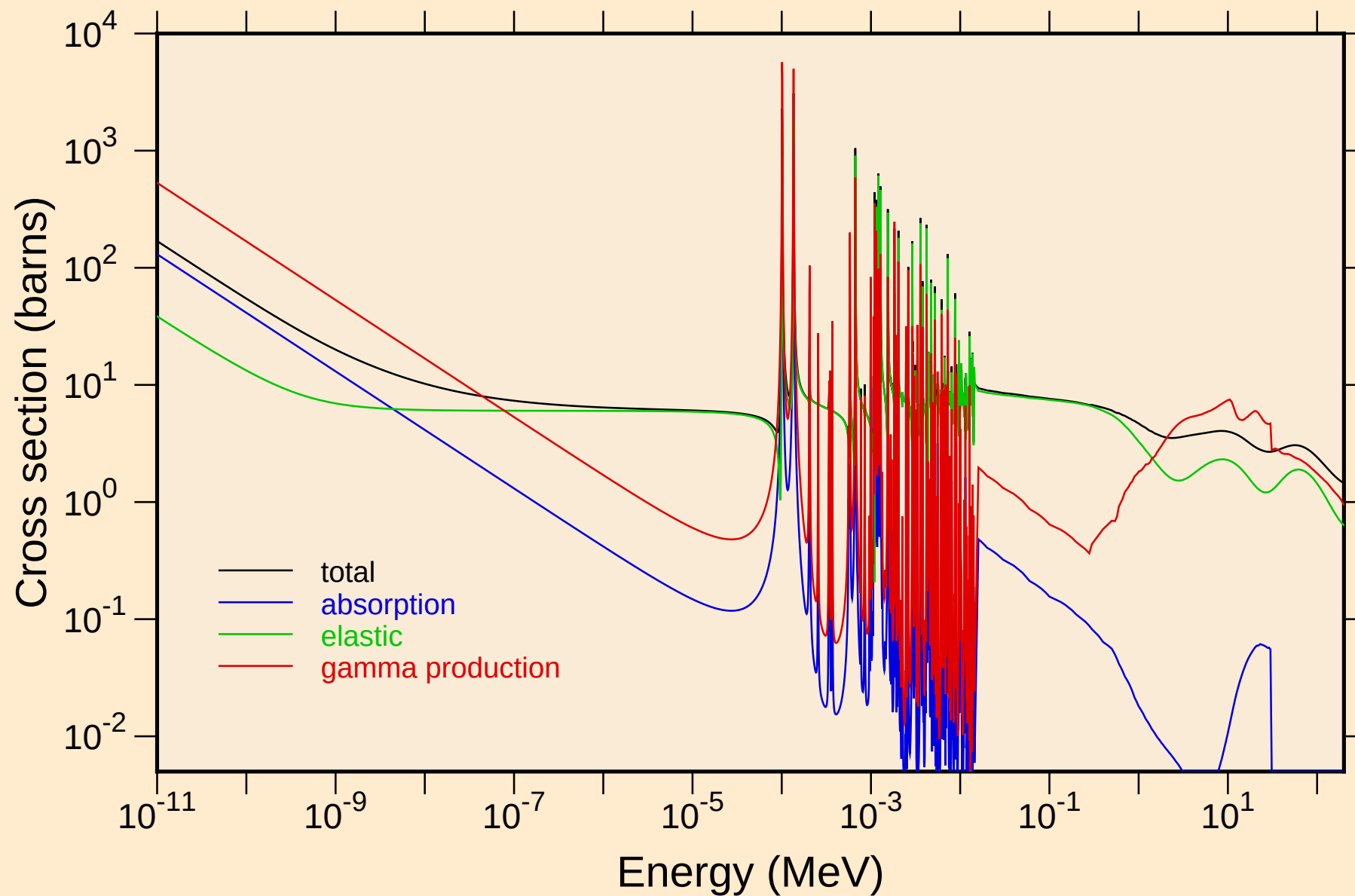
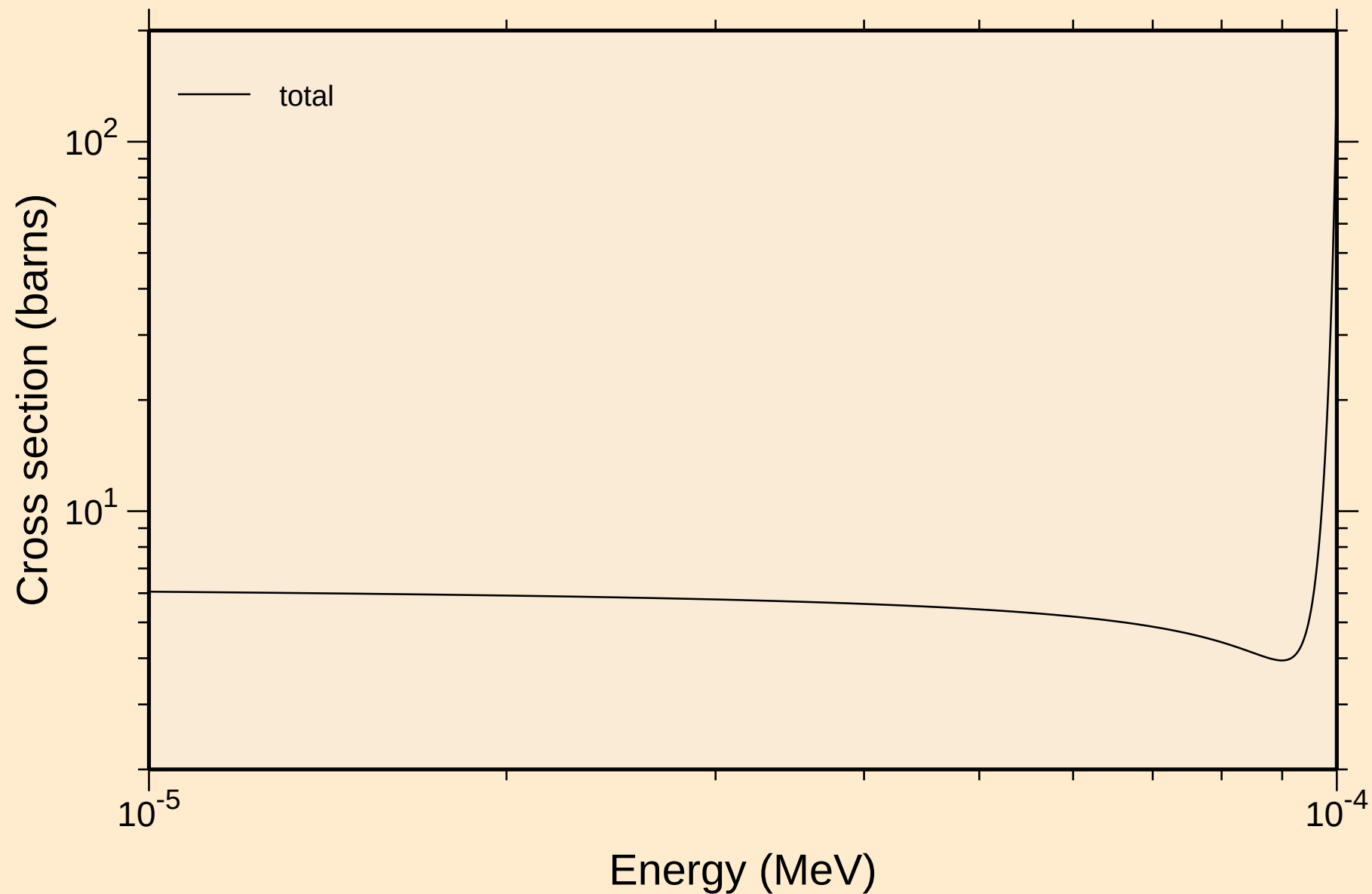


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

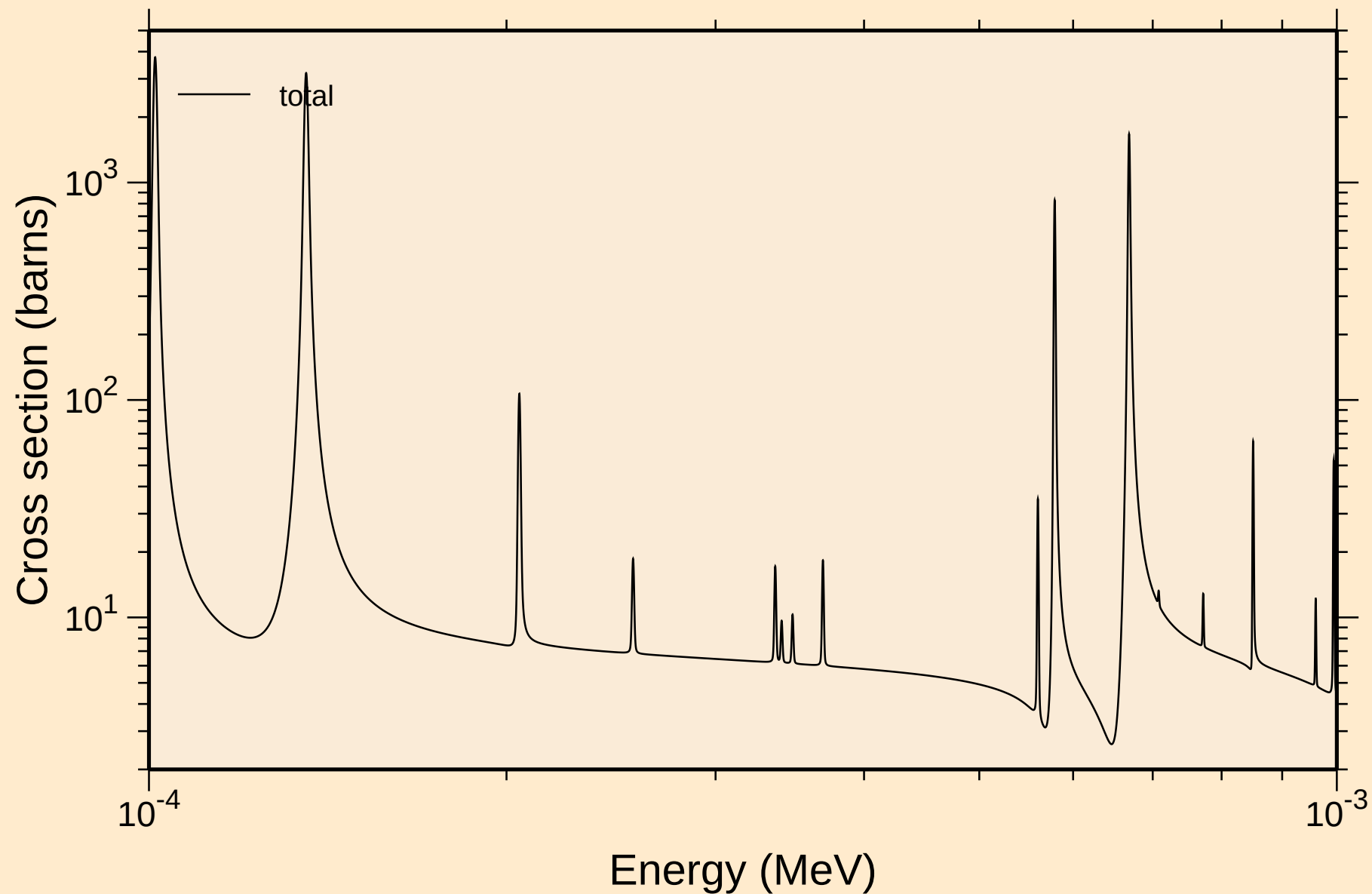
Principal cross sections



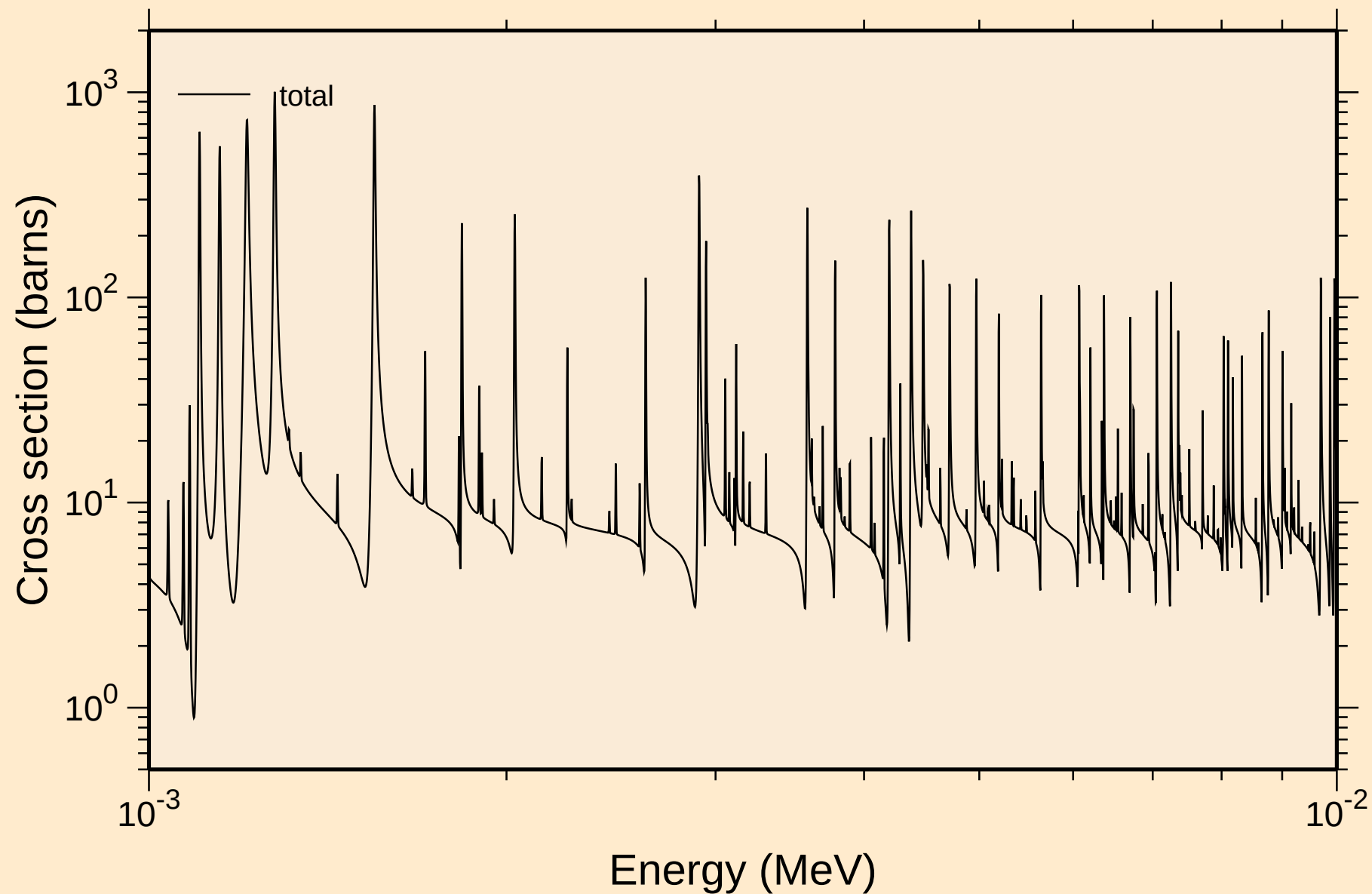
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



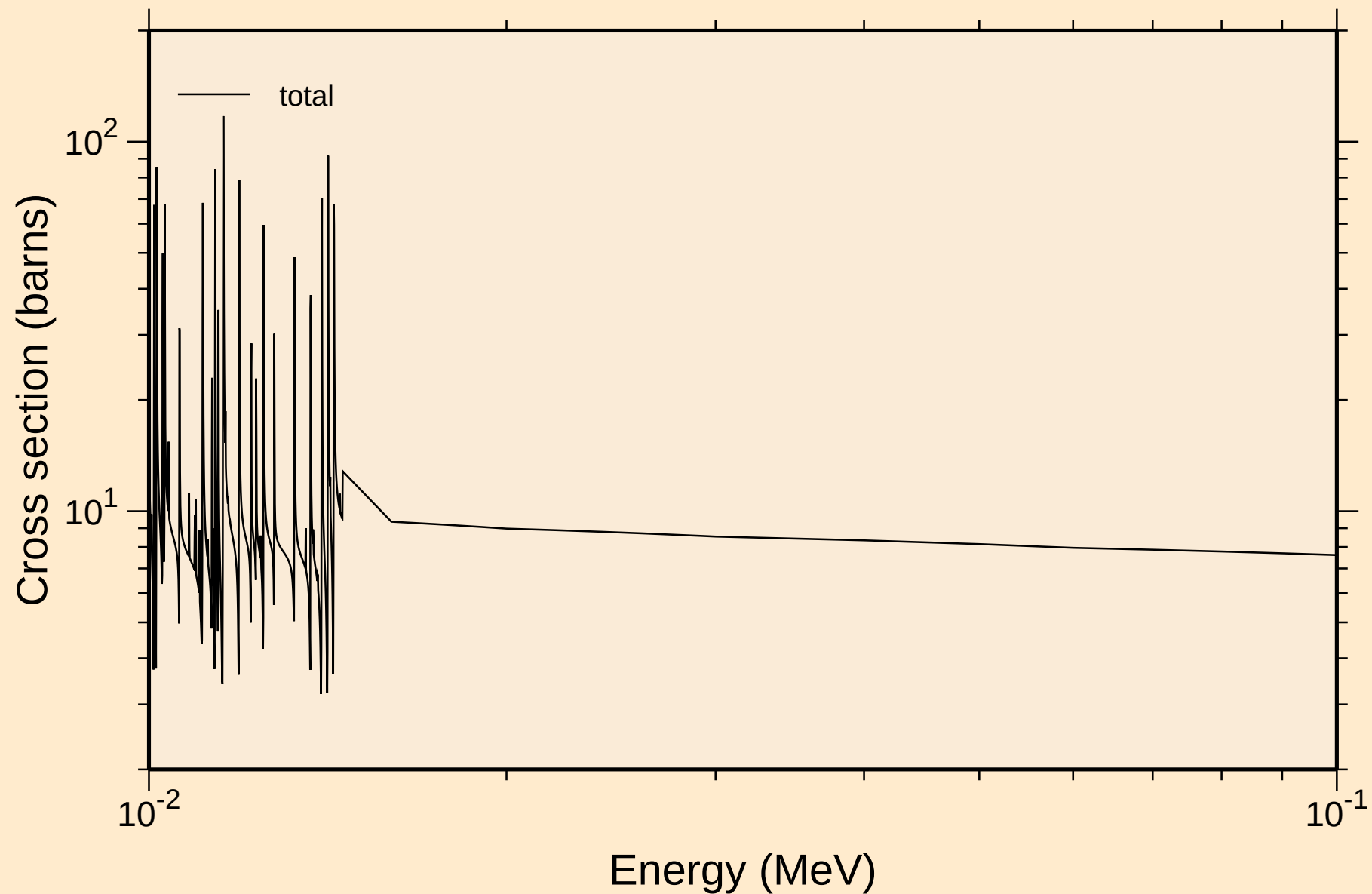
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



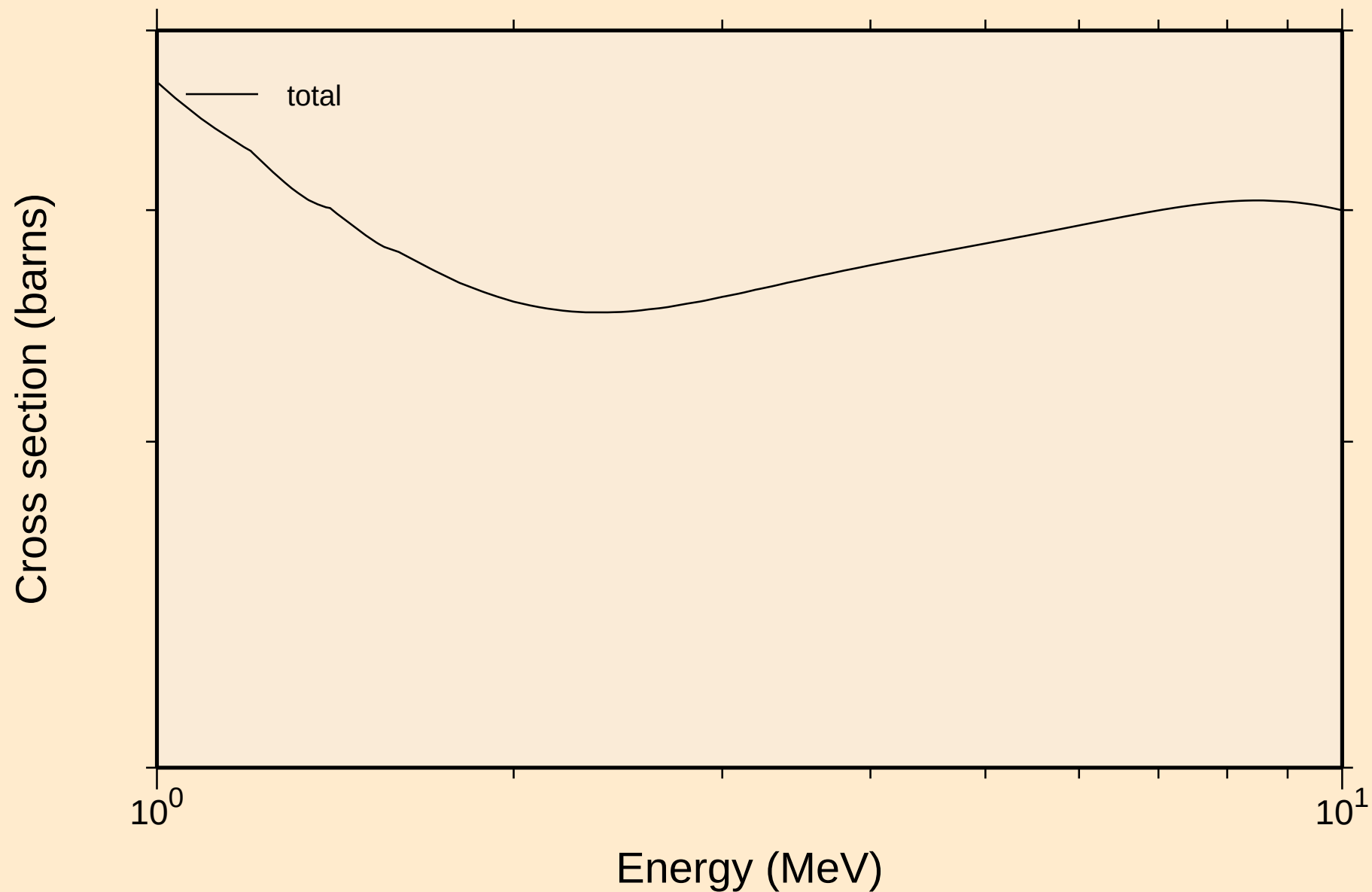
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



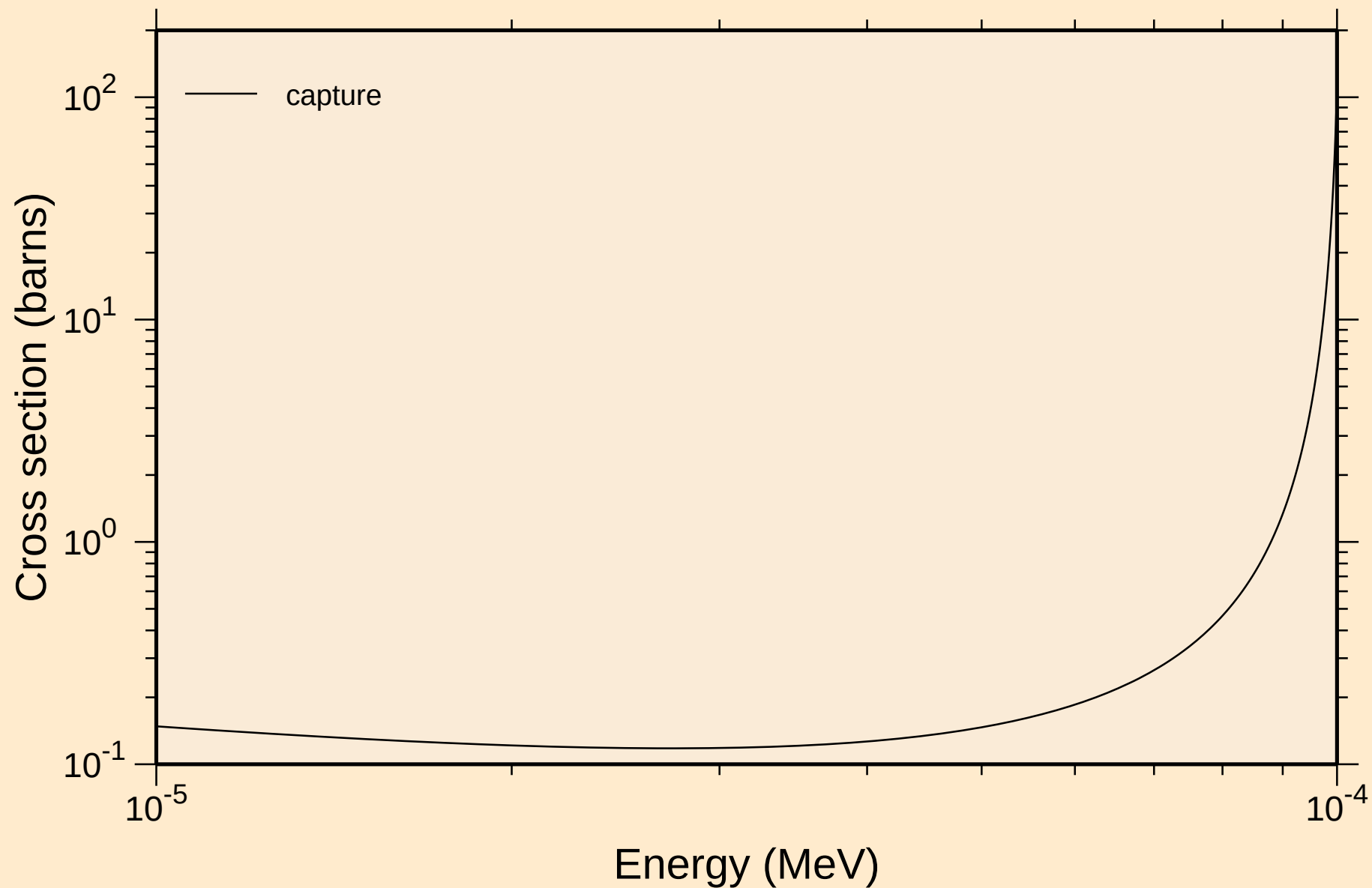
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



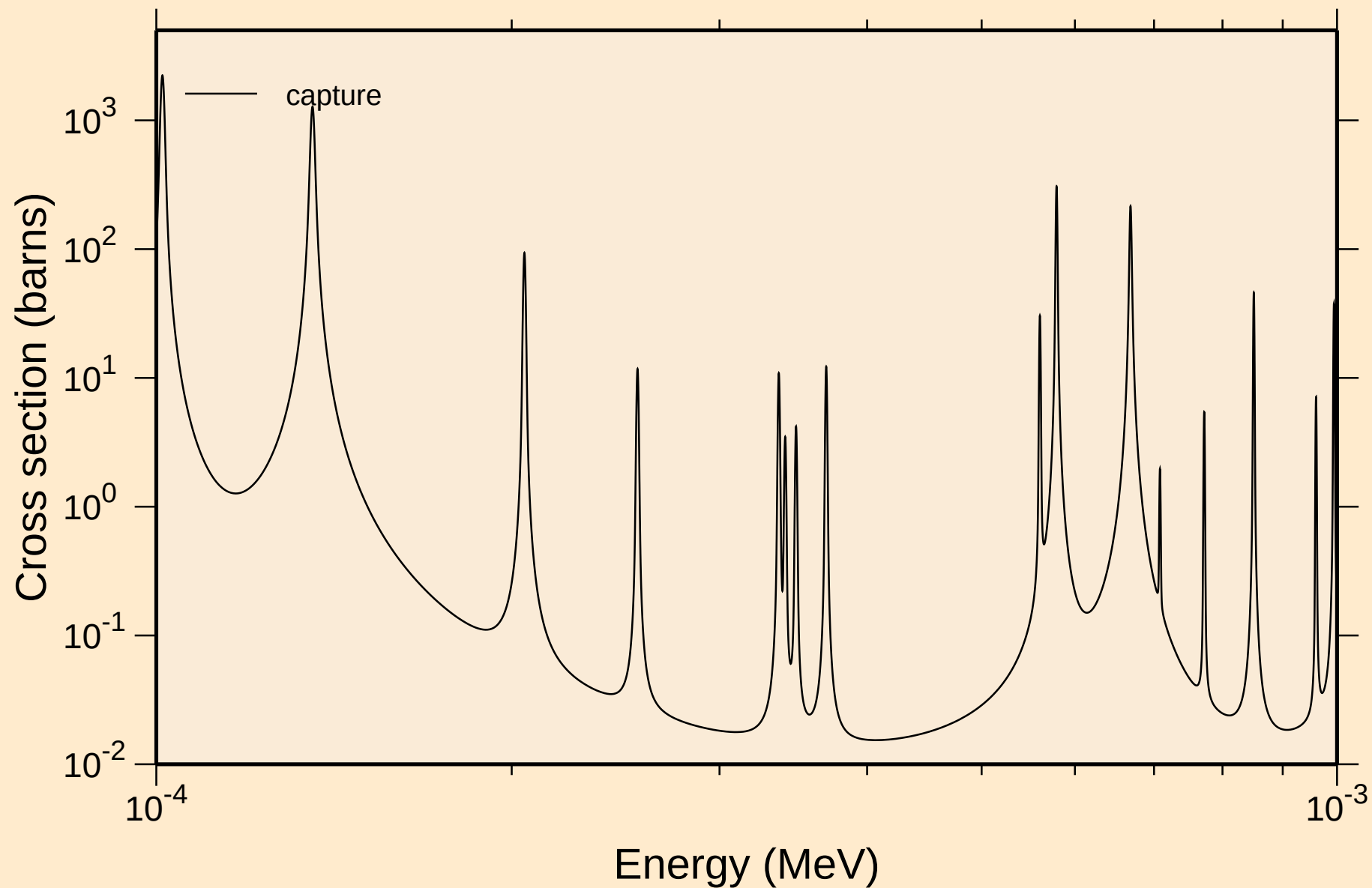
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



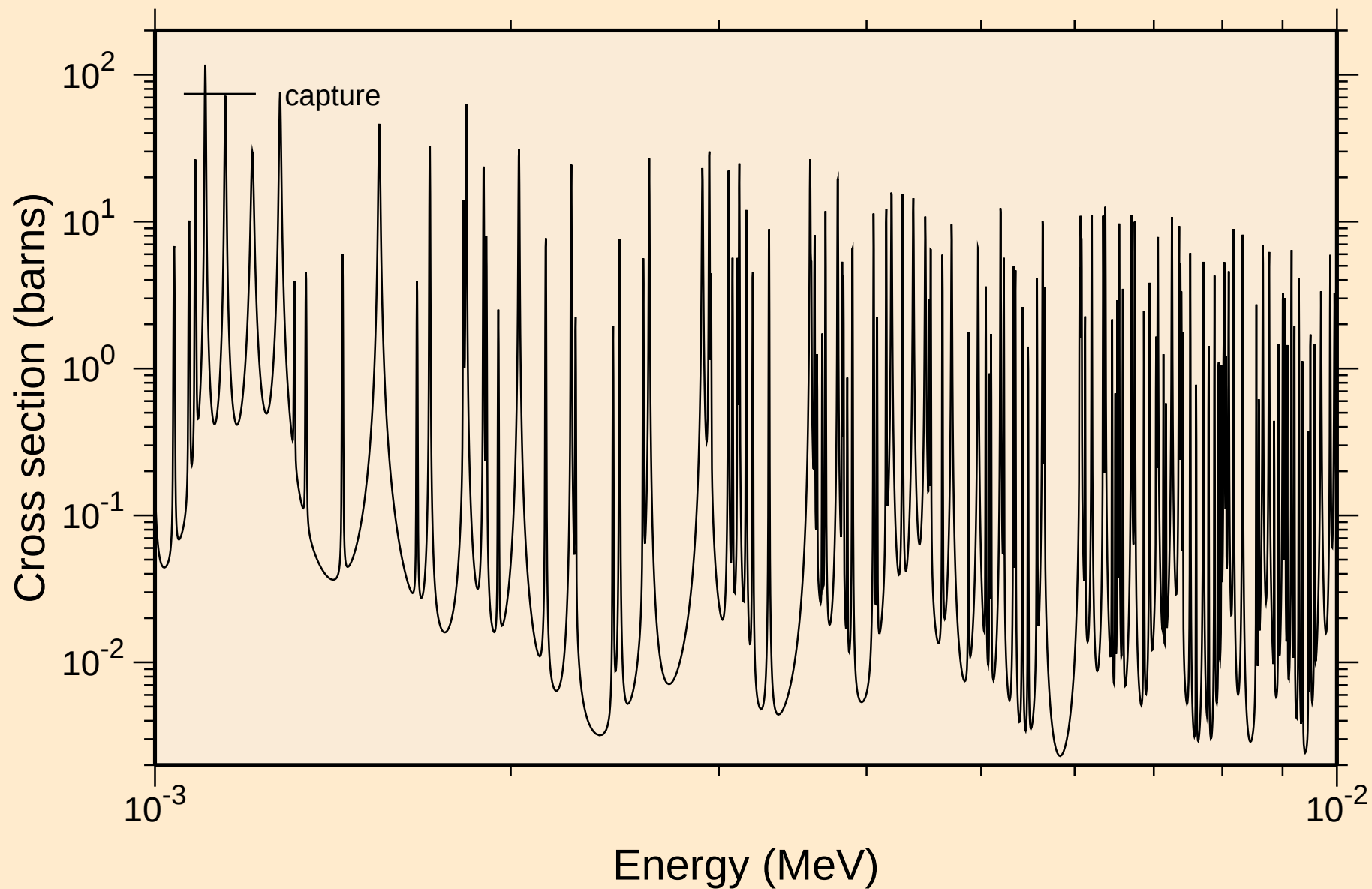
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



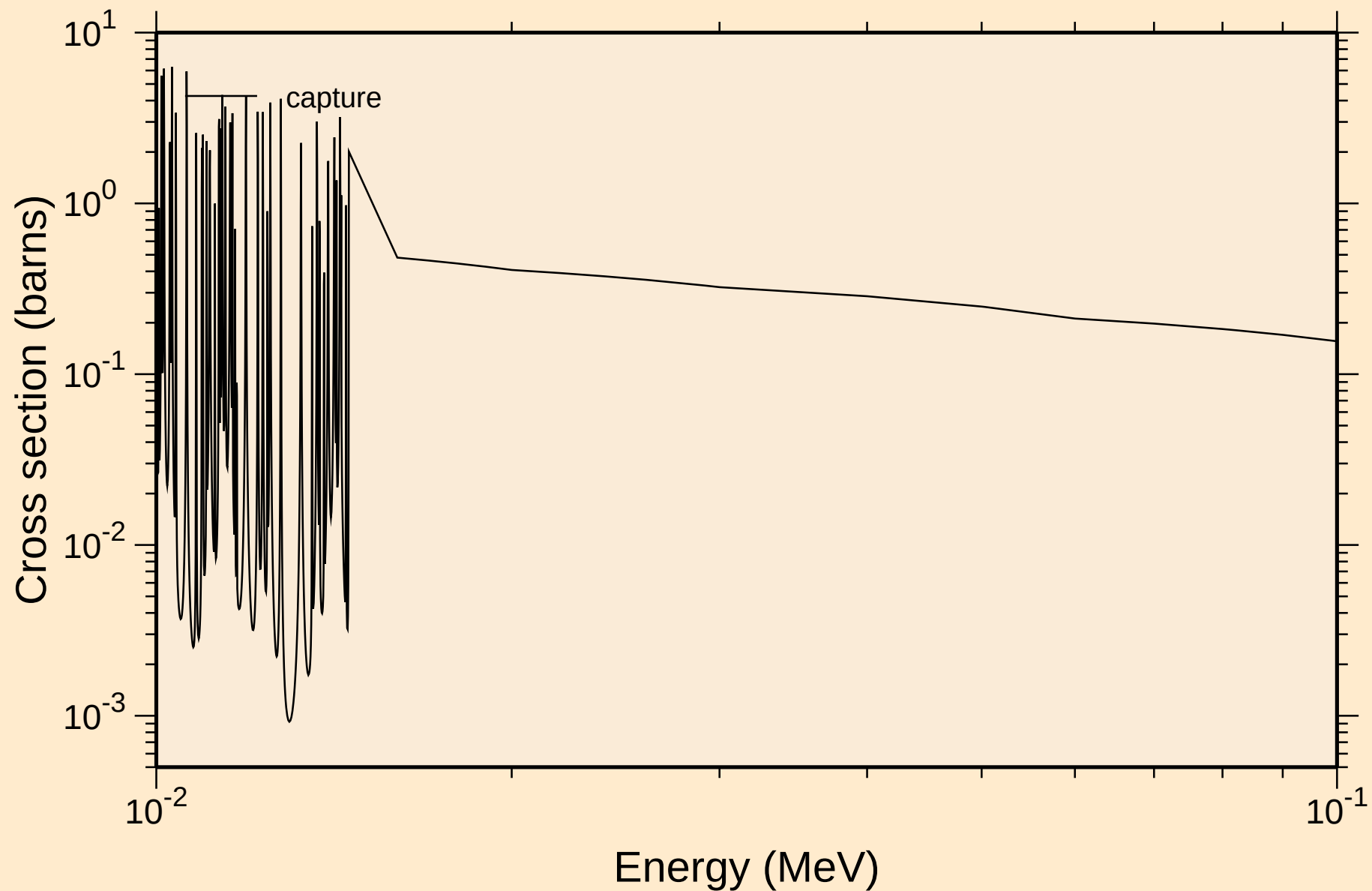
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



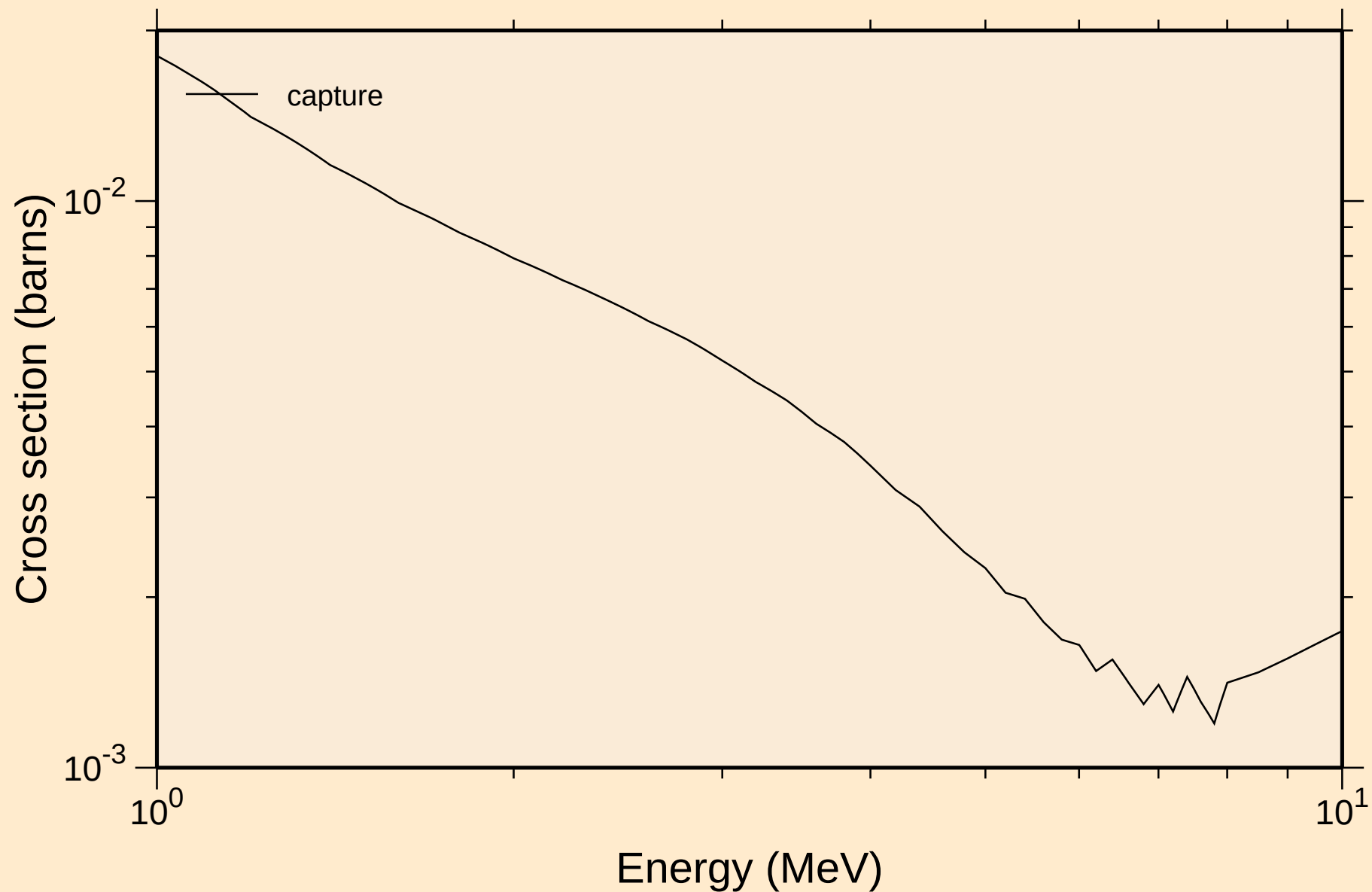
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

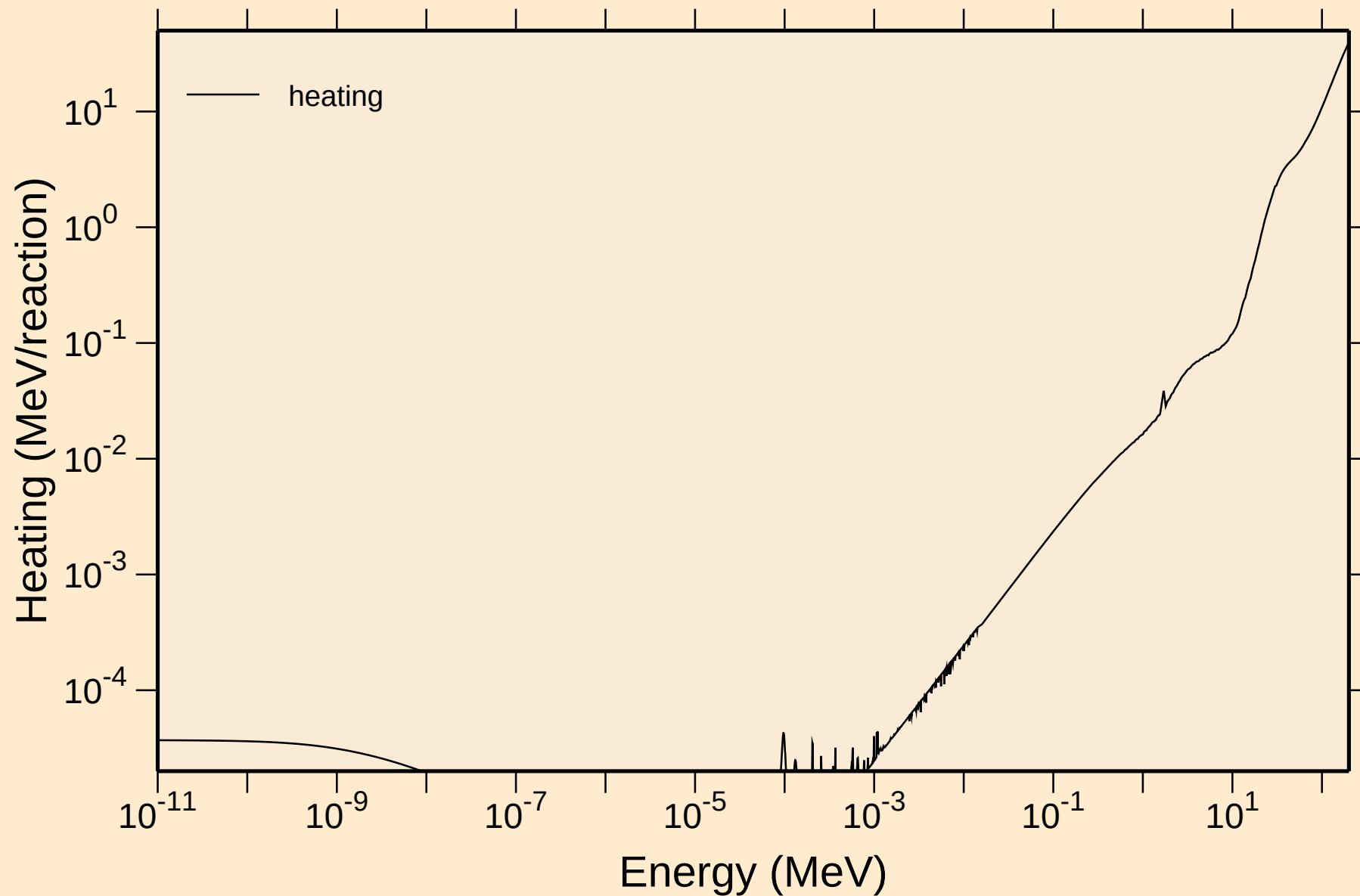


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

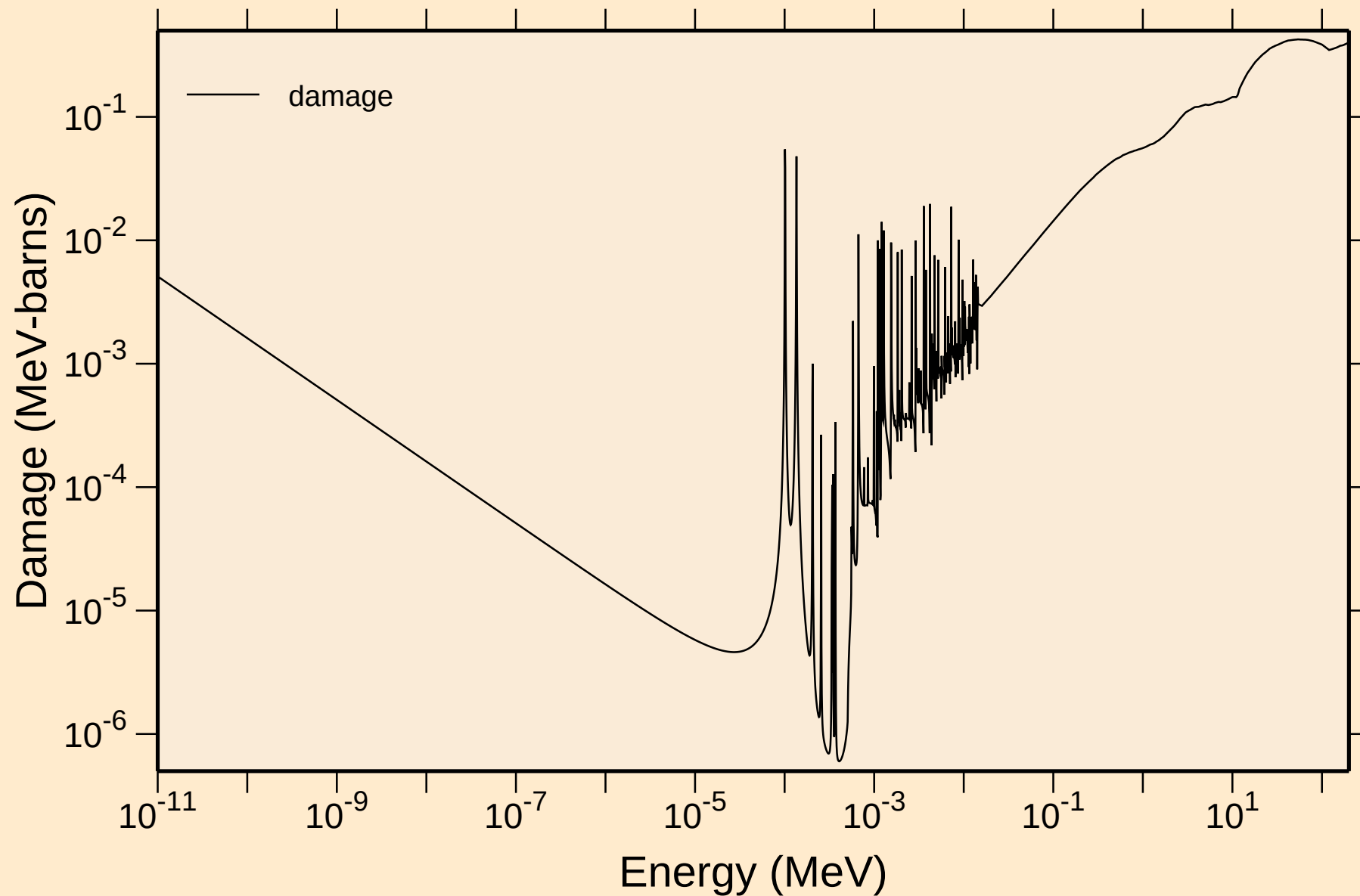


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

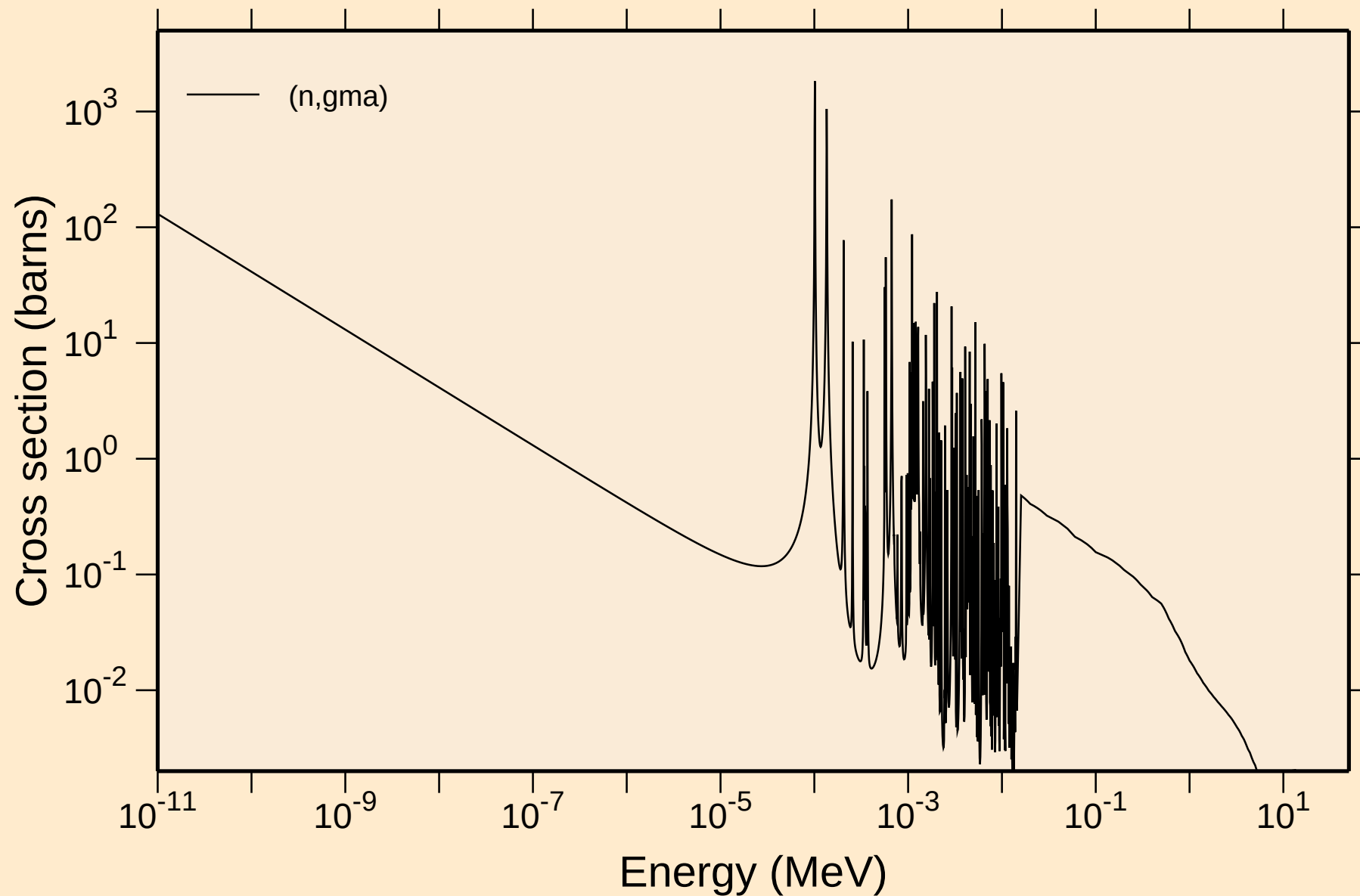
Heating



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

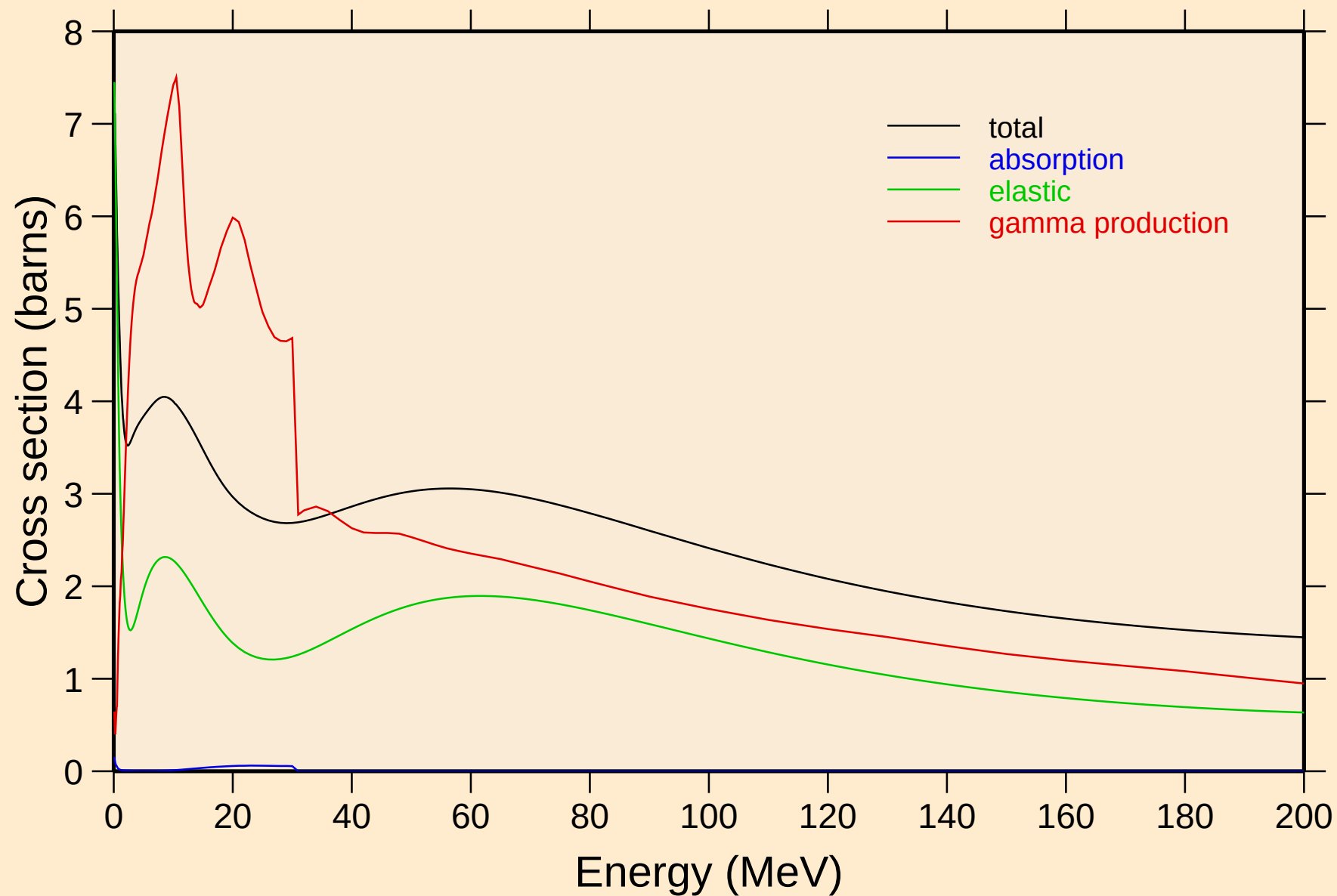


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



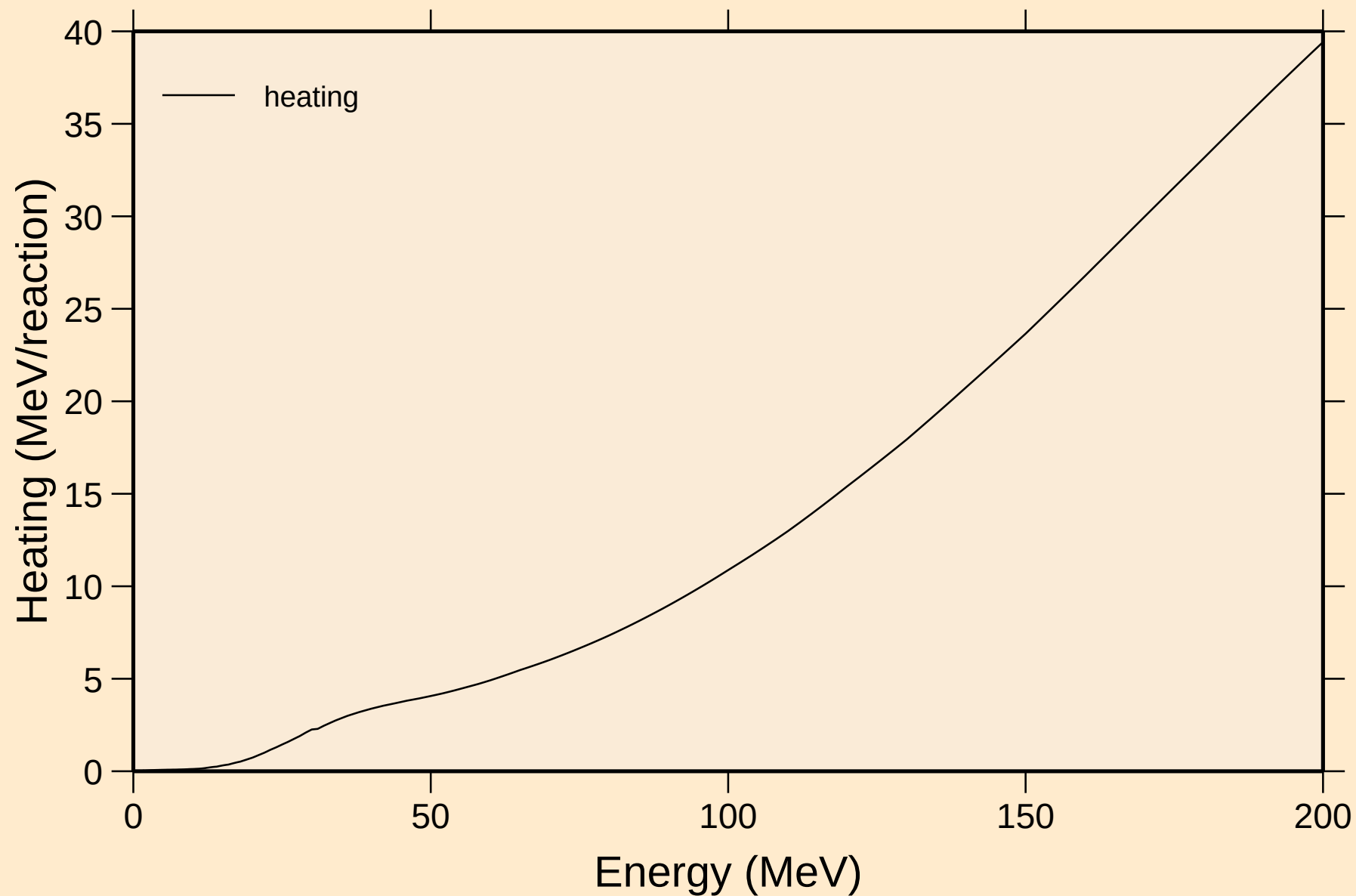
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



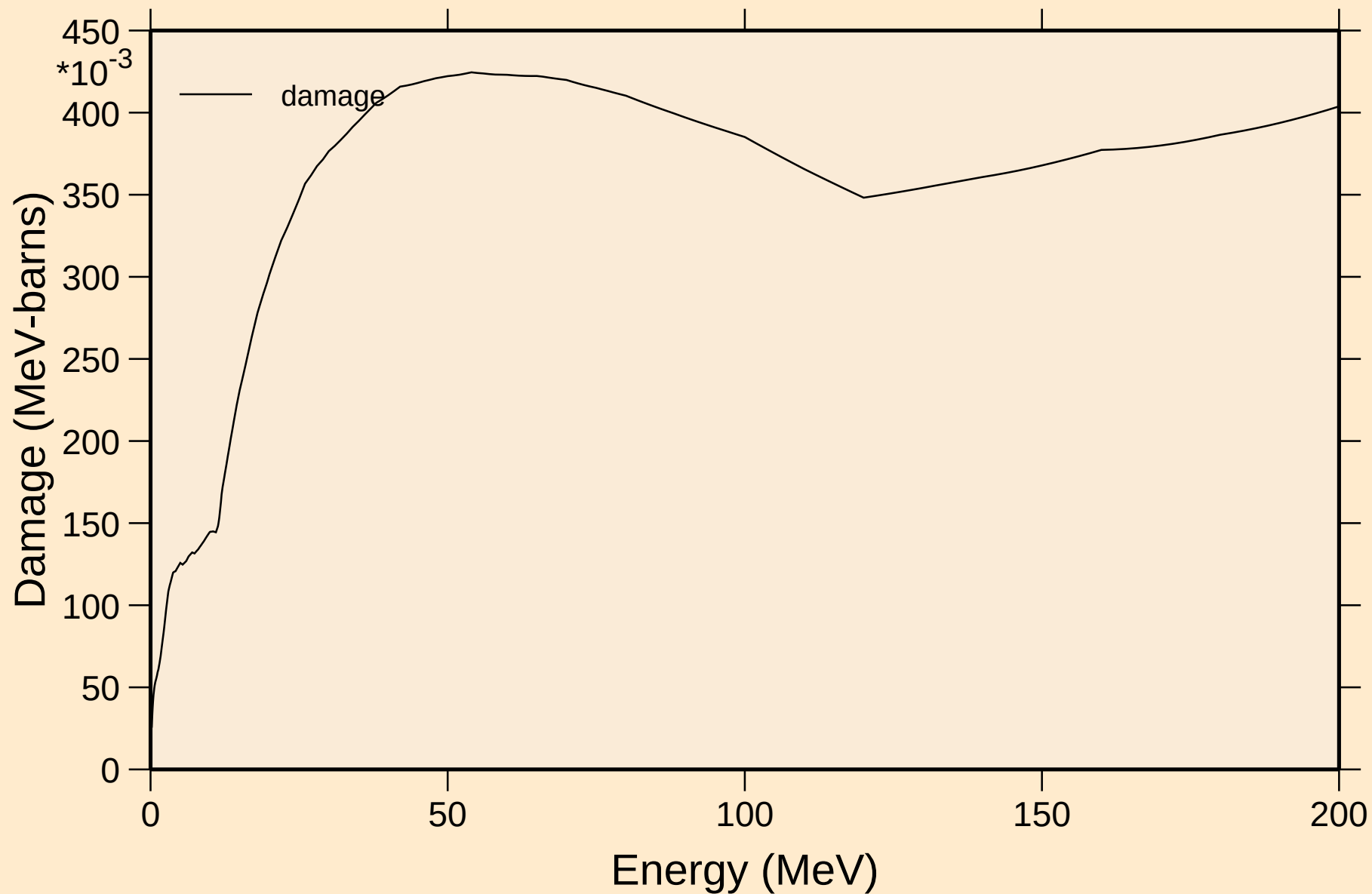
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

