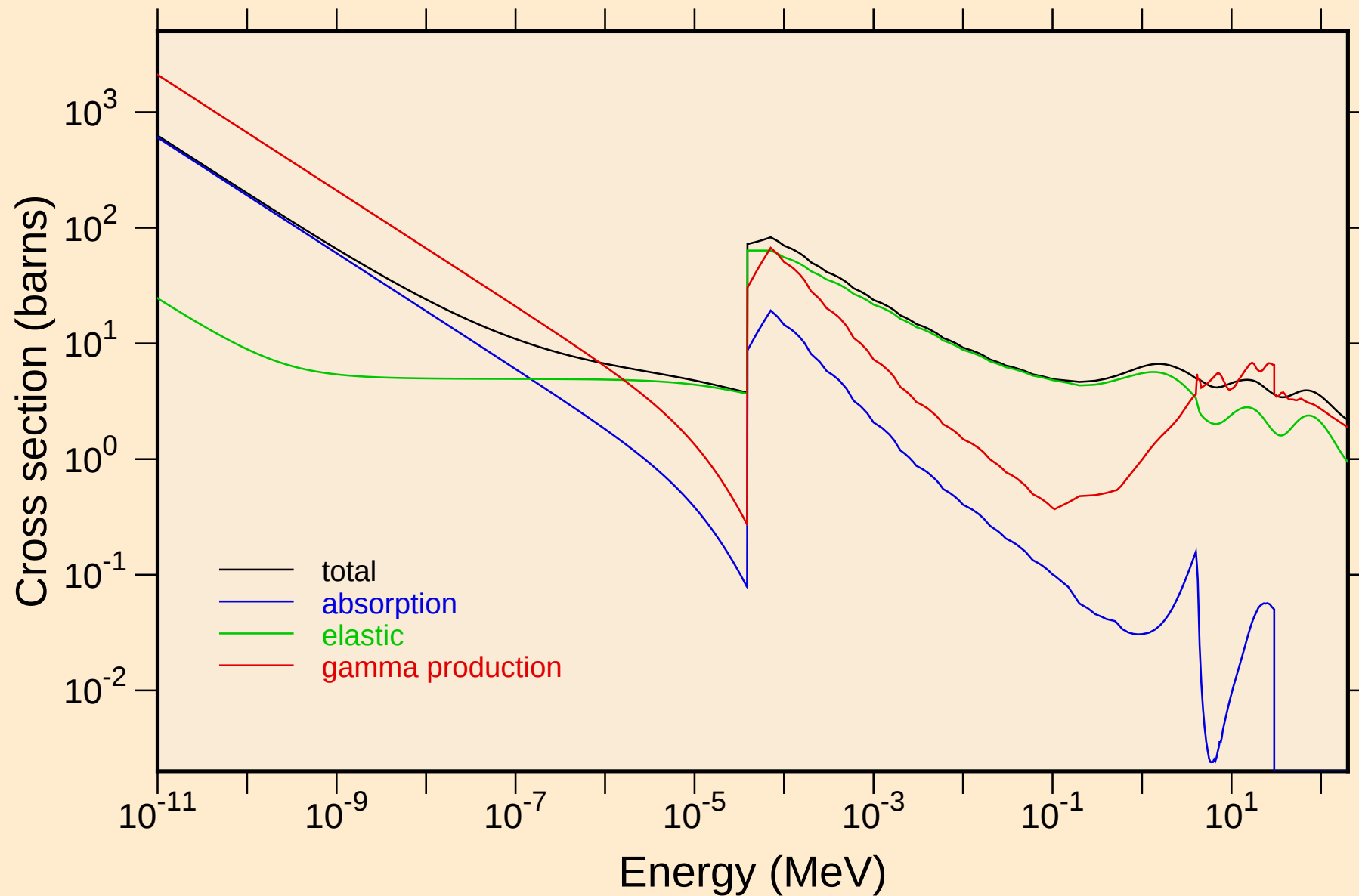
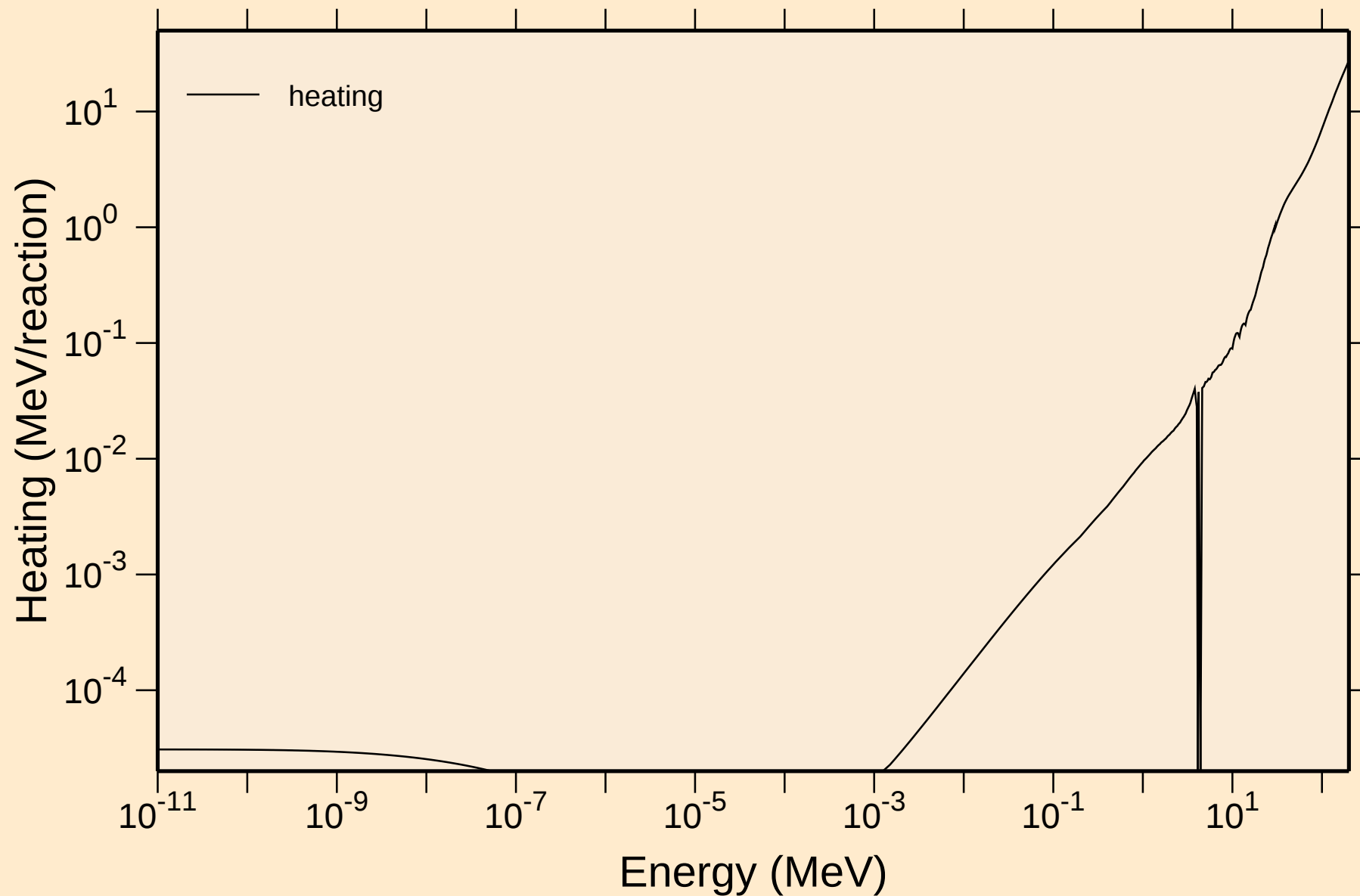


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



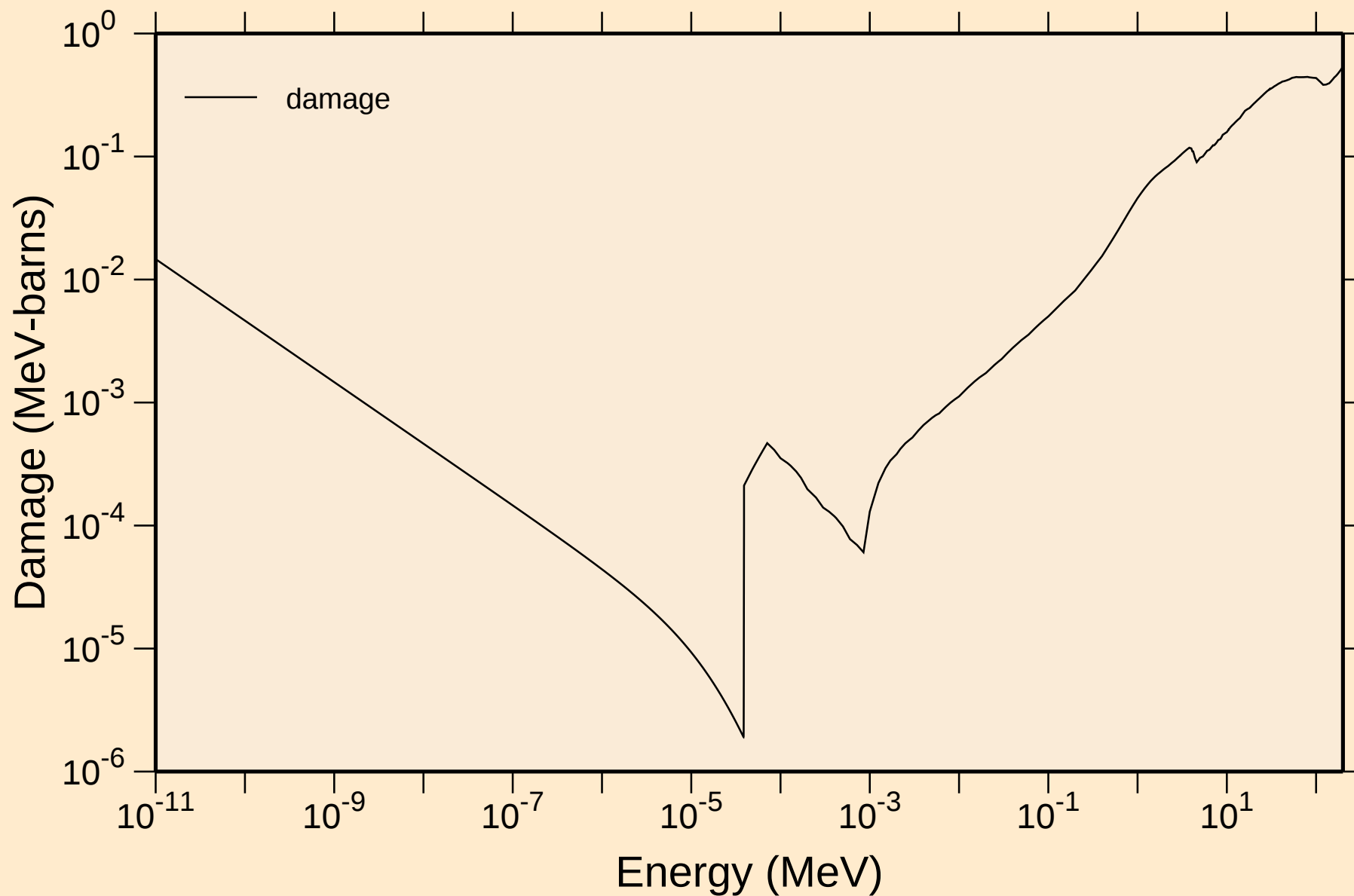
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

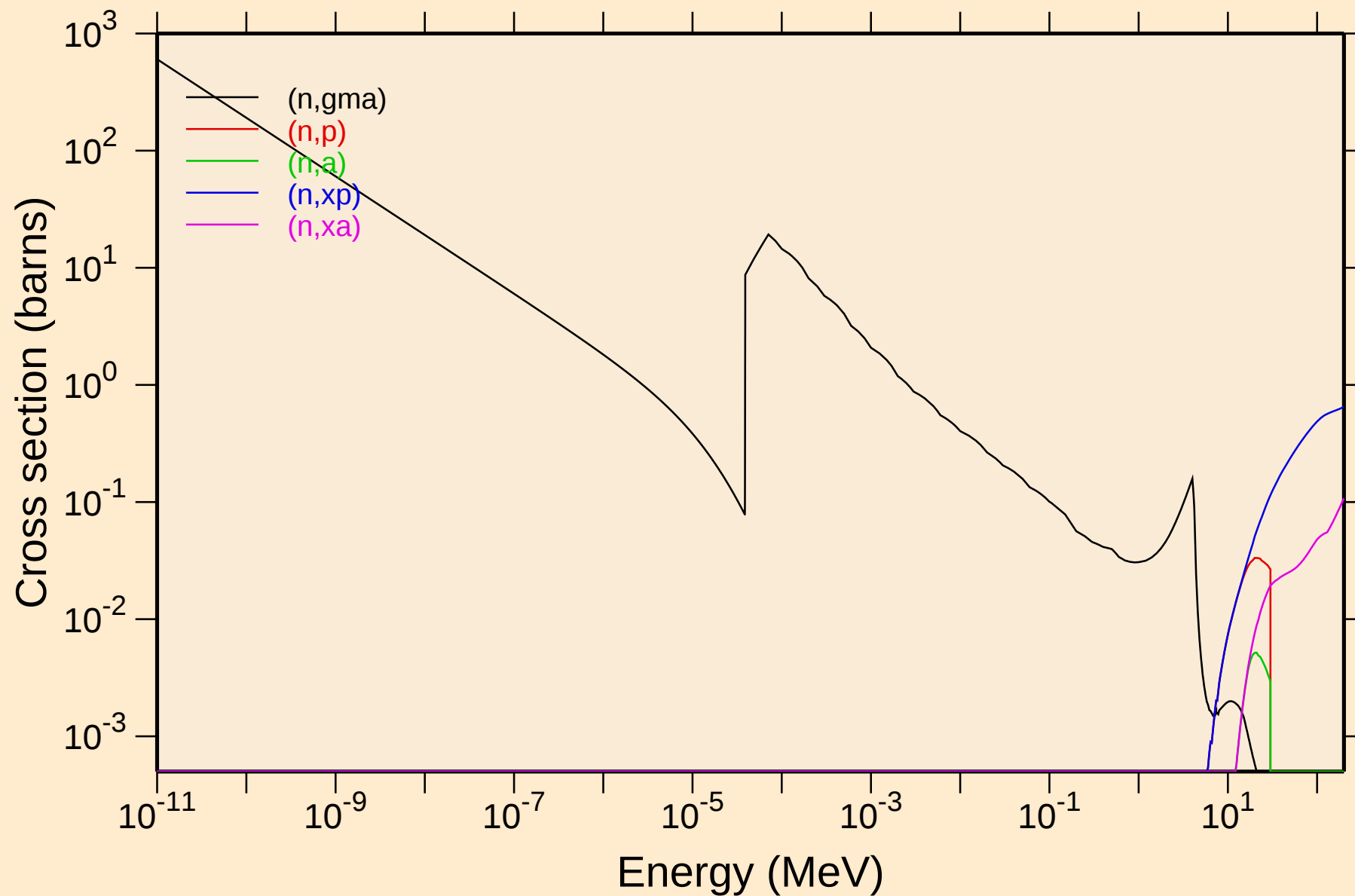


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

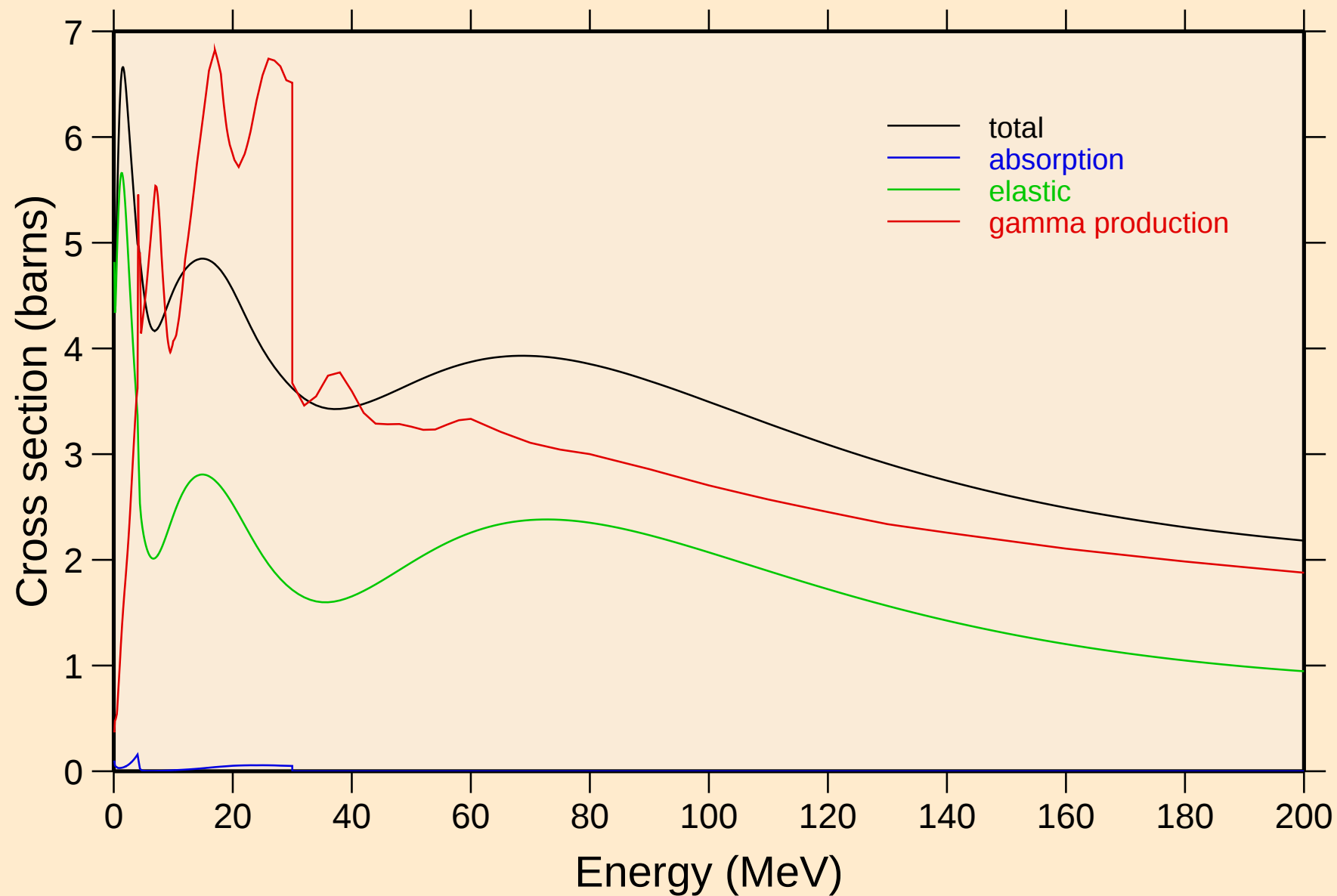


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



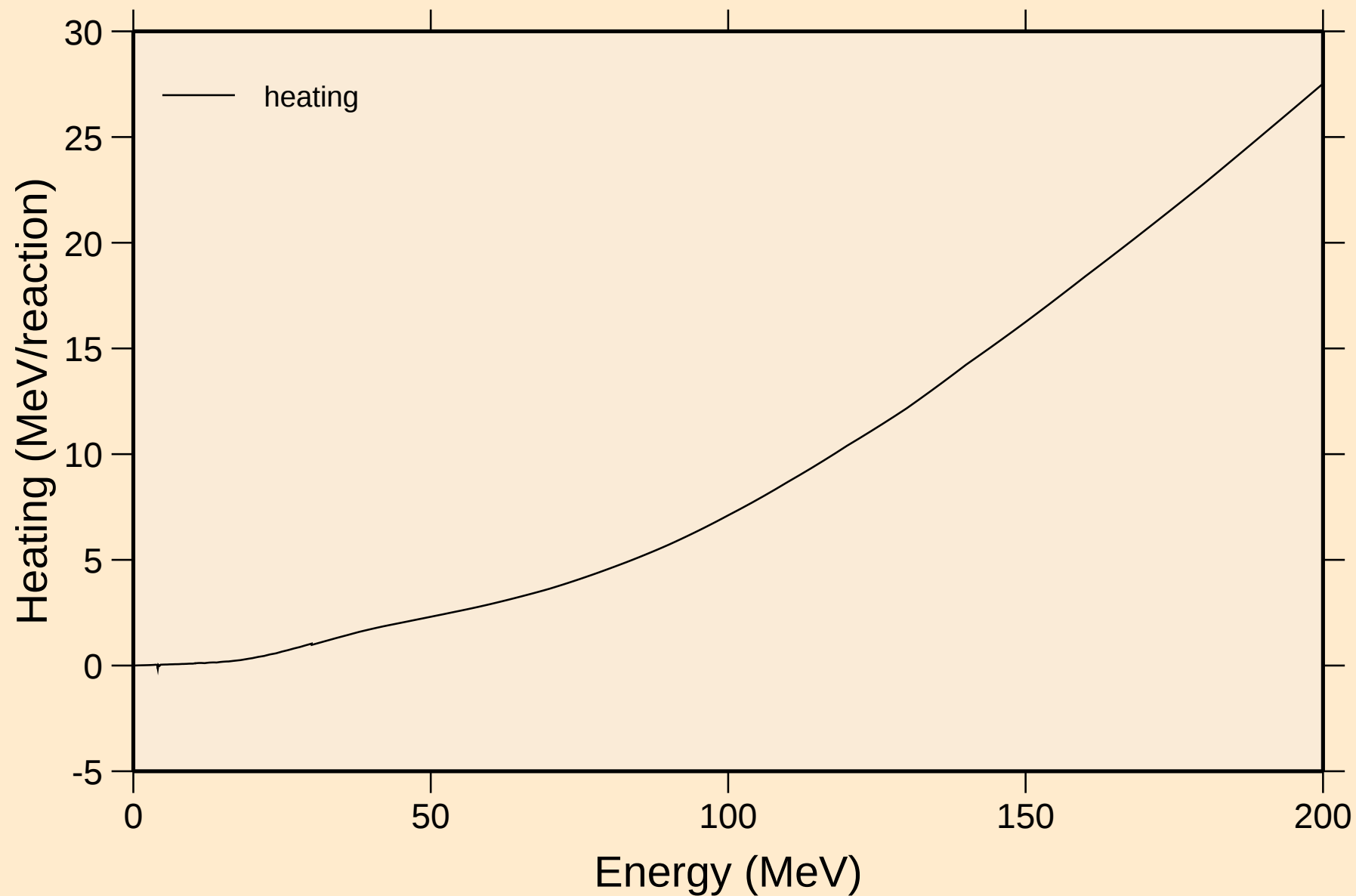
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

