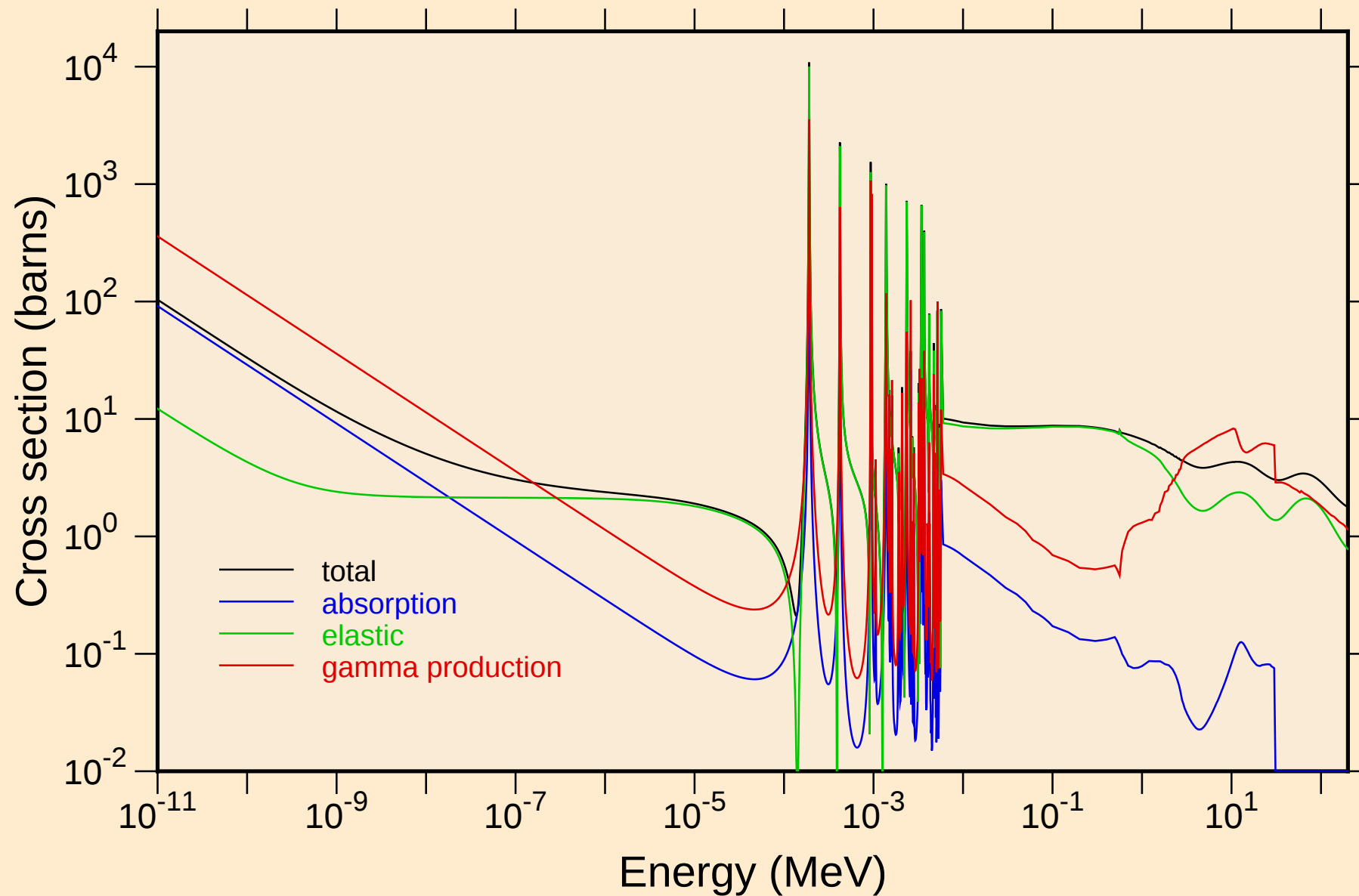
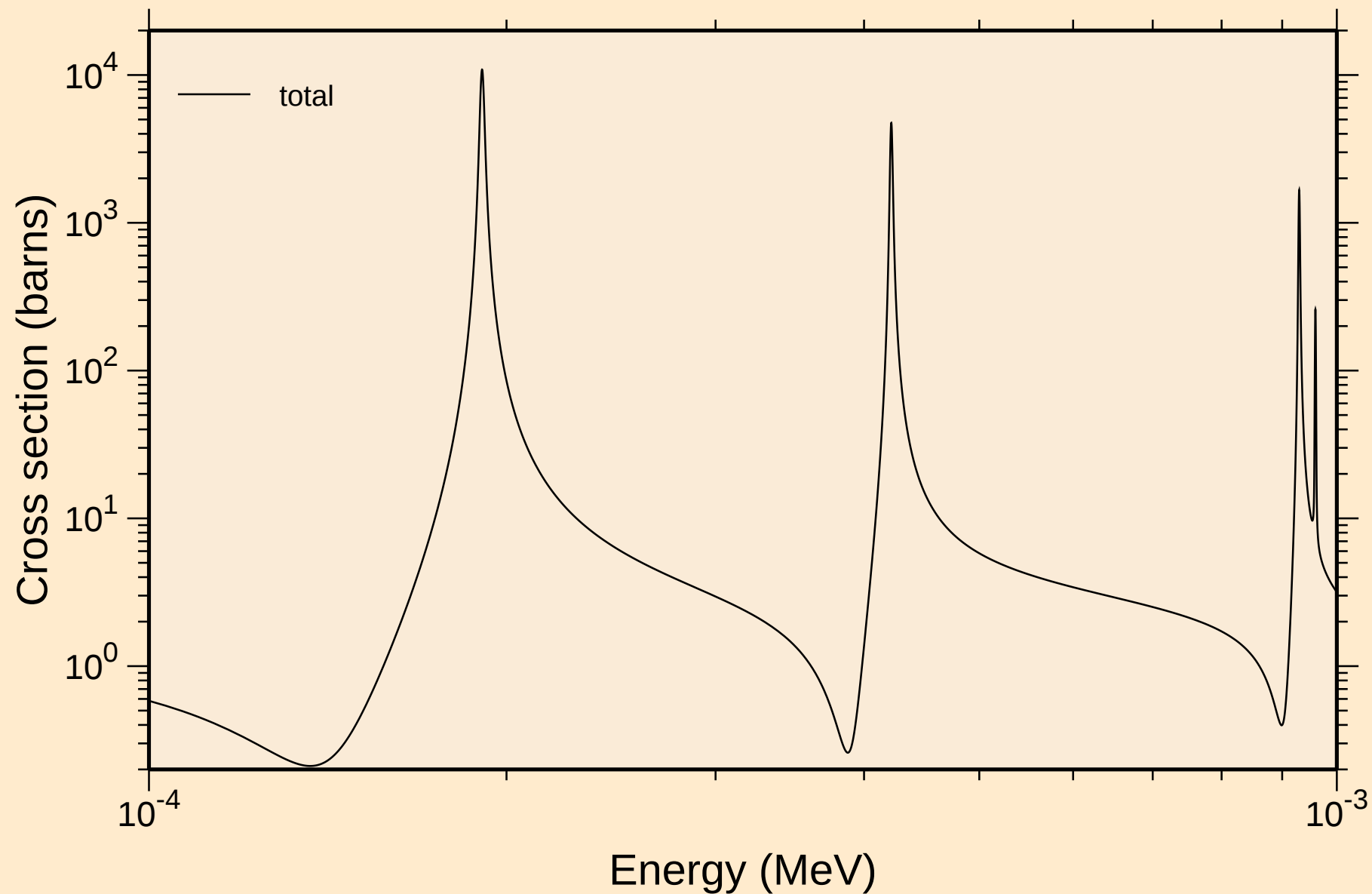


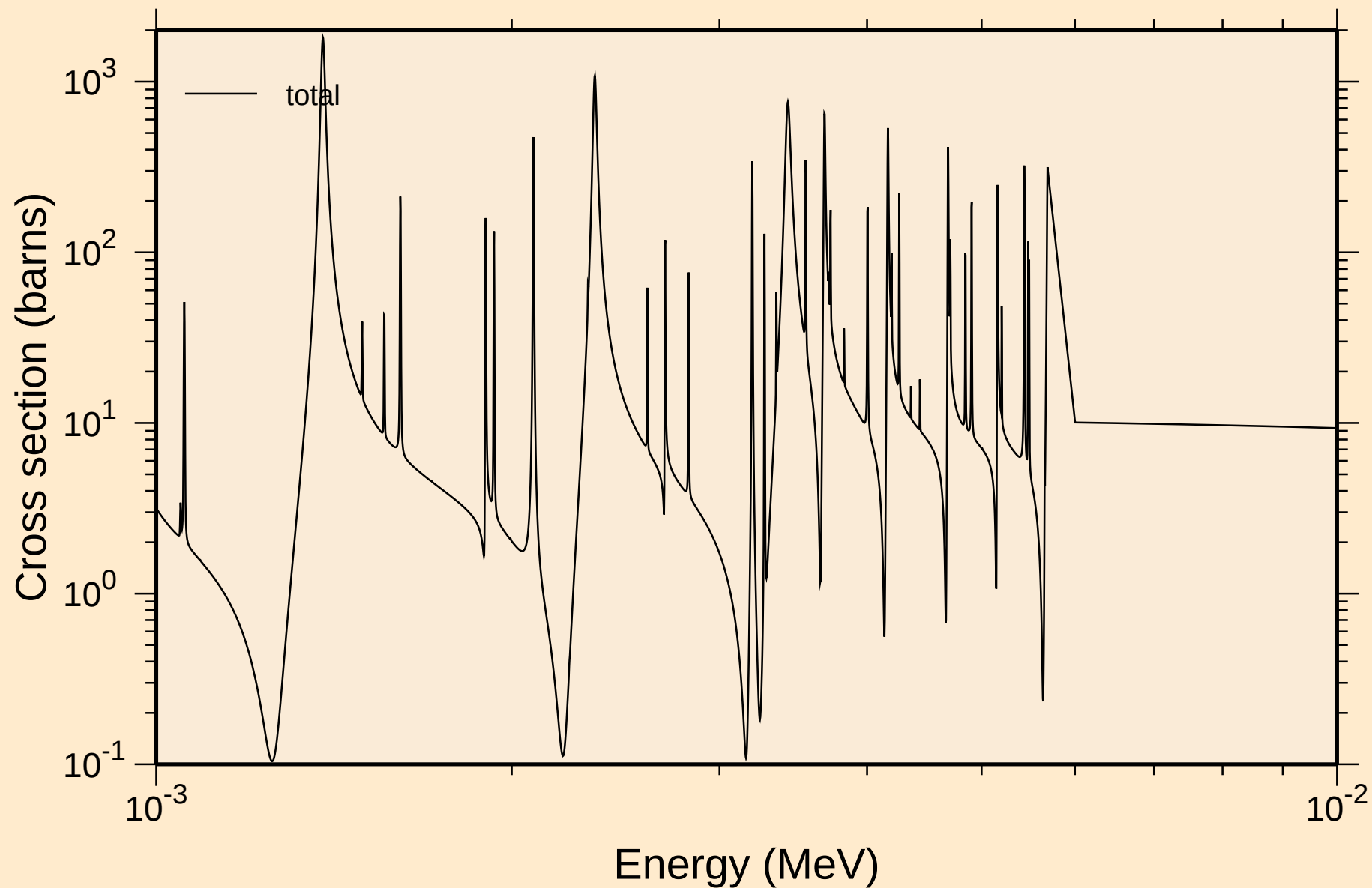
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



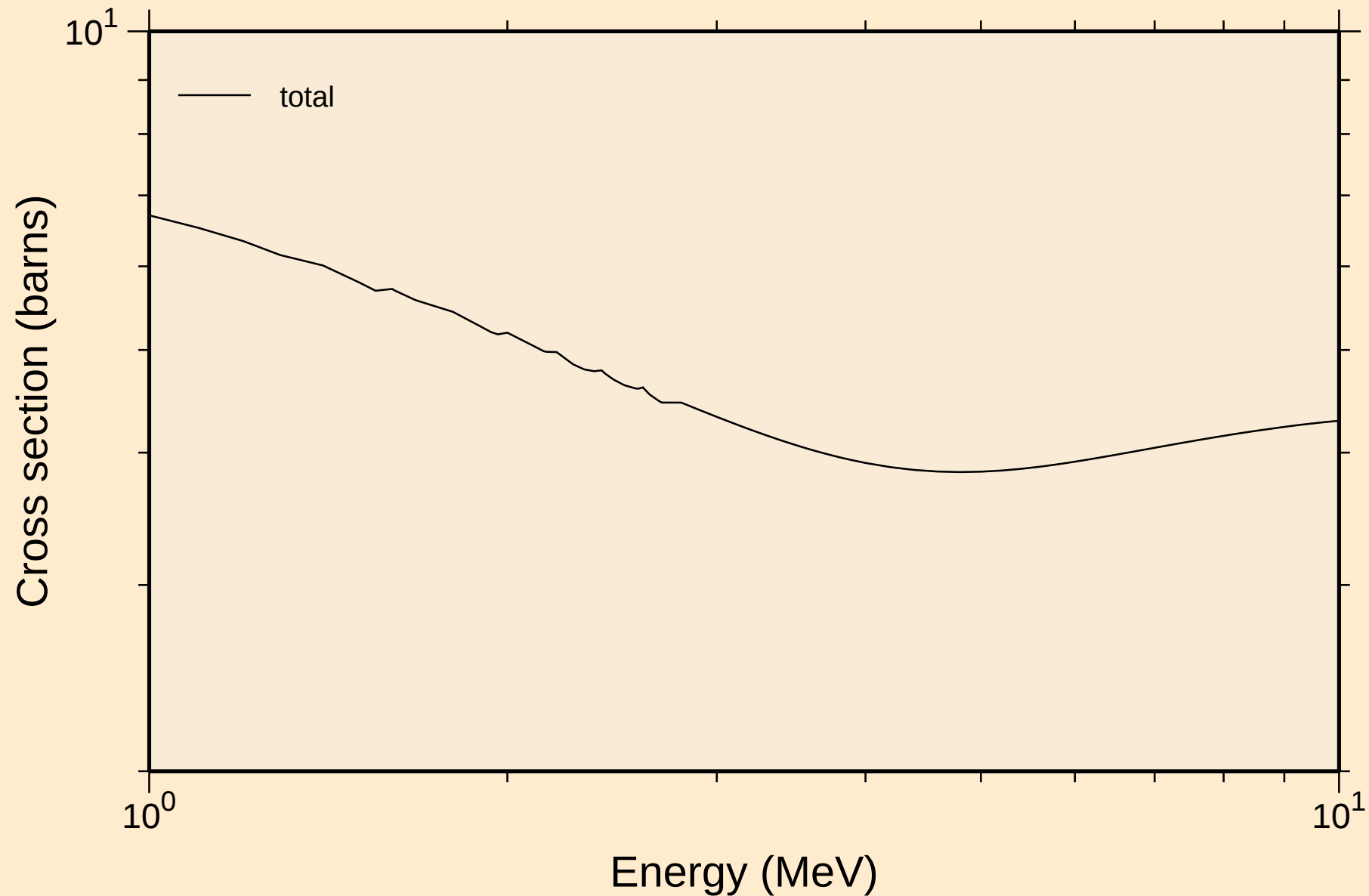
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



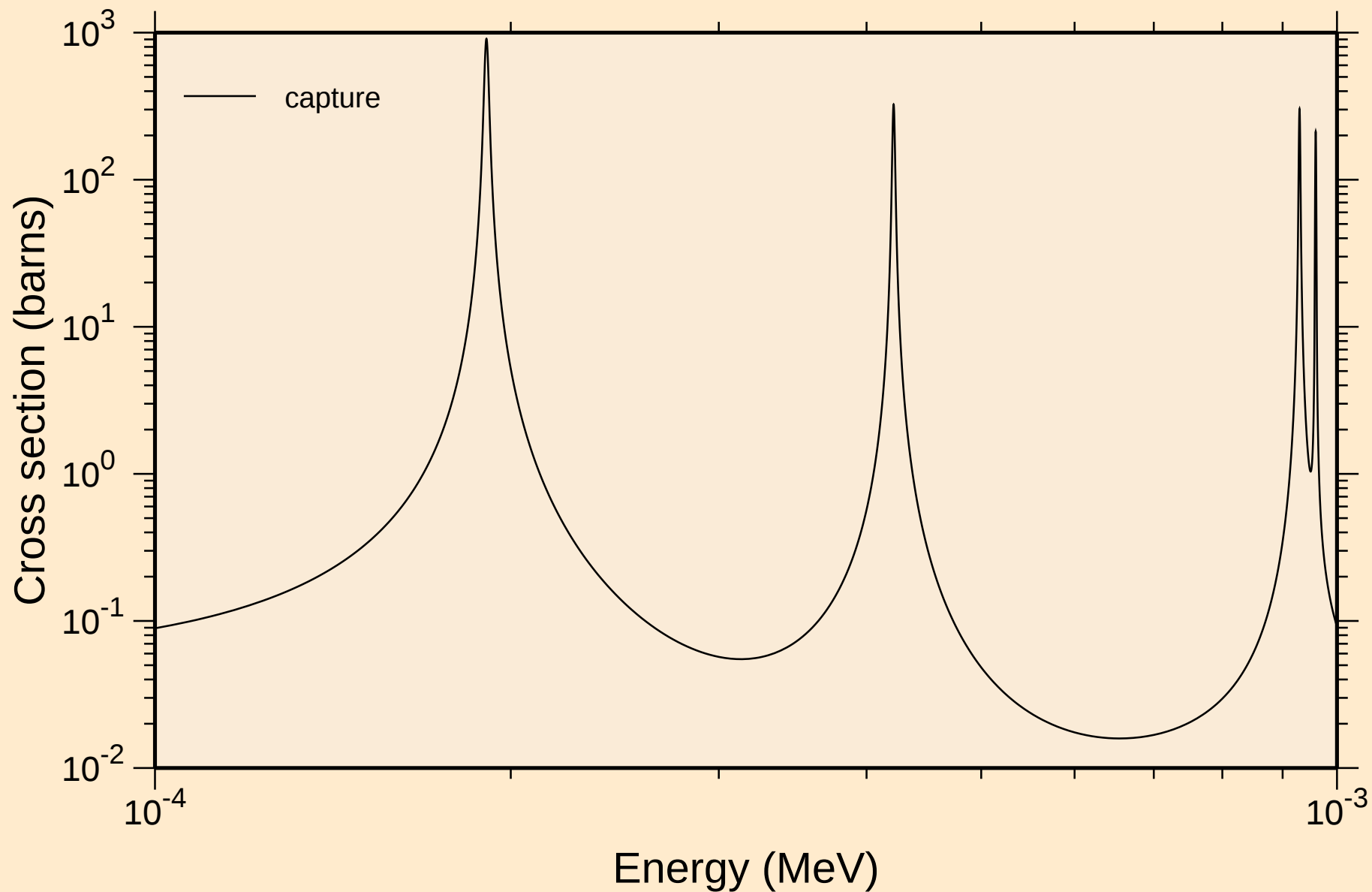
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



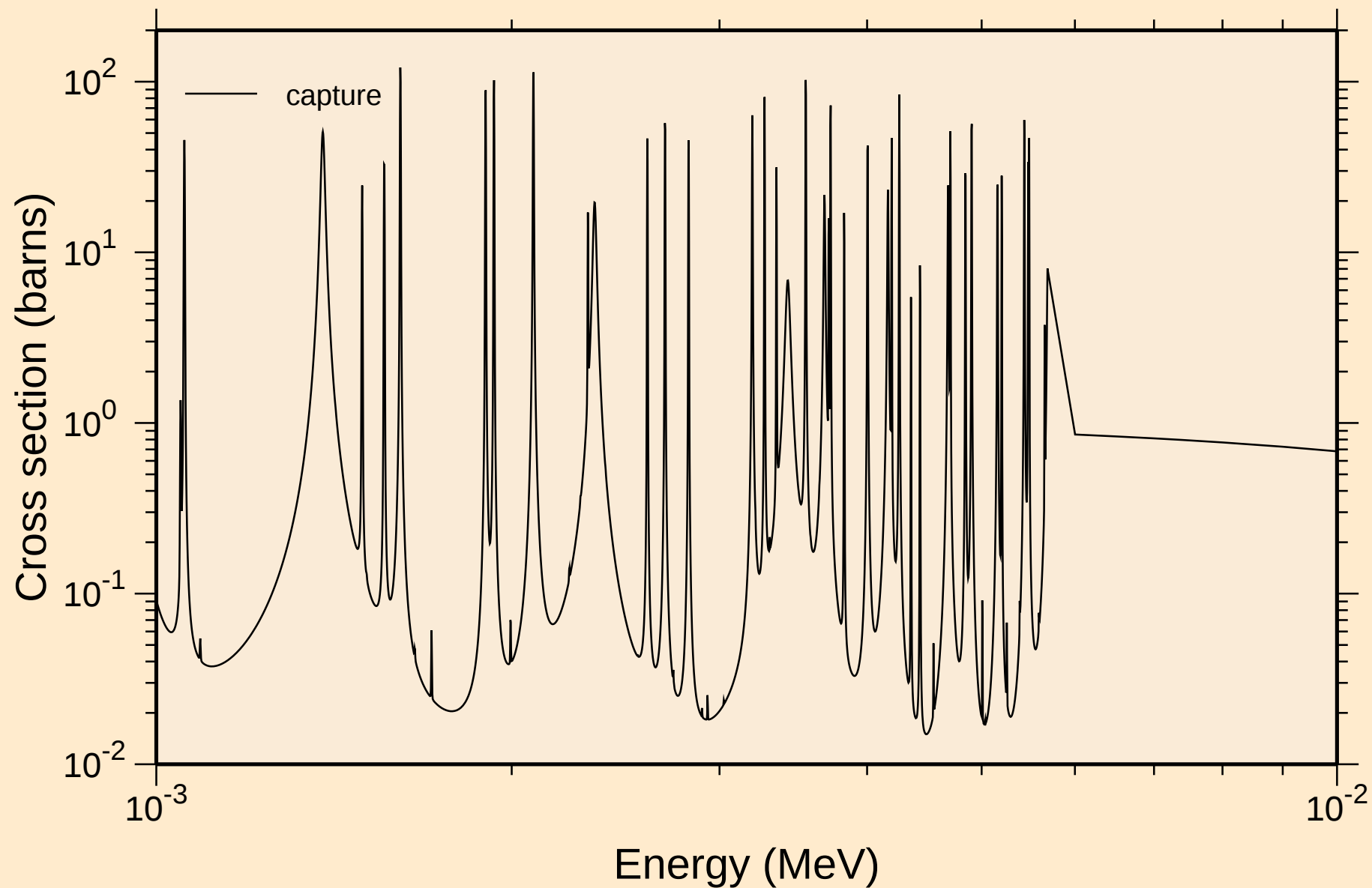
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



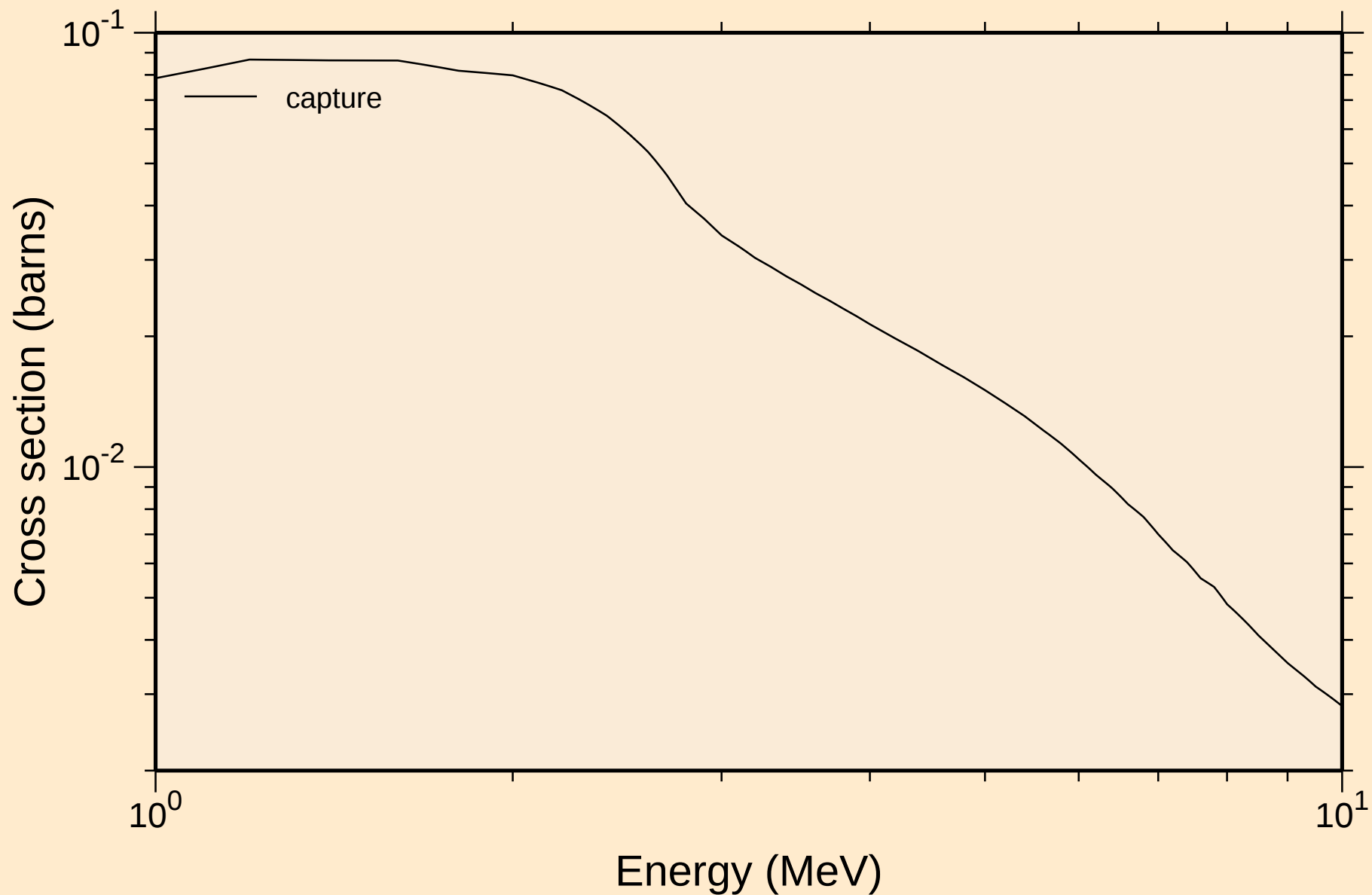
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

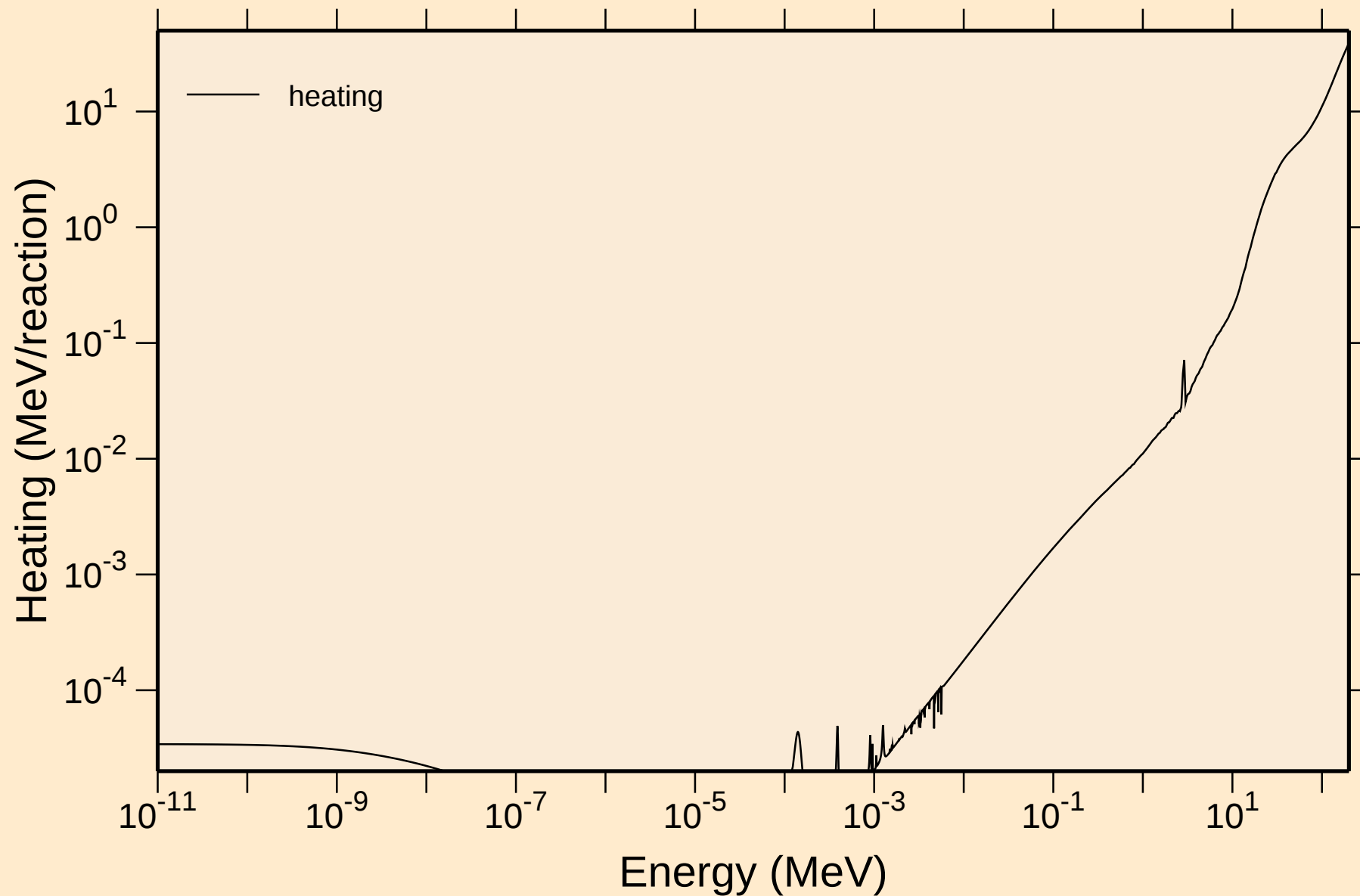


PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



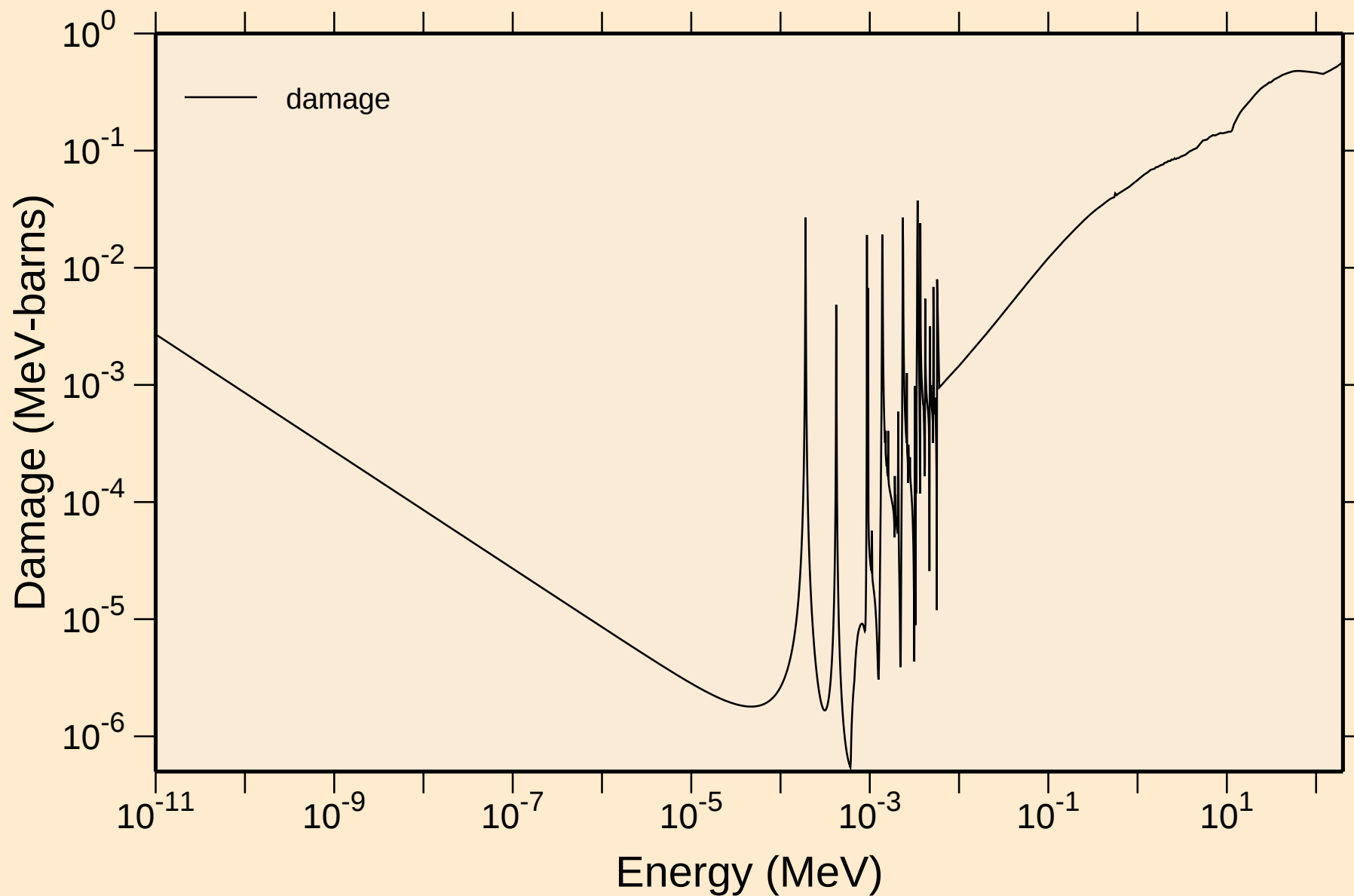
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

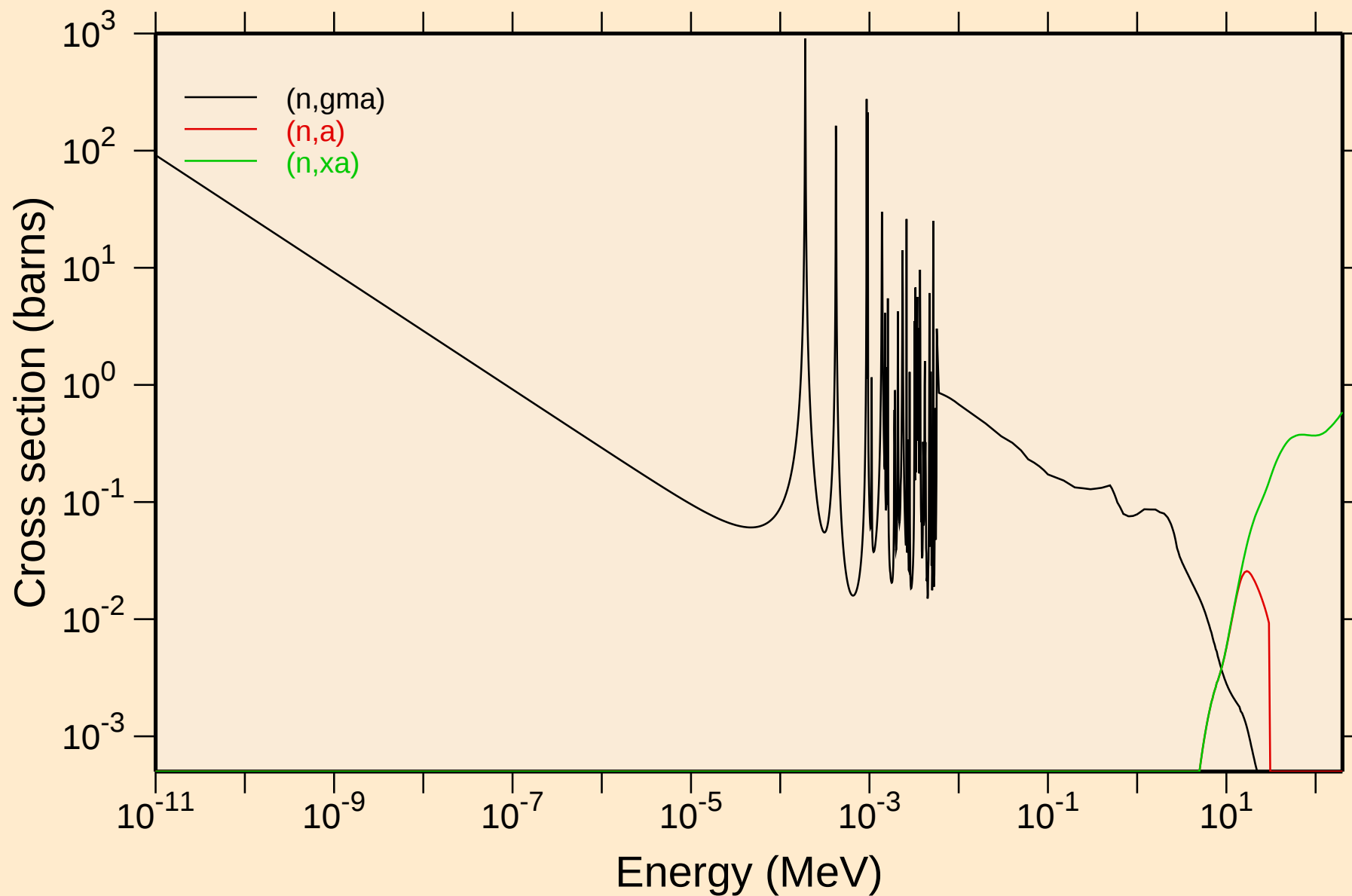


PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

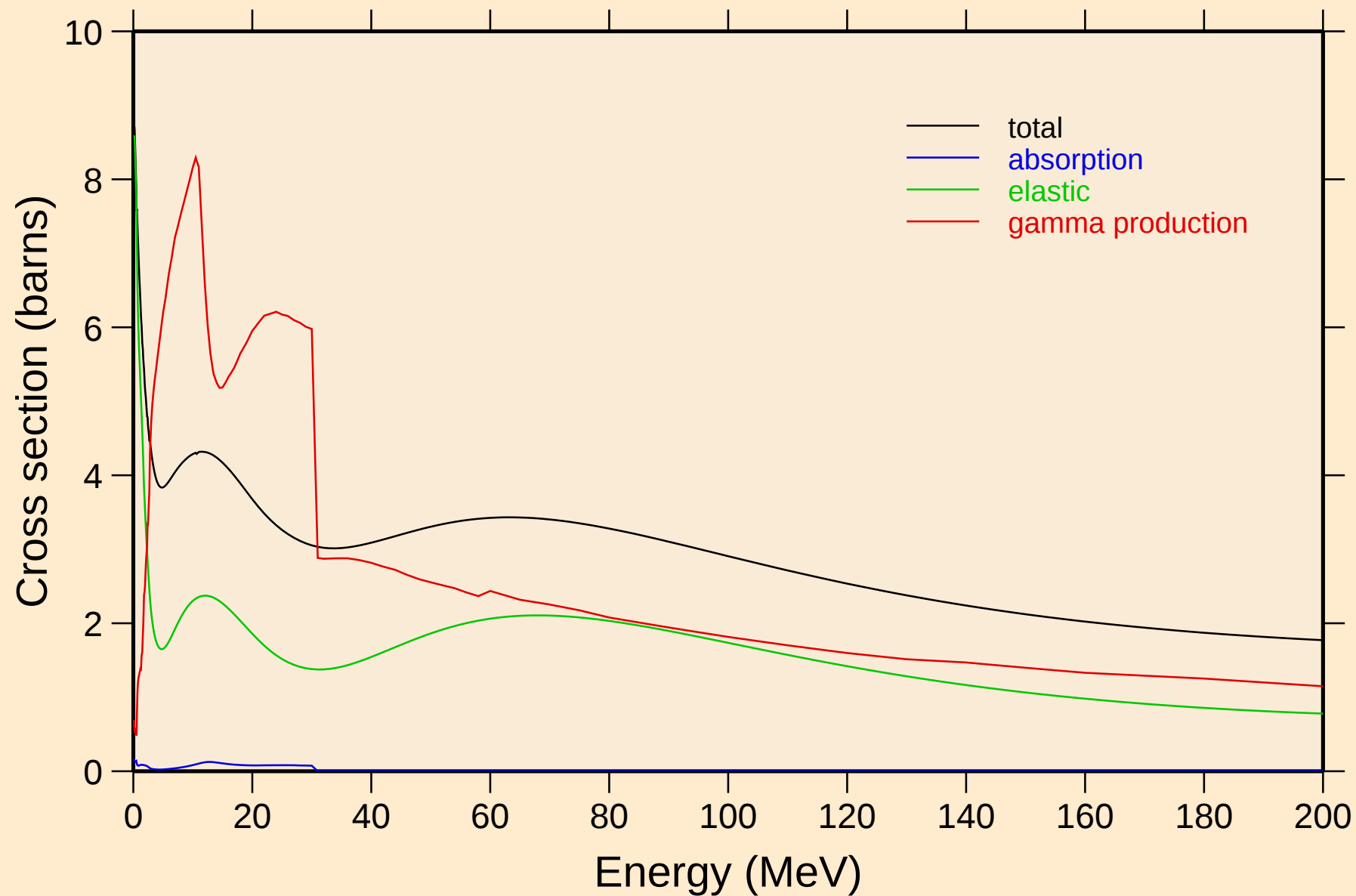


PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



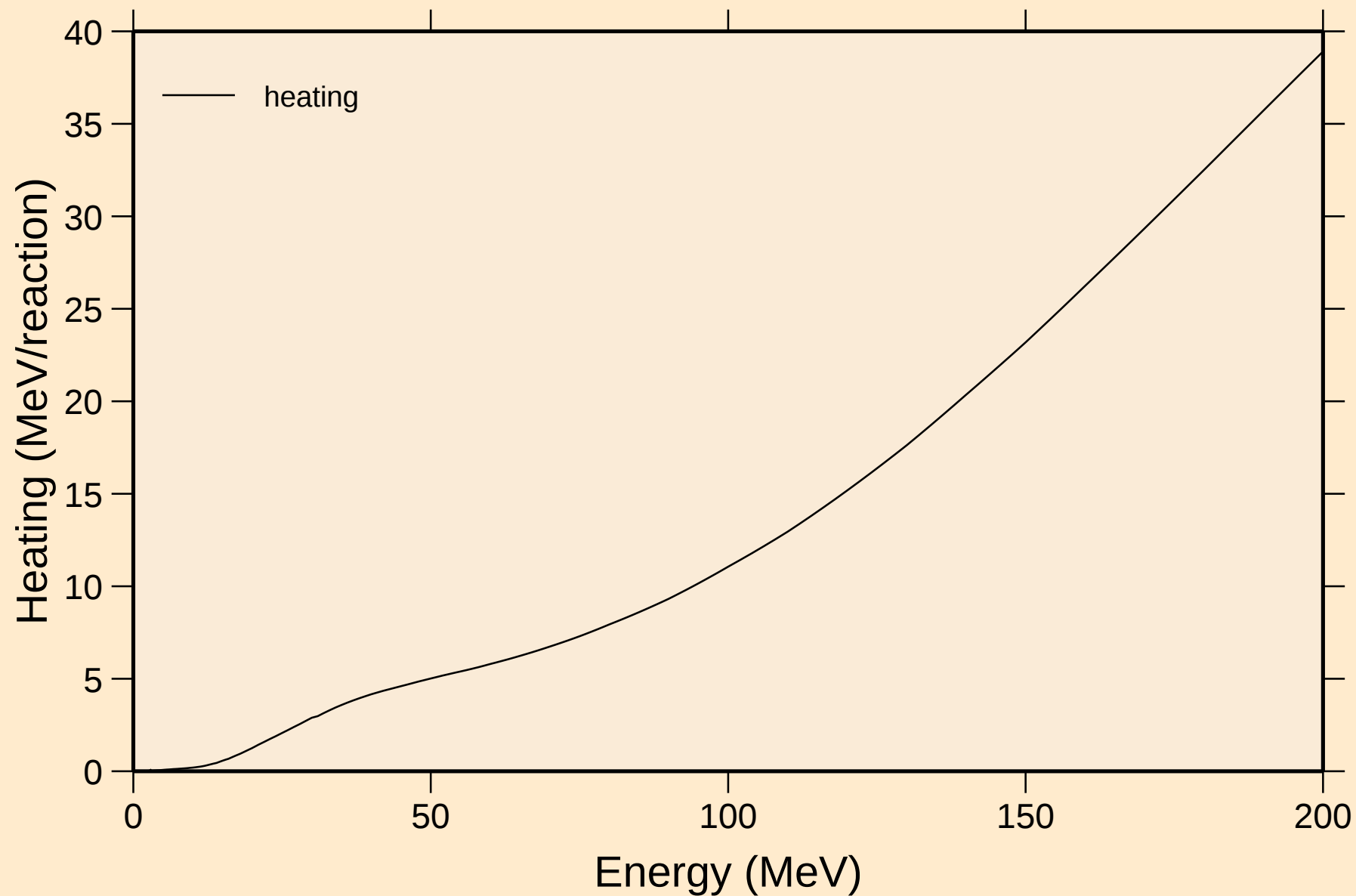
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

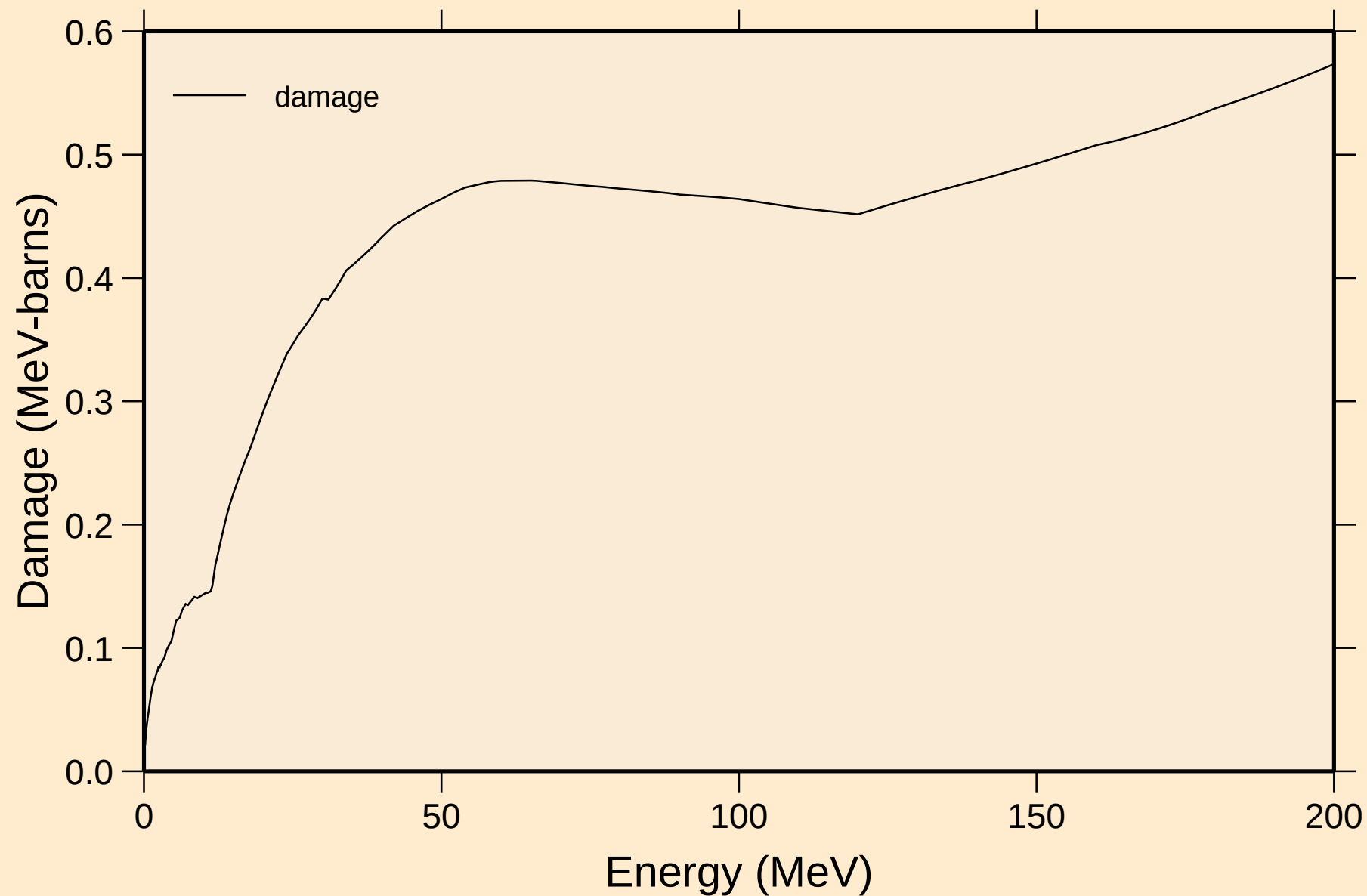


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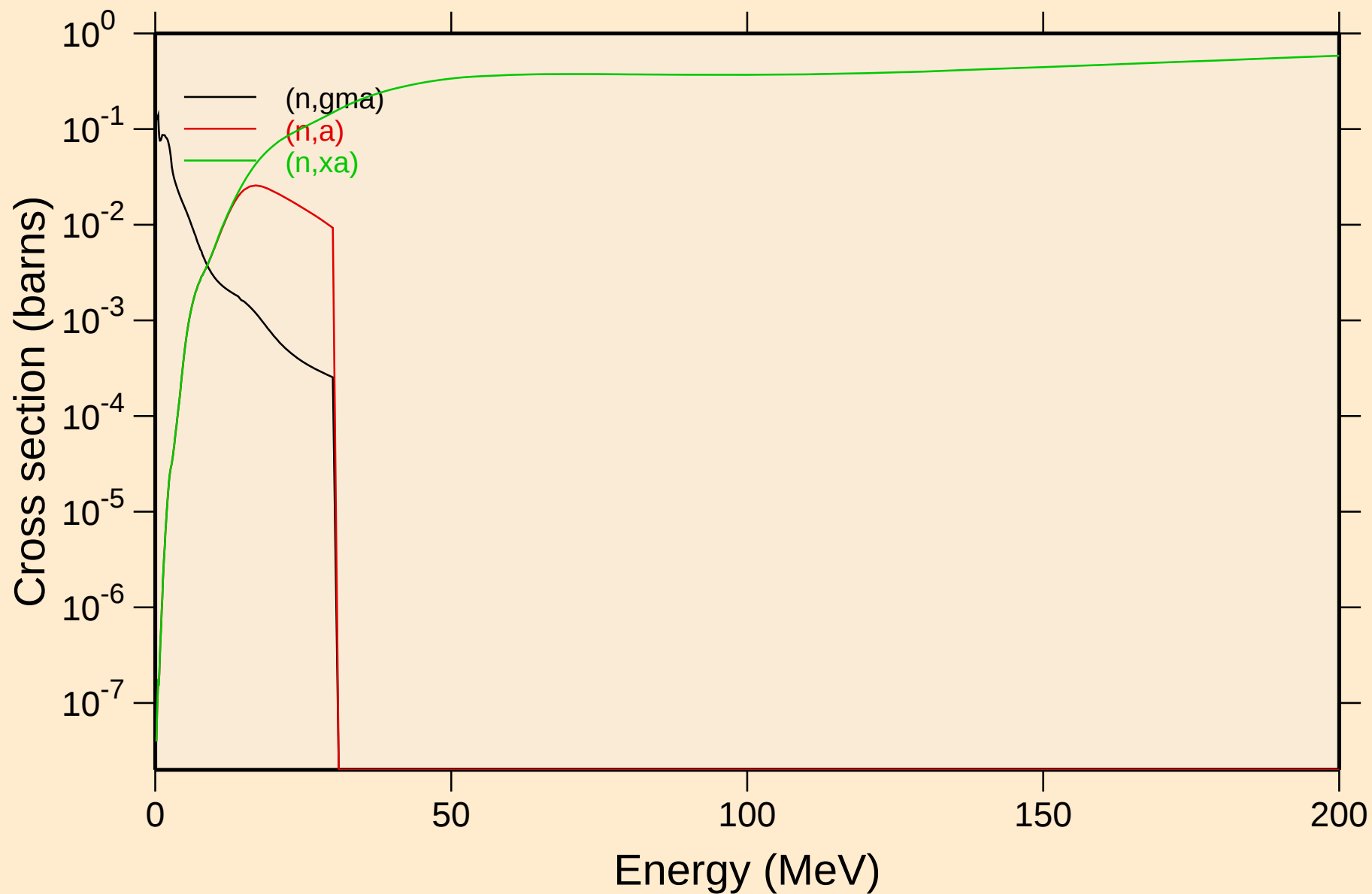
Heating



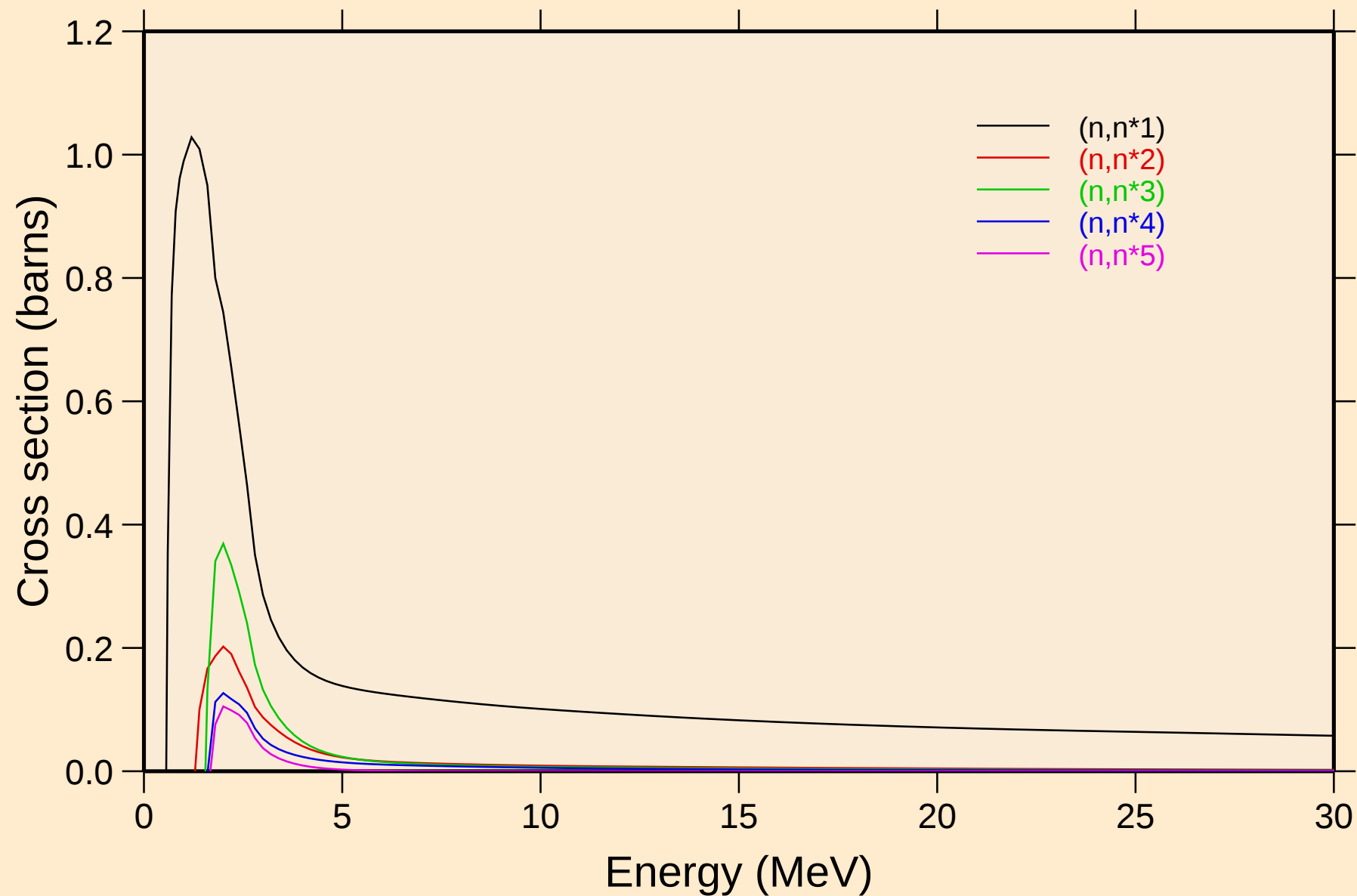
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



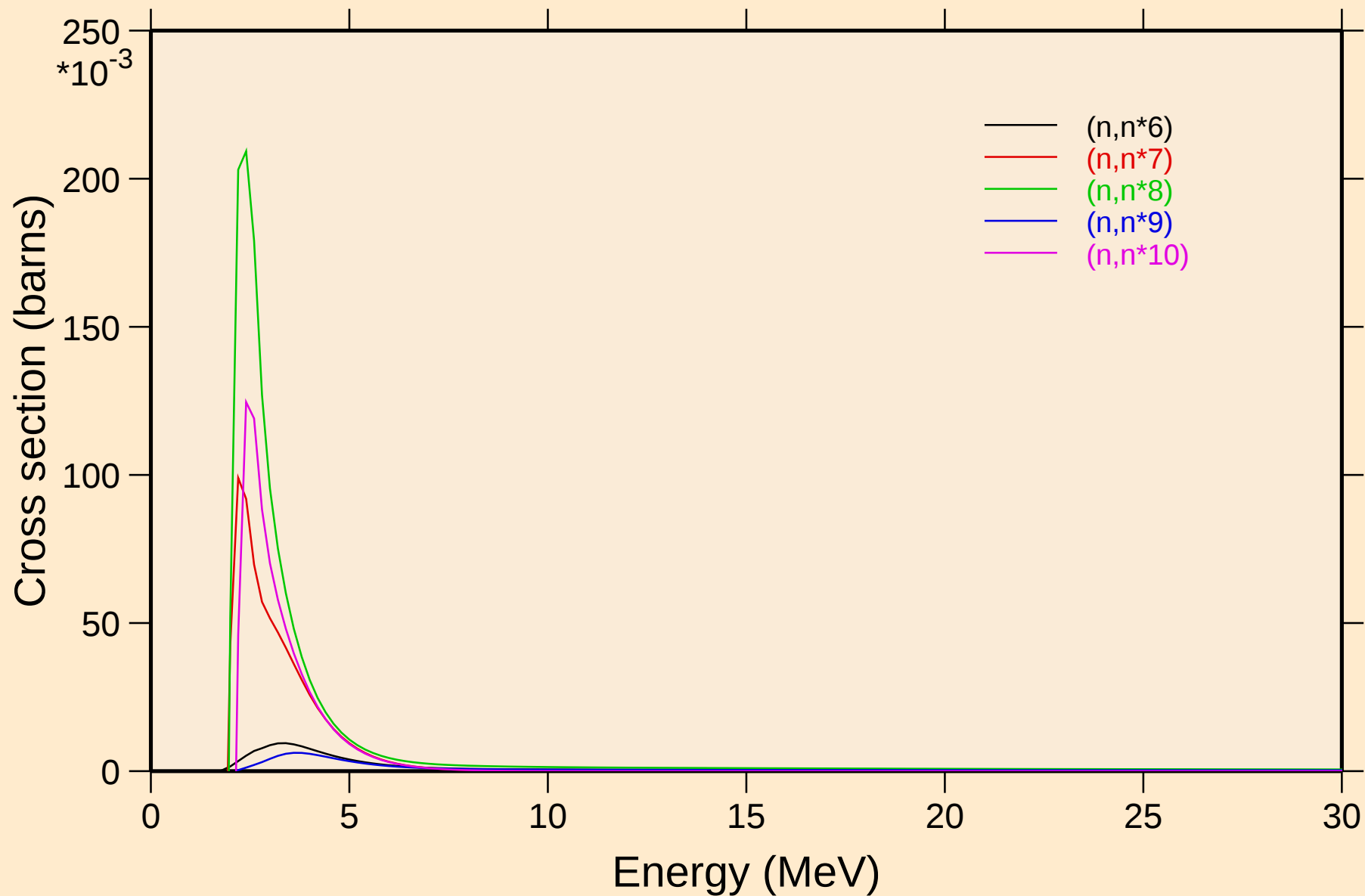
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



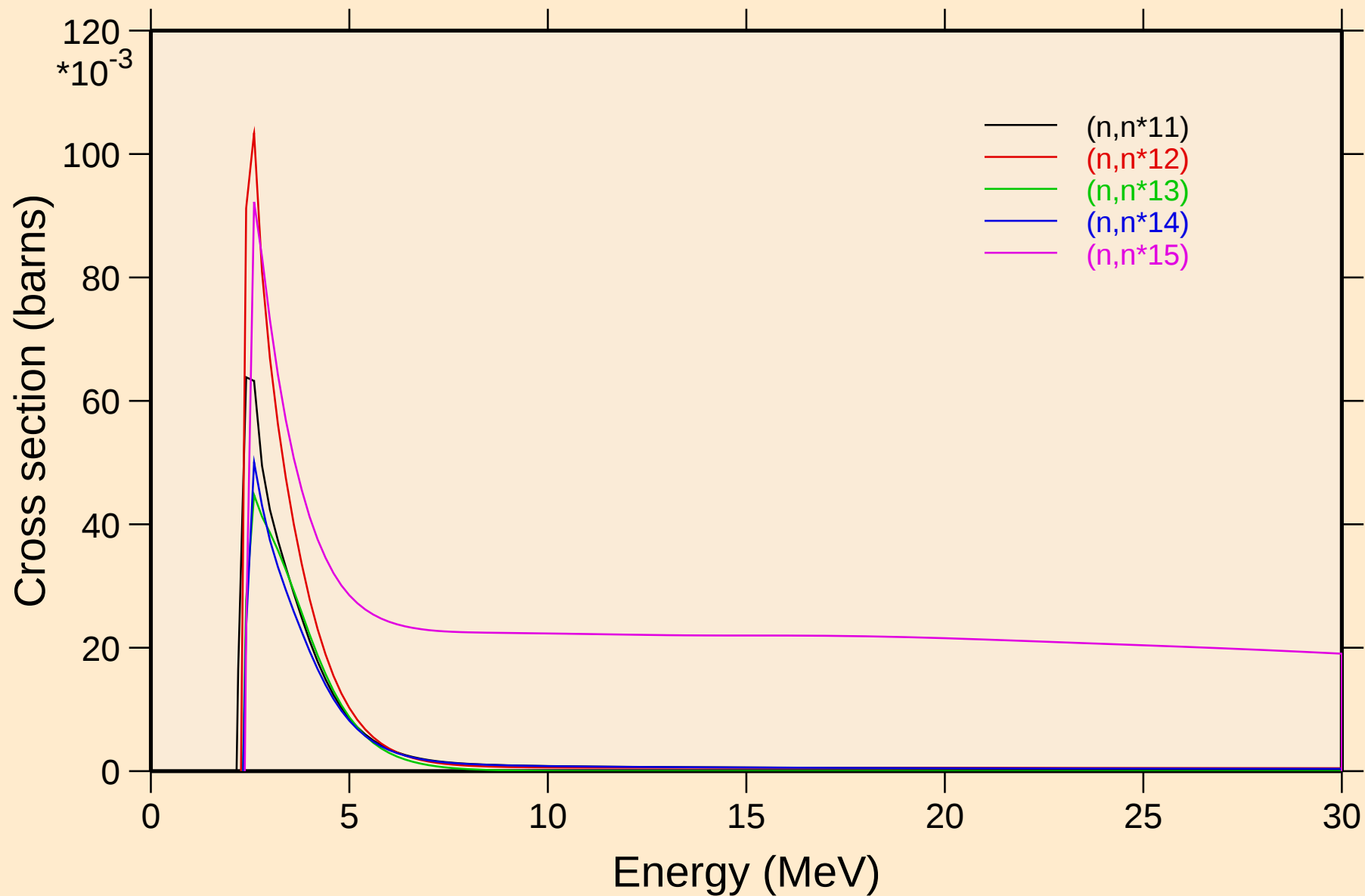
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



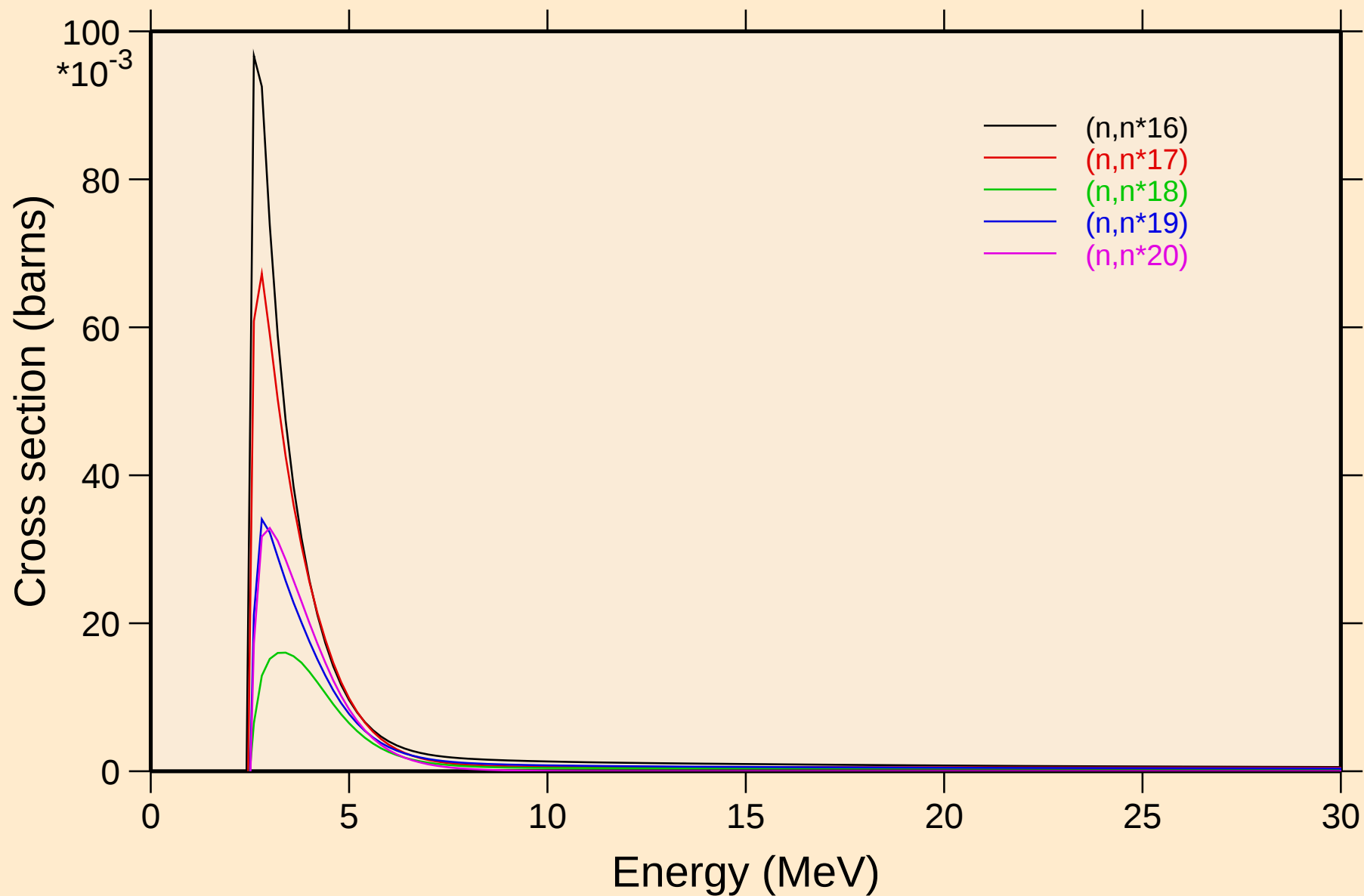
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

