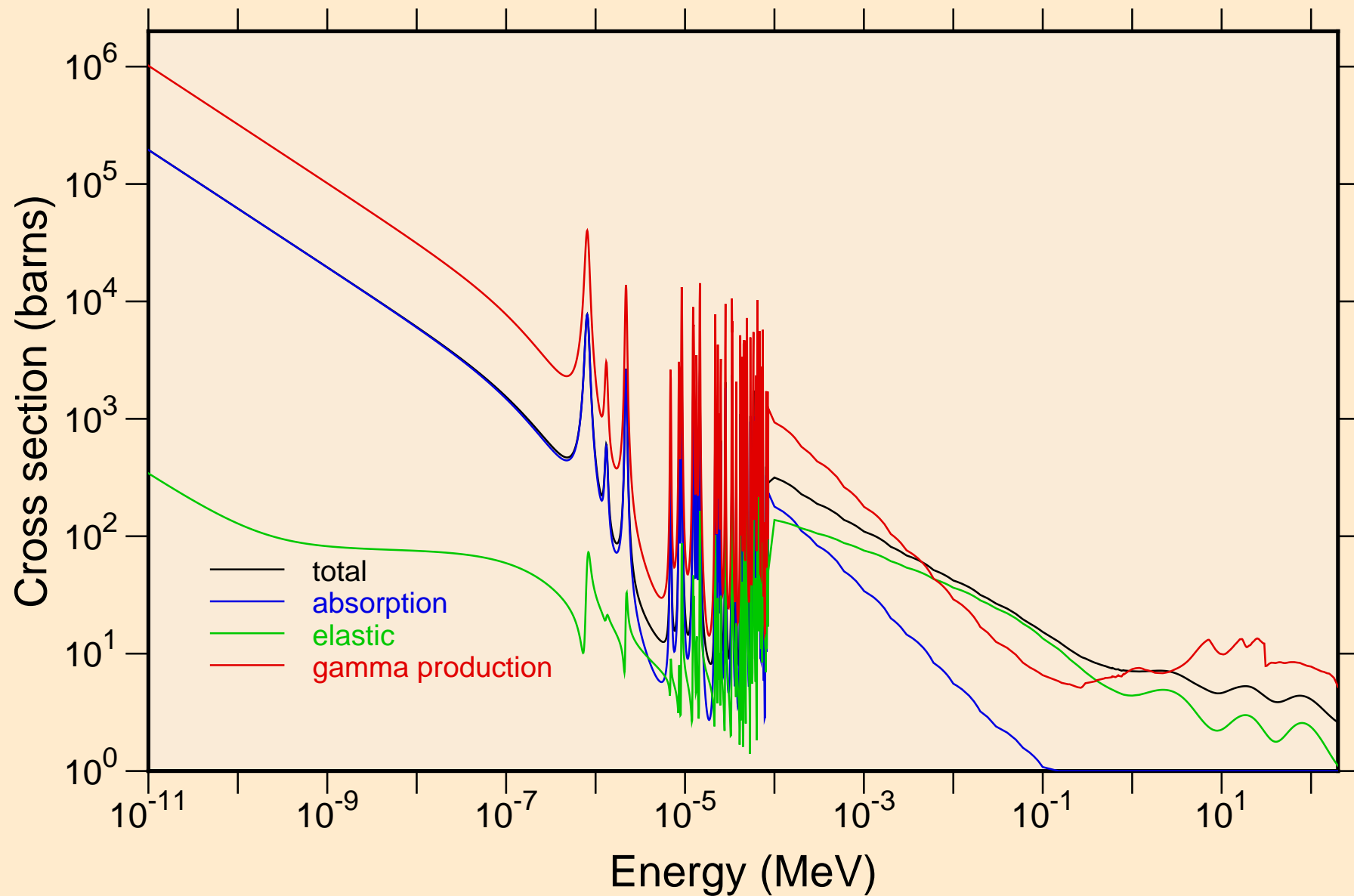
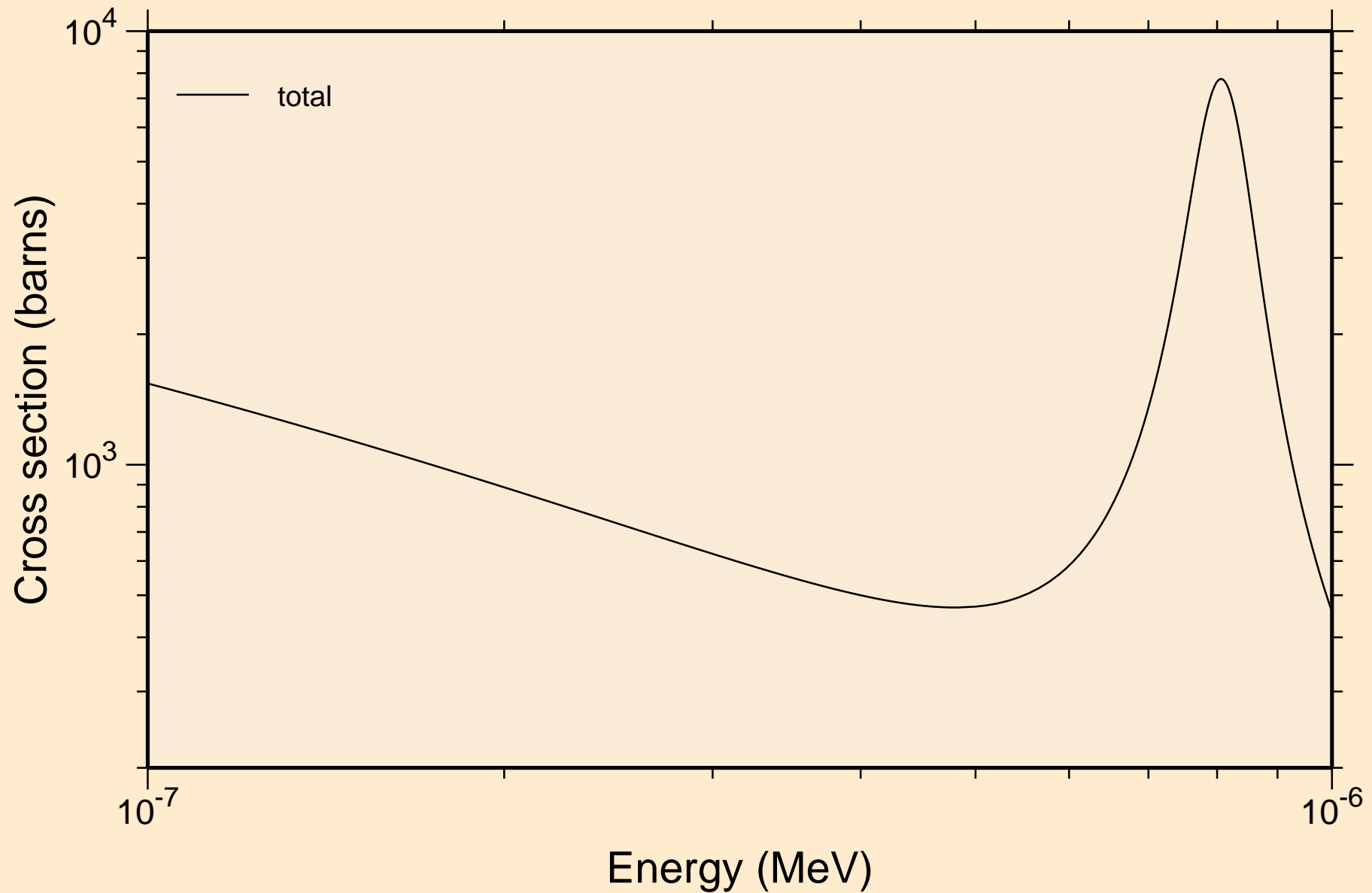


YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

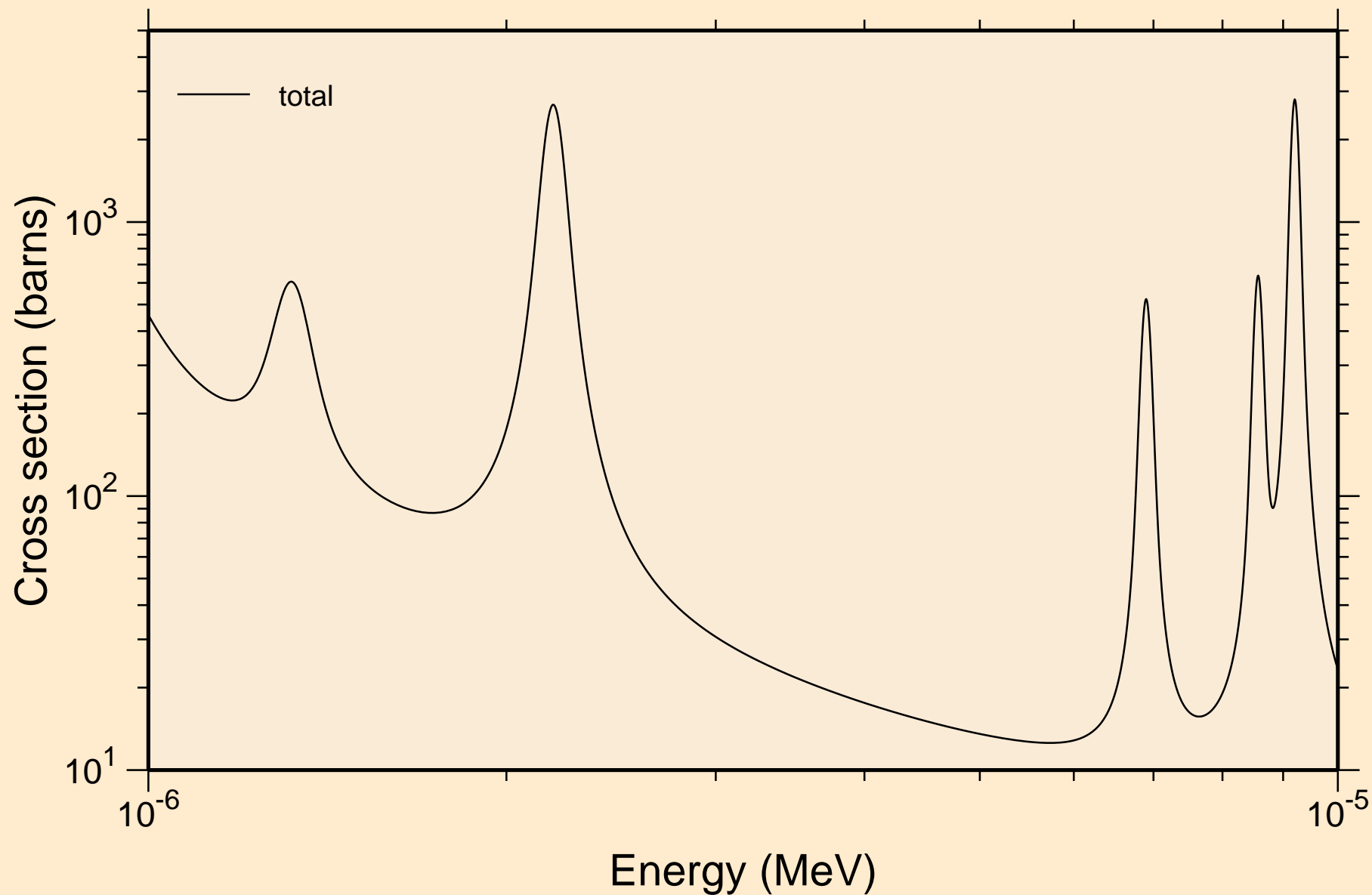
Principal cross sections



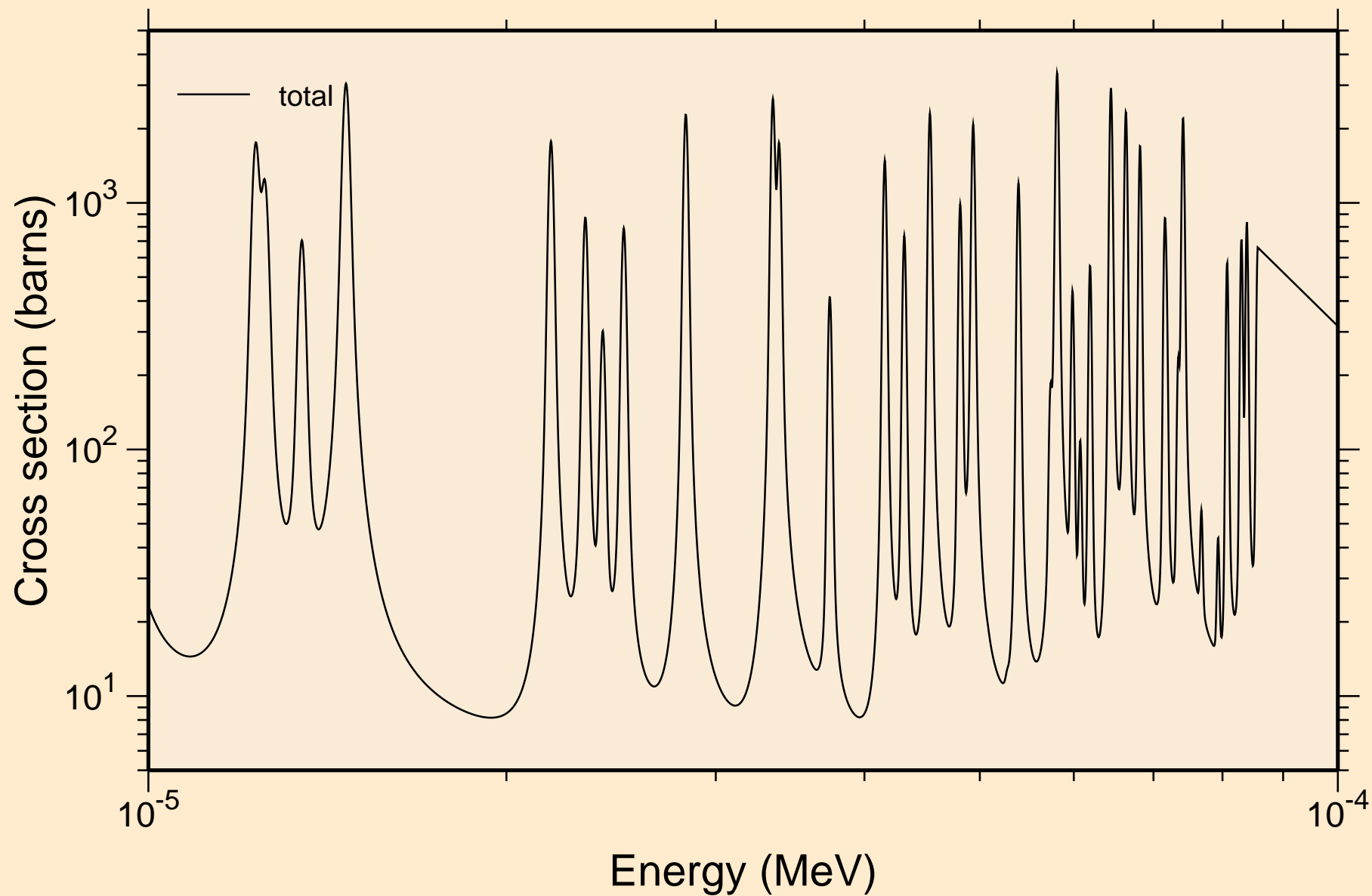
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



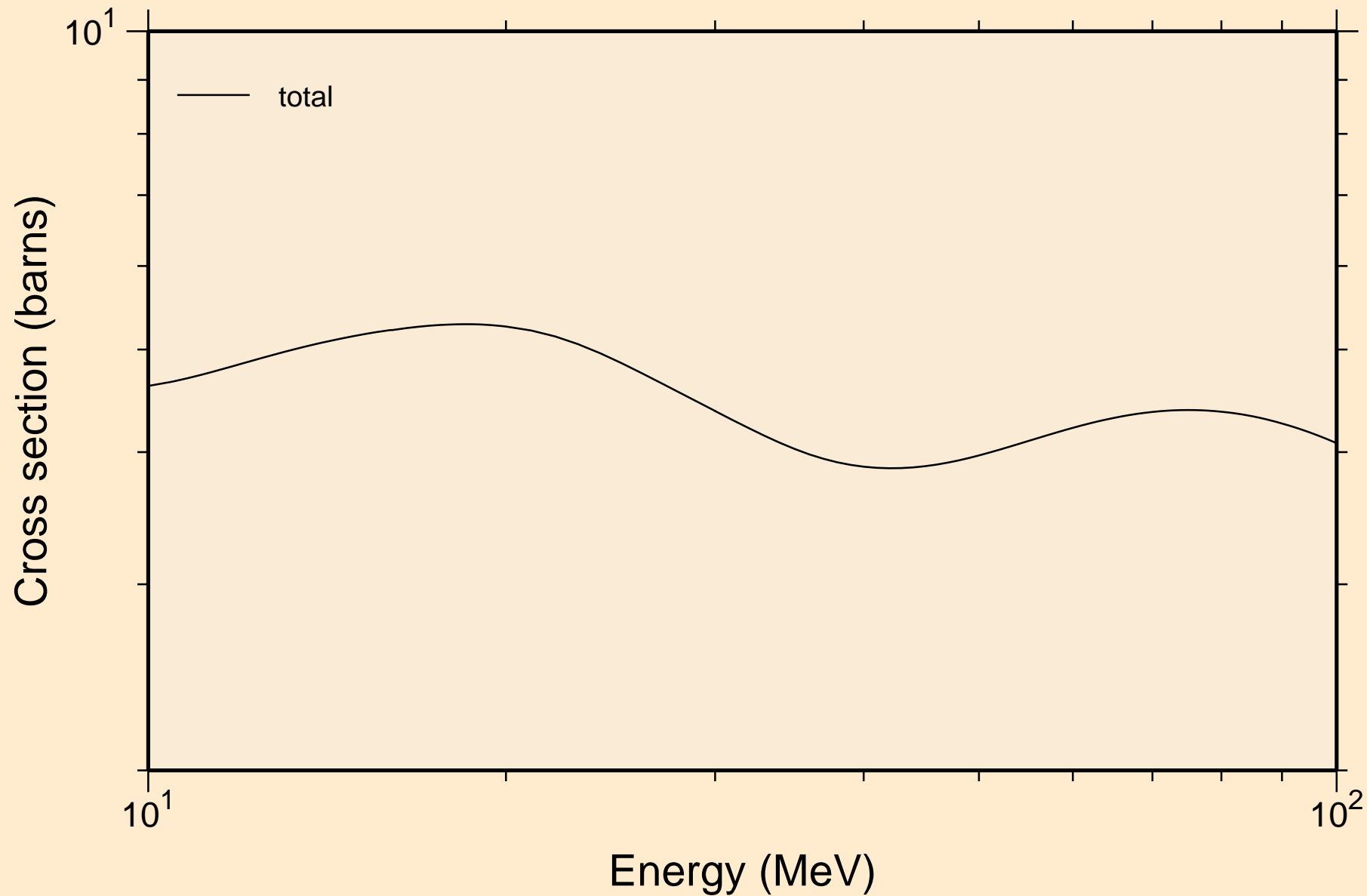
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



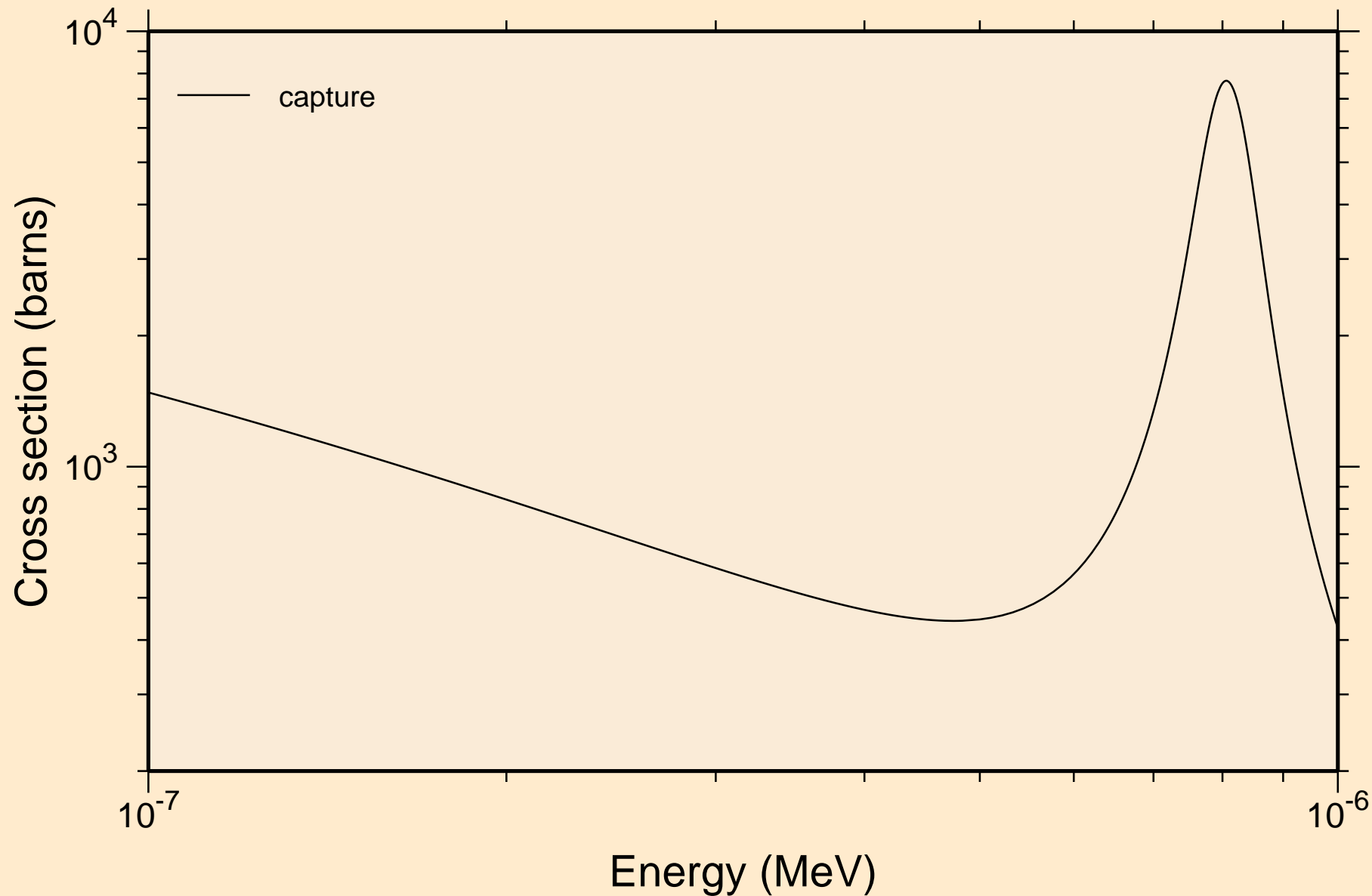
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



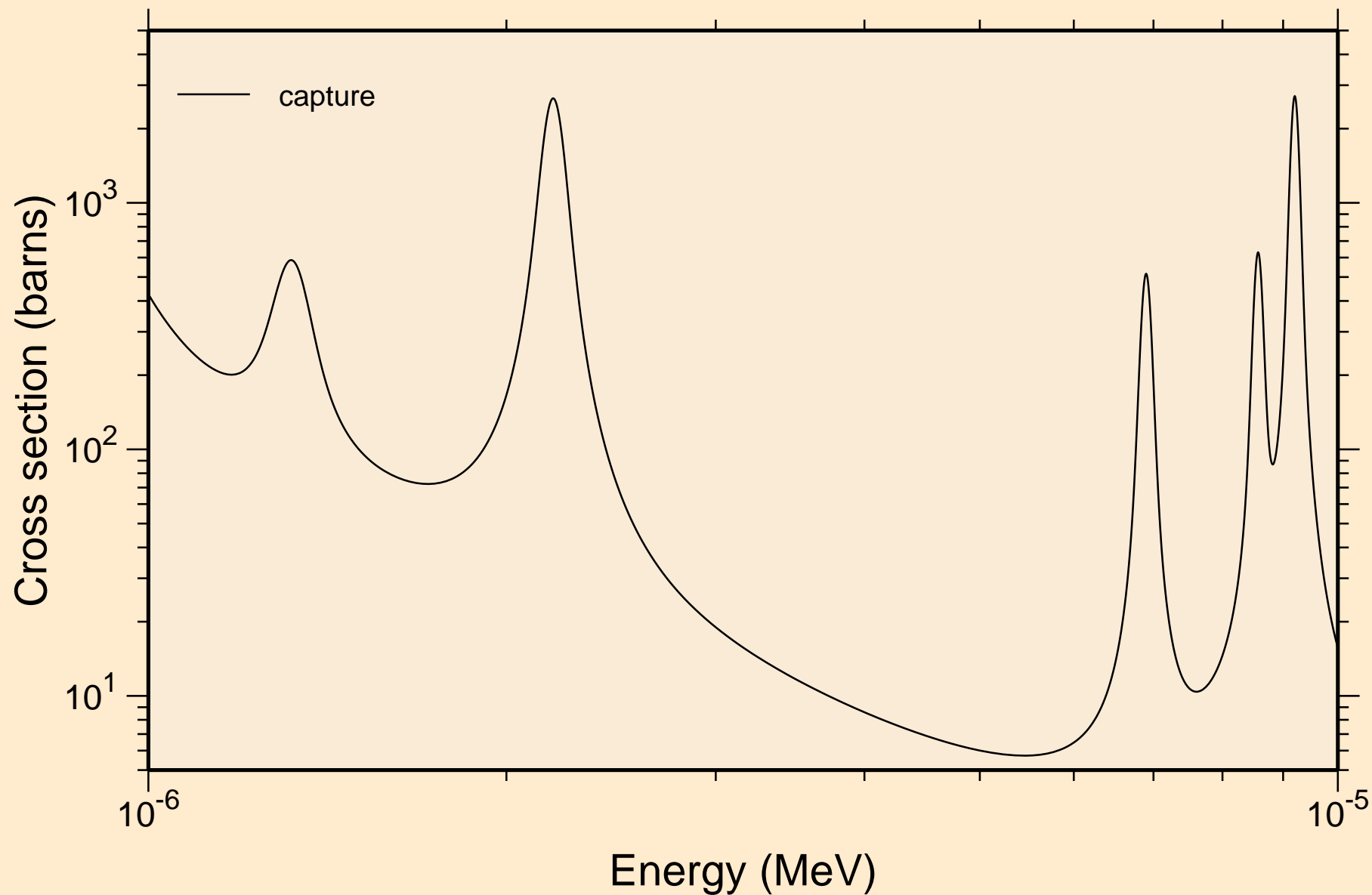
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



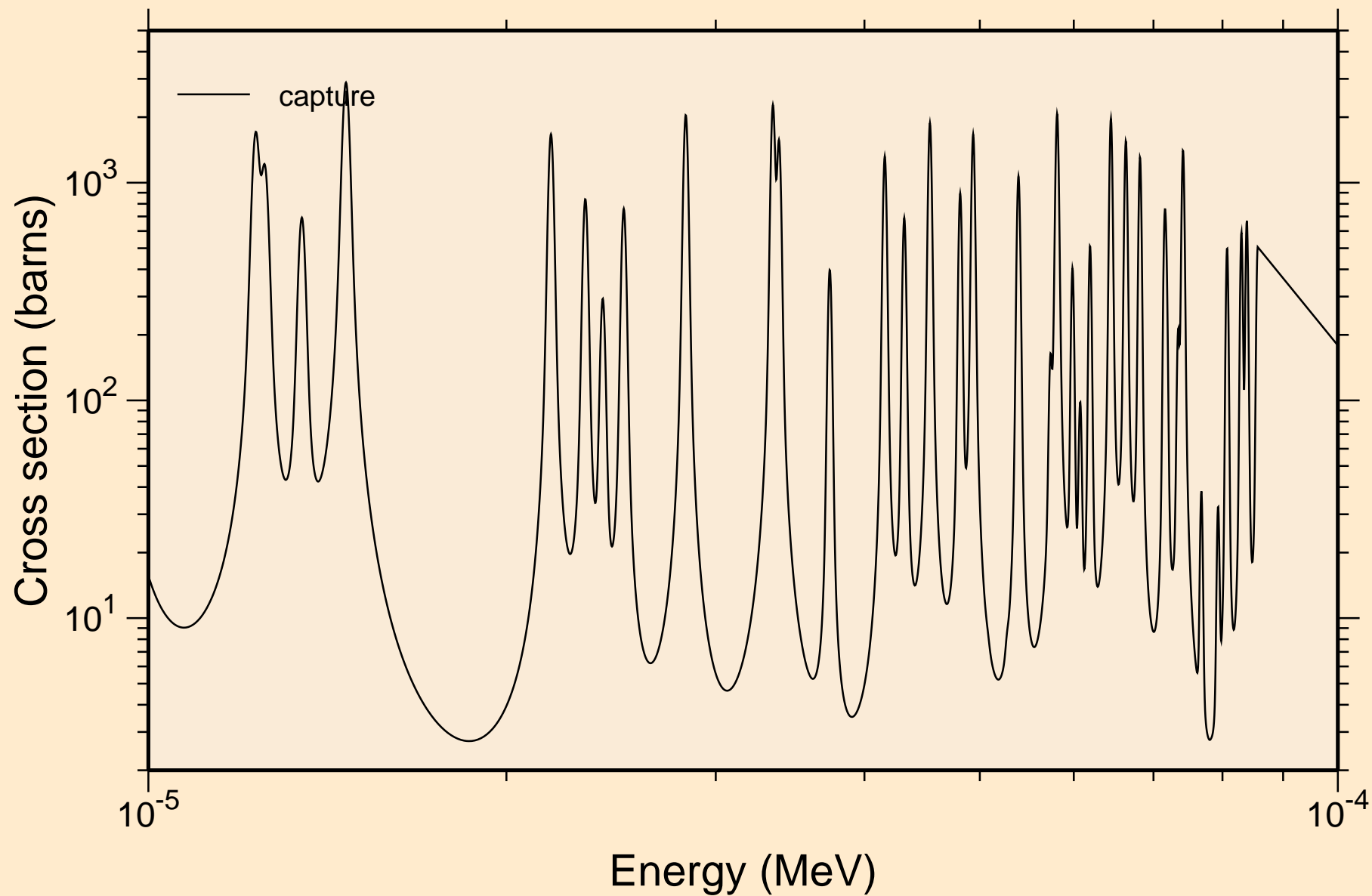
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



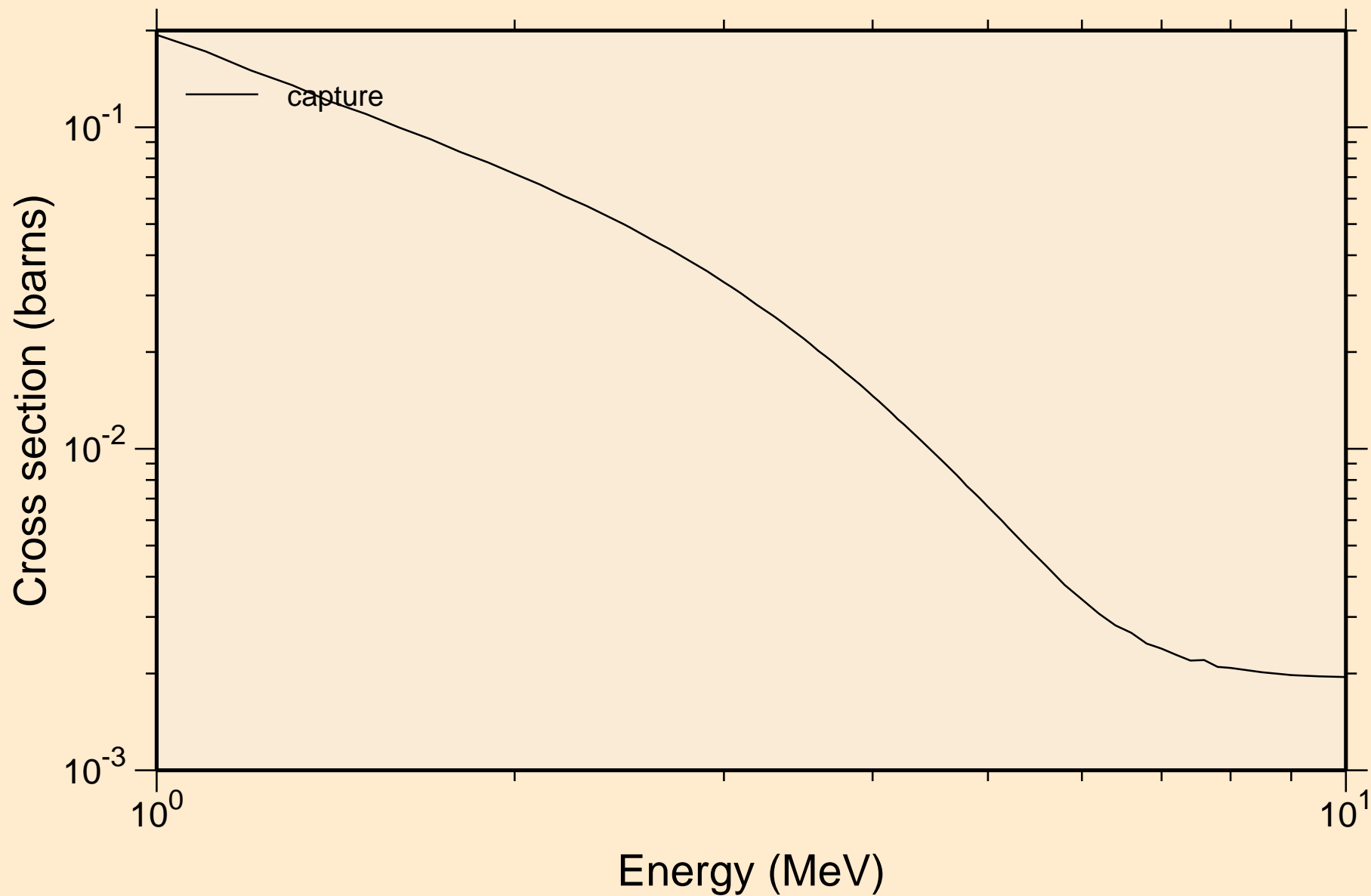
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



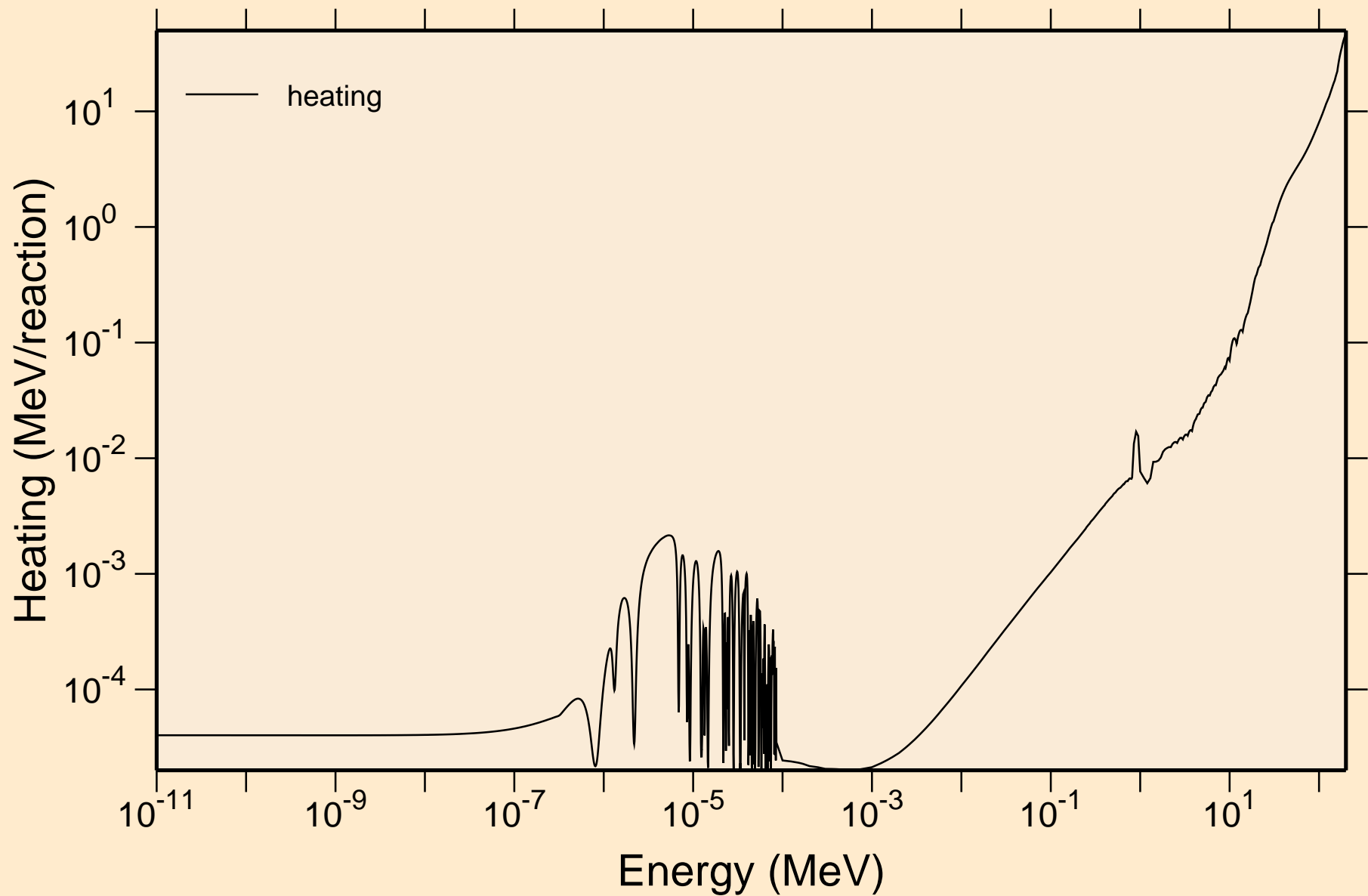
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



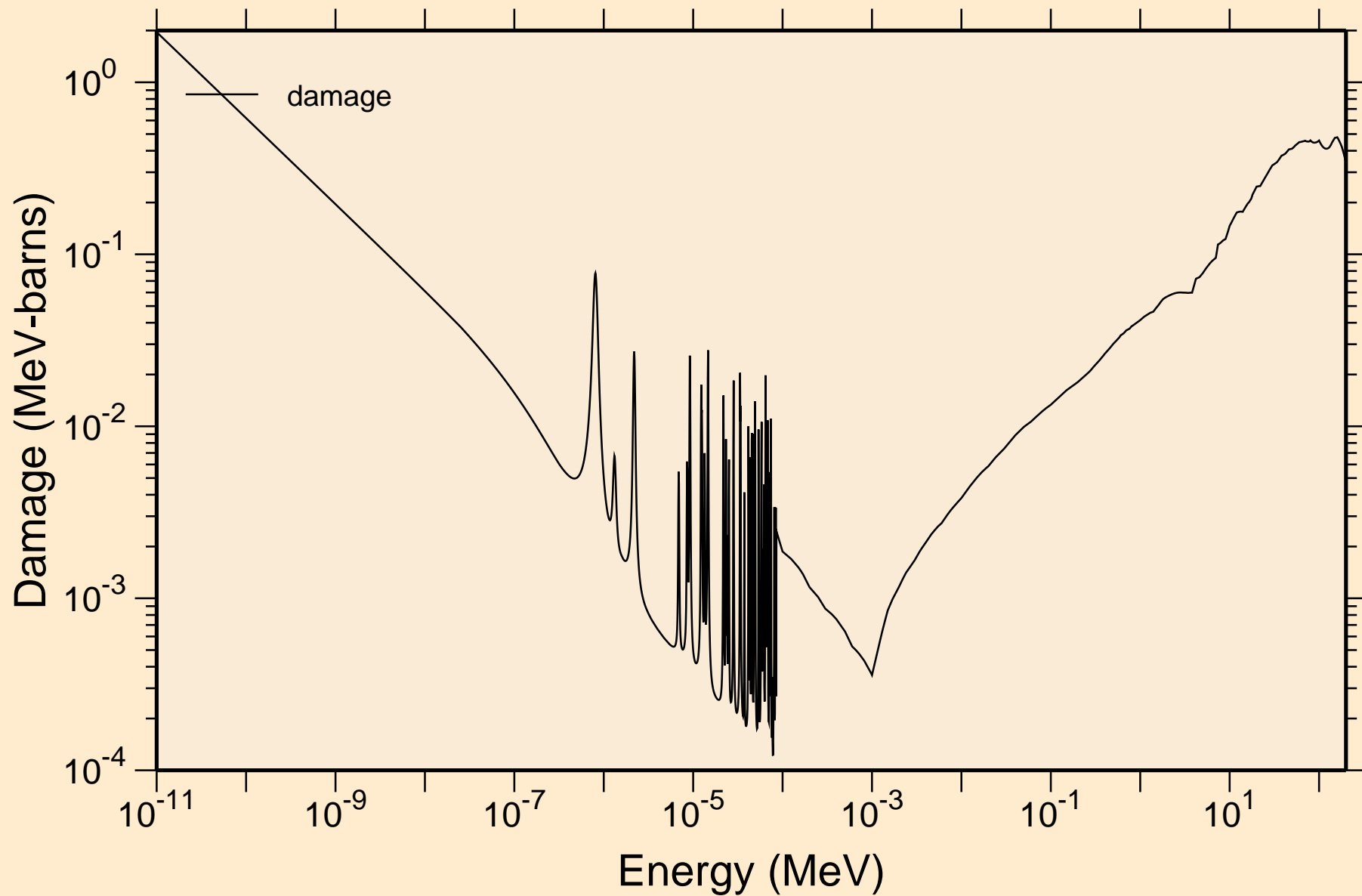
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



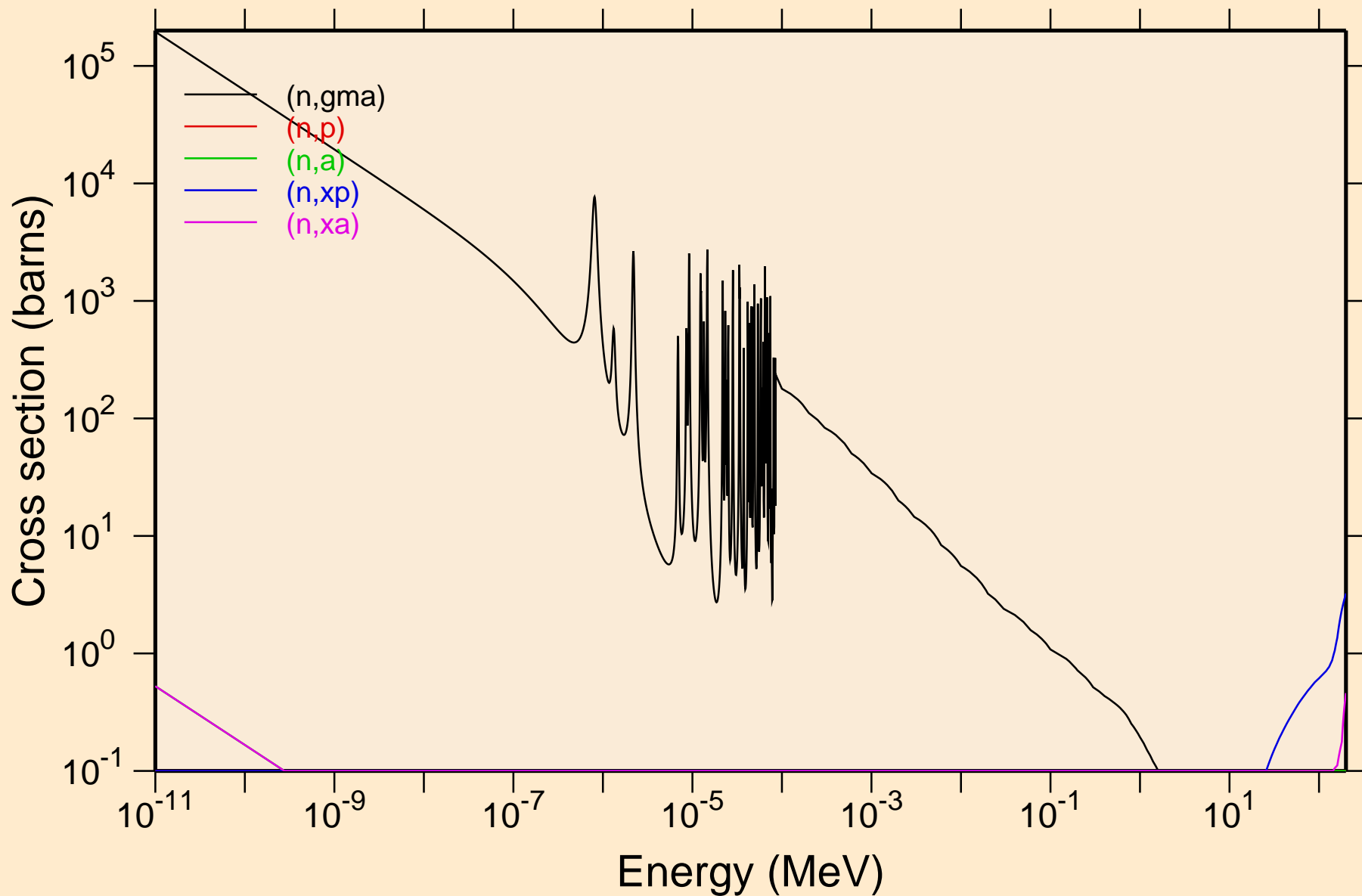
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



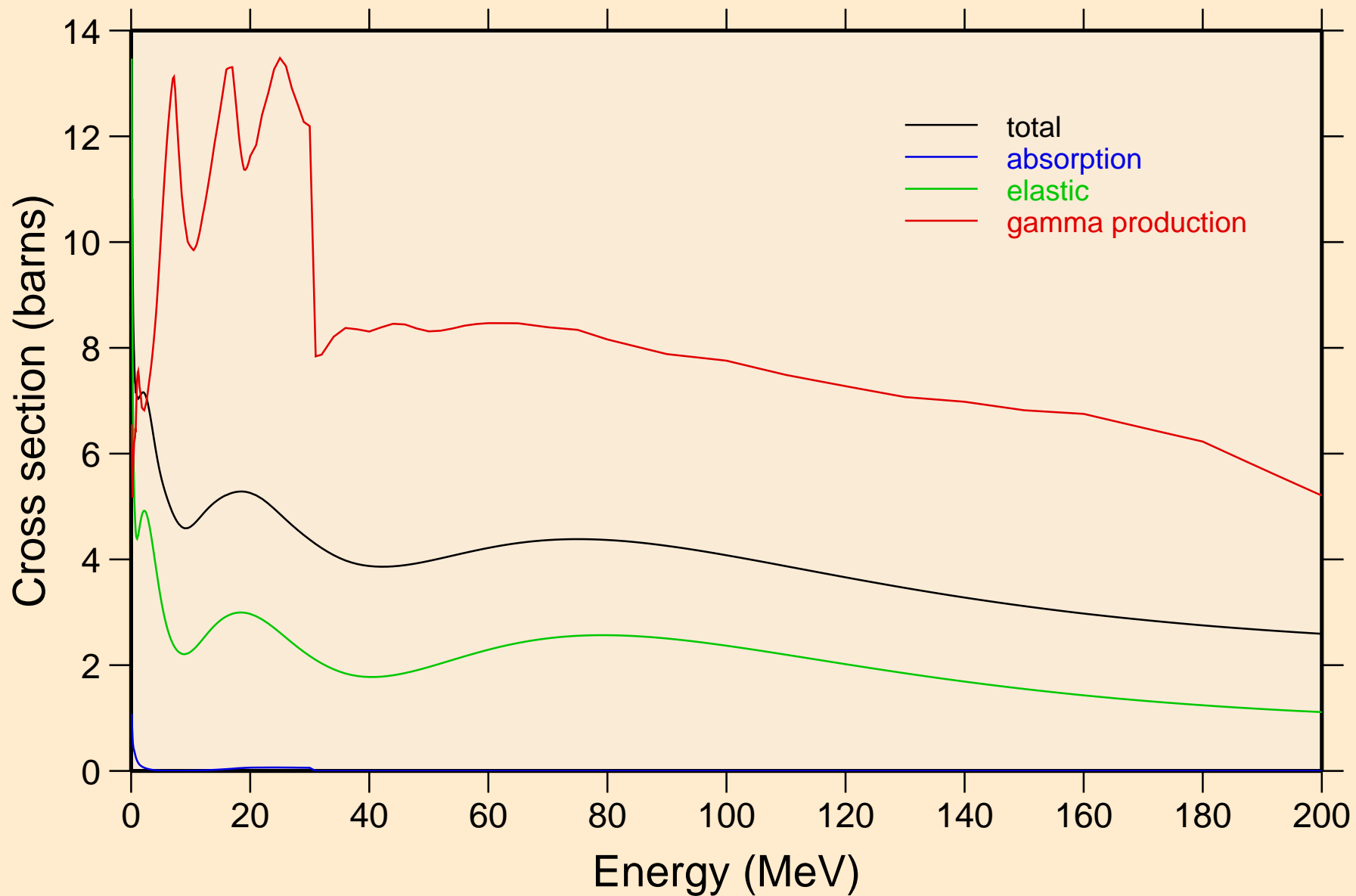
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



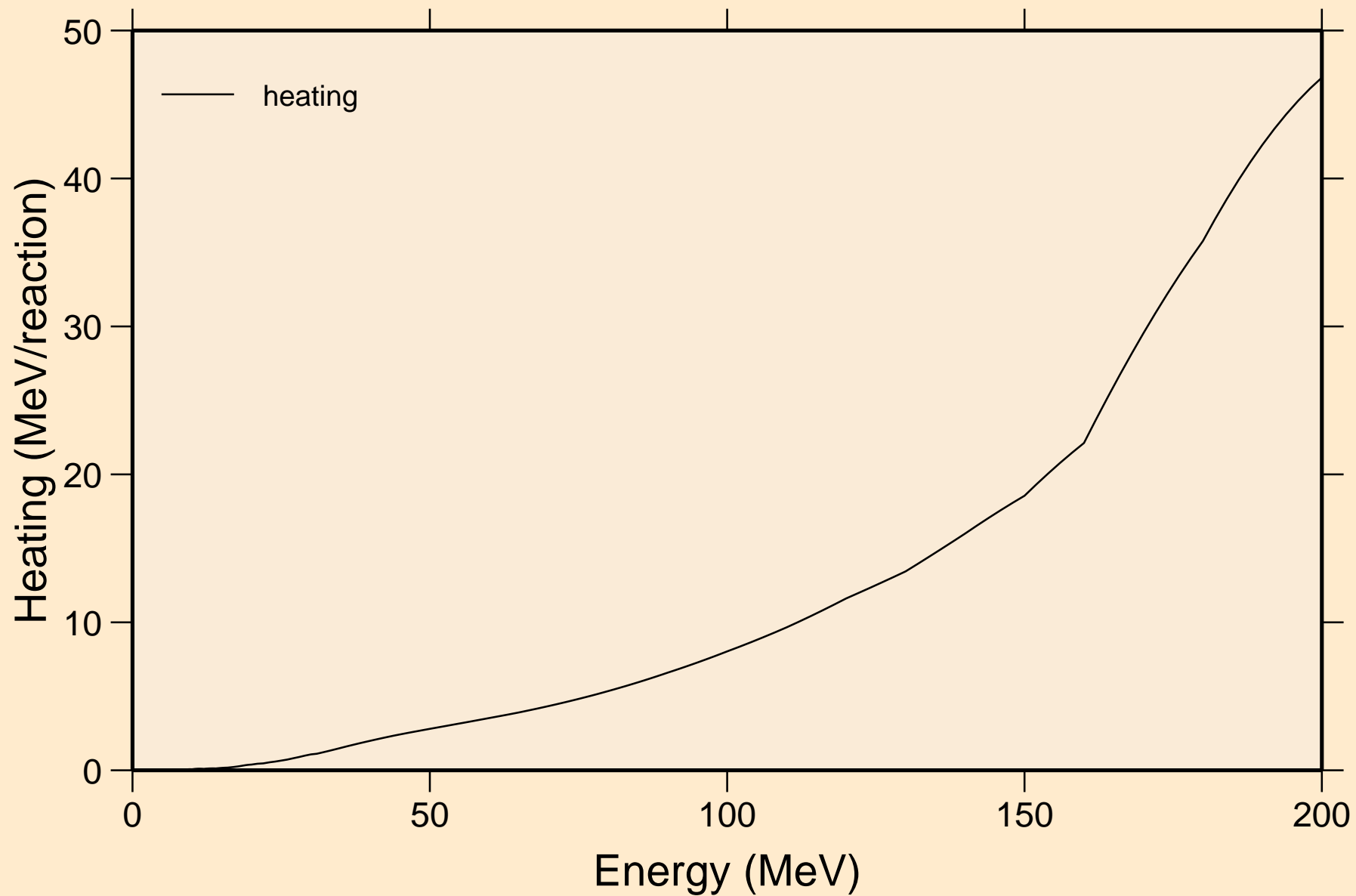
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



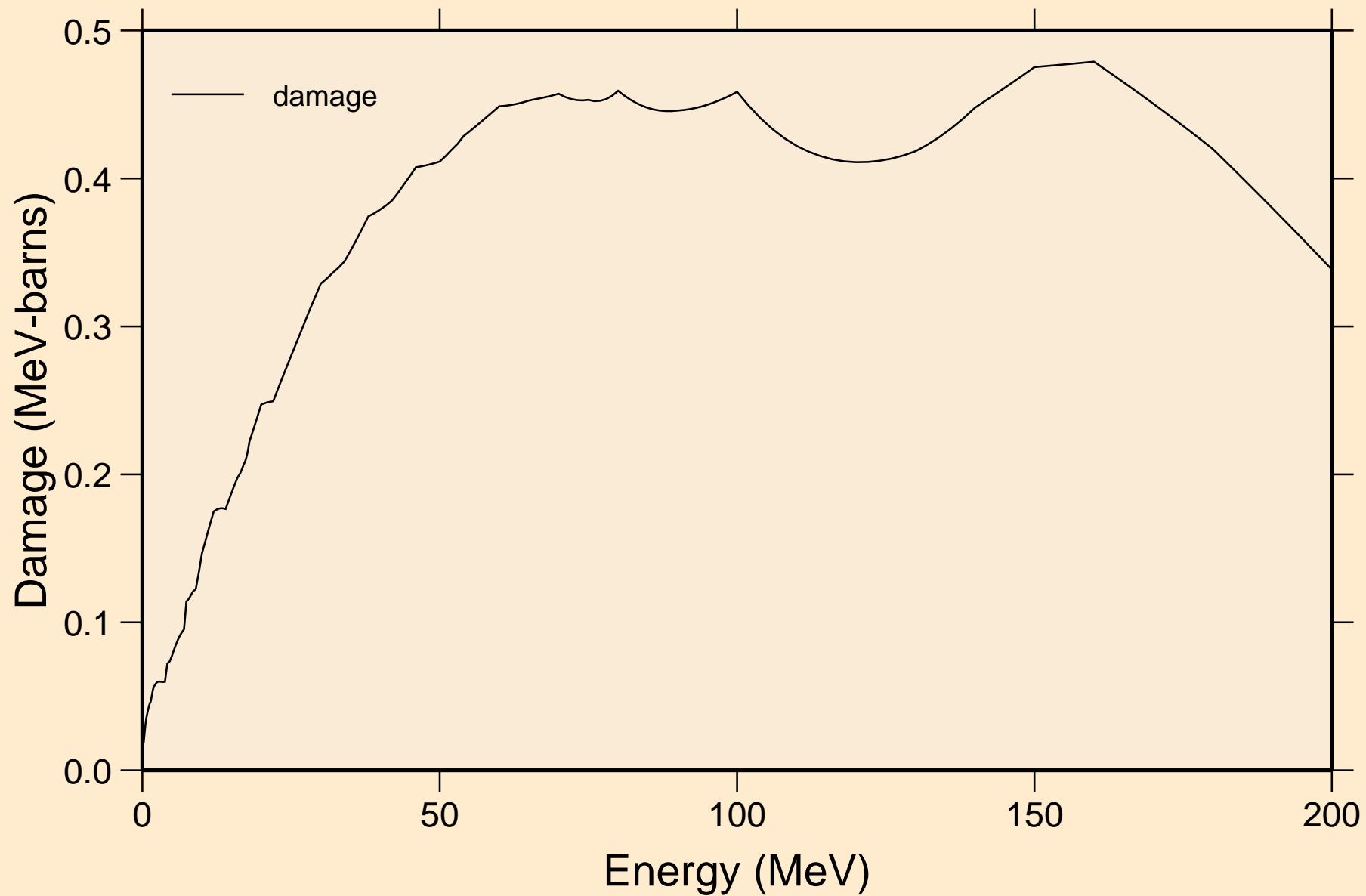
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



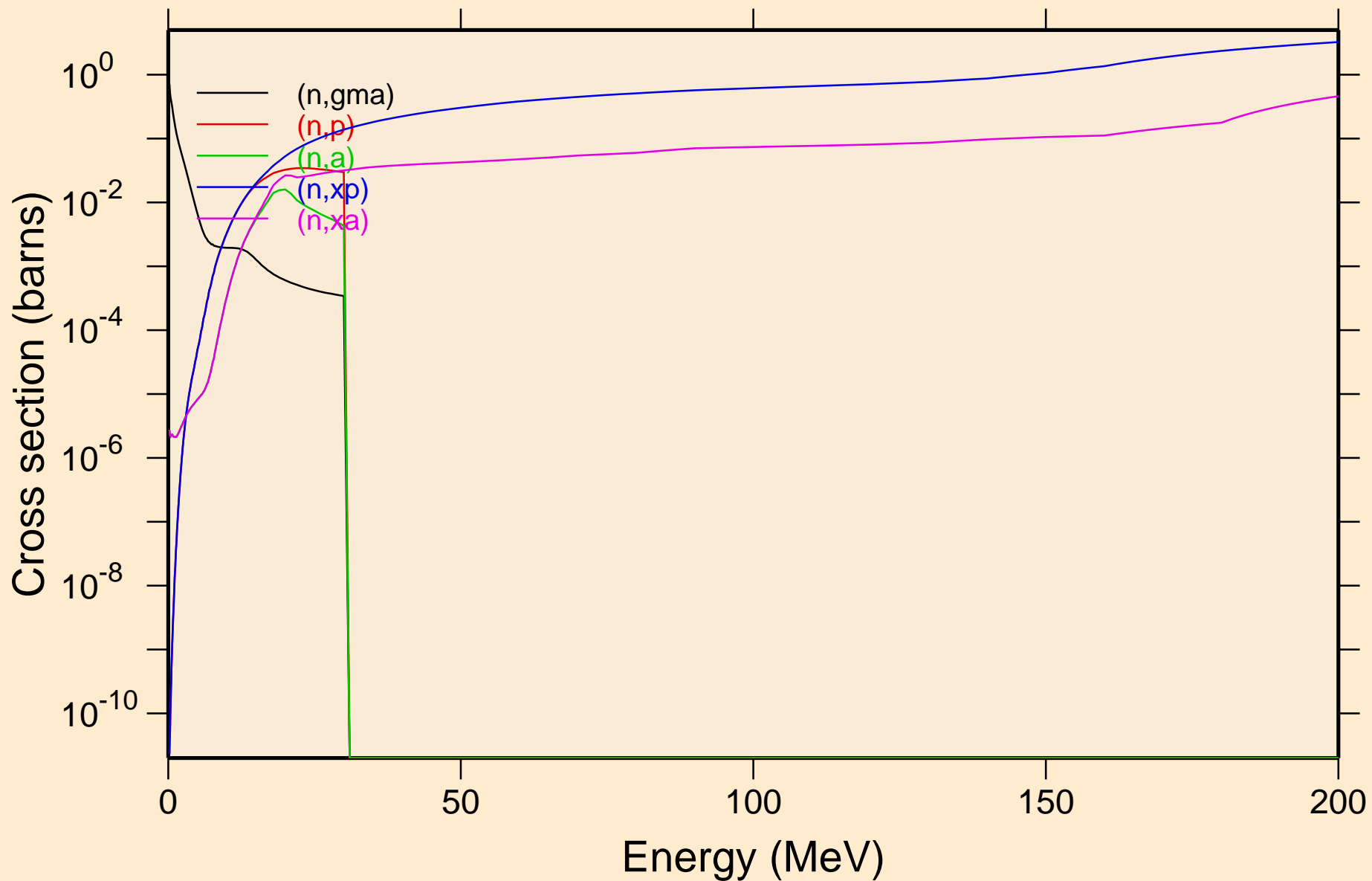
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



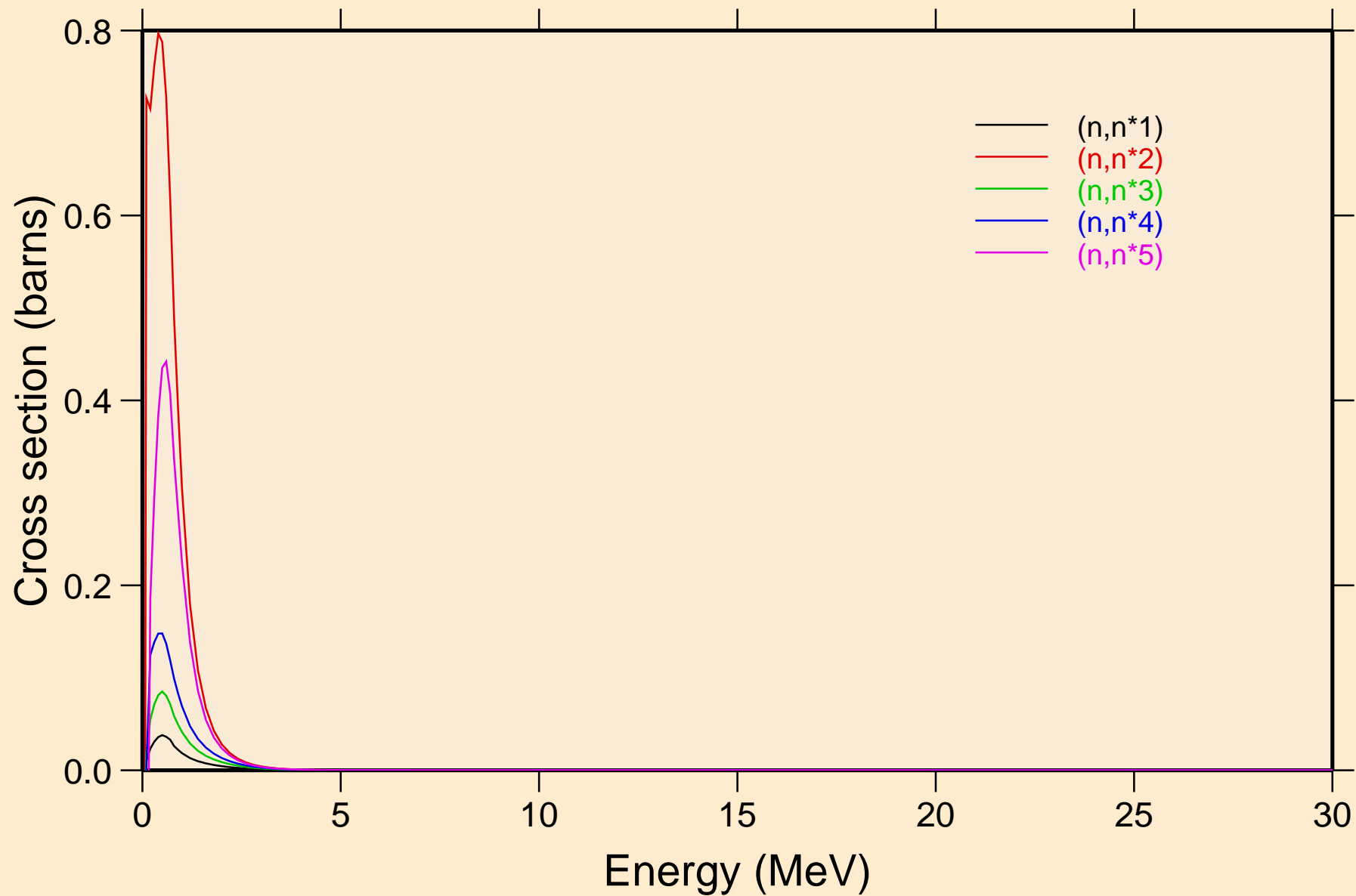
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



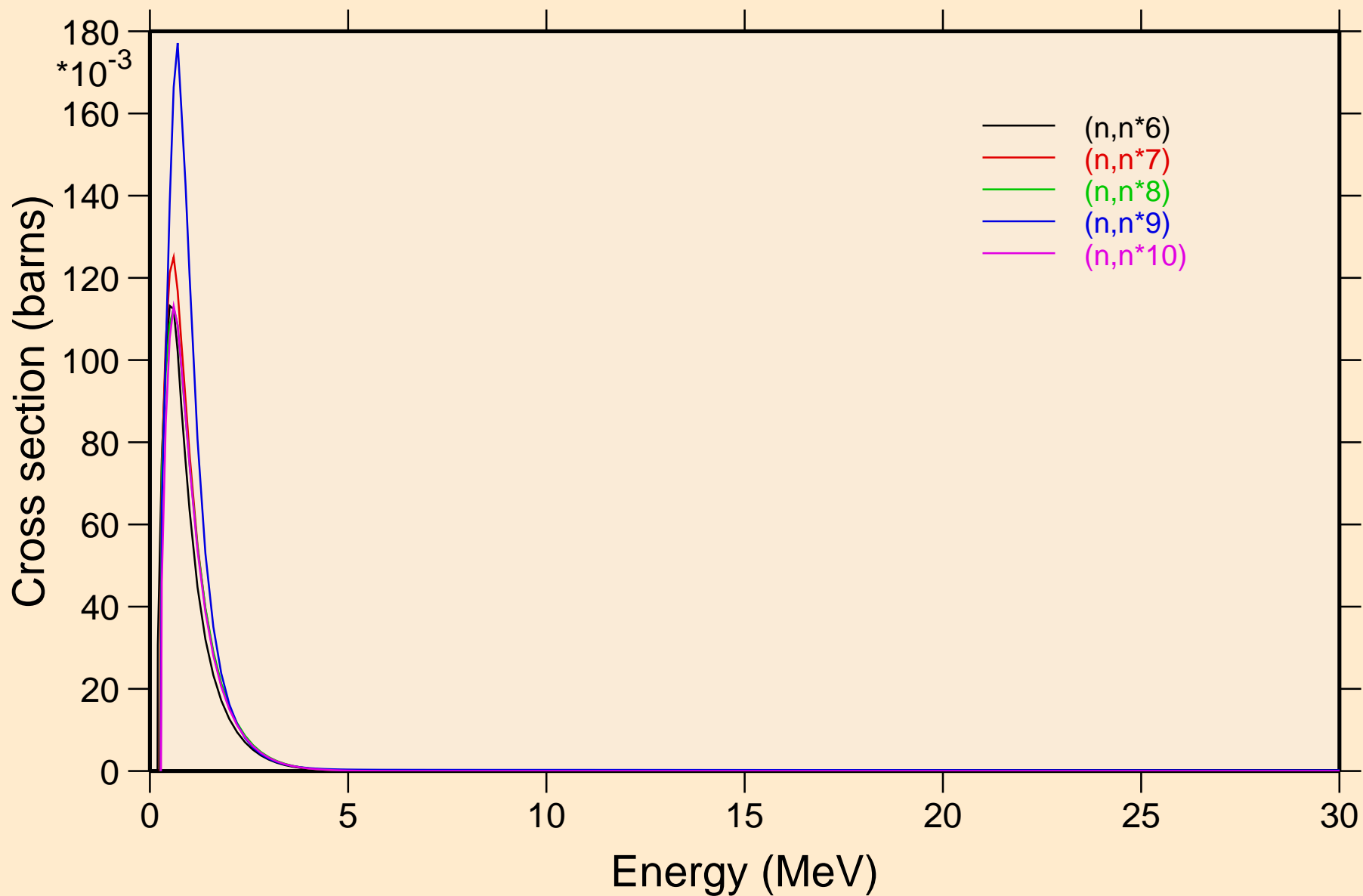
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



