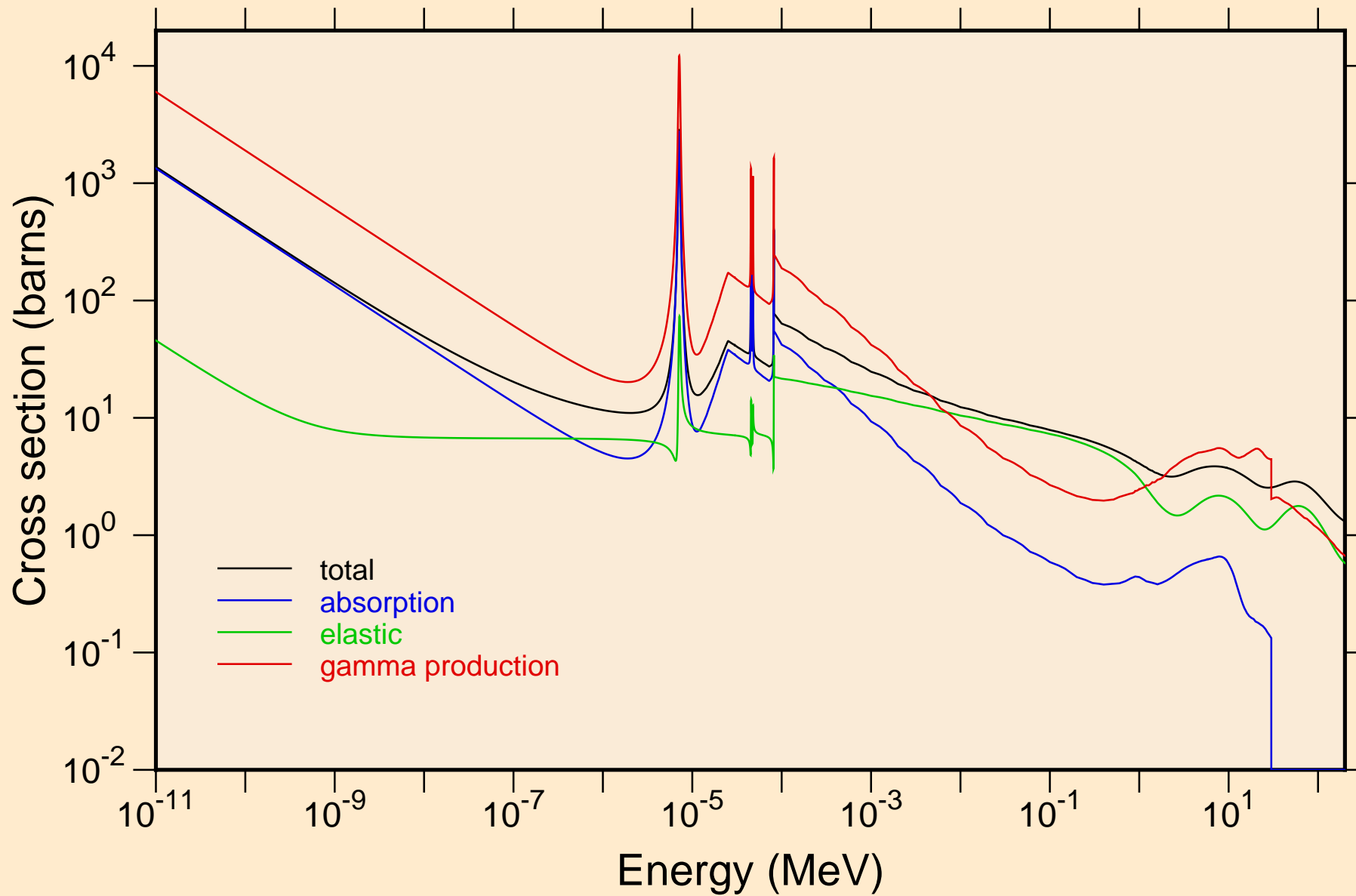
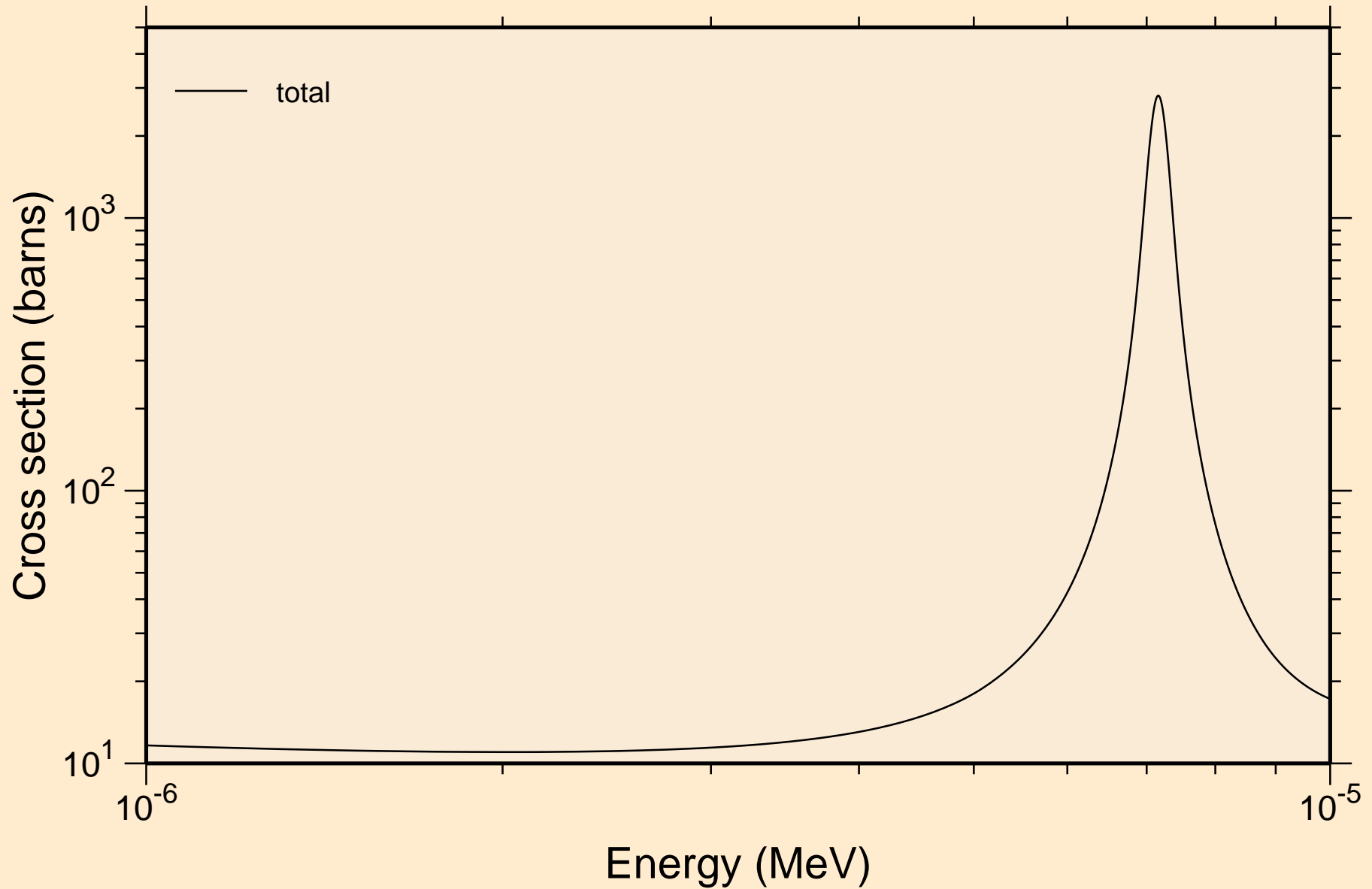


AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

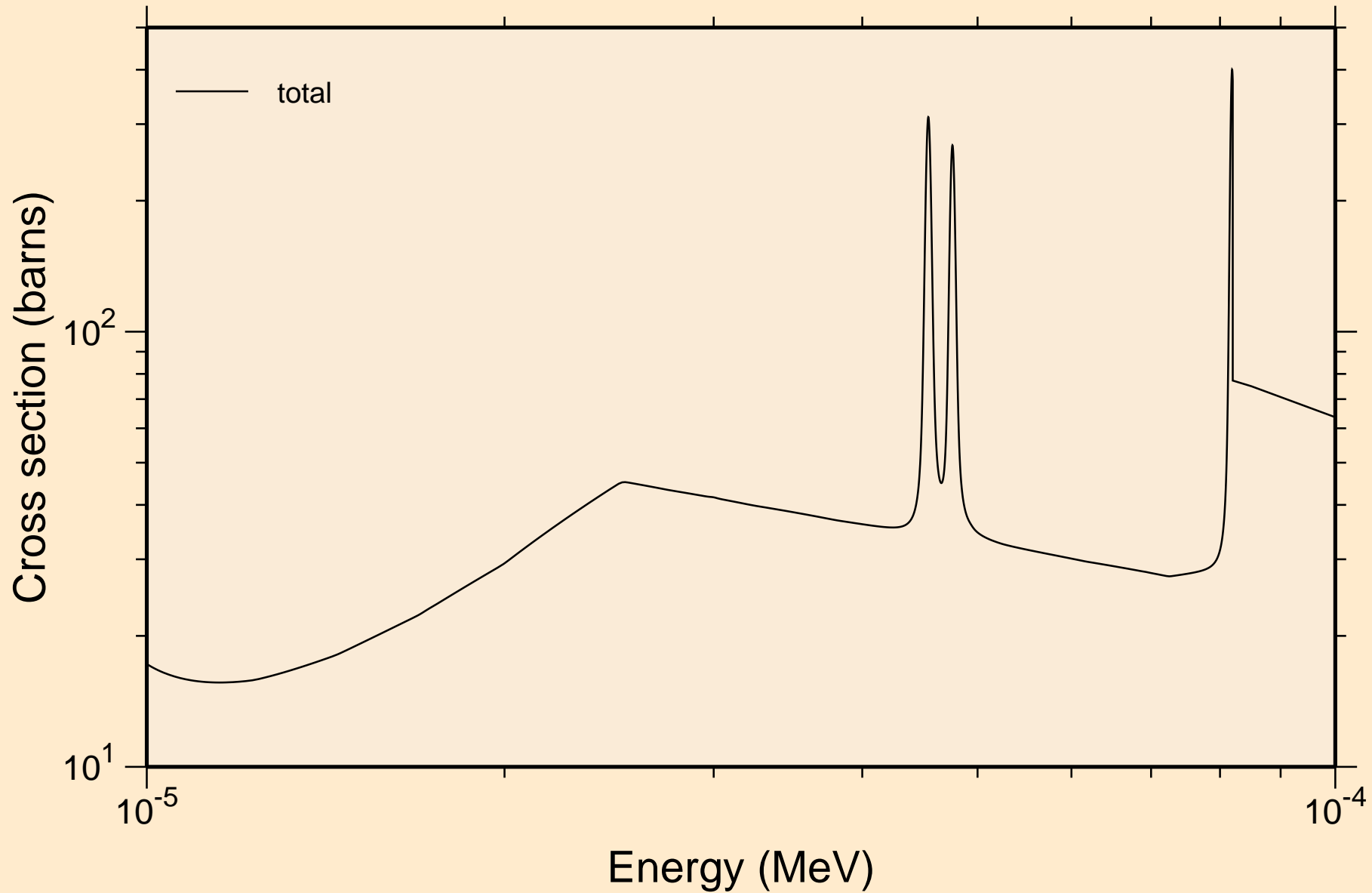
Principal cross sections



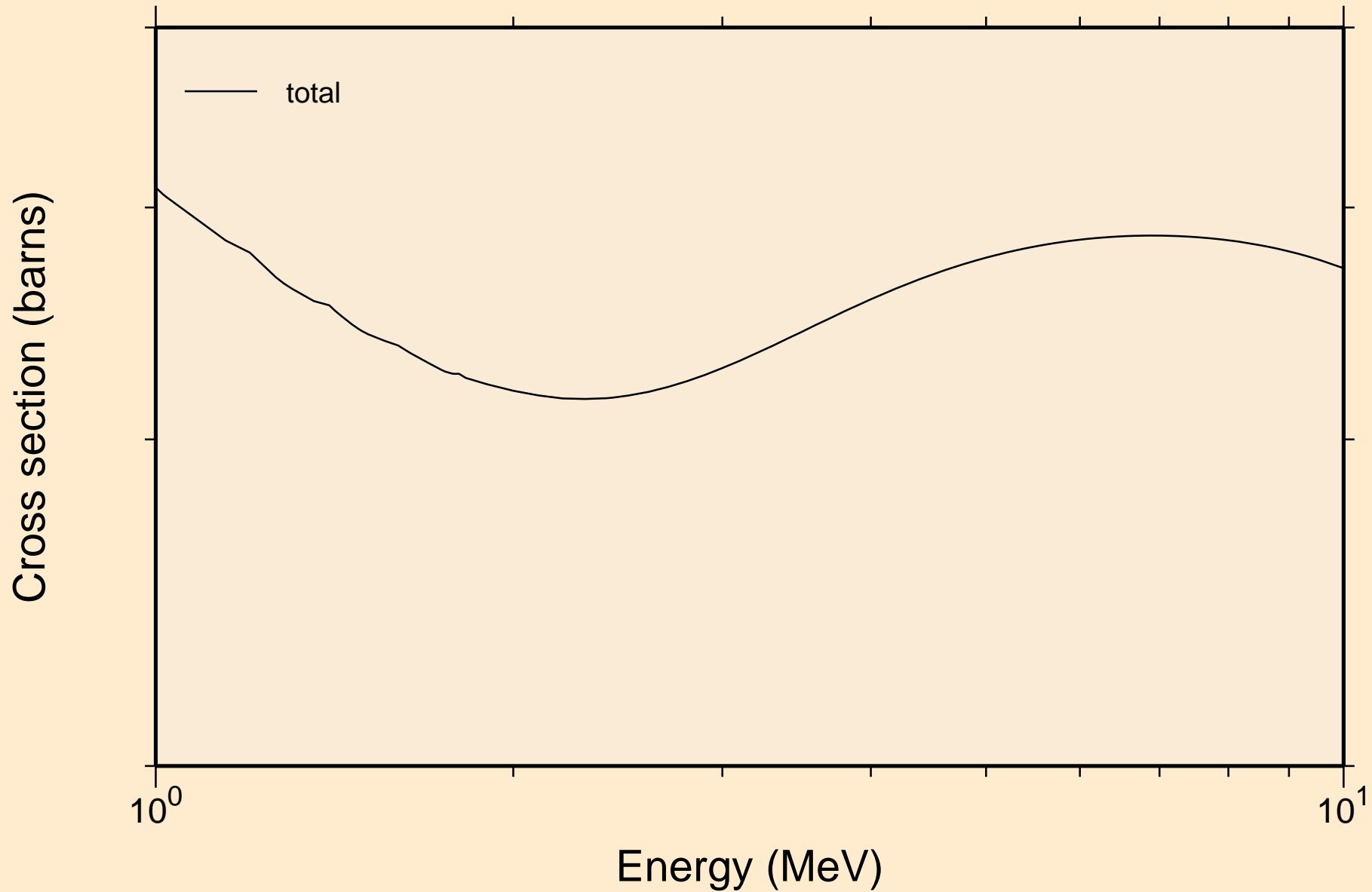
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



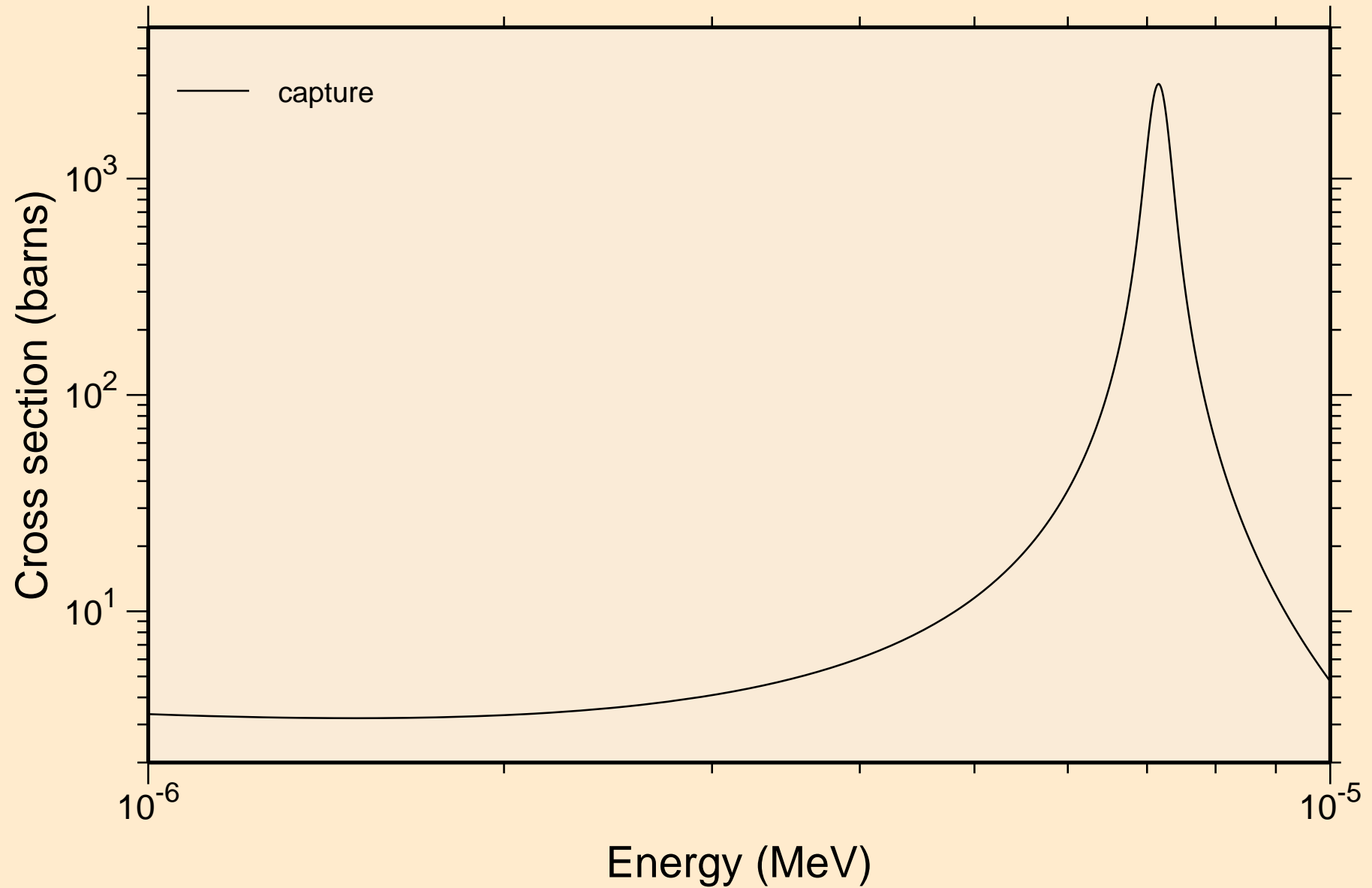
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



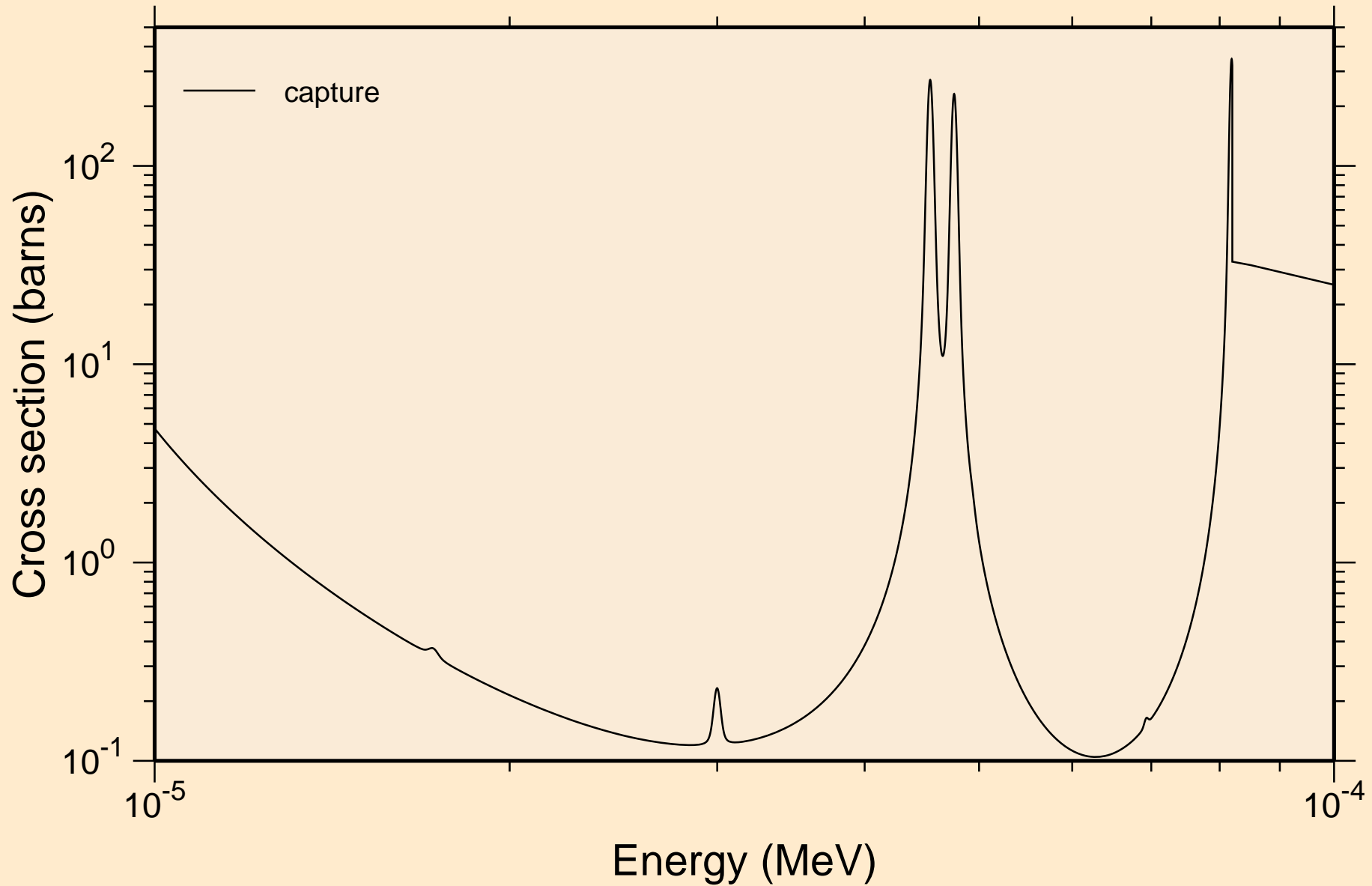
A5071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



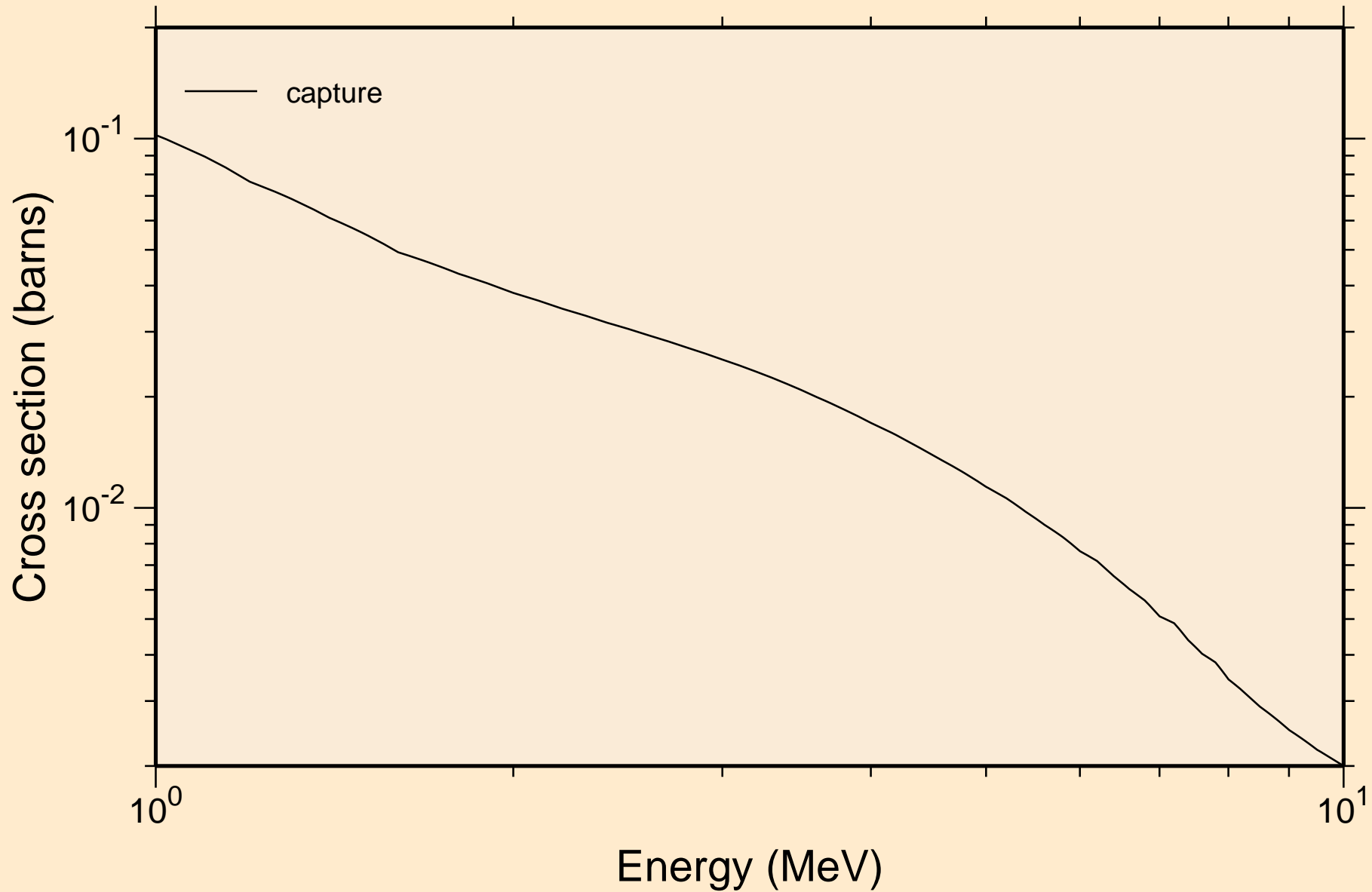
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



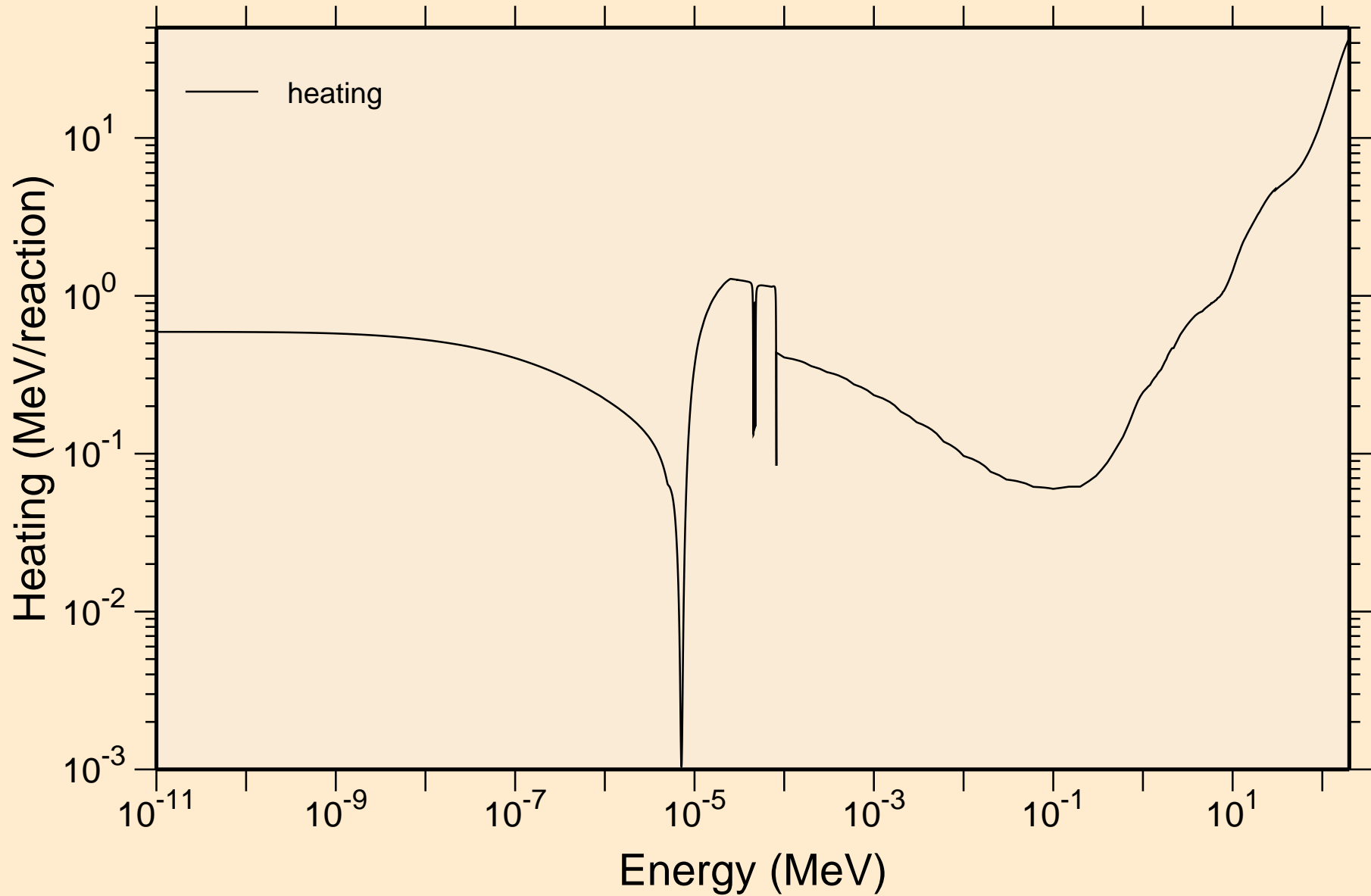
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



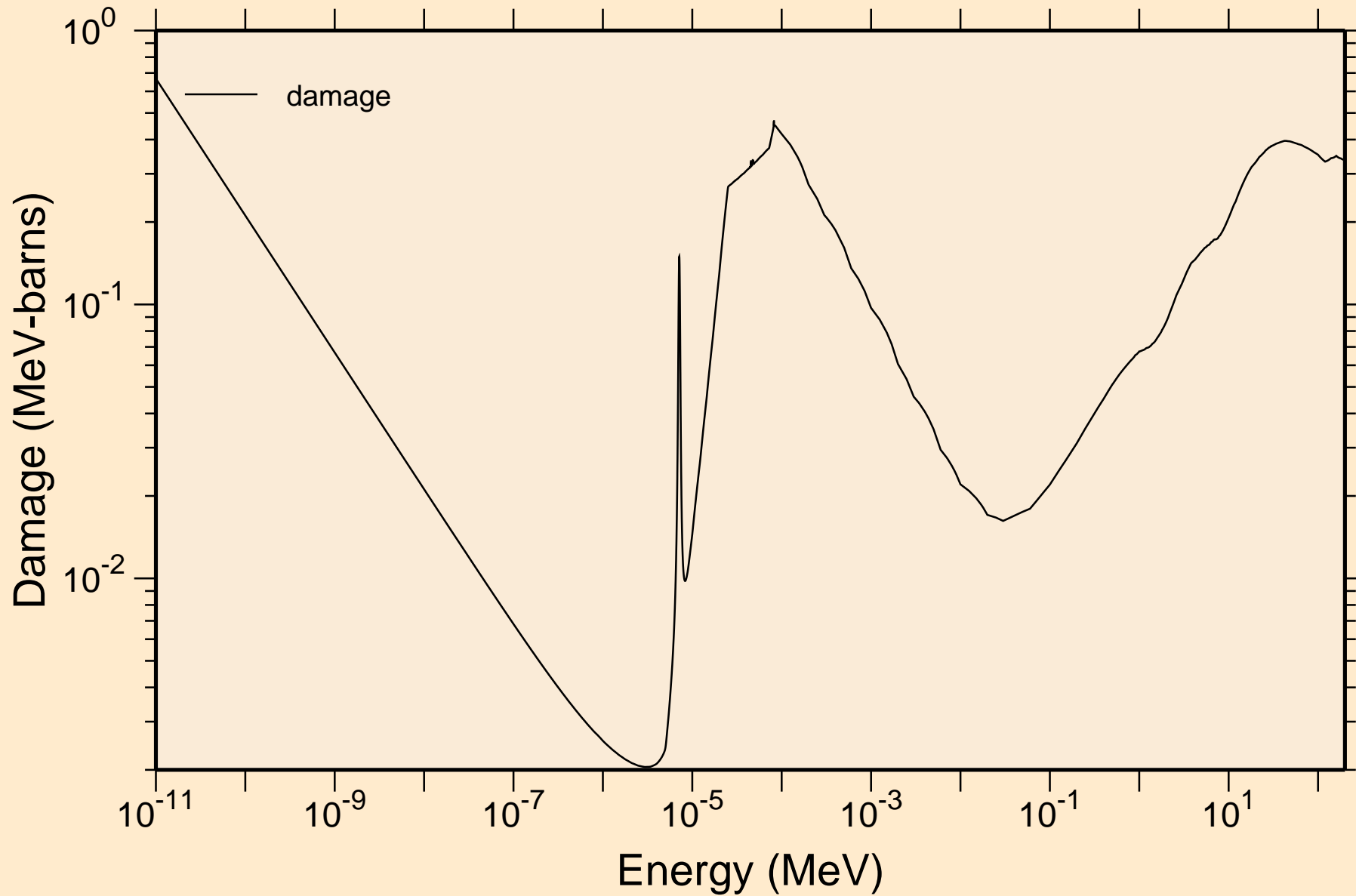
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



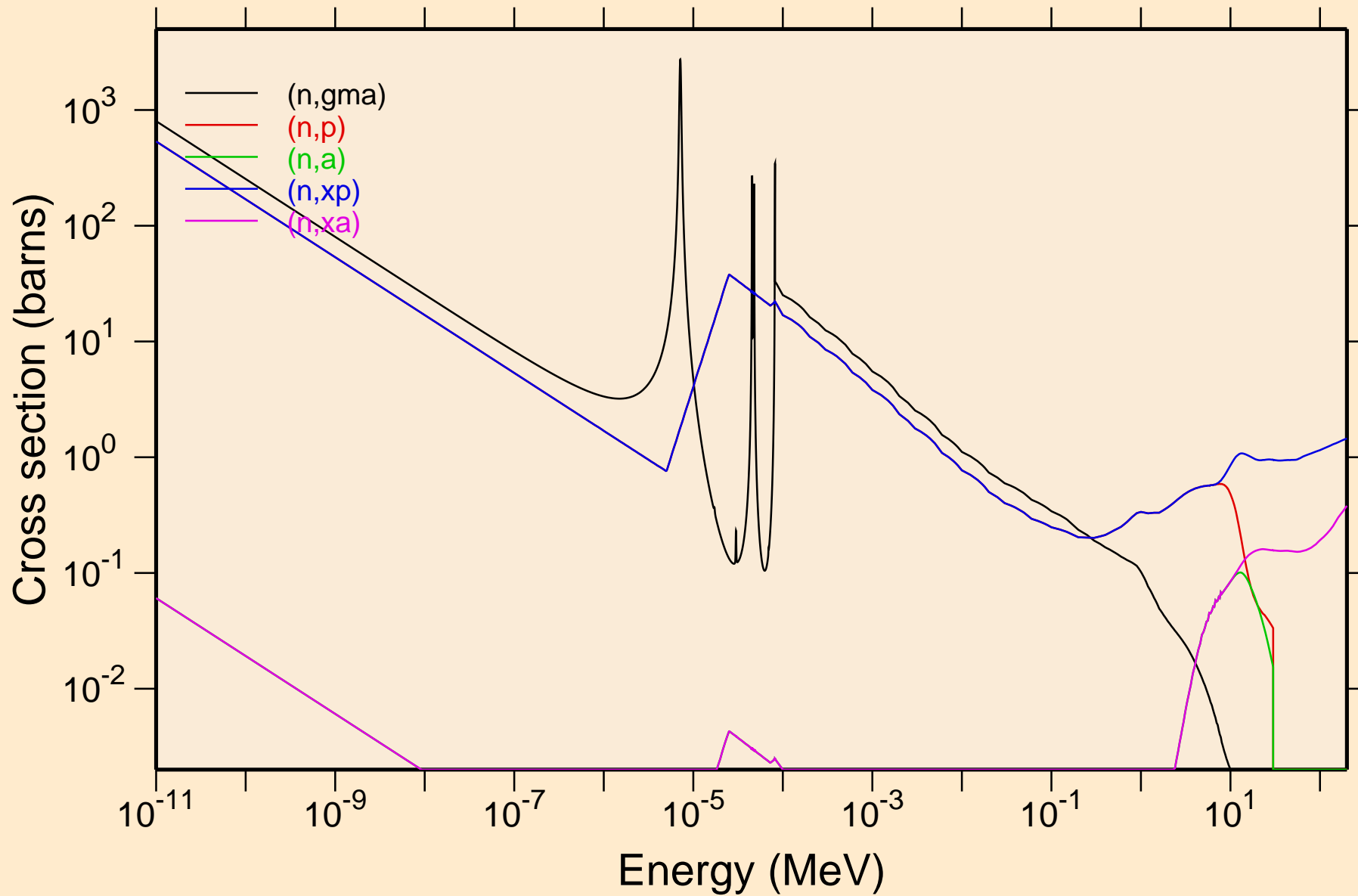
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



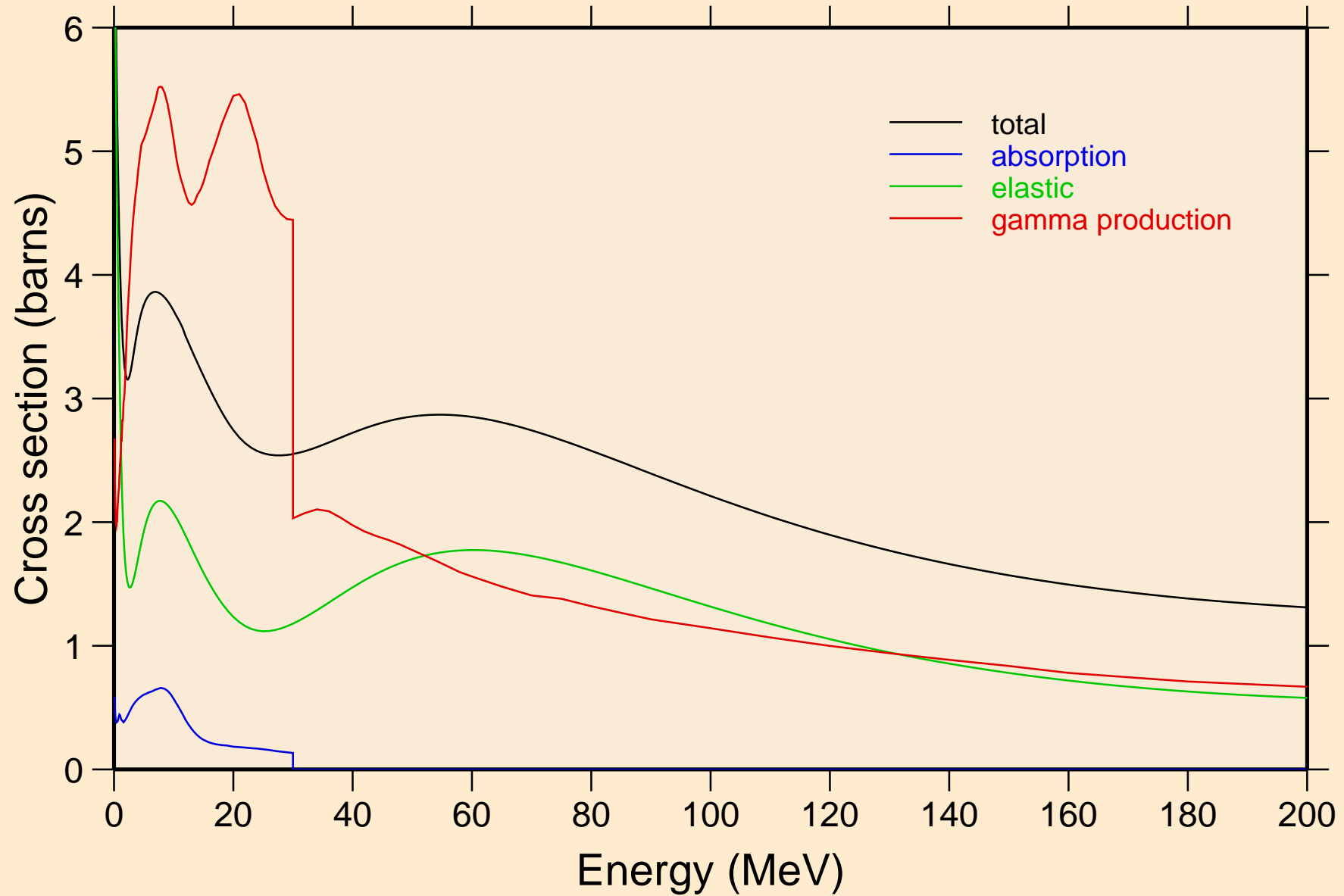
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

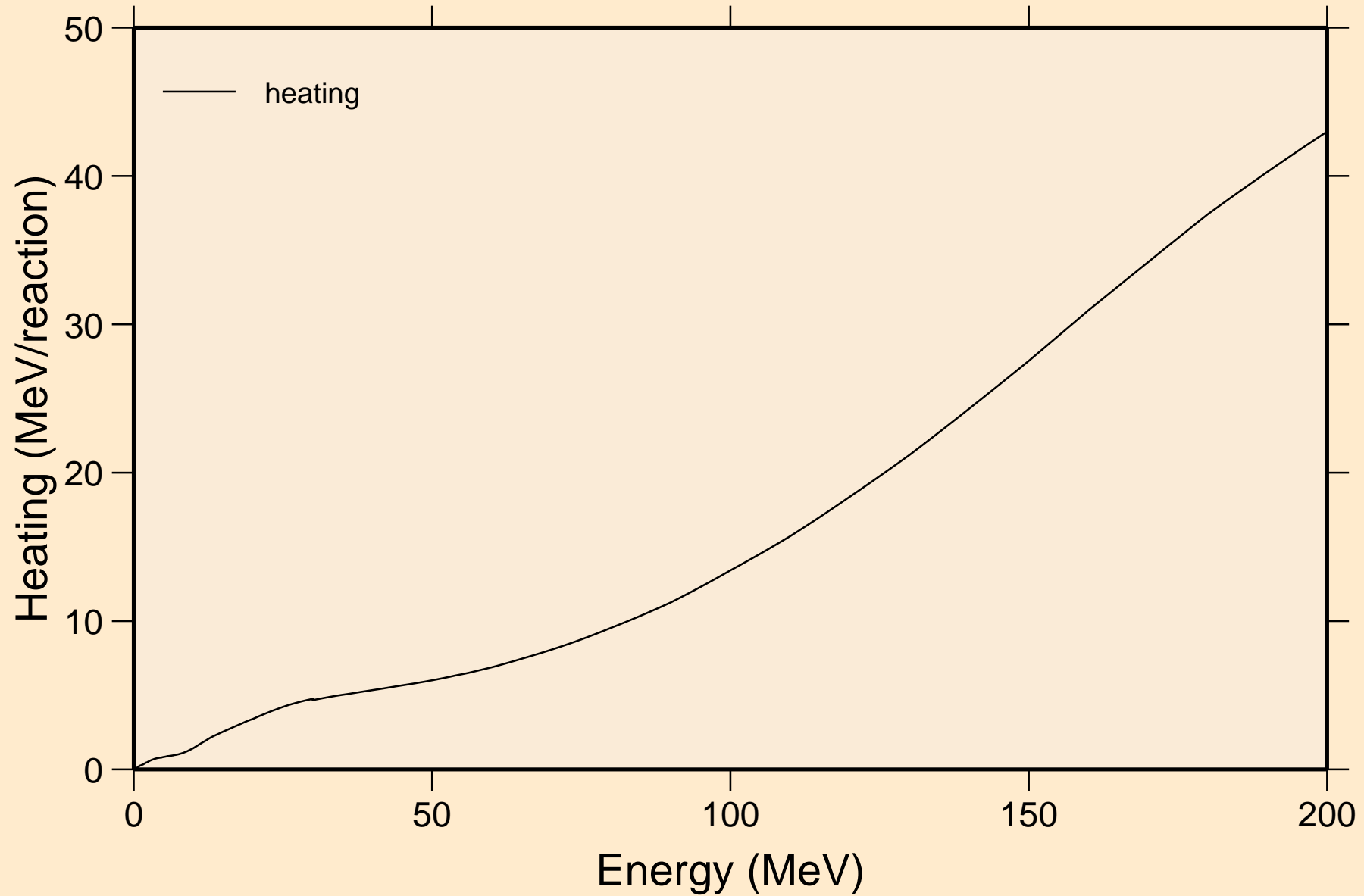


AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

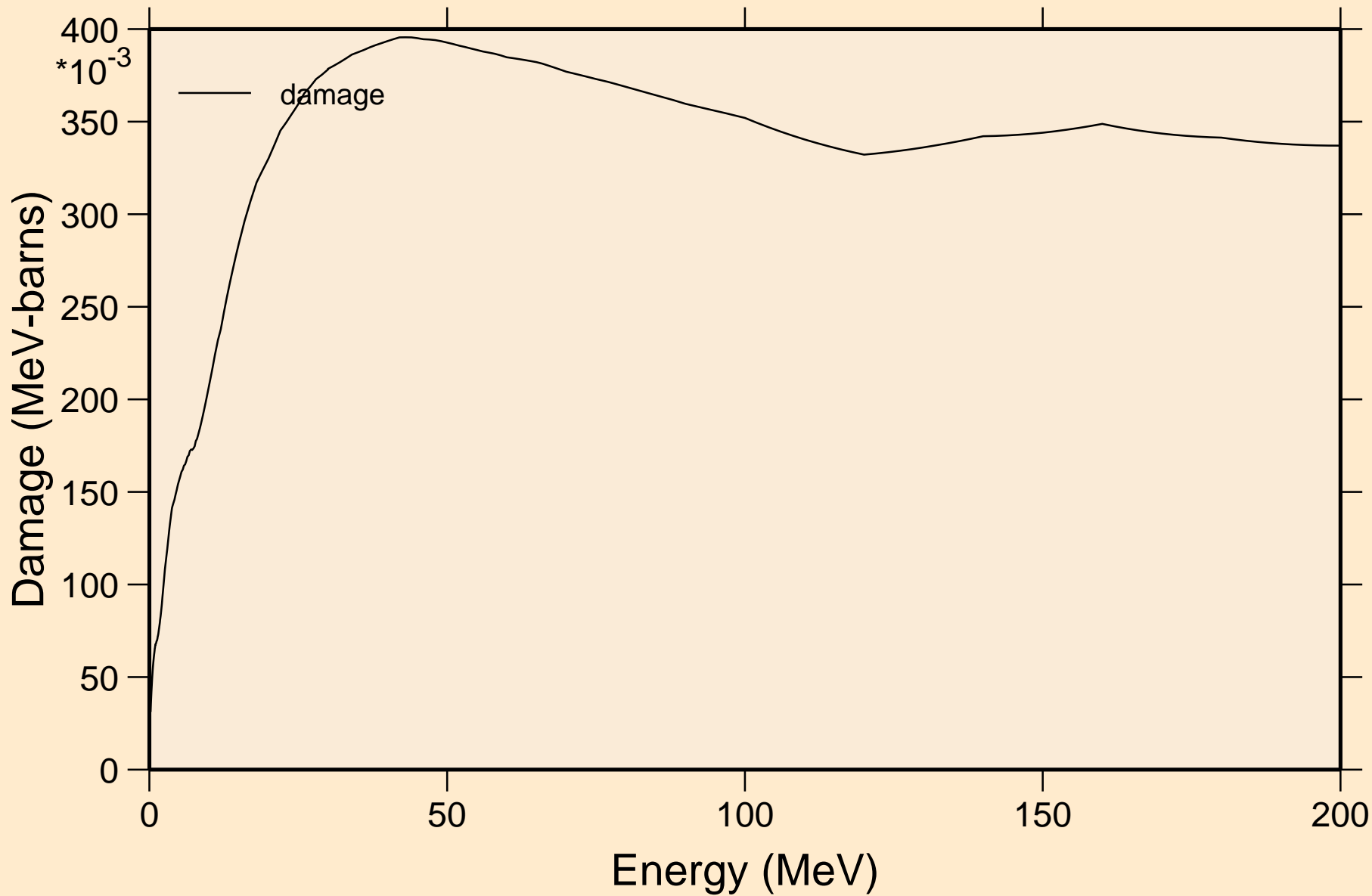


AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

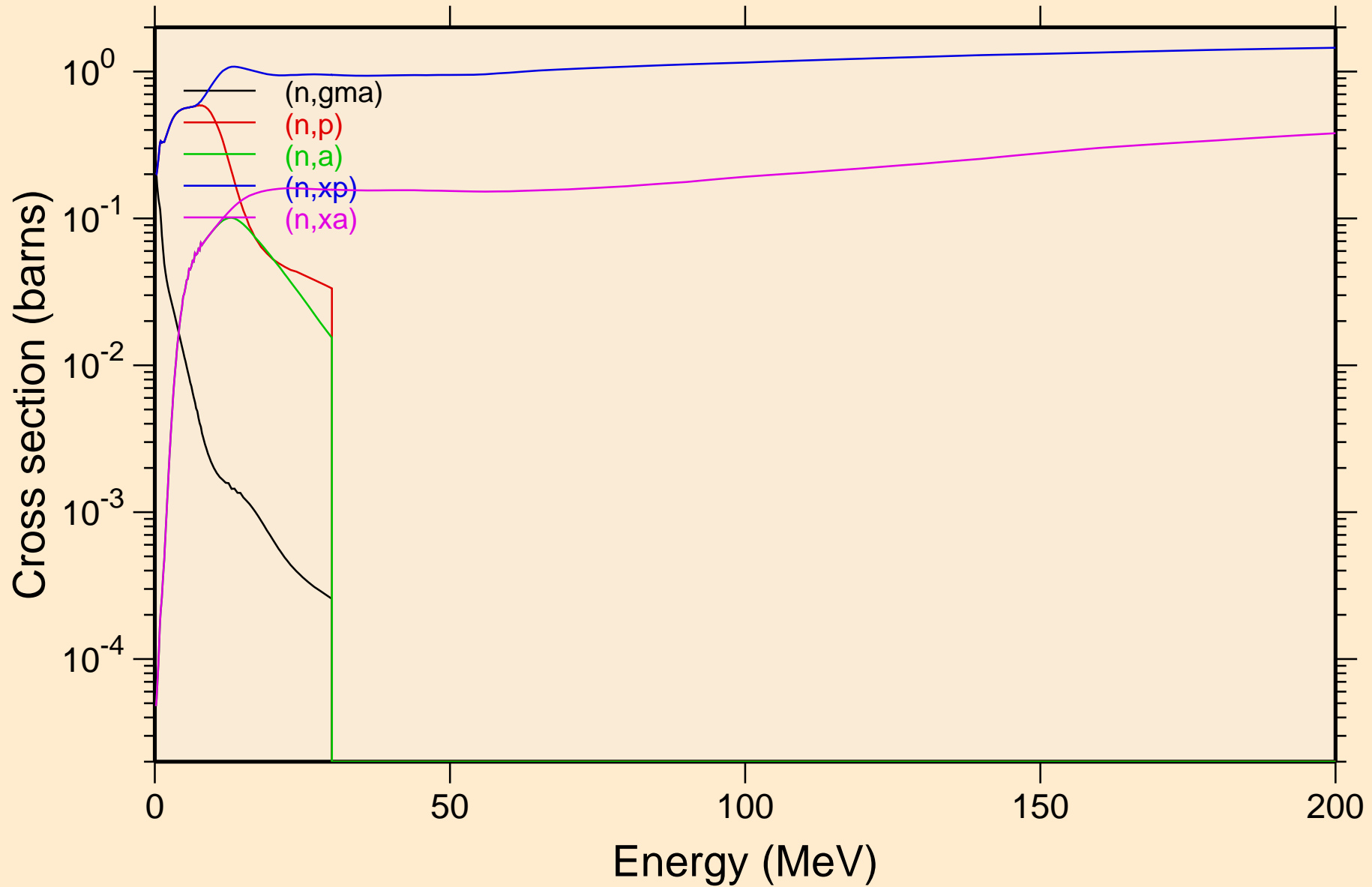
Heating



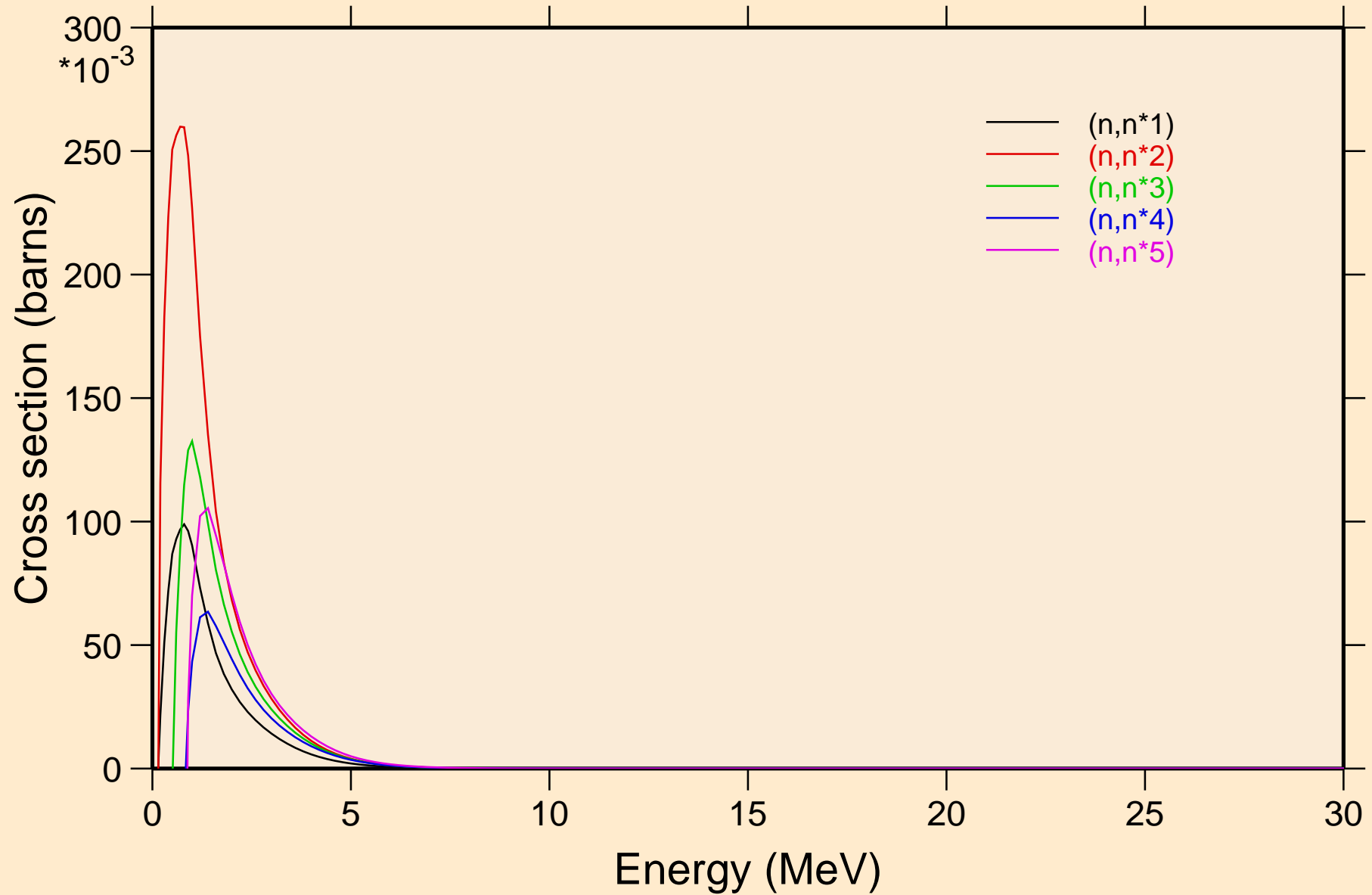
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



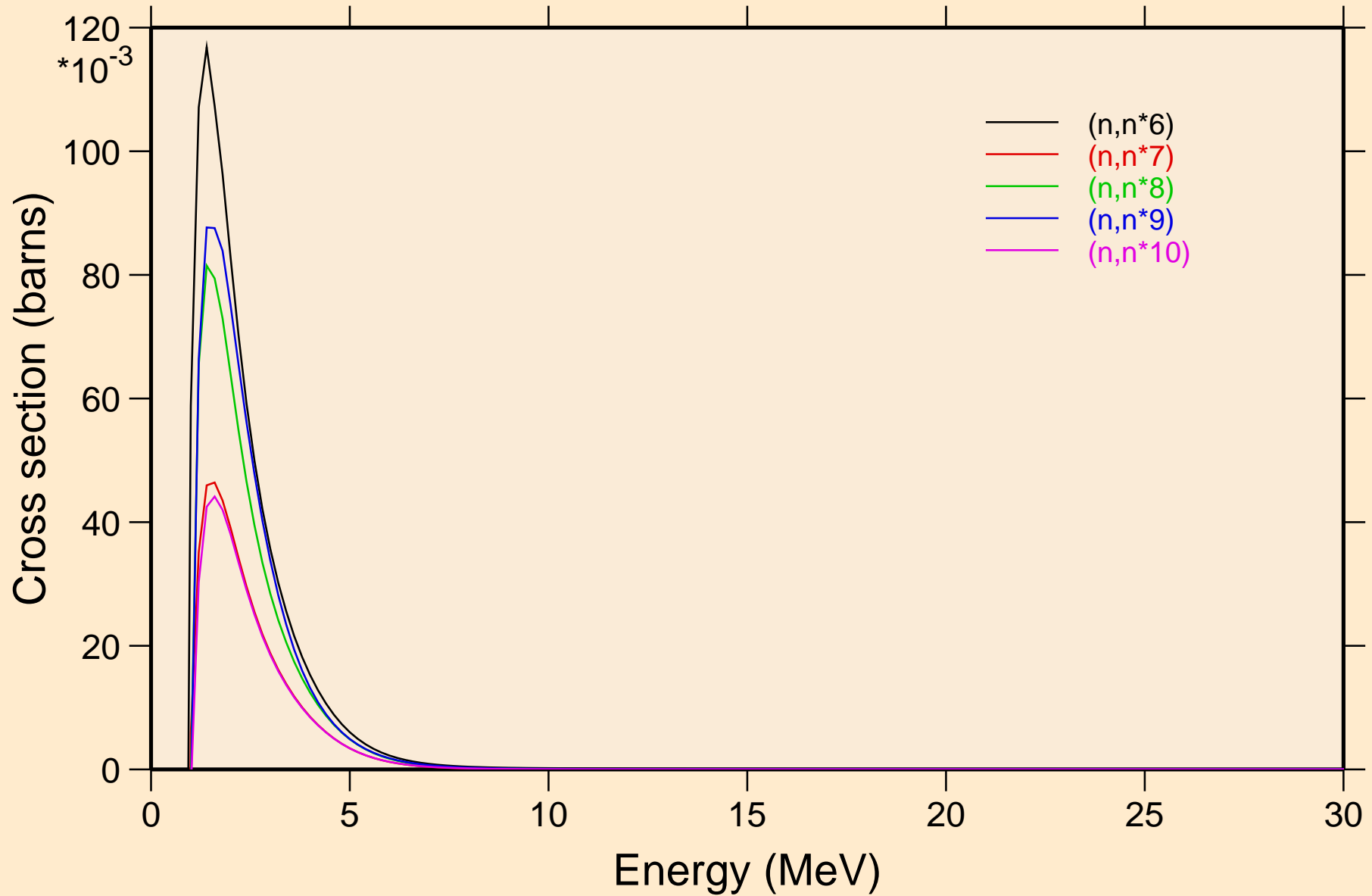
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



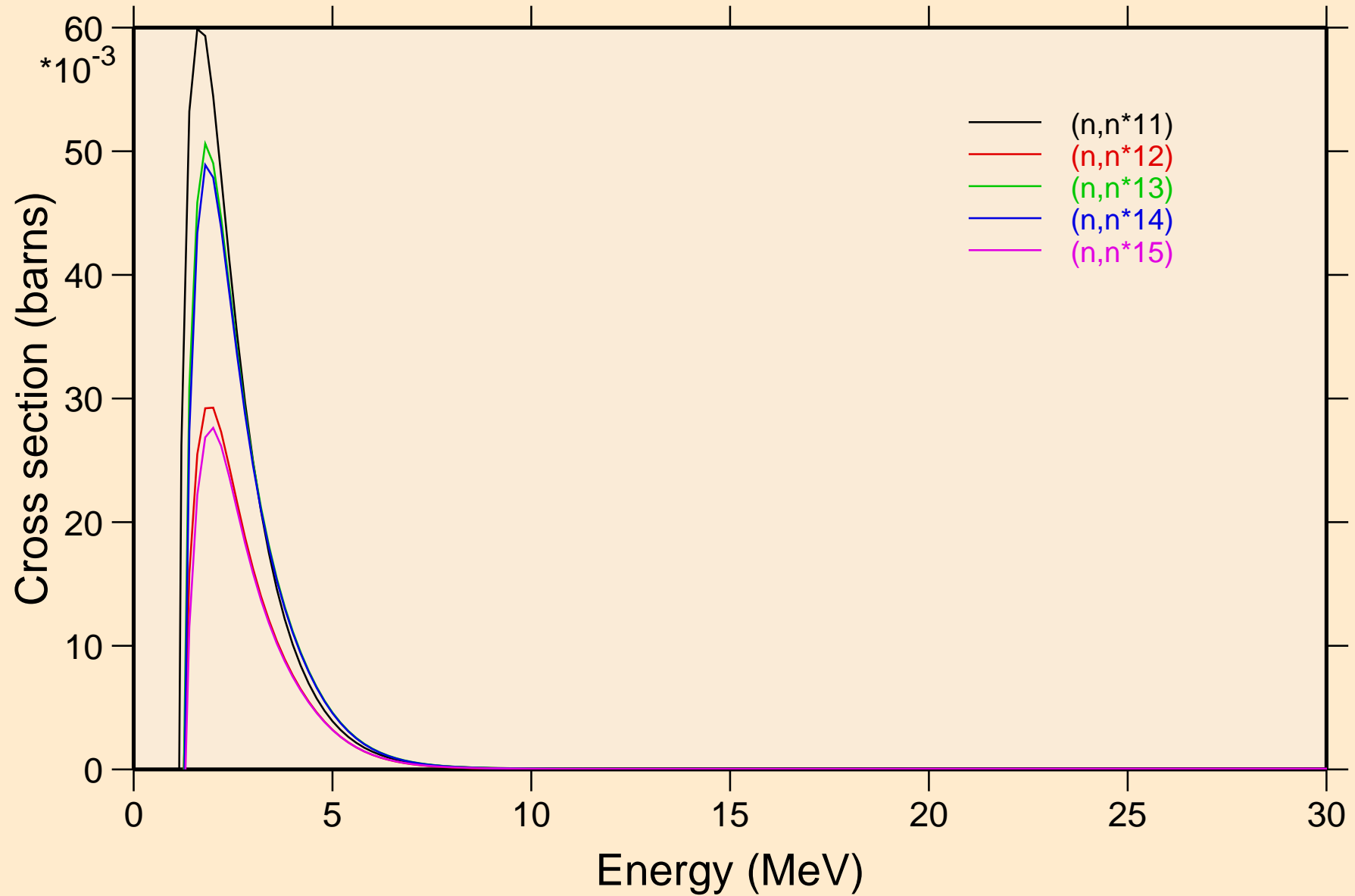
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



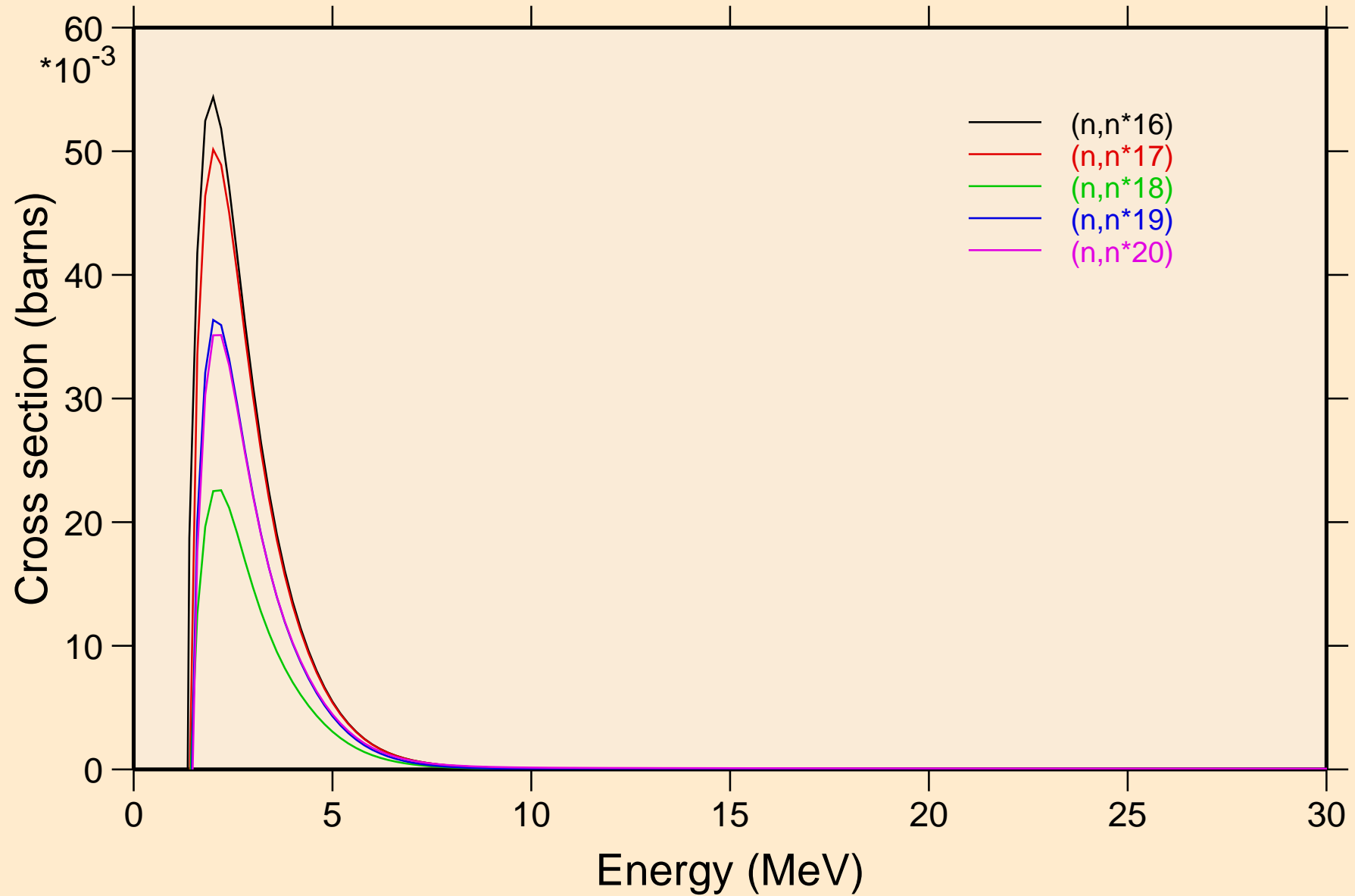
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