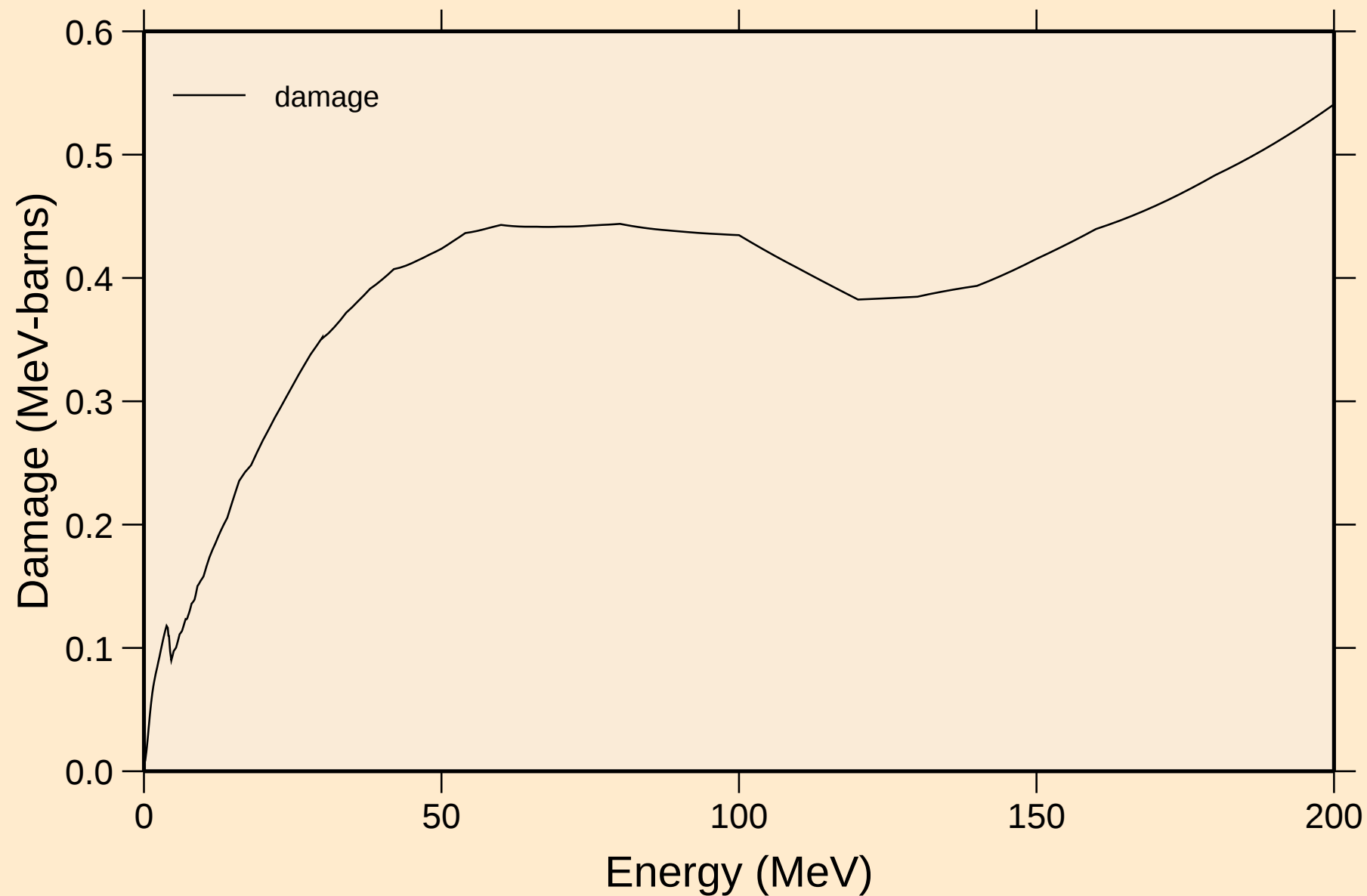


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

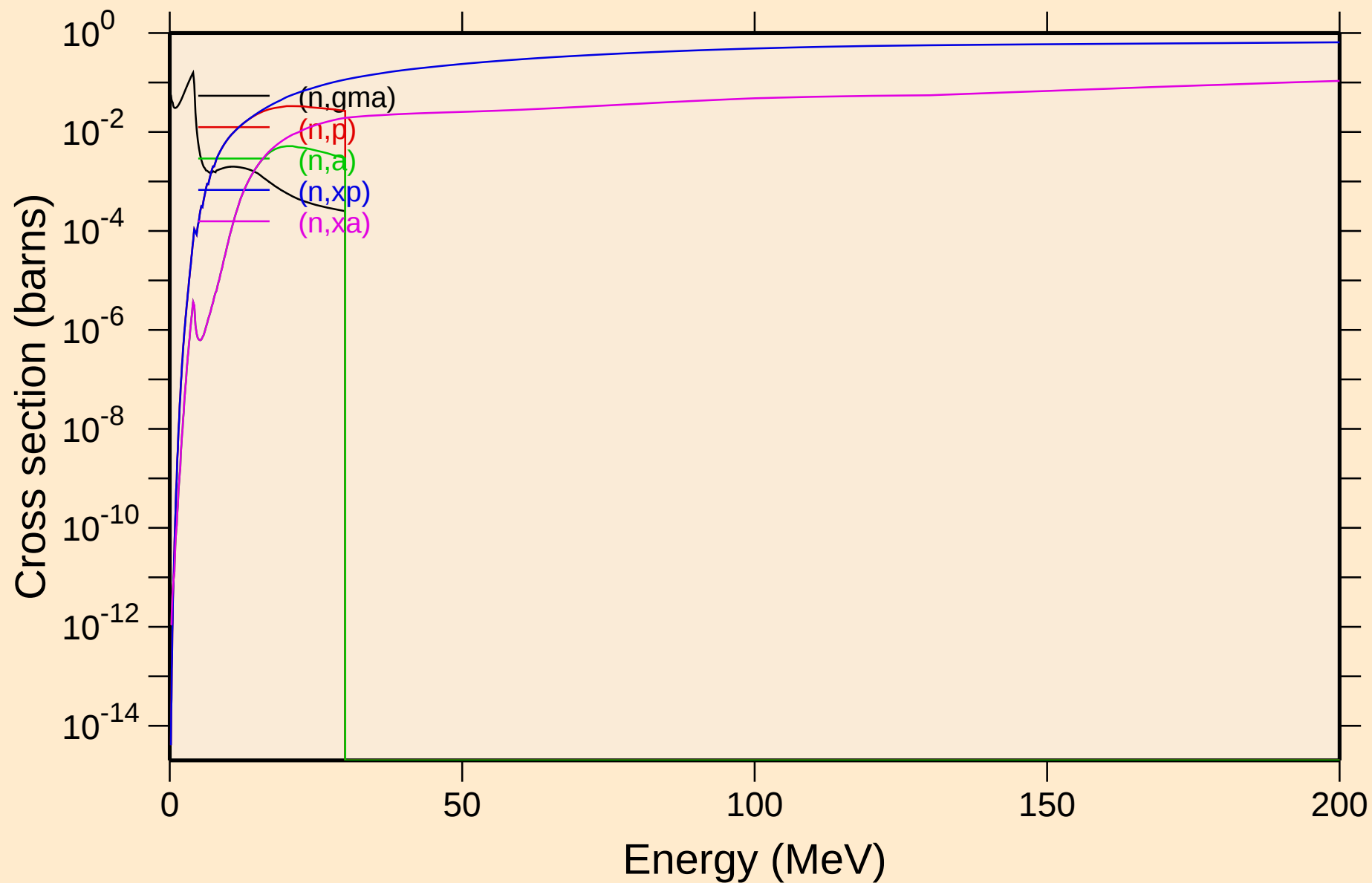
Heating



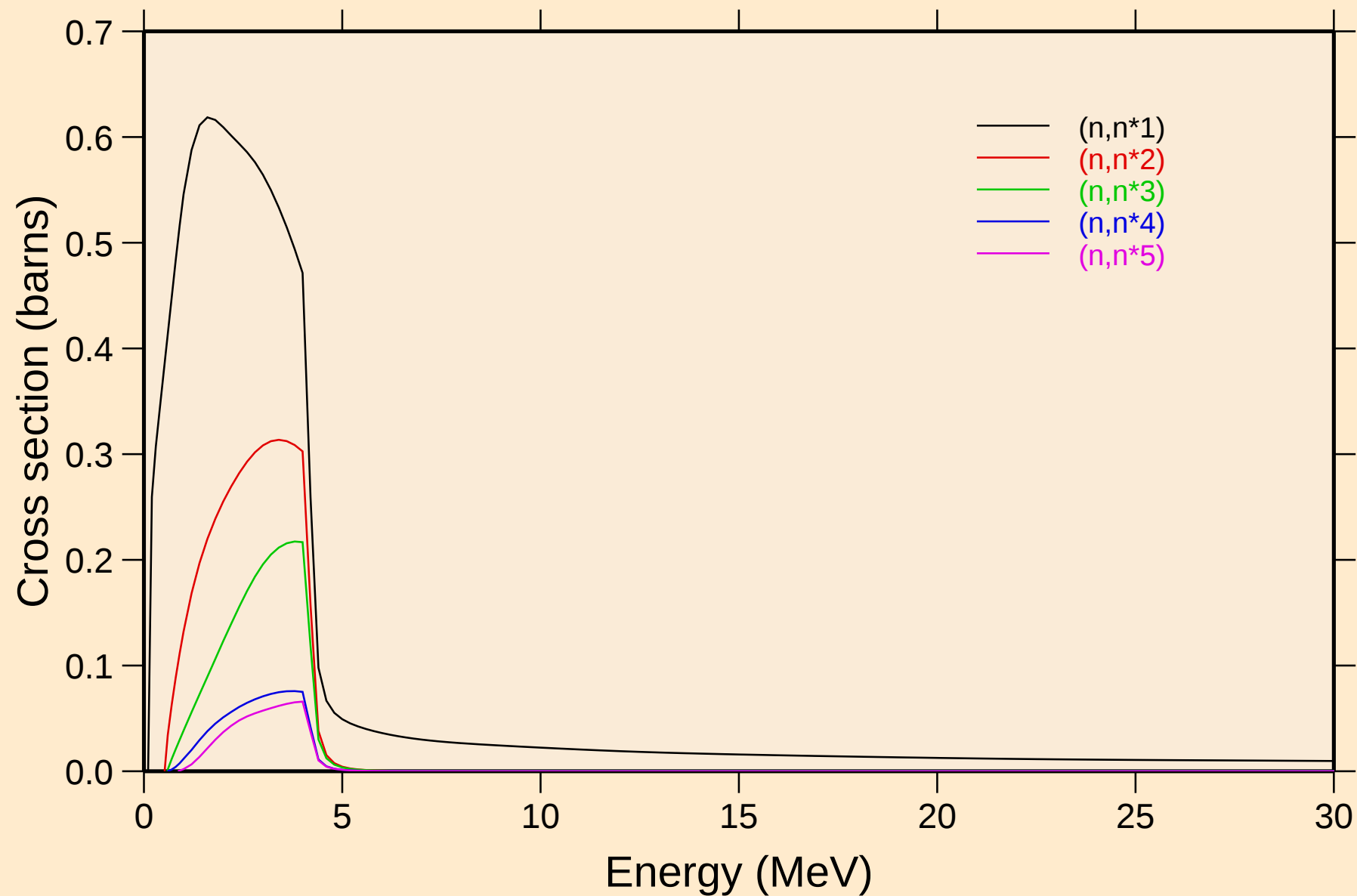
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



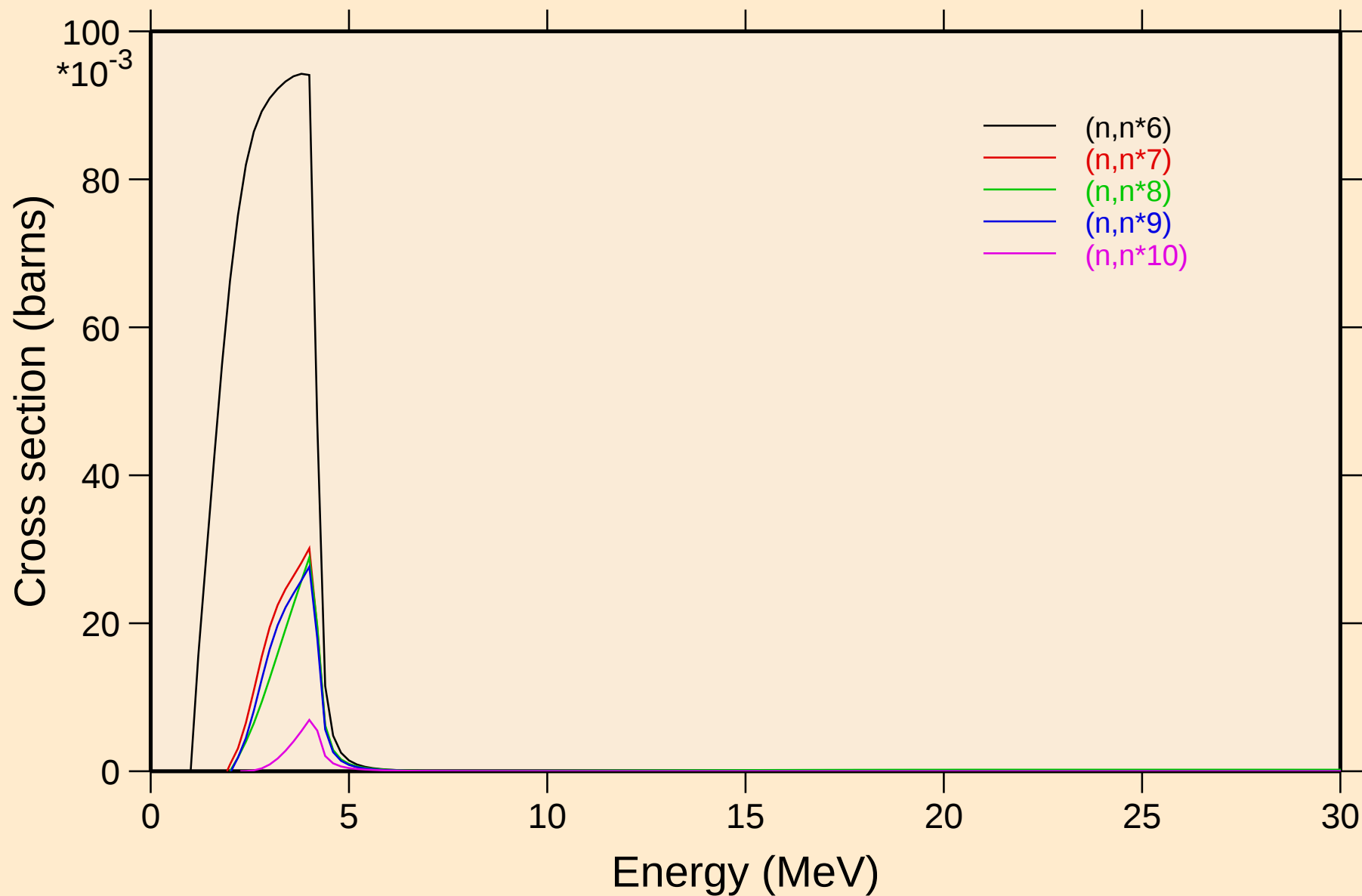
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

