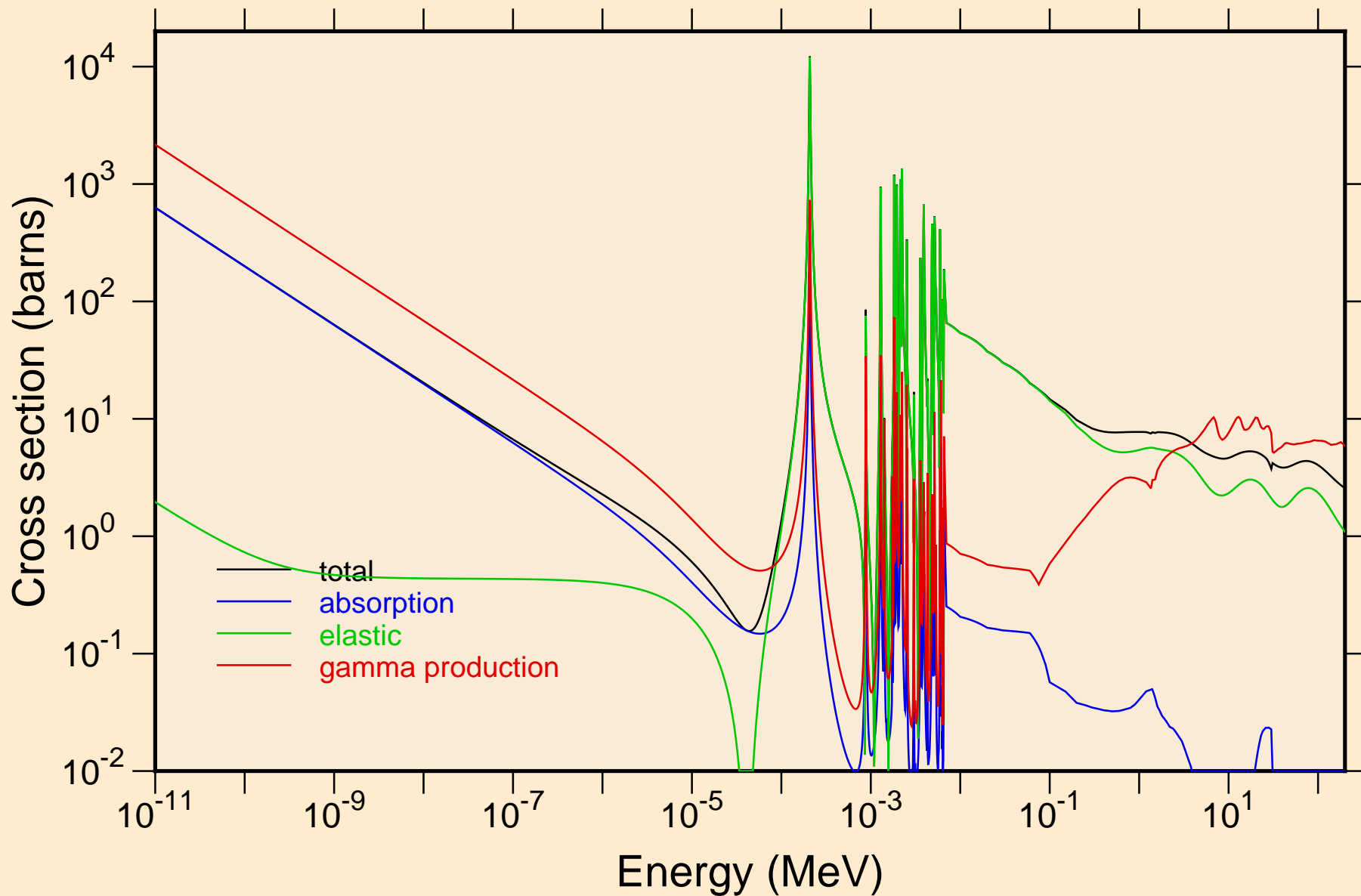
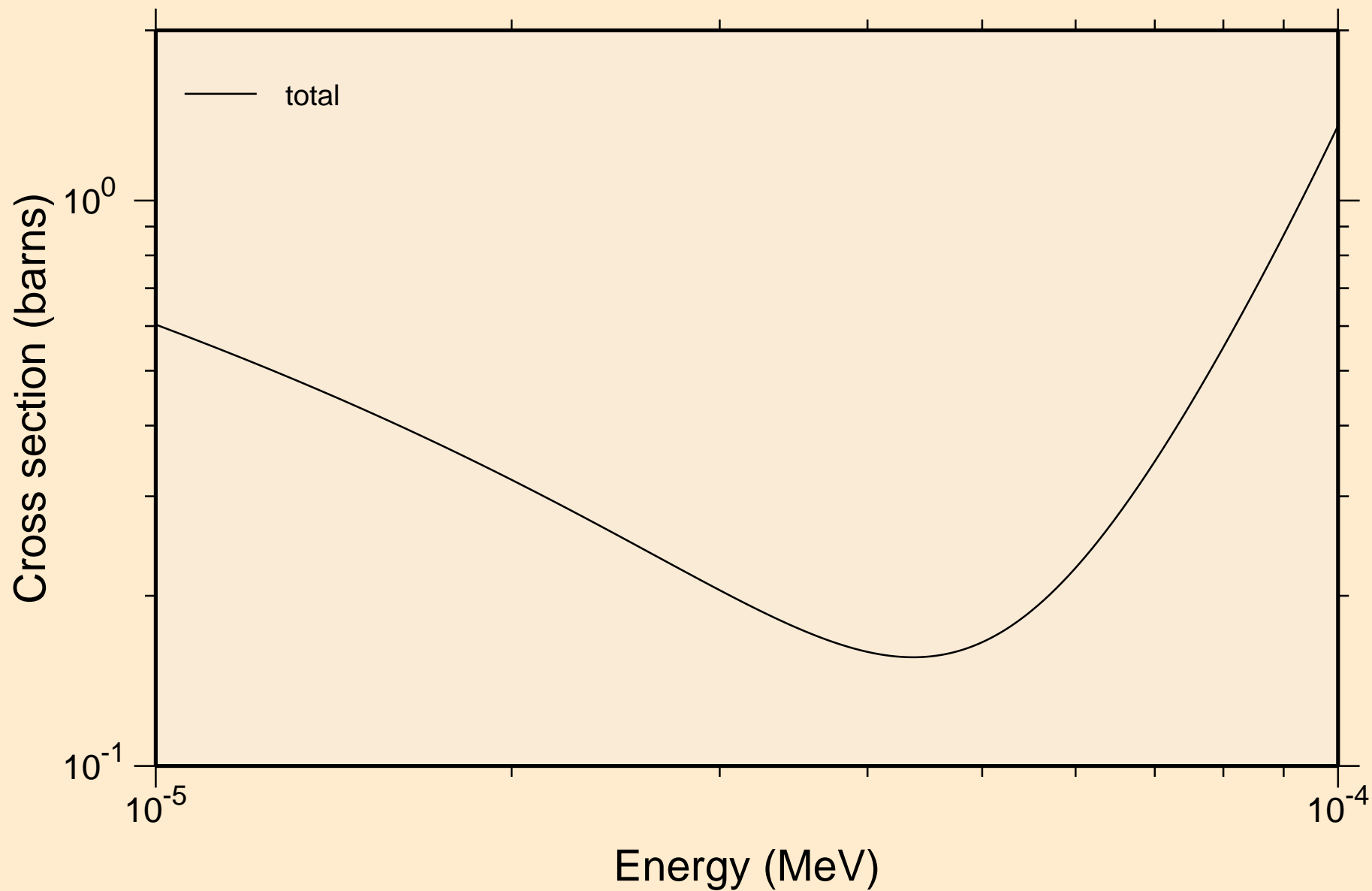


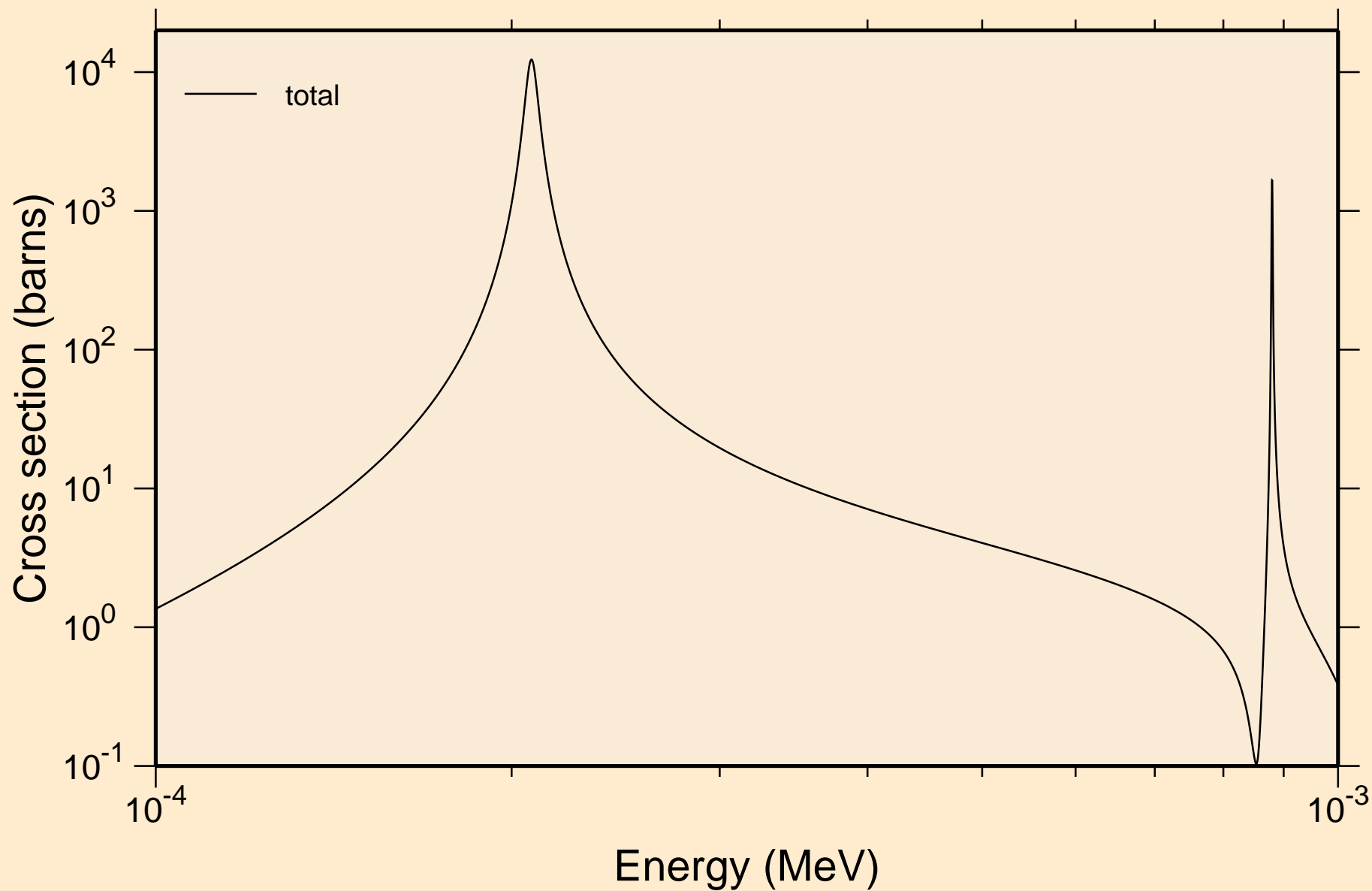
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



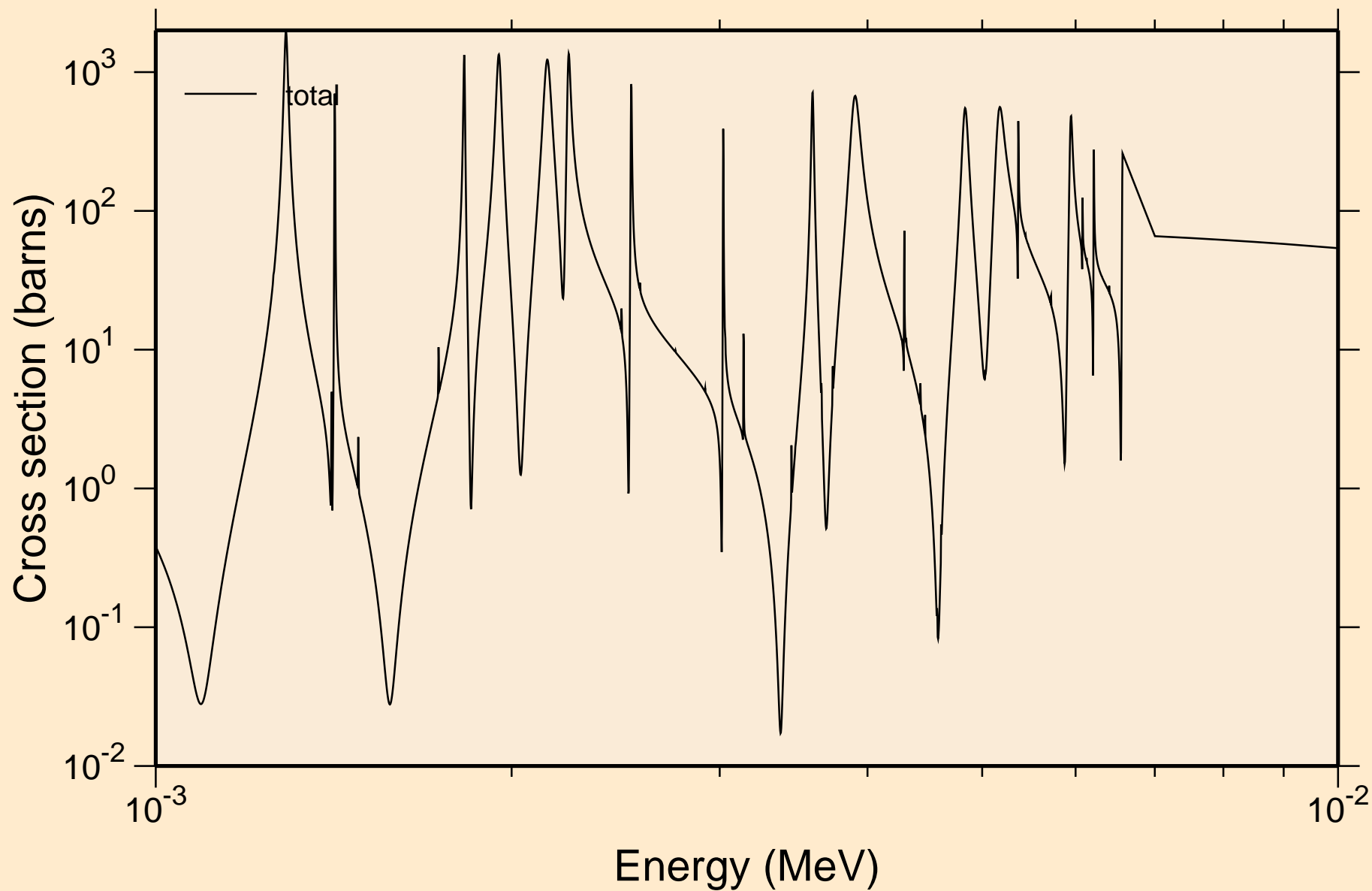
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



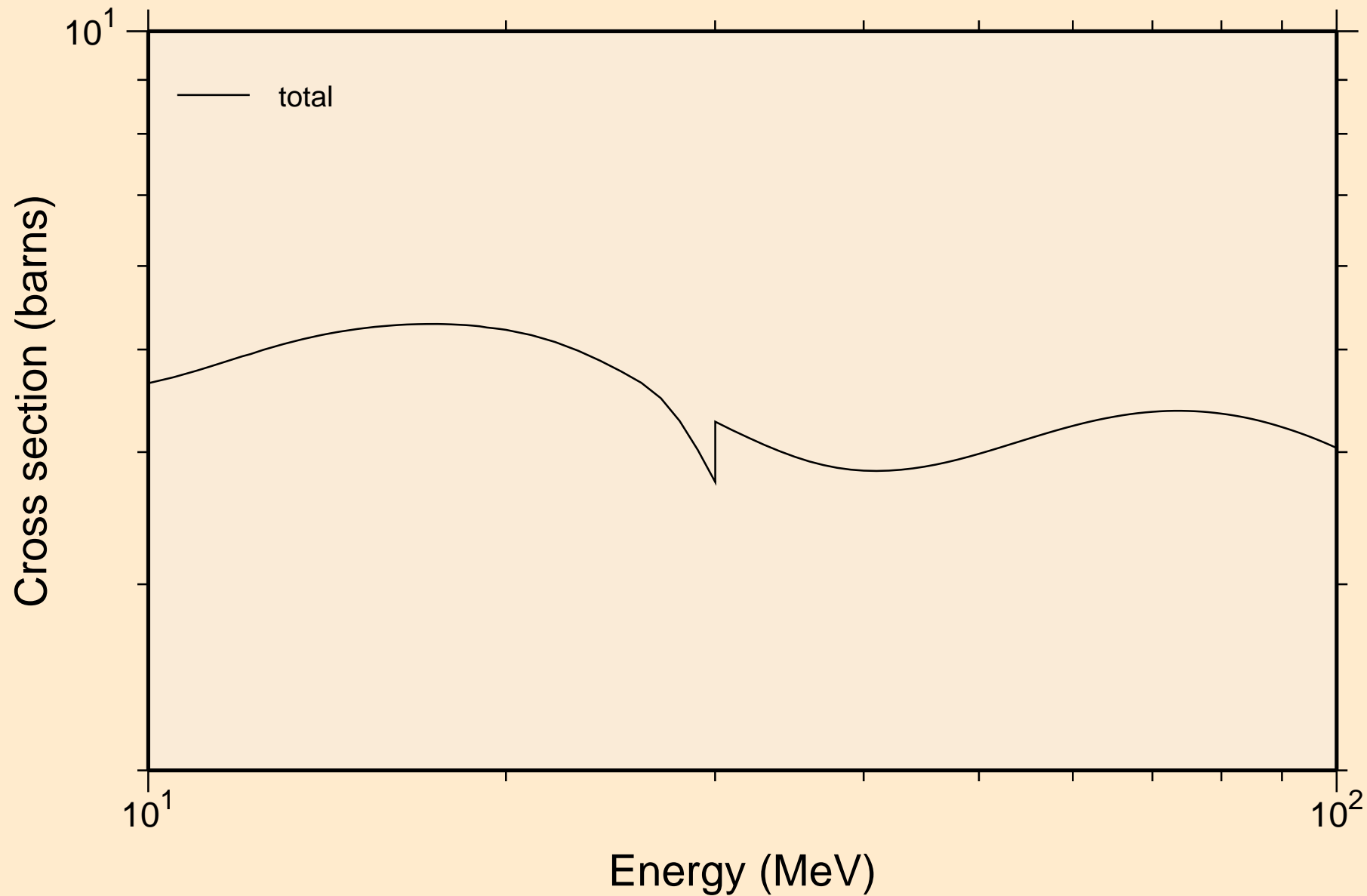
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



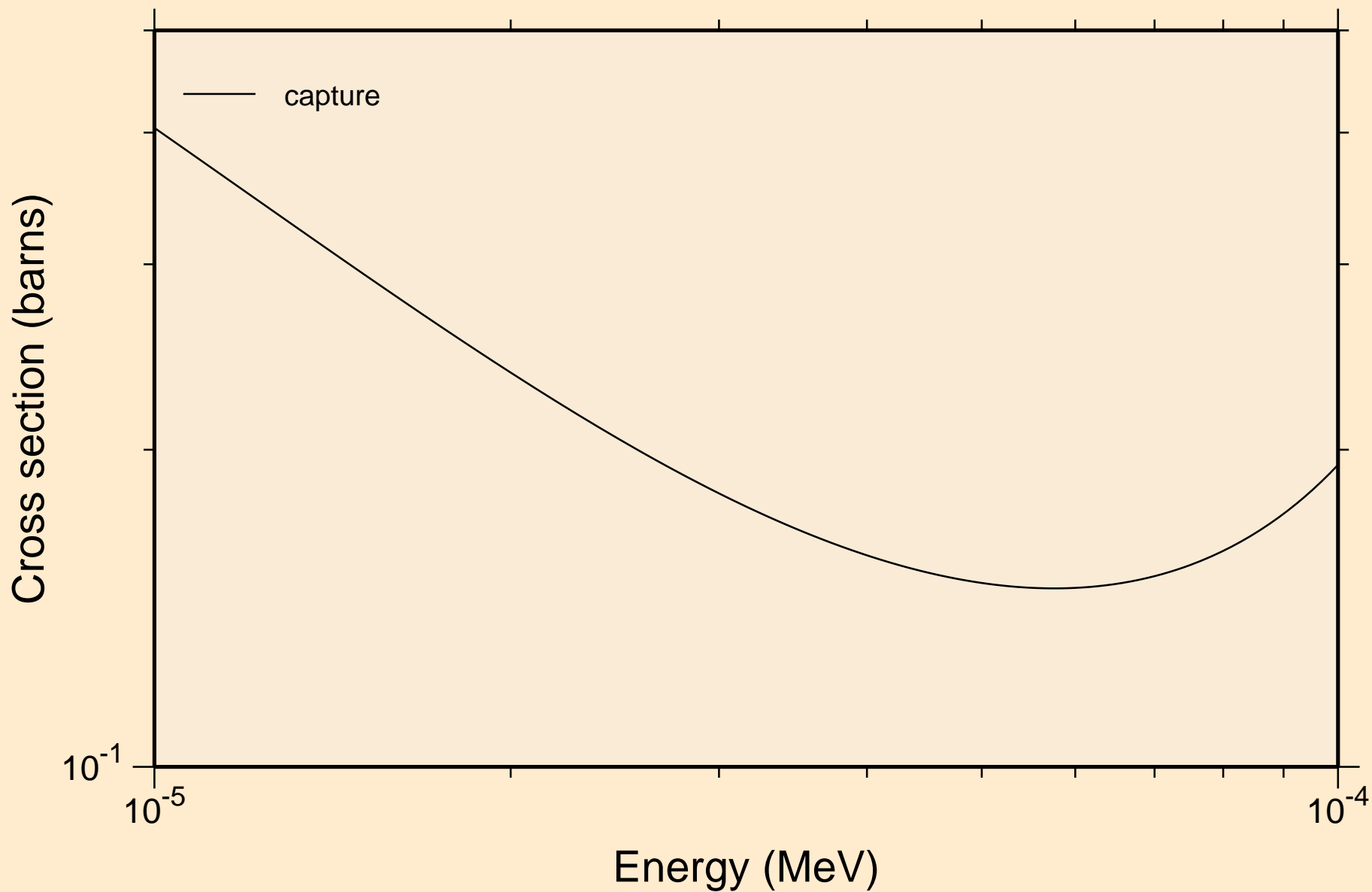
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



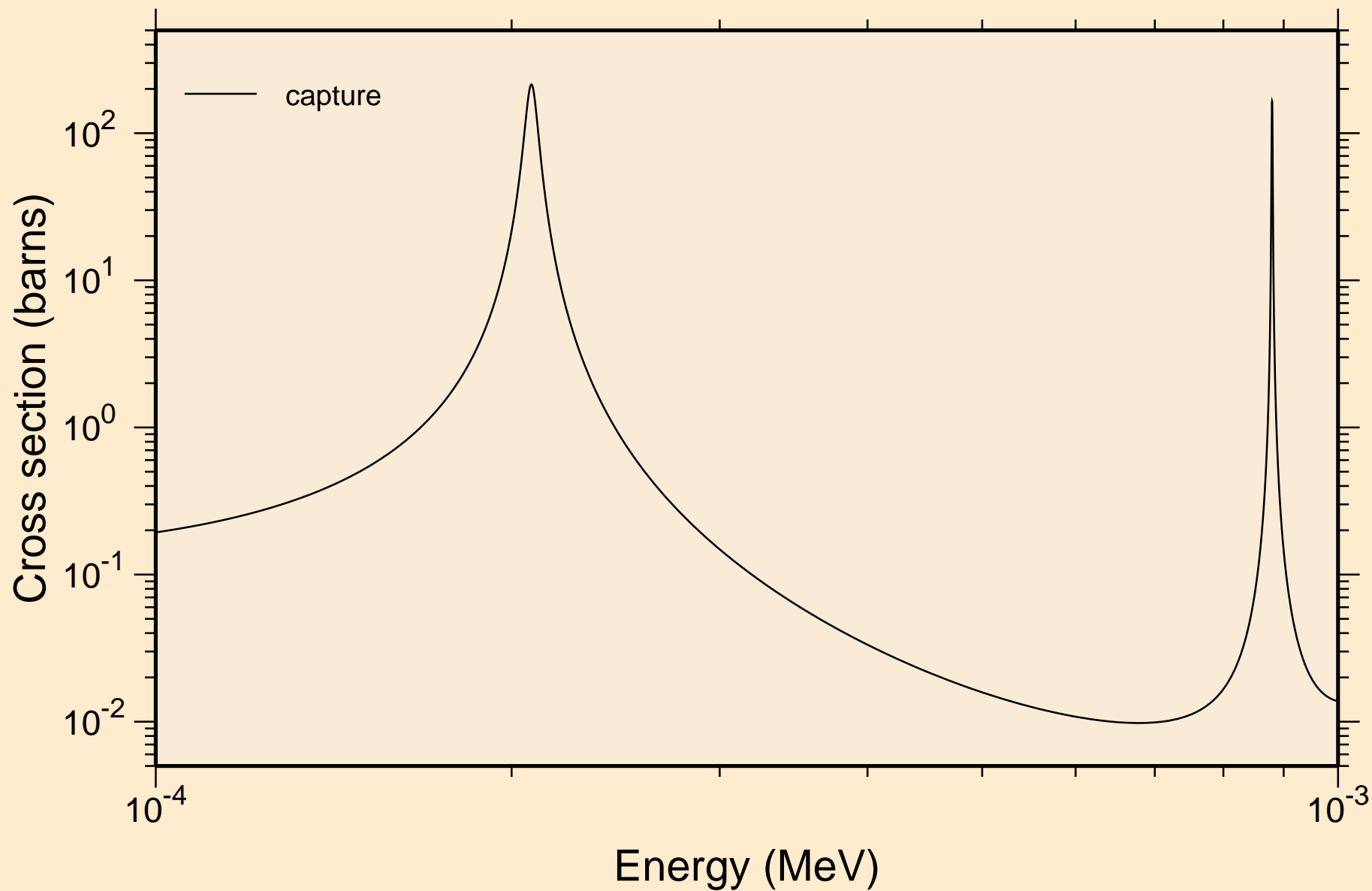
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



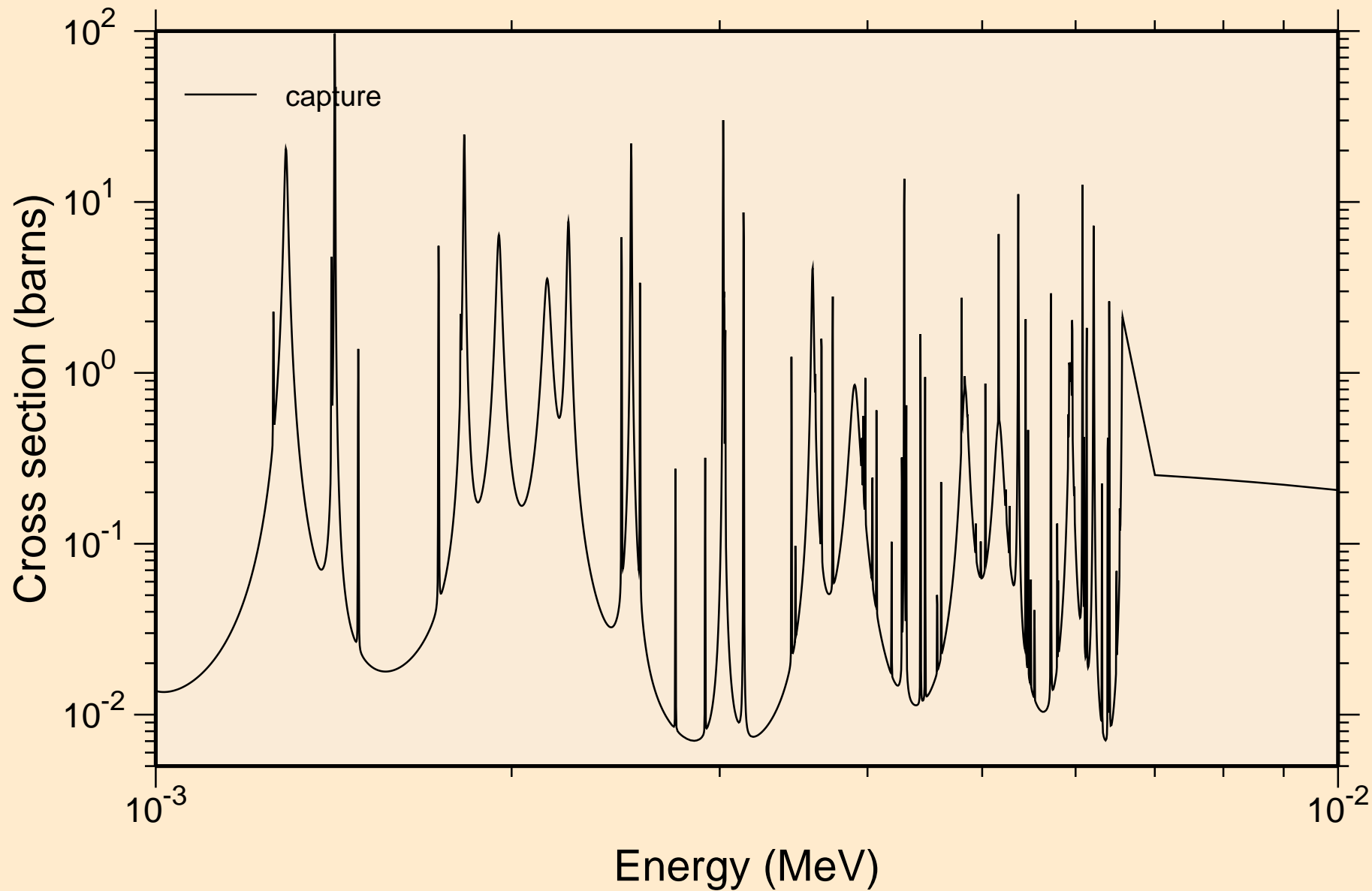
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



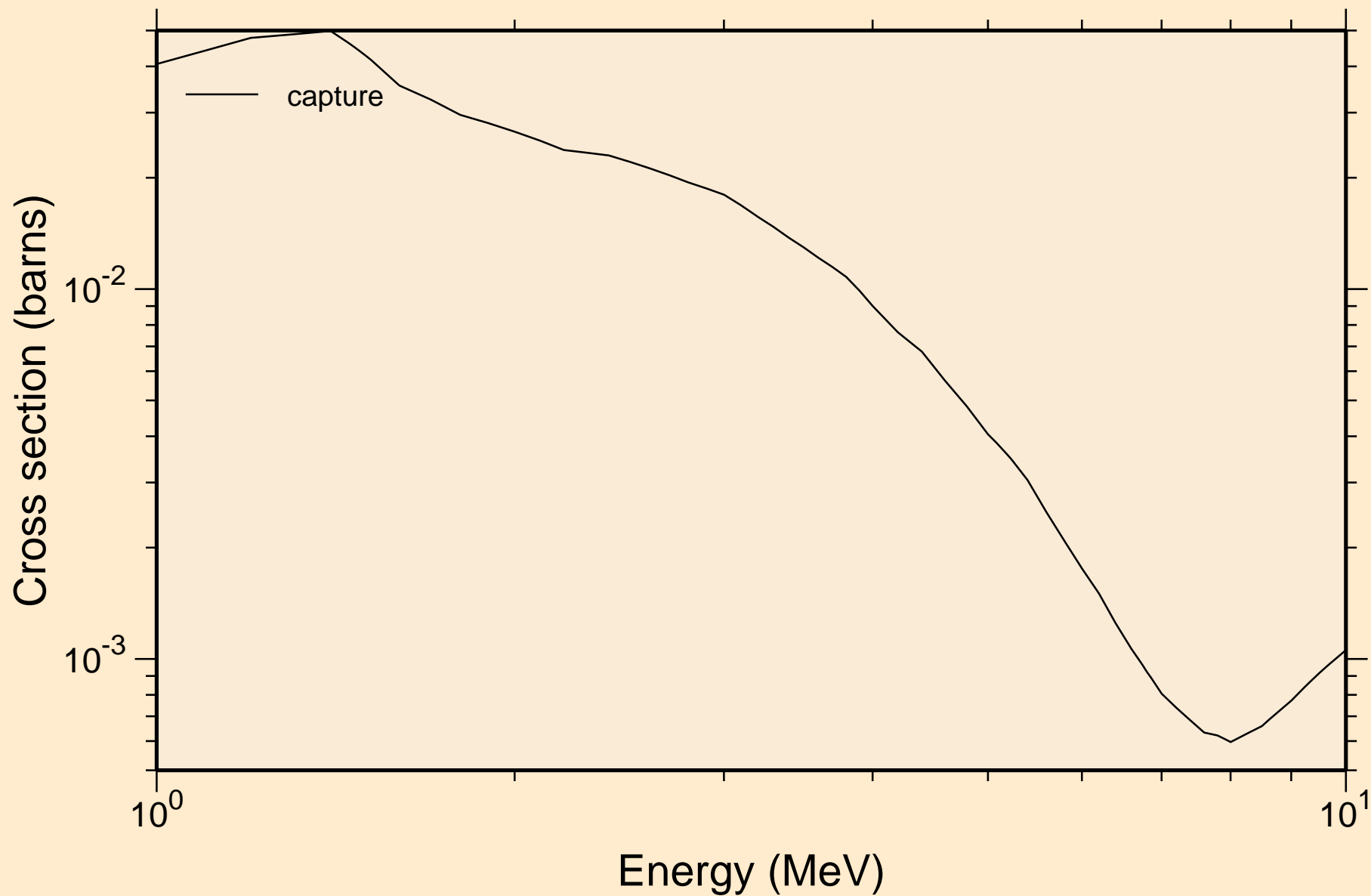
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



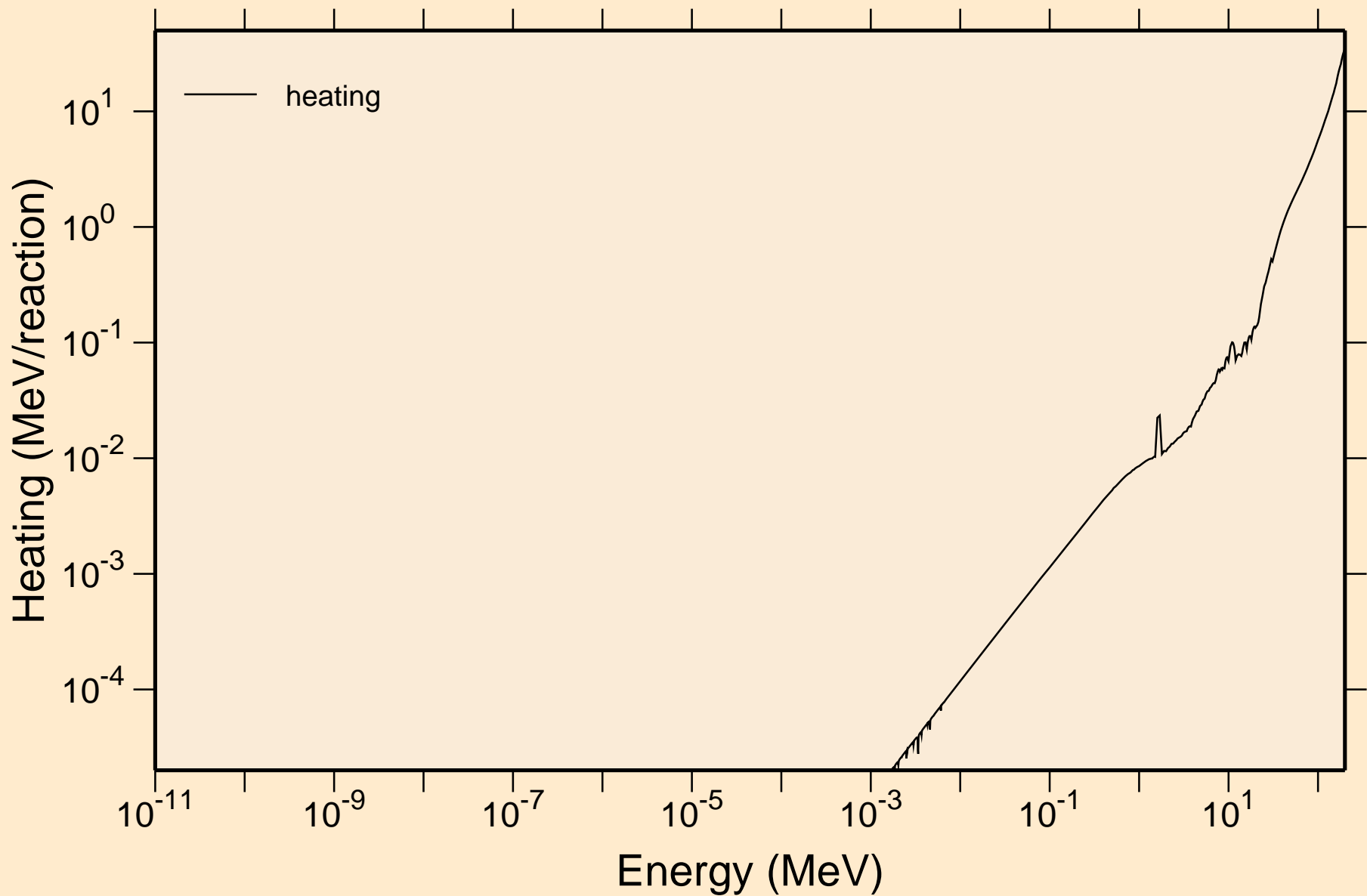
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



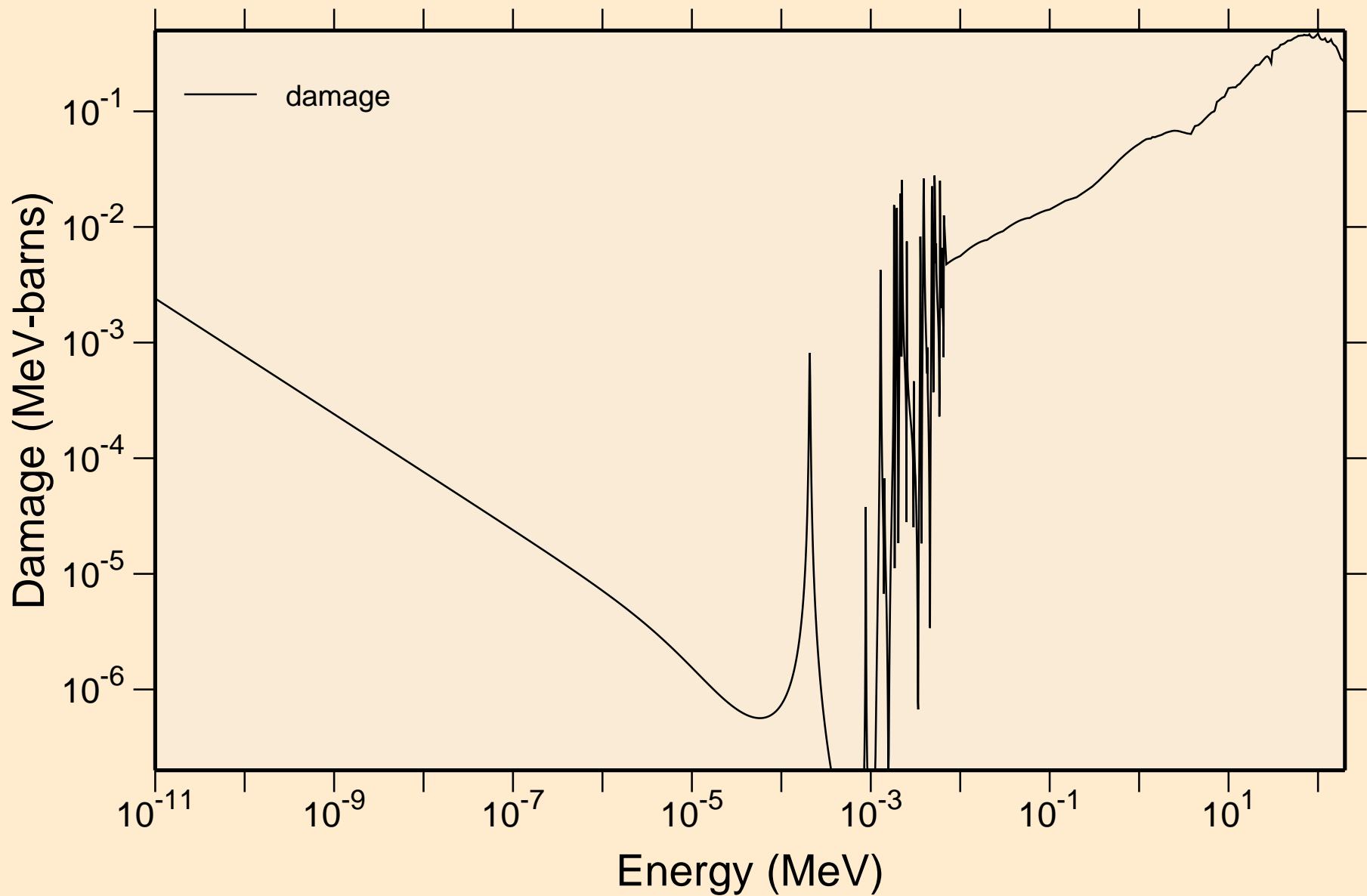
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



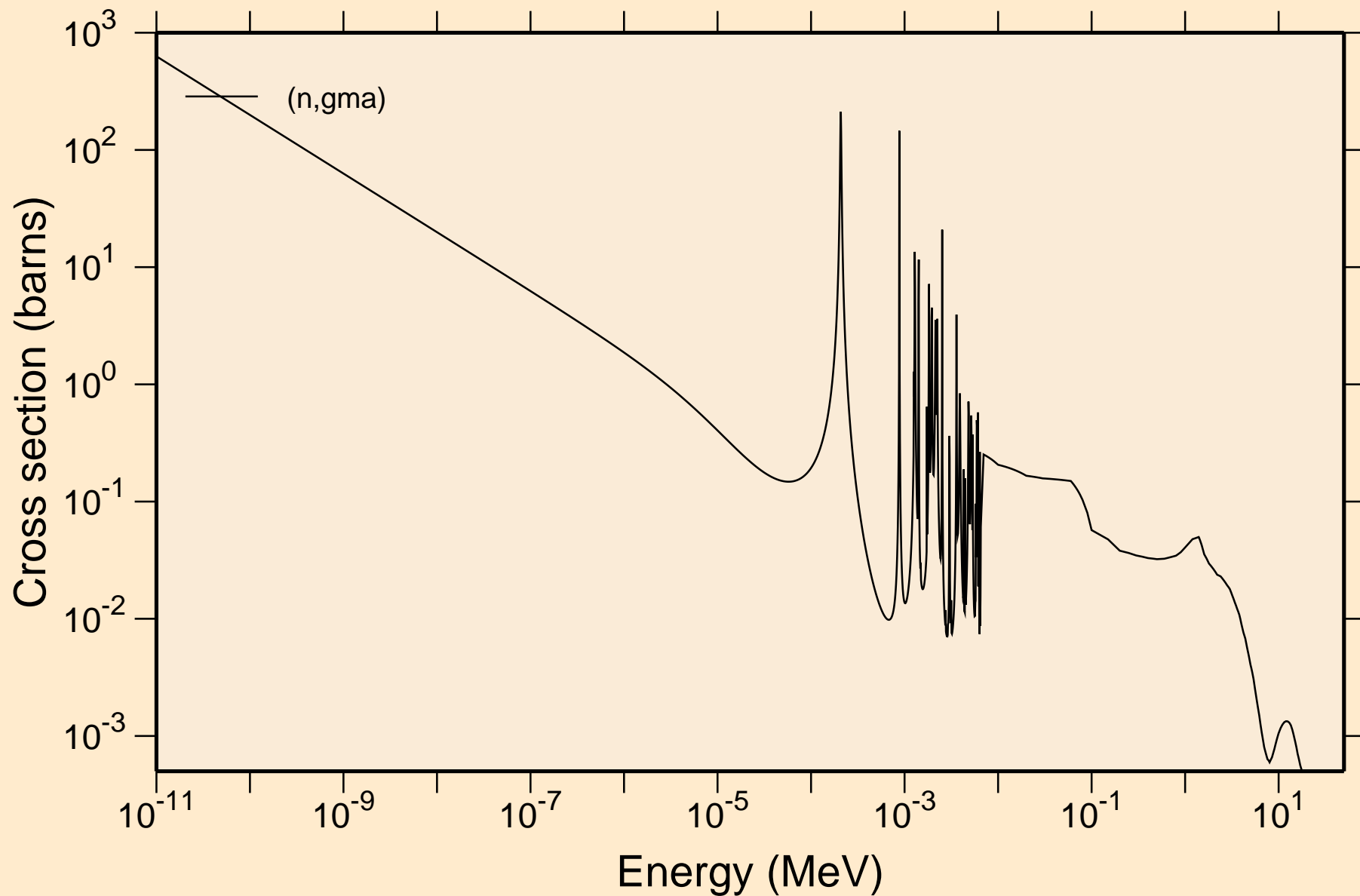
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



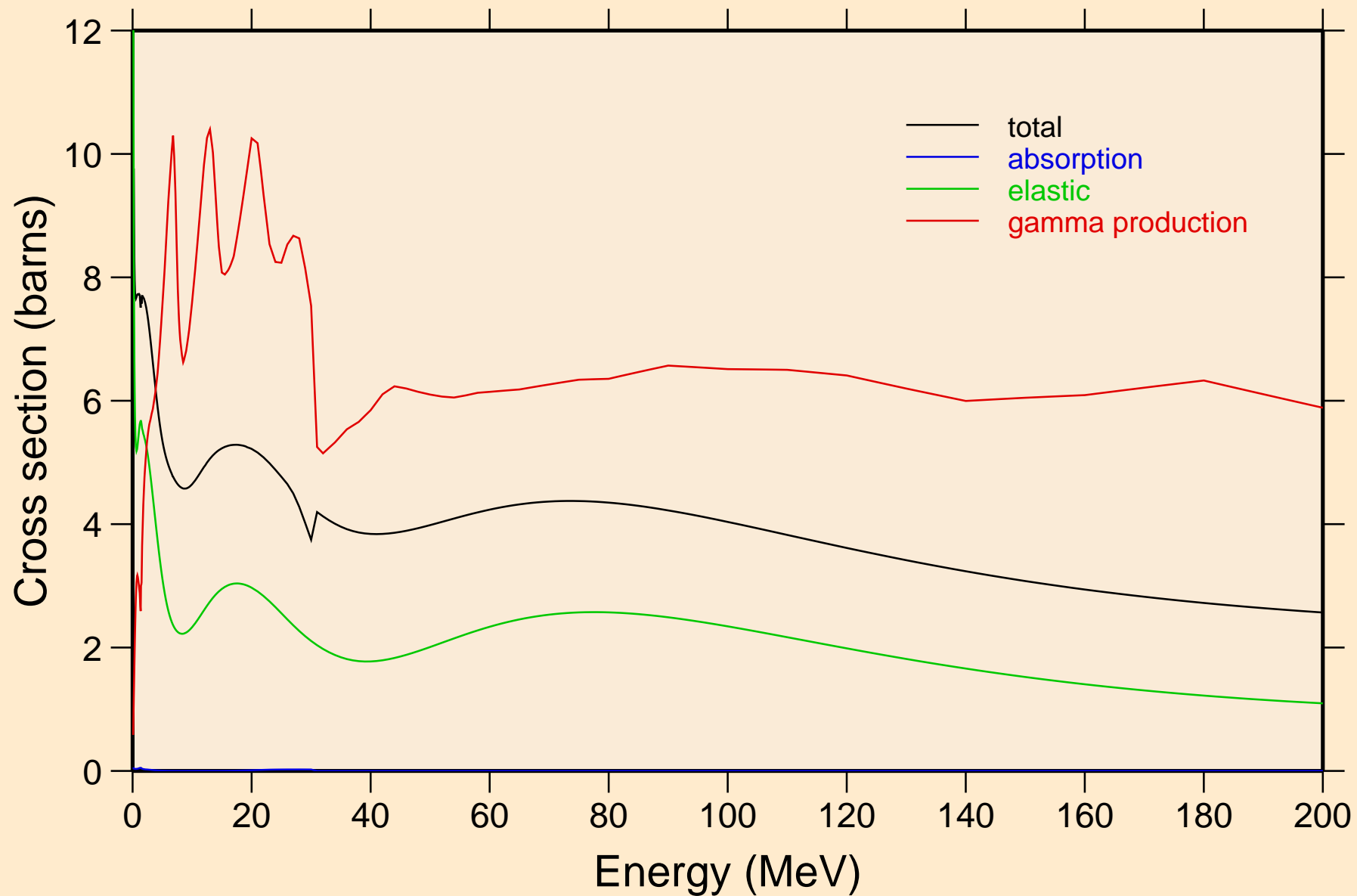
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



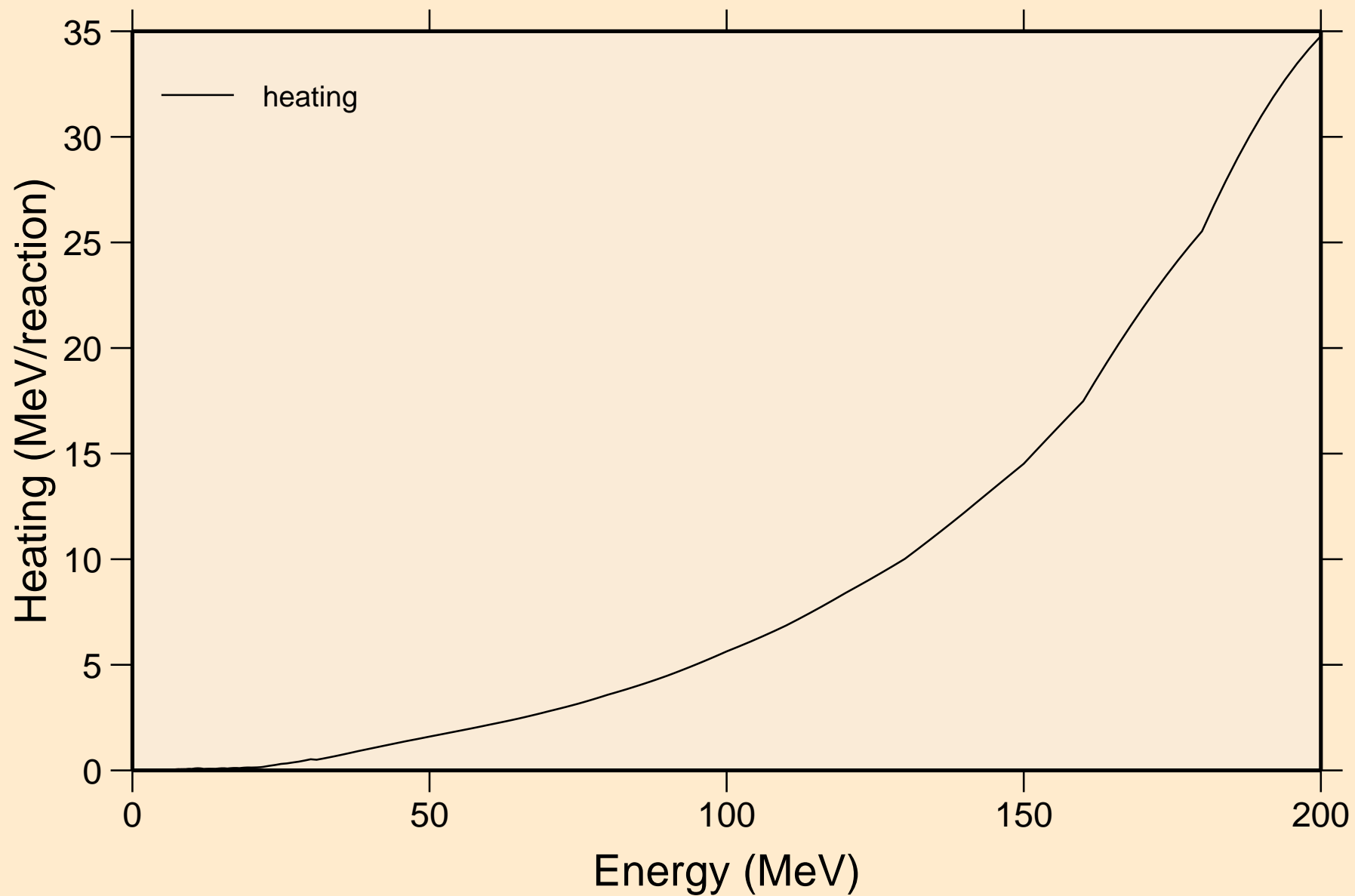
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



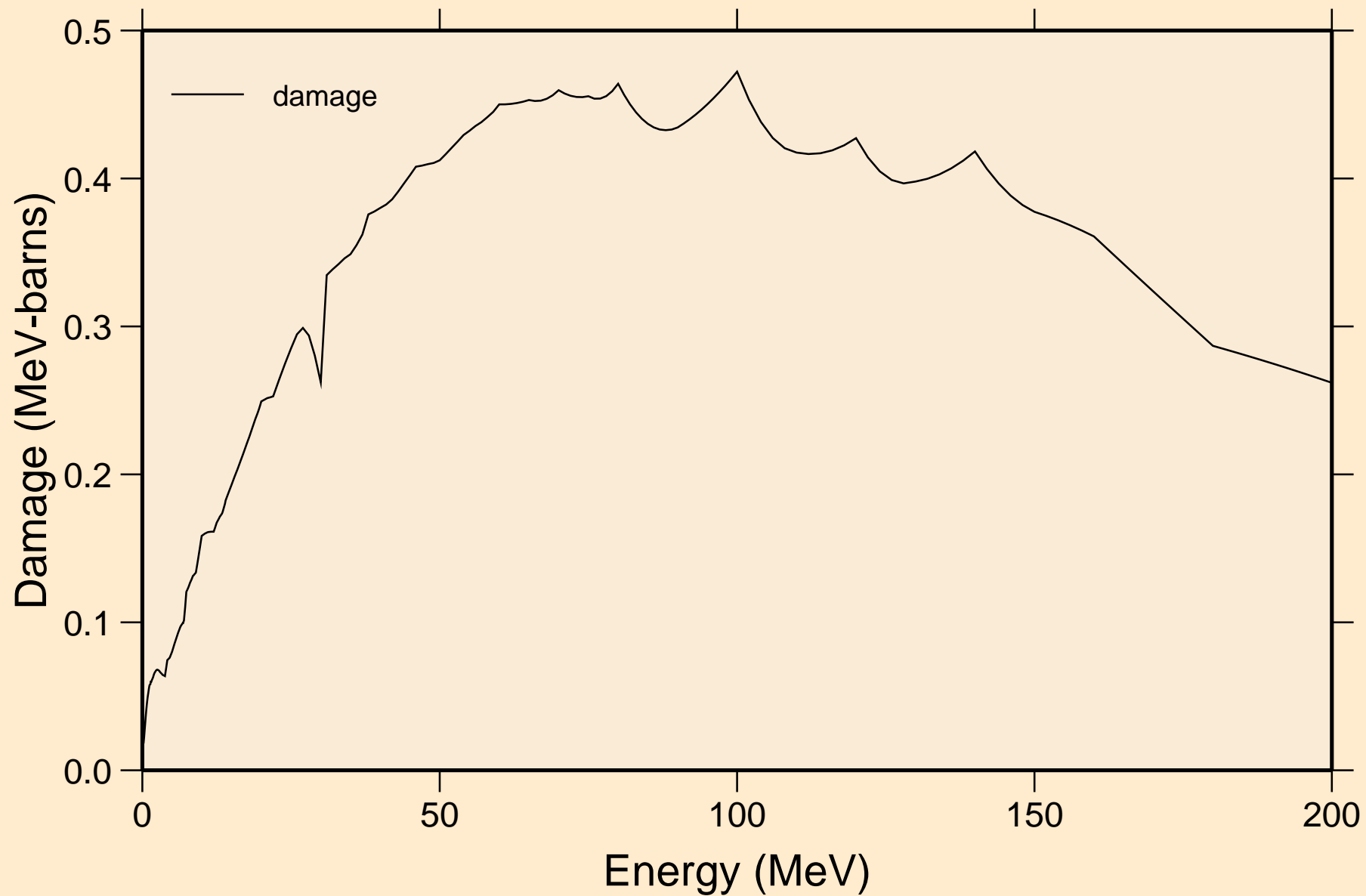
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