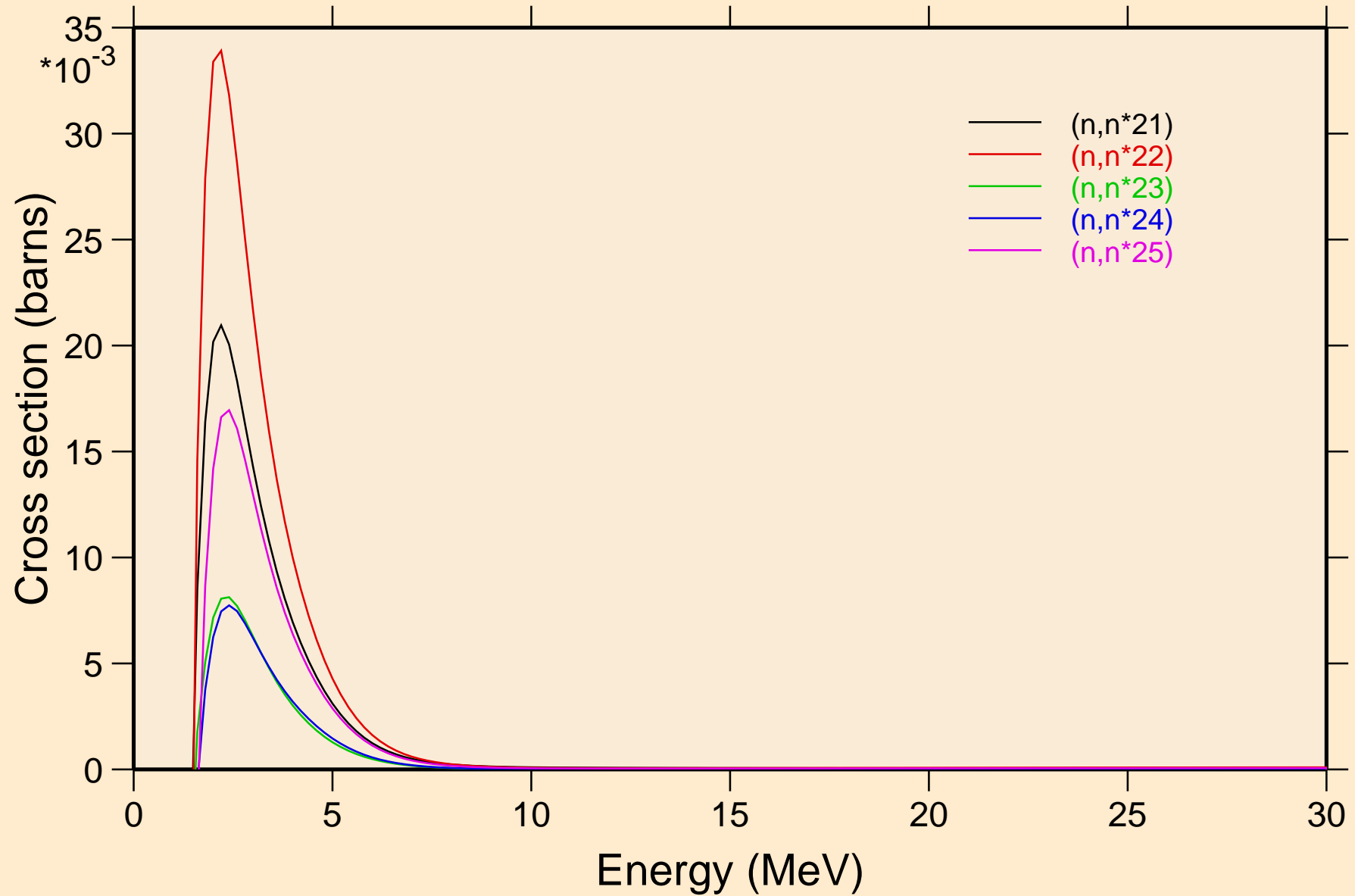
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



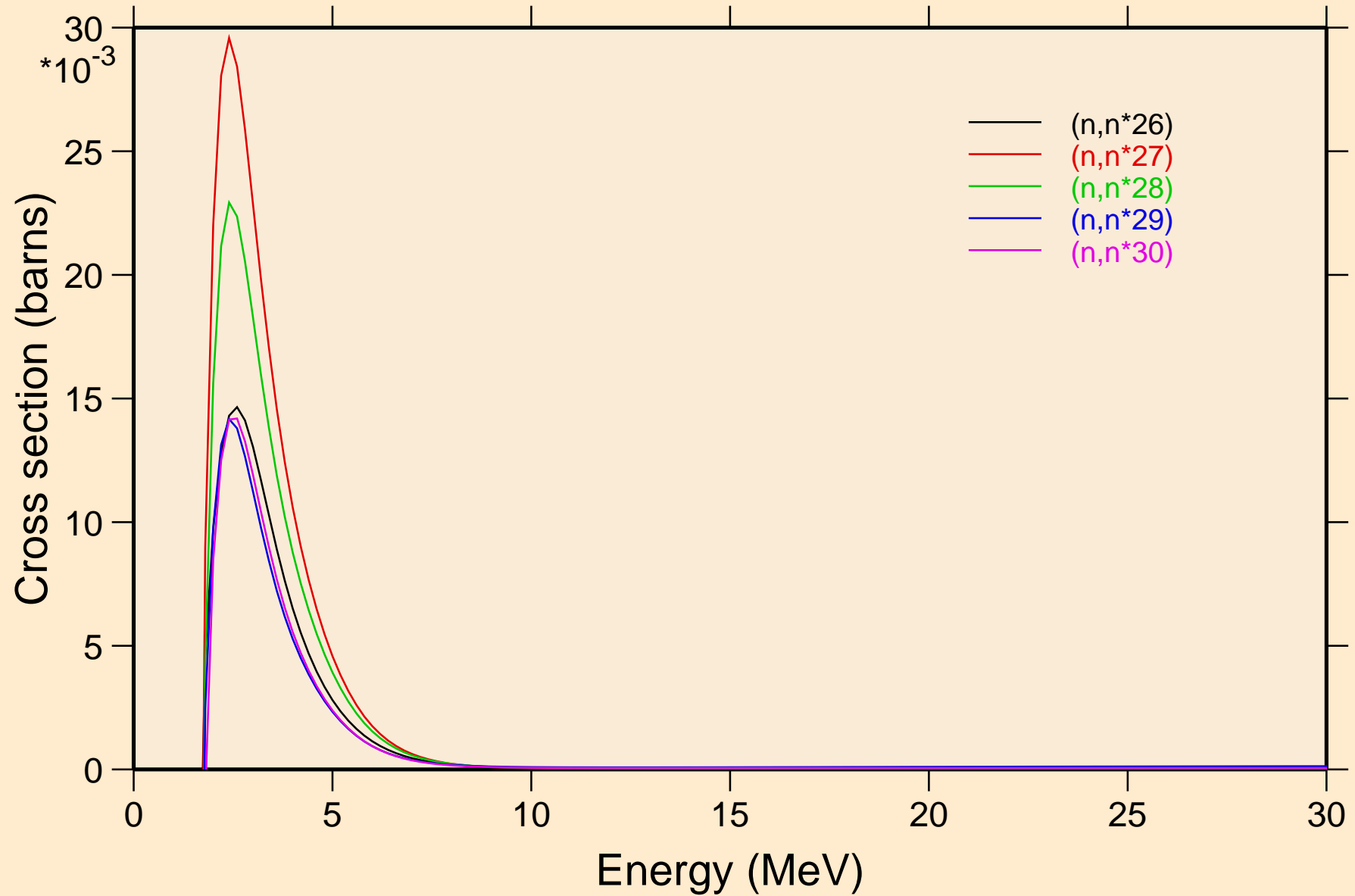
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



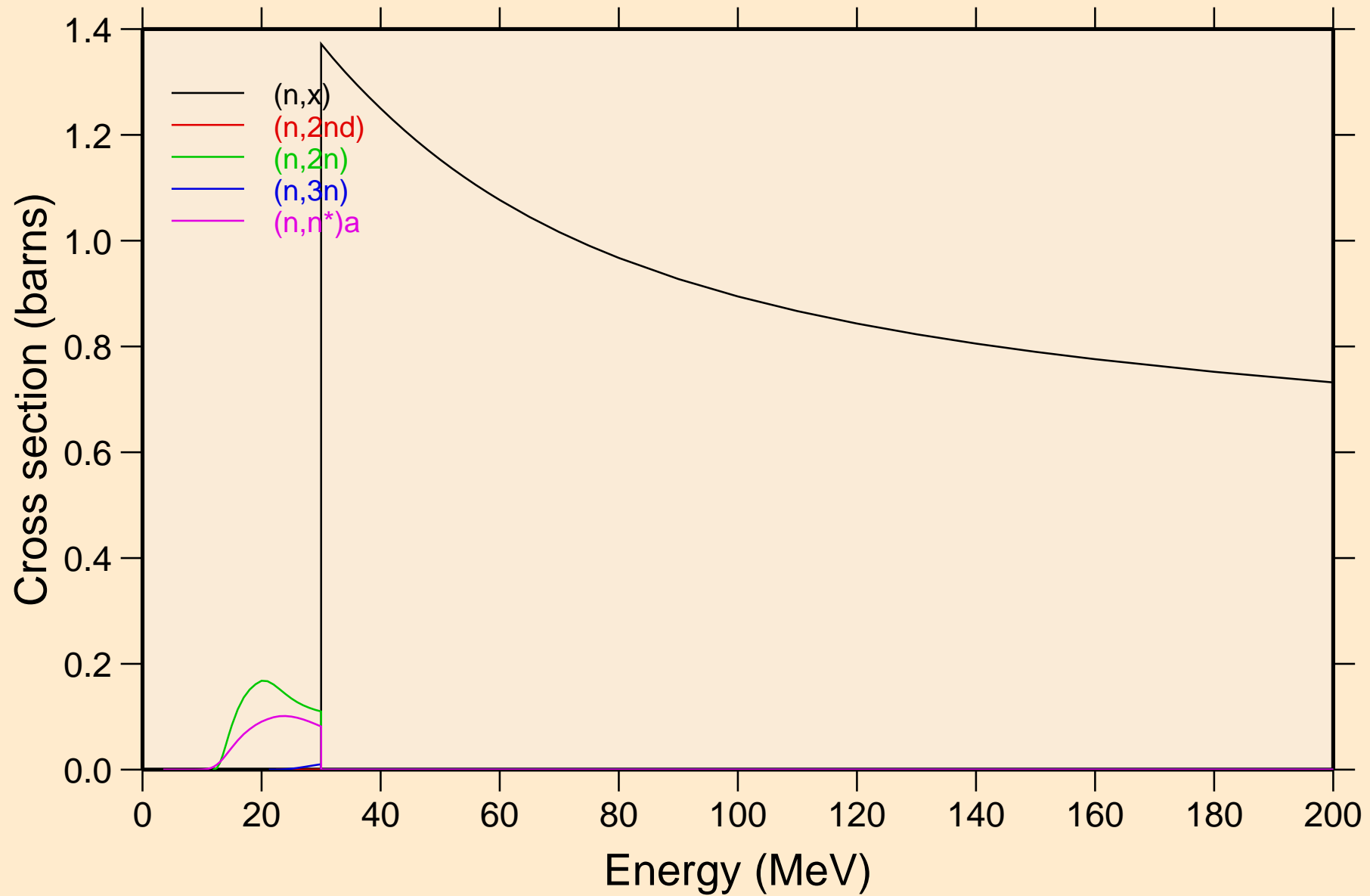
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



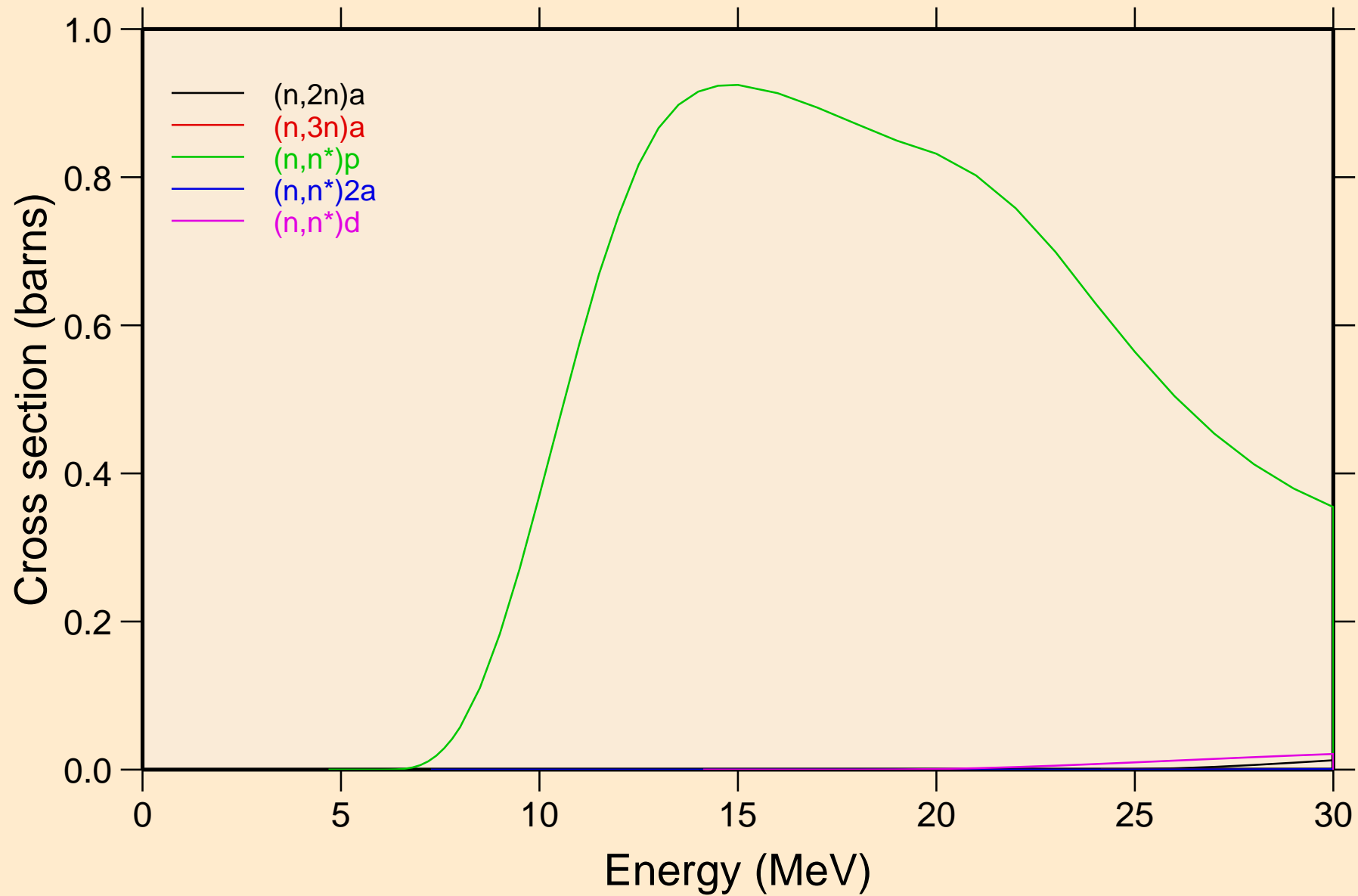
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



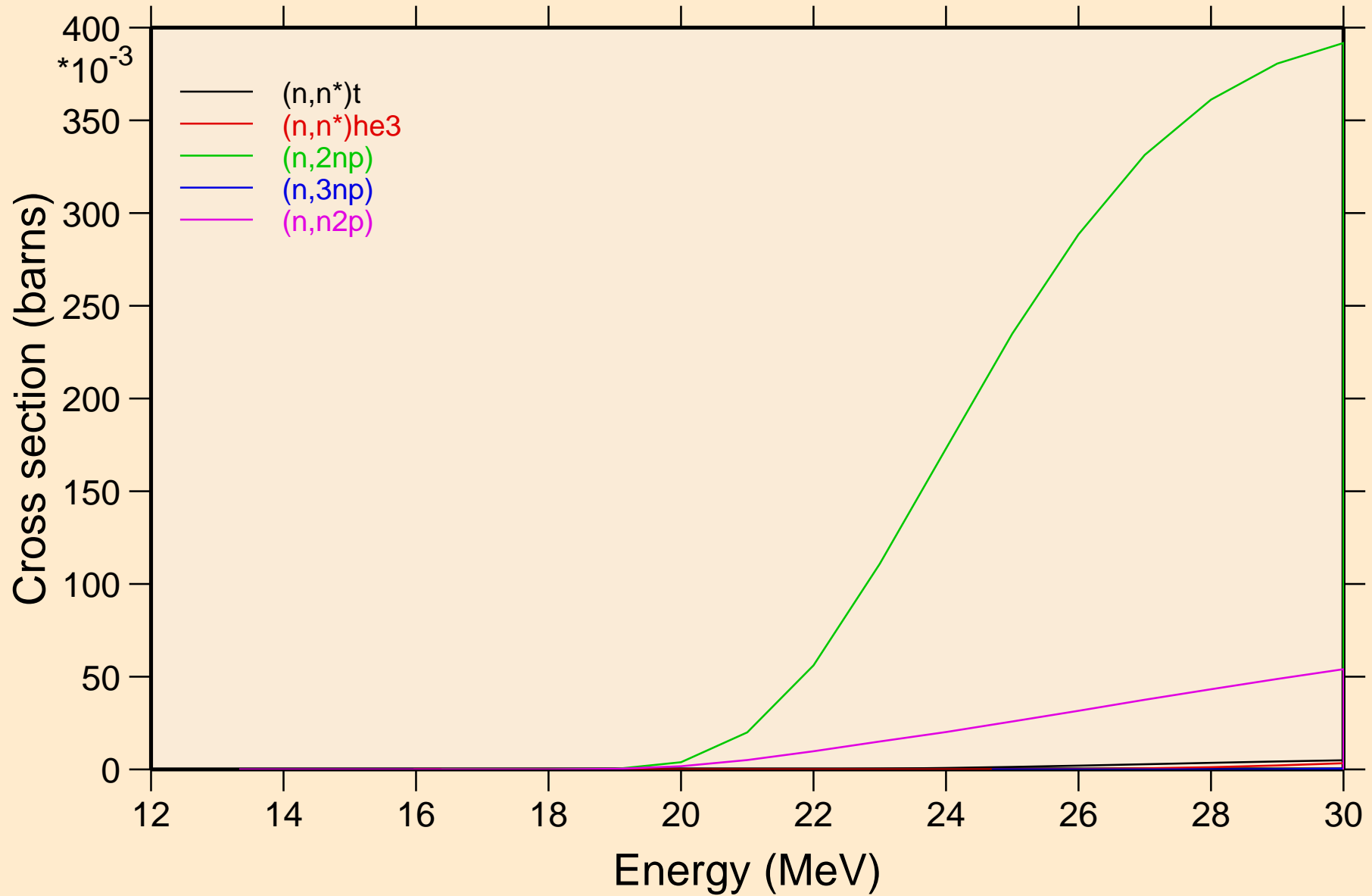
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



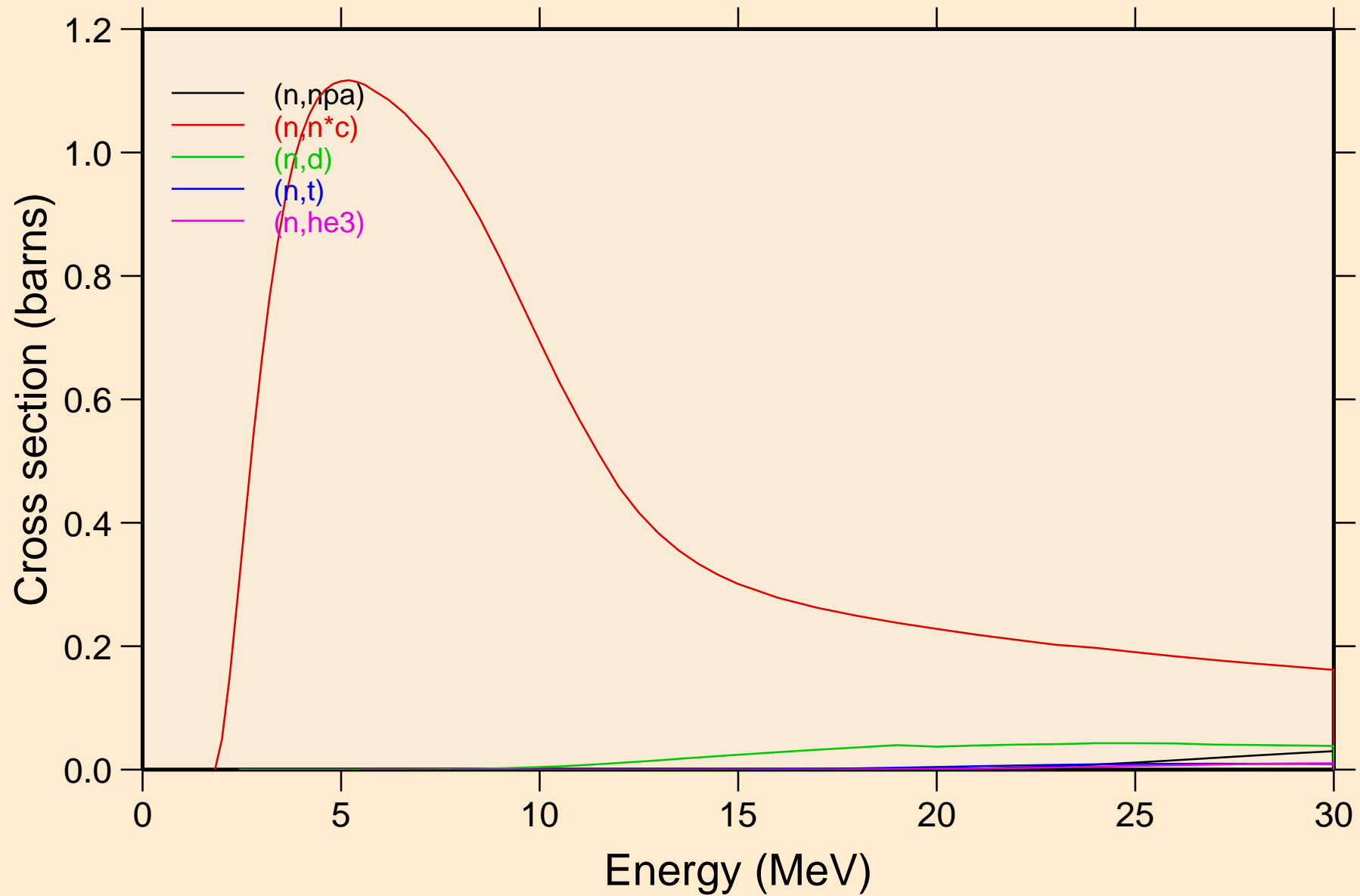
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



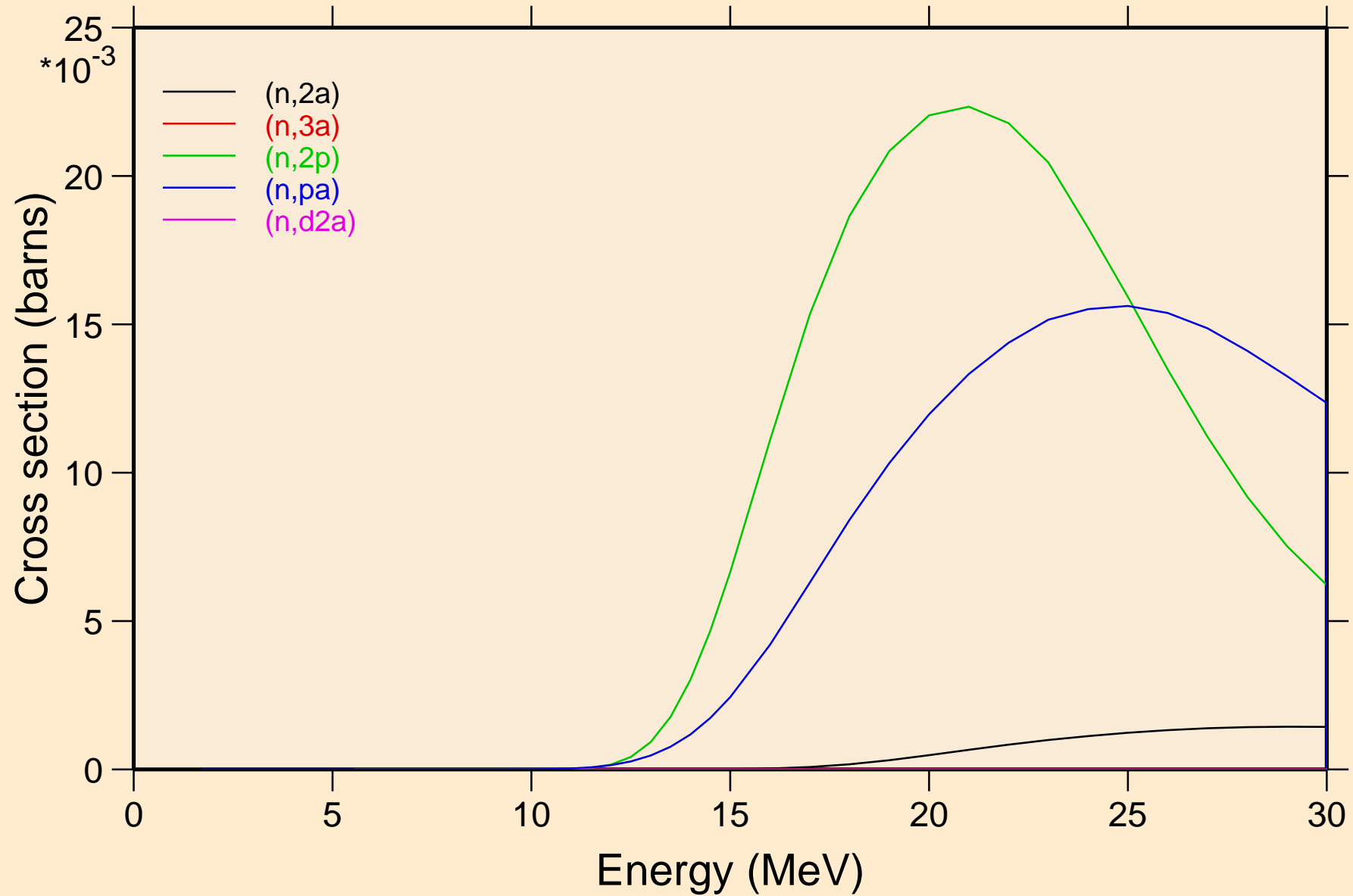
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



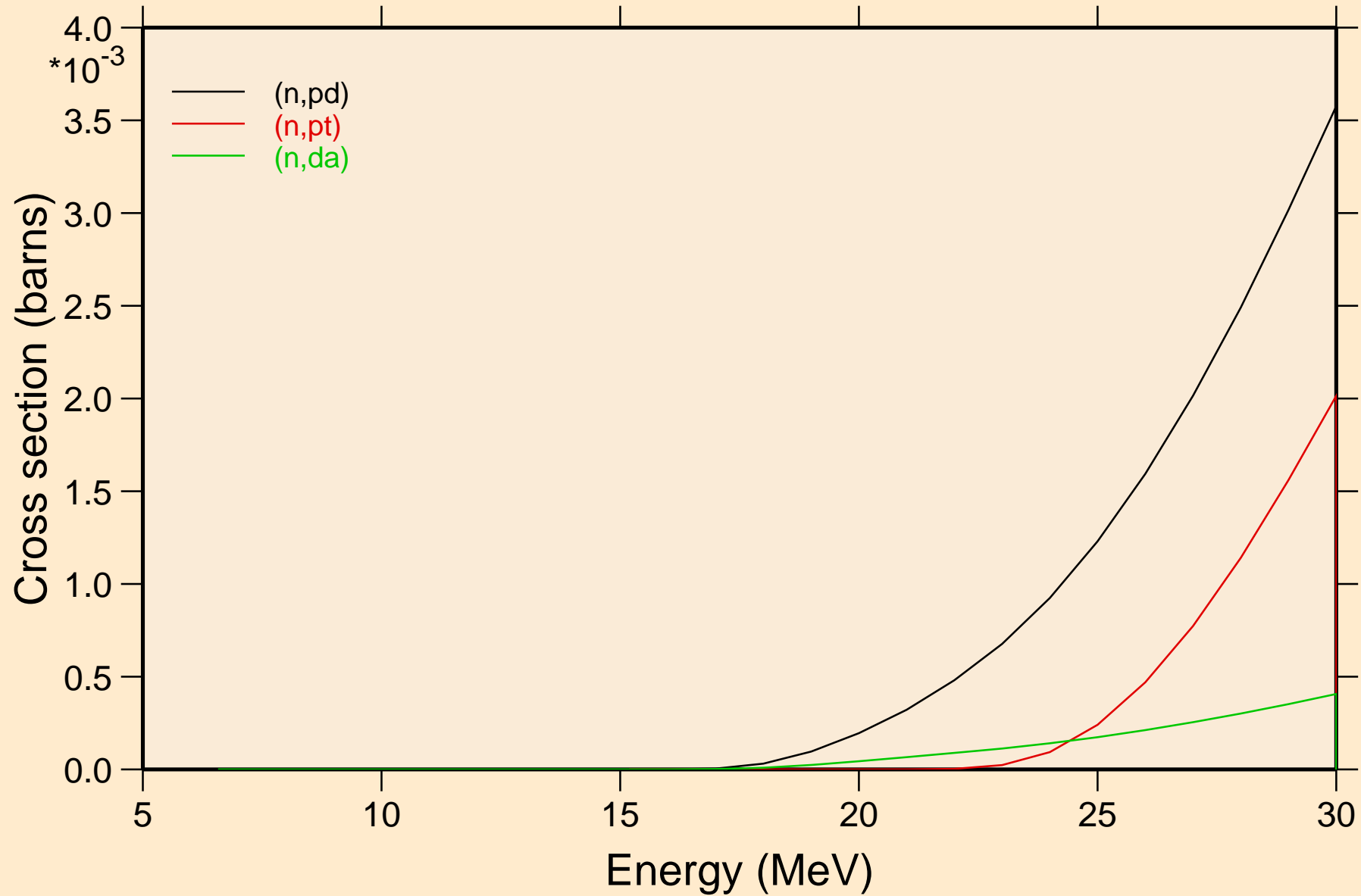
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



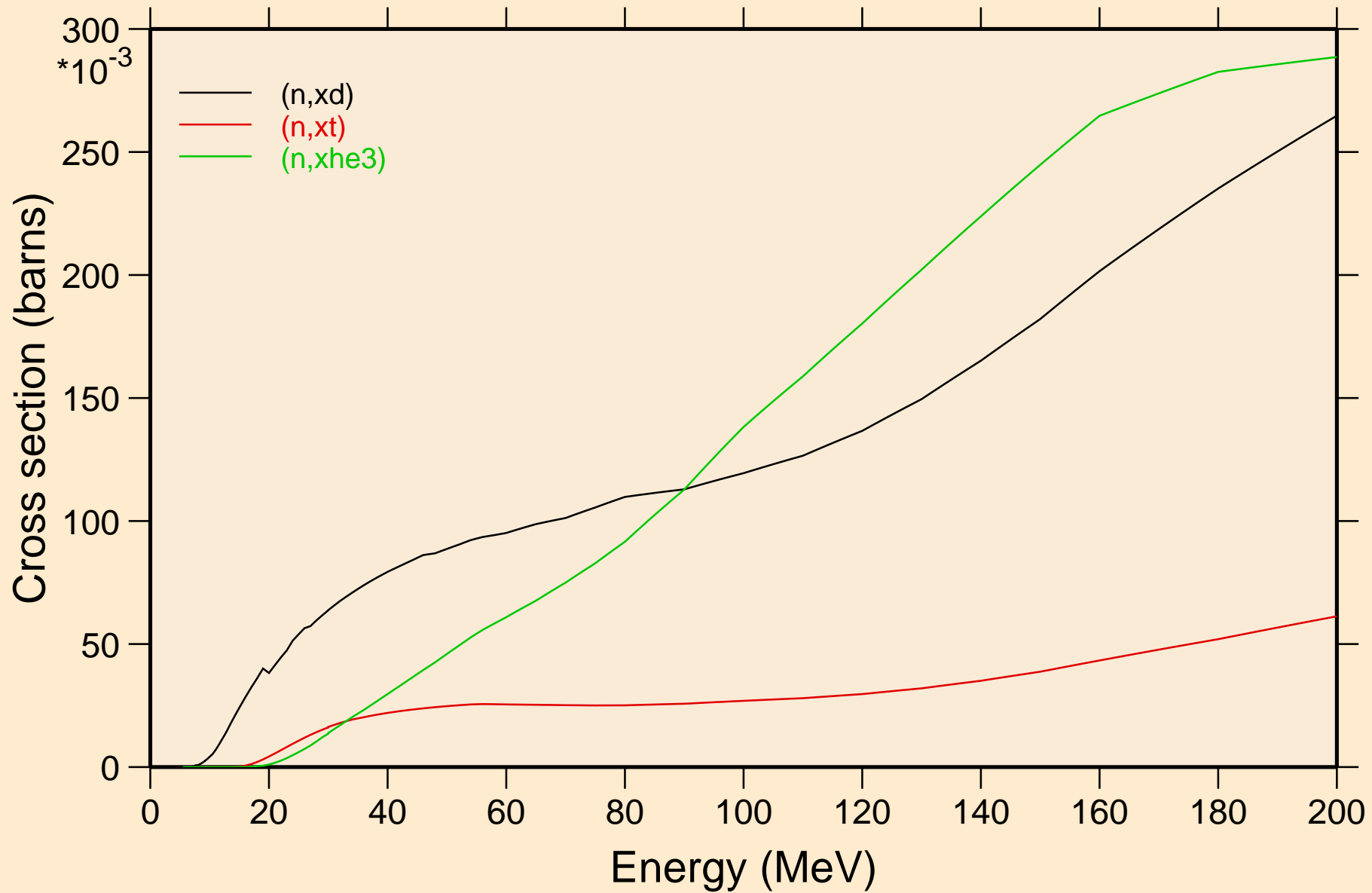
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



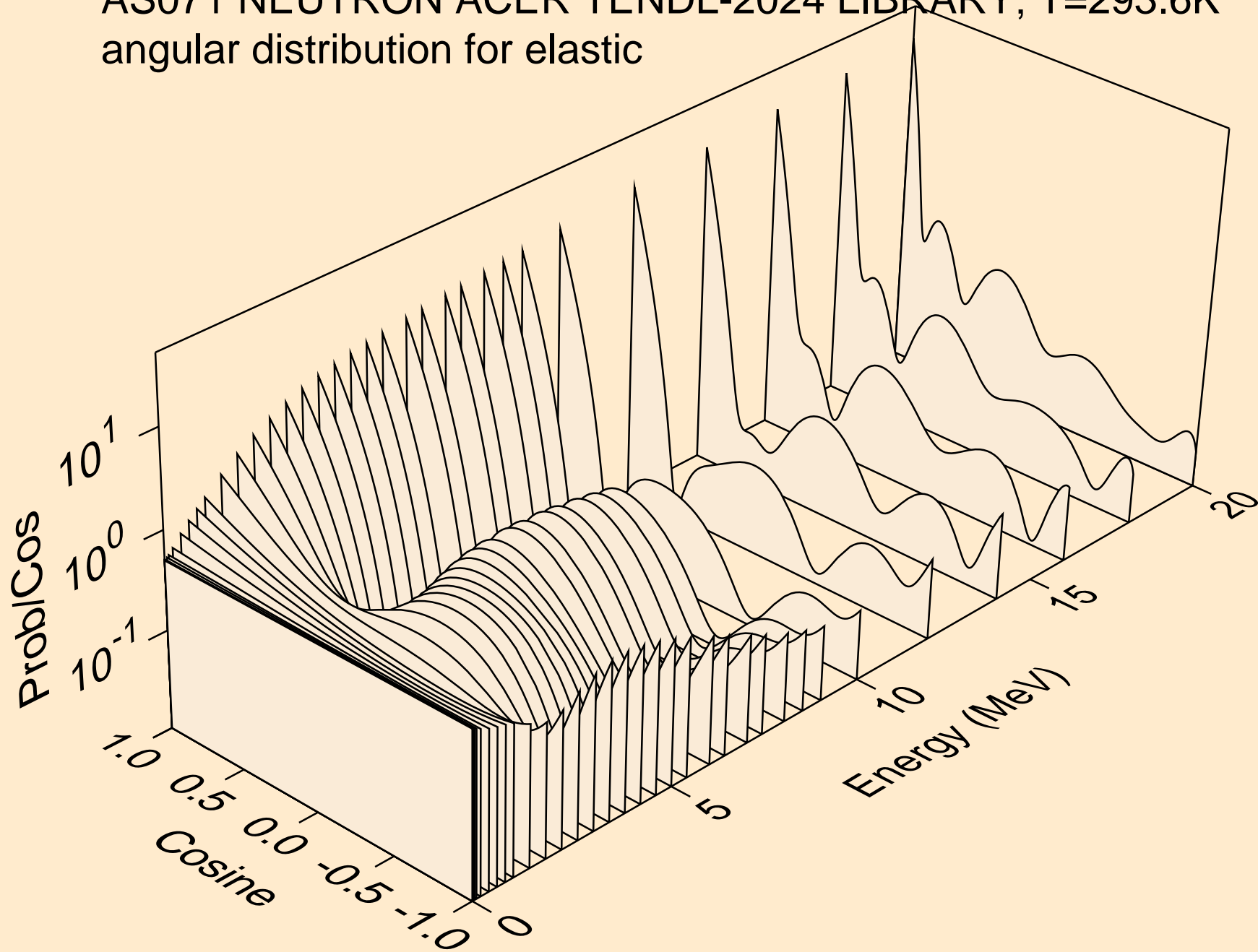
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



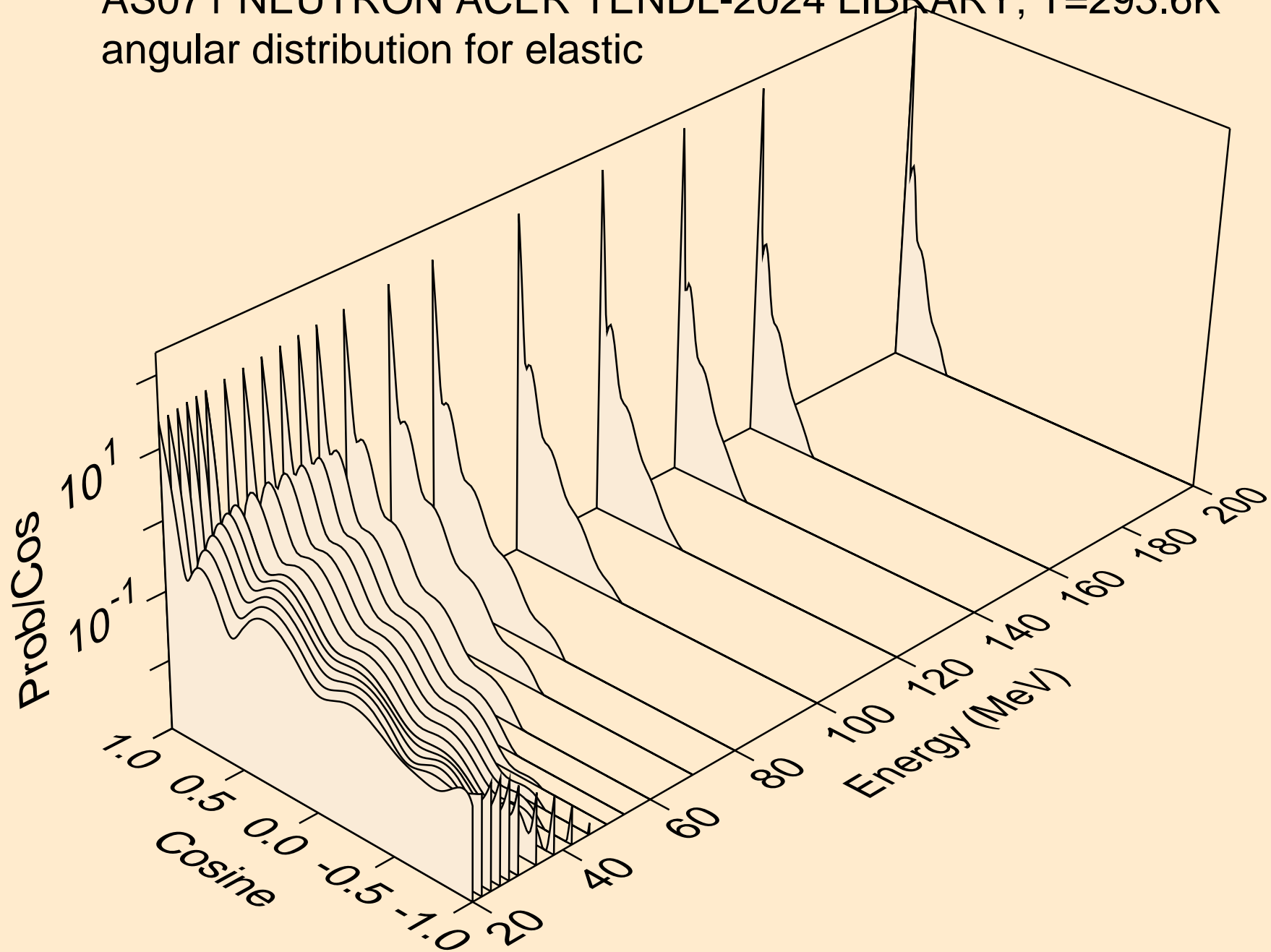
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



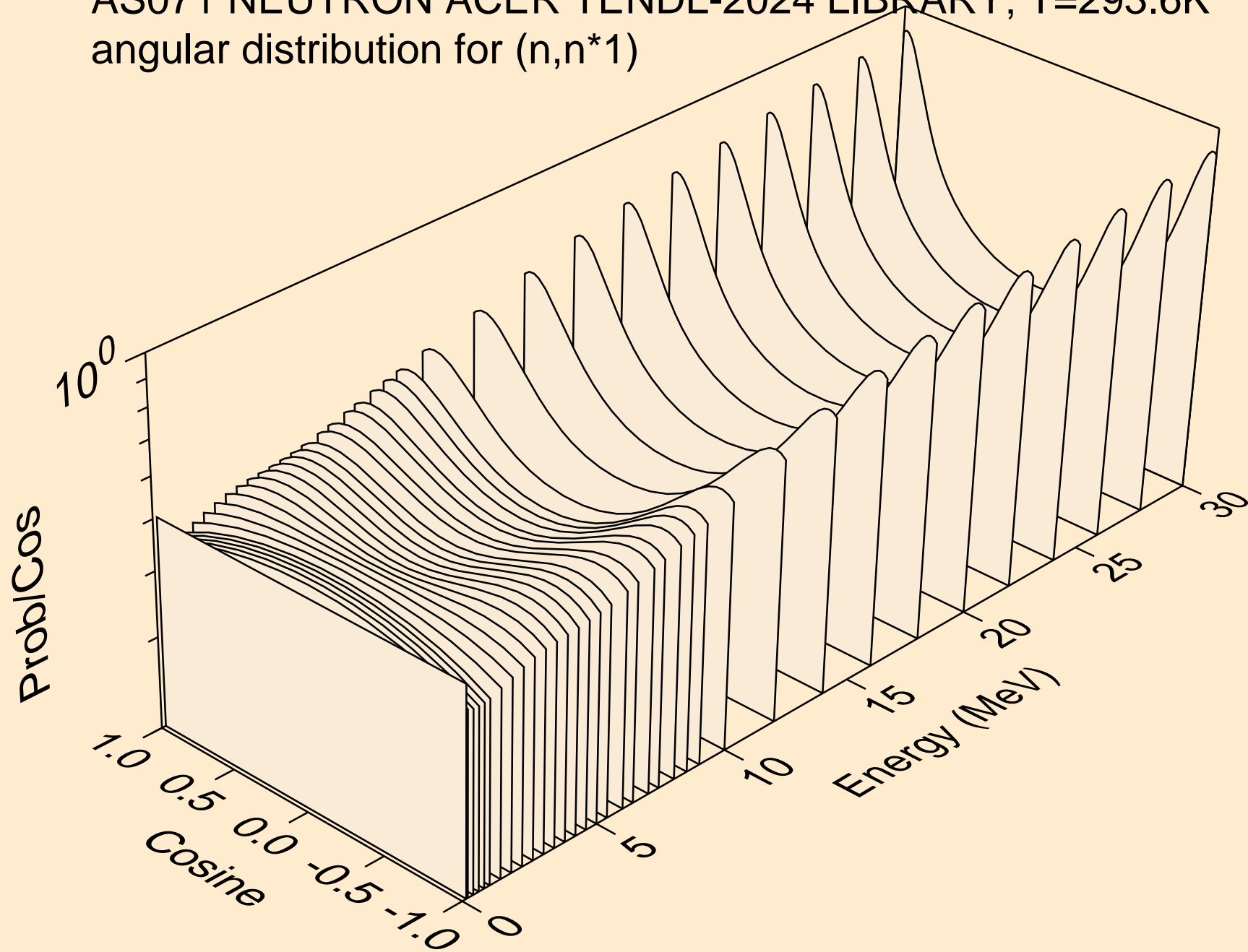
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



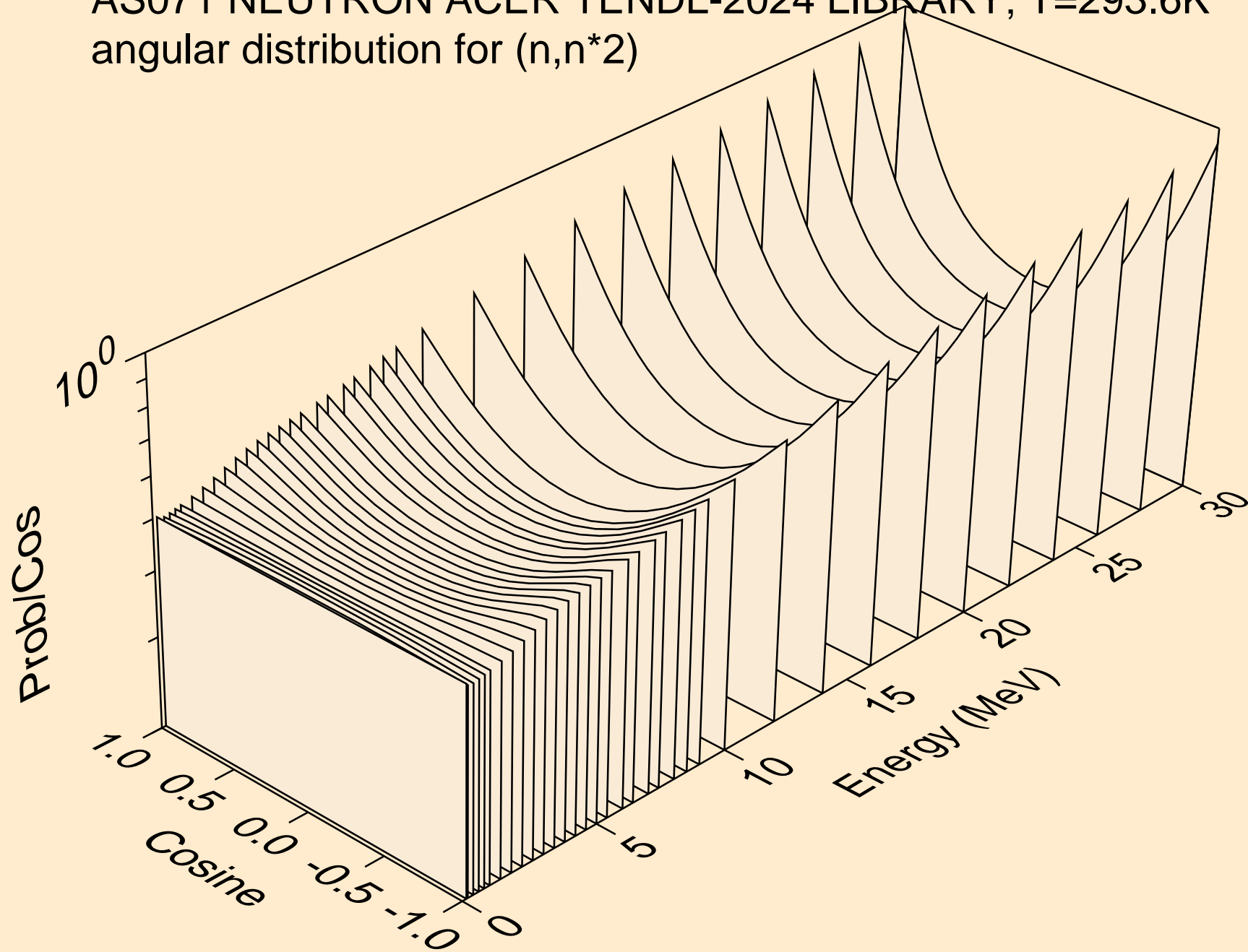
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



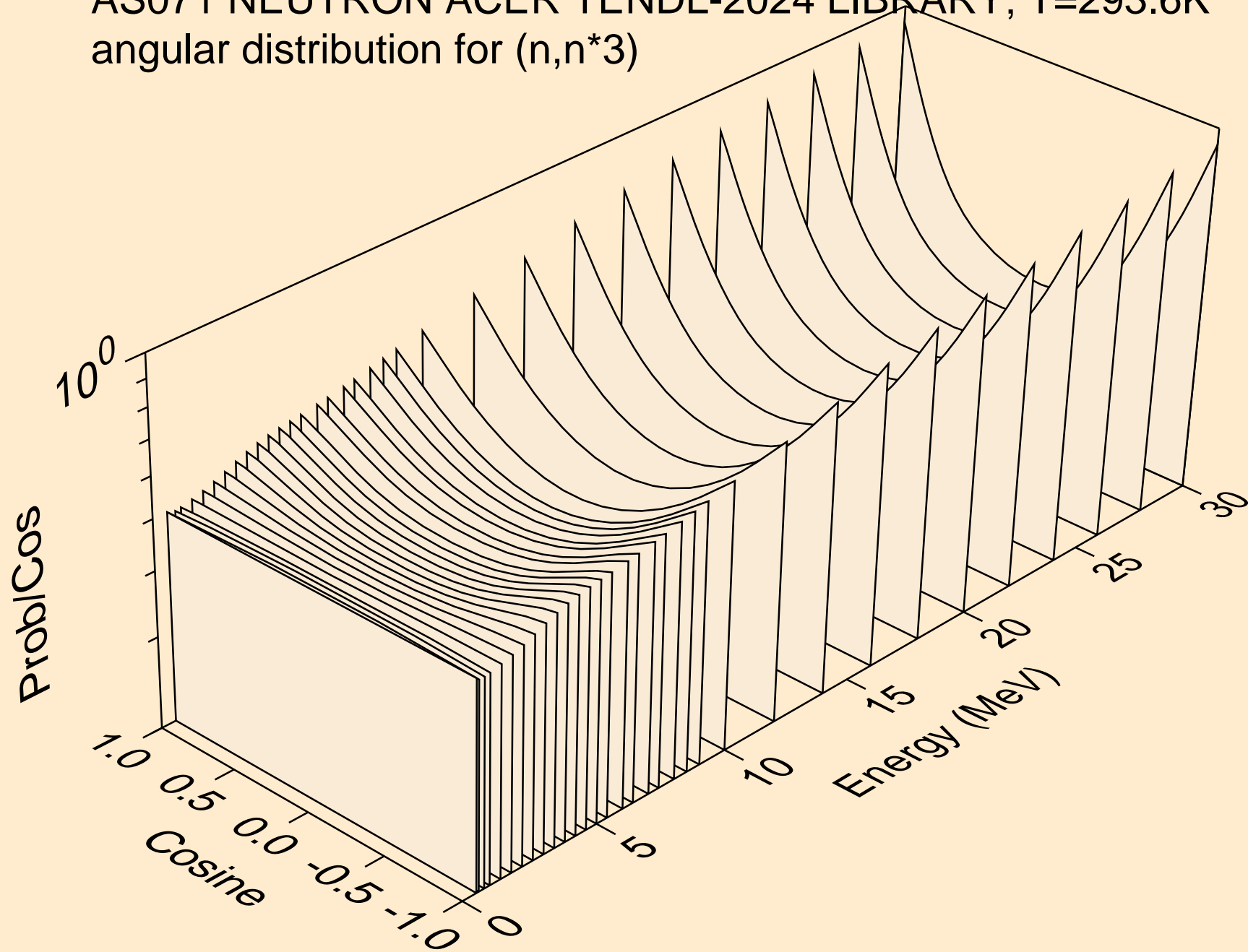
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



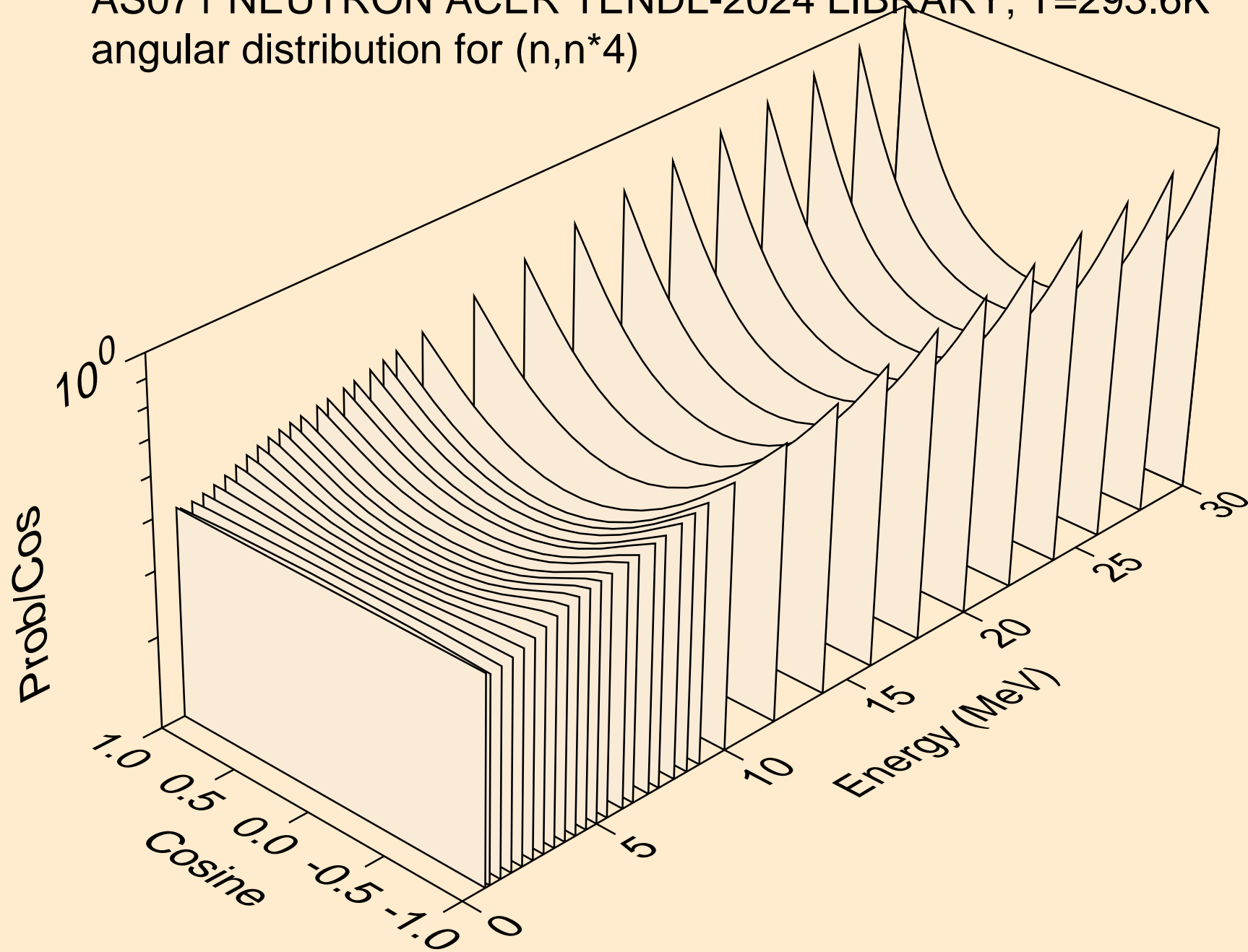
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



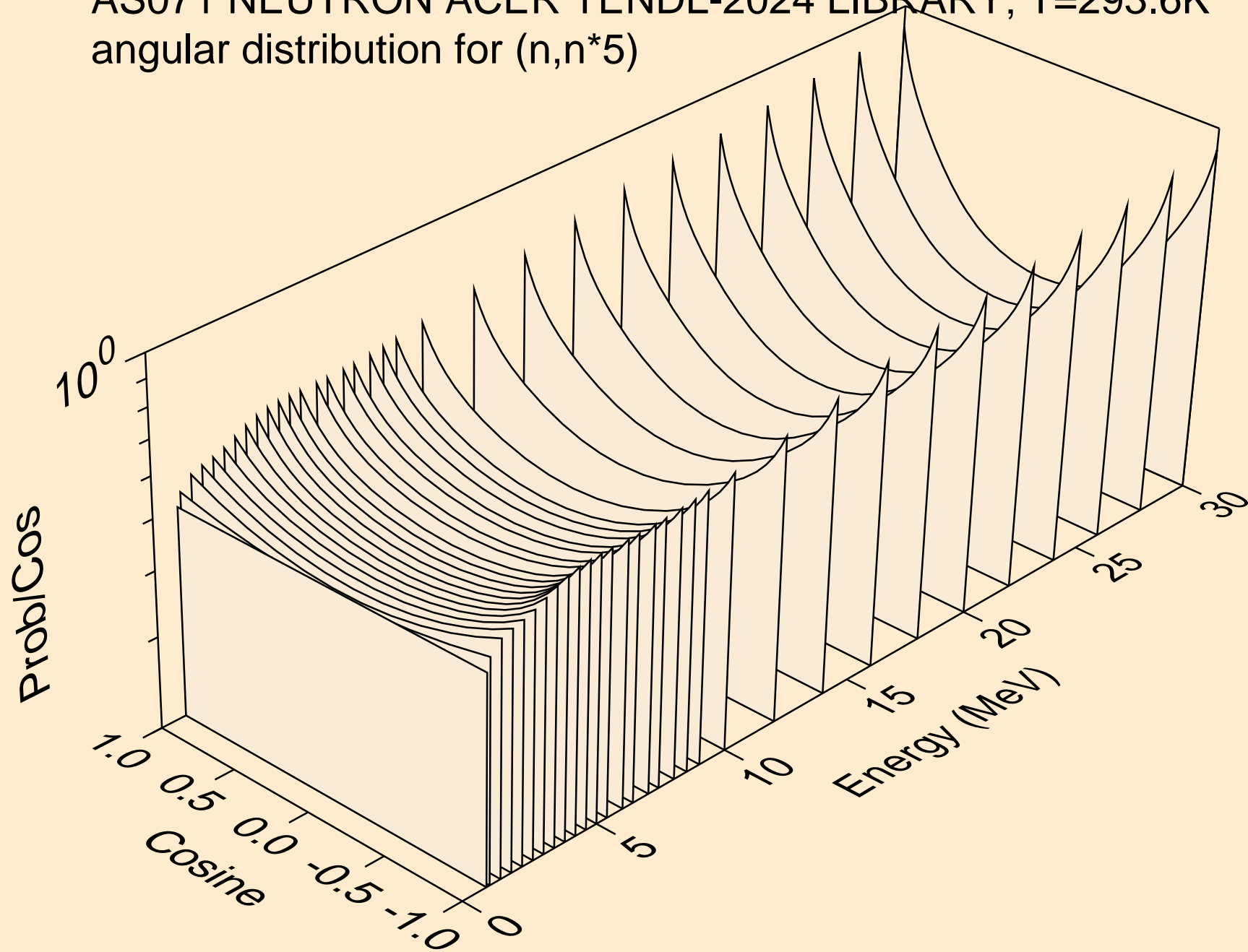
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



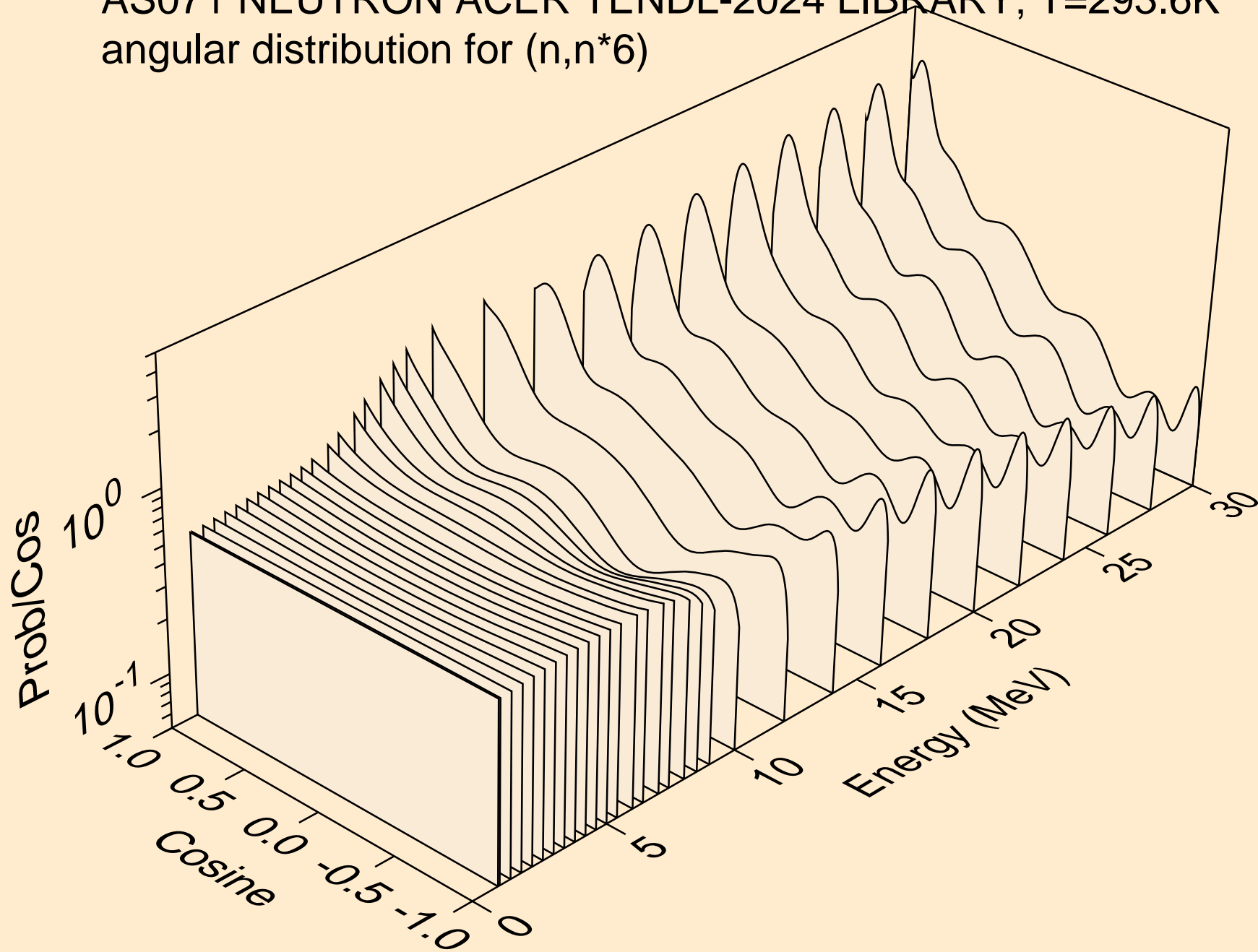
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



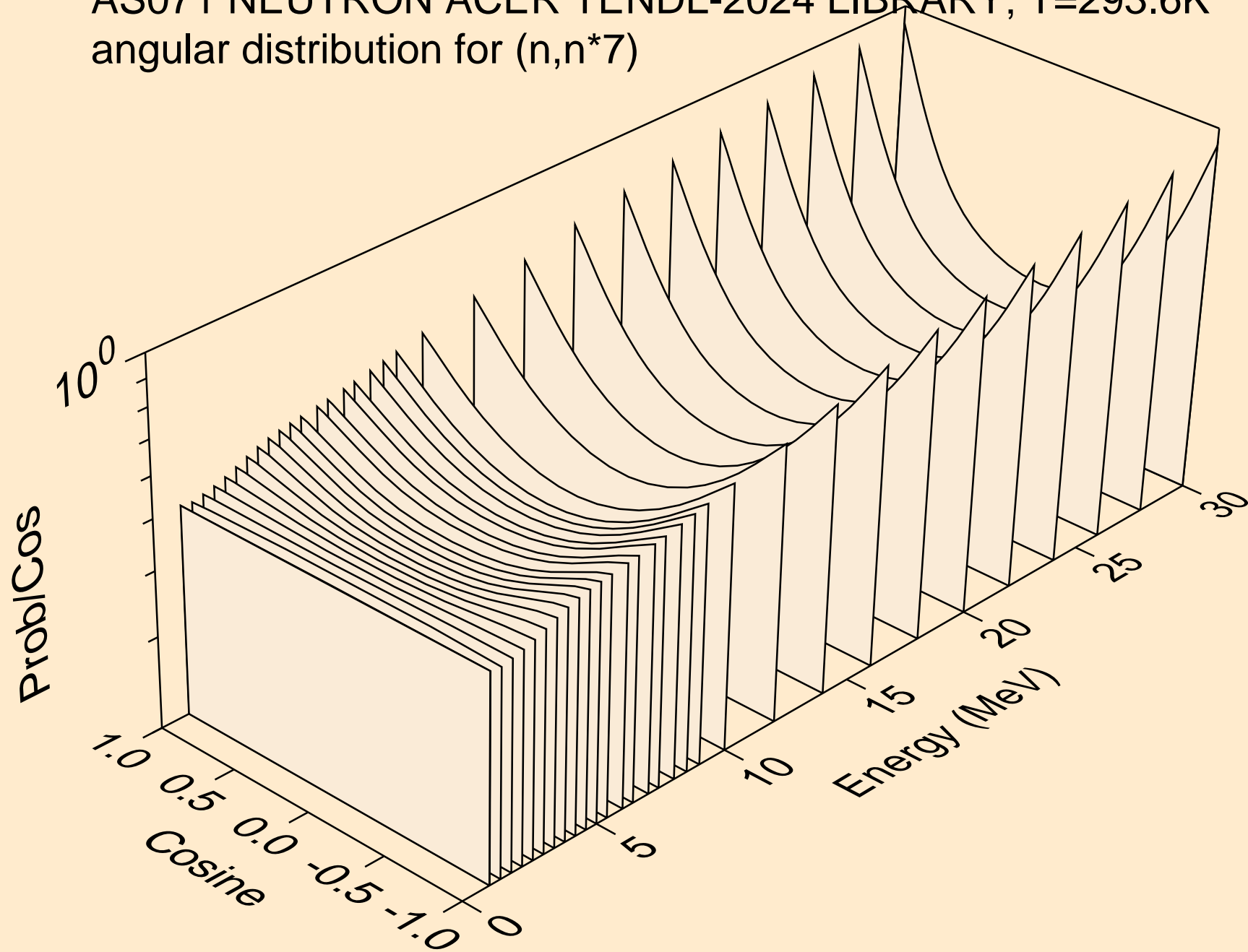
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



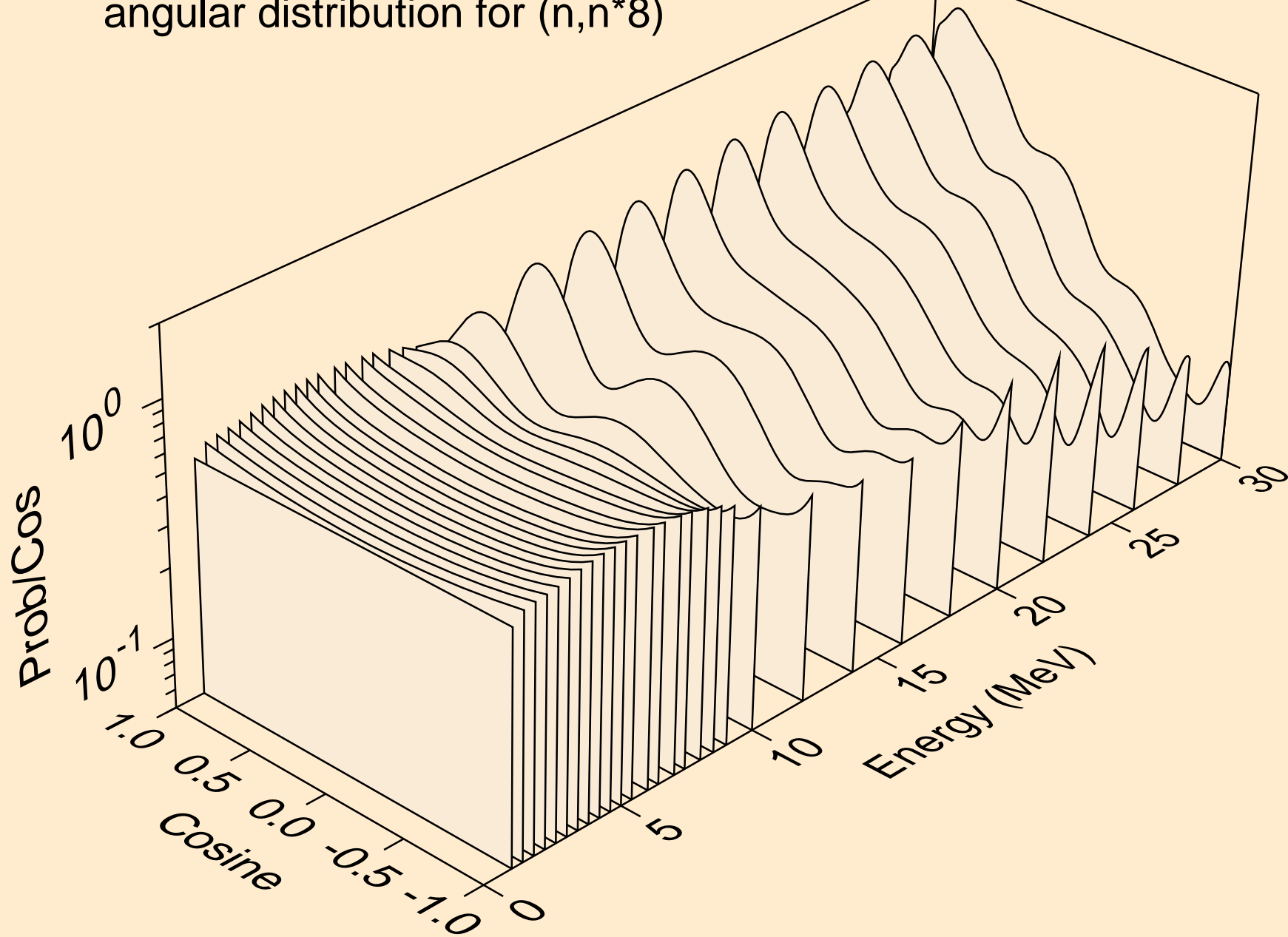
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