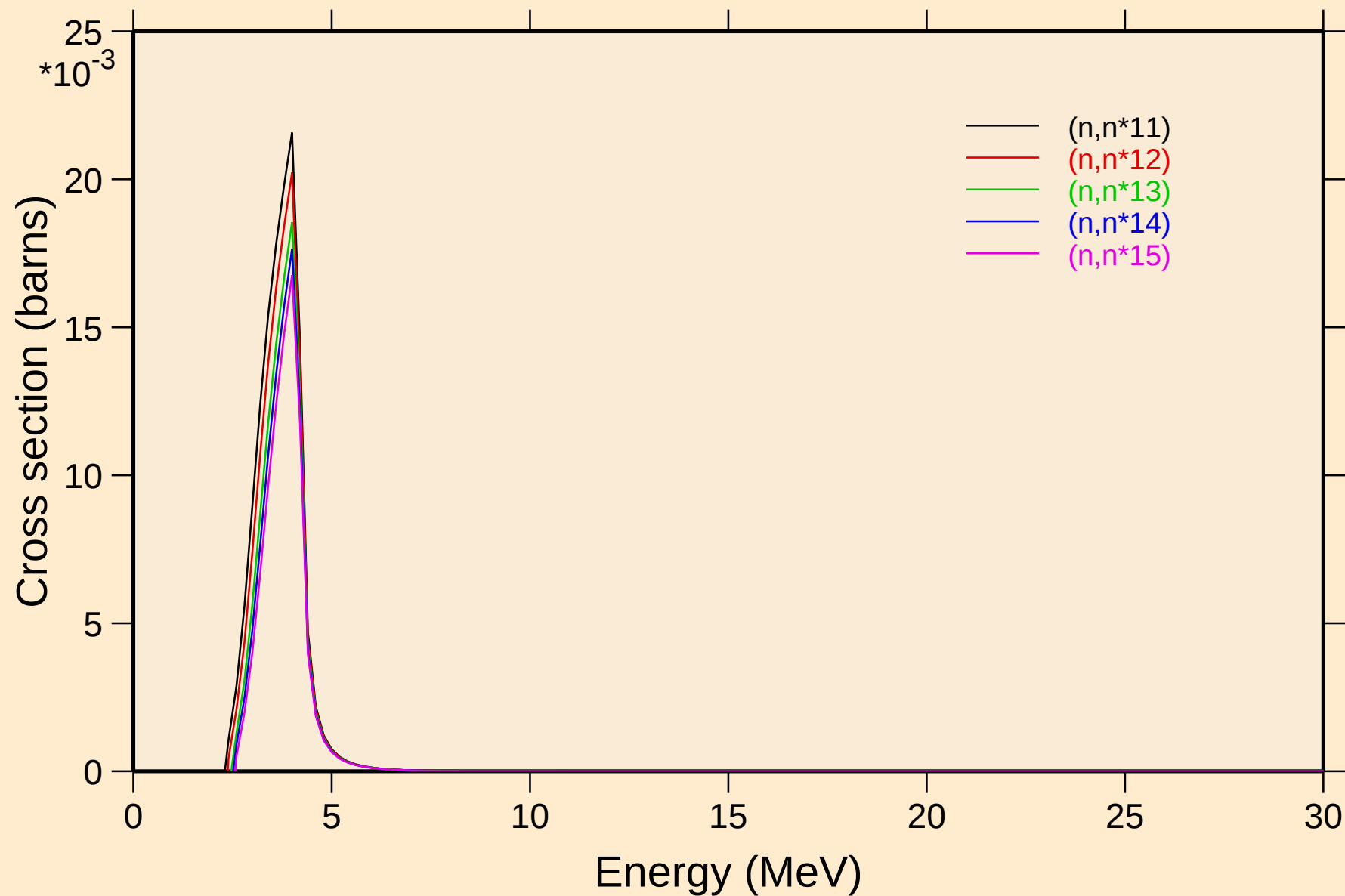


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

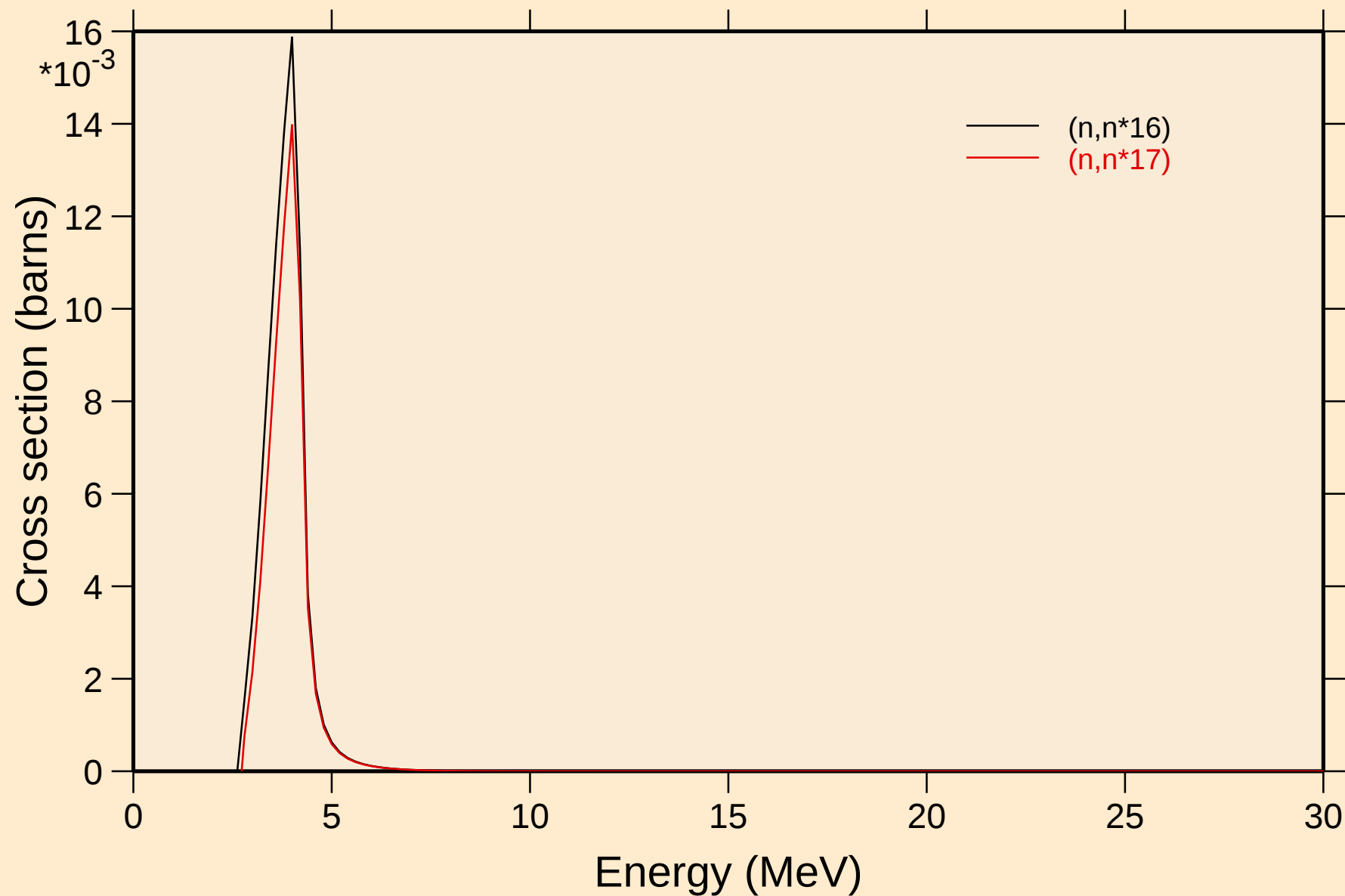


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

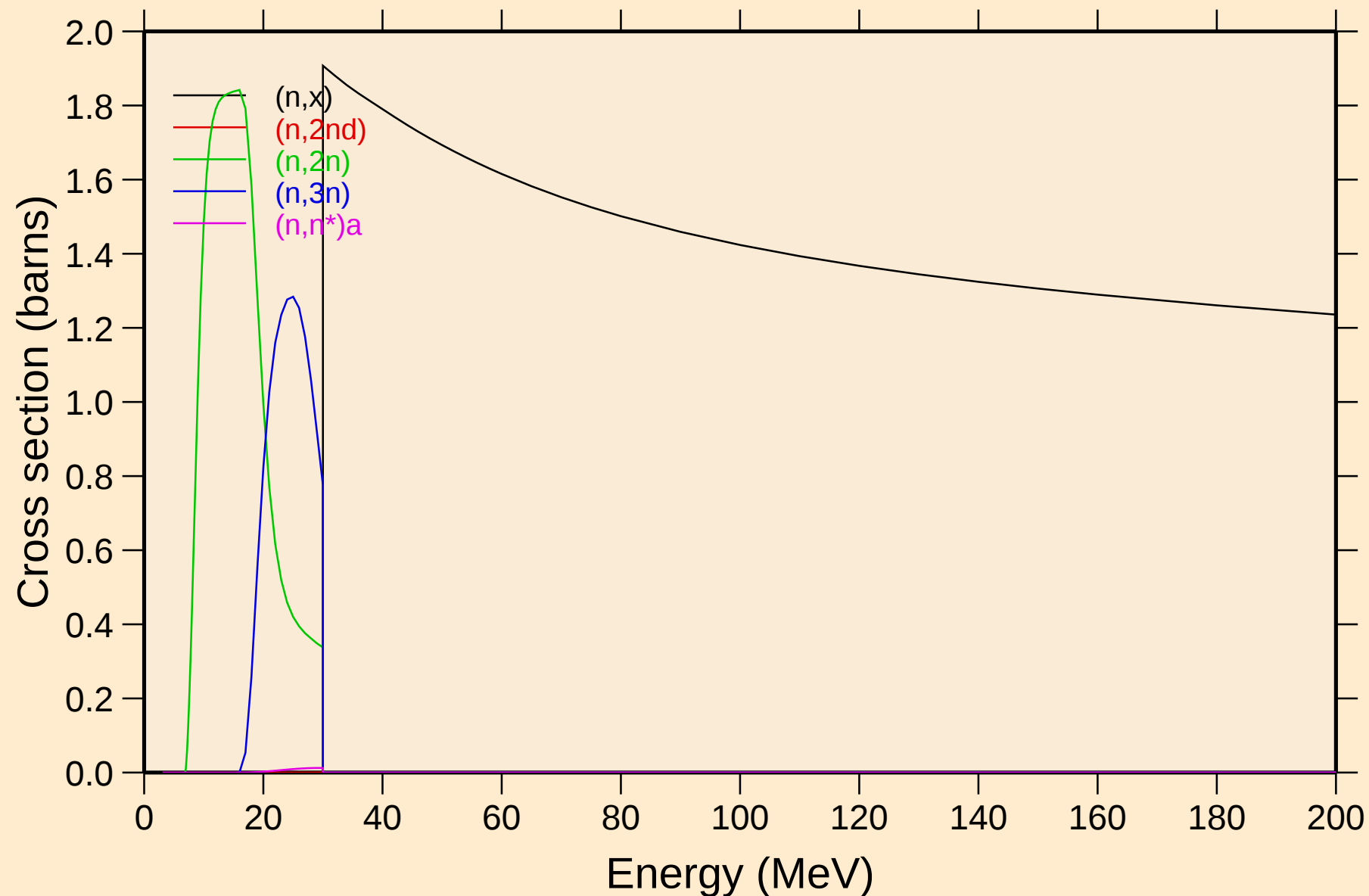


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

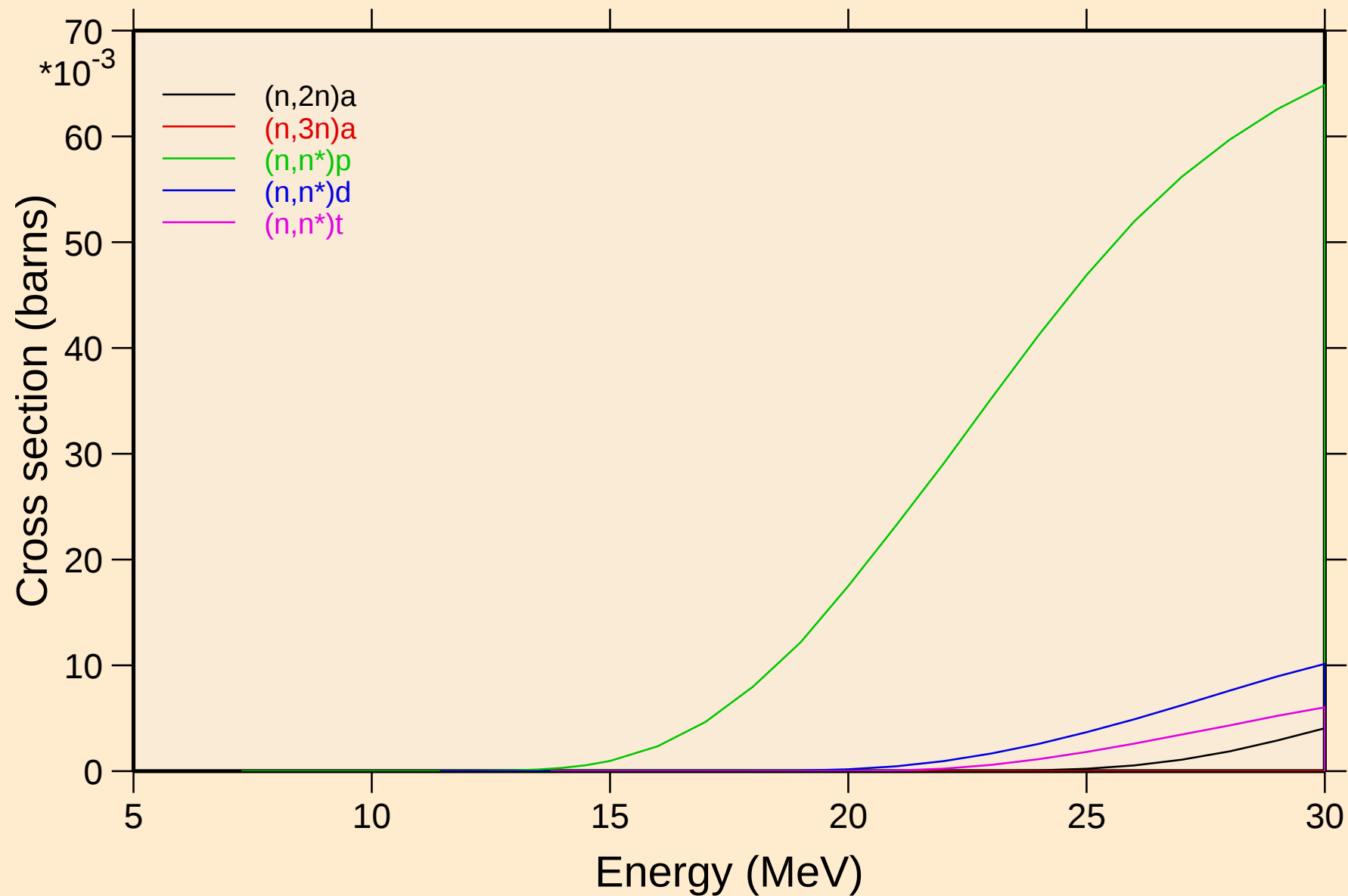


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

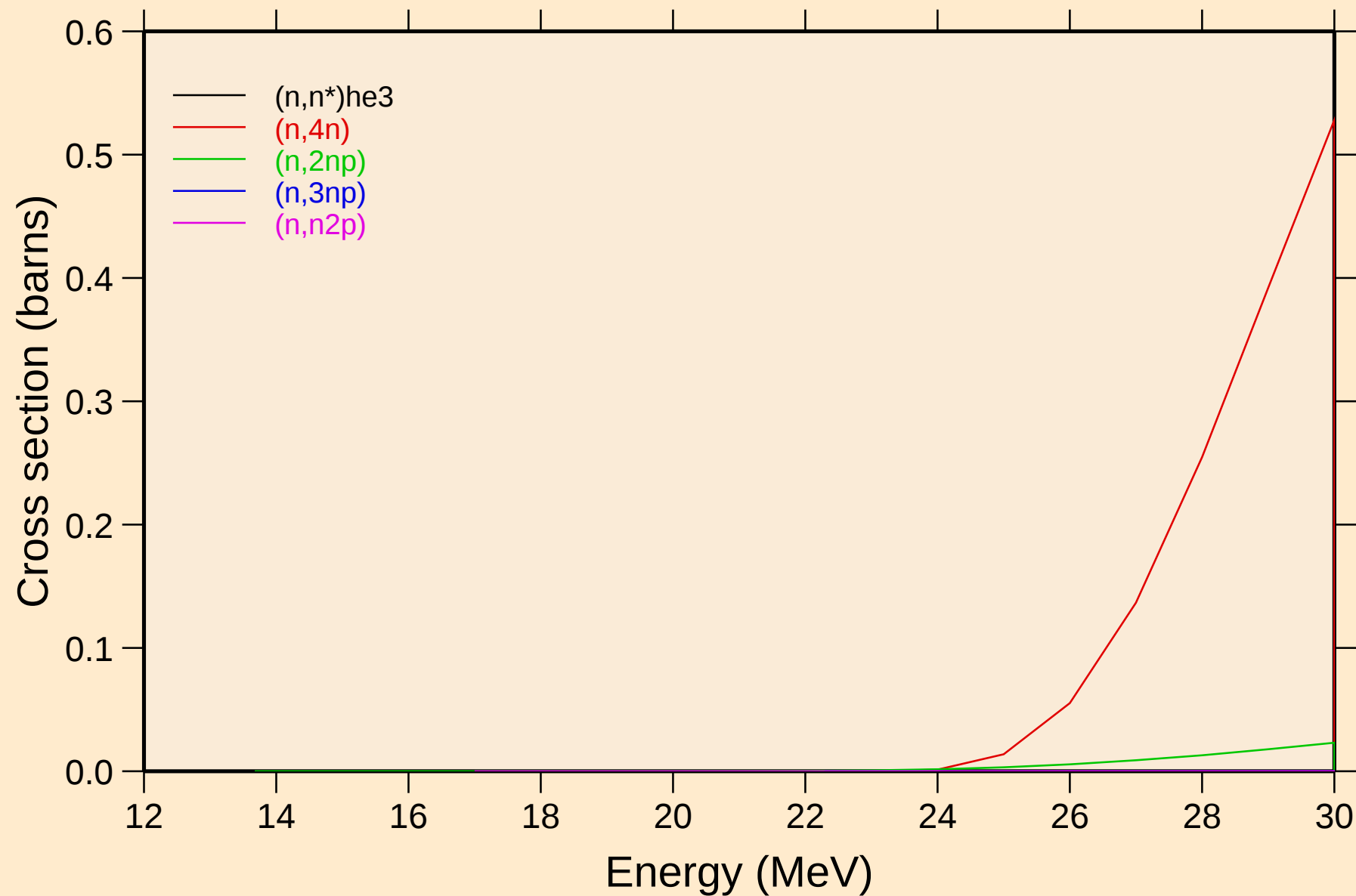
Threshold reactions



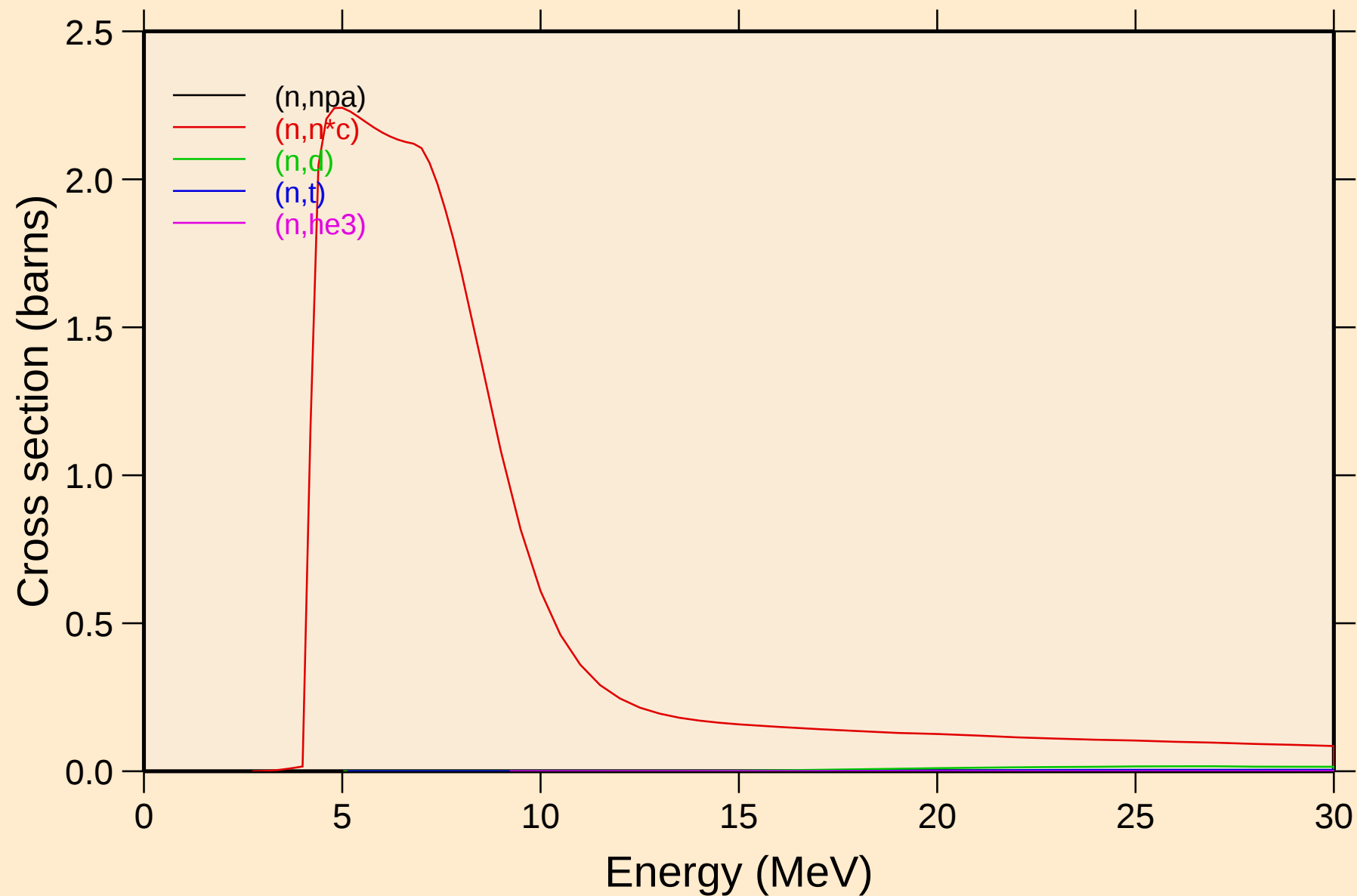
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



