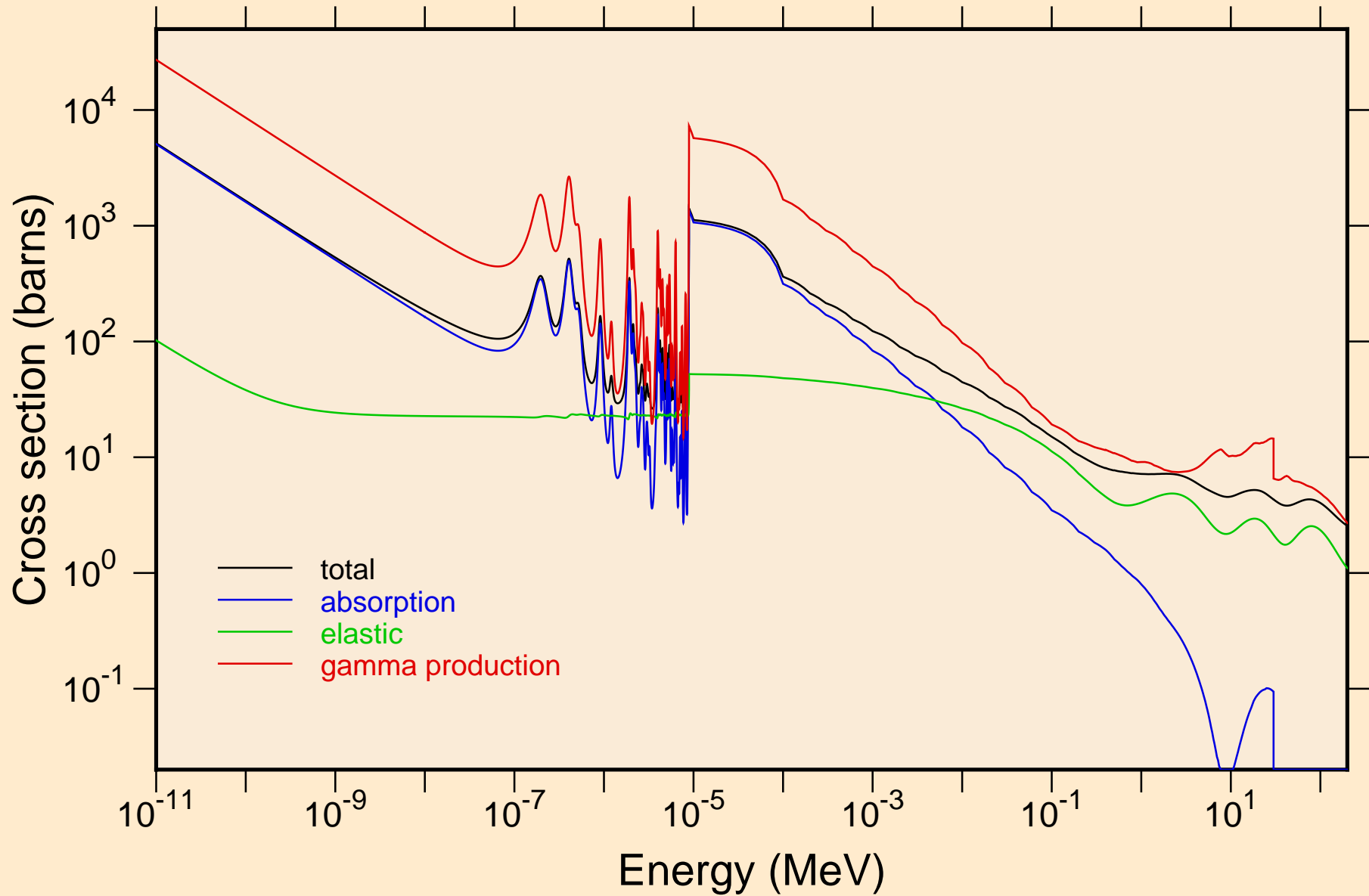
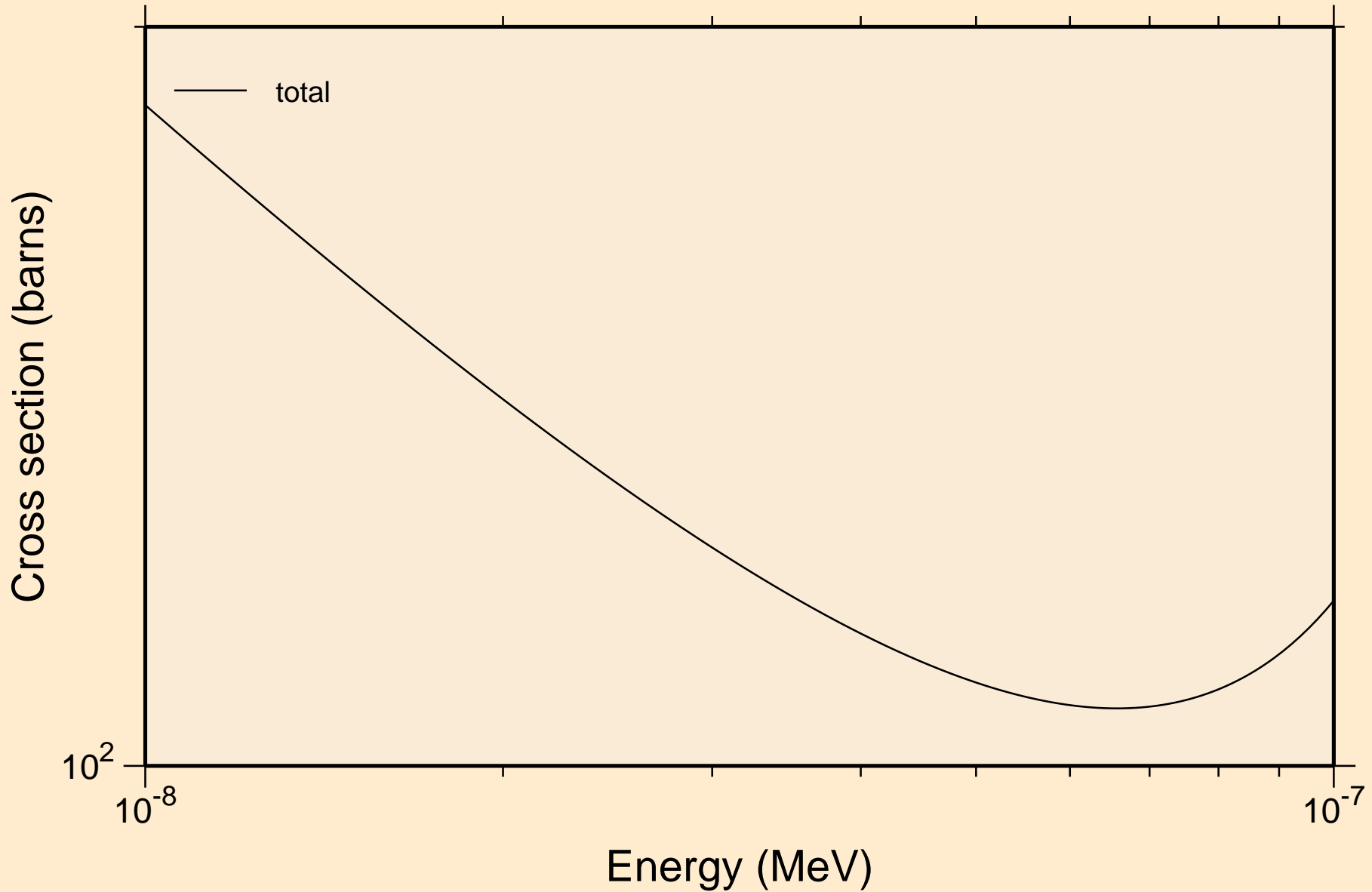


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

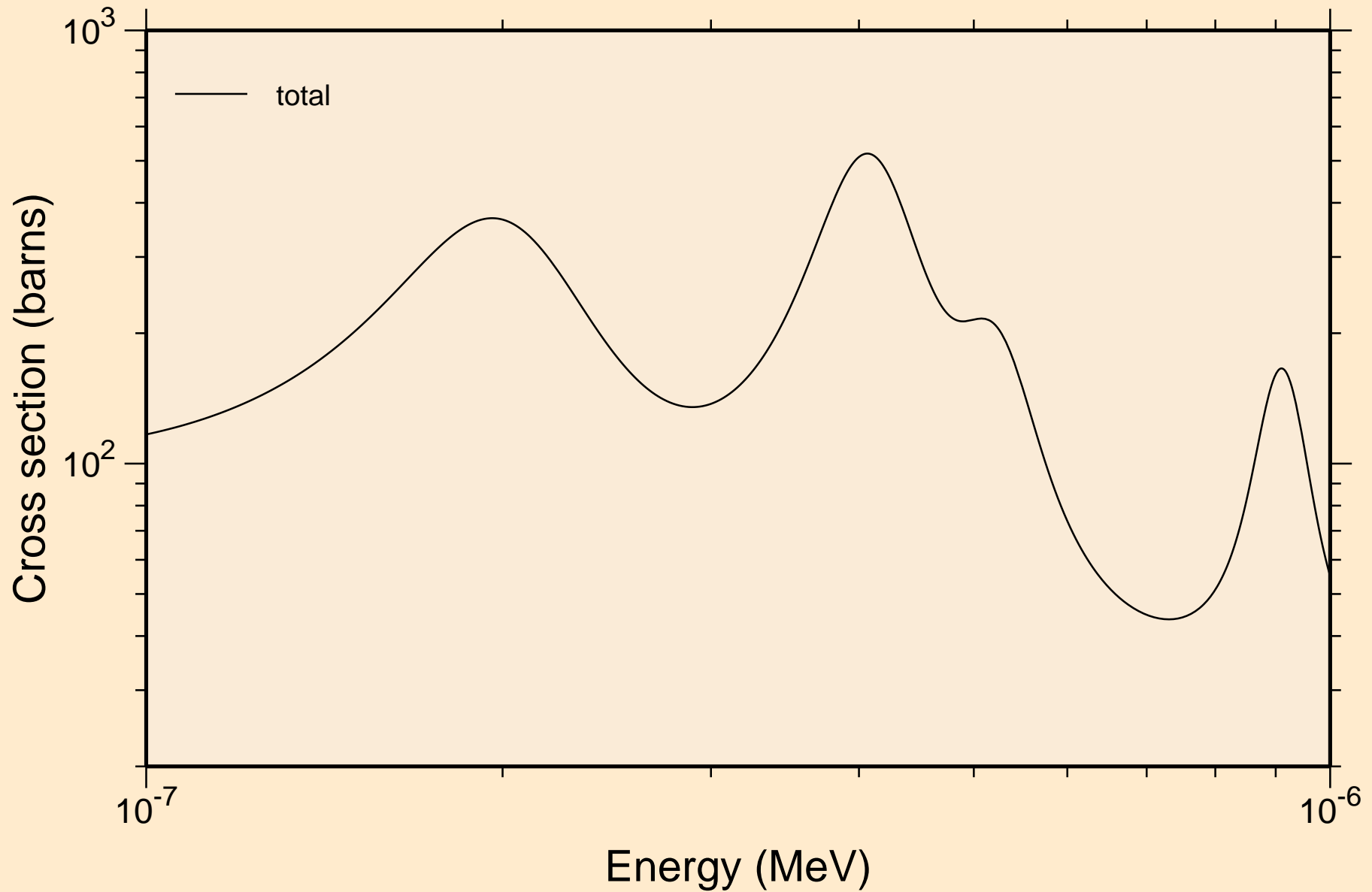
Principal cross sections



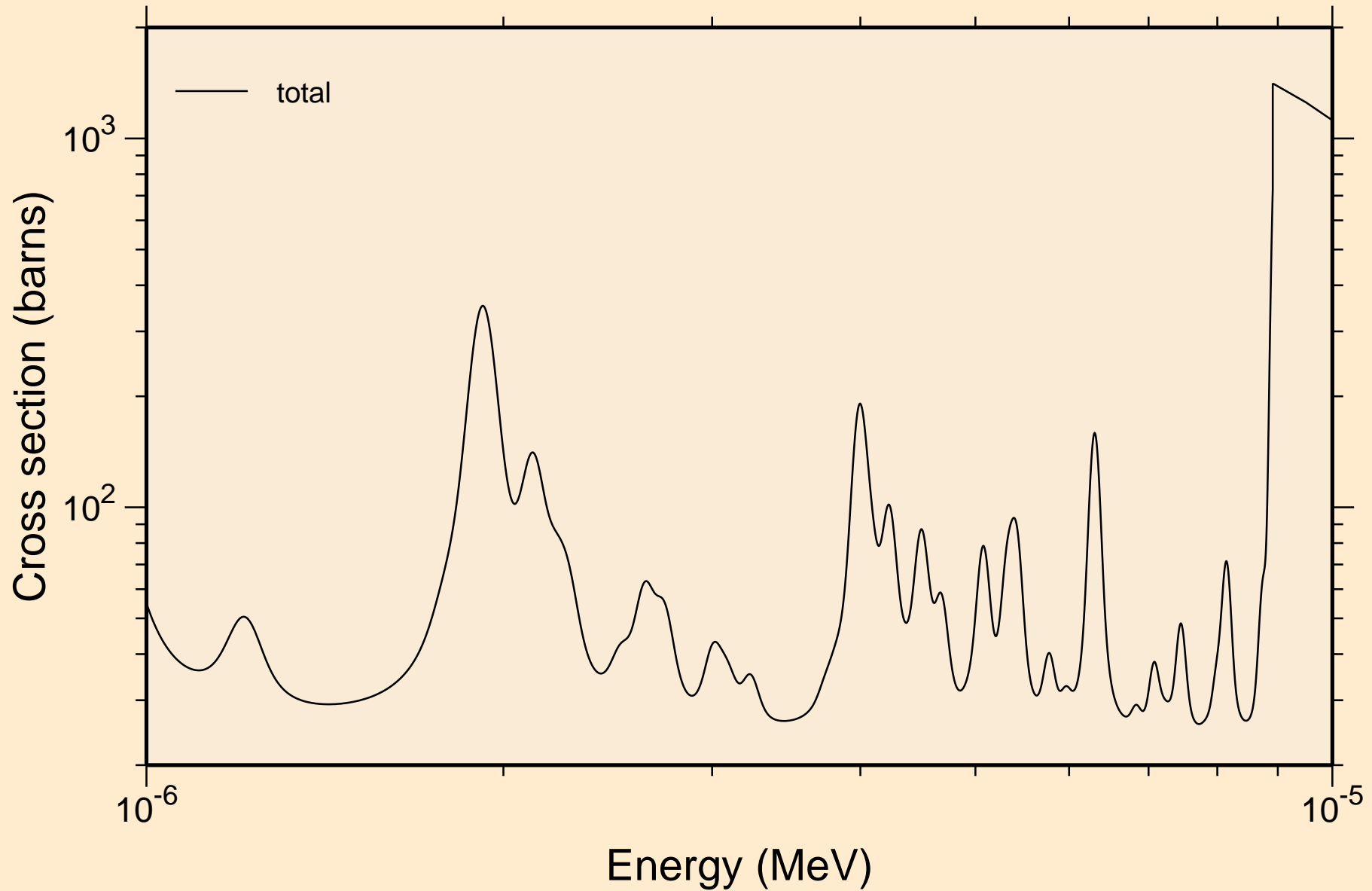
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



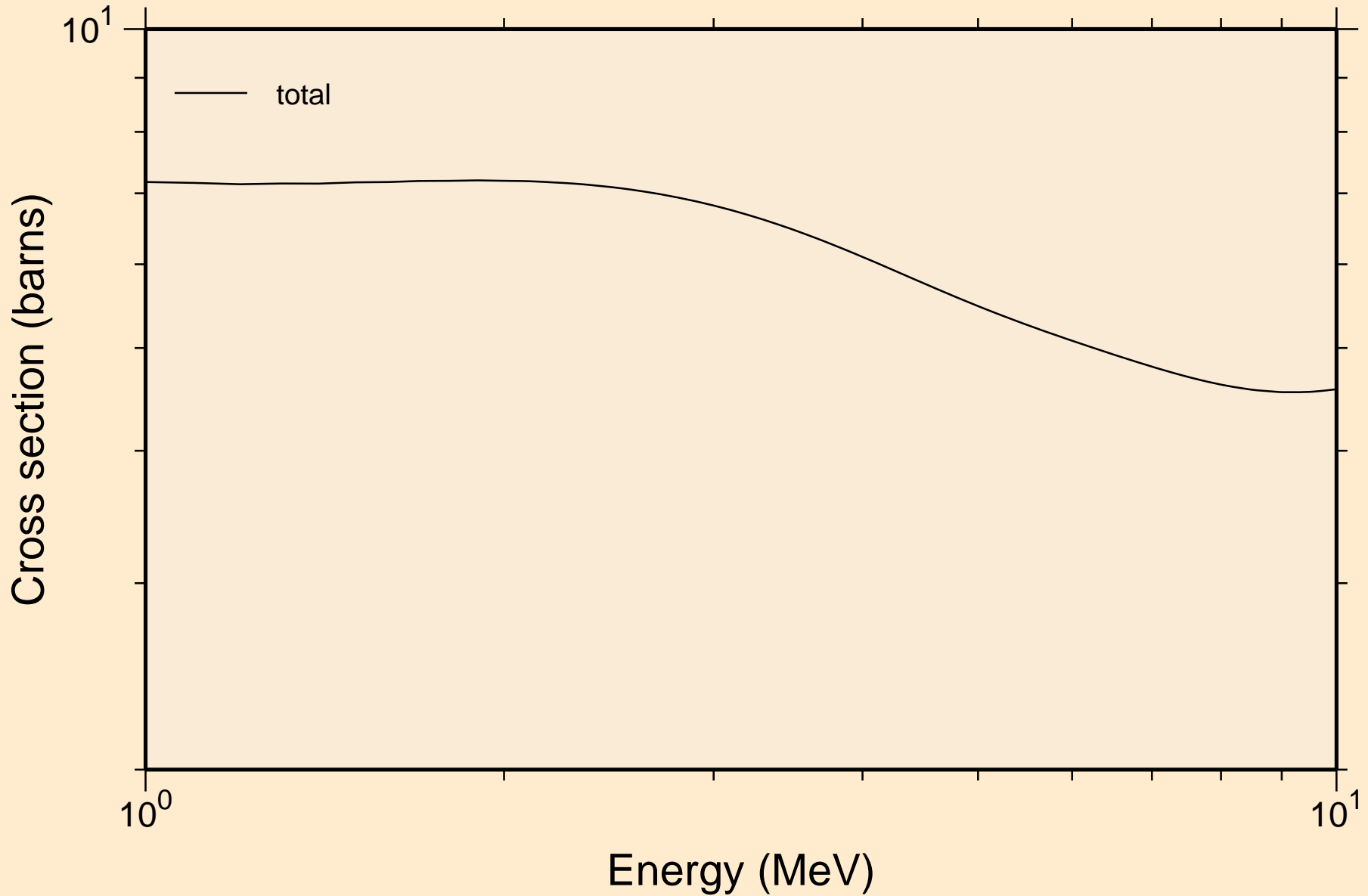
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



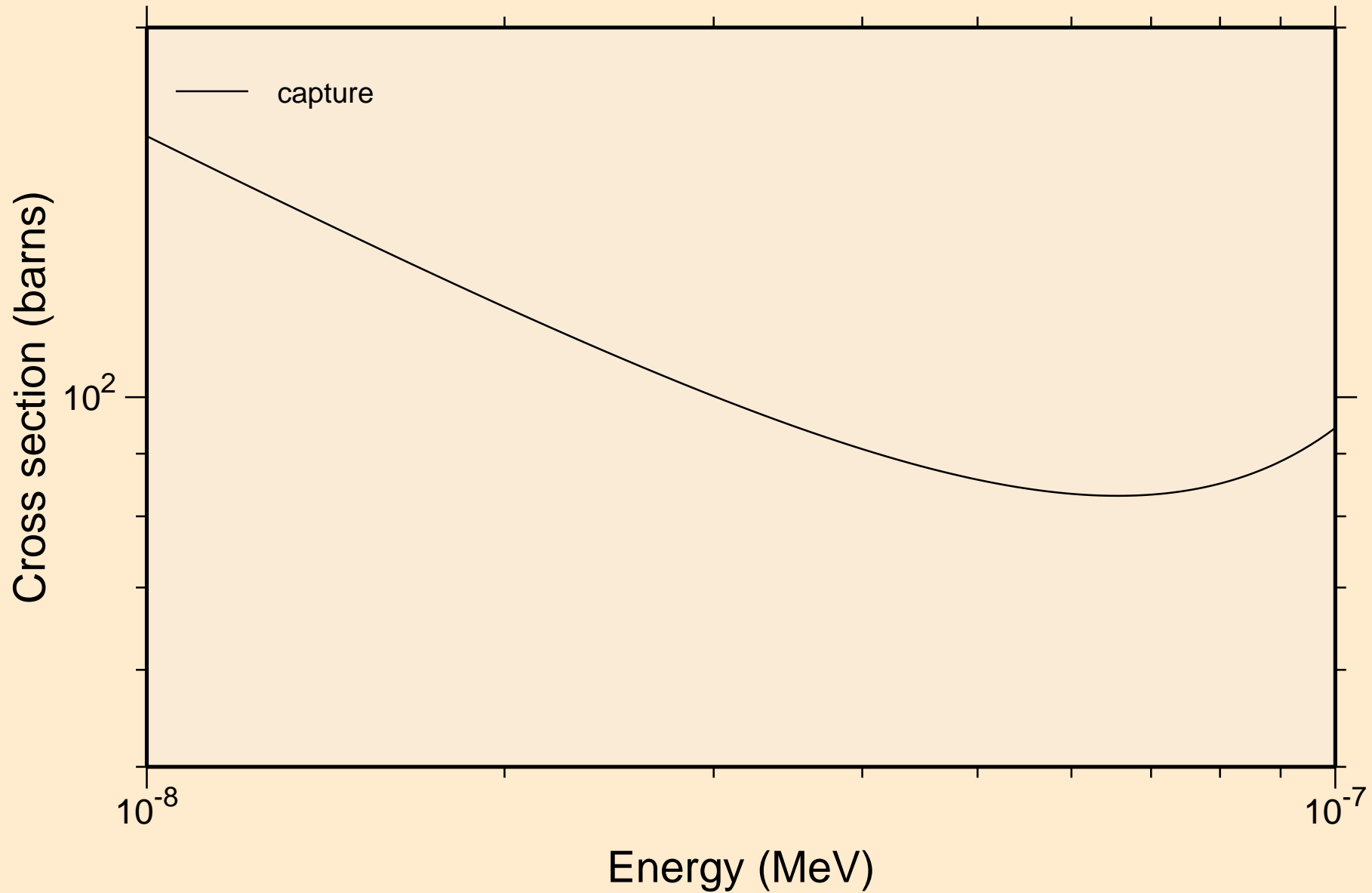
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



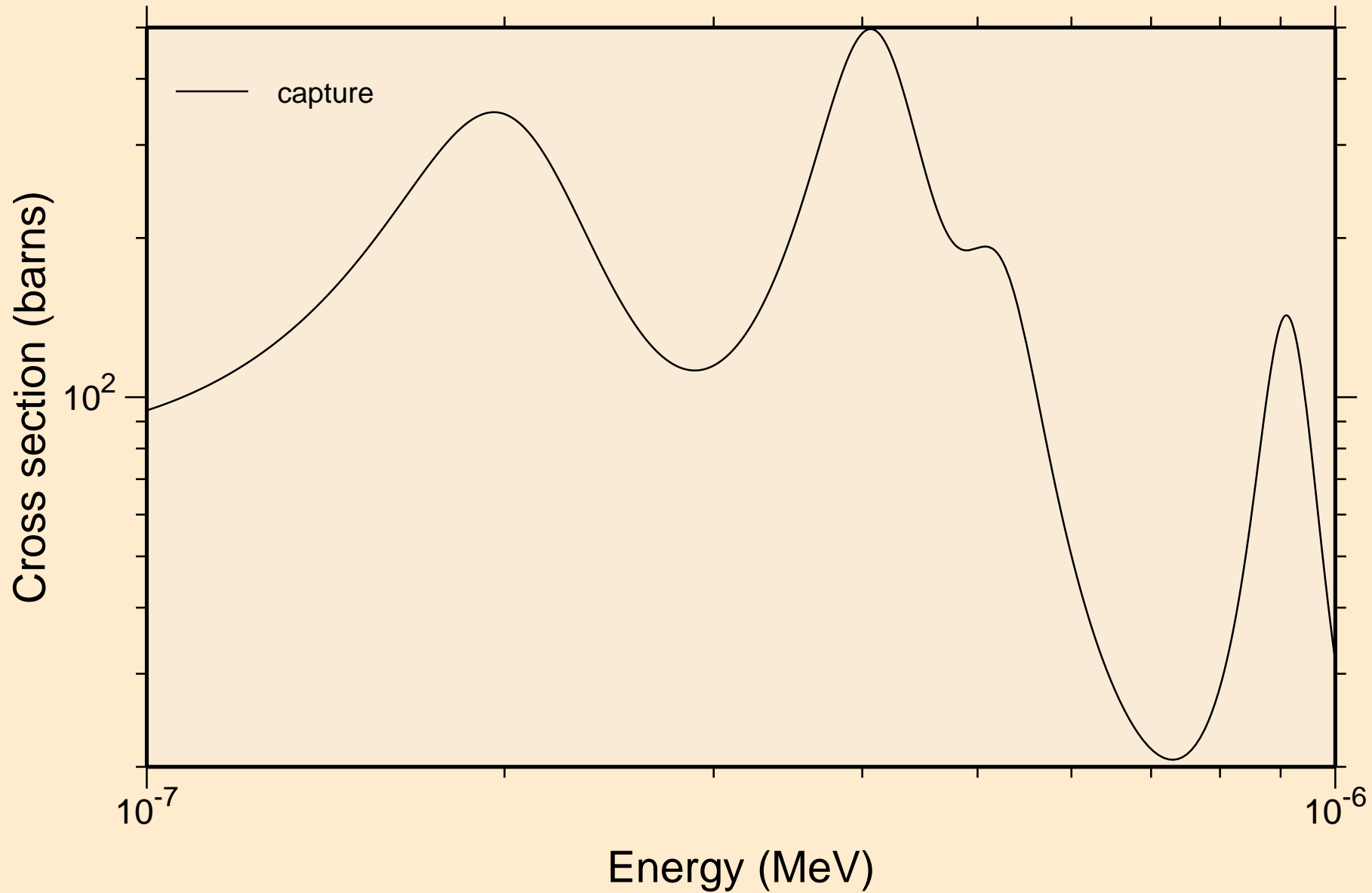
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



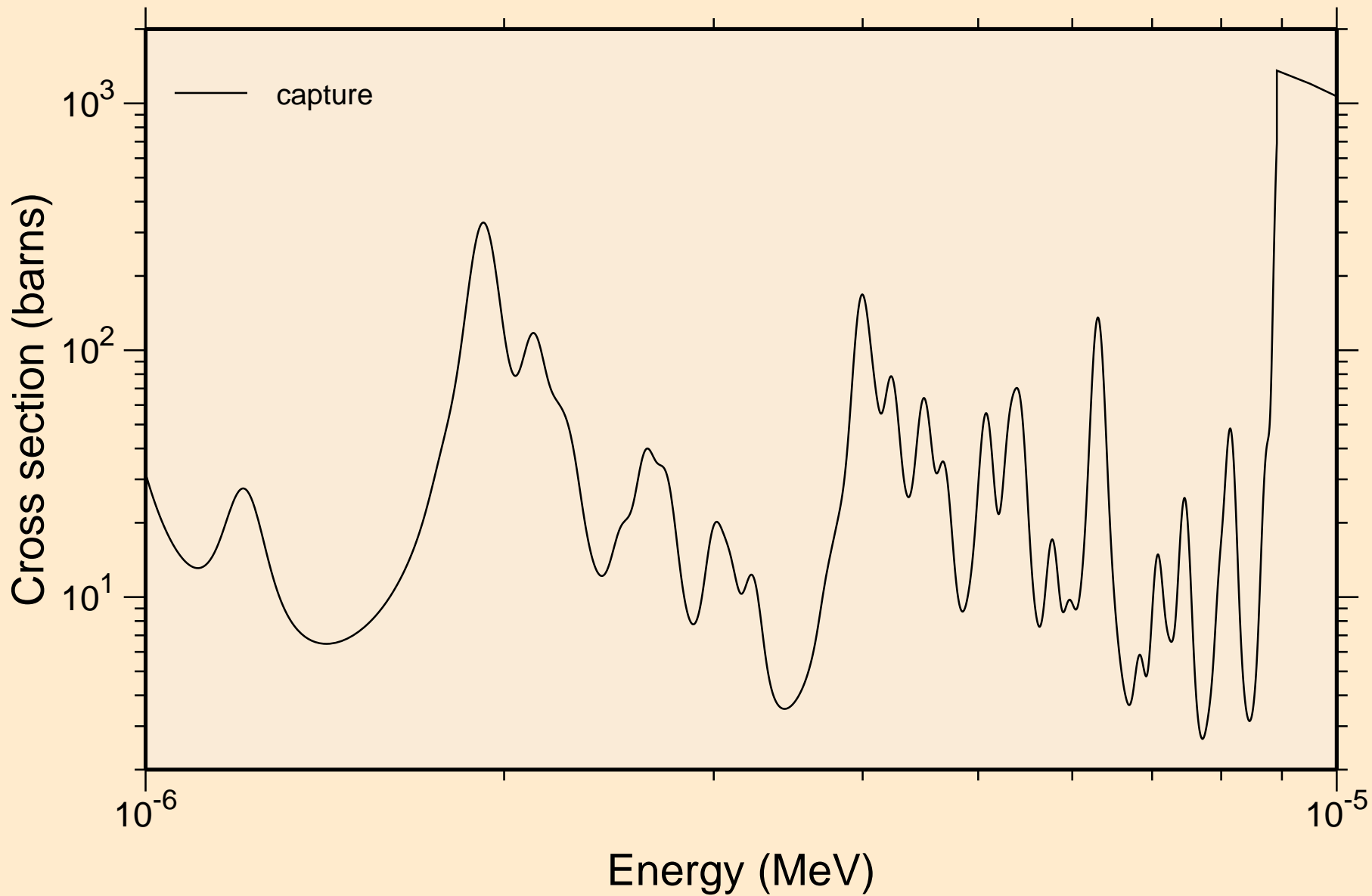
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



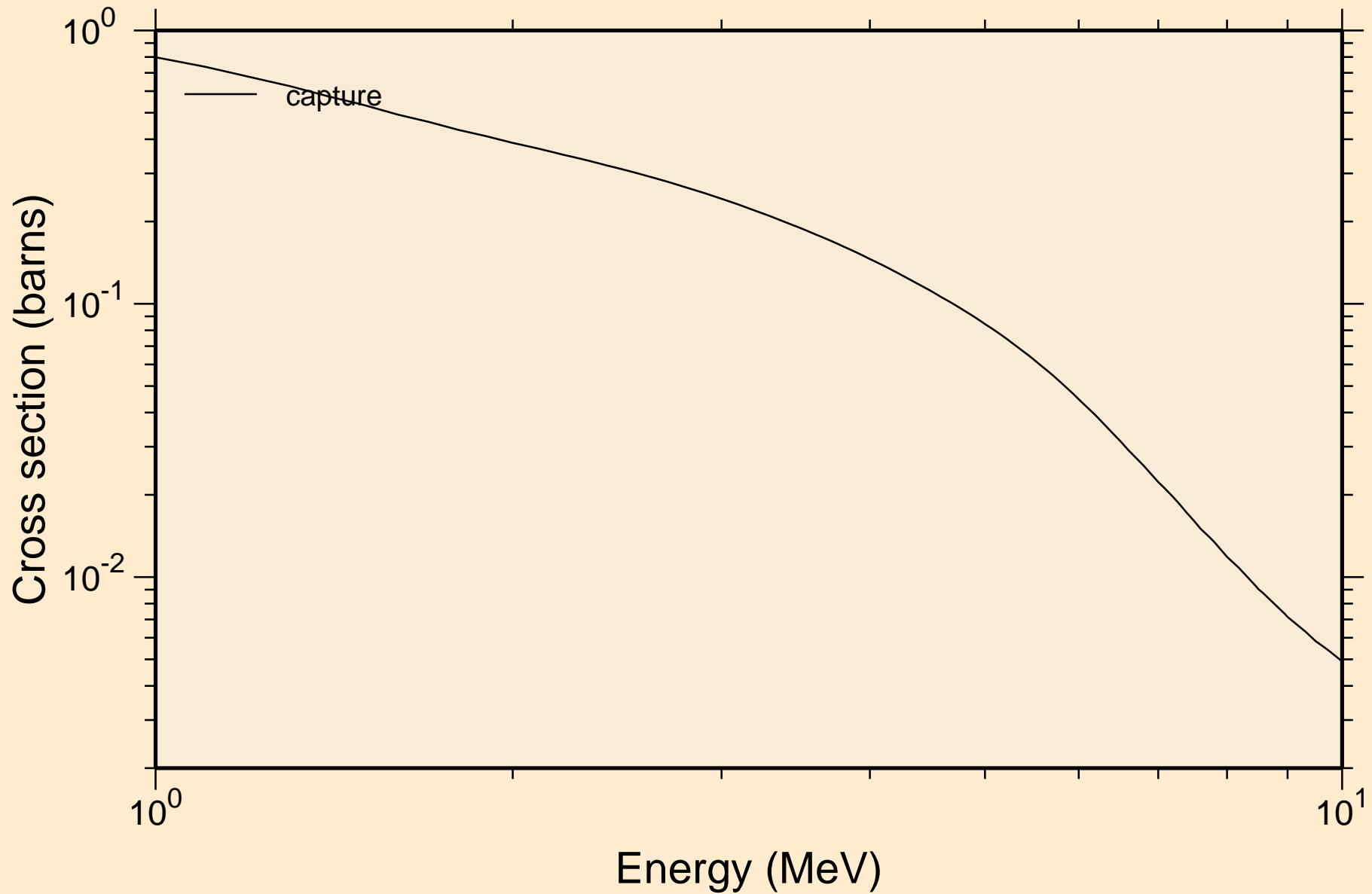
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



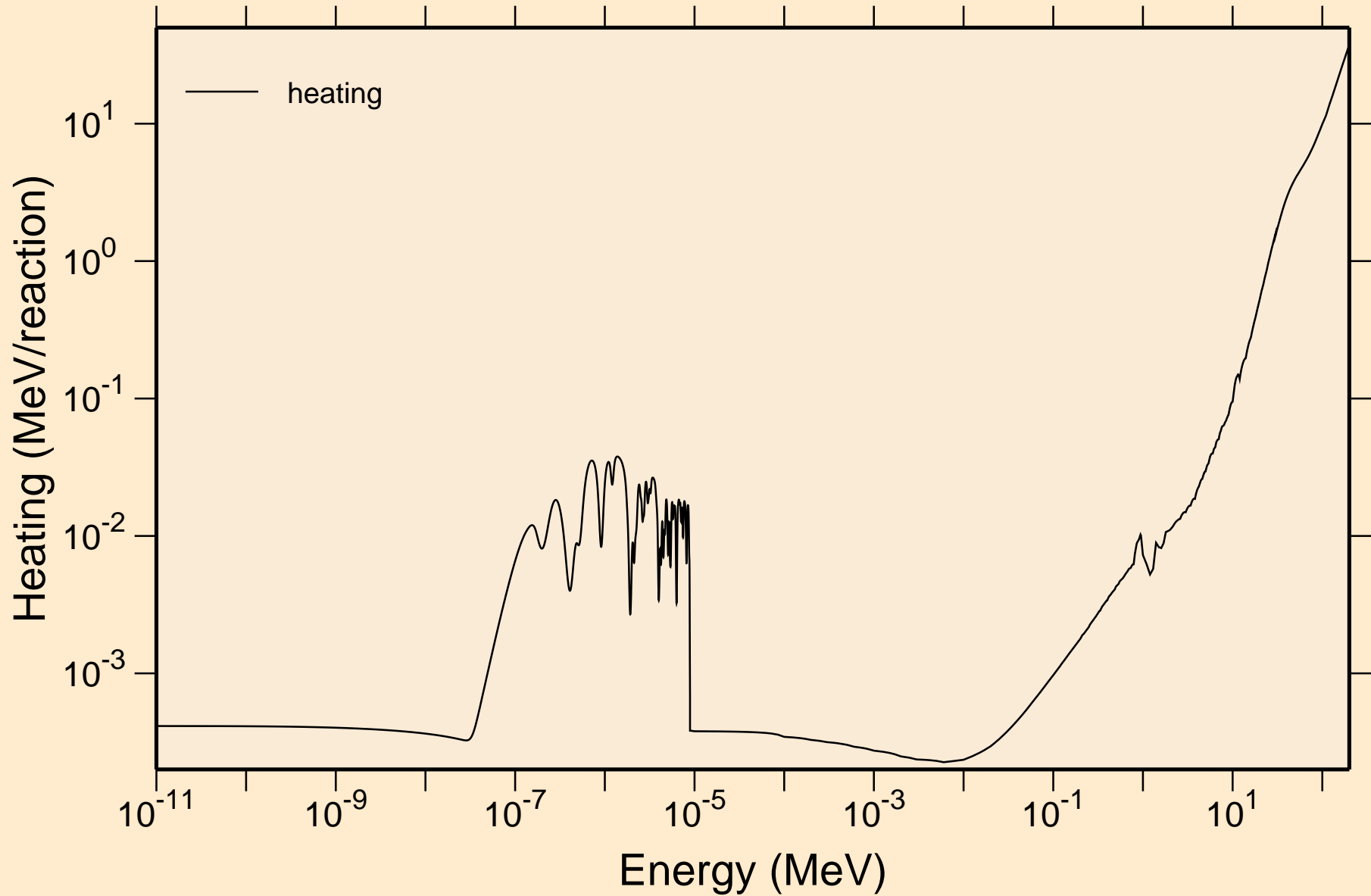
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



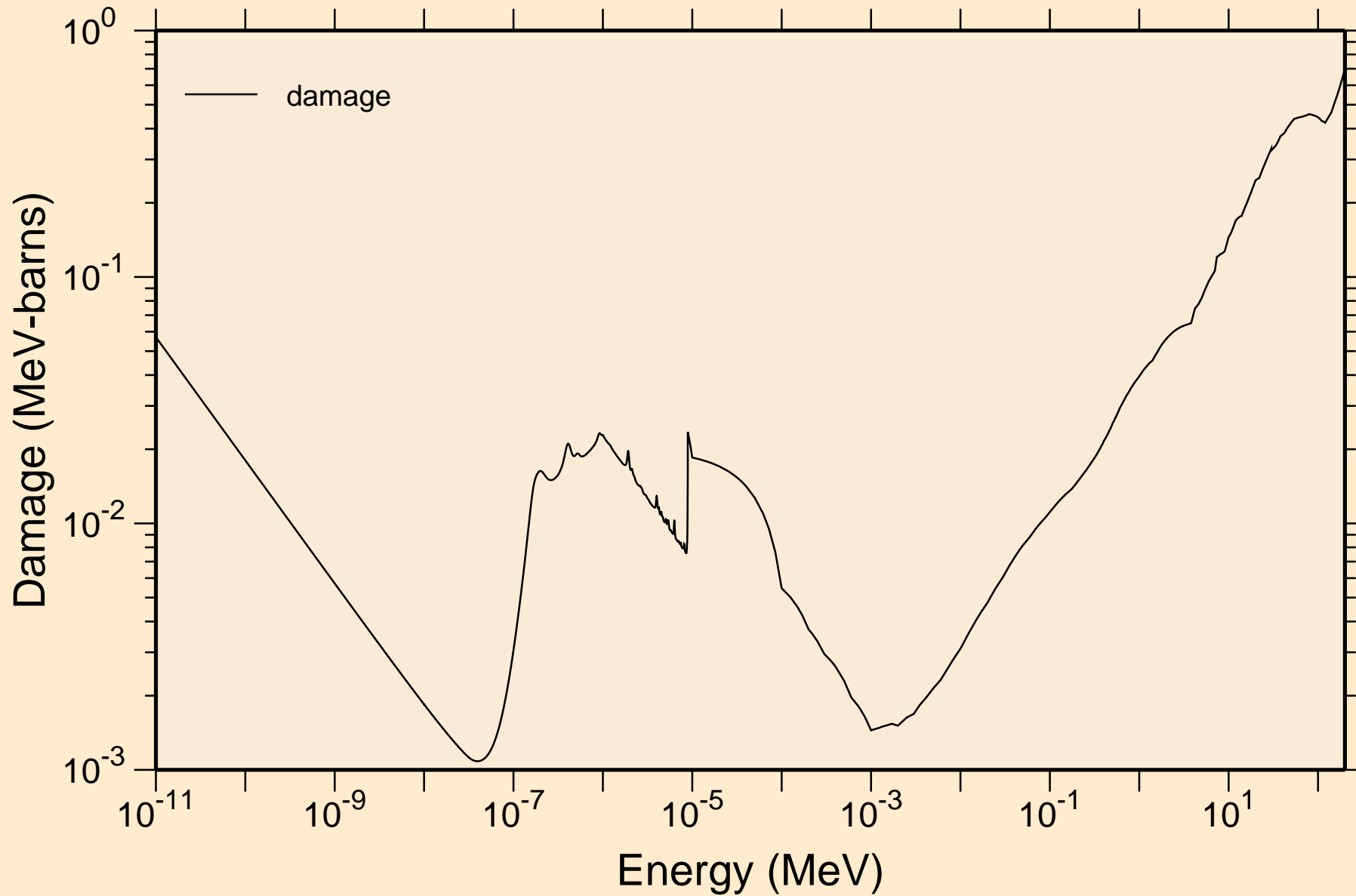
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

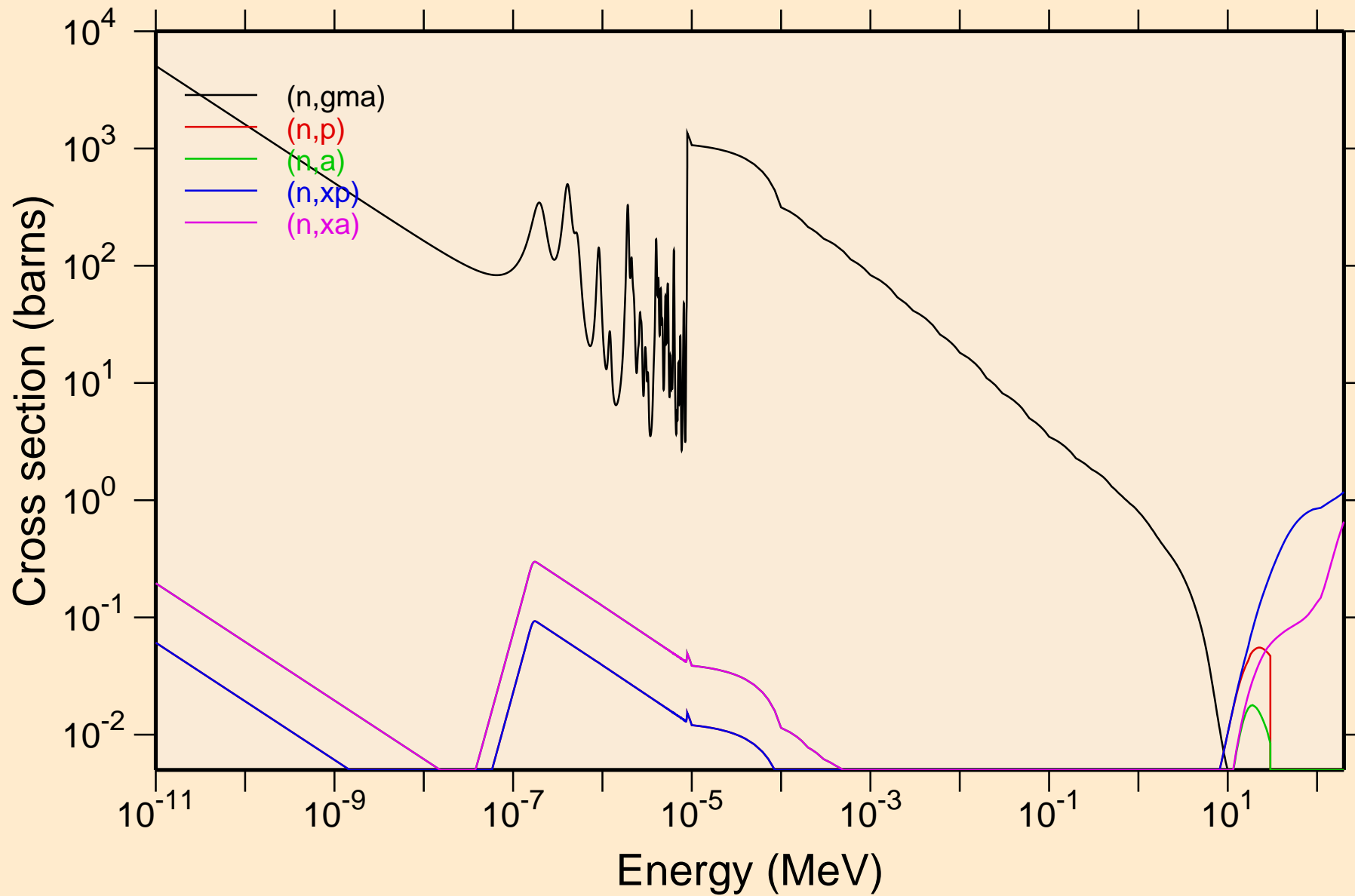


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



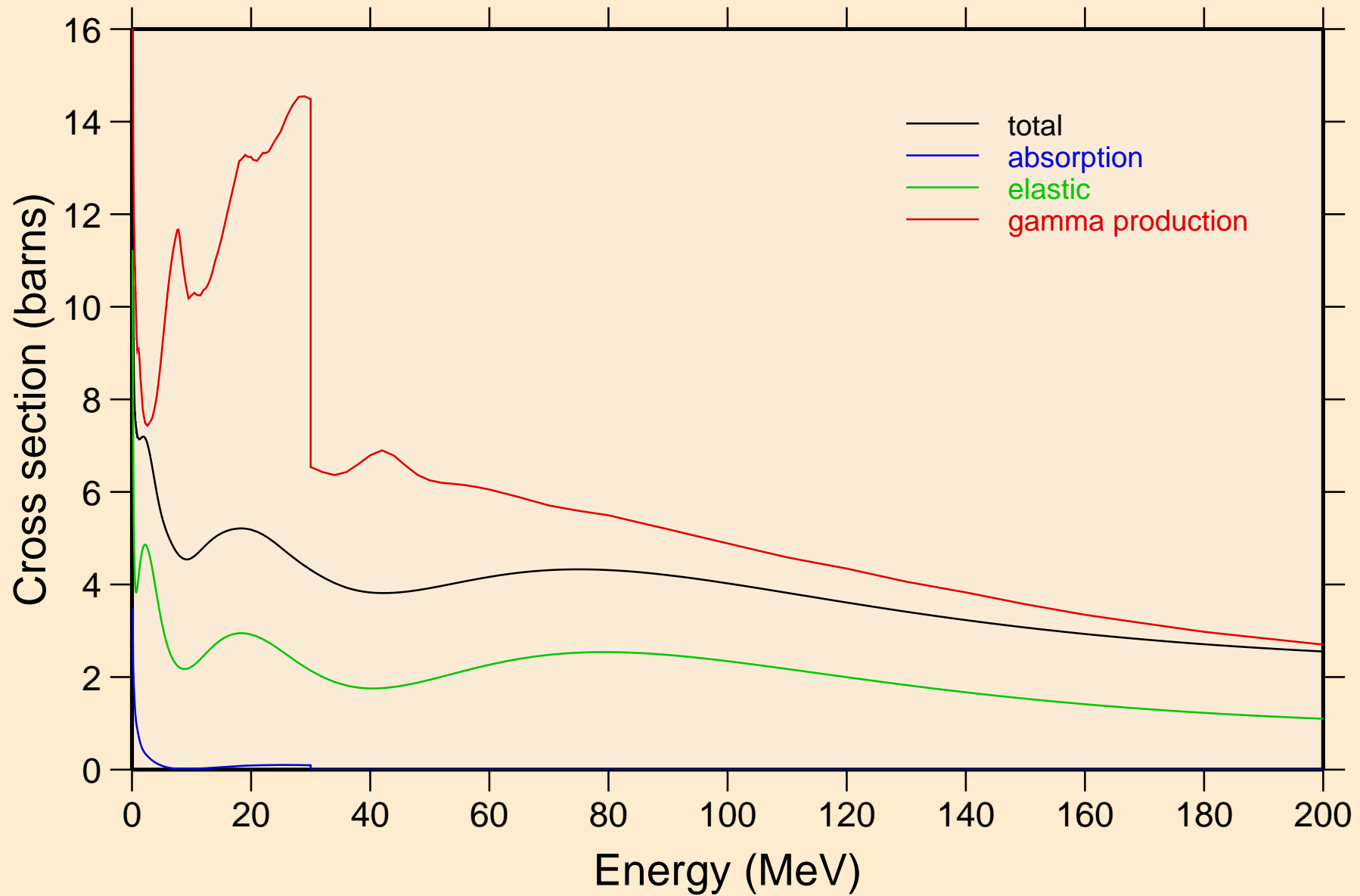
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



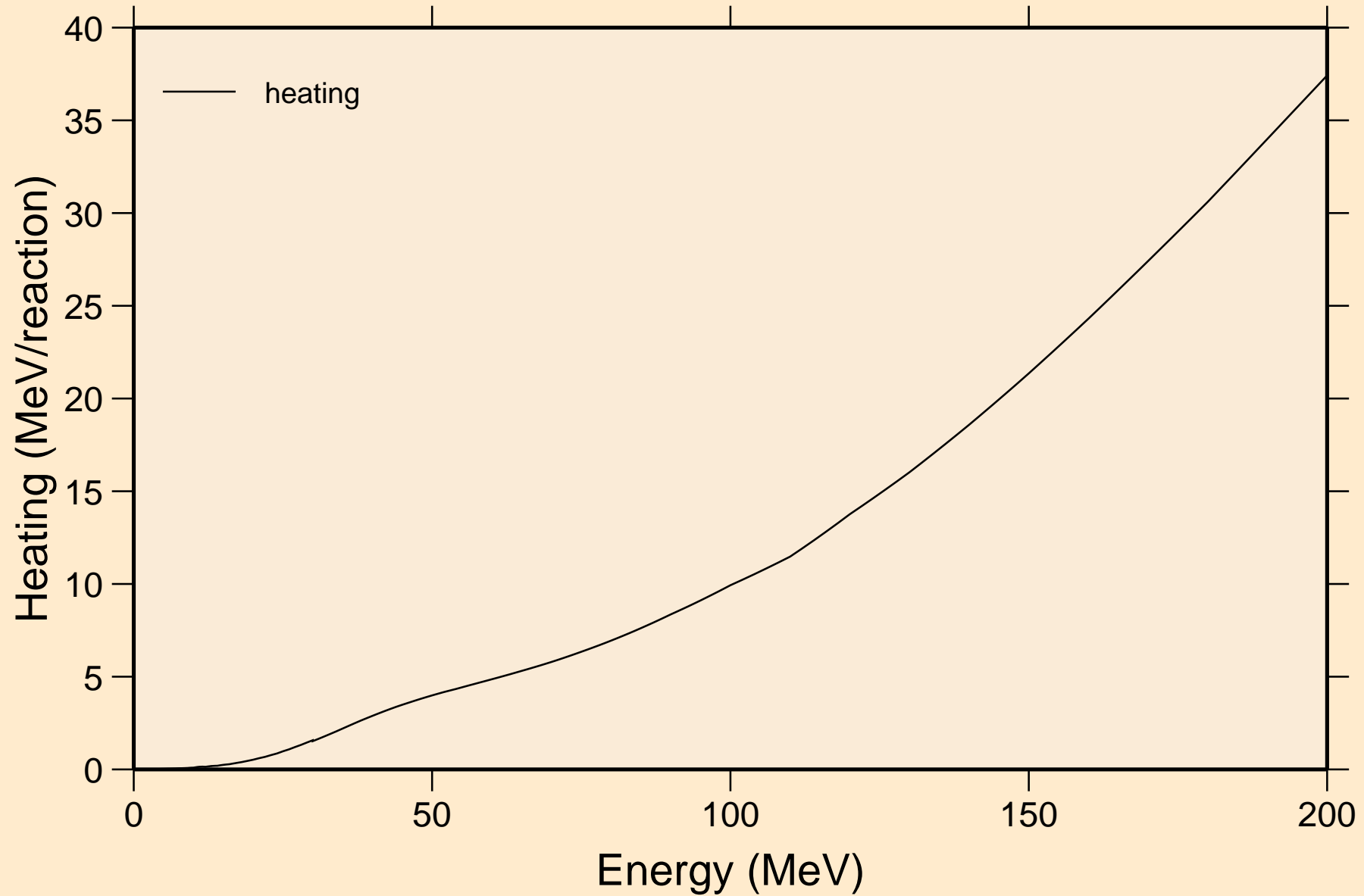
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

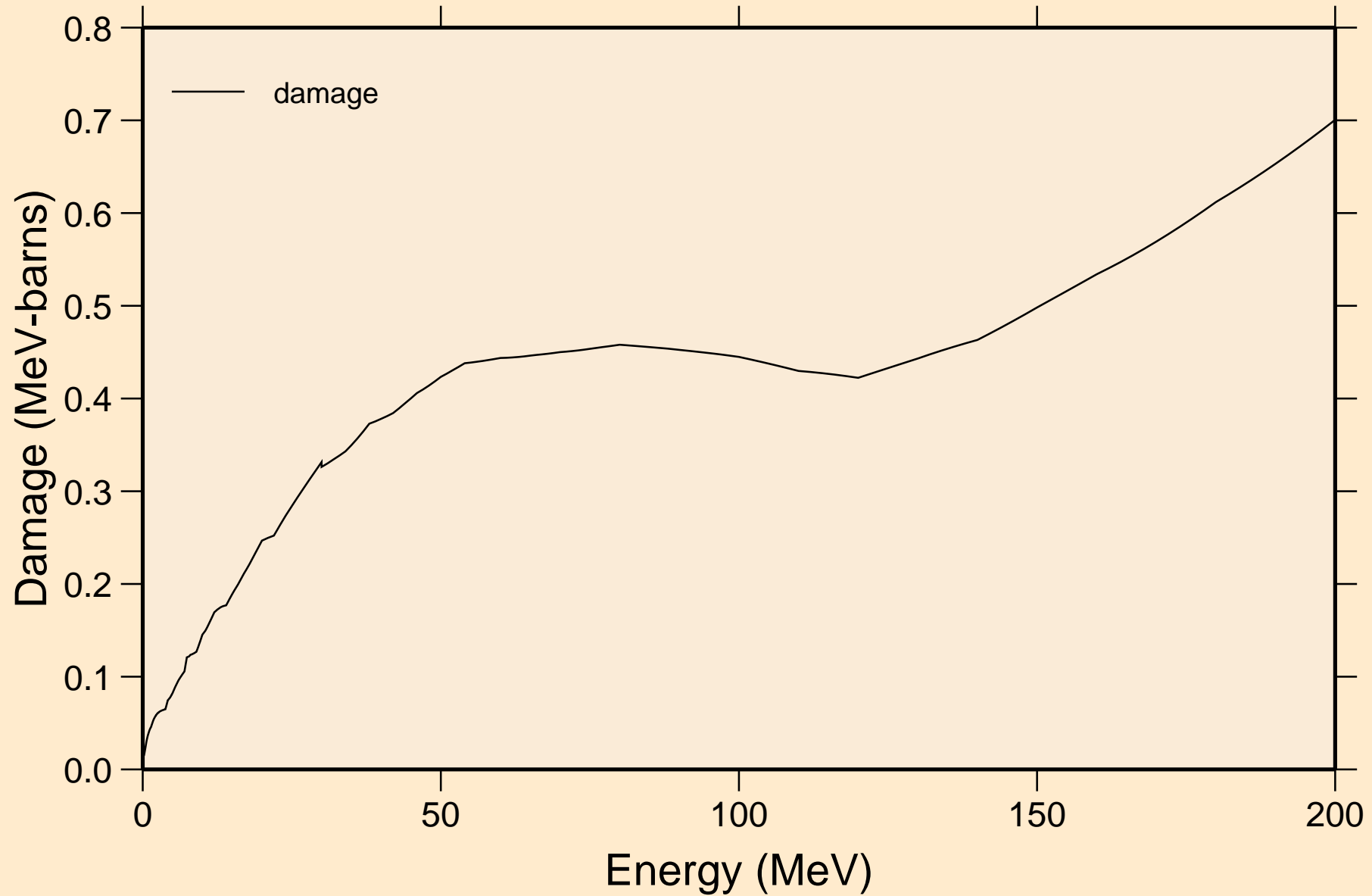


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

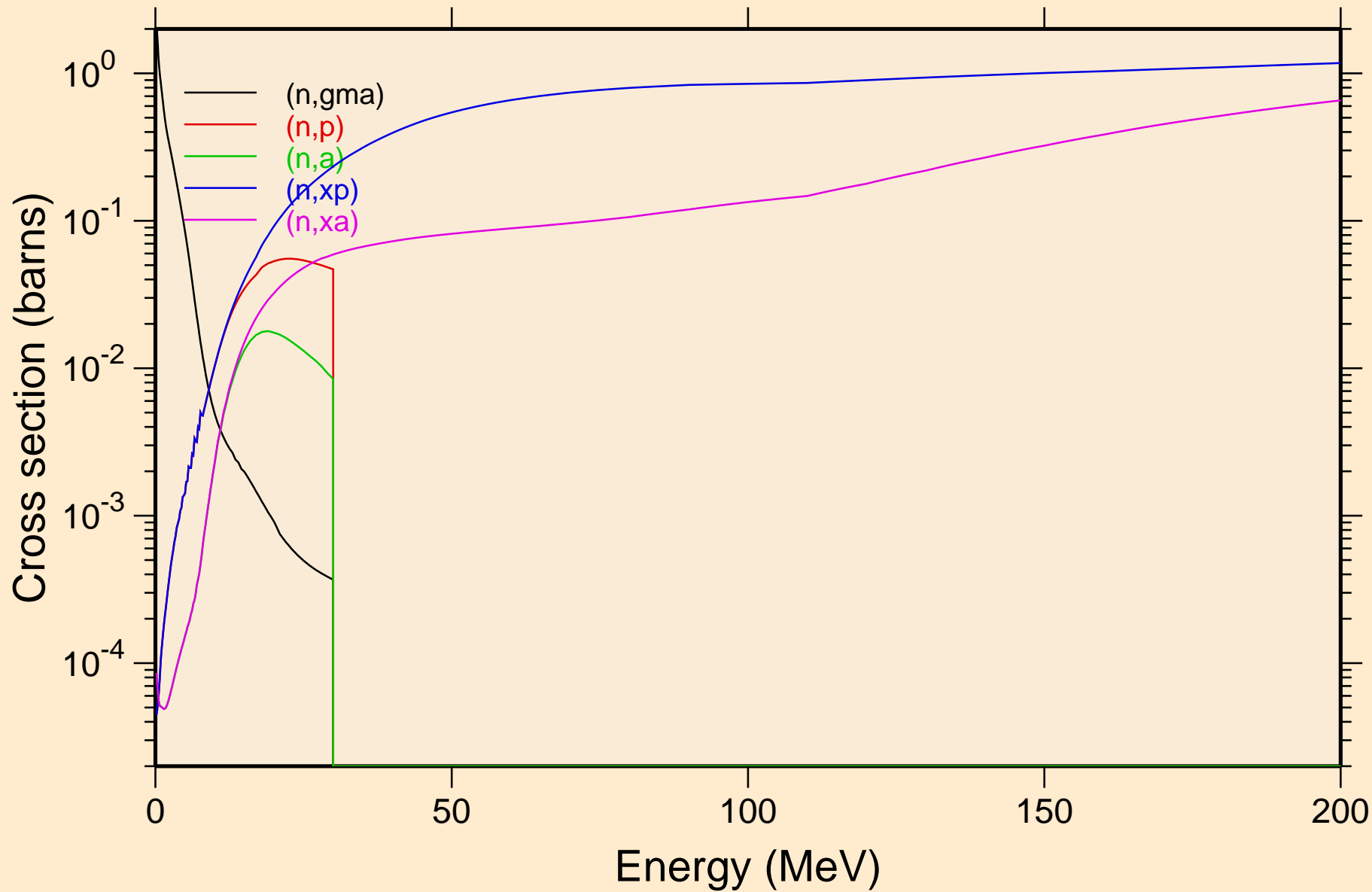
Heating



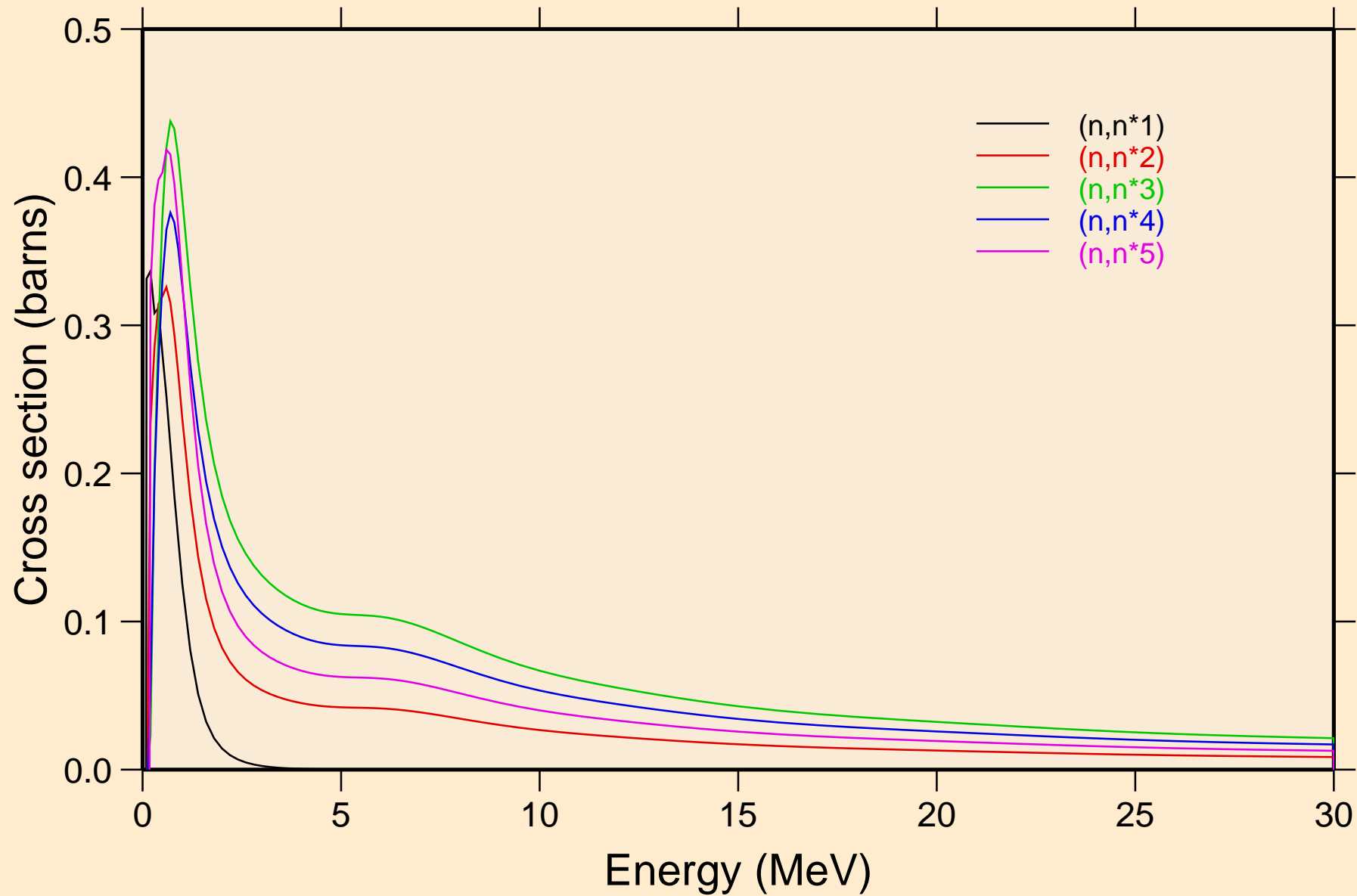
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



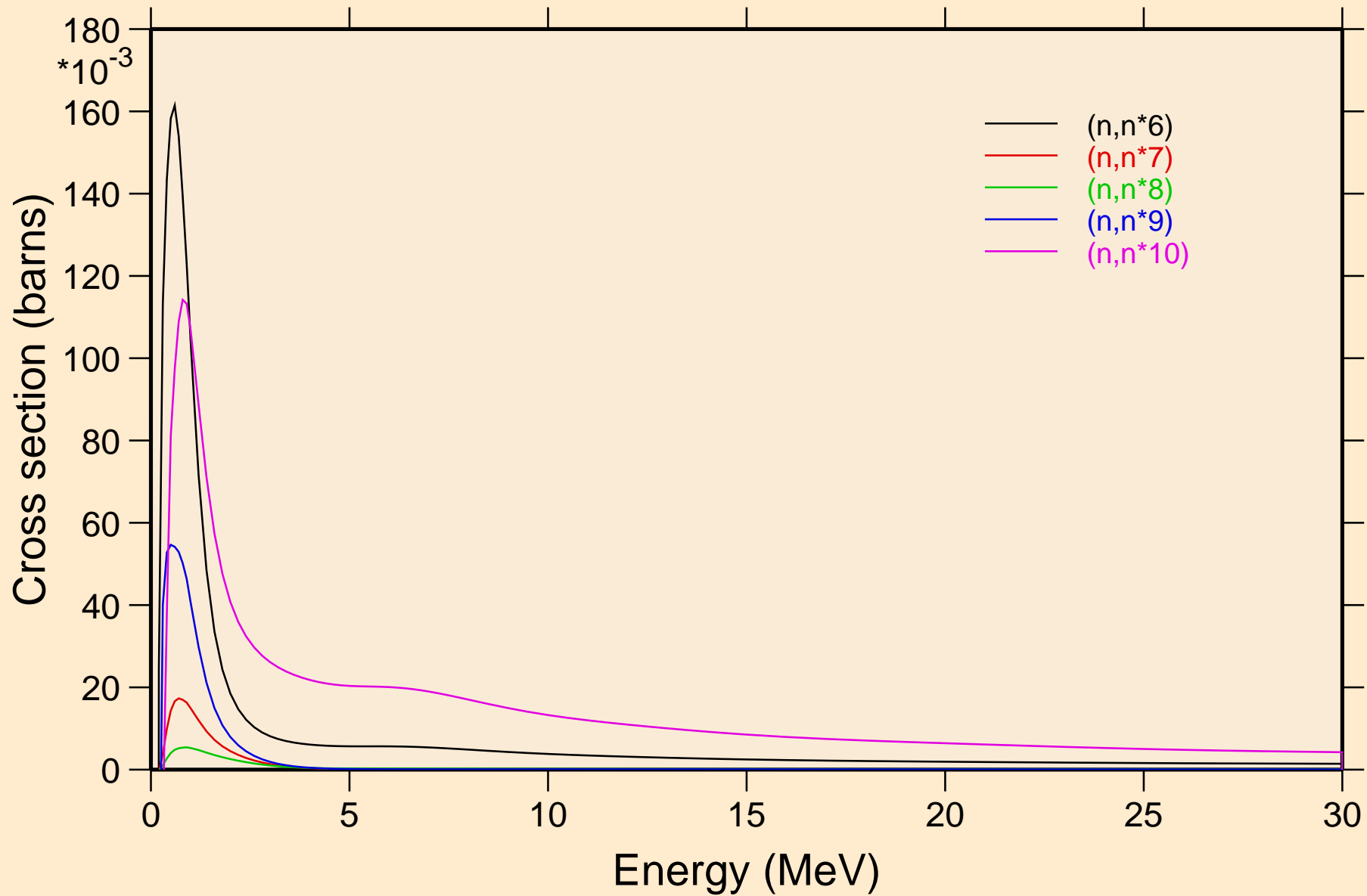
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