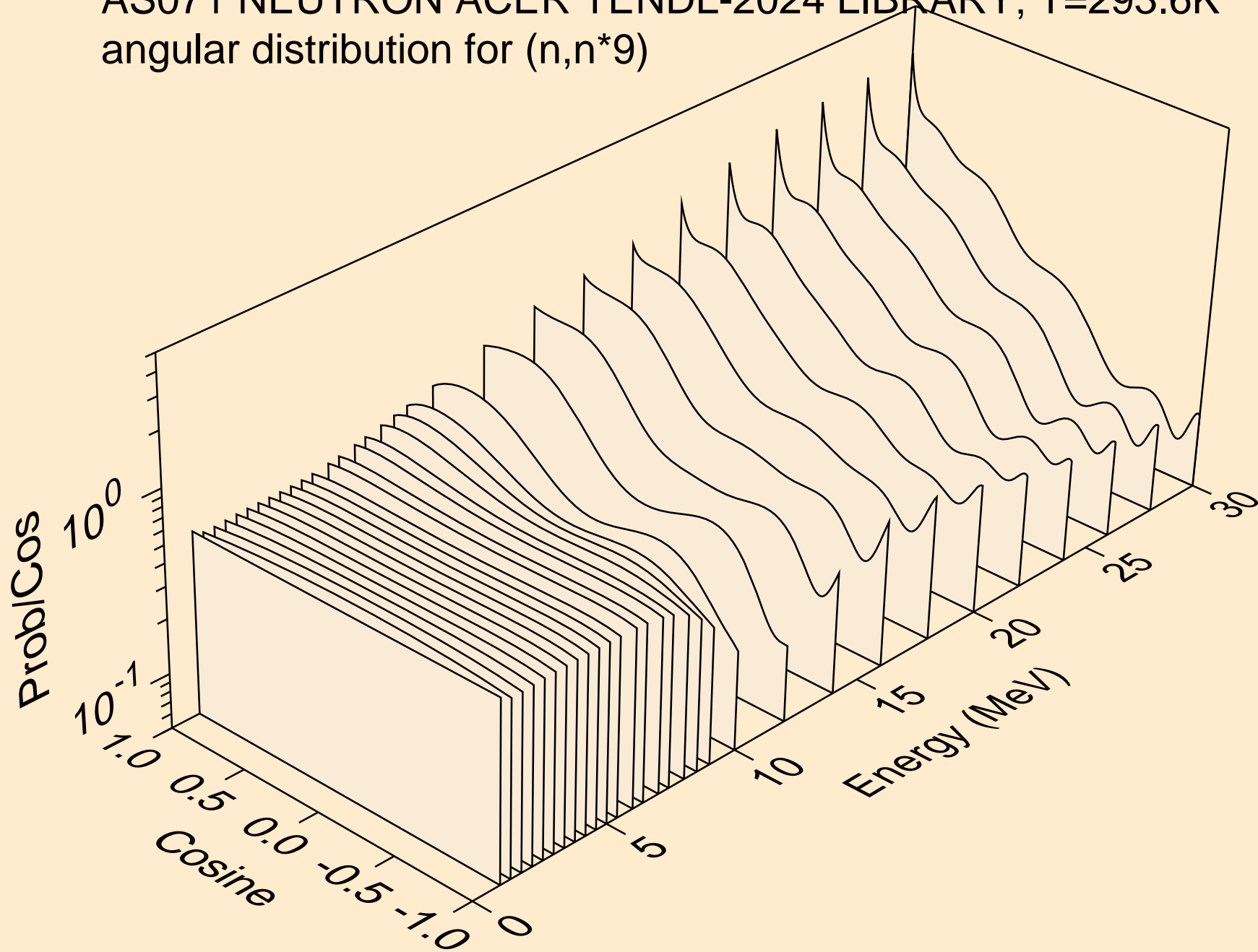
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



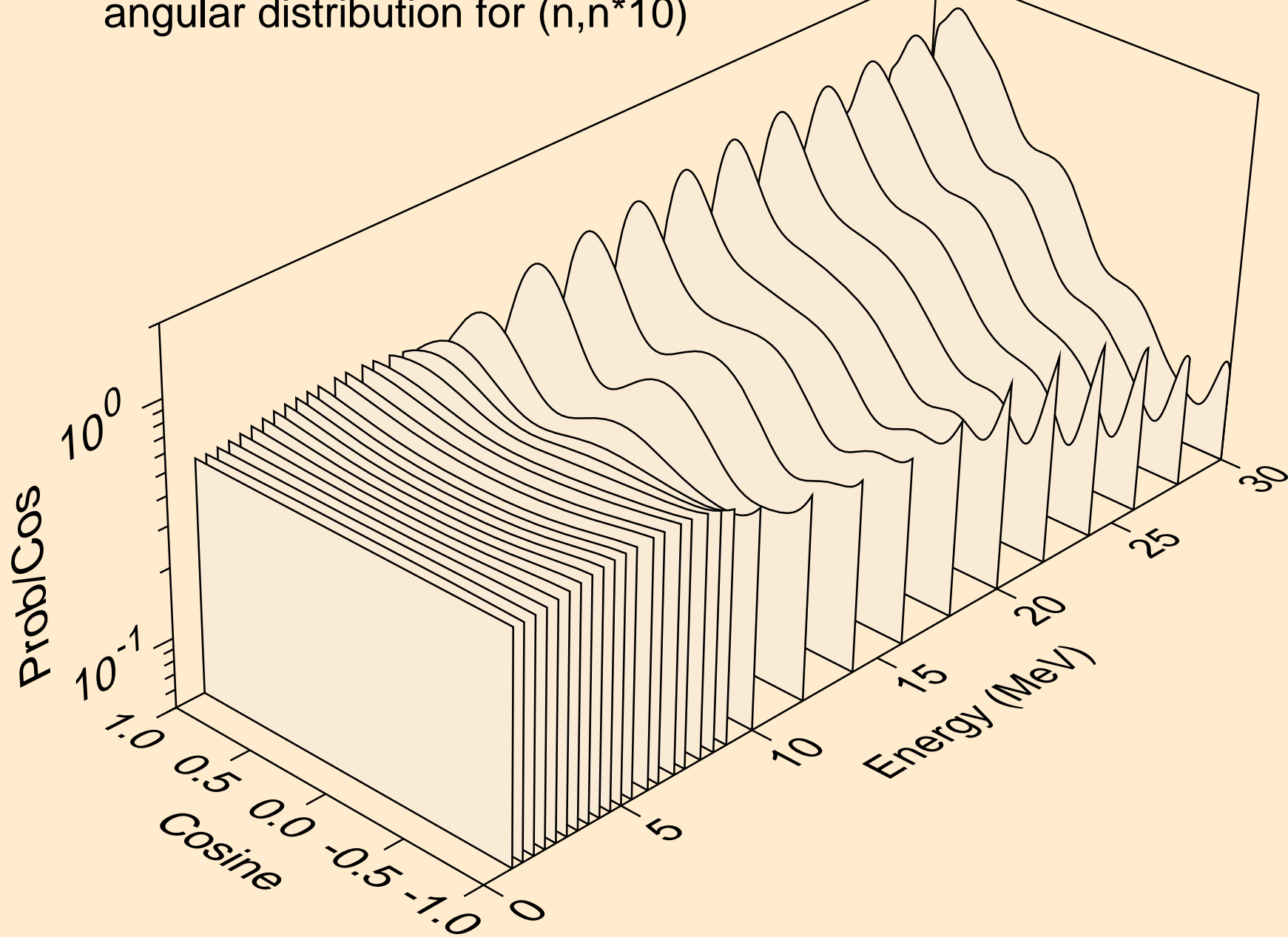
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



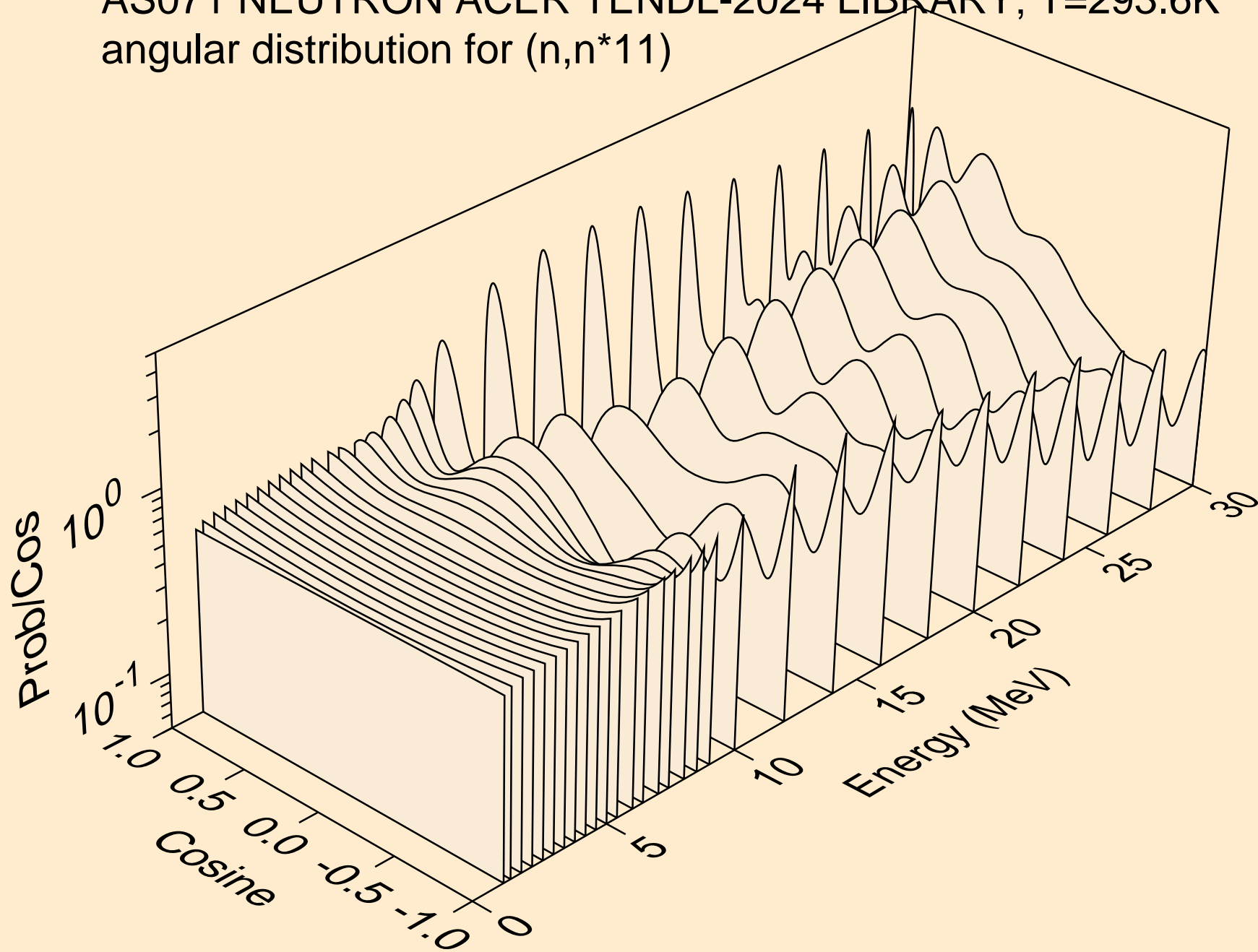
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



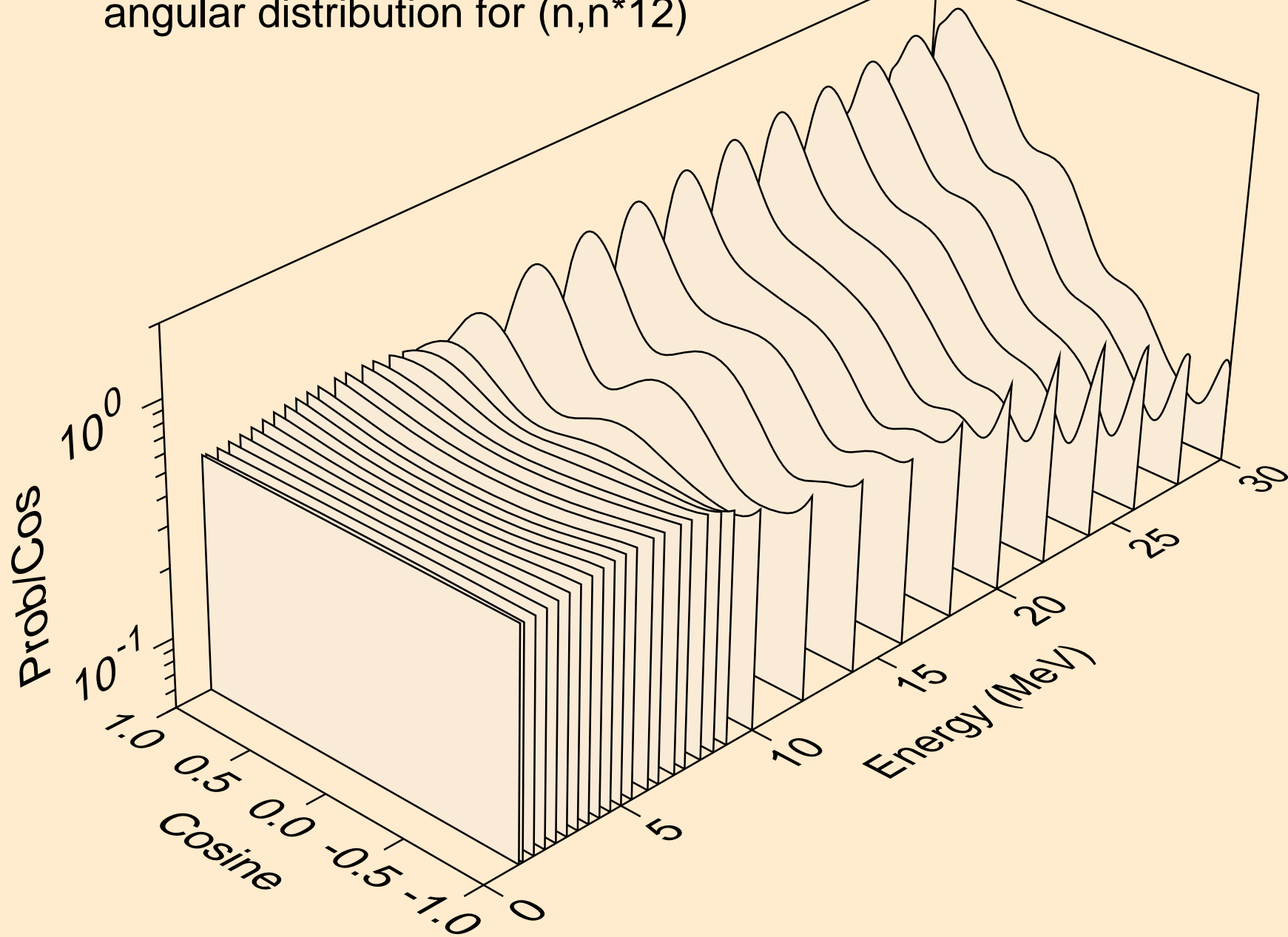
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



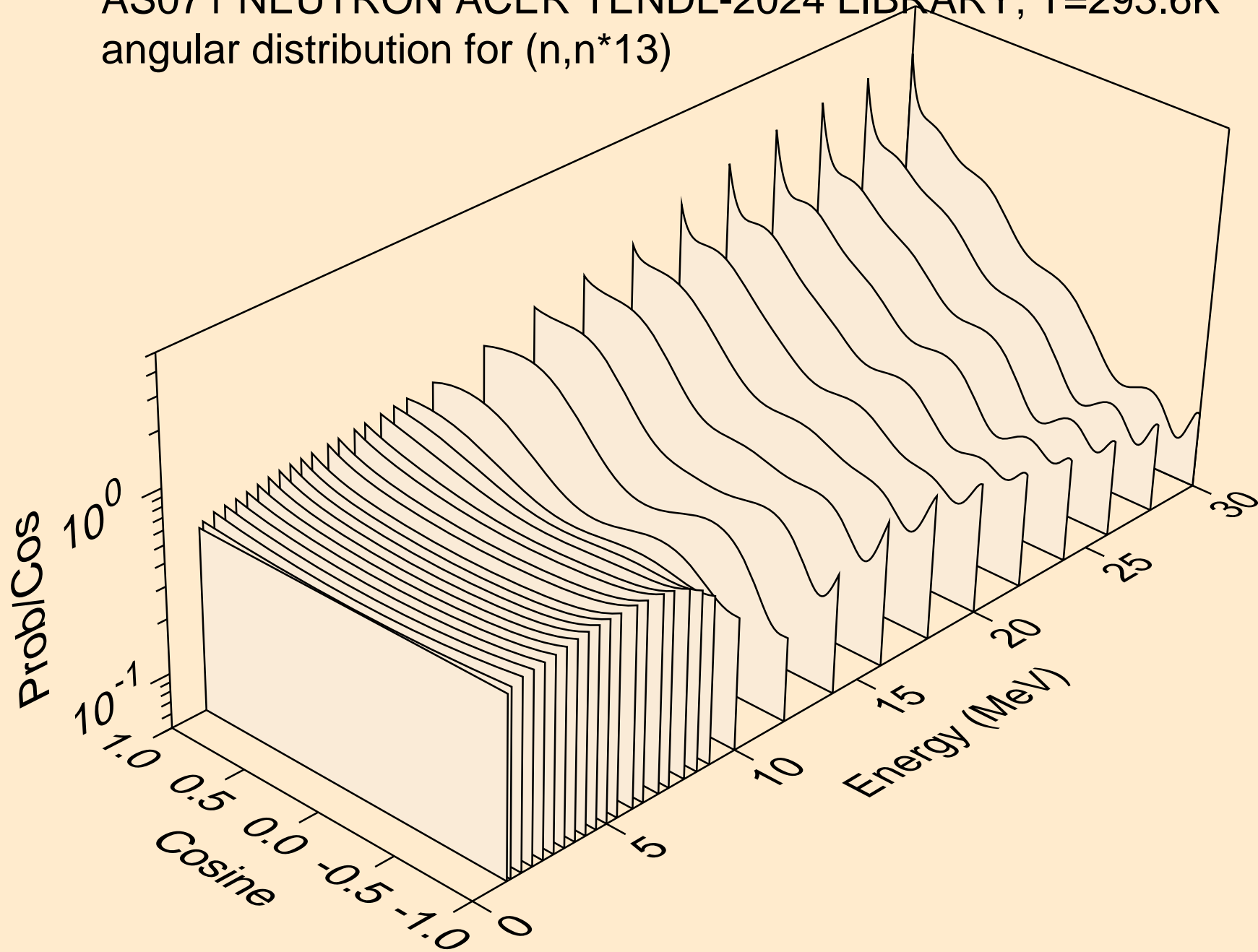
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



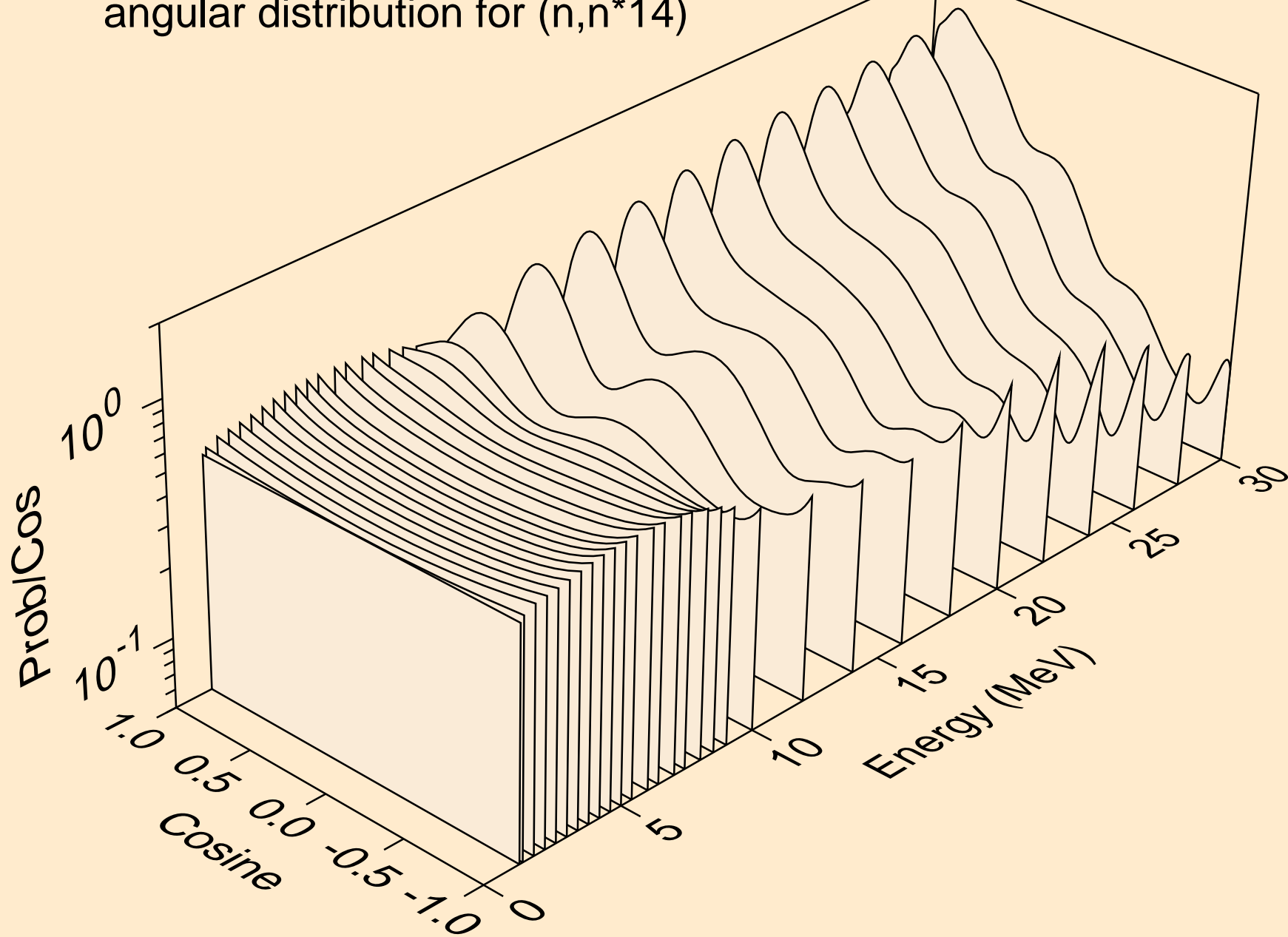
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



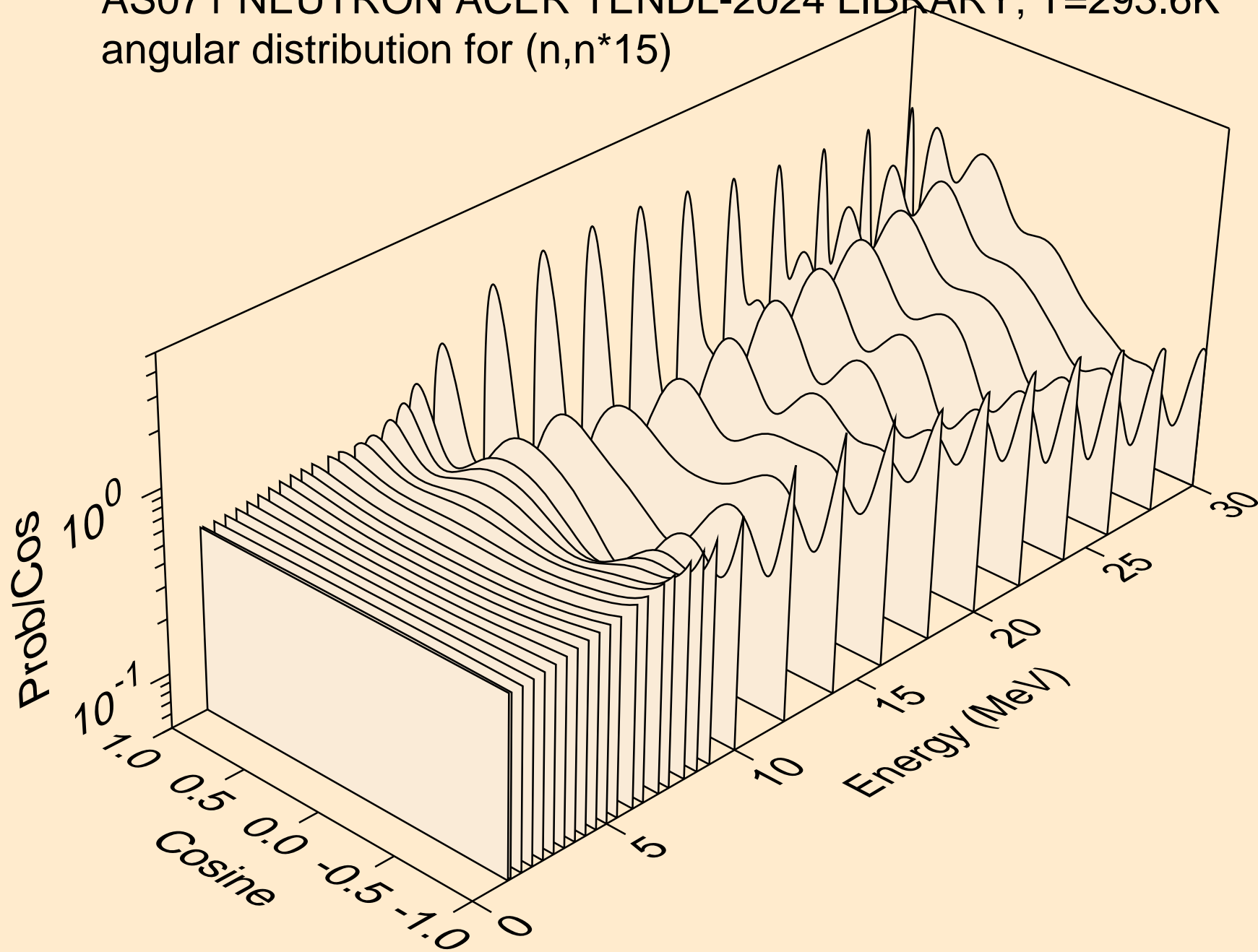
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



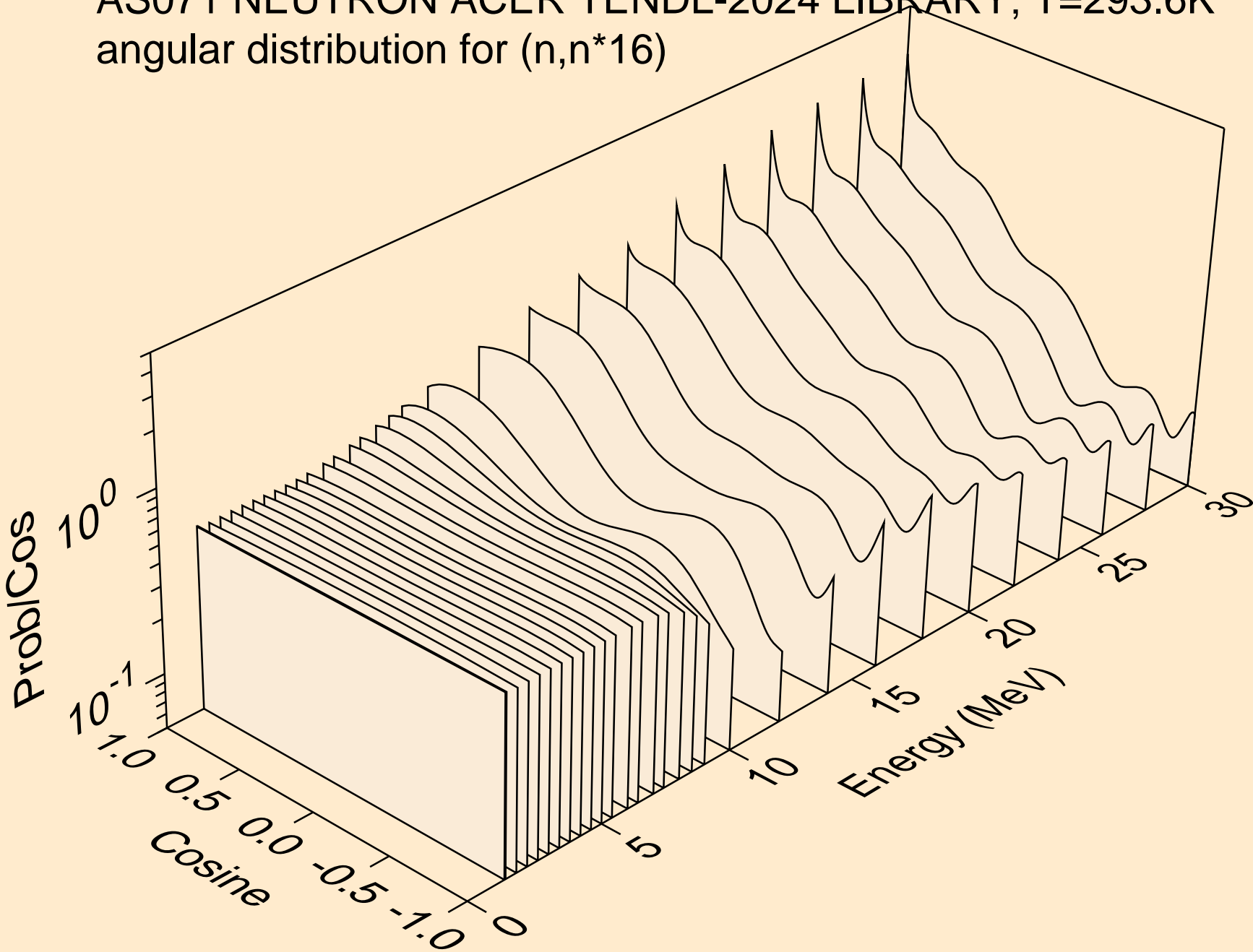
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



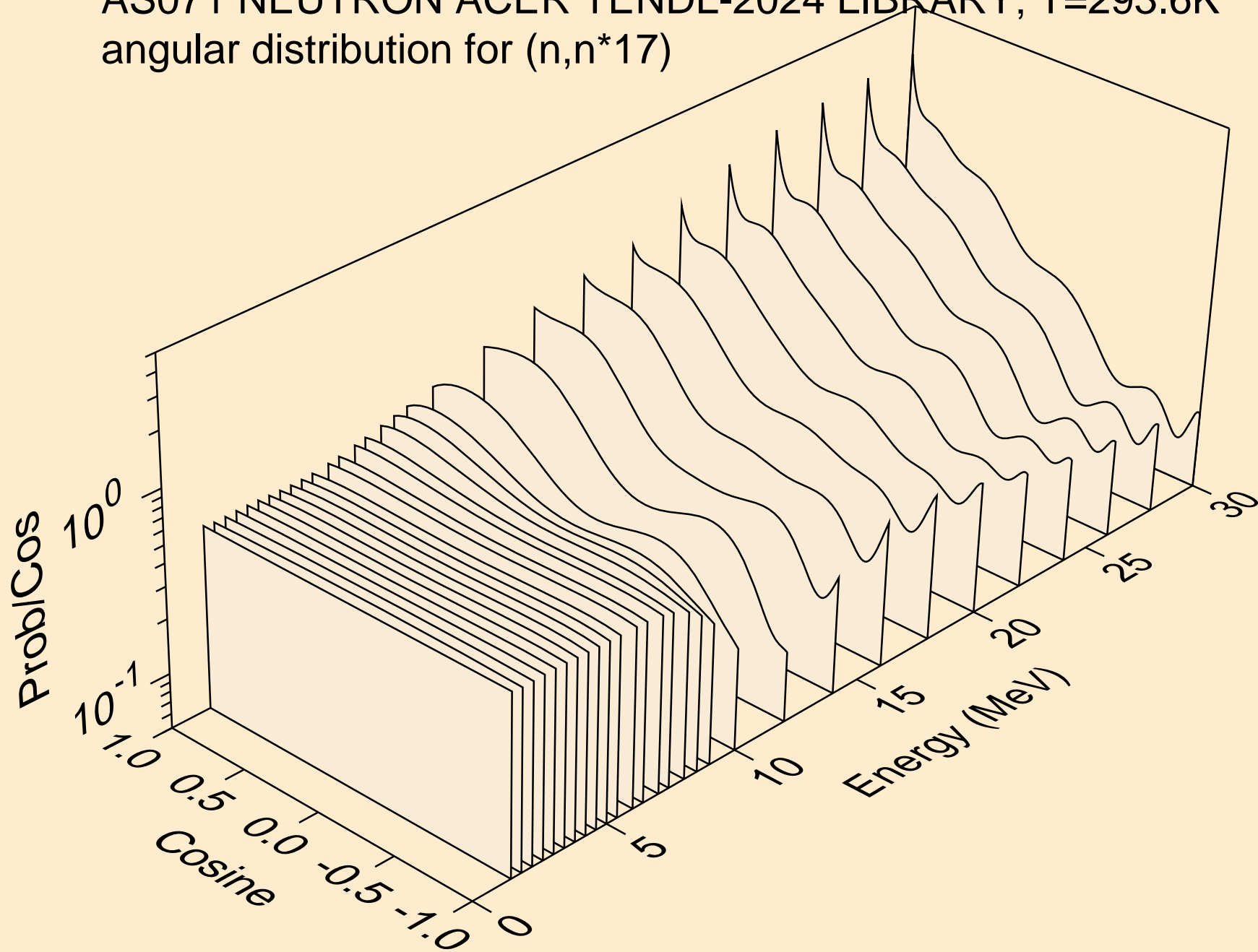
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



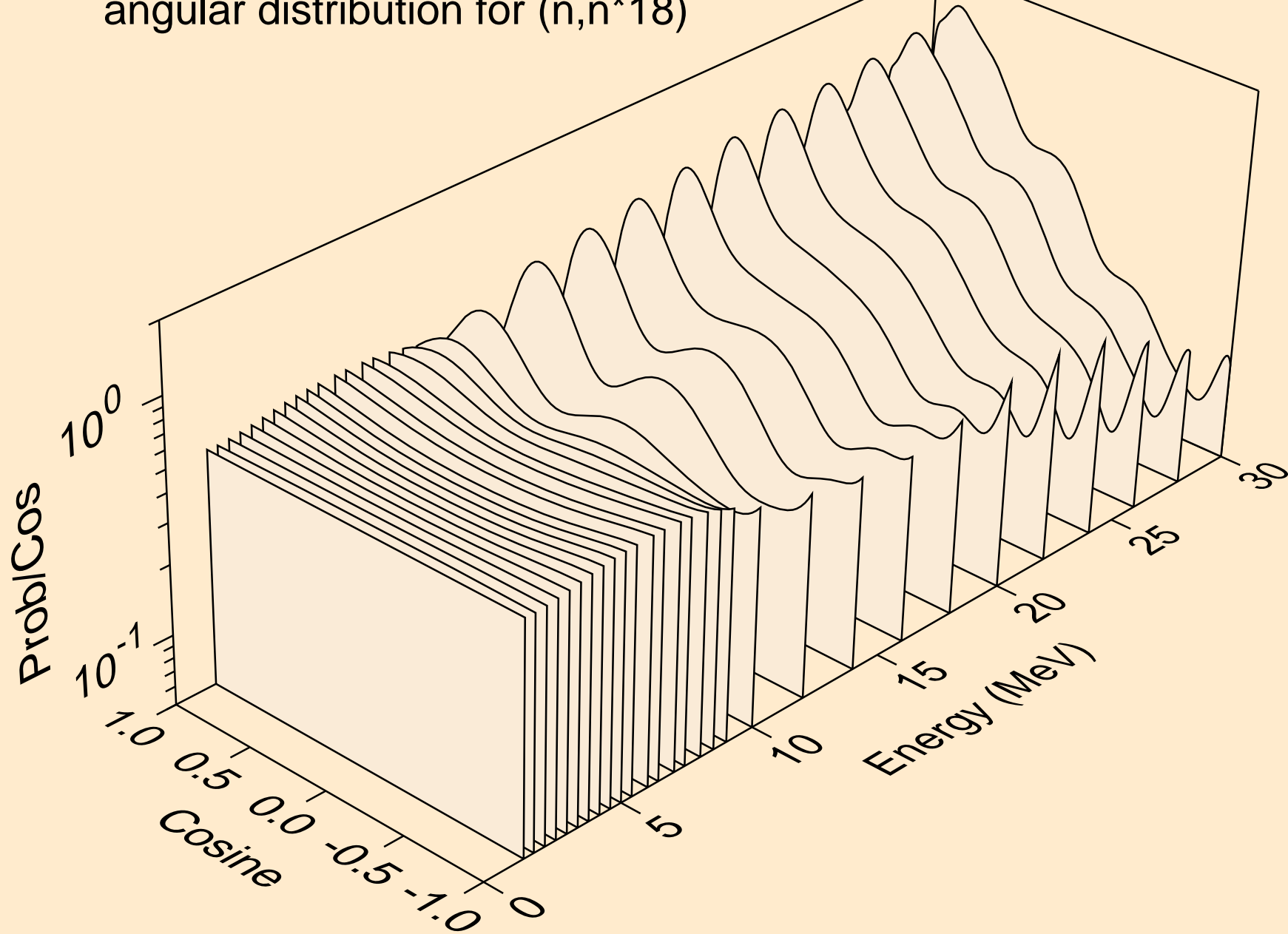
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



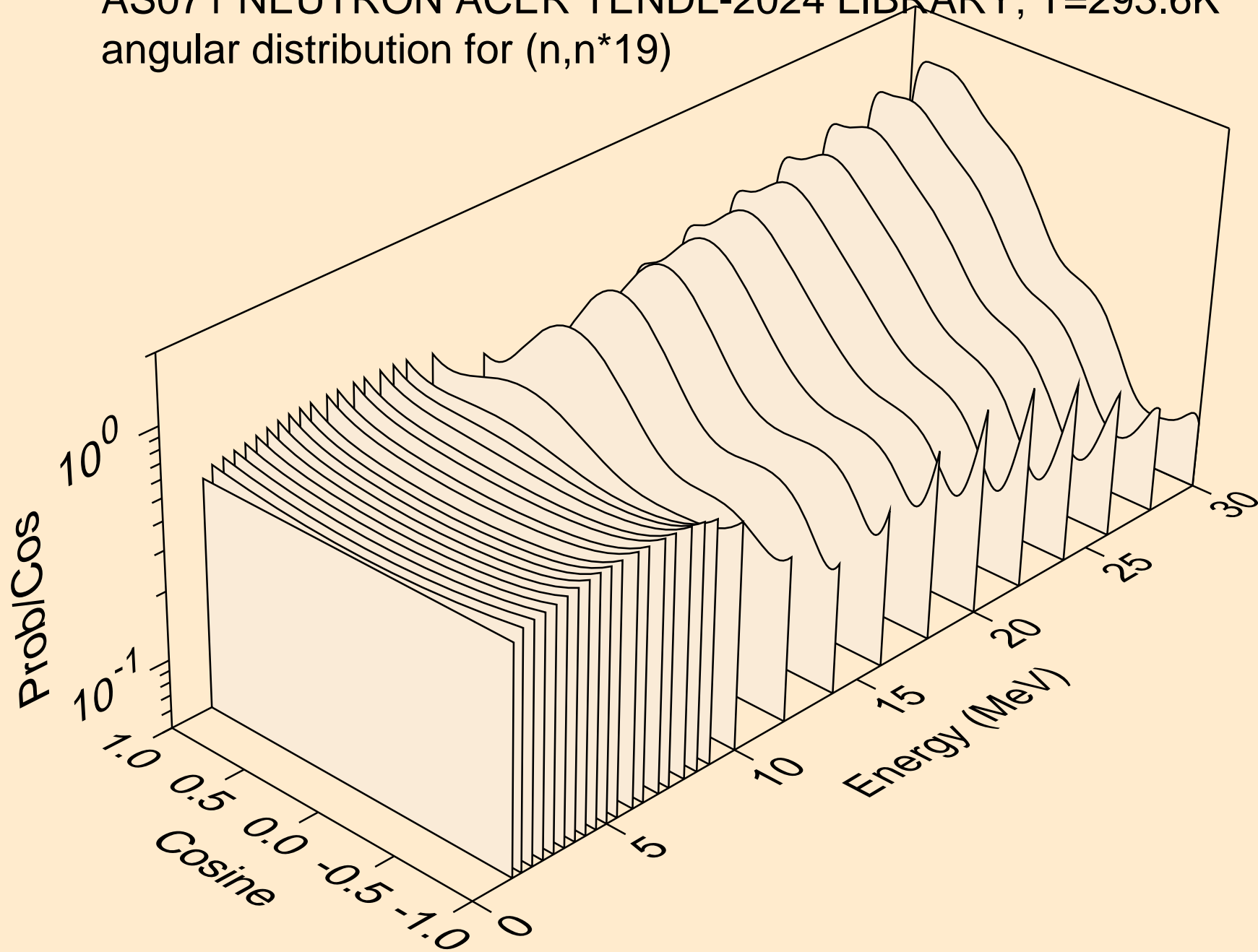
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



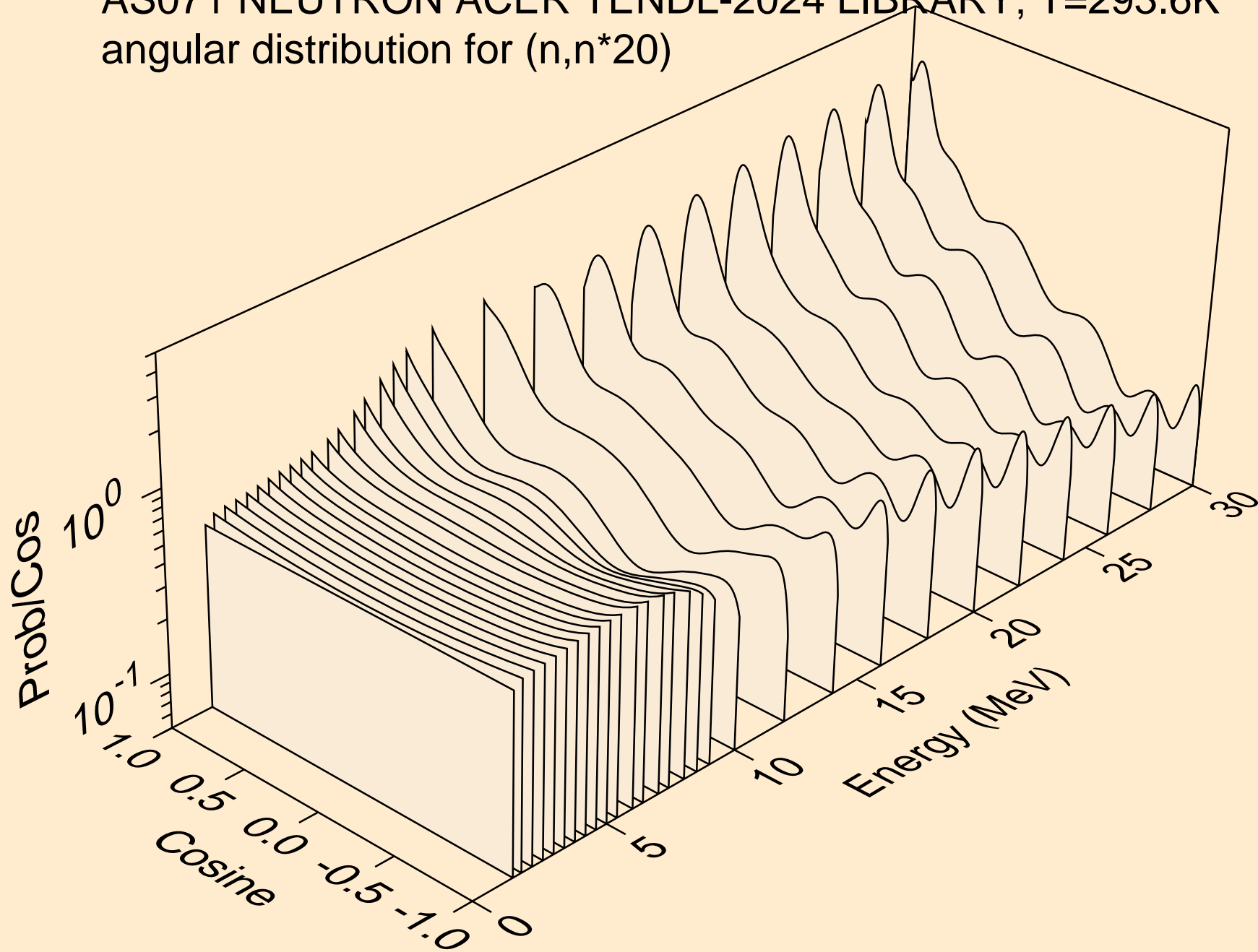
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



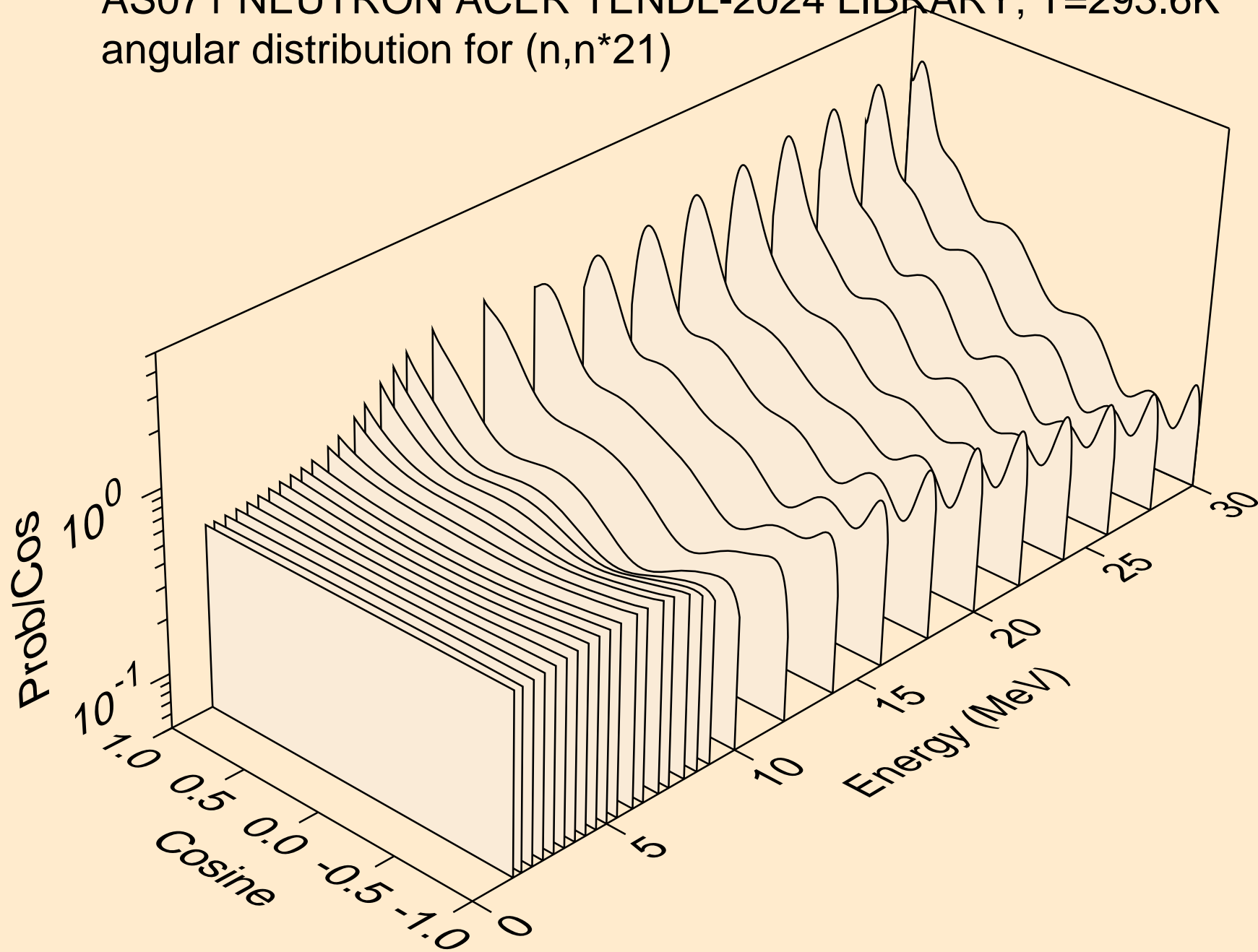
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



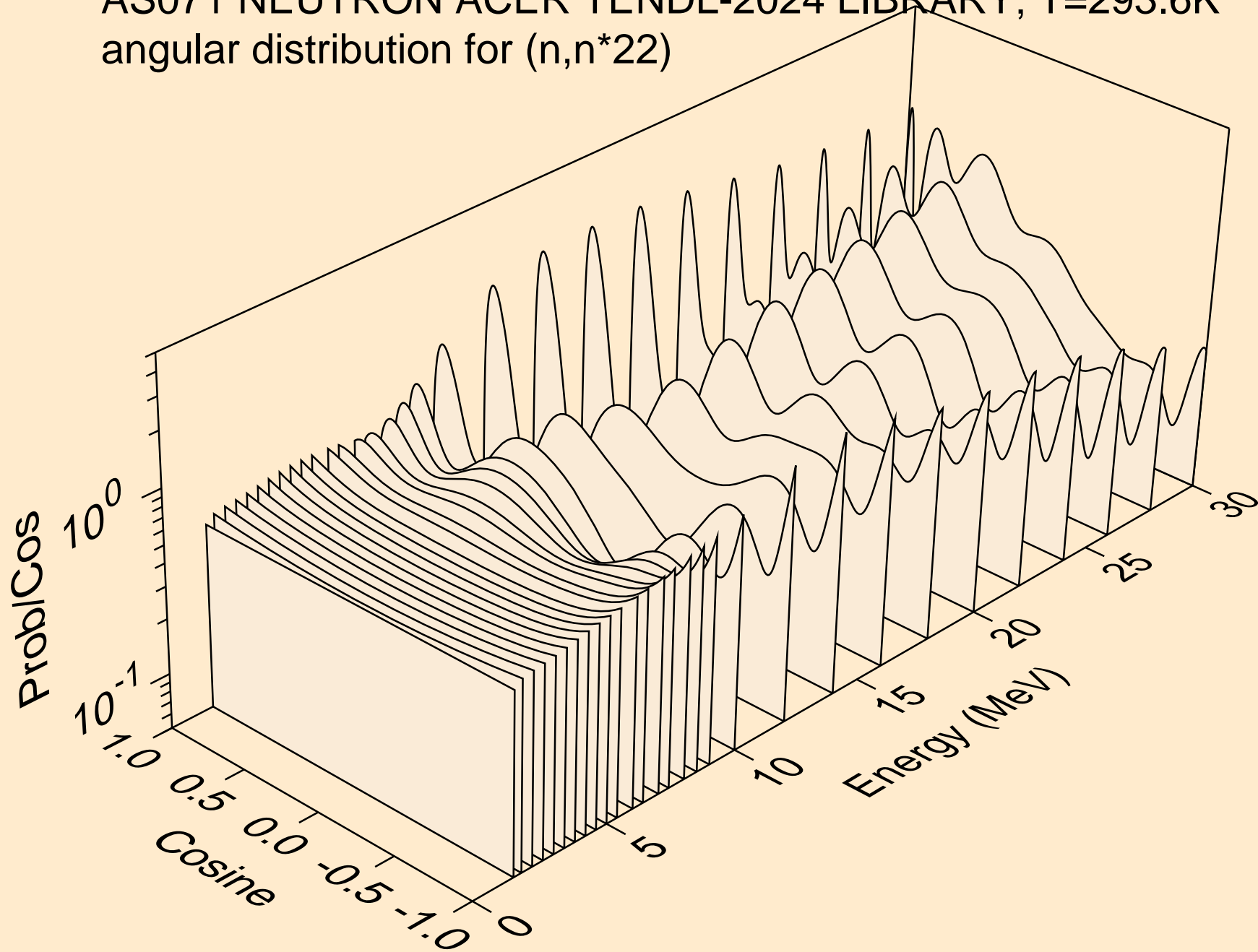
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



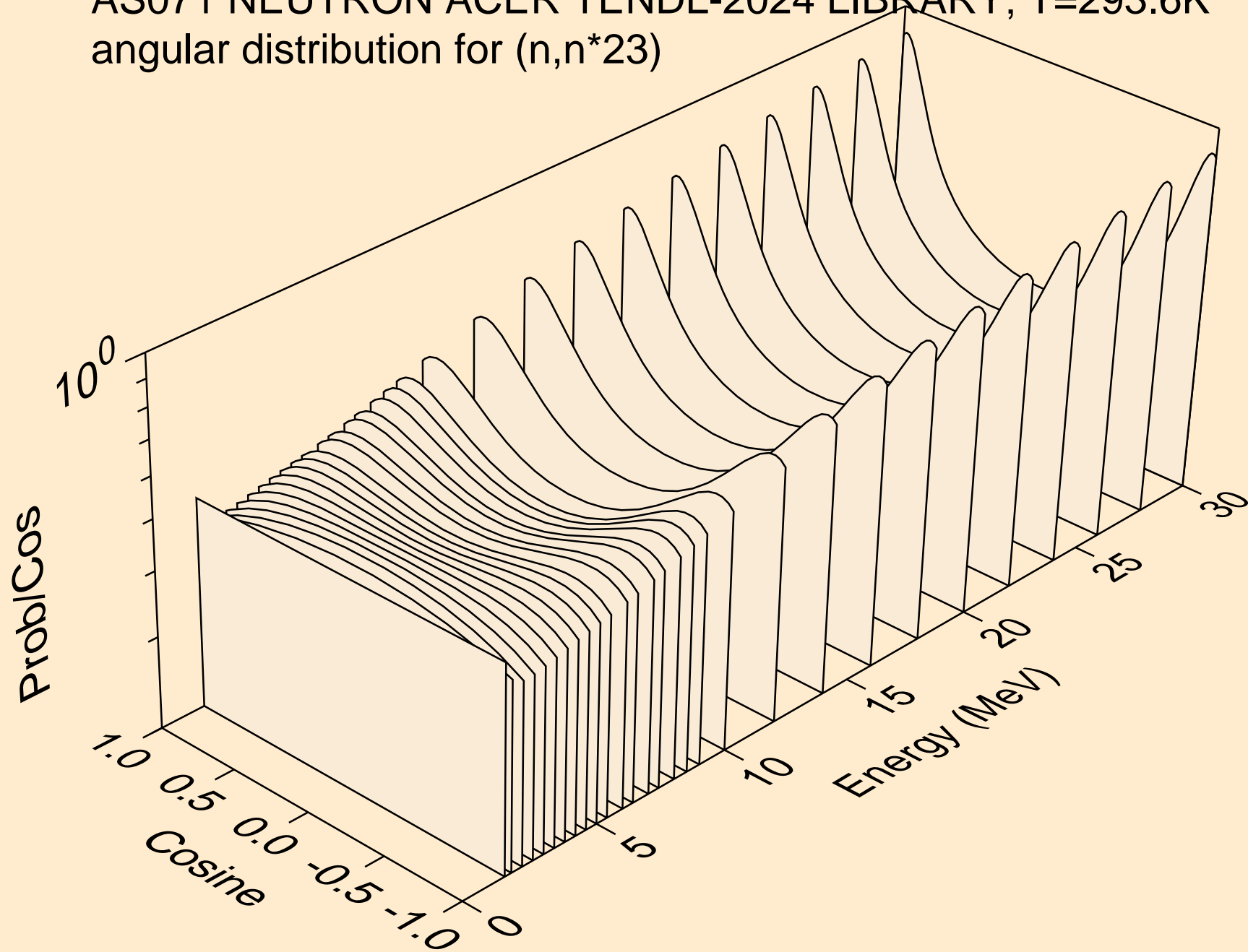
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



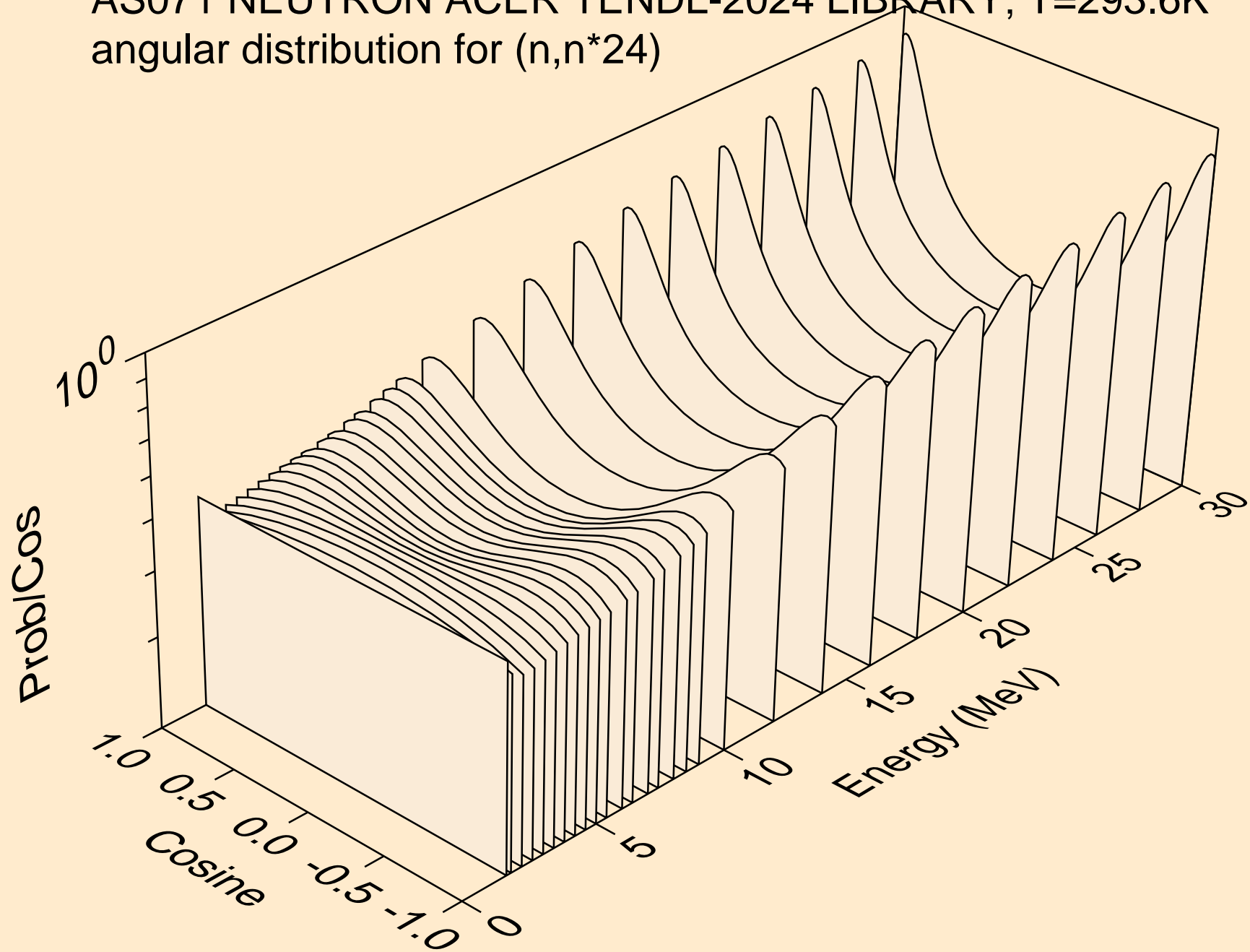
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



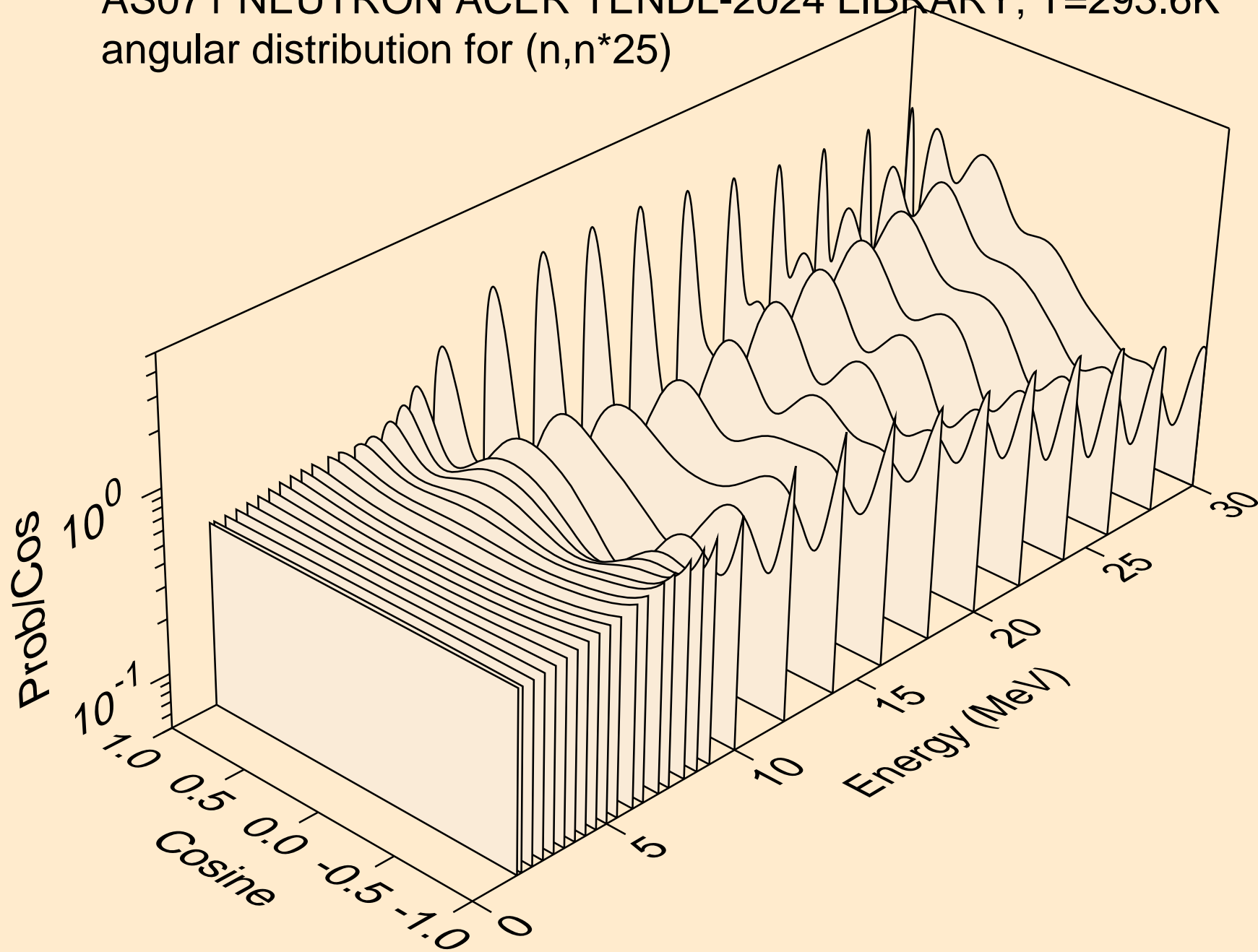
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



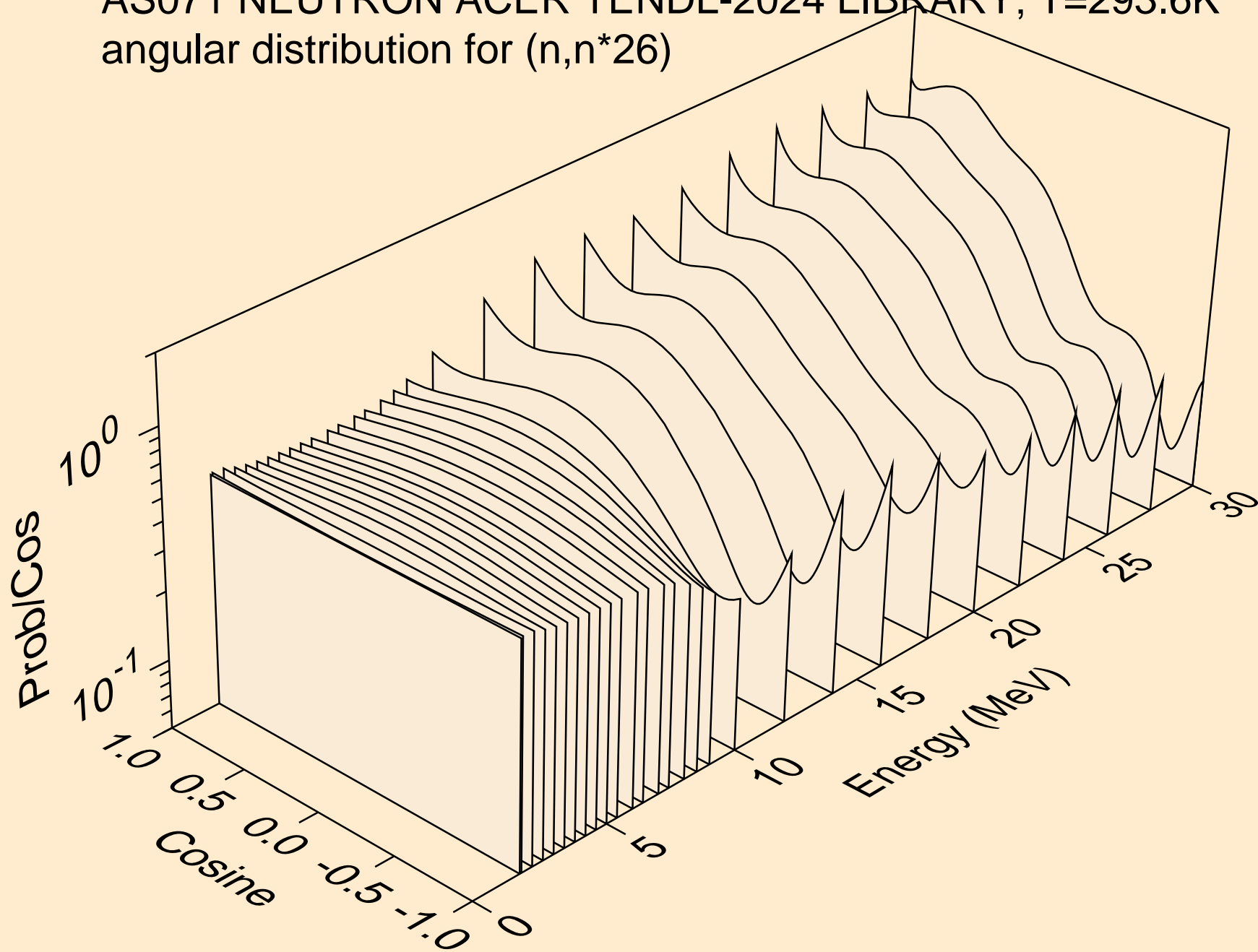
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