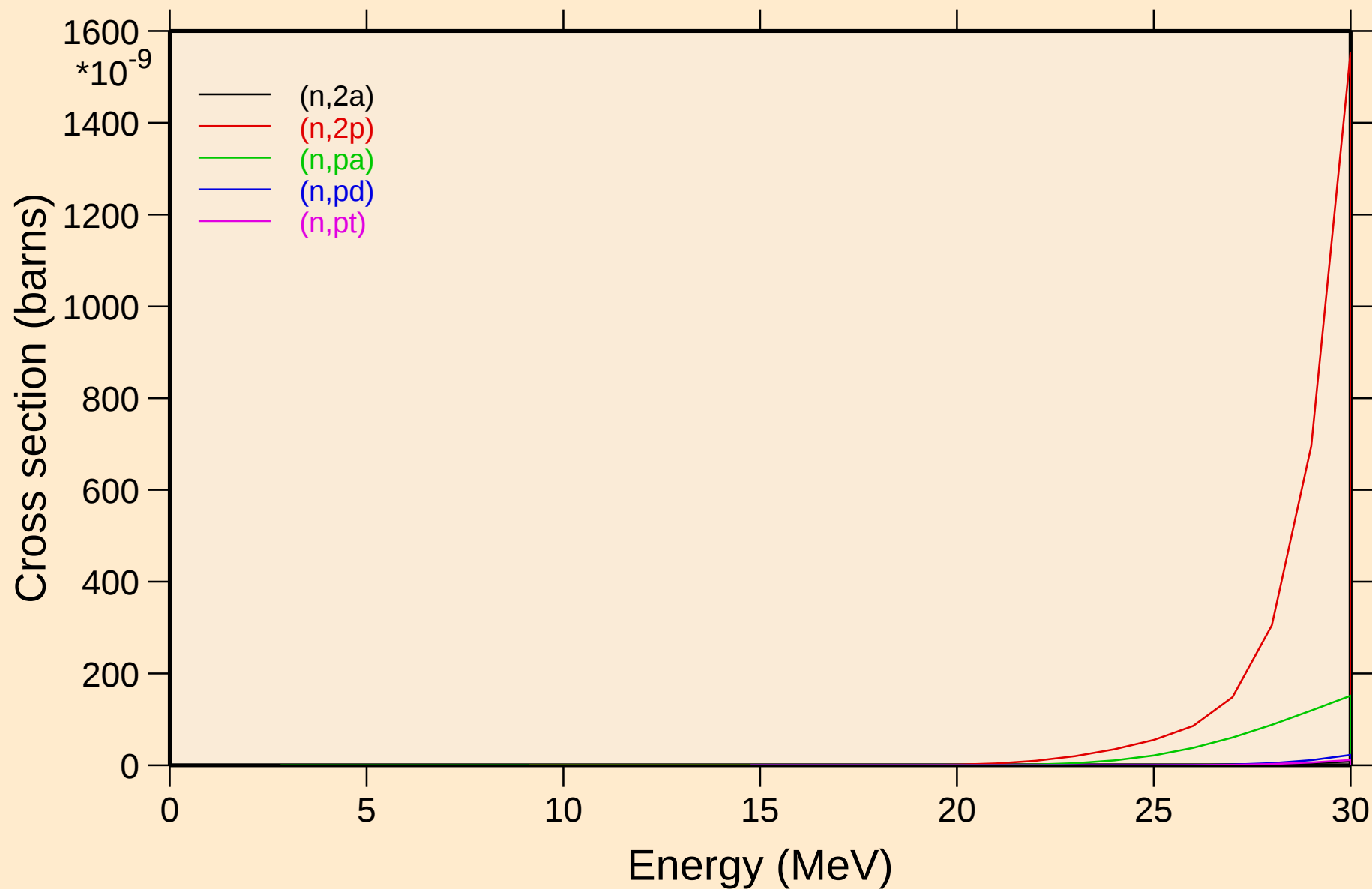
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



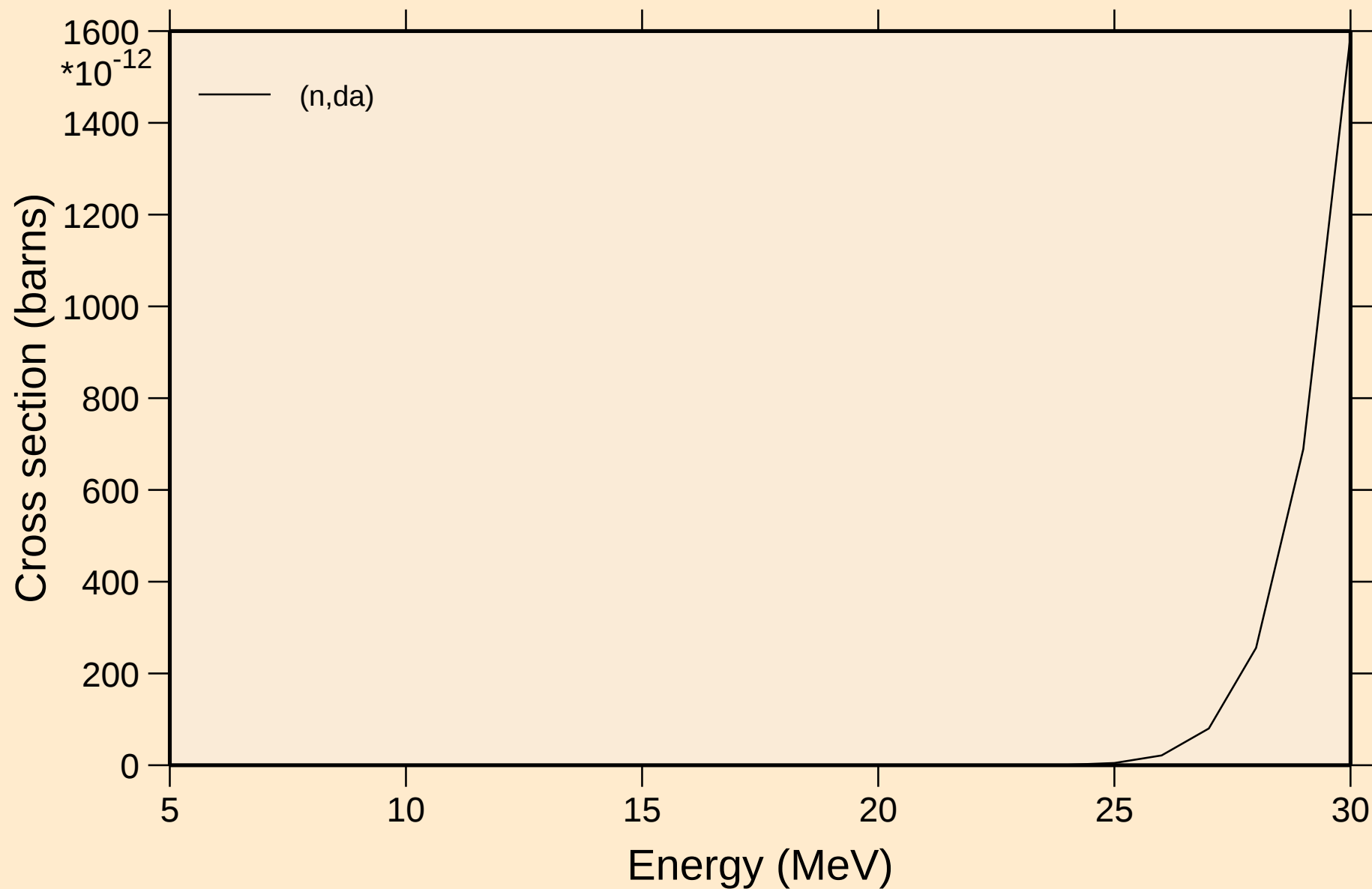
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



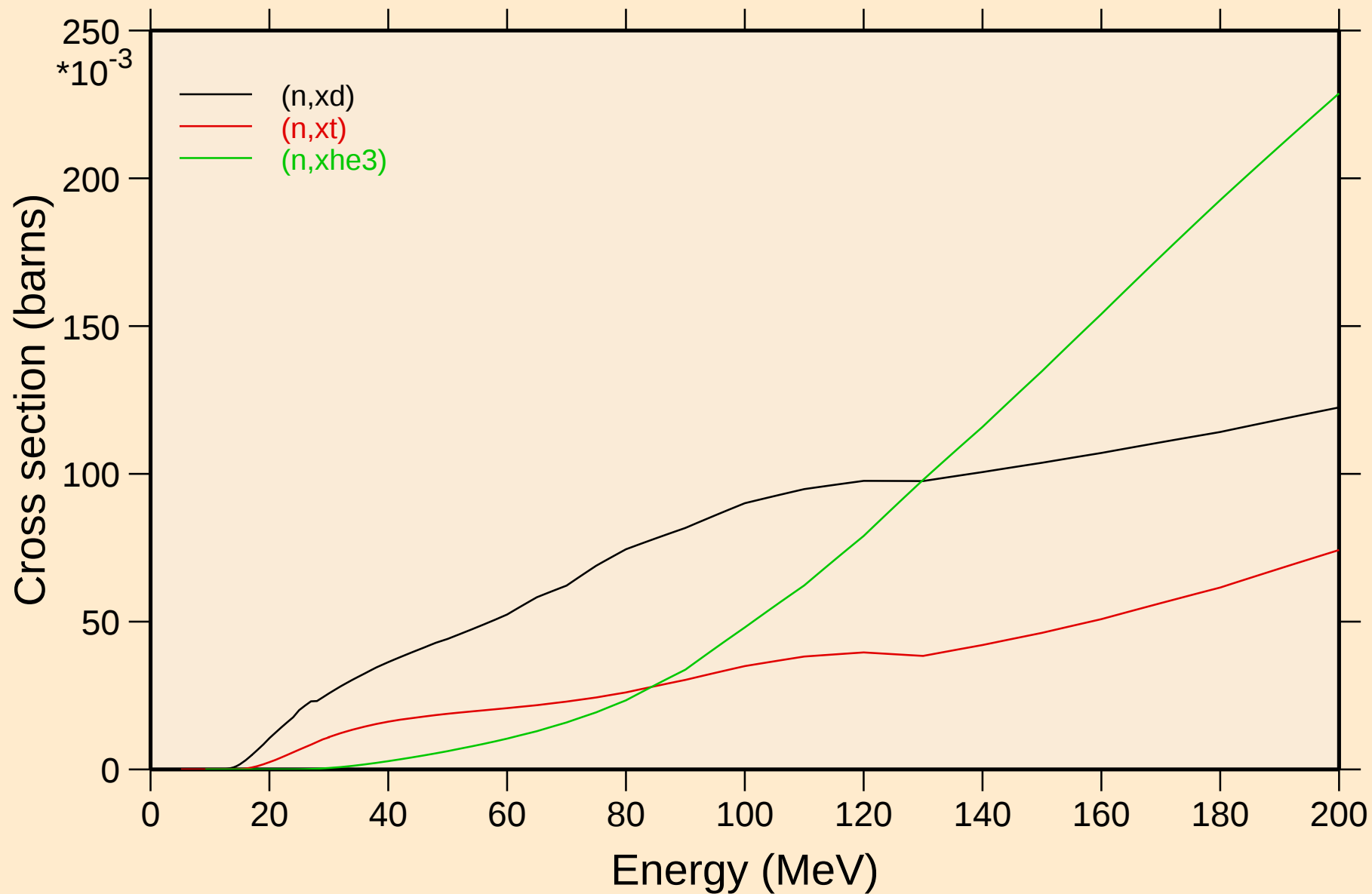
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



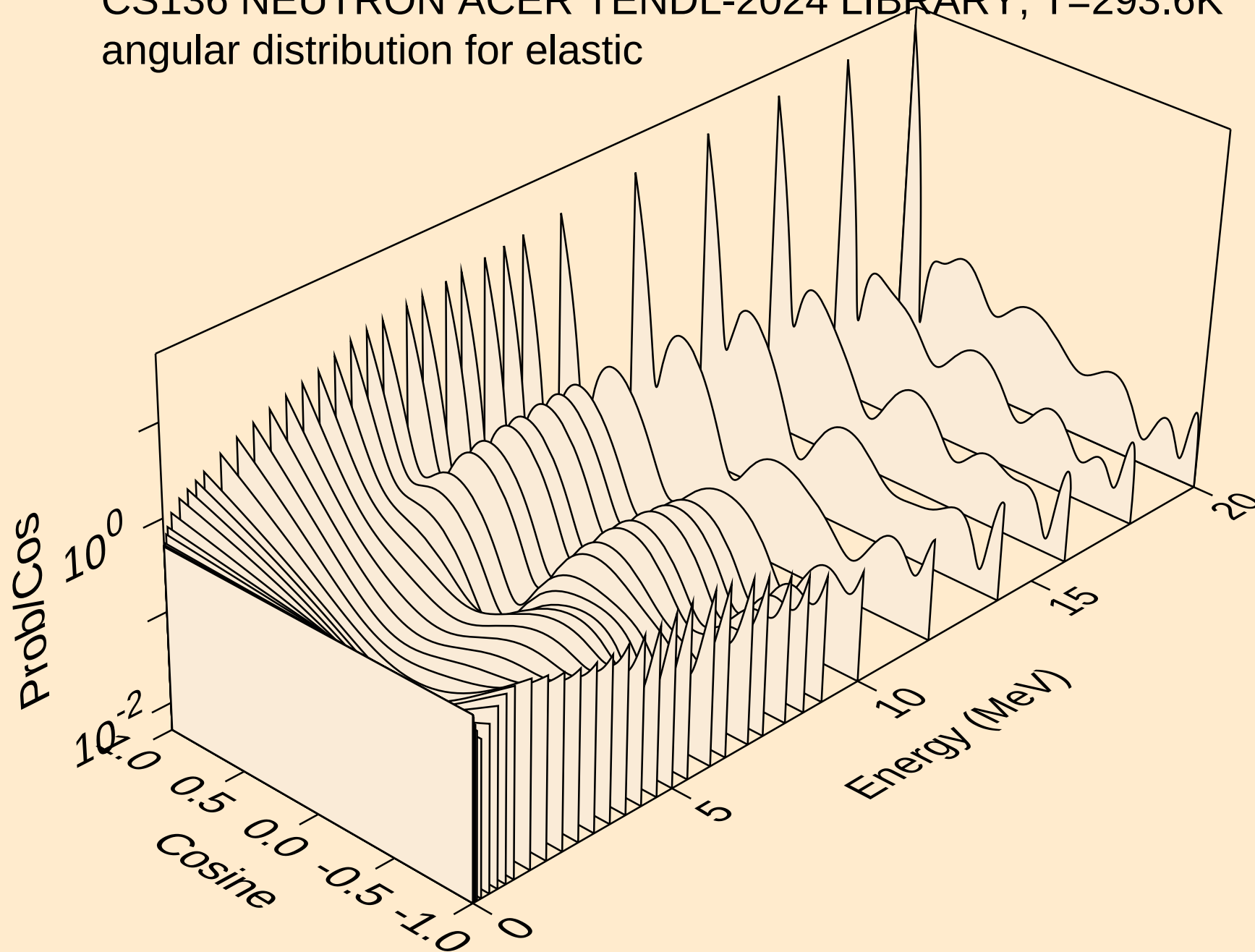
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



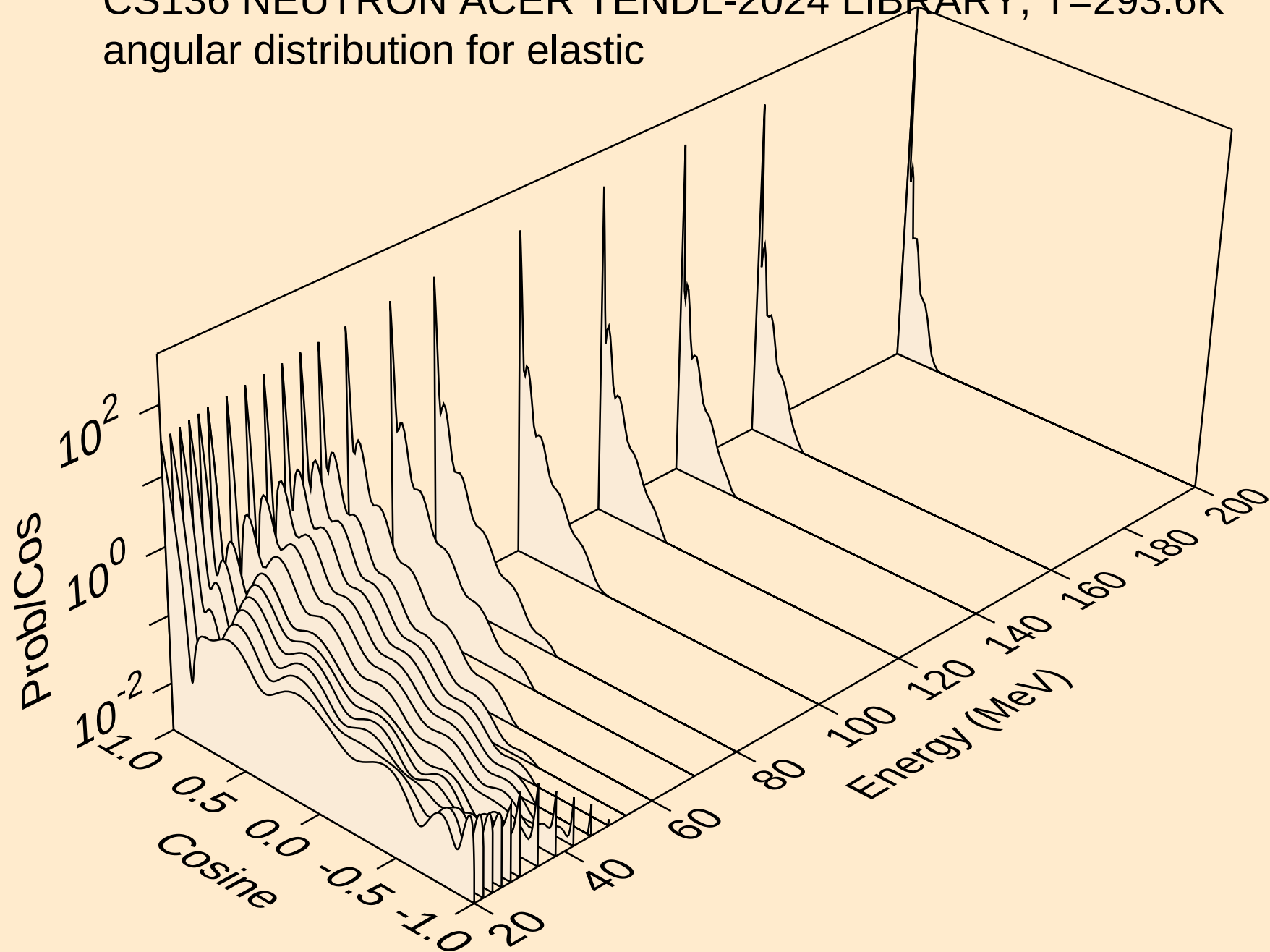
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



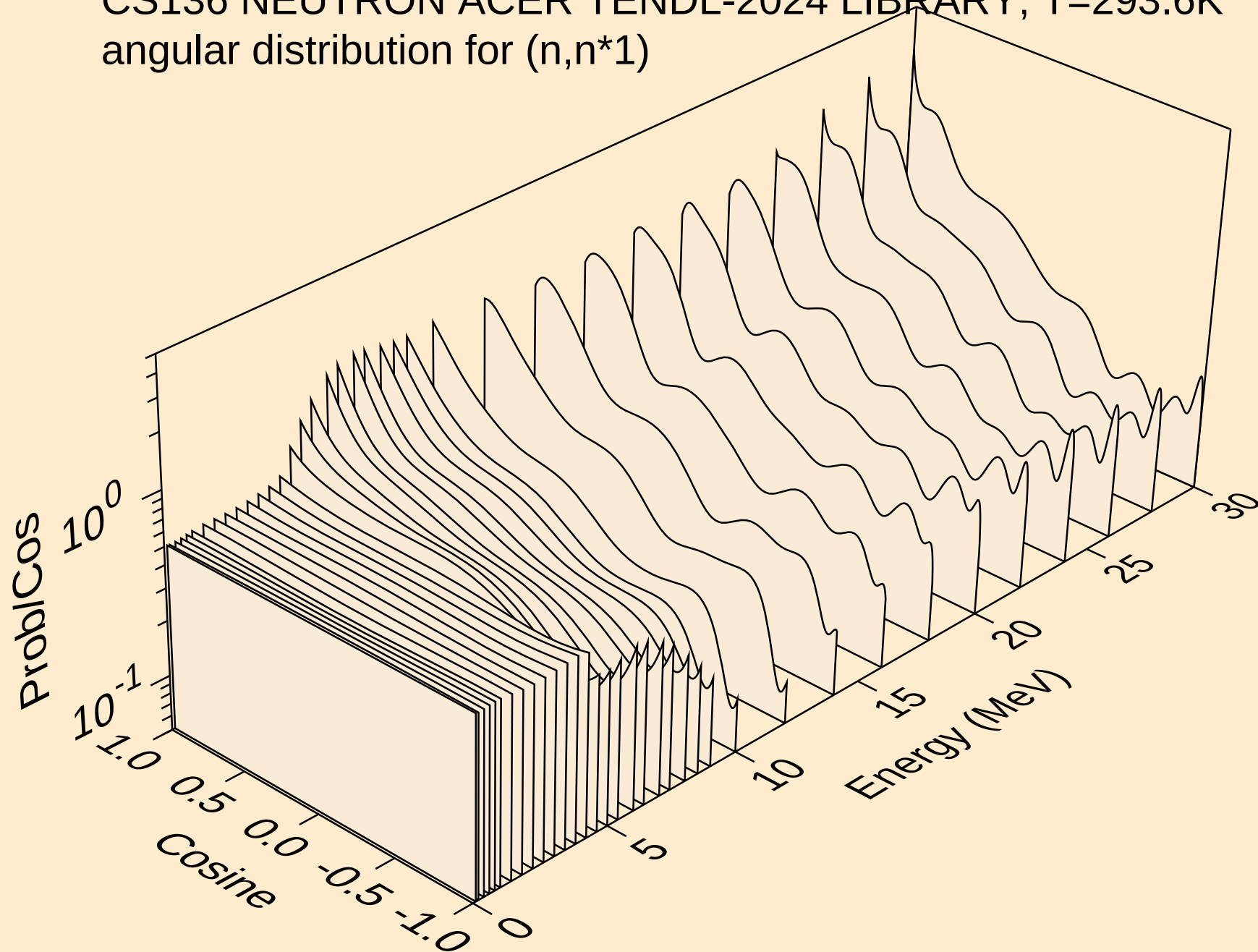
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