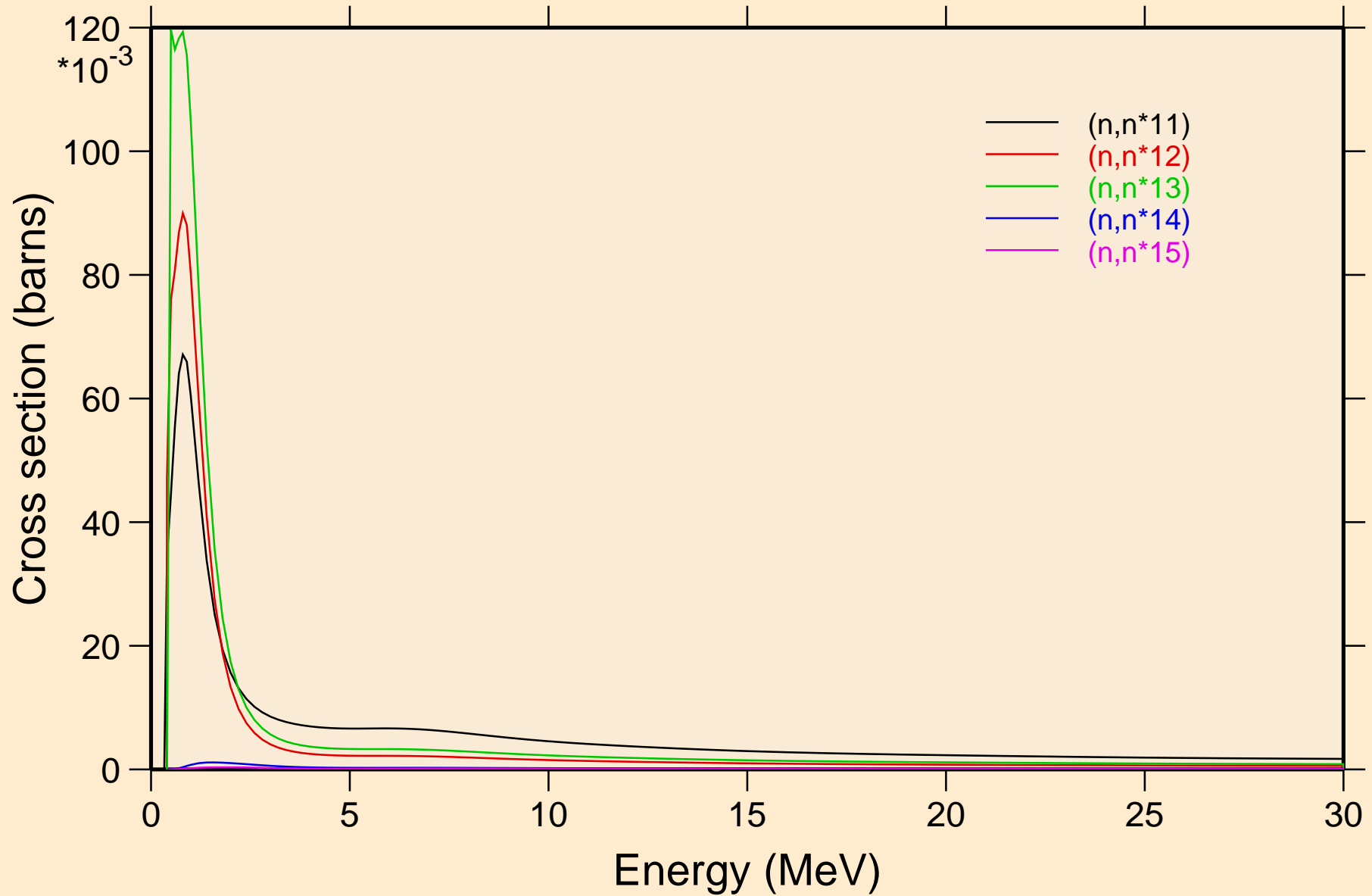
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



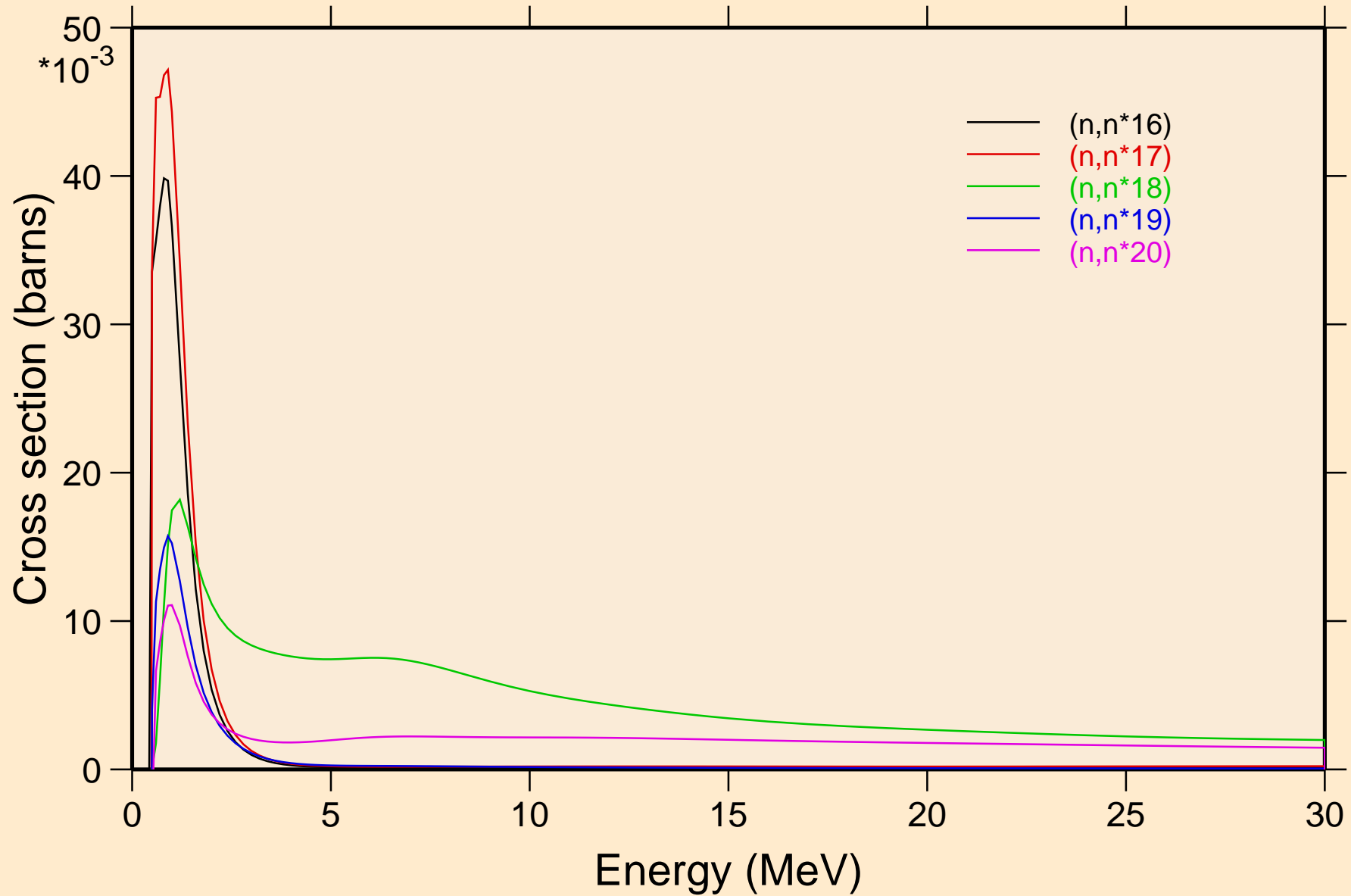
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



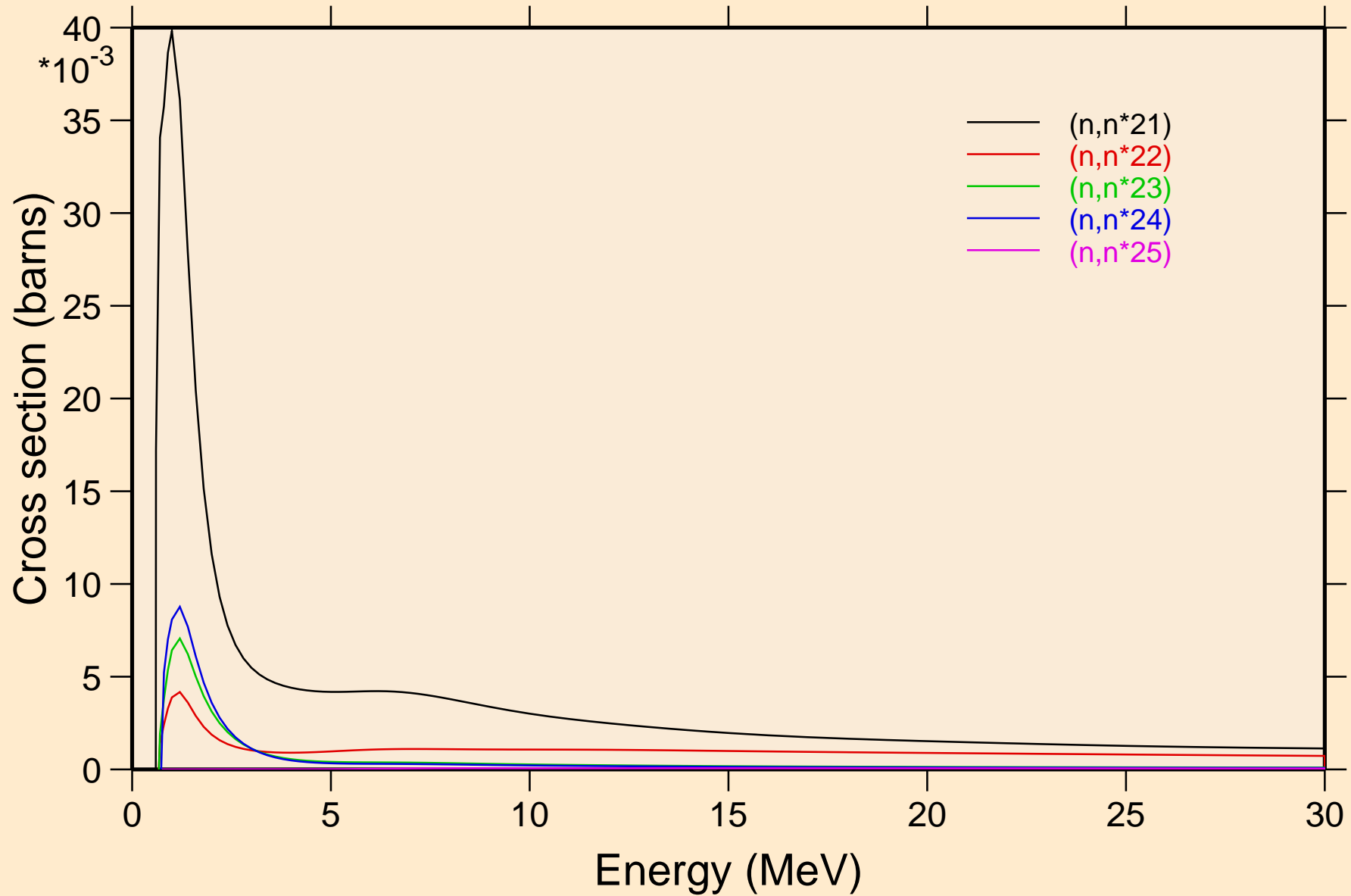
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



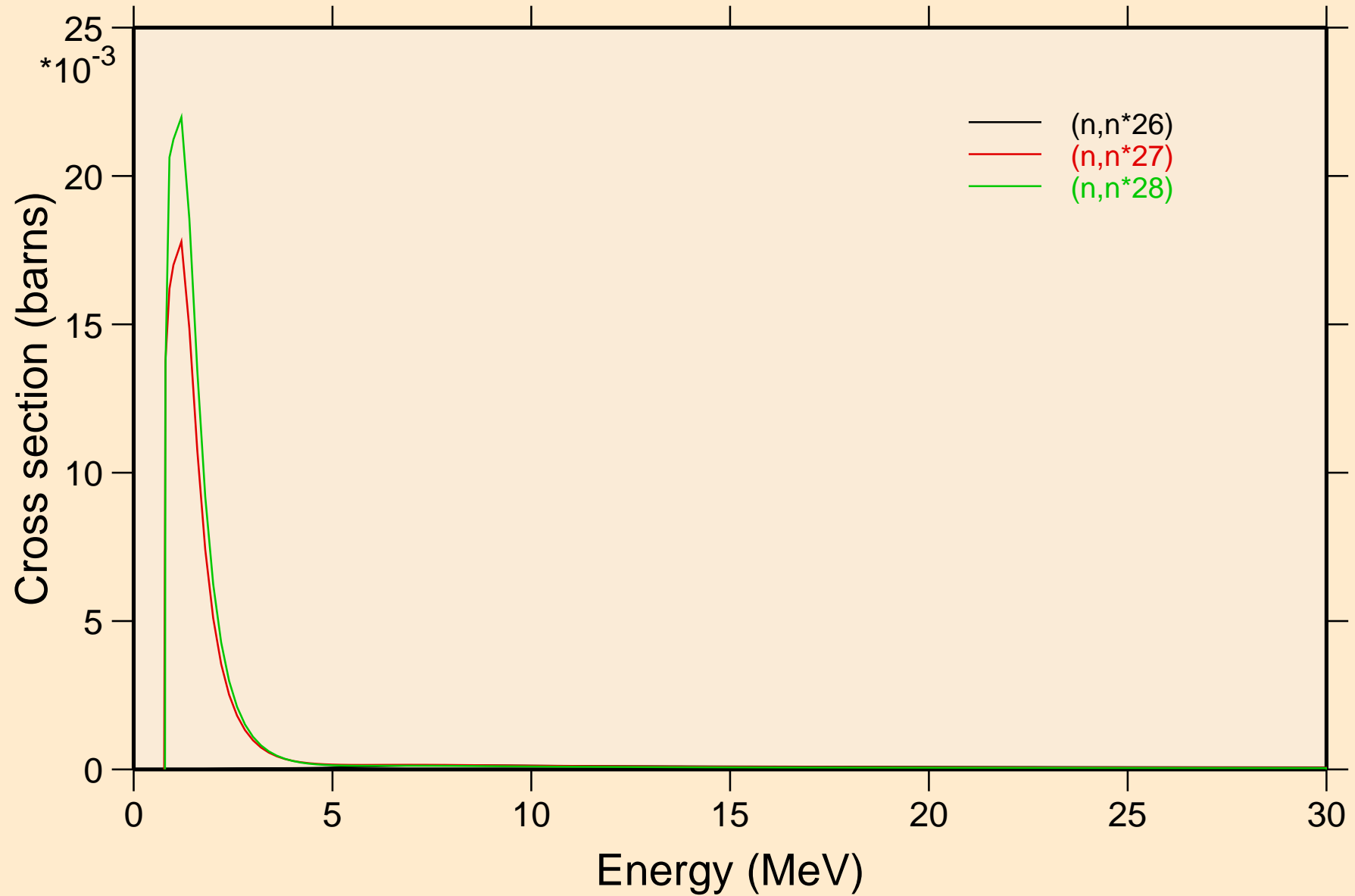
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

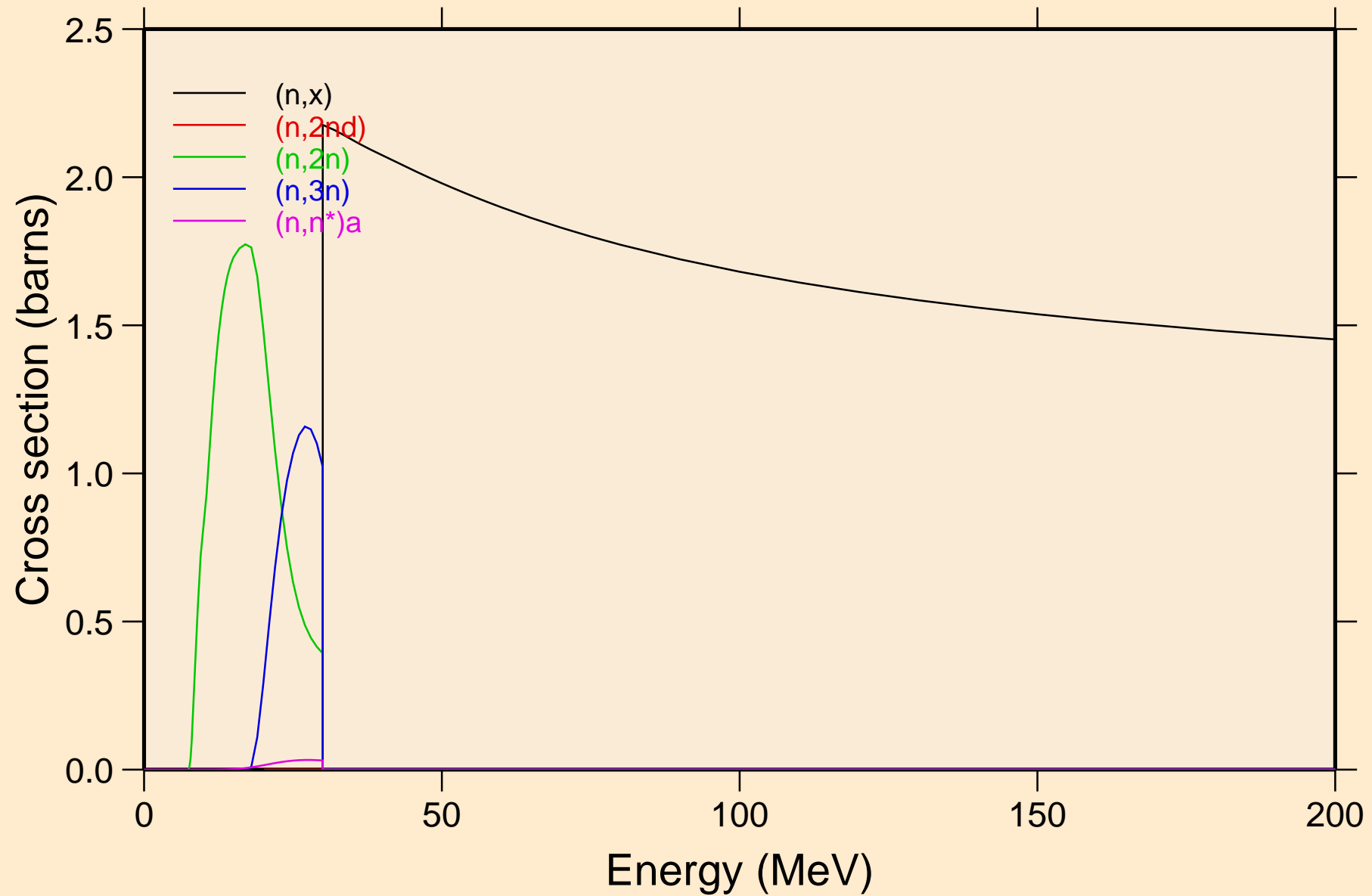


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

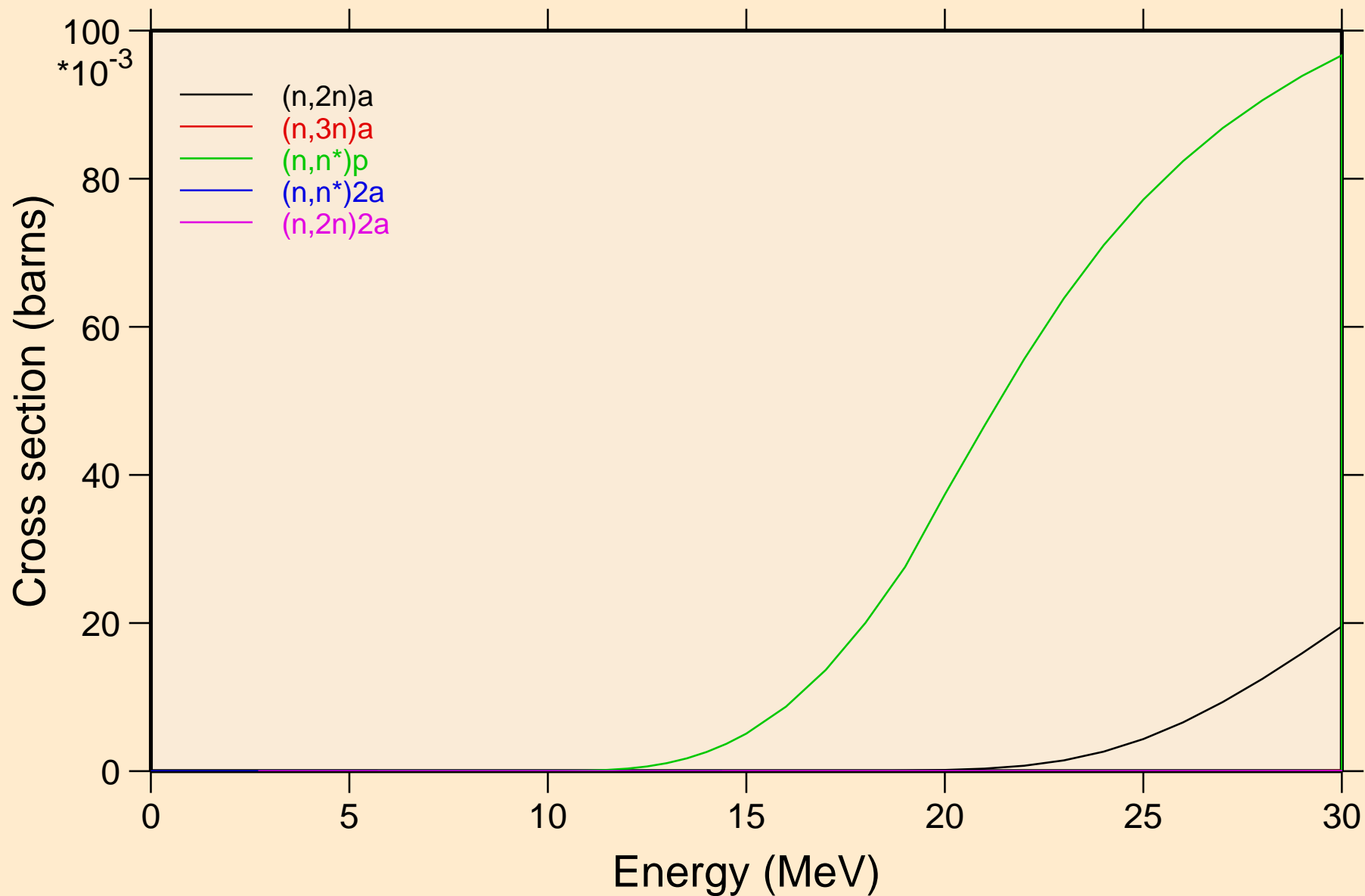


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

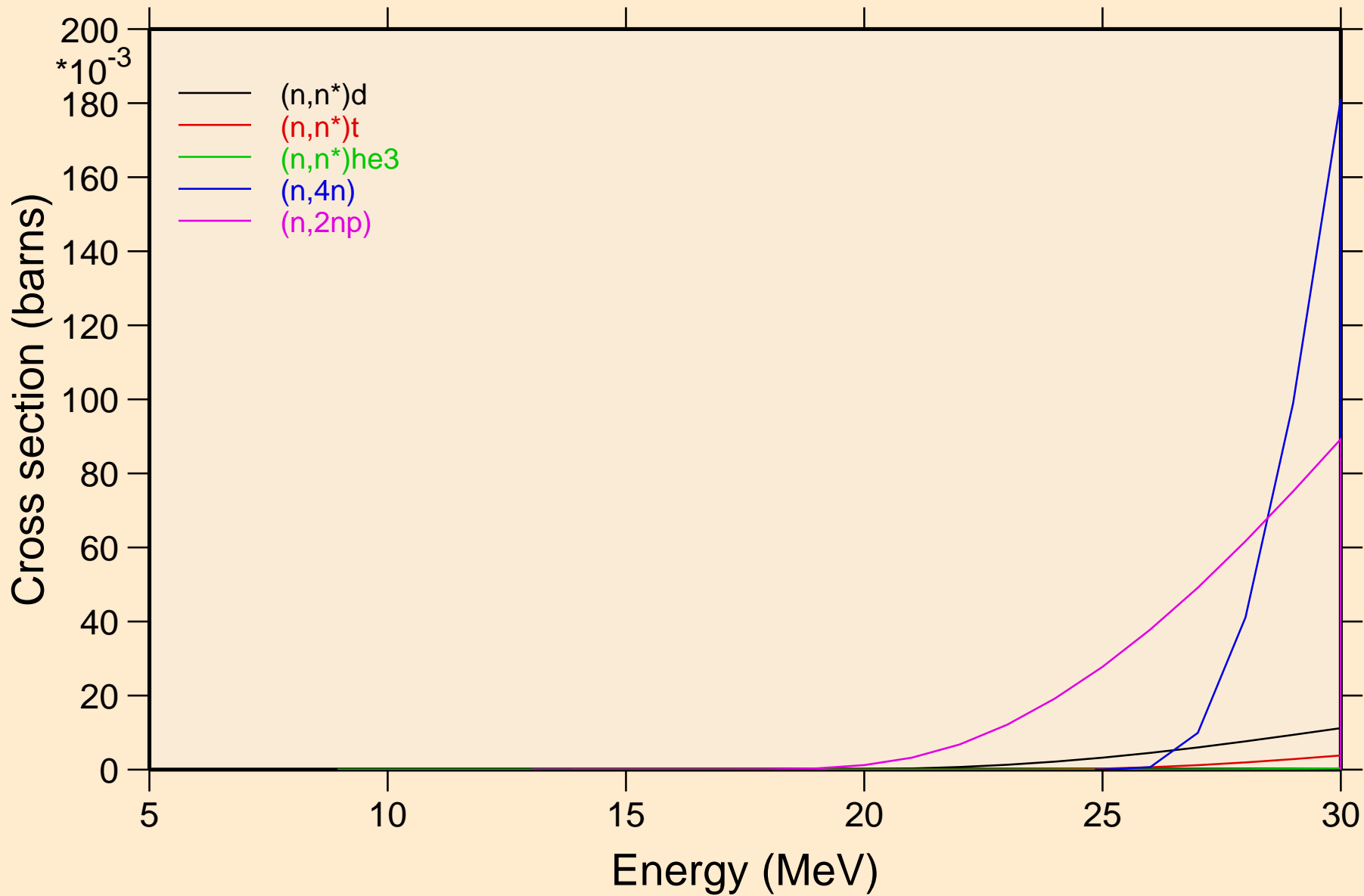


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

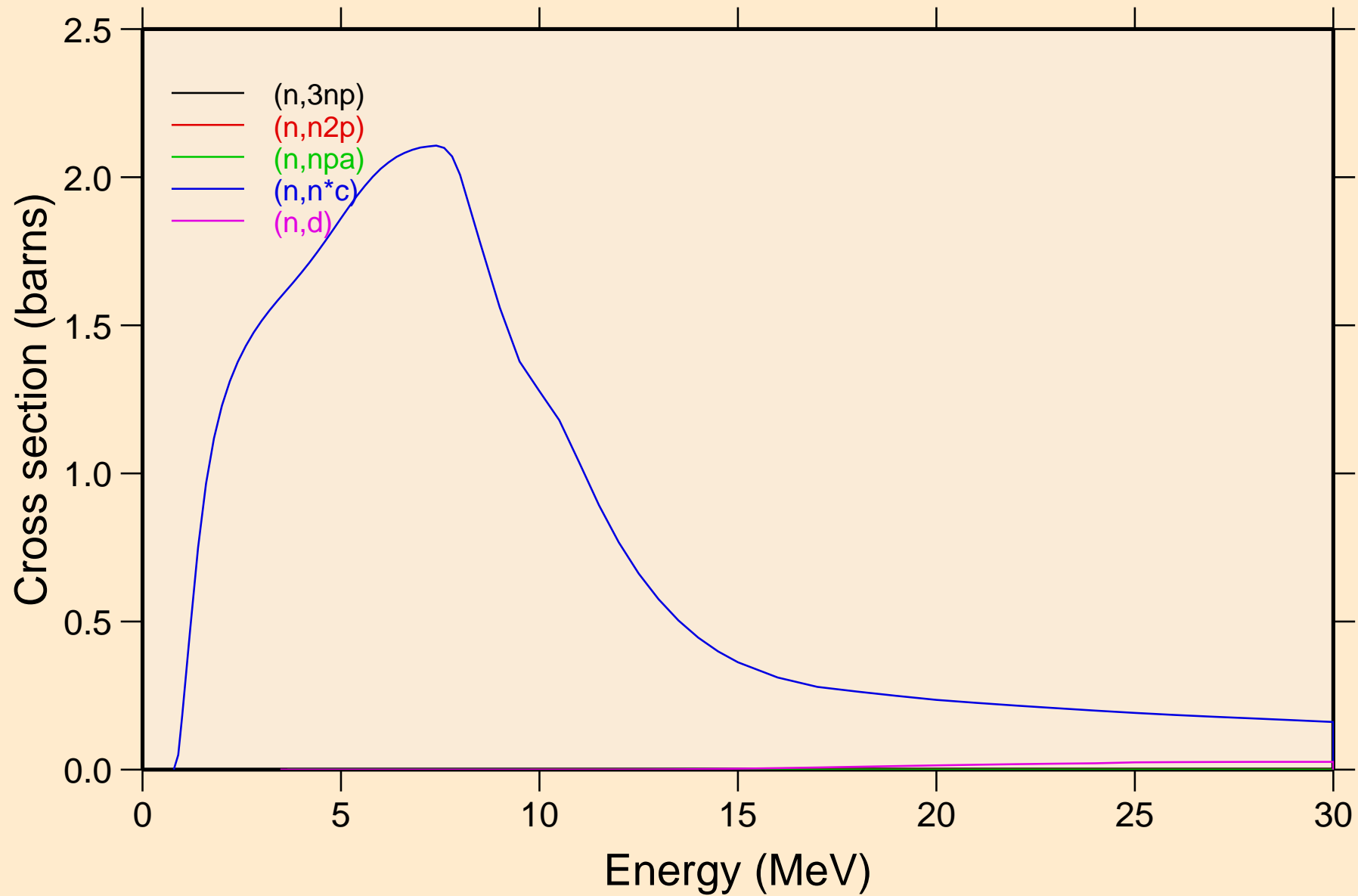


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

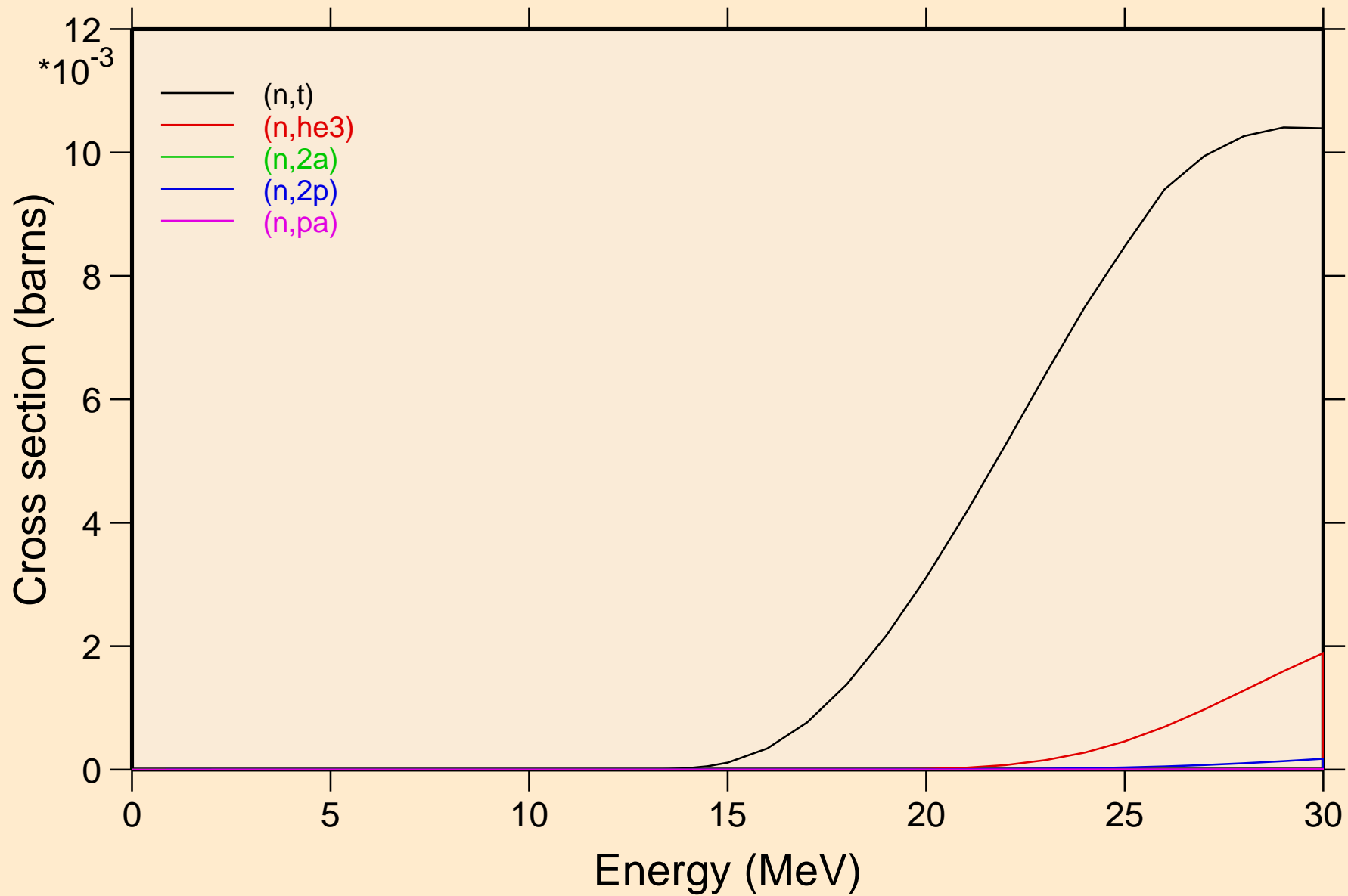
Threshold reactions



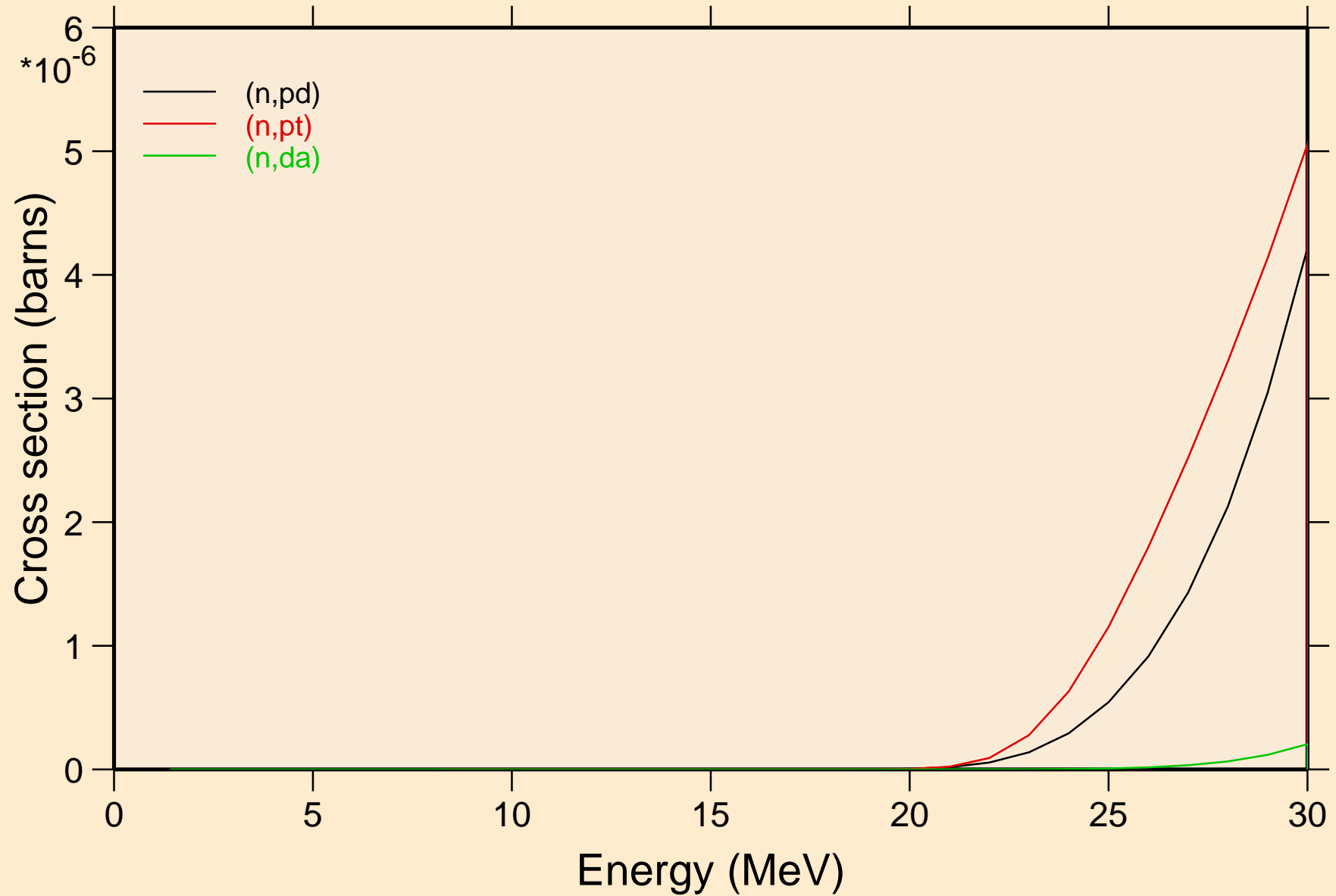
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



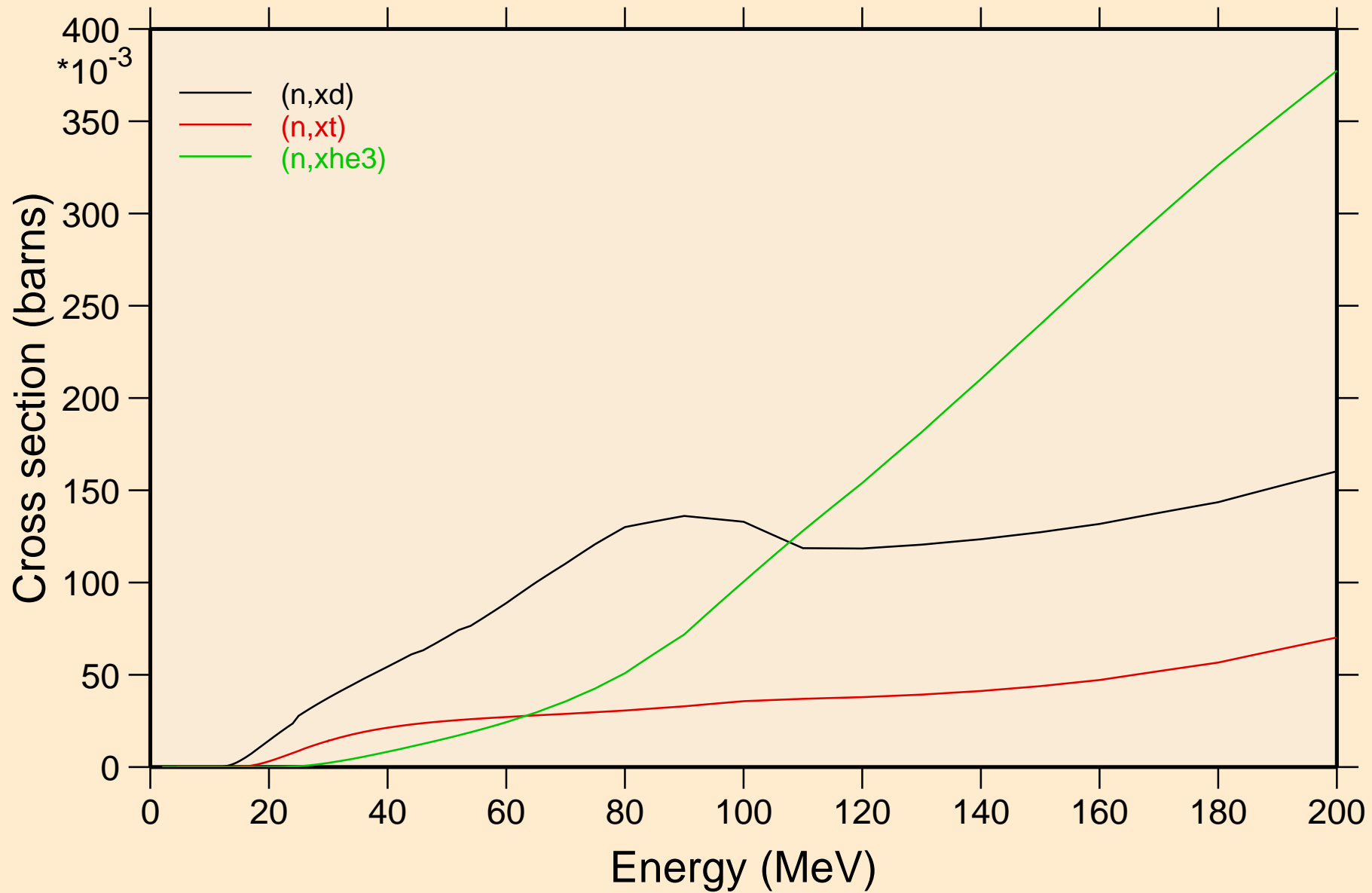
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



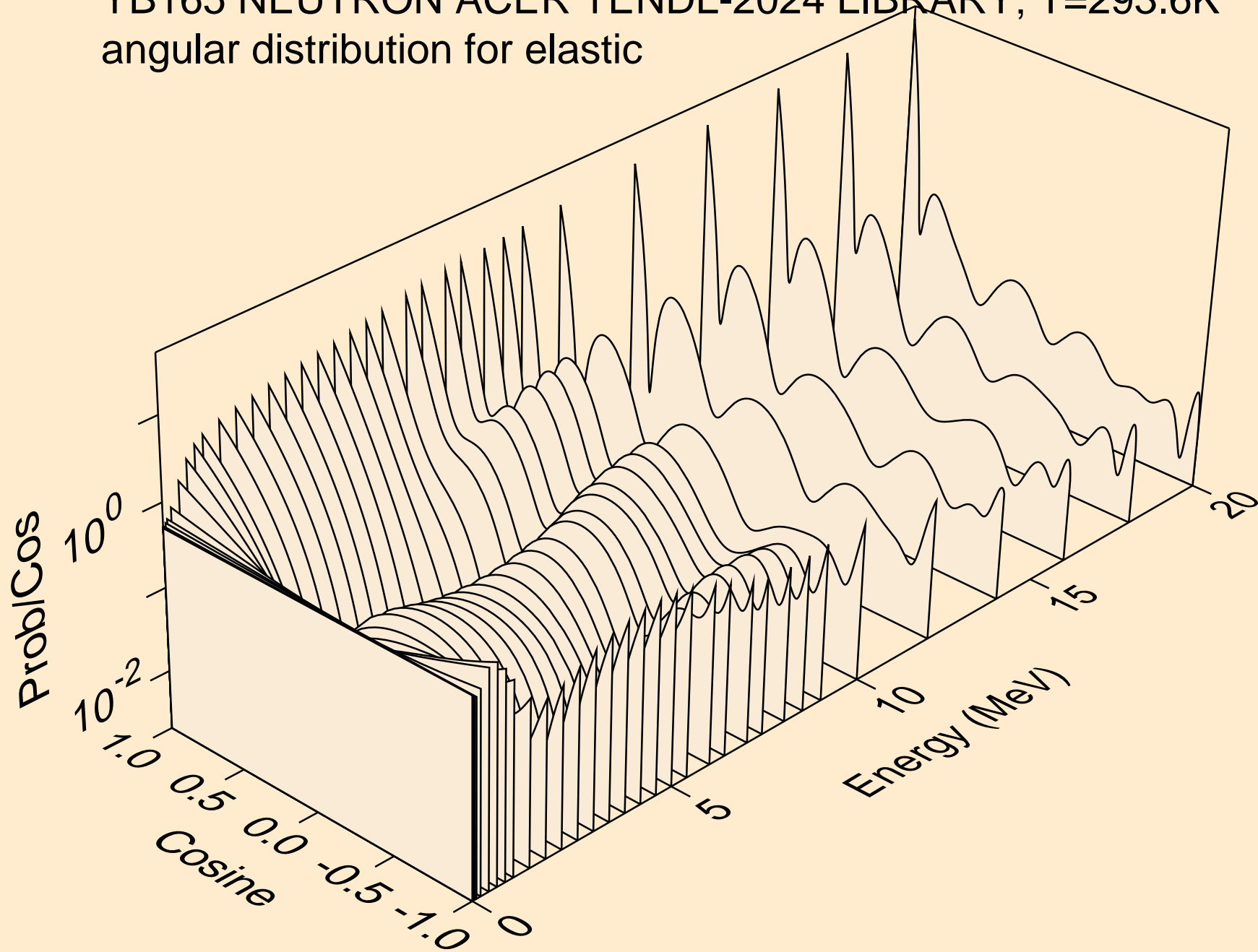
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



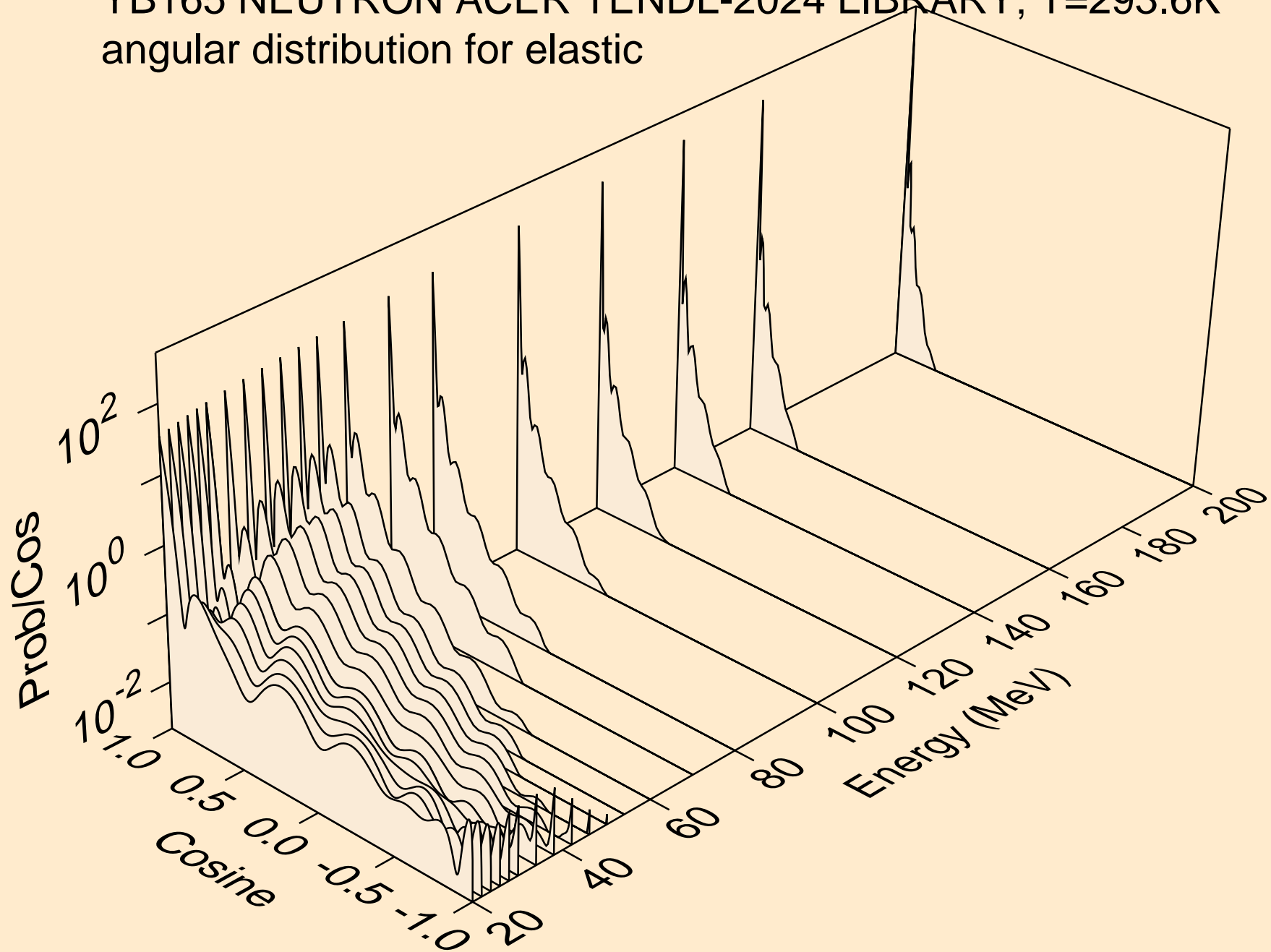
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



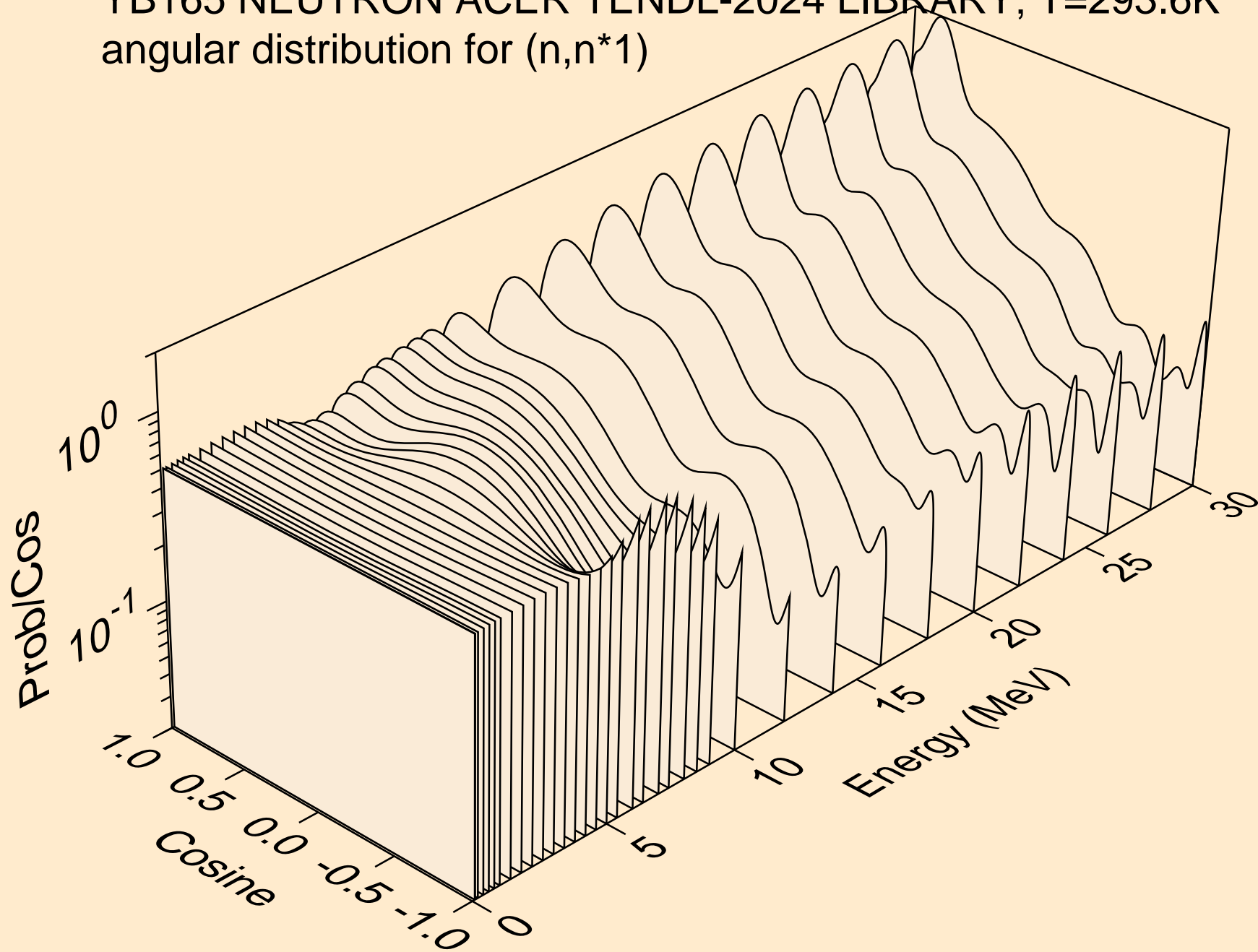
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



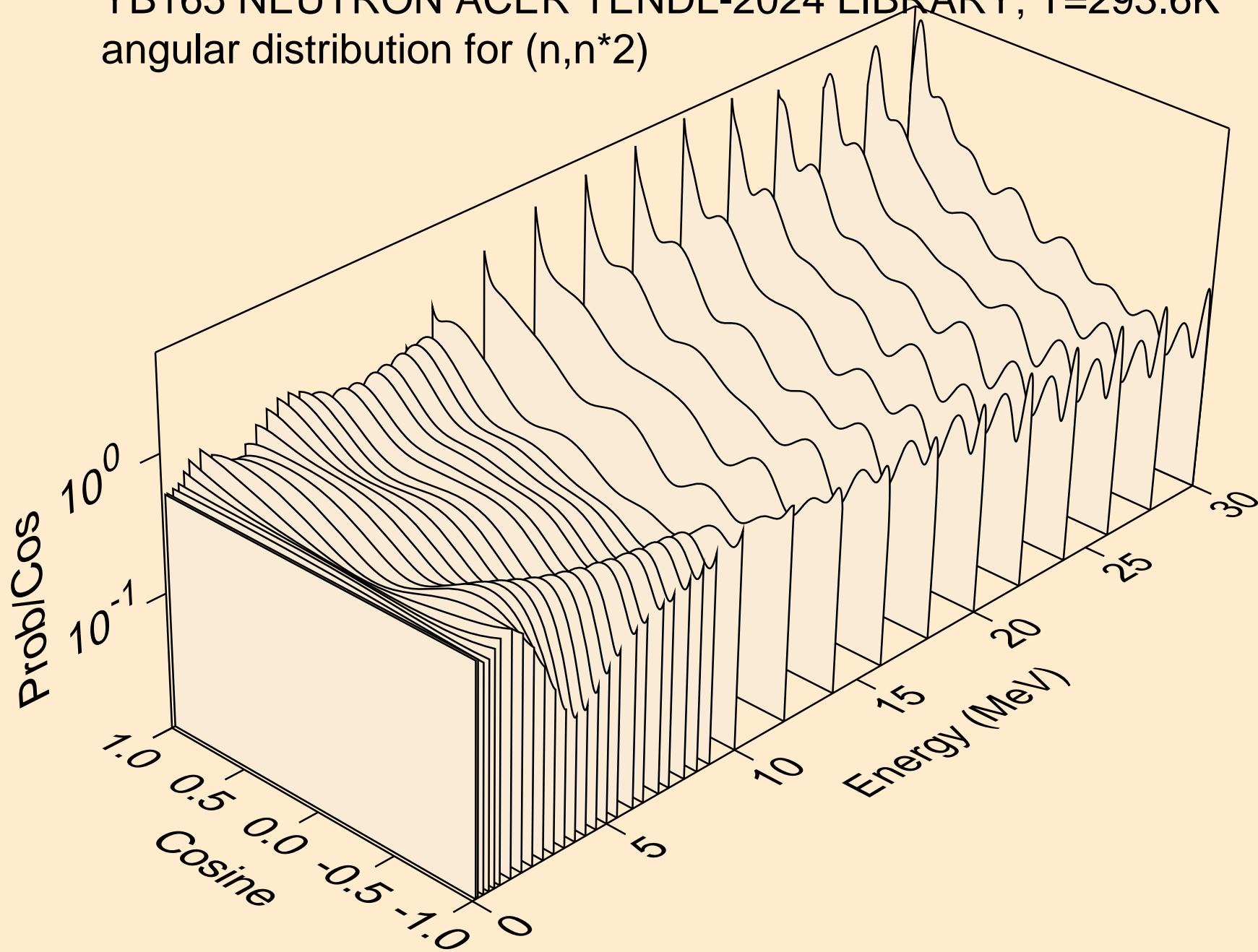
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



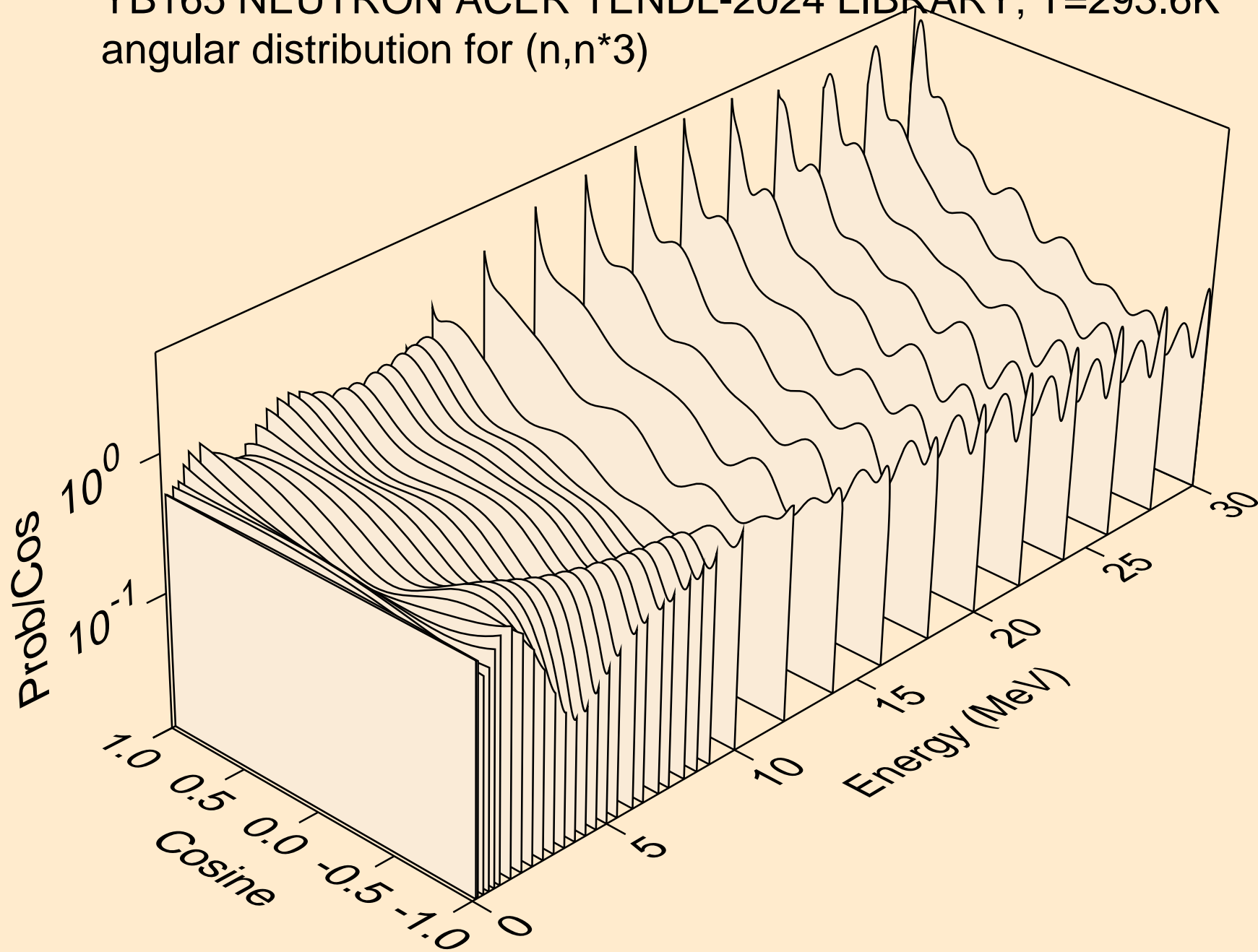
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



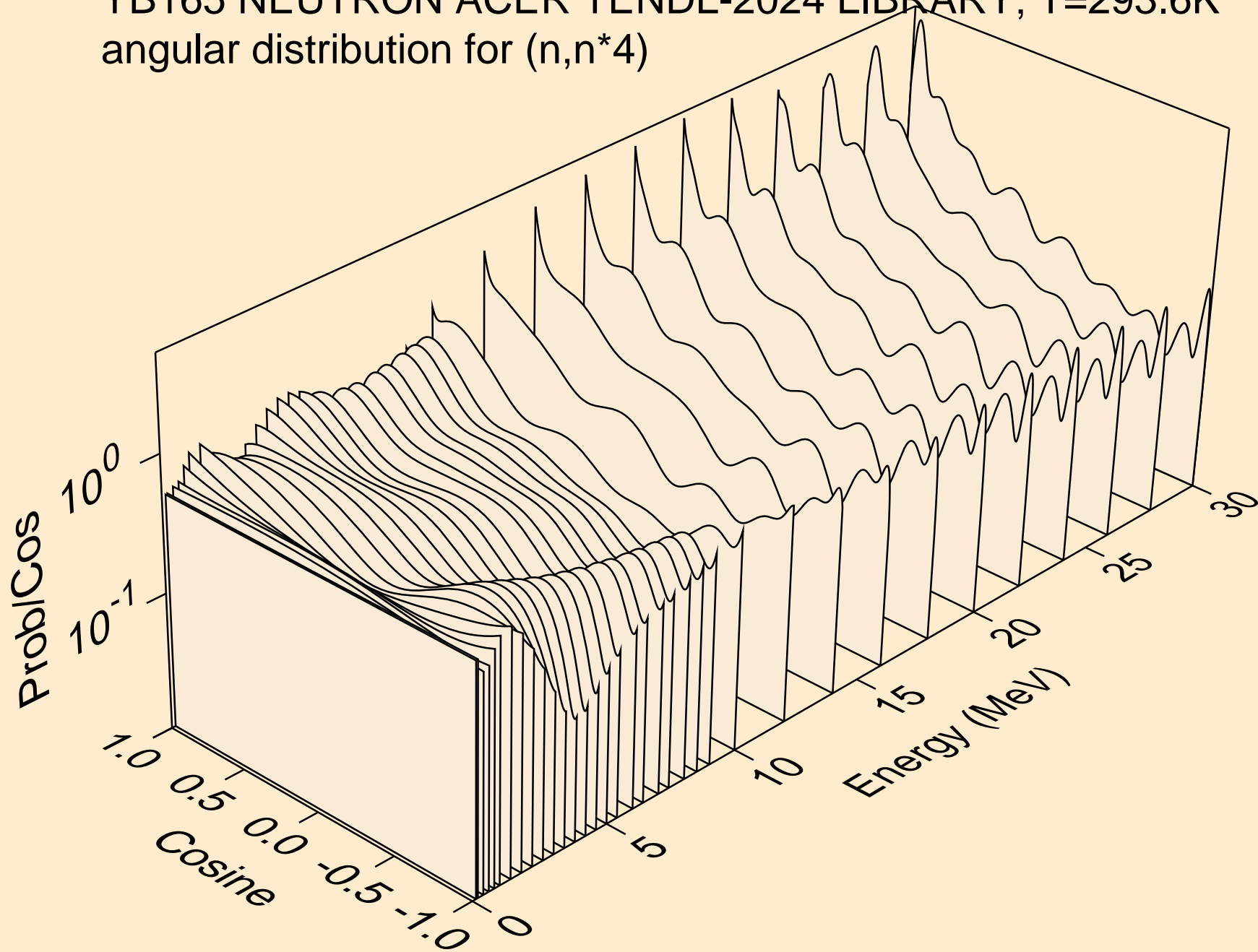
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



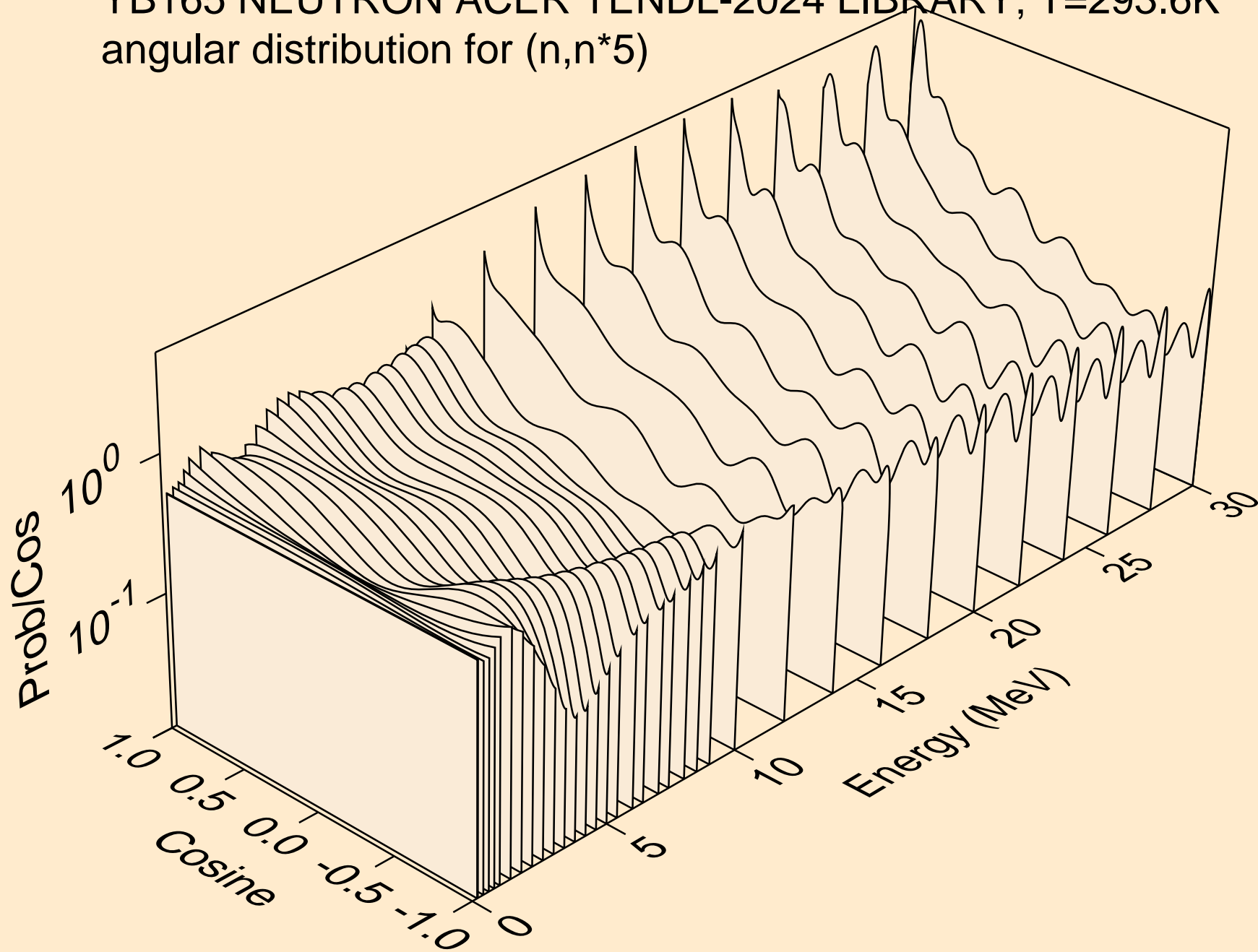
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



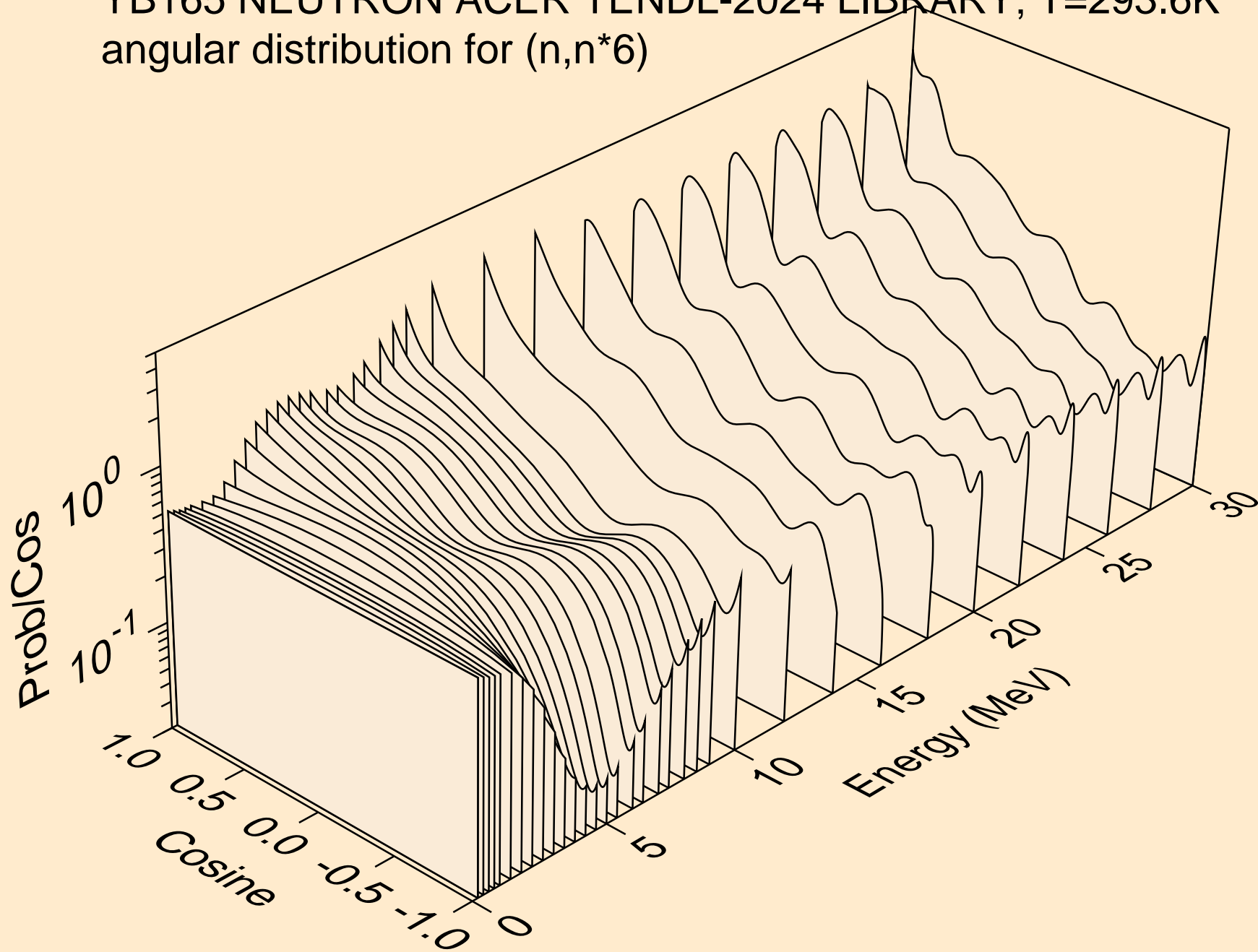
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