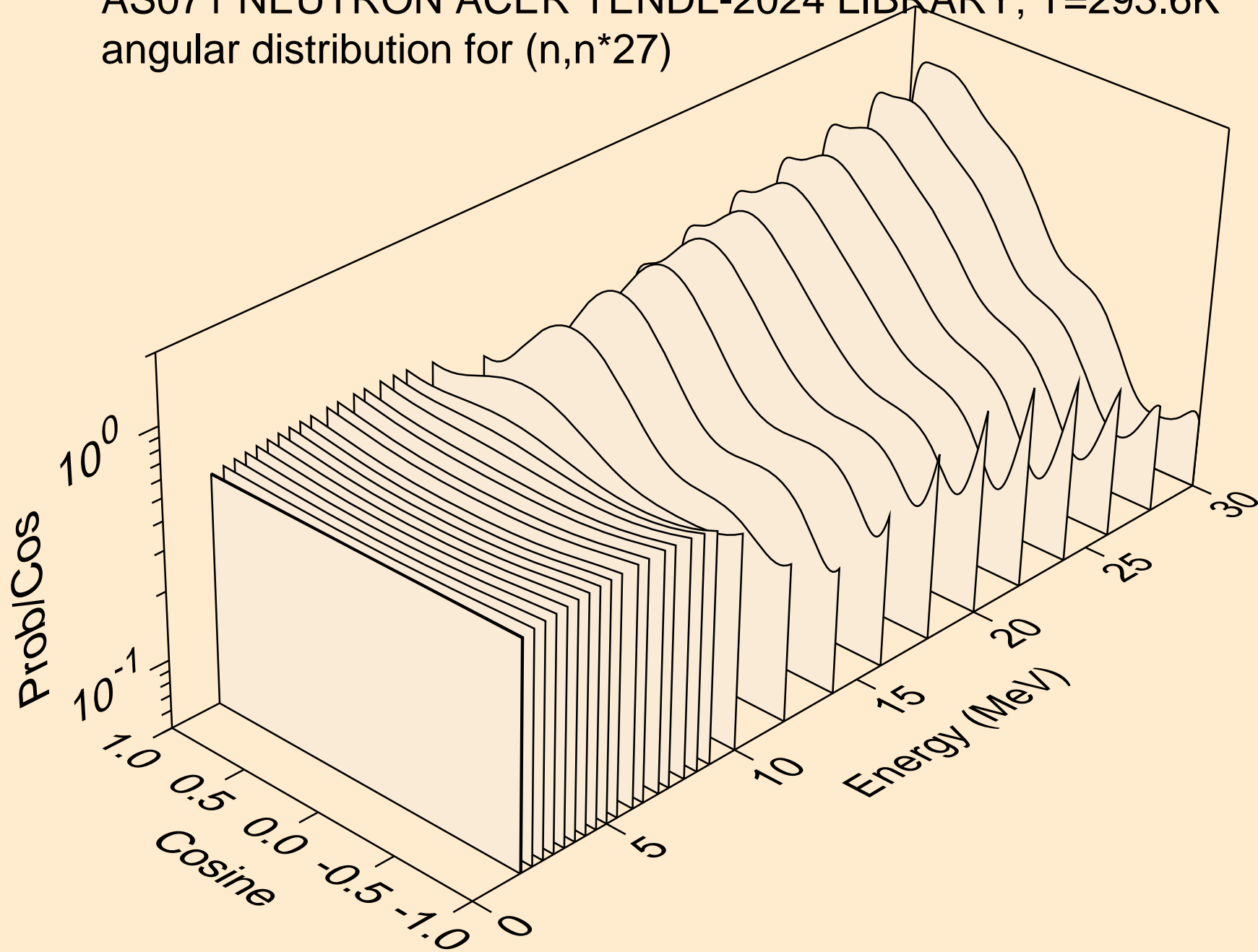
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



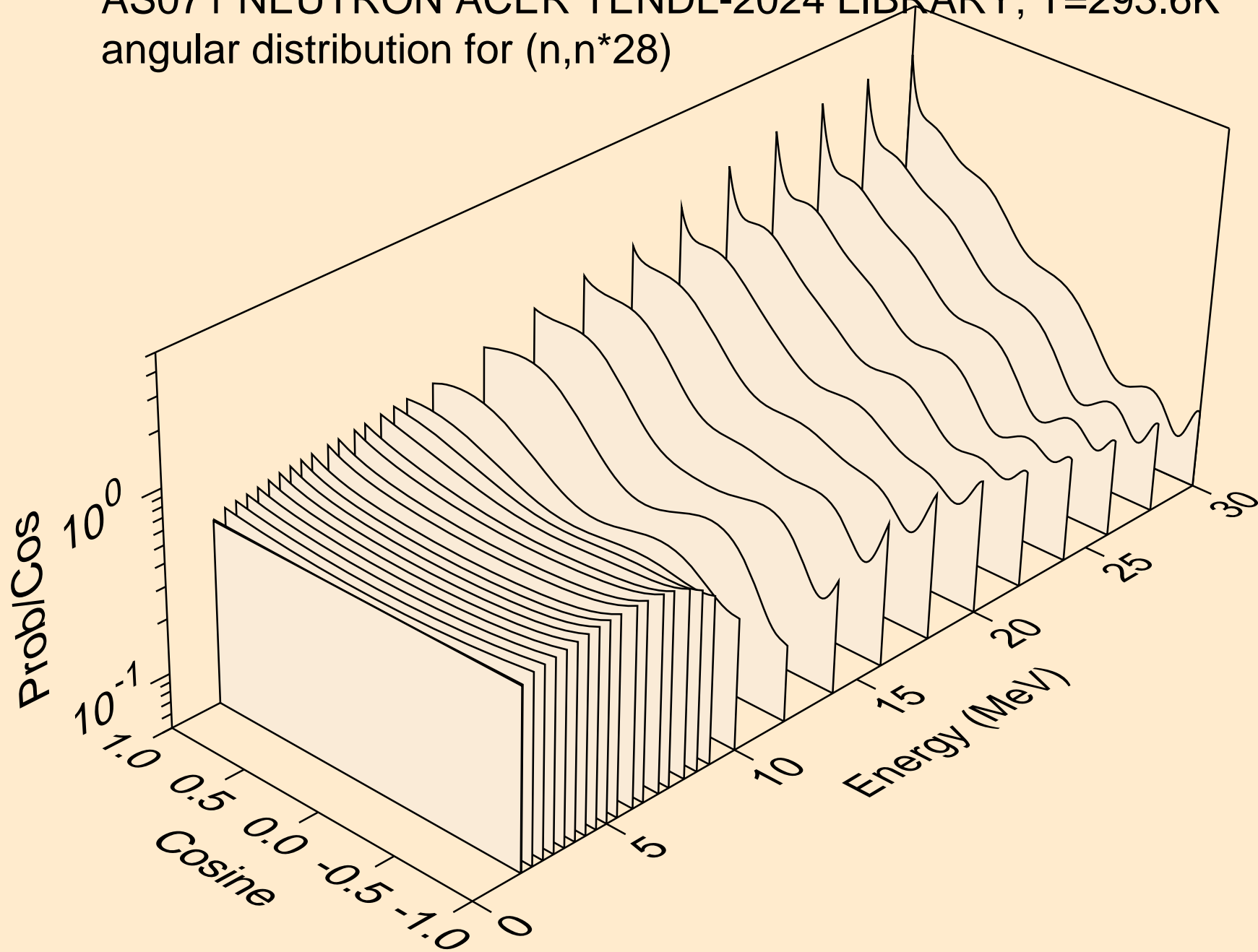
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



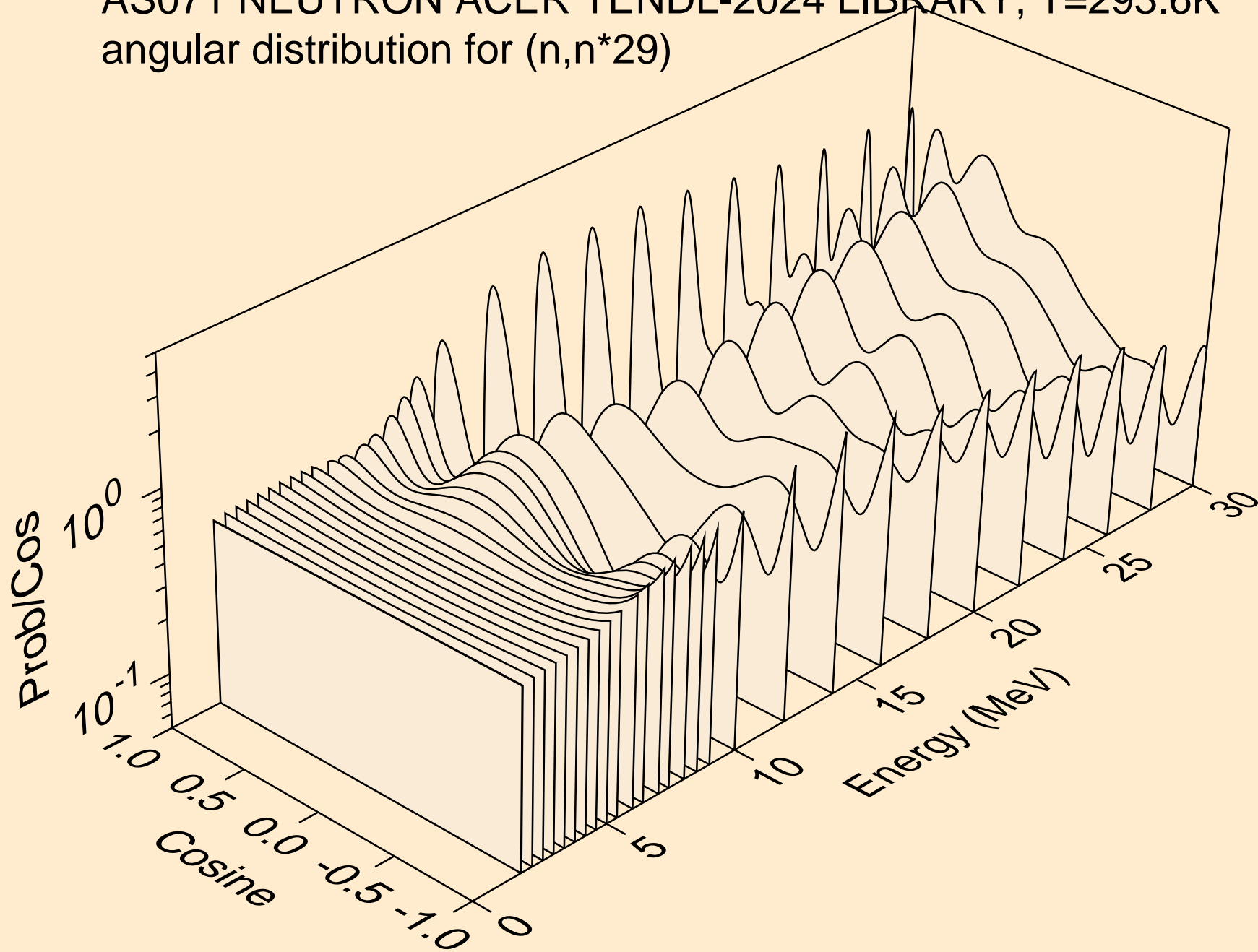
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



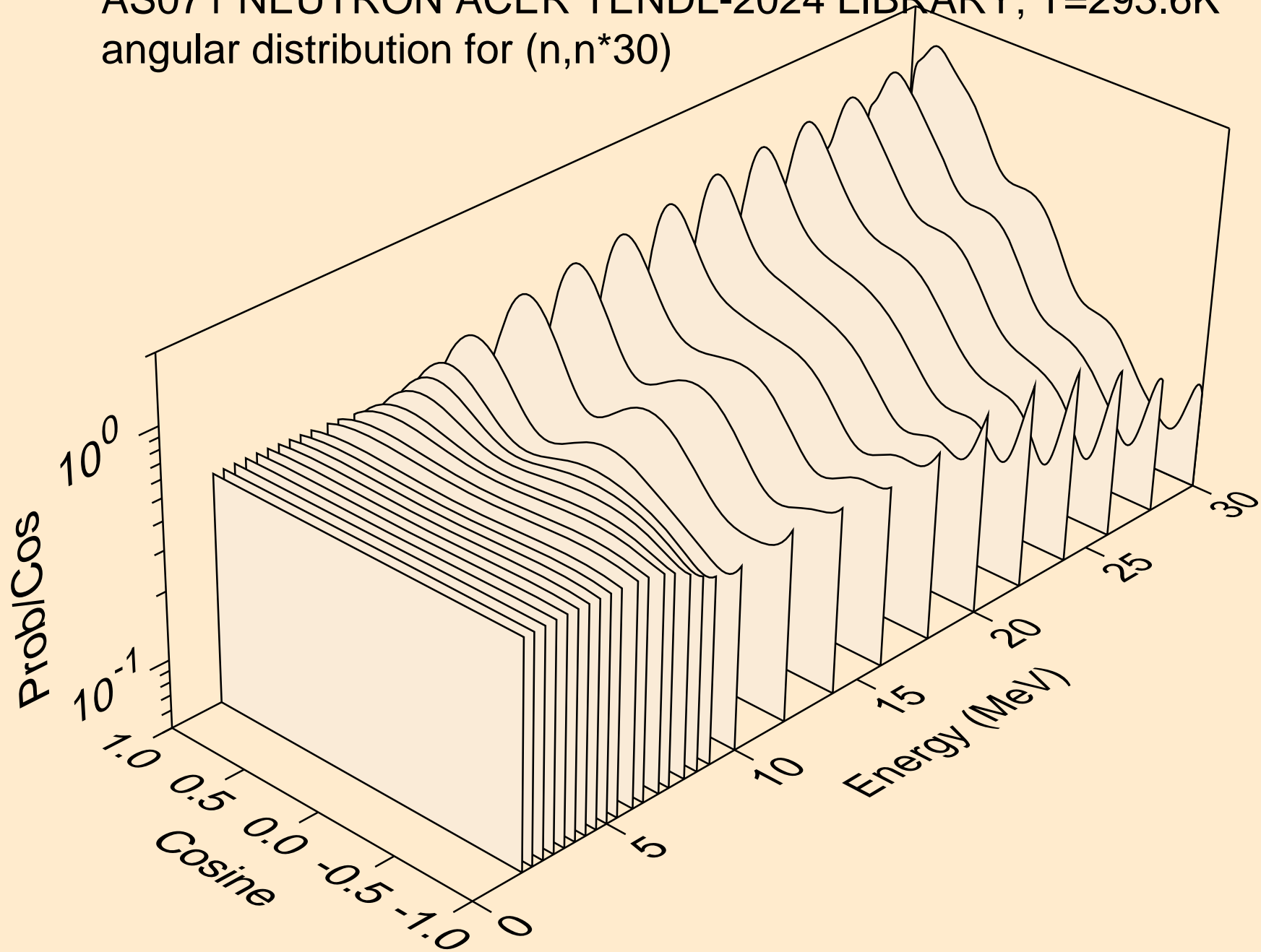
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



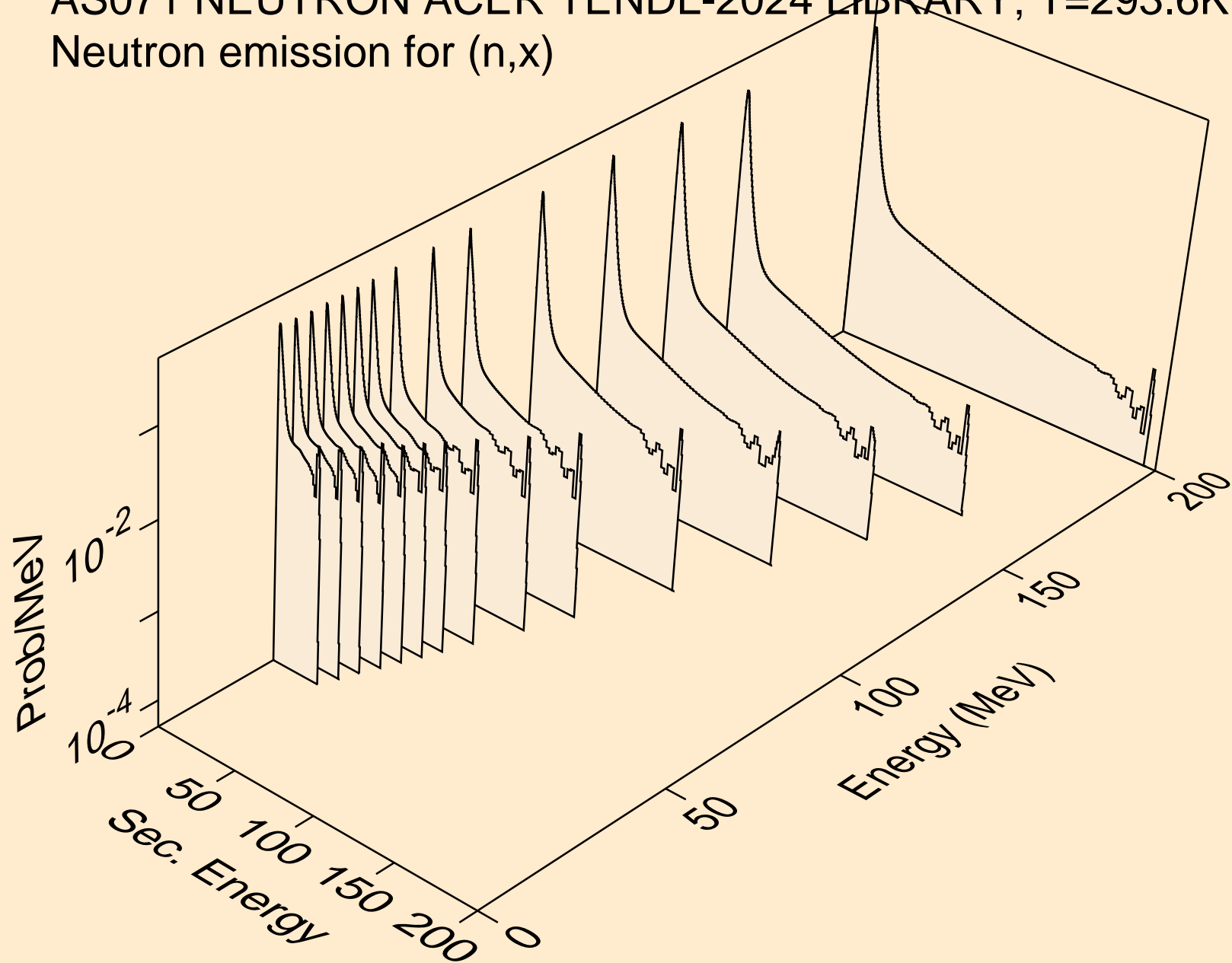
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



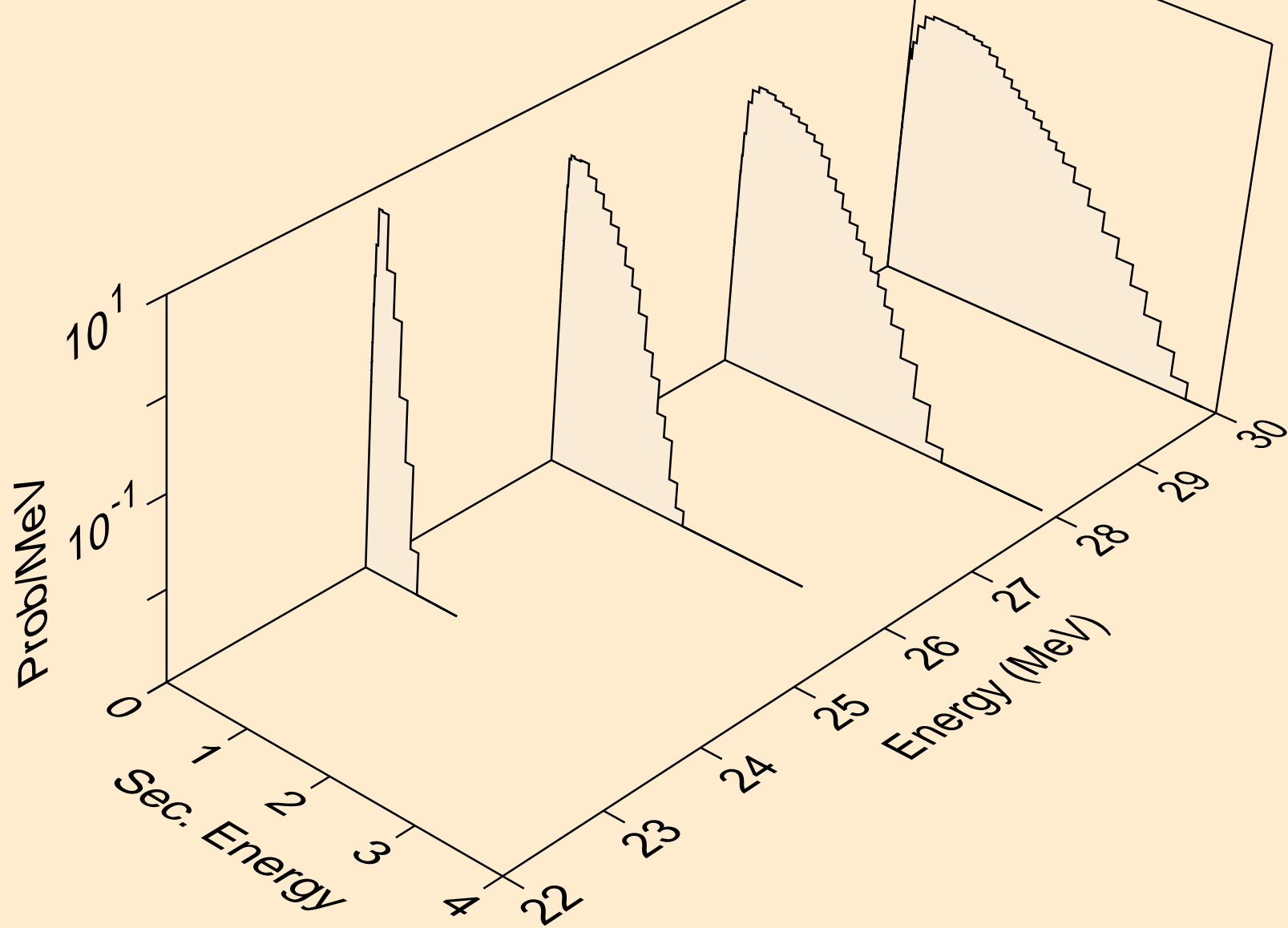
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



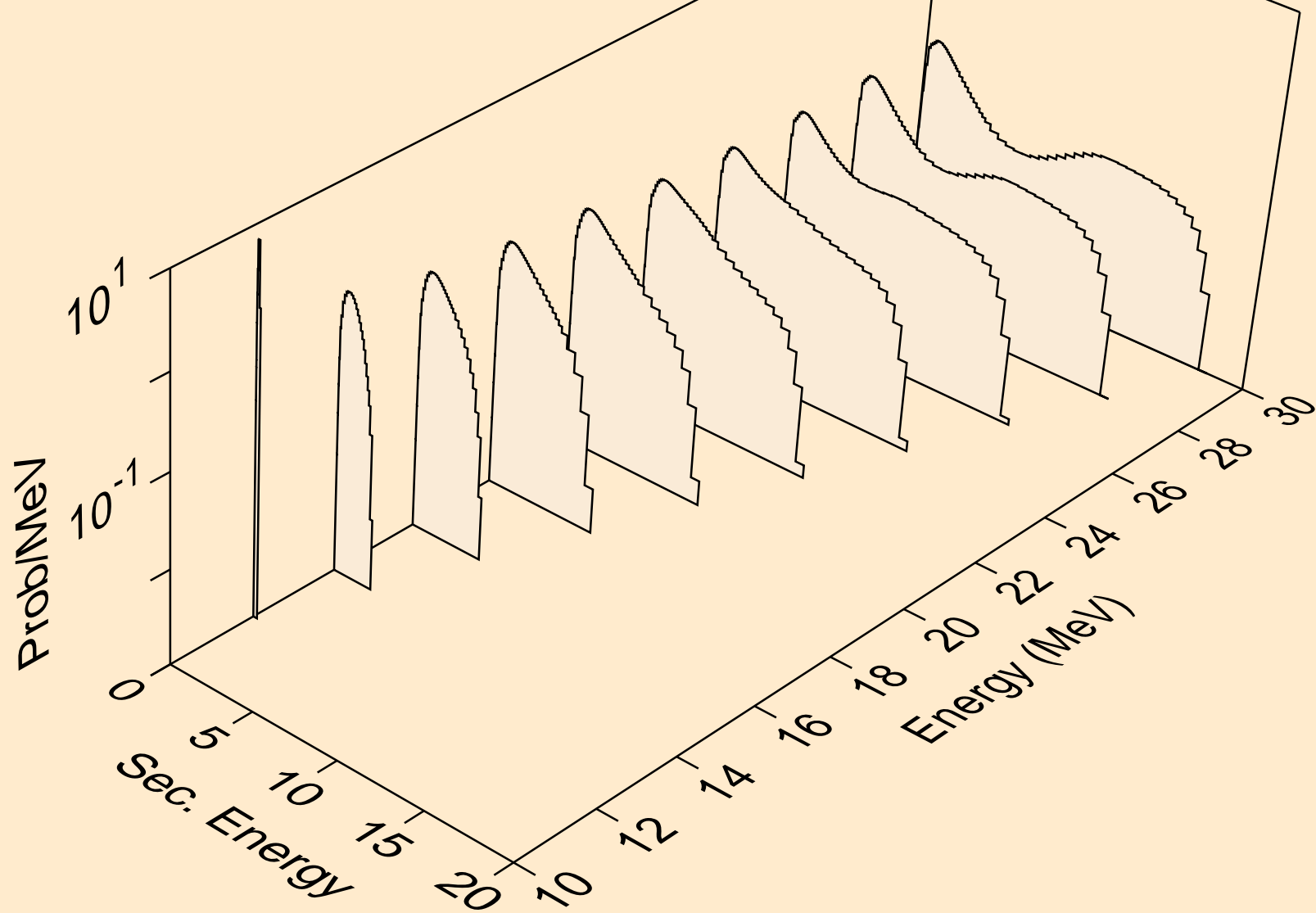
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



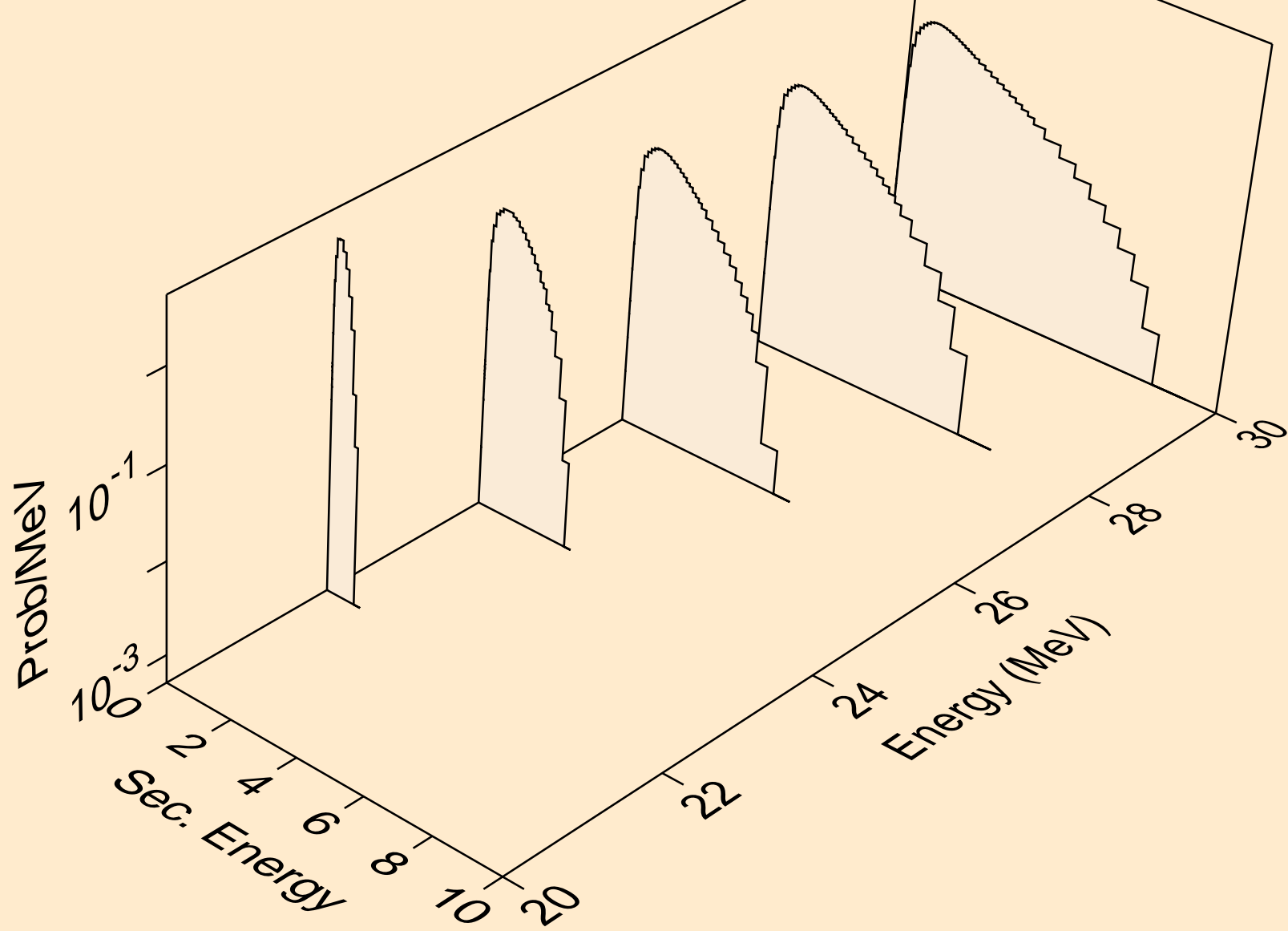
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



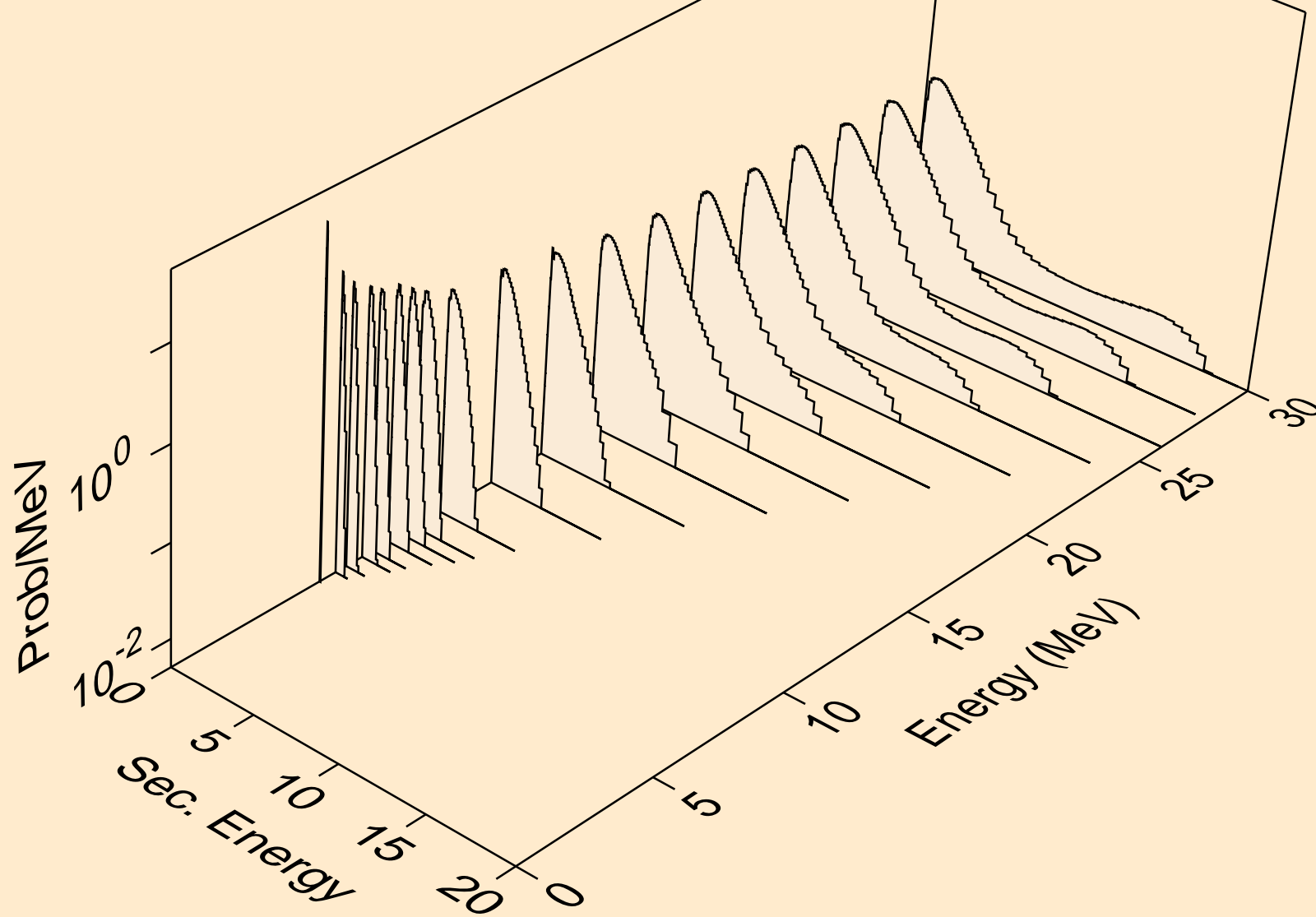
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



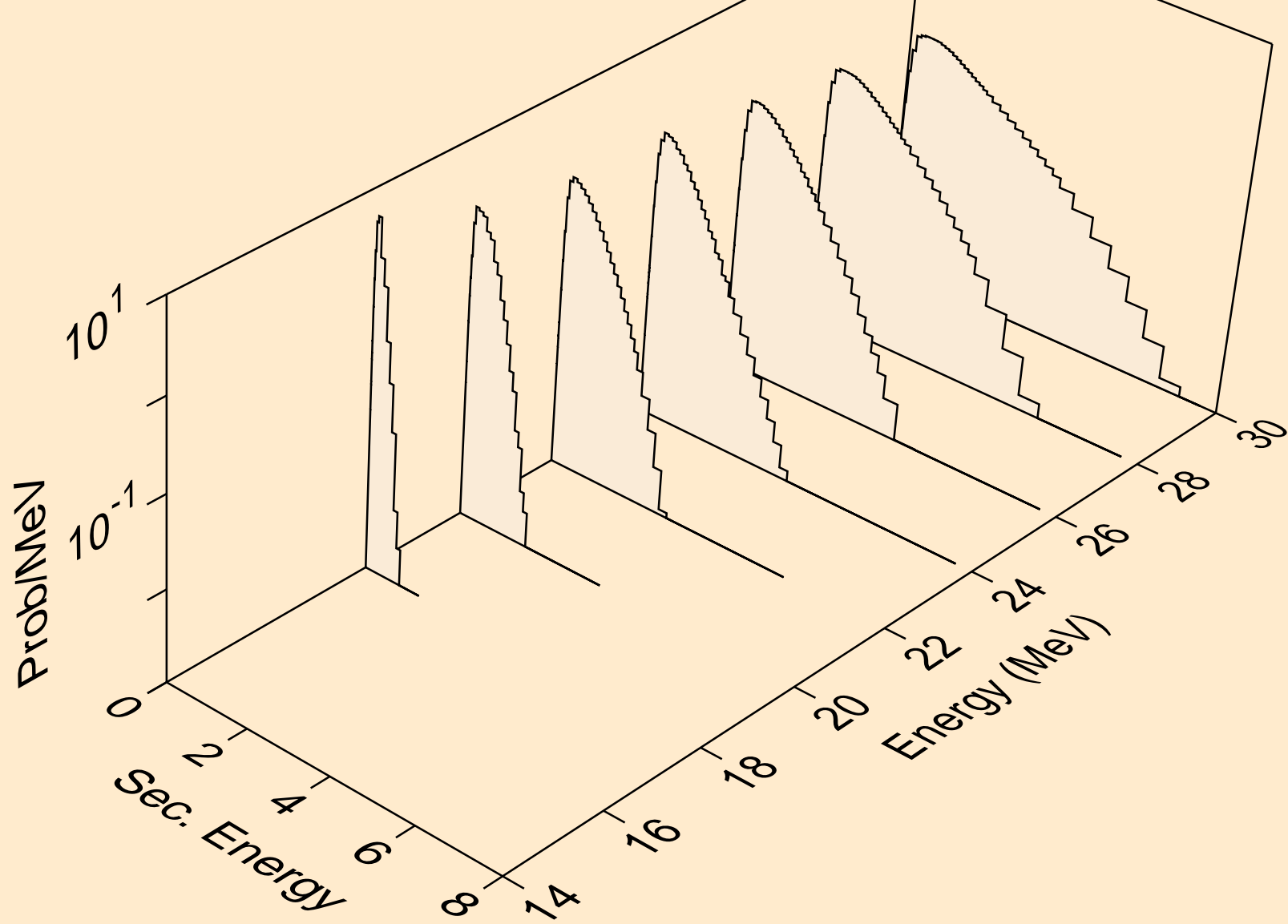
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



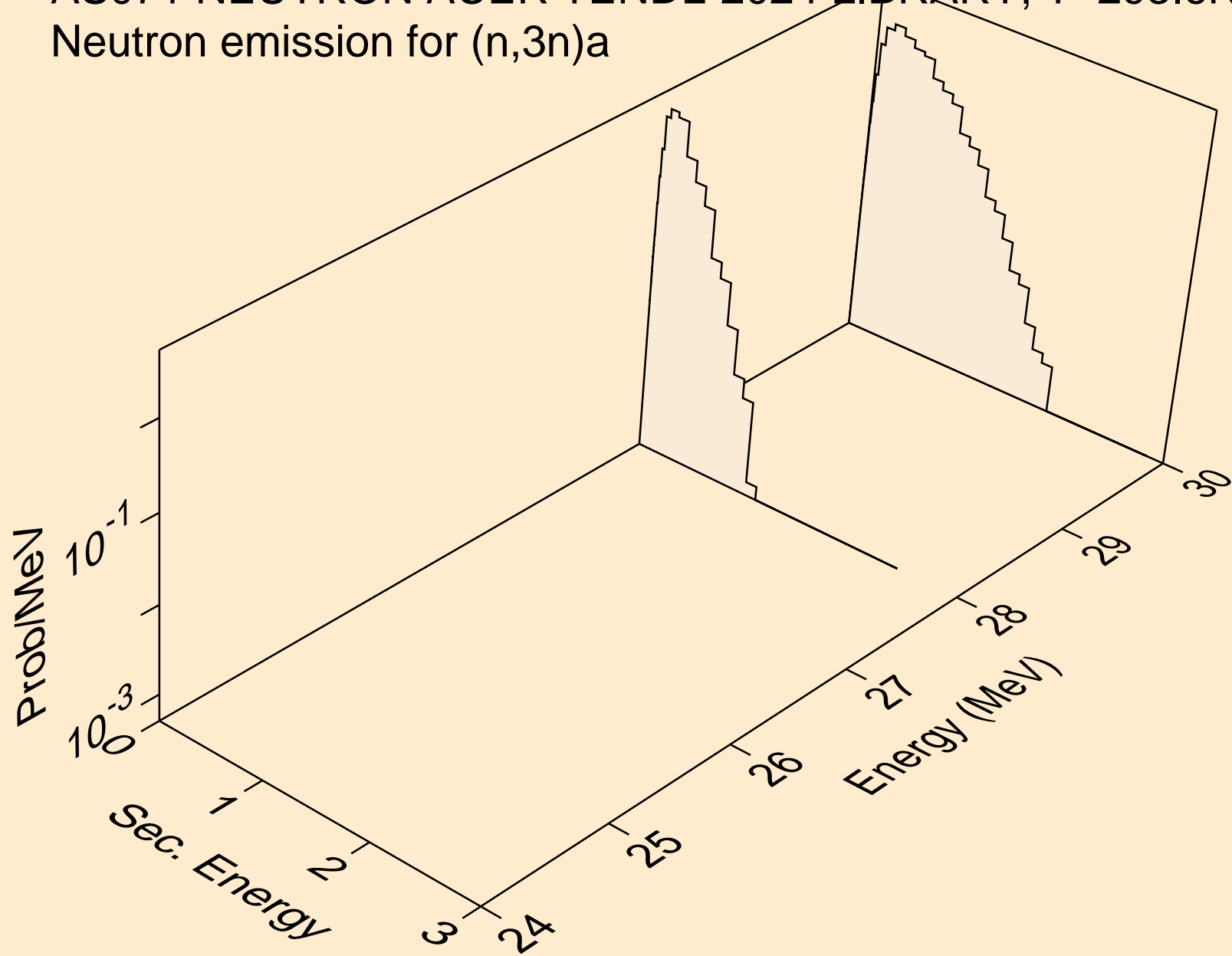
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



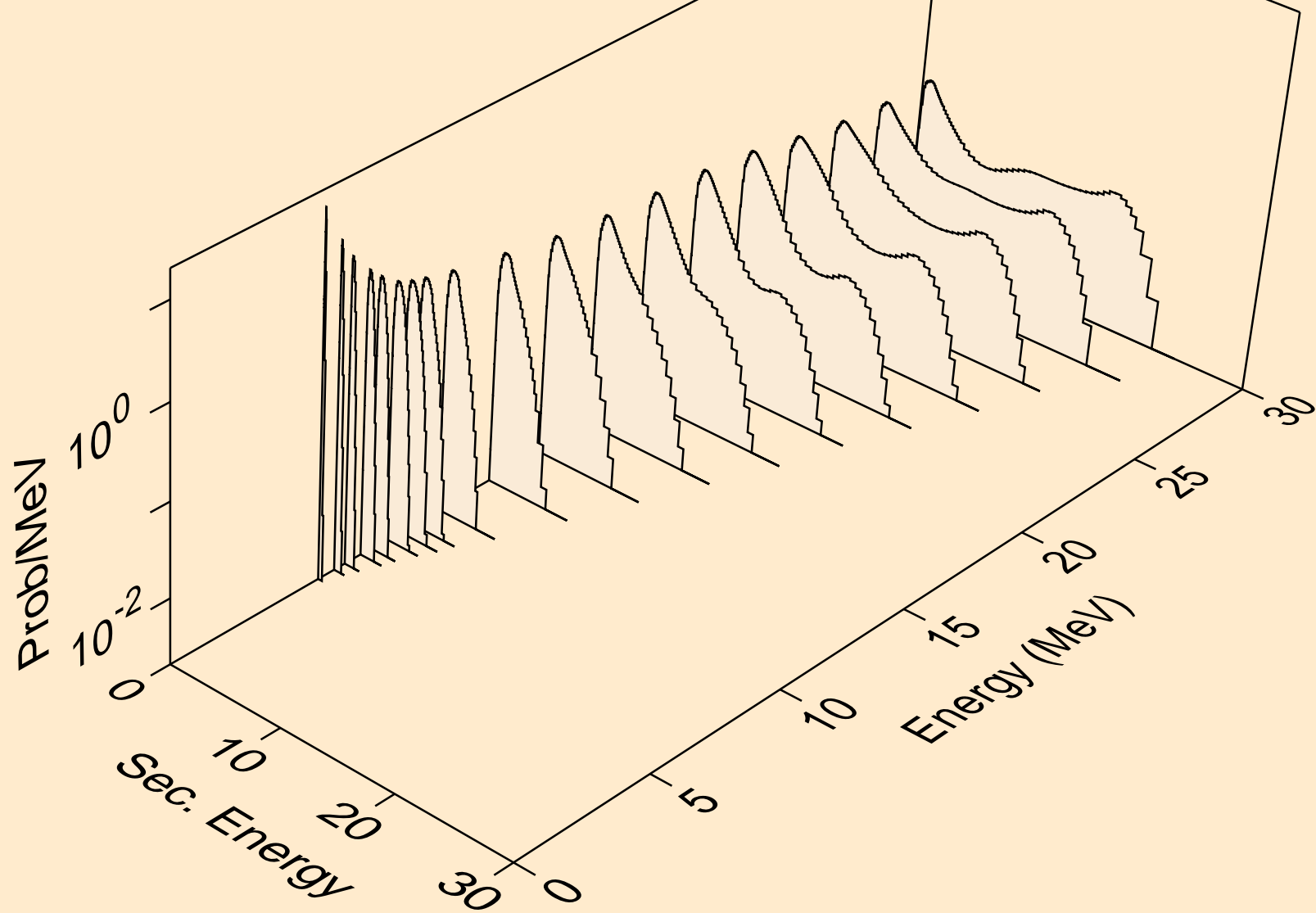
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



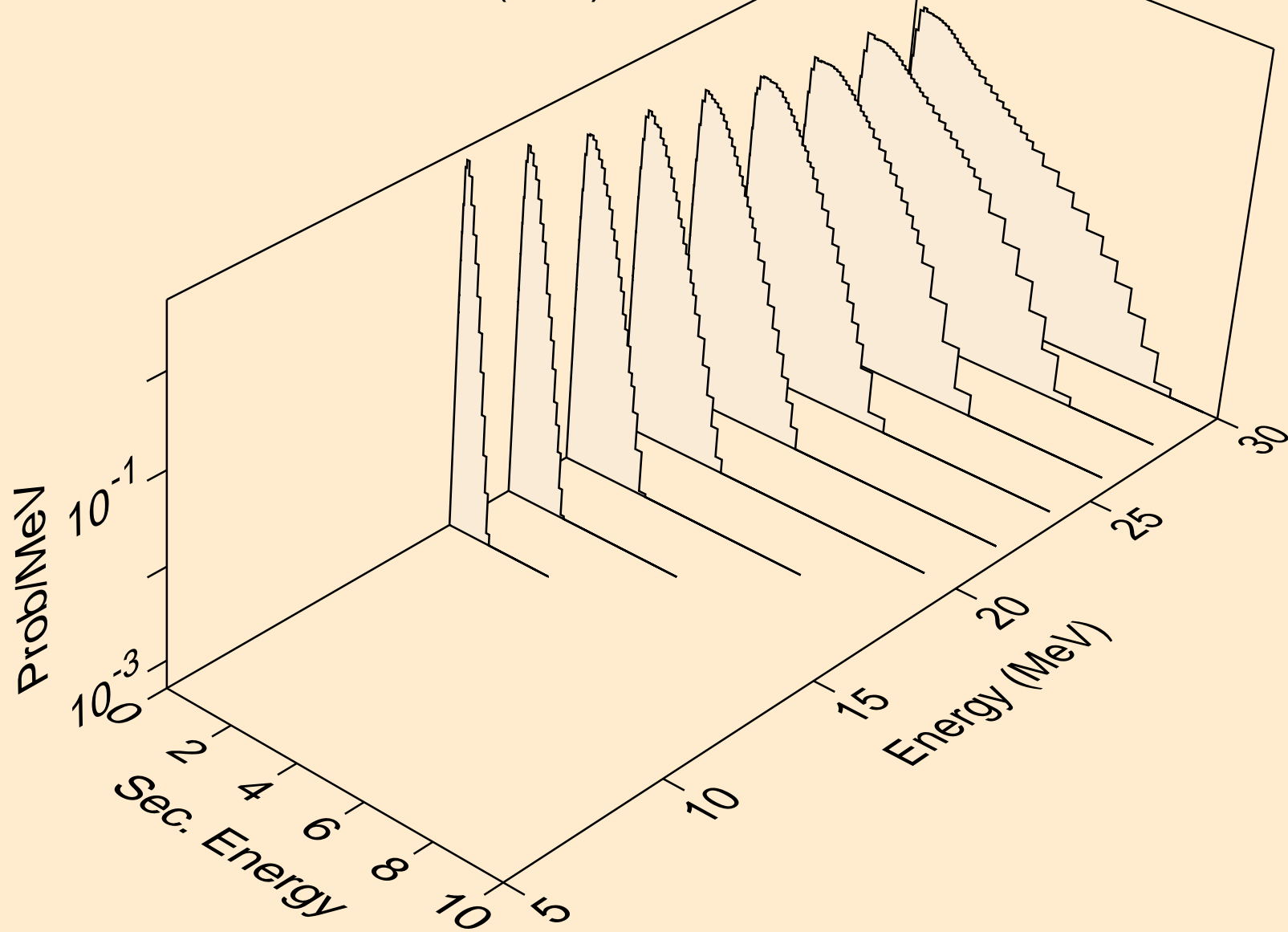
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



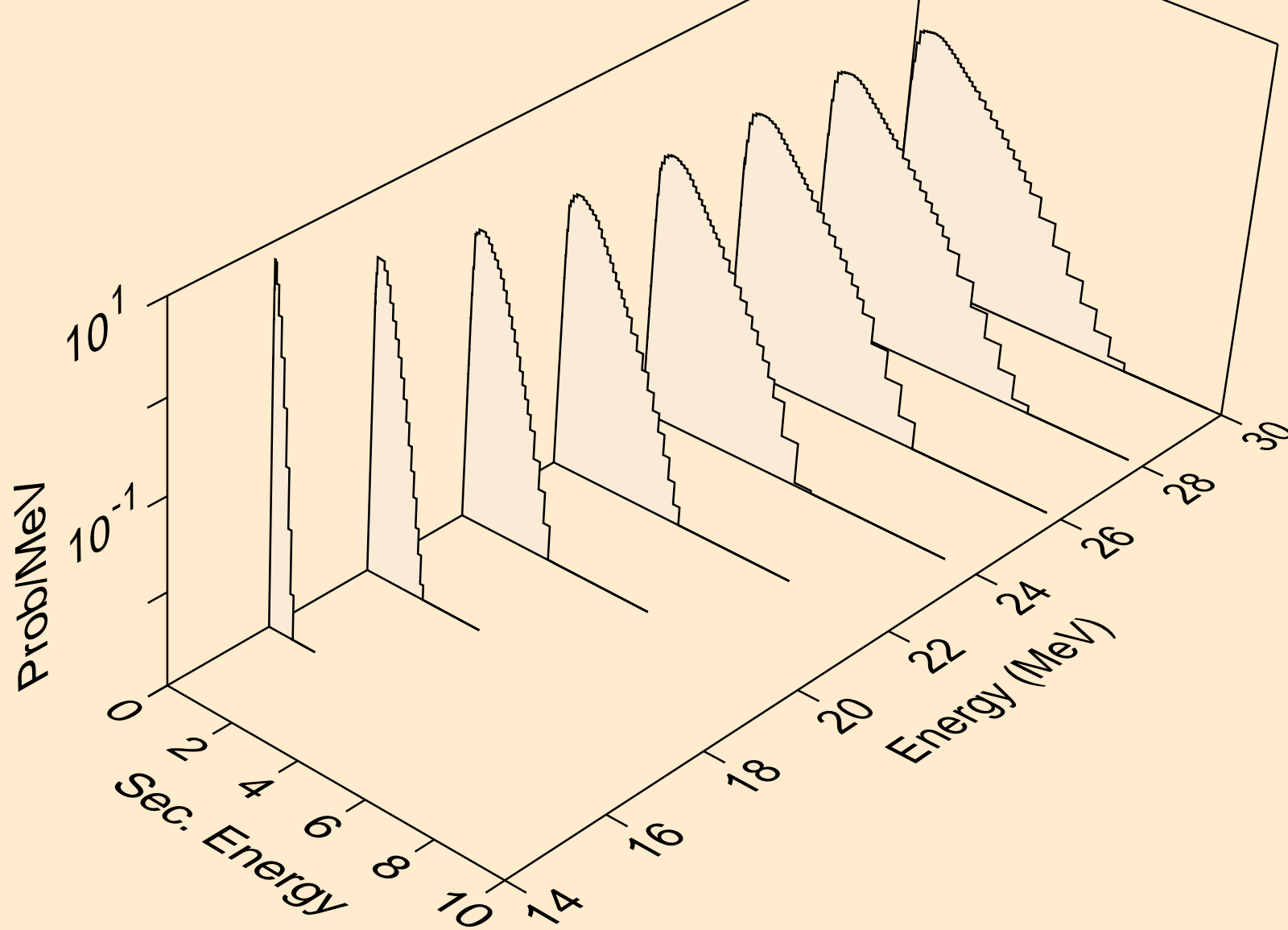
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



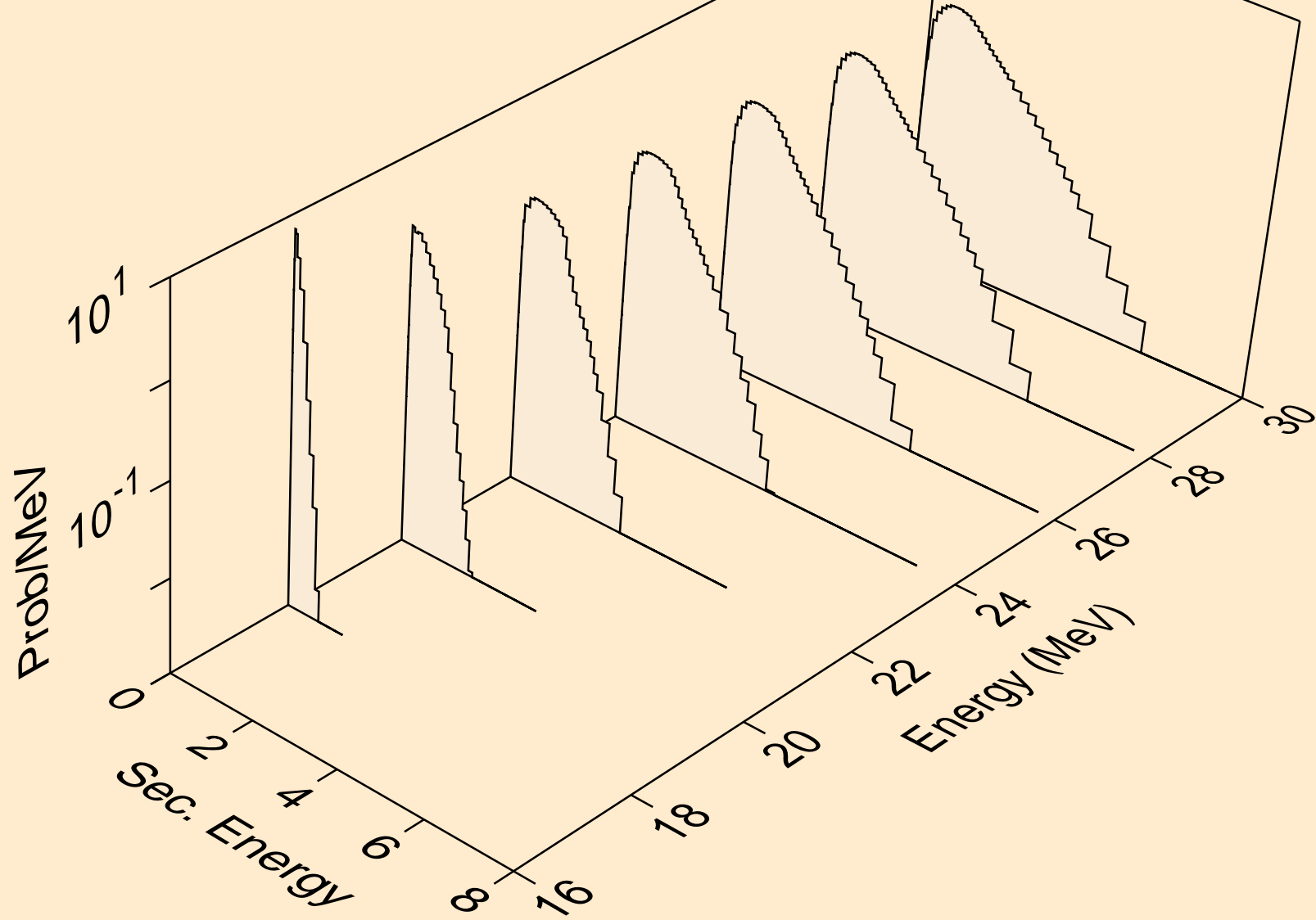
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



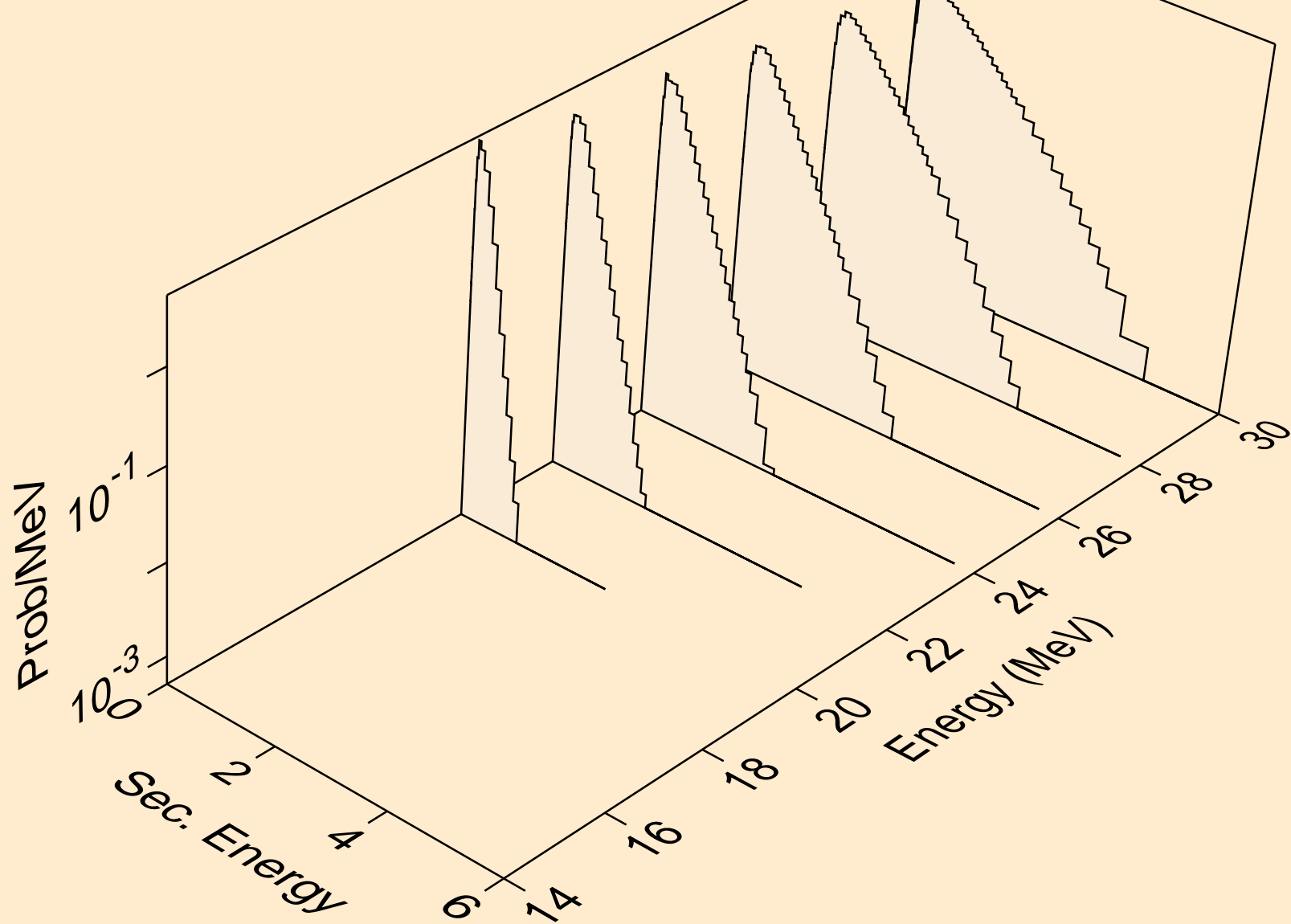
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



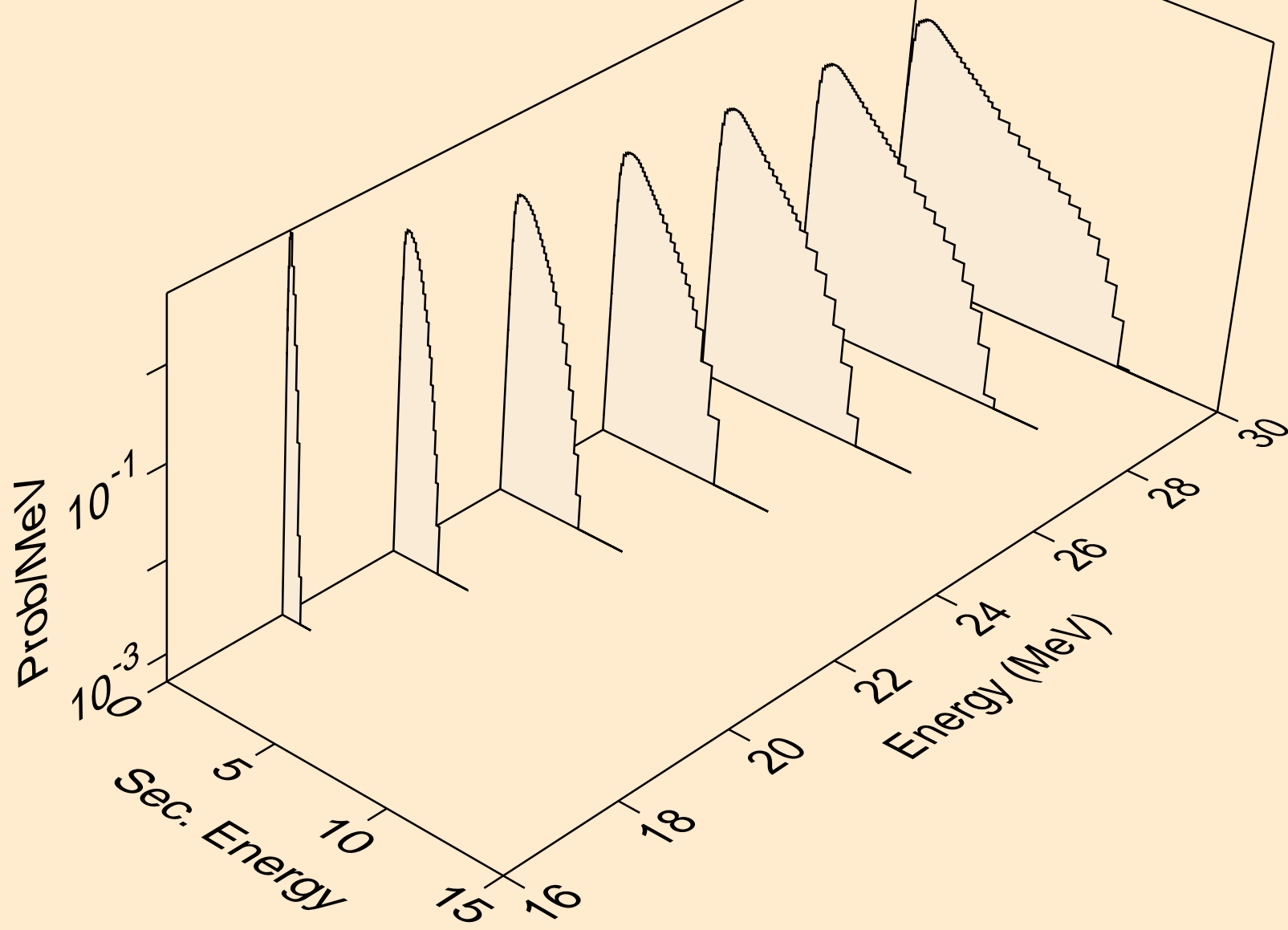
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



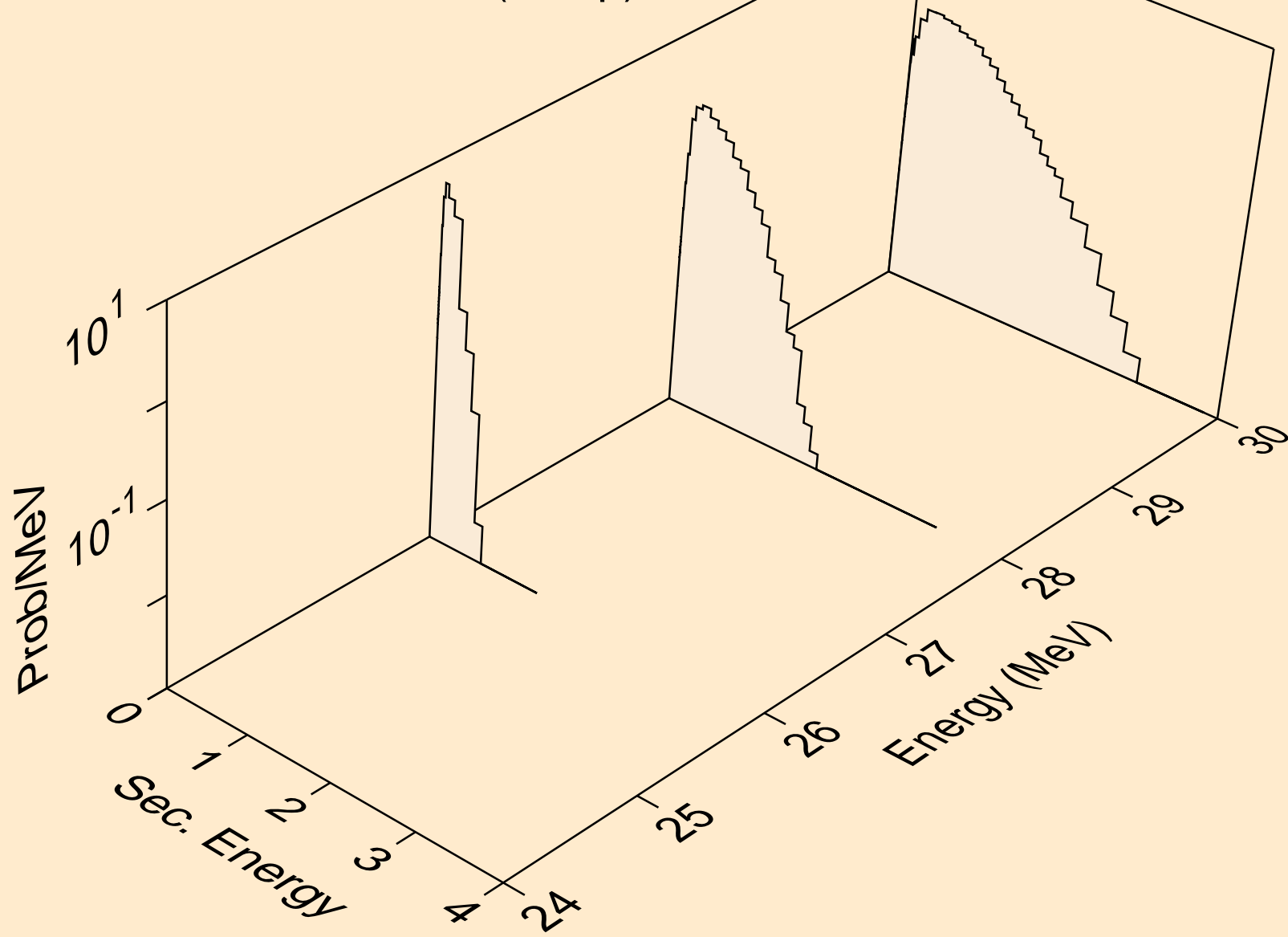
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



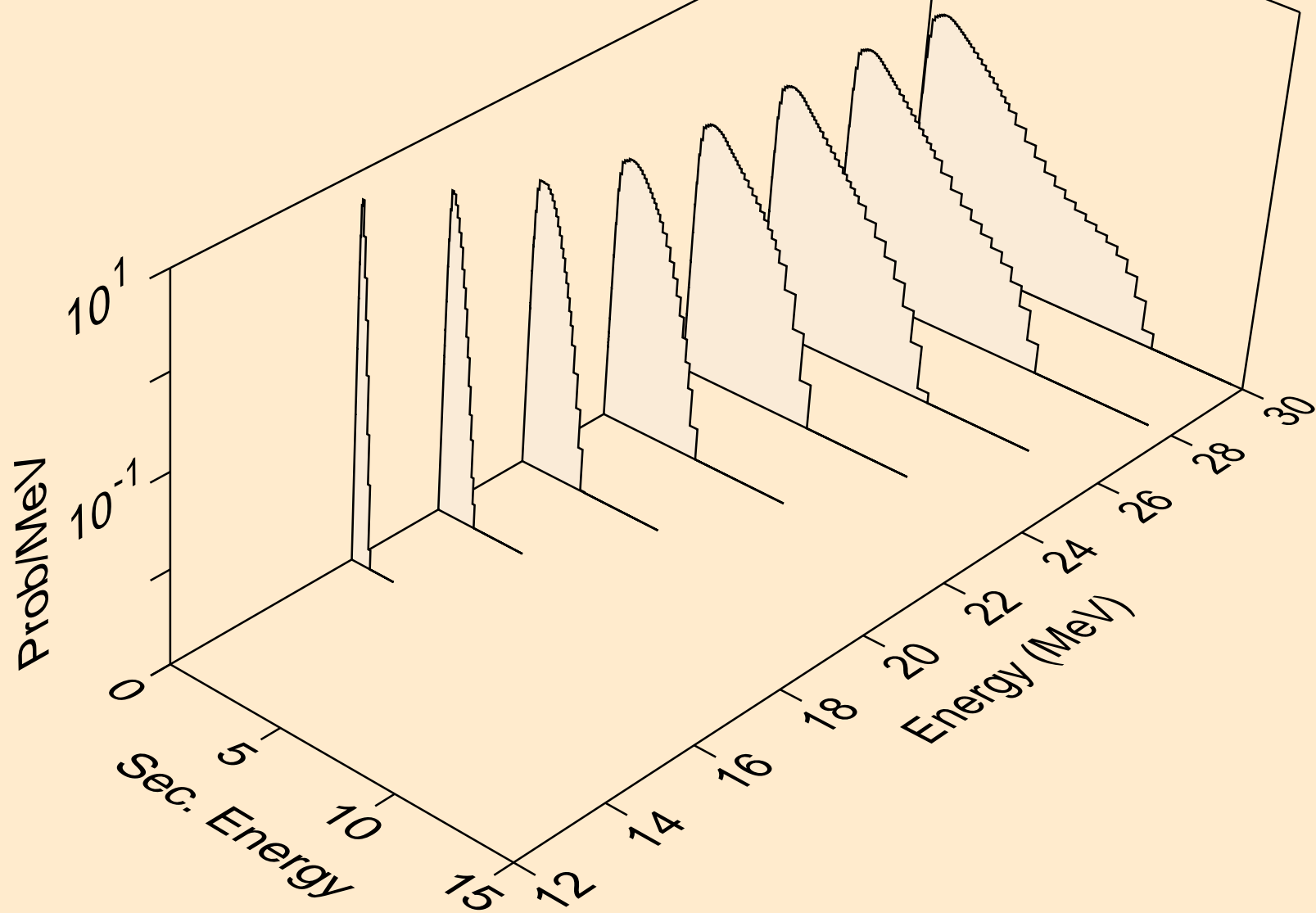
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