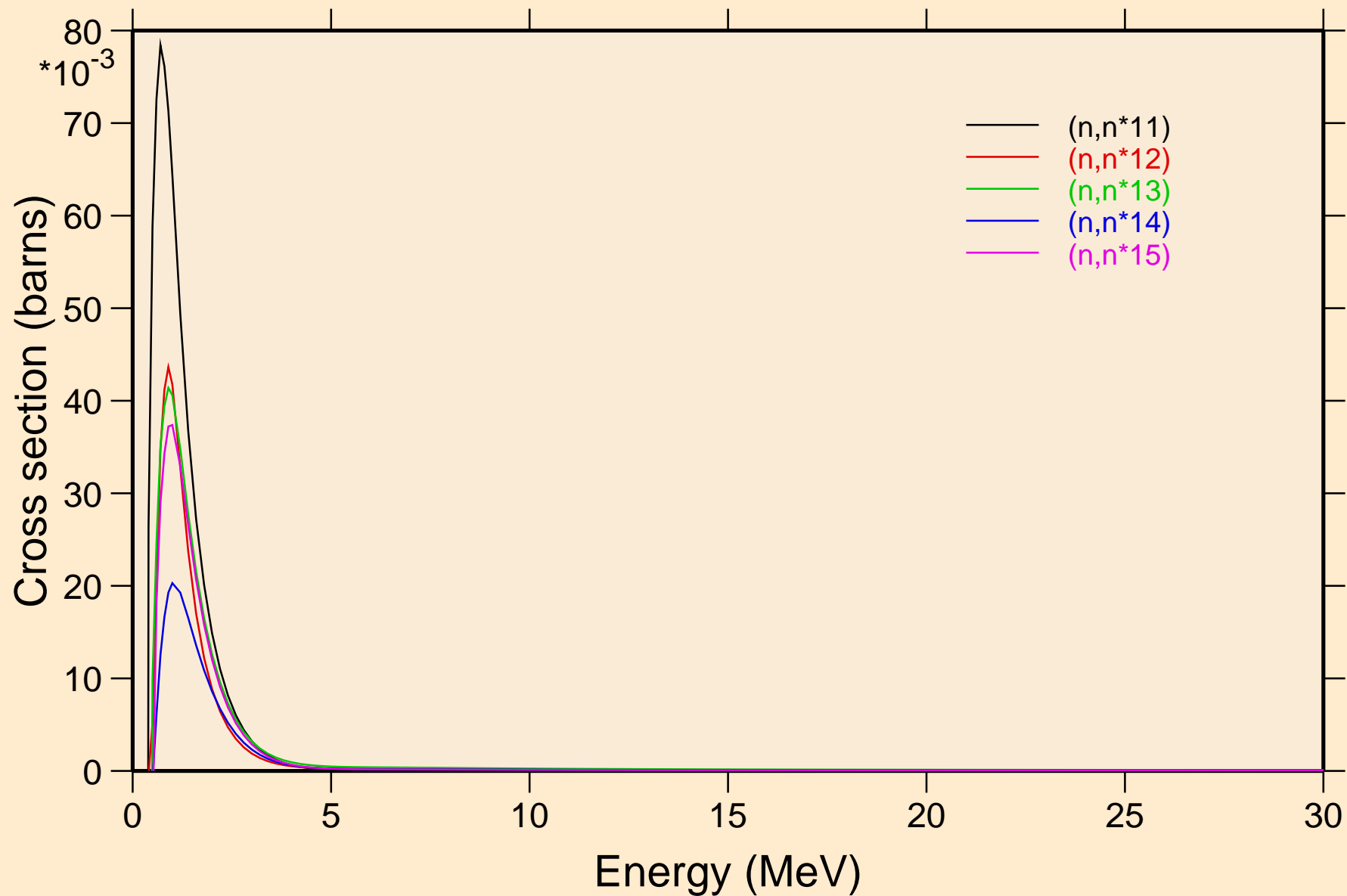
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



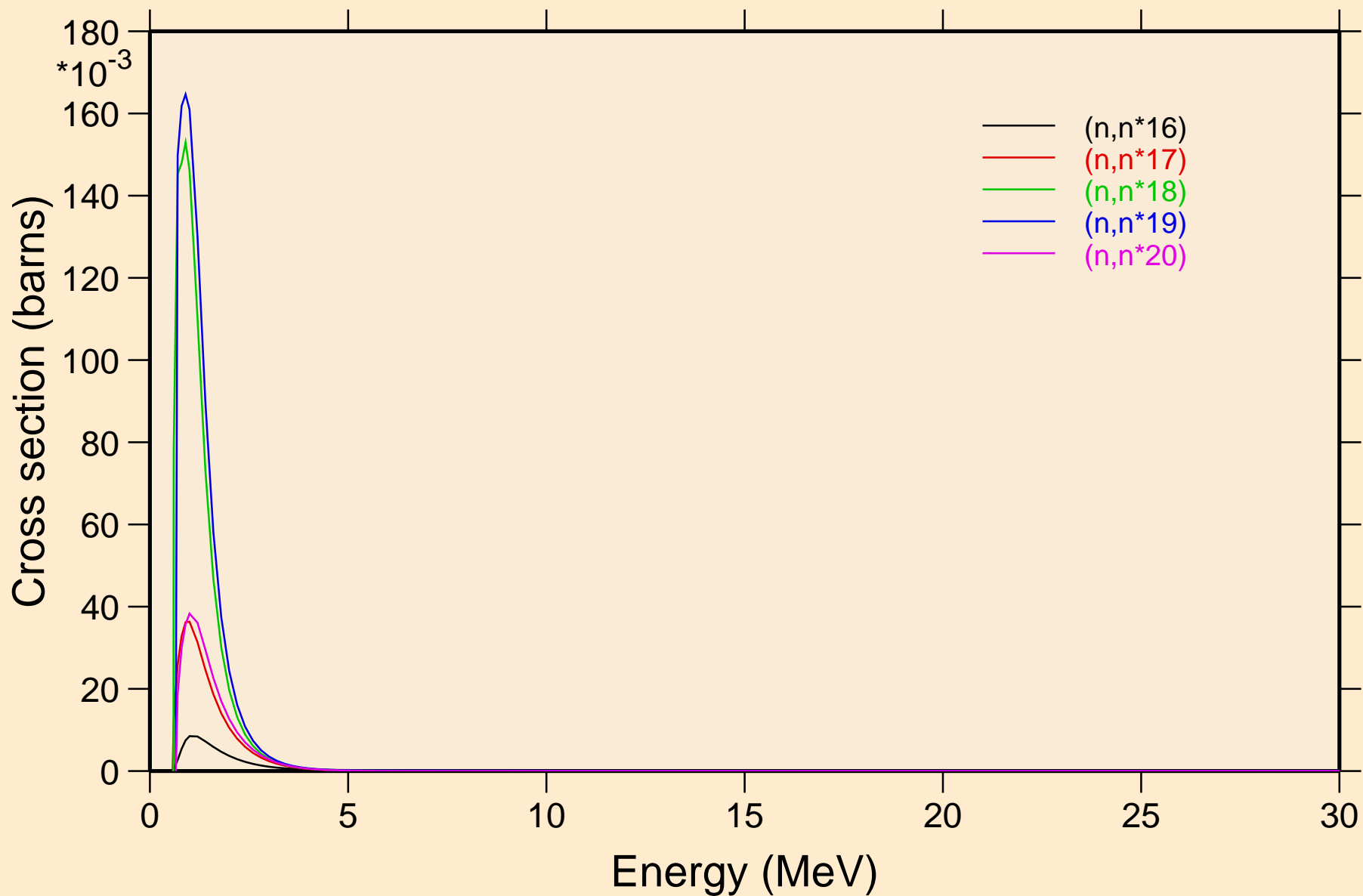
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



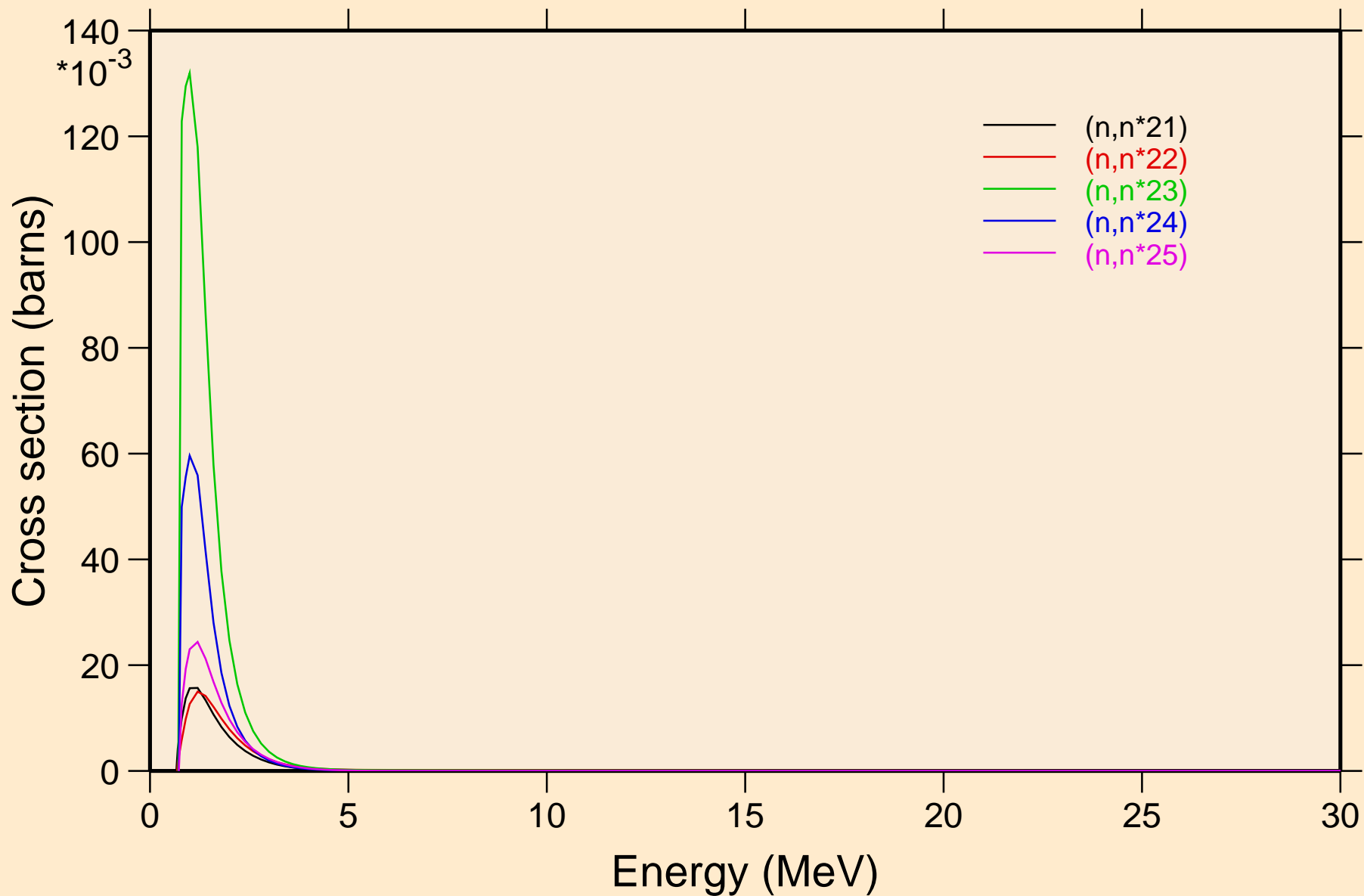
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



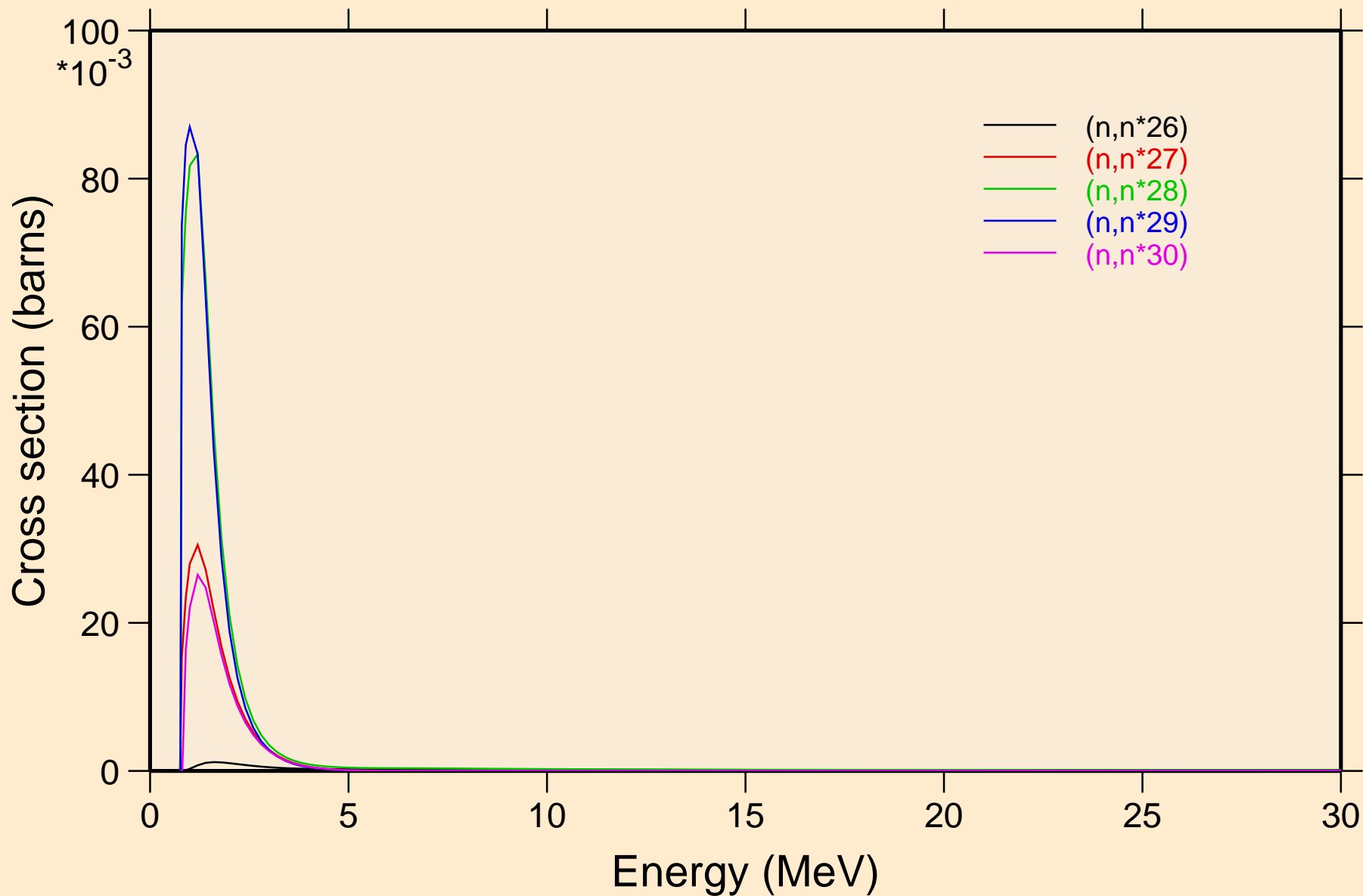
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



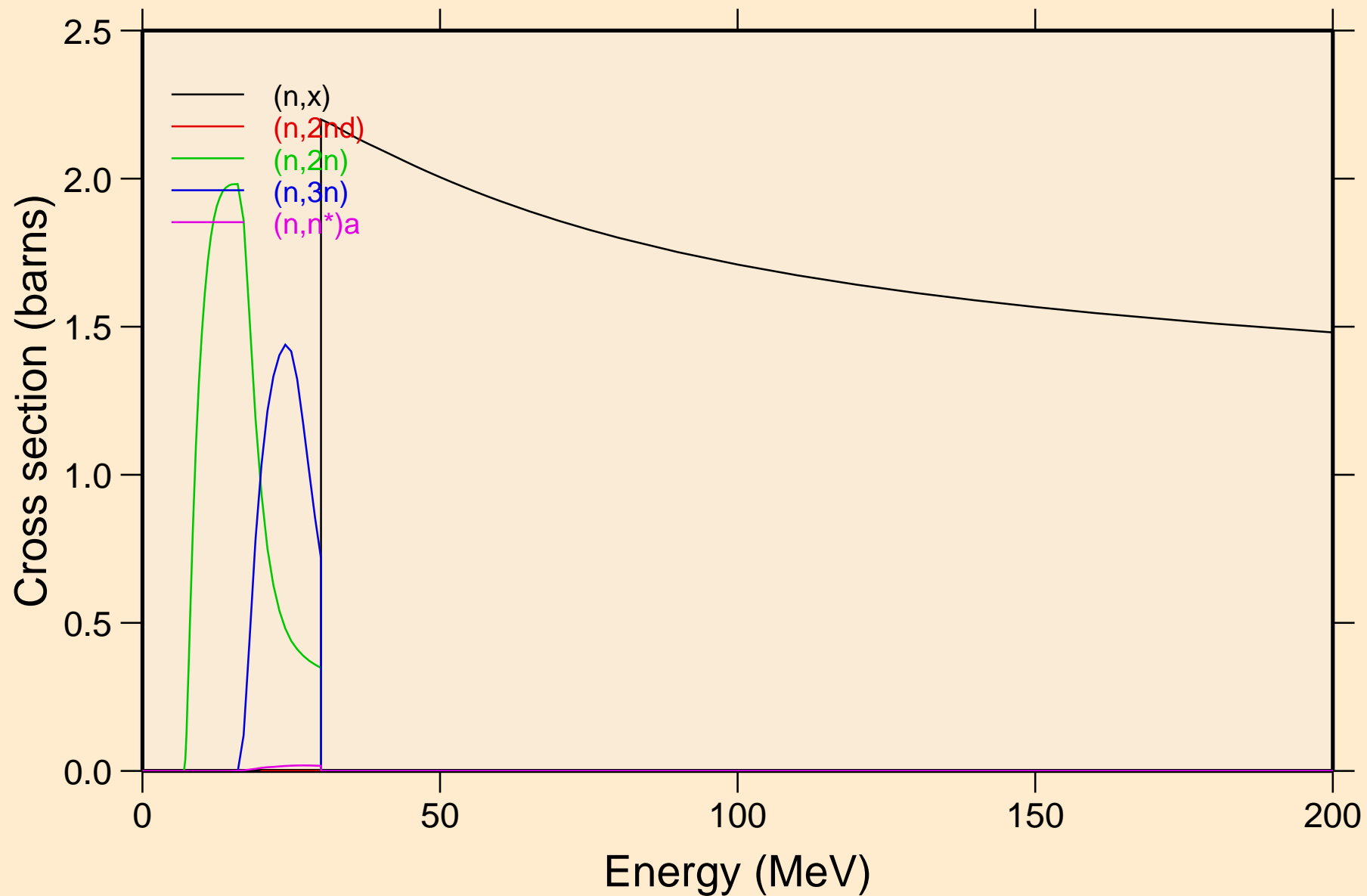
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



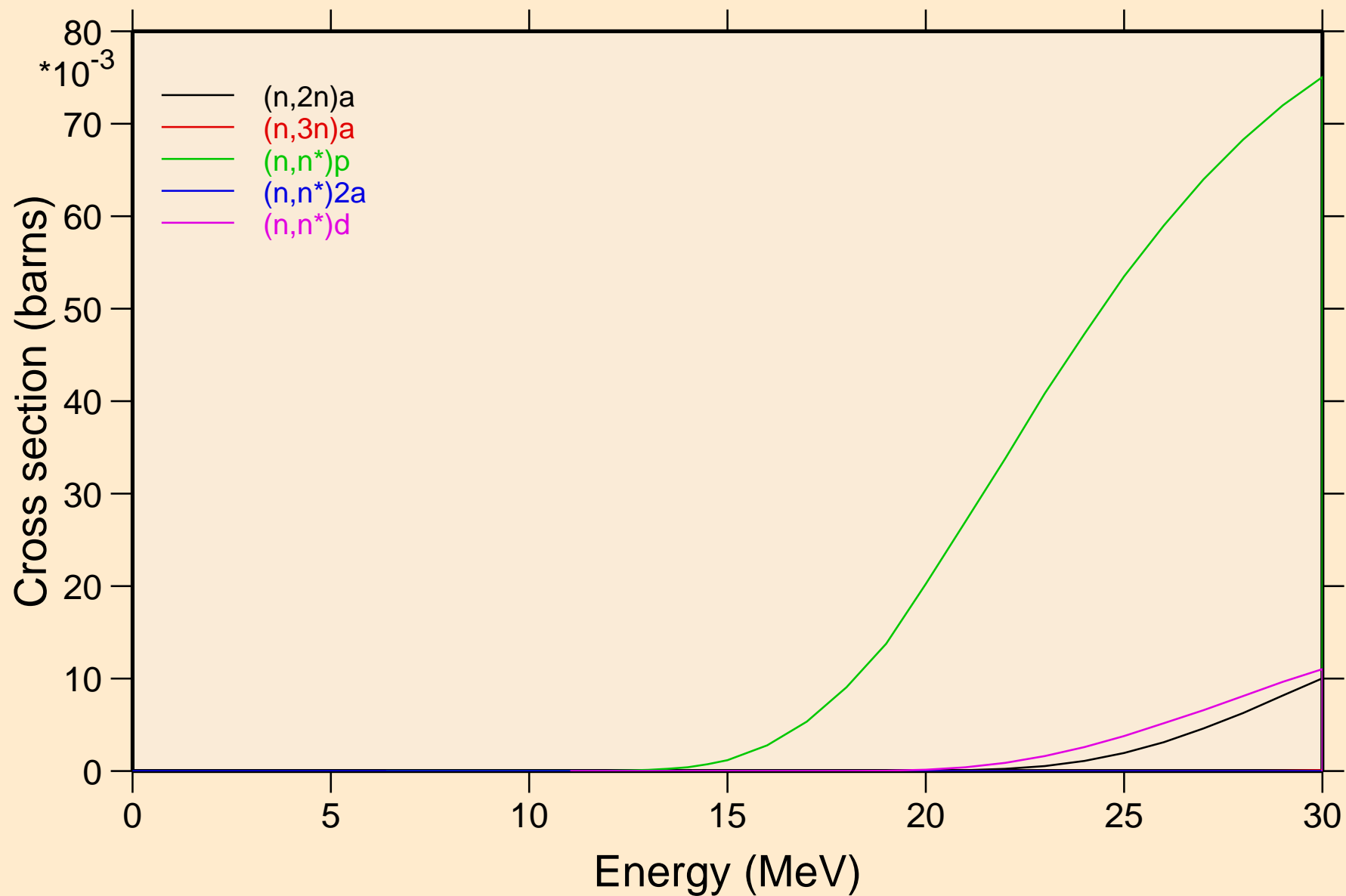
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



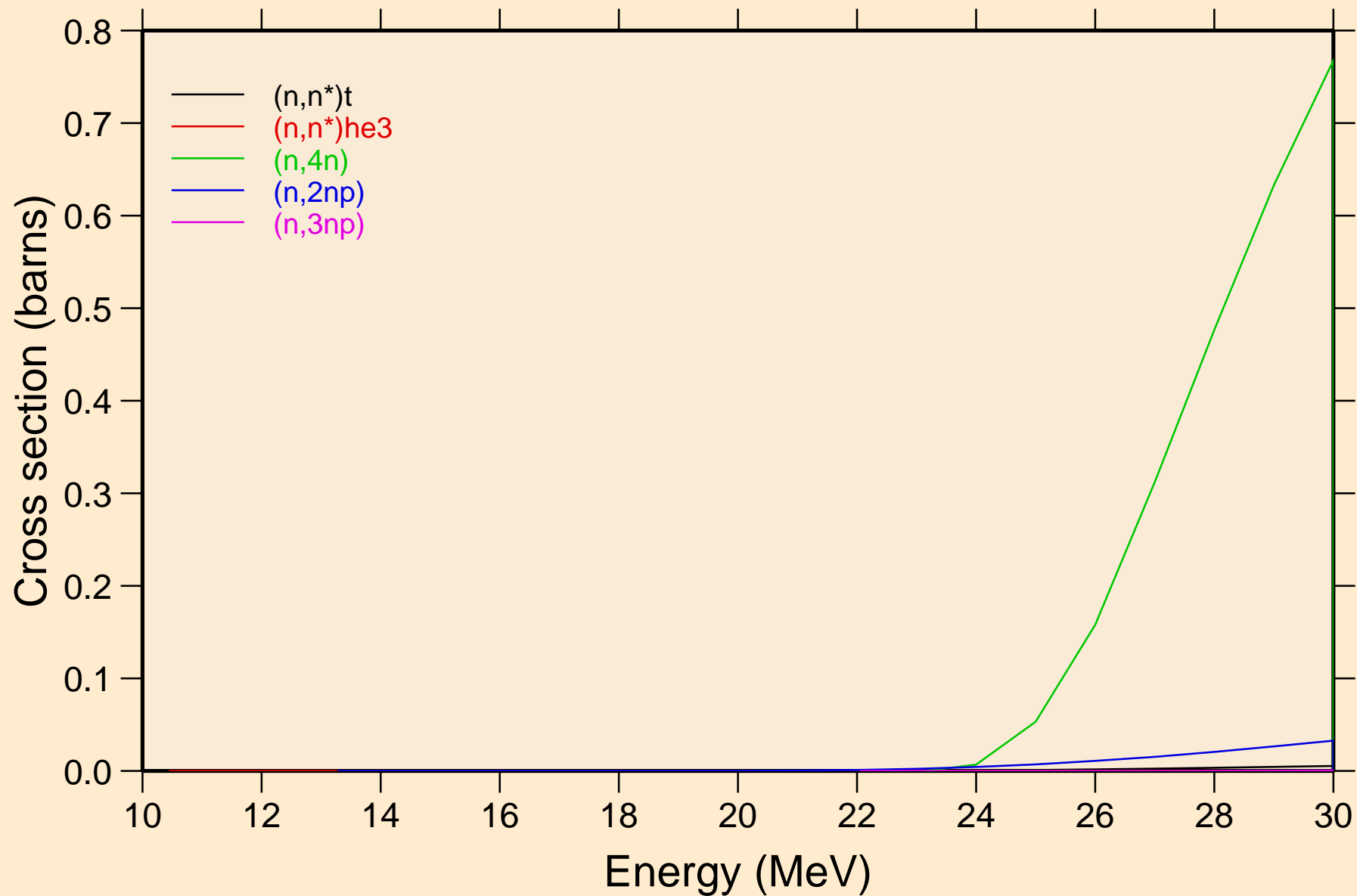
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



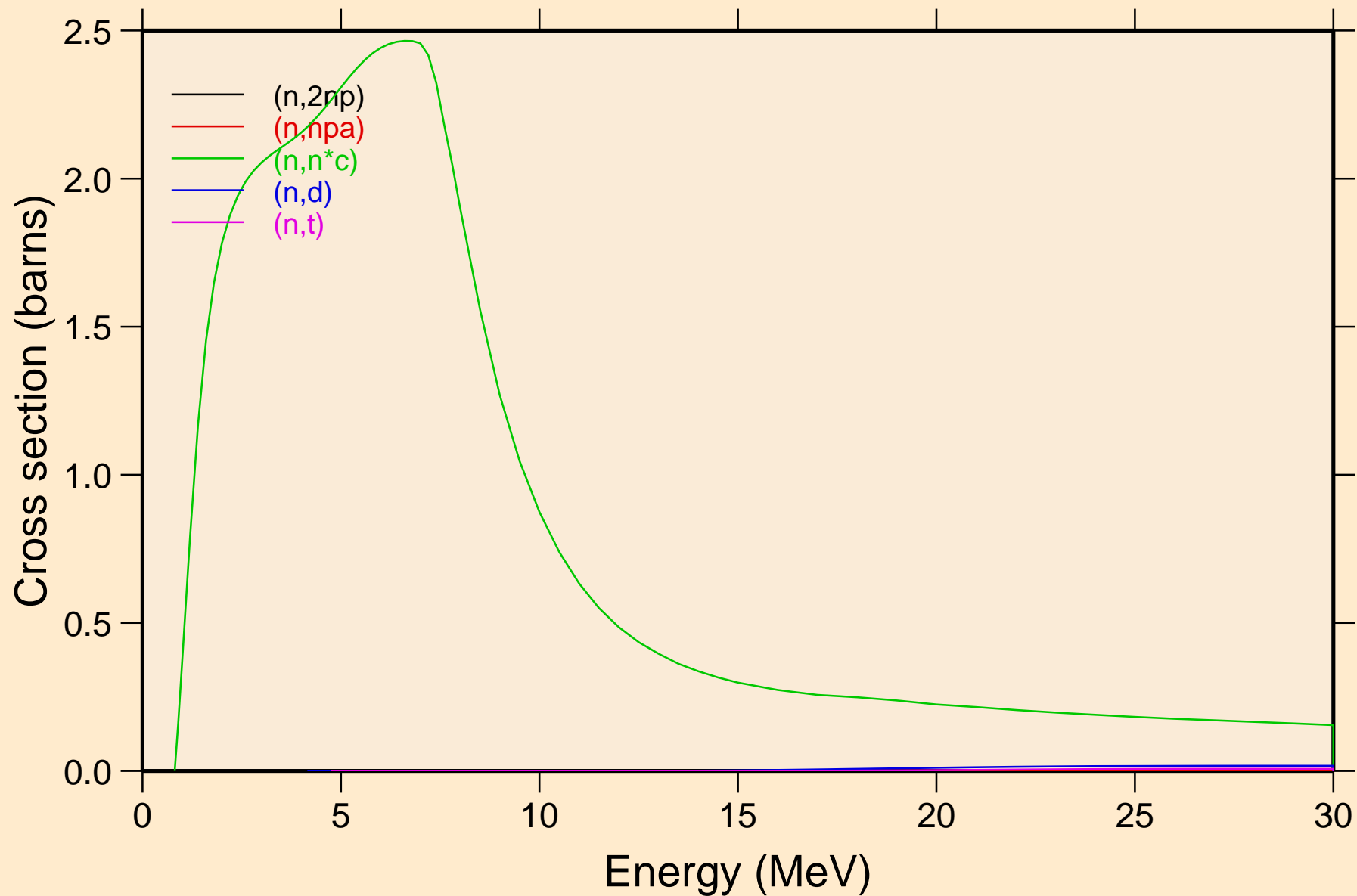
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



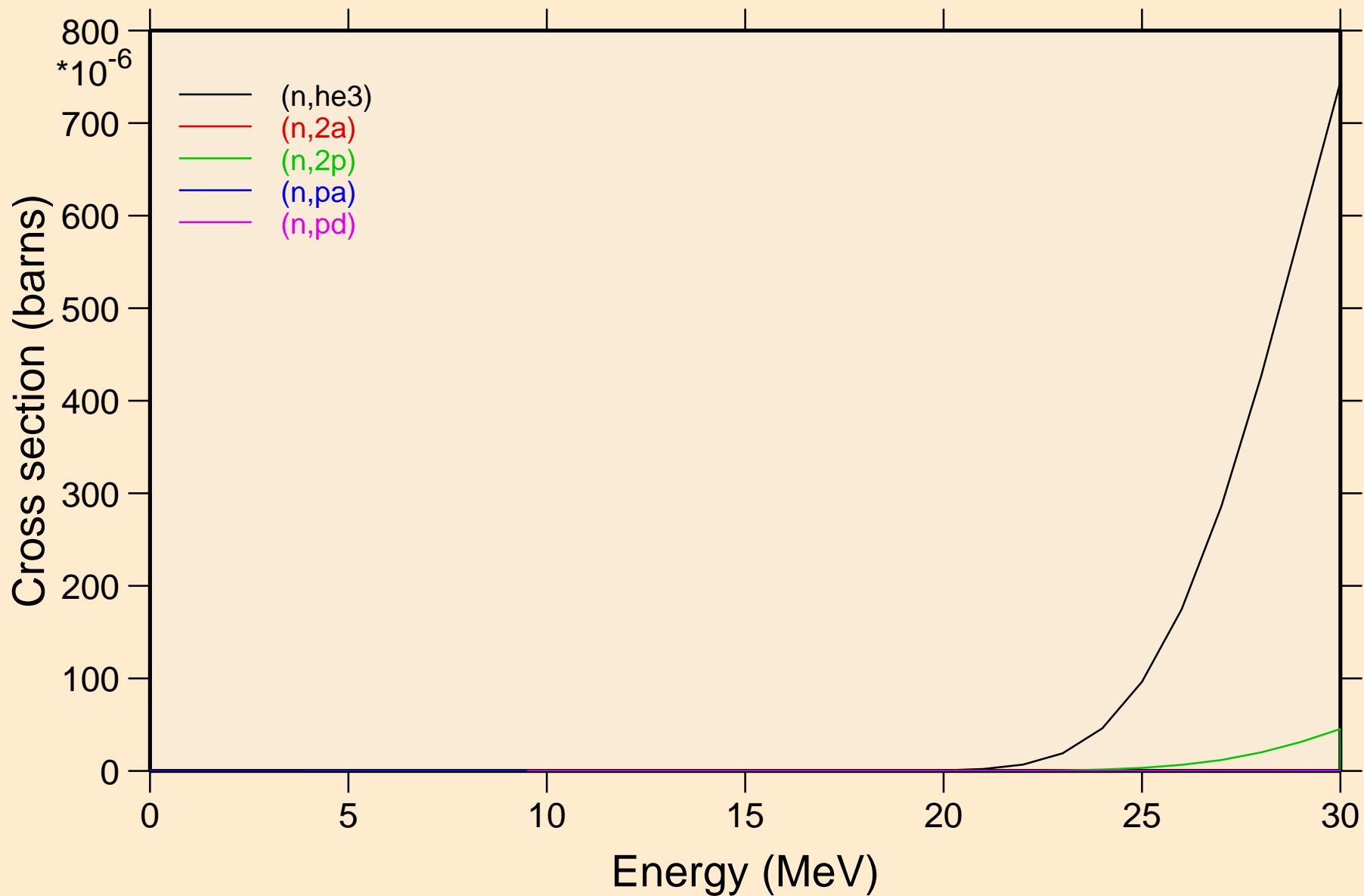
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



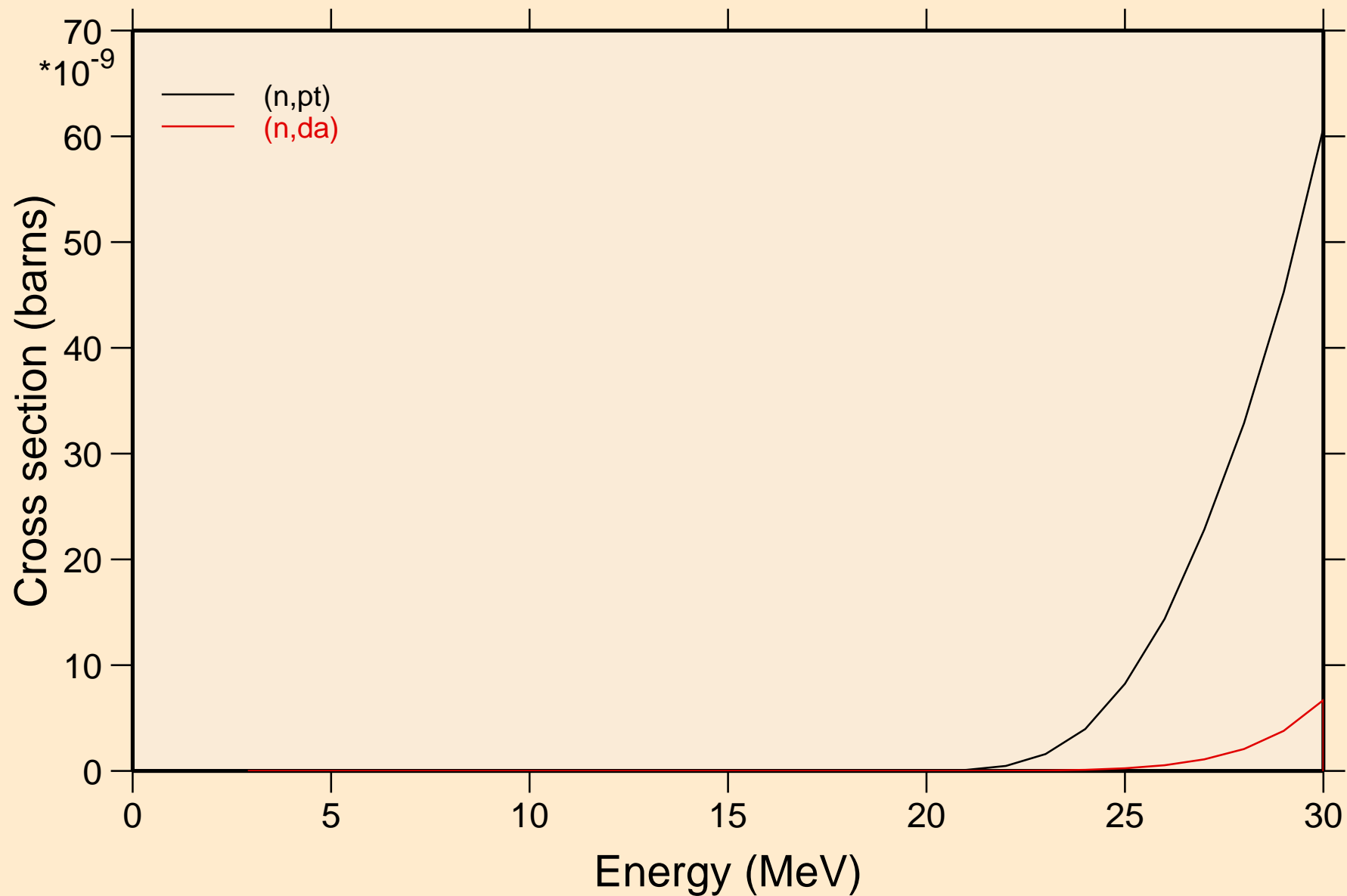
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



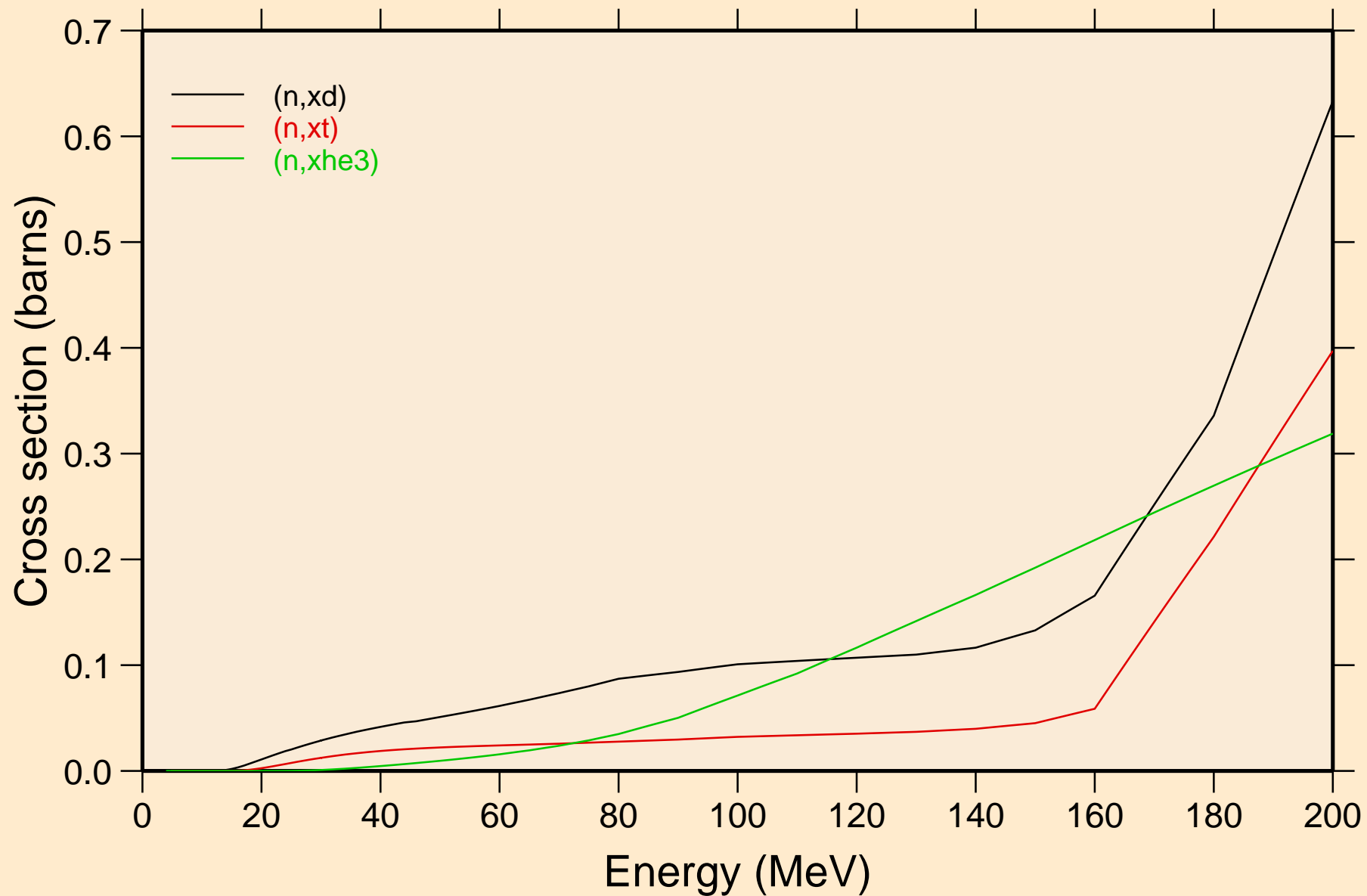
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



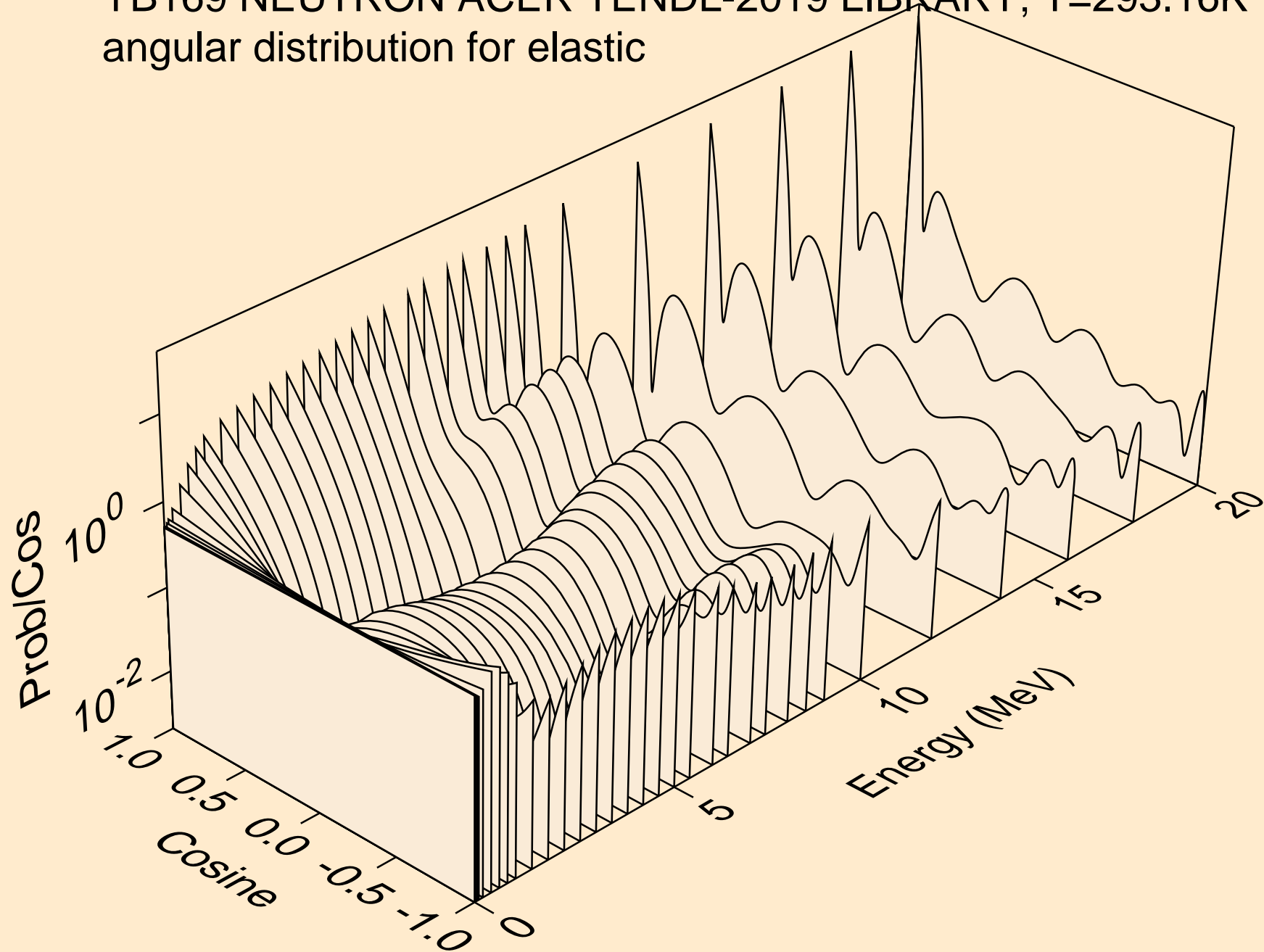
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



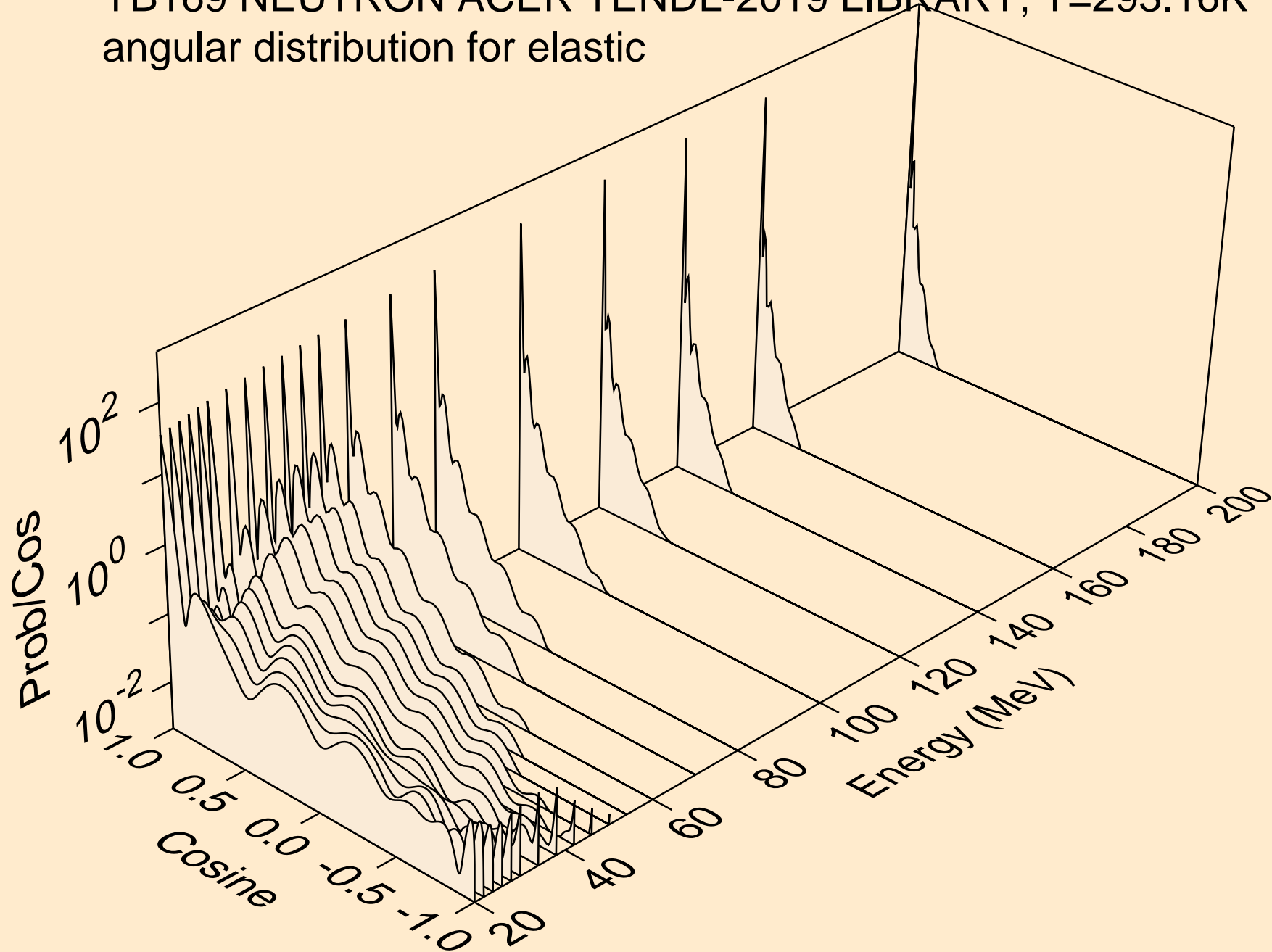
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



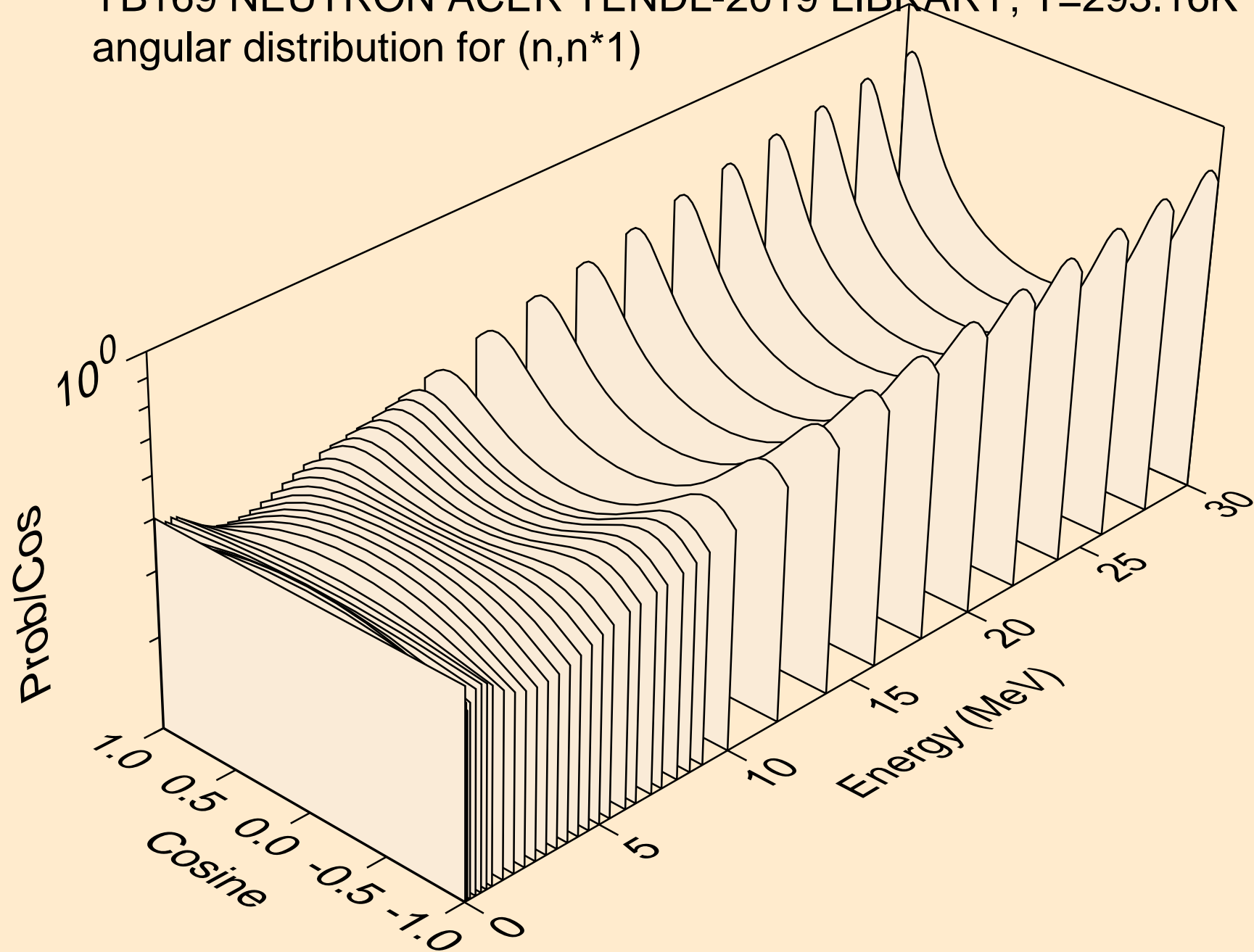
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



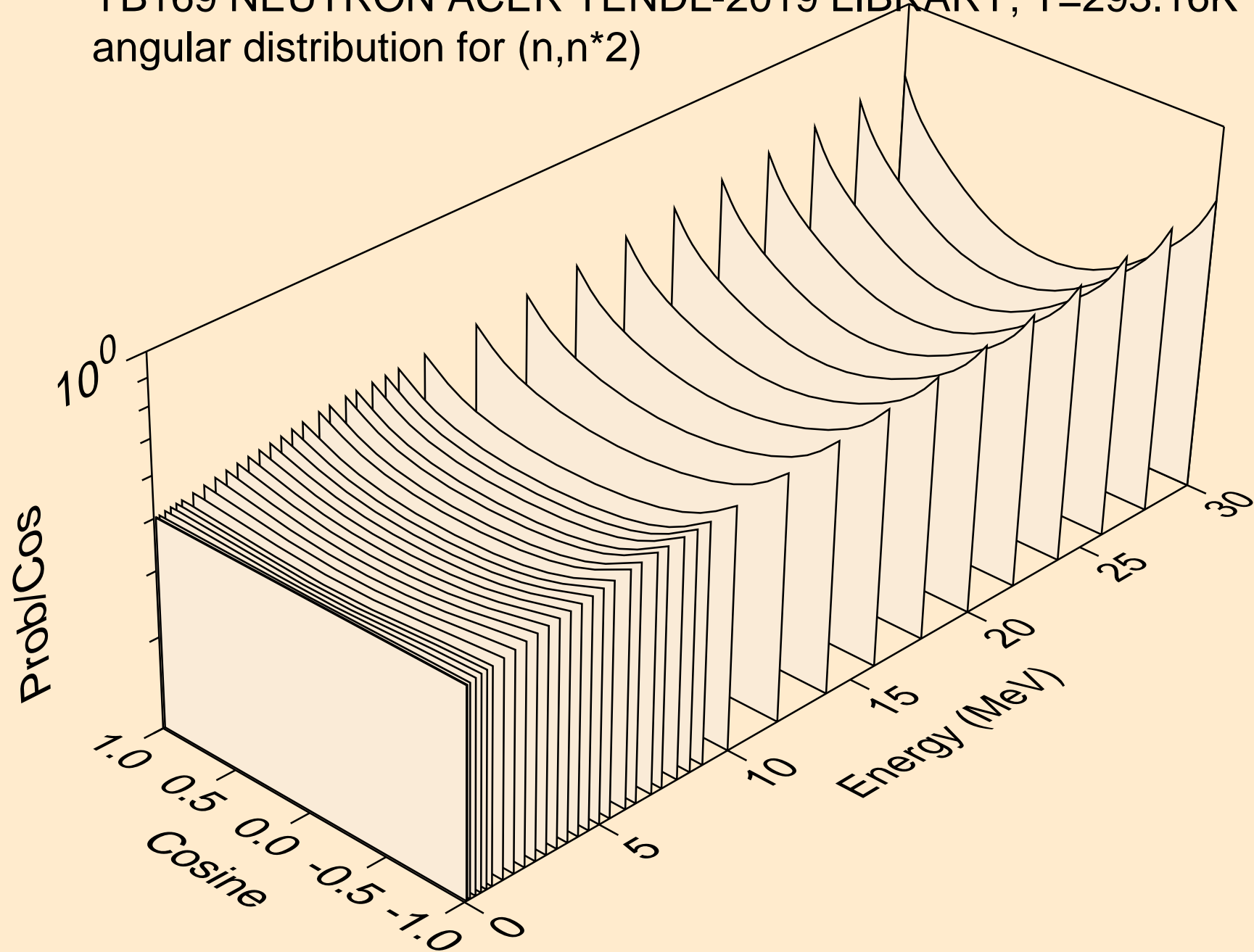
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



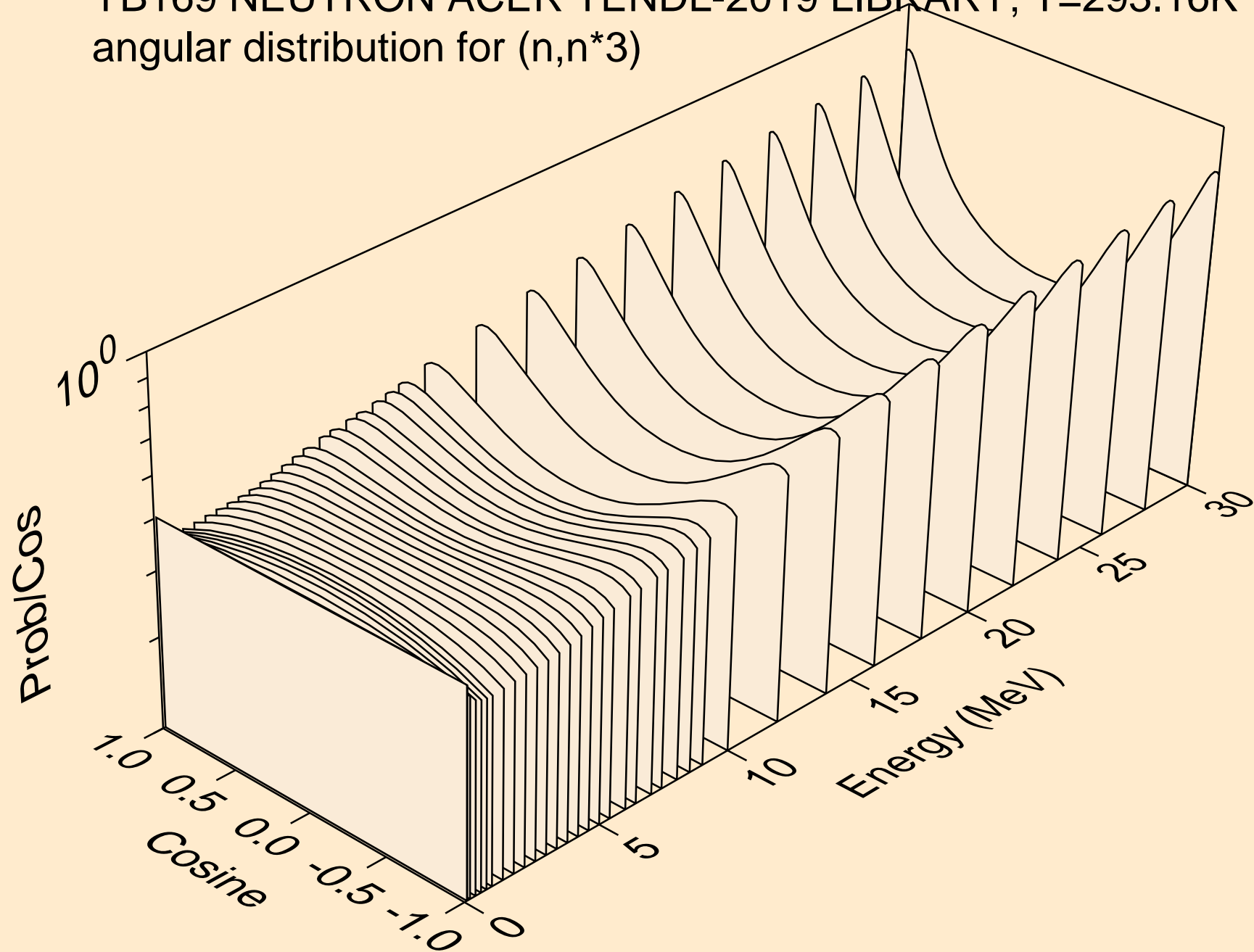
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



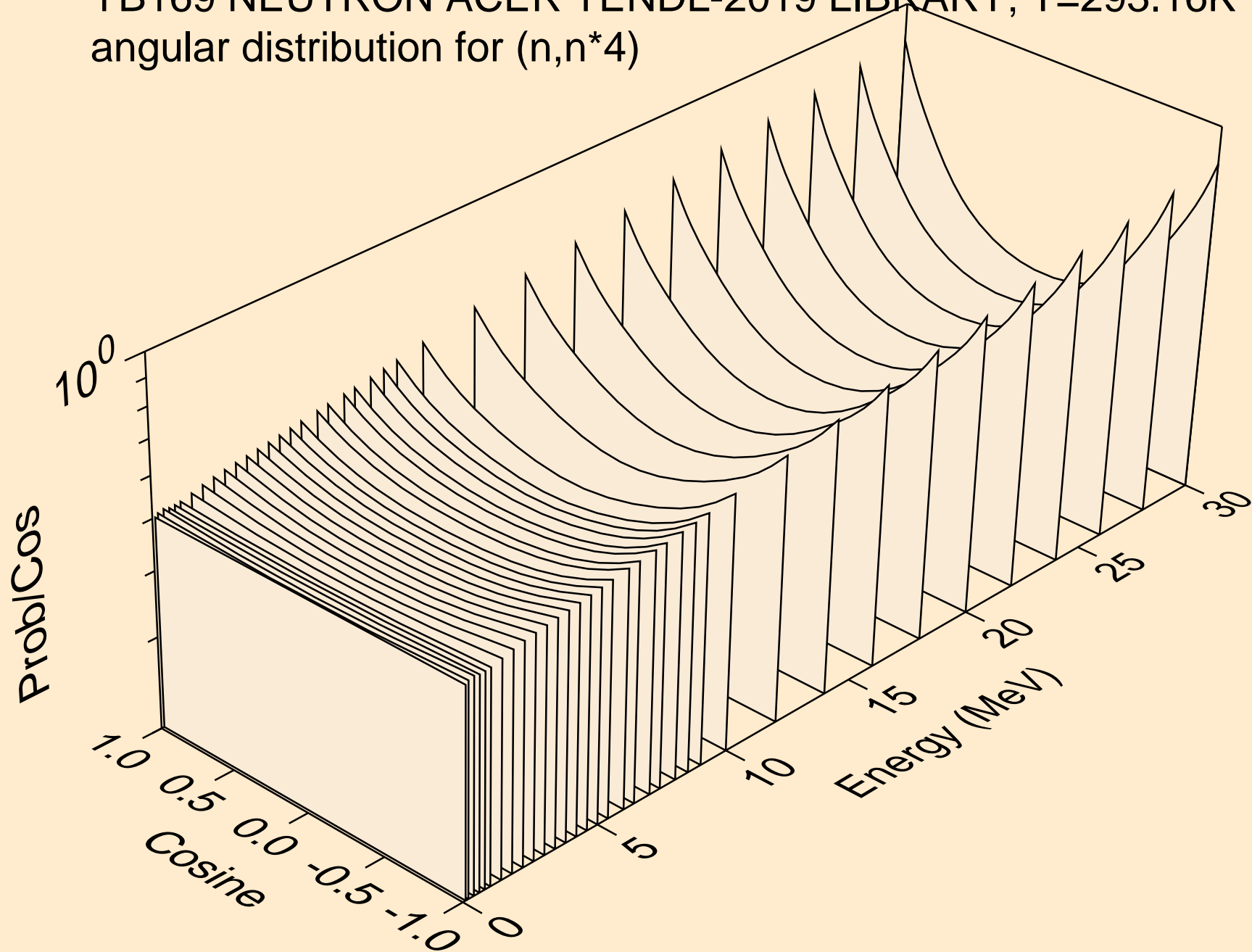
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



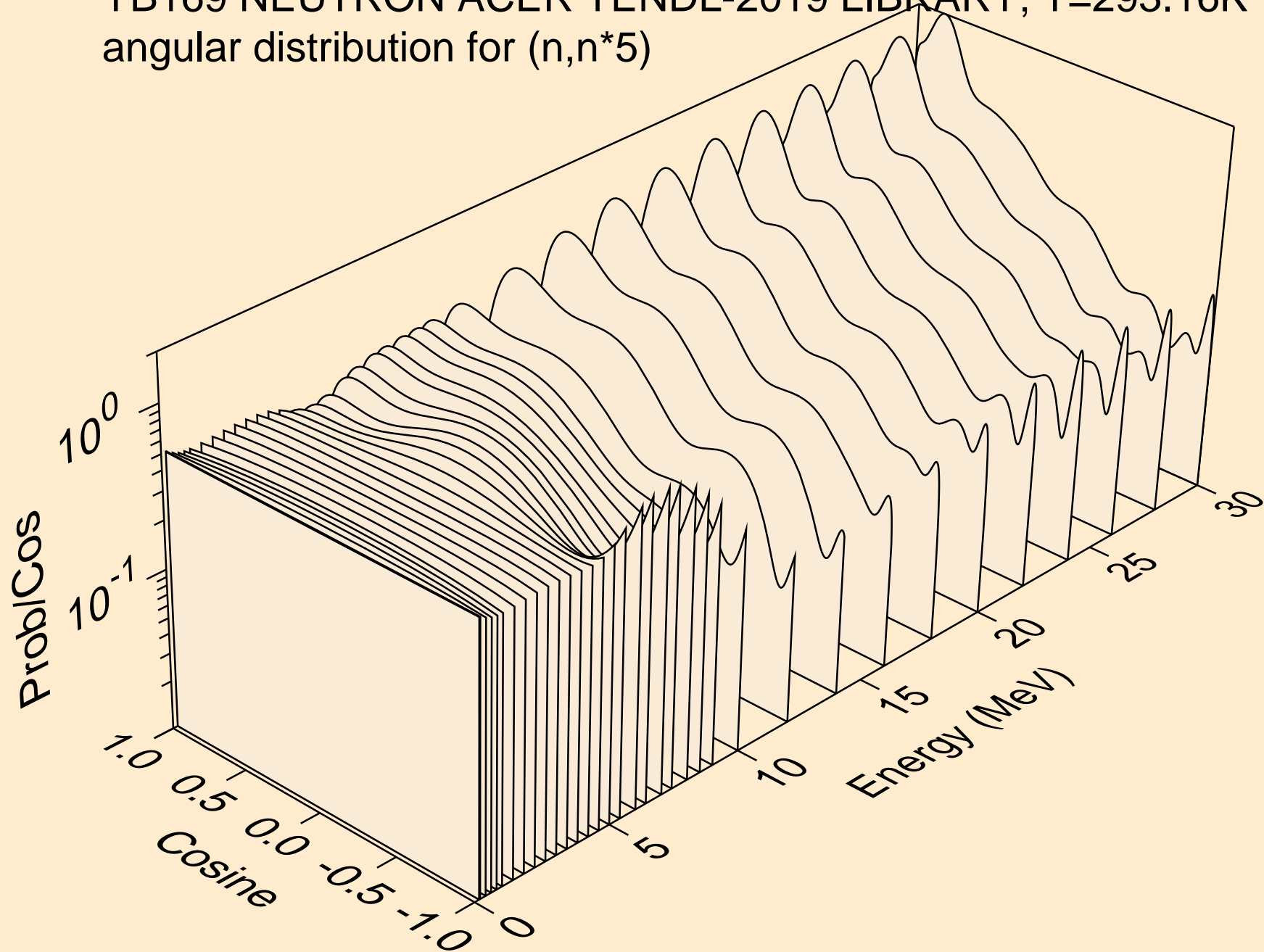
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



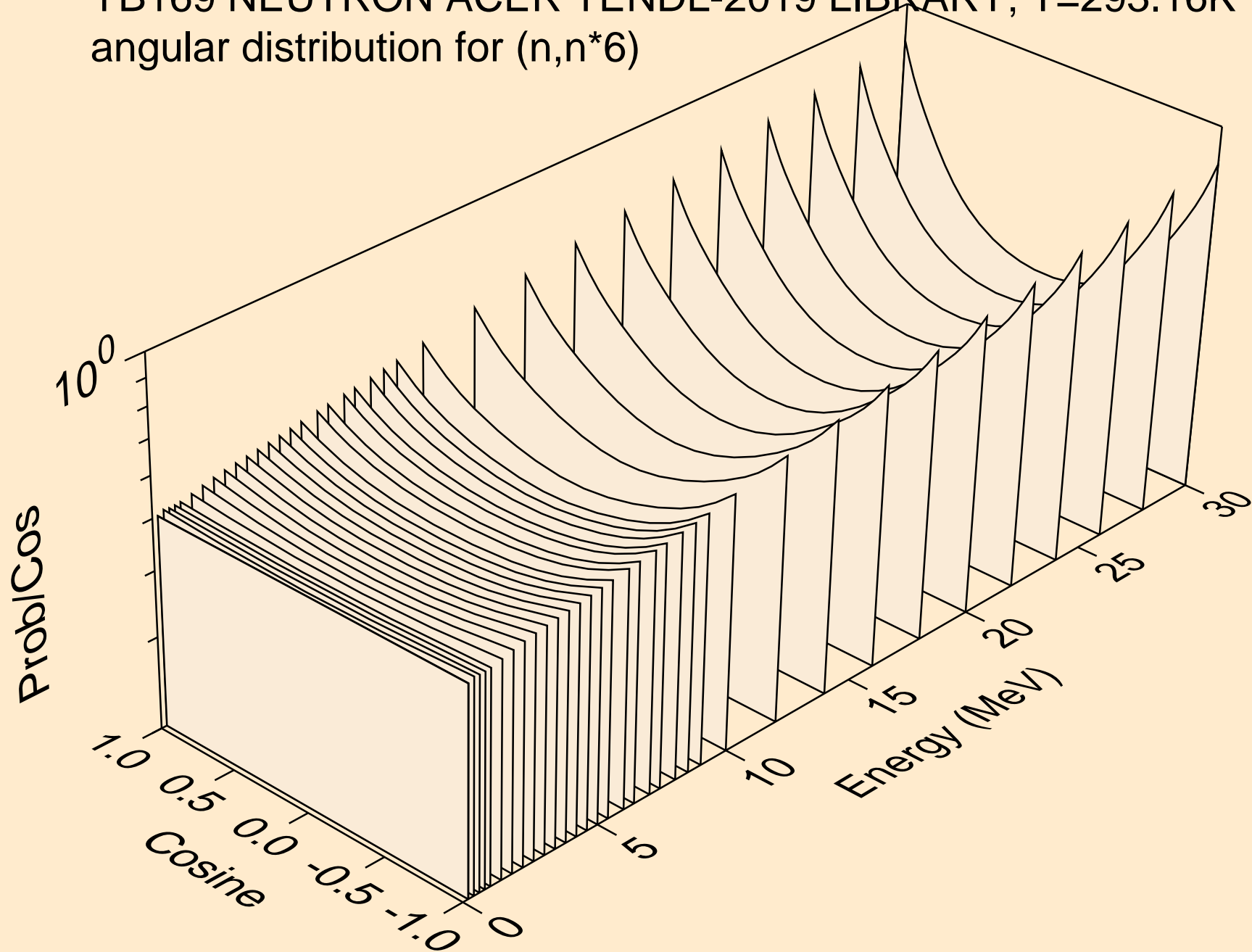
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