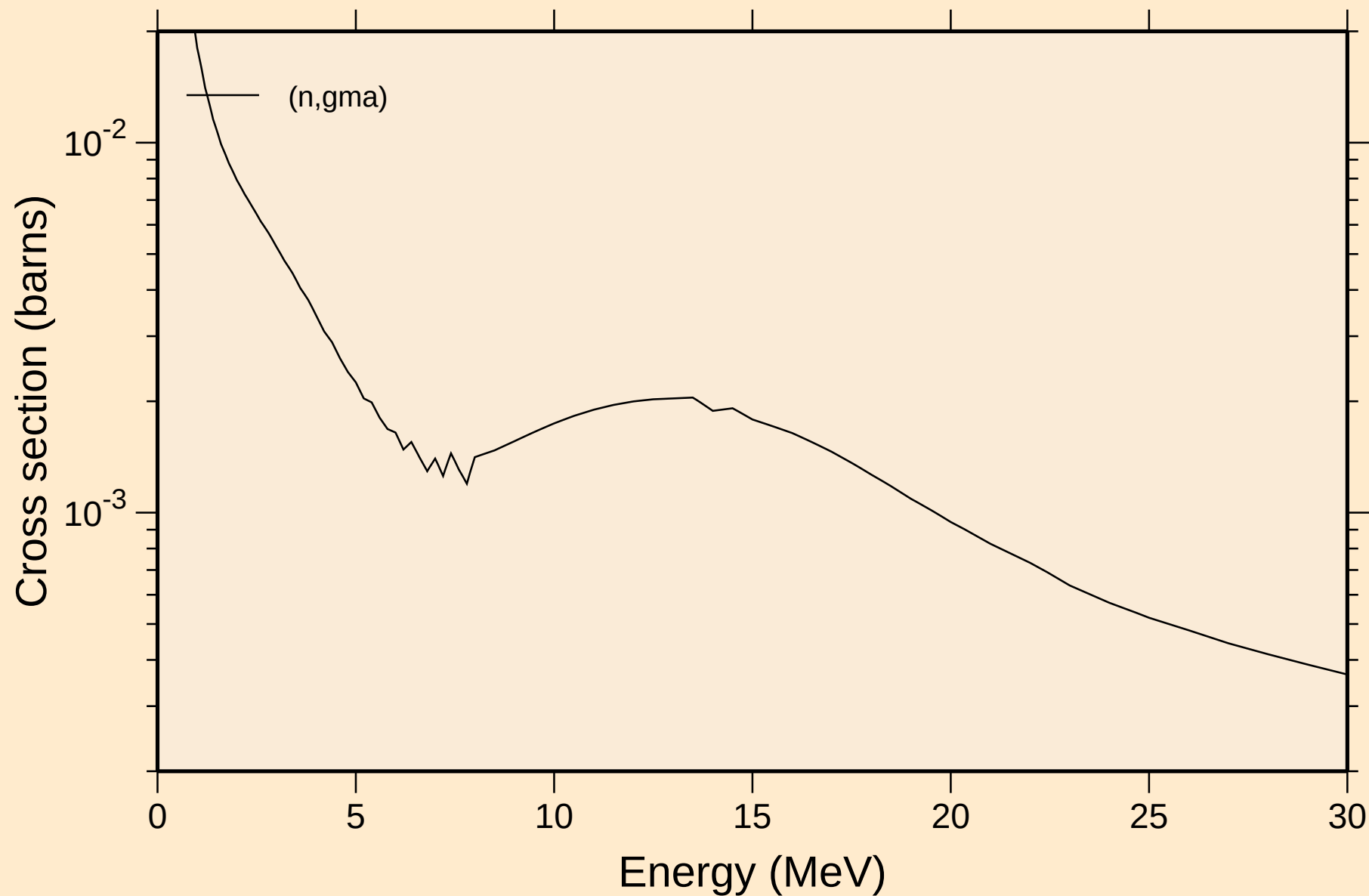


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

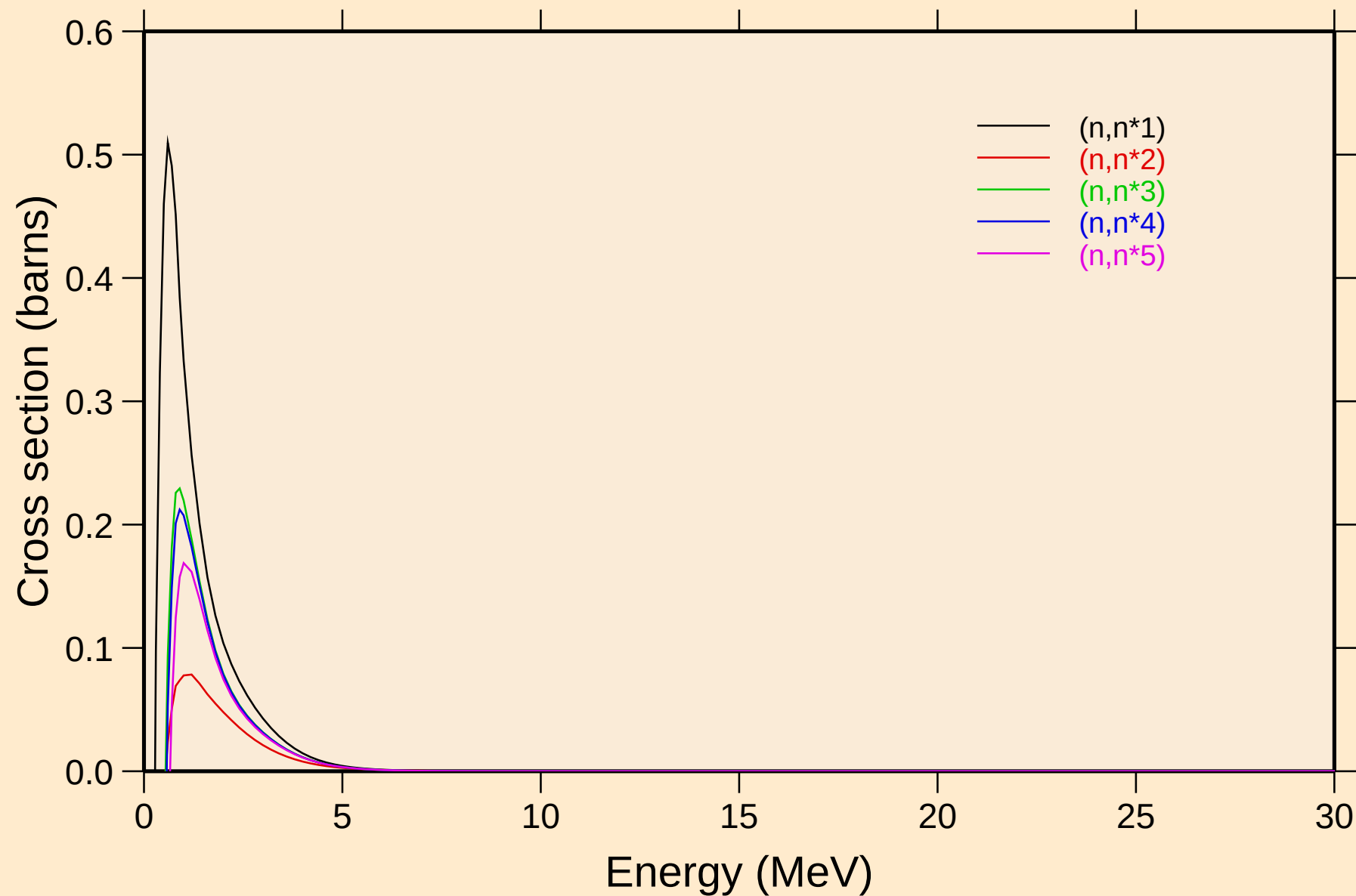
Damage



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

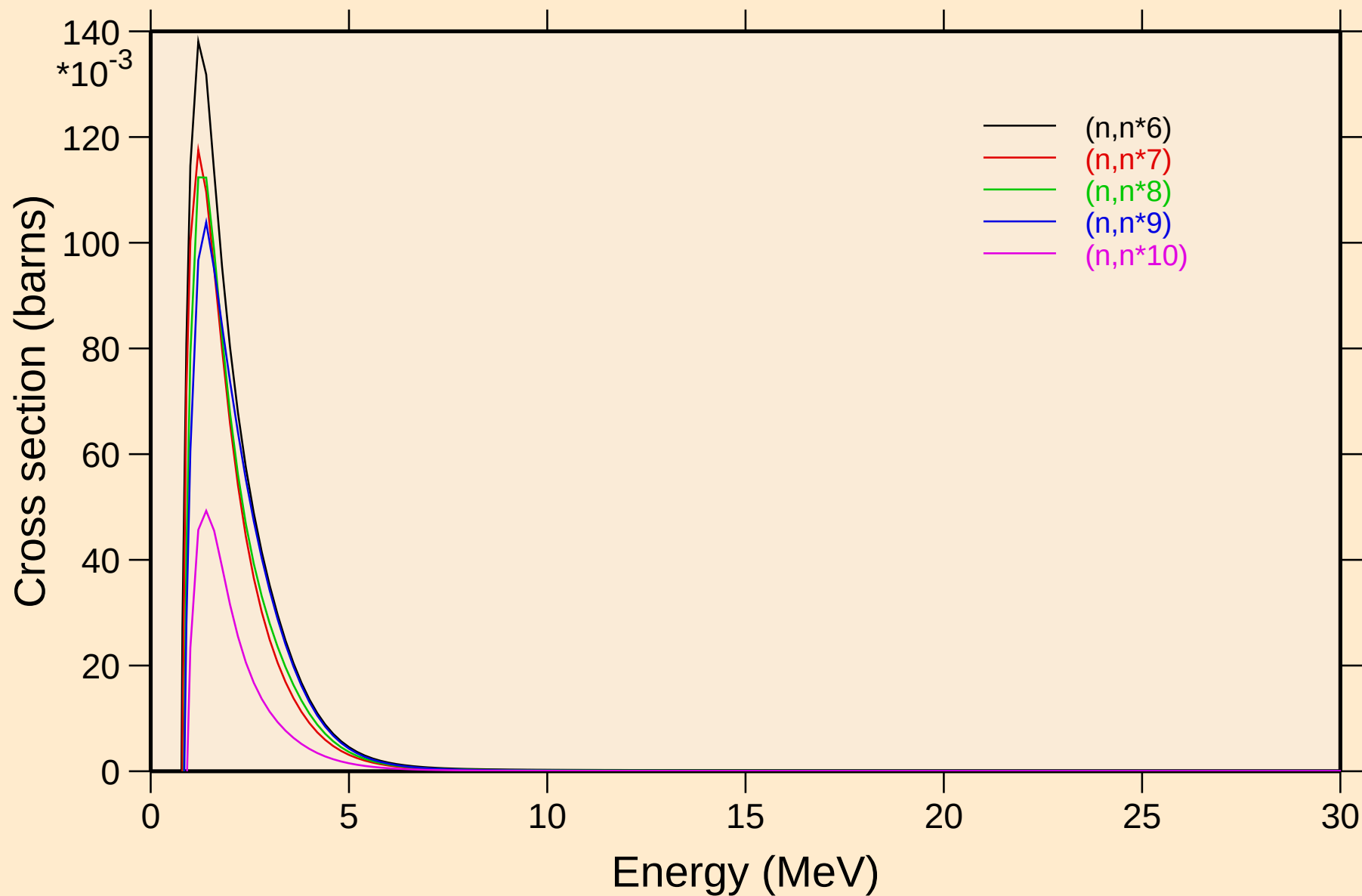


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

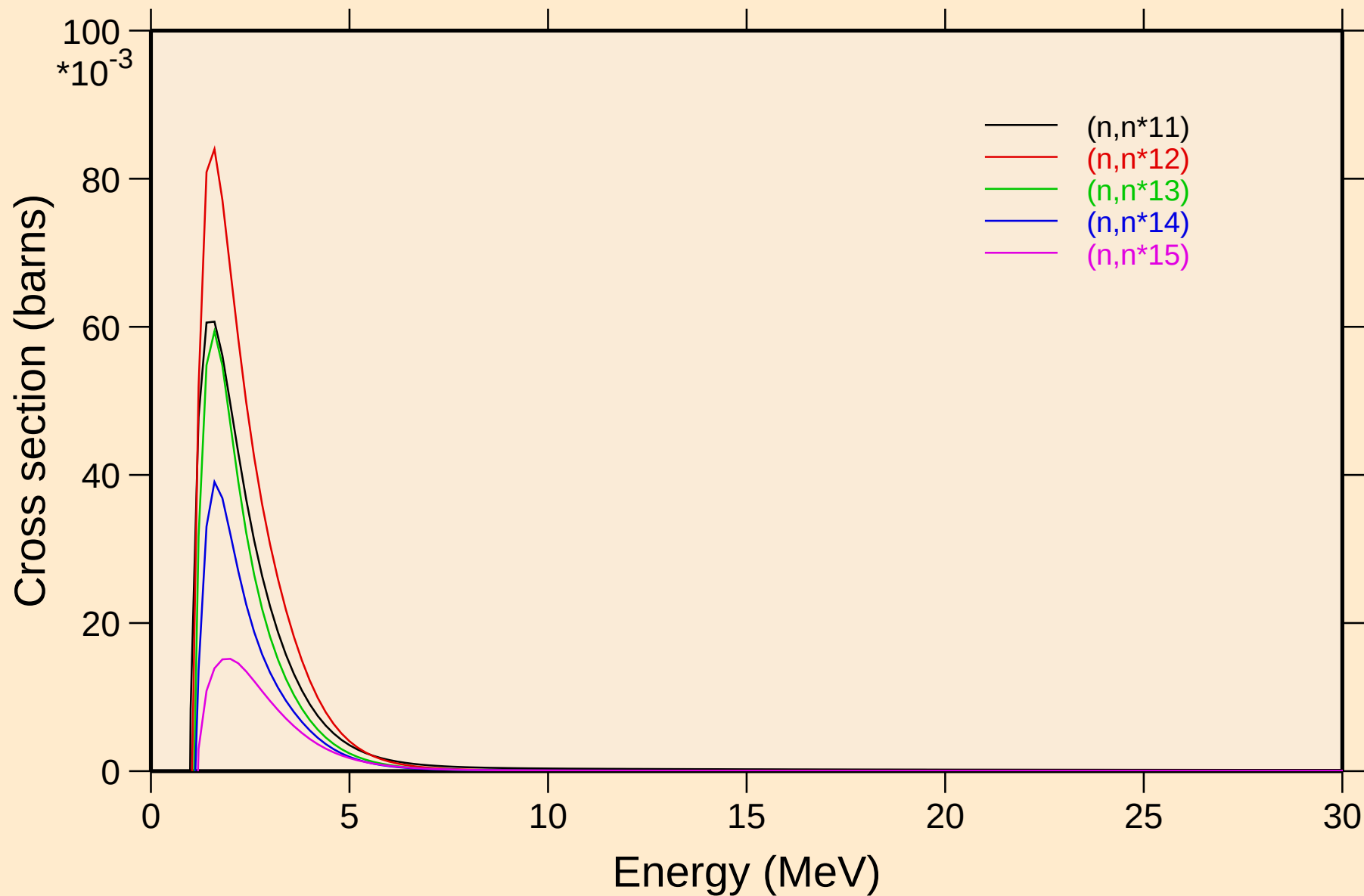


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

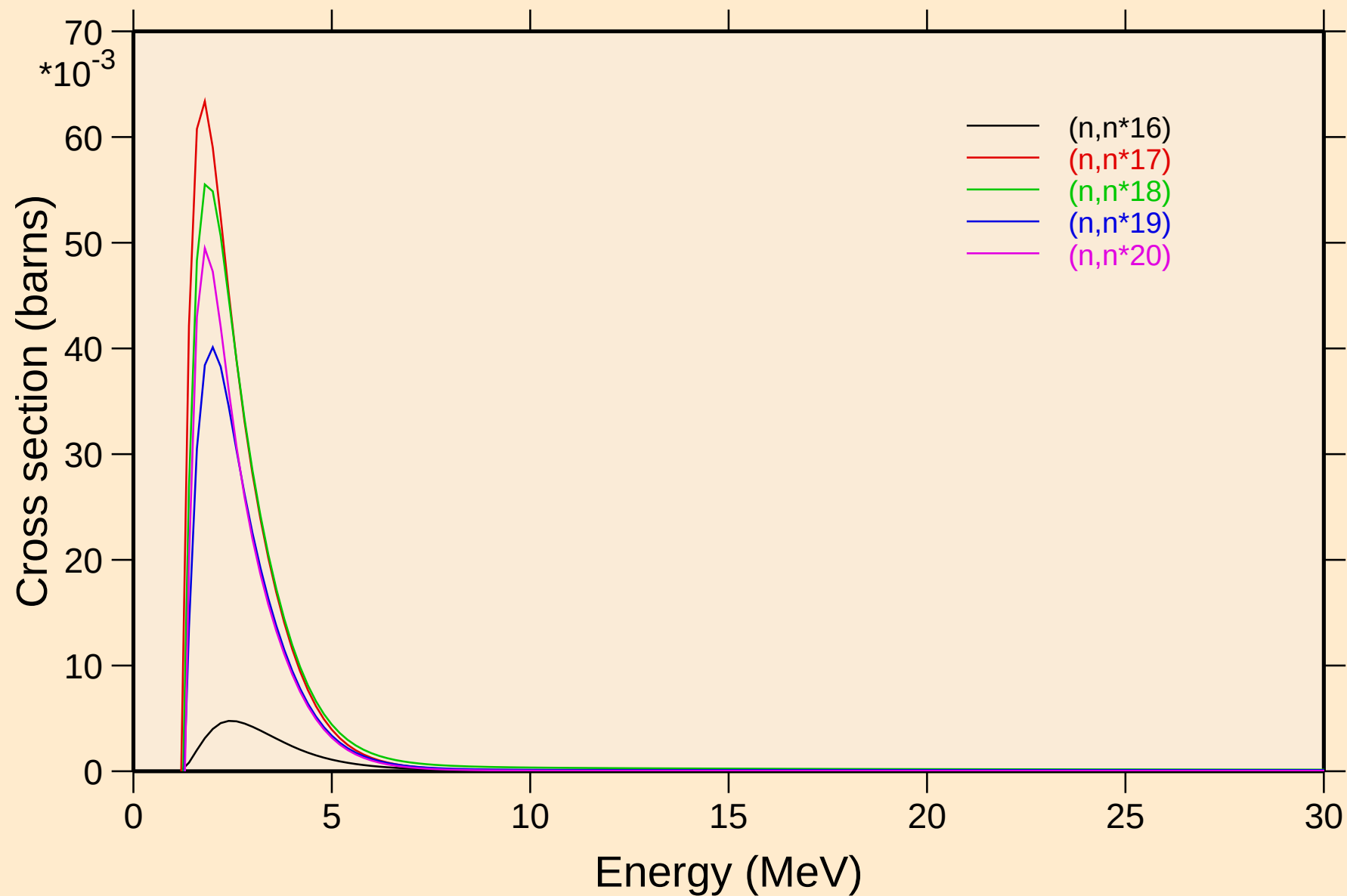


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



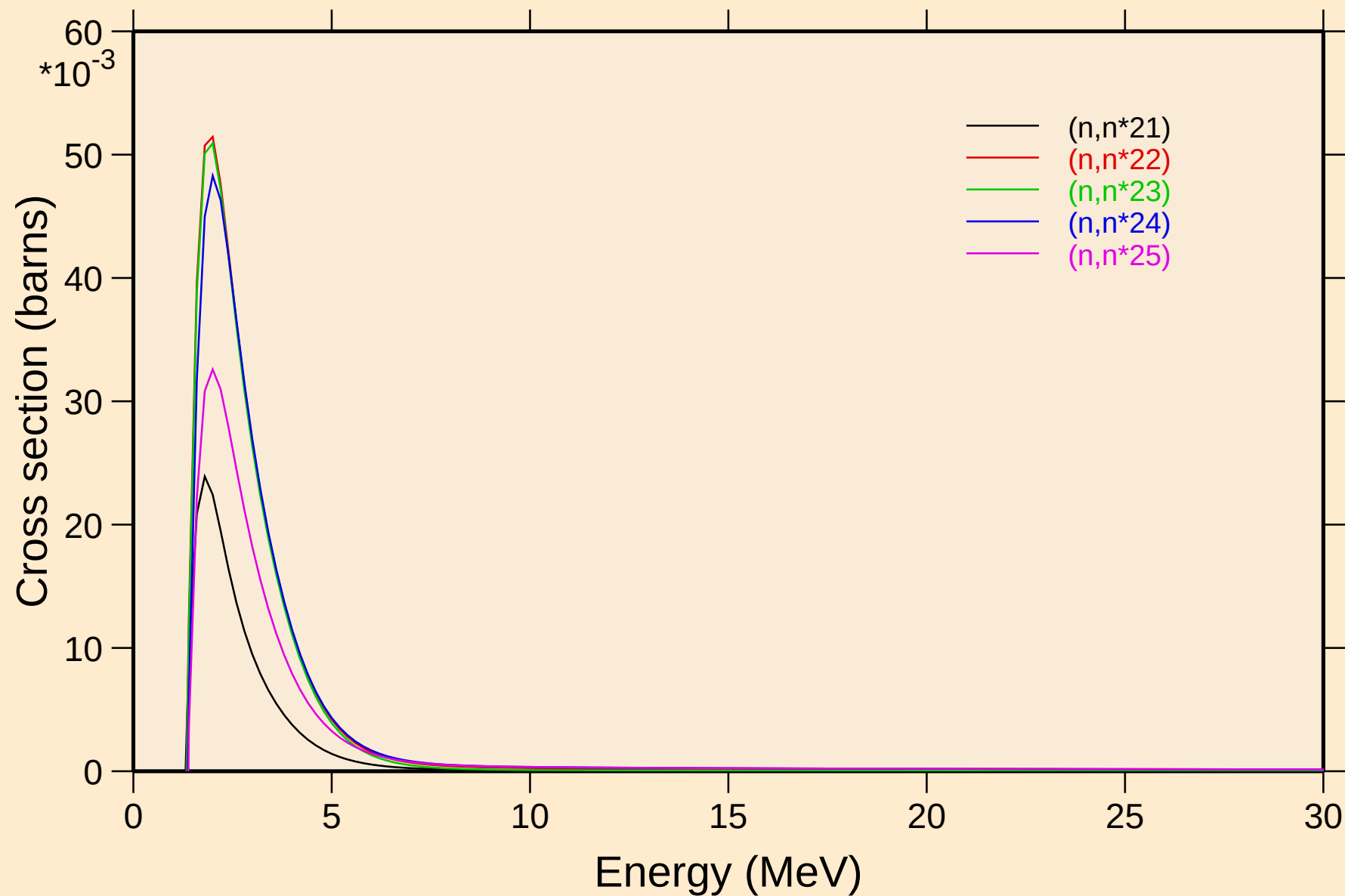
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



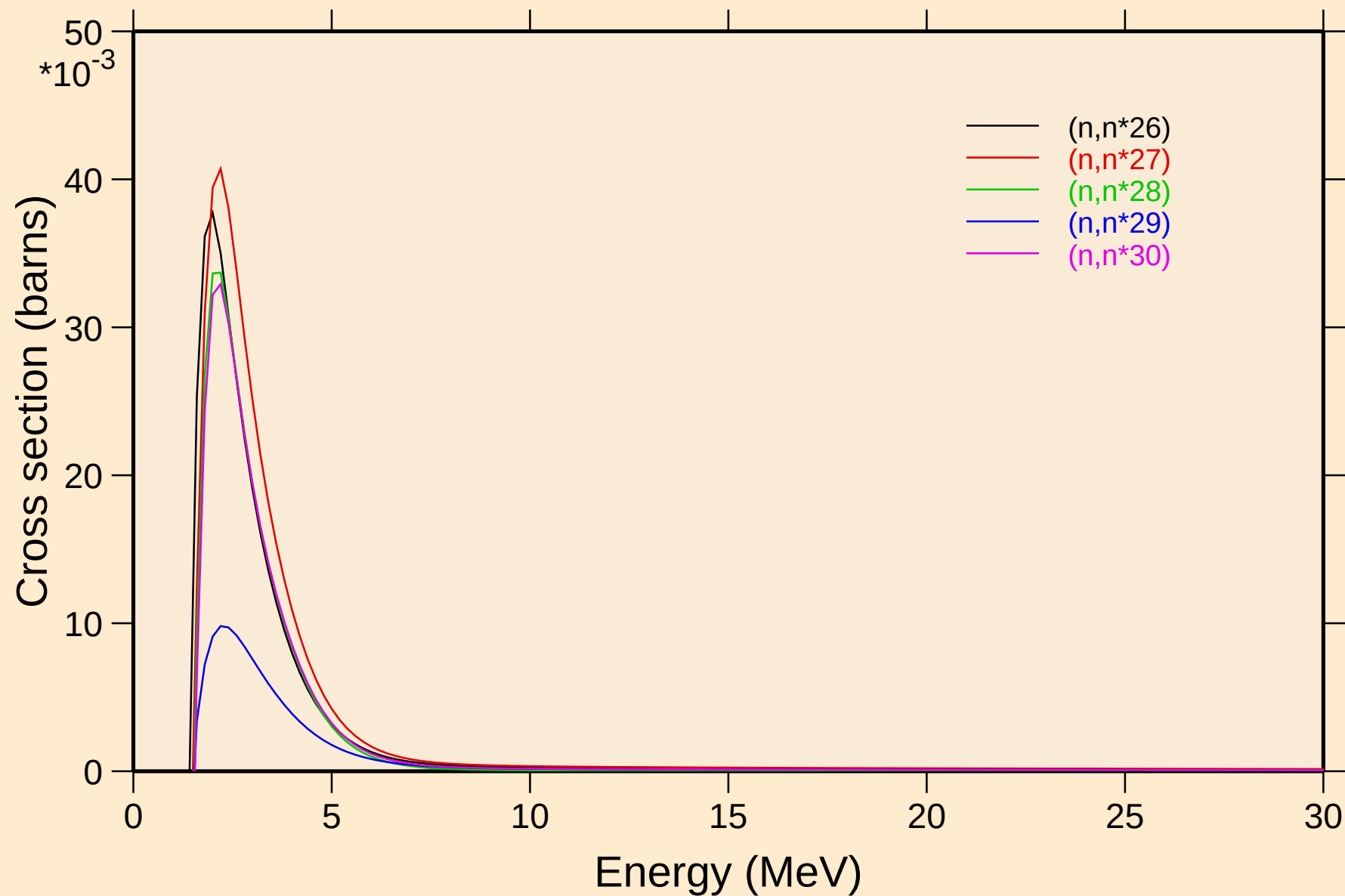
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



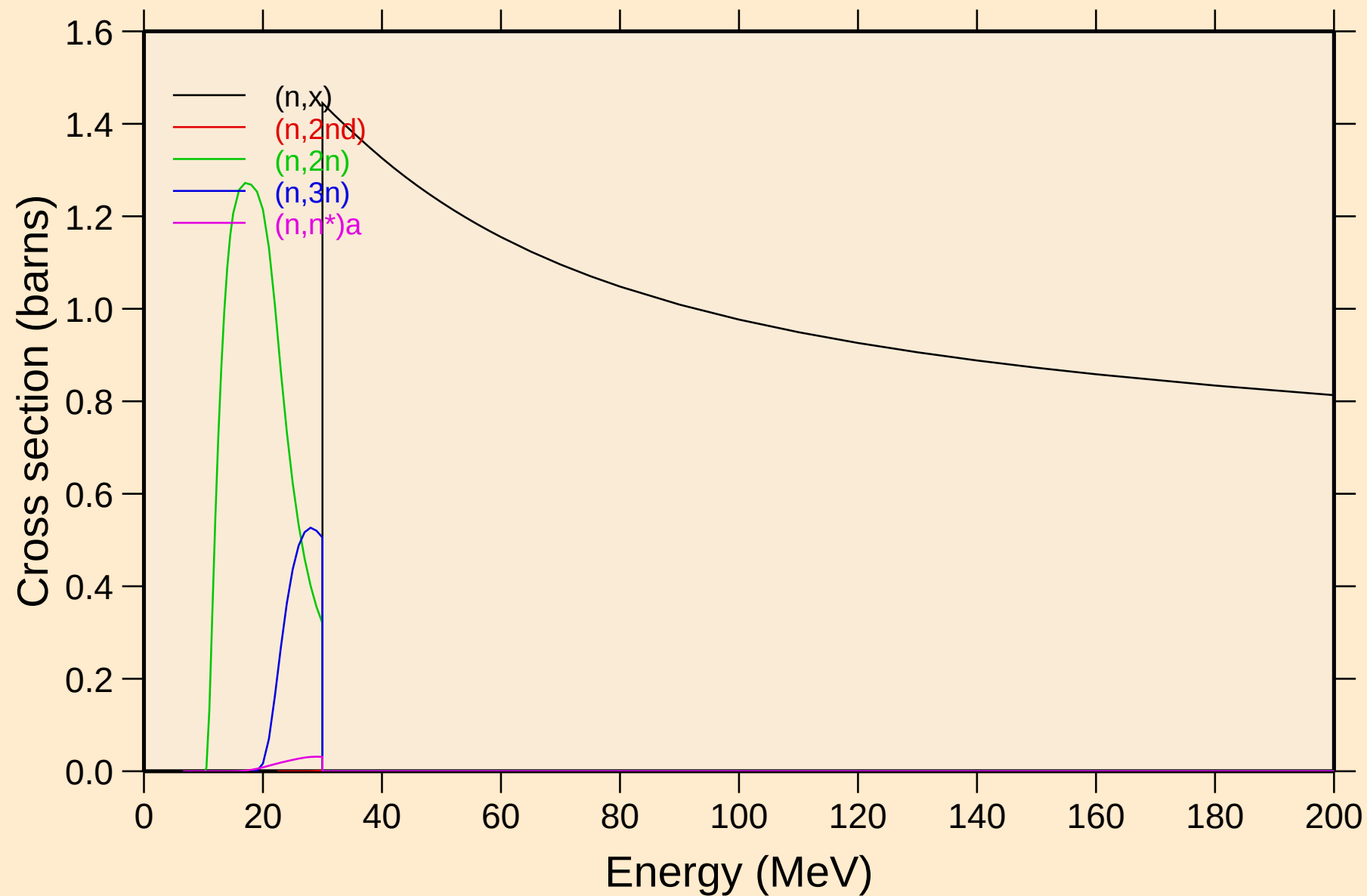
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

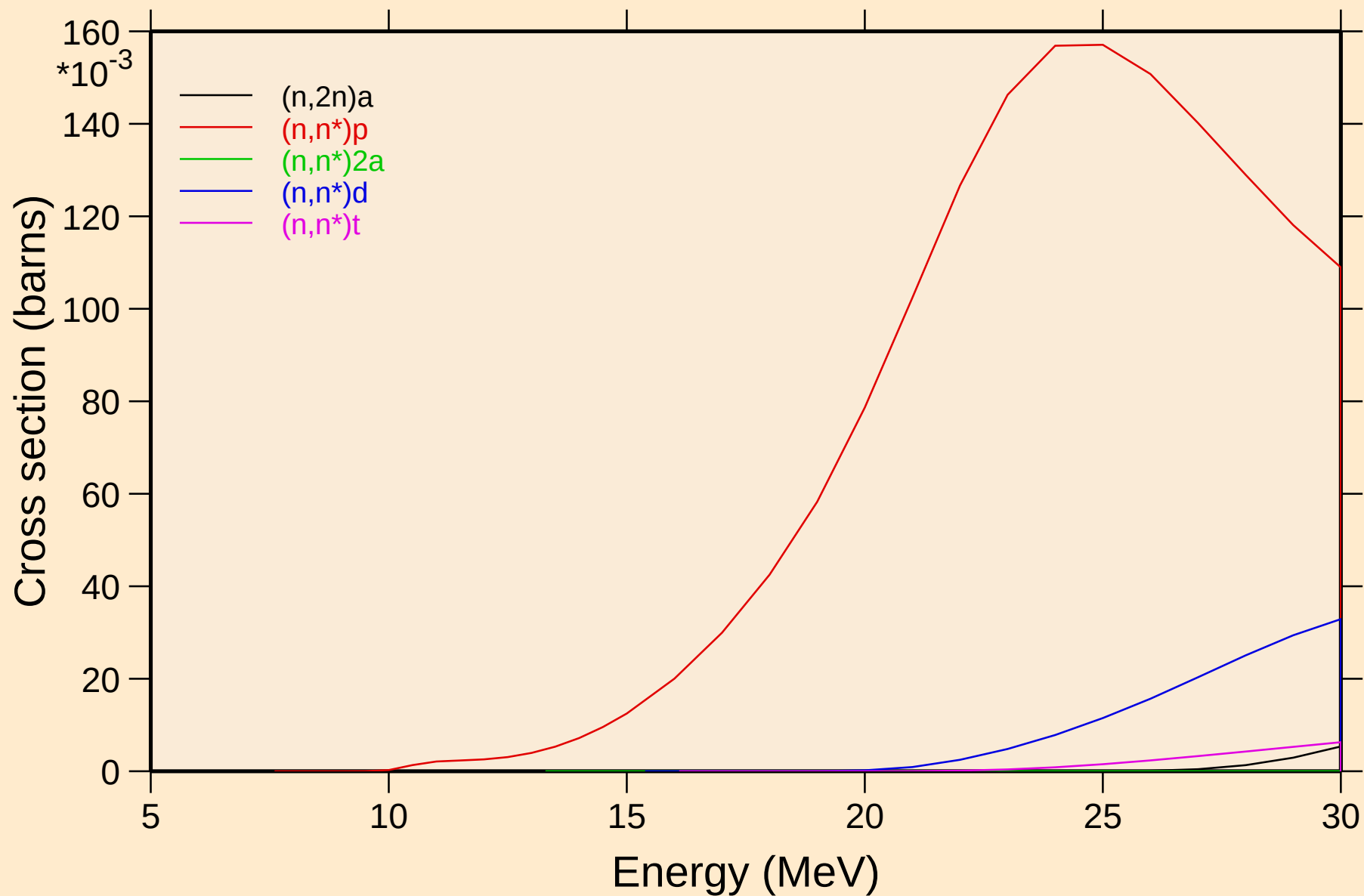


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

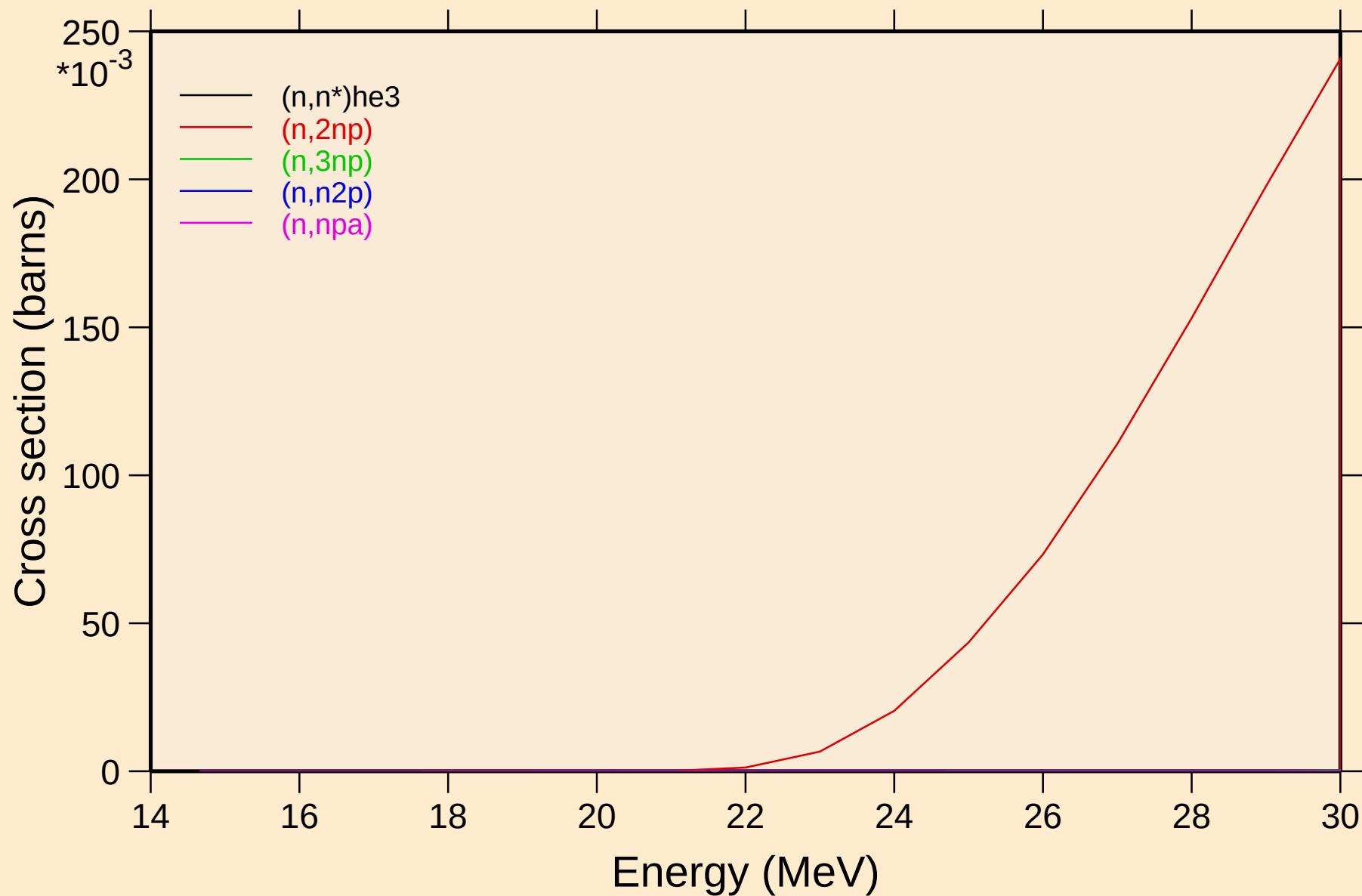


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

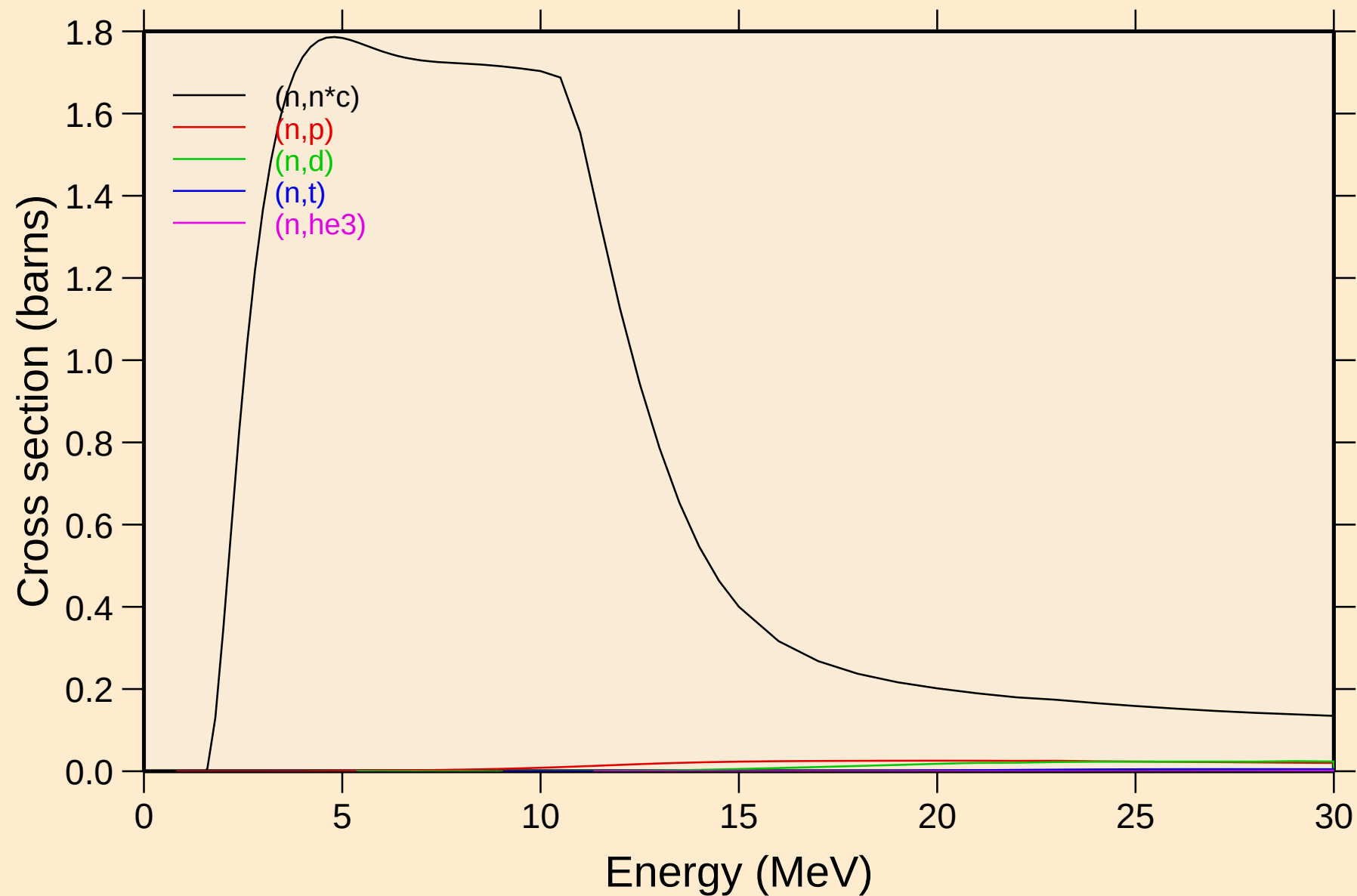


BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

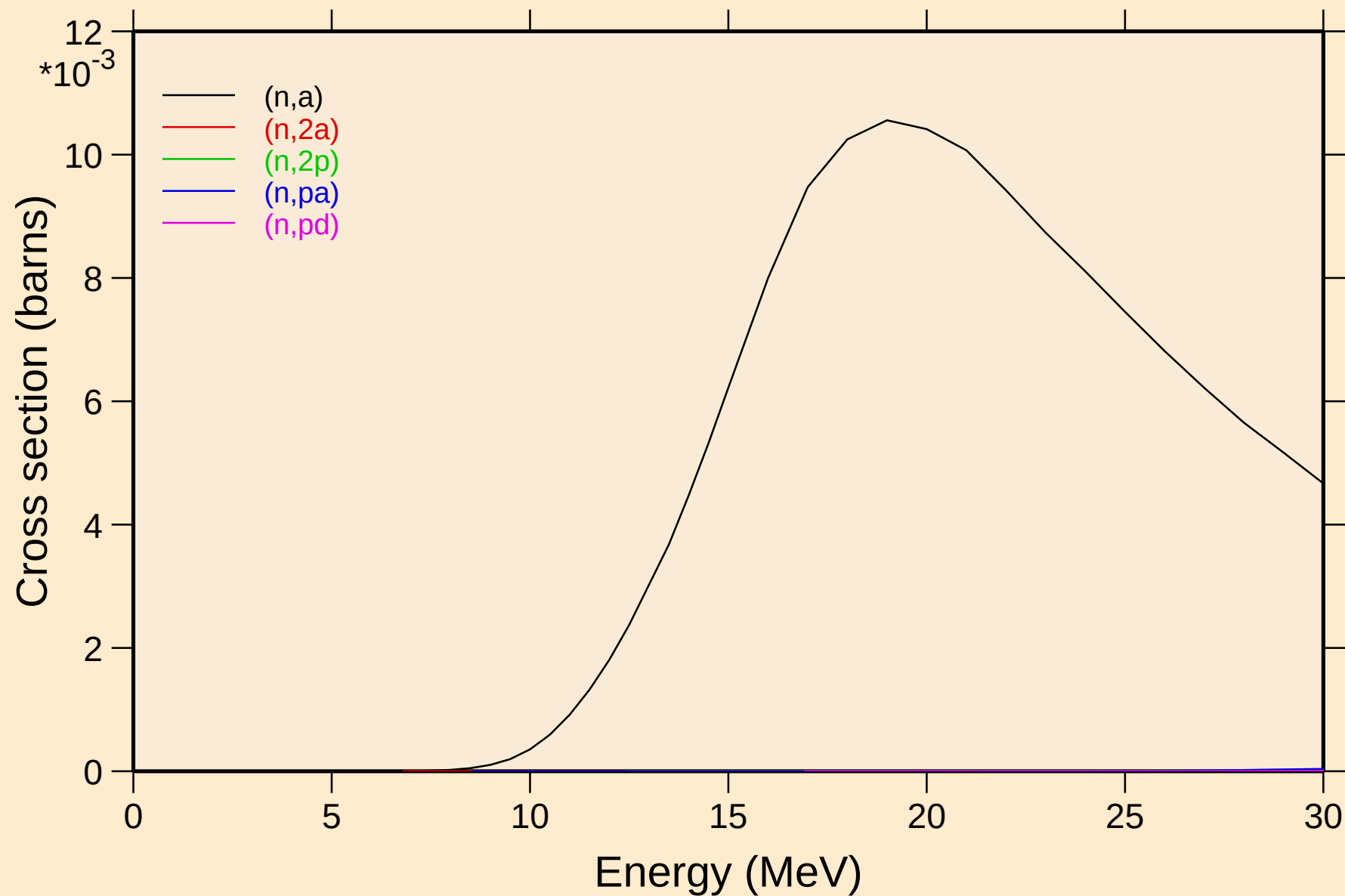
Threshold reactions



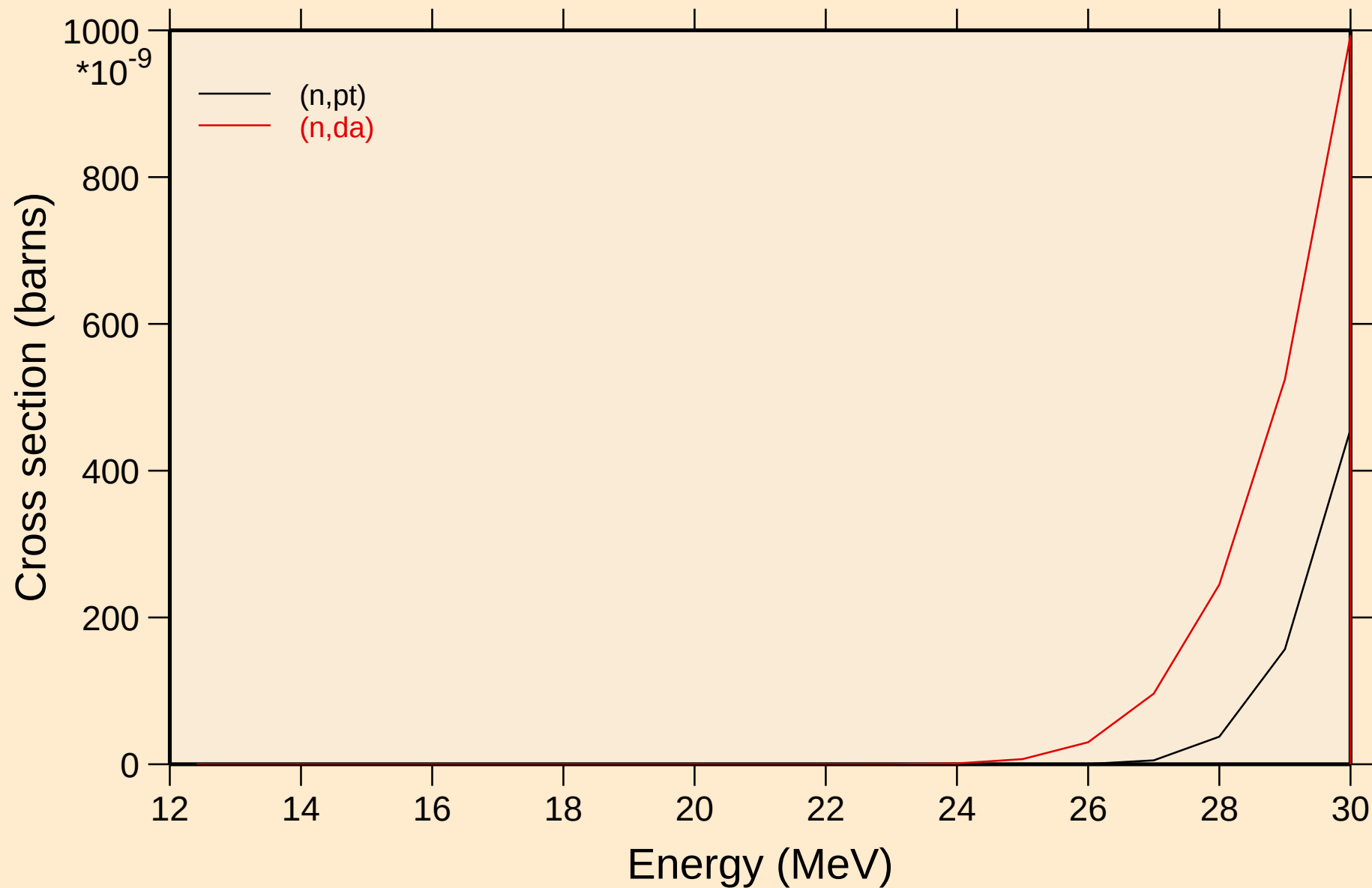
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



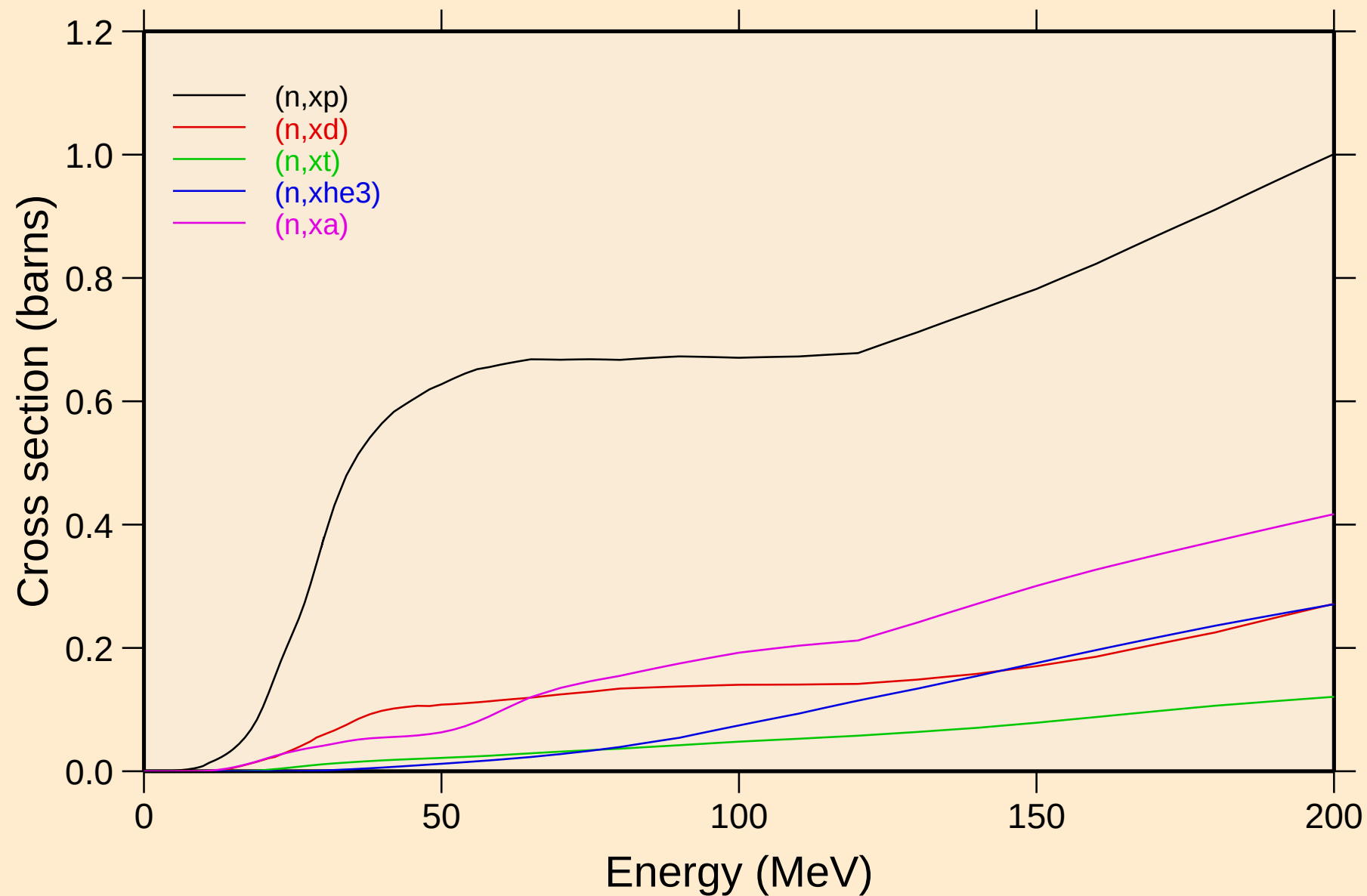
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



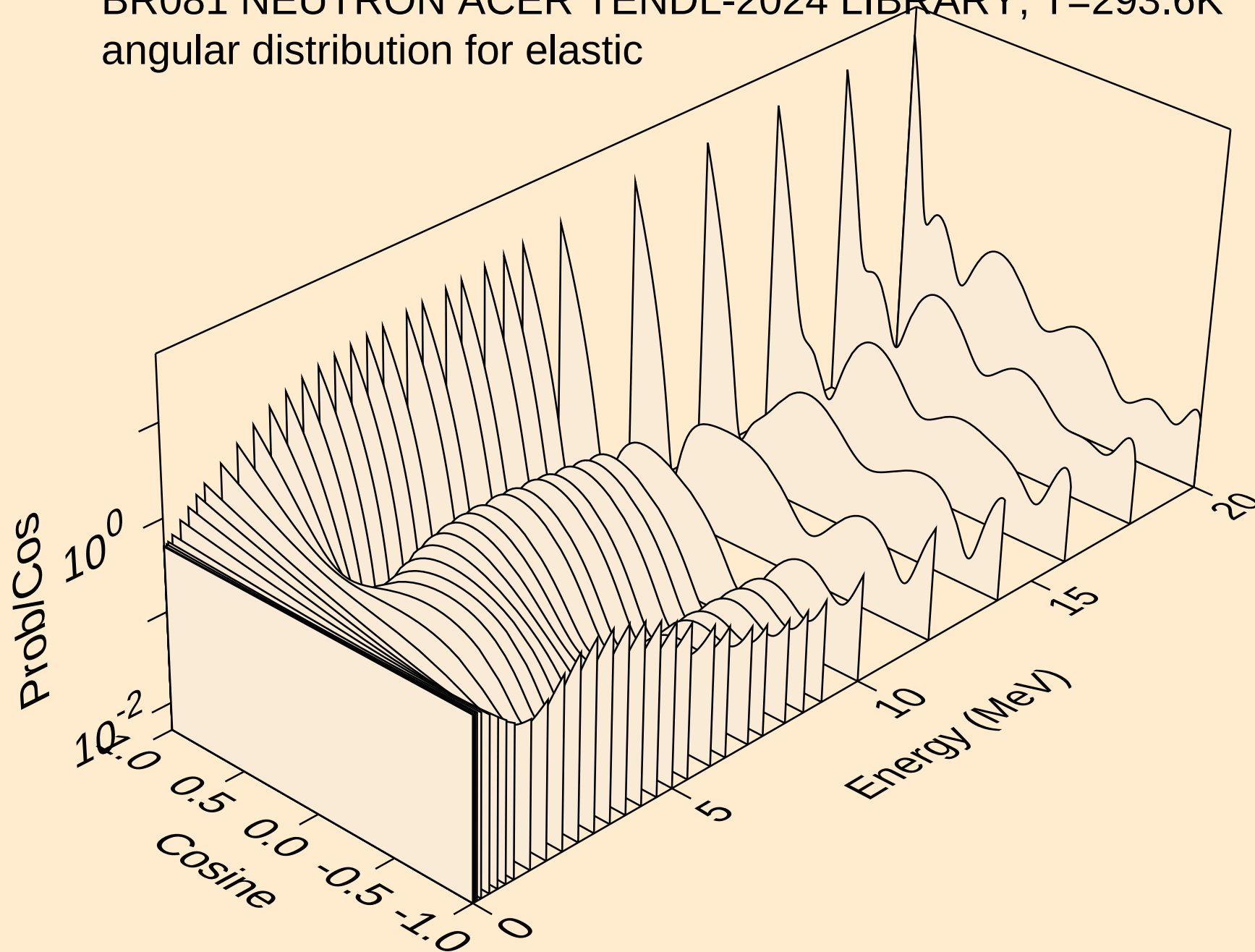
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



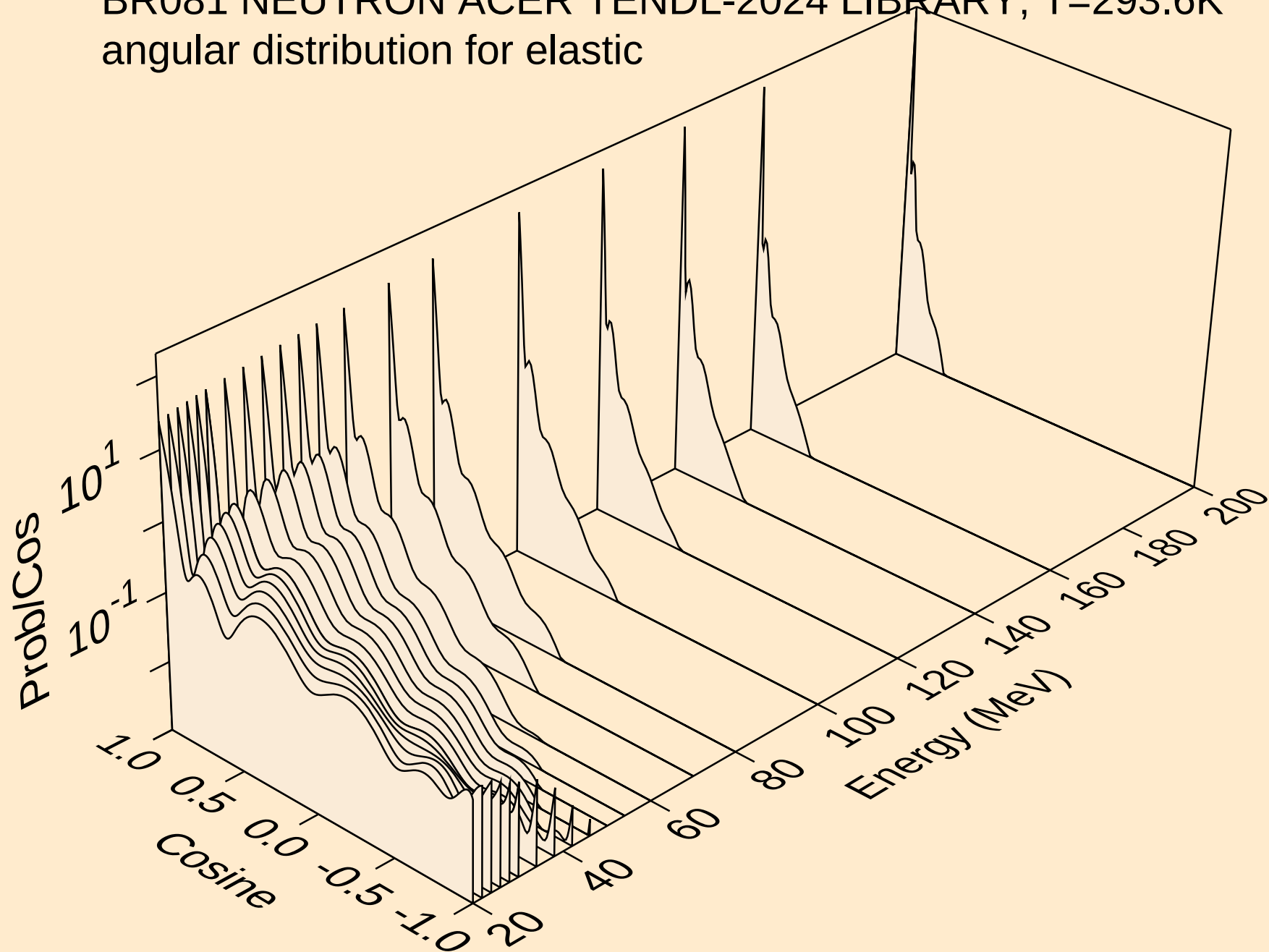
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



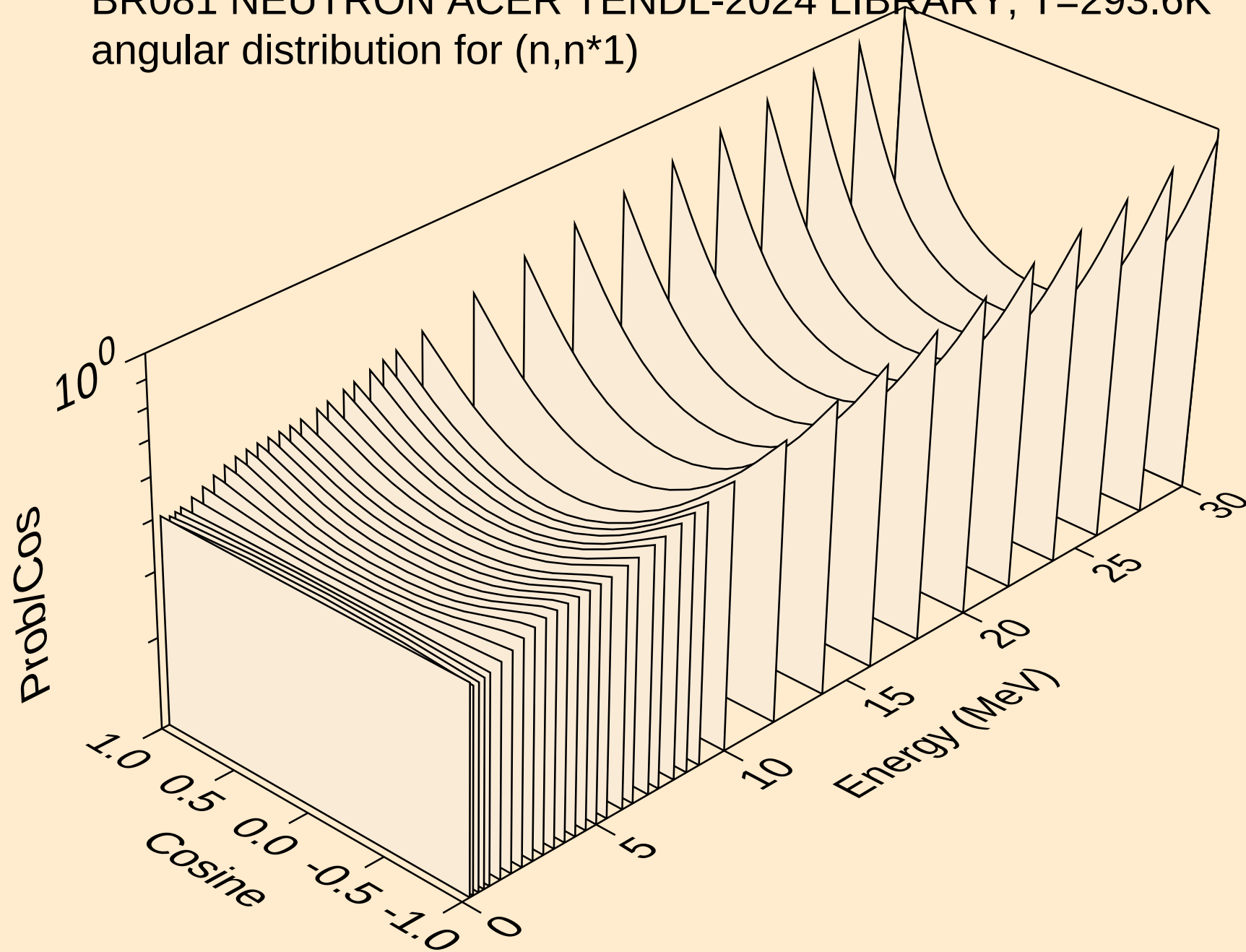
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



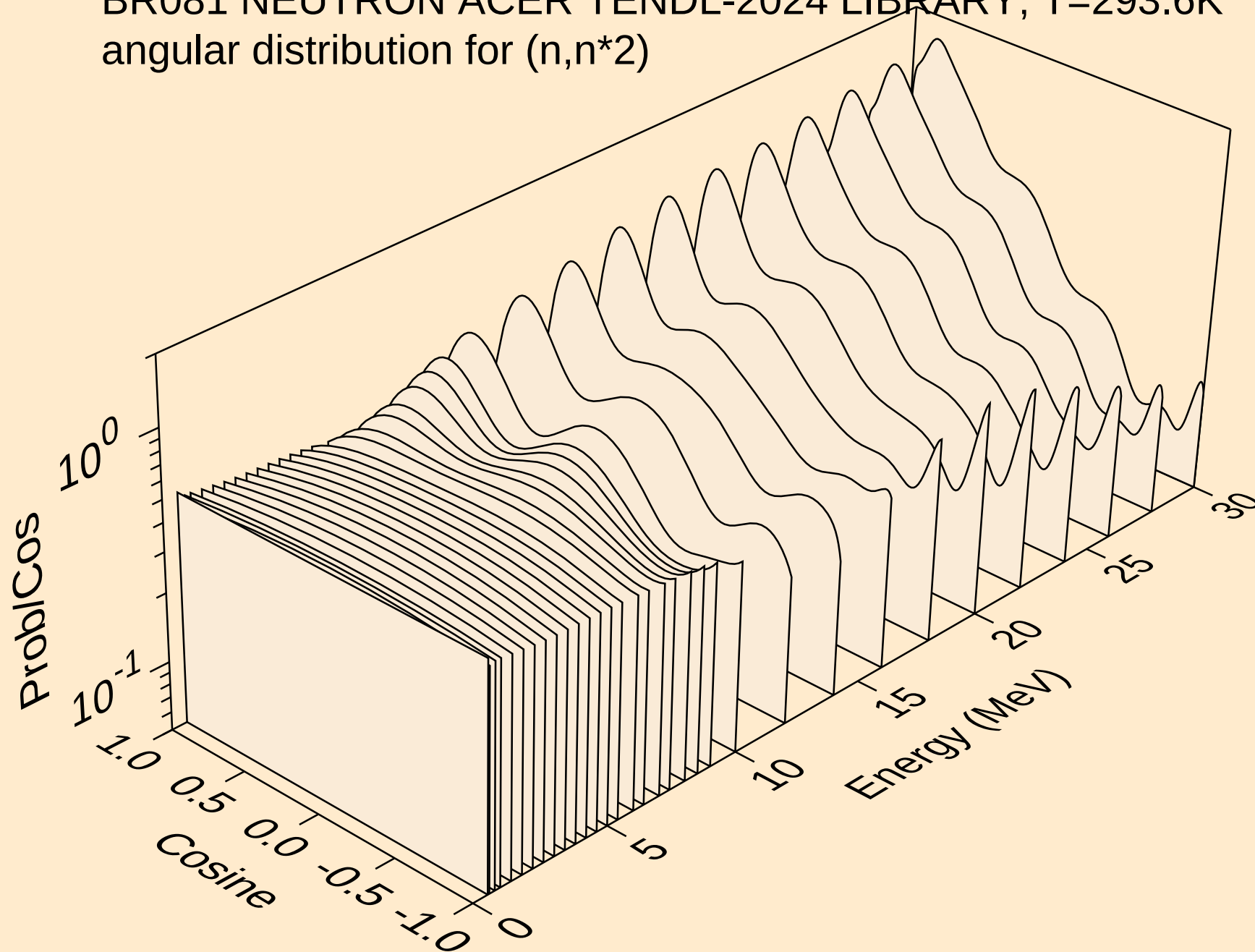
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



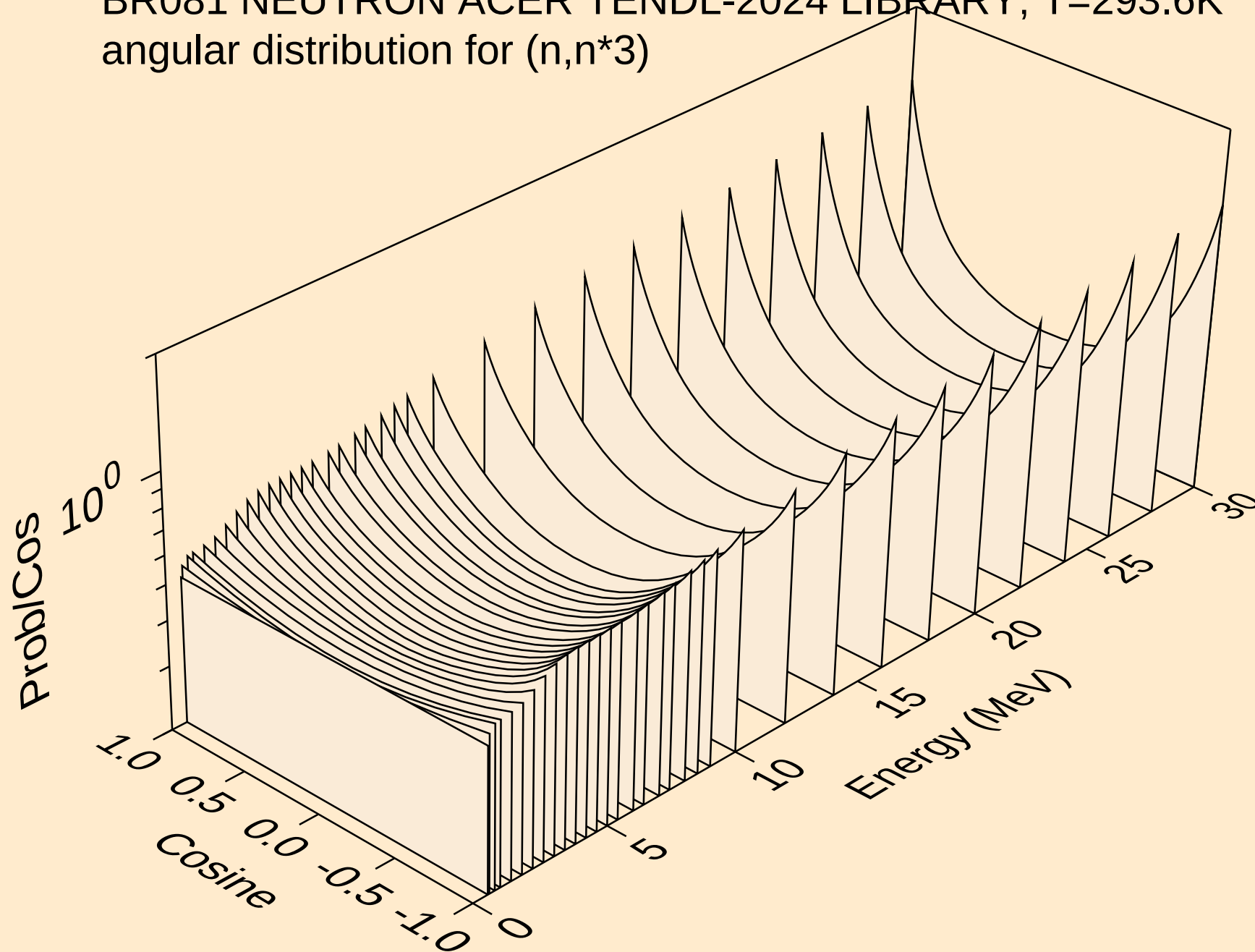
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