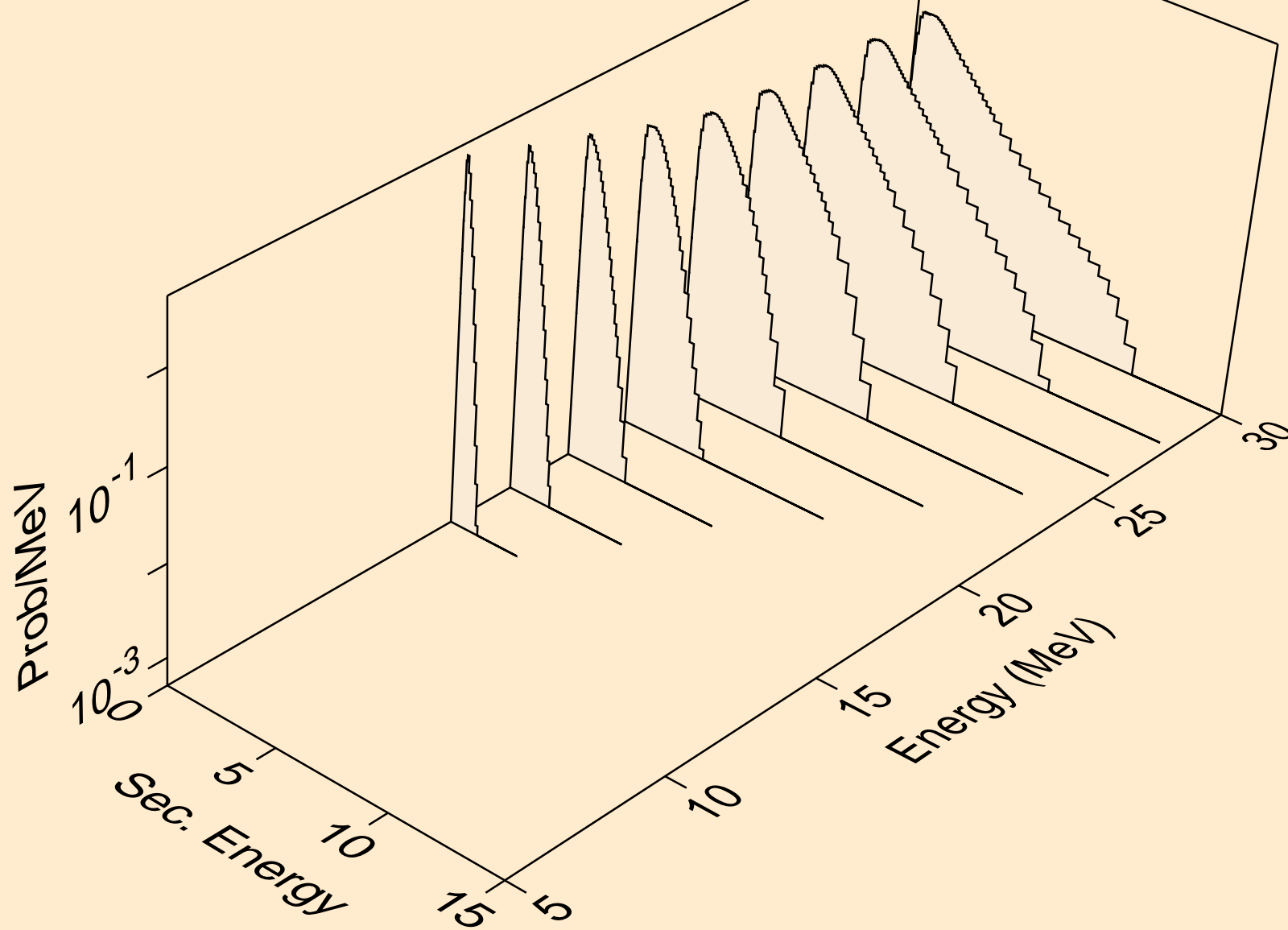
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



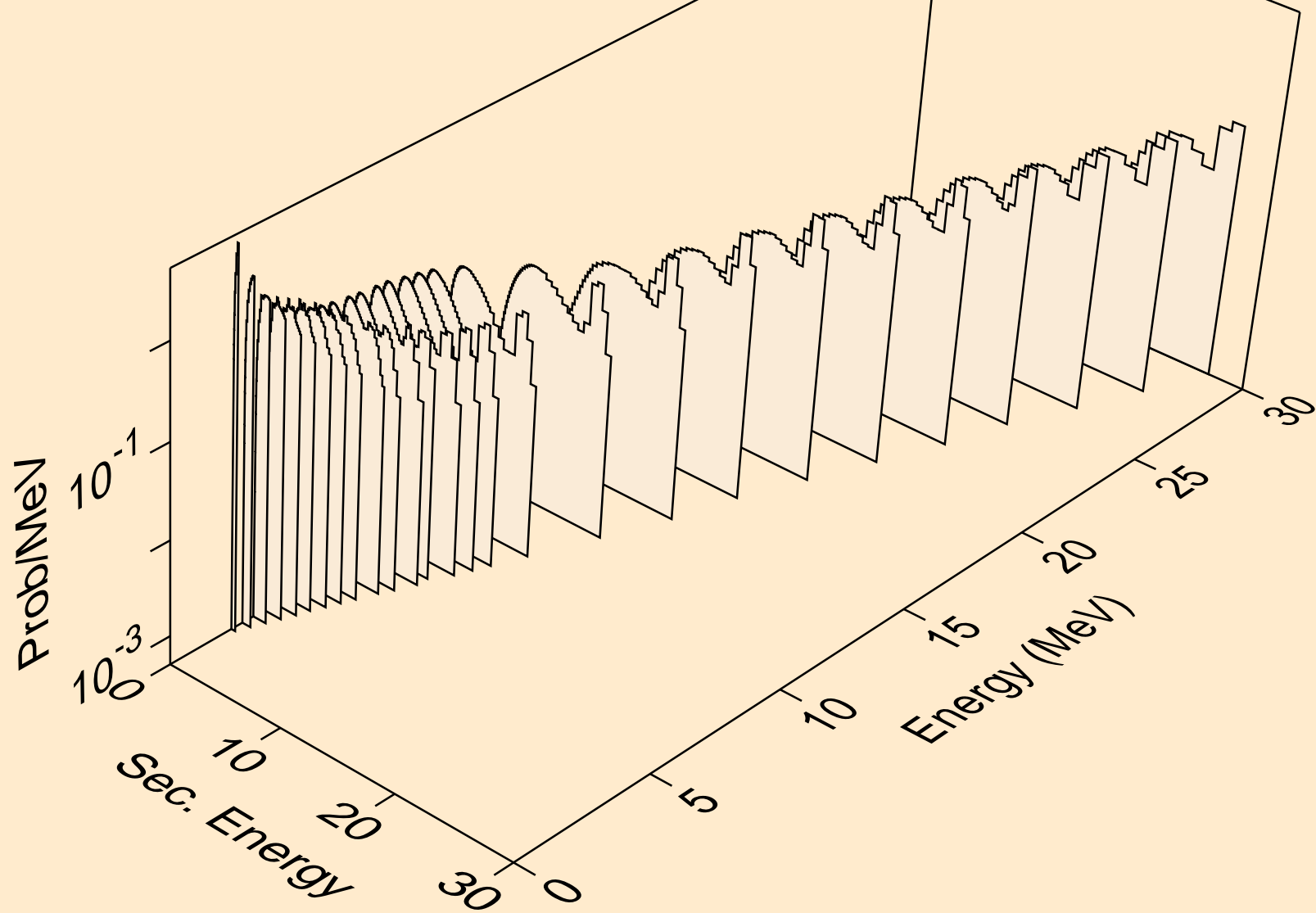
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



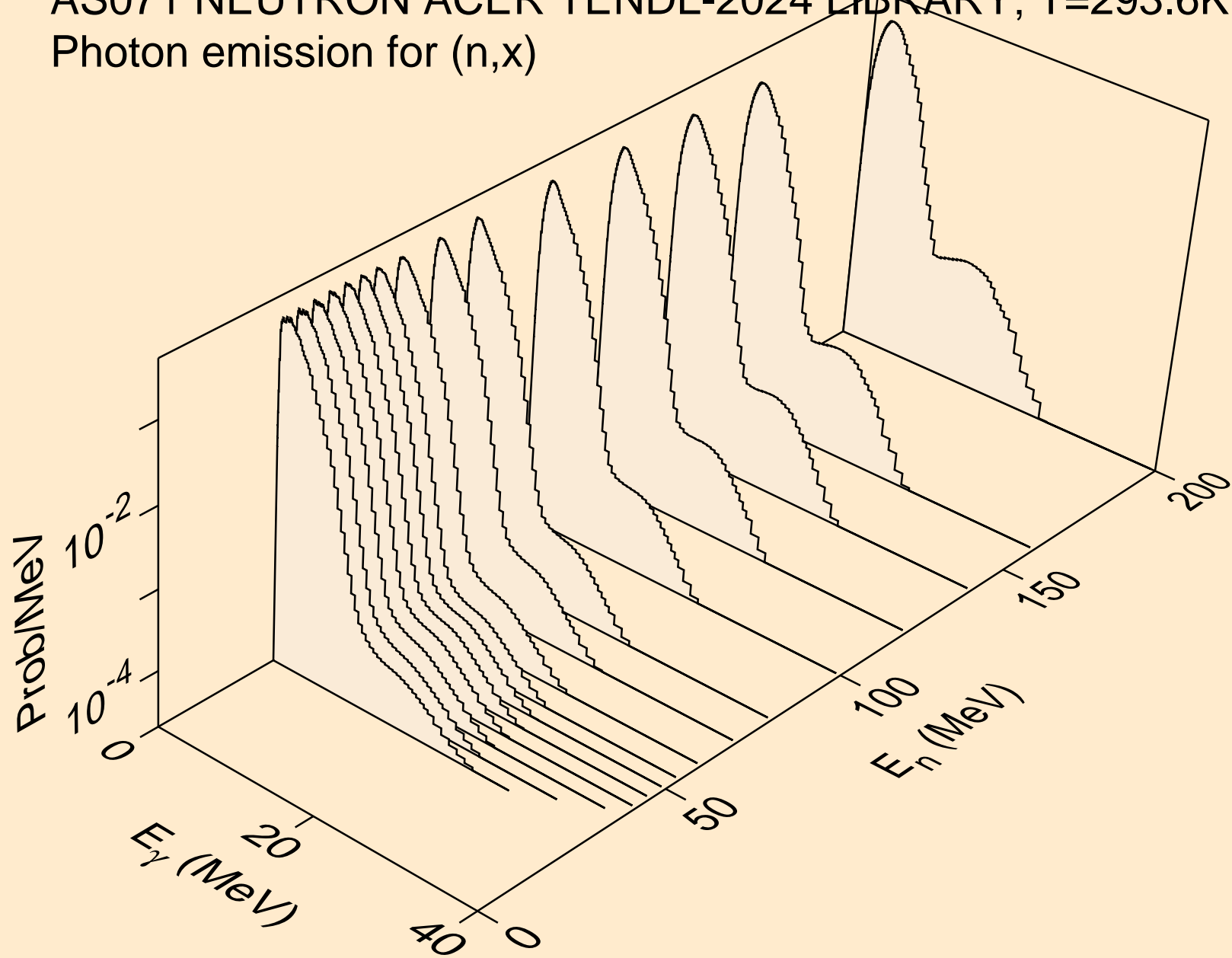
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



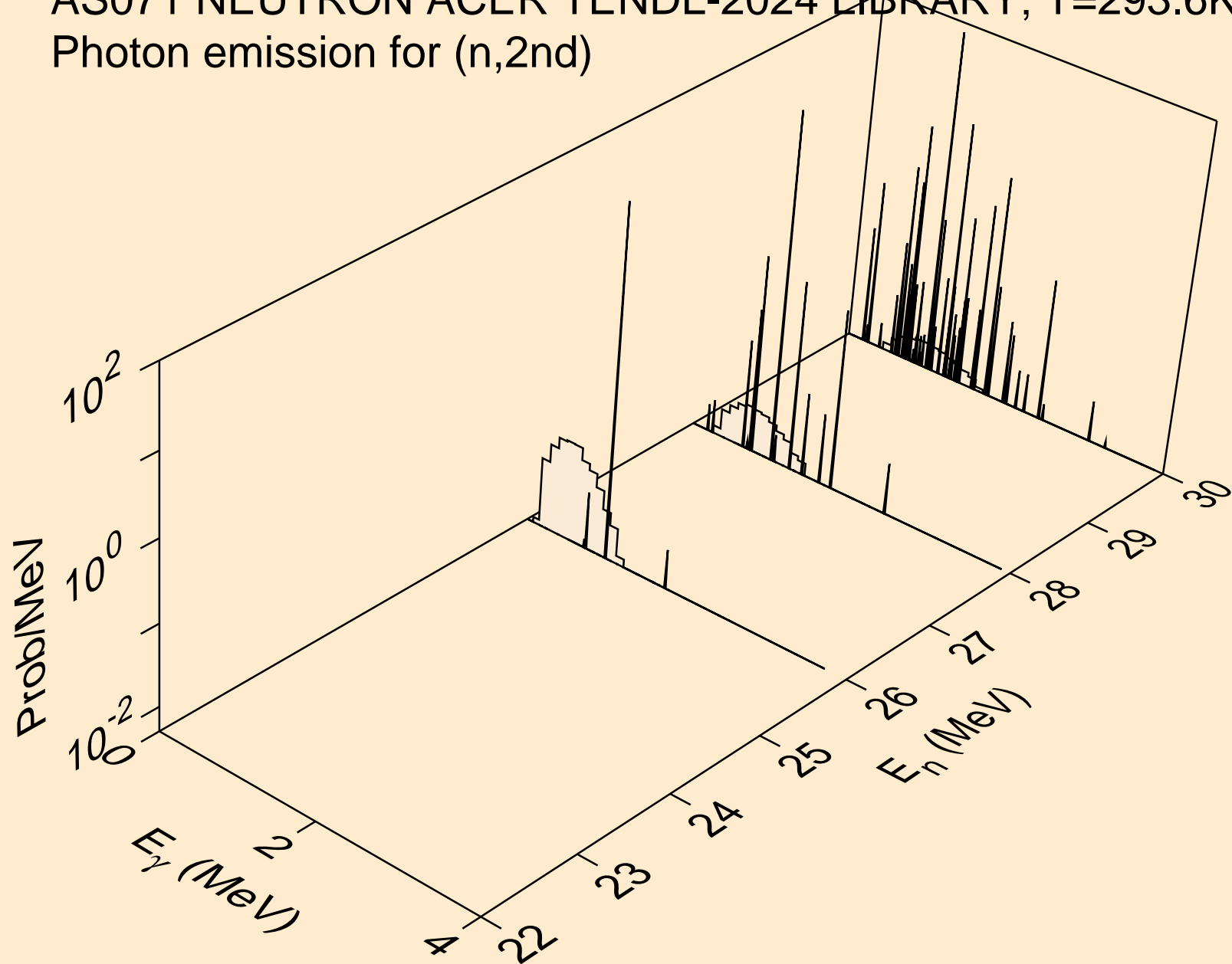
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



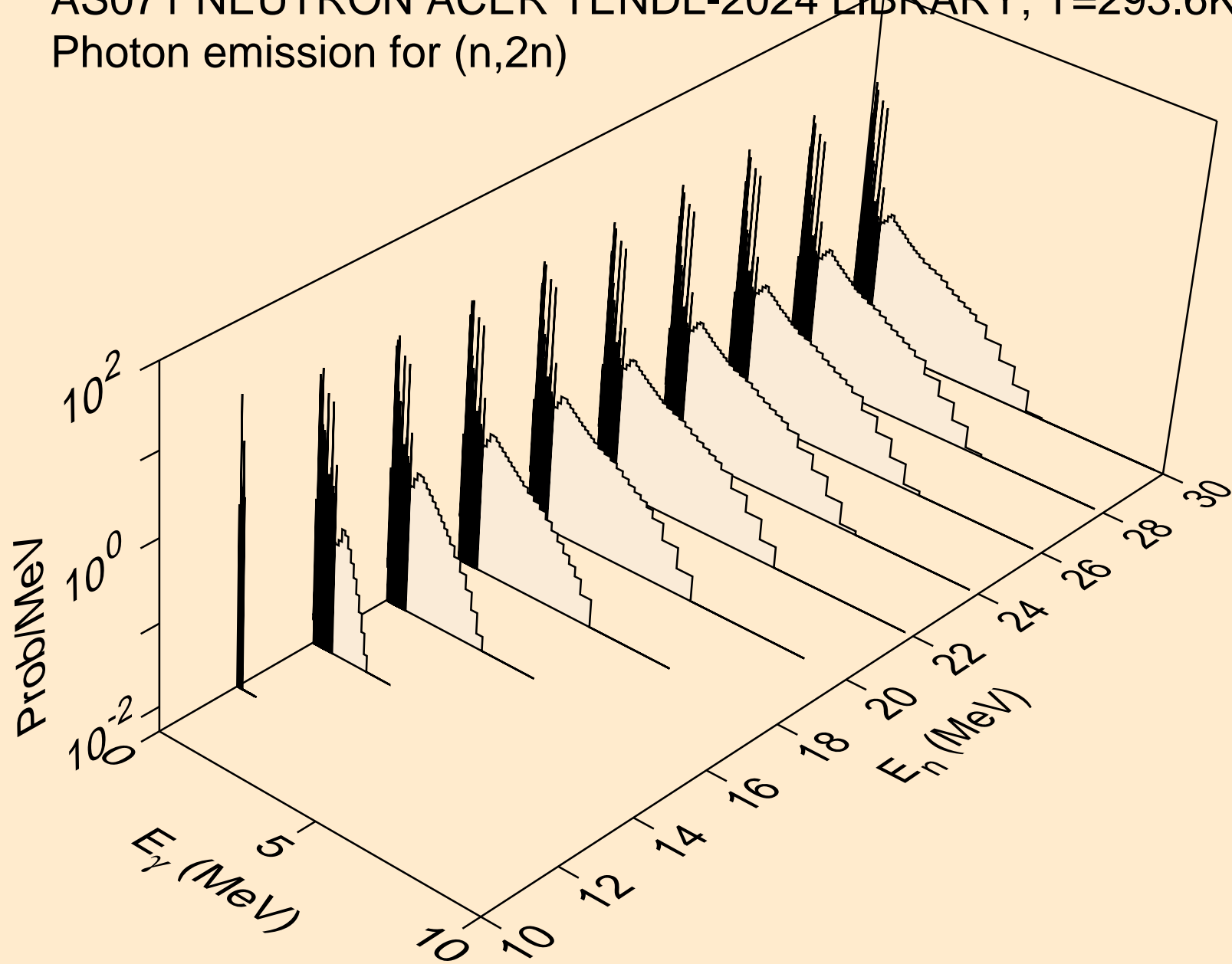
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



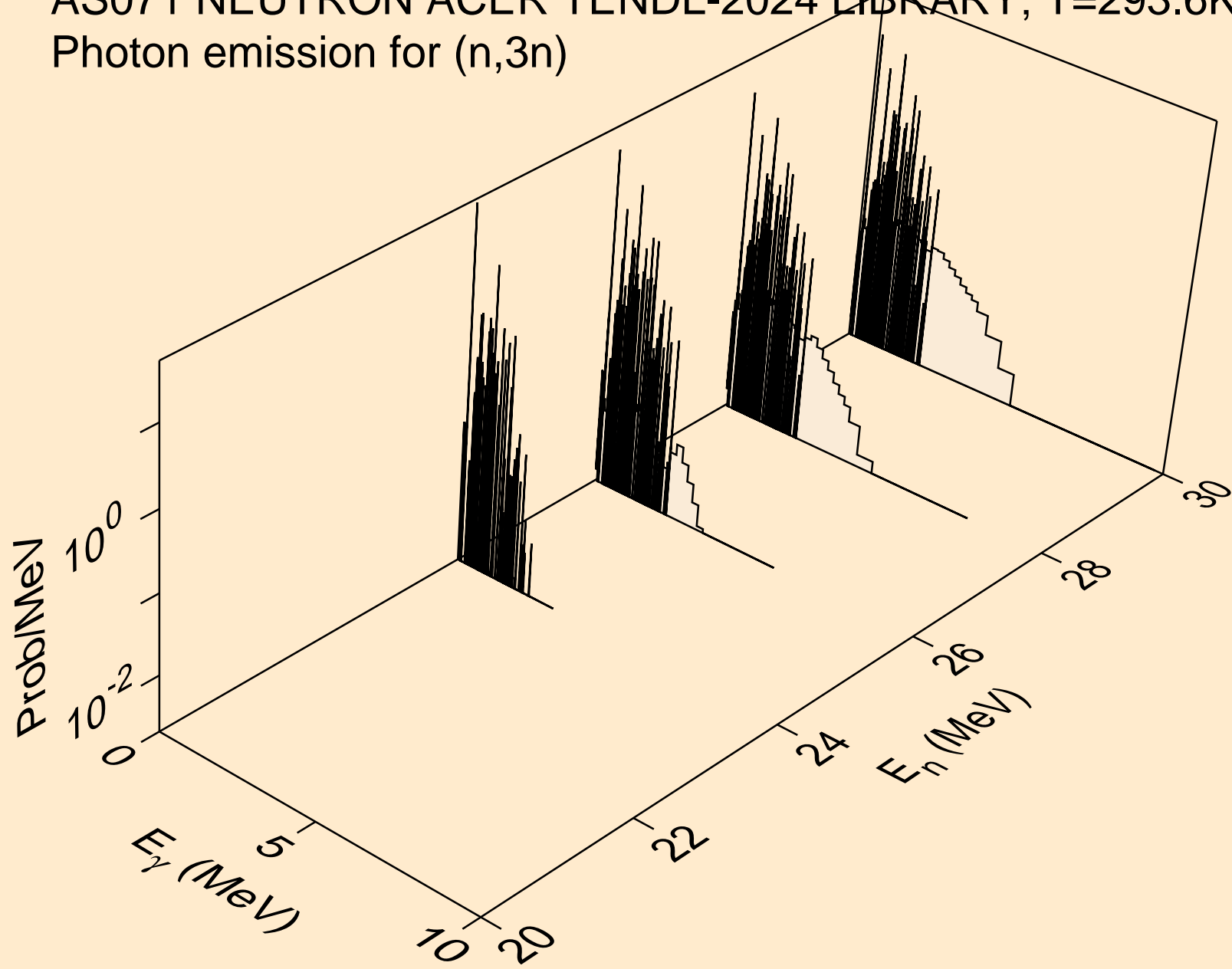
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



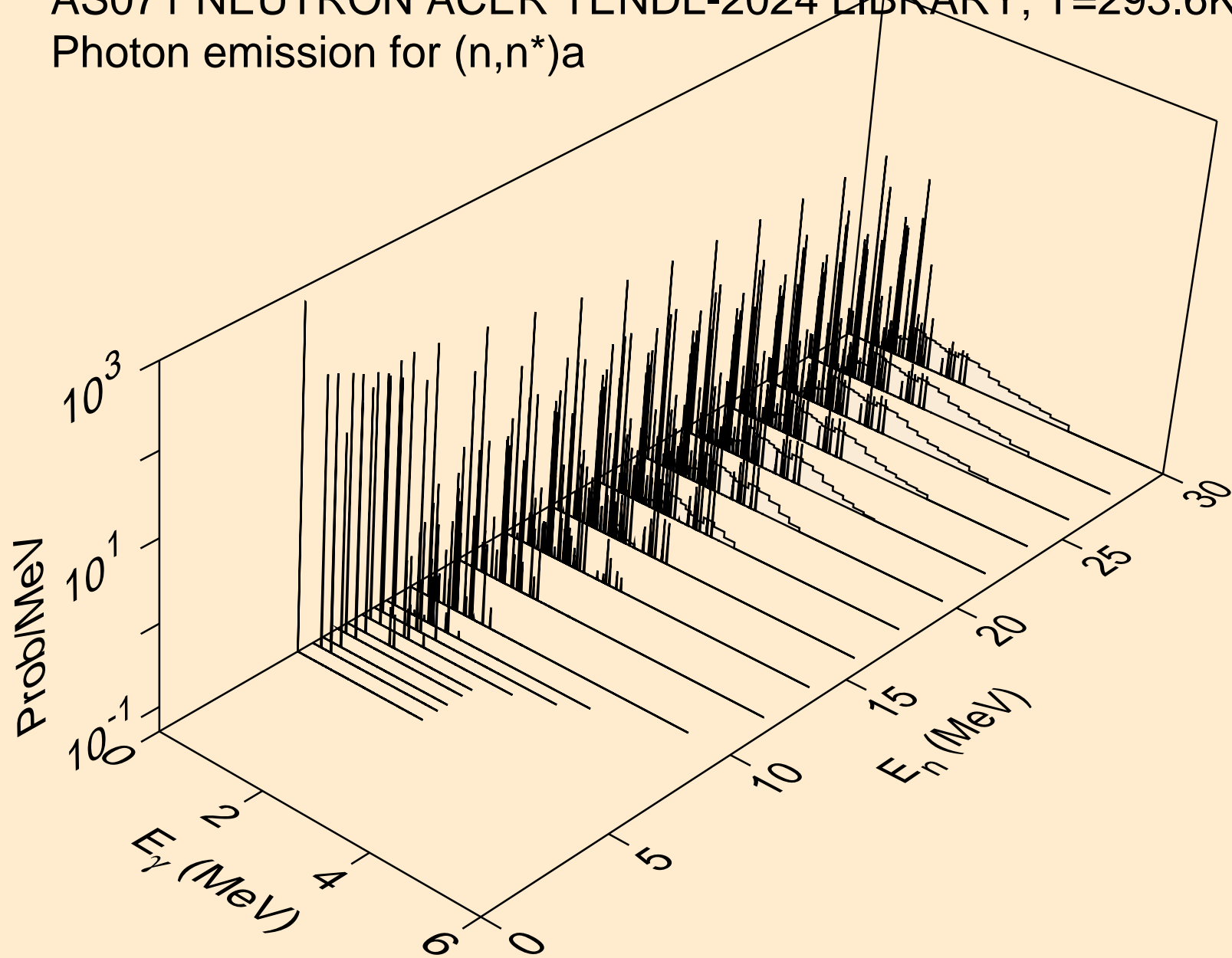
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



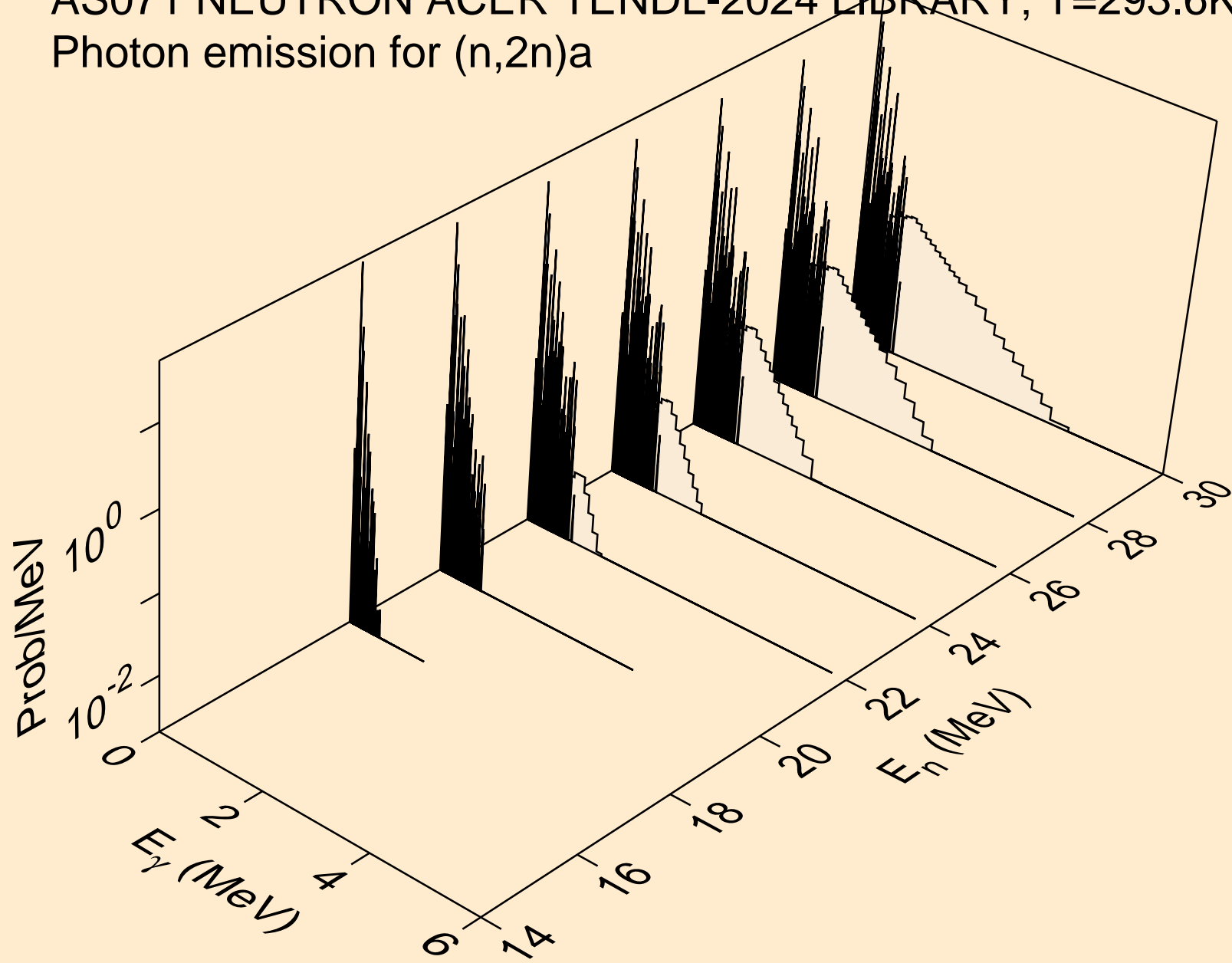
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



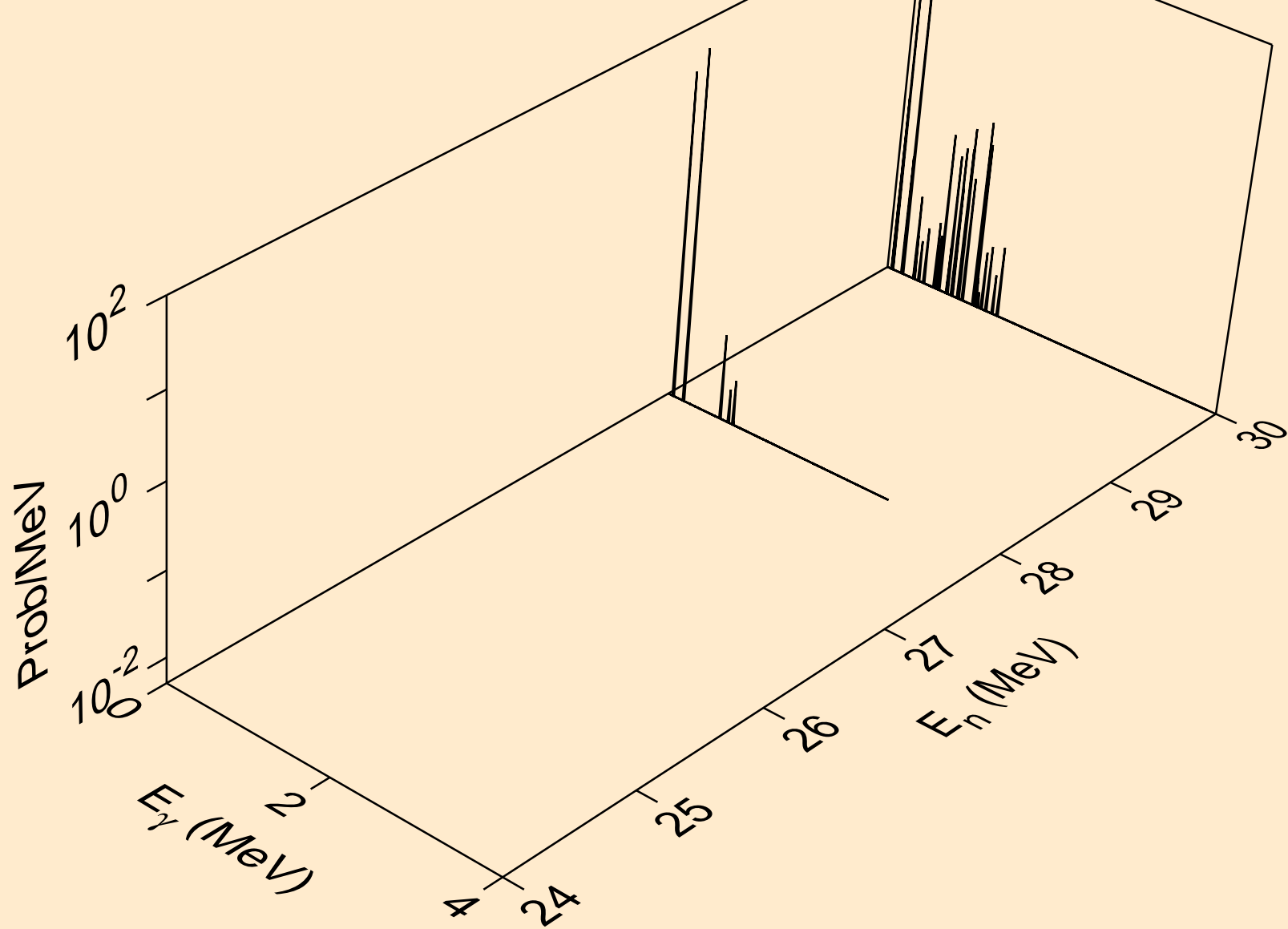
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



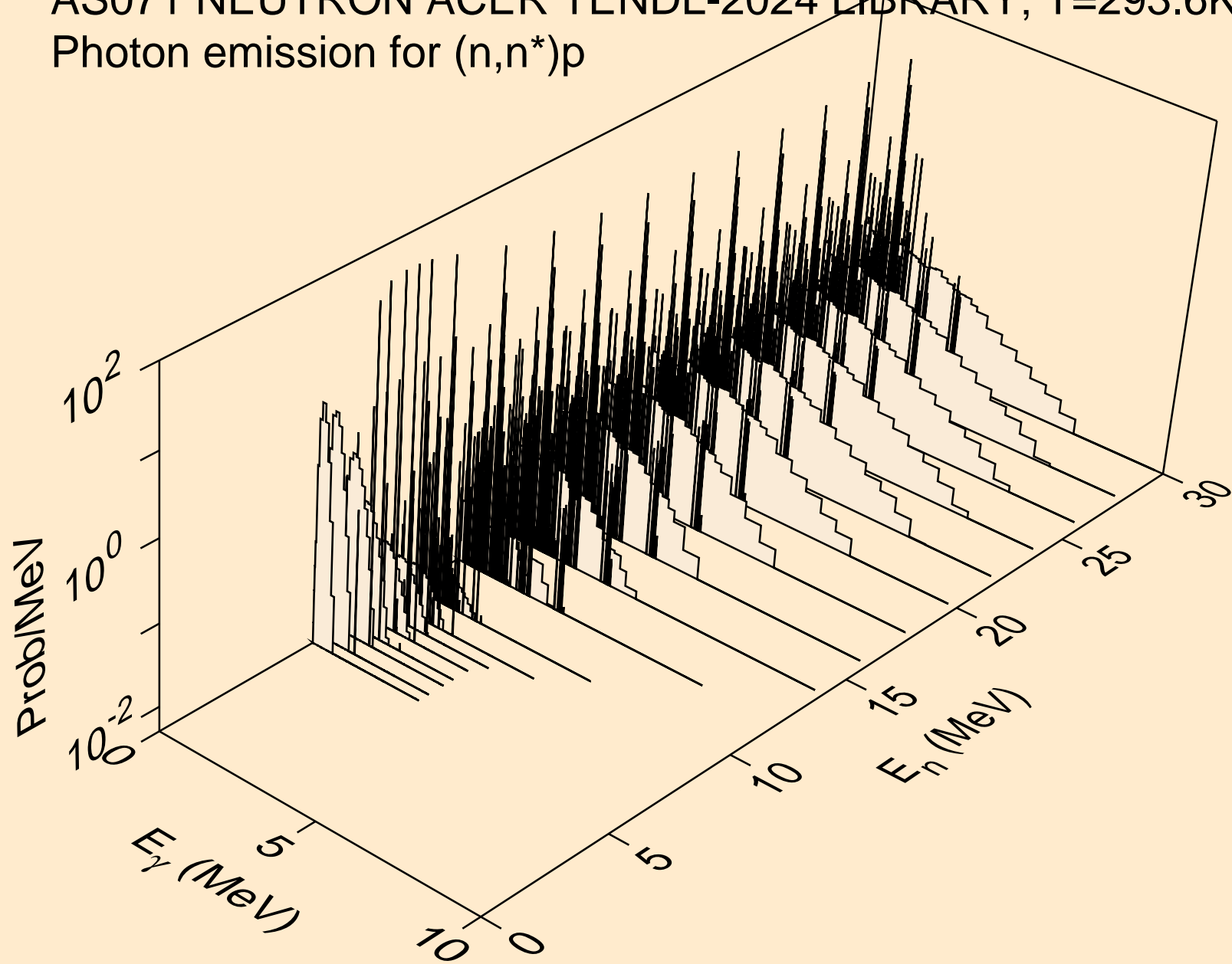
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



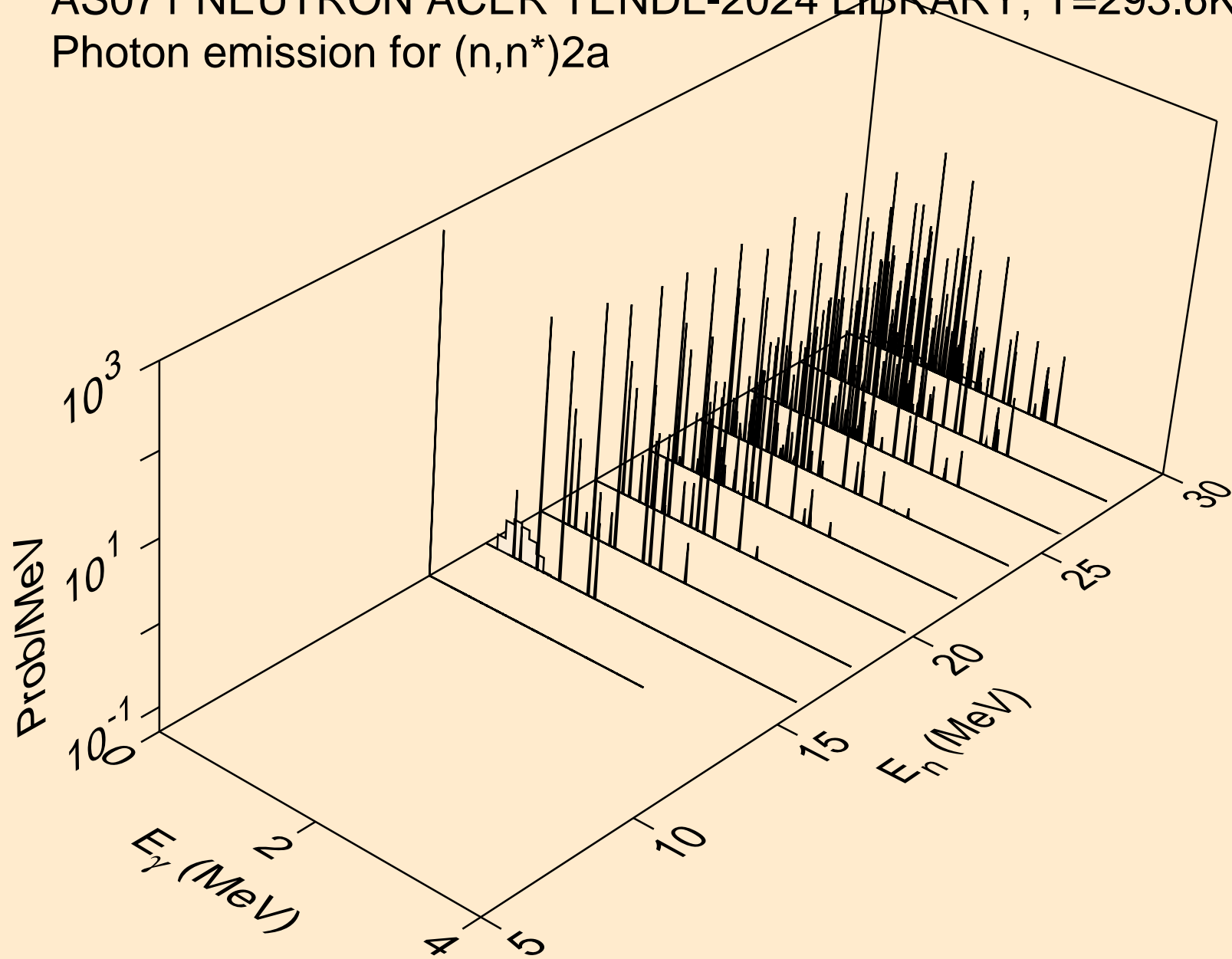
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



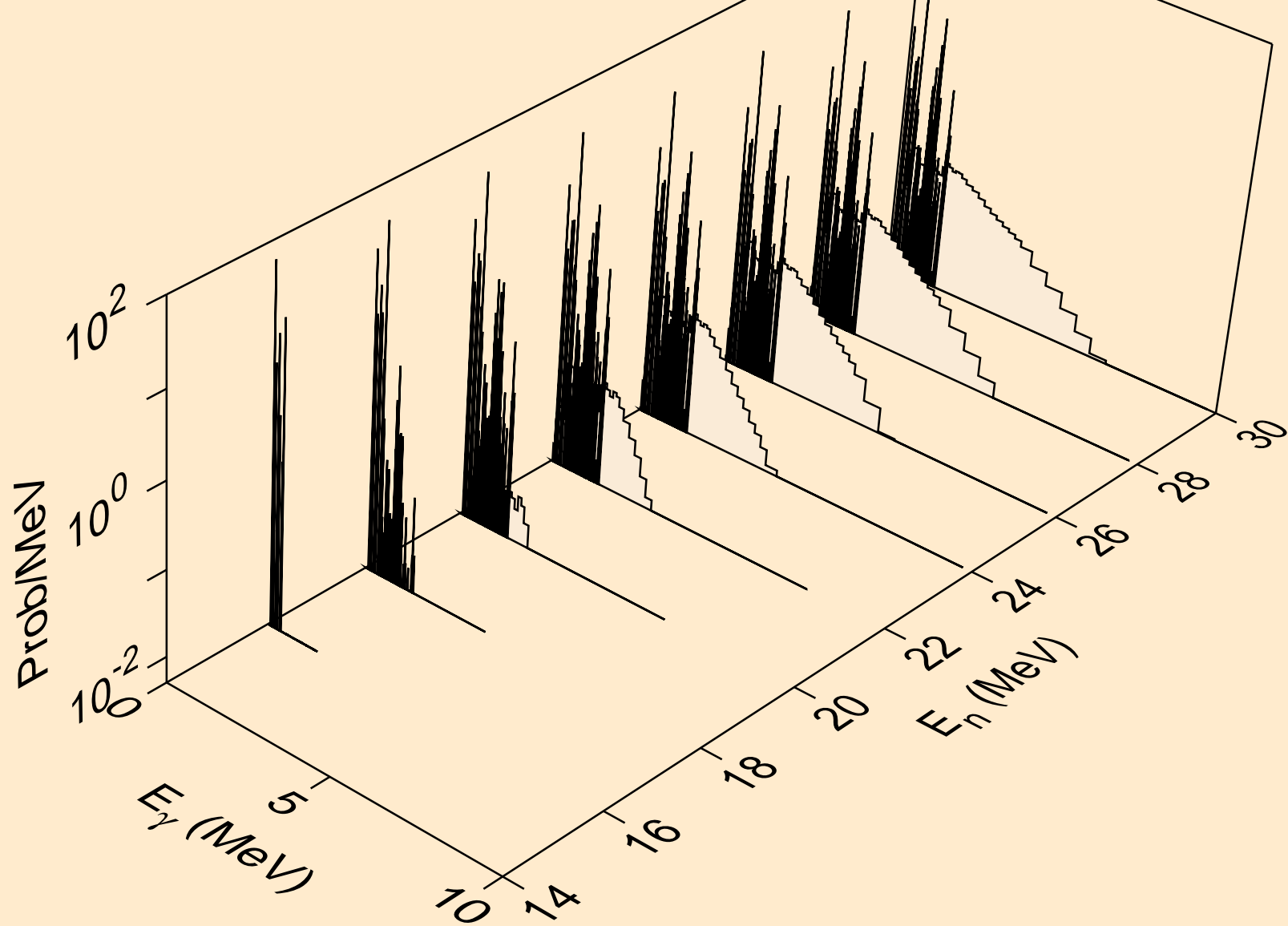
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



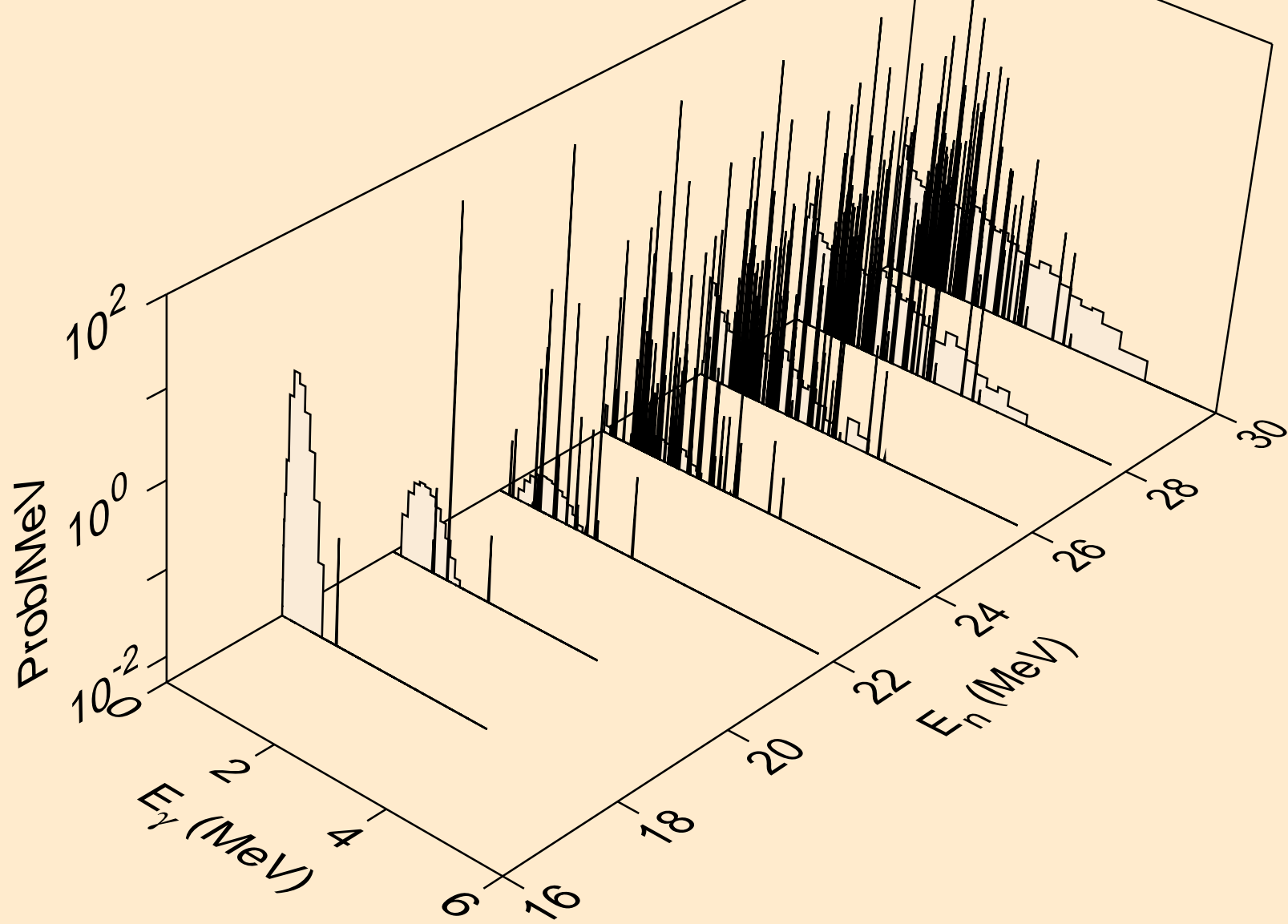
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



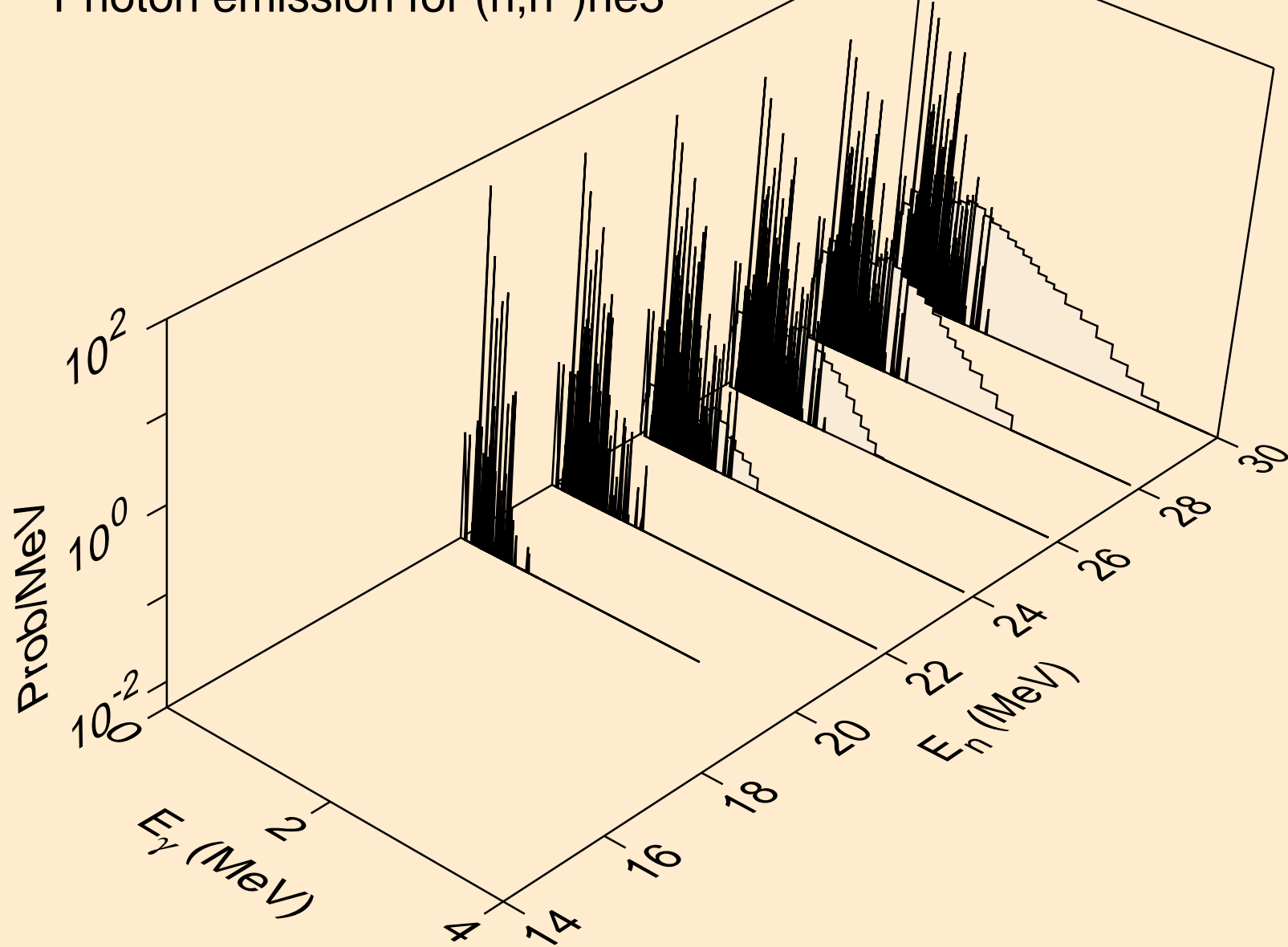
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



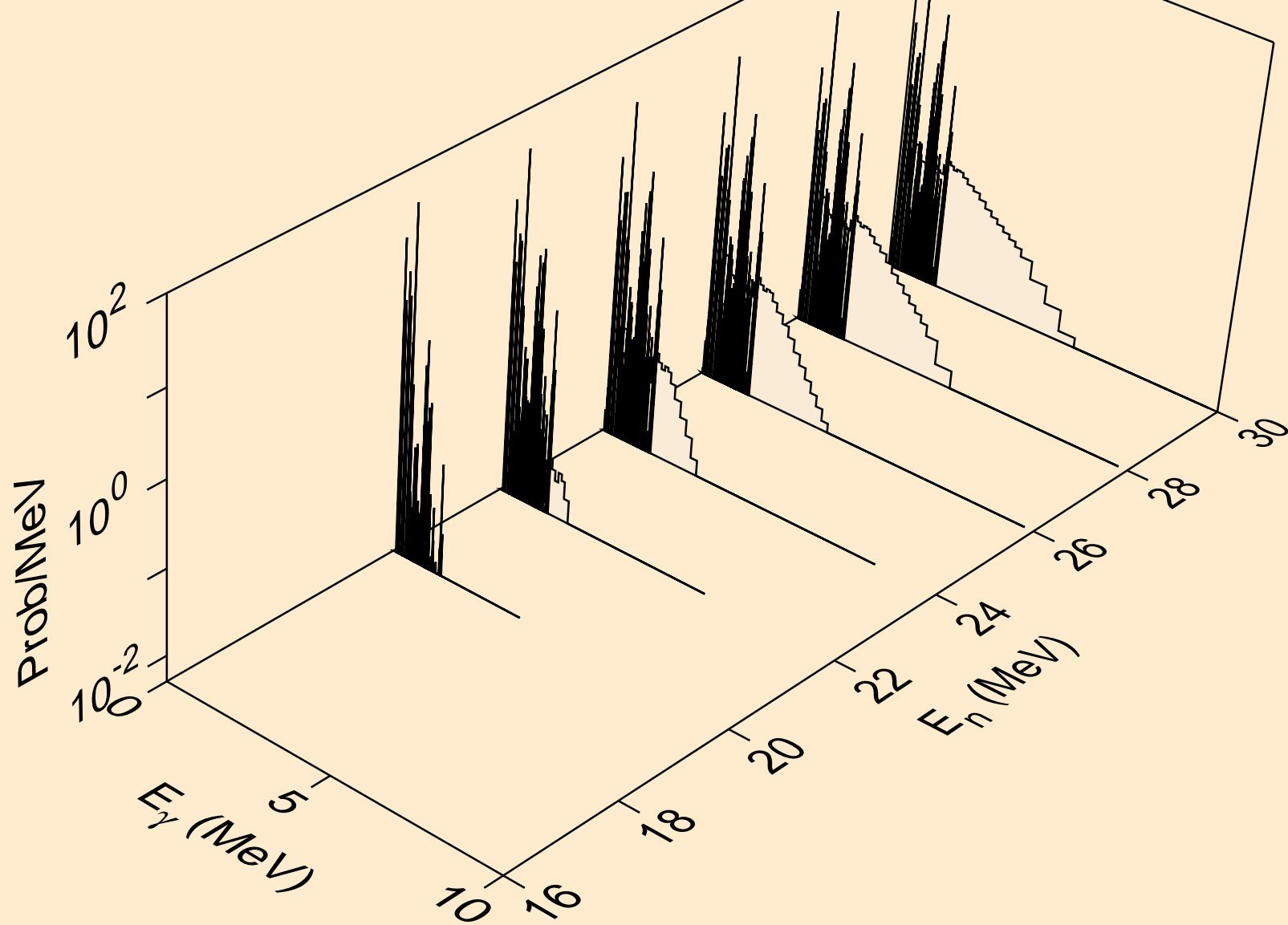
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



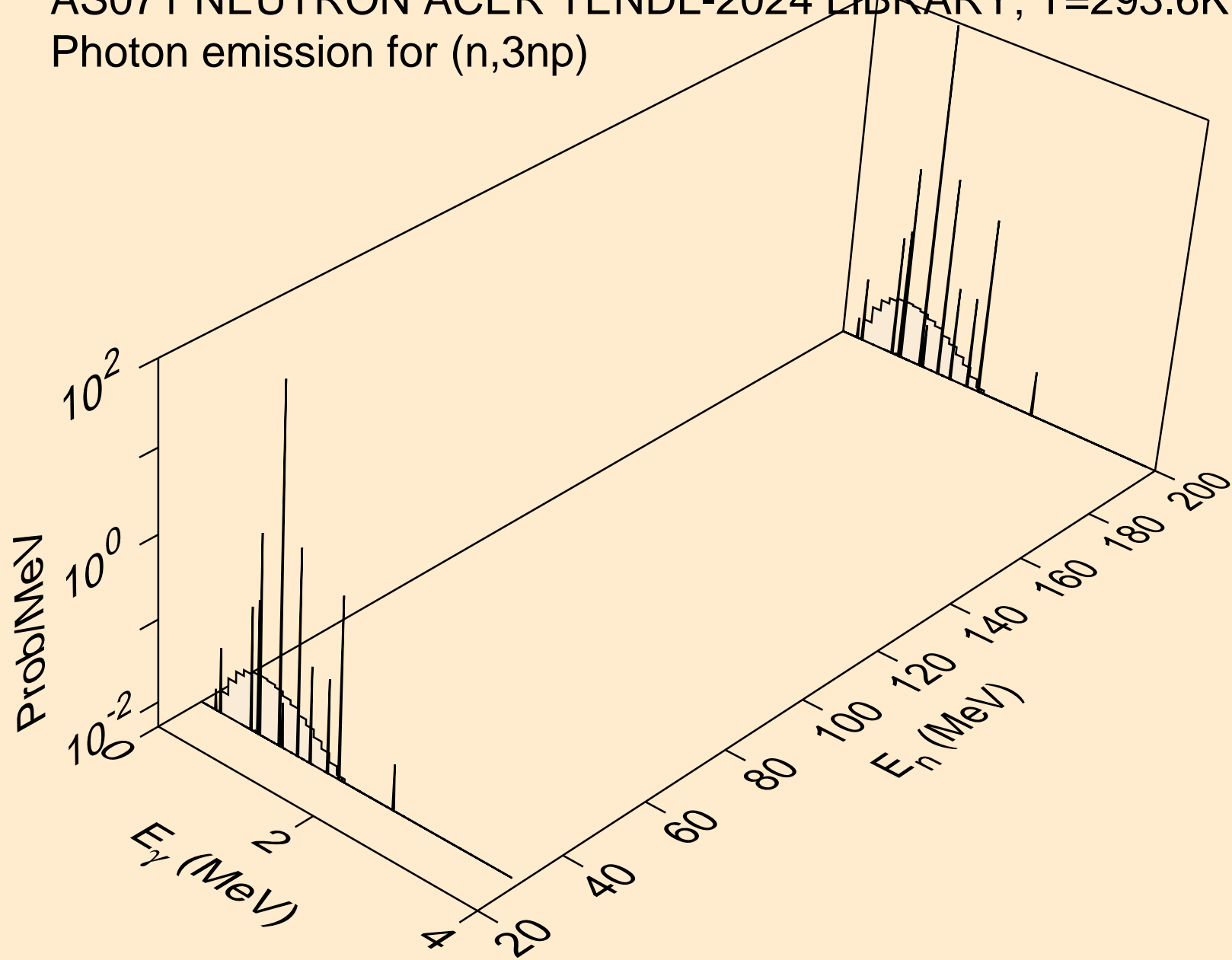
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



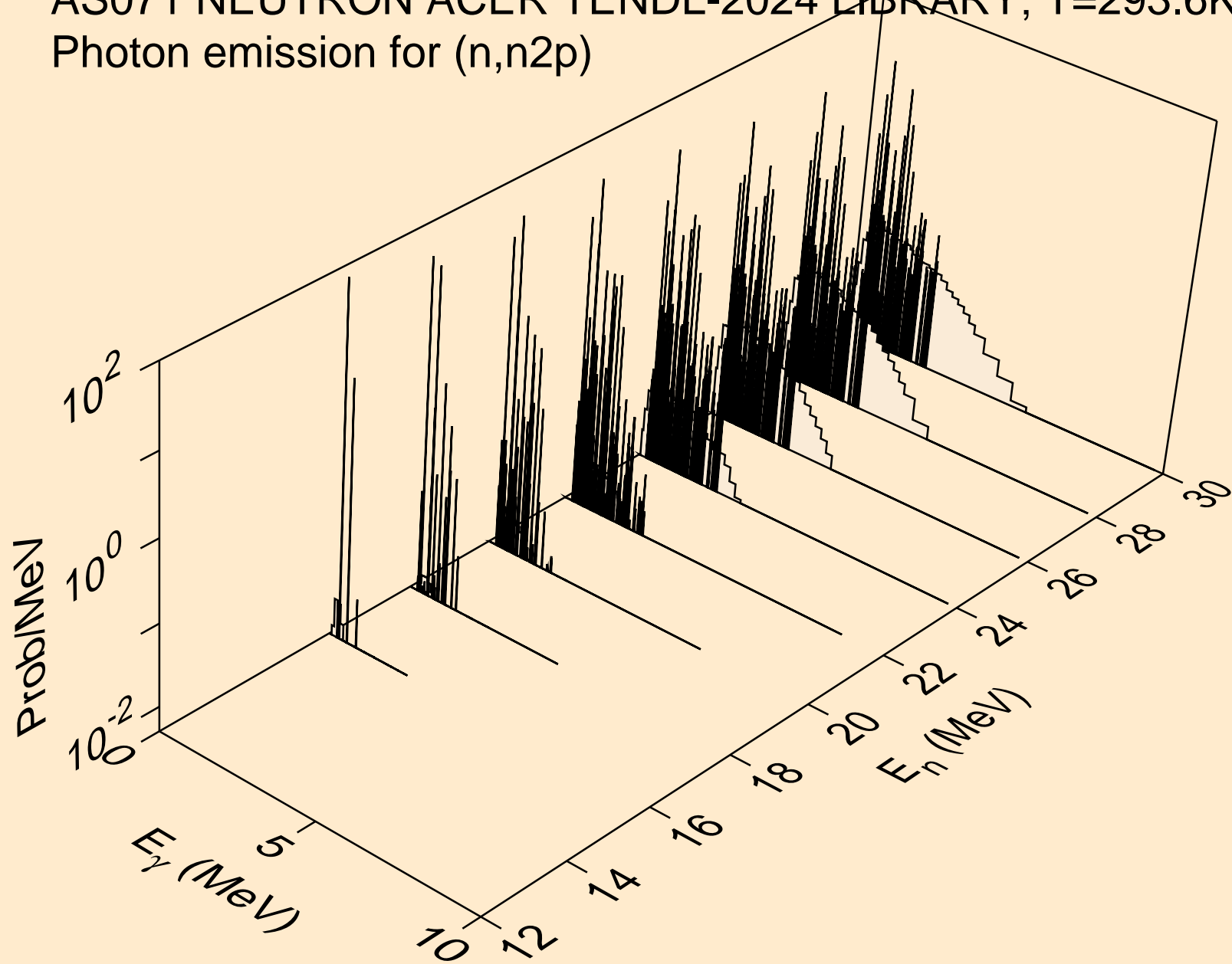
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



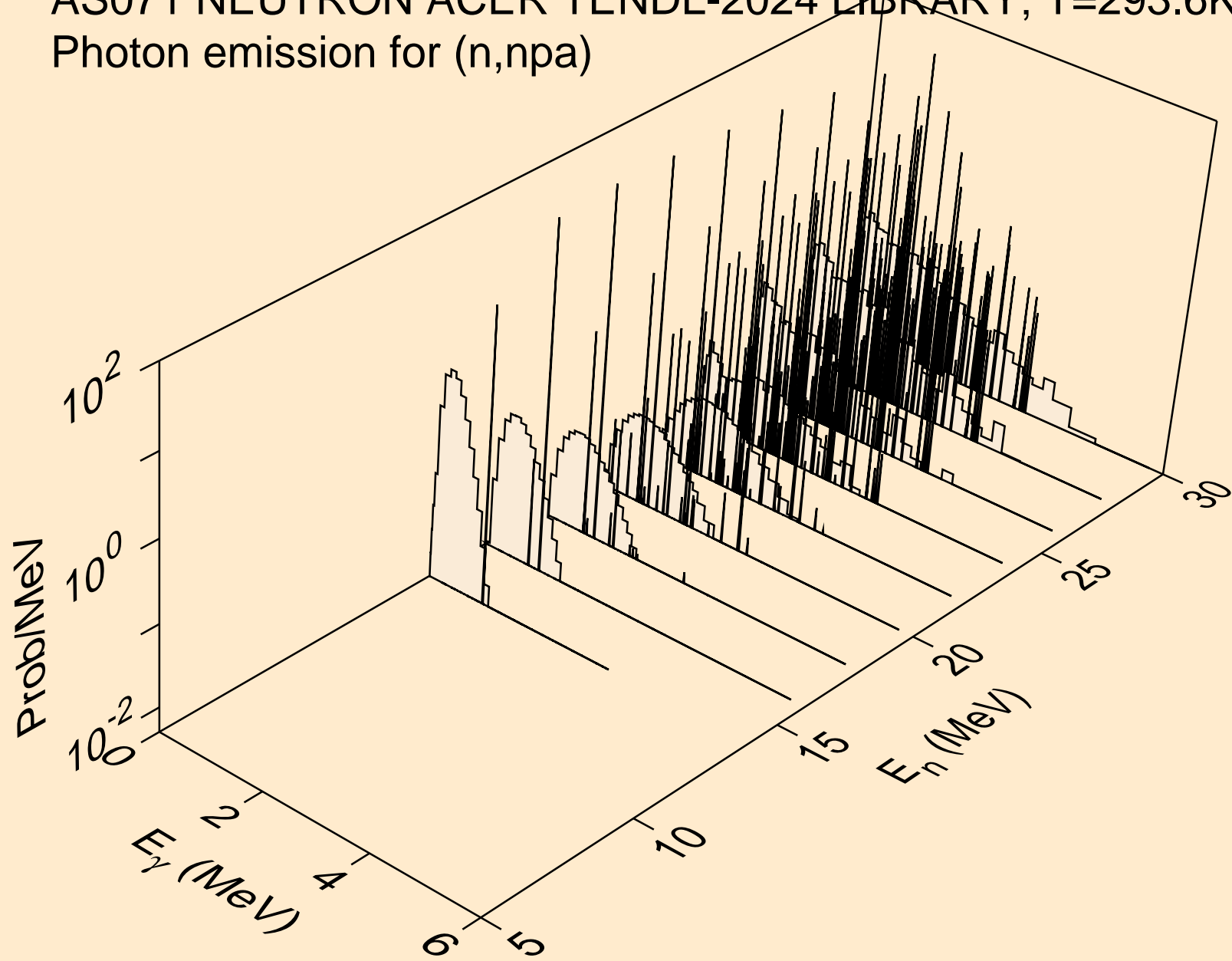
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



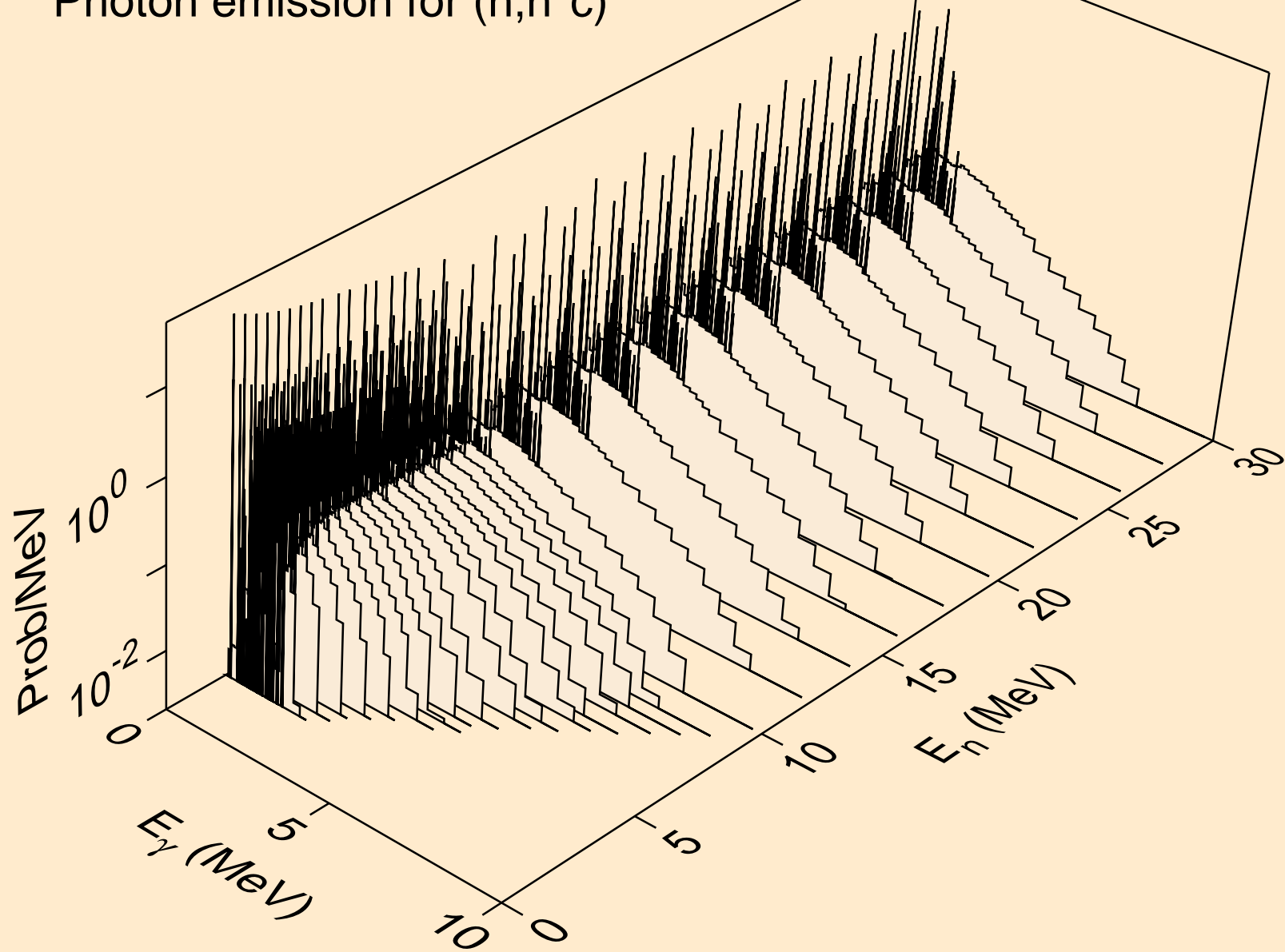
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



