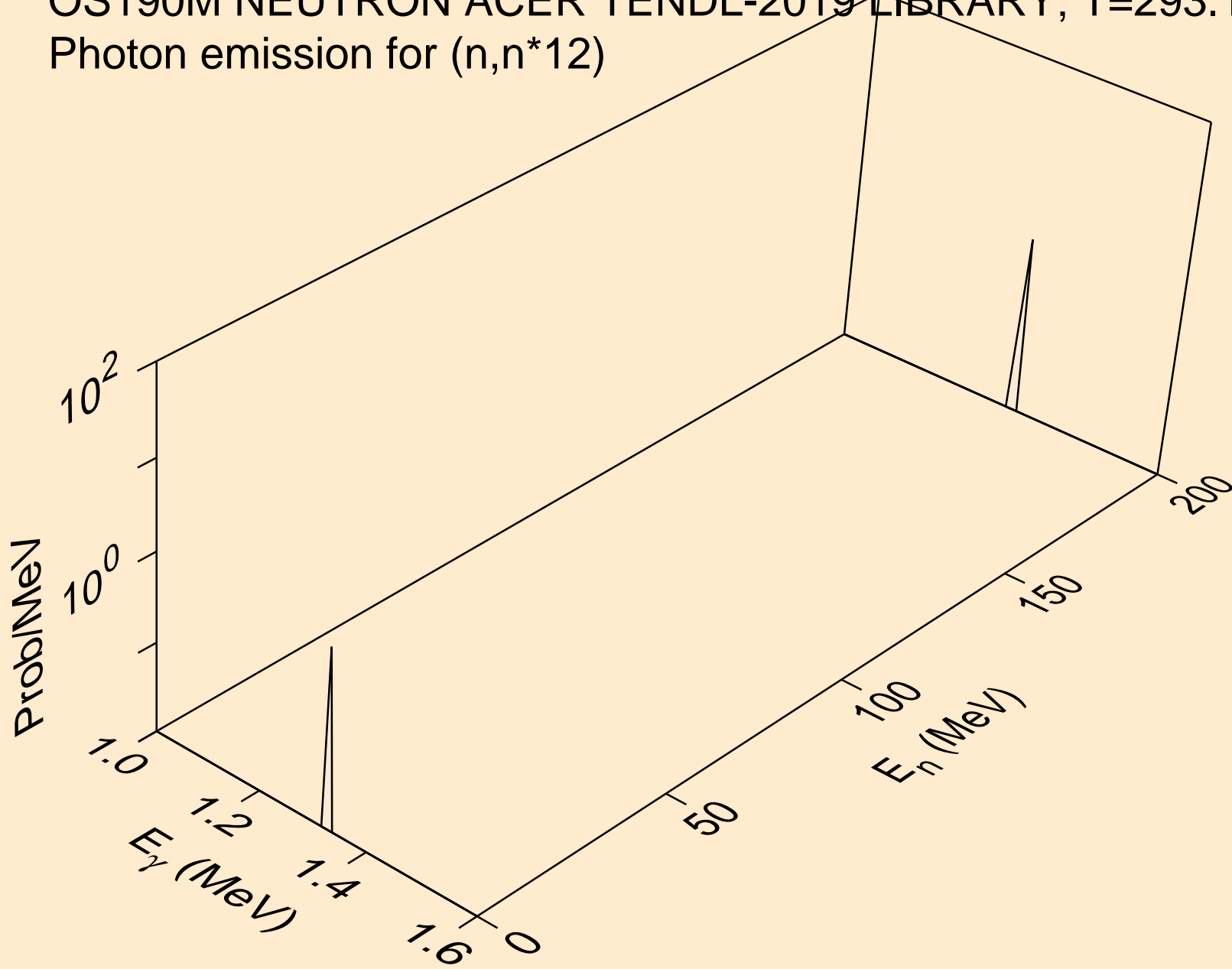
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*10)



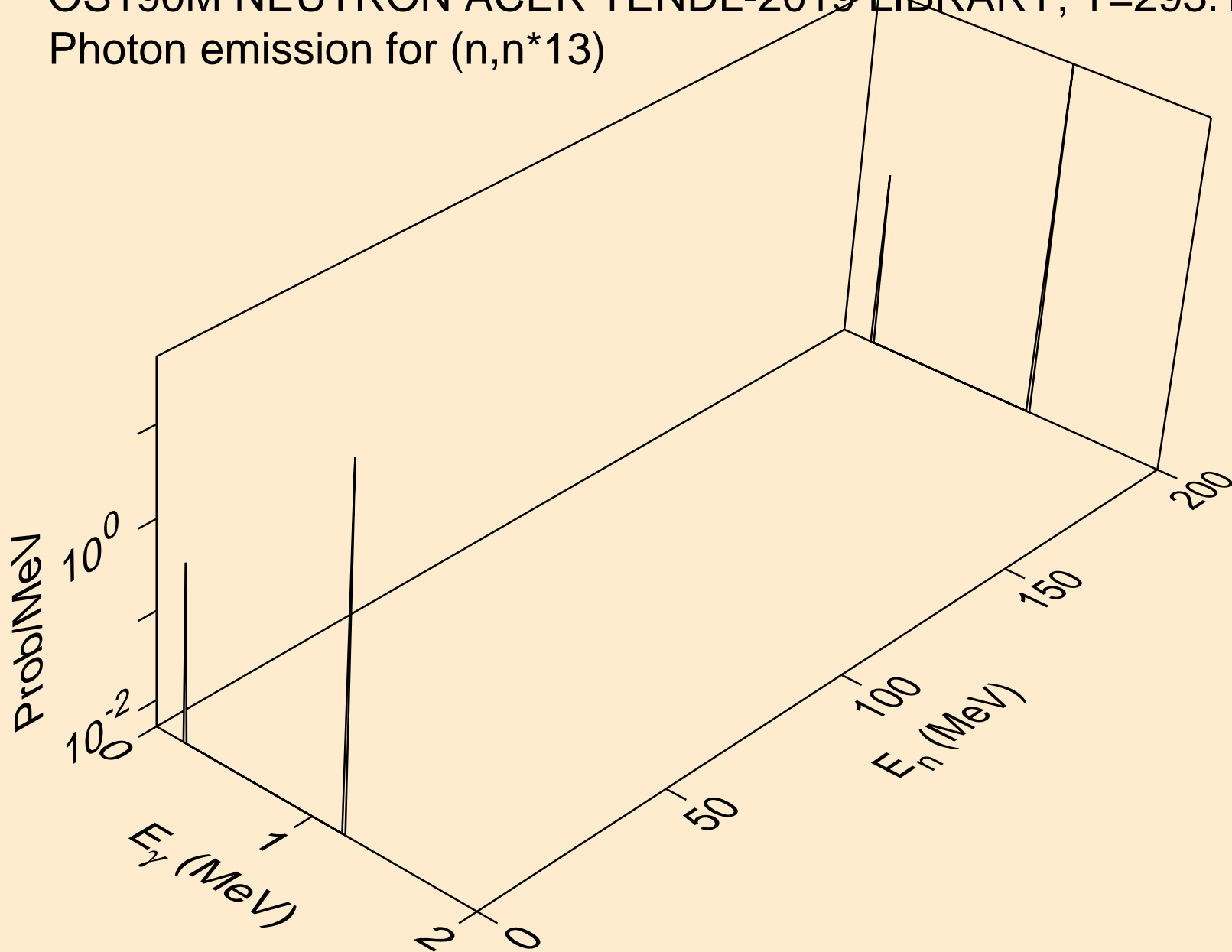
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*11)



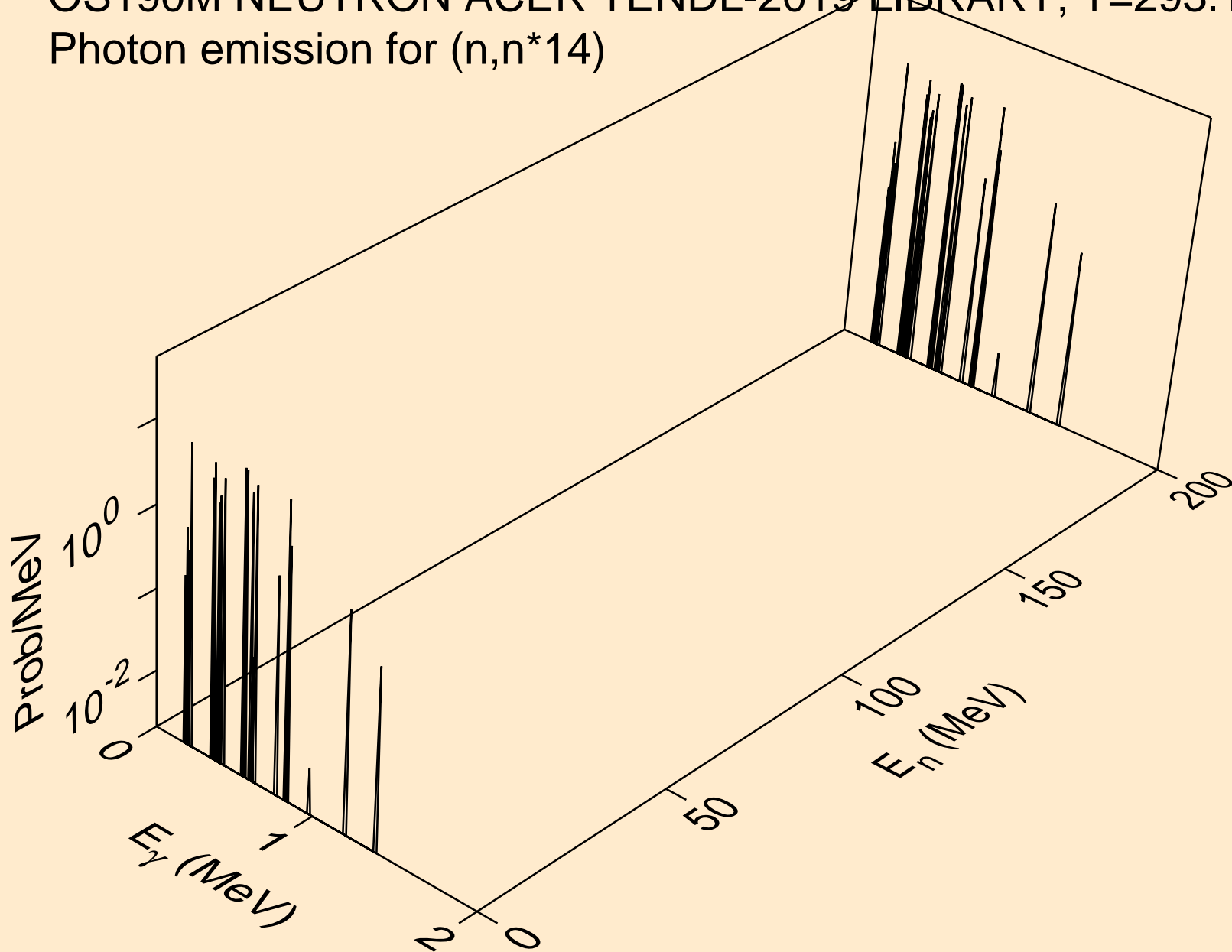
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*12)



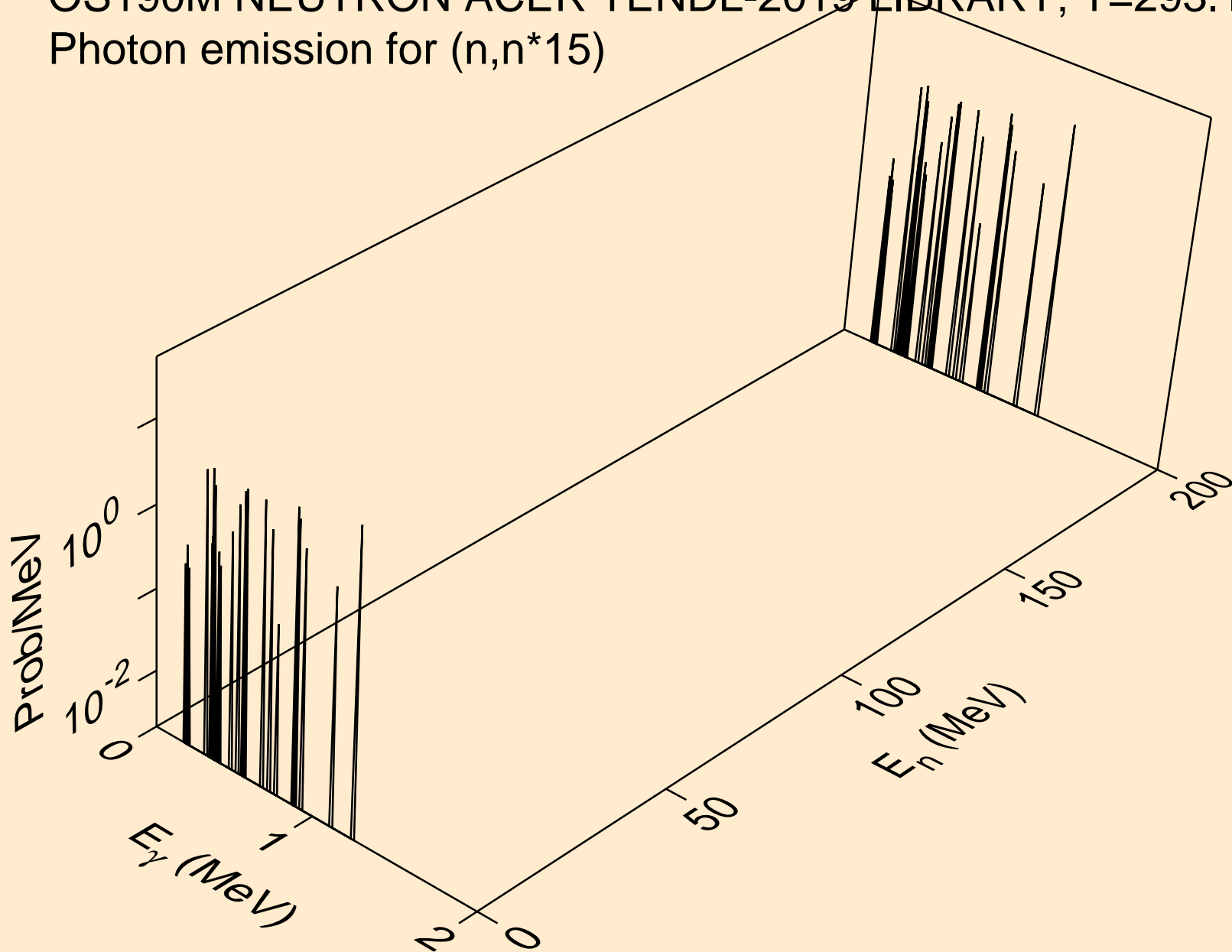
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*13)



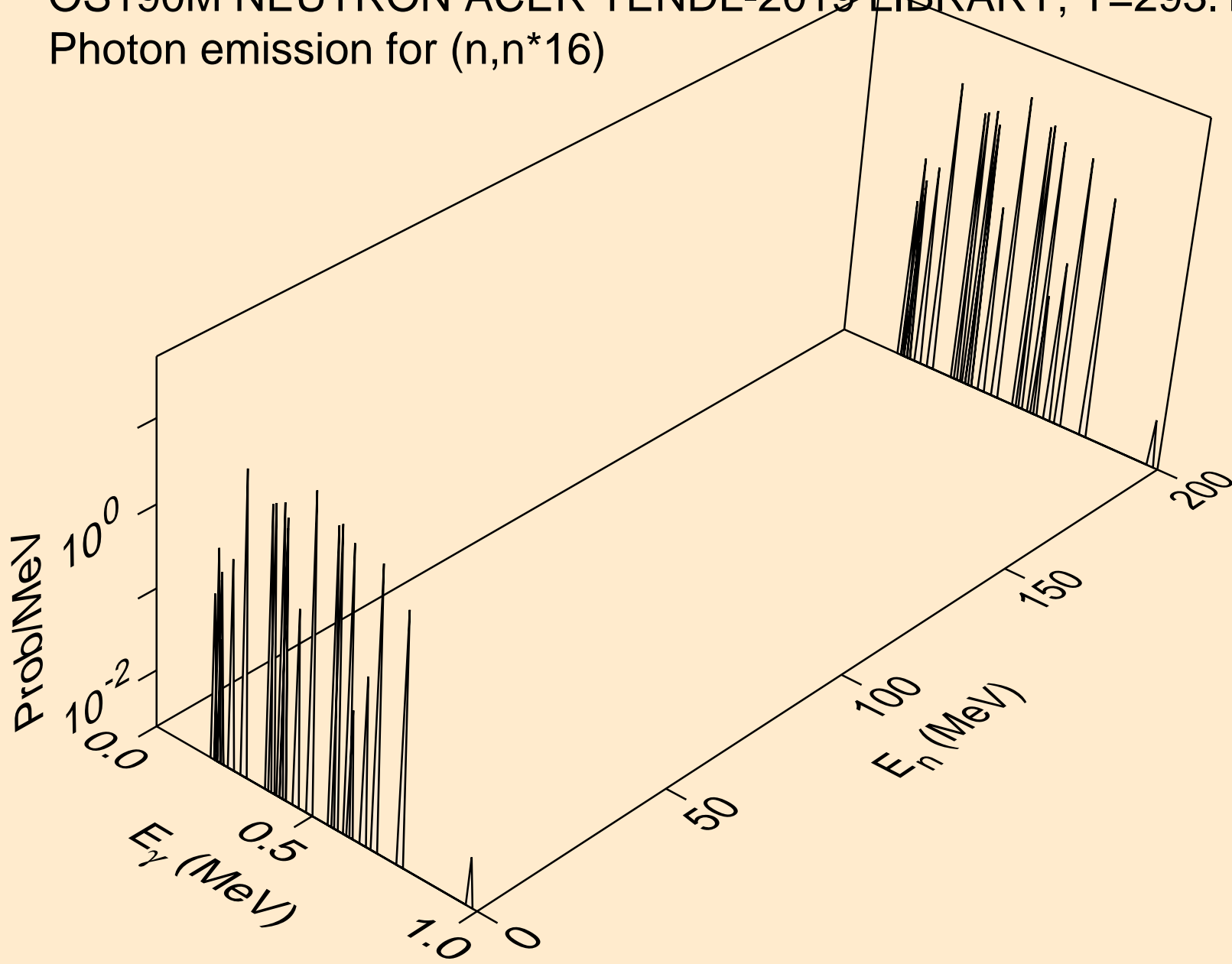
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*14)



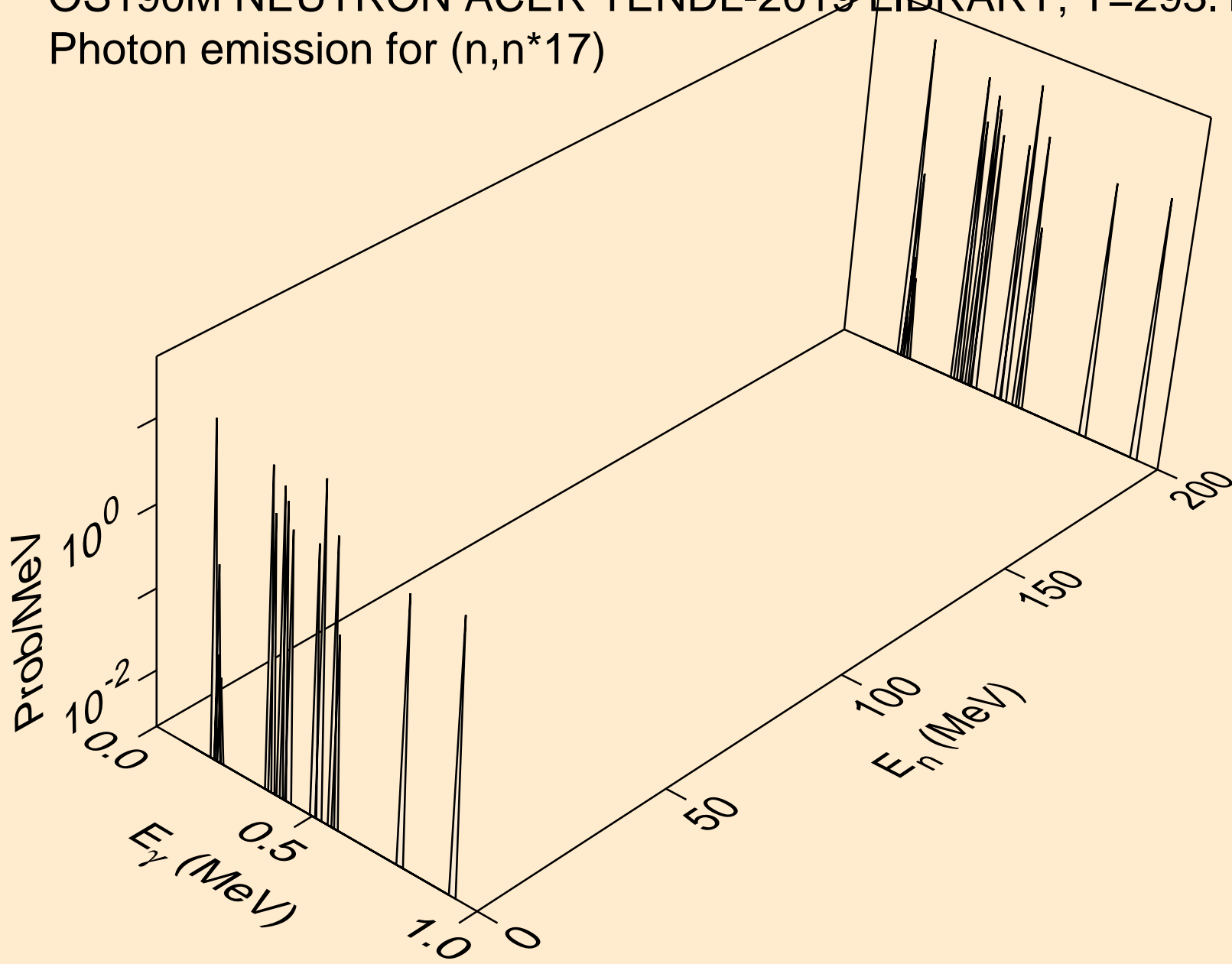
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*15)



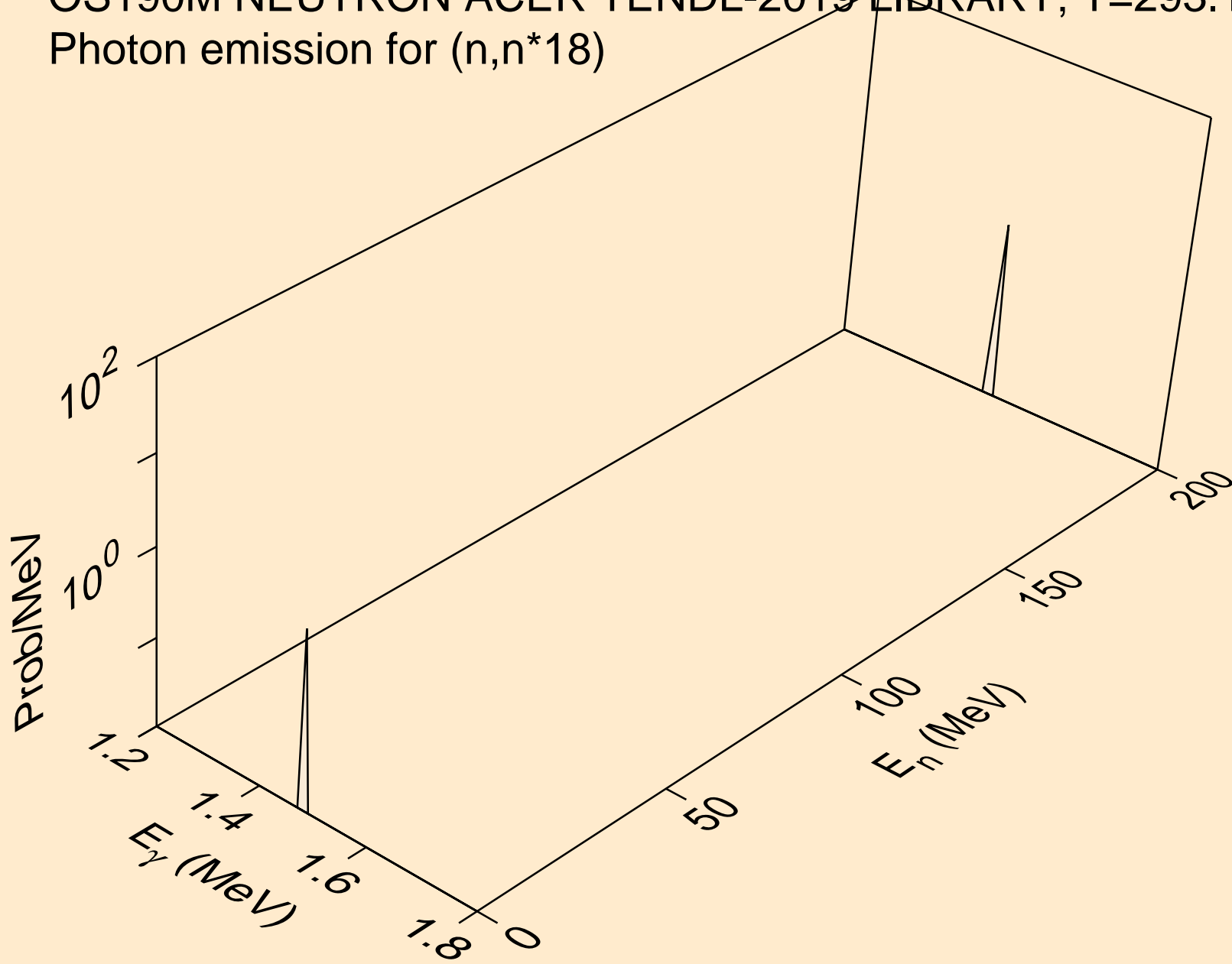
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*16)