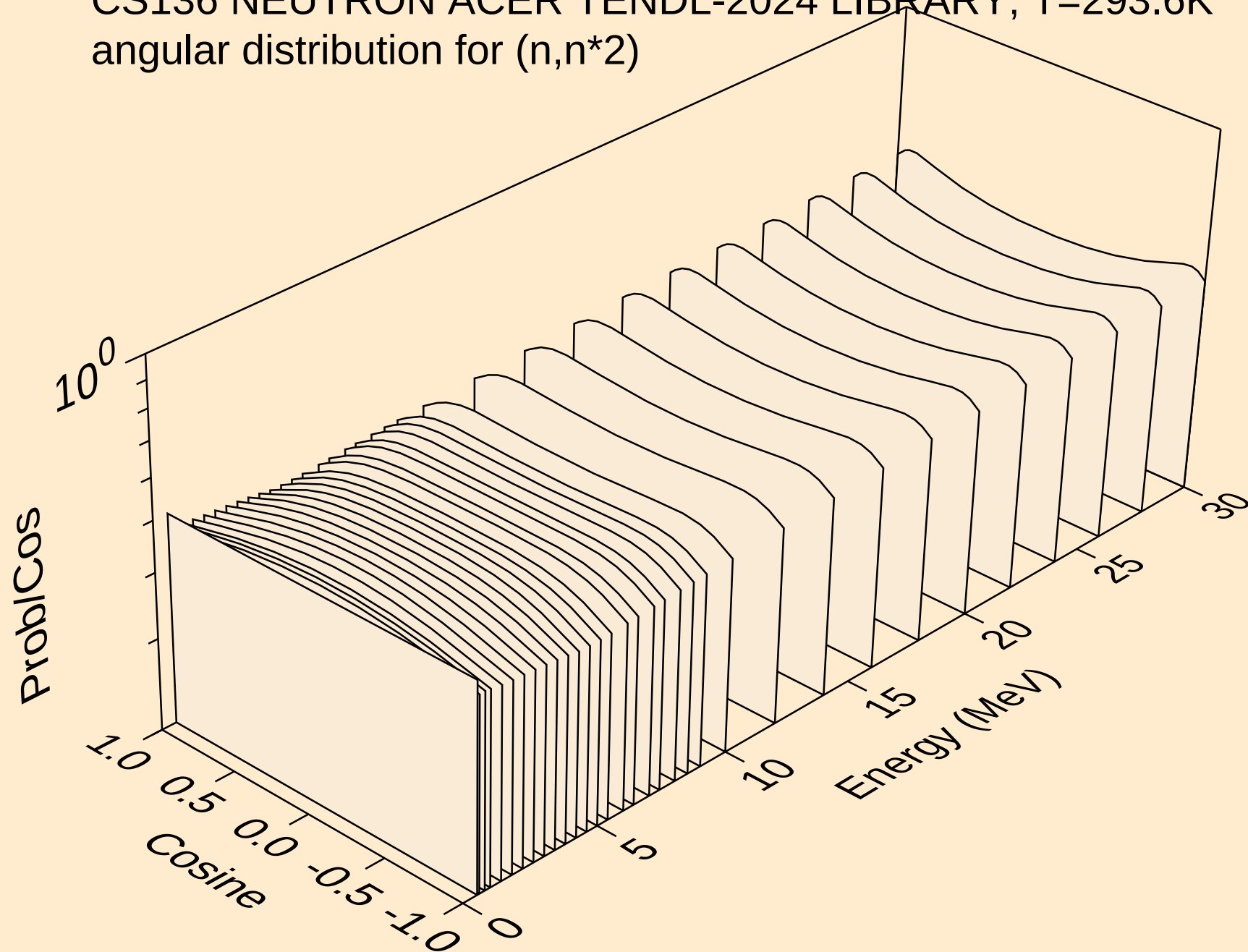
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



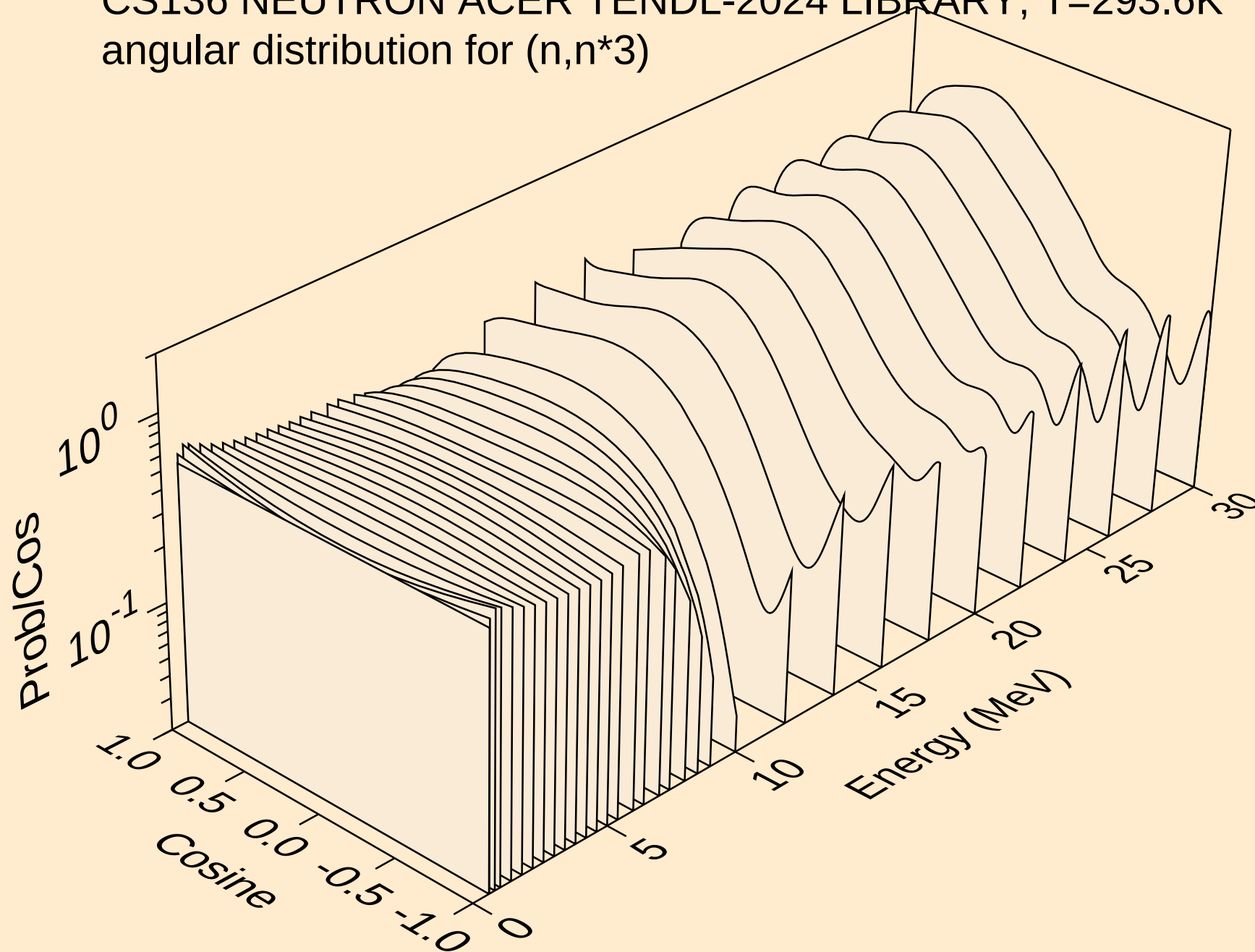
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



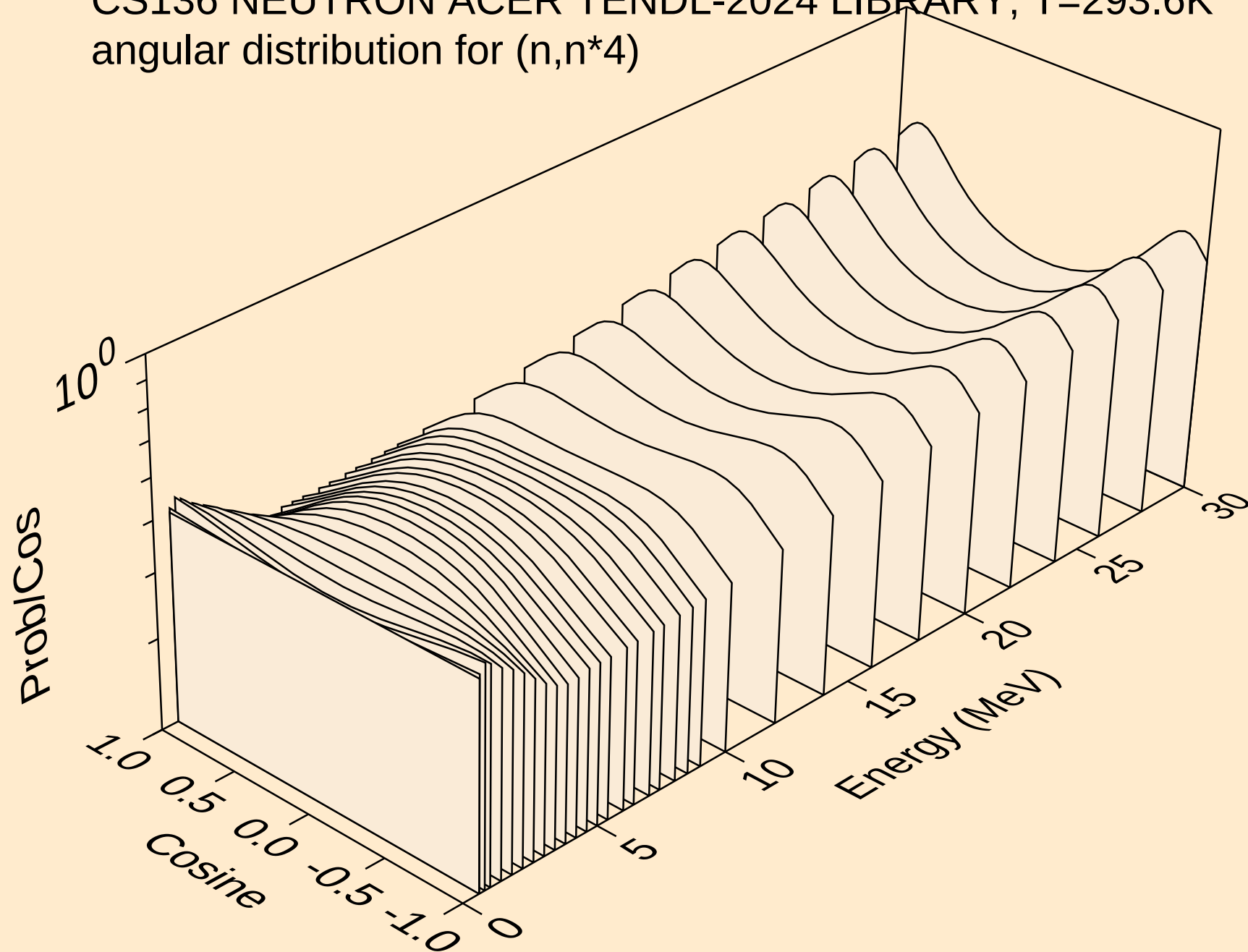
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



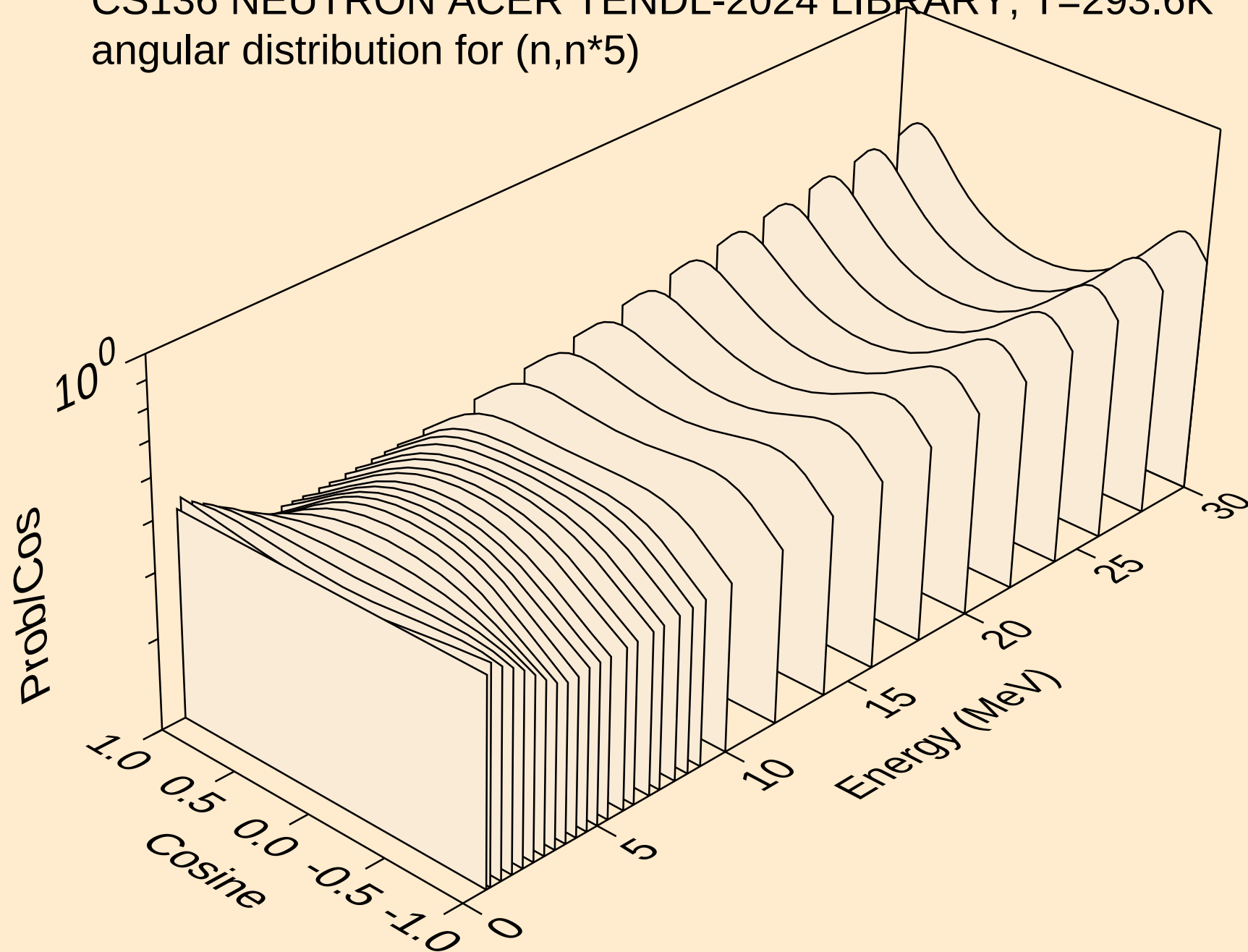
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



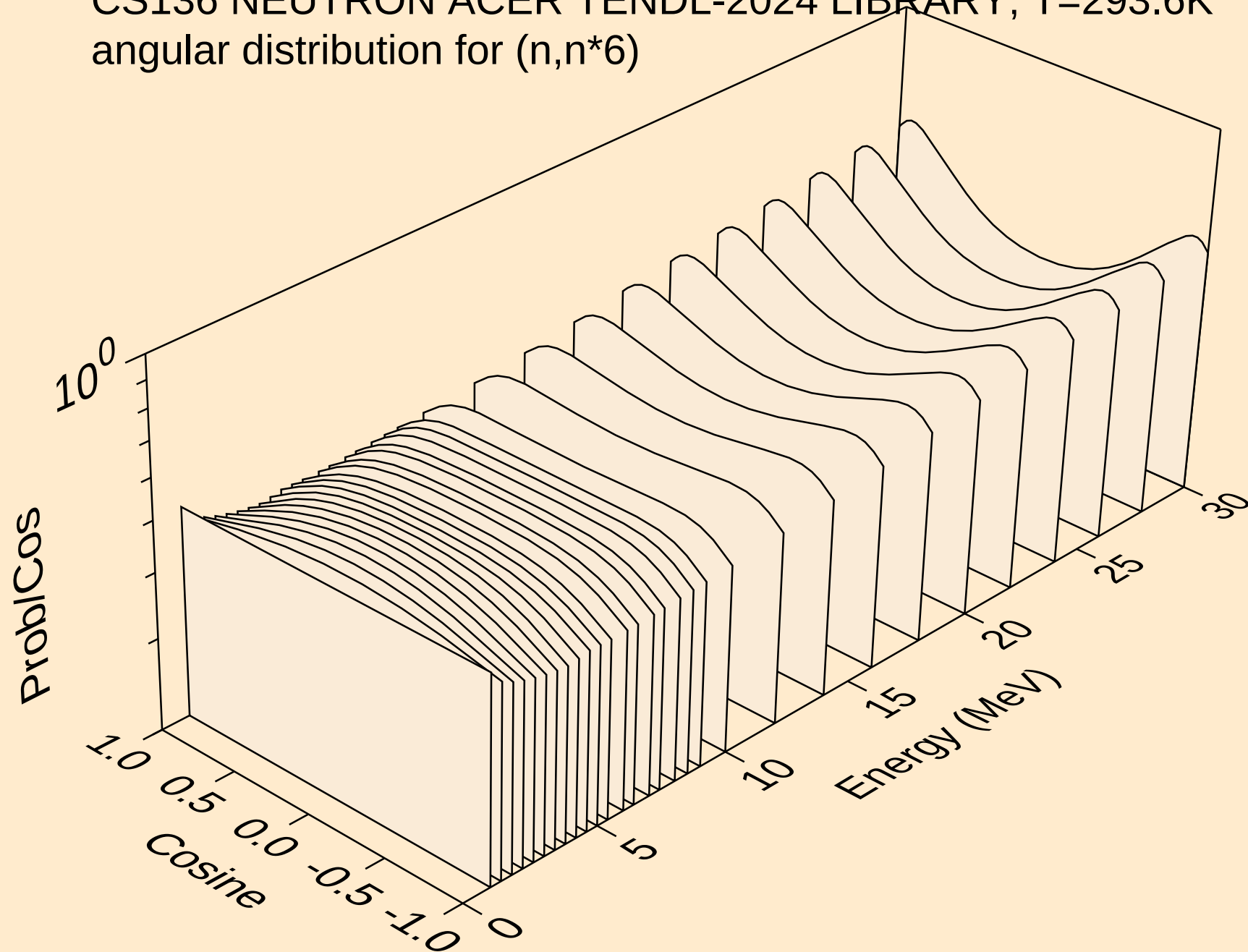
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