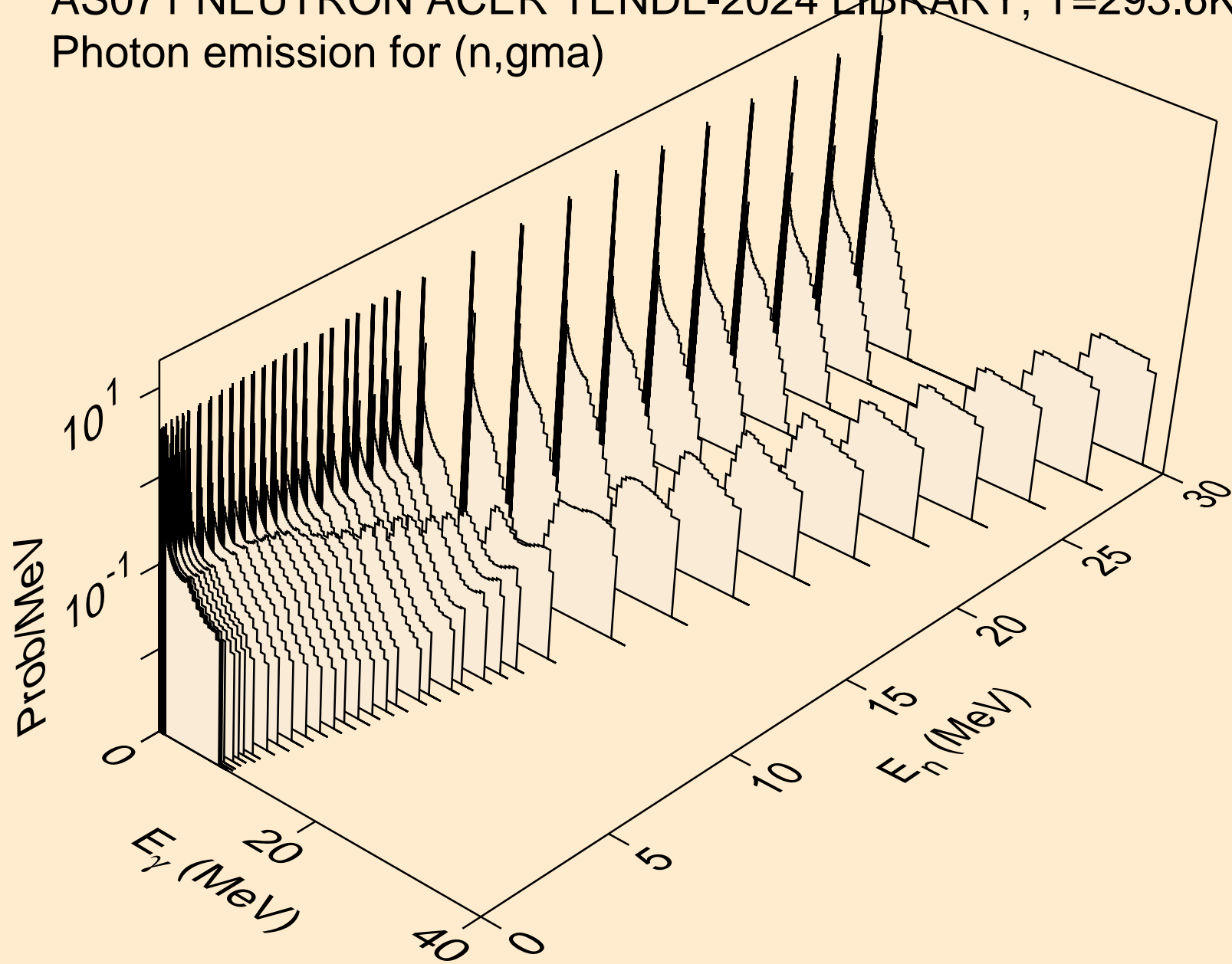
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



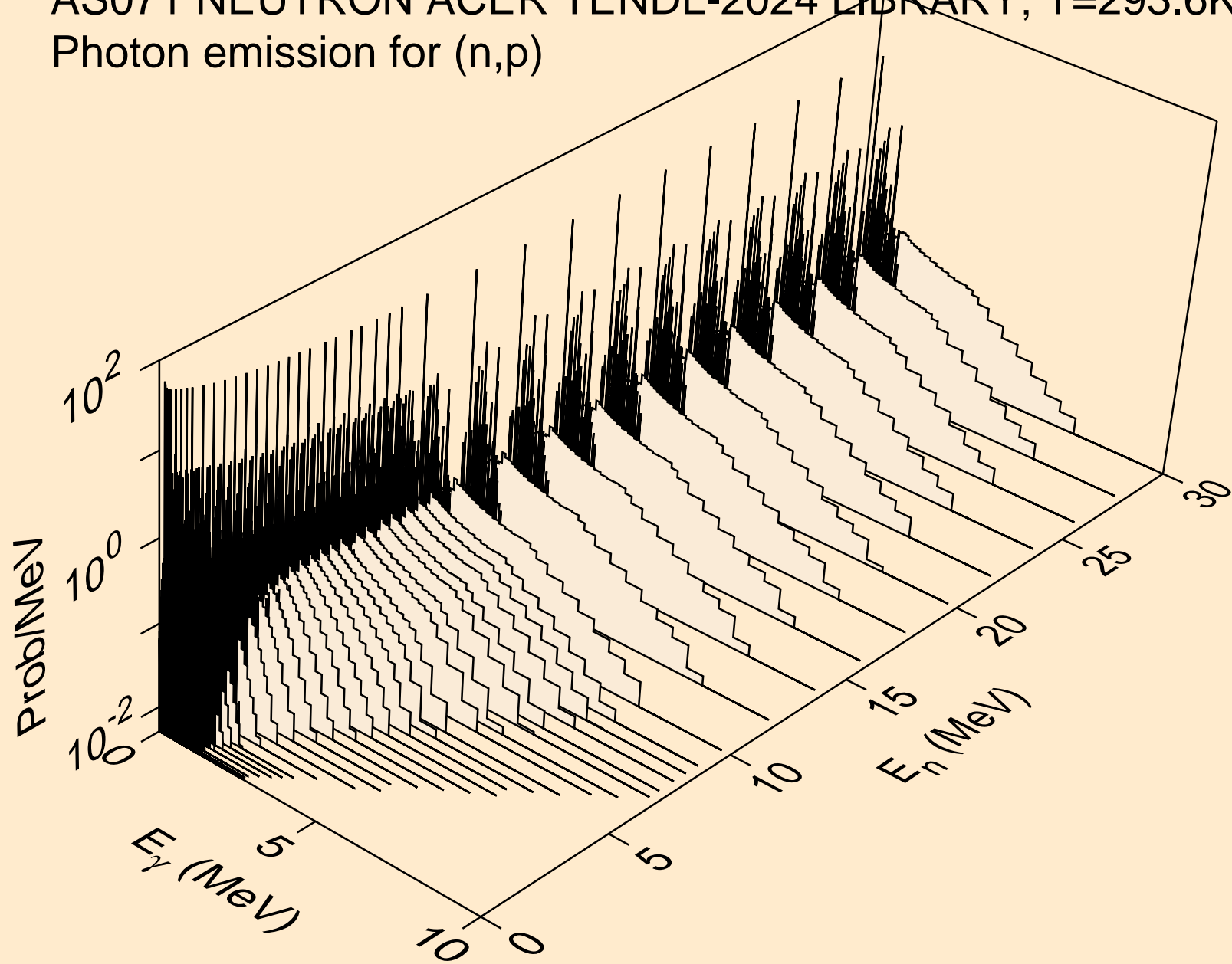
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



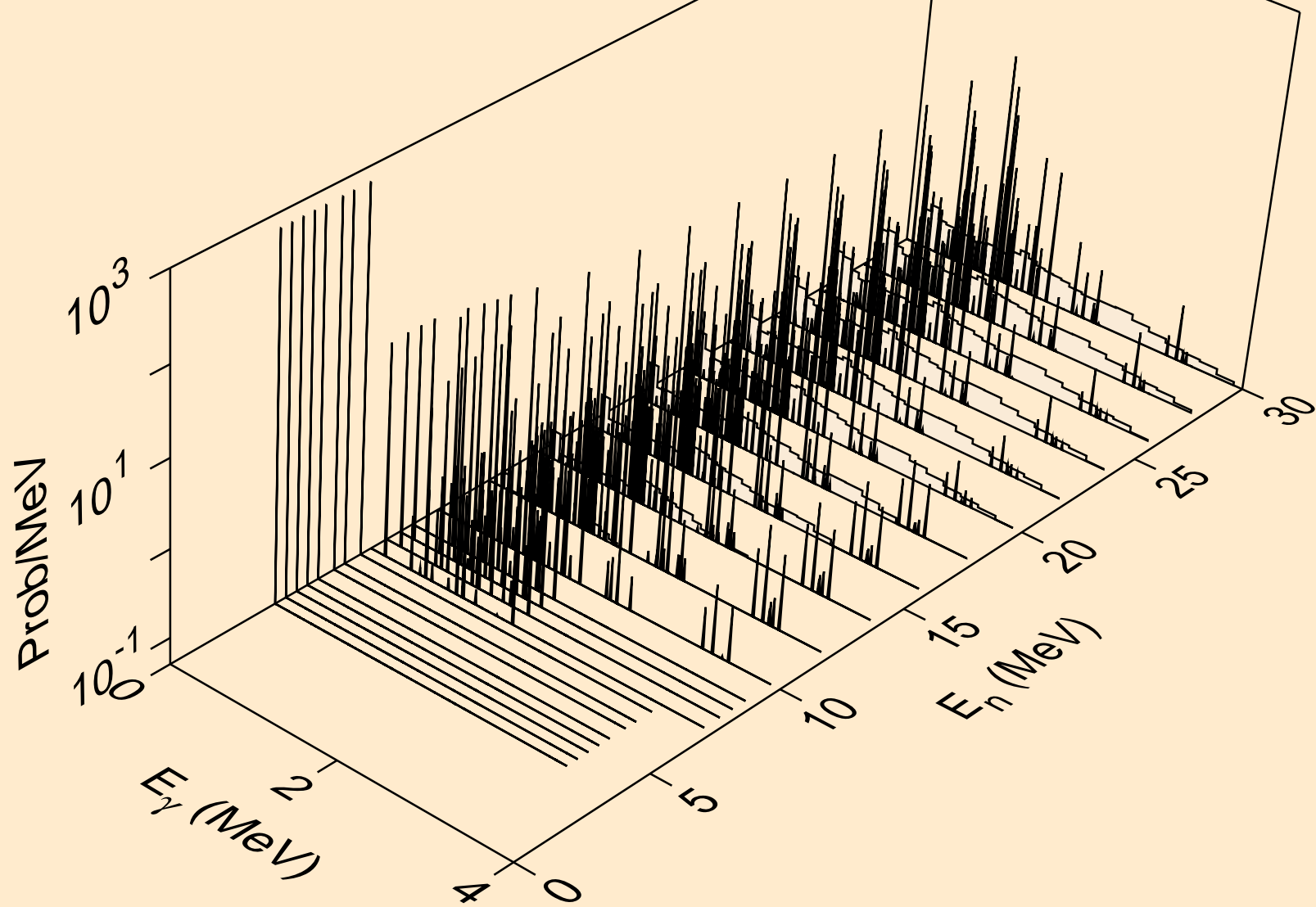
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



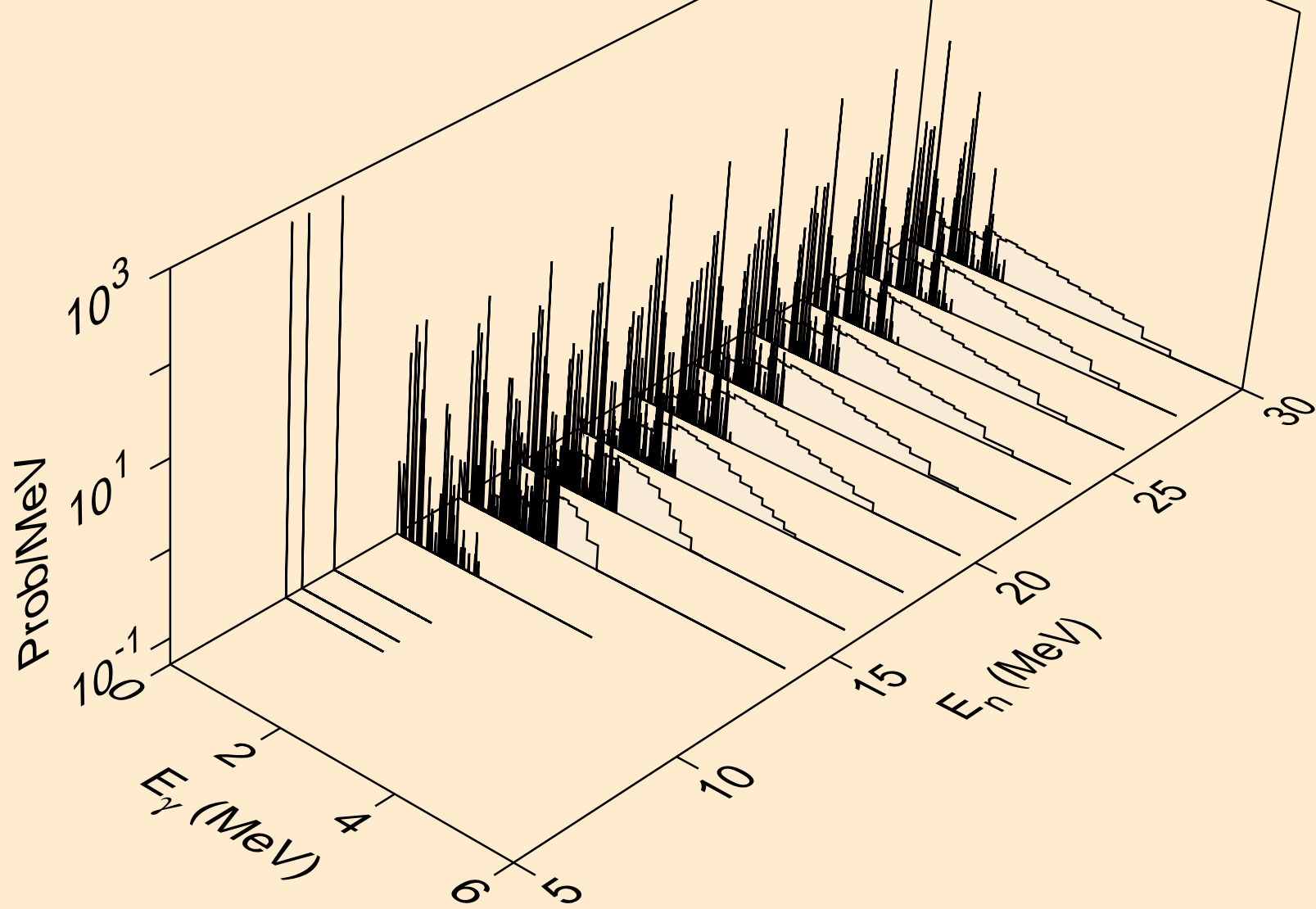
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



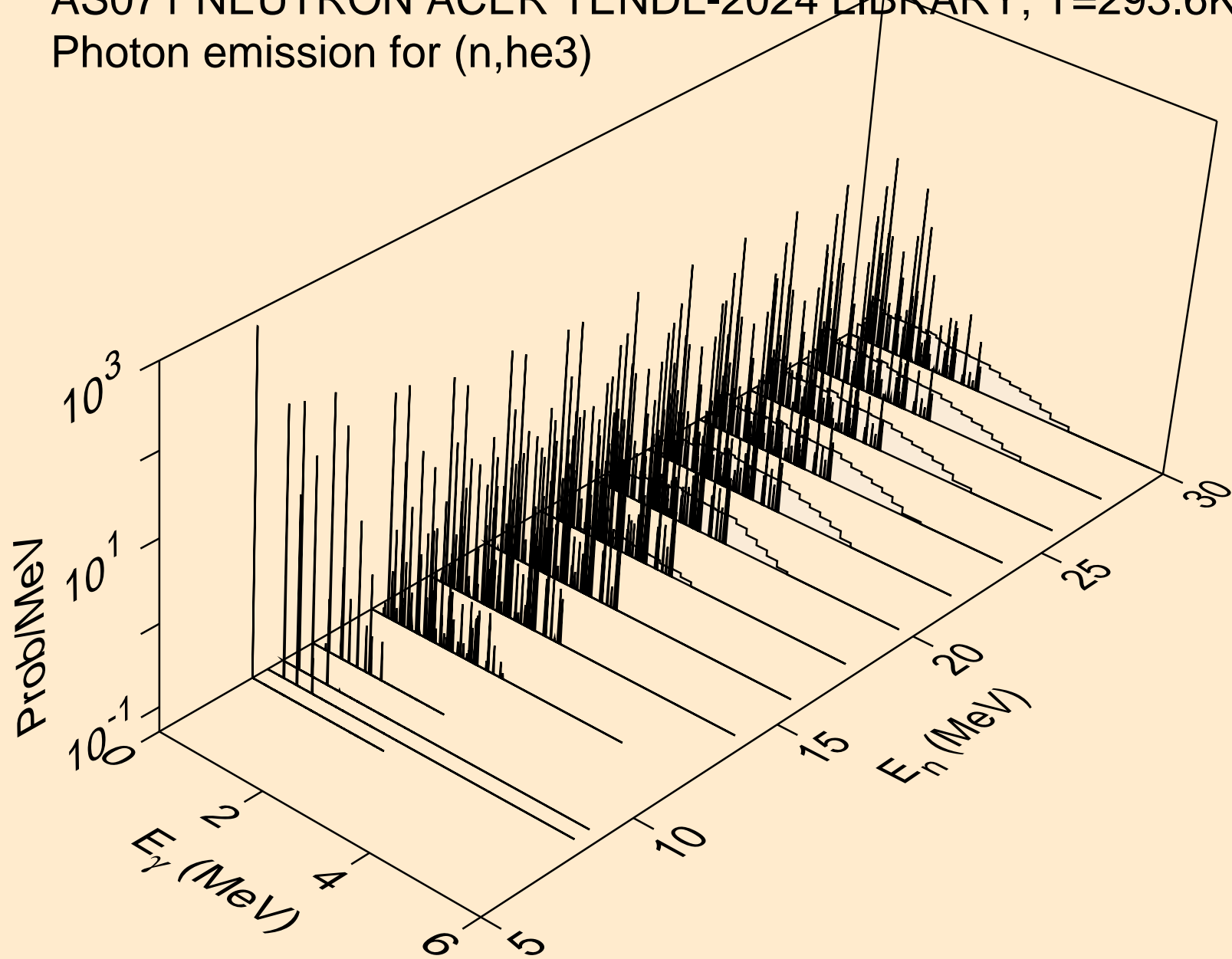
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



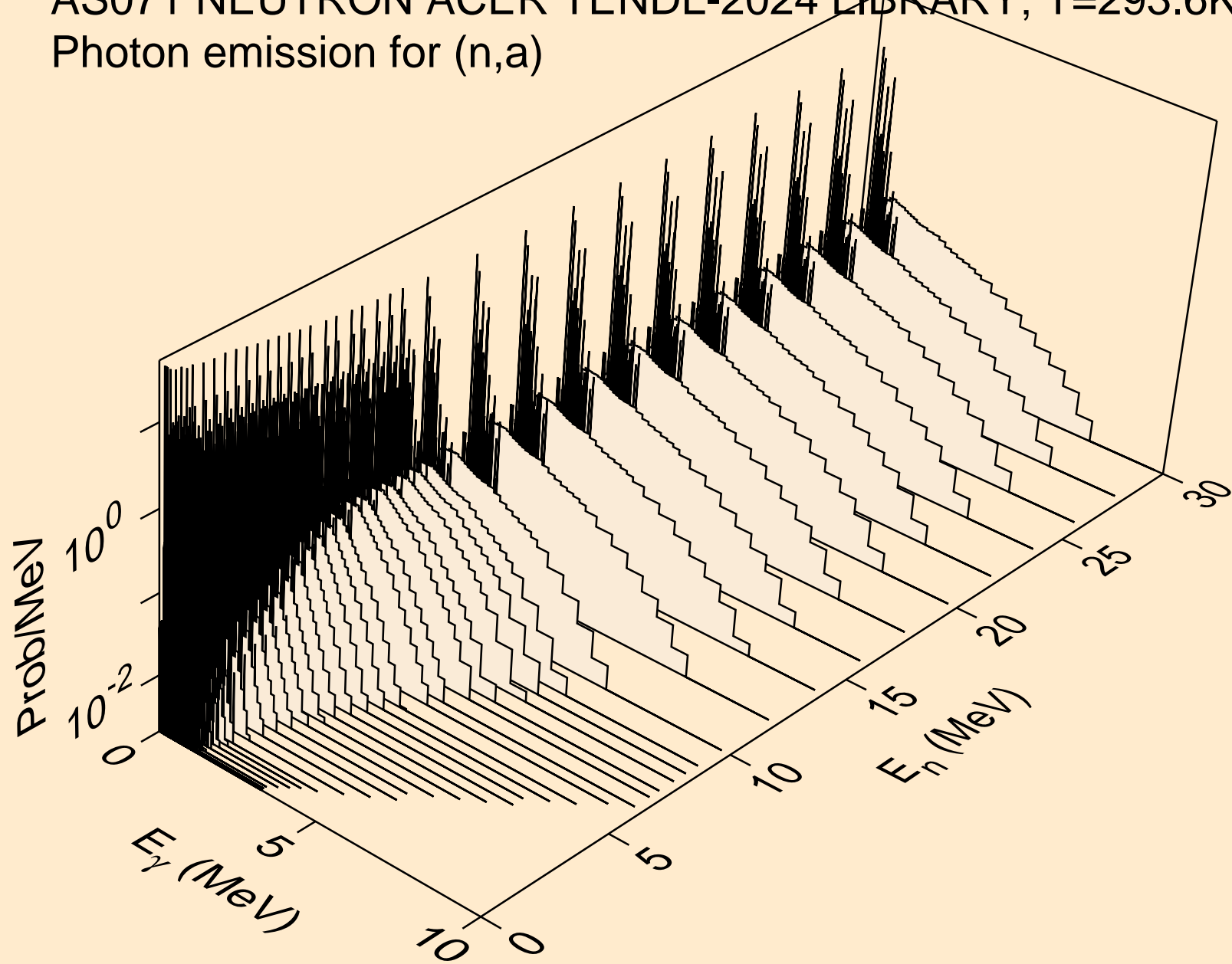
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



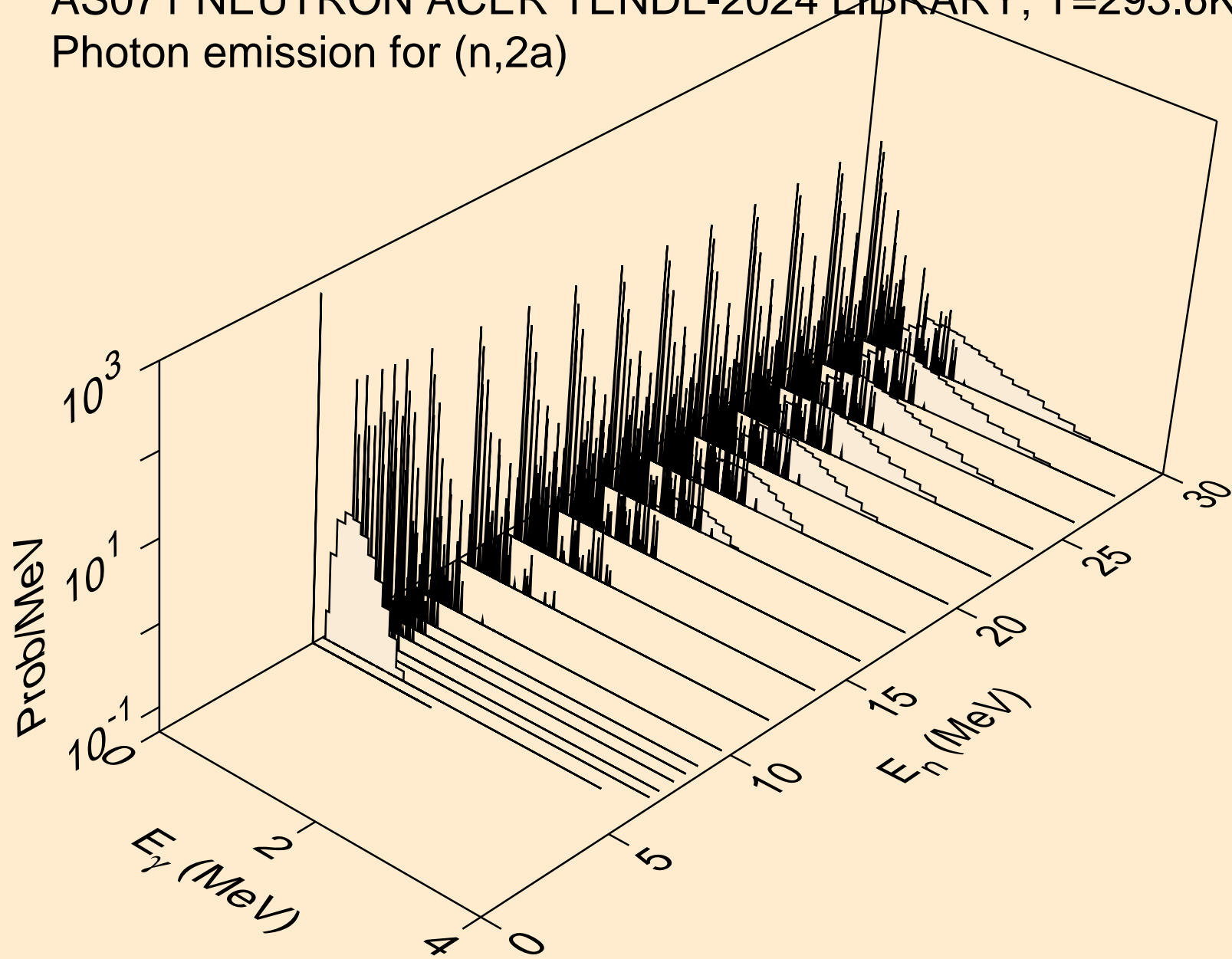
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



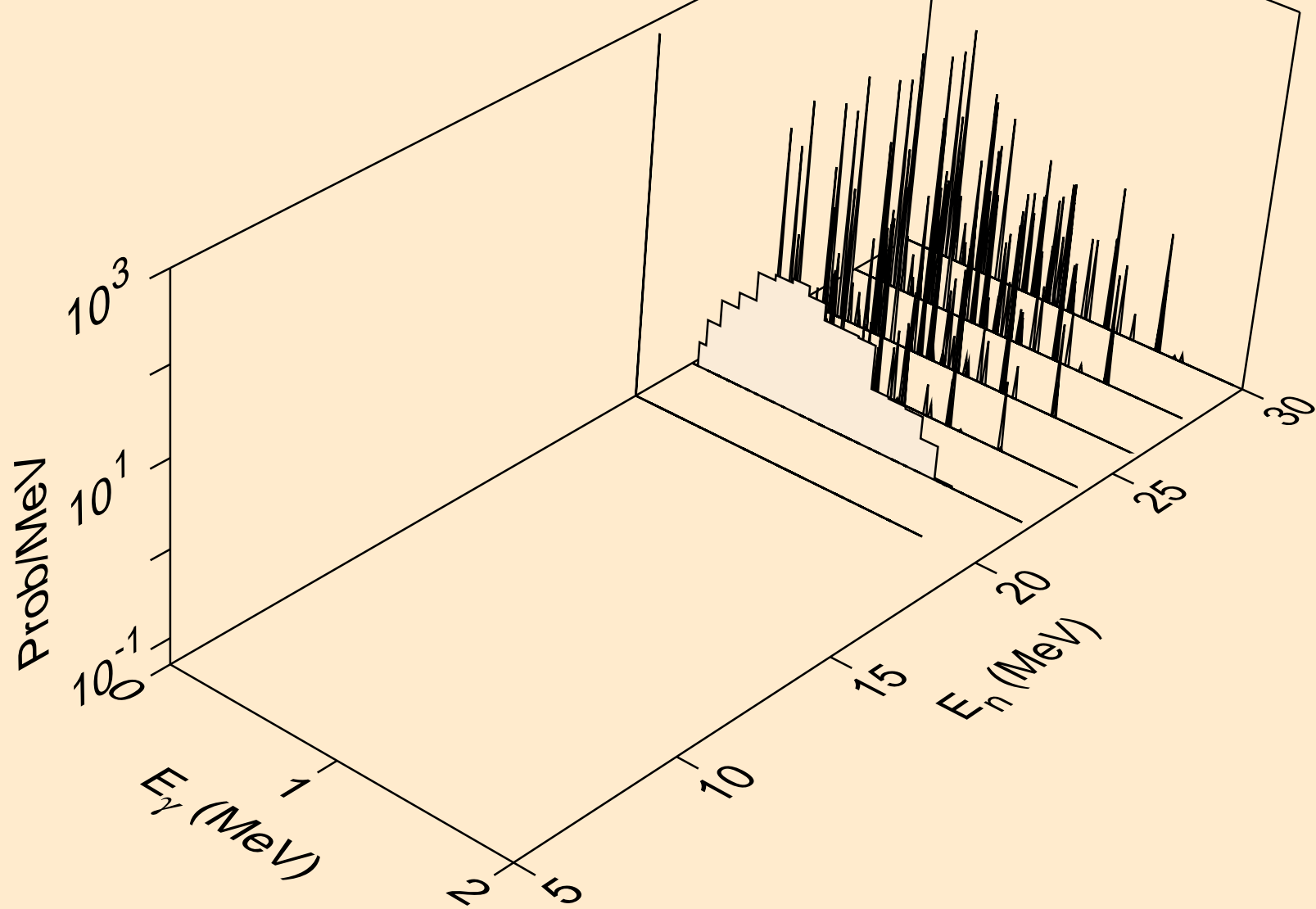
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



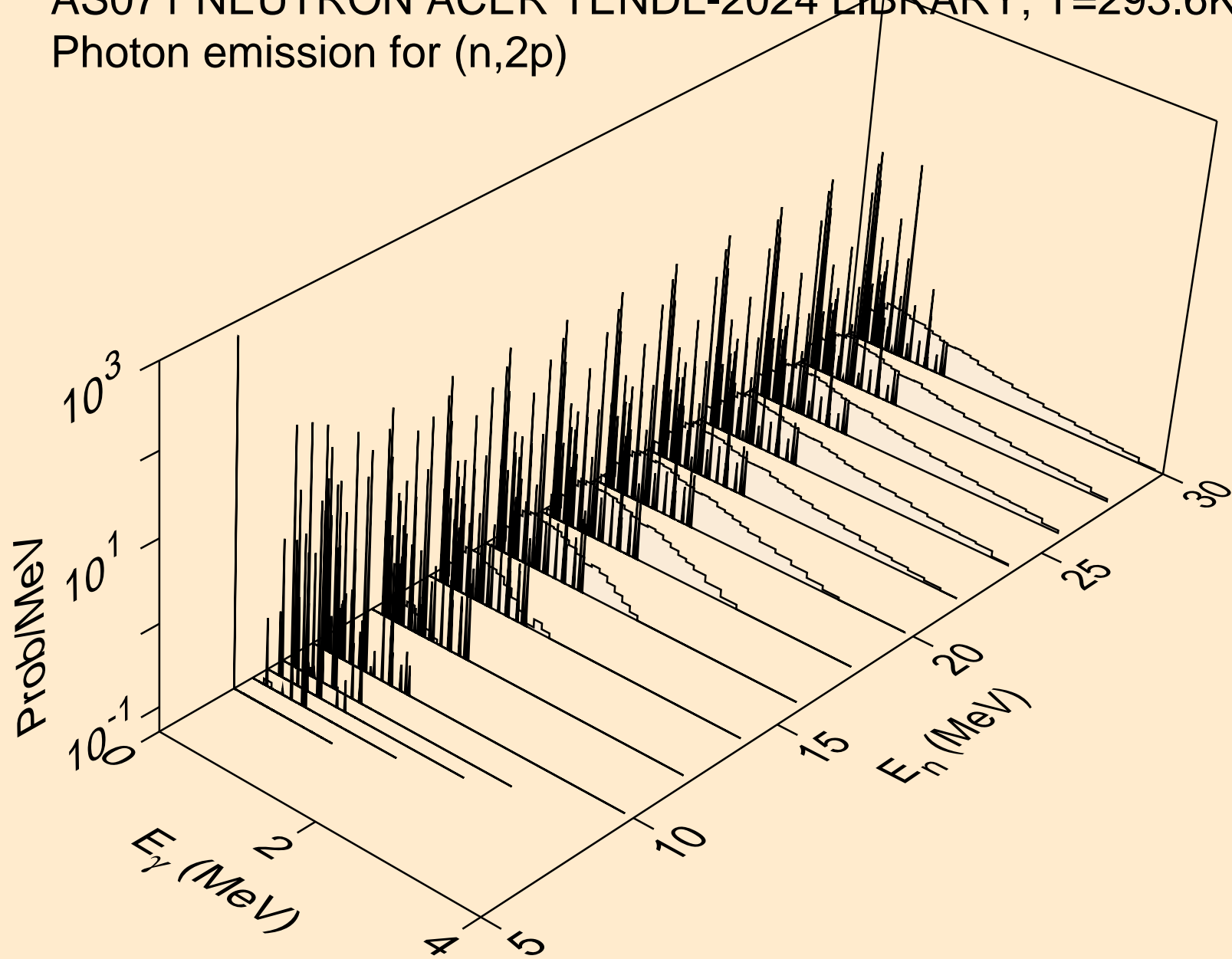
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



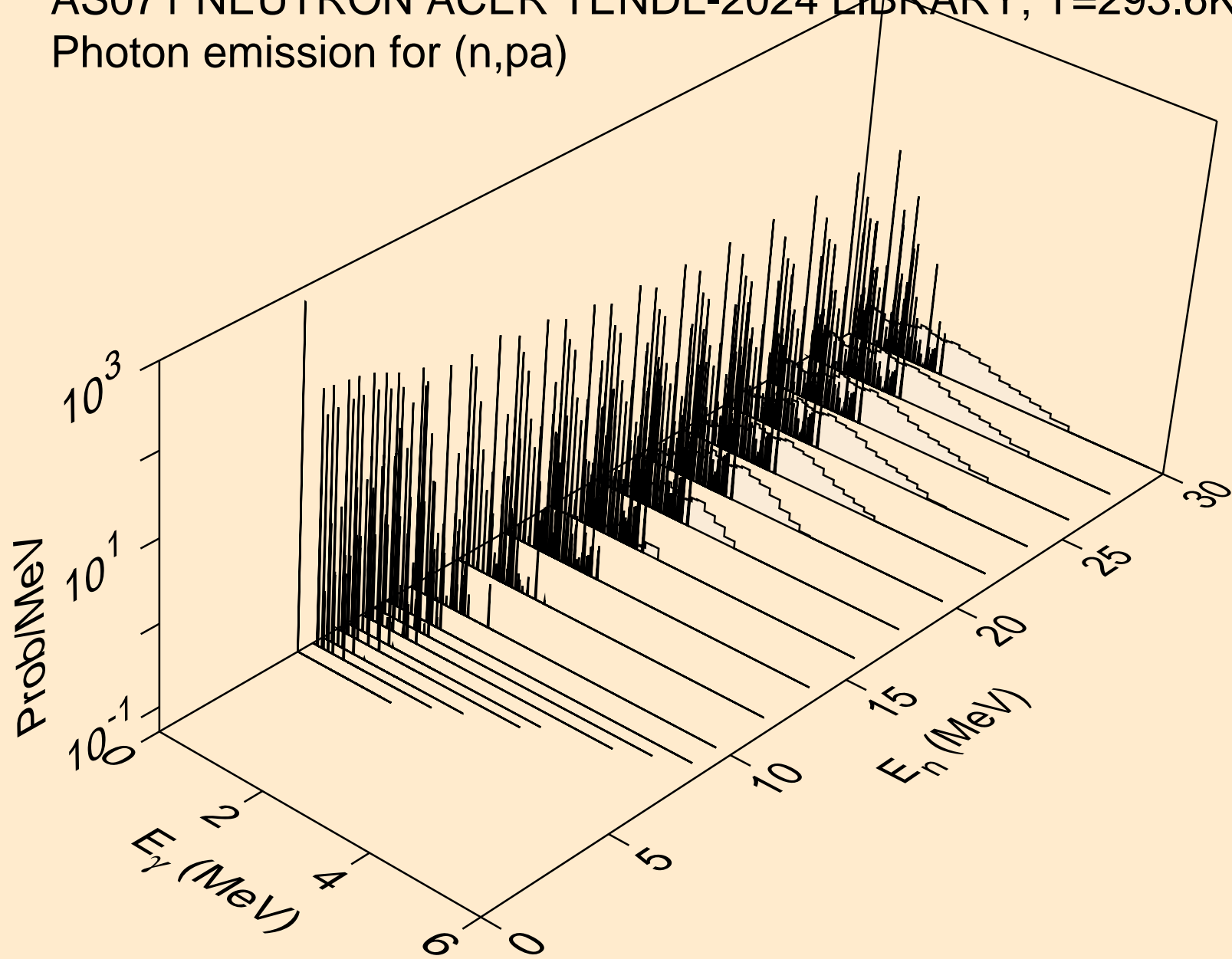
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



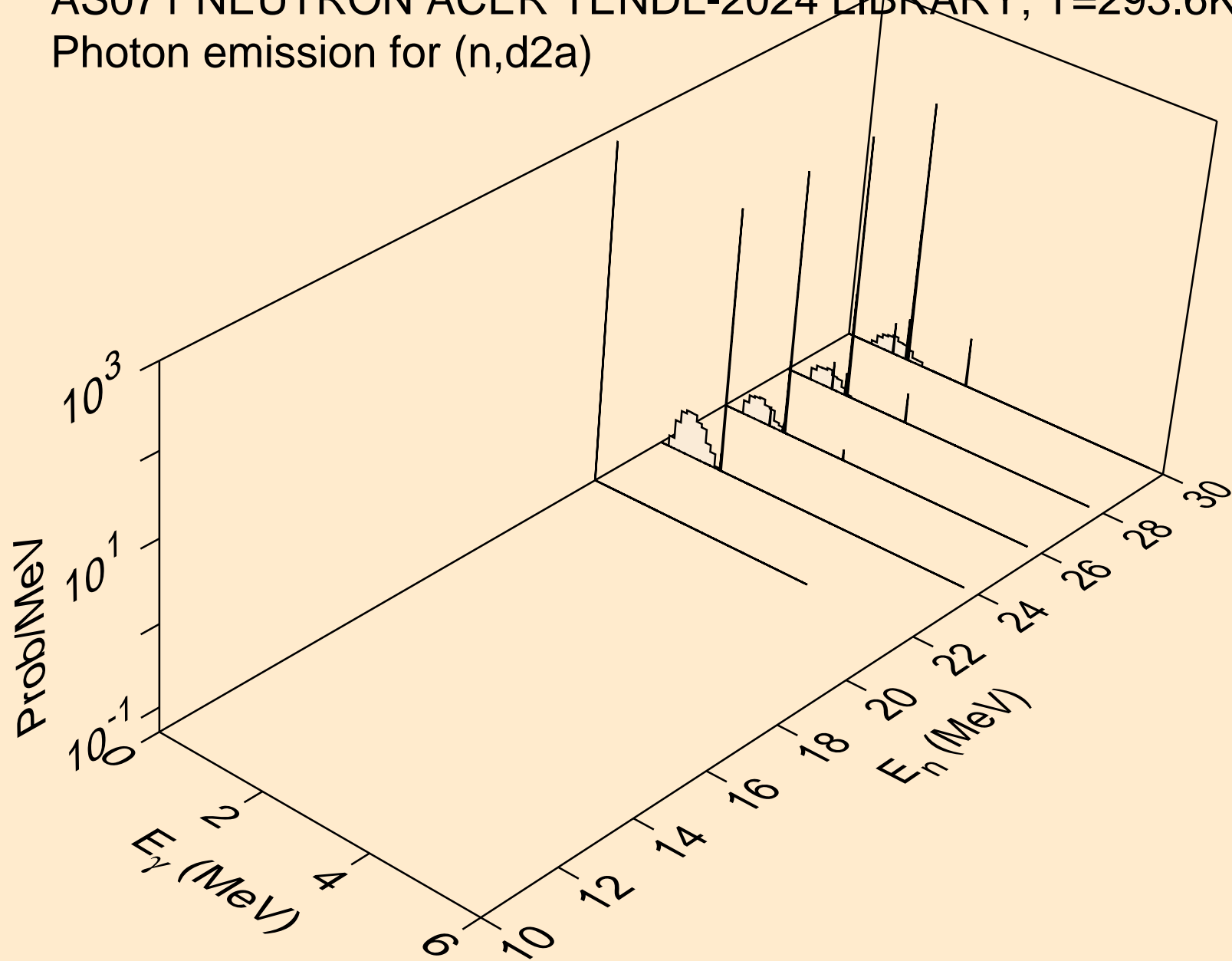
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



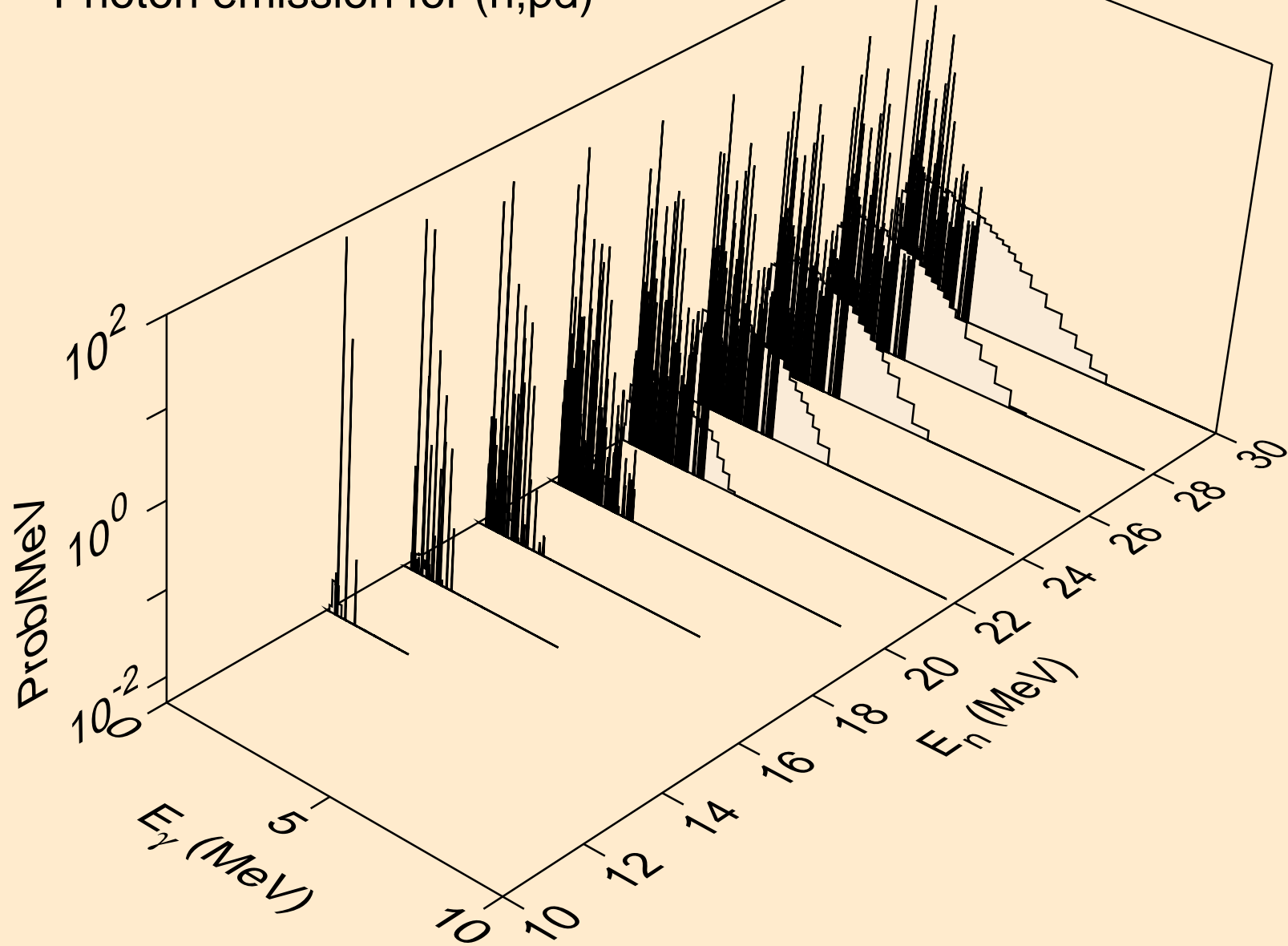
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



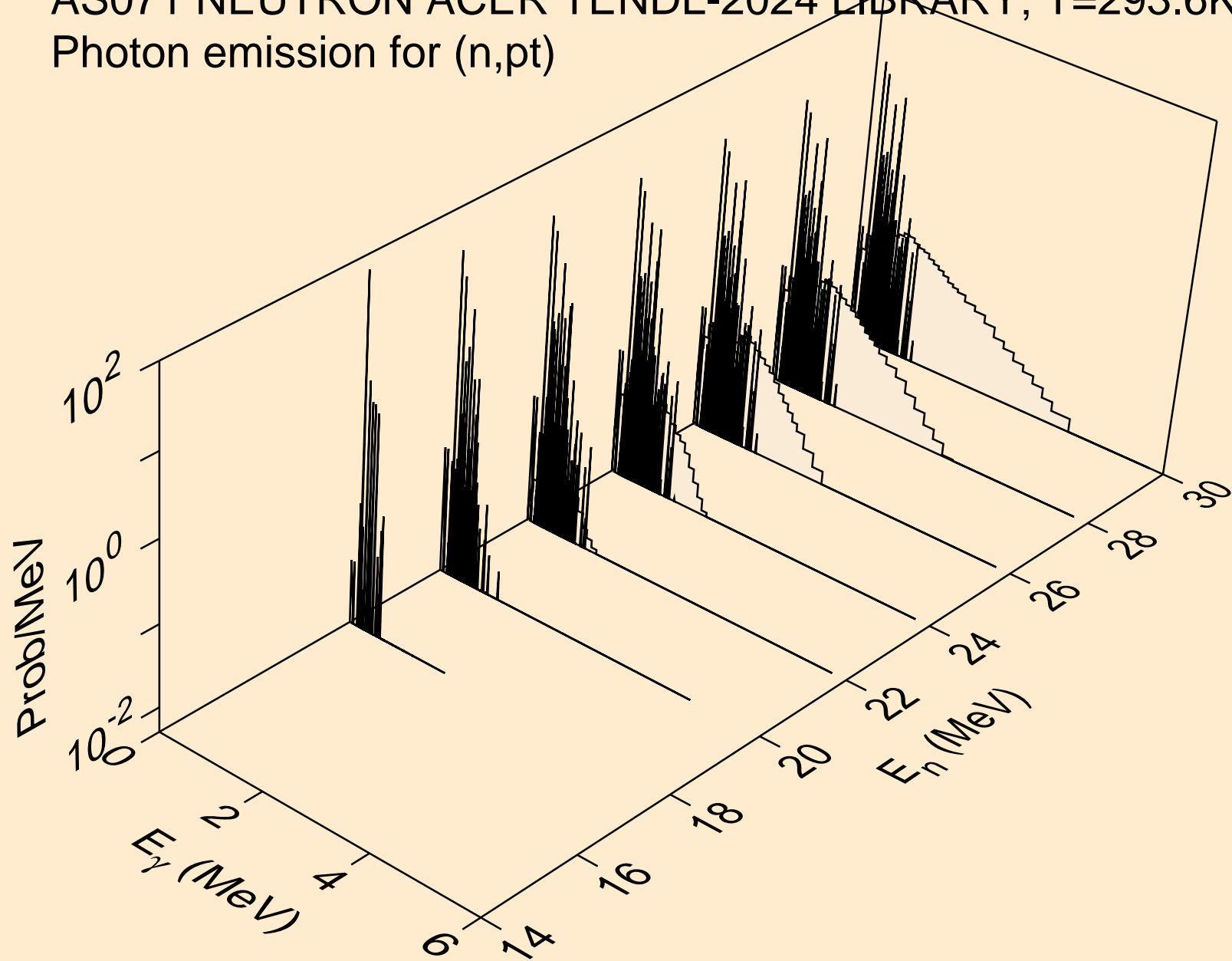
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



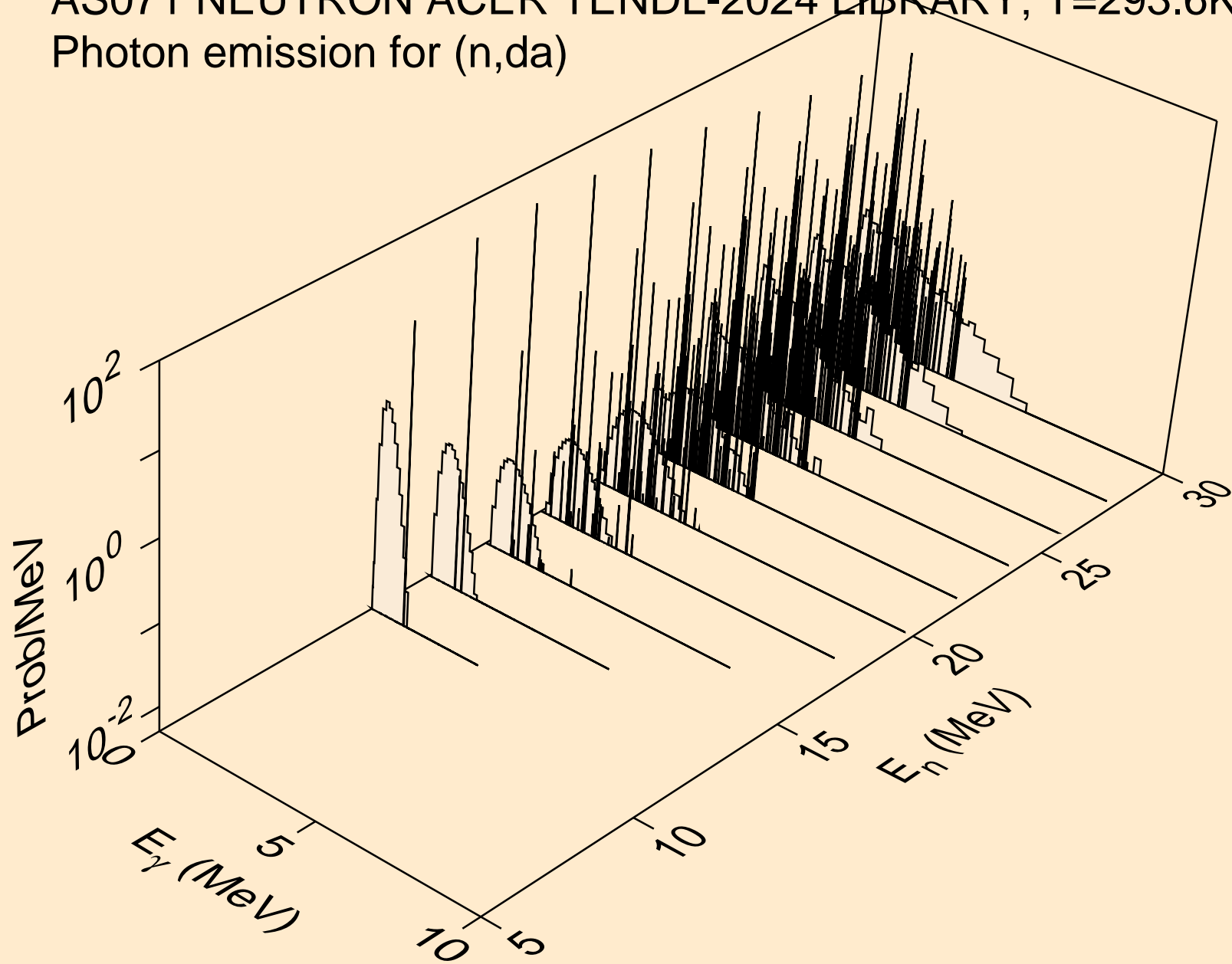
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



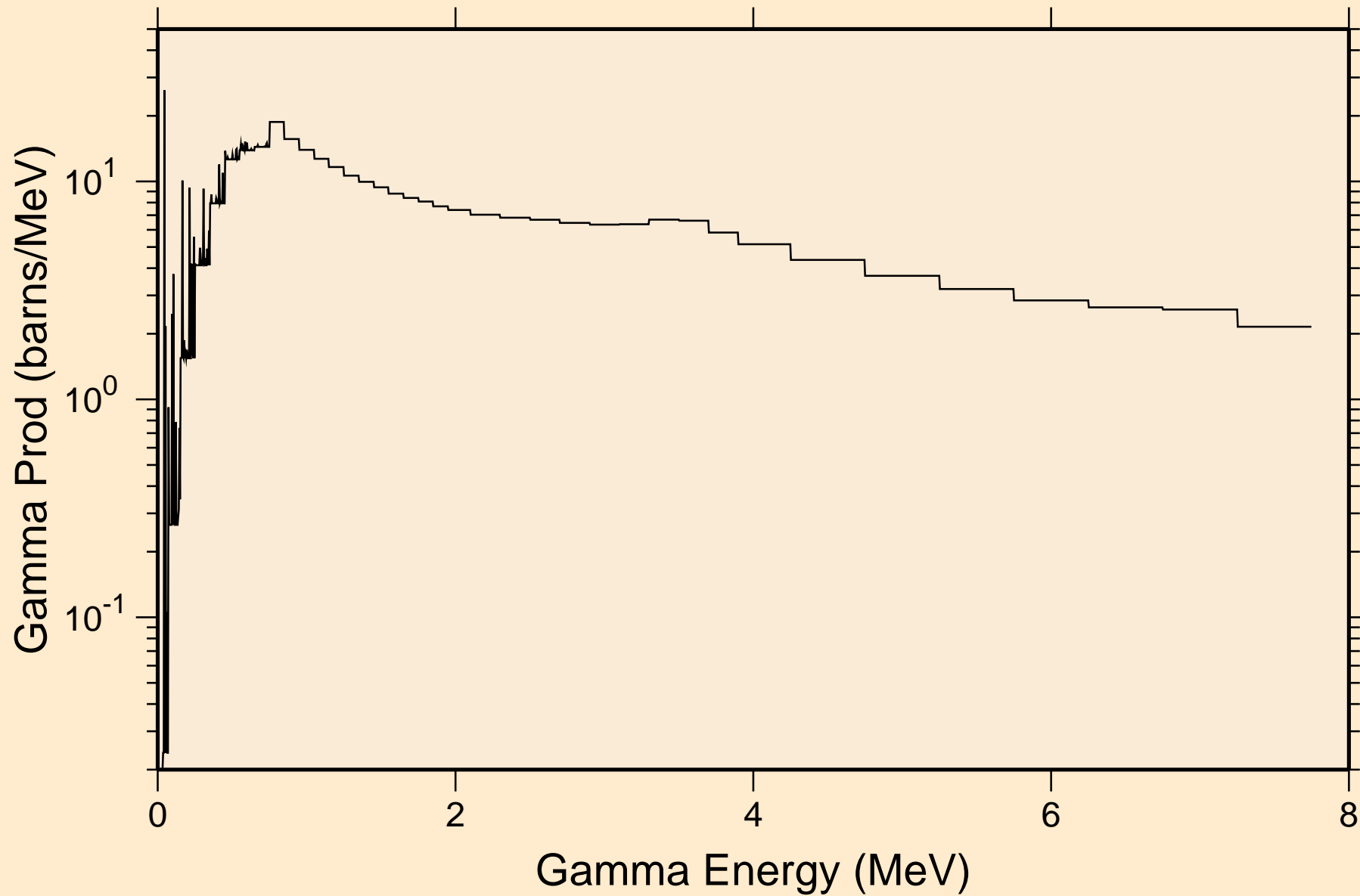
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



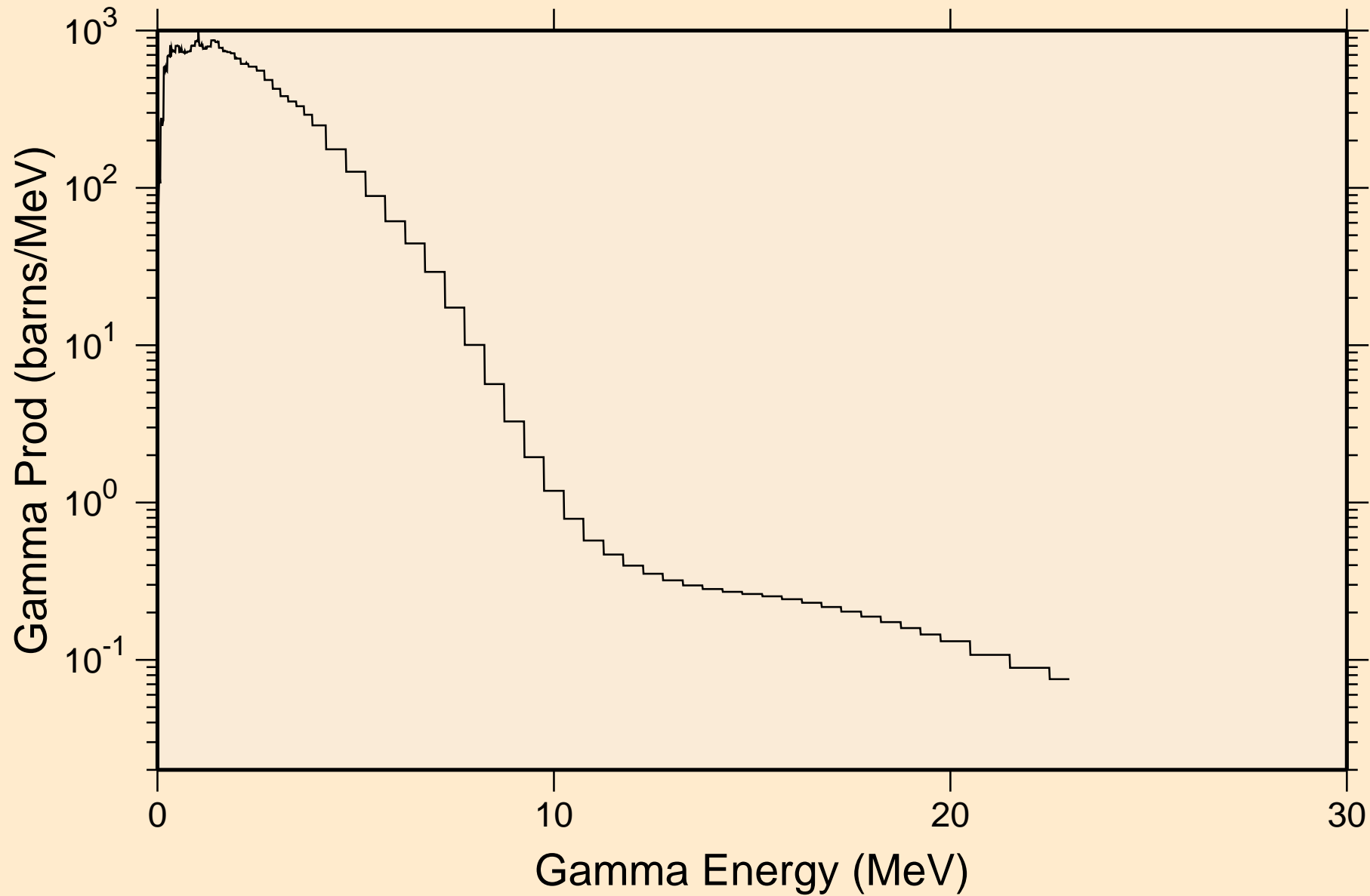
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

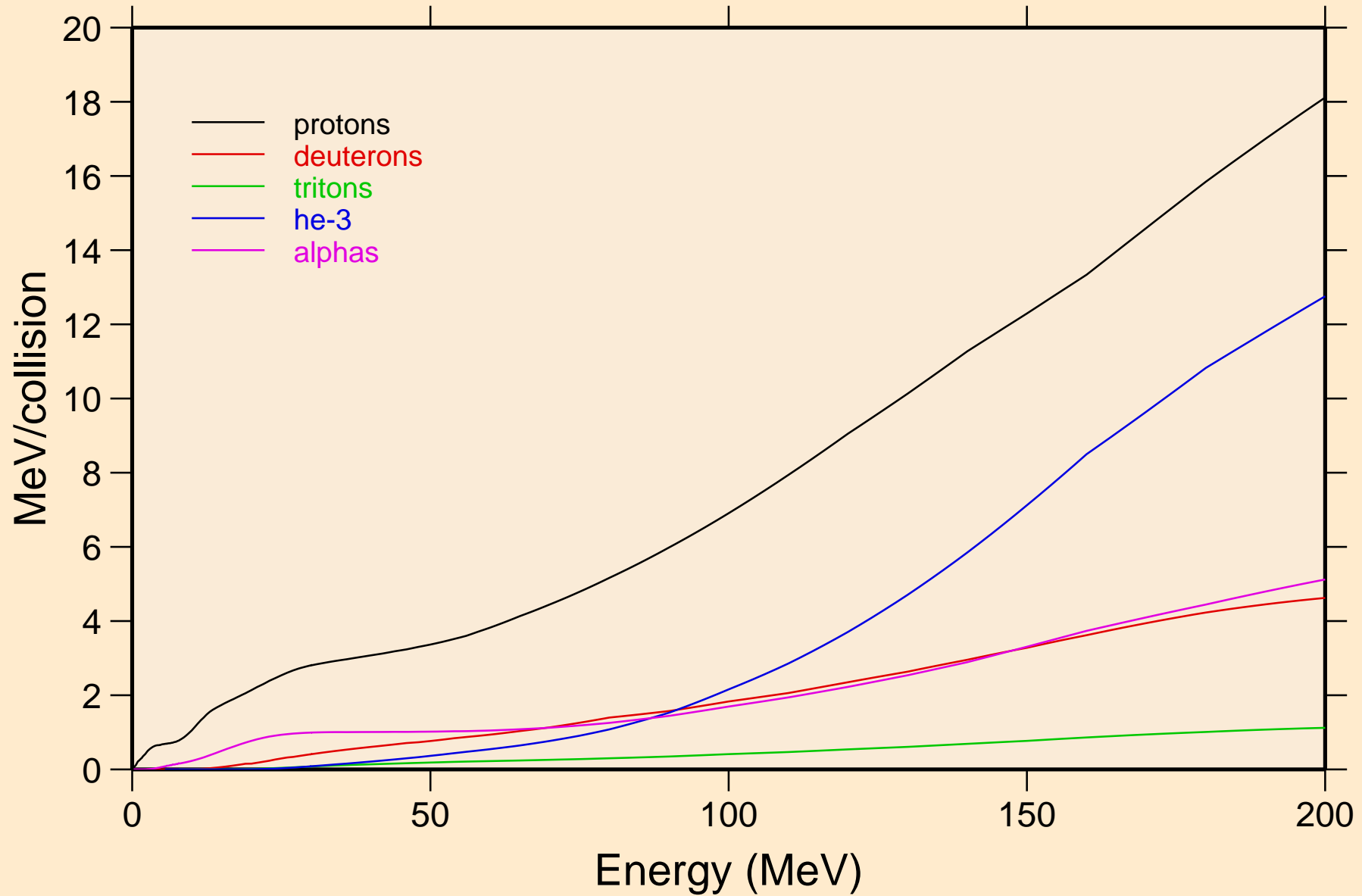


AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

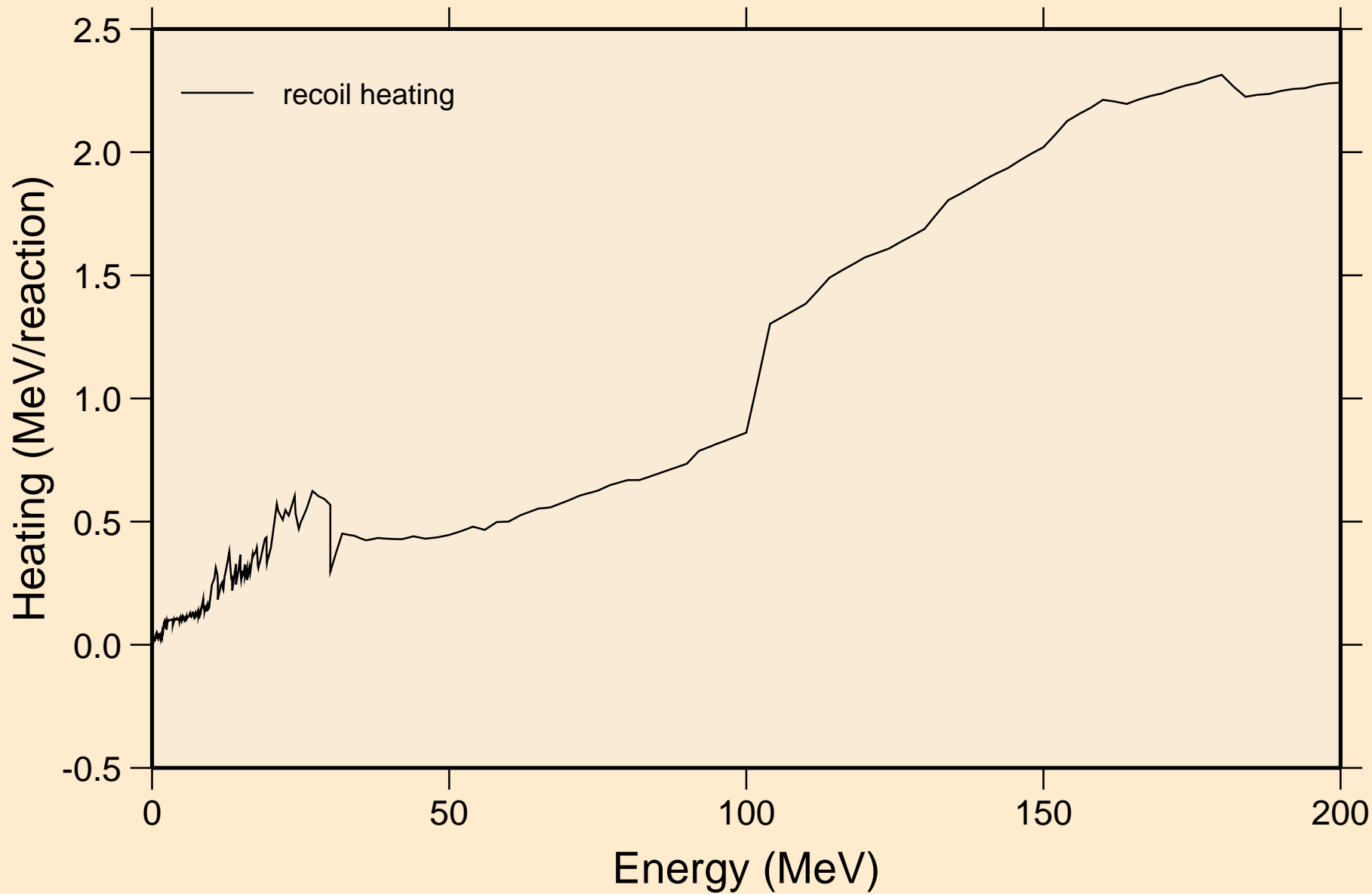


AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

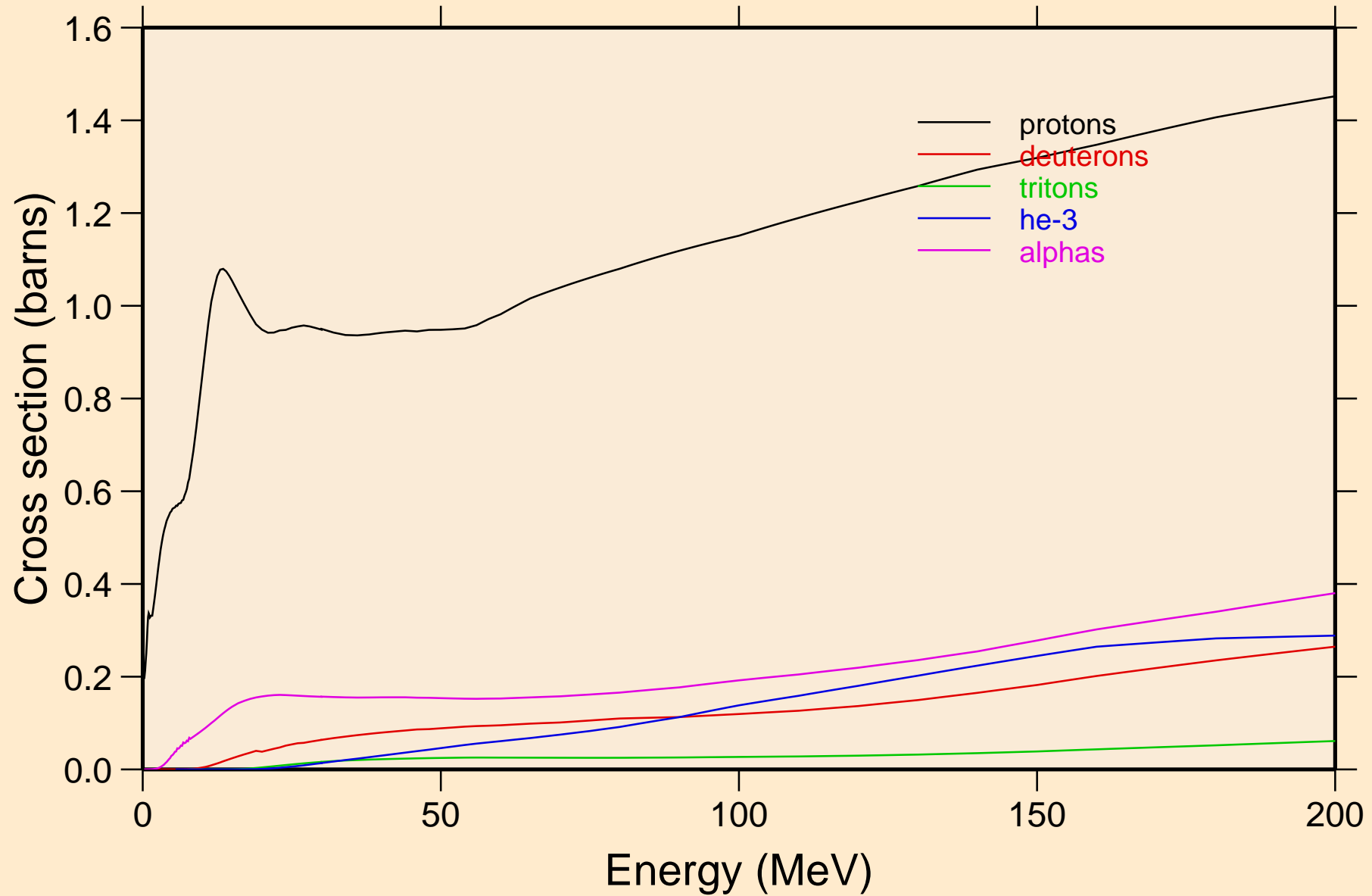
Particle heating contributions



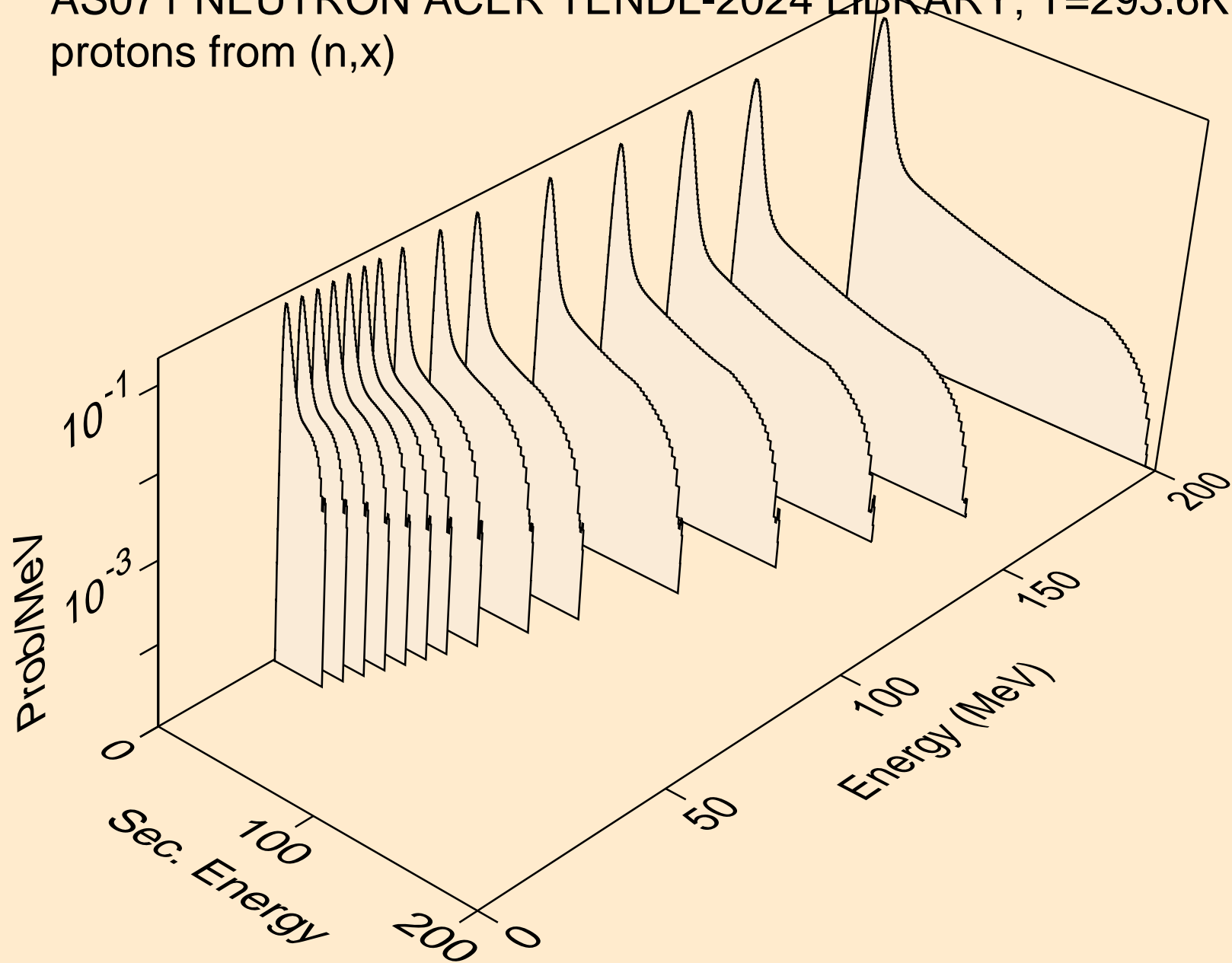
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