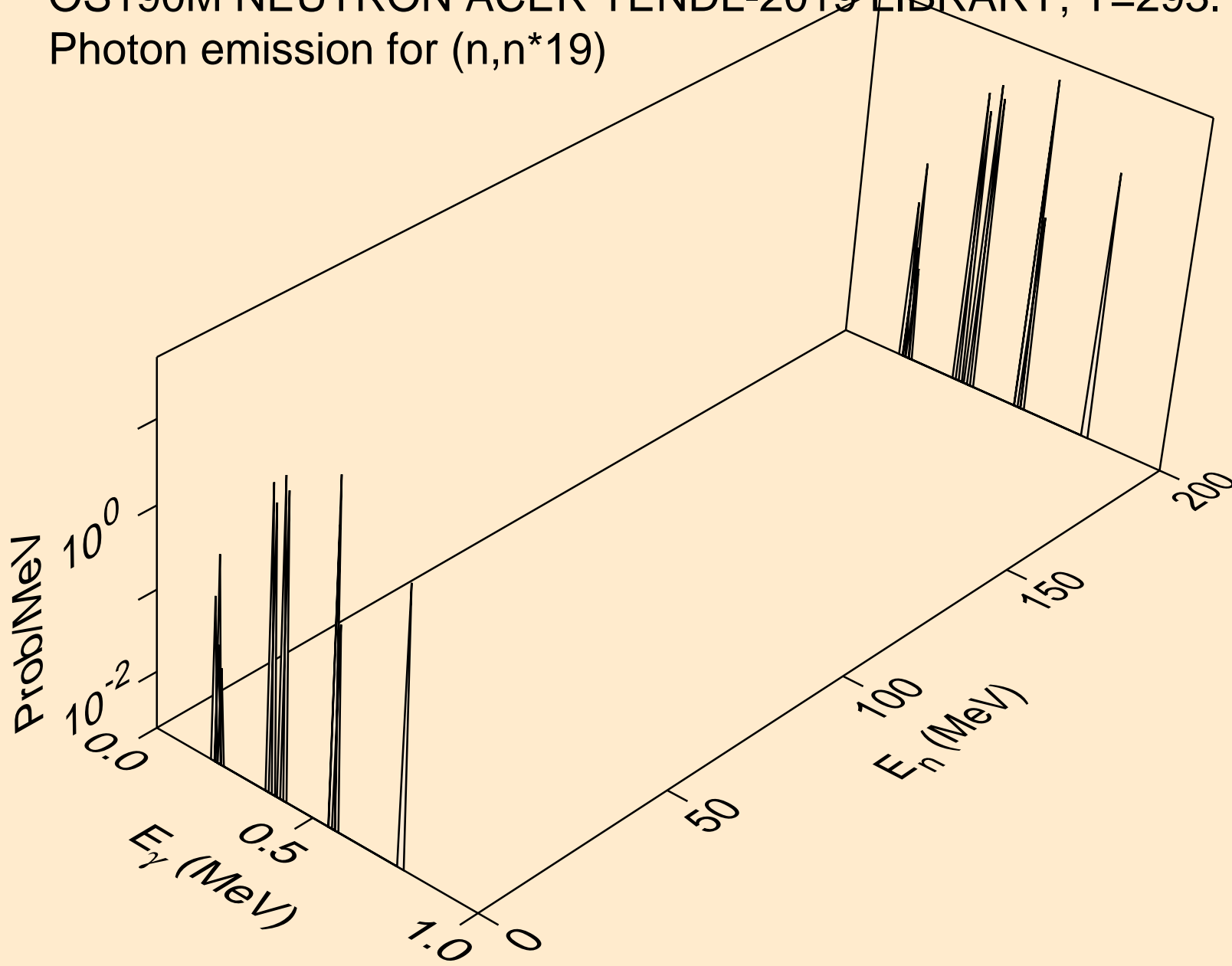
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*17)



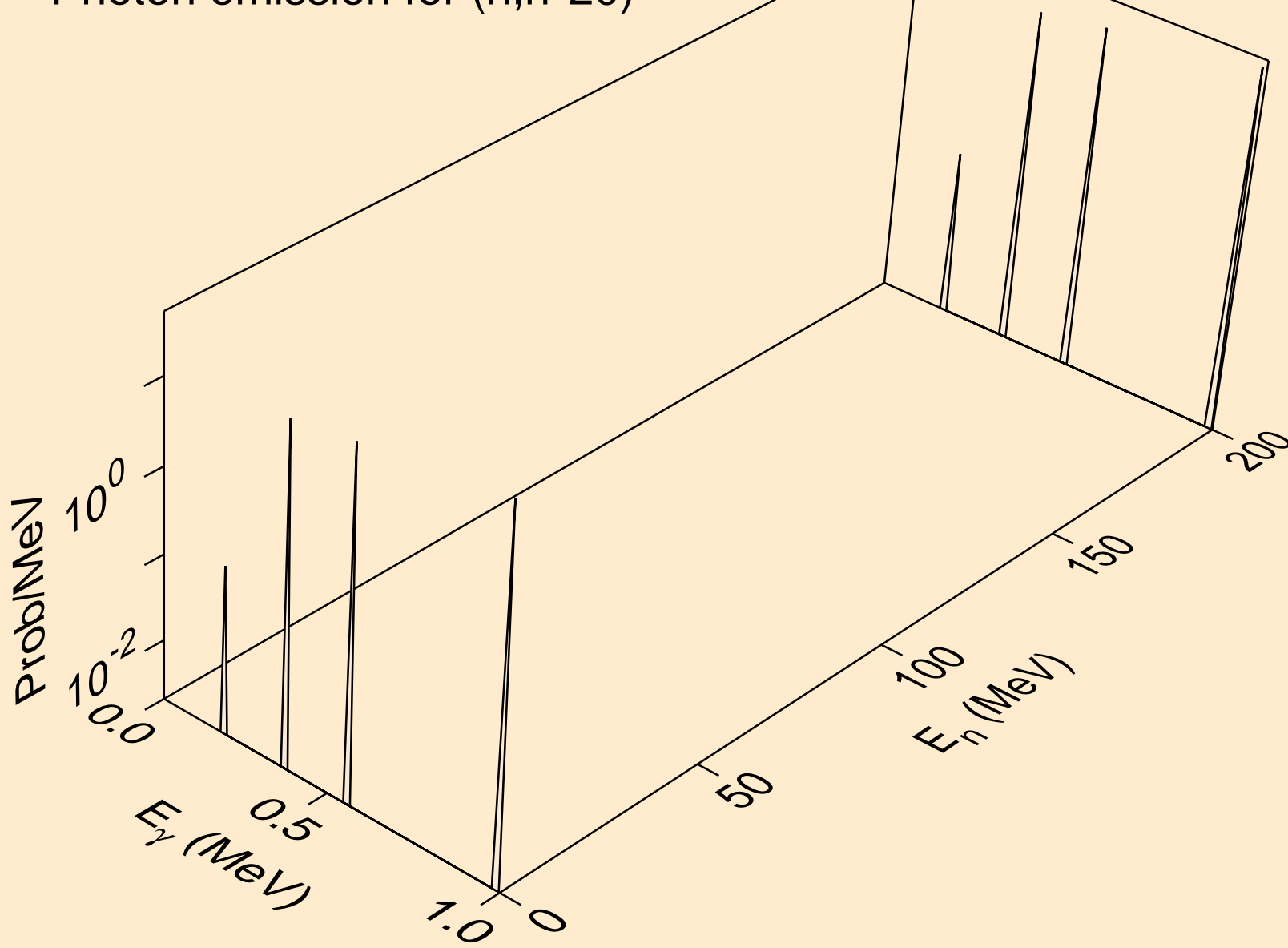
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*18)



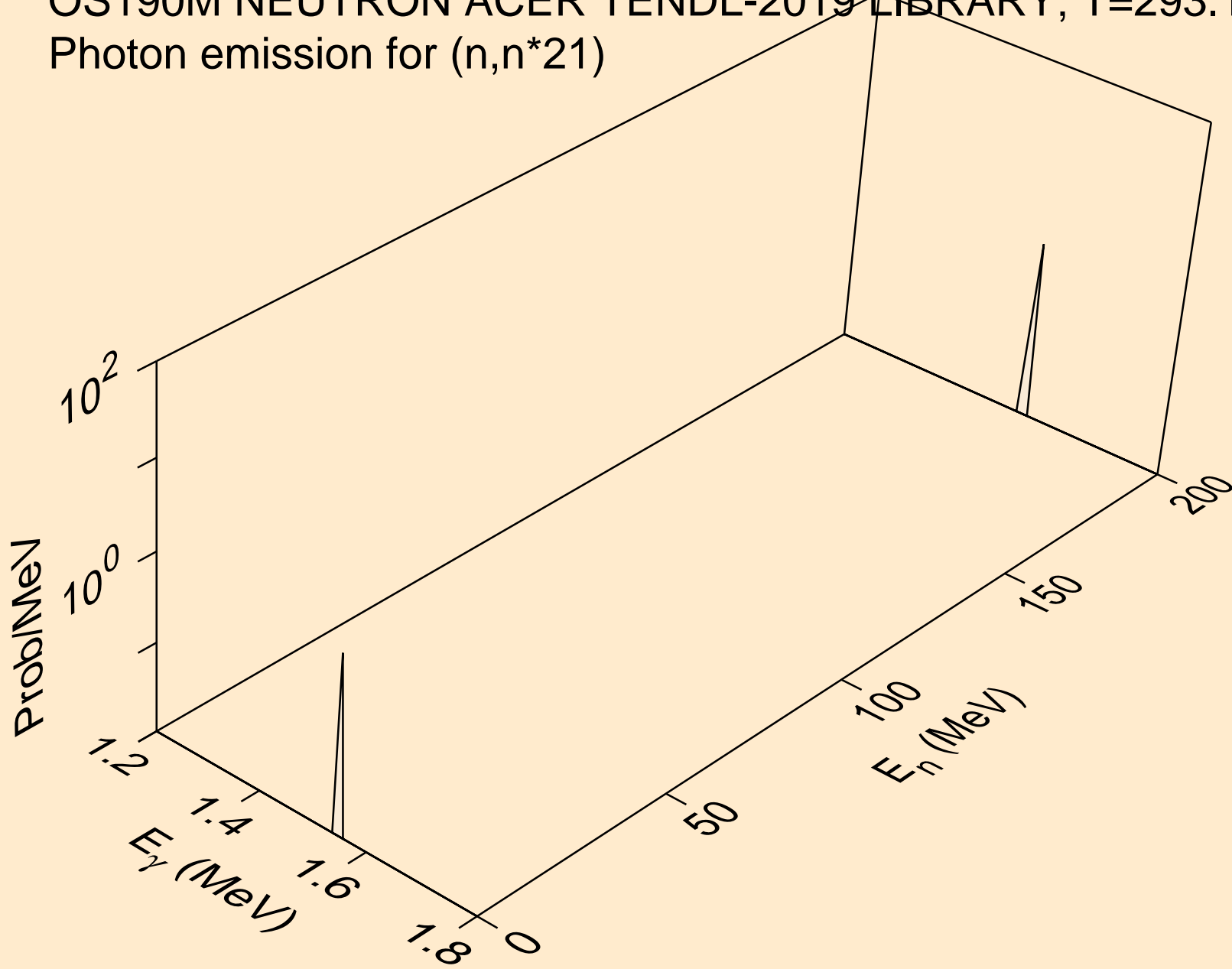
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*19)



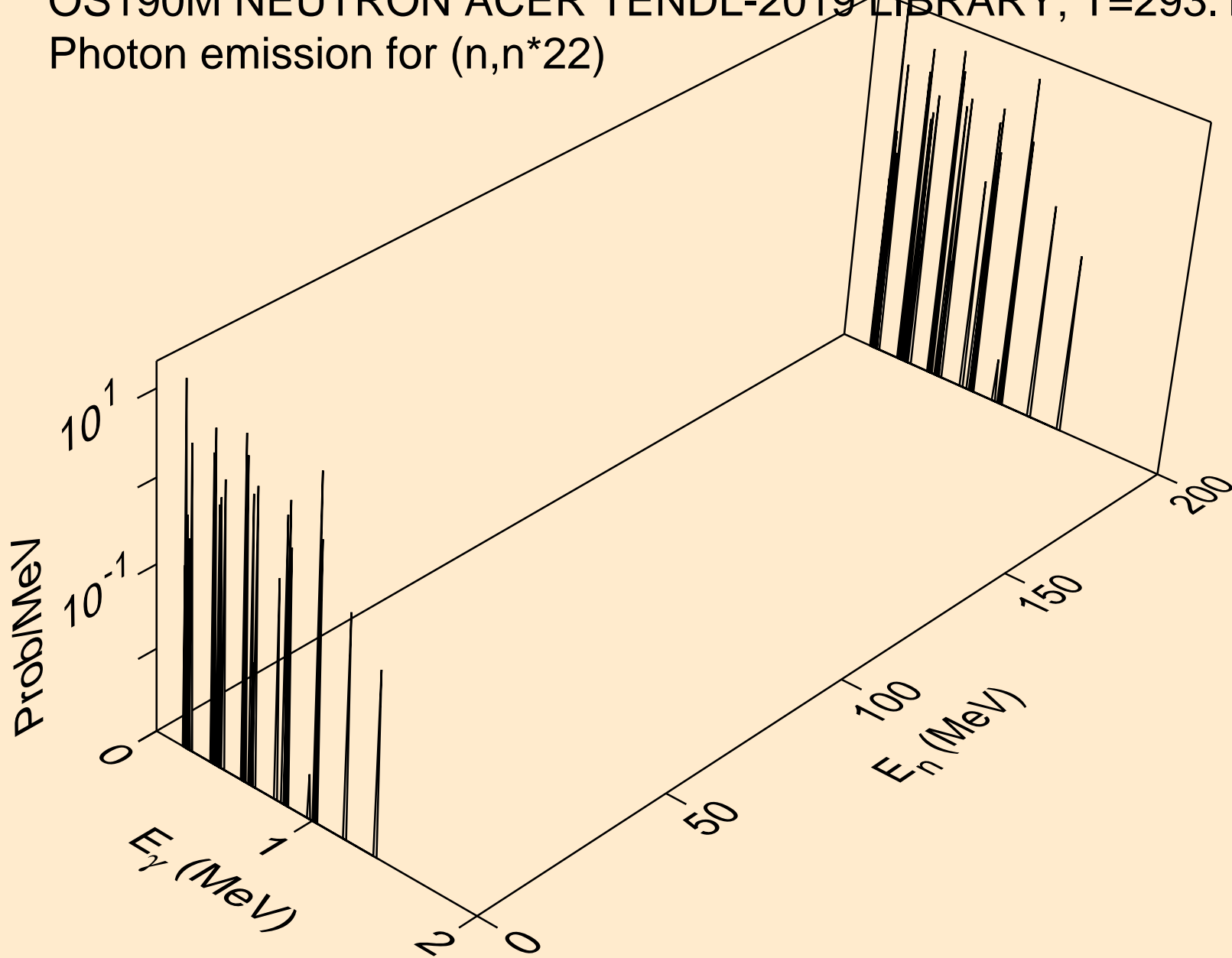
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*20)



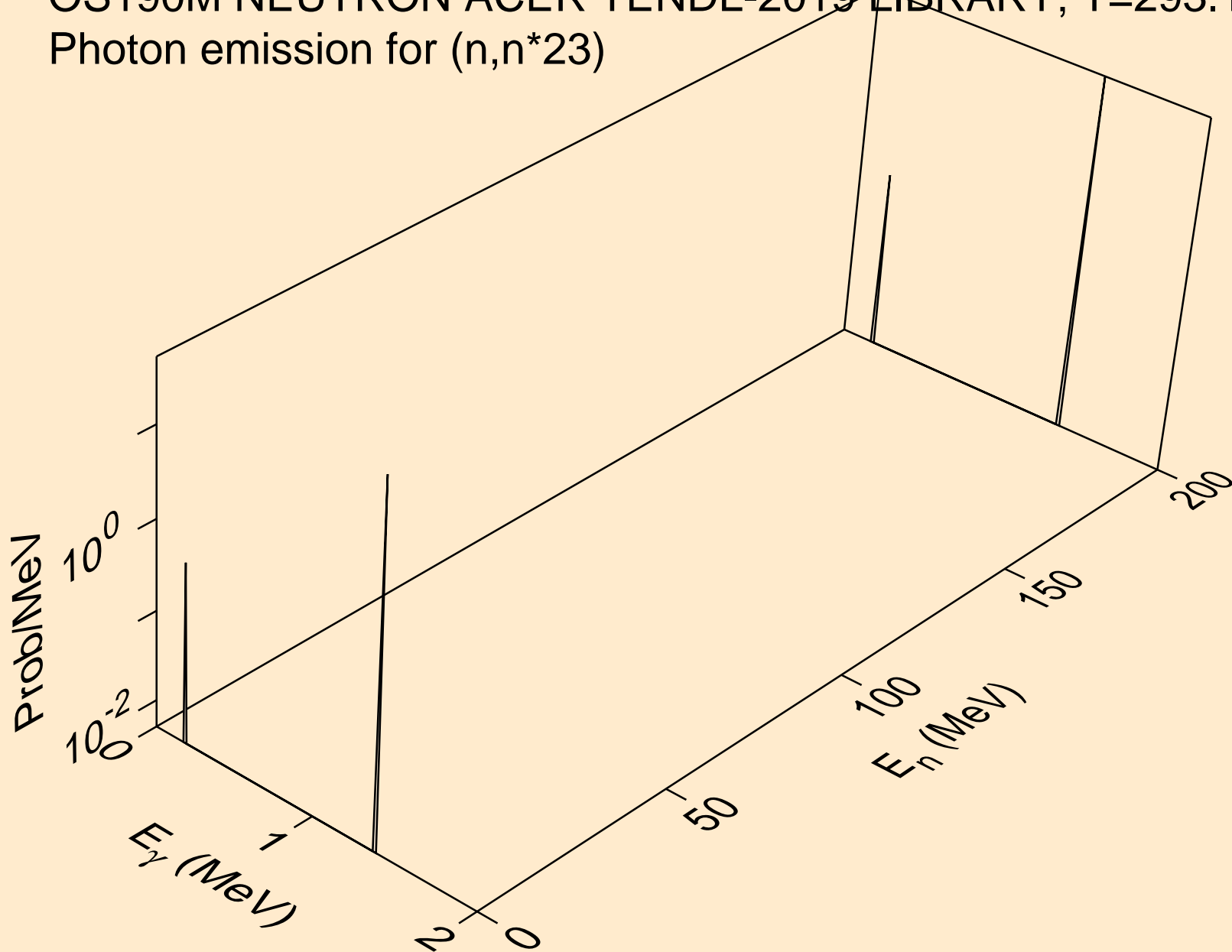
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*21)



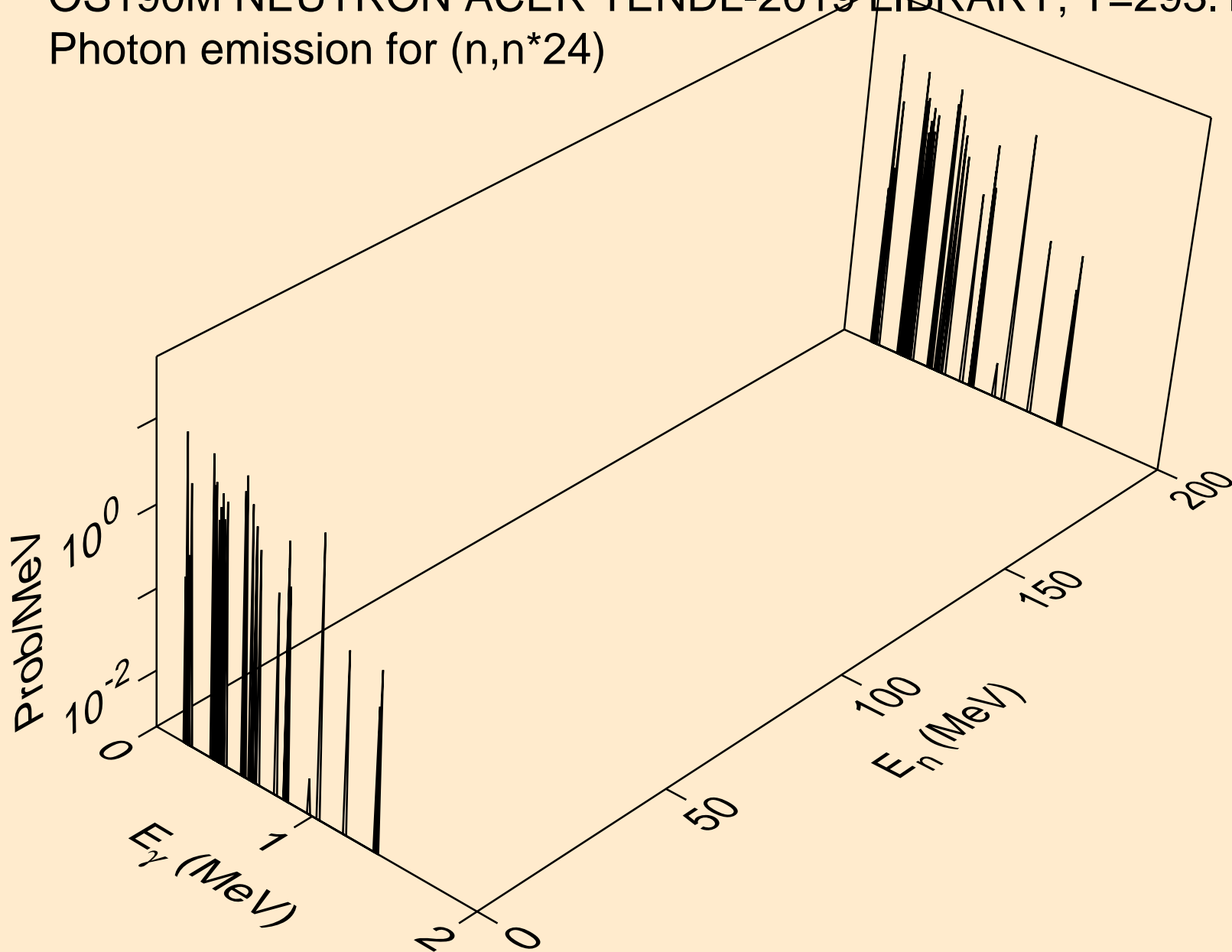
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*22)



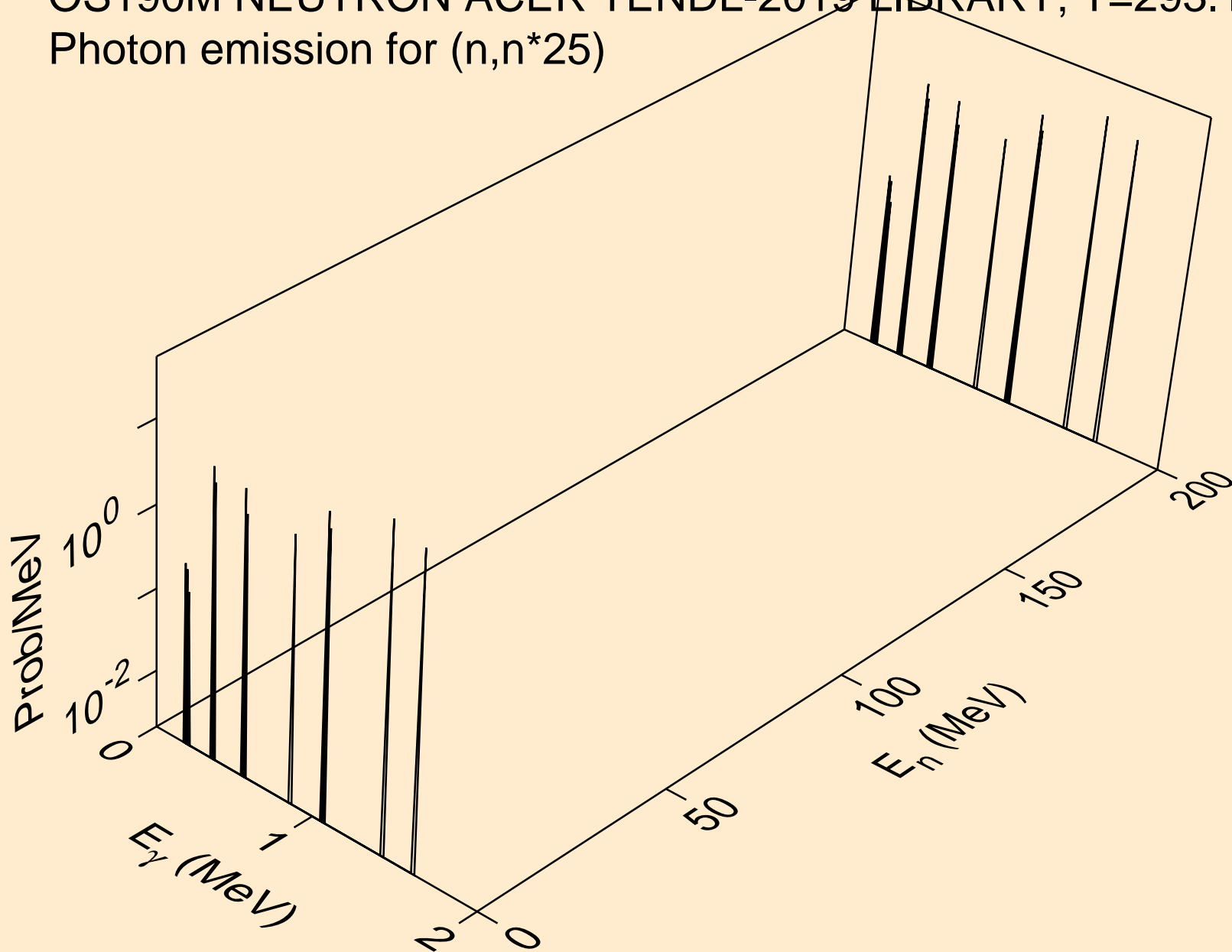
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*23)