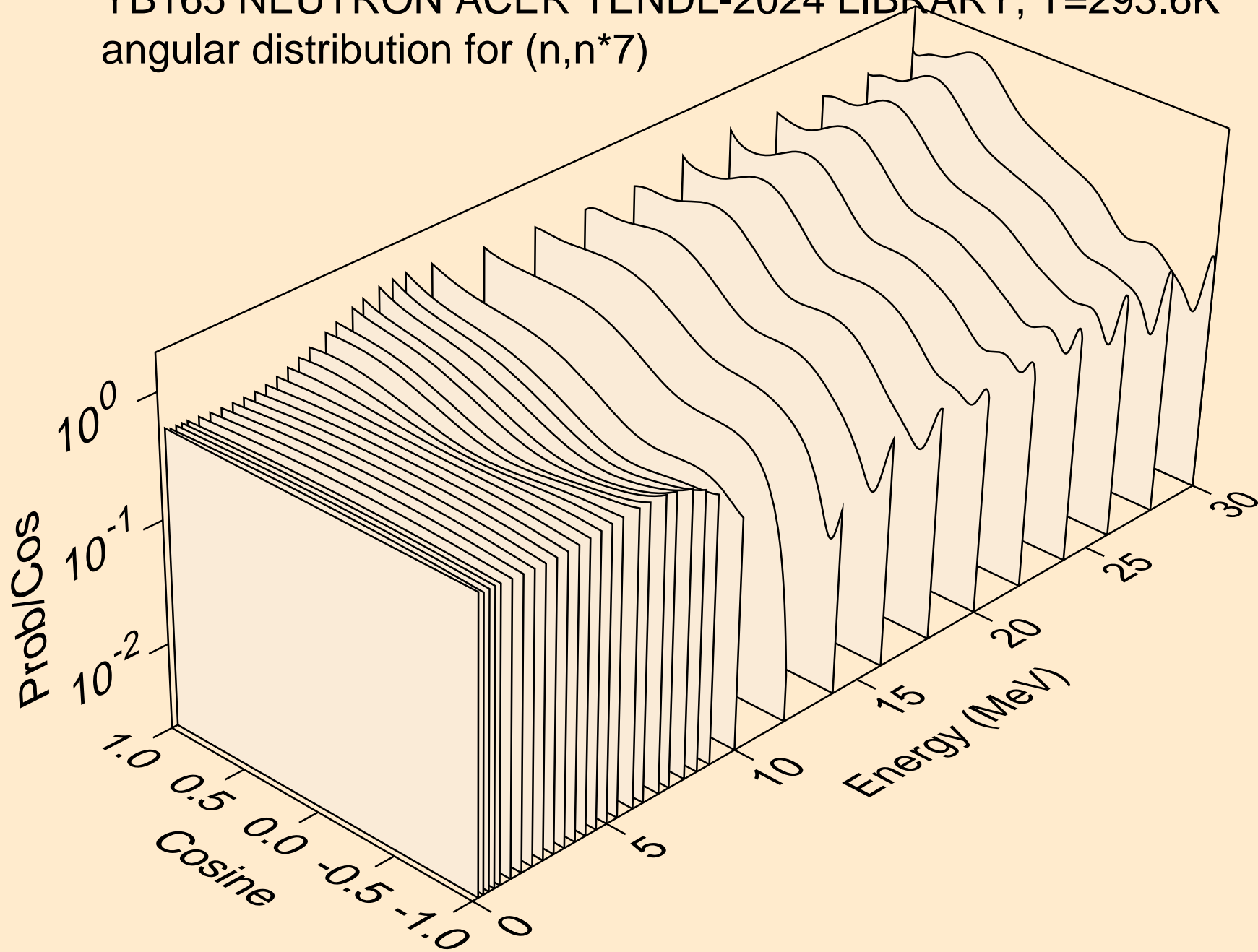
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



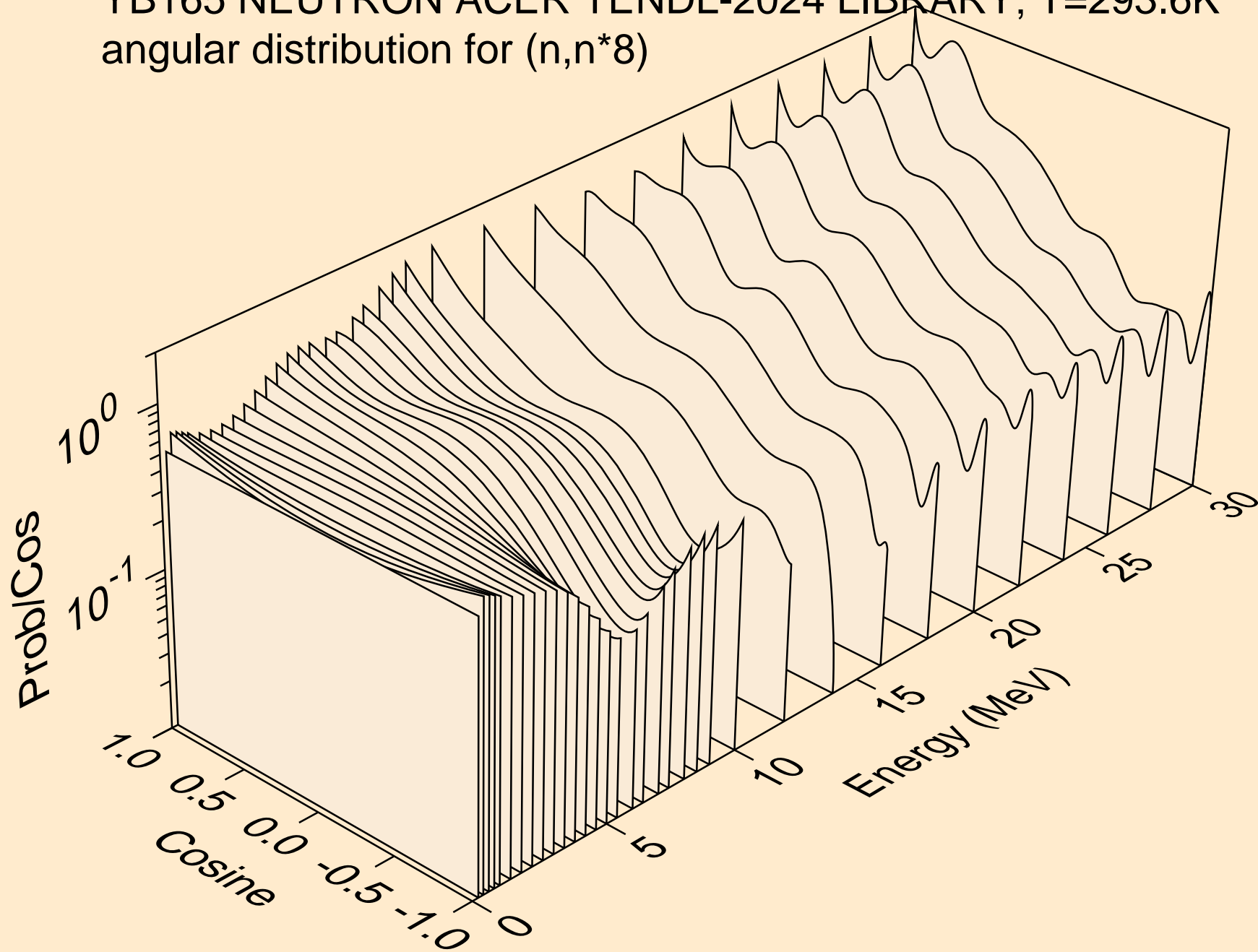
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



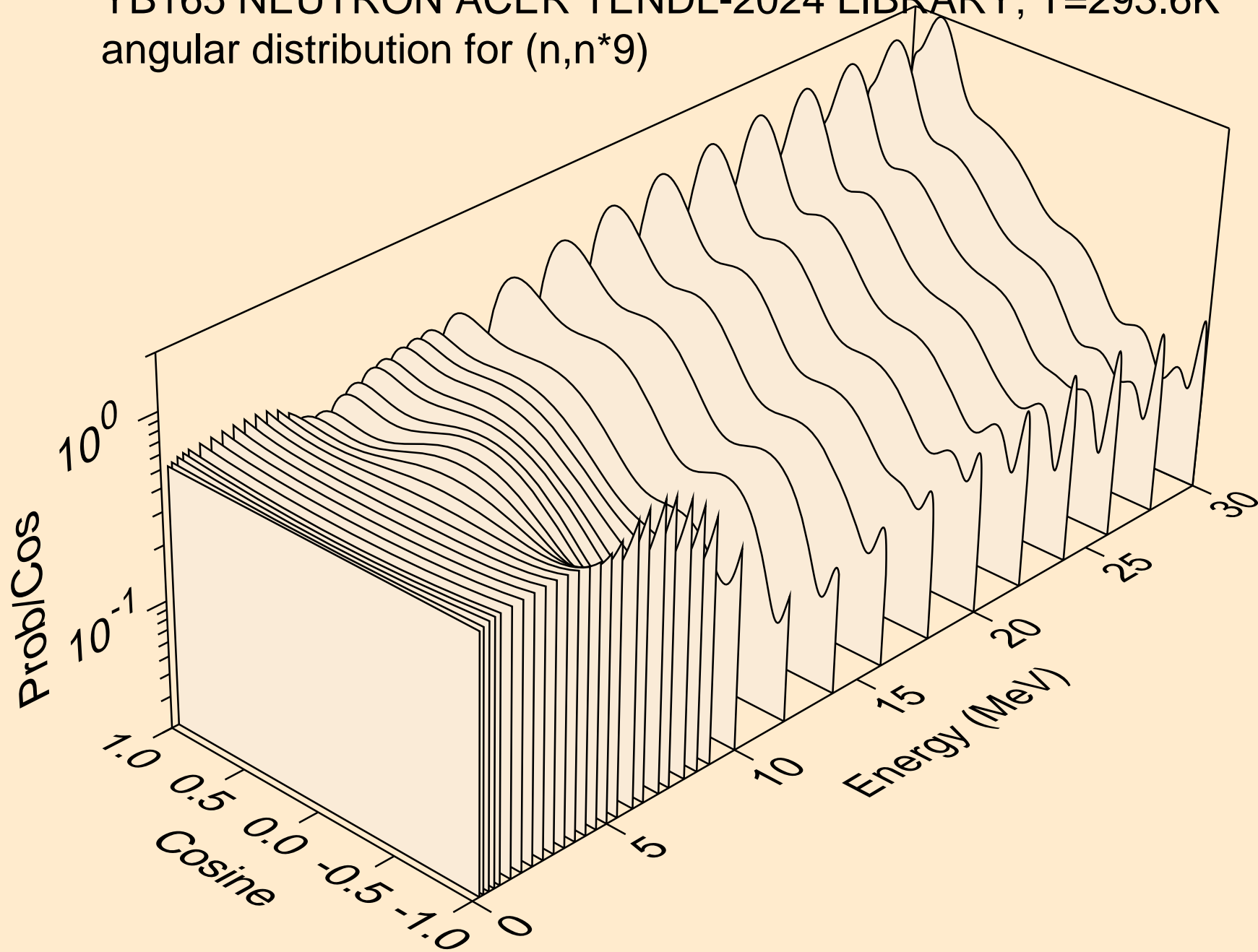
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



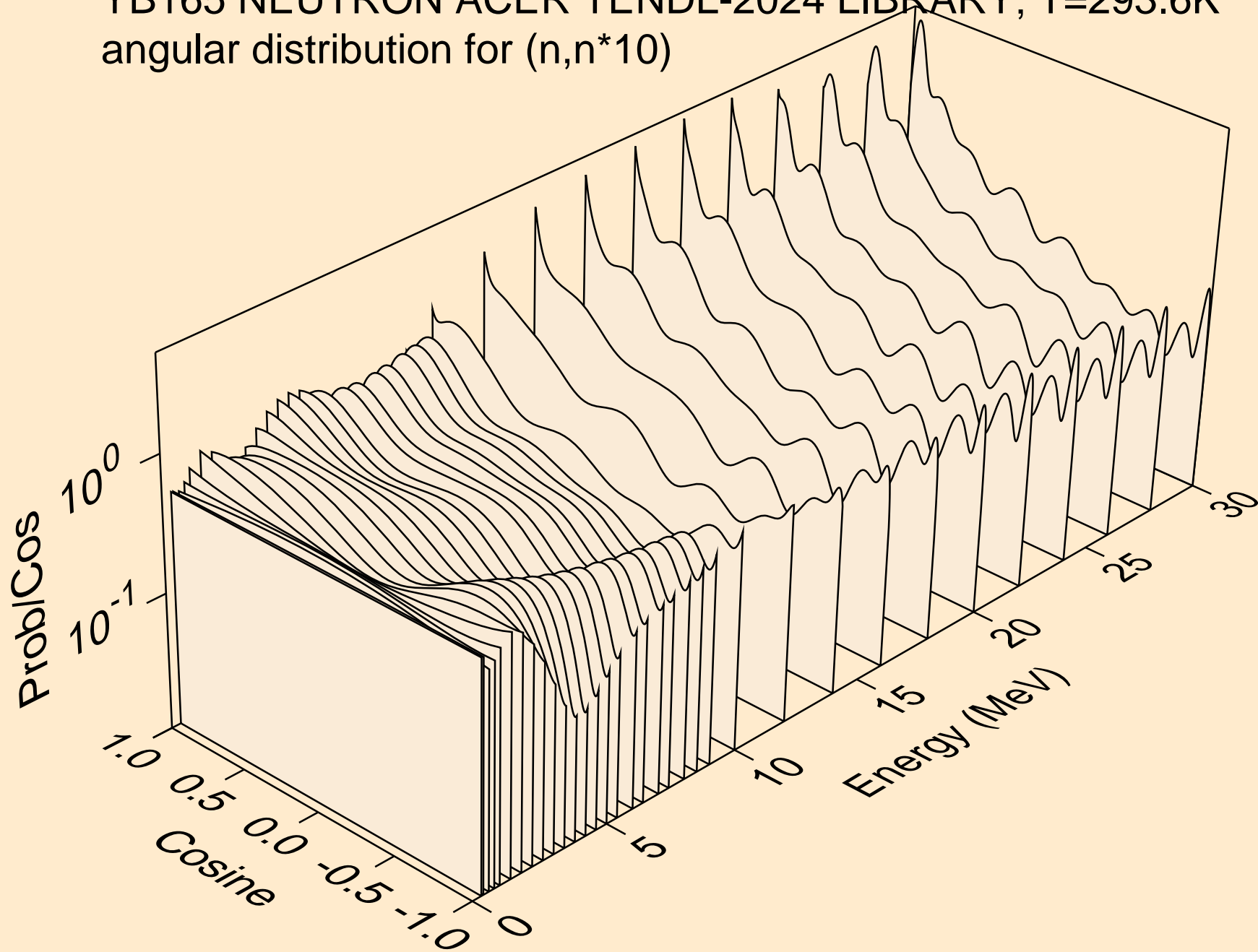
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



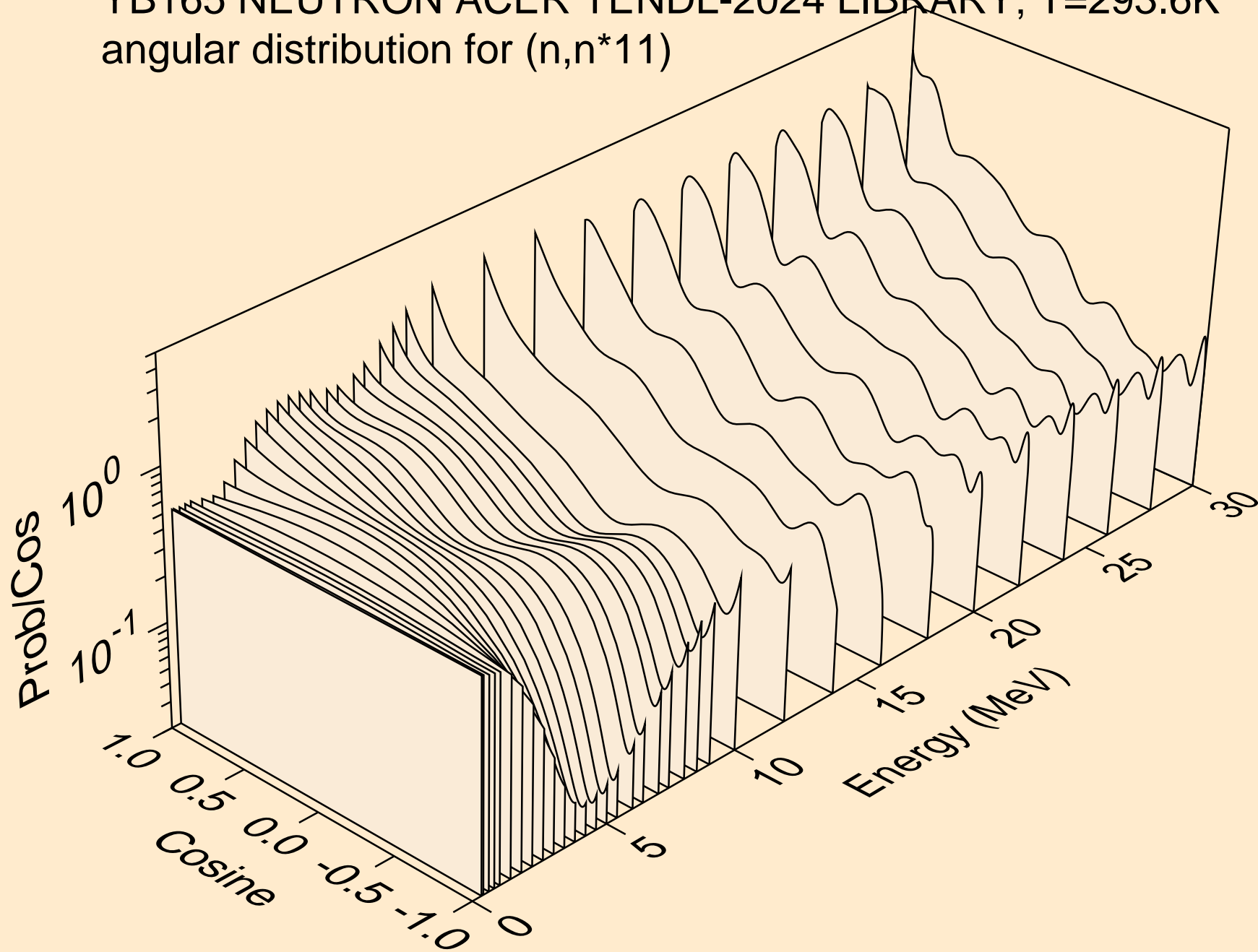
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



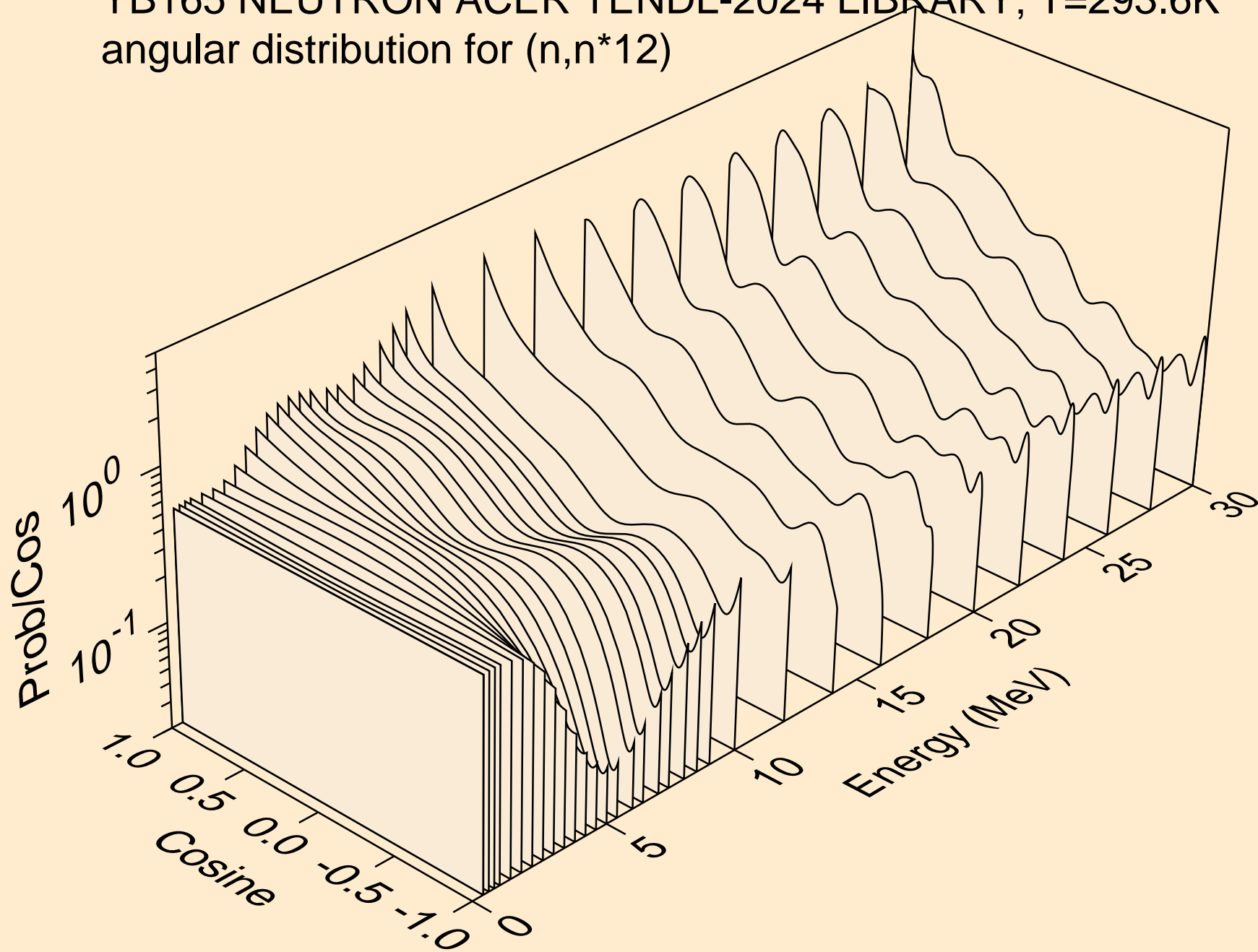
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



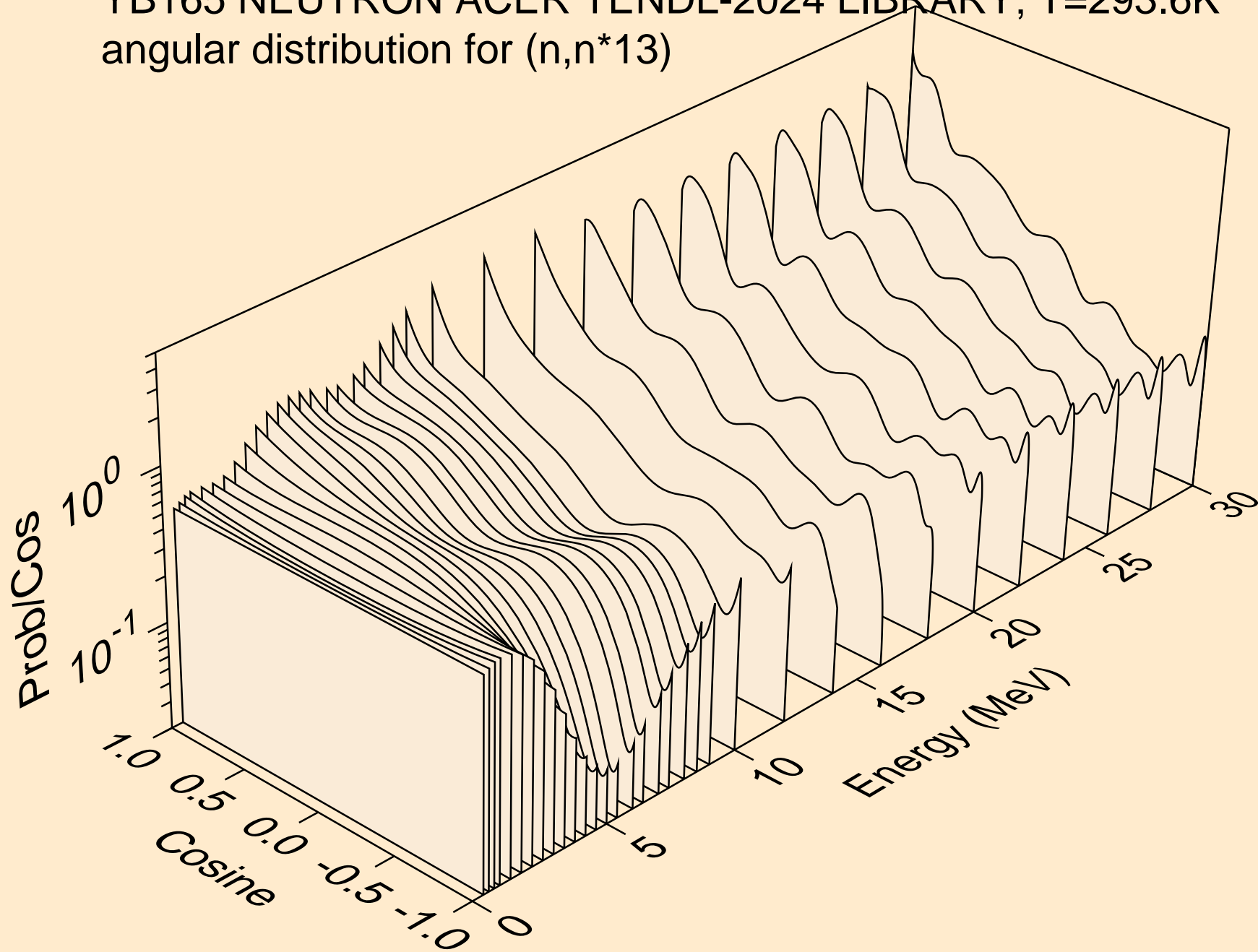
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



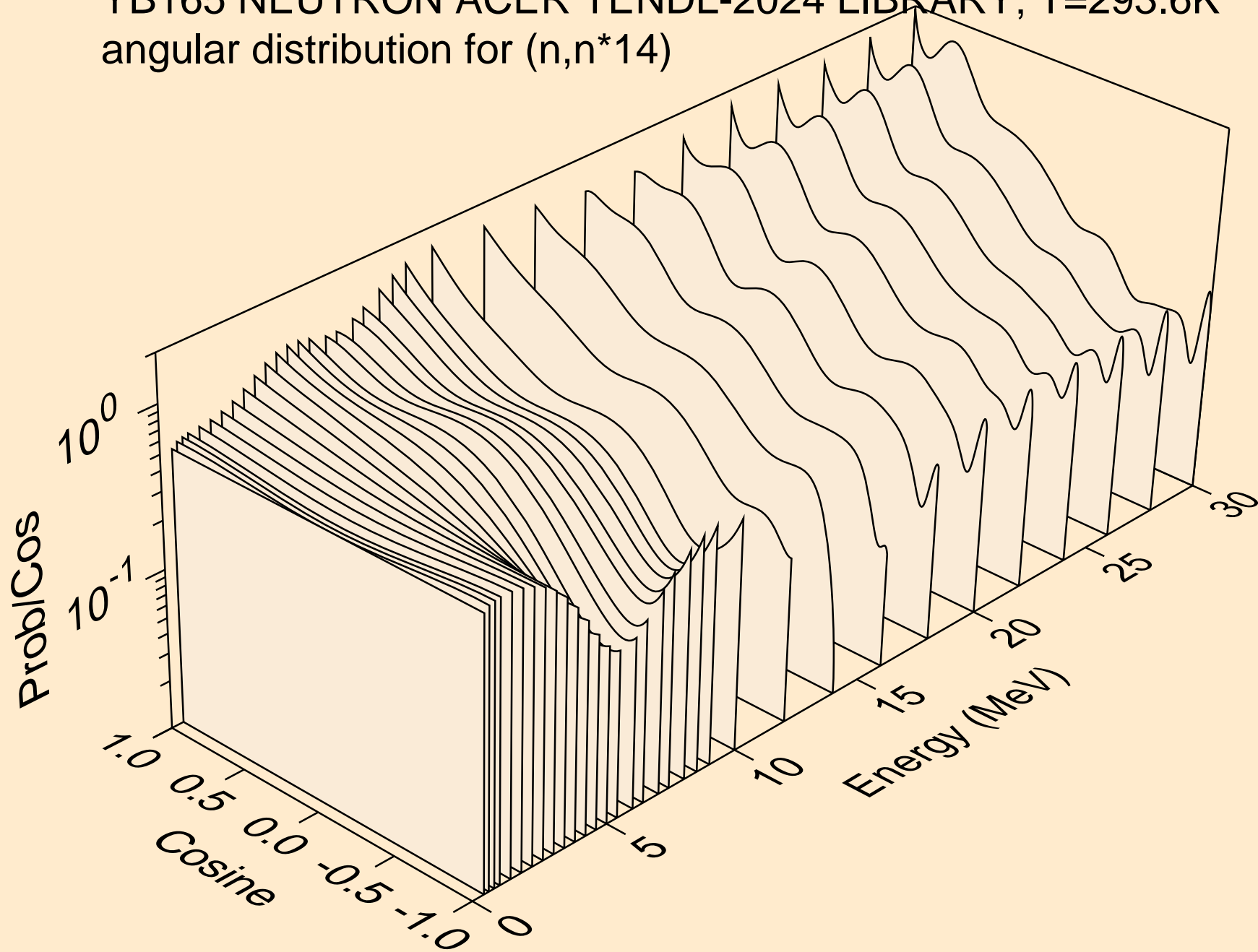
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



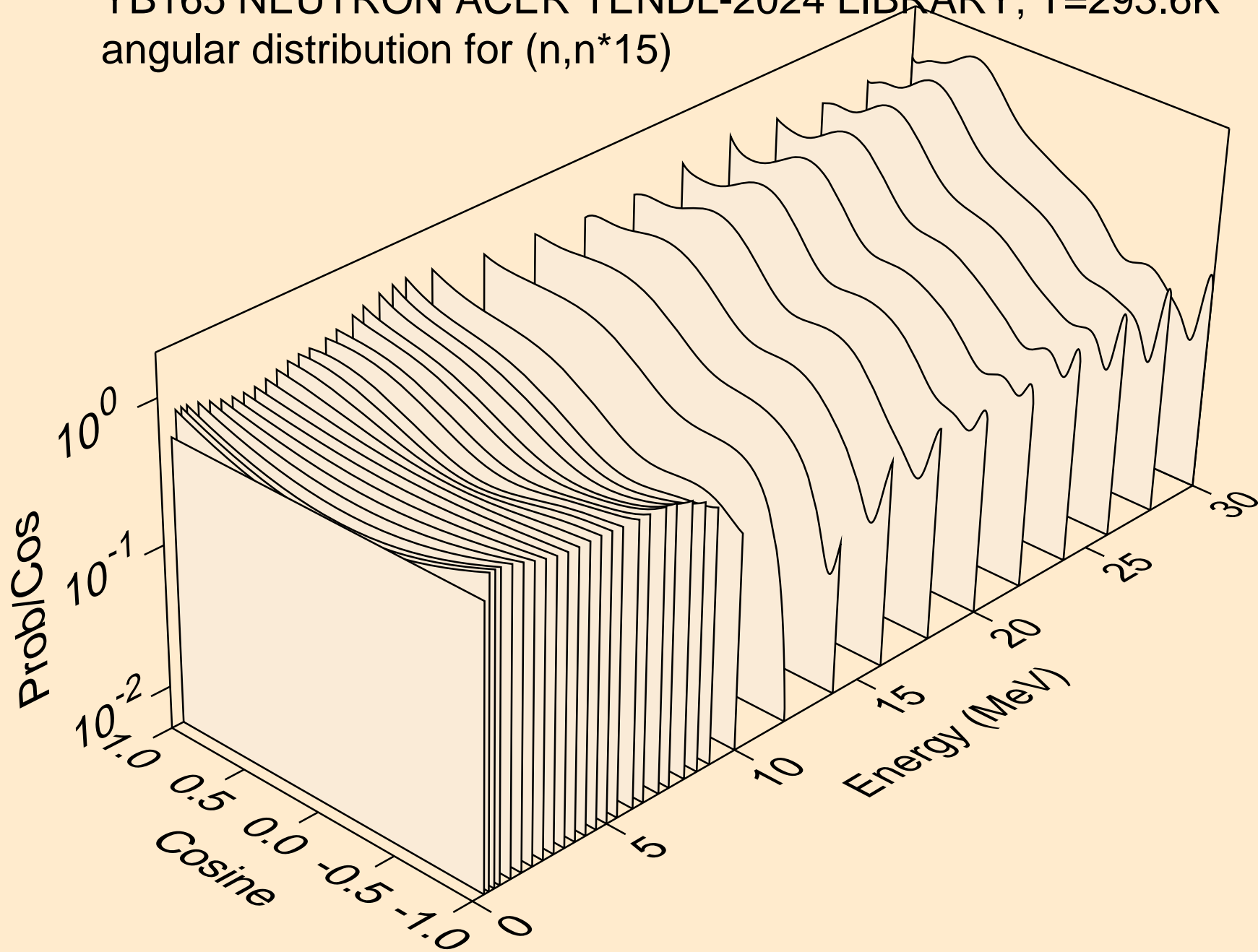
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



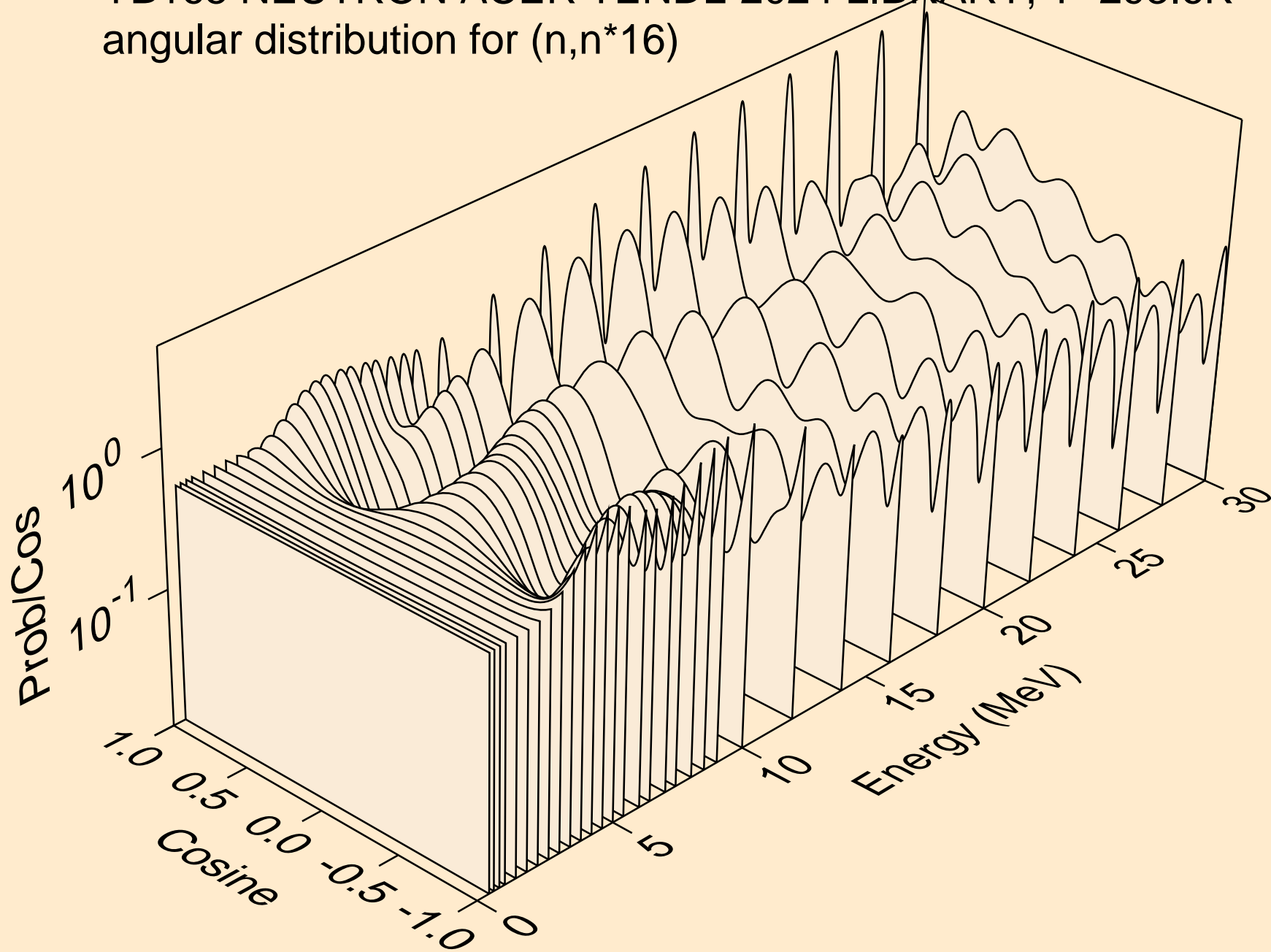
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



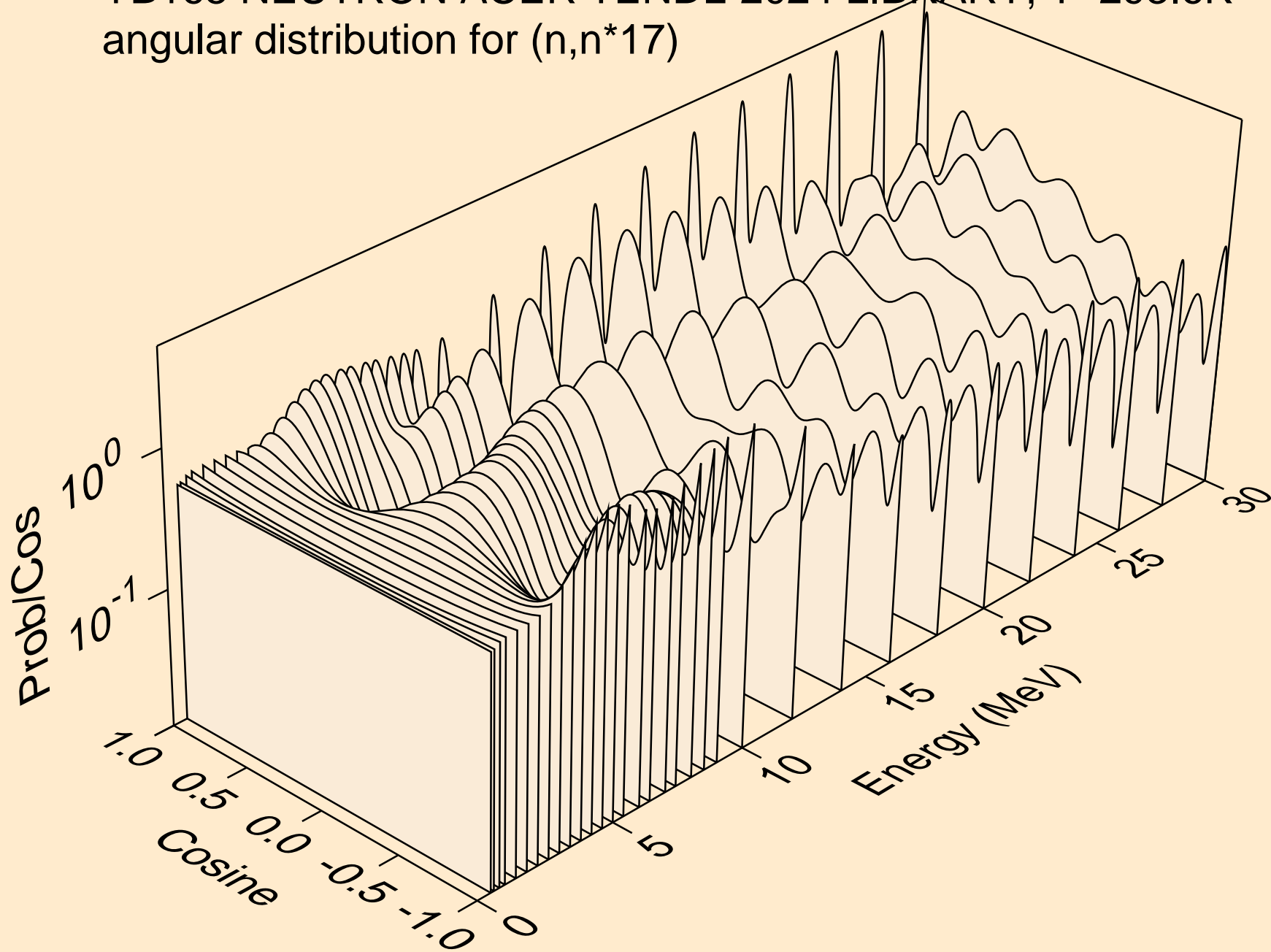
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



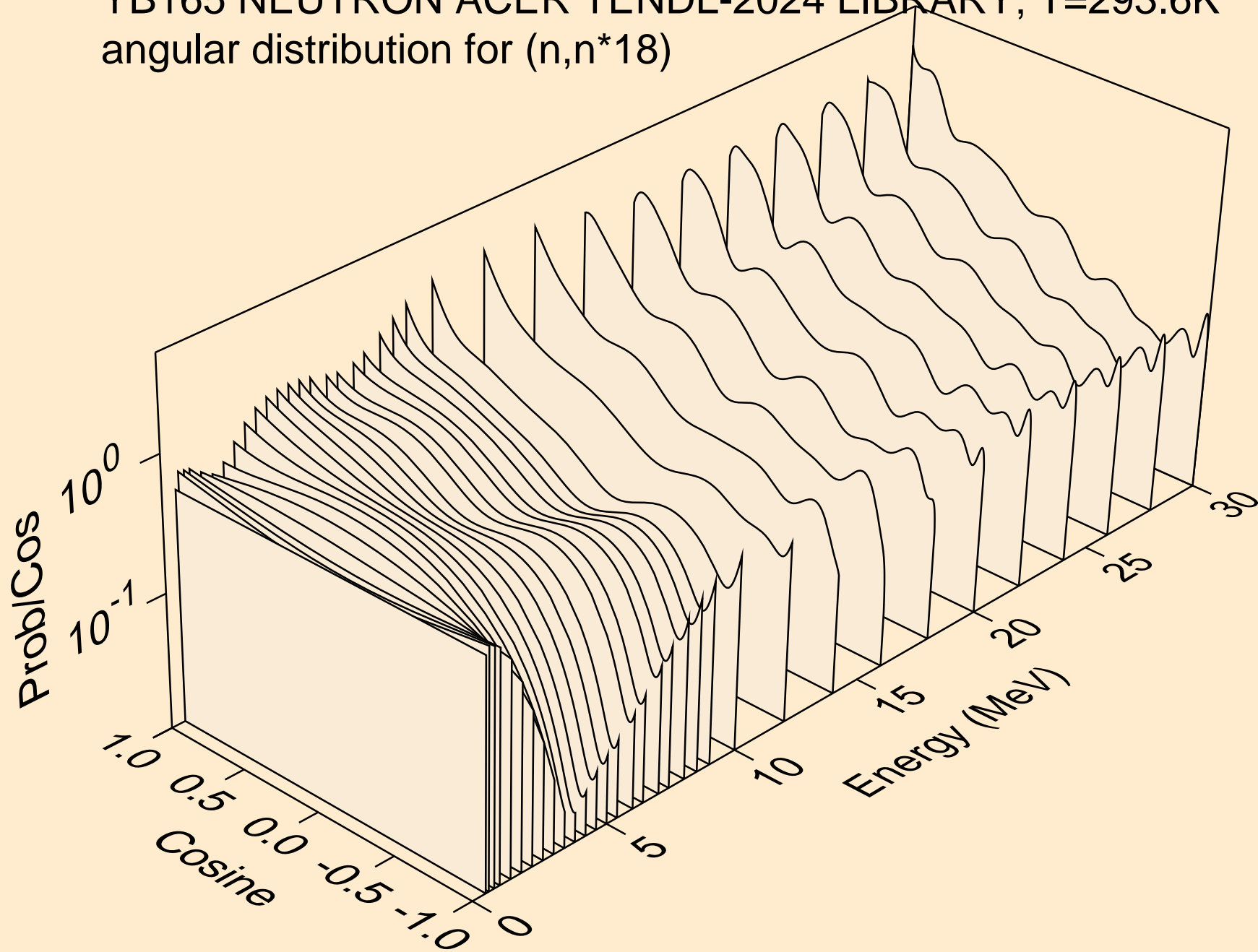
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



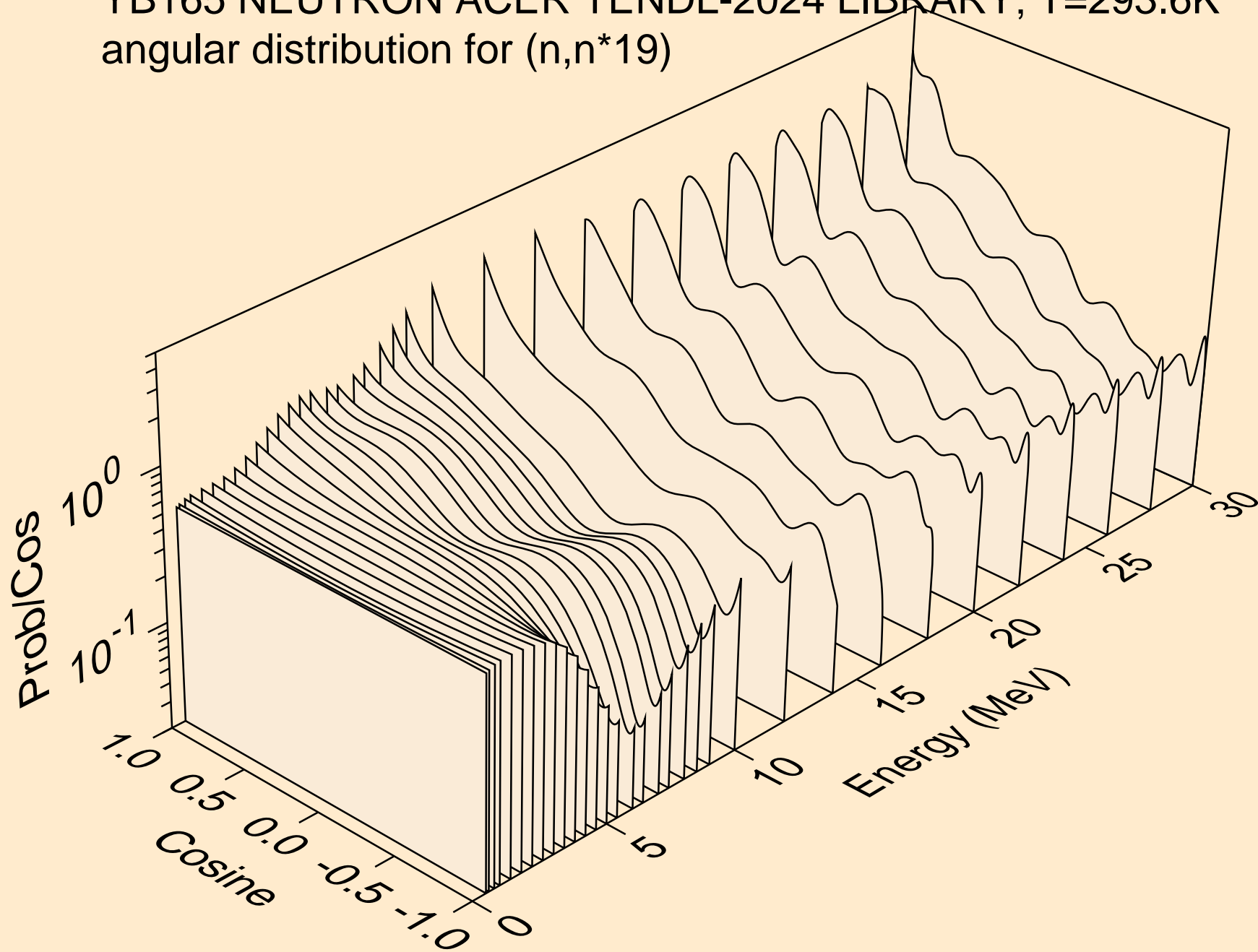
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



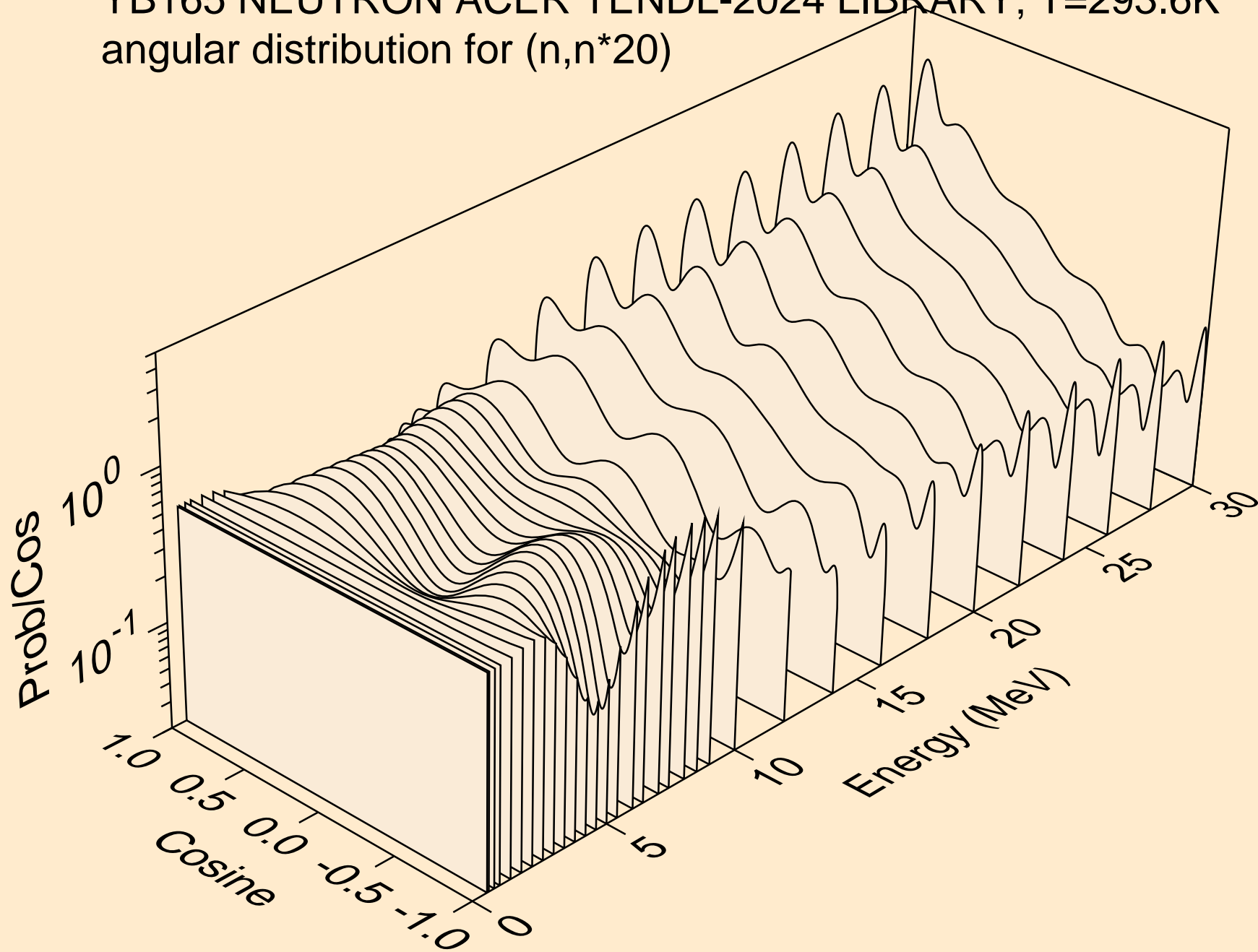
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



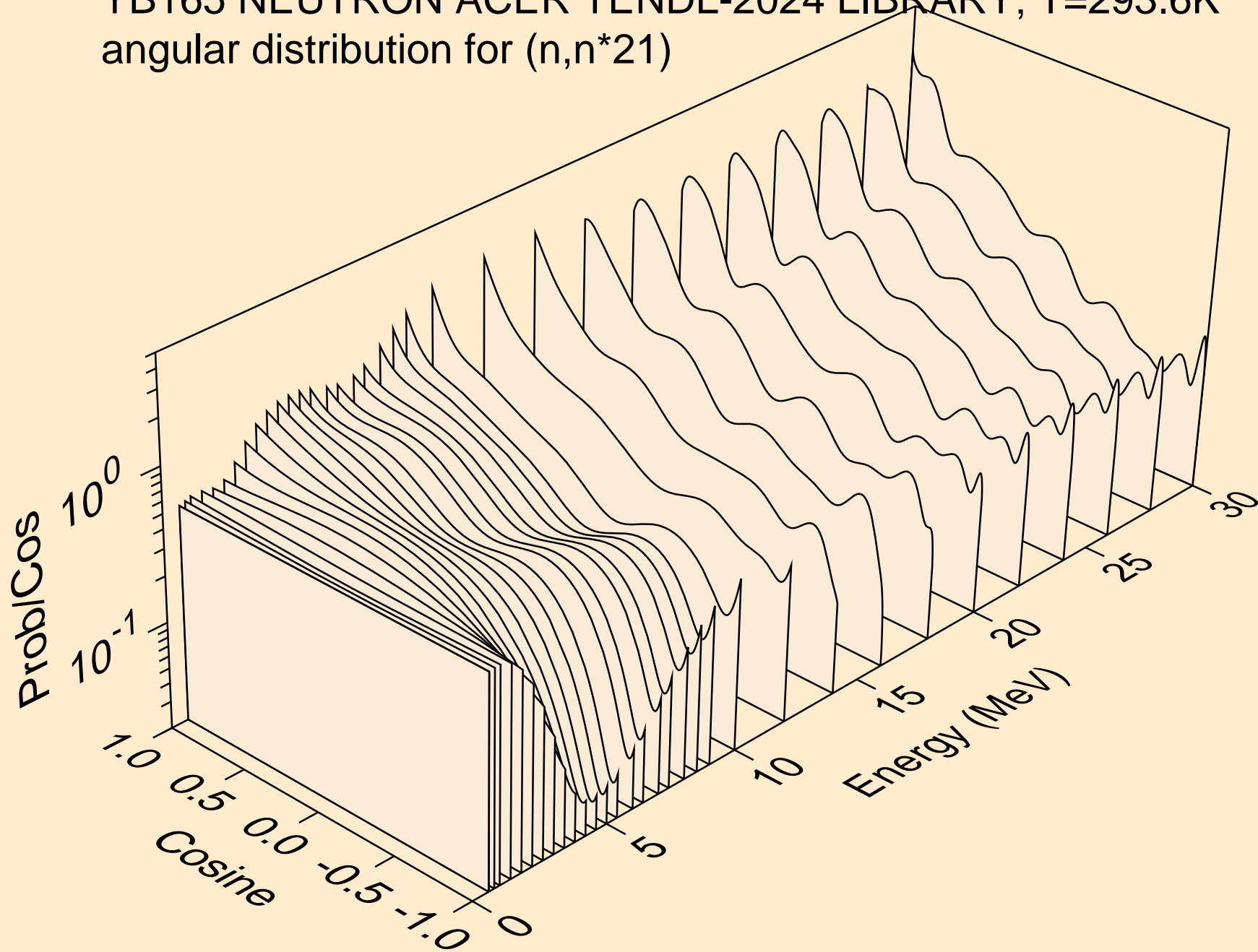
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



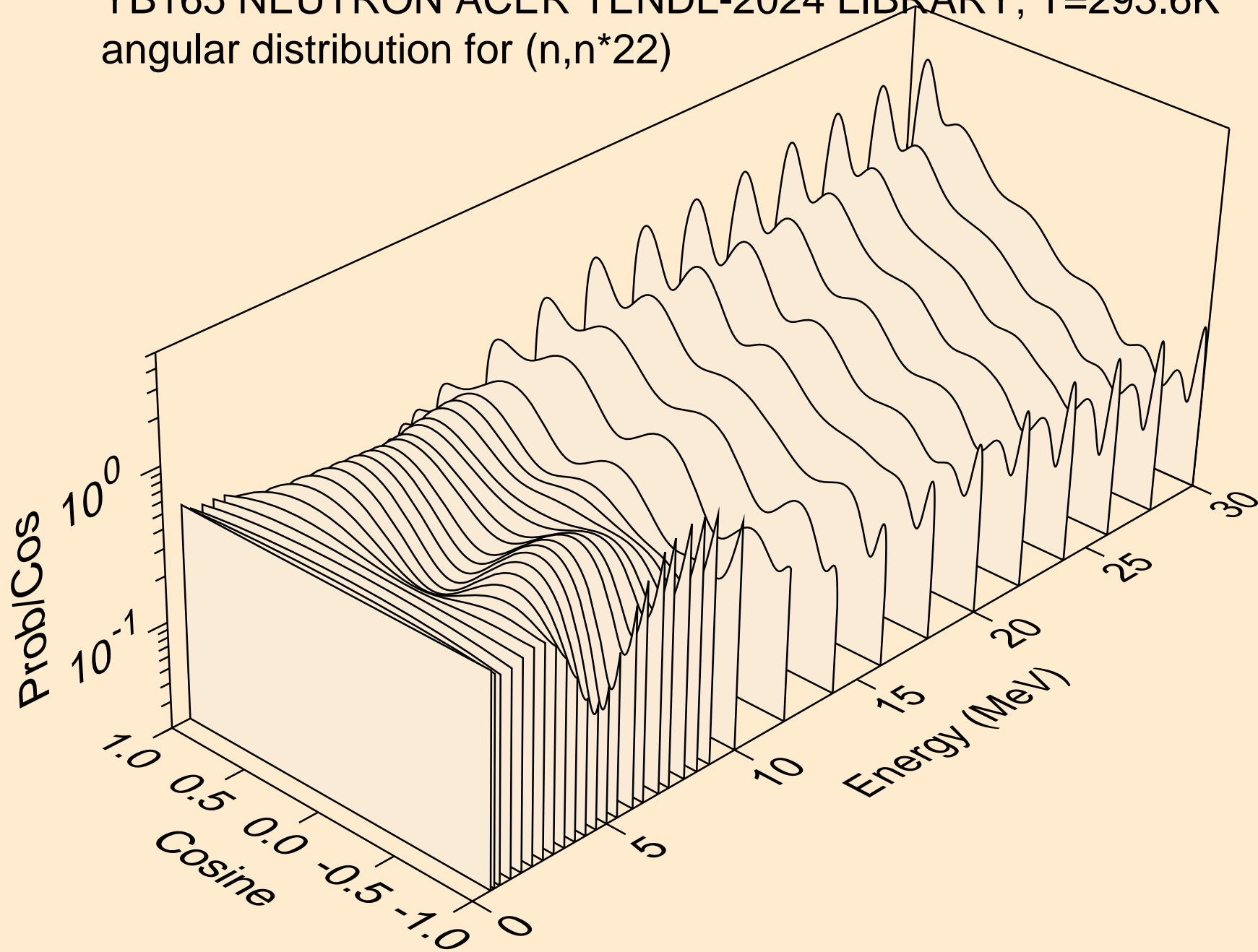
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



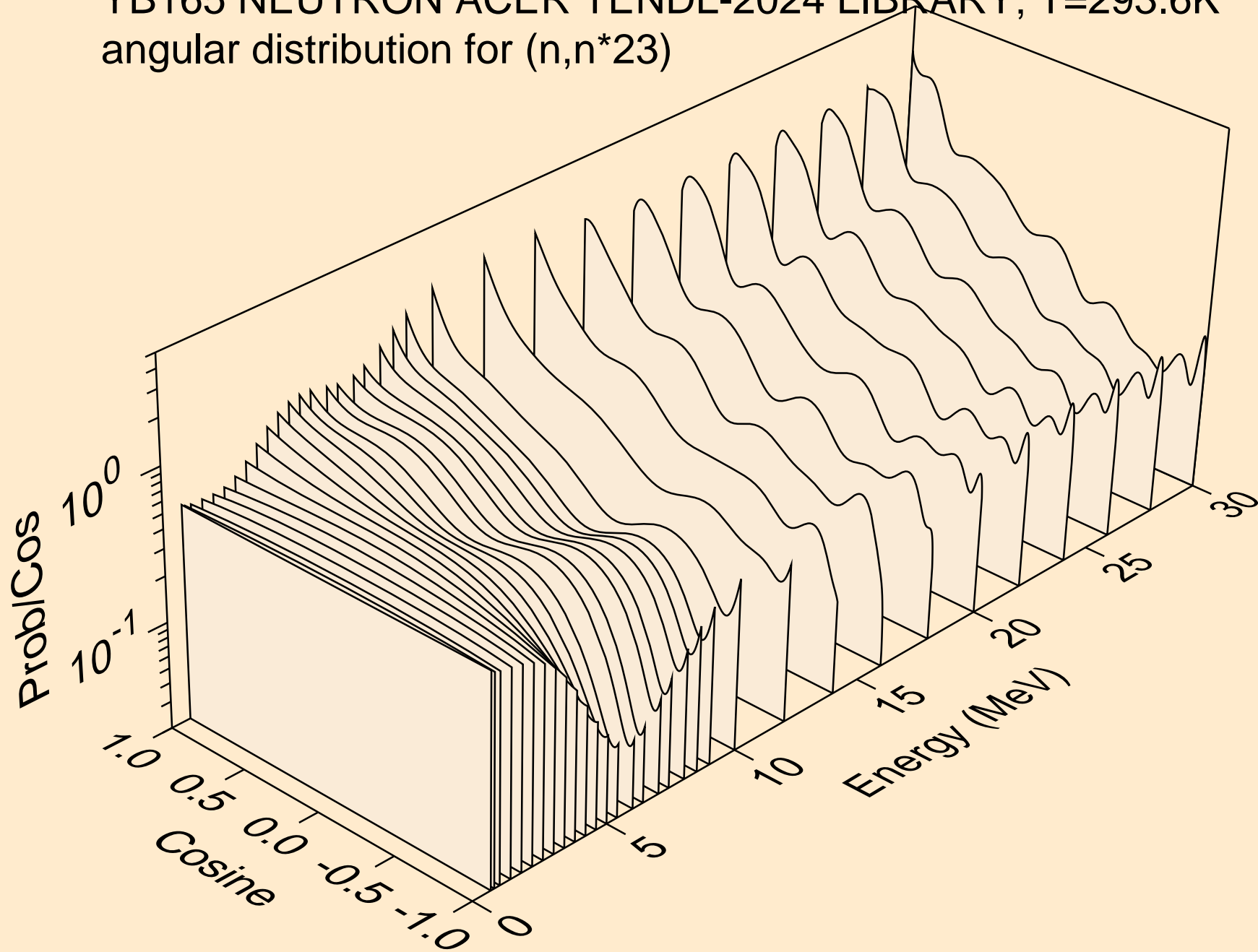
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



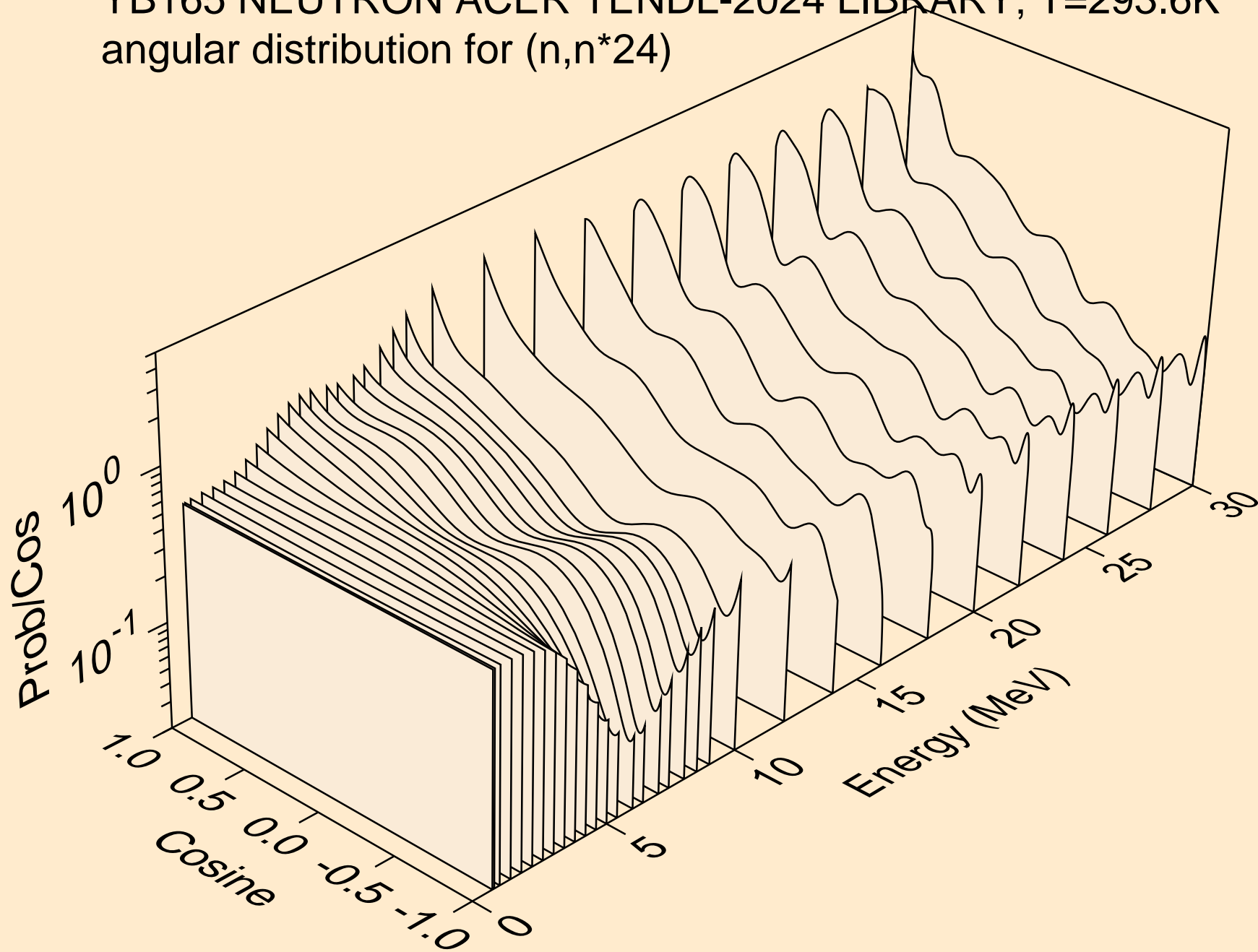
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