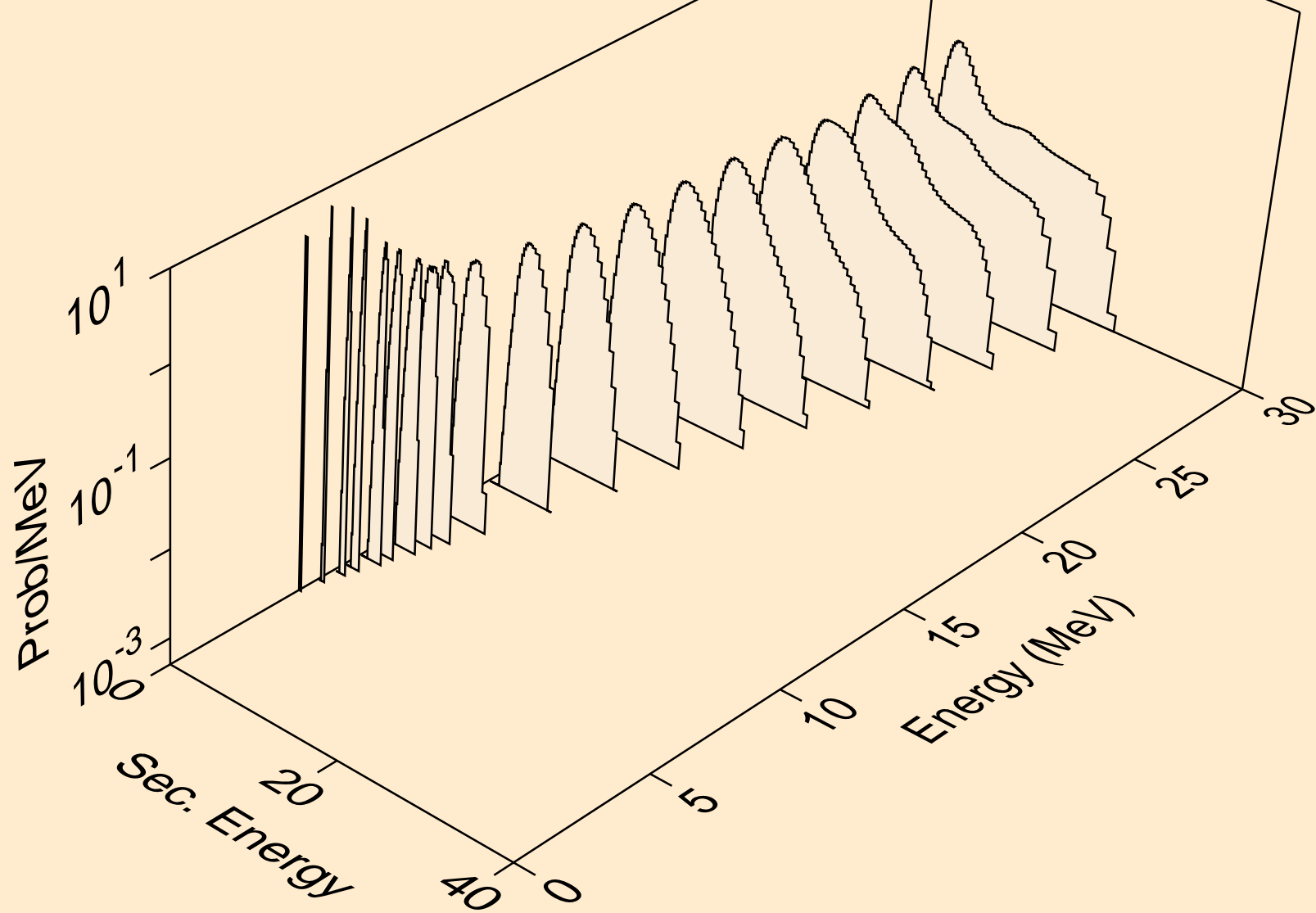
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



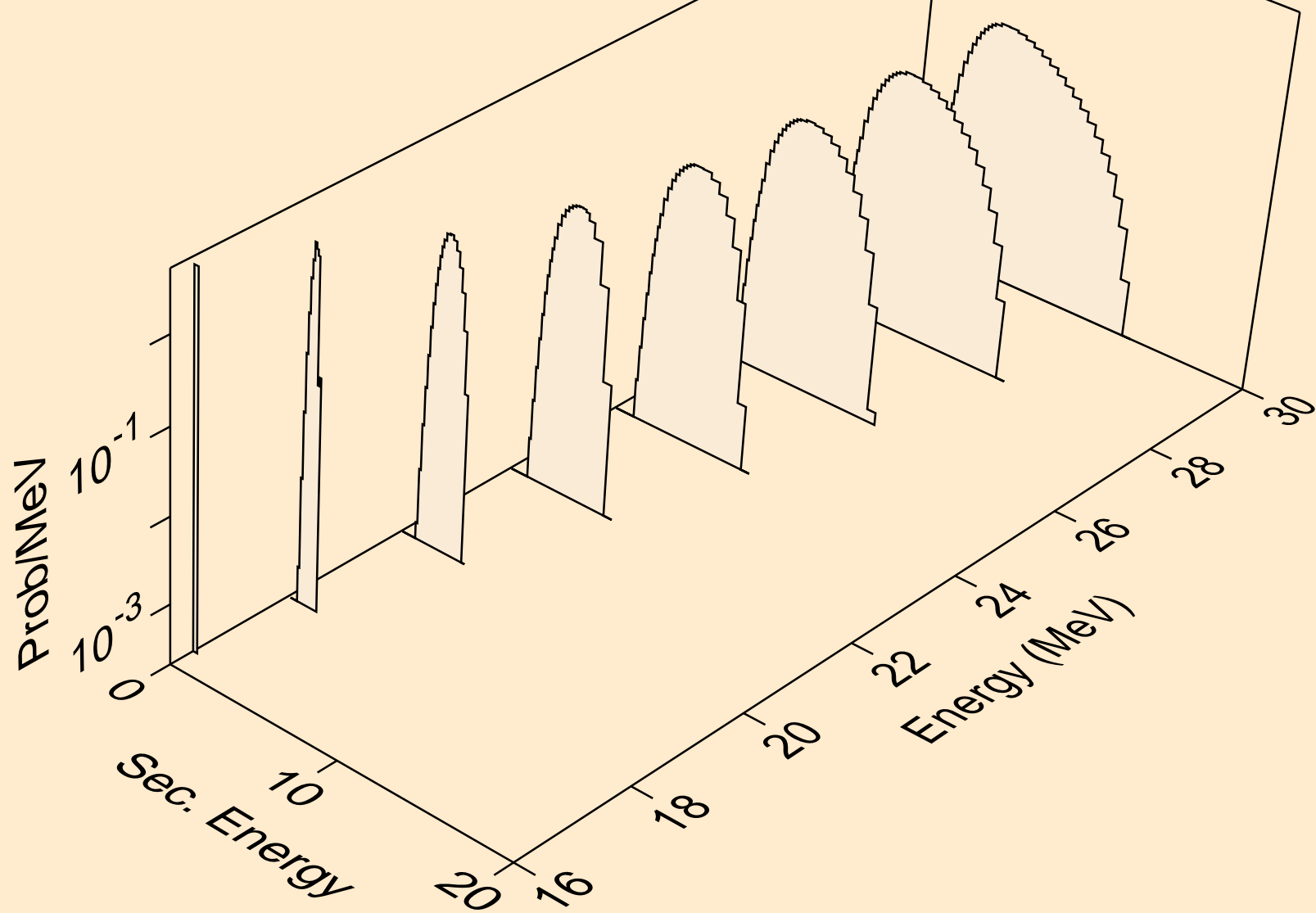
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



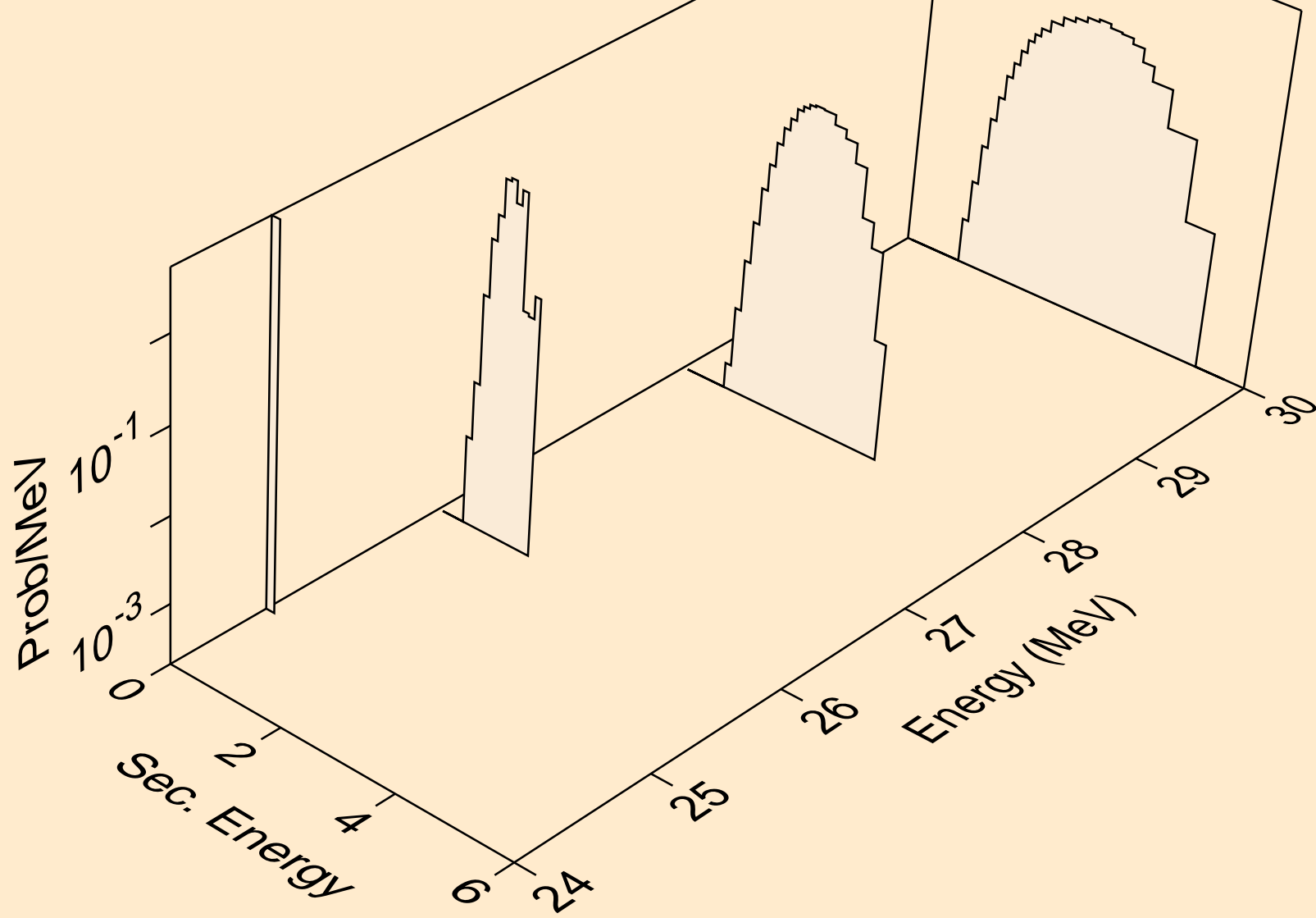
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



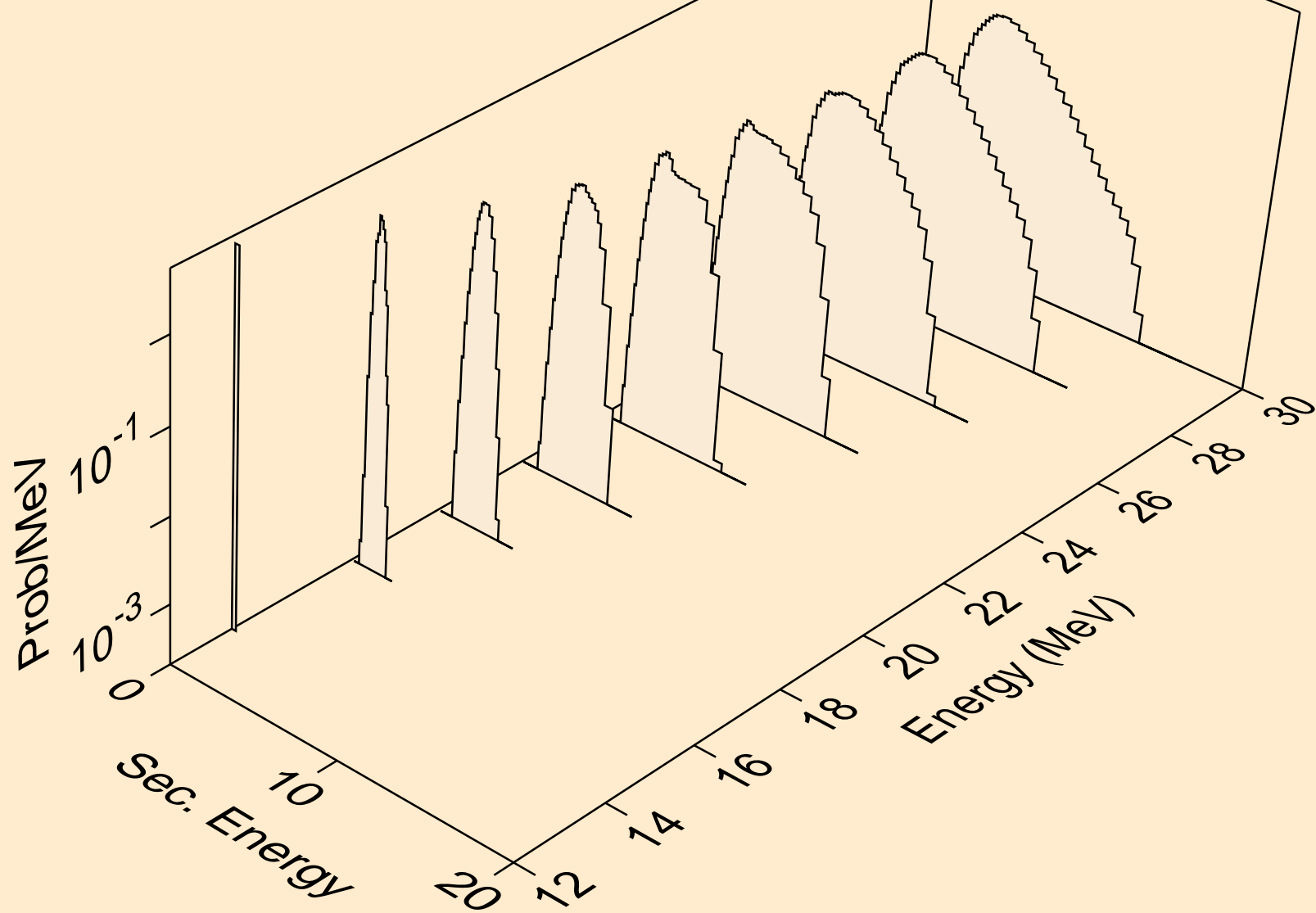
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



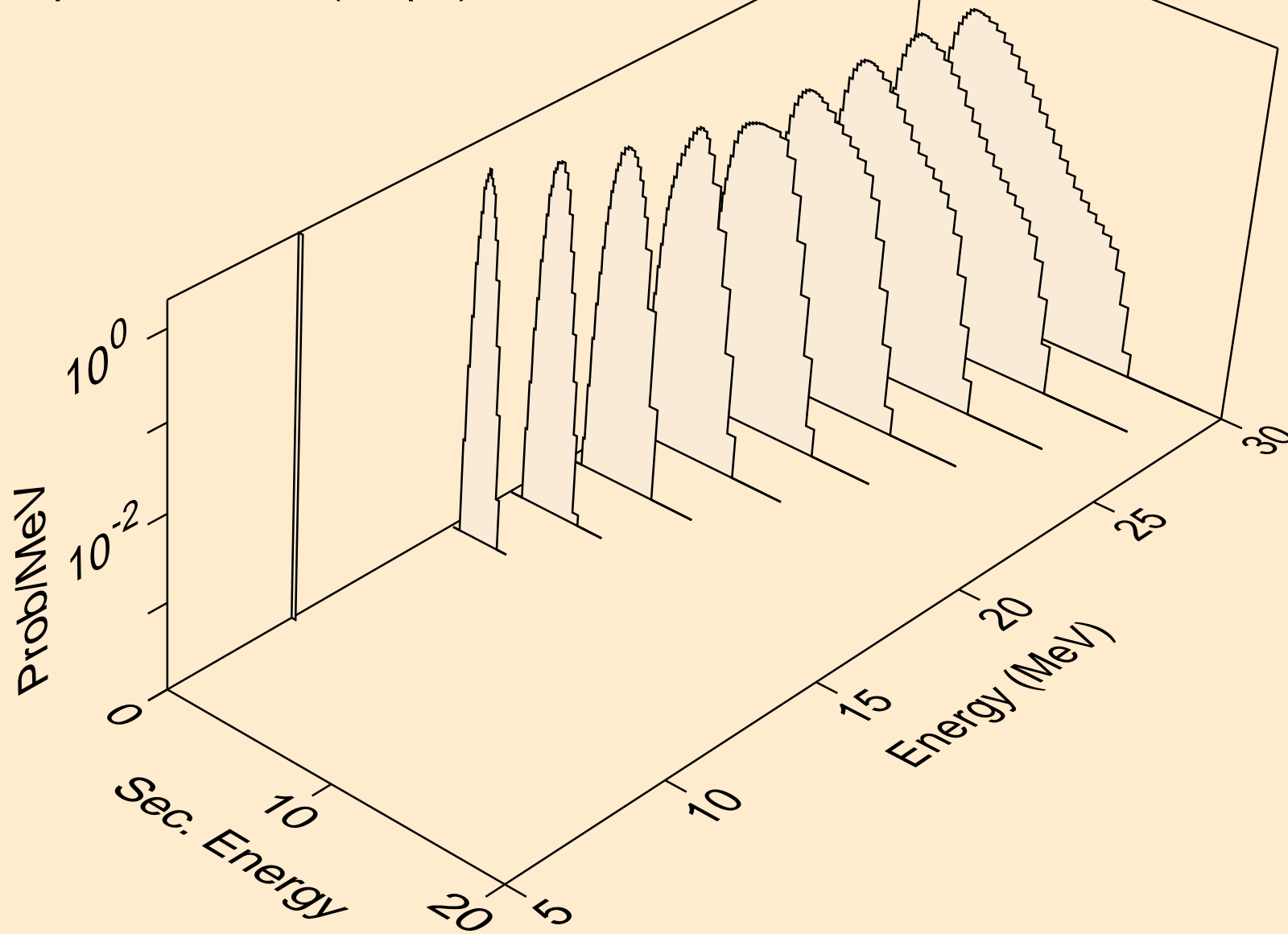
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



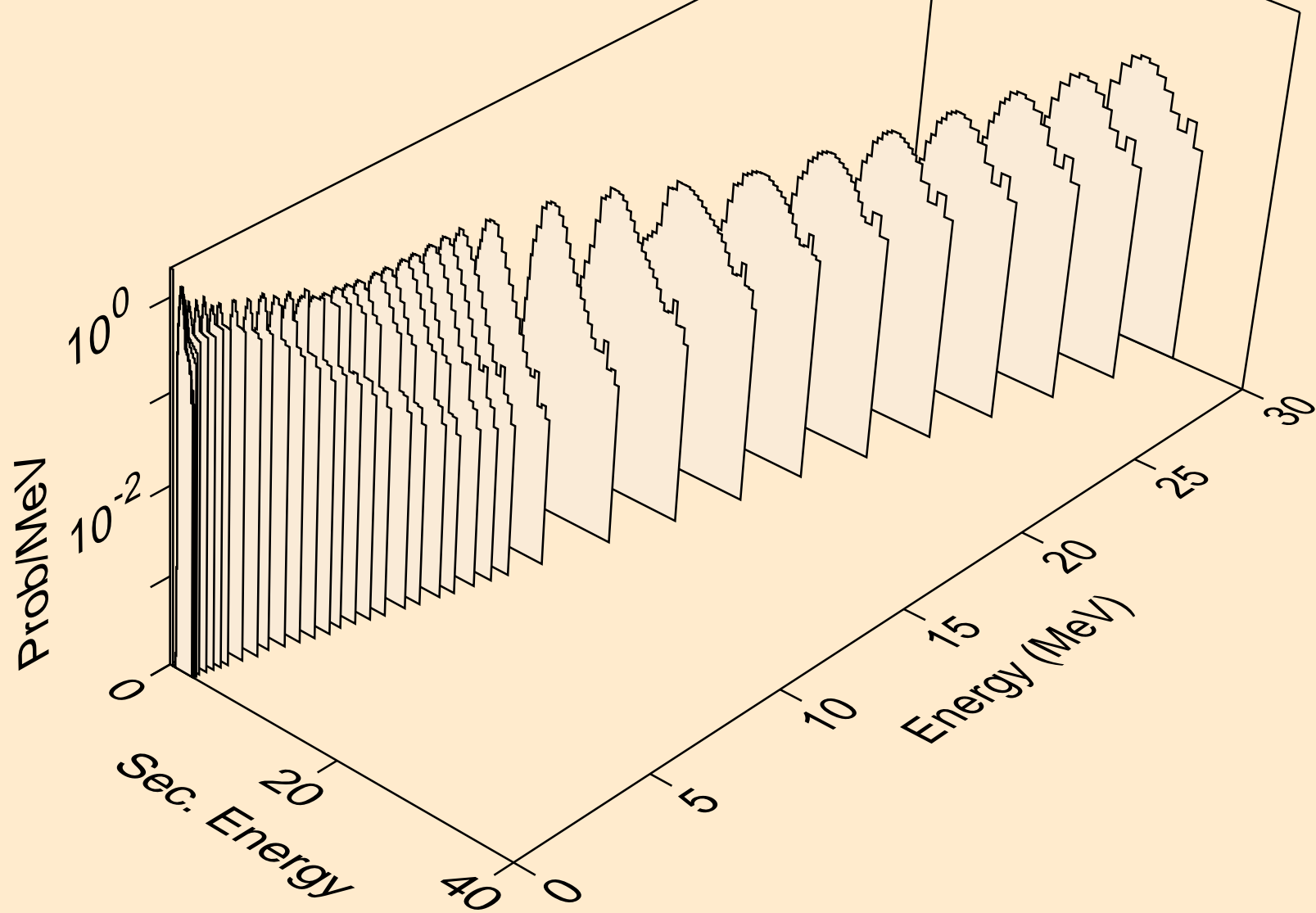
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



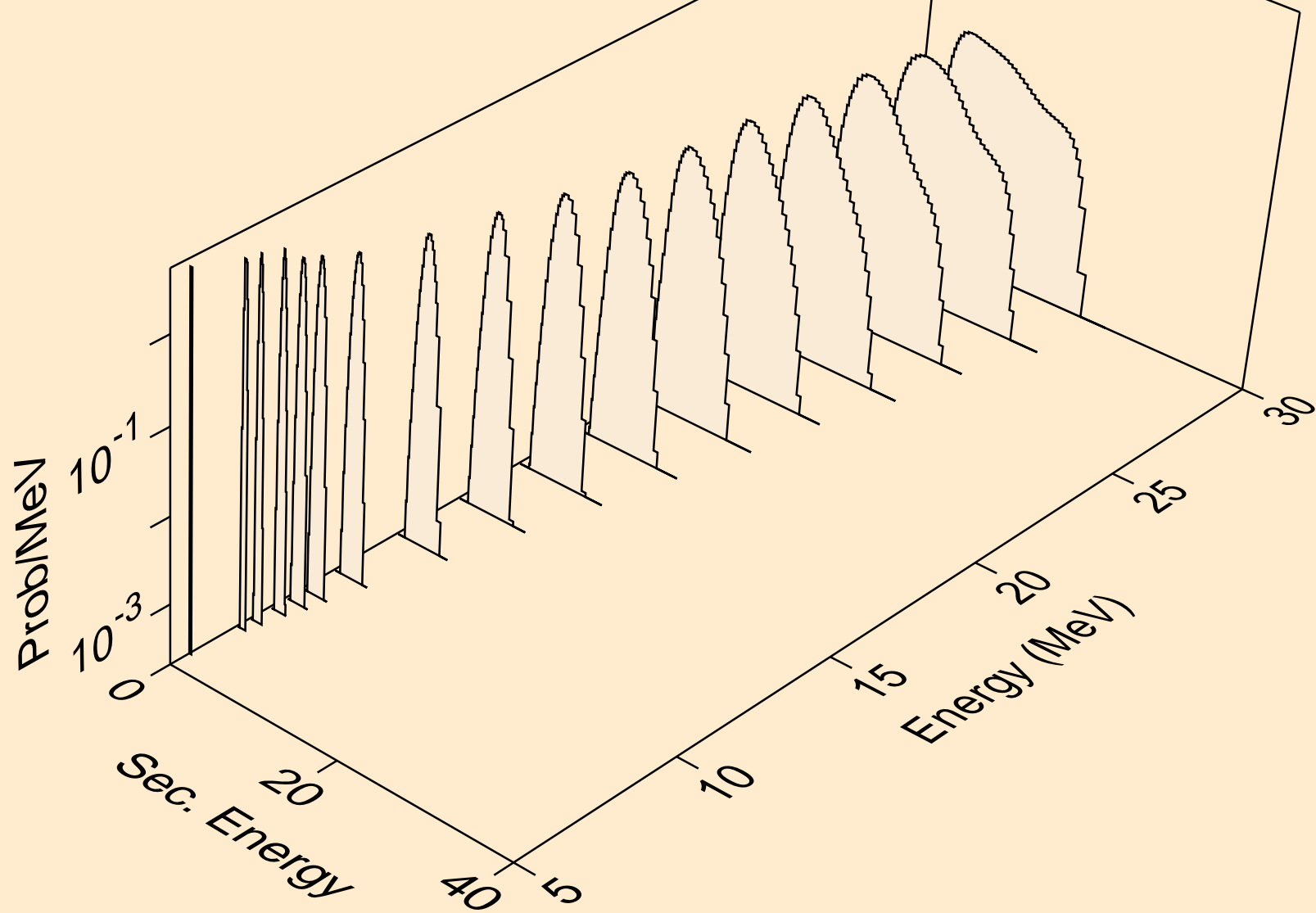
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



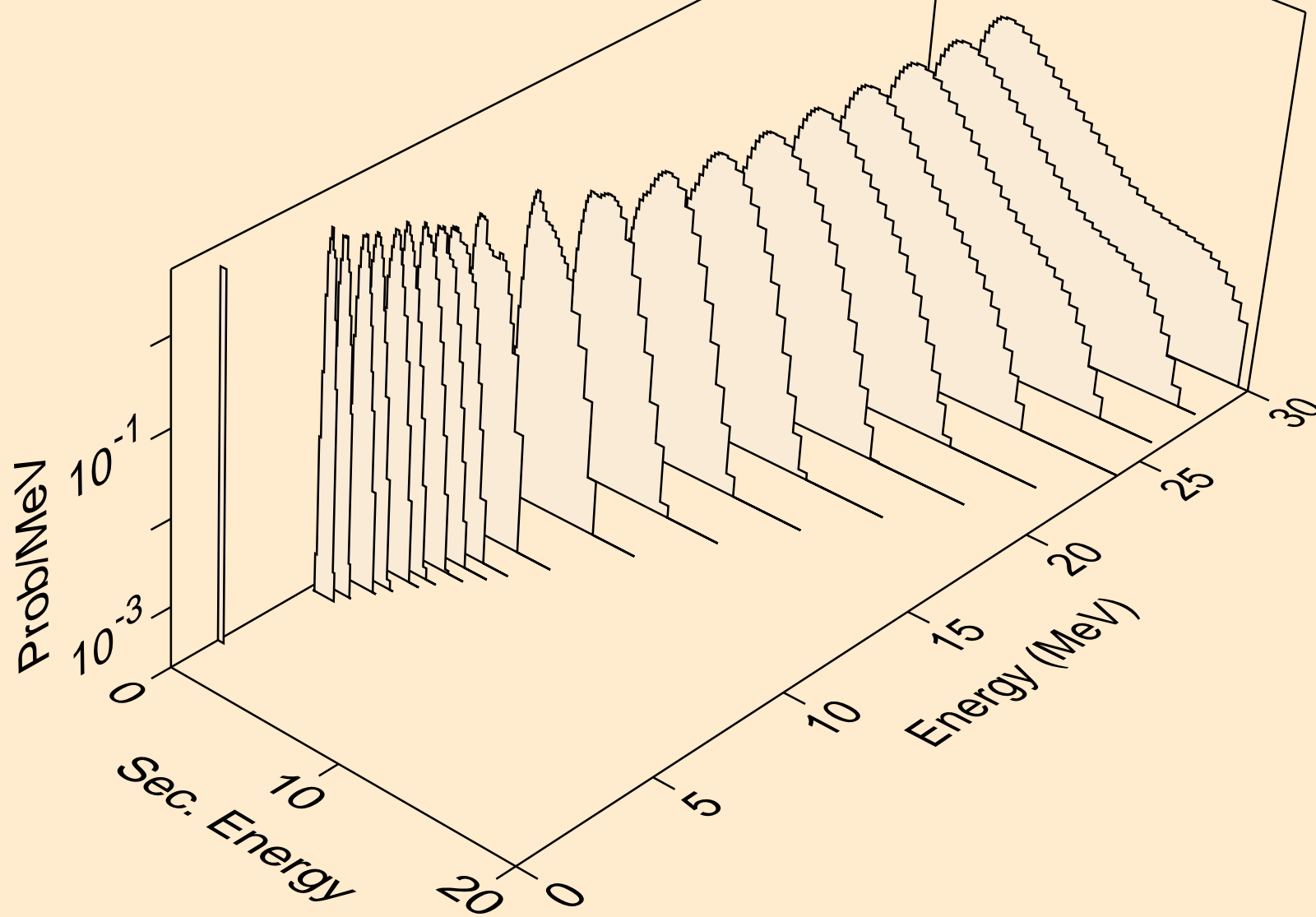
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



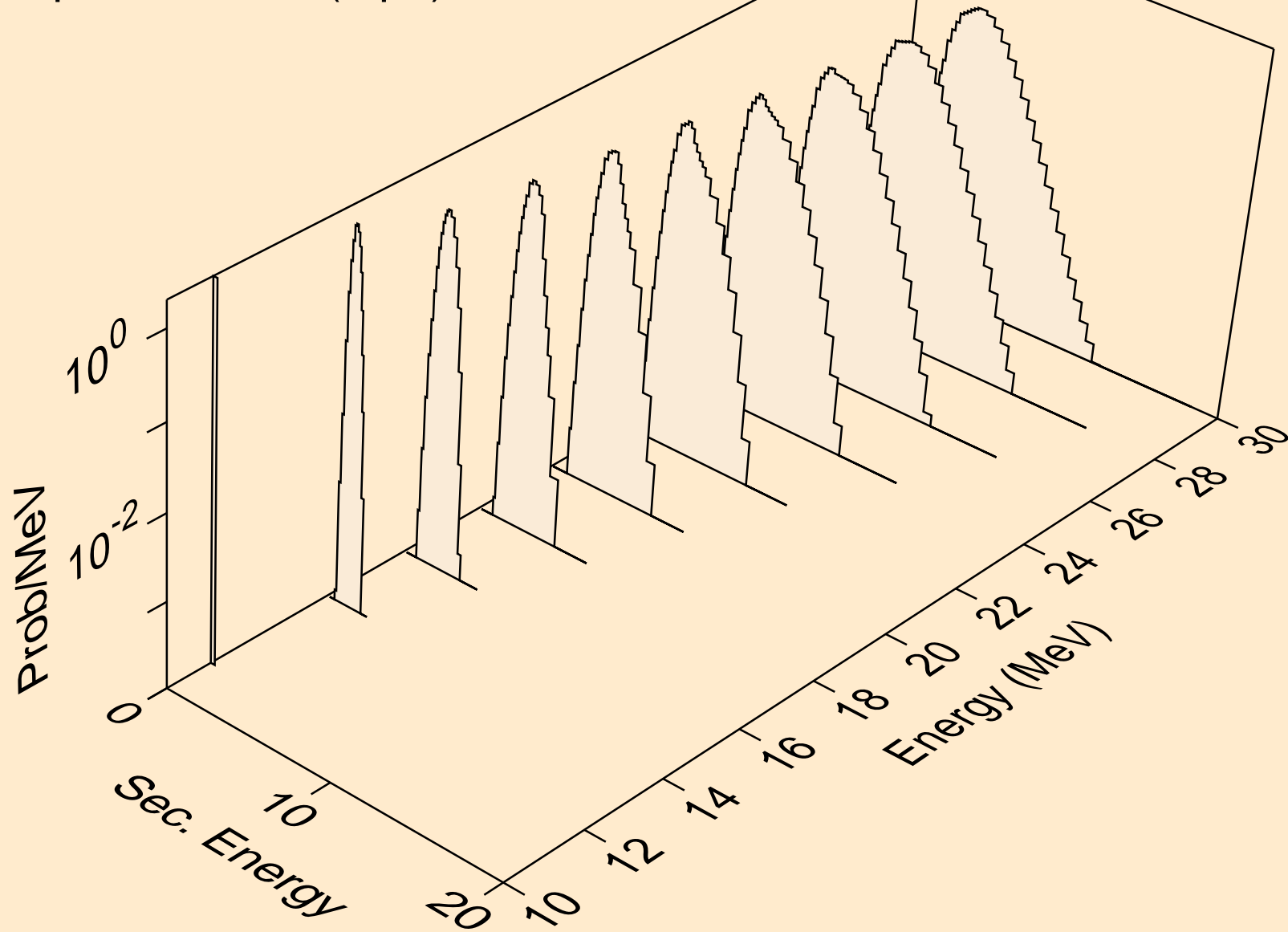
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



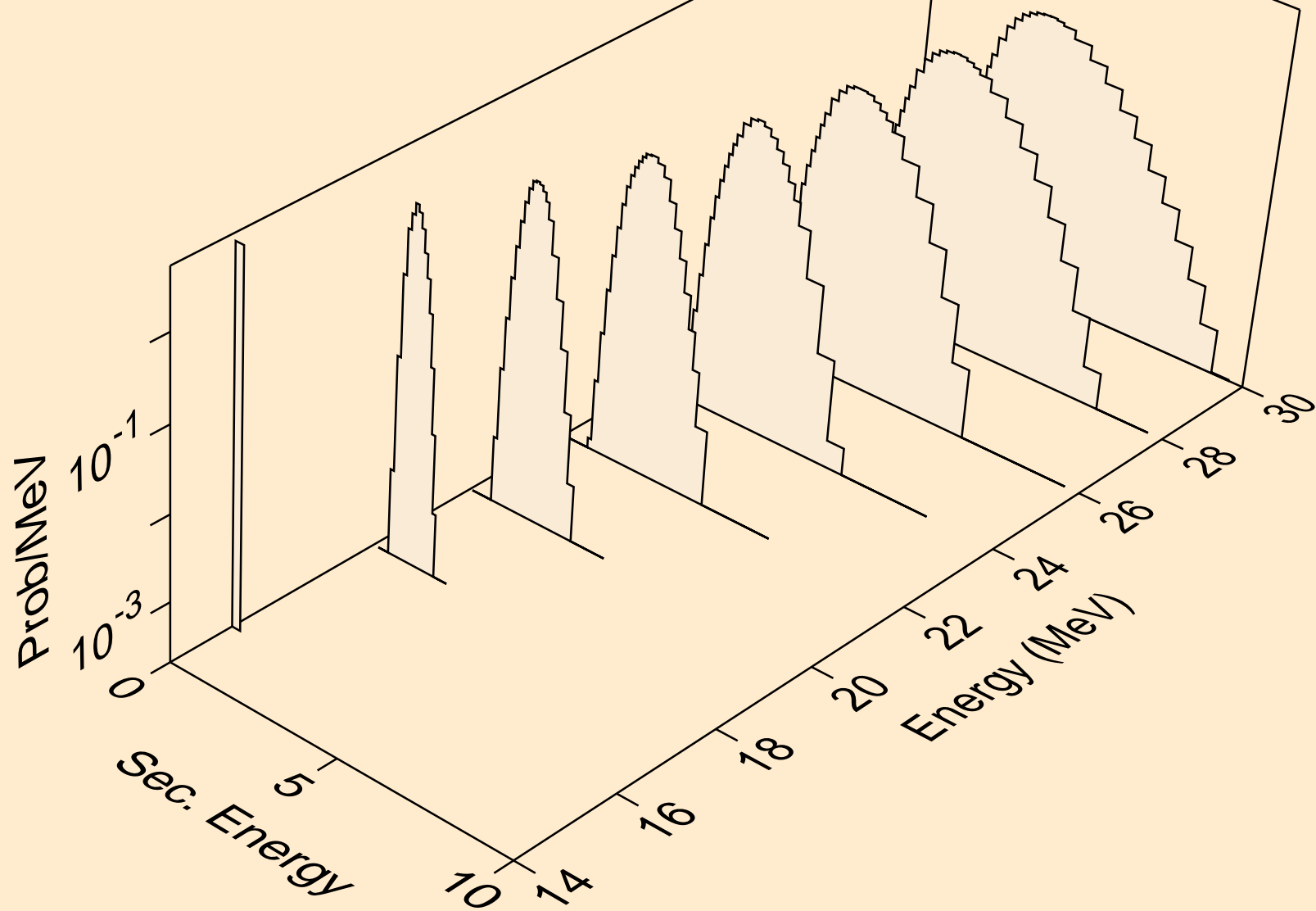
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



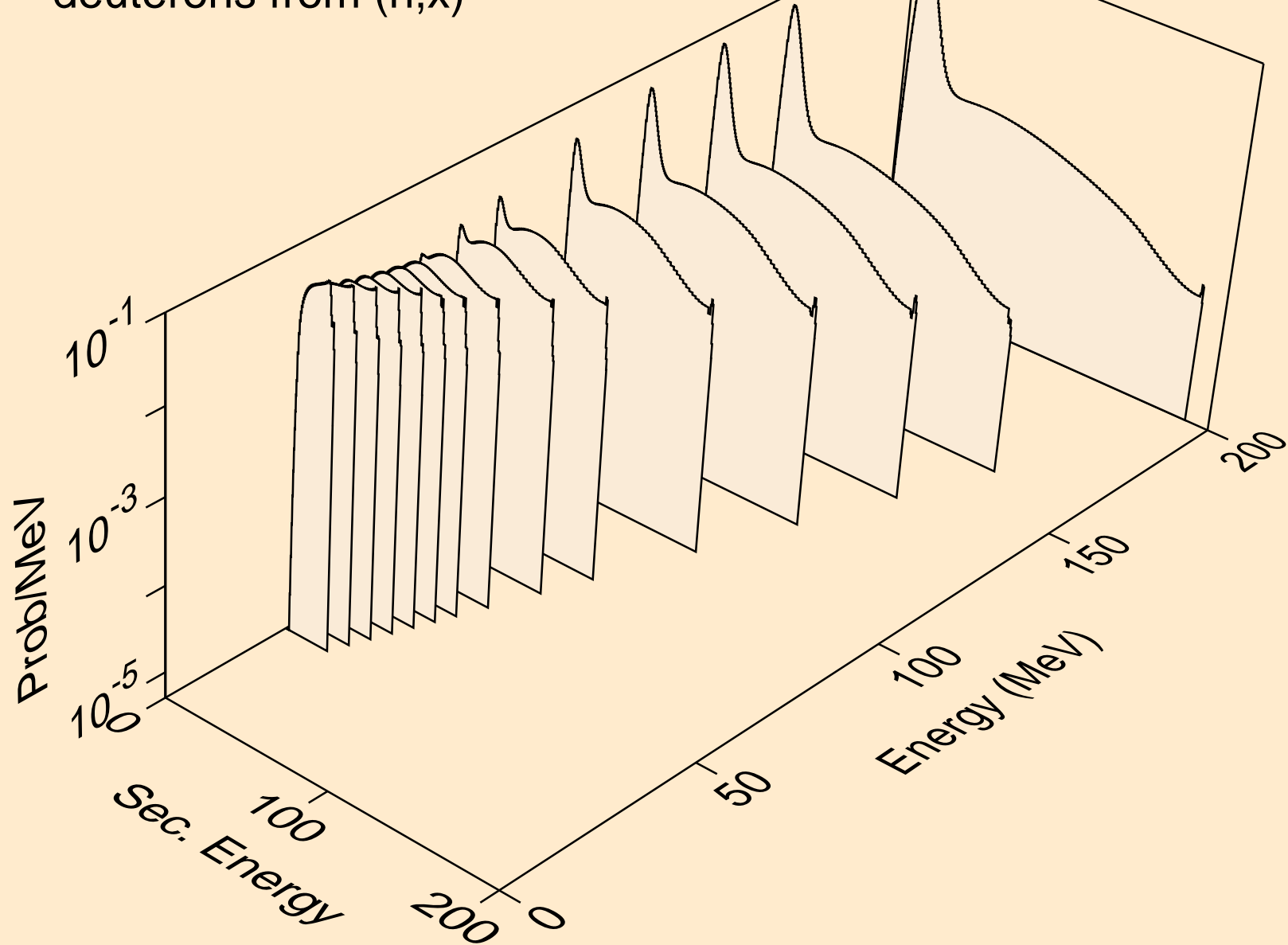
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



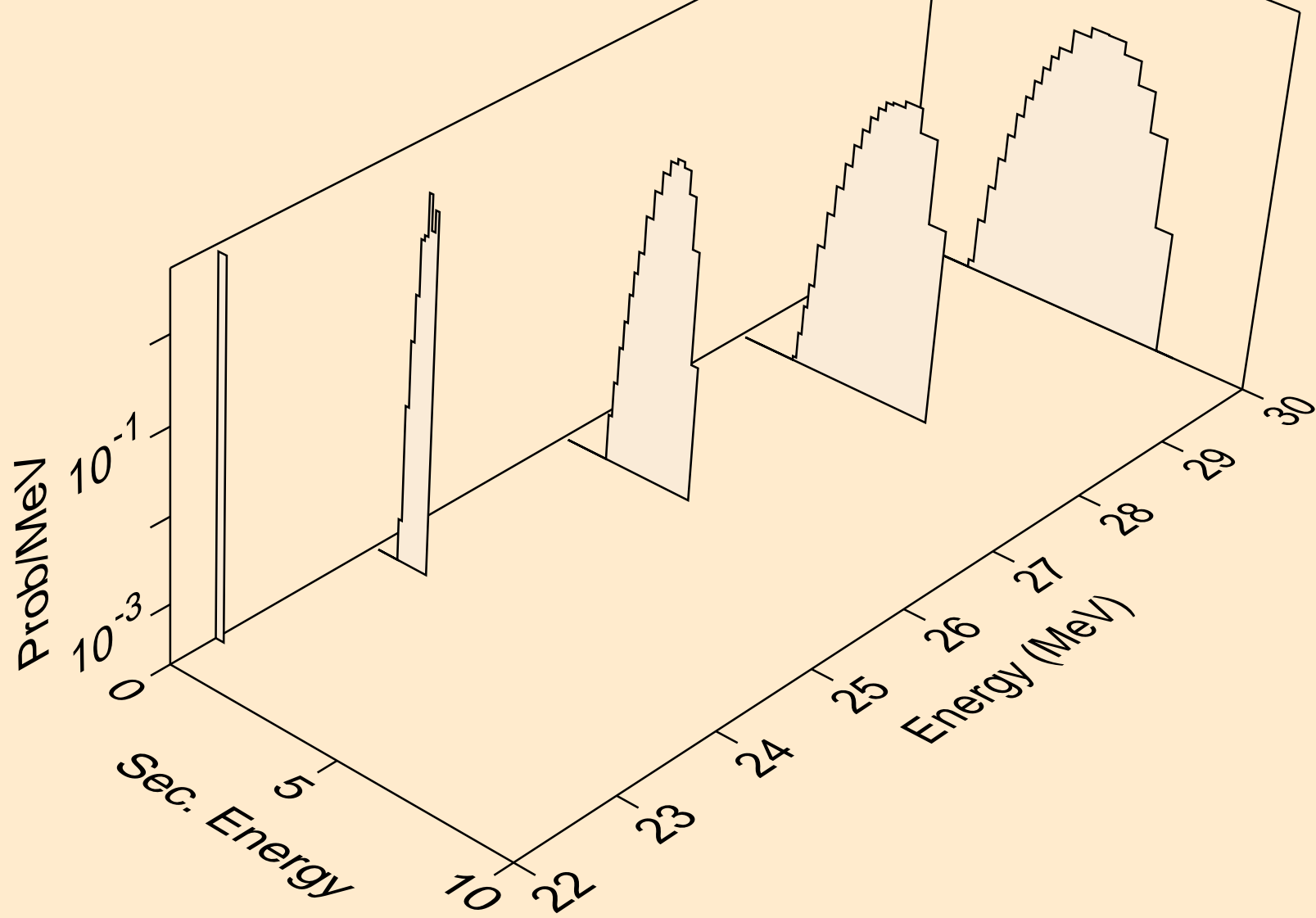
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



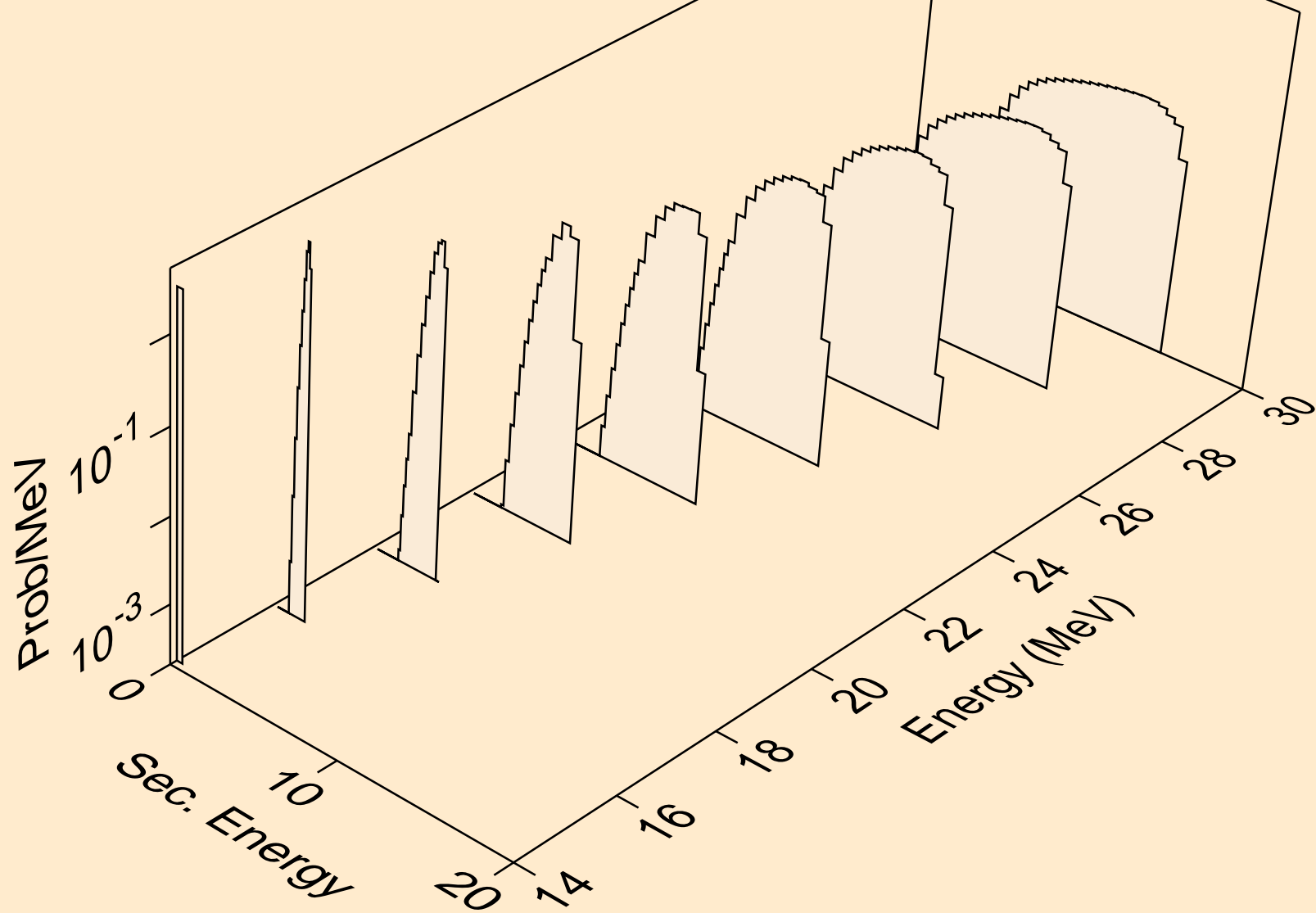
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



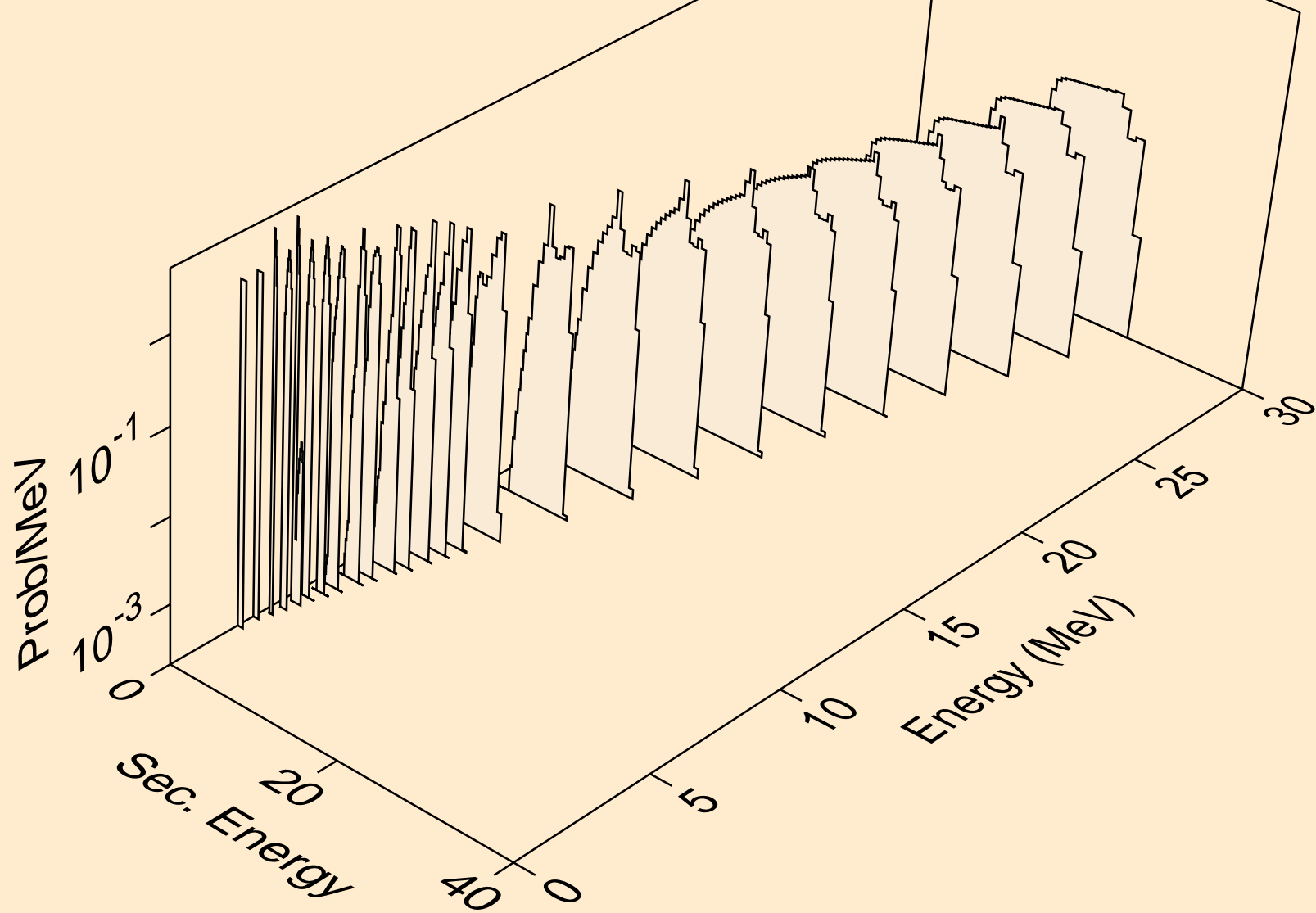
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



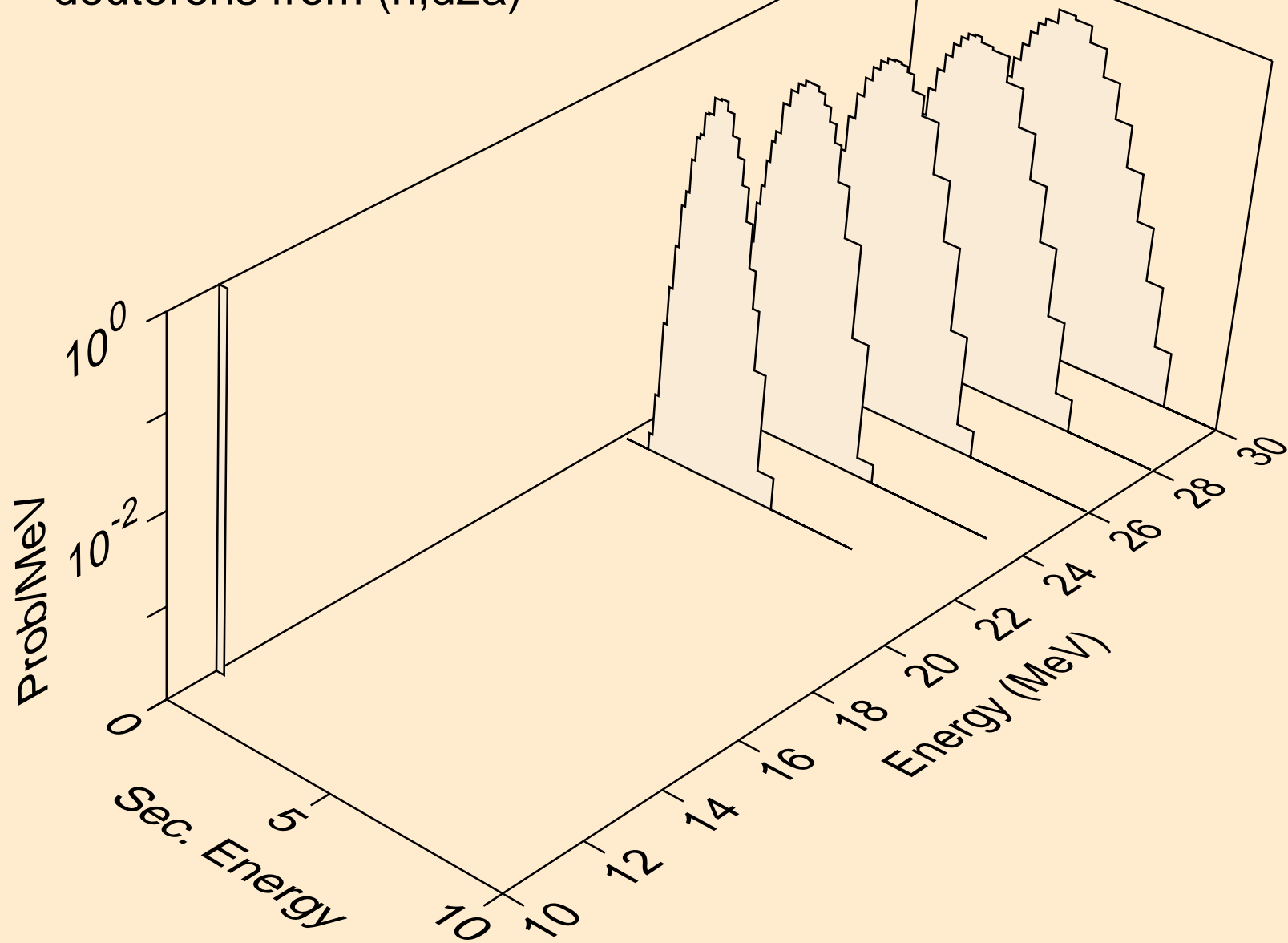
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



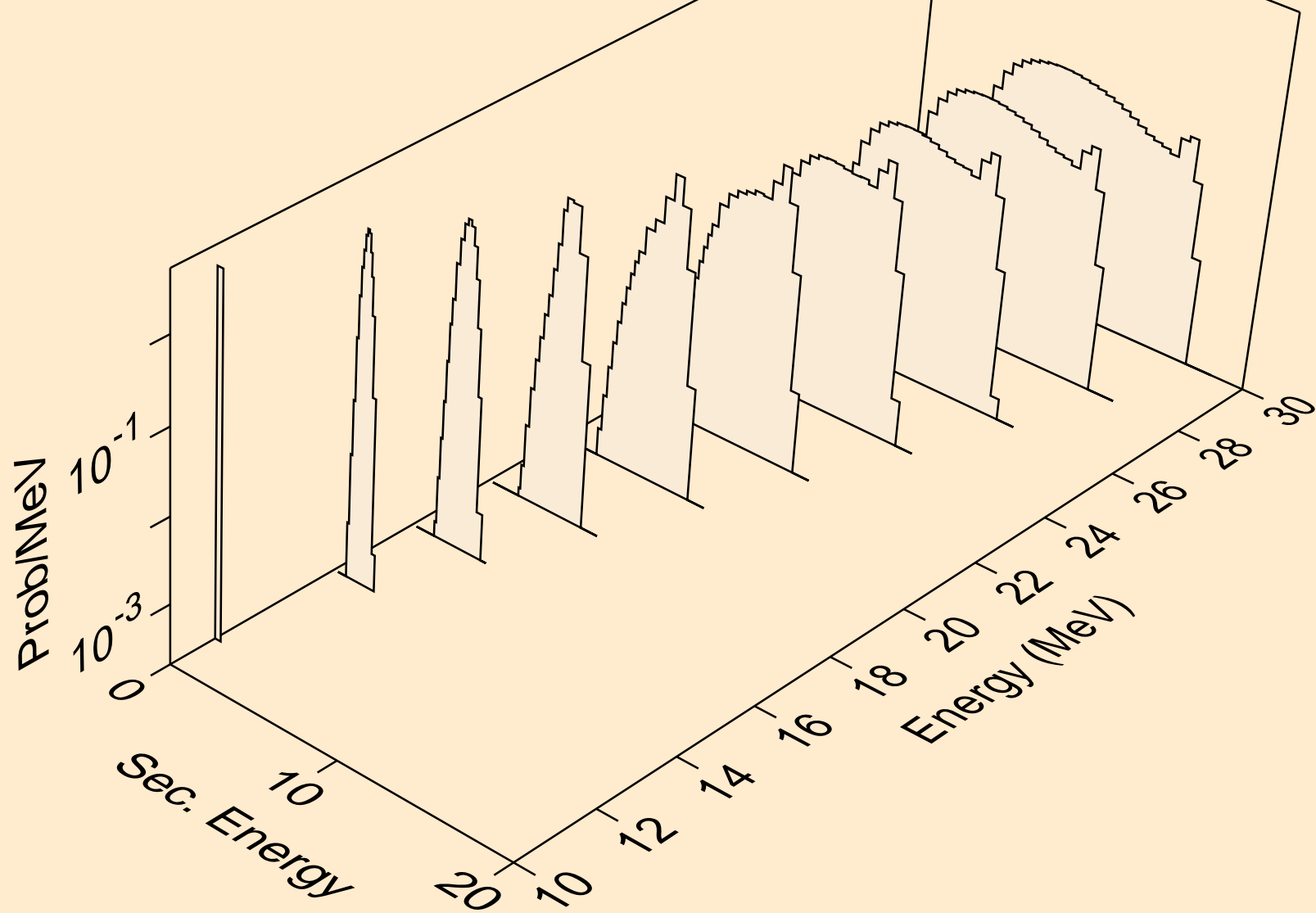
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



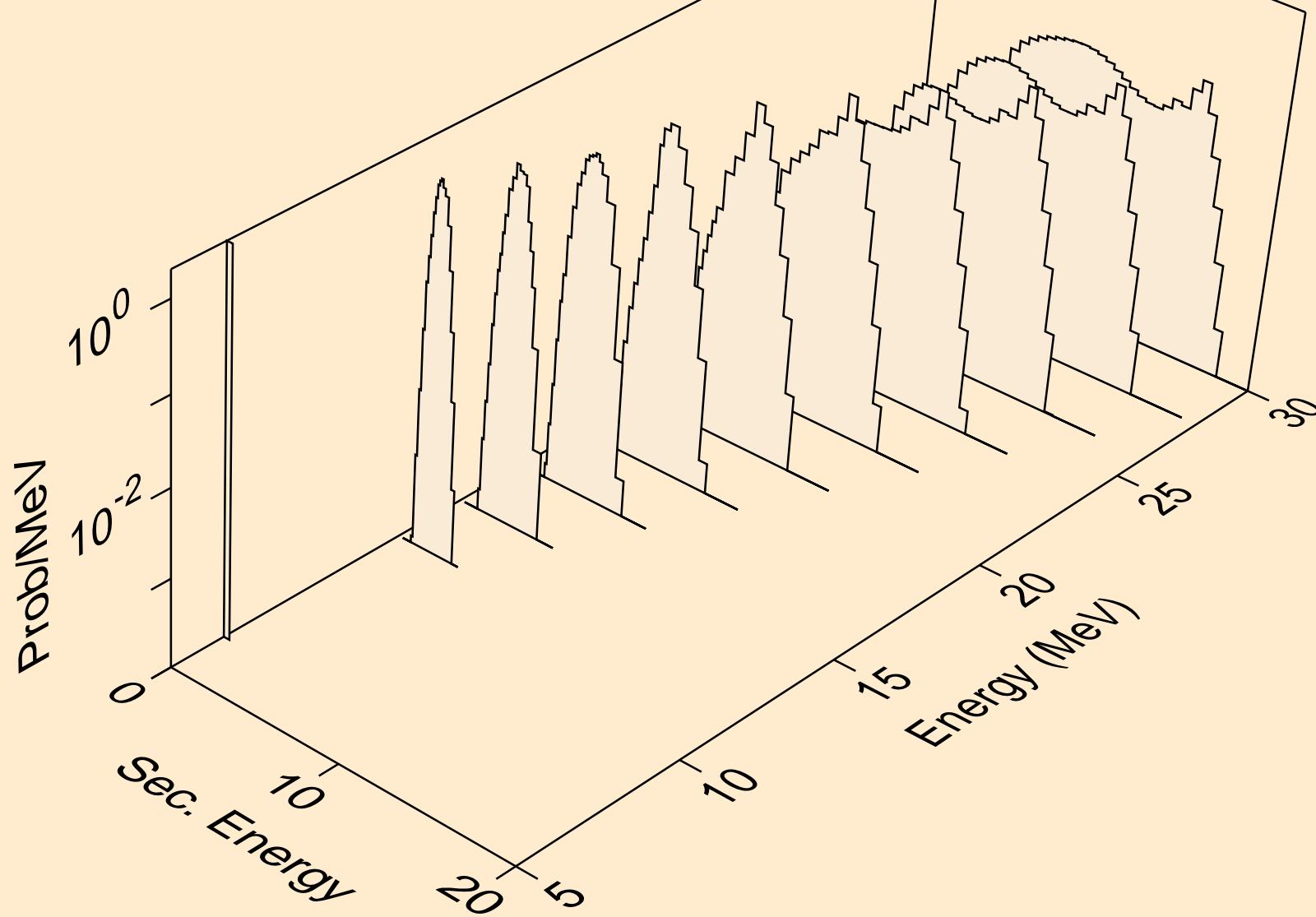
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