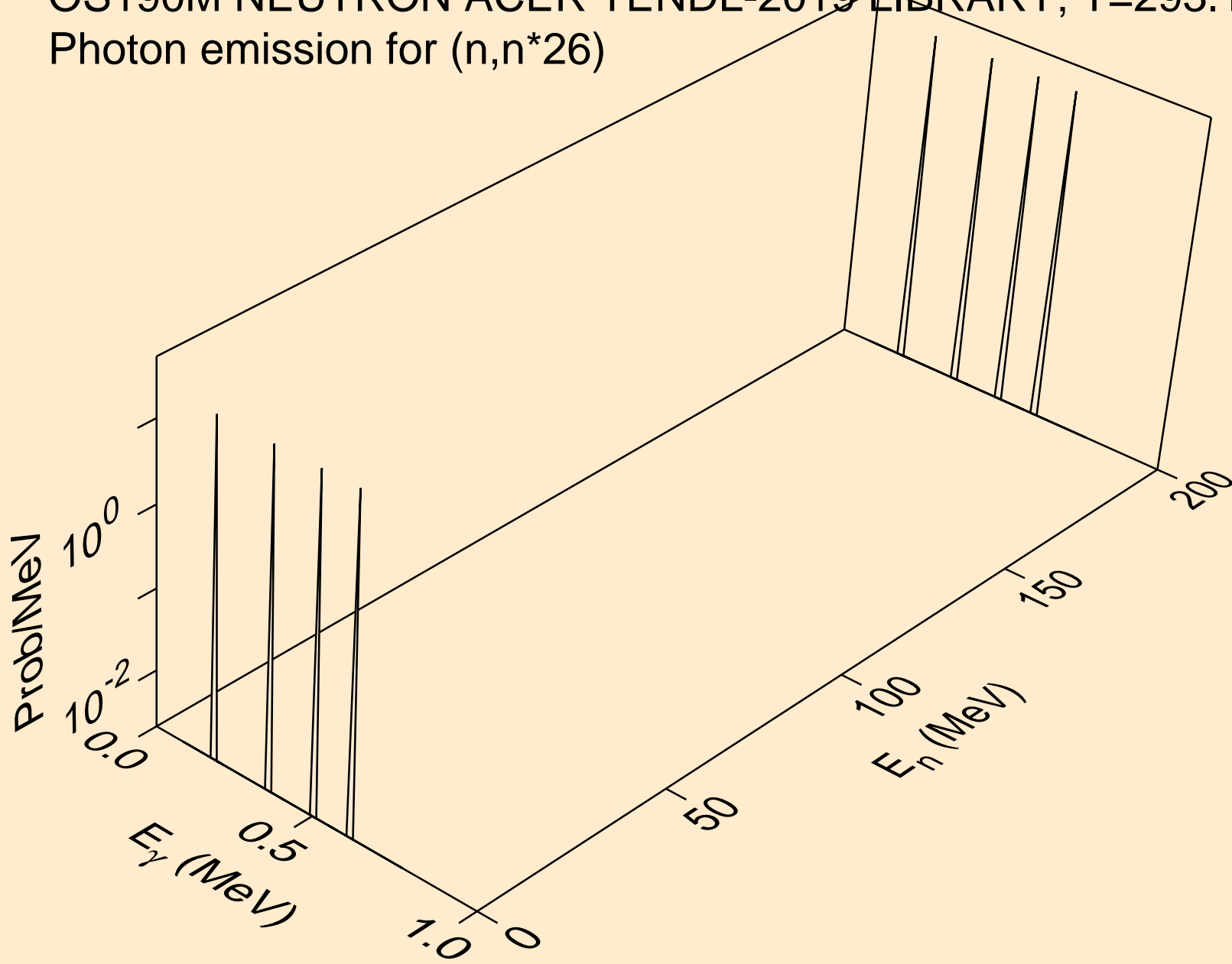
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*24)



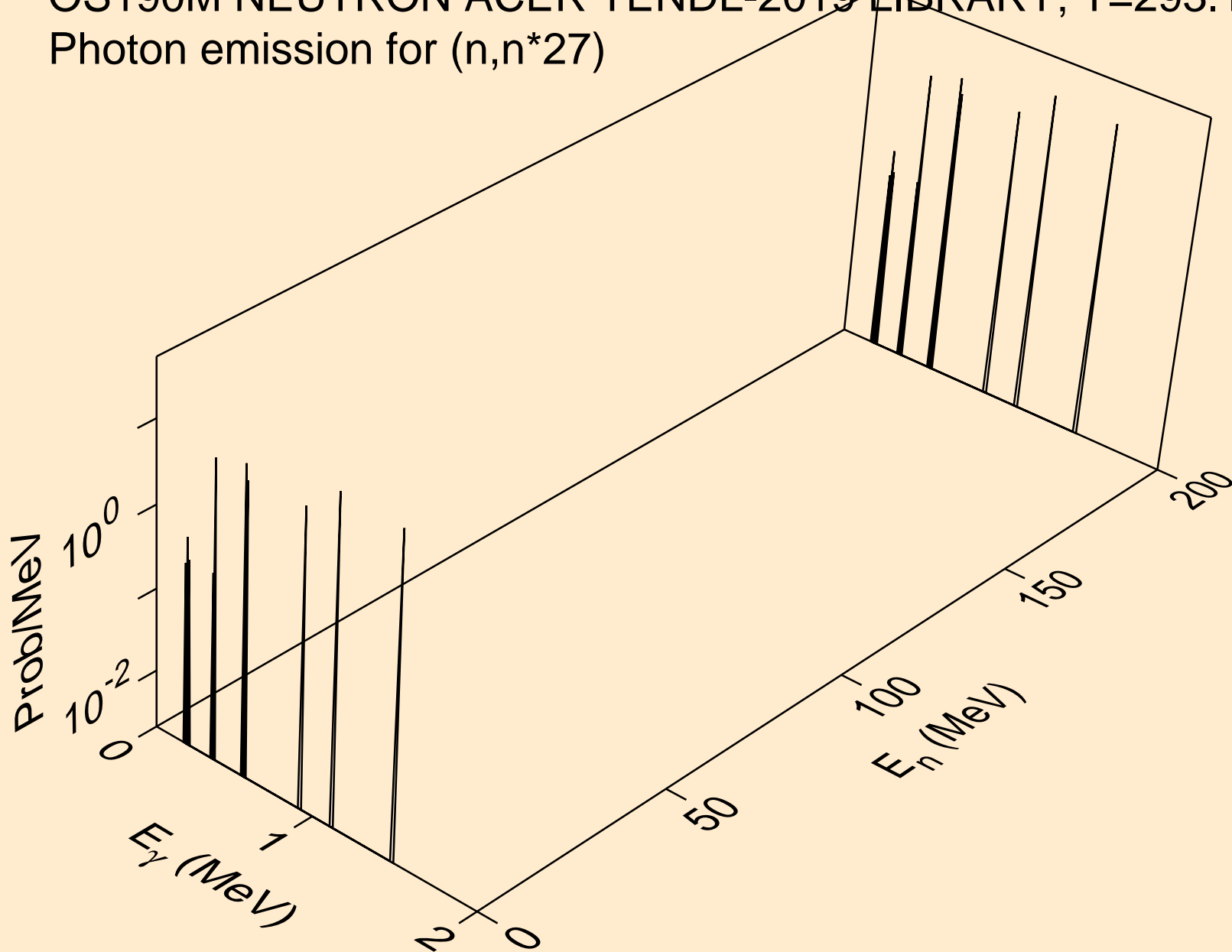
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*25)



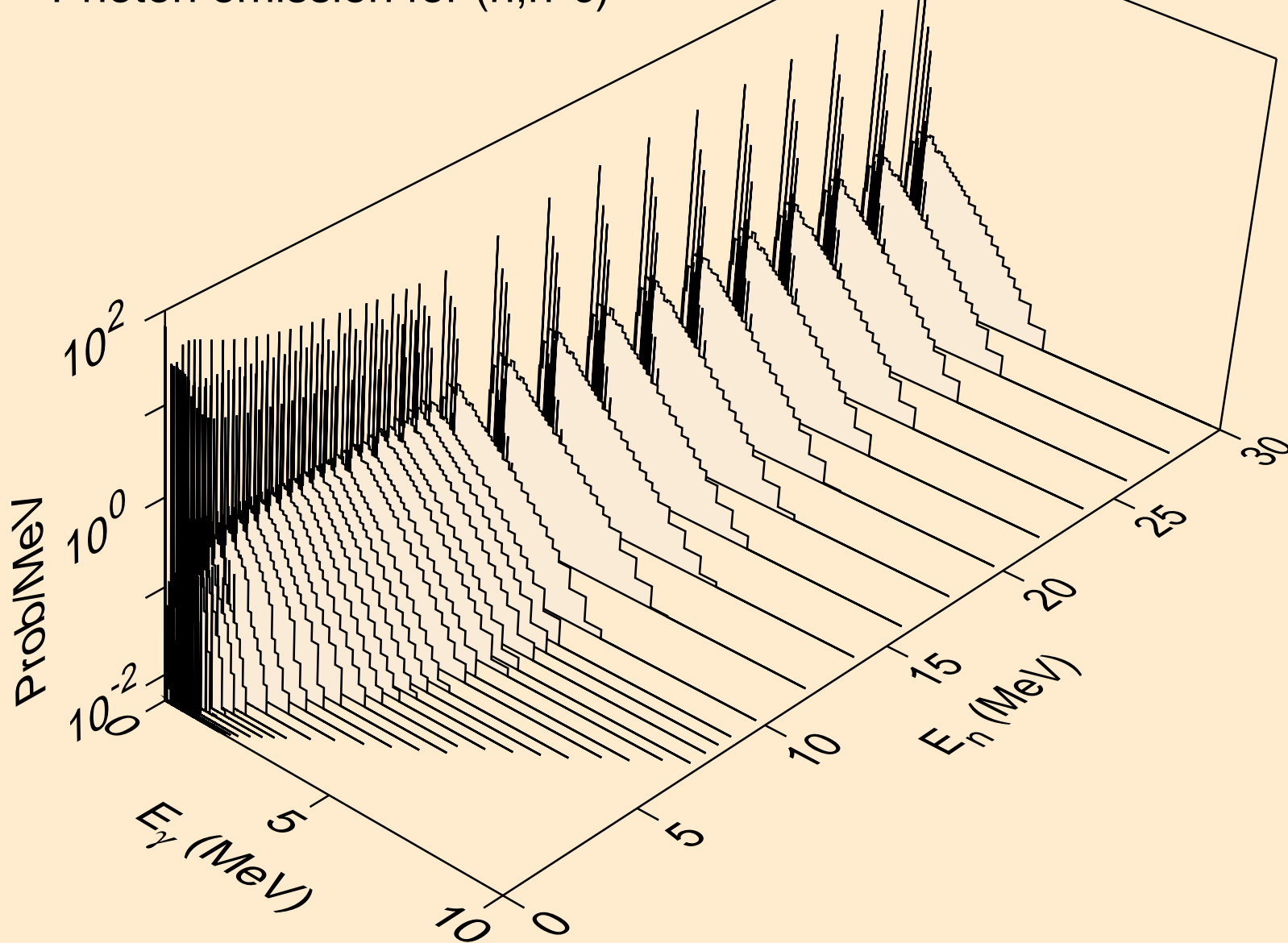
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*26)



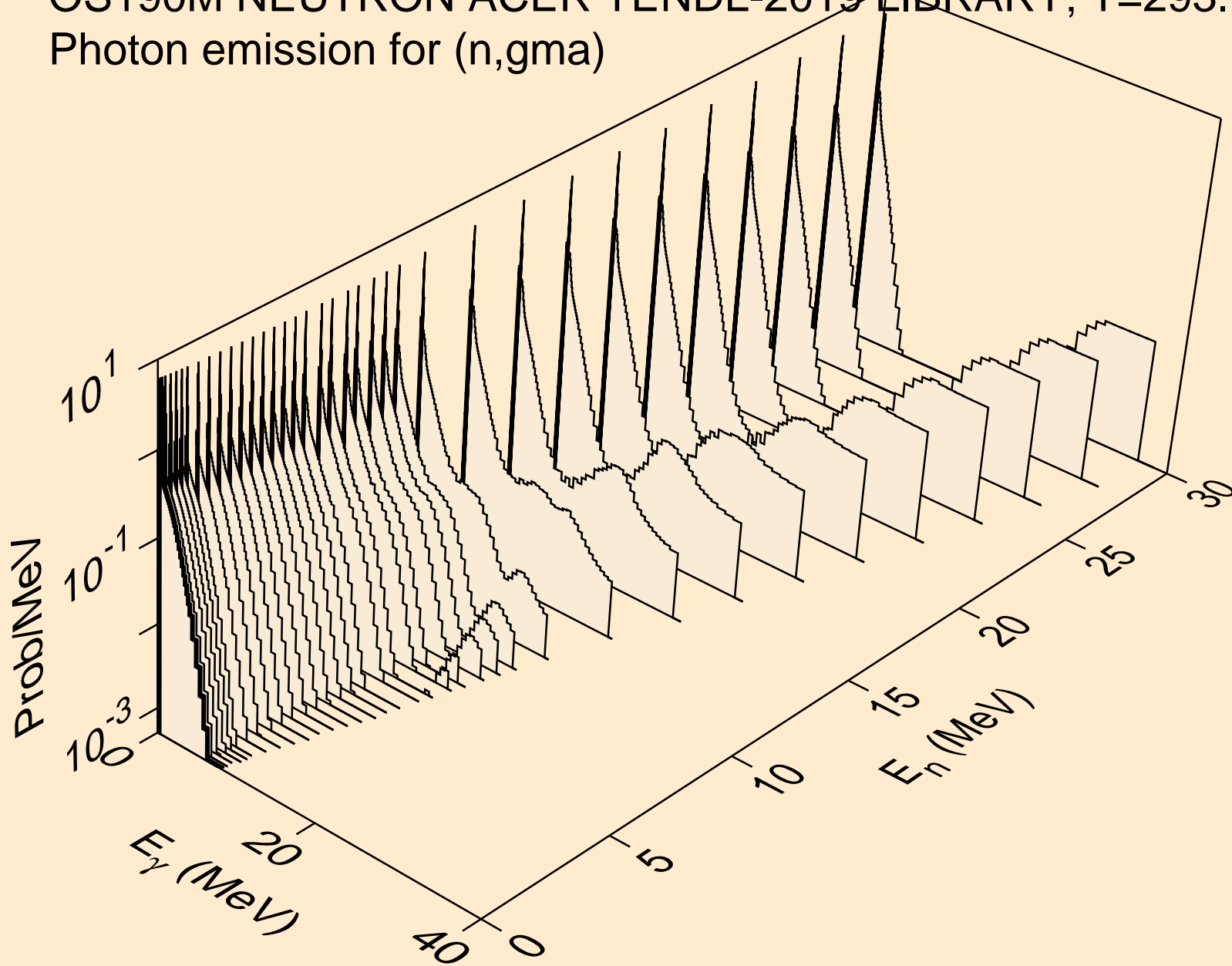
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*27)



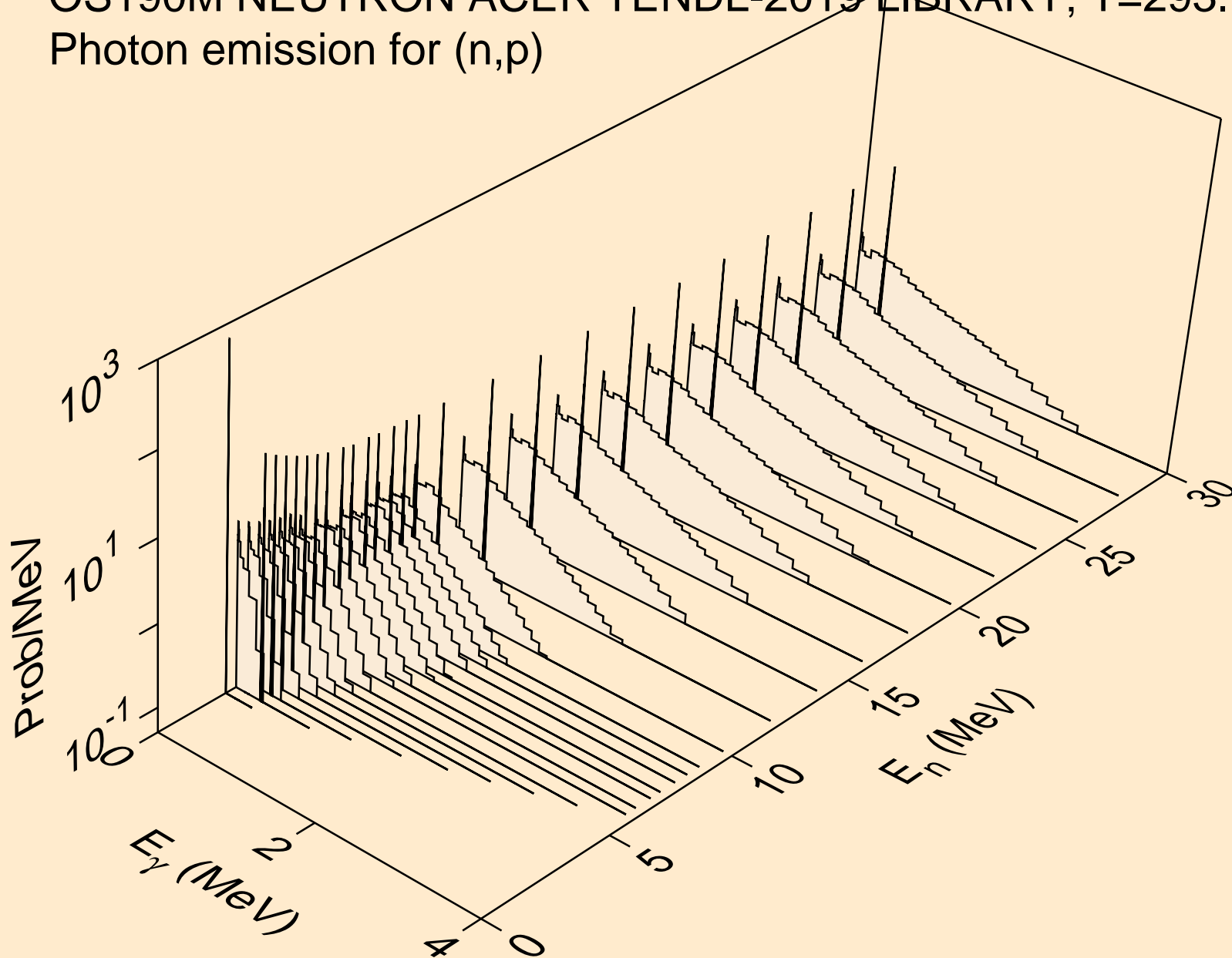
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



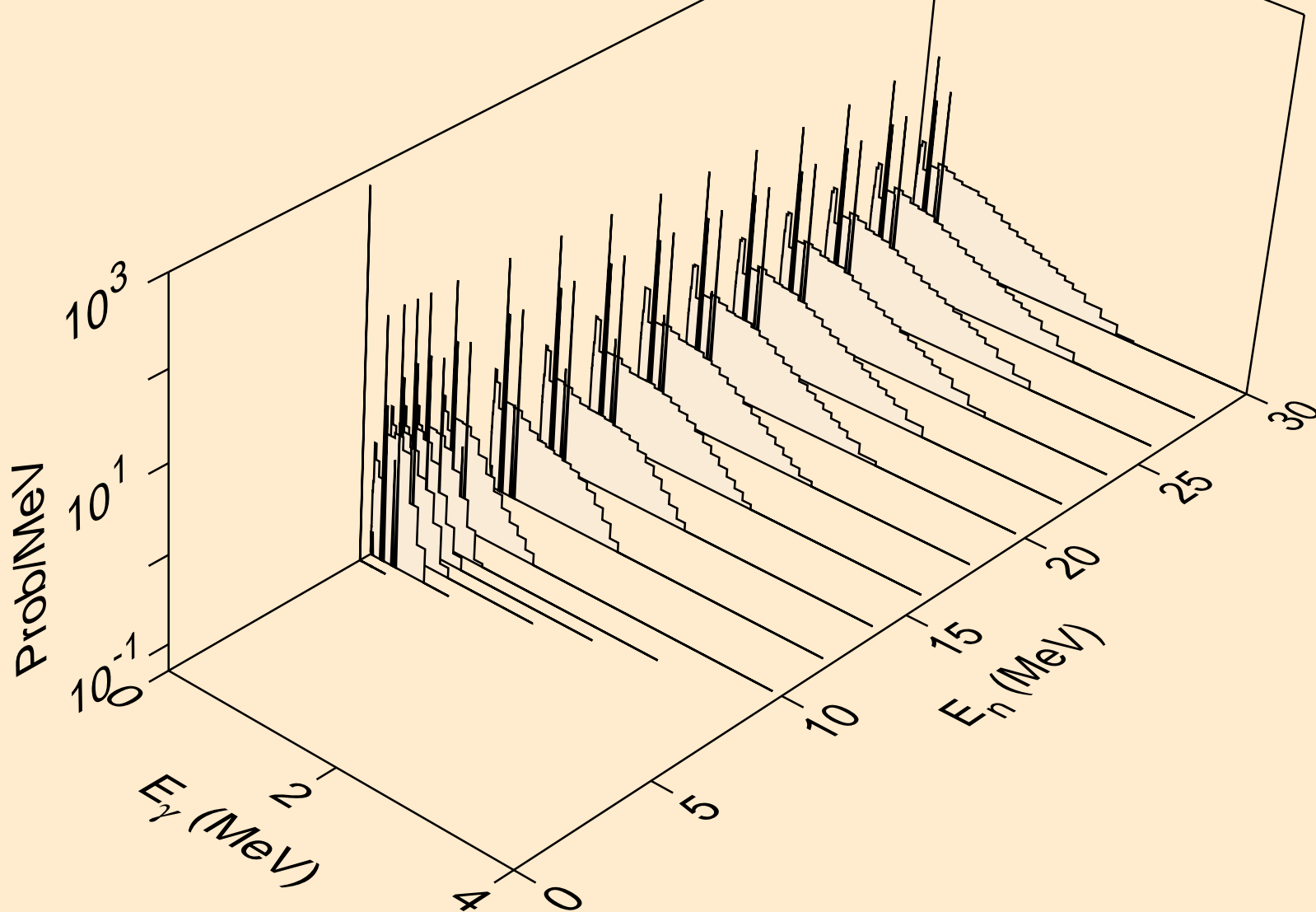
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



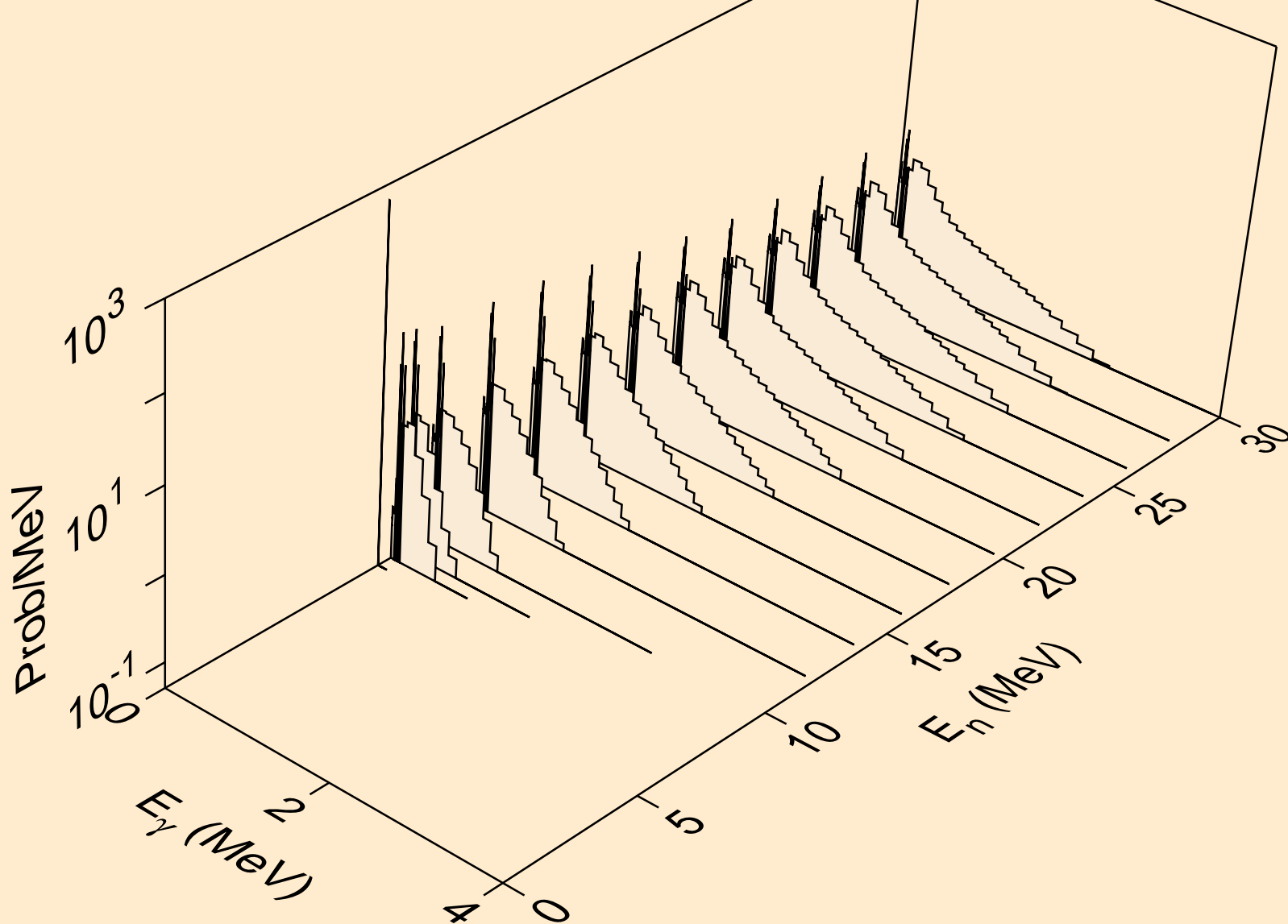
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