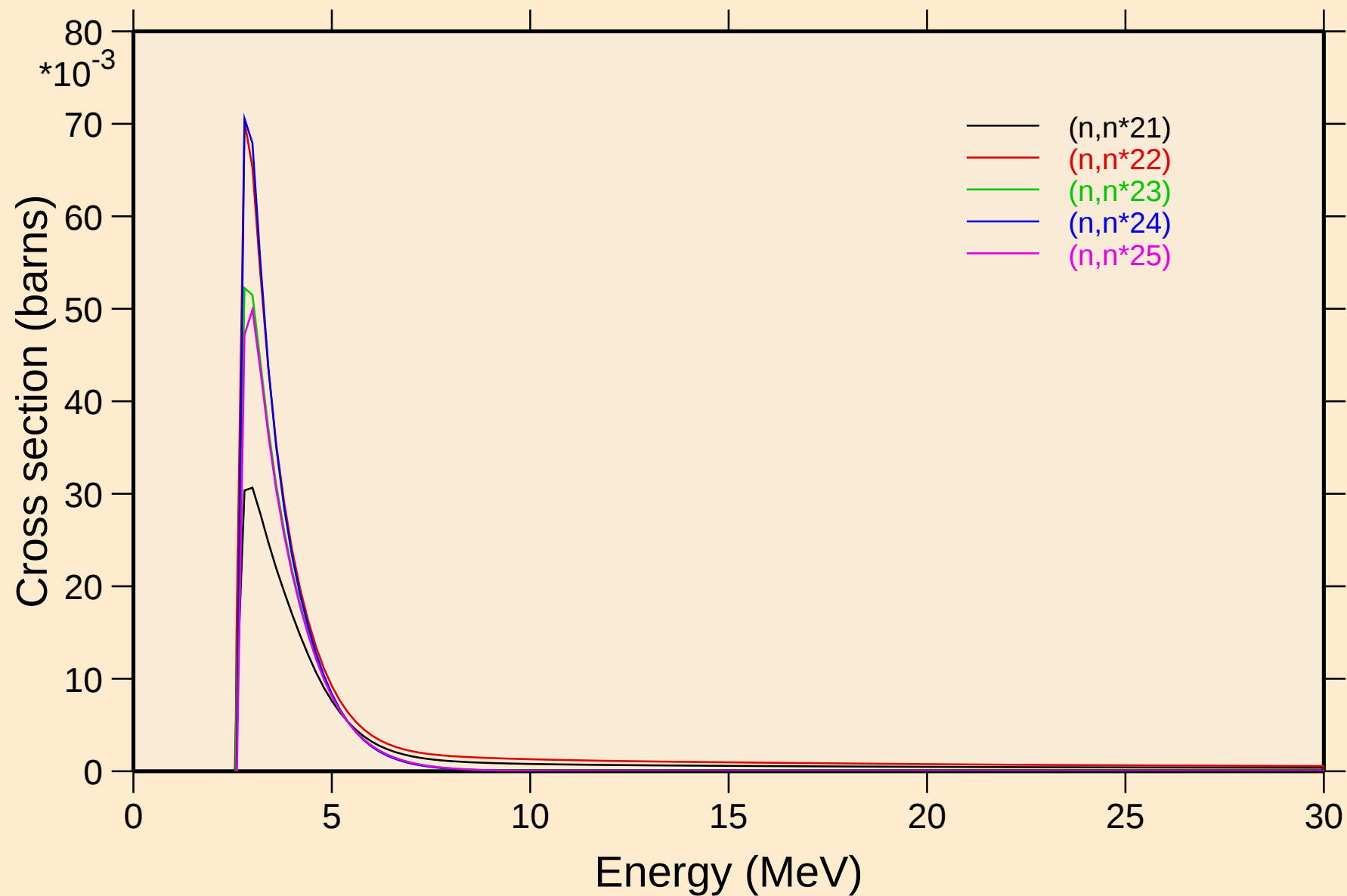


PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

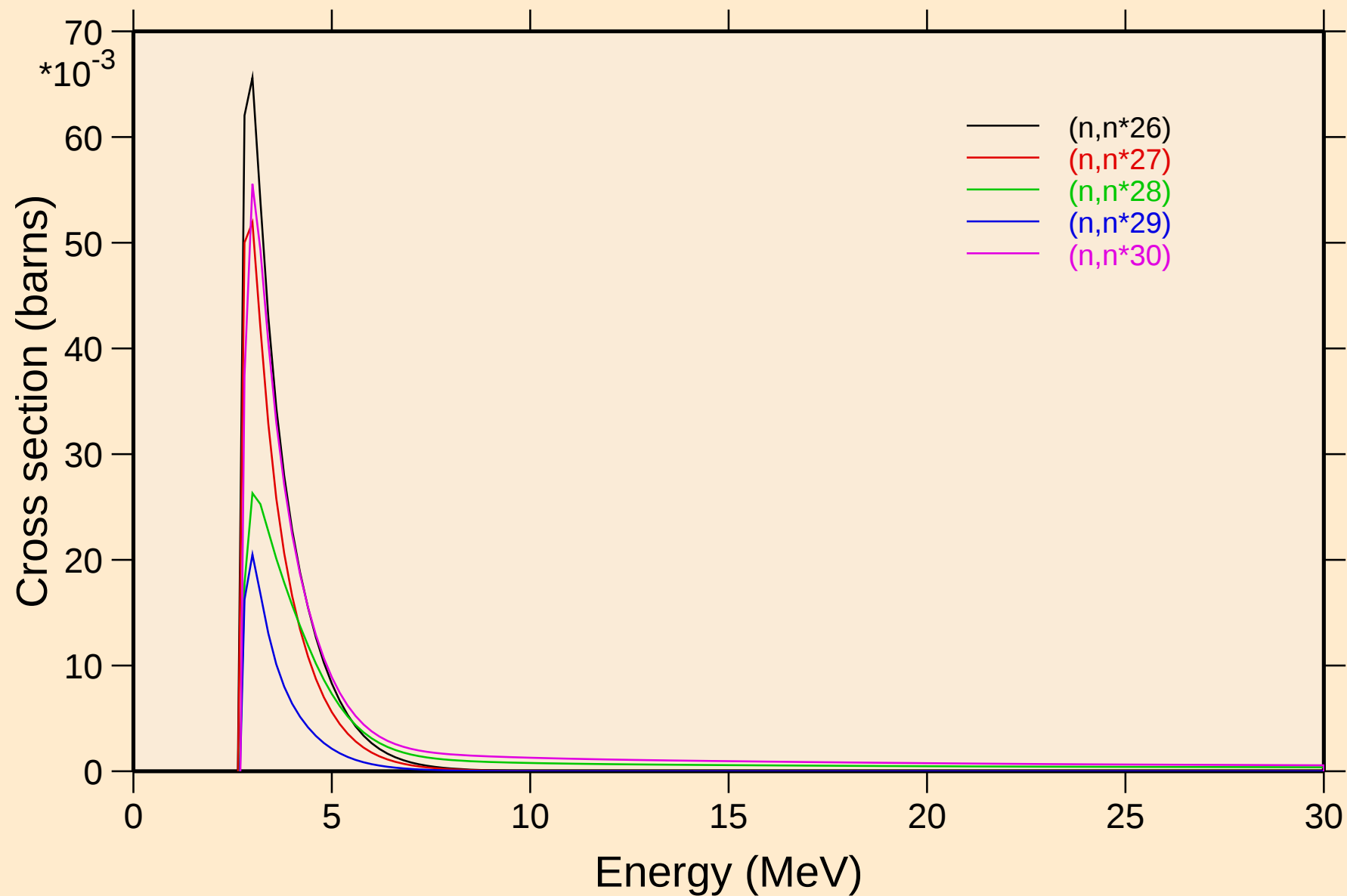


PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

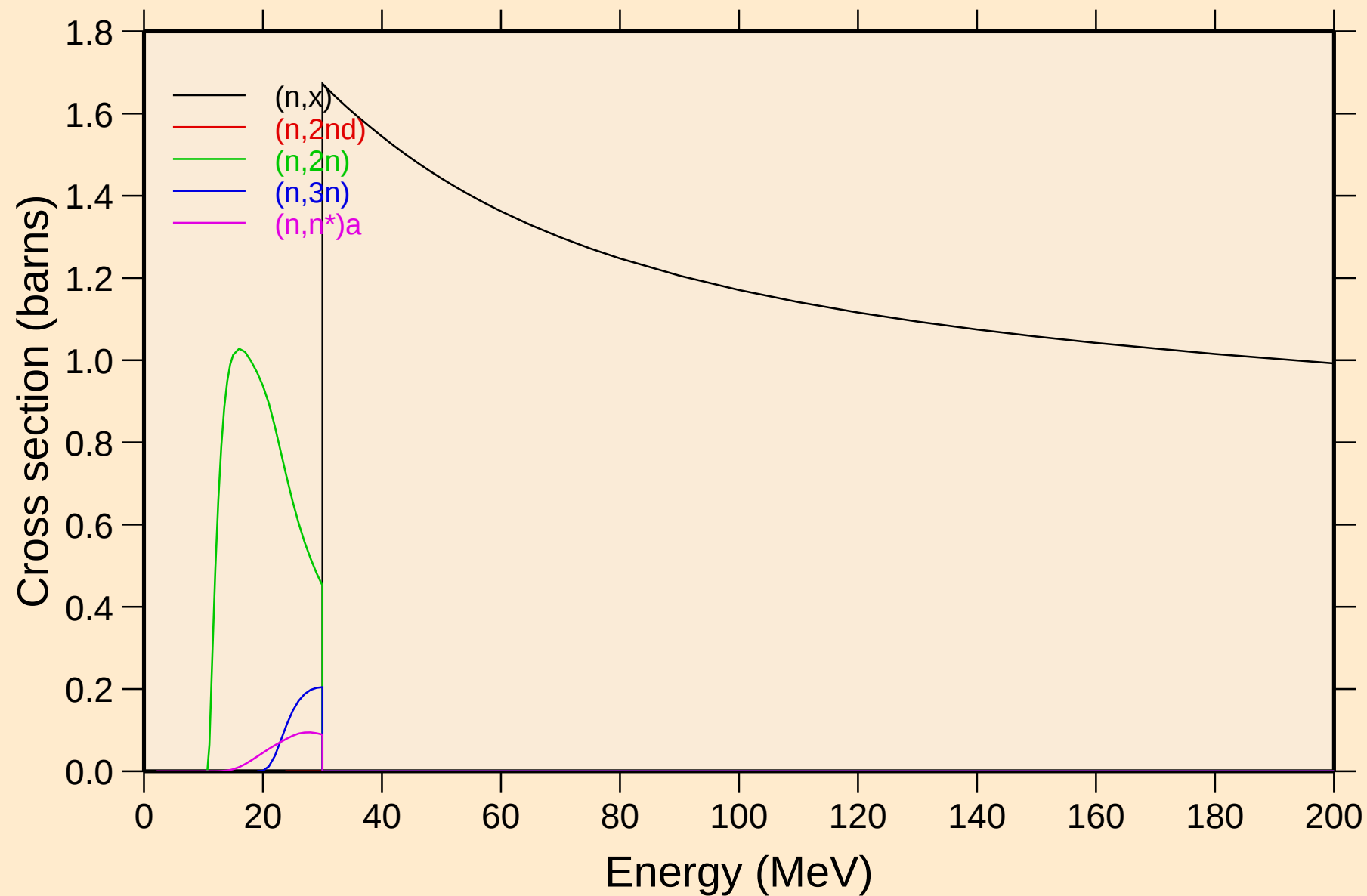
Inelastic levels



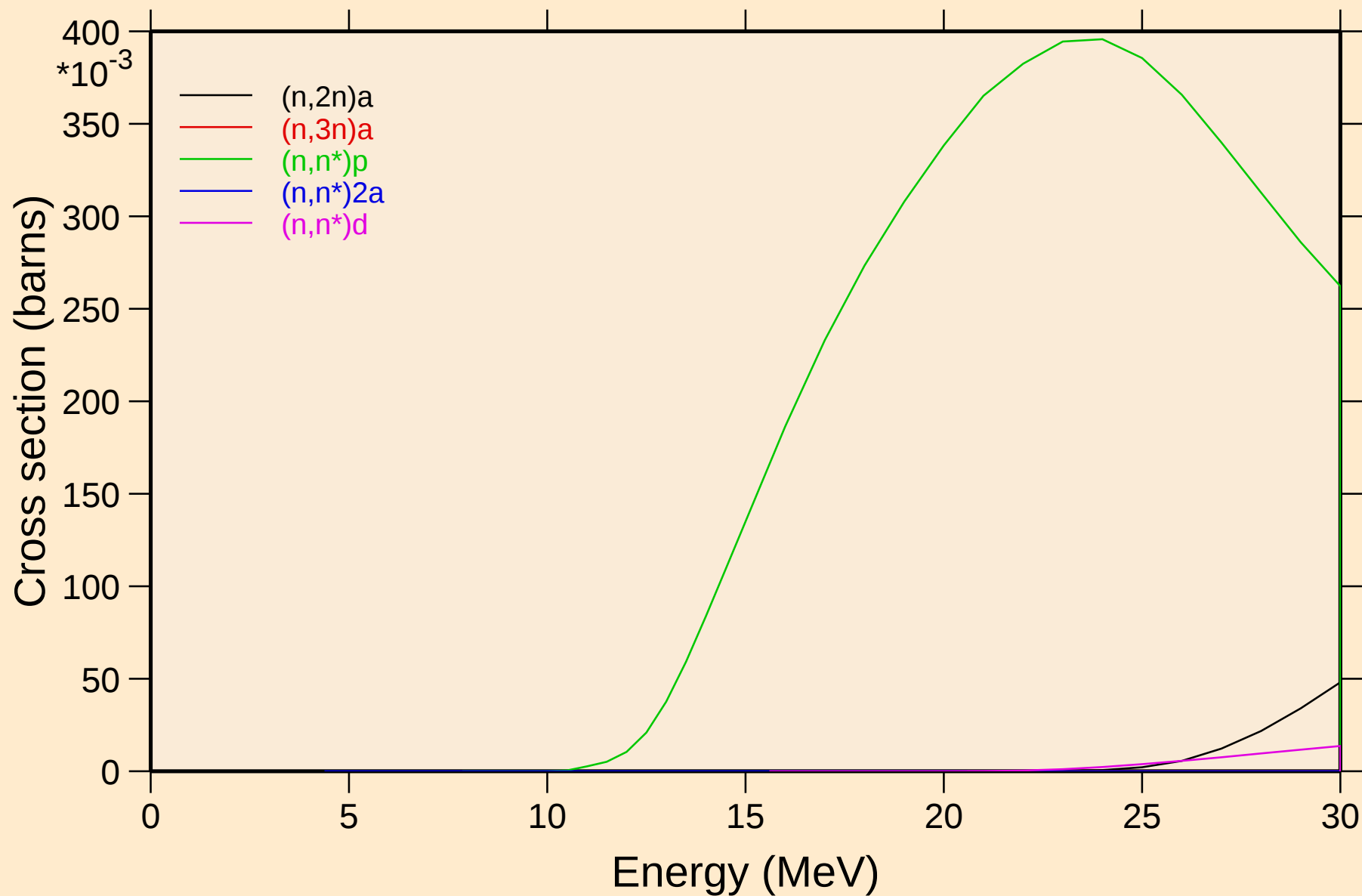
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



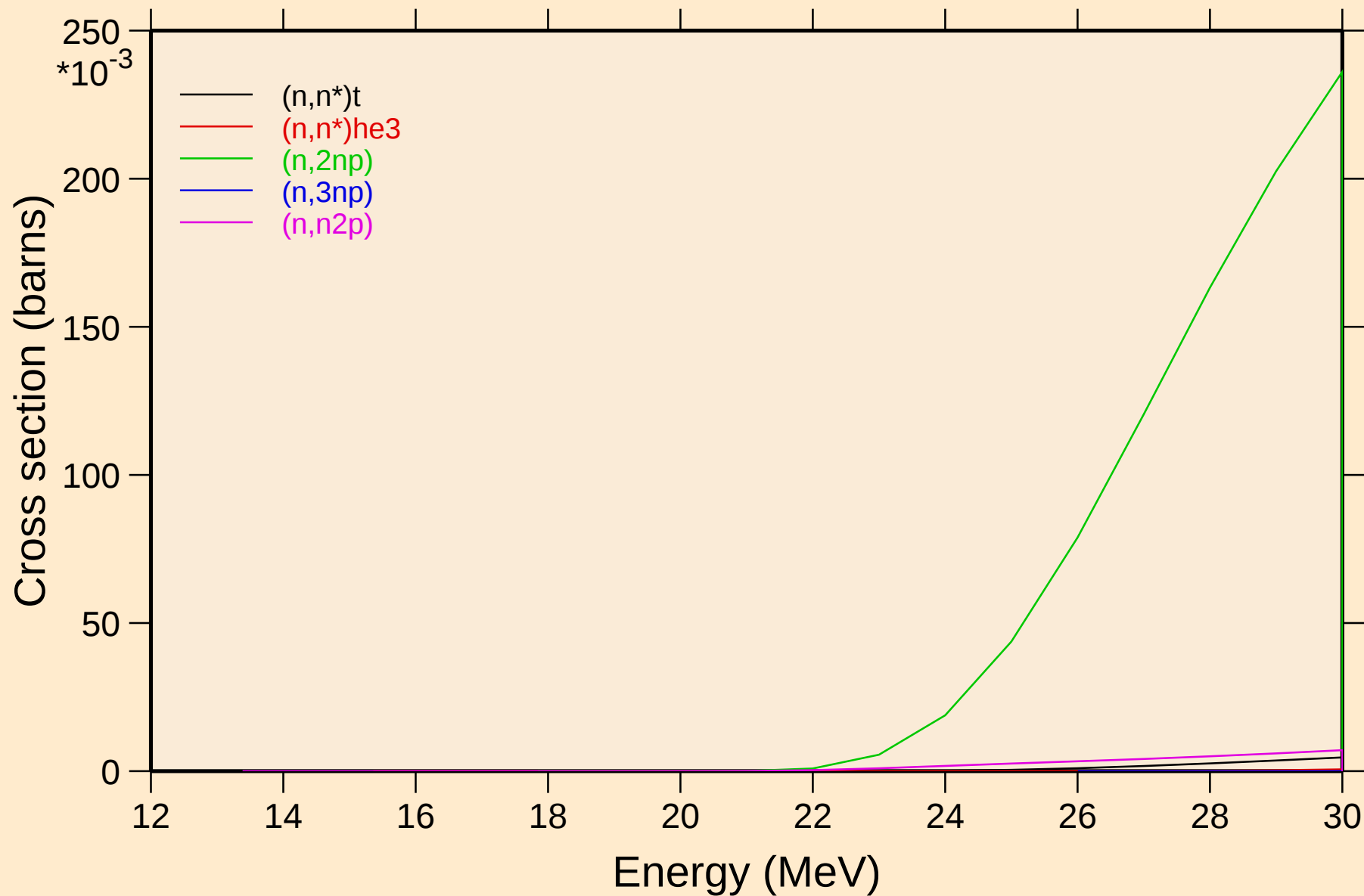
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



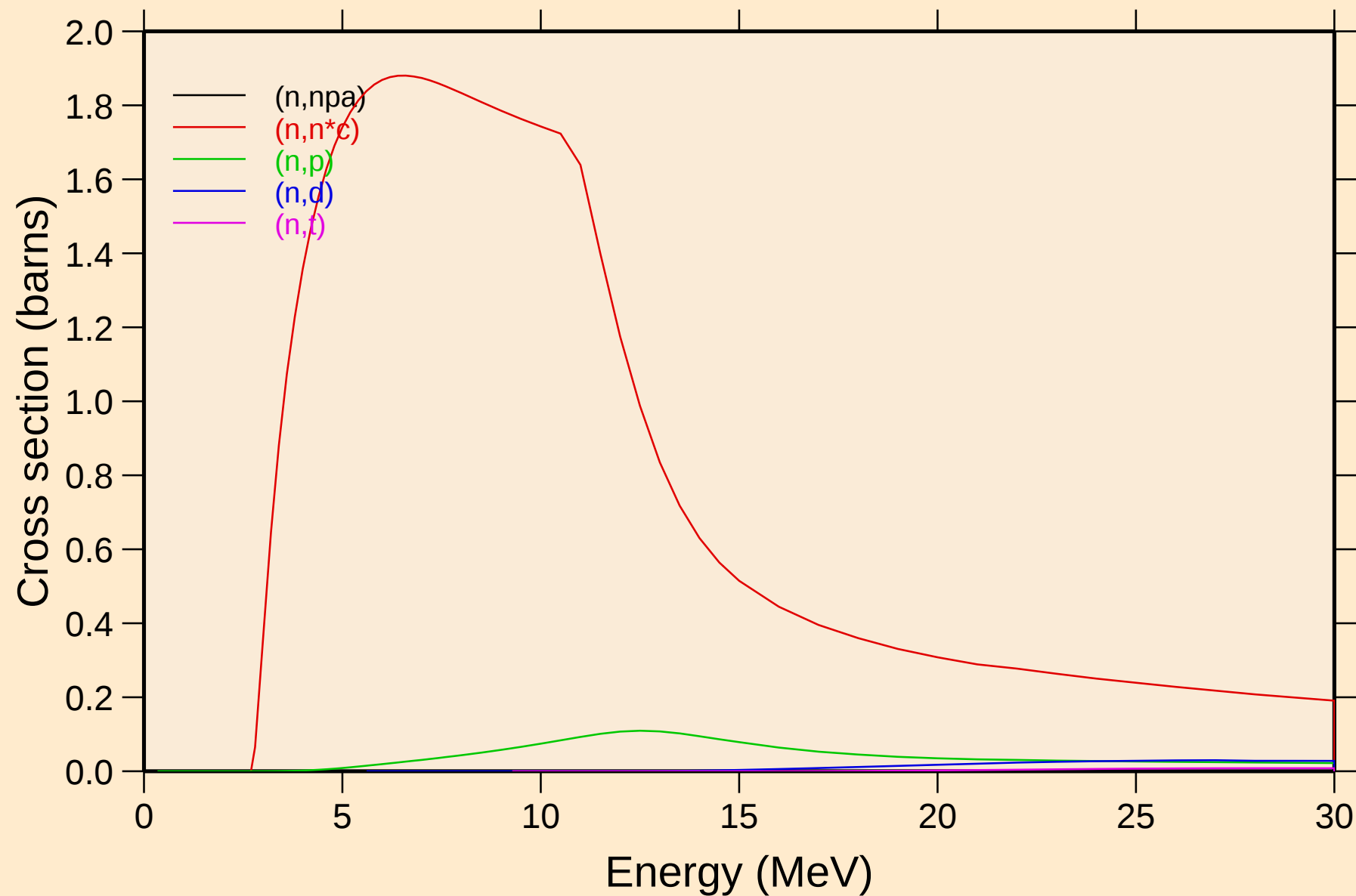
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



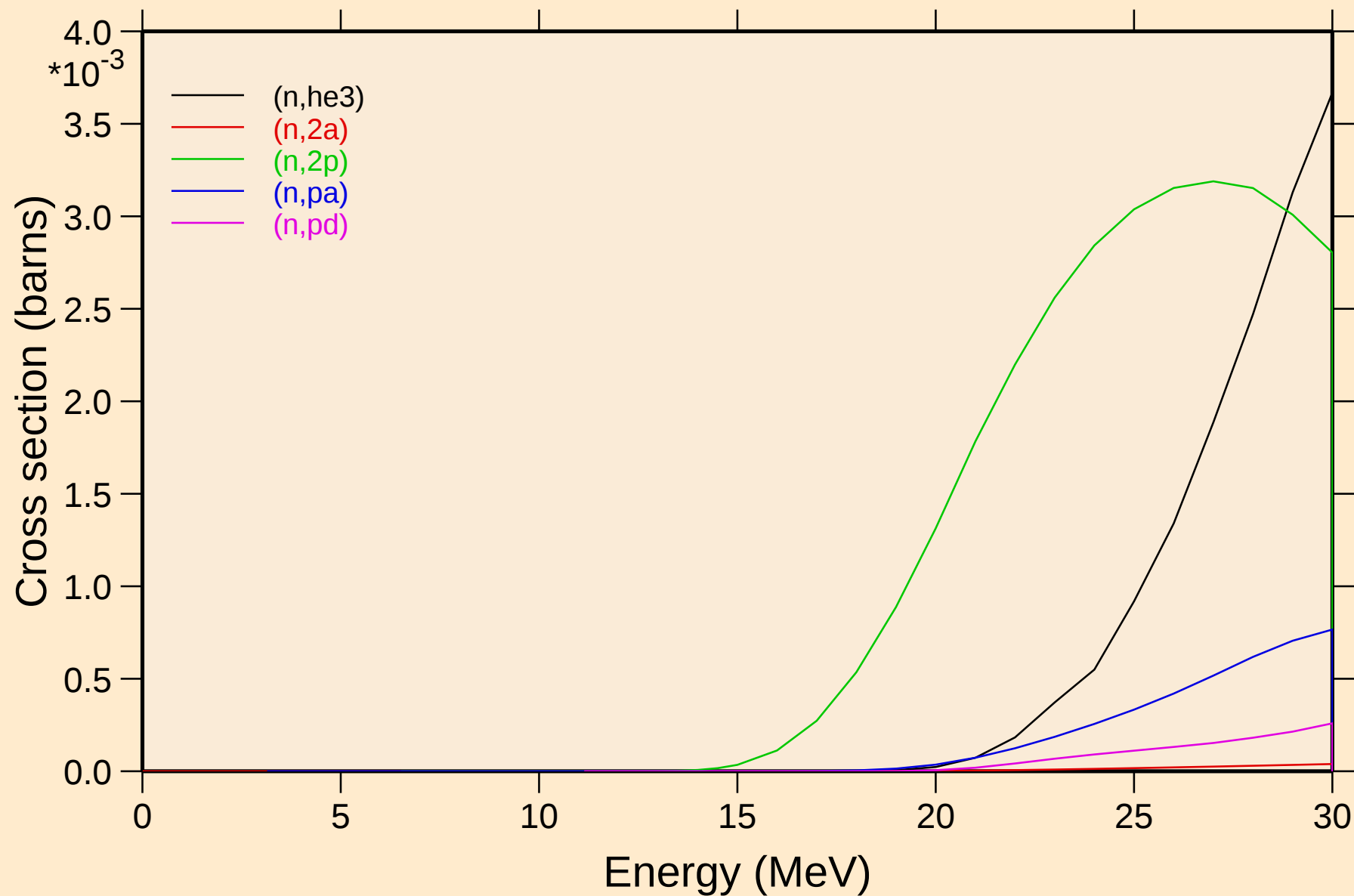
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



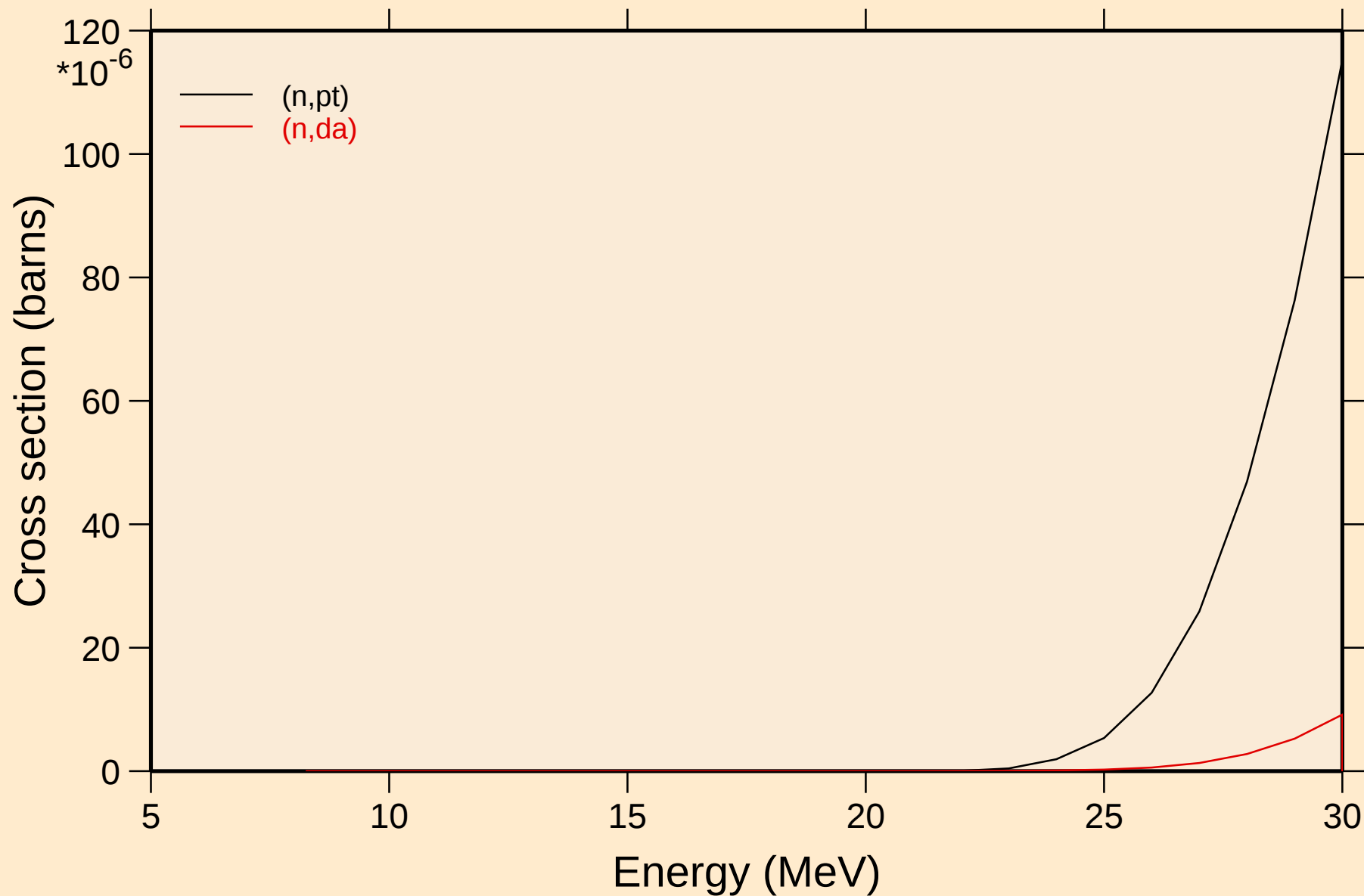
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



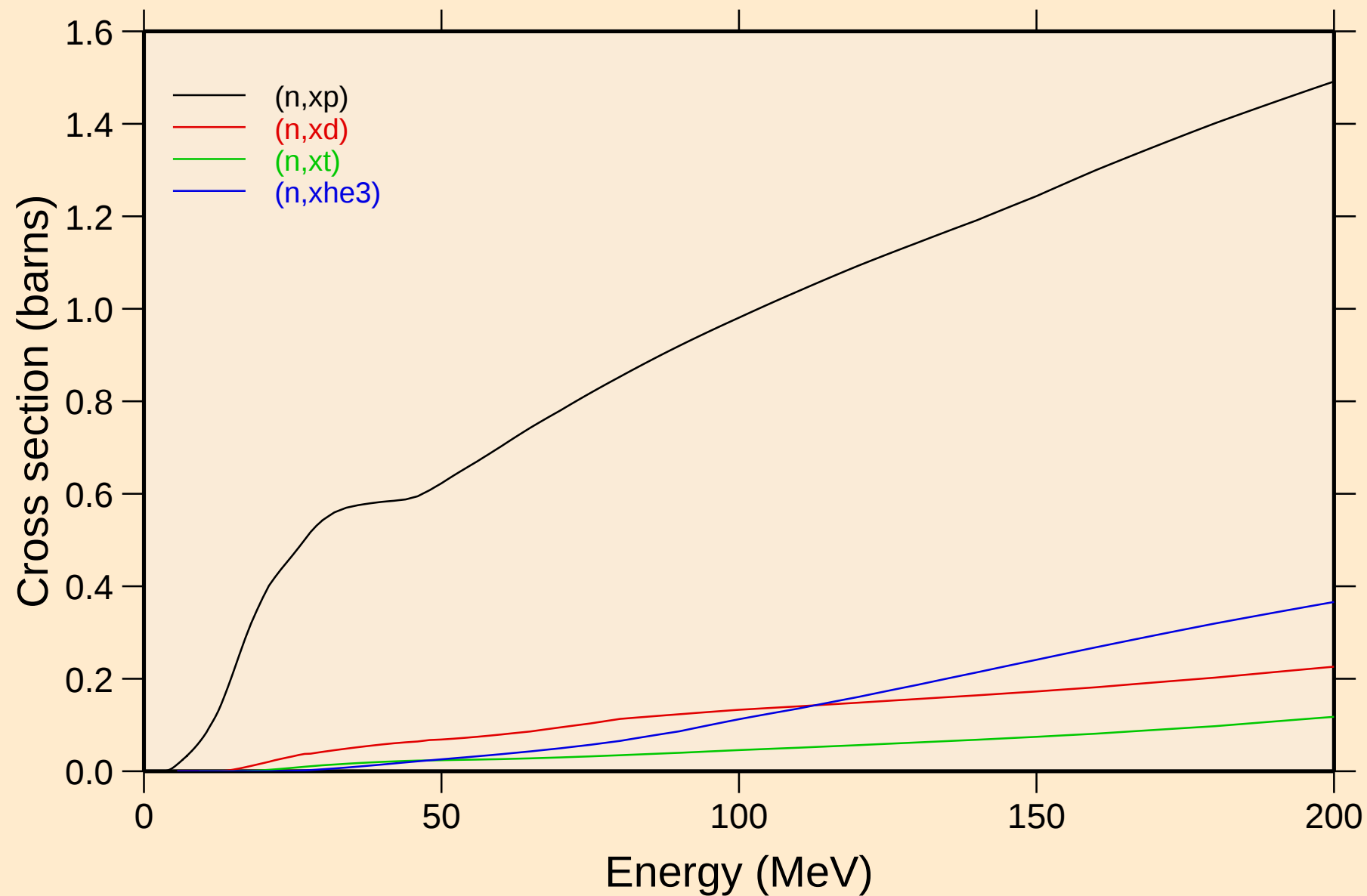
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



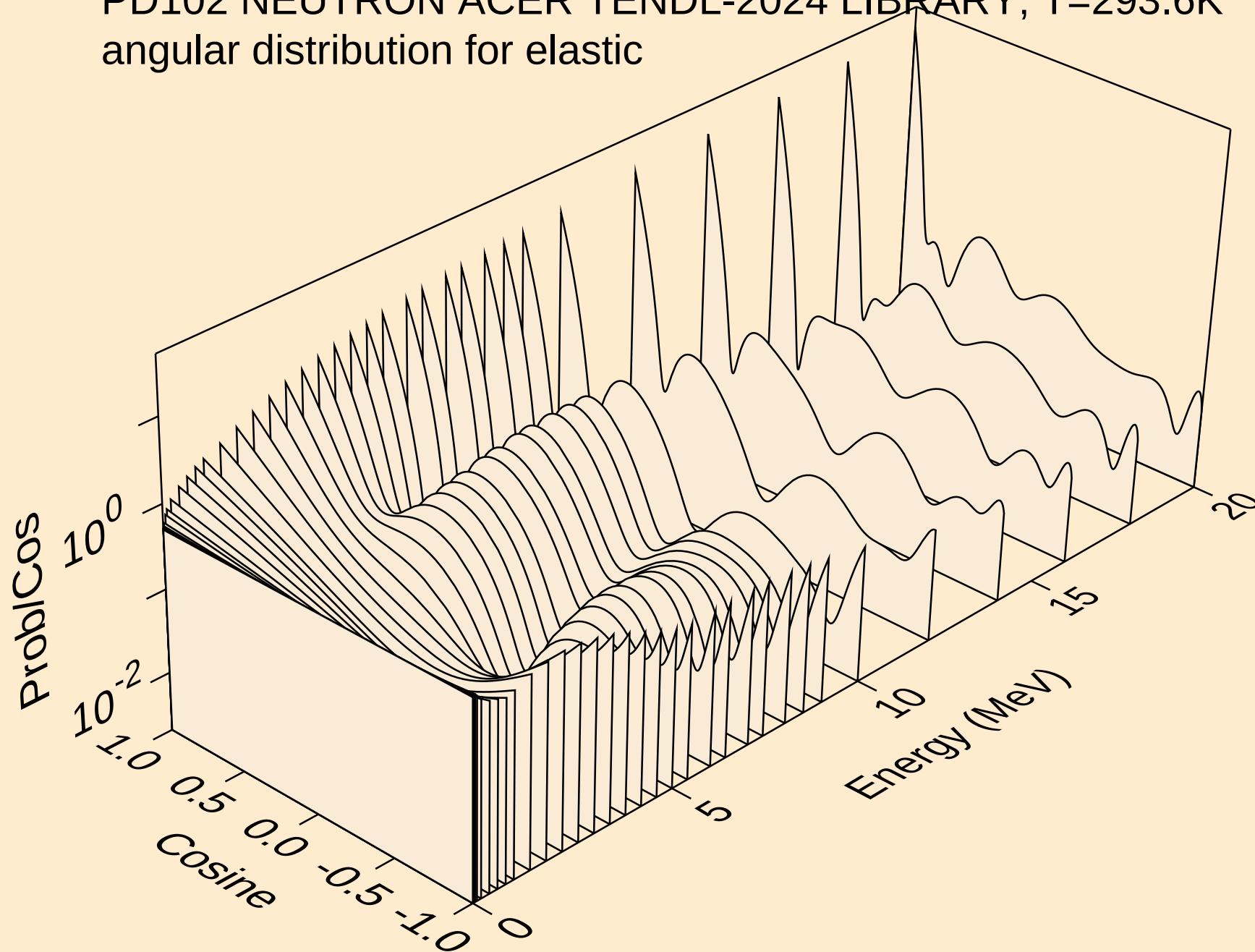
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



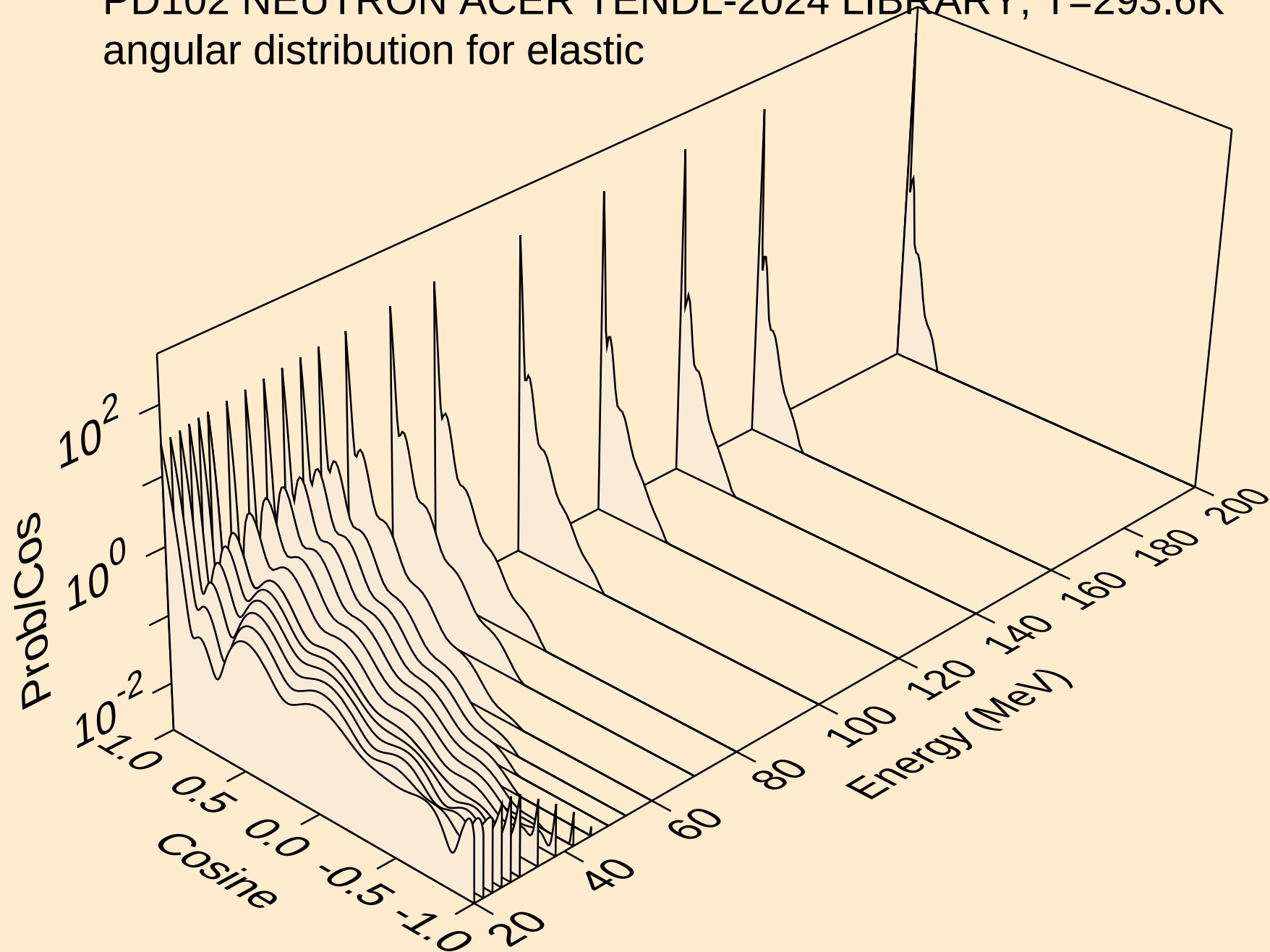
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



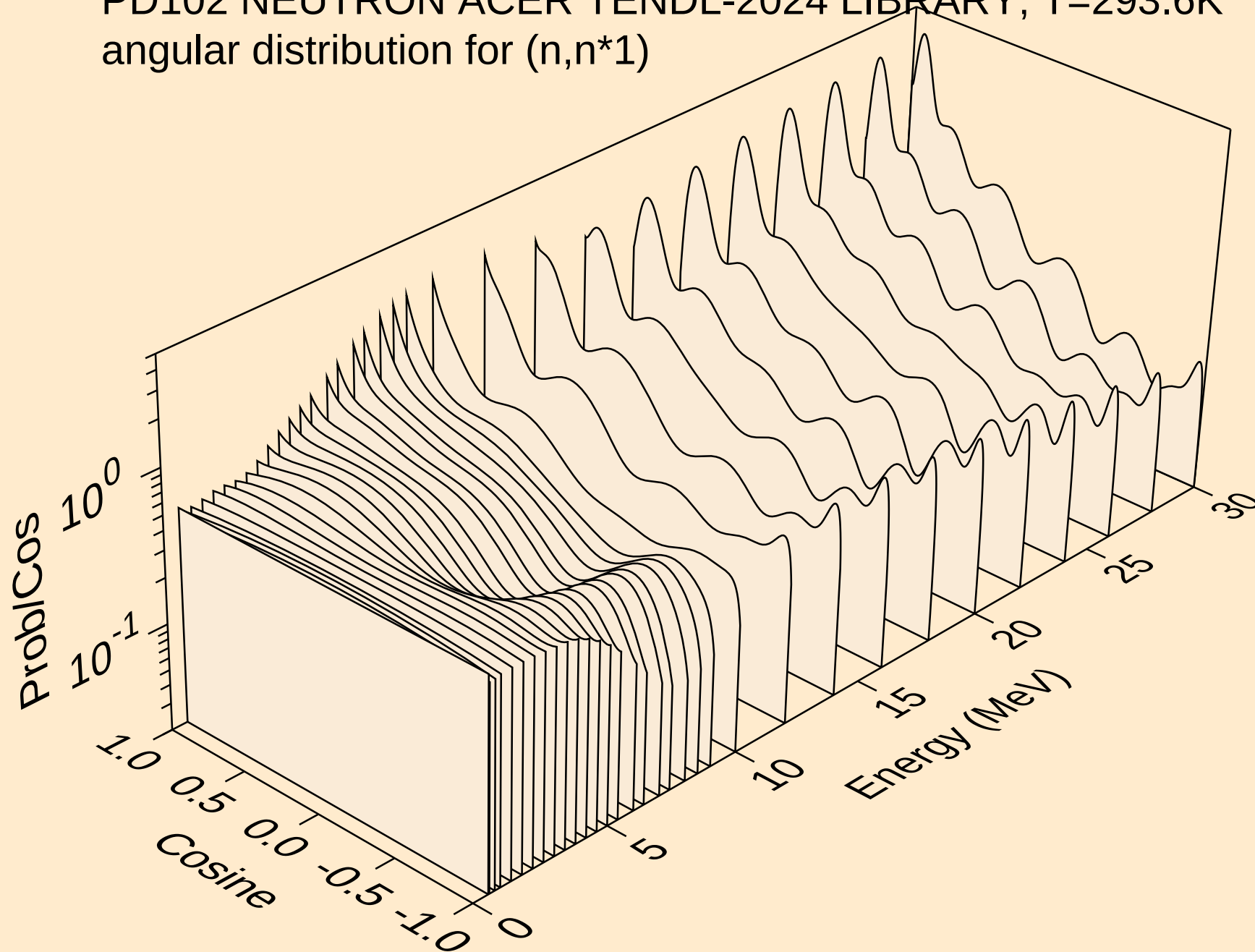
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



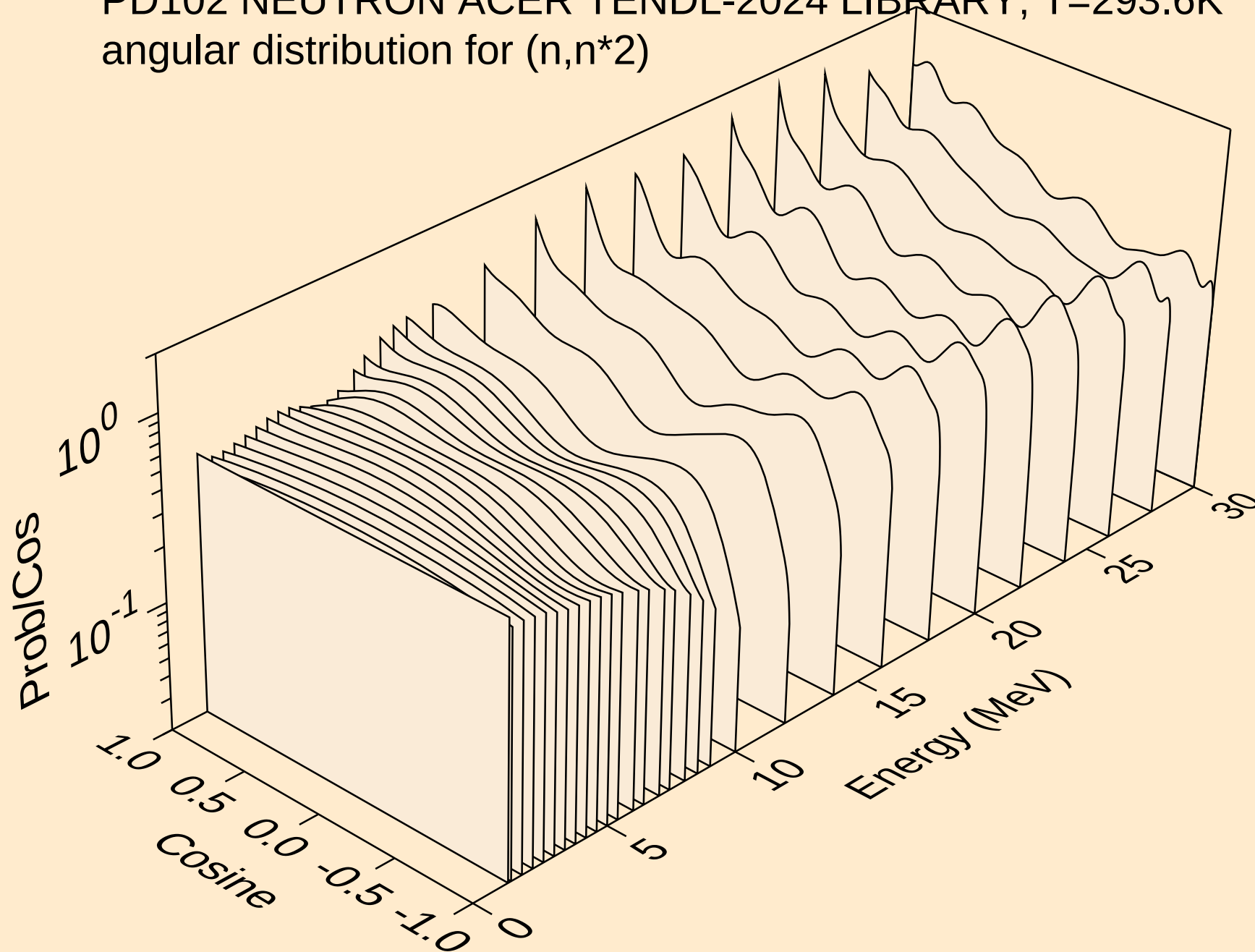
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



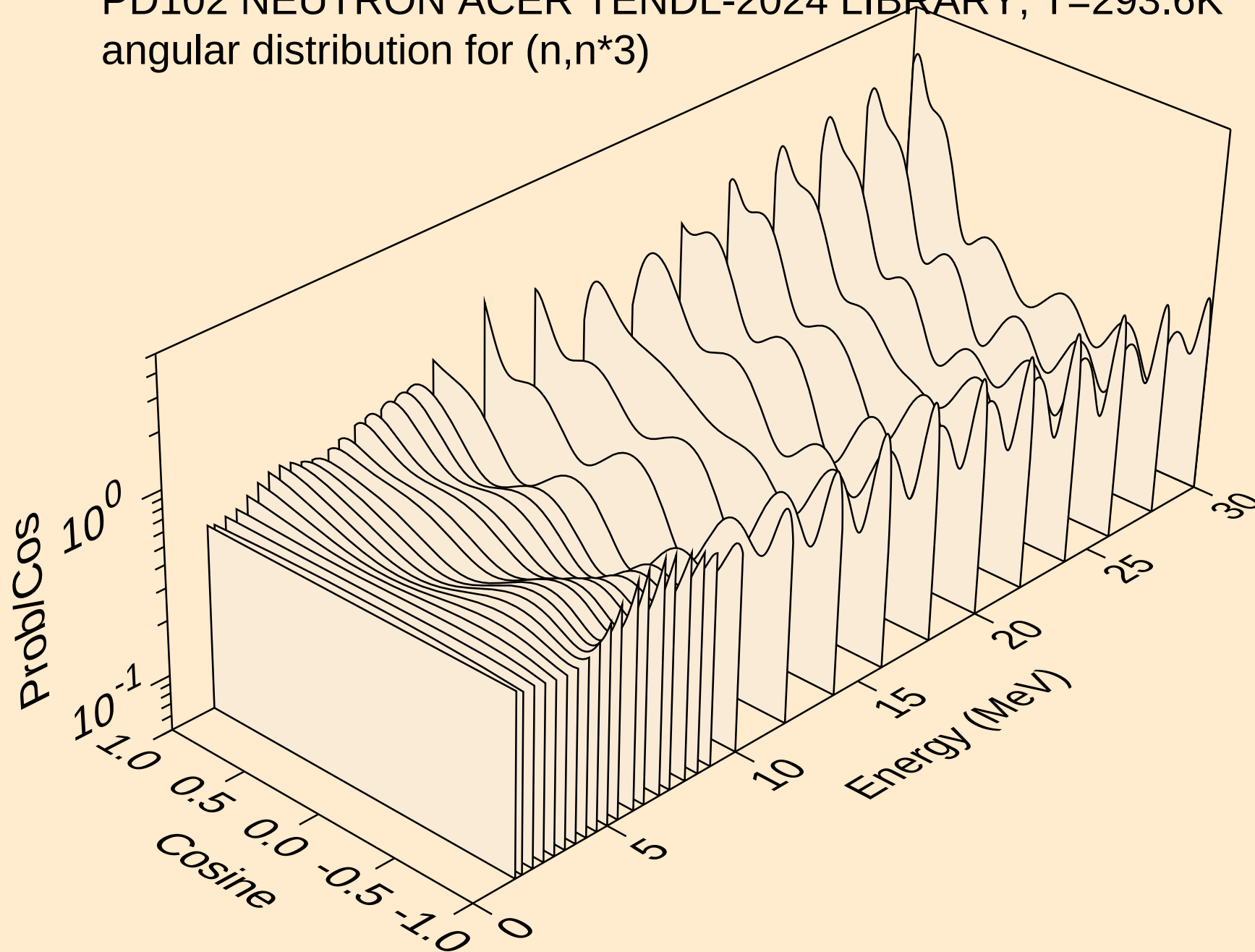
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



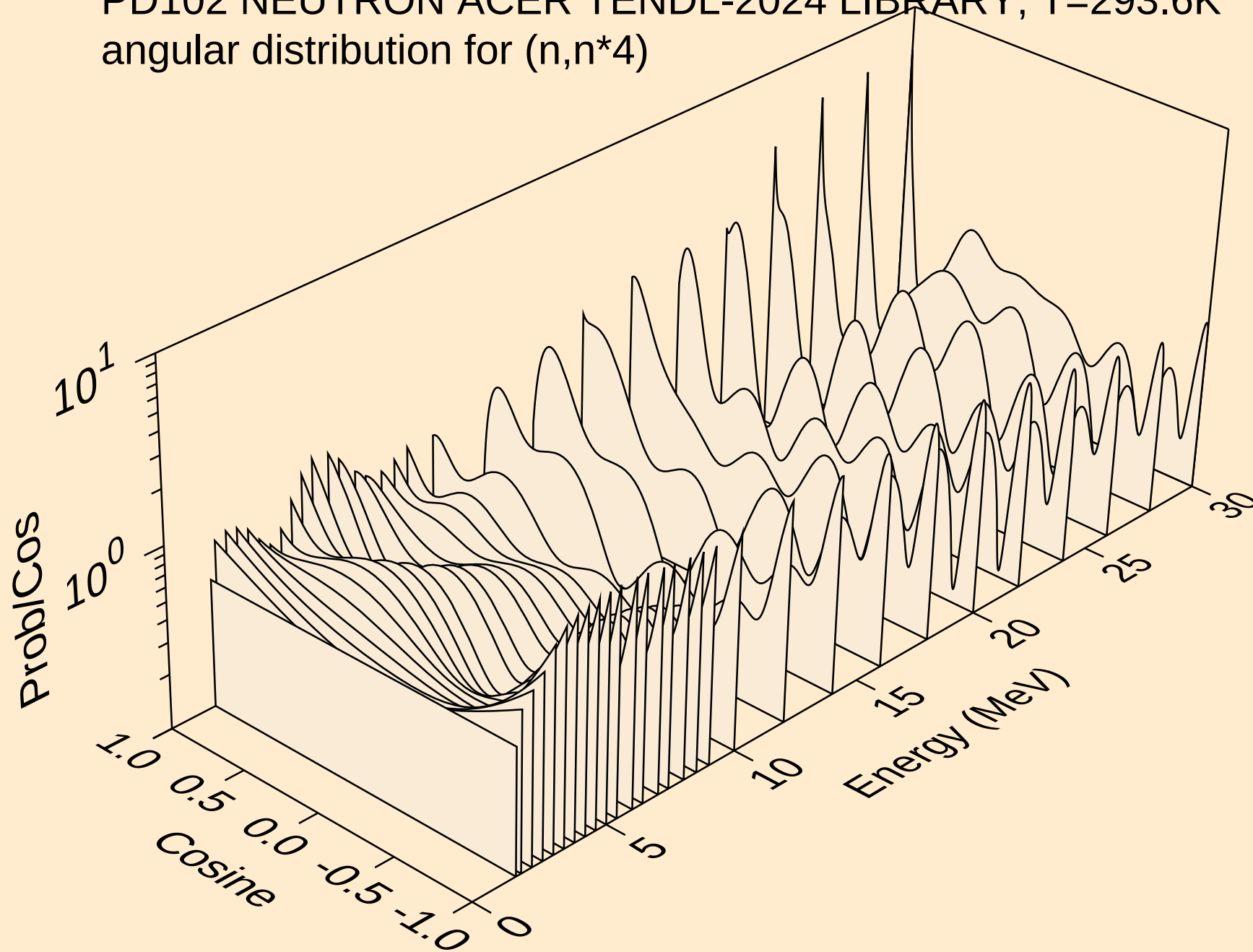
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



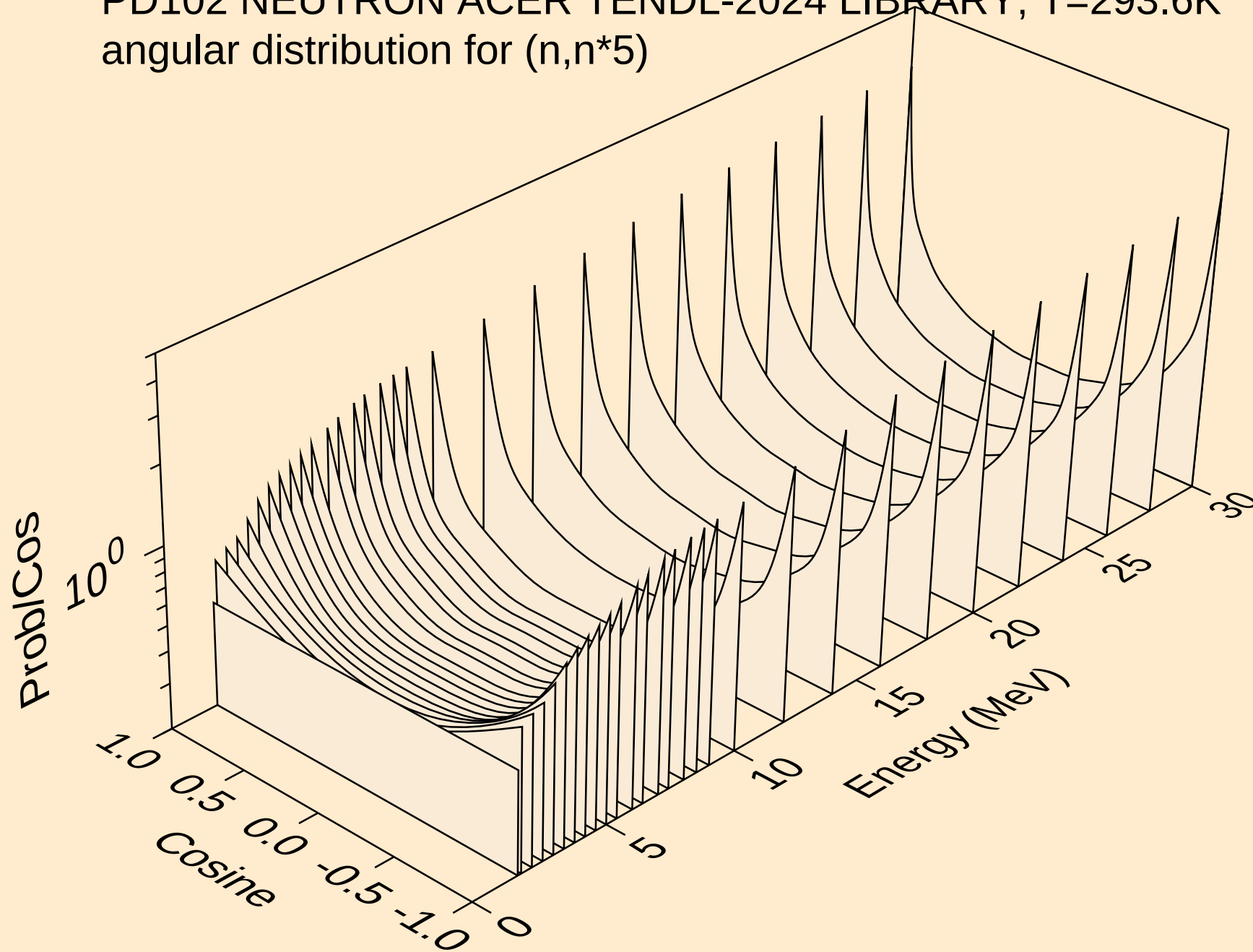
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



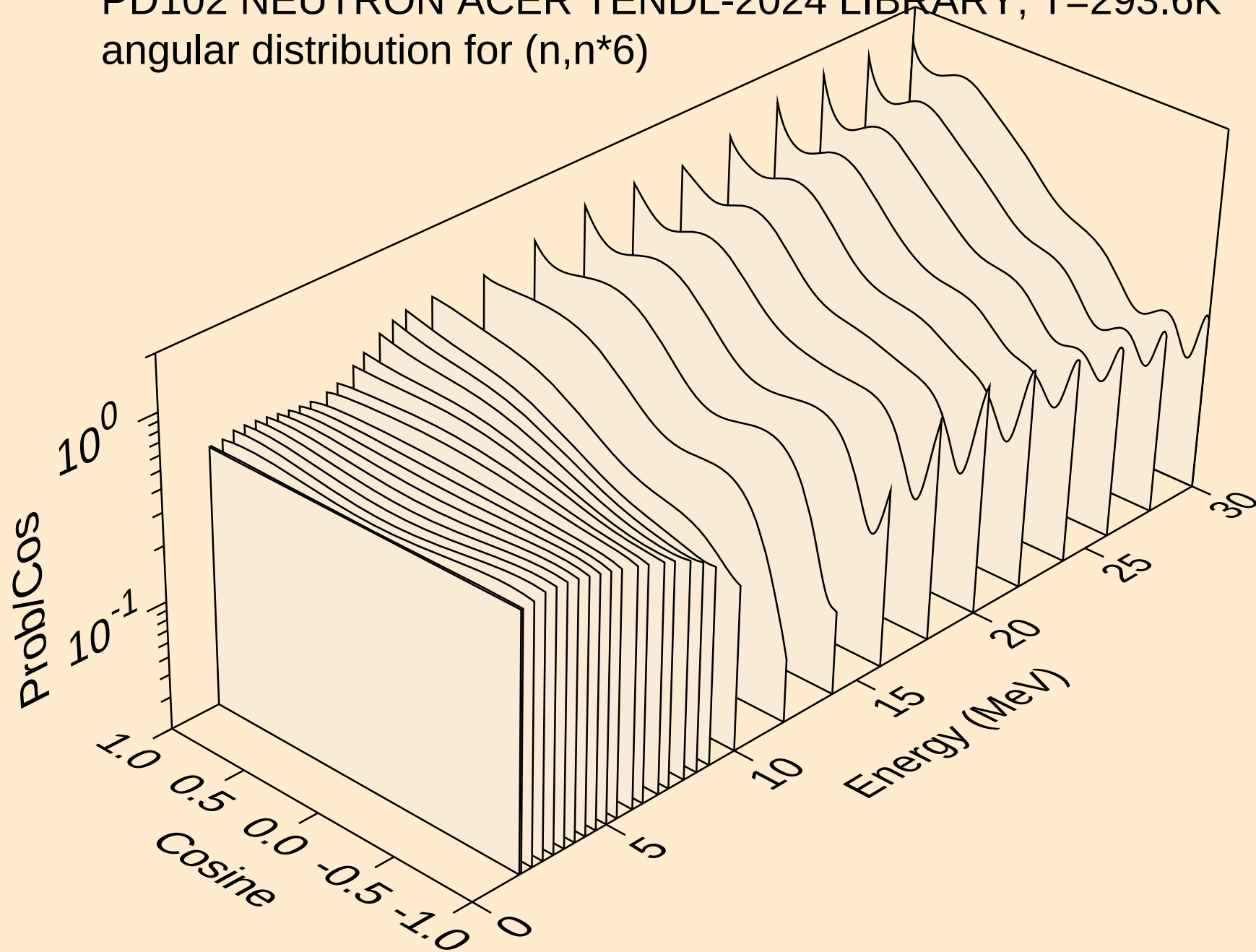
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



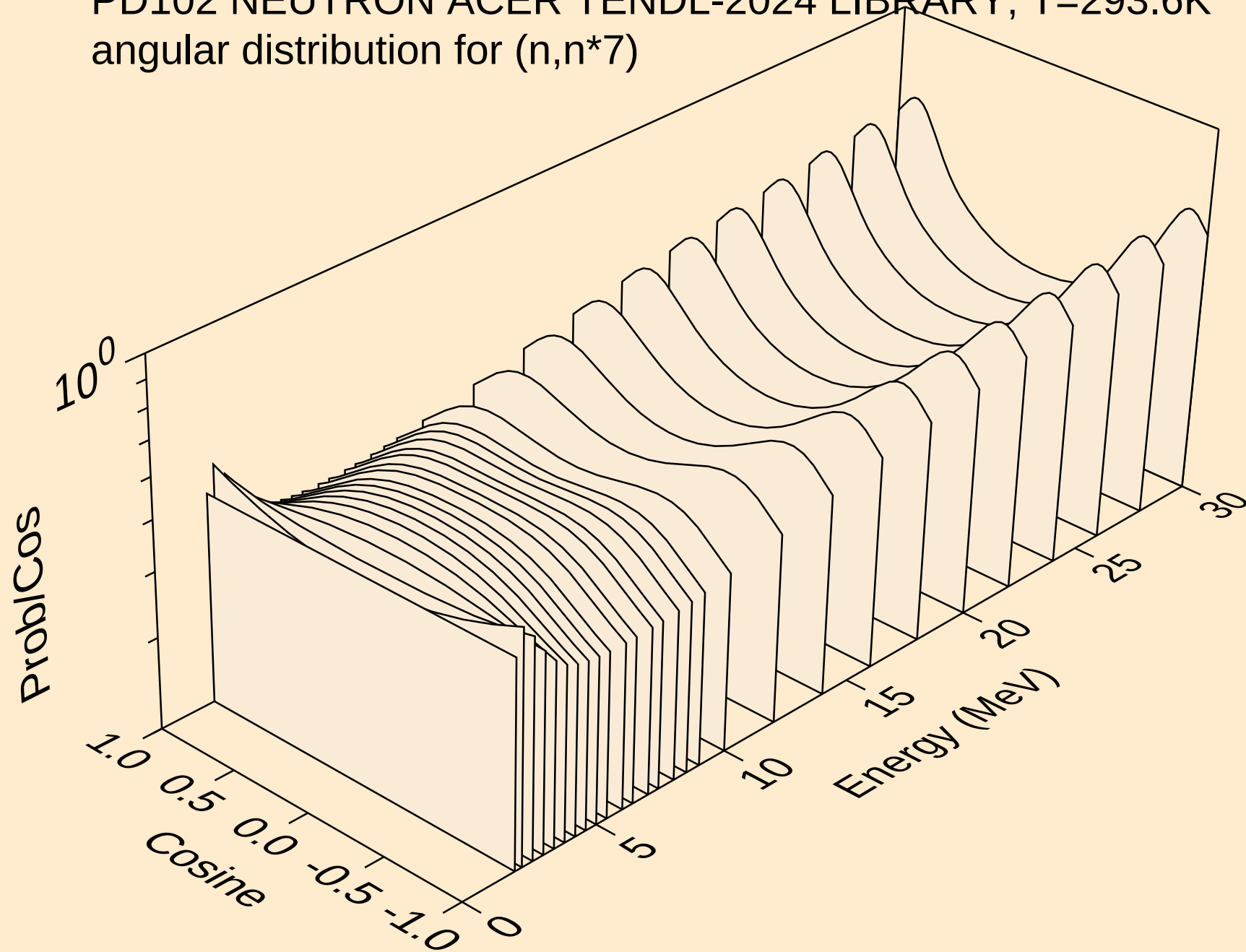
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