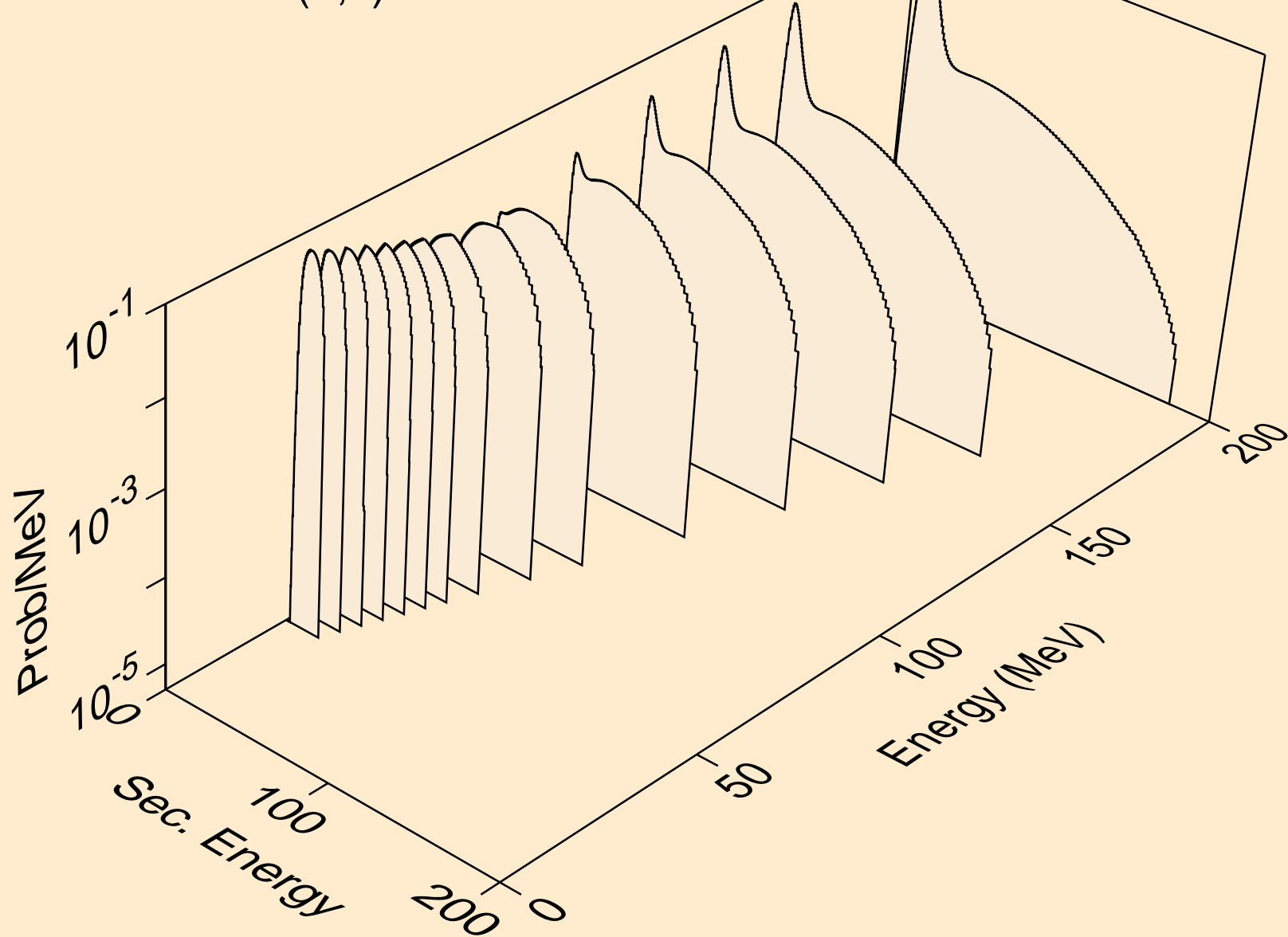
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



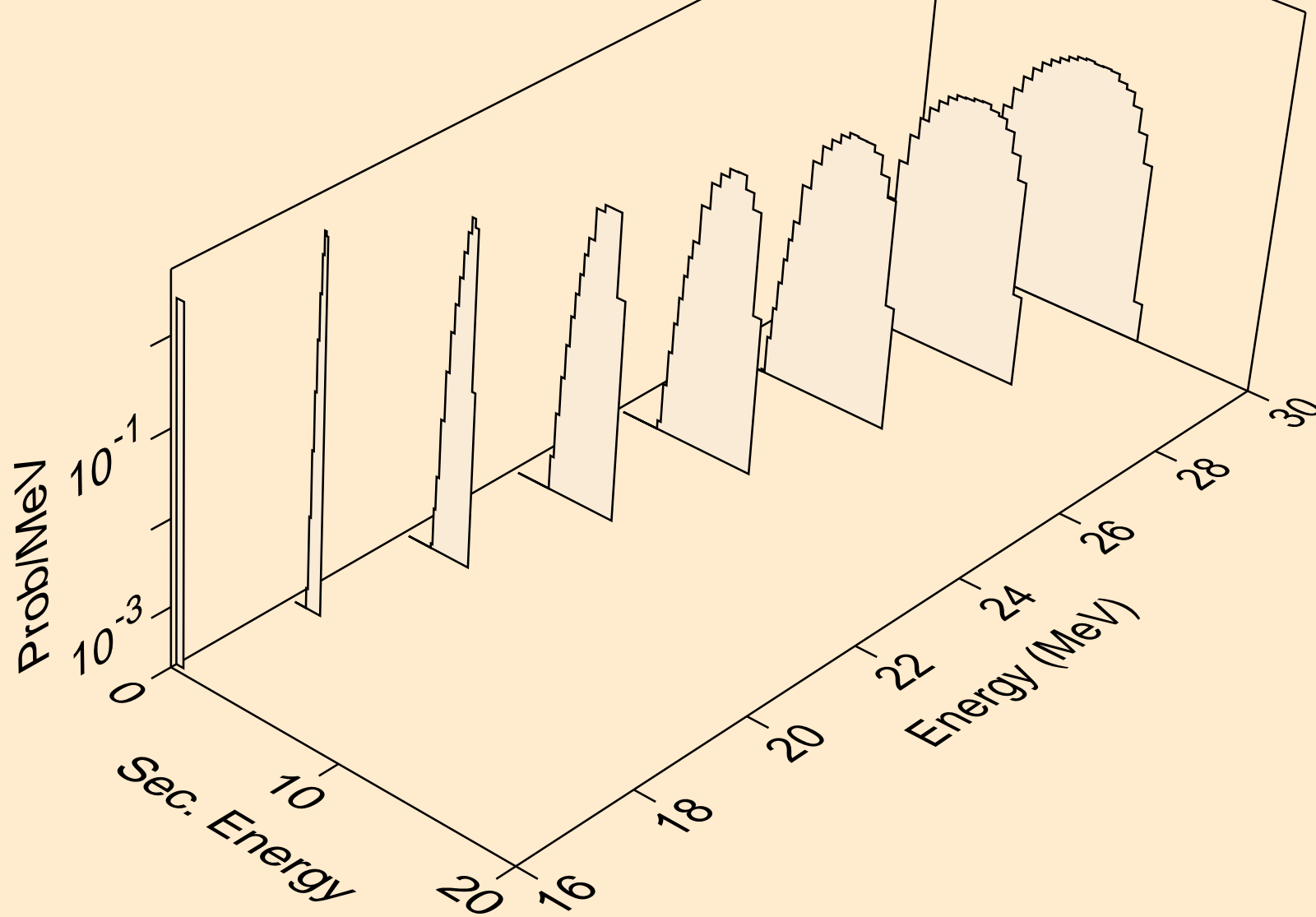
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



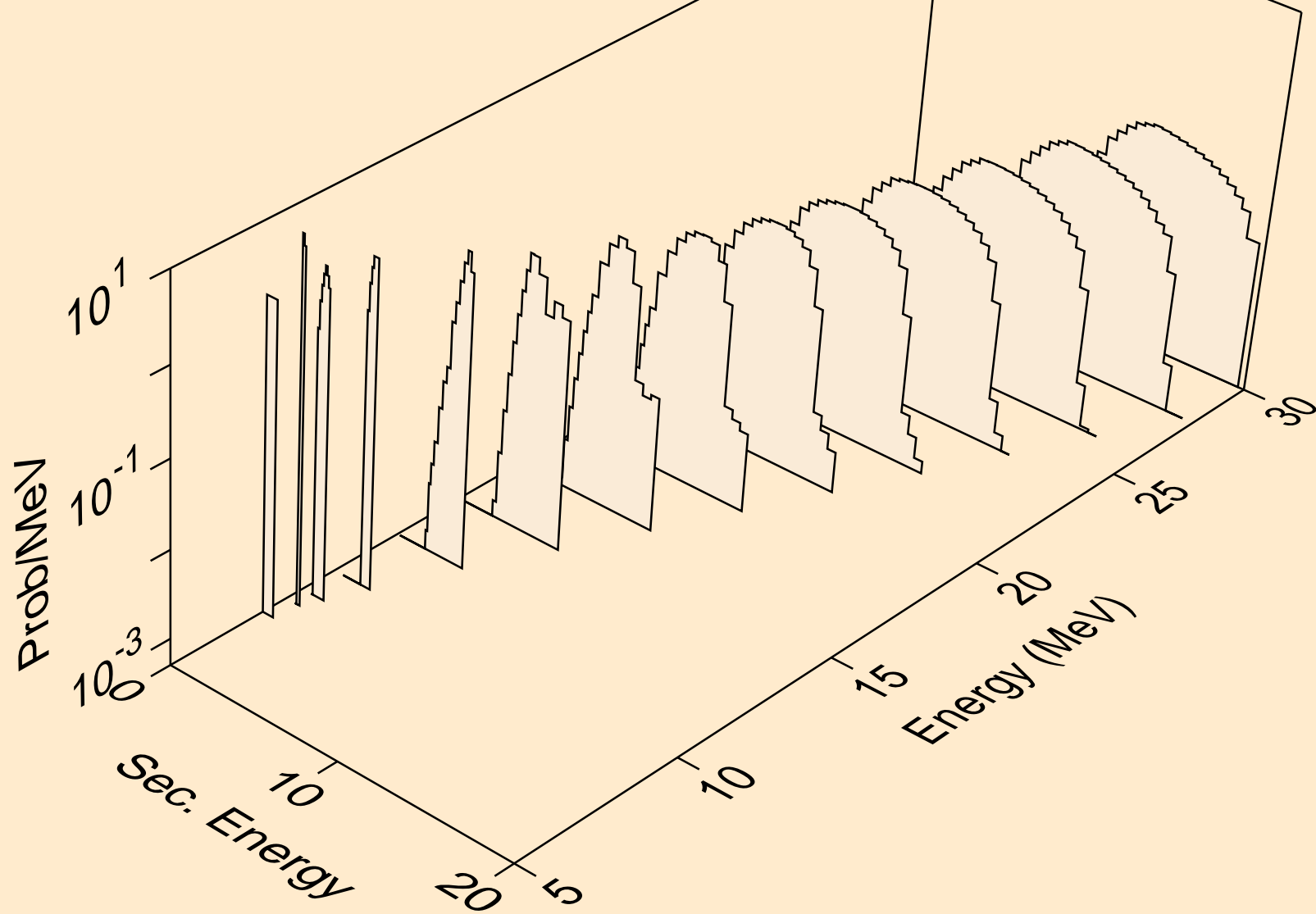
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



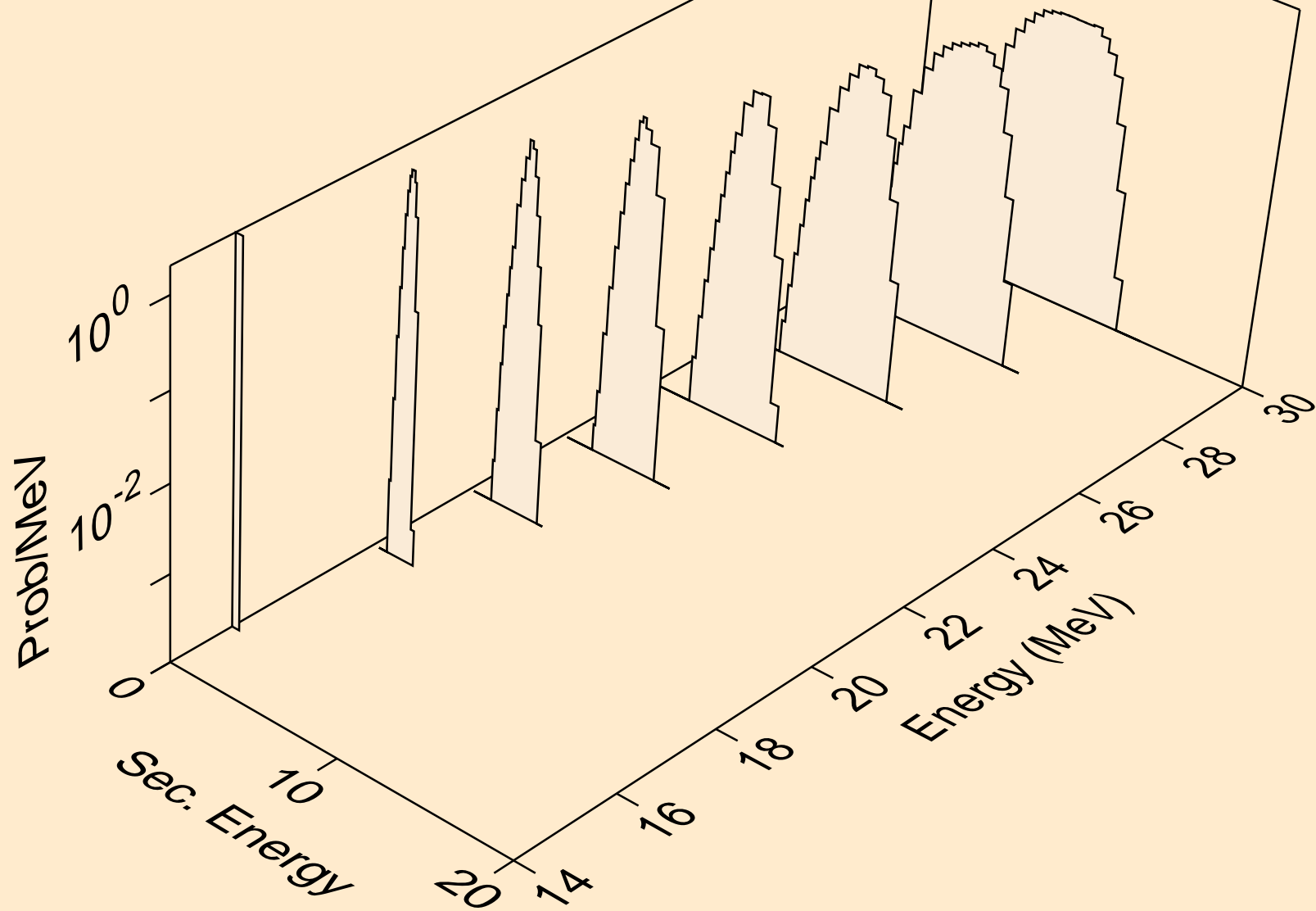
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



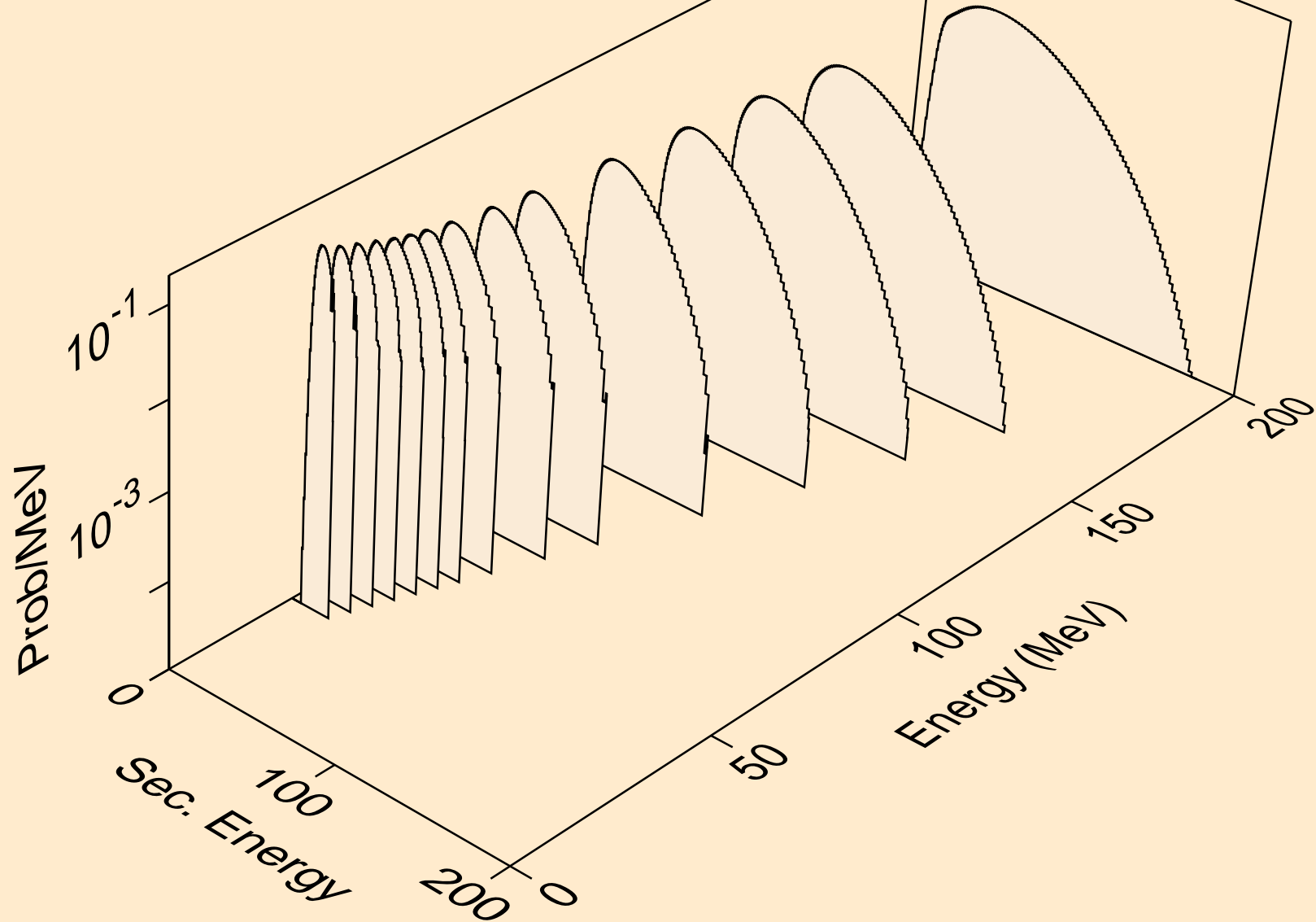
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



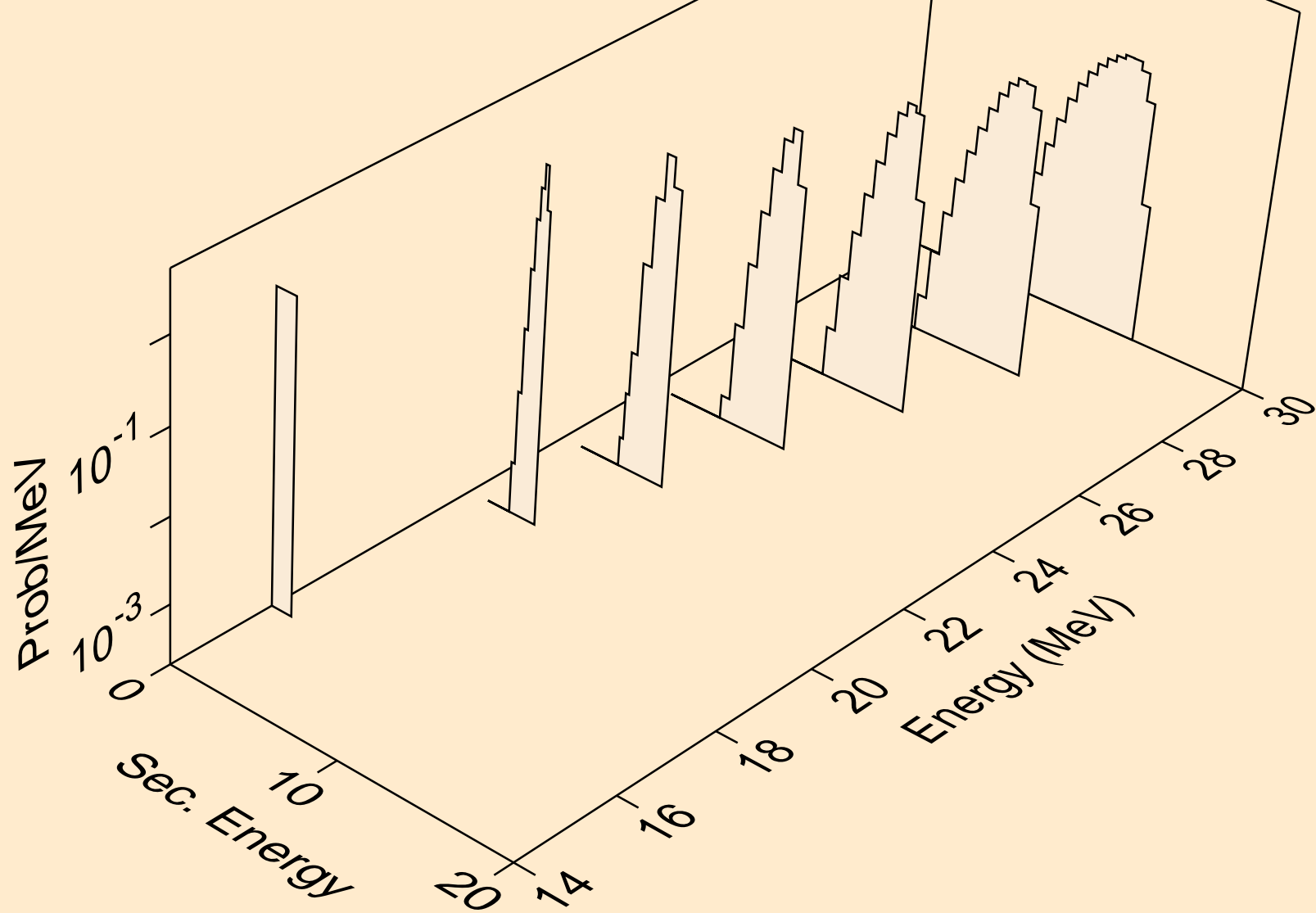
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



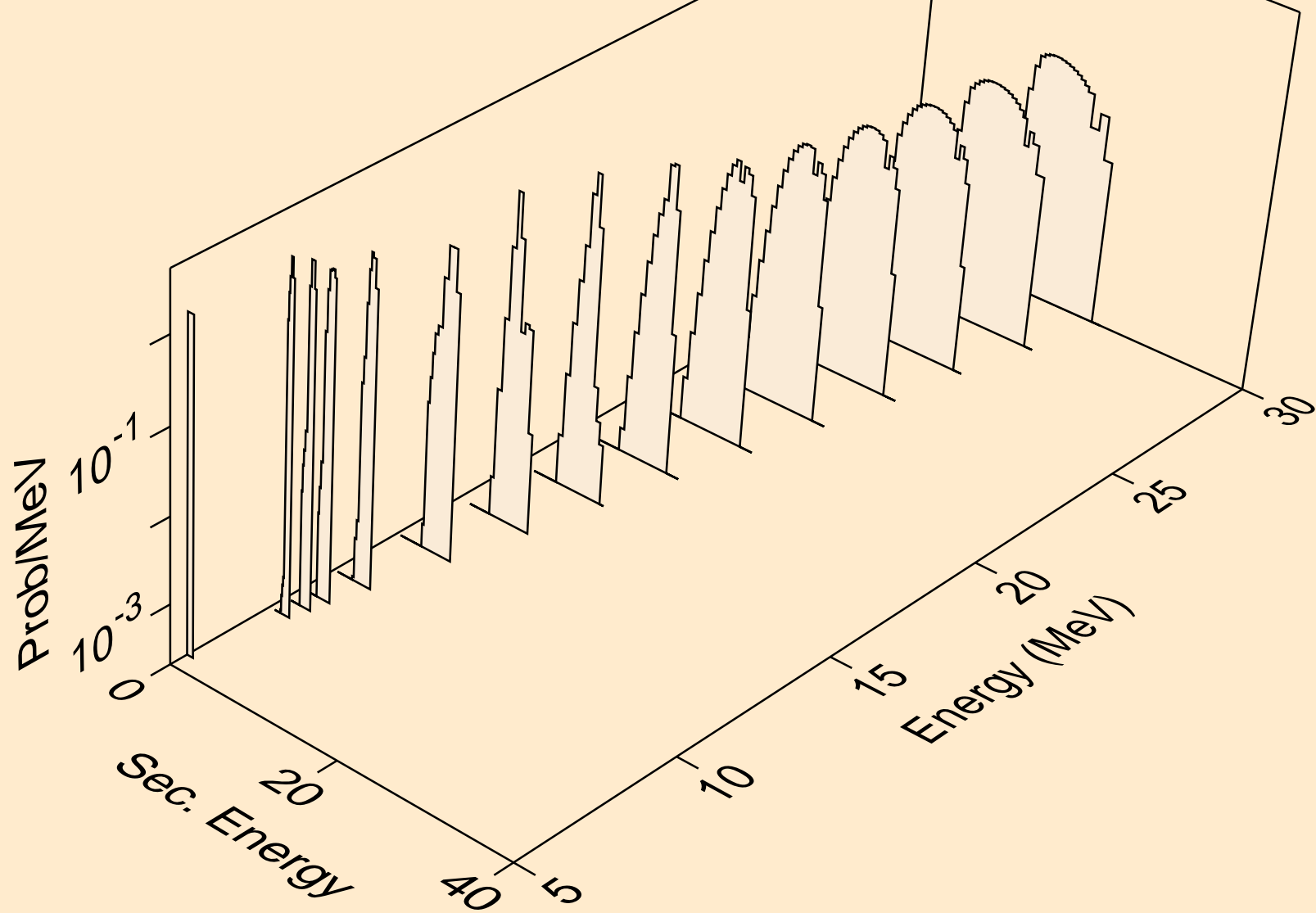
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



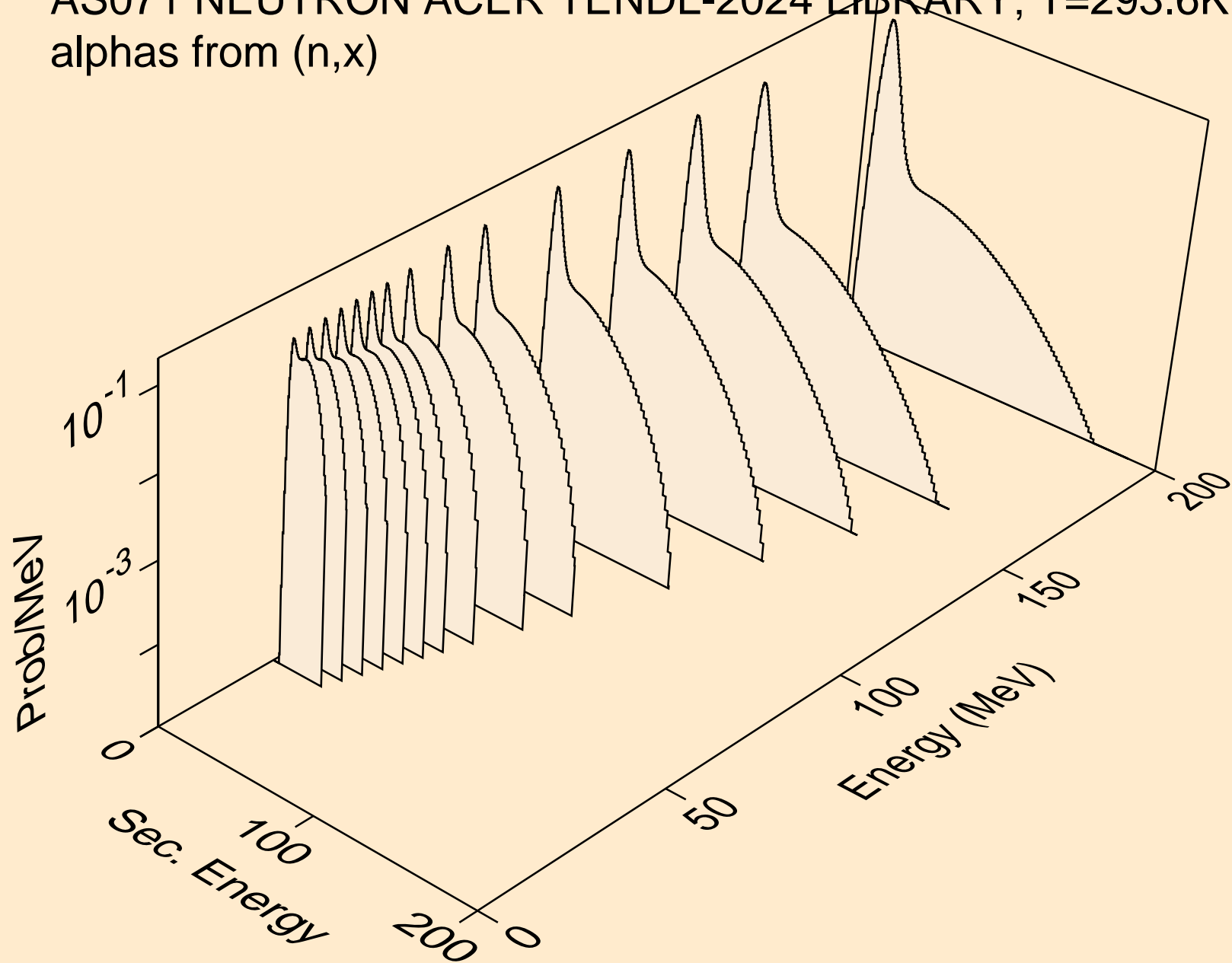
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



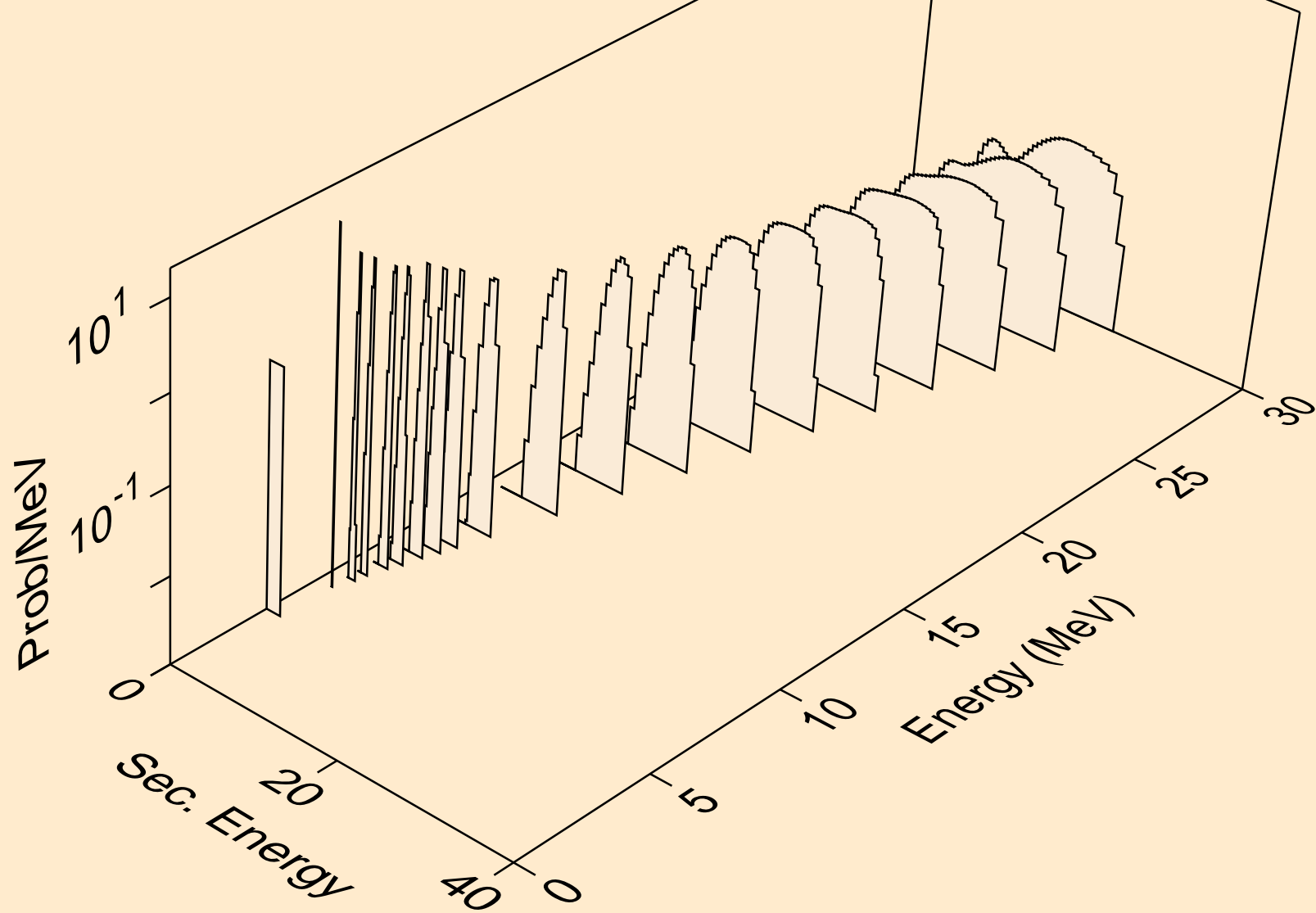
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



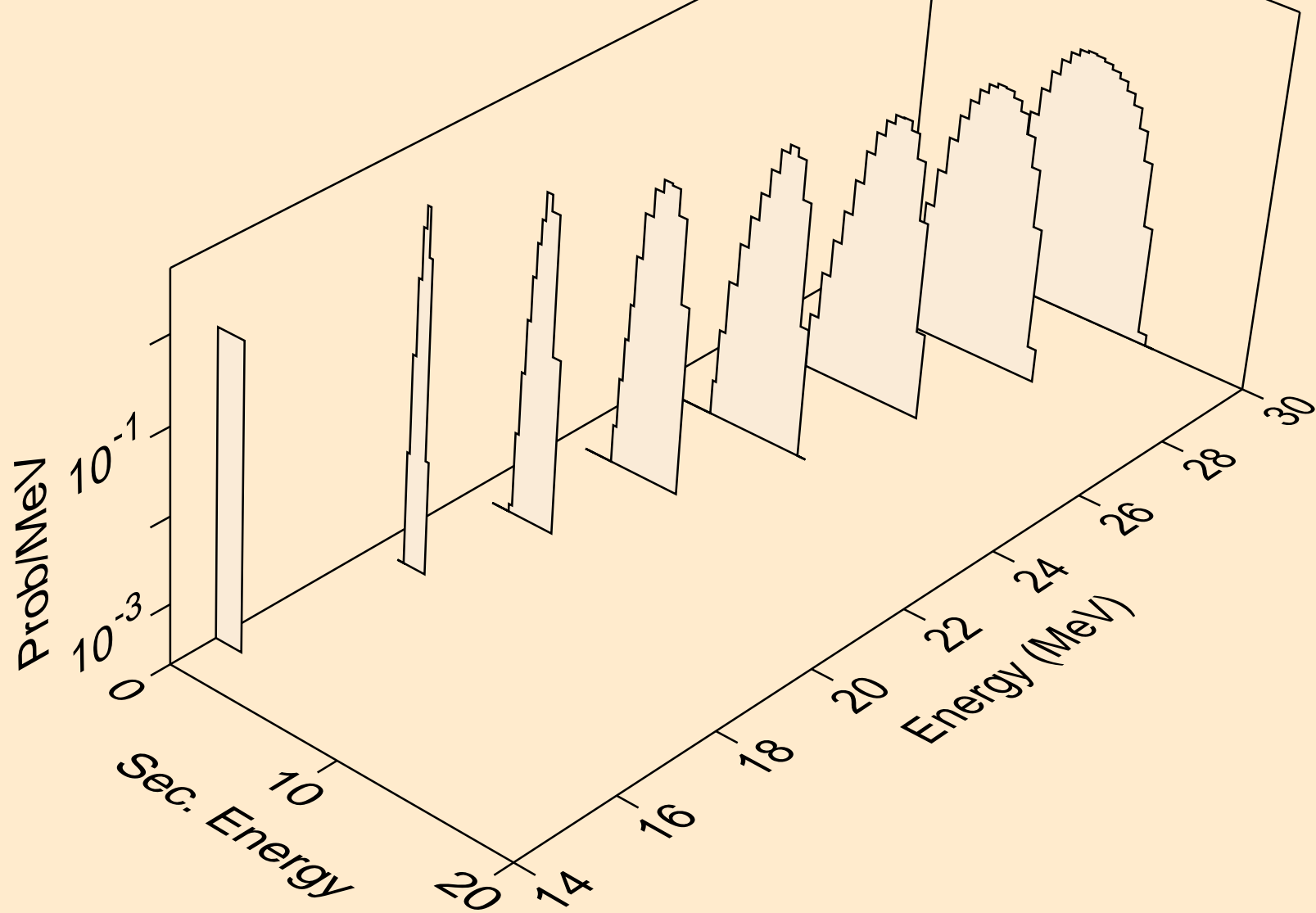
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



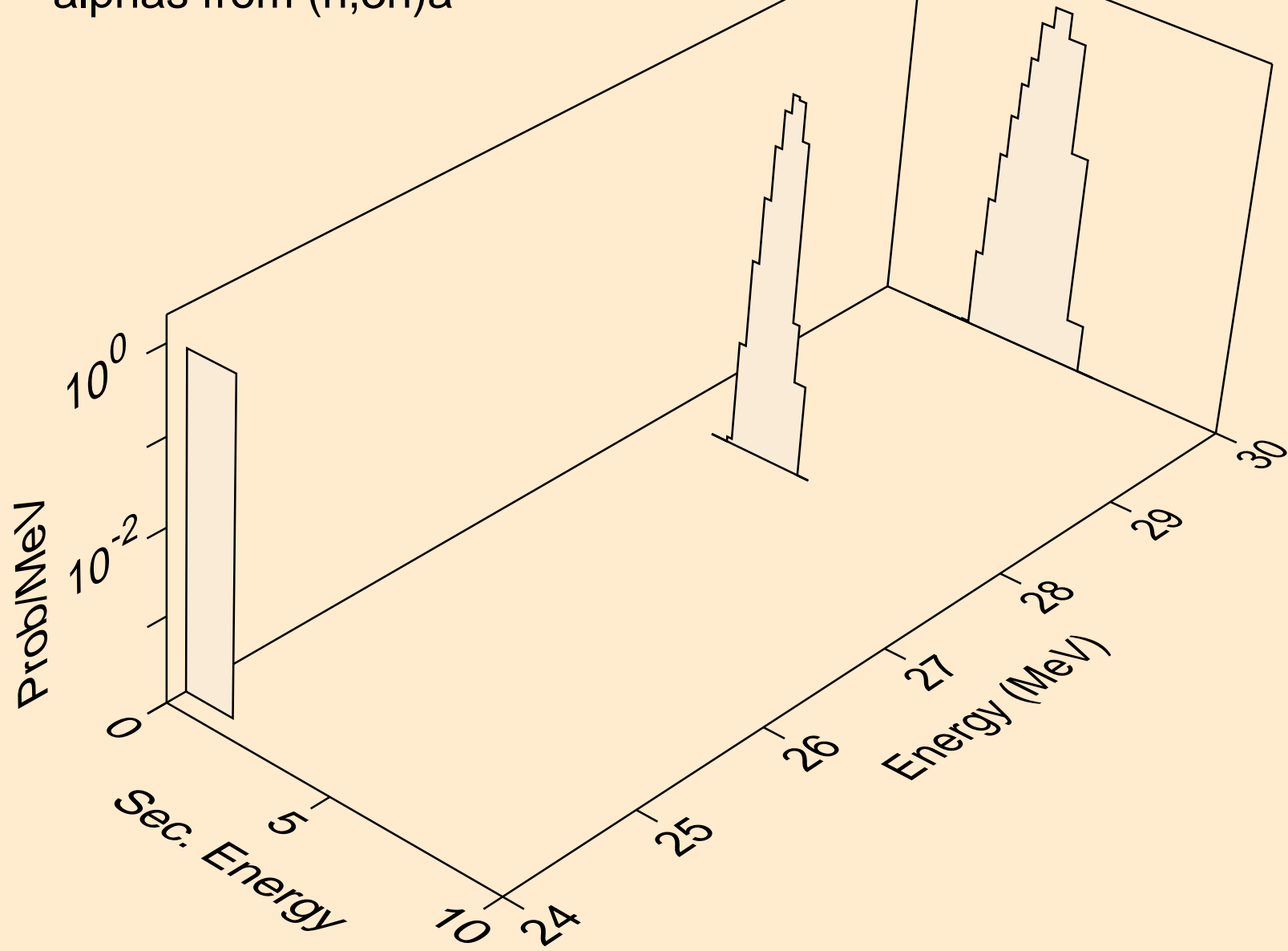
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



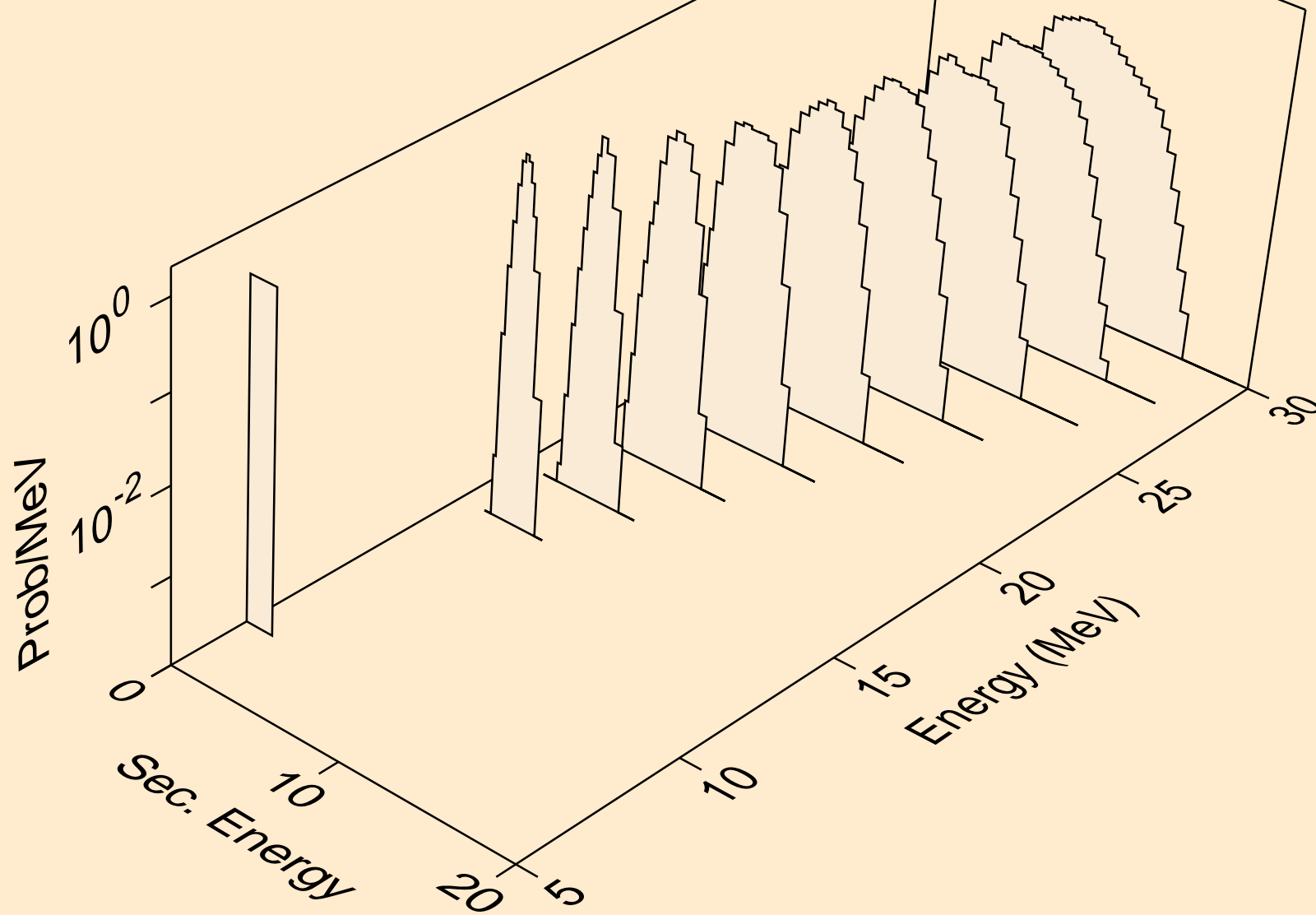
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



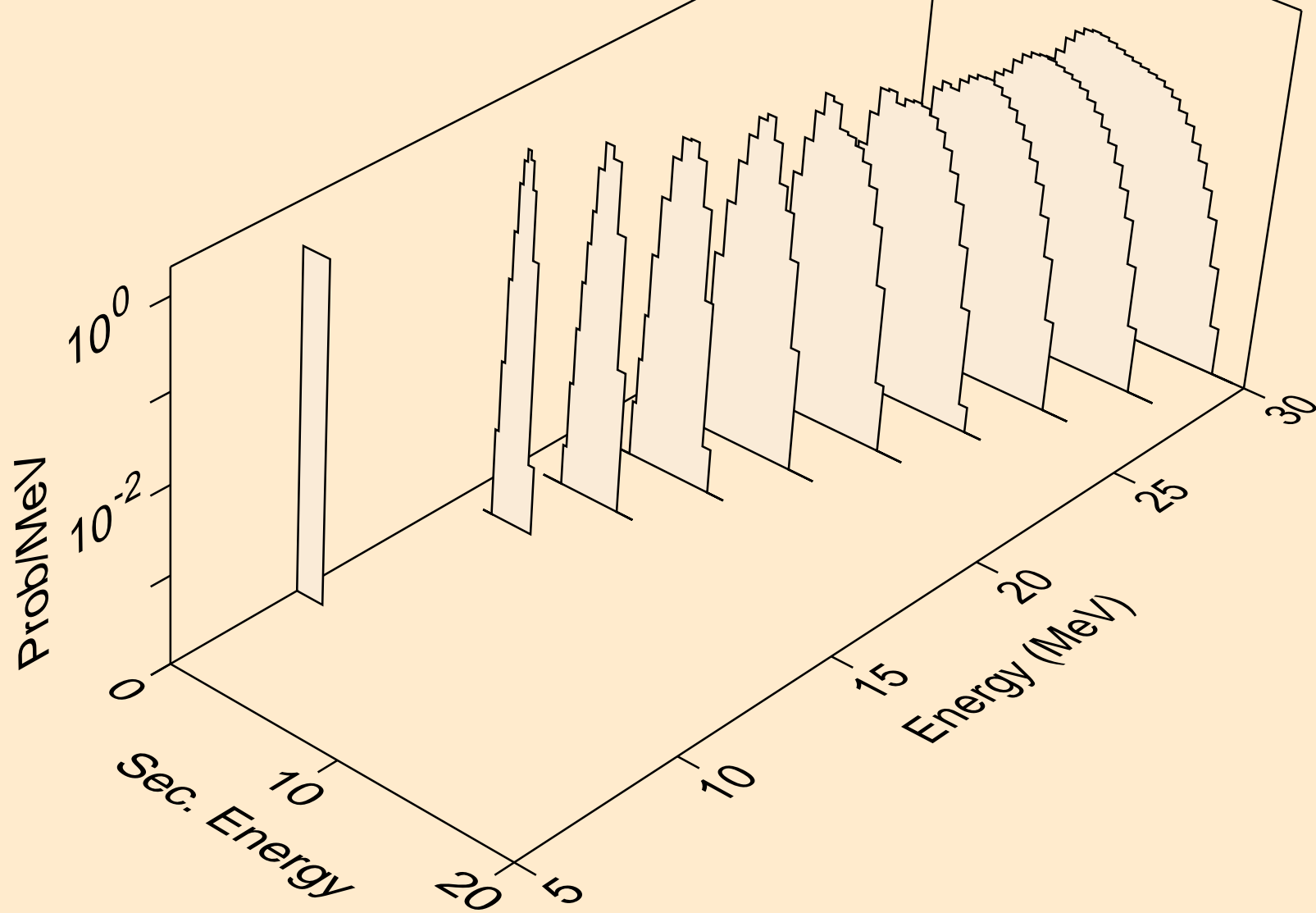
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



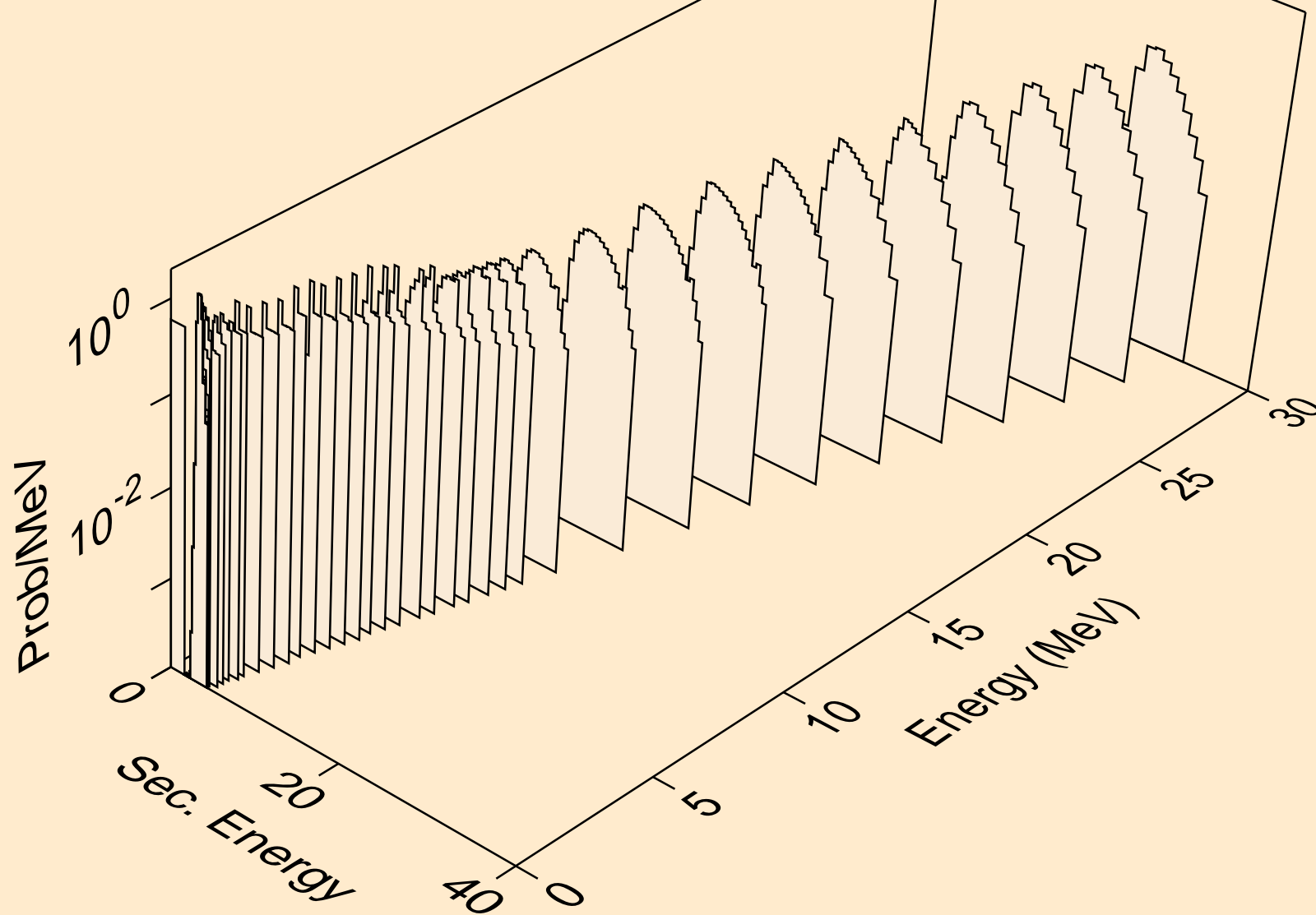
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



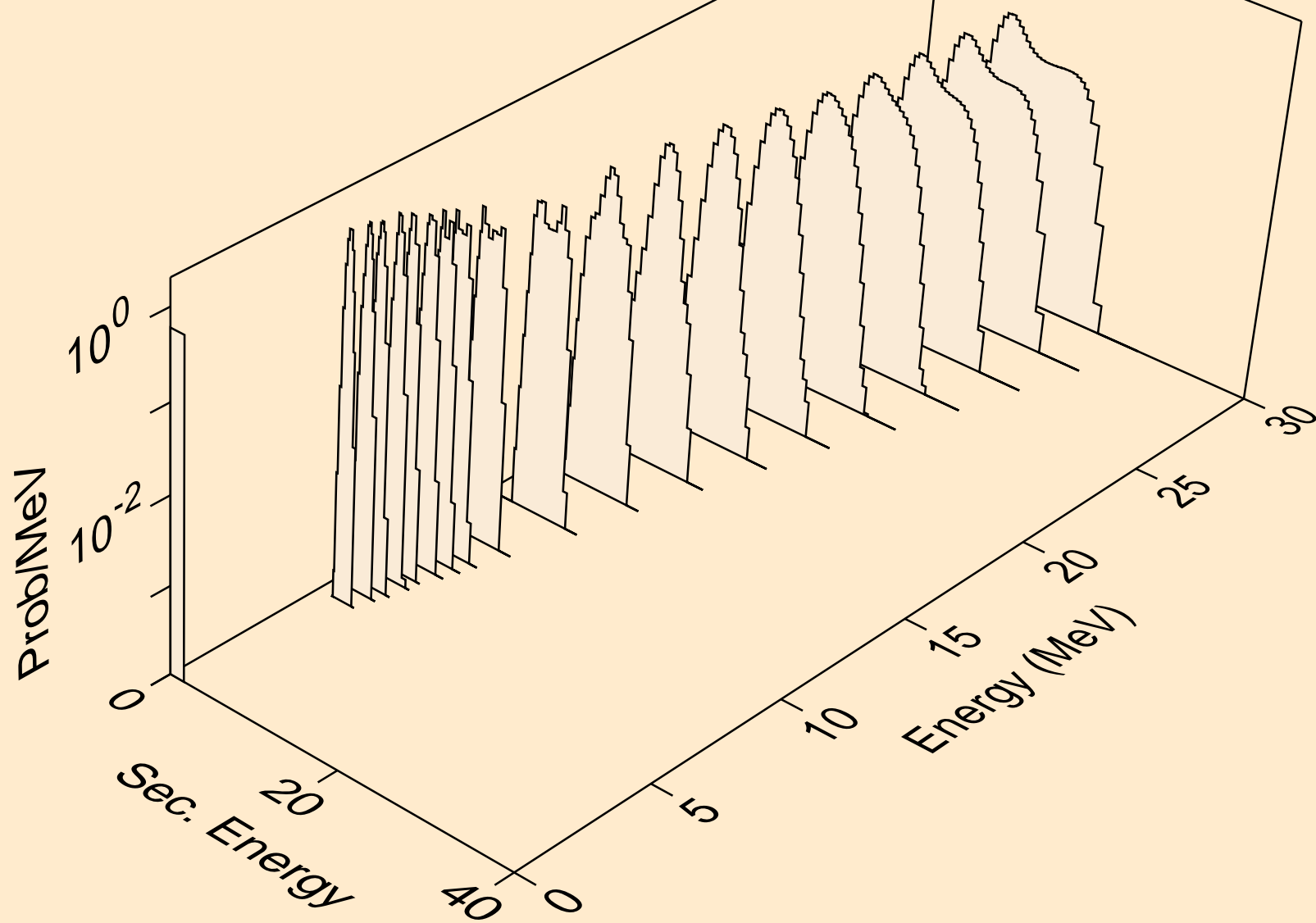
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



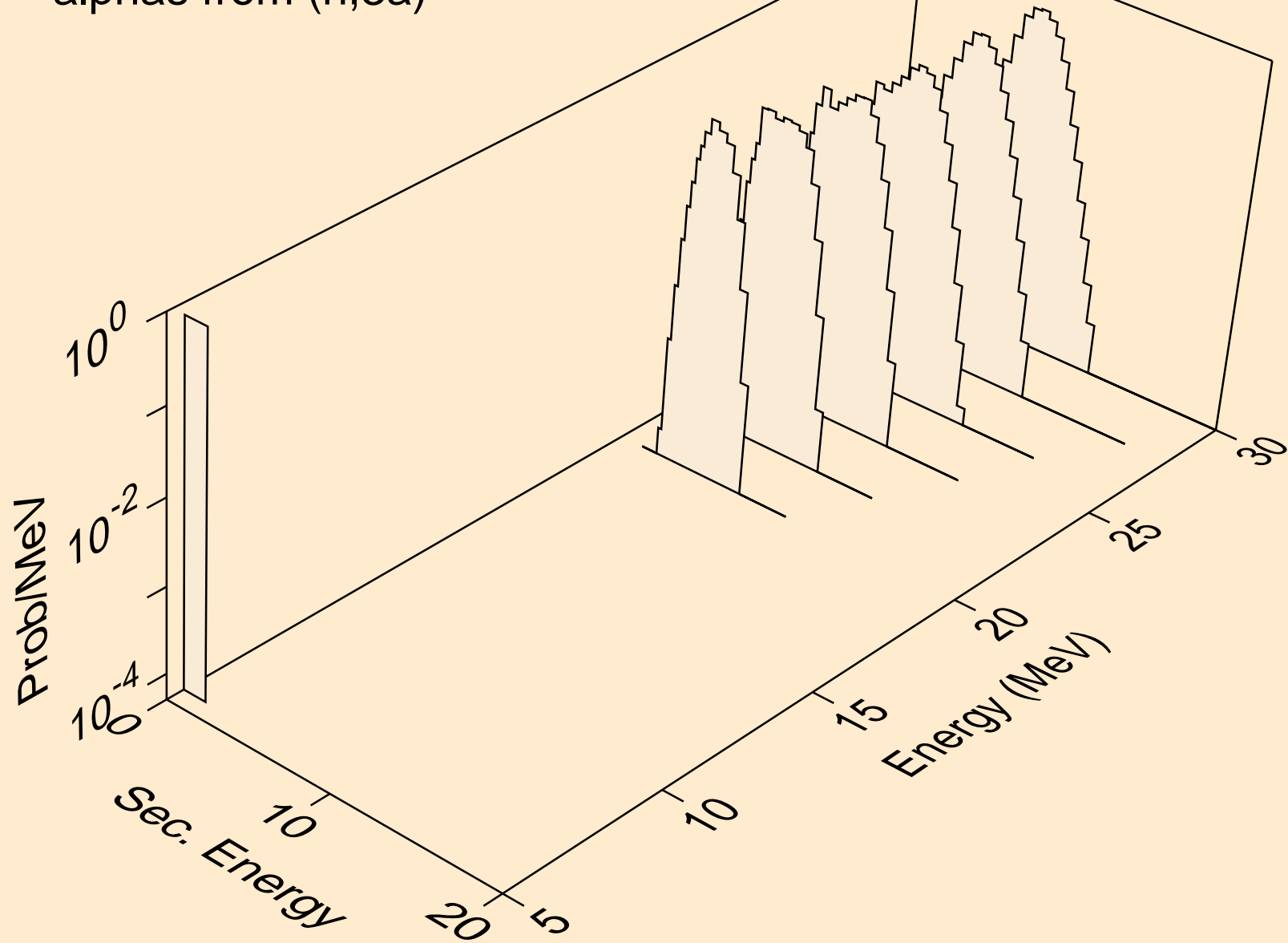
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



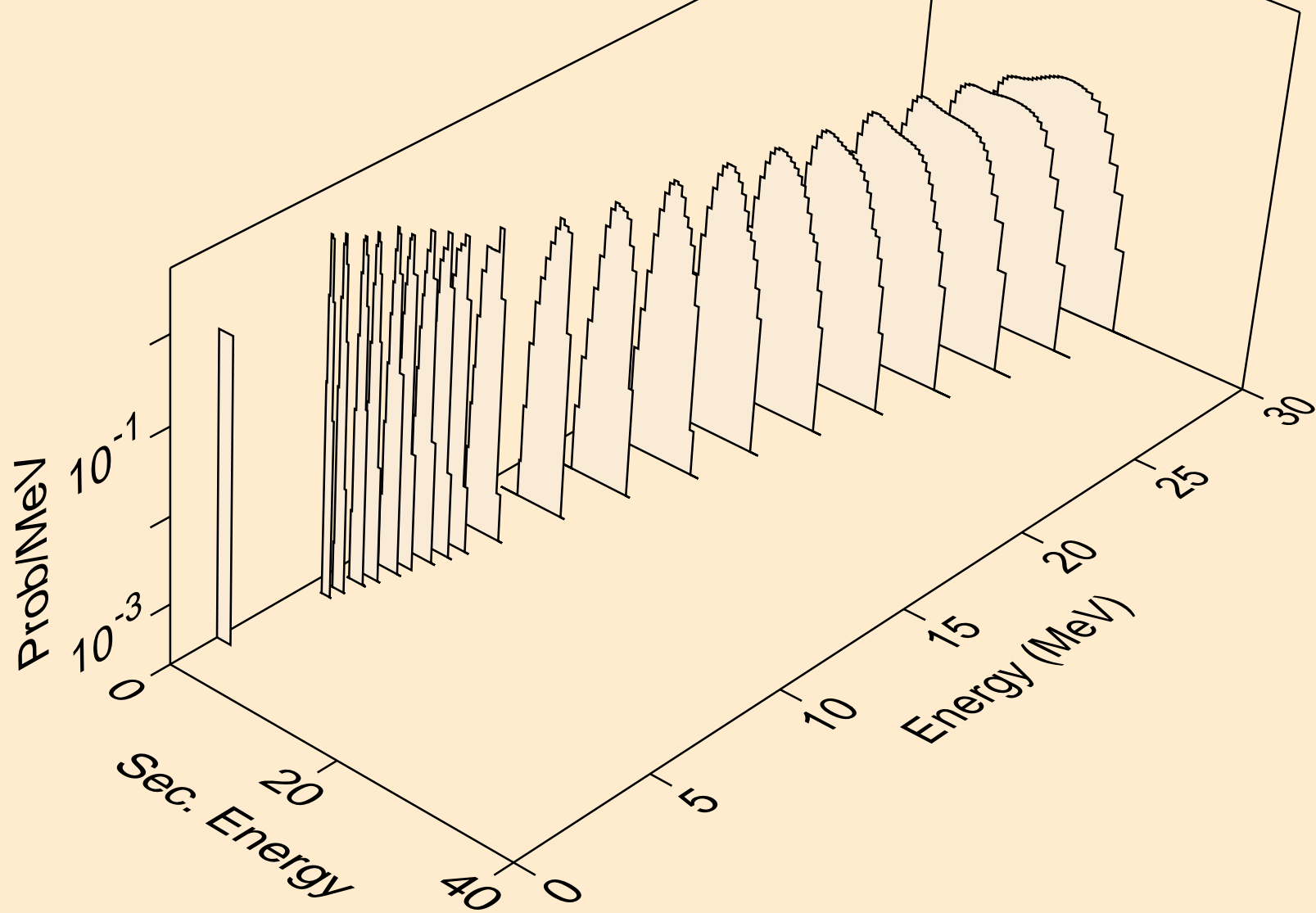
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



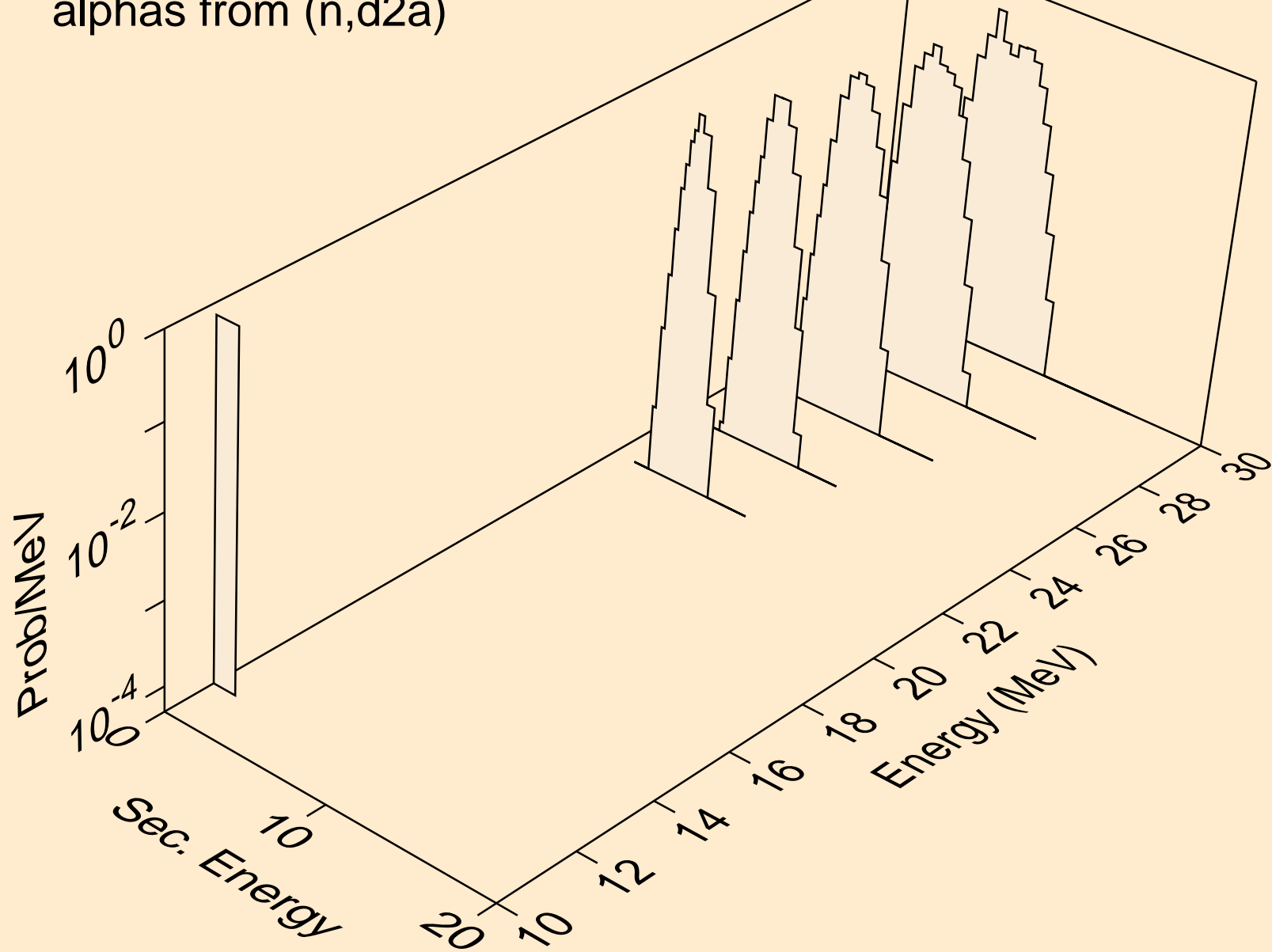
AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



AS071 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