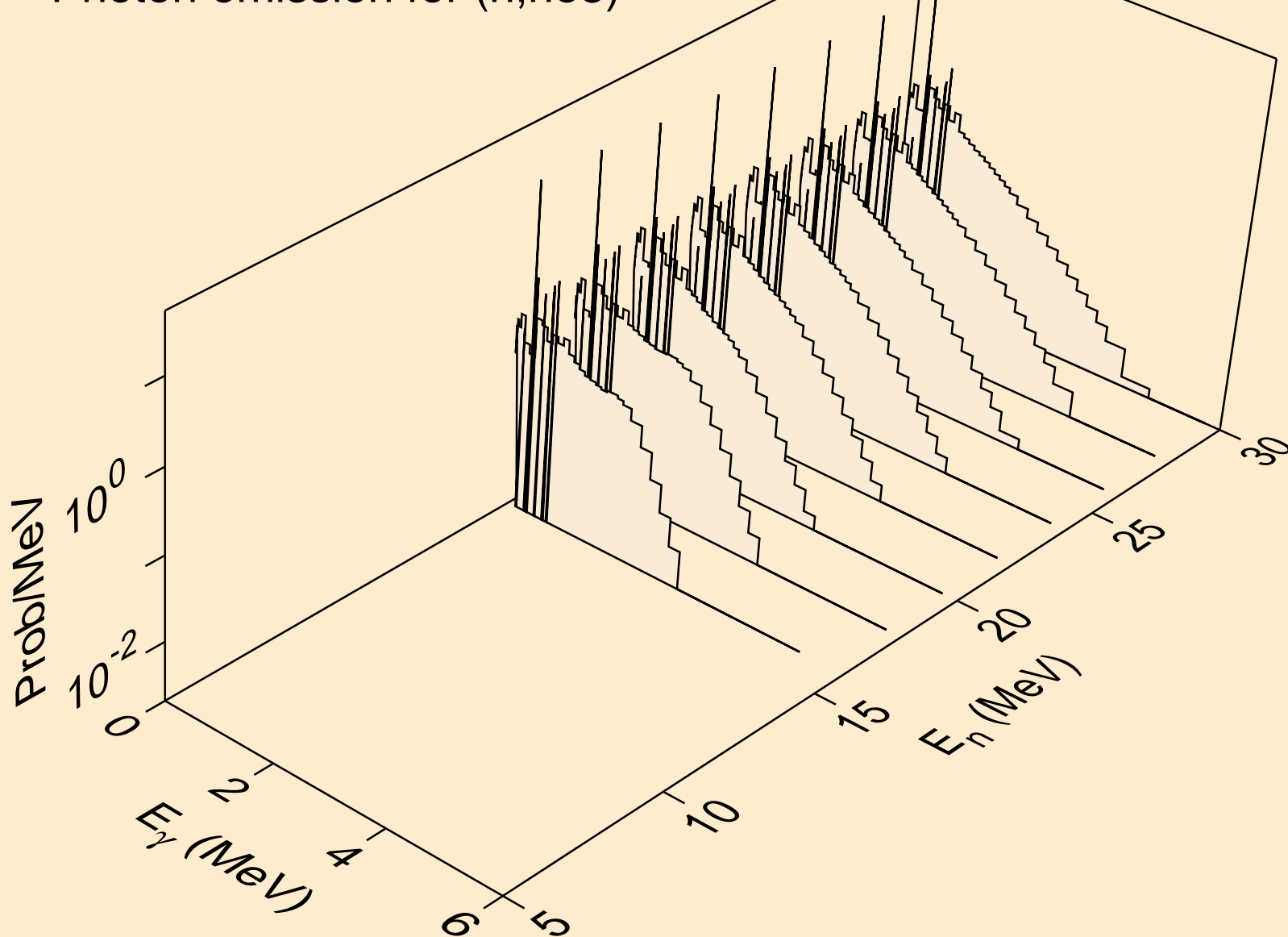
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



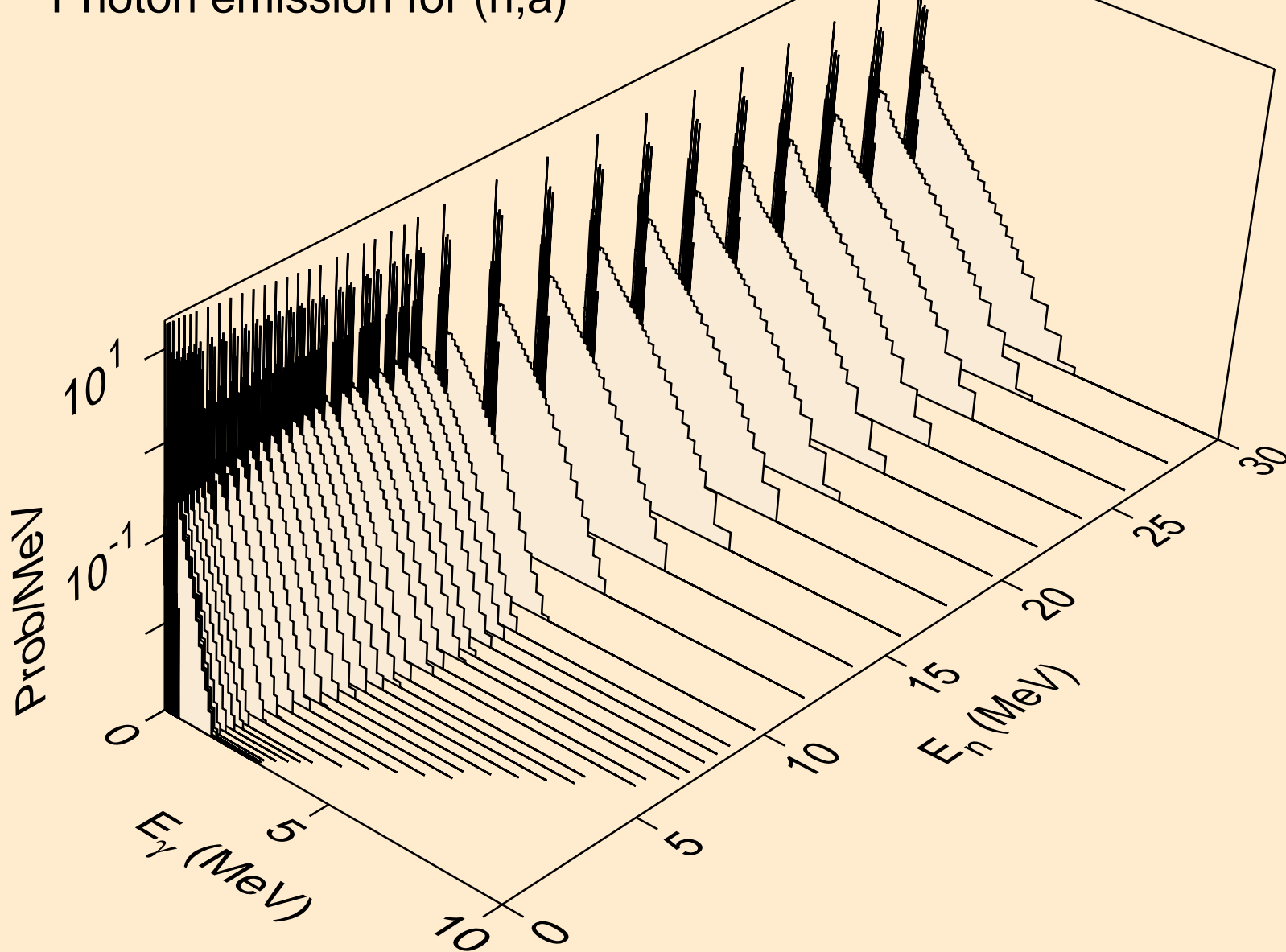
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



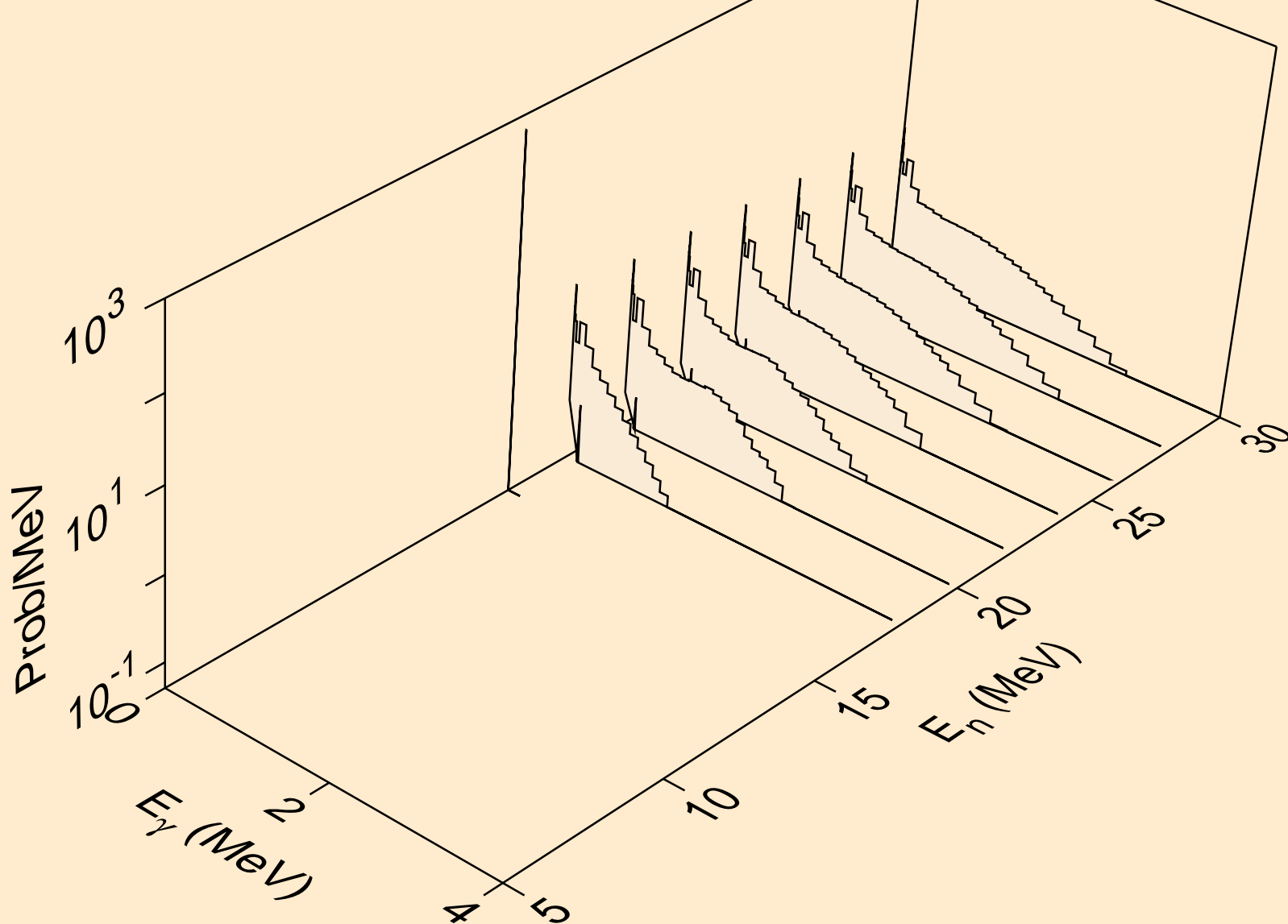
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



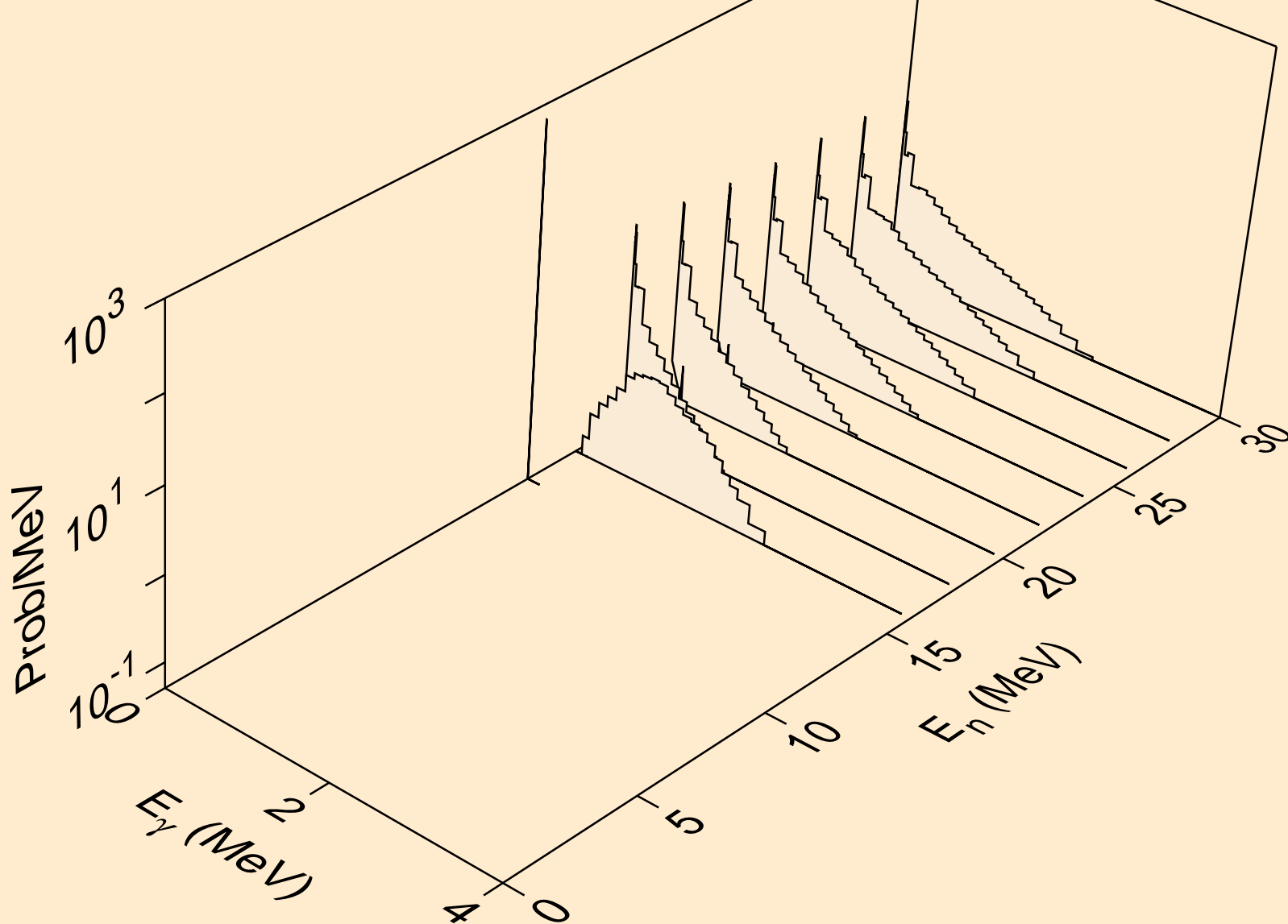
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



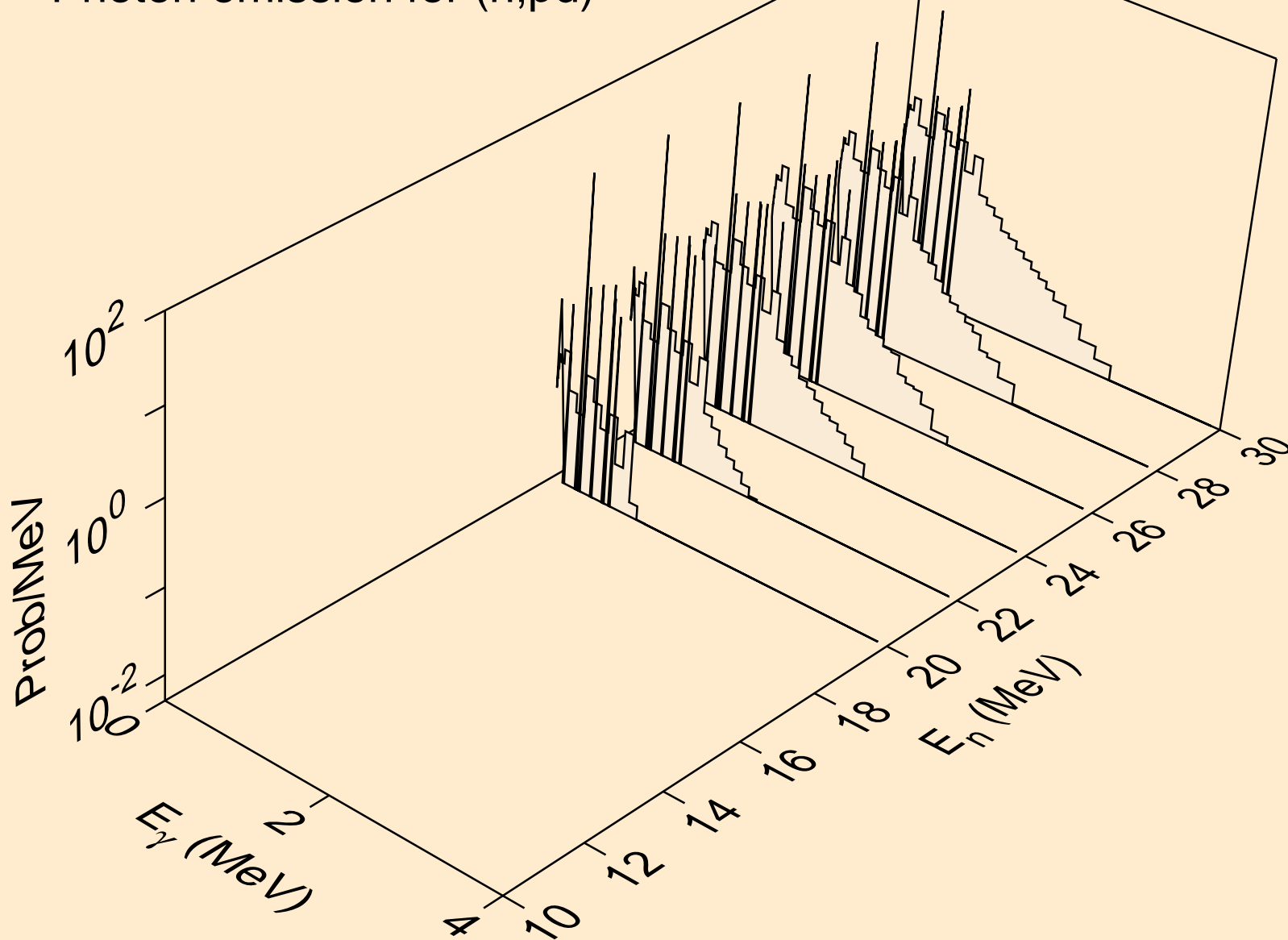
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



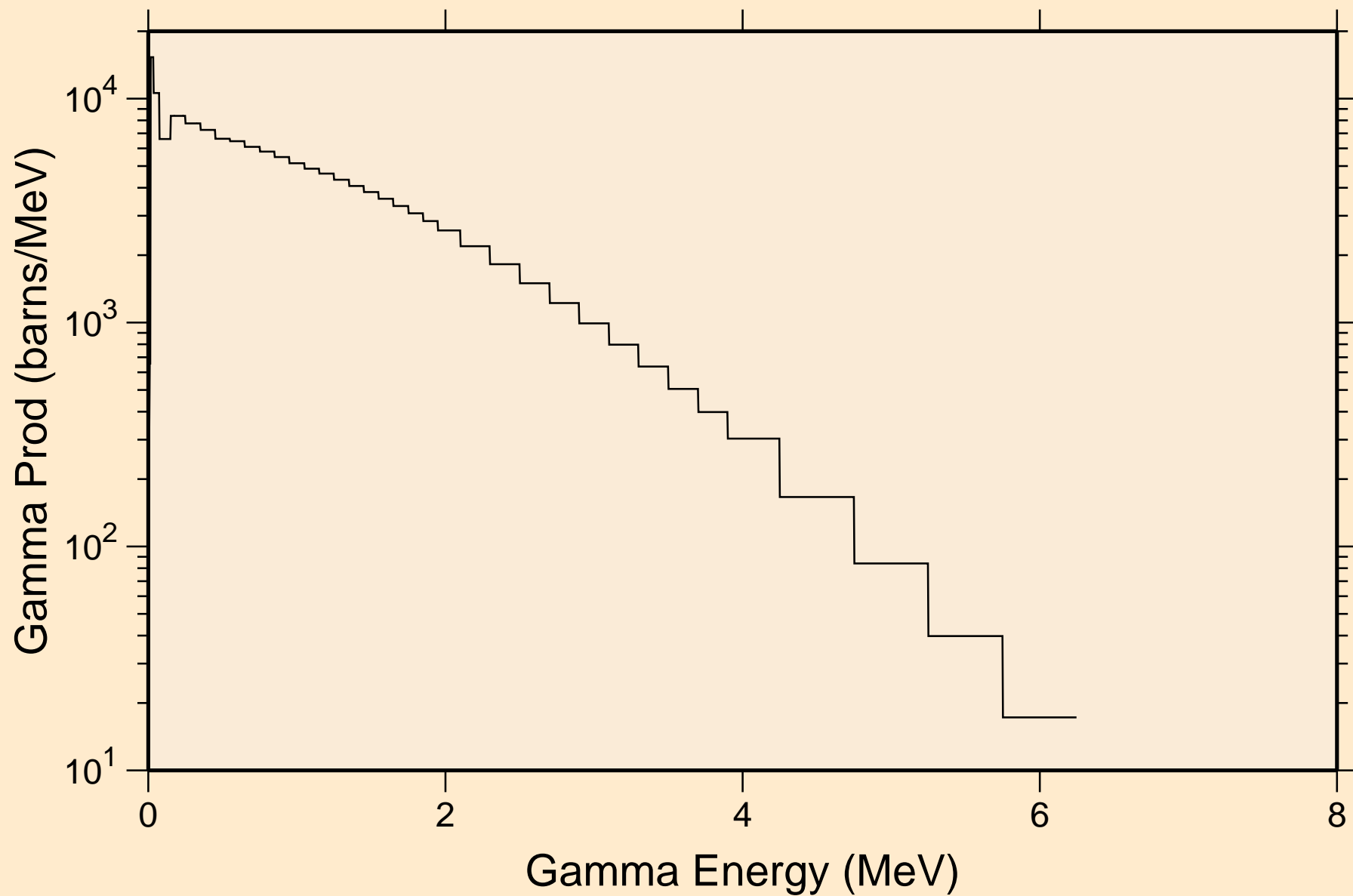
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



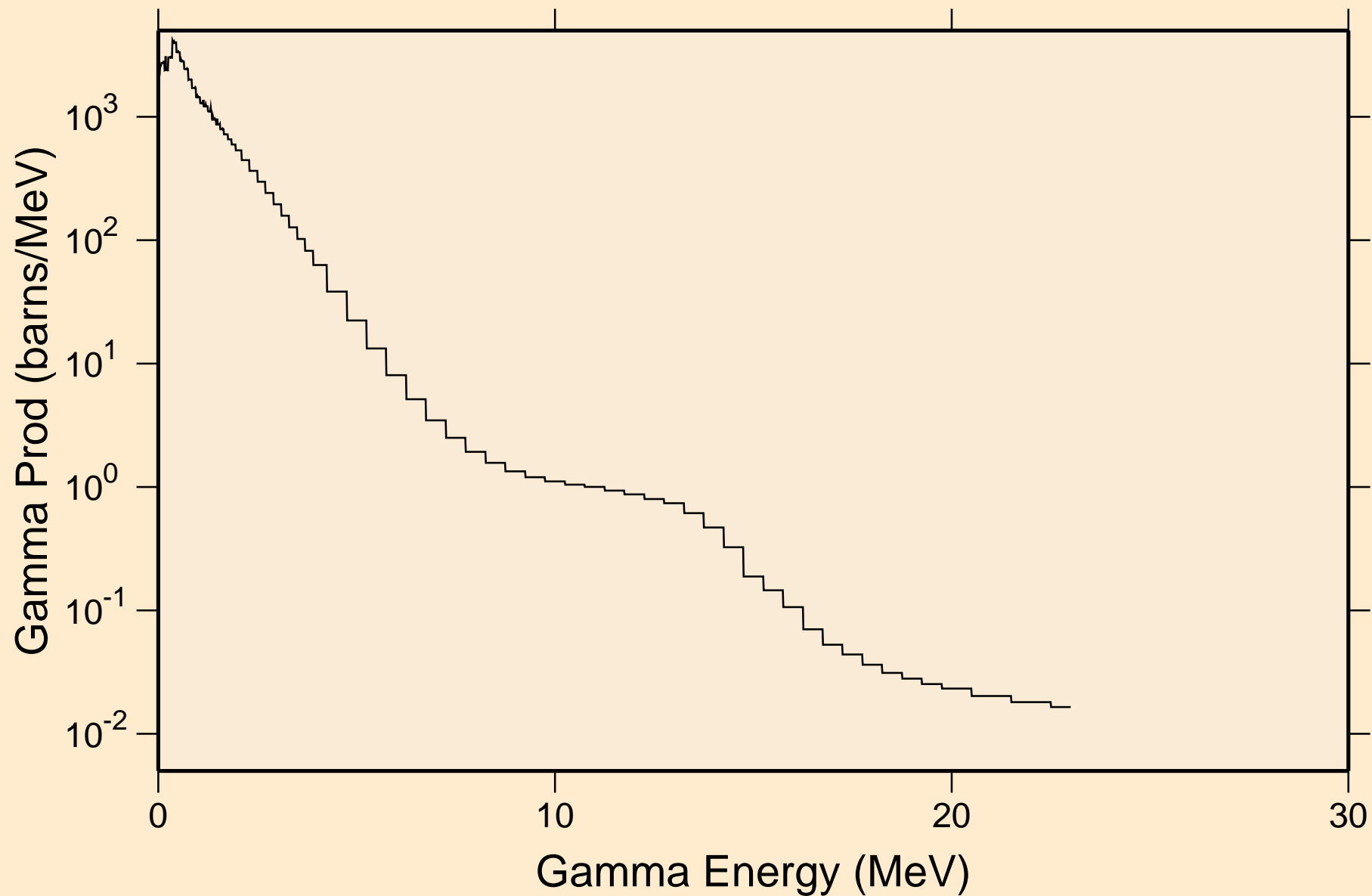
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