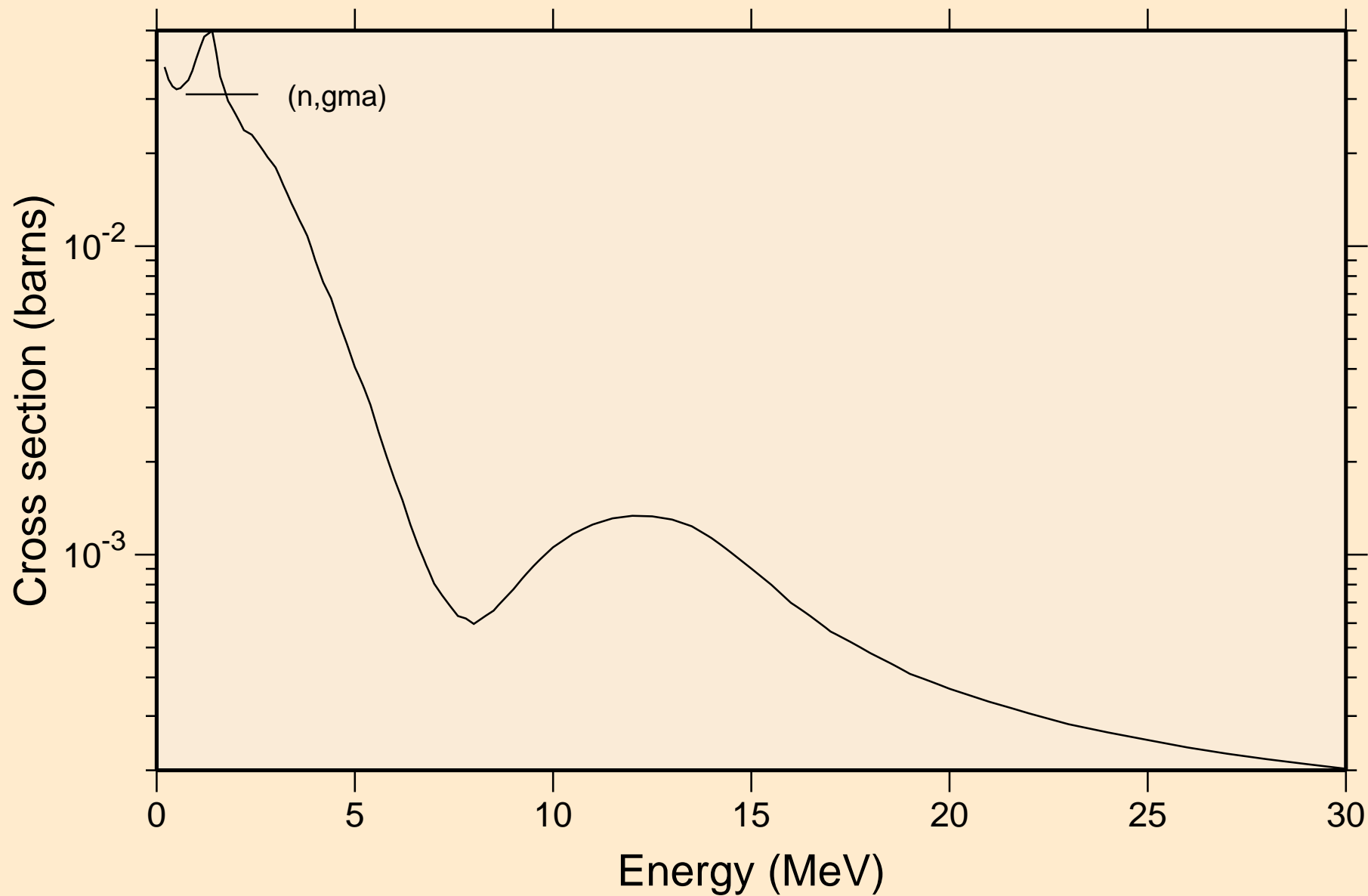
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



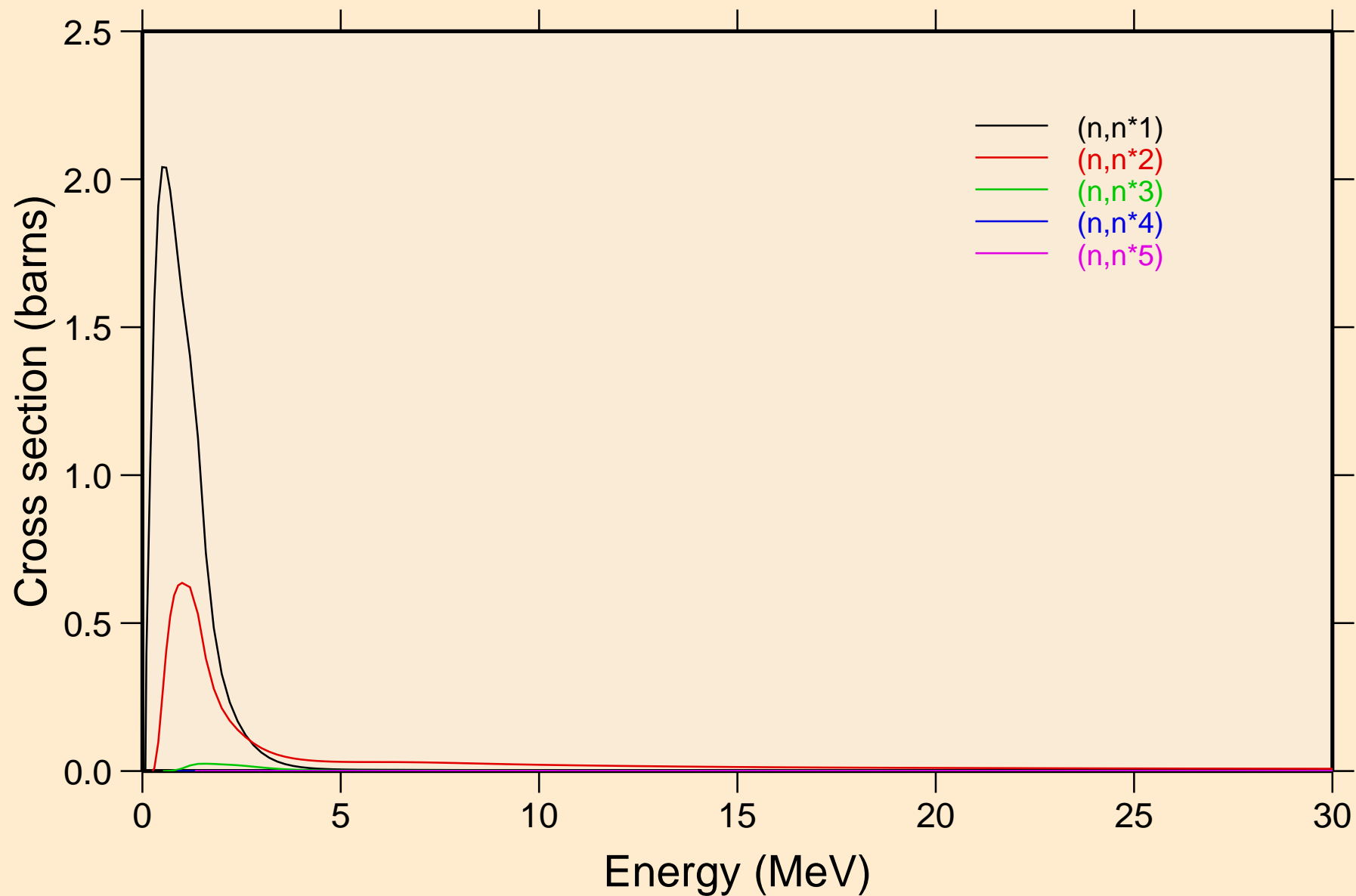
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



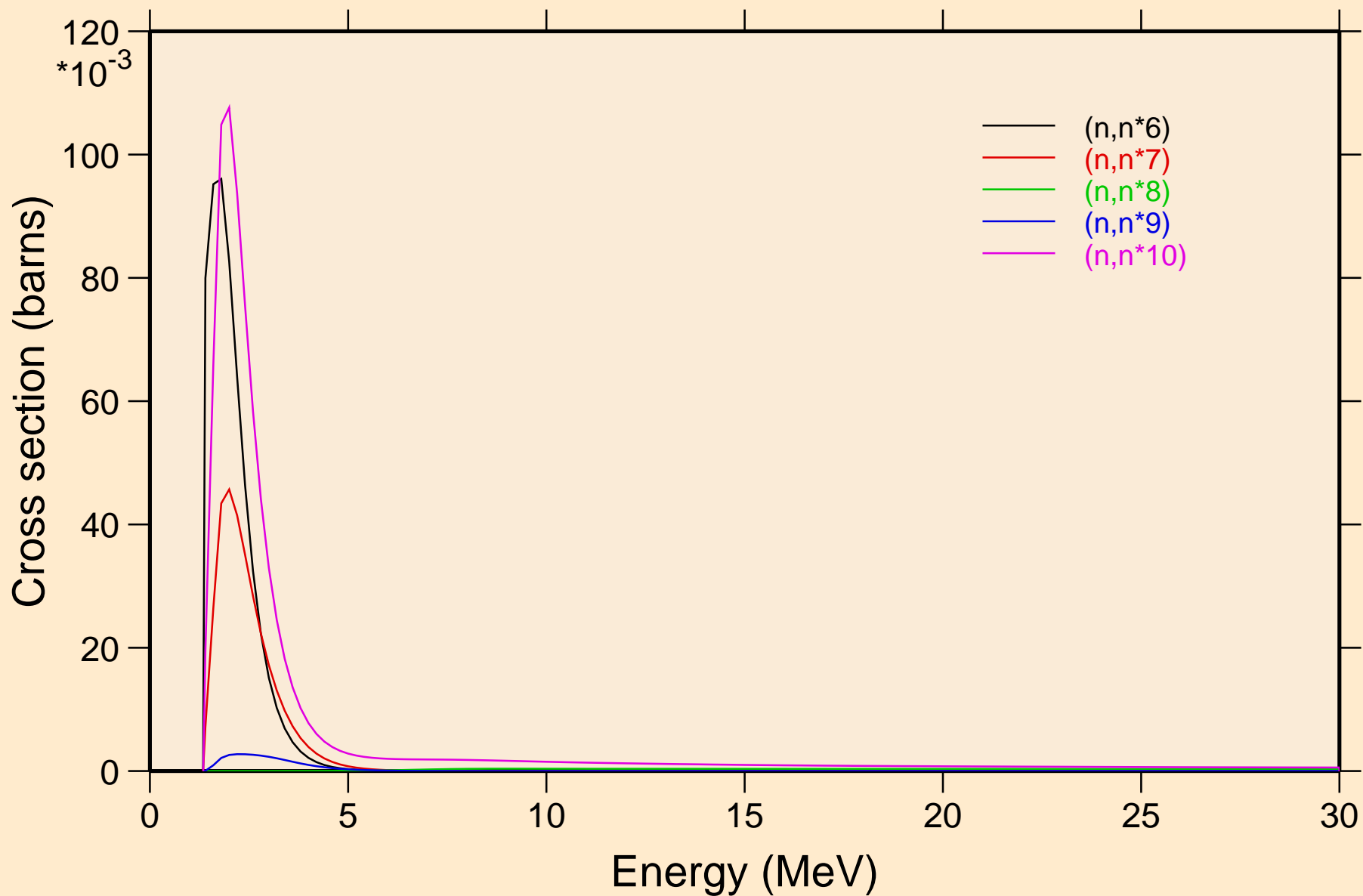
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



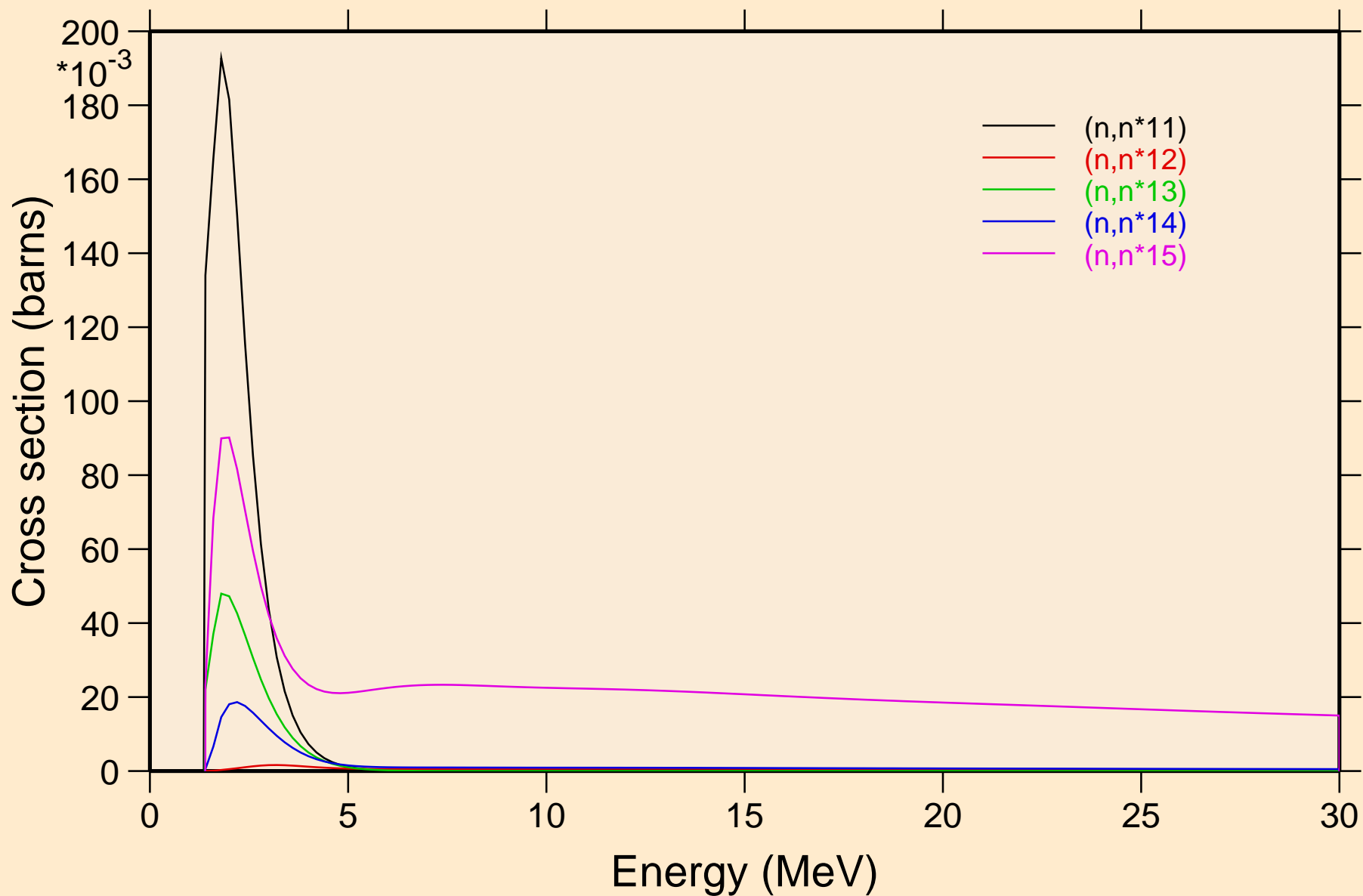
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



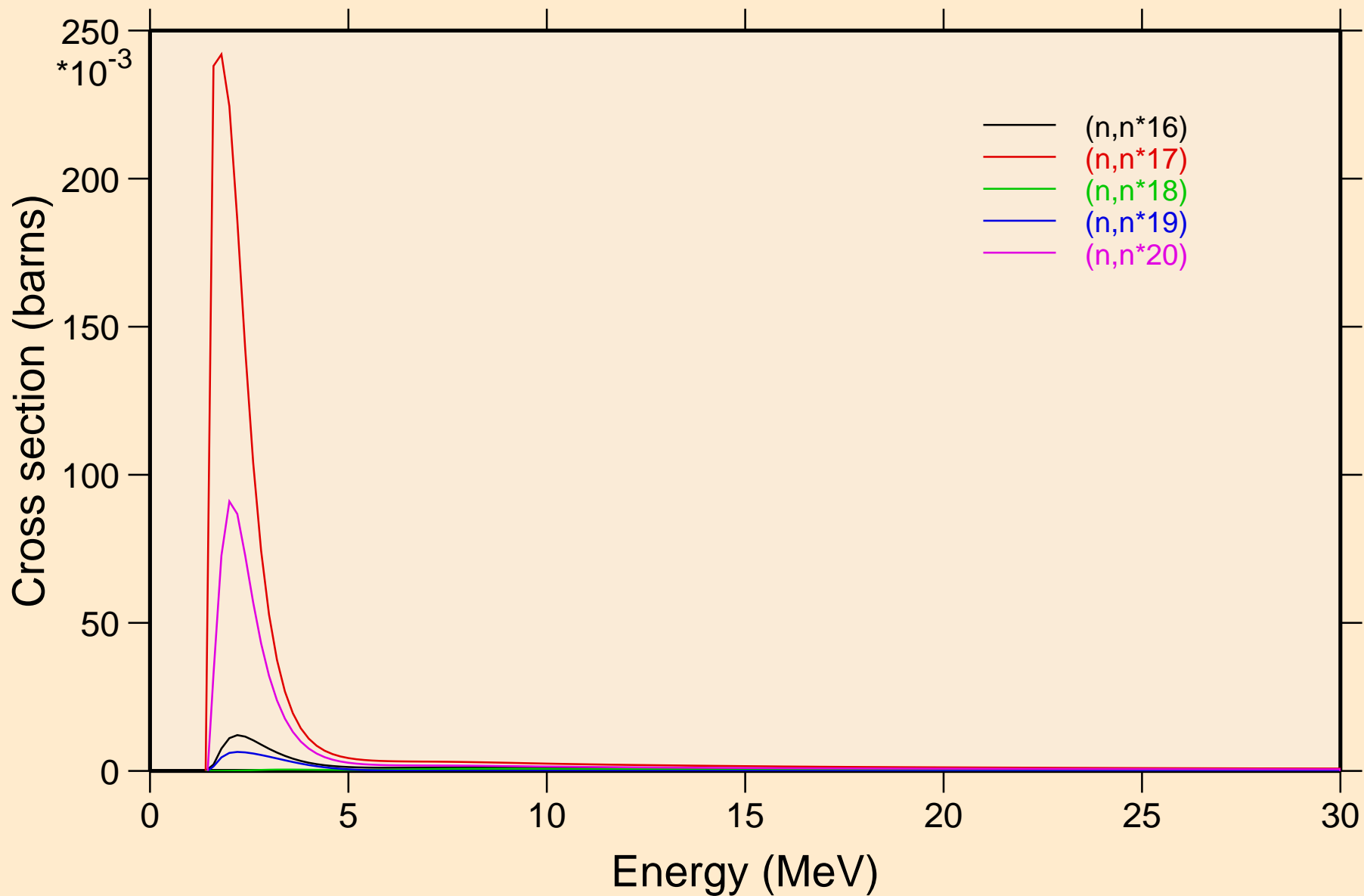
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



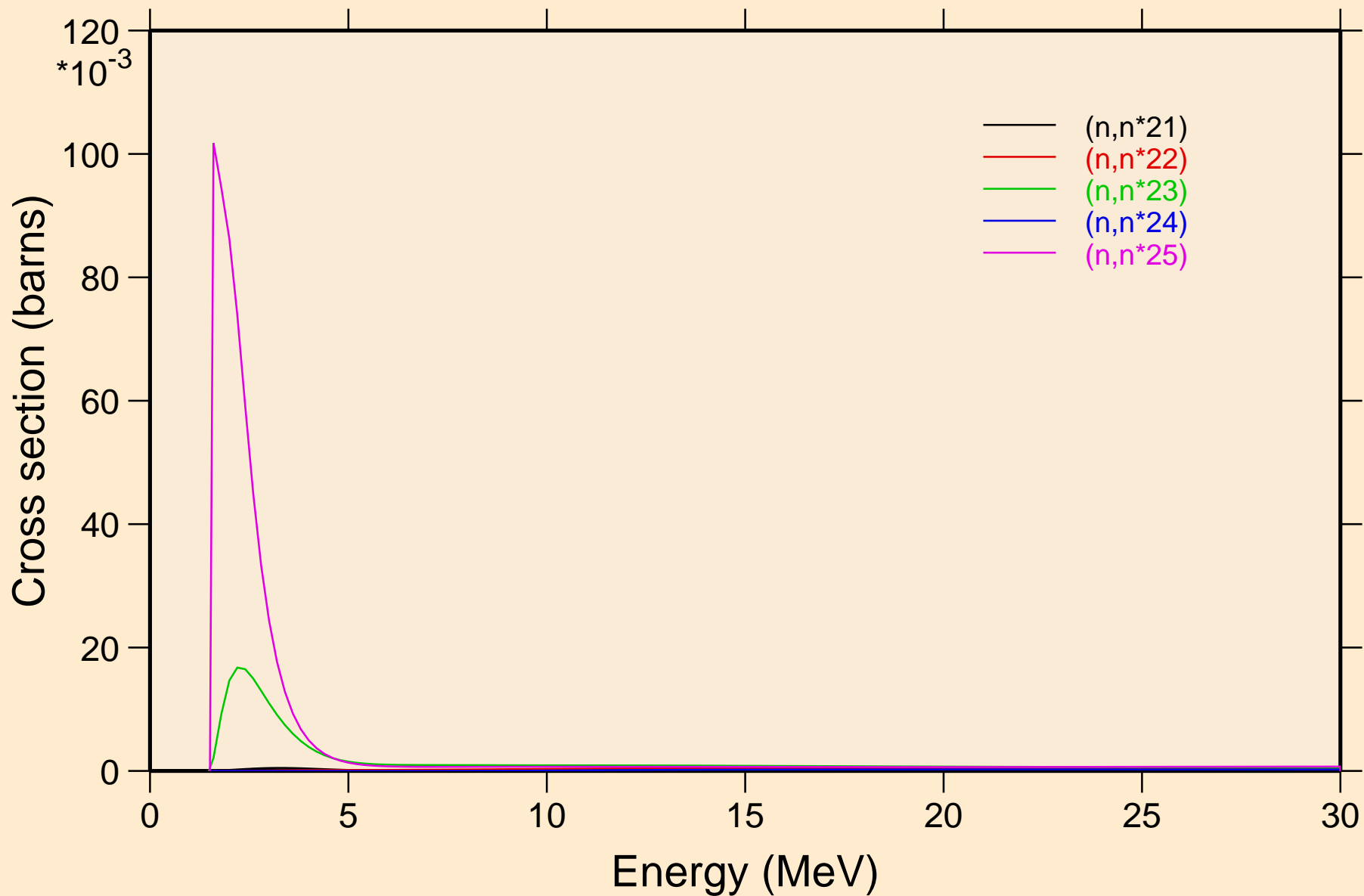
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



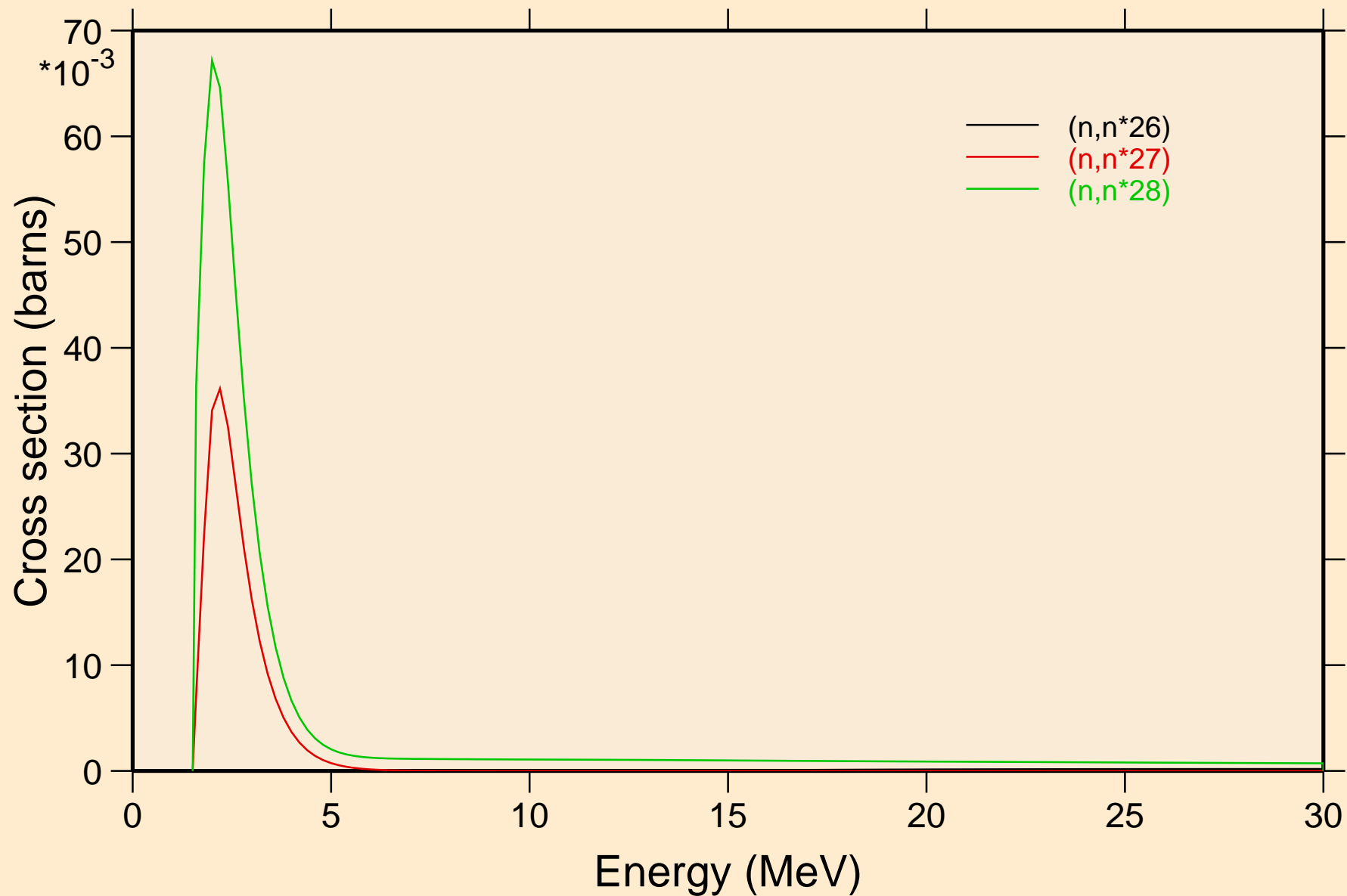
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



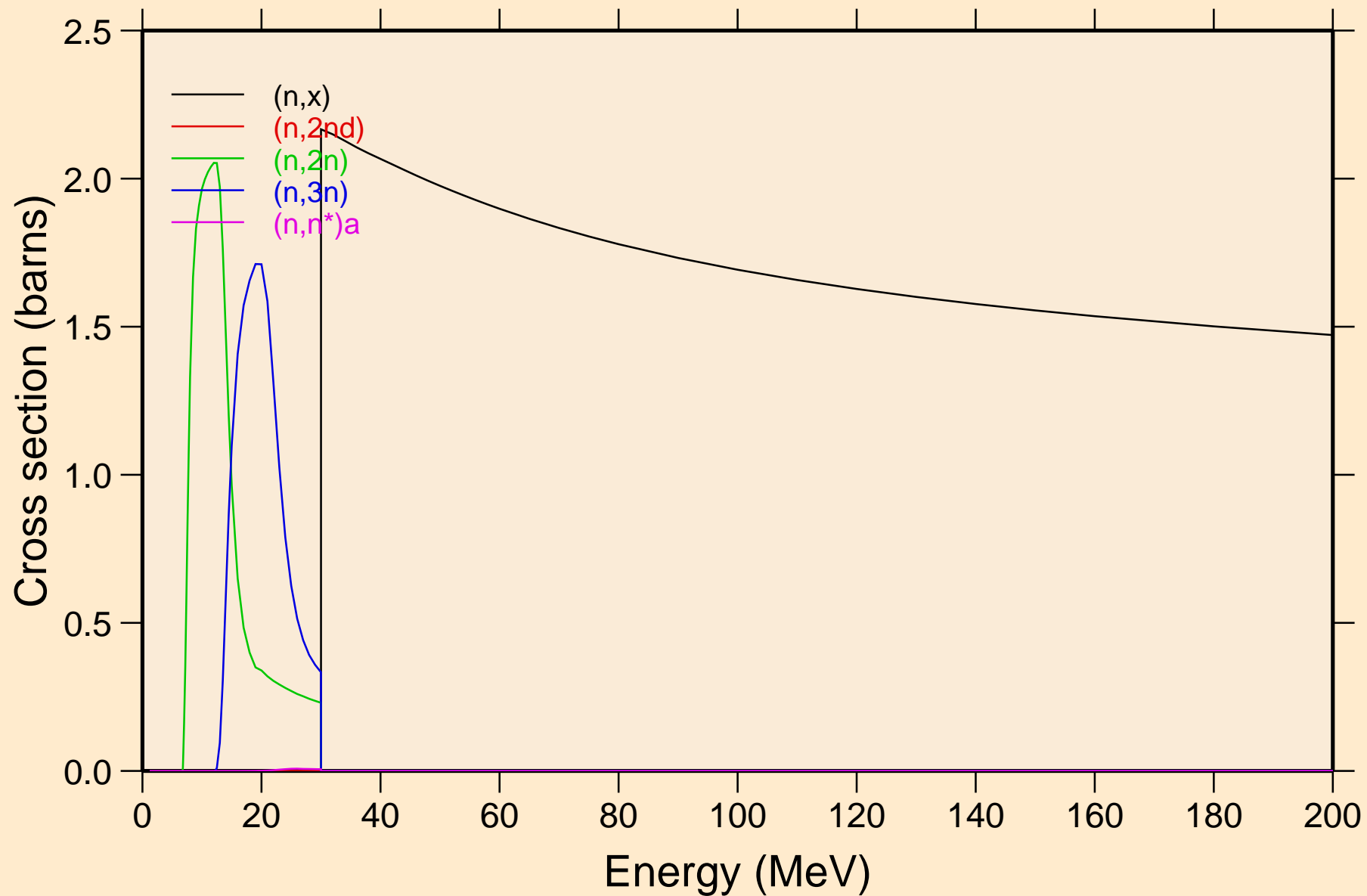
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



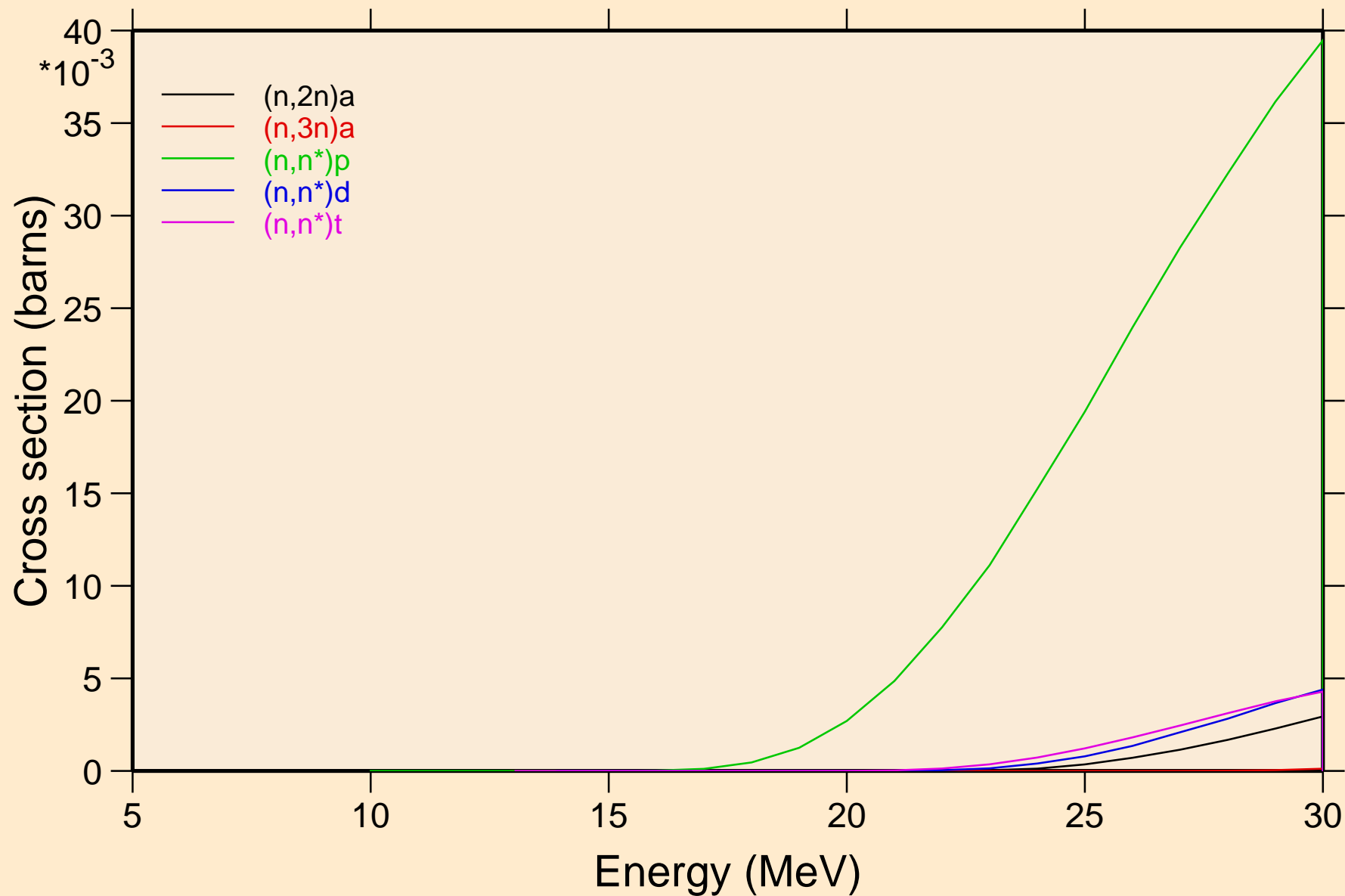
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



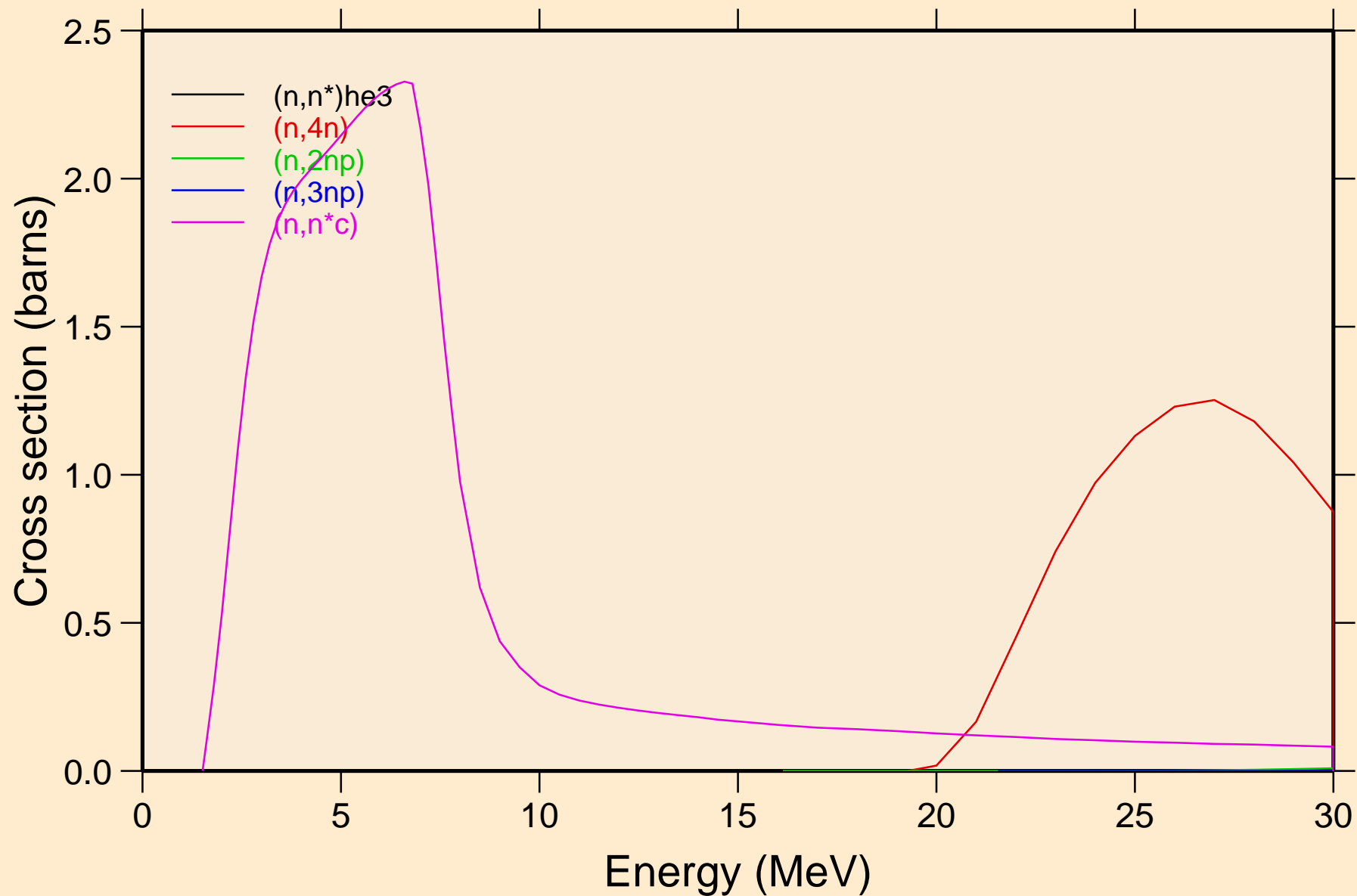
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



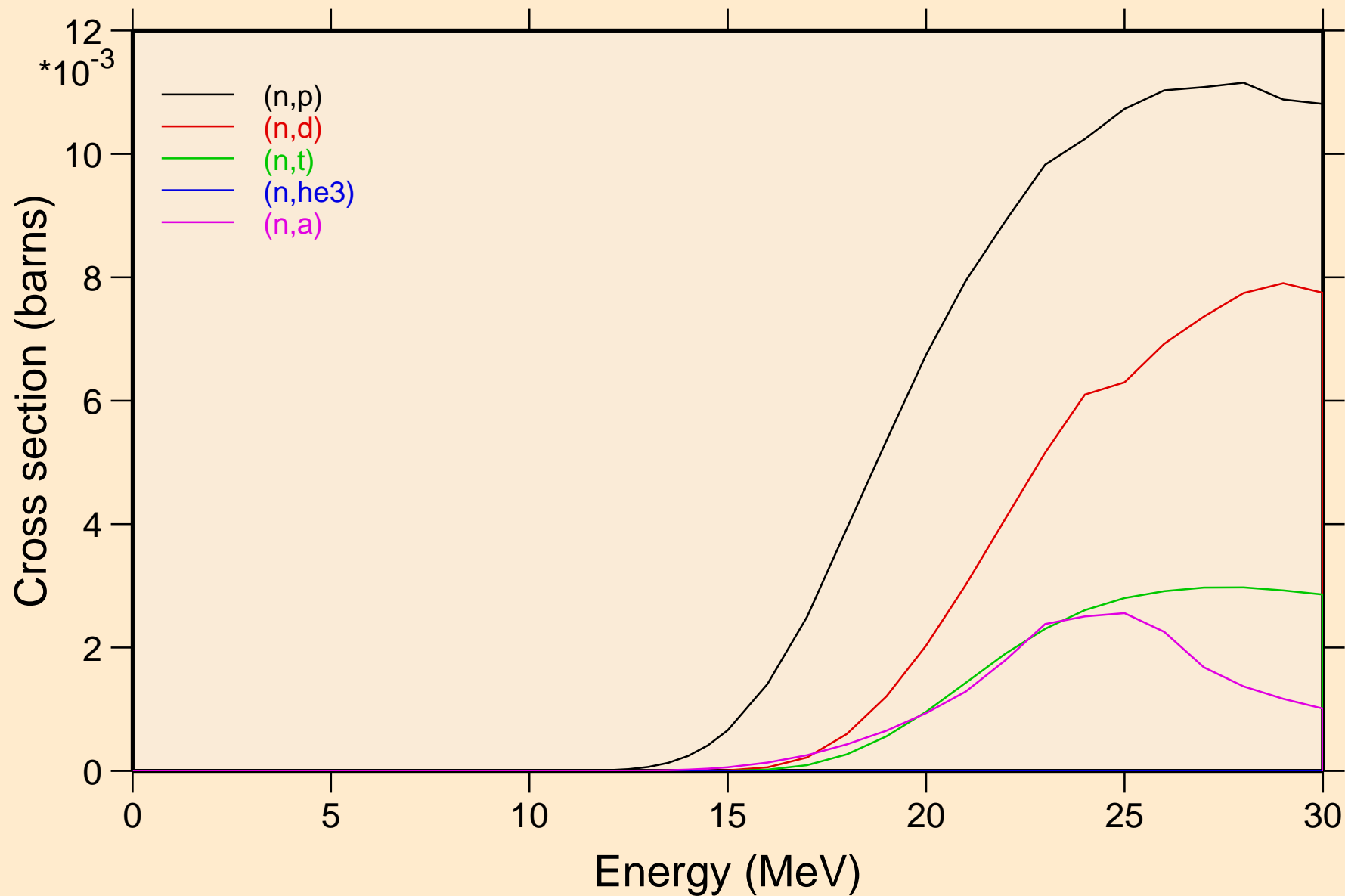
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



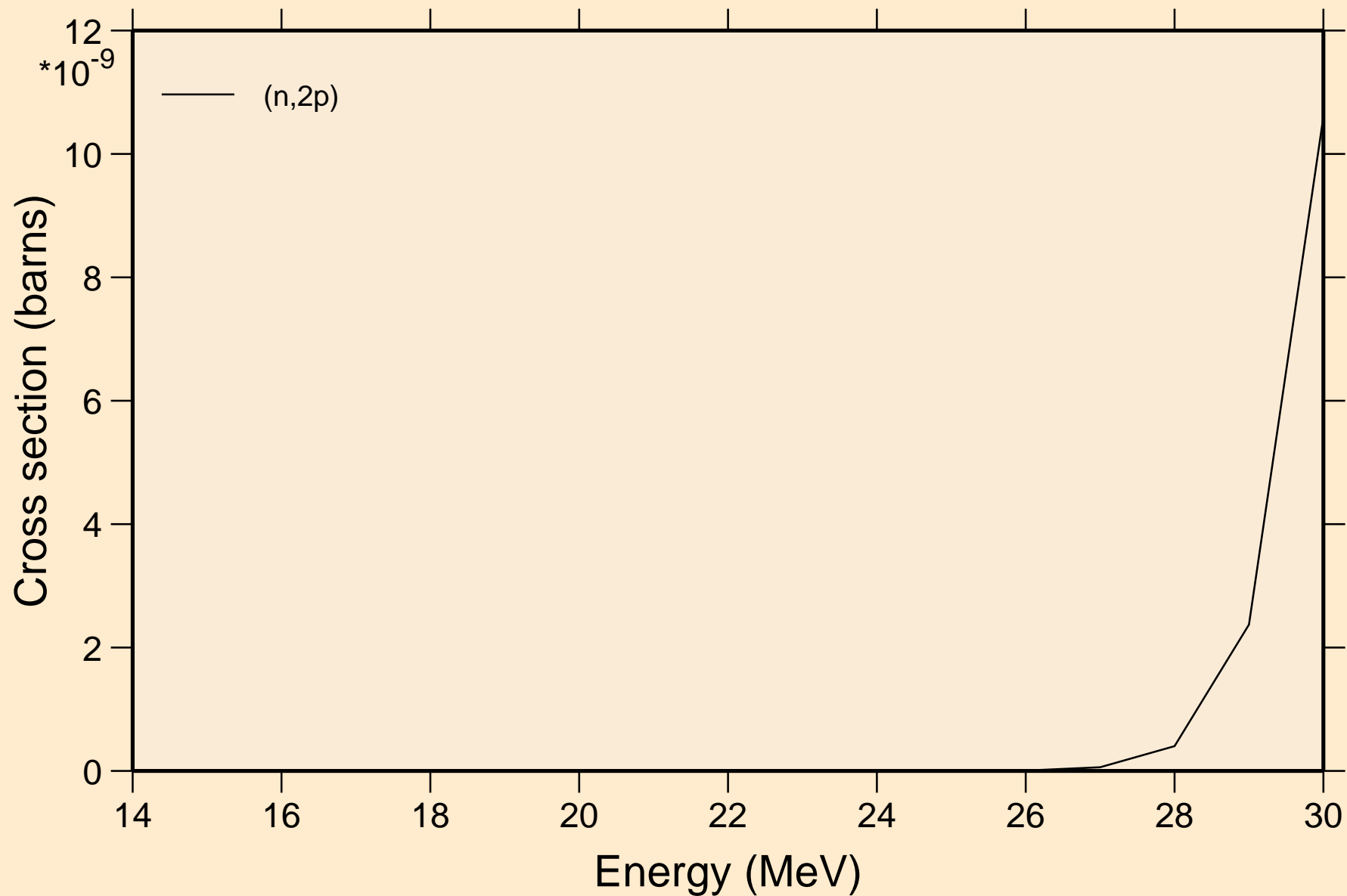
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



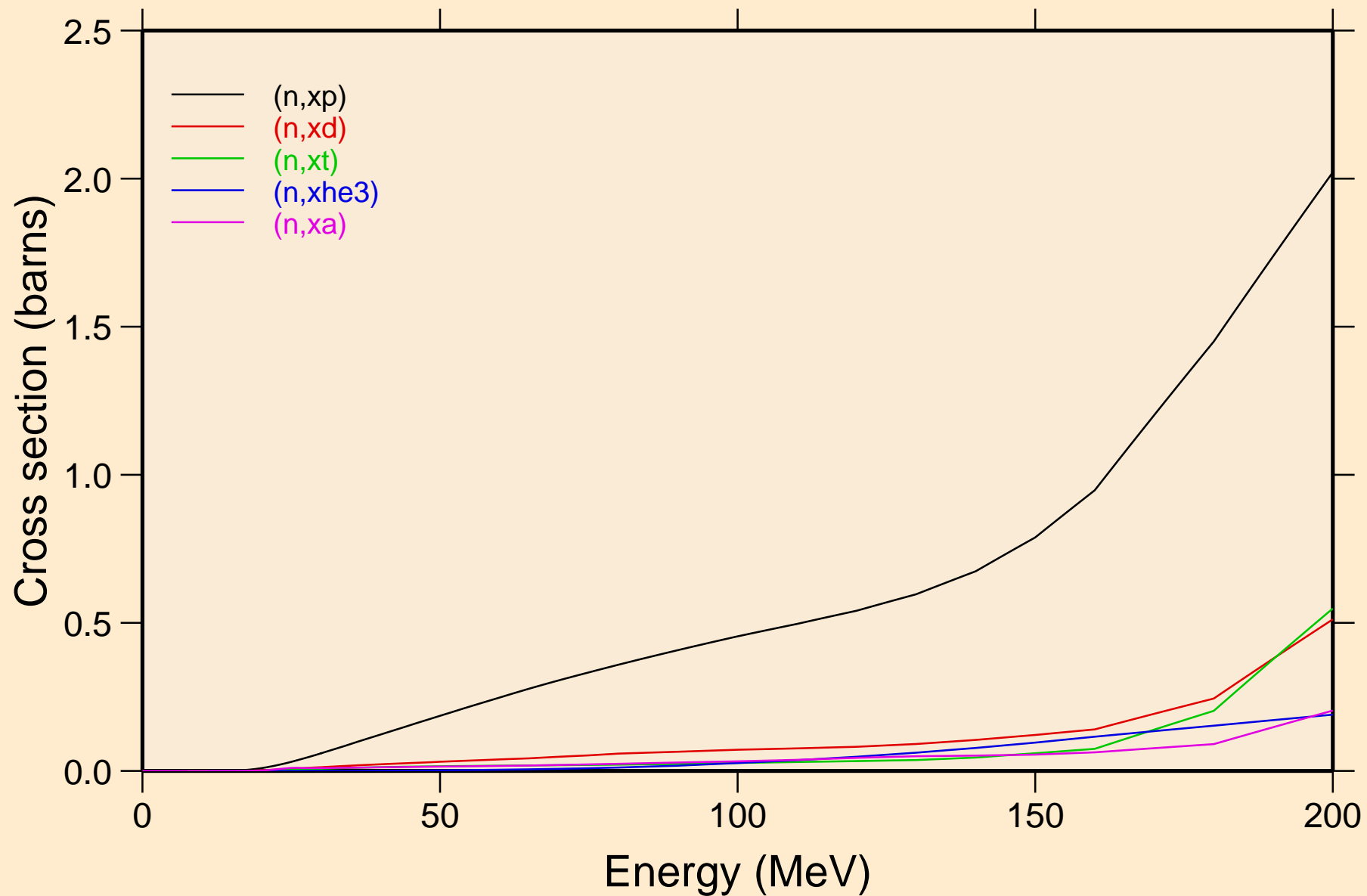
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



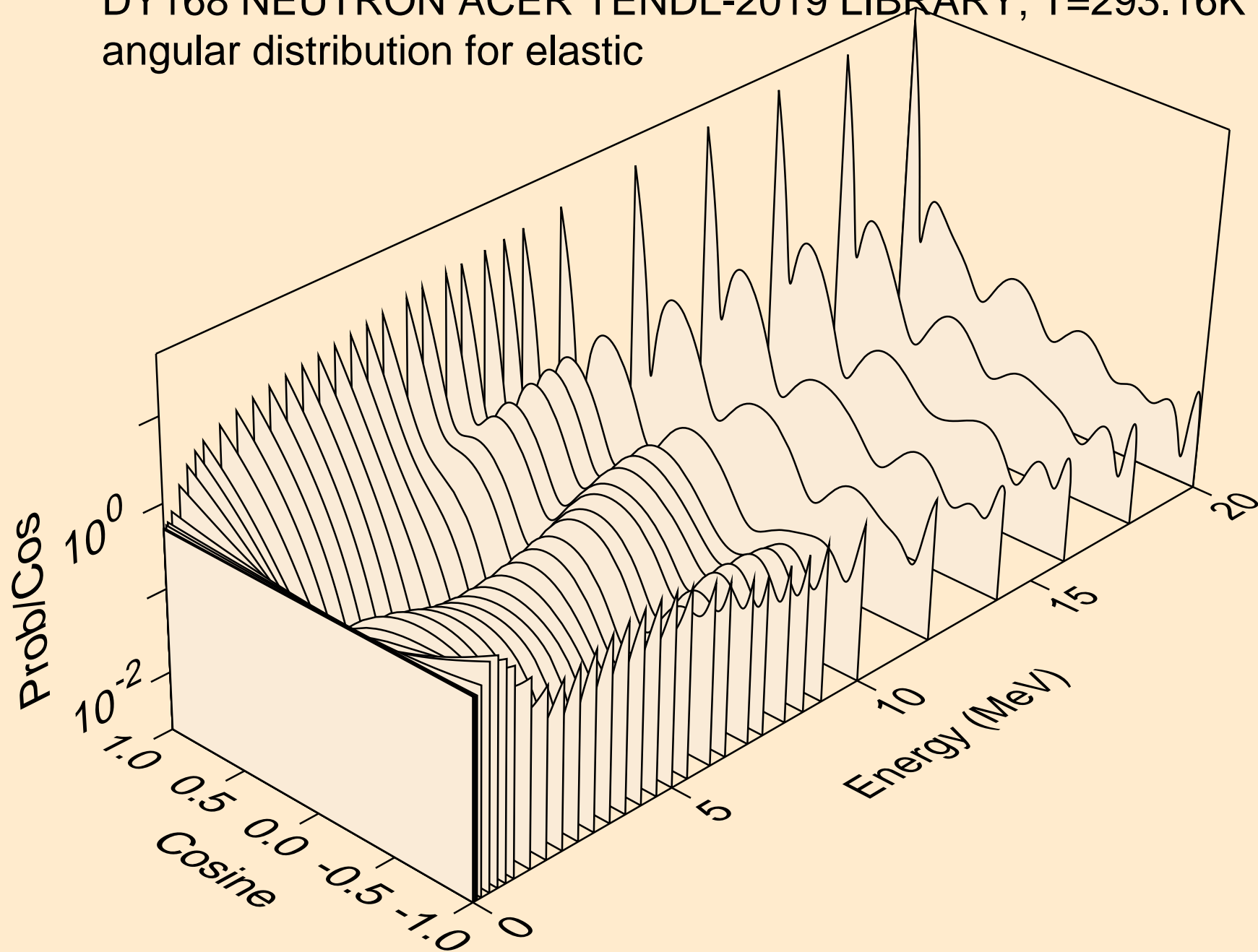
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



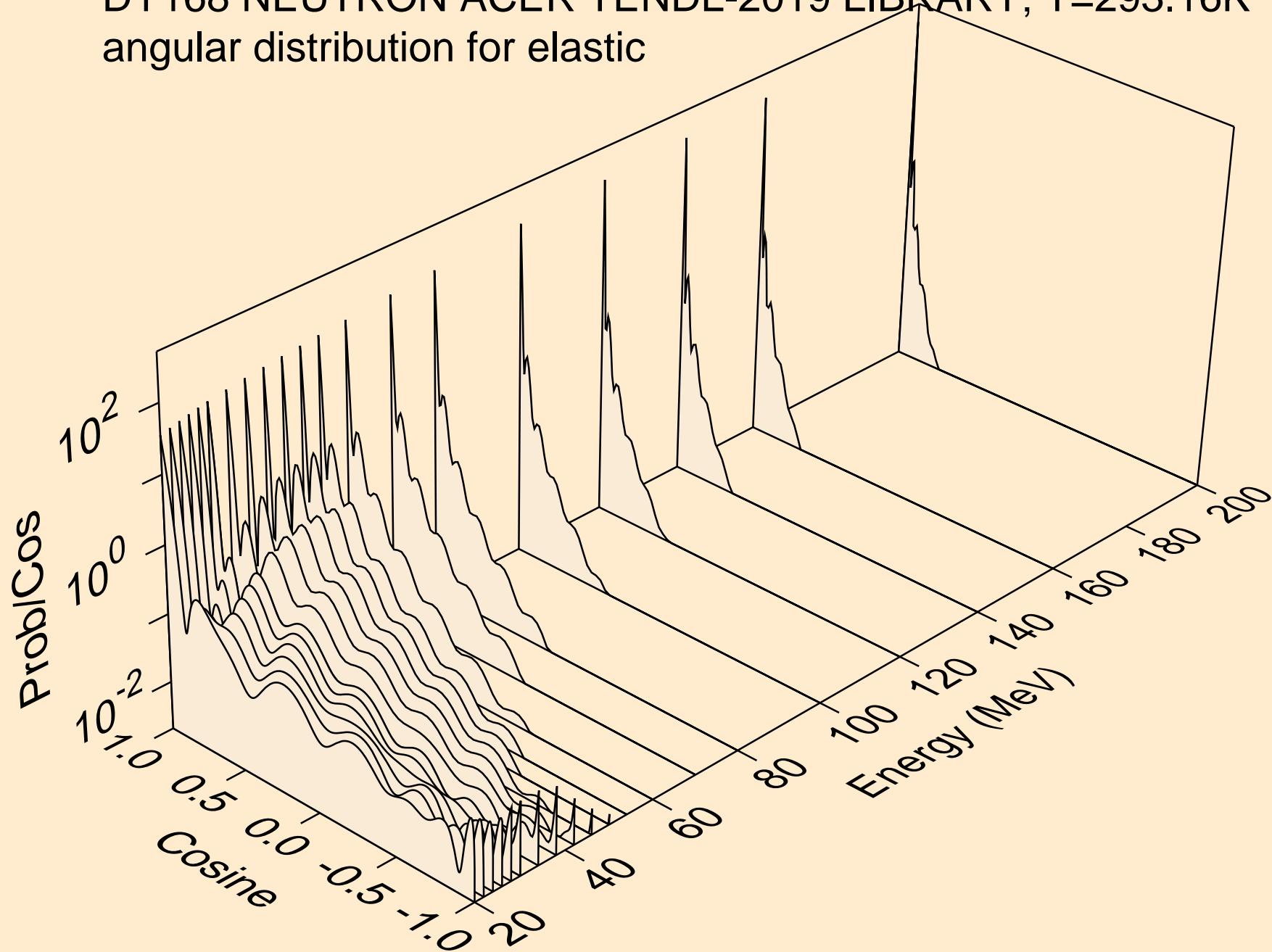
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