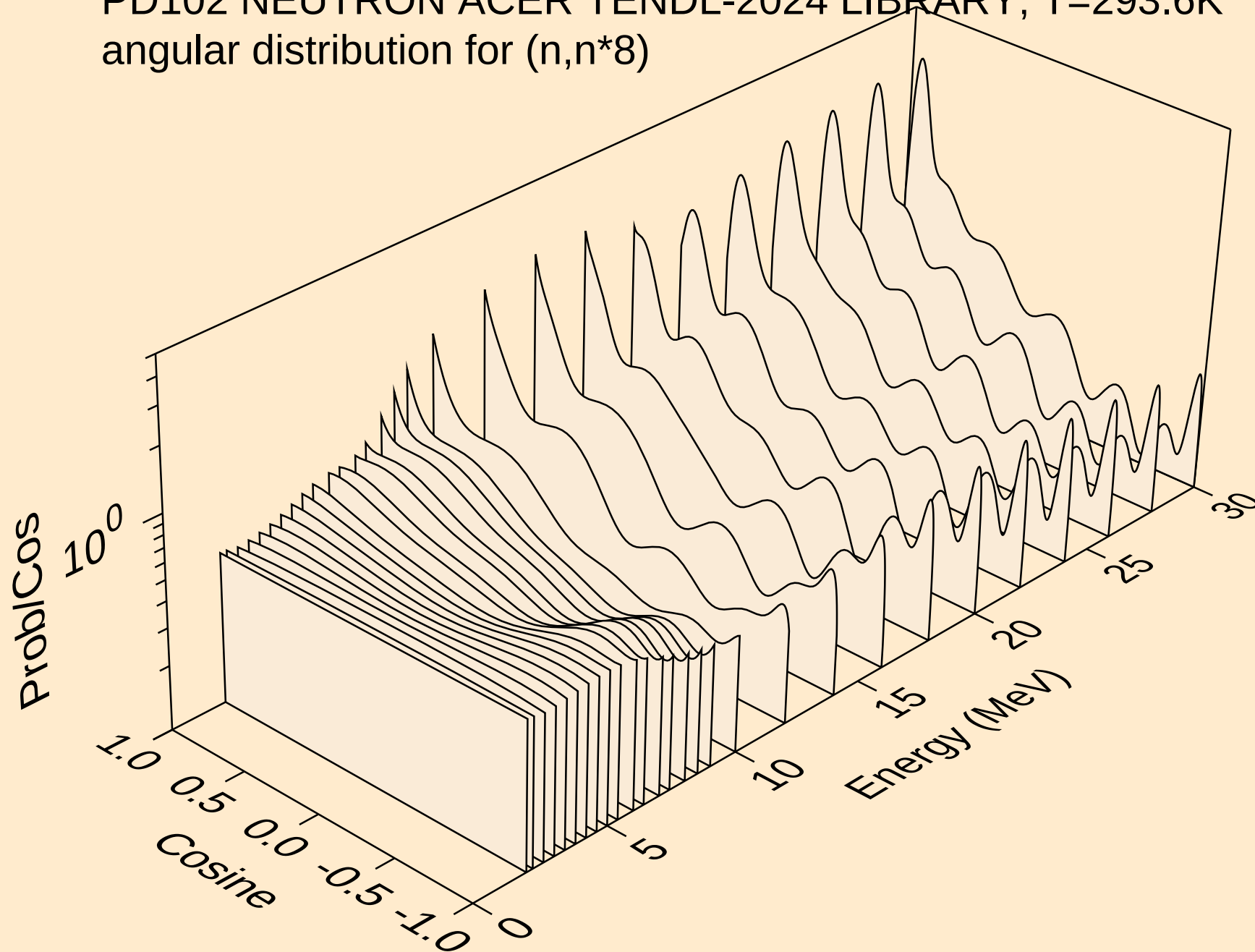
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



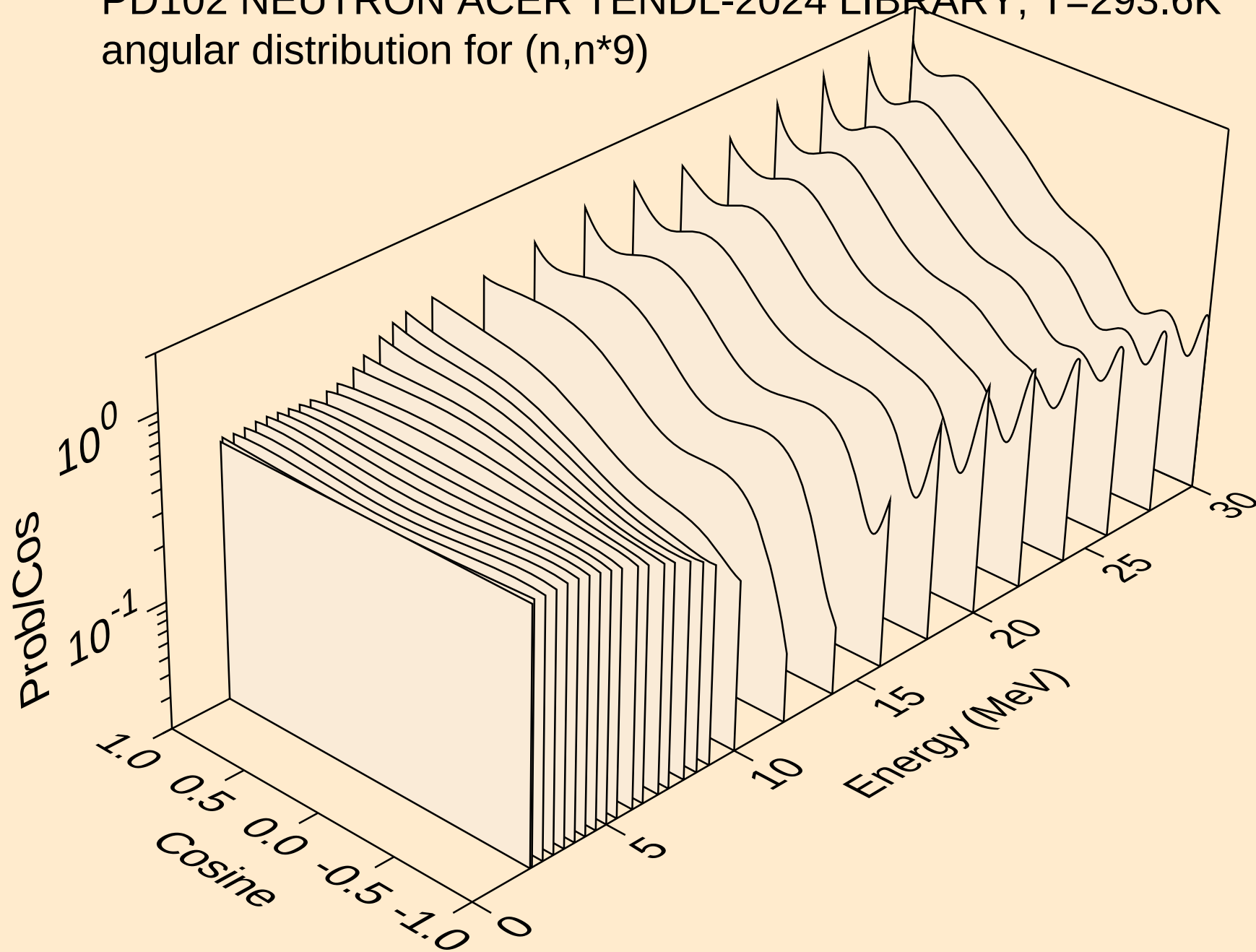
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



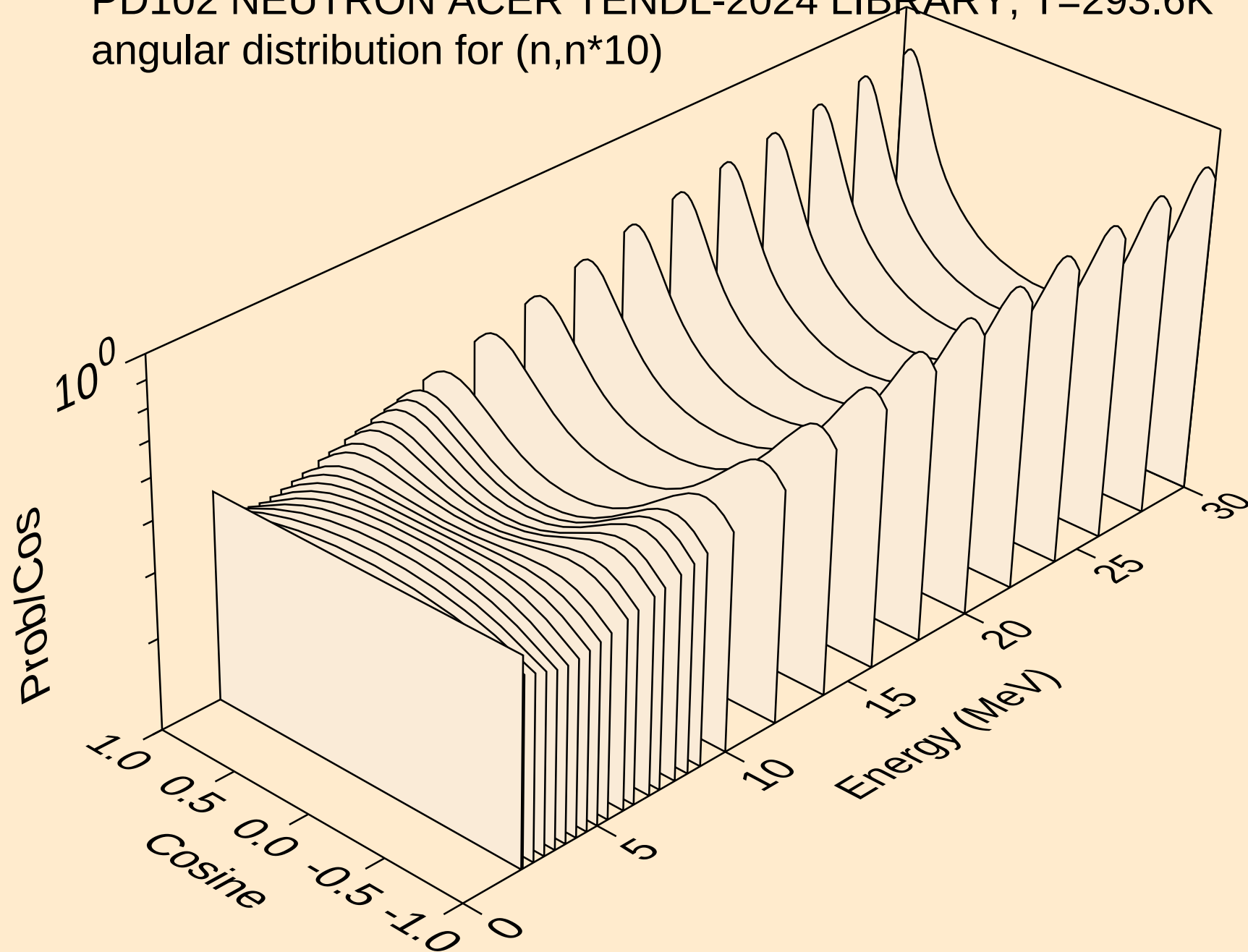
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



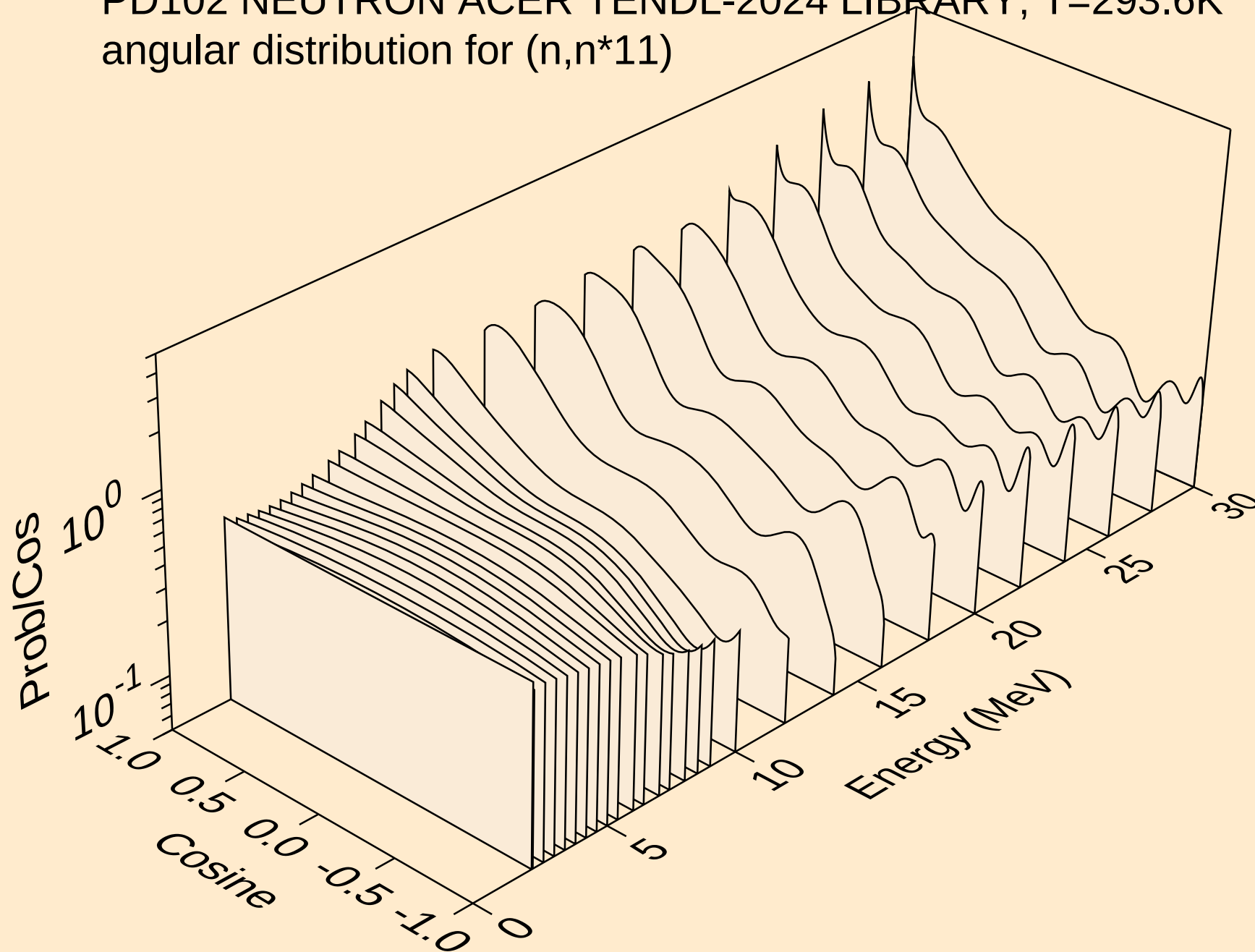
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



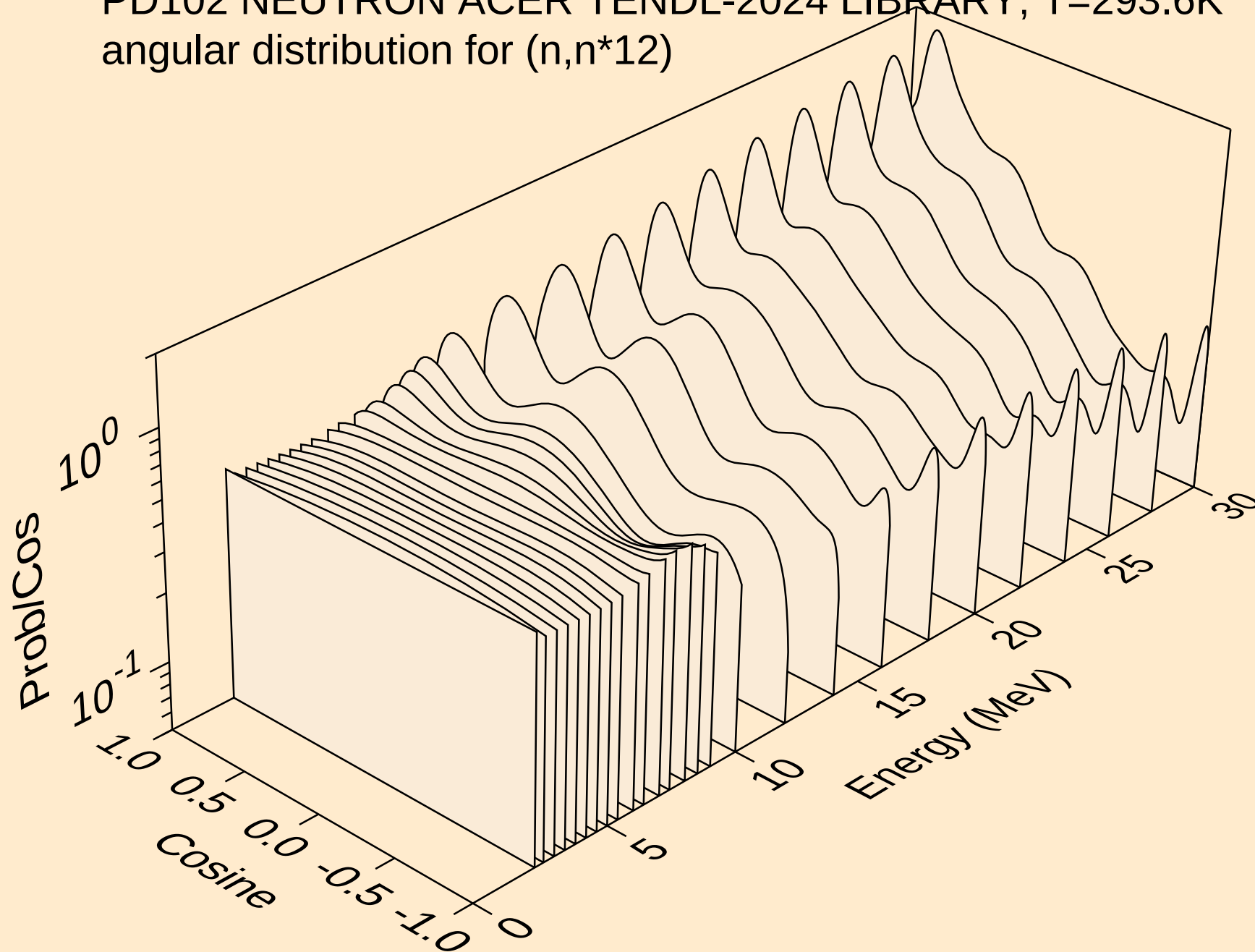
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



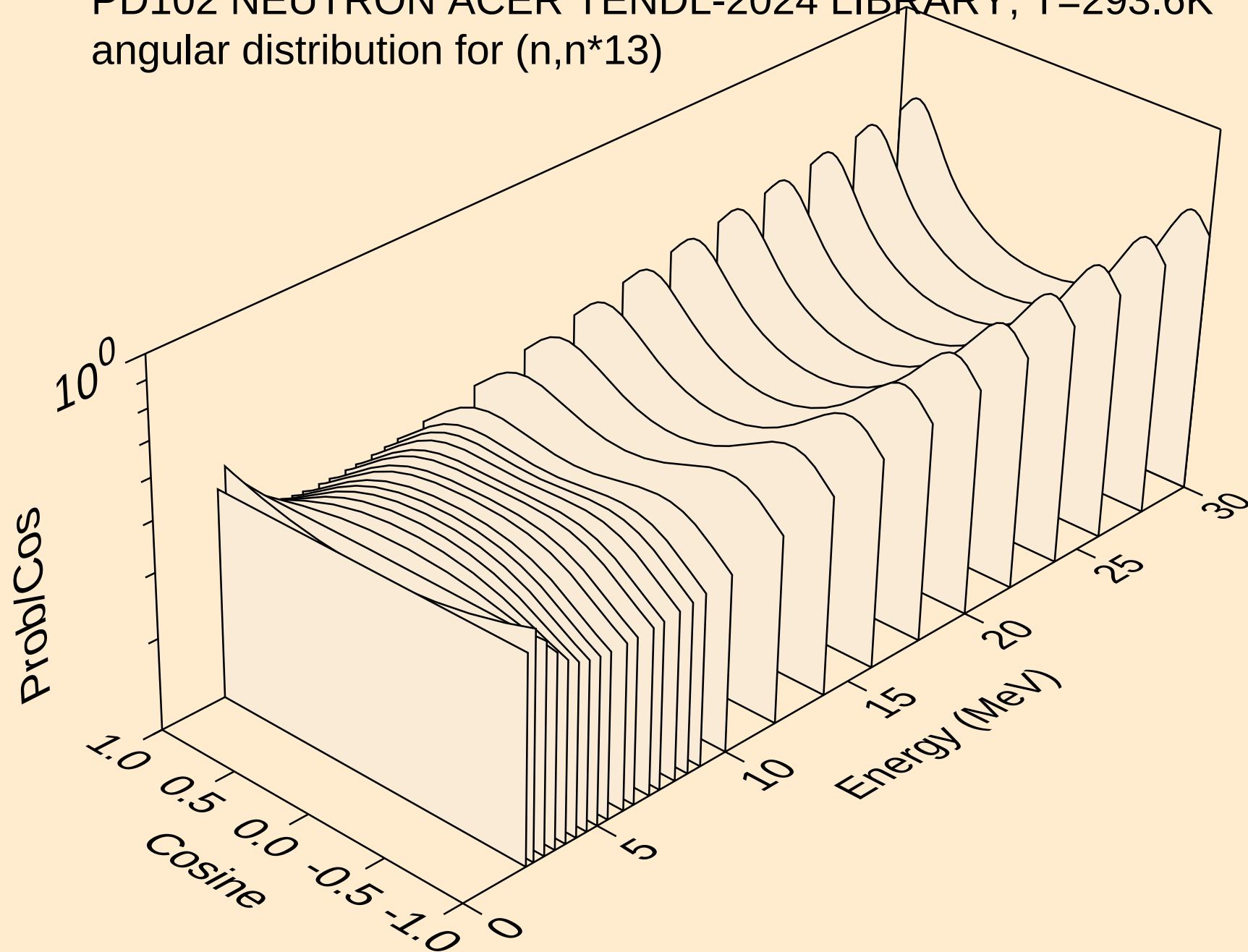
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



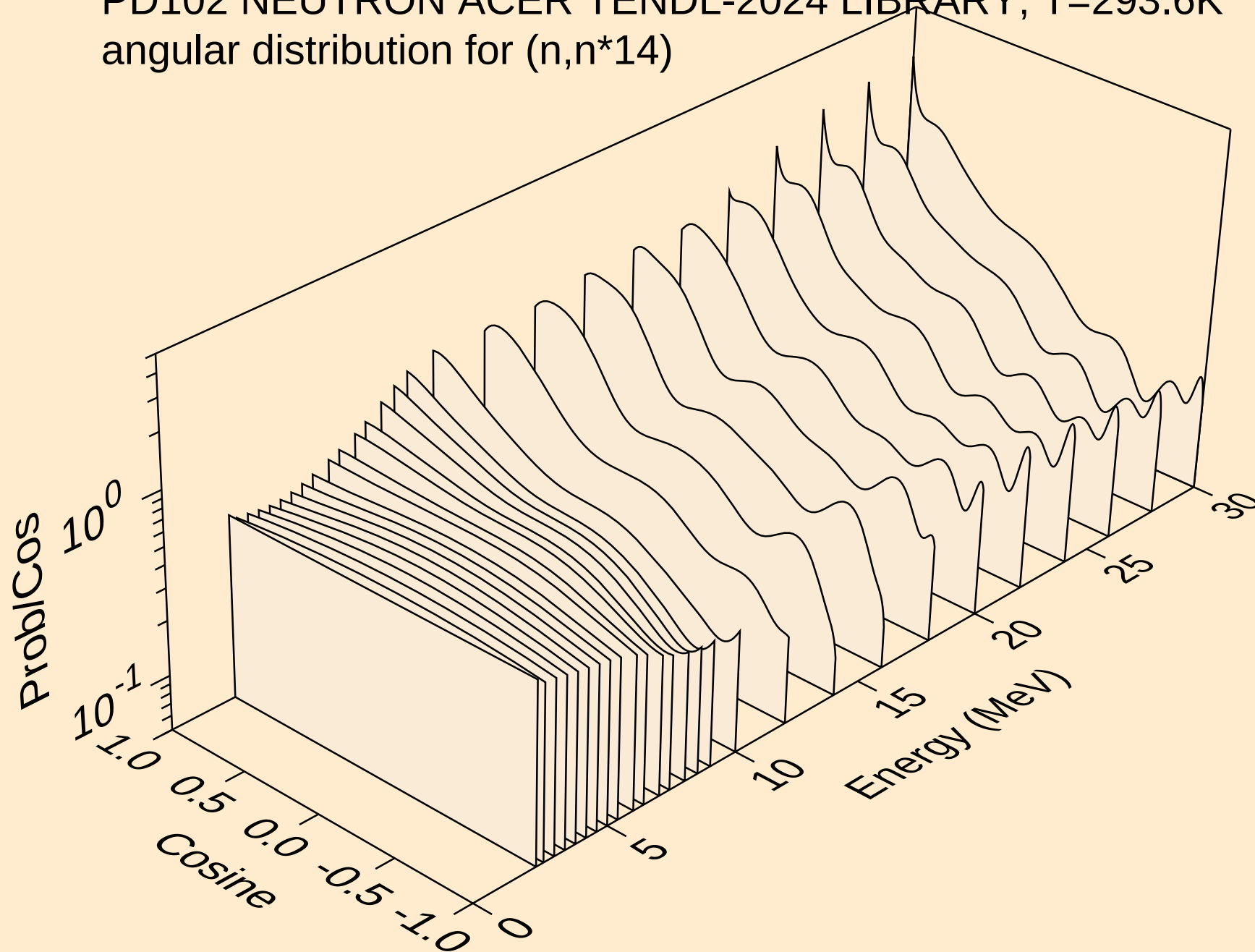
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



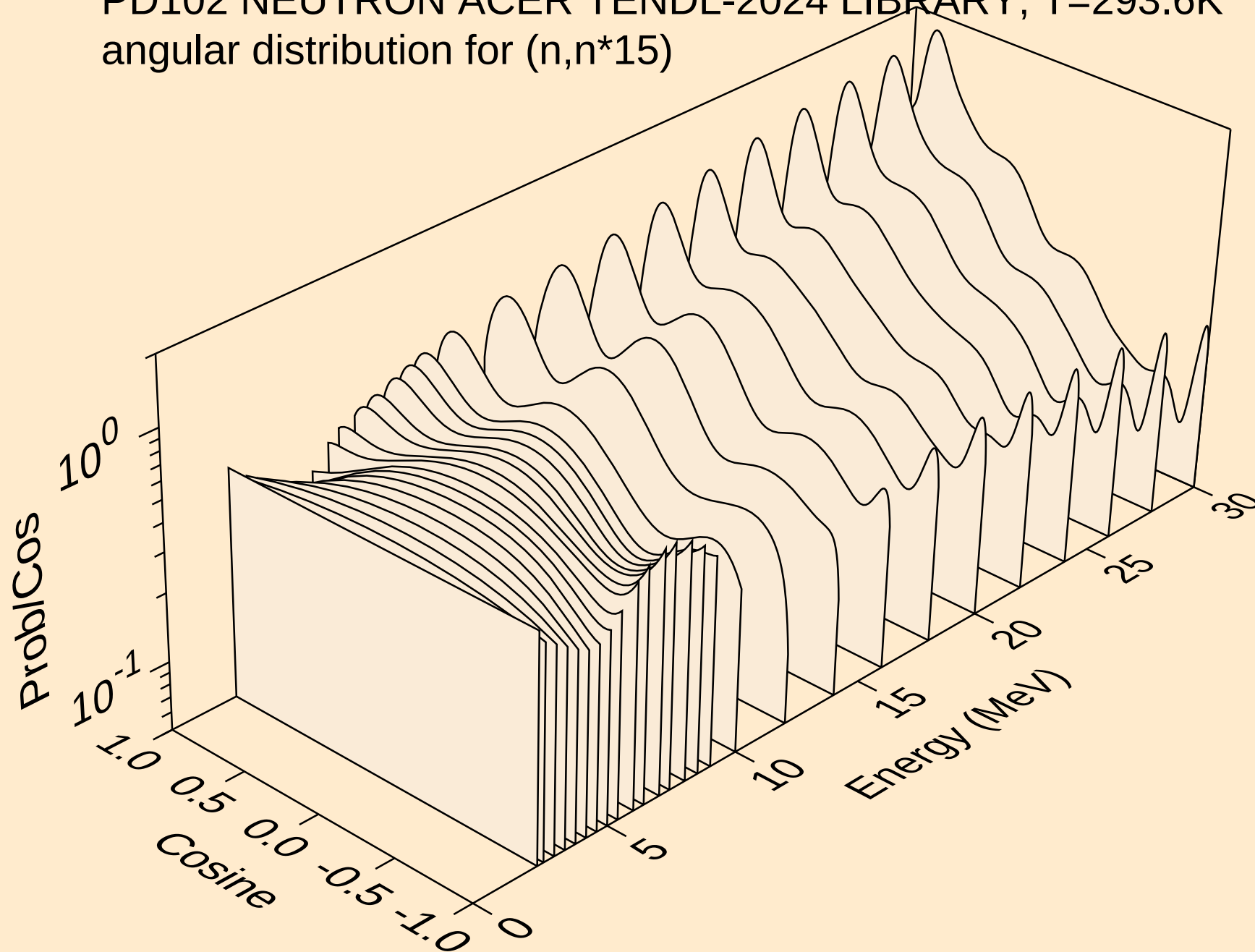
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



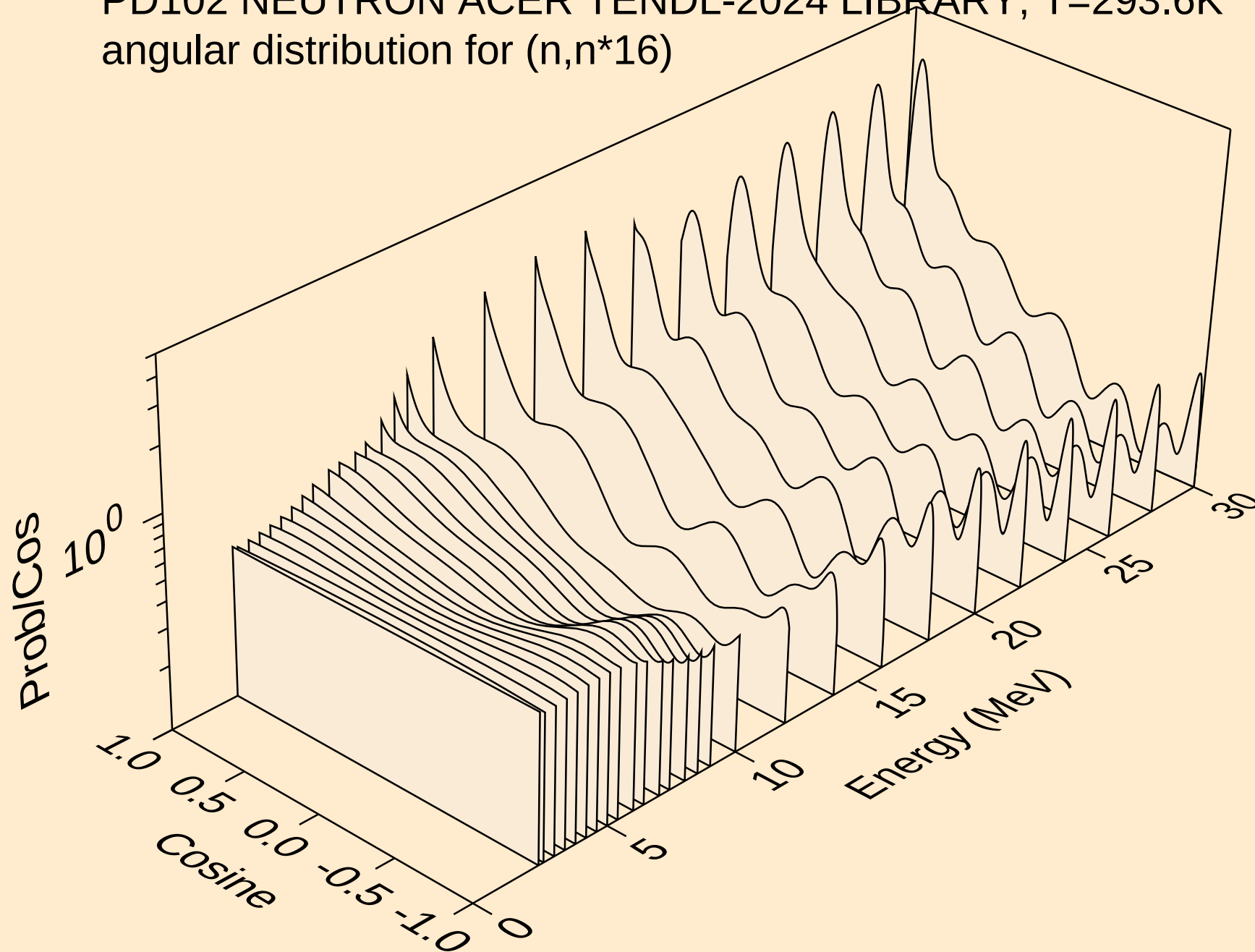
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angular distribution for (n,n*14)



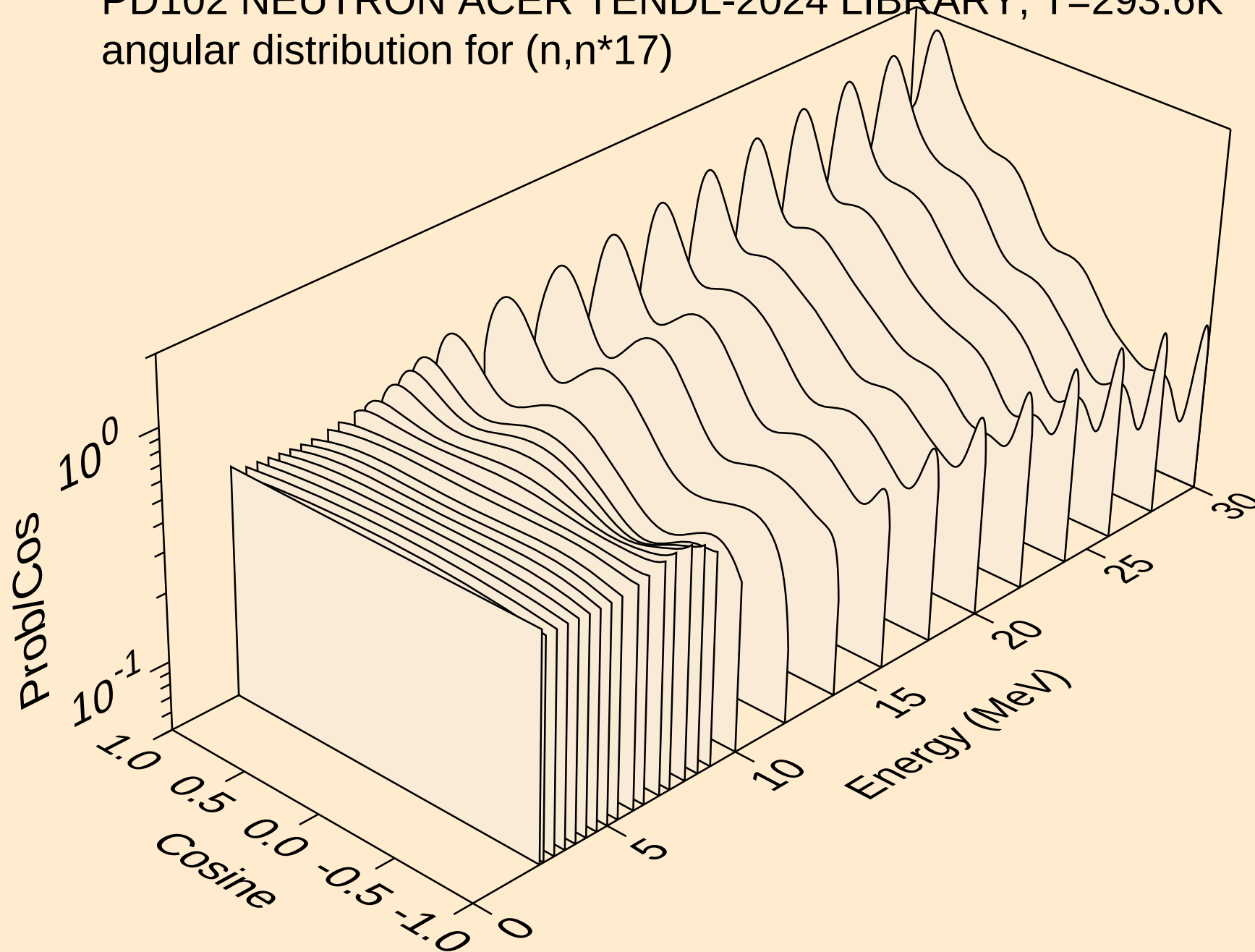
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



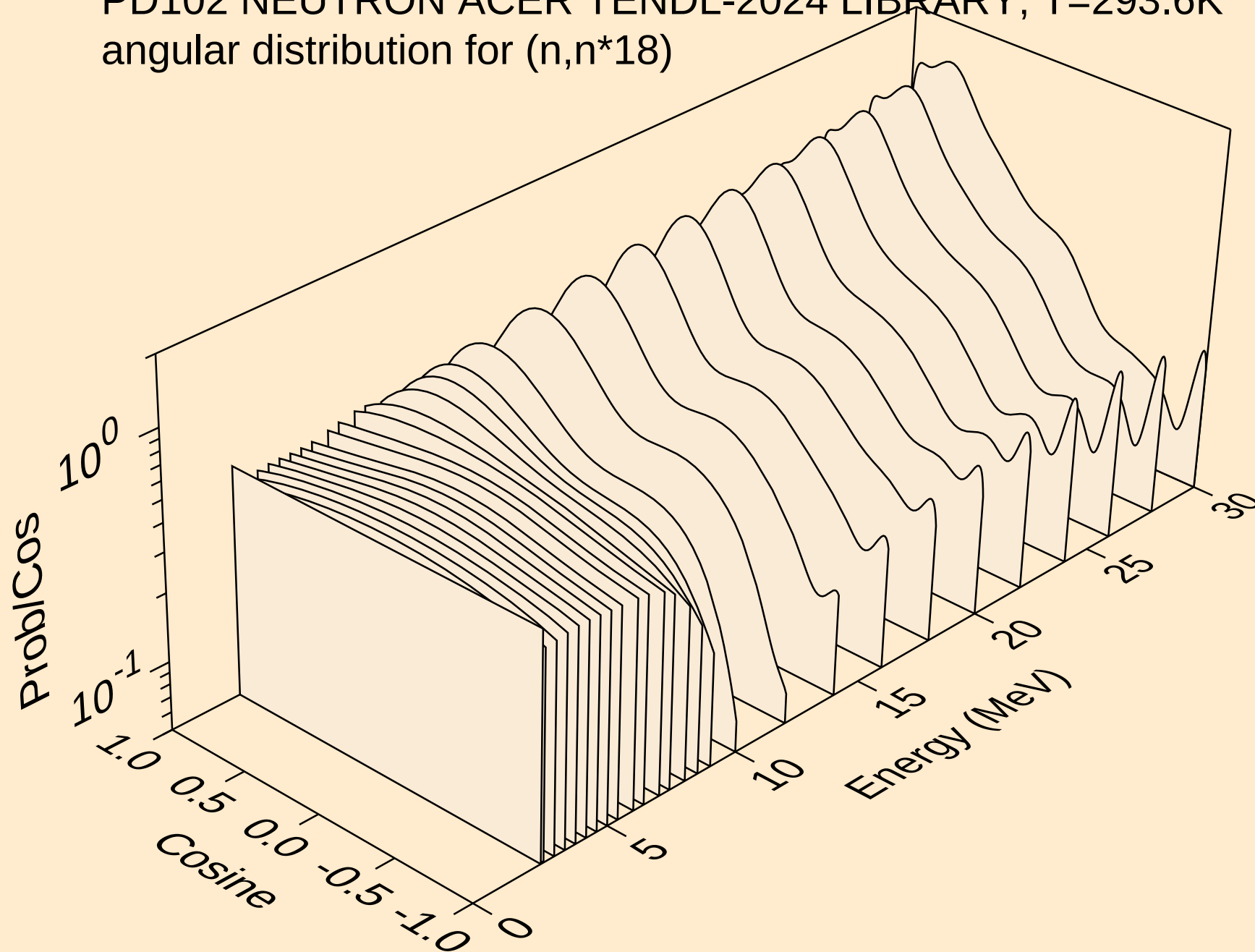
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



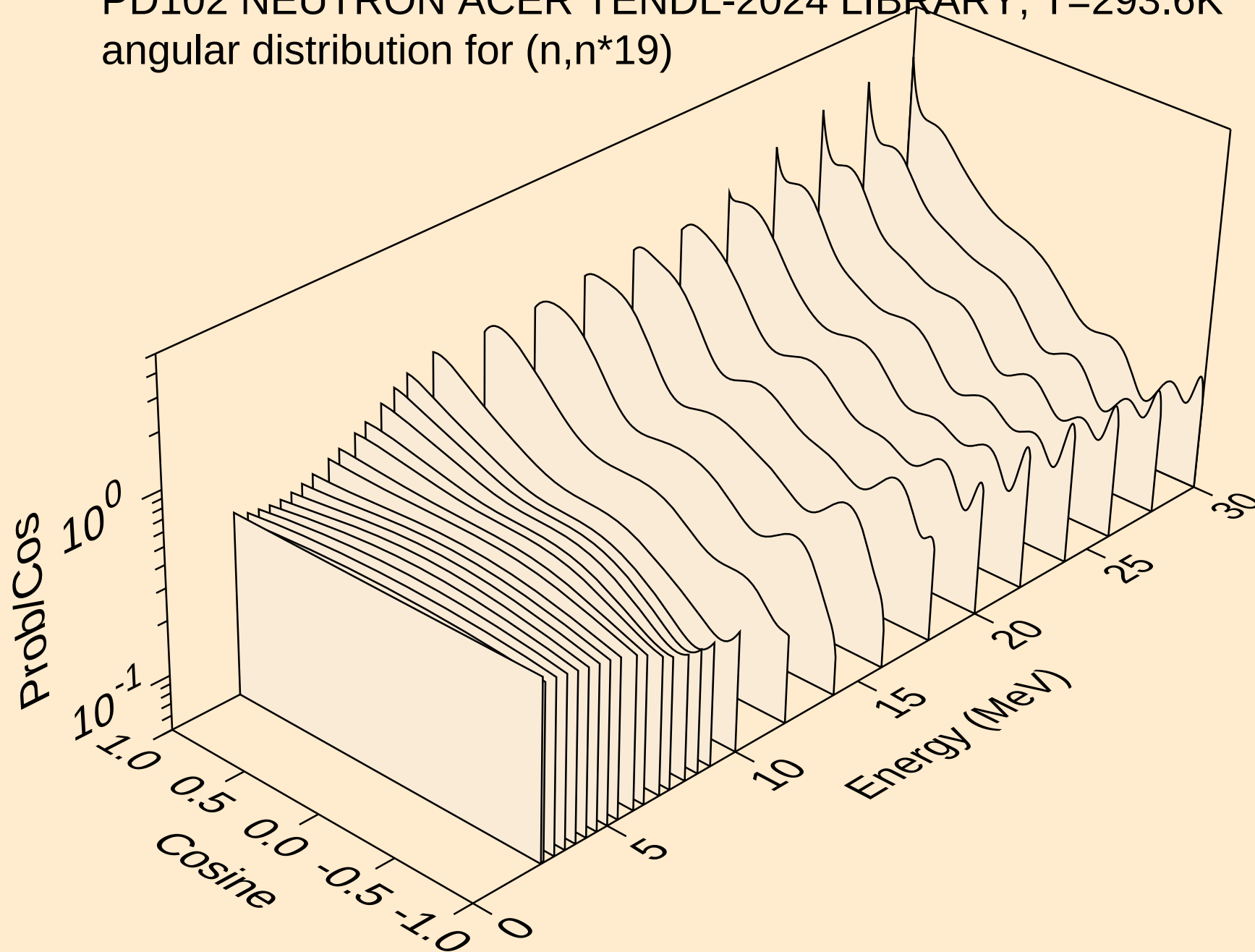
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



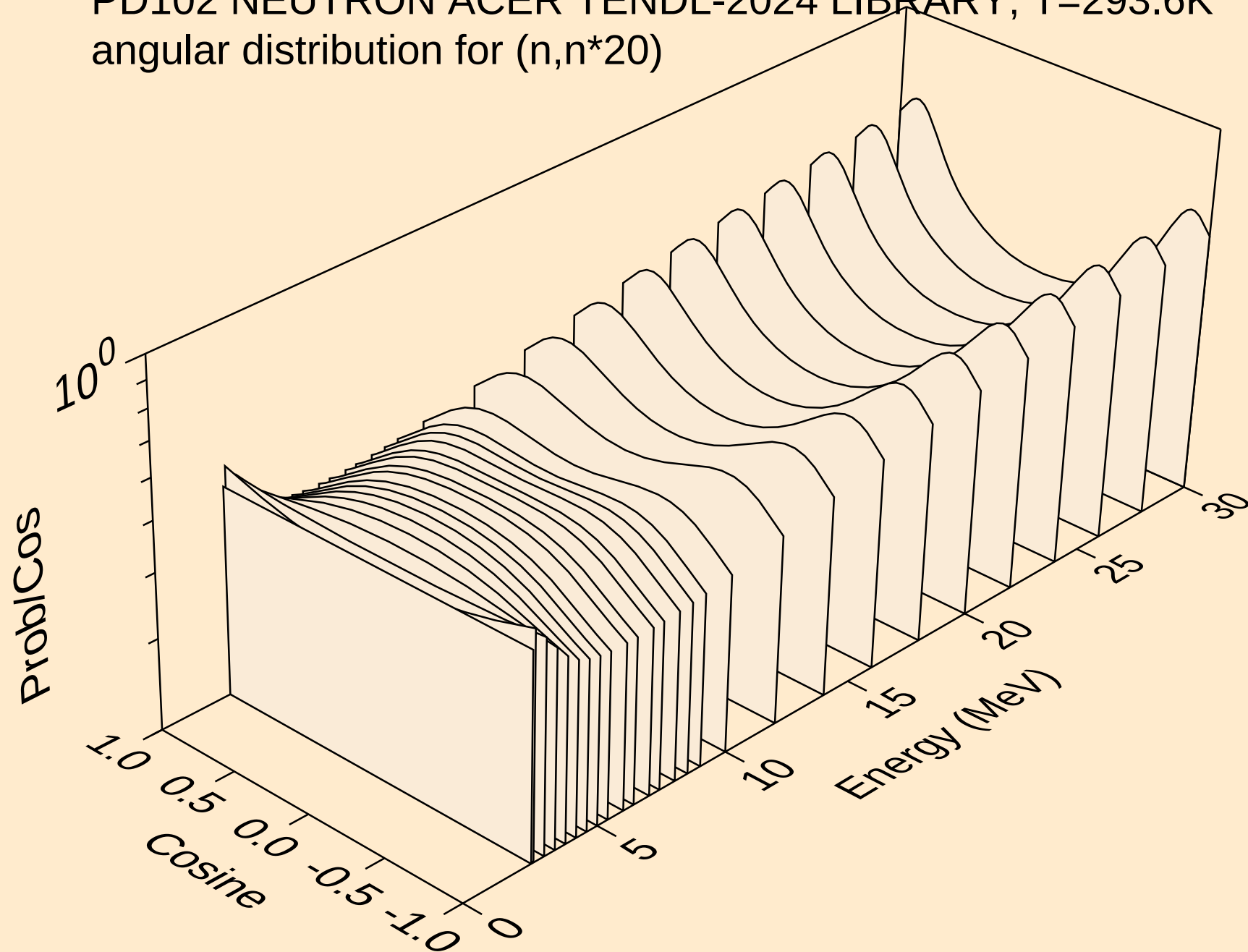
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



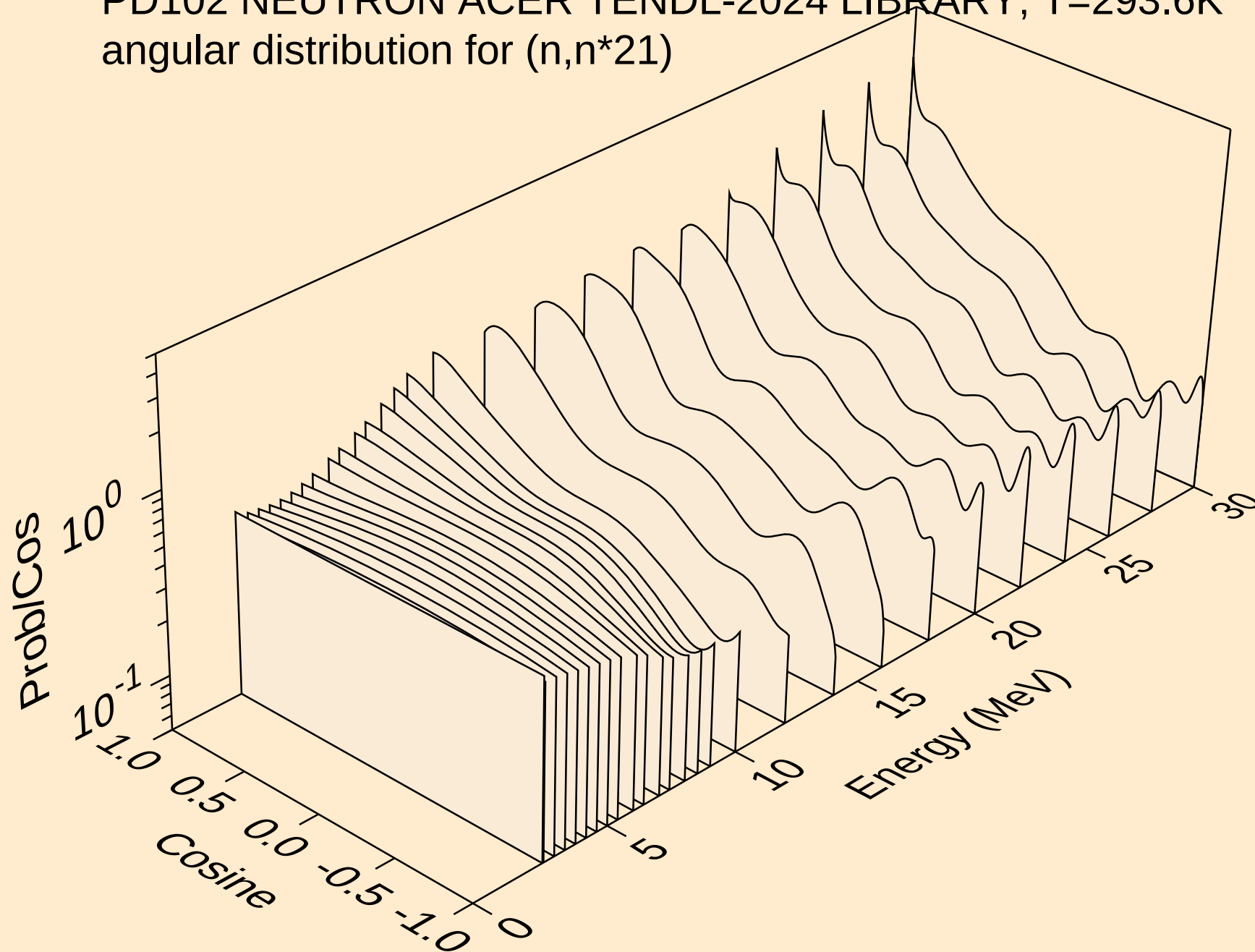
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



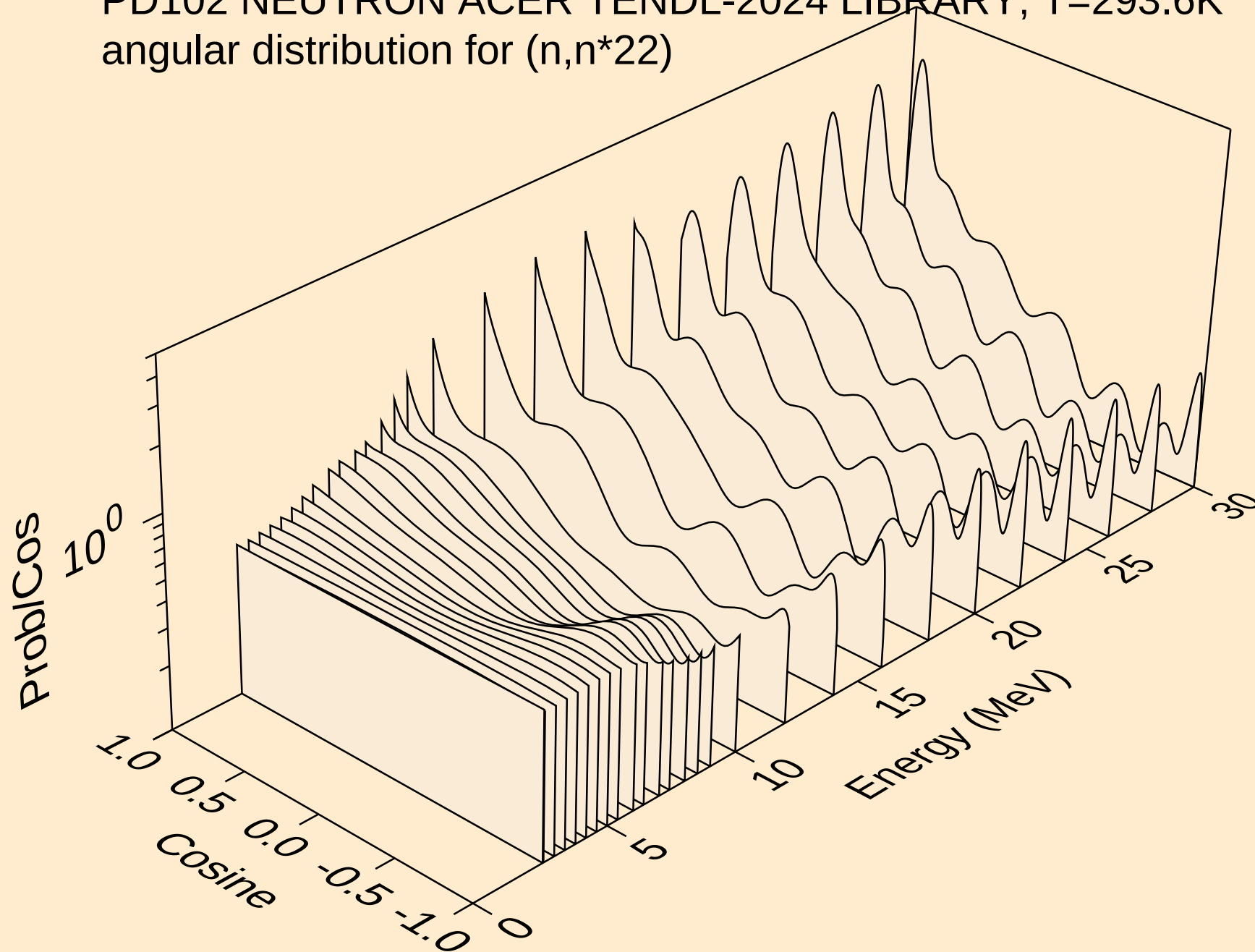
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



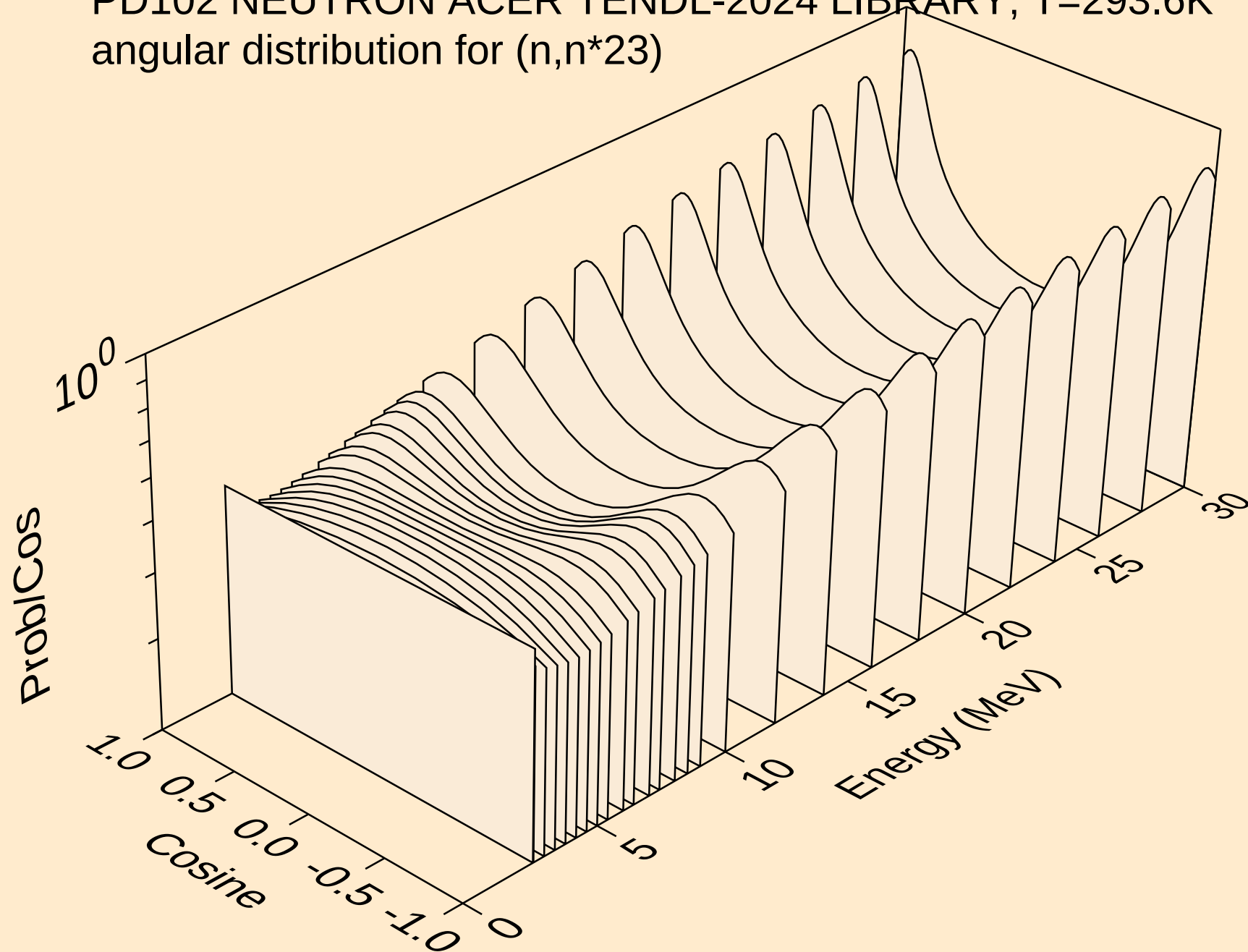
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



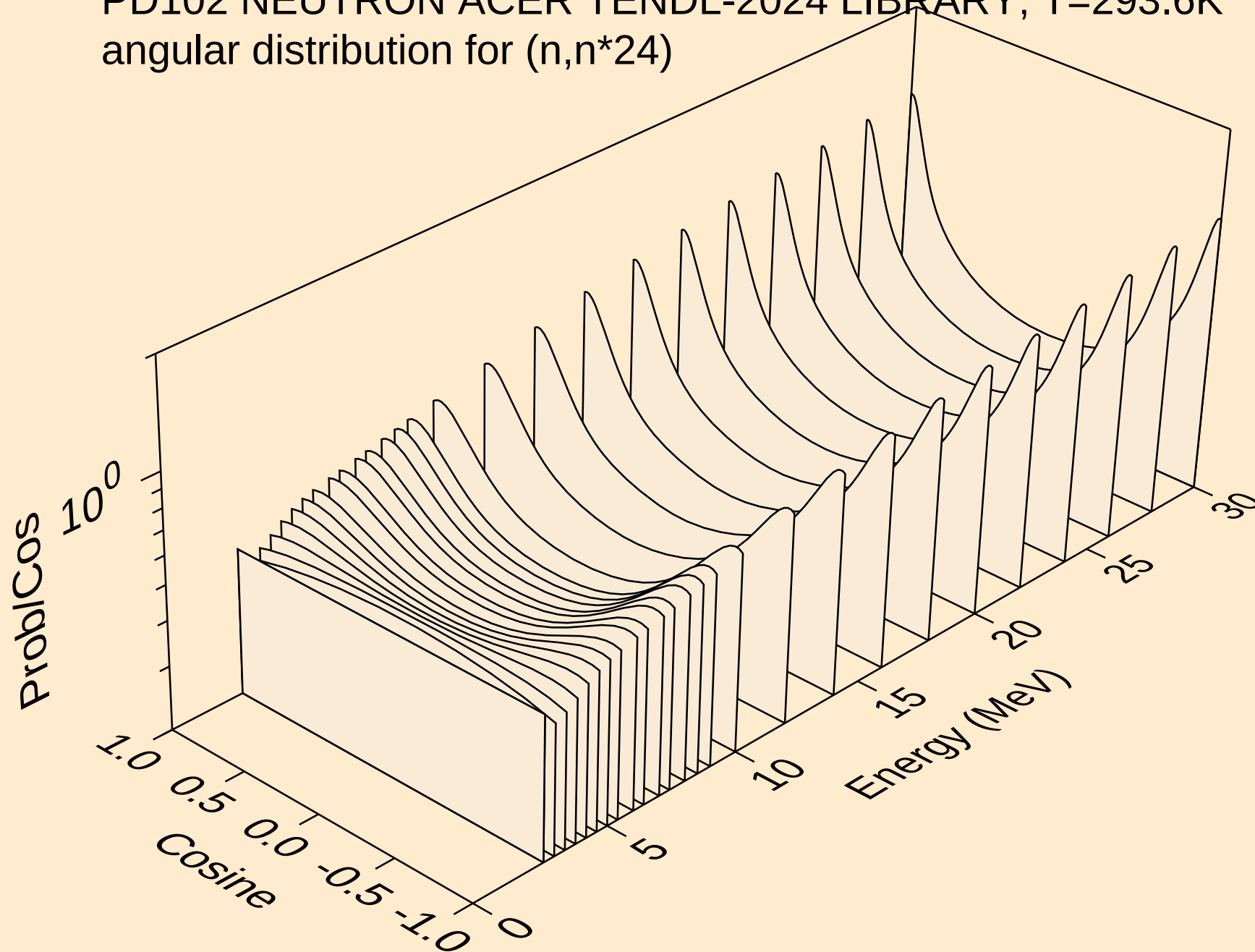
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



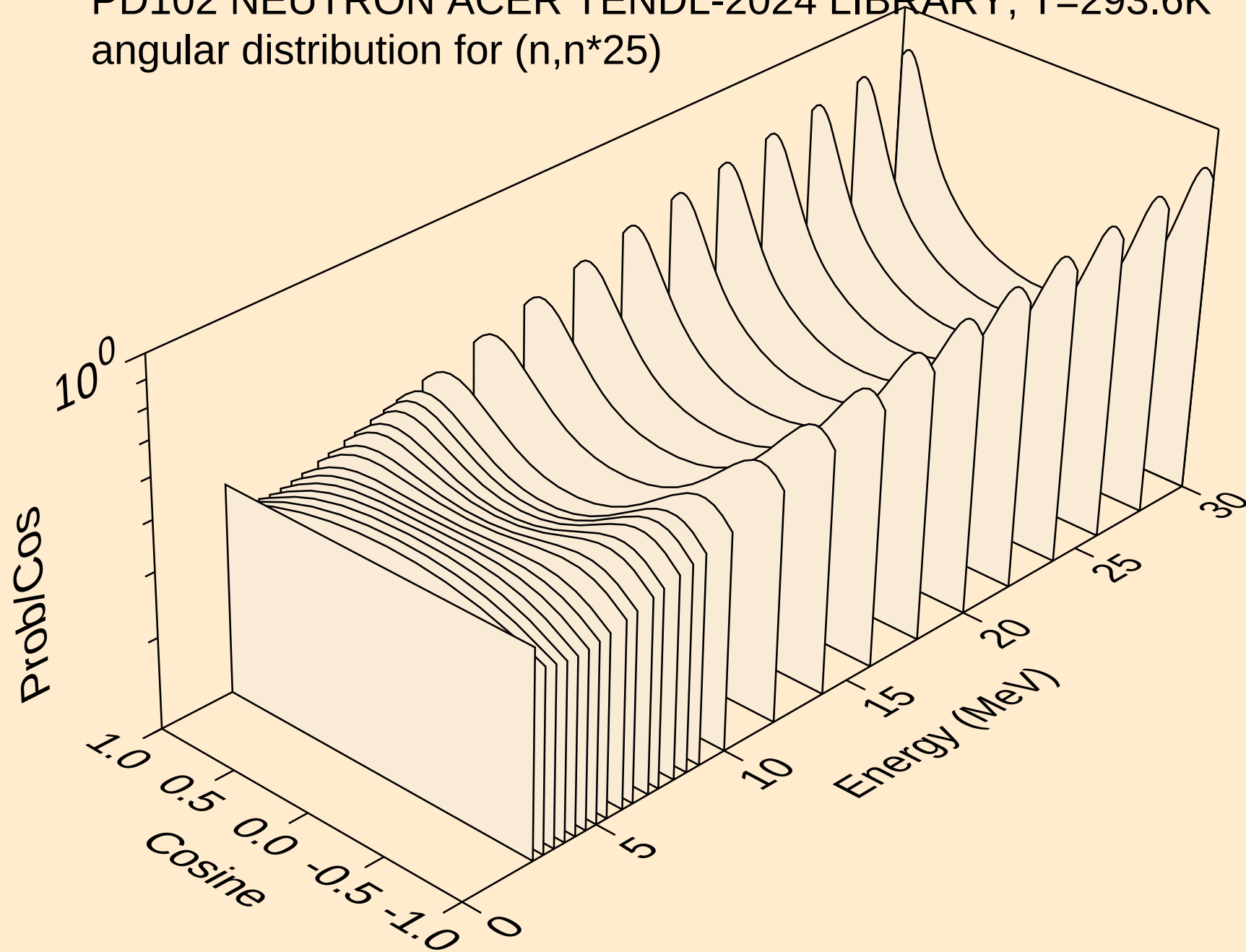
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