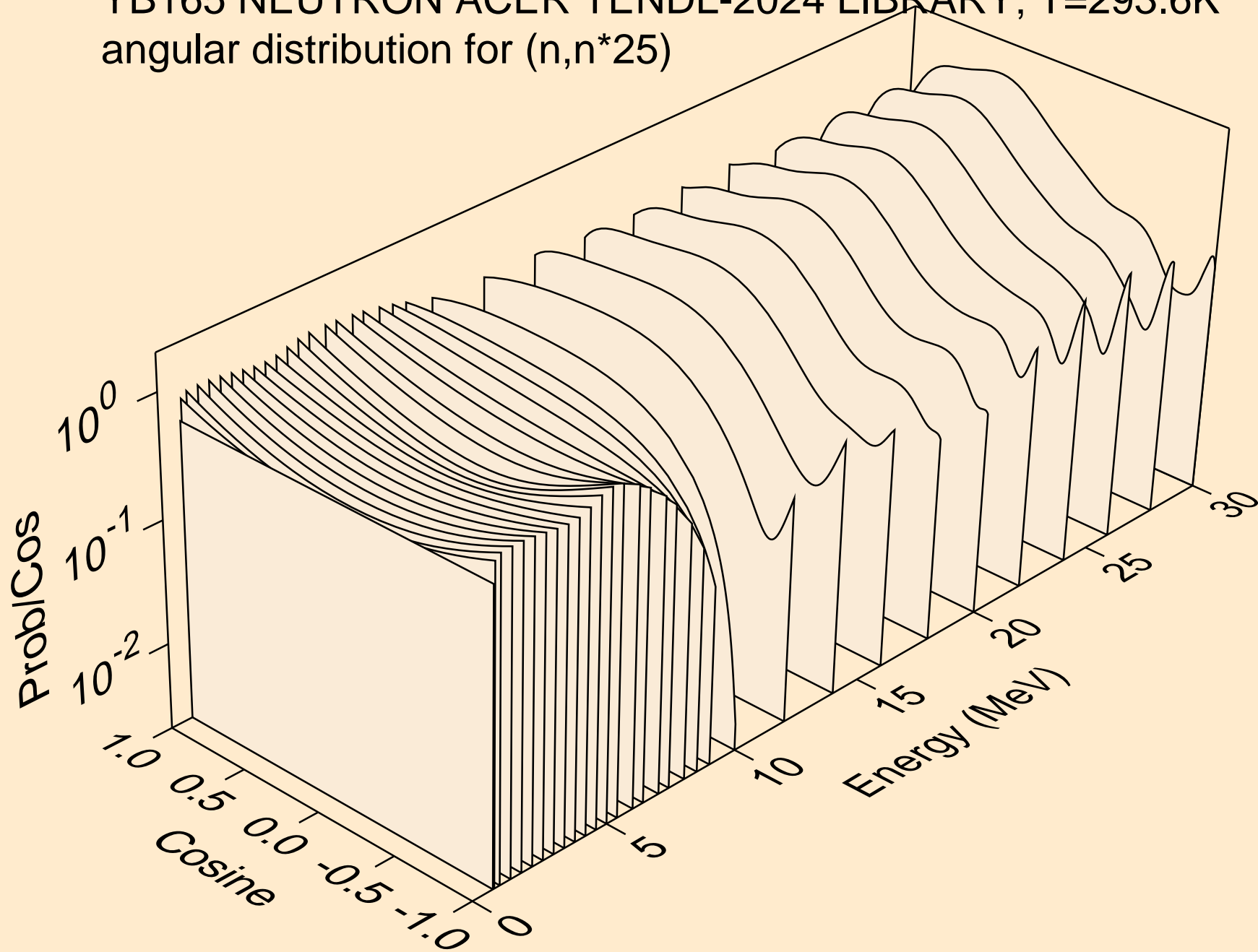
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



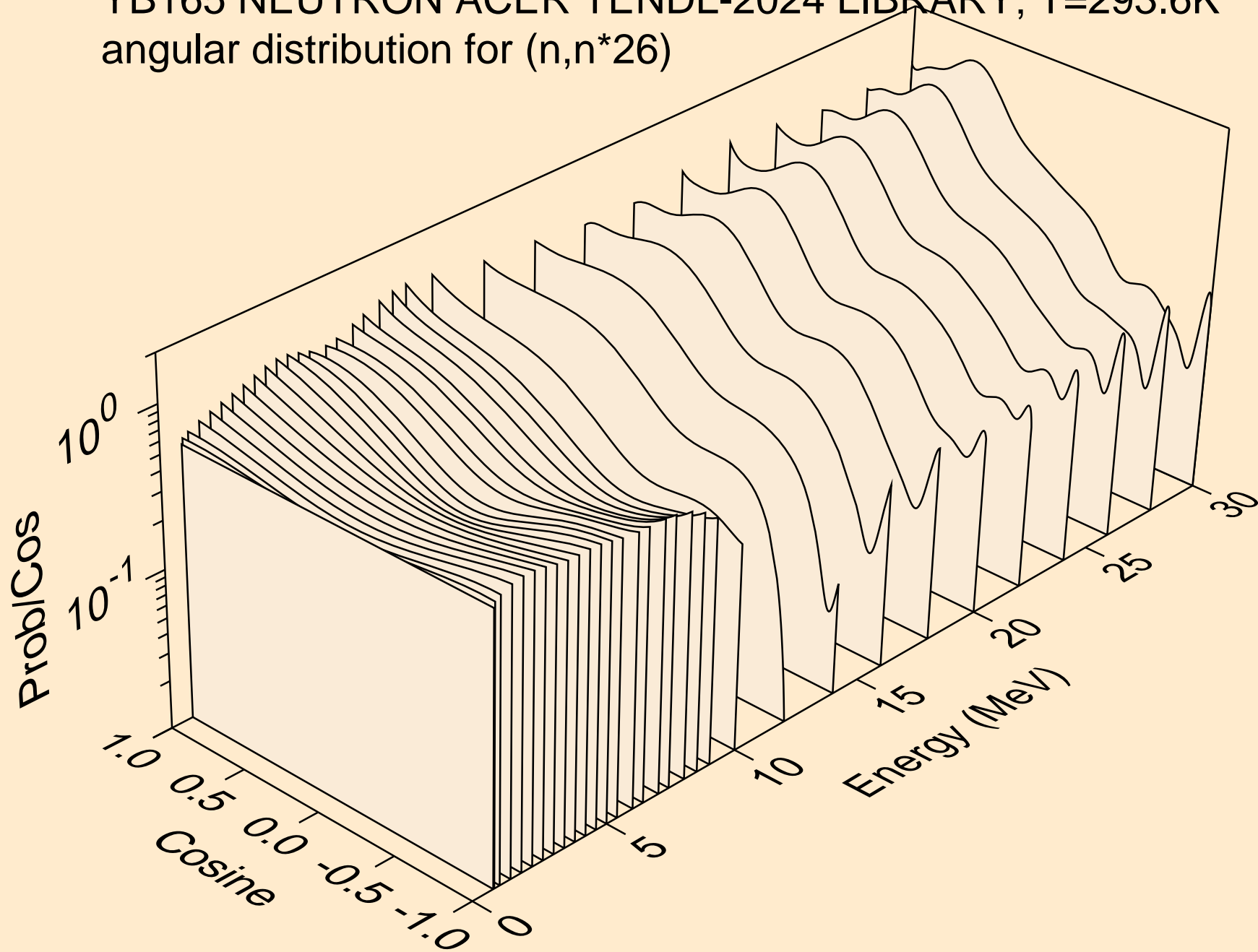
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



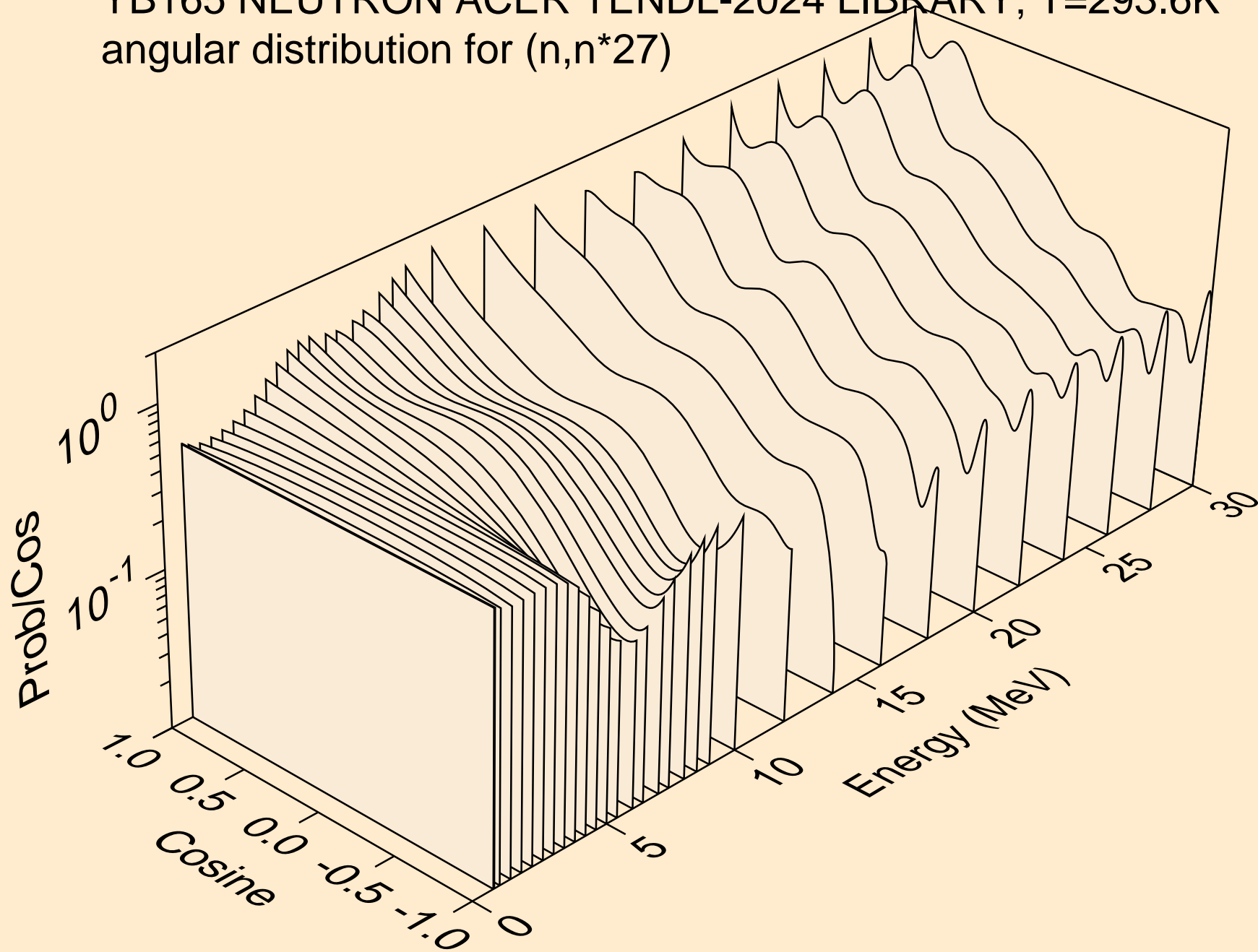
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



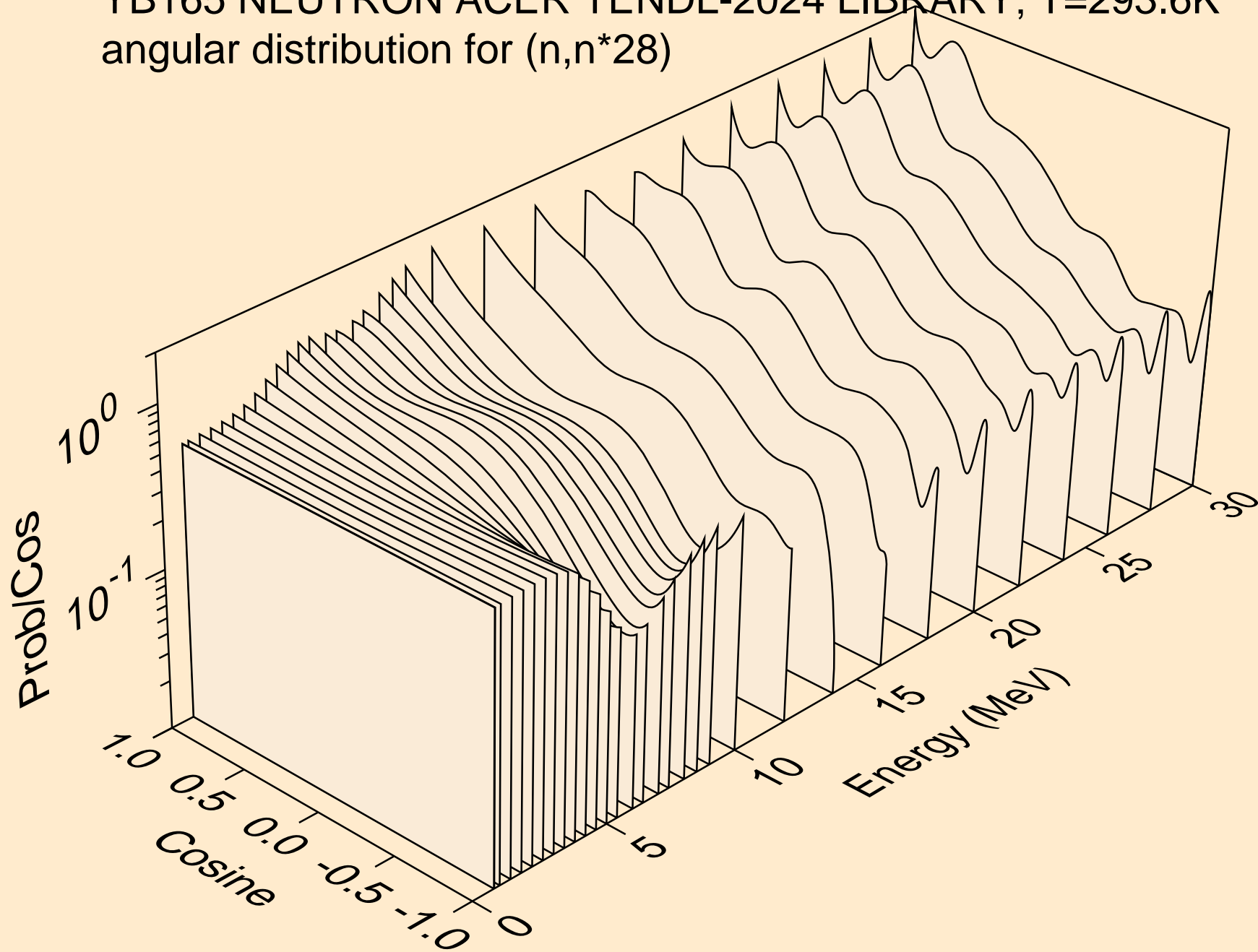
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



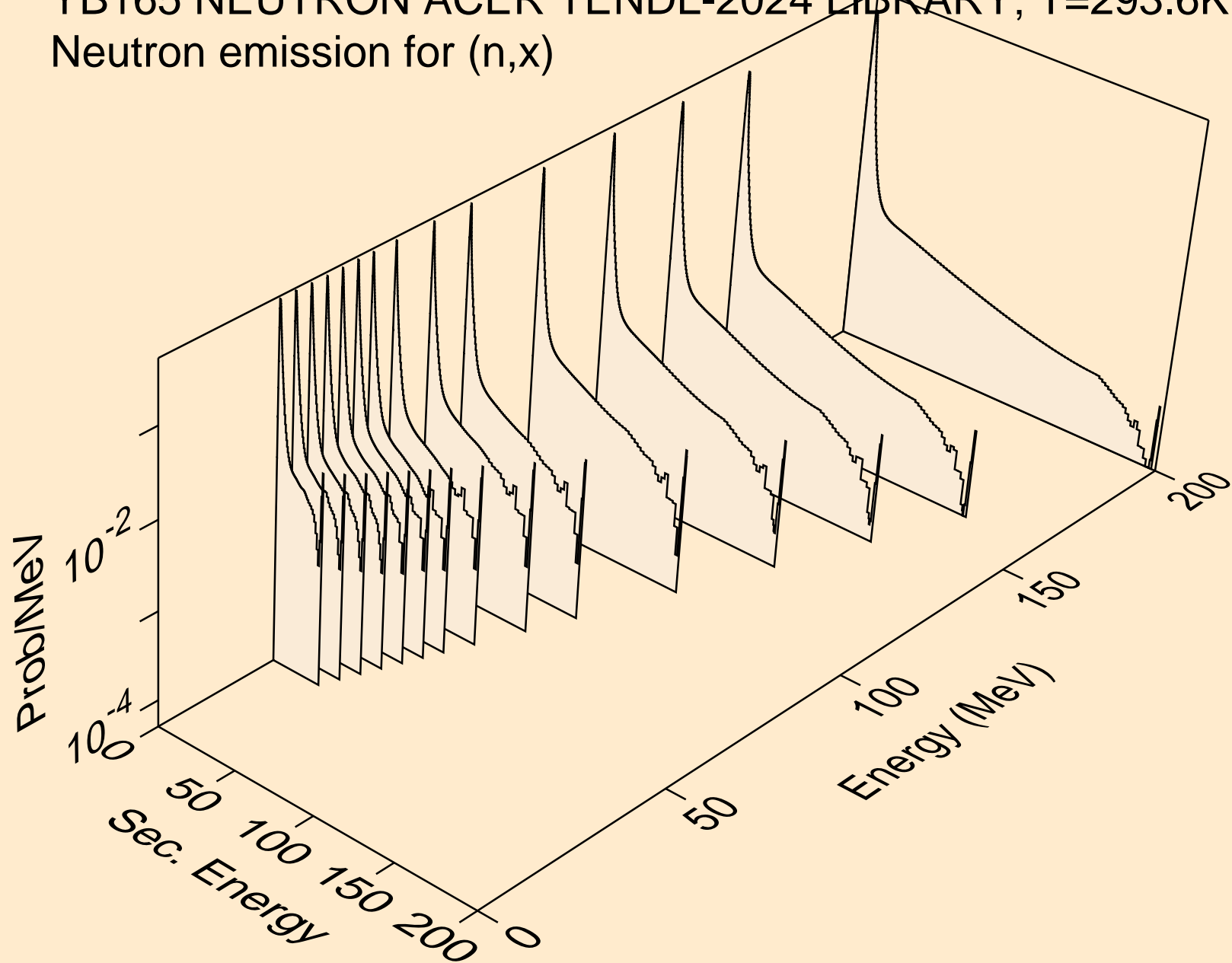
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



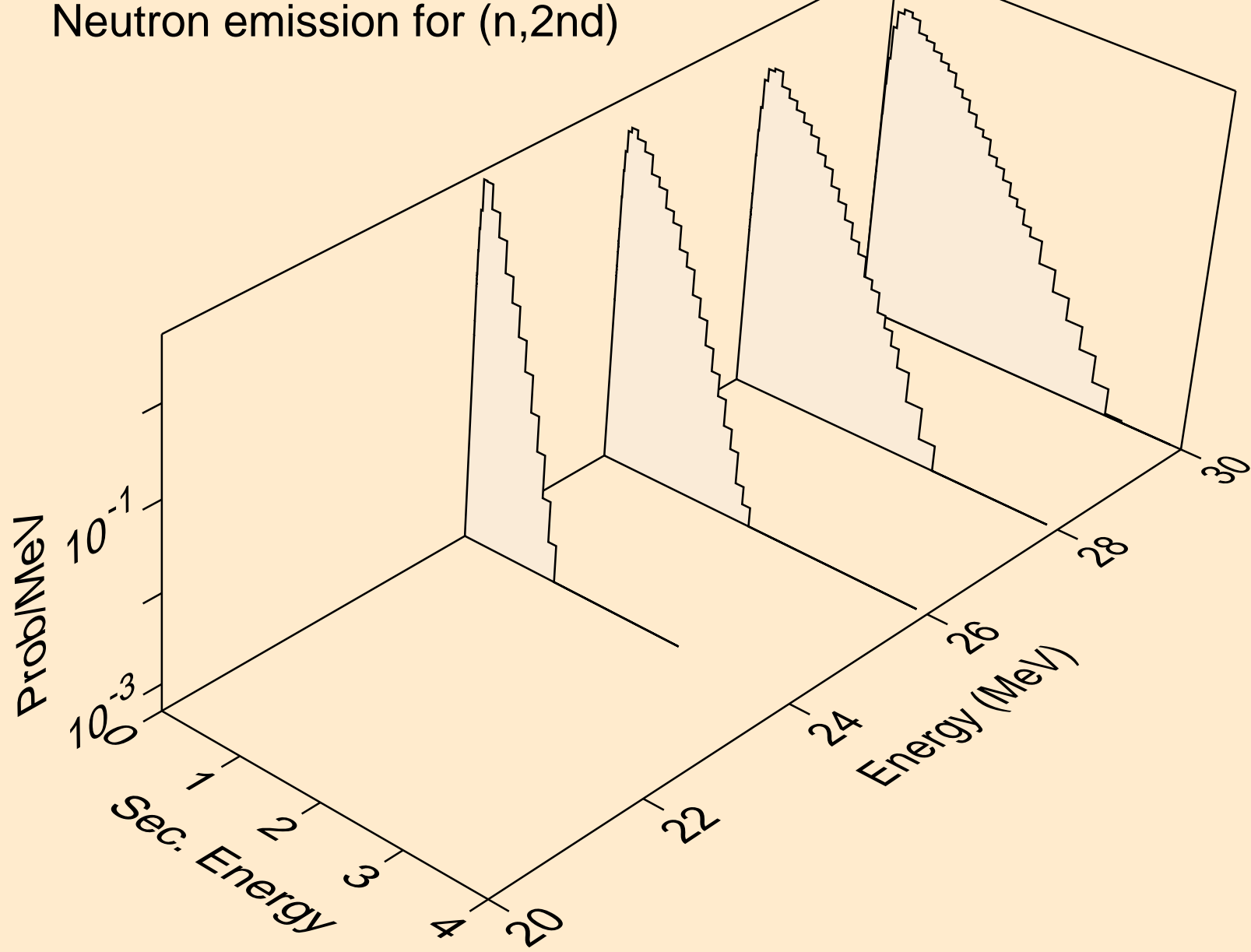
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



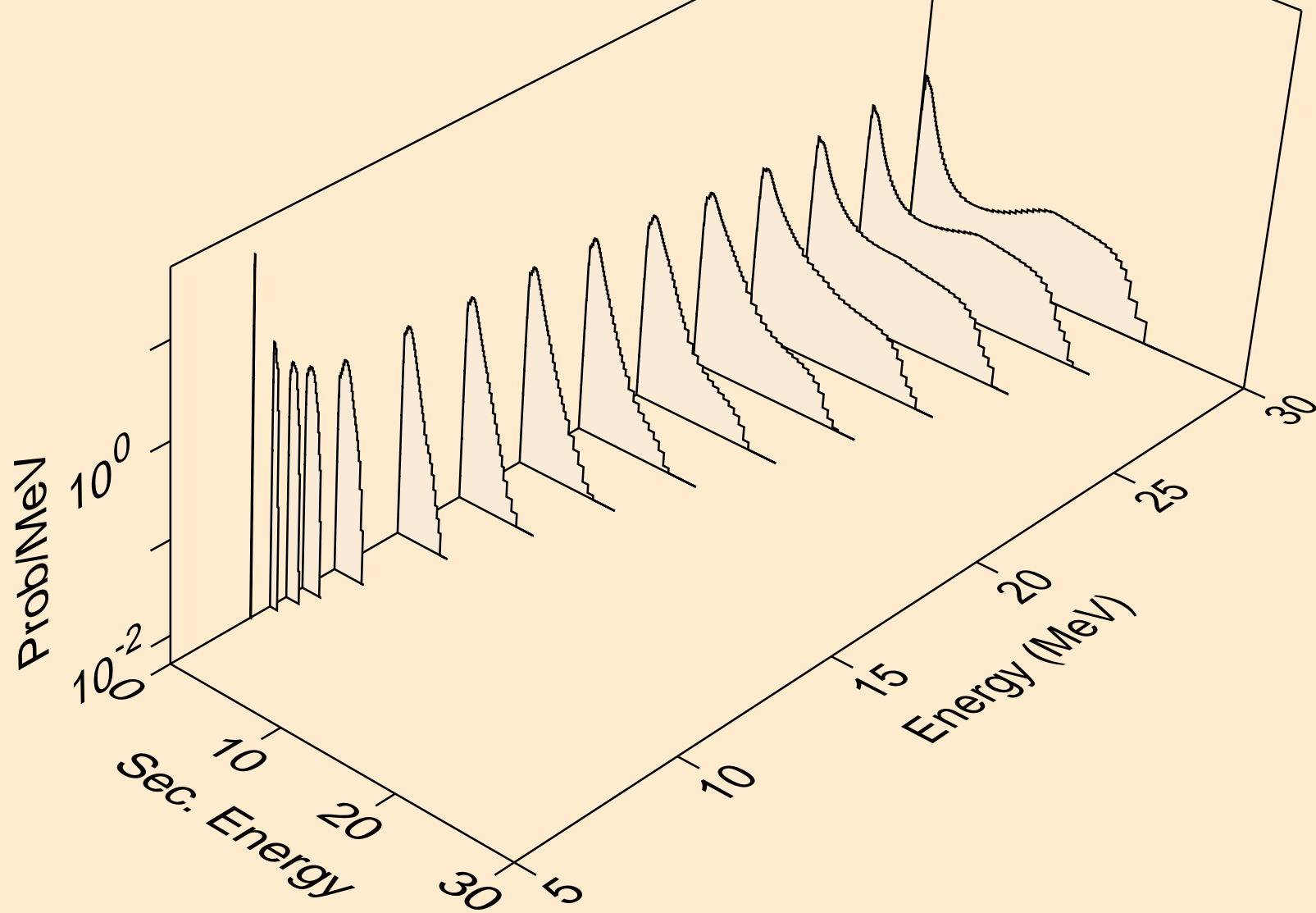
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



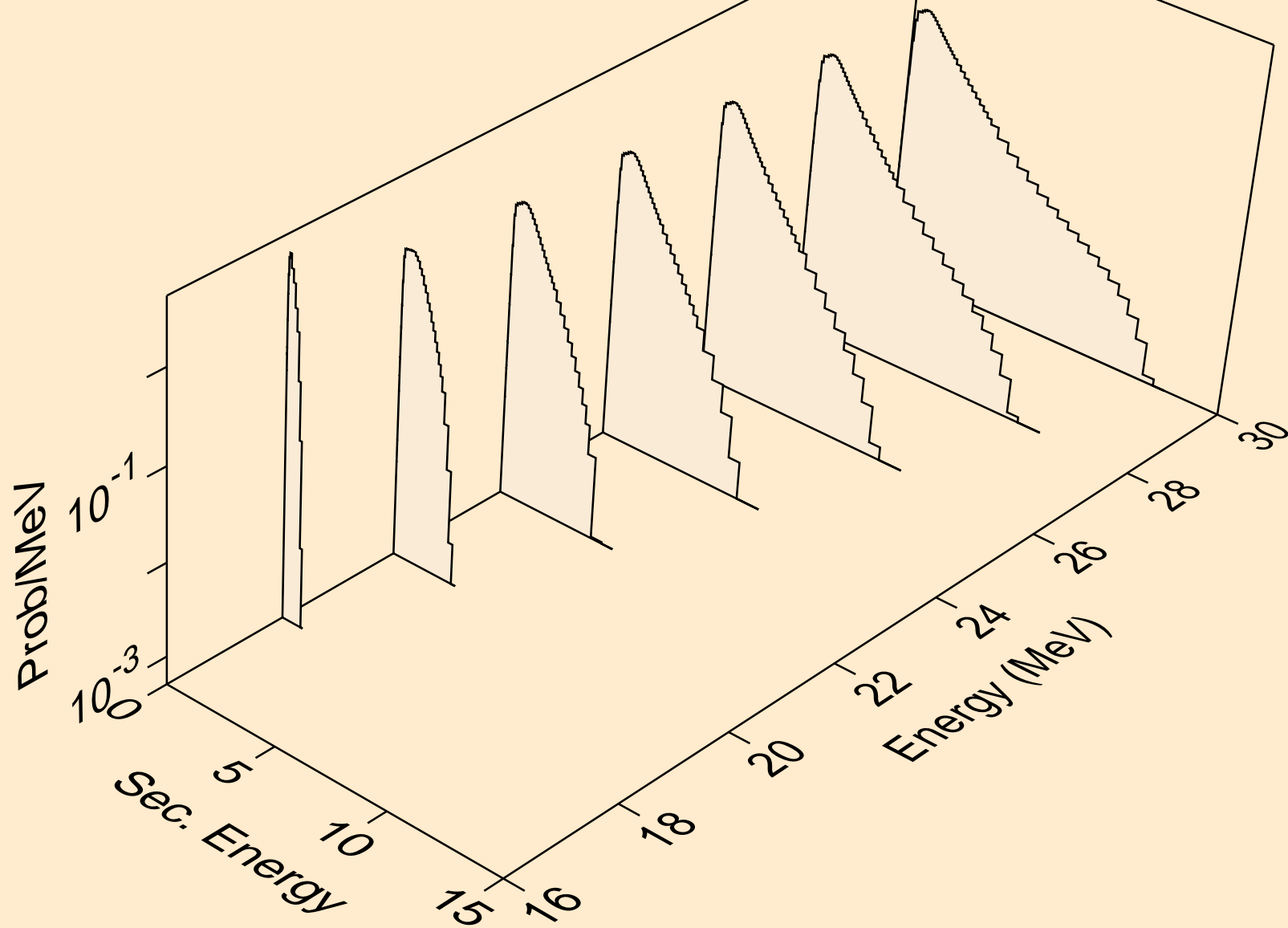
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



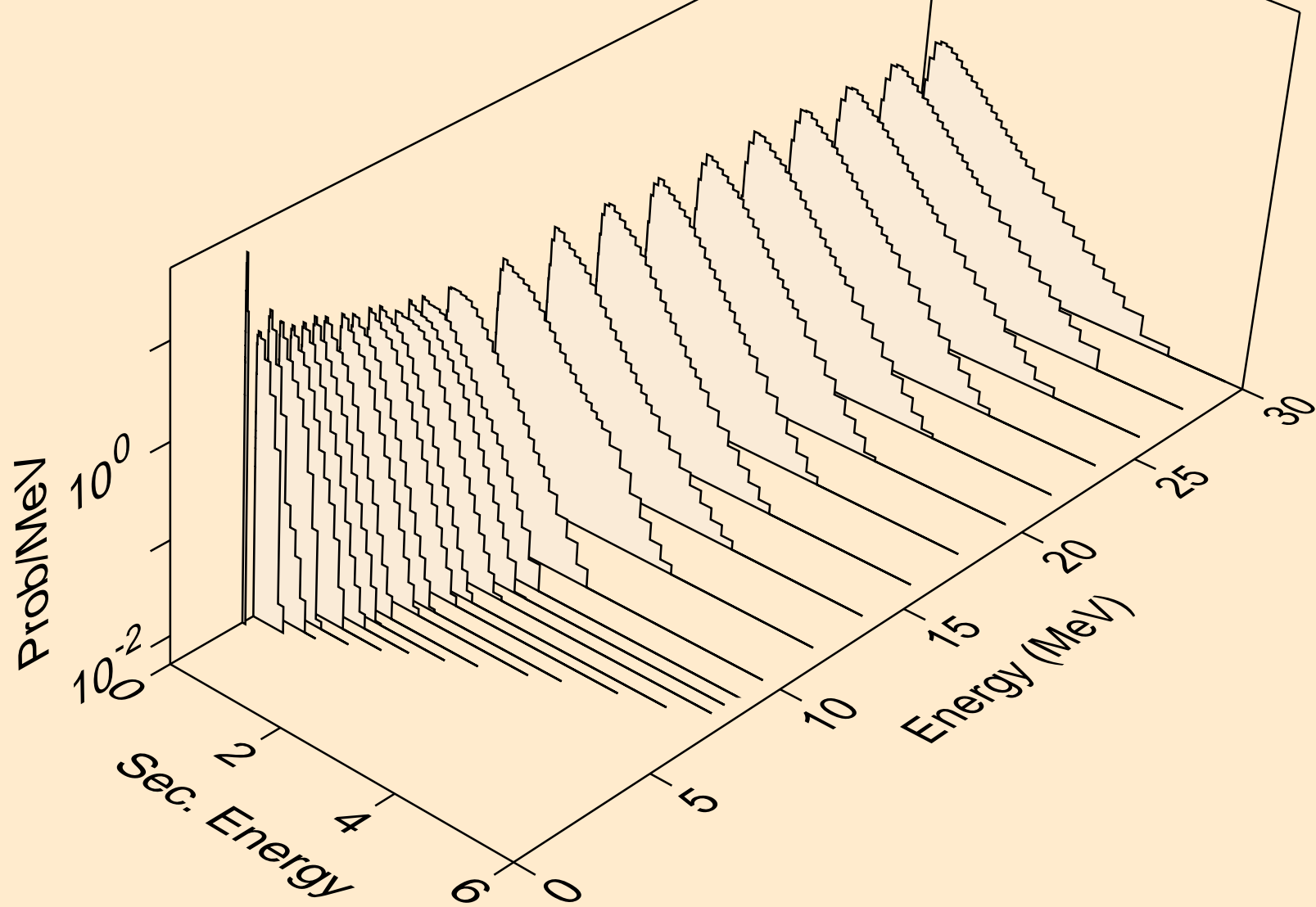
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



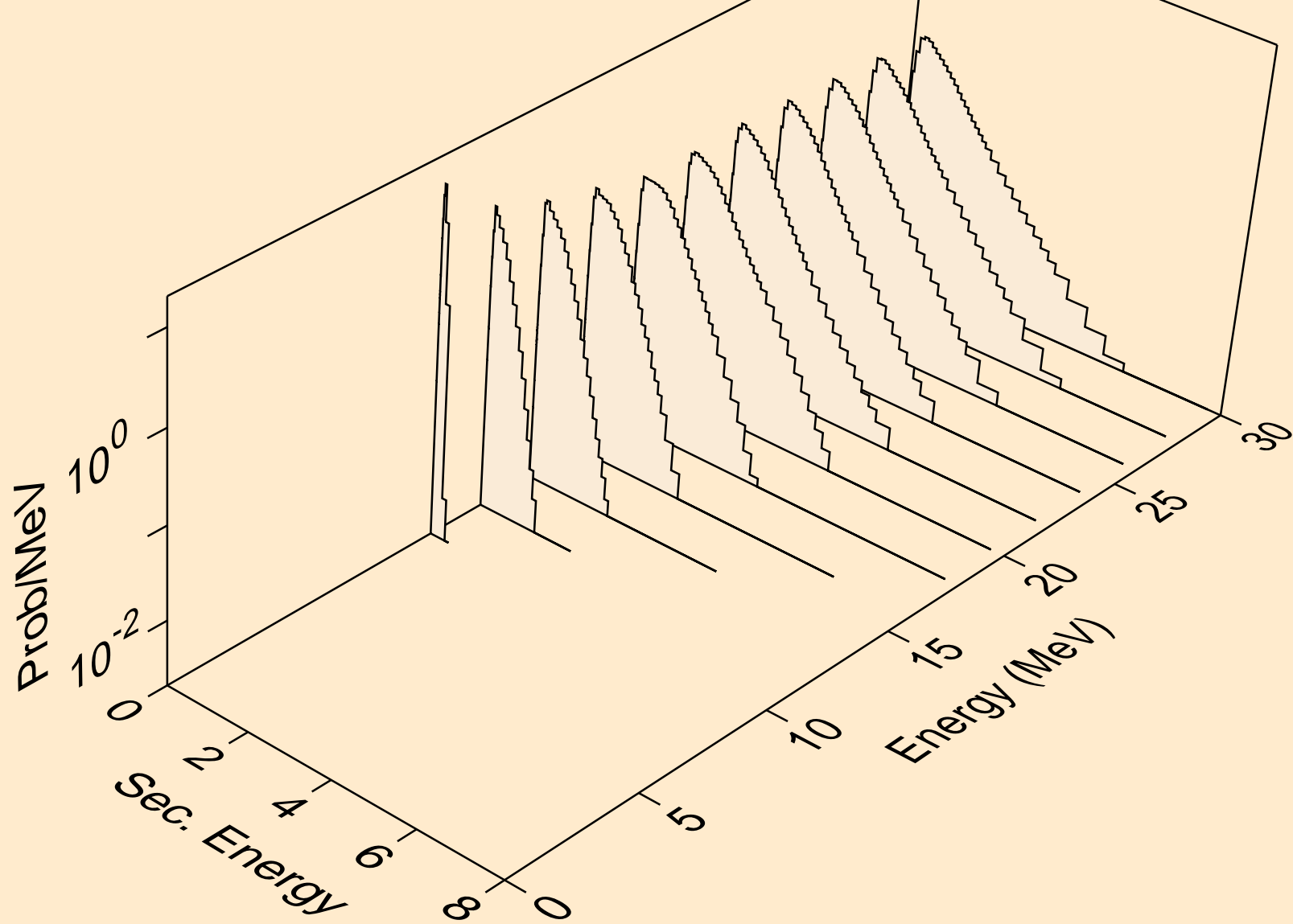
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



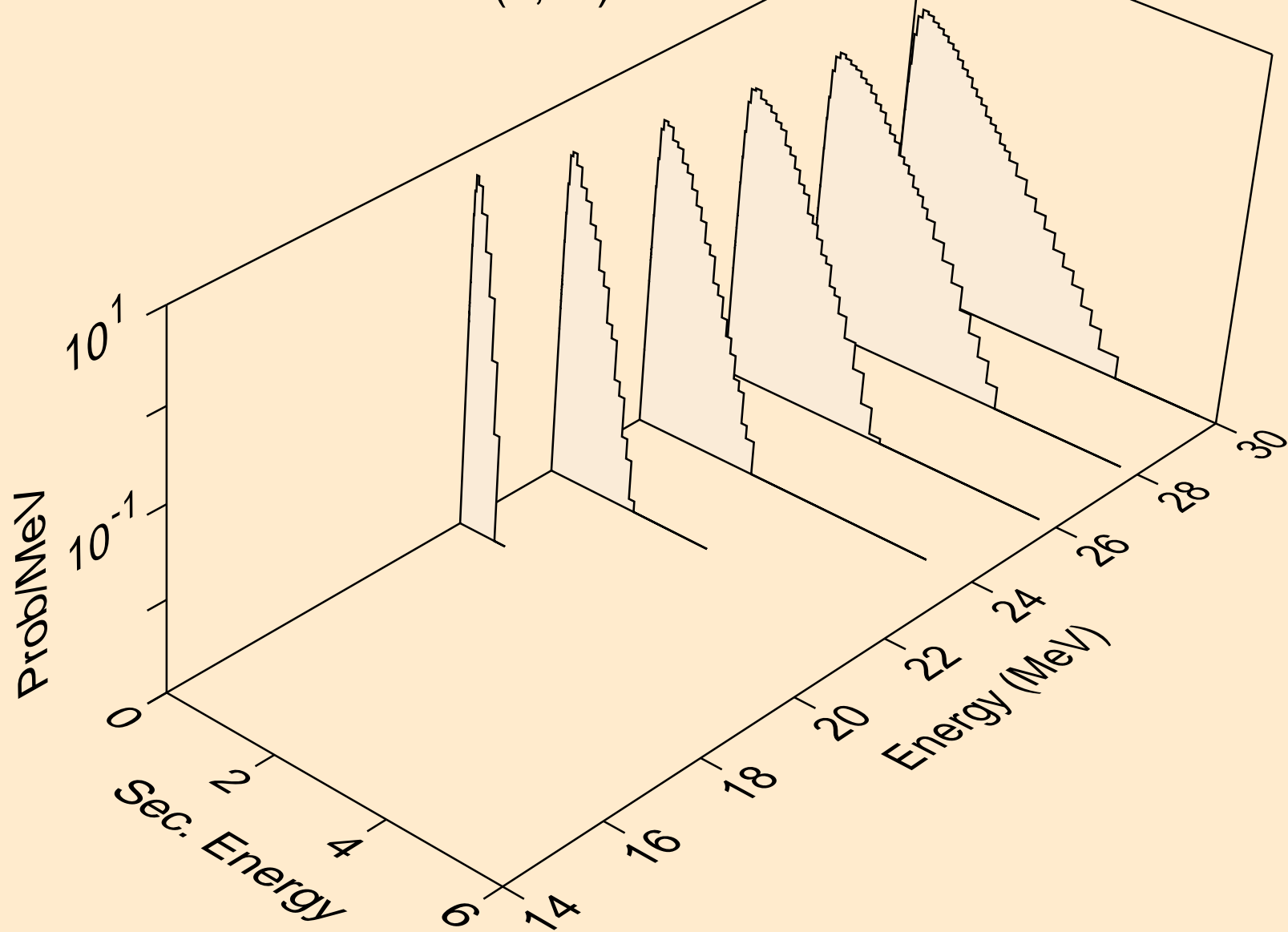
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



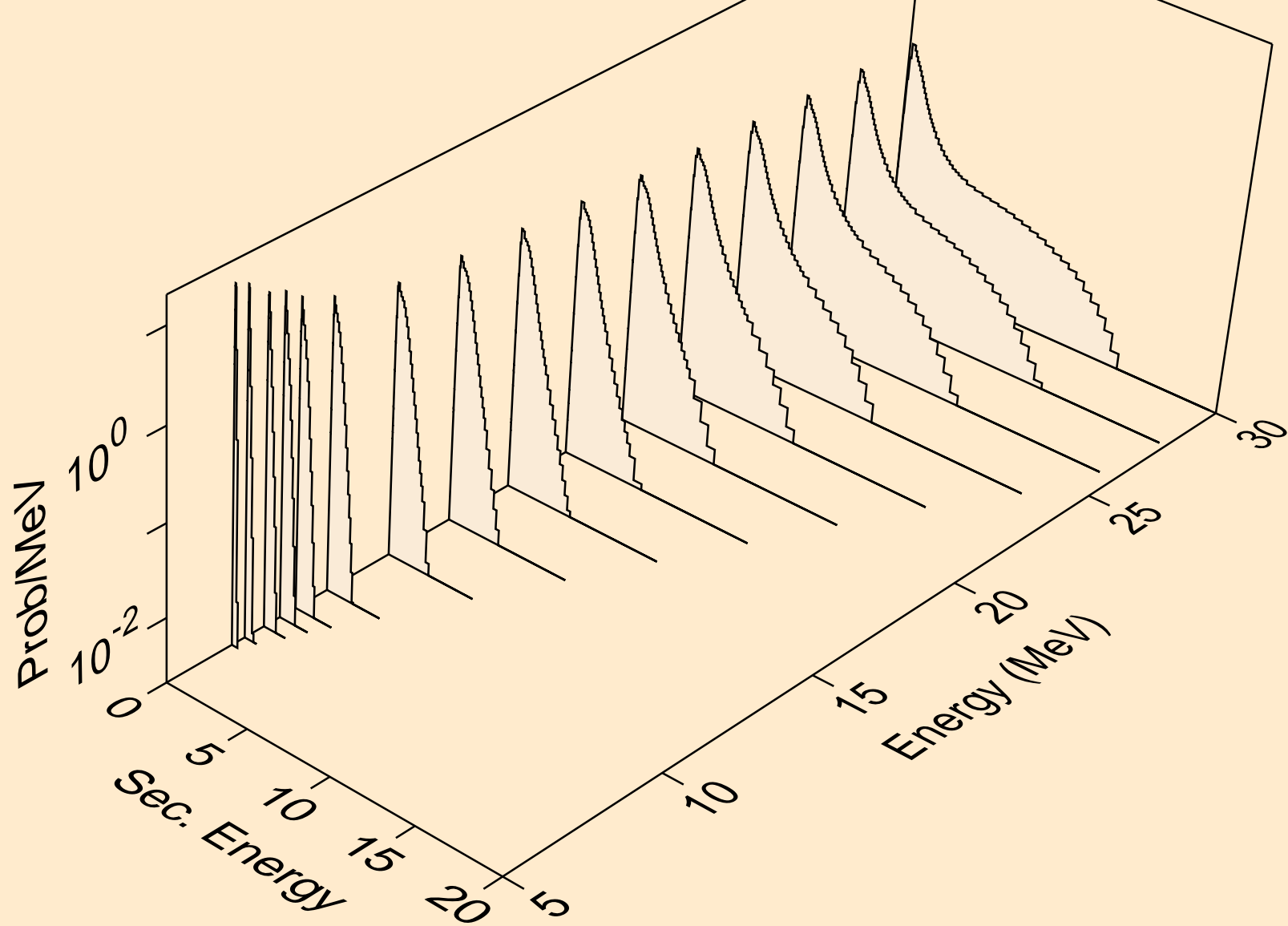
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



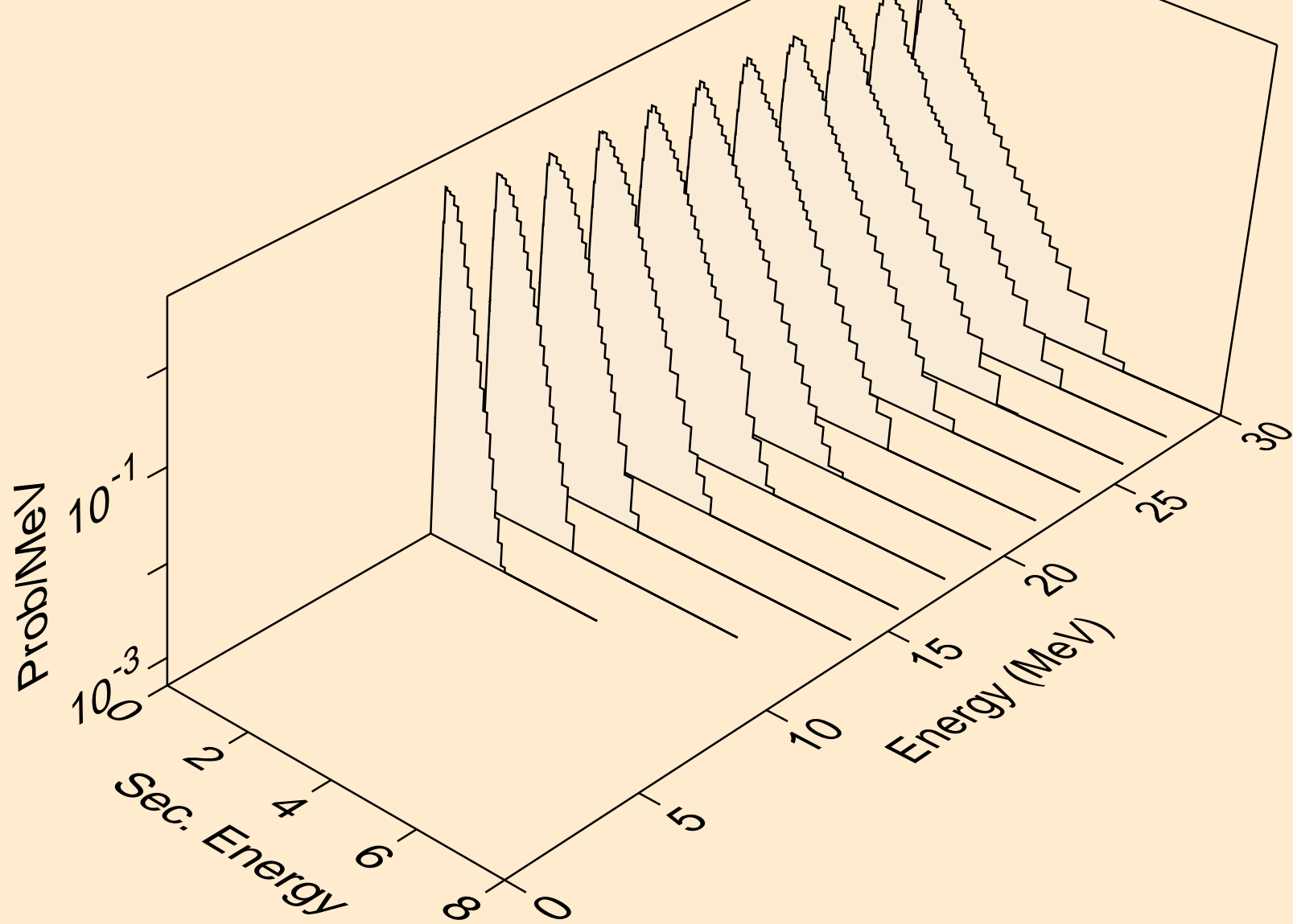
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



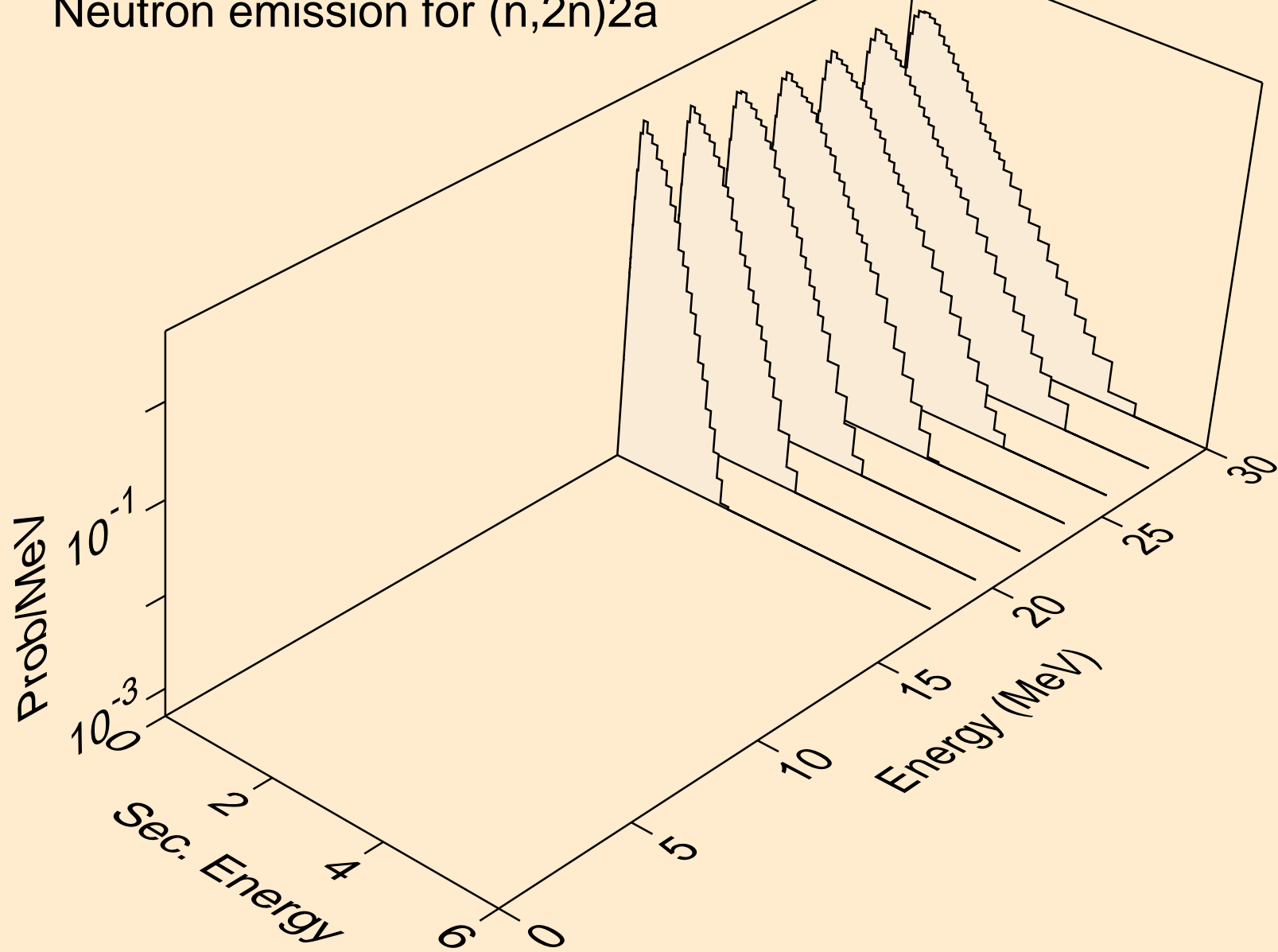
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



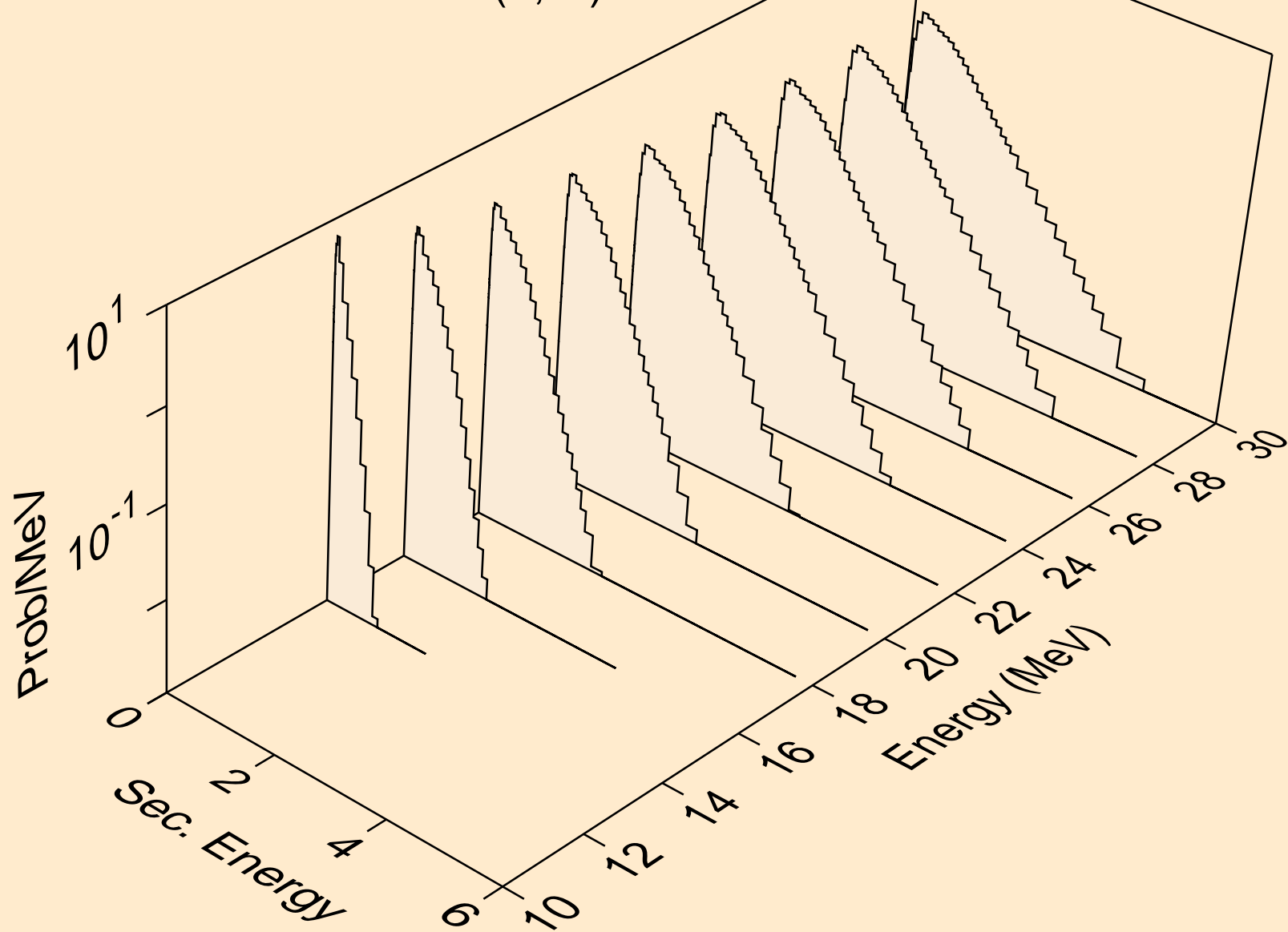
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



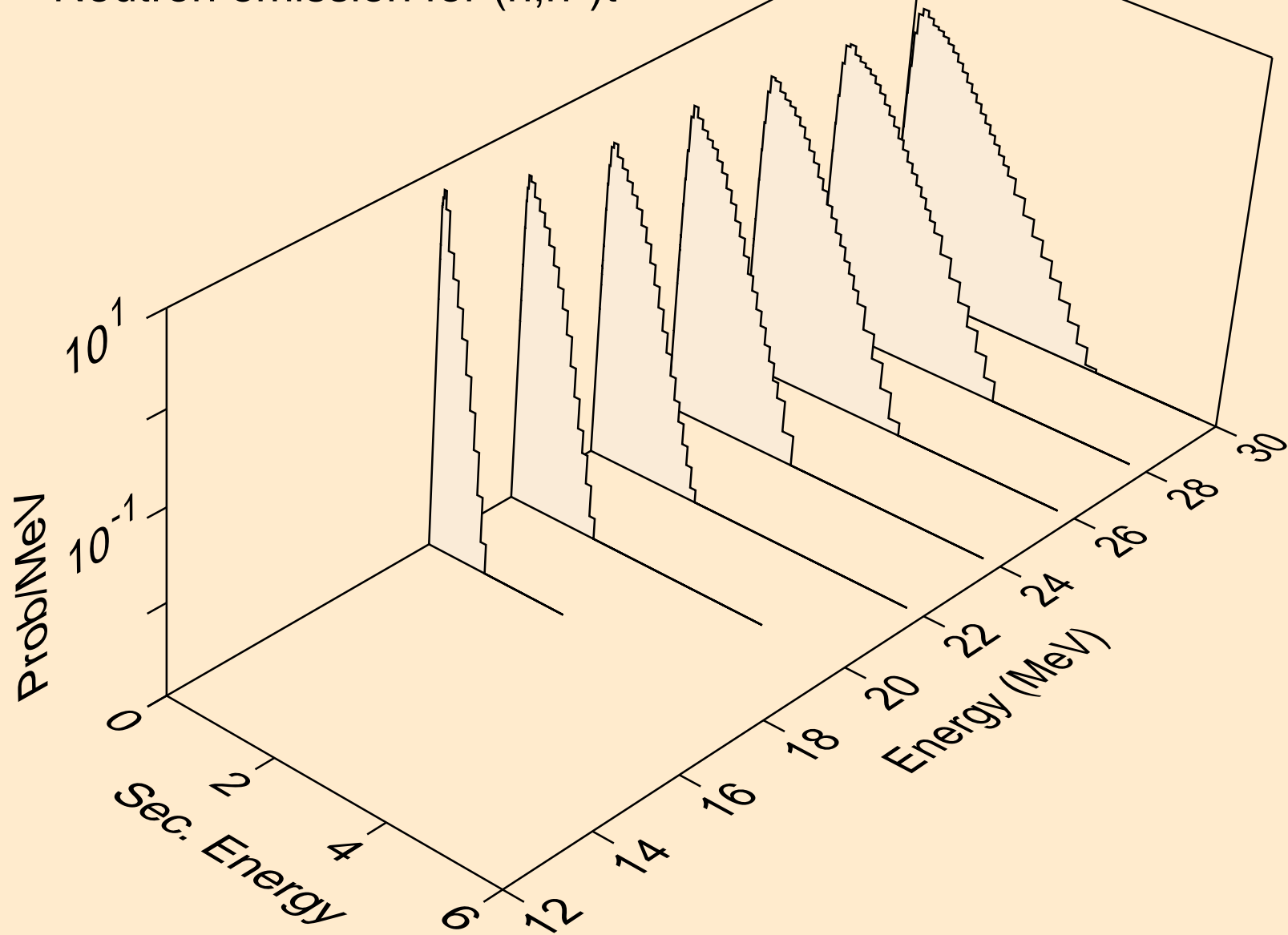
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



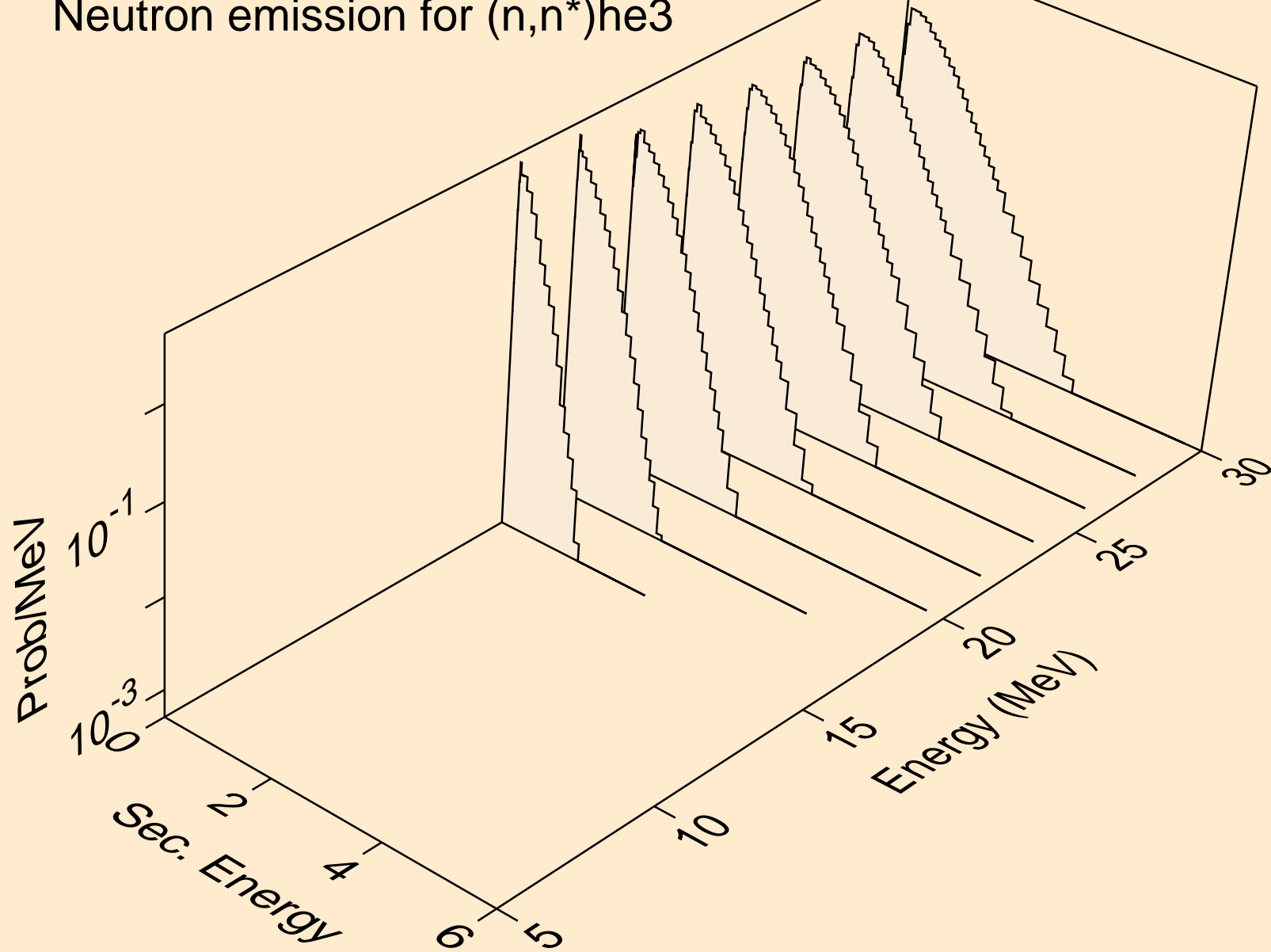
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



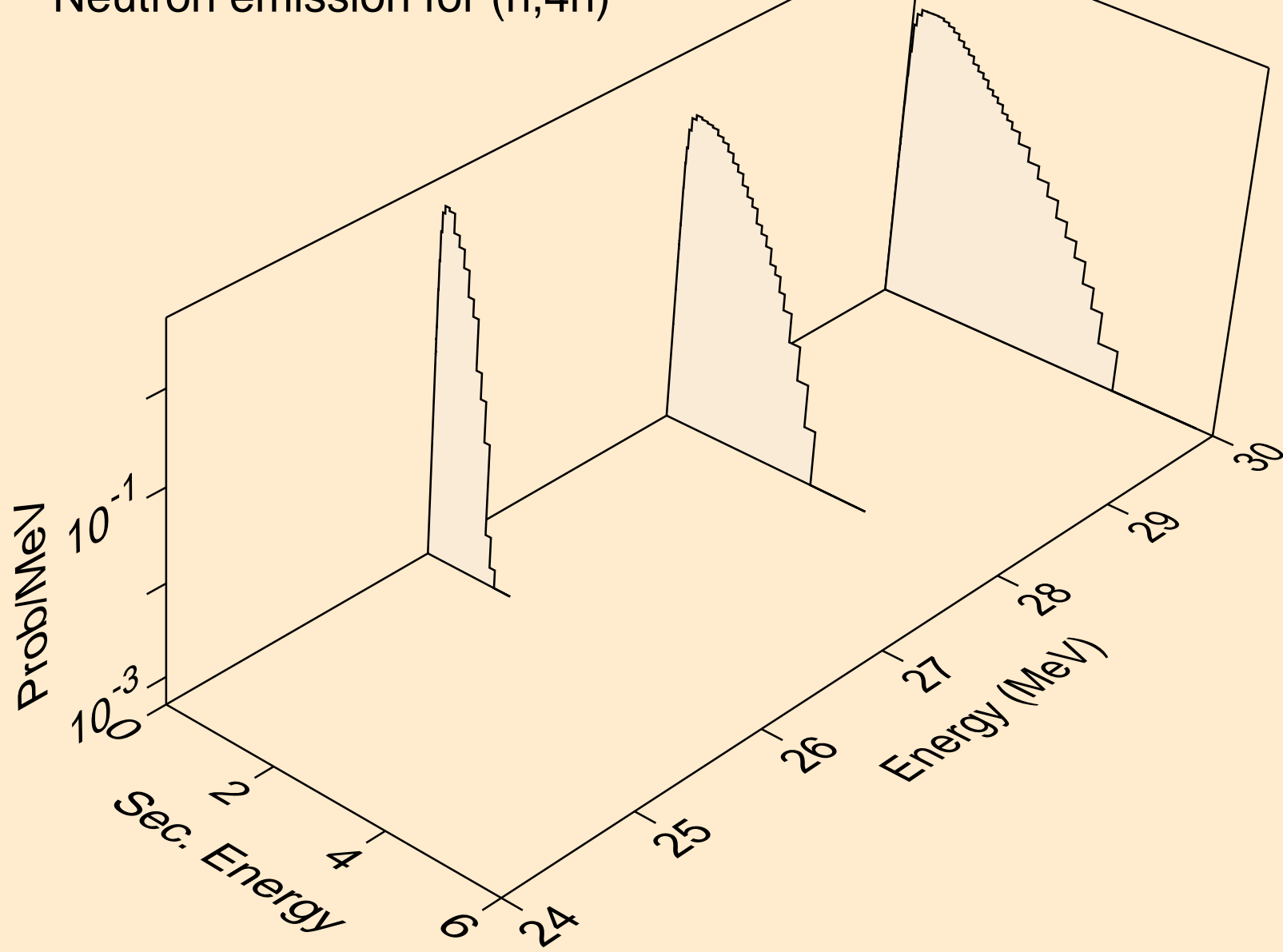
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



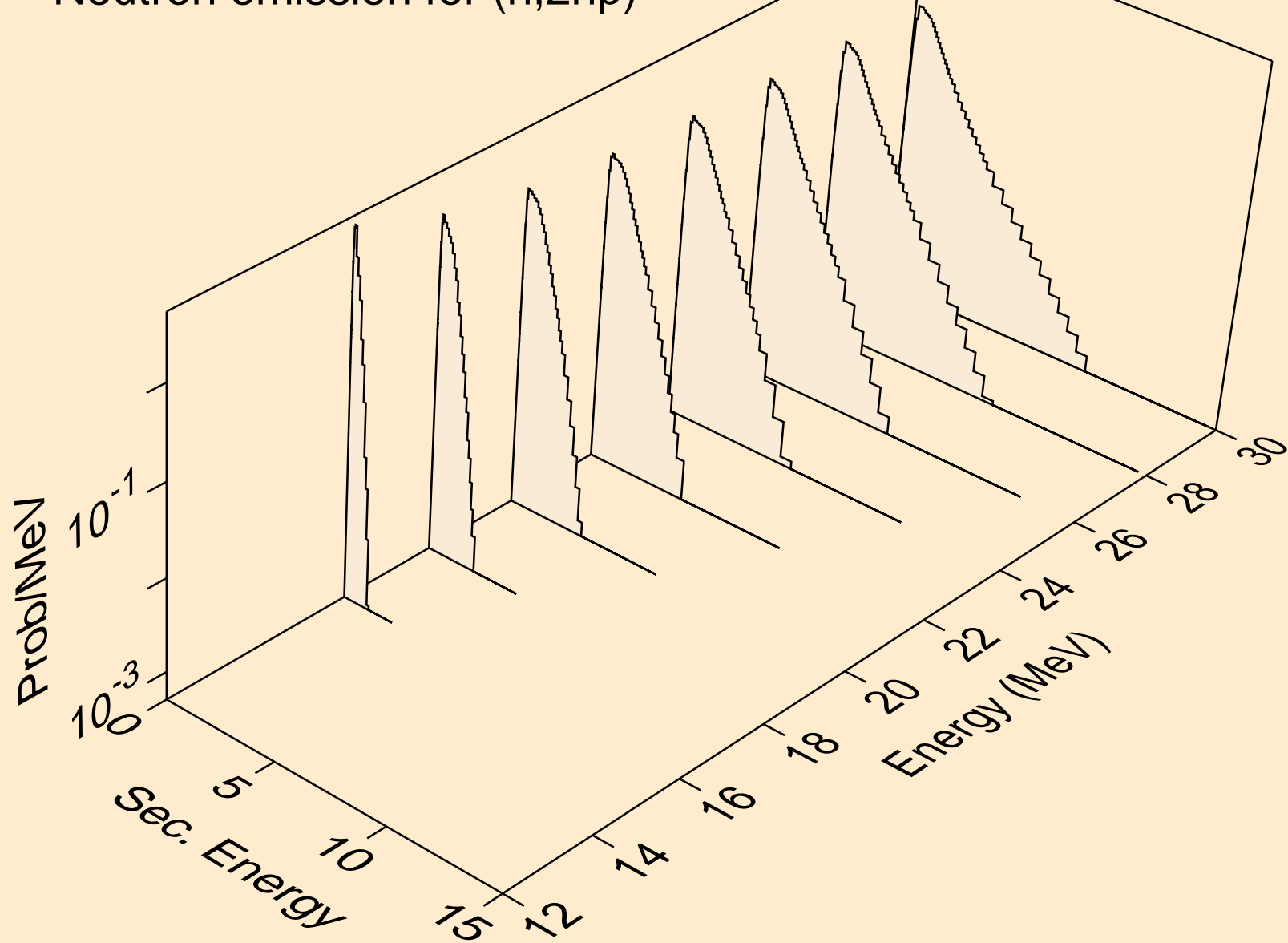
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