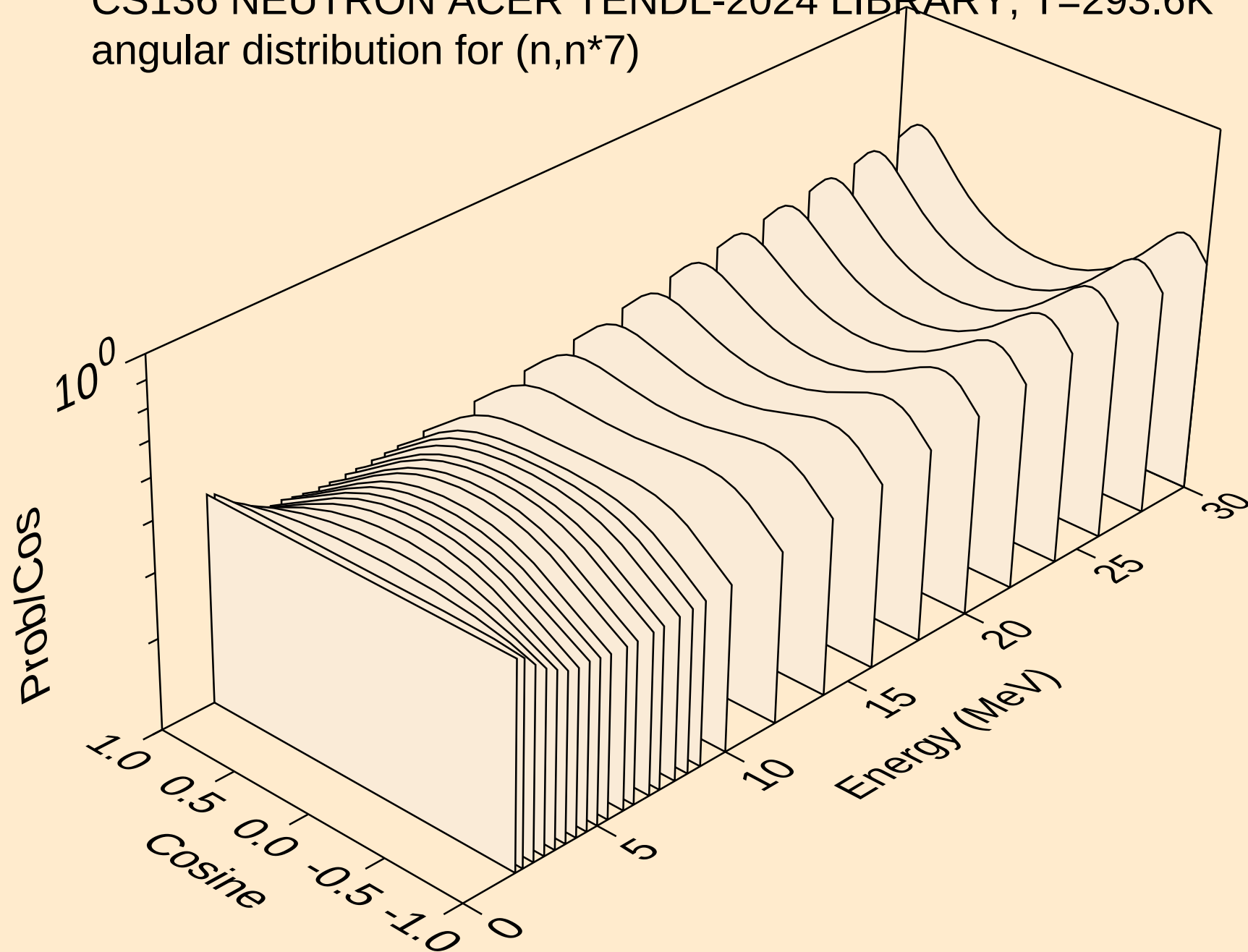
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



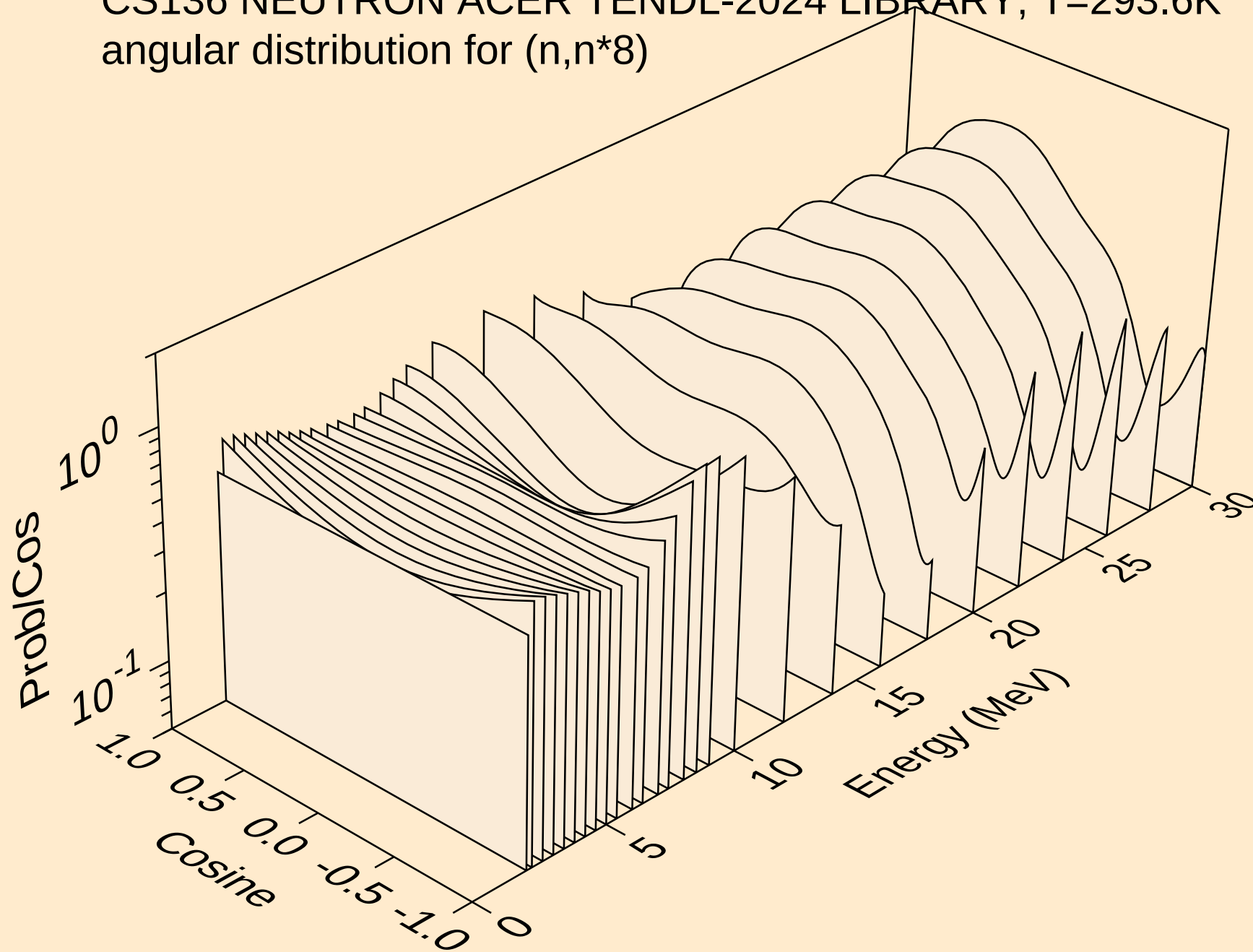
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



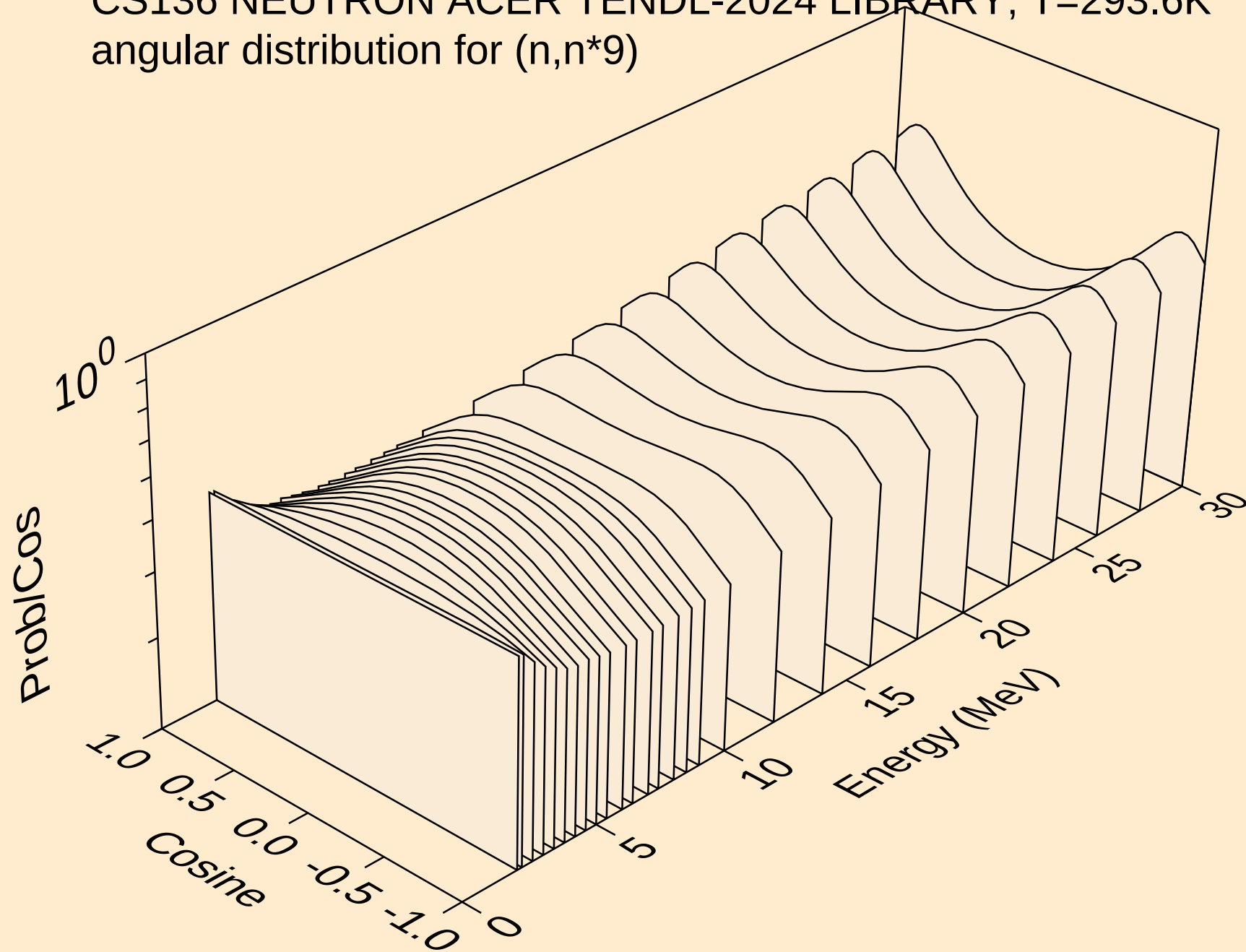
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



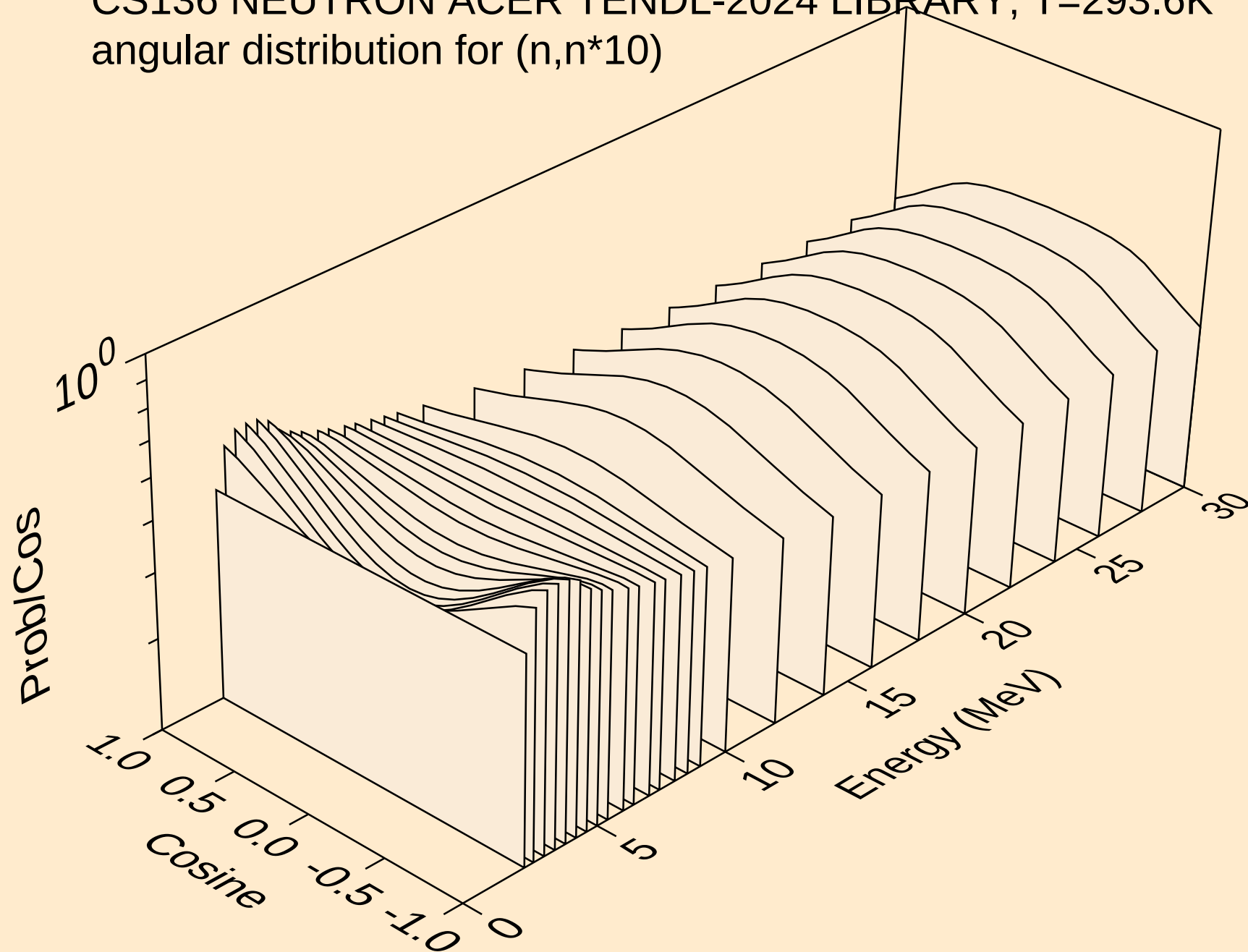
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



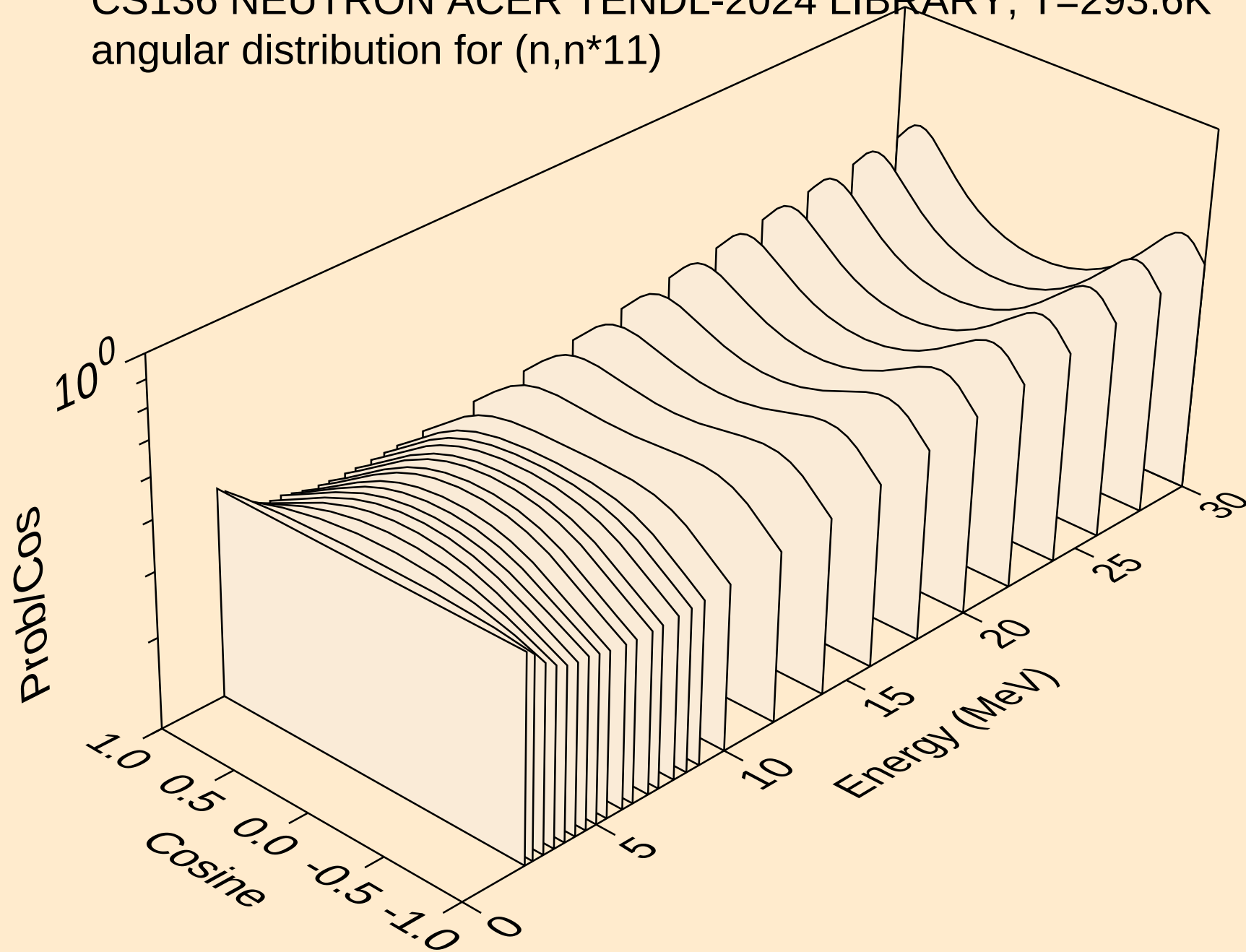
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



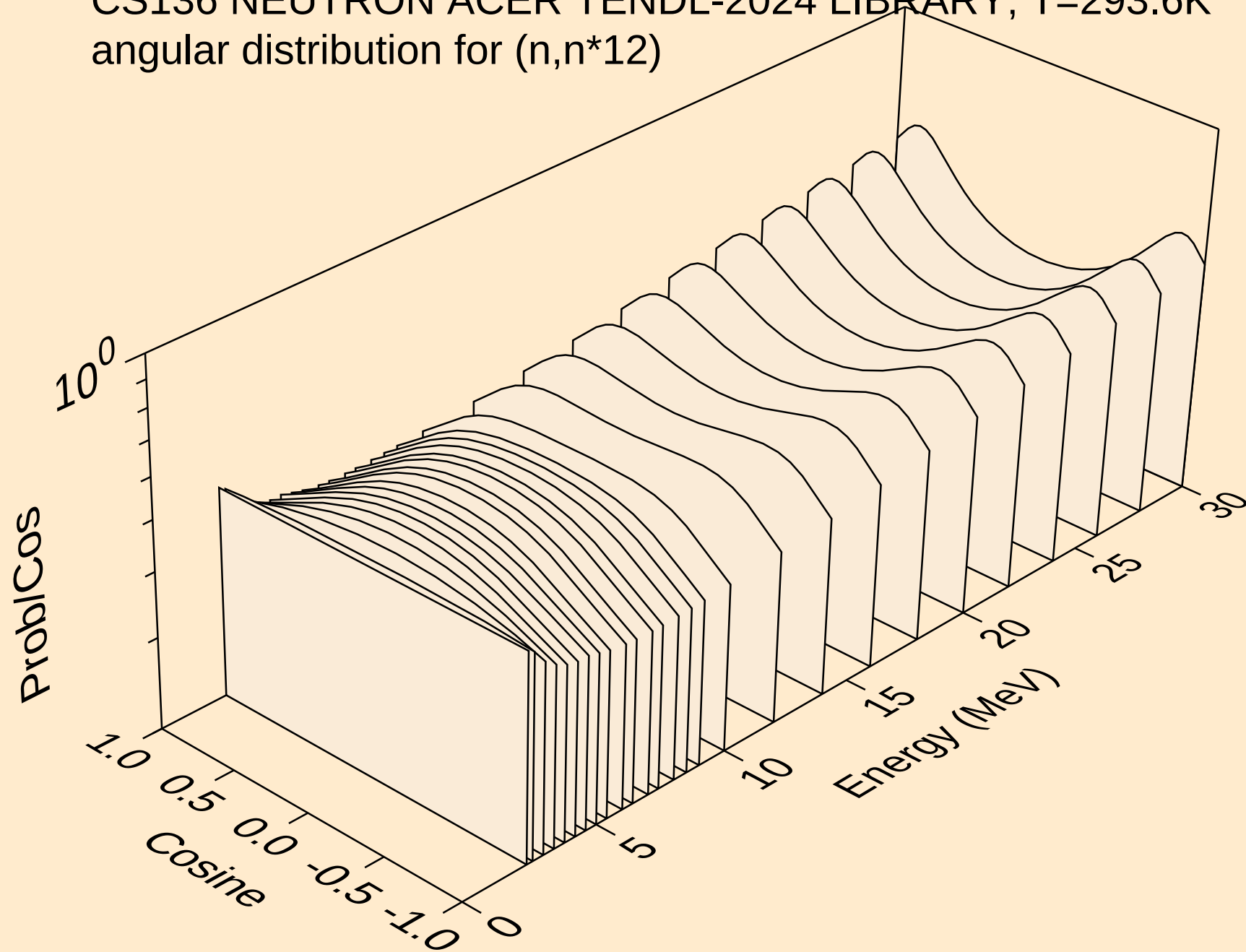
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