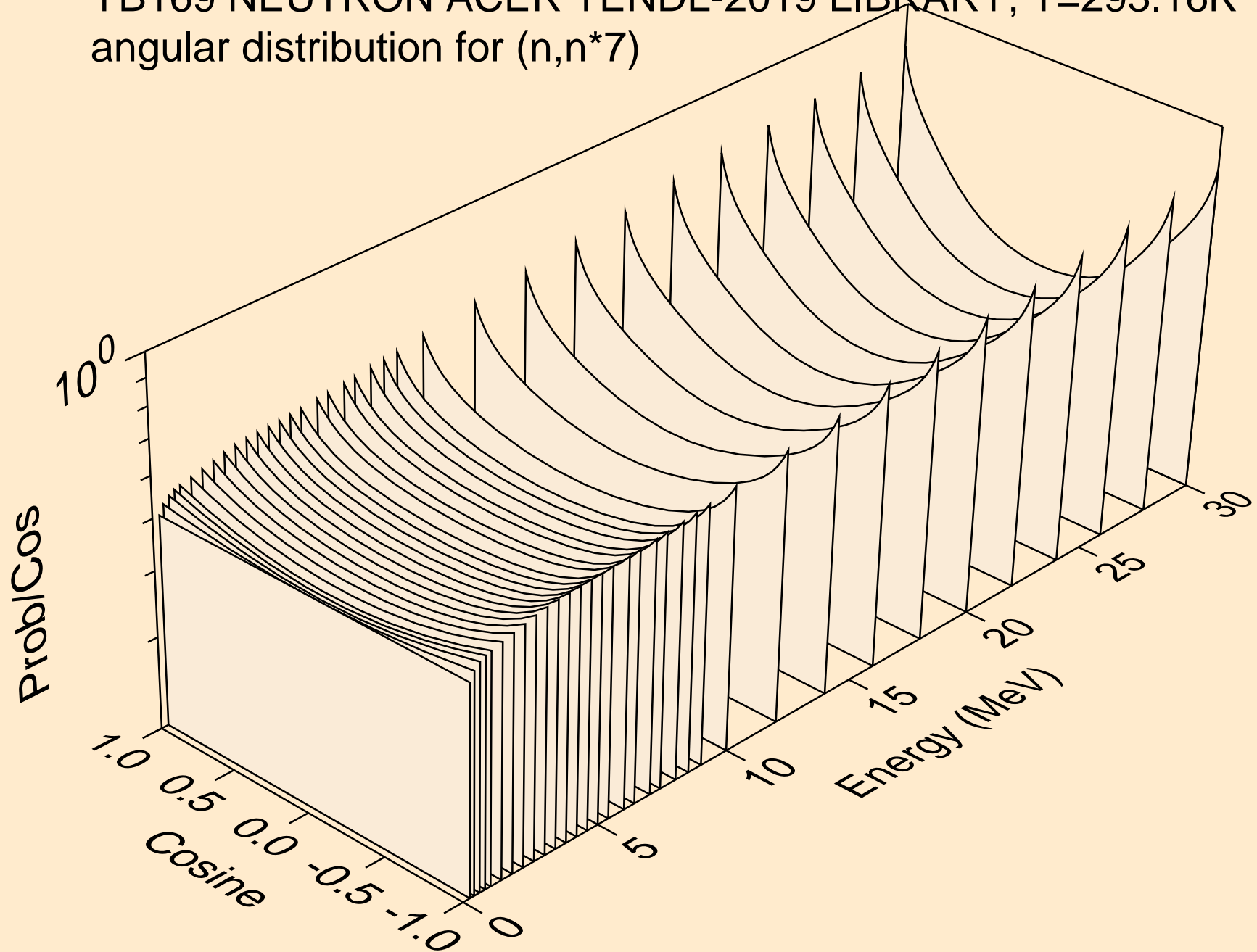
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



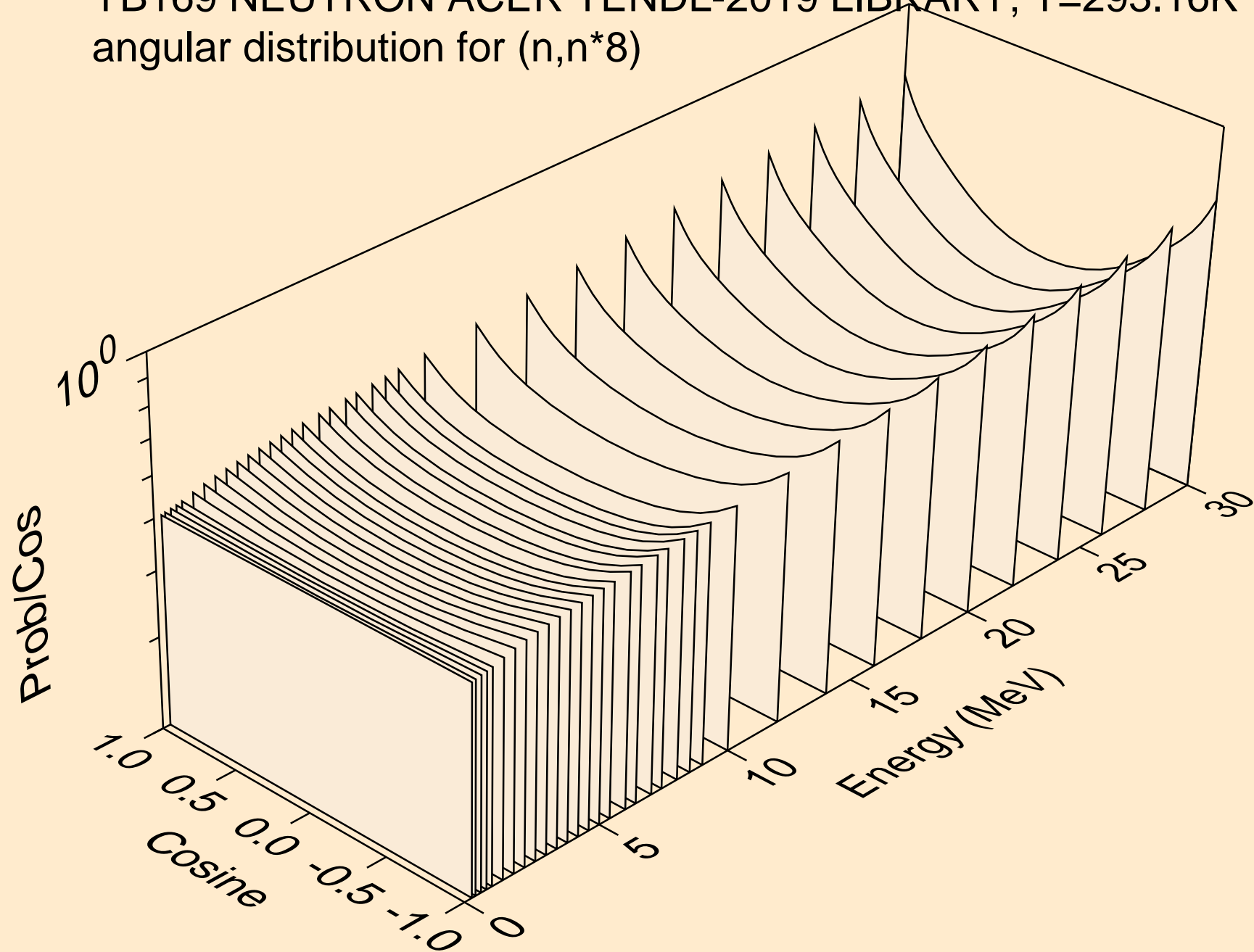
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



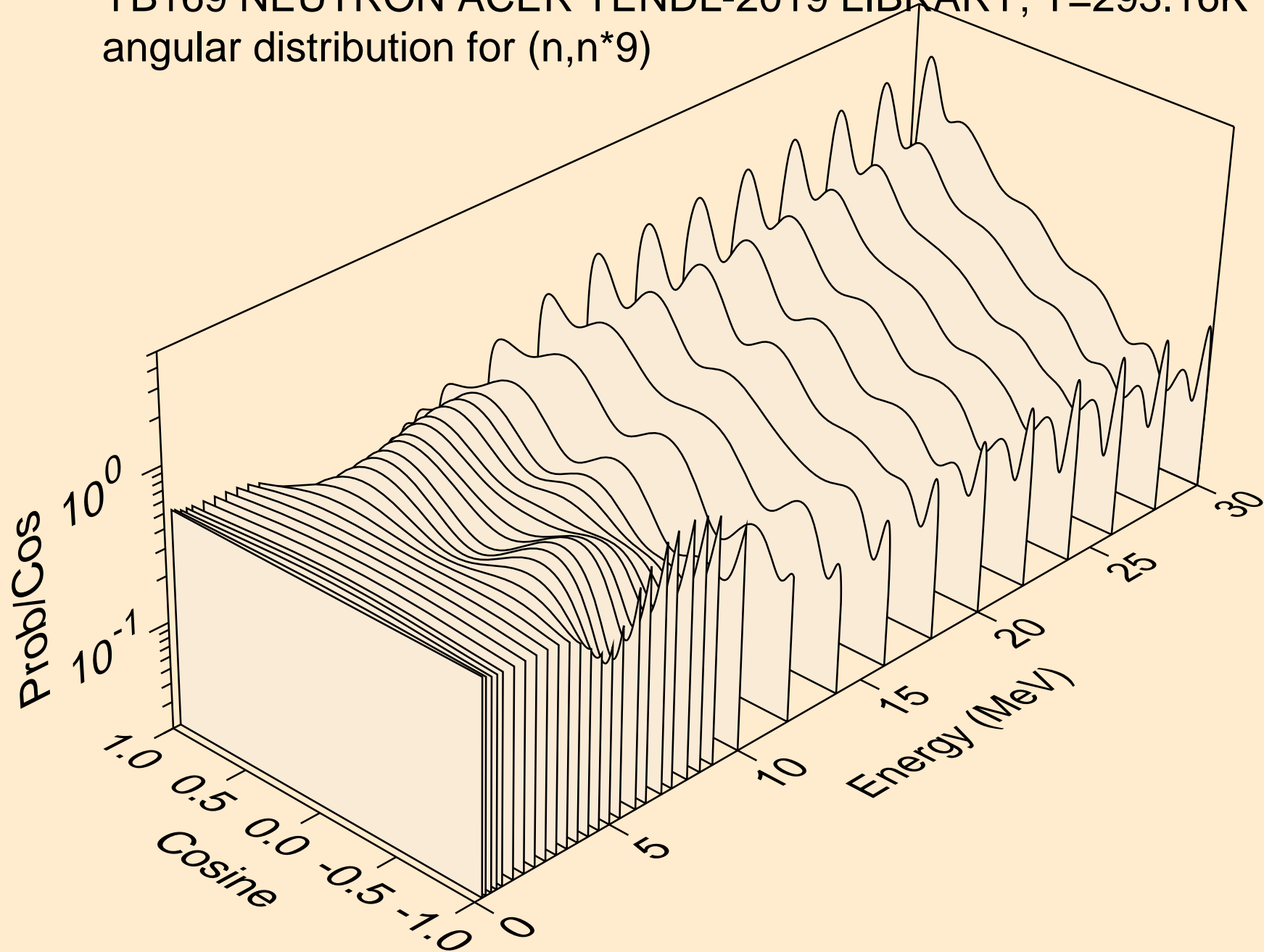
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



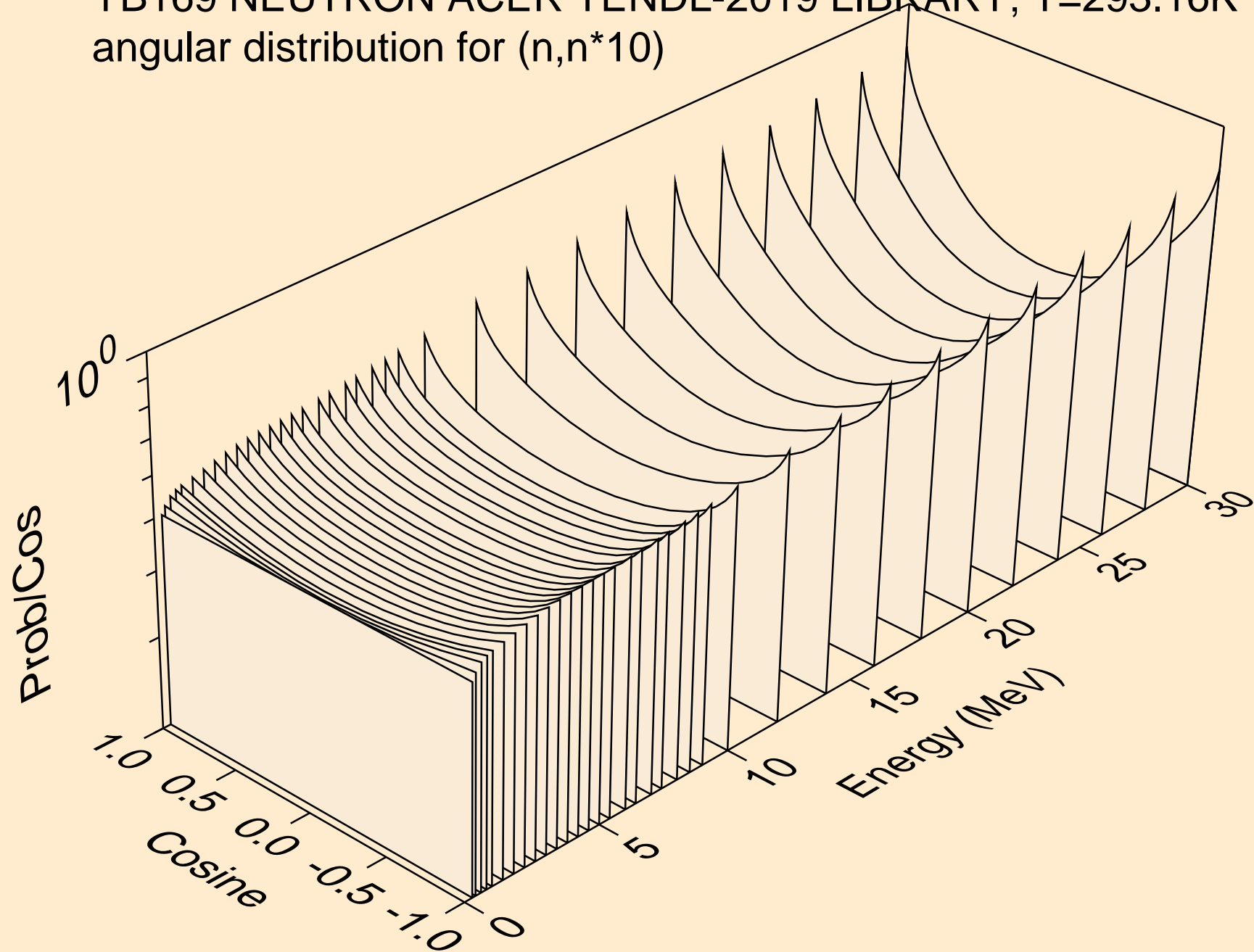
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



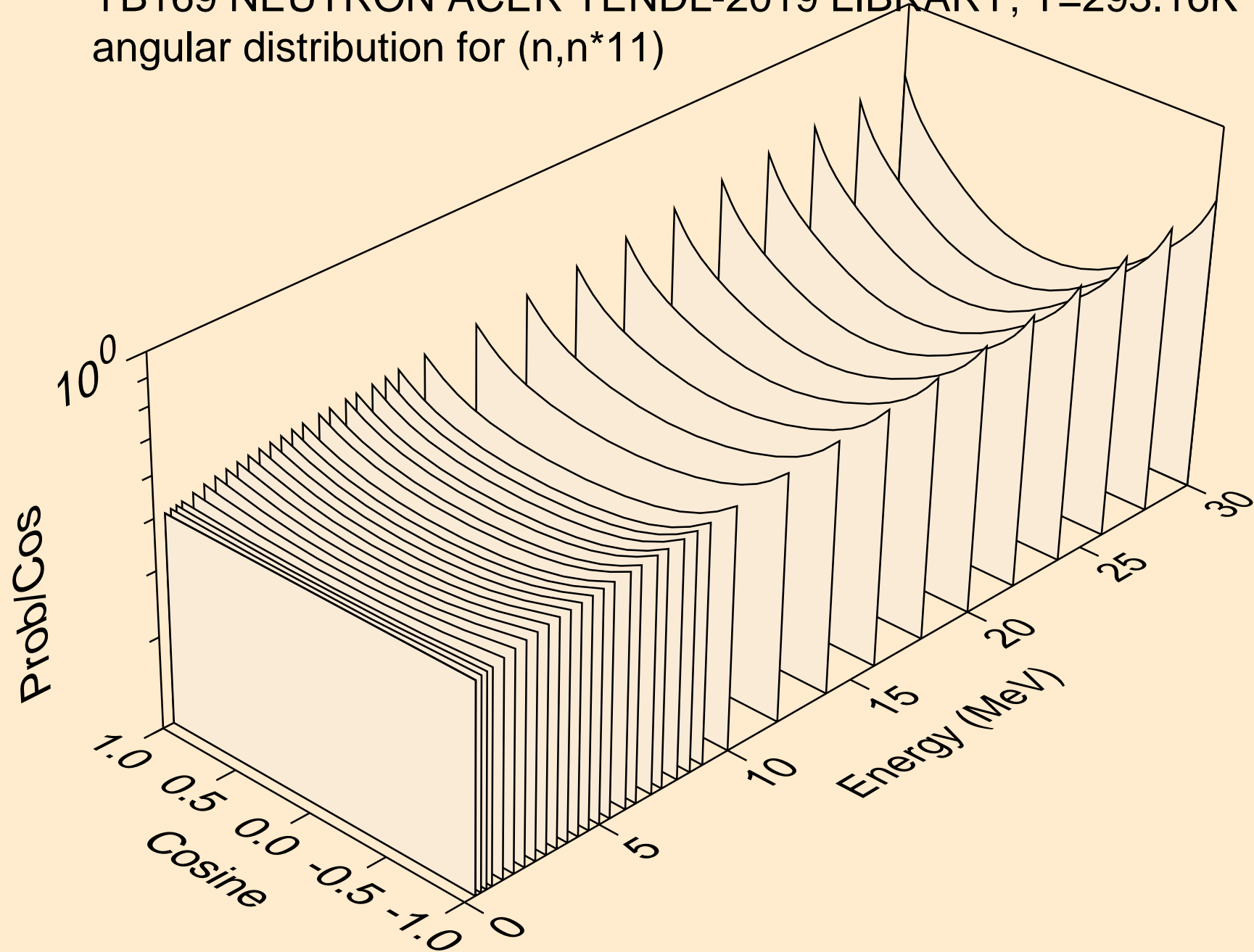
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



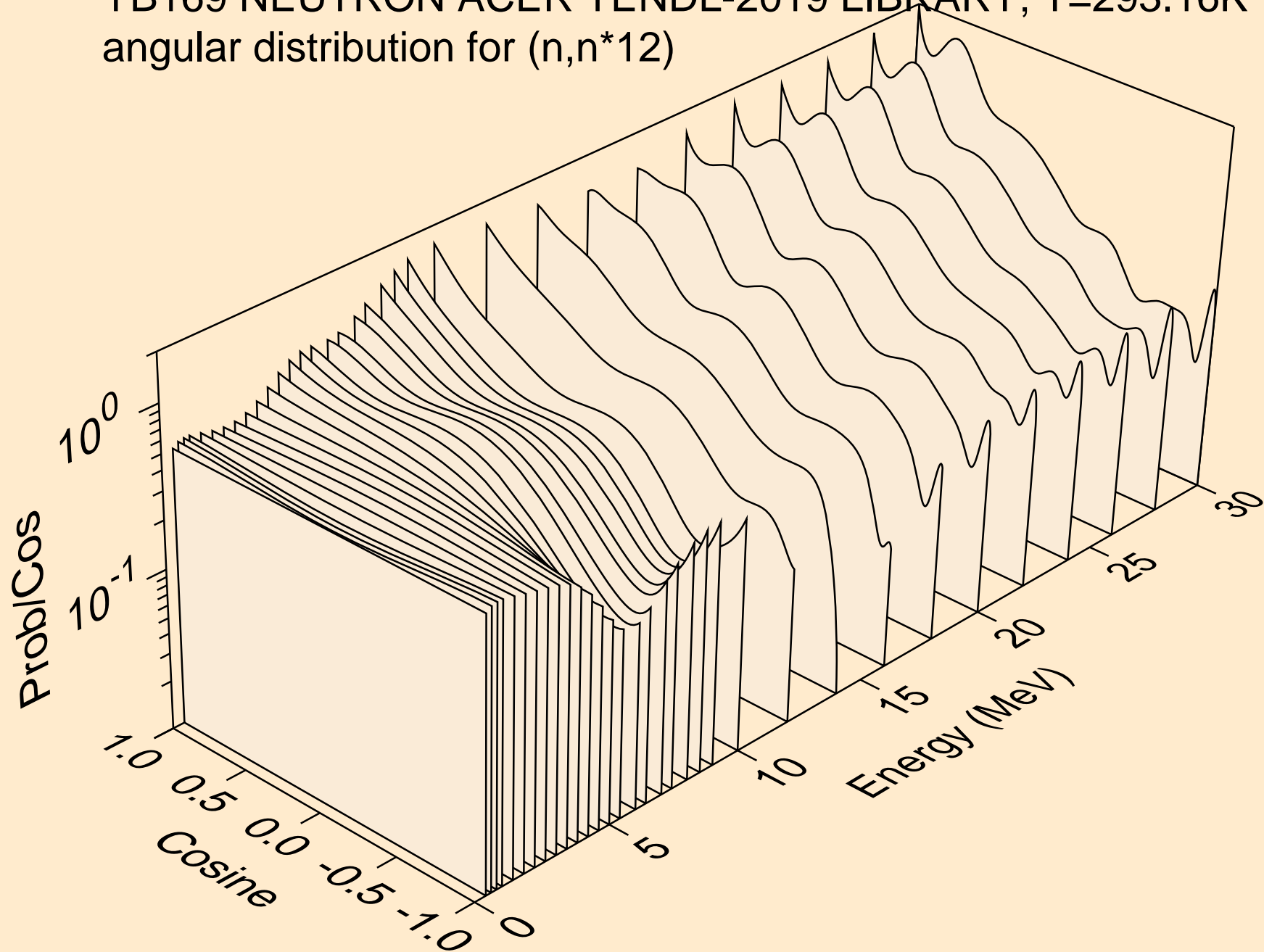
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



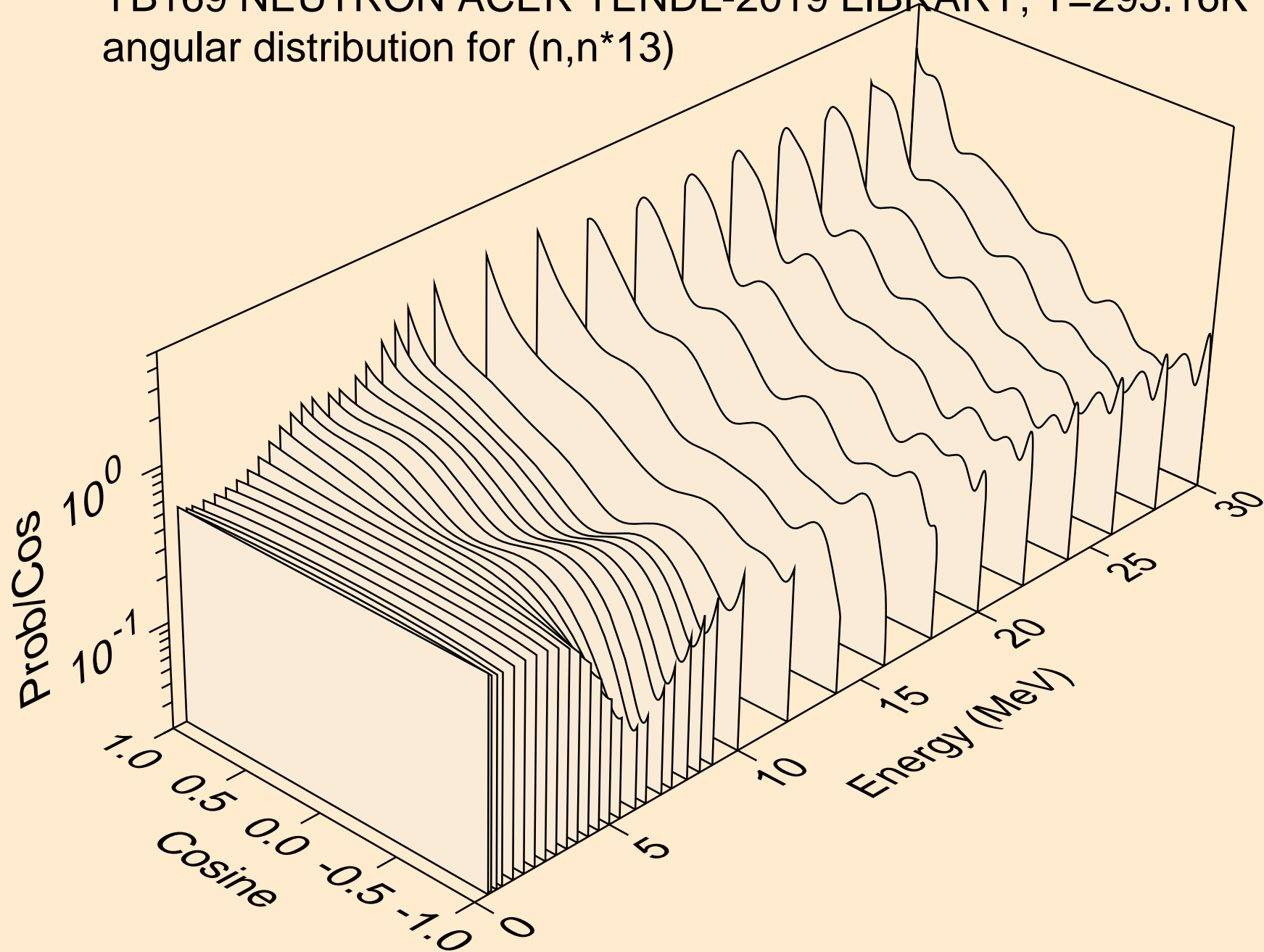
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



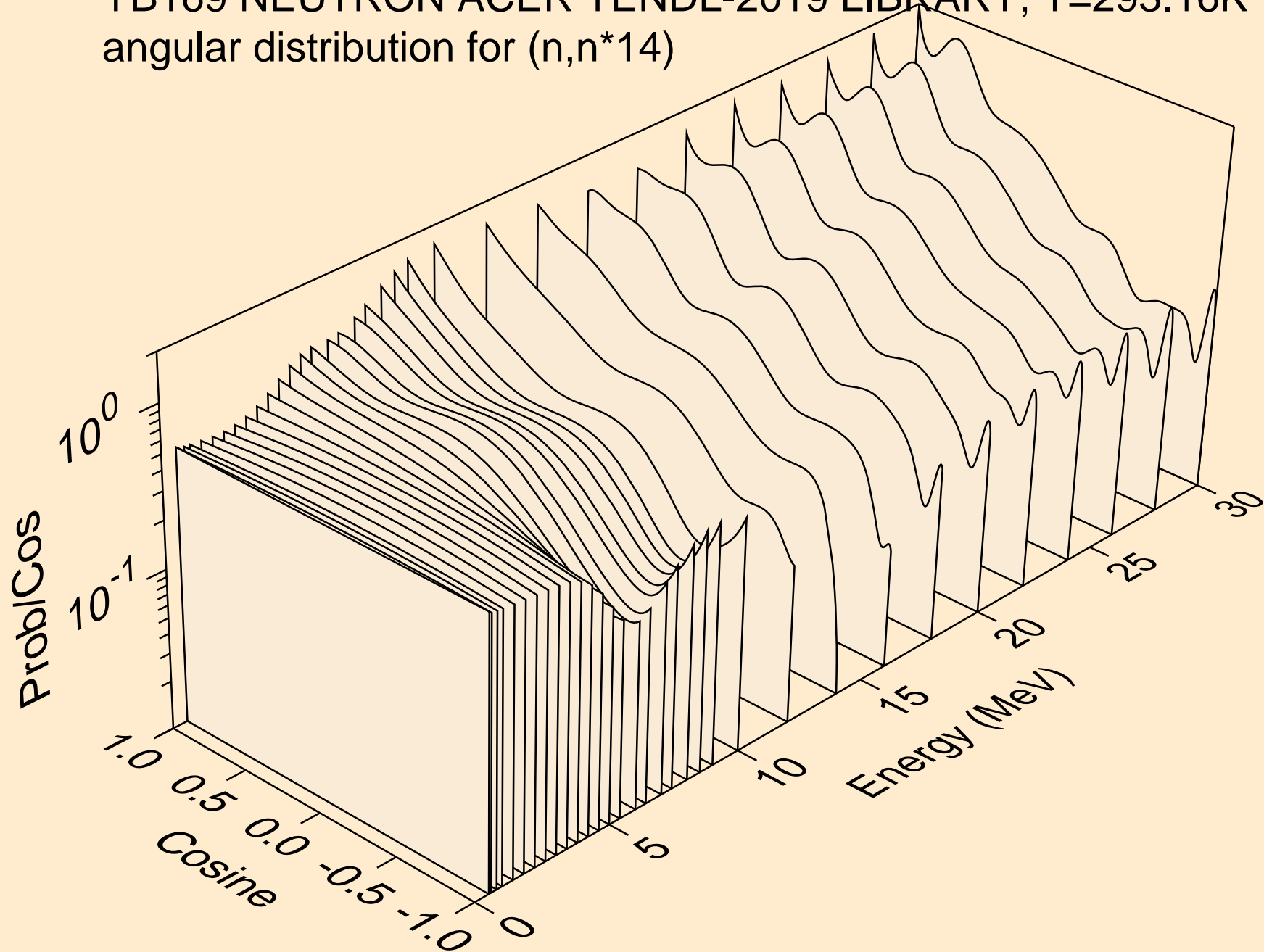
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



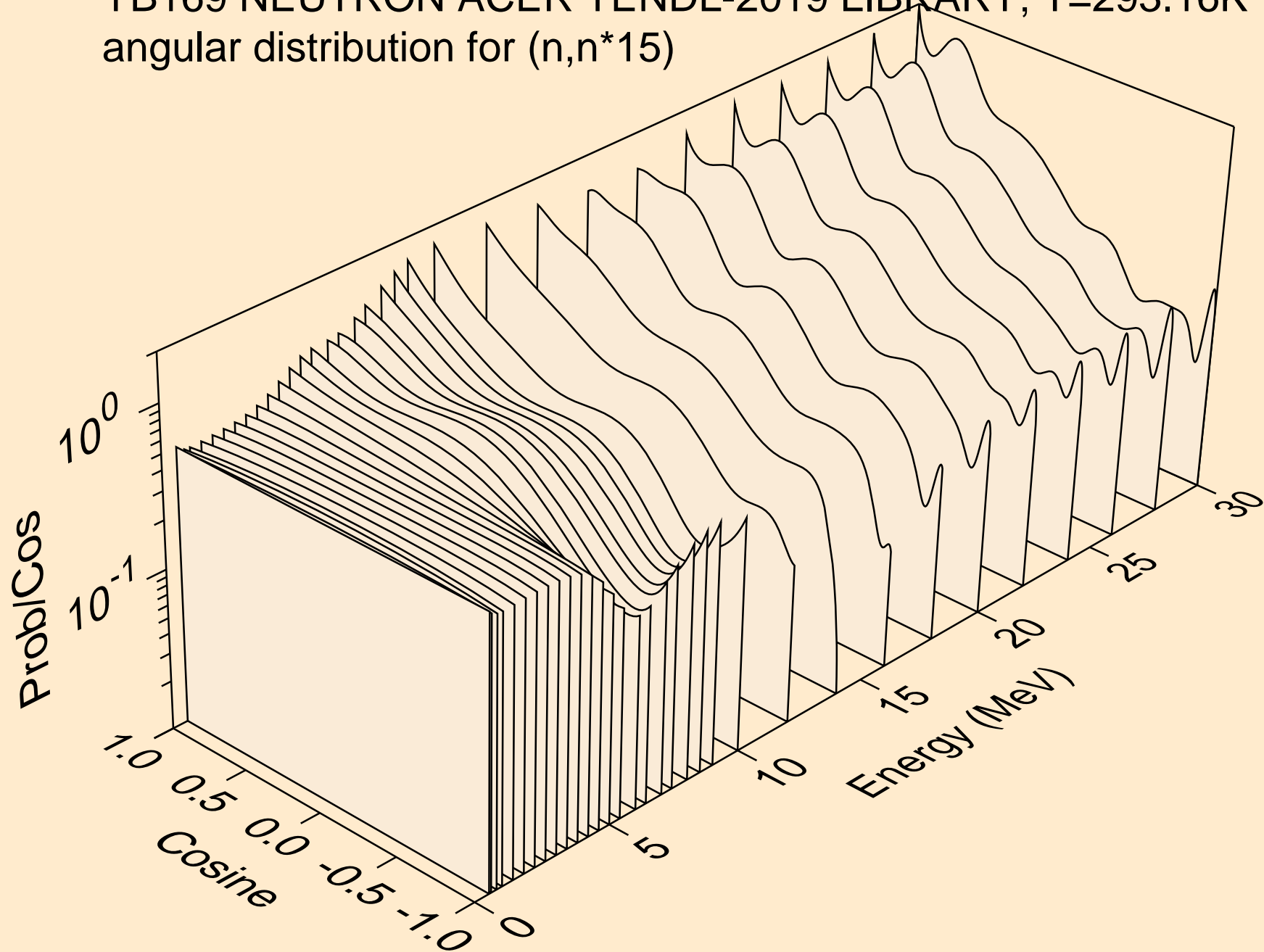
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



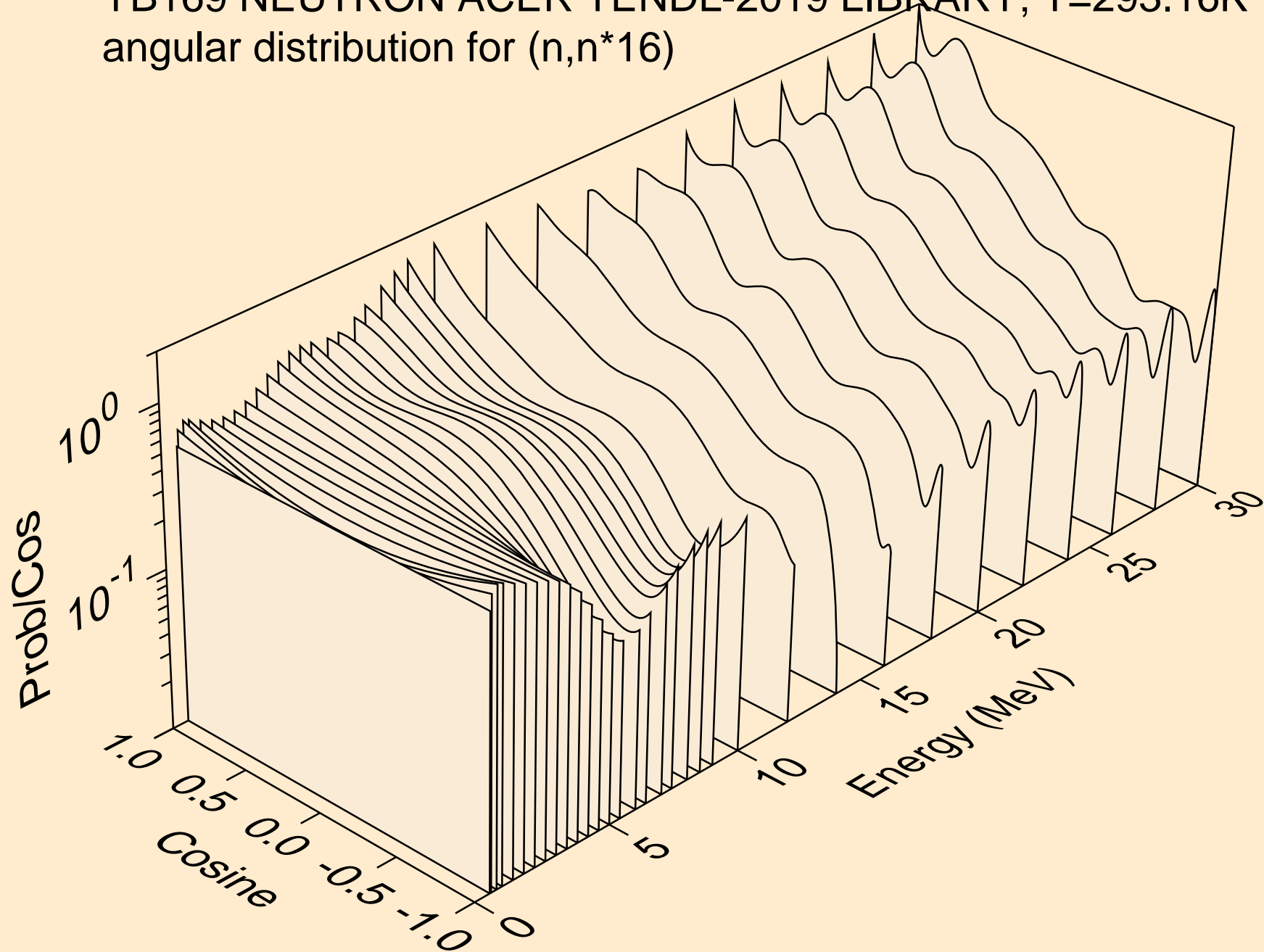
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



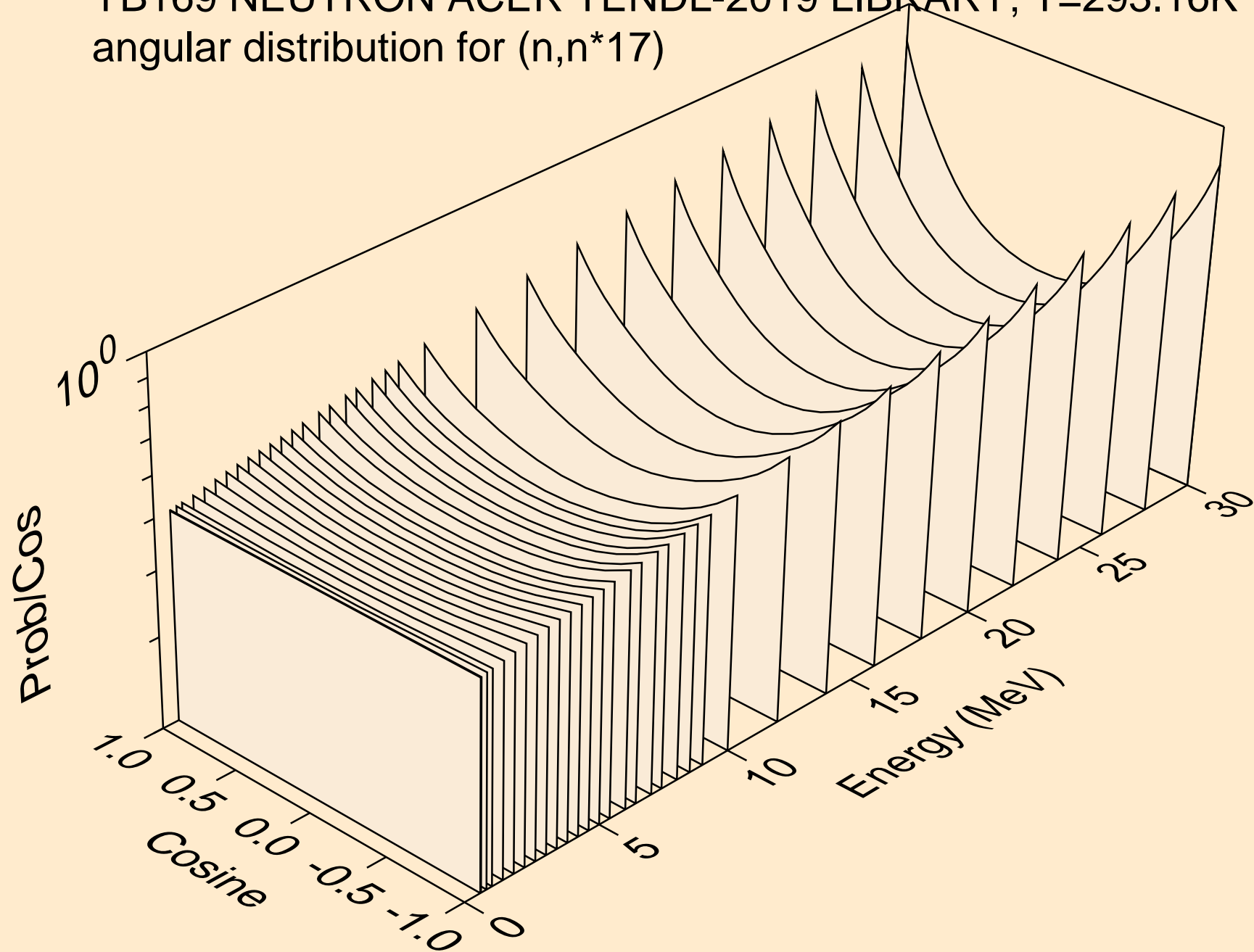
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



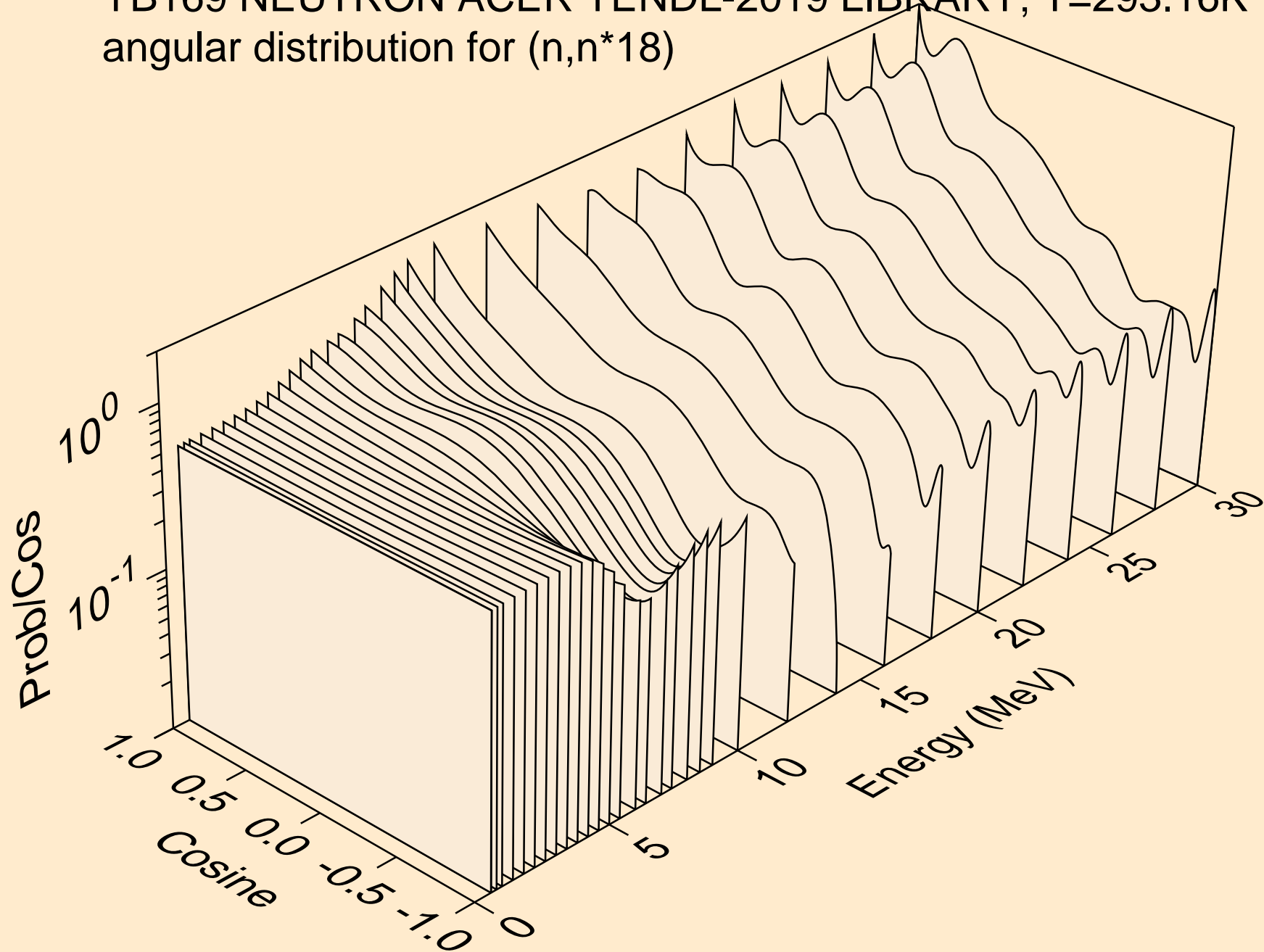
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



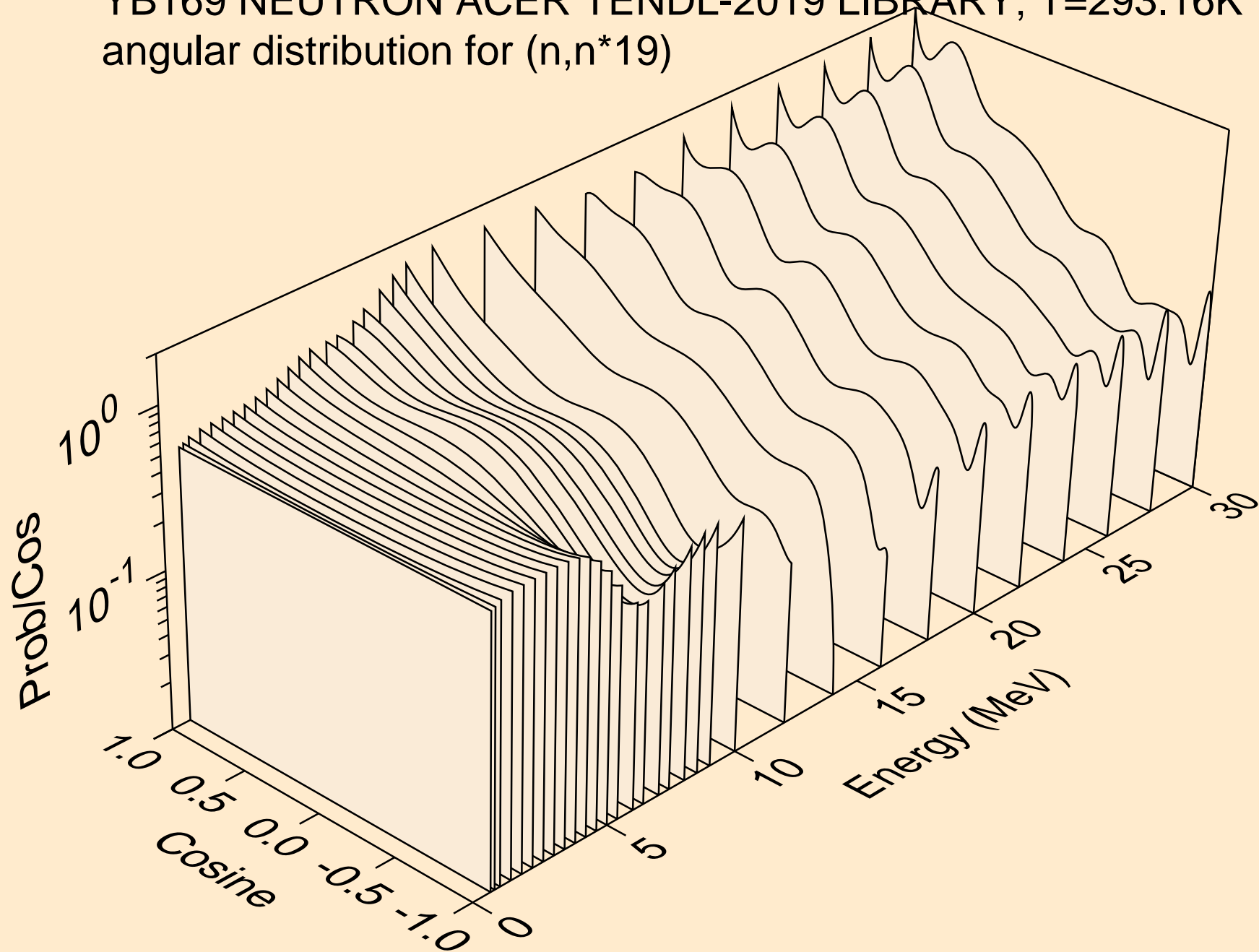
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



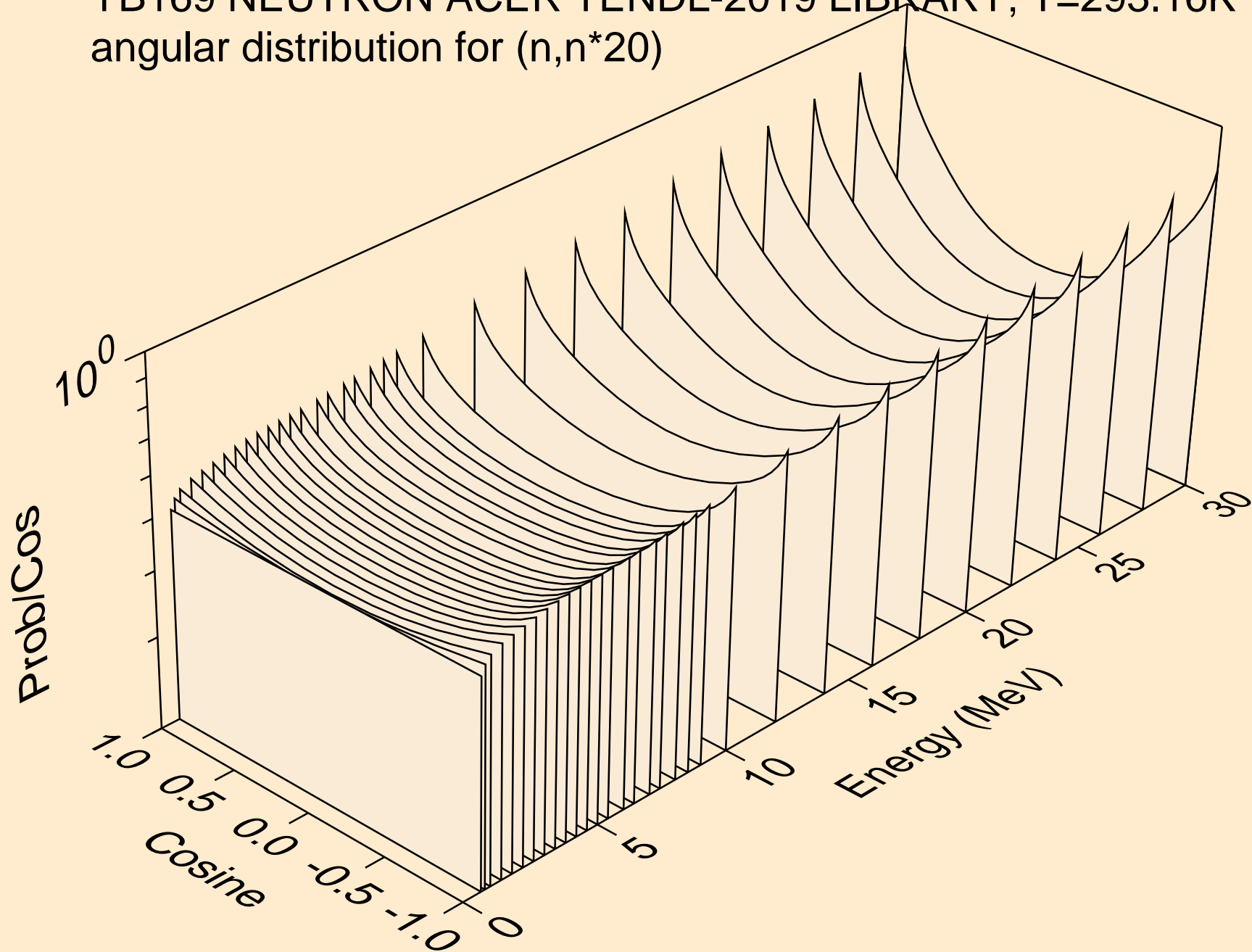
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



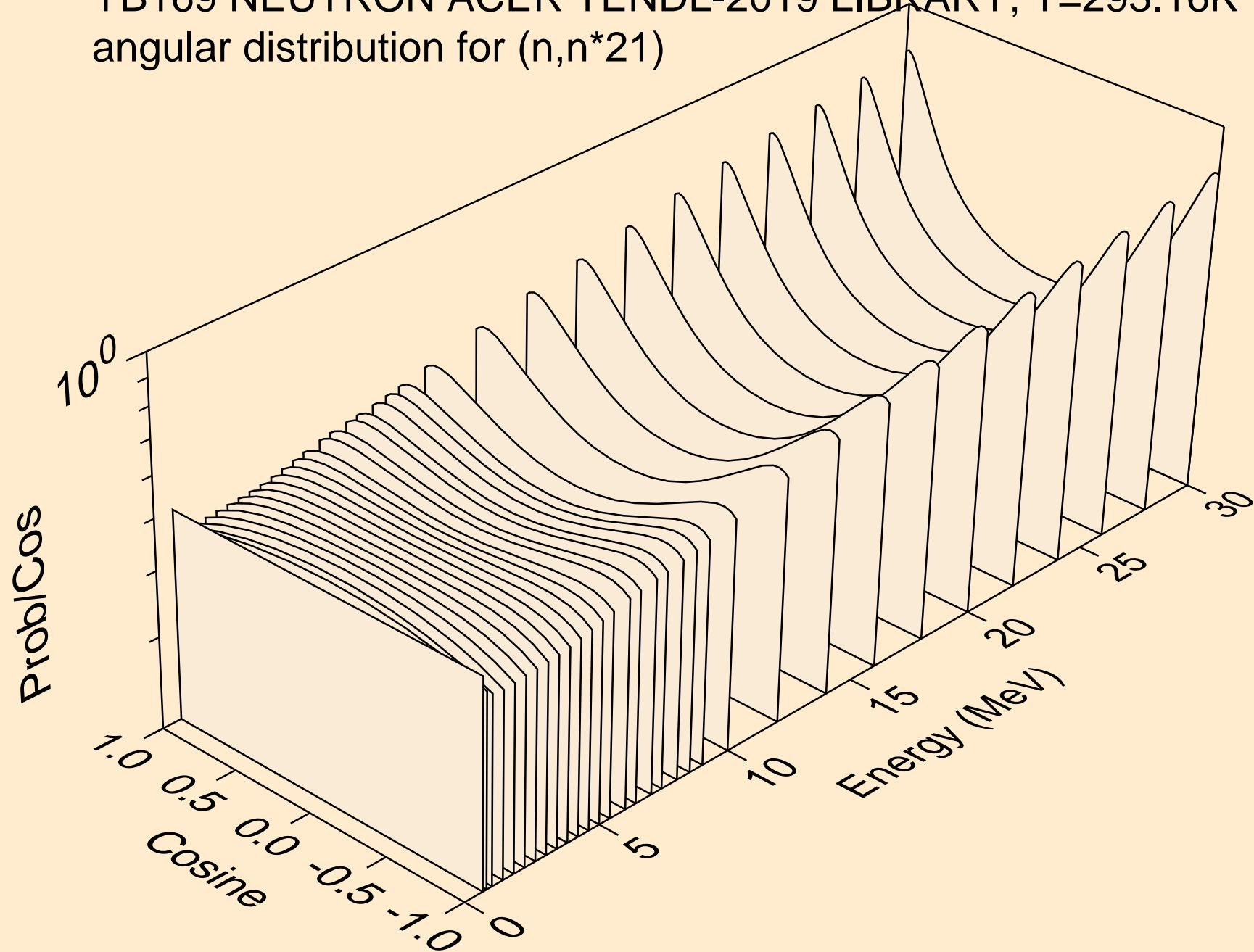
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



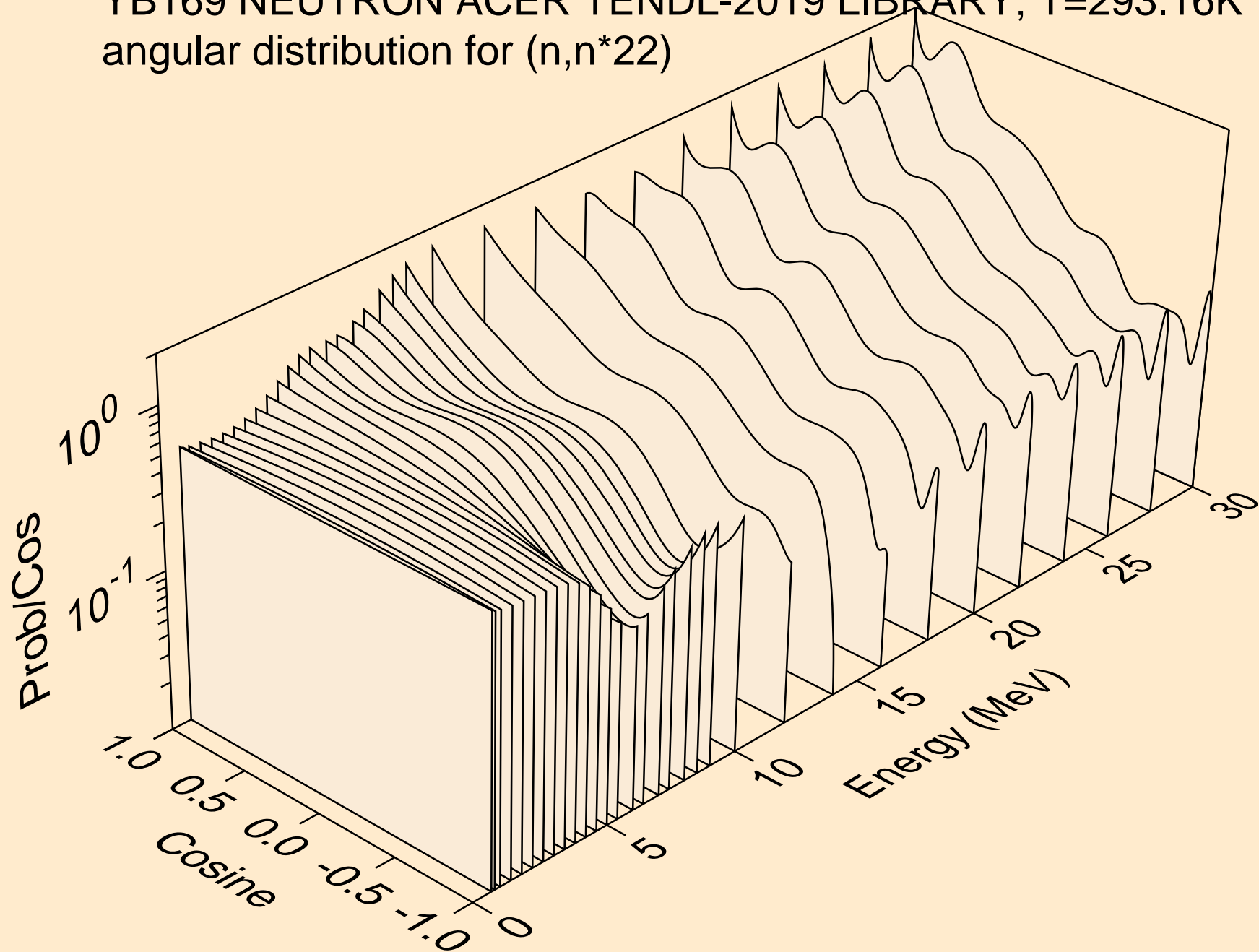
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



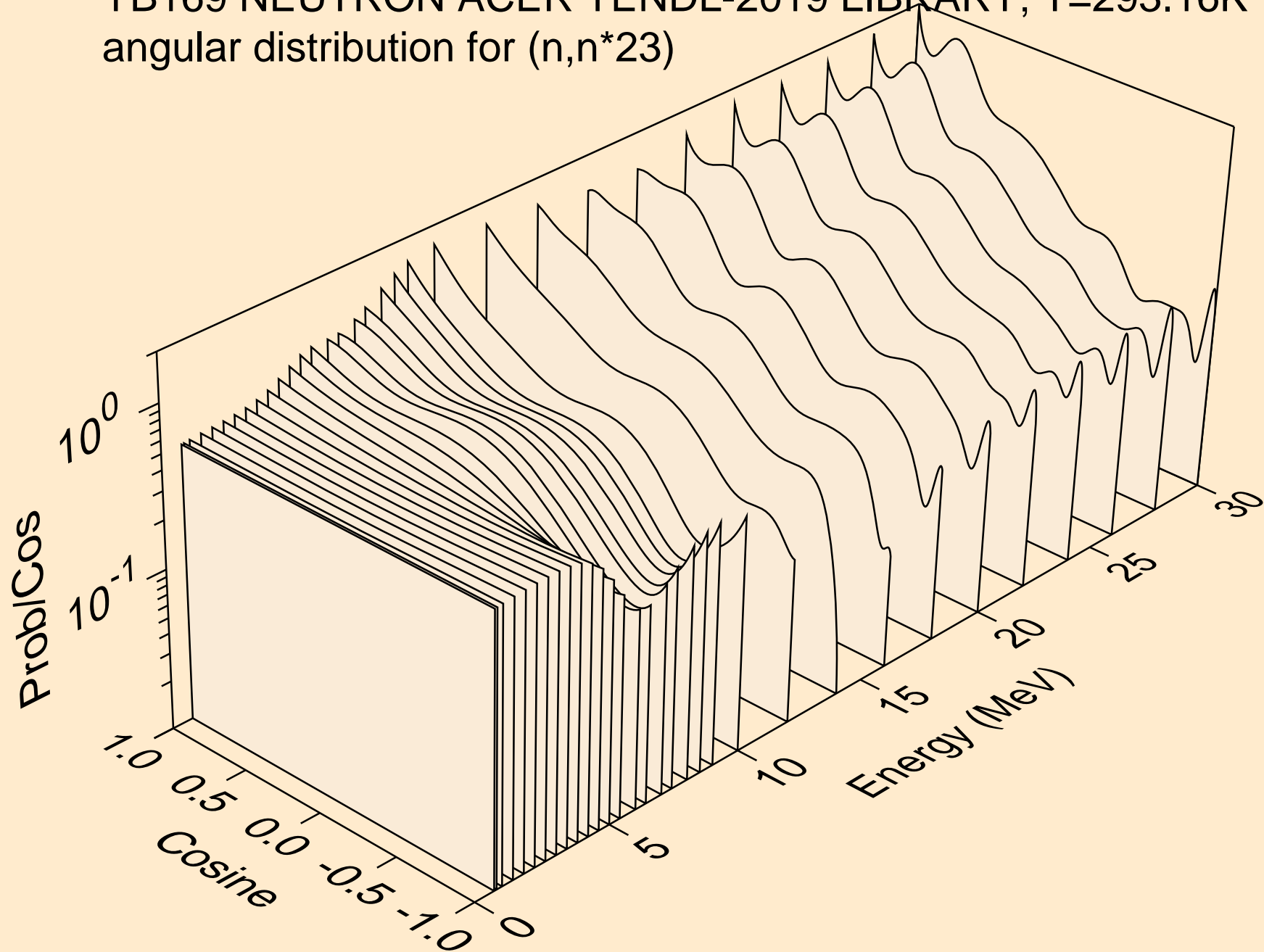
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



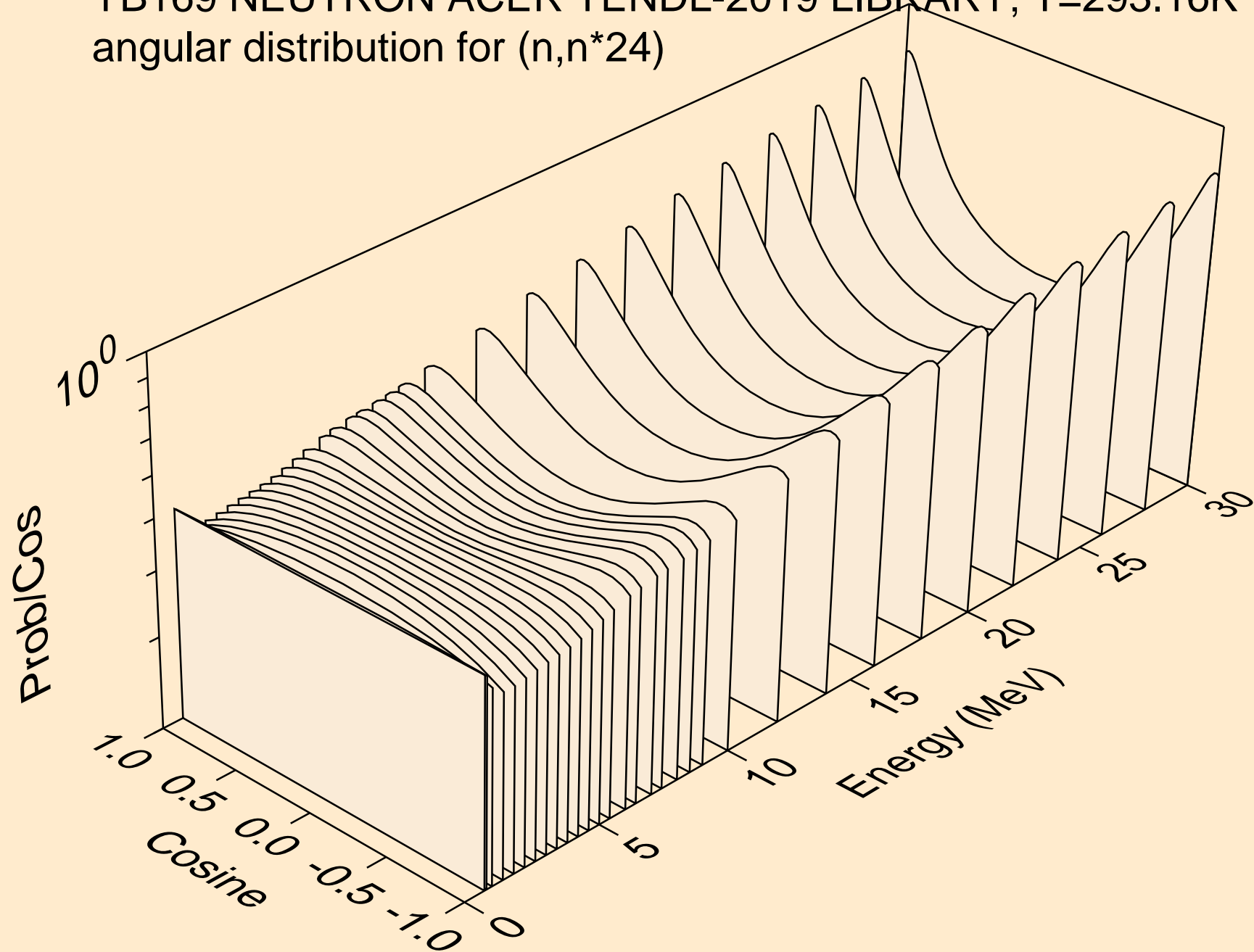
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