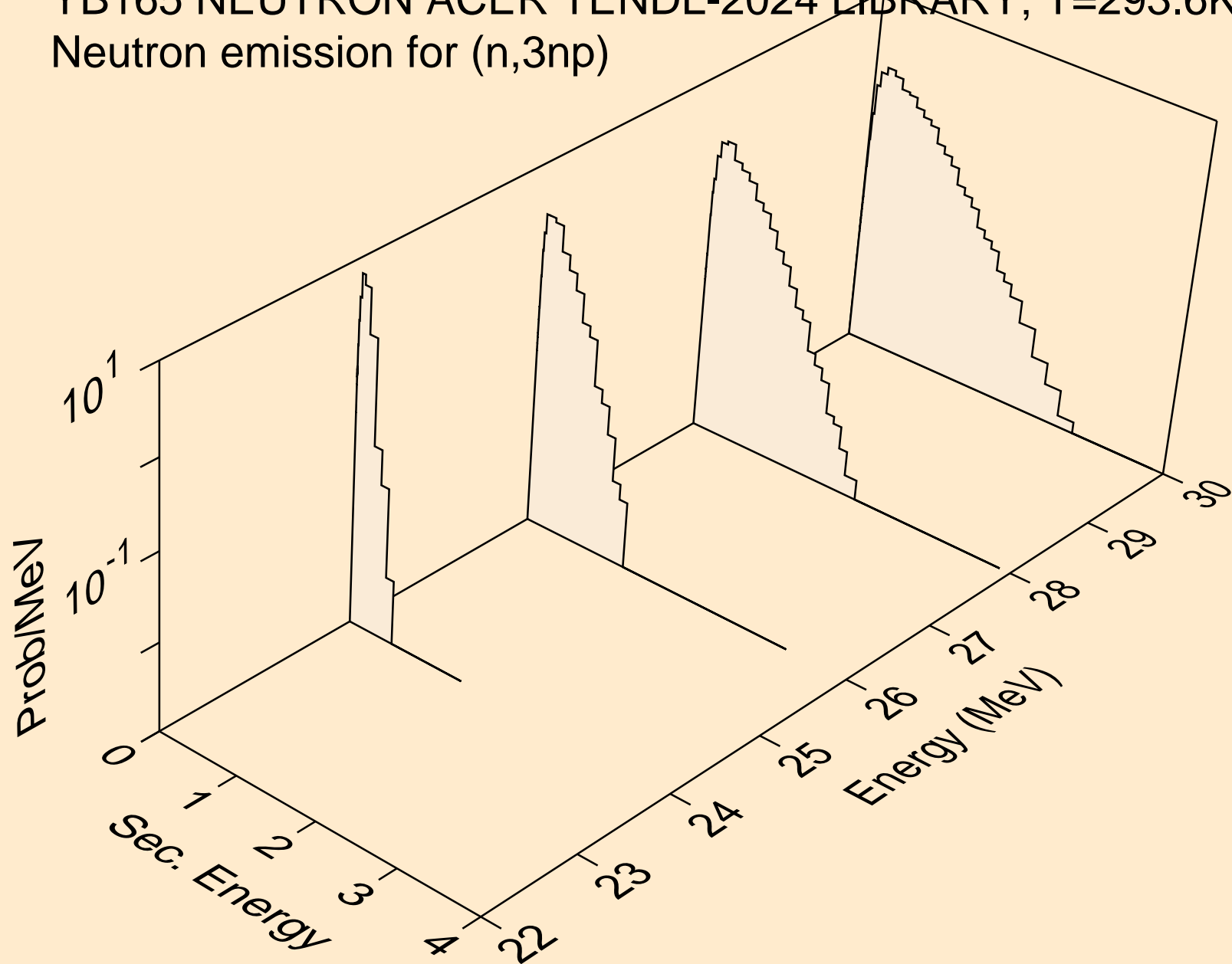
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



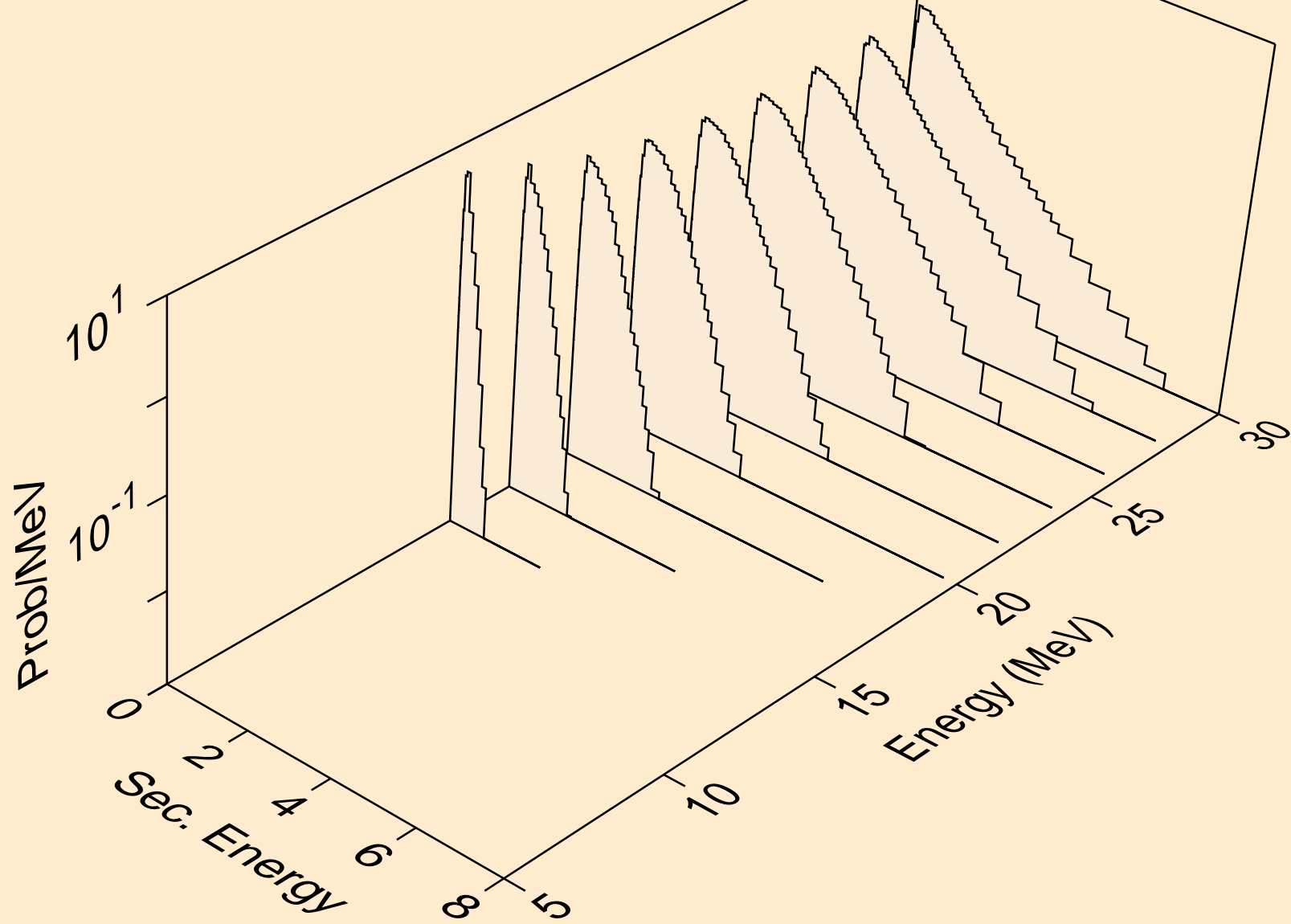
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



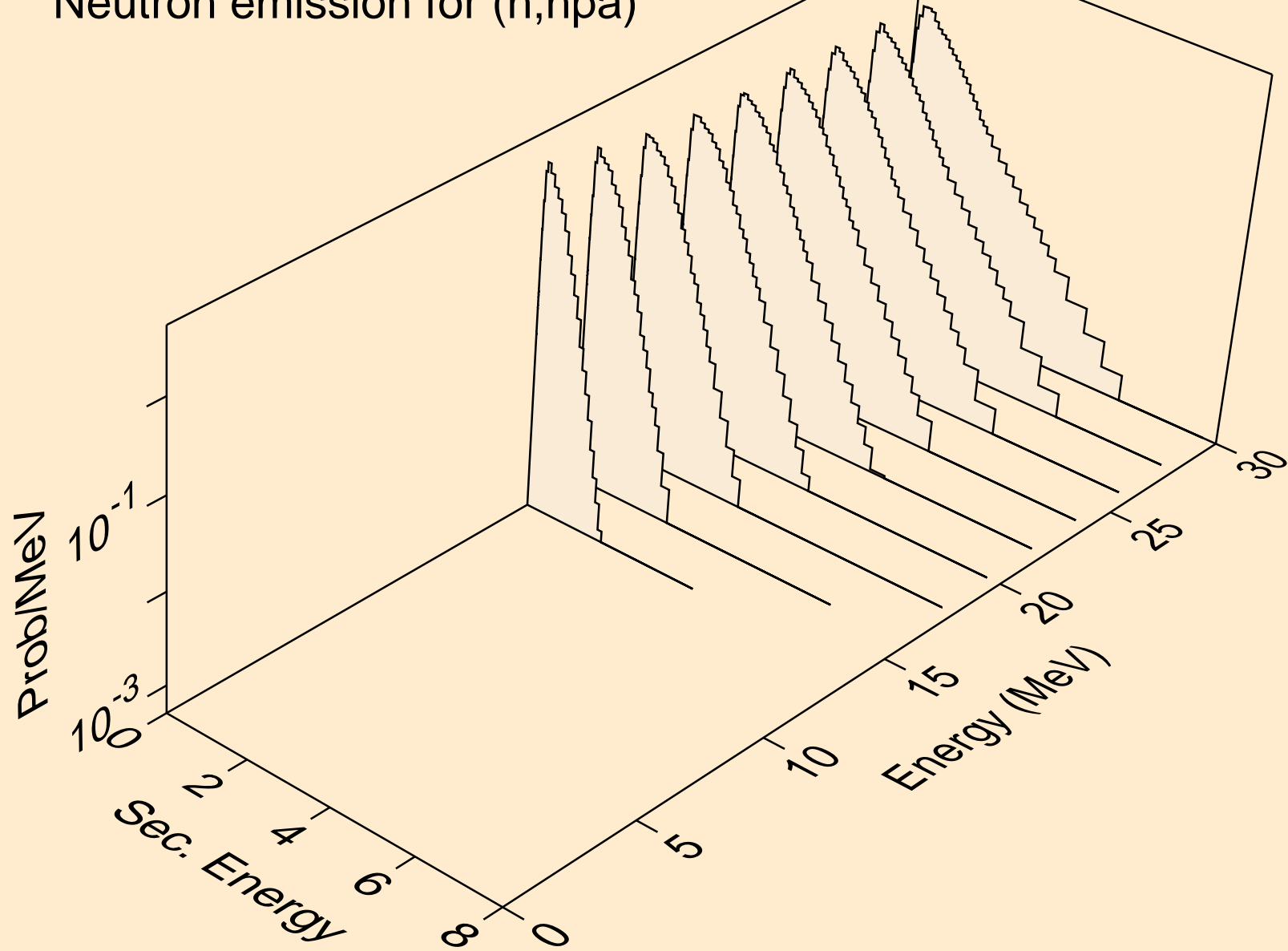
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



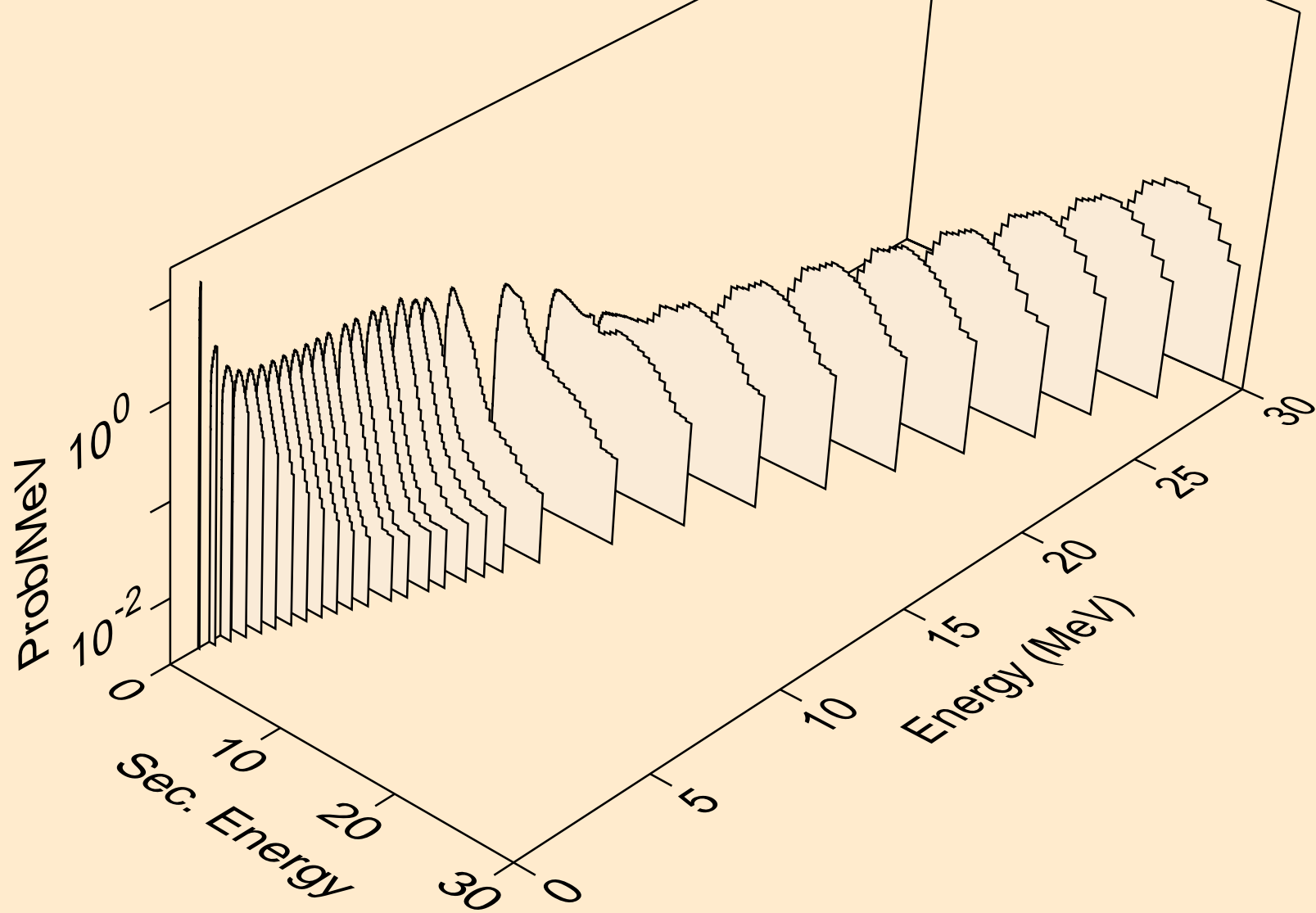
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



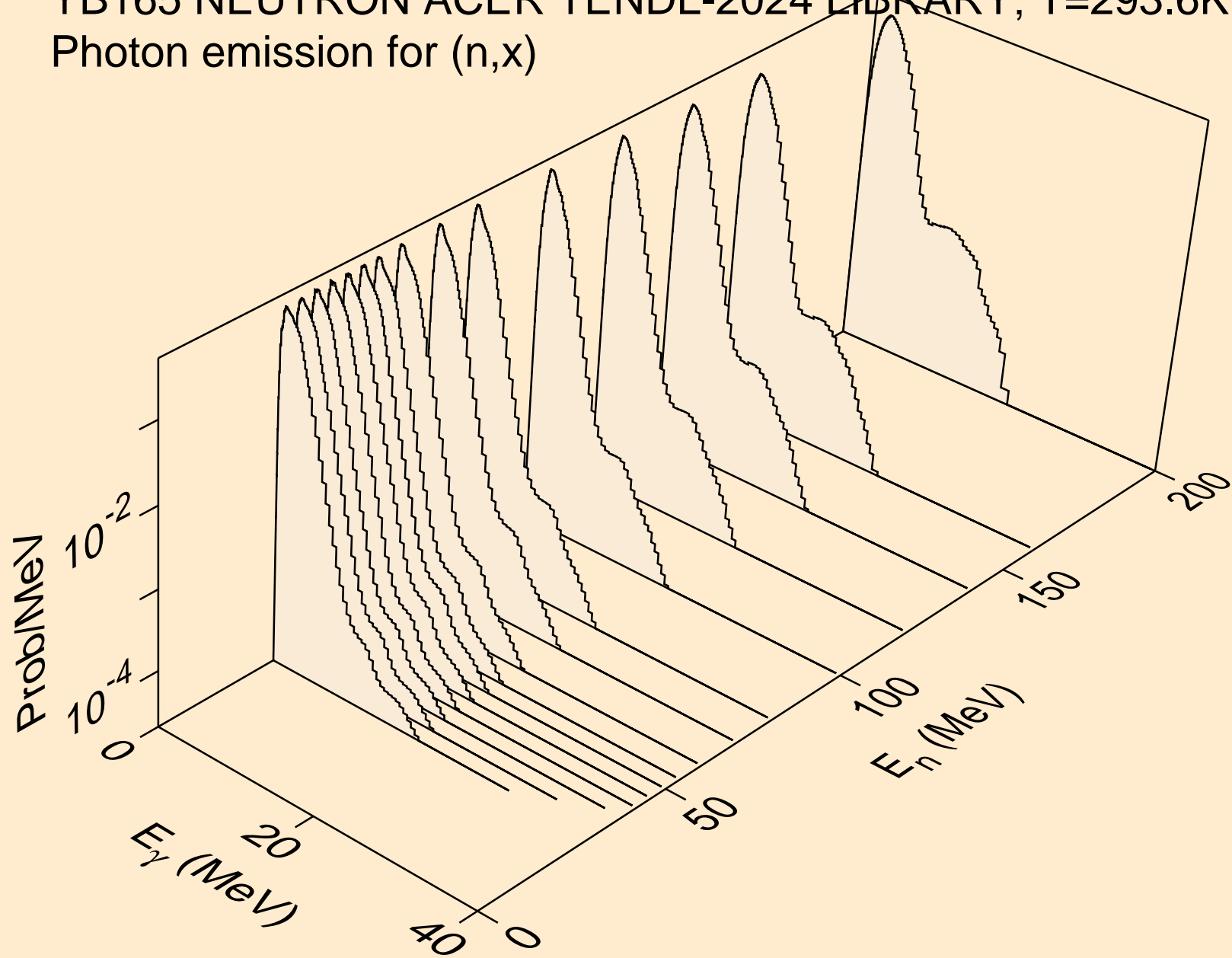
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



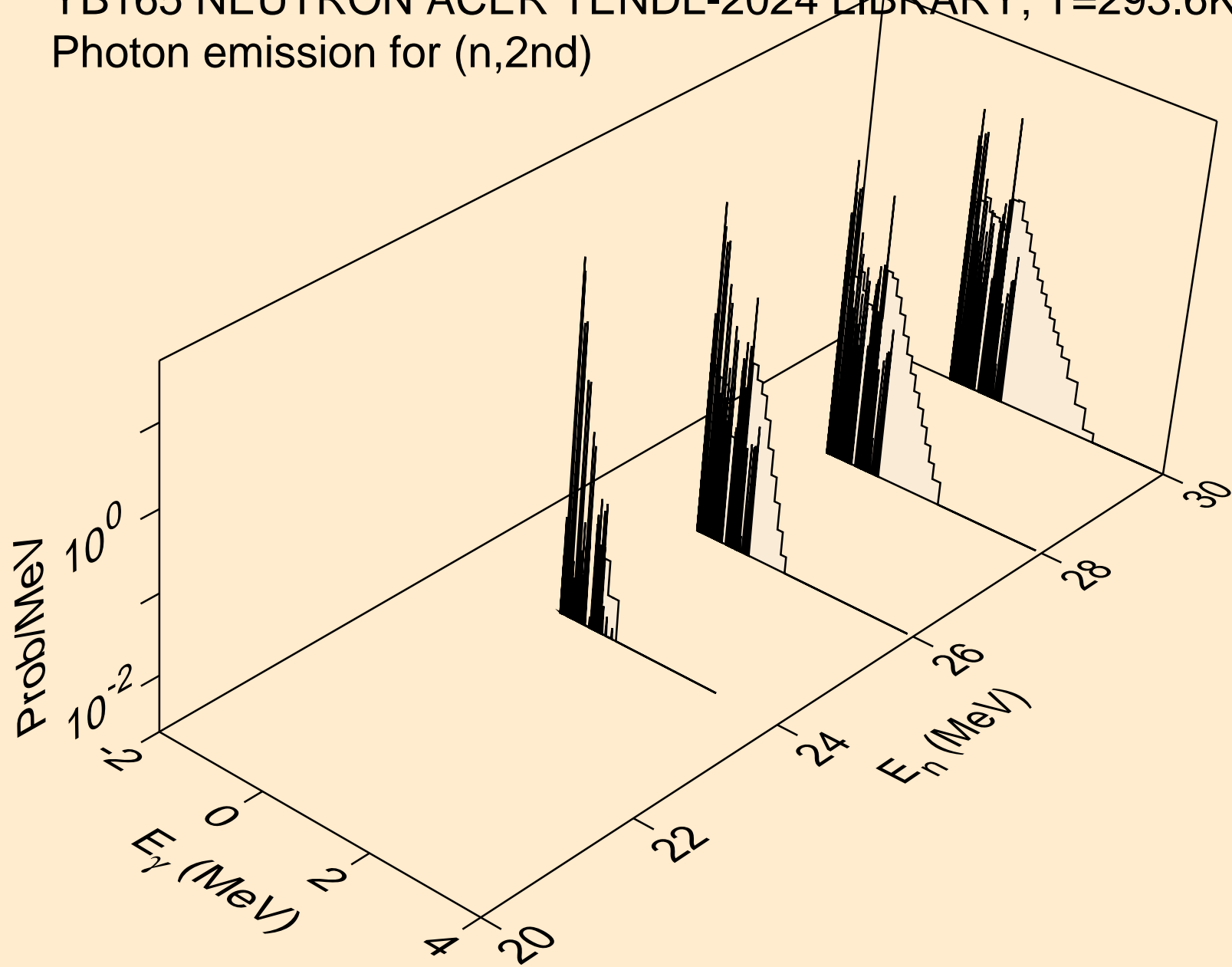
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



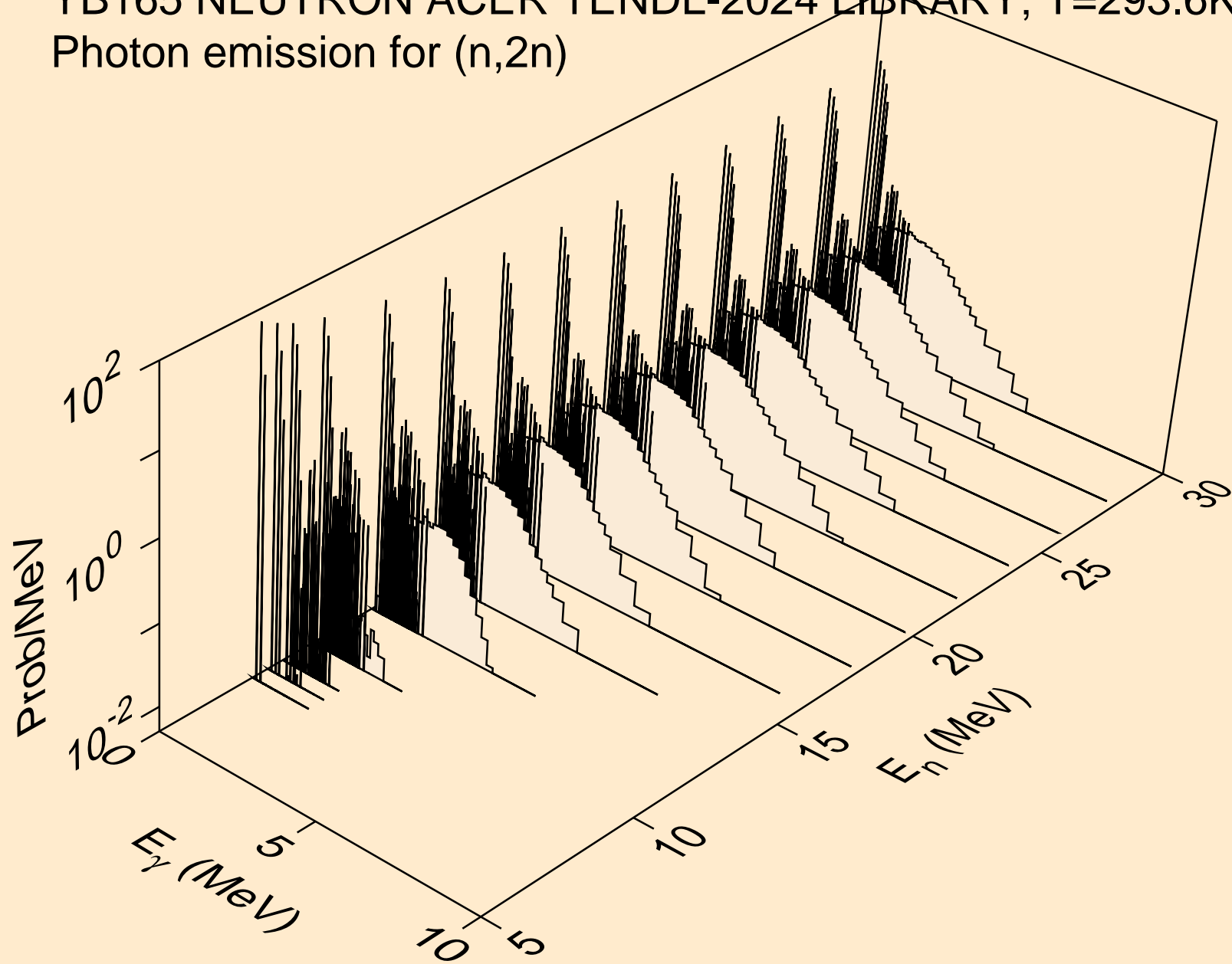
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



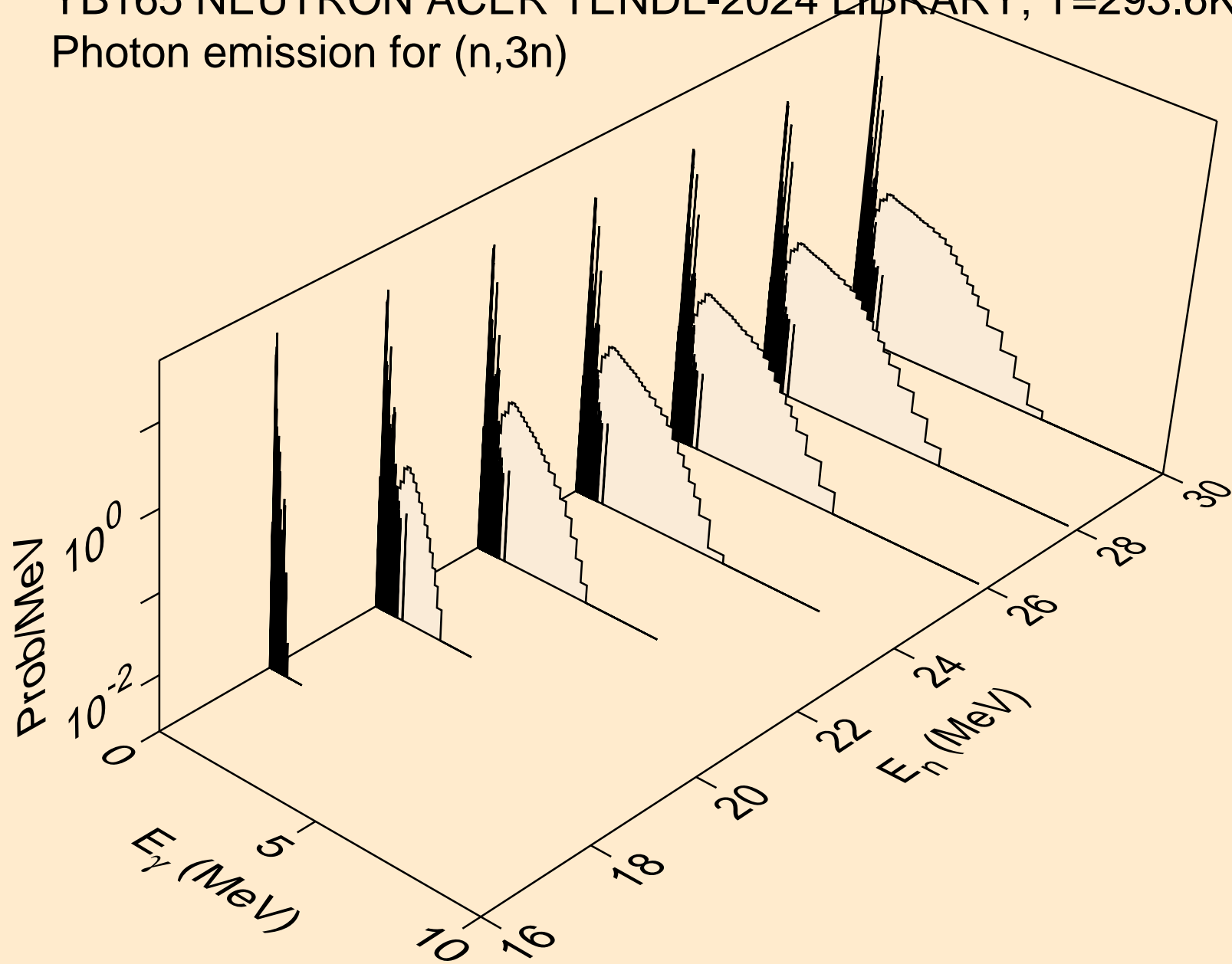
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



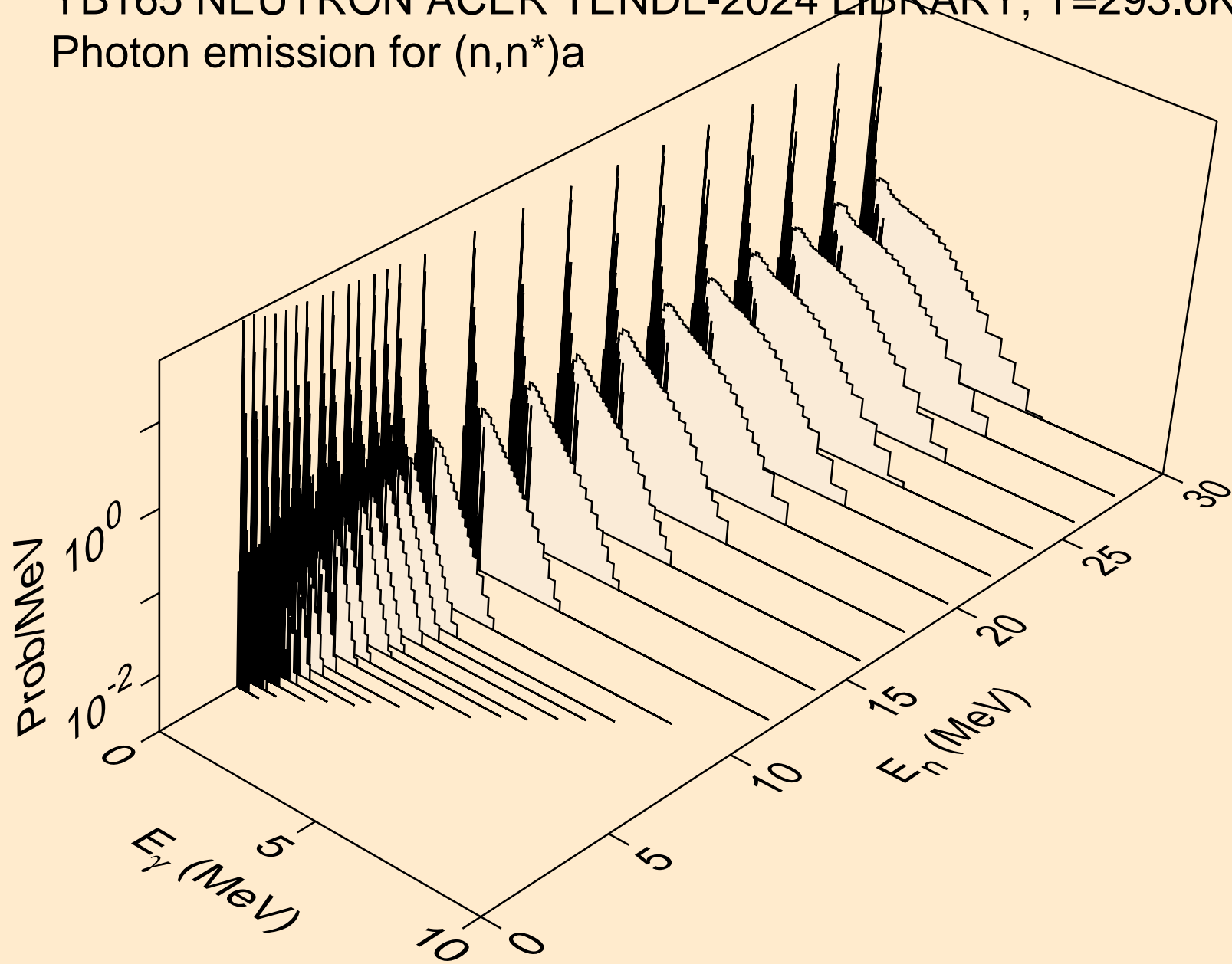
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



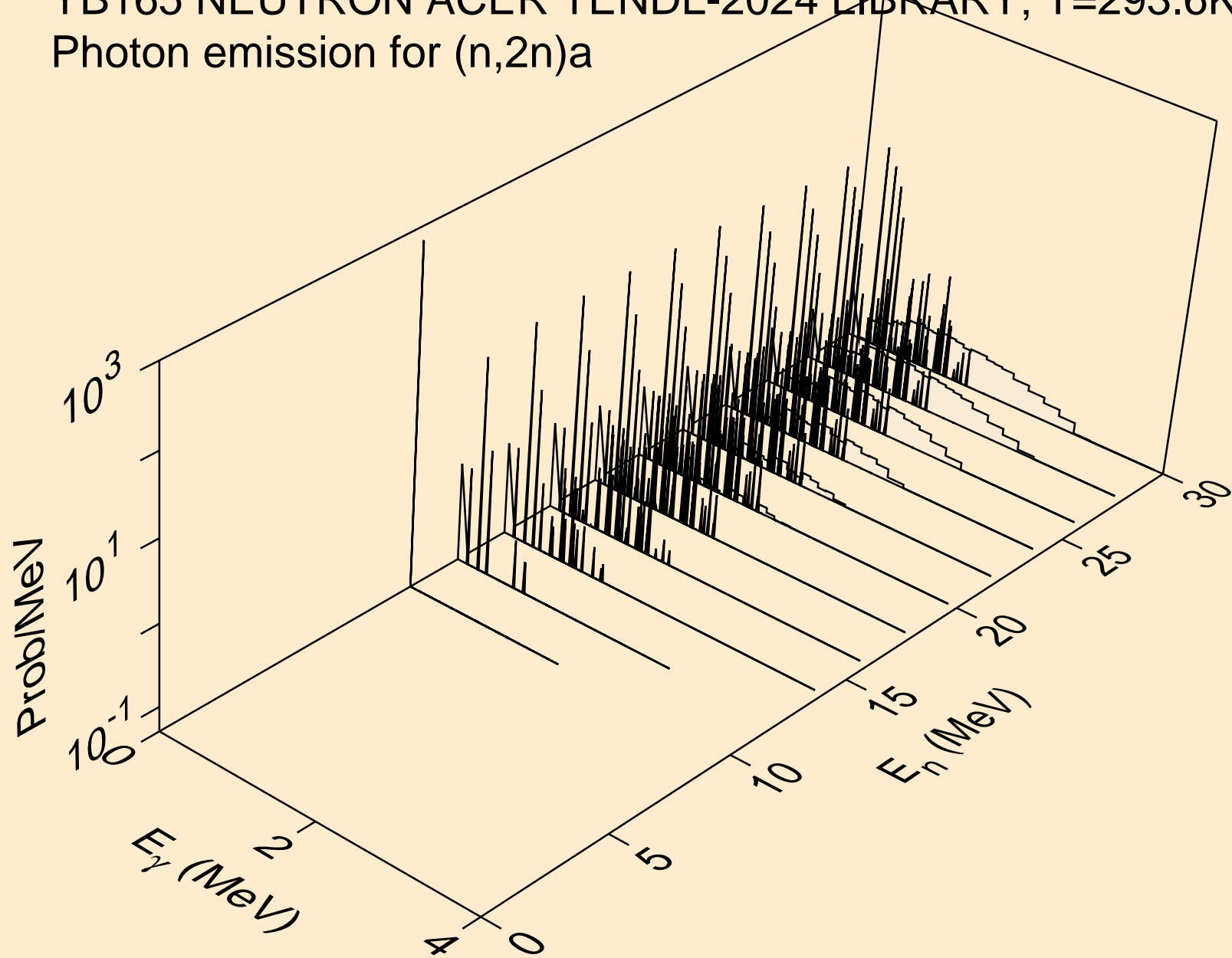
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



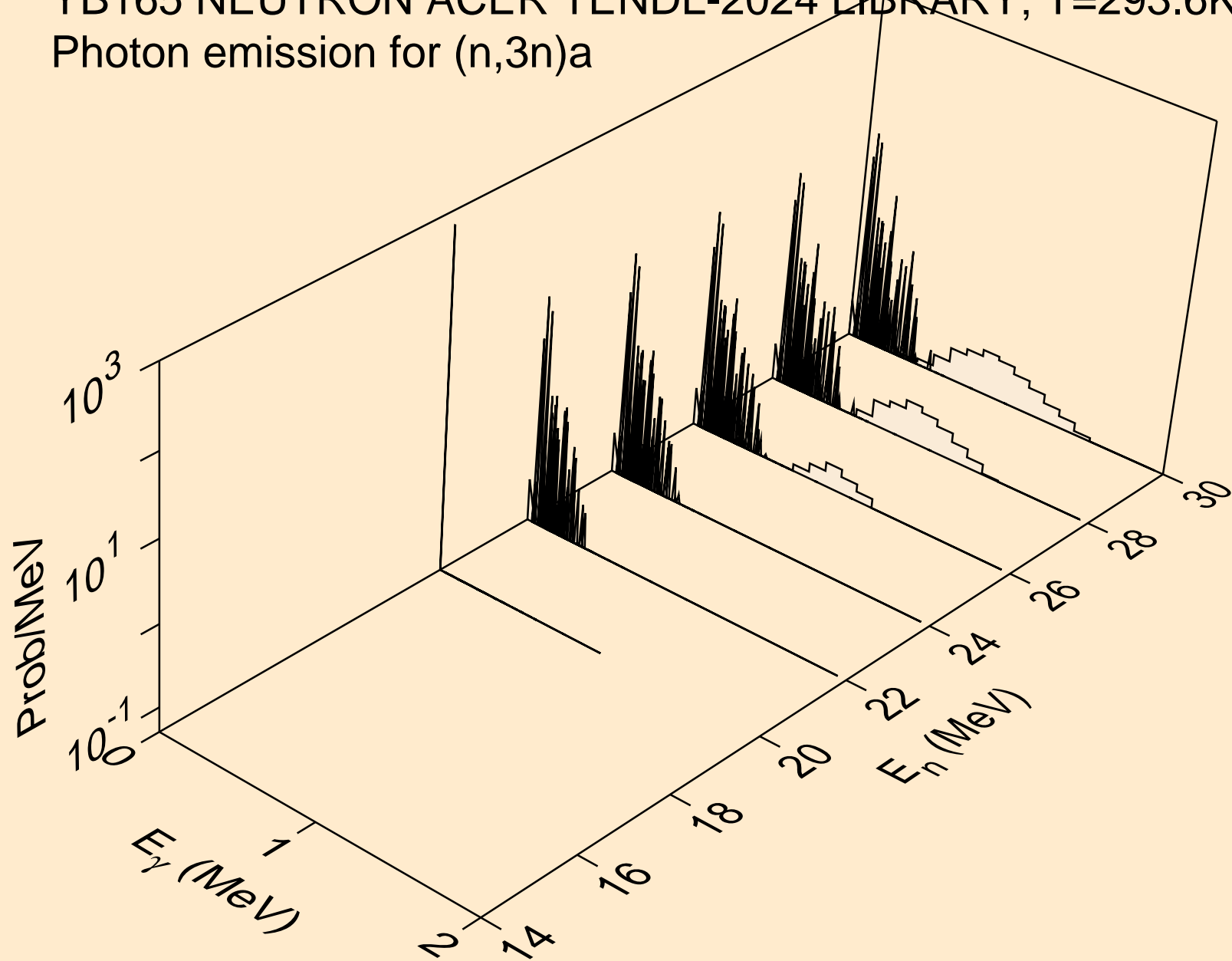
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



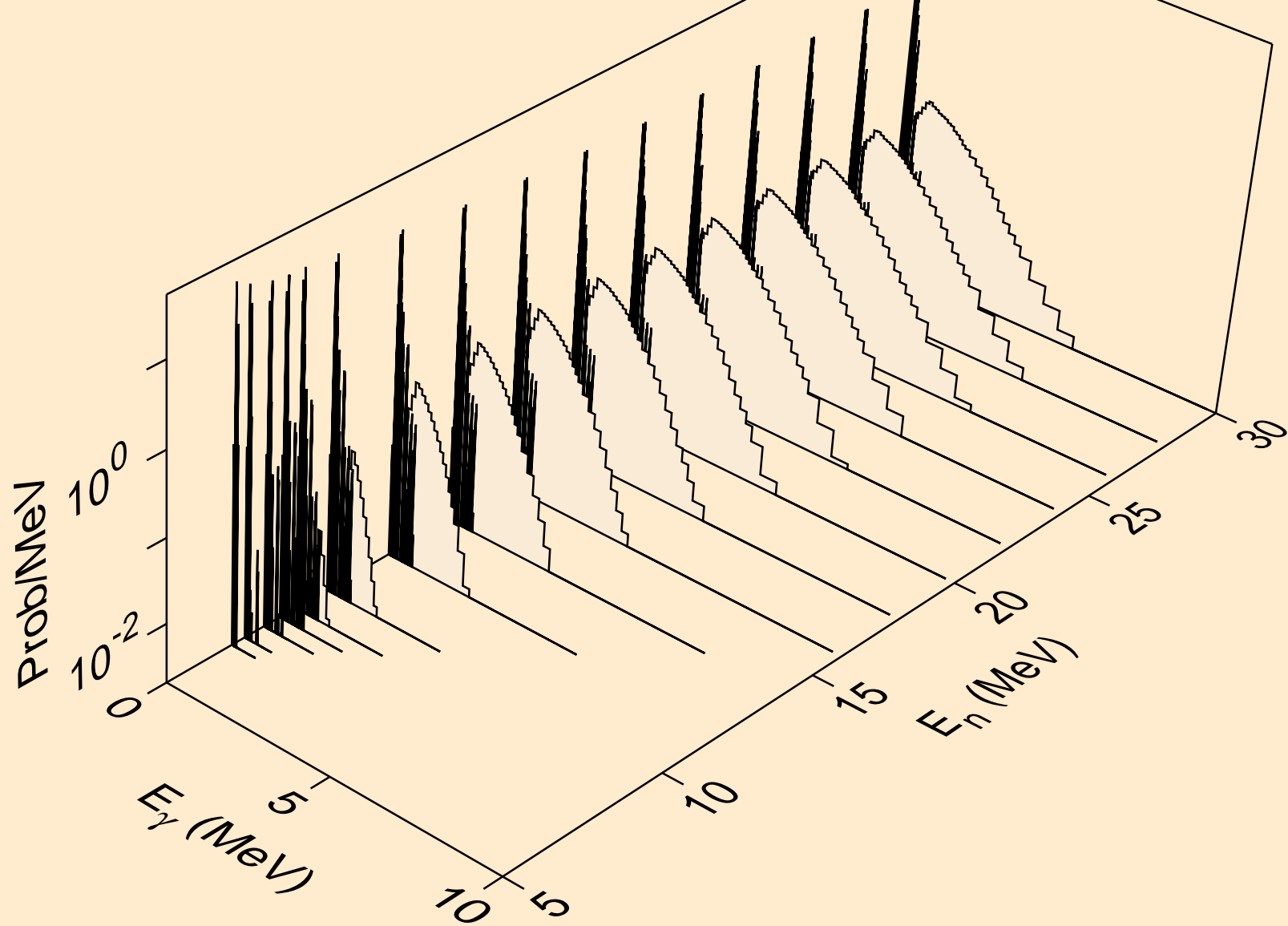
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



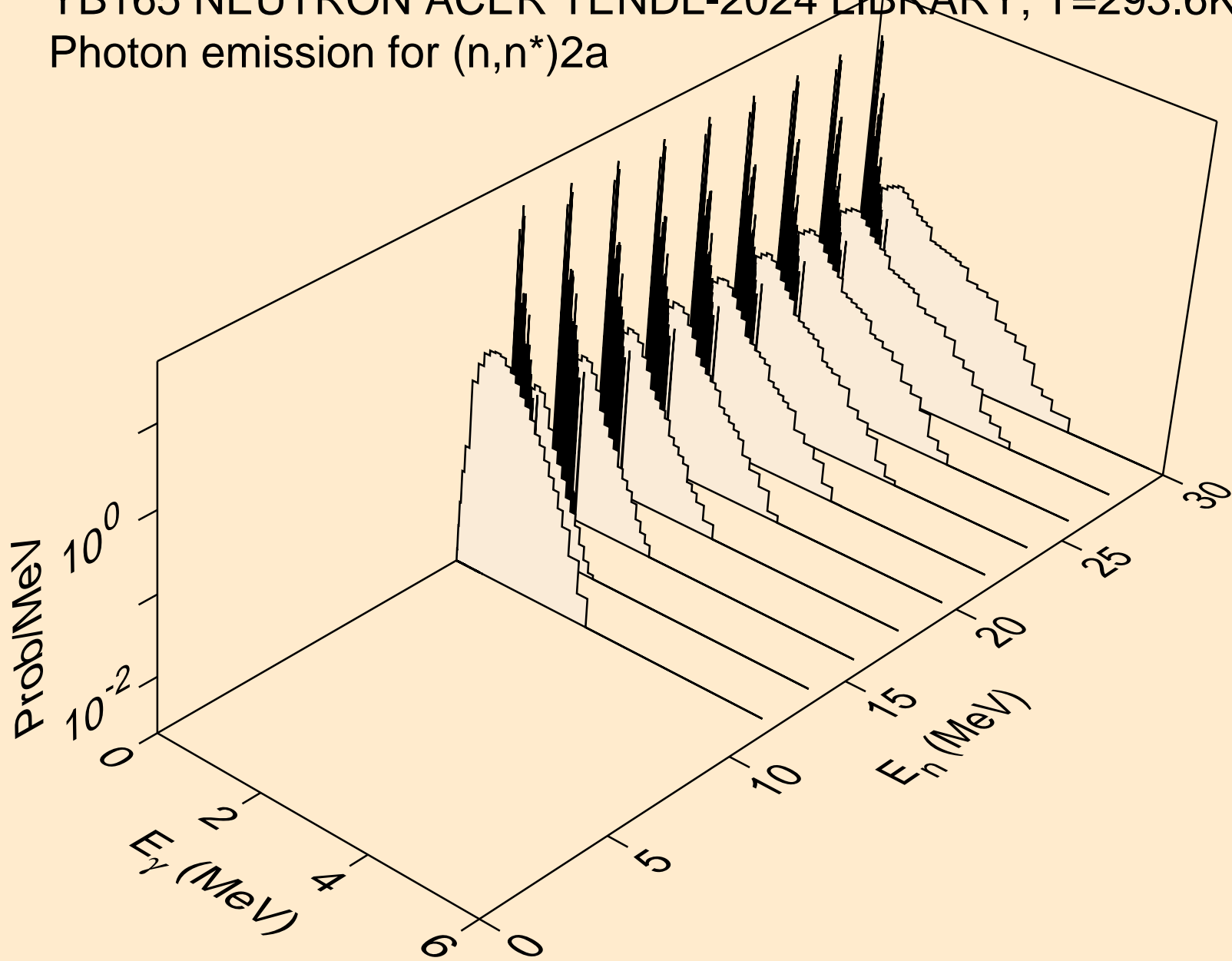
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



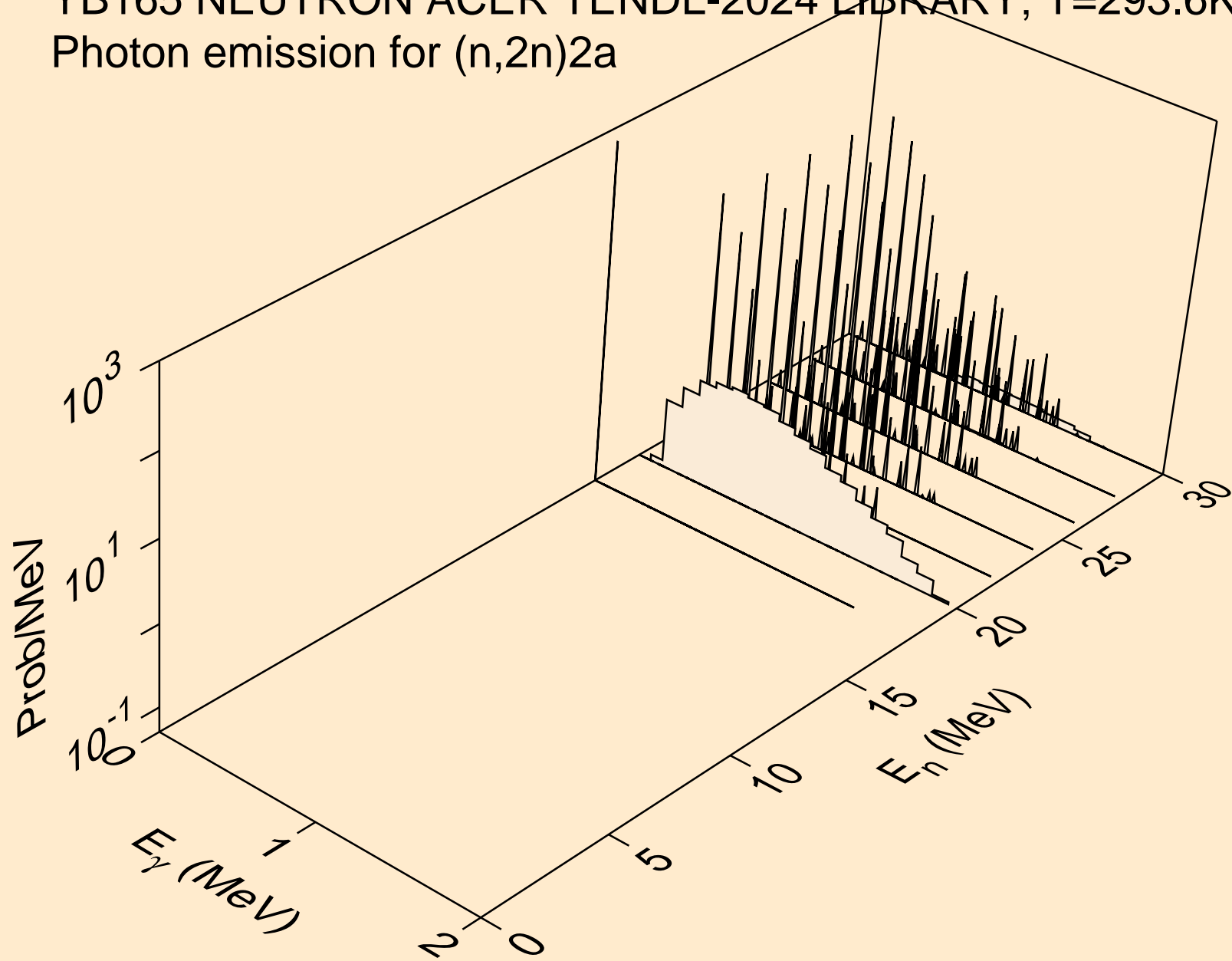
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



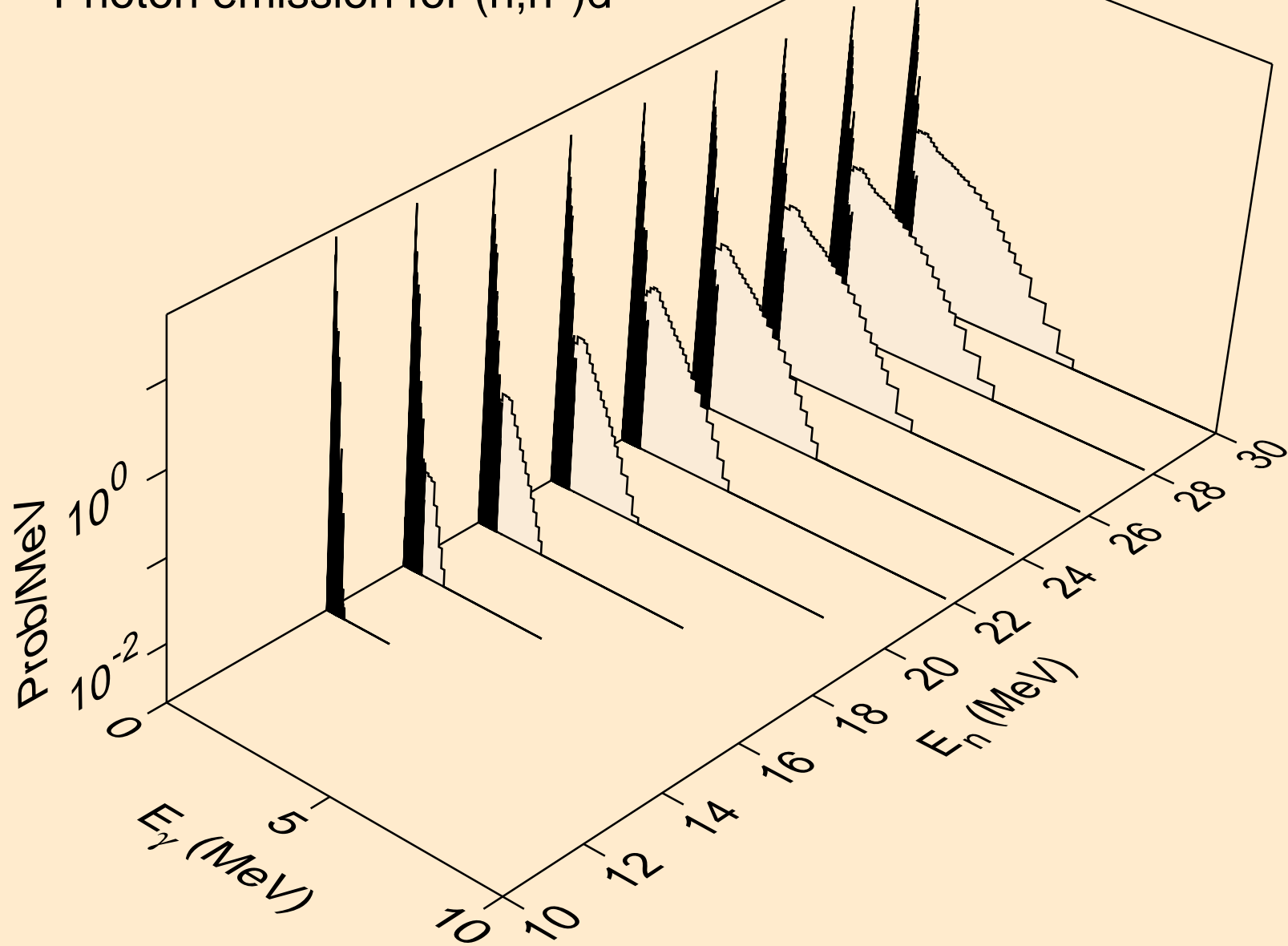
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



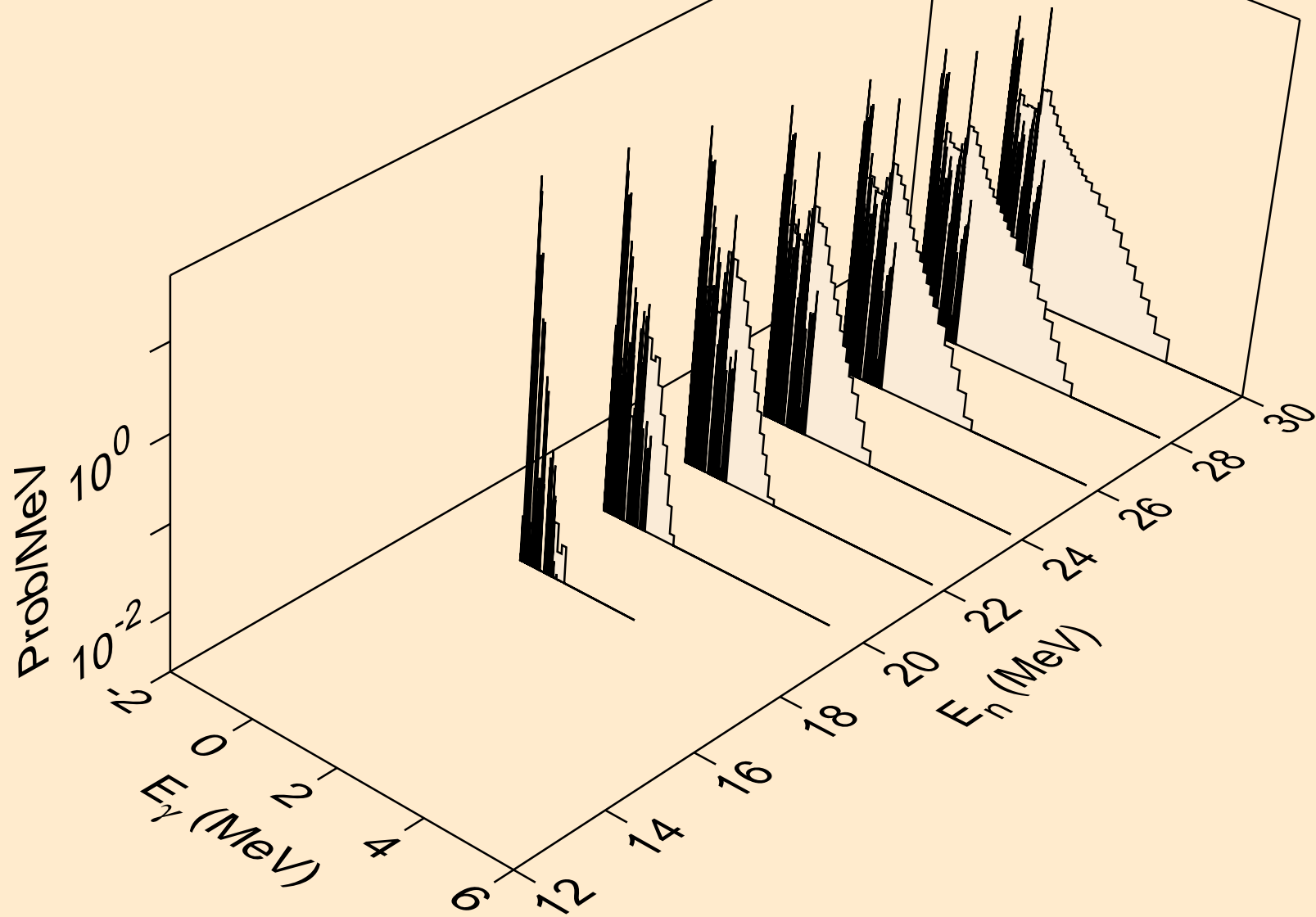
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



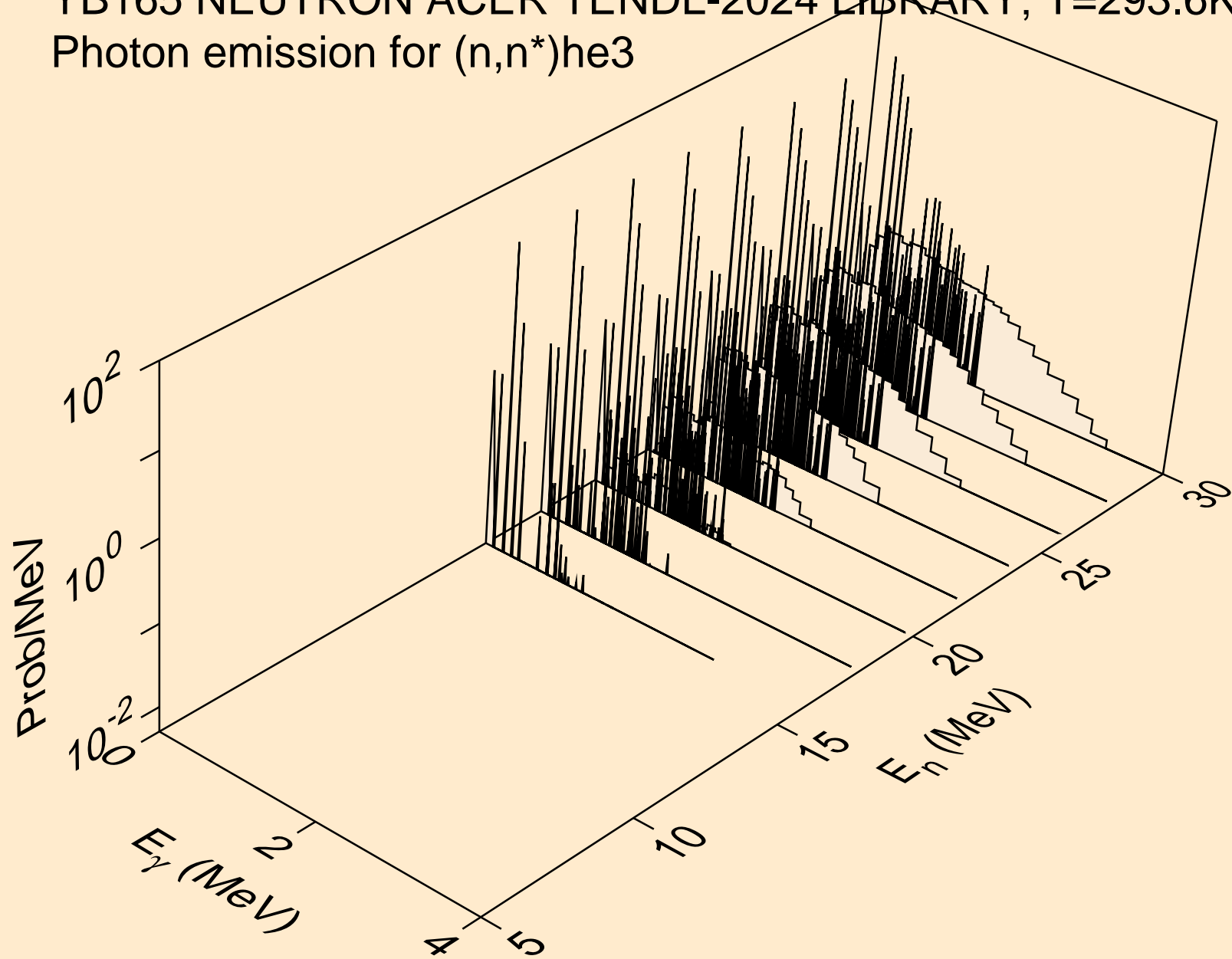
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



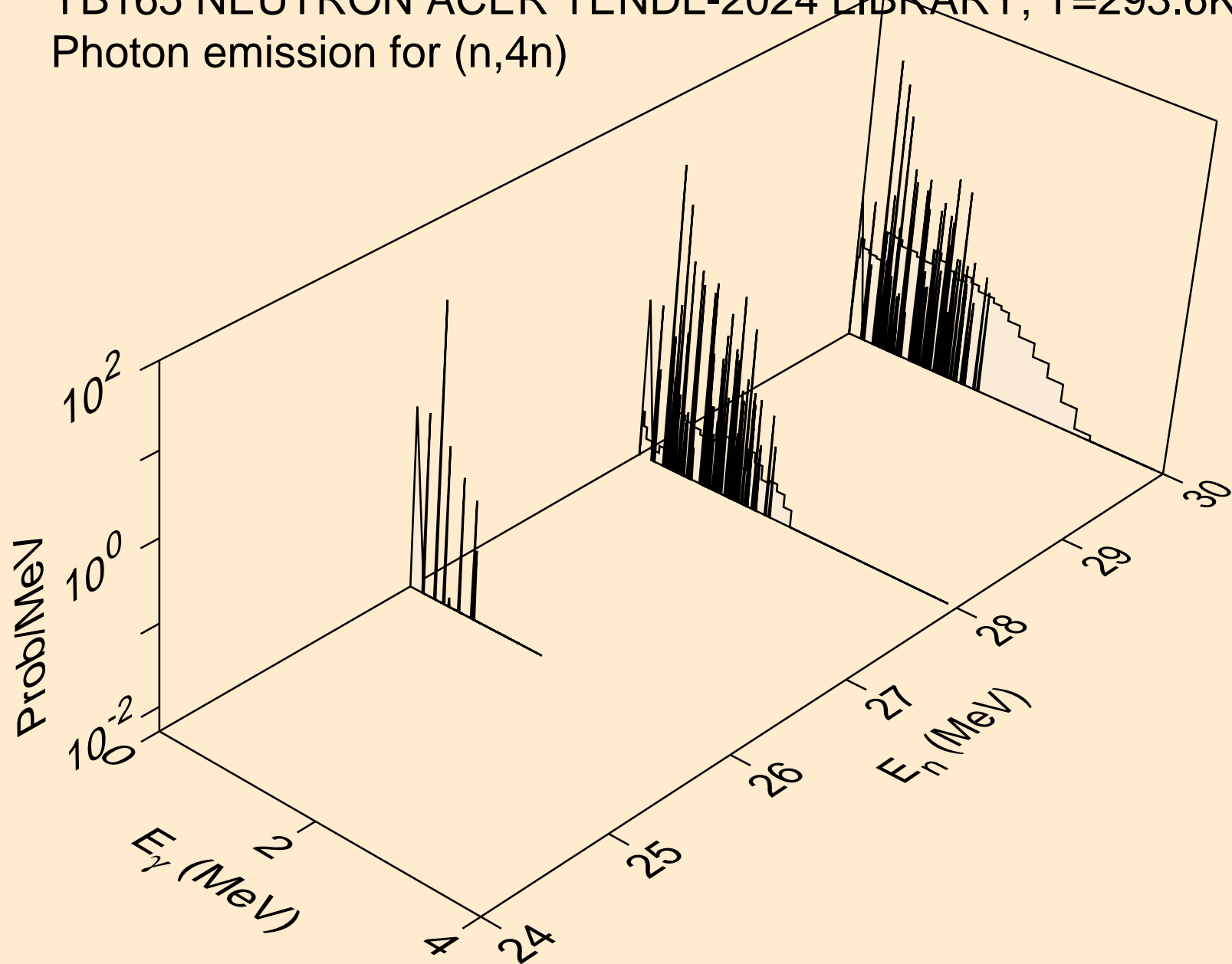
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



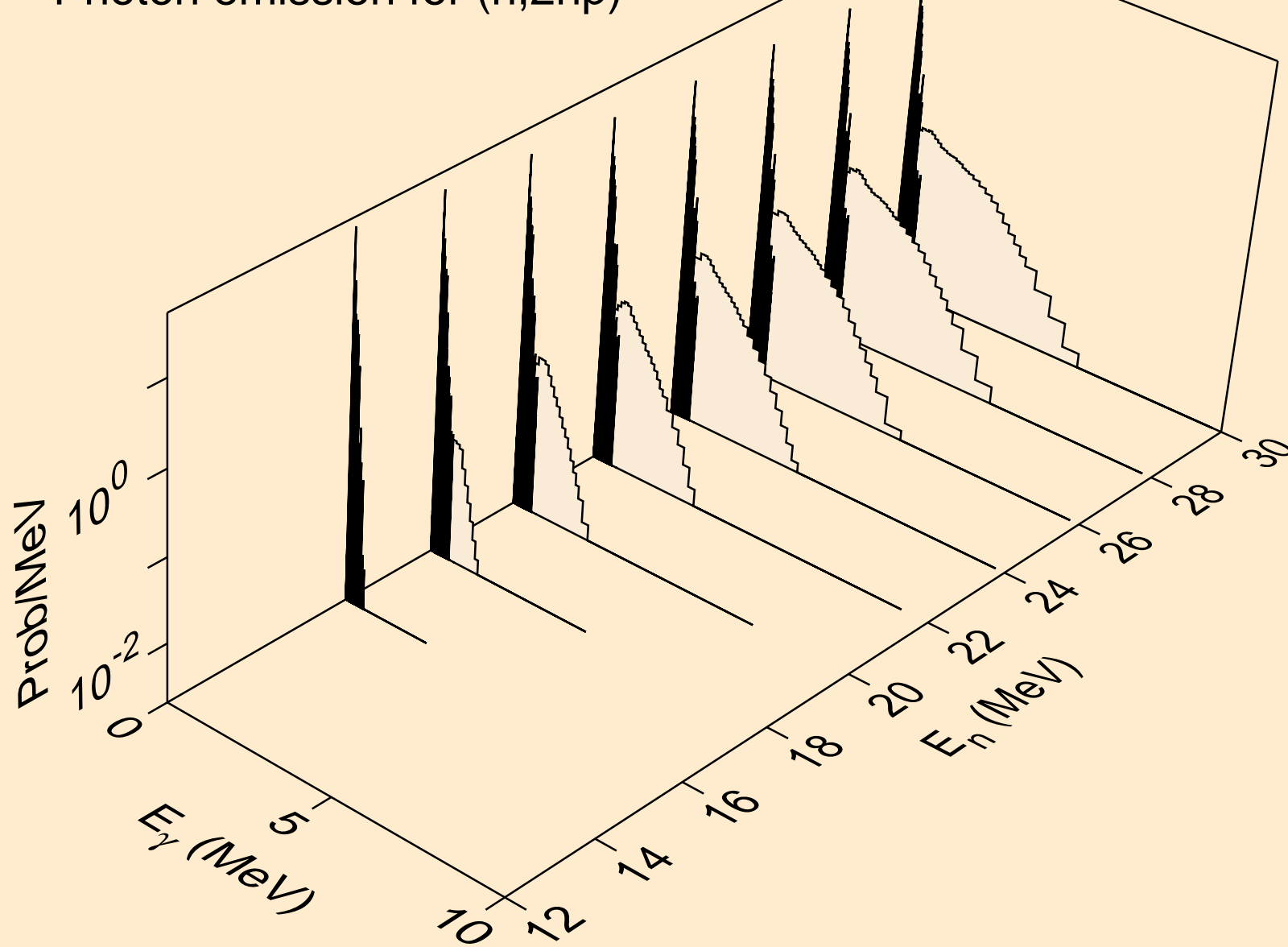
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