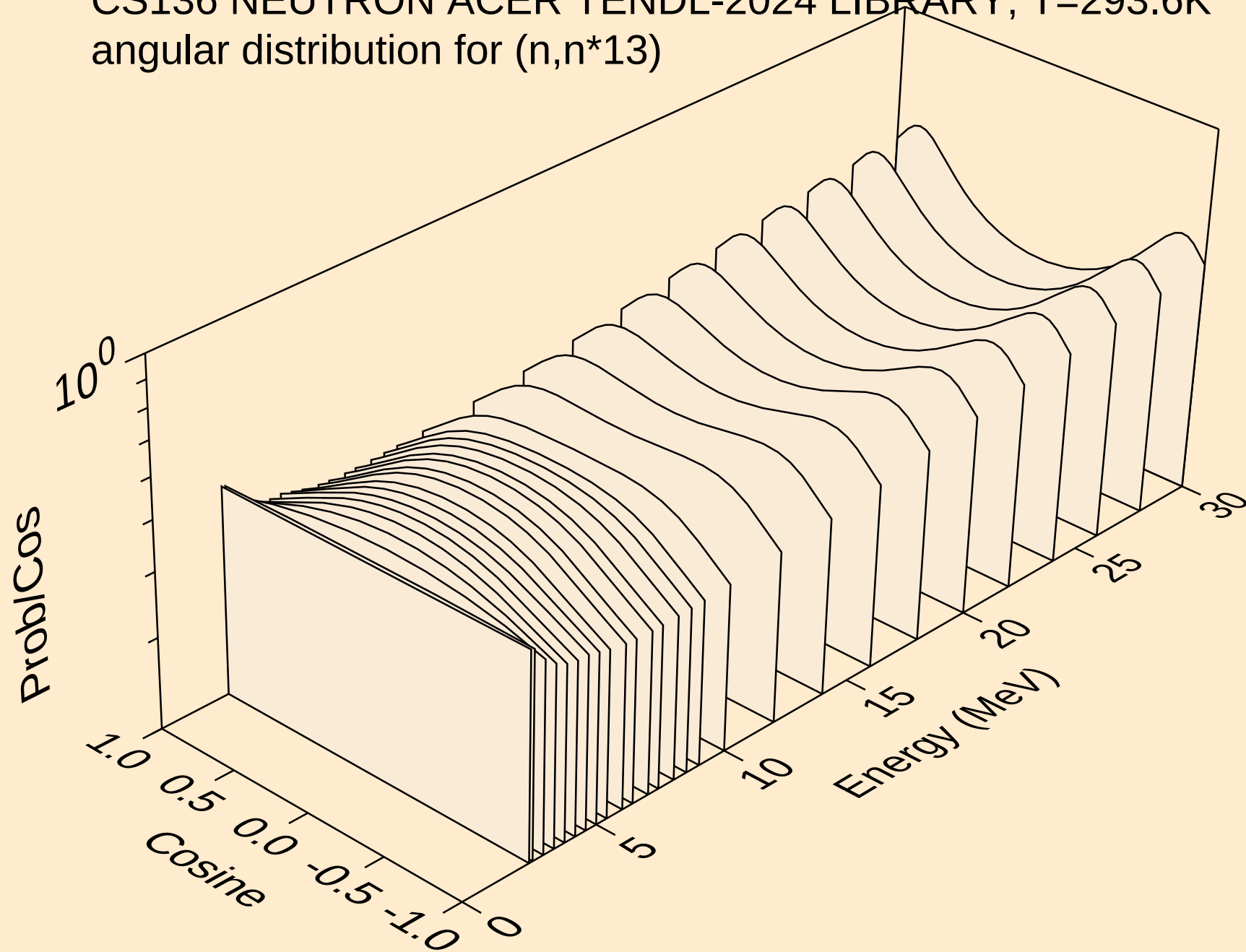
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



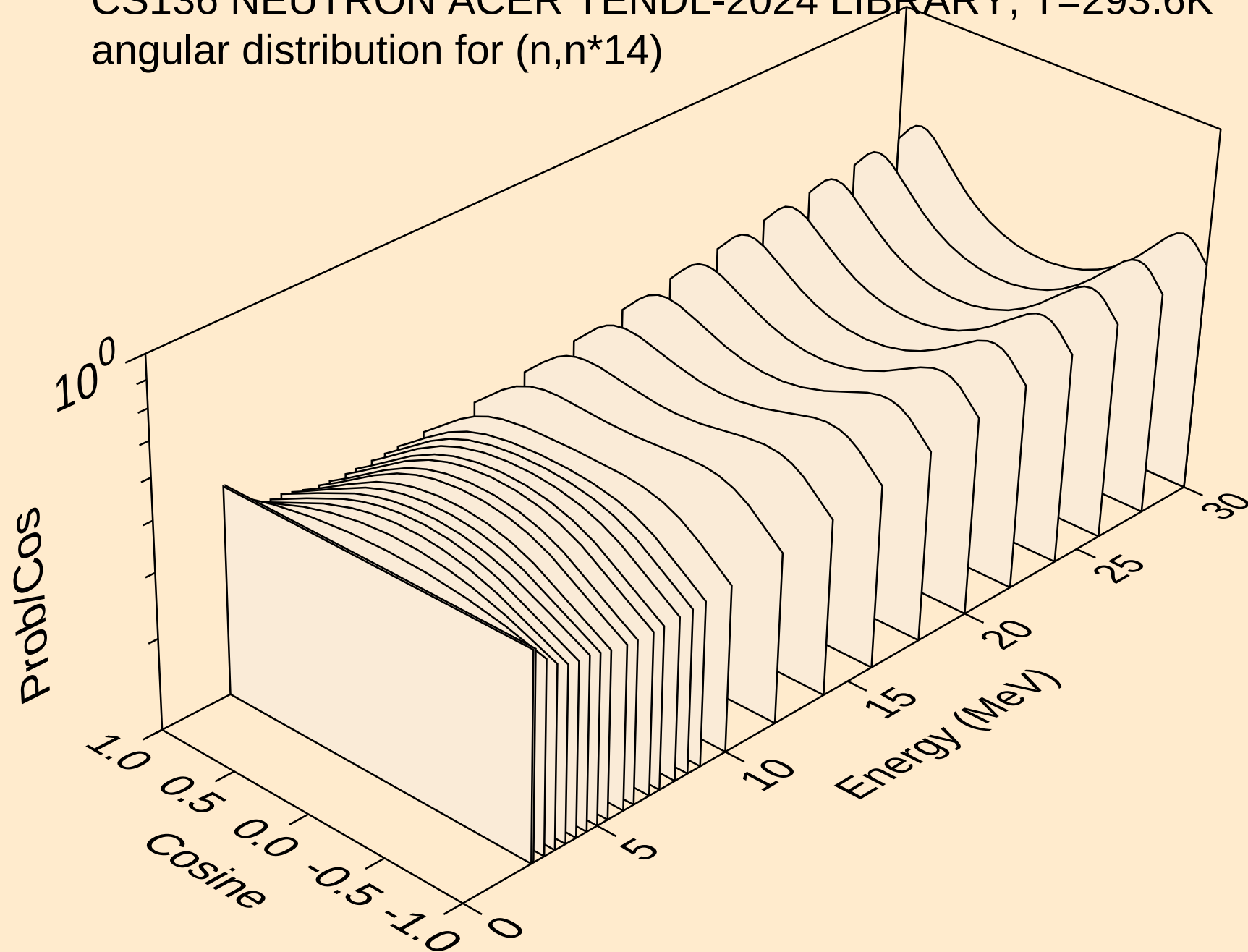
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



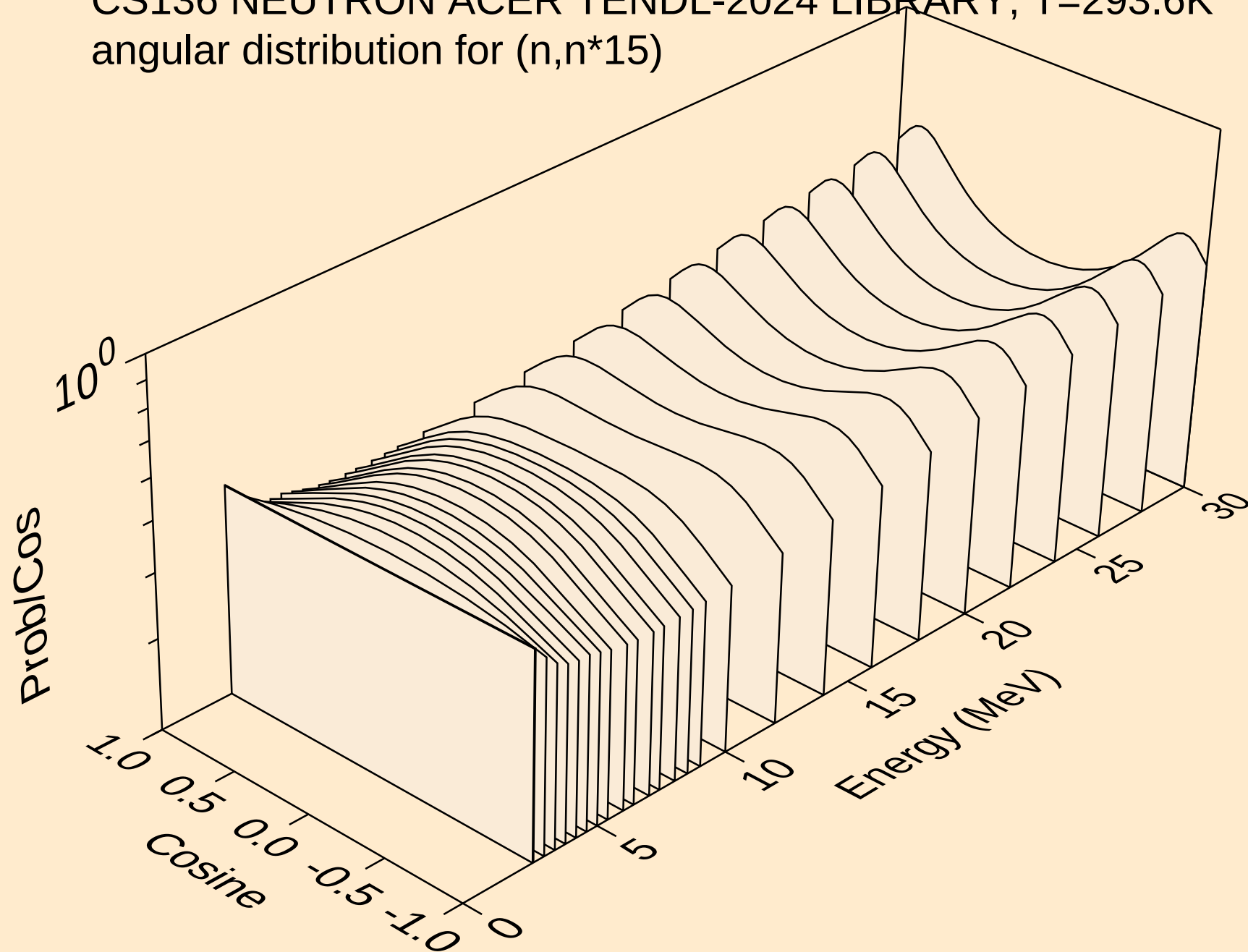
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



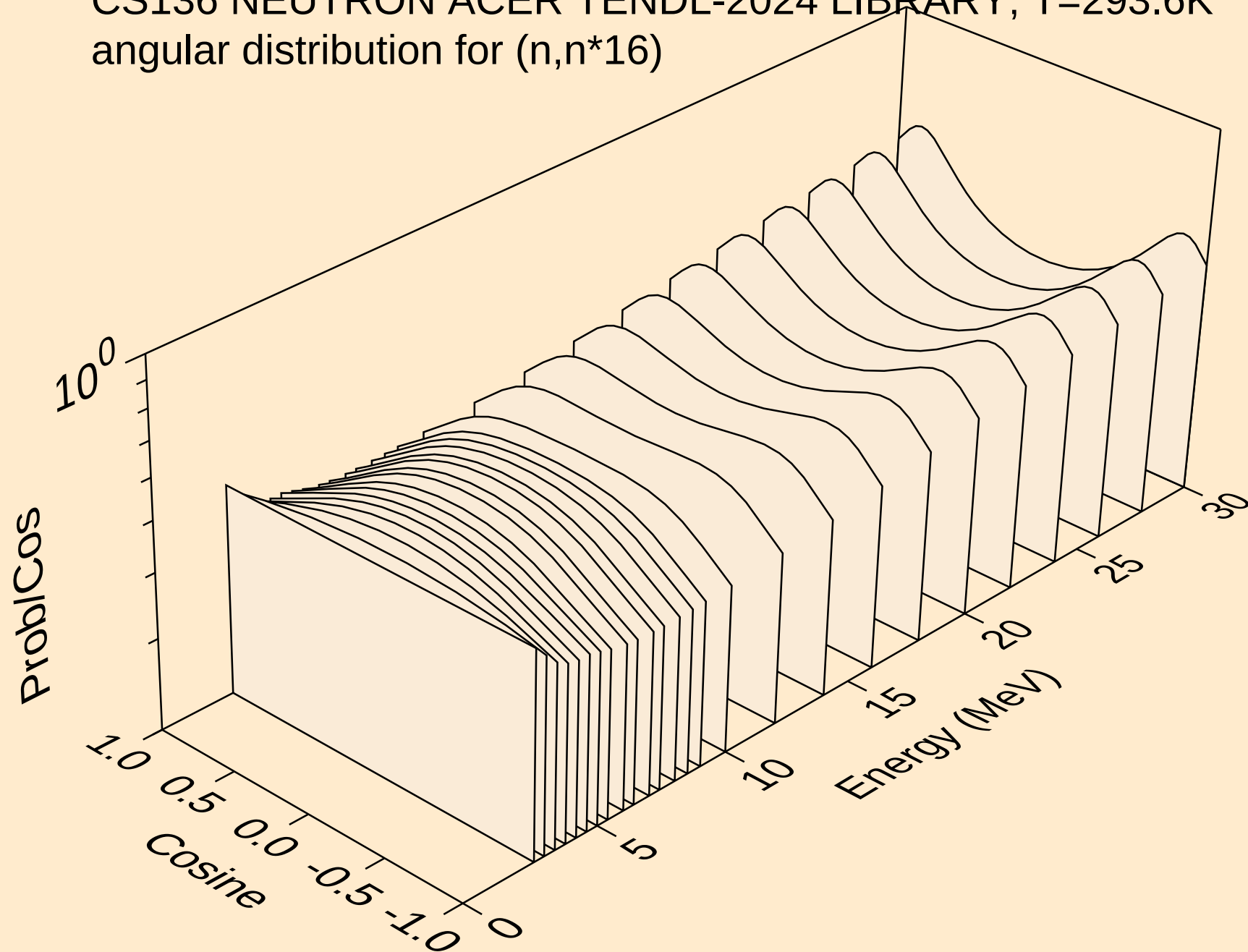
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



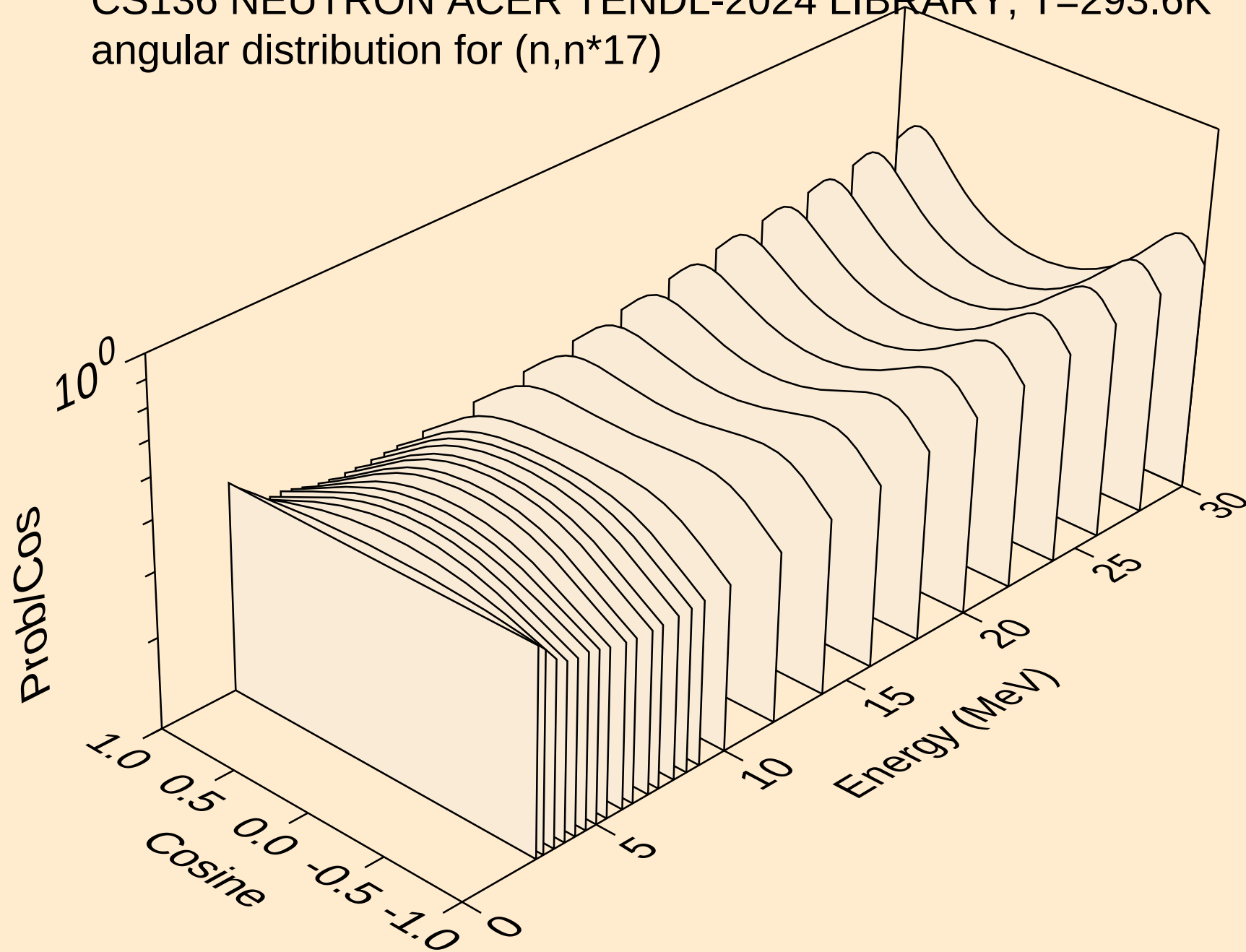
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



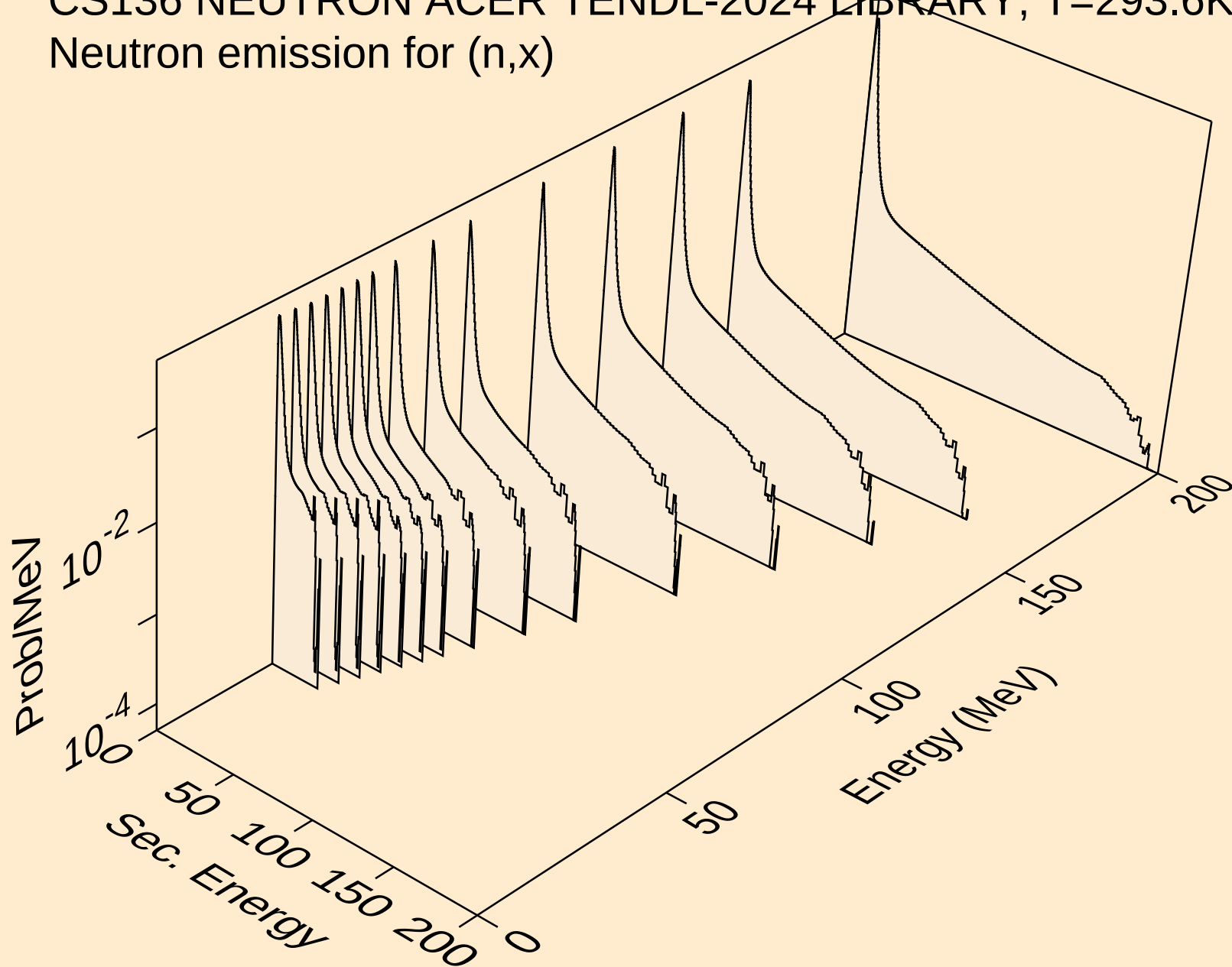
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