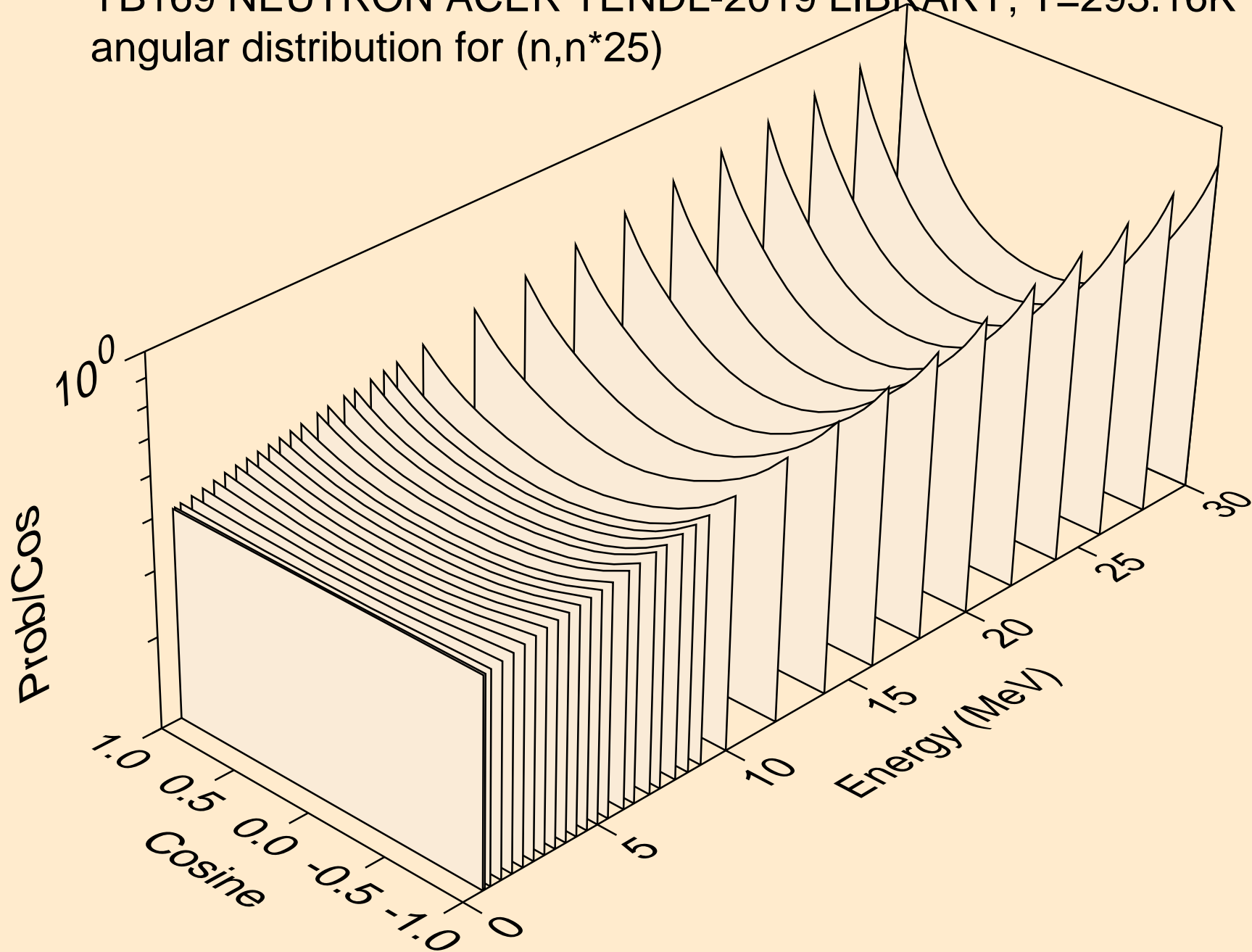
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



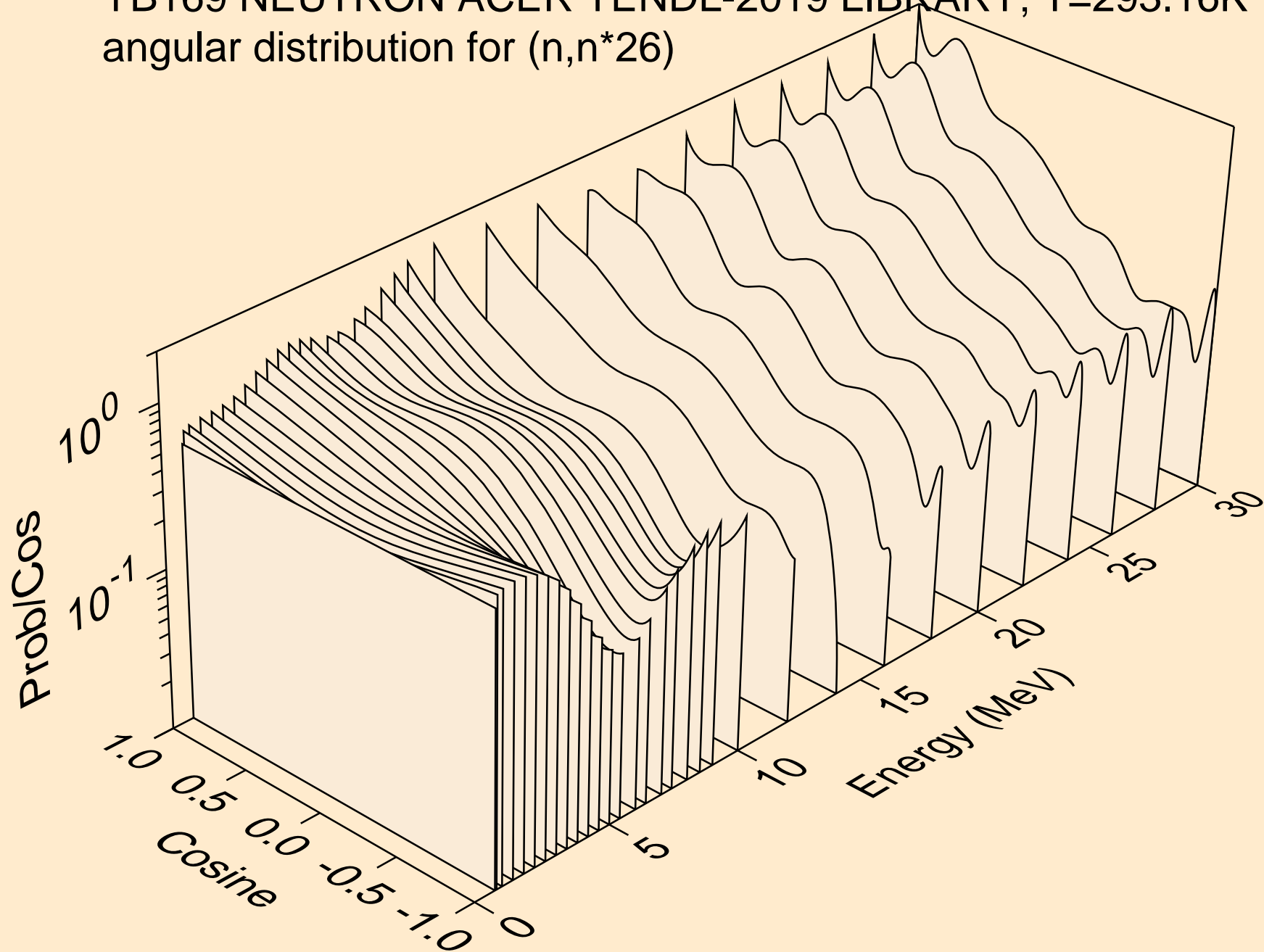
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



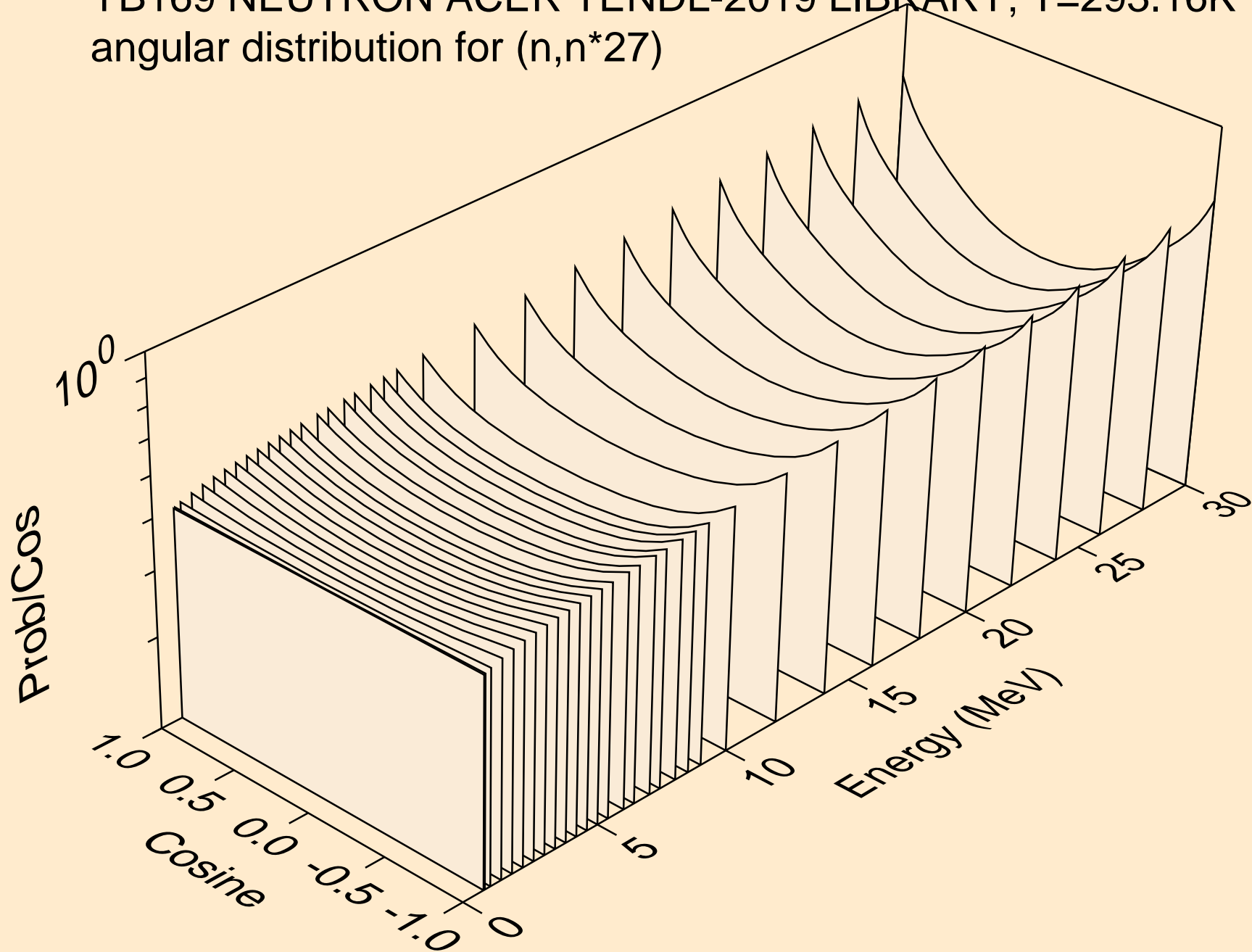
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



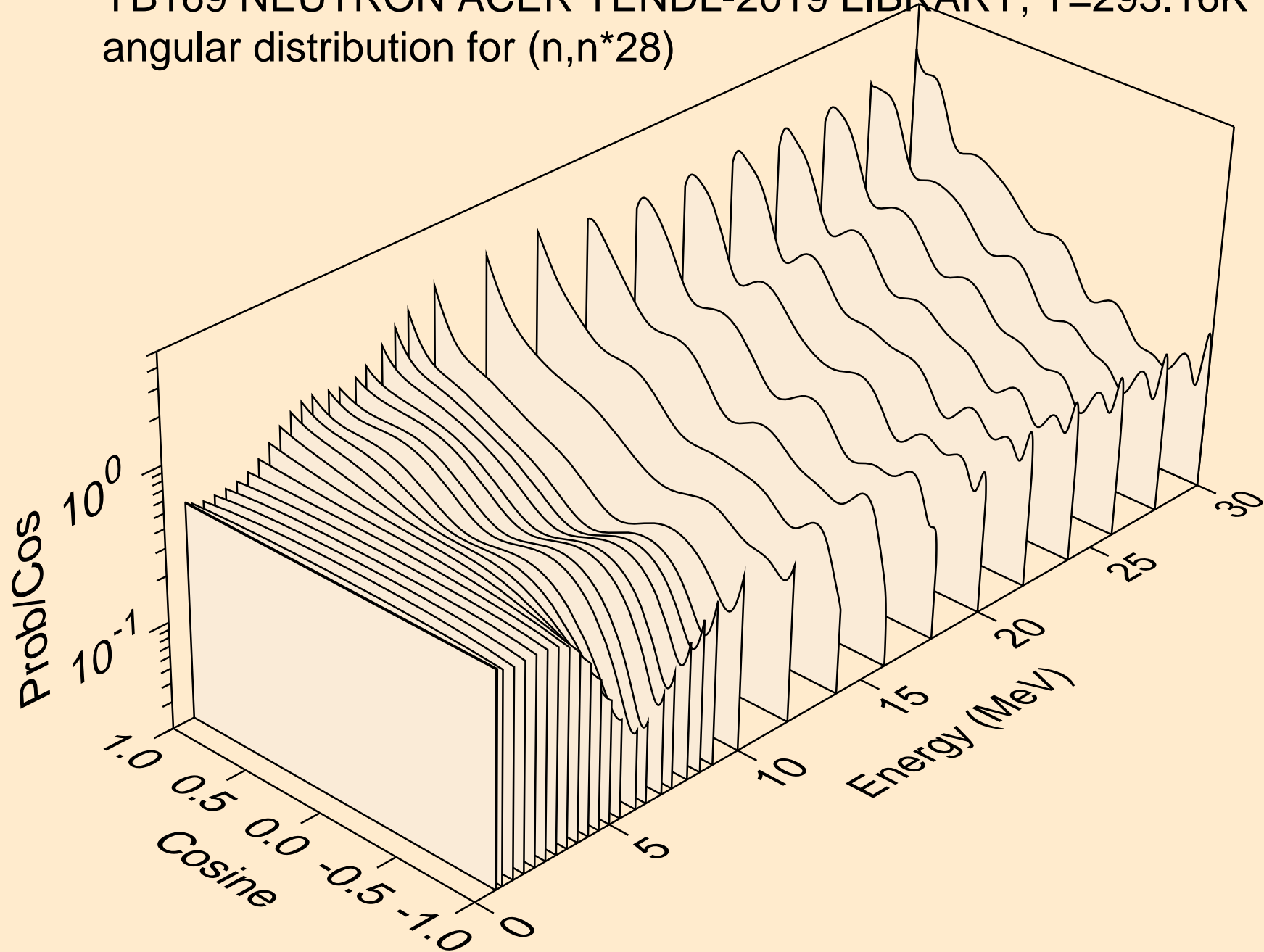
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



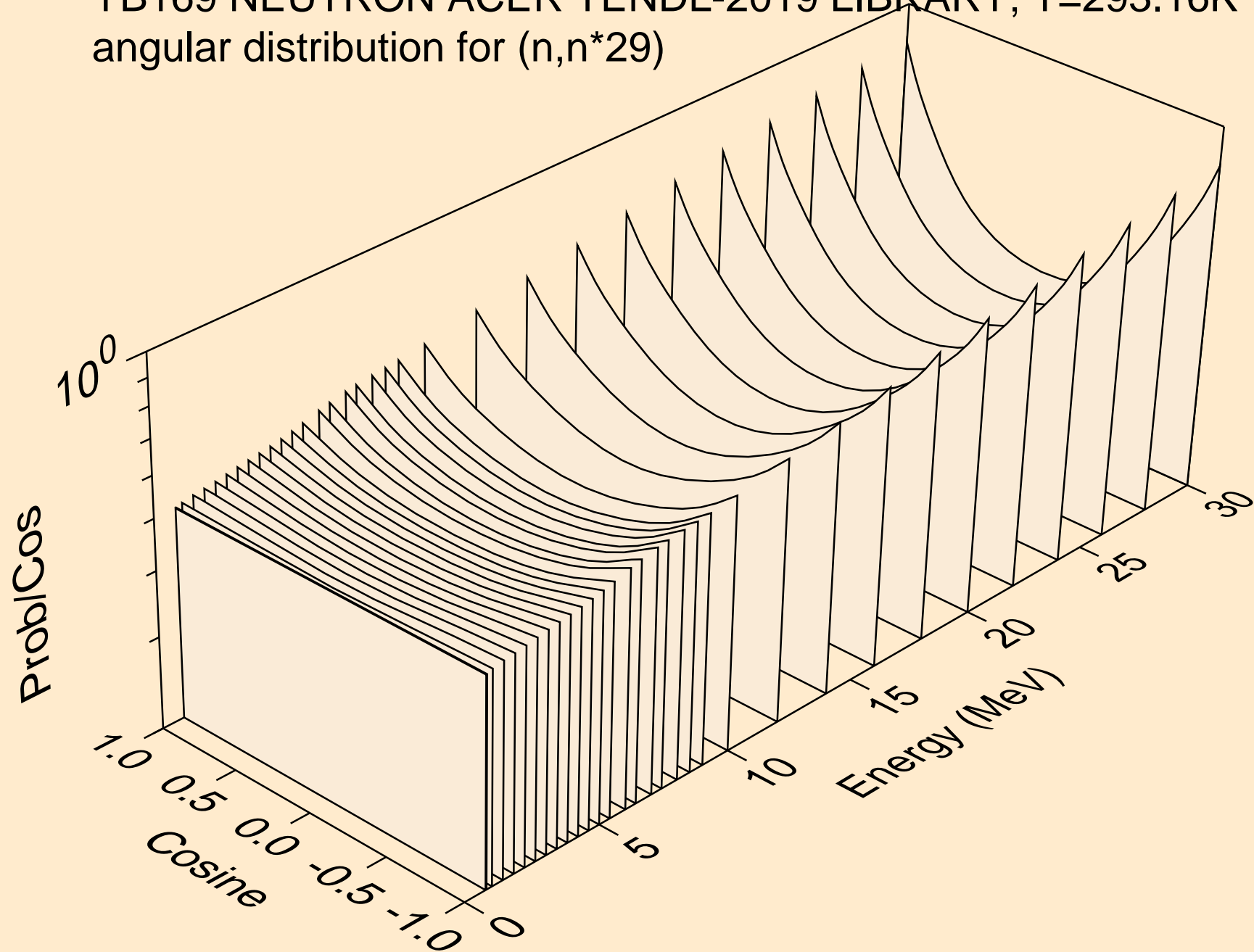
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



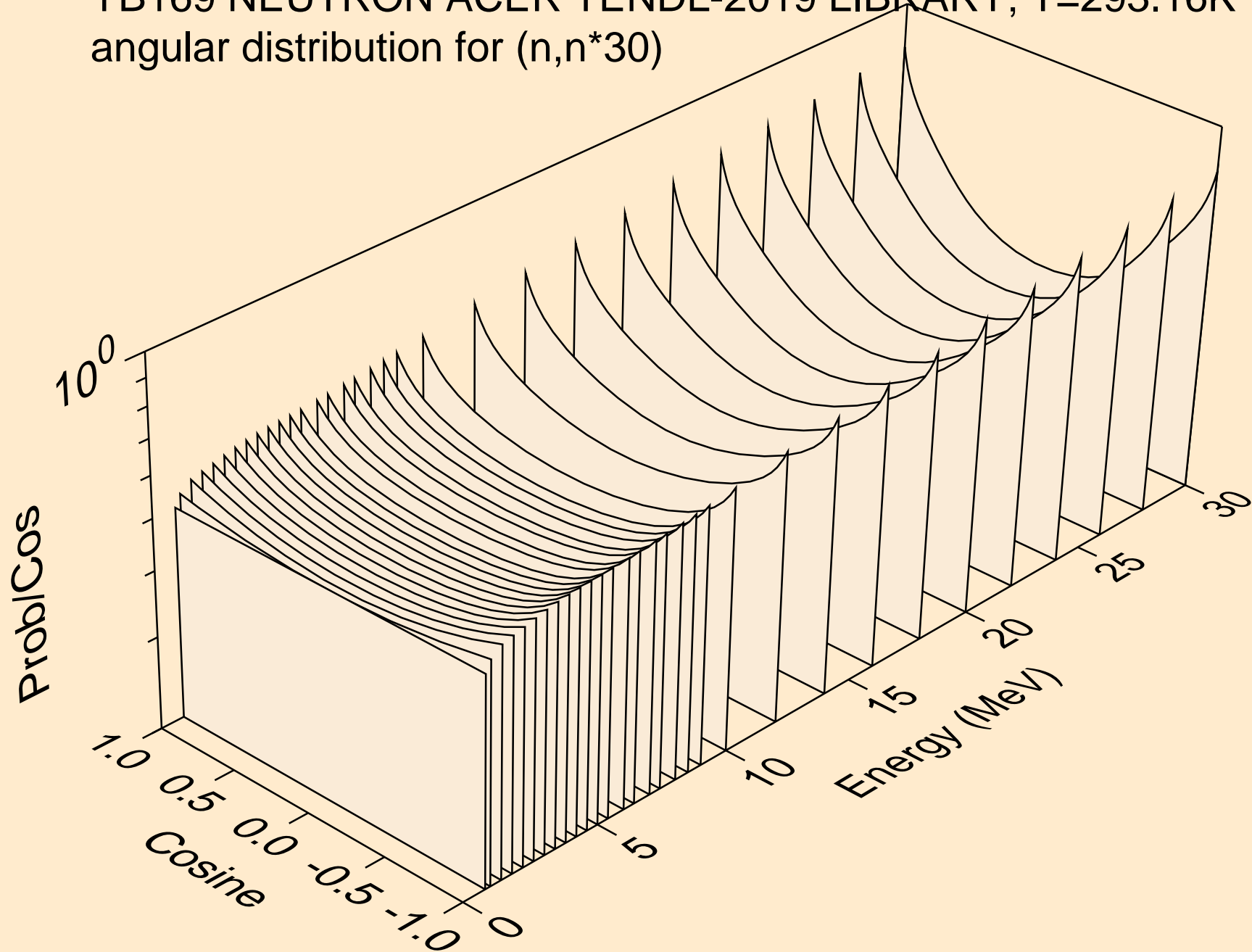
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



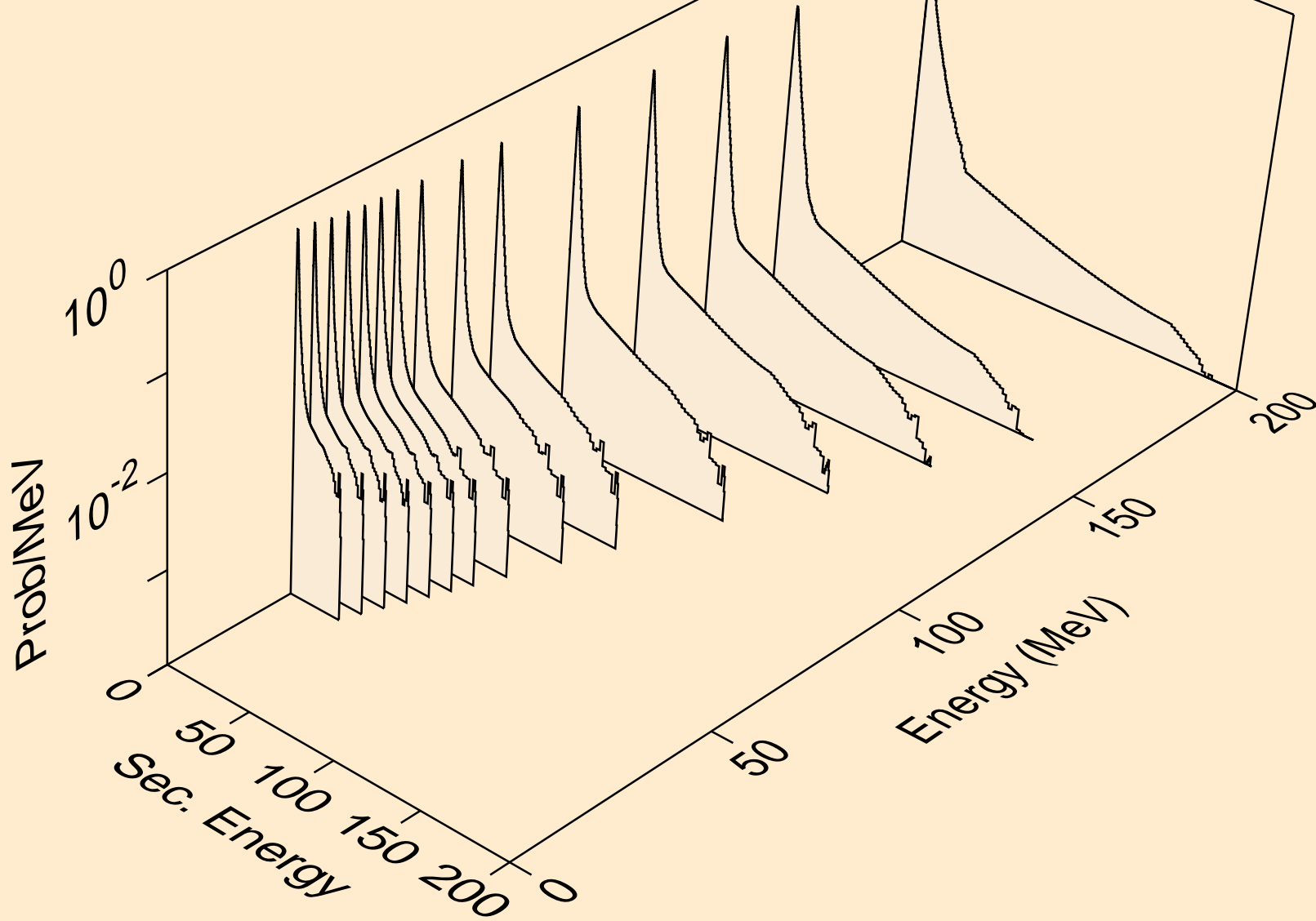
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



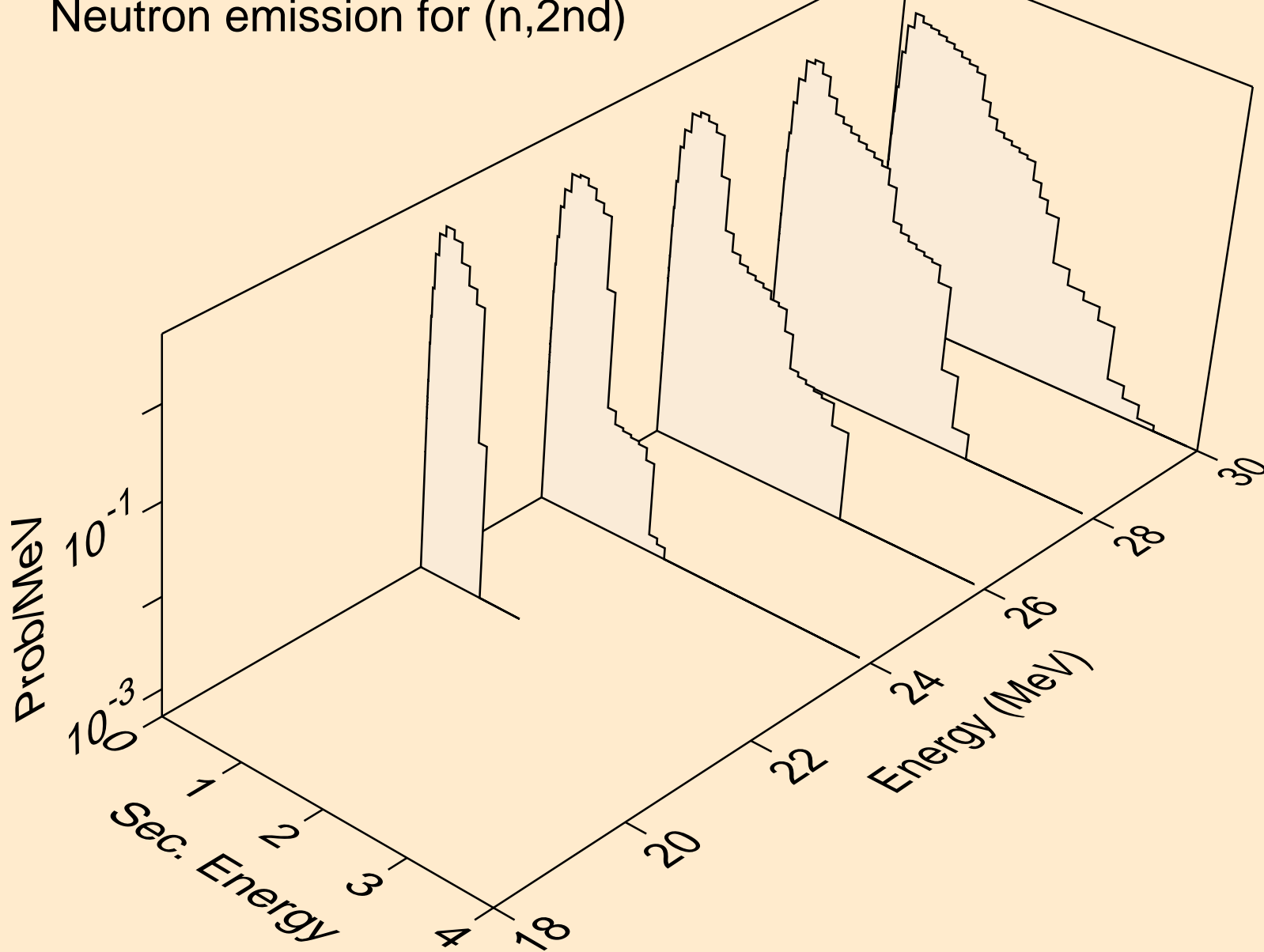
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



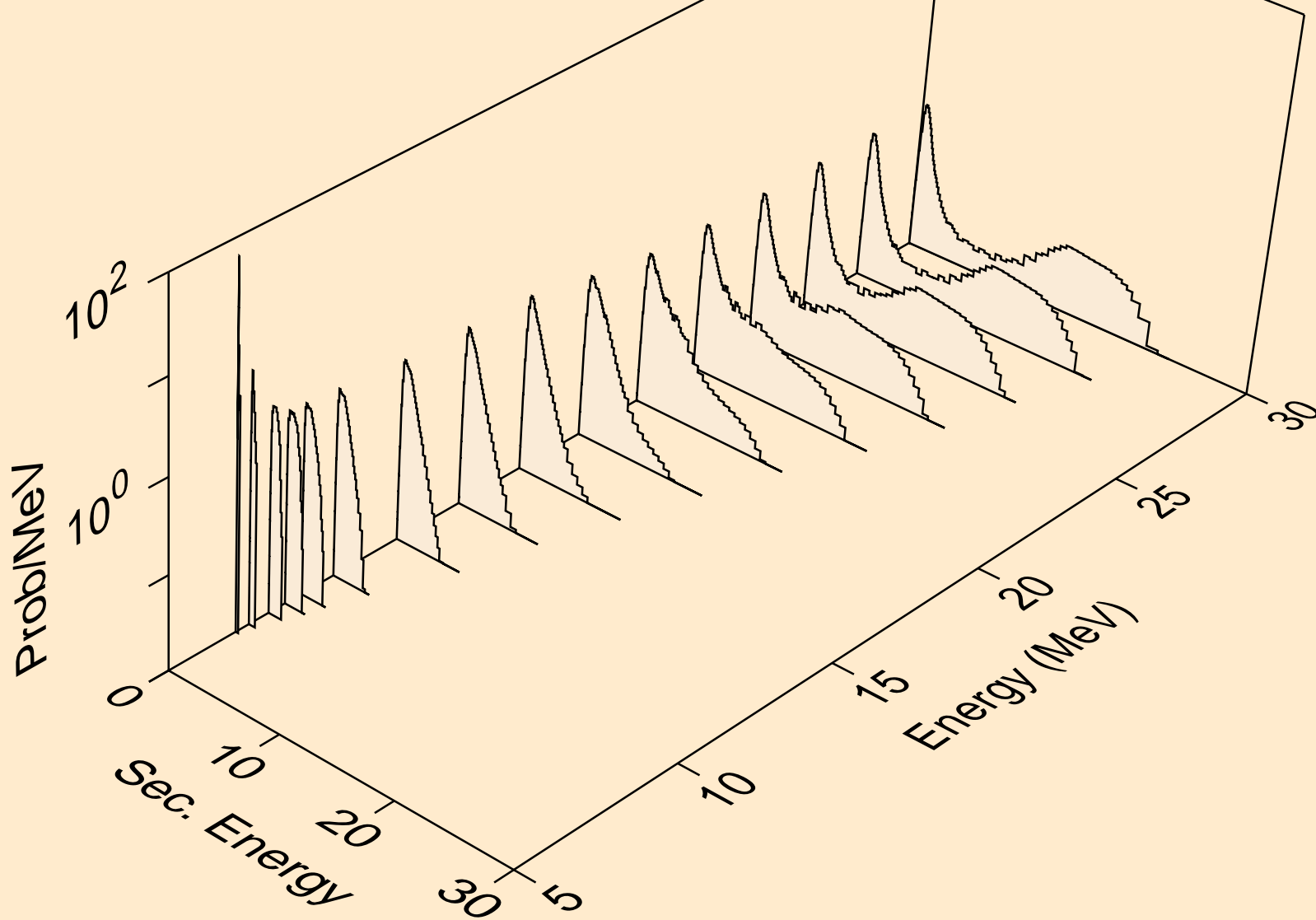
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



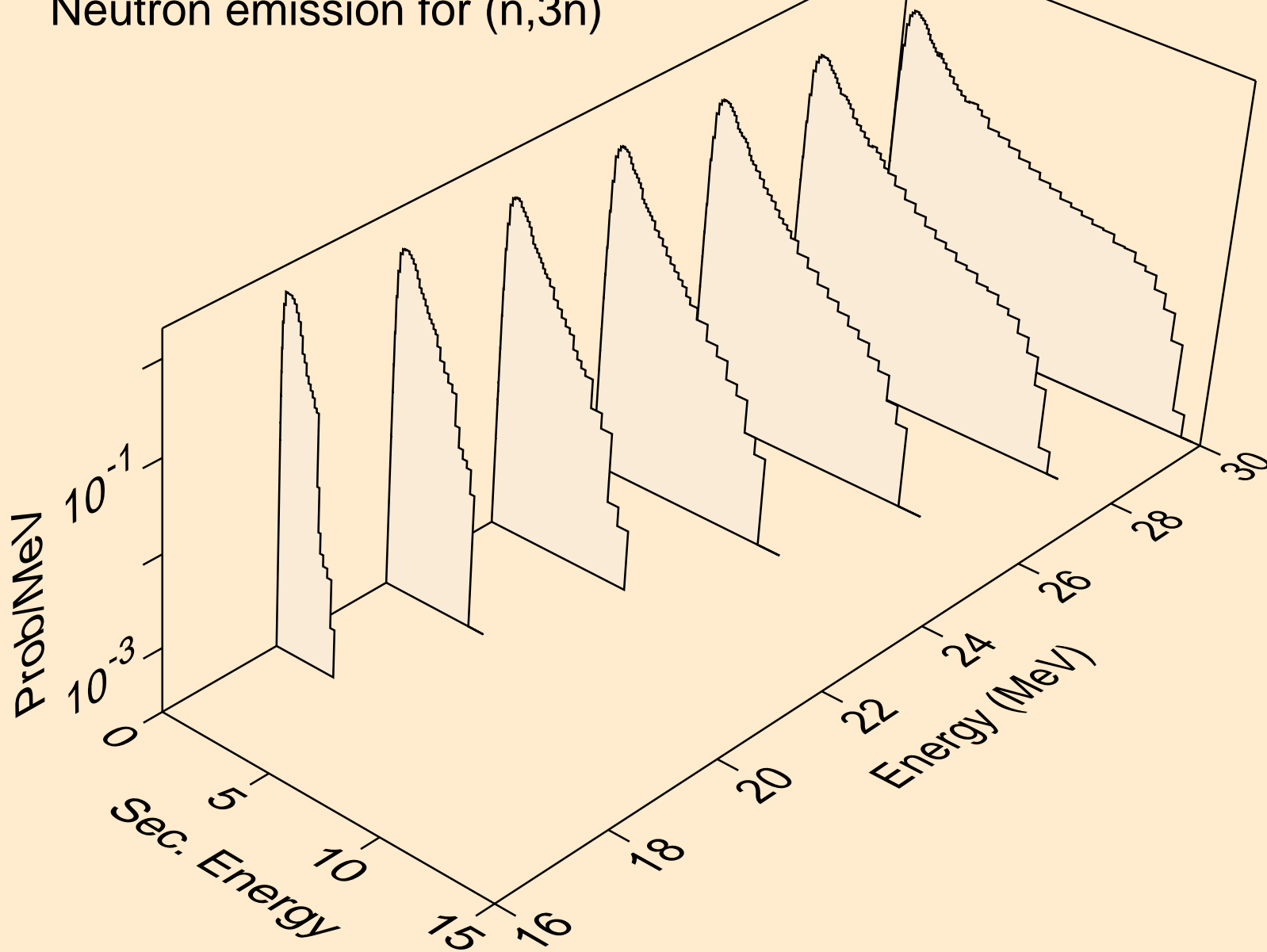
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



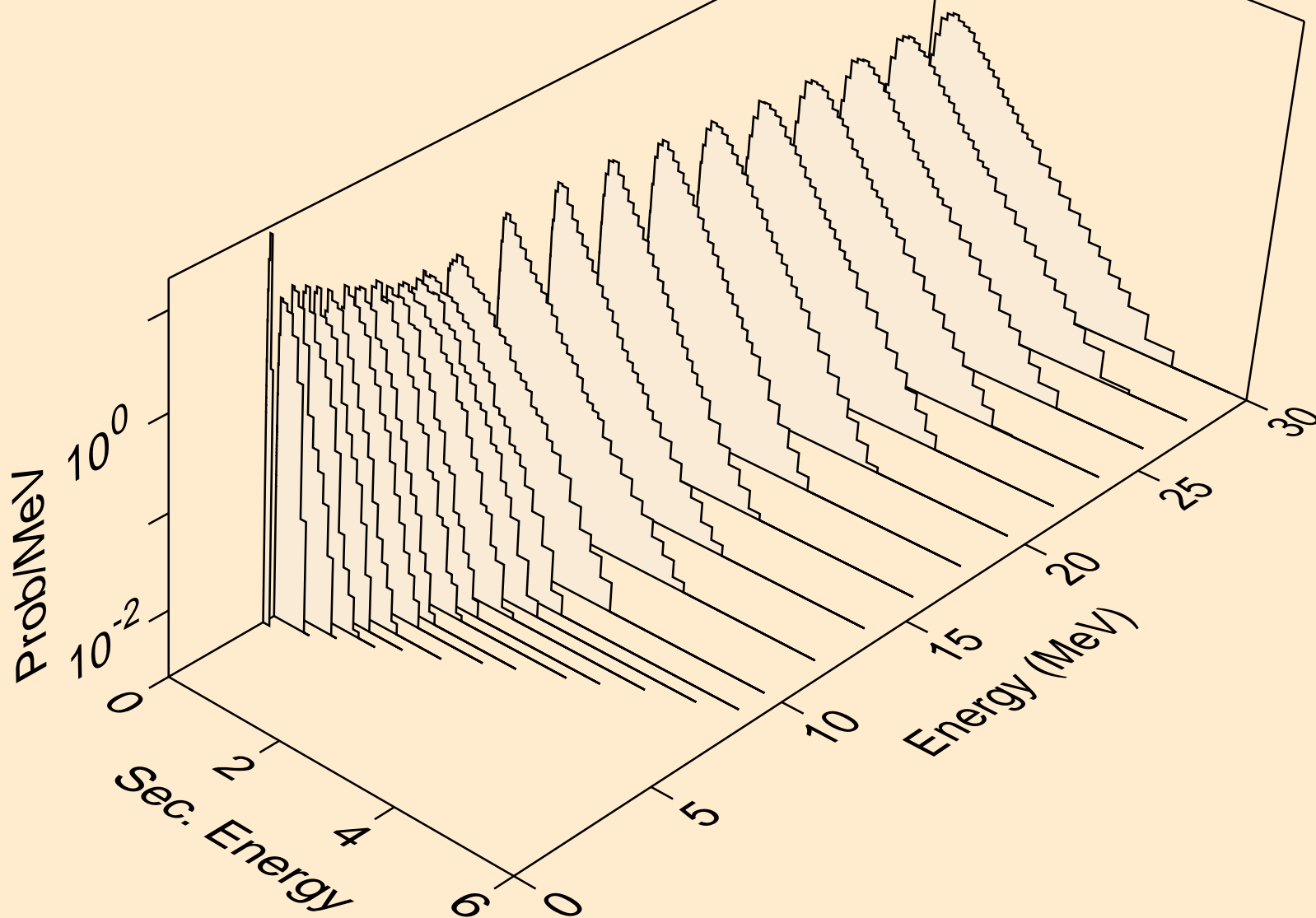
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



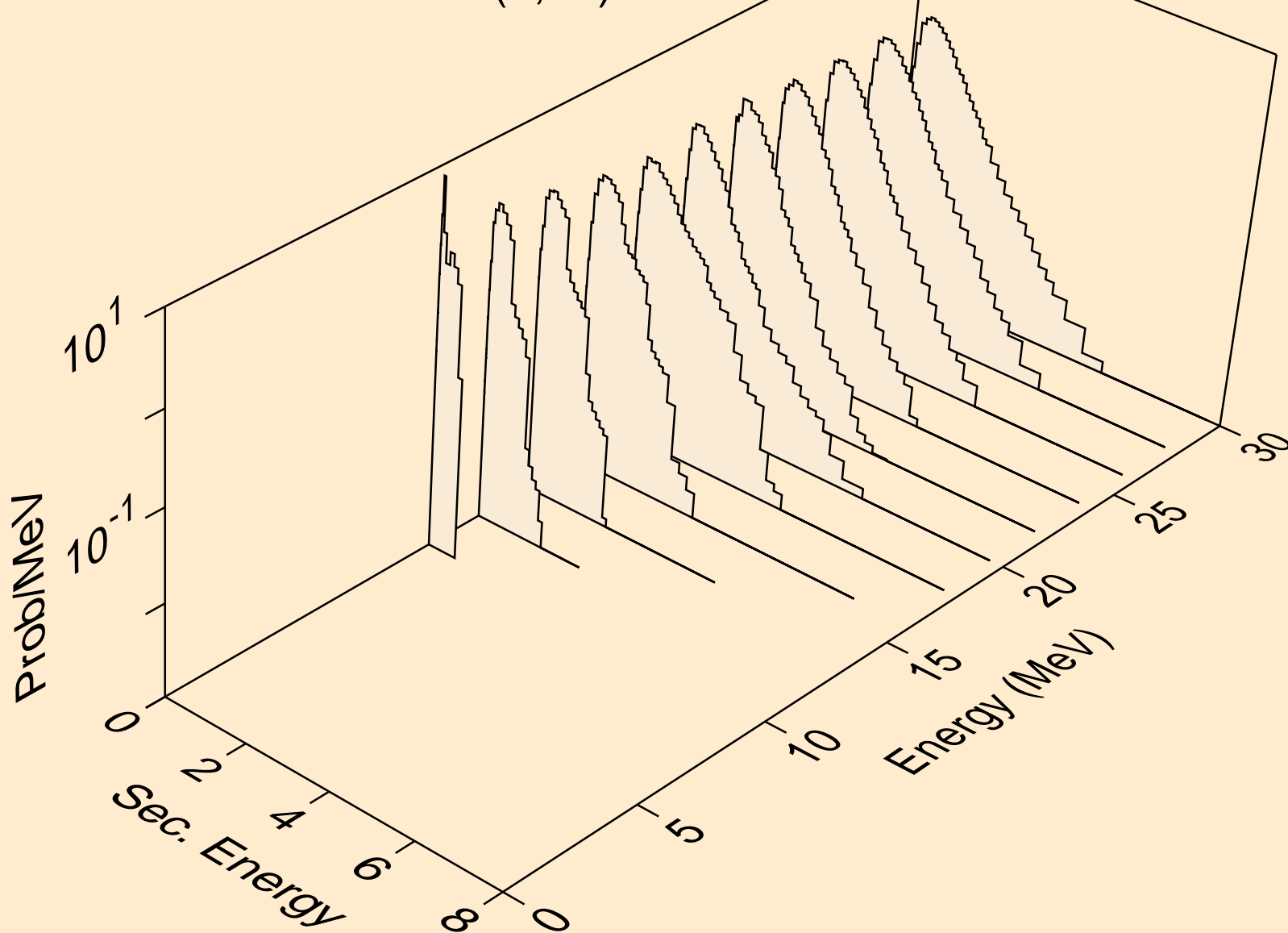
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



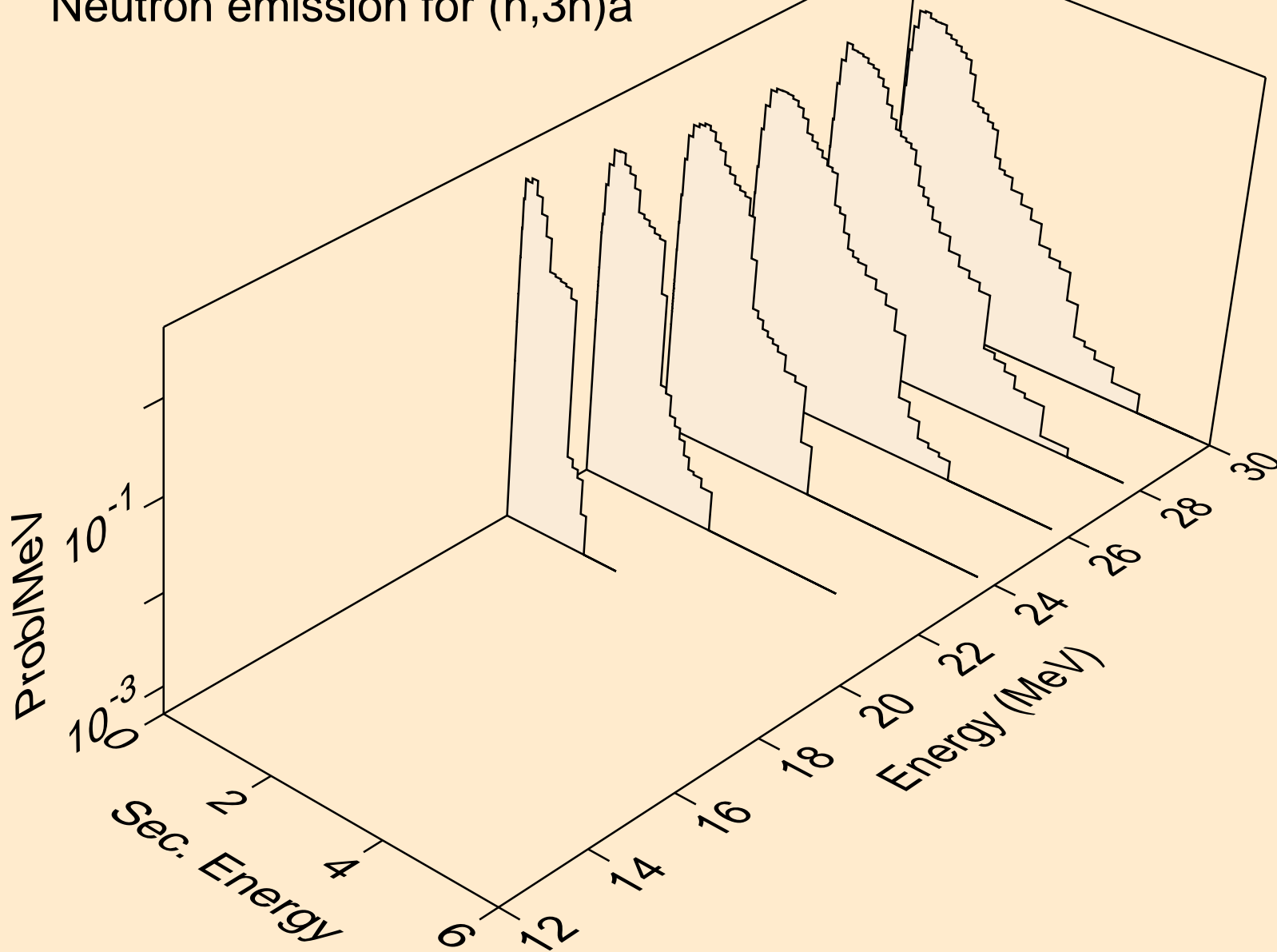
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



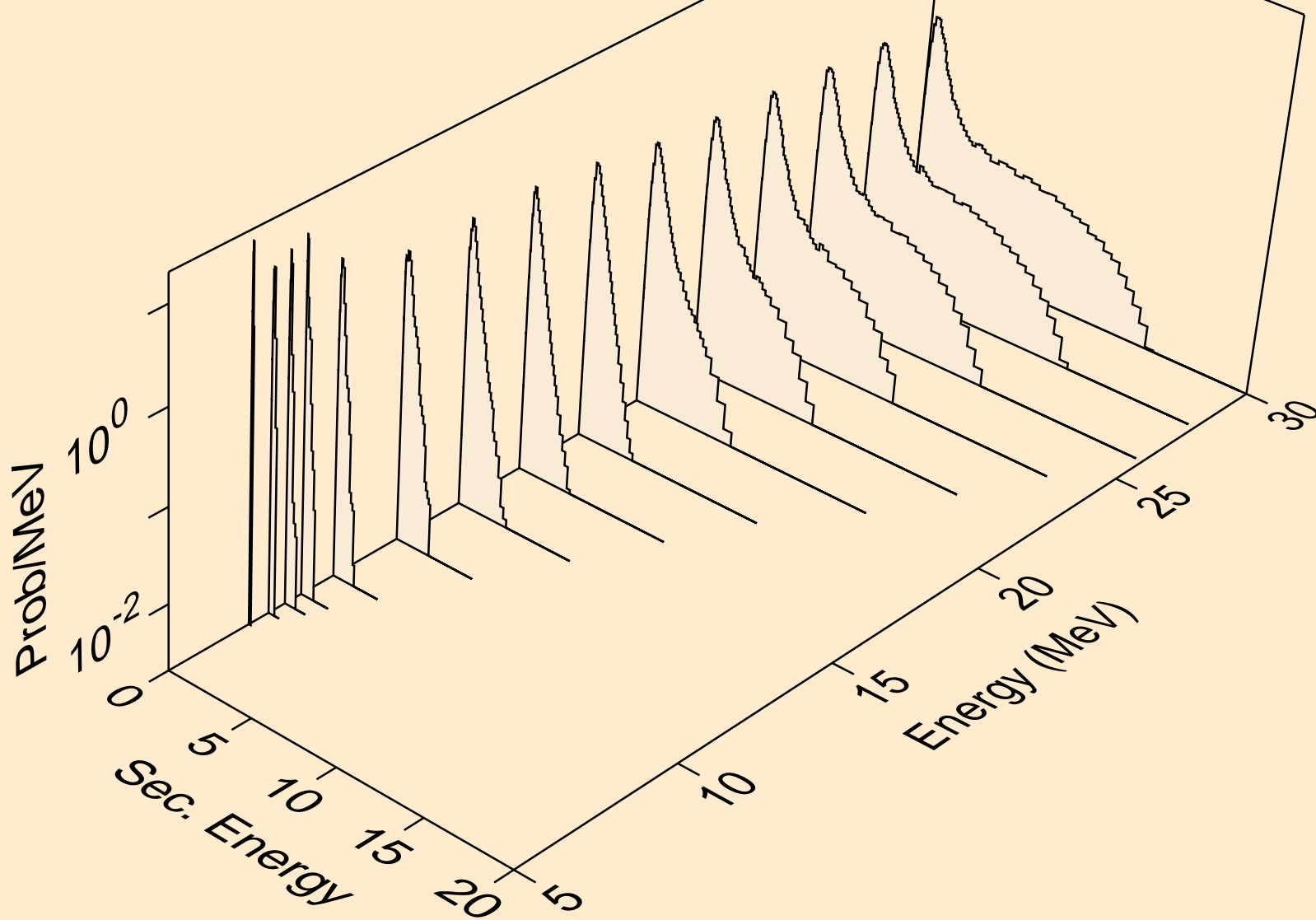
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



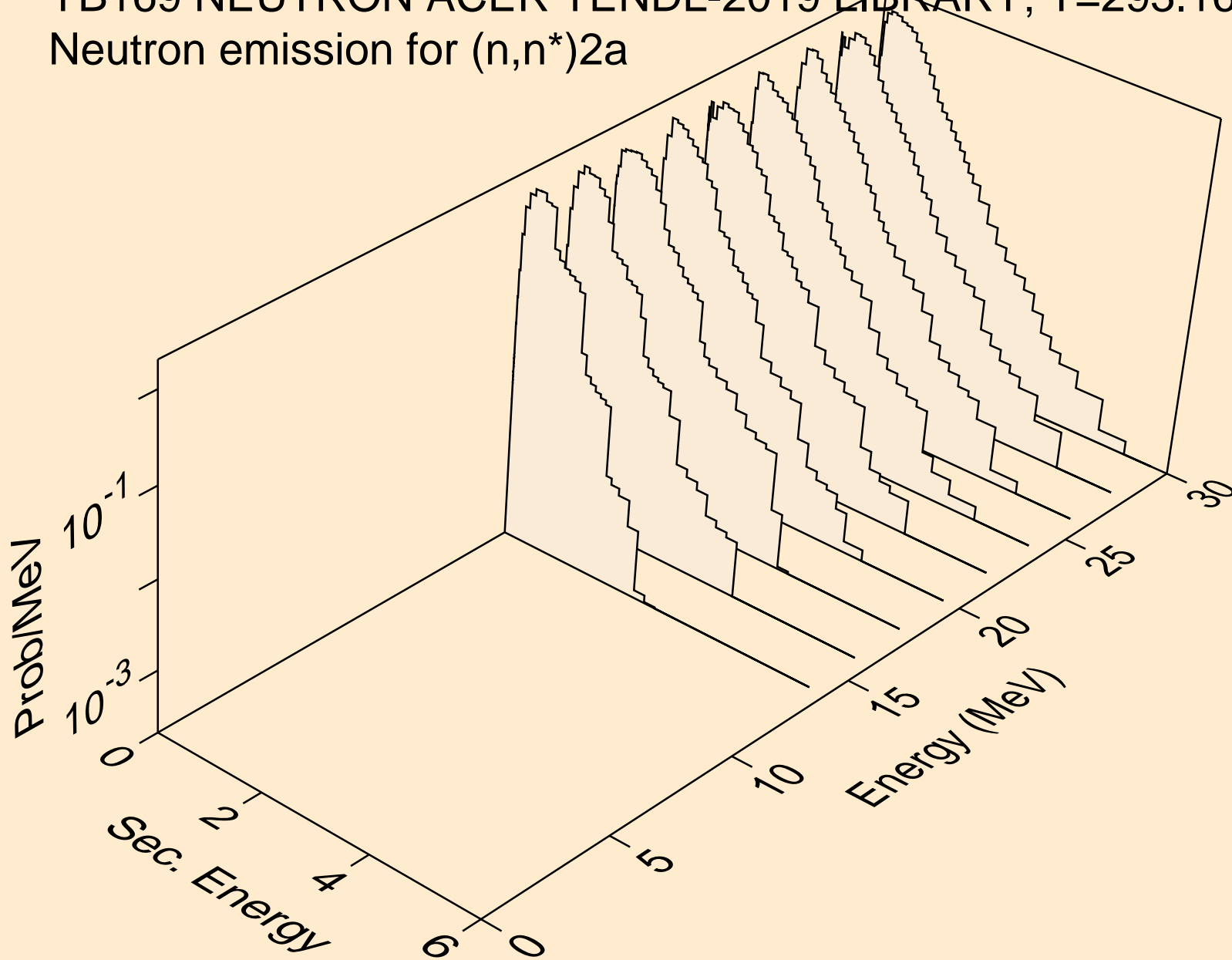
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



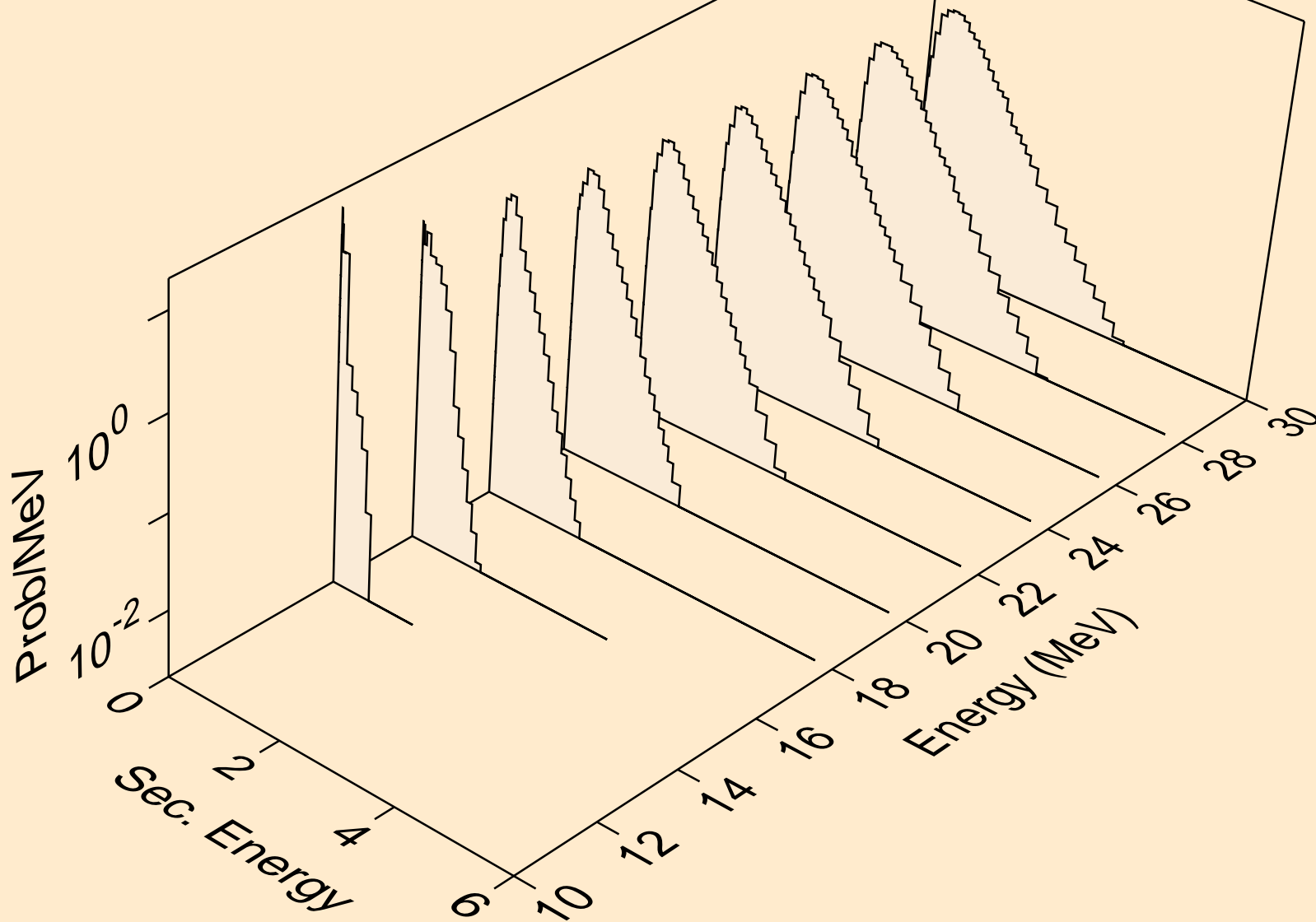
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



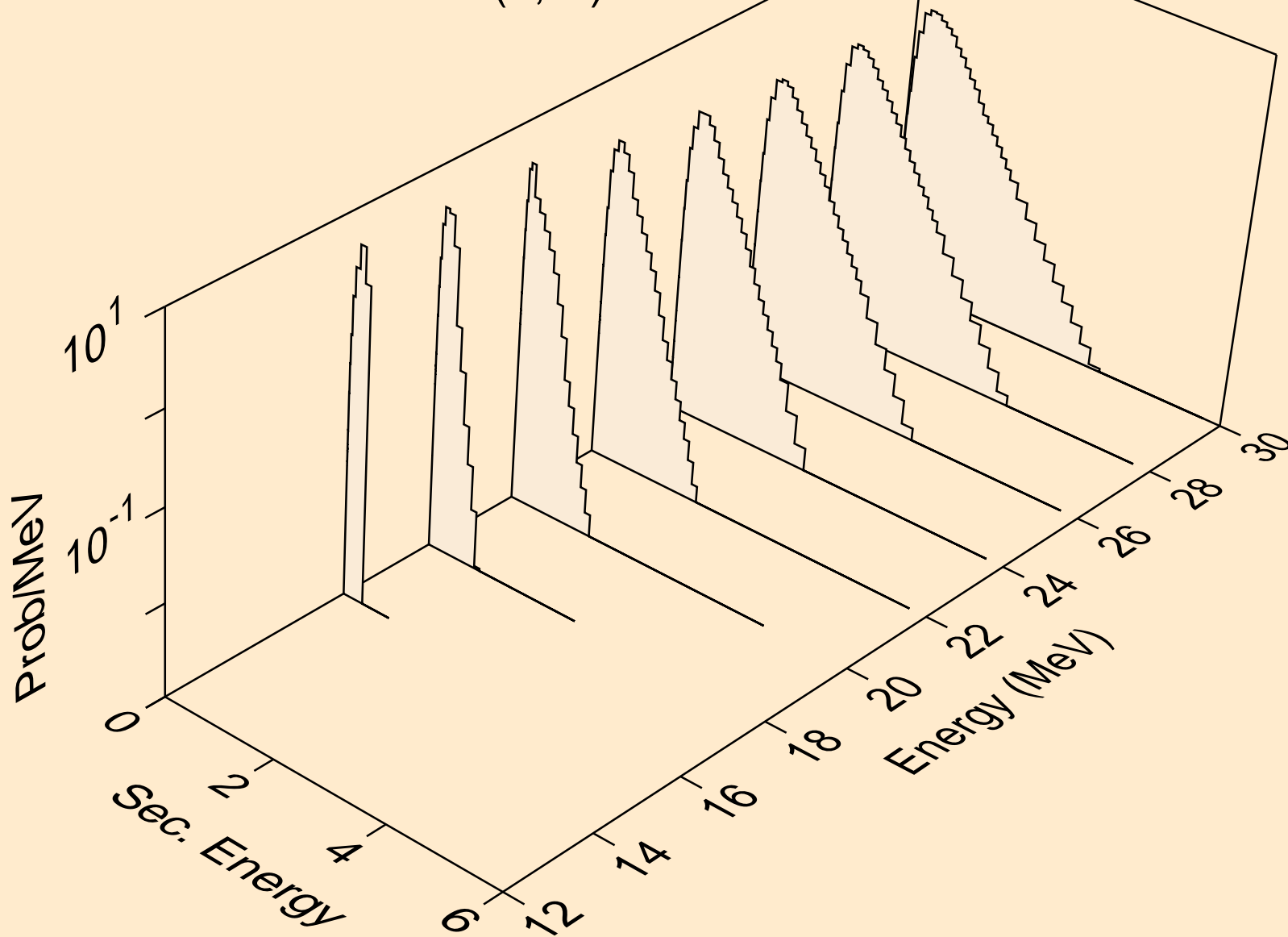
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



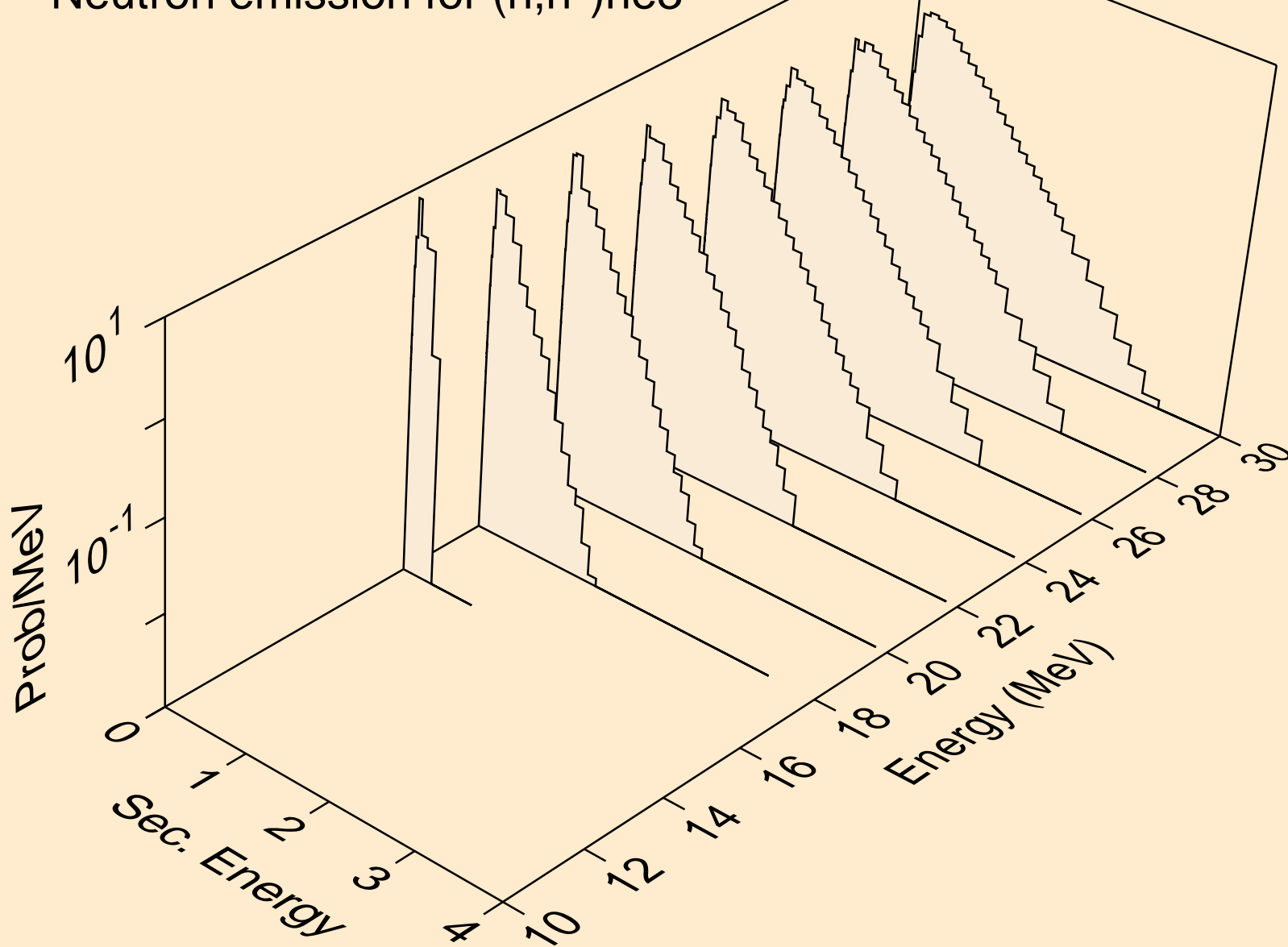
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