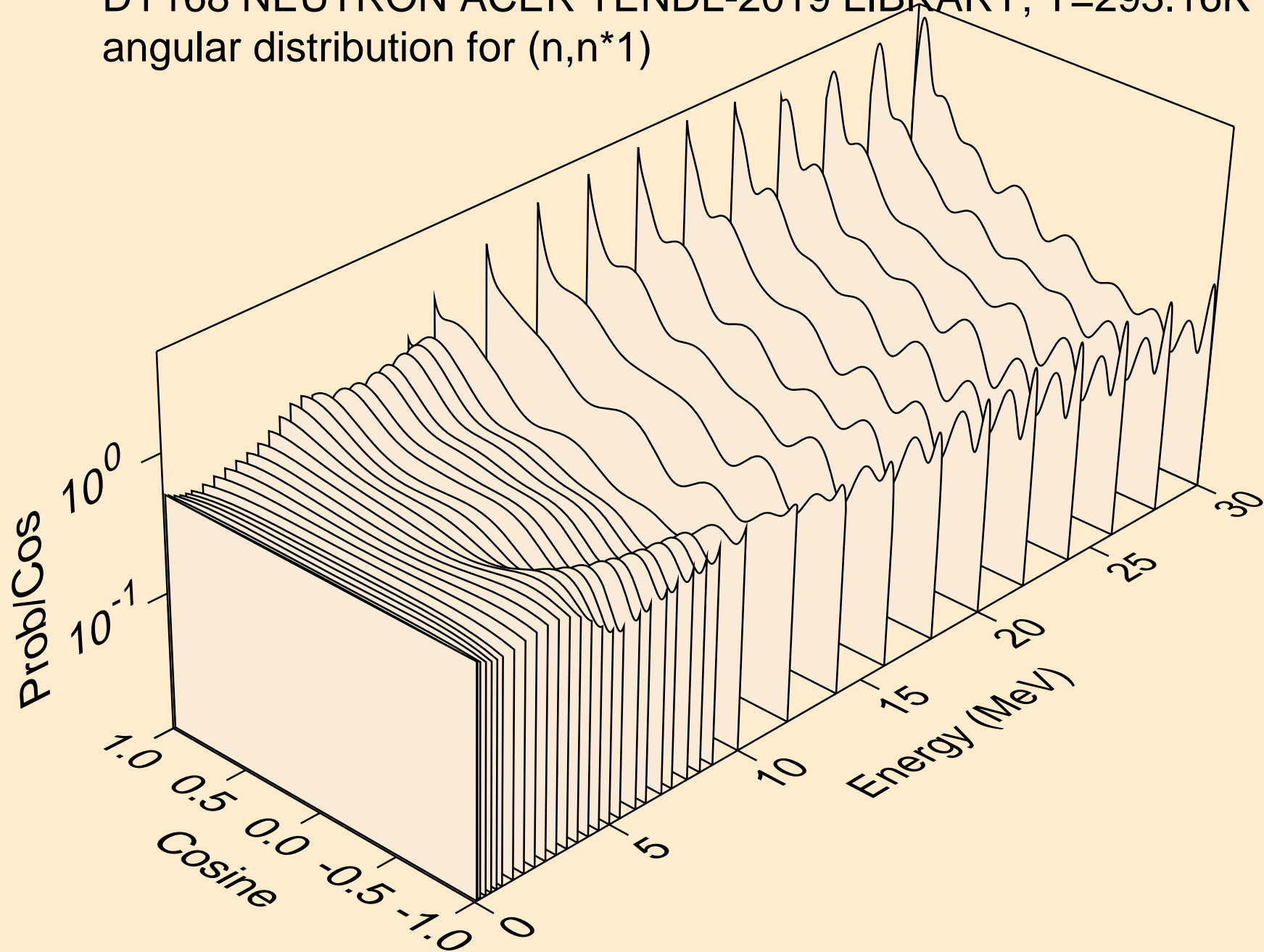
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



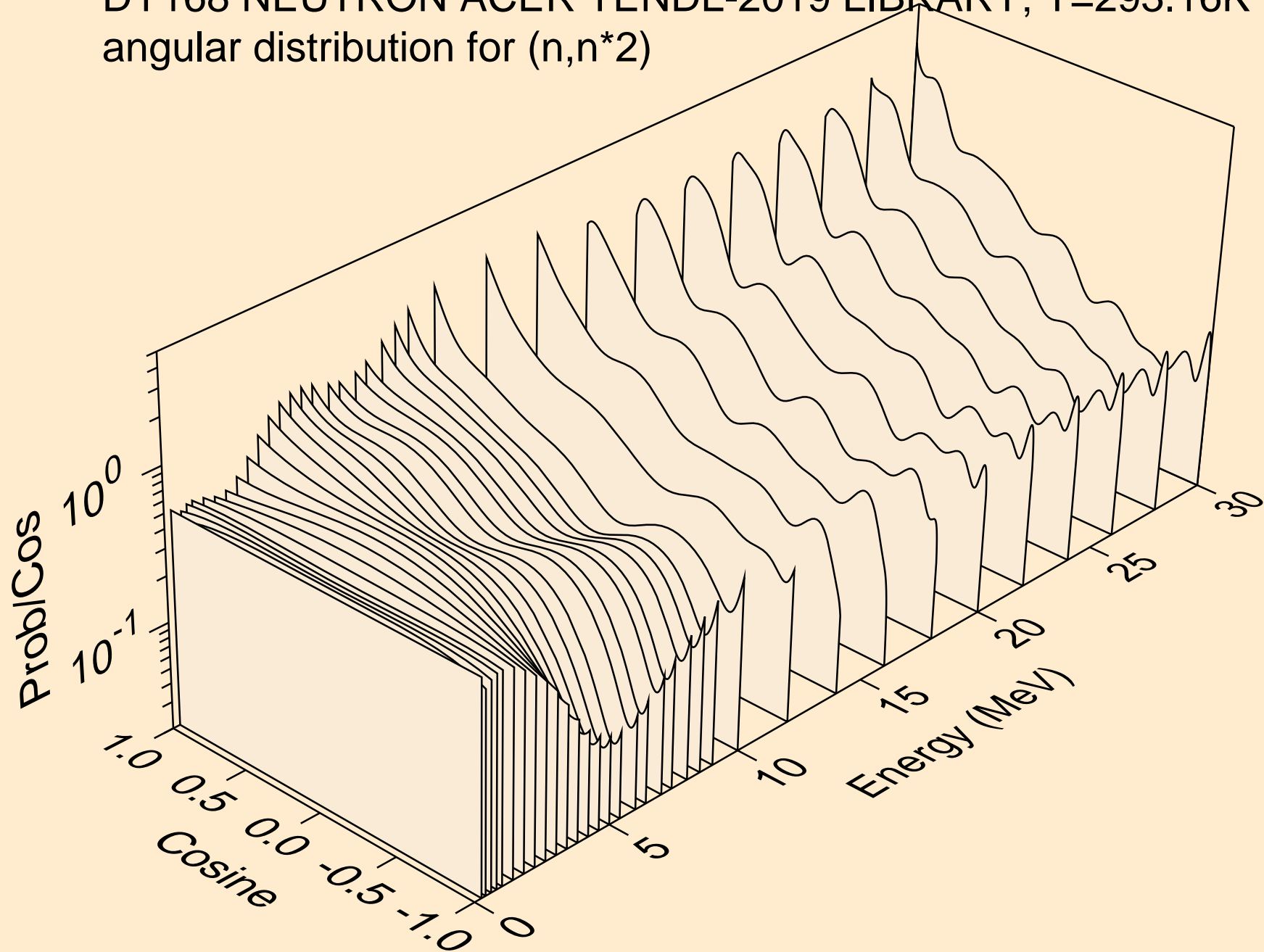
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



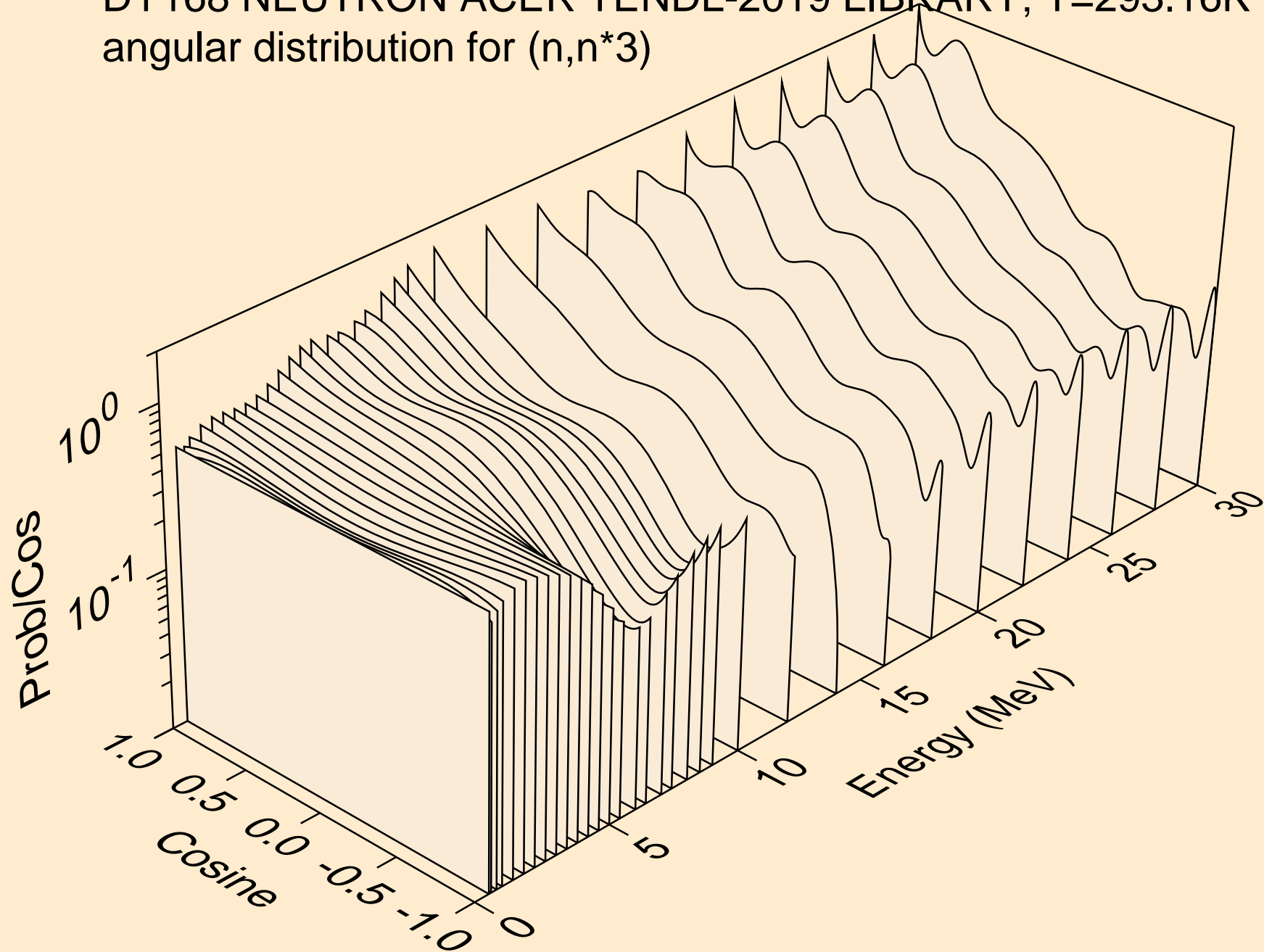
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



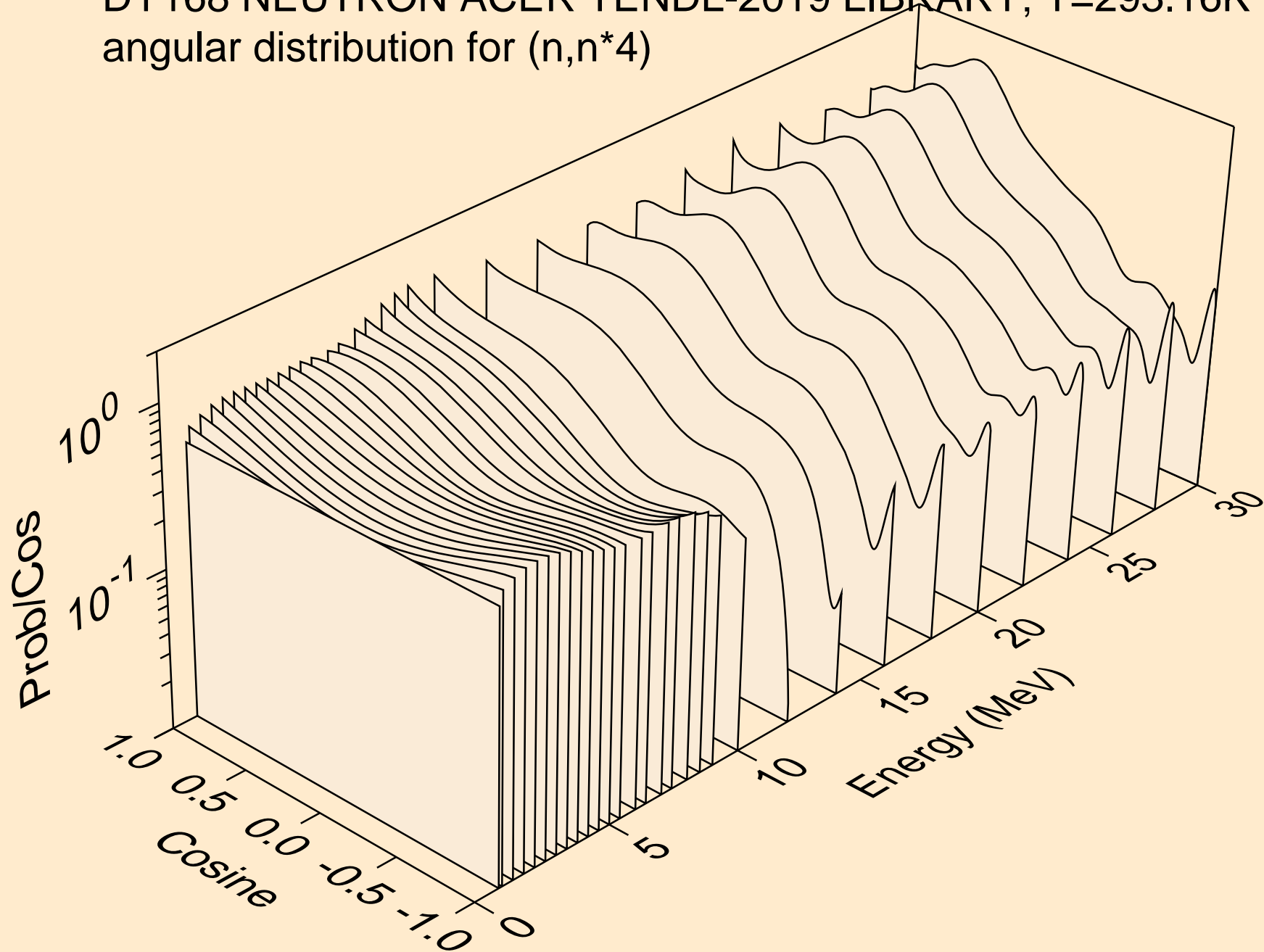
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



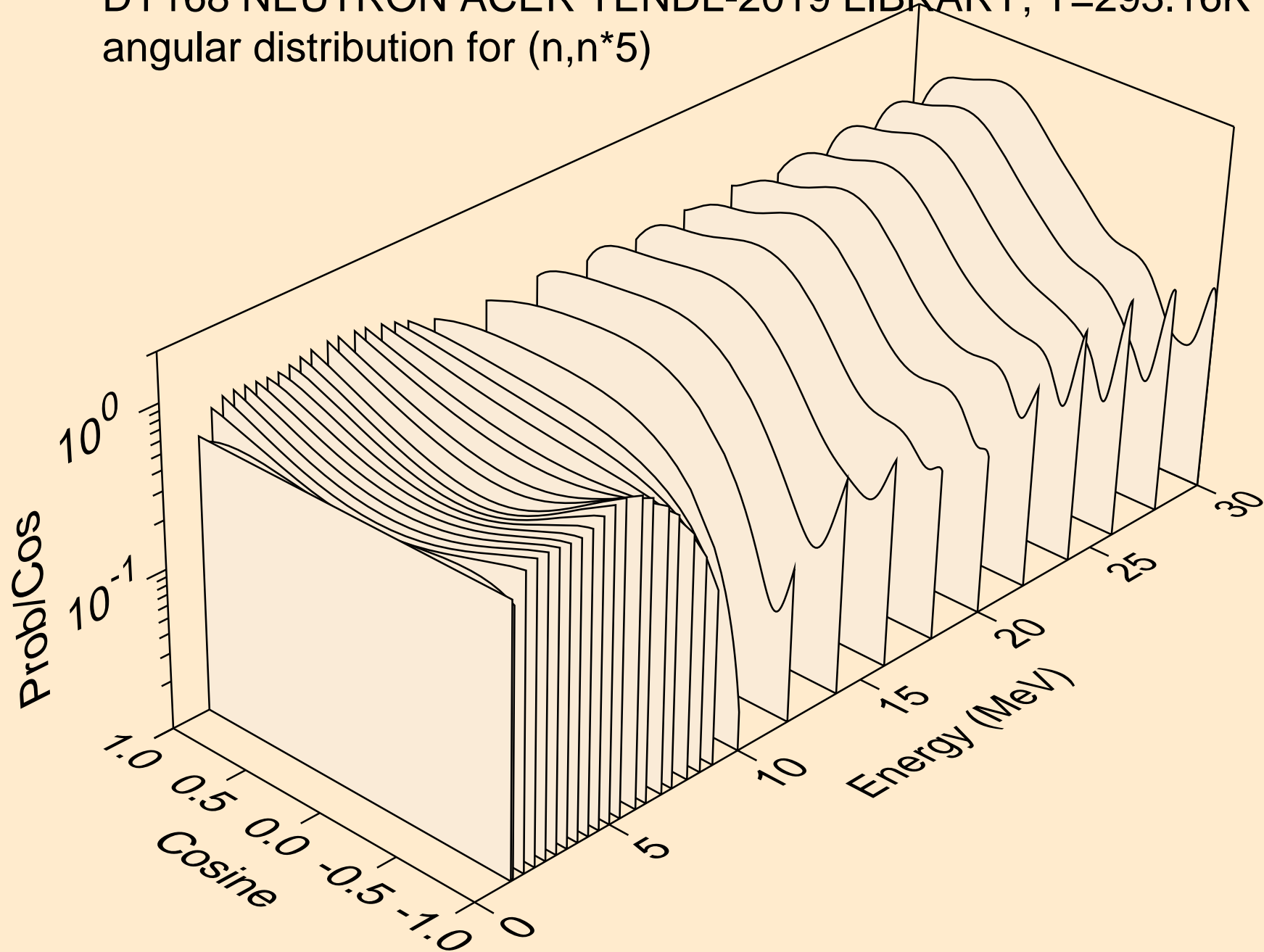
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



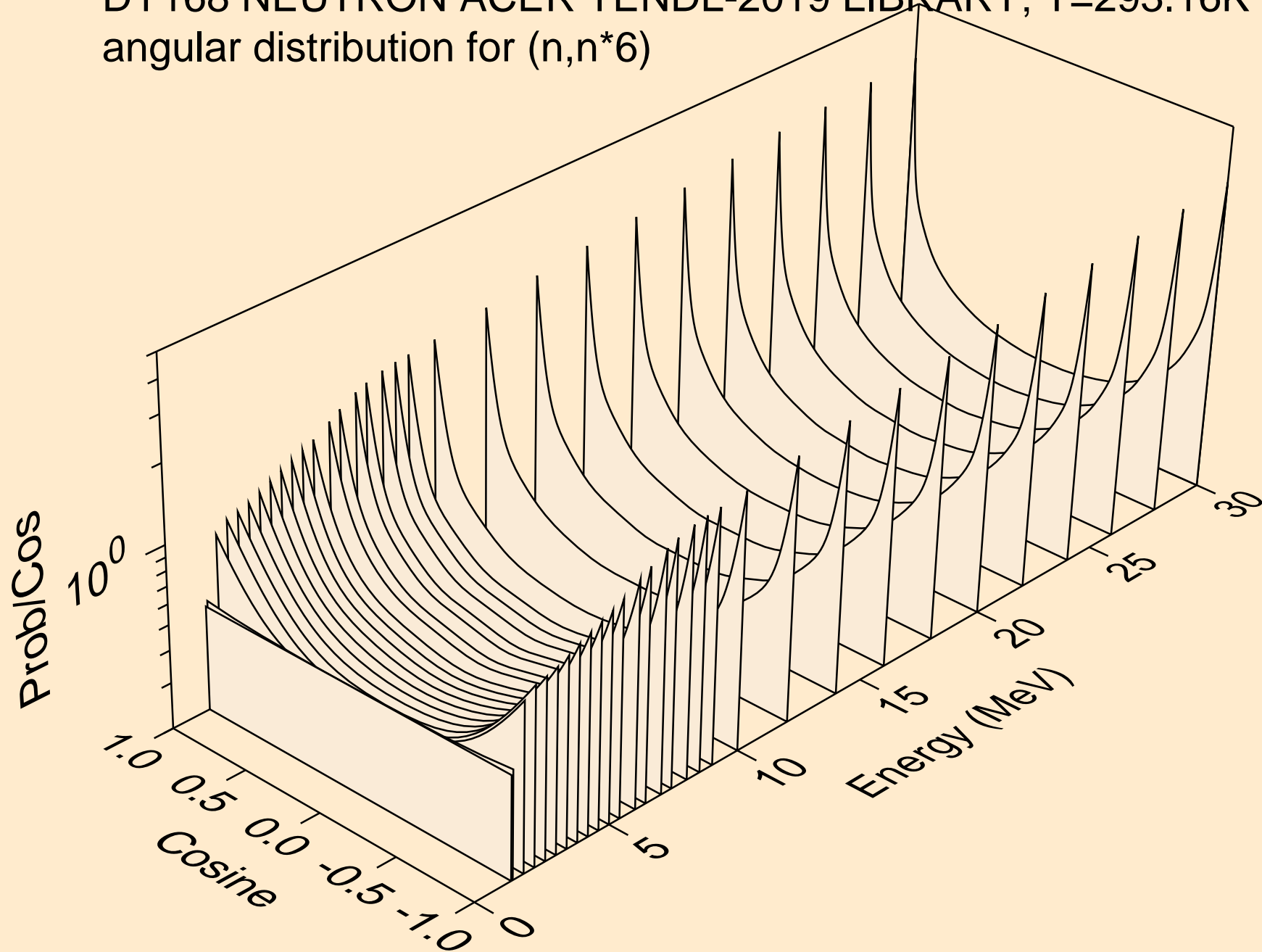
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



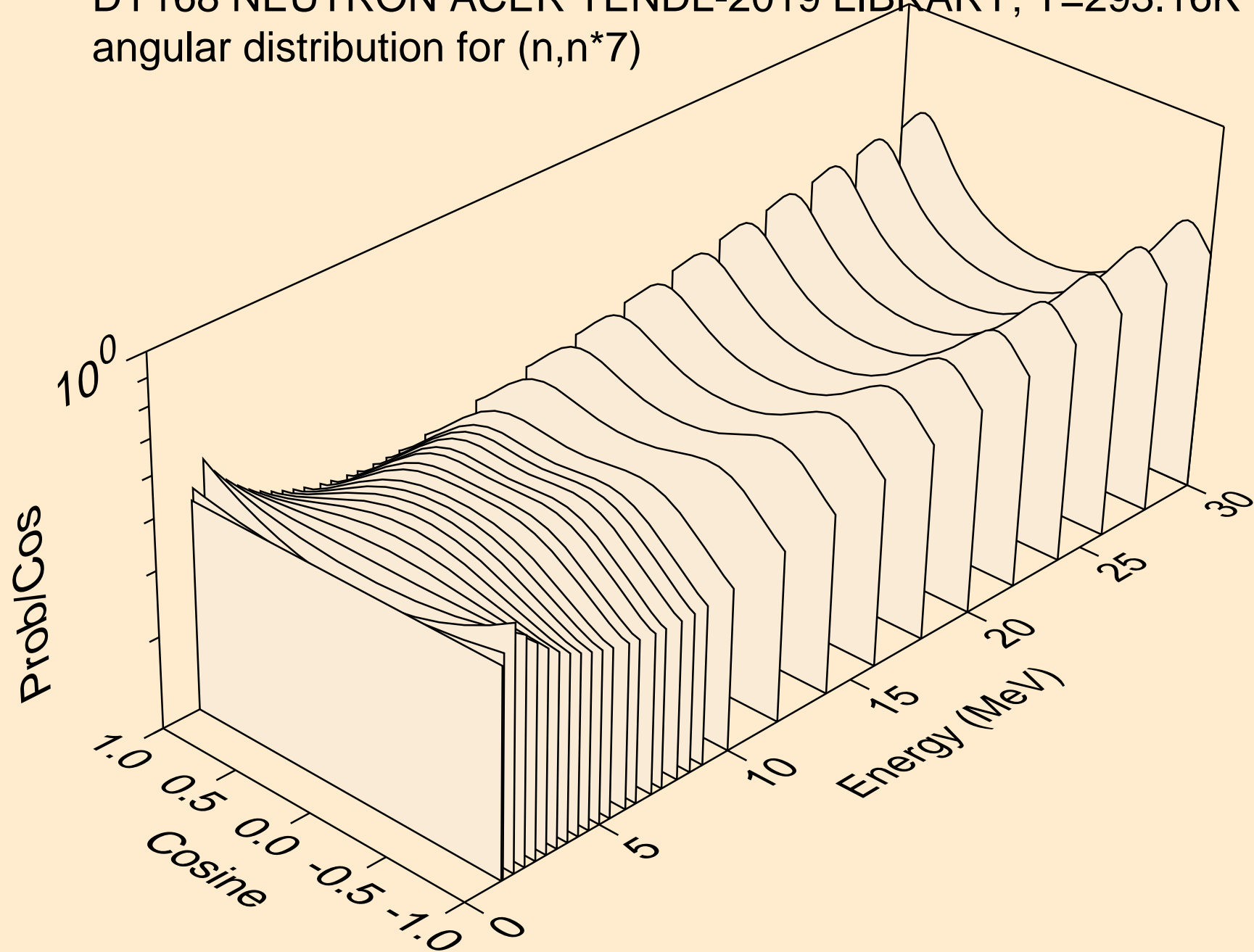
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



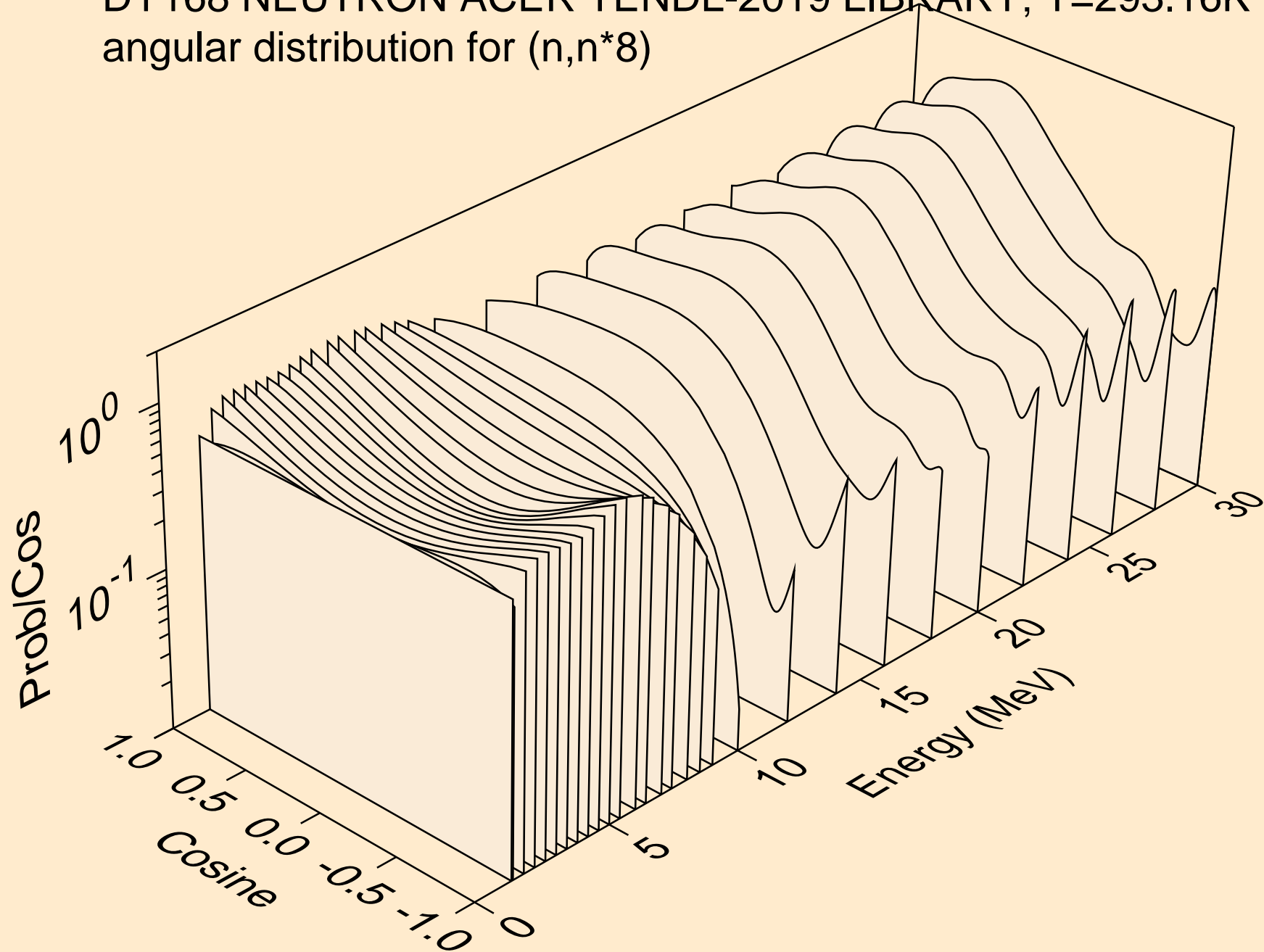
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



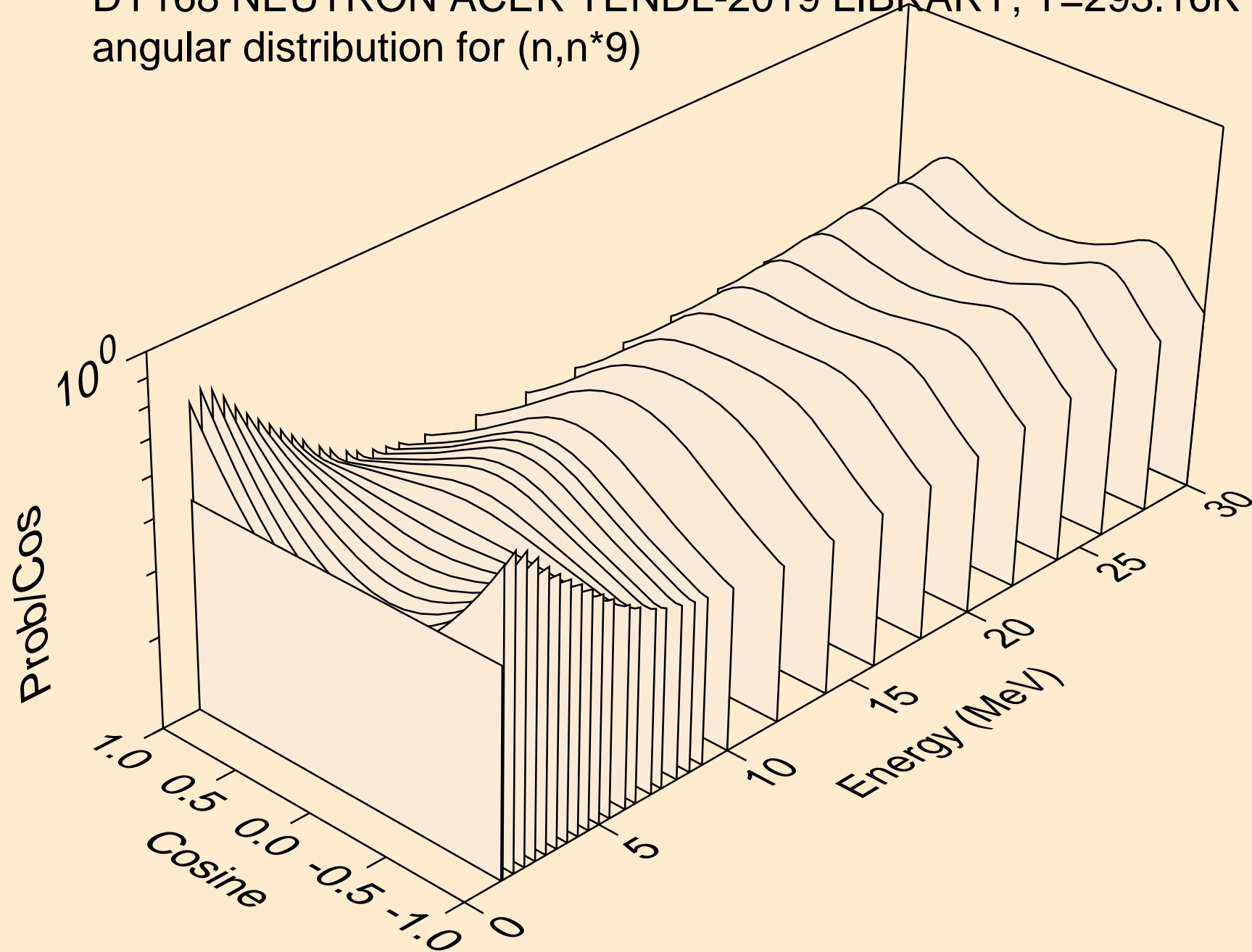
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



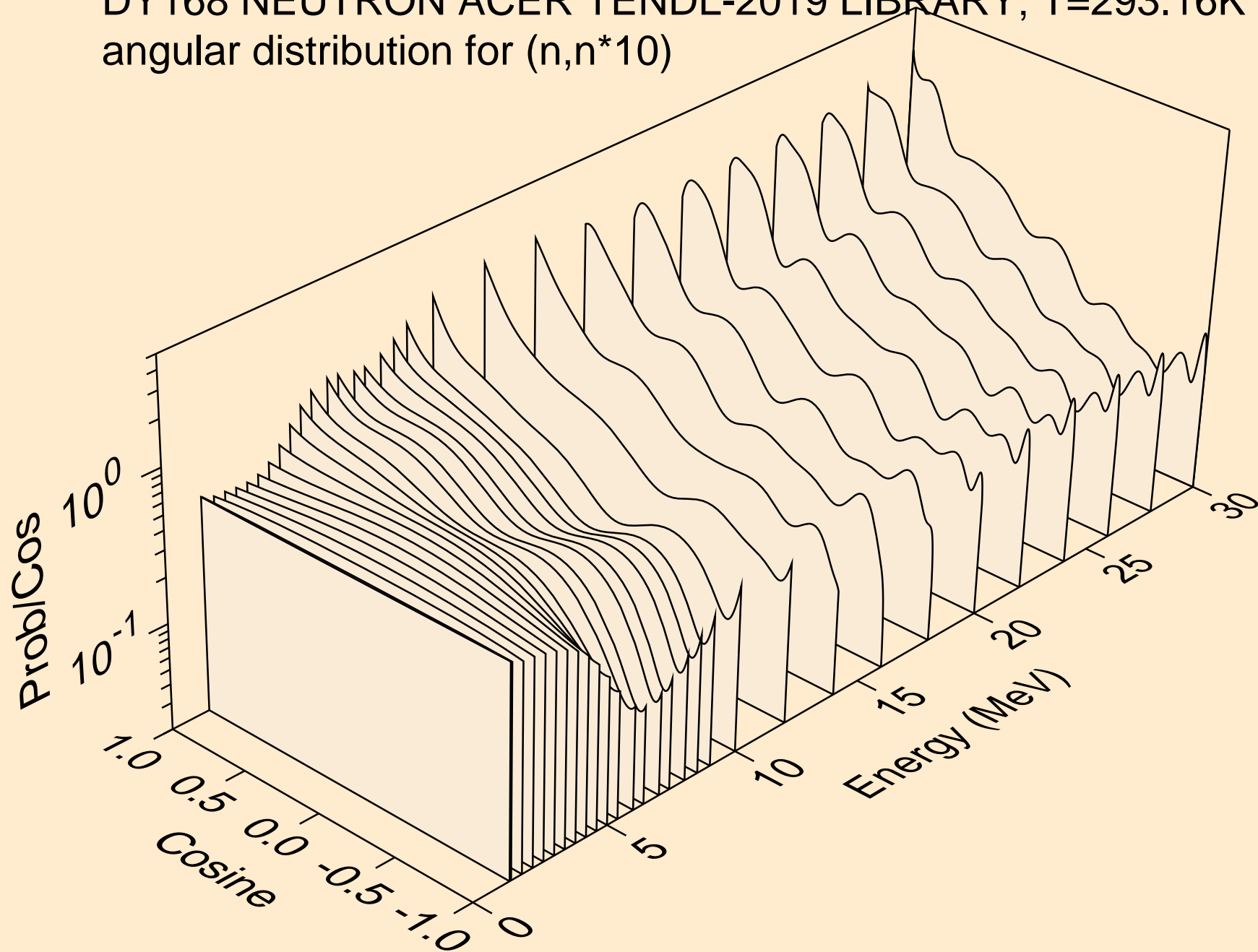
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



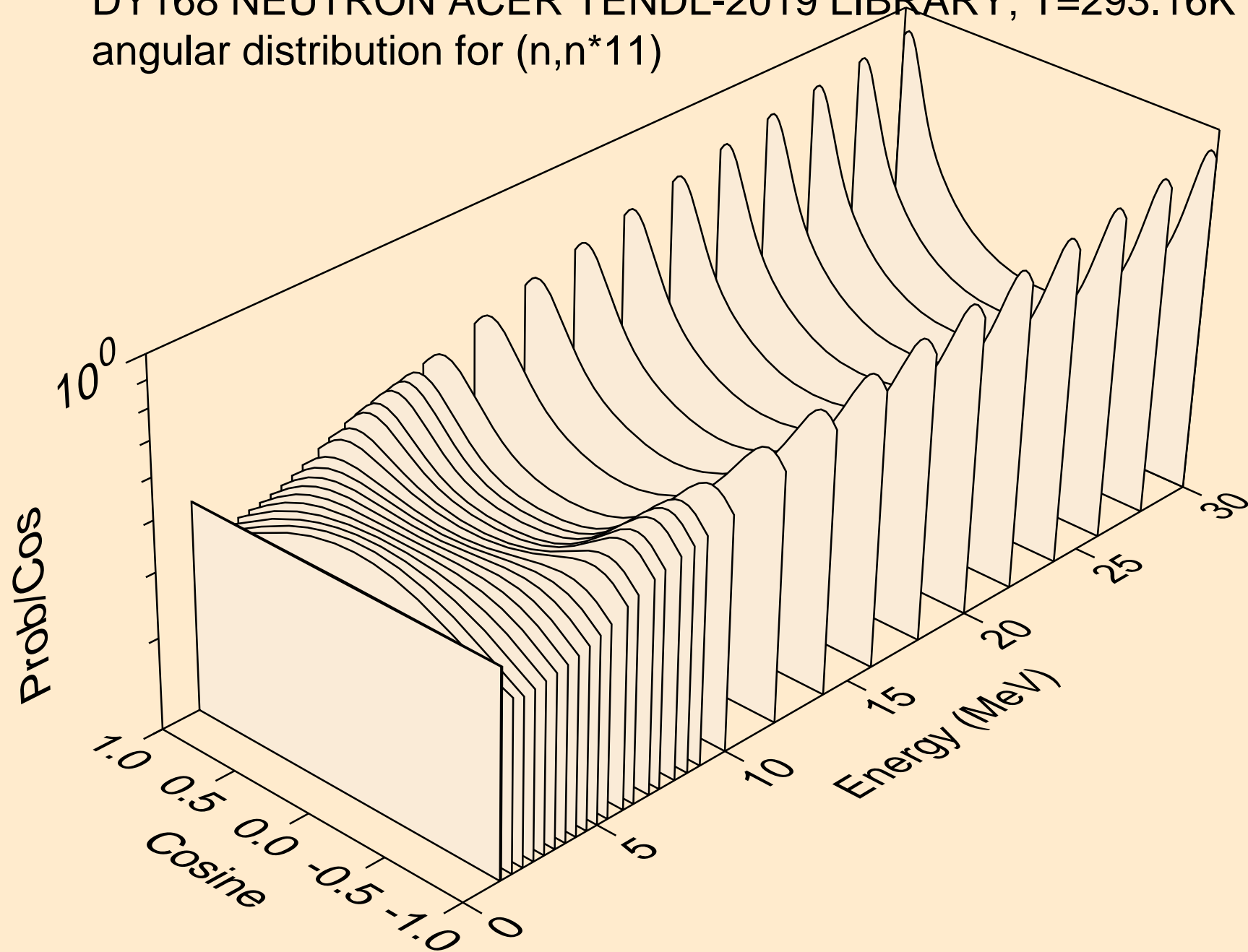
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



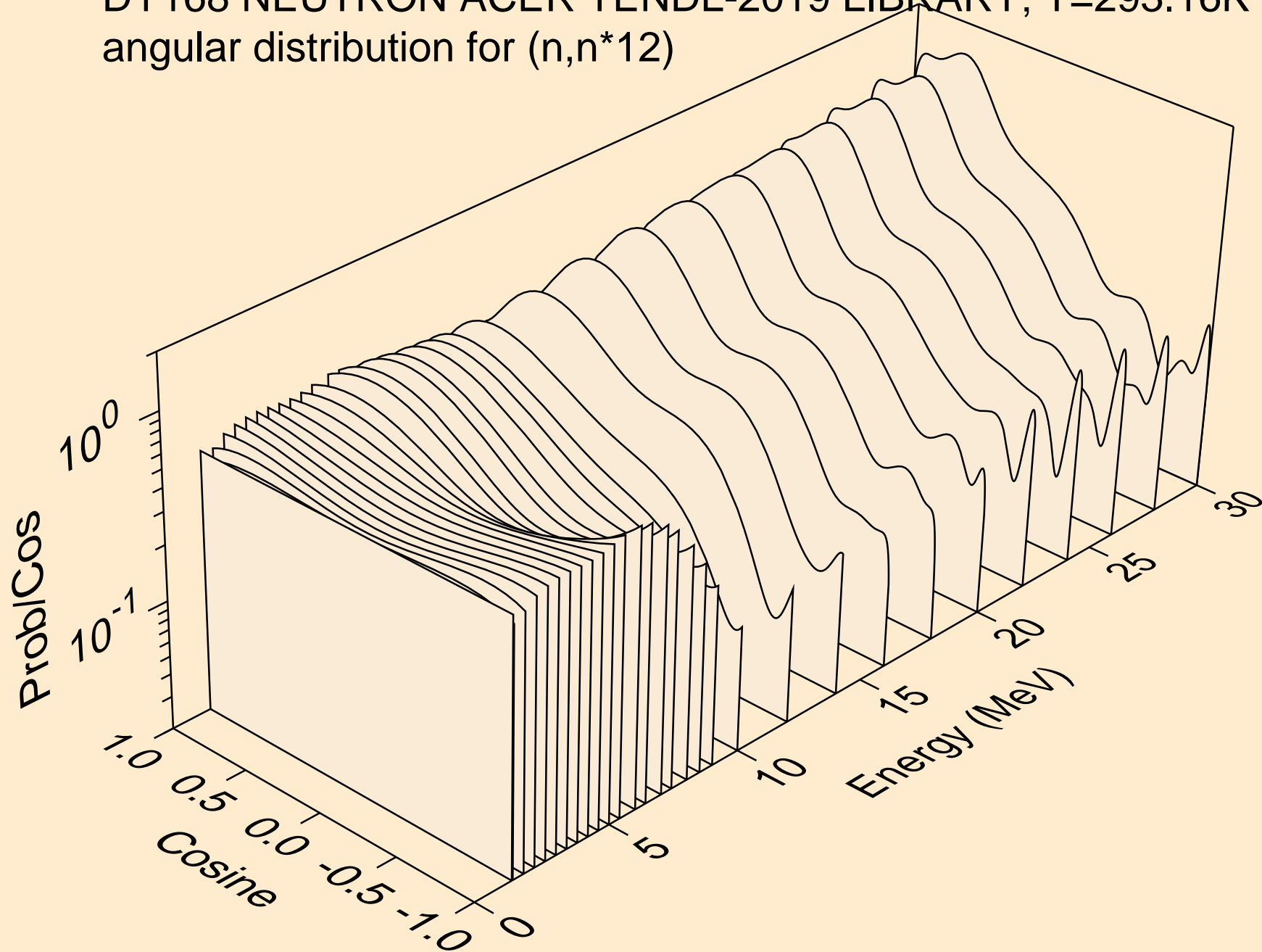
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



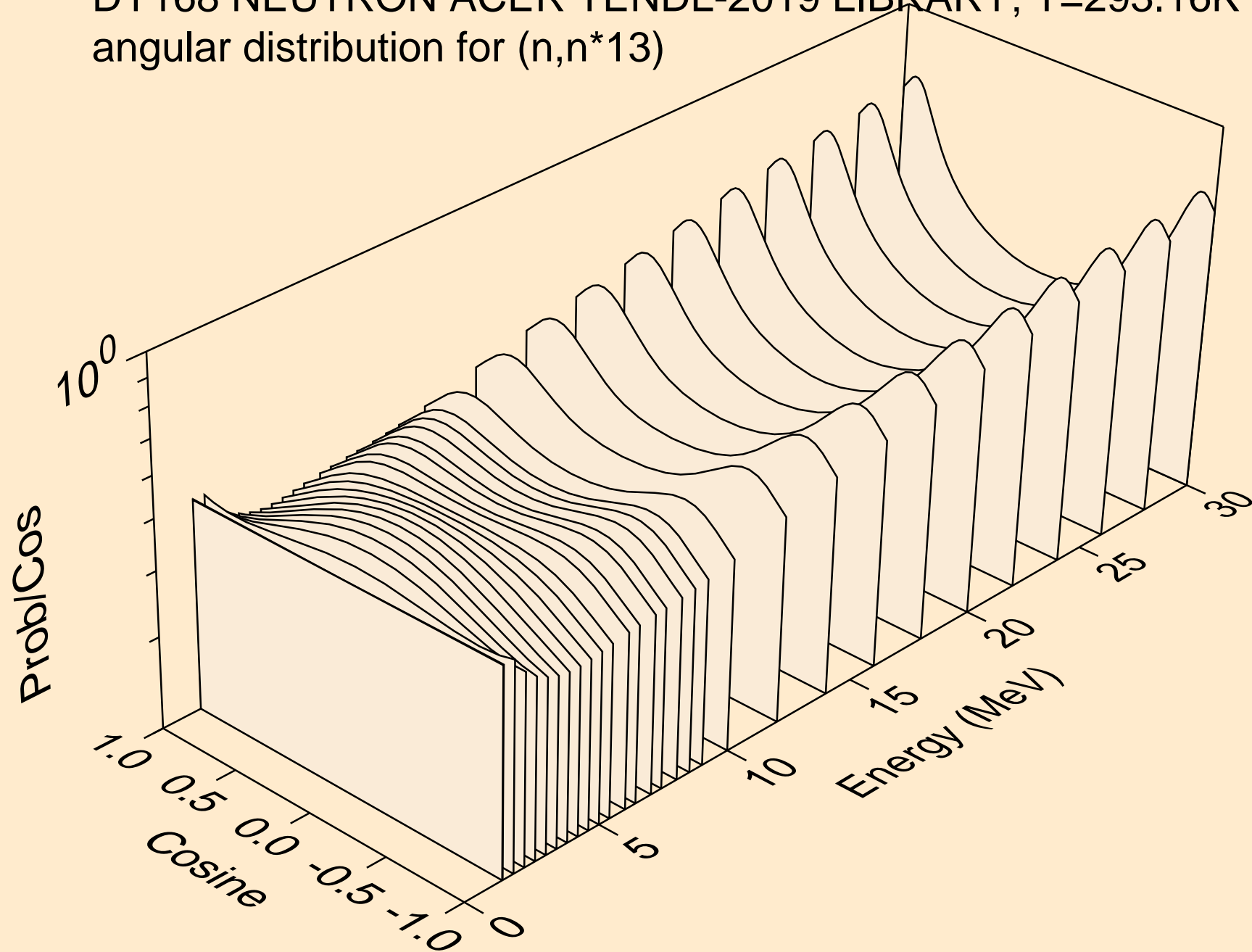
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



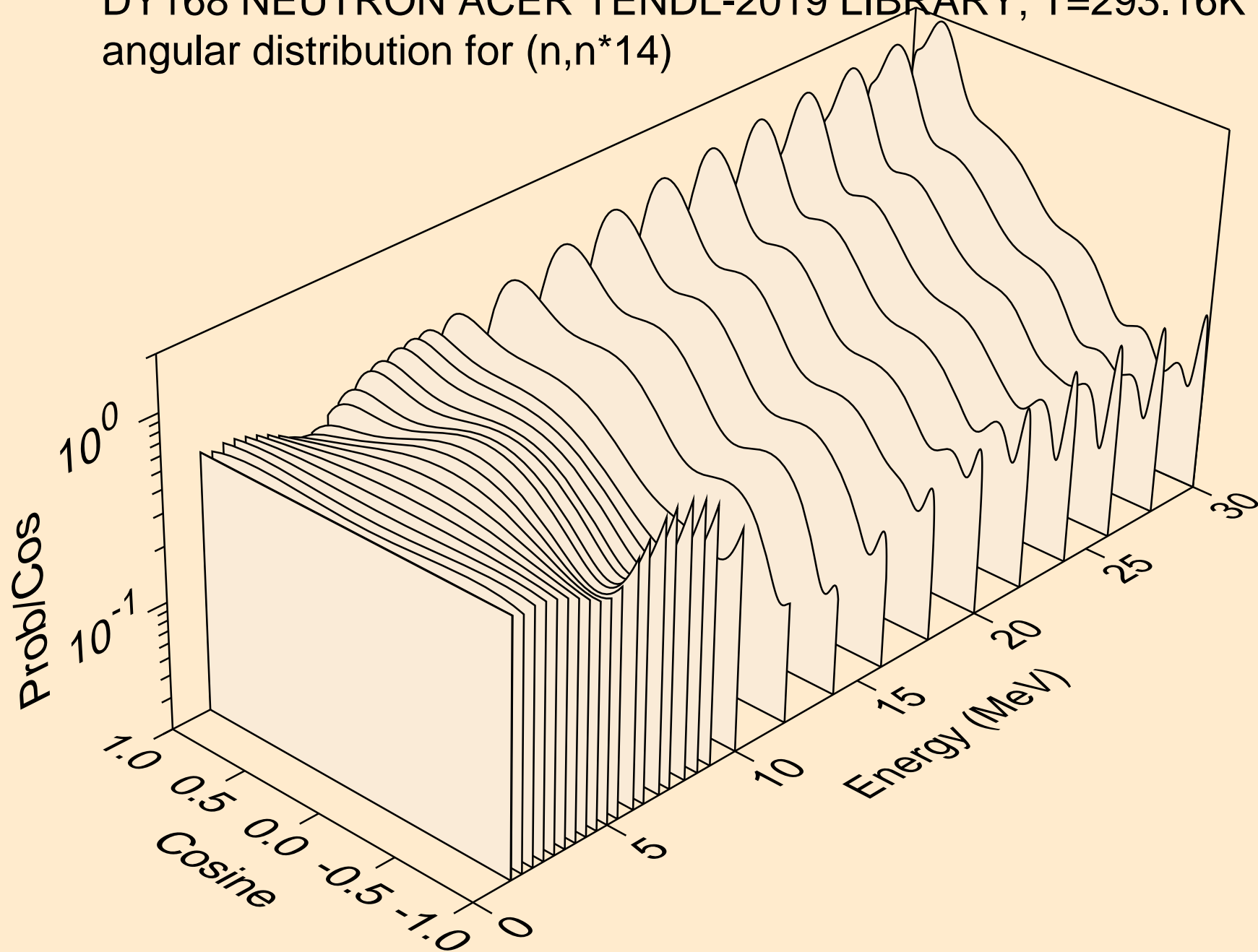
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



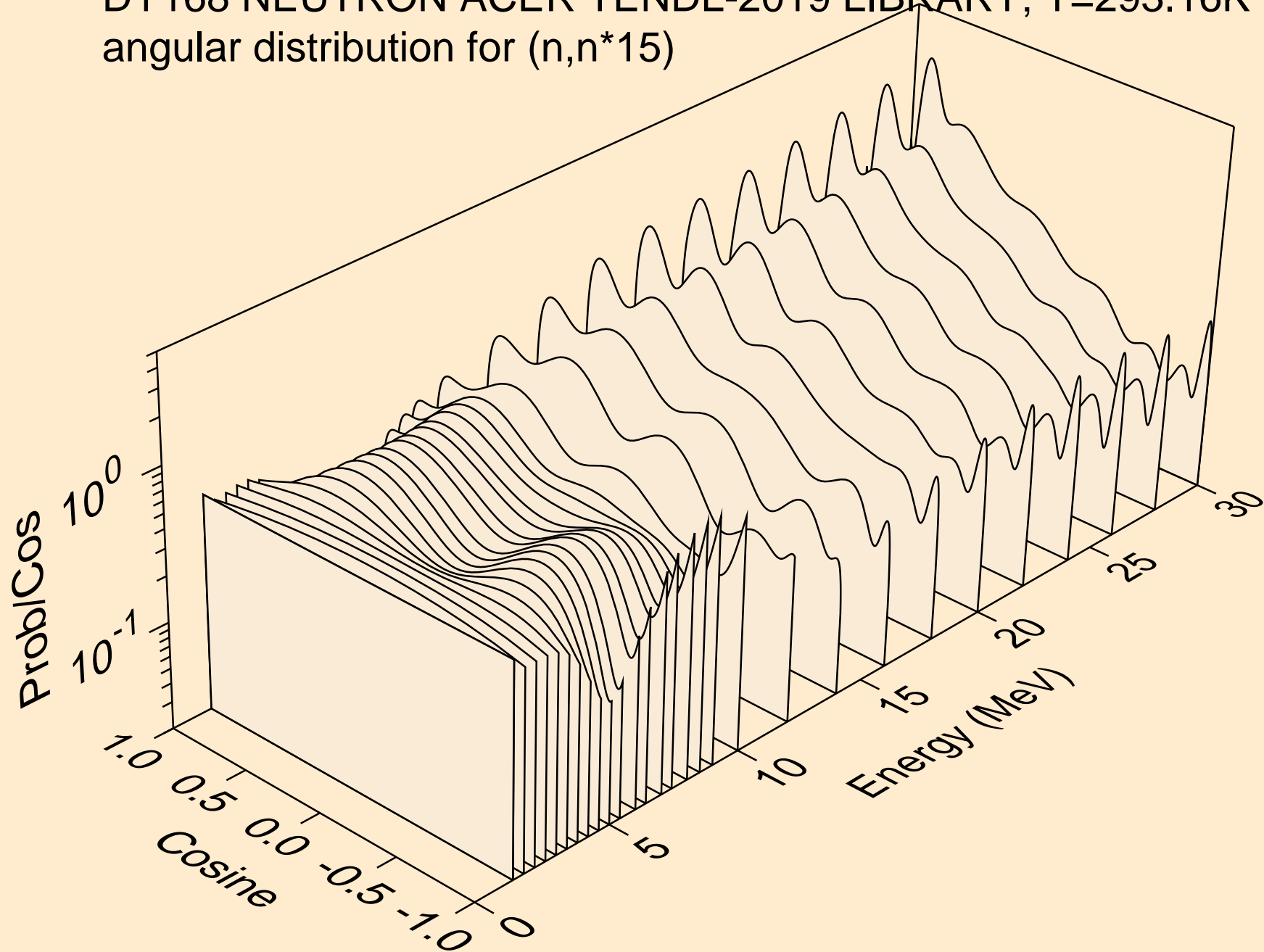
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