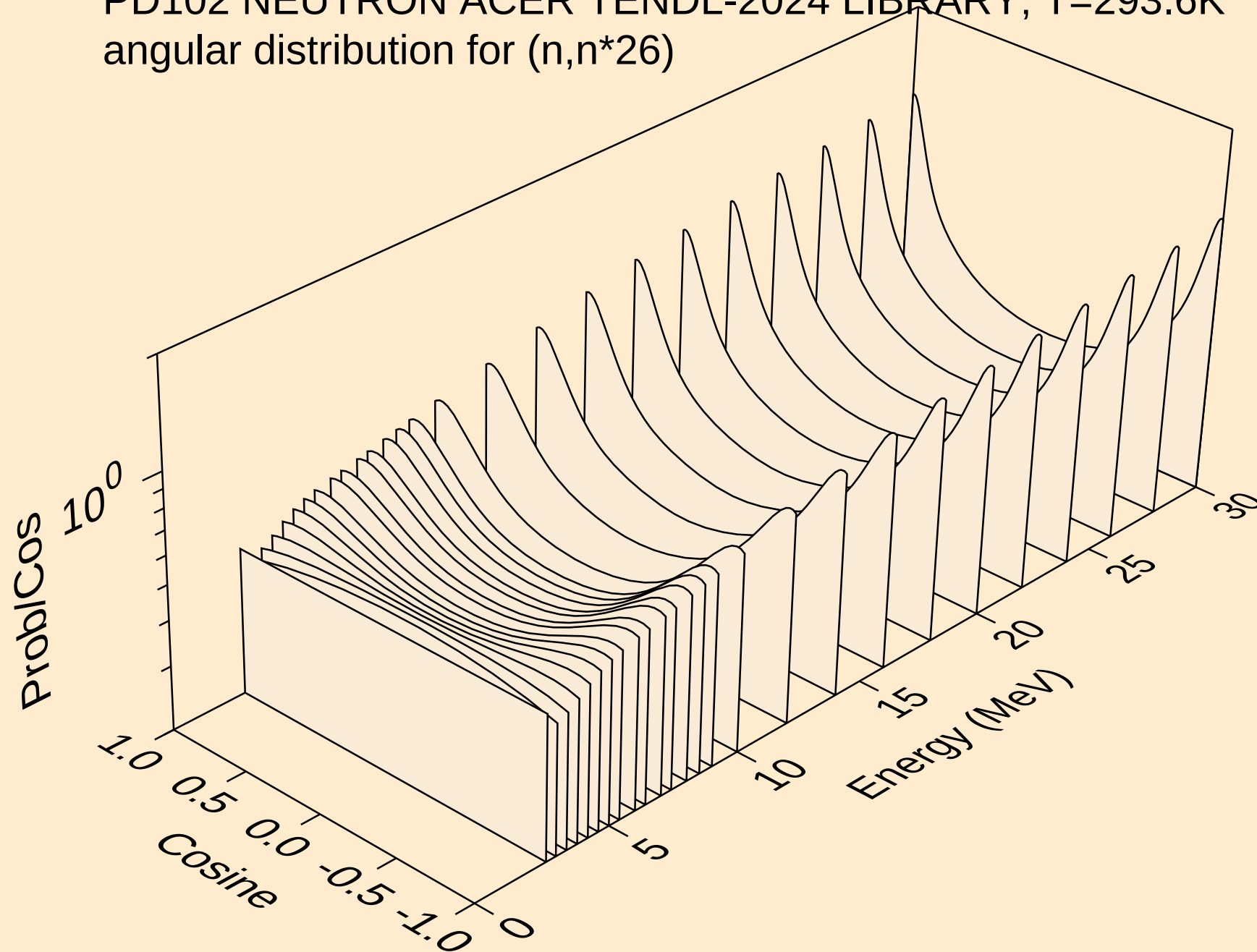
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



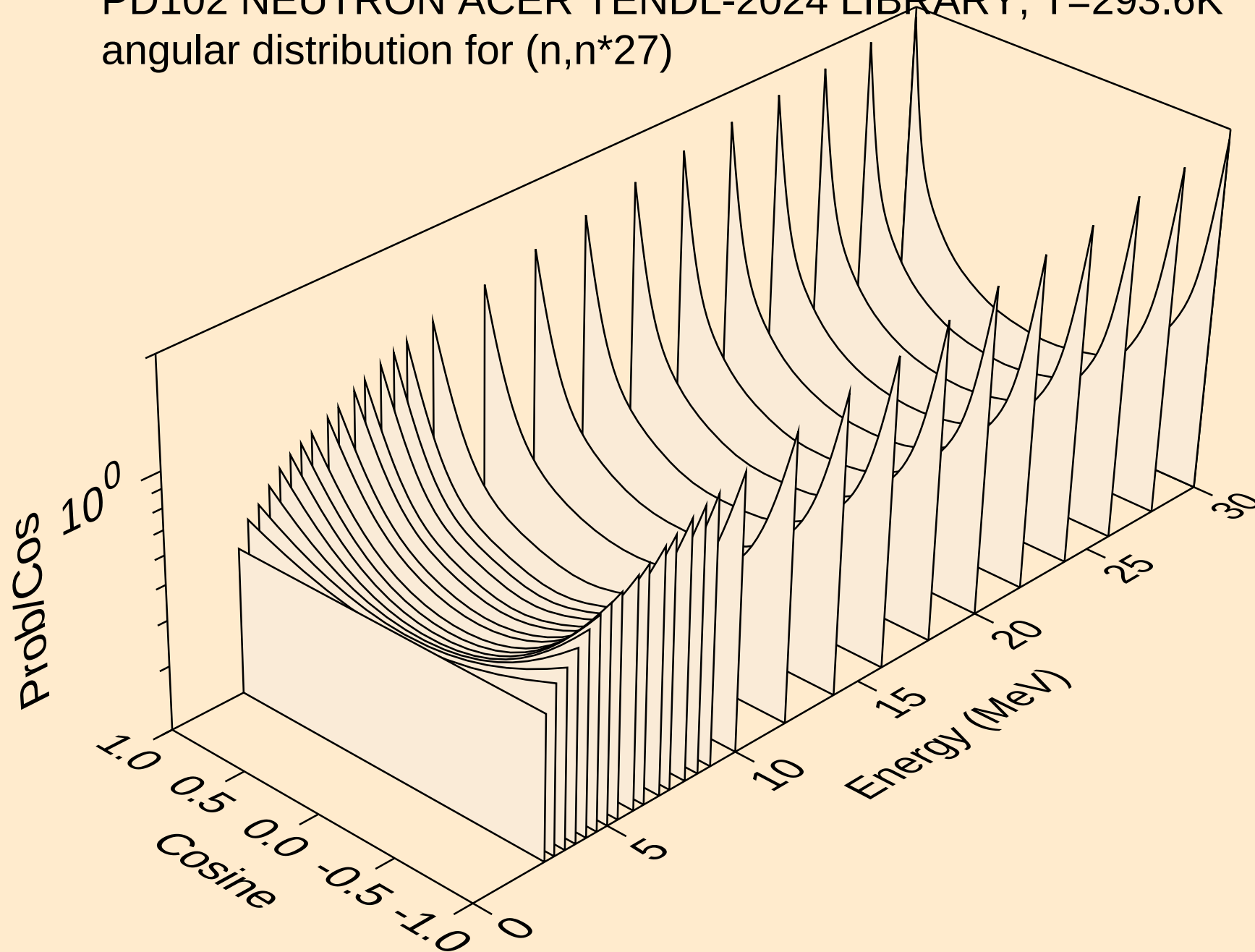
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



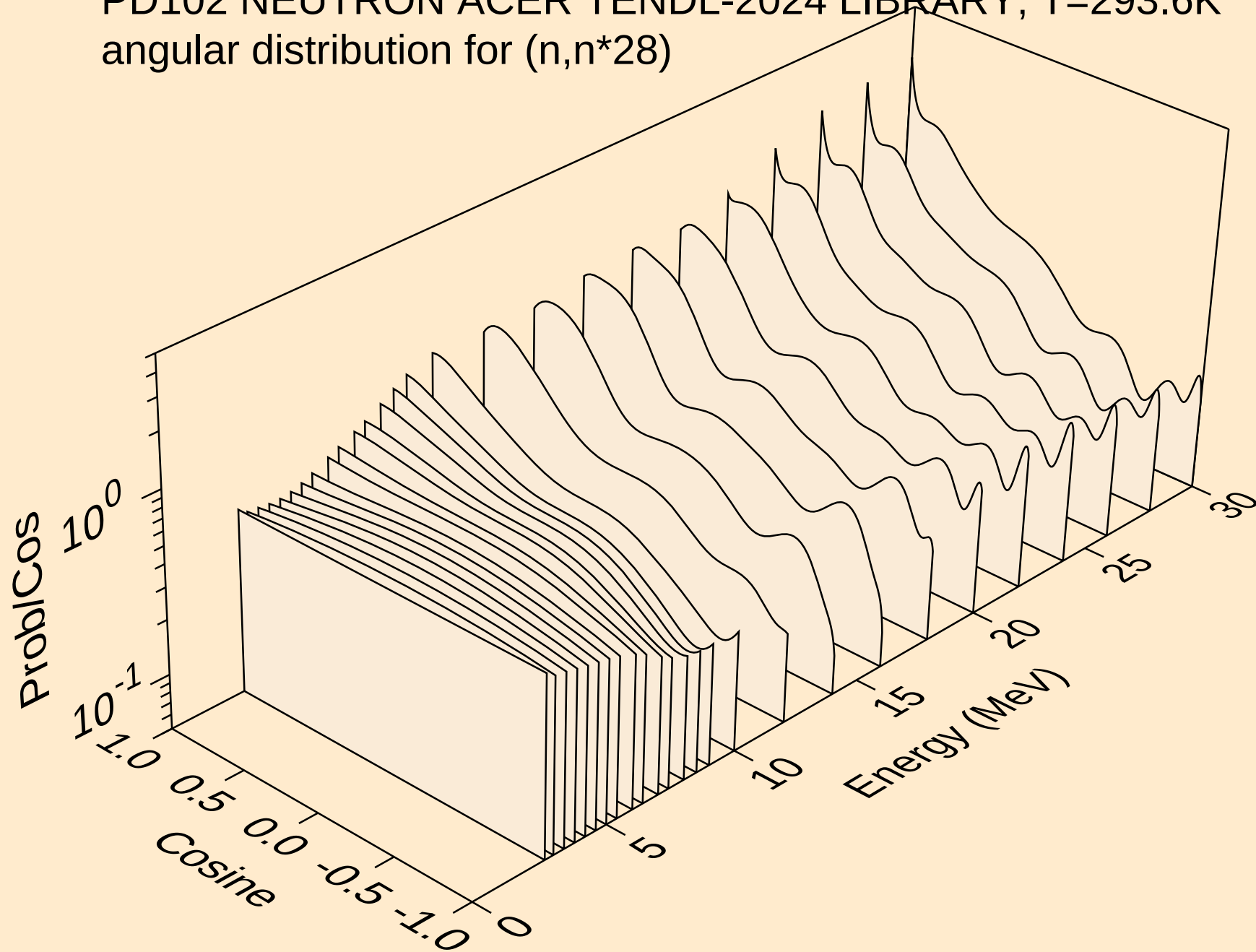
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



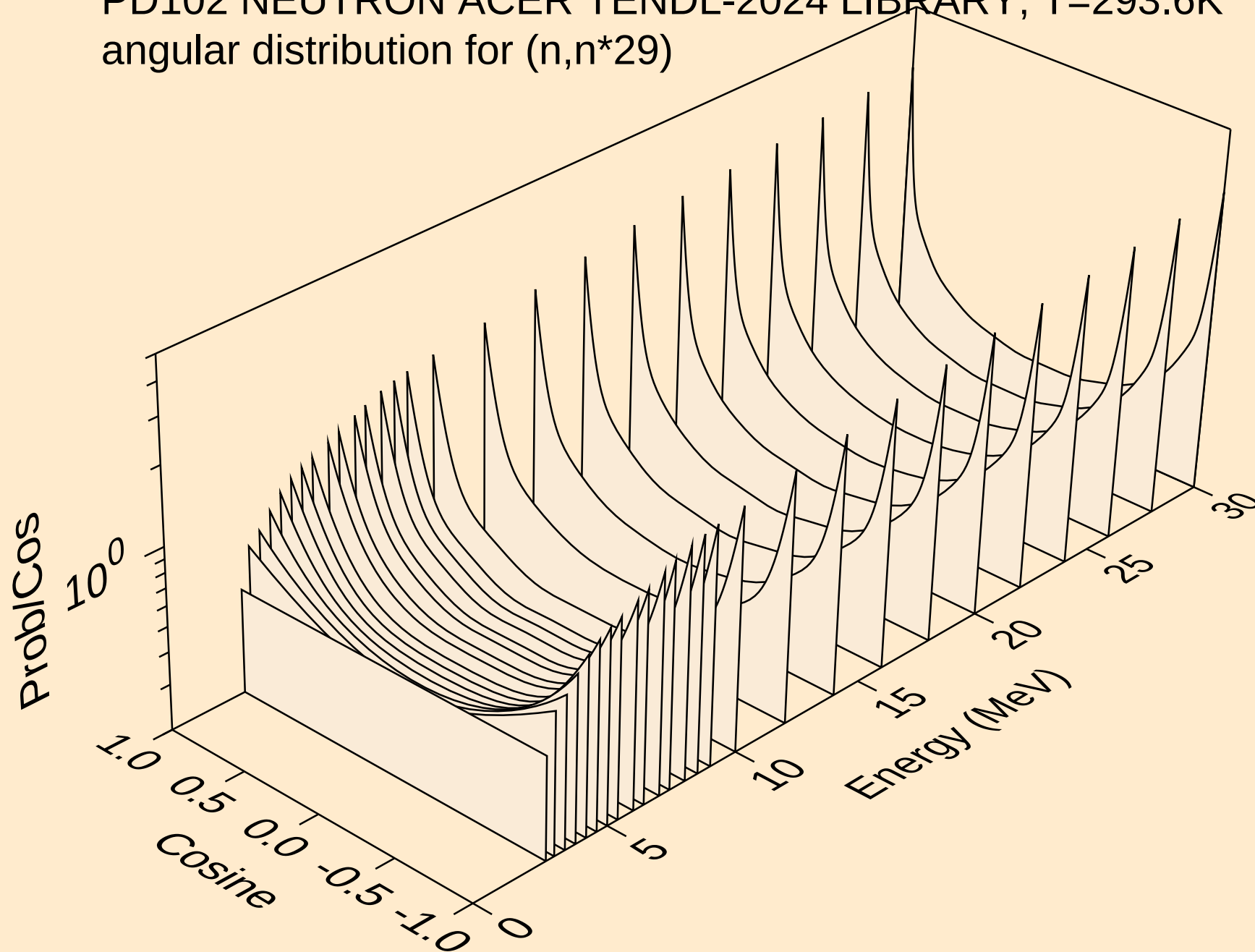
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



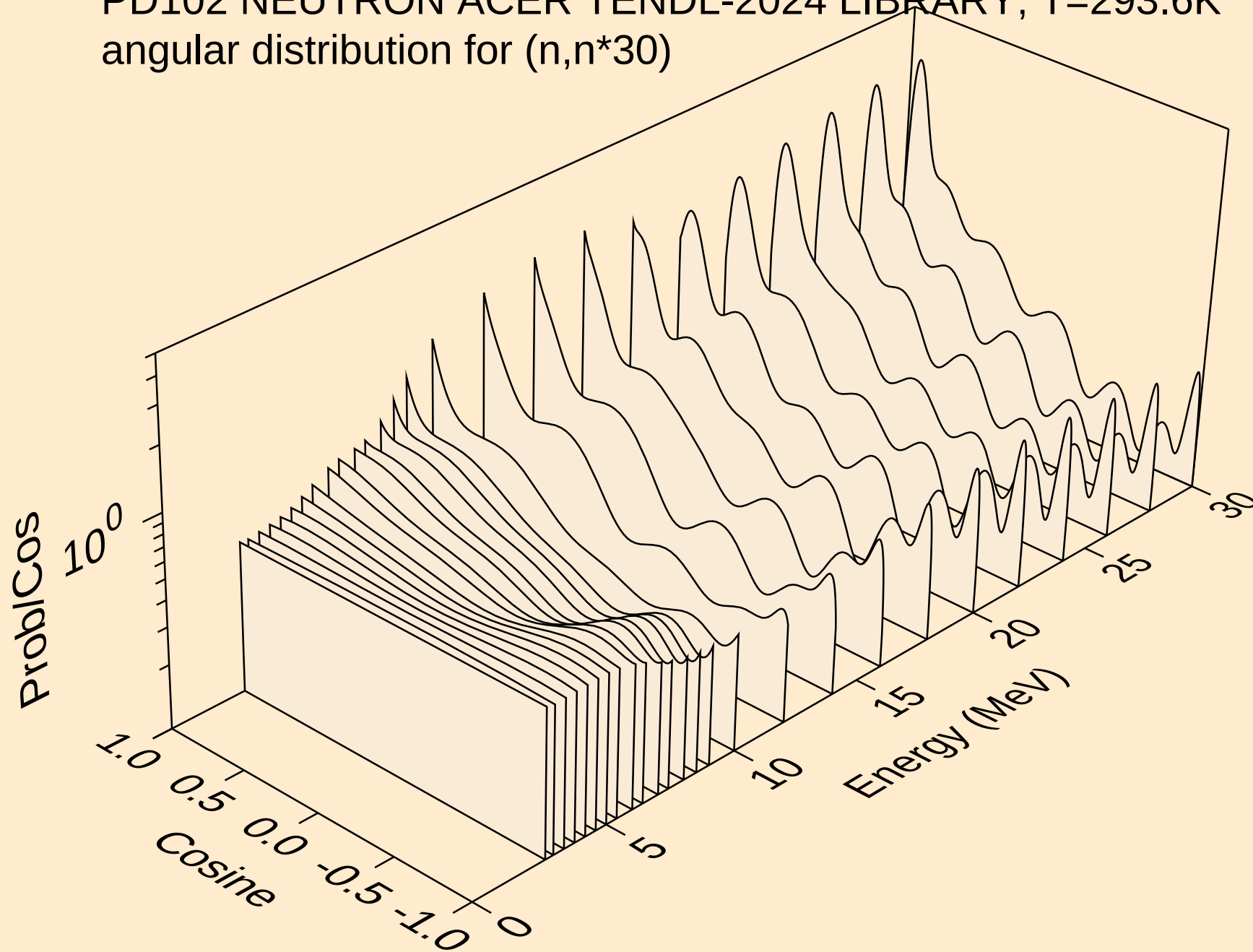
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



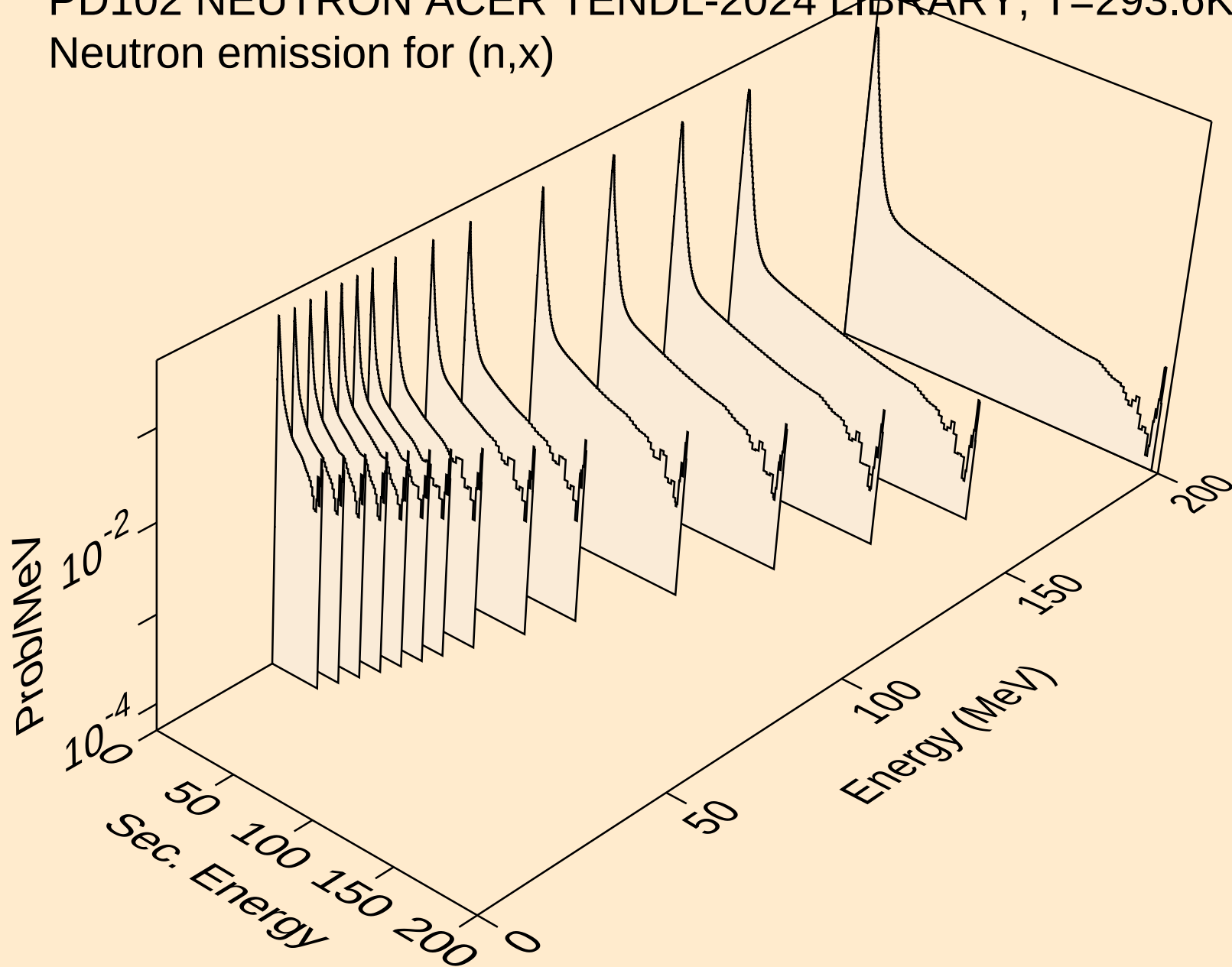
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



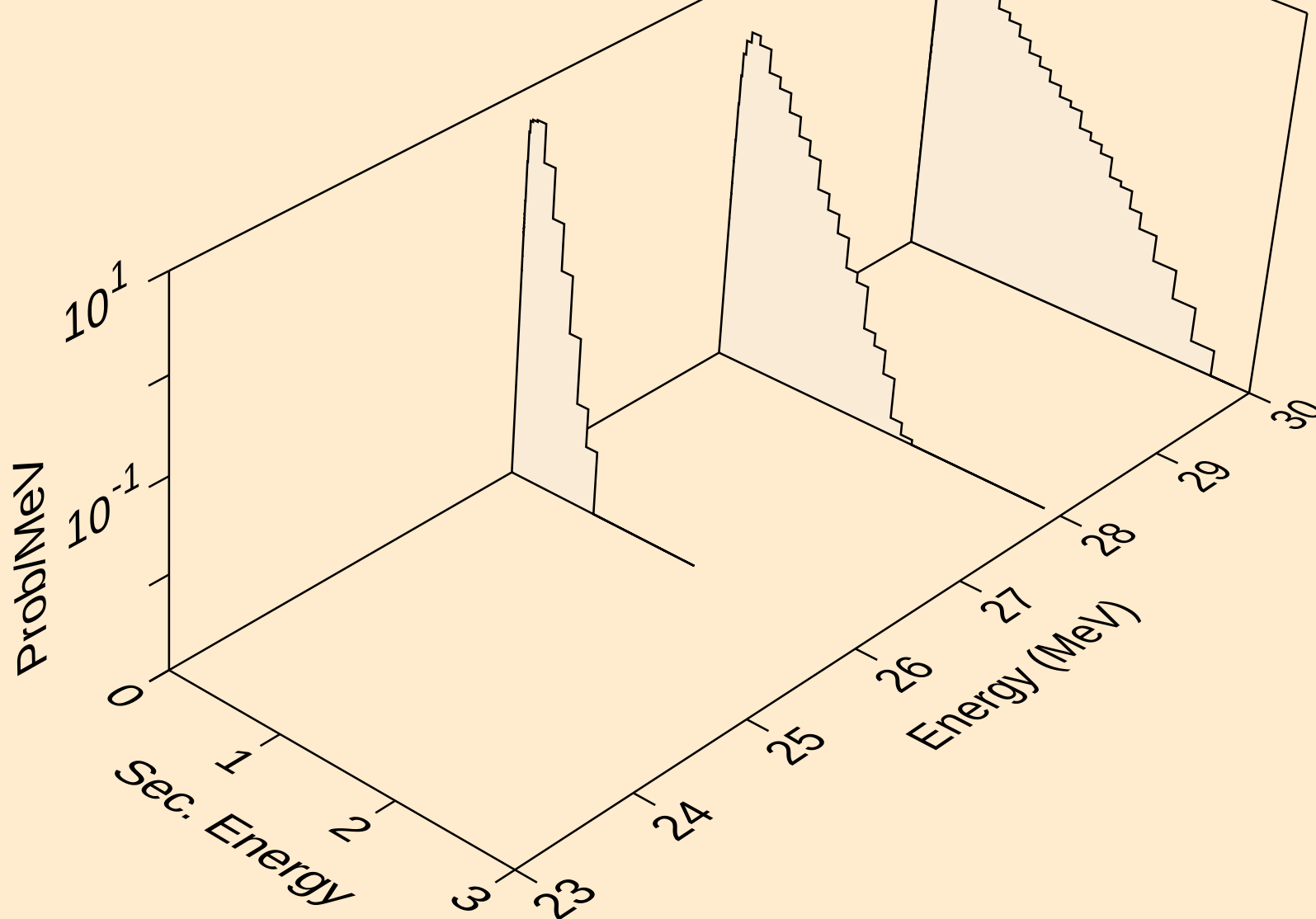
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



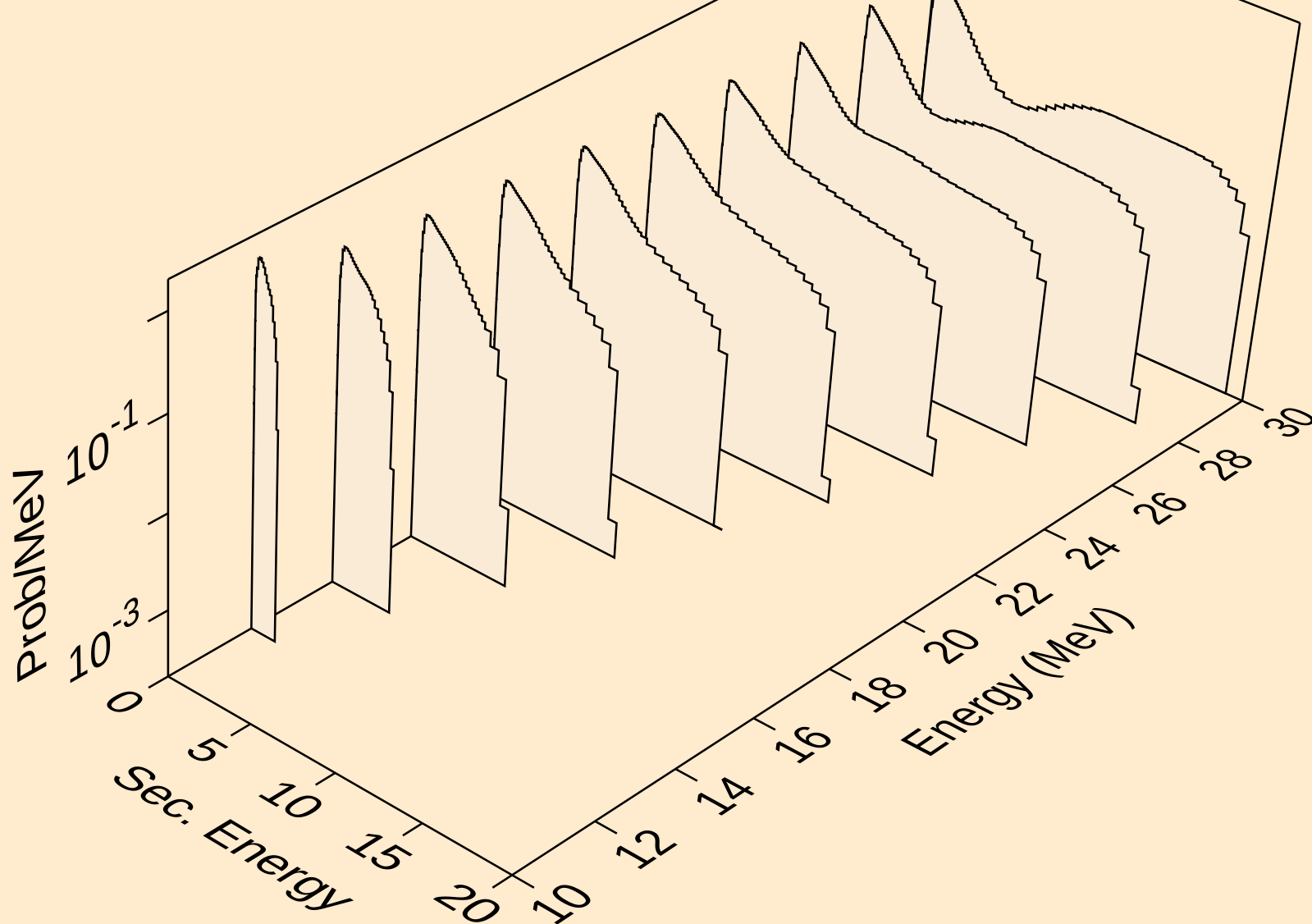
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



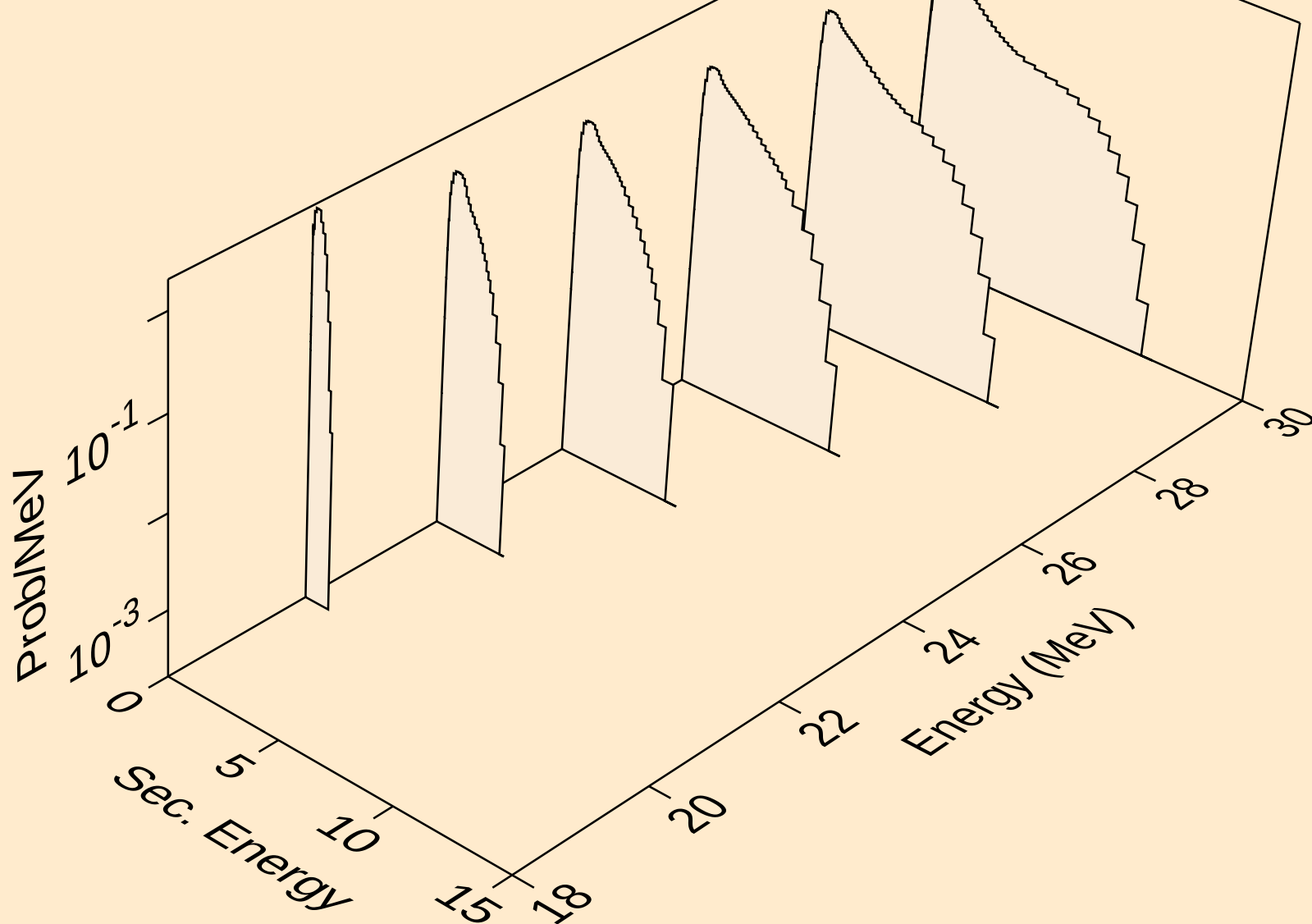
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



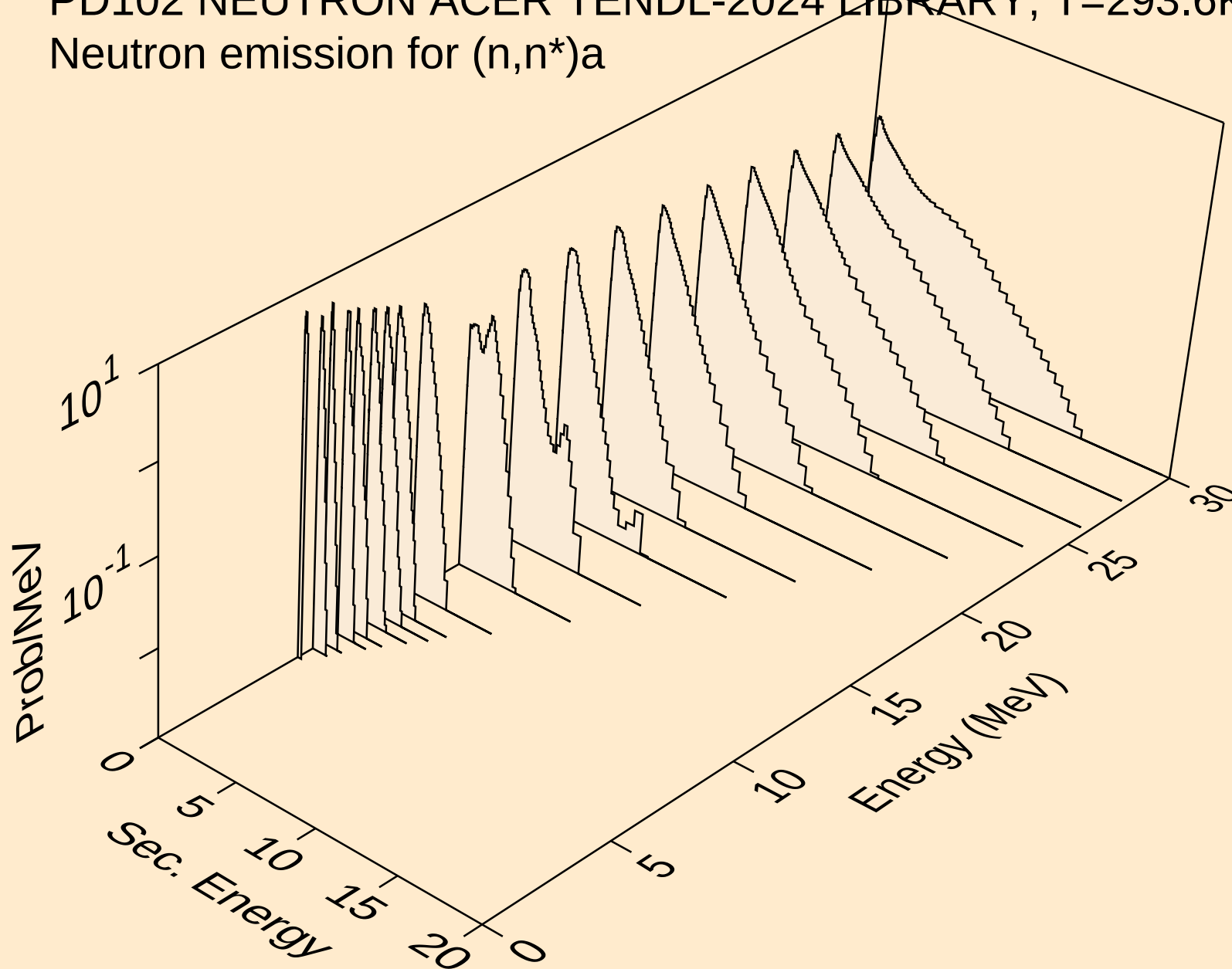
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



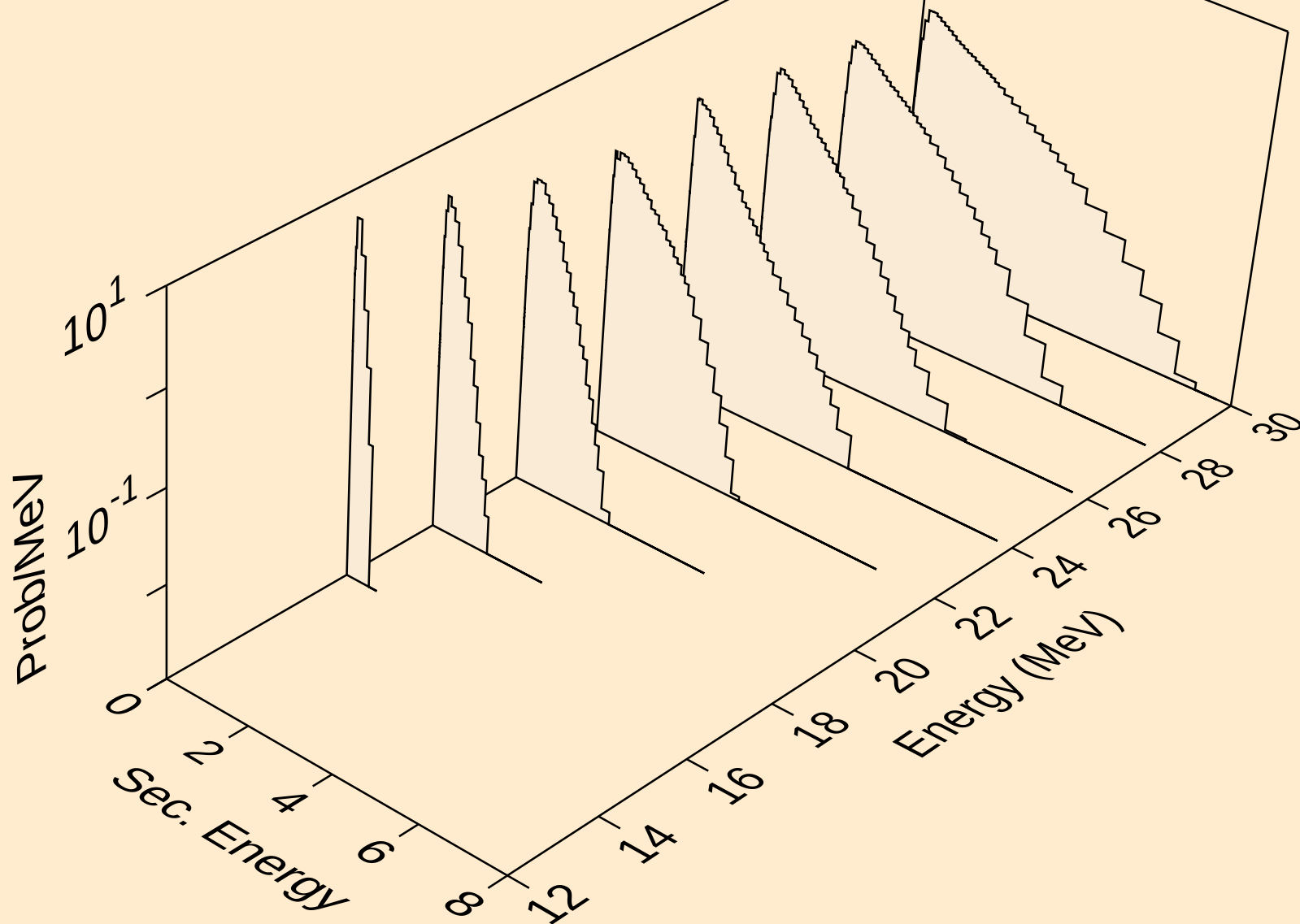
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



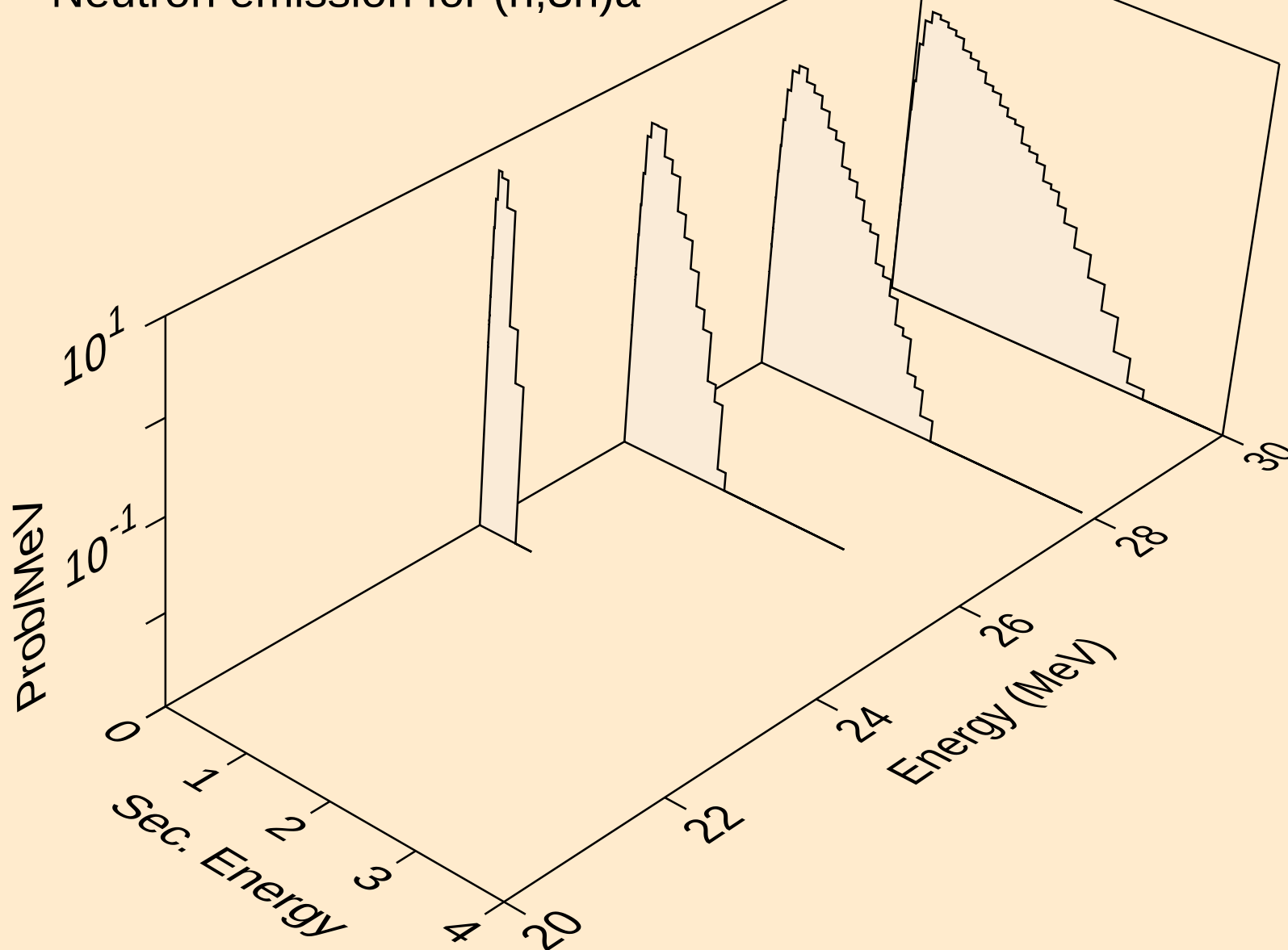
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



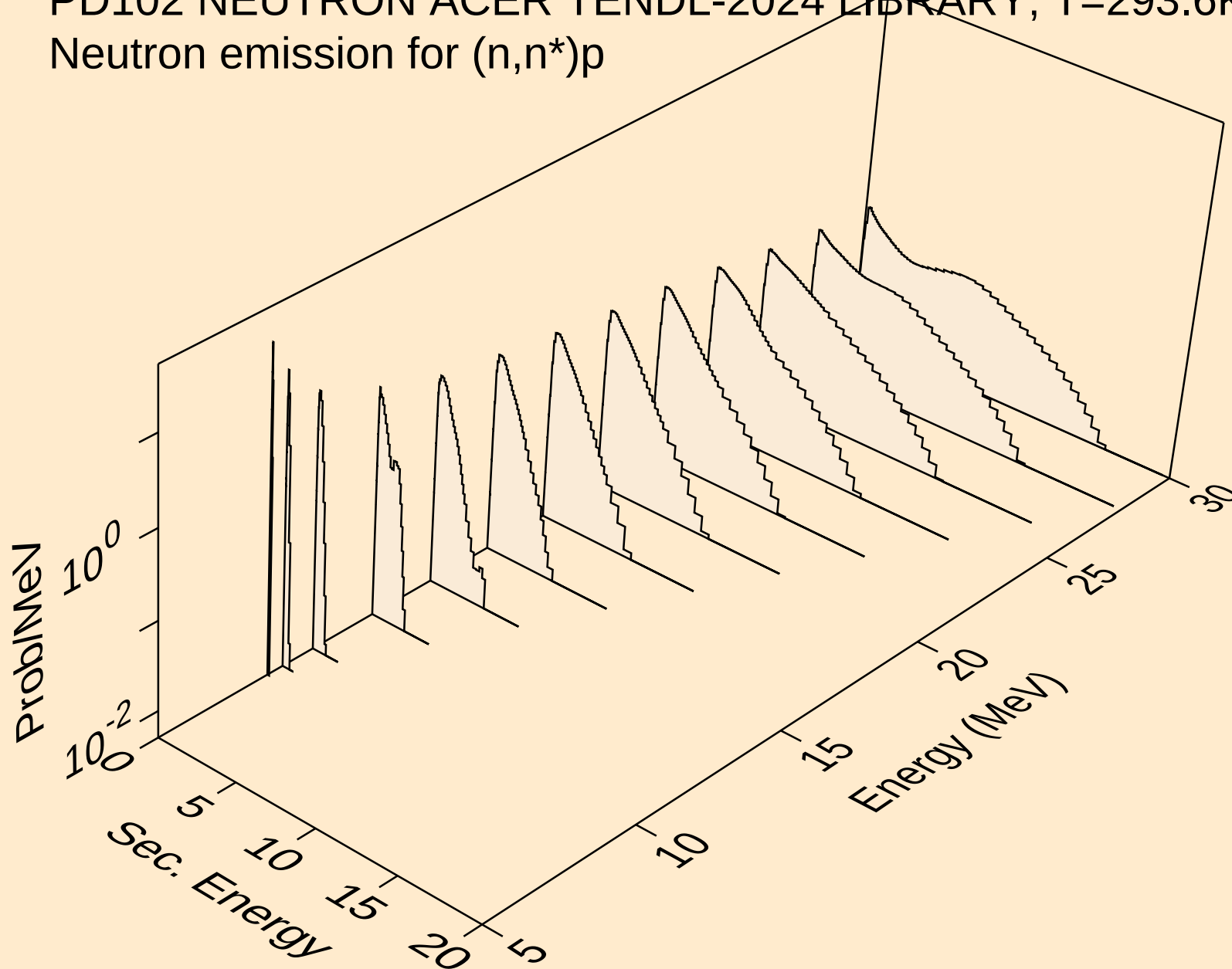
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



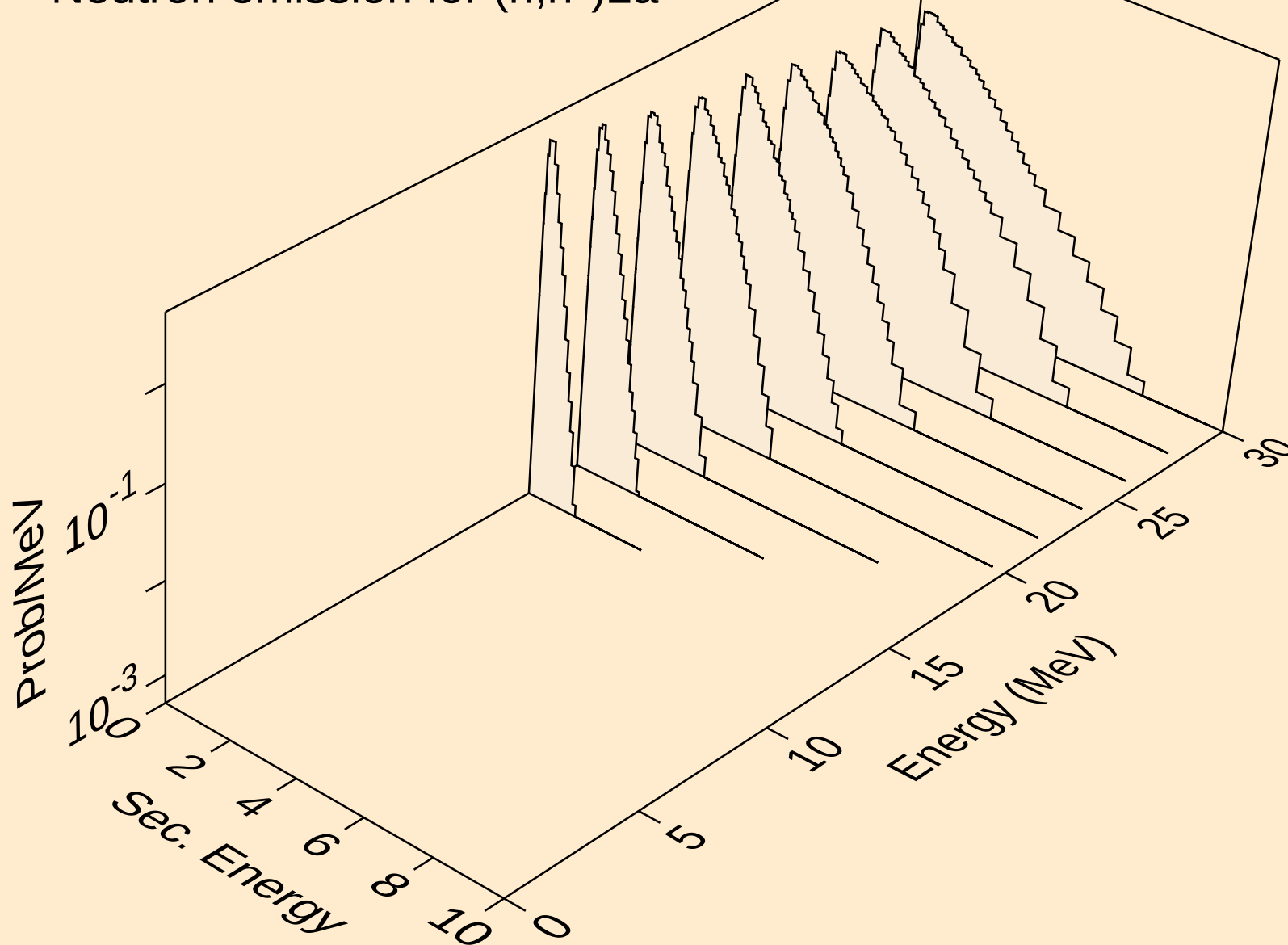
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



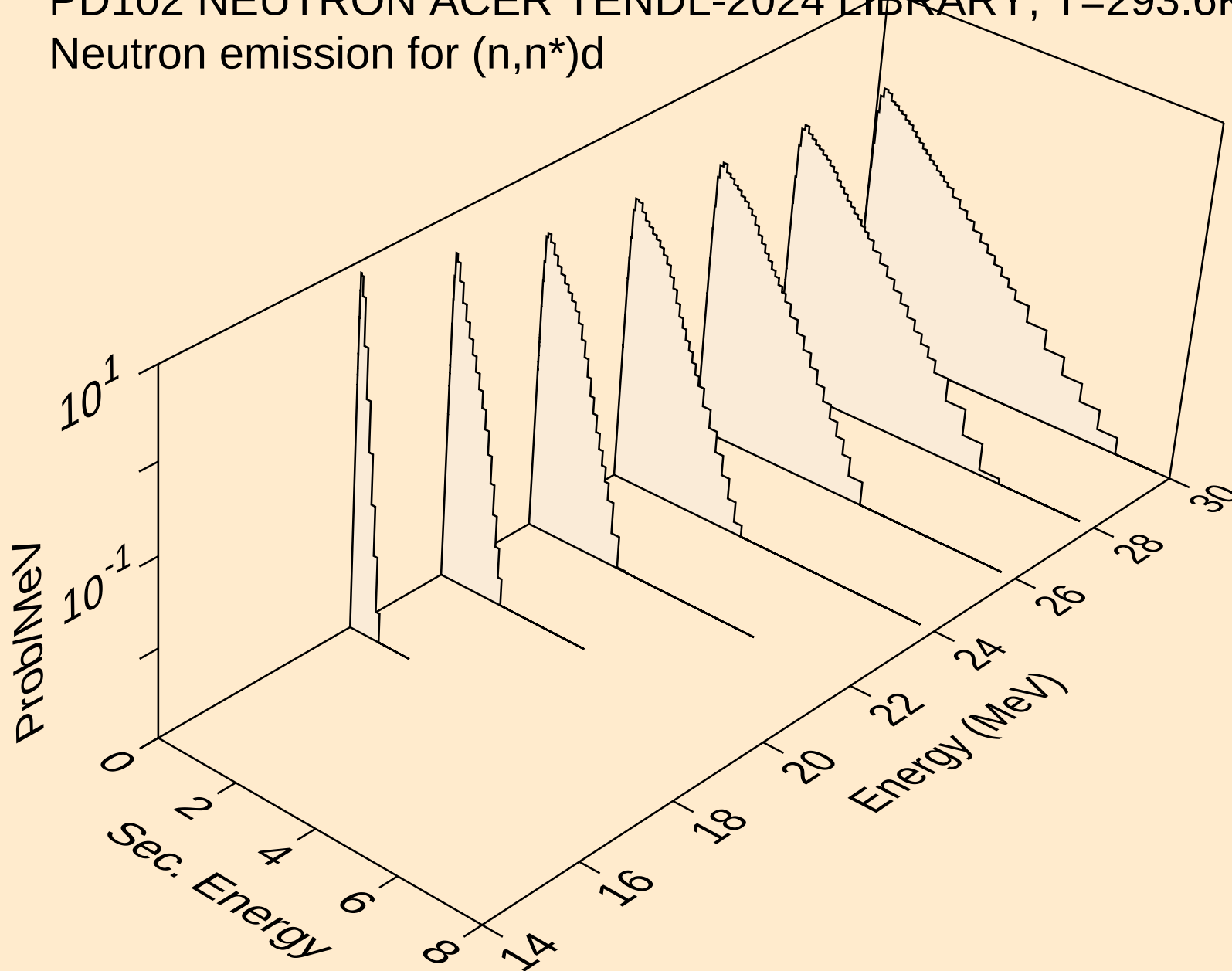
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



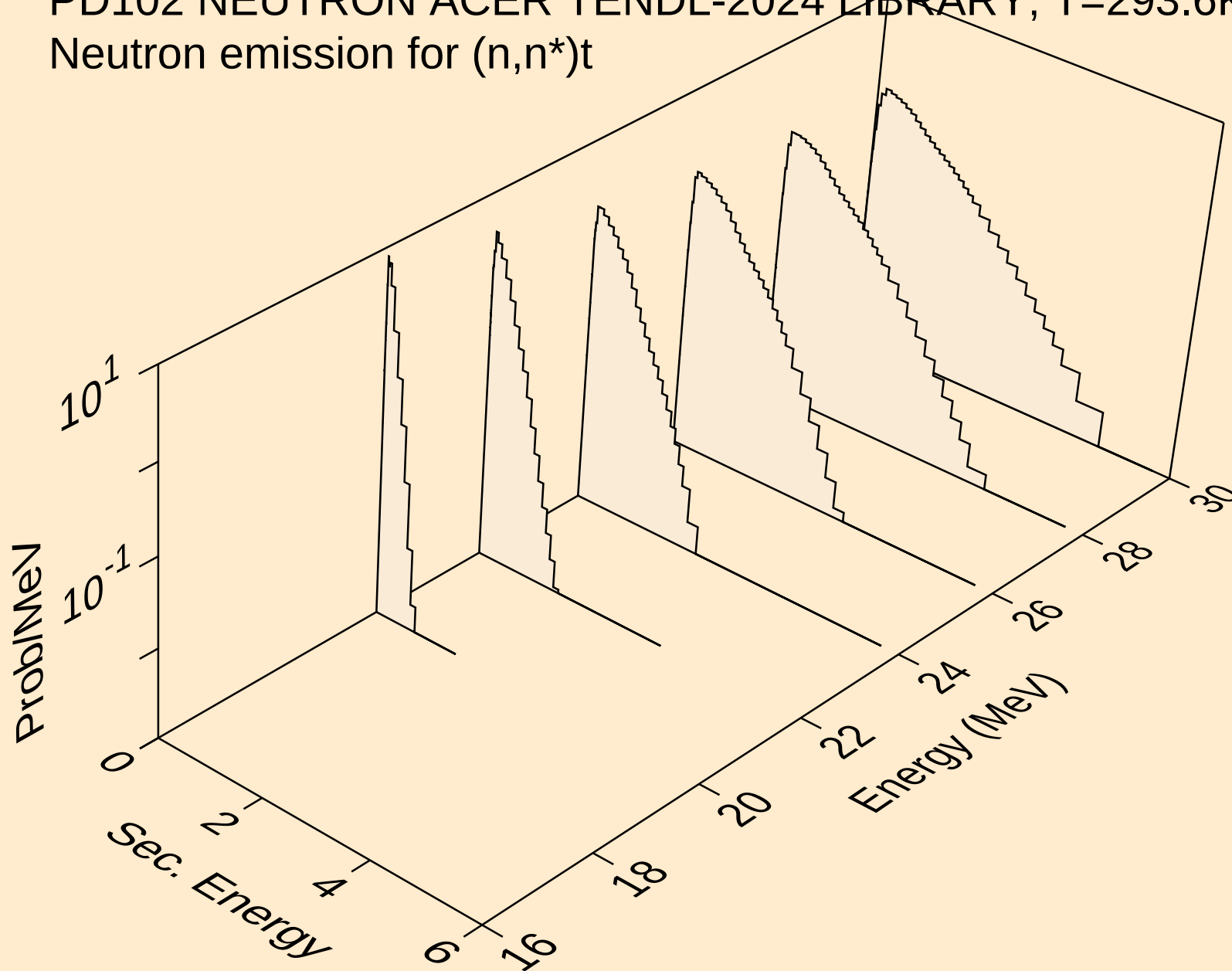
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



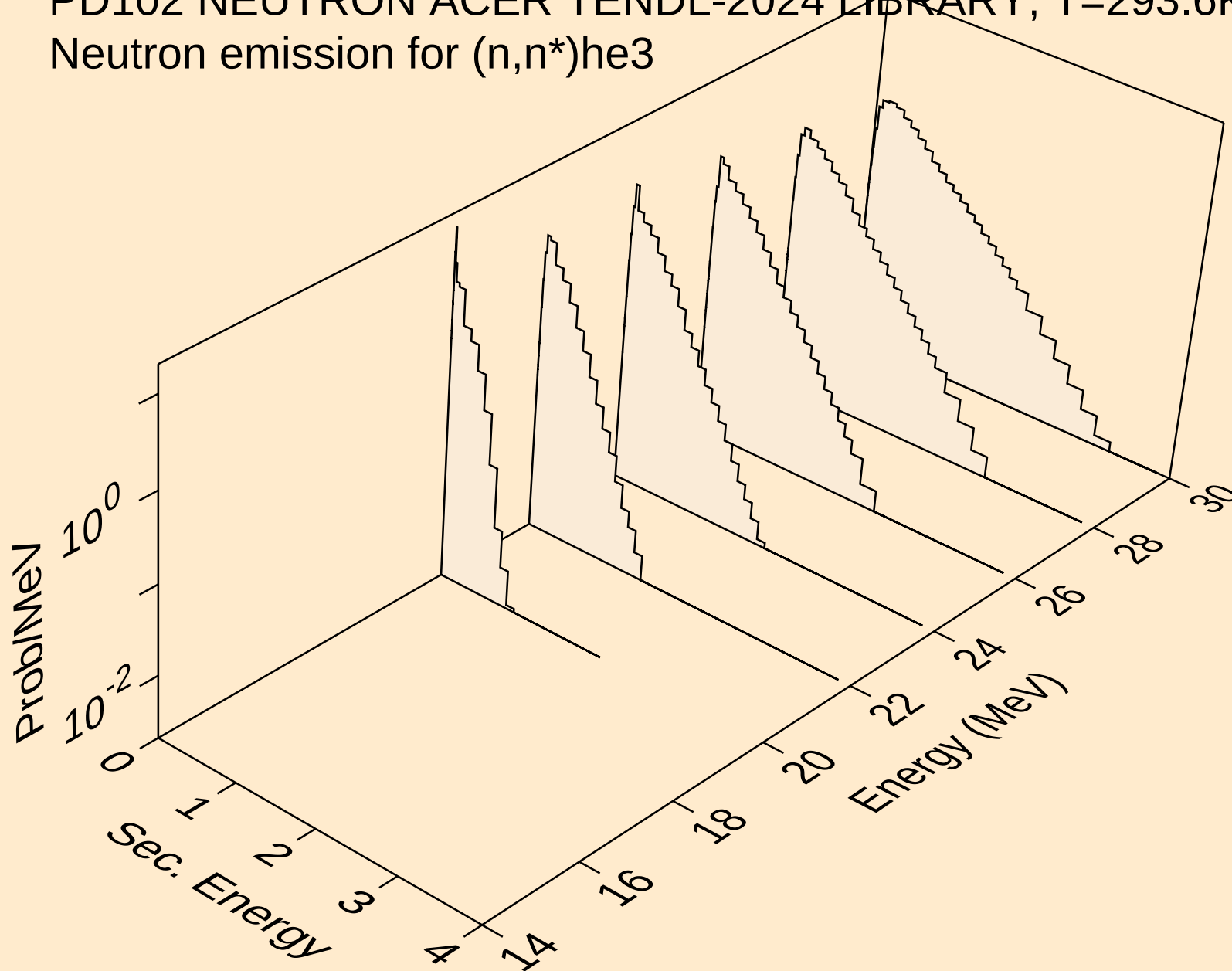
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



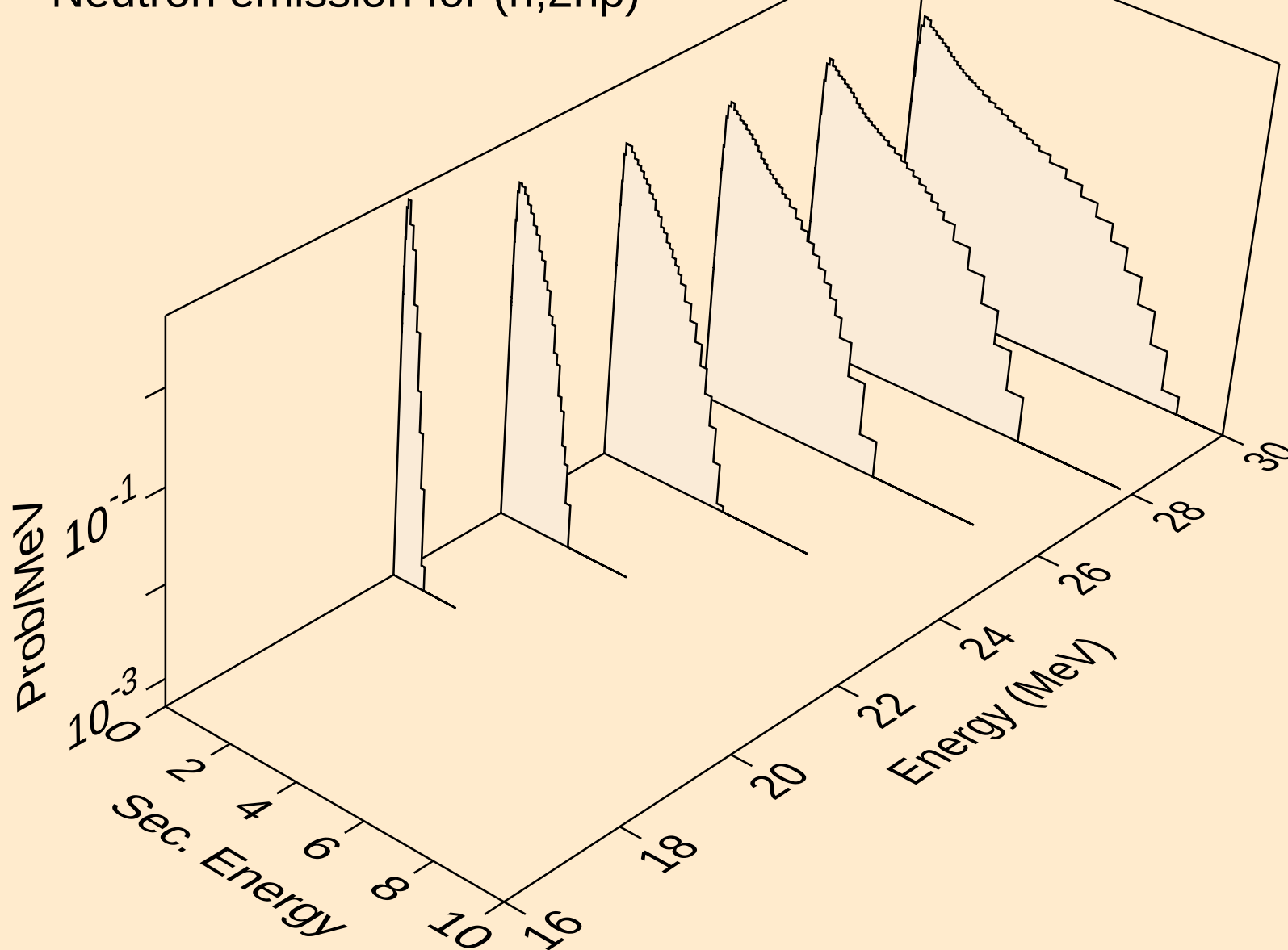
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