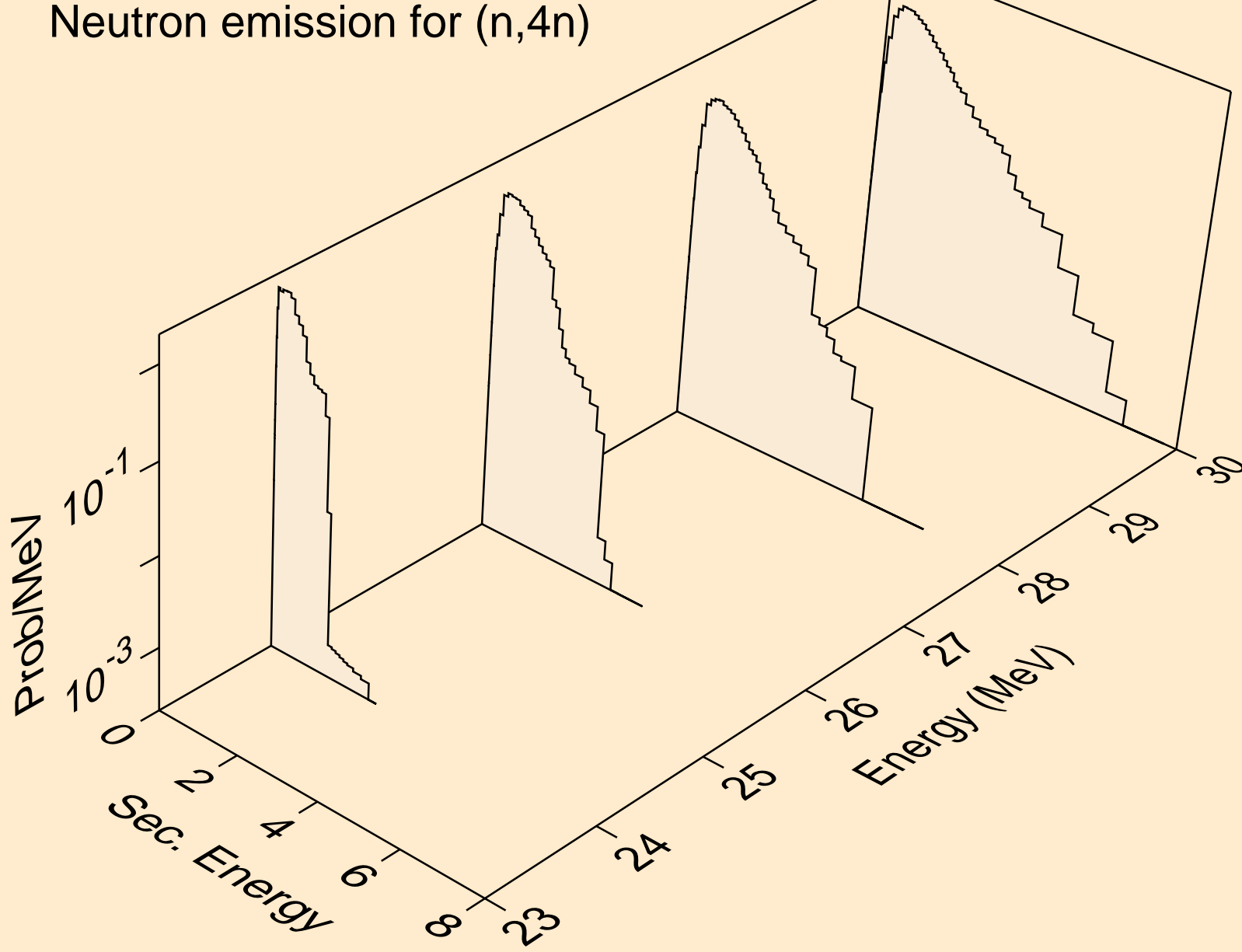
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



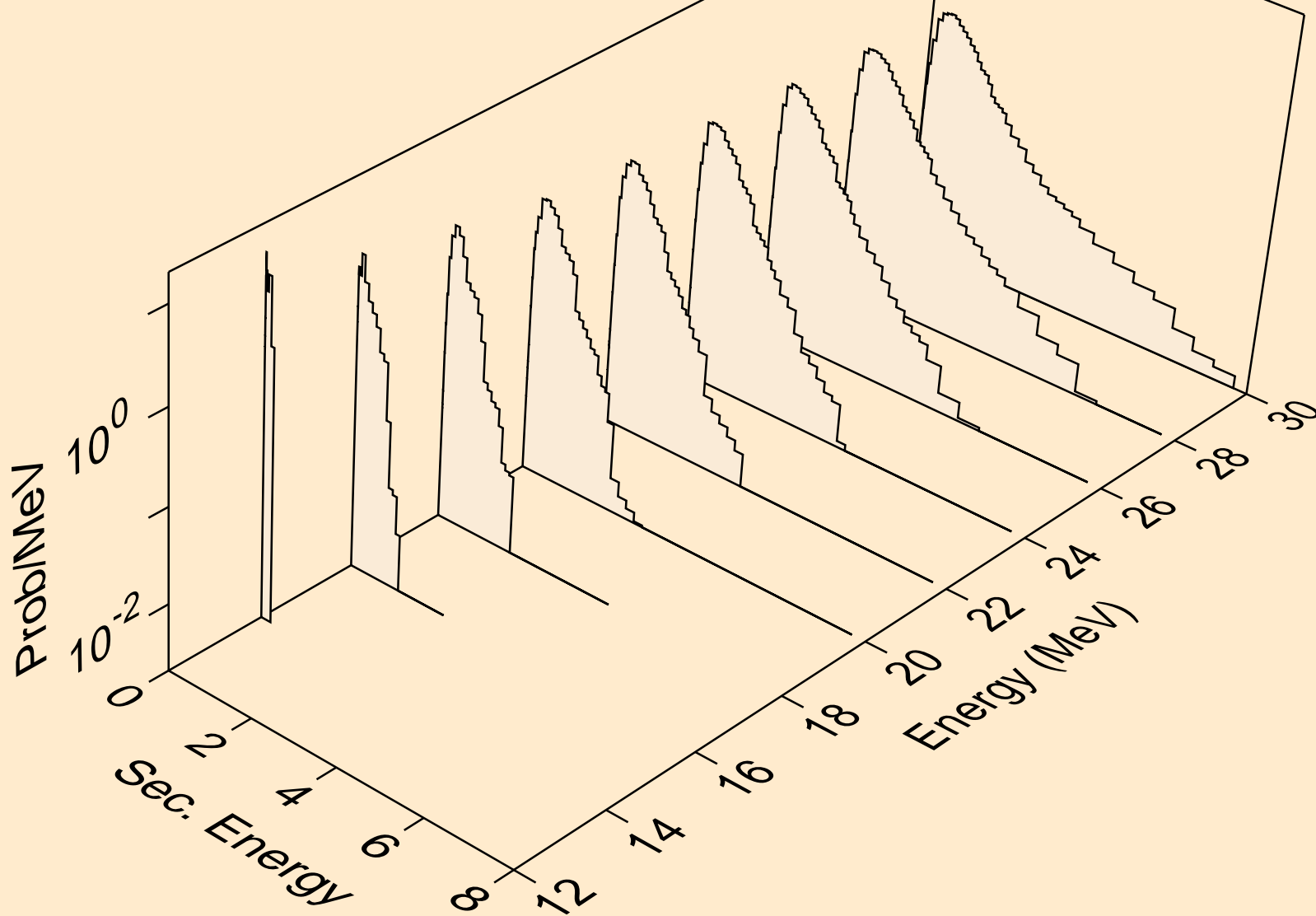
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



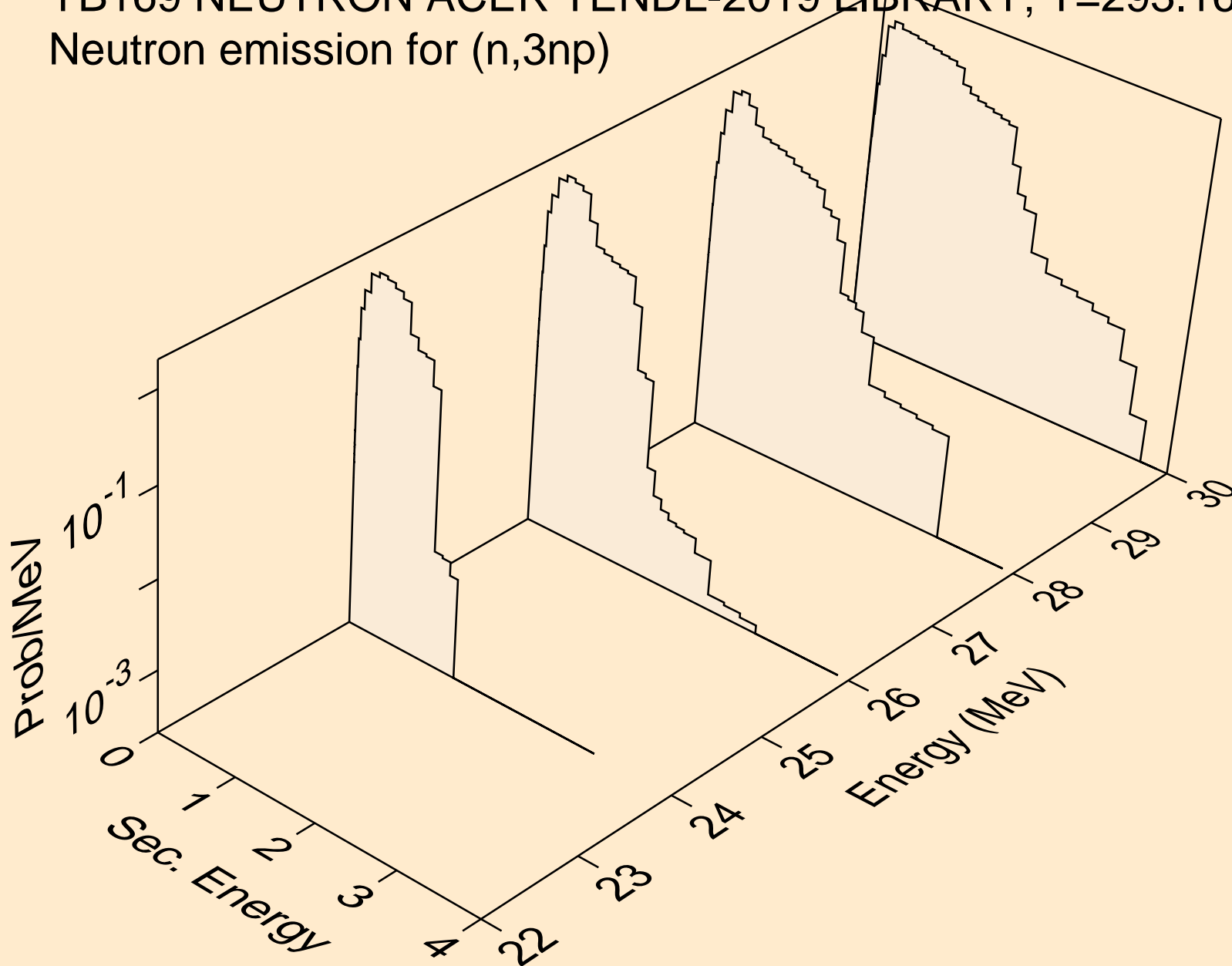
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



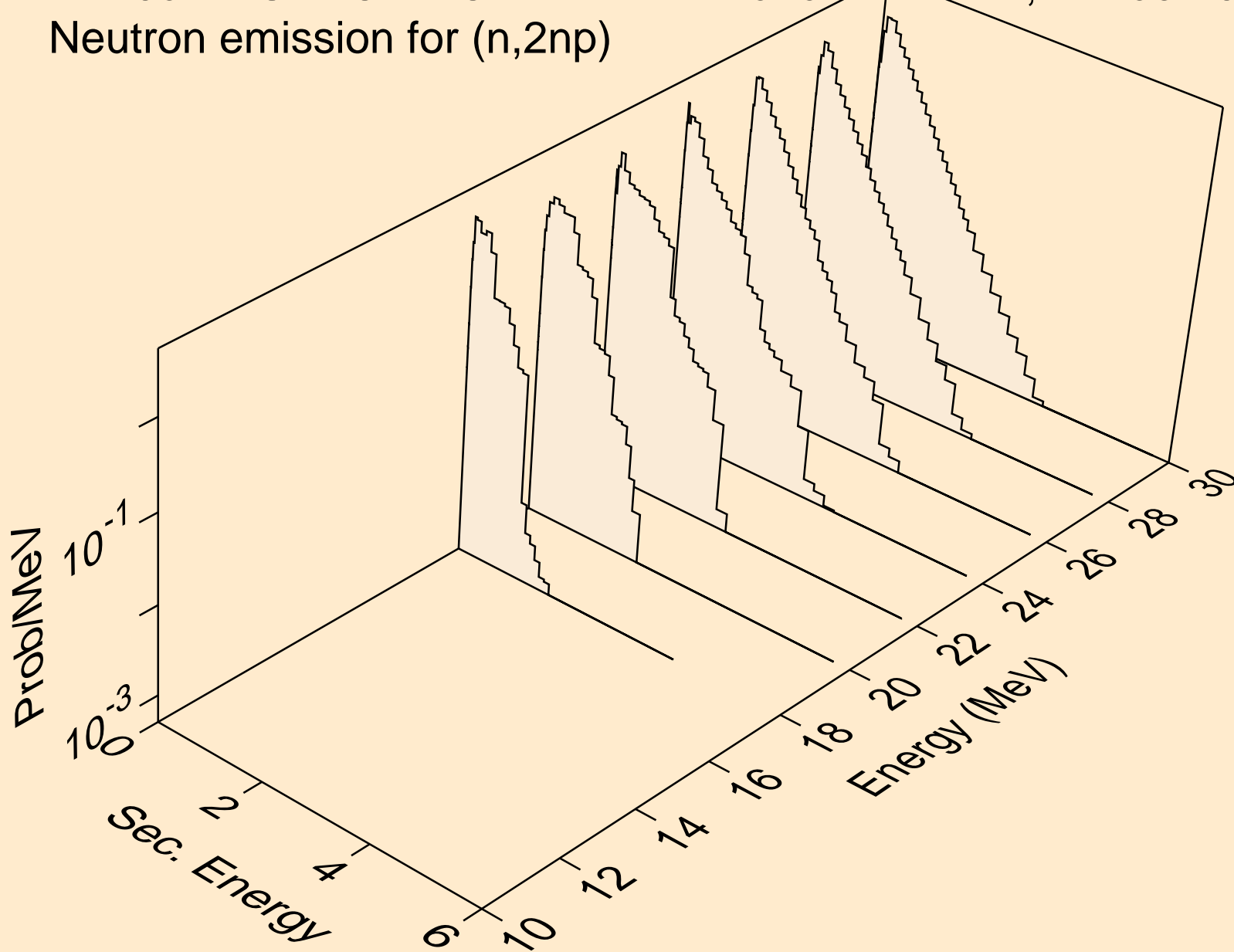
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



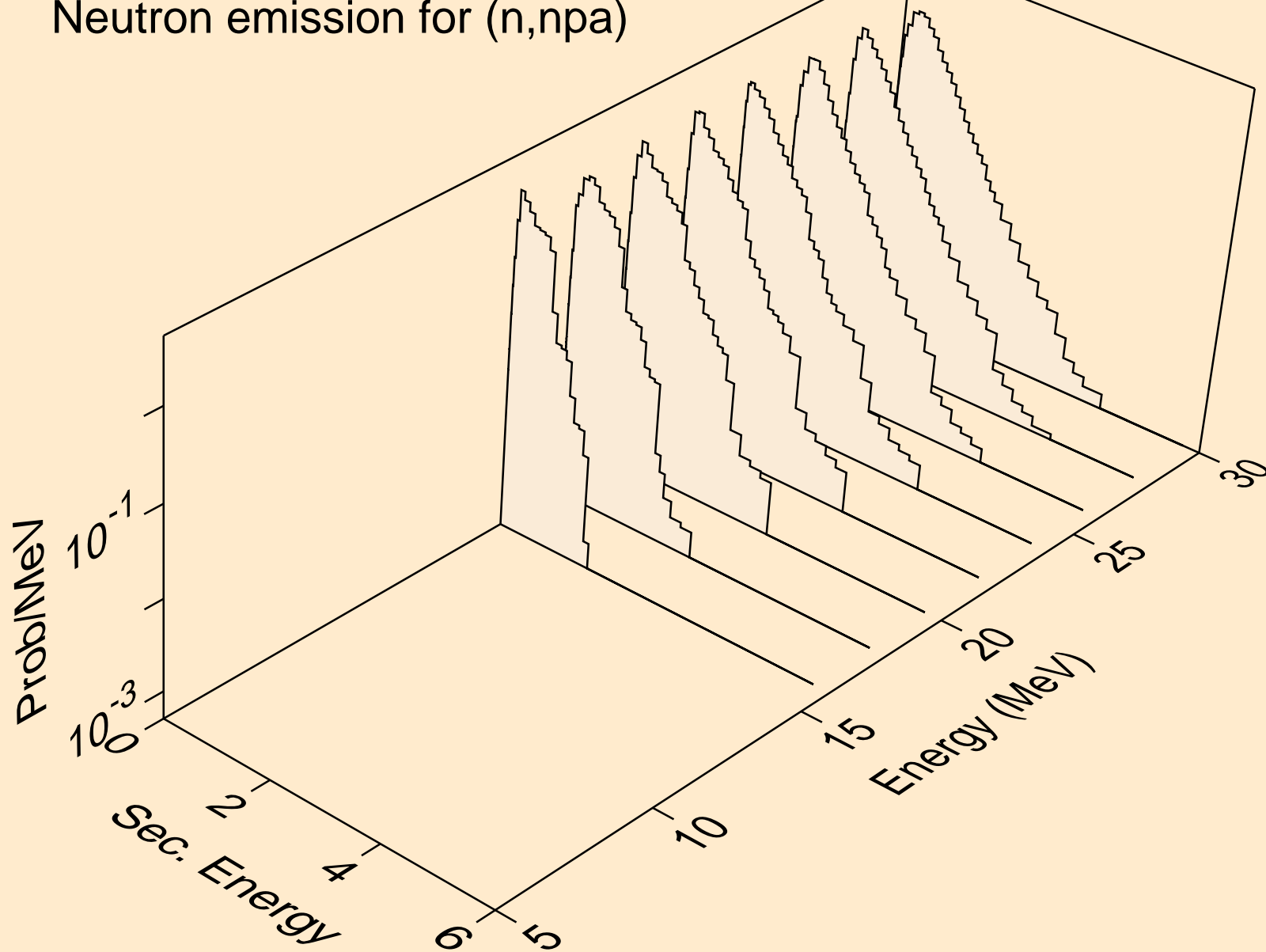
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



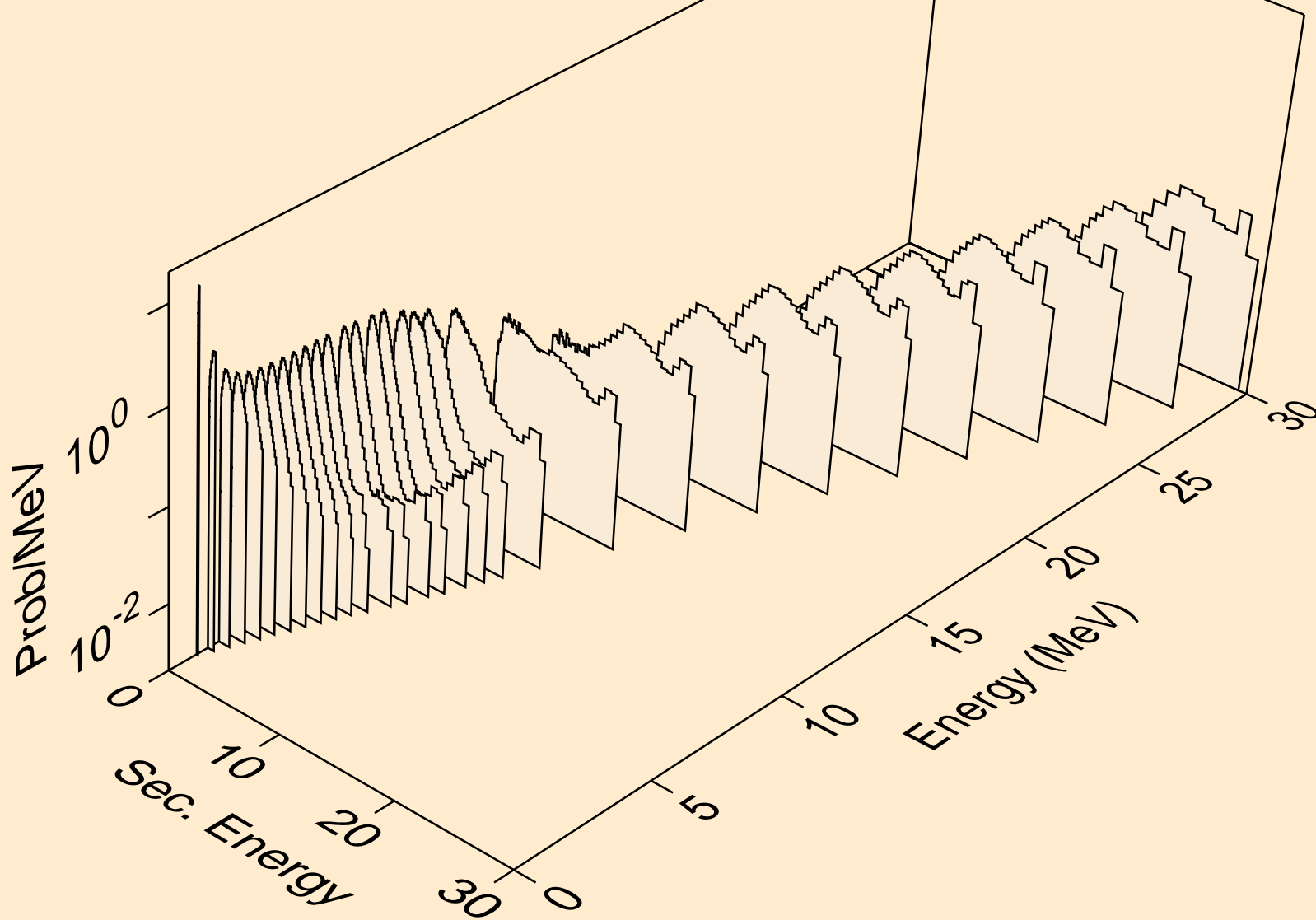
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



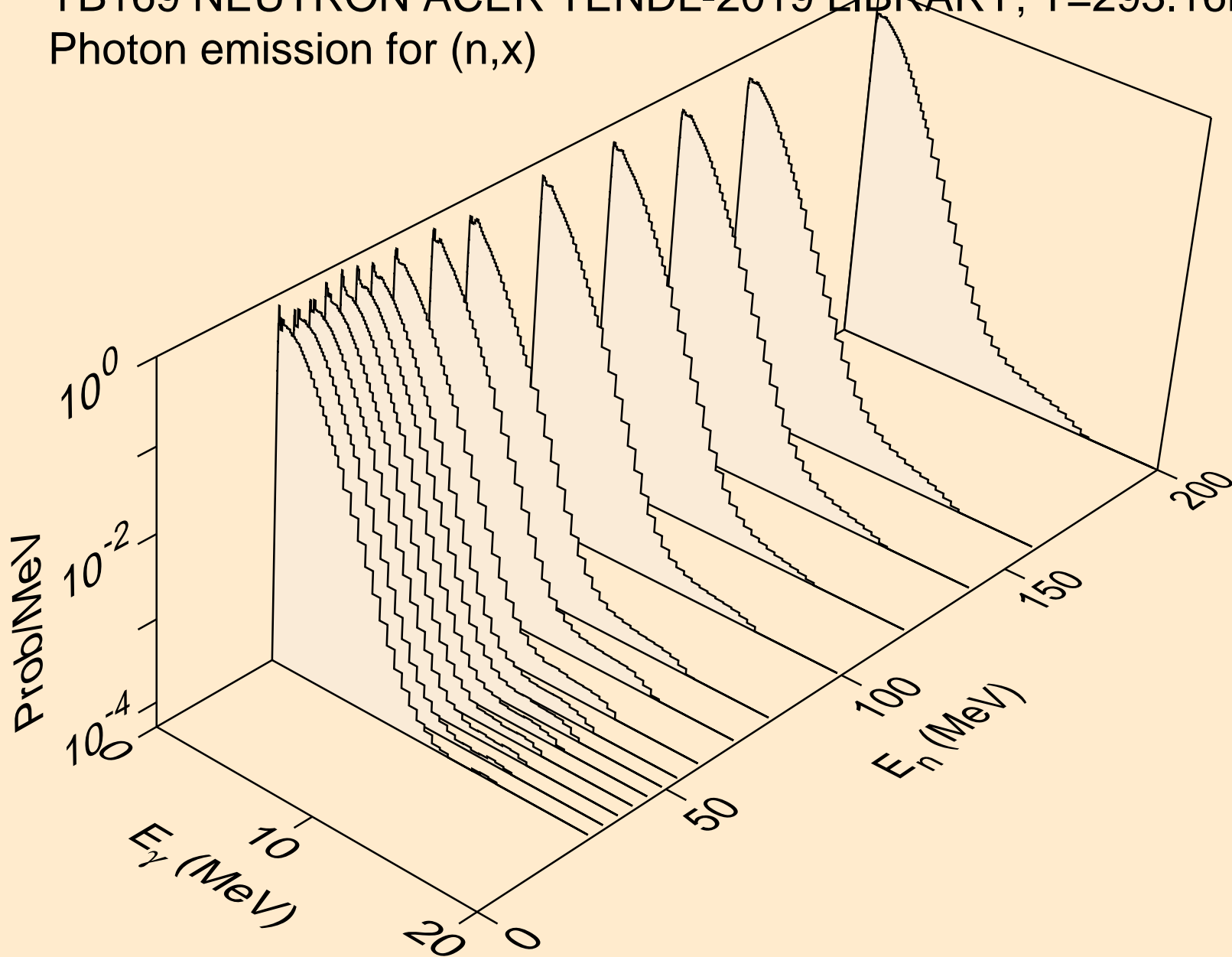
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



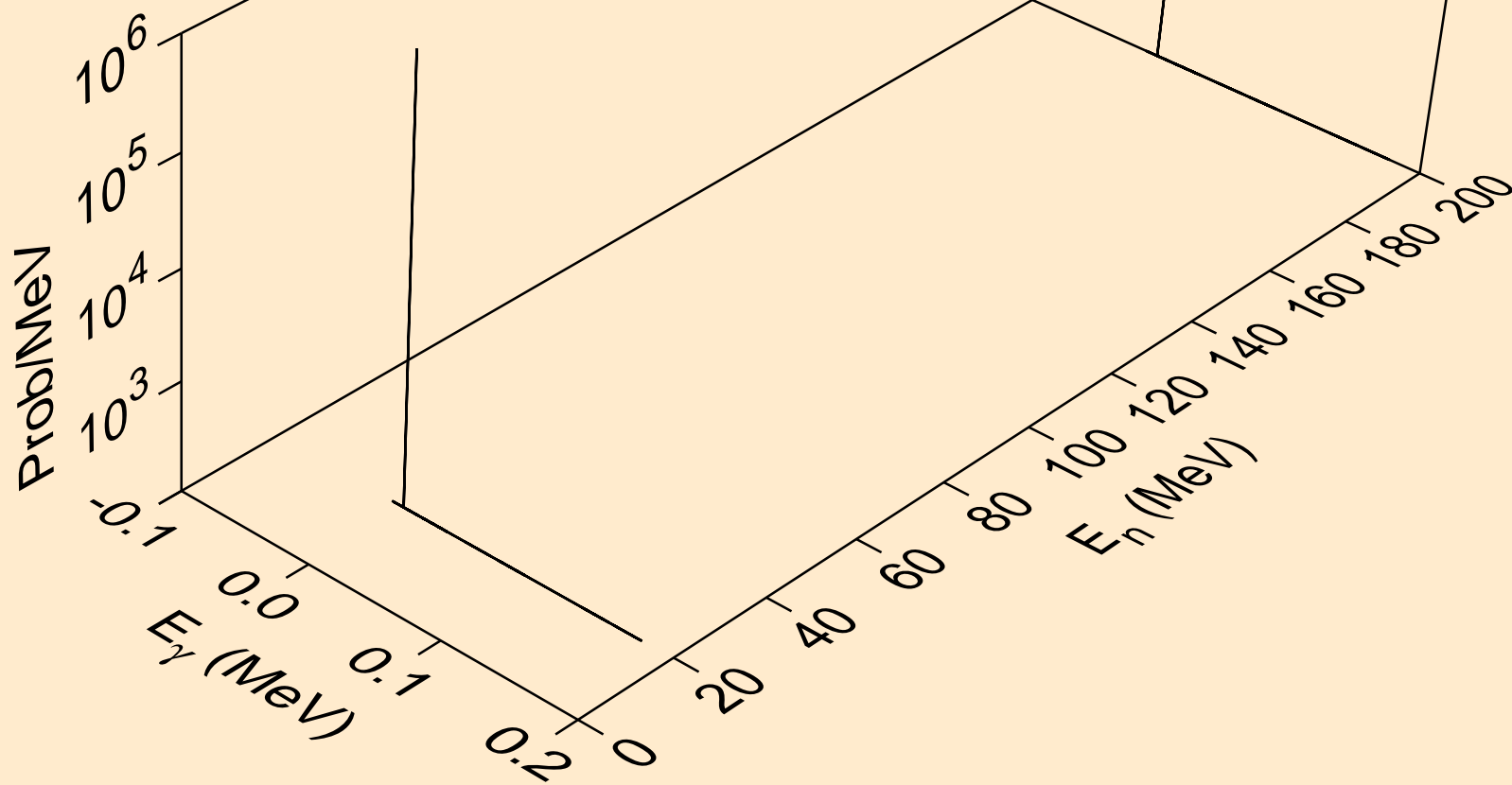
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



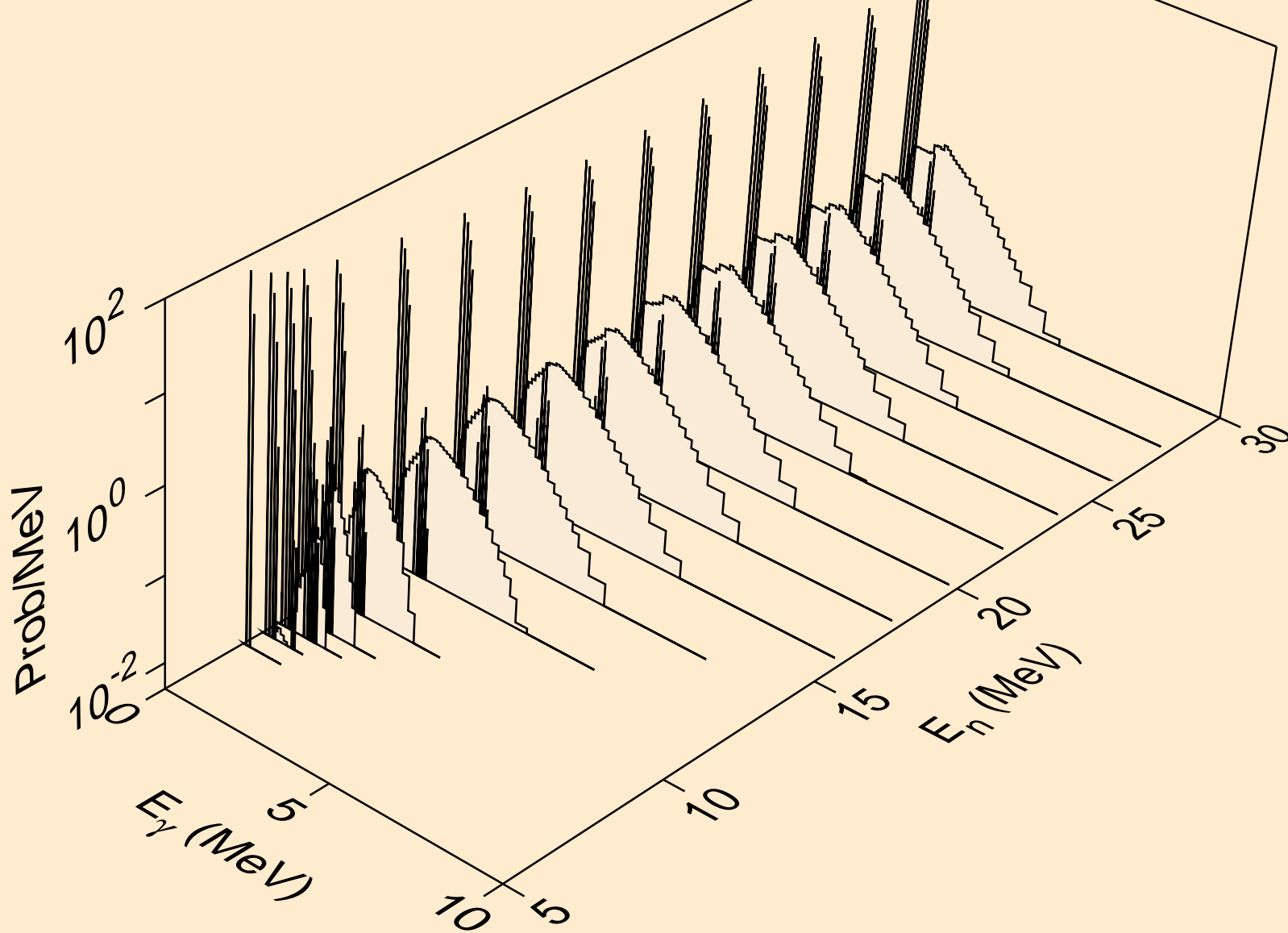
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



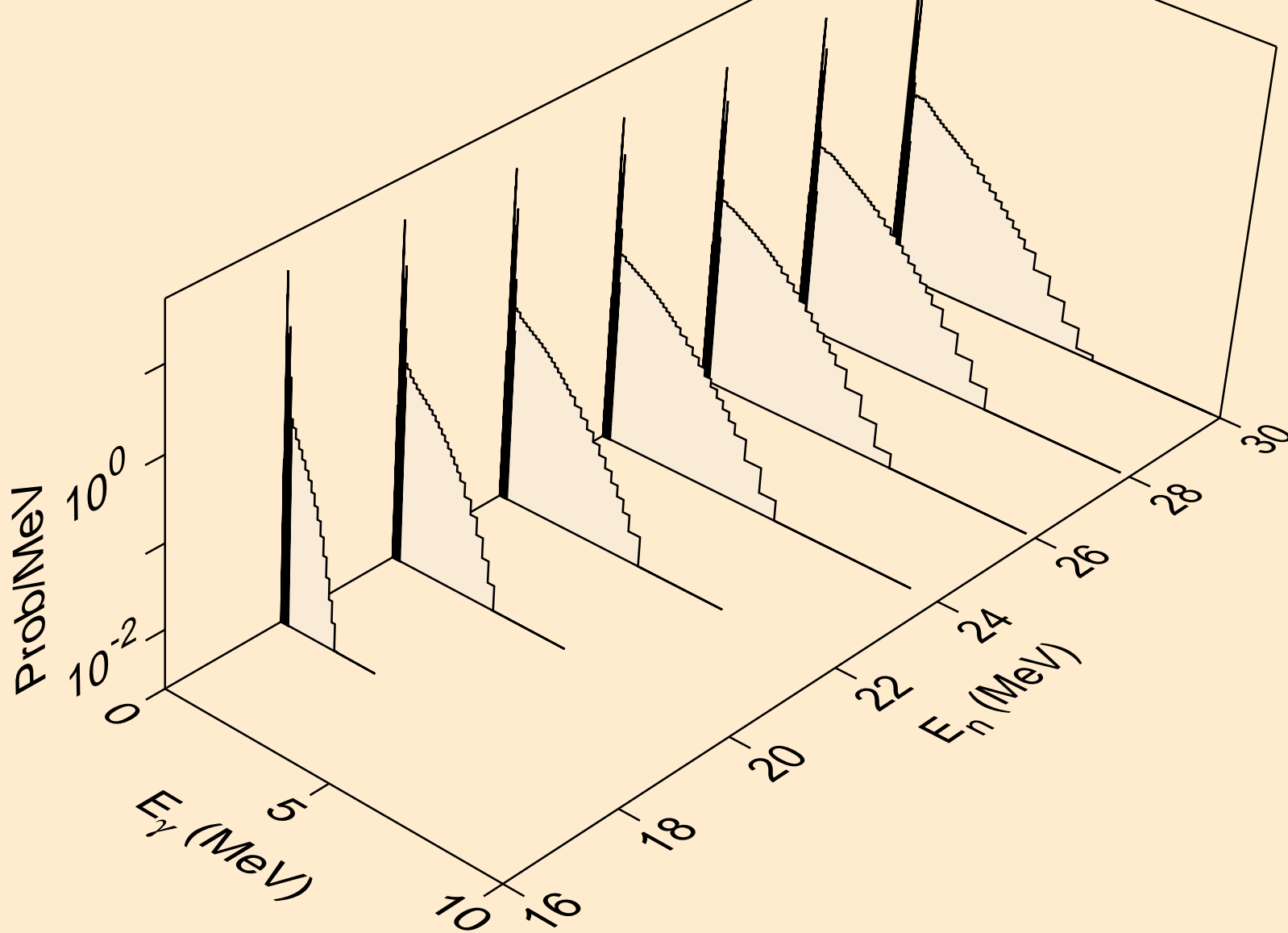
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



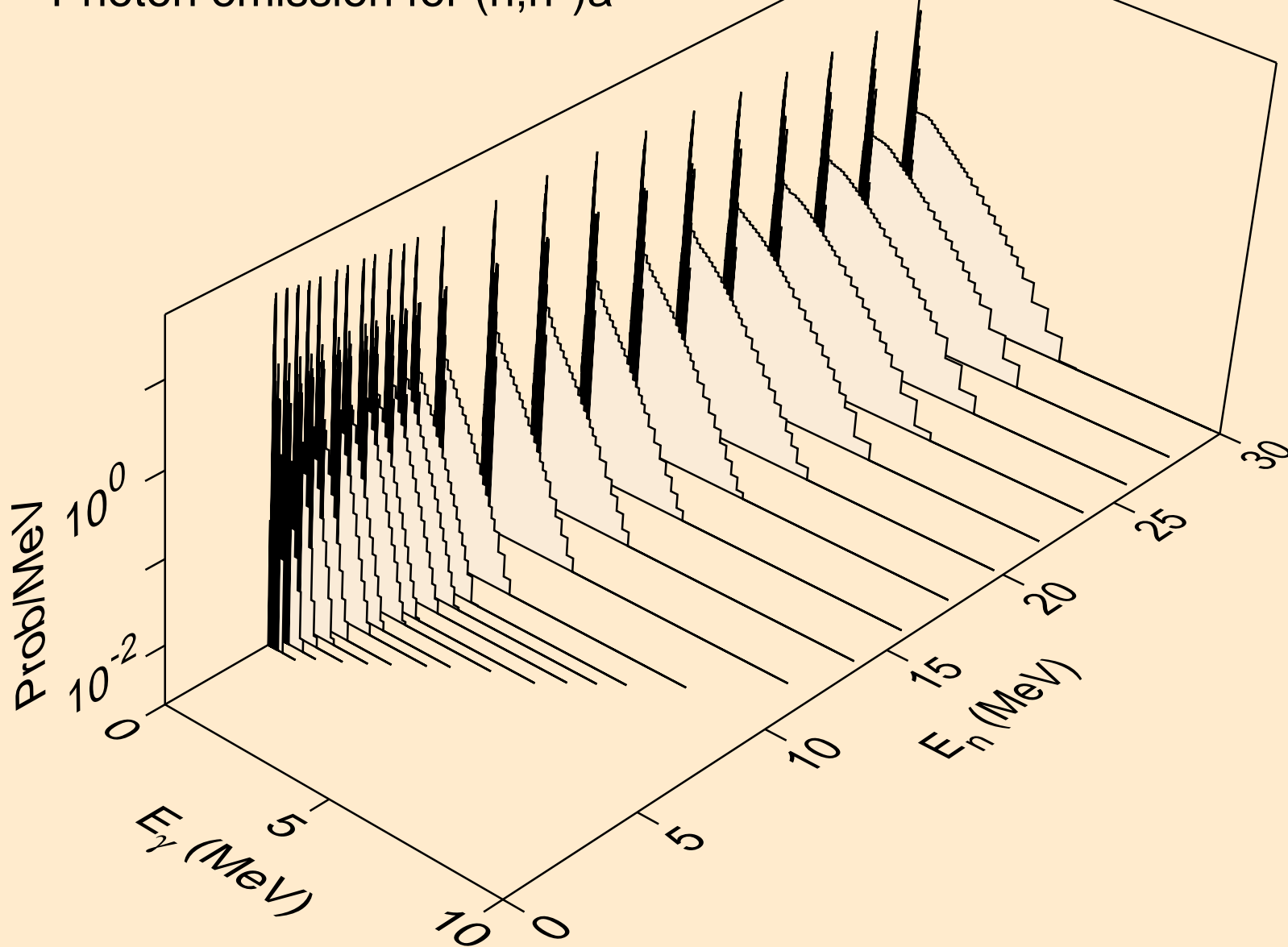
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



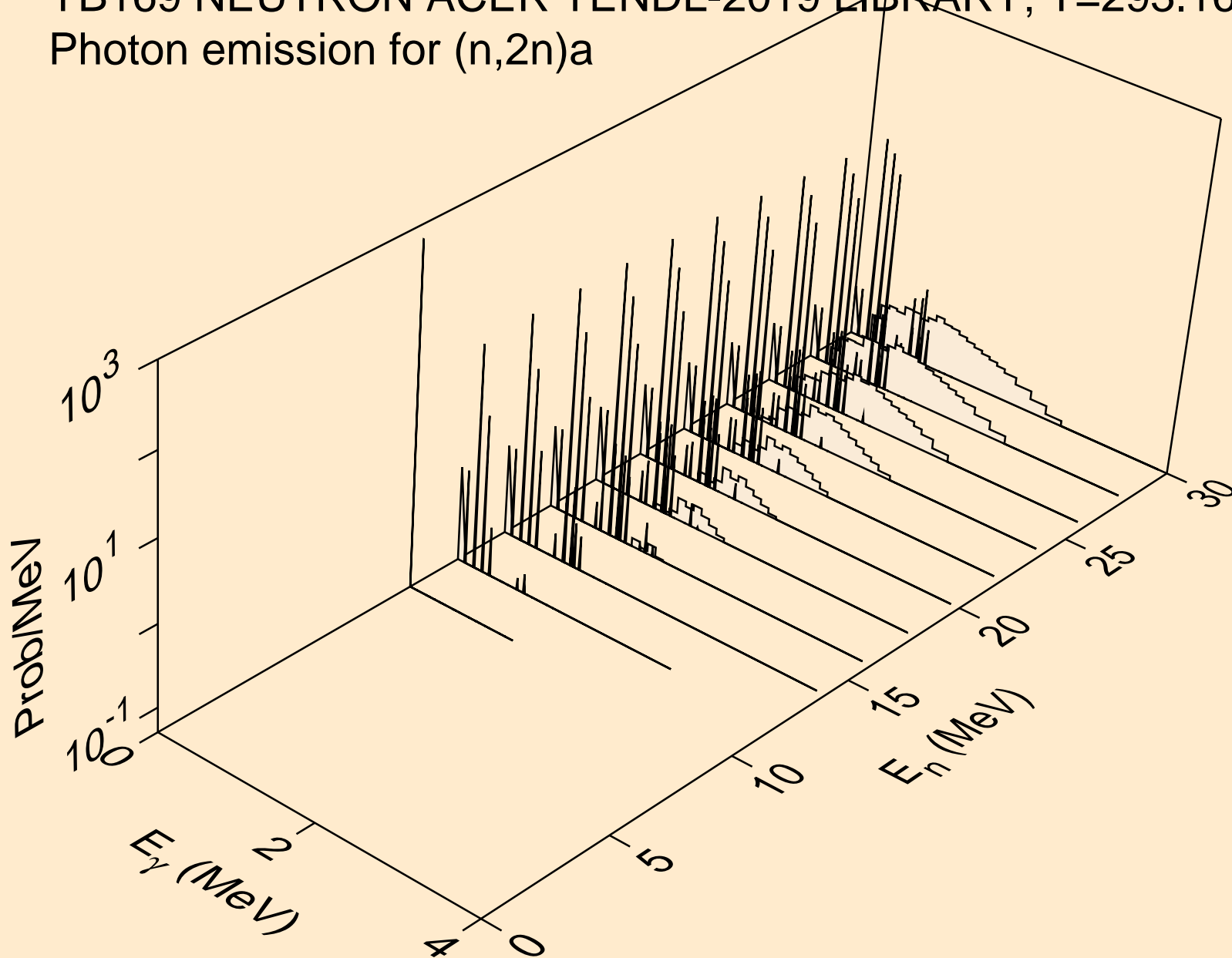
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



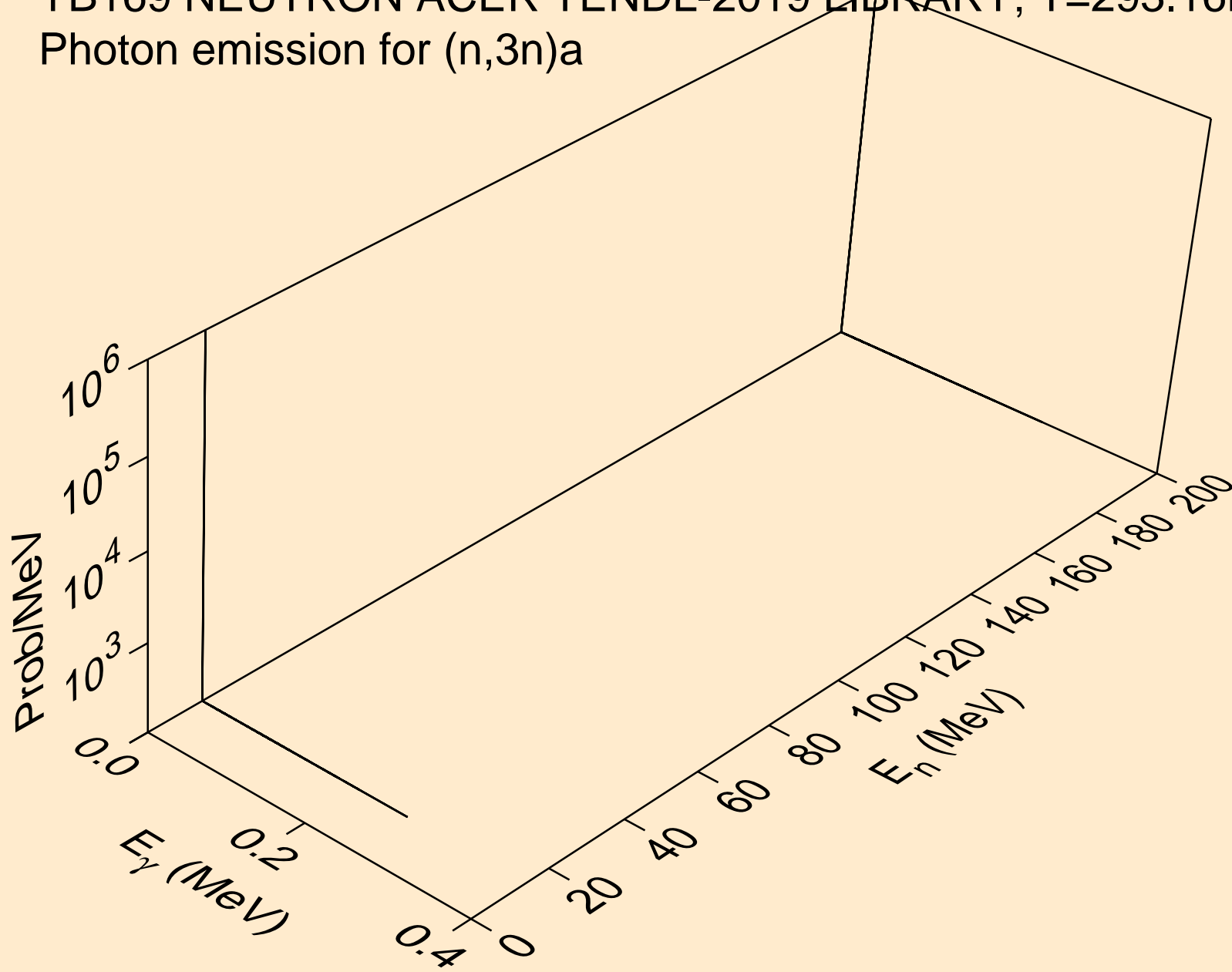
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



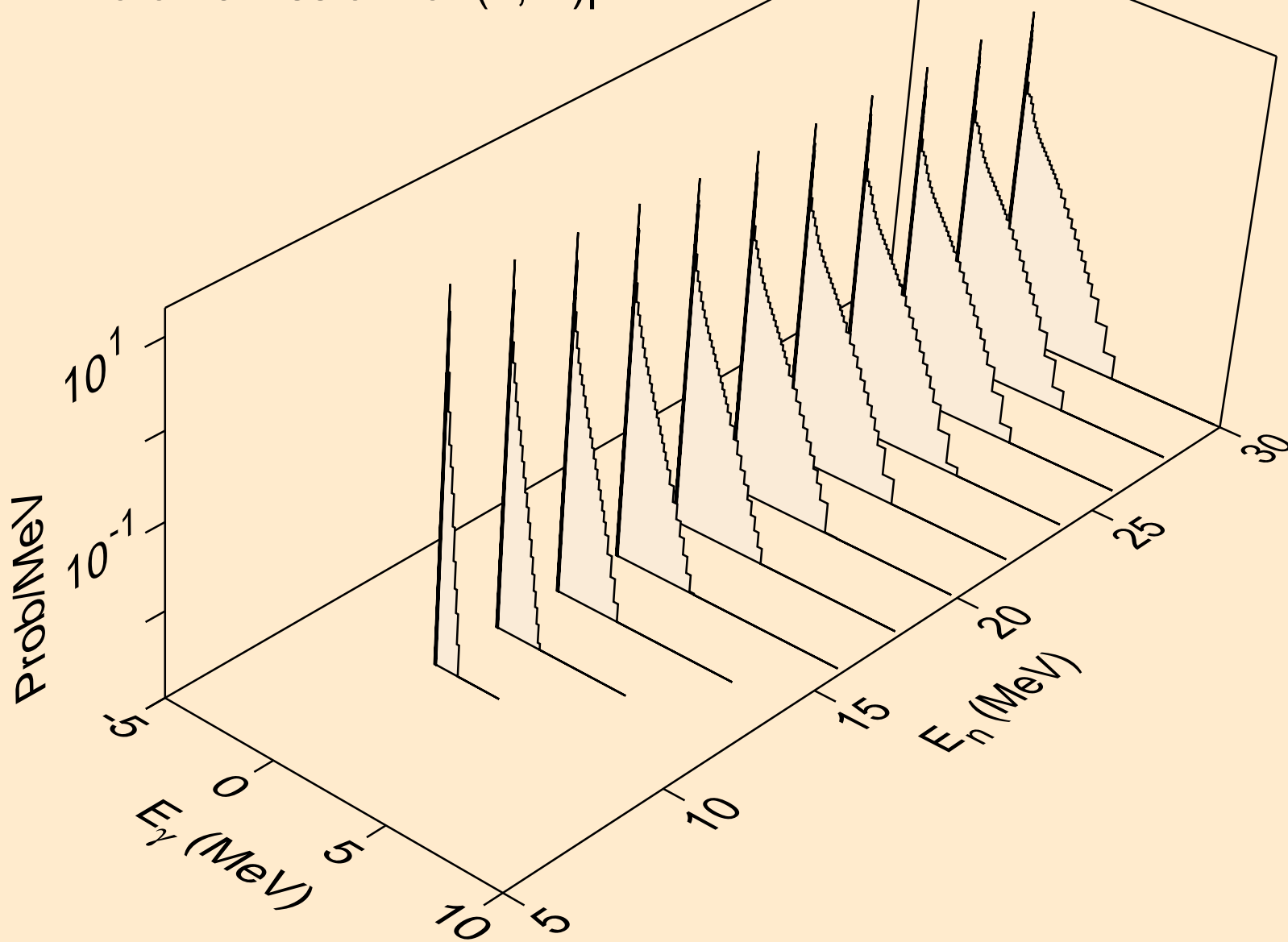
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



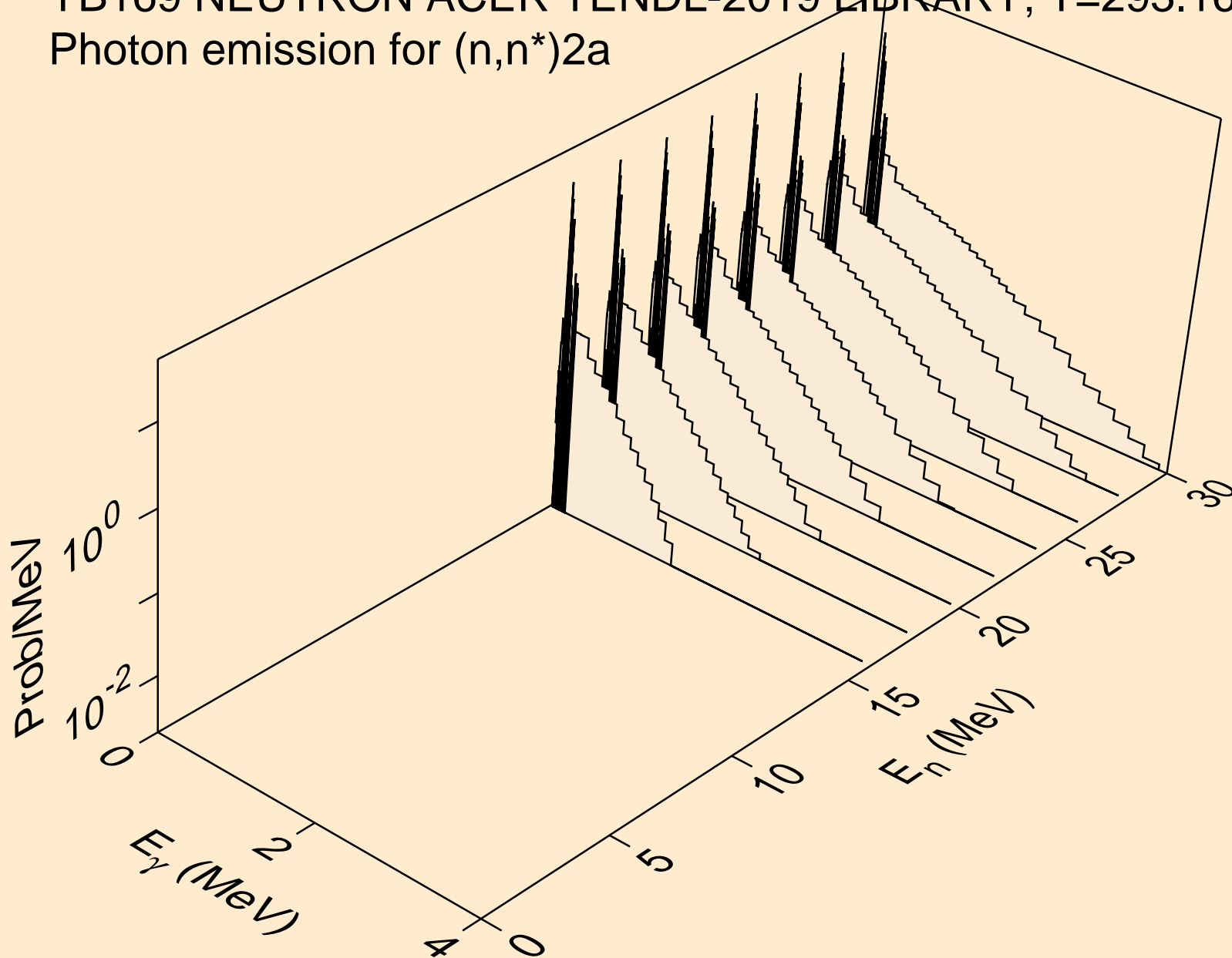
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



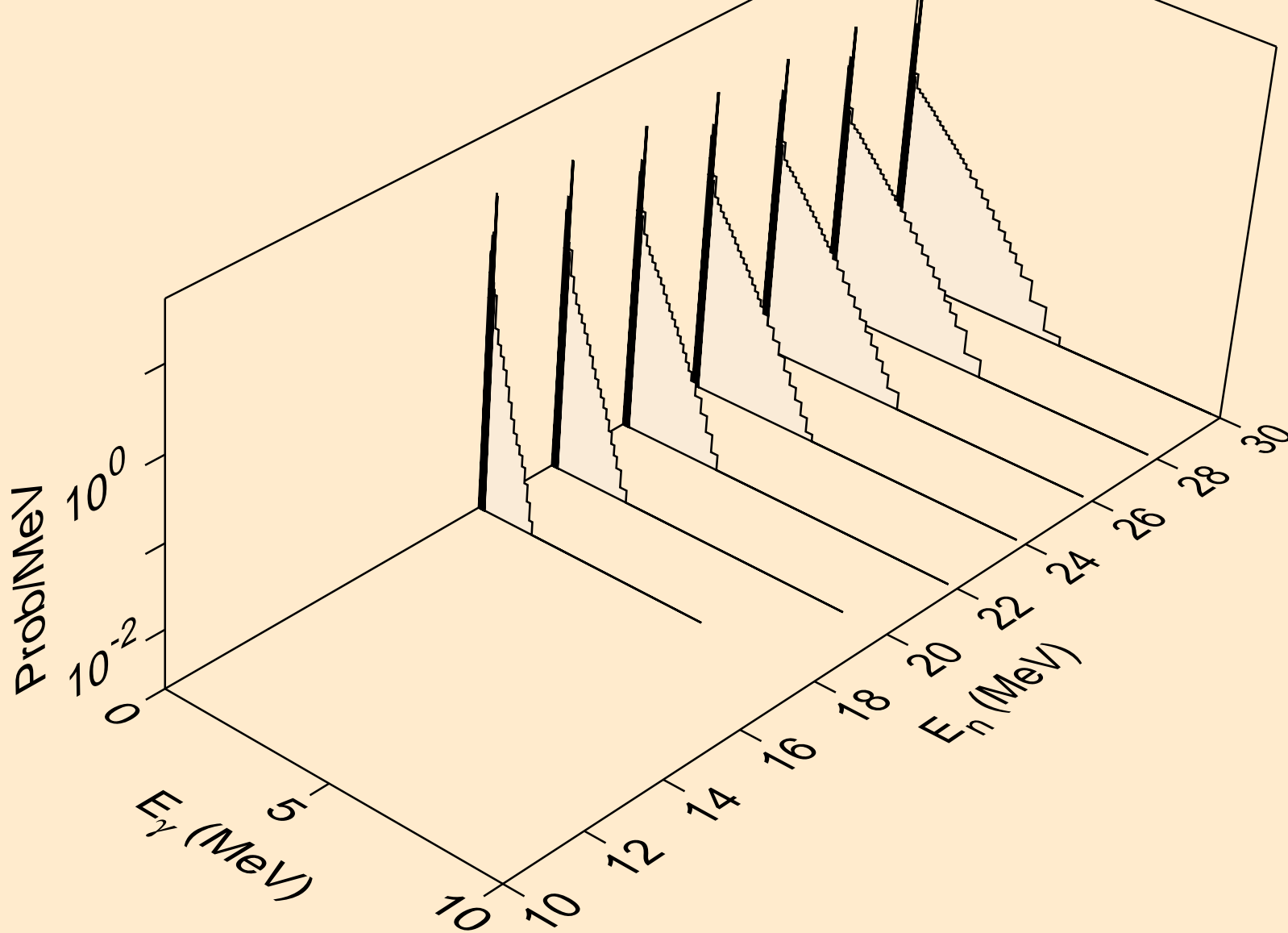
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



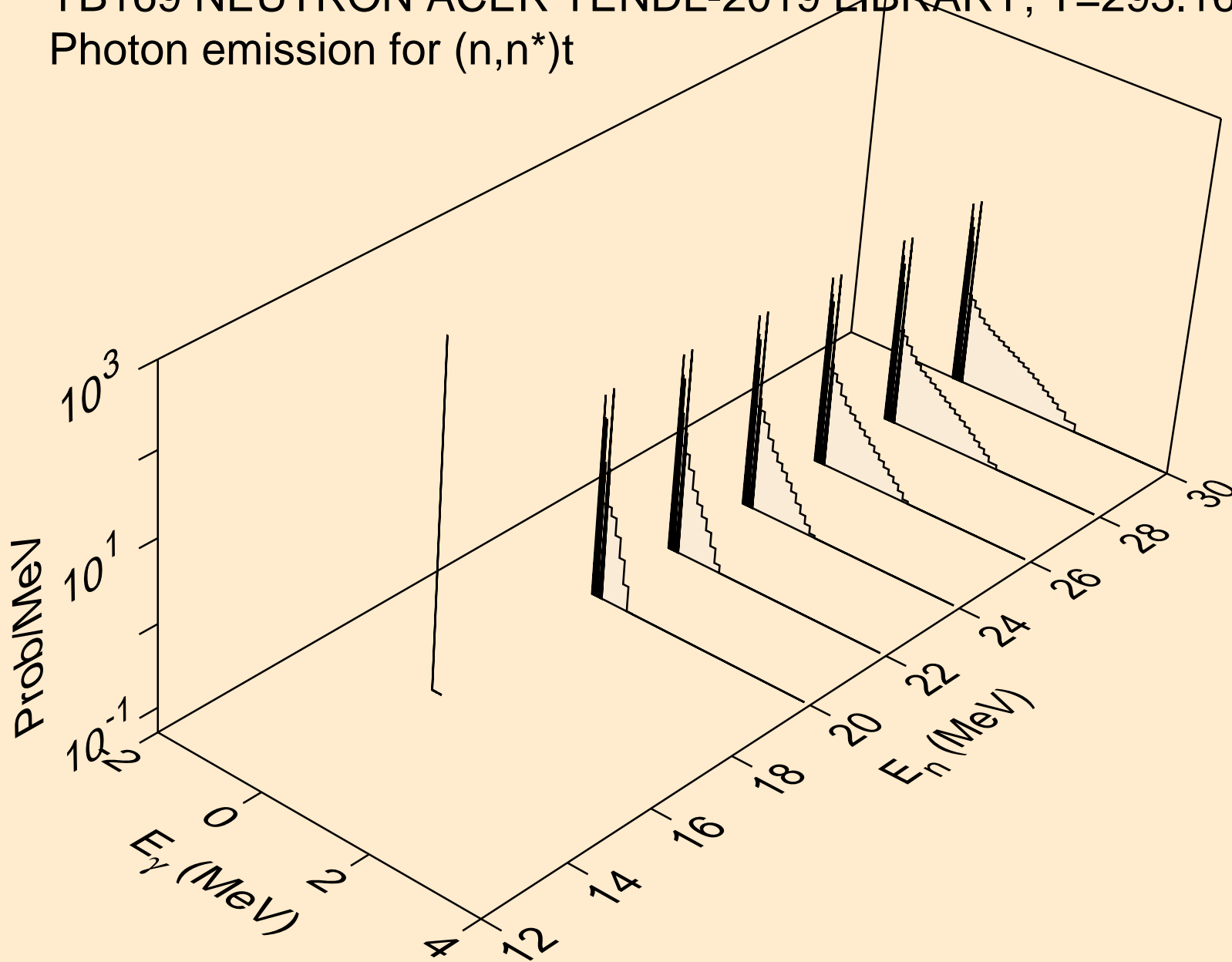
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



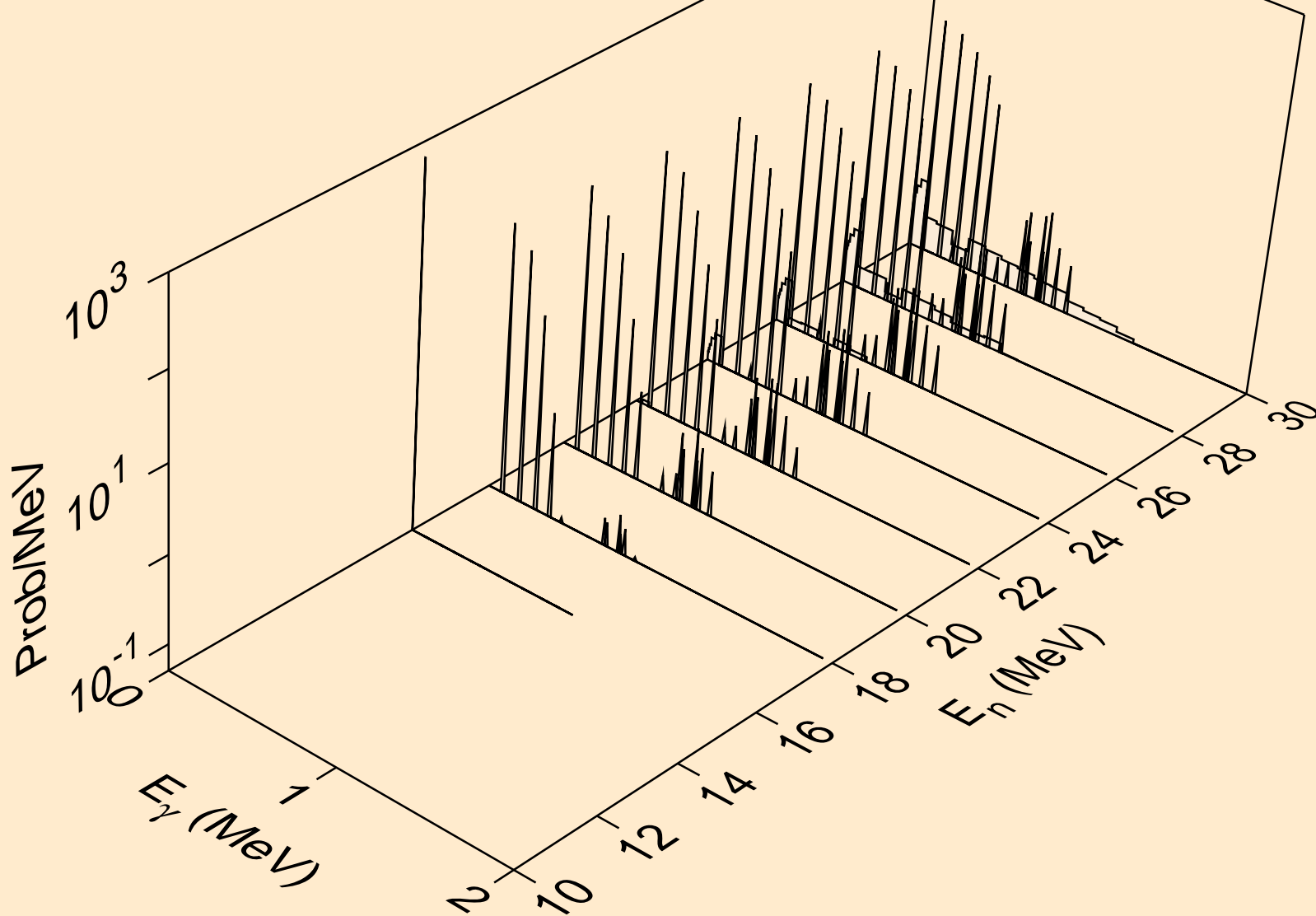
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



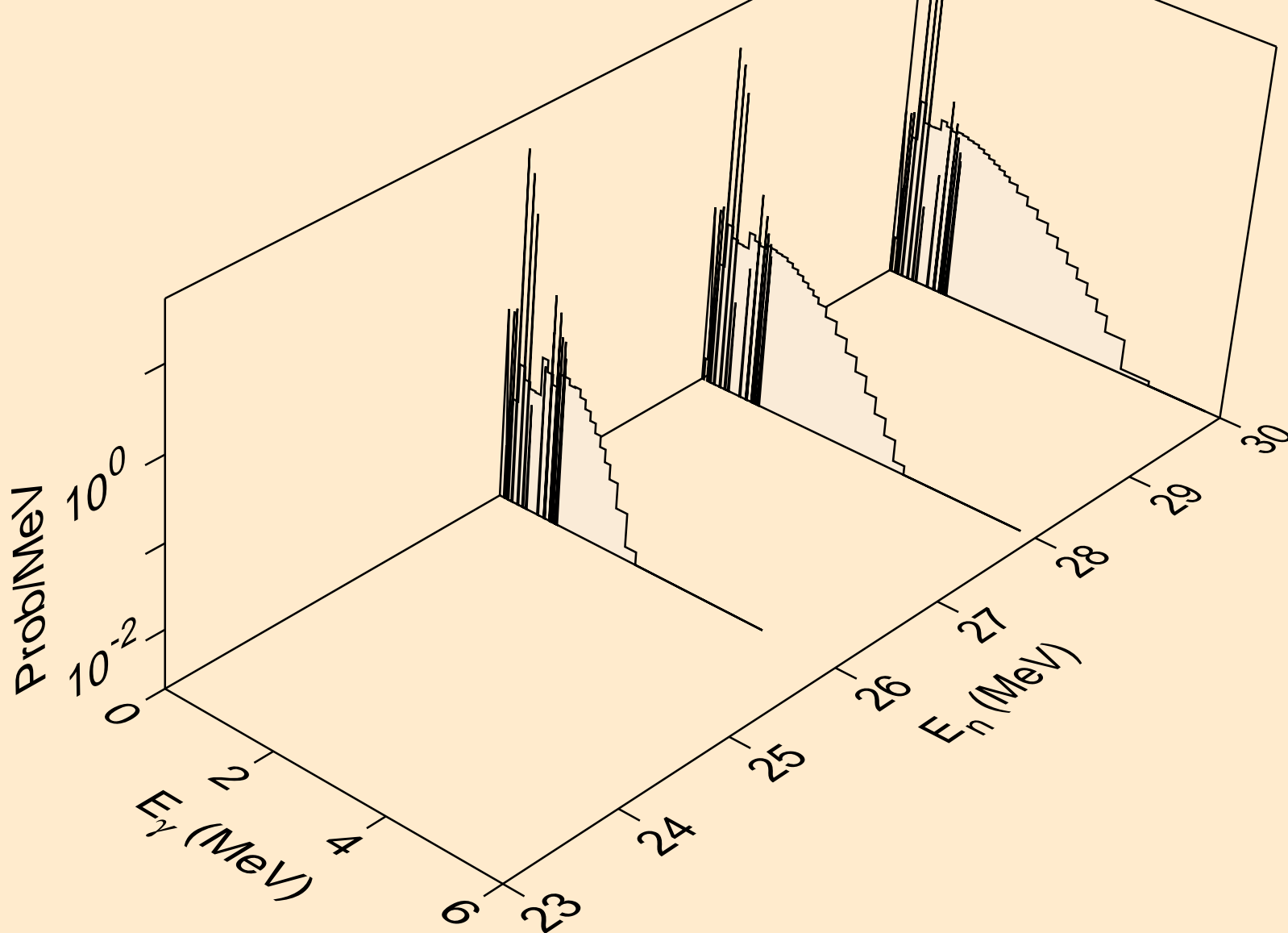
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