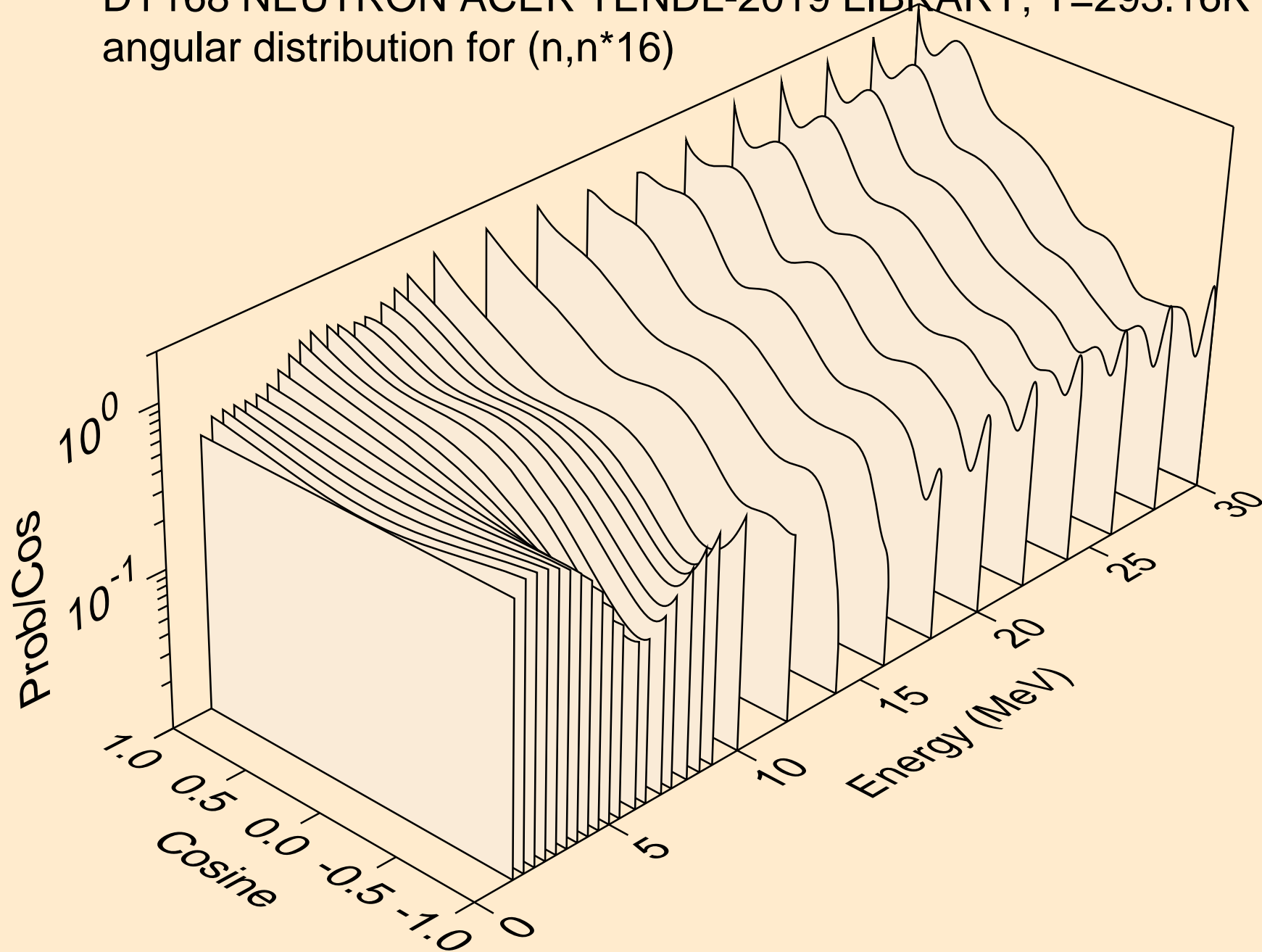
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



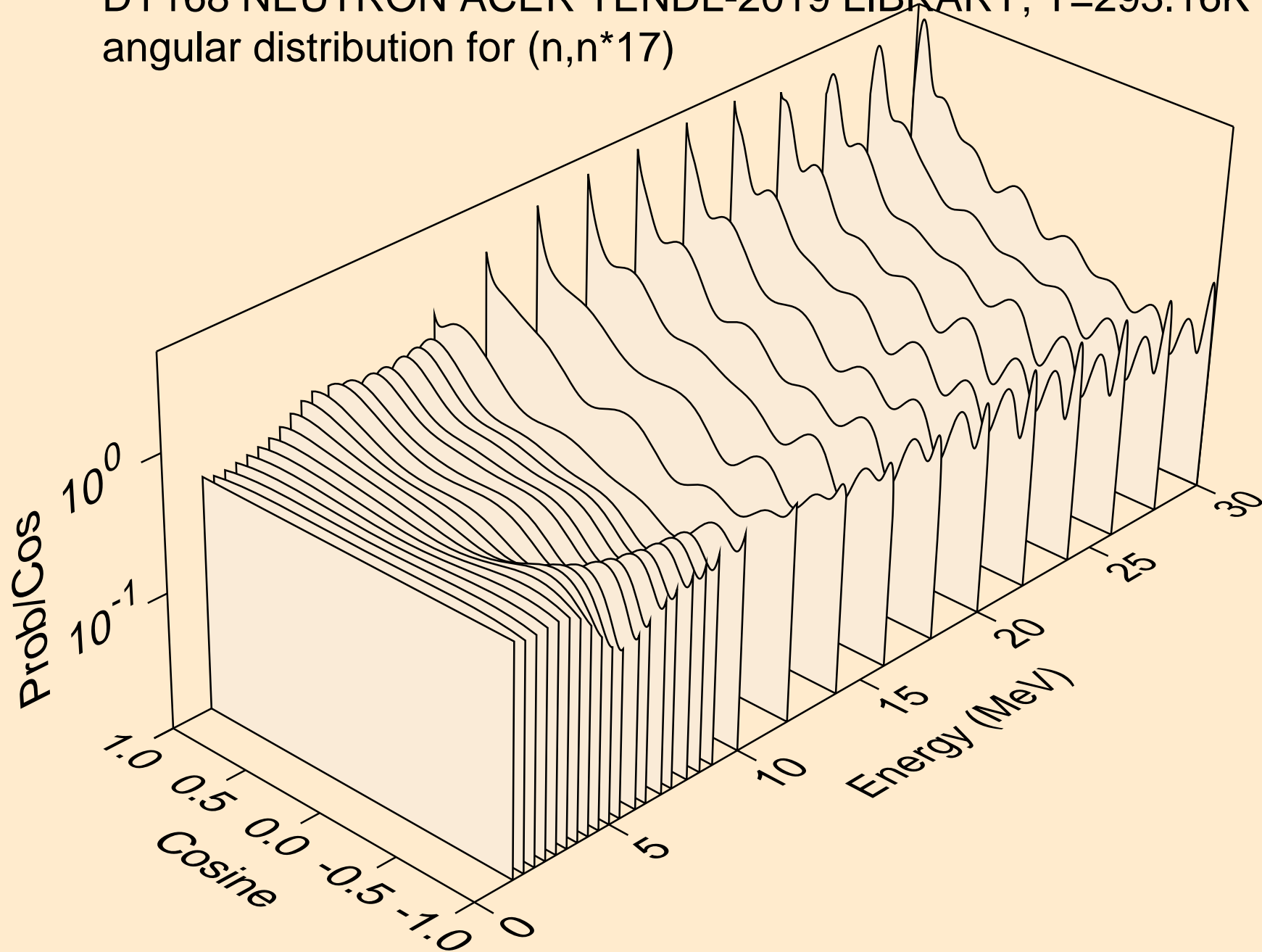
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



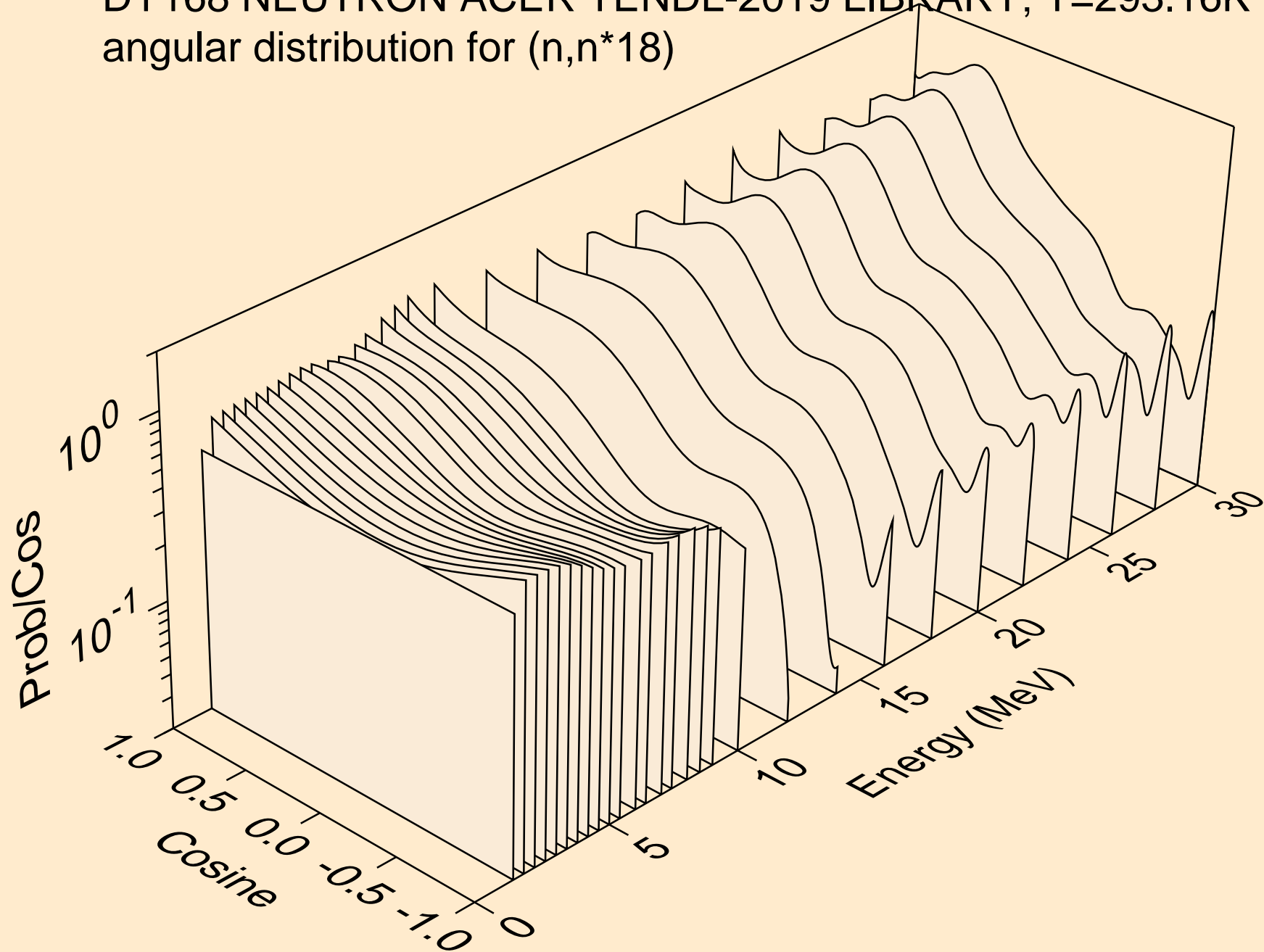
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



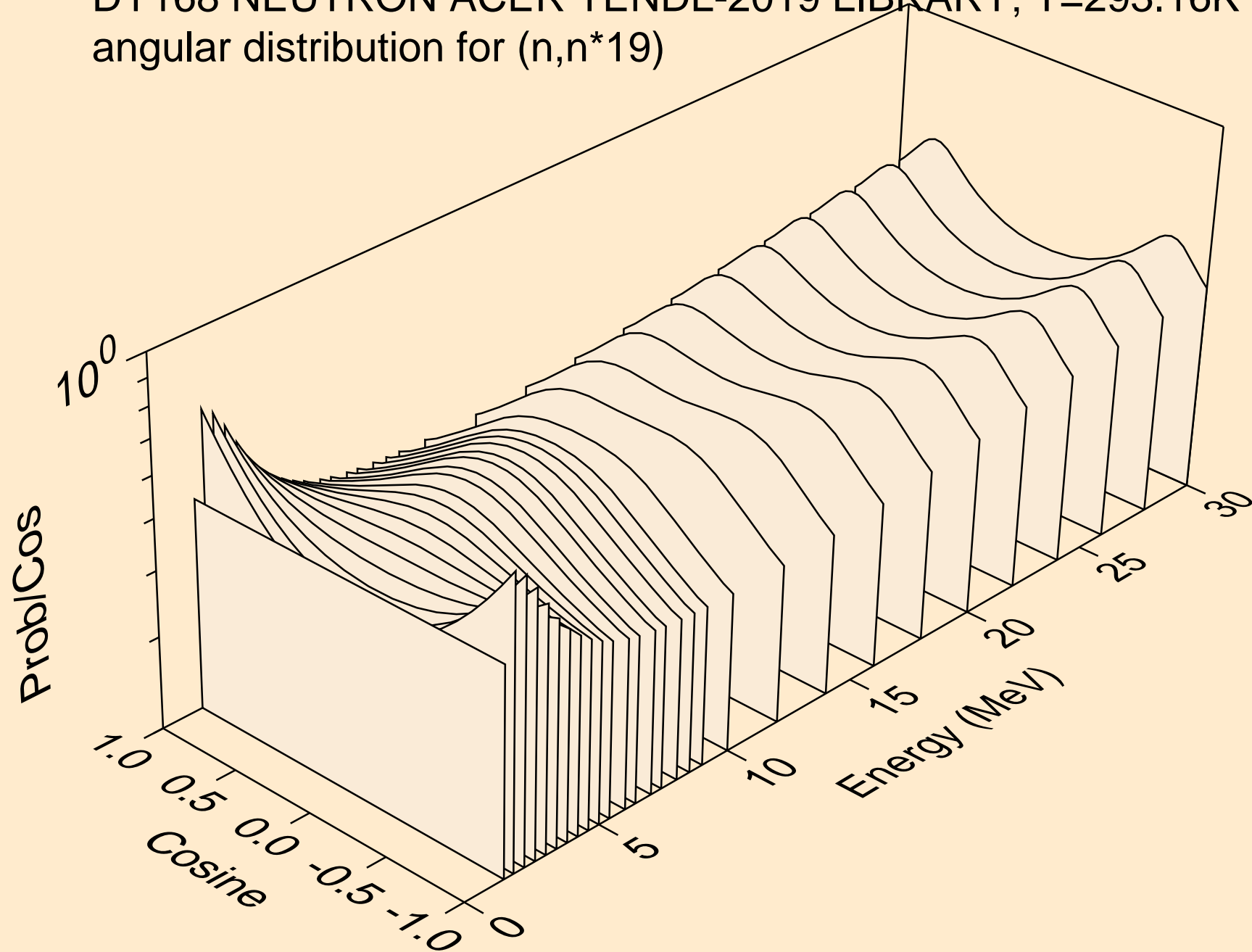
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



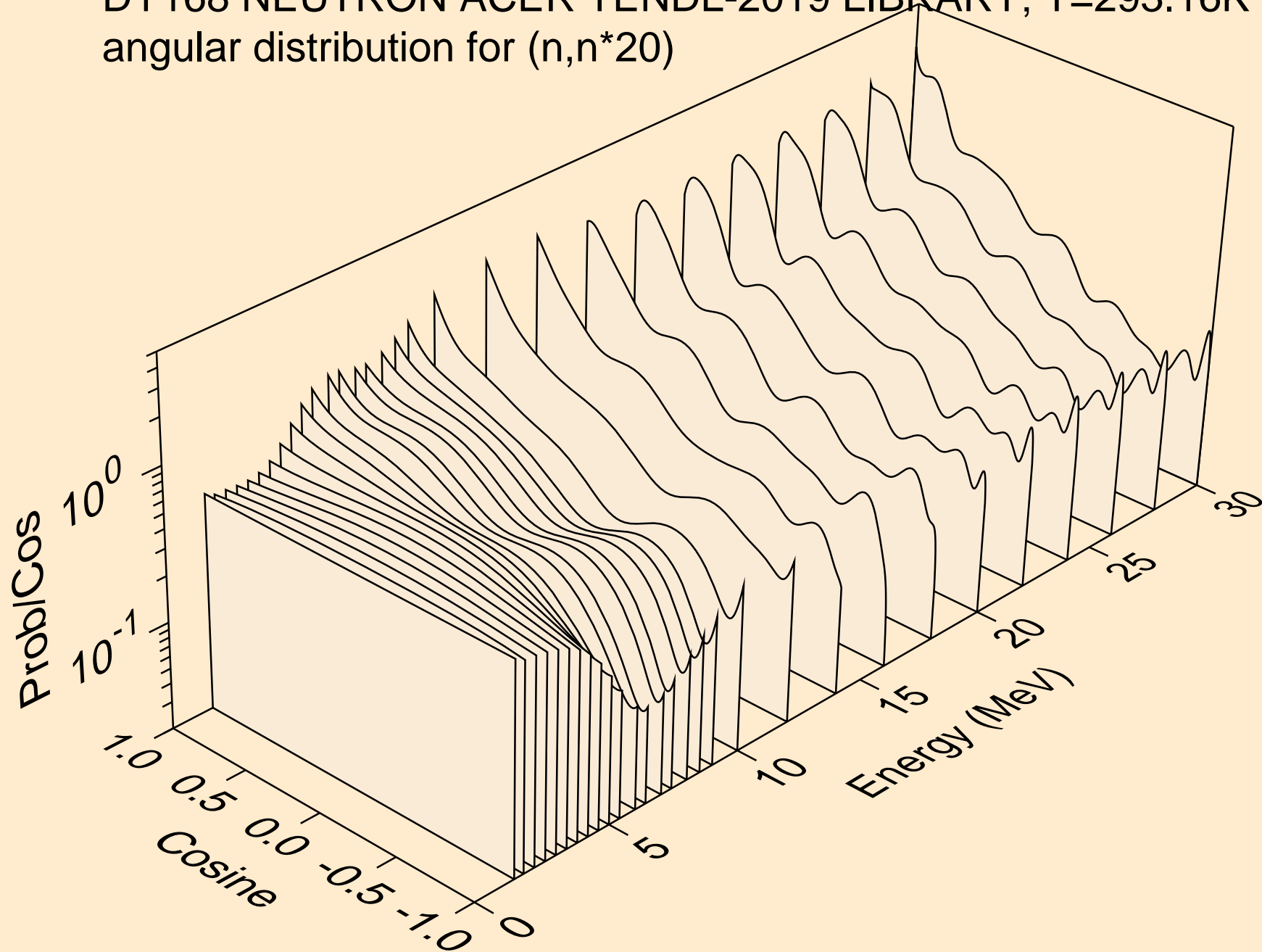
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



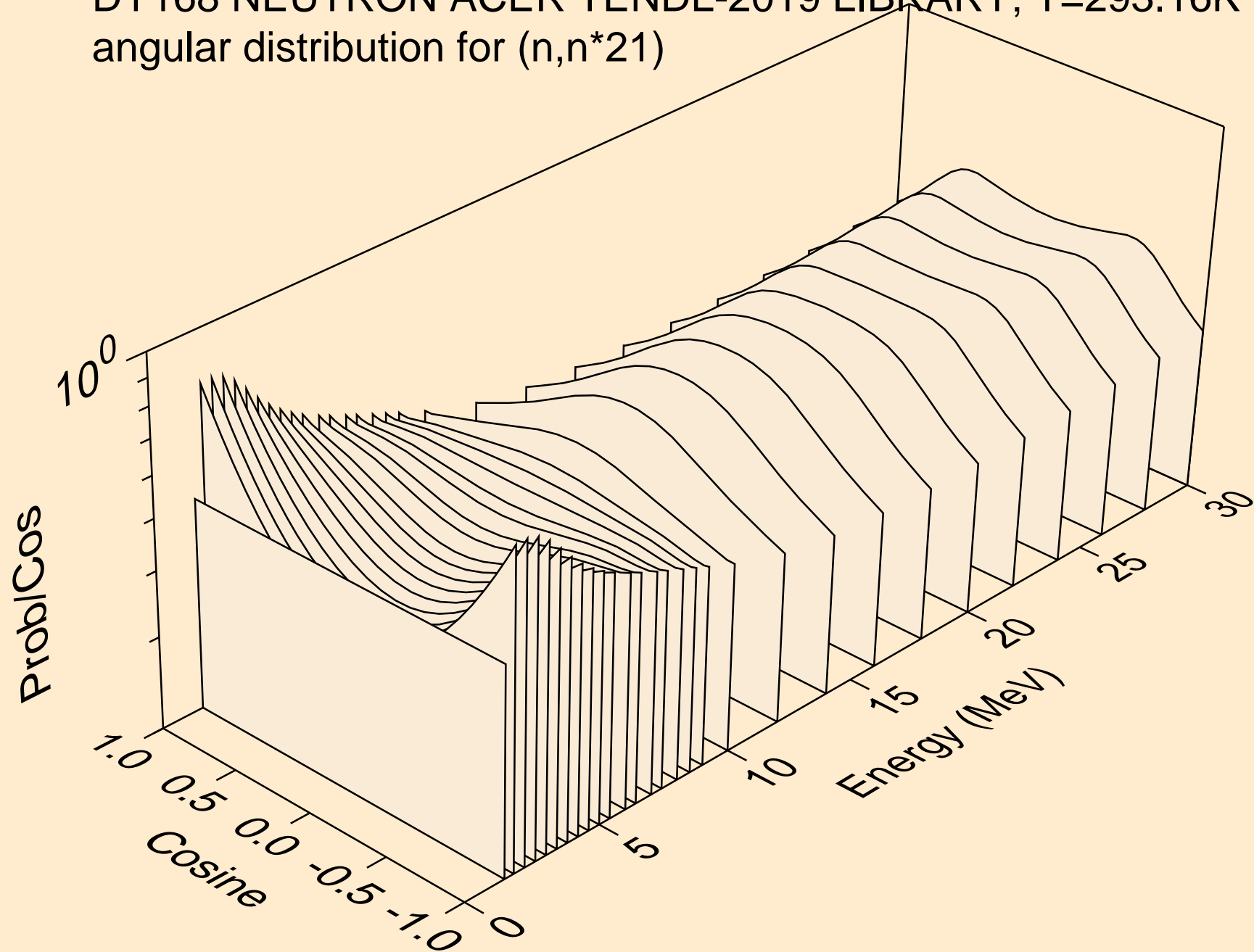
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



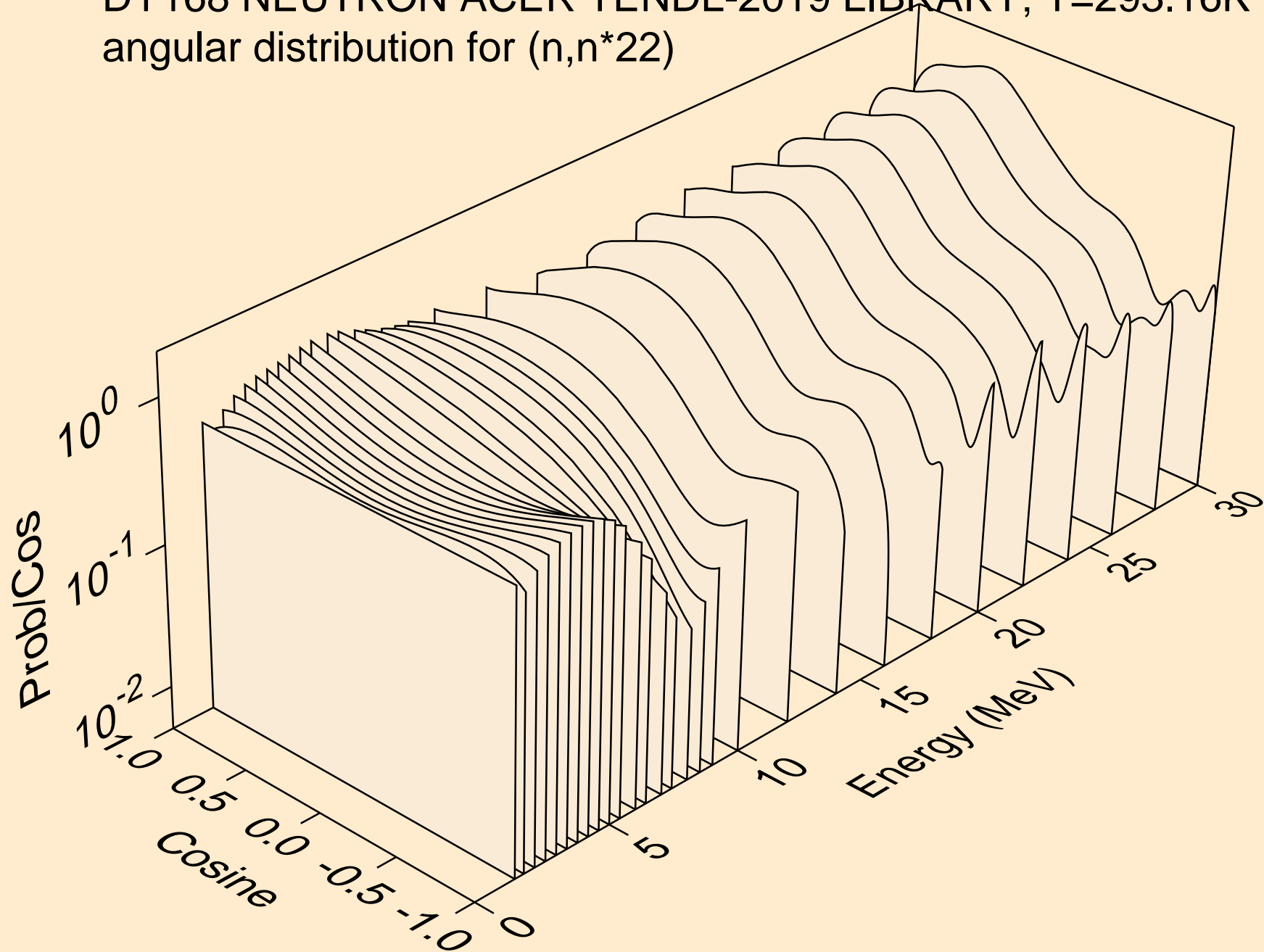
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



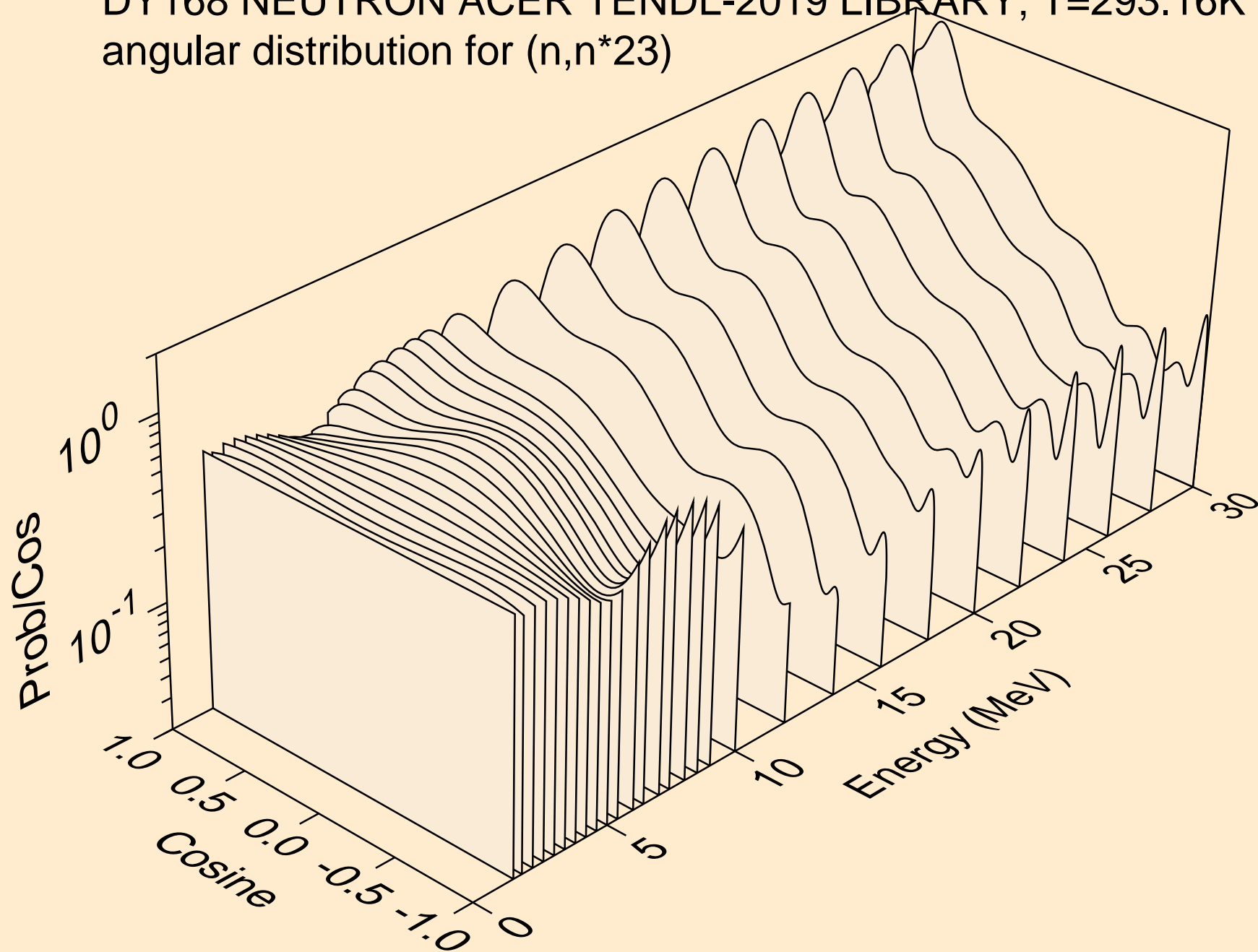
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



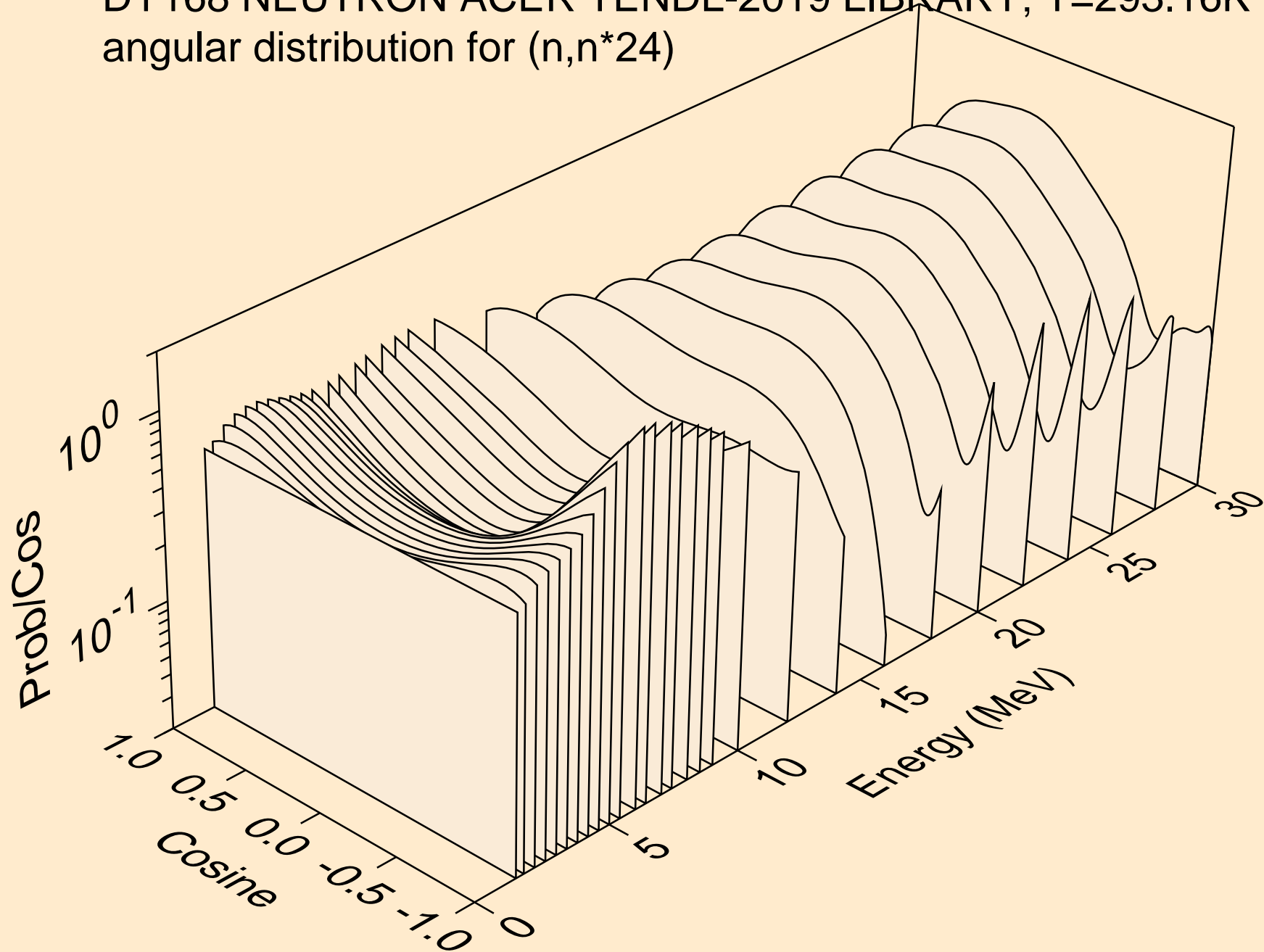
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



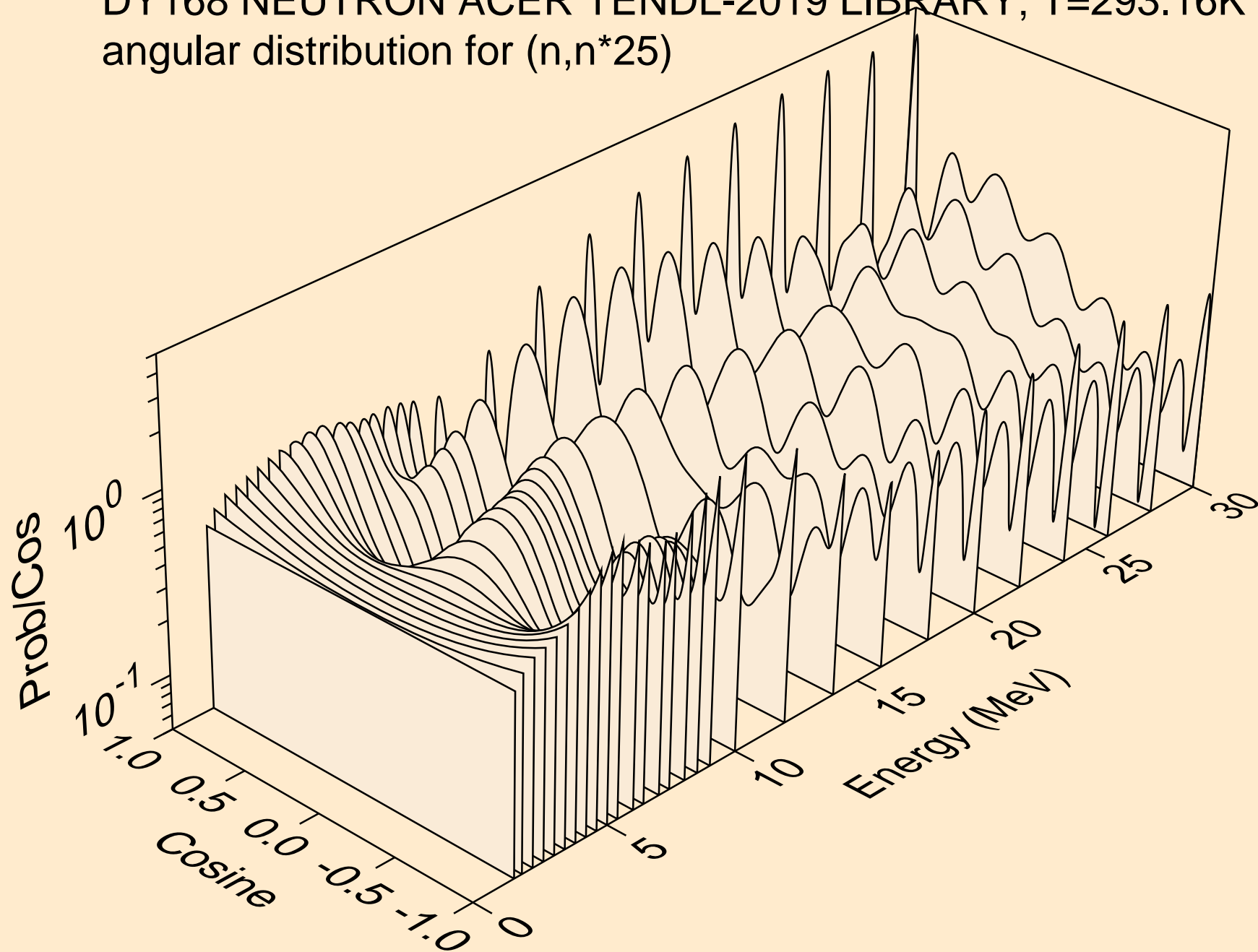
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



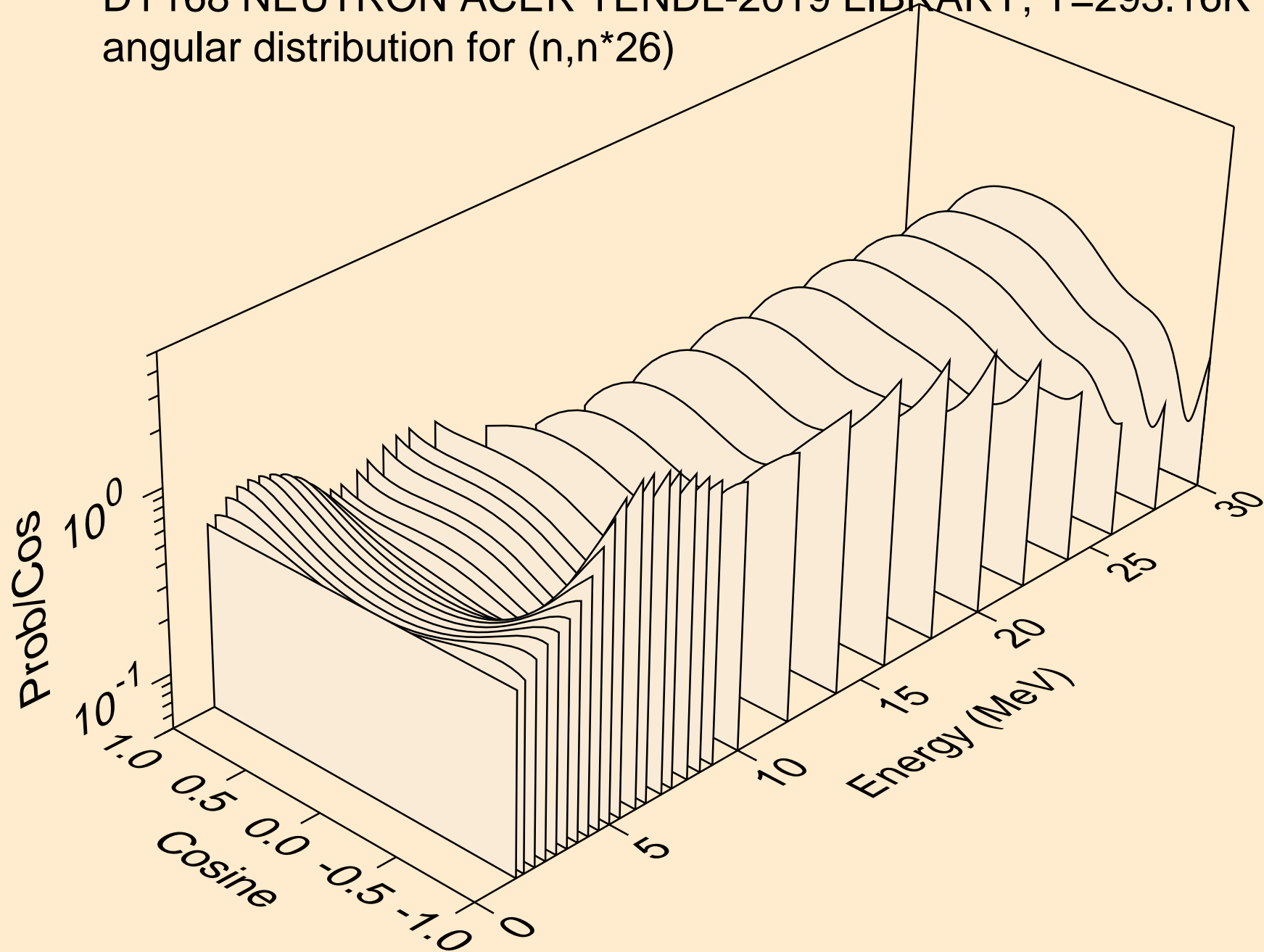
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



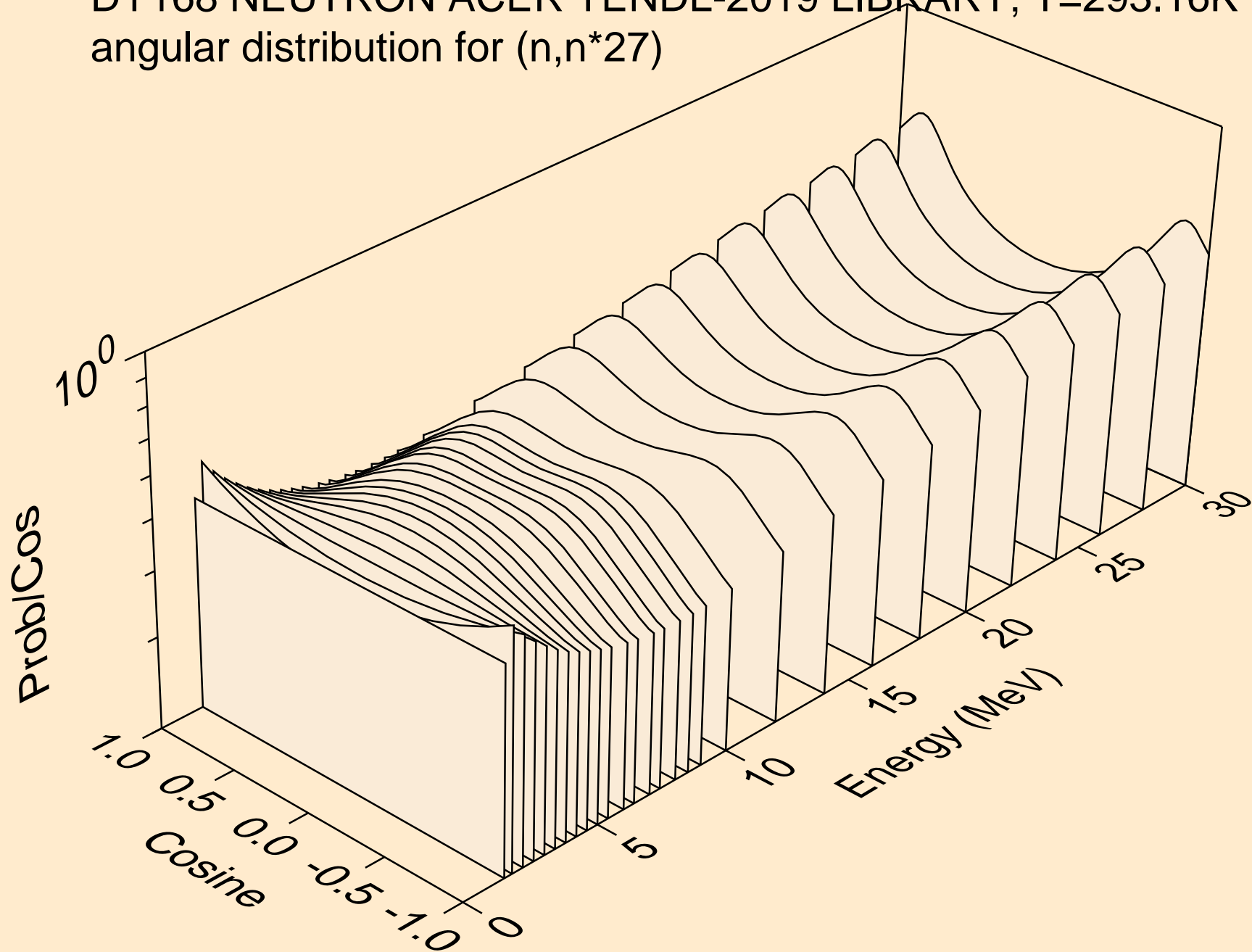
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



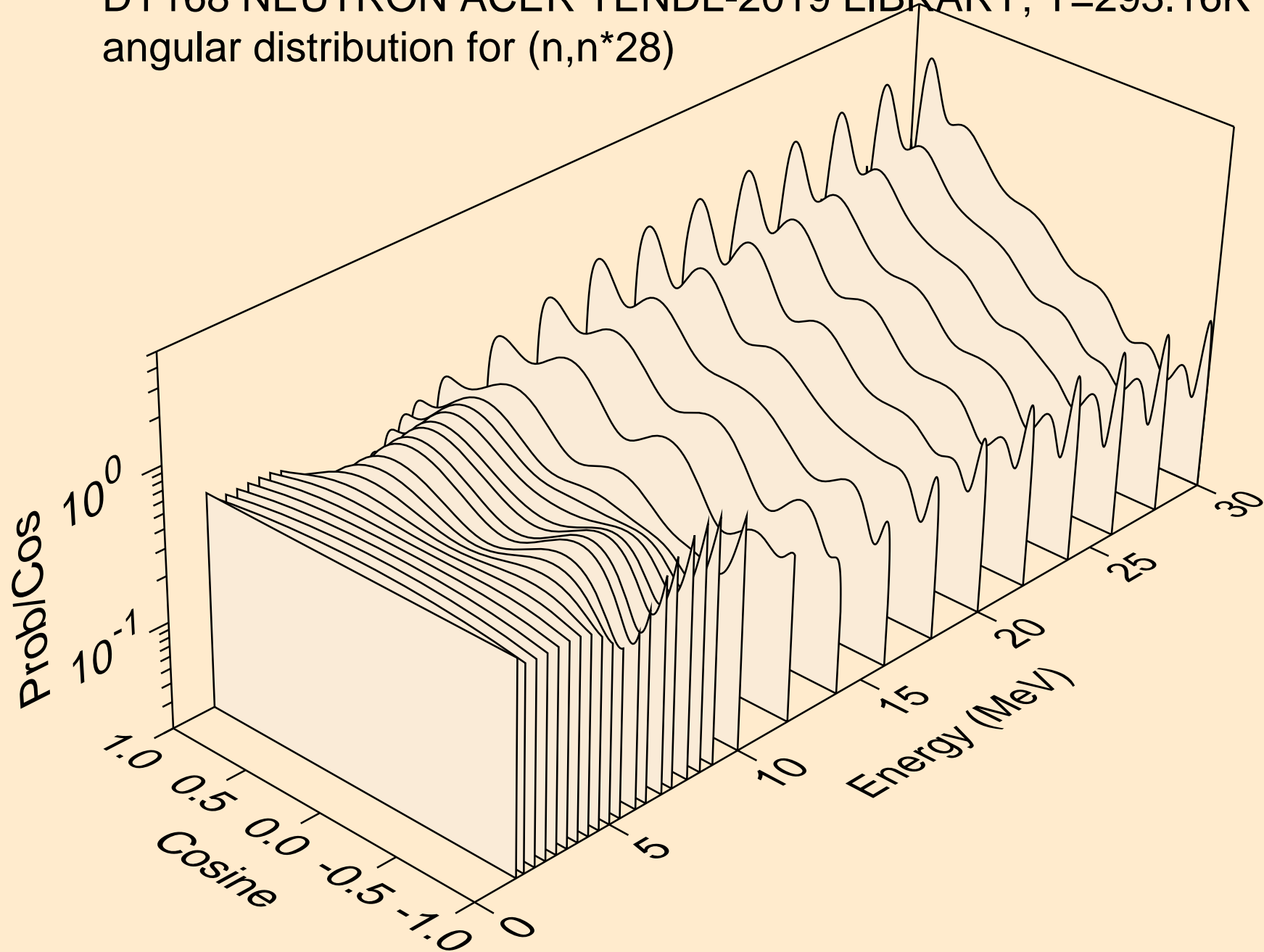
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



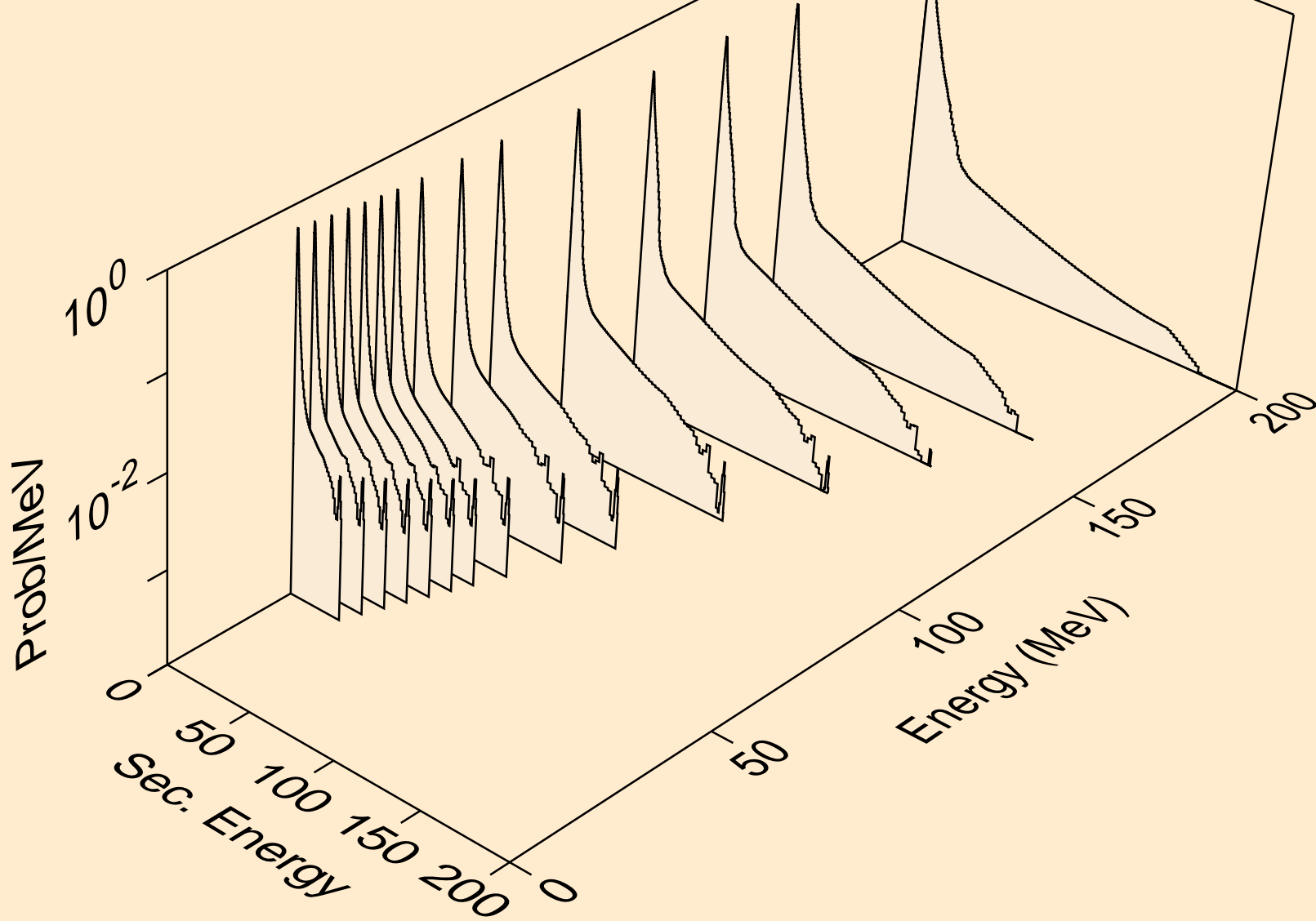
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



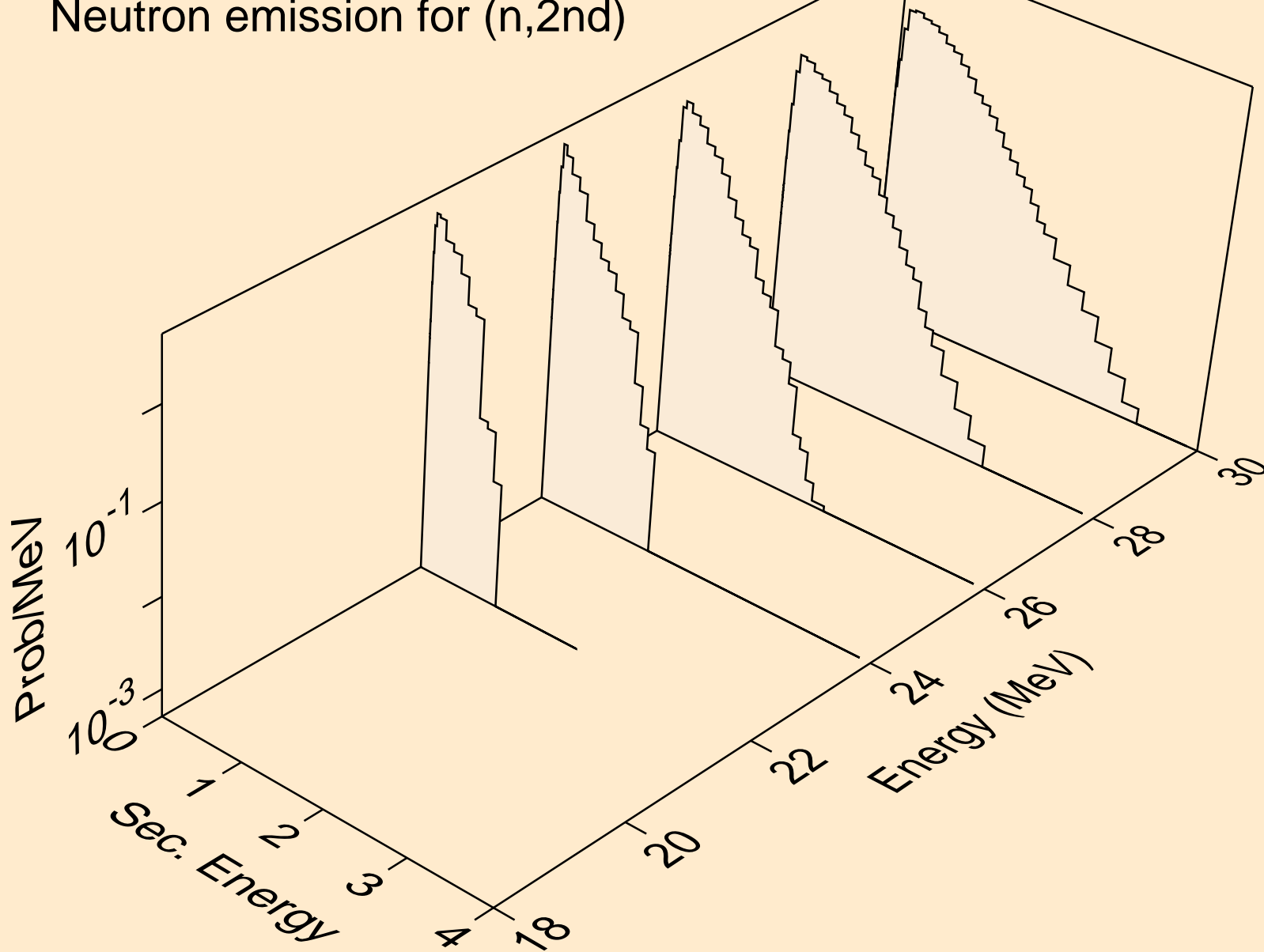
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