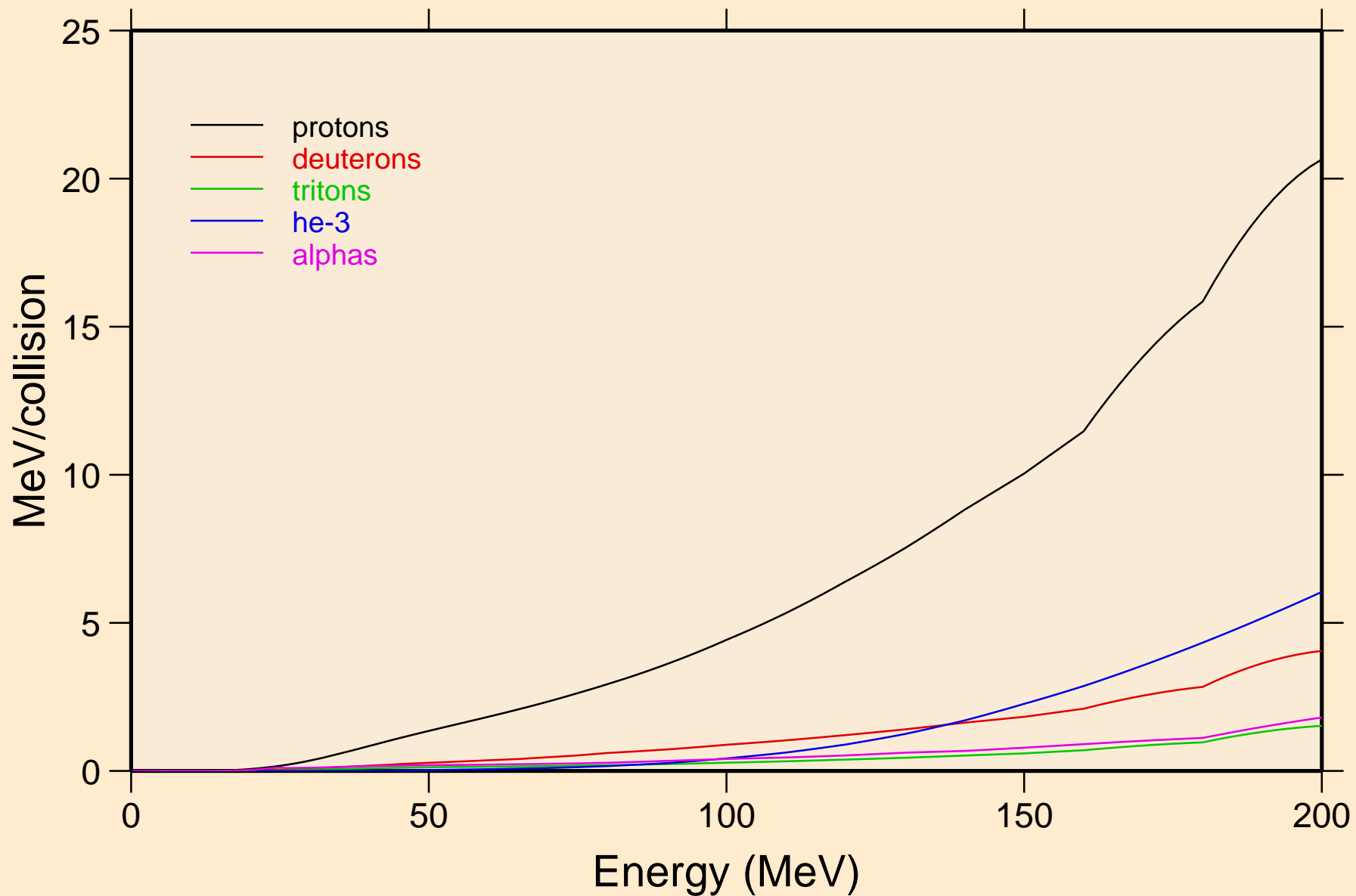
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



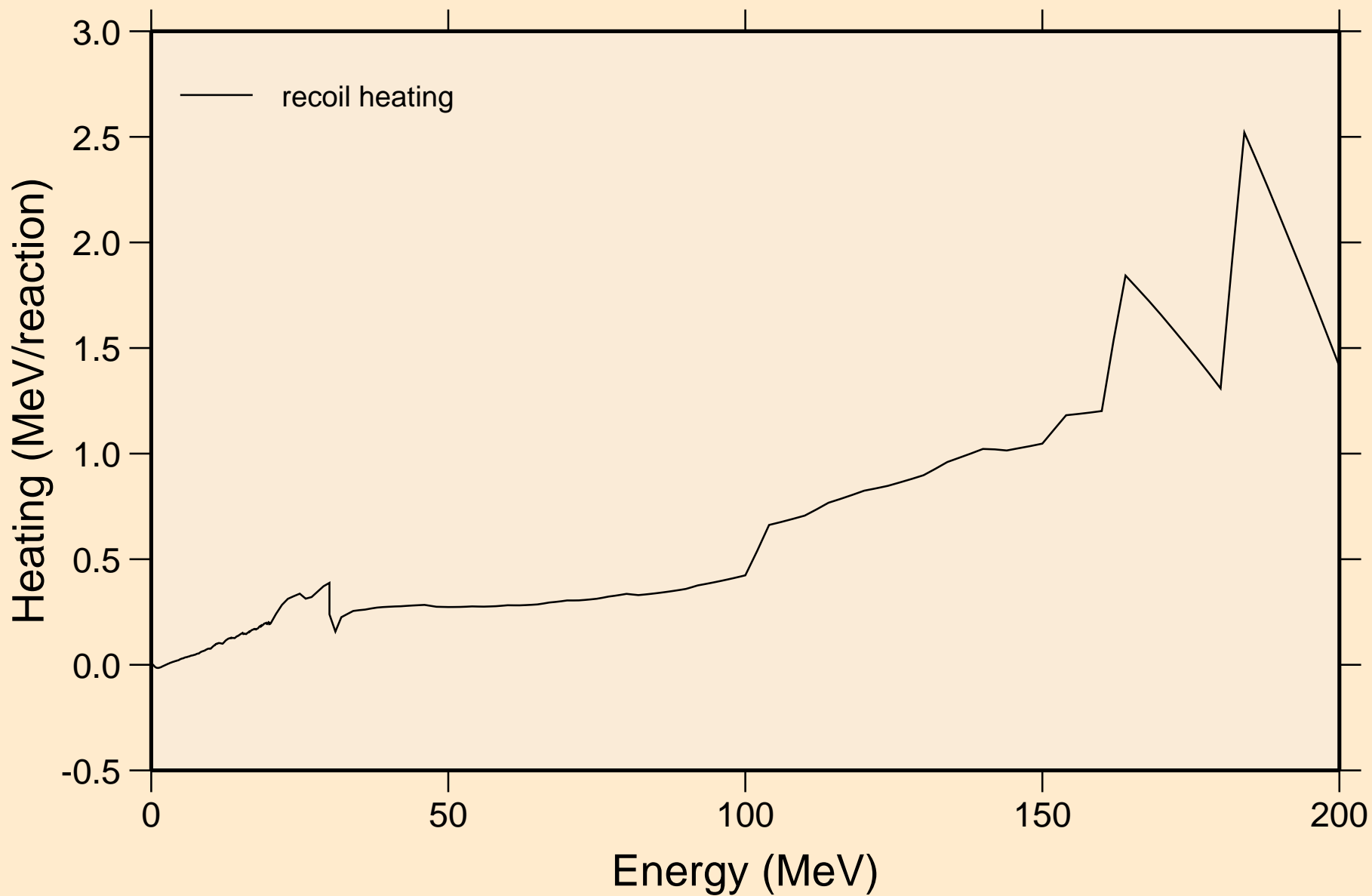
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



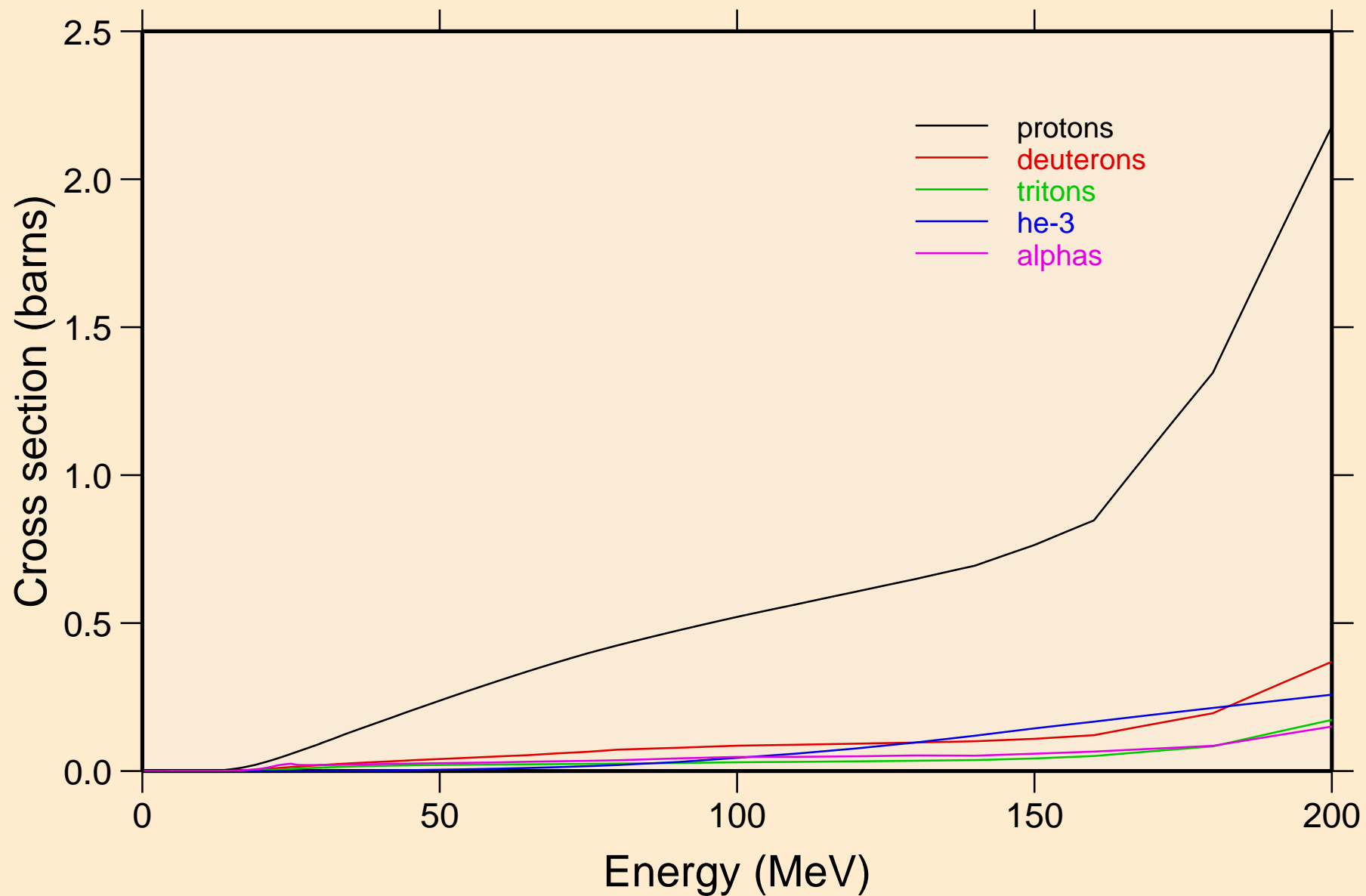
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



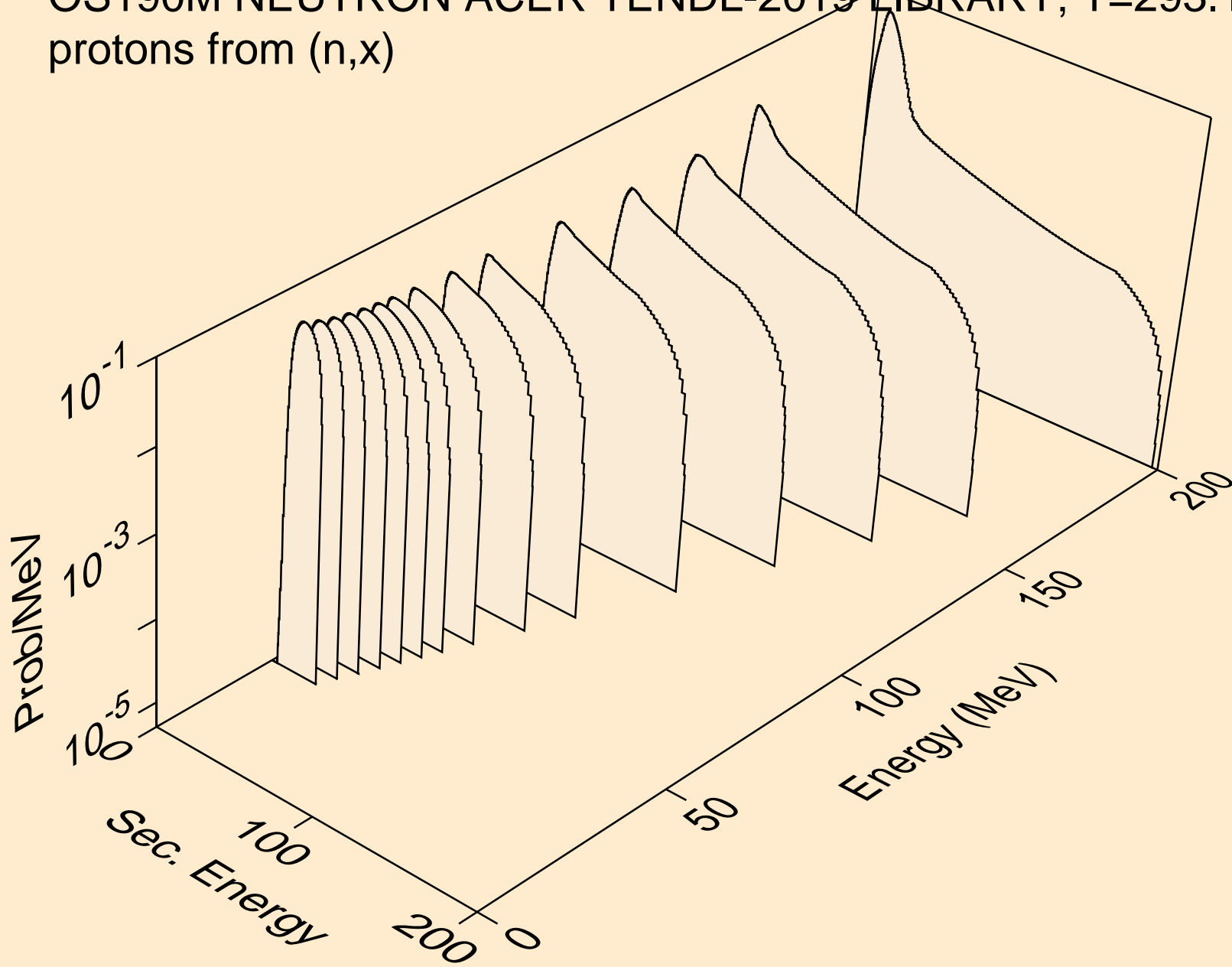
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



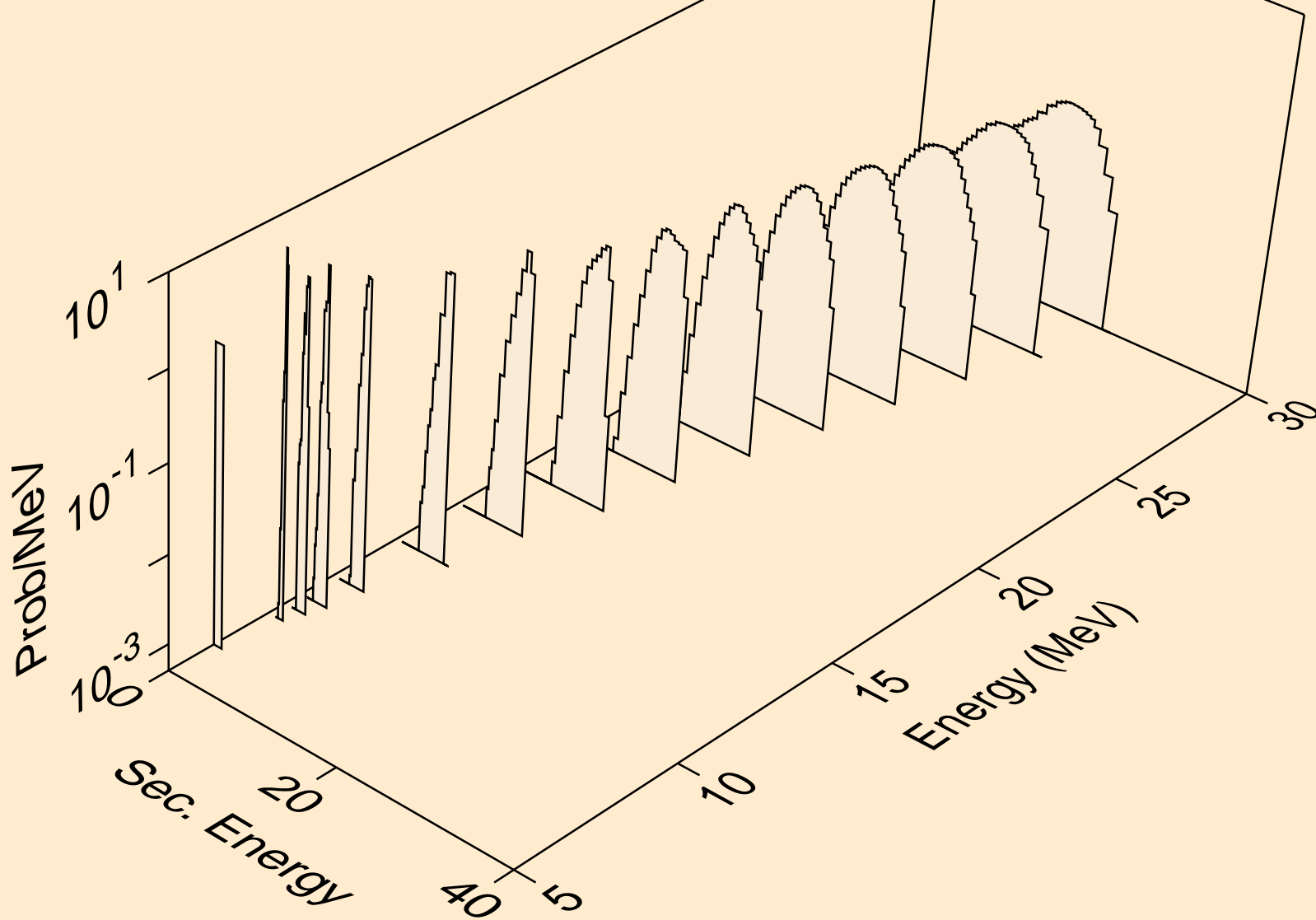
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



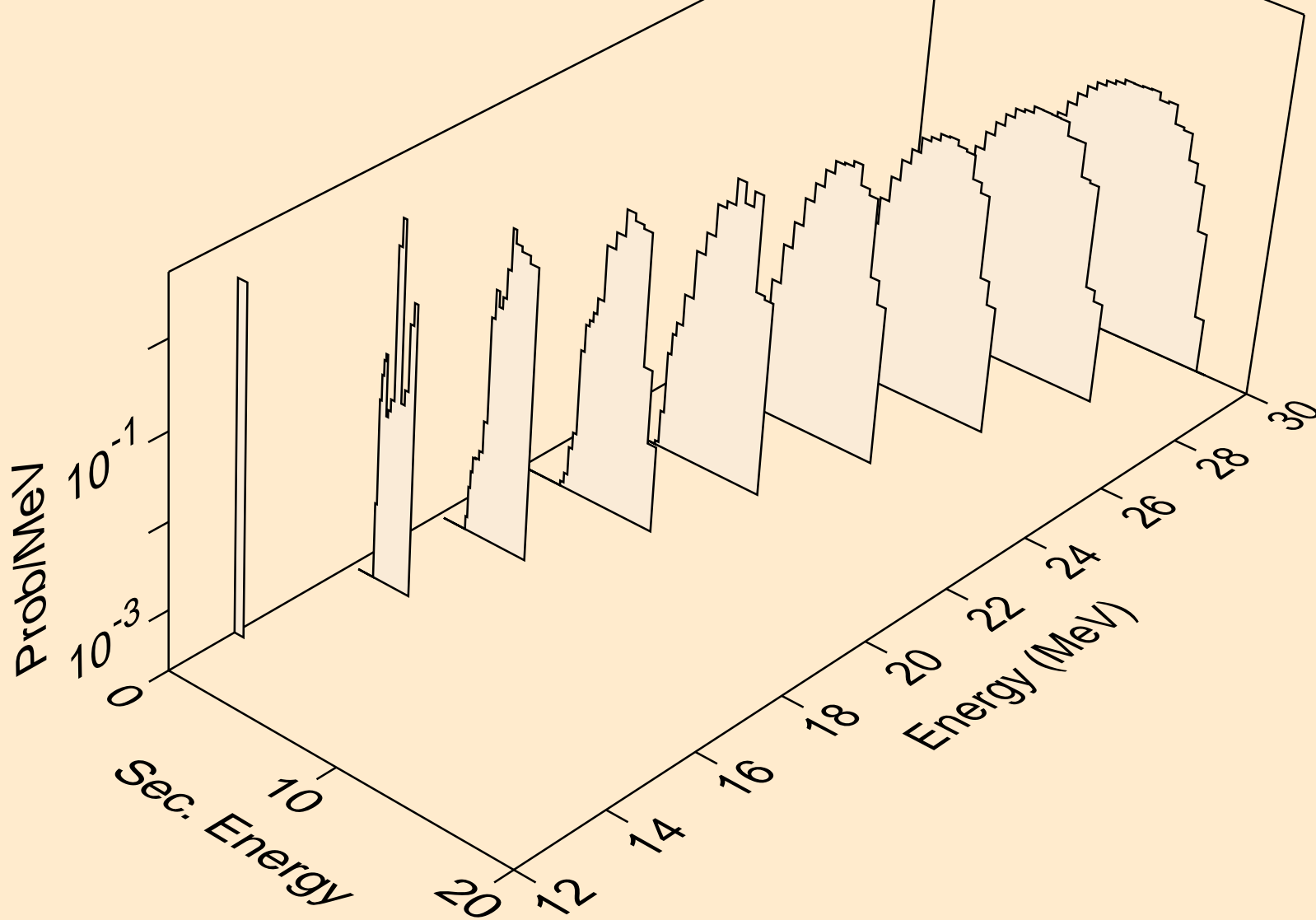
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



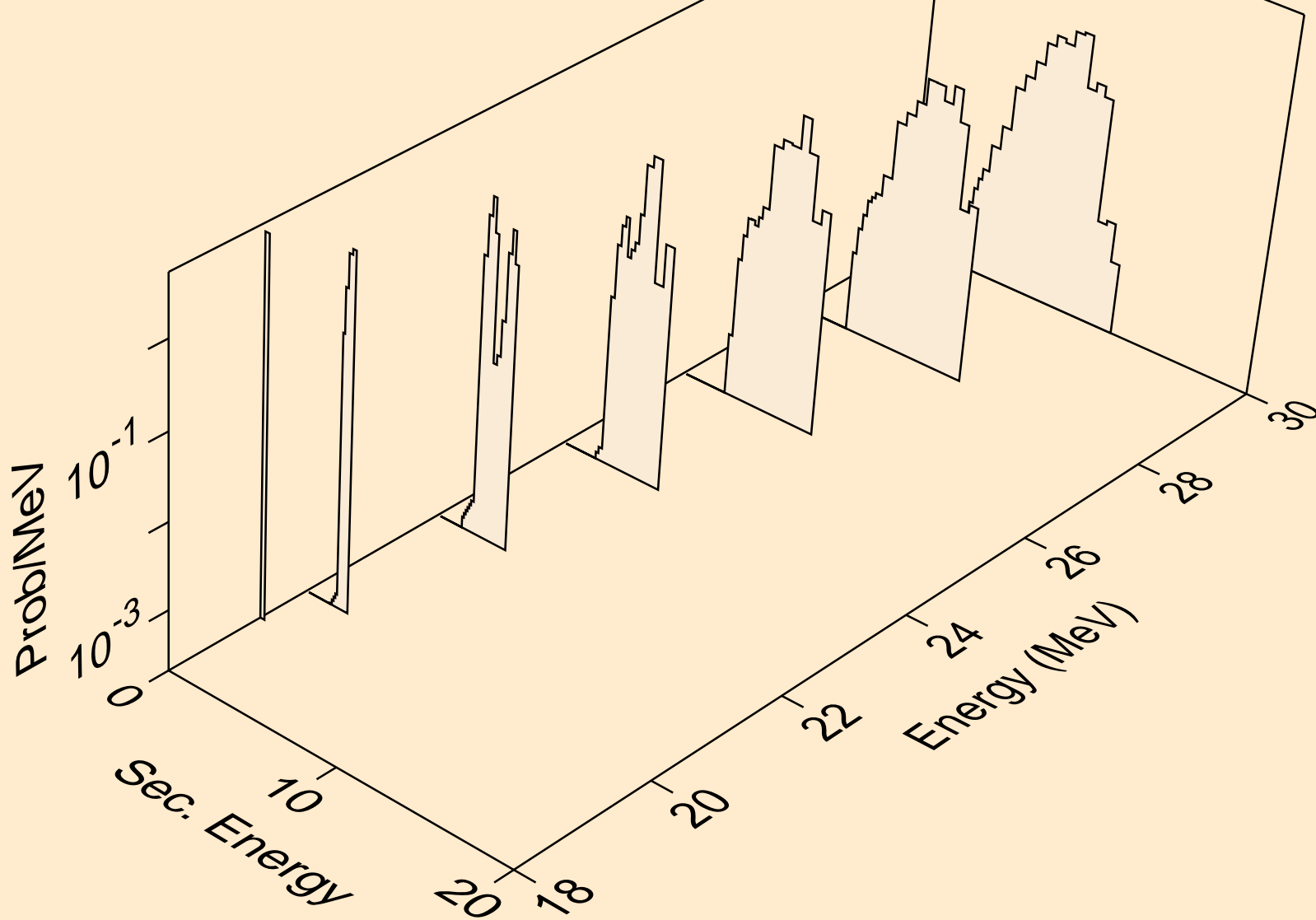
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