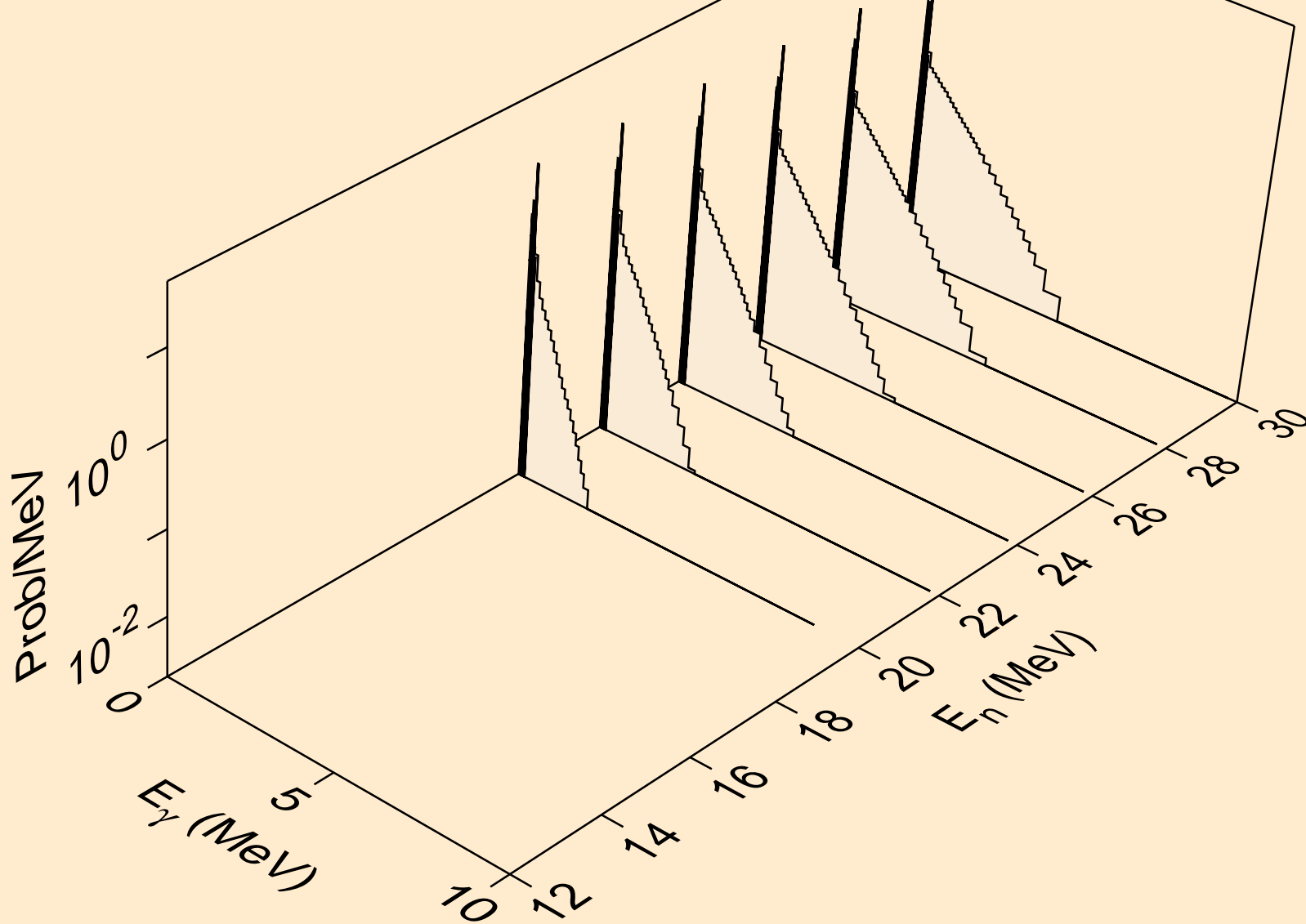
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



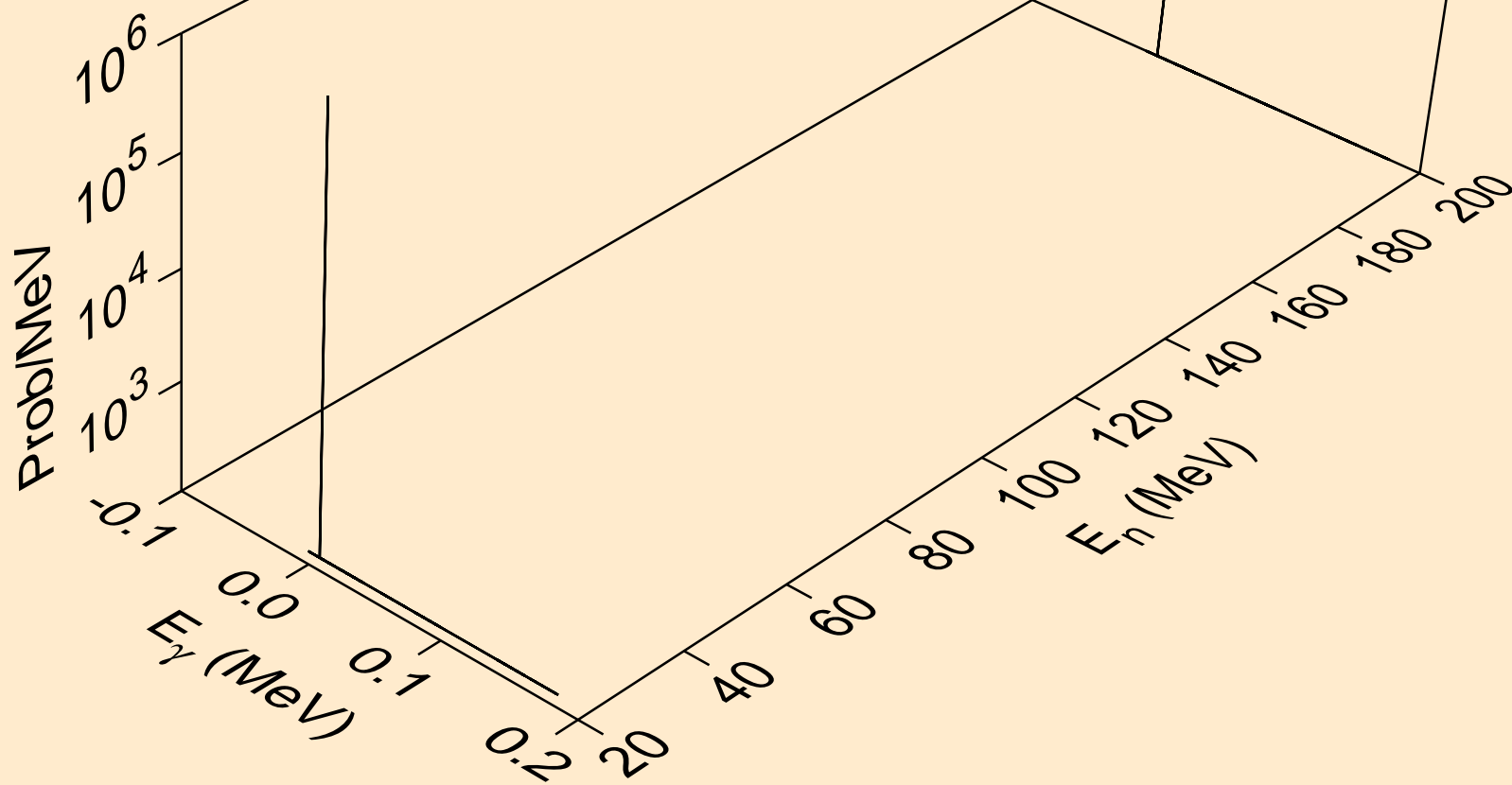
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



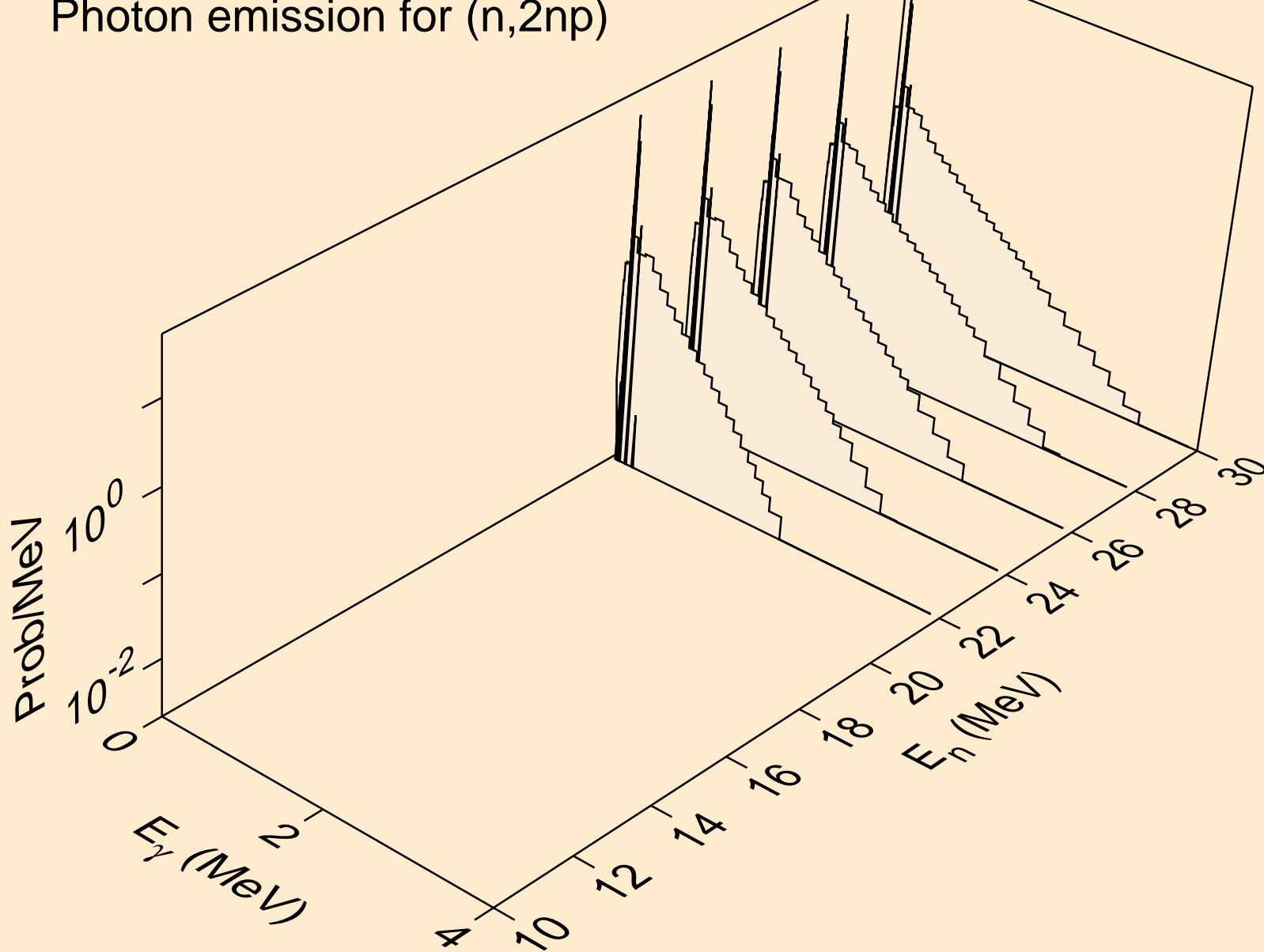
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



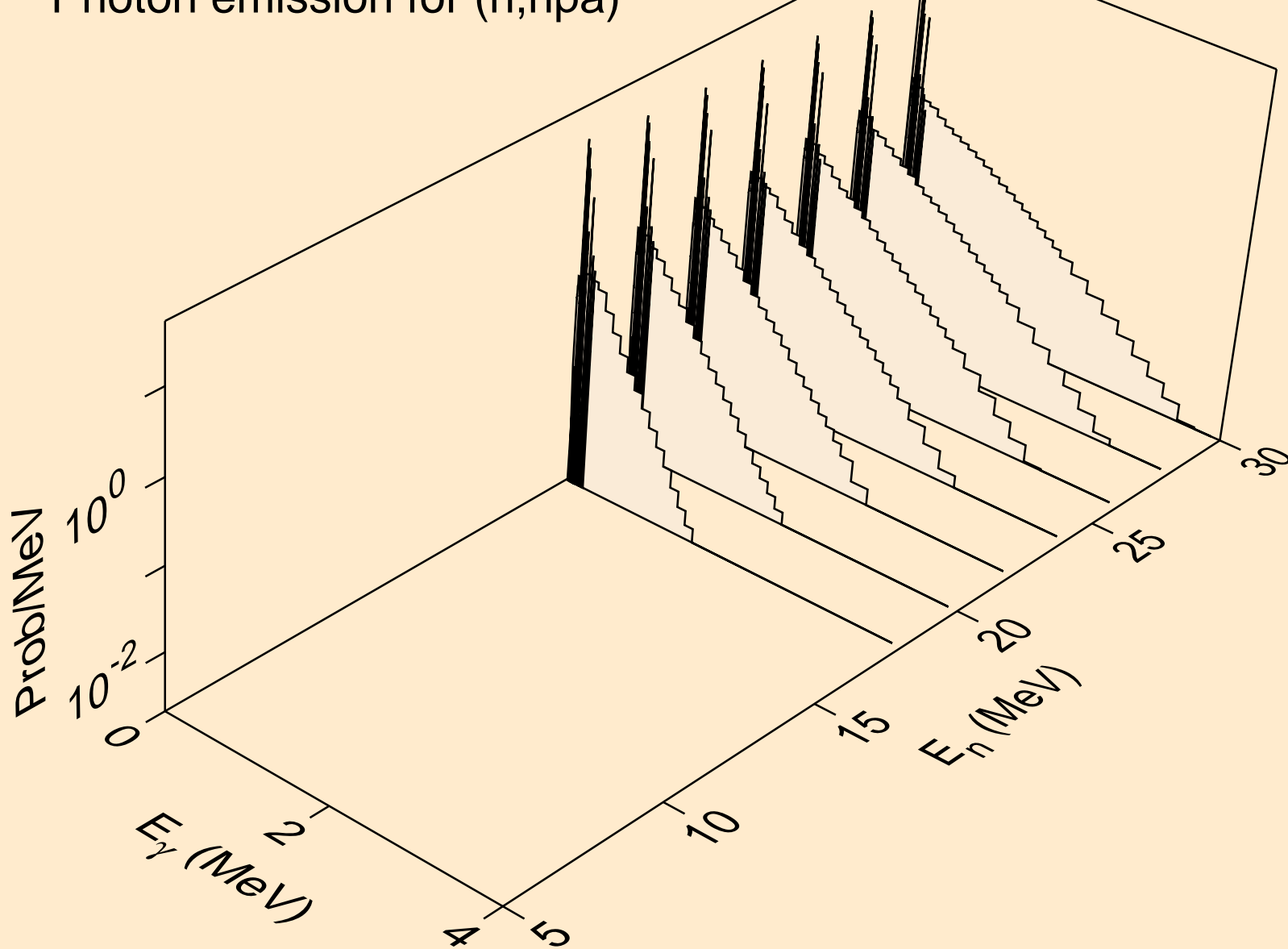
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



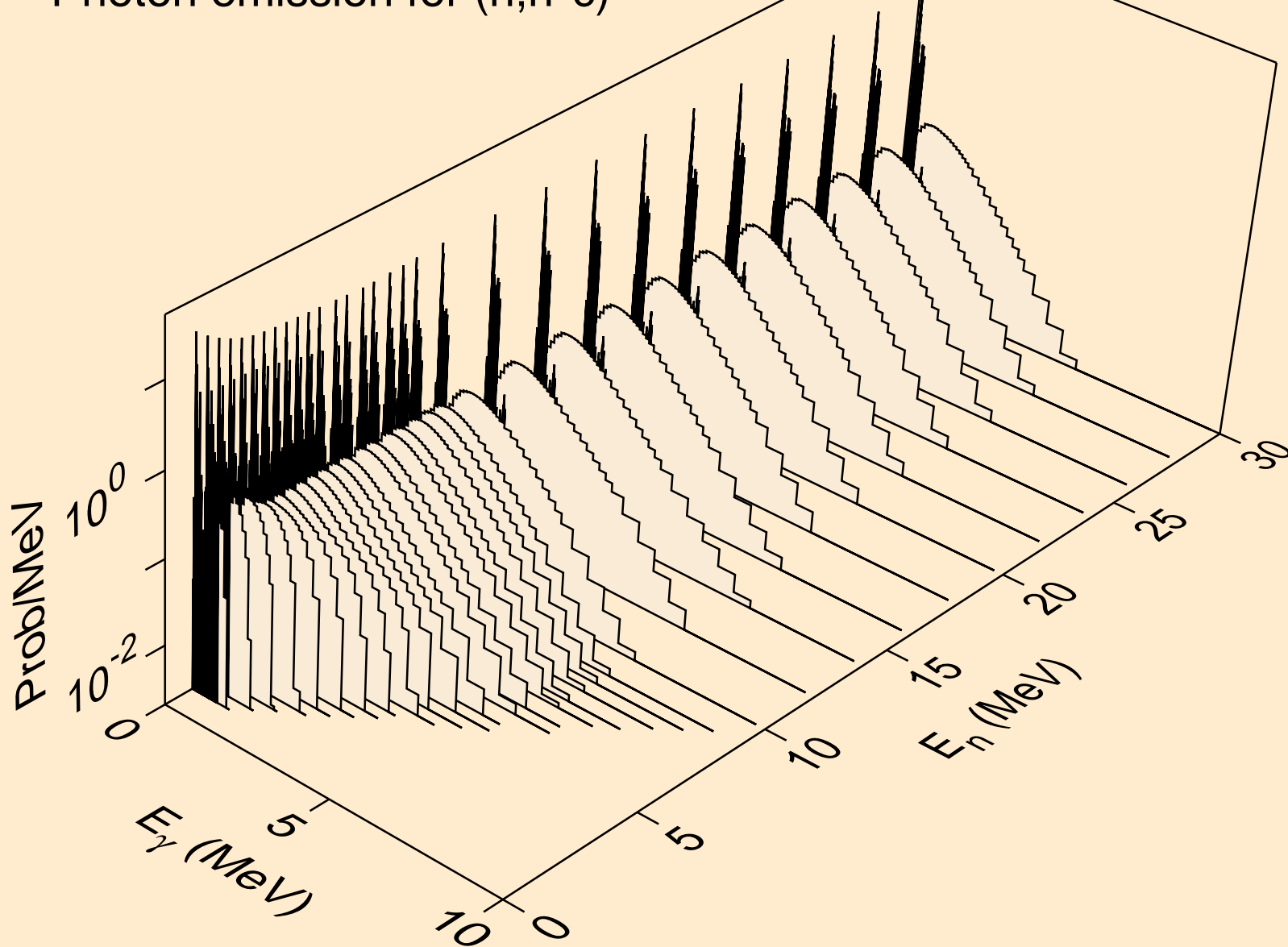
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



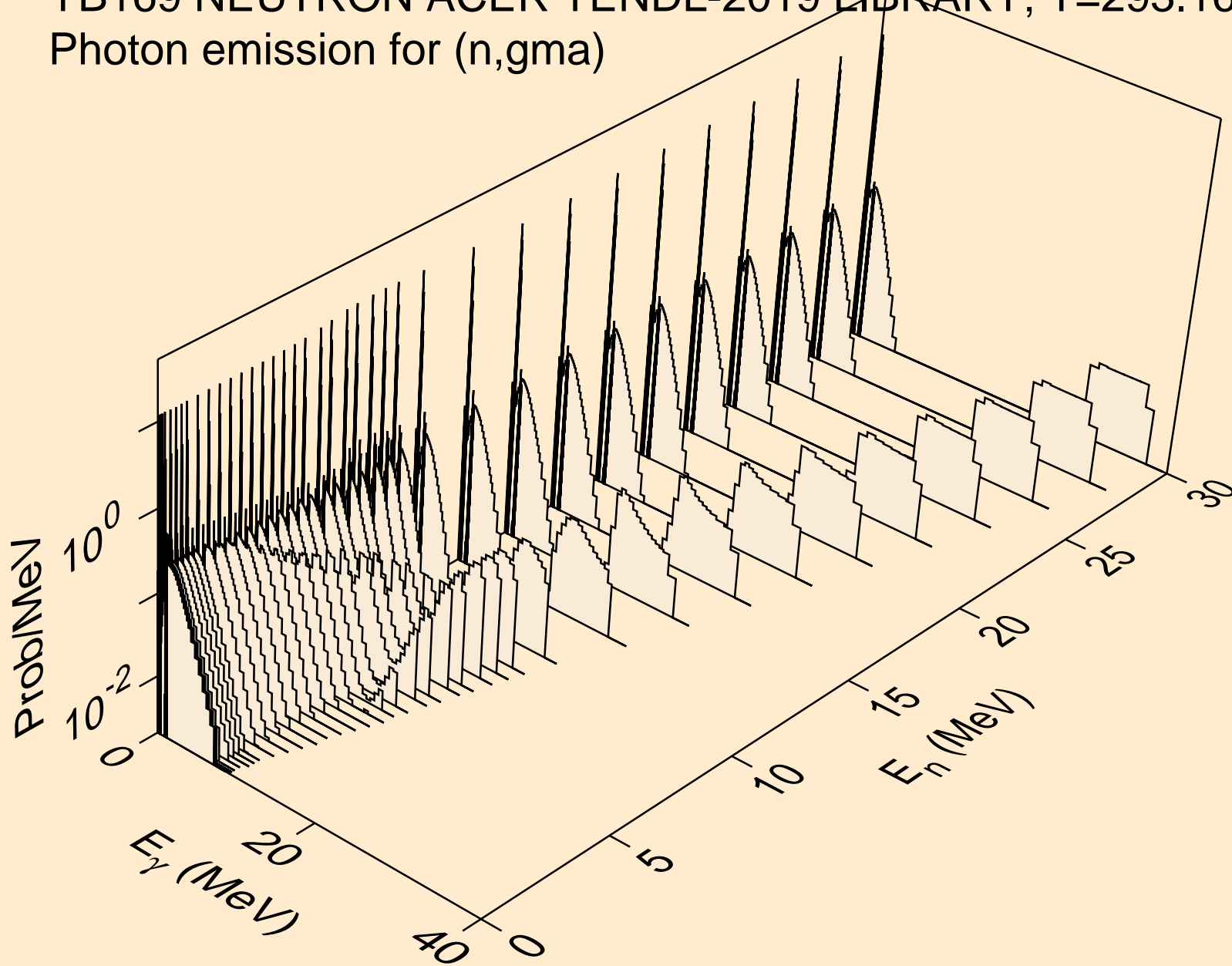
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



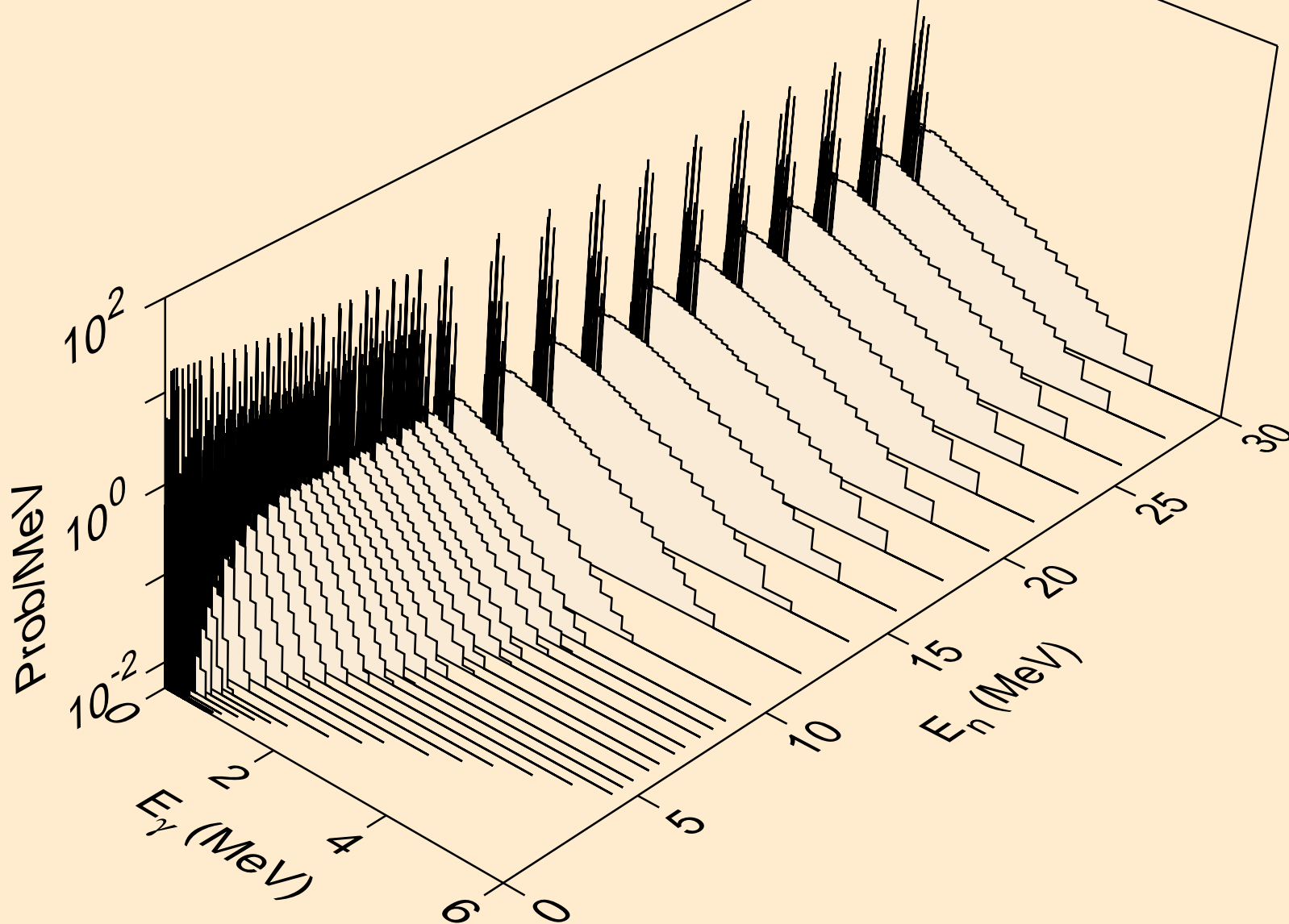
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



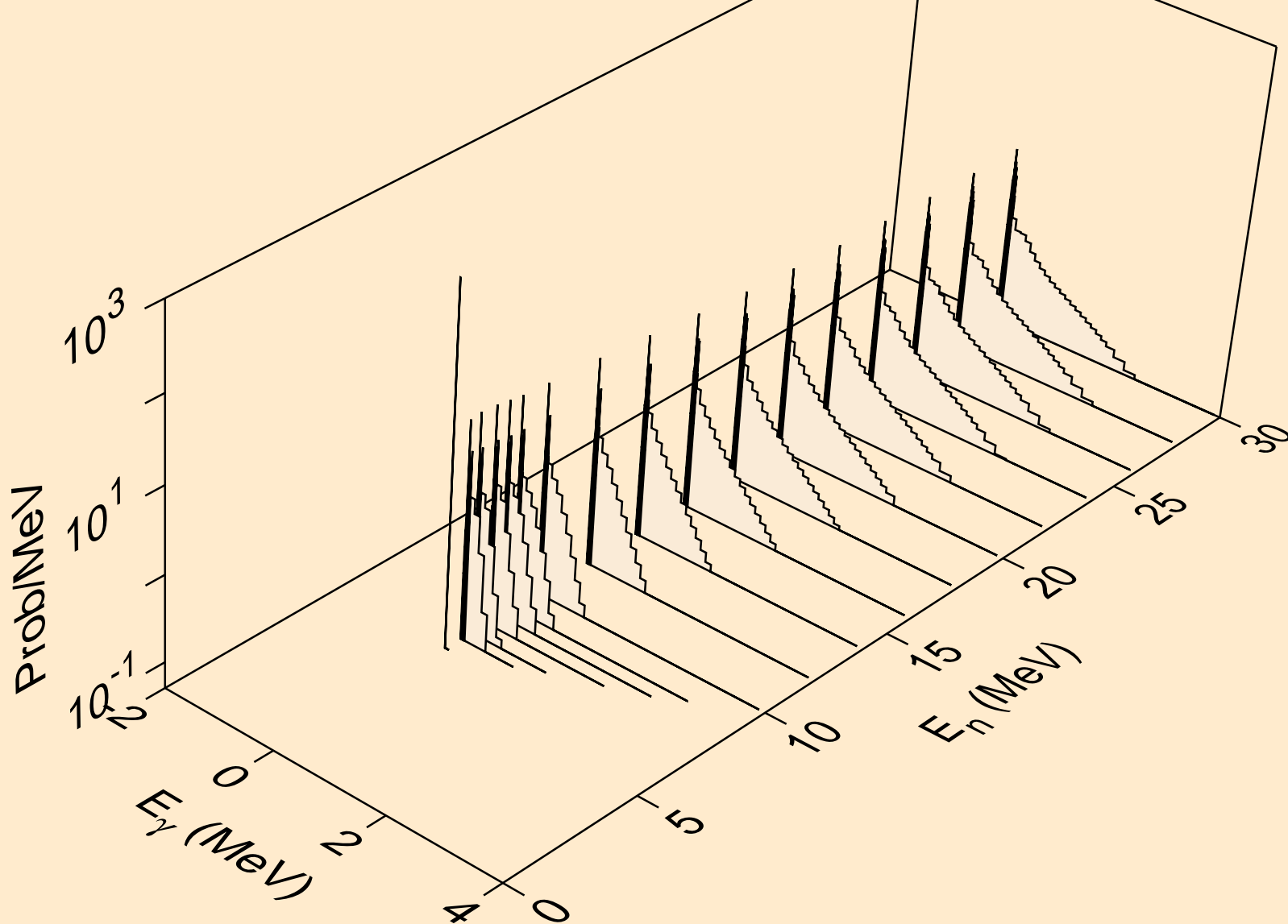
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



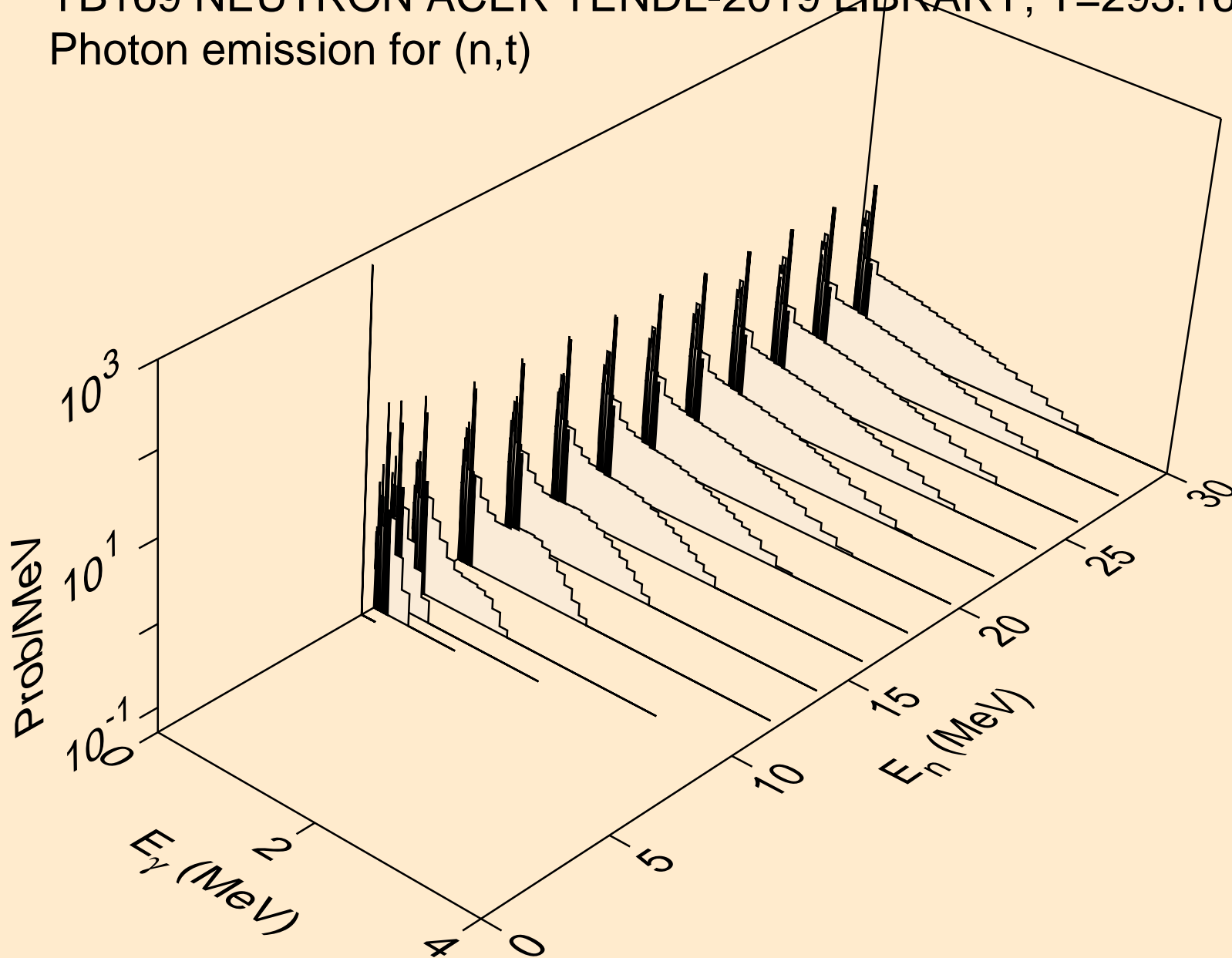
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



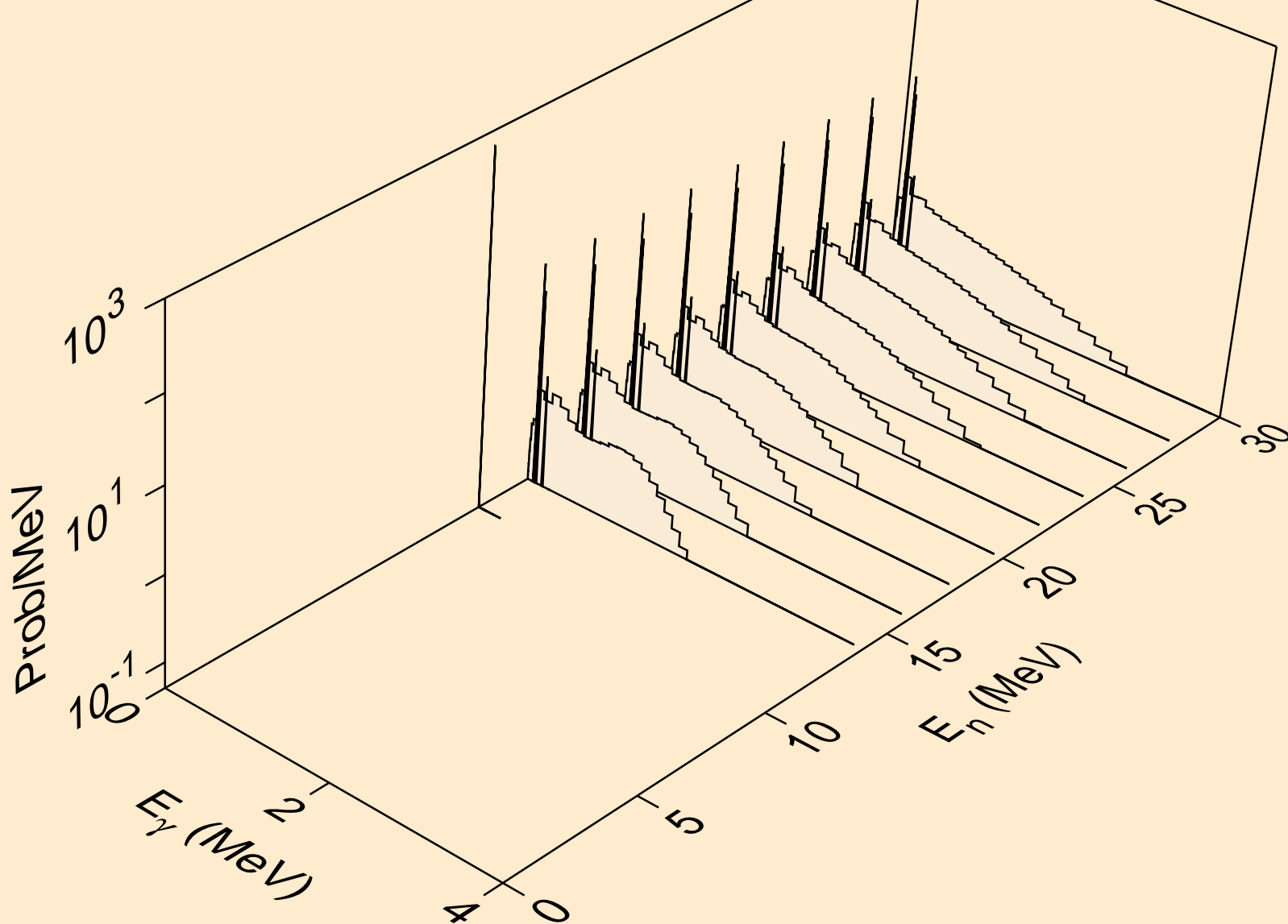
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



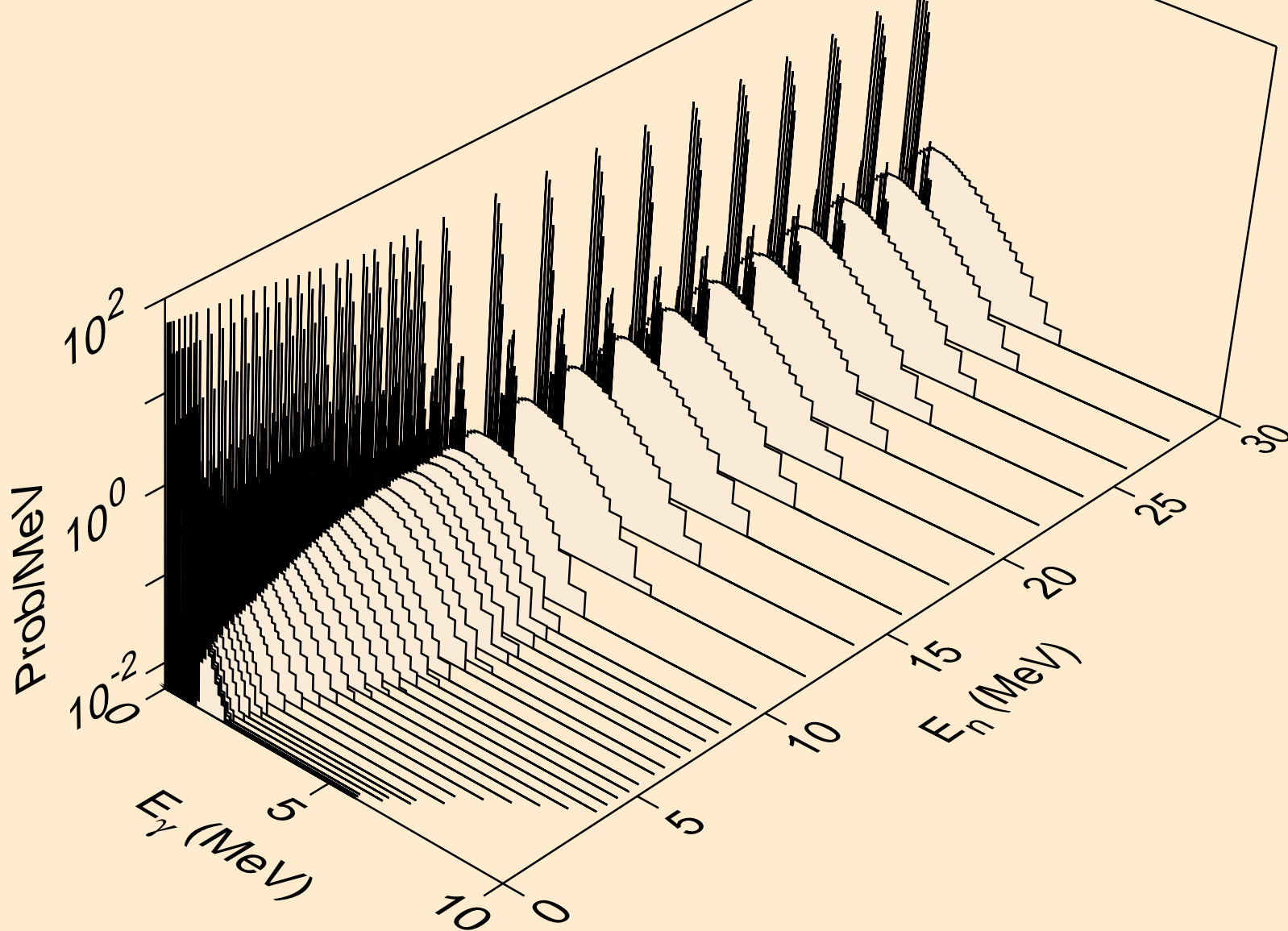
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



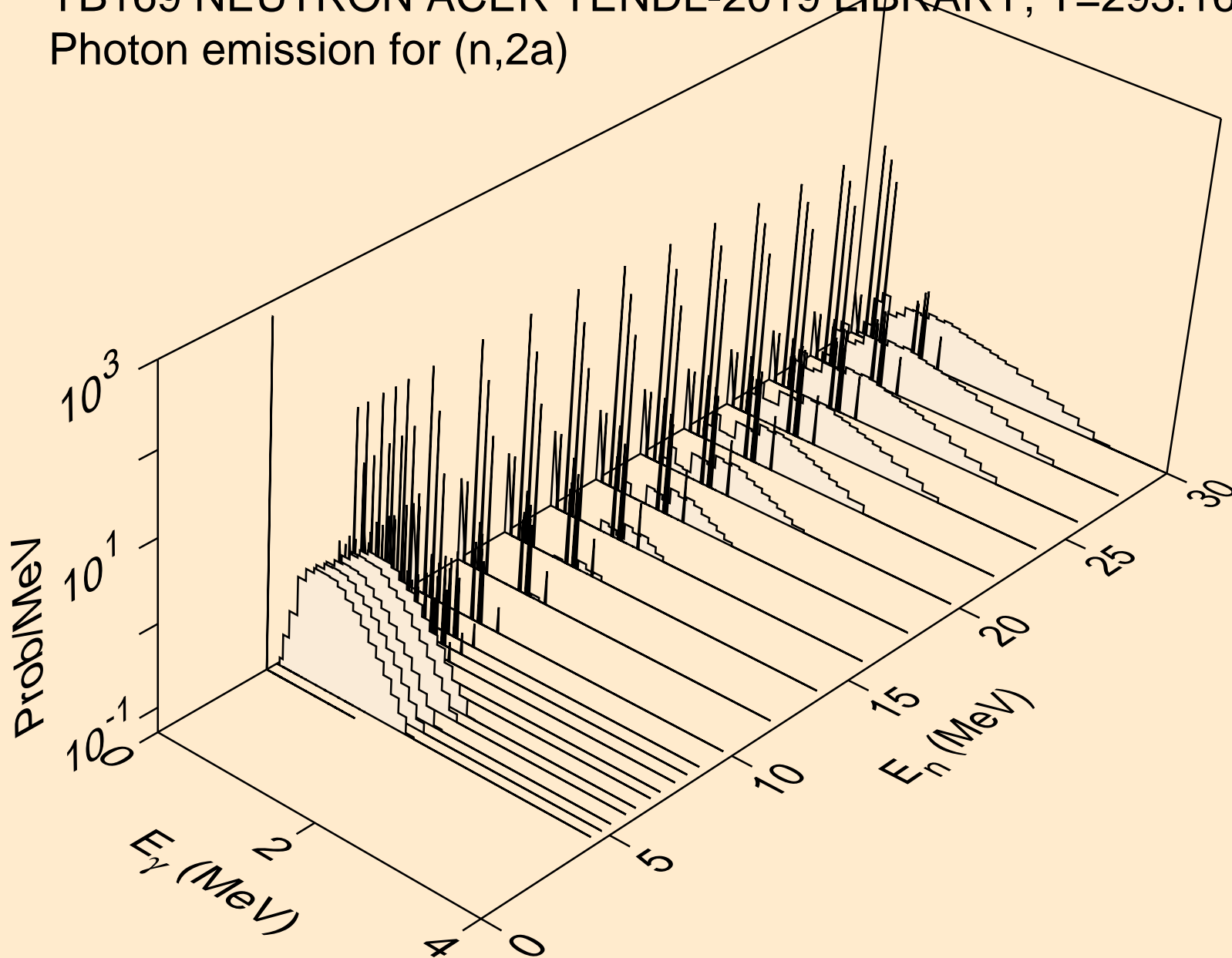
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



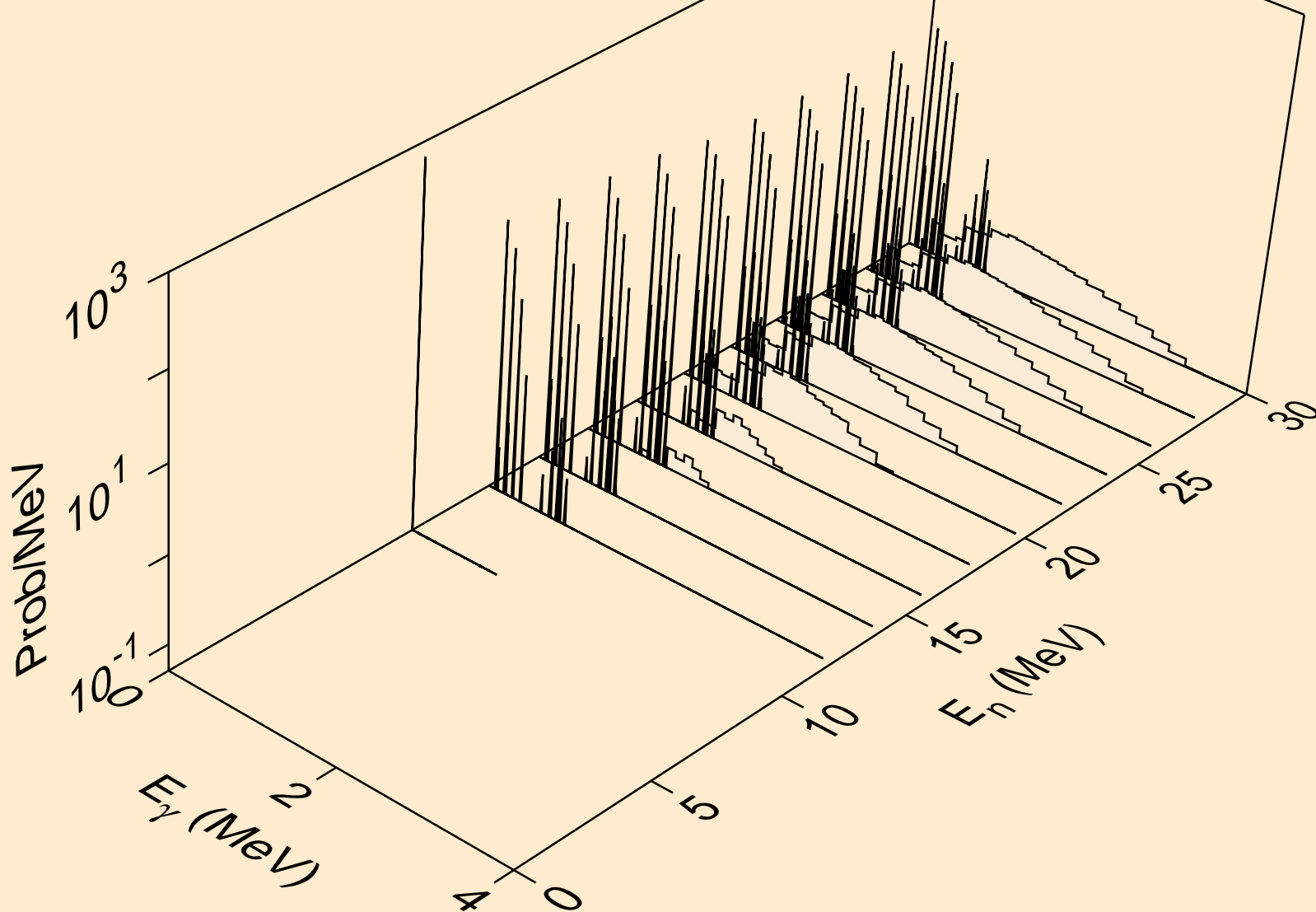
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



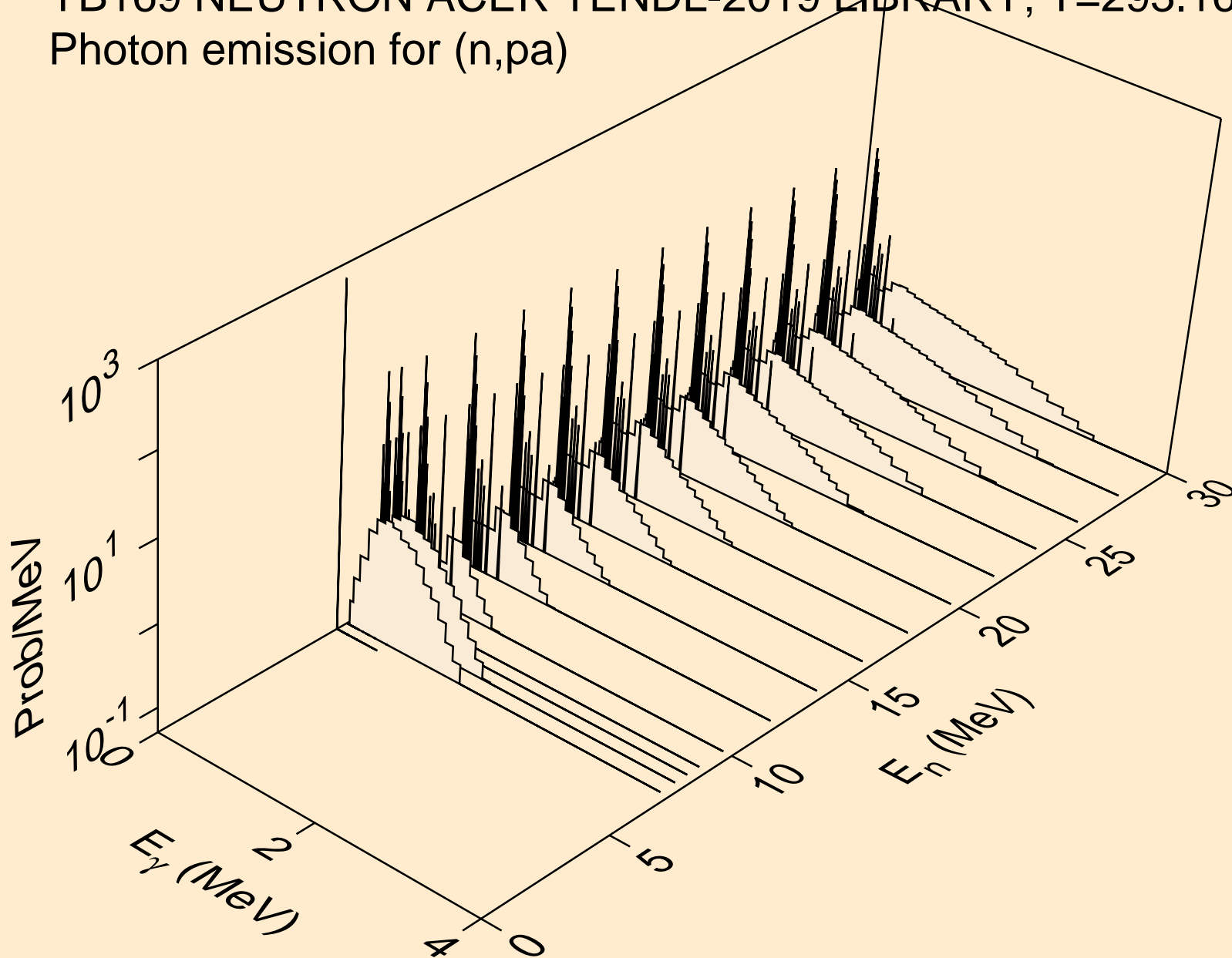
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



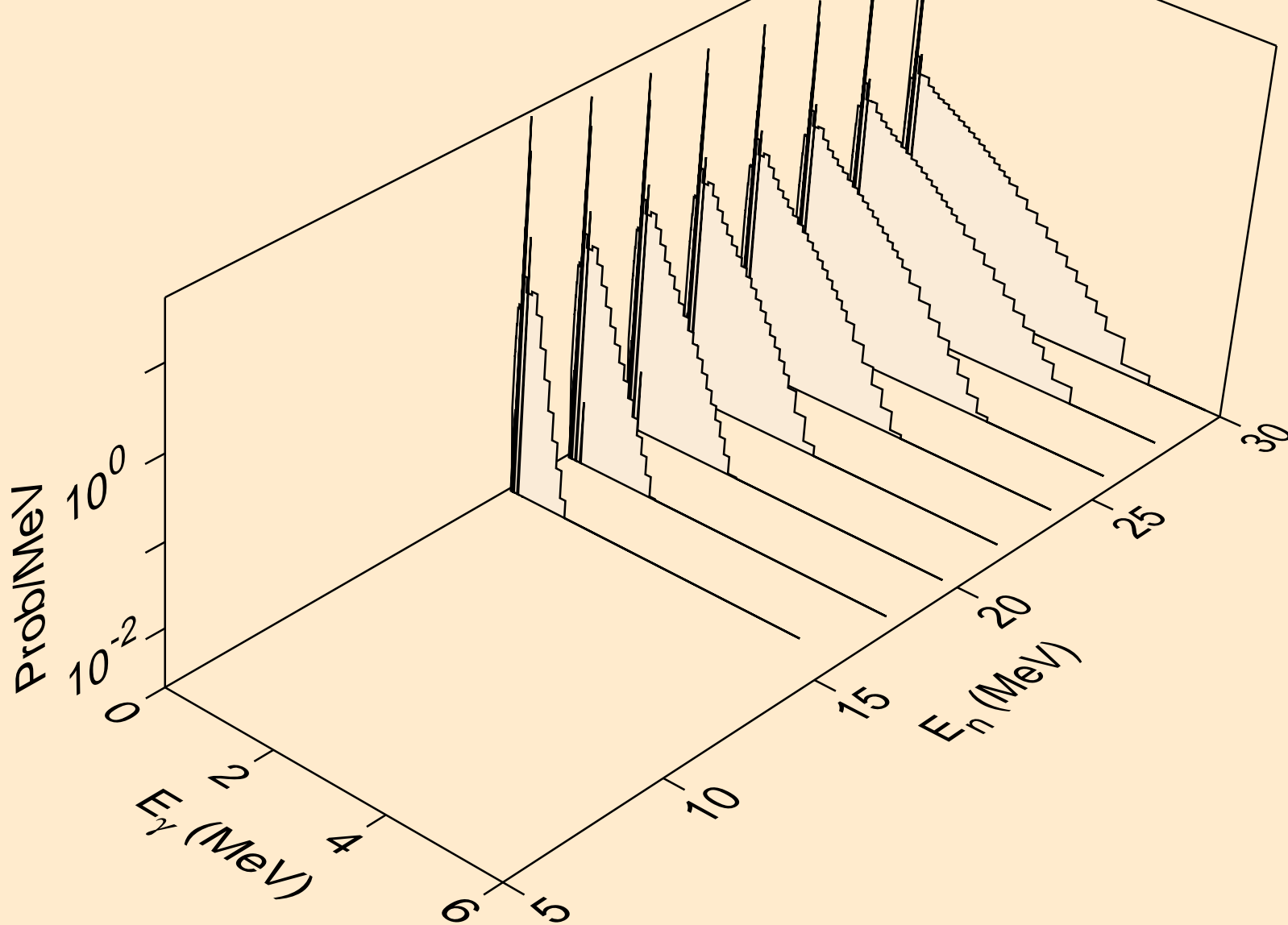
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



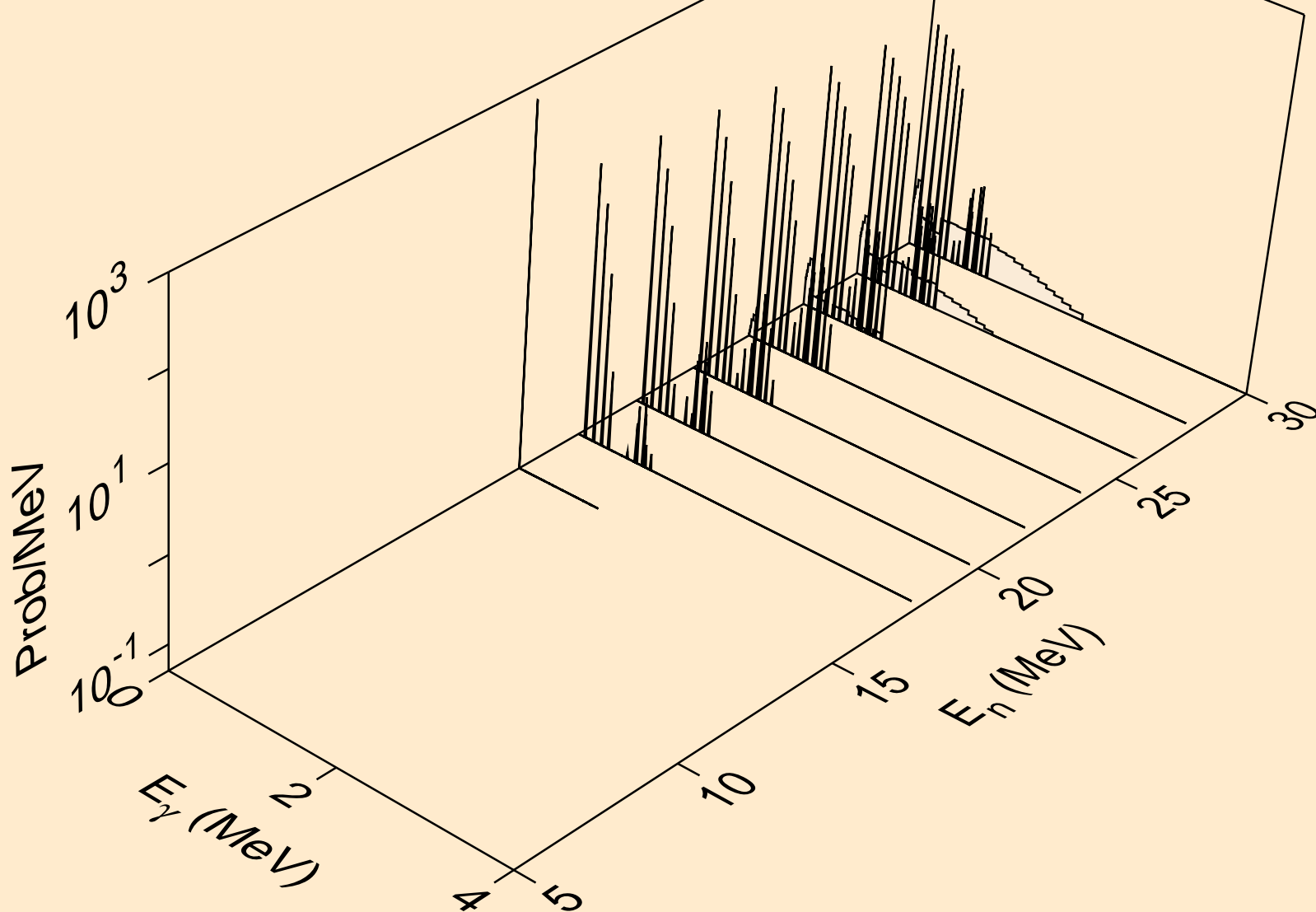
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



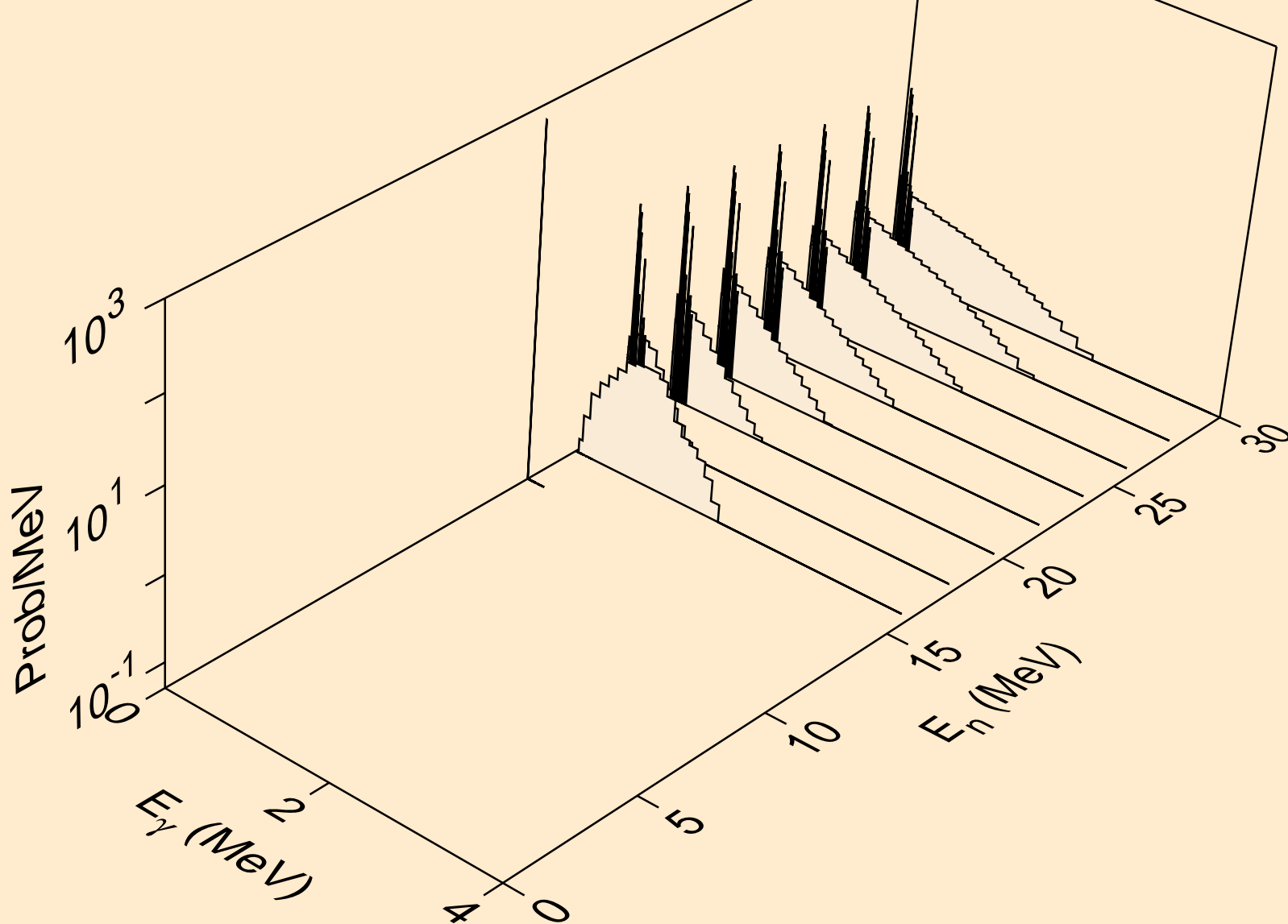
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



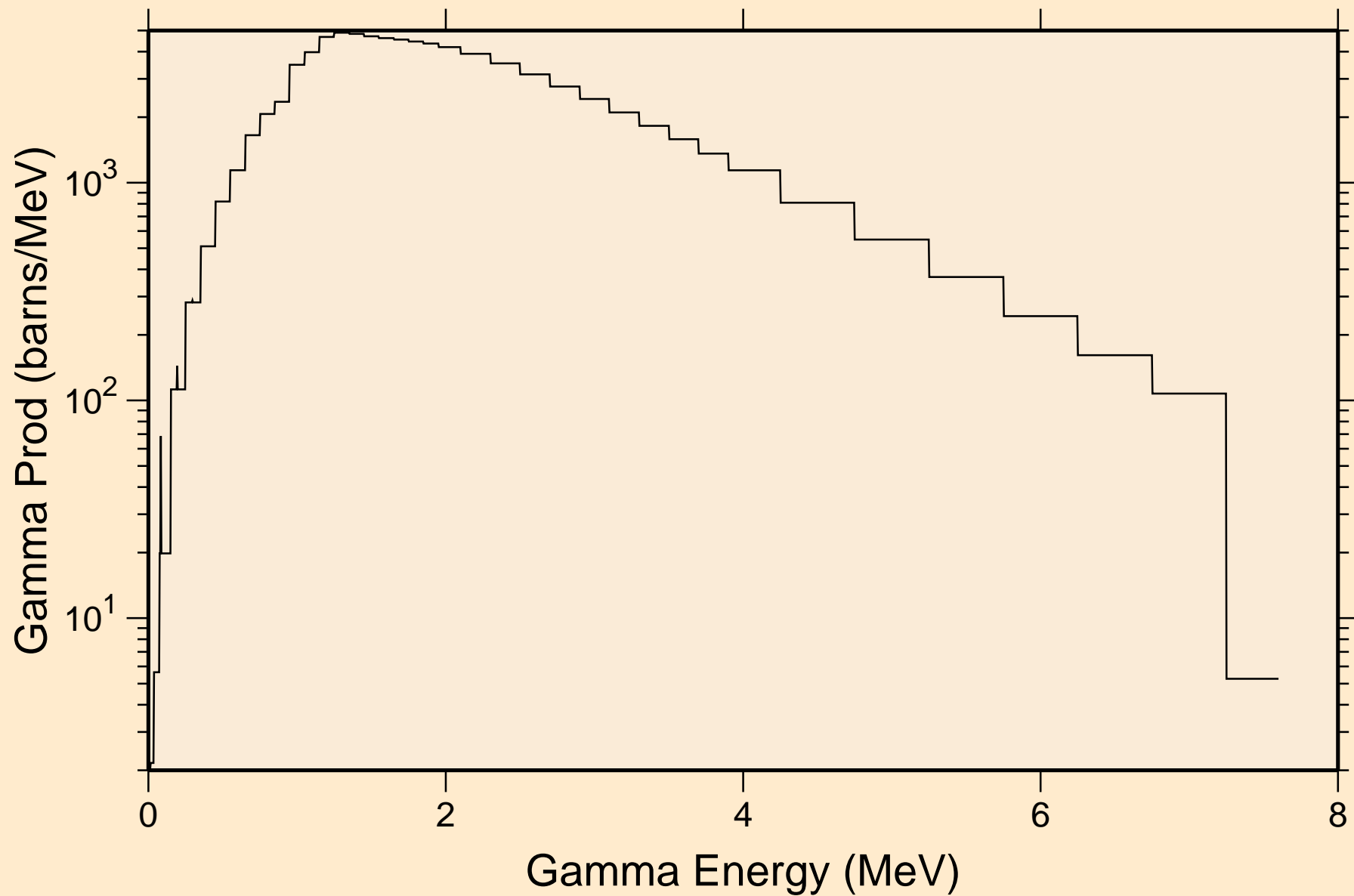
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