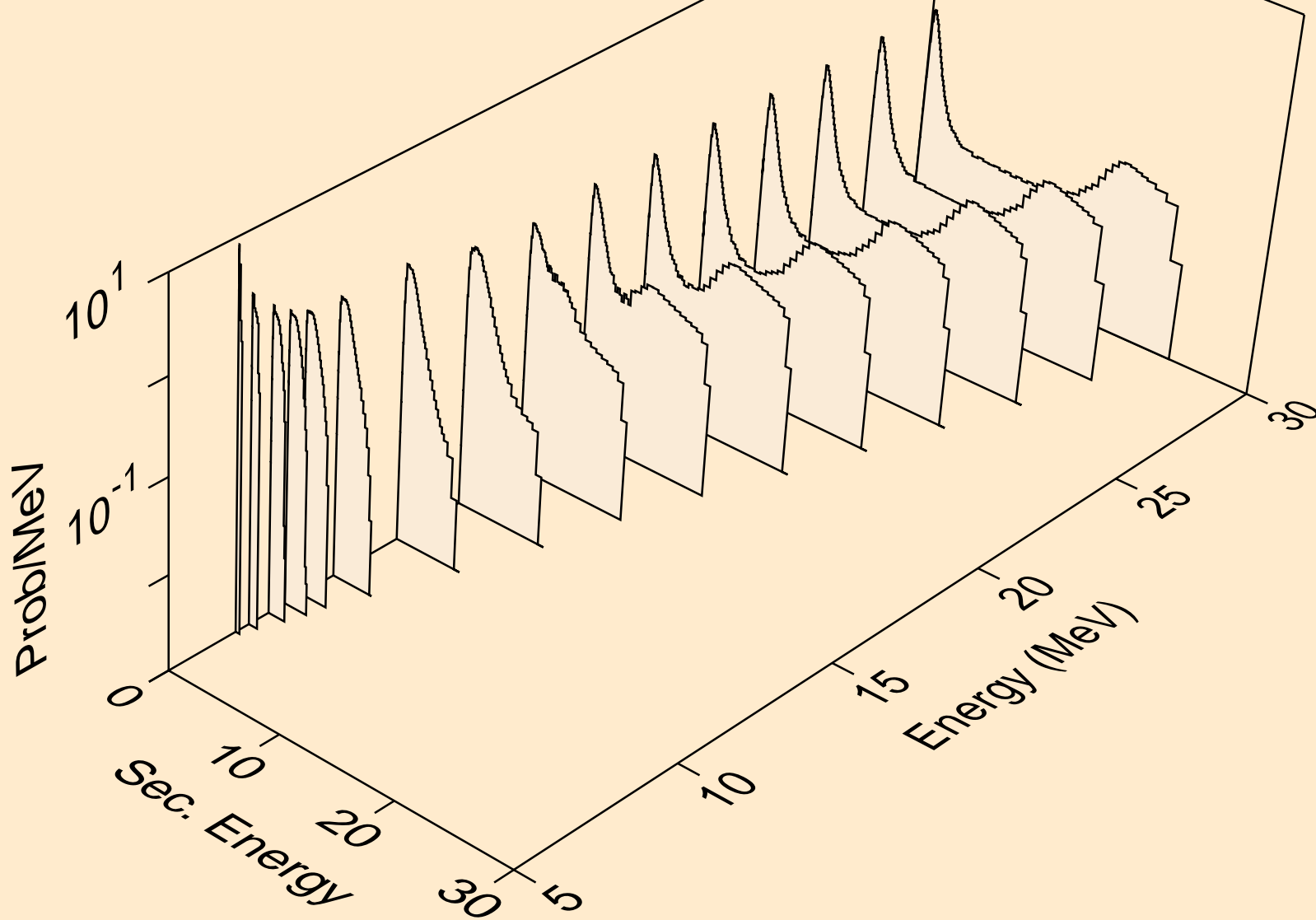
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



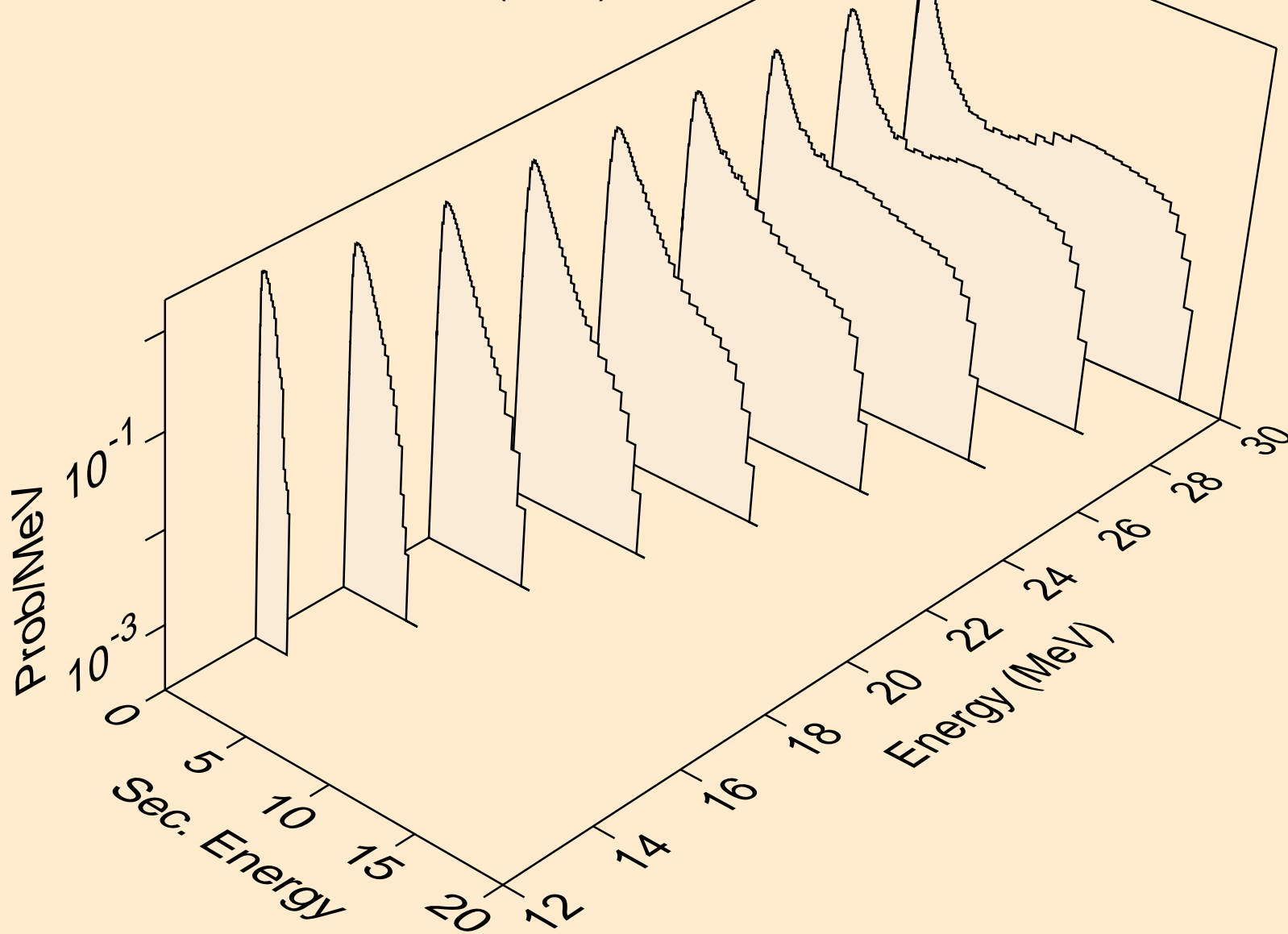
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



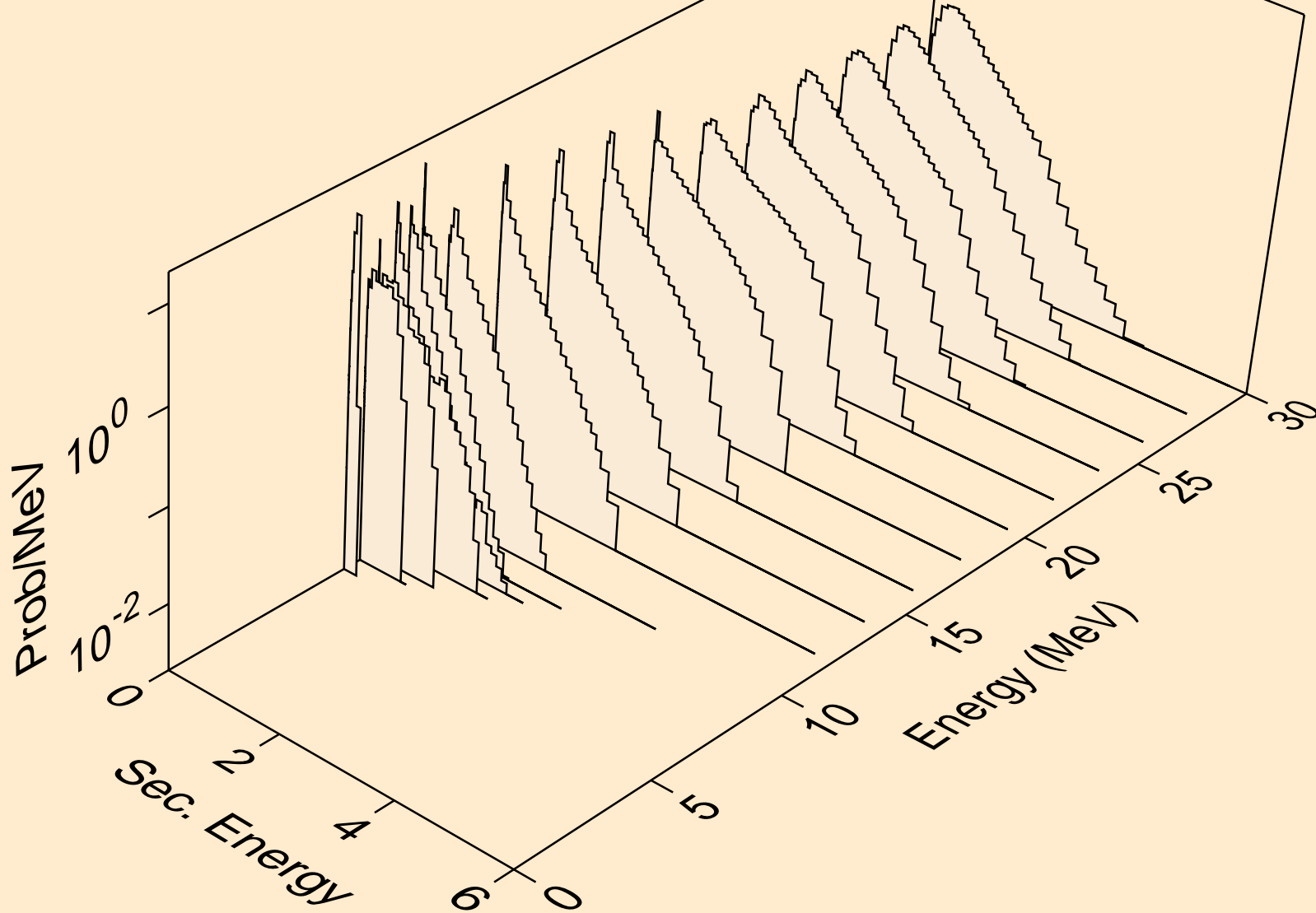
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



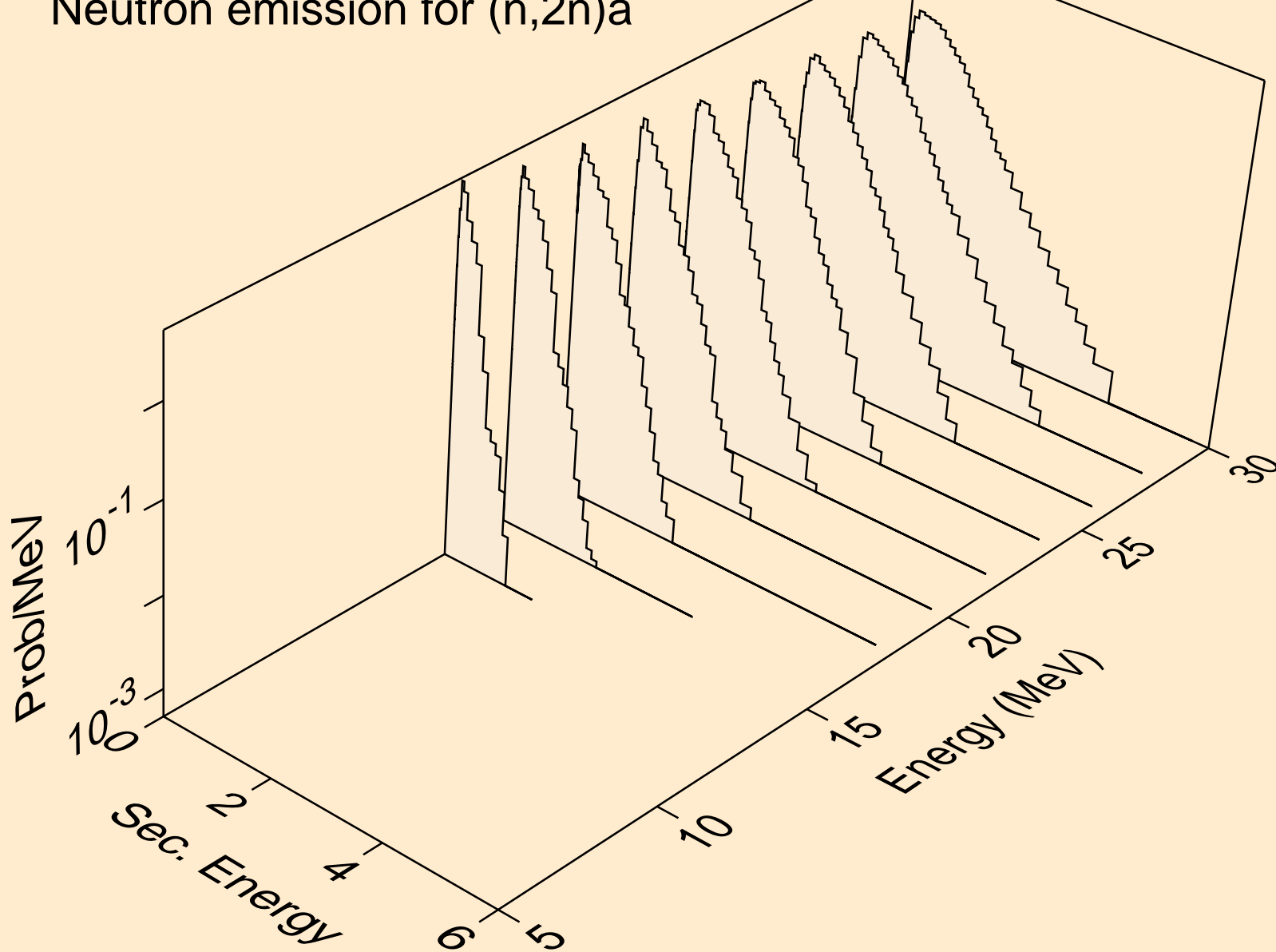
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



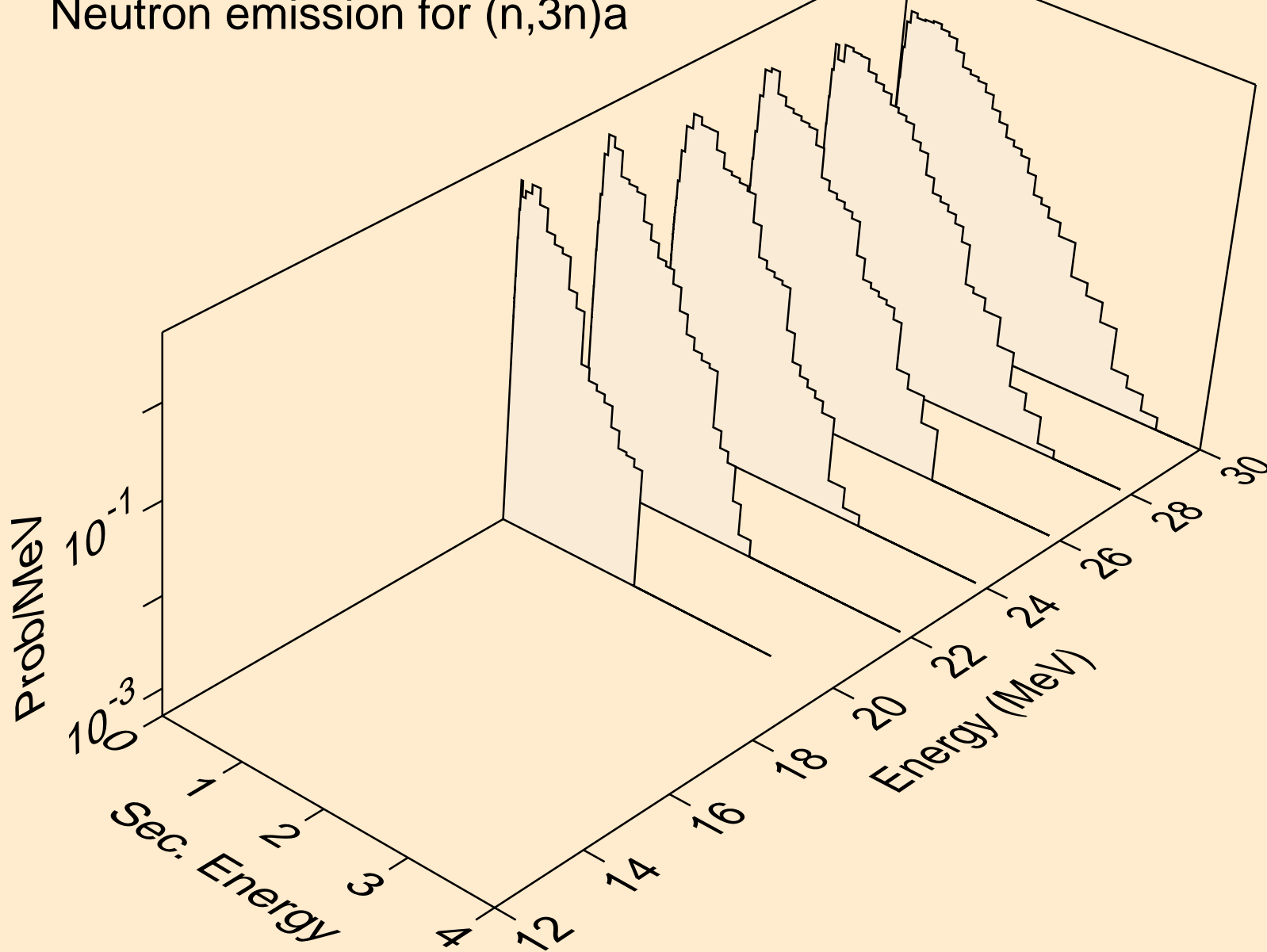
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



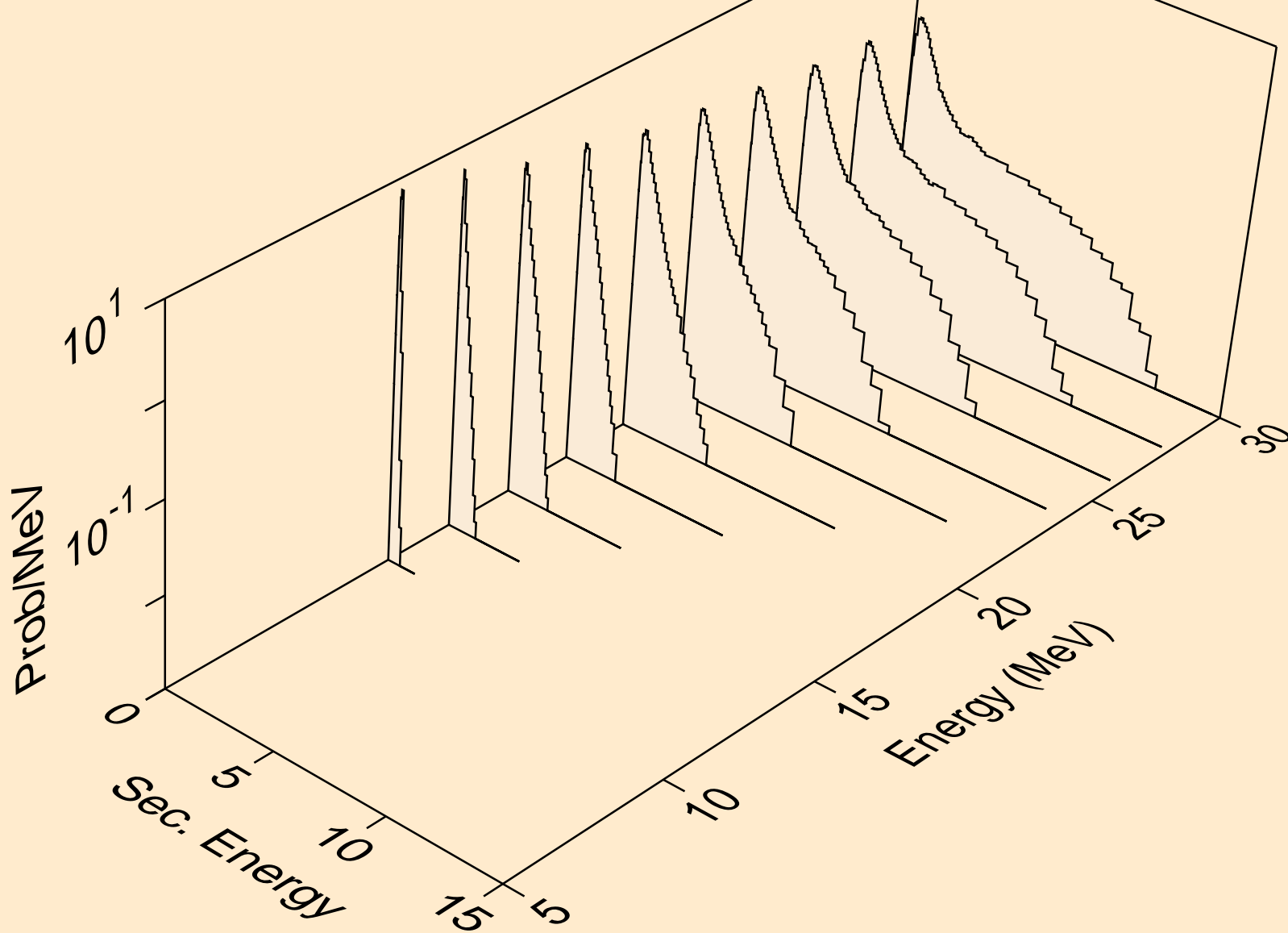
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



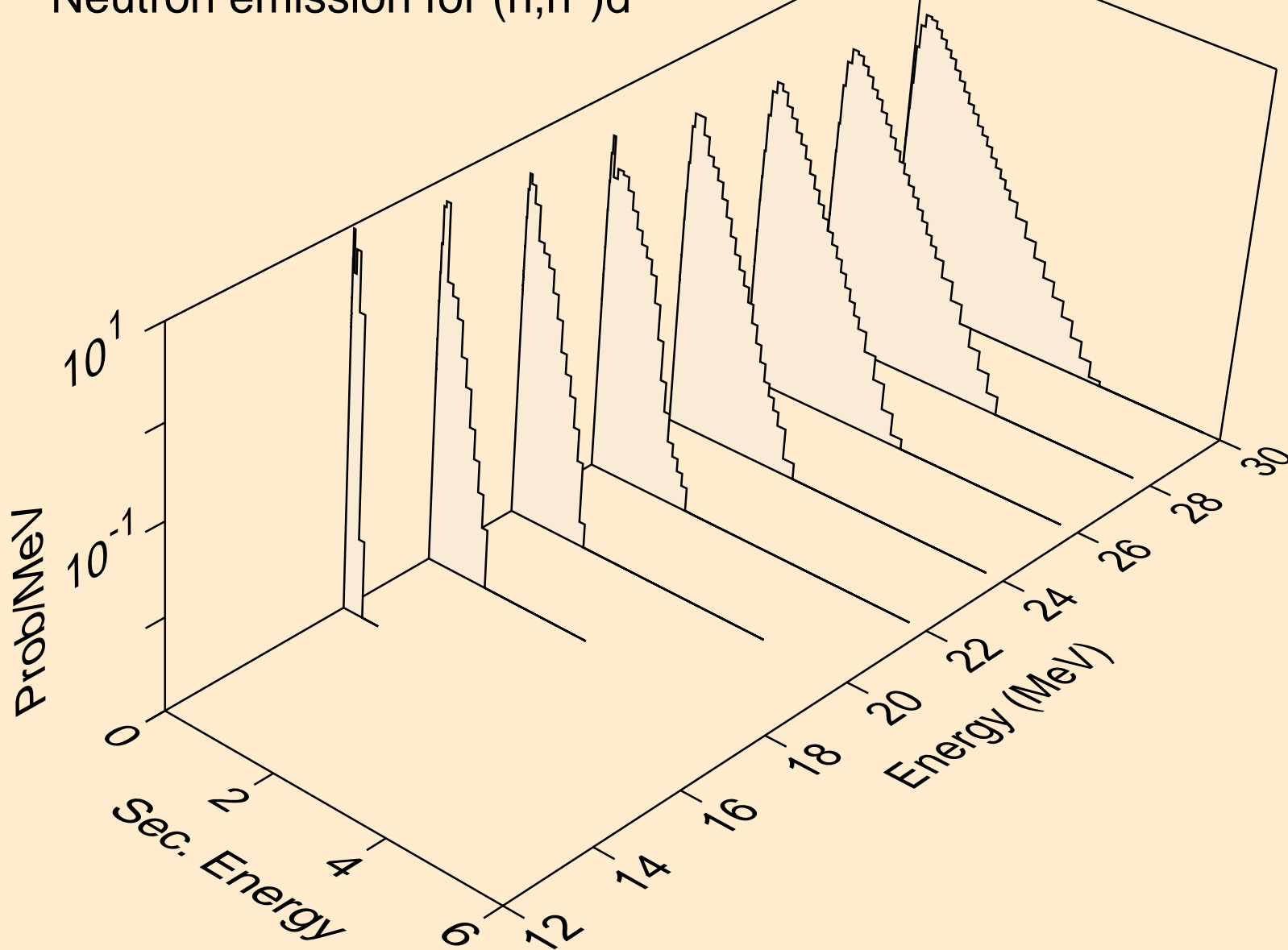
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



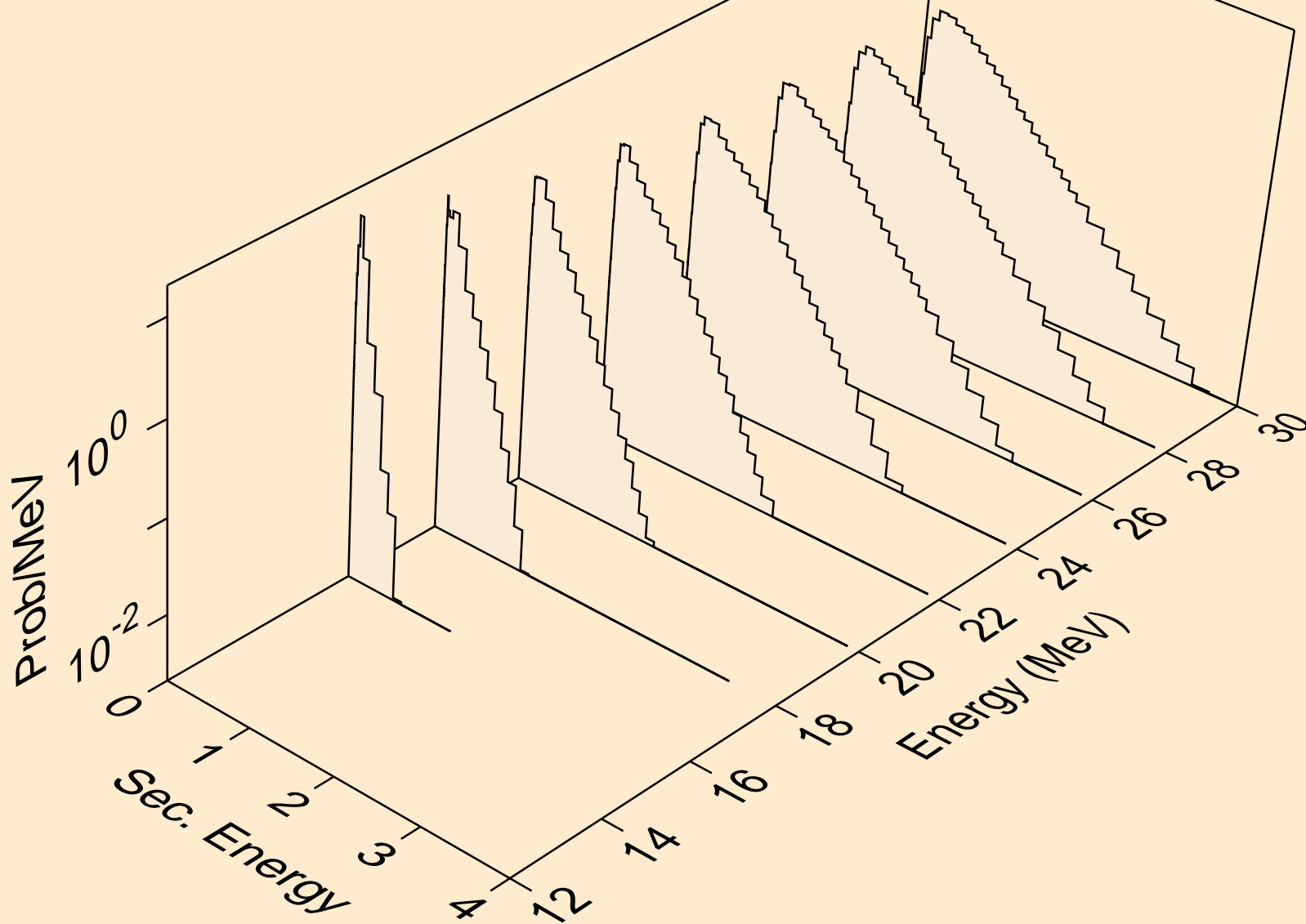
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



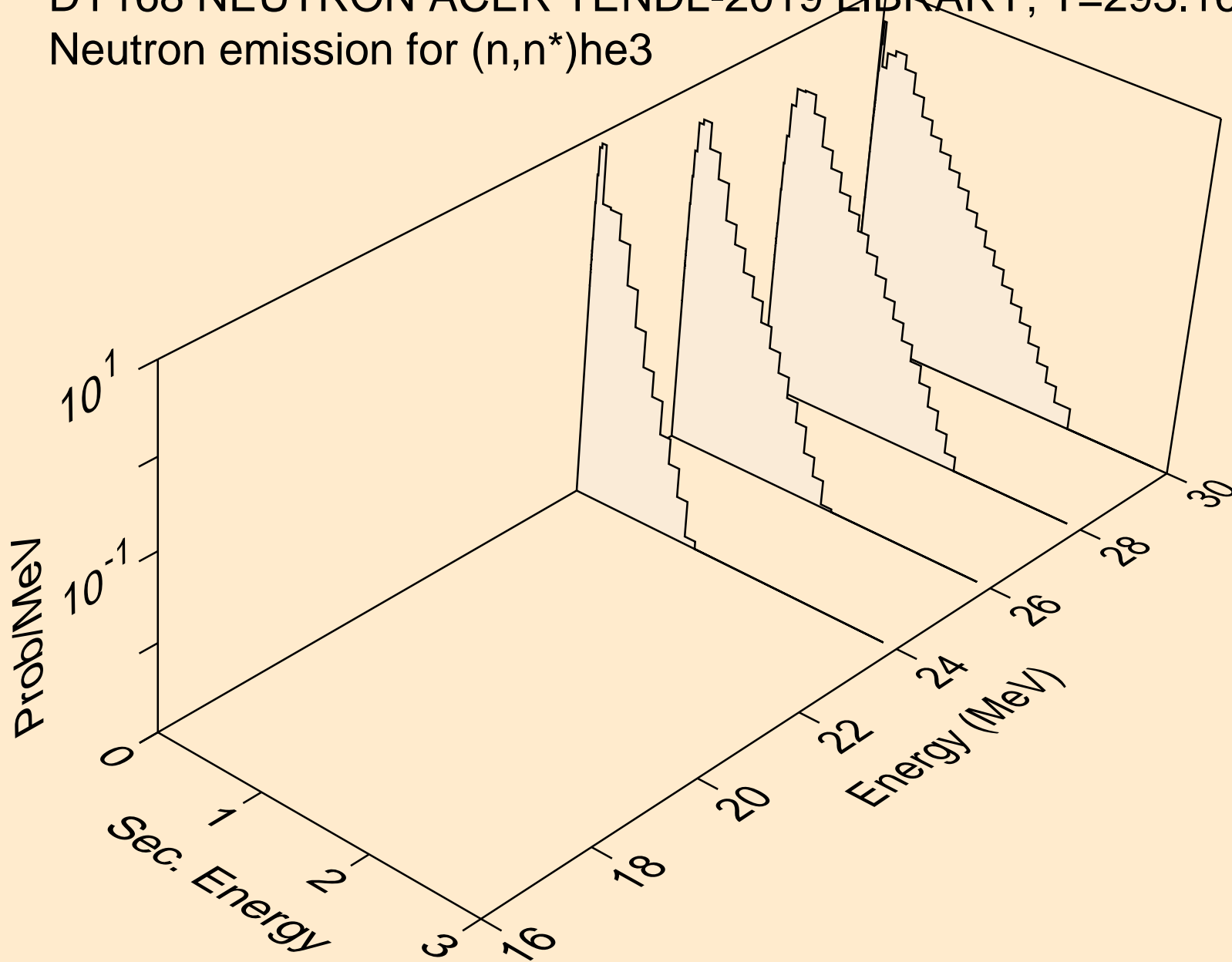
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



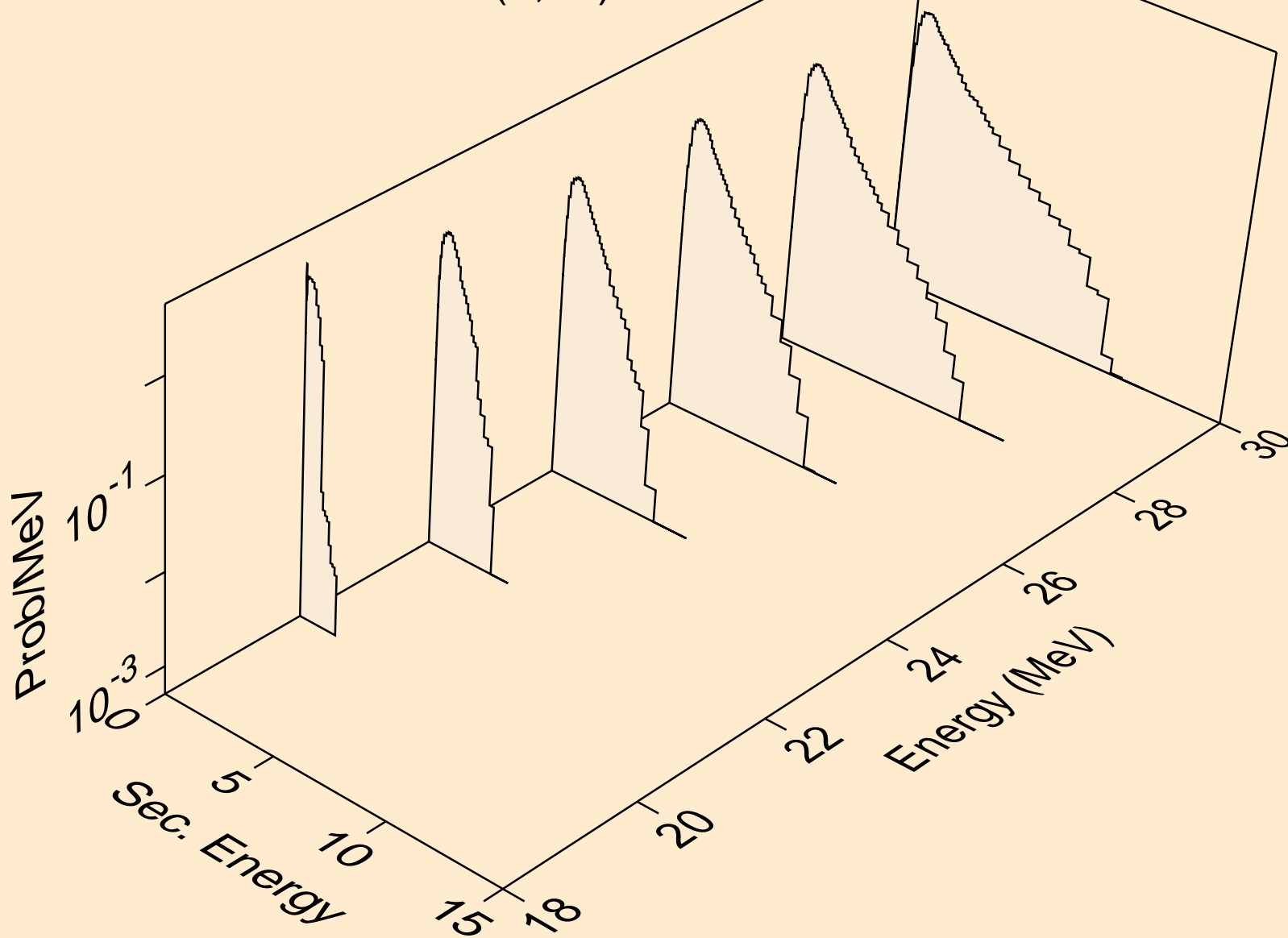
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



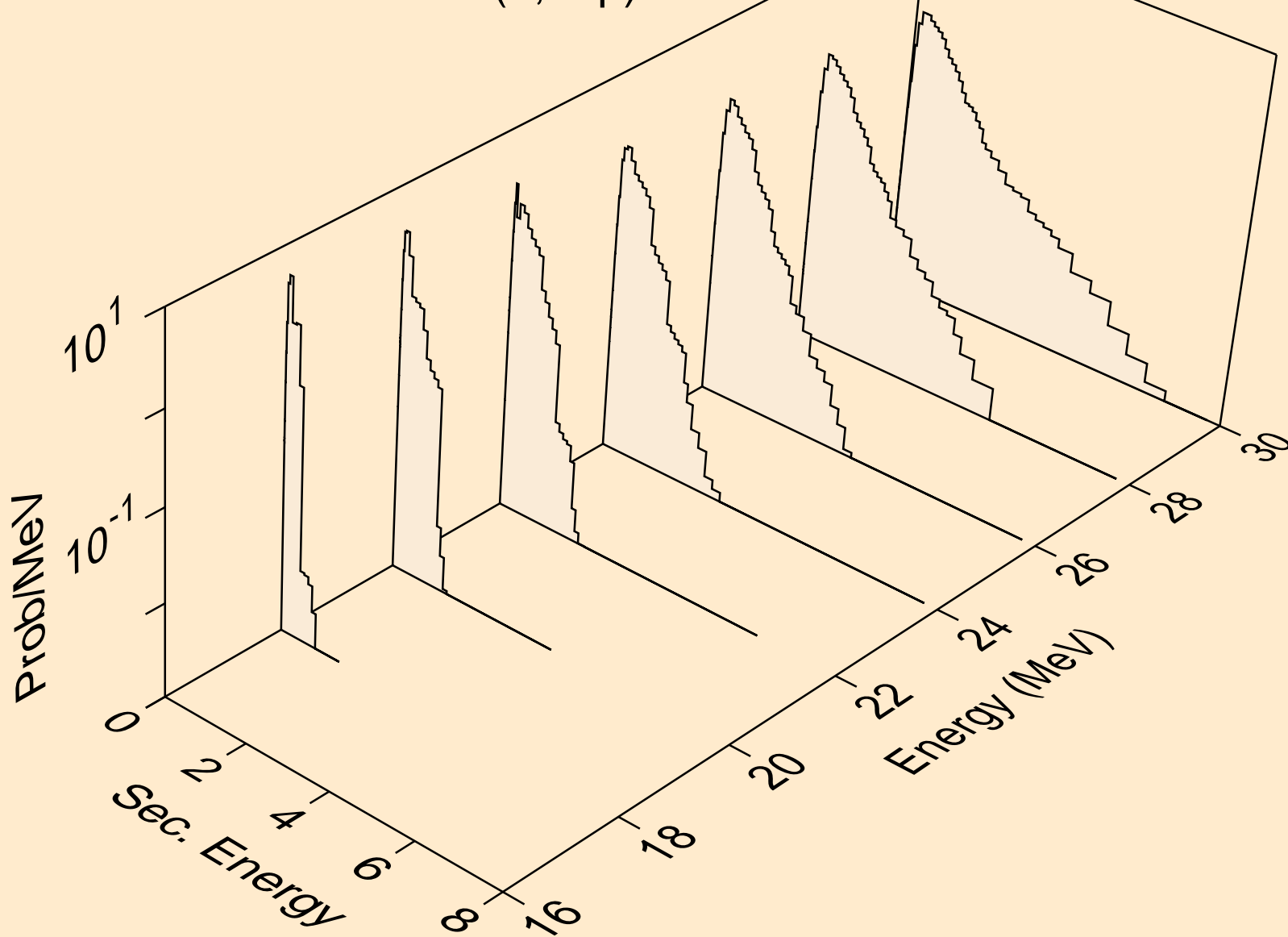
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



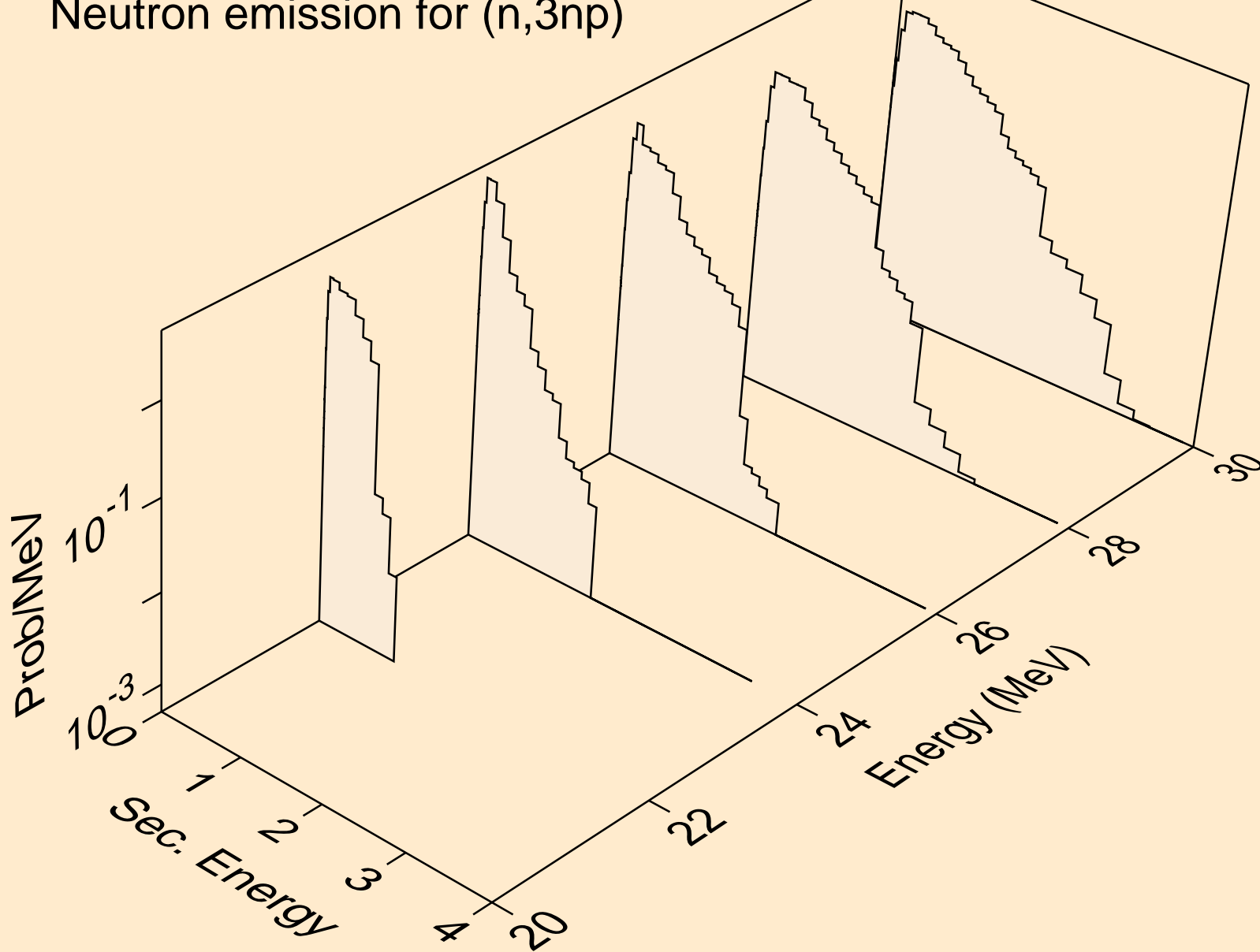
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



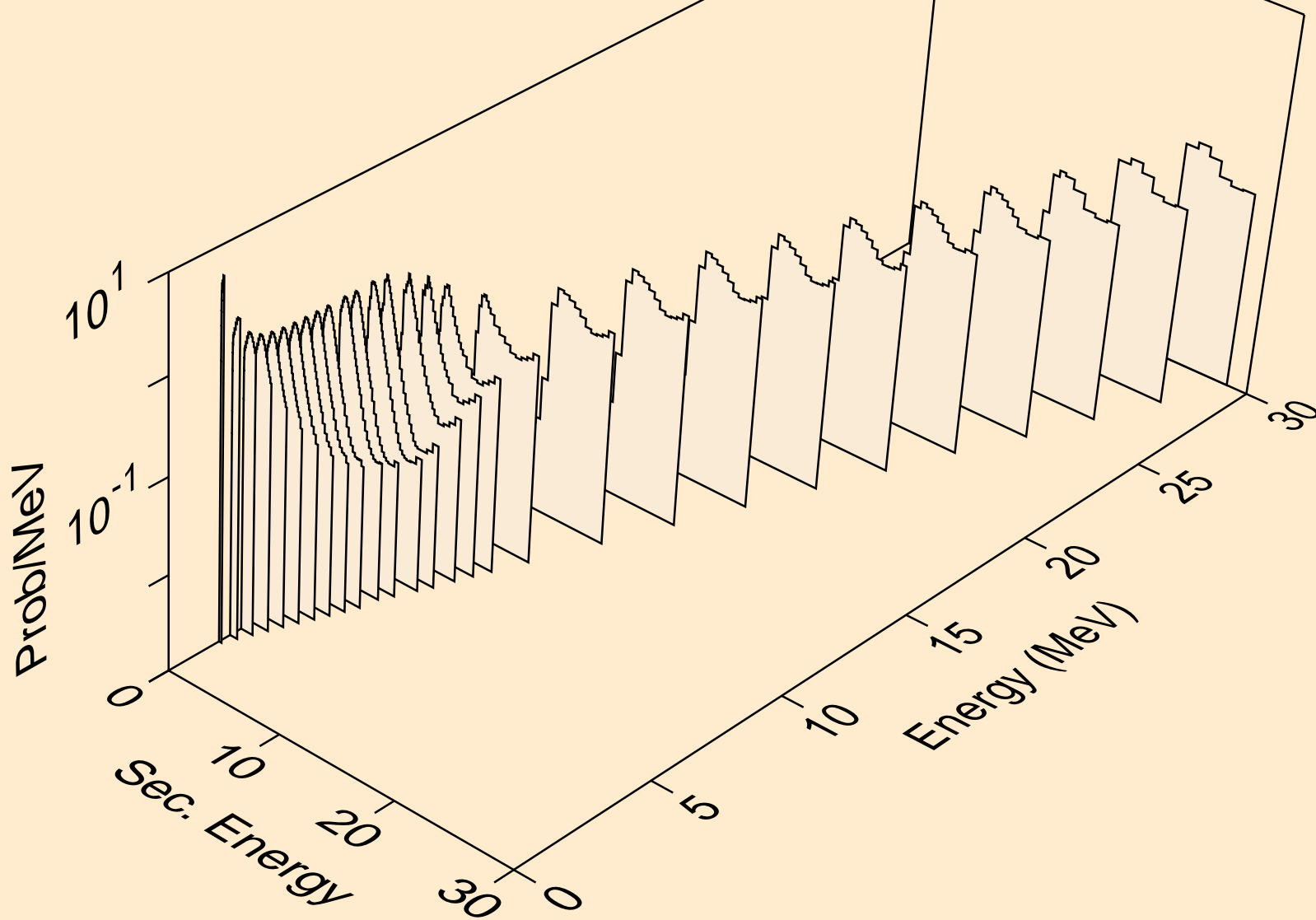
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



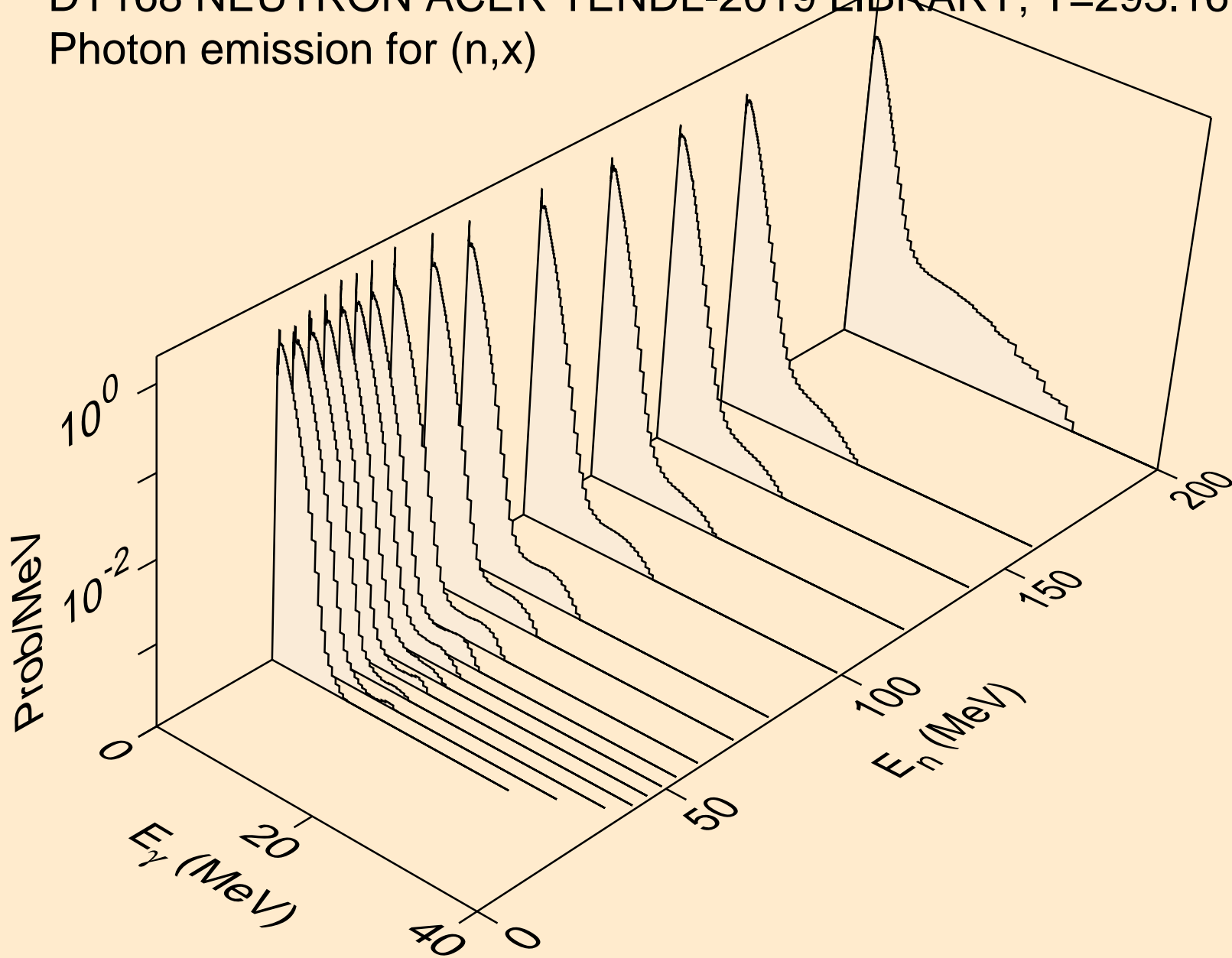
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



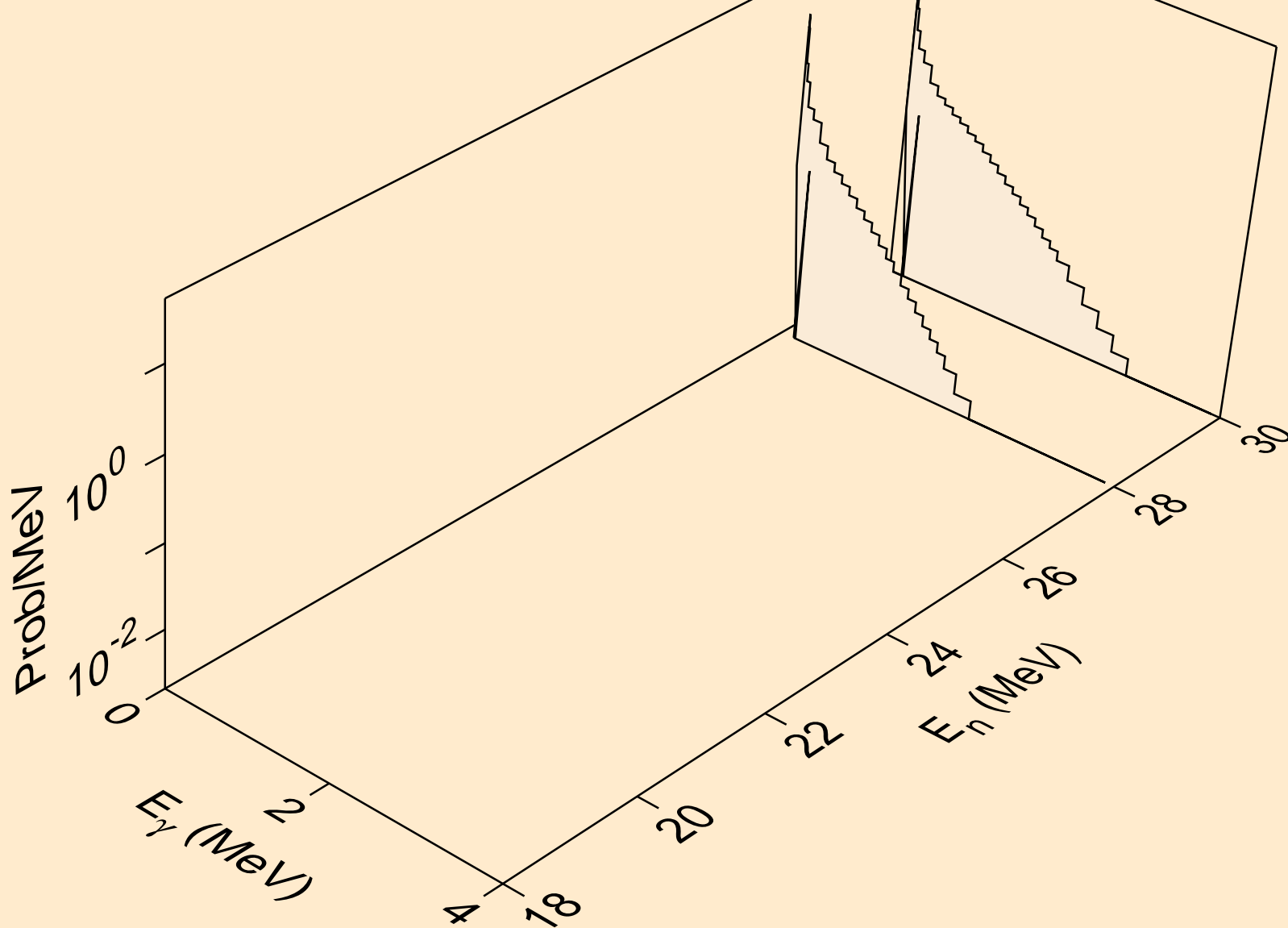
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