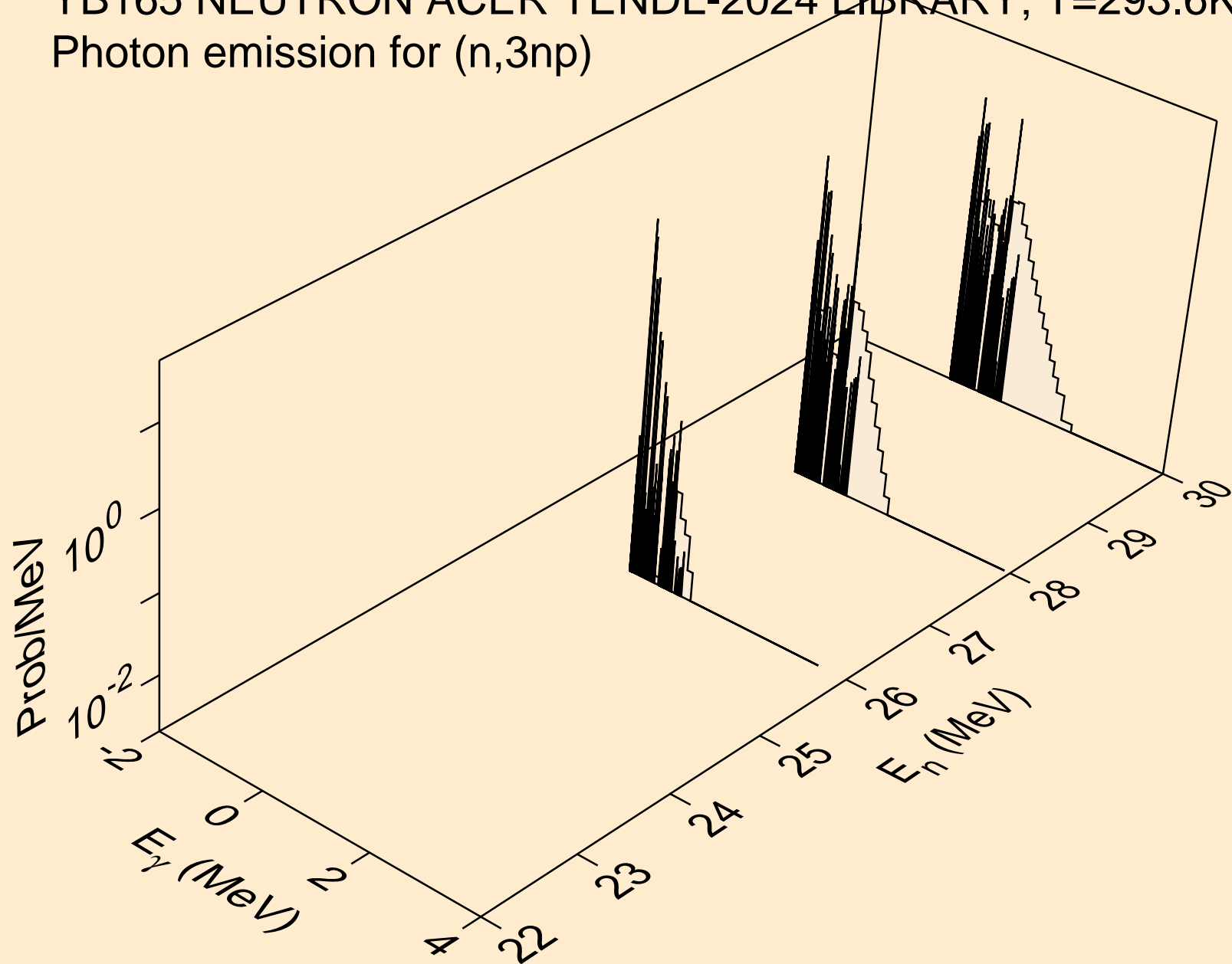
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



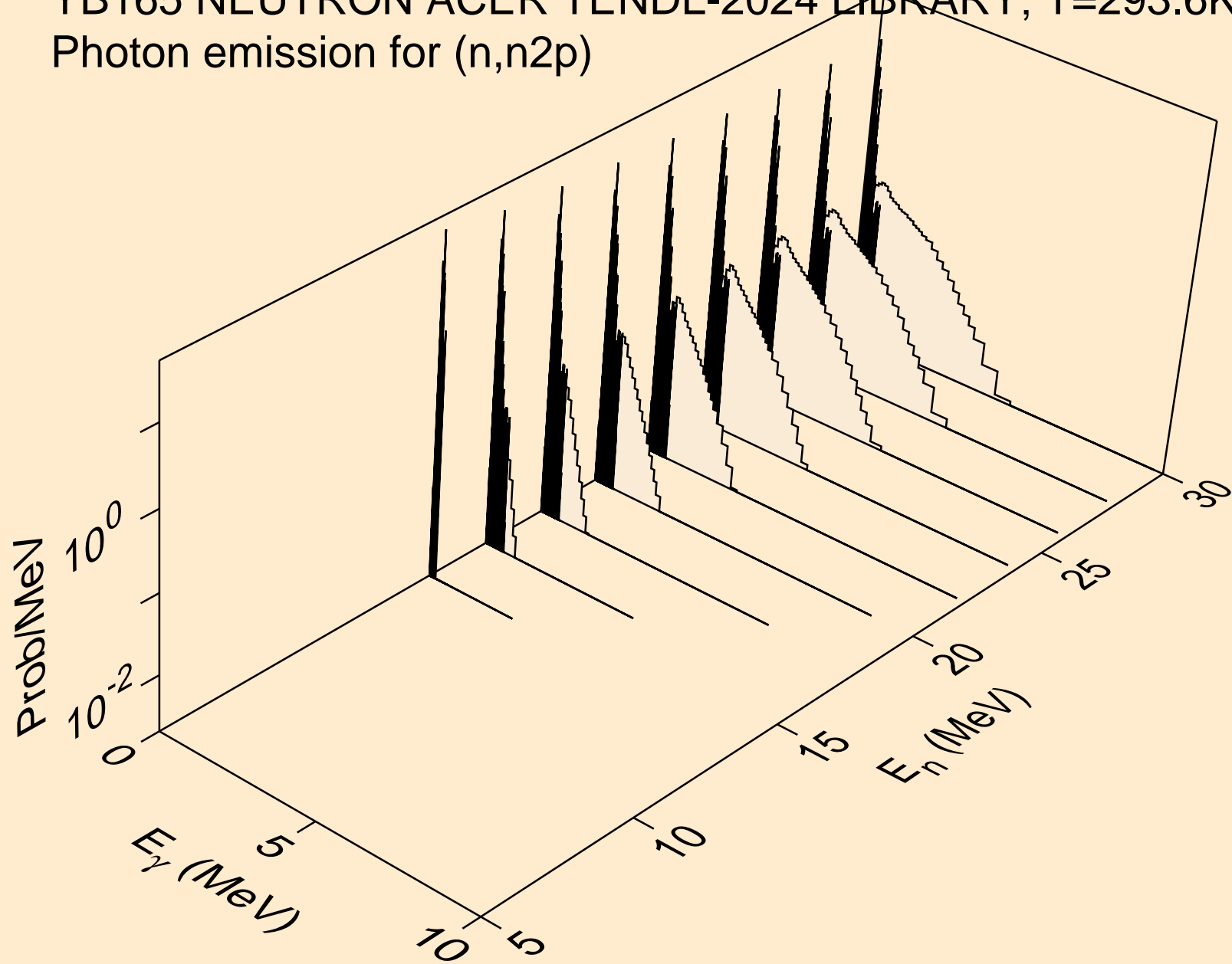
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



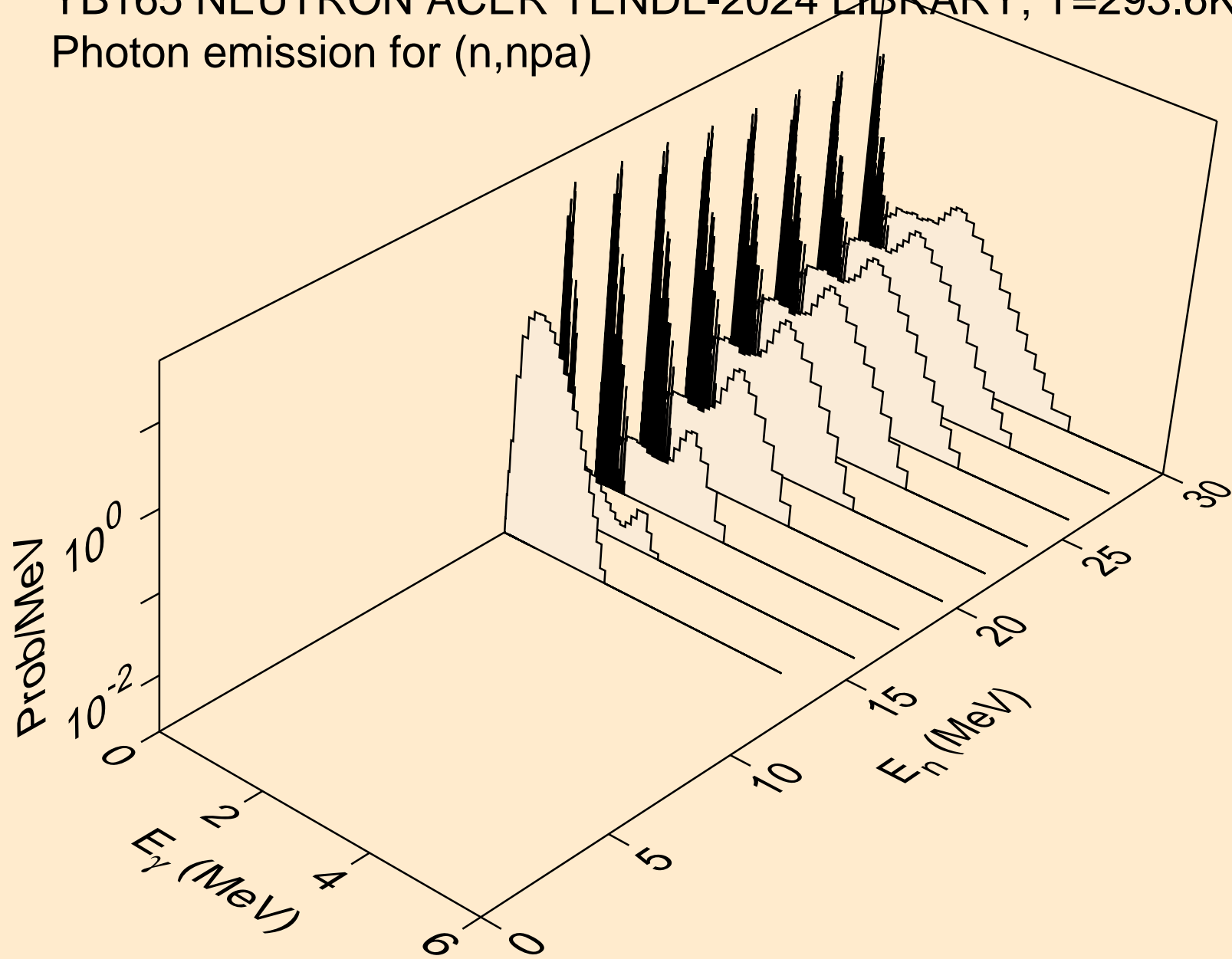
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



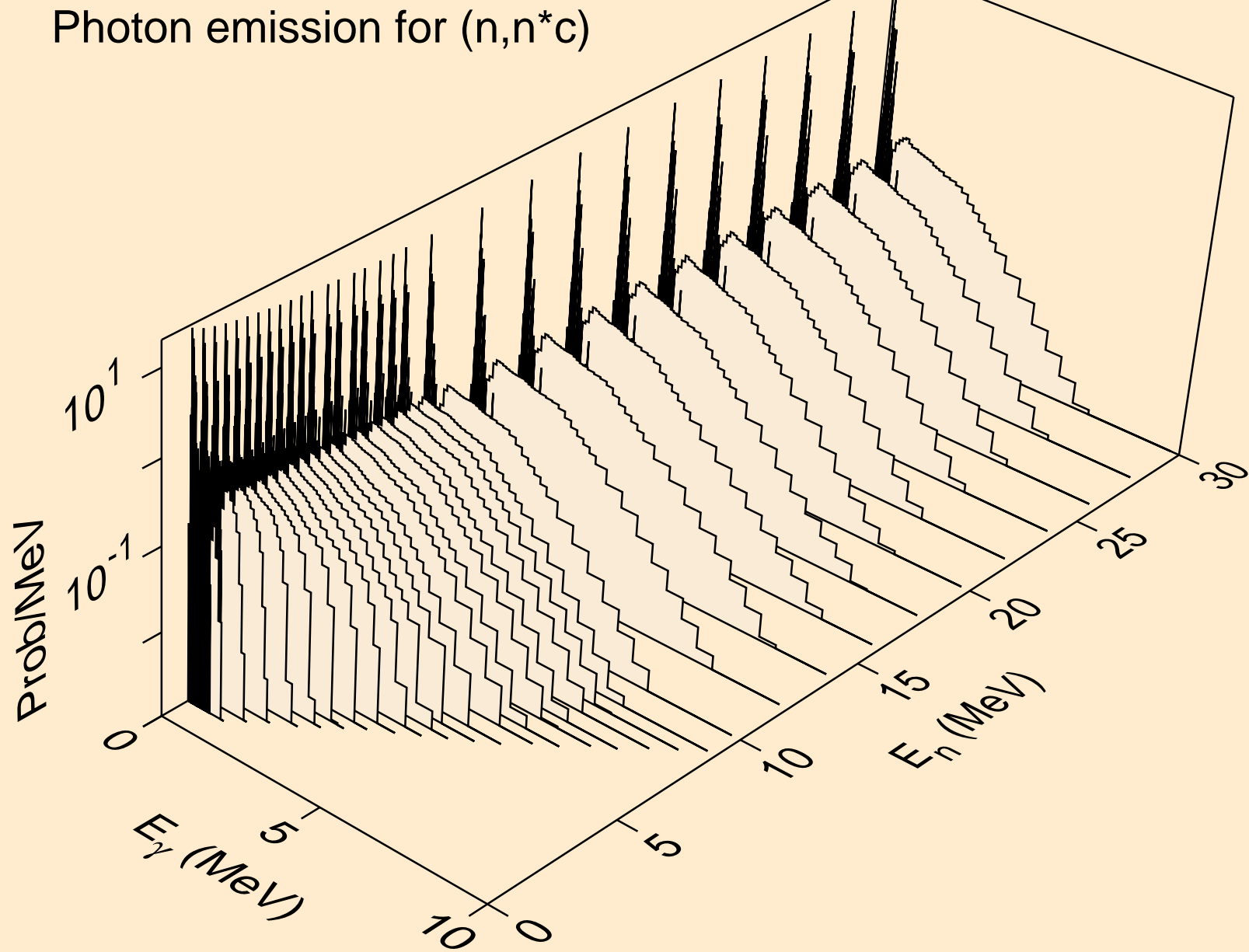
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



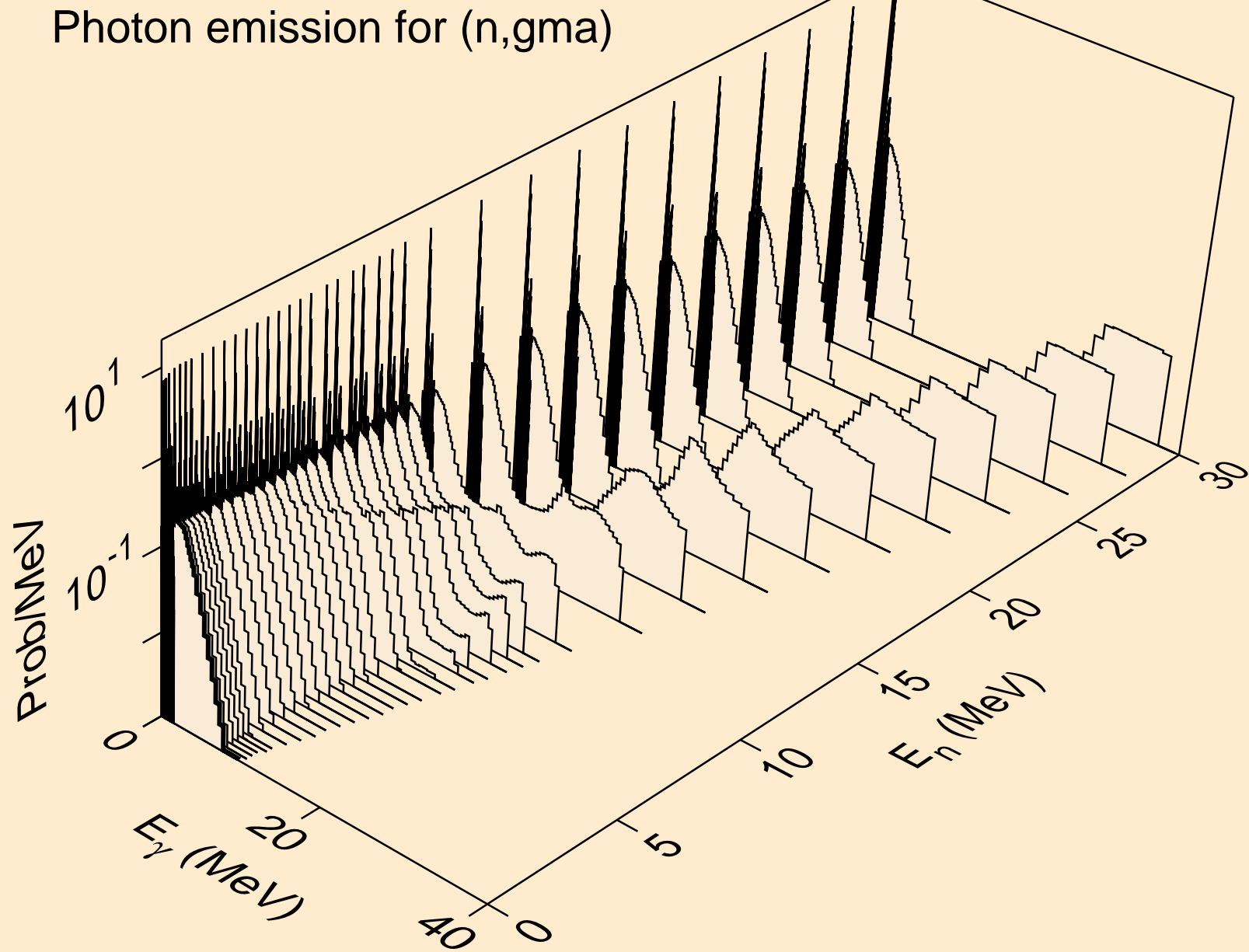
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



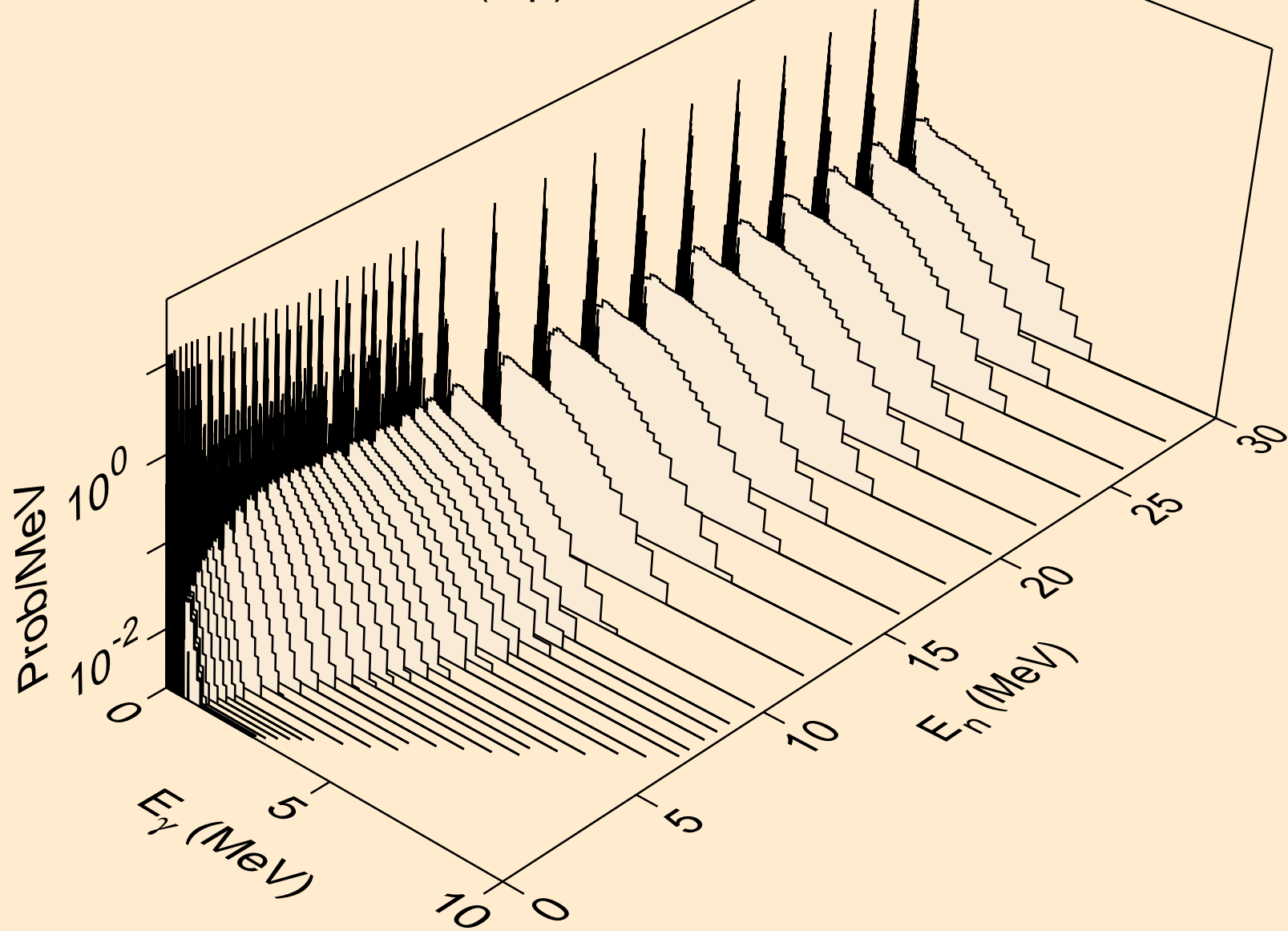
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



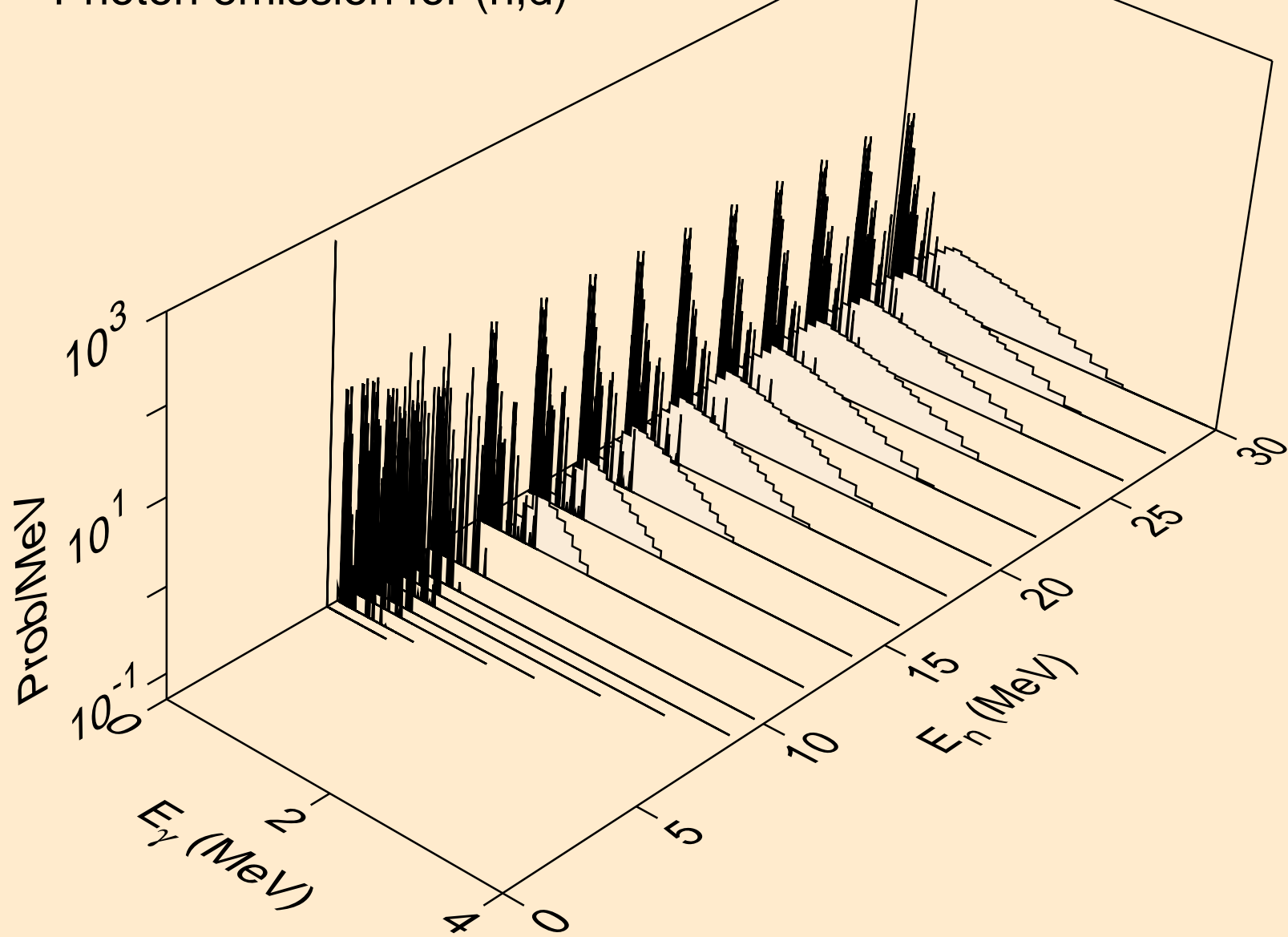
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



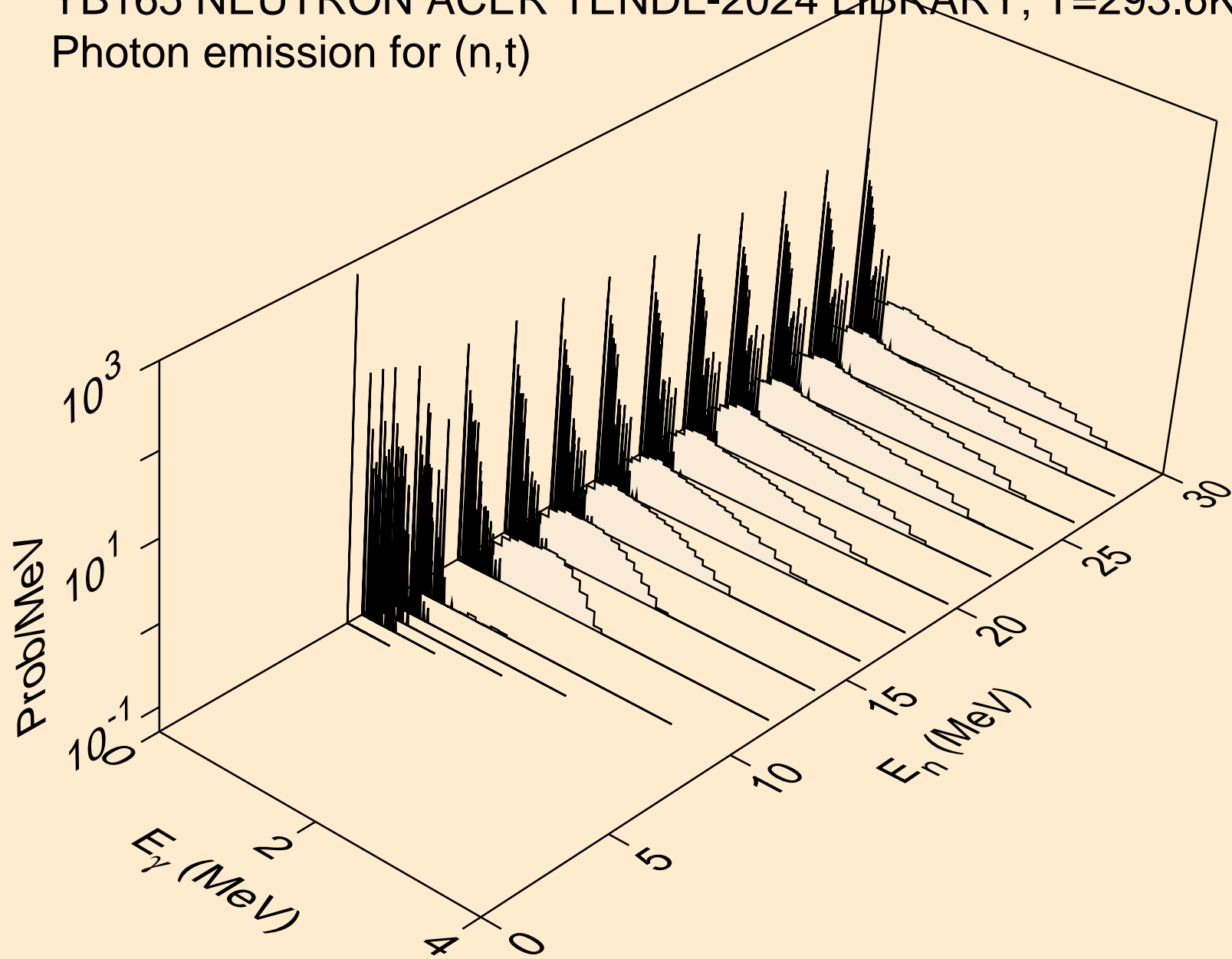
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



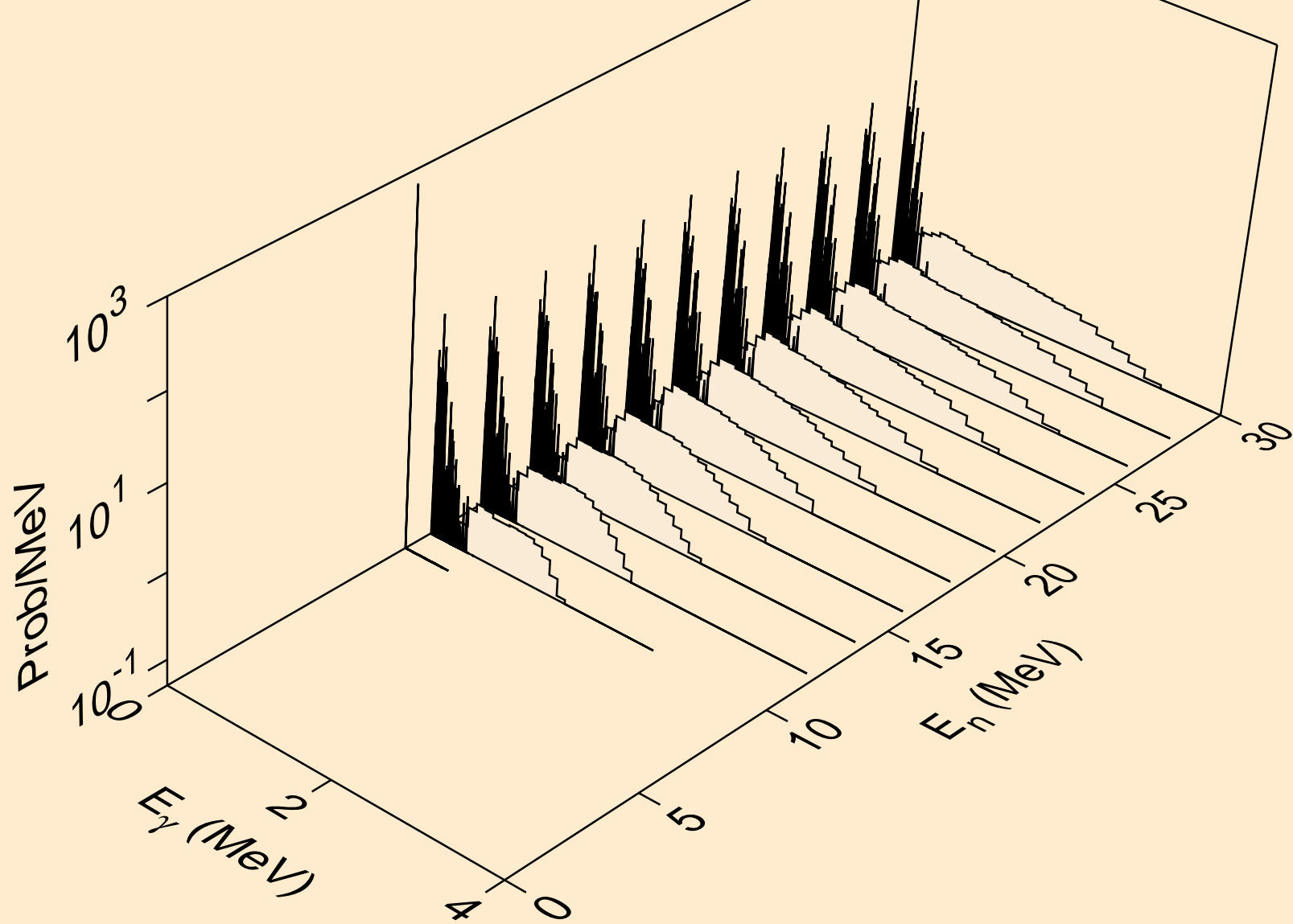
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



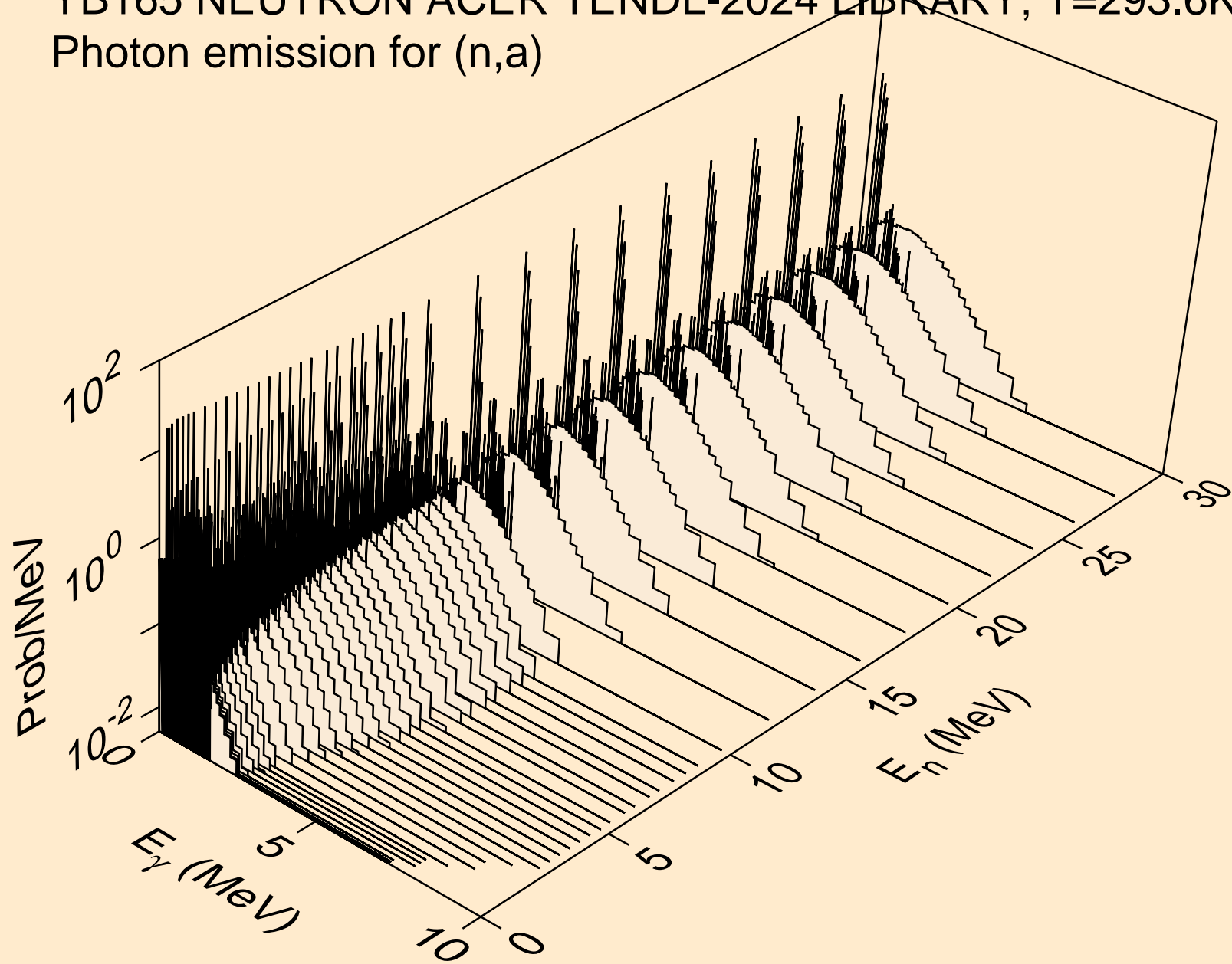
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



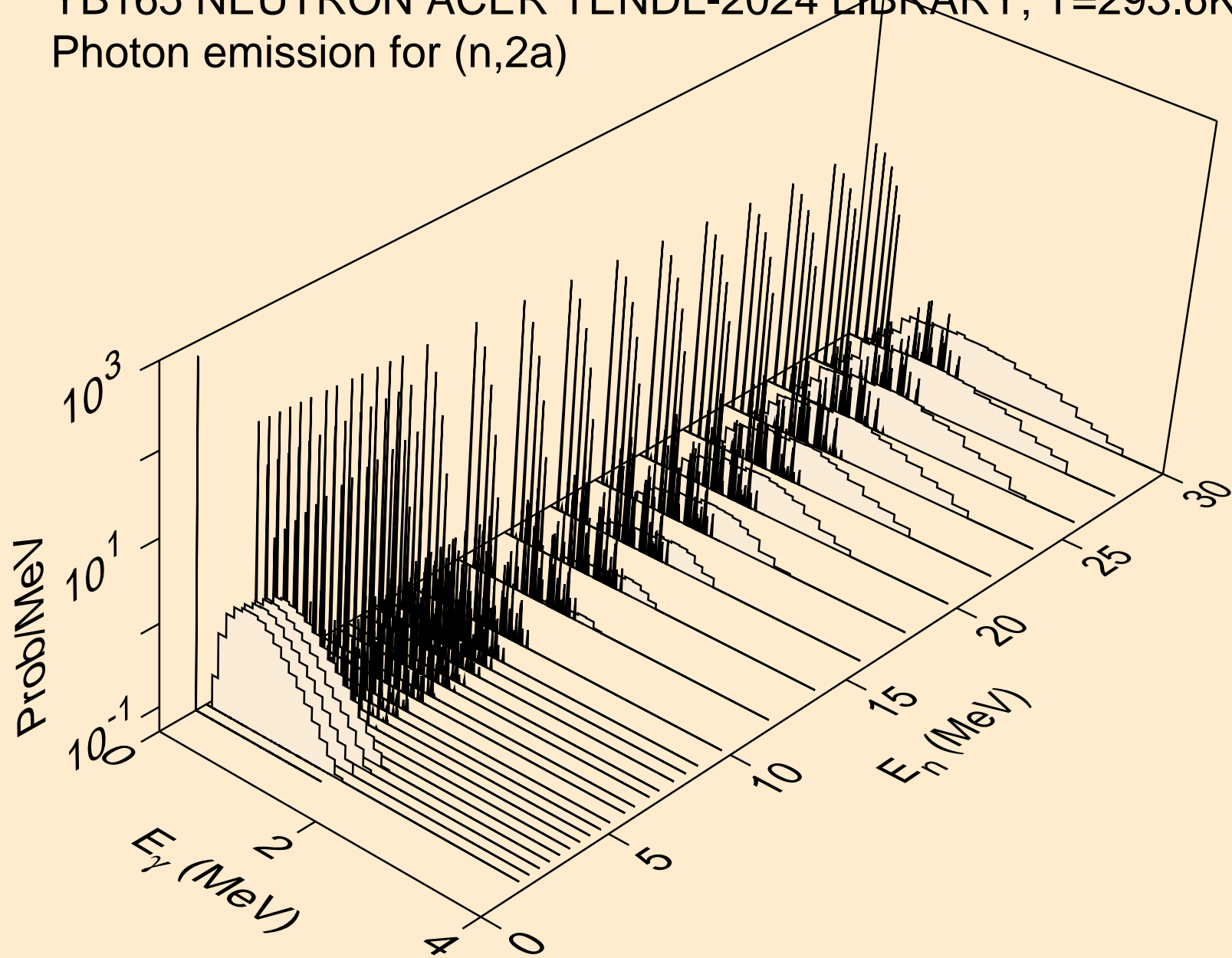
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



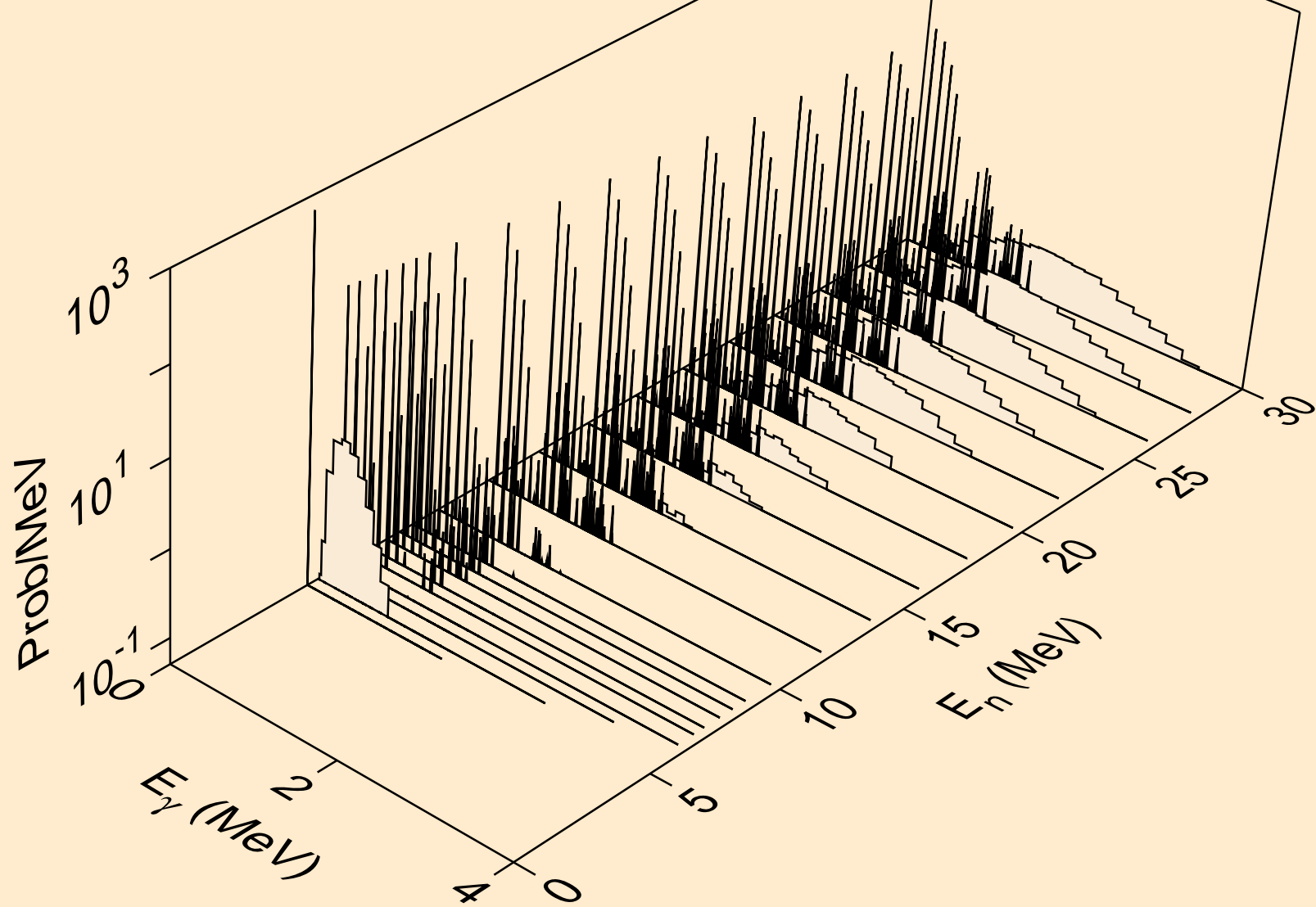
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



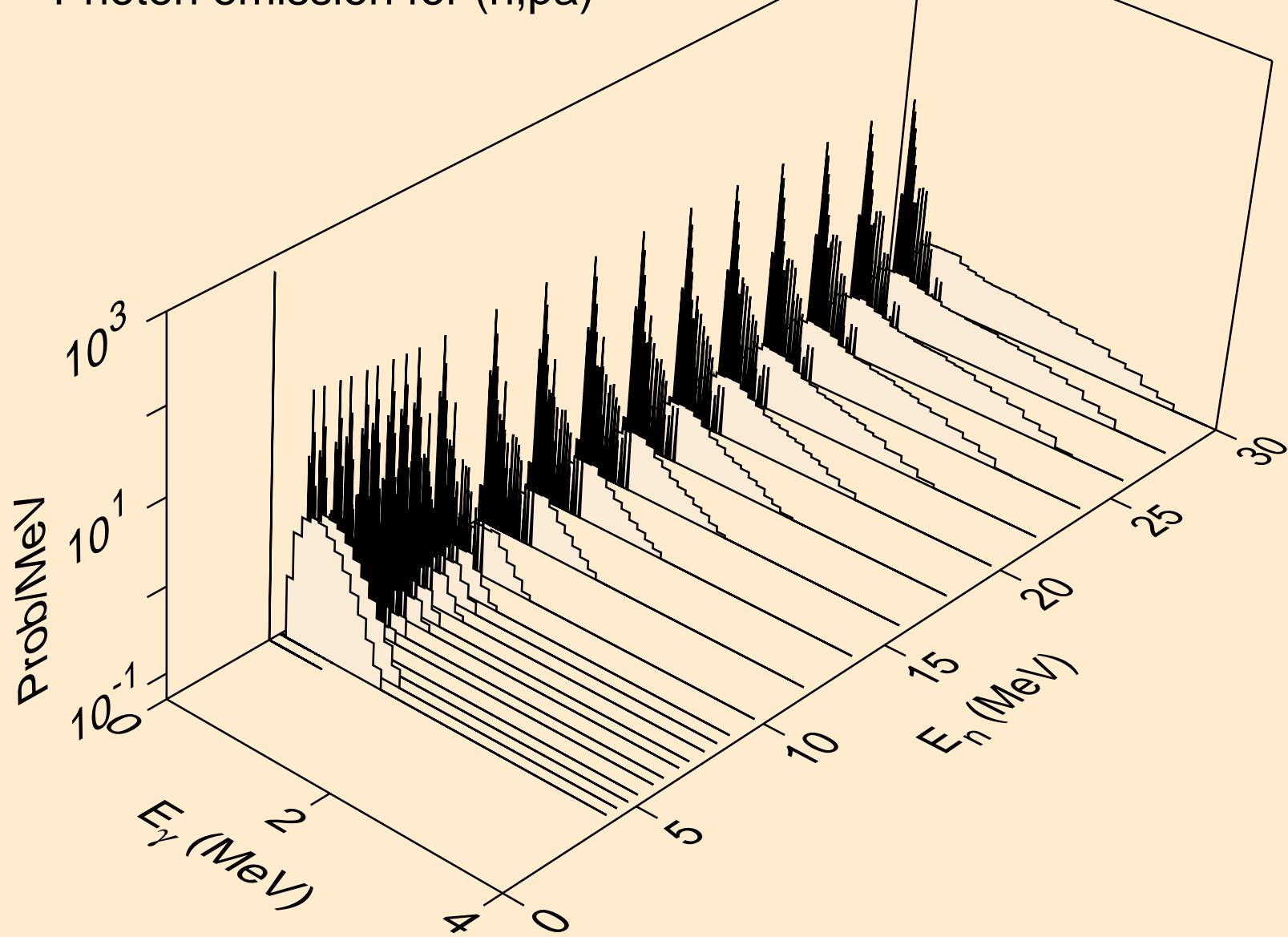
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



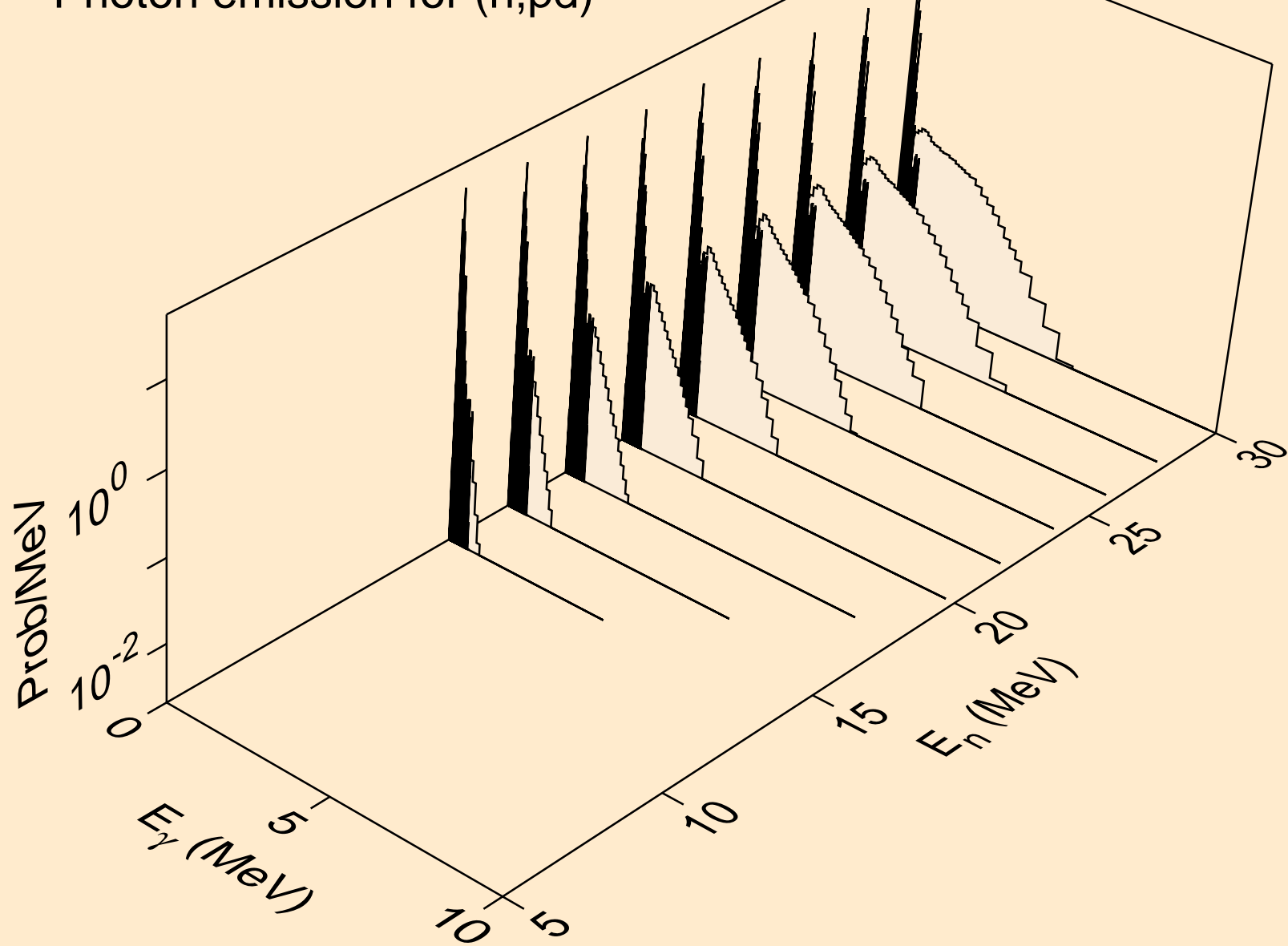
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



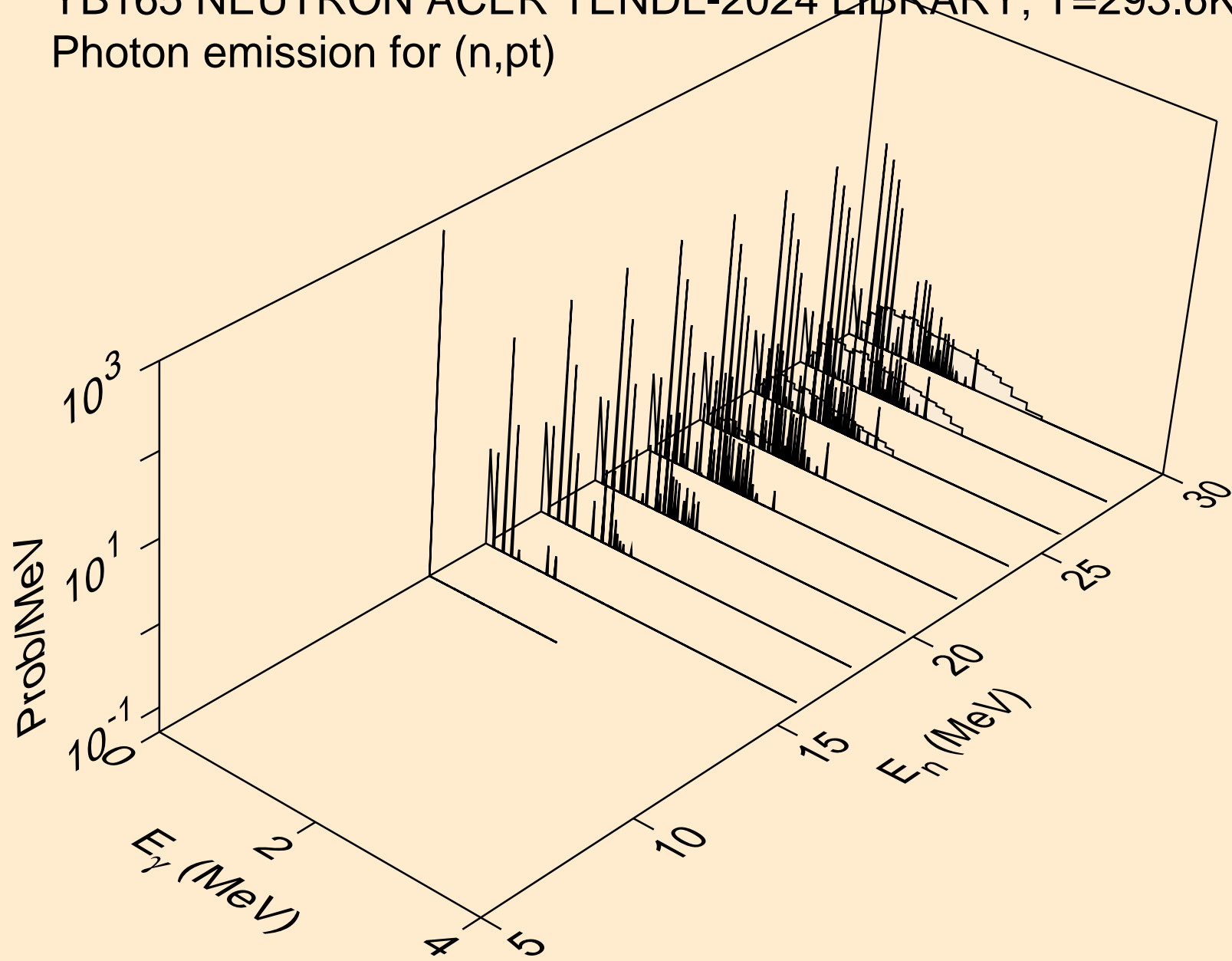
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



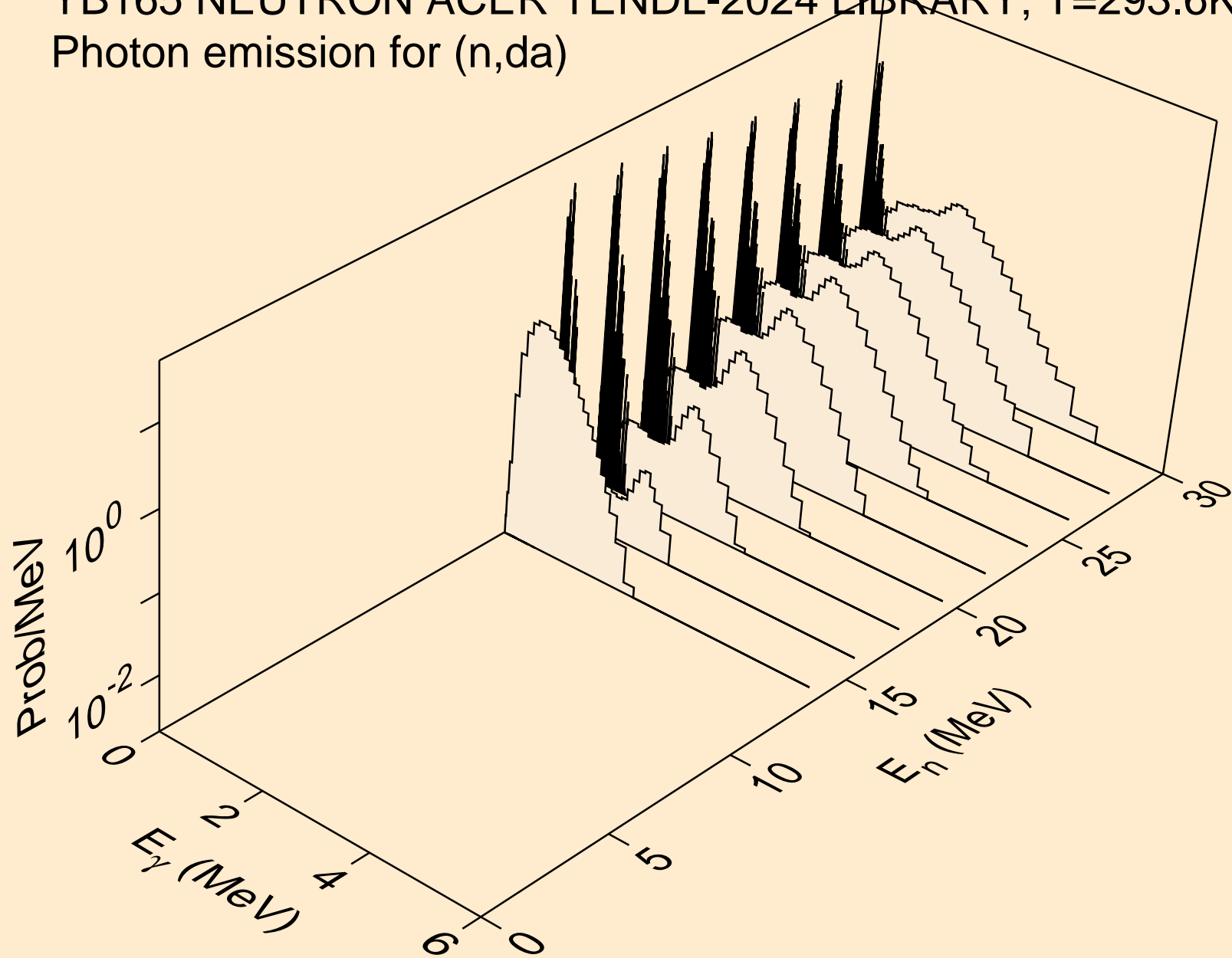
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



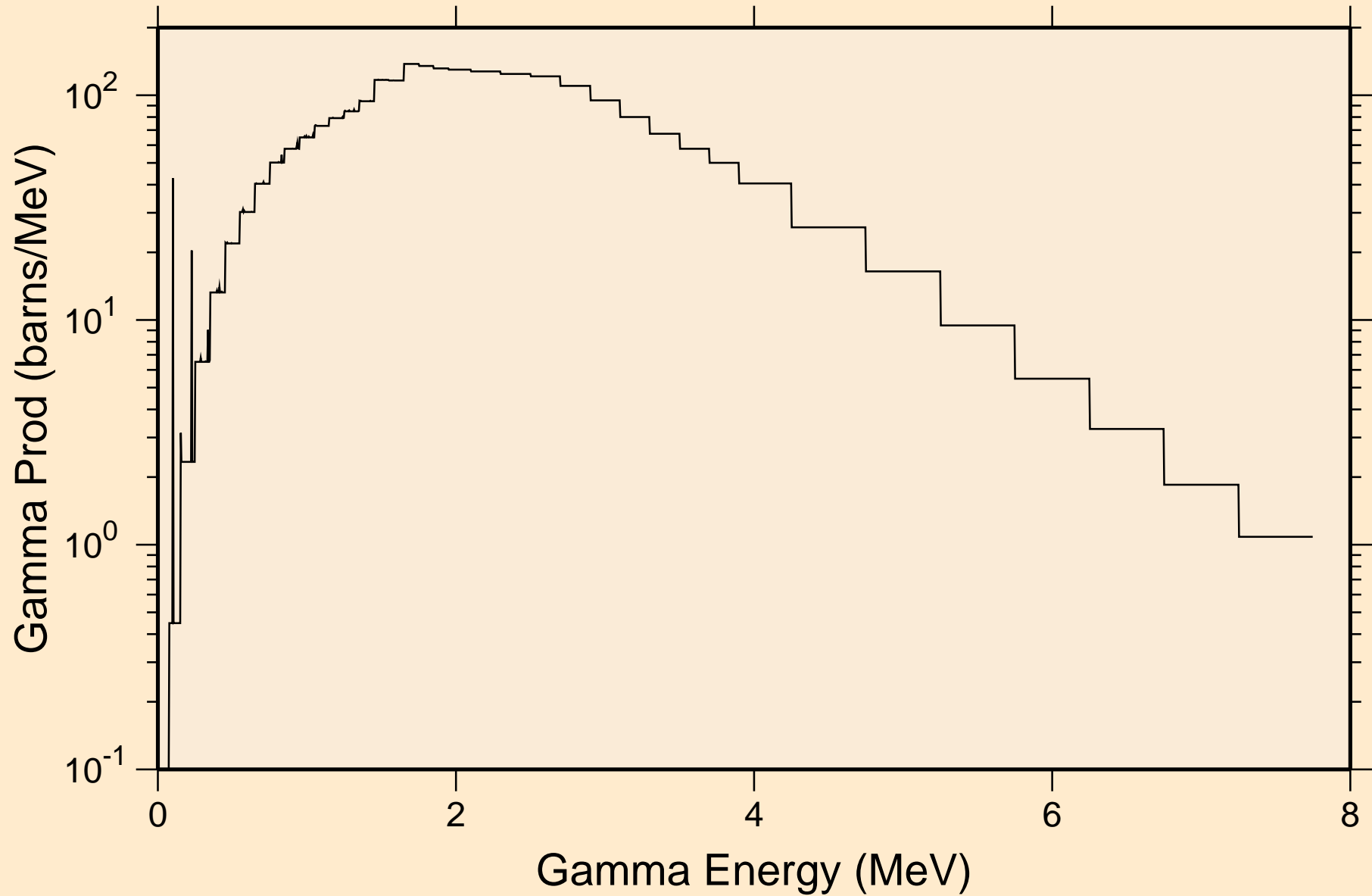
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



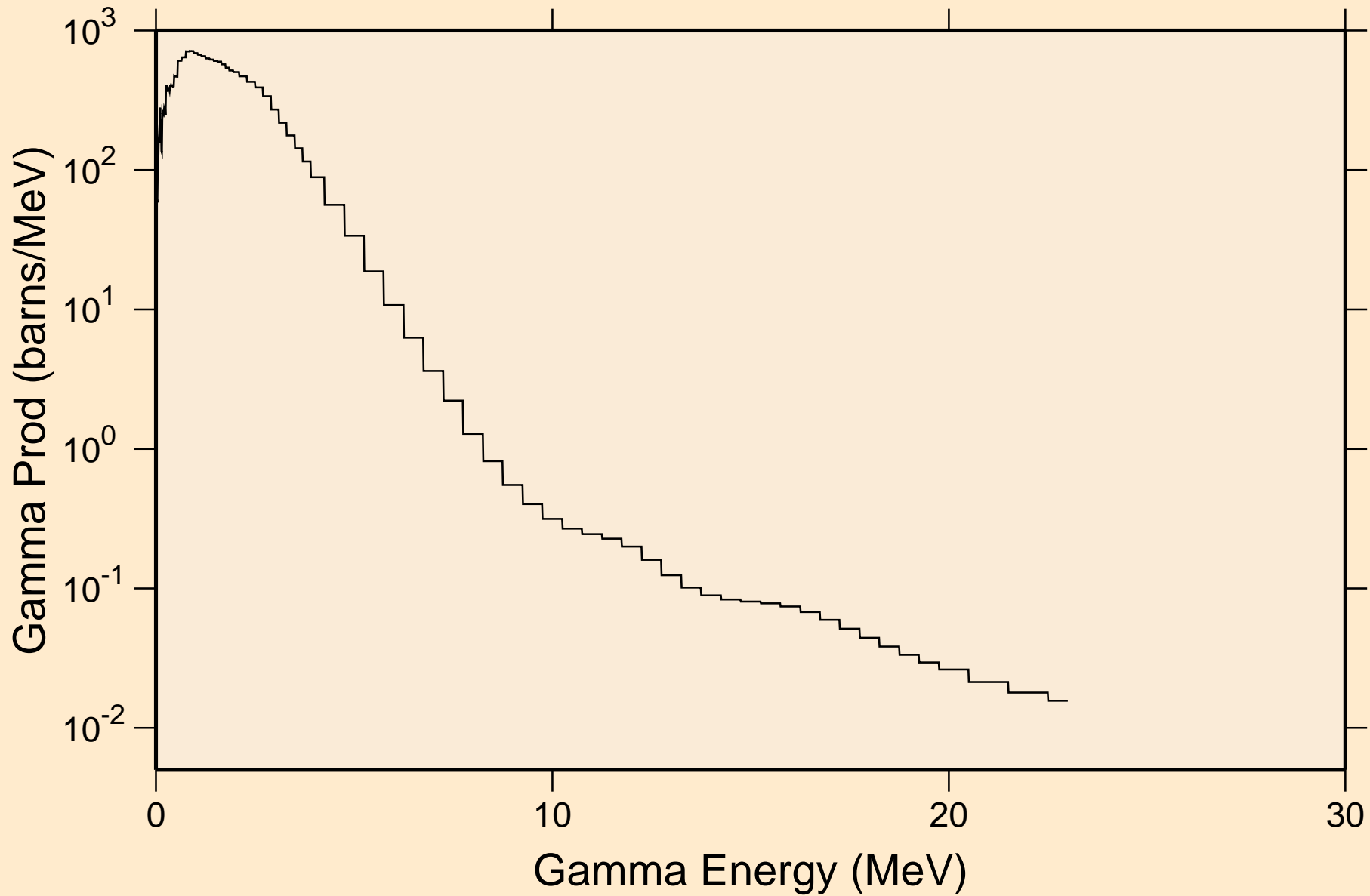
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