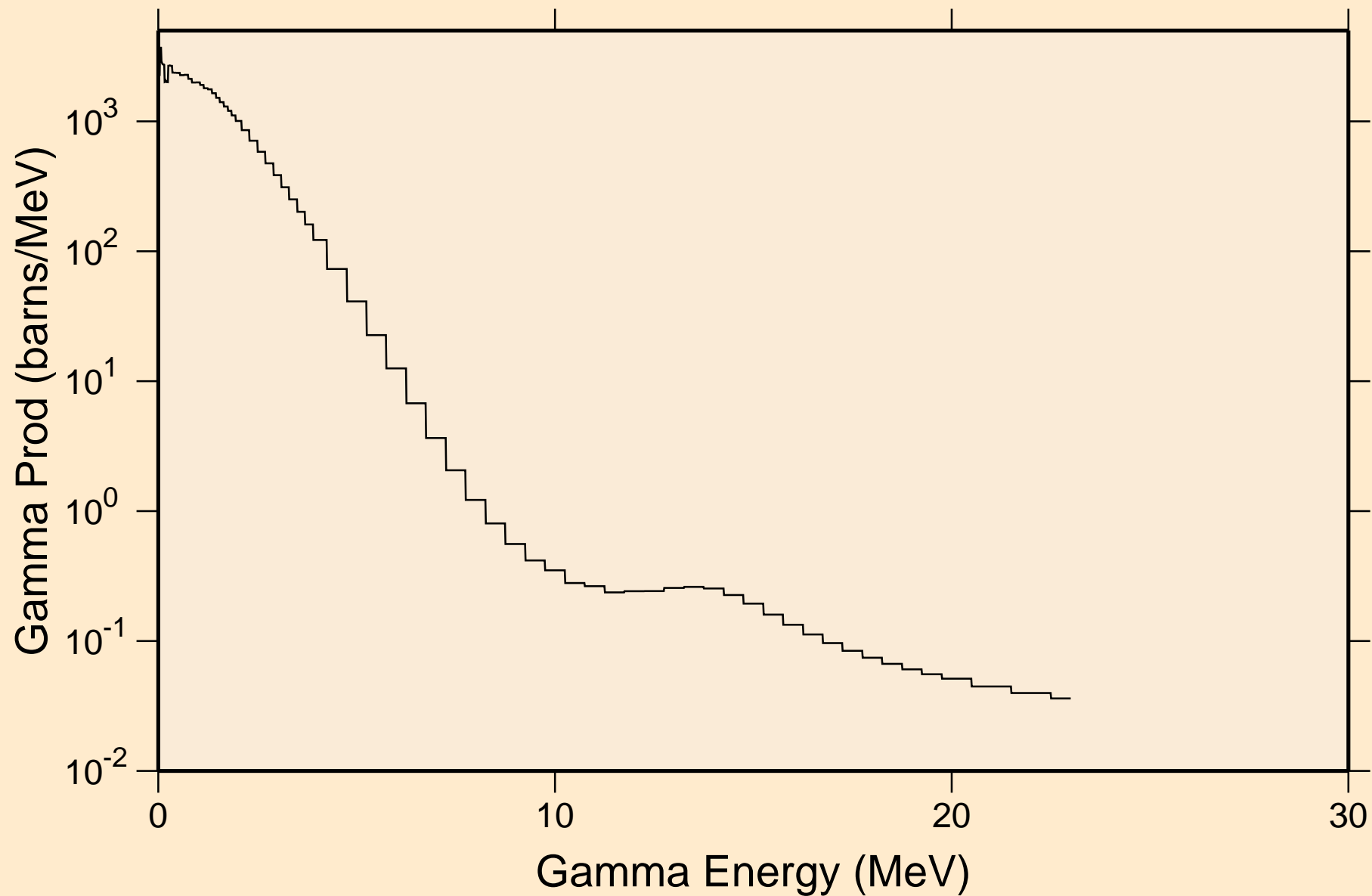
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



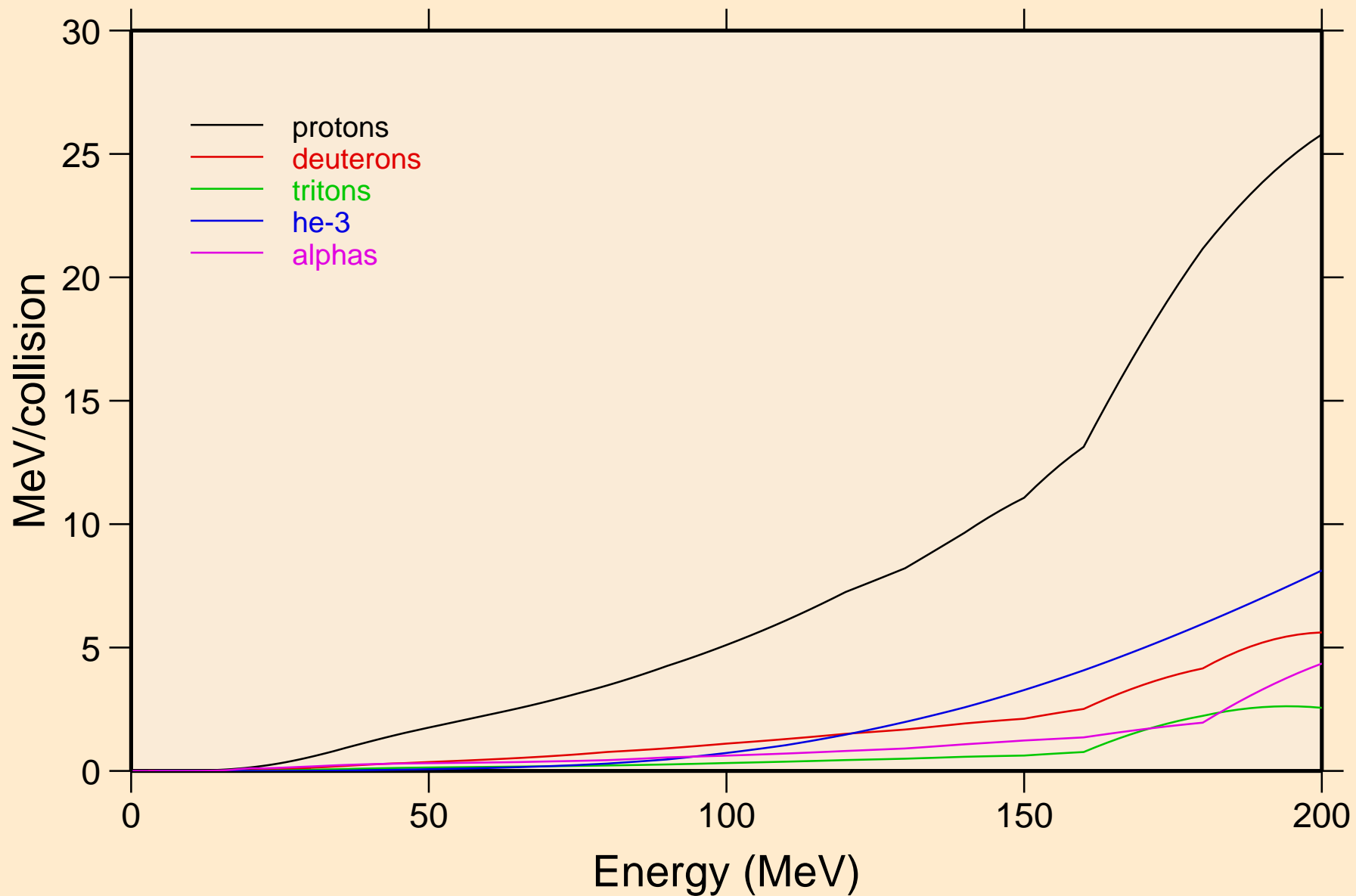
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



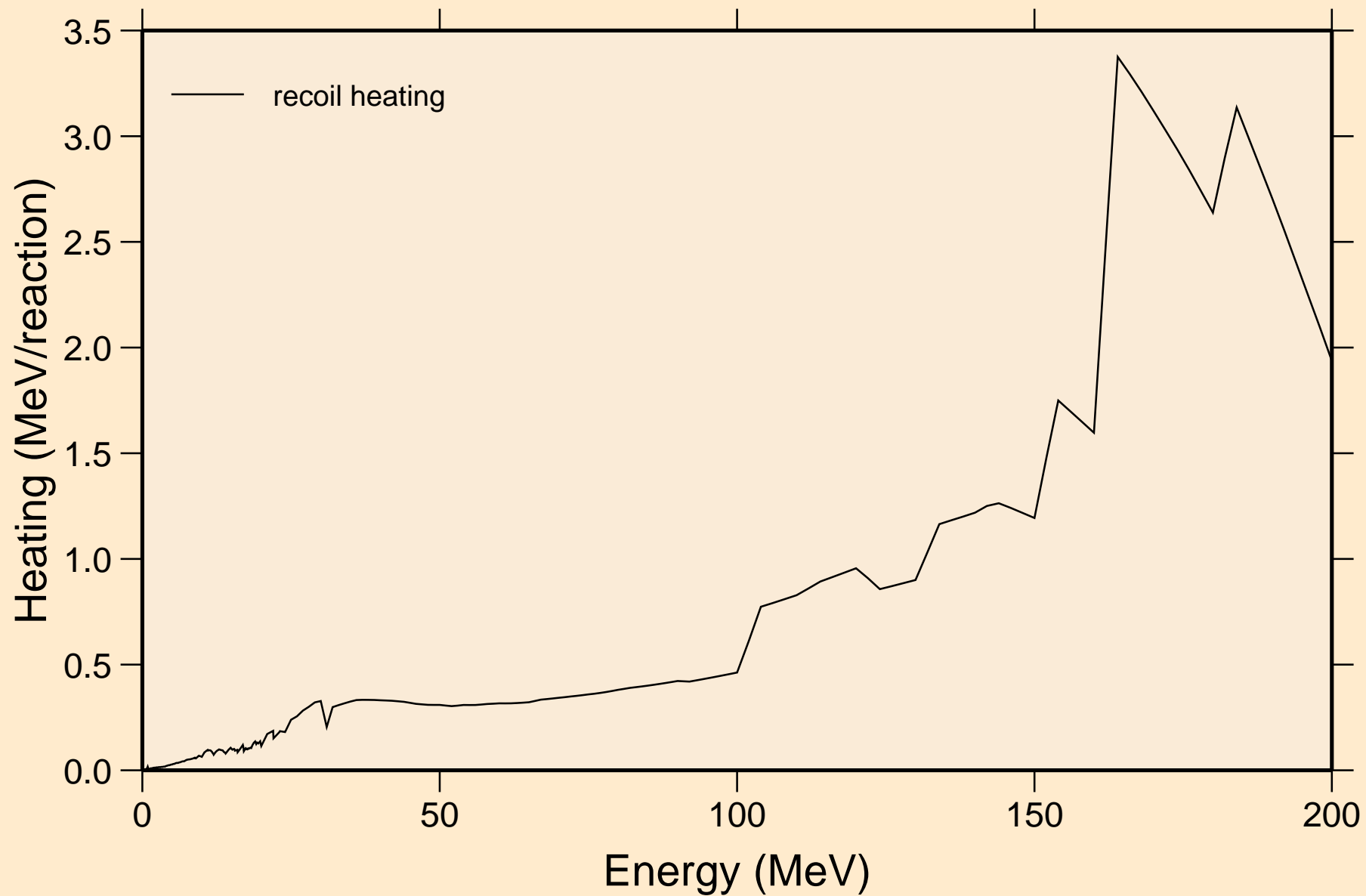
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



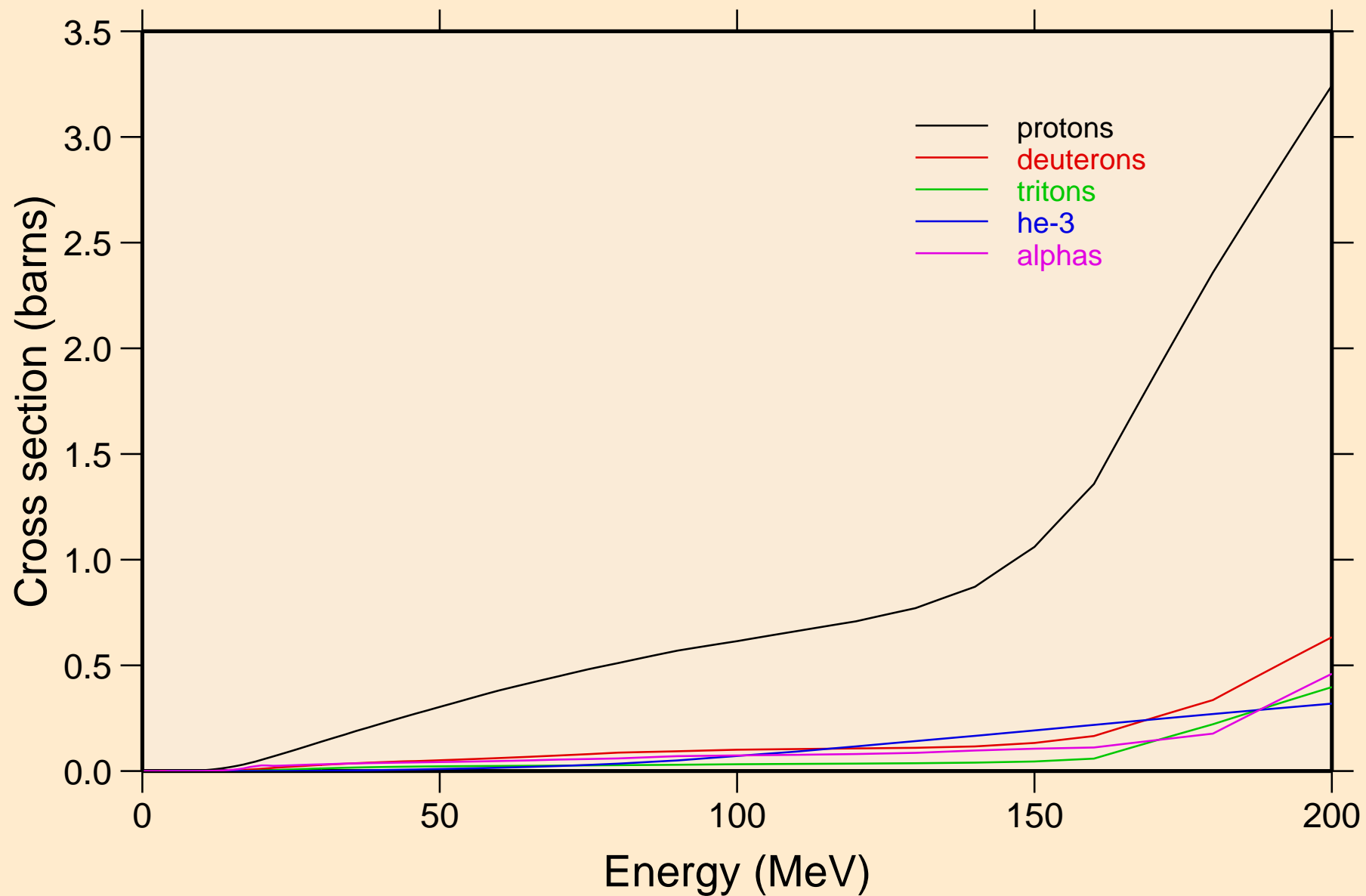
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



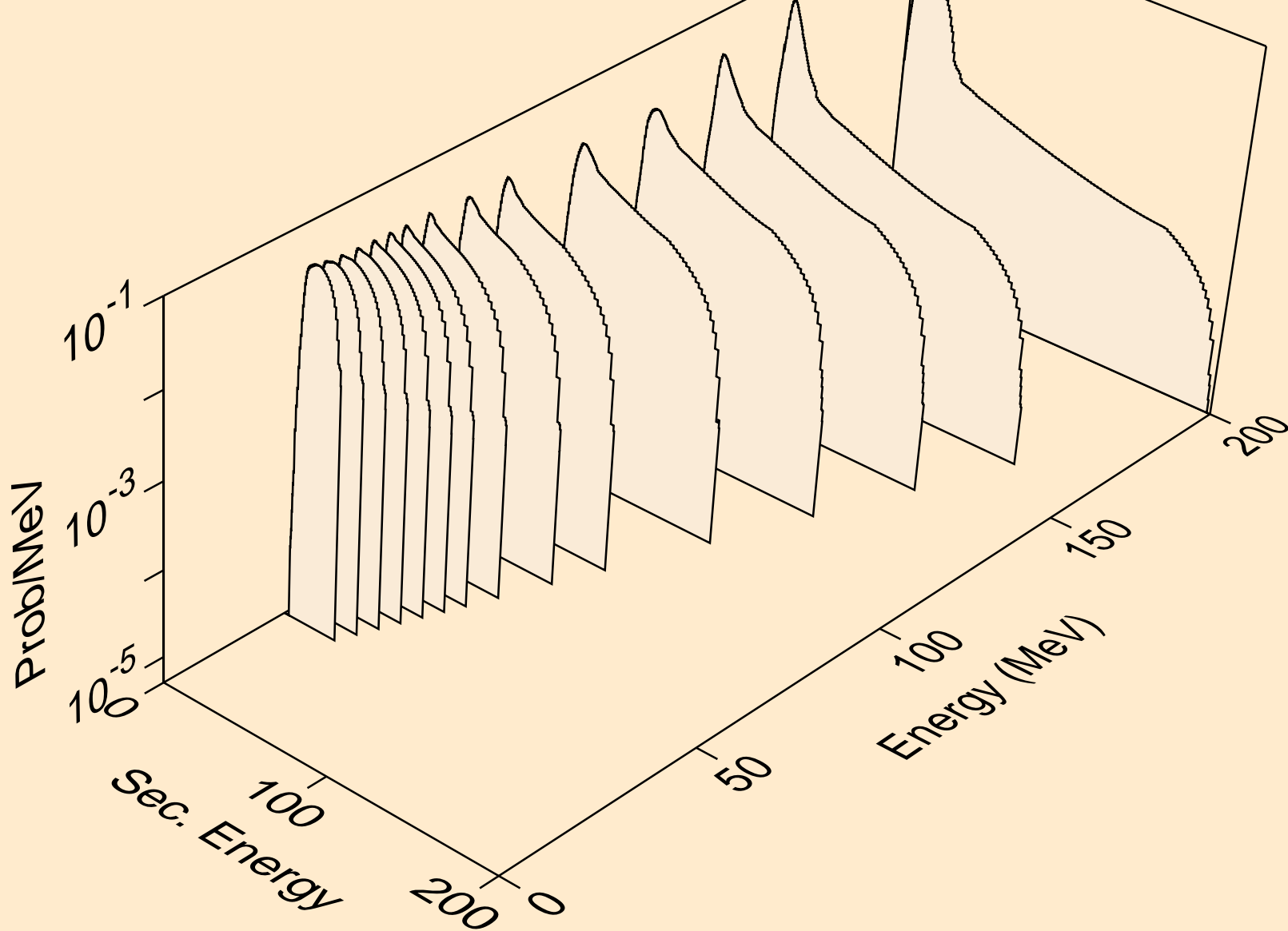
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



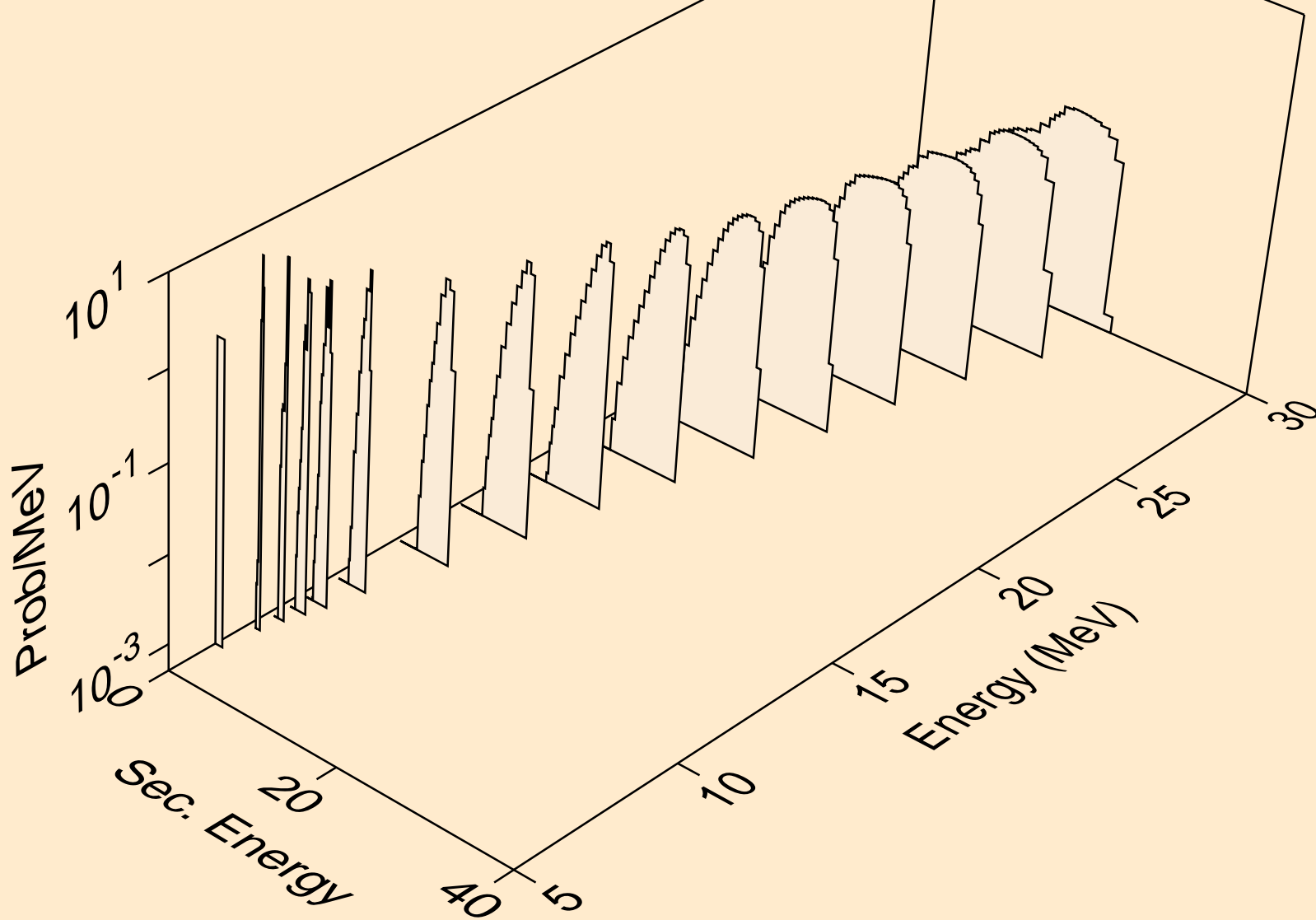
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



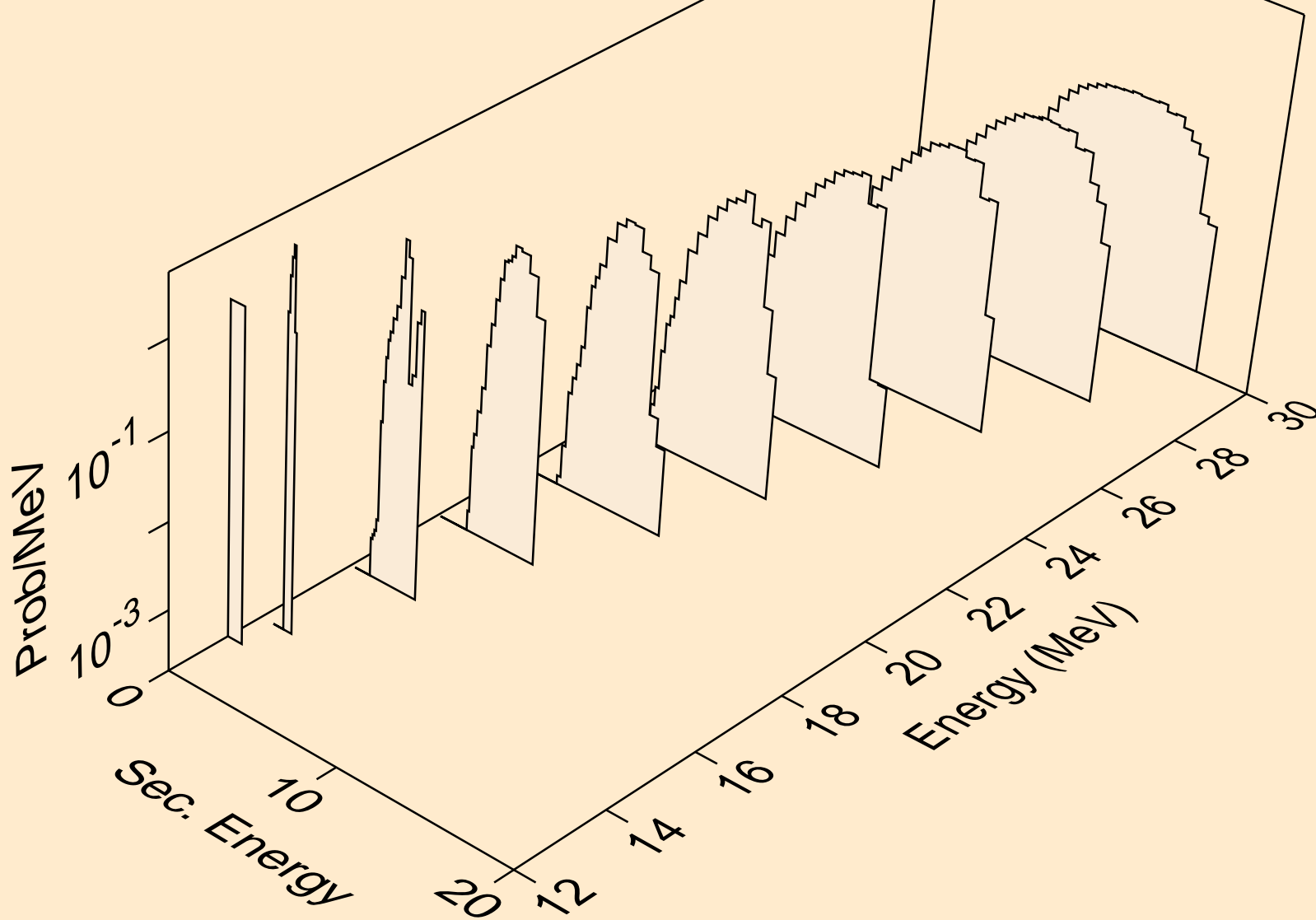
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



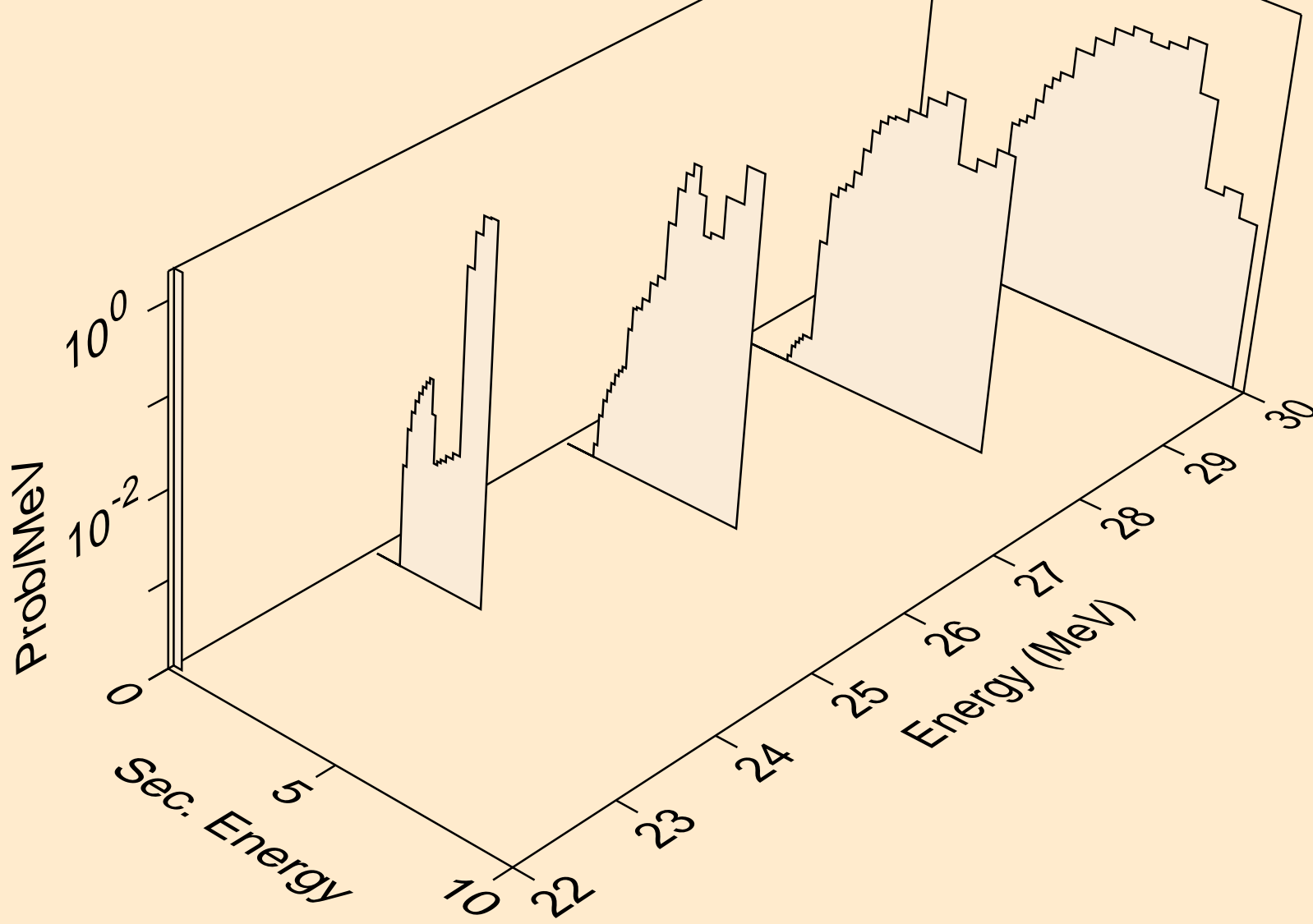
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



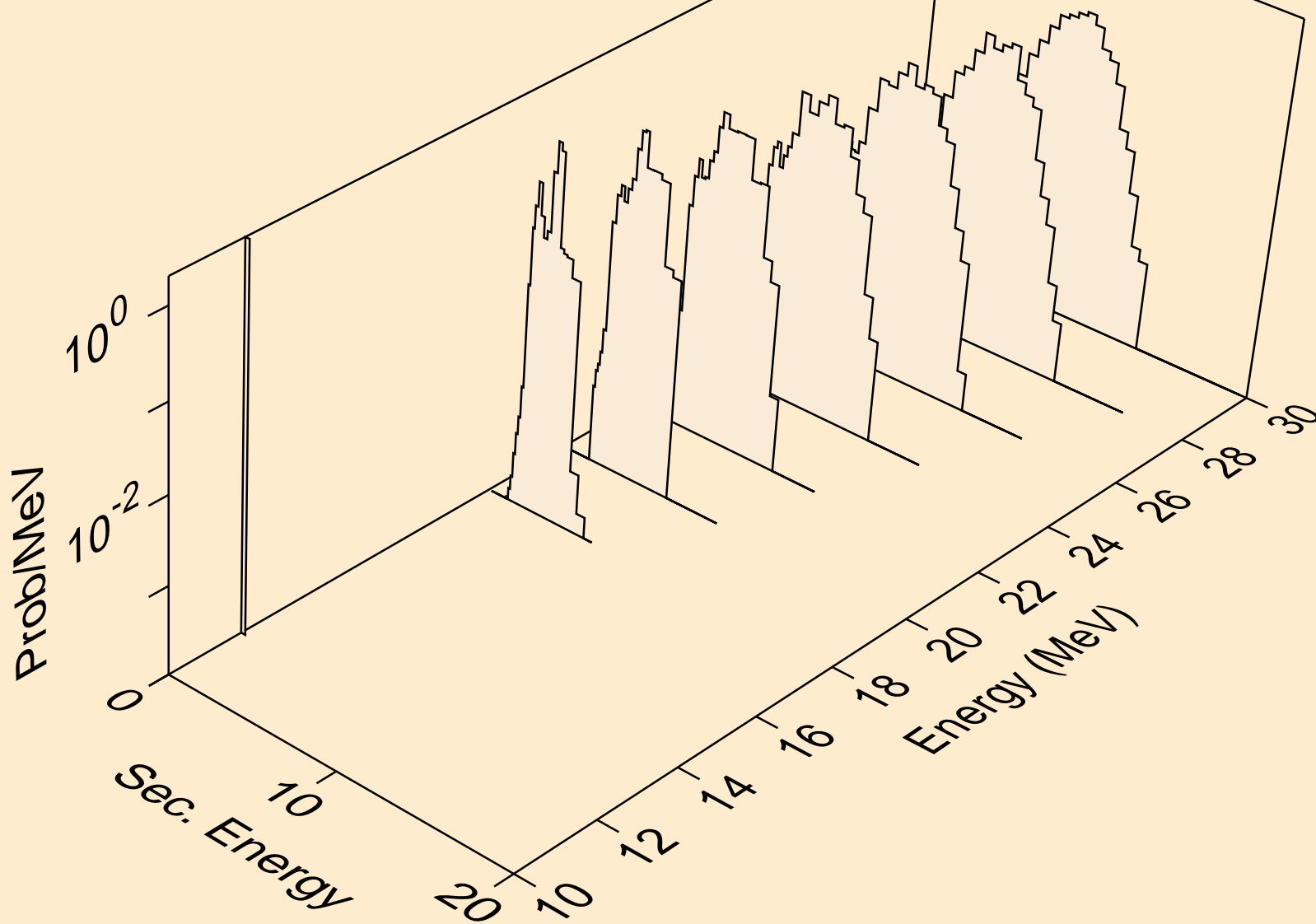
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



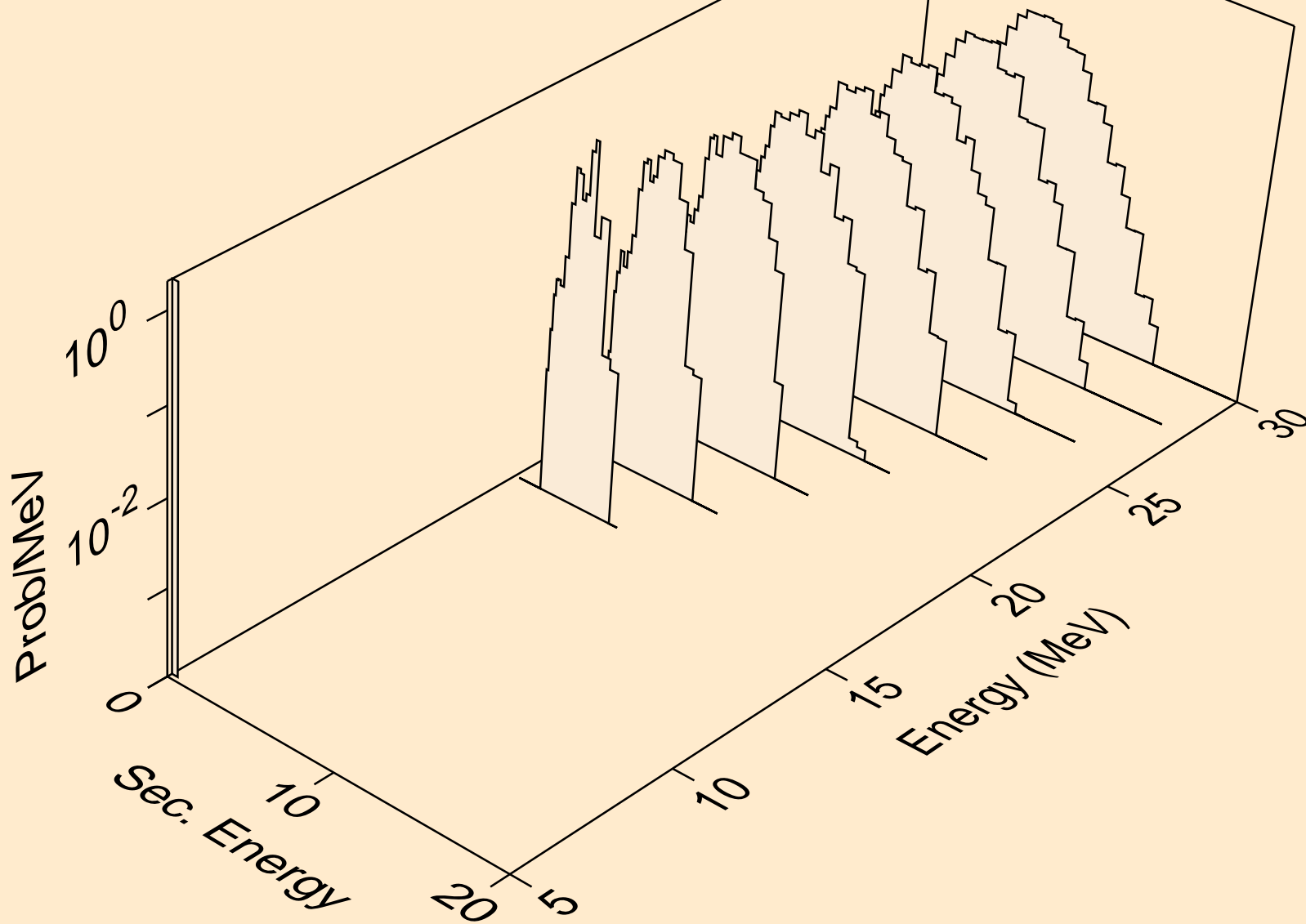
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



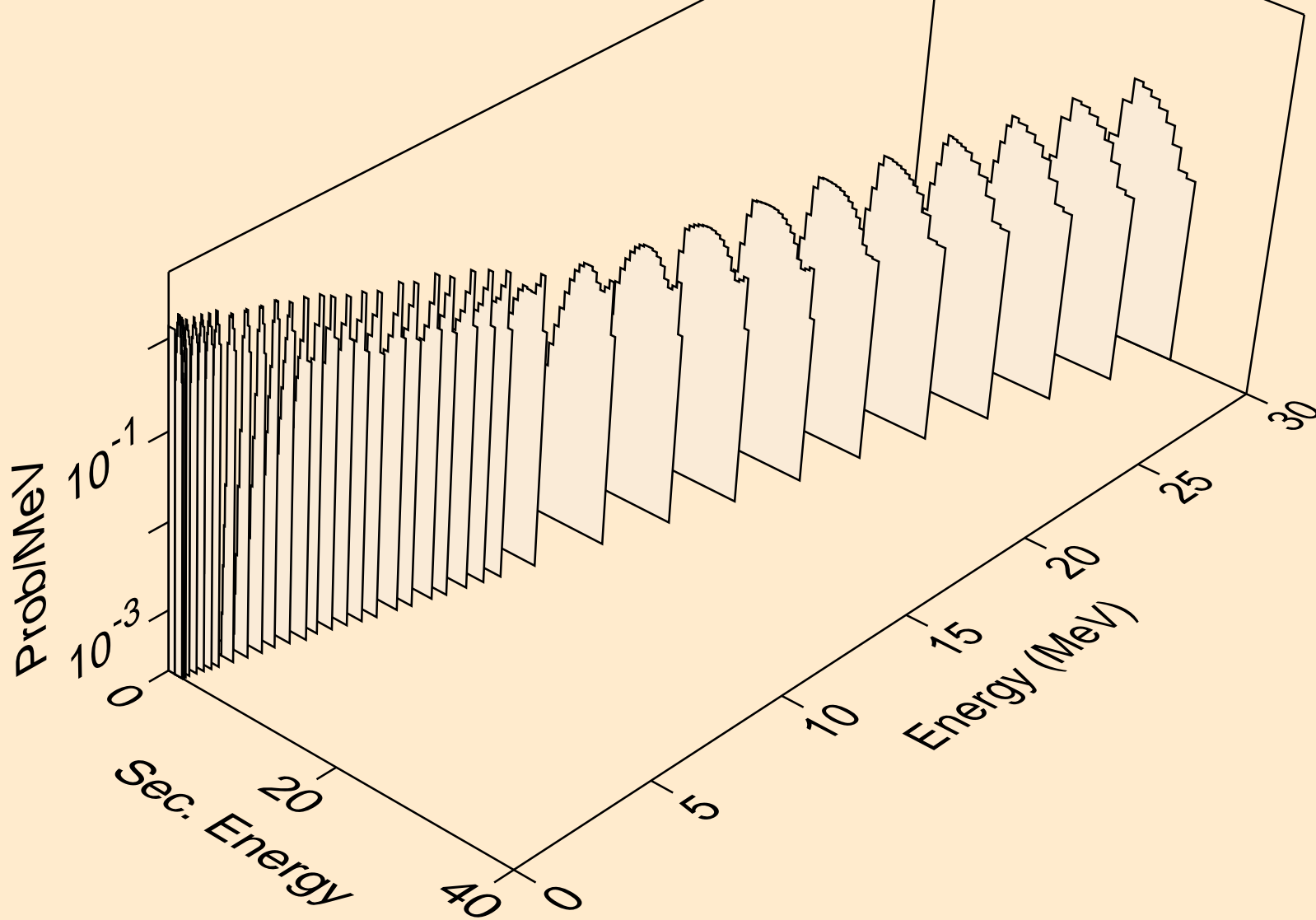
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



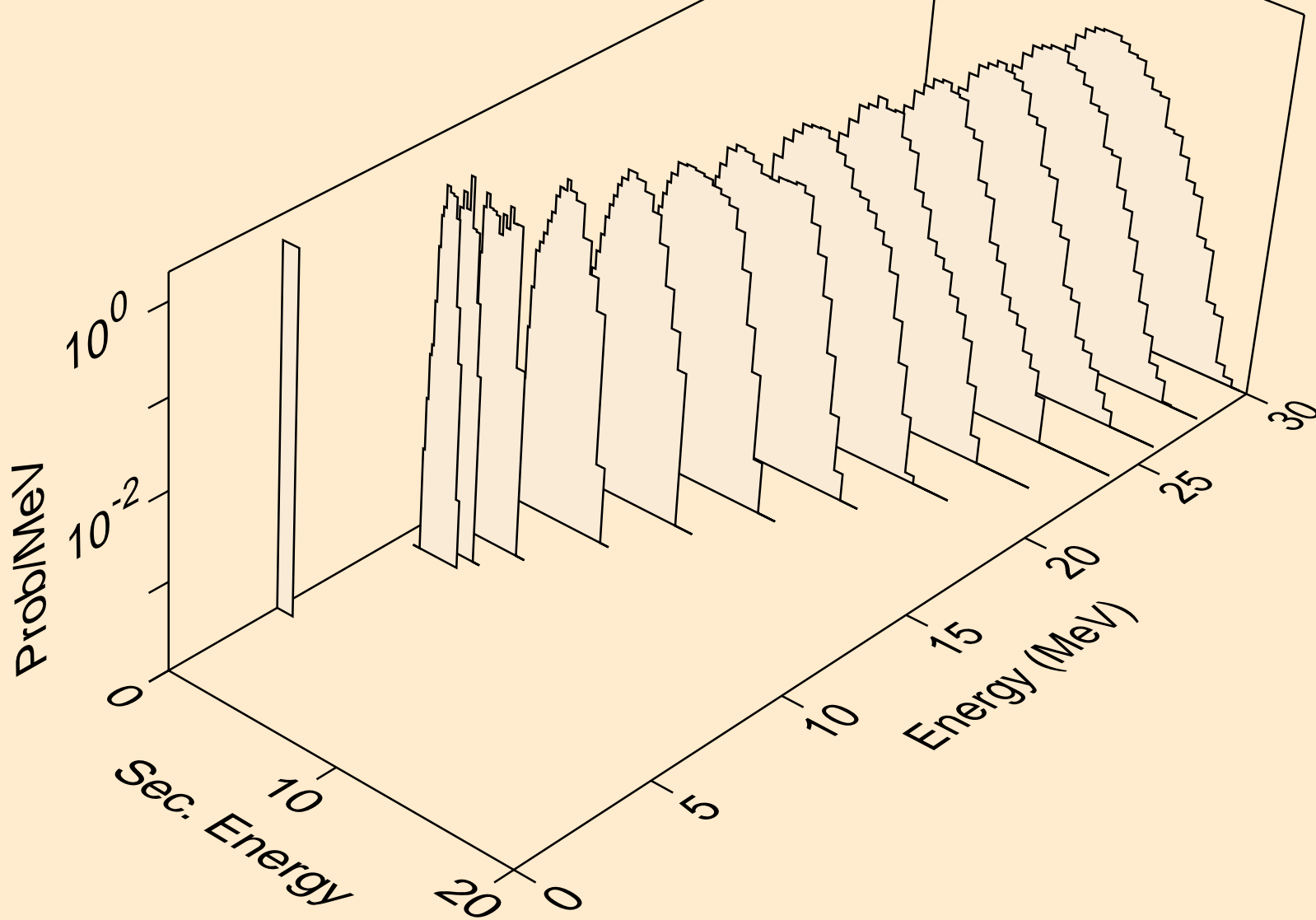
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



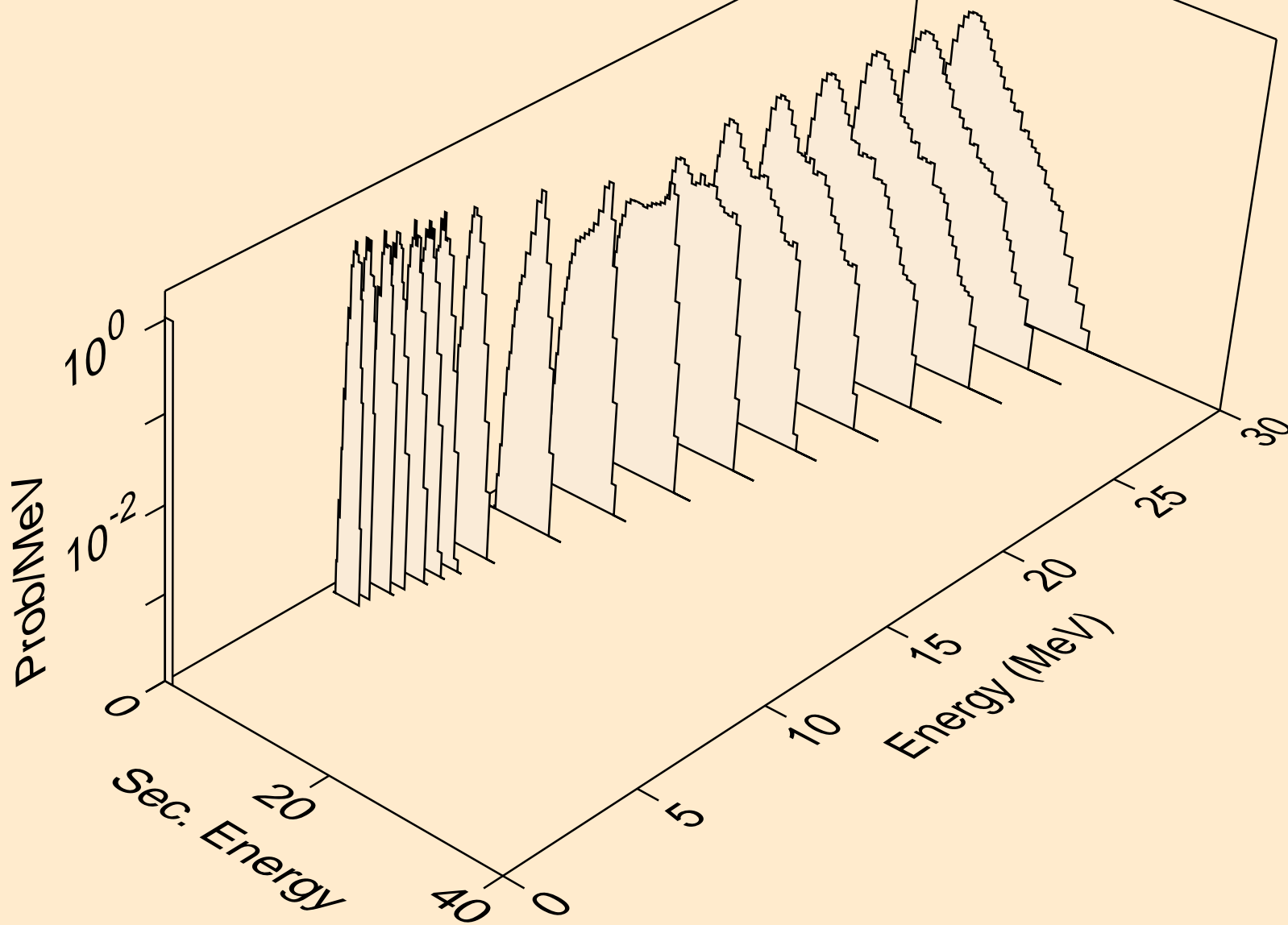
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



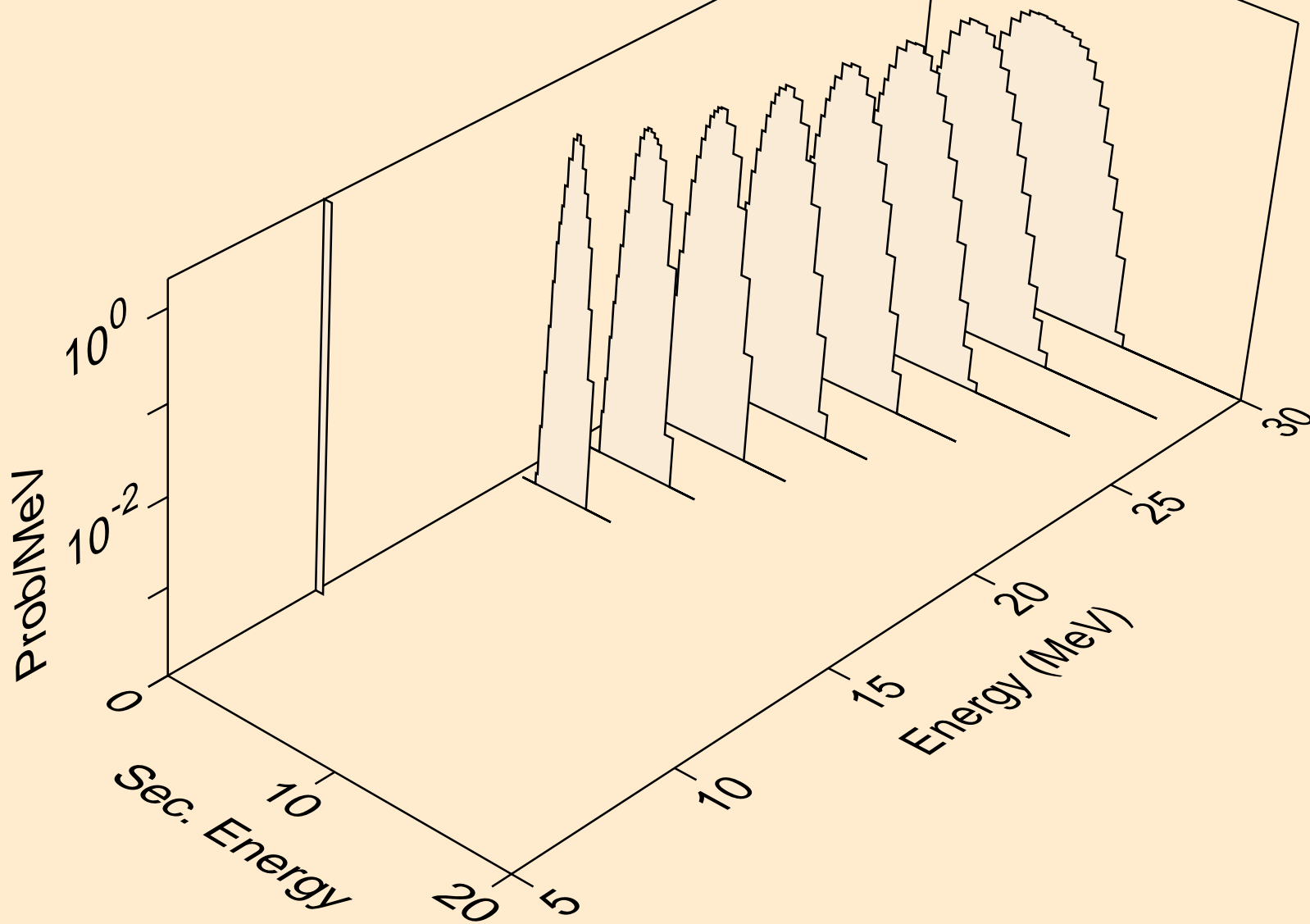
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



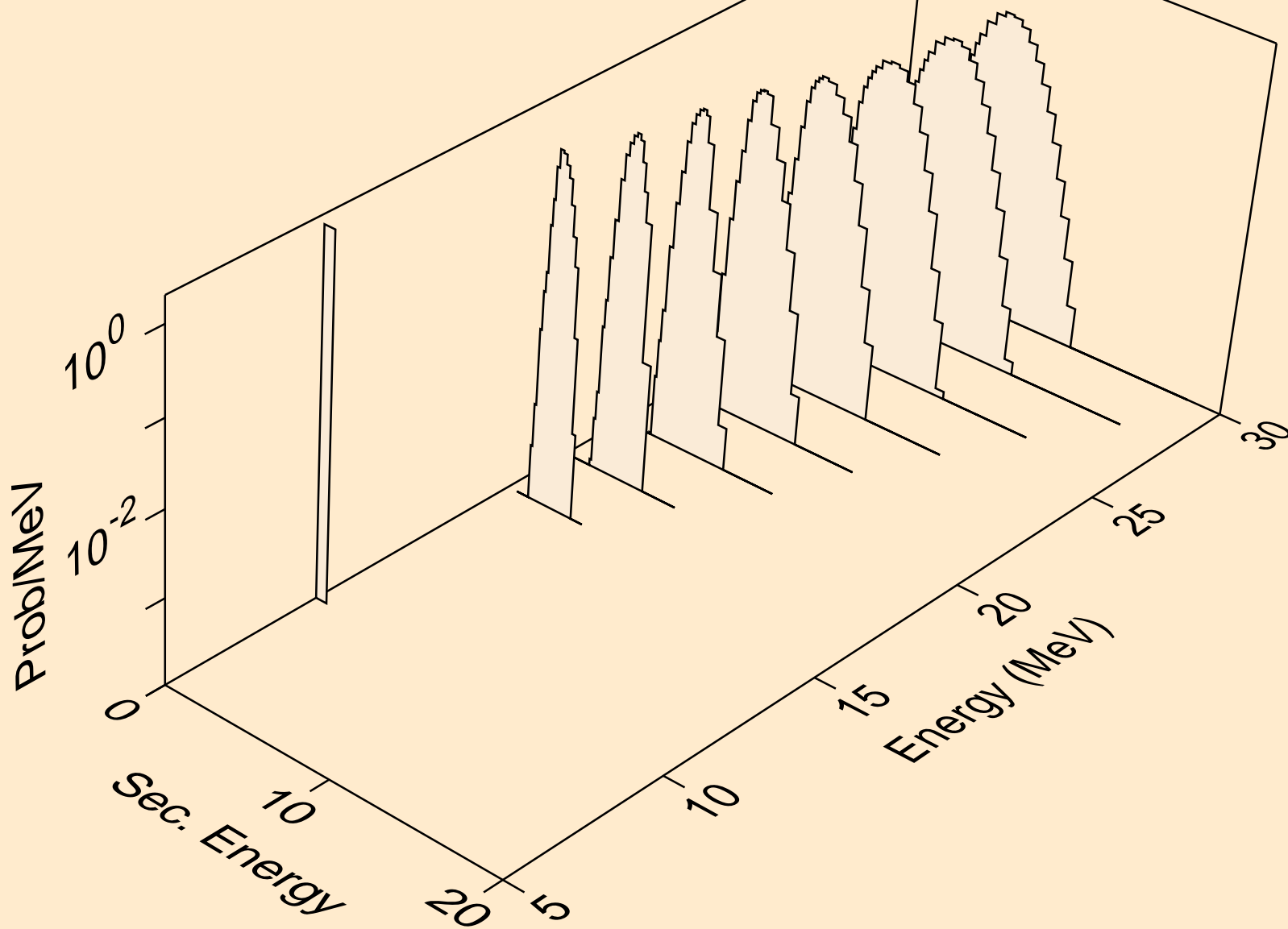
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



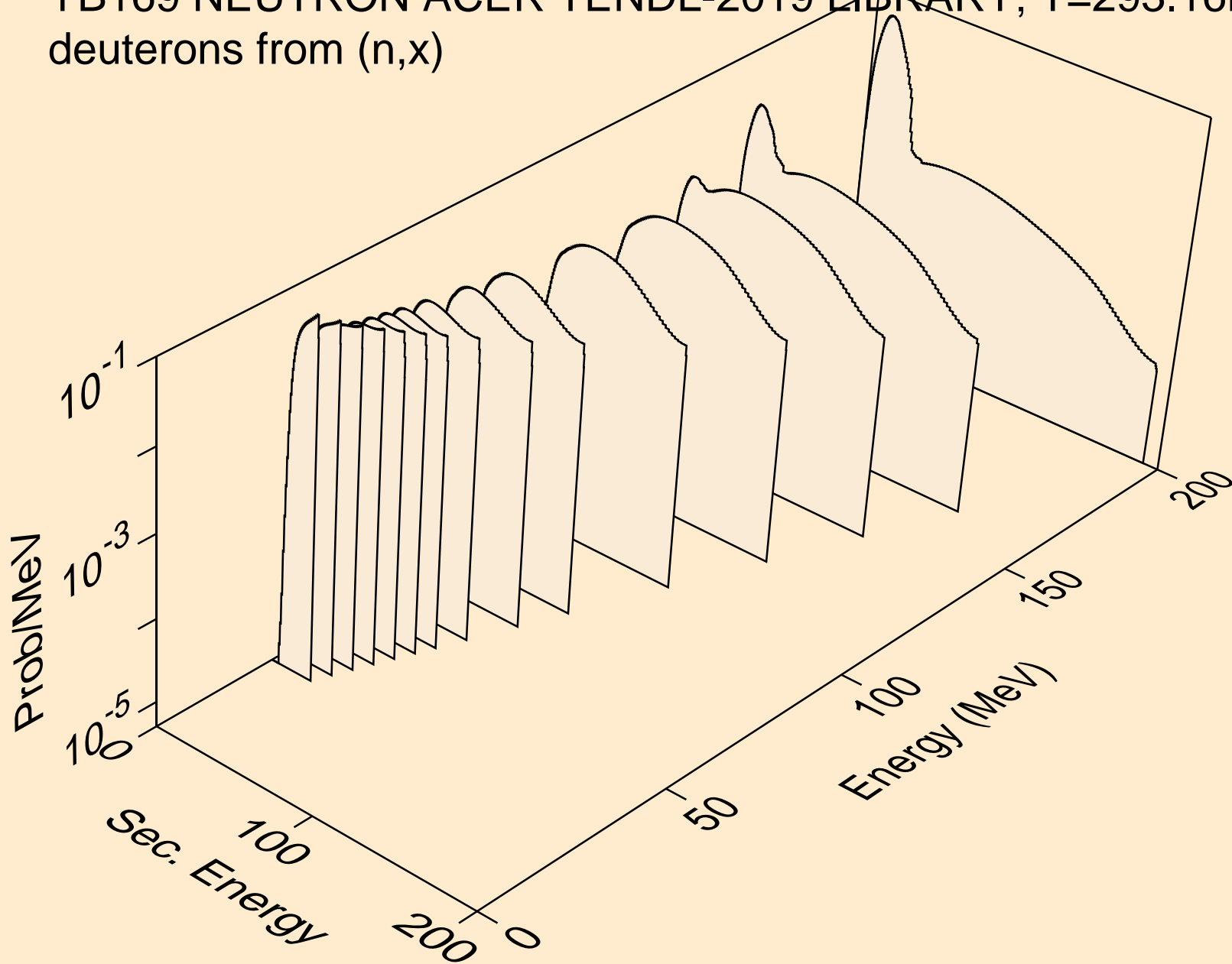
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



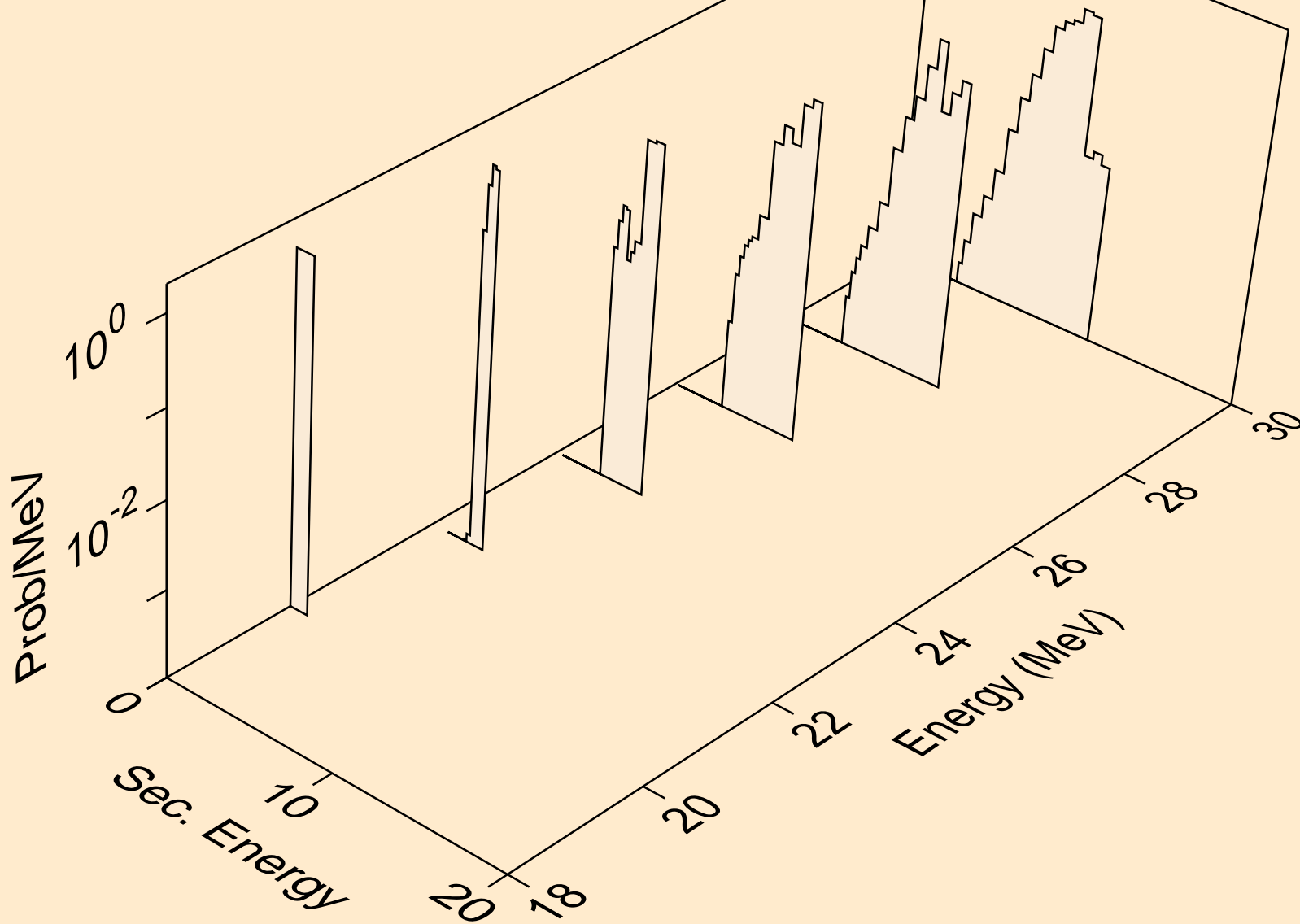
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



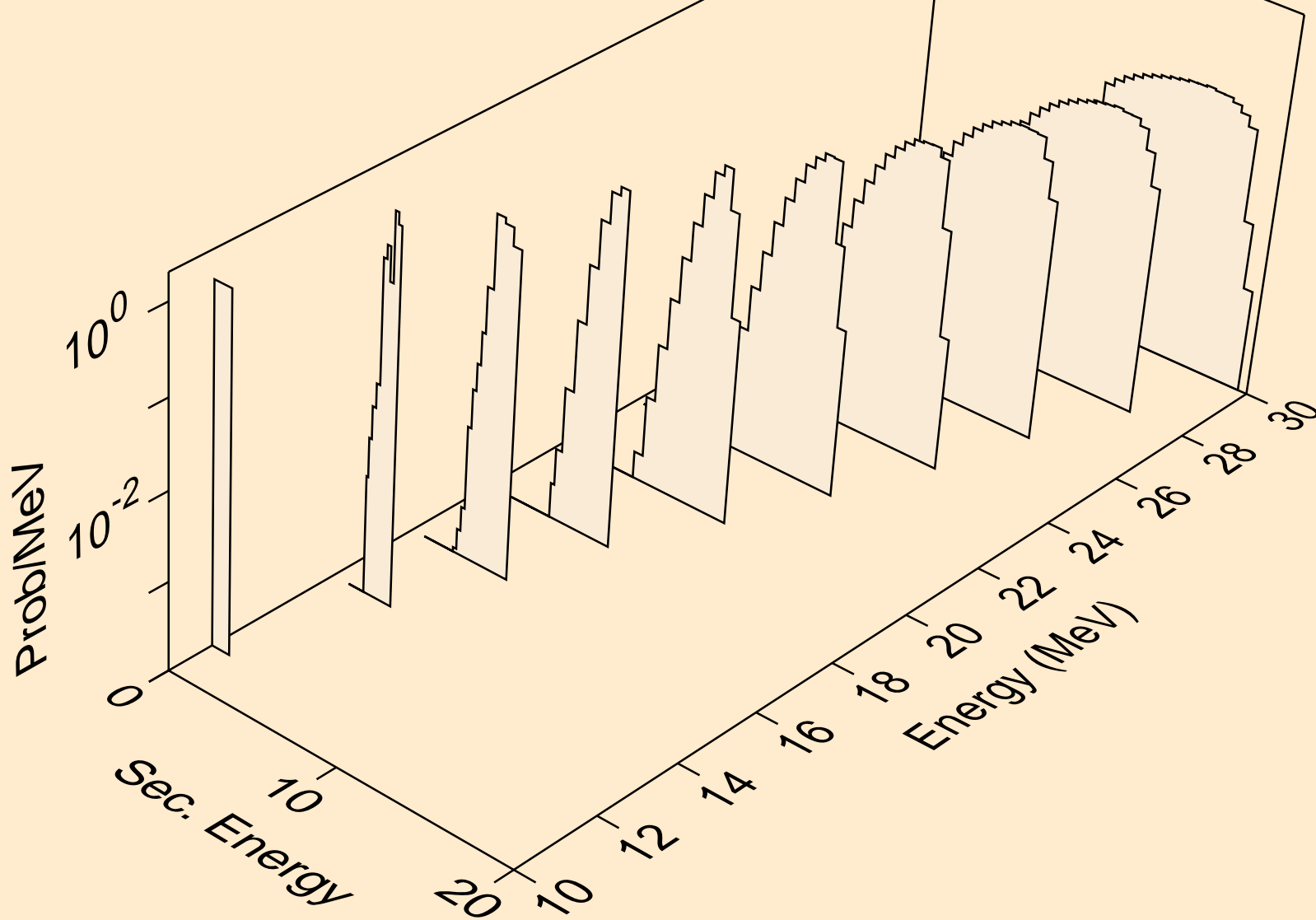
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



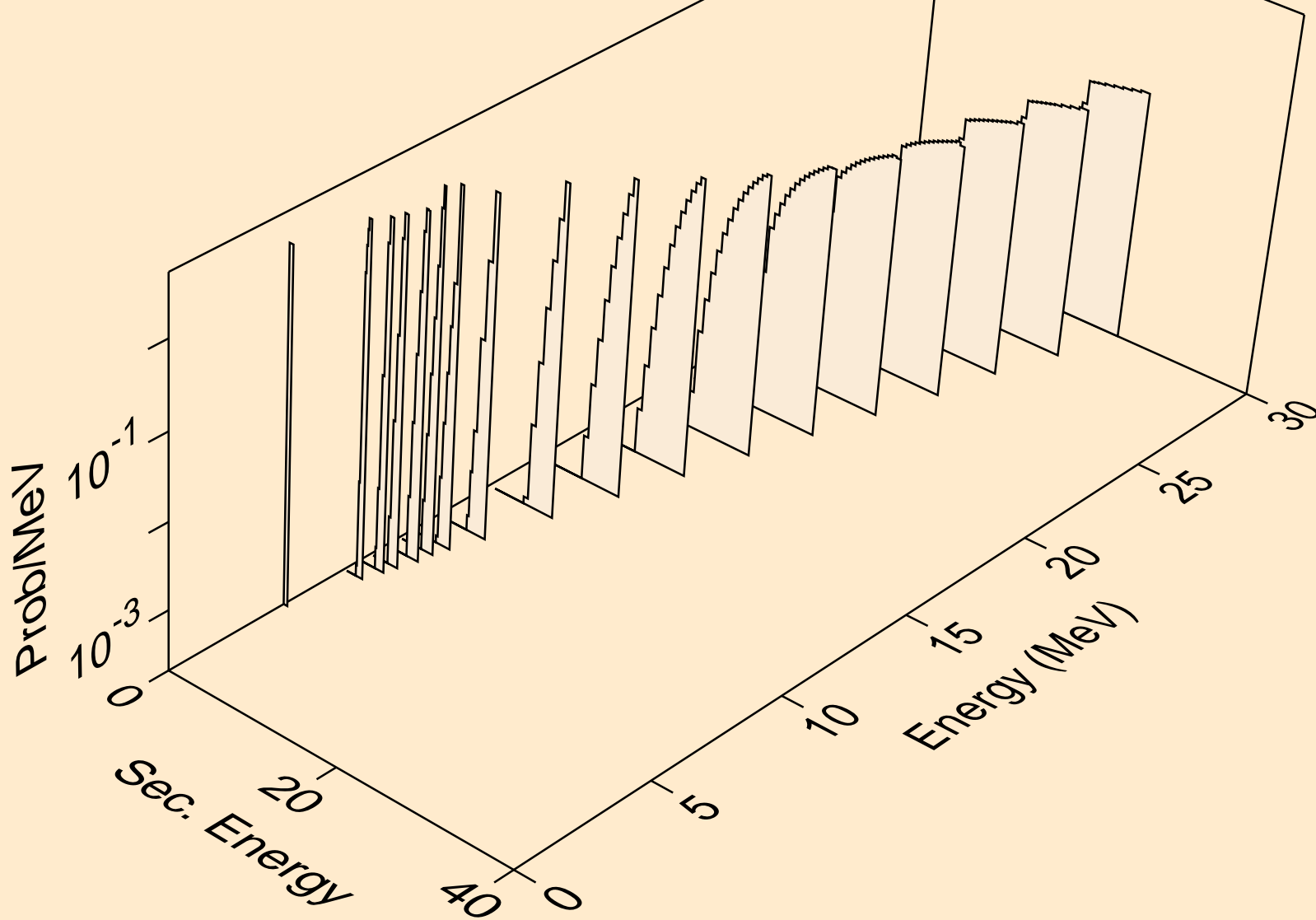
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