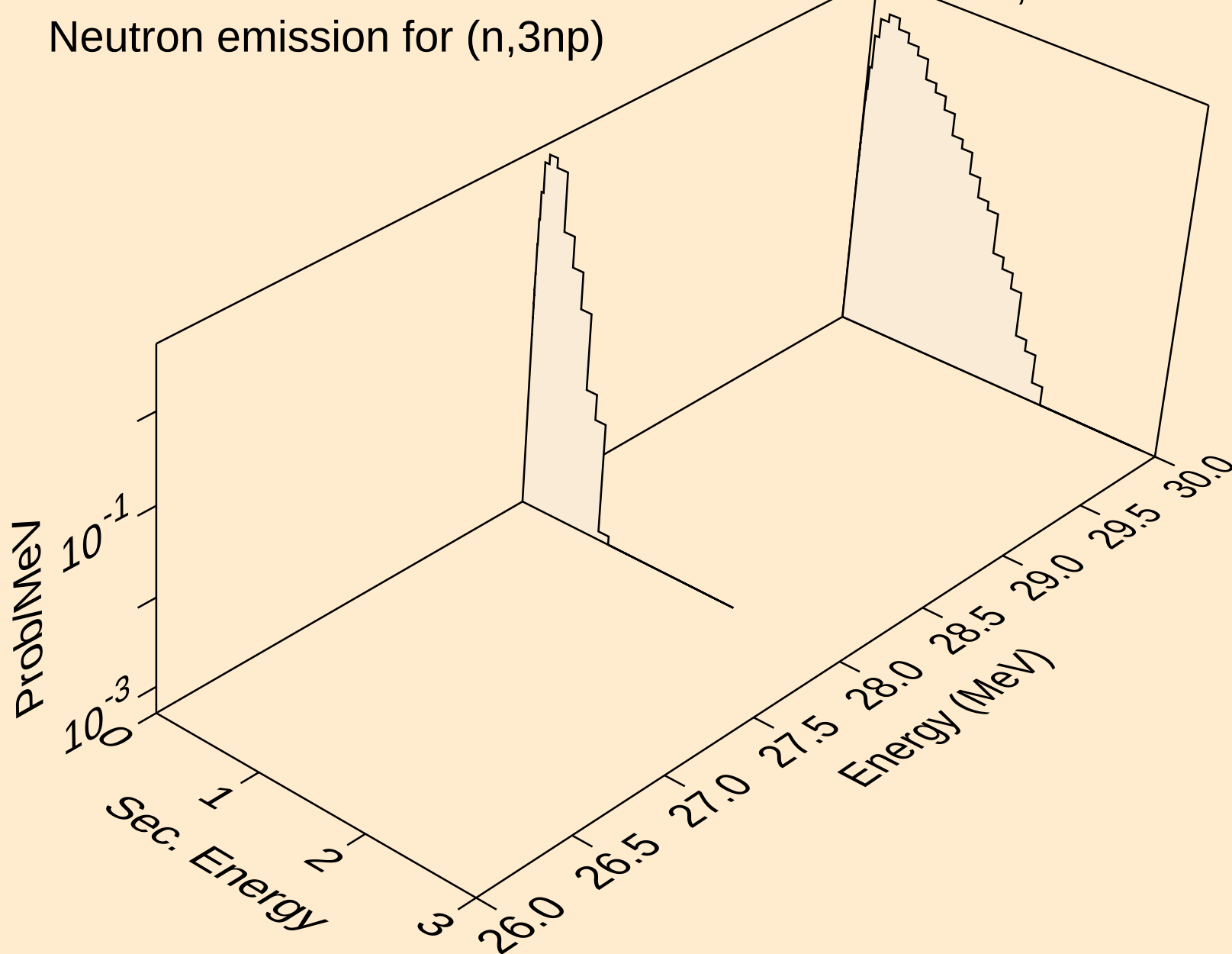
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



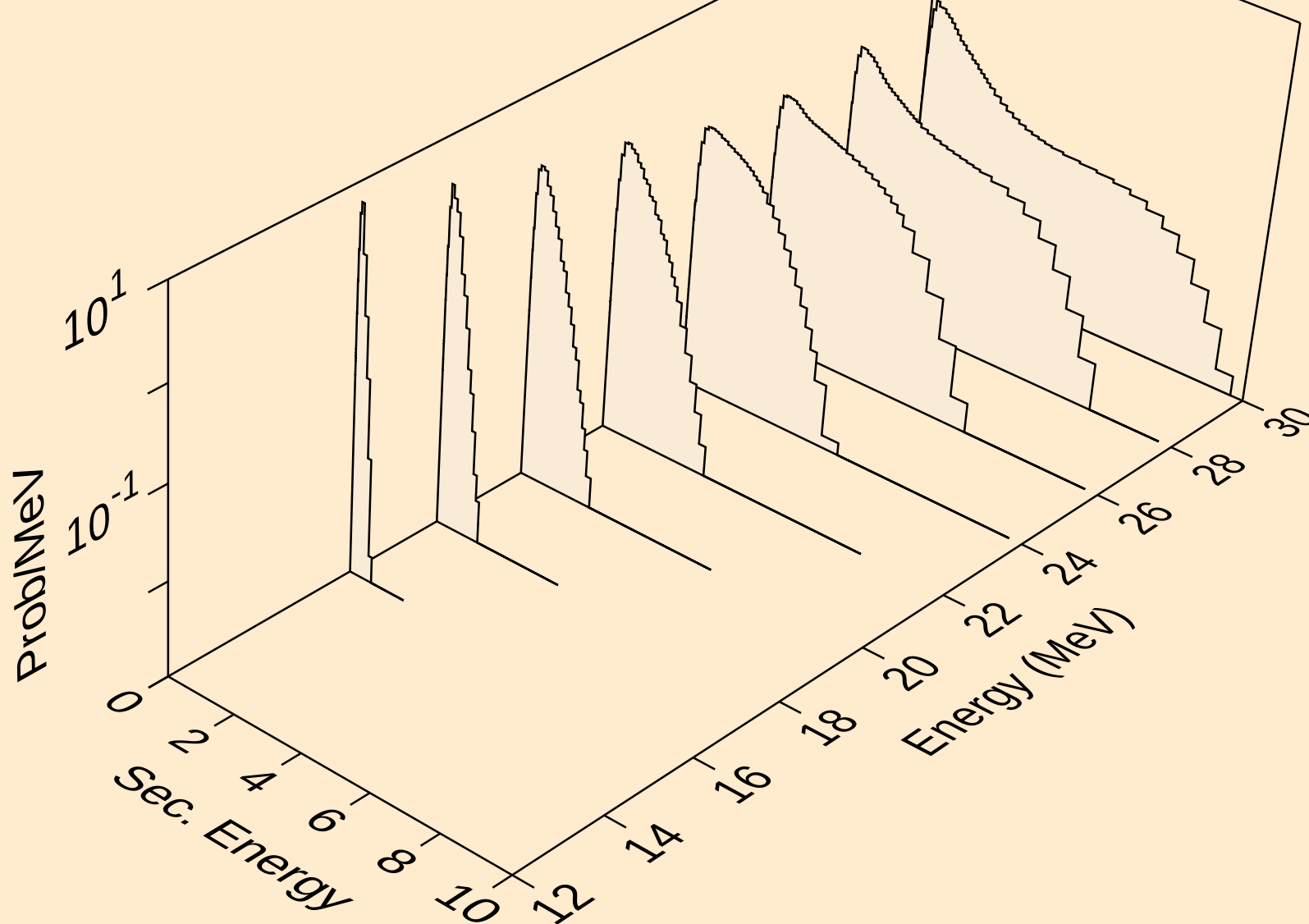
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



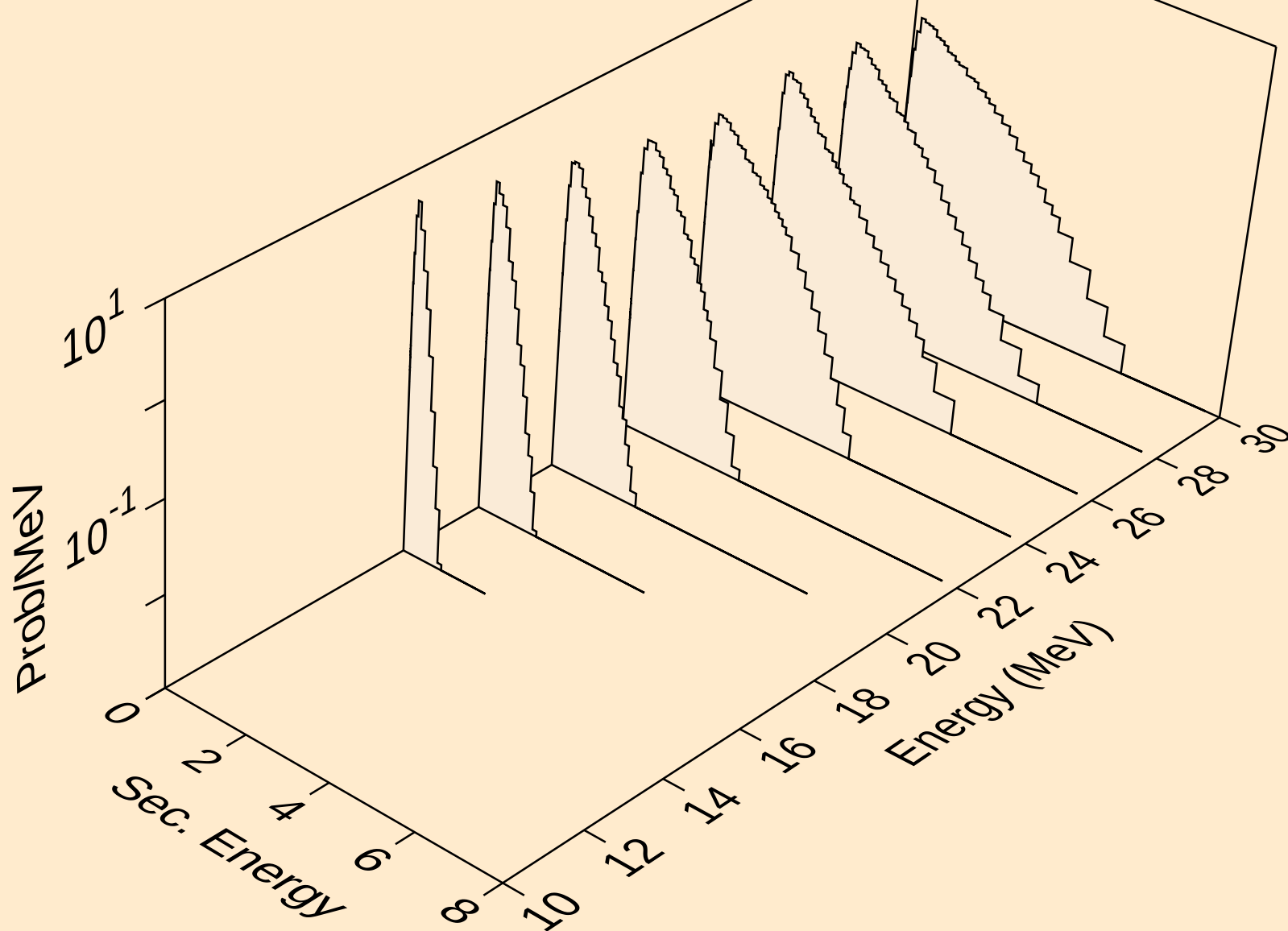
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



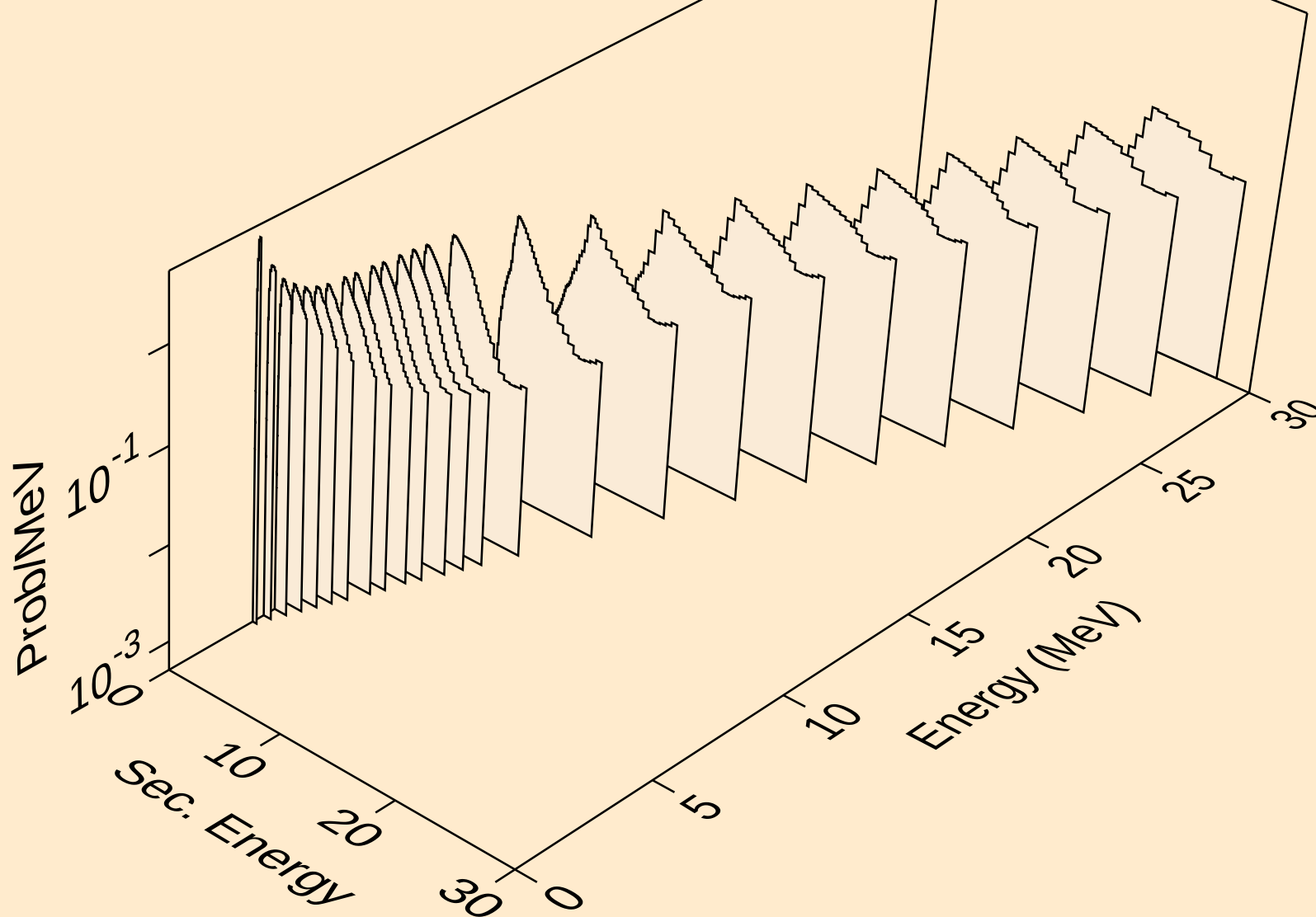
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



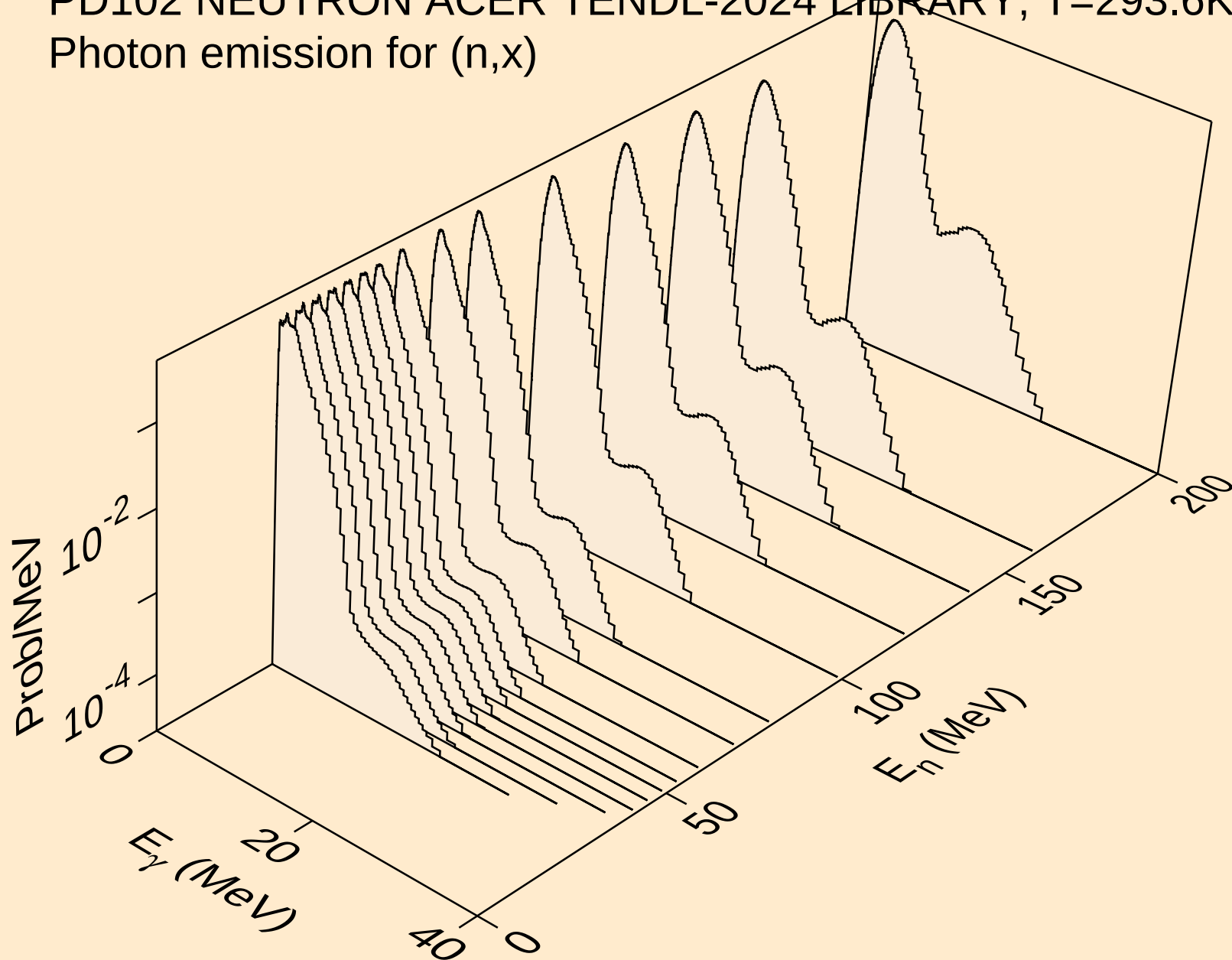
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



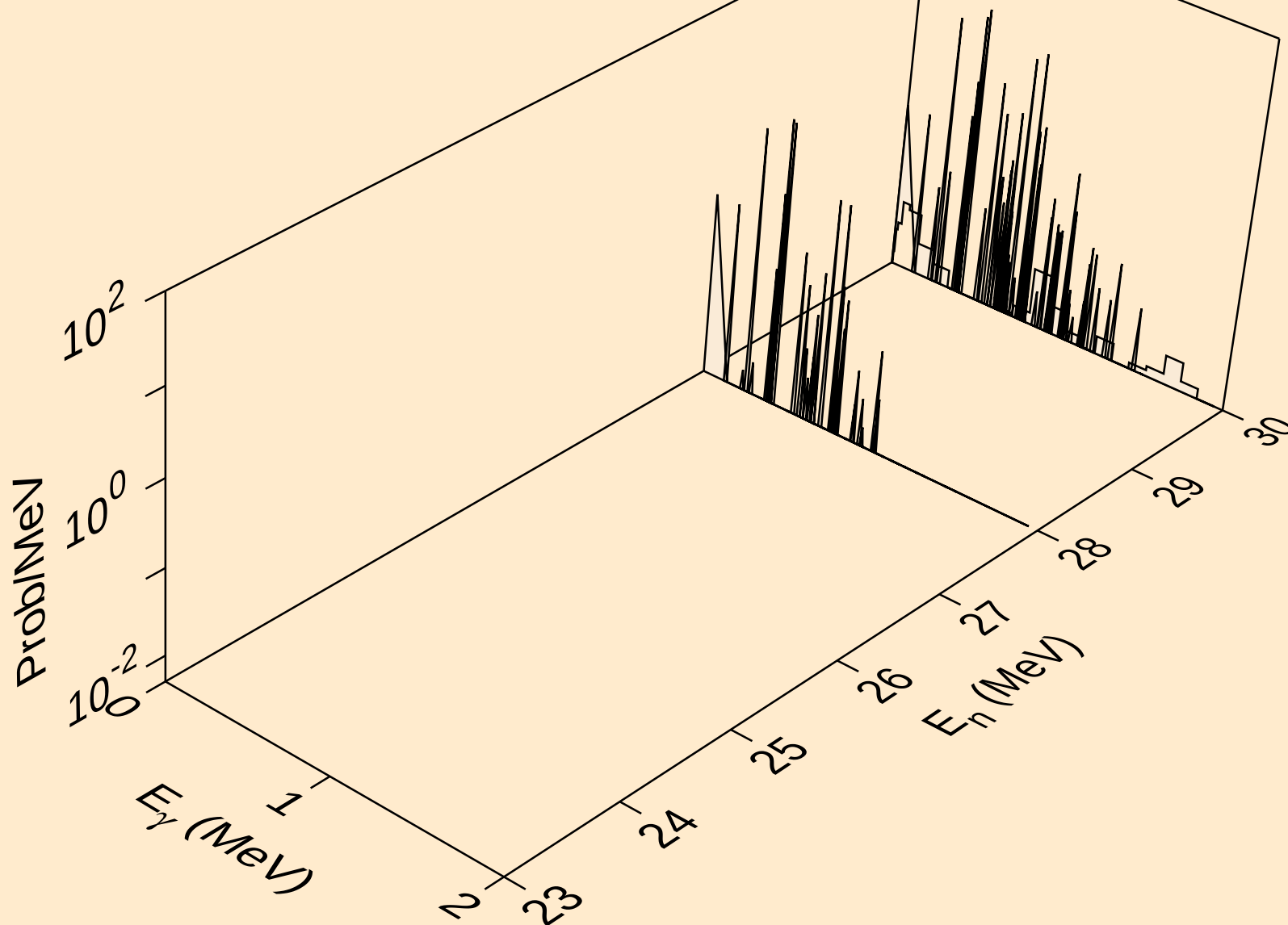
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



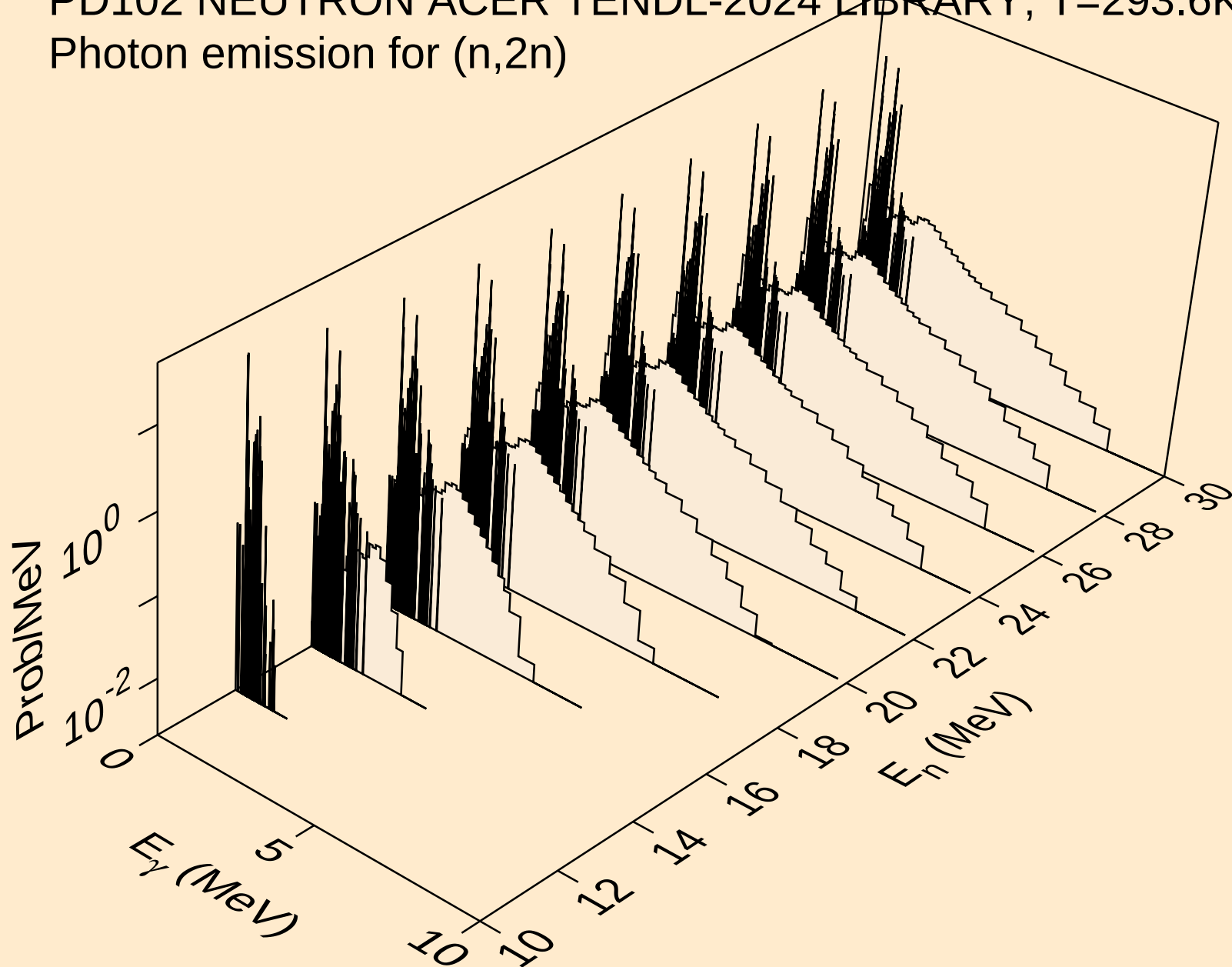
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



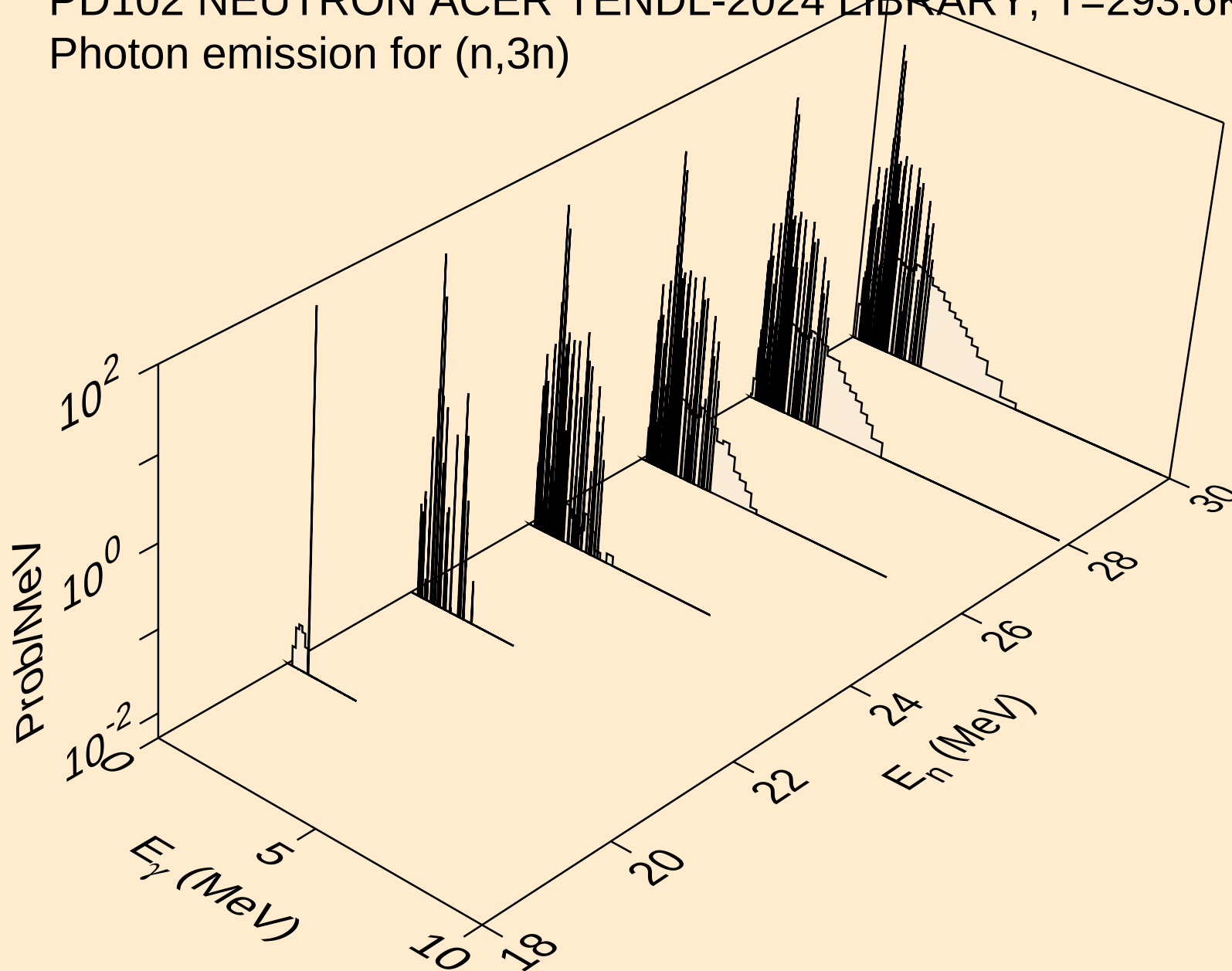
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



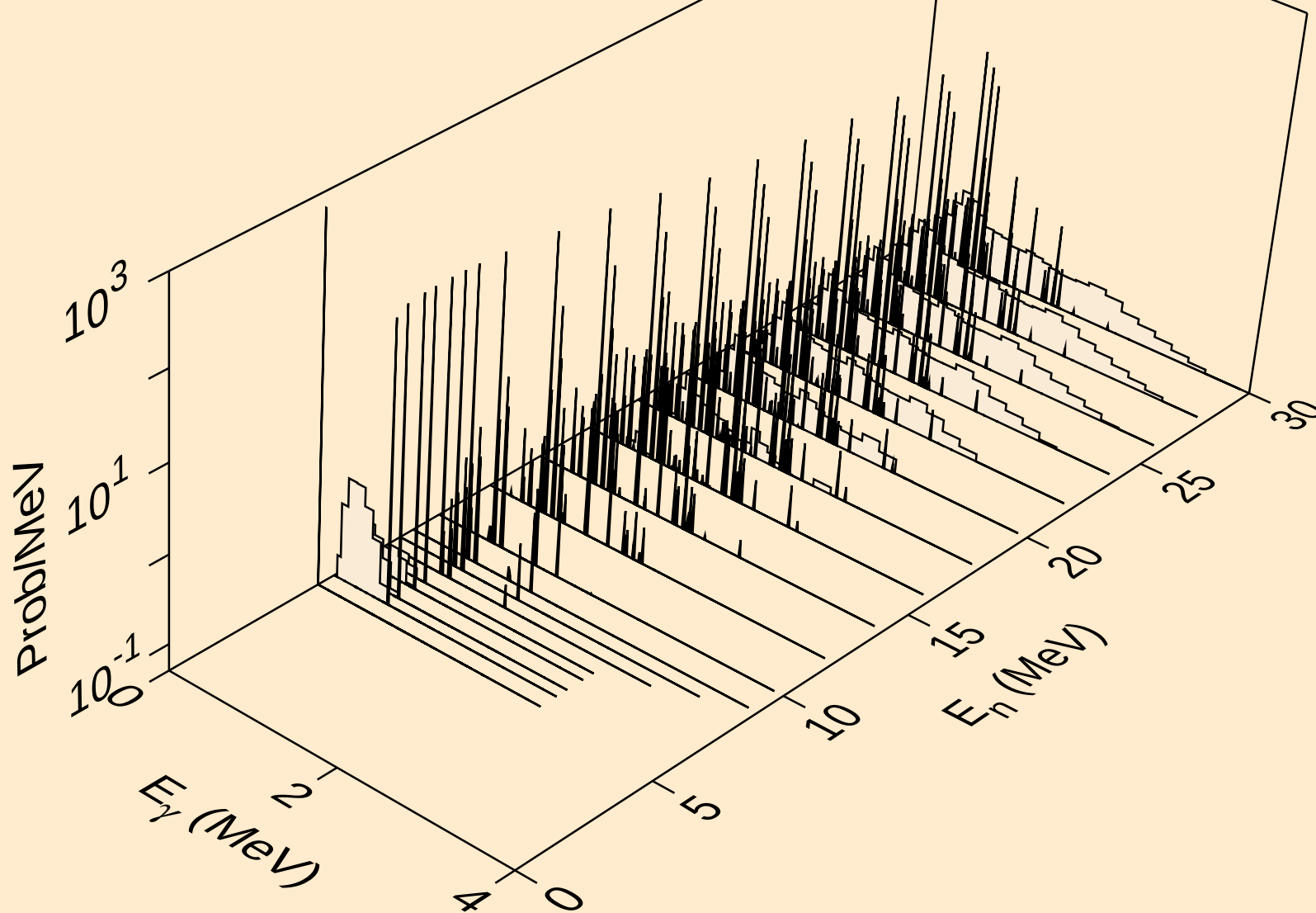
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



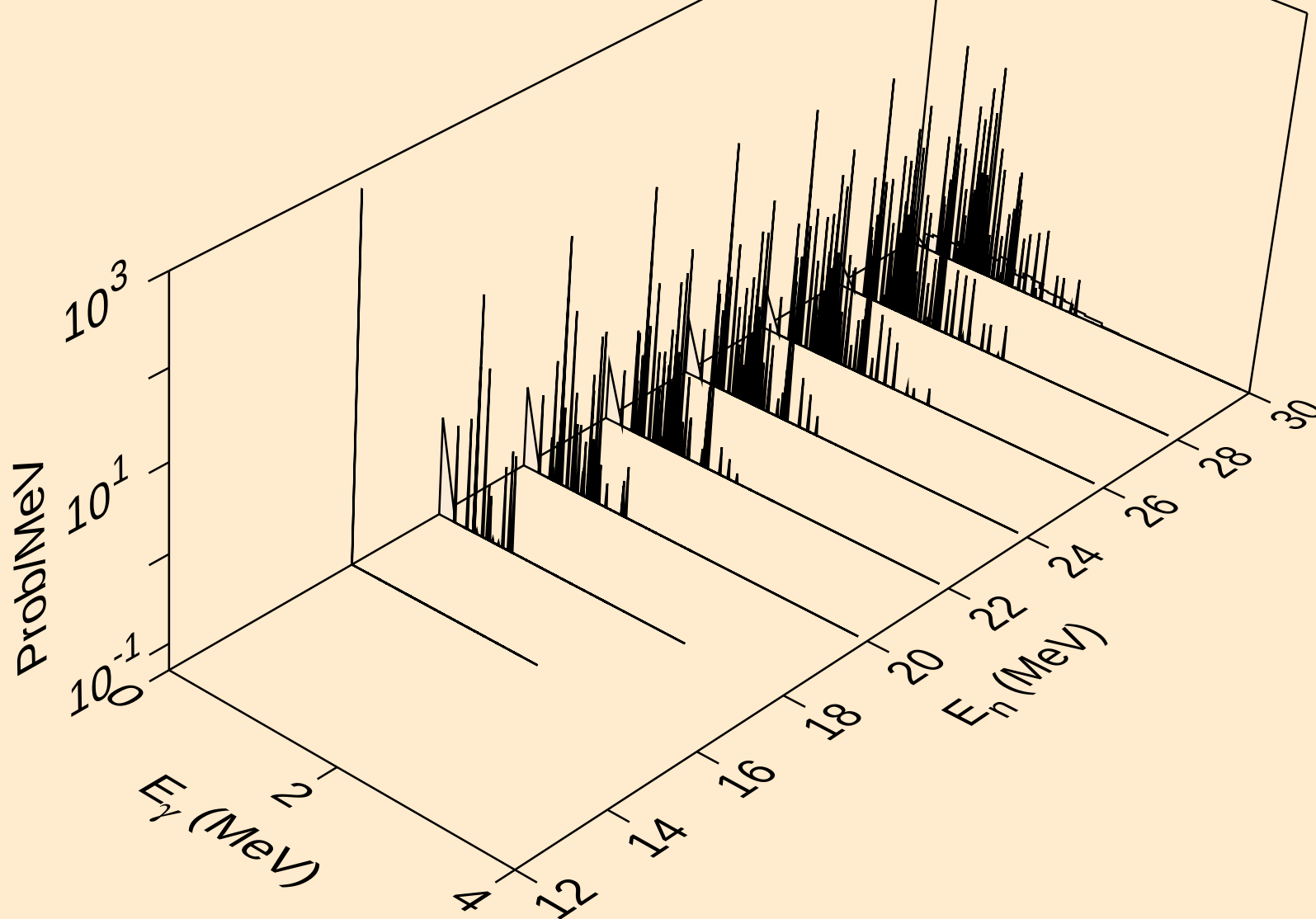
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



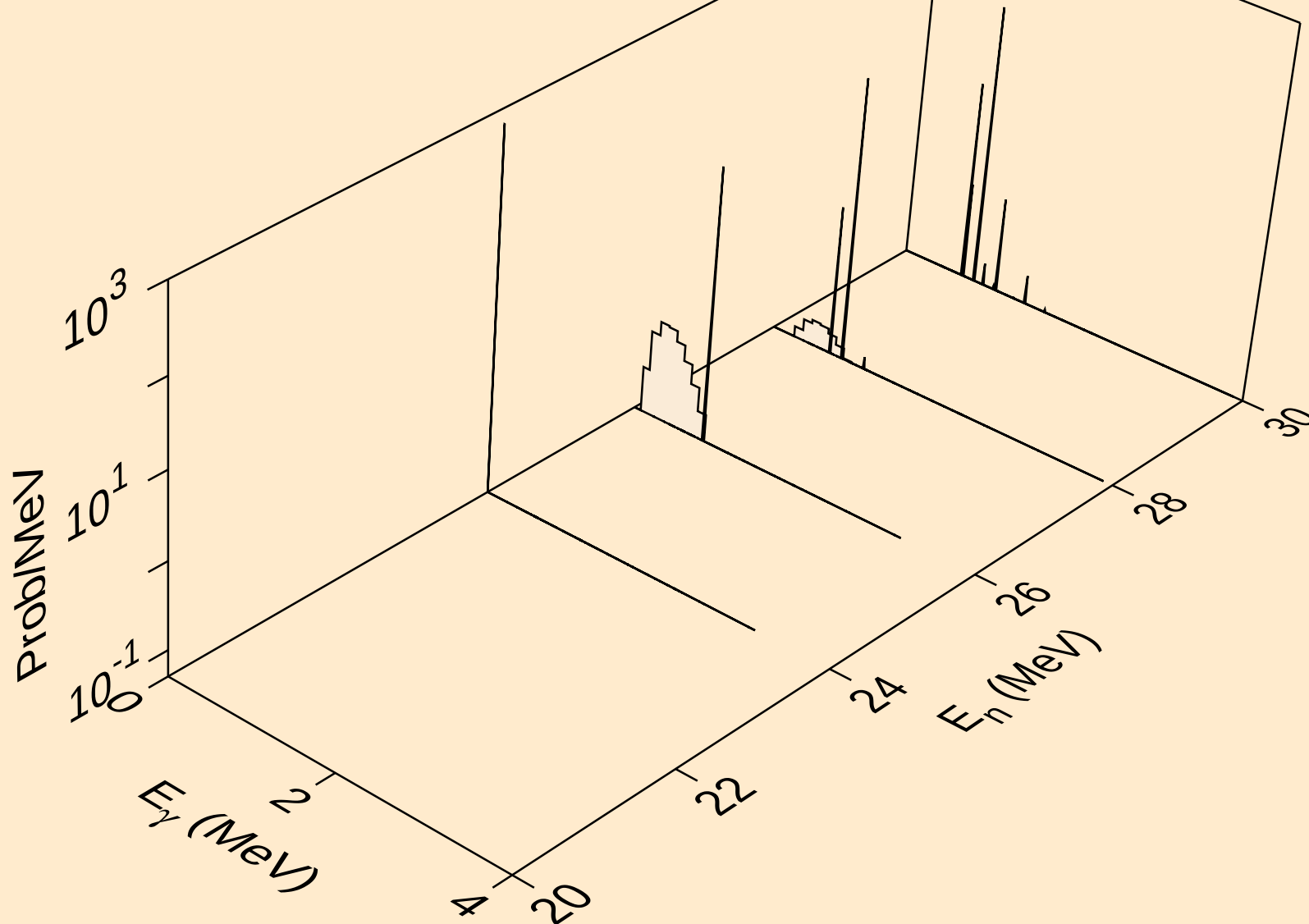
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



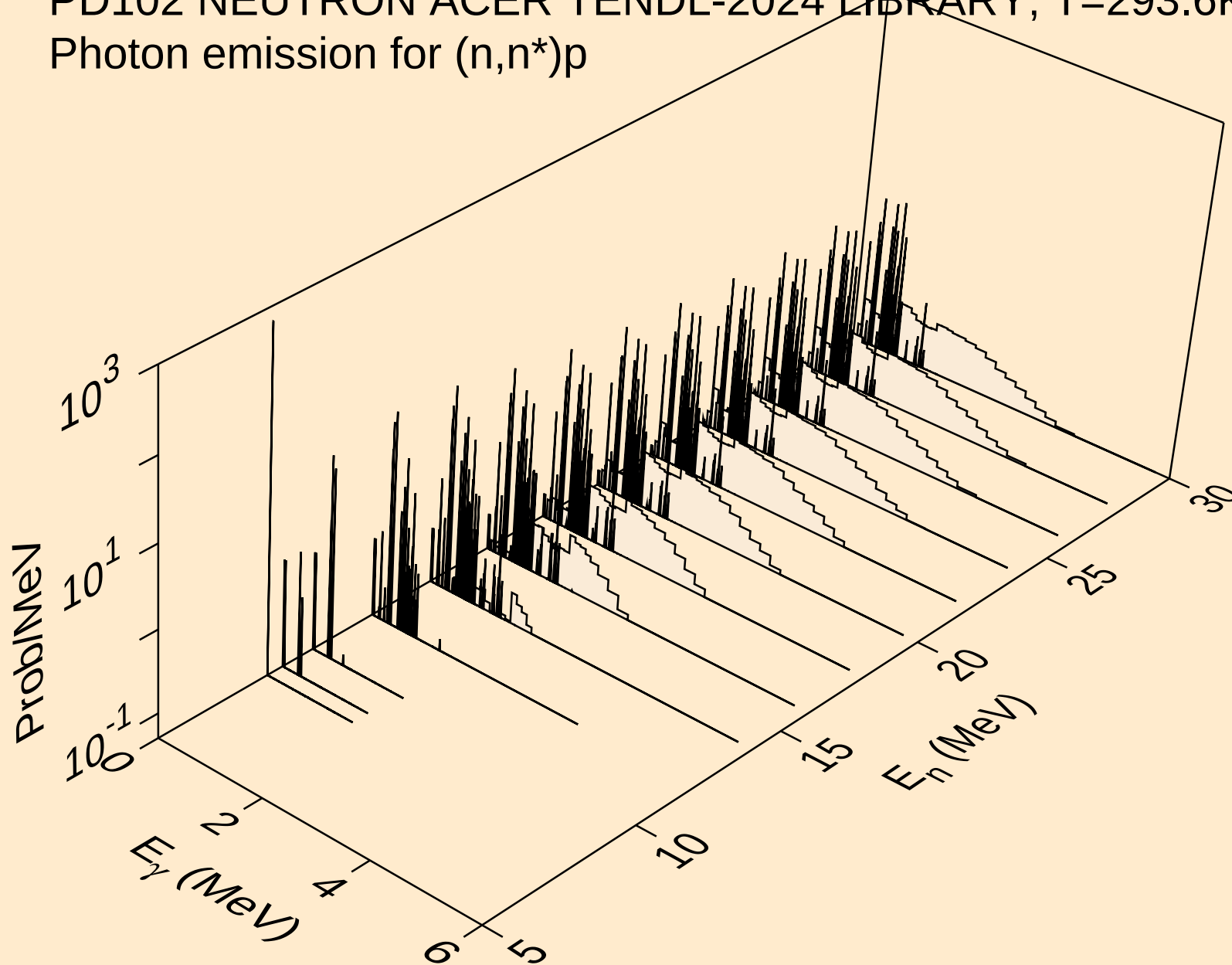
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



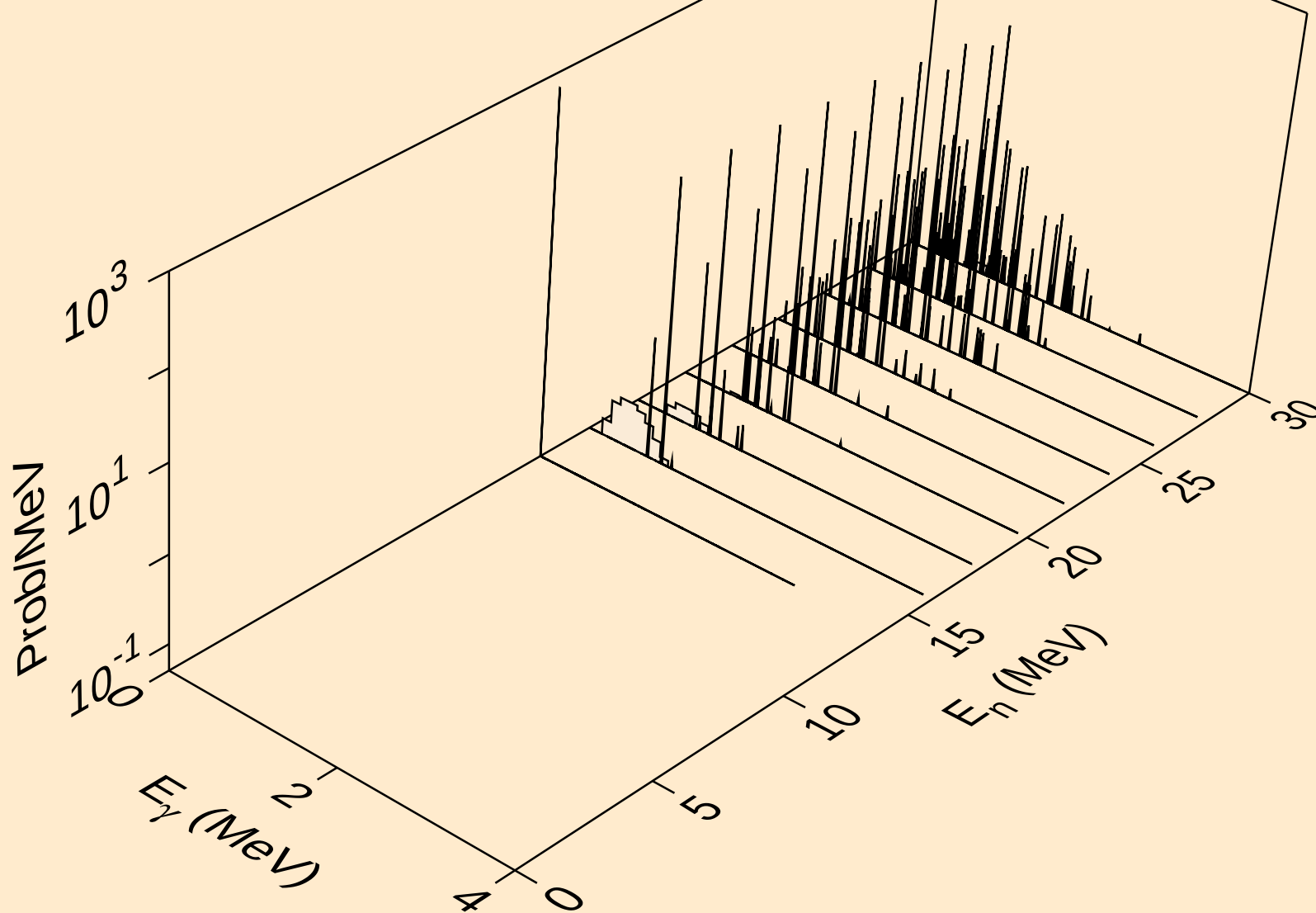
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



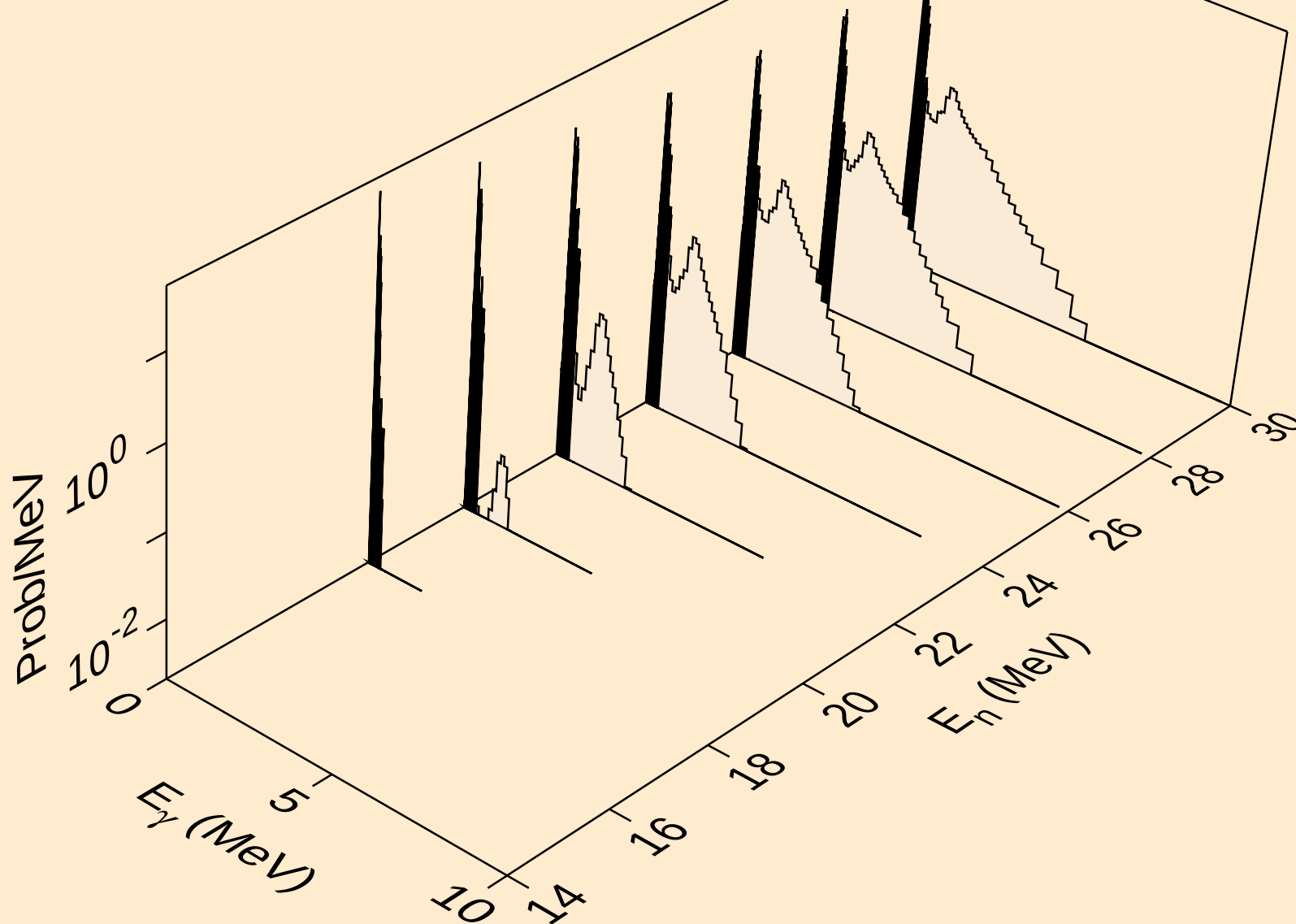
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



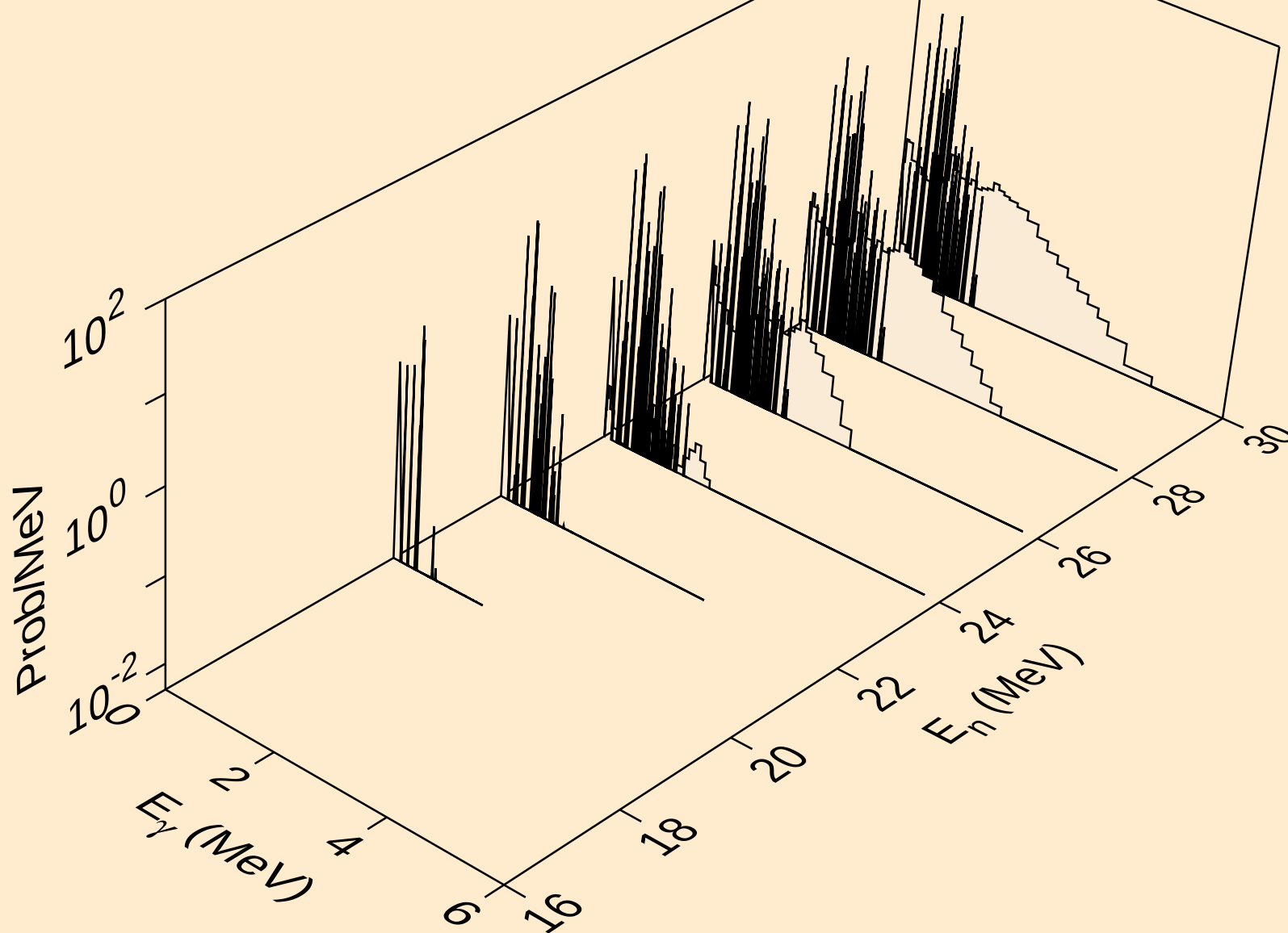
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



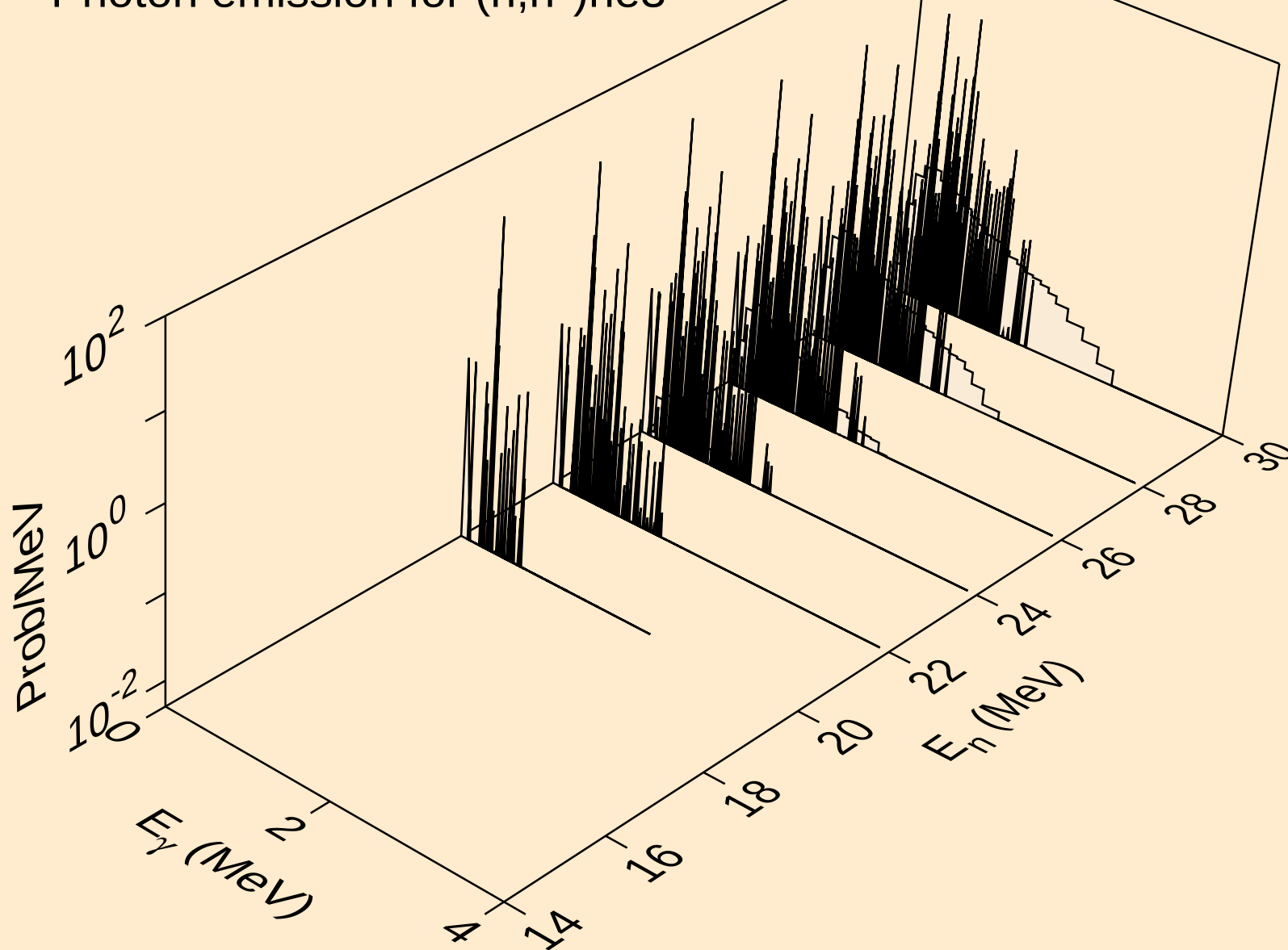
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



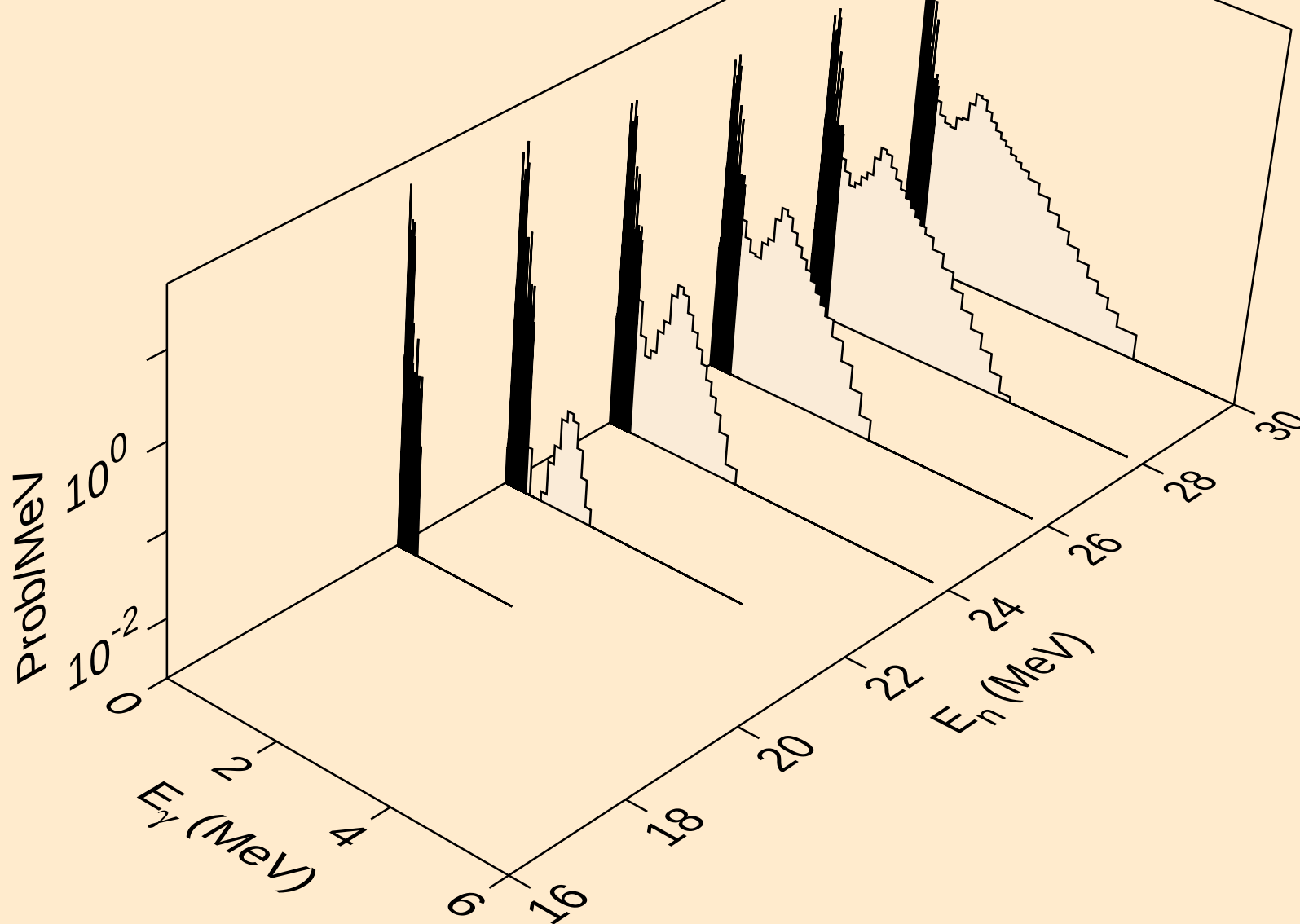
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