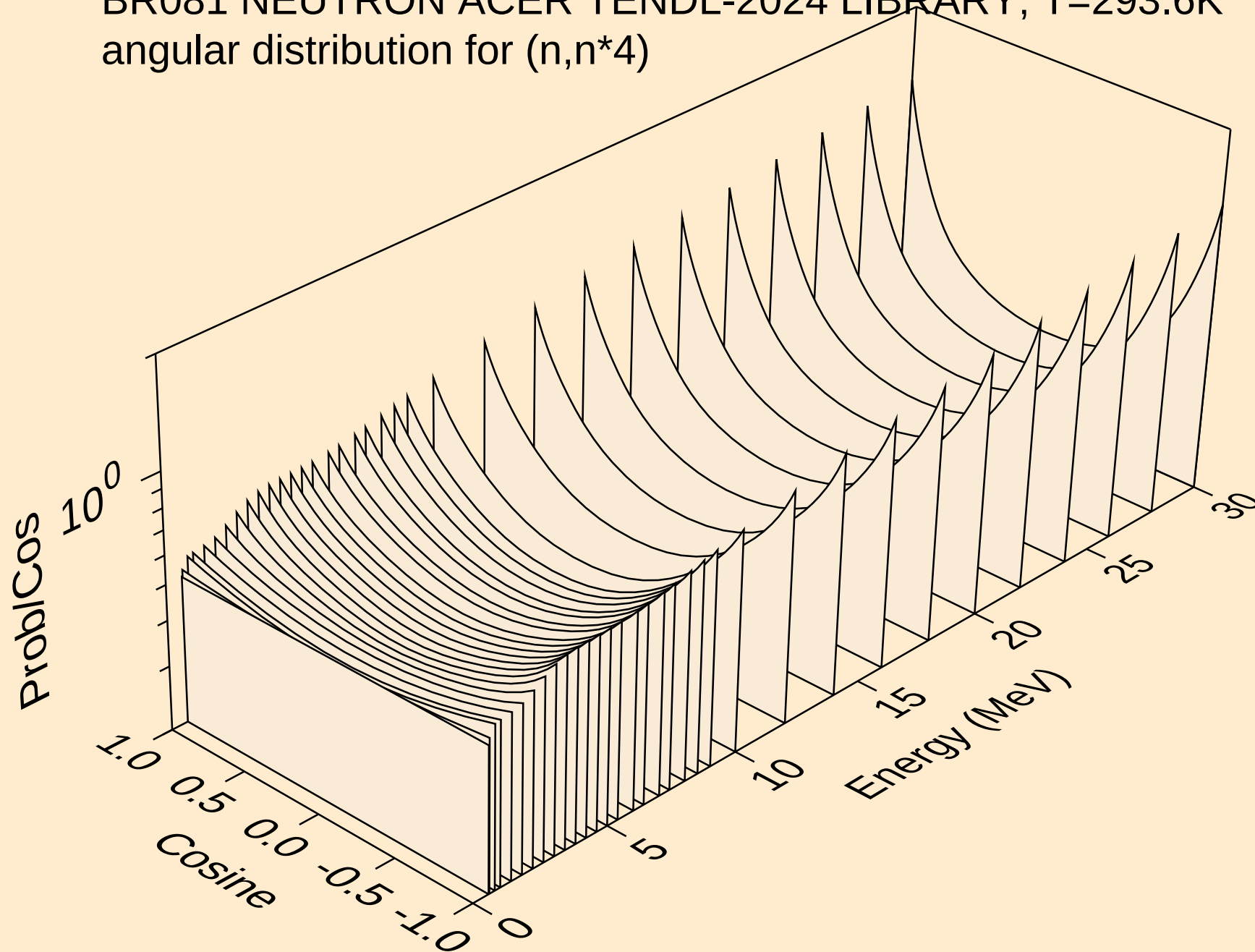
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



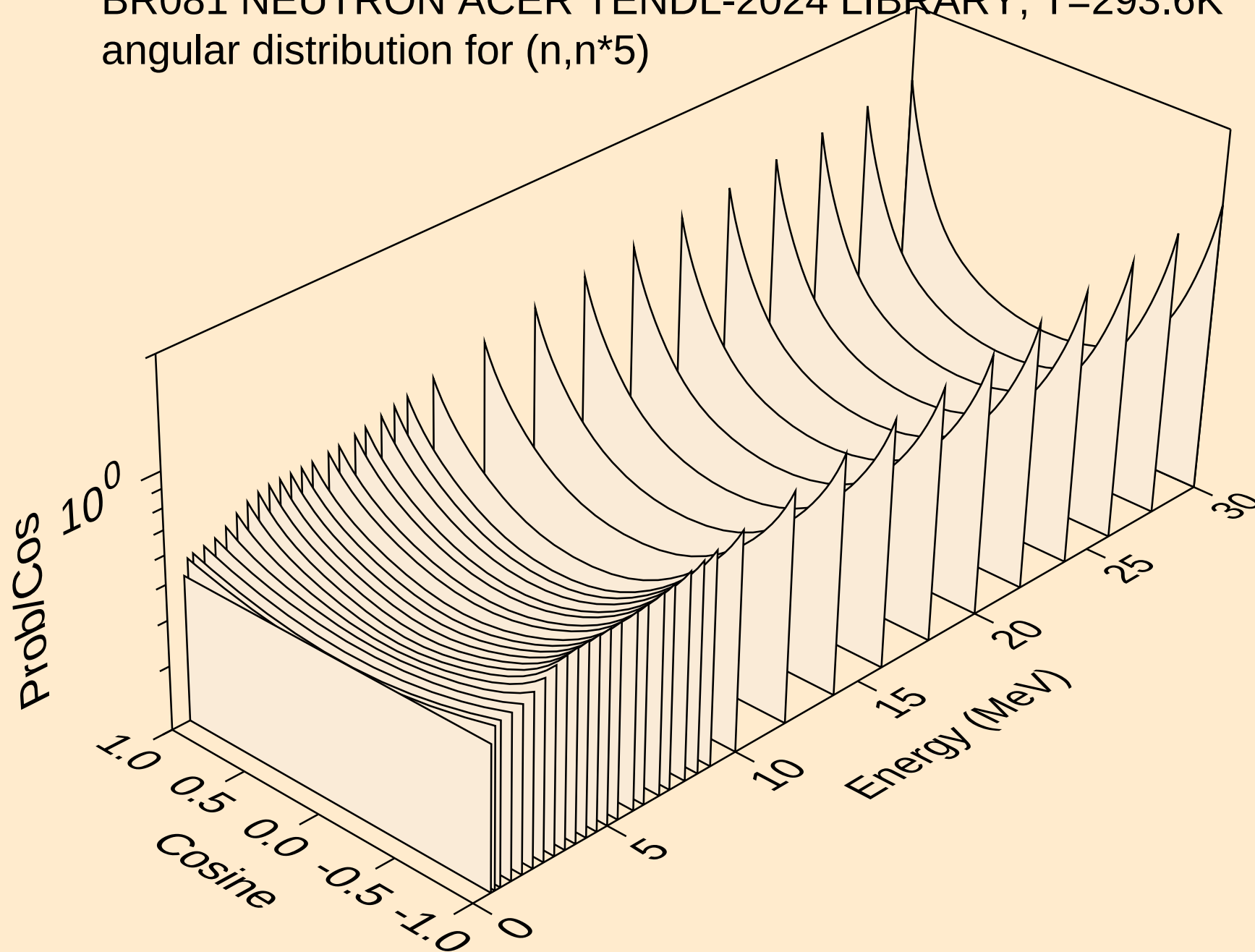
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



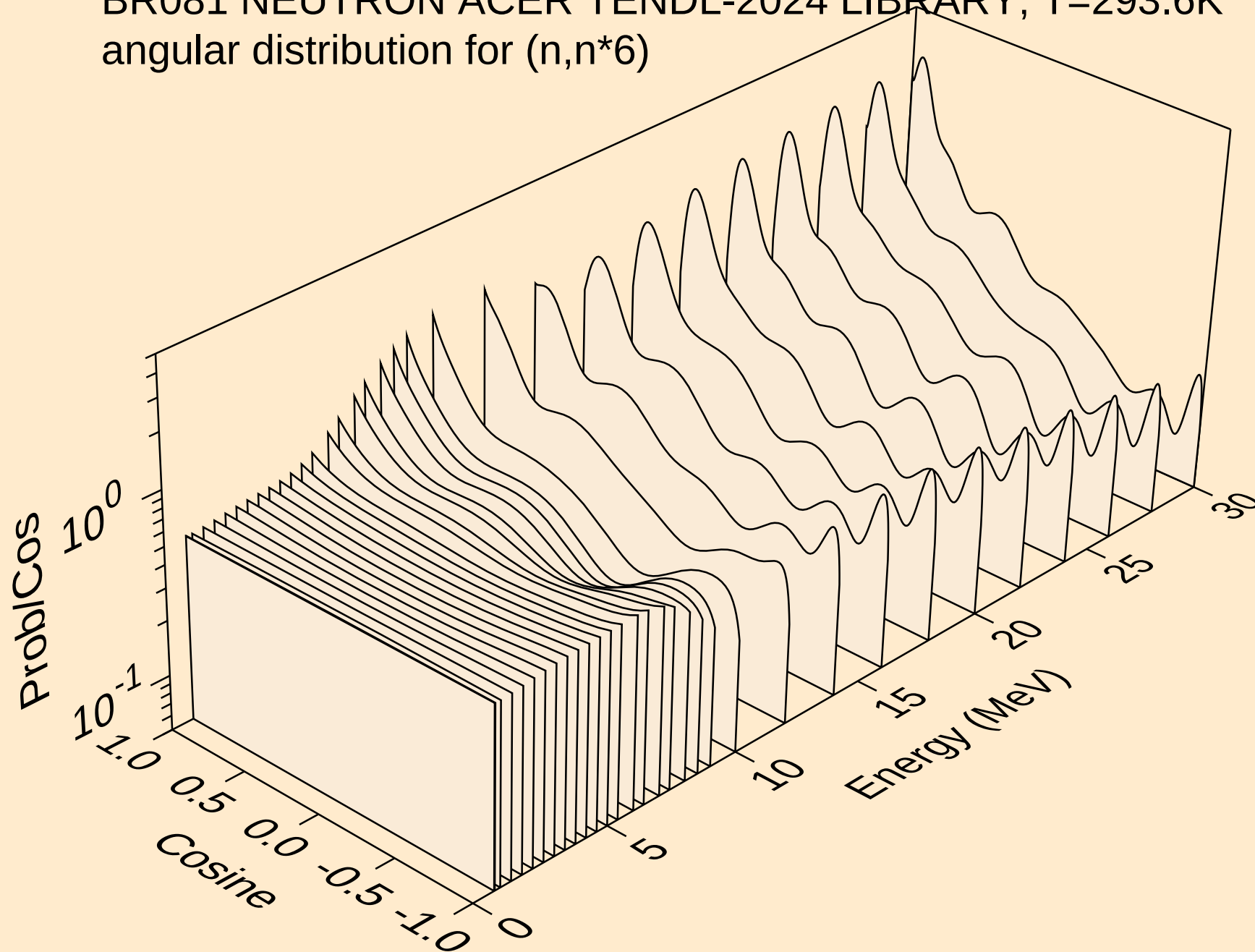
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



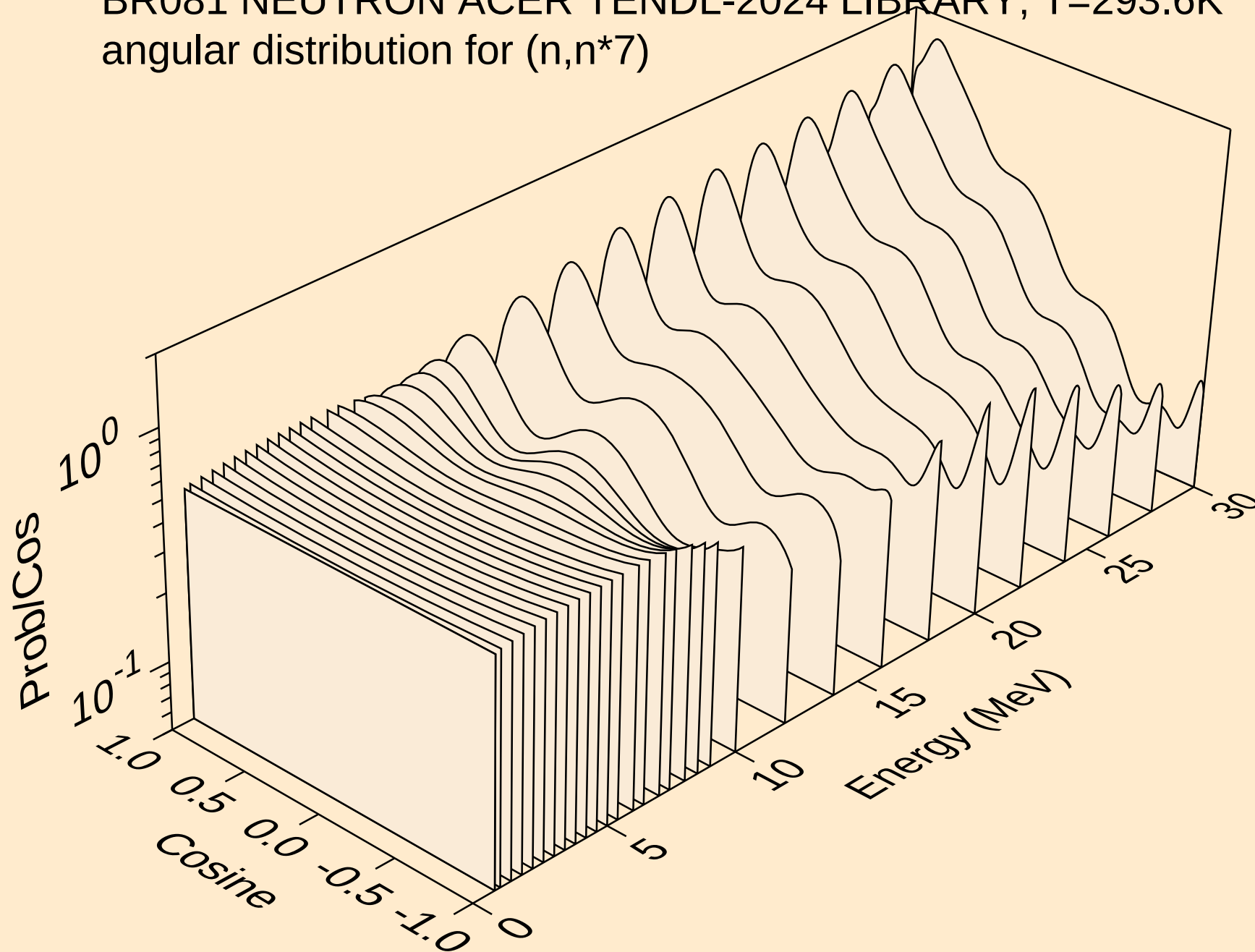
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



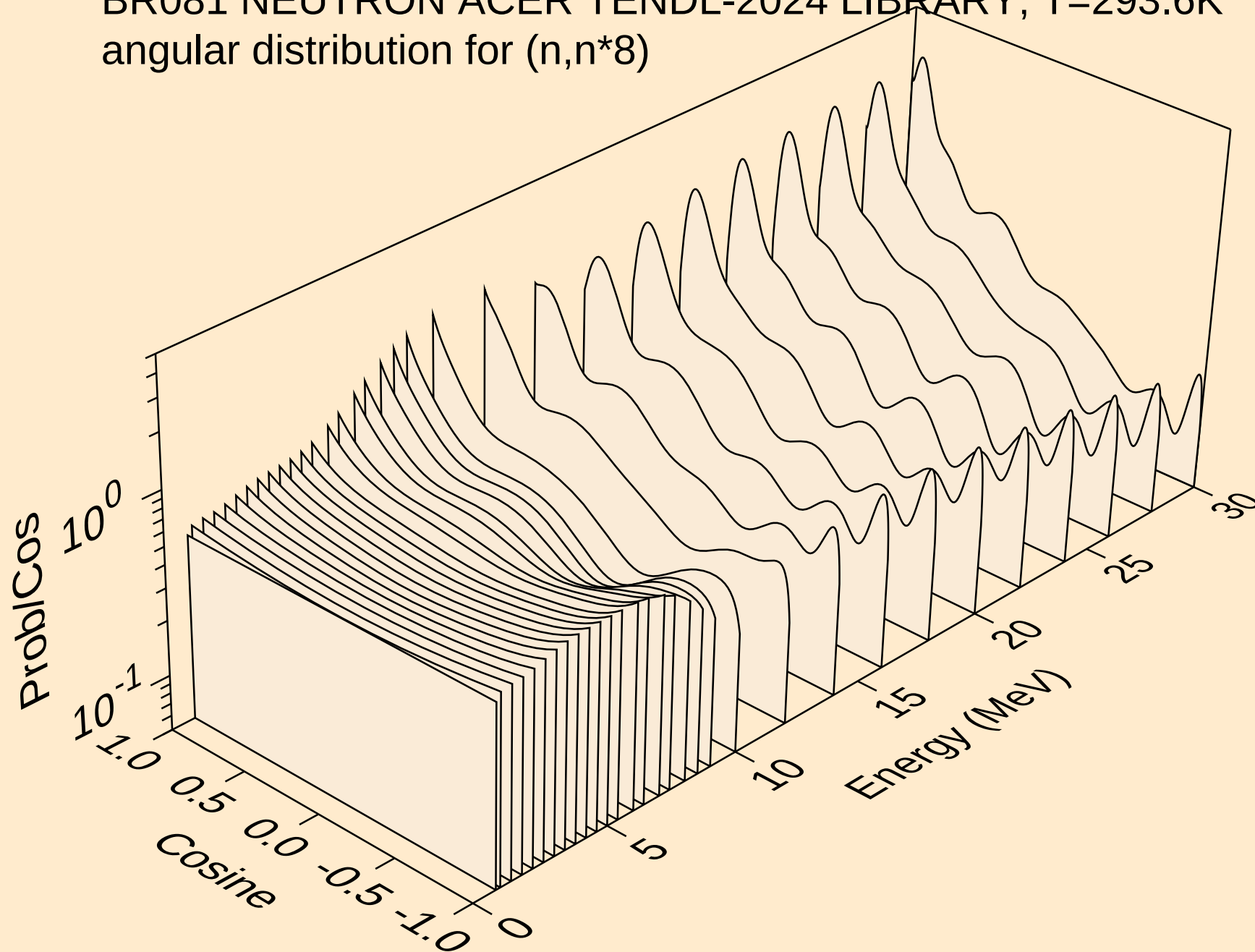
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



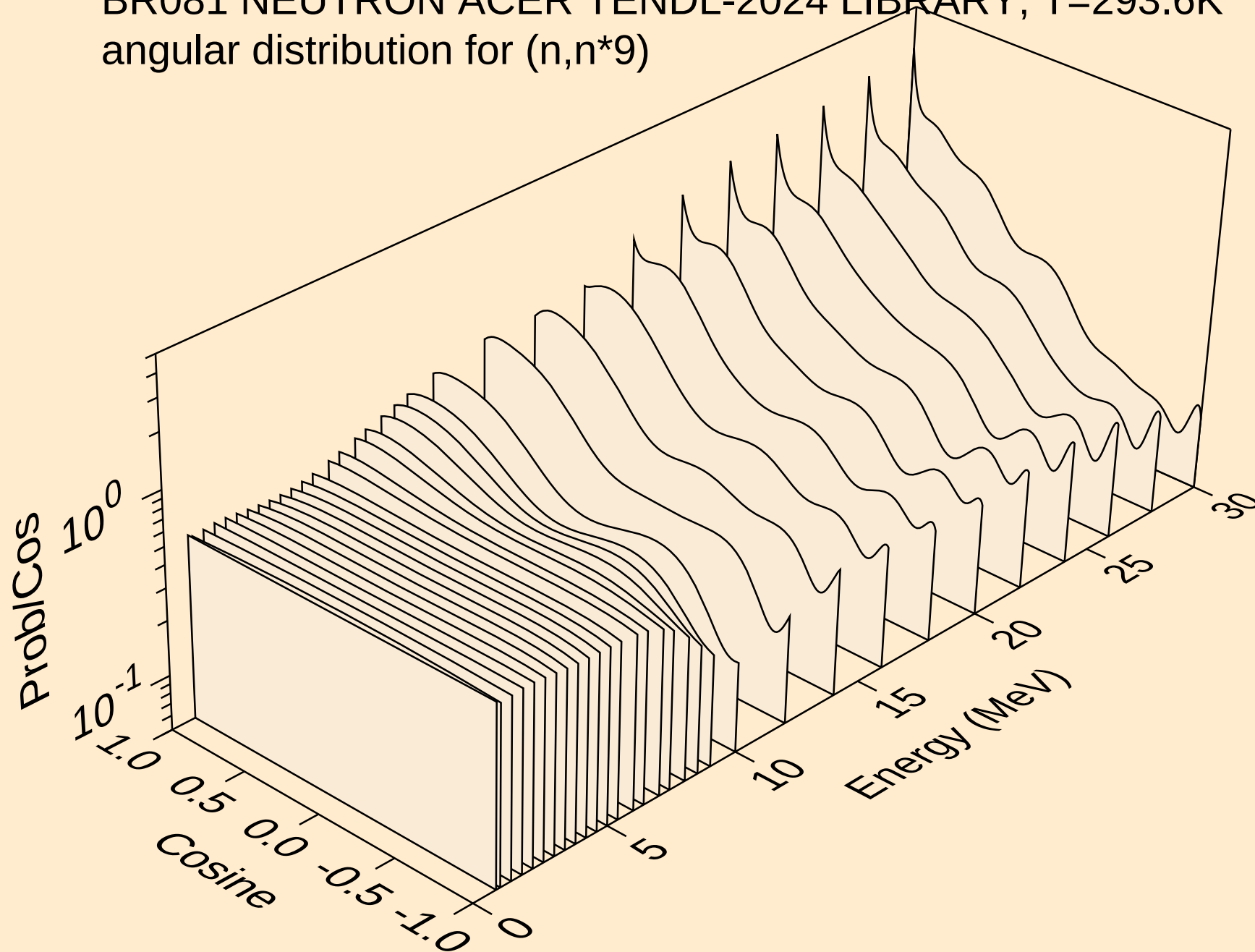
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



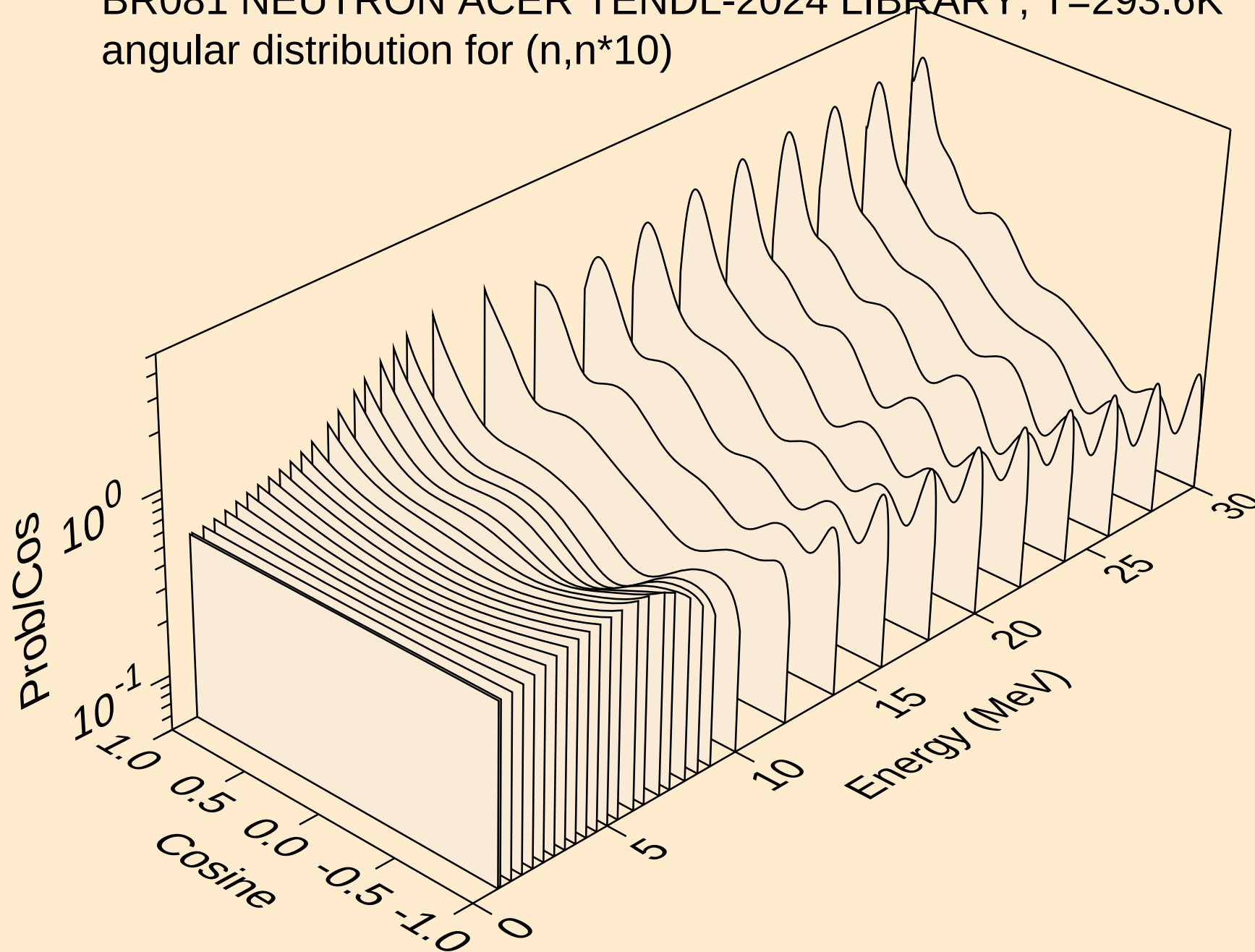
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



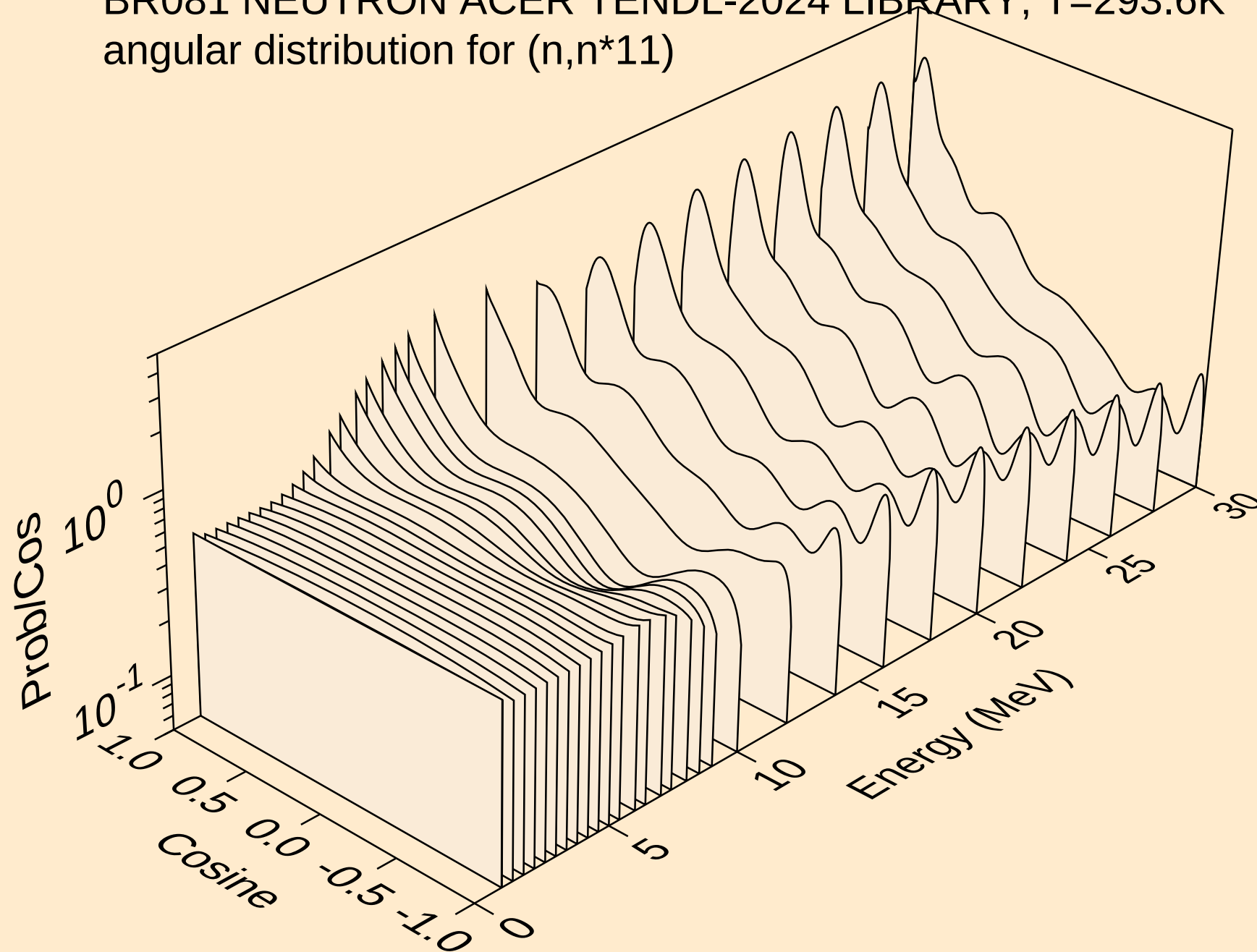
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



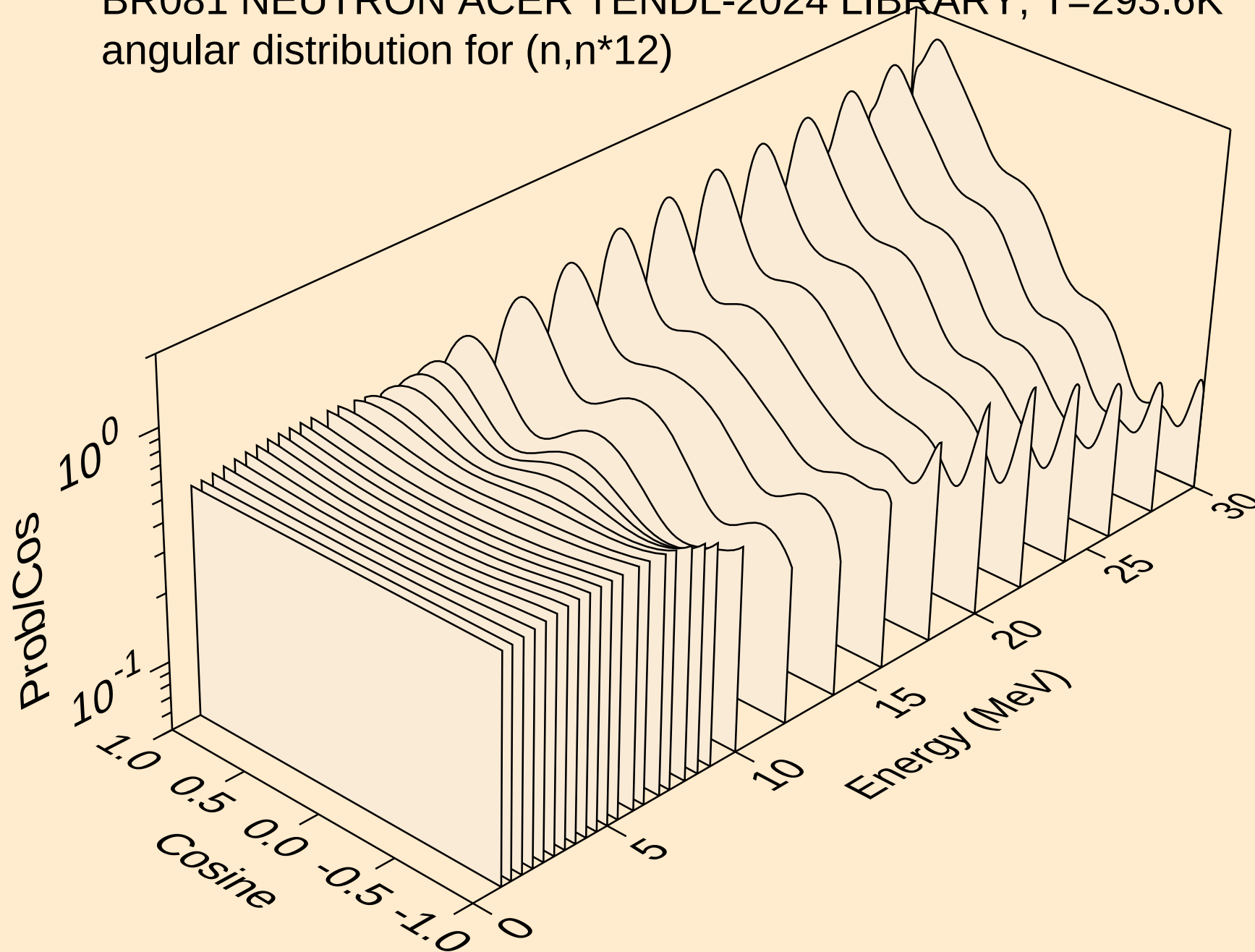
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



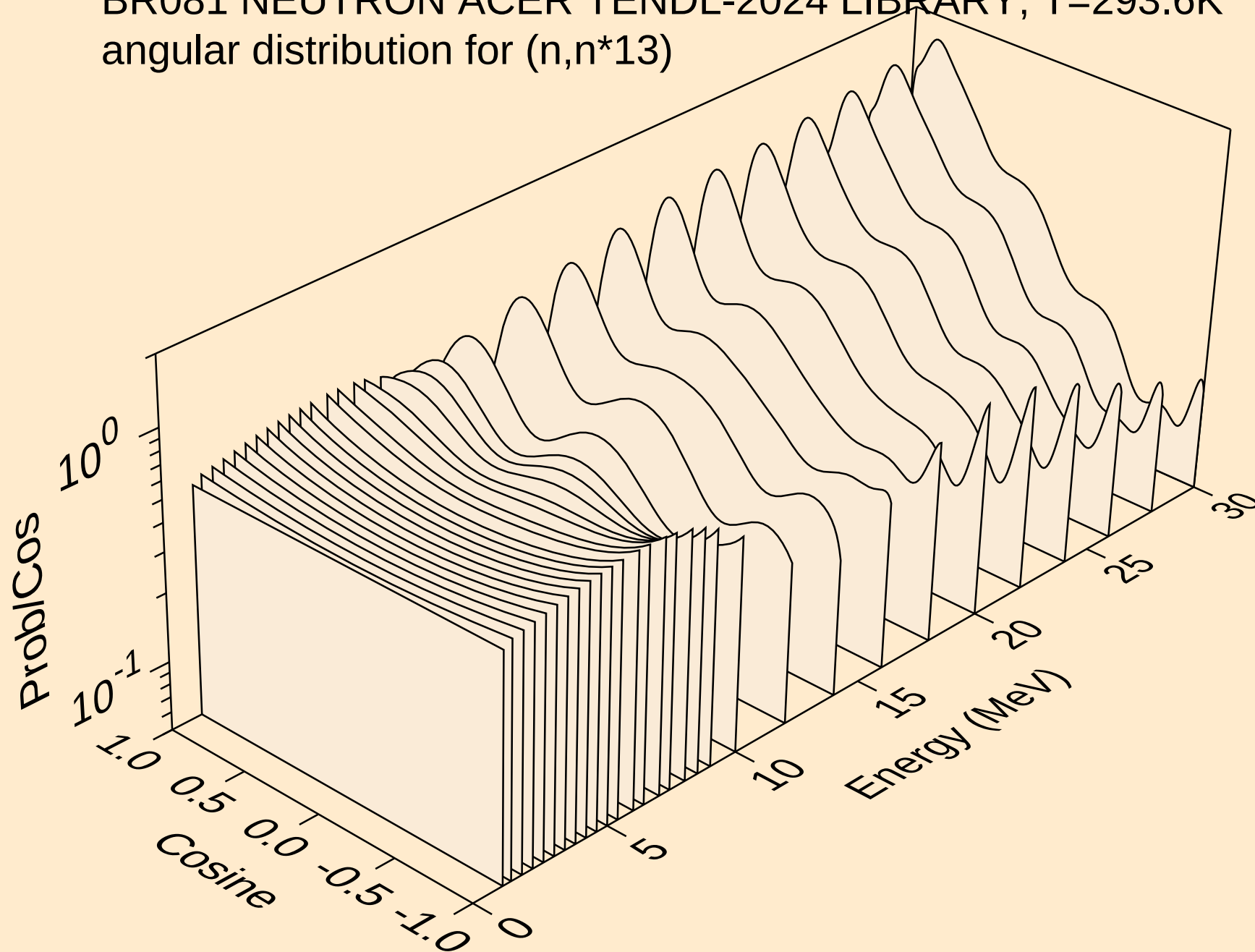
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



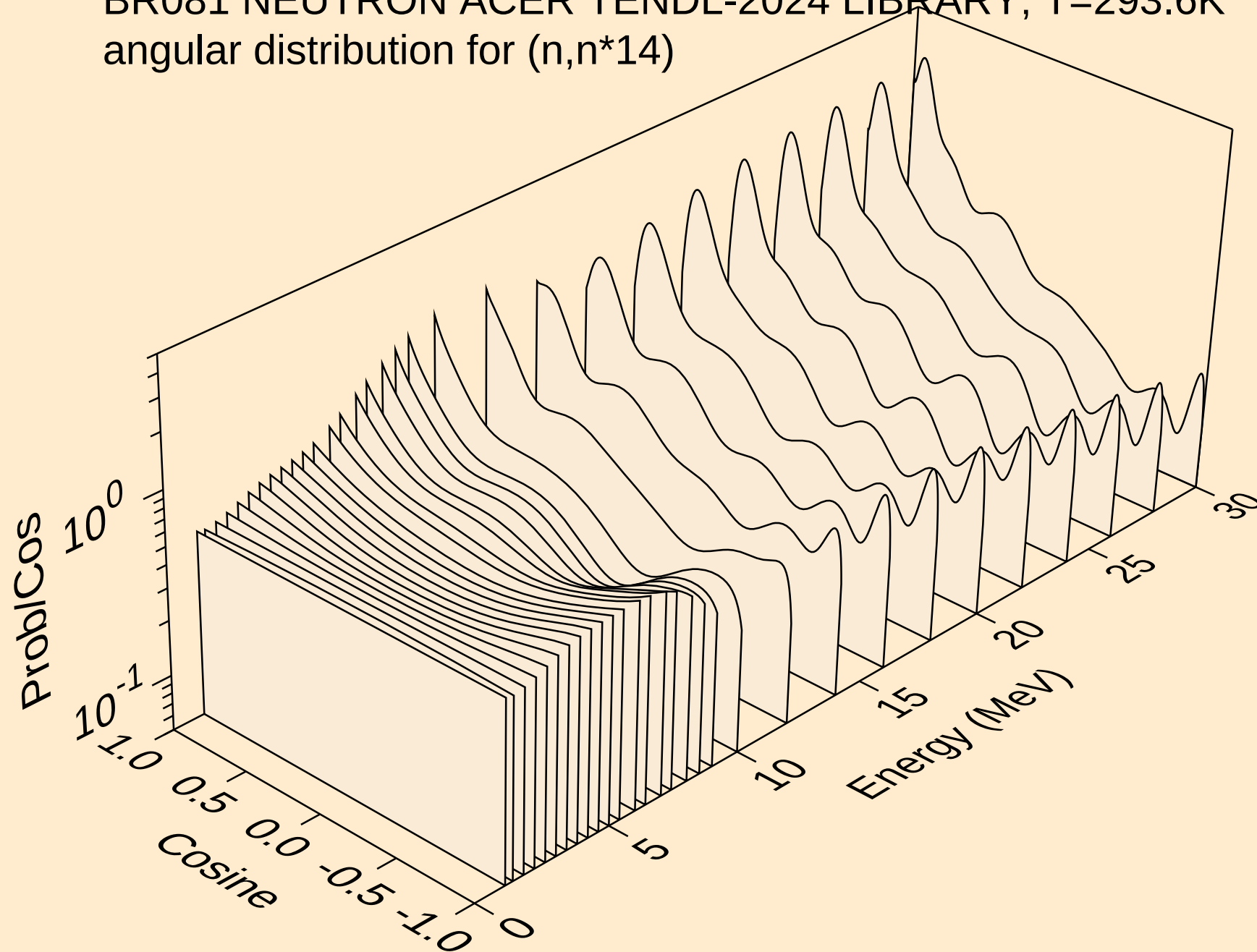
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



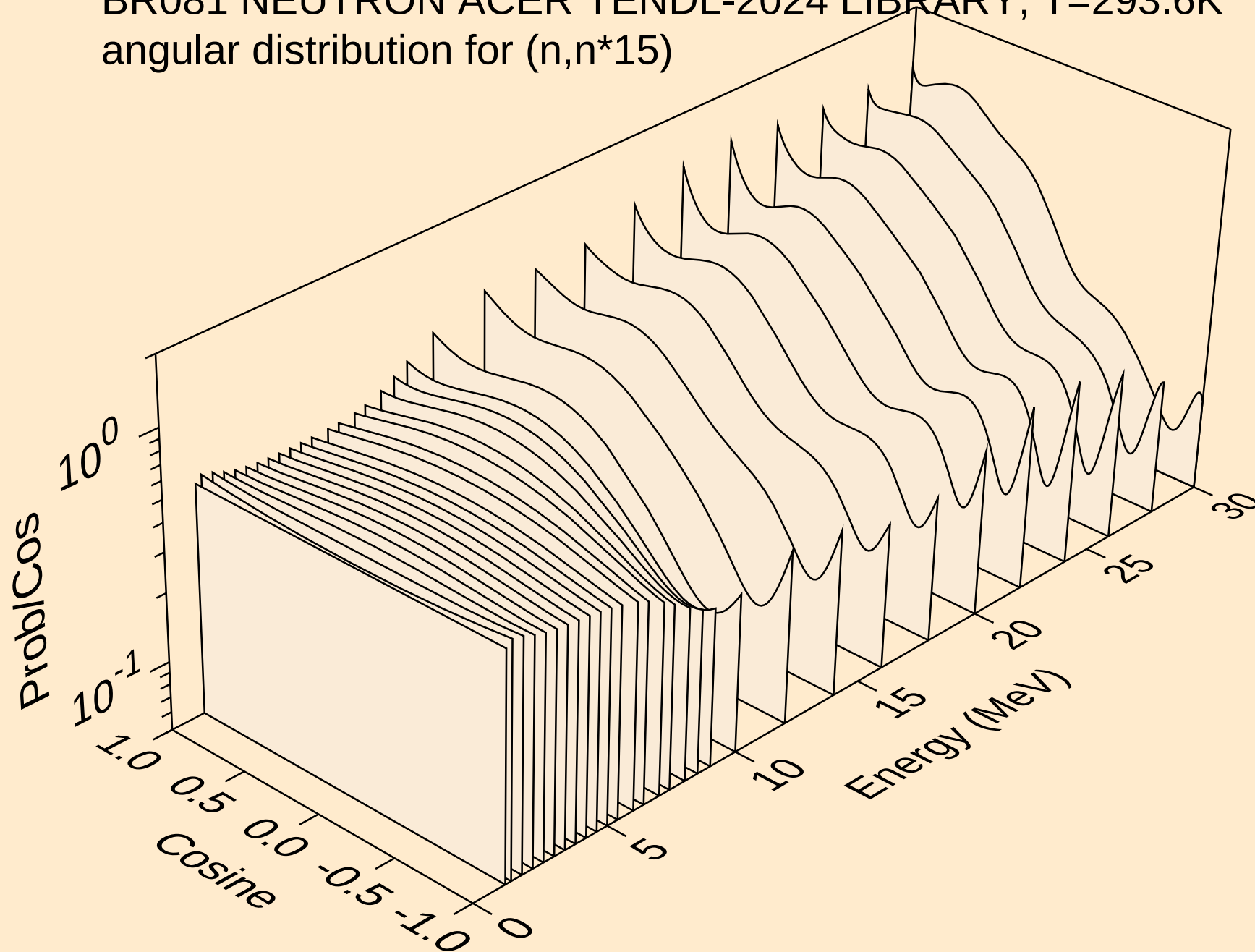
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



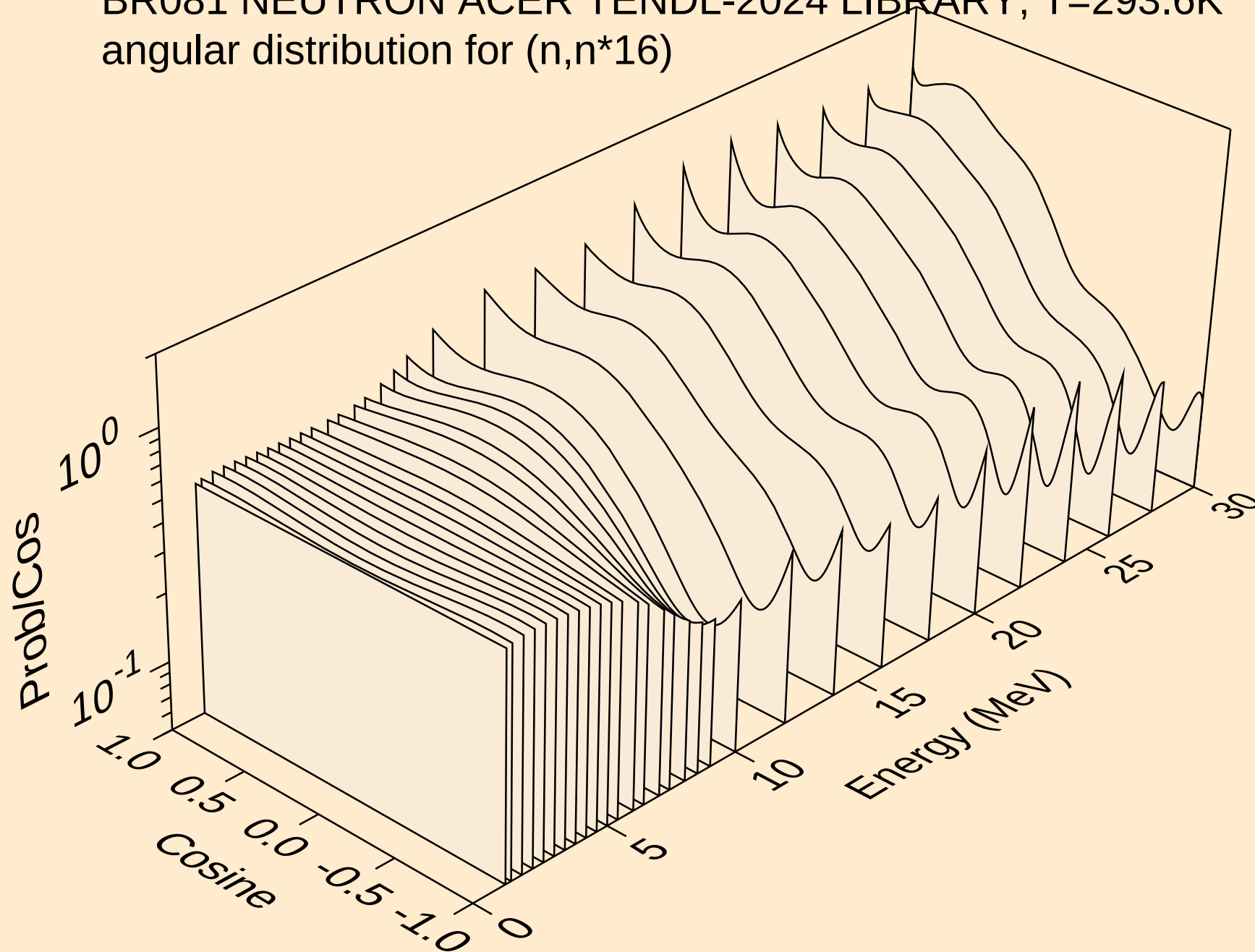
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



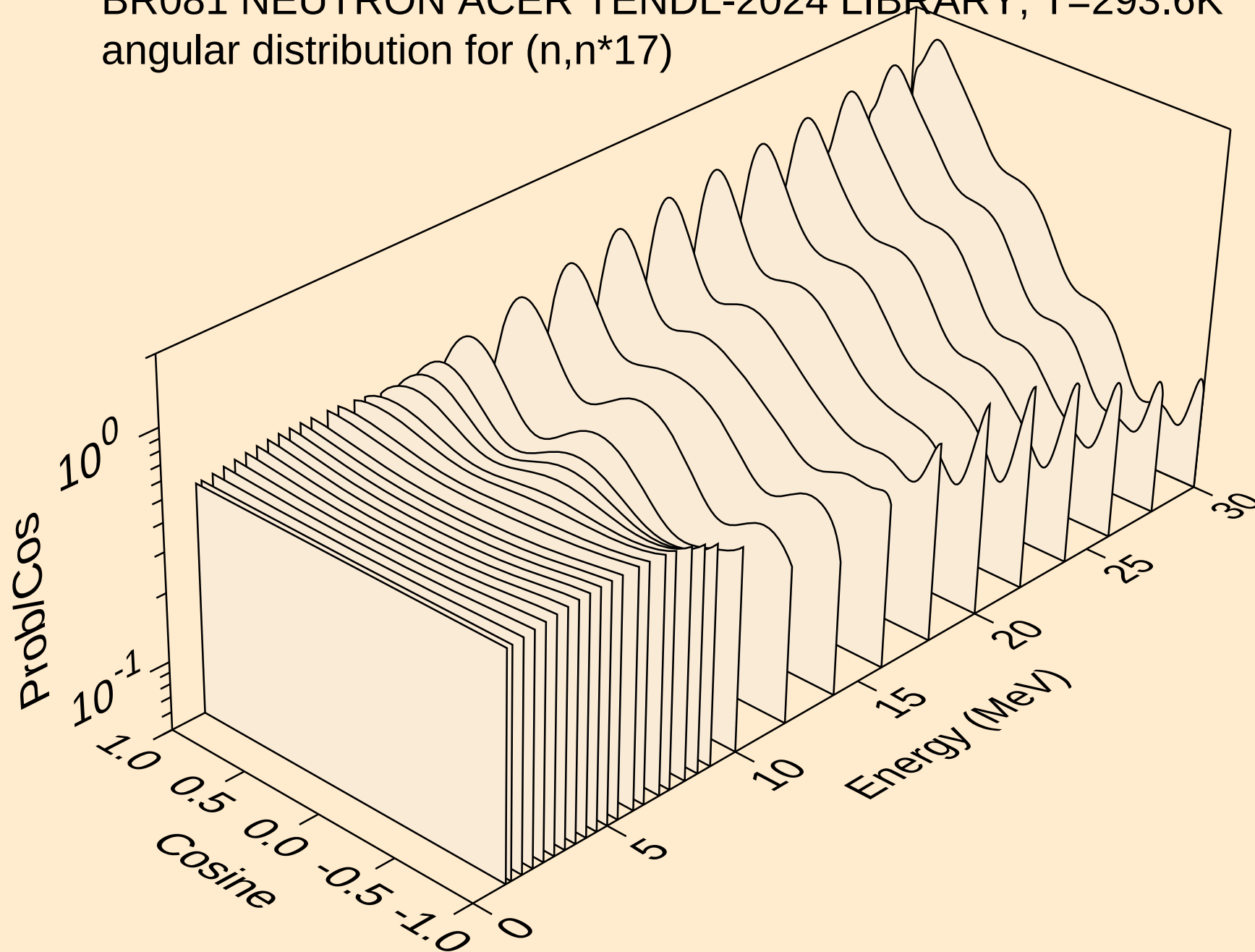
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



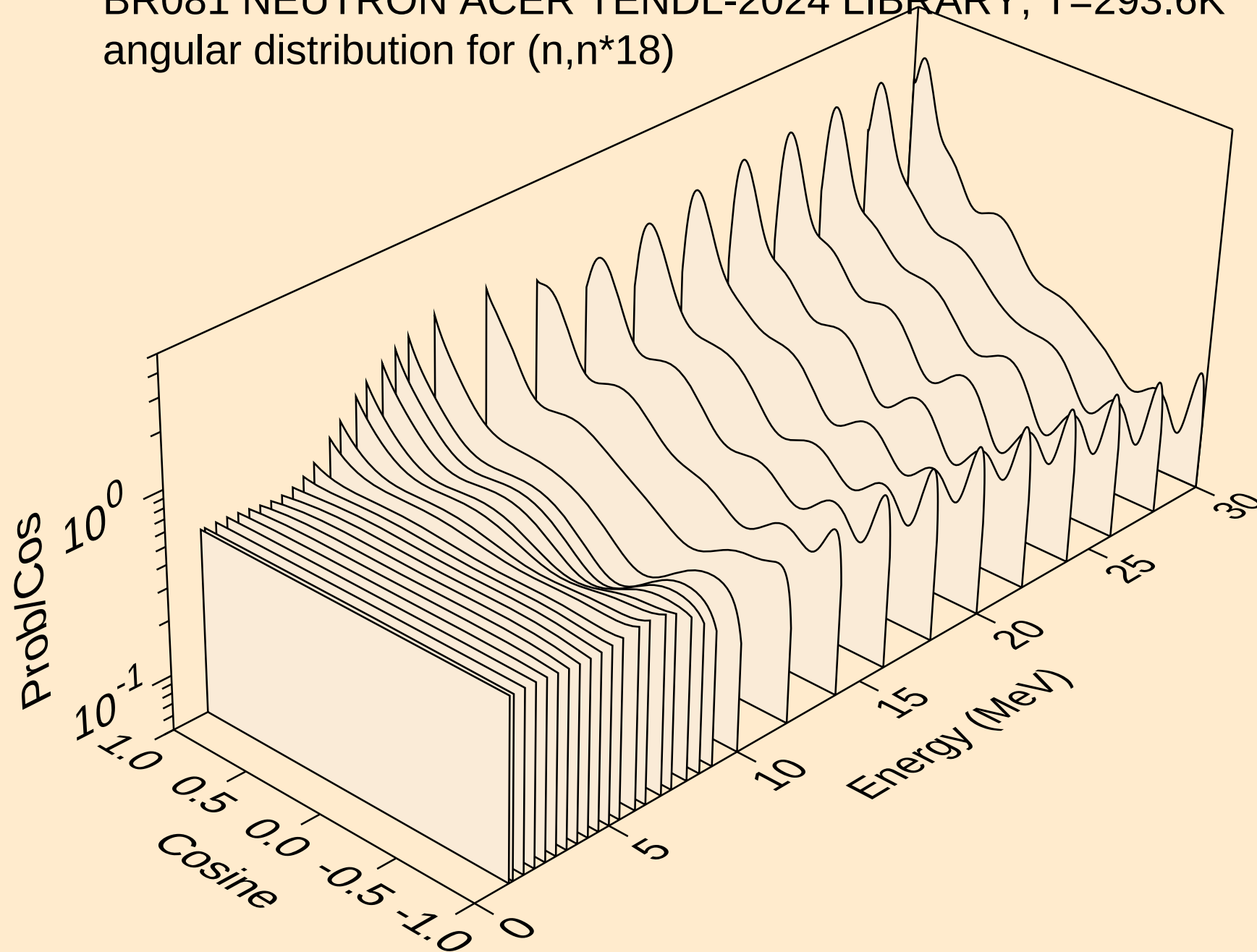
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



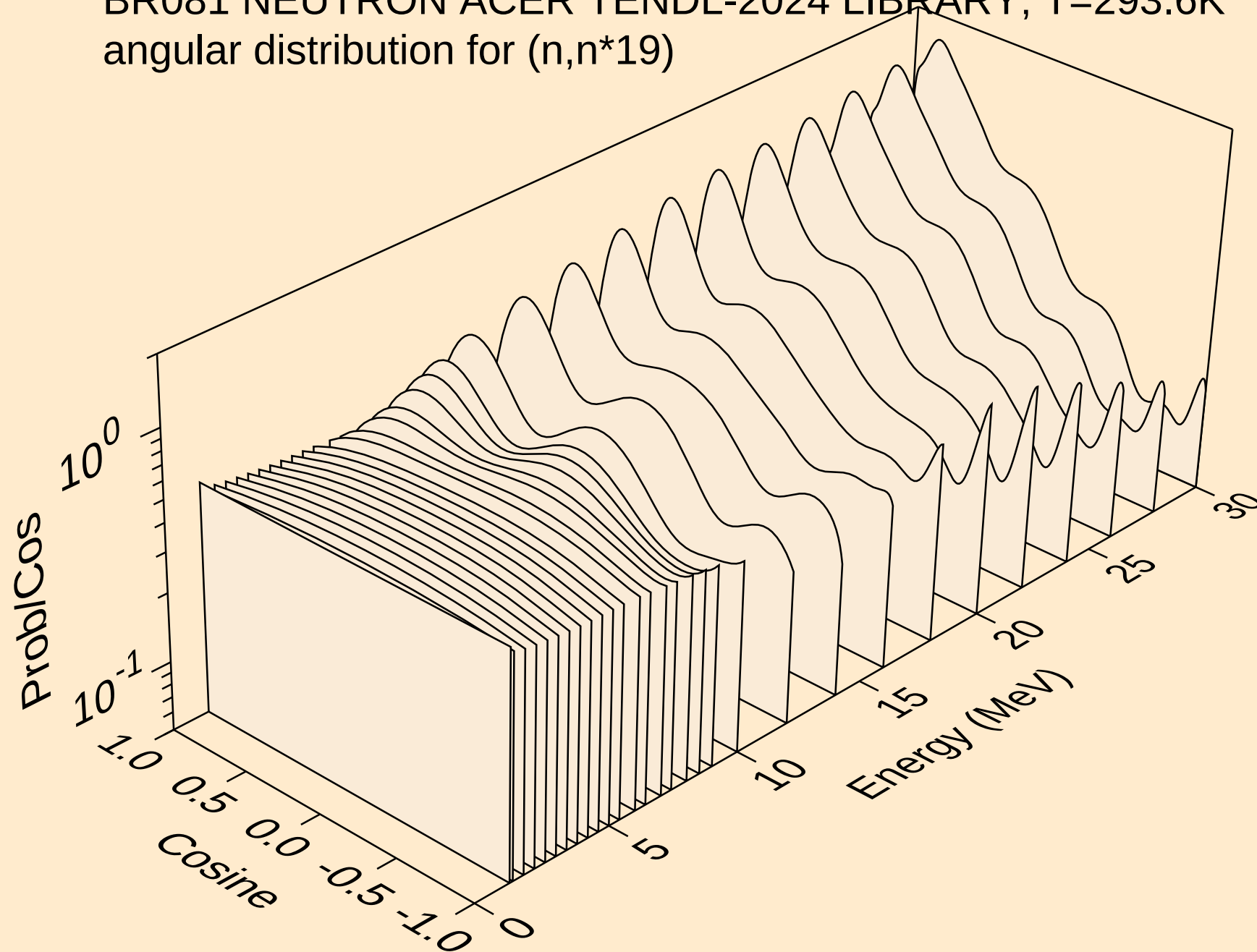
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



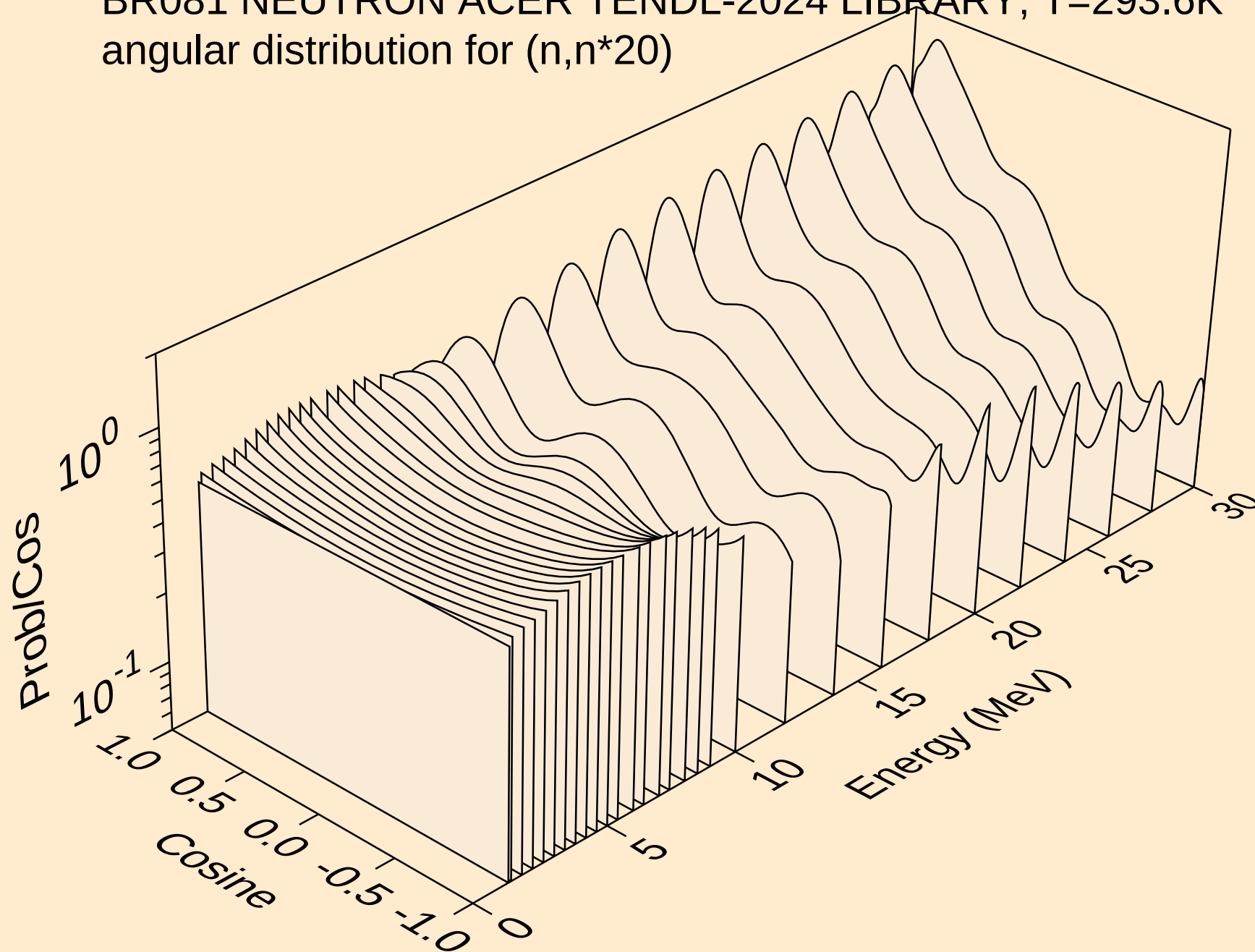
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



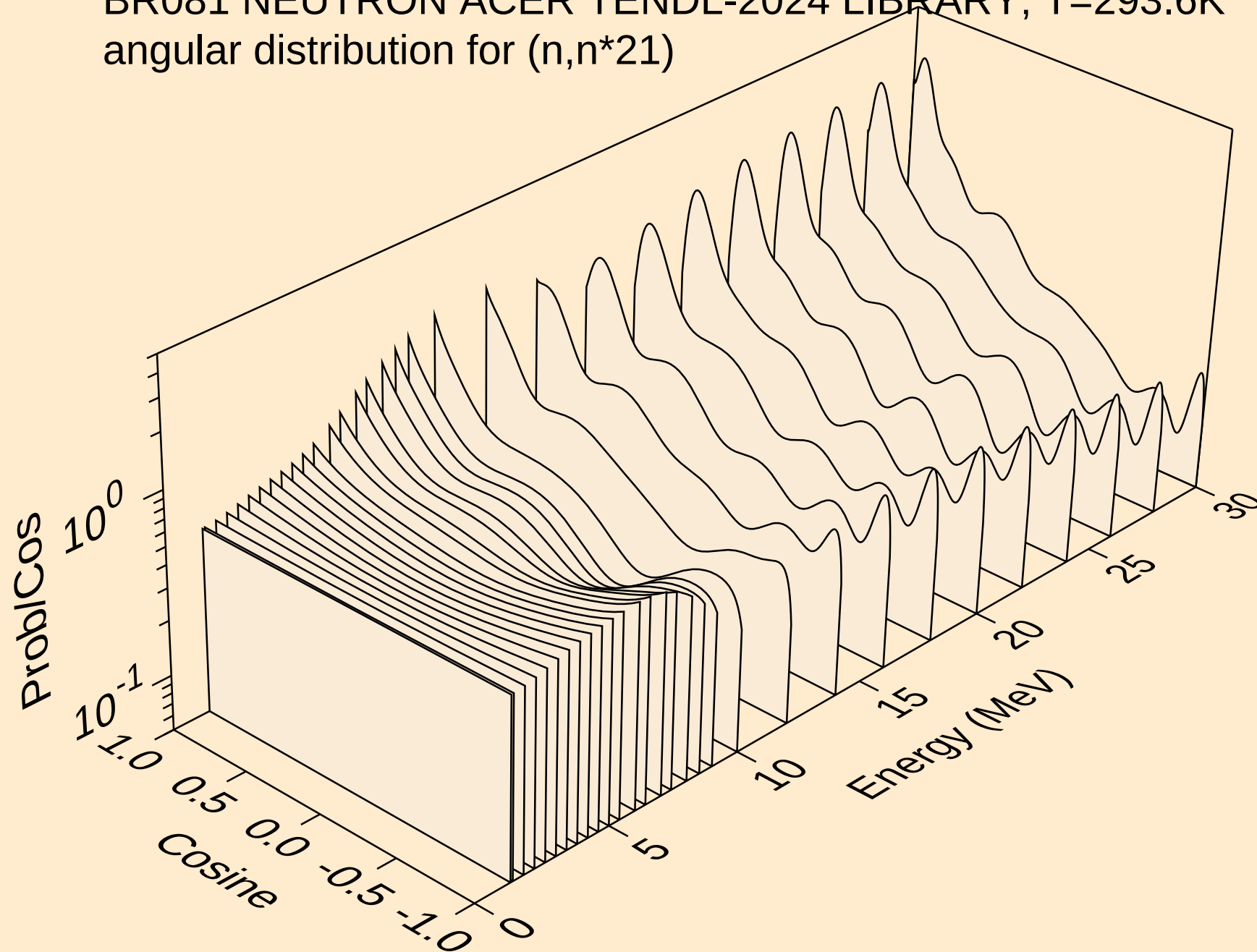
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