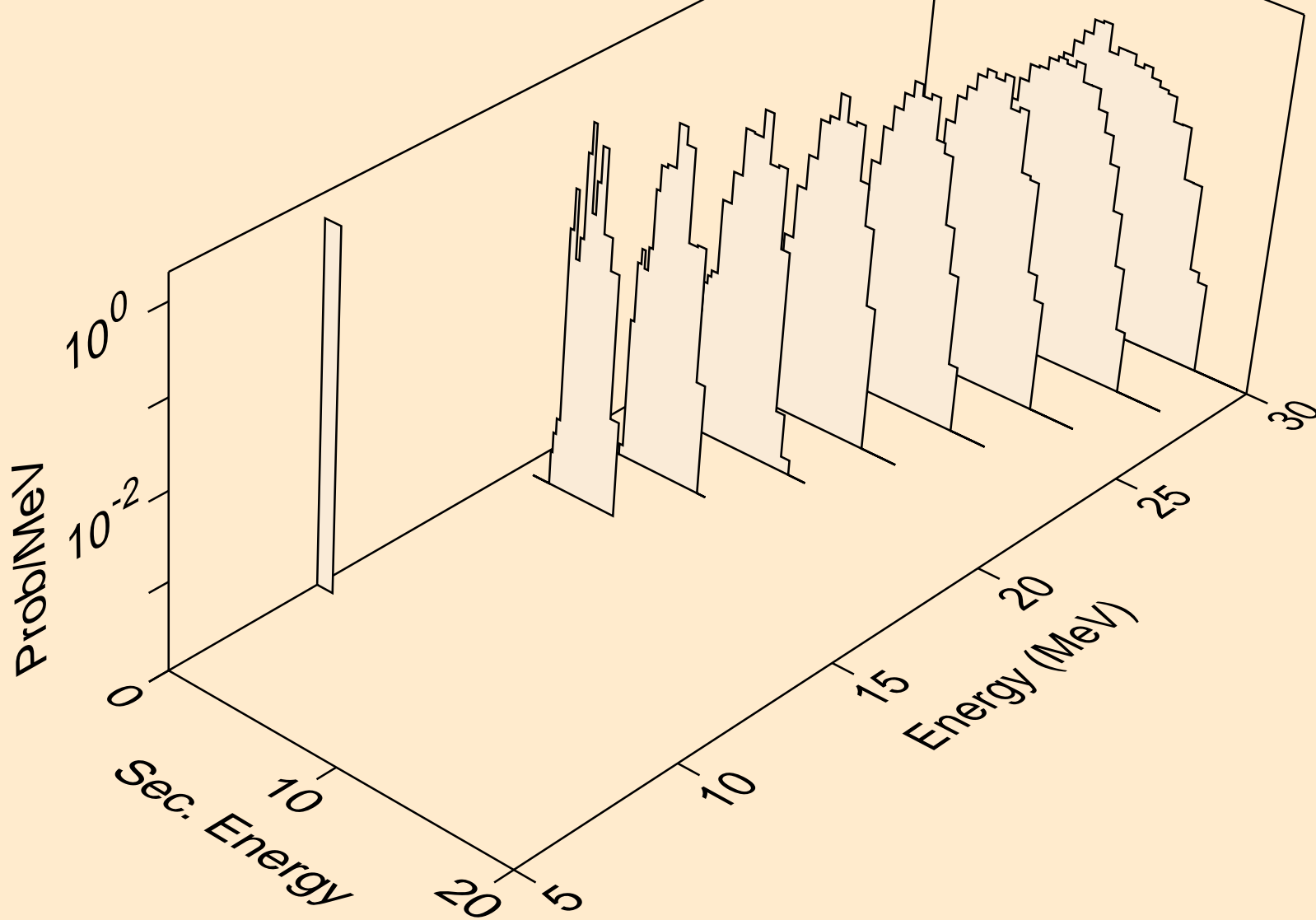
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



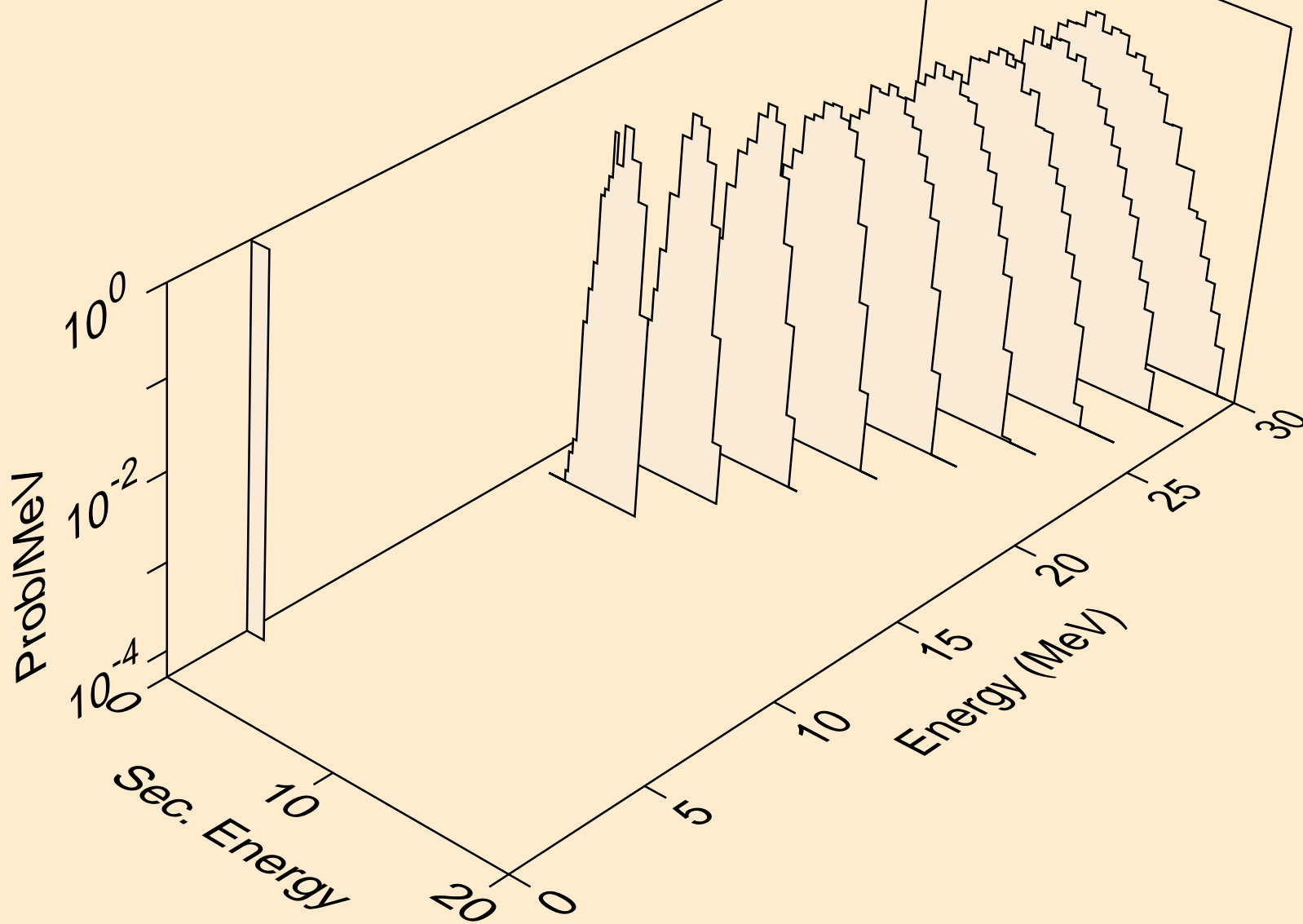
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



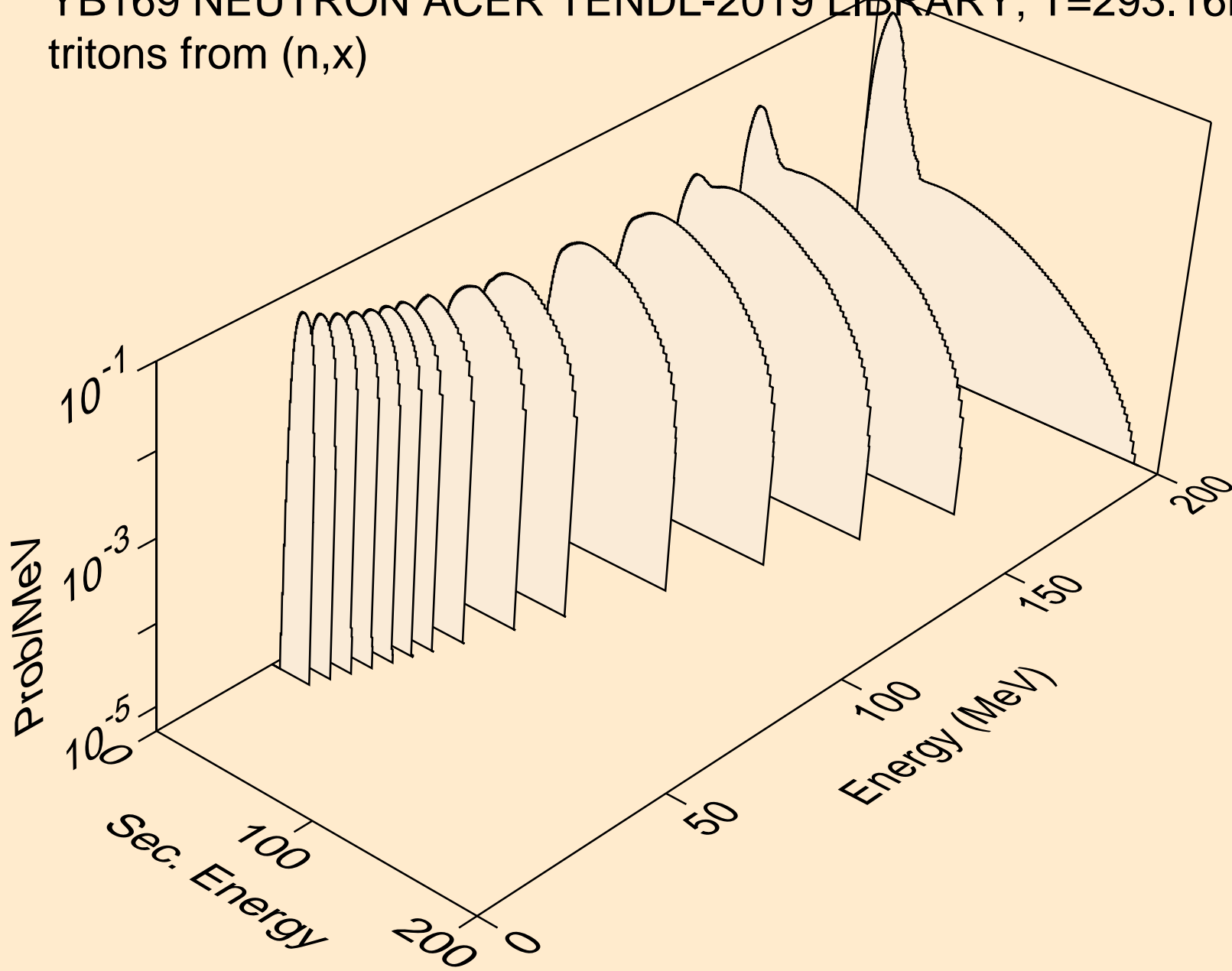
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



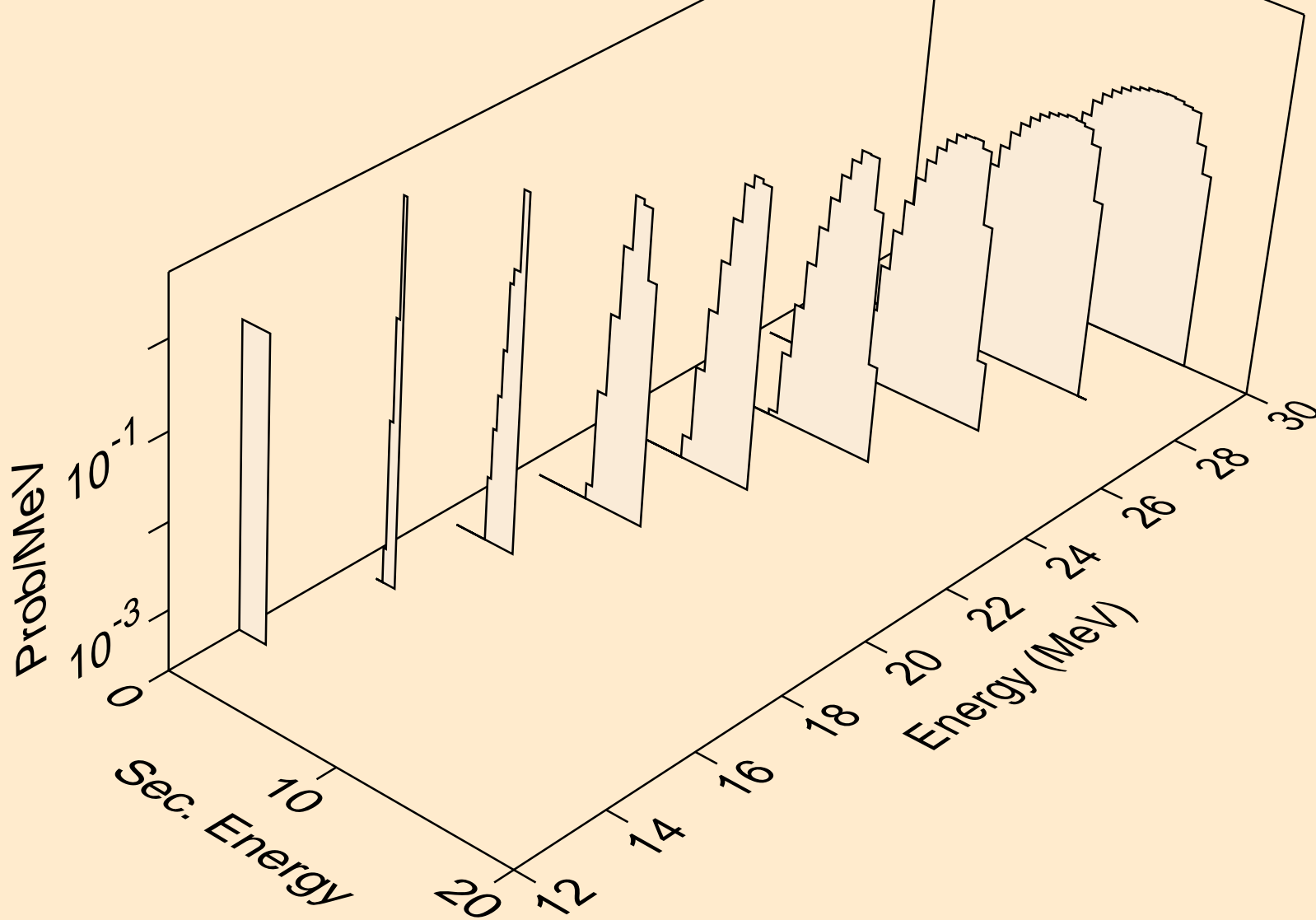
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



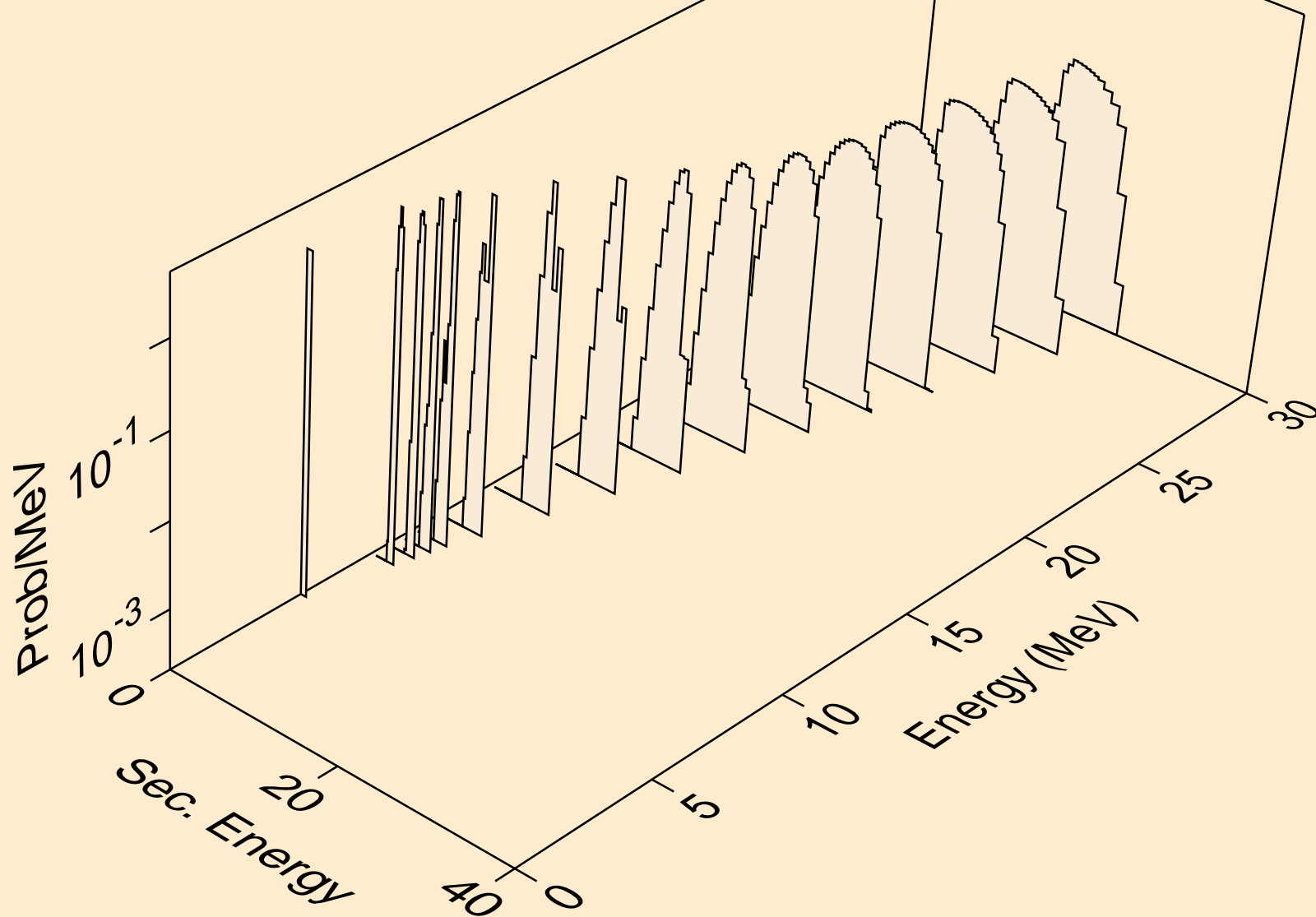
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



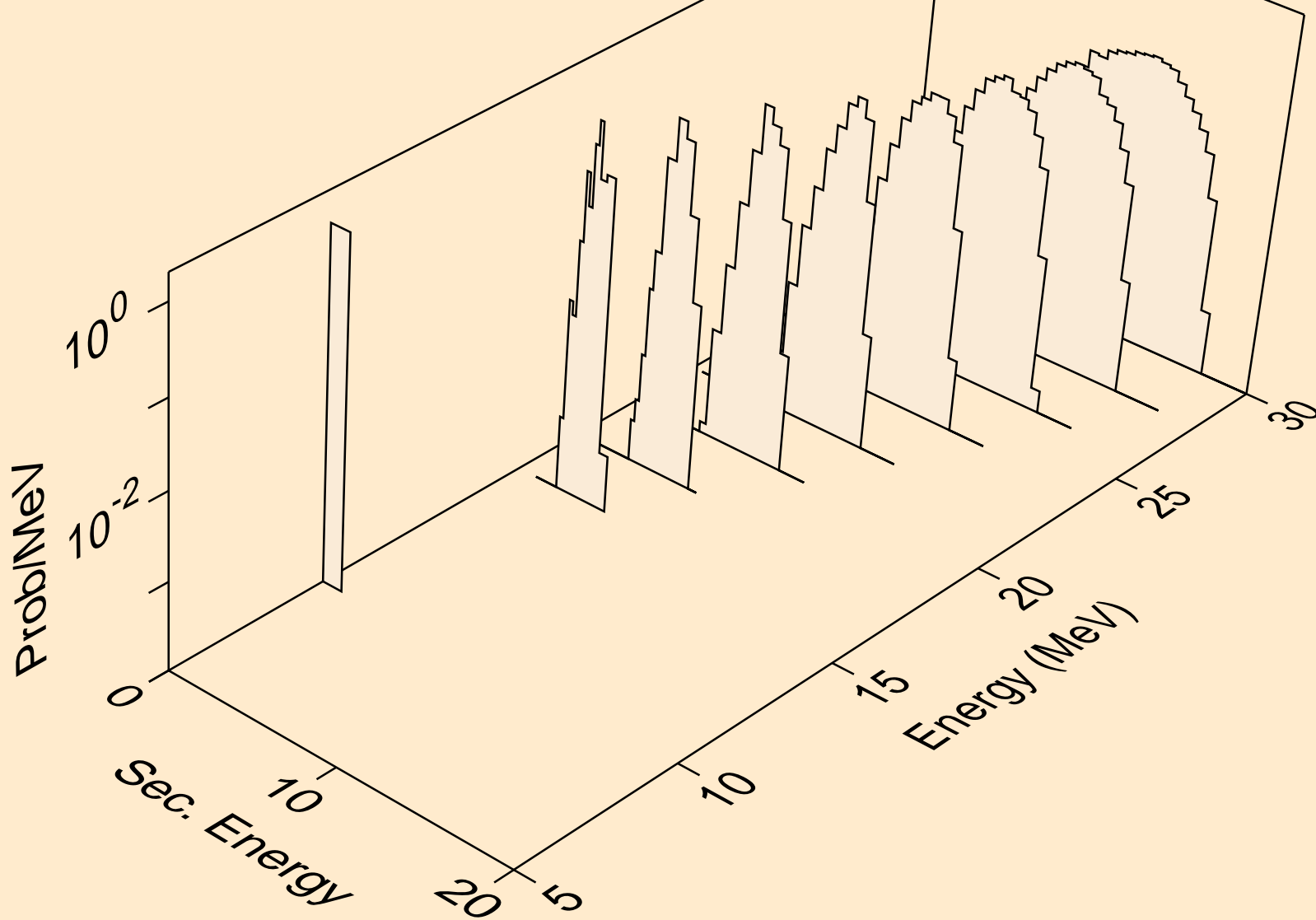
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



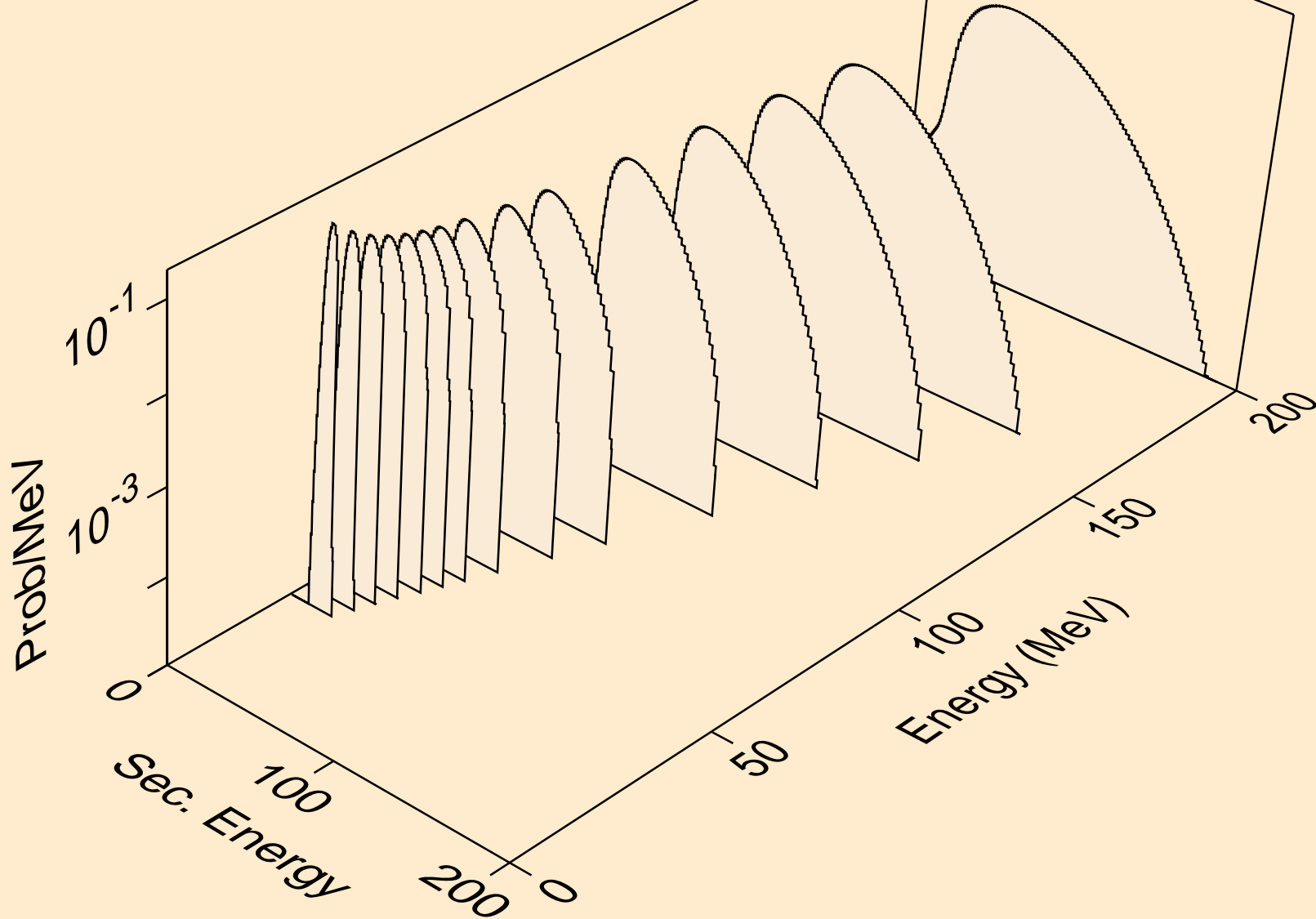
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



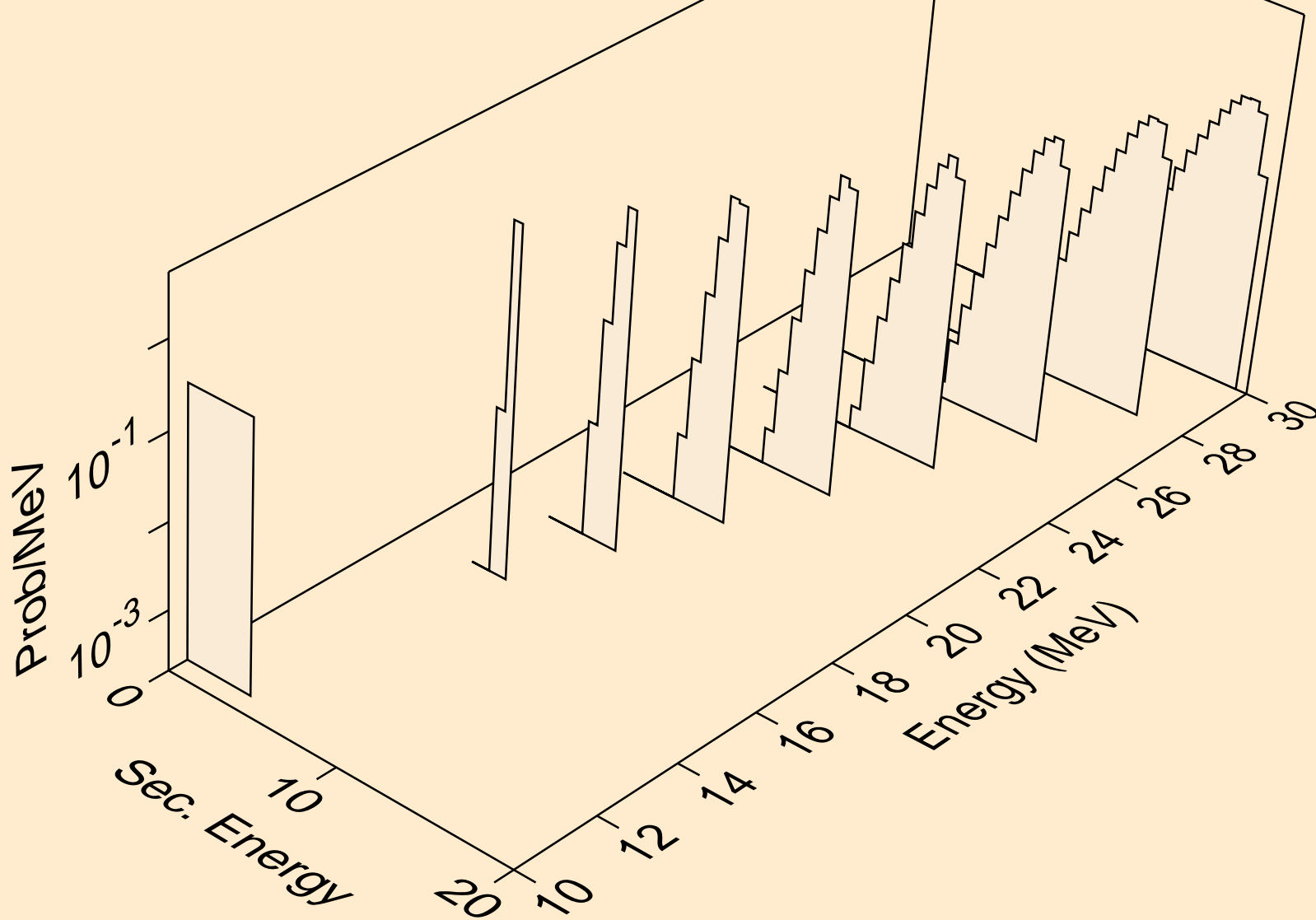
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



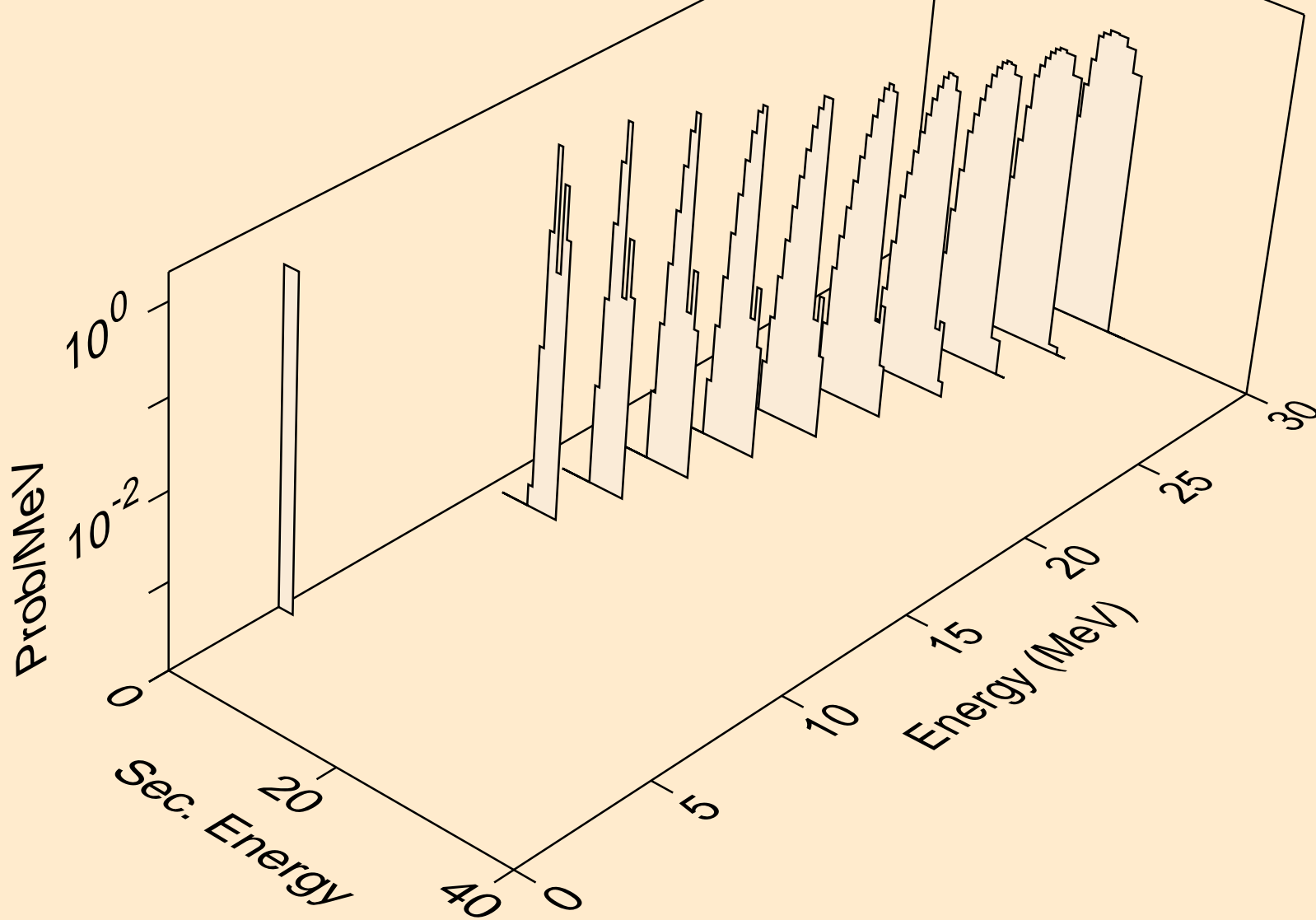
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



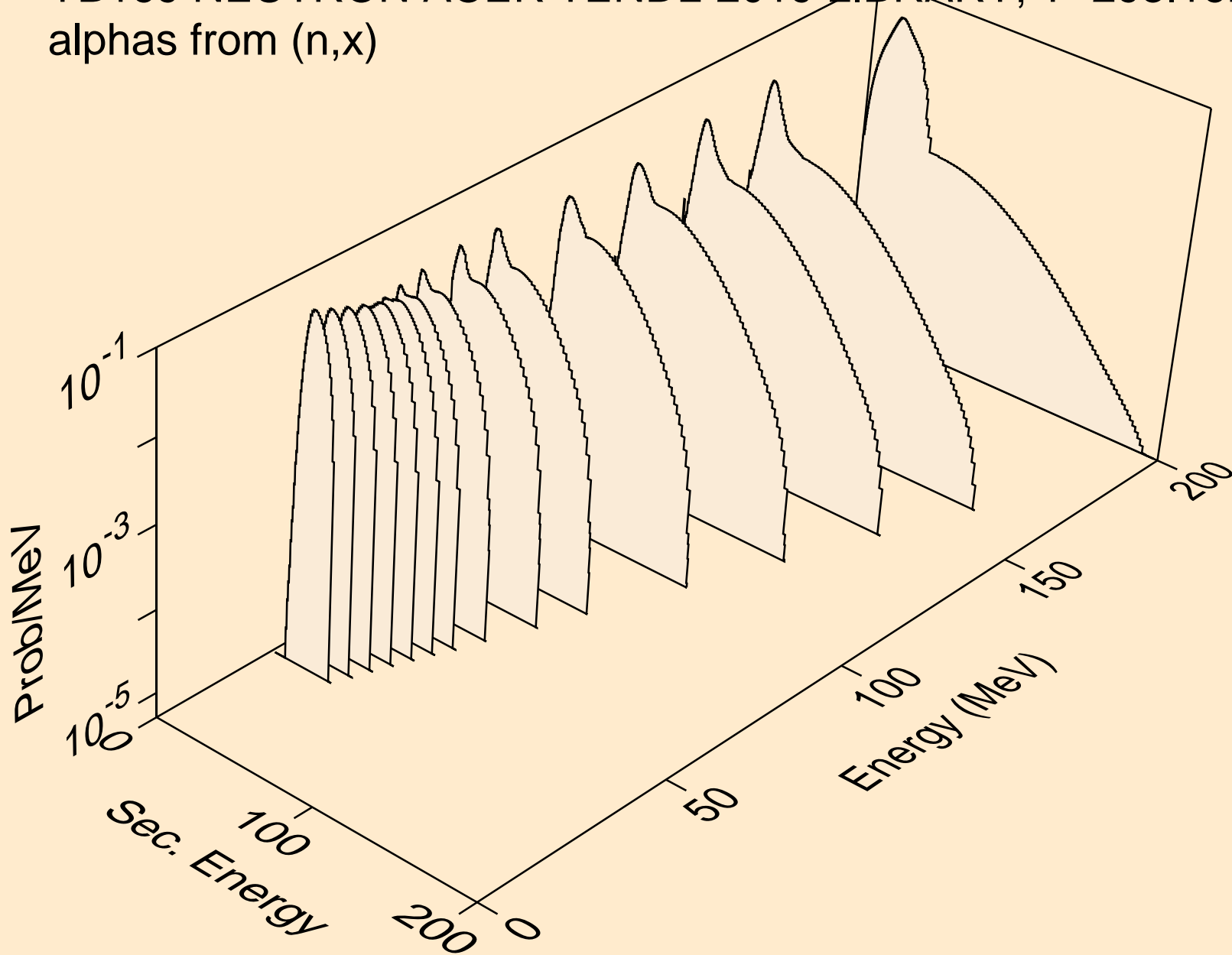
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



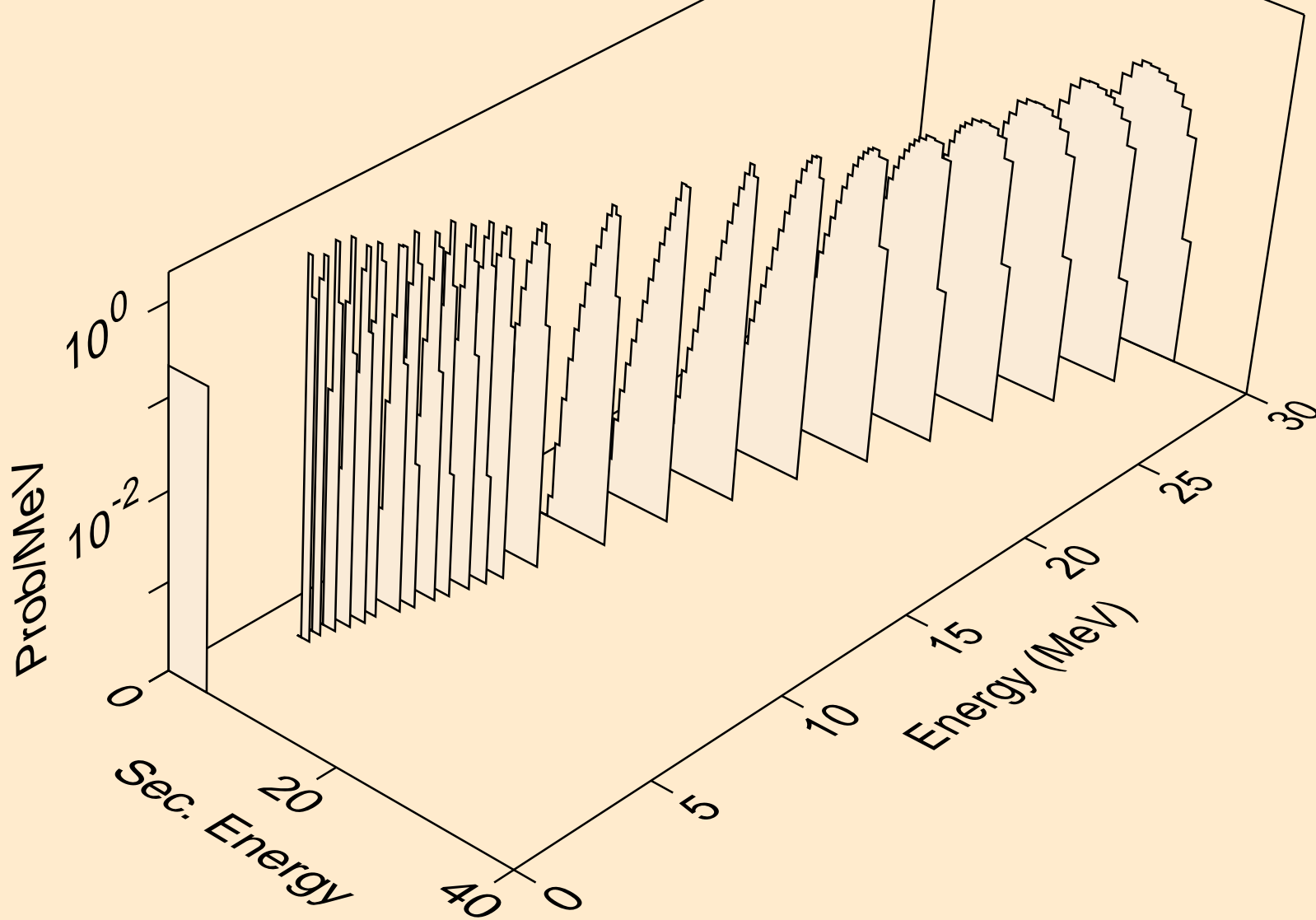
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



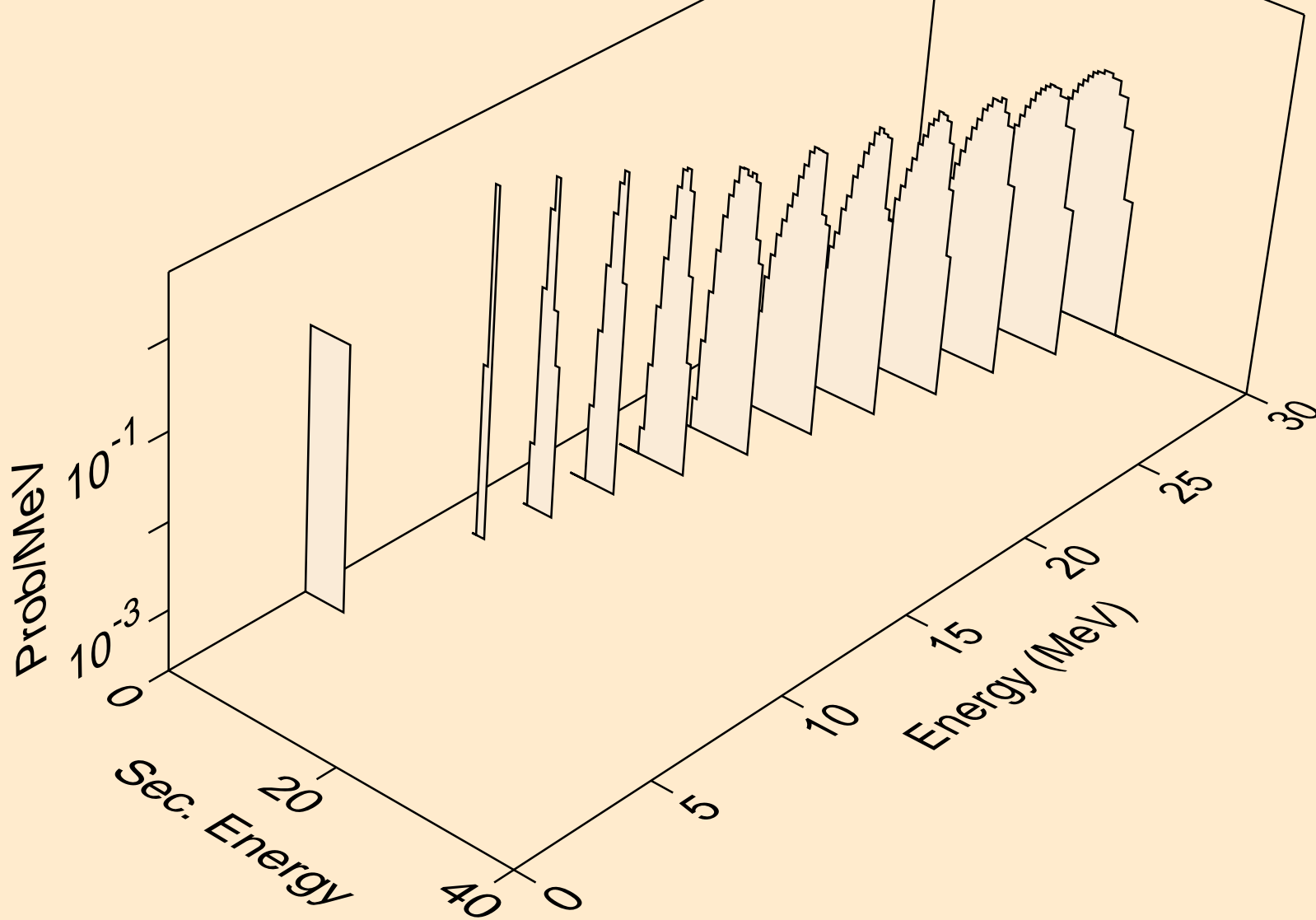
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



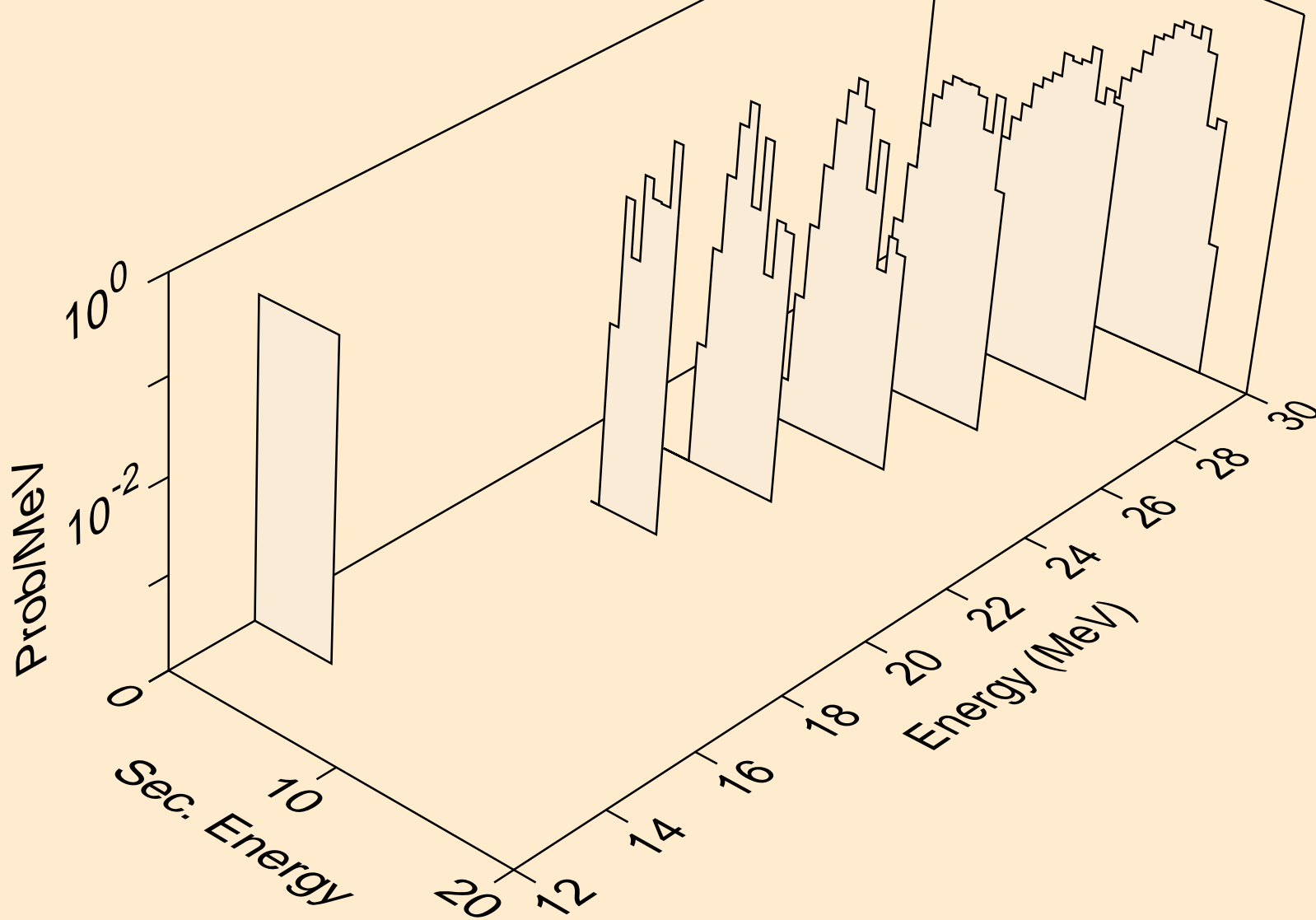
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



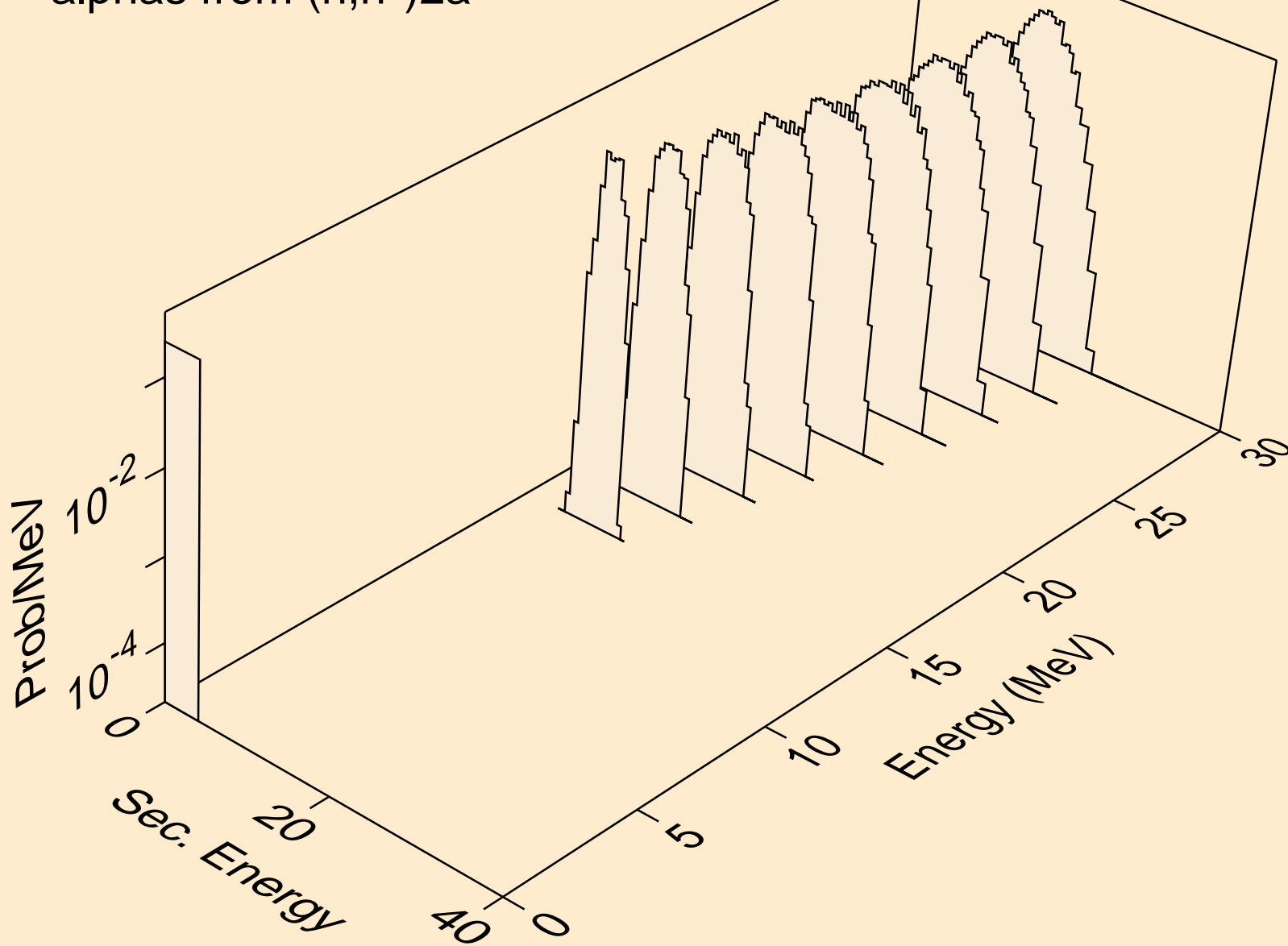
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



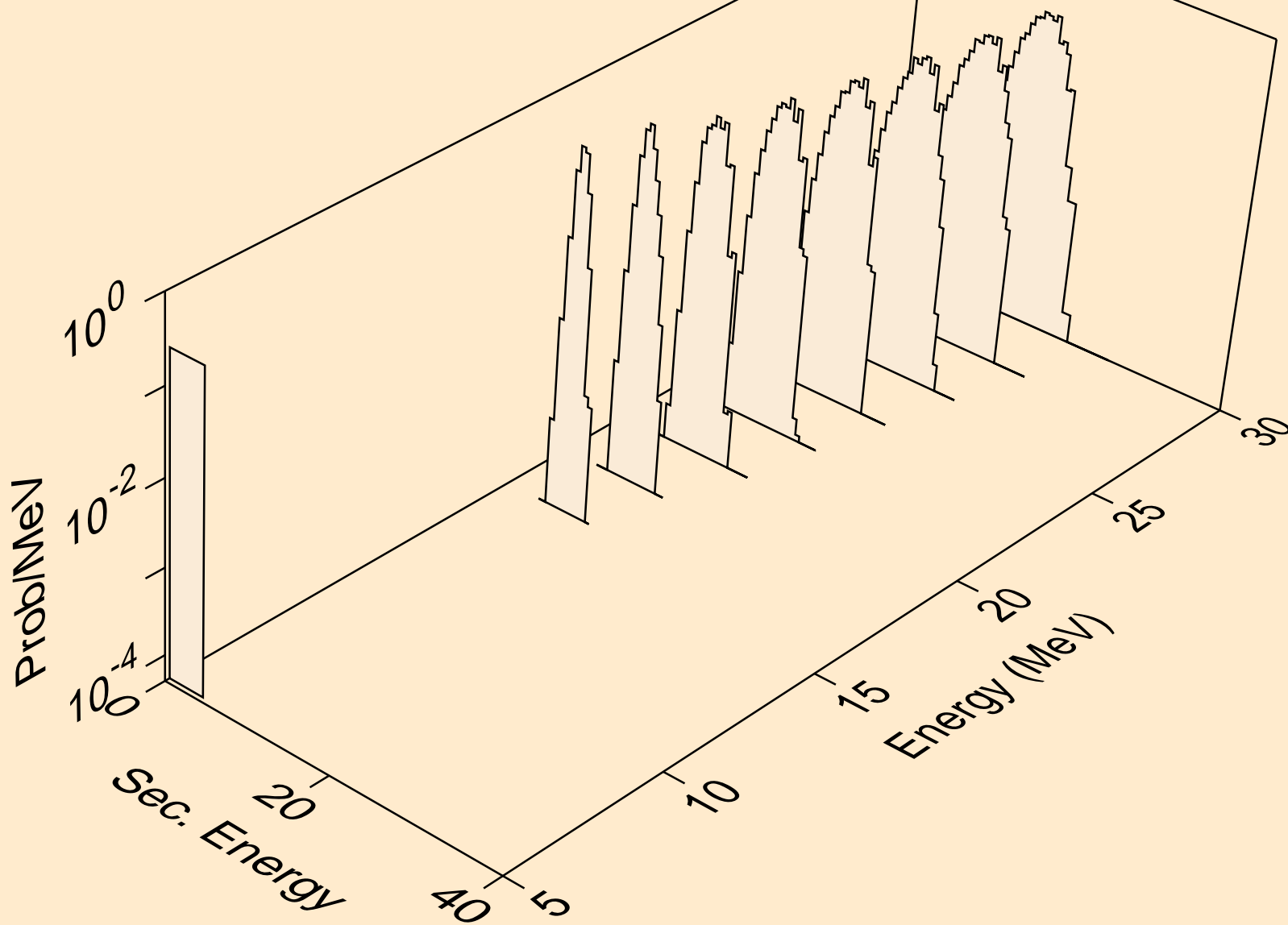
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



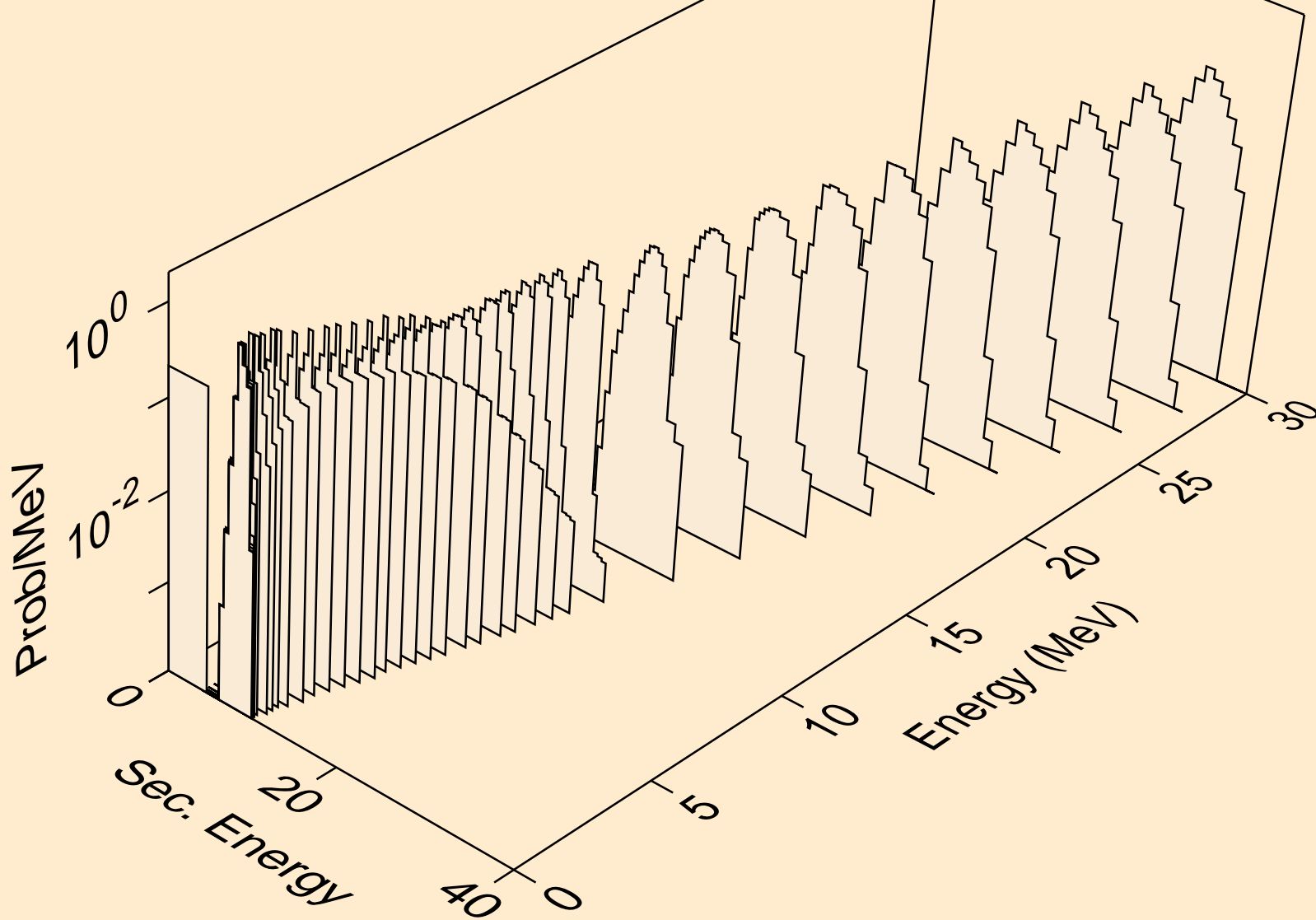
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



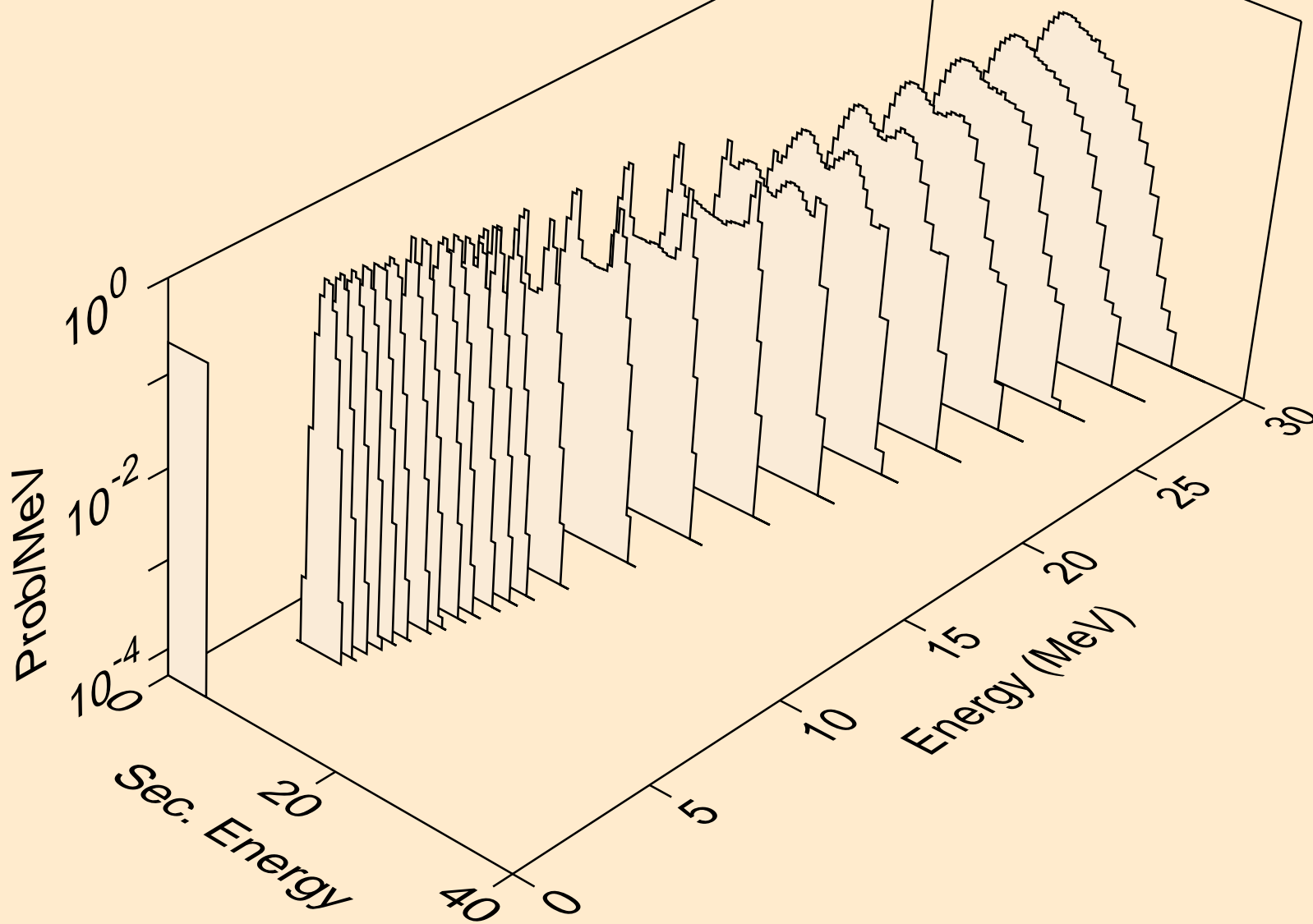
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



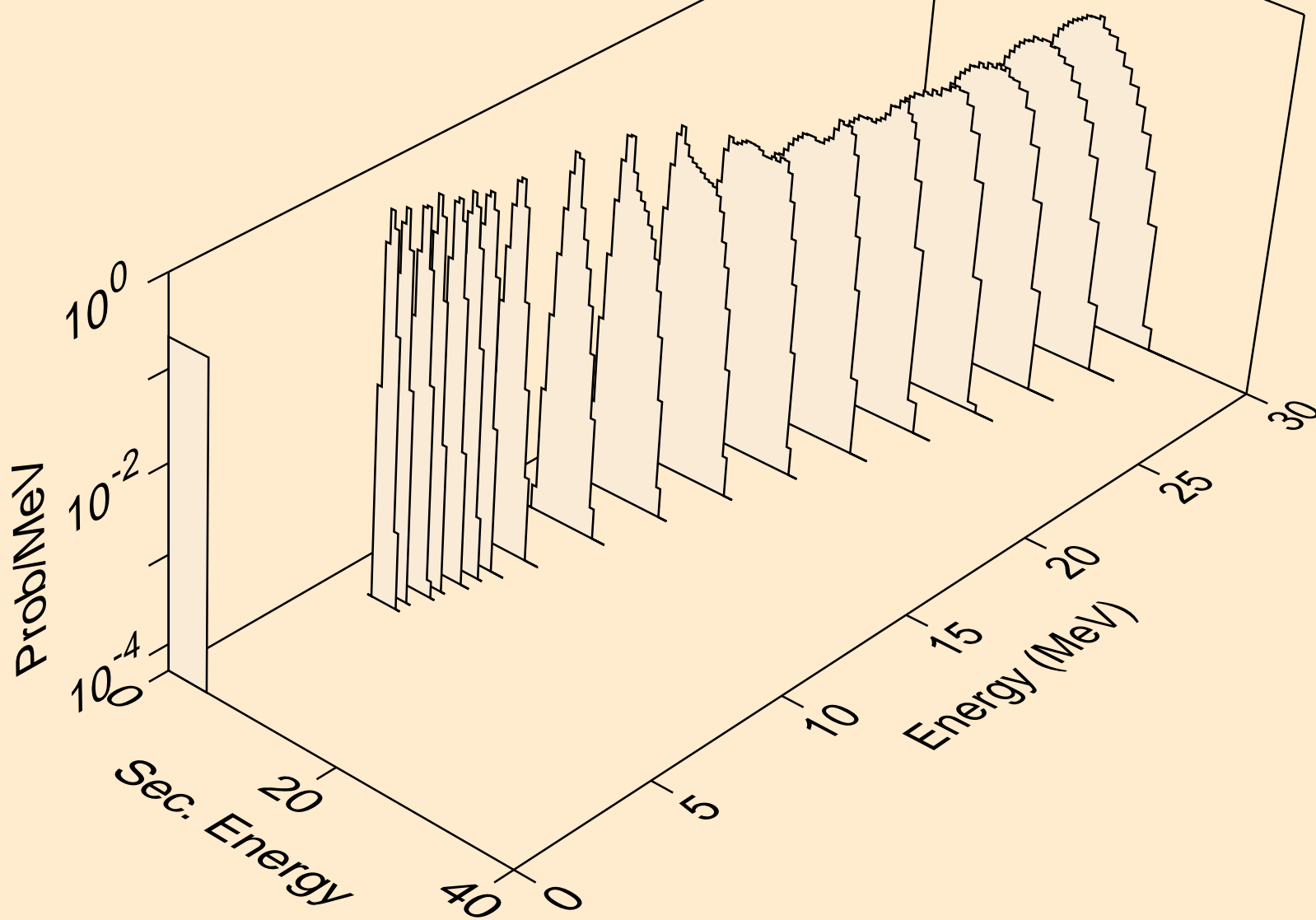
YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



YB169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