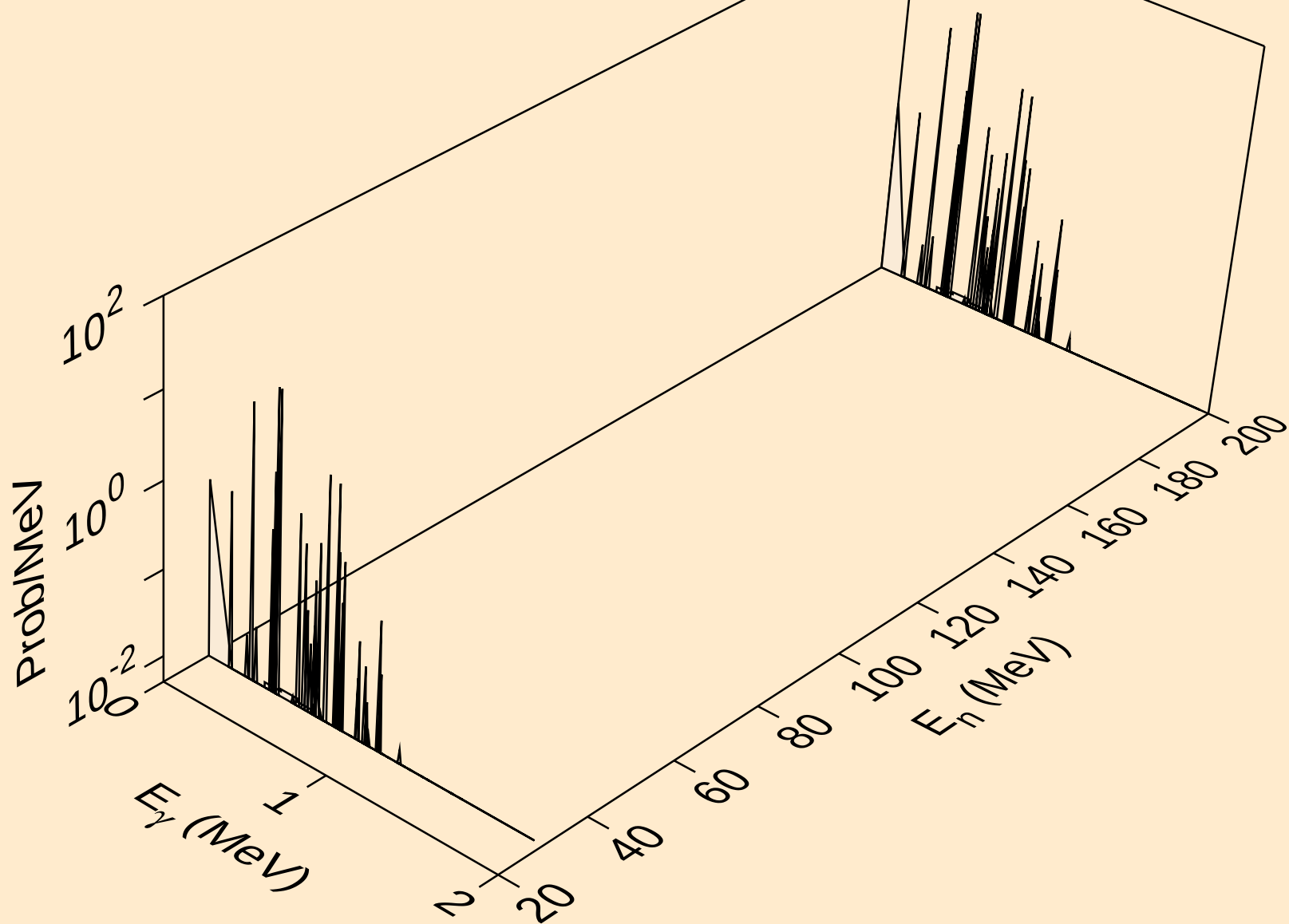
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



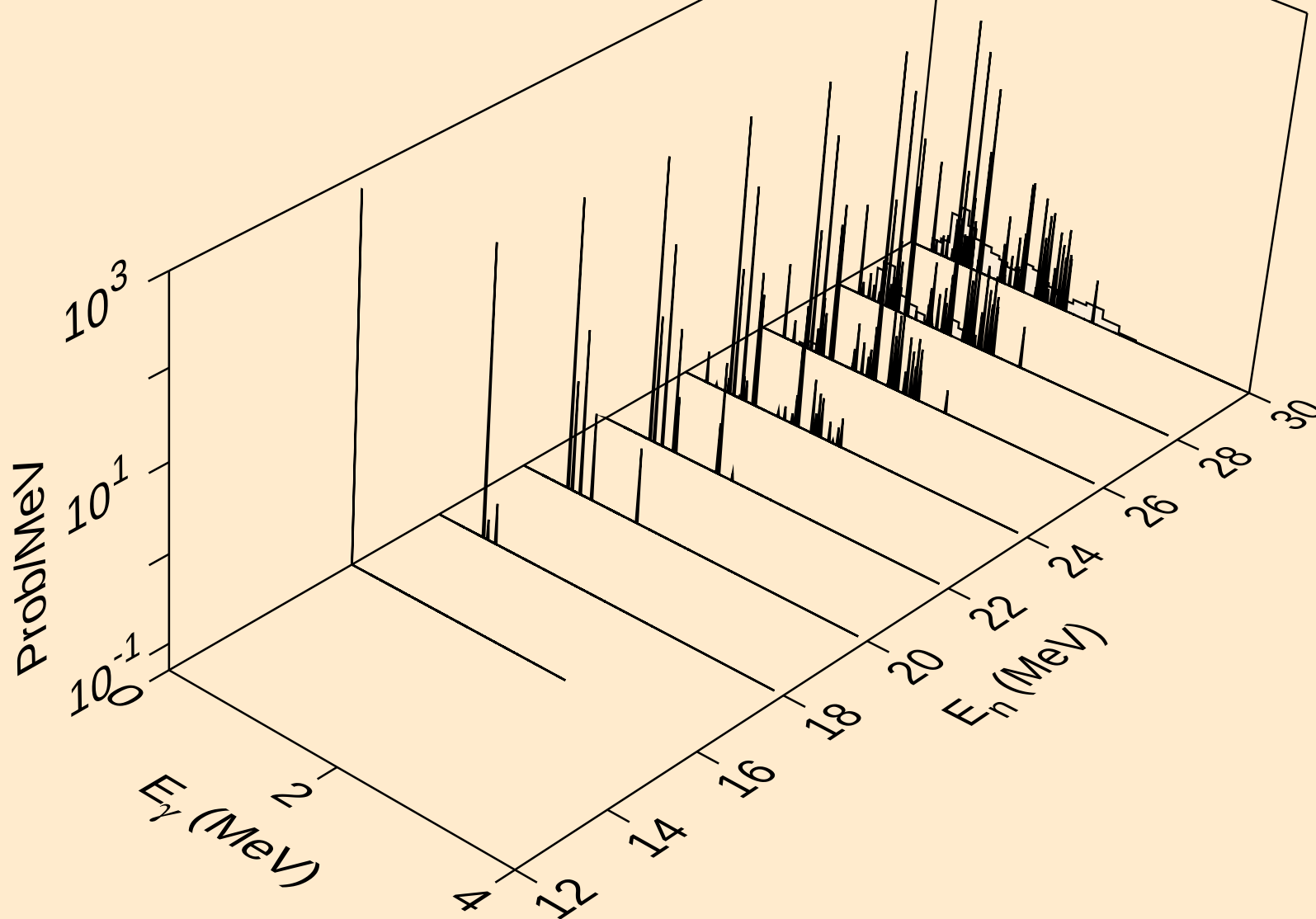
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



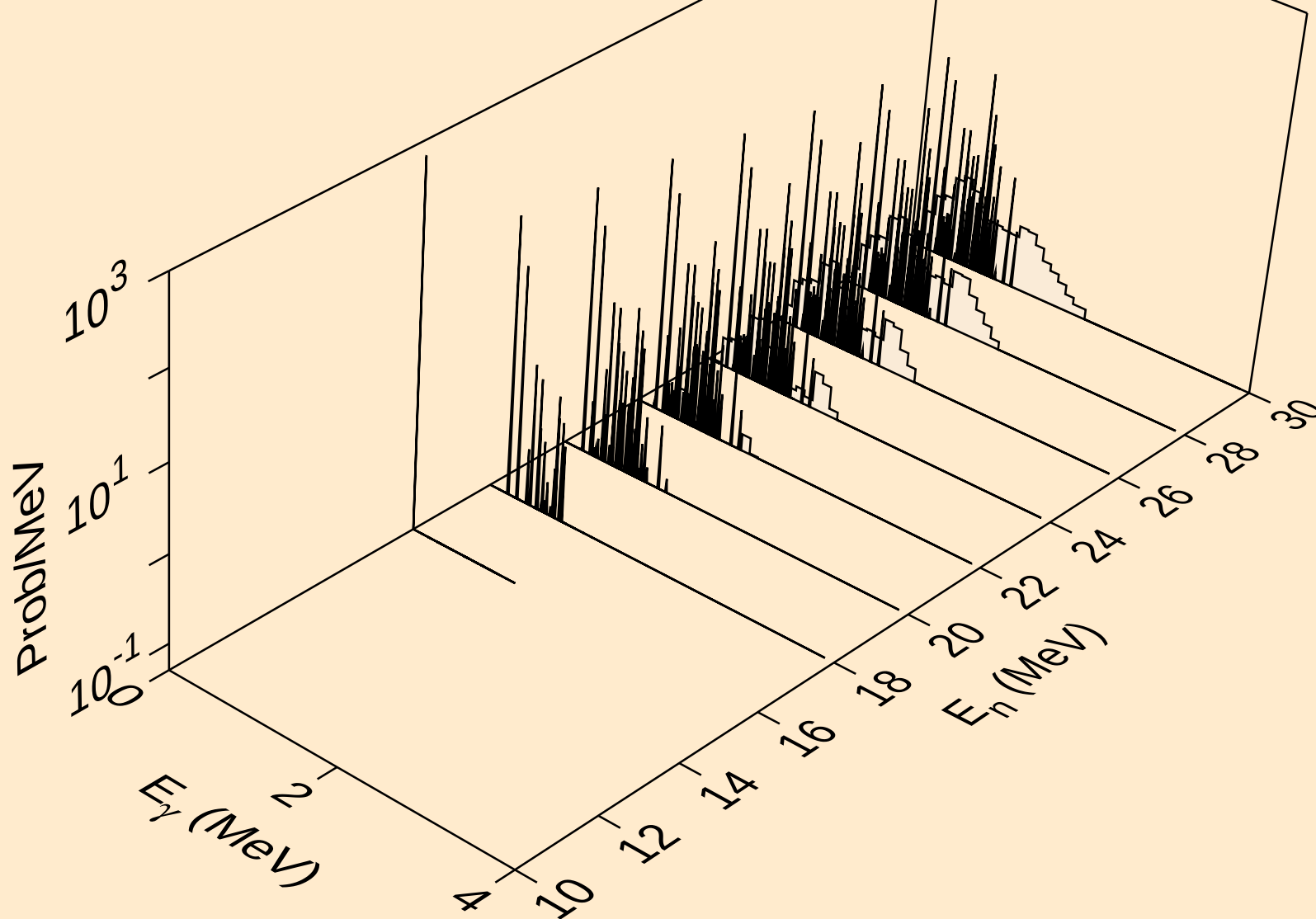
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



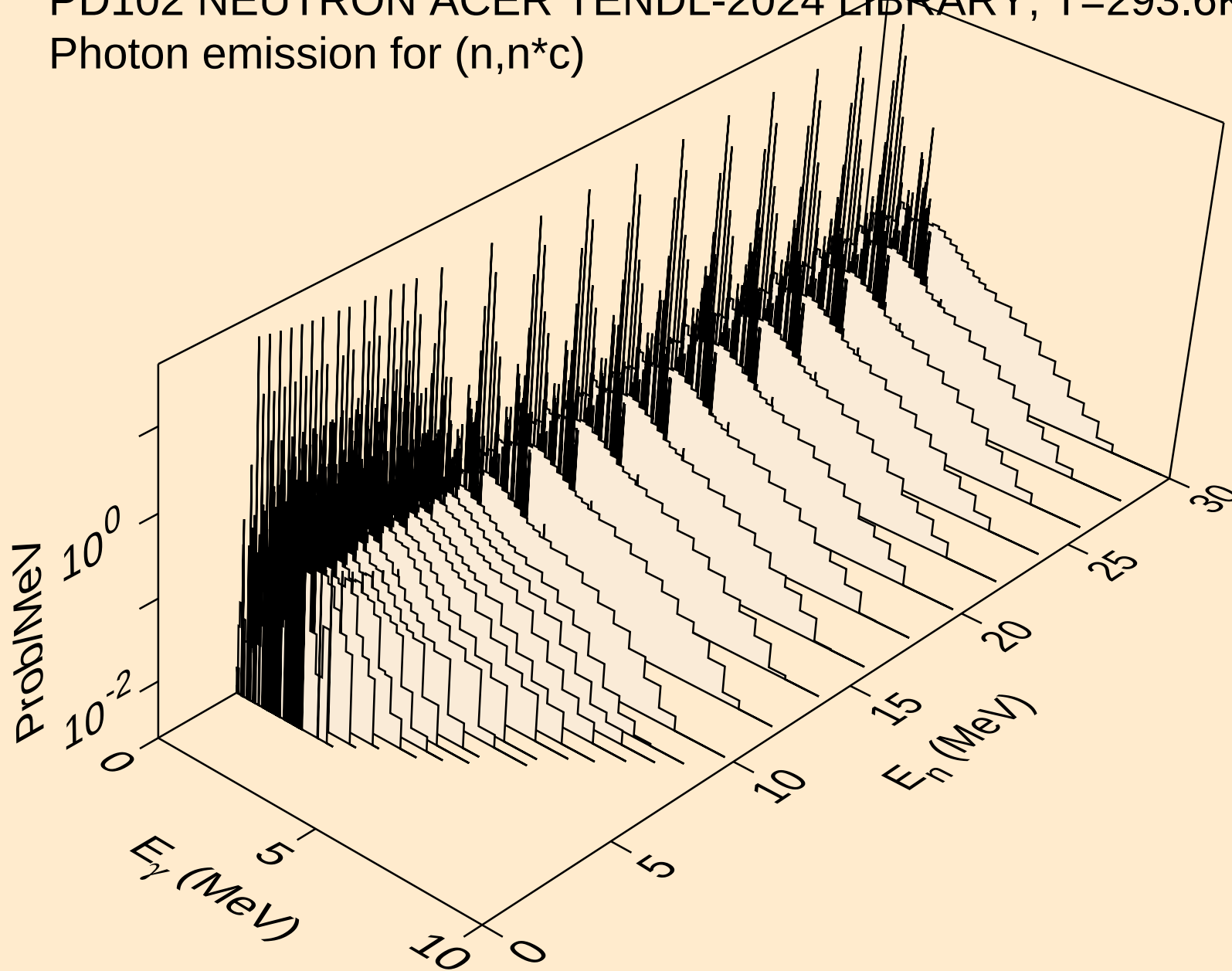
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



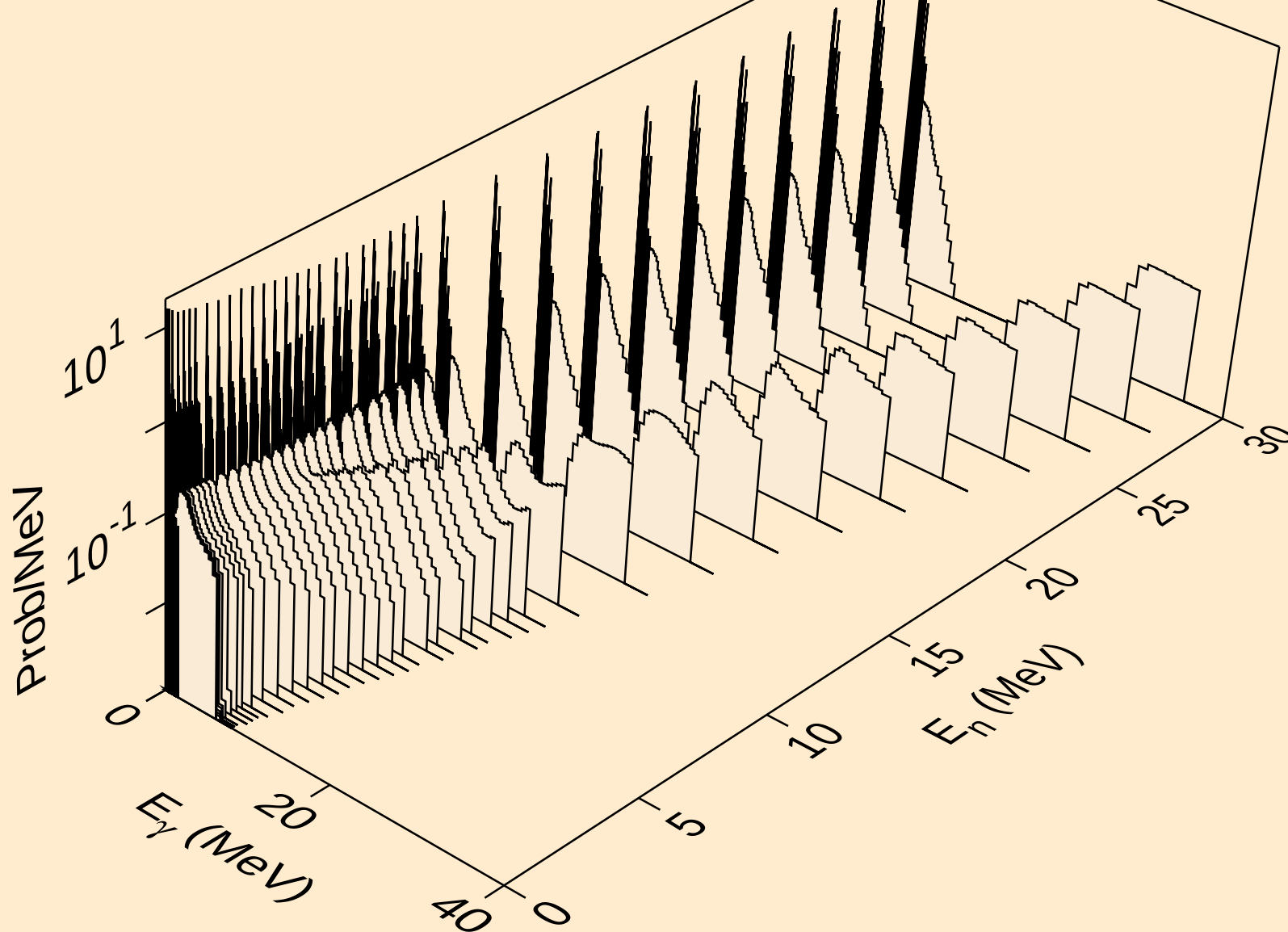
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



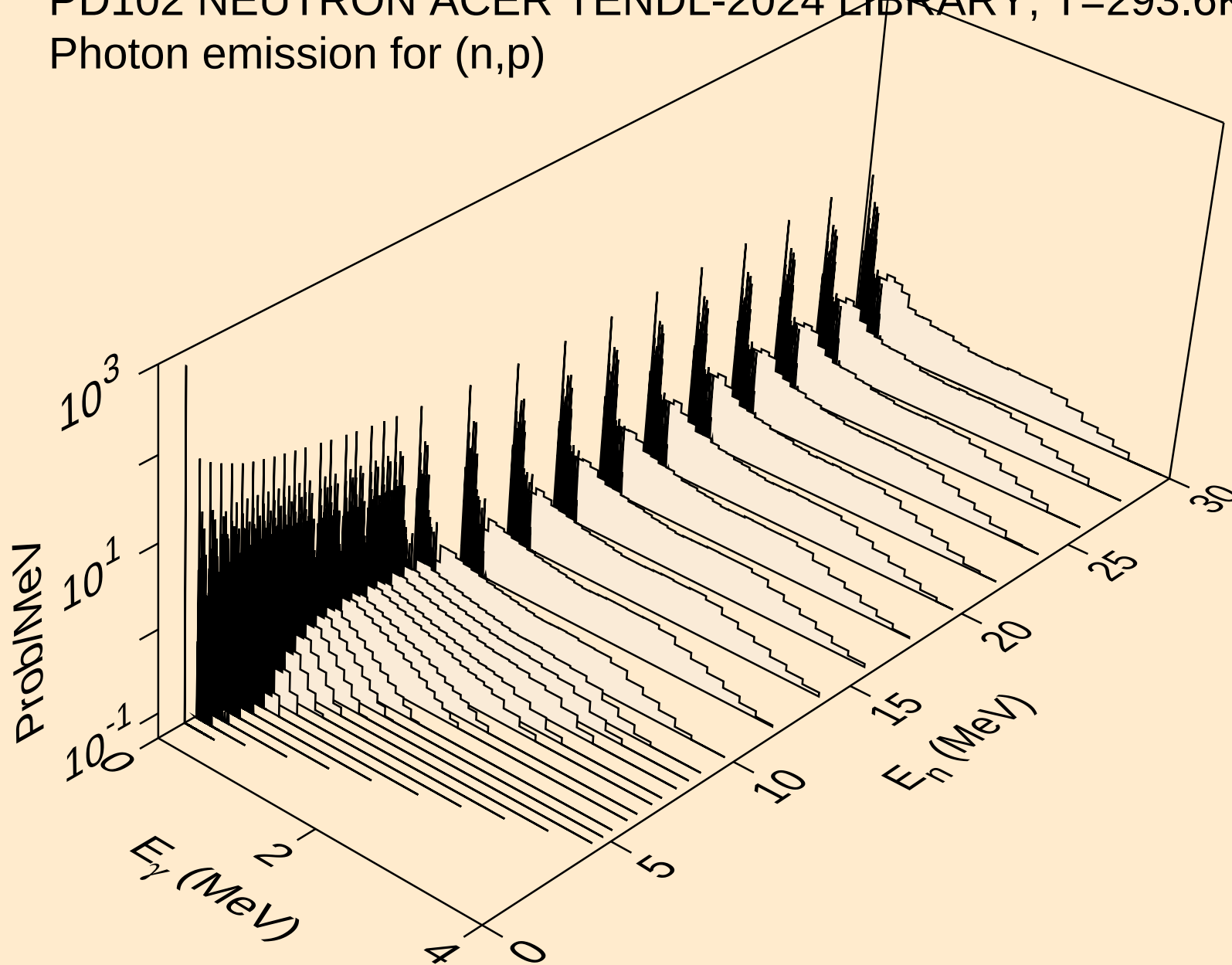
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



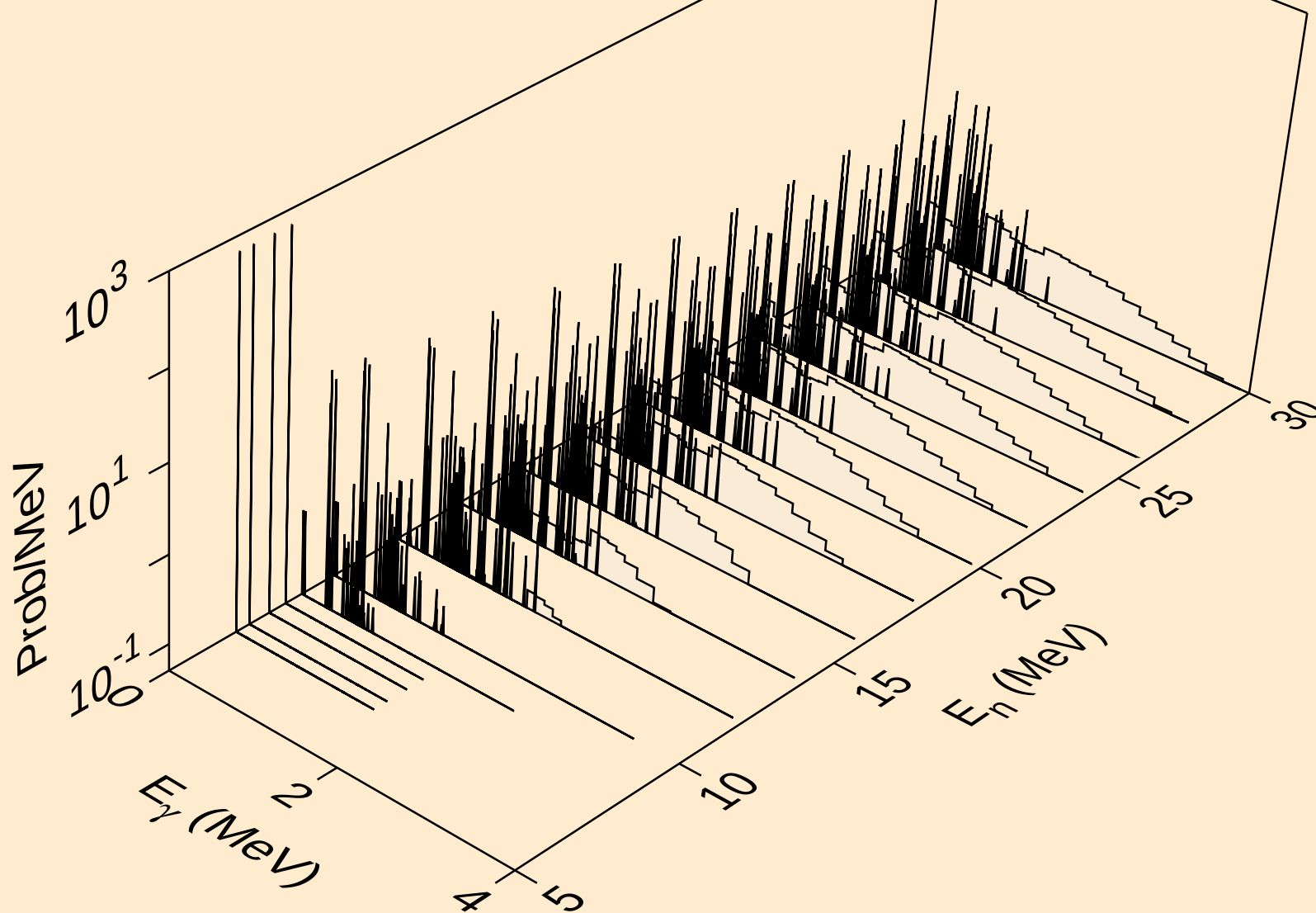
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



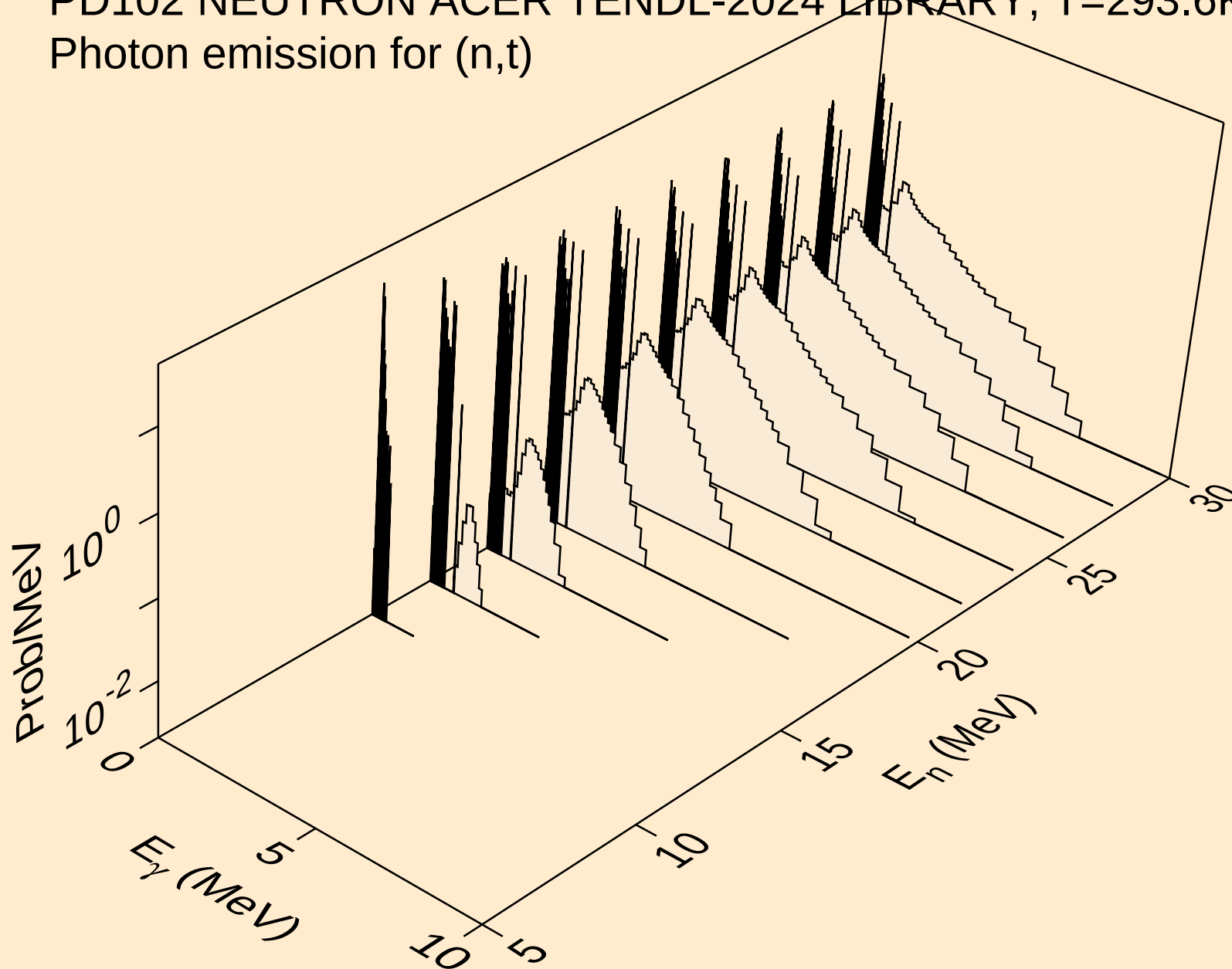
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



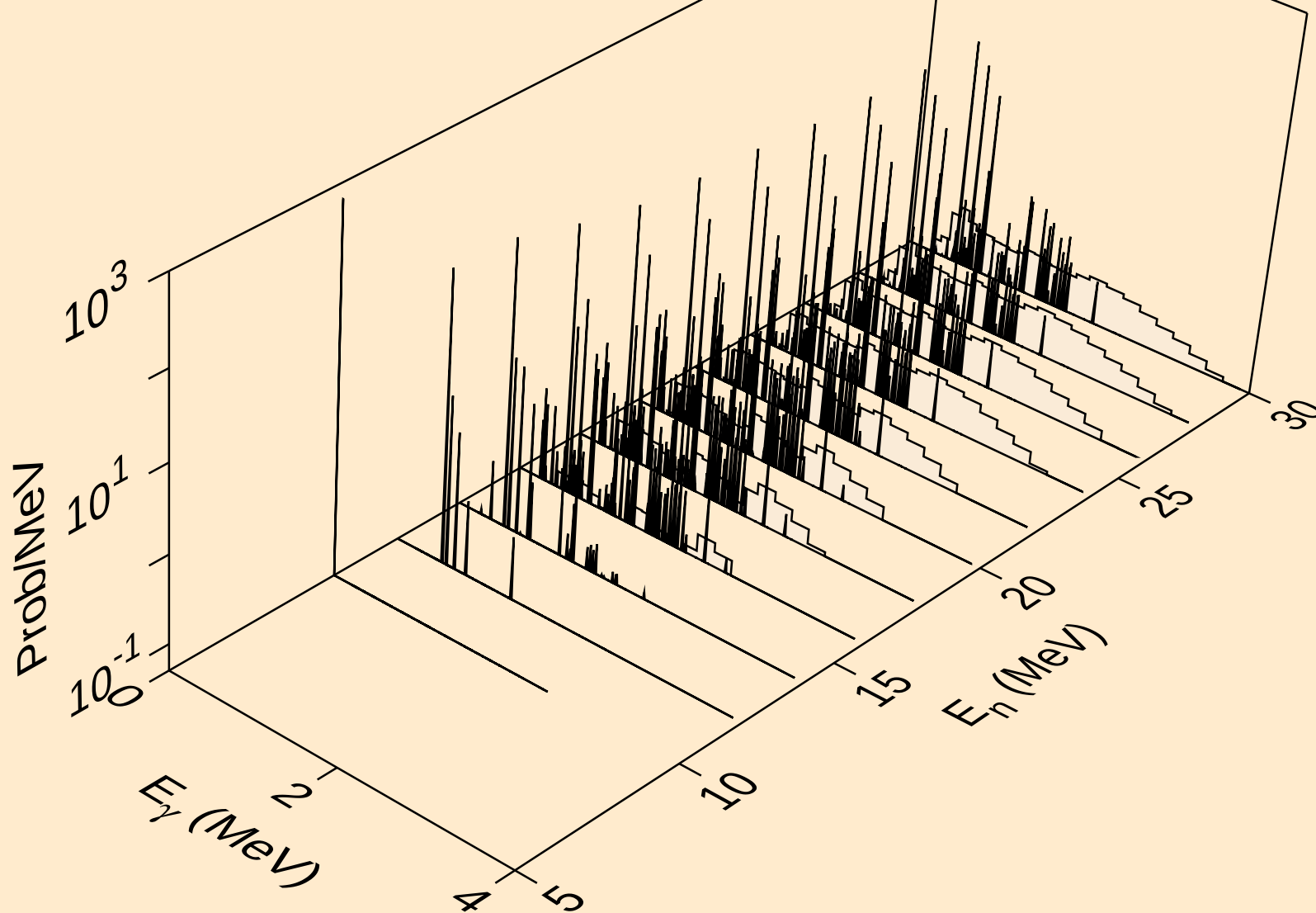
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



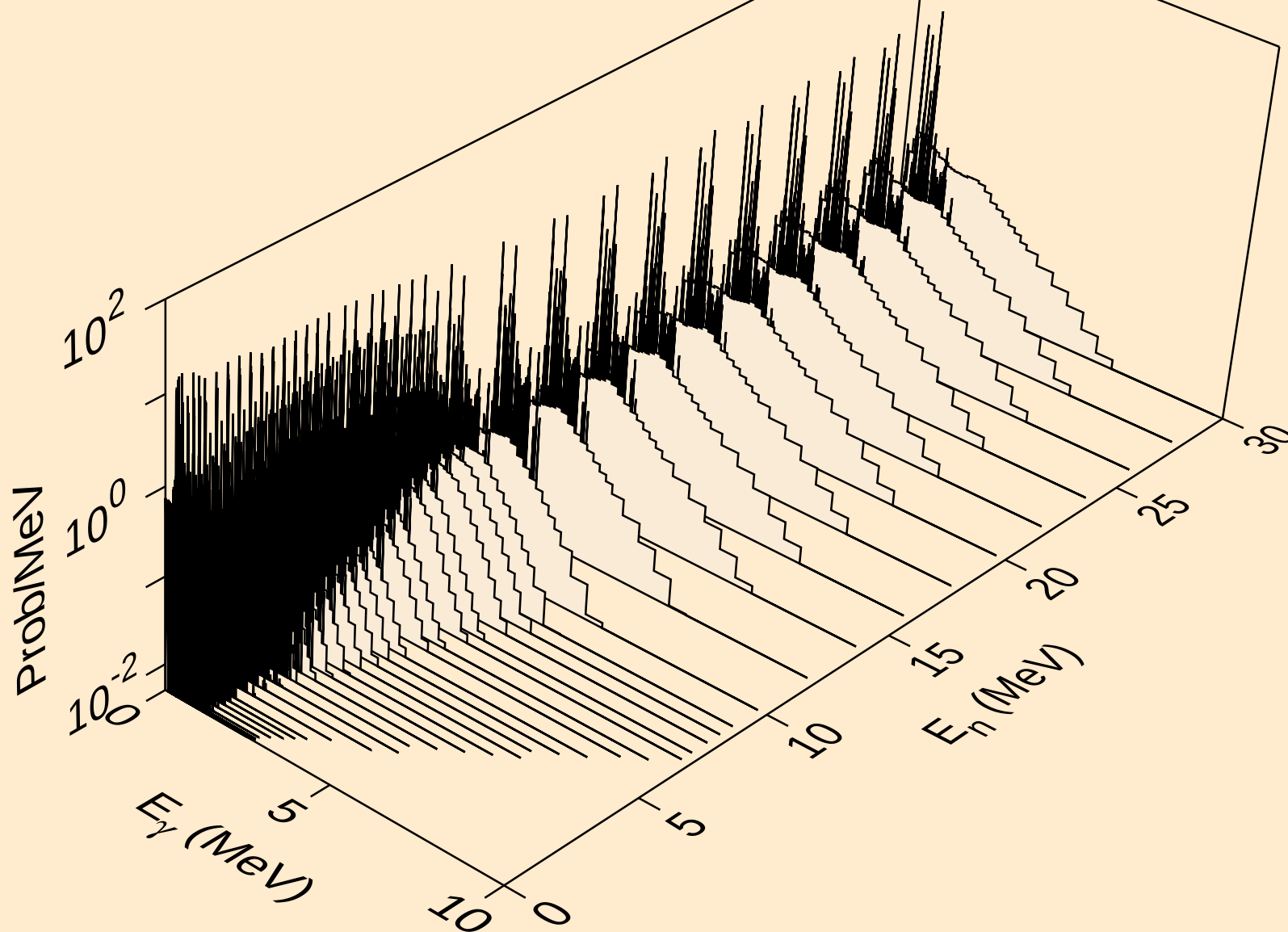
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



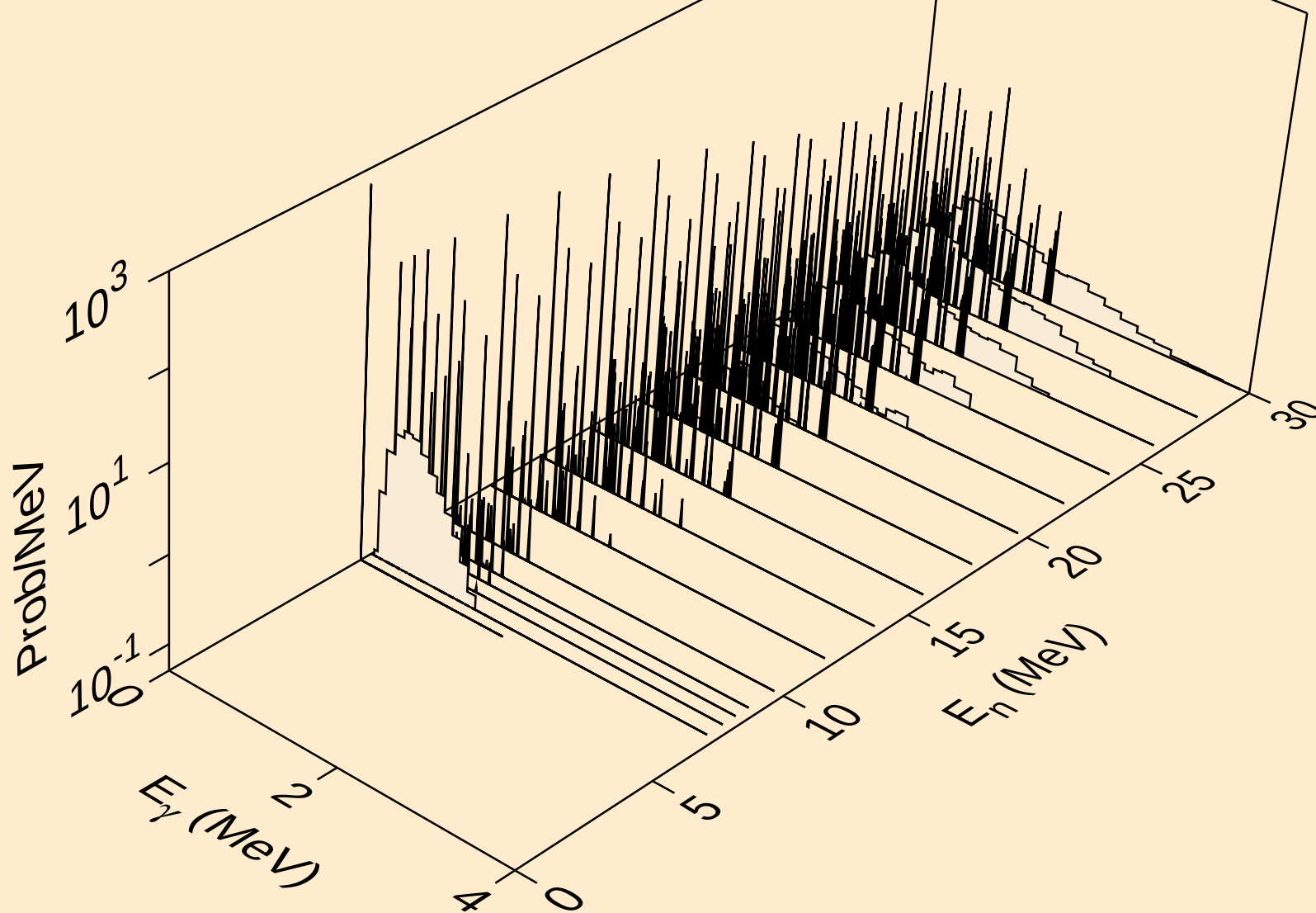
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



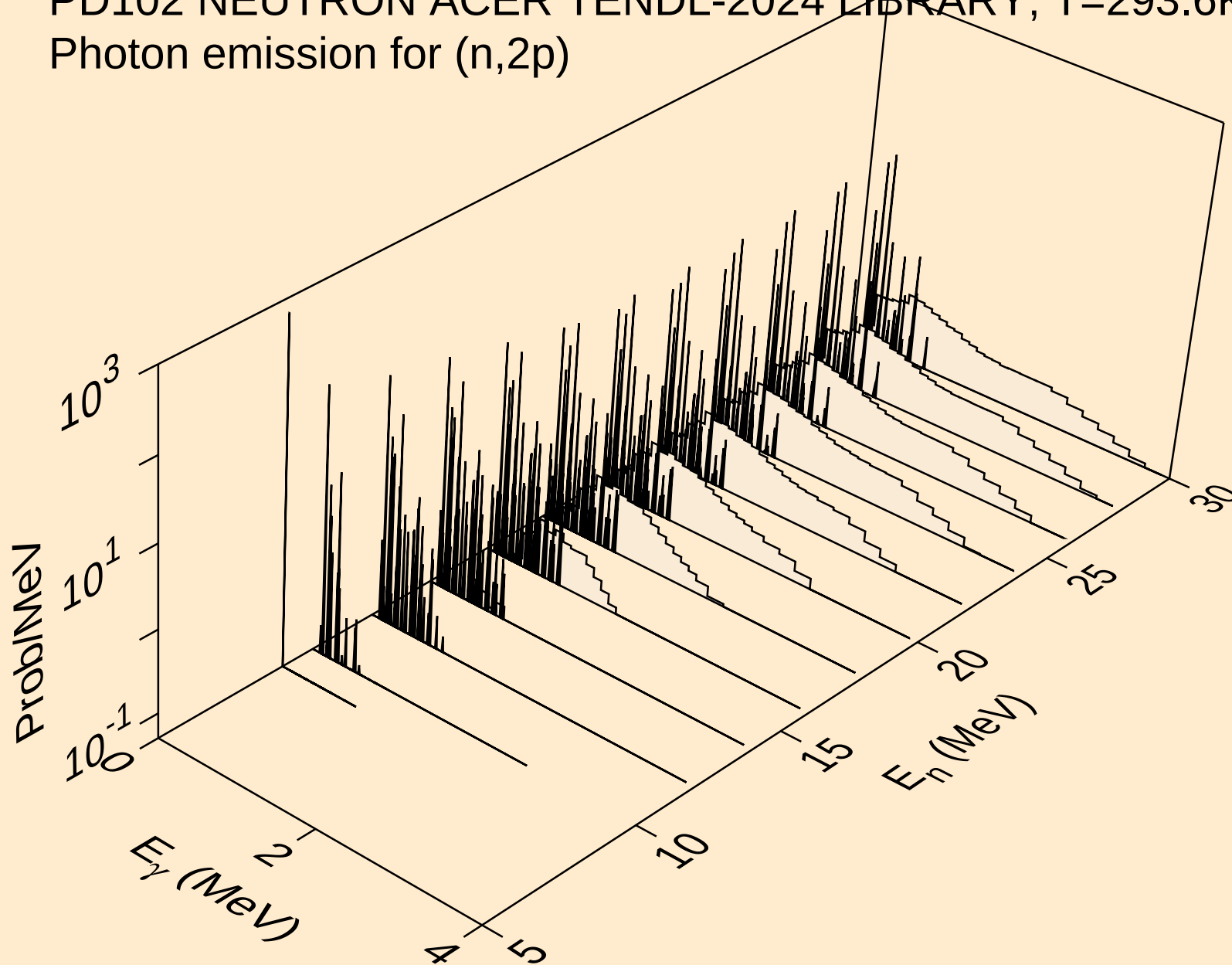
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



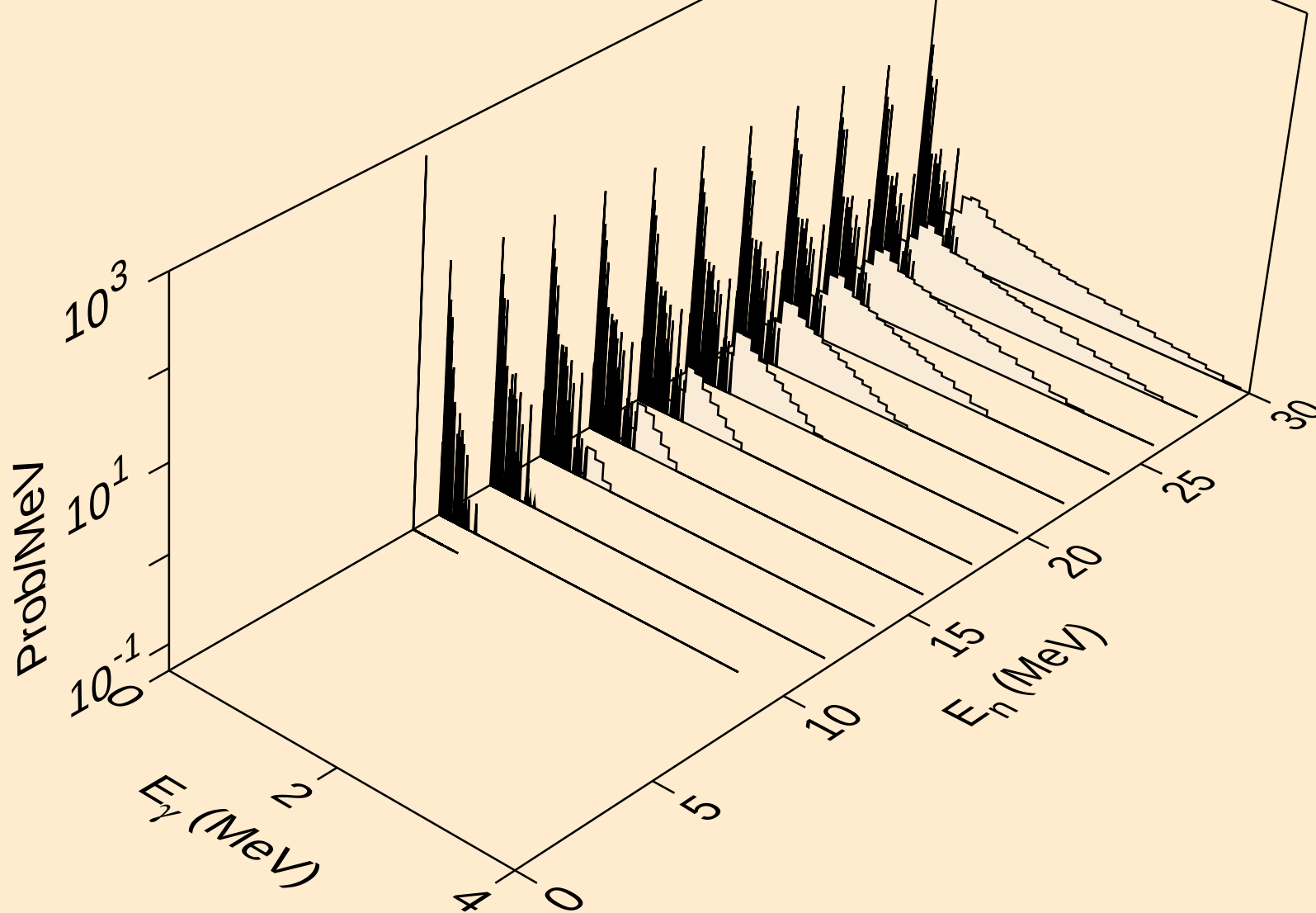
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



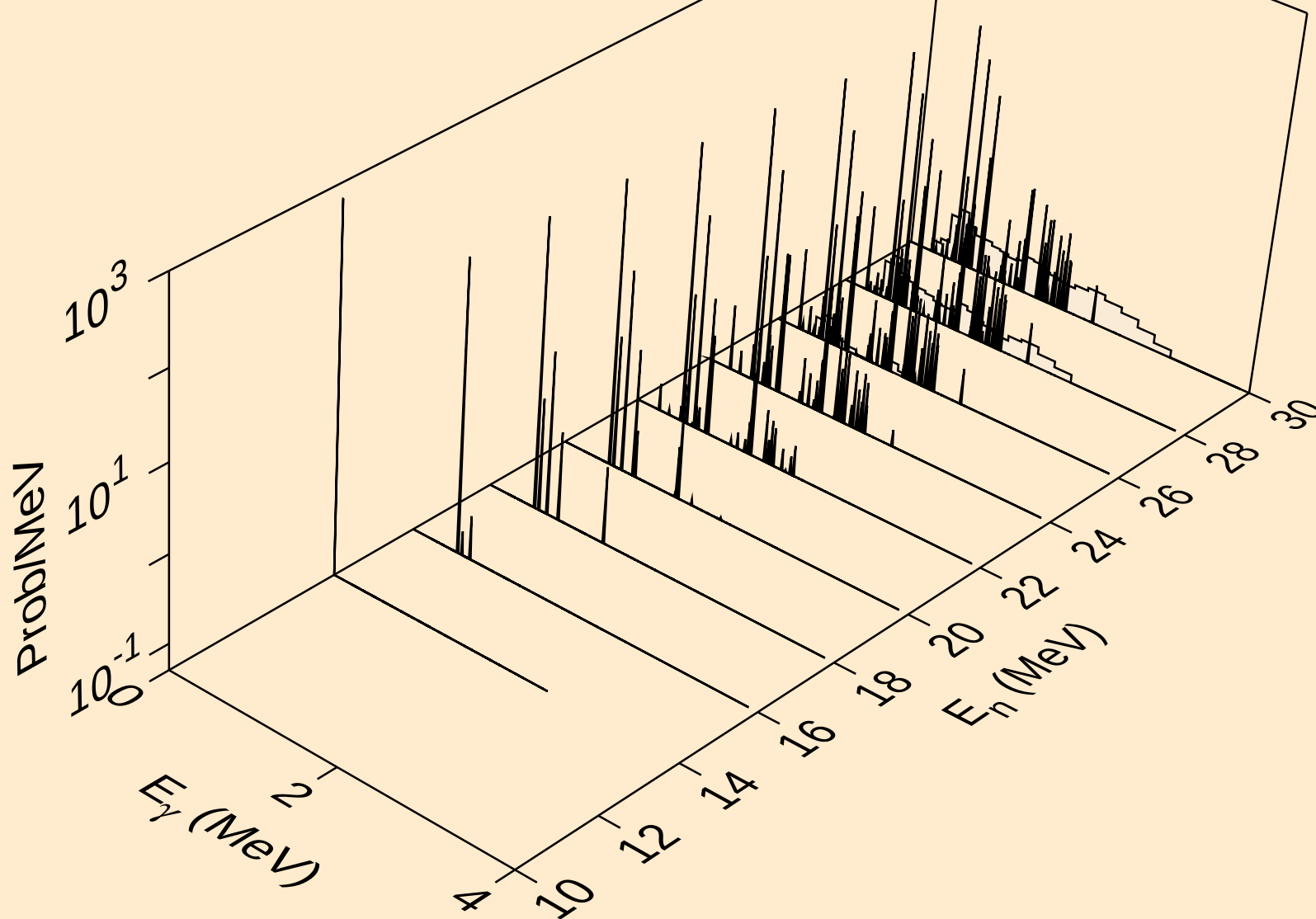
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Photon emission for (n,2p)



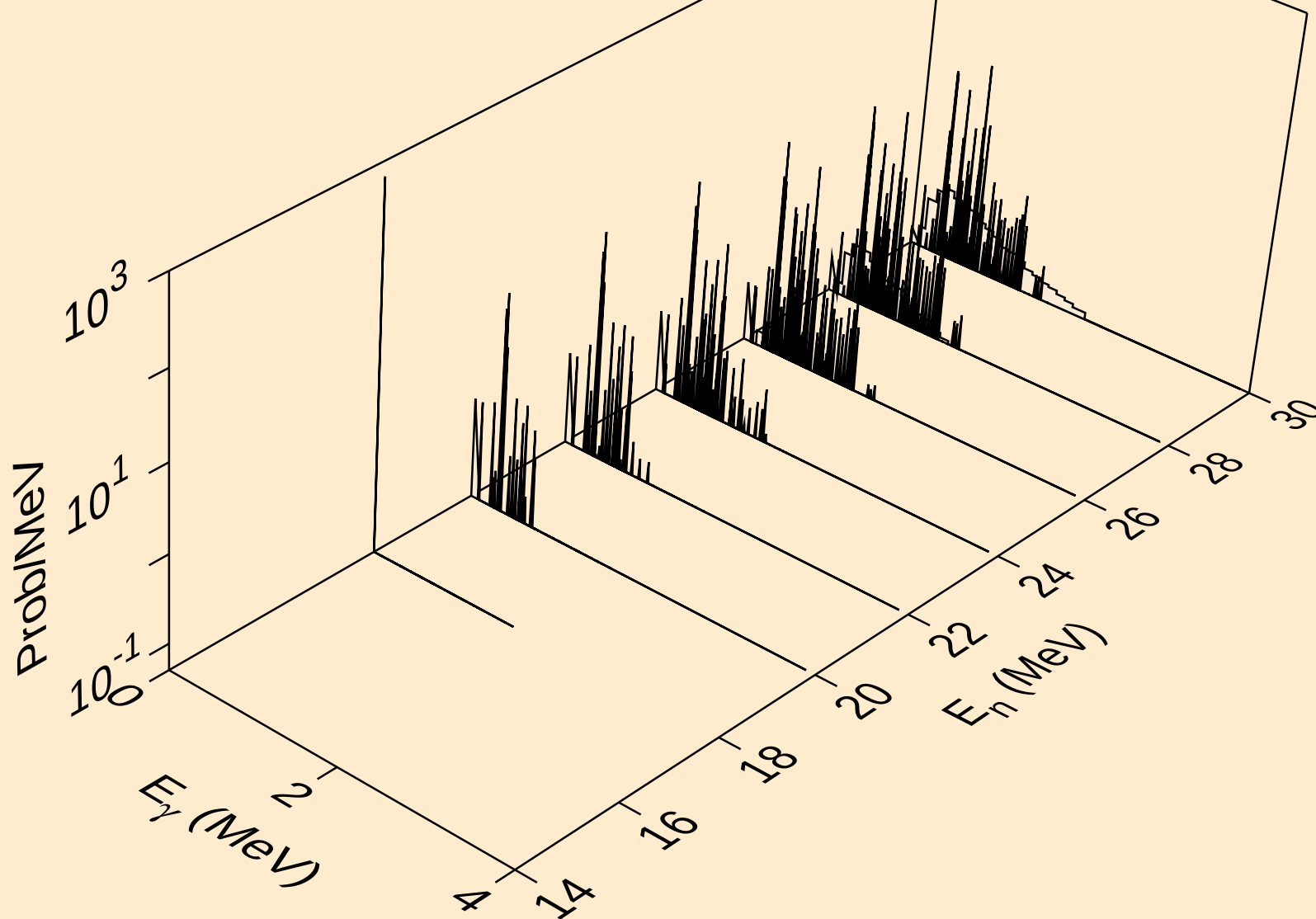
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



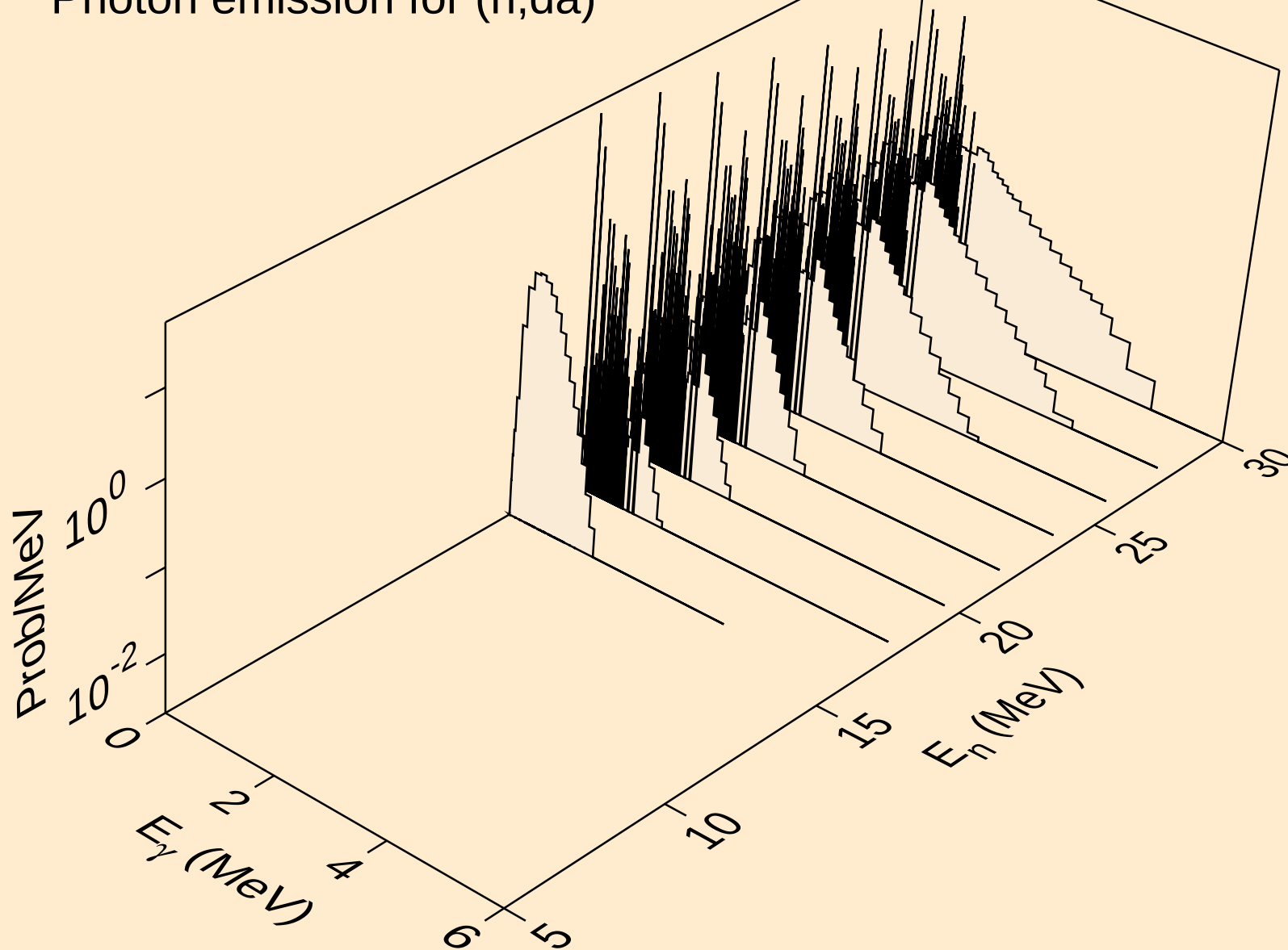
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



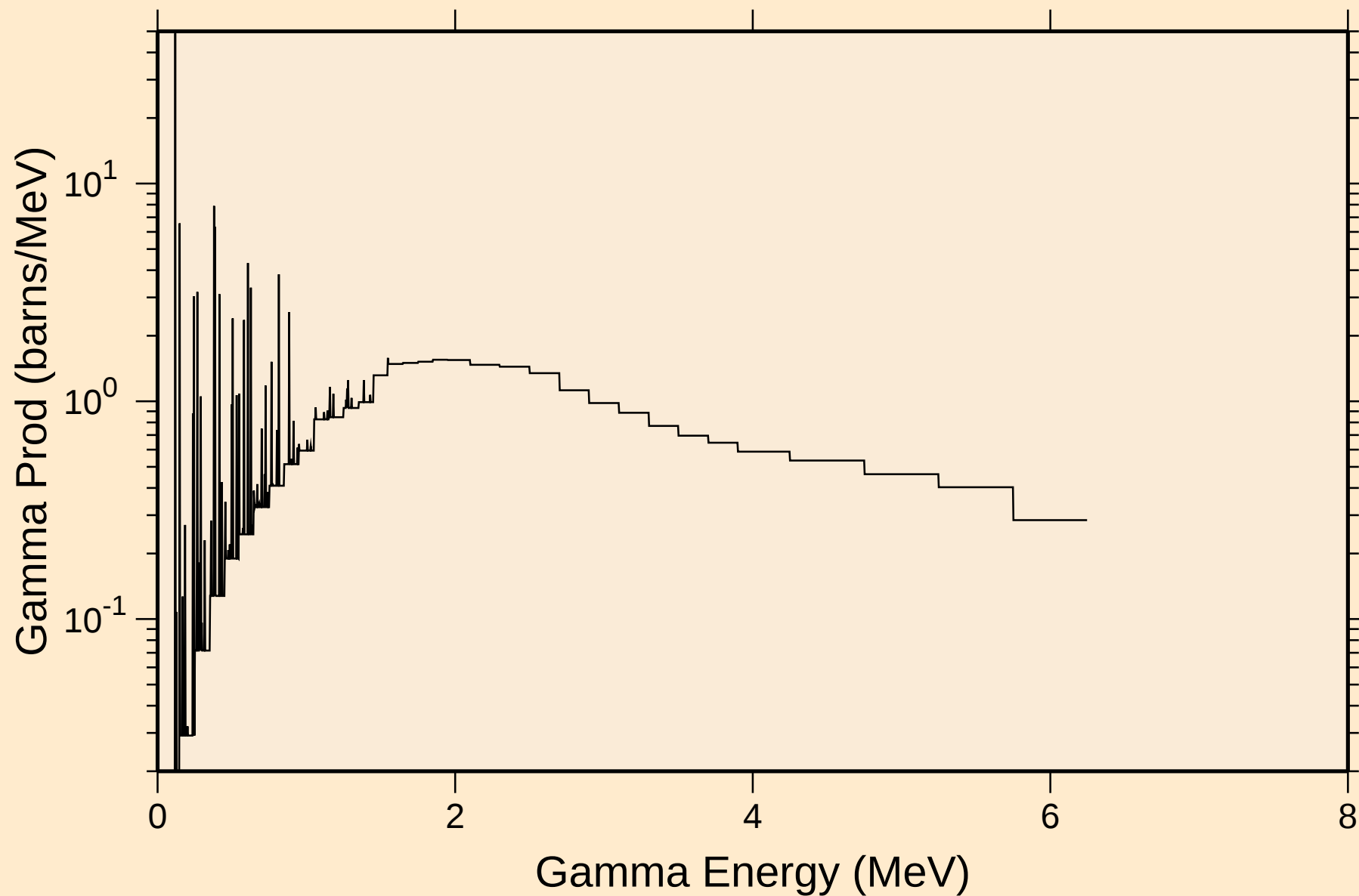
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



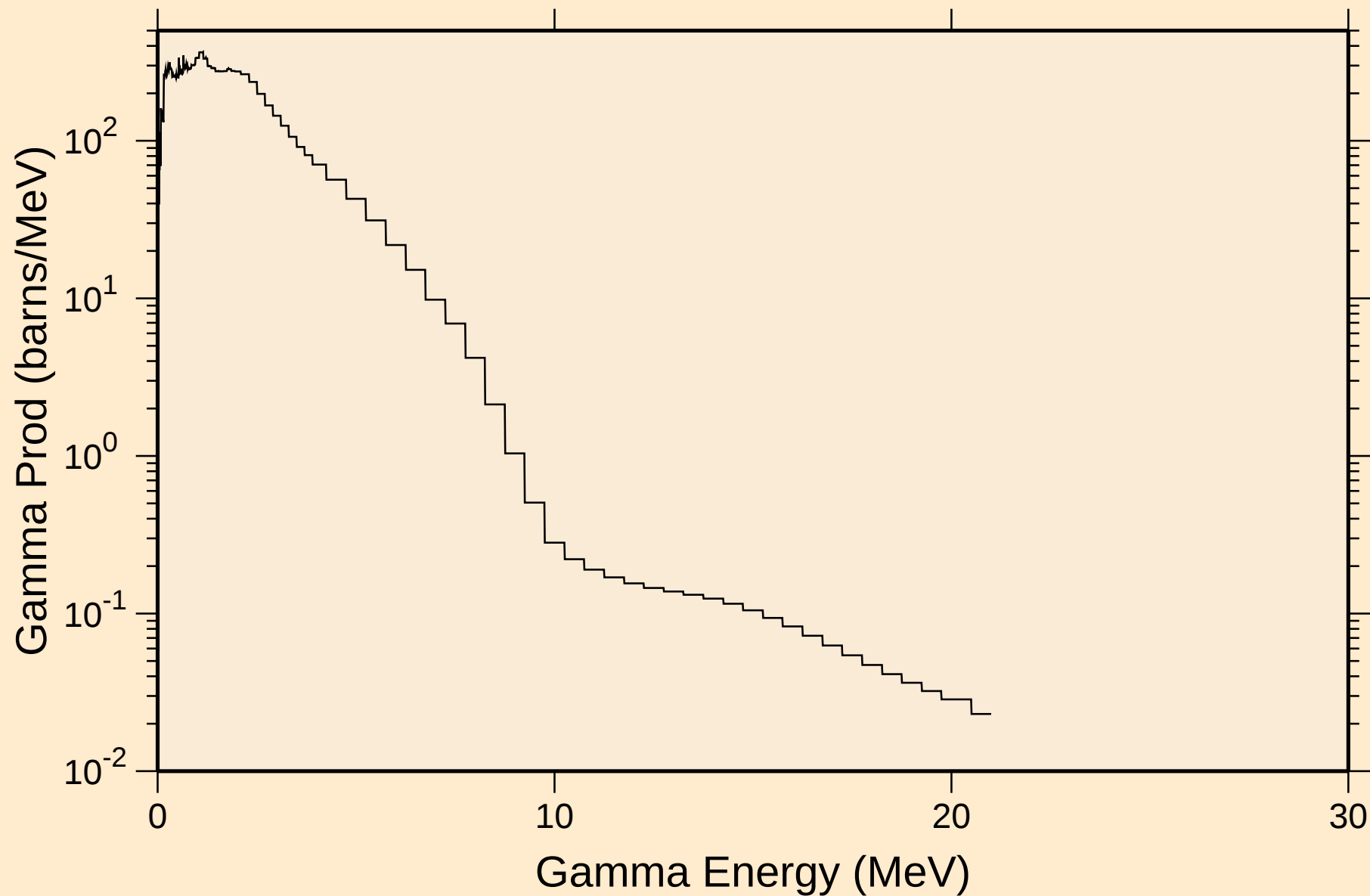
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