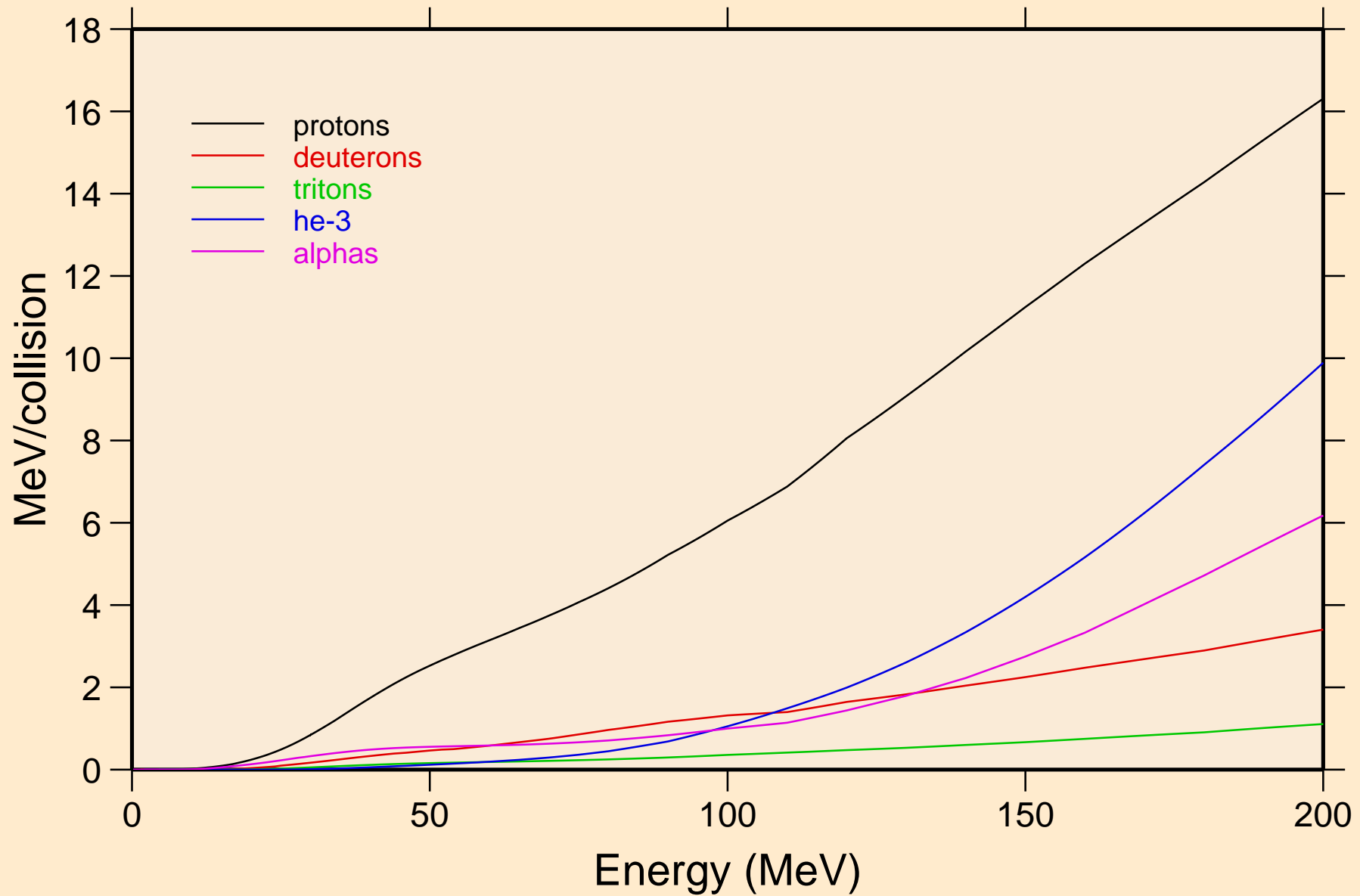


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

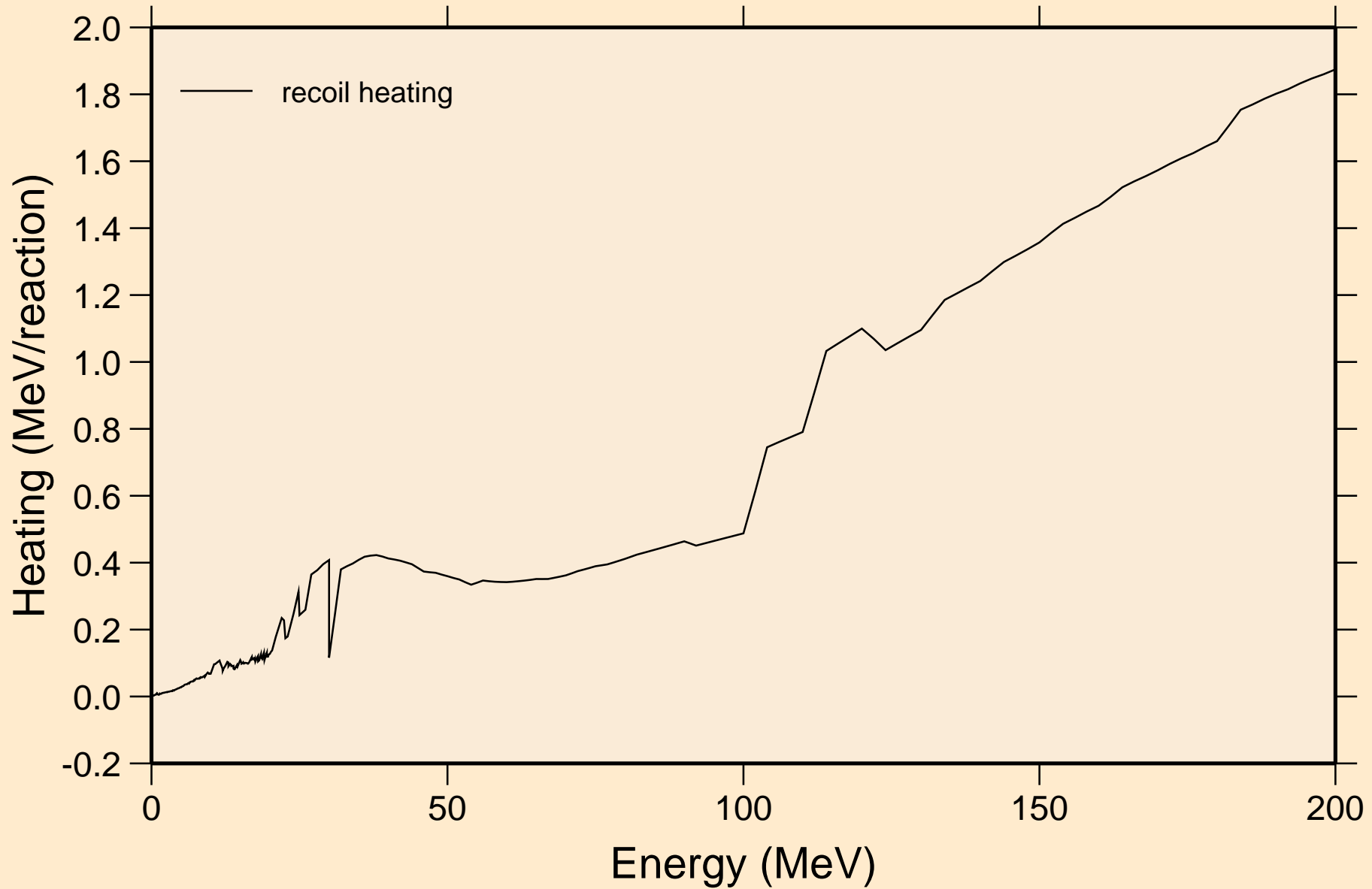


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

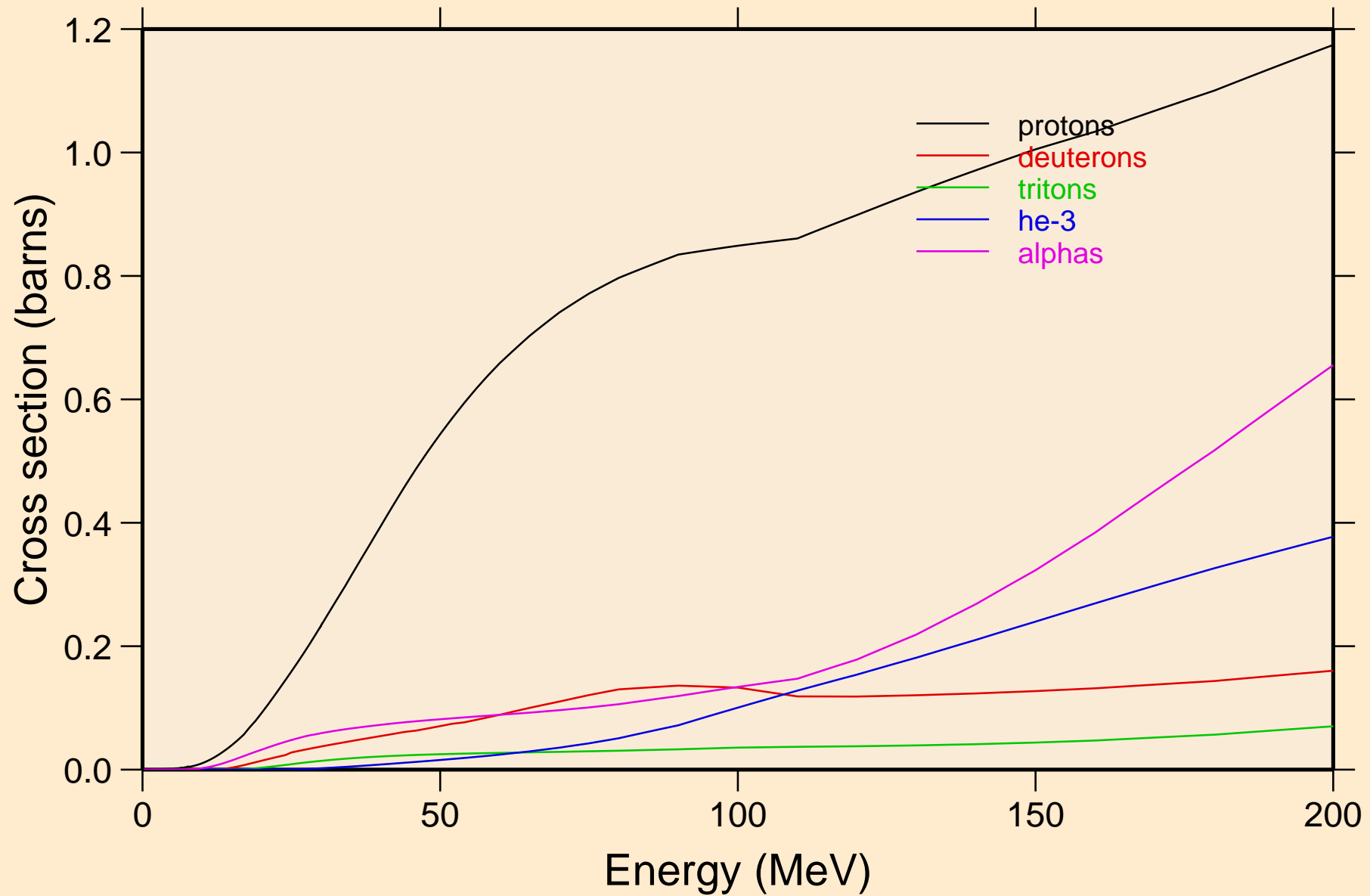


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

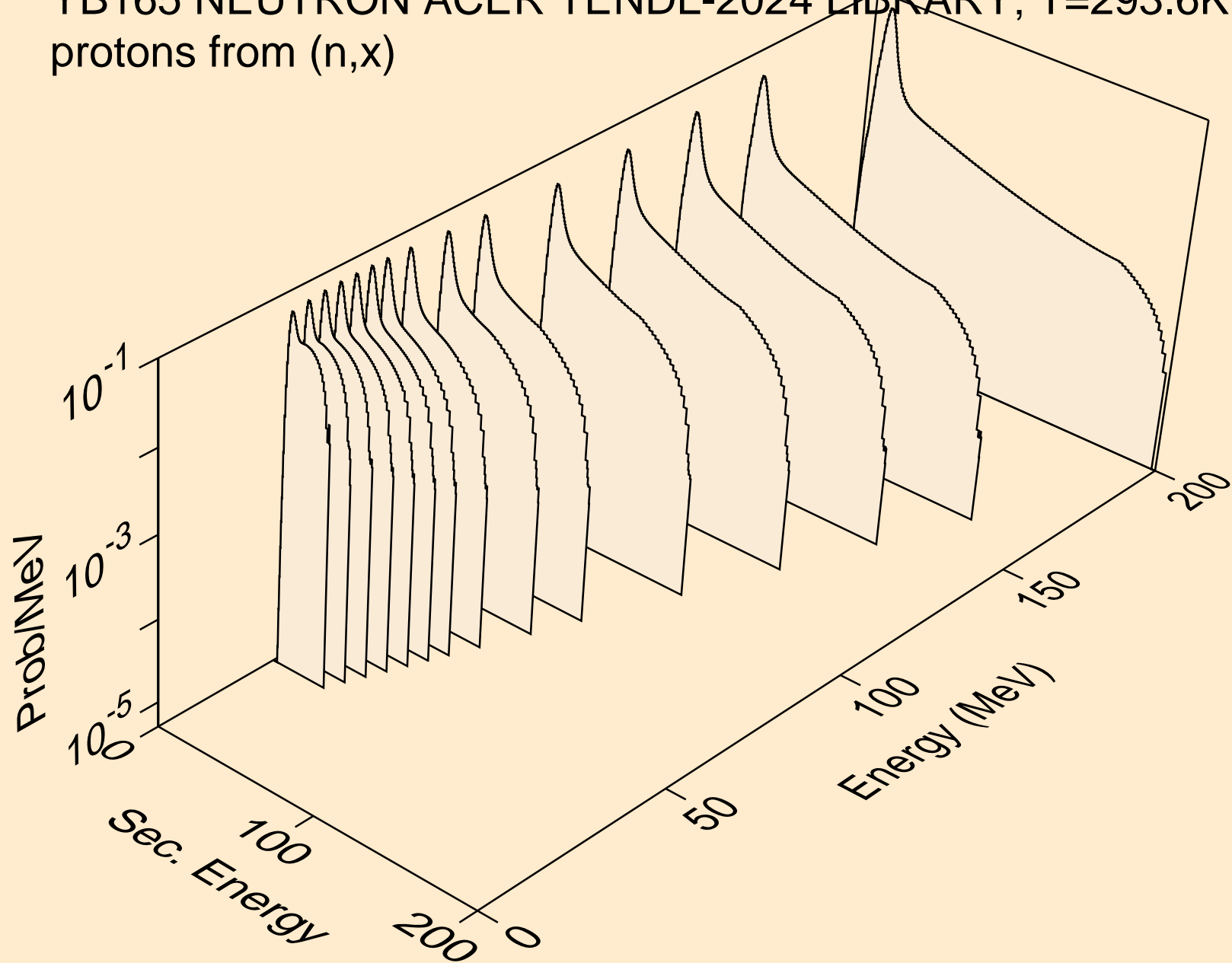


YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

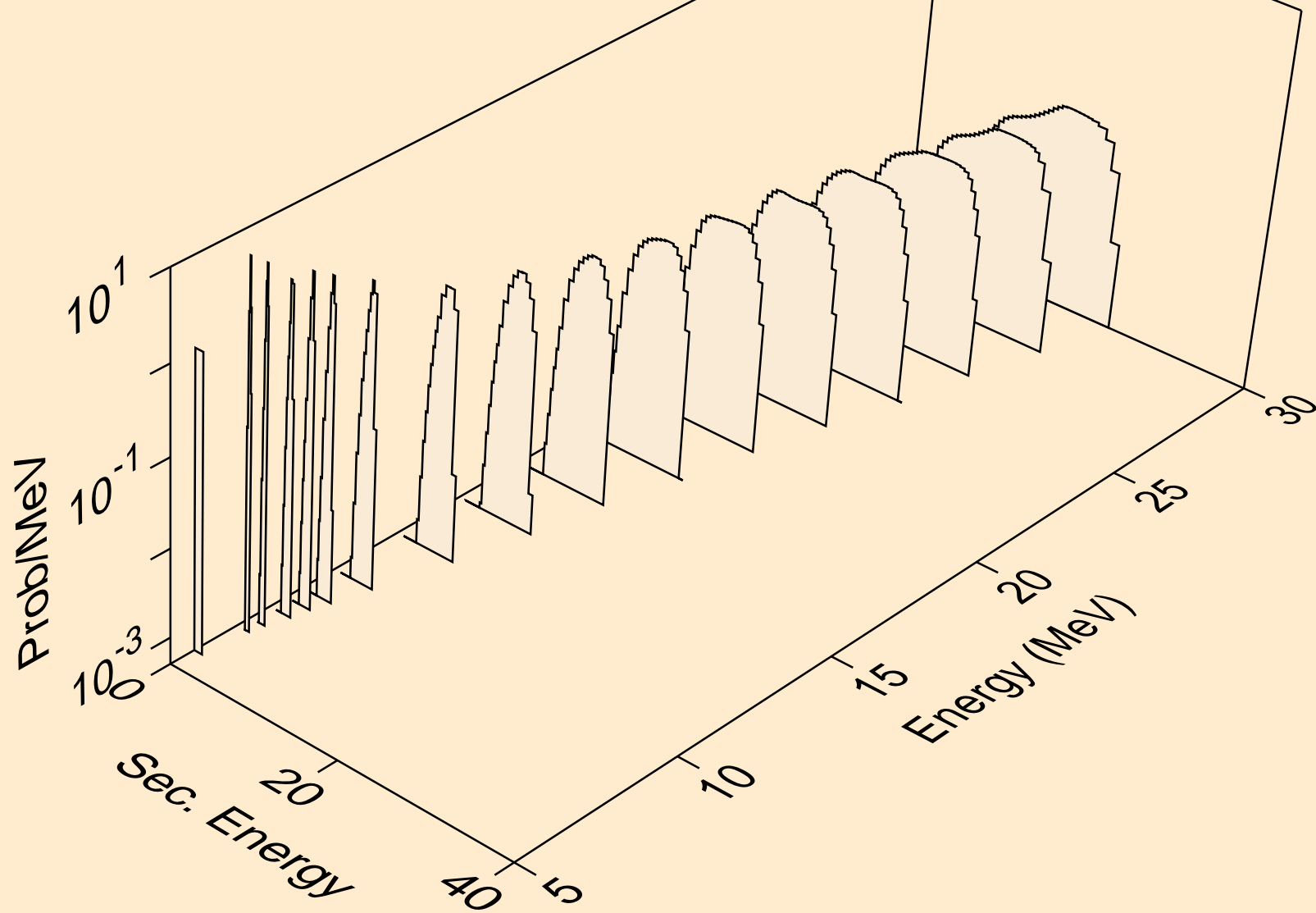
Particle production cross sections



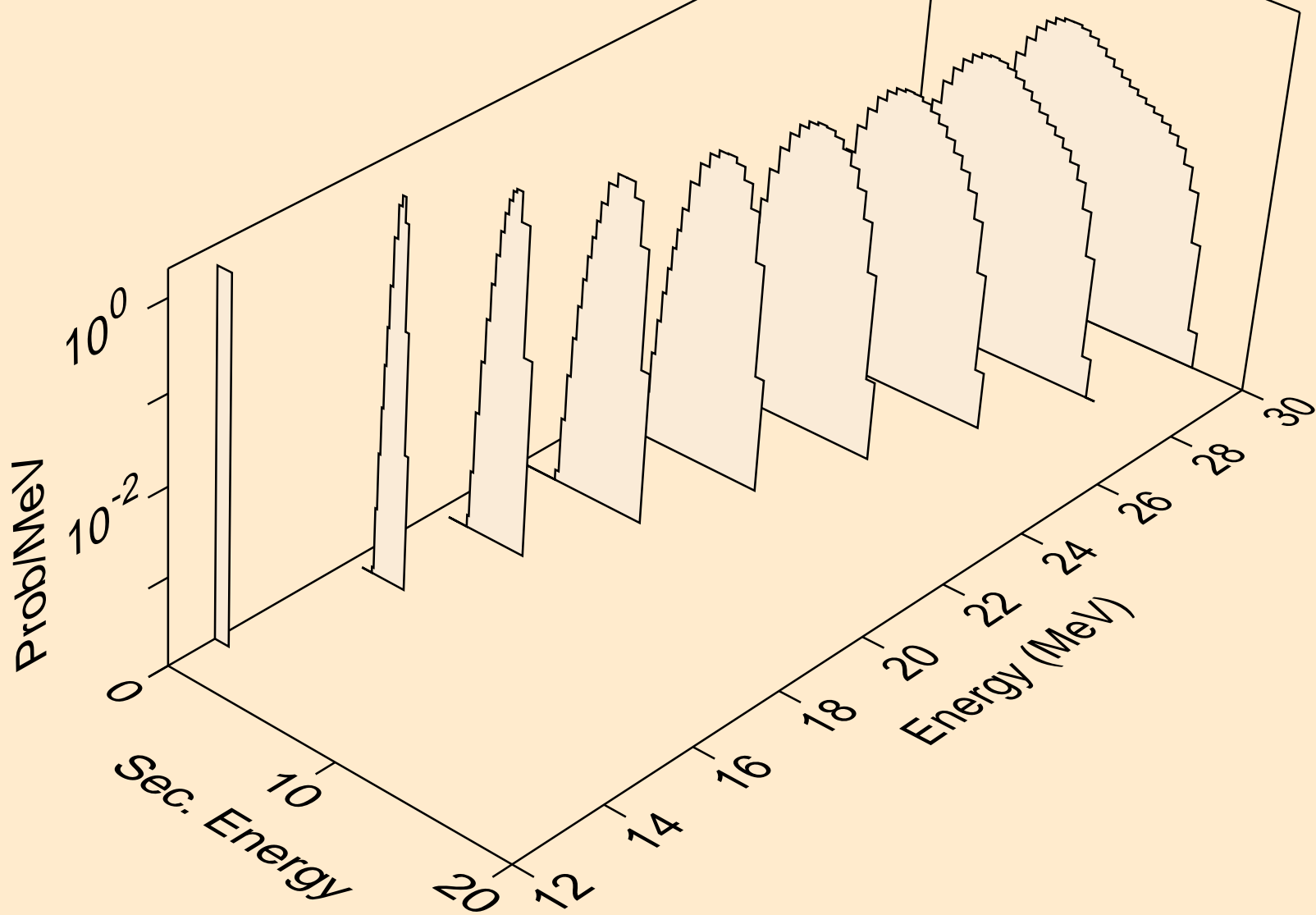
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



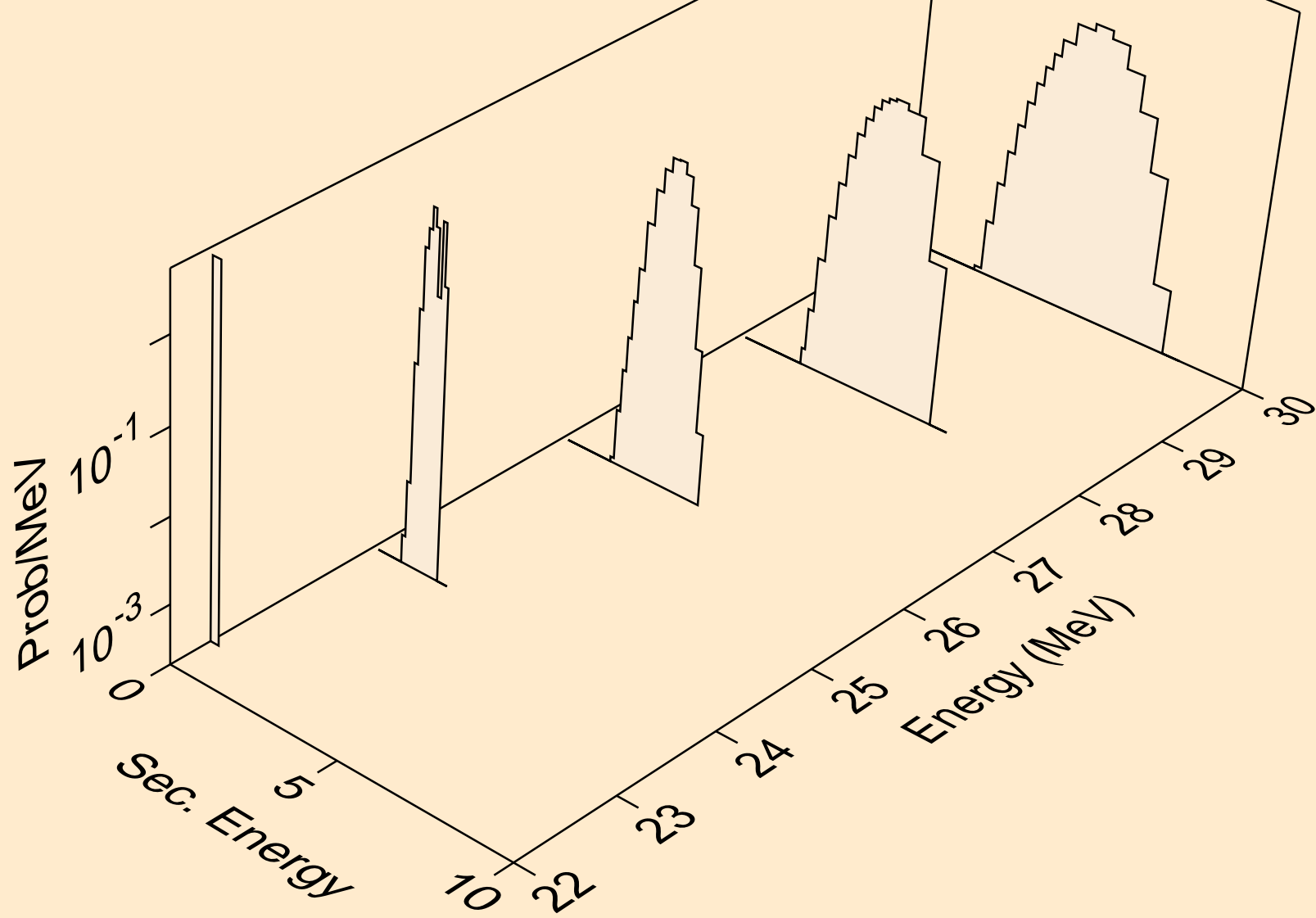
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



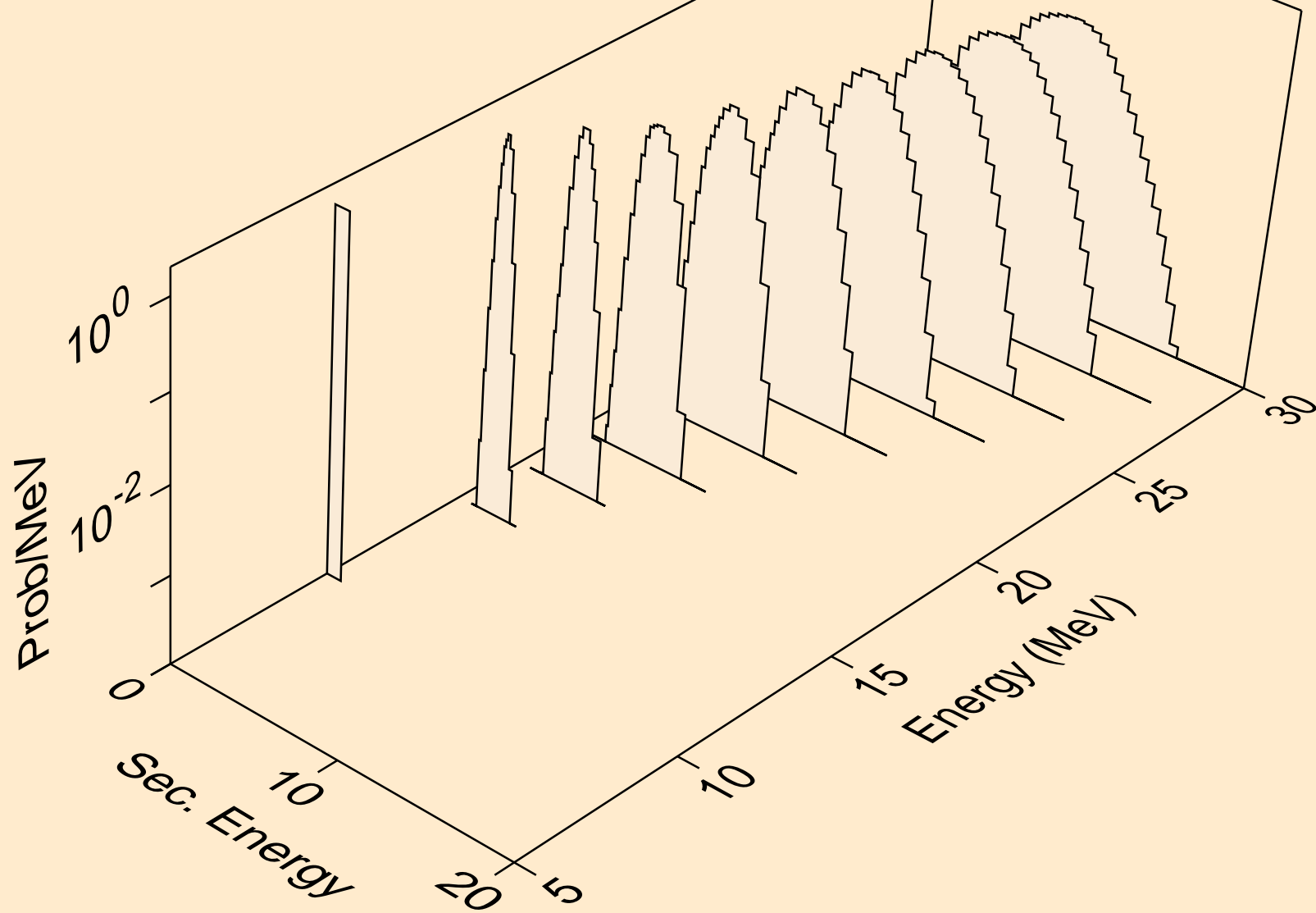
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



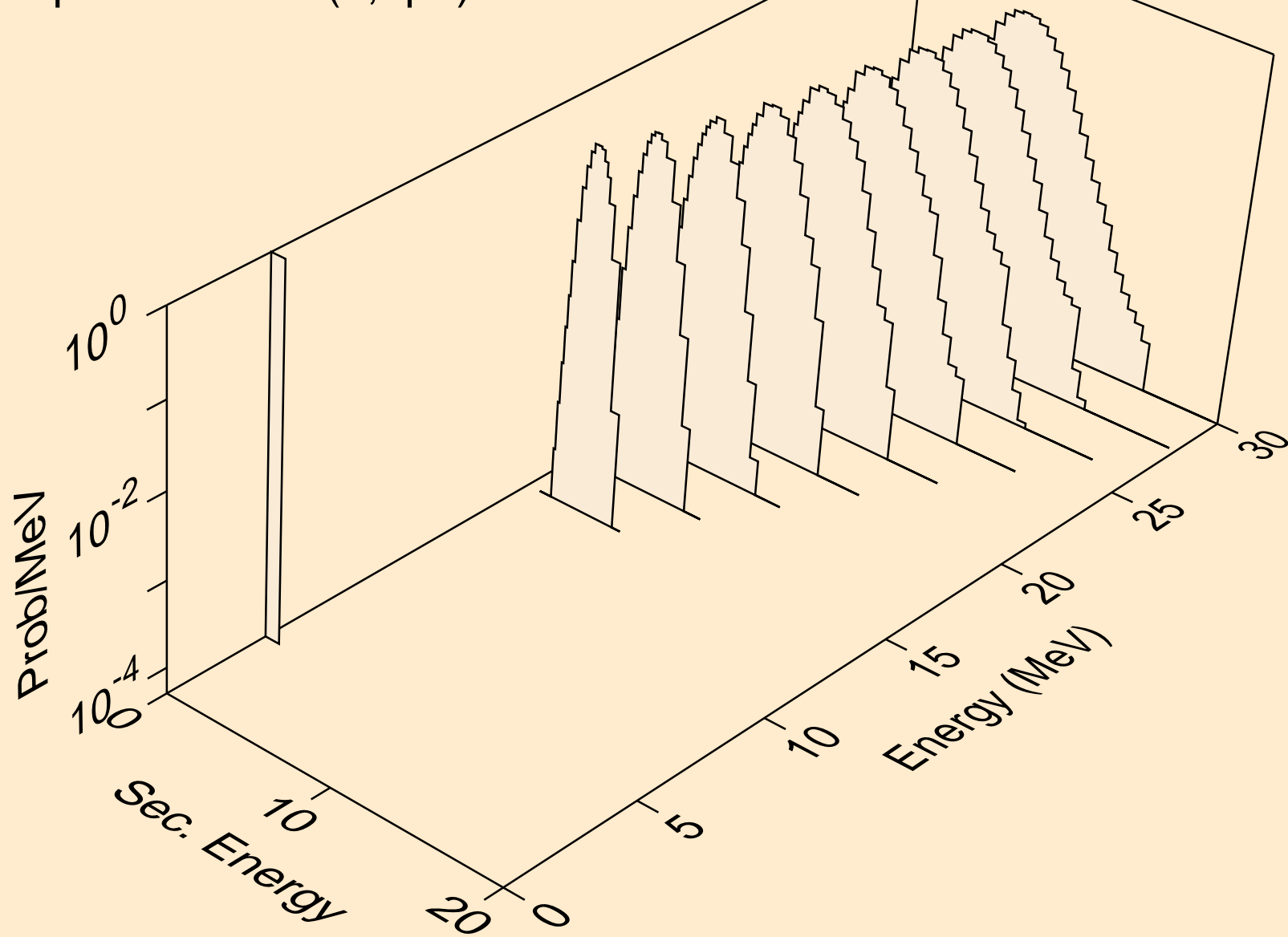
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



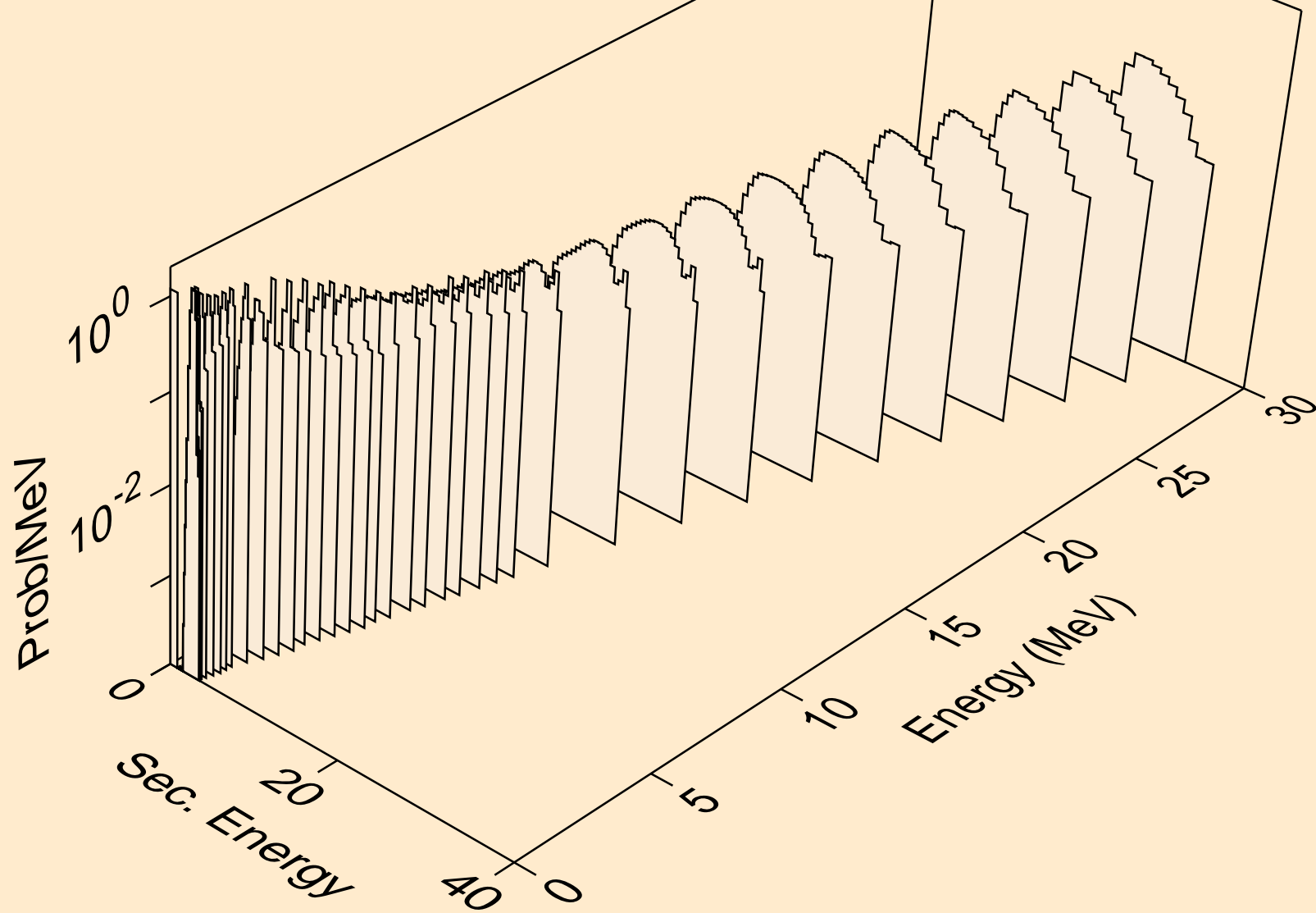
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



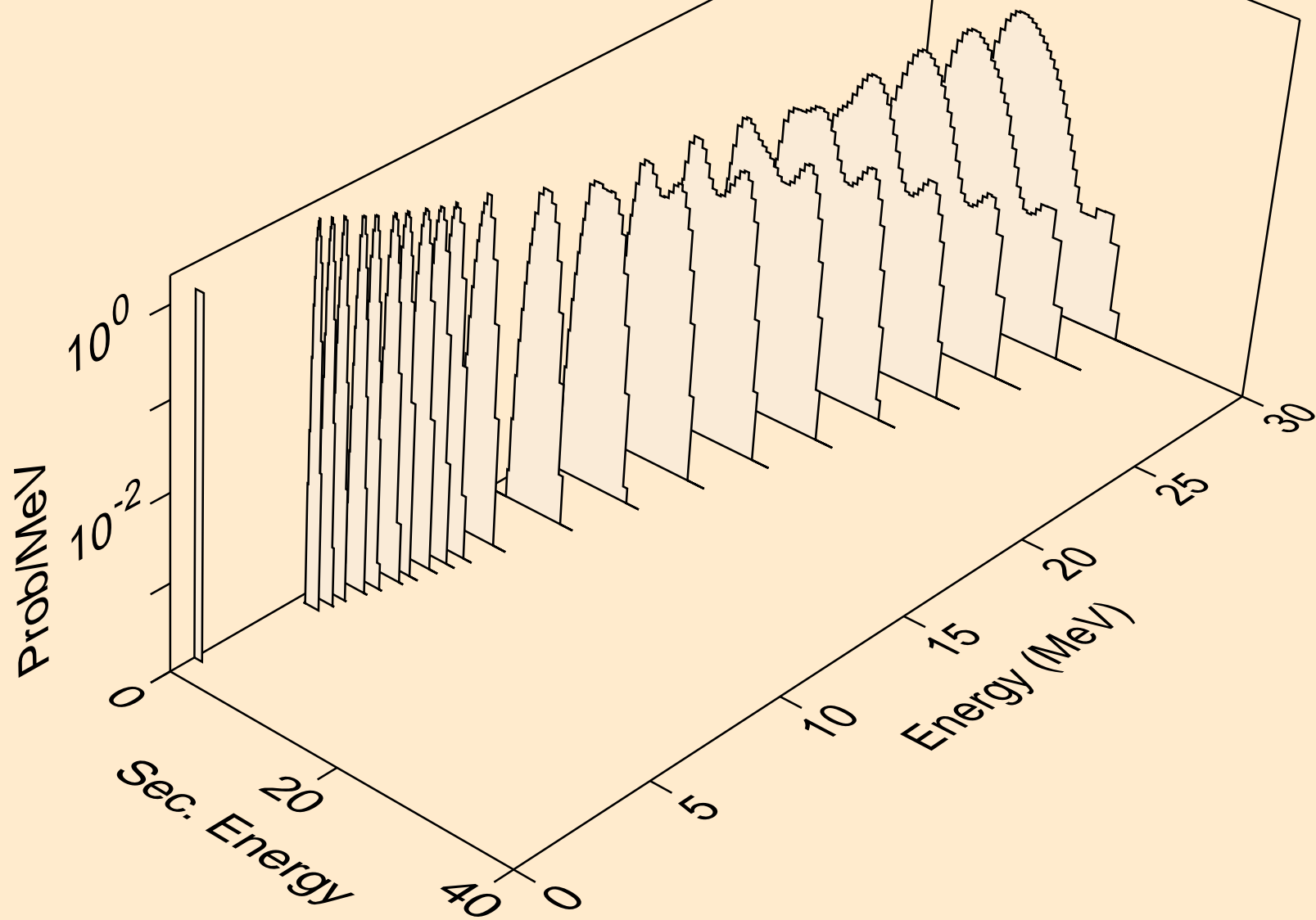
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



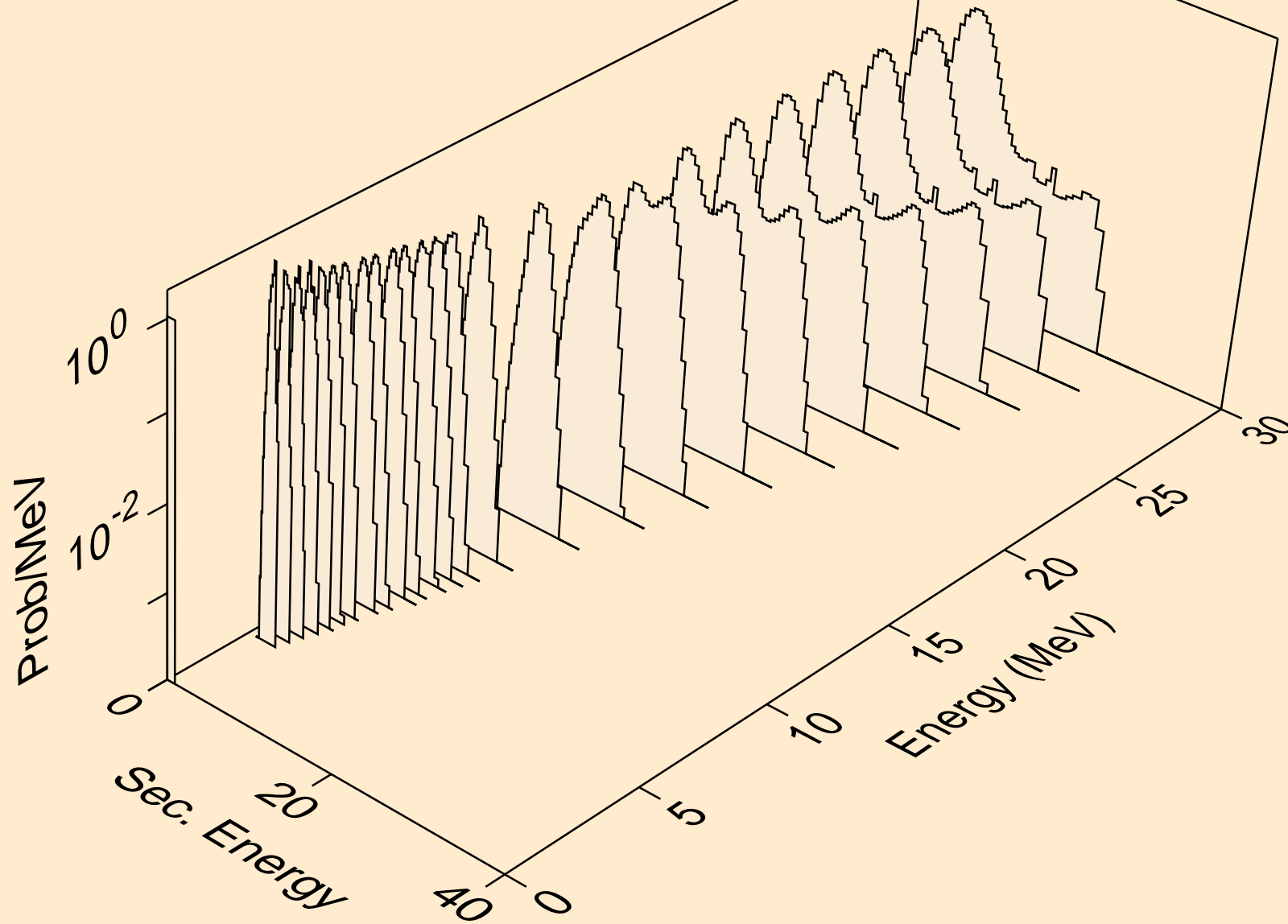
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



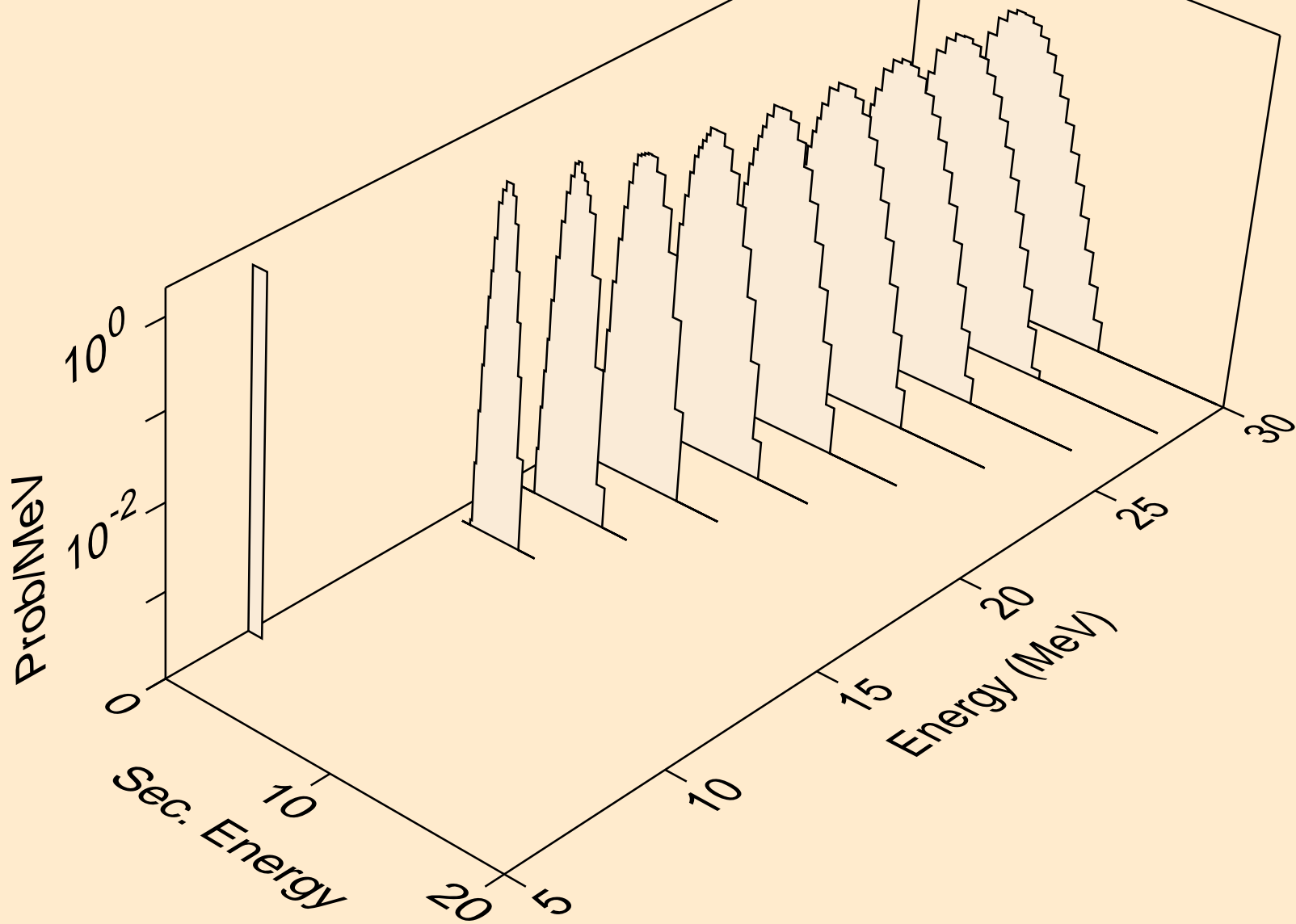
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



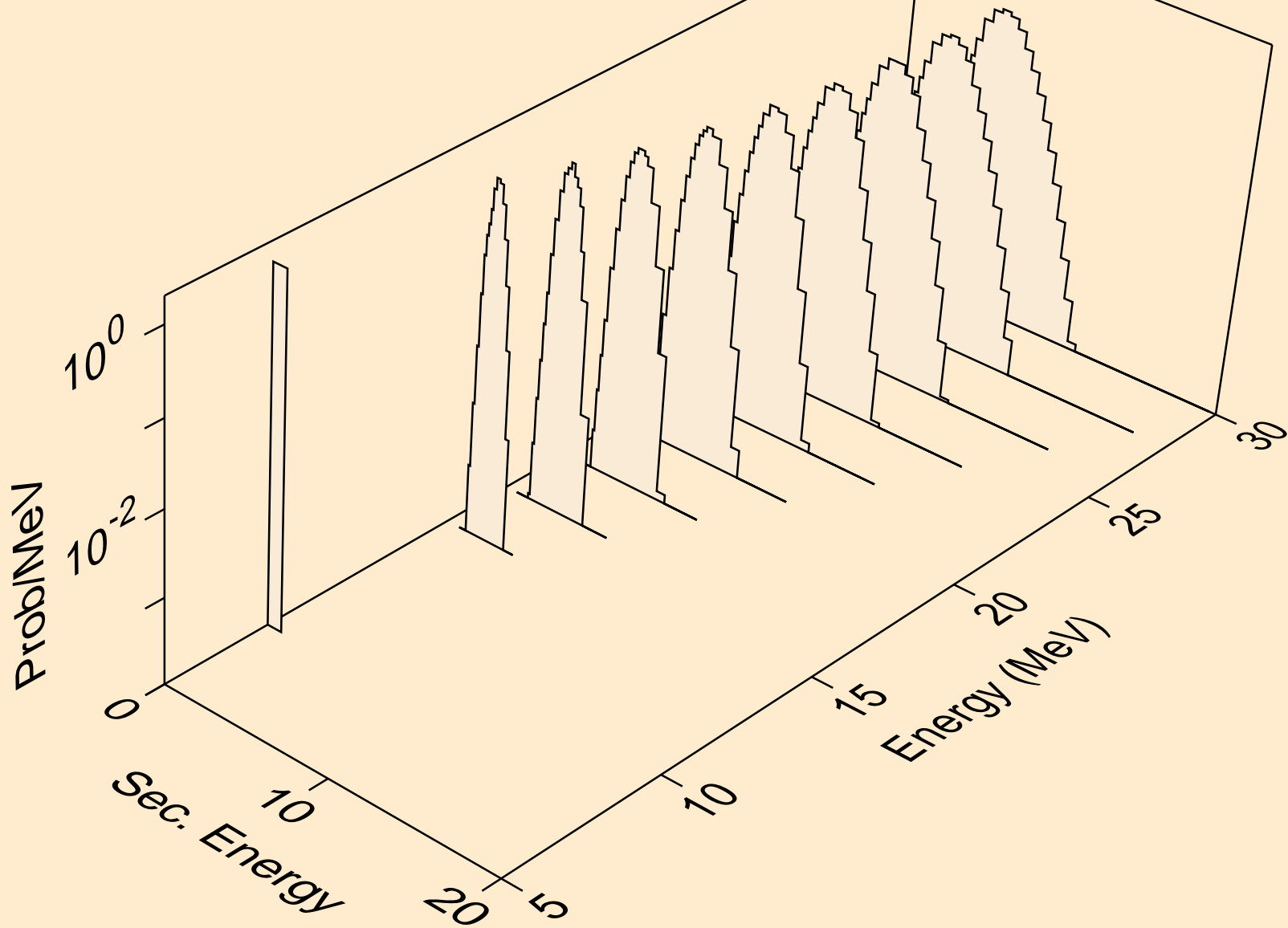
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



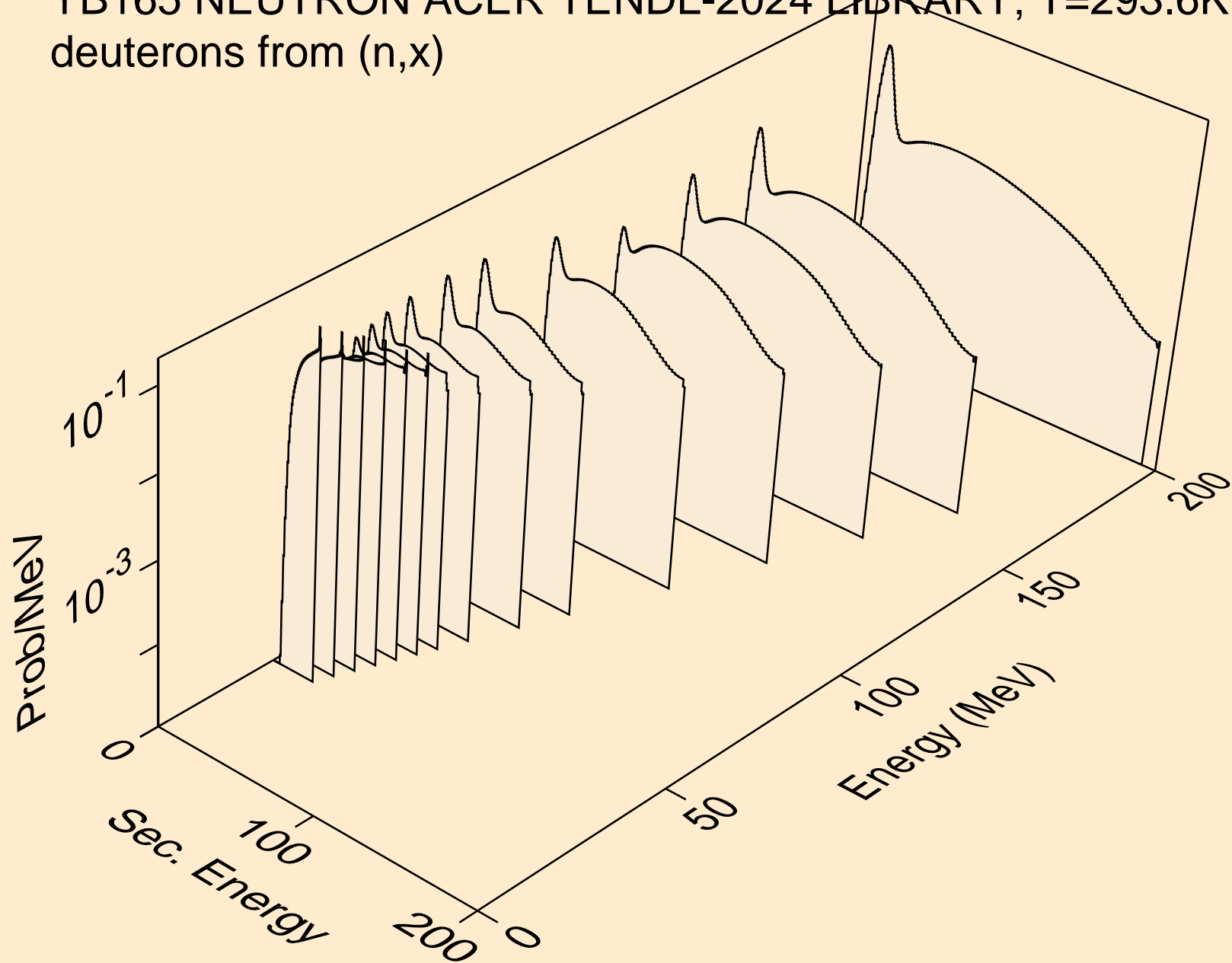
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



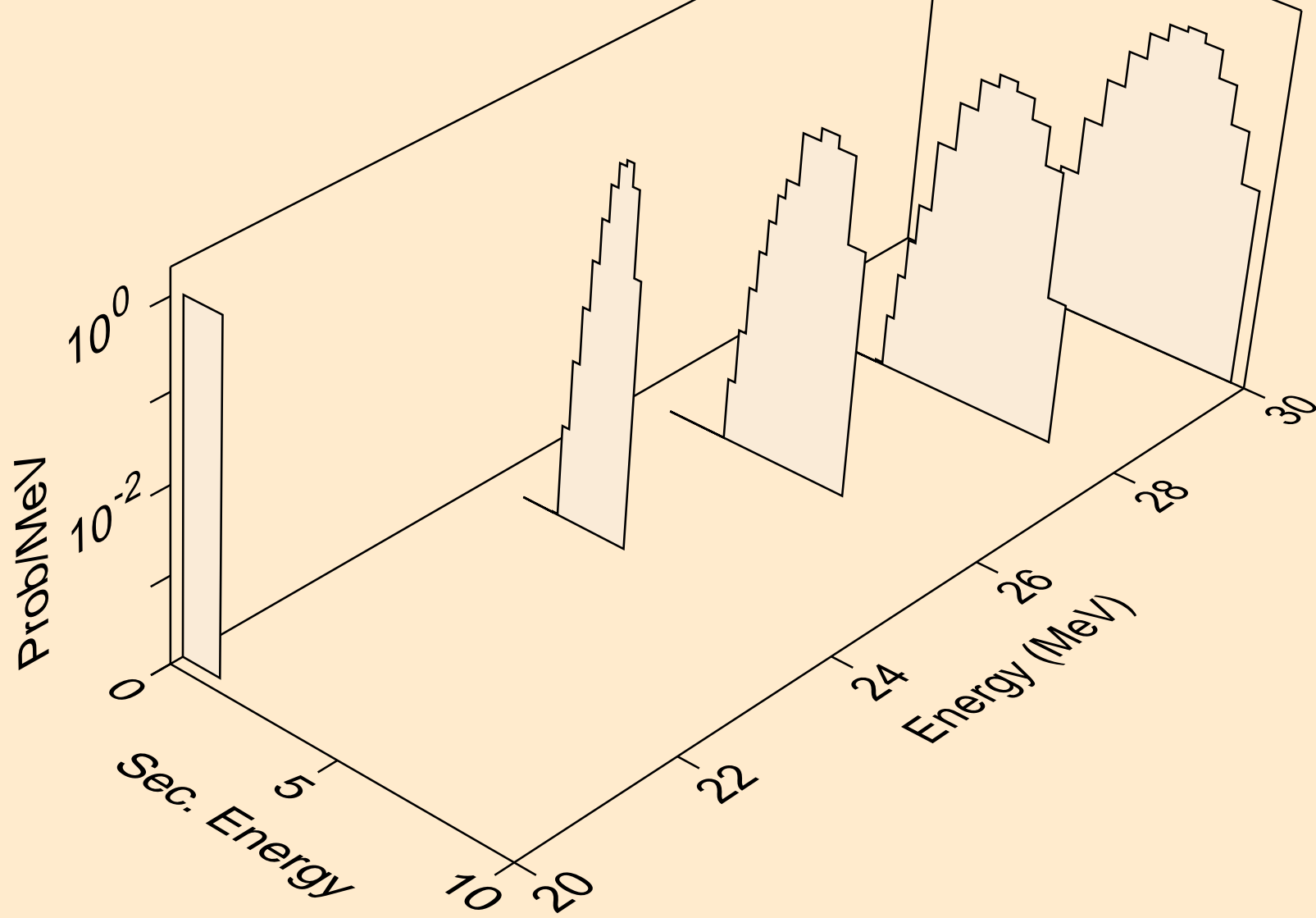
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



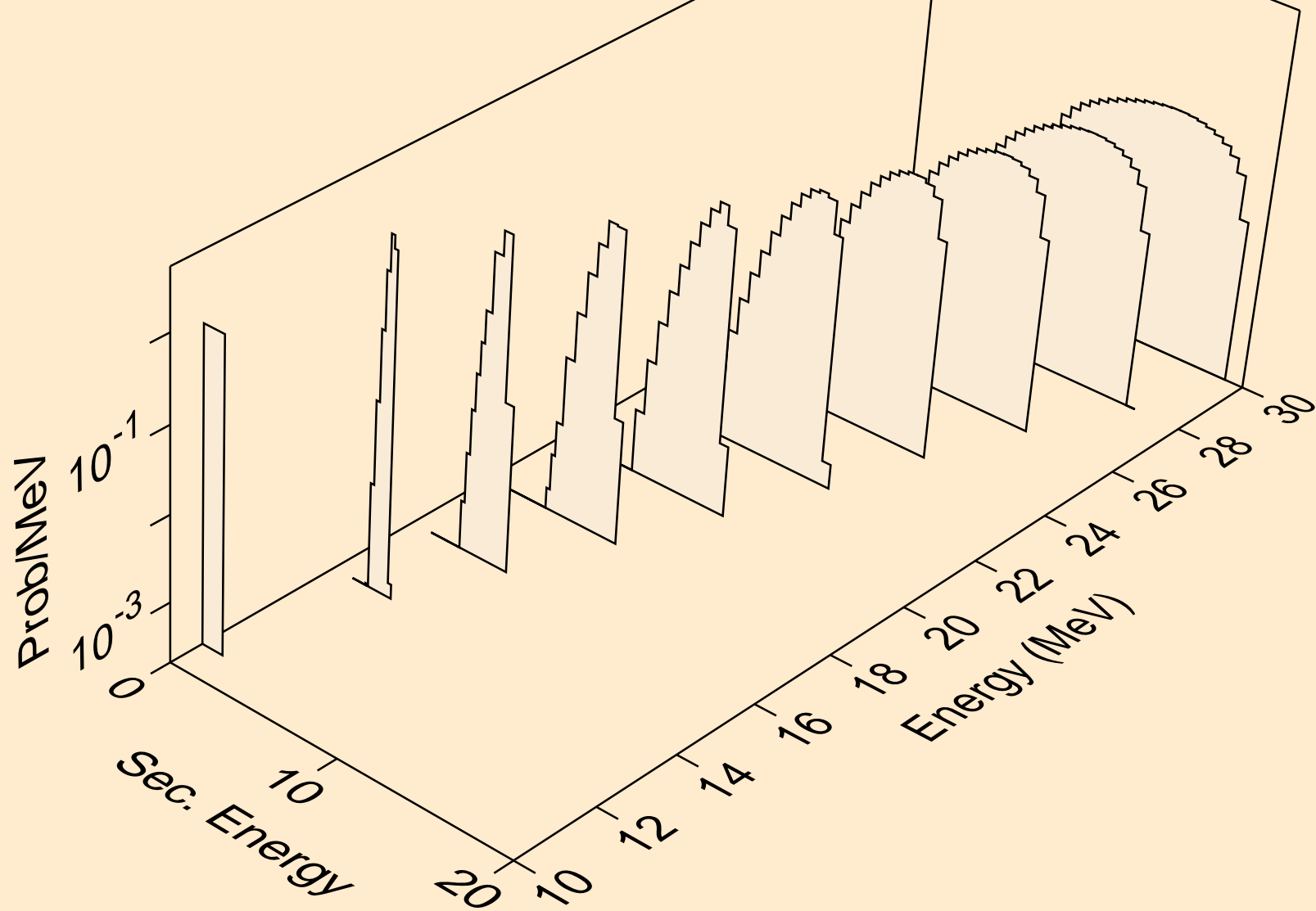
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



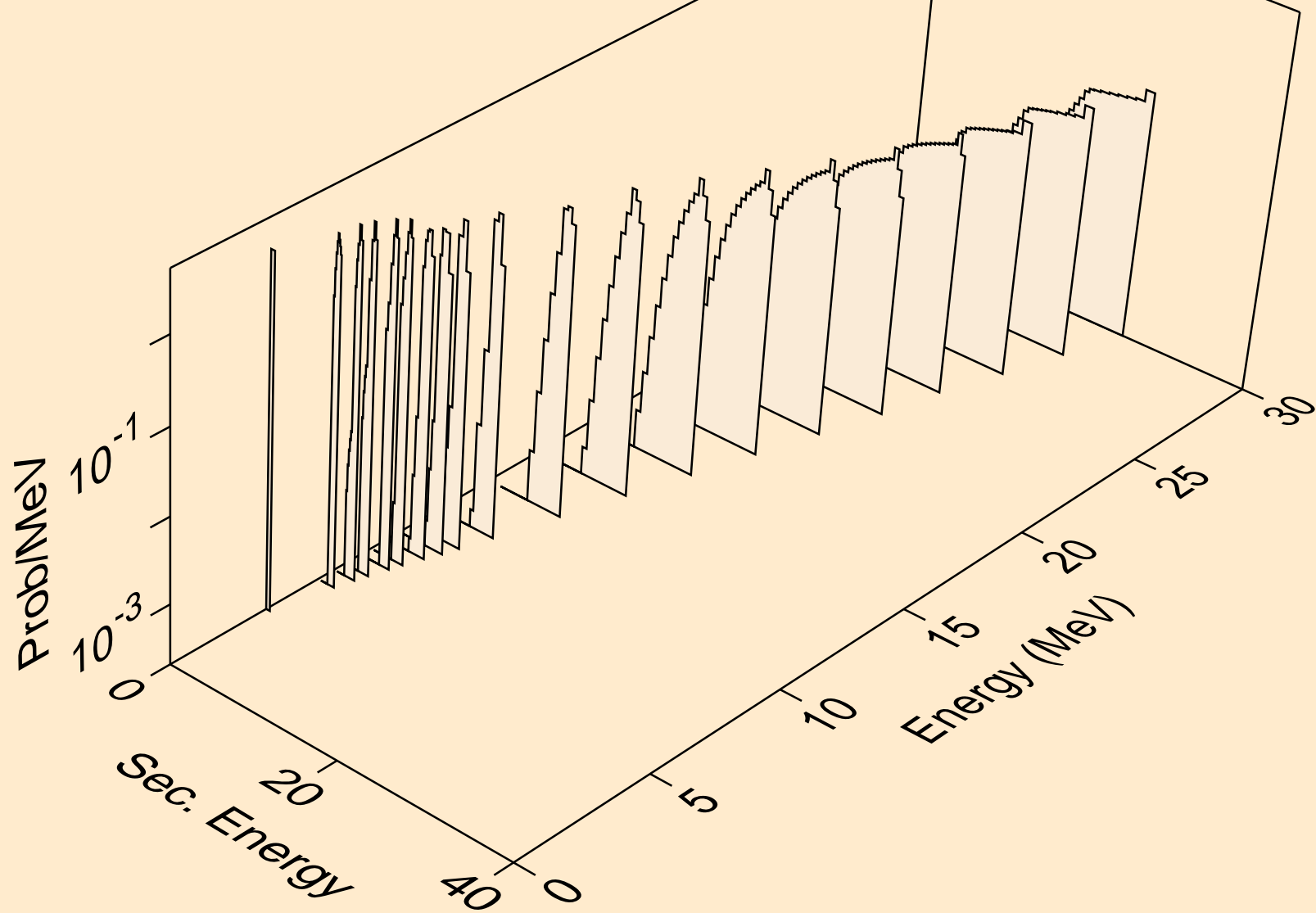
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