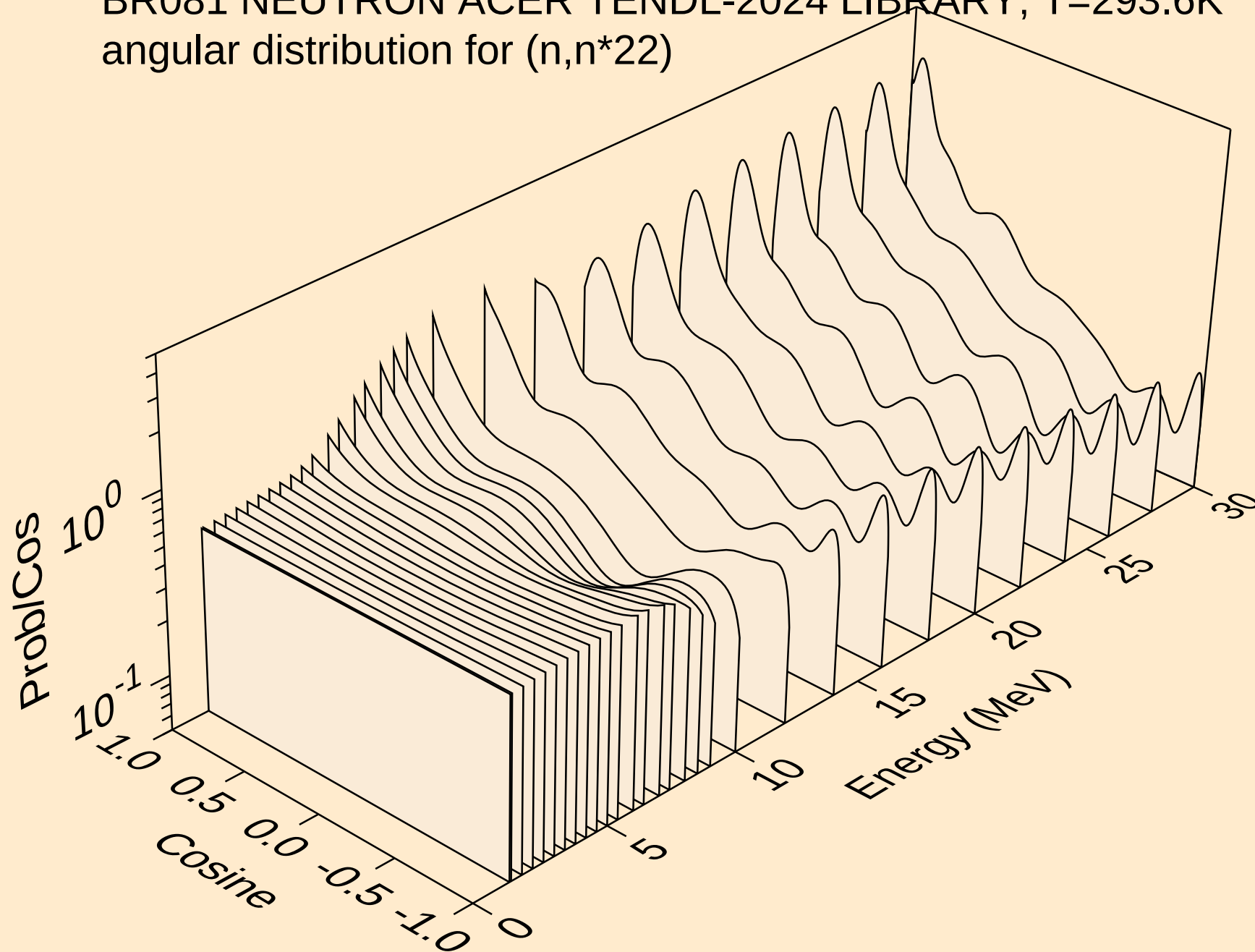
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



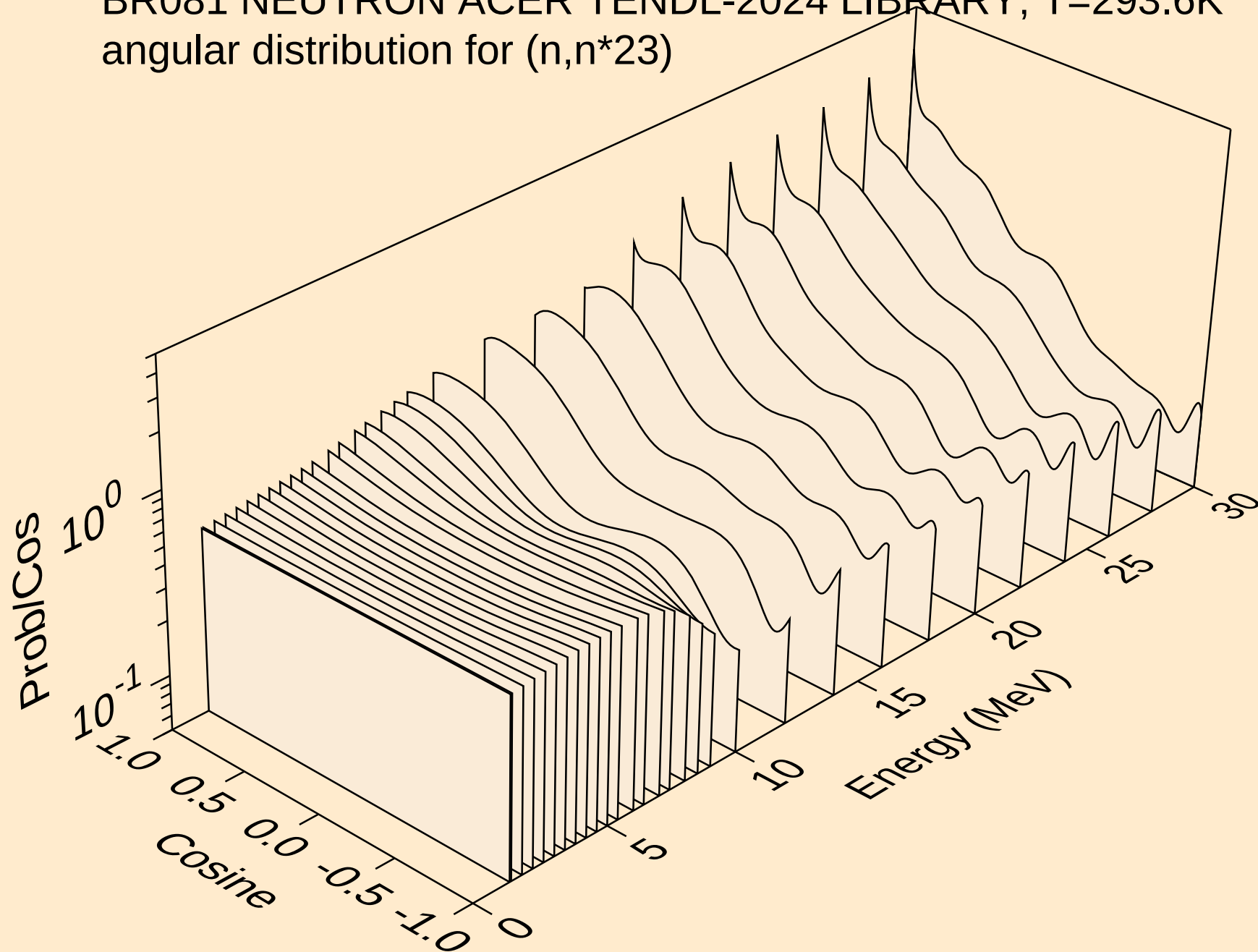
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



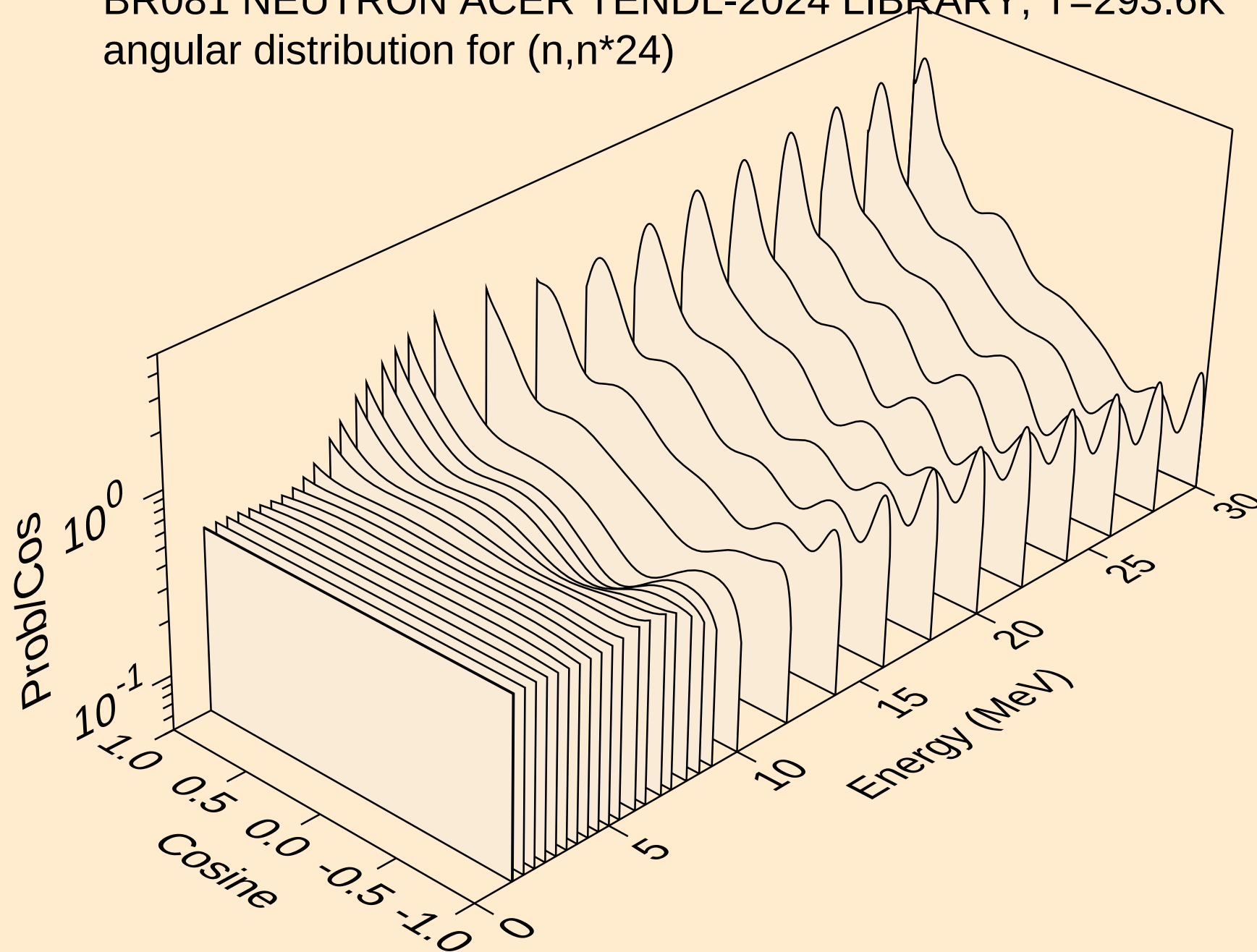
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



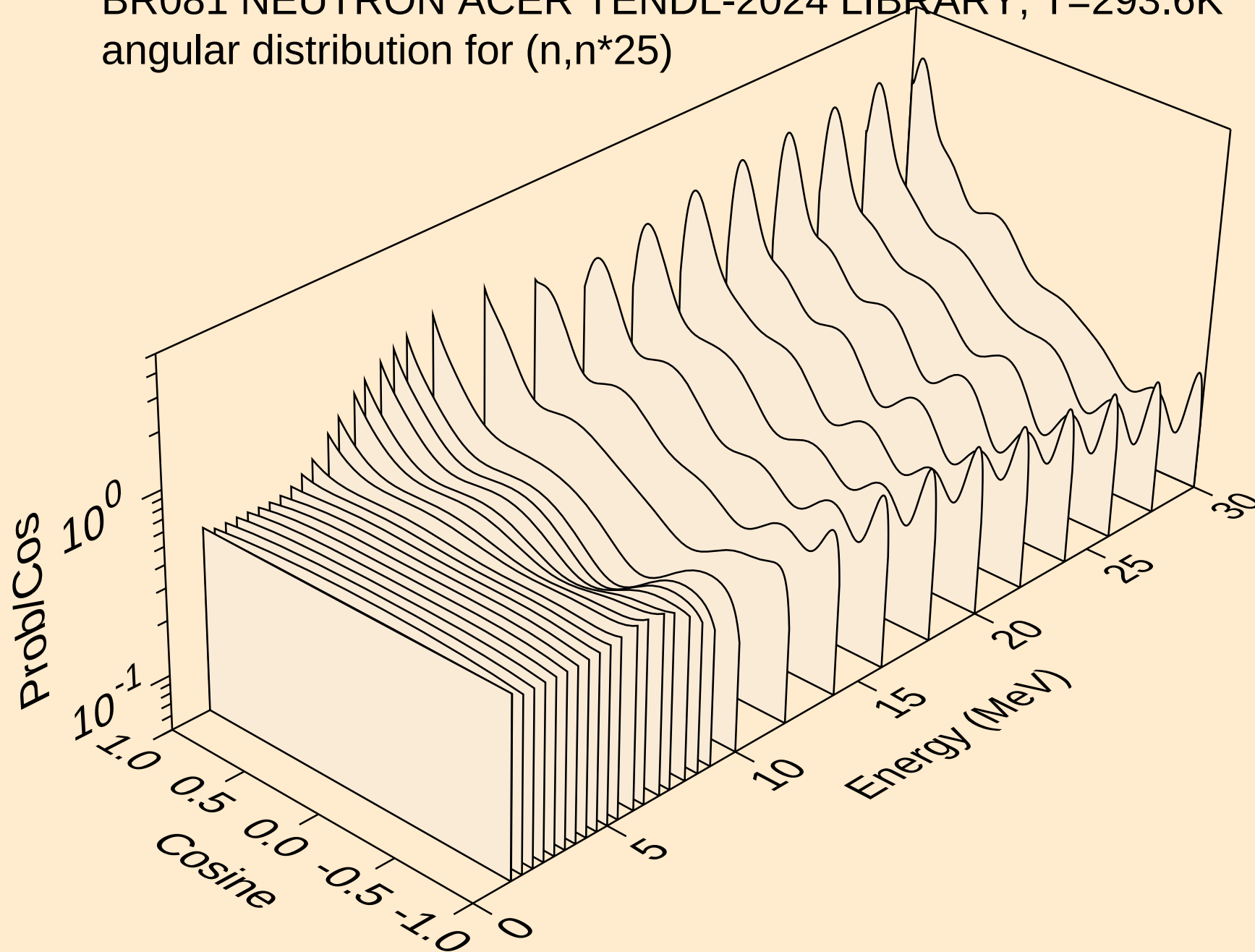
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



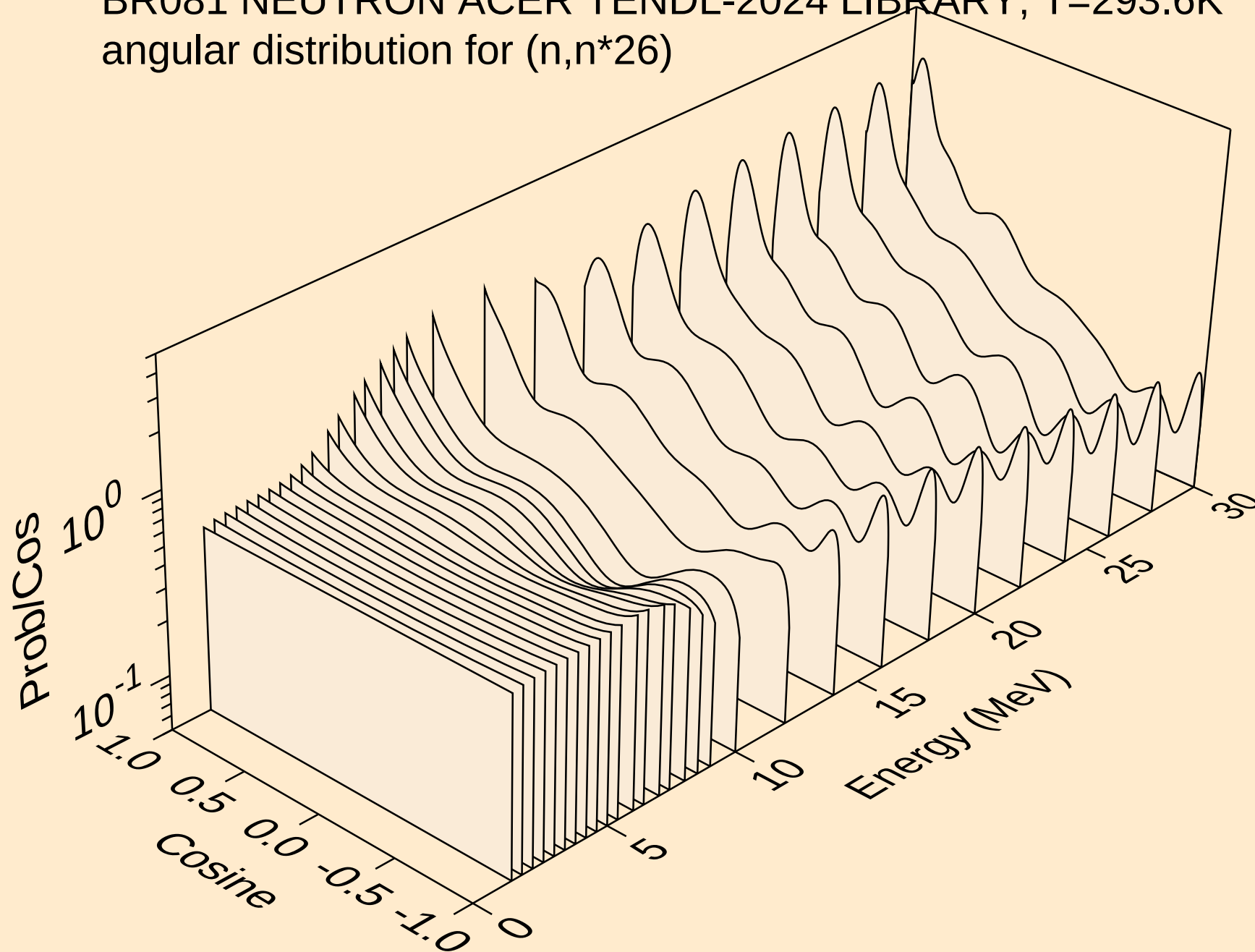
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



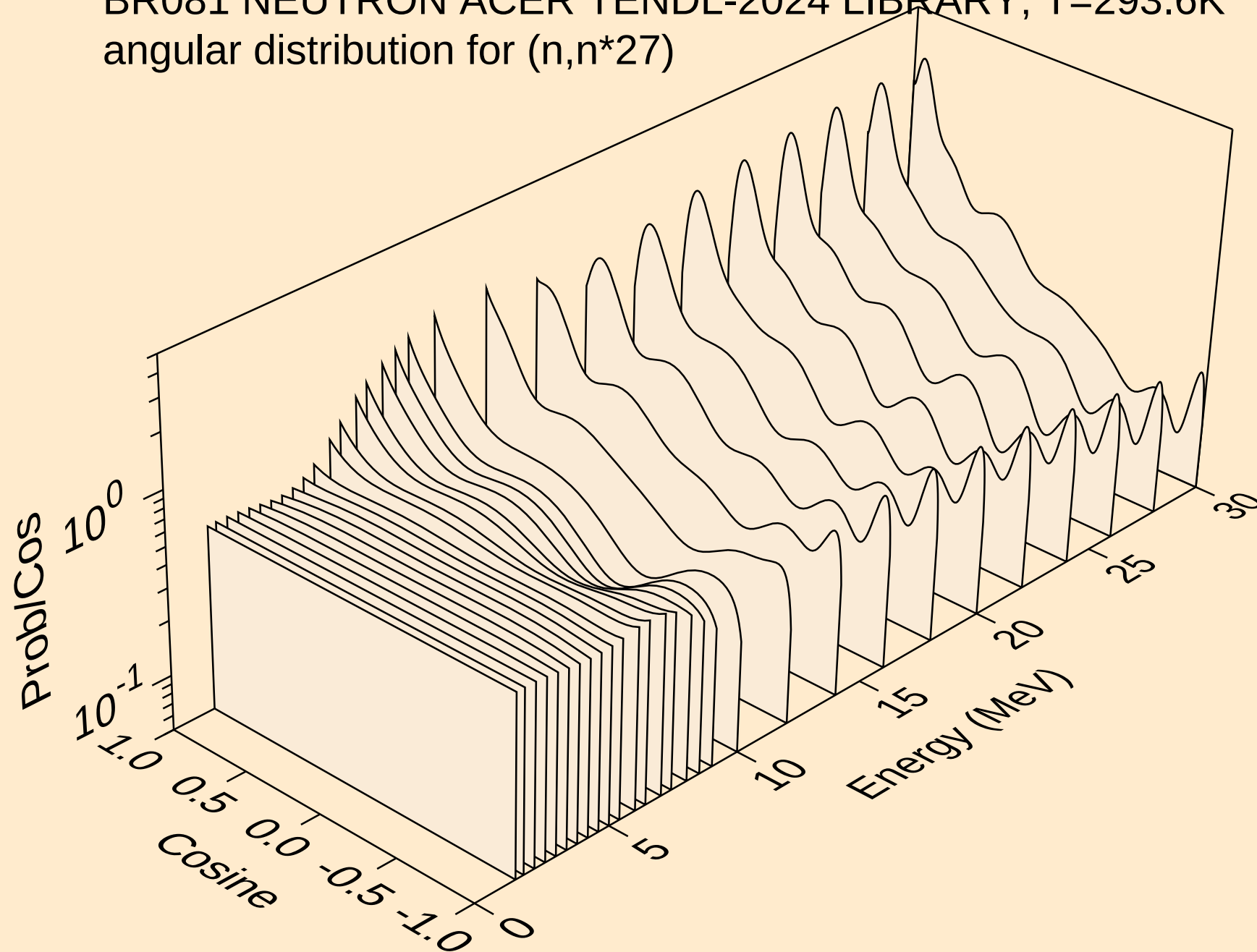
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



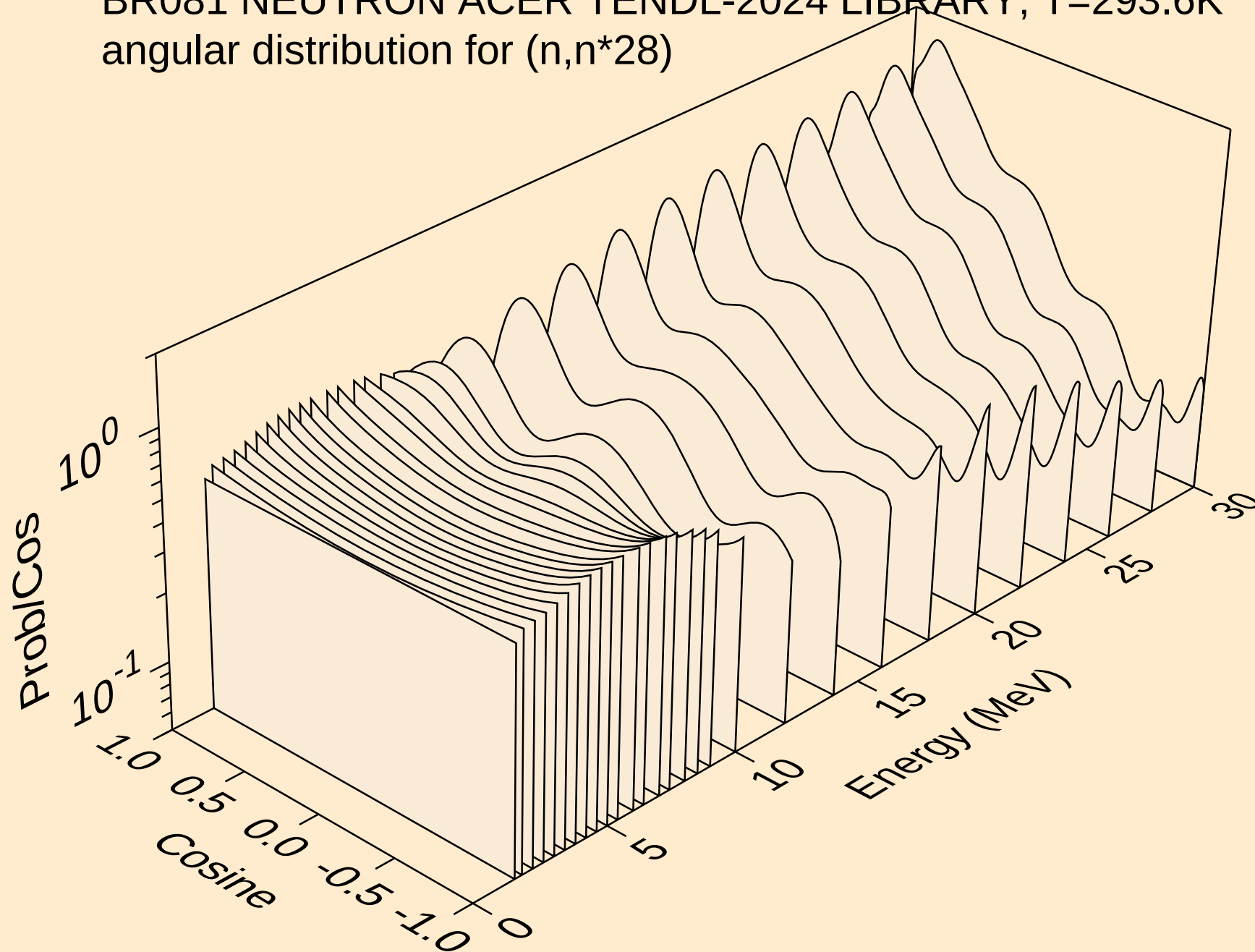
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



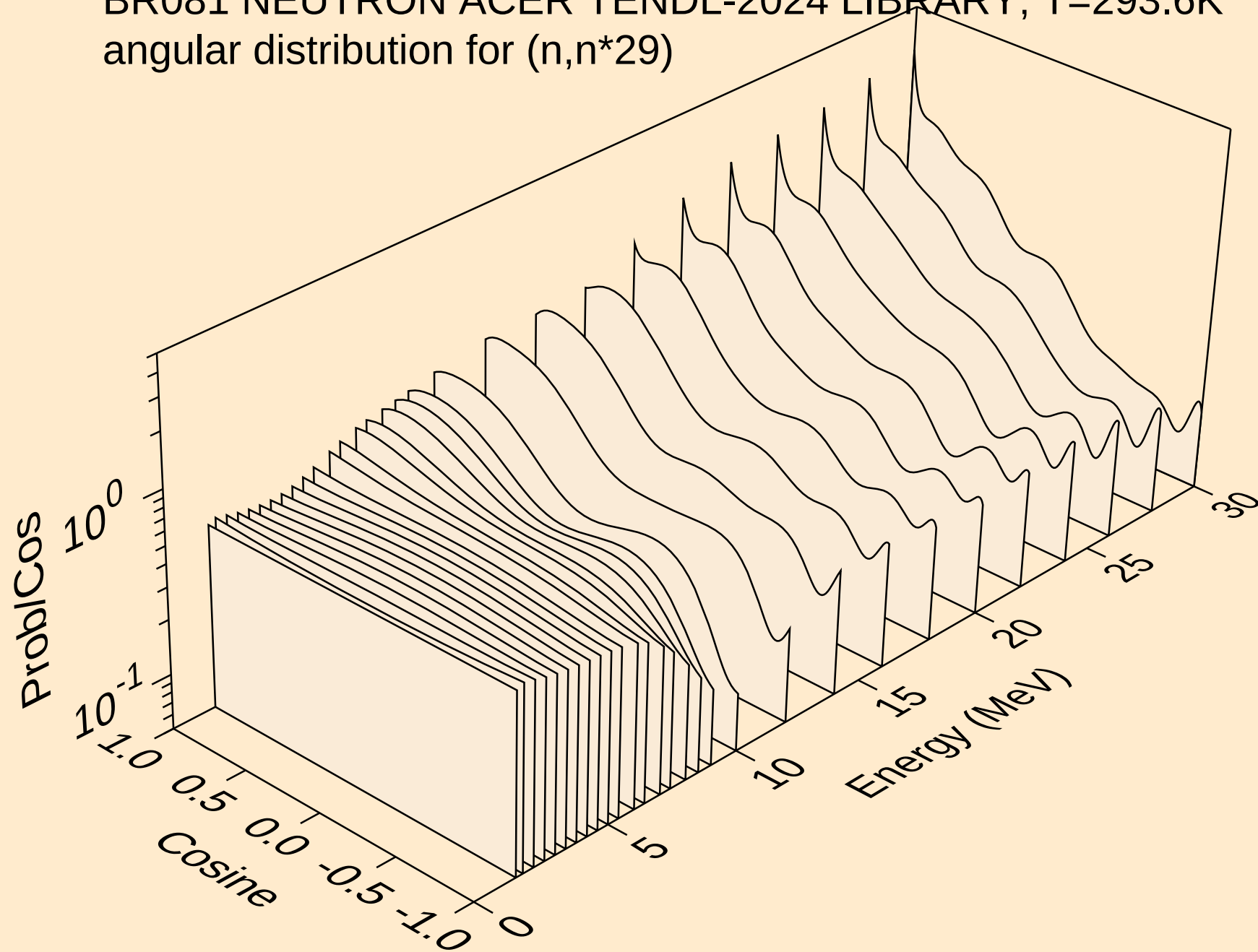
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



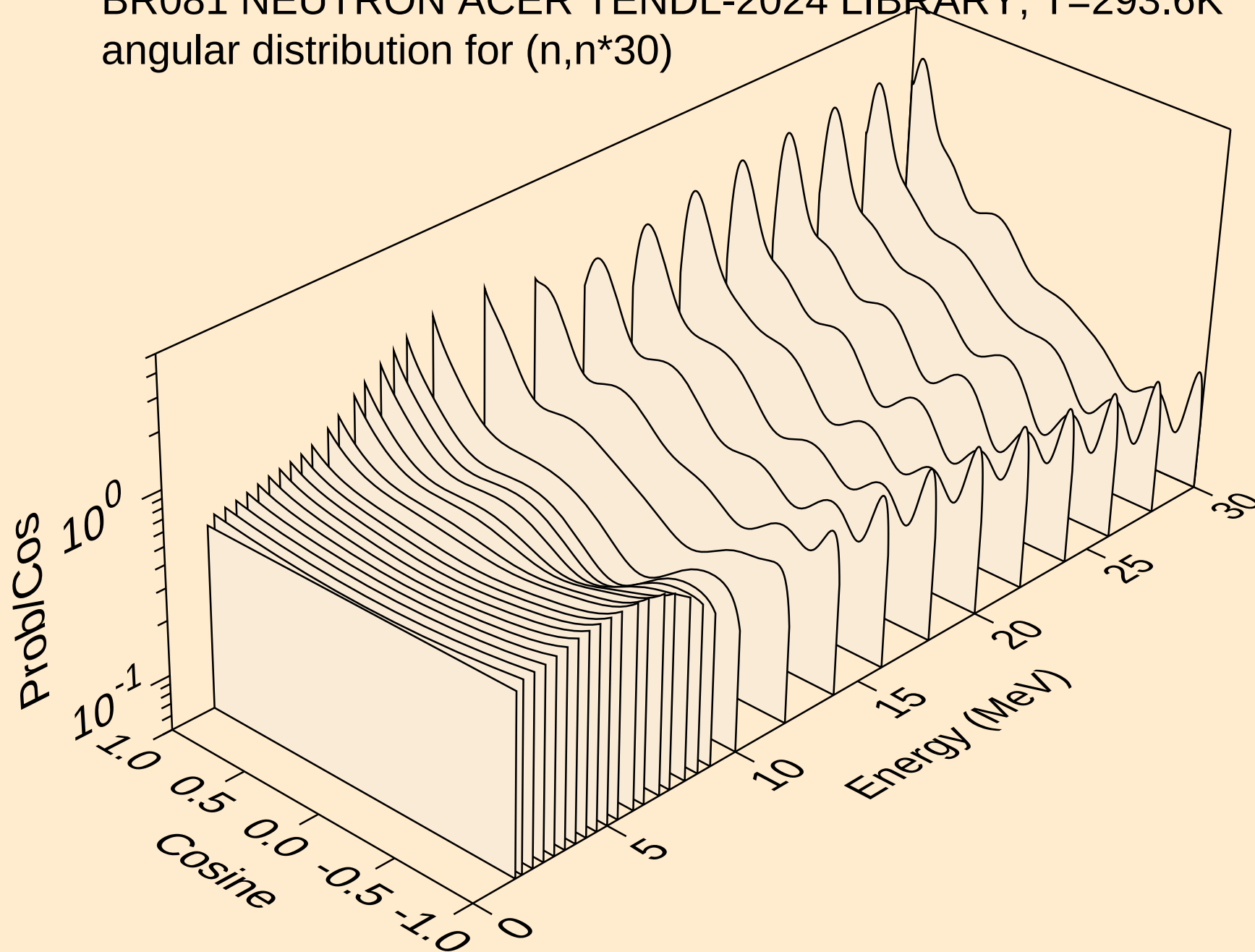
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



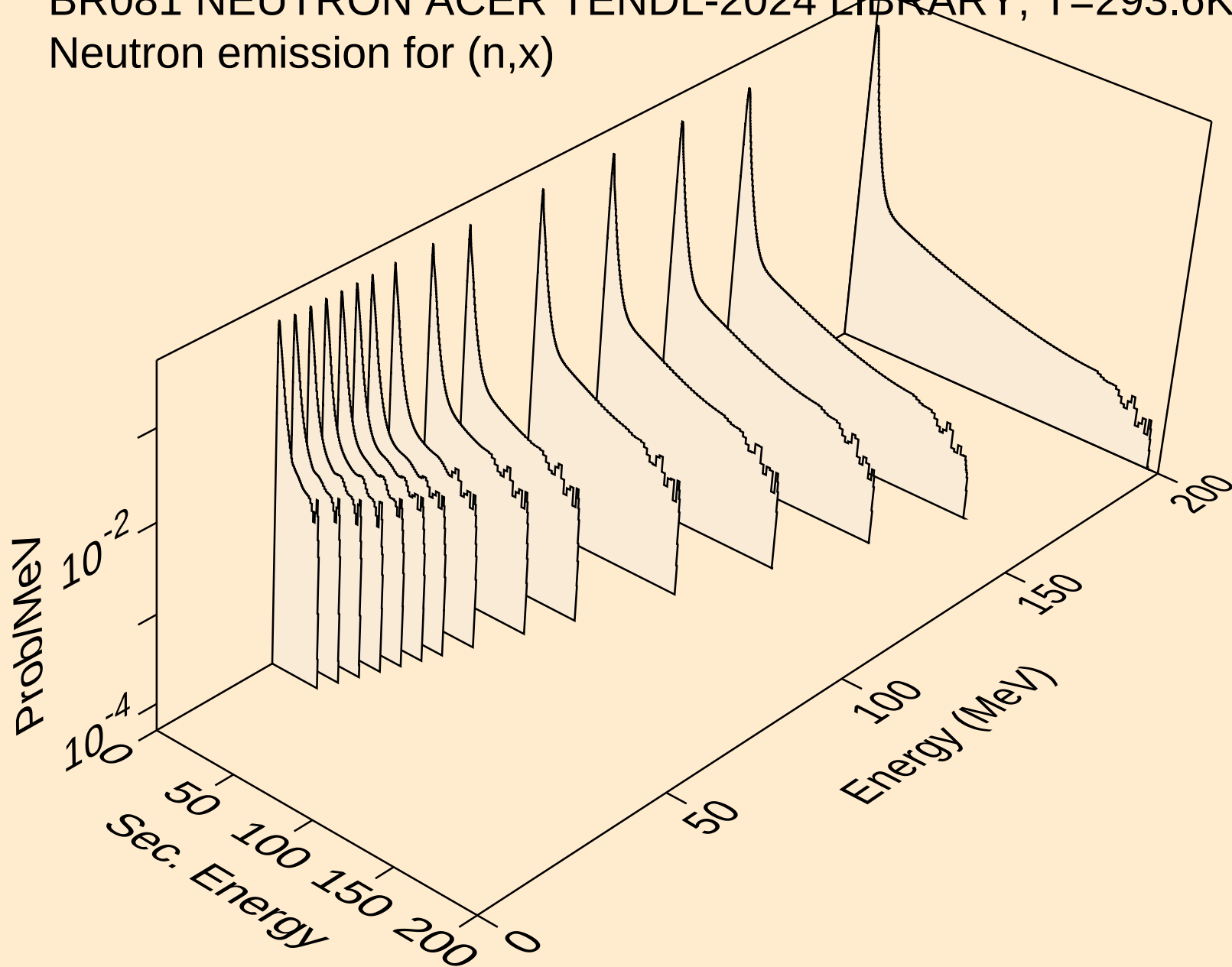
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



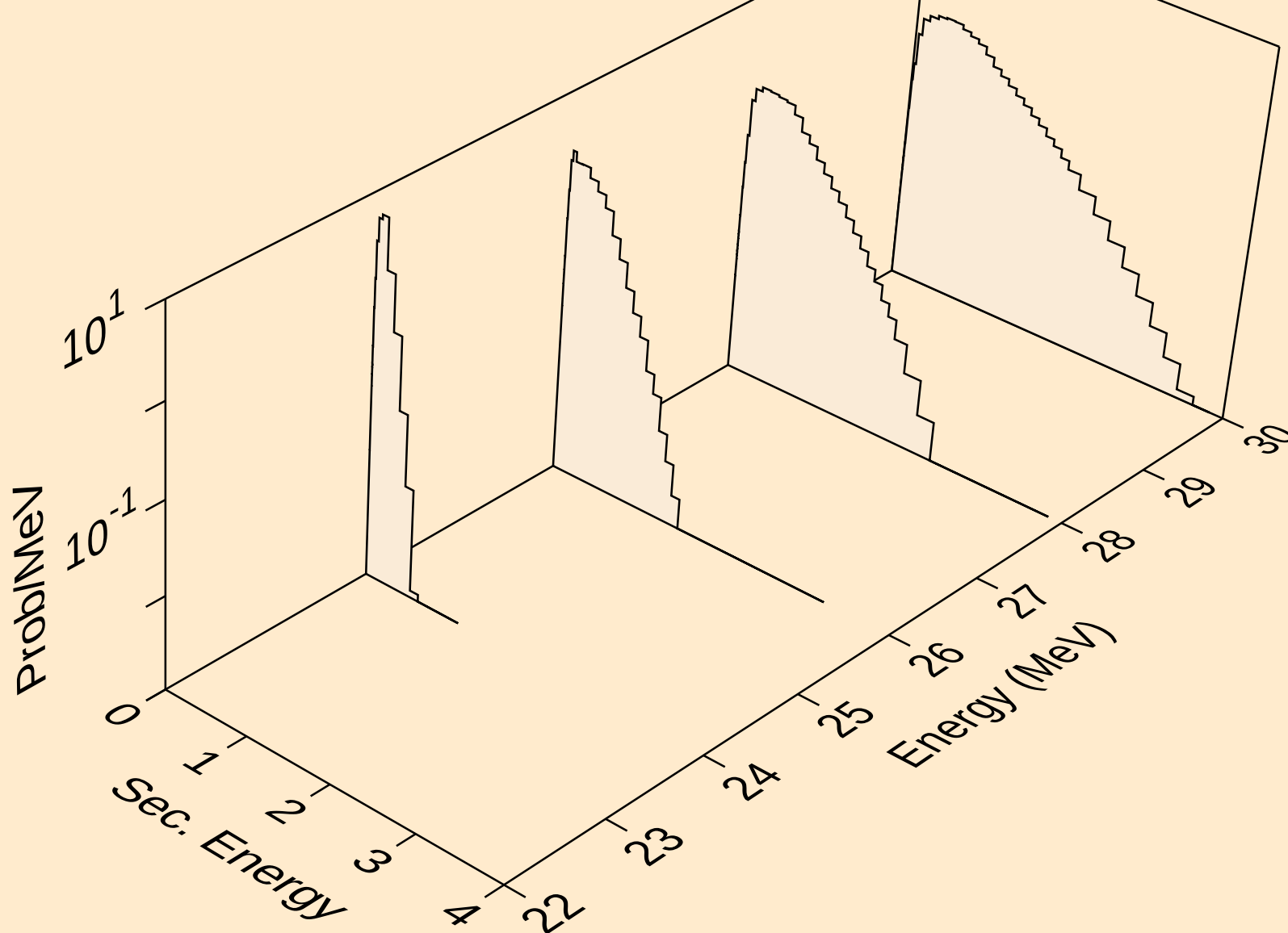
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



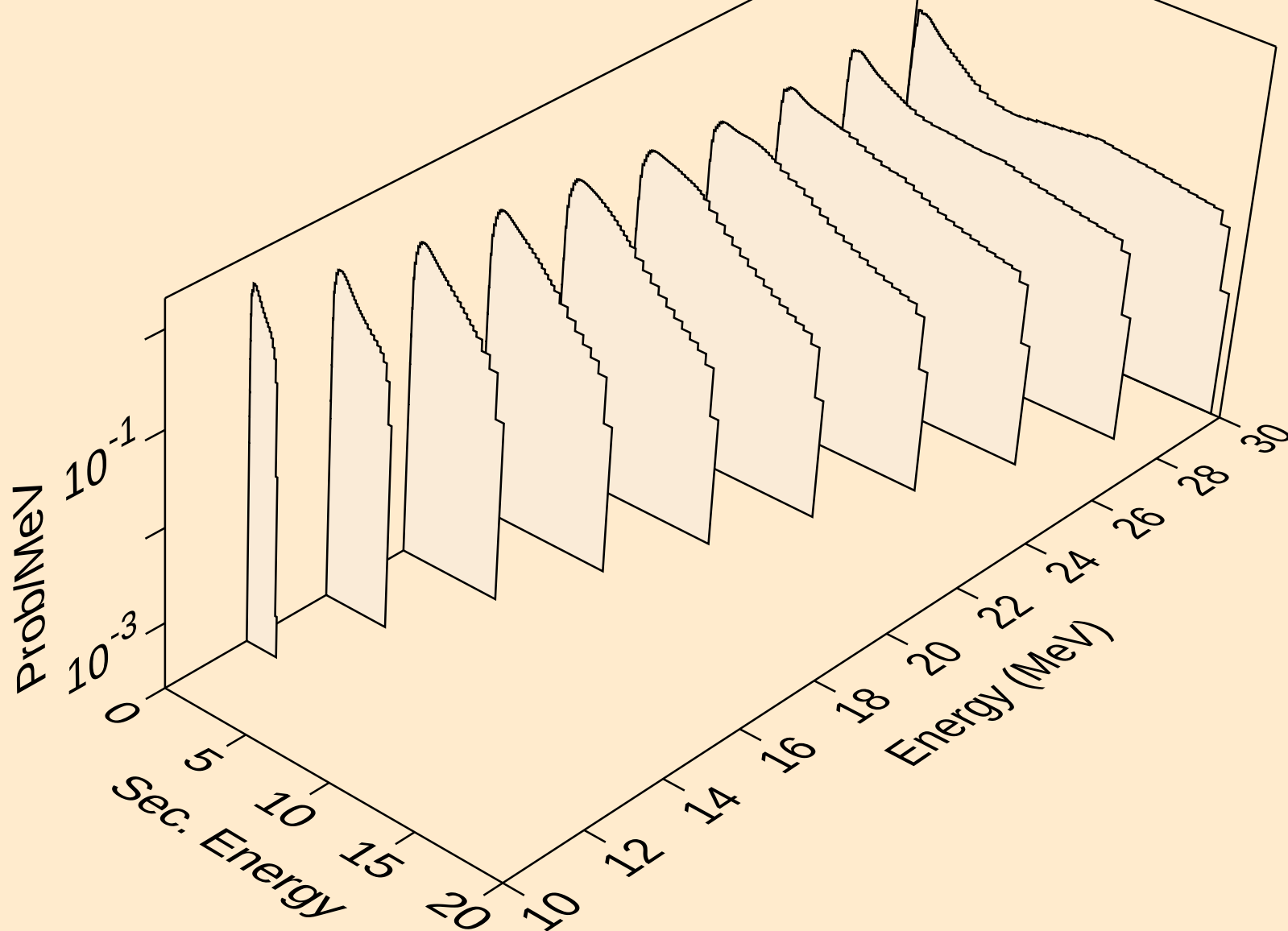
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



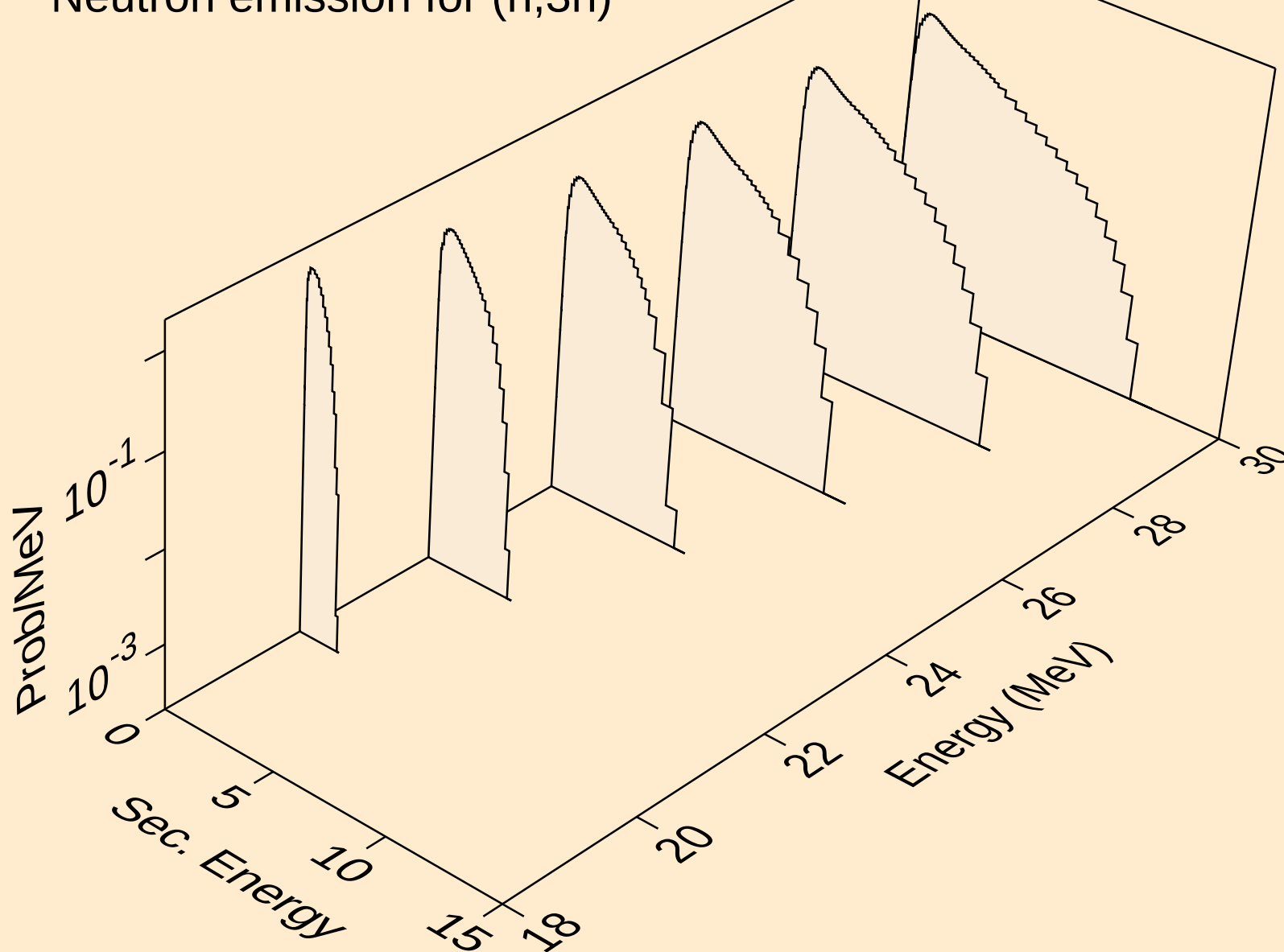
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



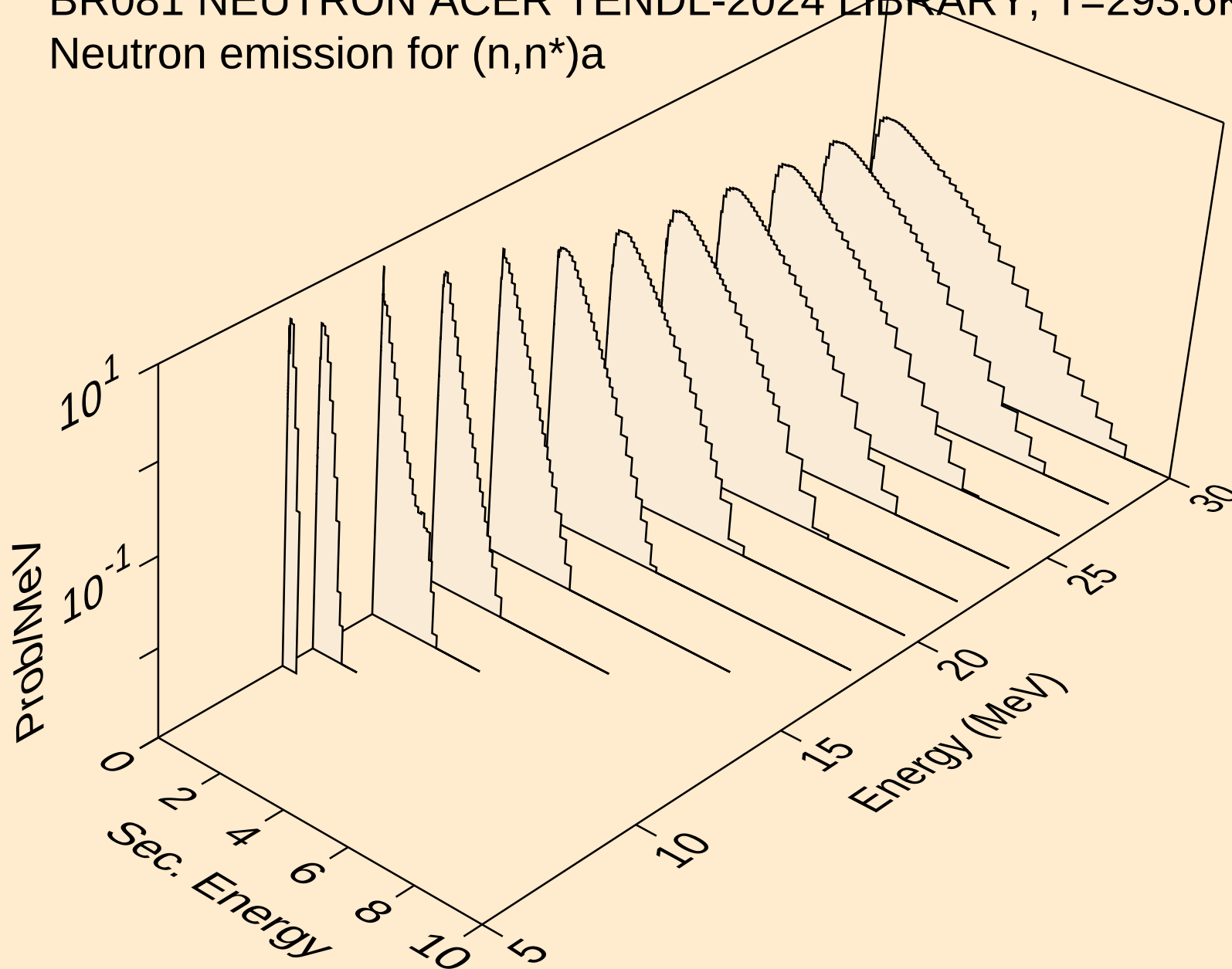
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



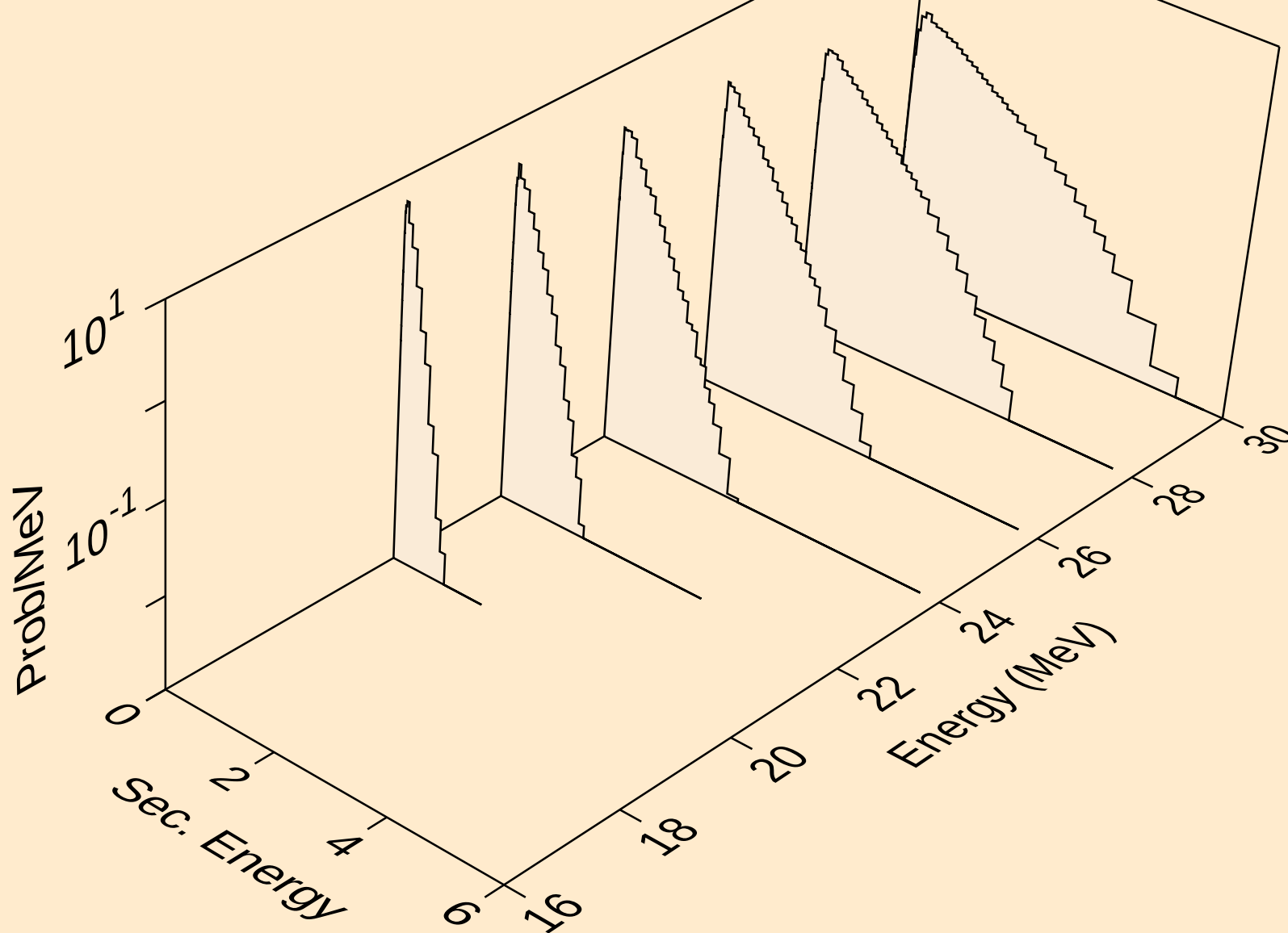
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



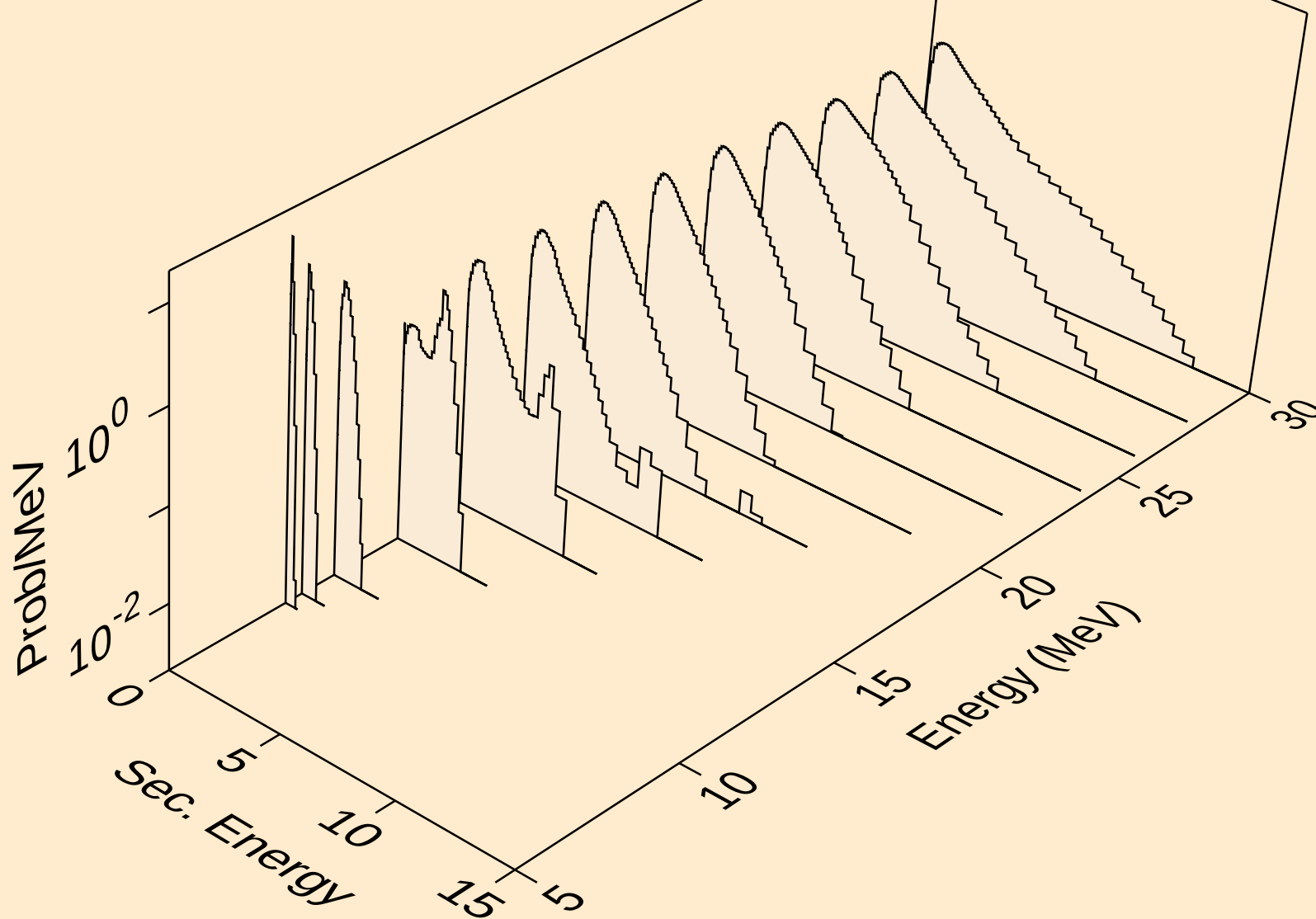
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



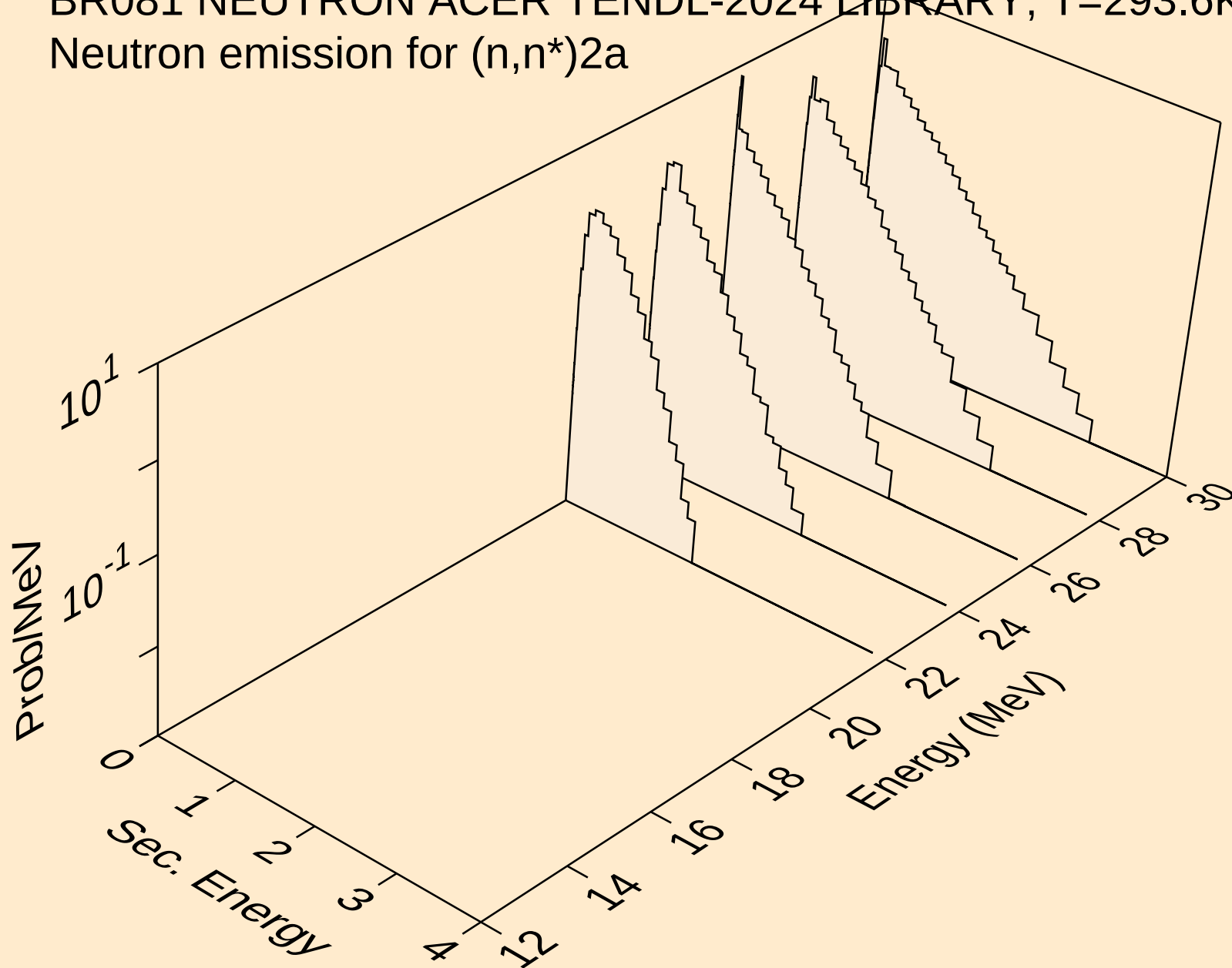
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



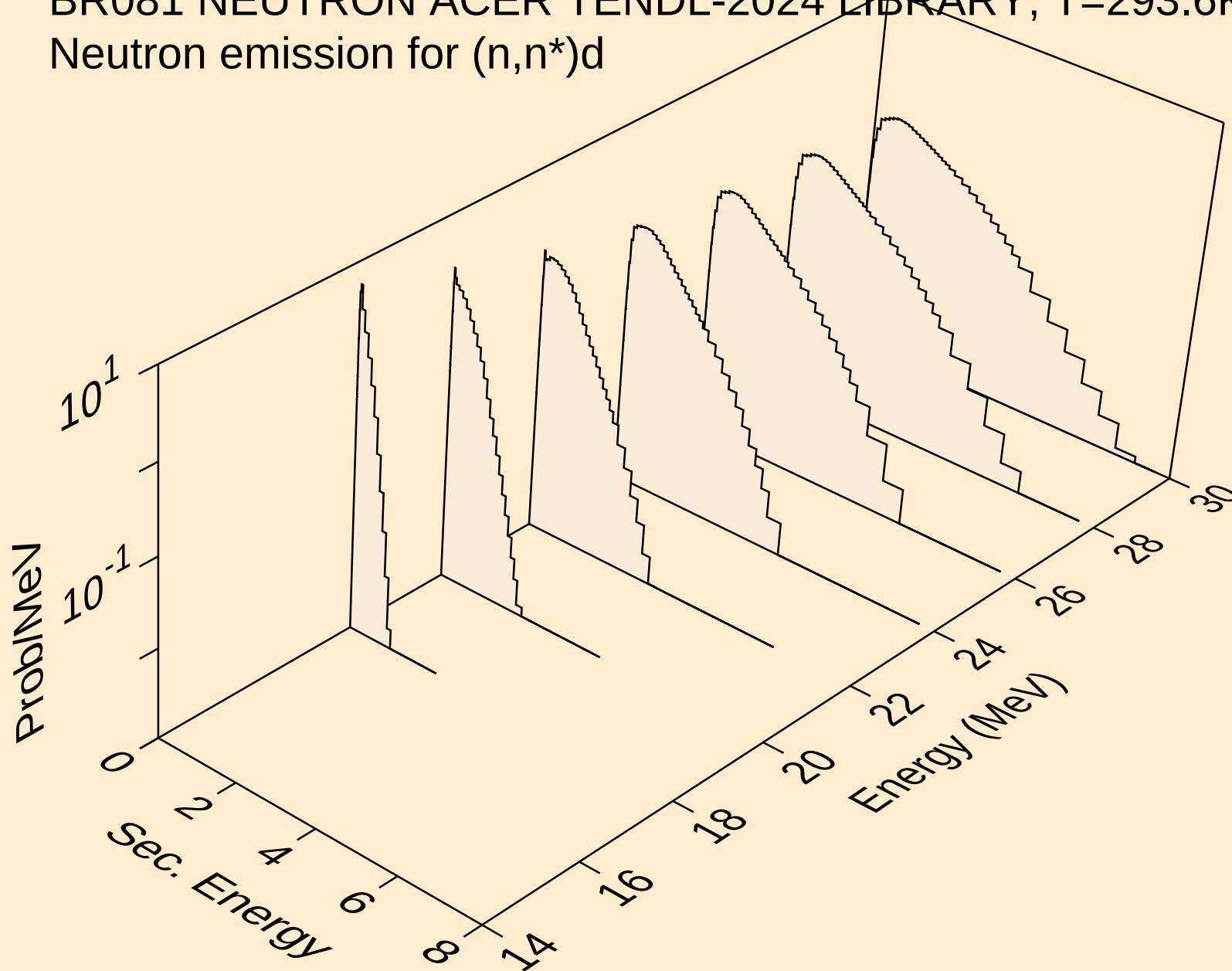
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