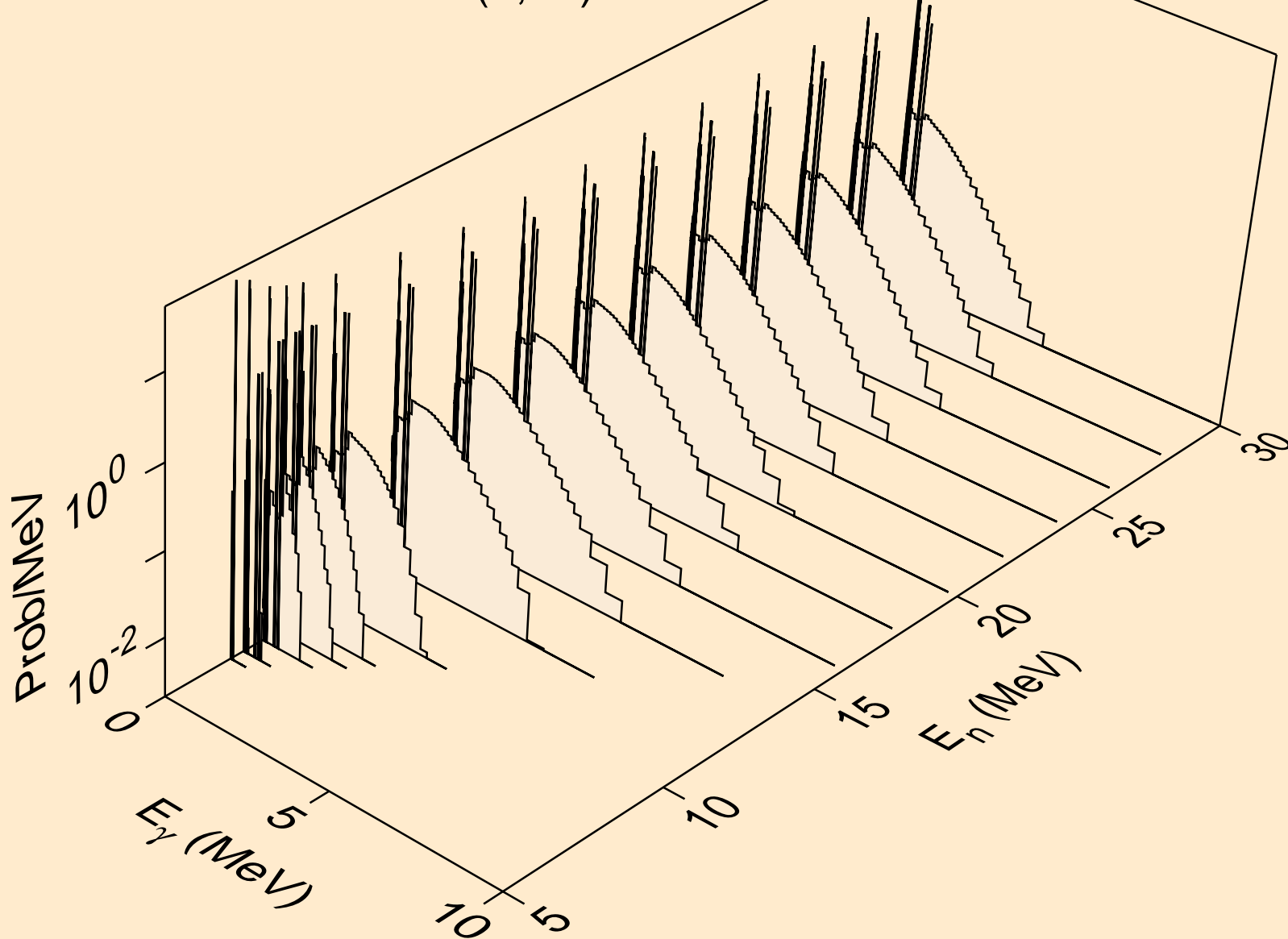
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



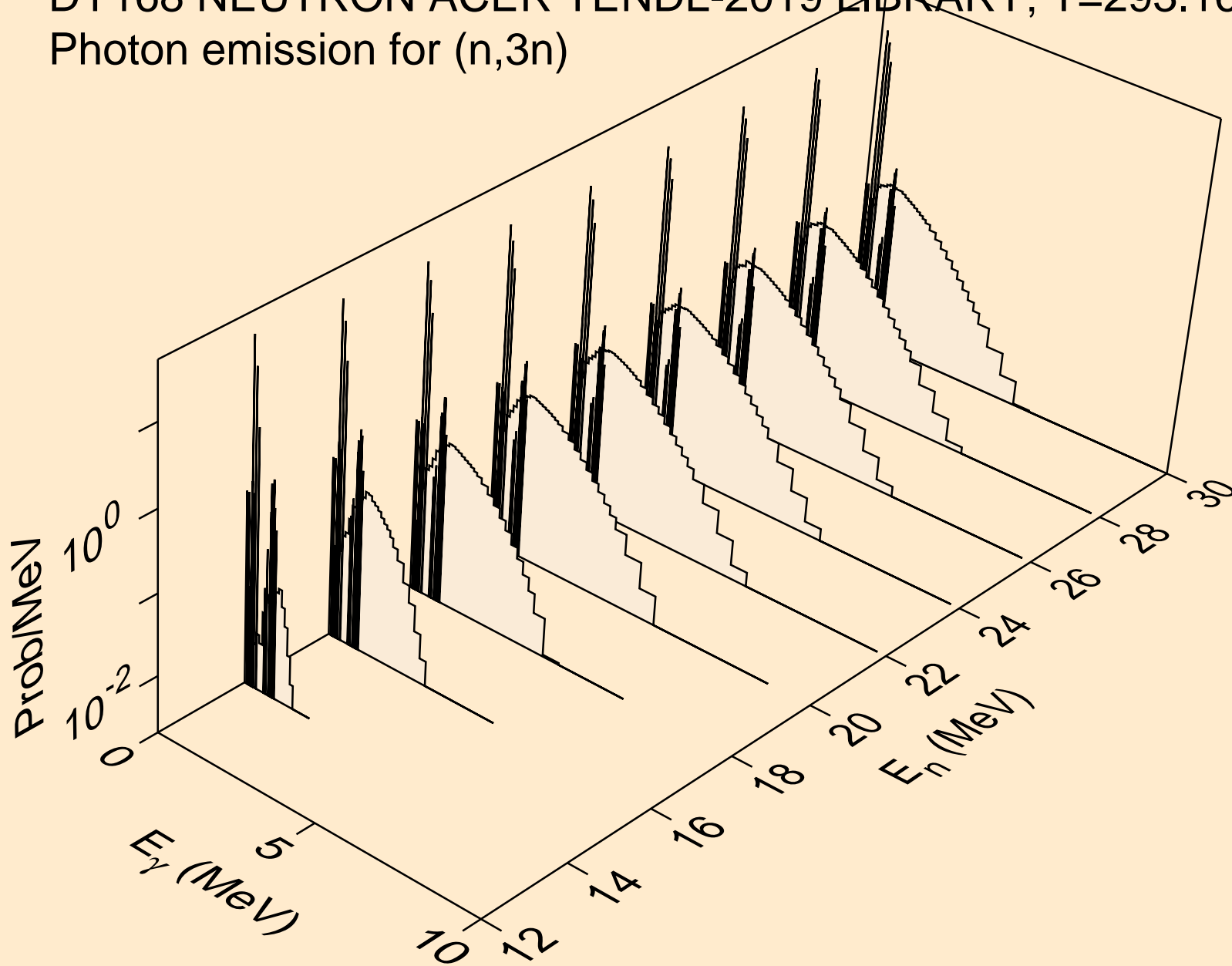
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



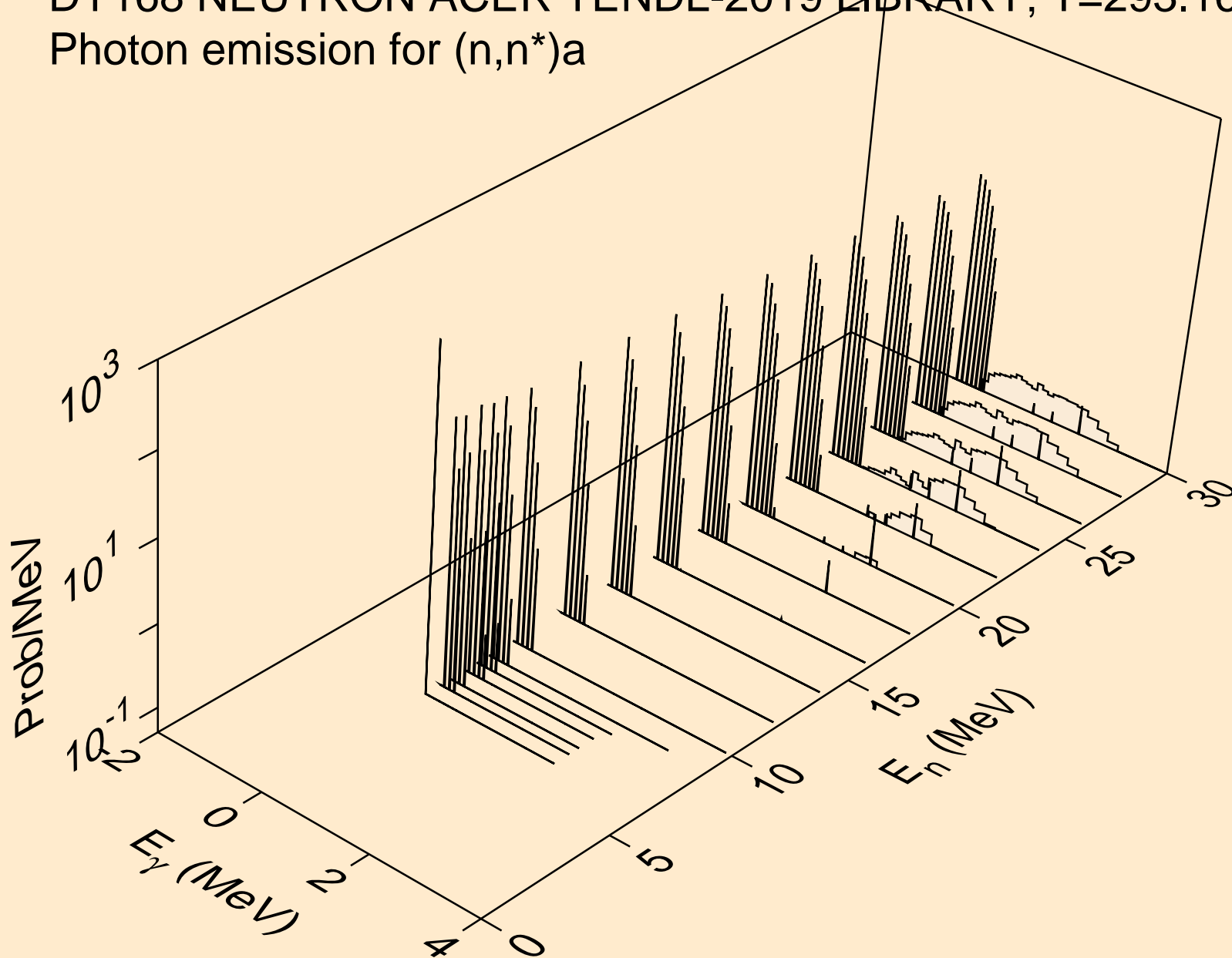
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



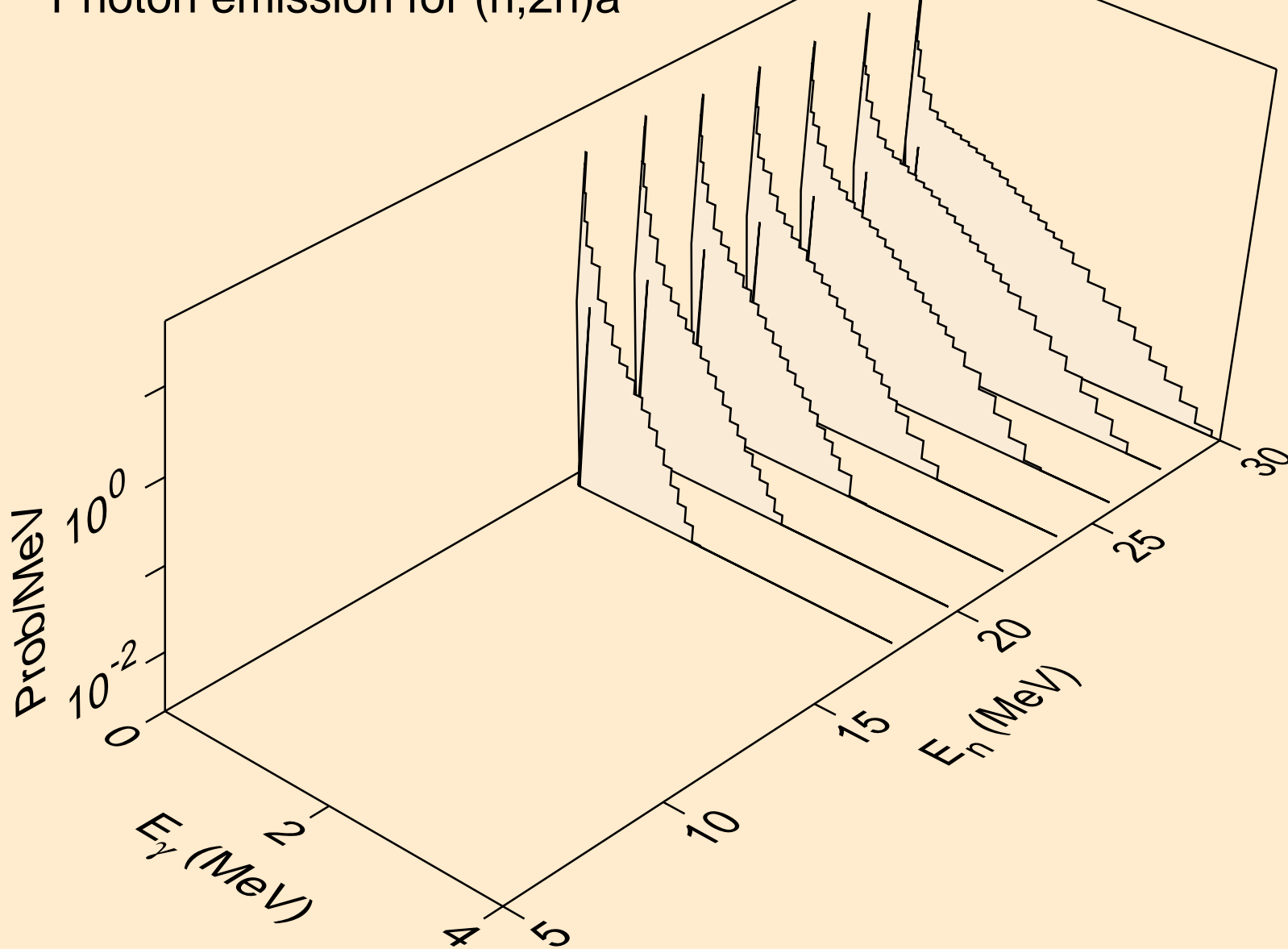
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



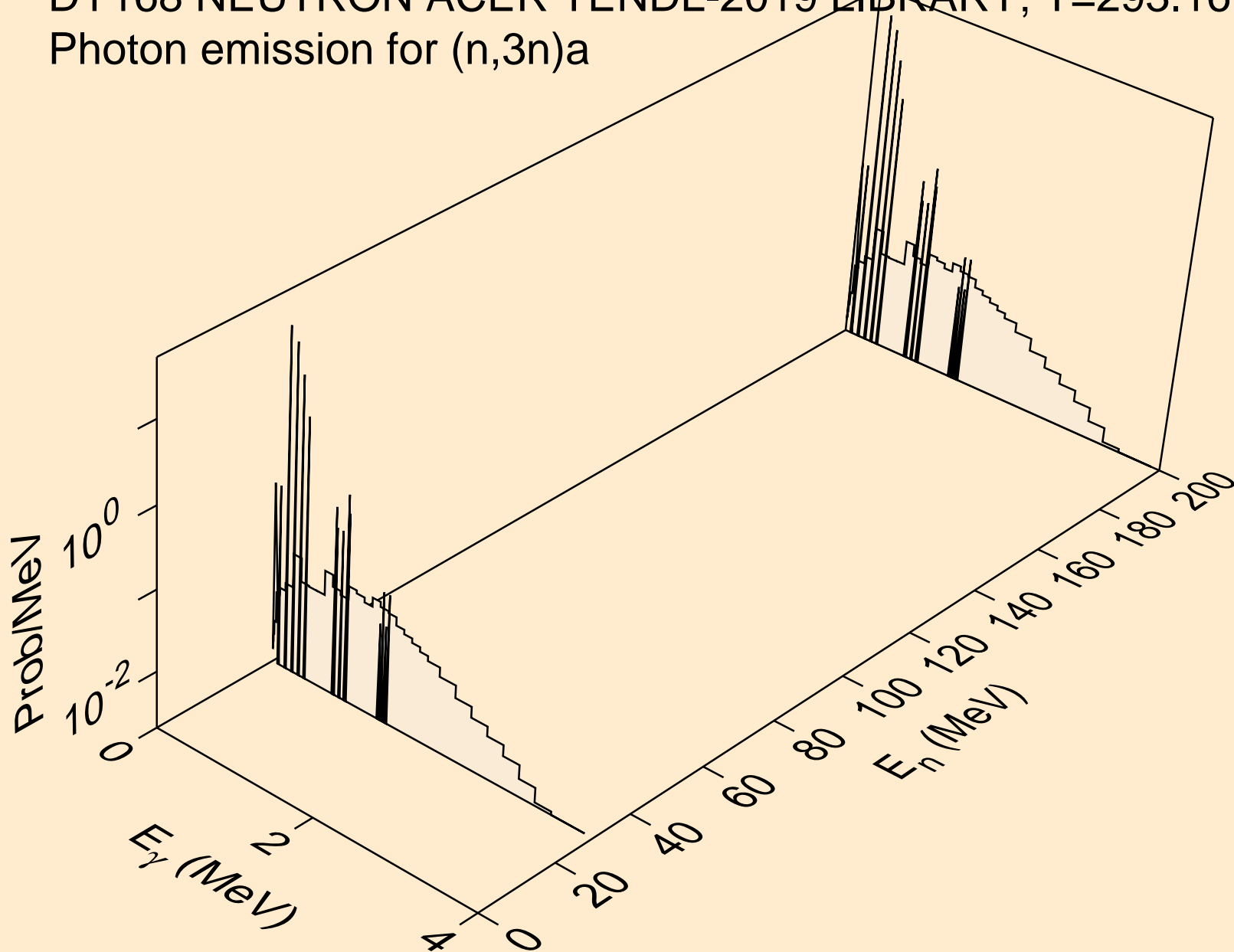
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



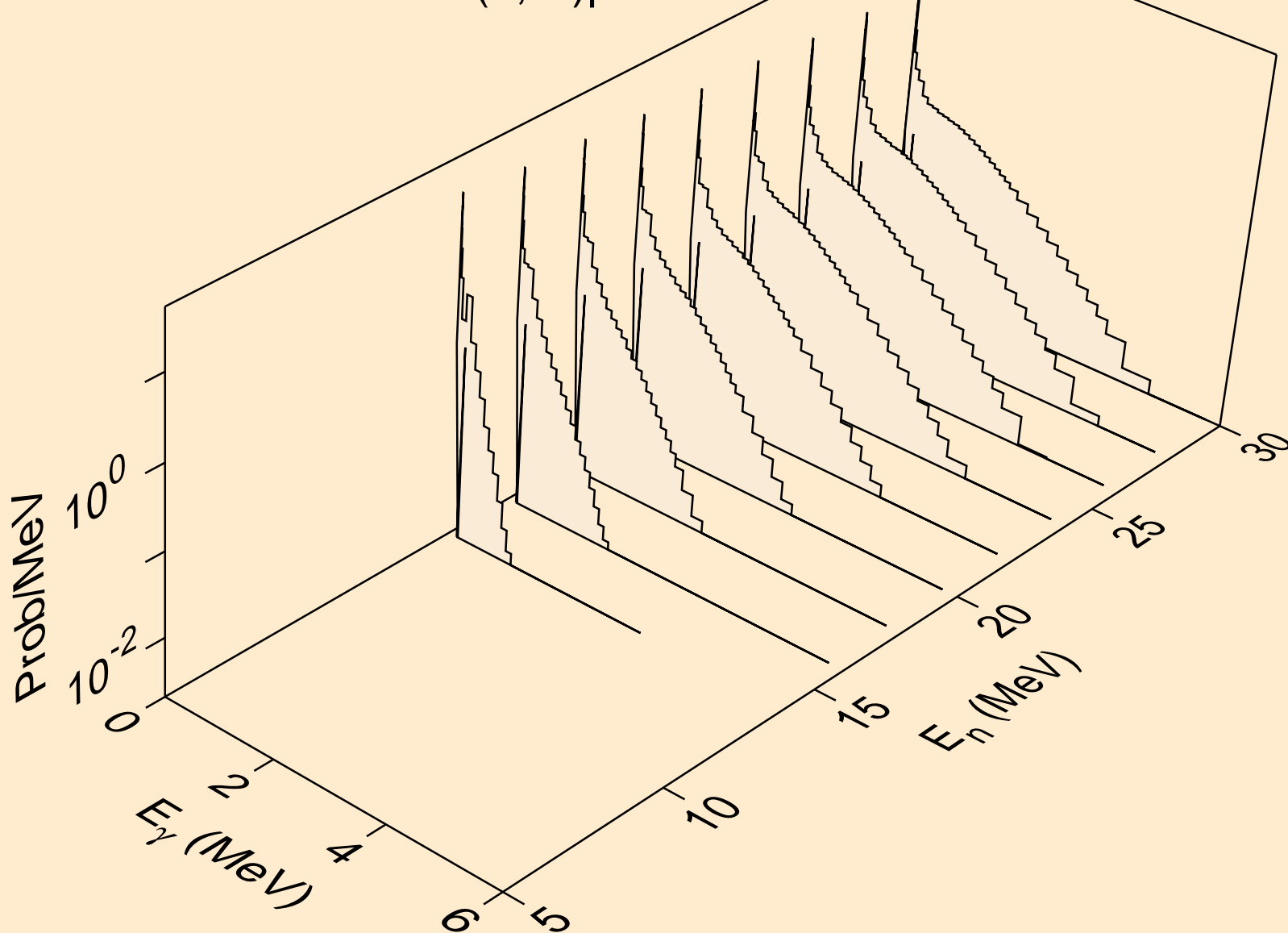
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



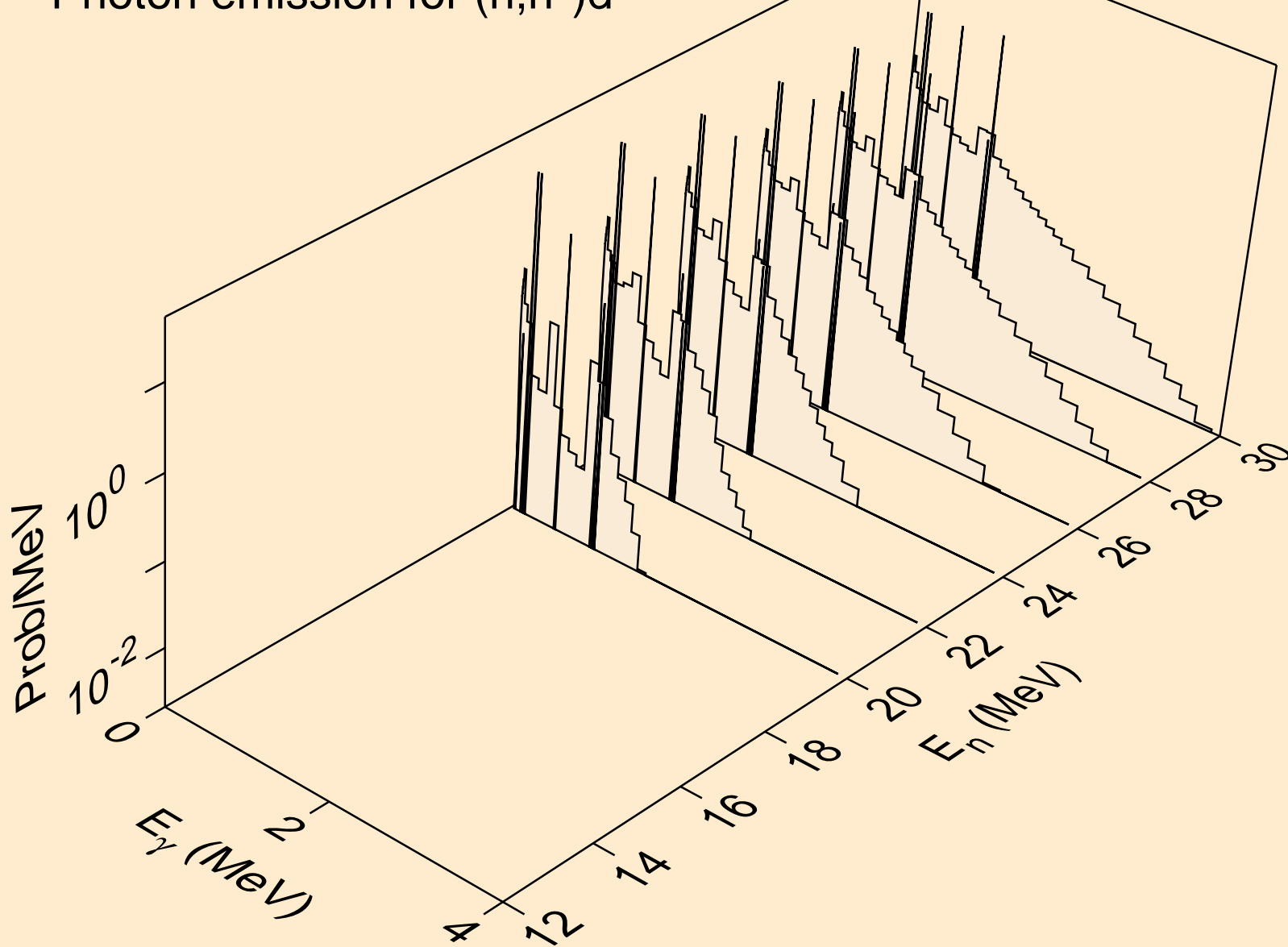
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



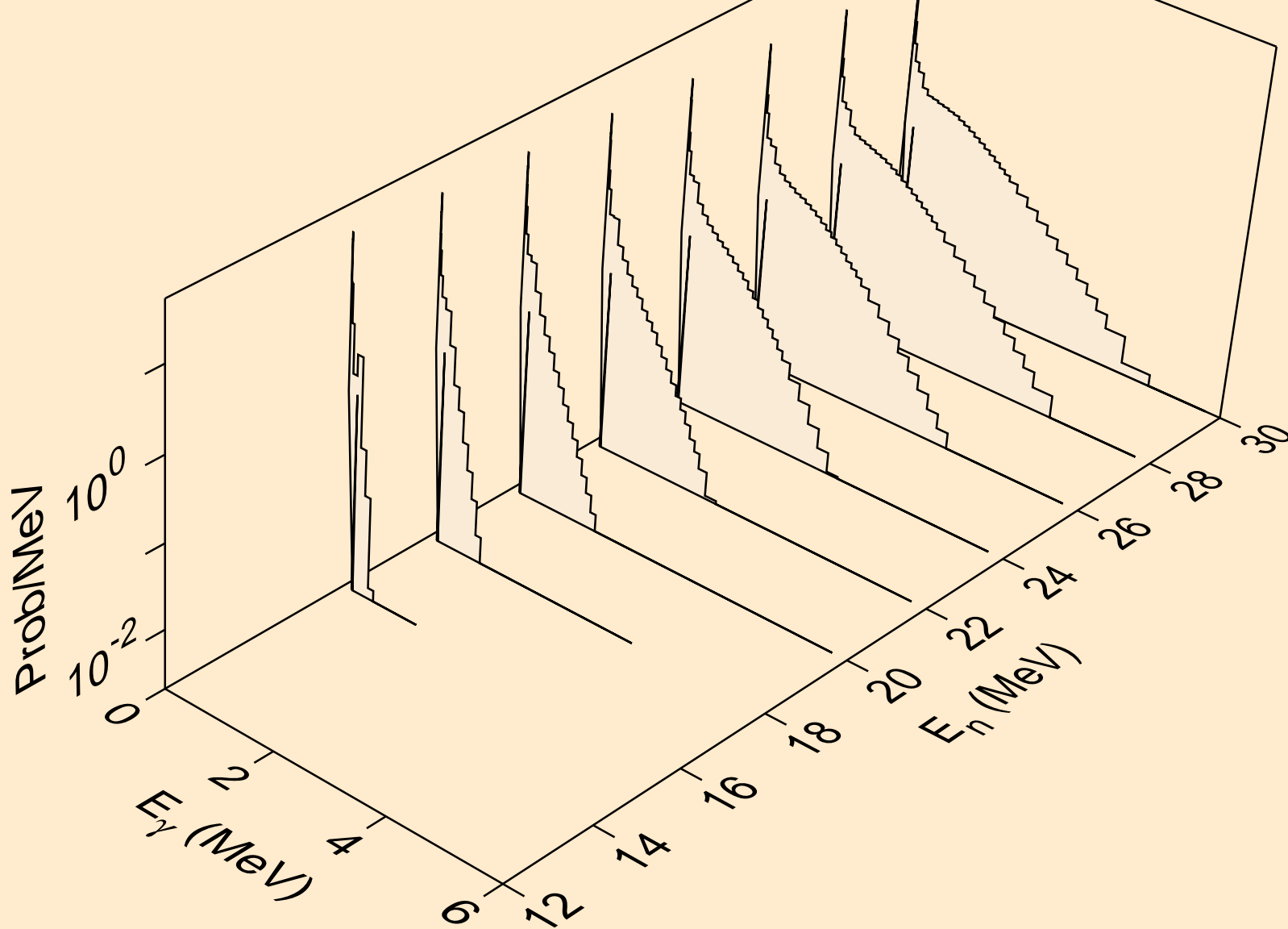
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



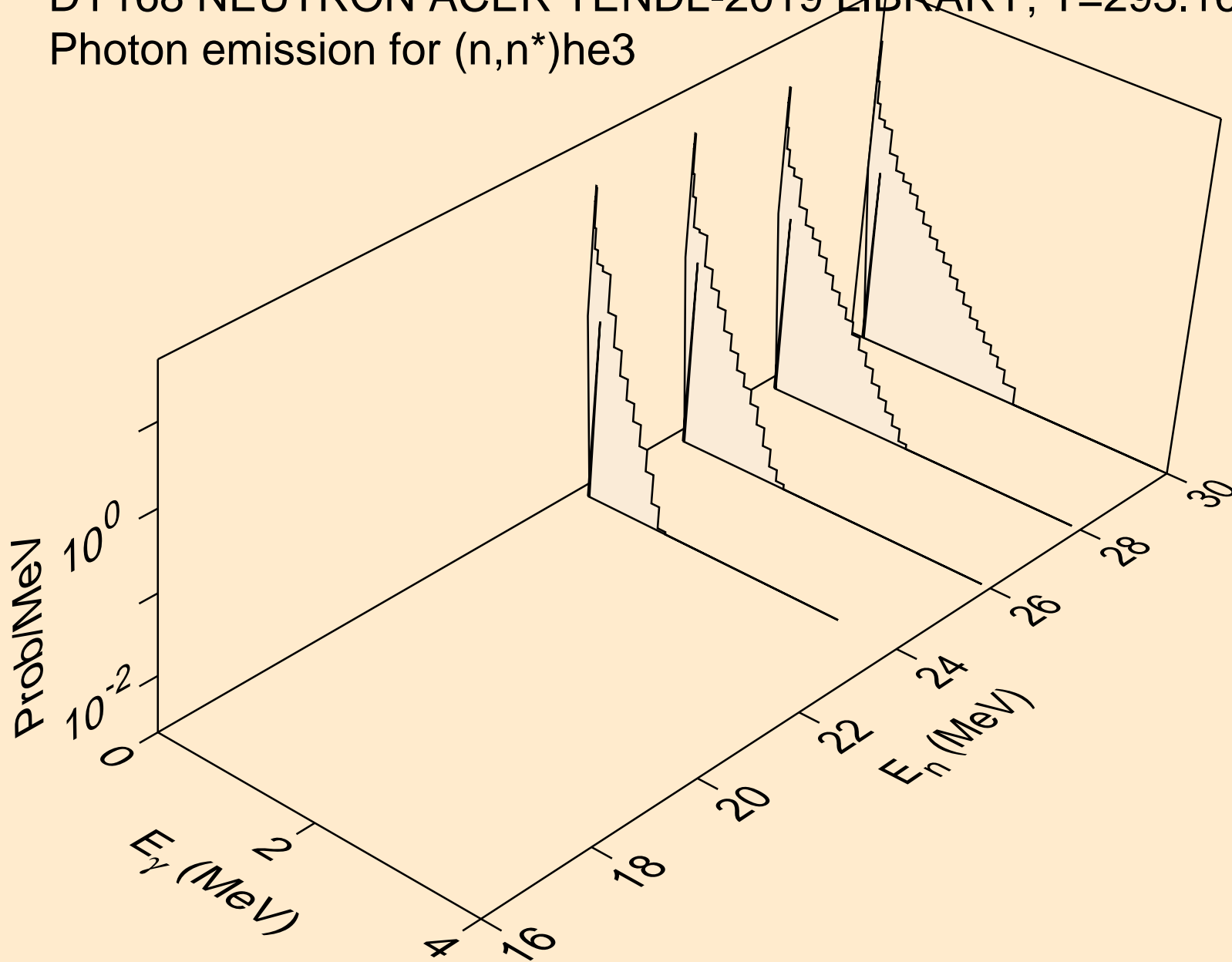
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



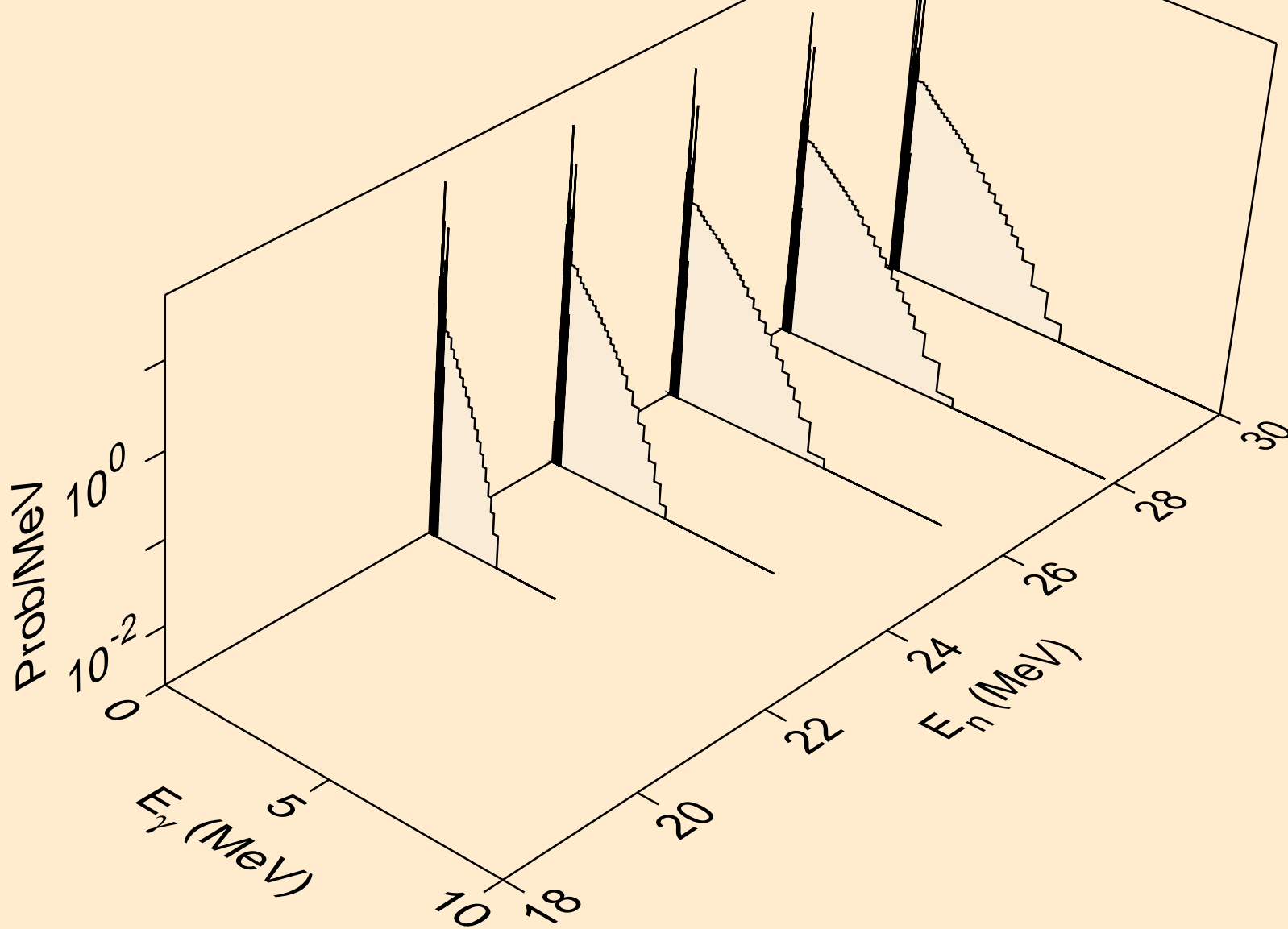
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



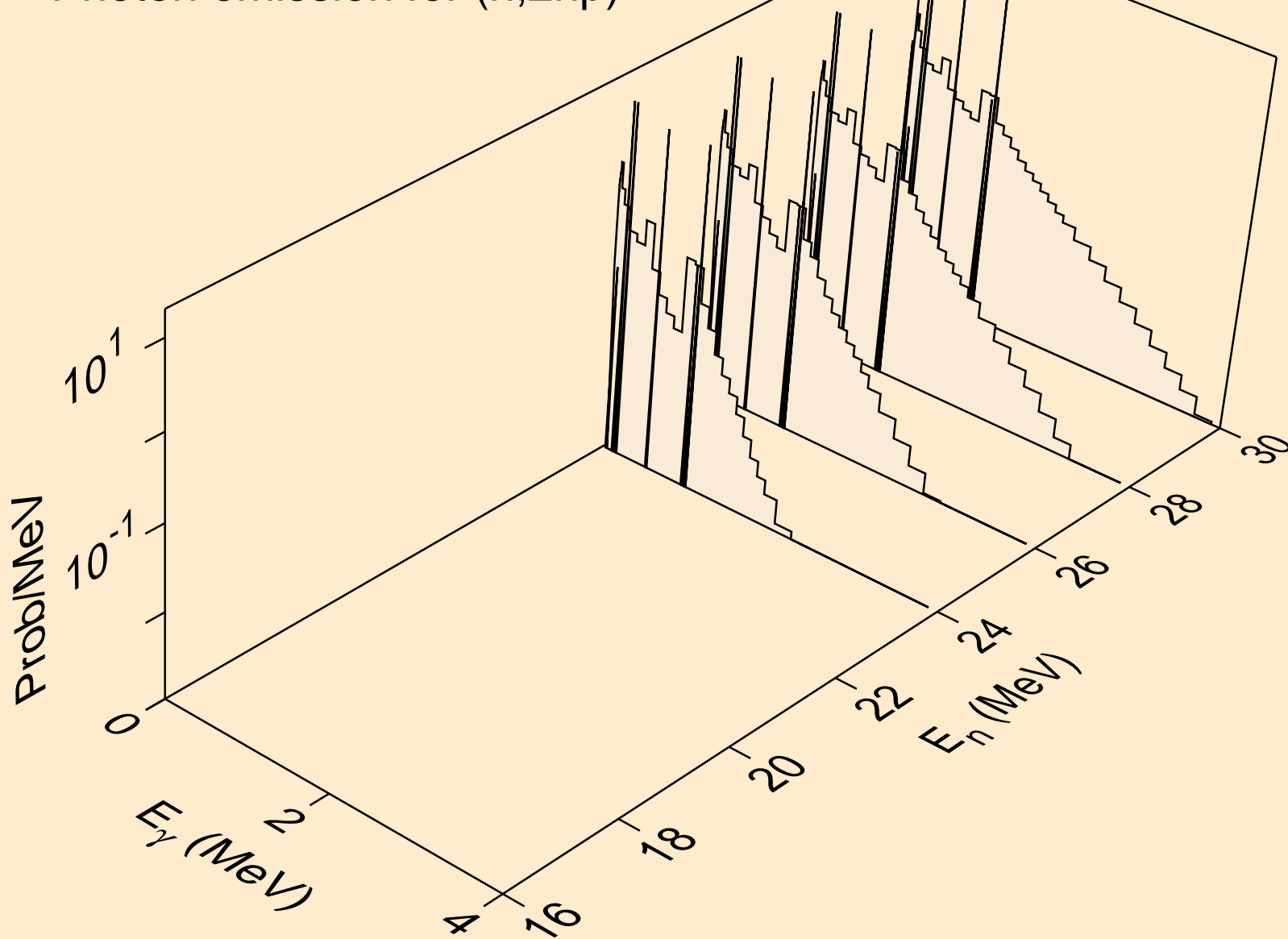
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



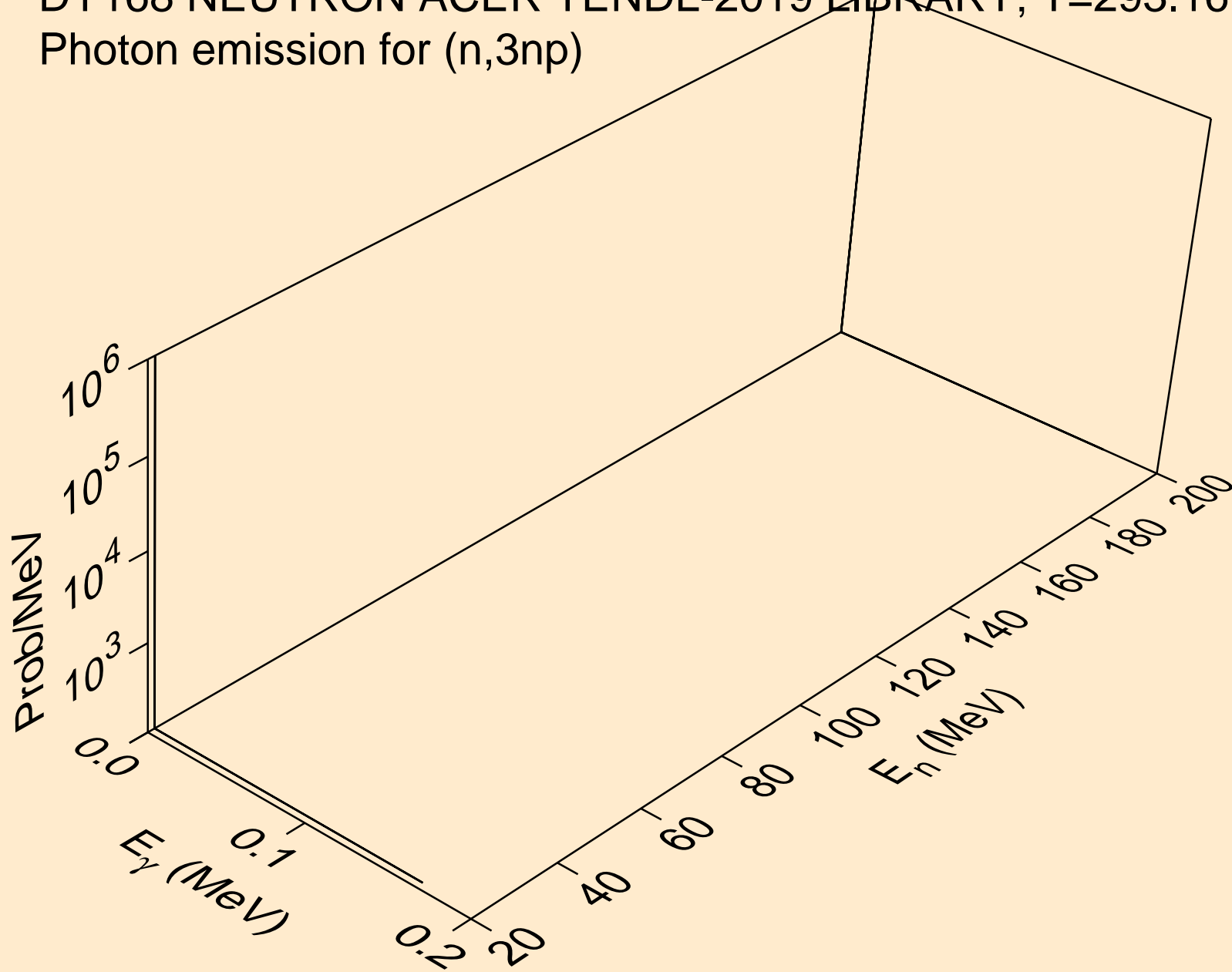
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



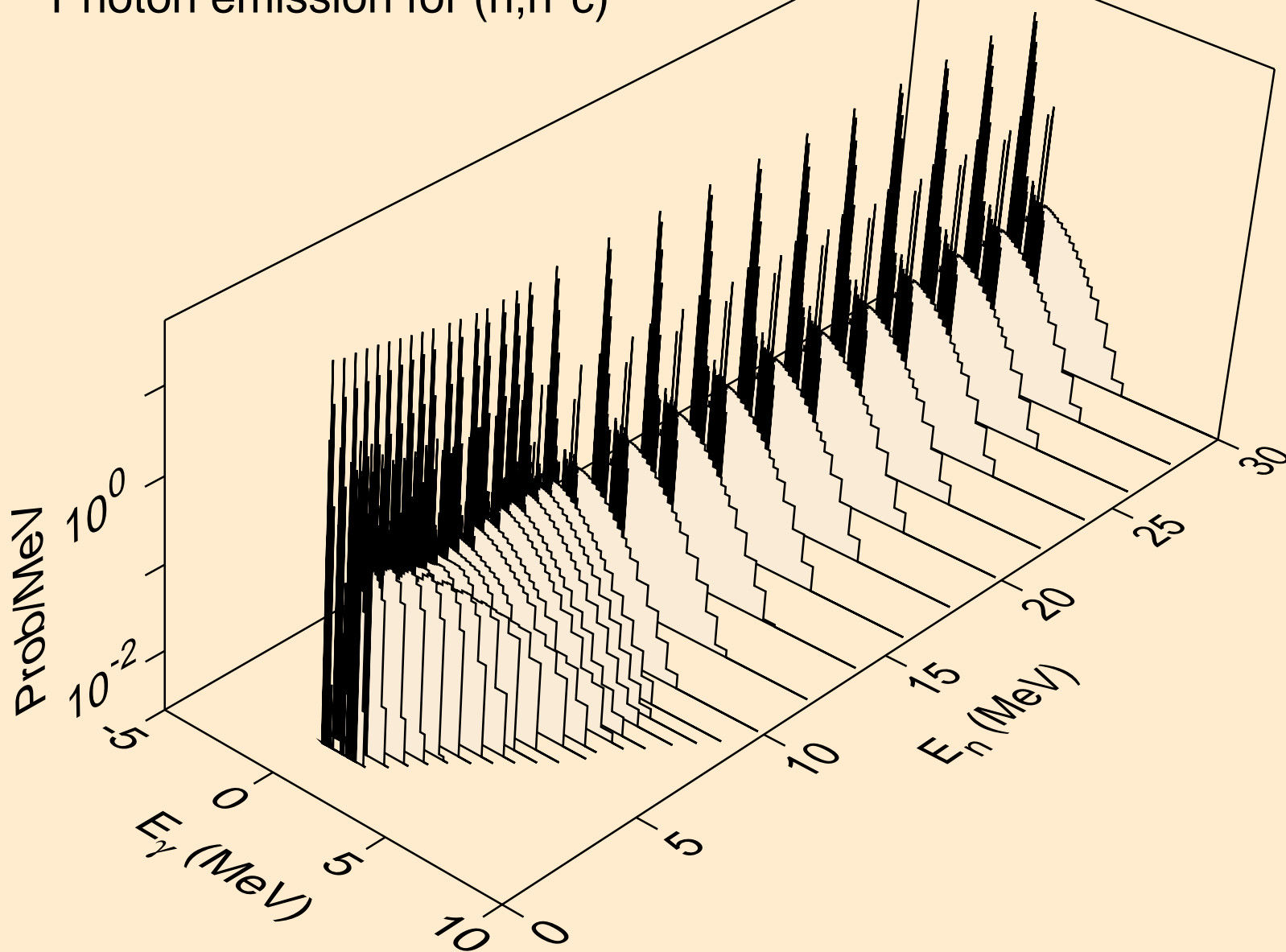
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



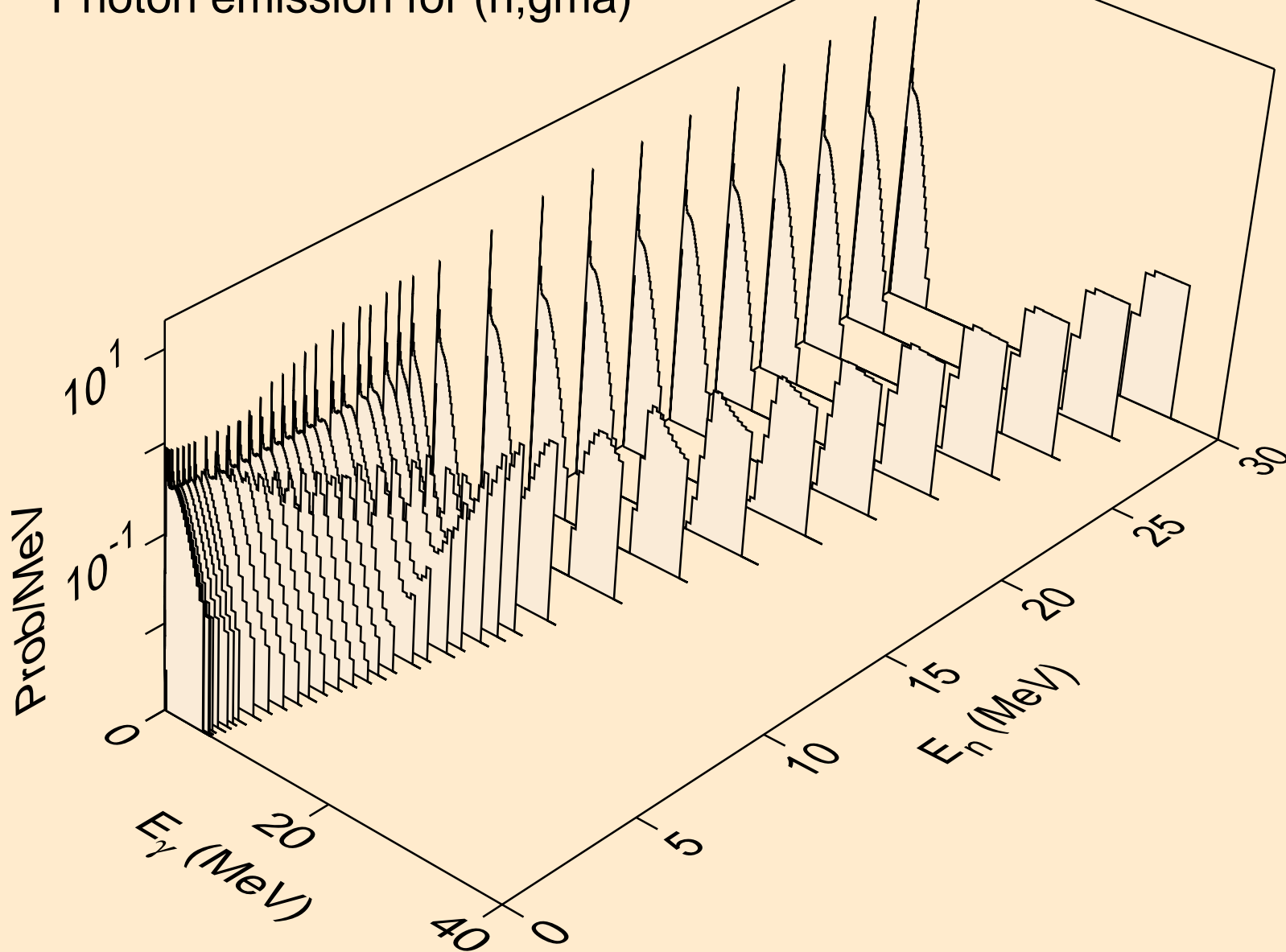
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



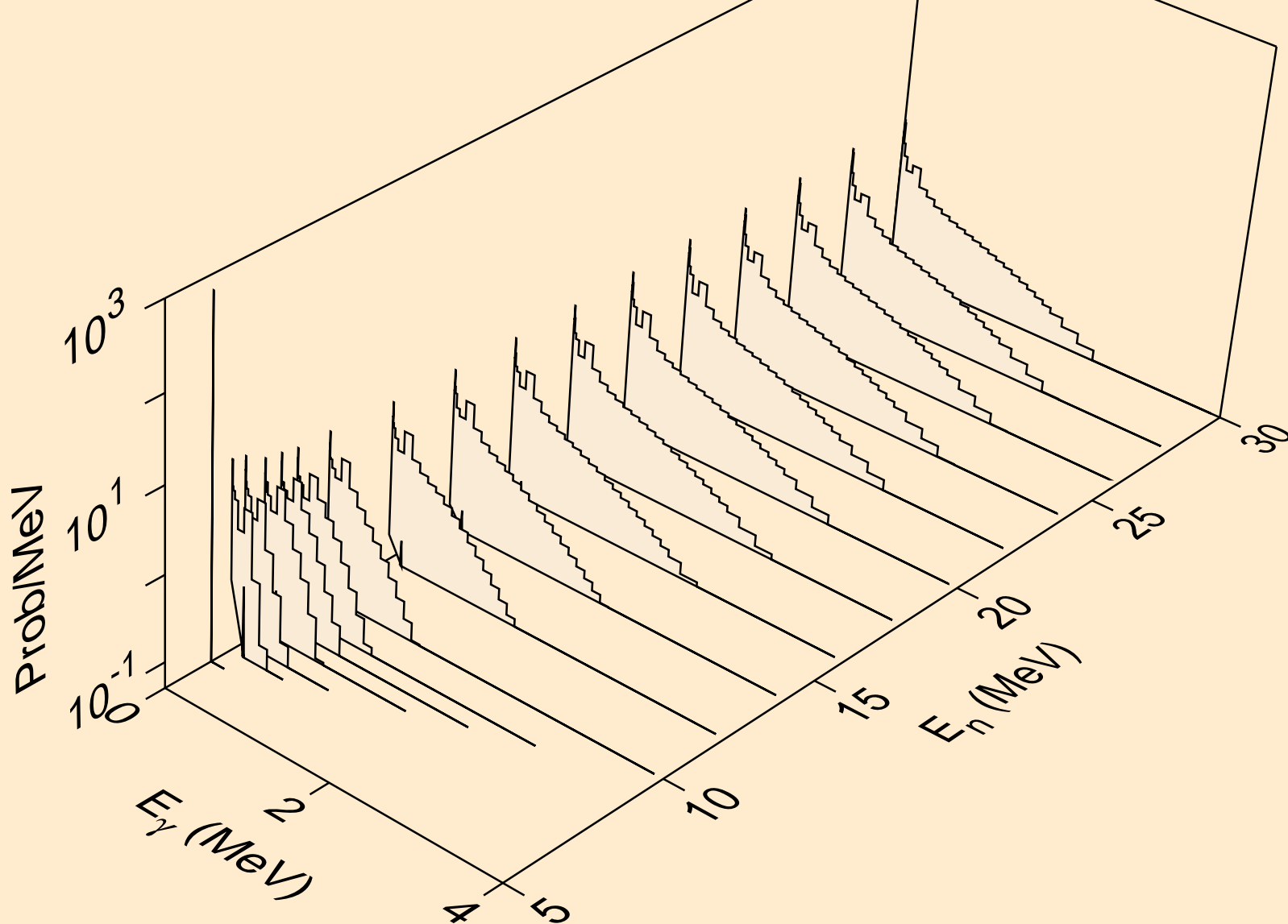
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