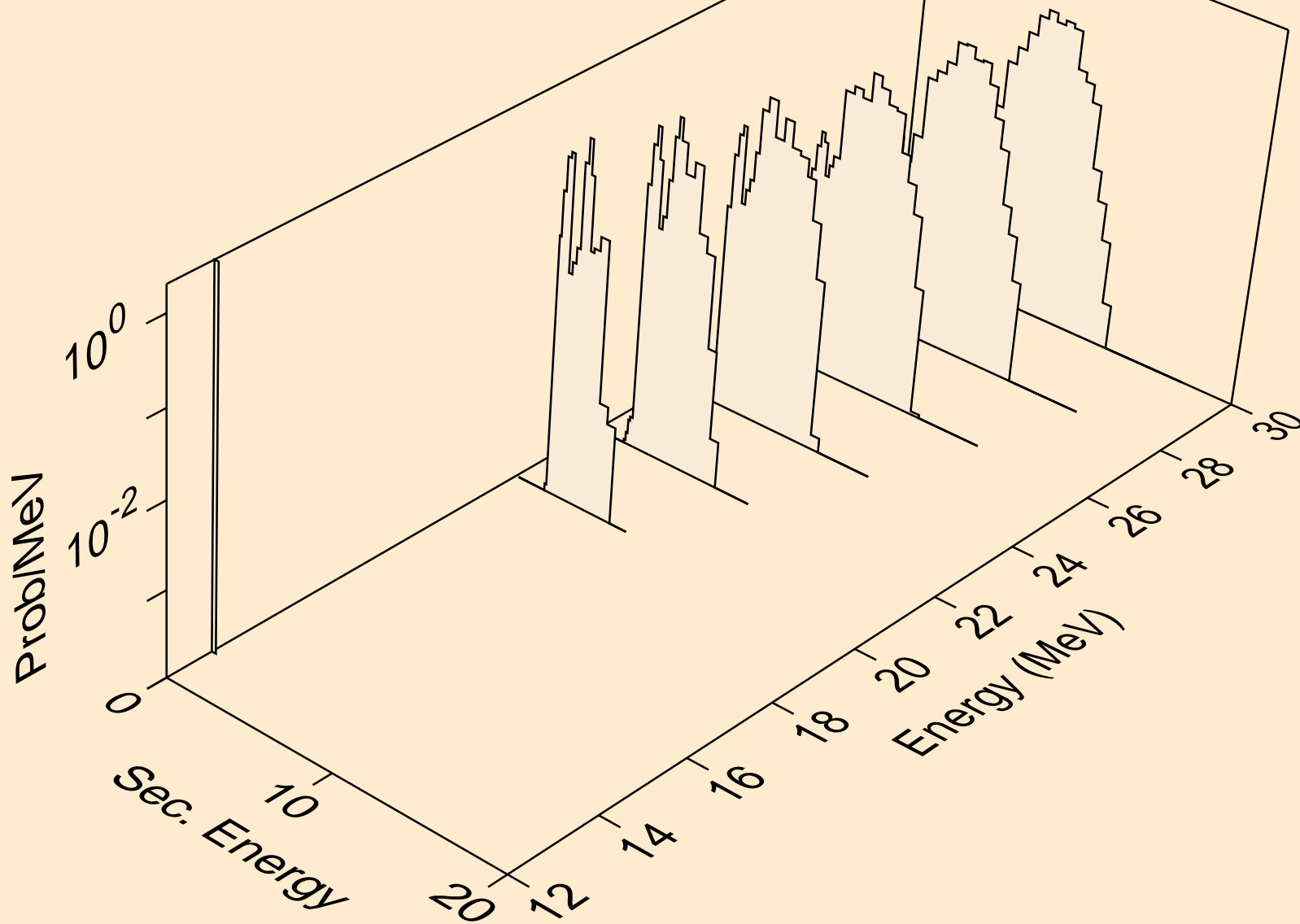
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



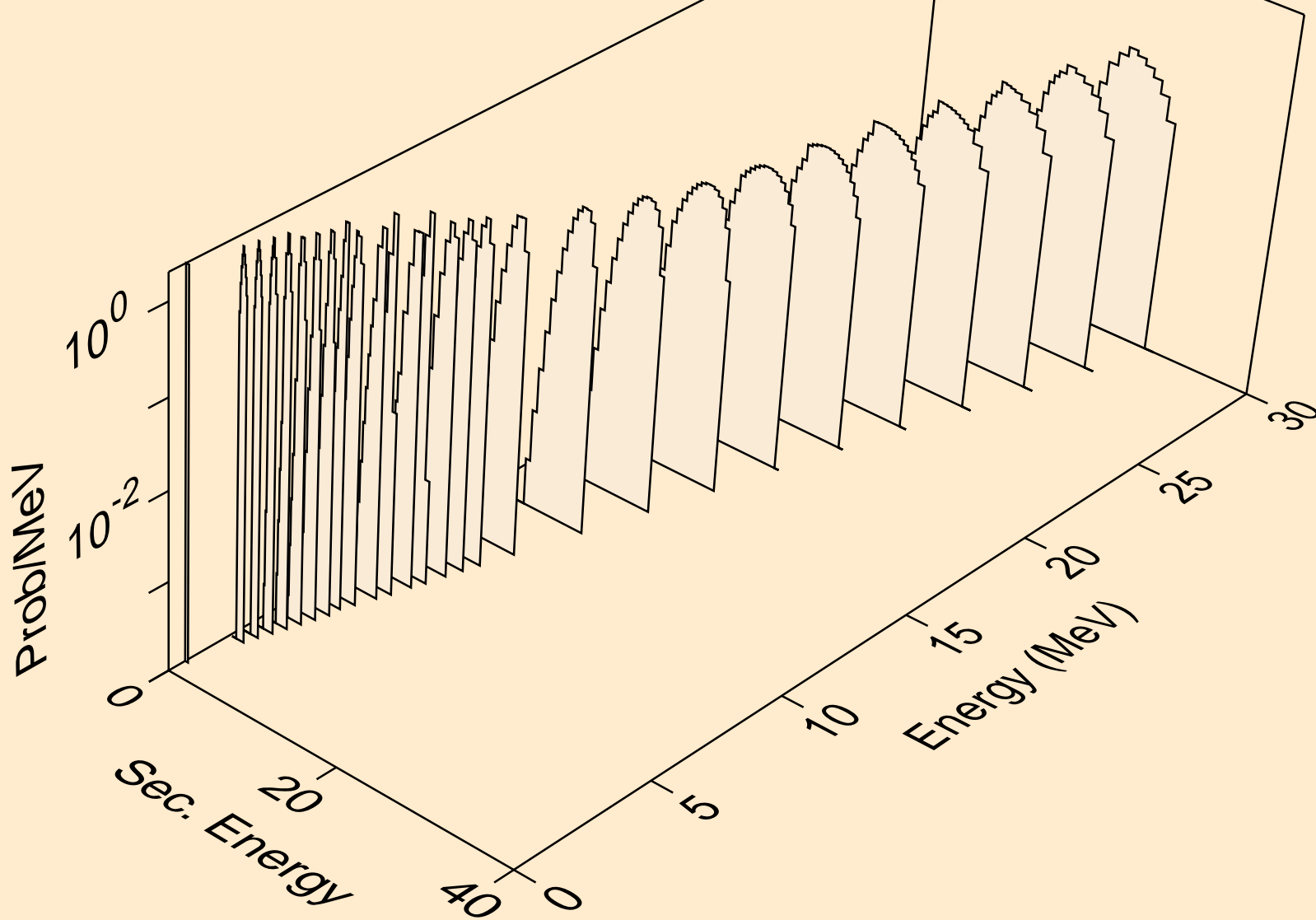
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



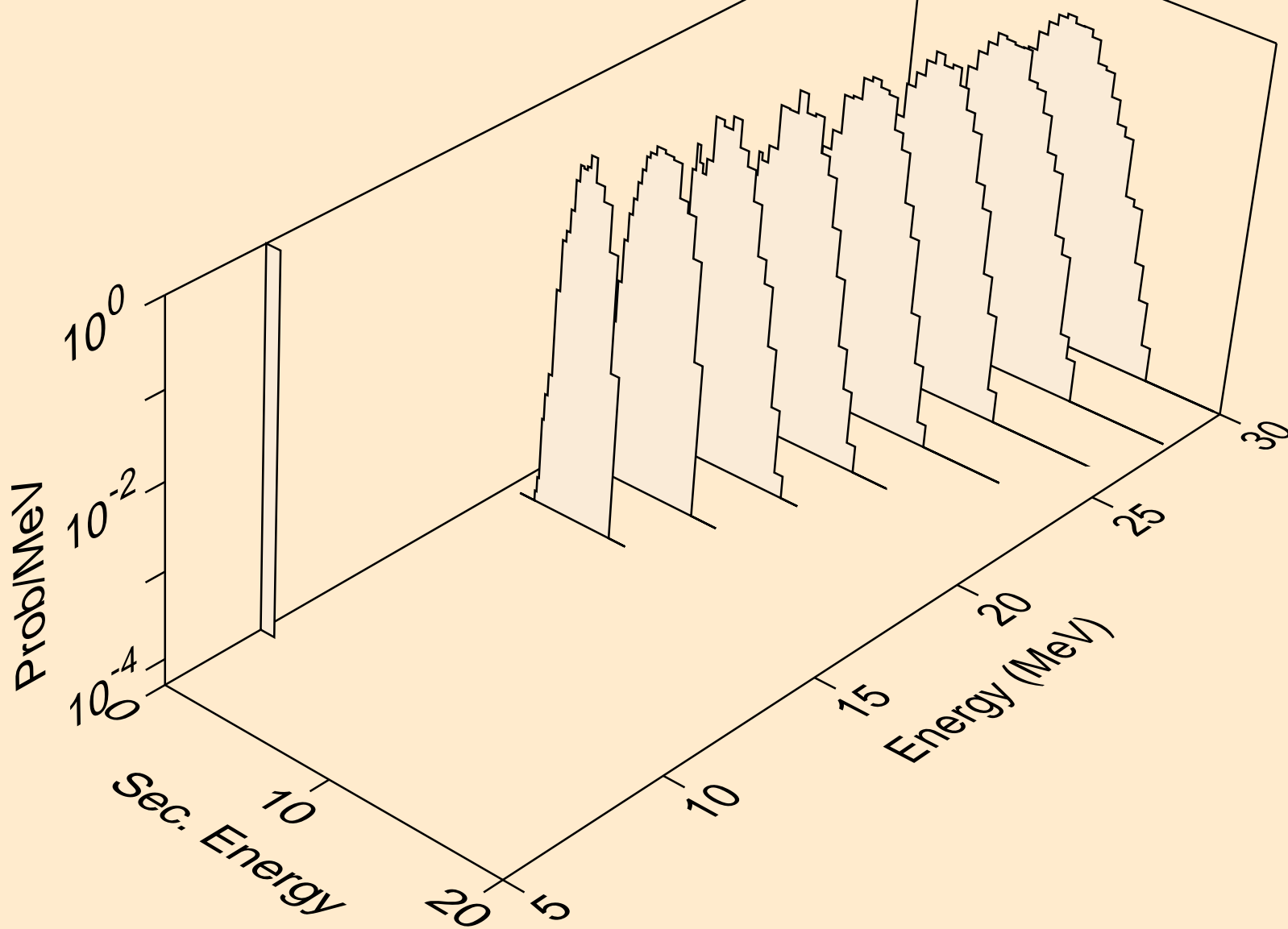
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



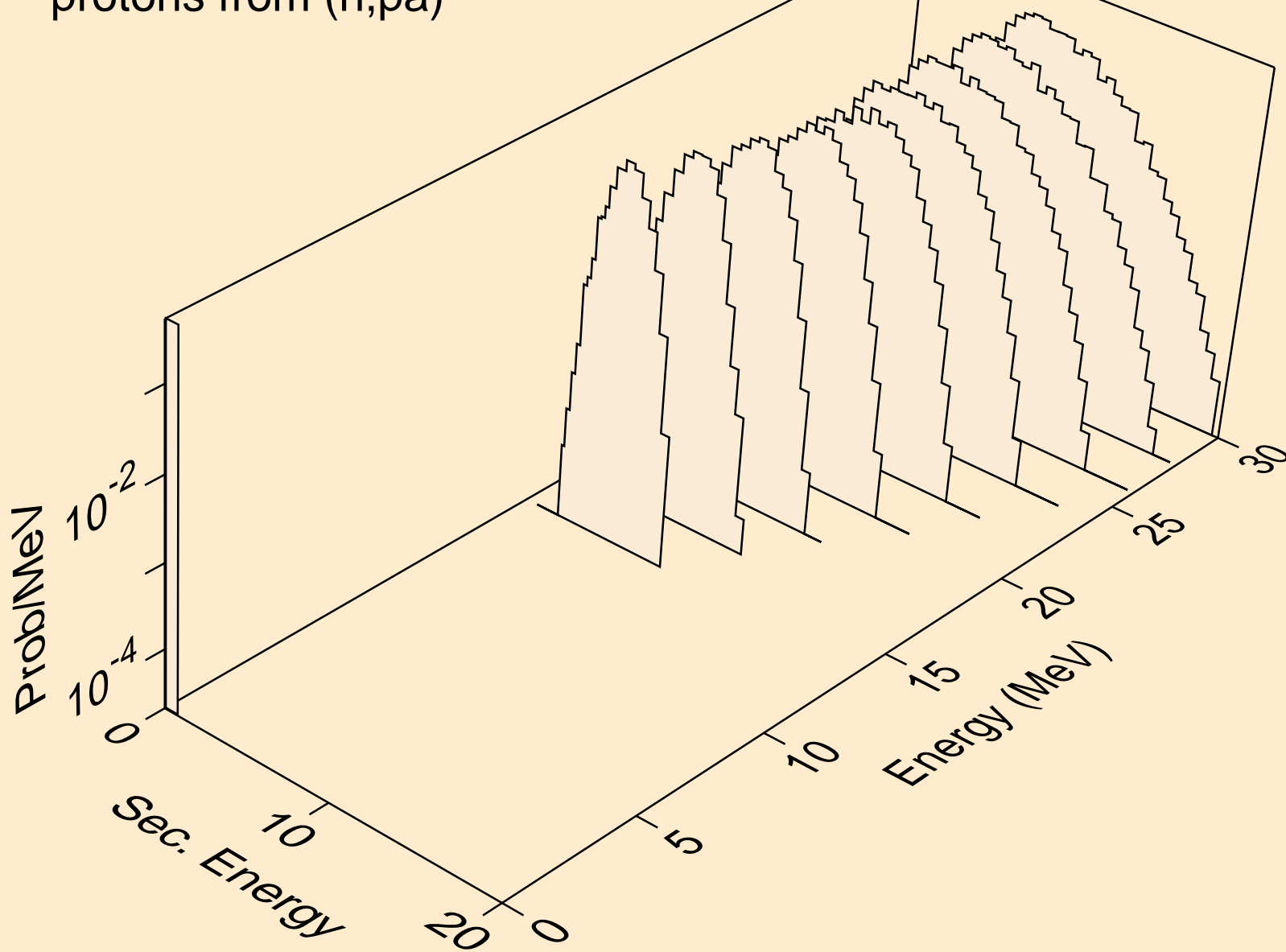
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



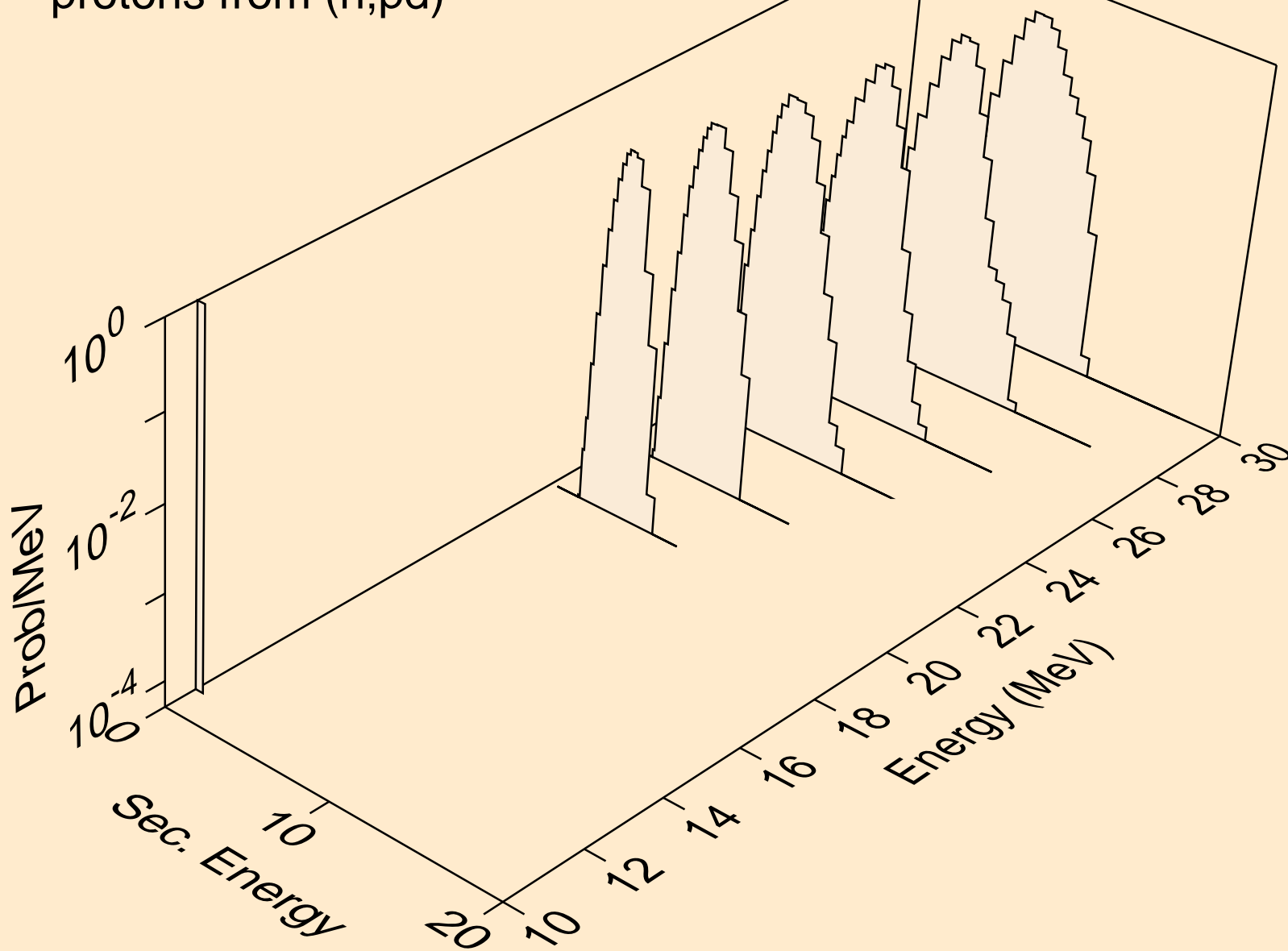
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



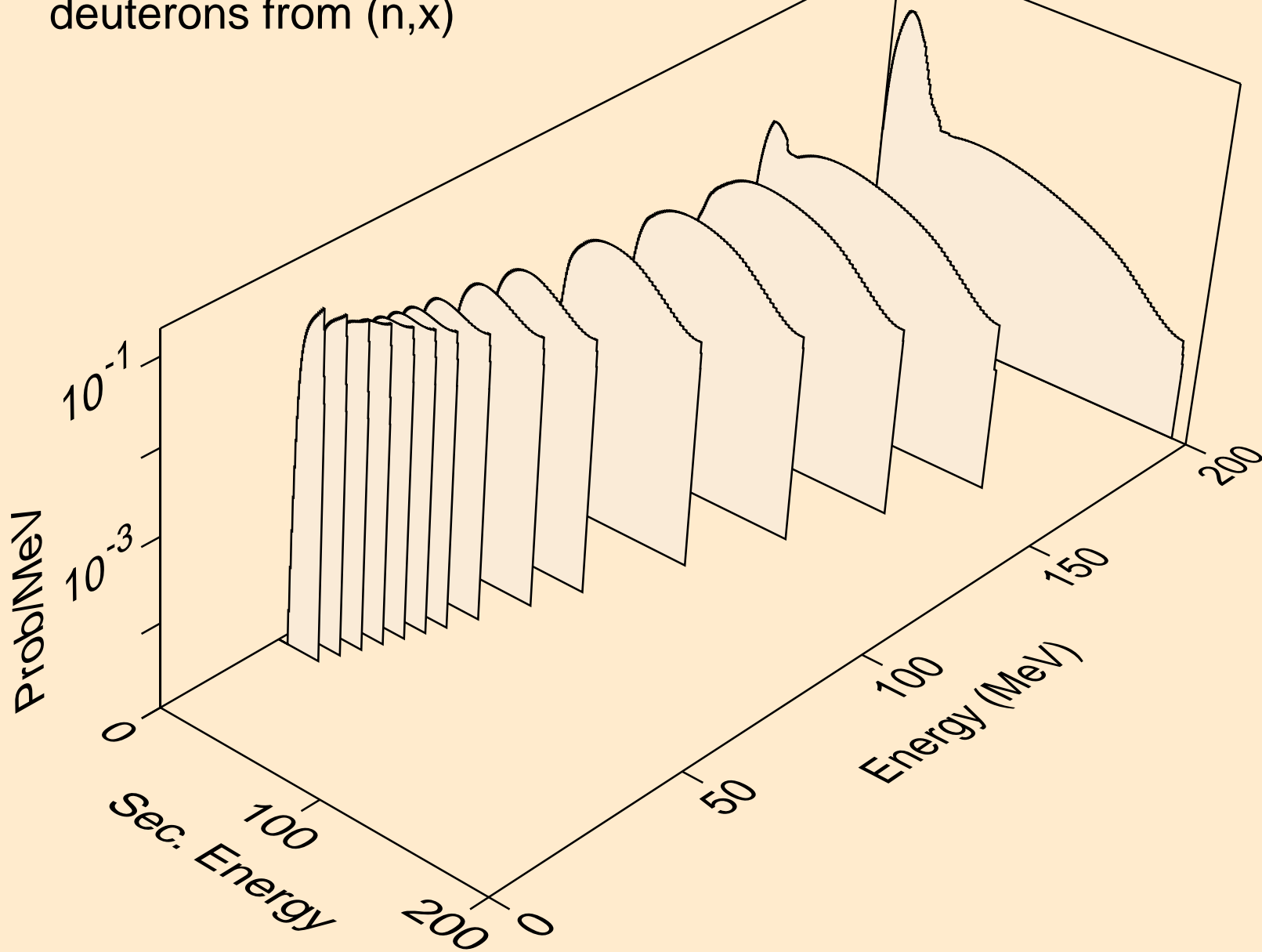
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



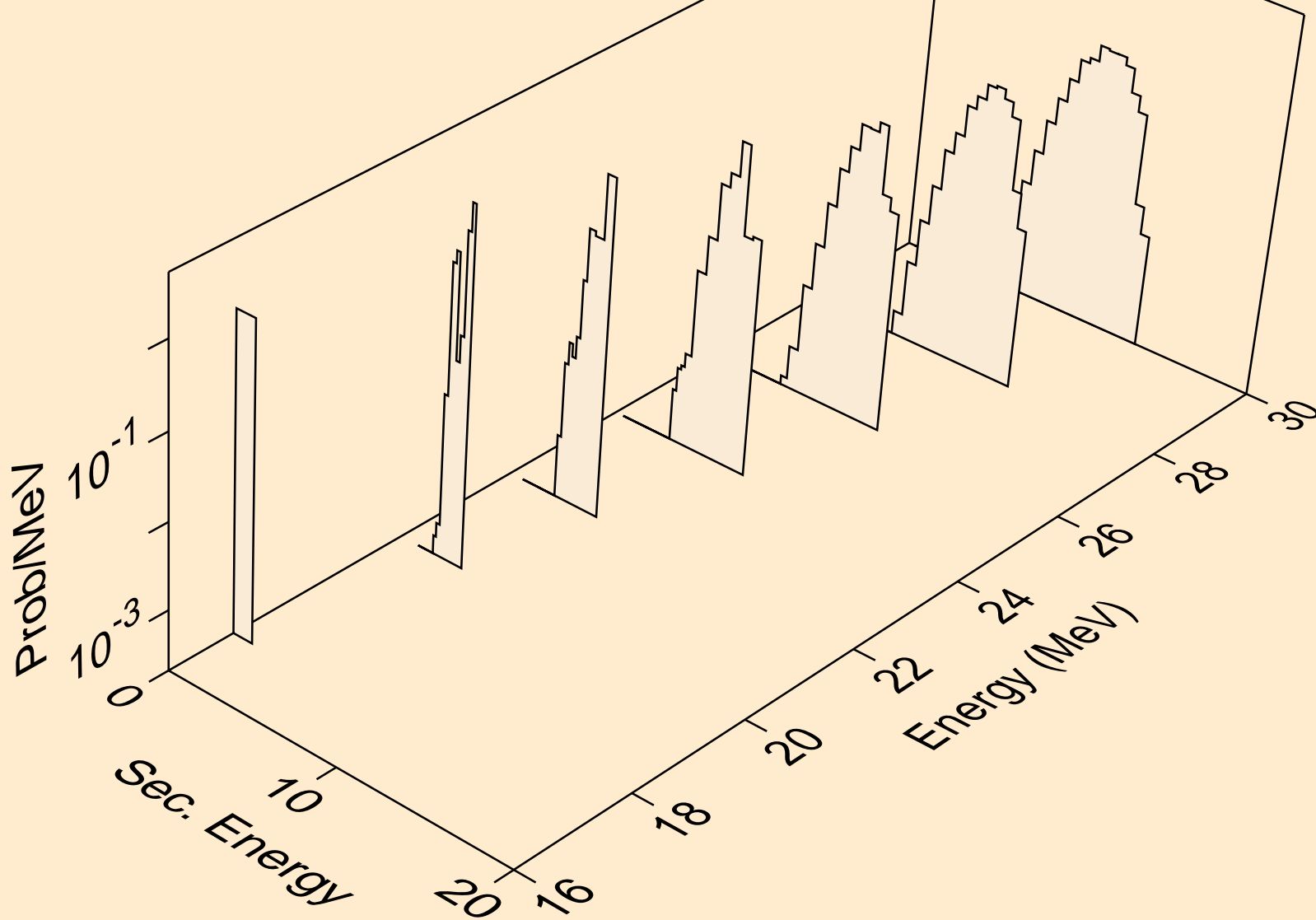
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