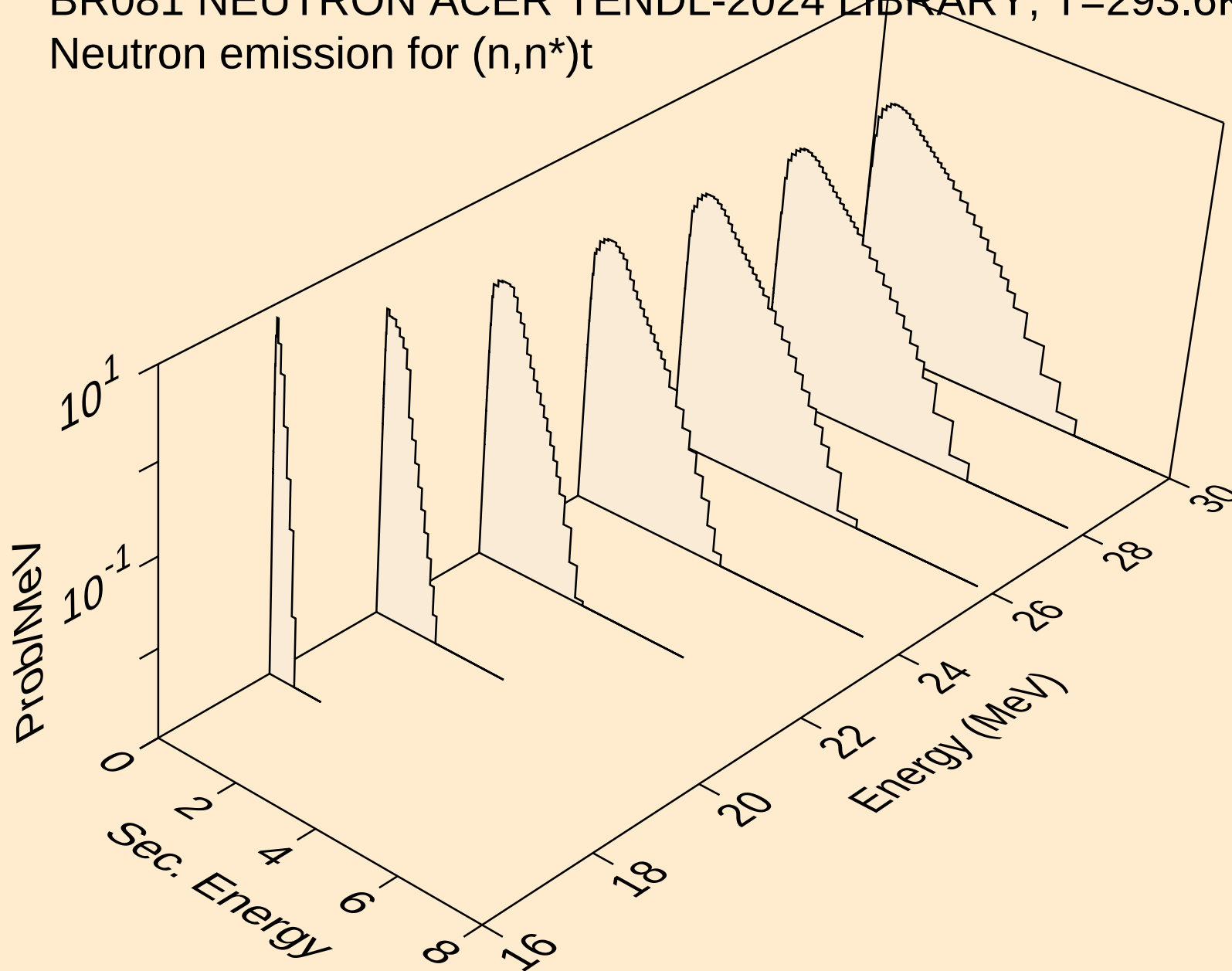
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



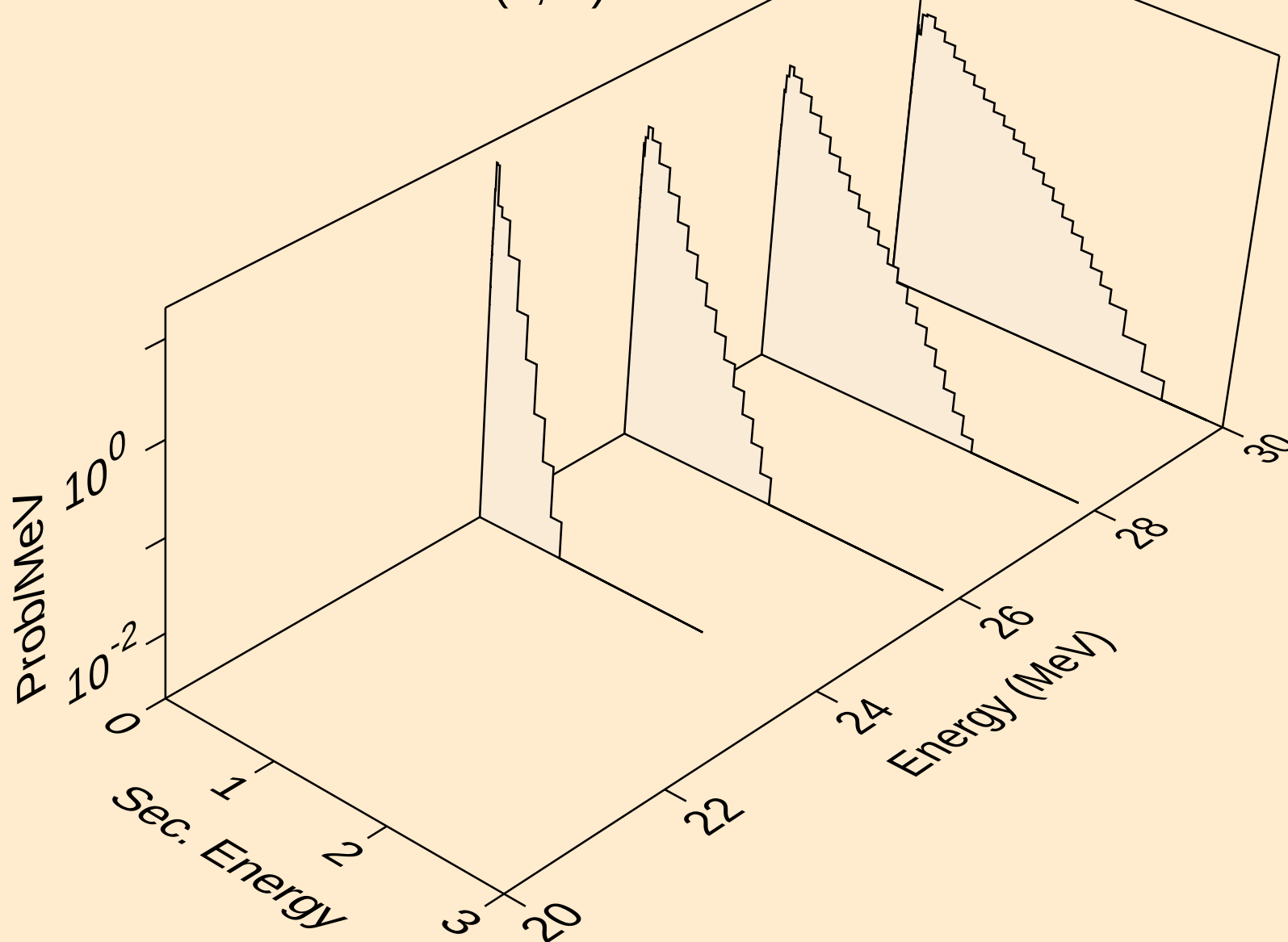
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



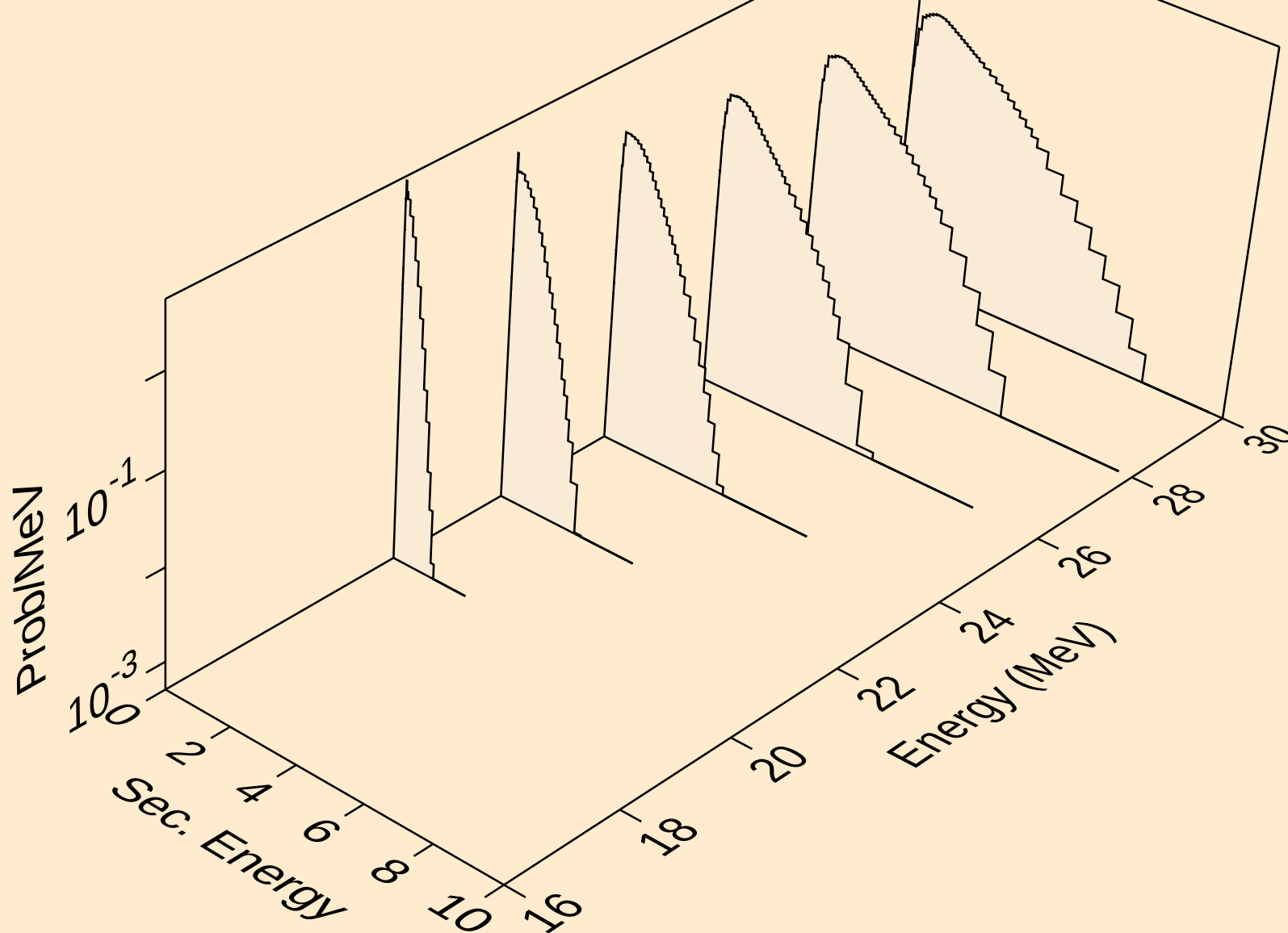
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



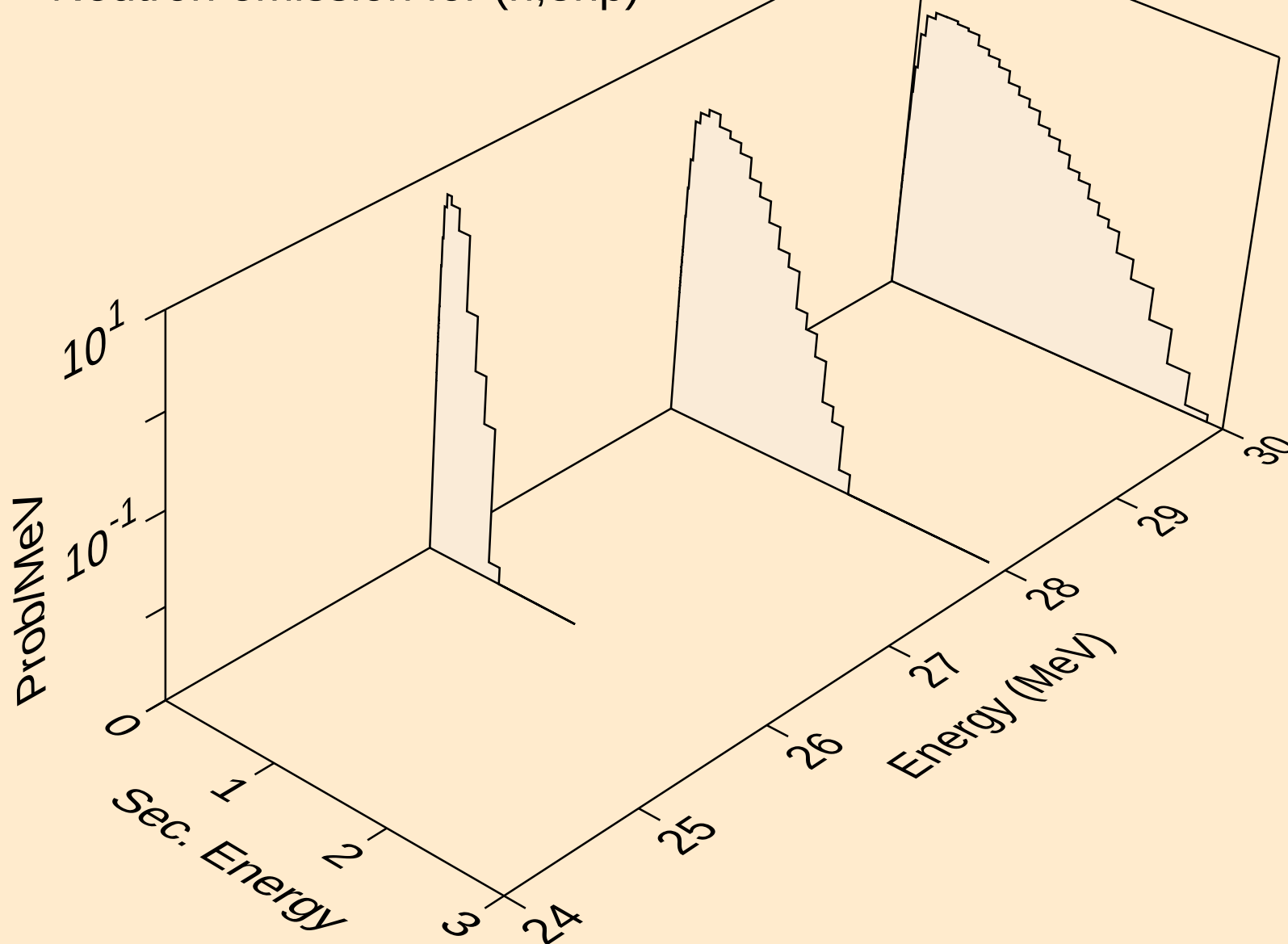
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



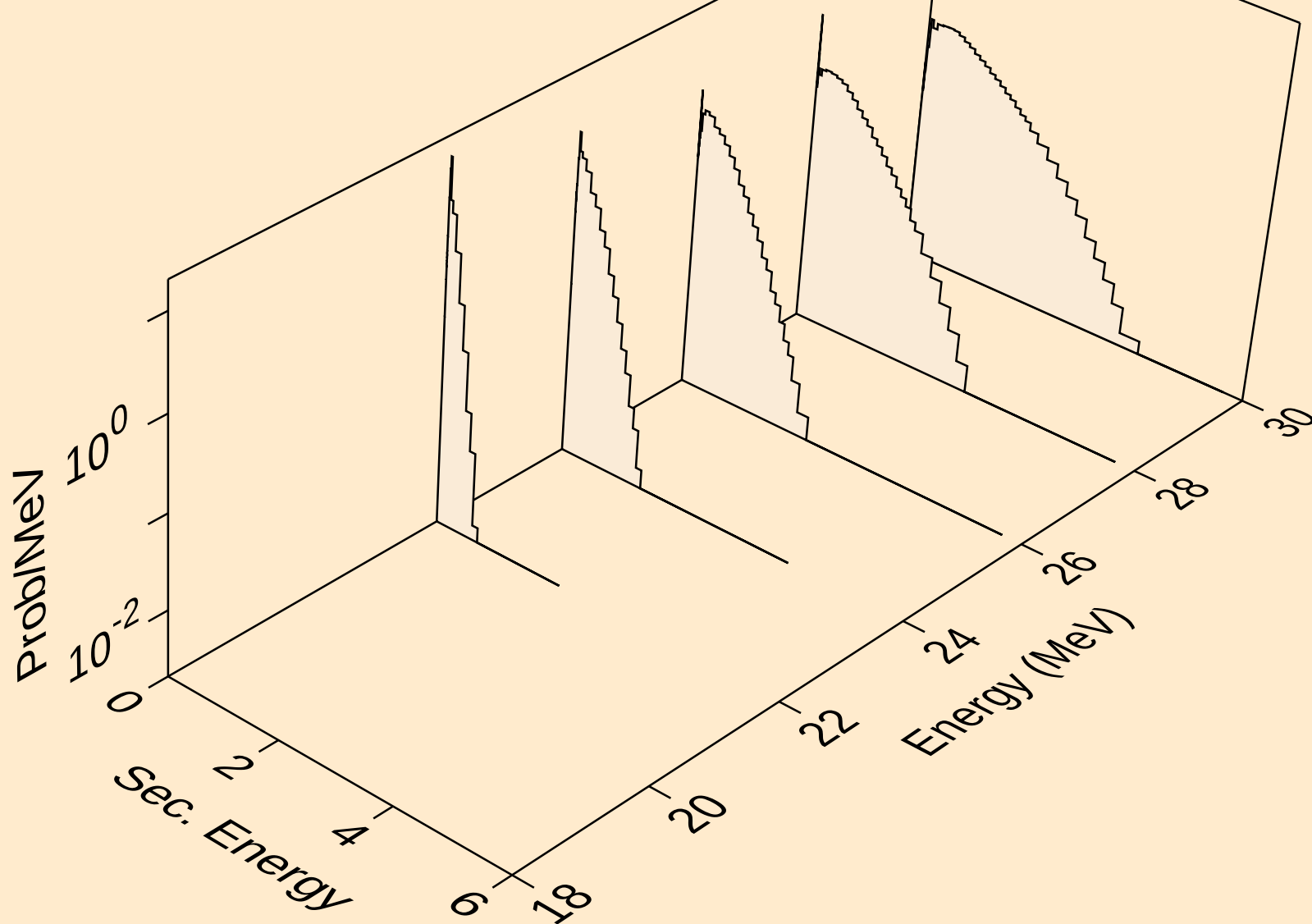
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



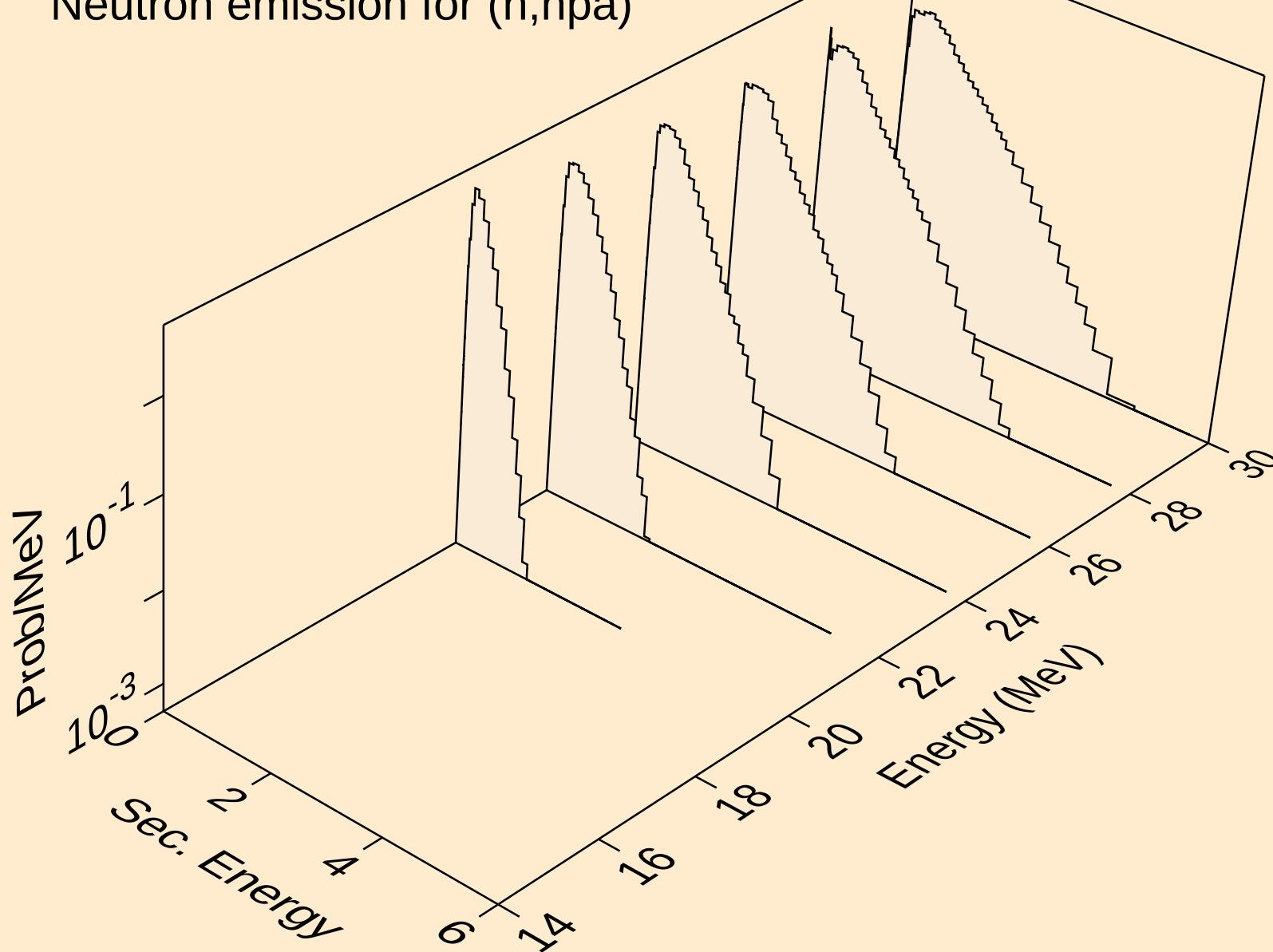
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



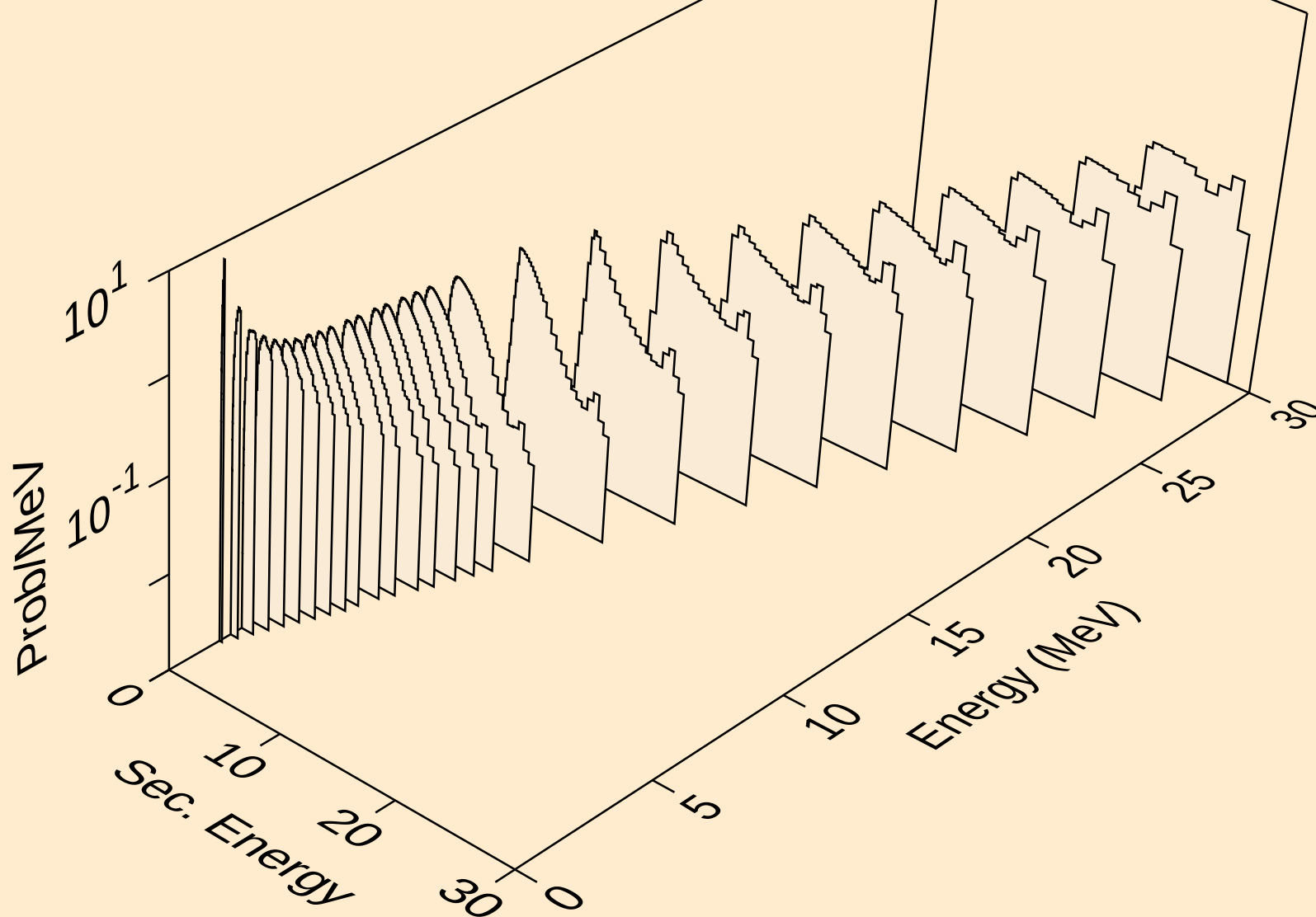
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



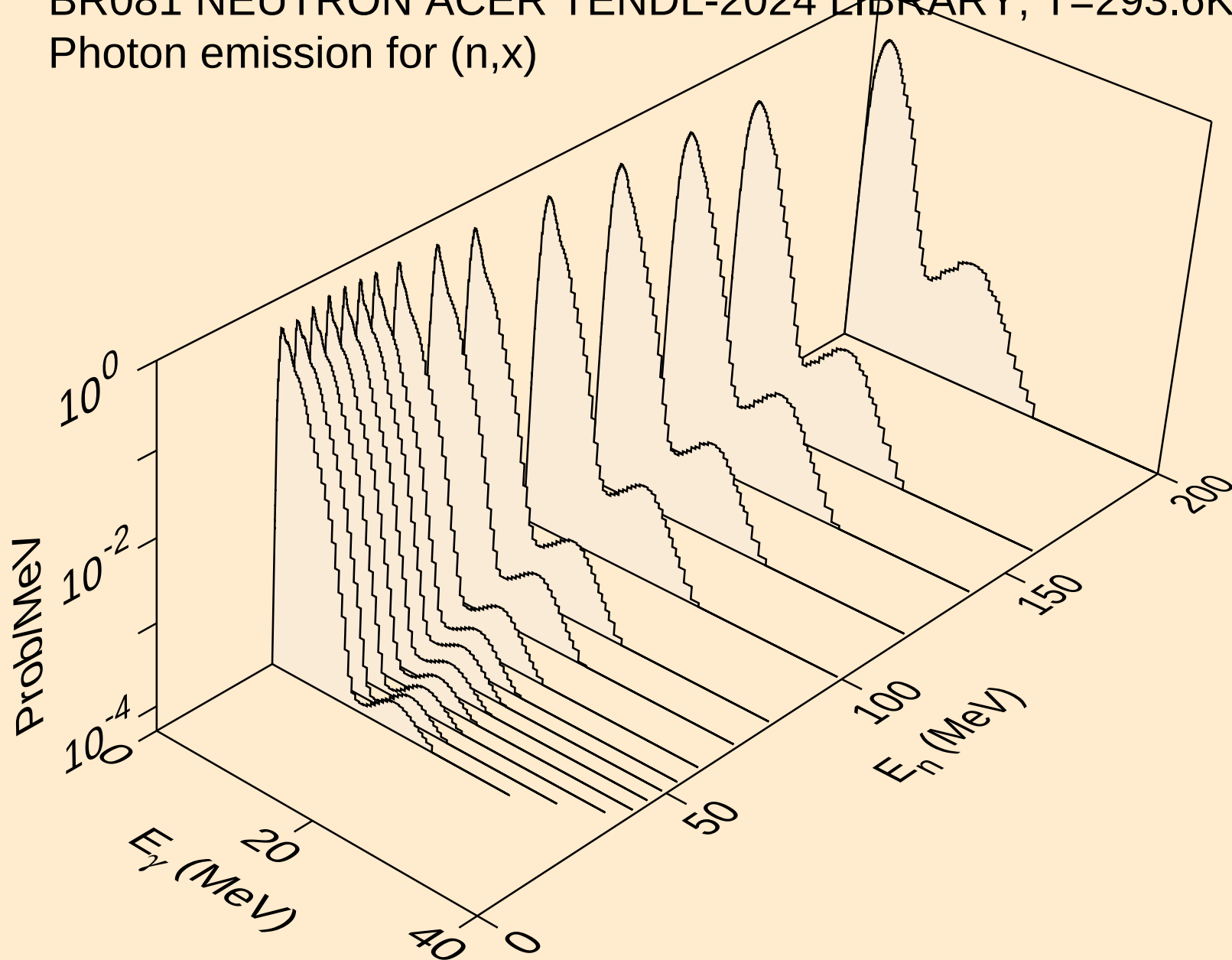
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



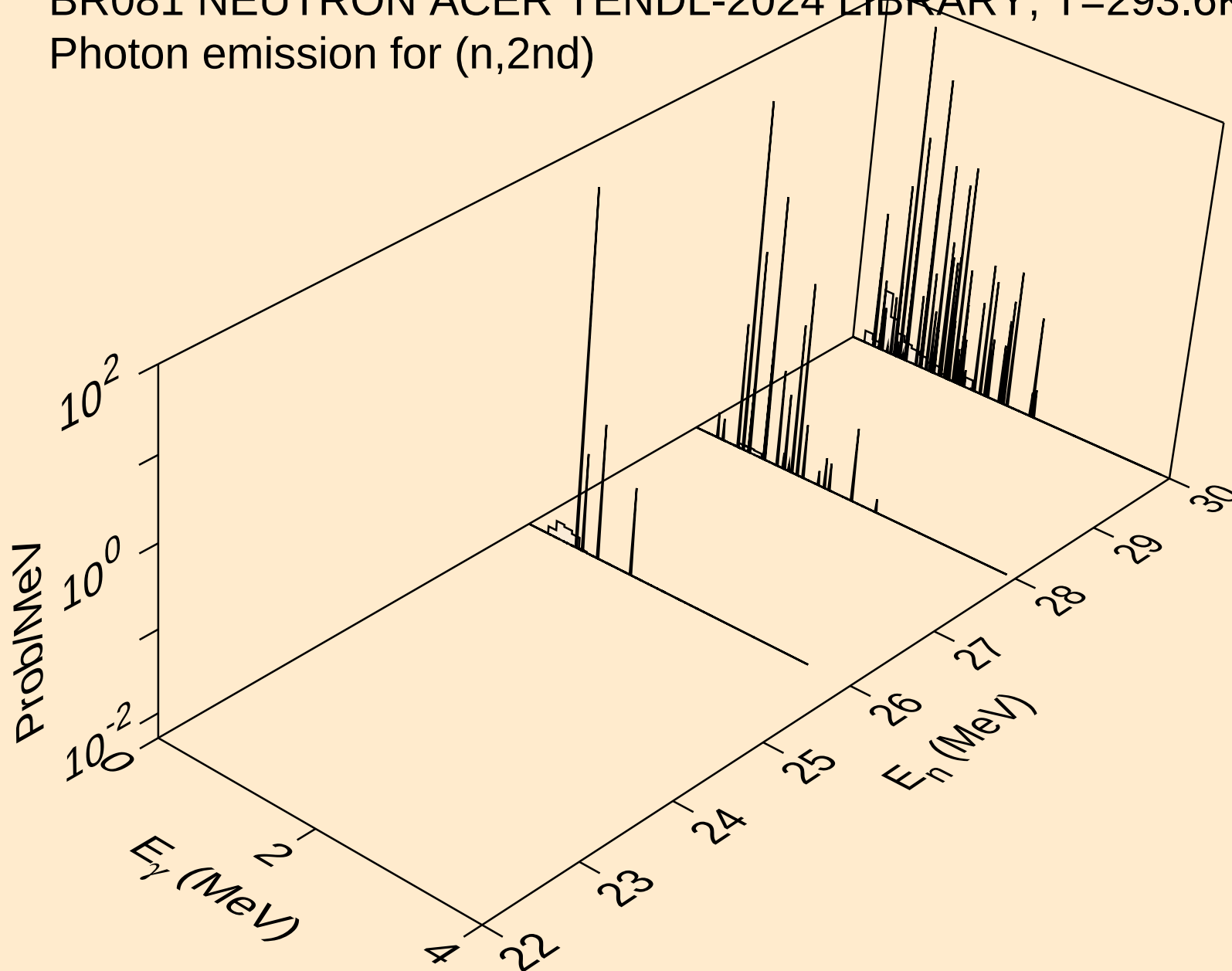
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



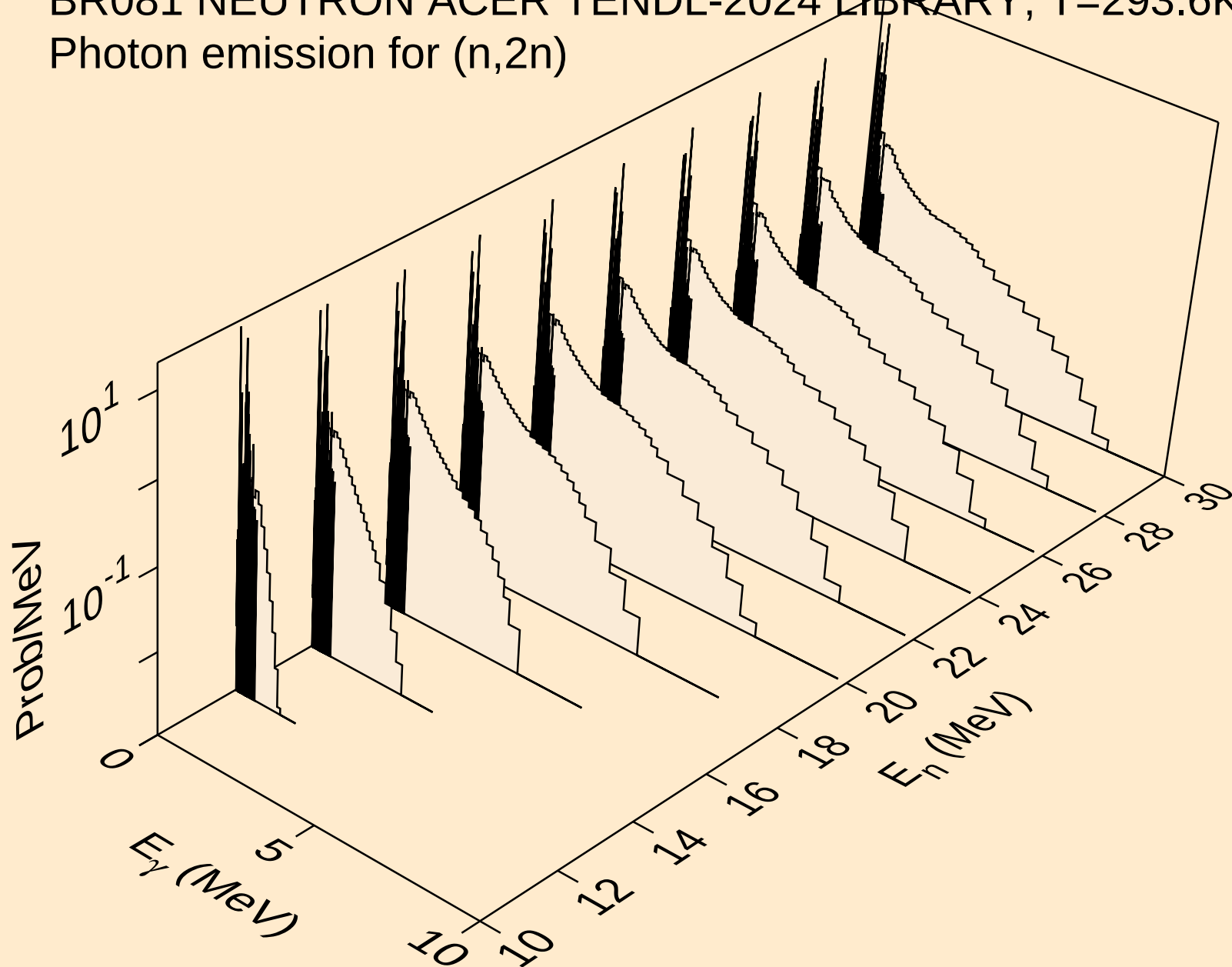
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



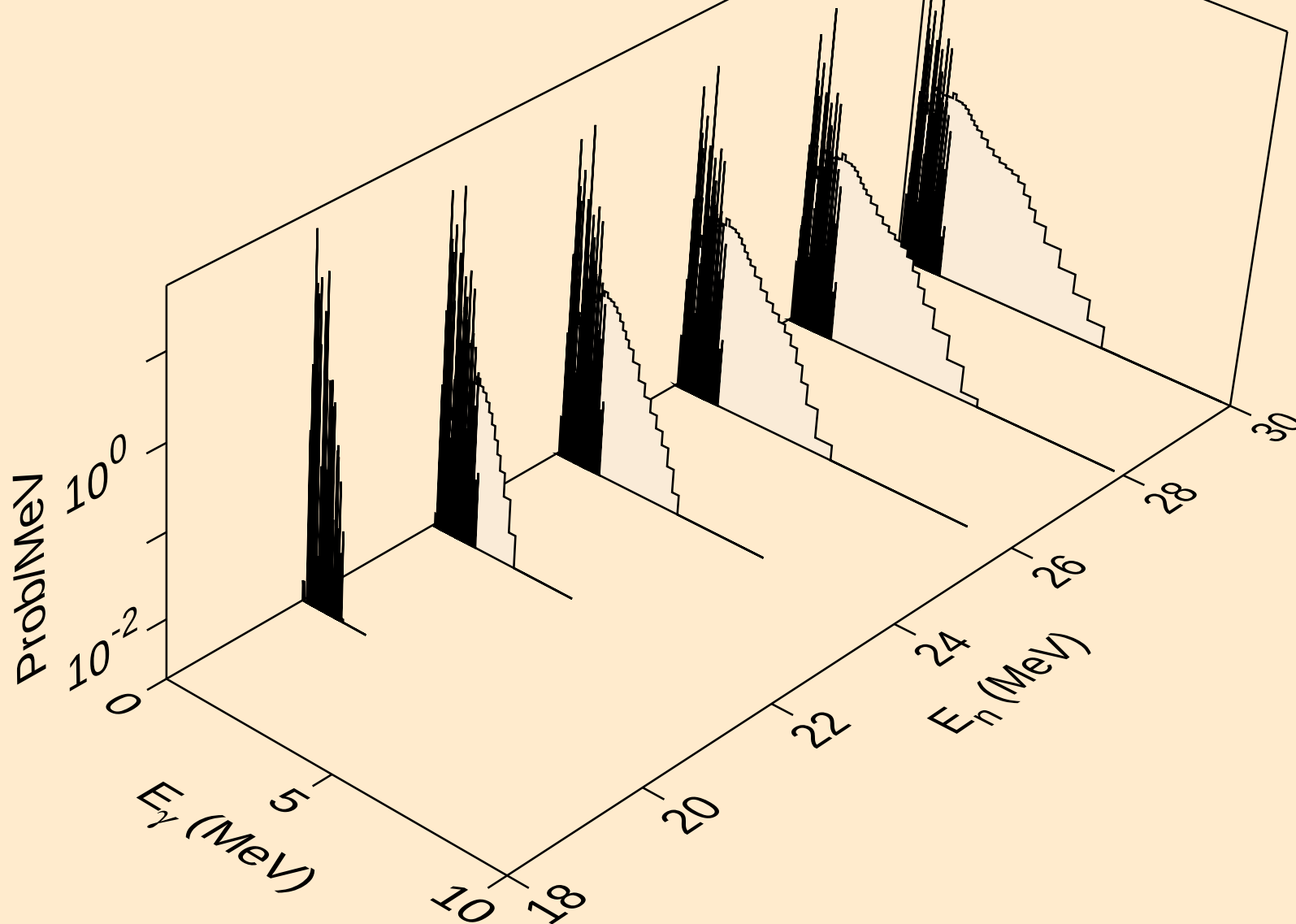
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



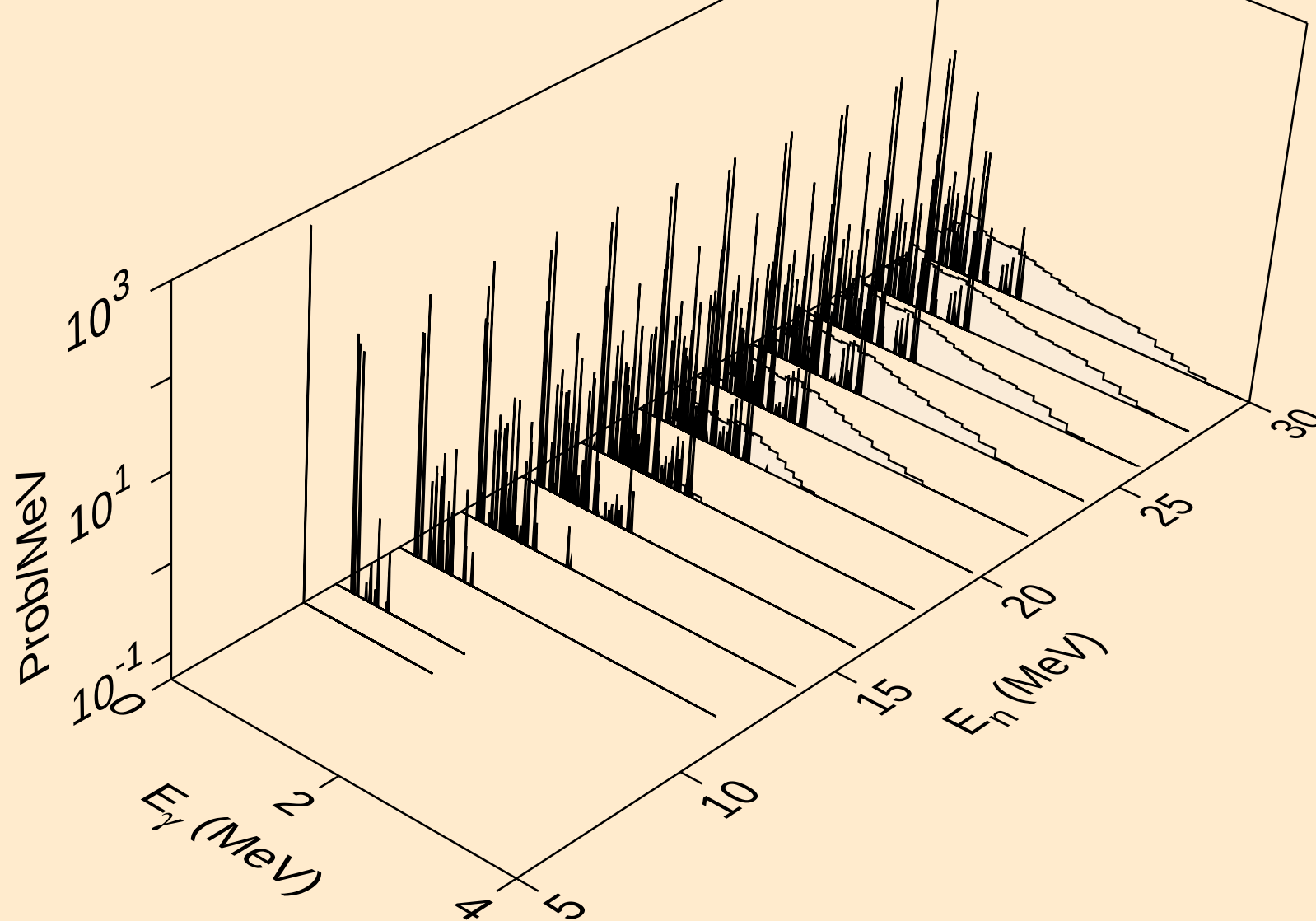
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



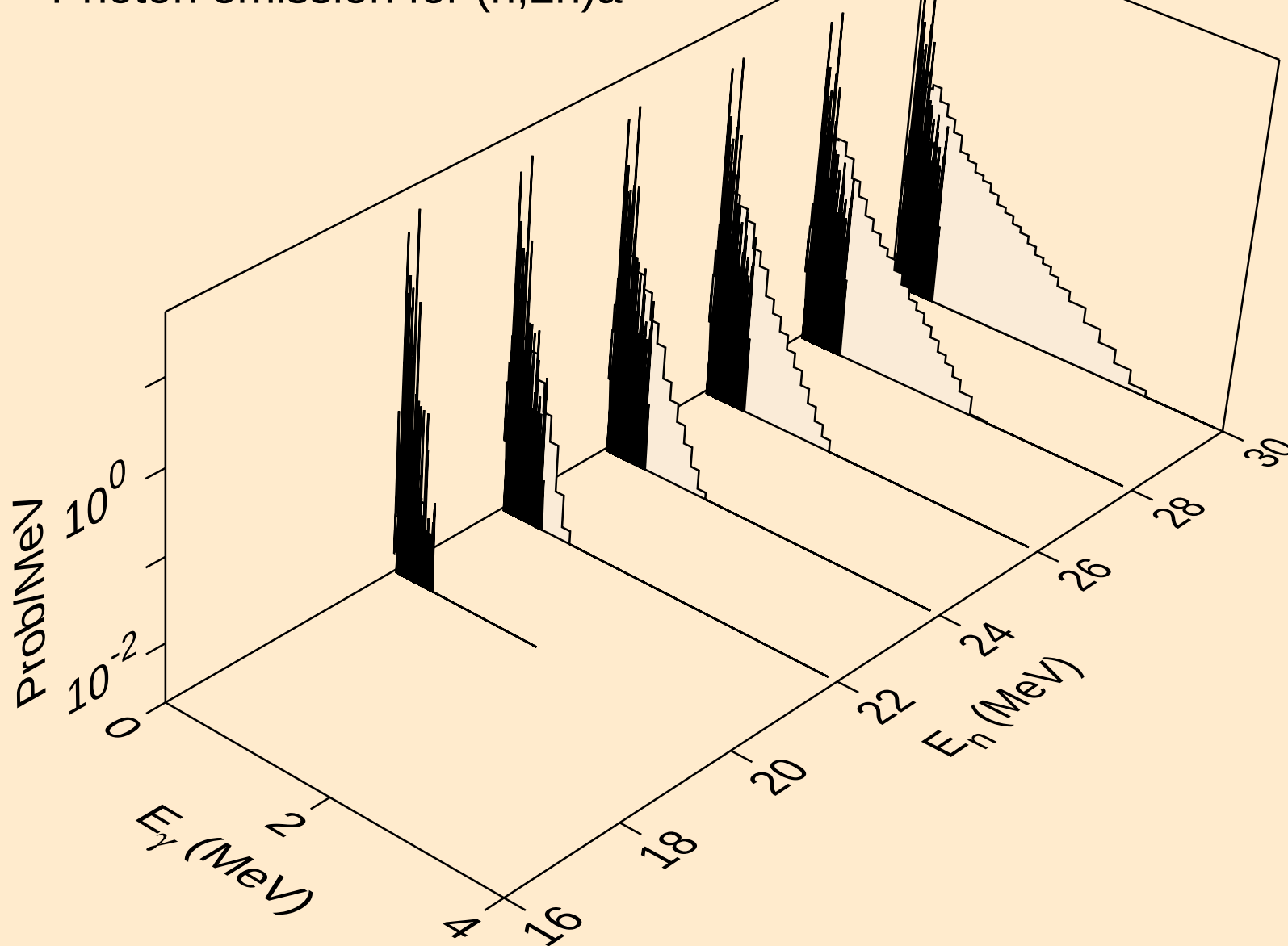
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



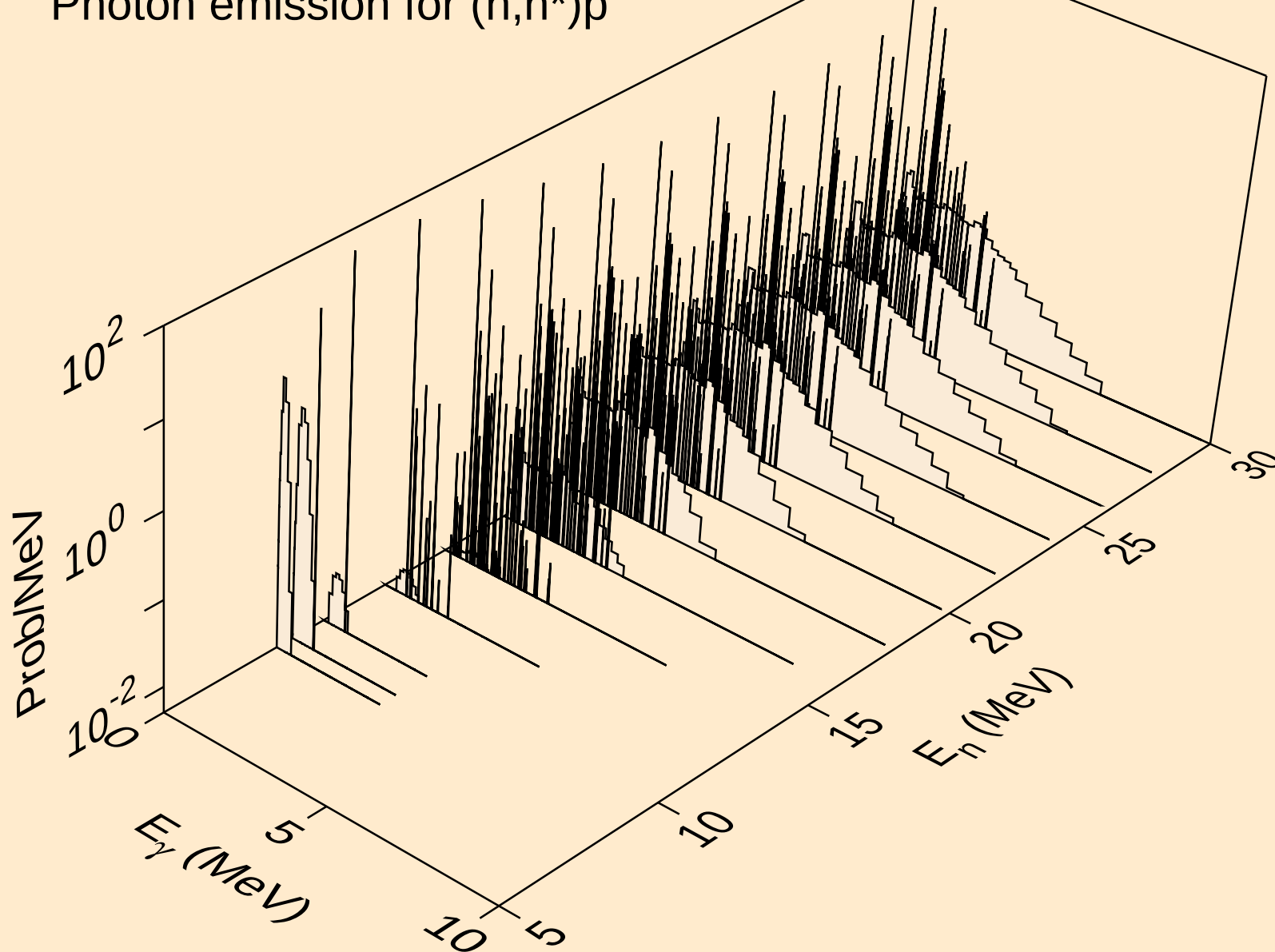
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



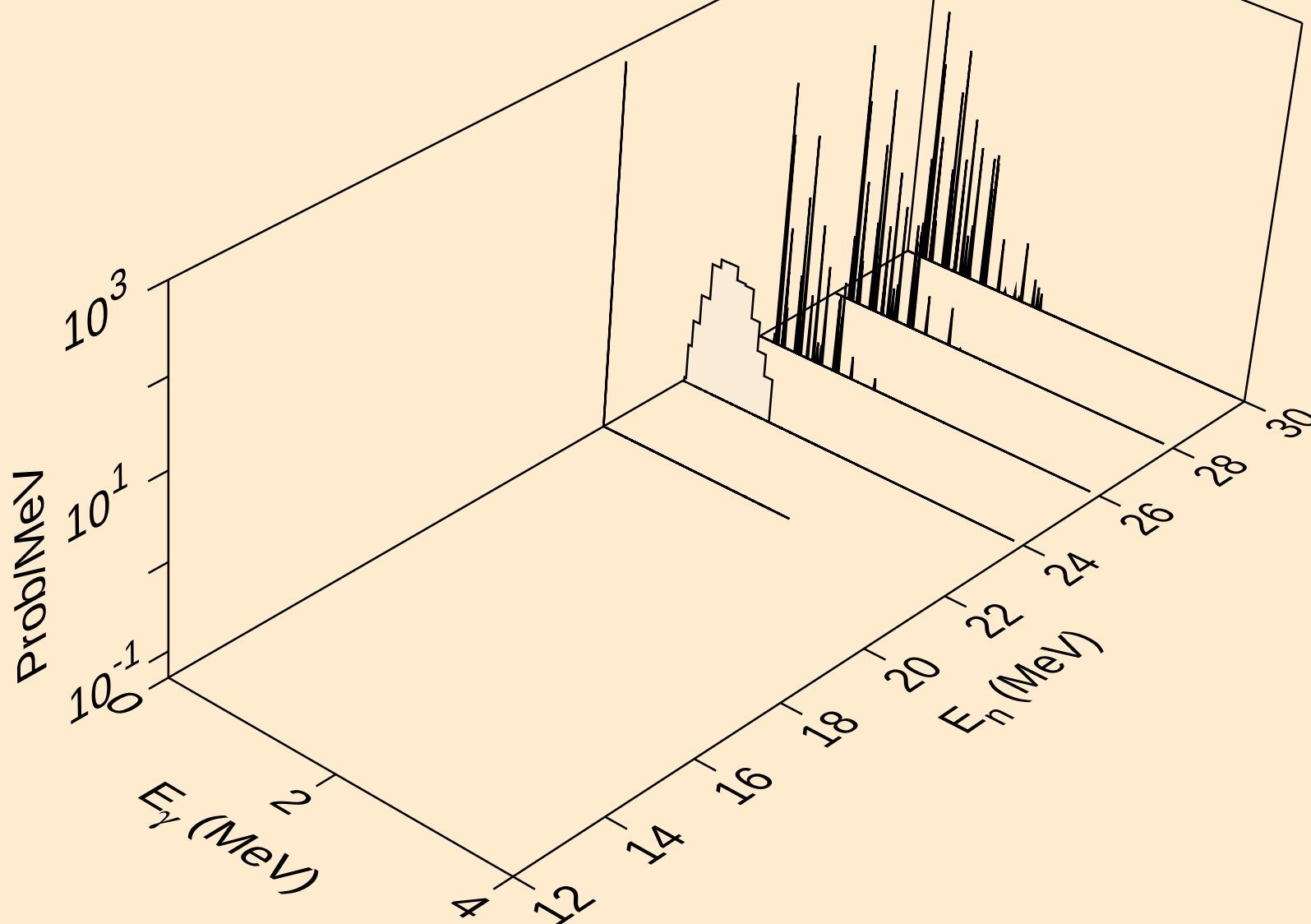
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



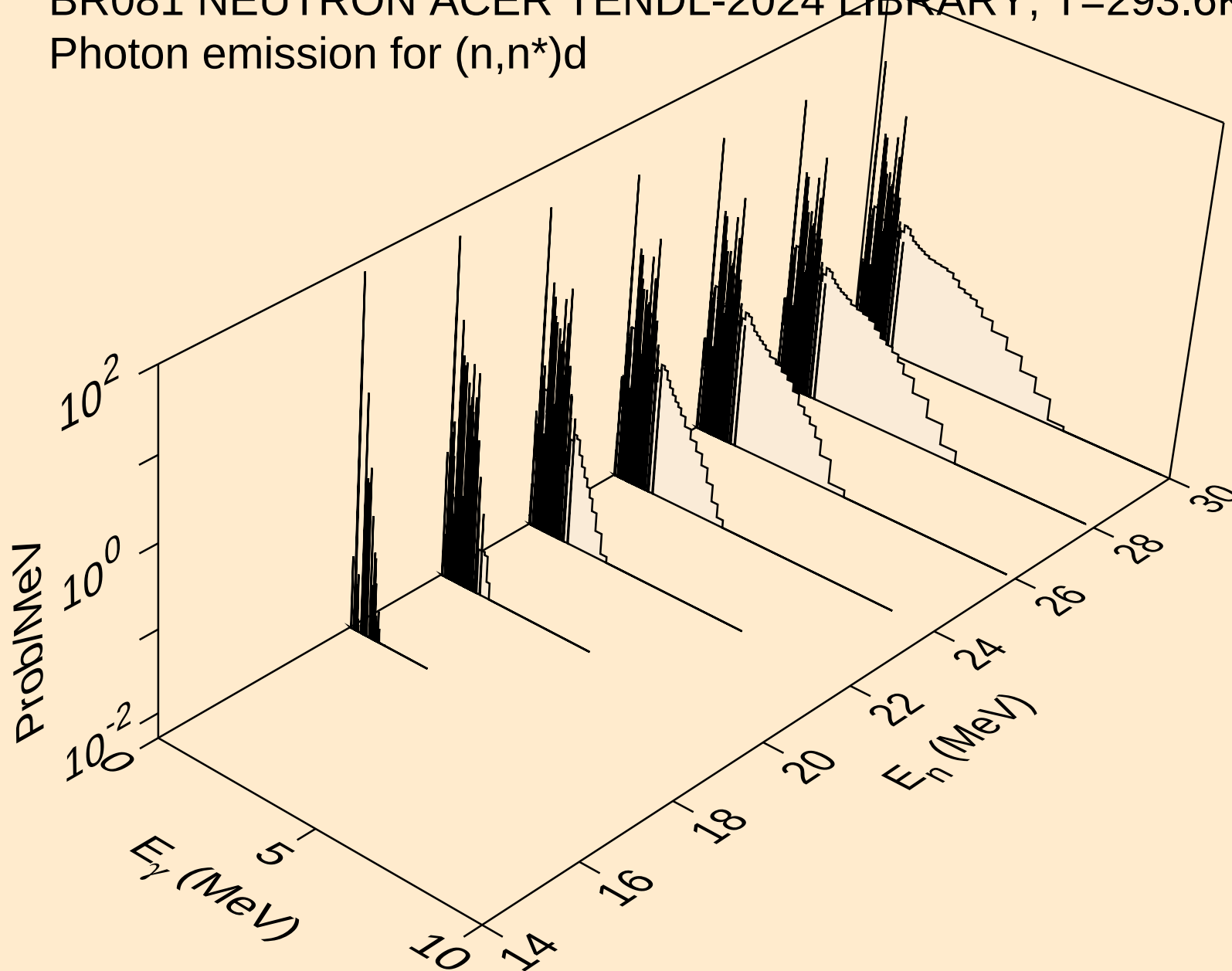
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



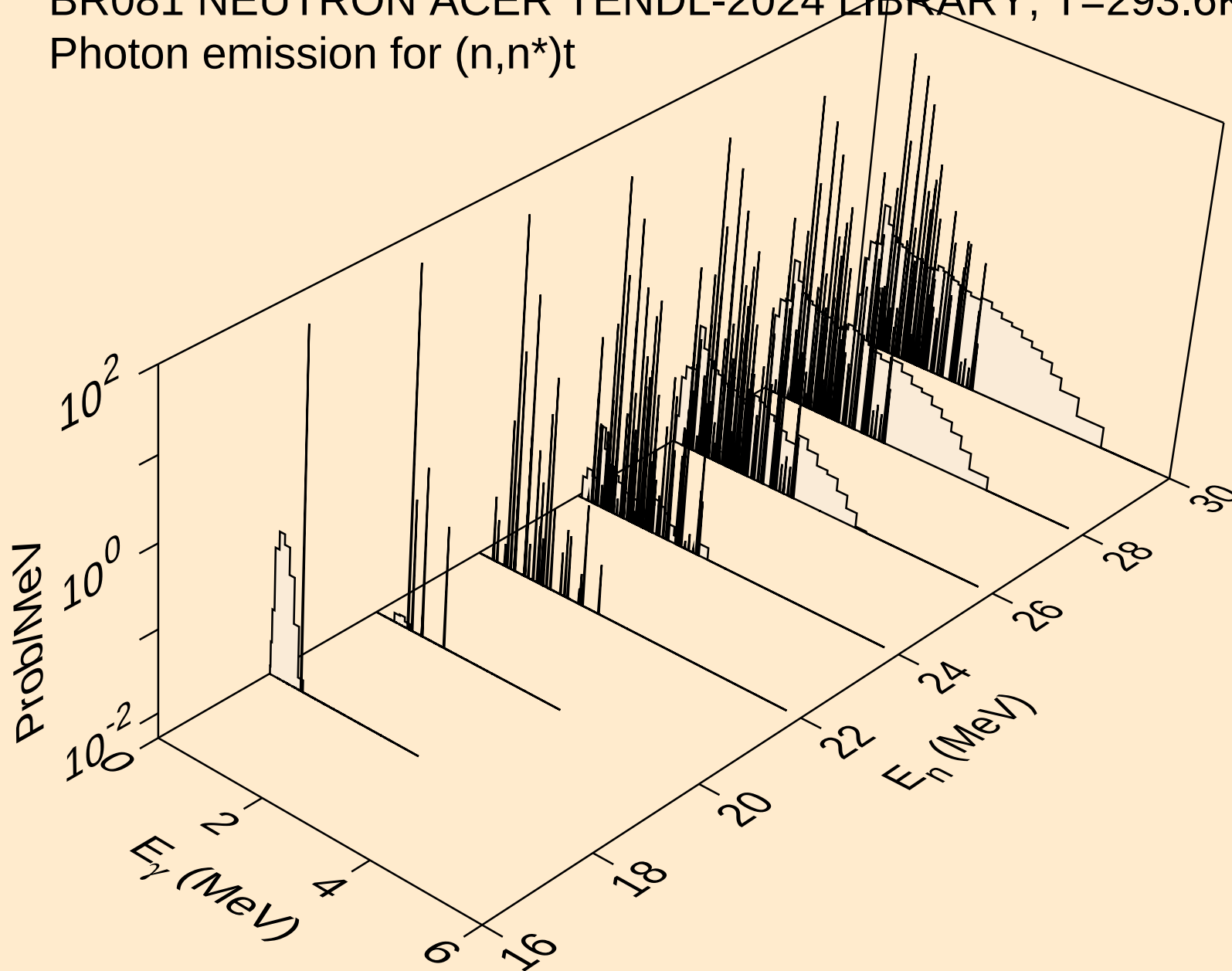
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



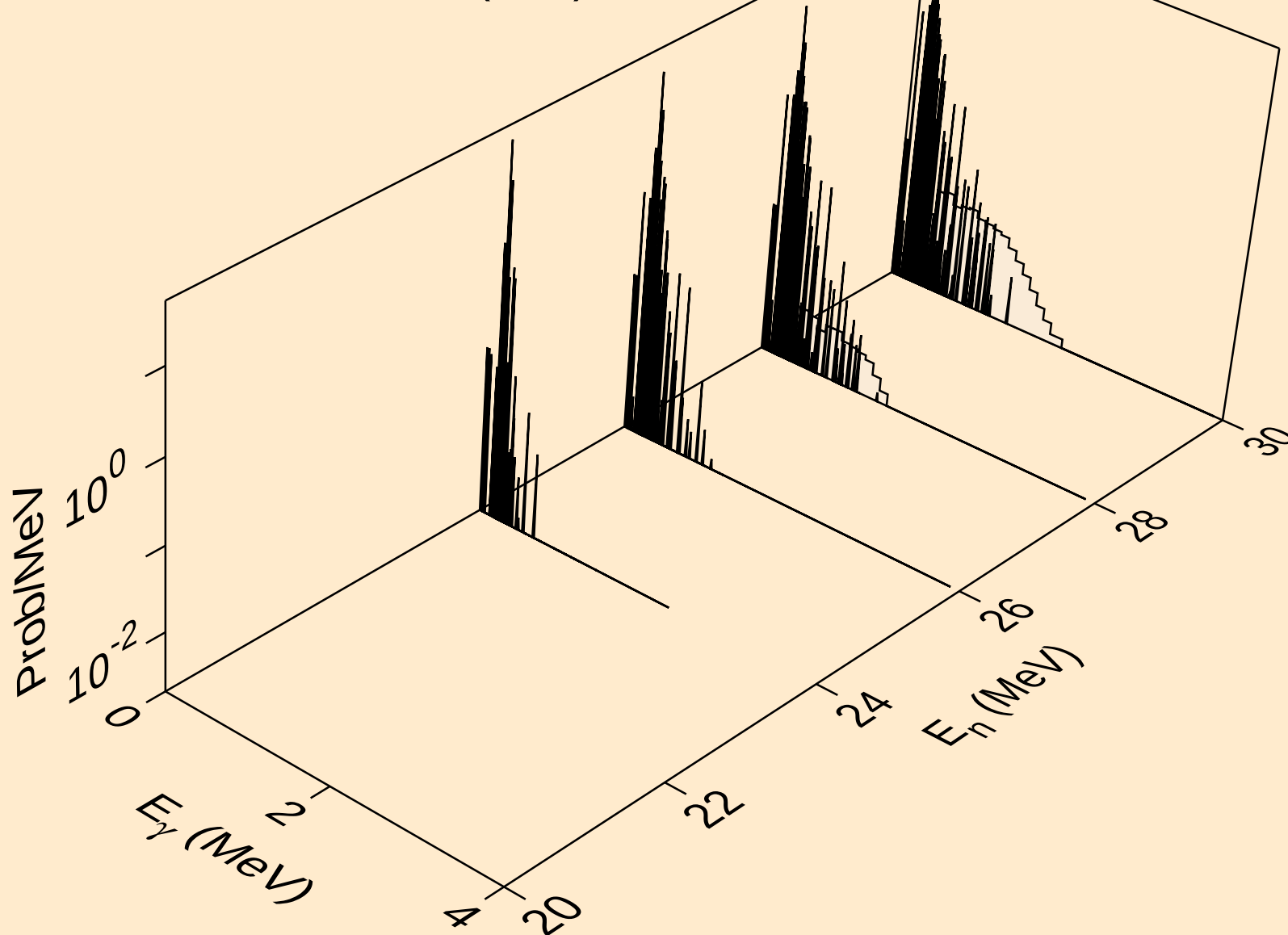
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