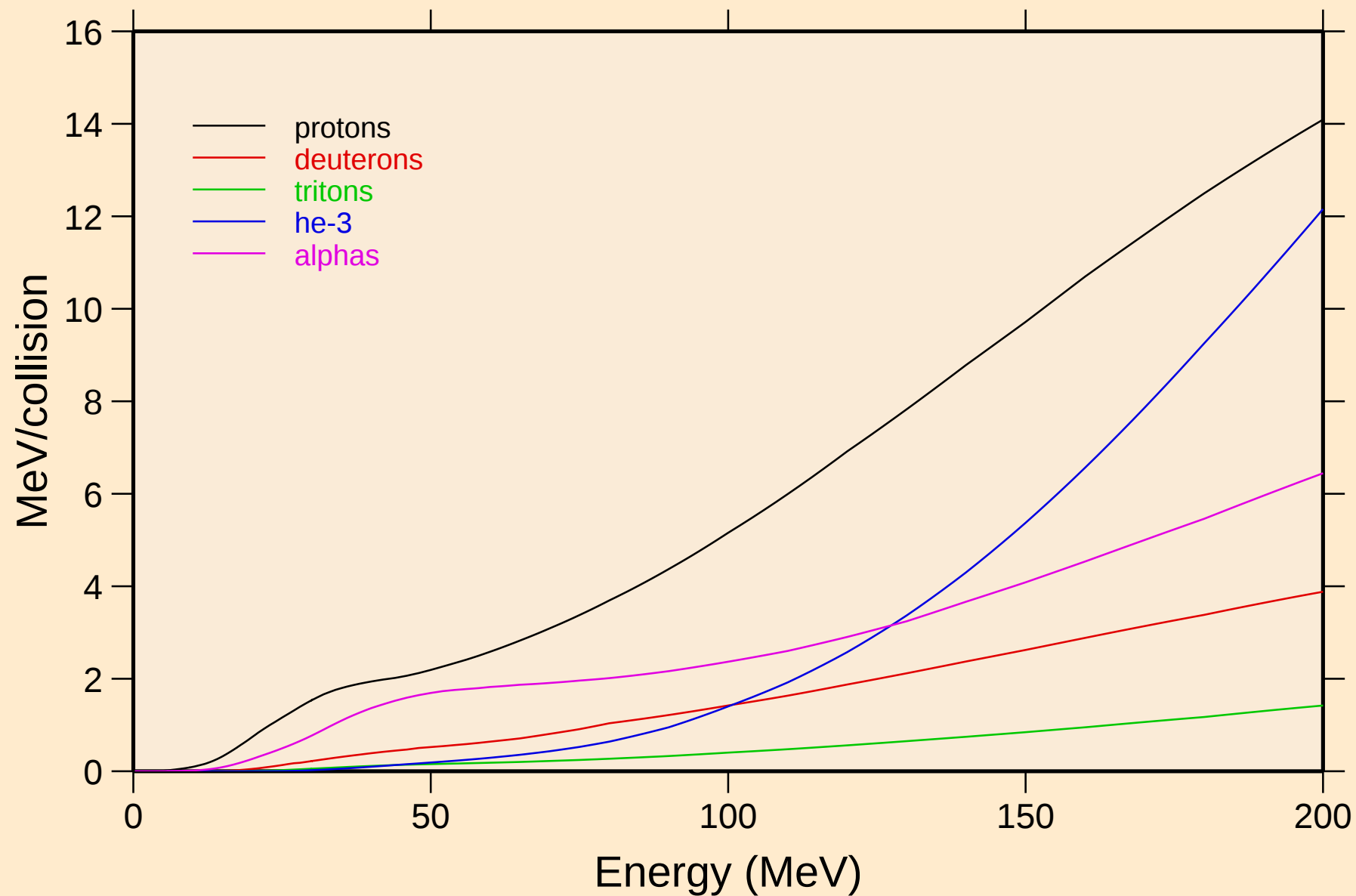
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



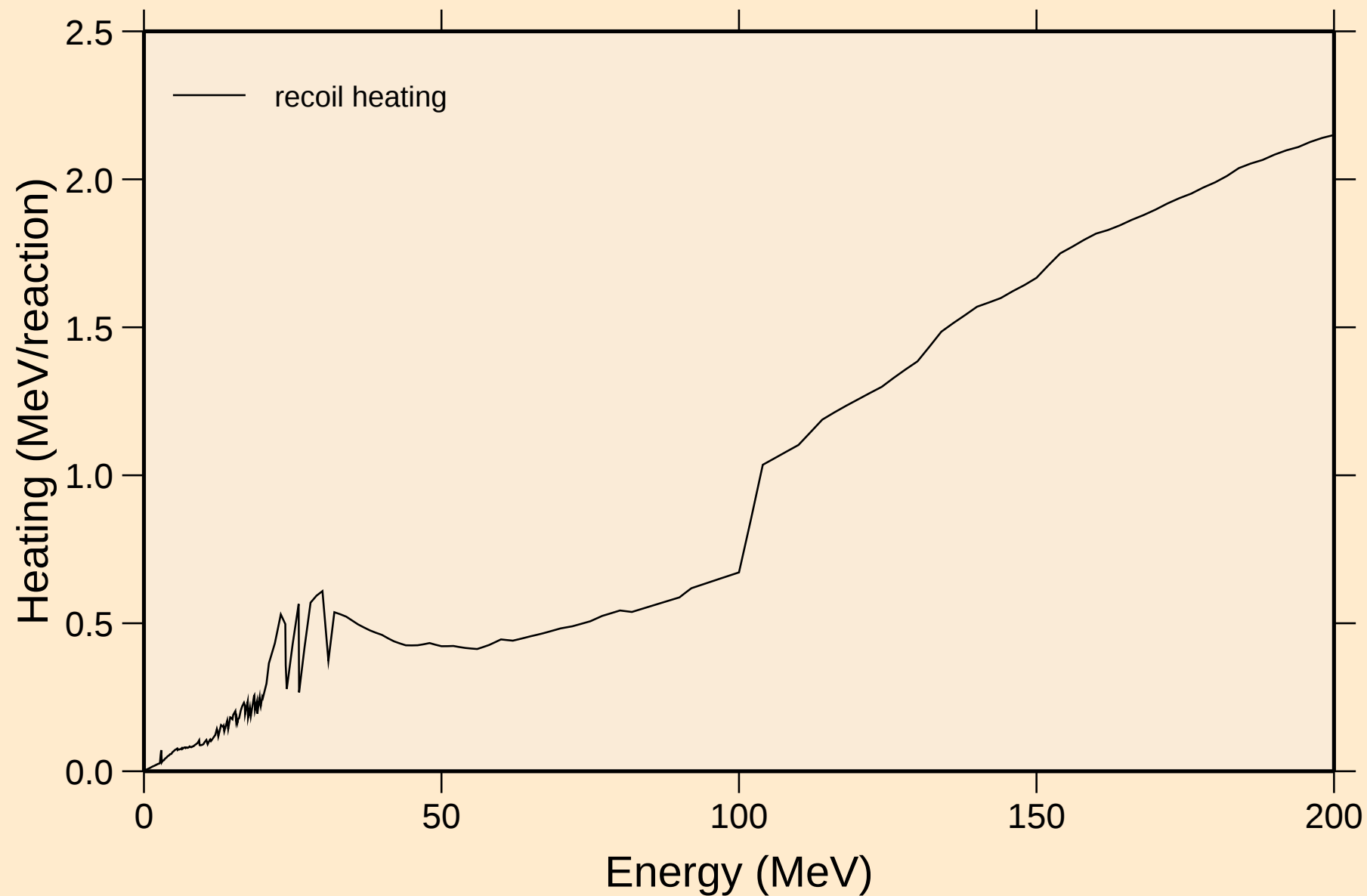
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



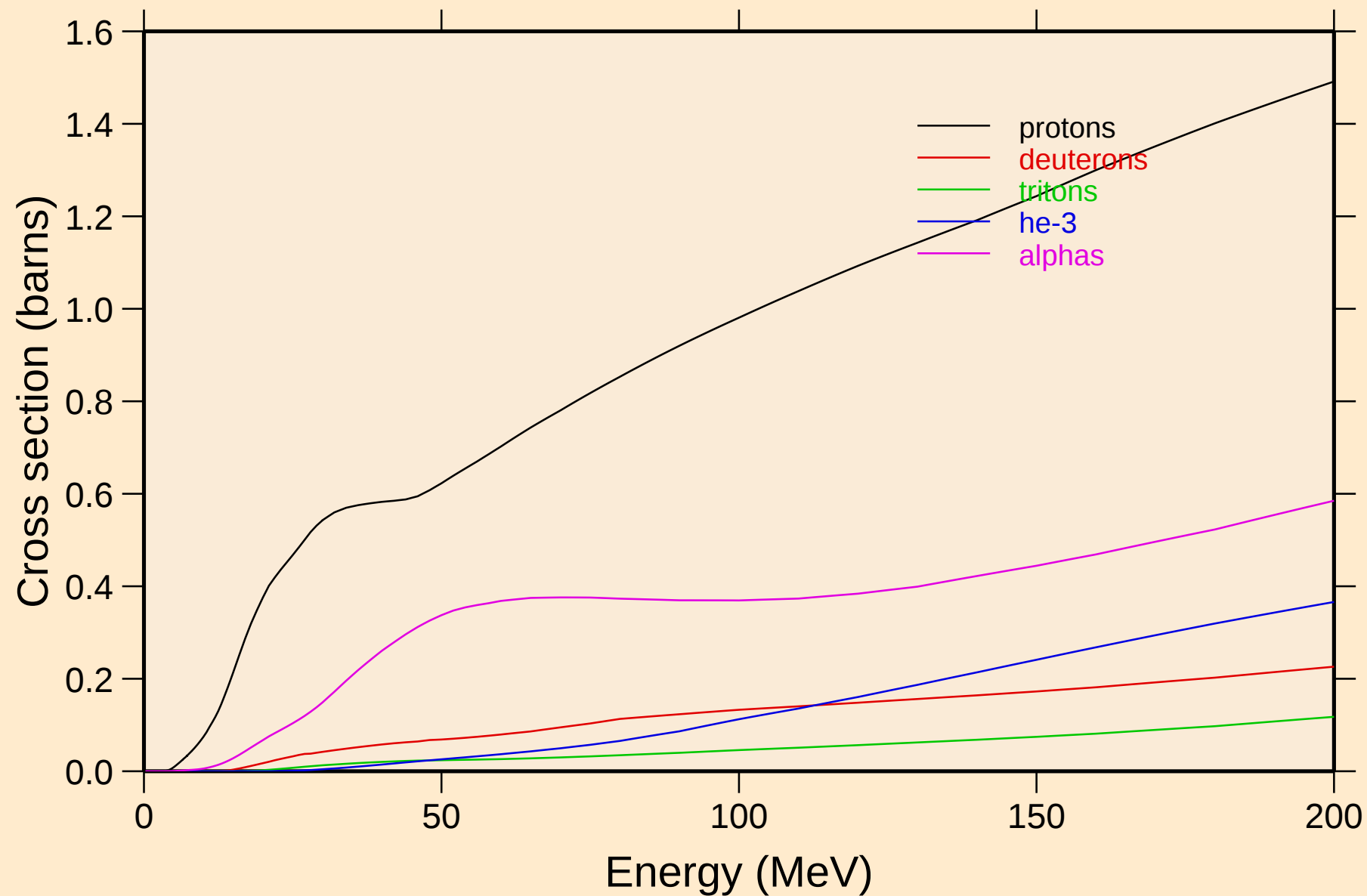
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



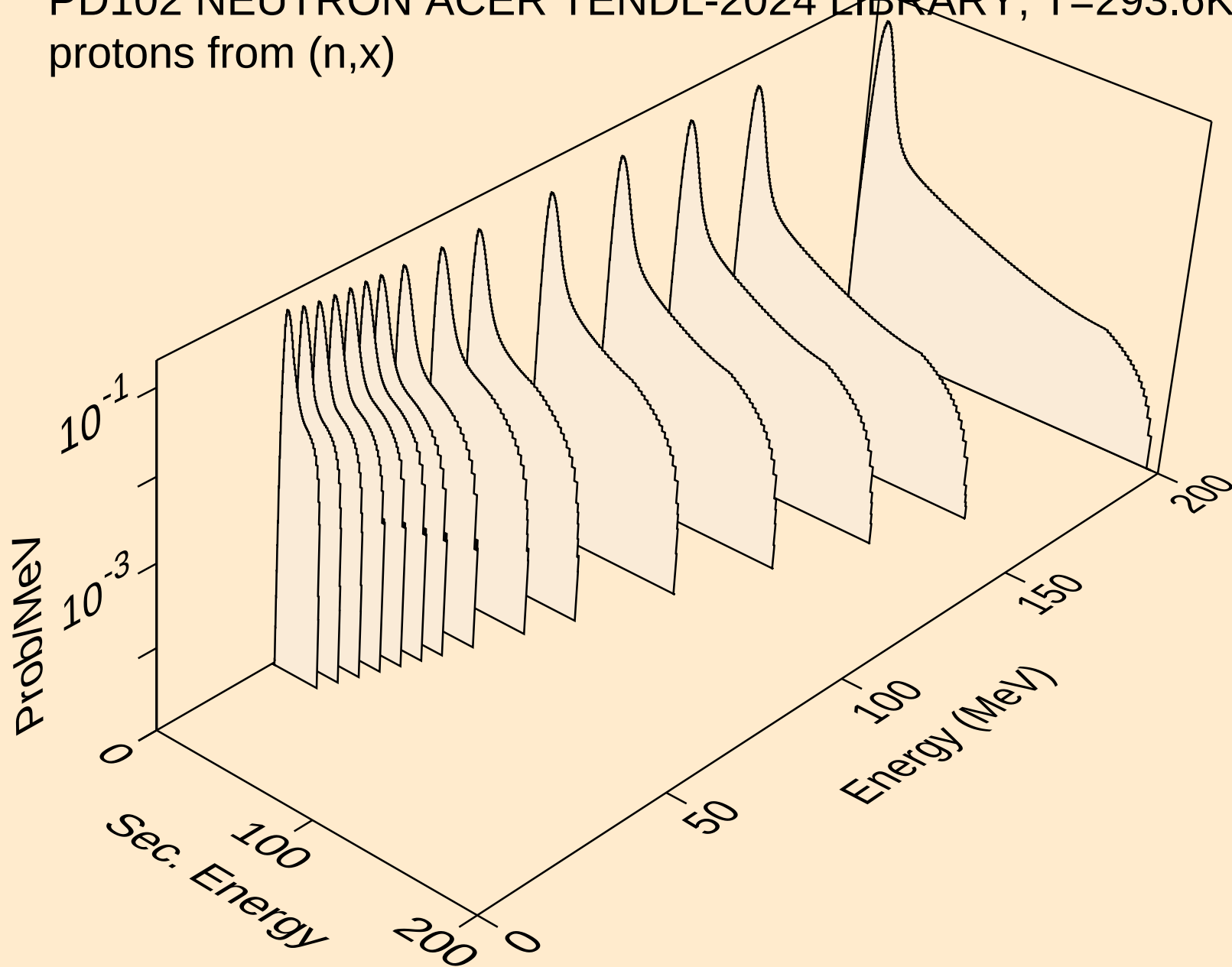
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



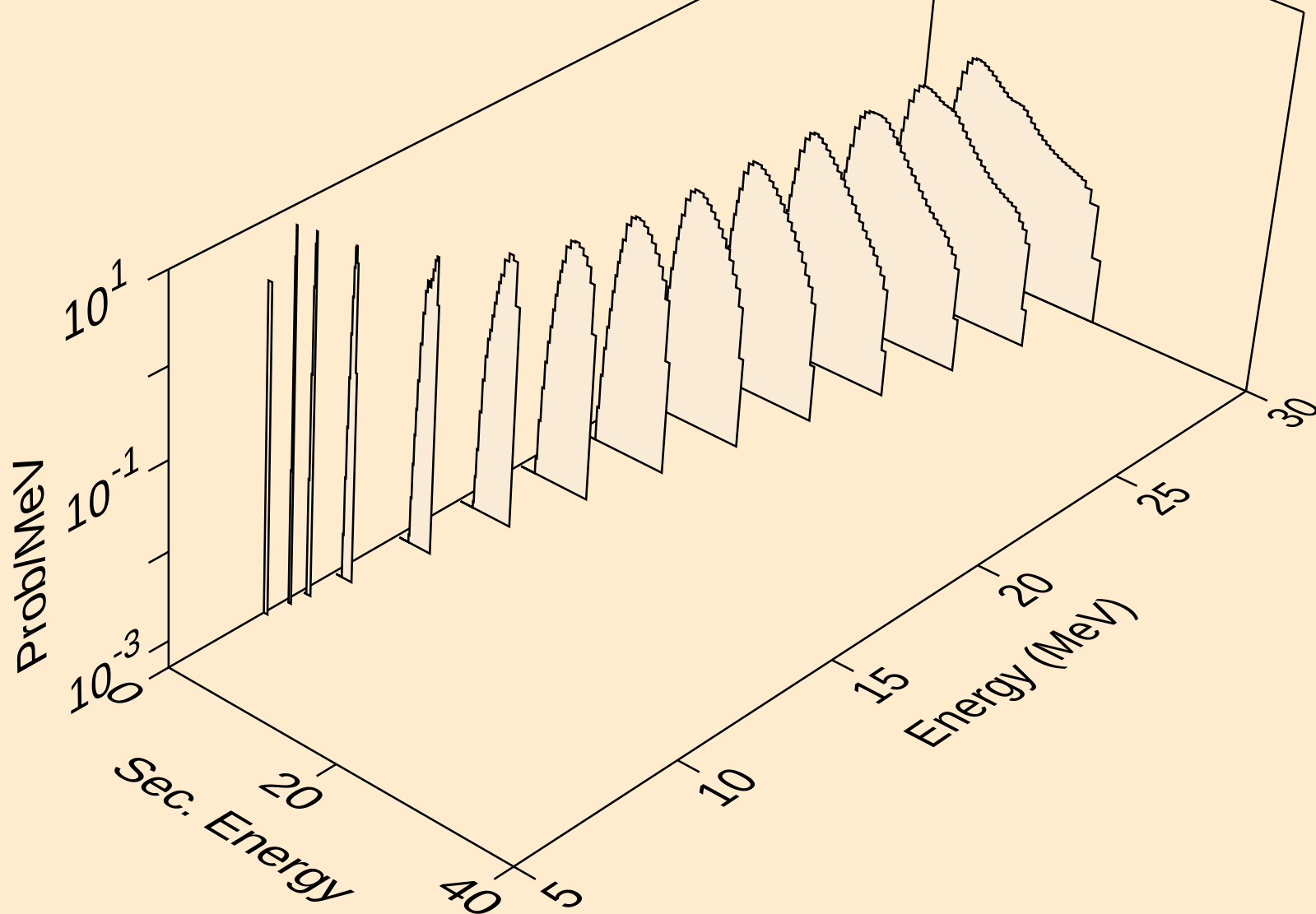
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



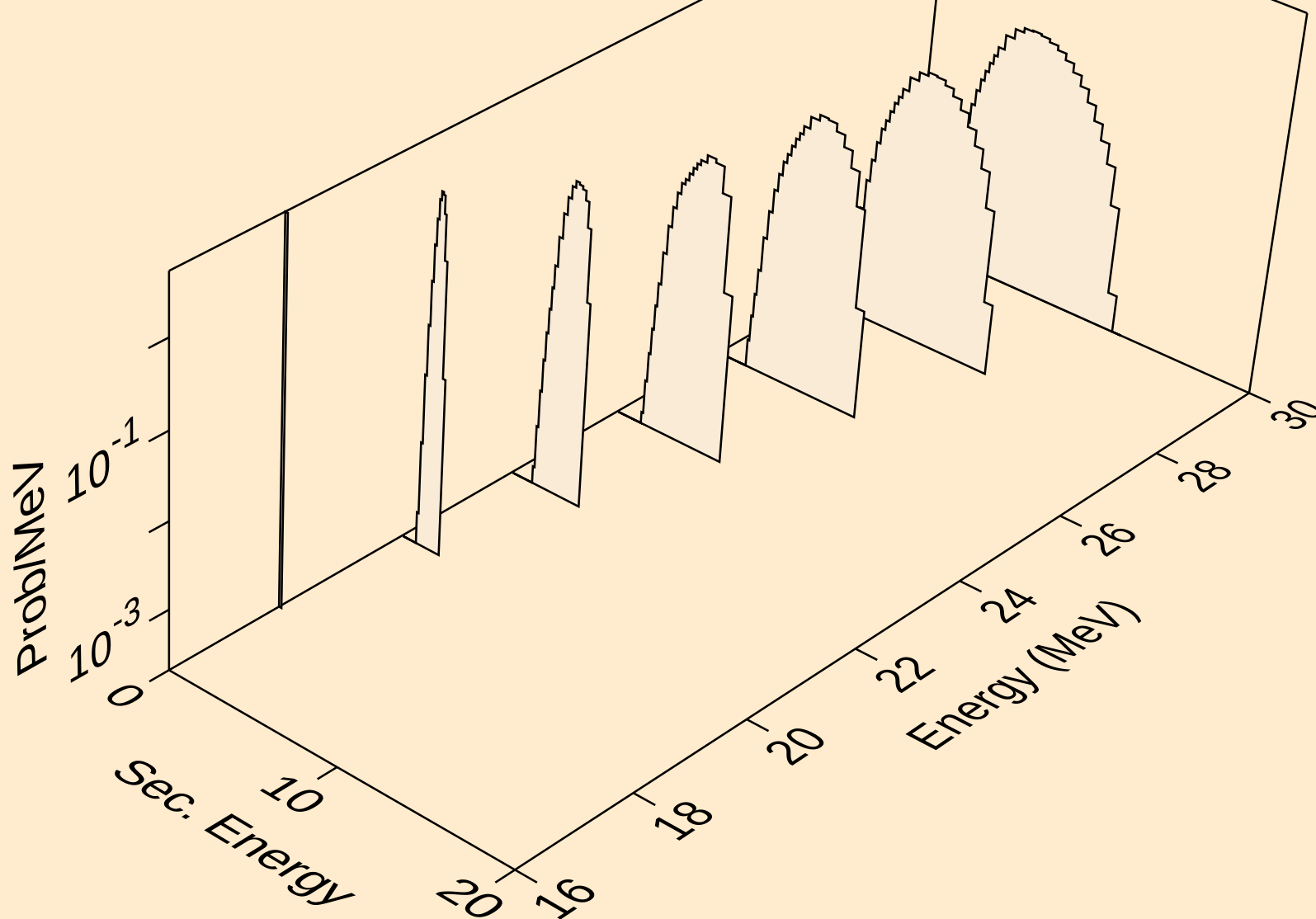
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



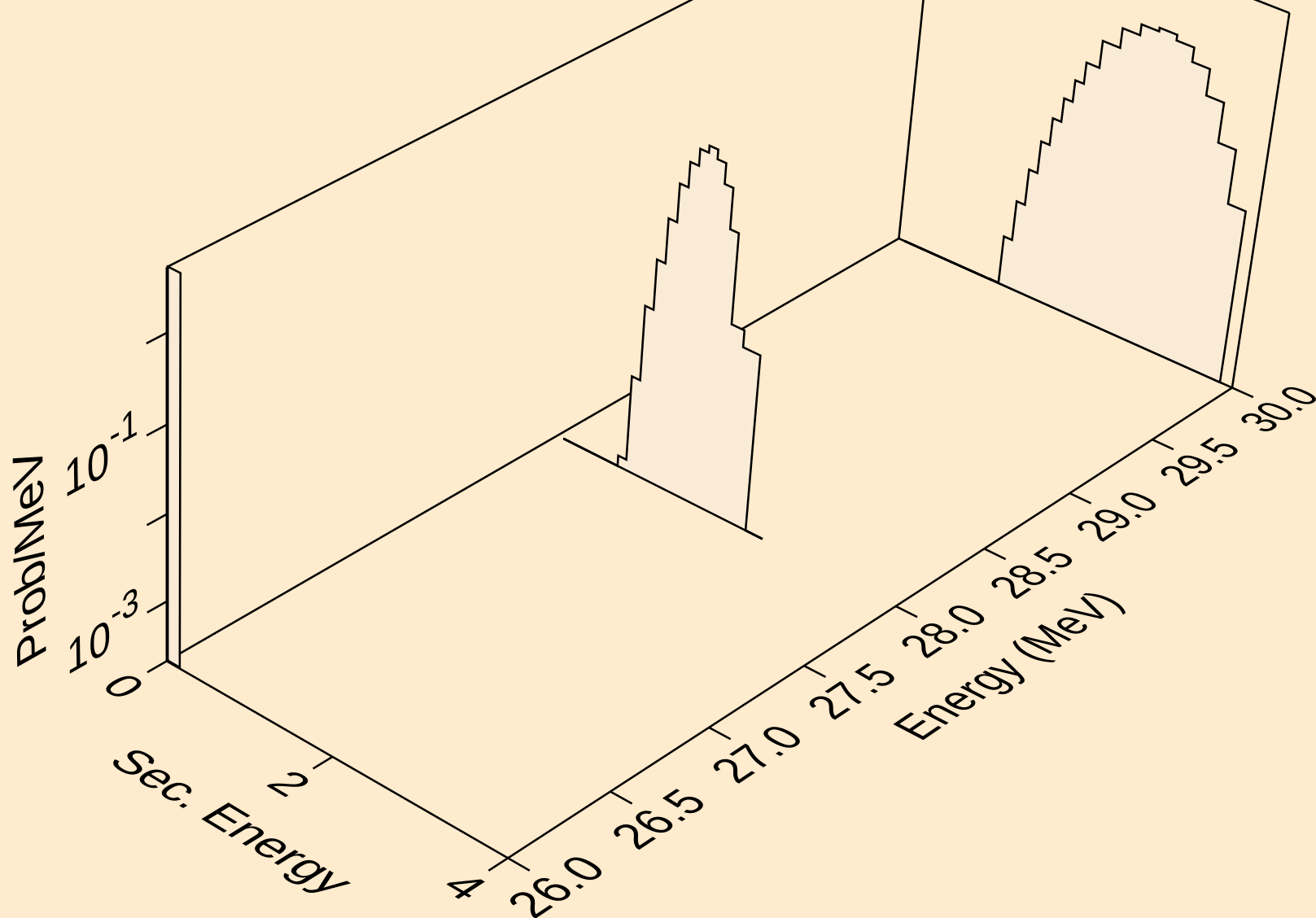
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



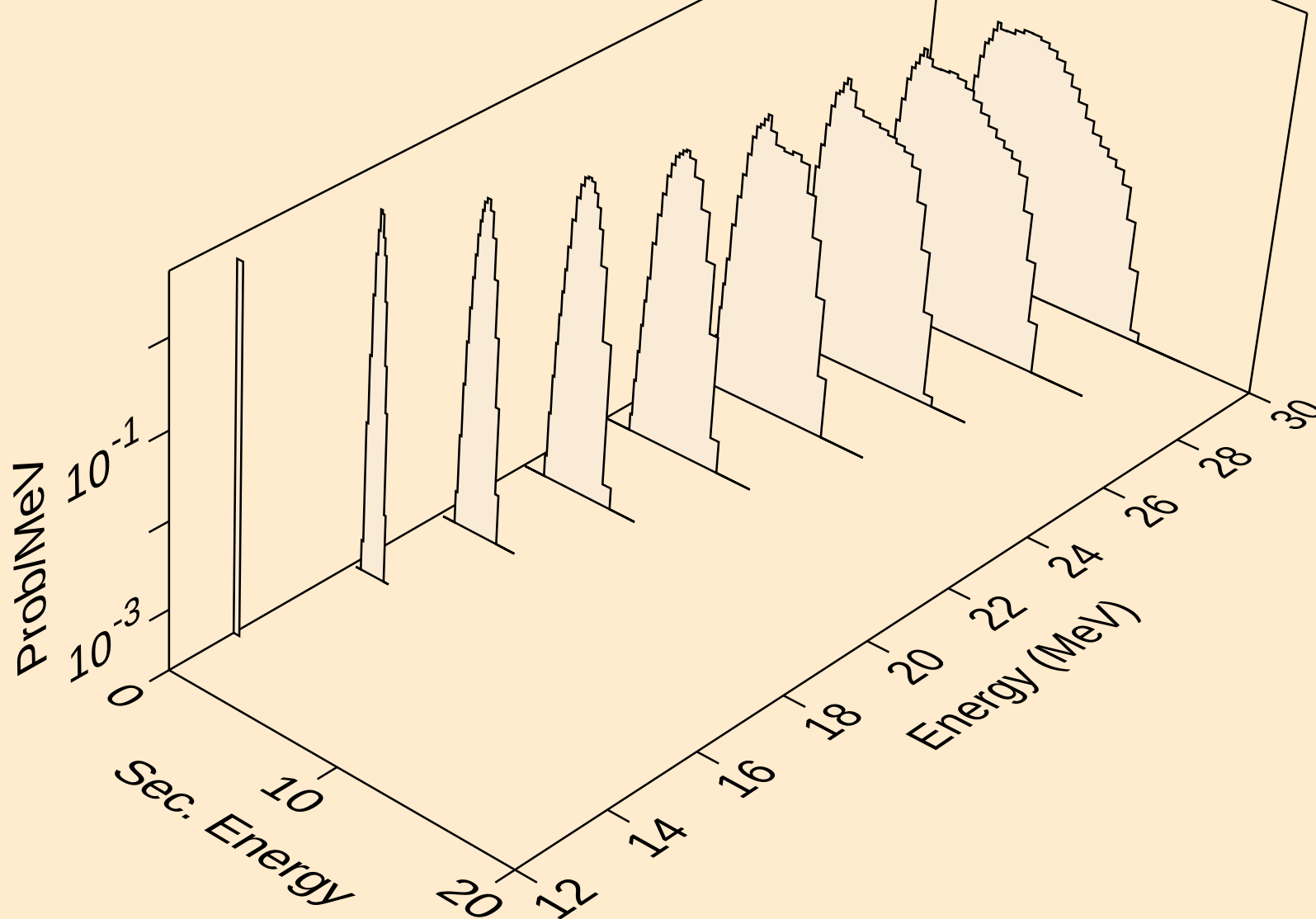
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



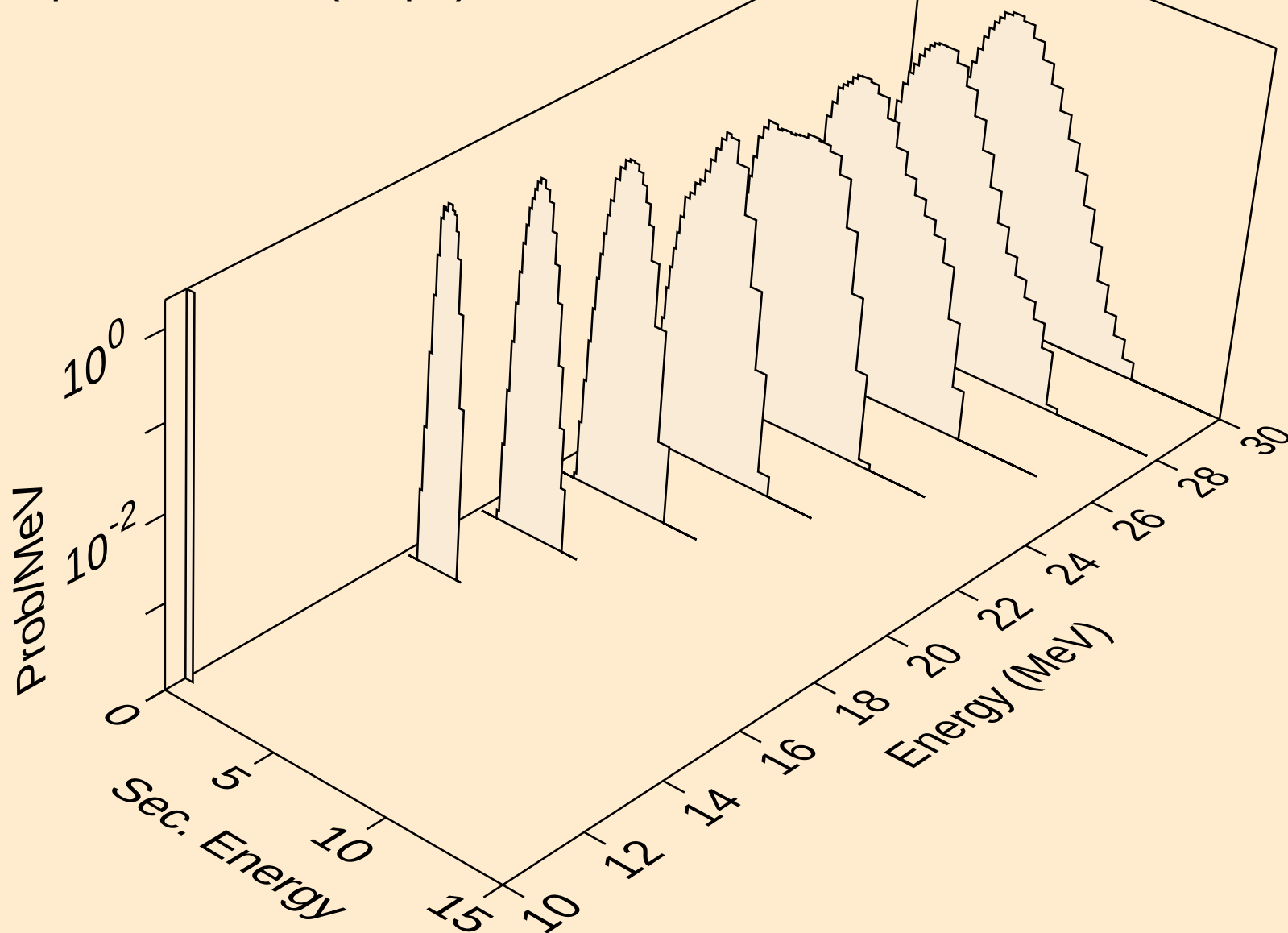
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



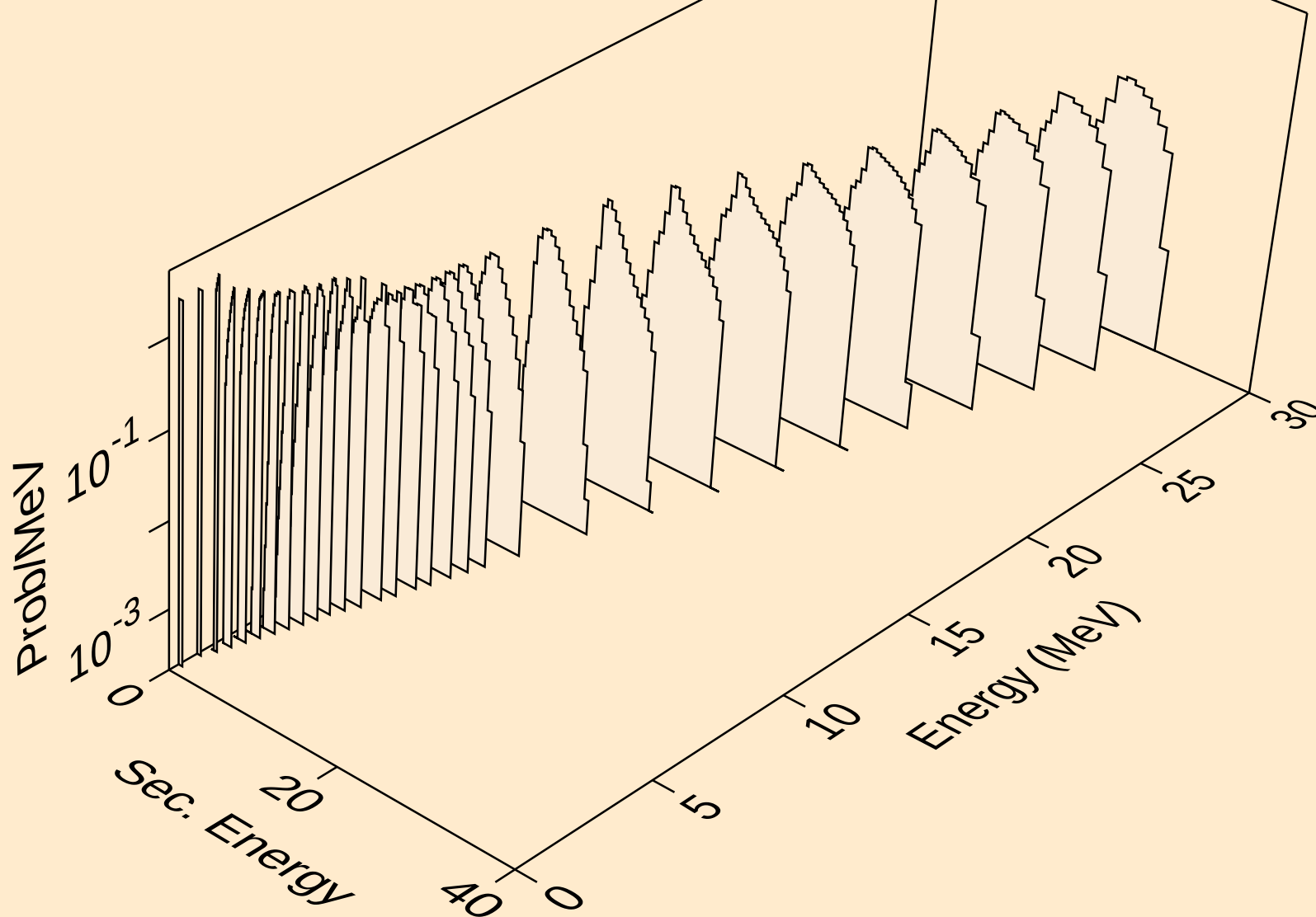
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



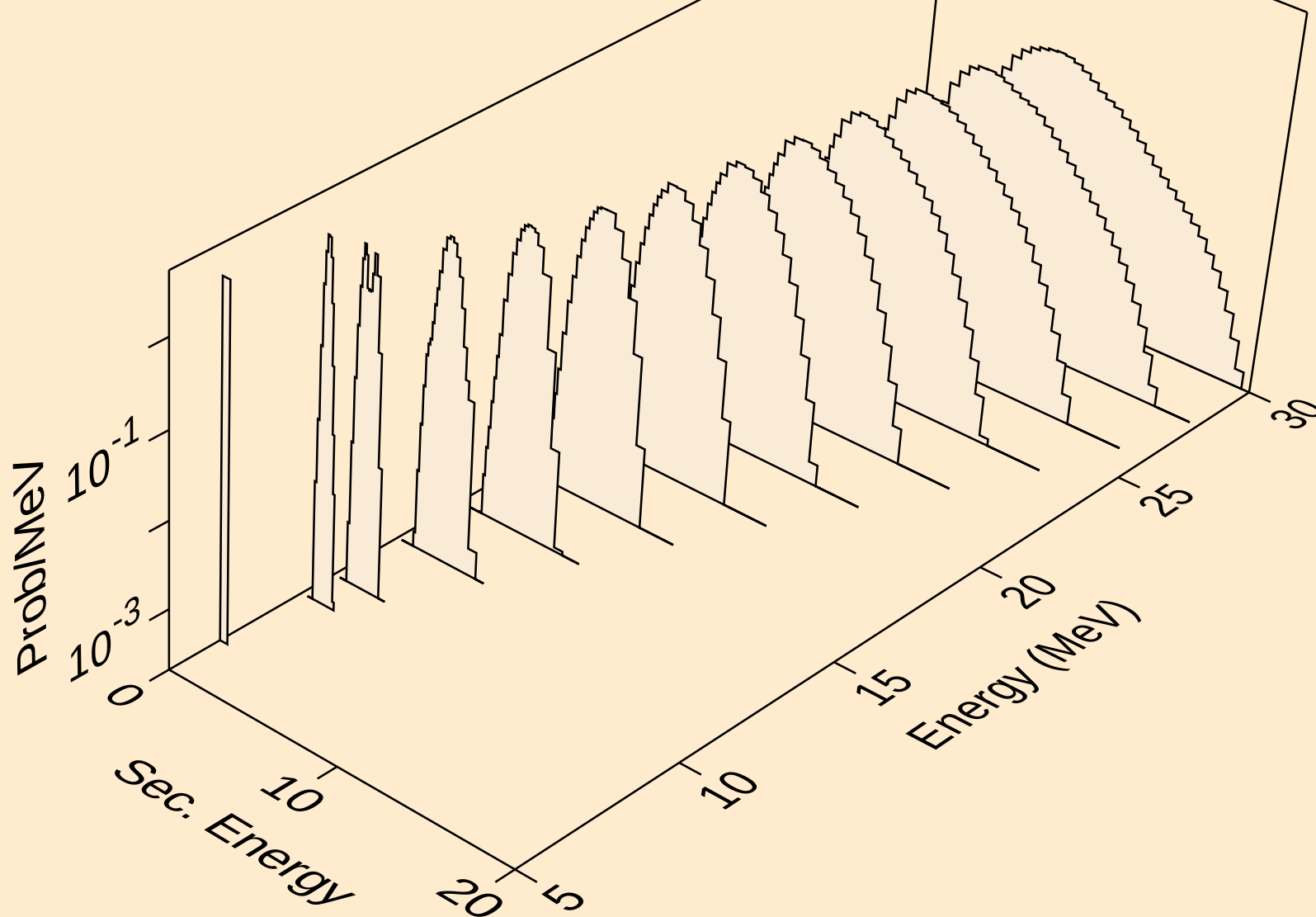
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protons from (n,npa)



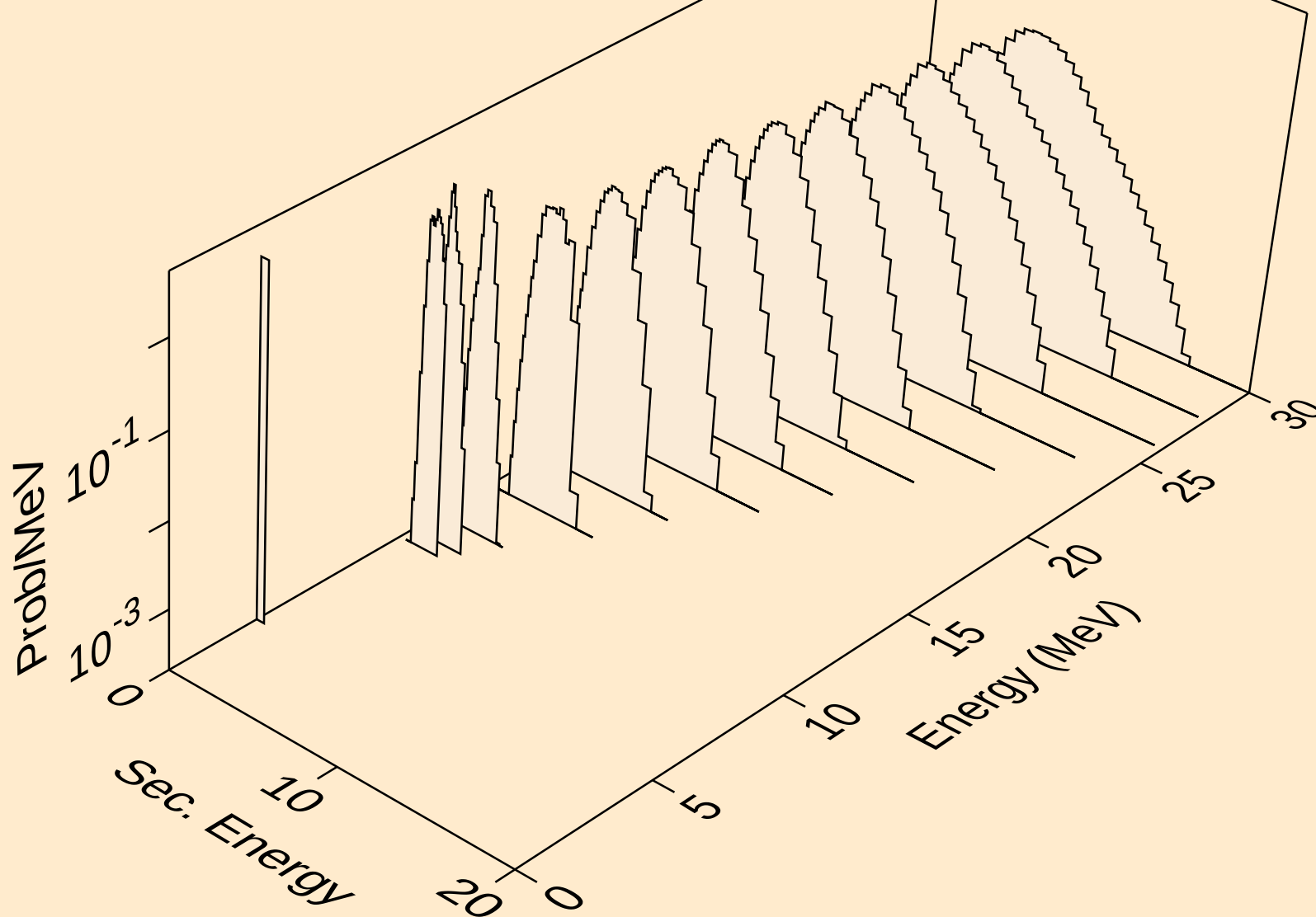
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



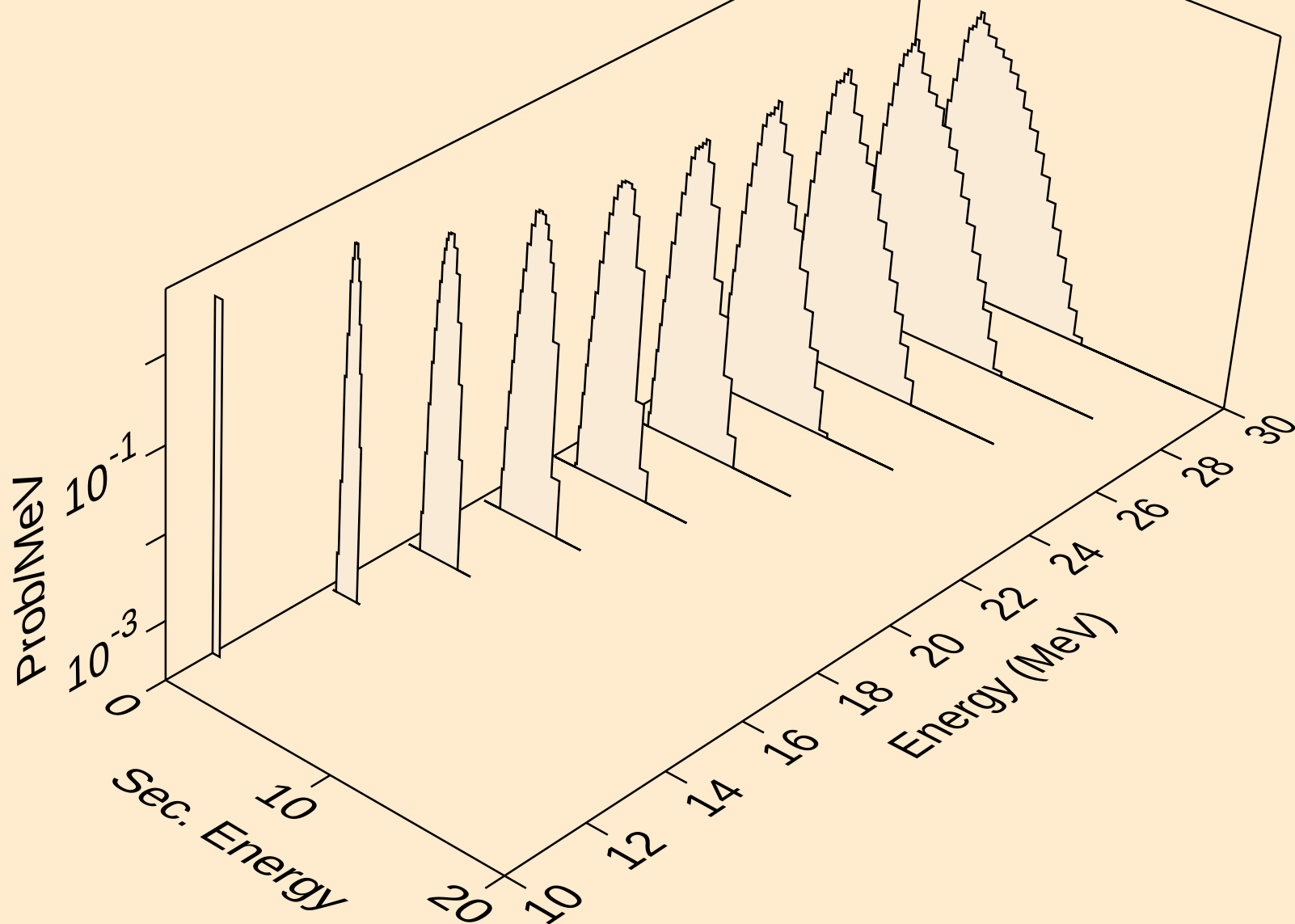
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protons from (n,2p)



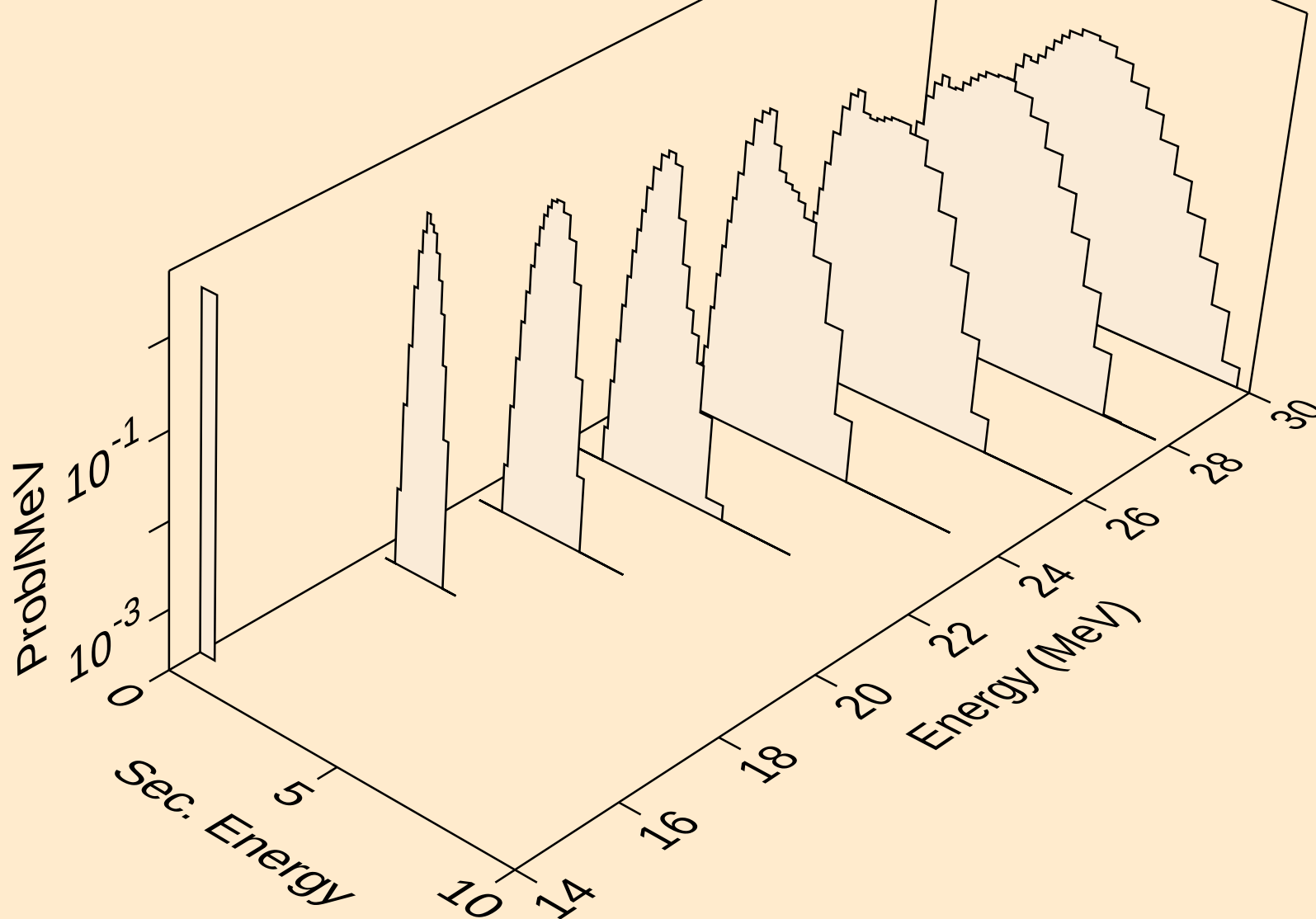
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



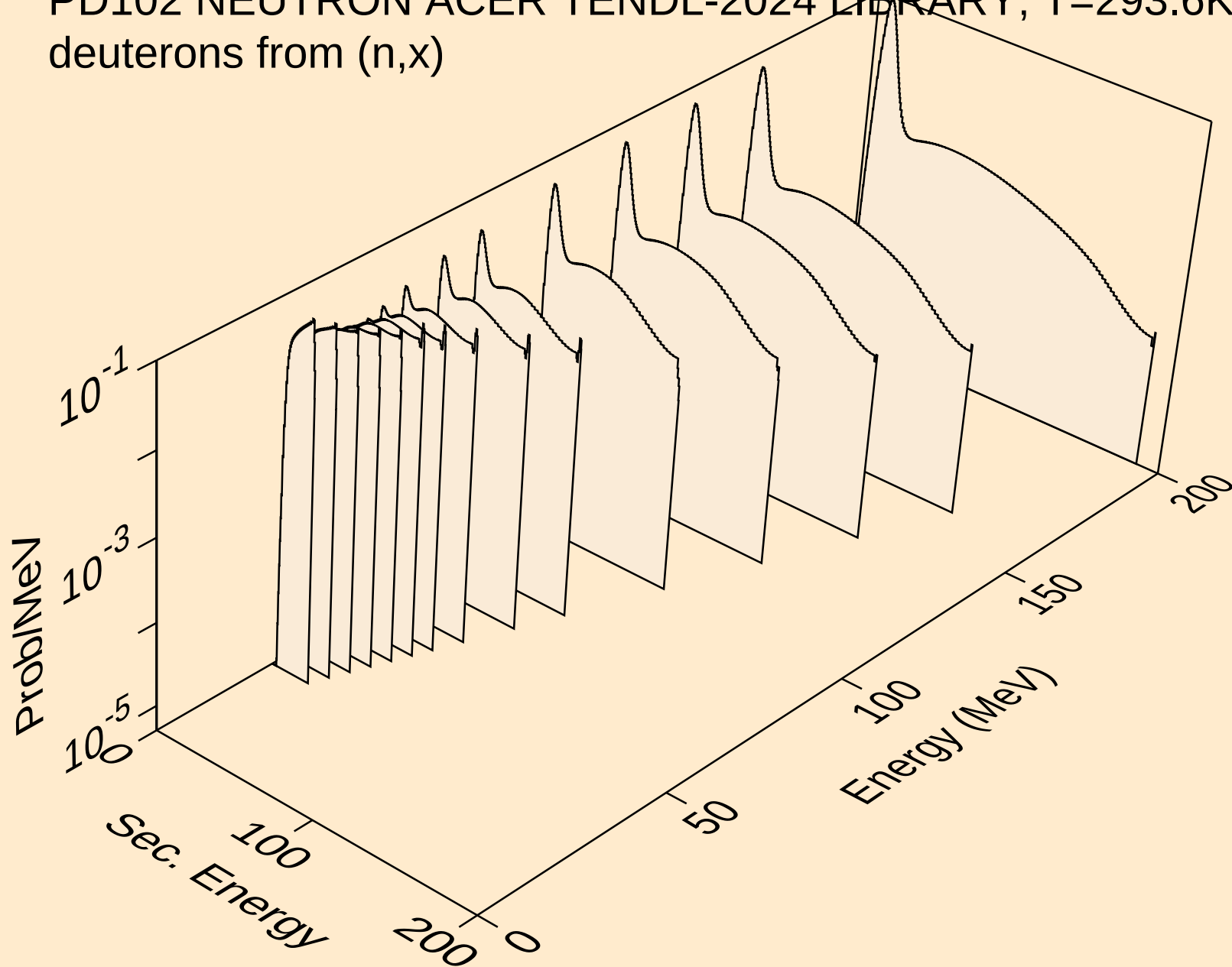
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



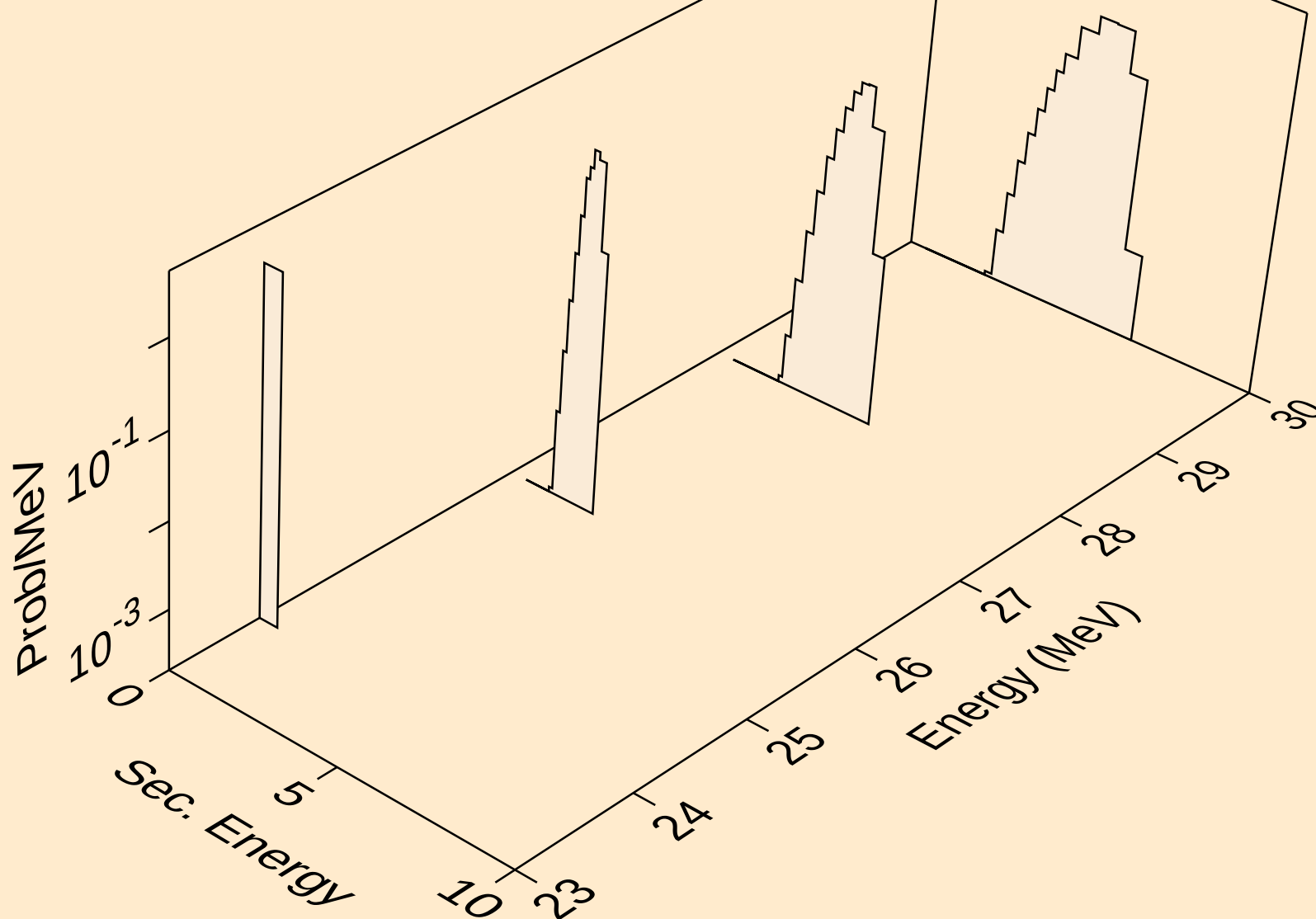
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protons from (n,pt)



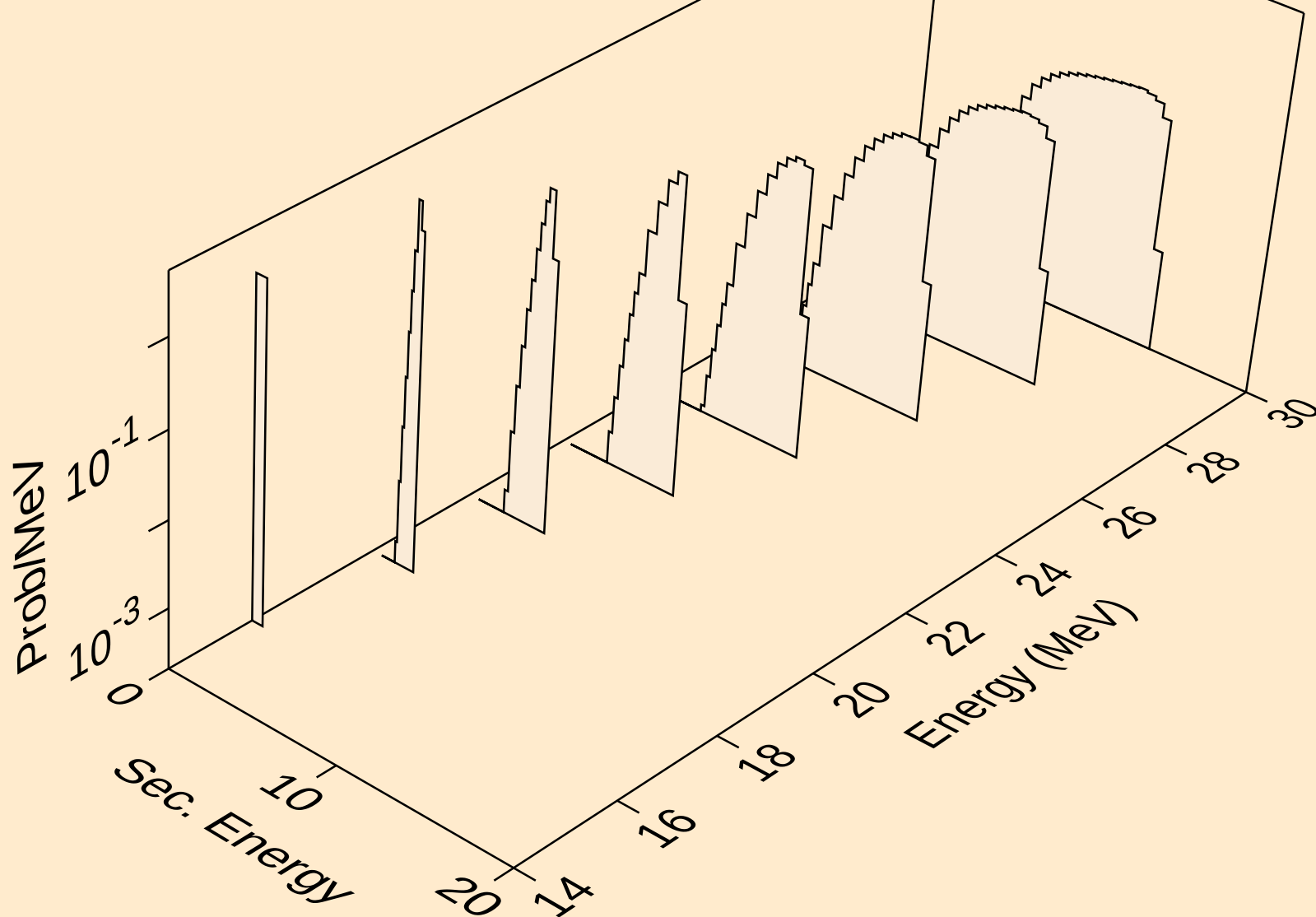
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



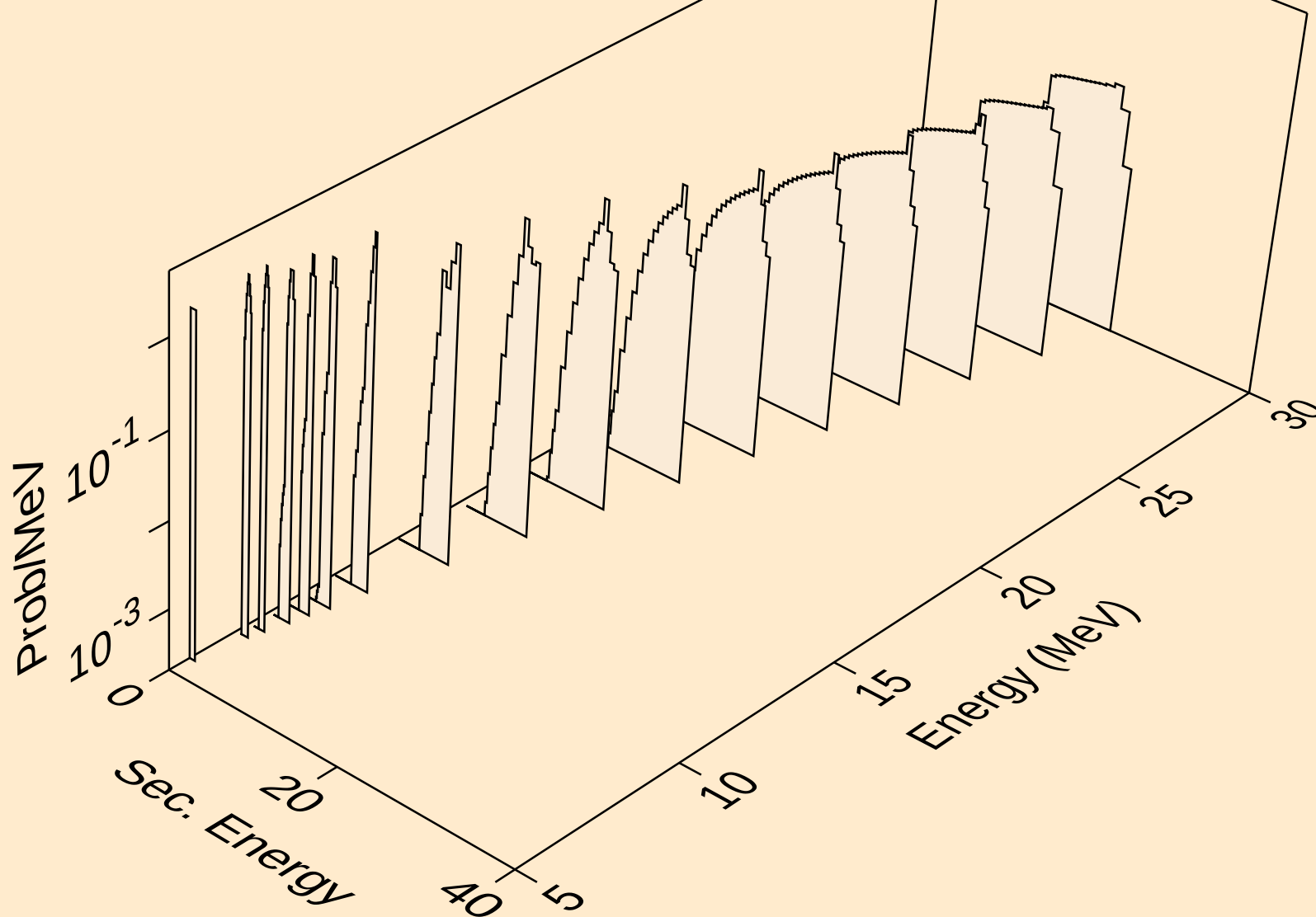
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