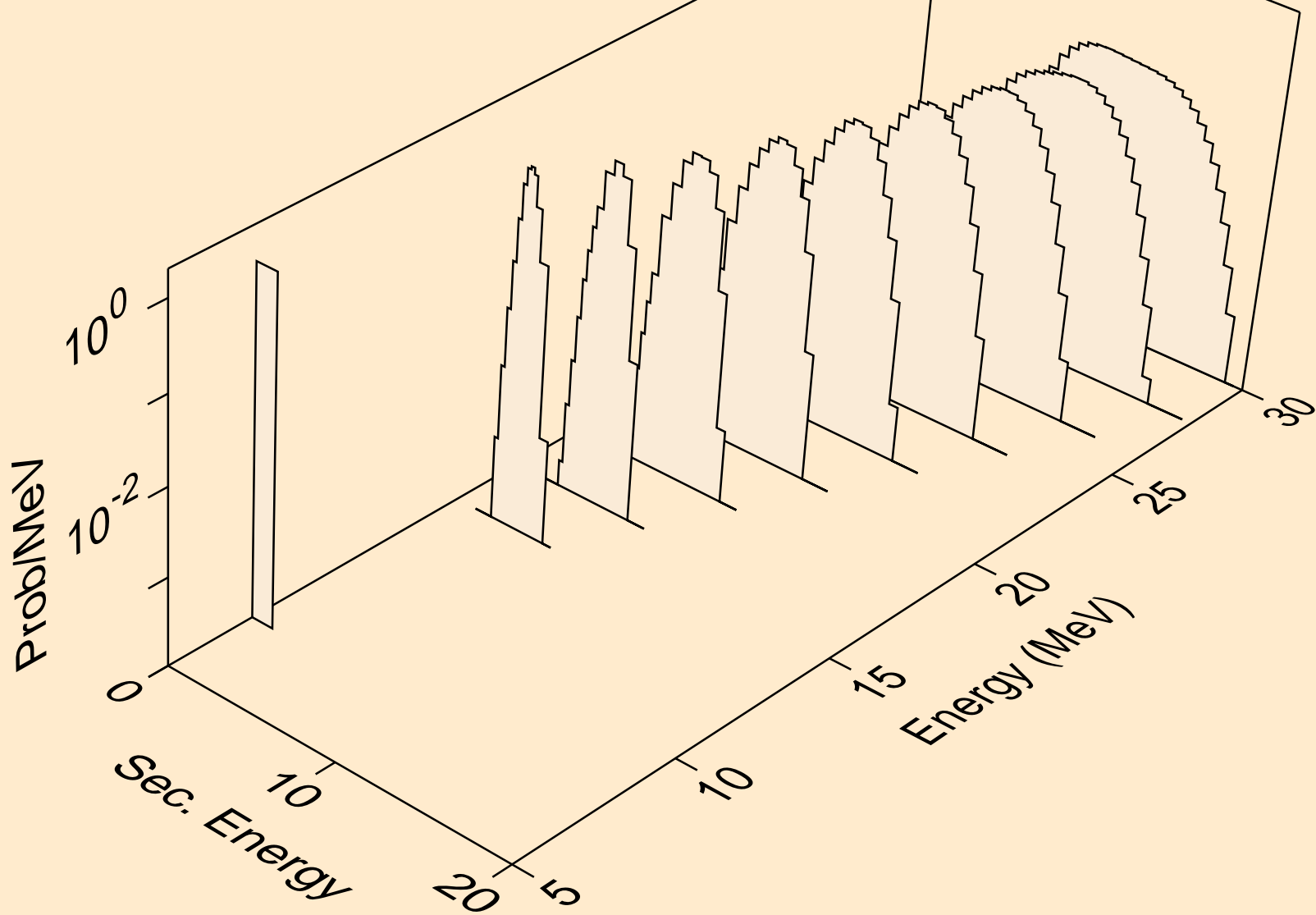
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



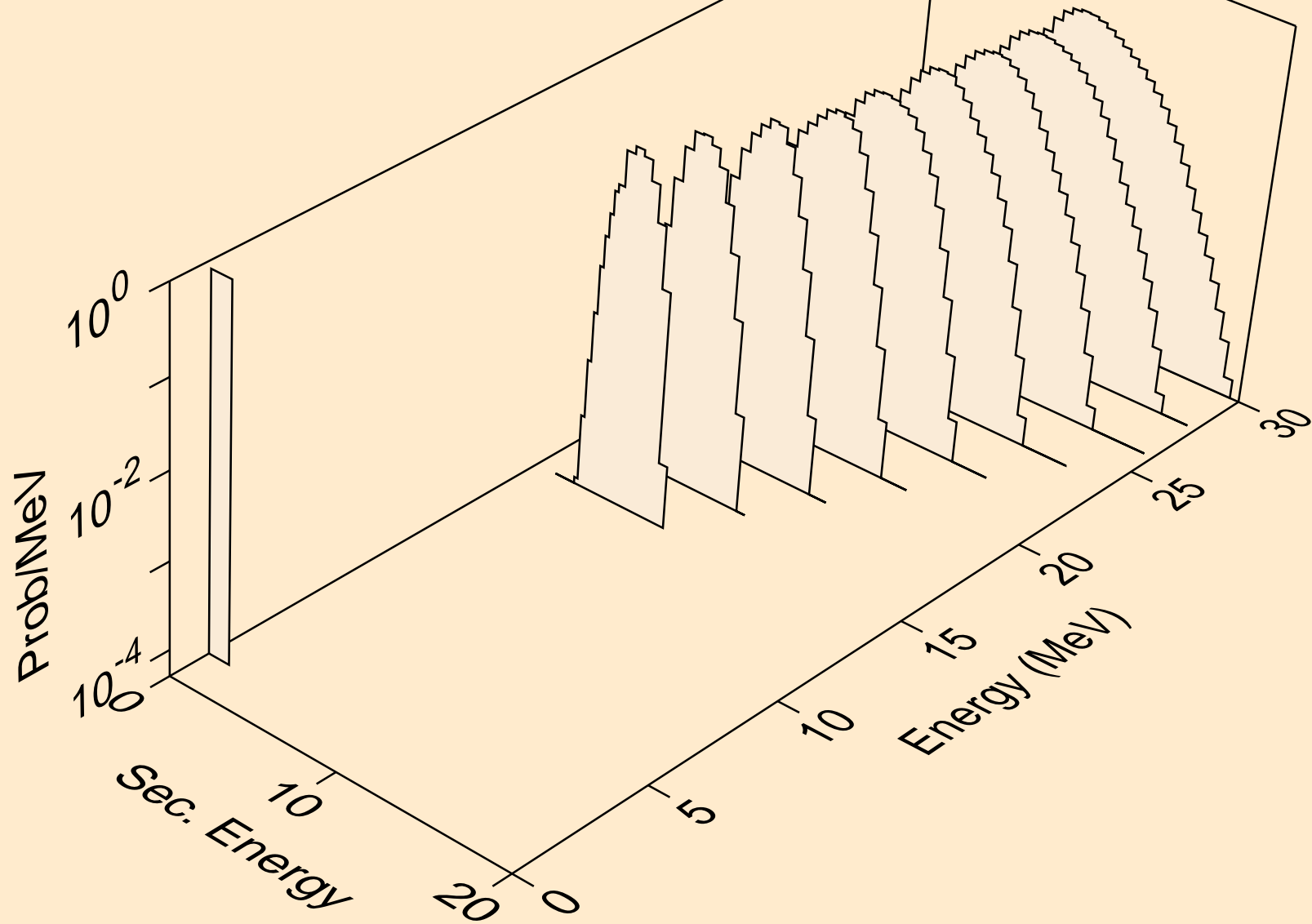
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



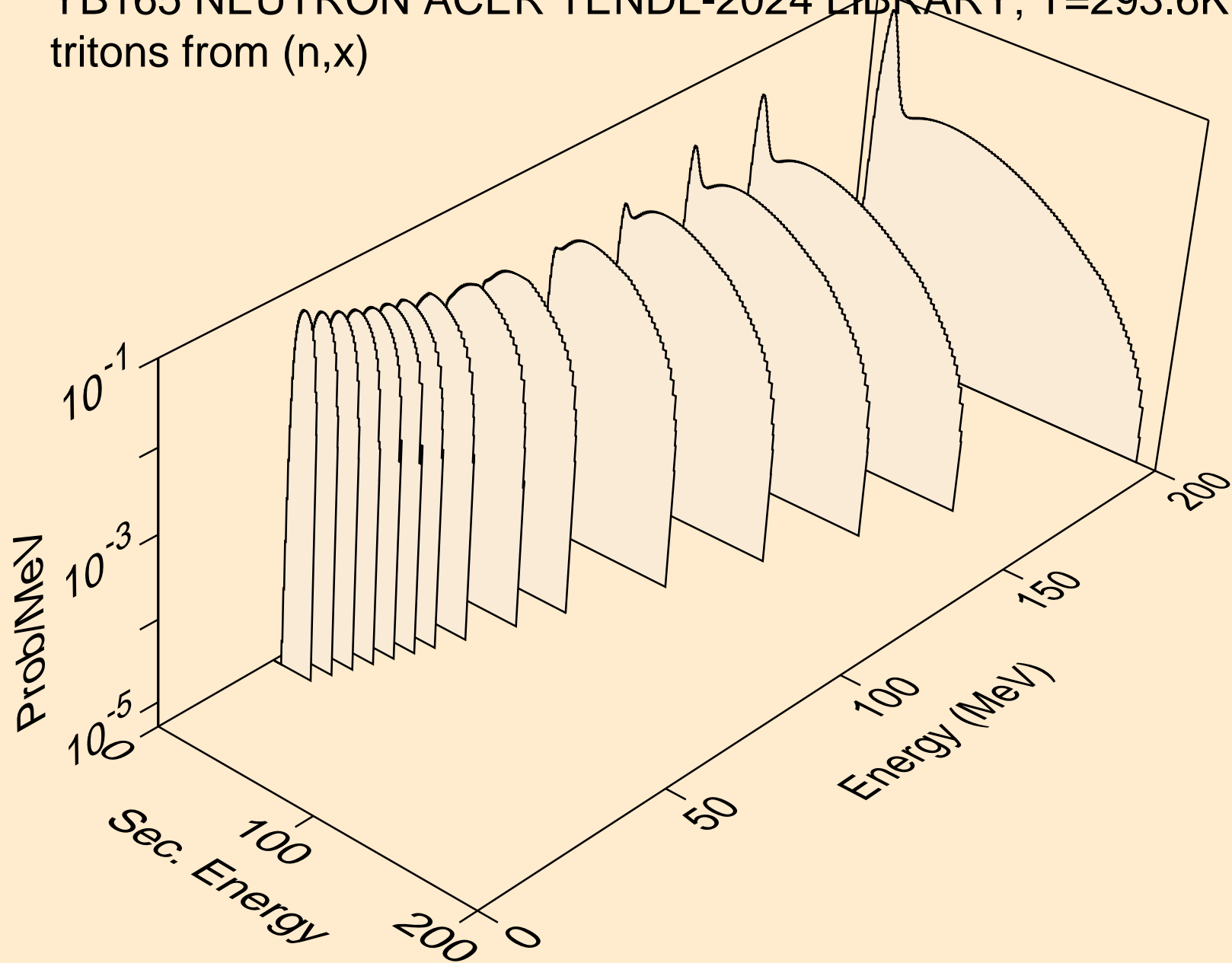
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



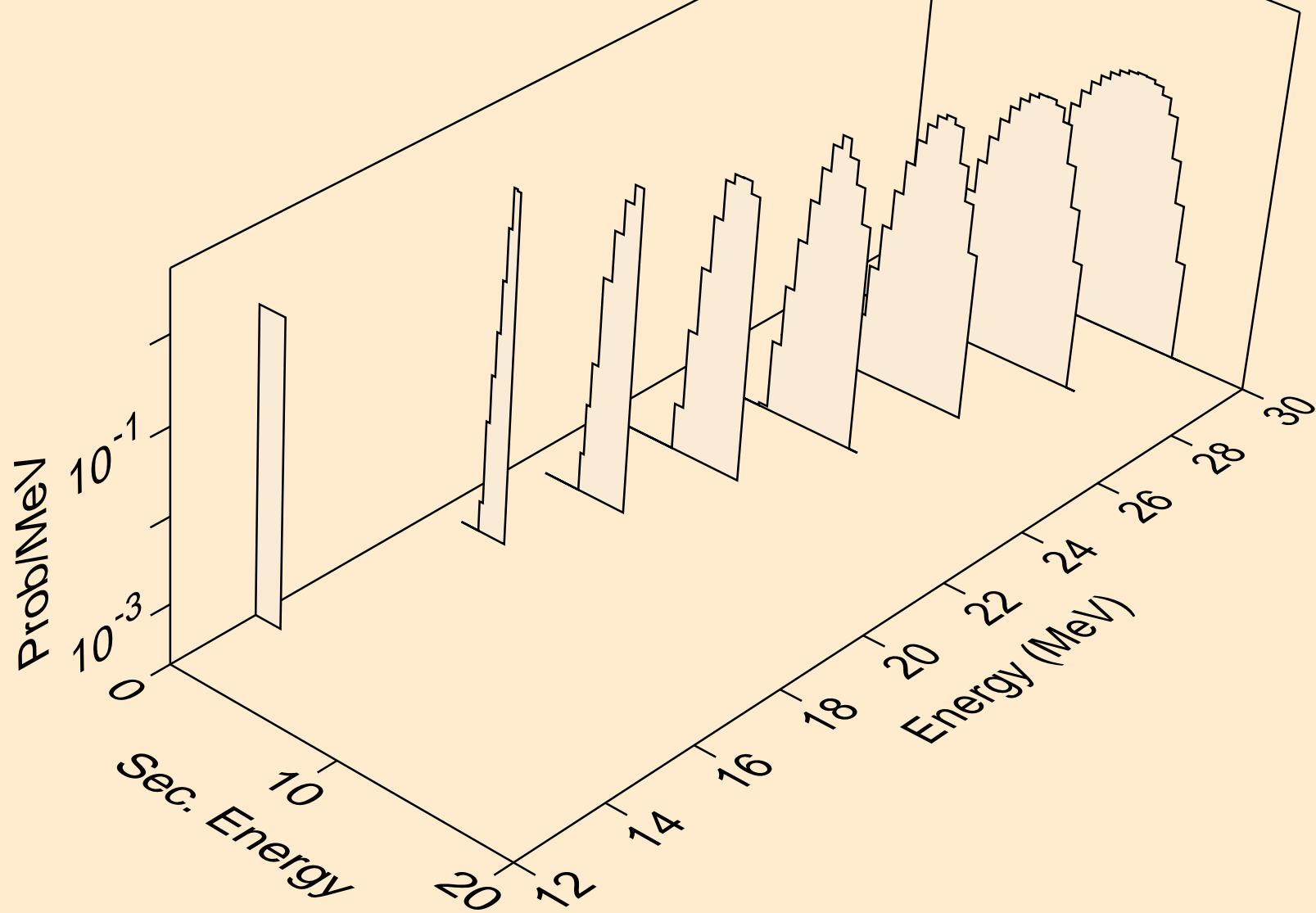
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



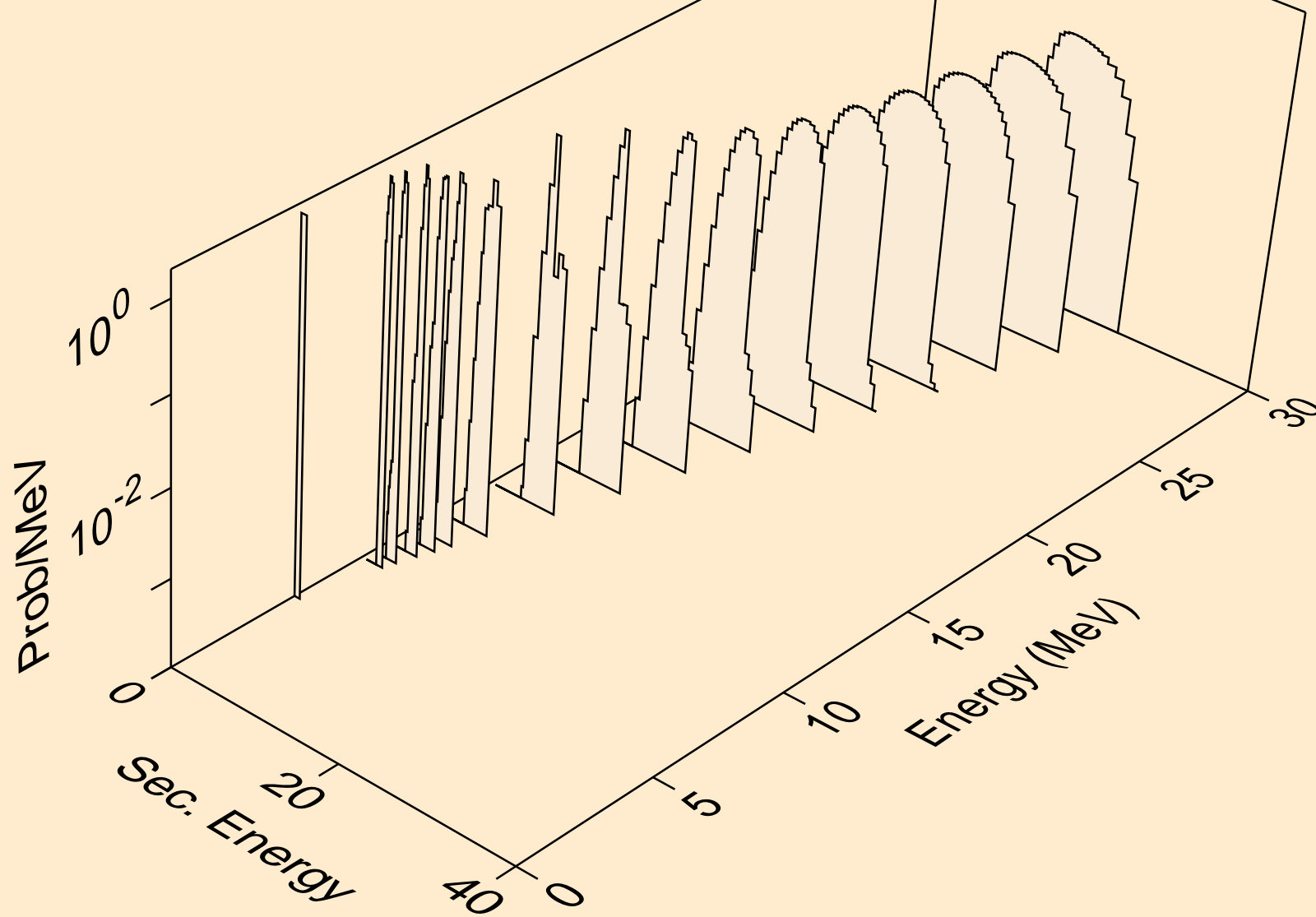
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



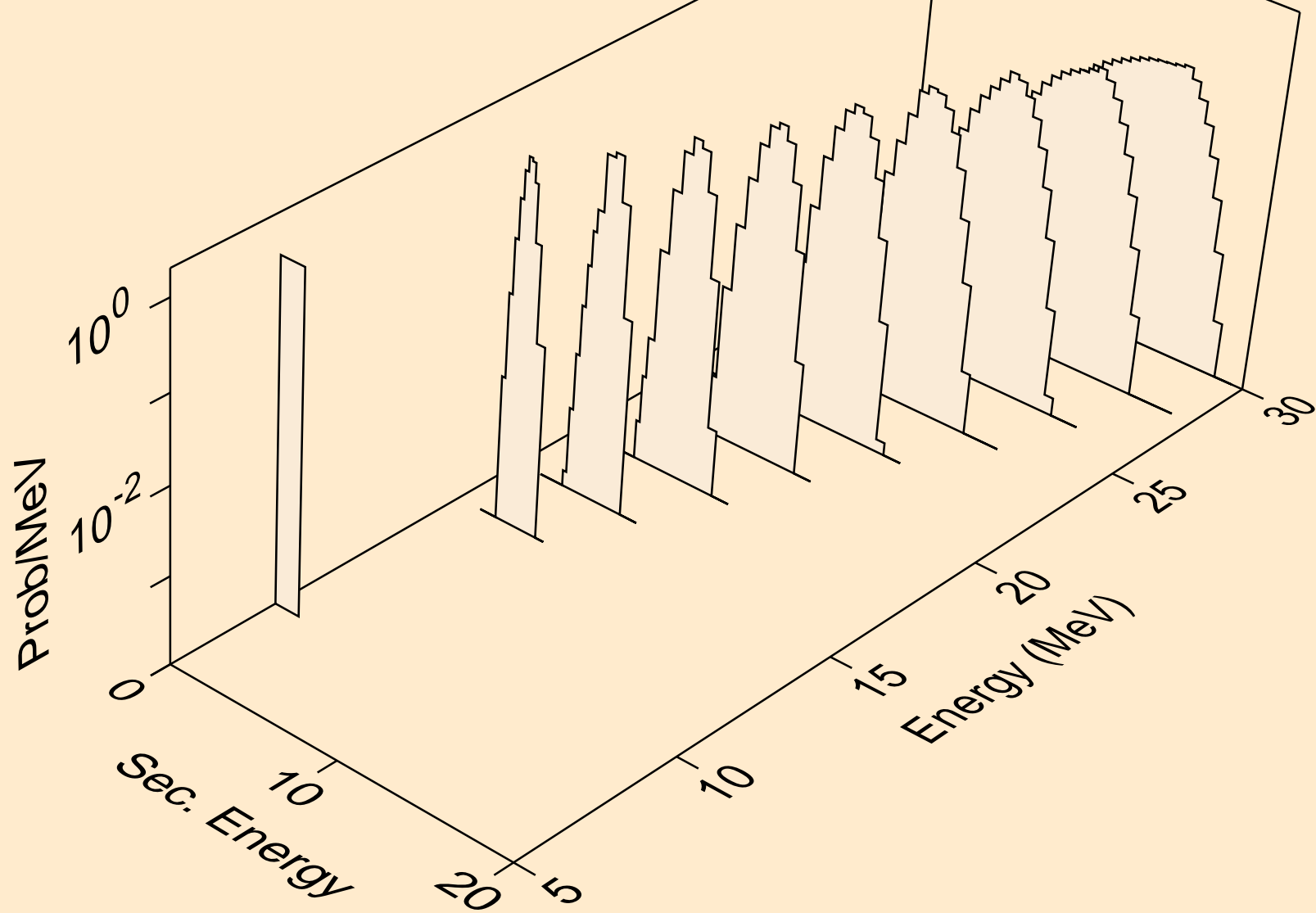
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



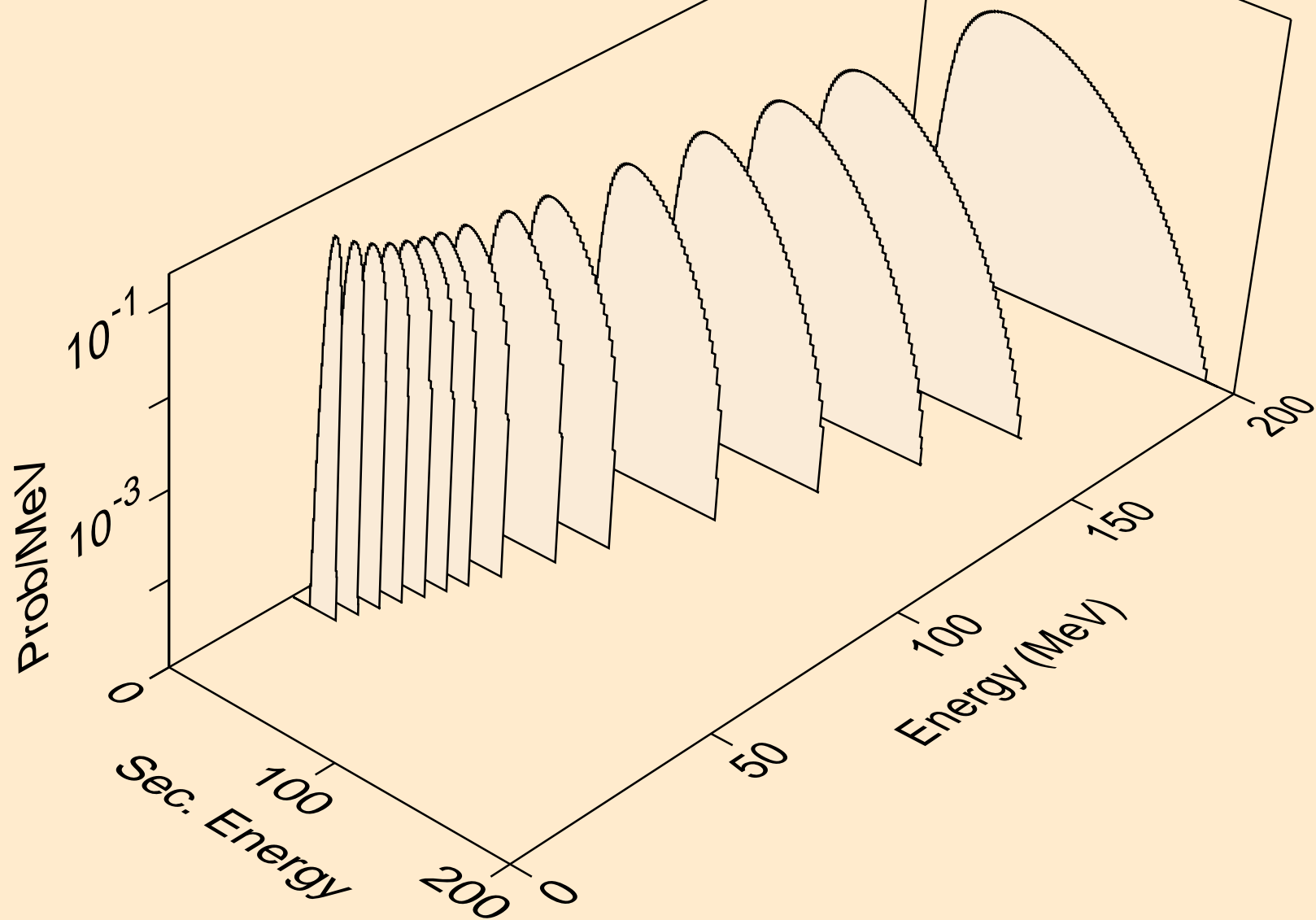
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



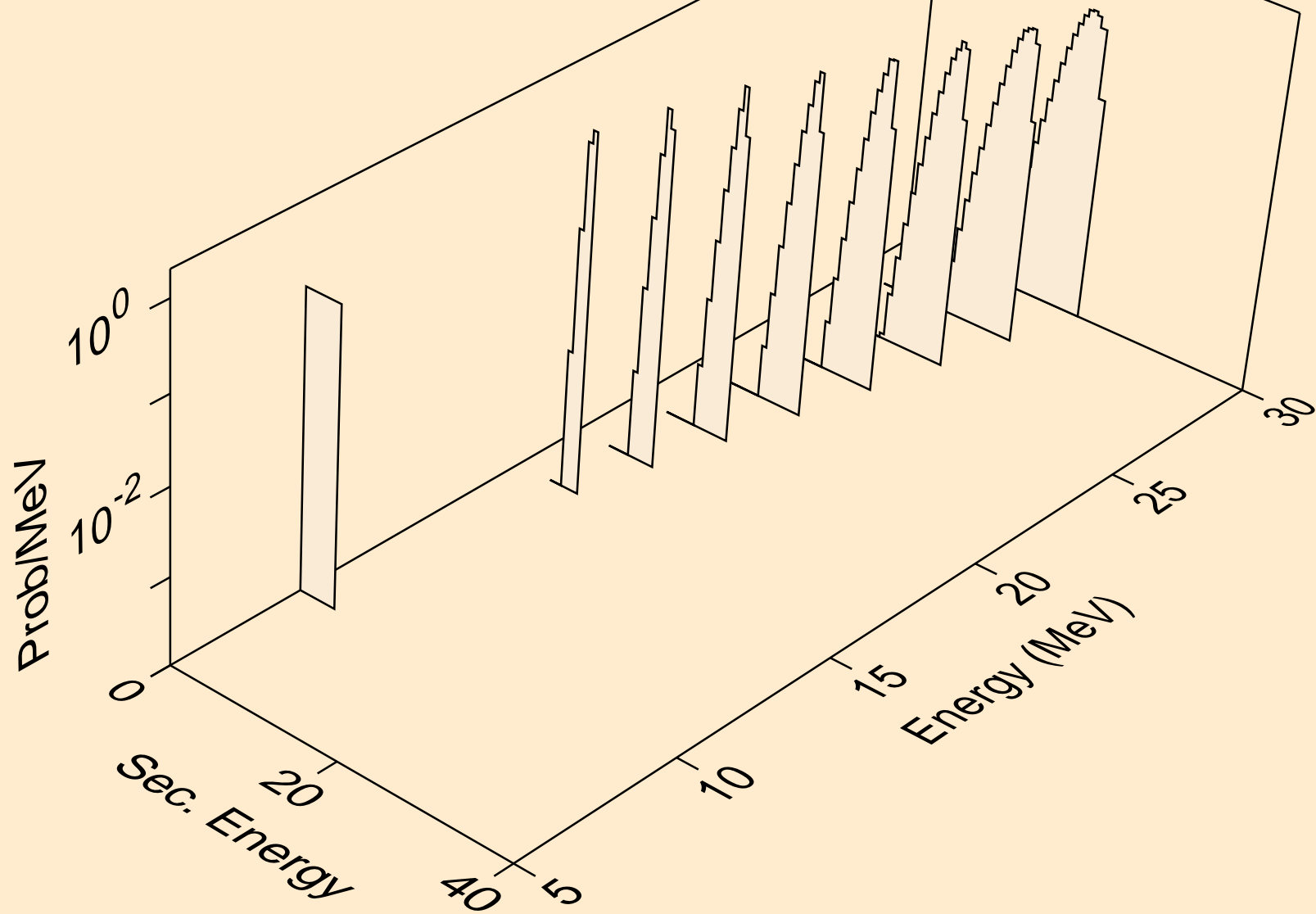
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



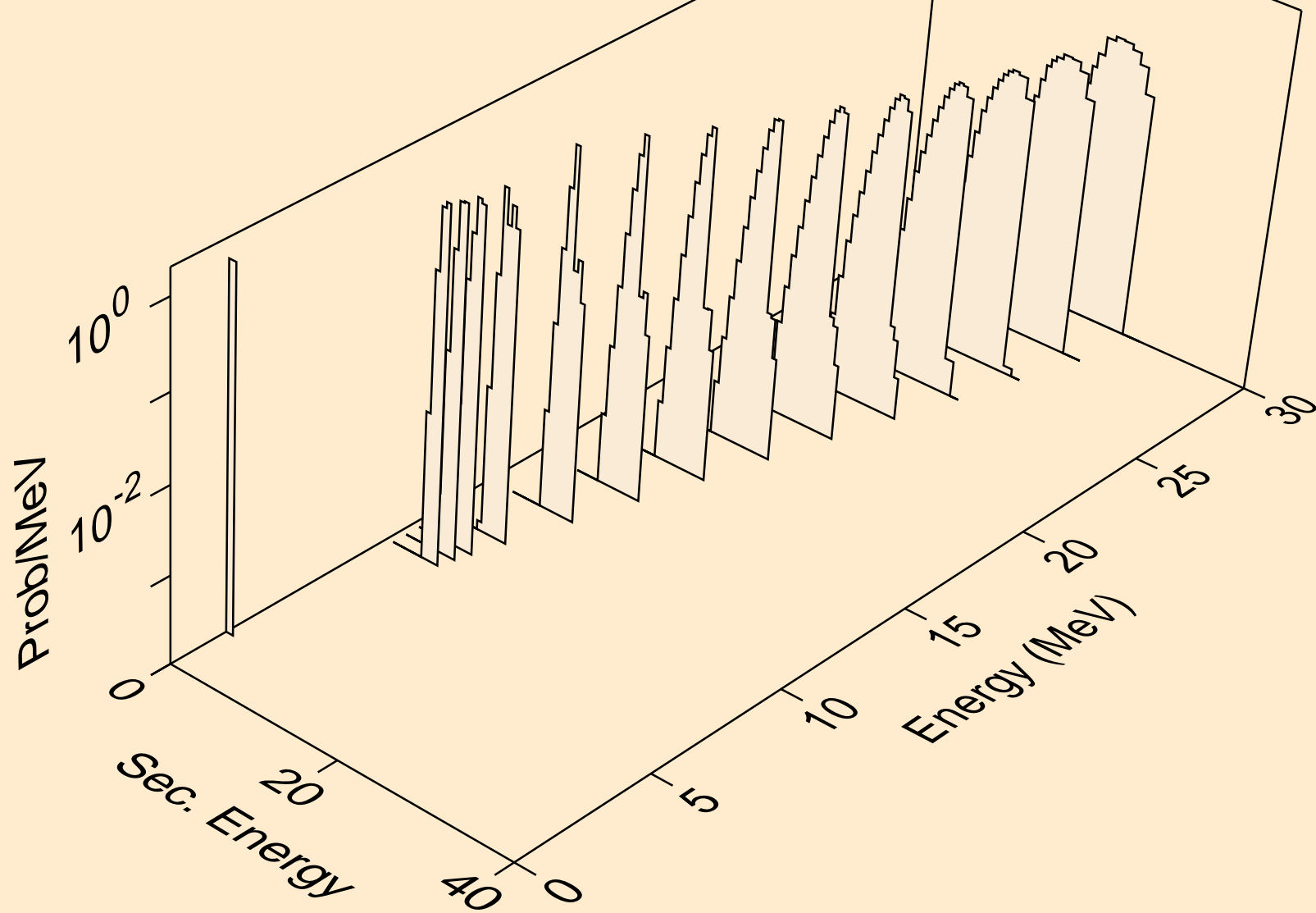
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



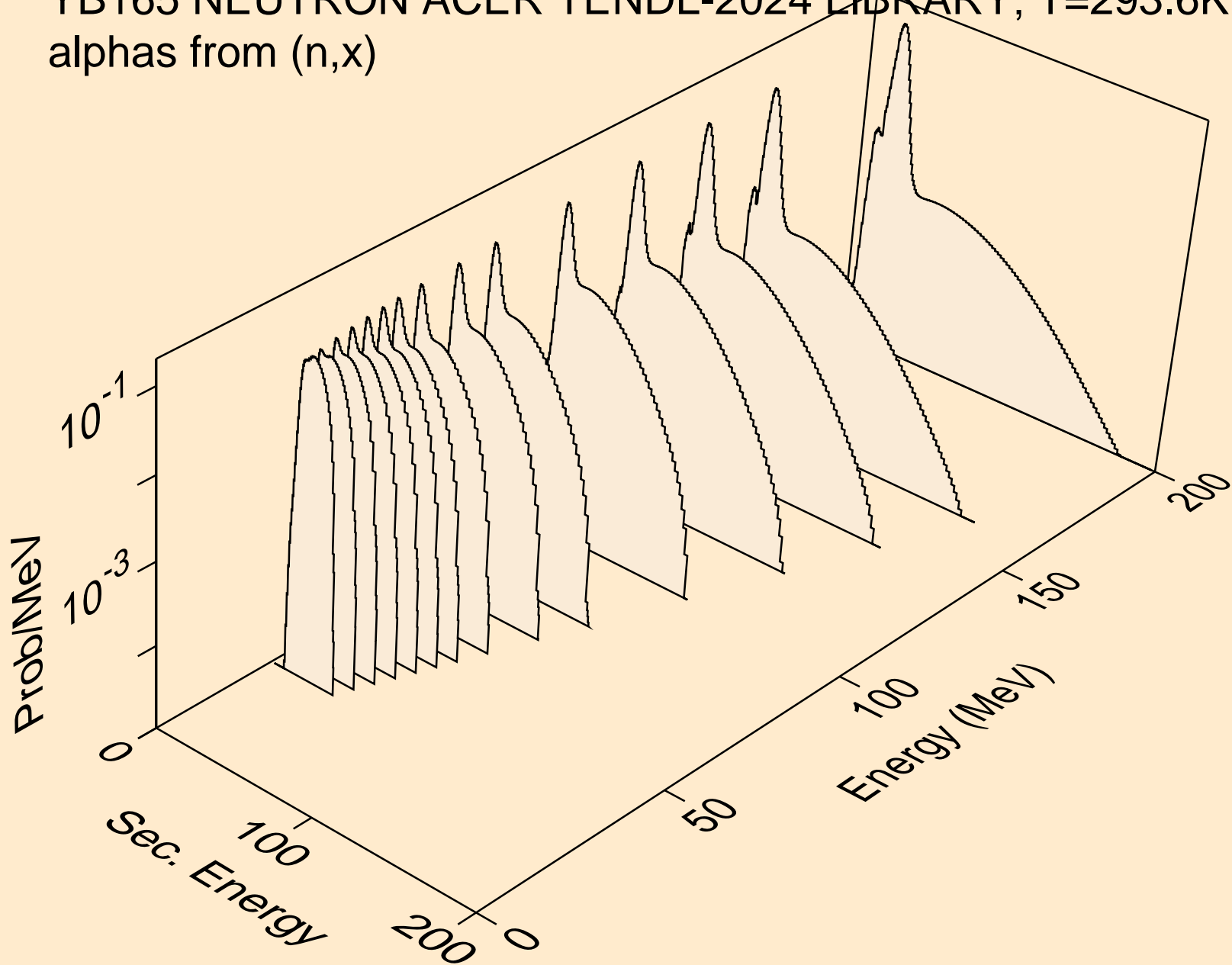
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



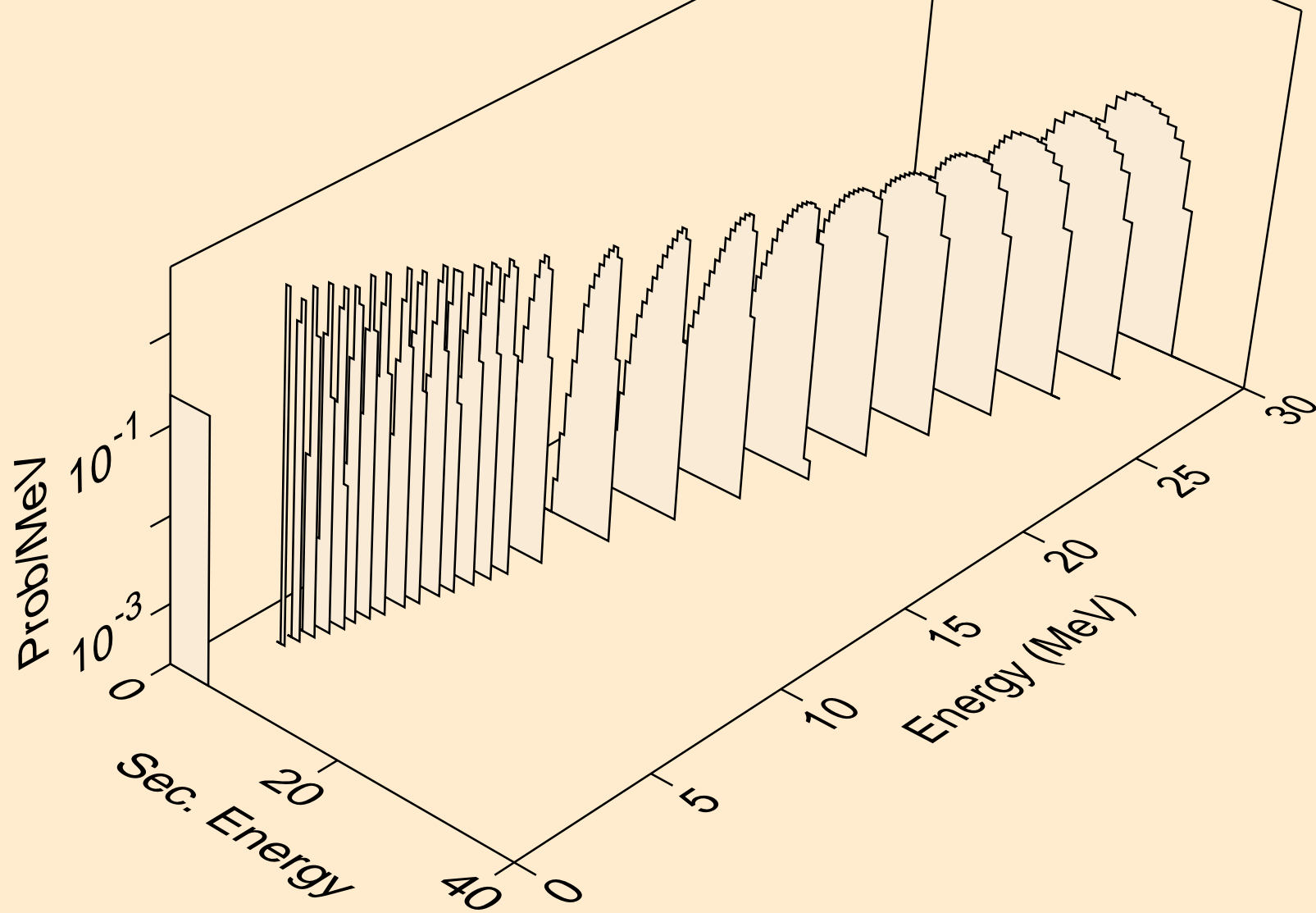
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



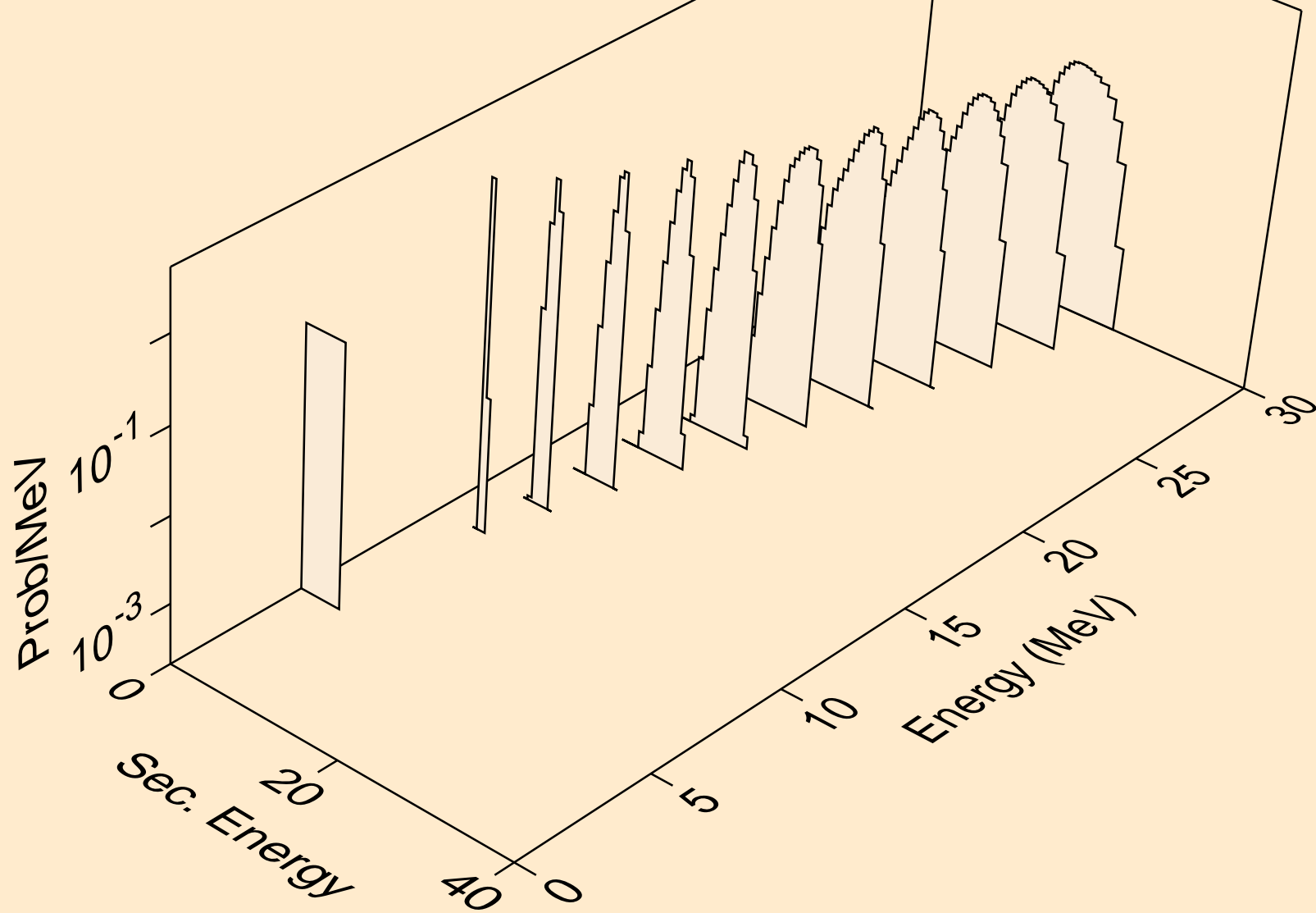
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



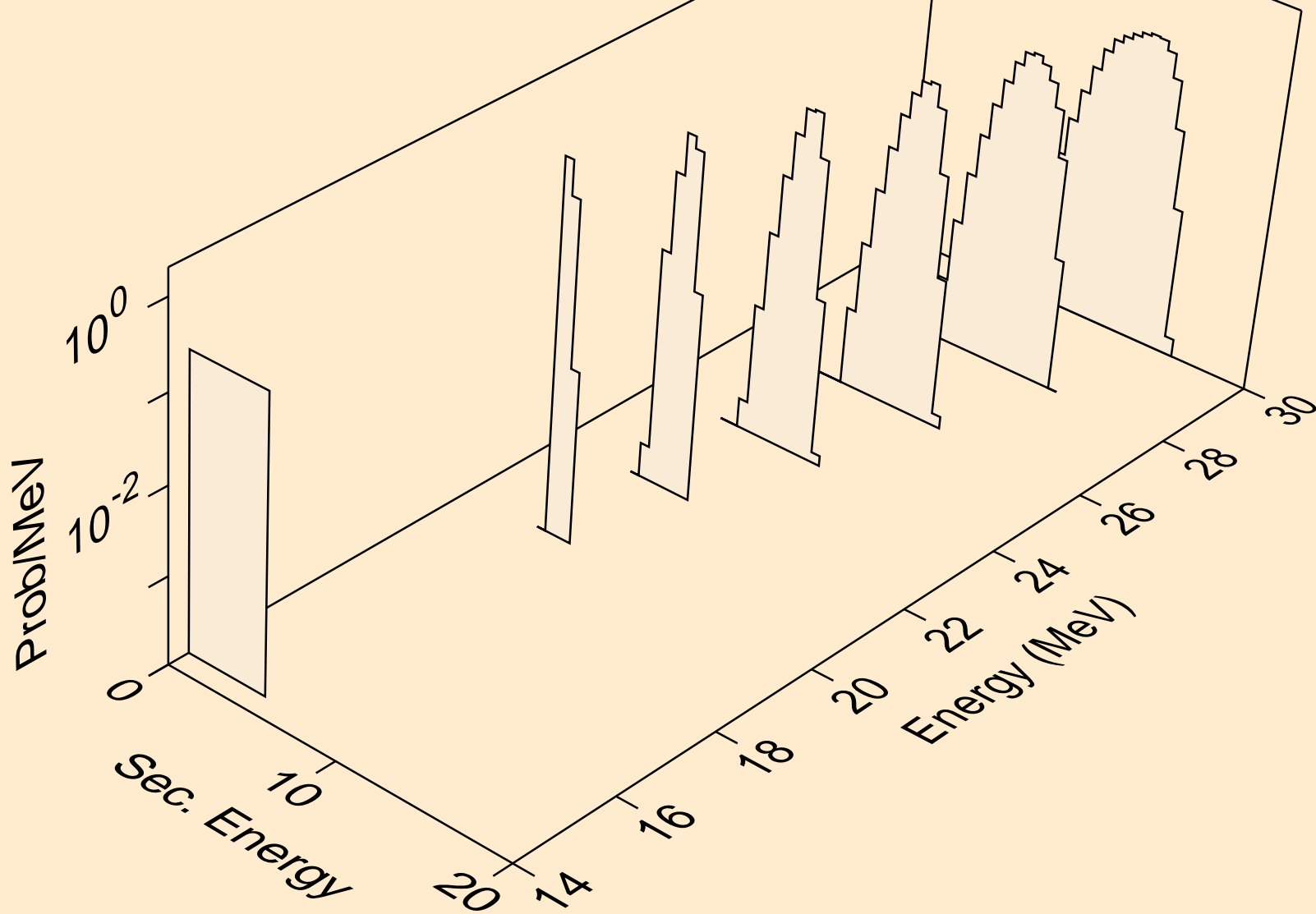
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



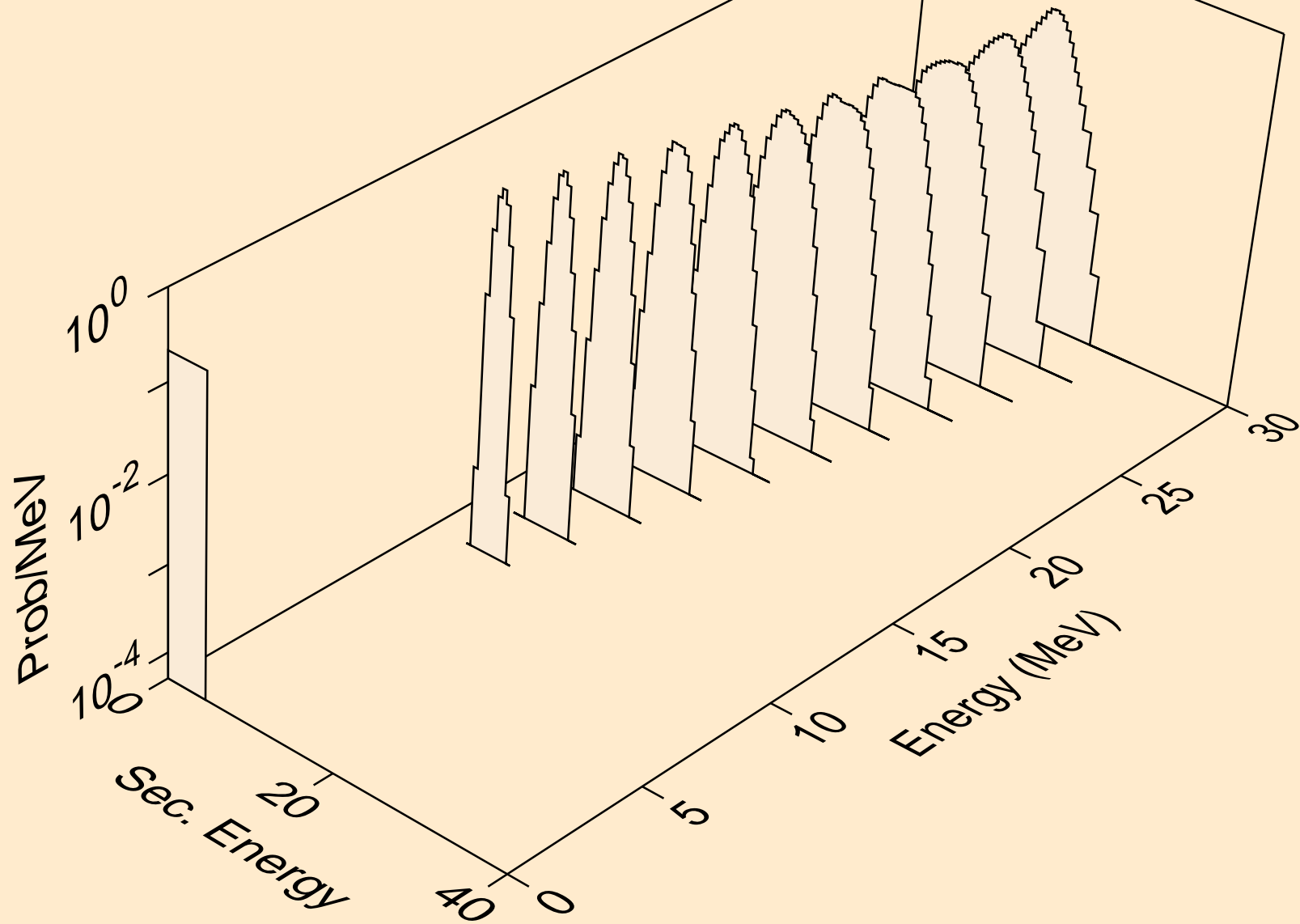
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



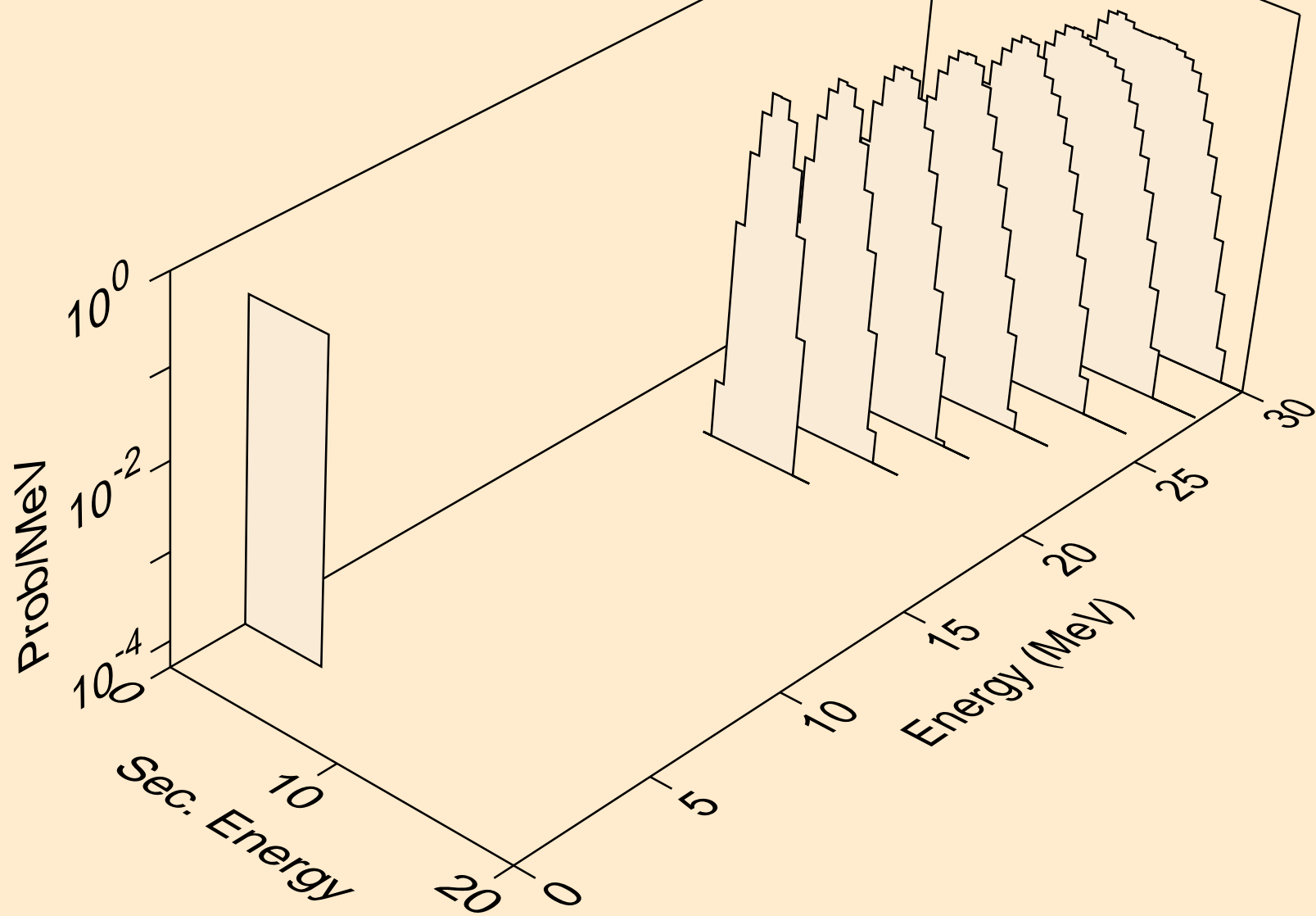
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



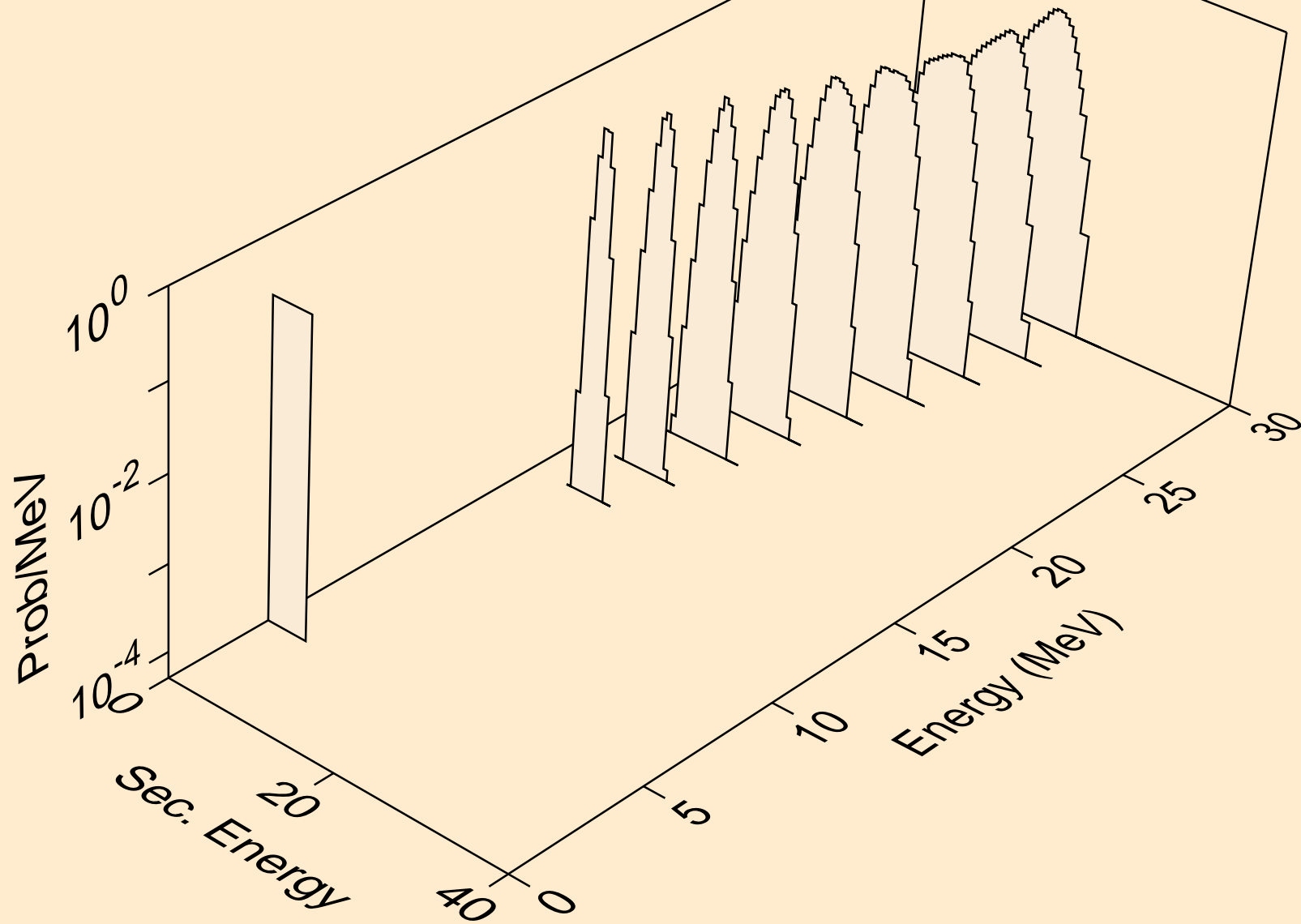
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



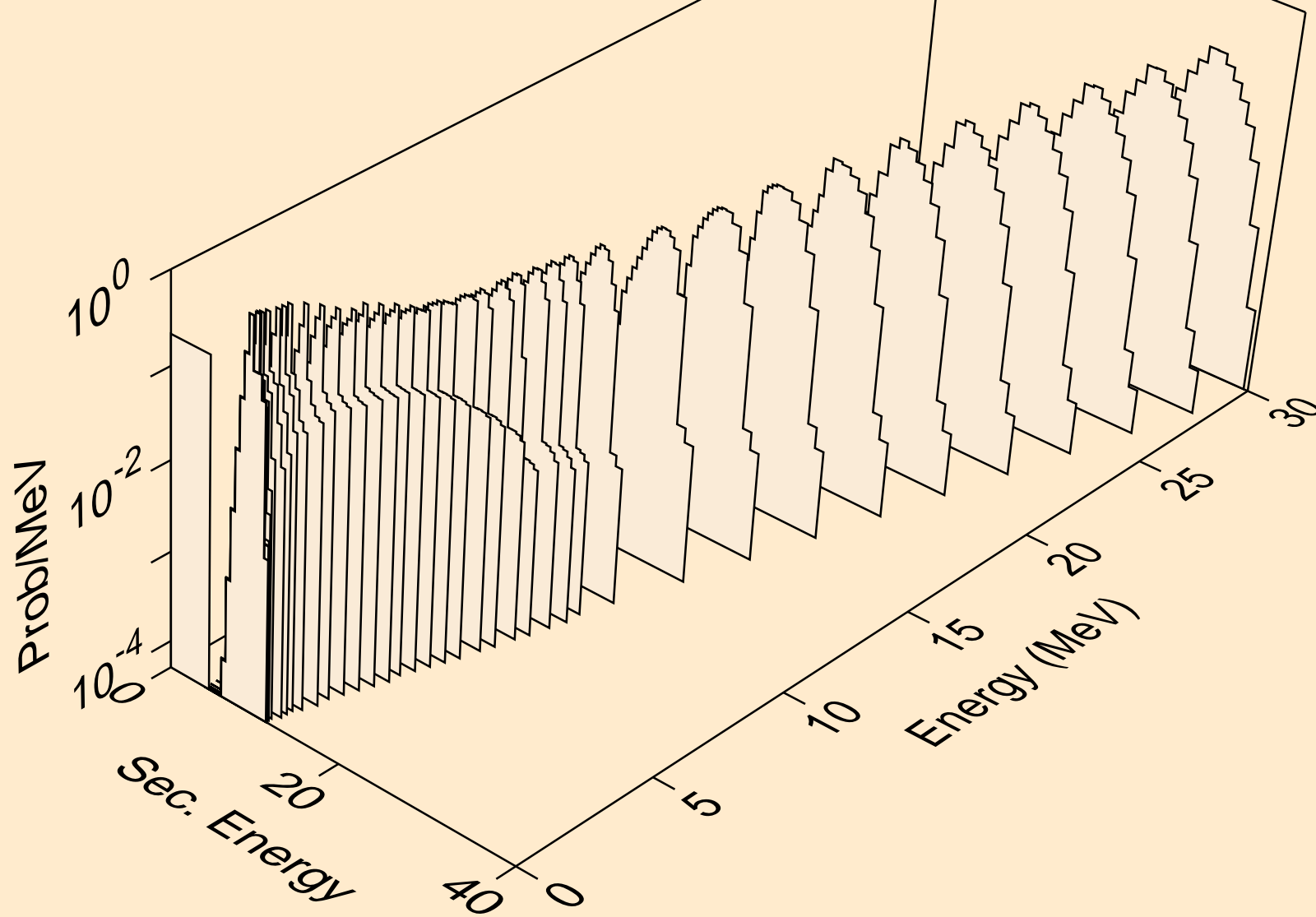
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



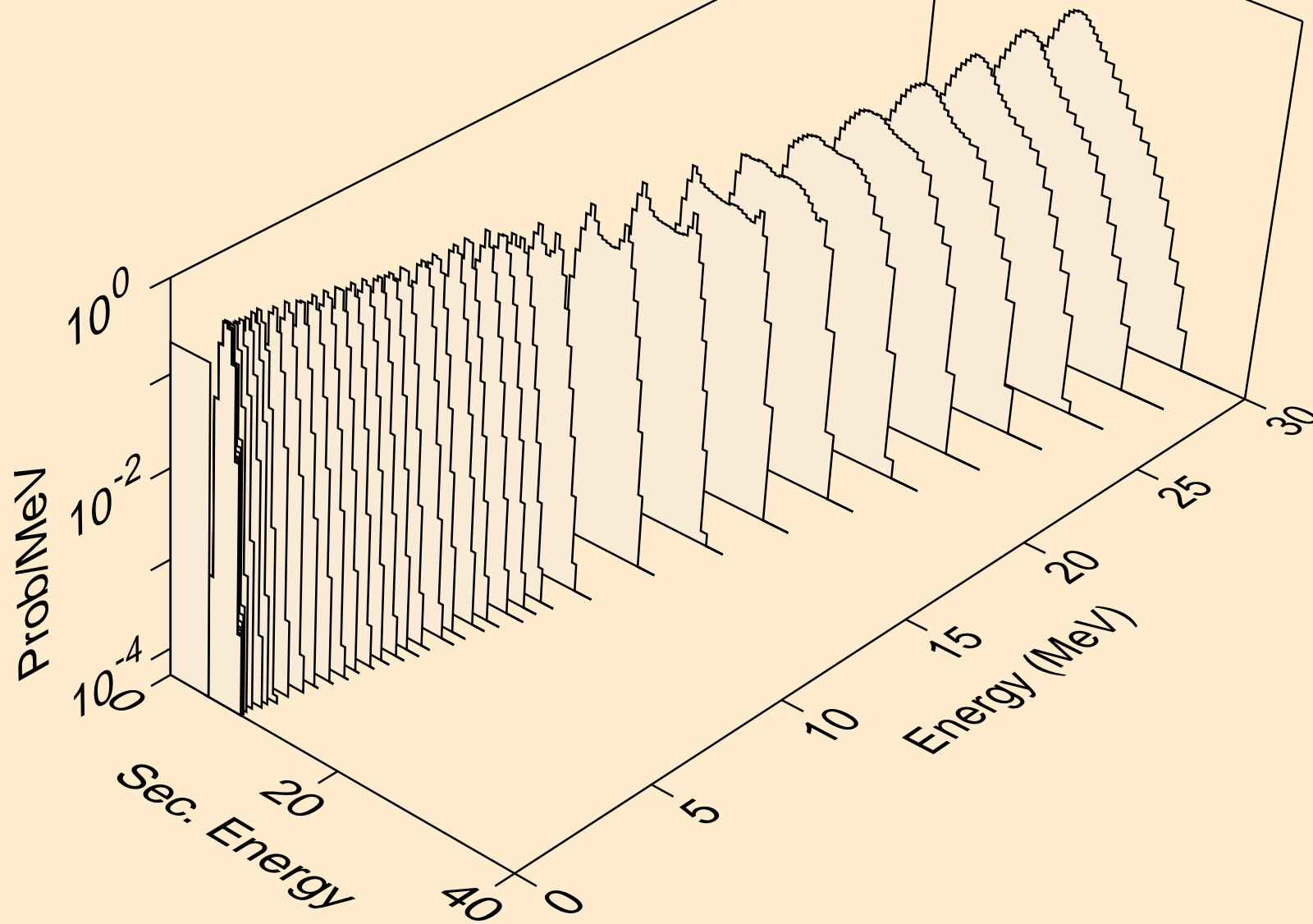
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



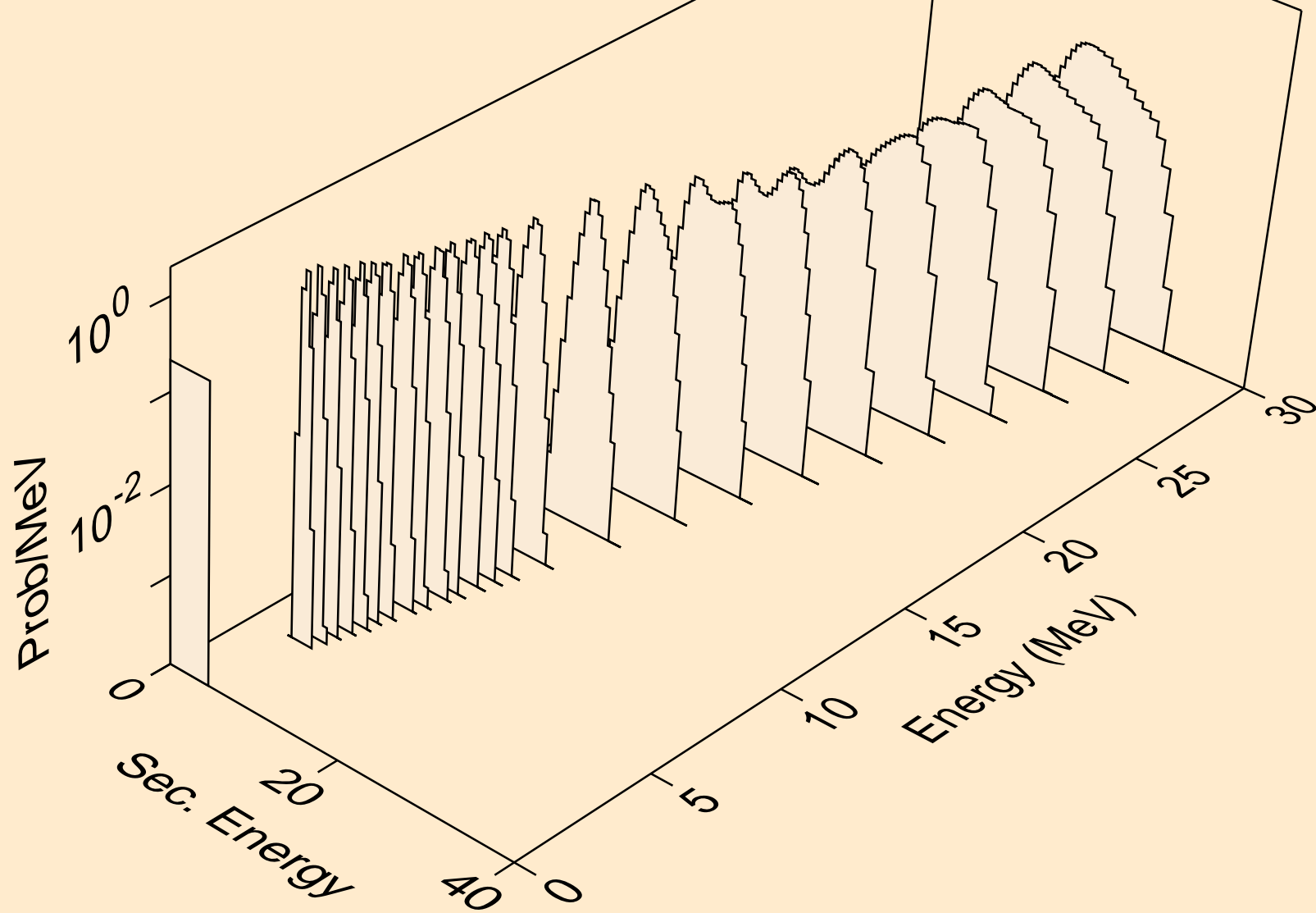
YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



YB165 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