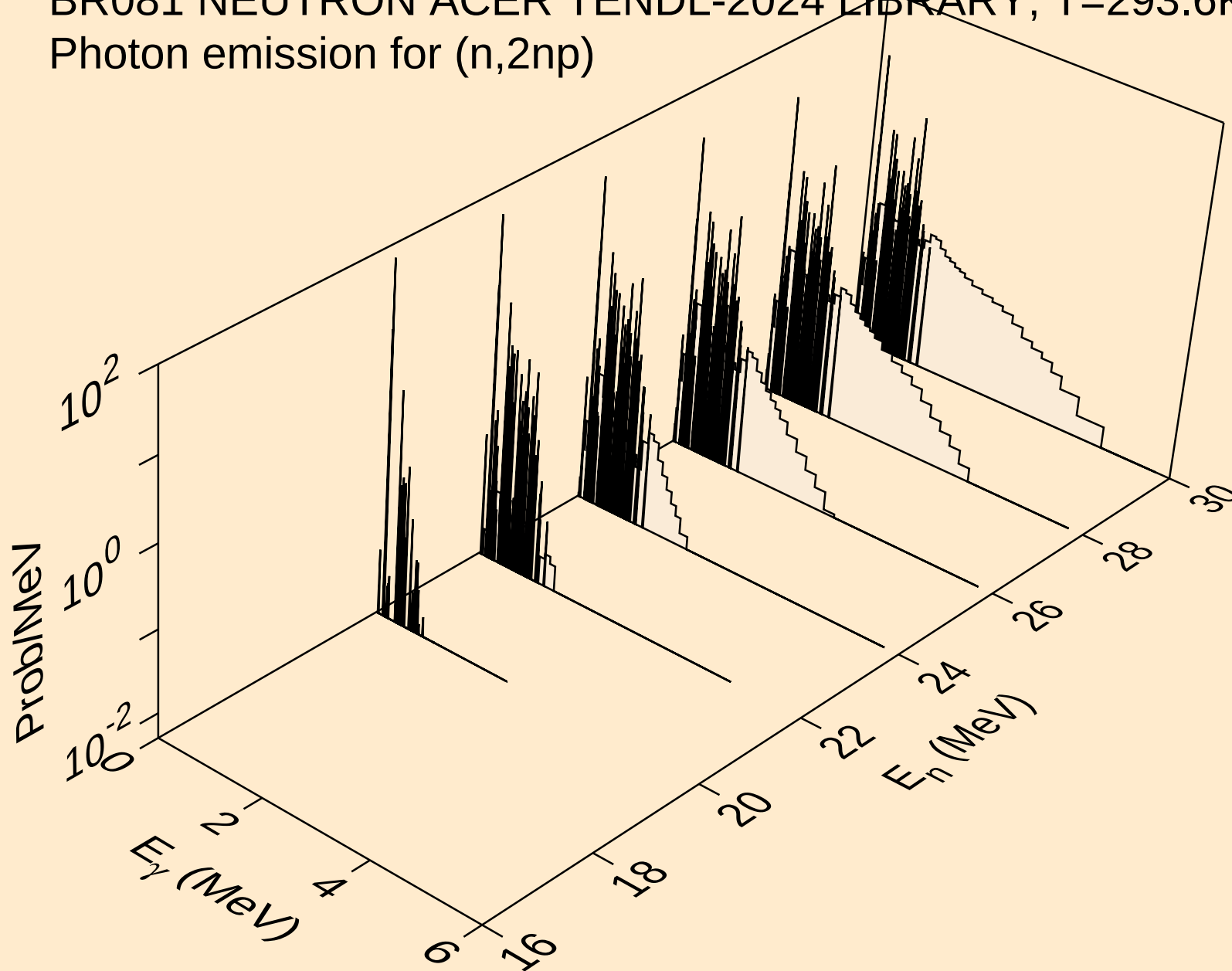
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



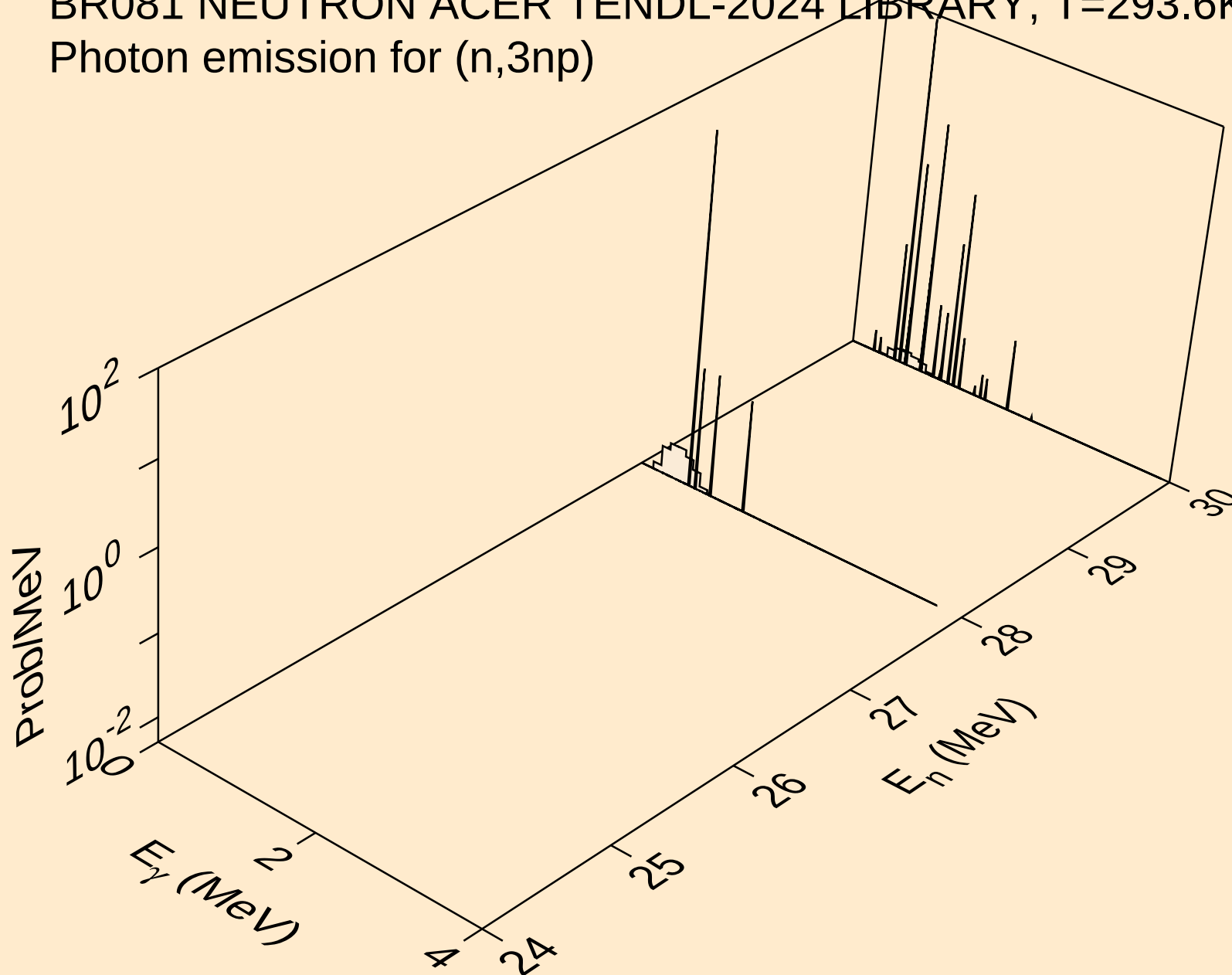
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



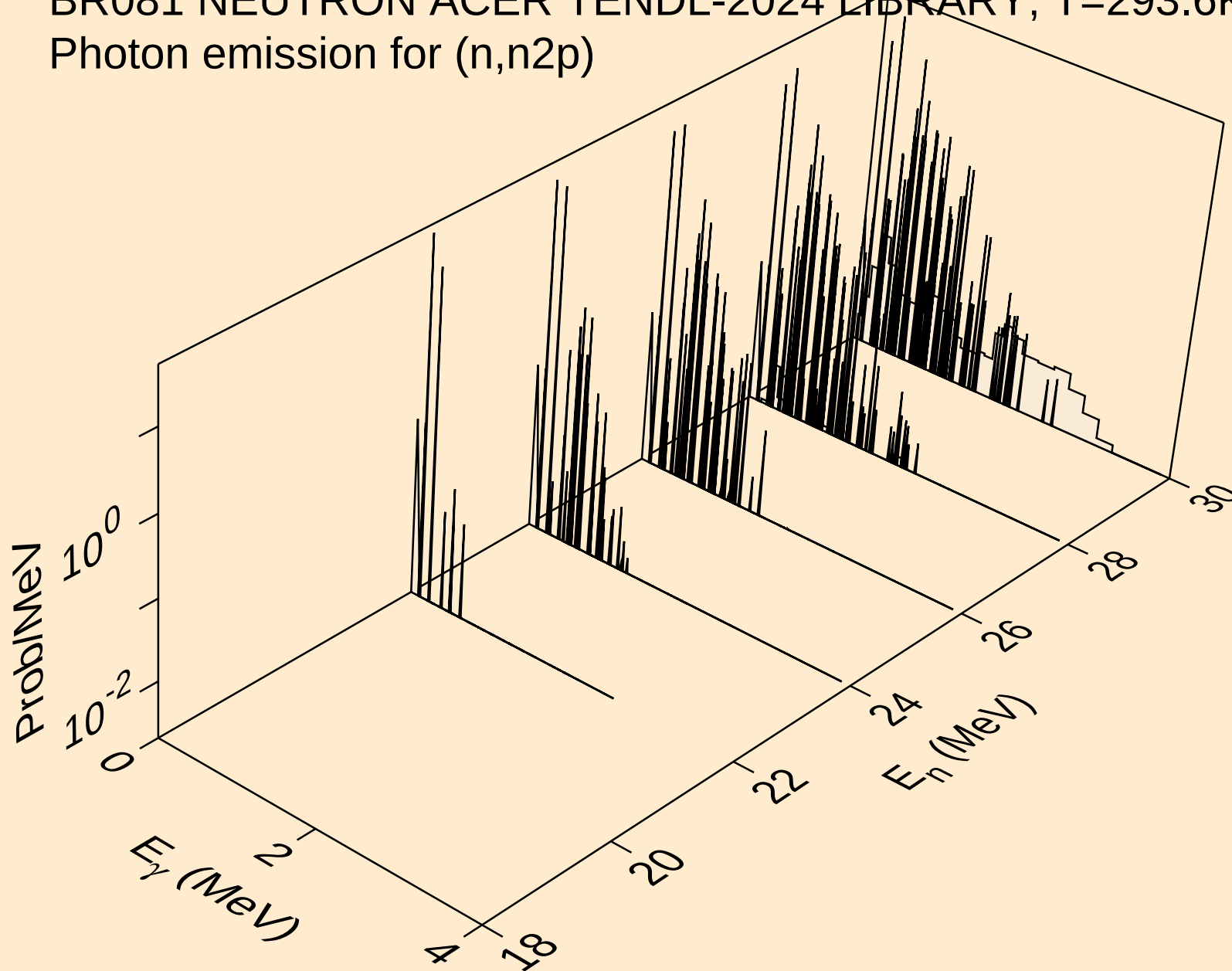
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



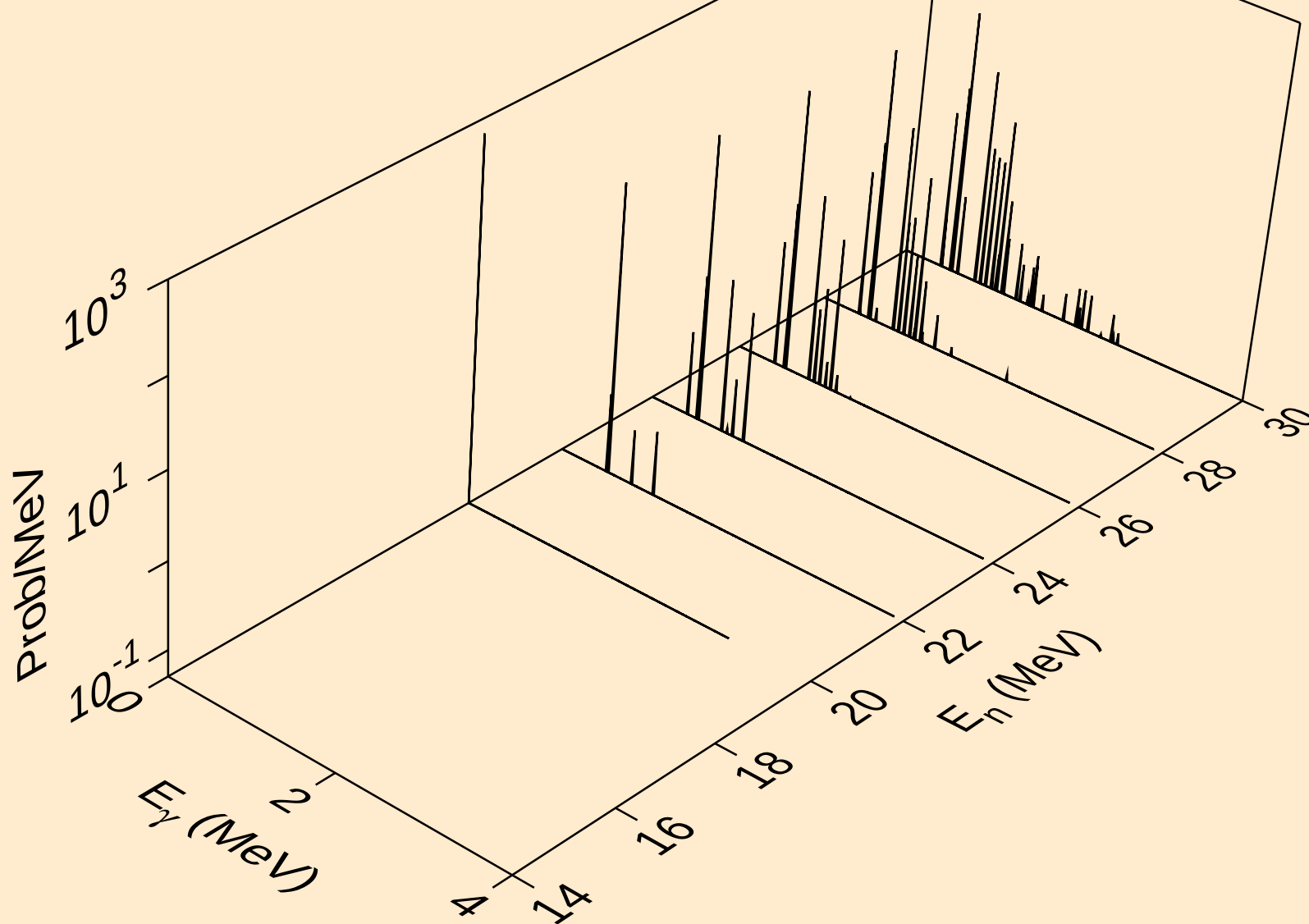
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



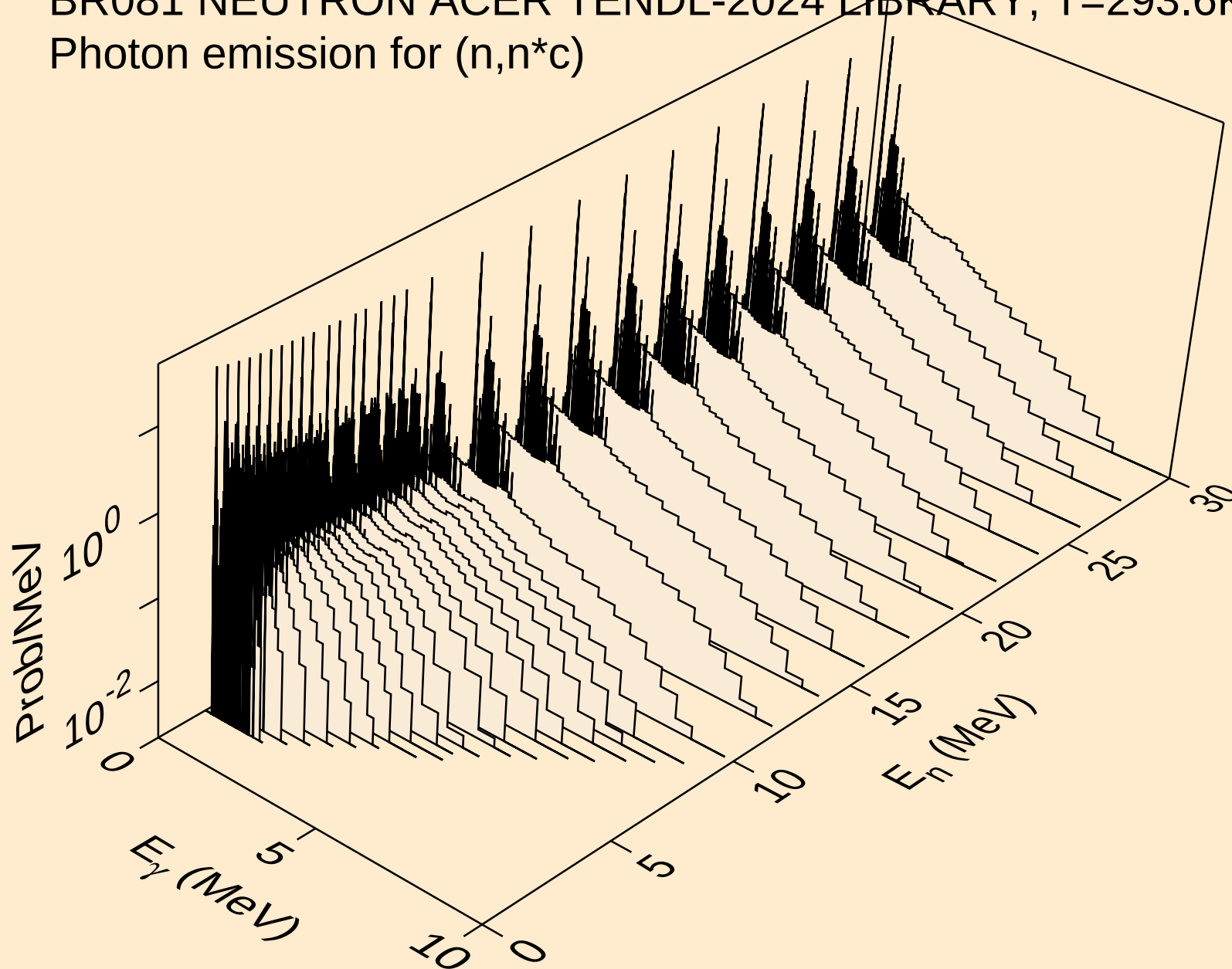
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



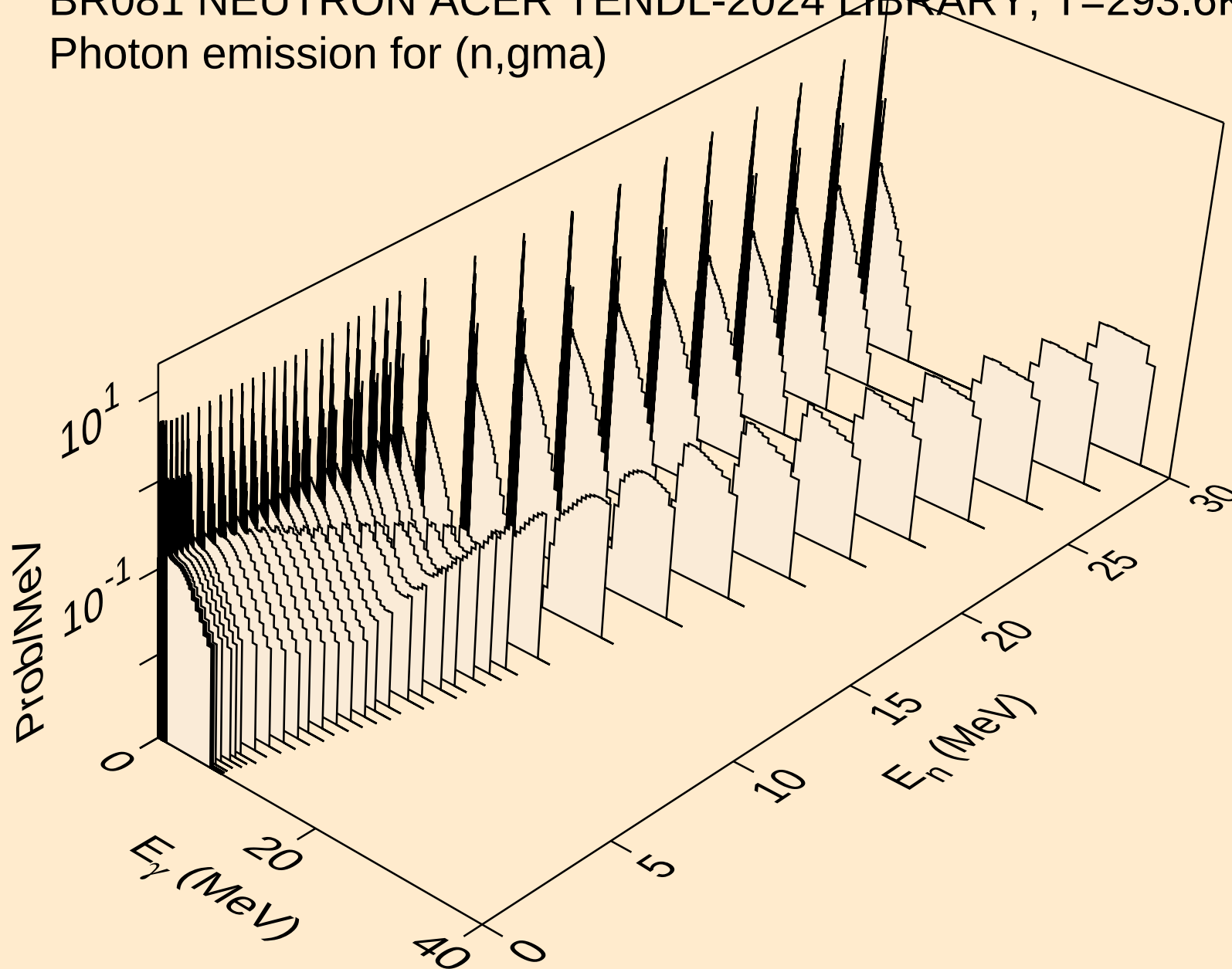
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



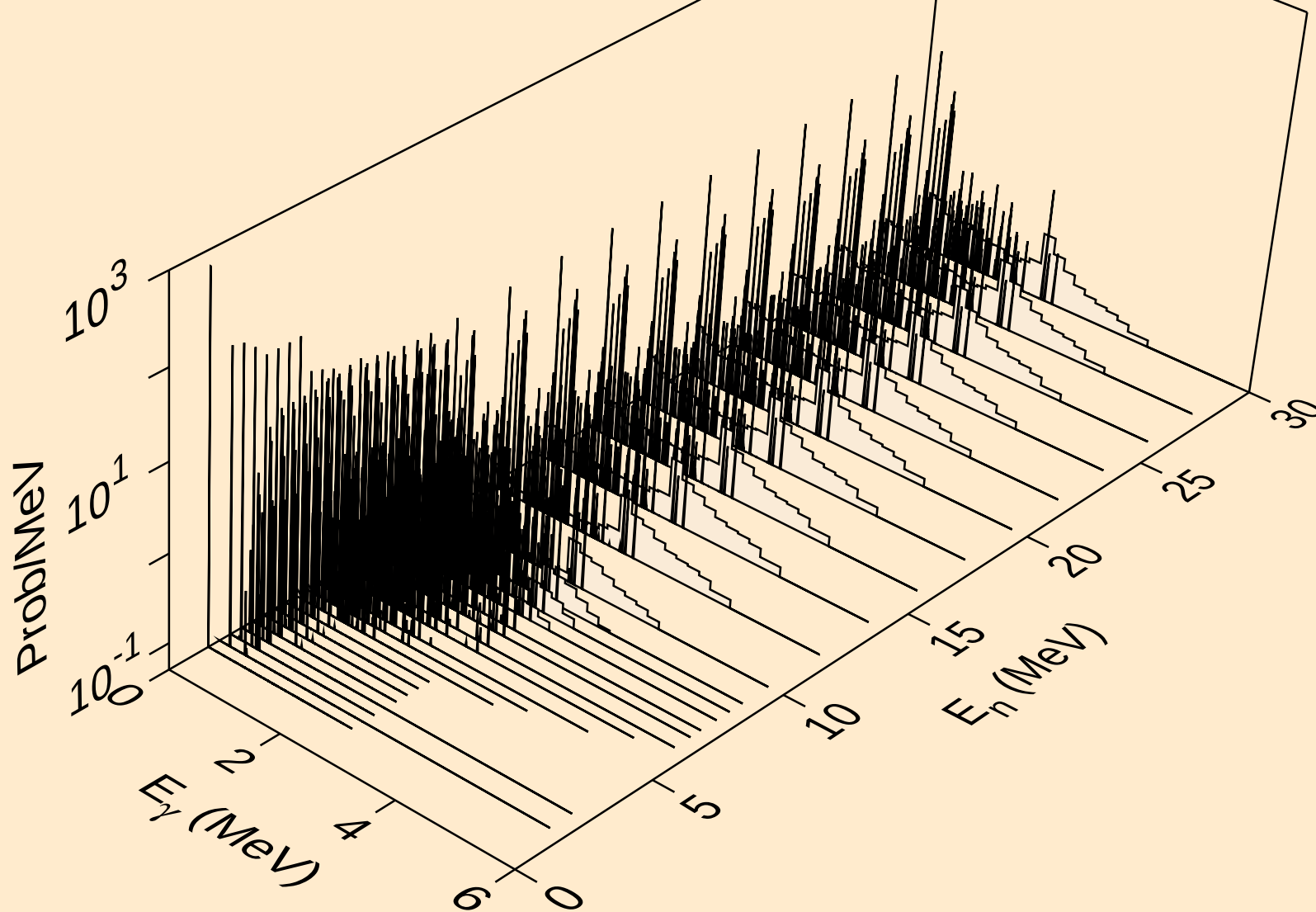
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



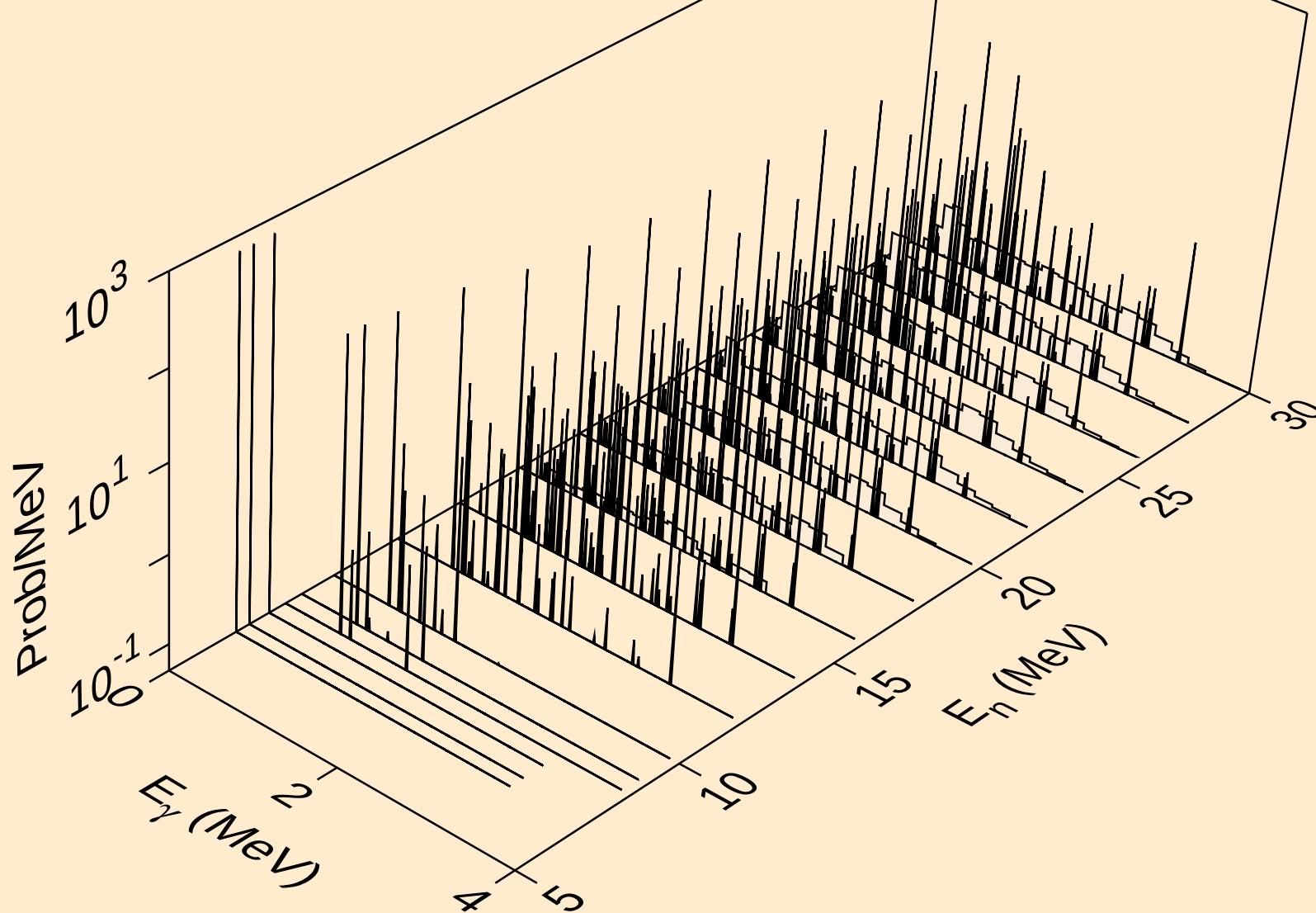
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



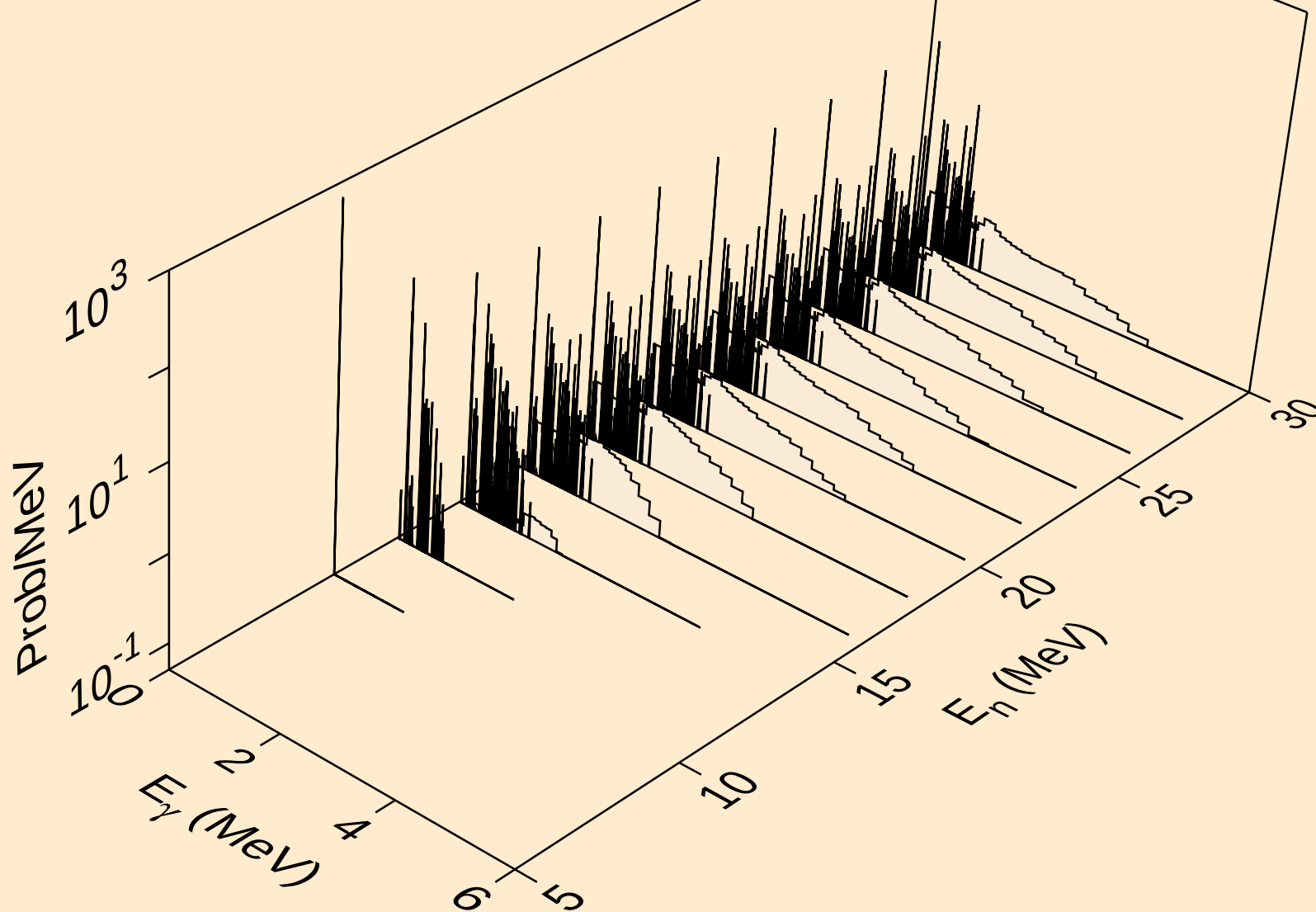
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



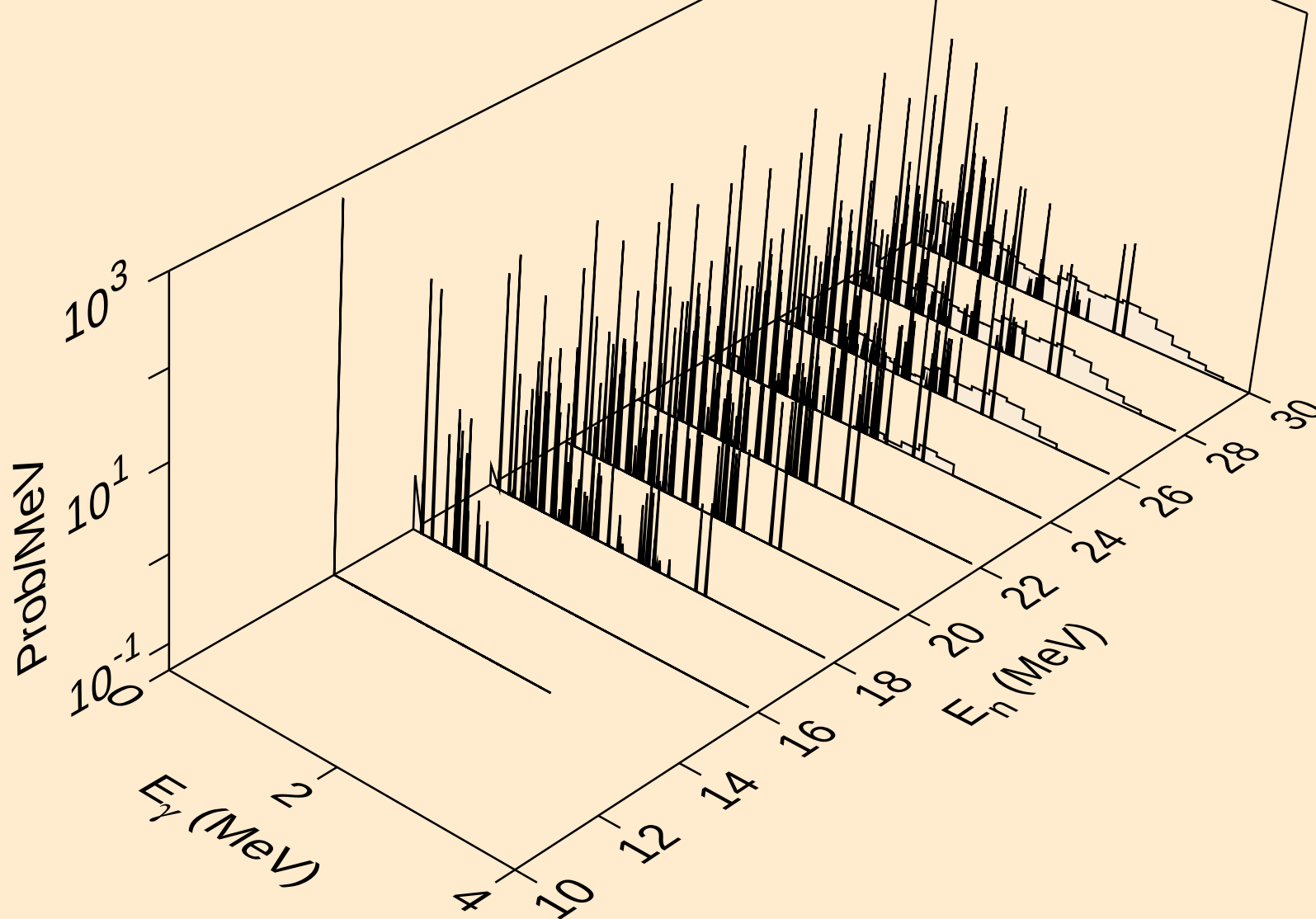
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



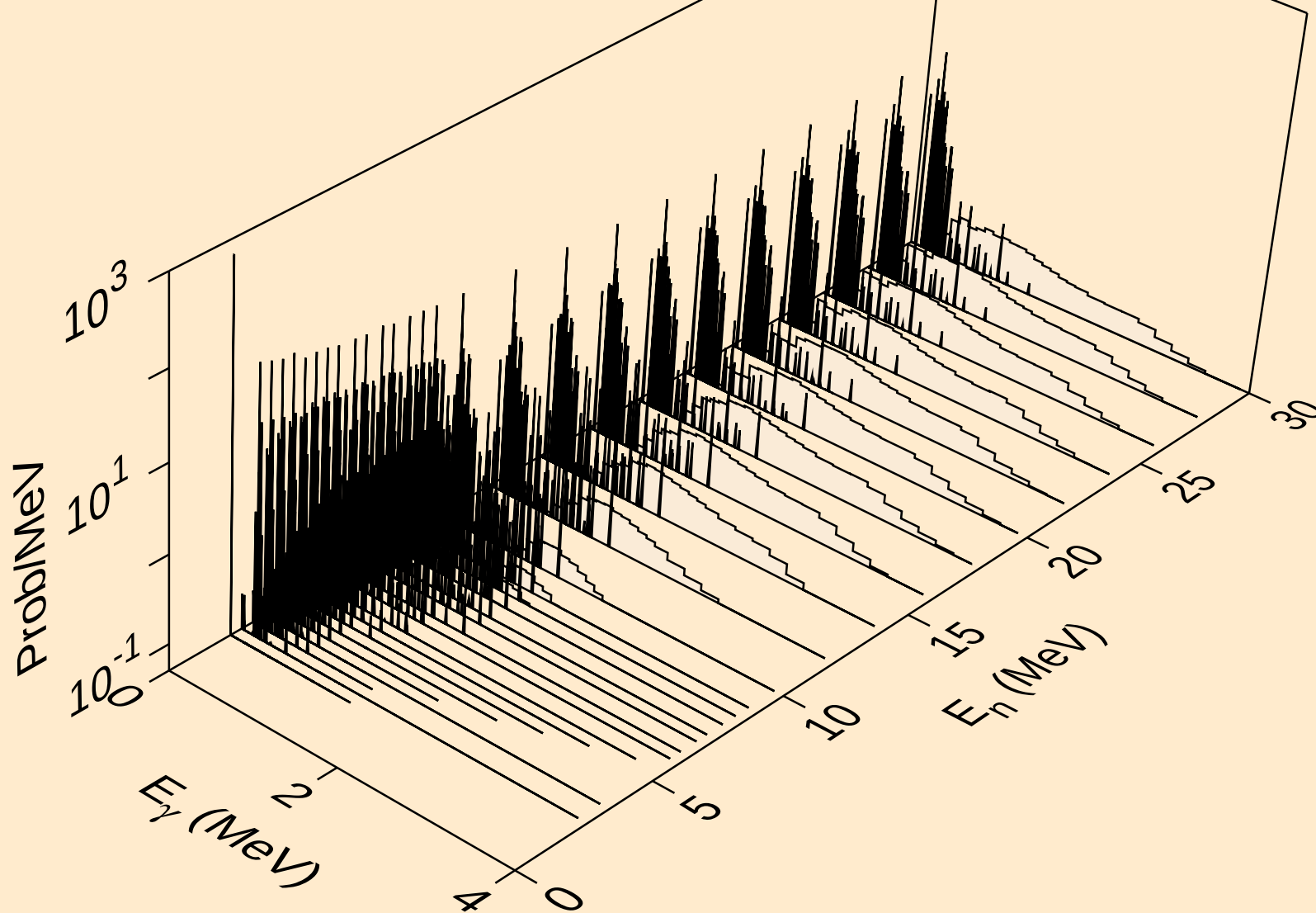
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



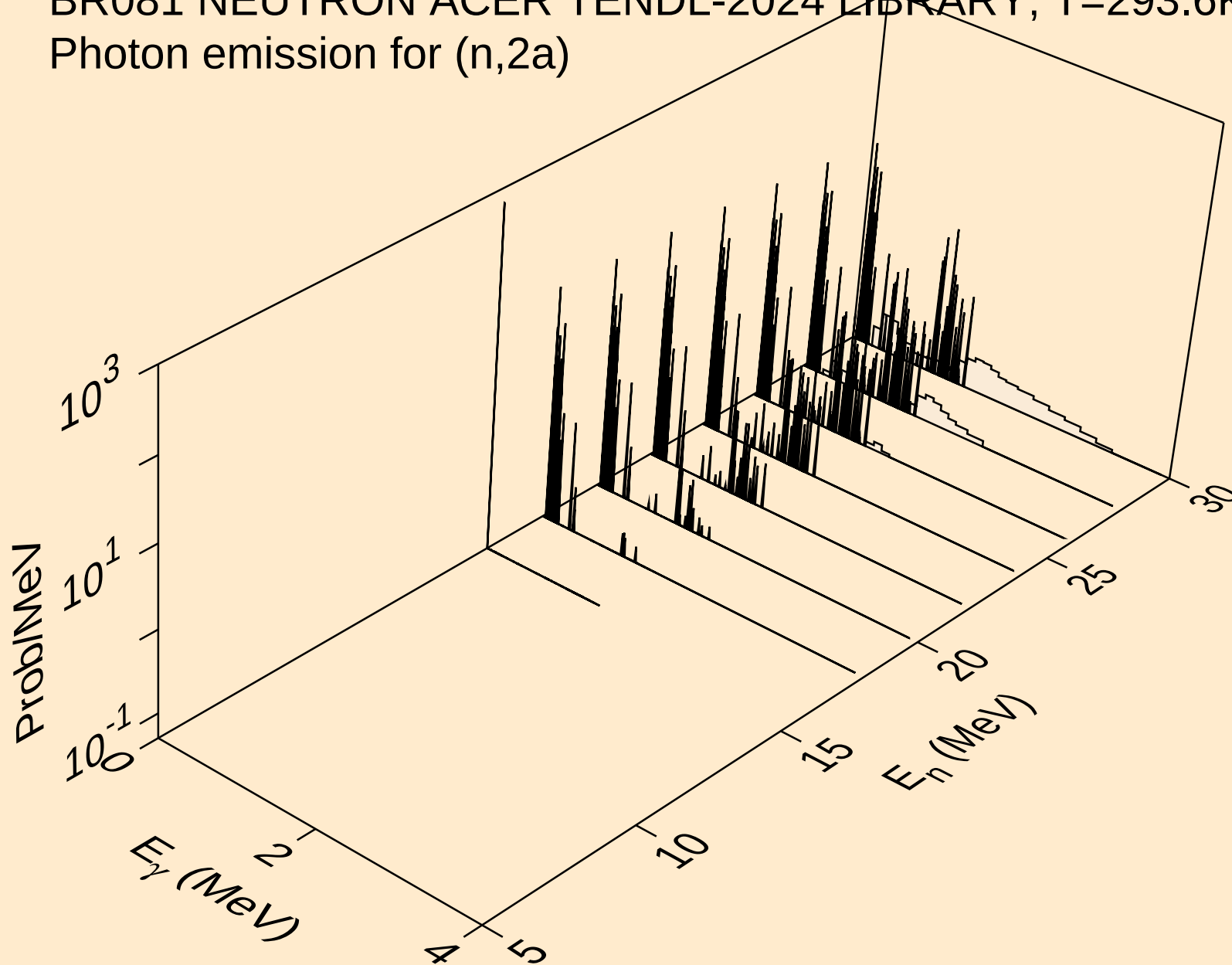
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



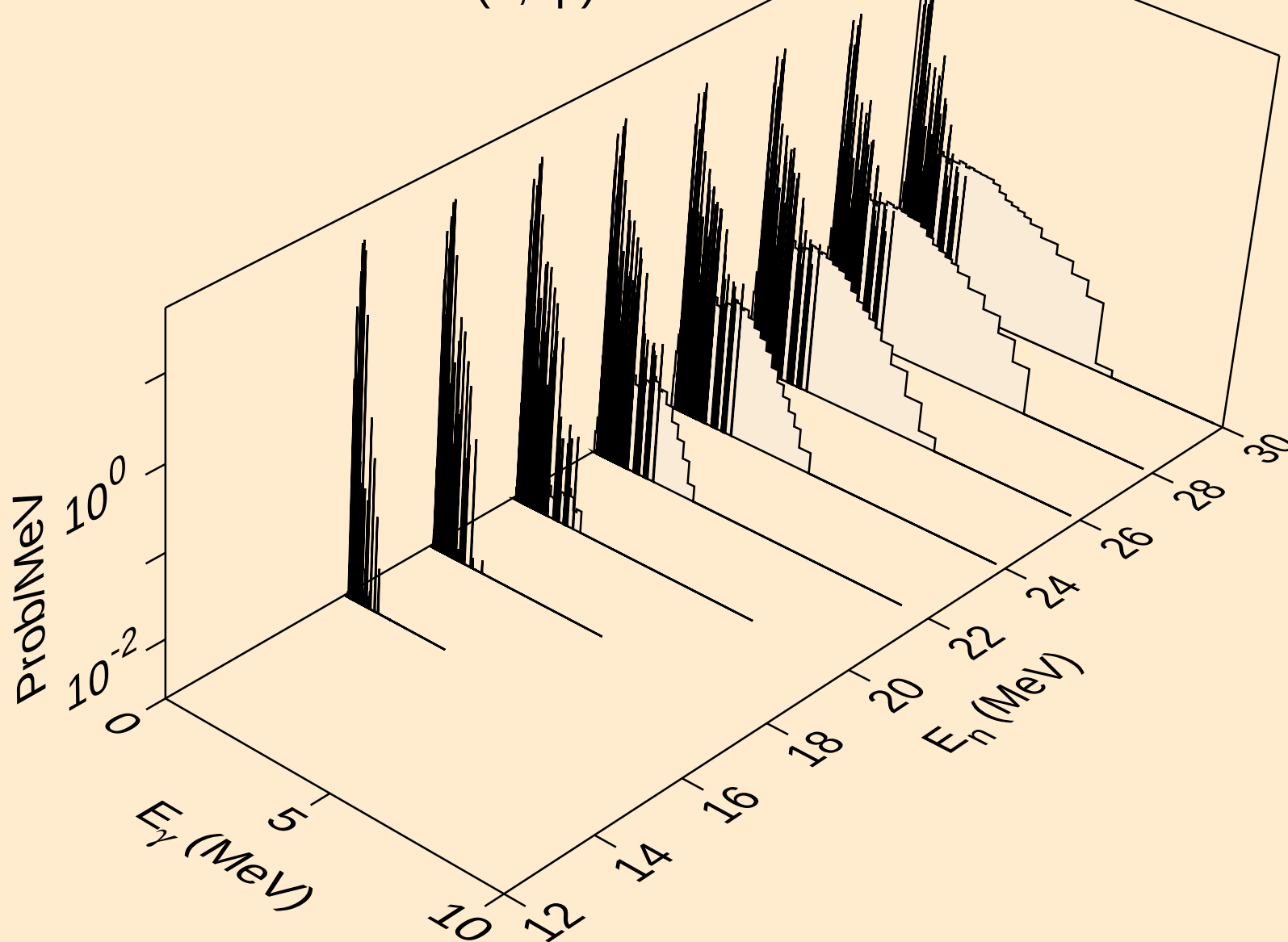
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



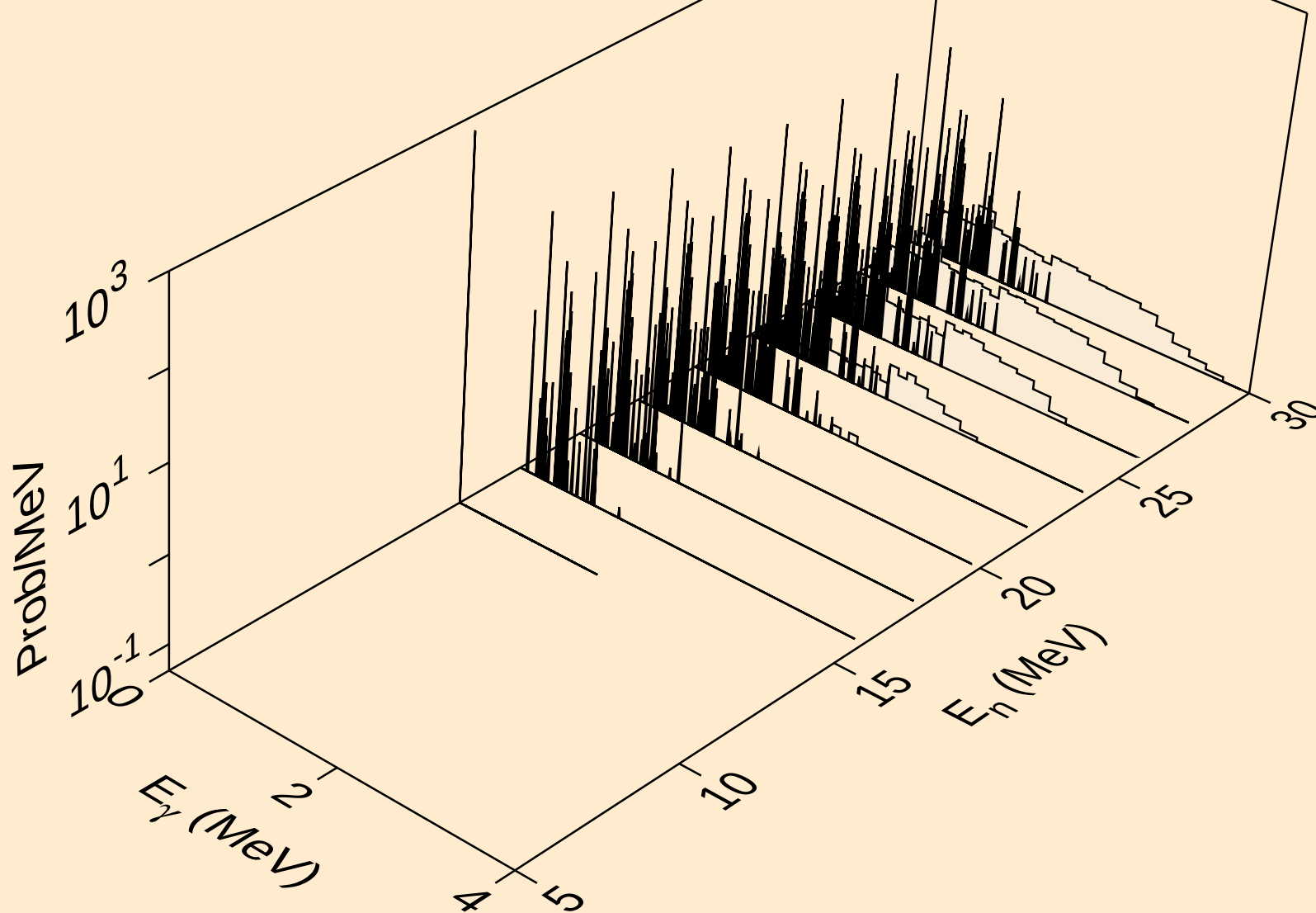
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



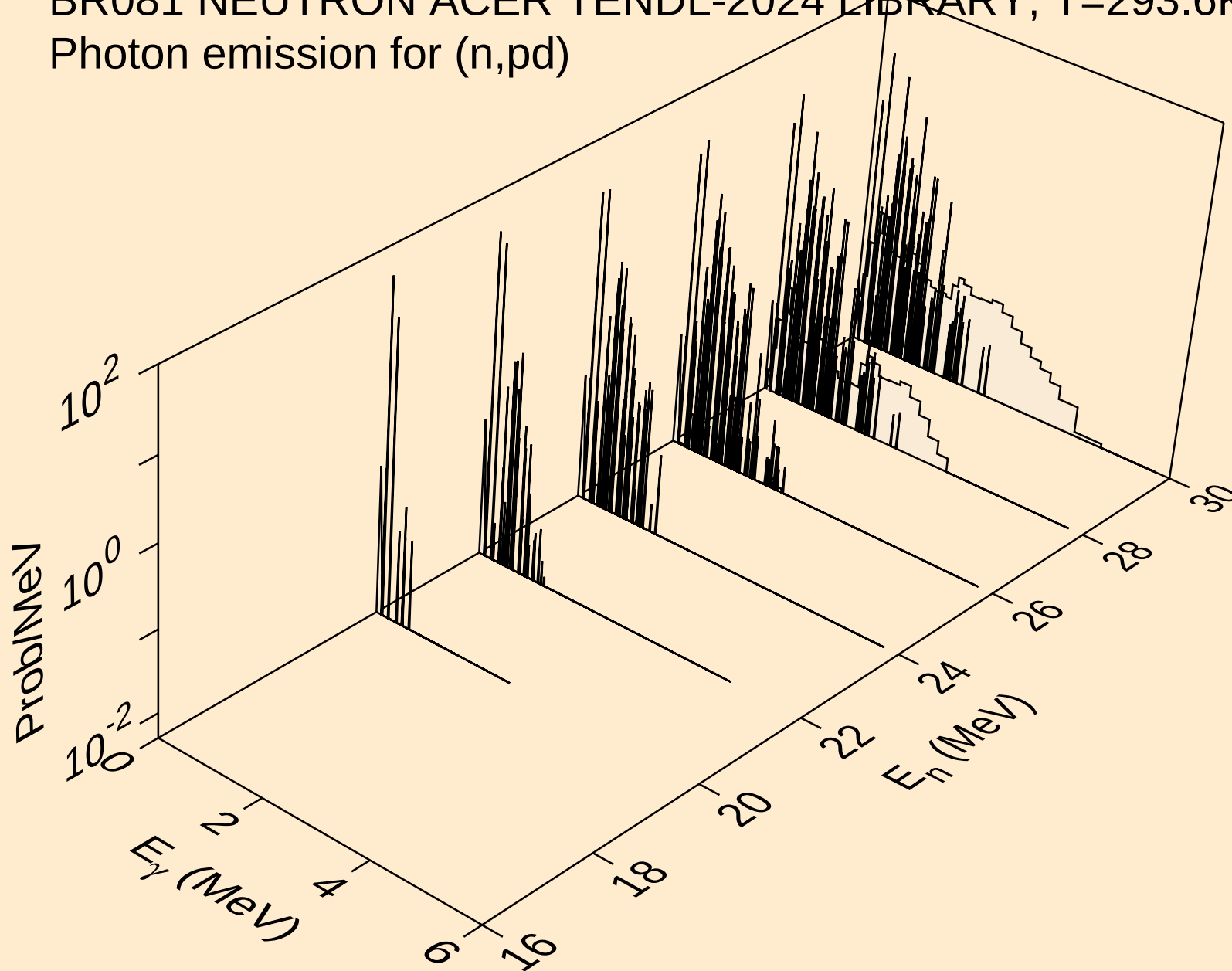
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



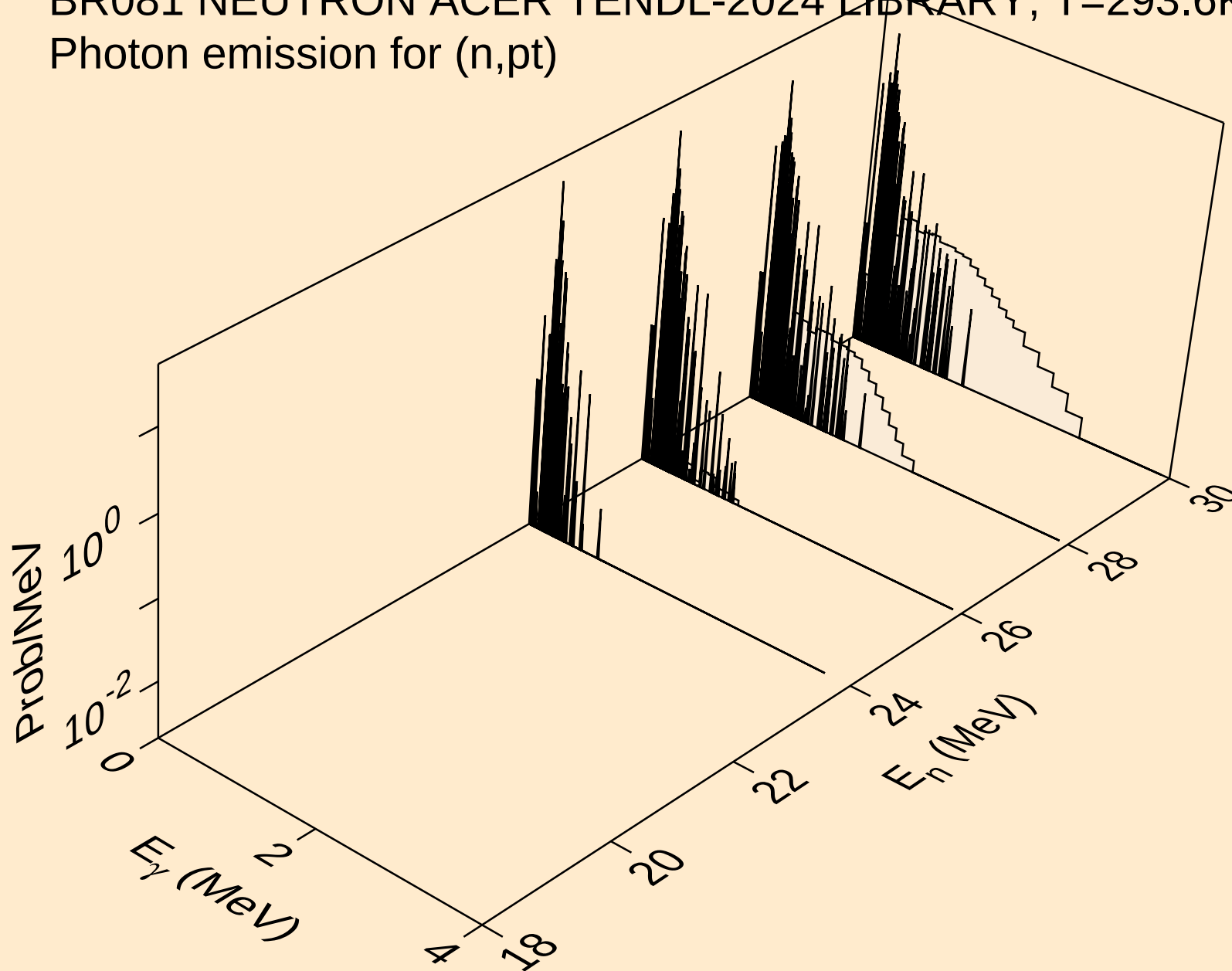
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



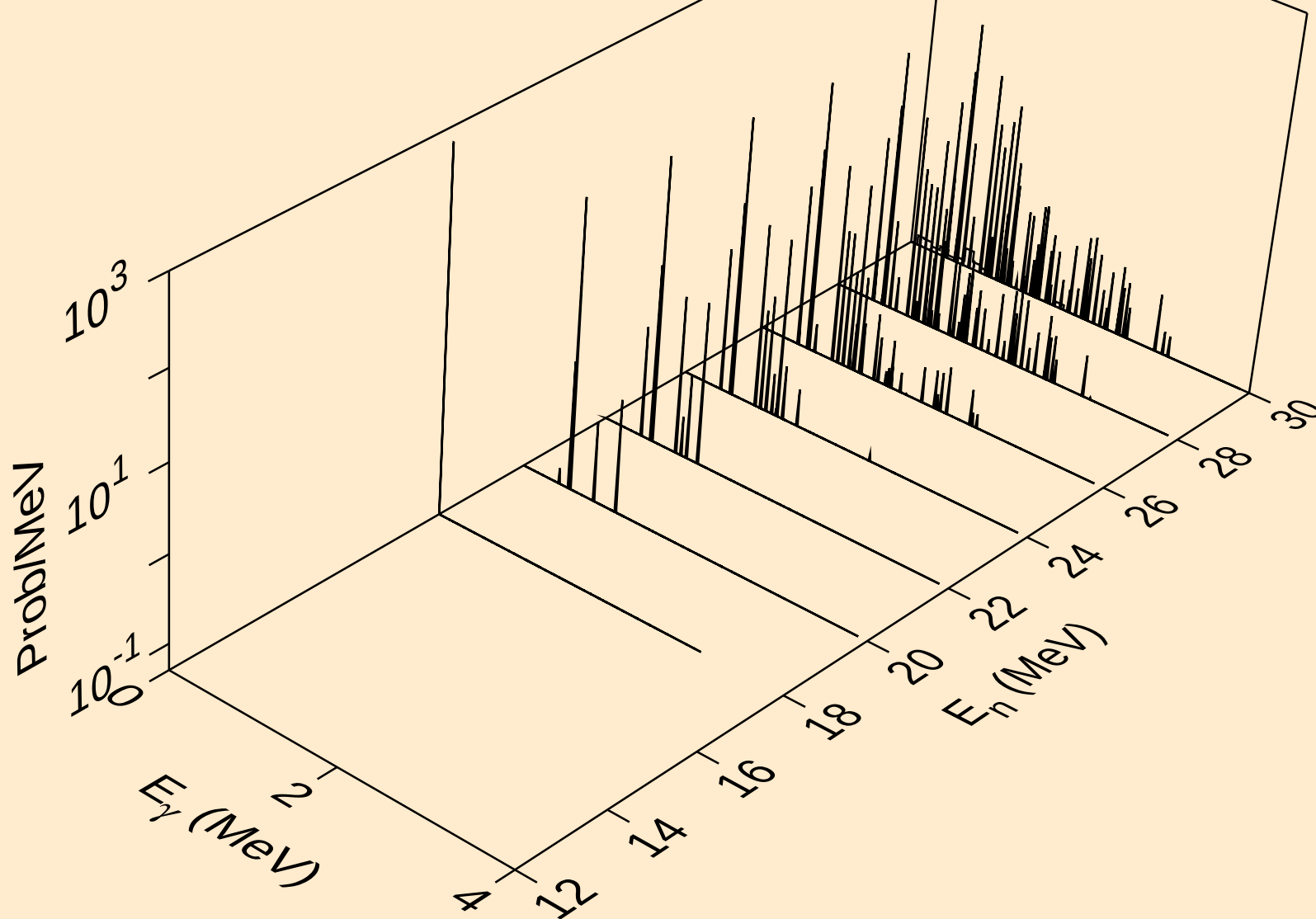
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



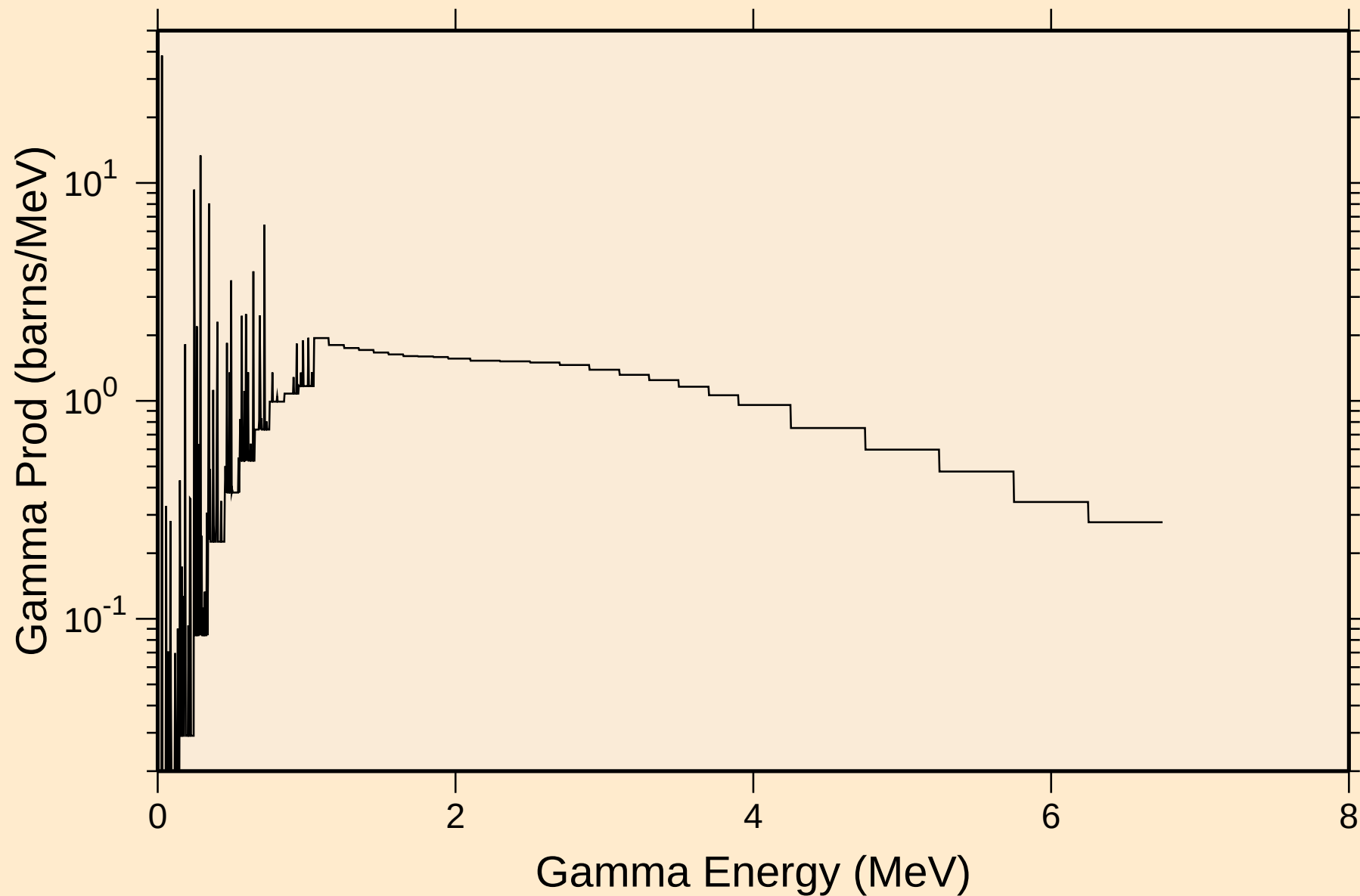
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