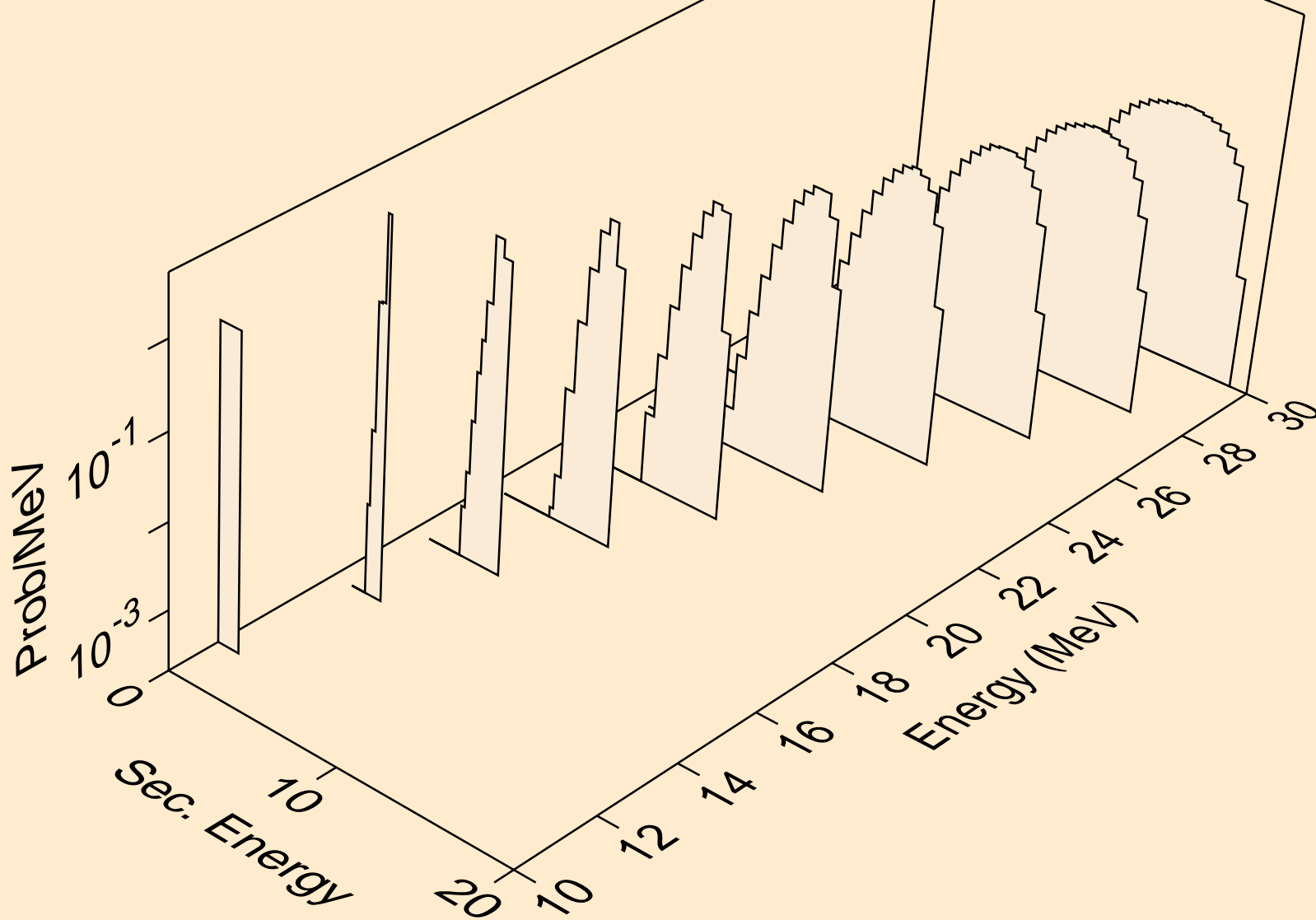
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



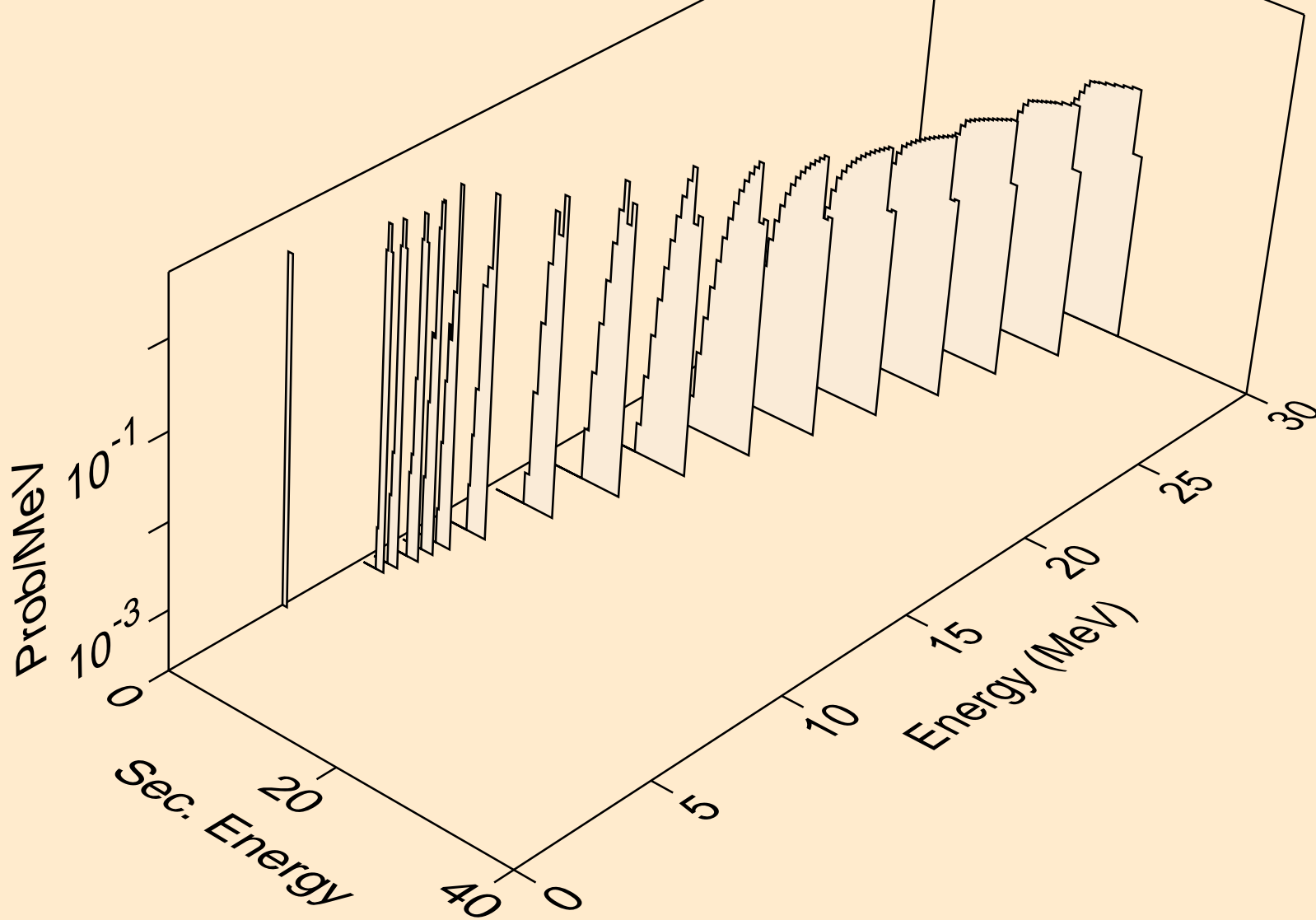
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



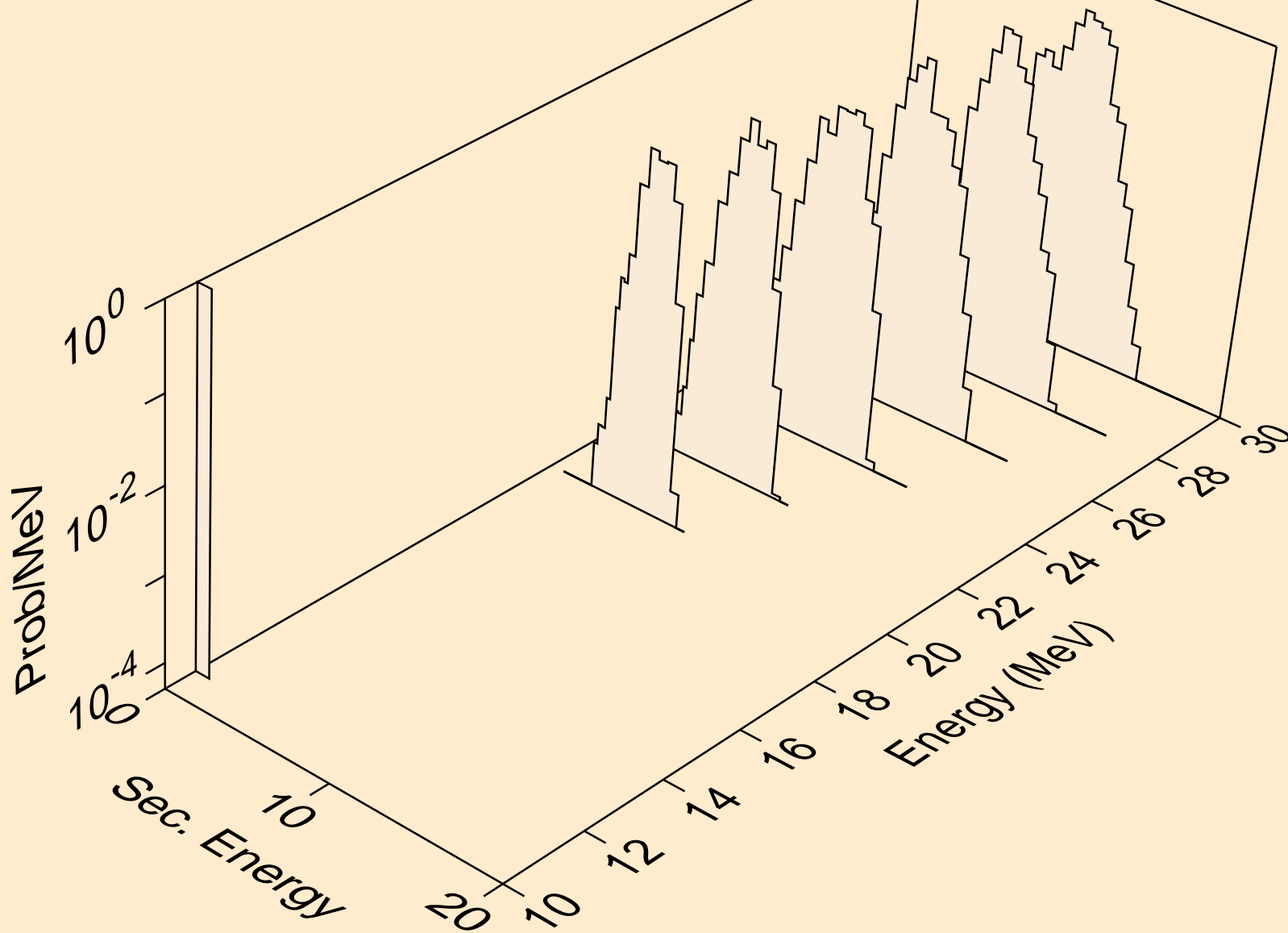
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



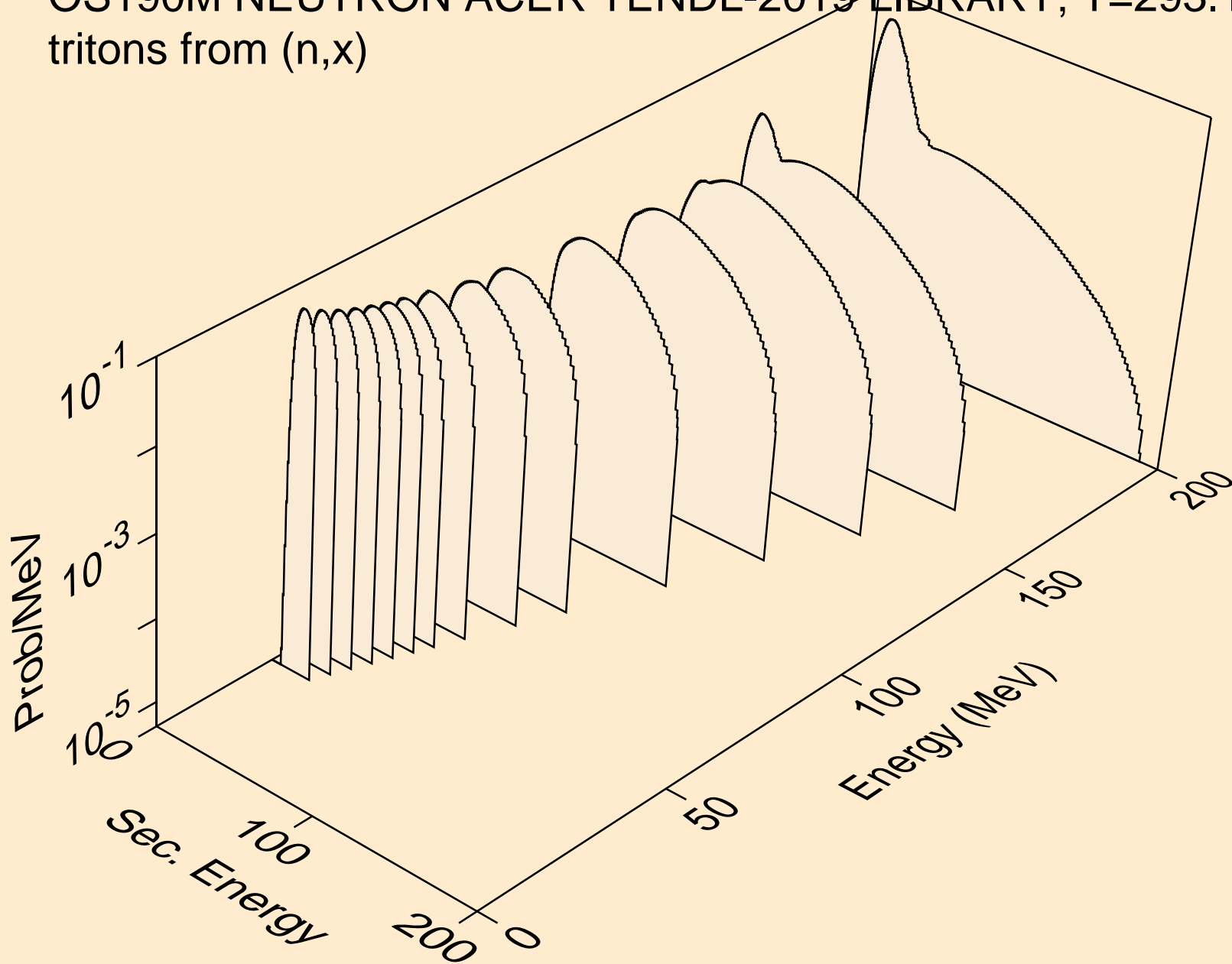
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



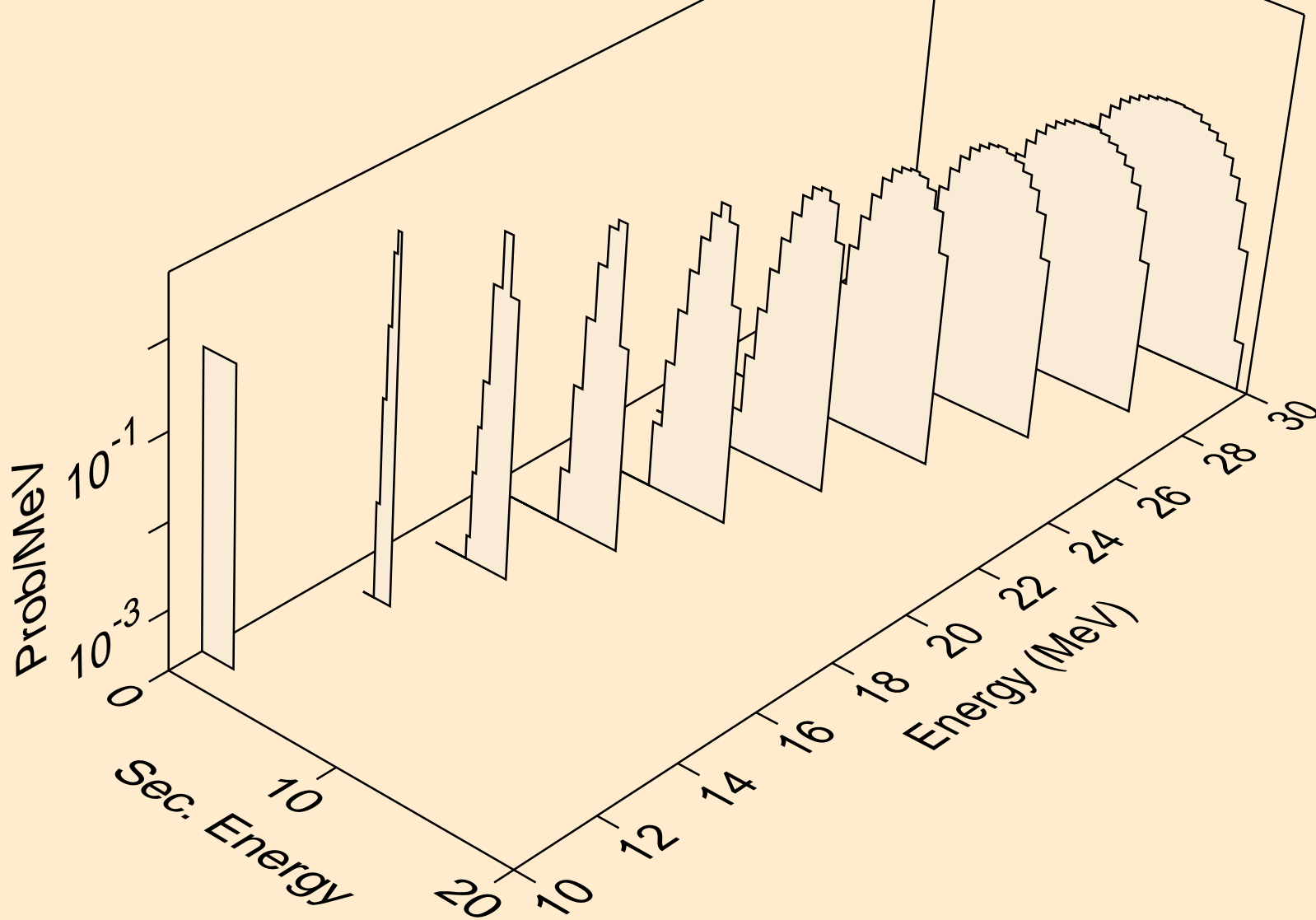
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



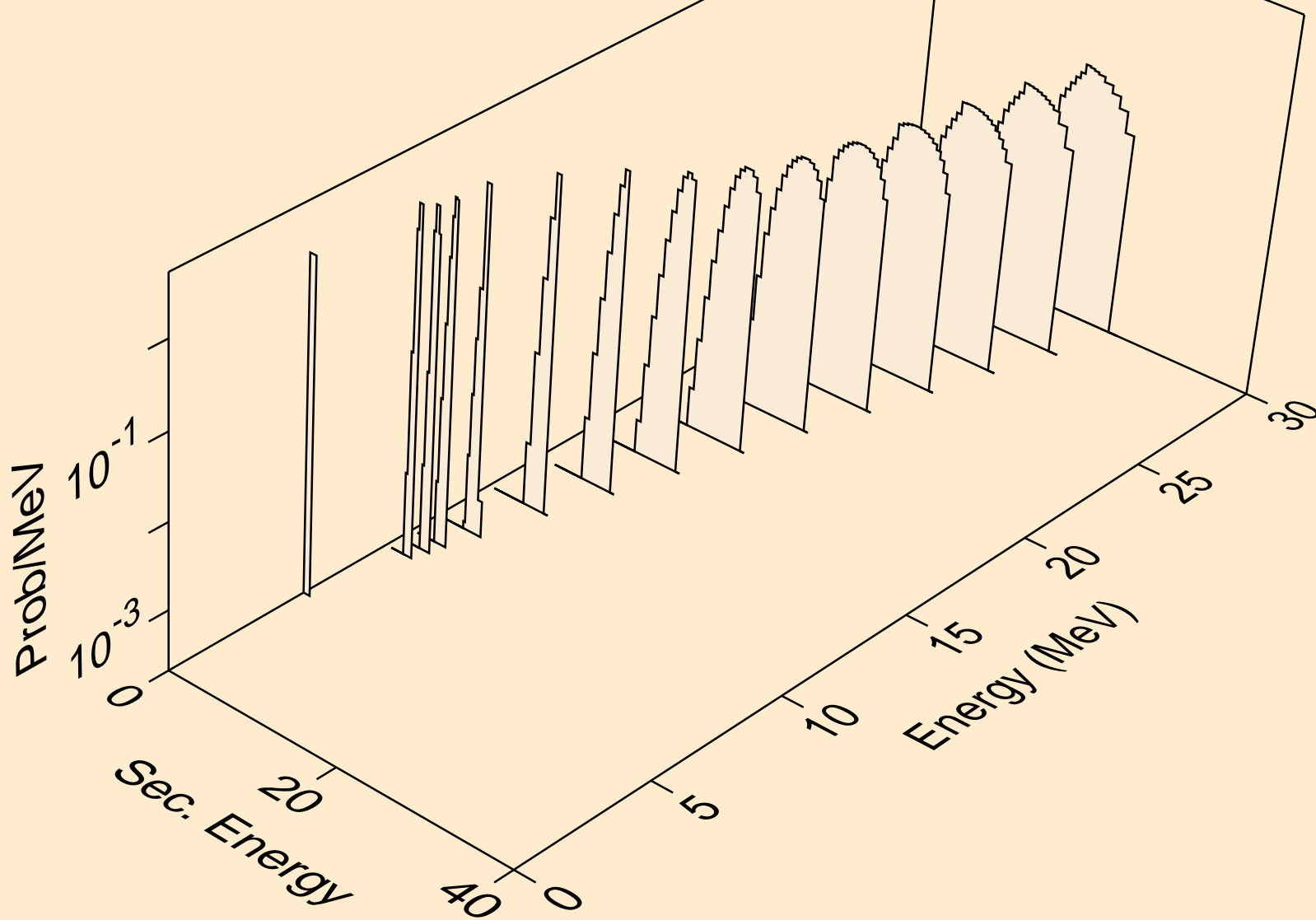
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



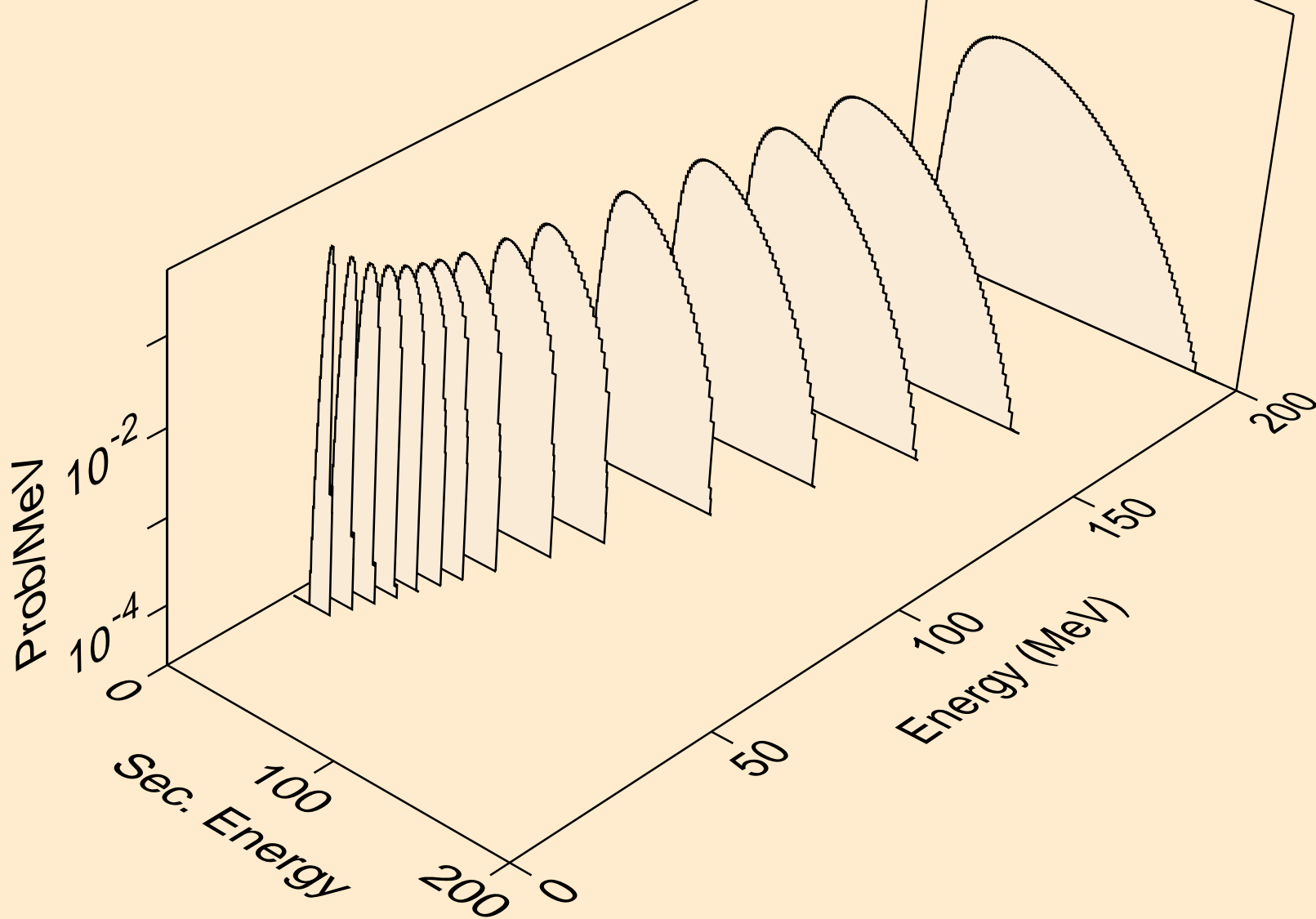
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