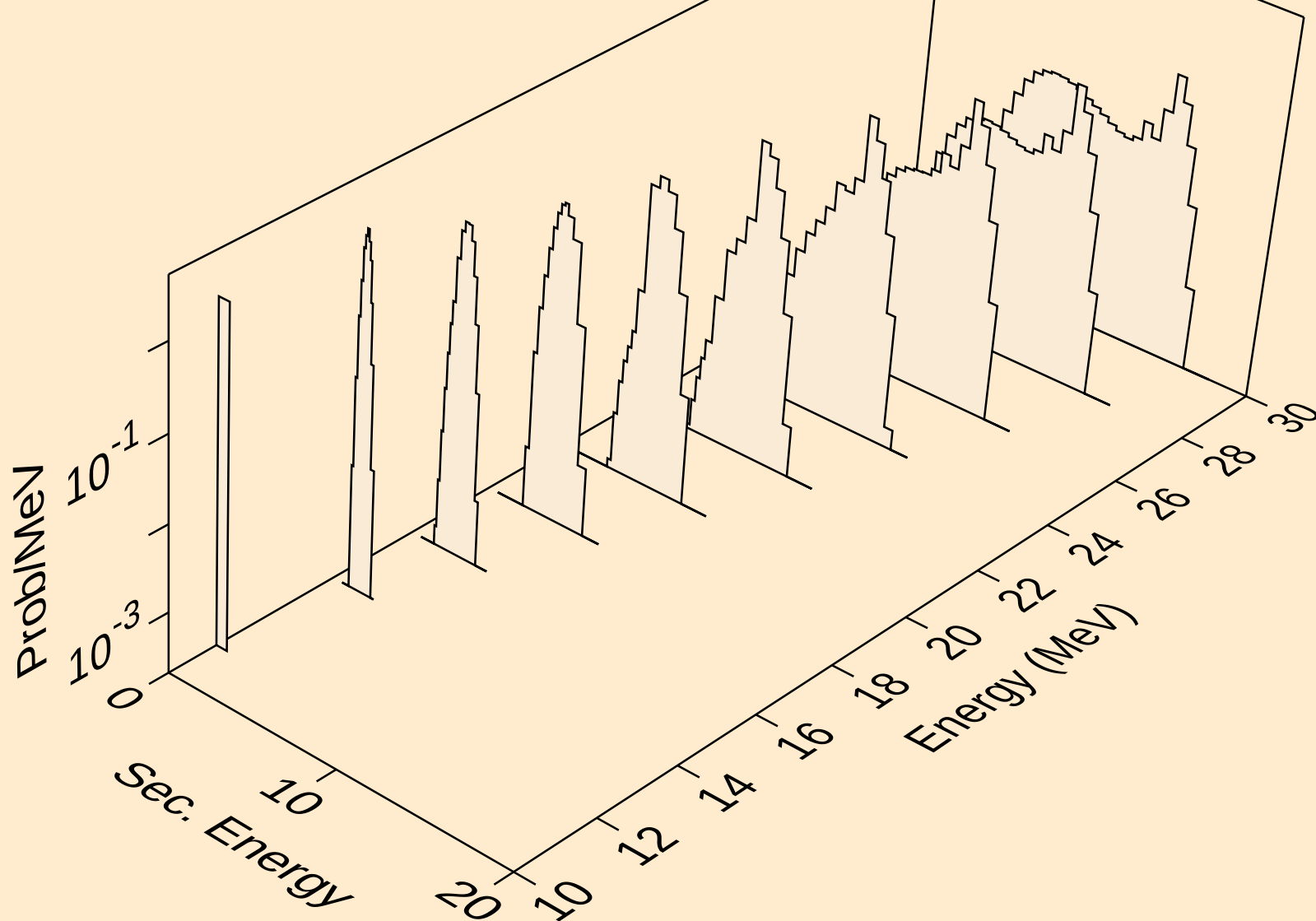
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



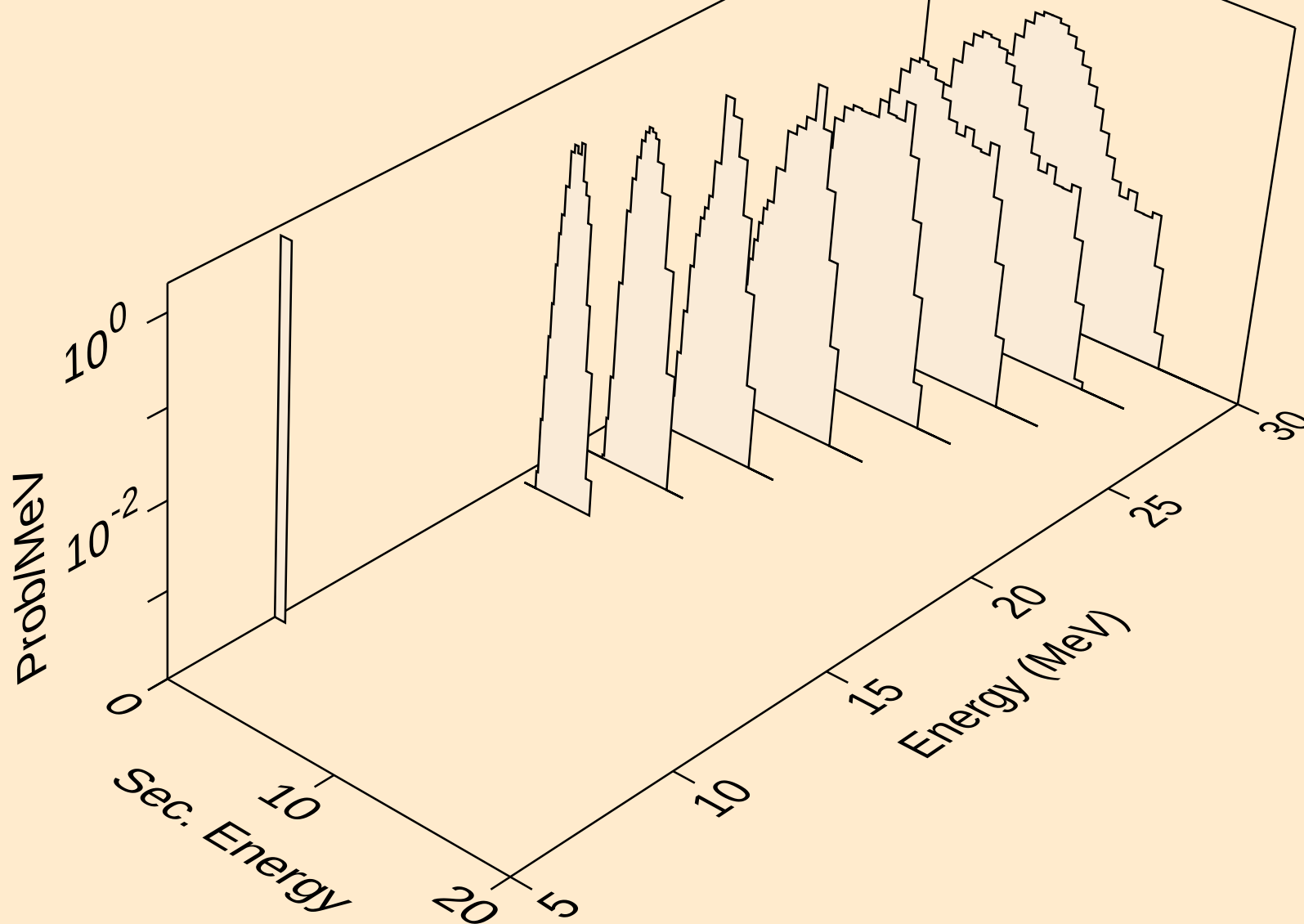
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deuterons from (n,d)



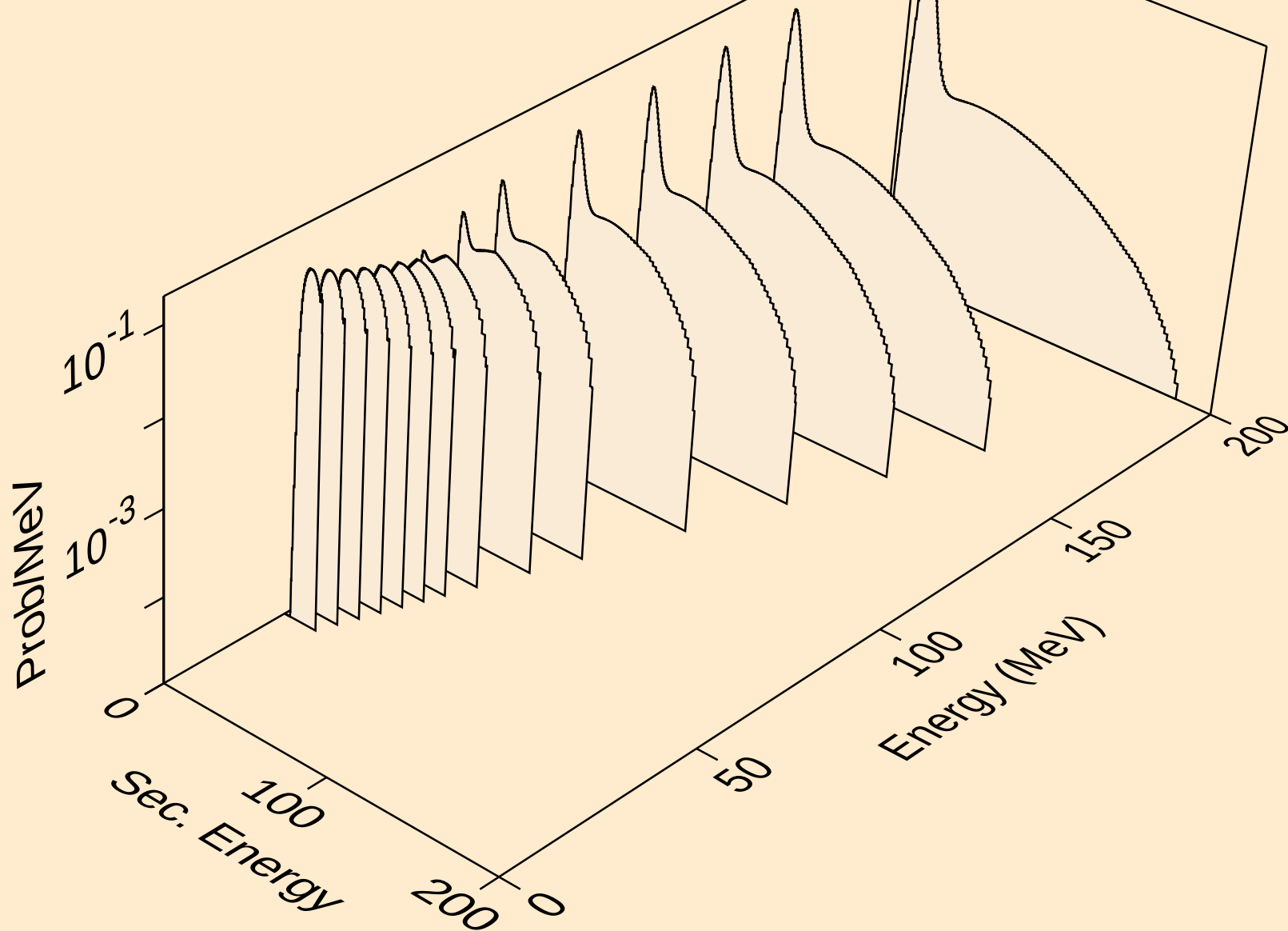
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



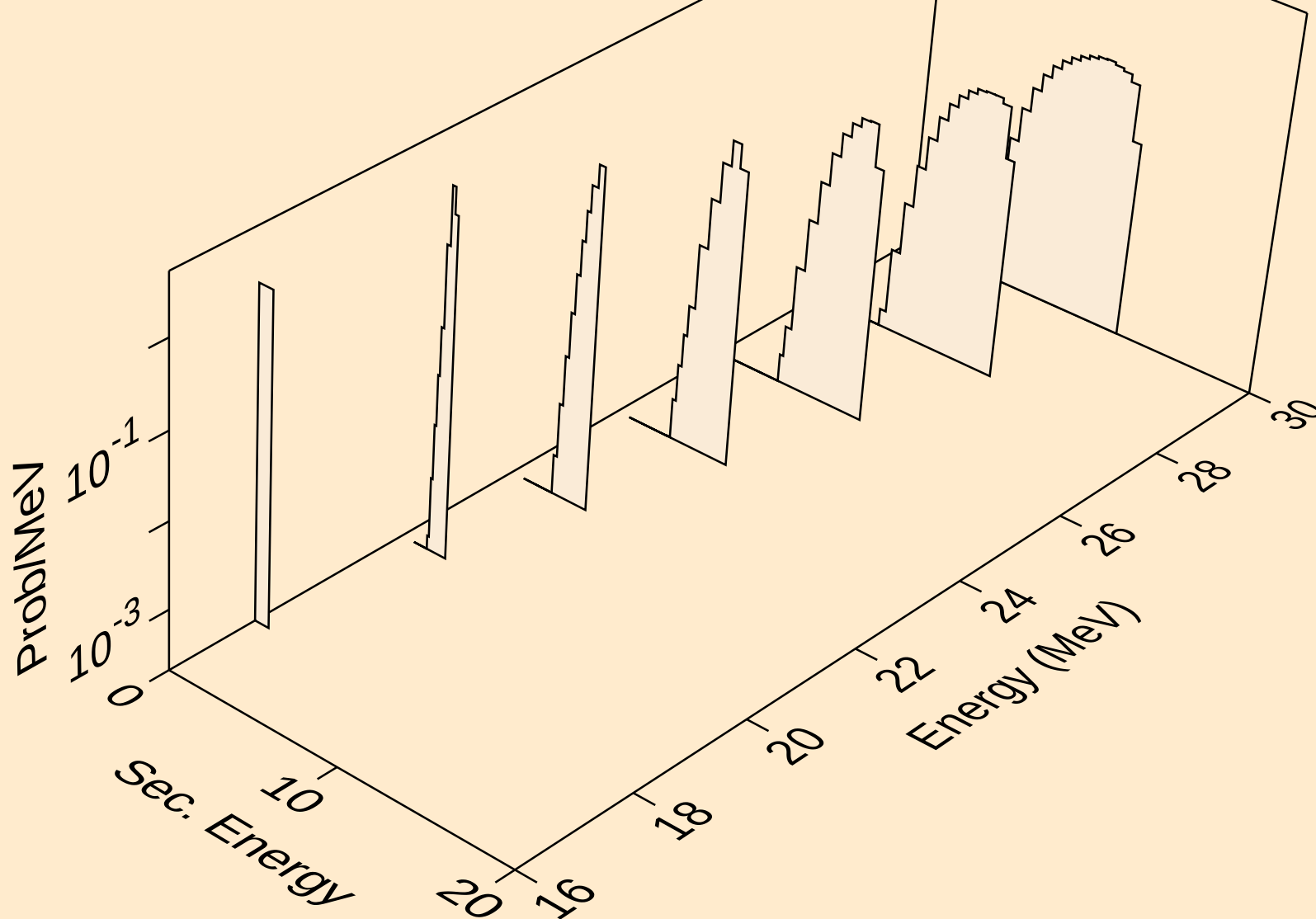
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



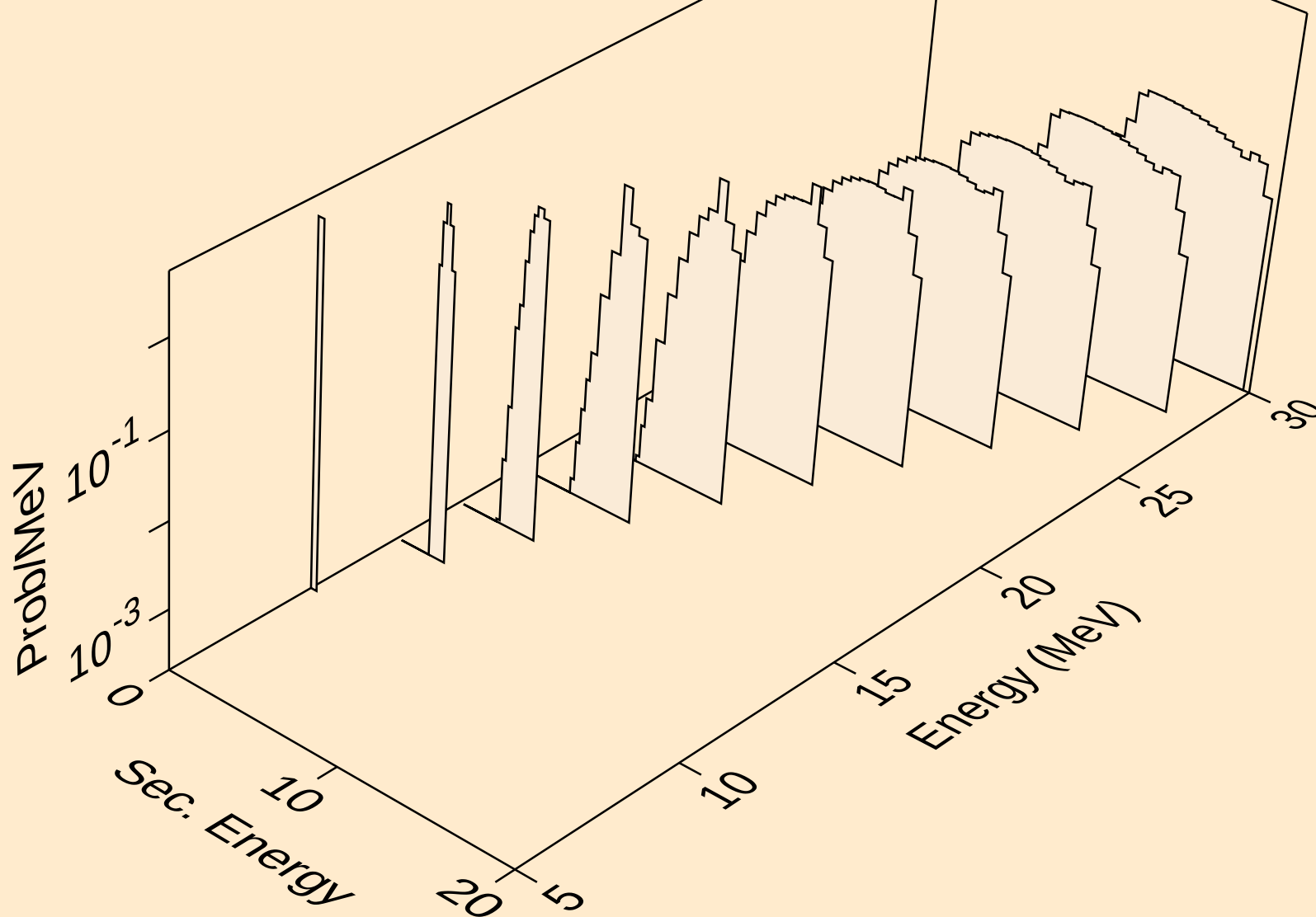
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



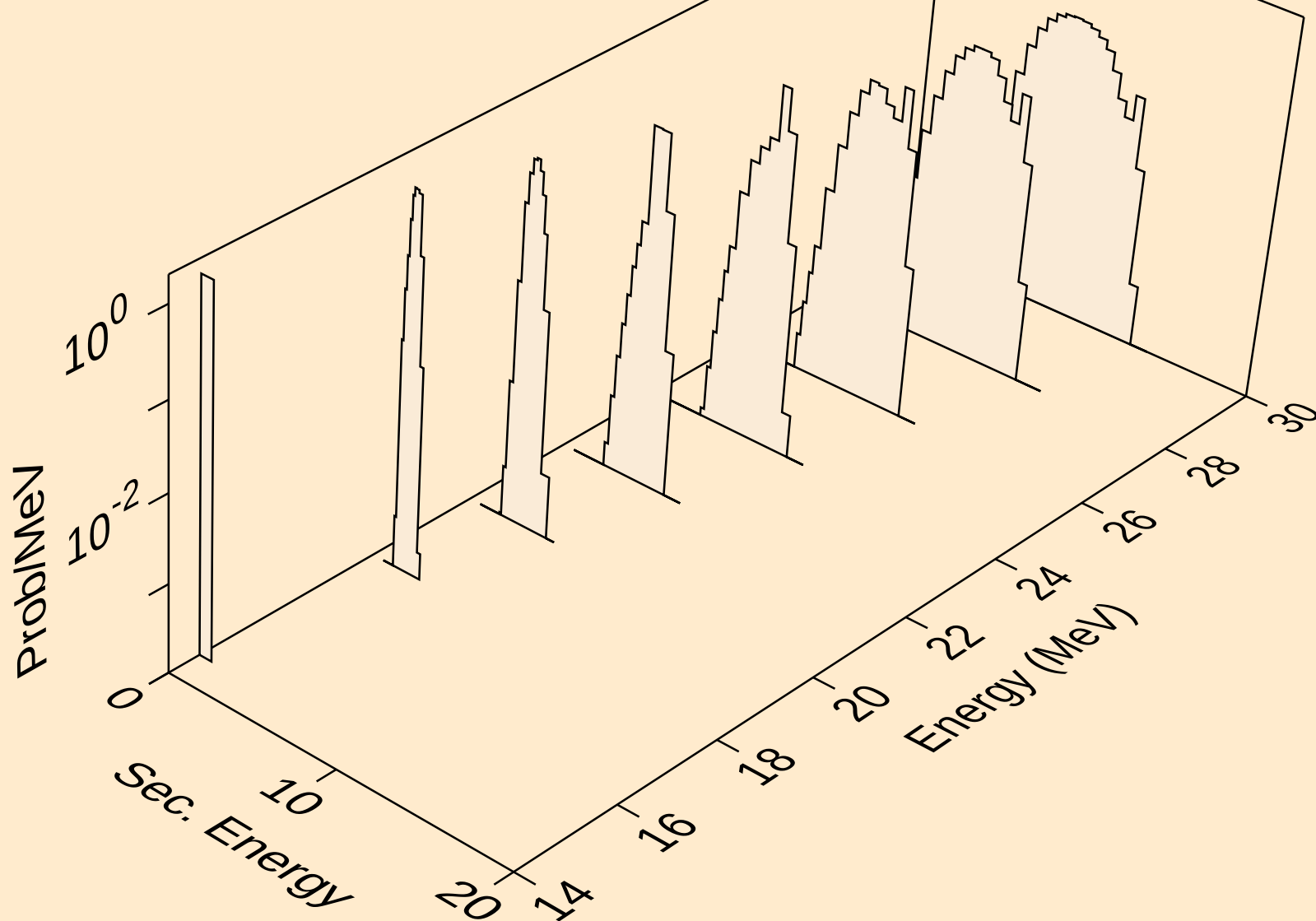
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



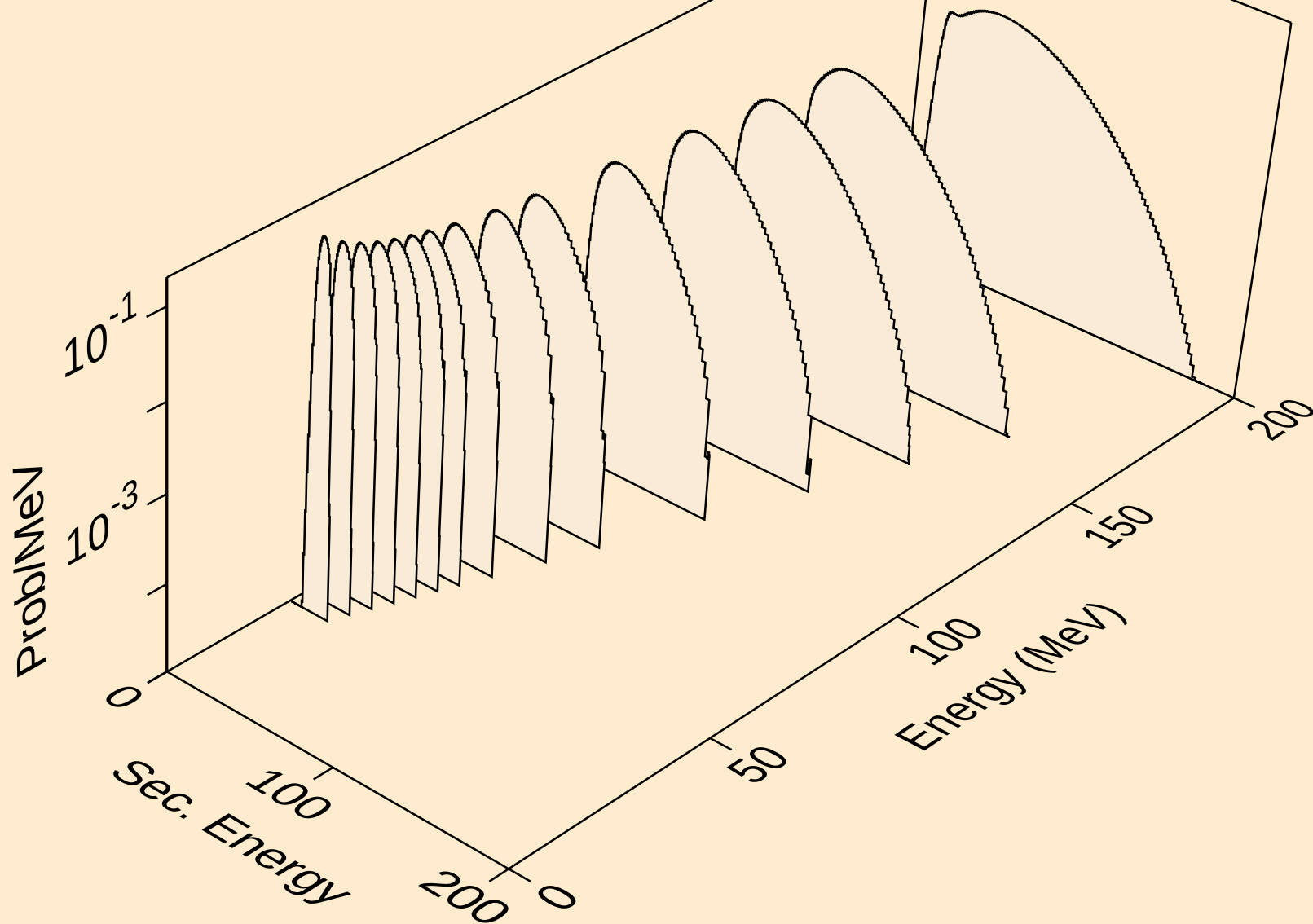
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



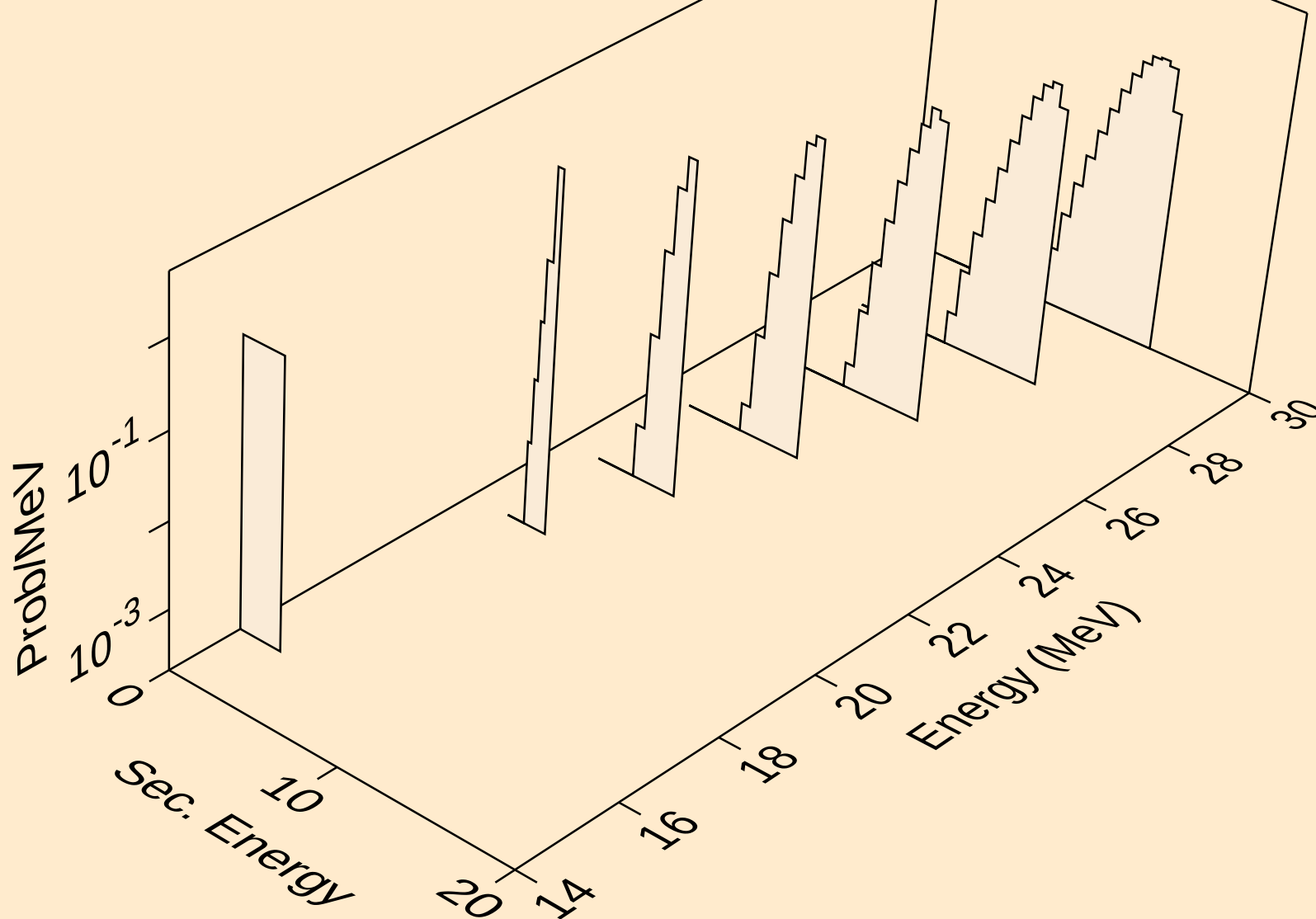
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
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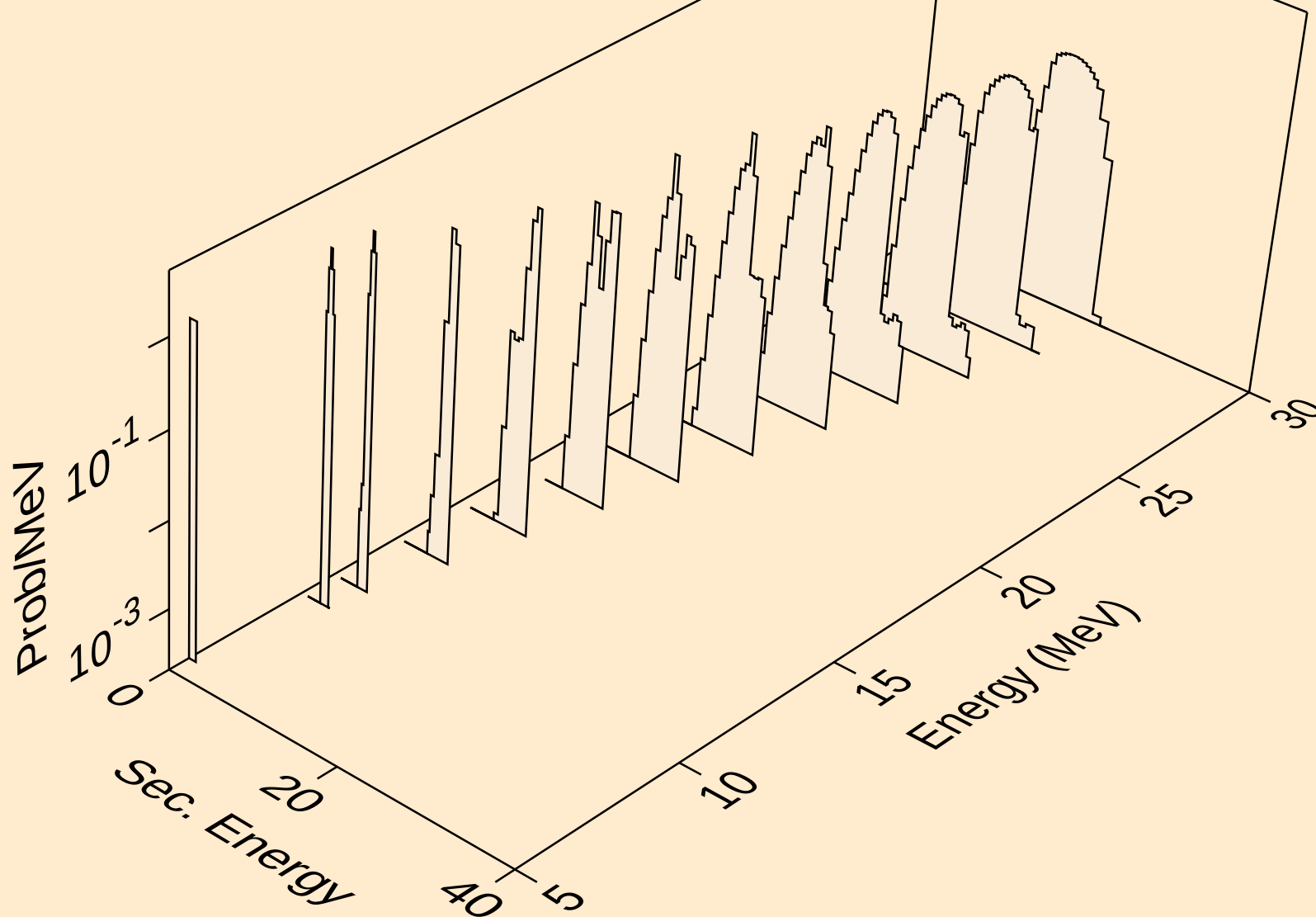
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



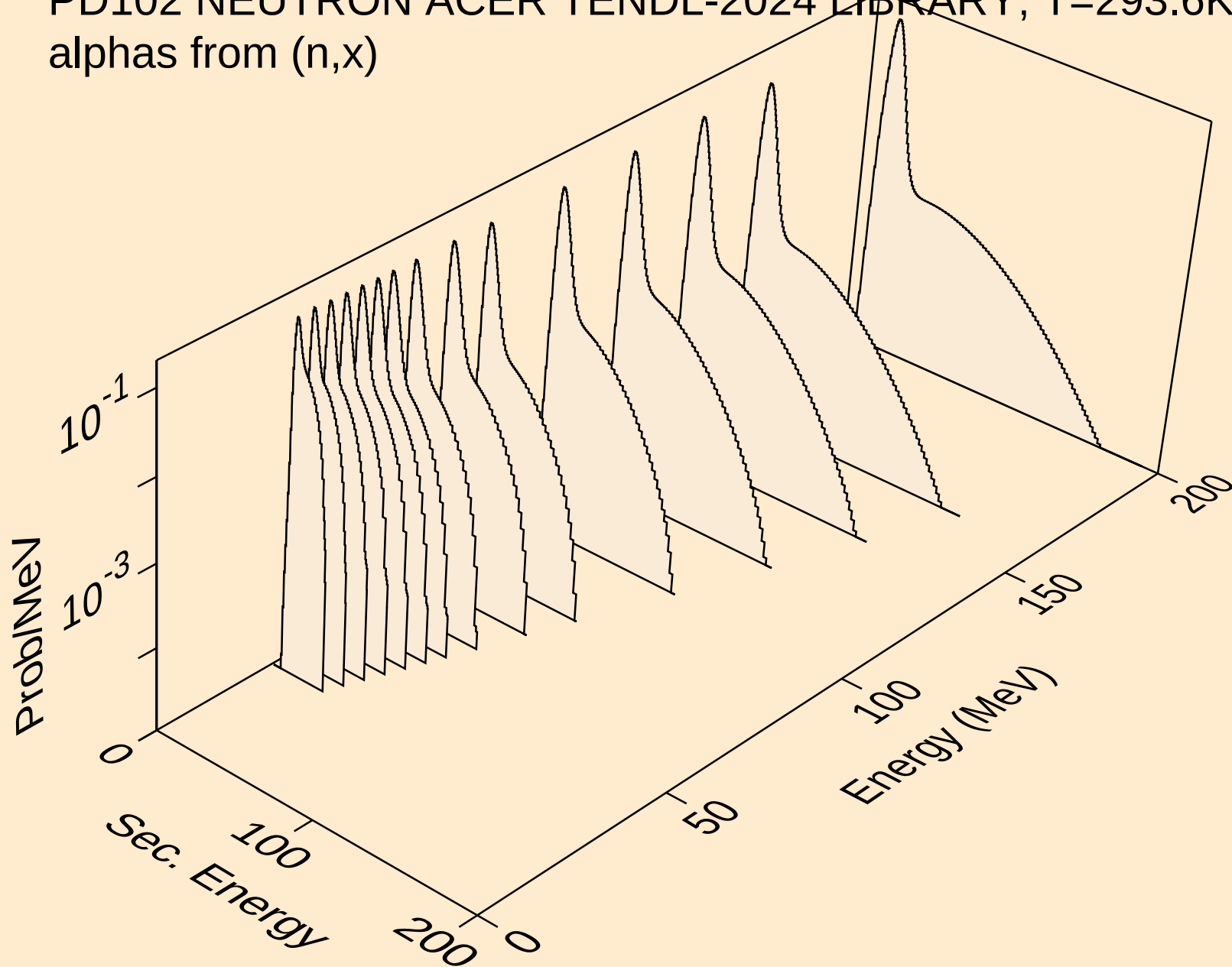
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



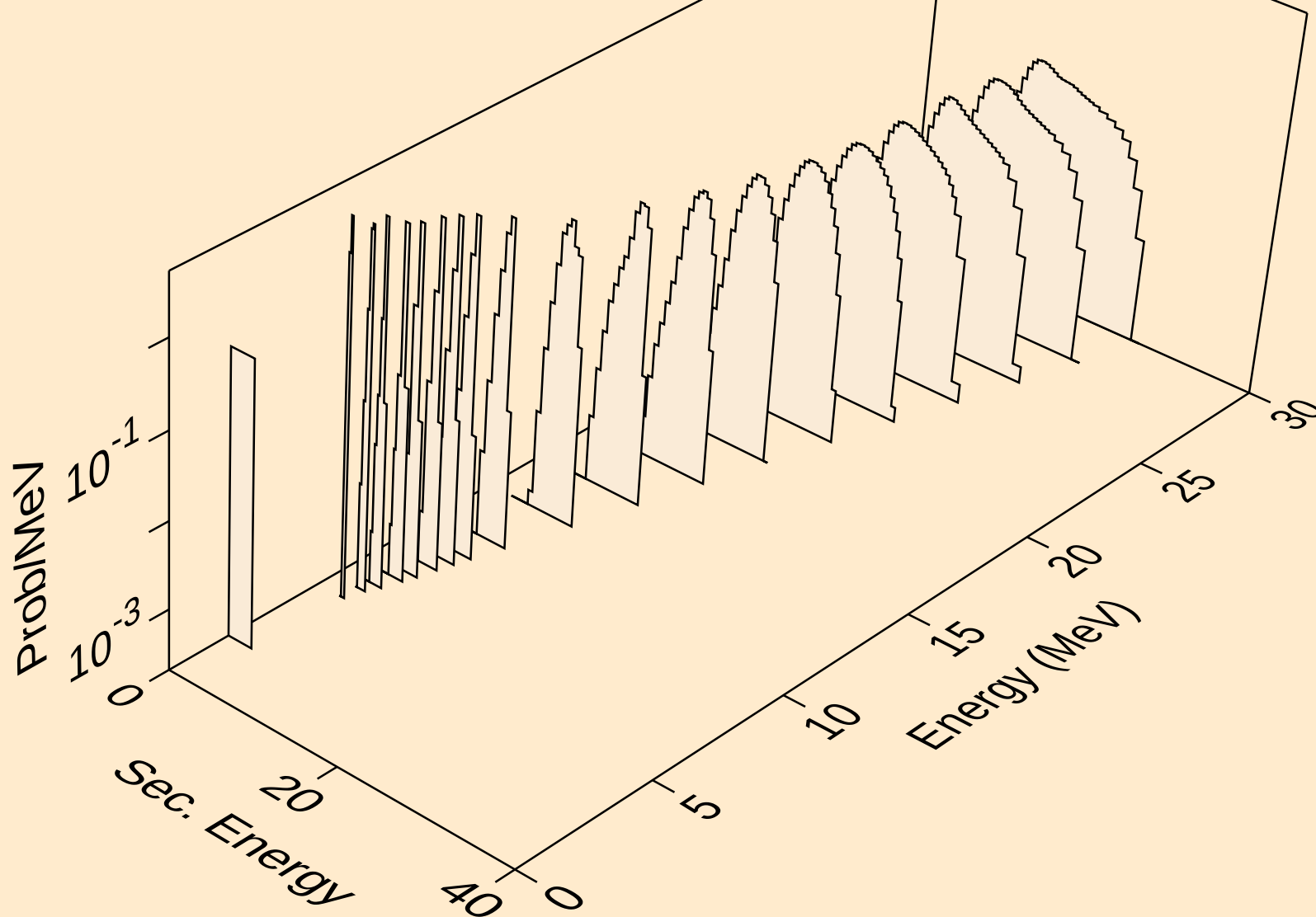
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



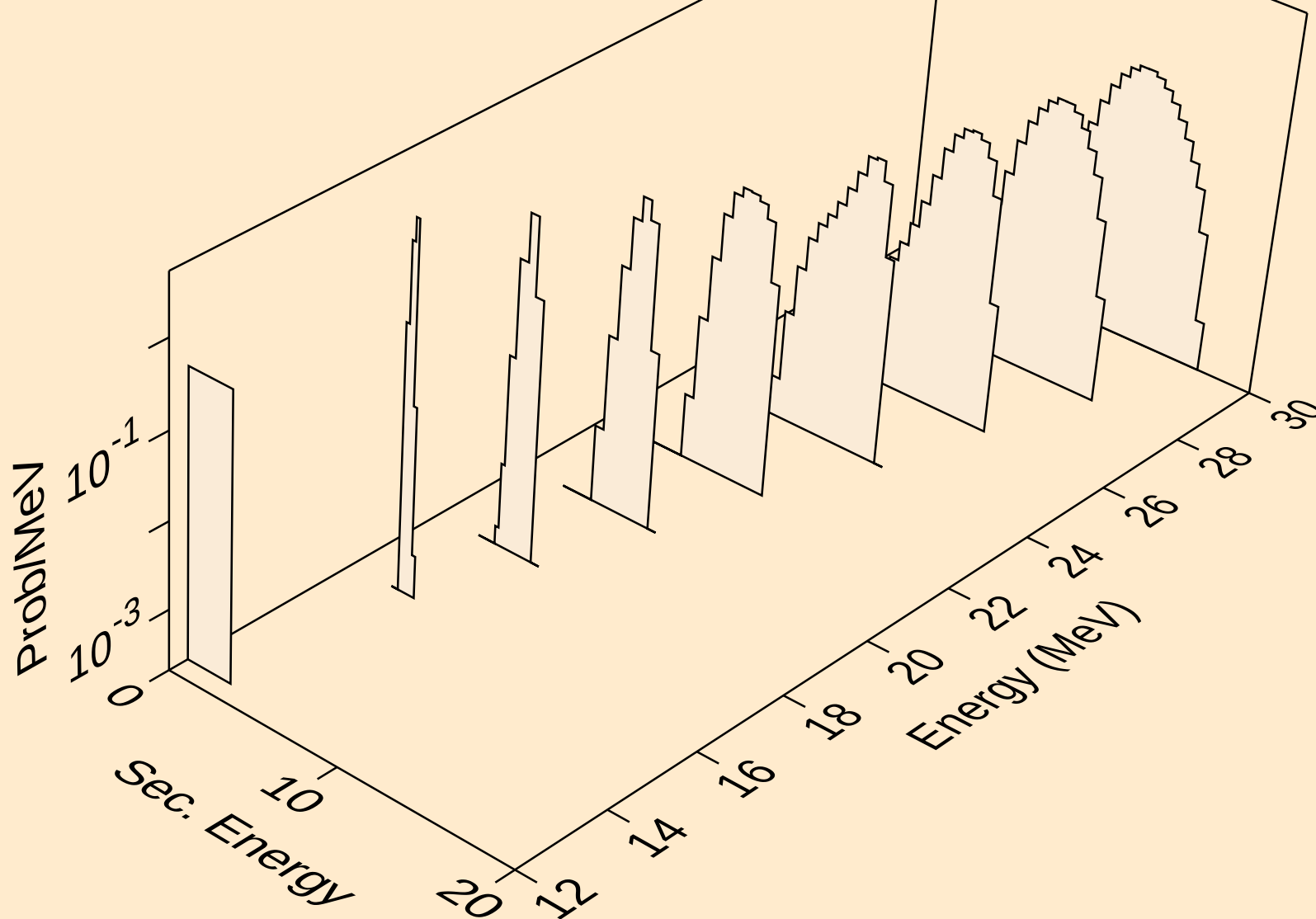
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



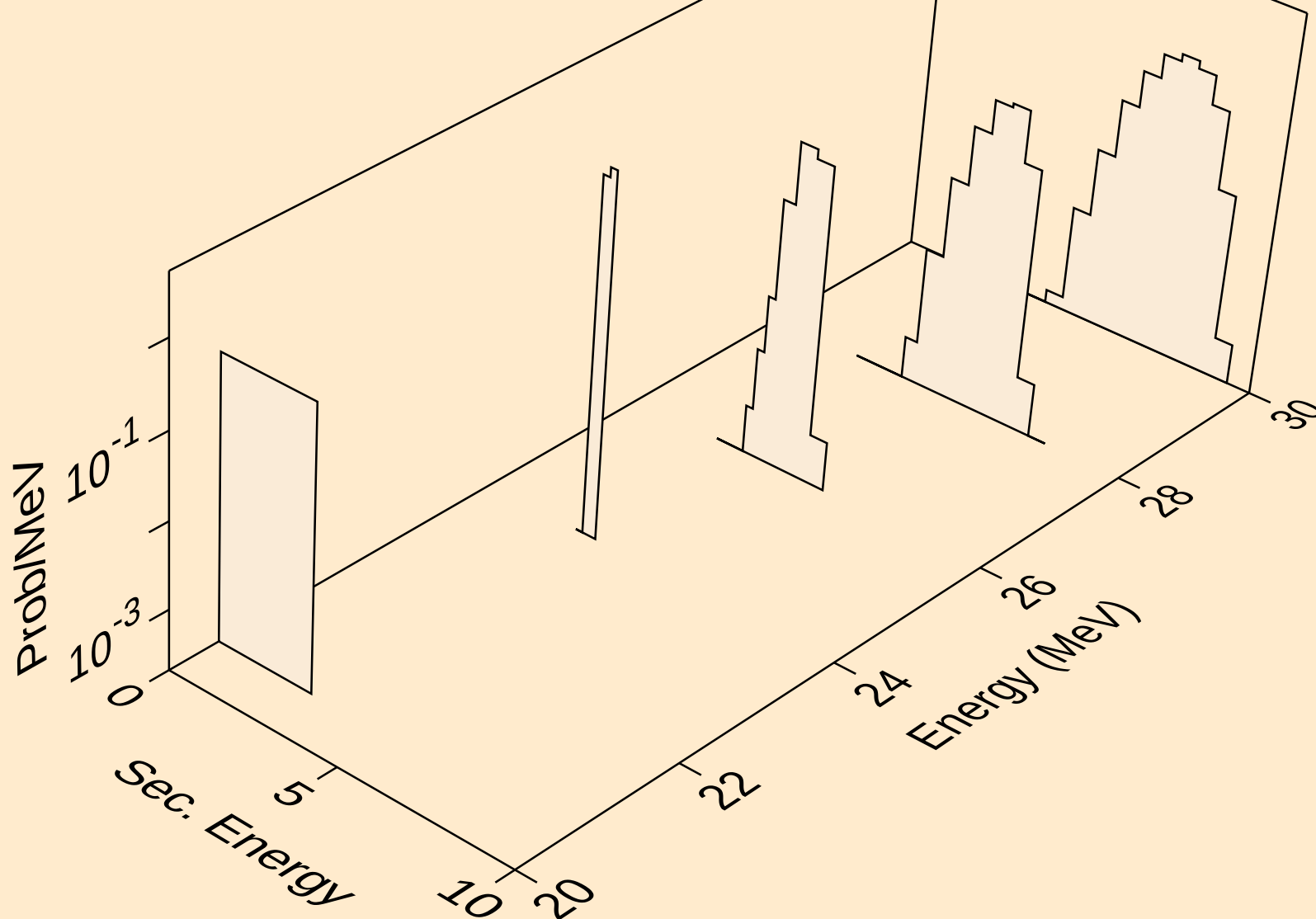
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



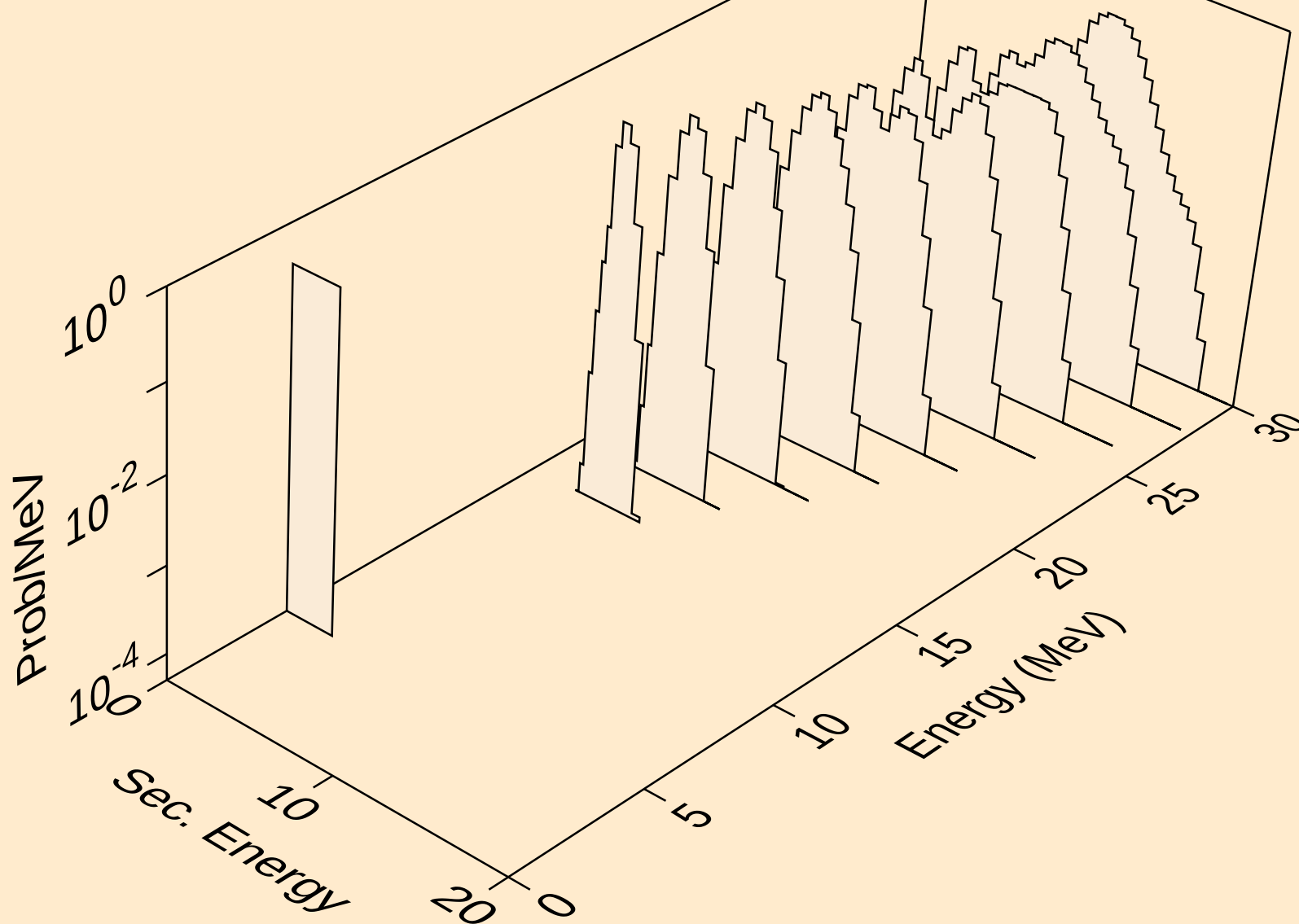
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



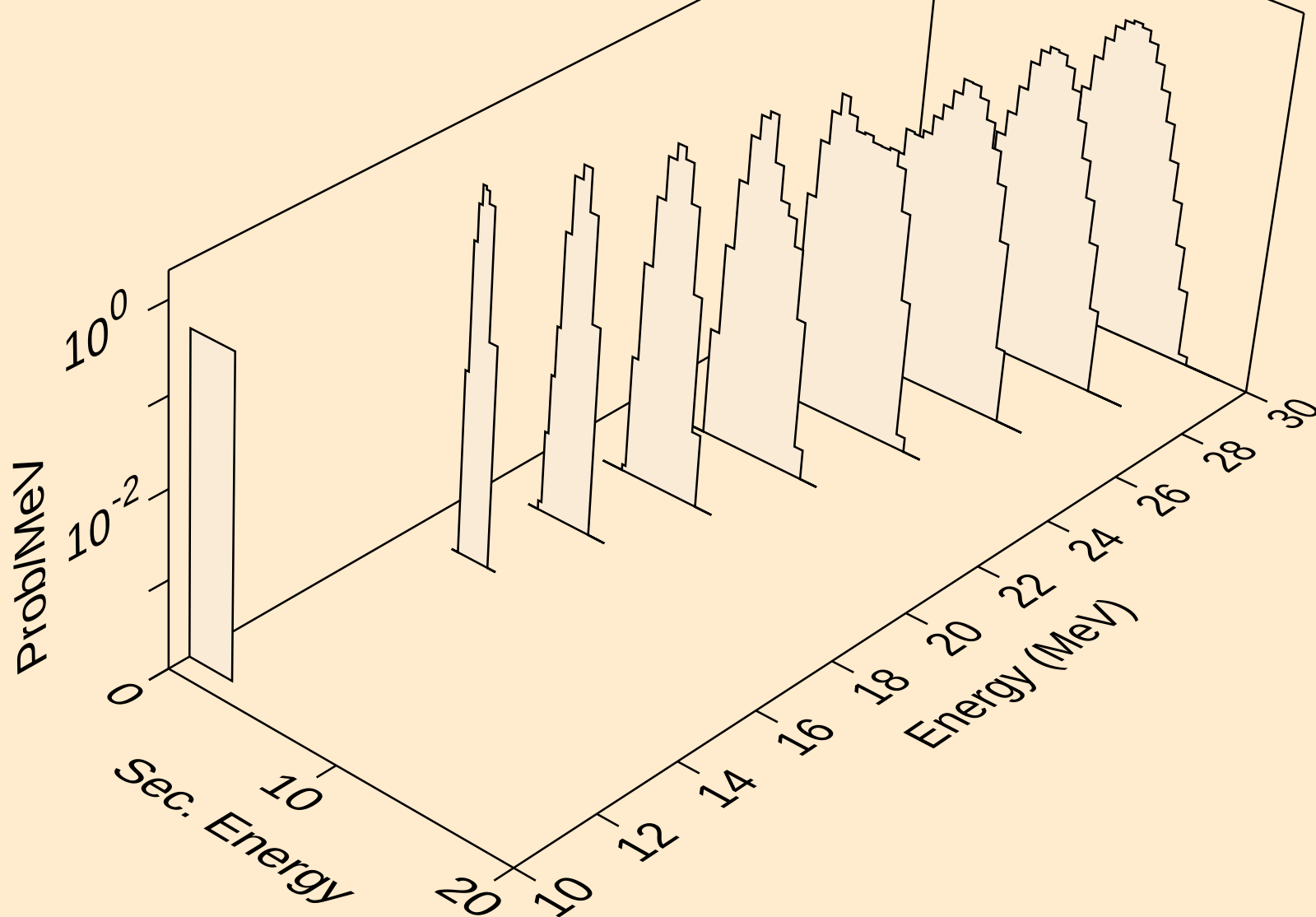
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



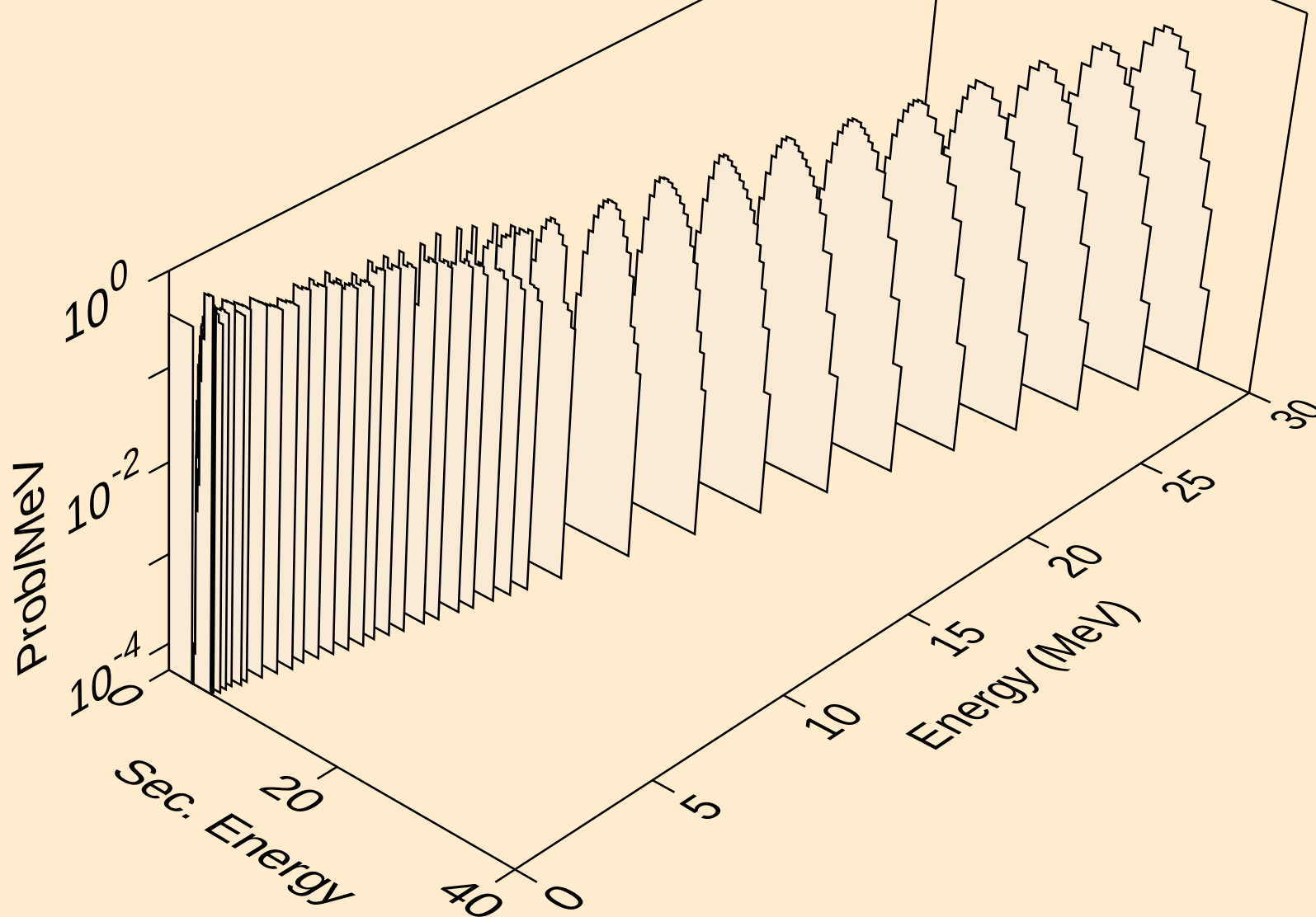
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



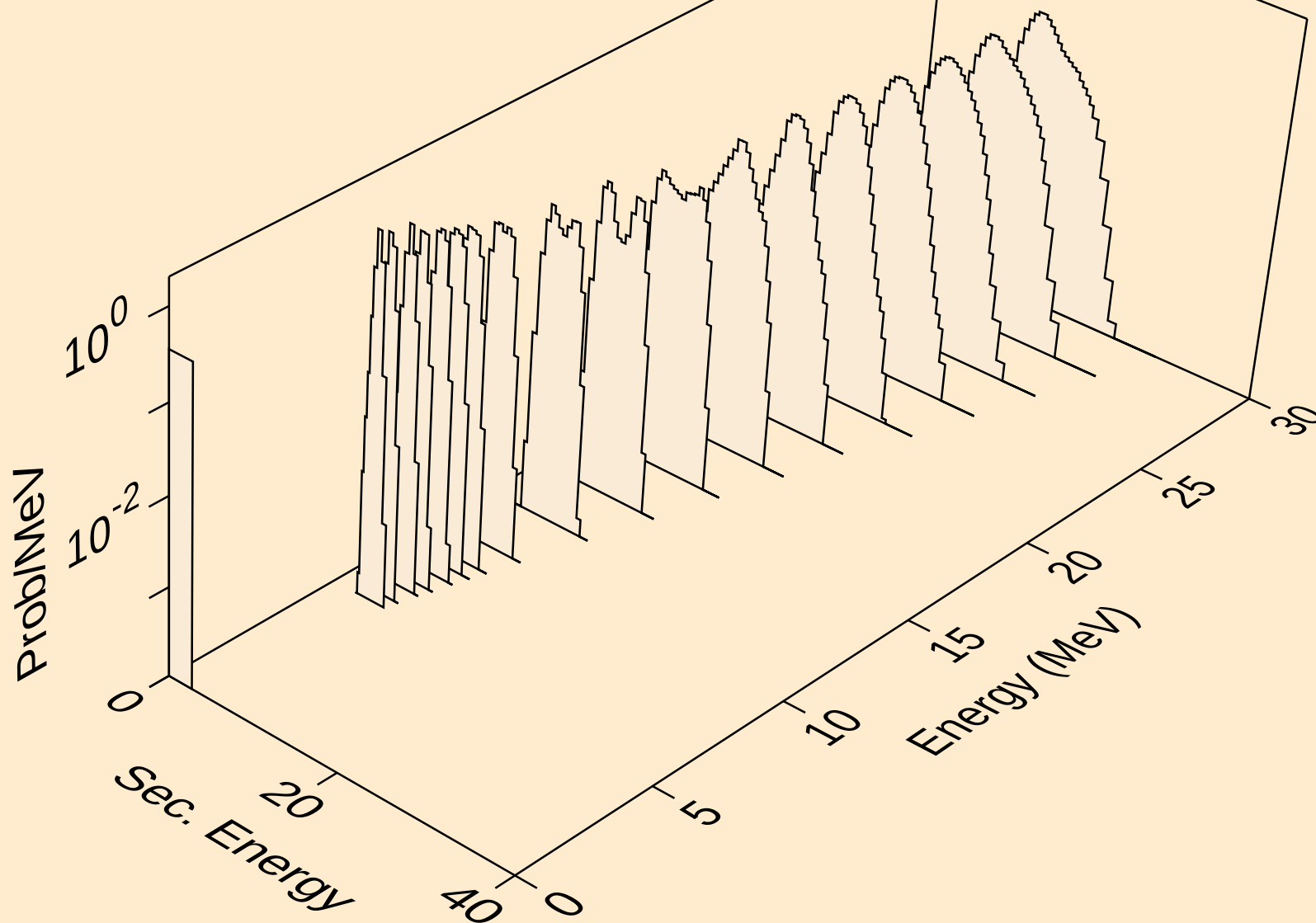
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



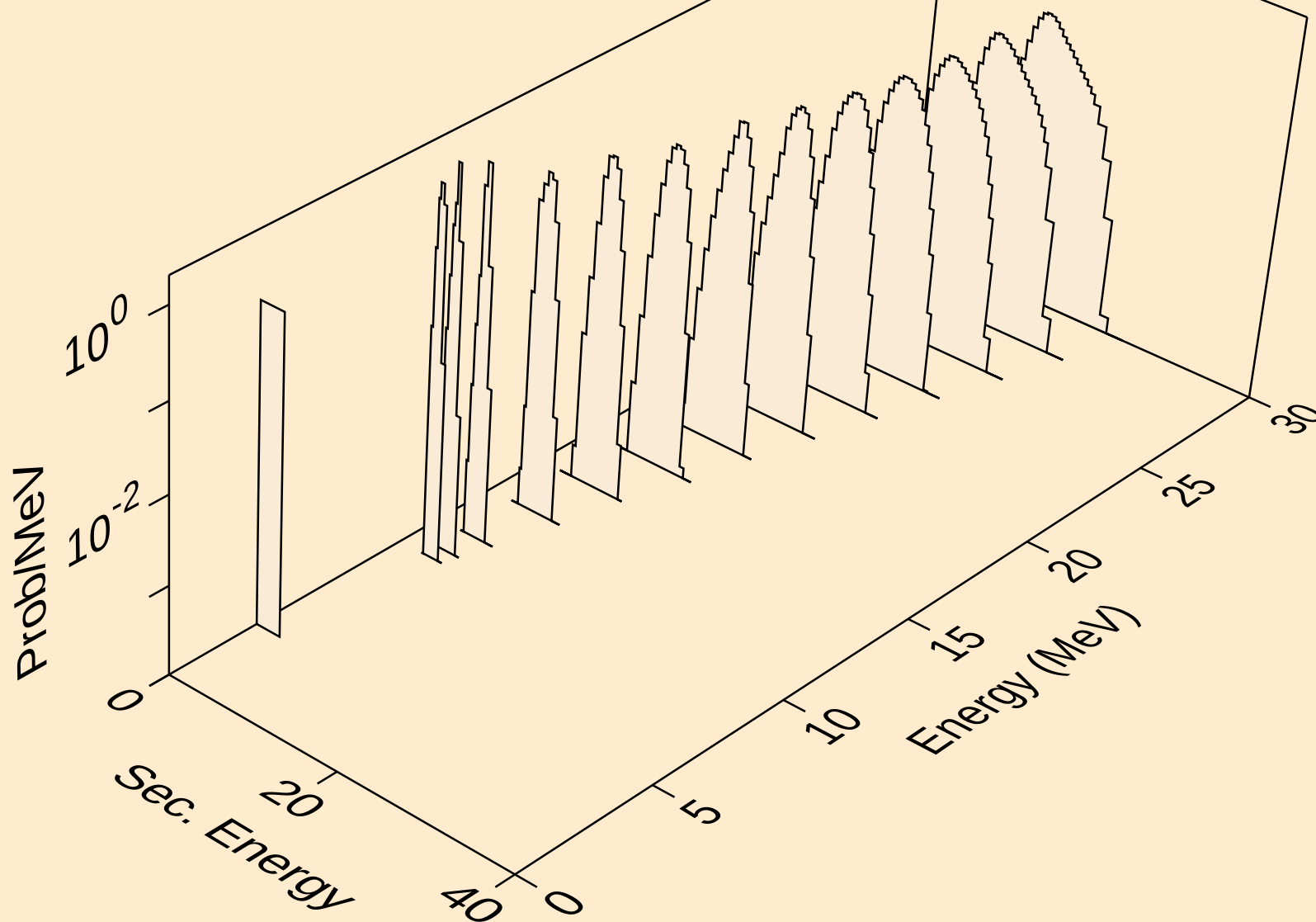
PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



PD102 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