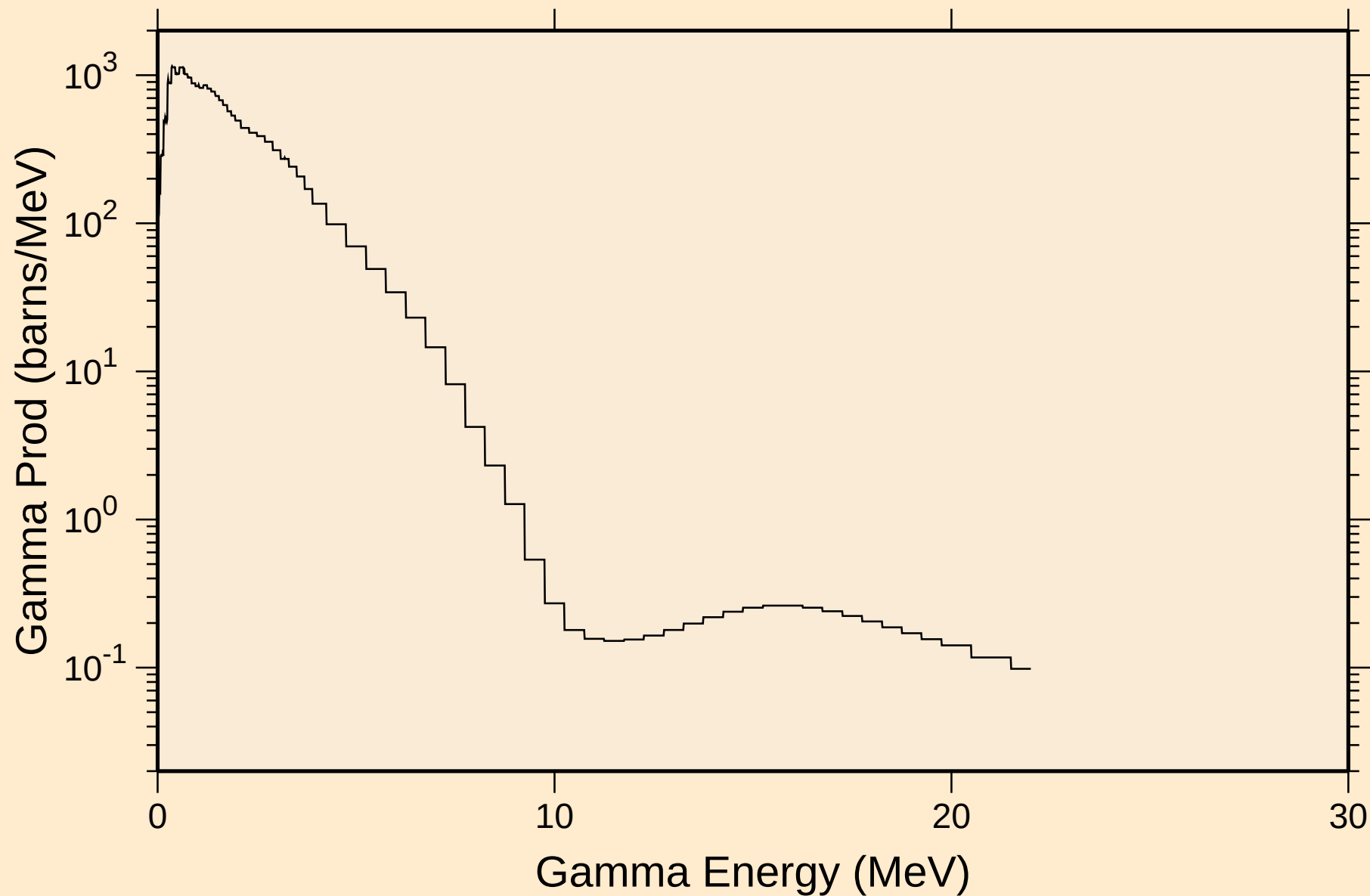
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



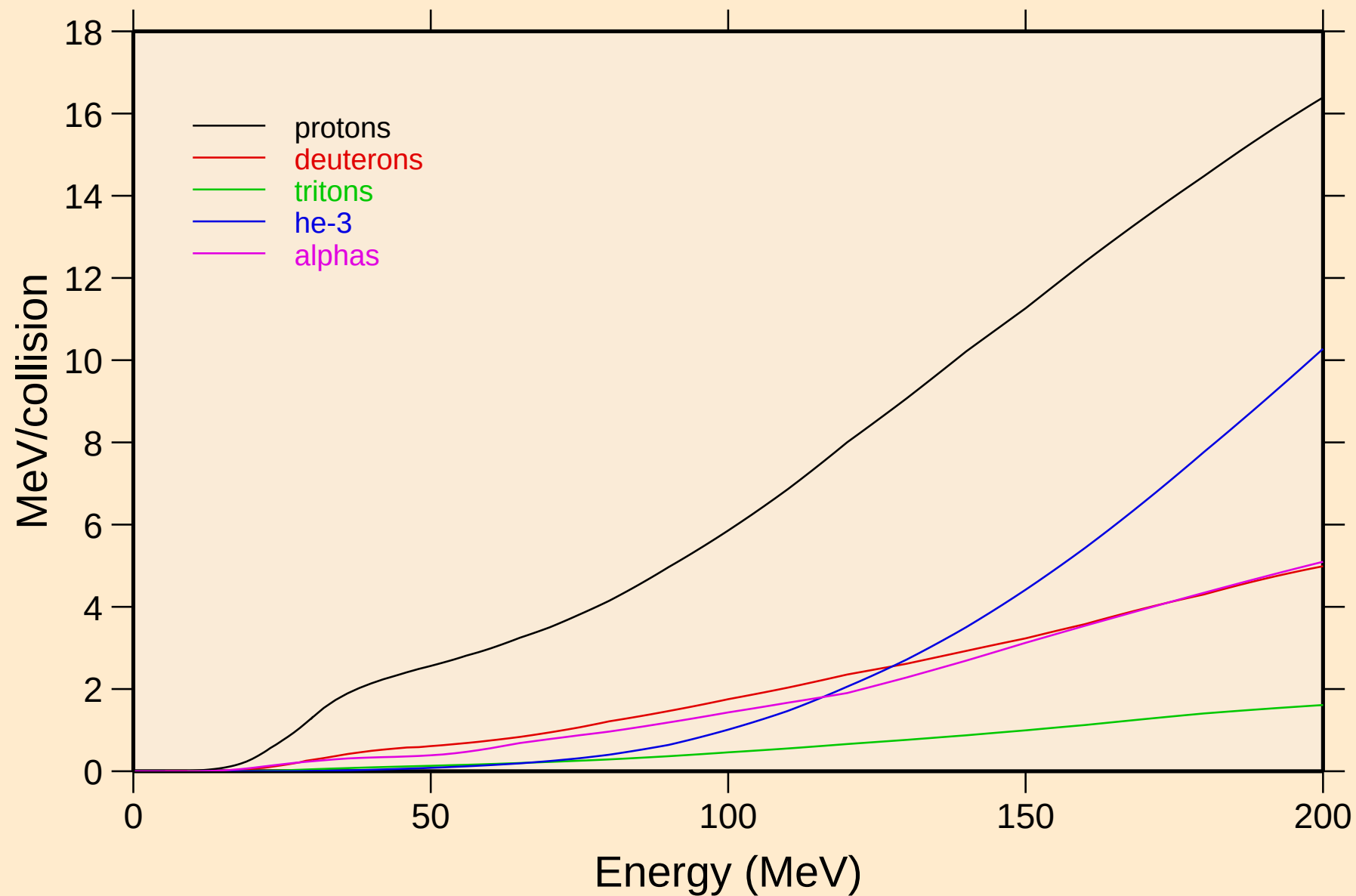
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



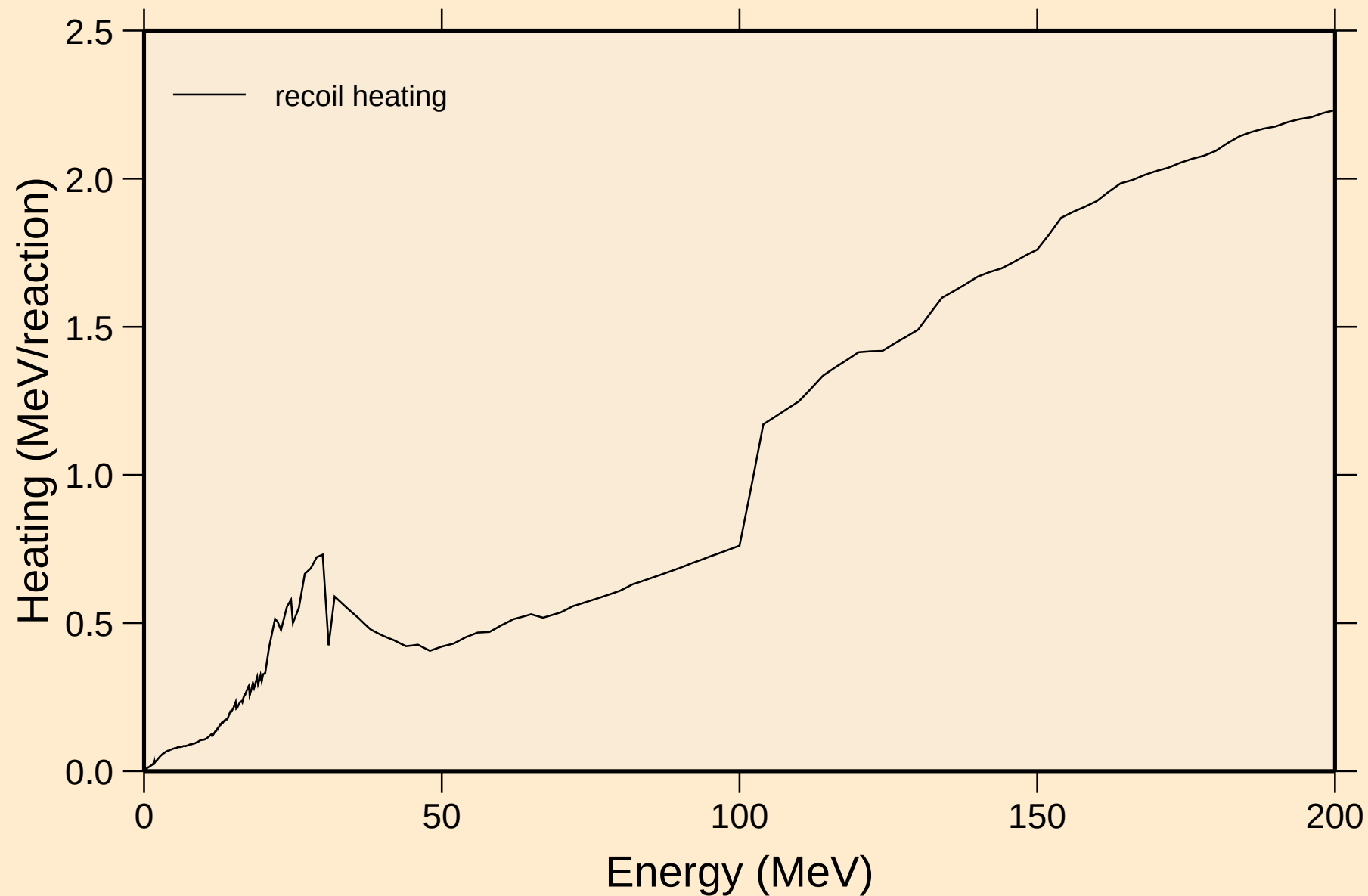
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



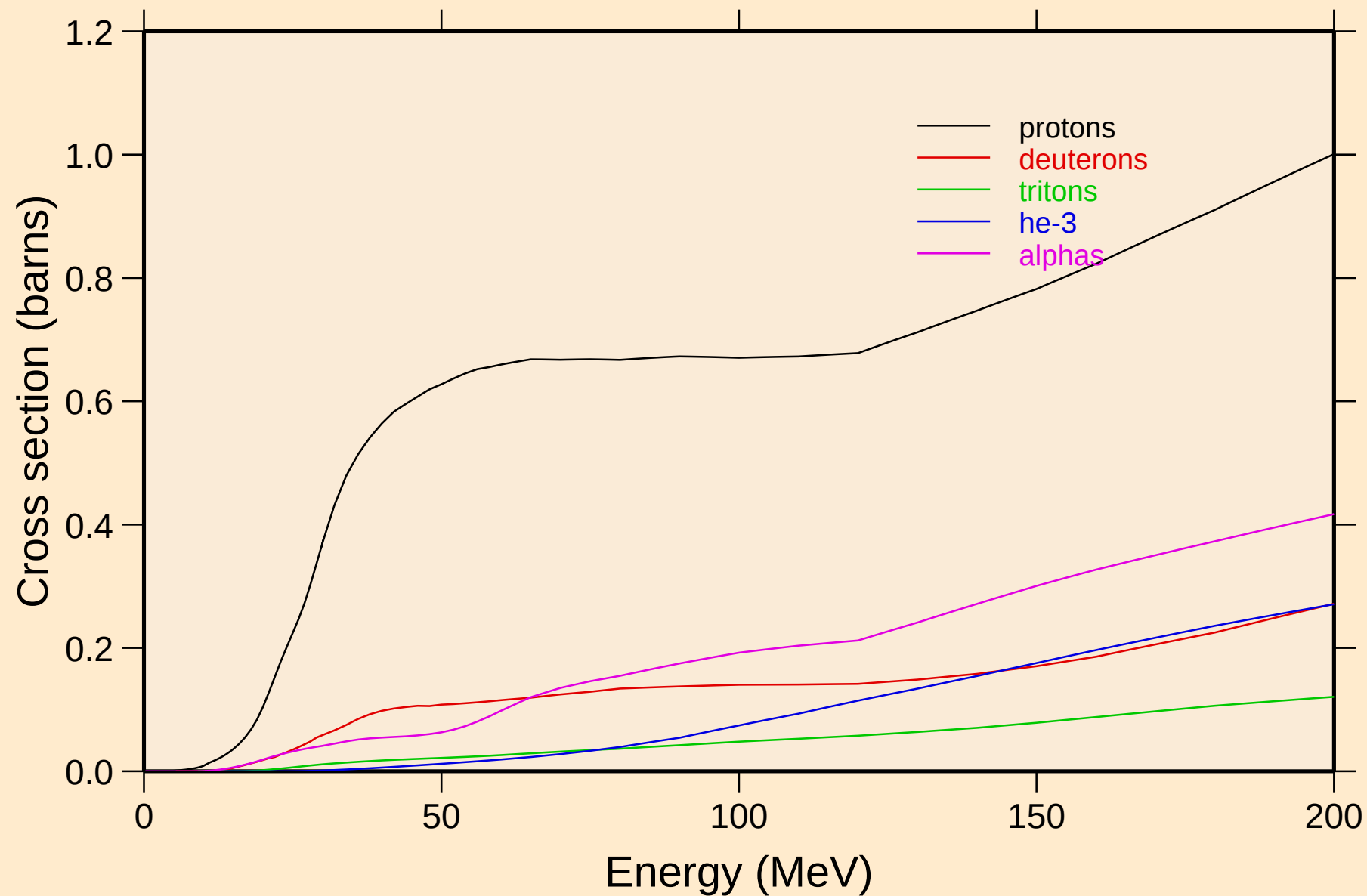
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



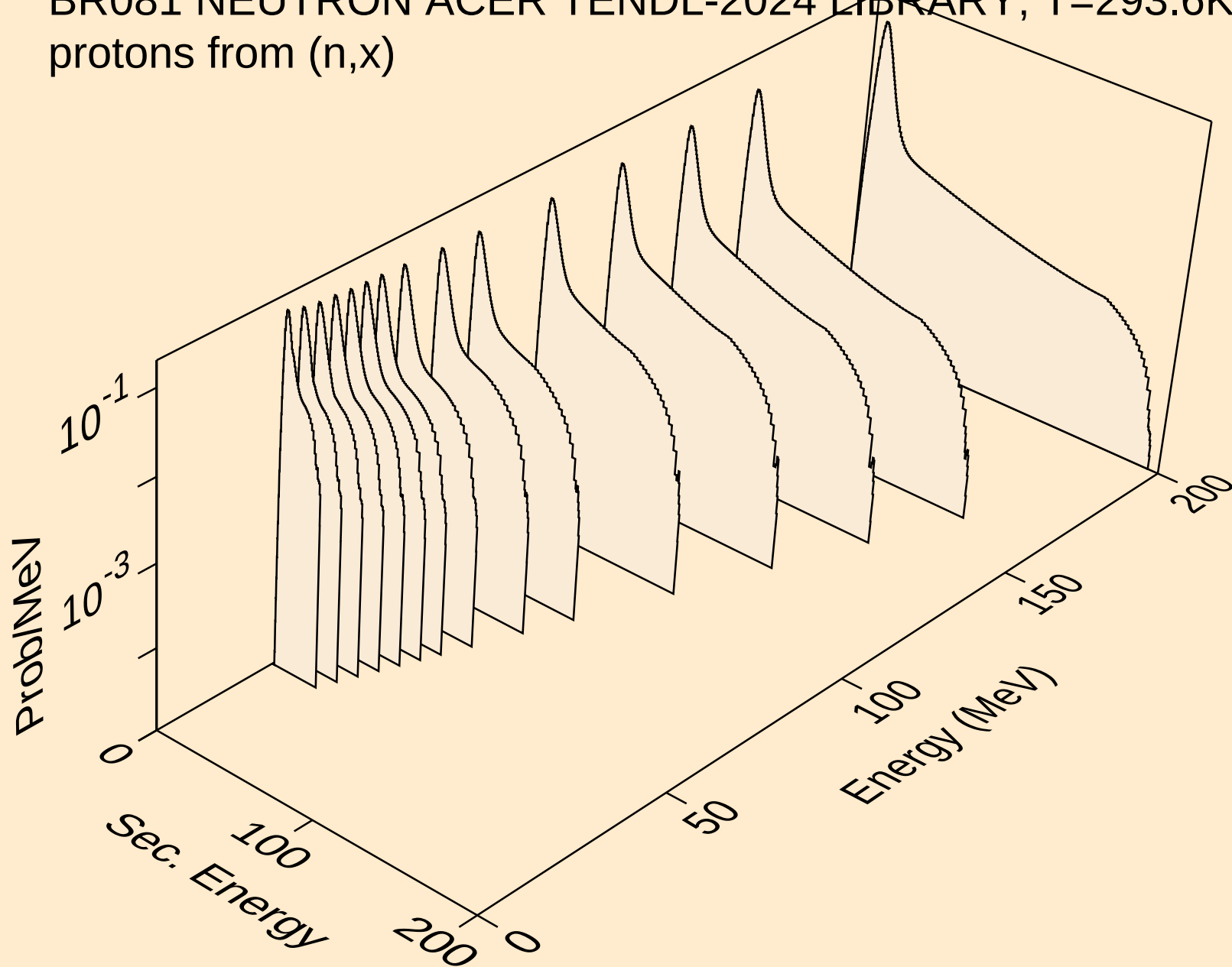
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



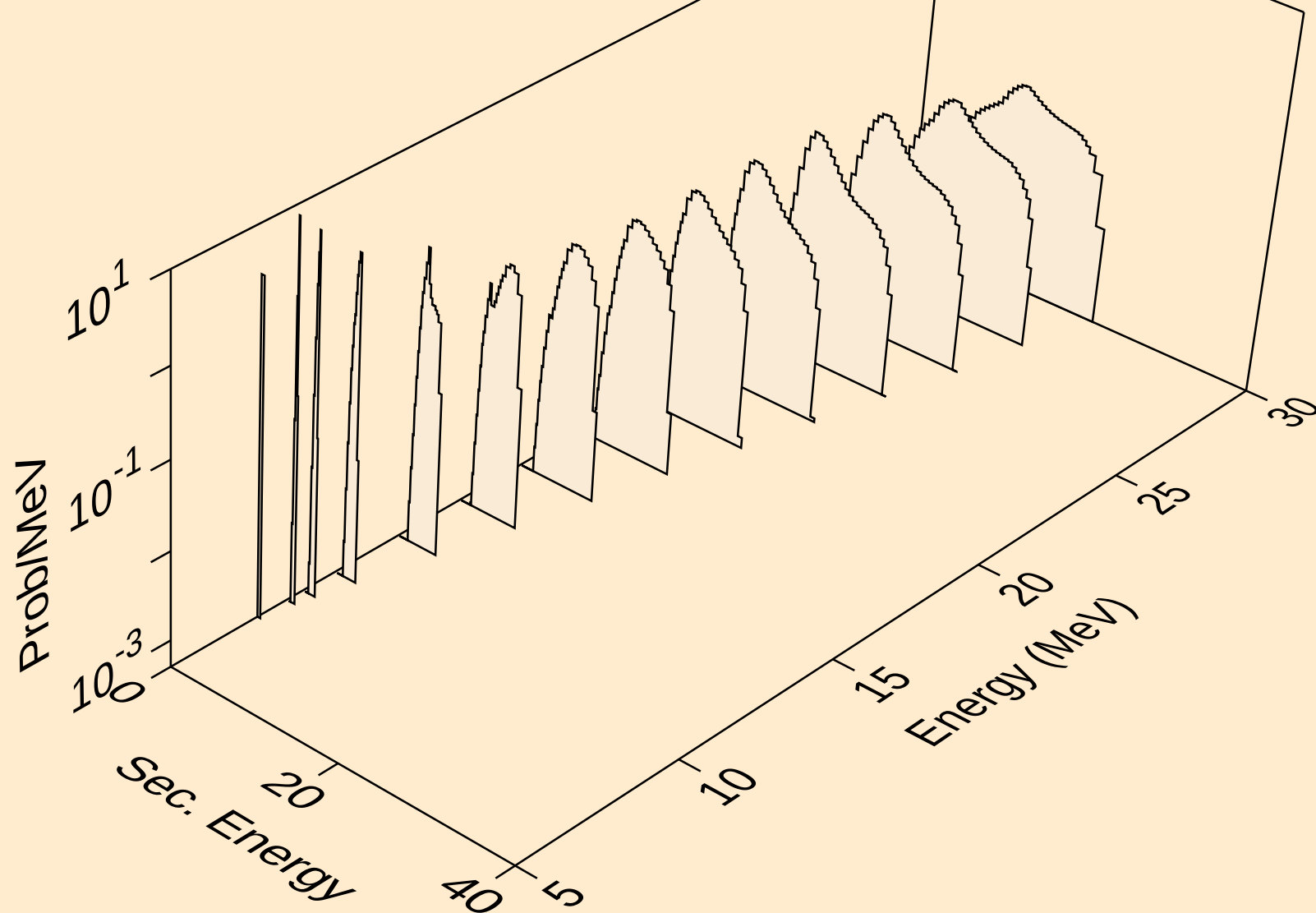
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



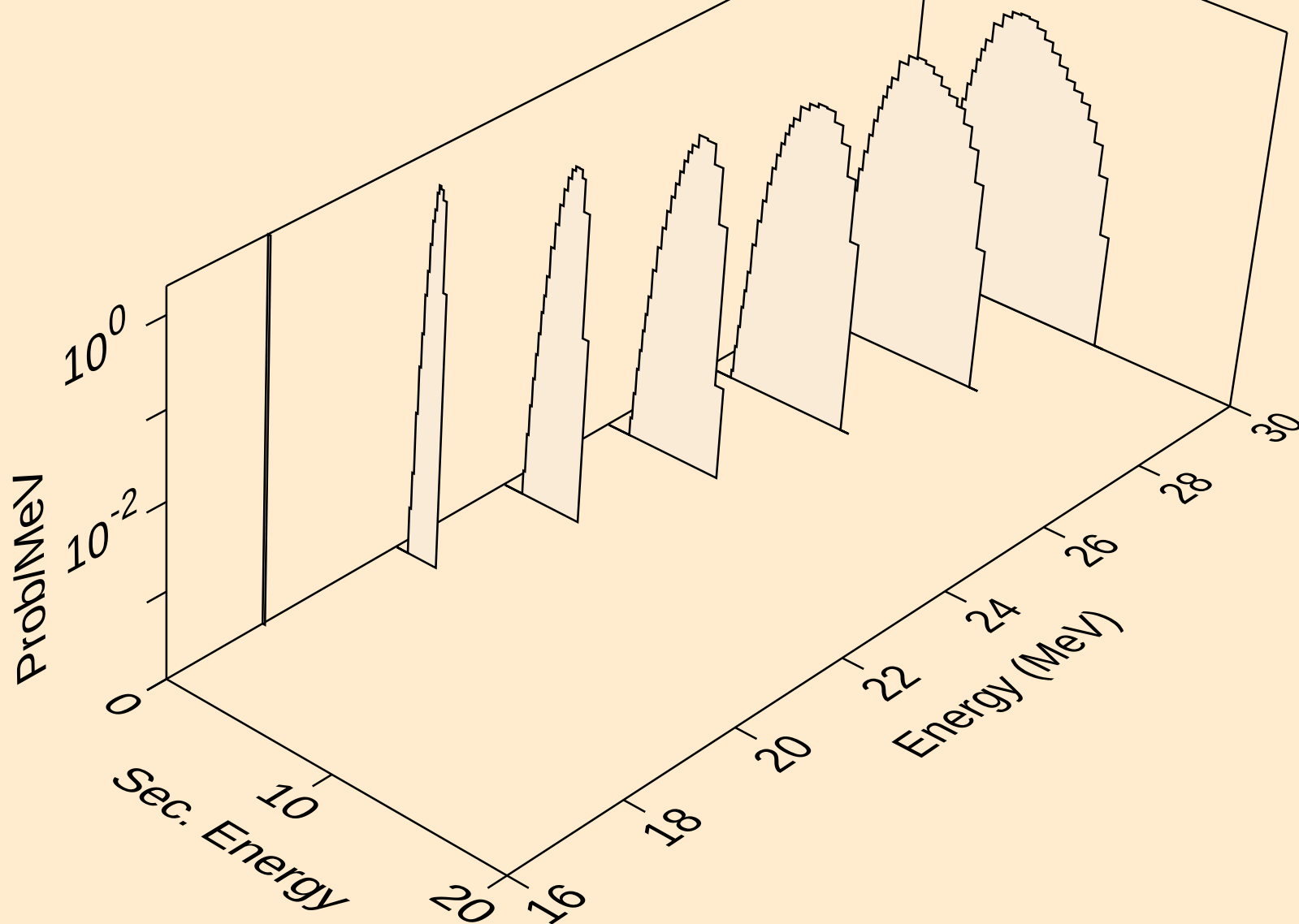
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



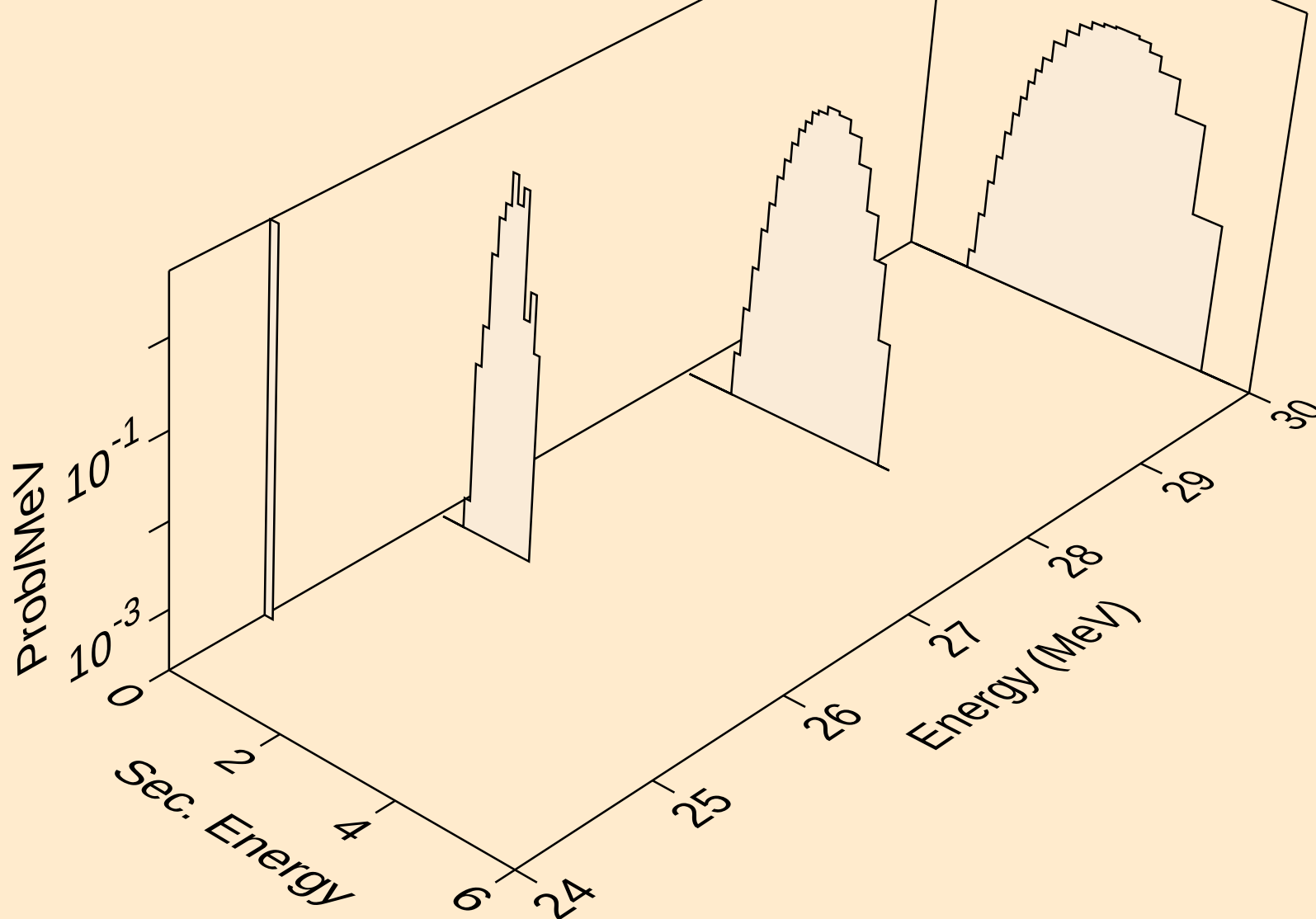
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



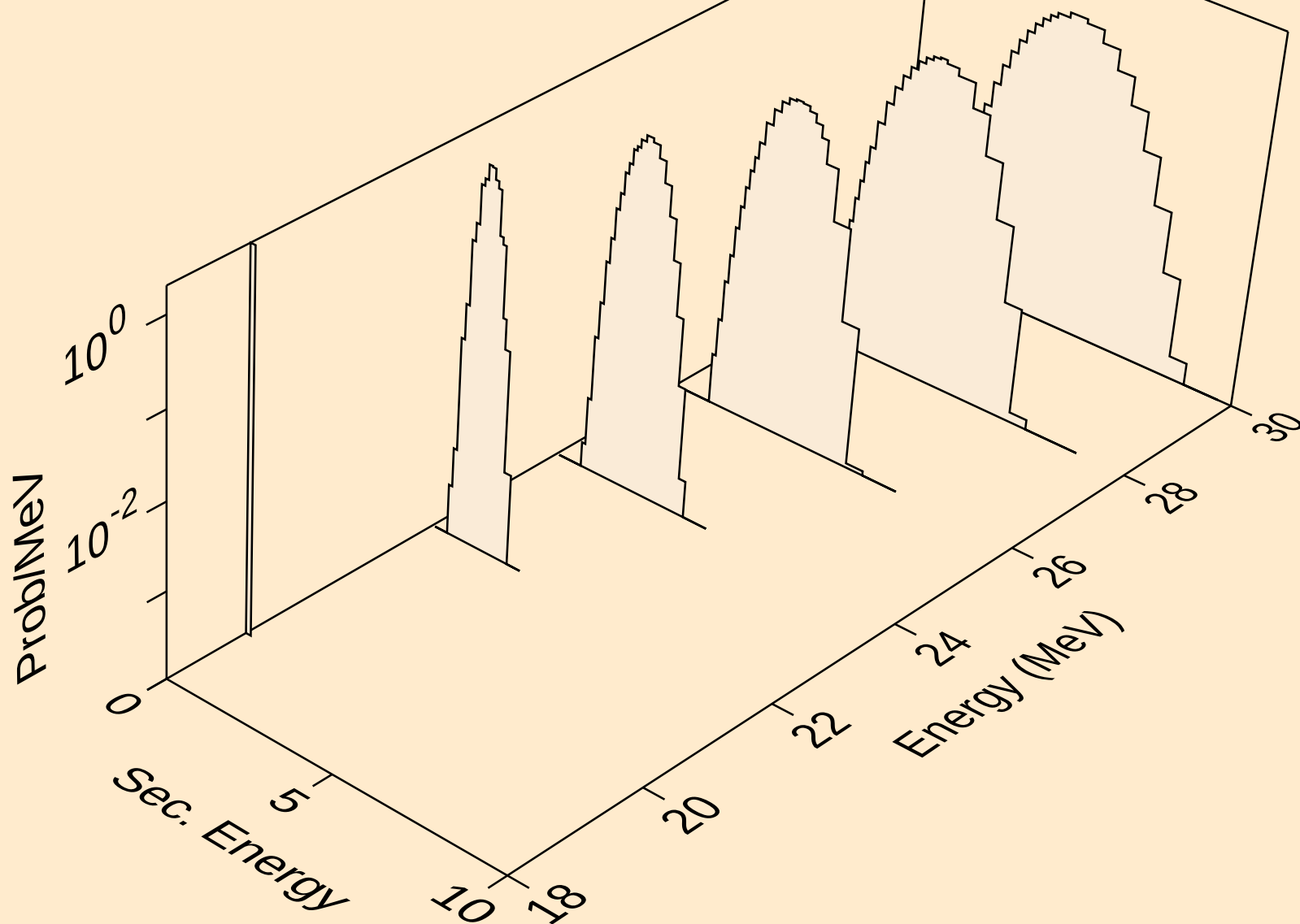
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



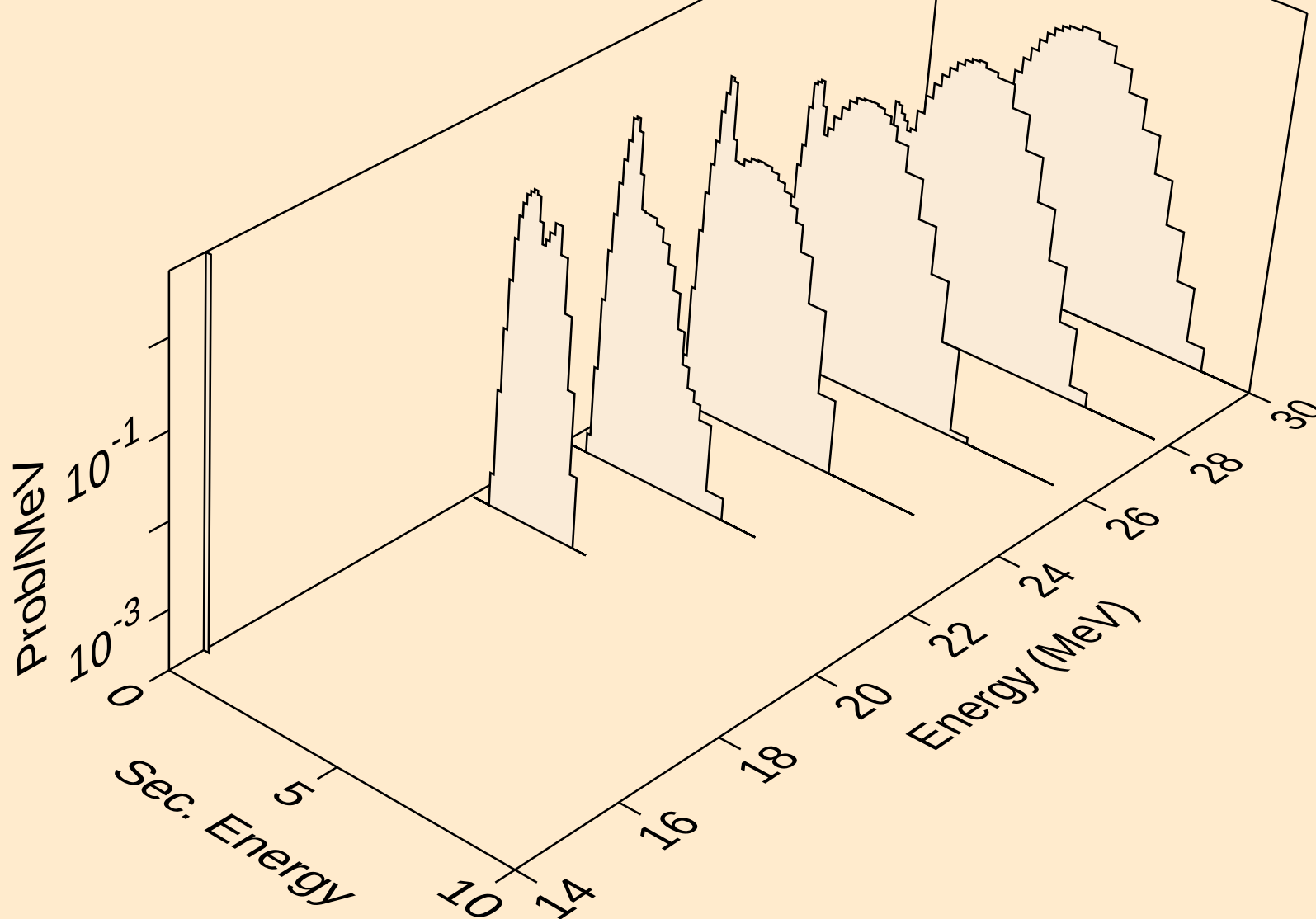
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



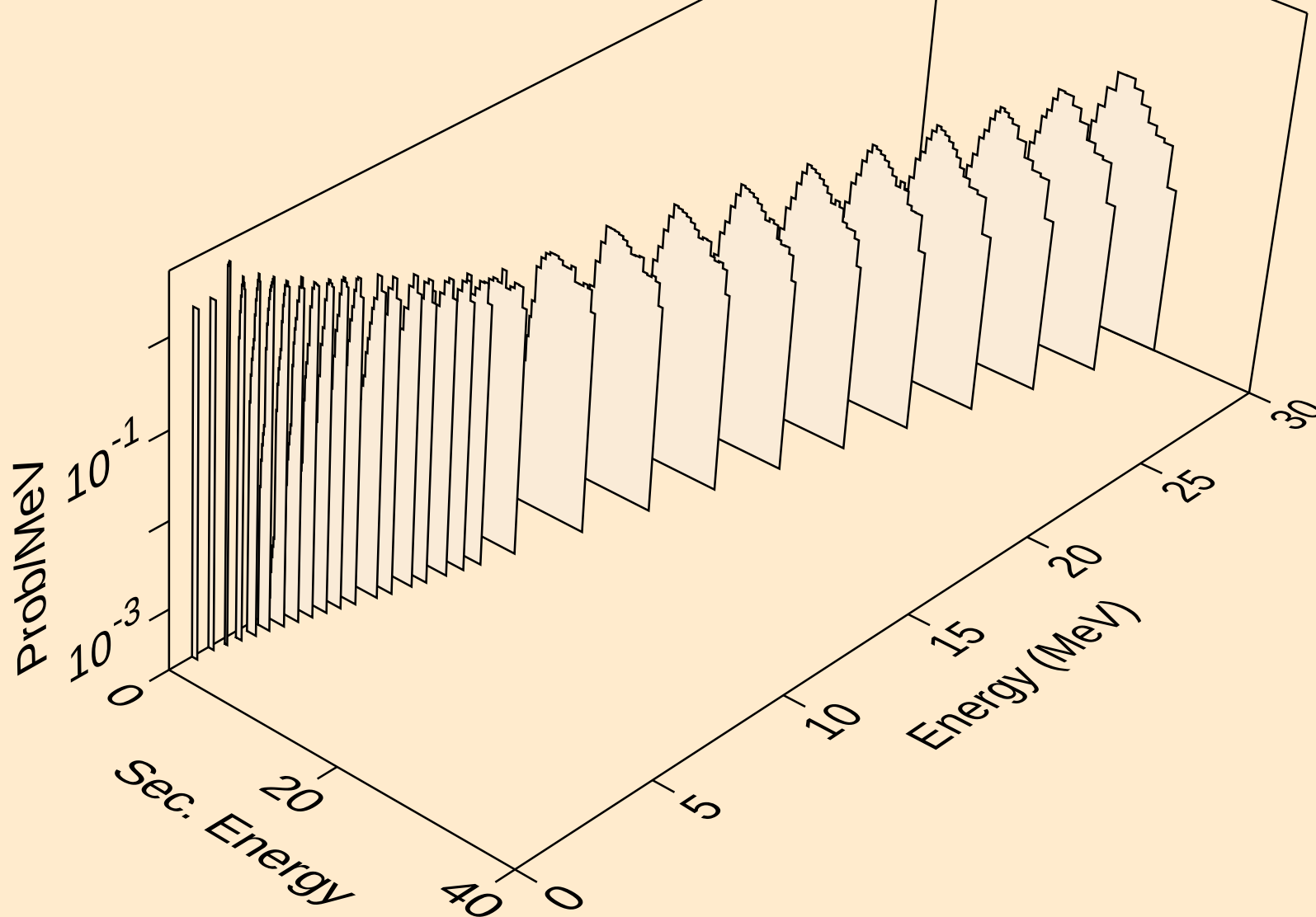
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



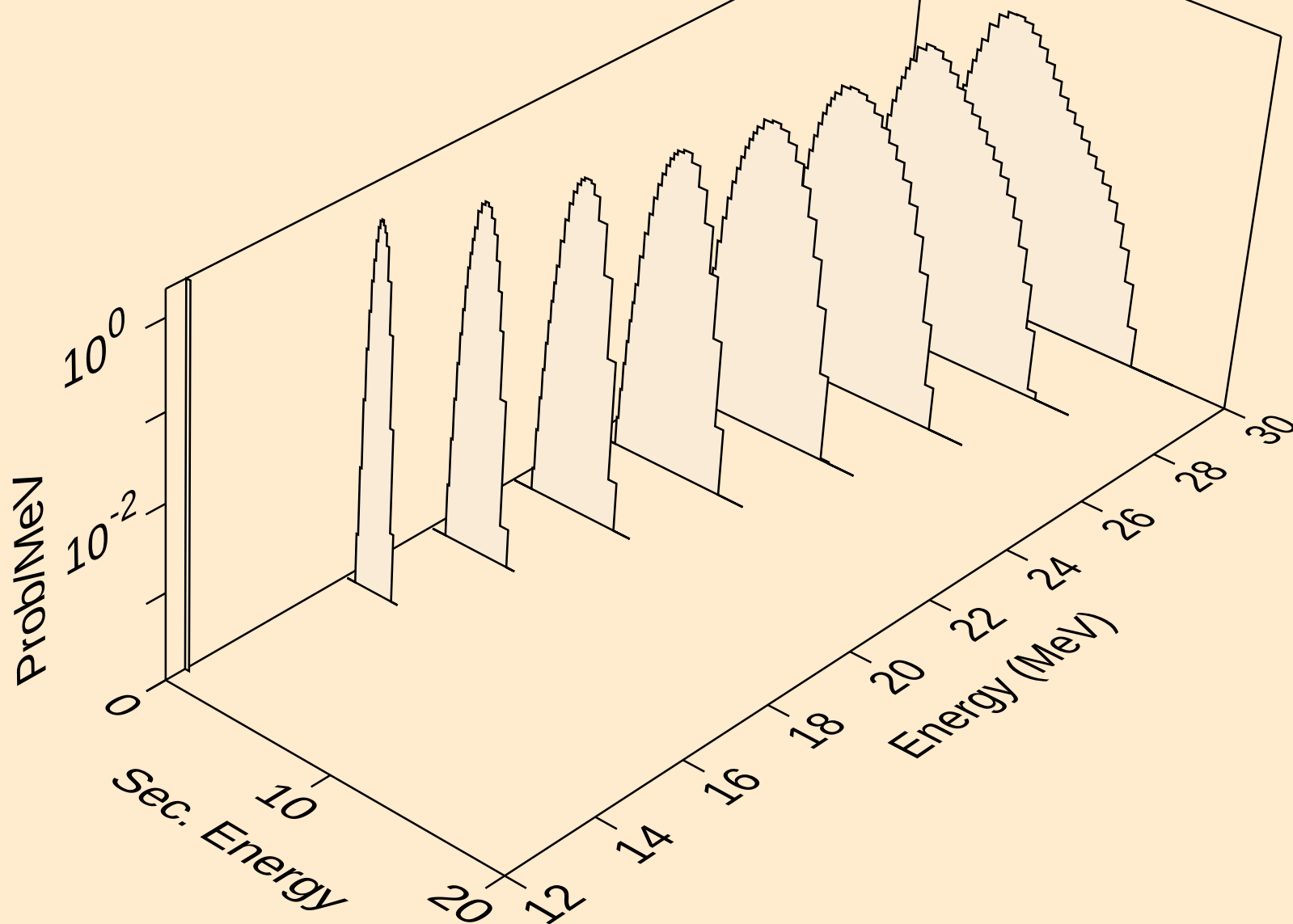
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



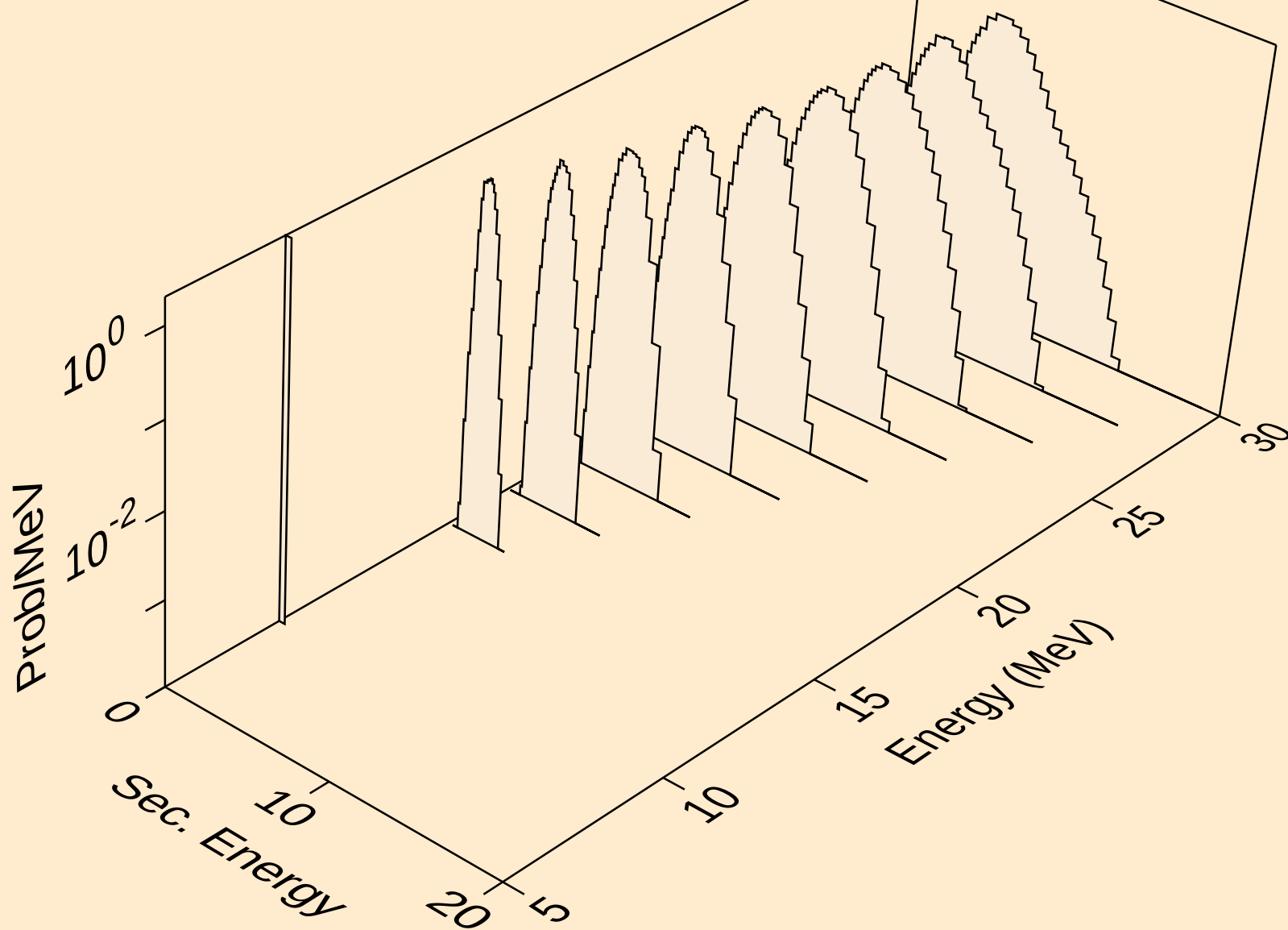
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



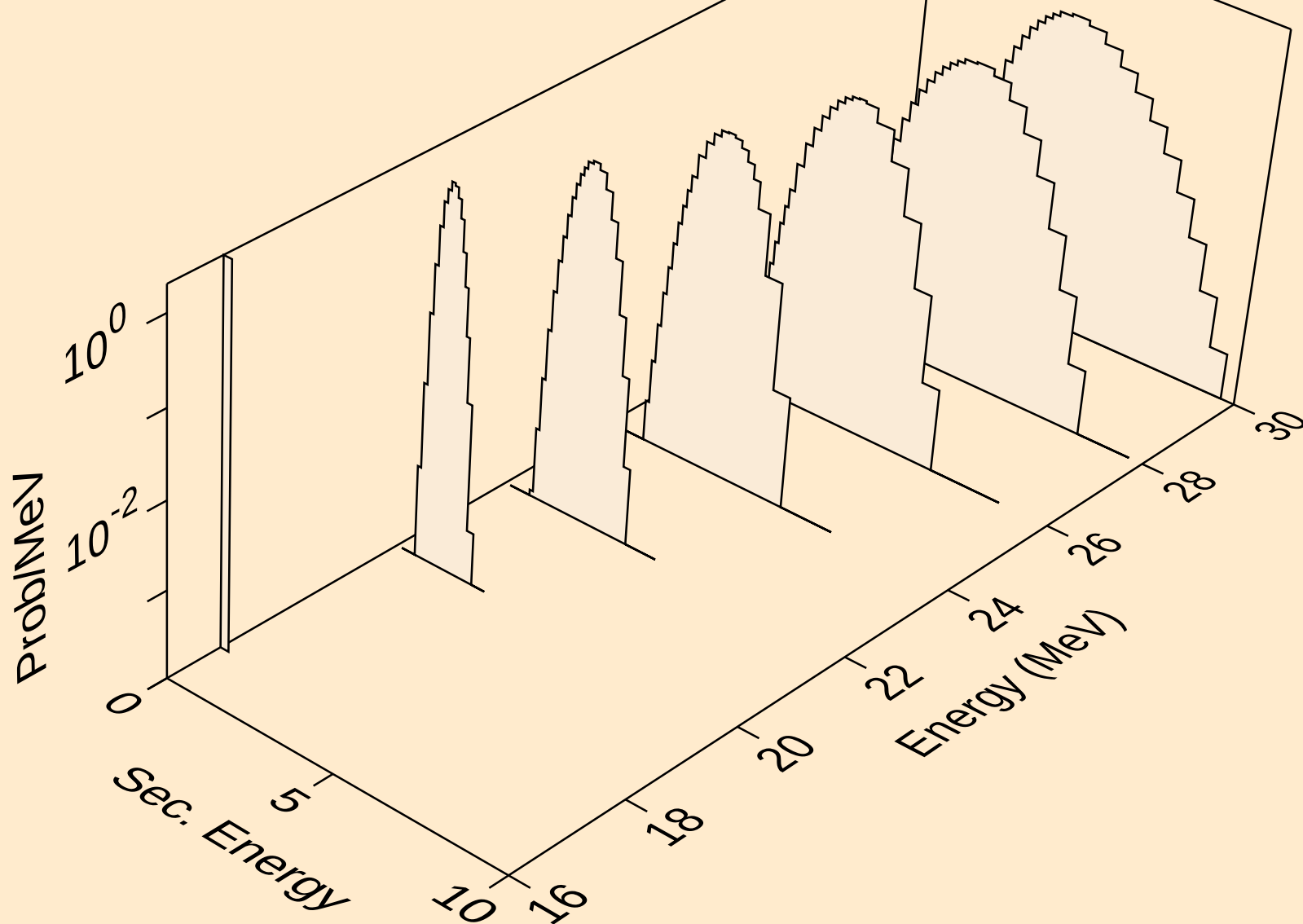
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



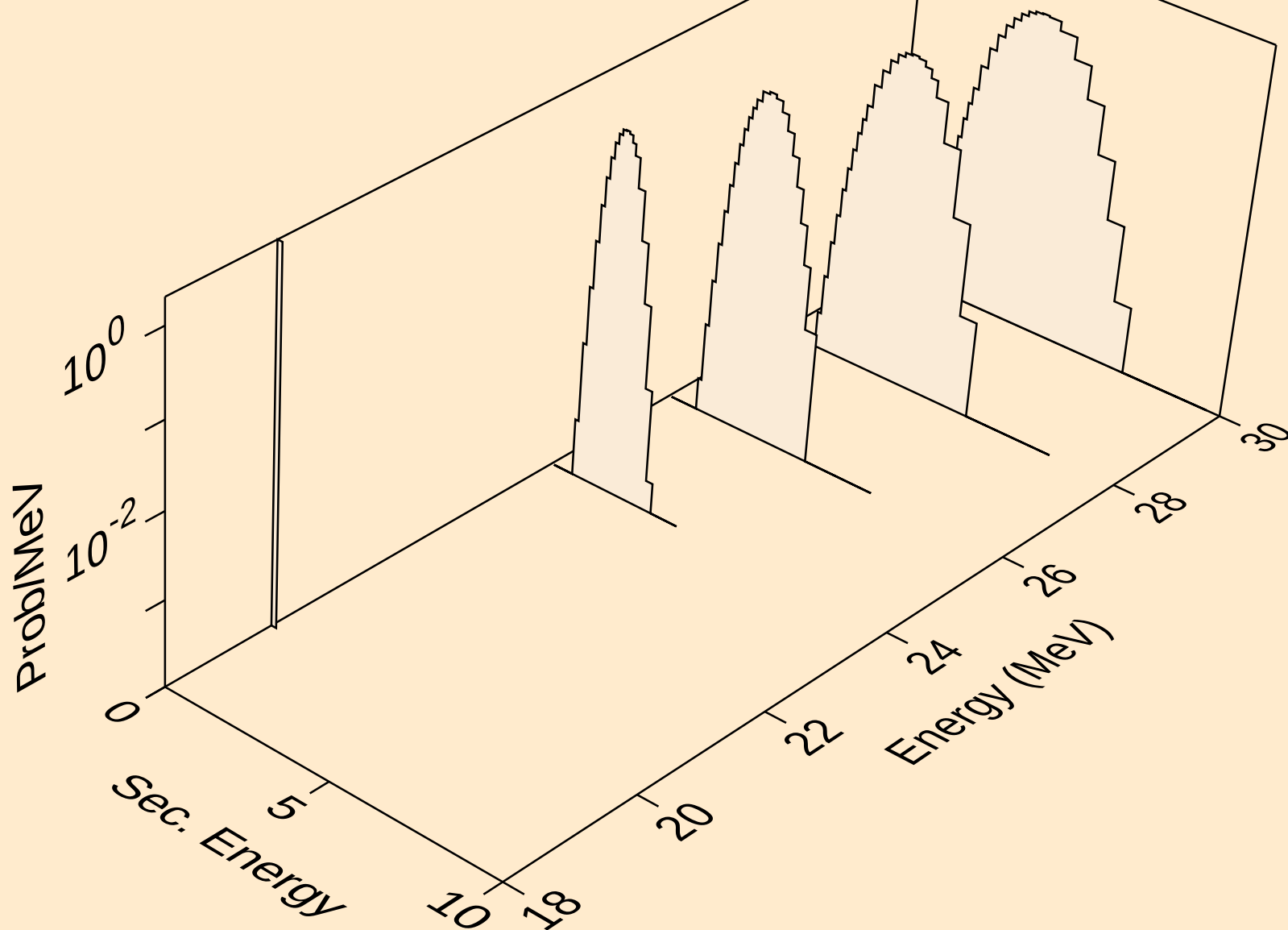
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



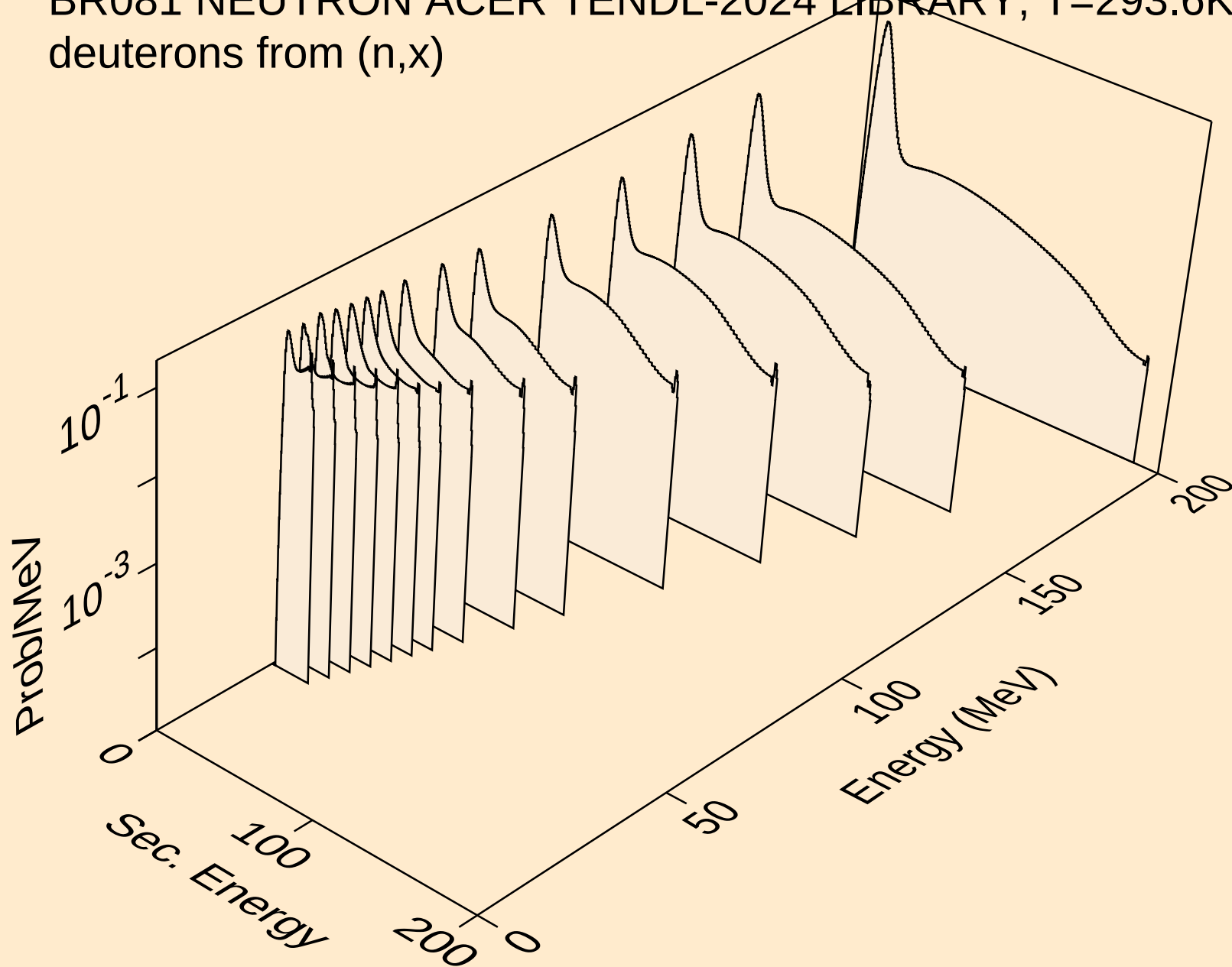
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



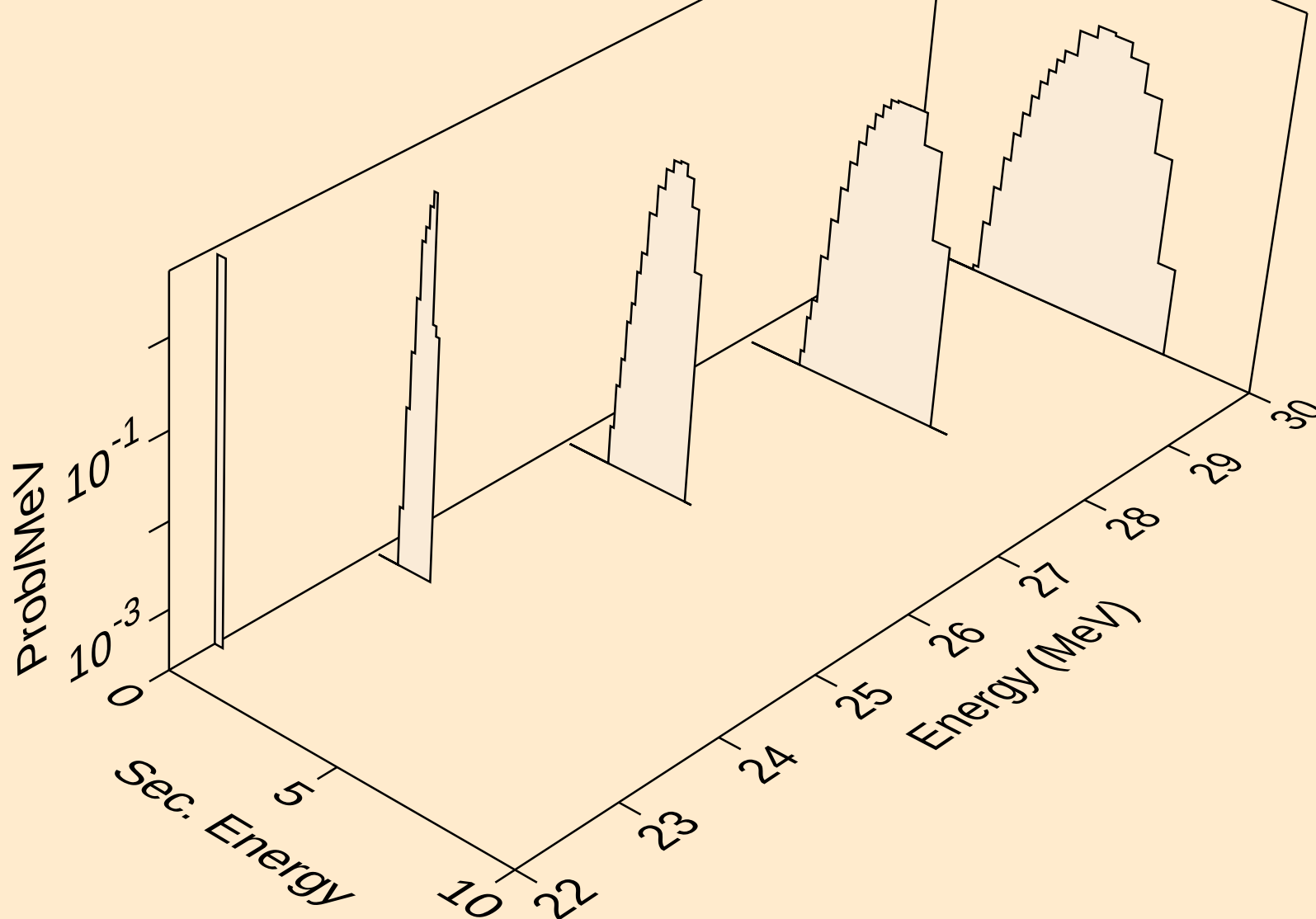
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



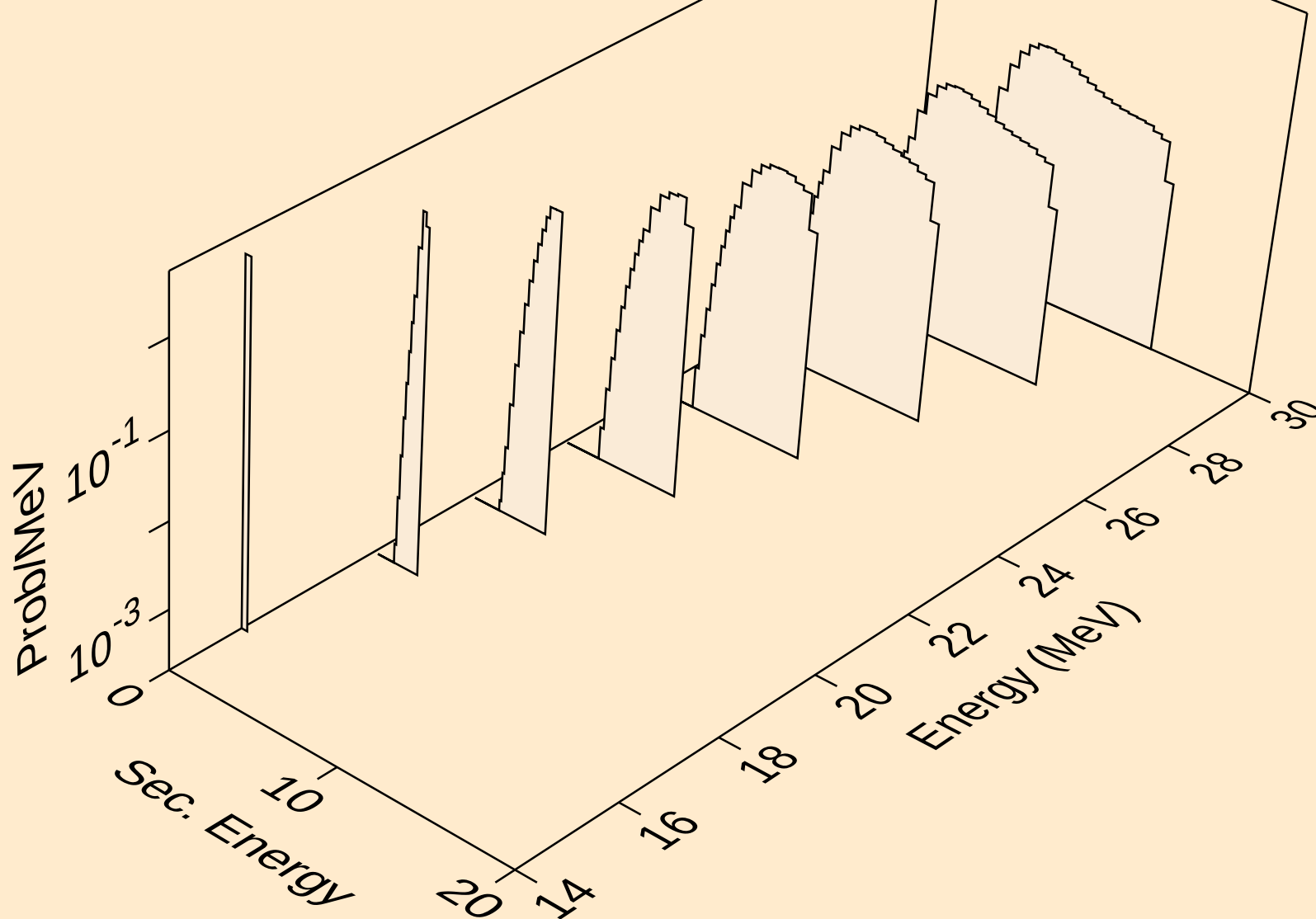
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