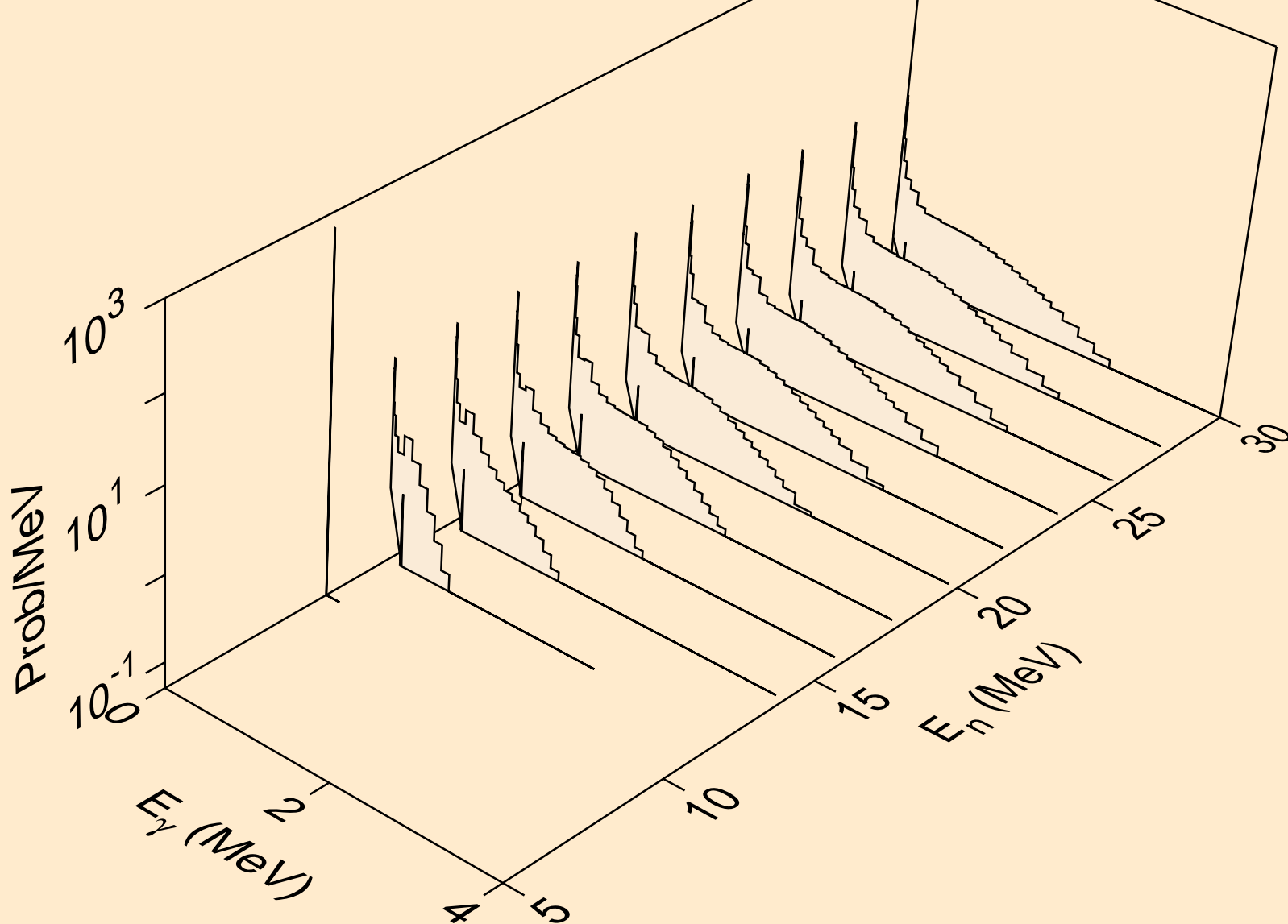
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



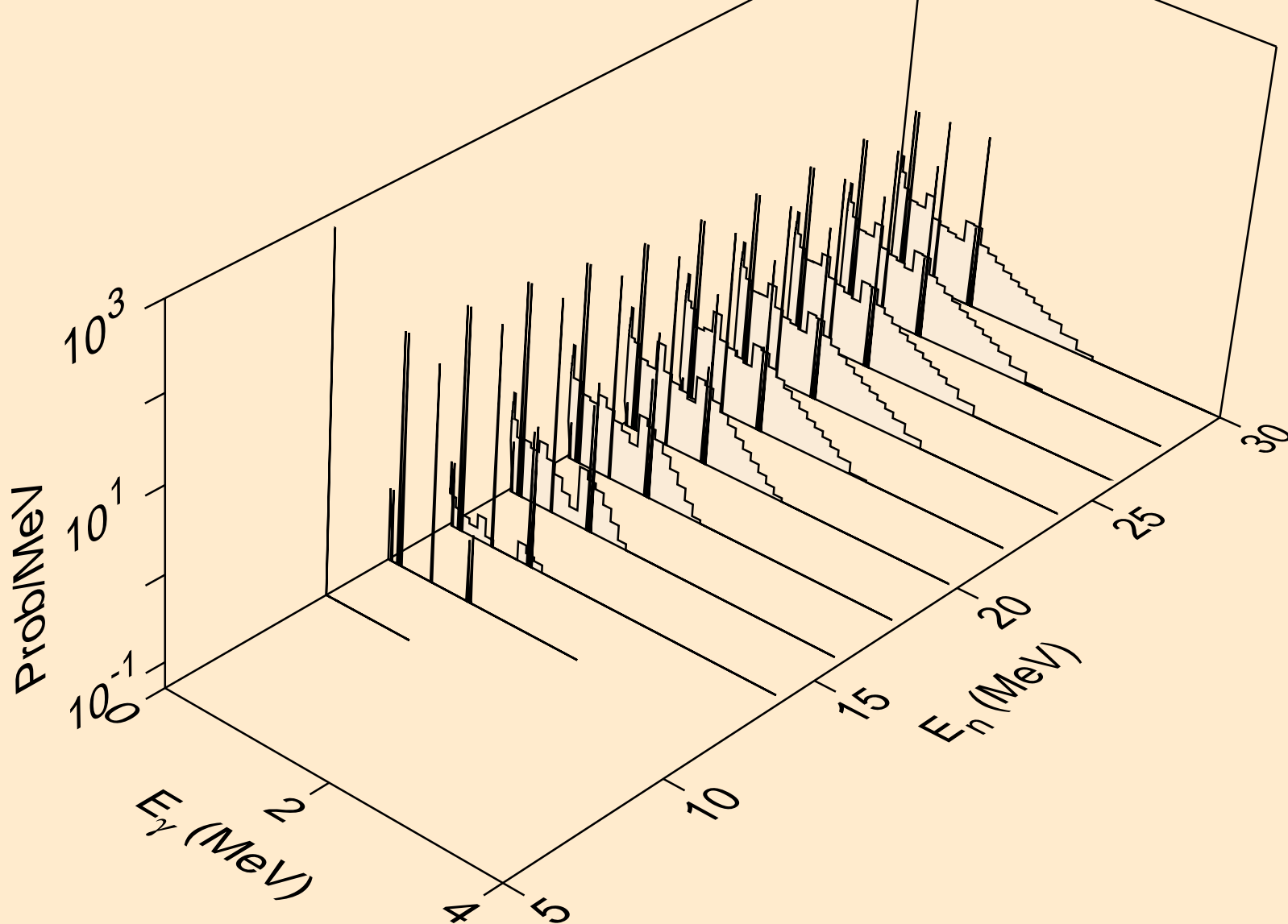
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



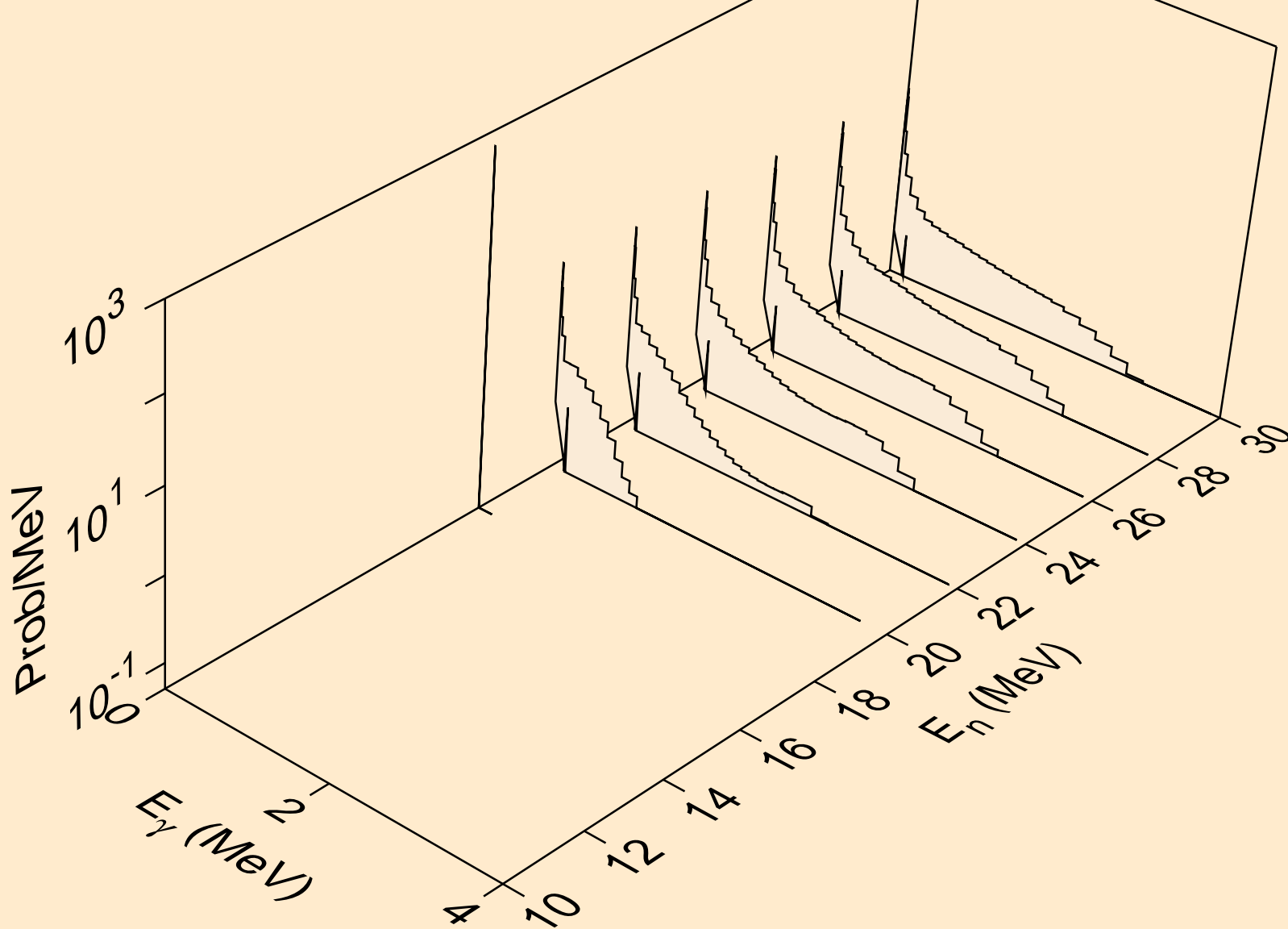
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



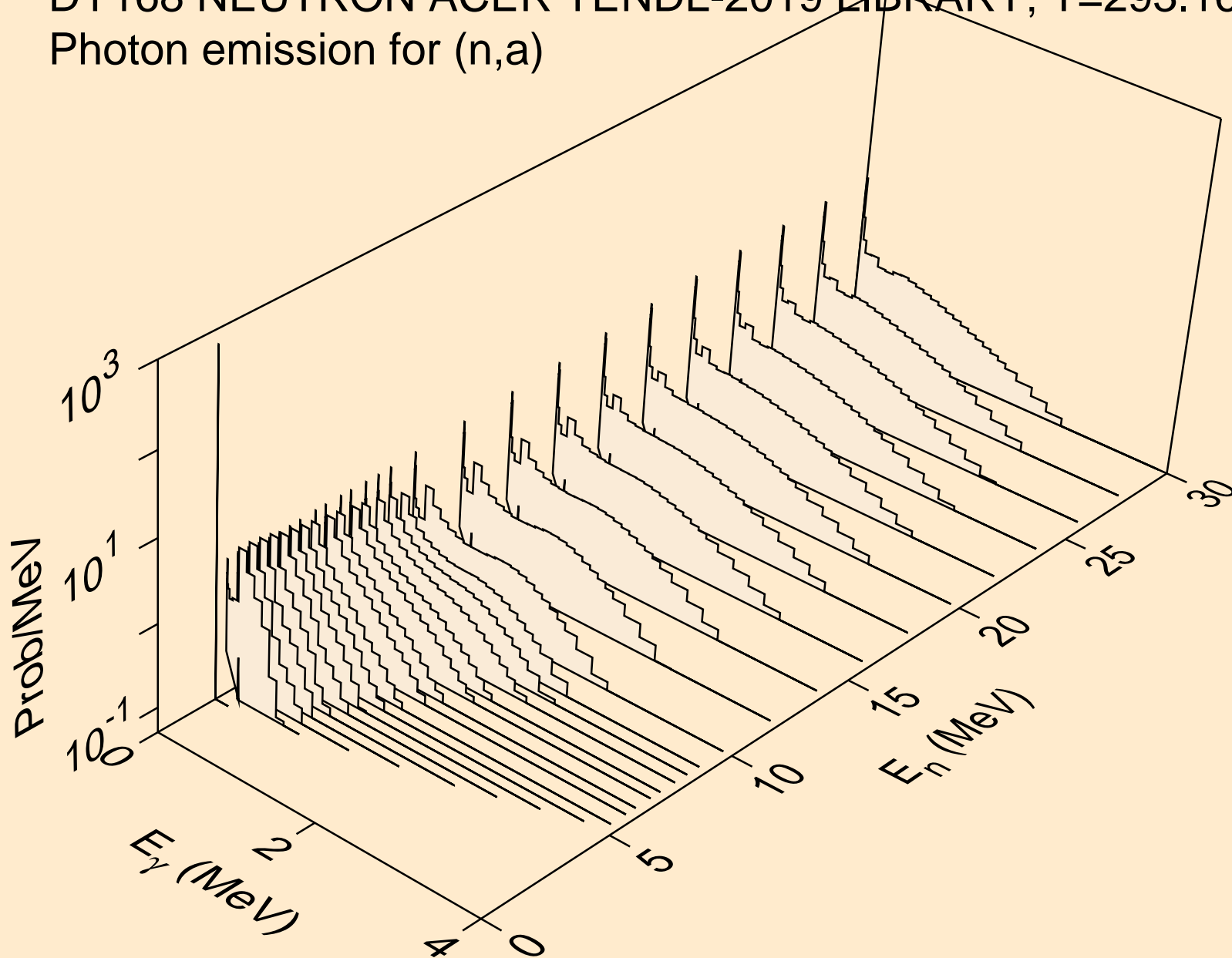
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



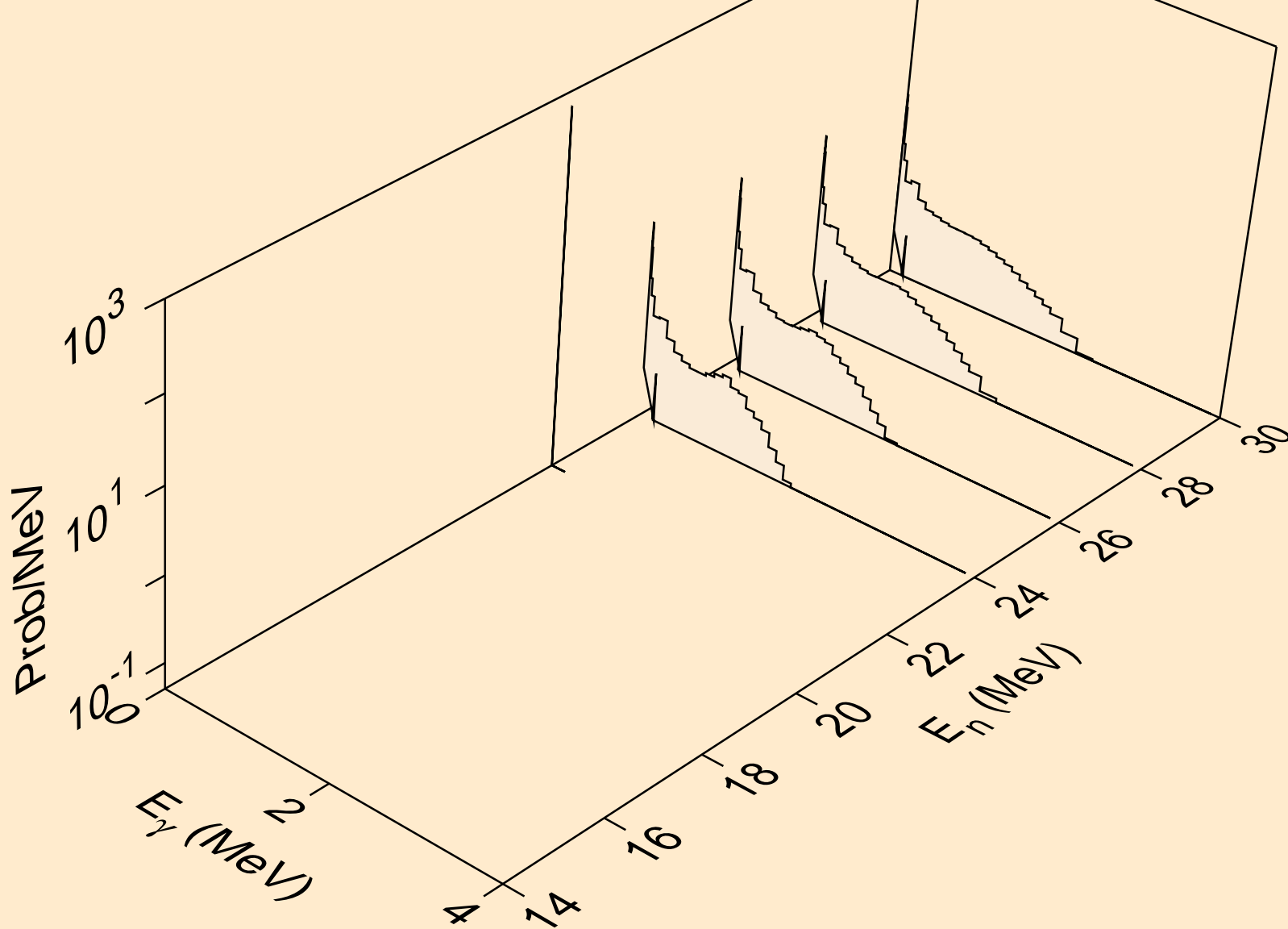
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



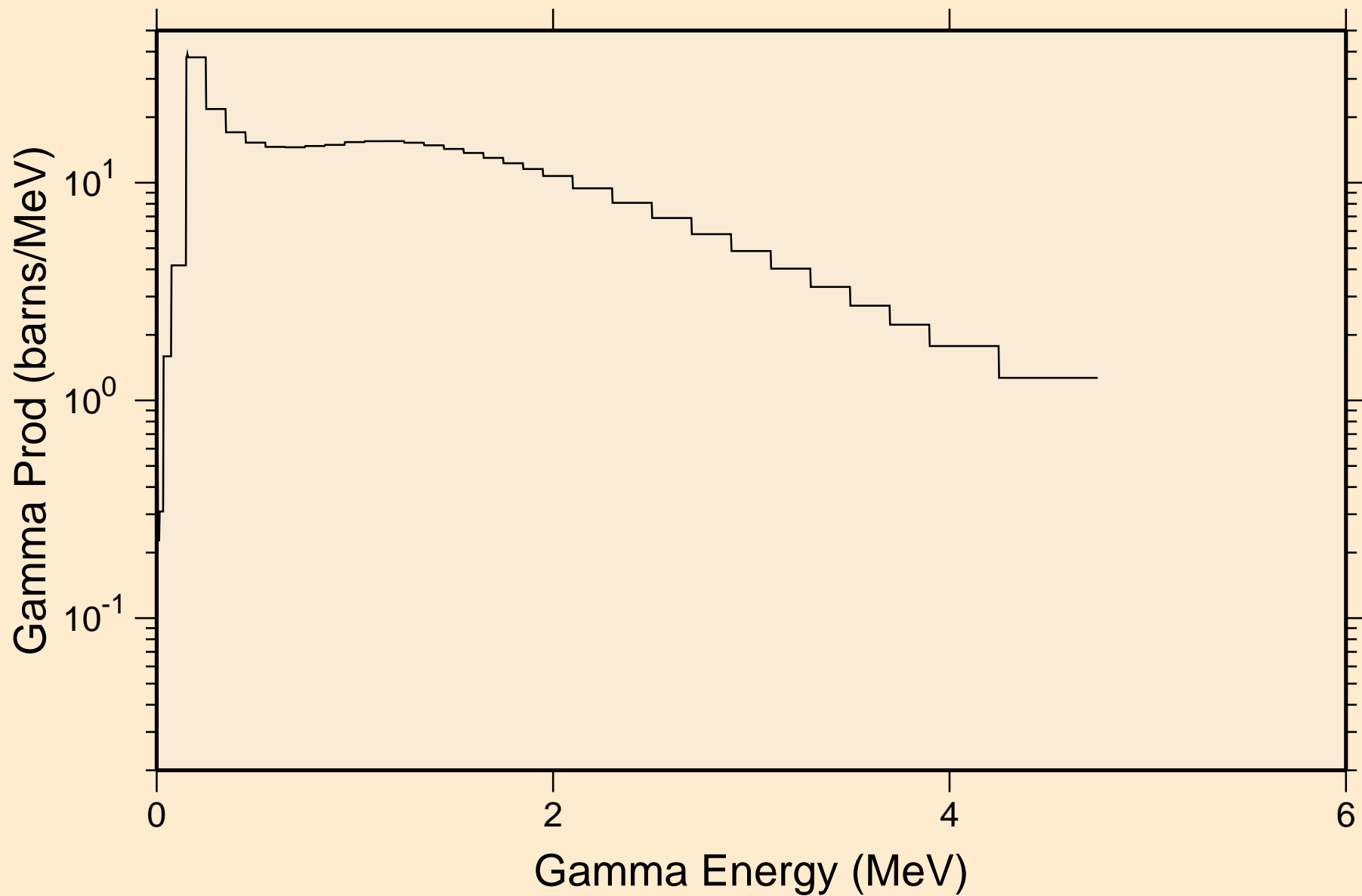
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



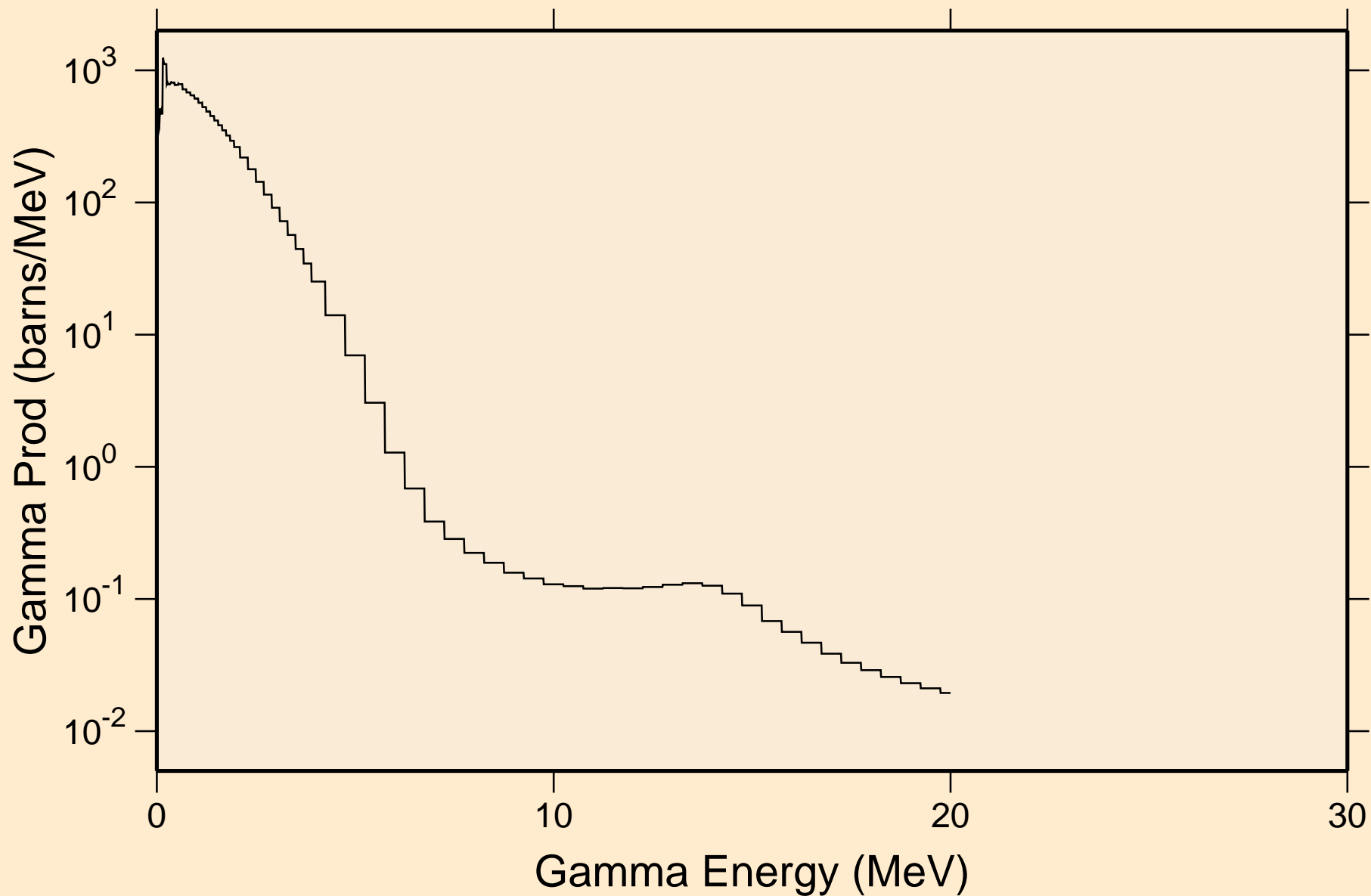
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

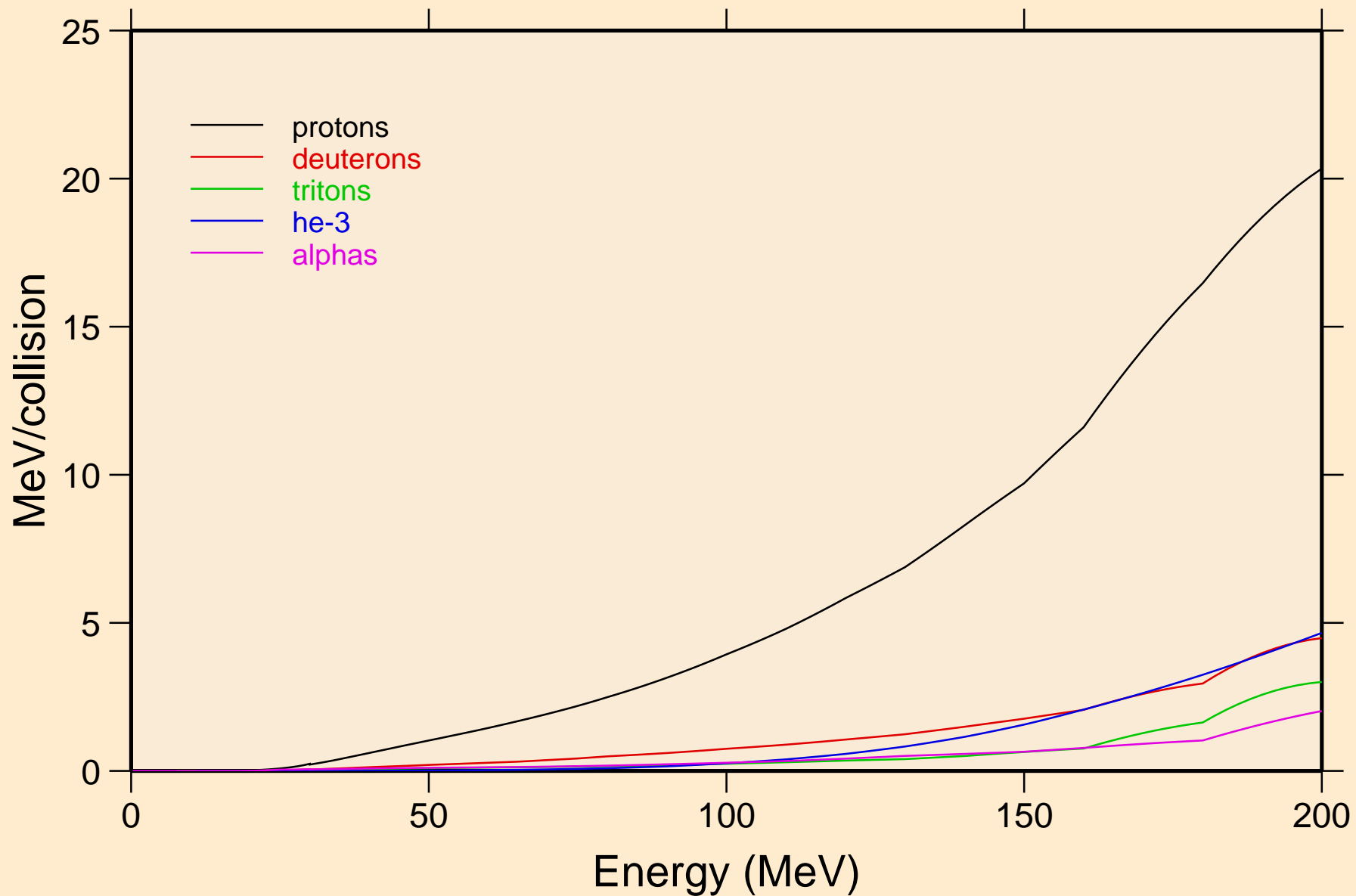


DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

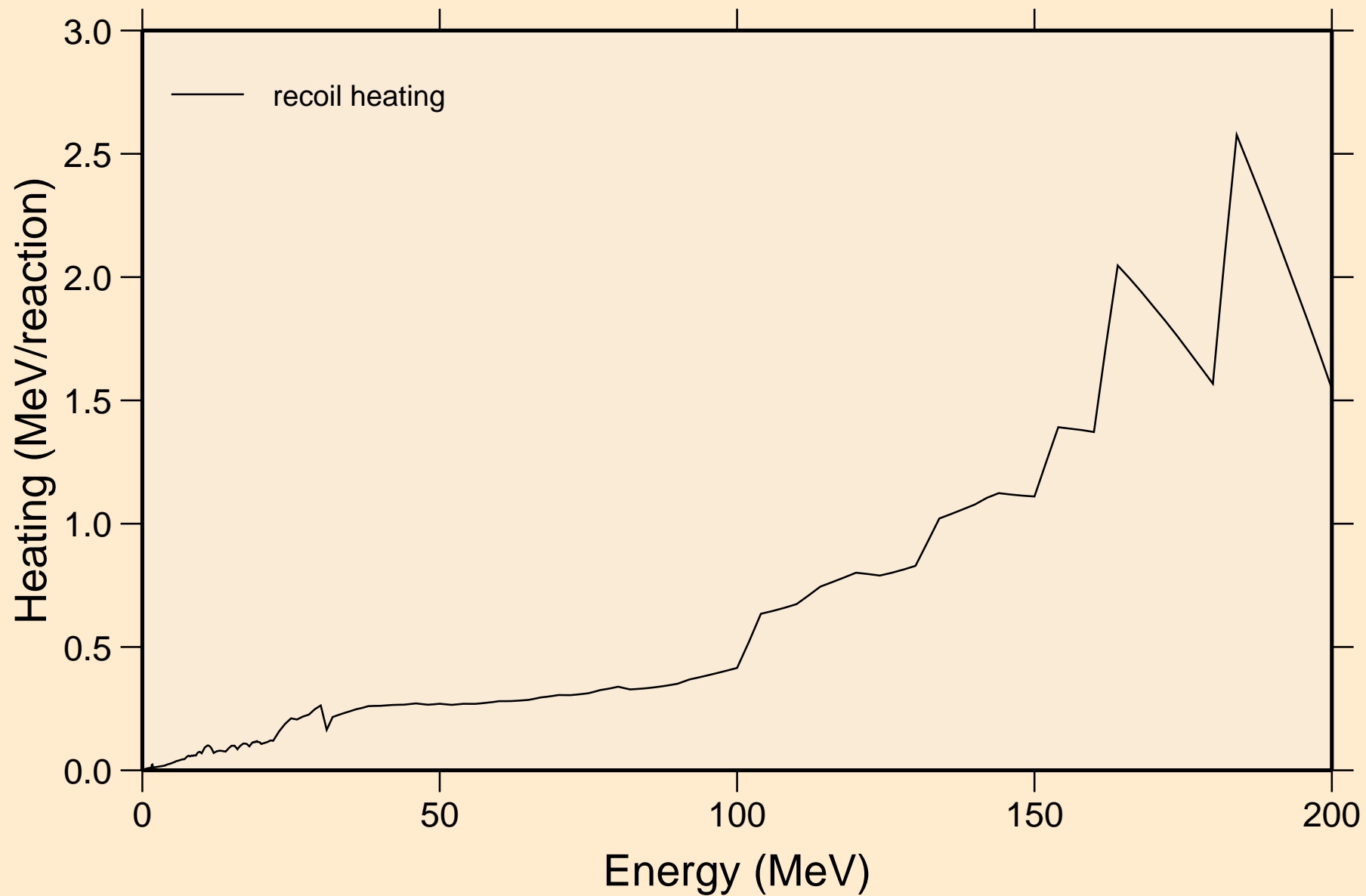


DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

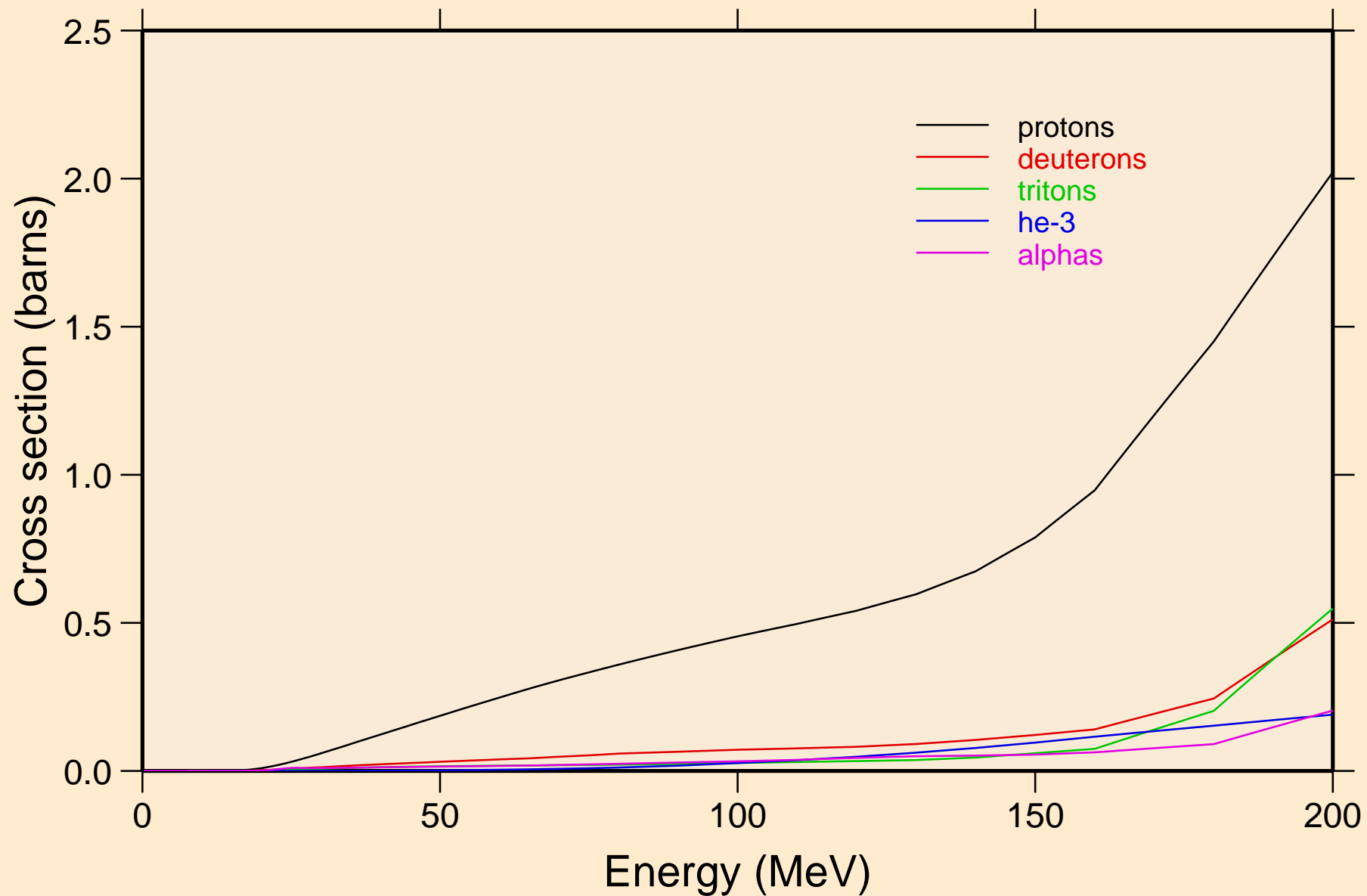
Particle heating contributions



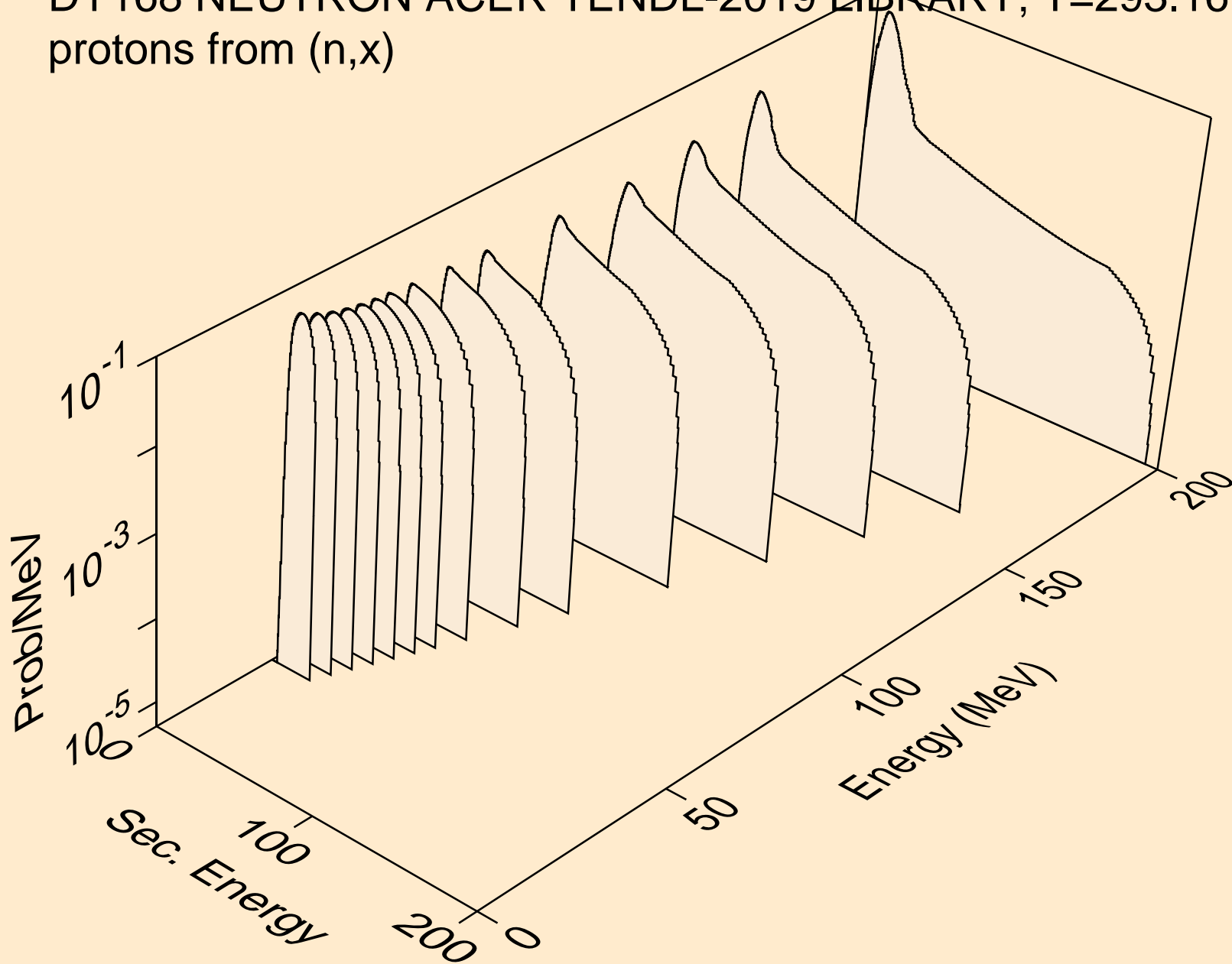
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



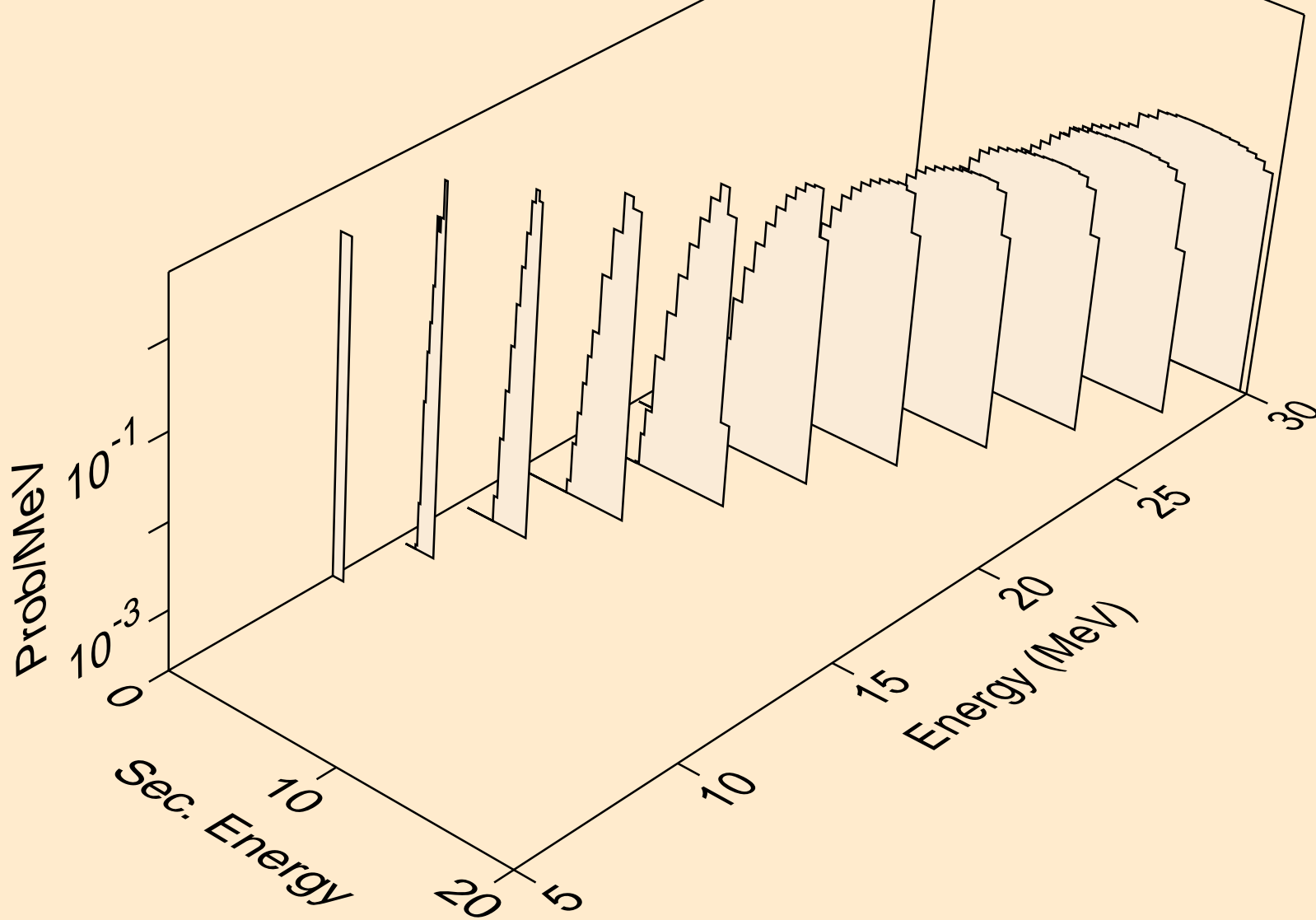
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



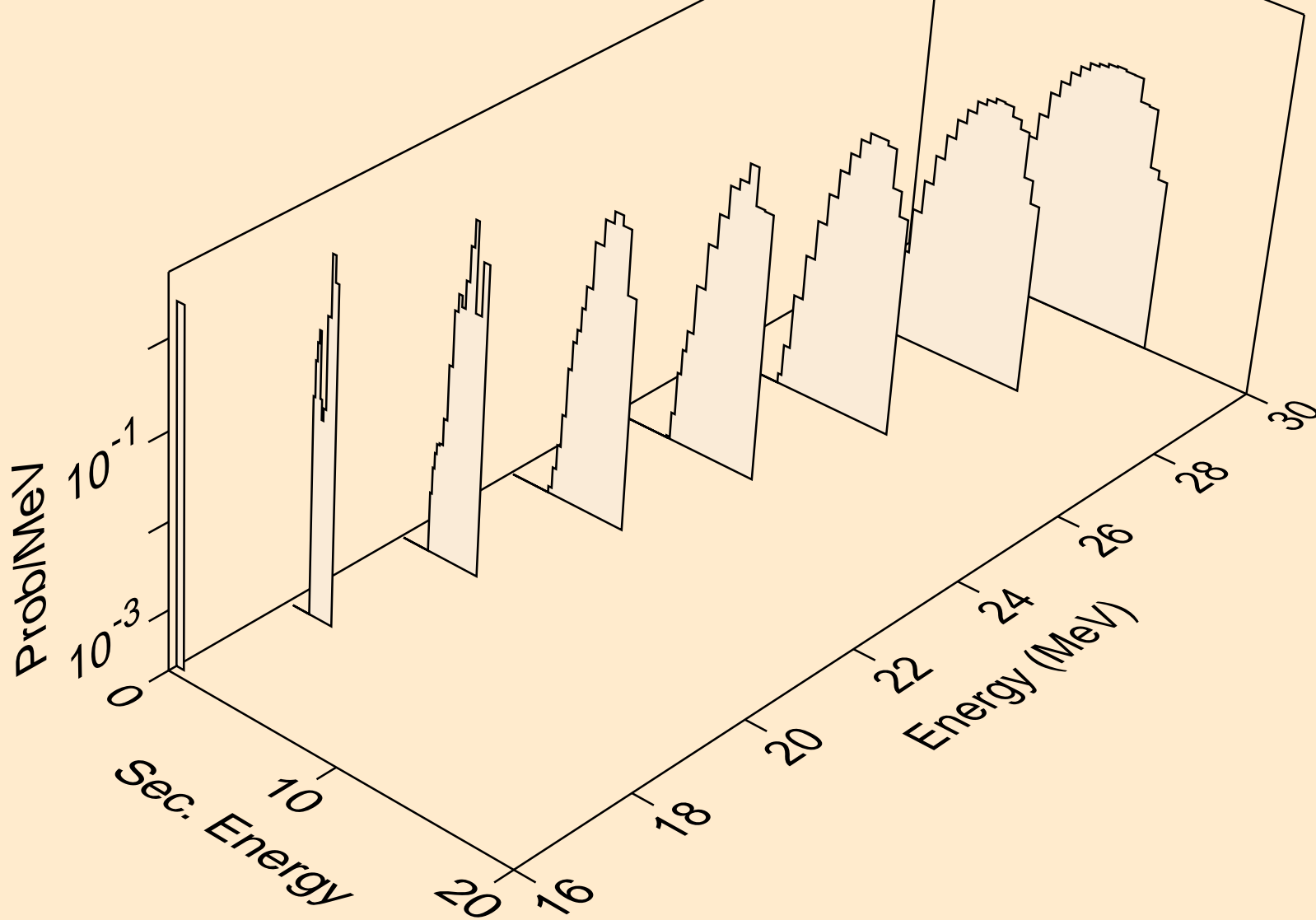
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



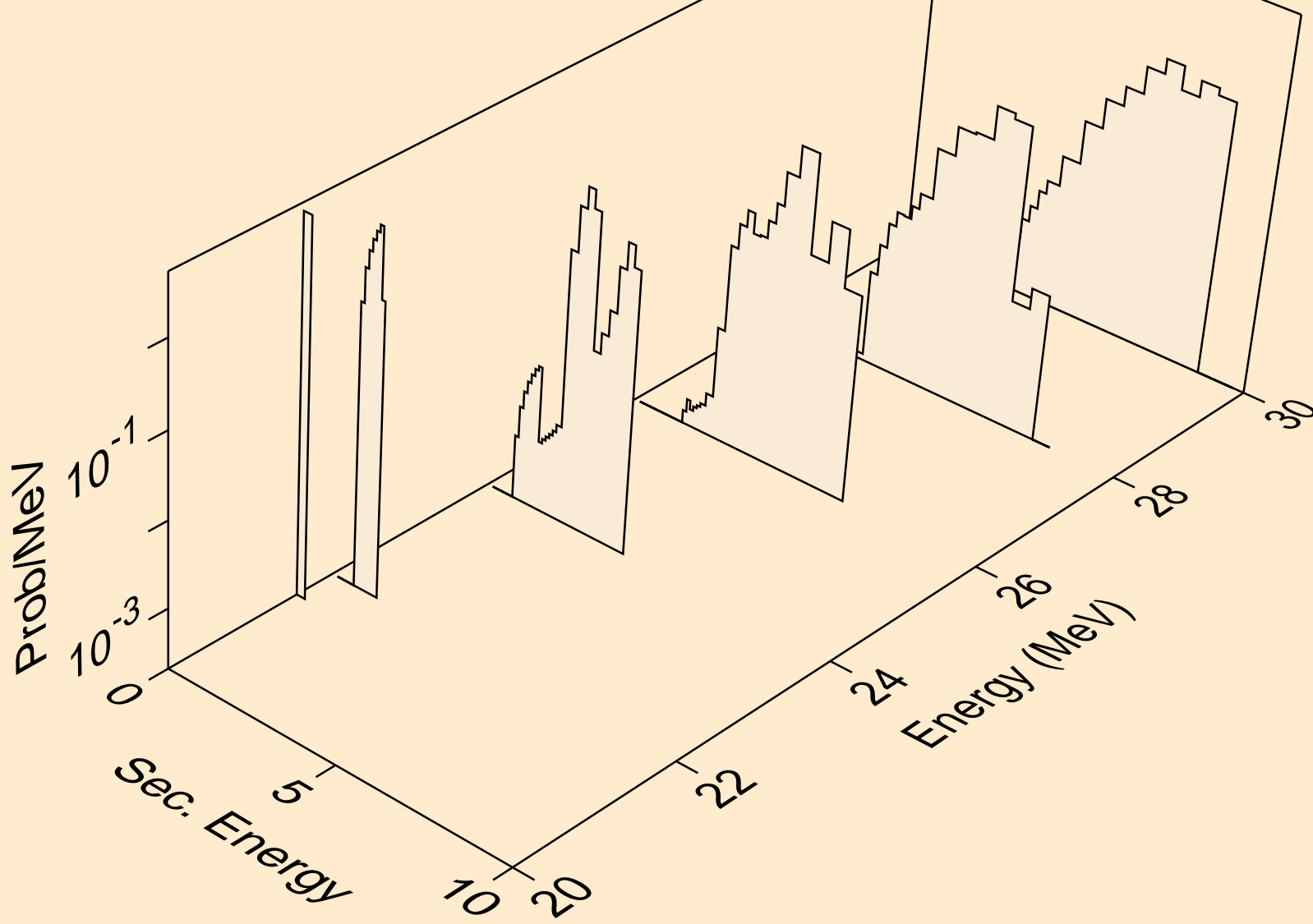
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



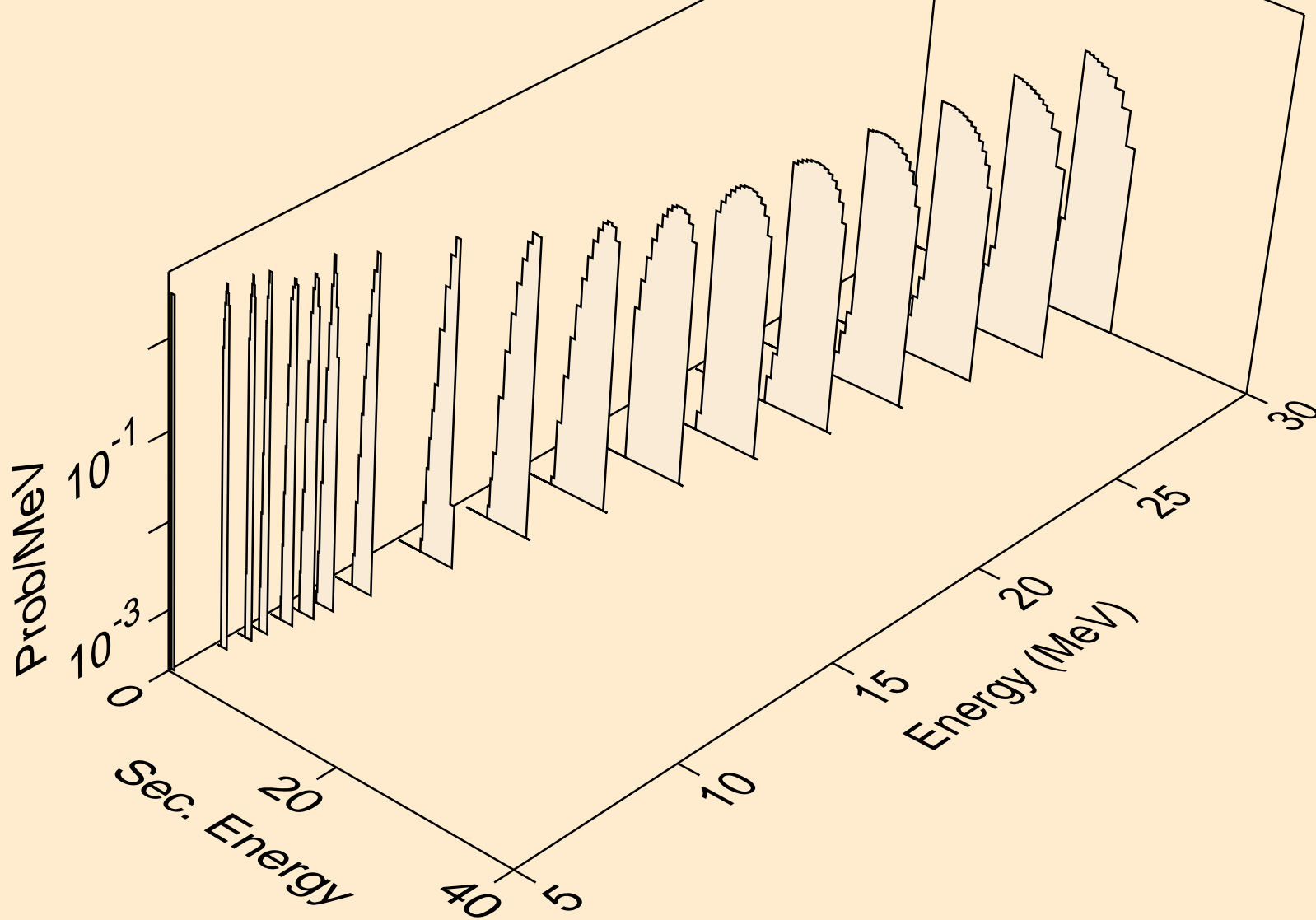
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