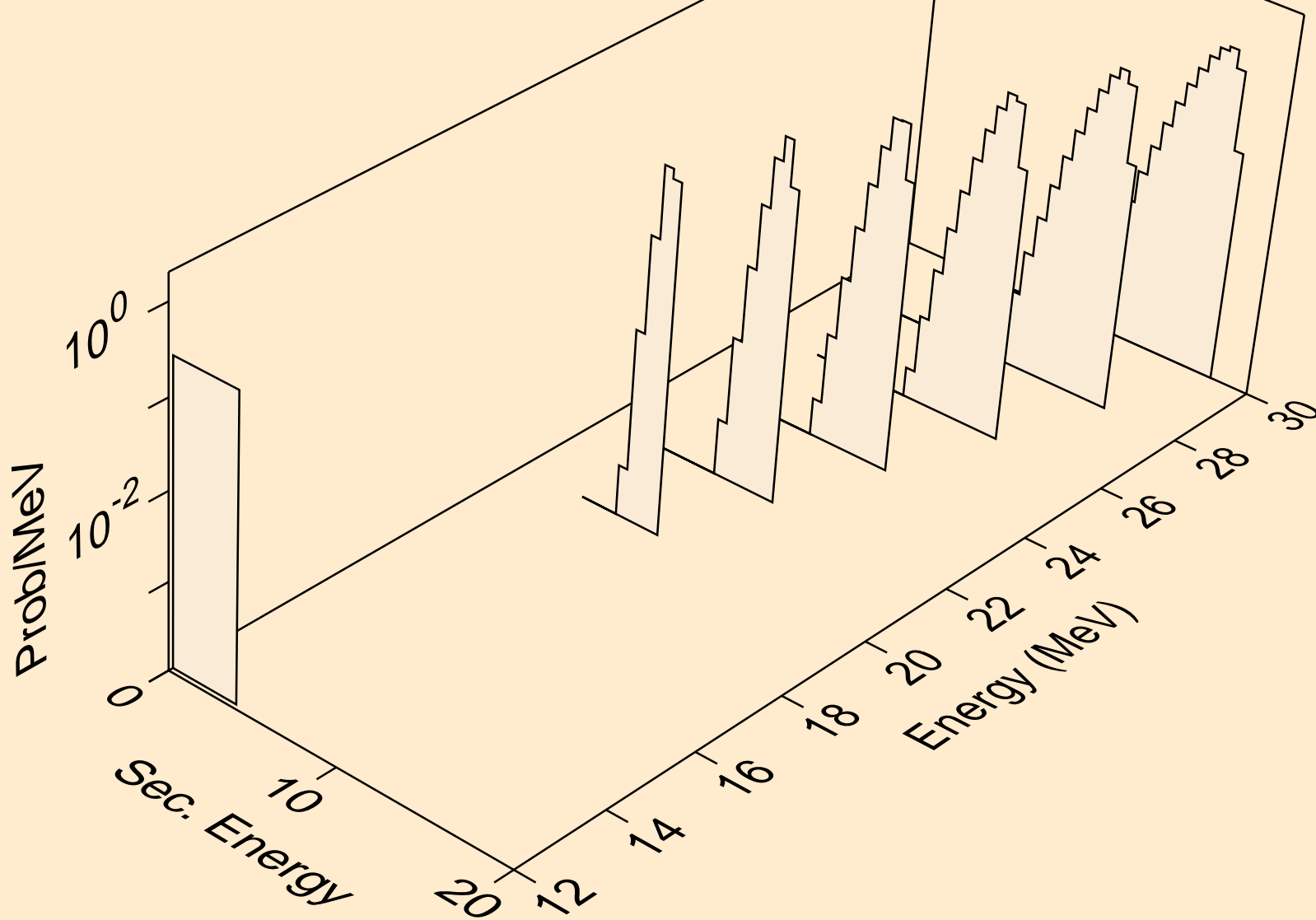
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



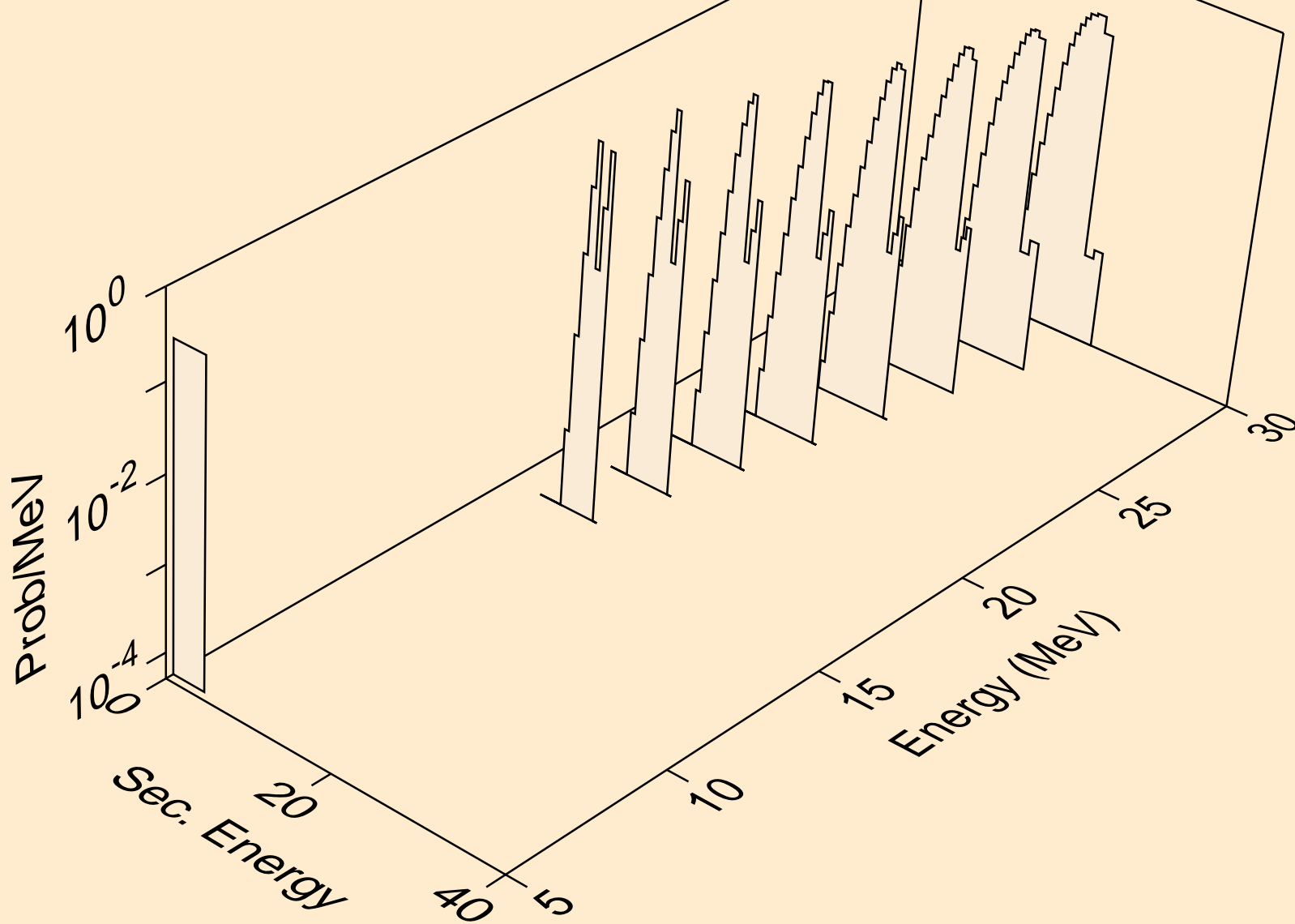
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



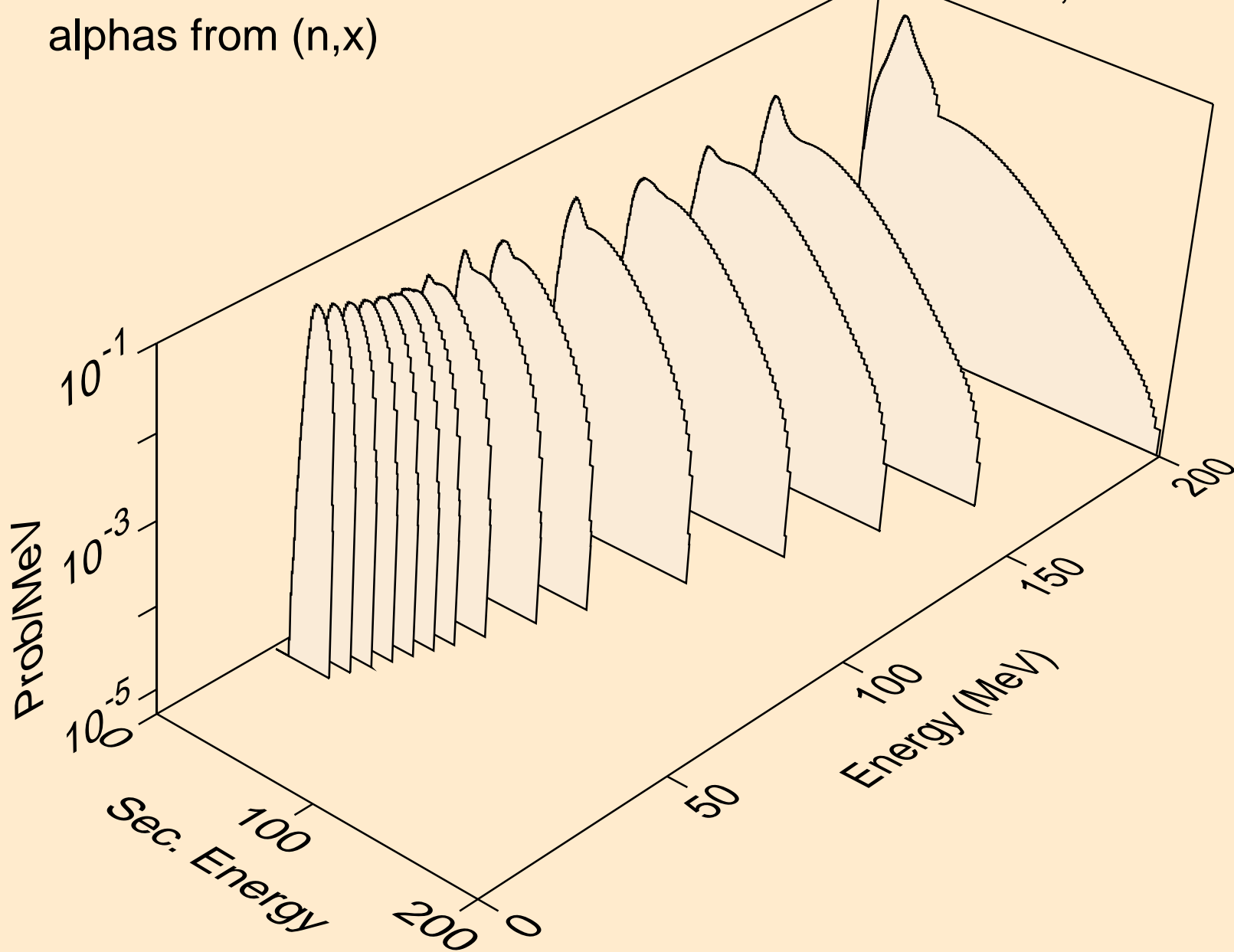
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



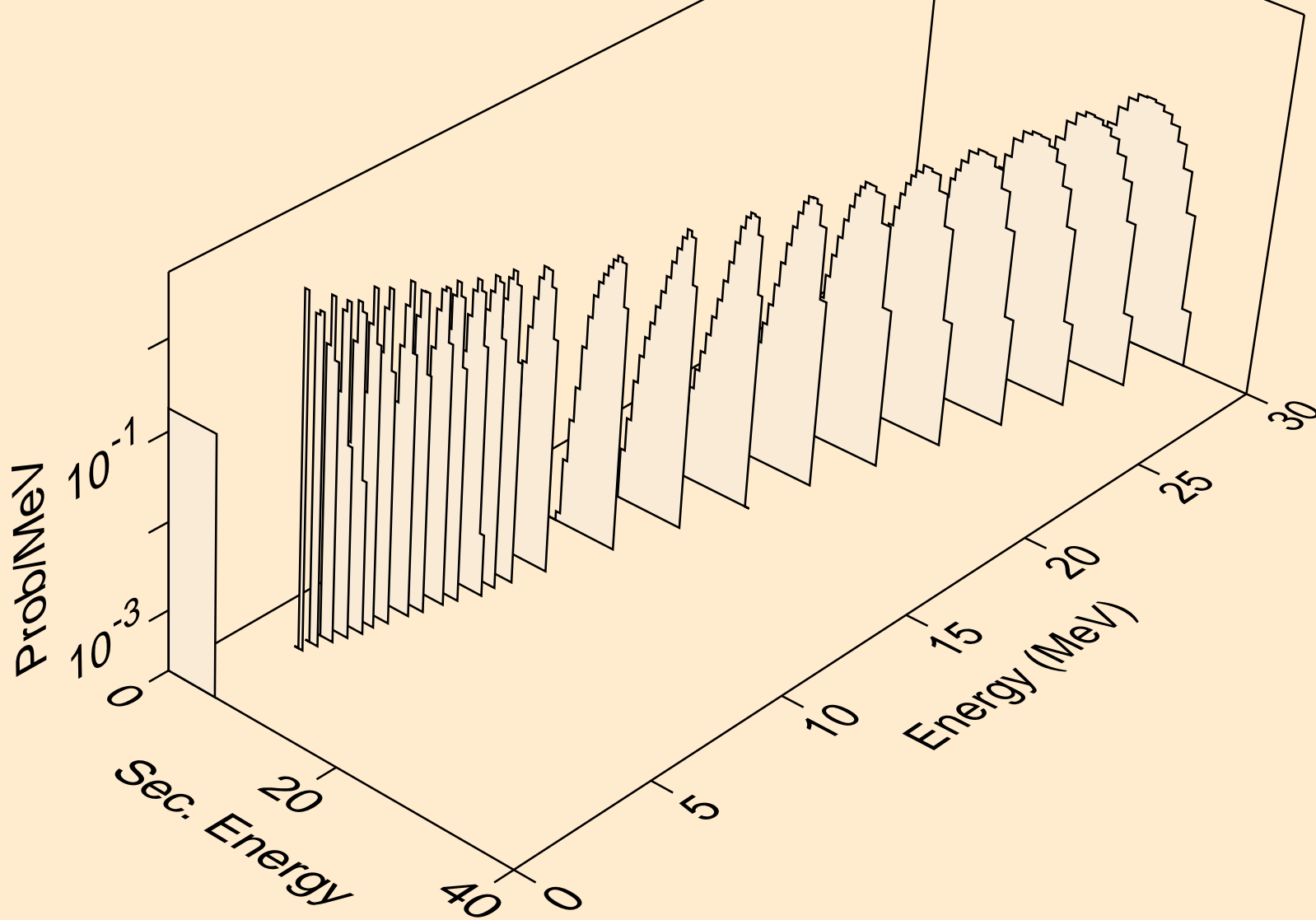
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



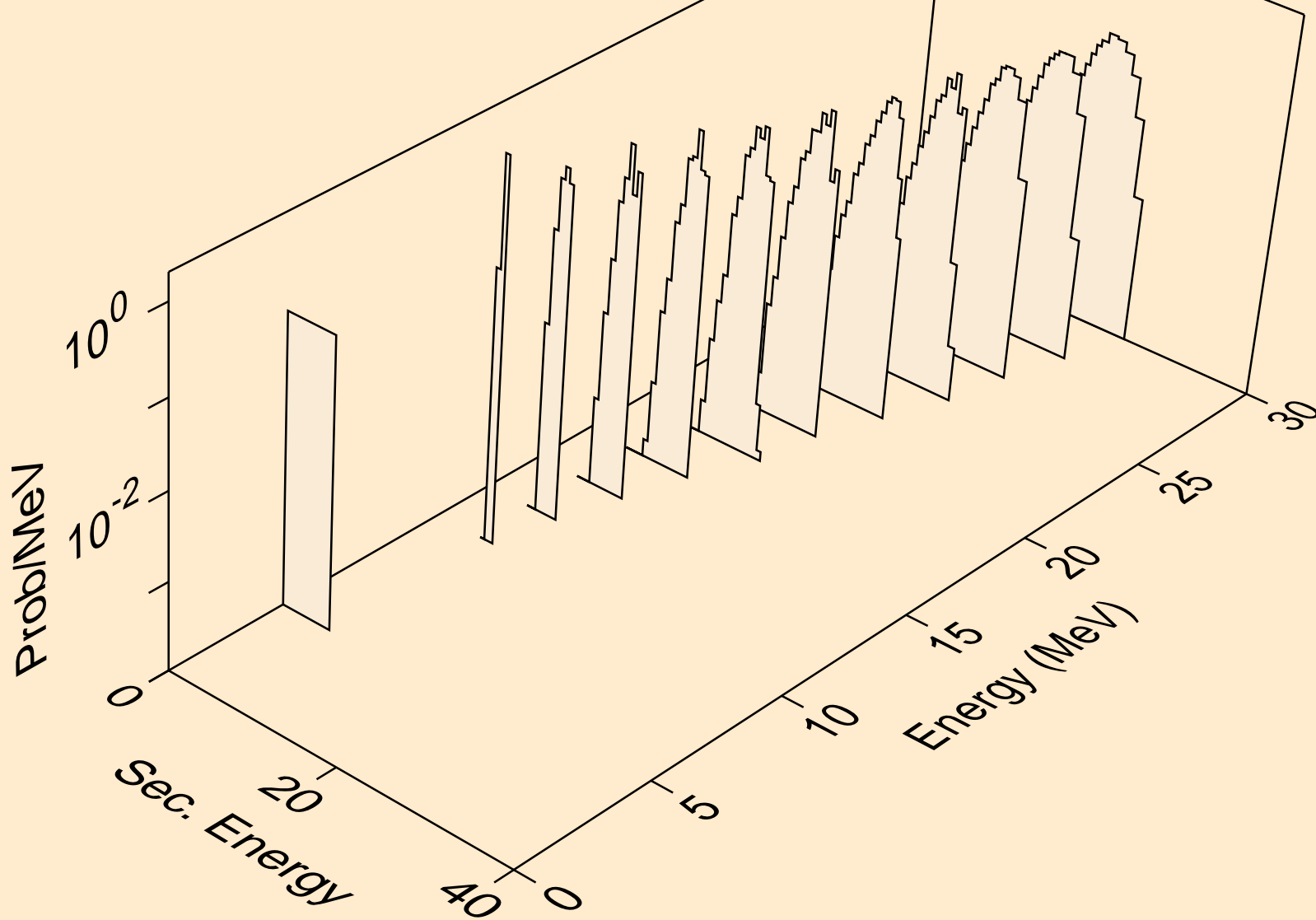
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



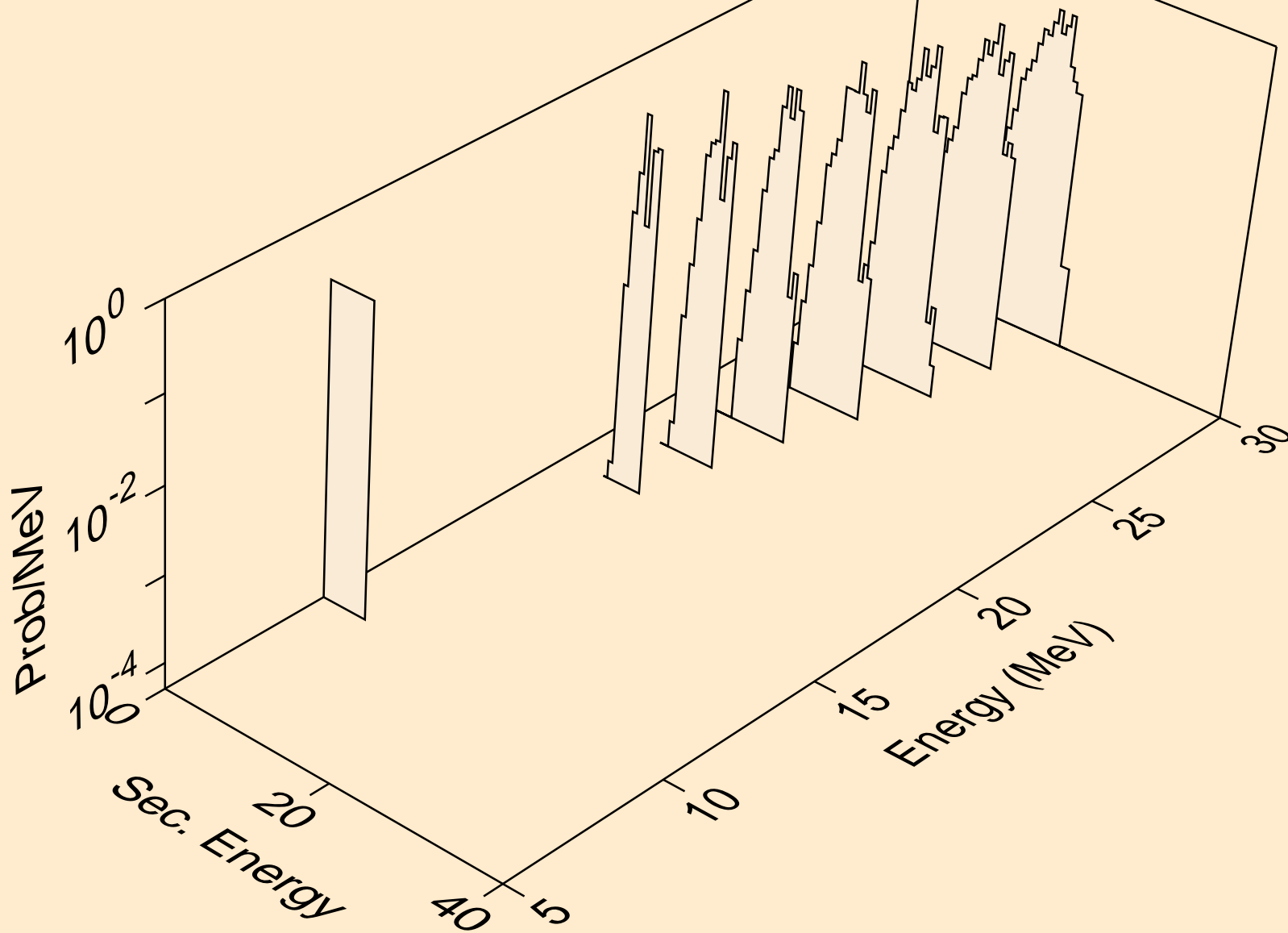
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



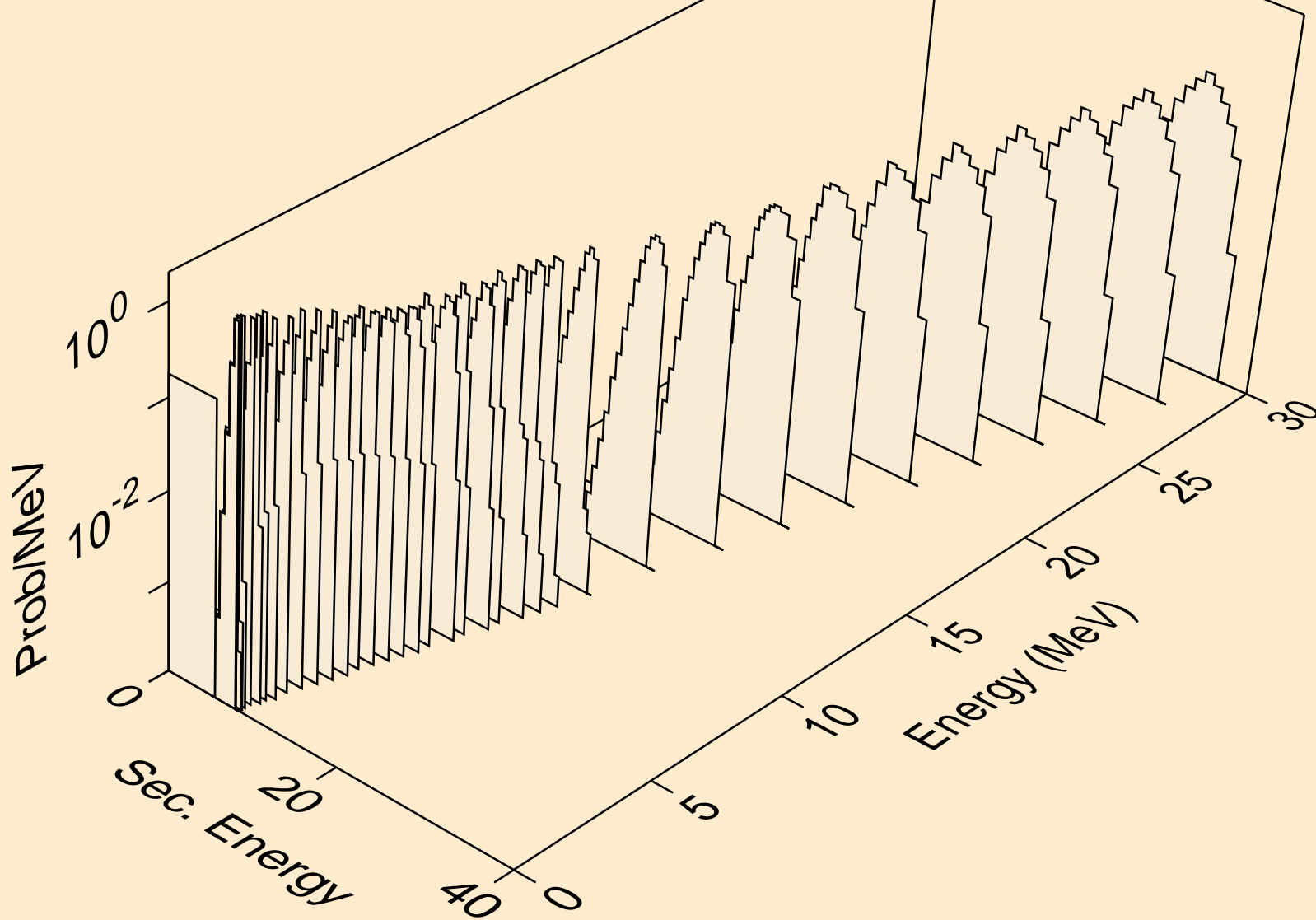
OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



OS190M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