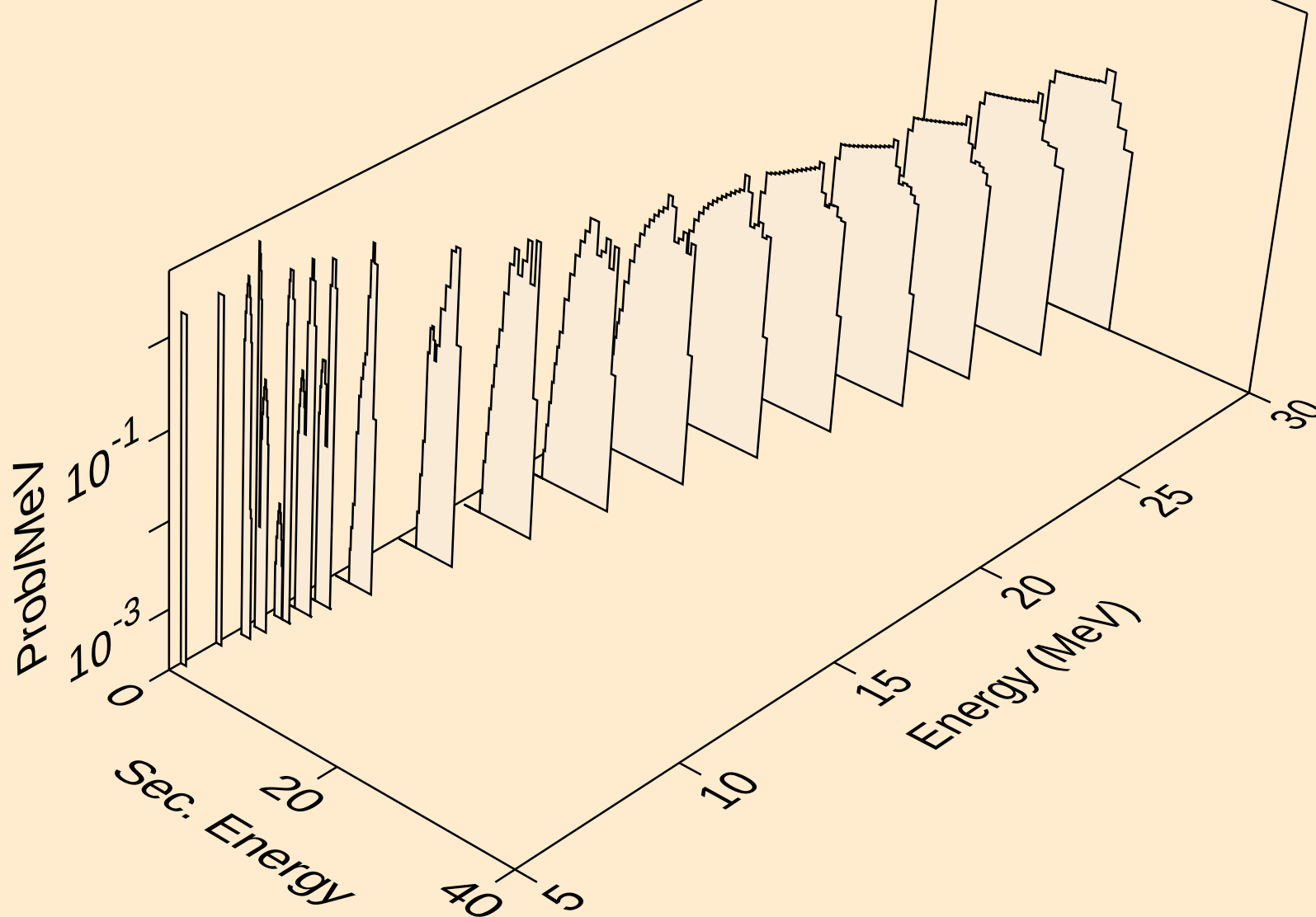
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



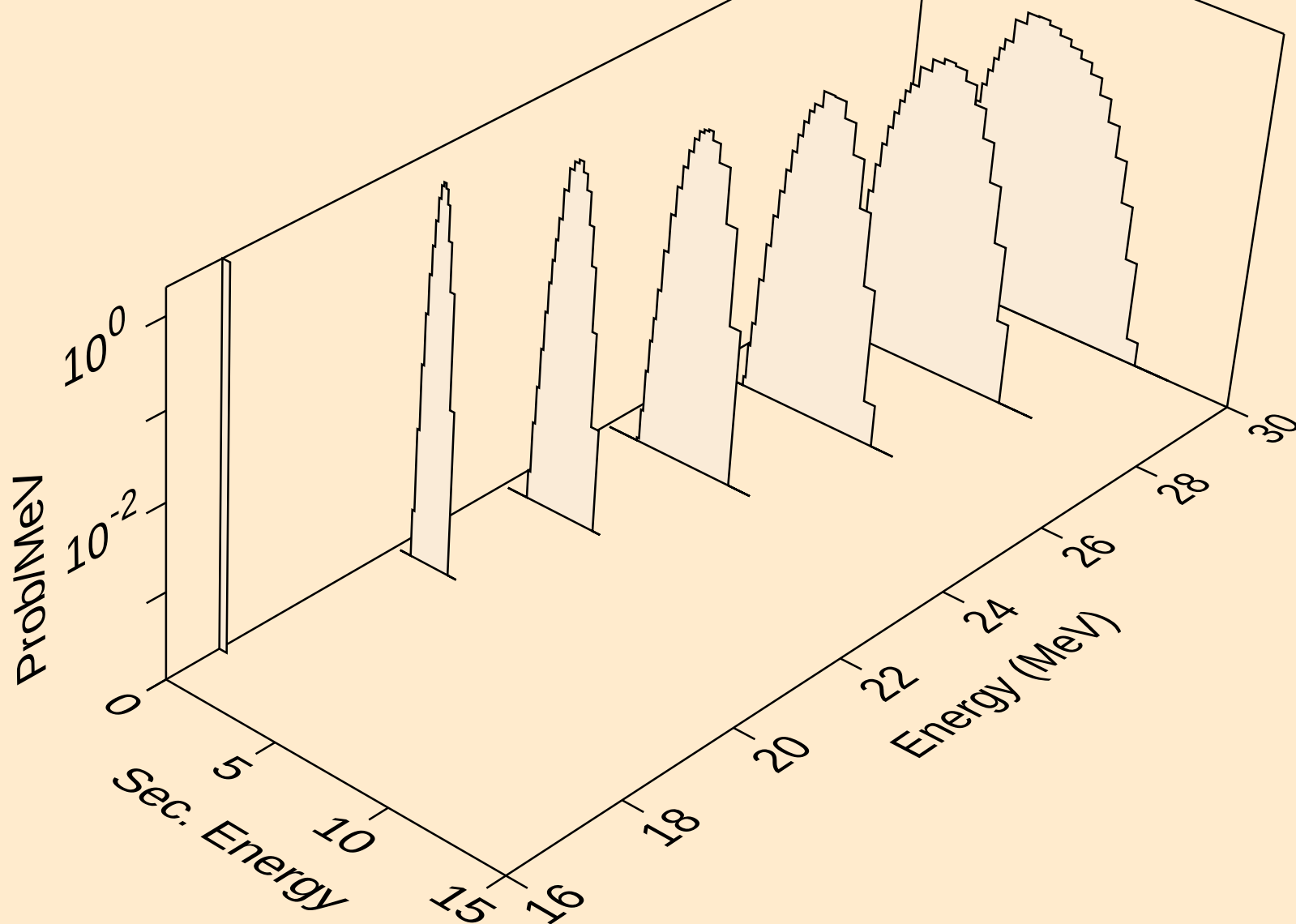
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



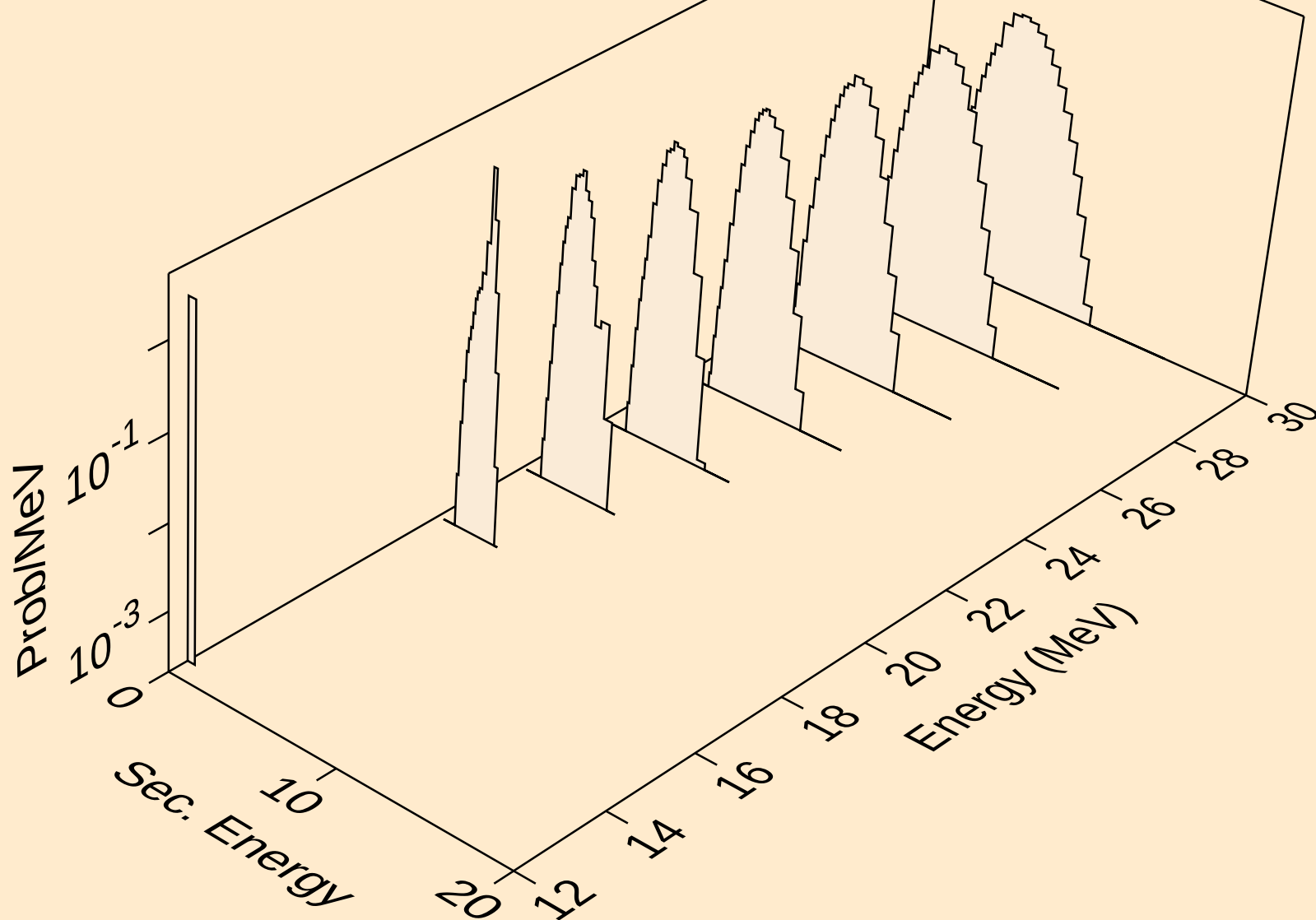
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



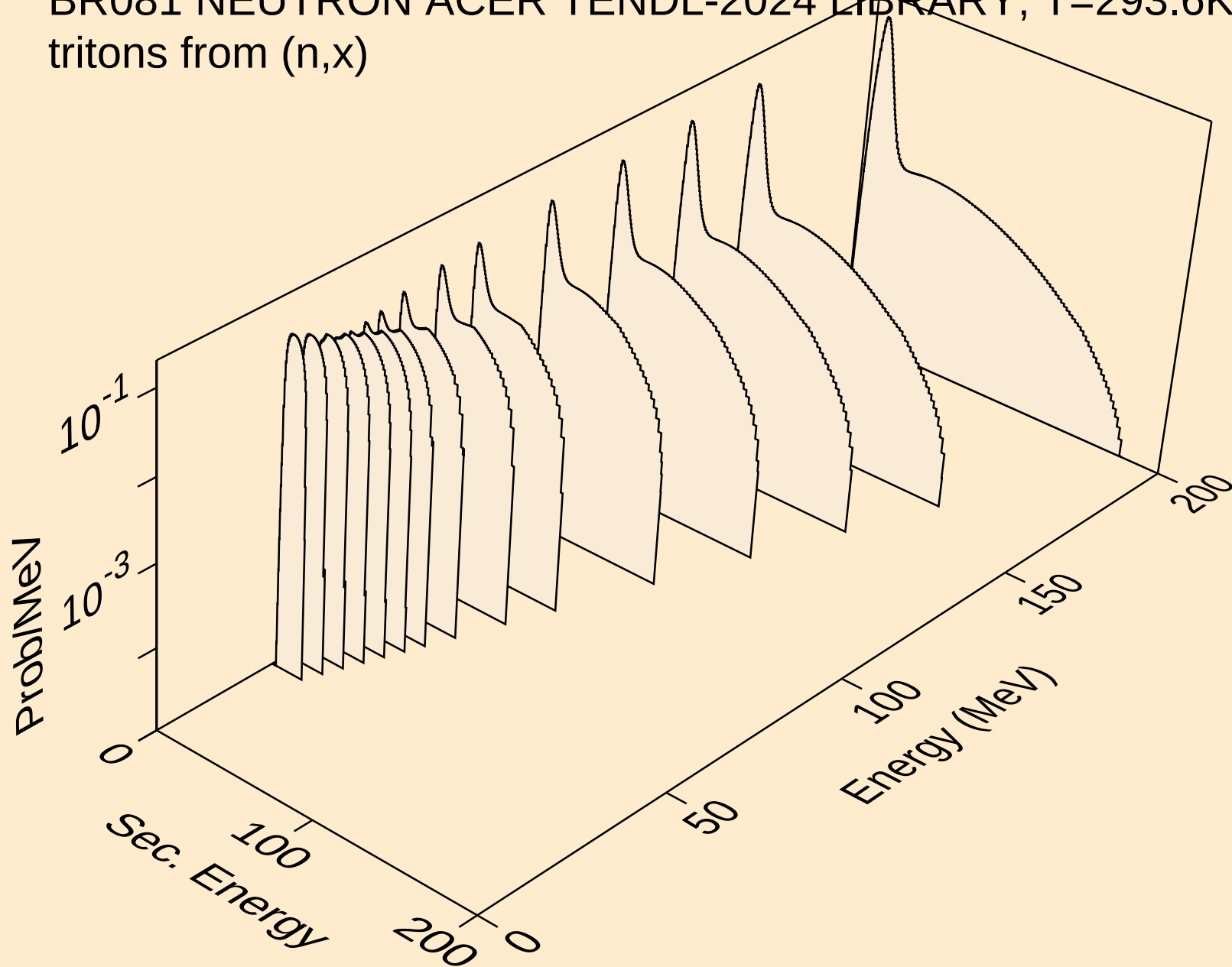
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



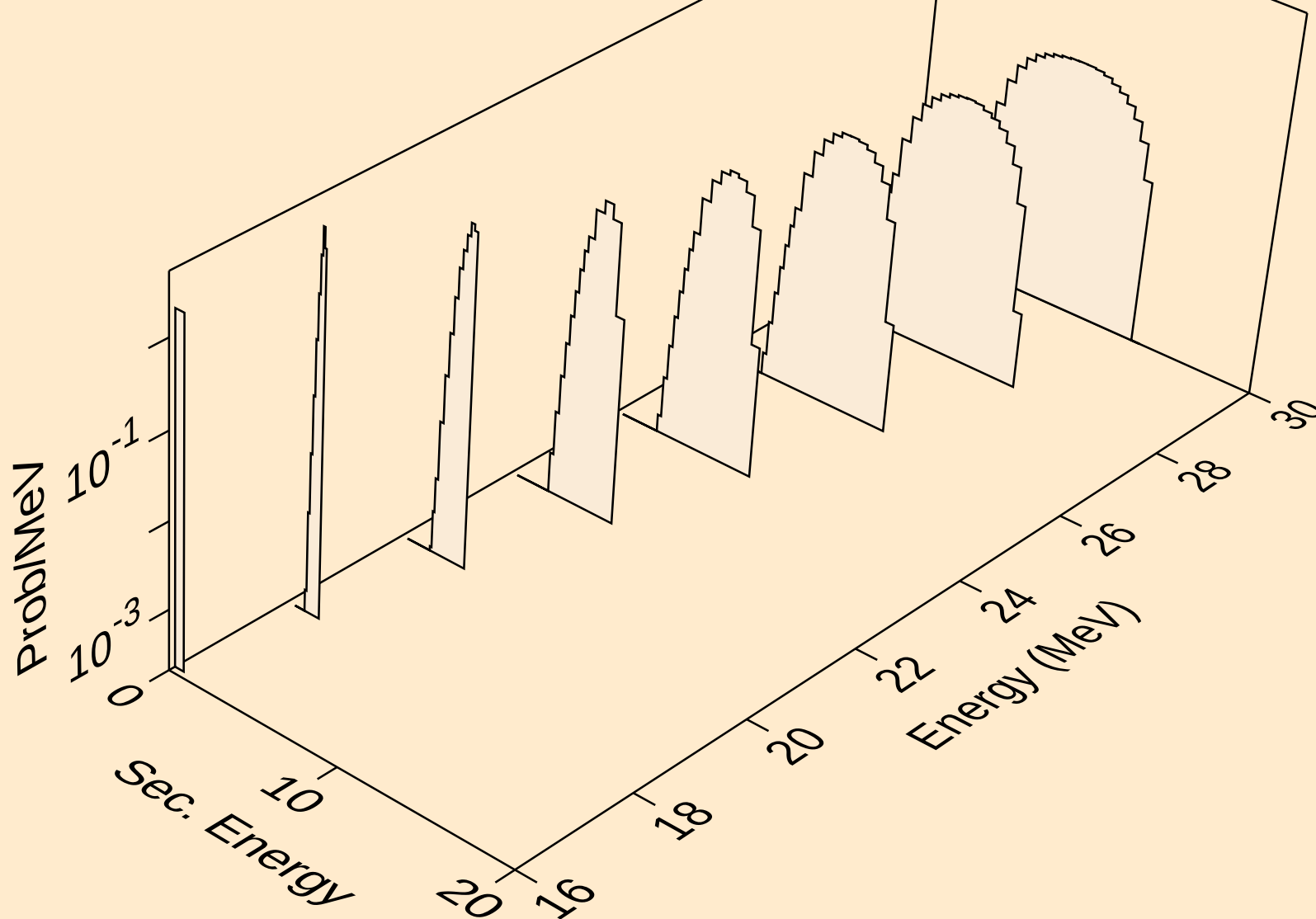
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



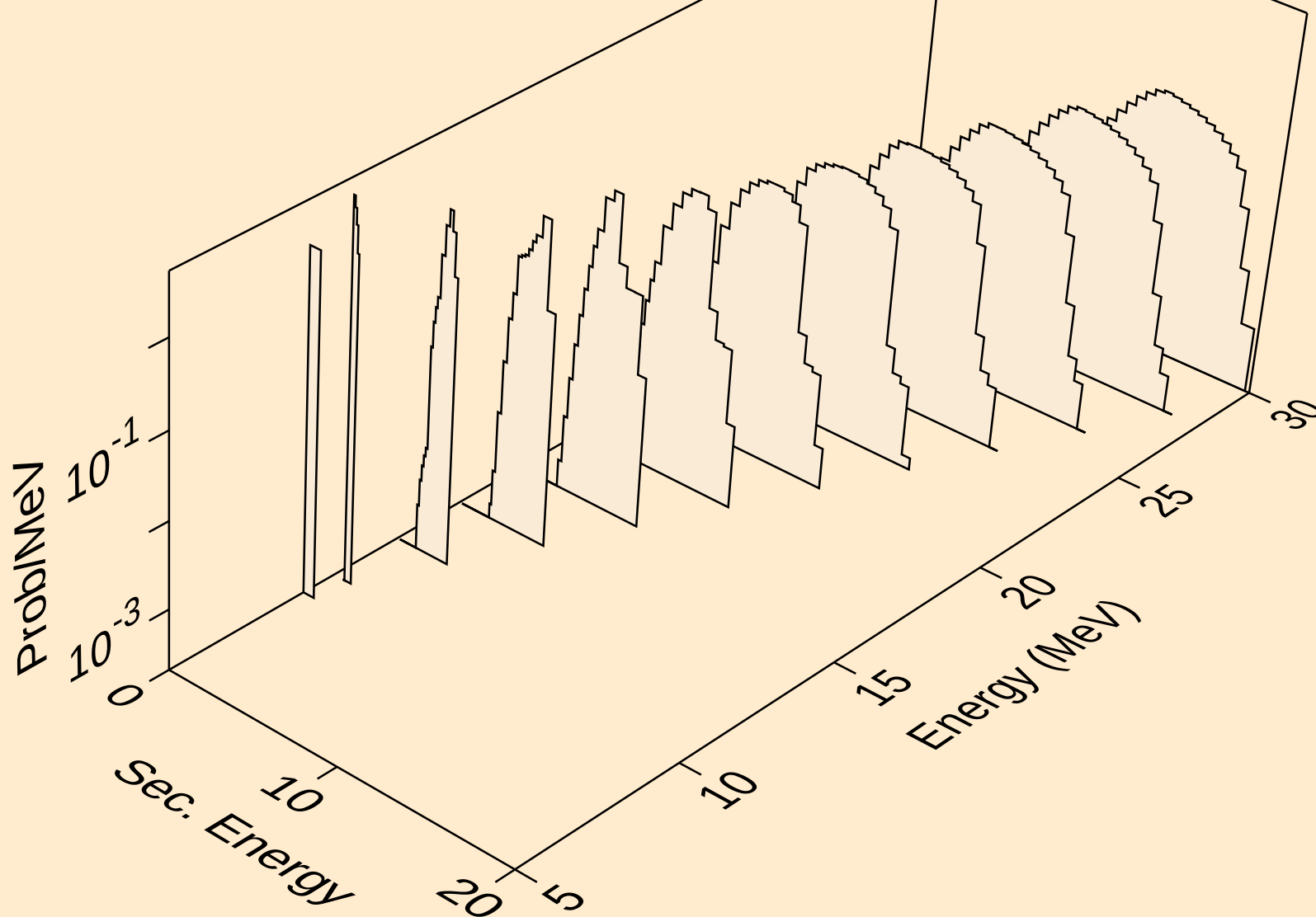
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



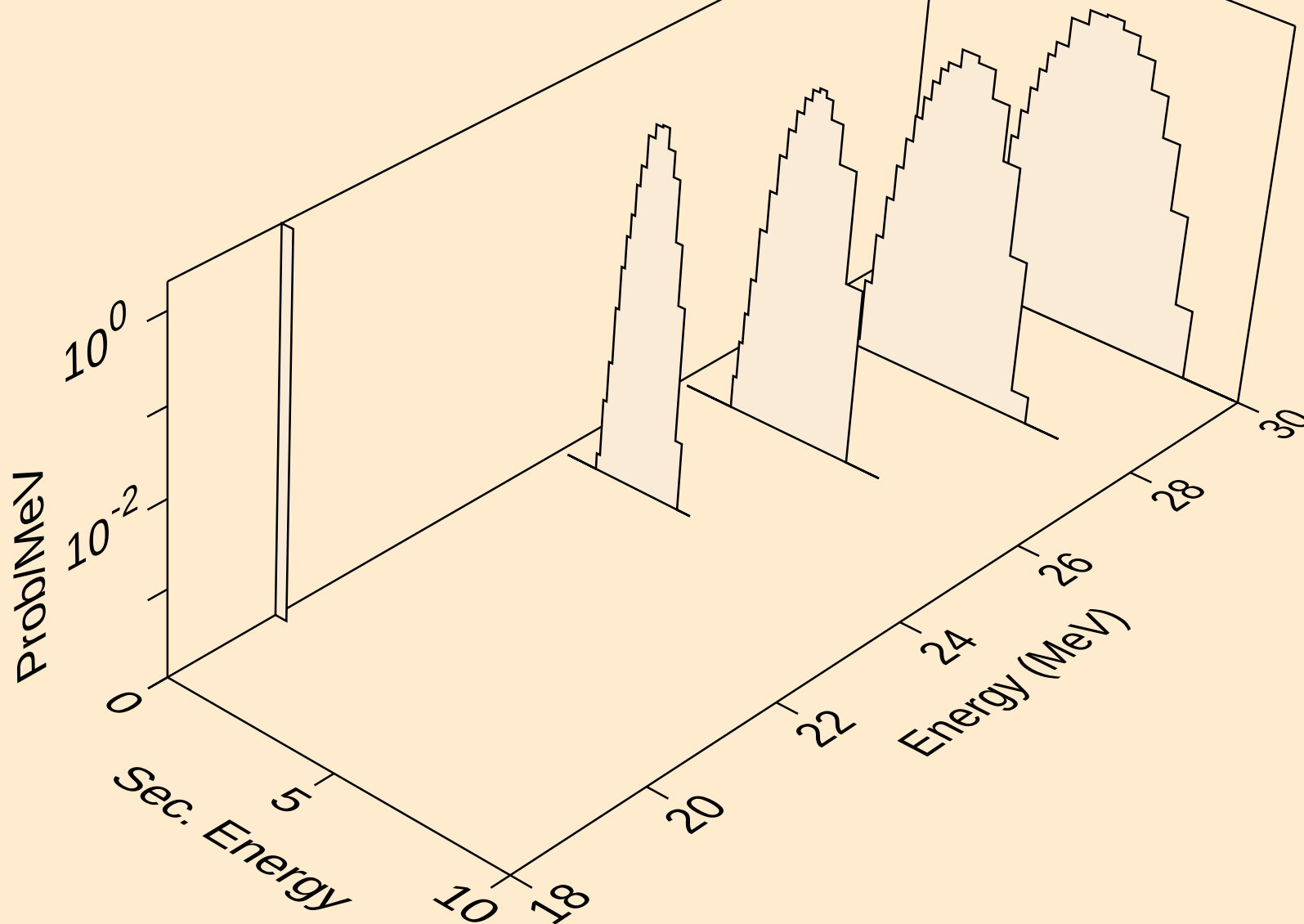
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



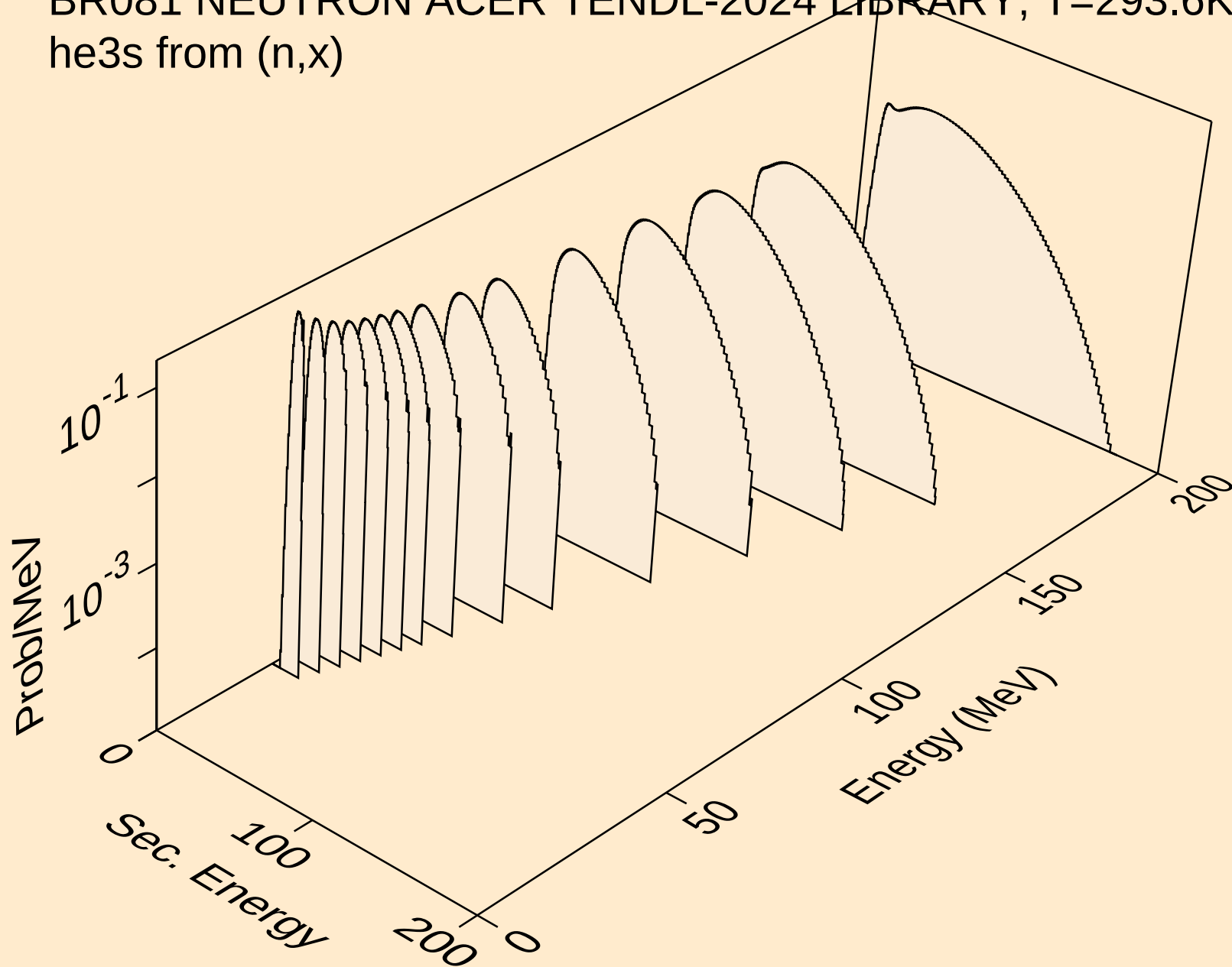
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



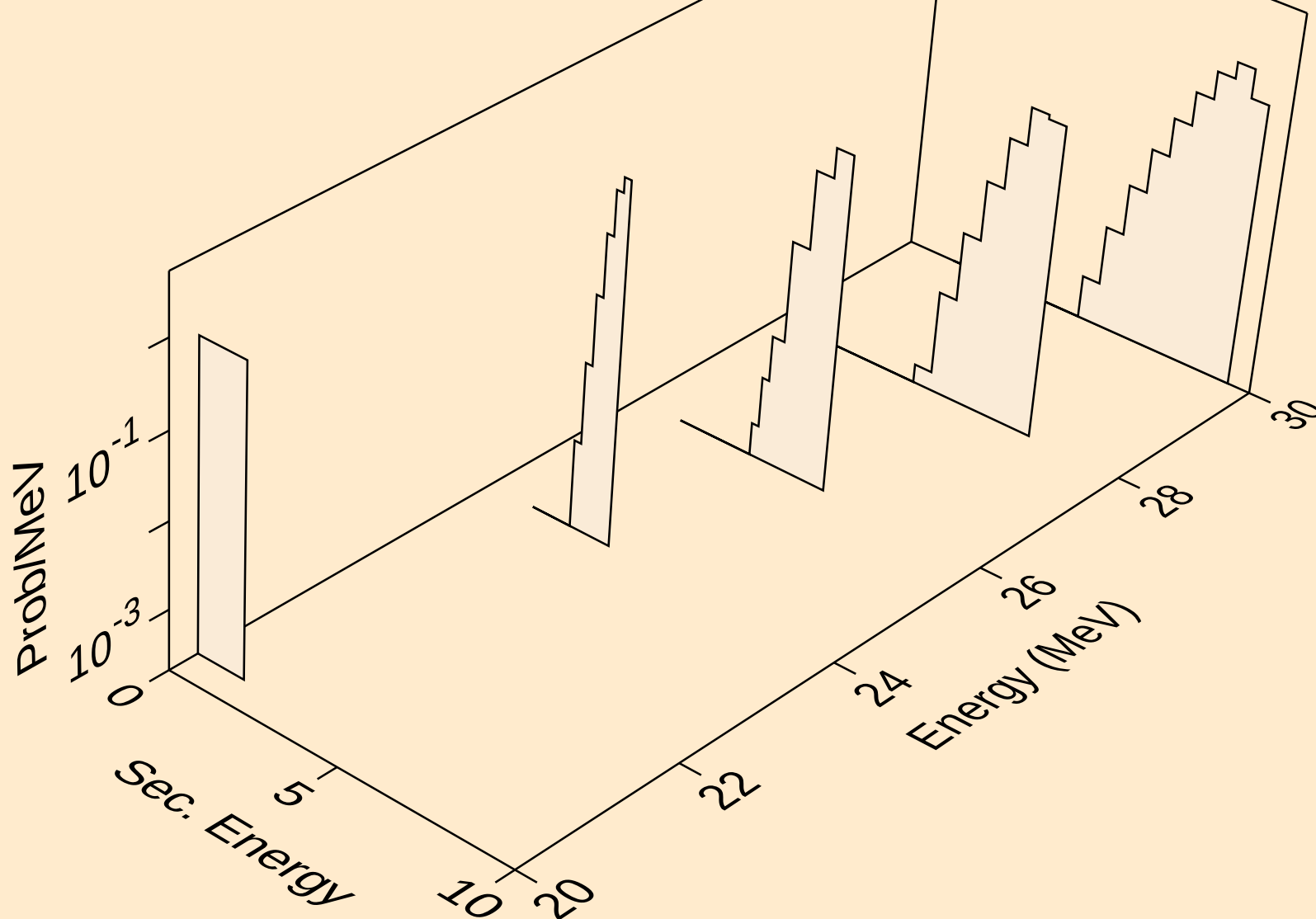
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



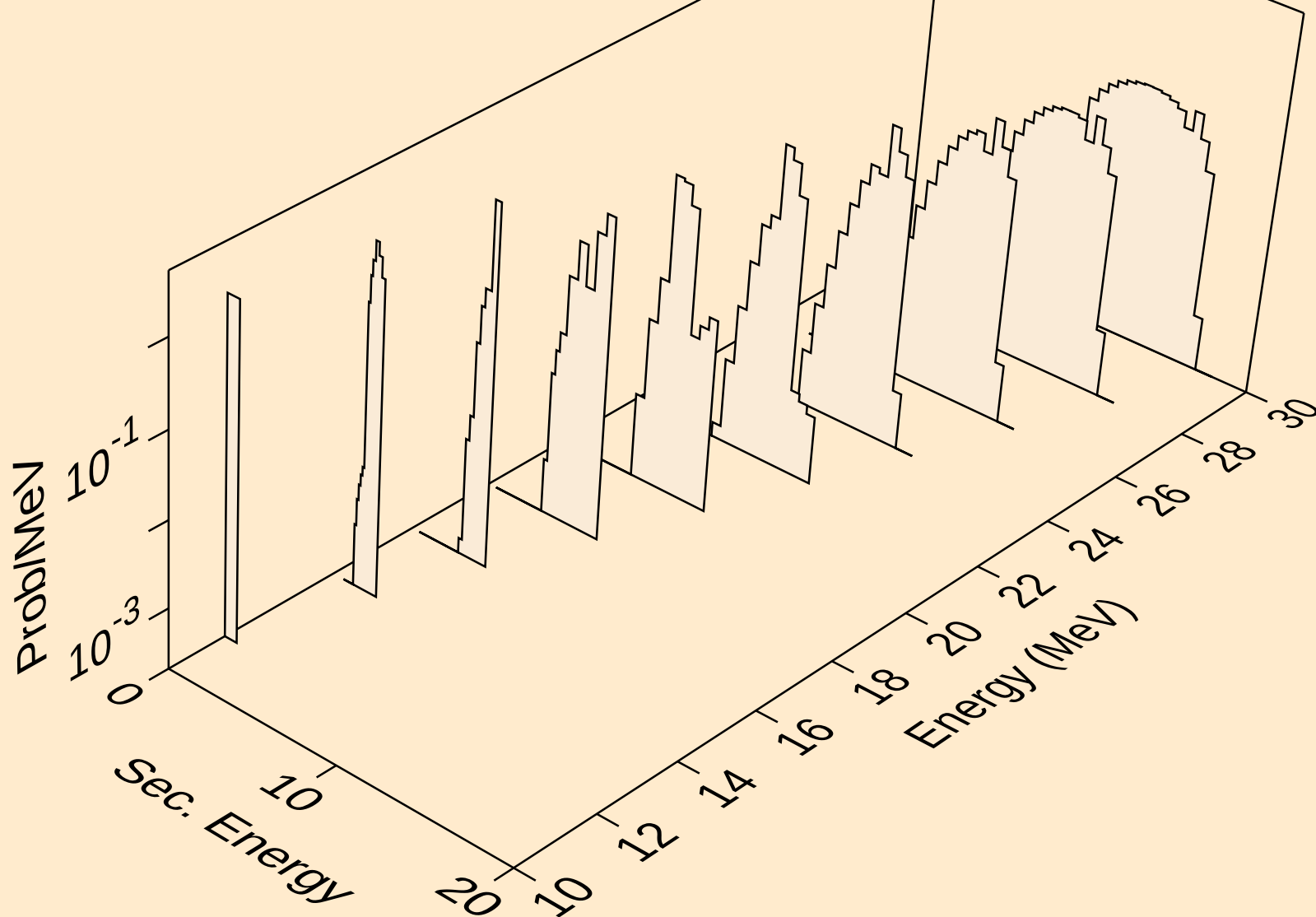
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



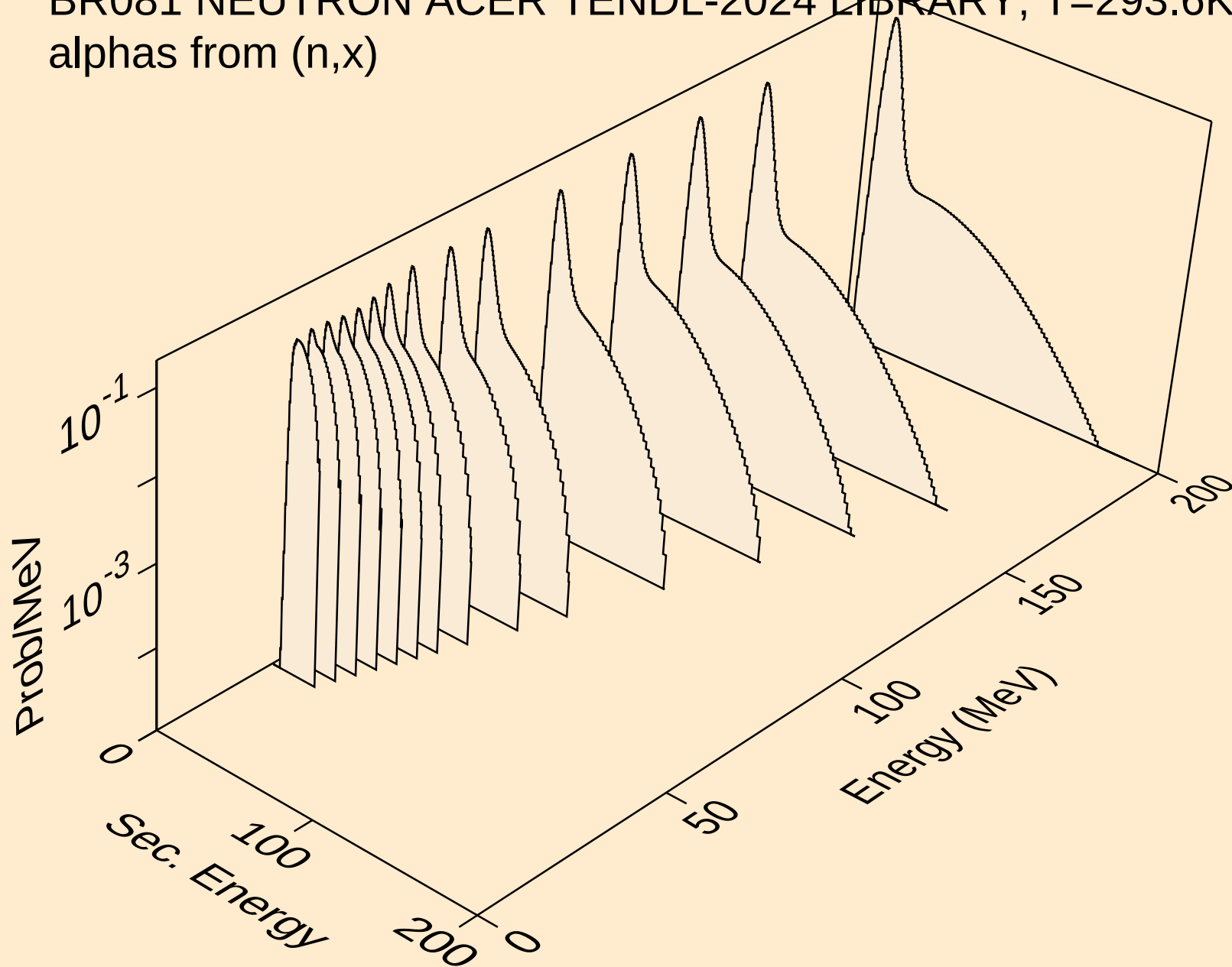
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



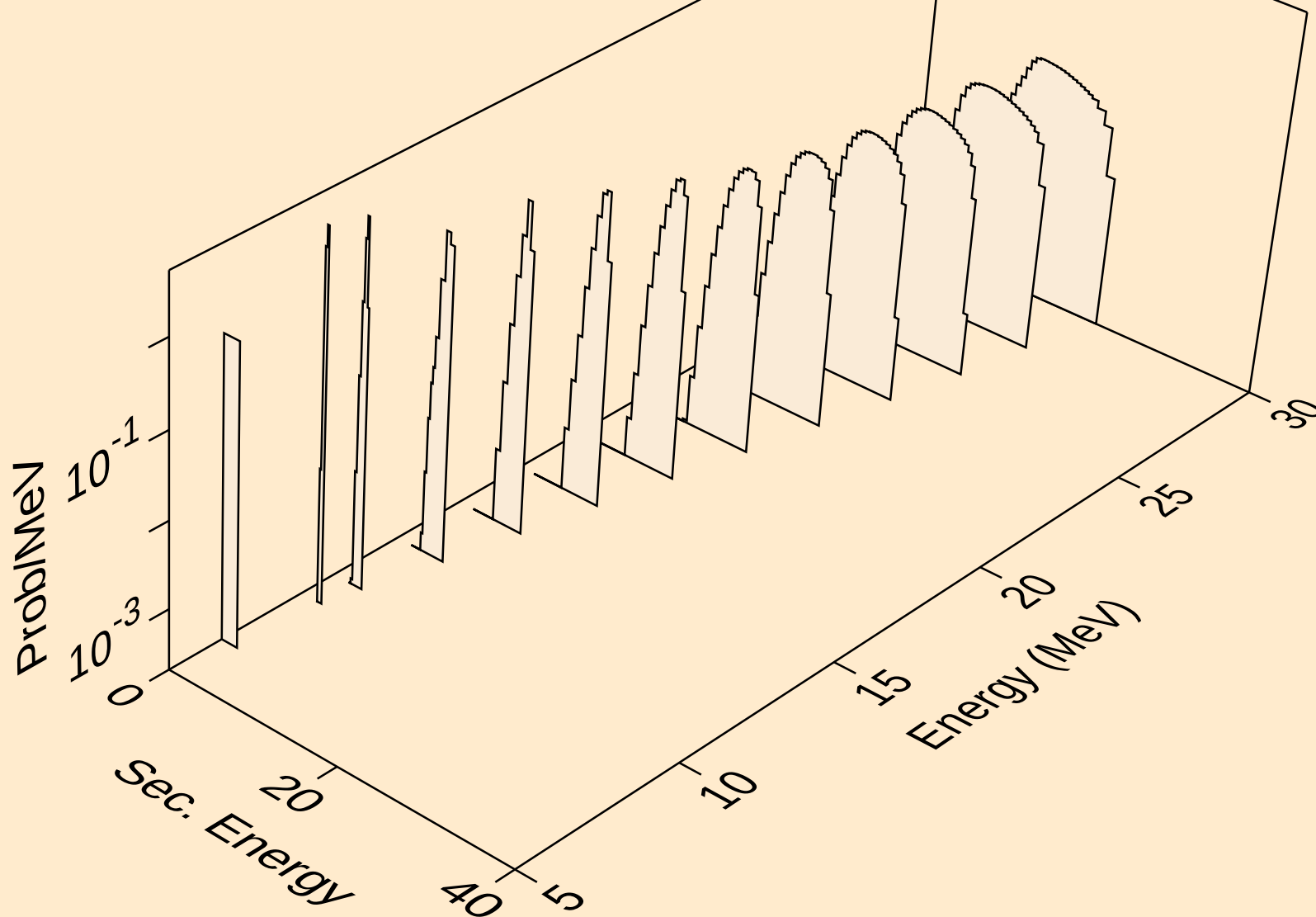
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



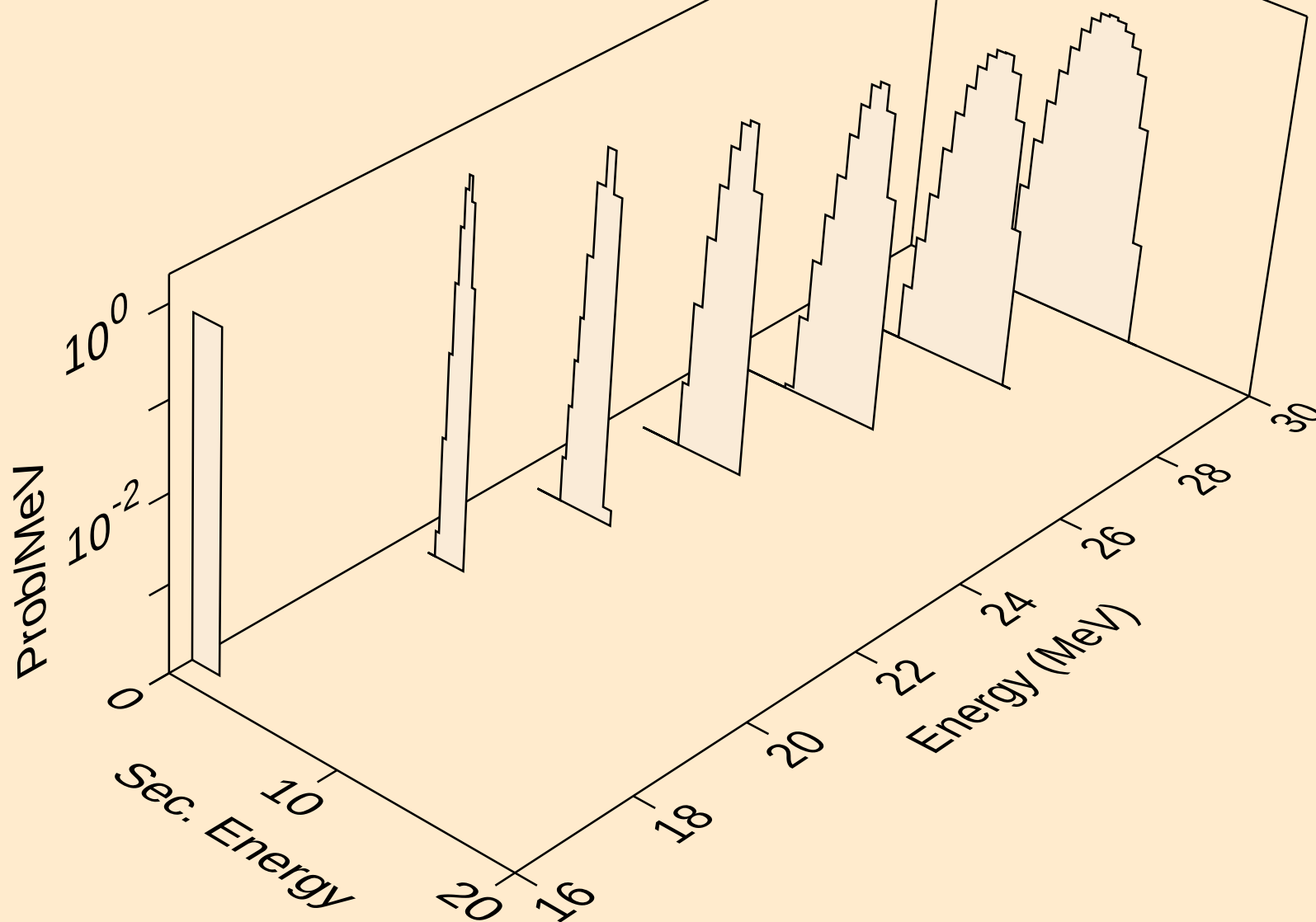
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



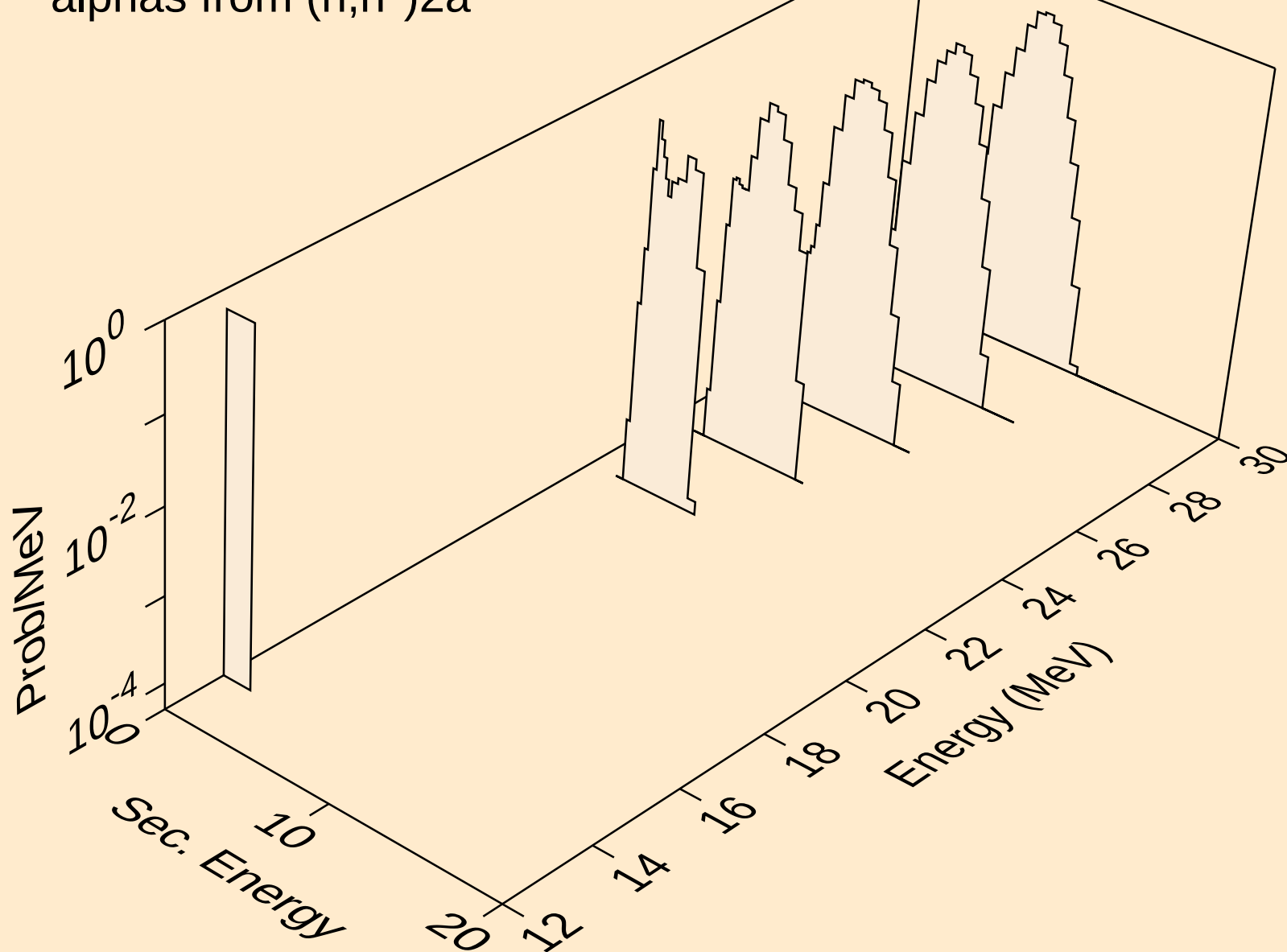
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



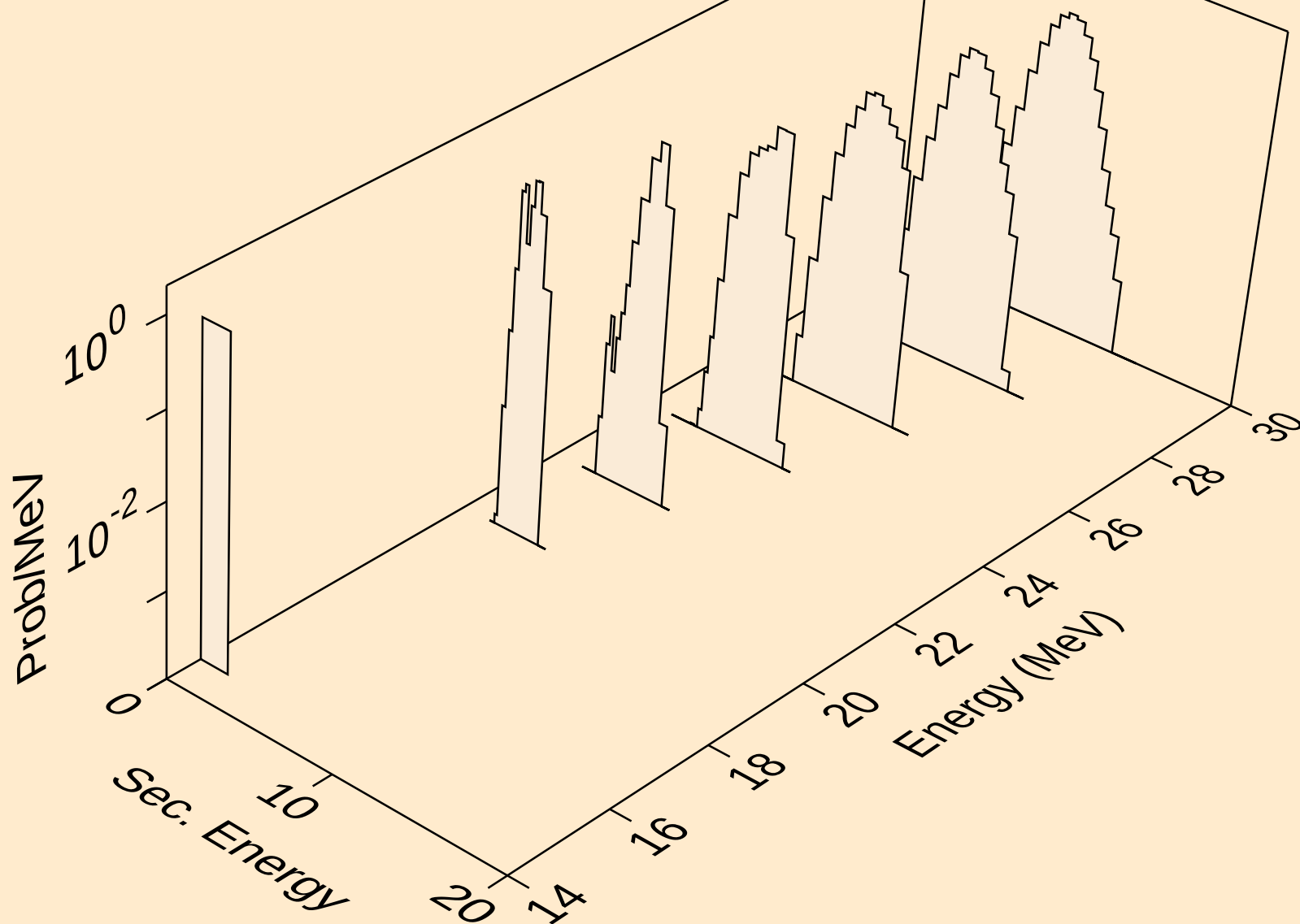
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



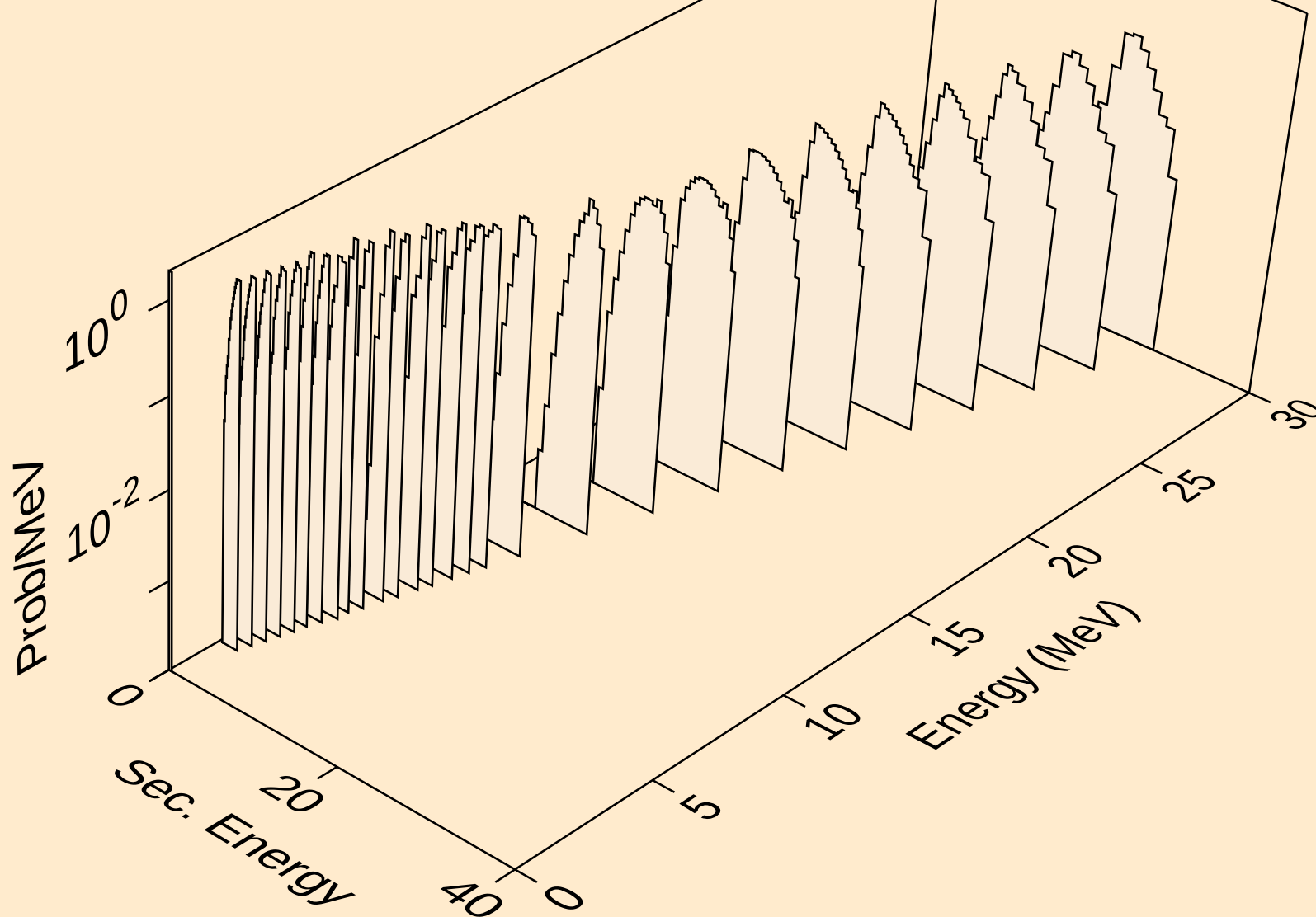
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



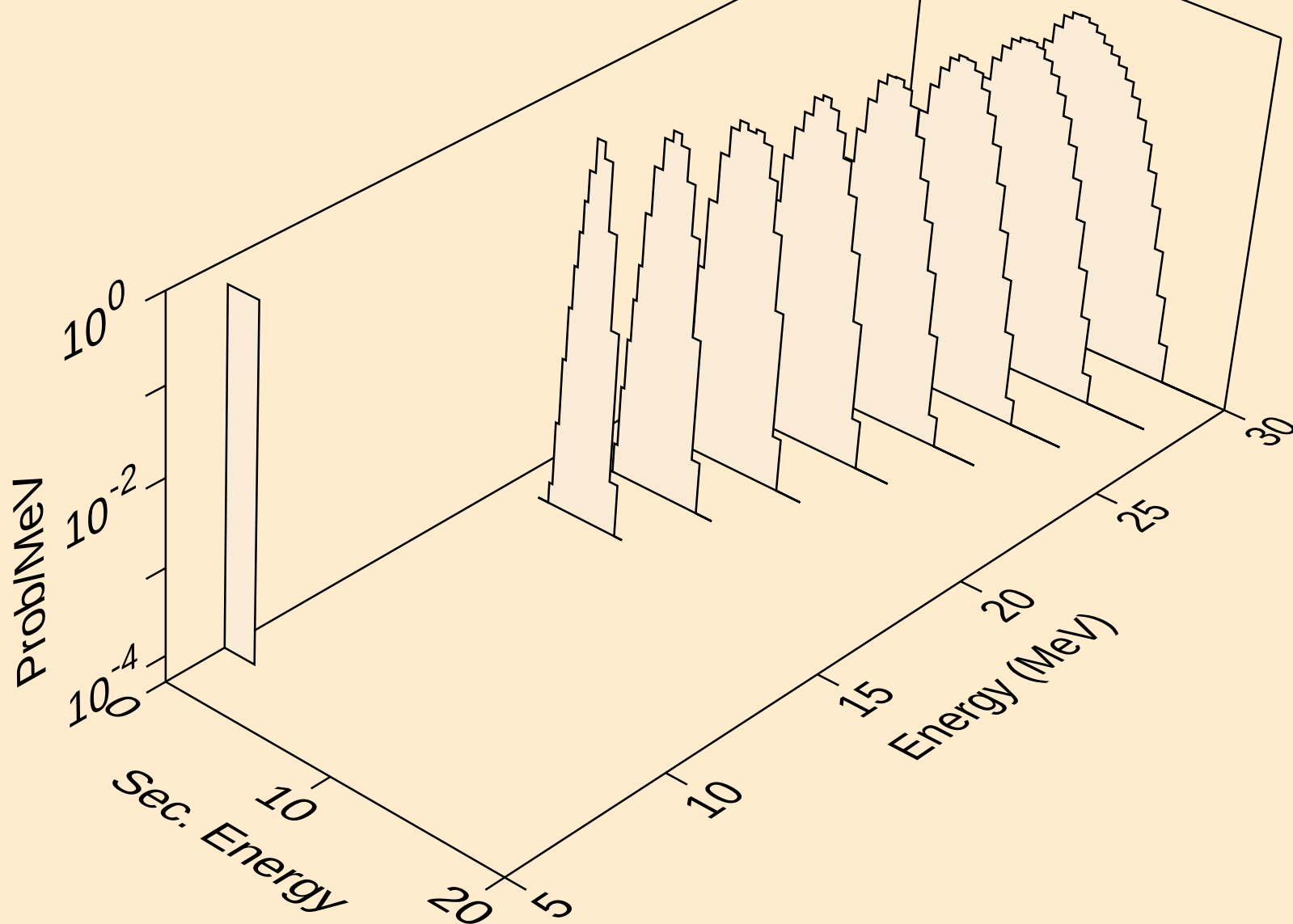
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



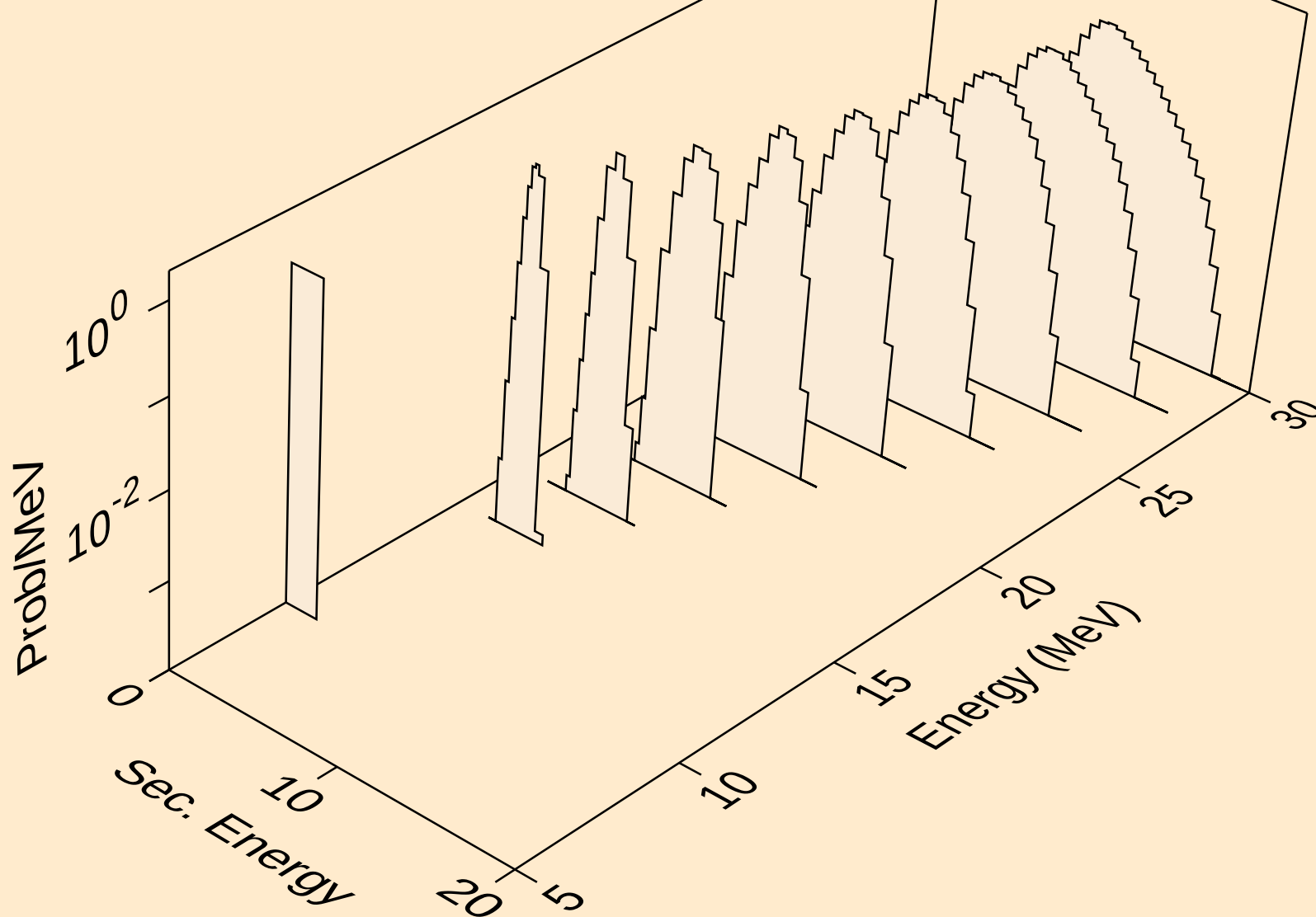
BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



BR081 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