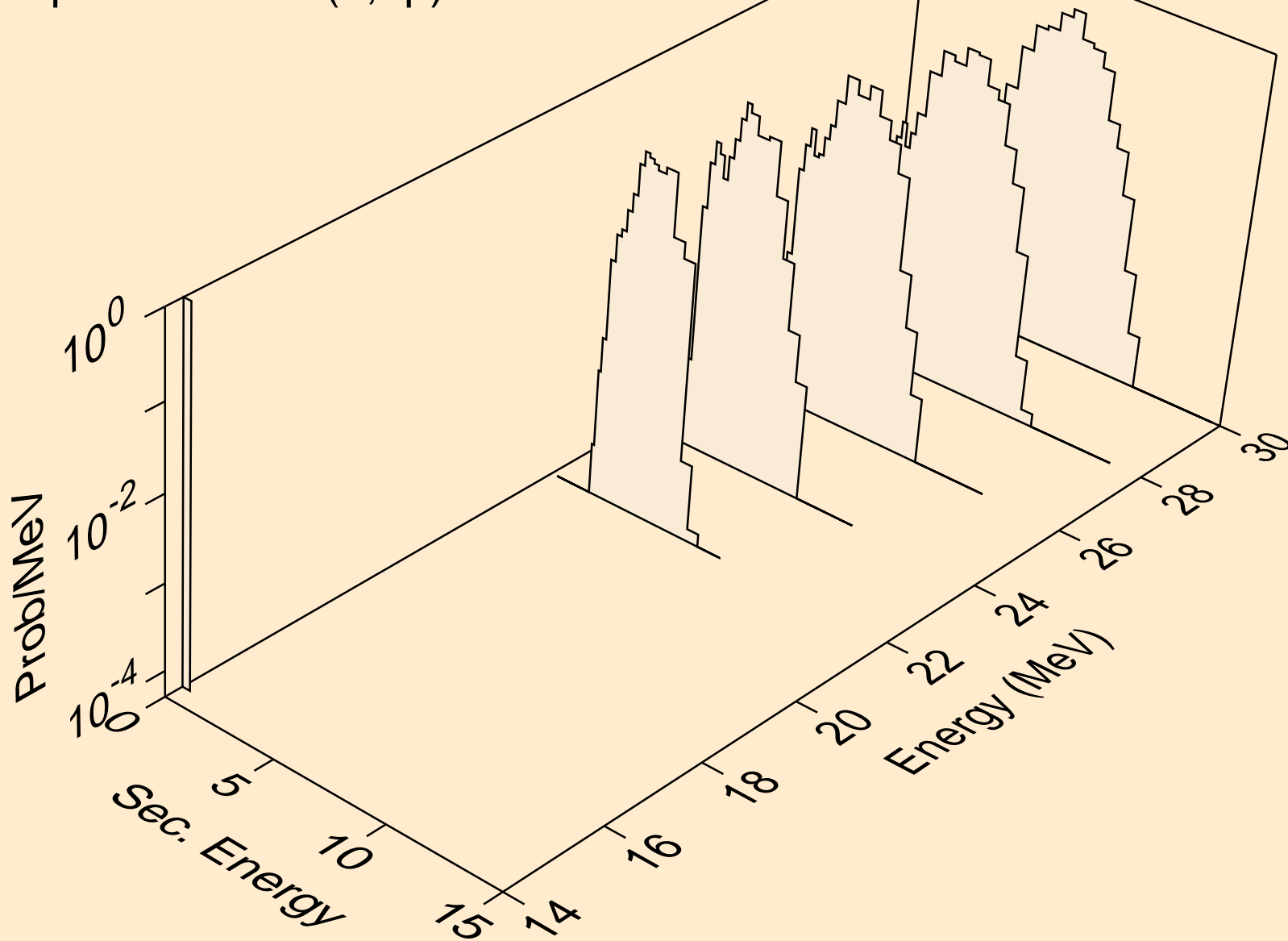
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



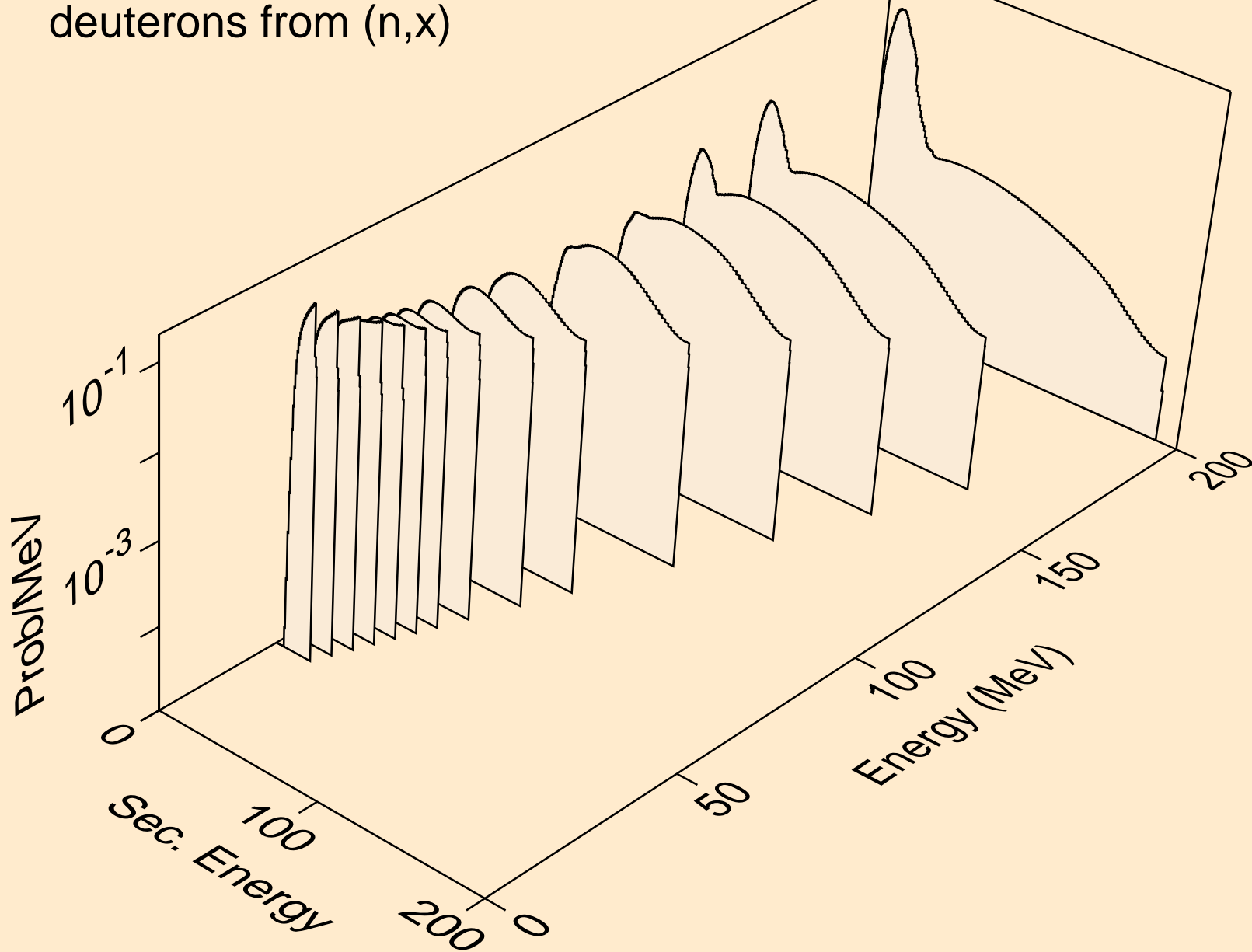
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



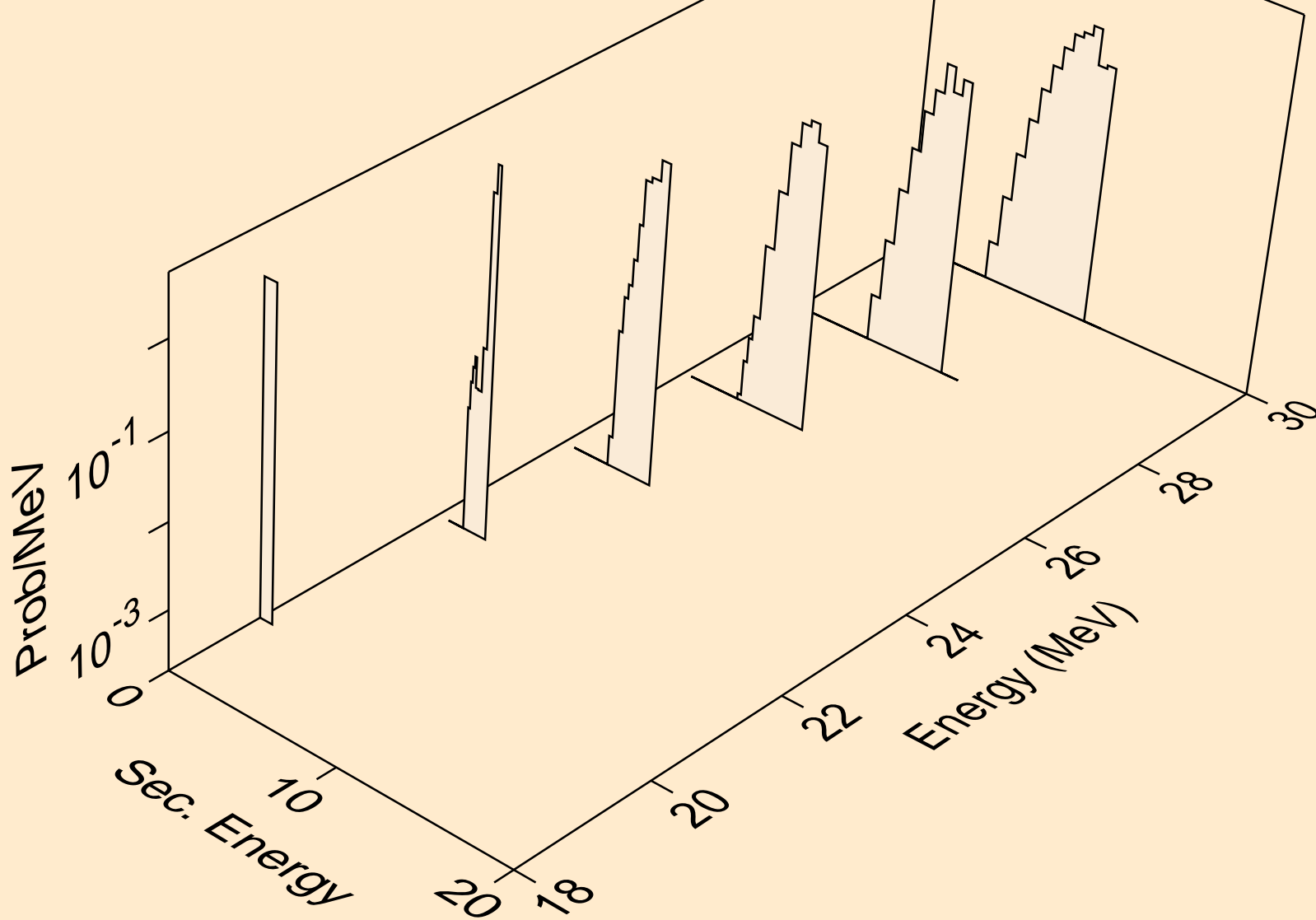
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



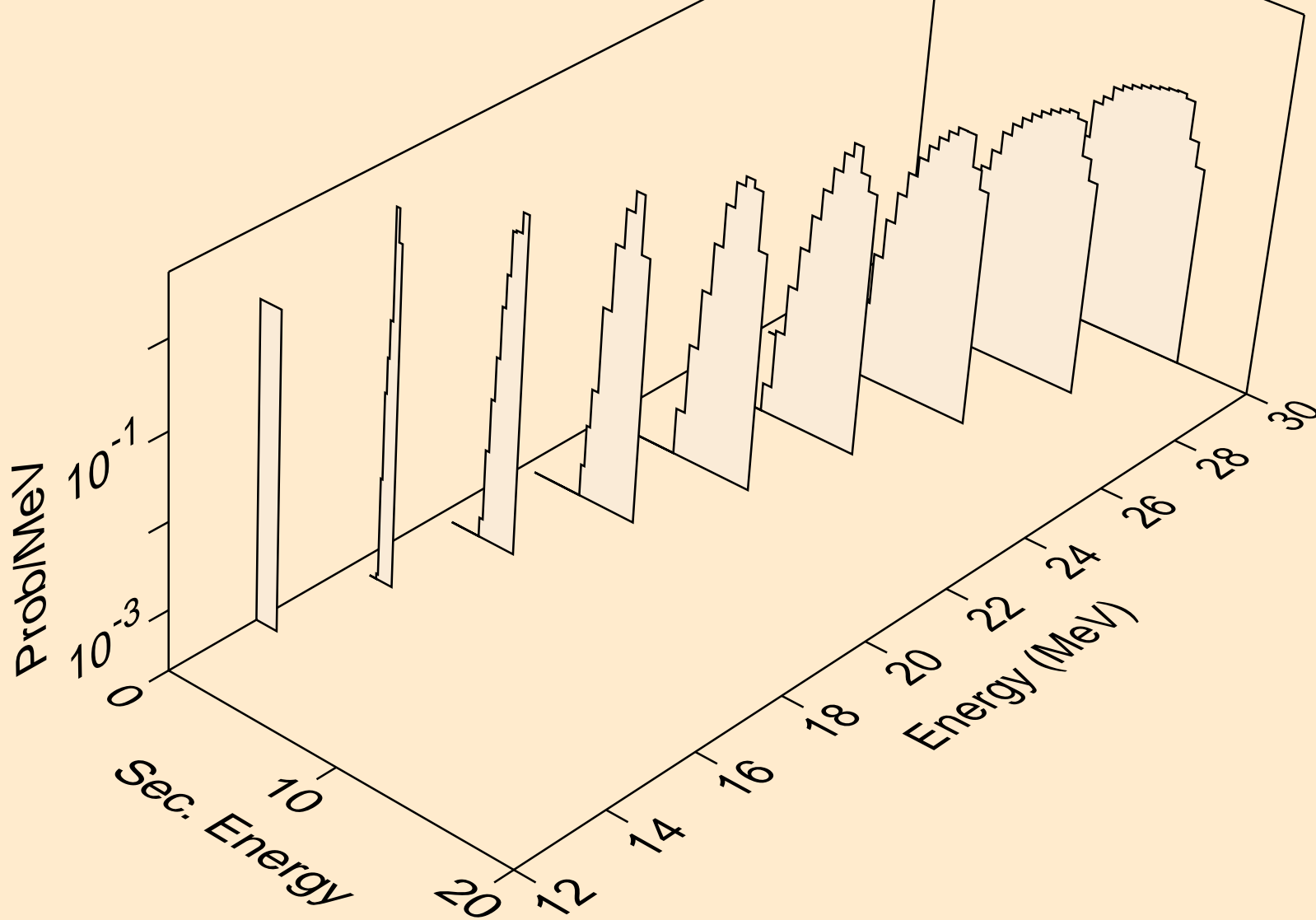
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



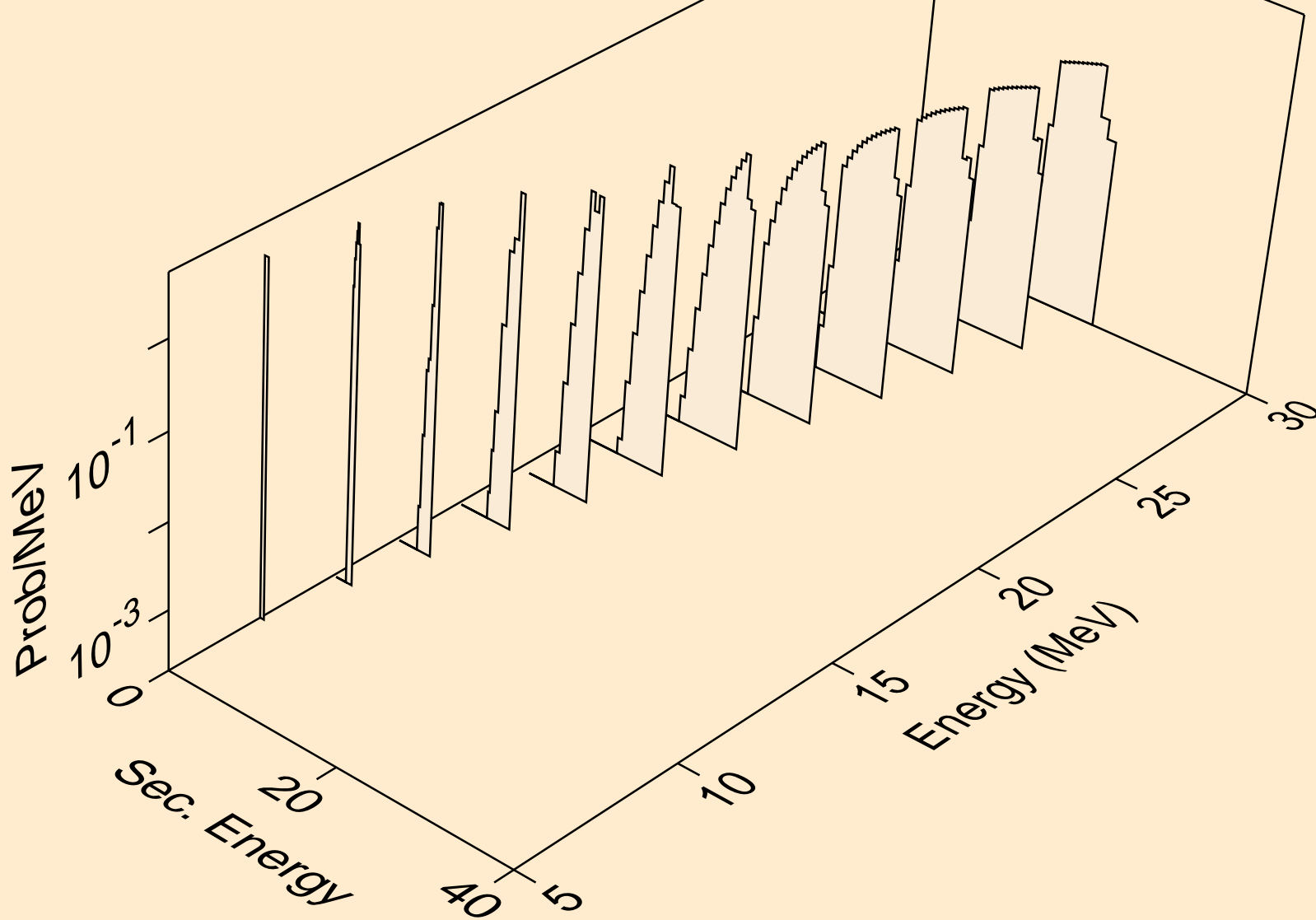
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



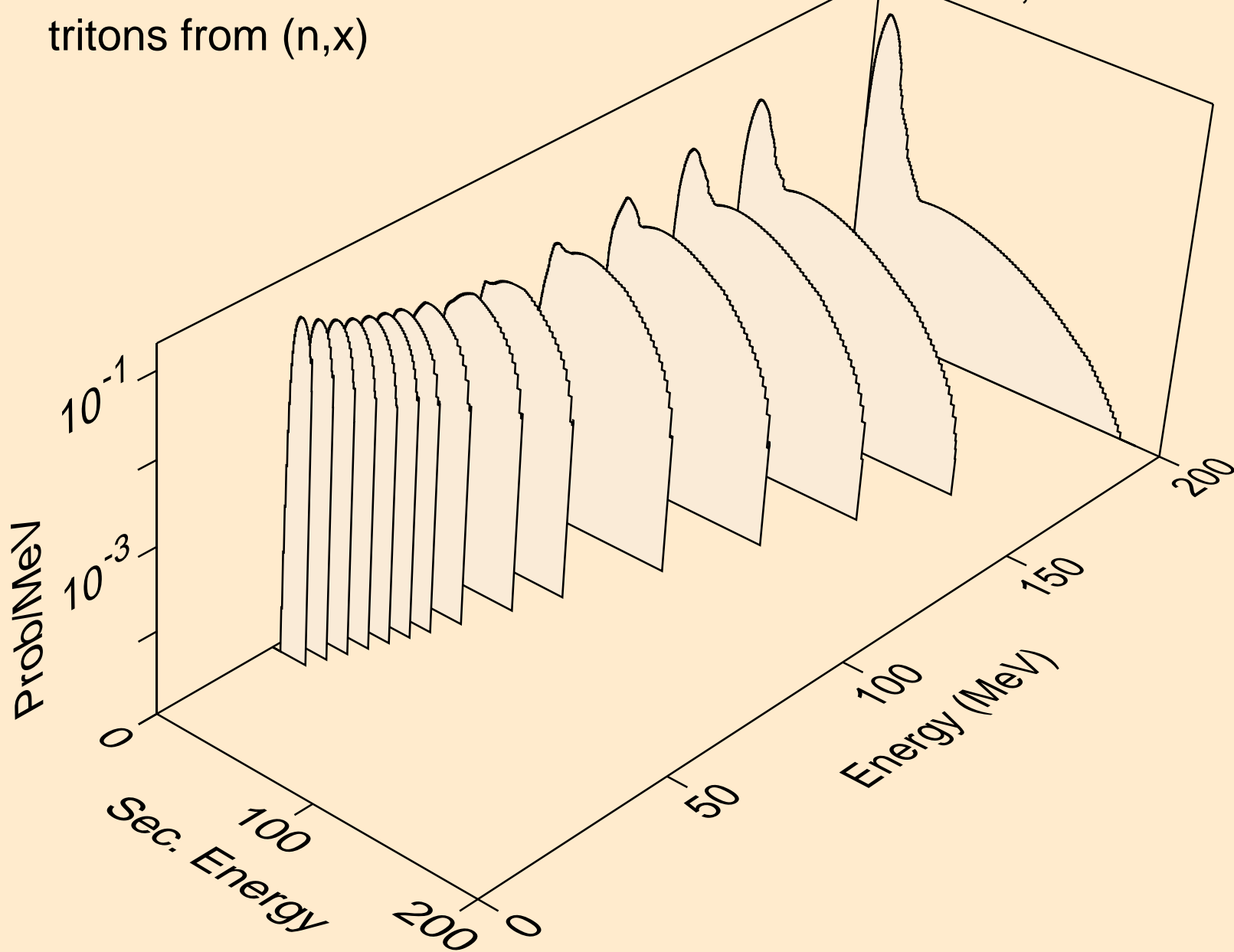
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



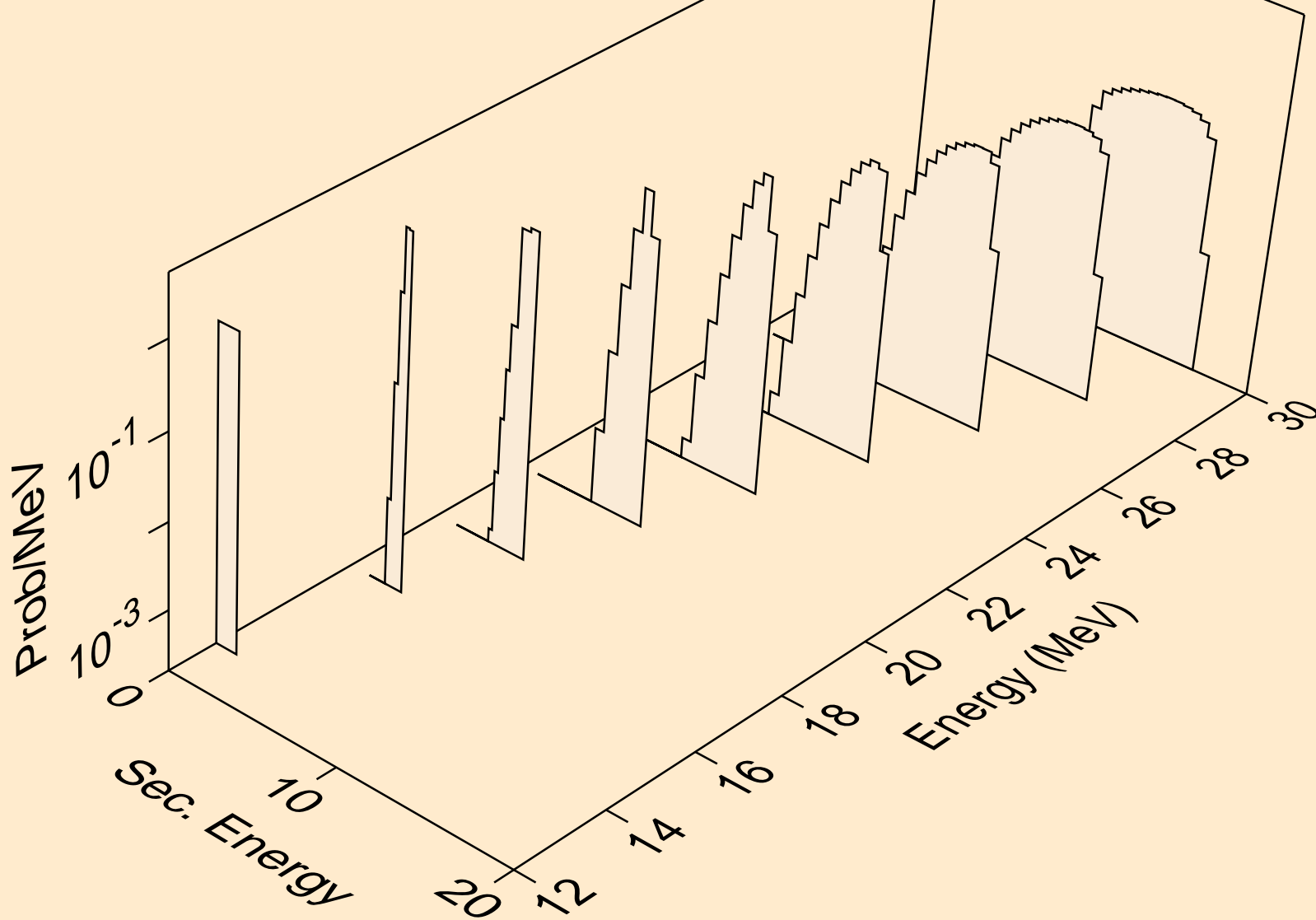
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



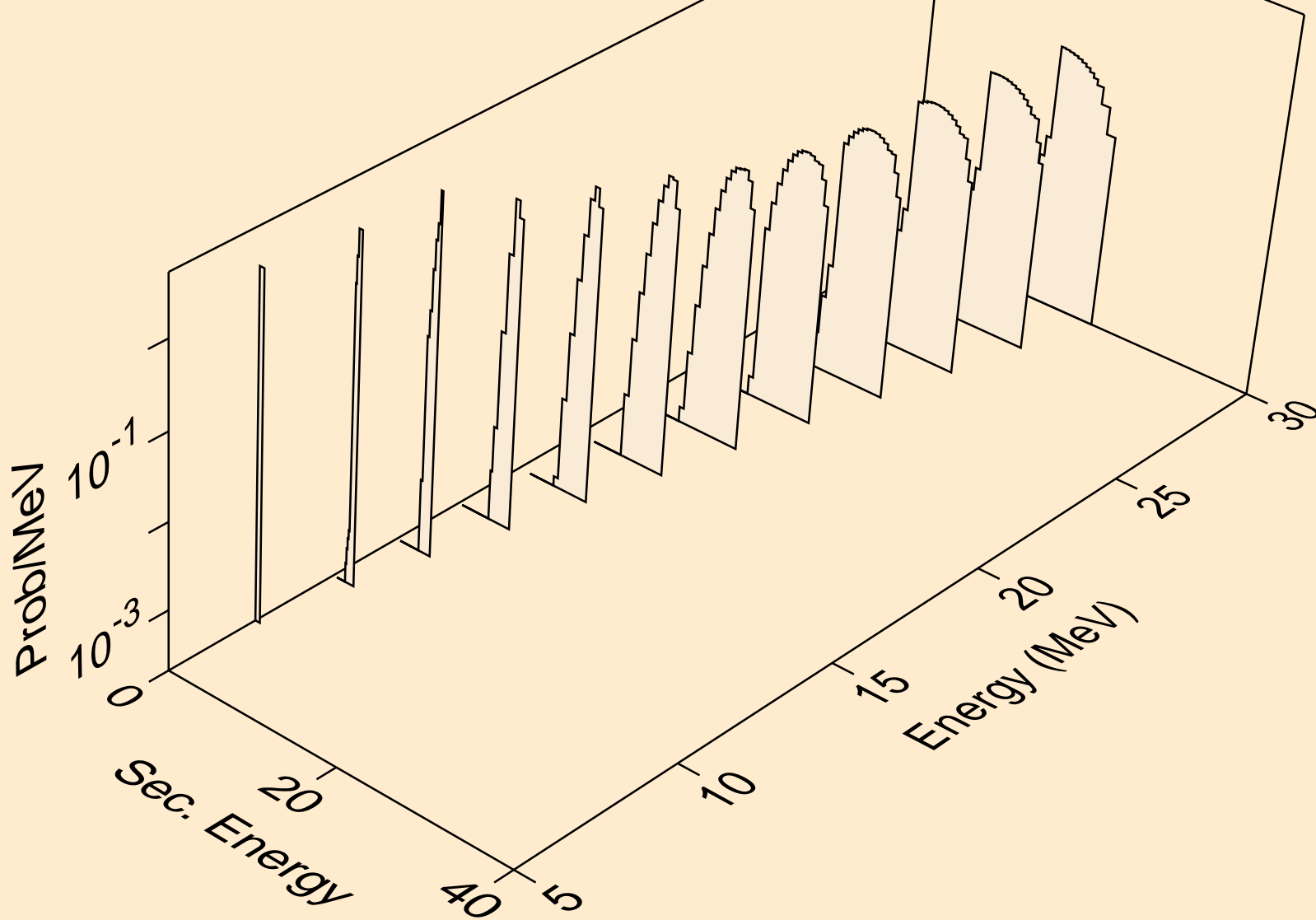
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



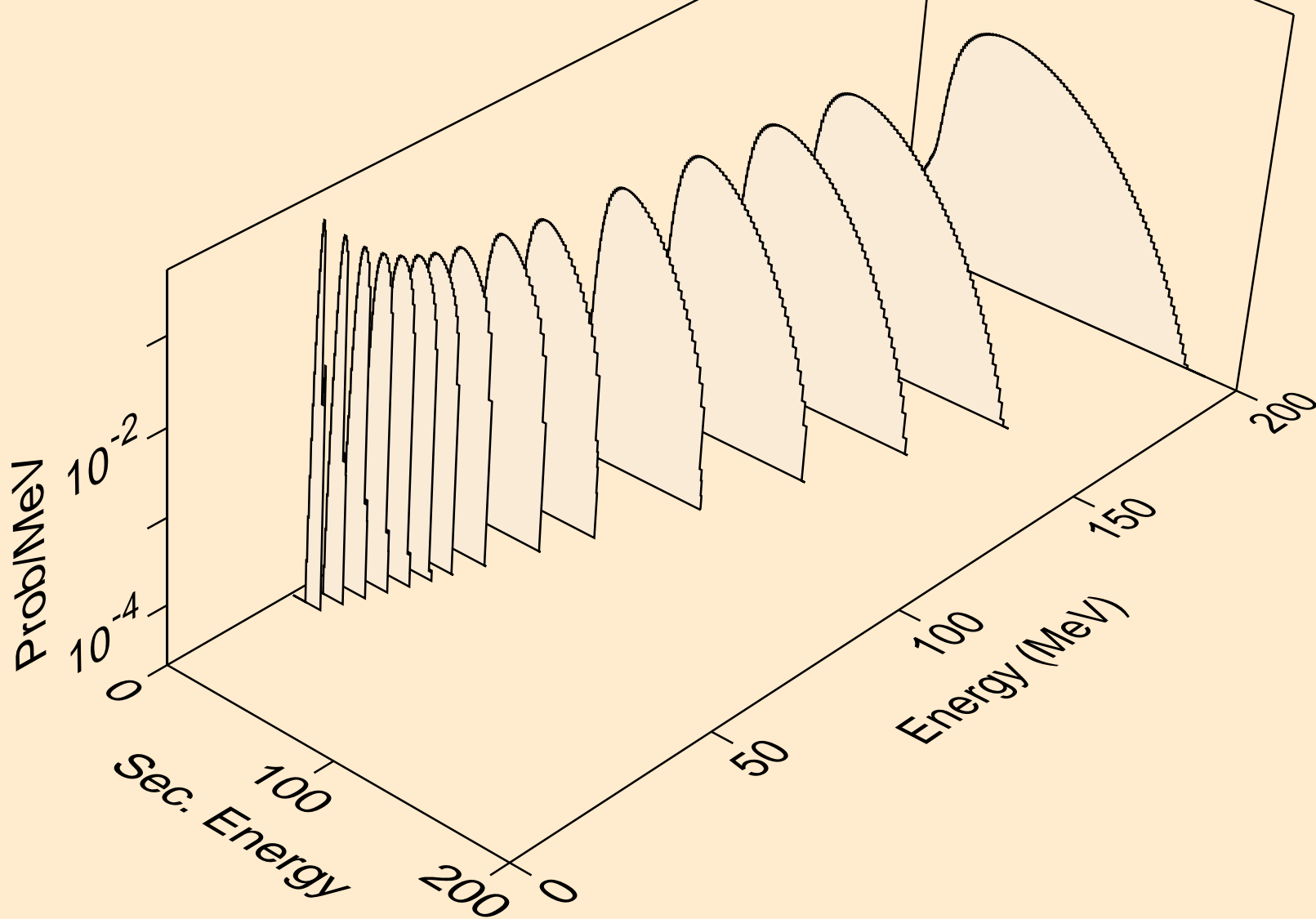
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



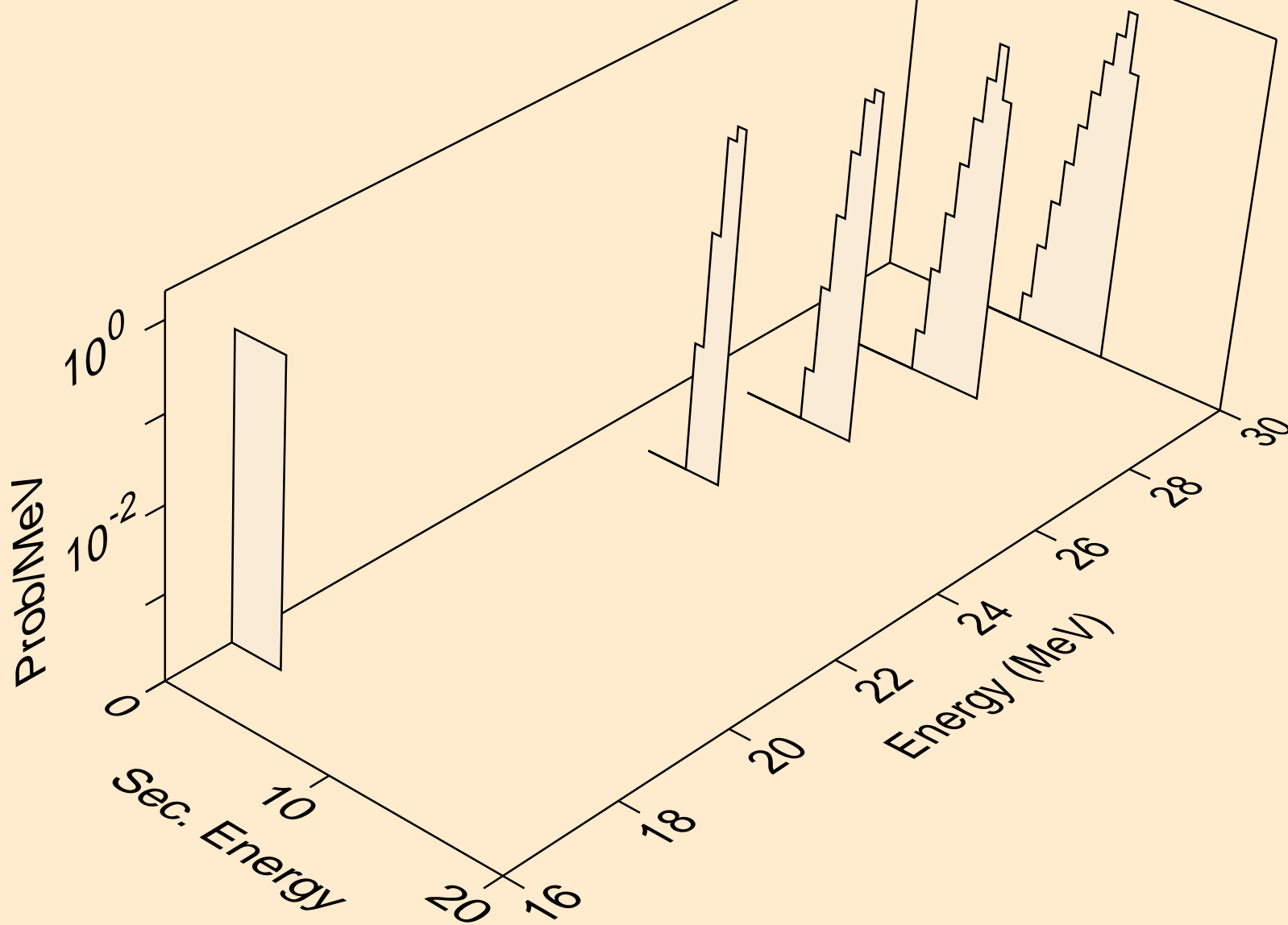
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



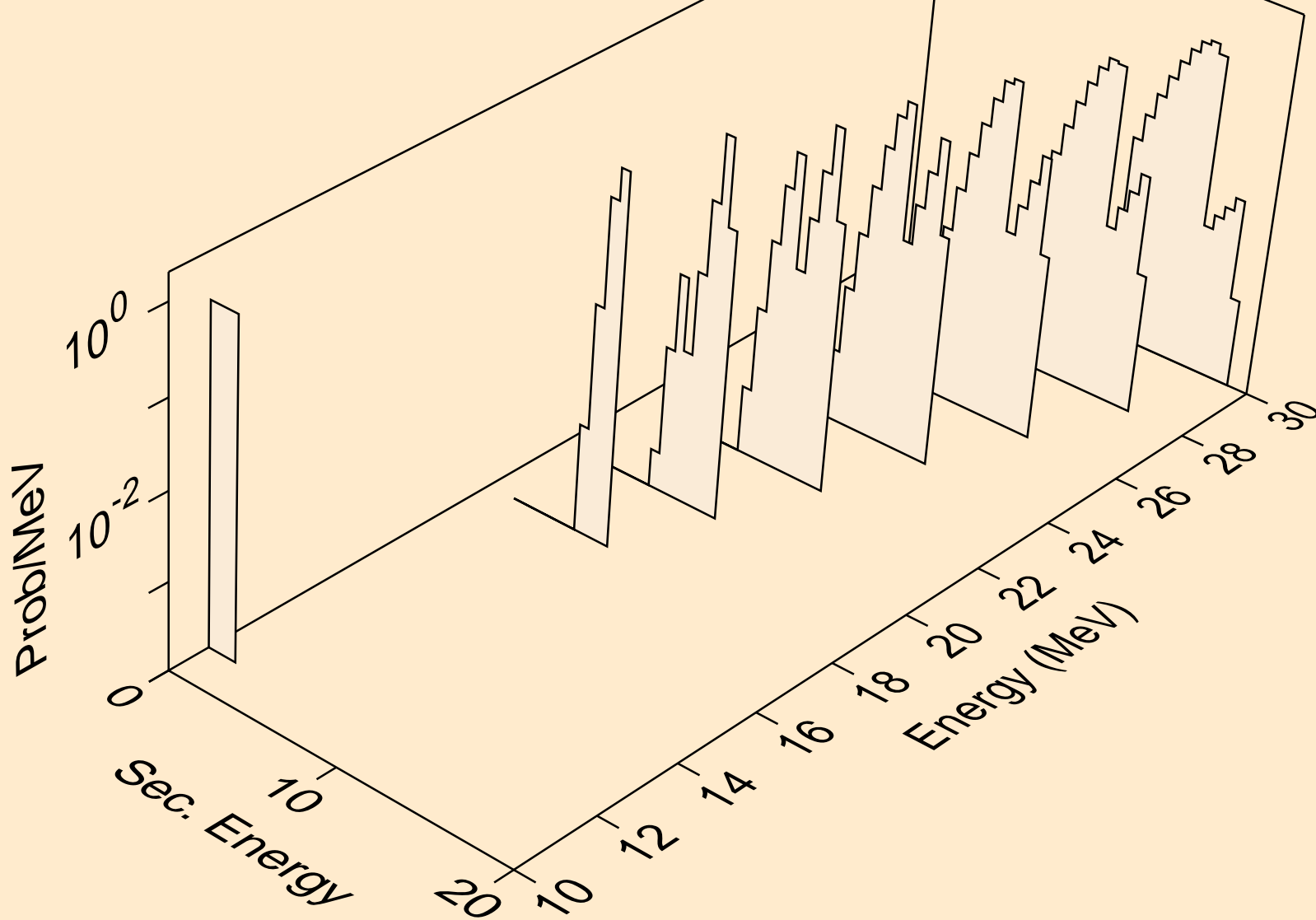
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



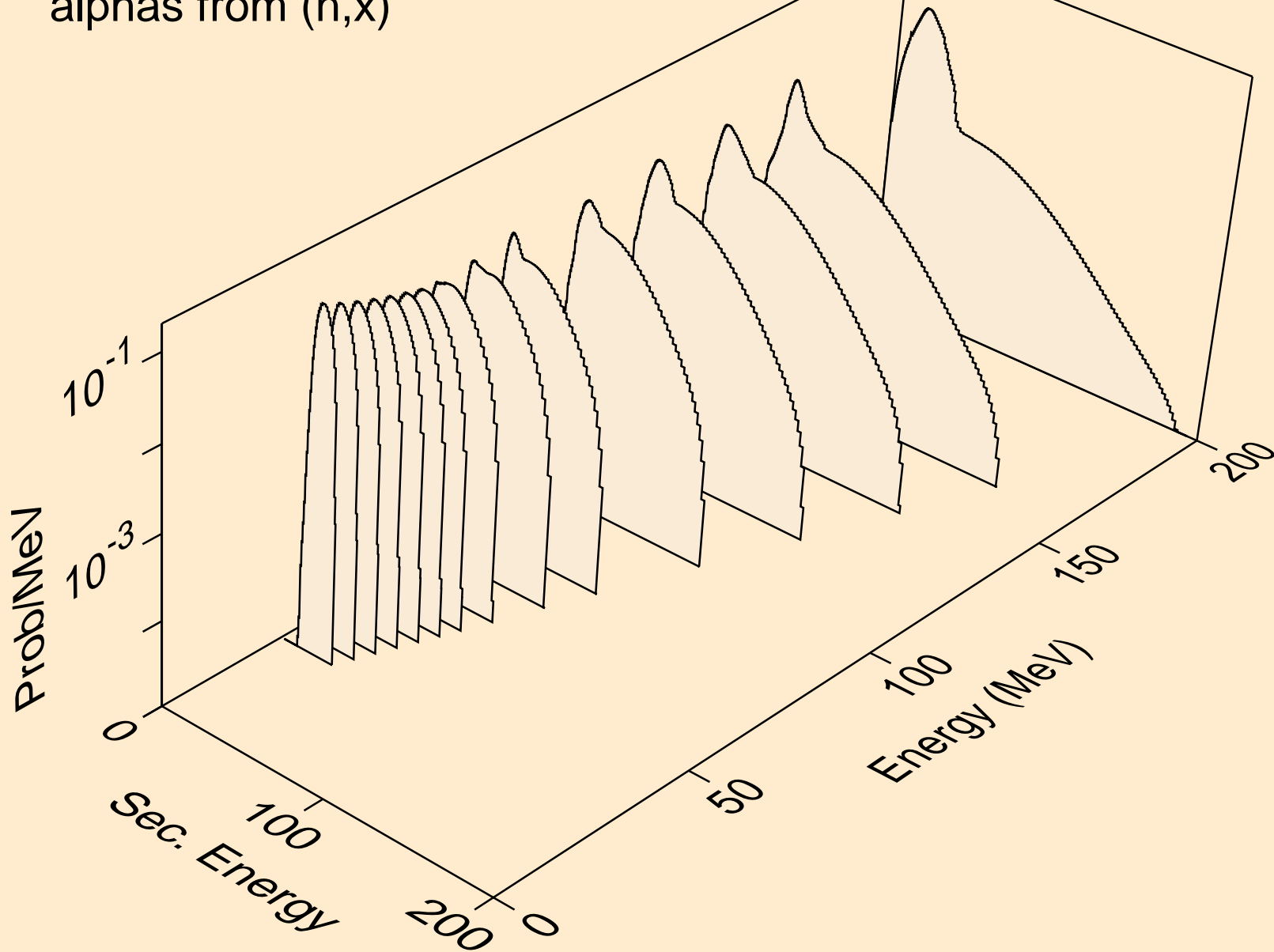
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



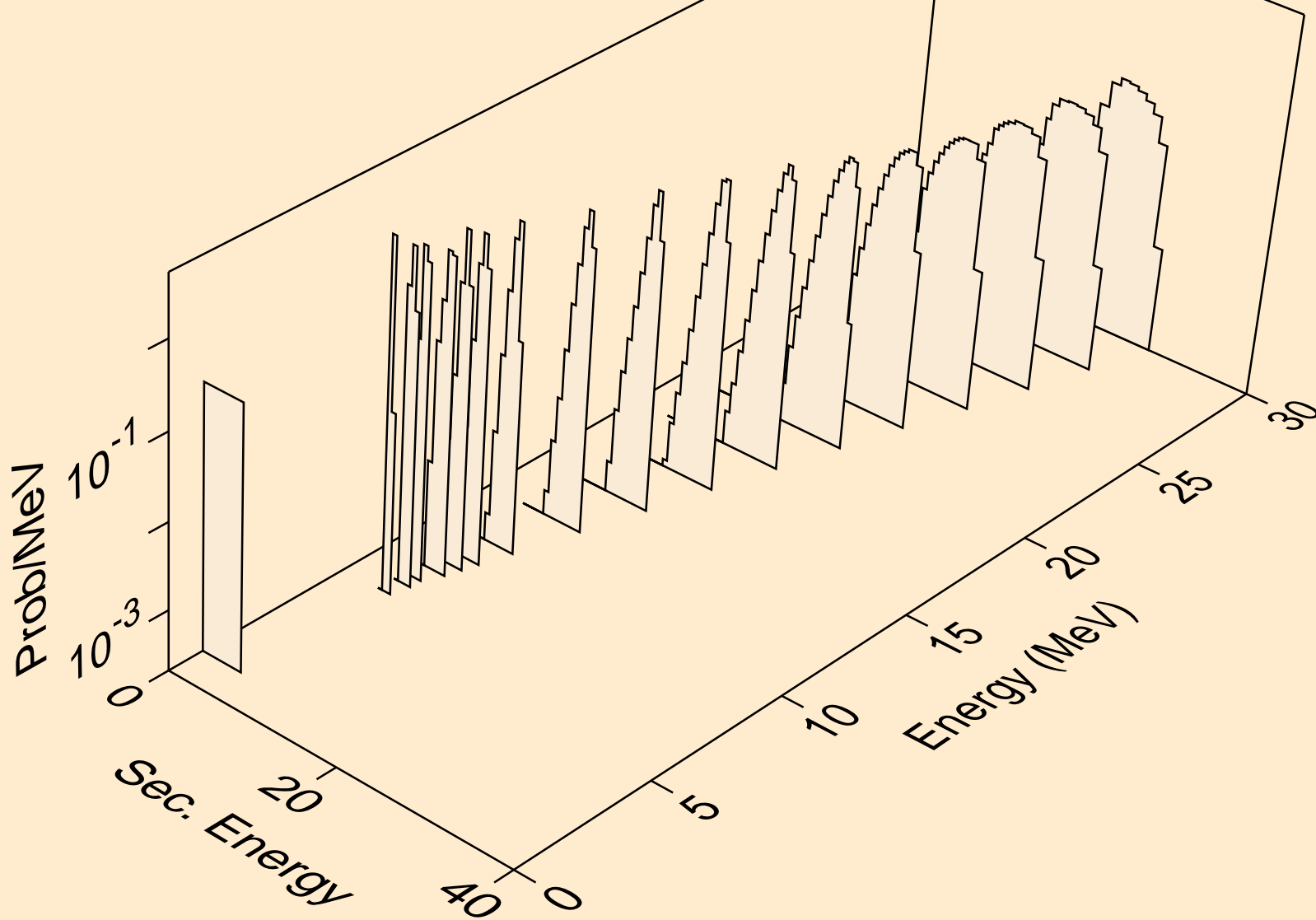
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



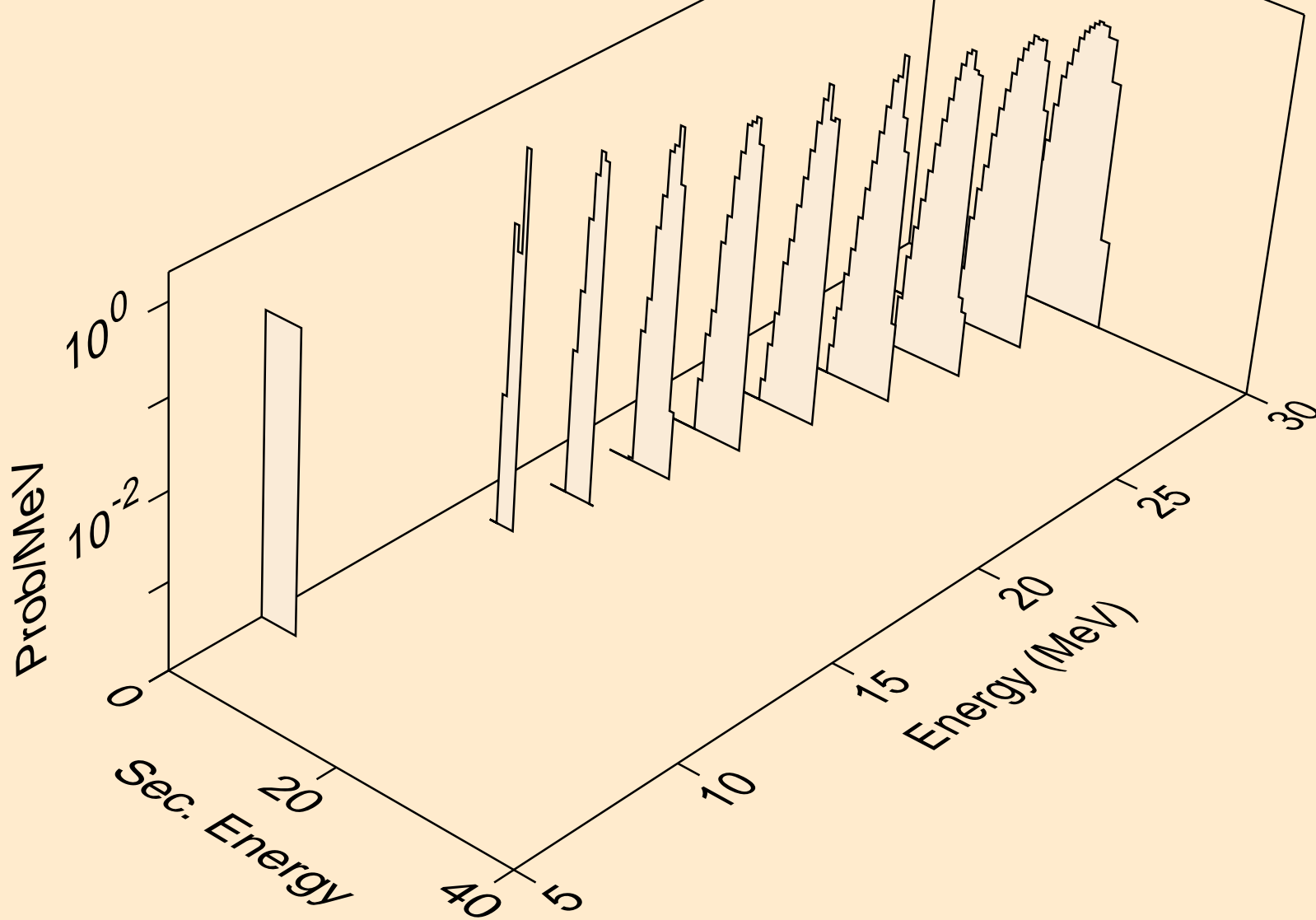
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



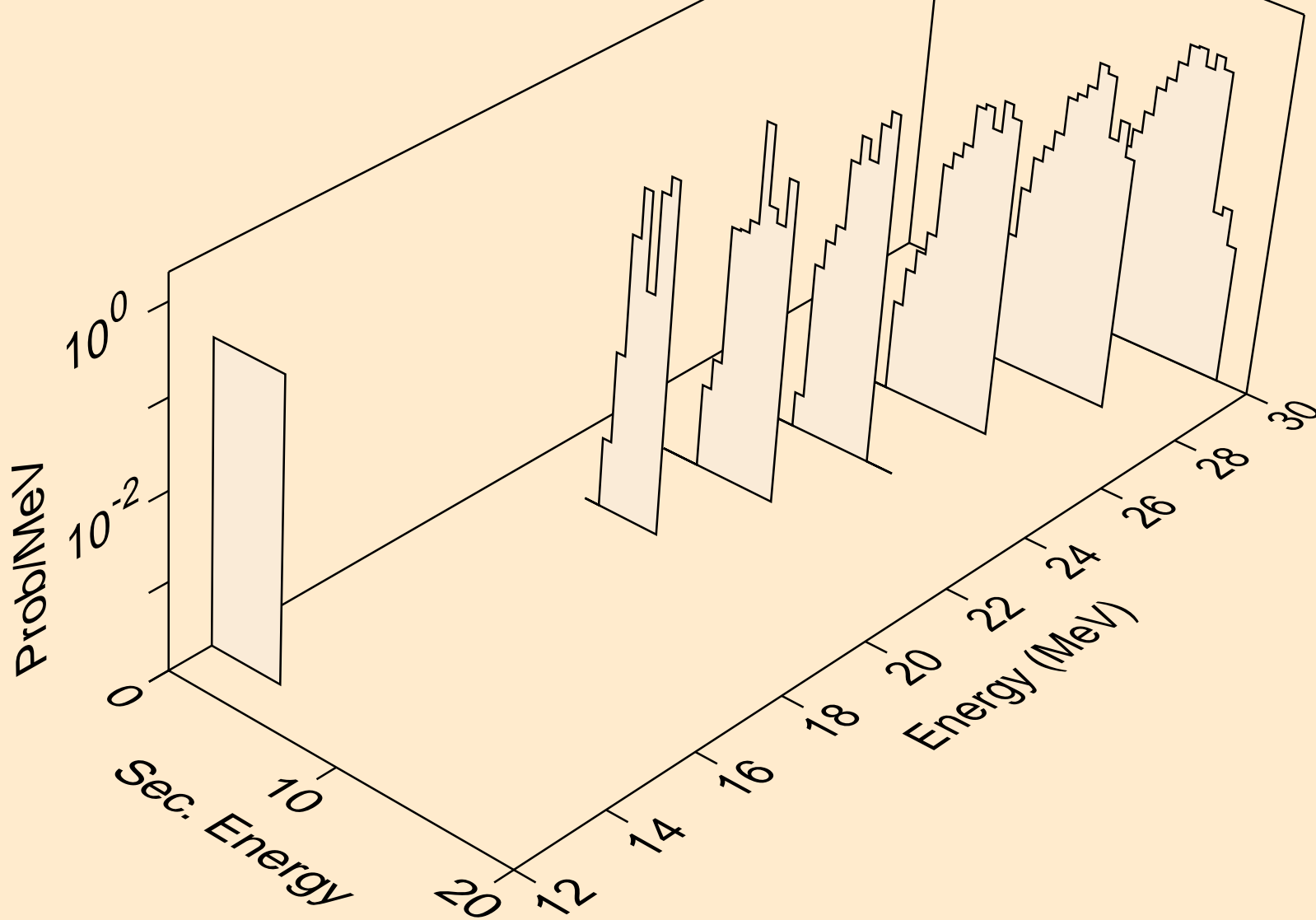
DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



DY168 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