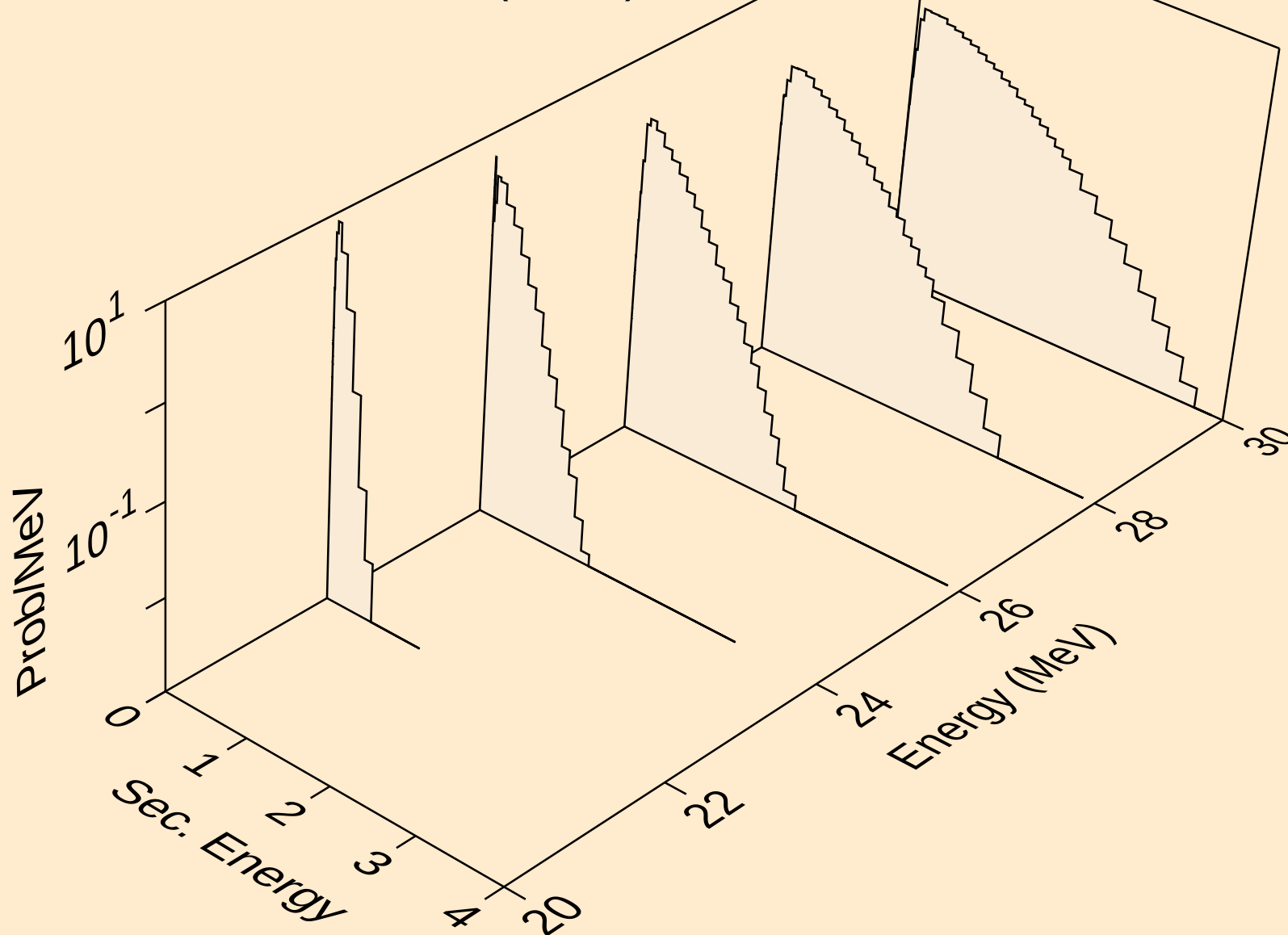
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



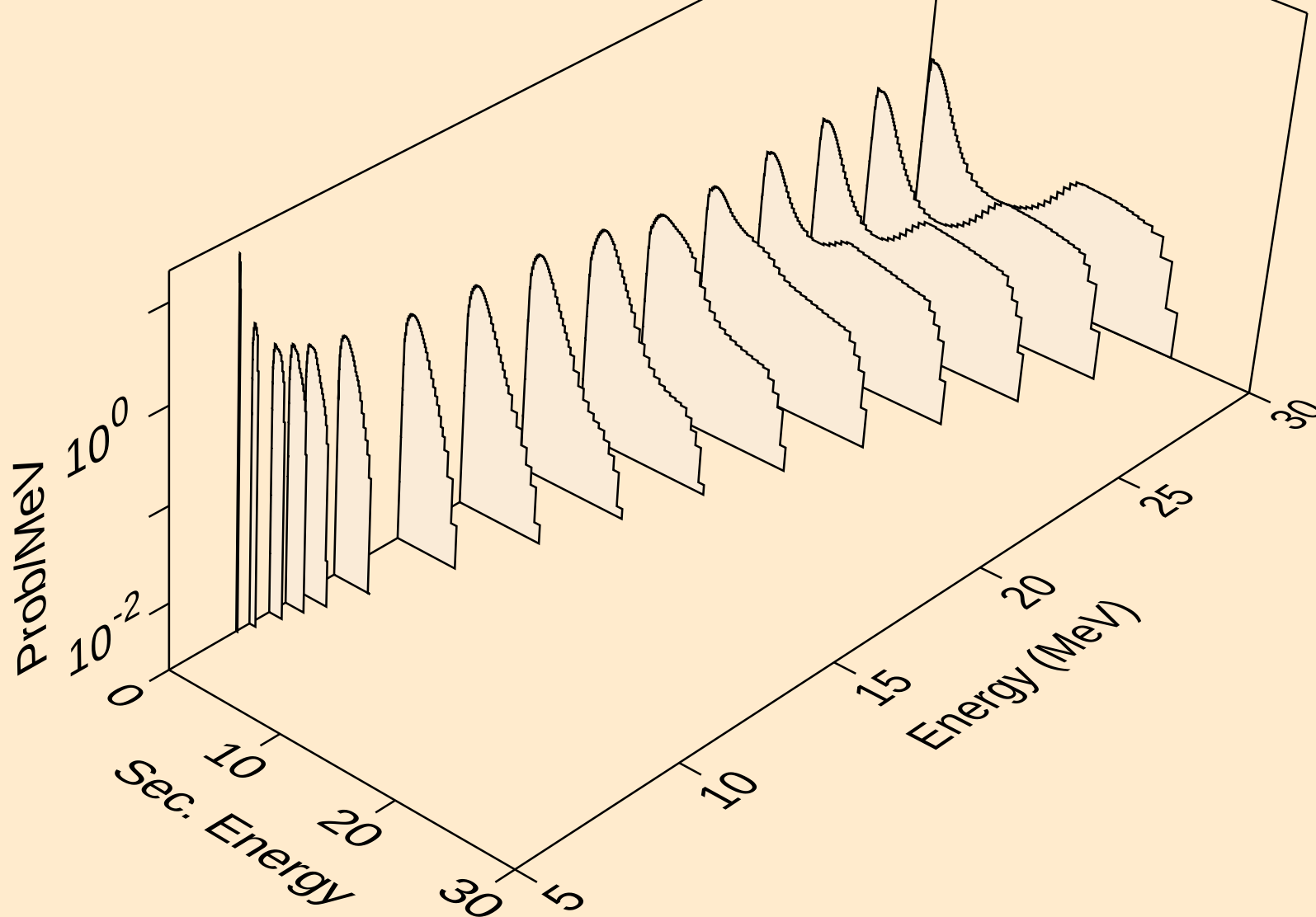
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



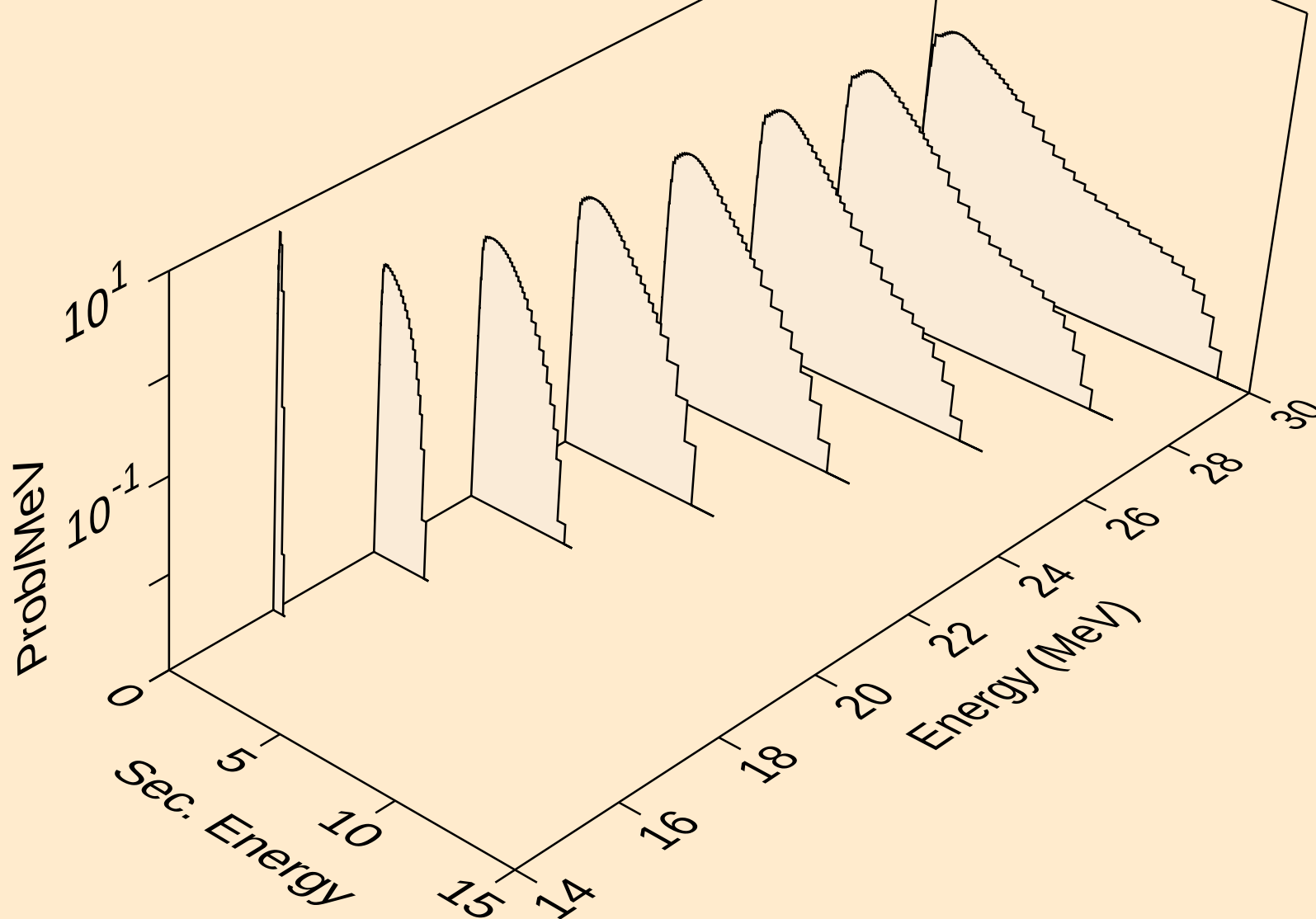
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



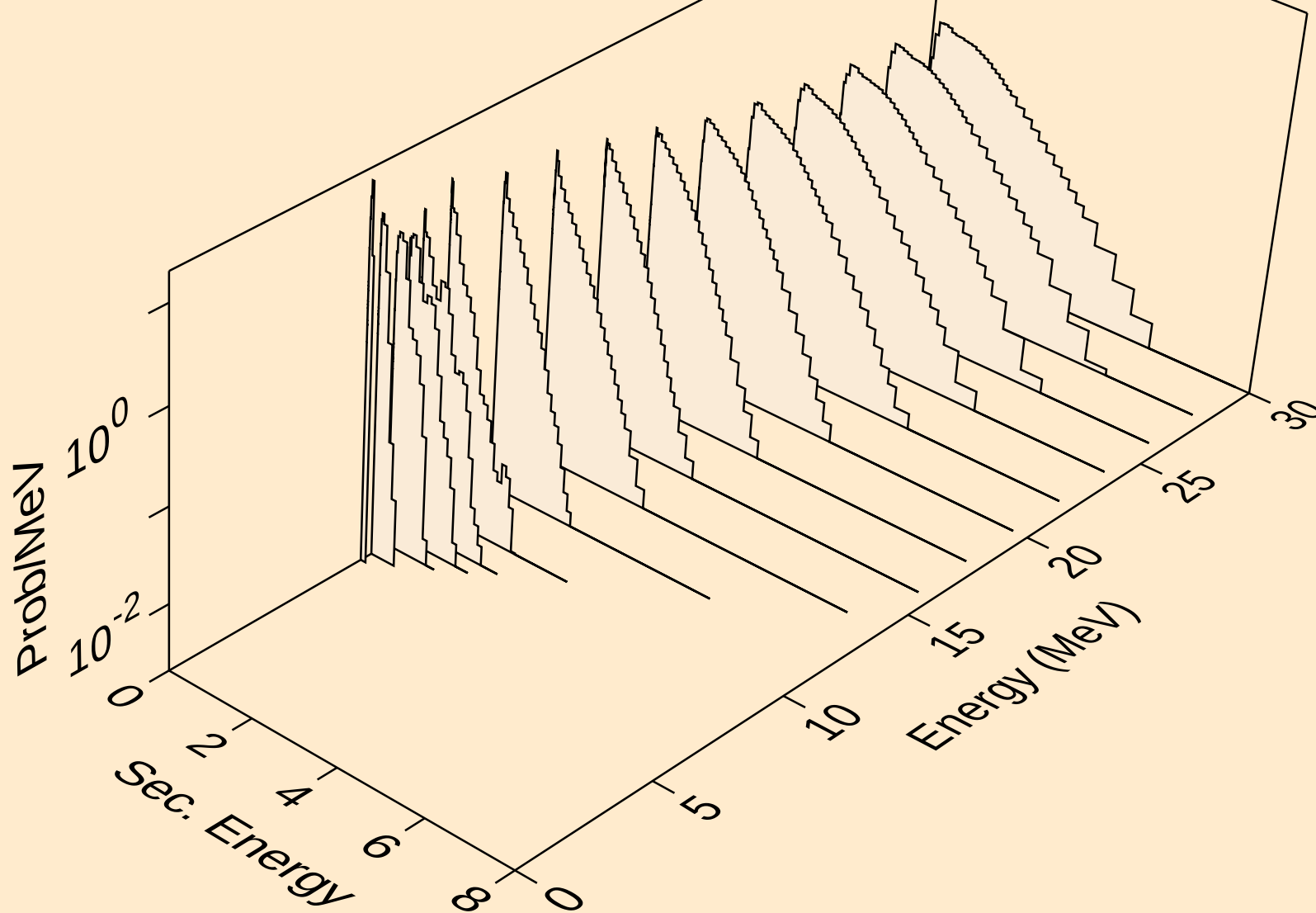
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



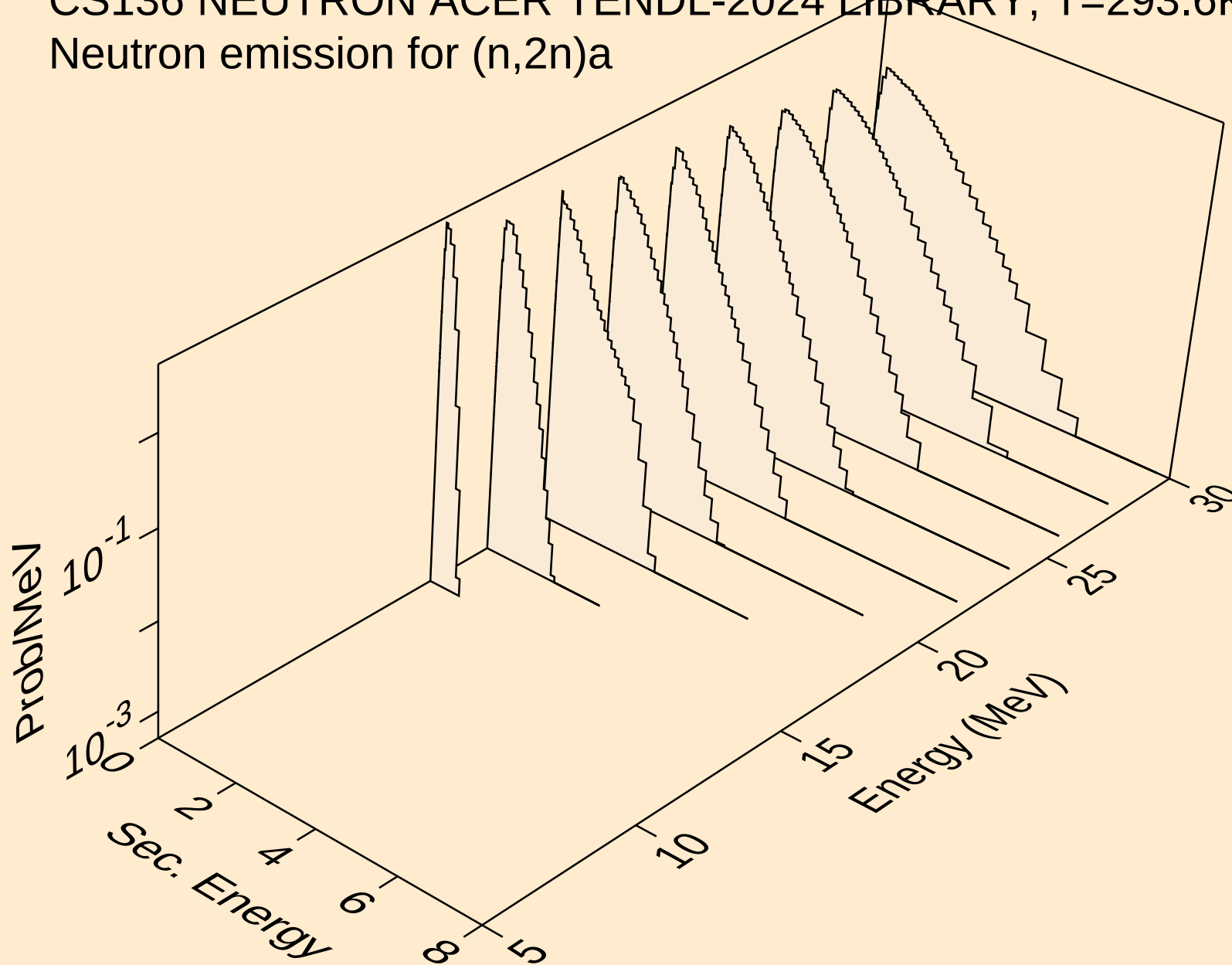
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



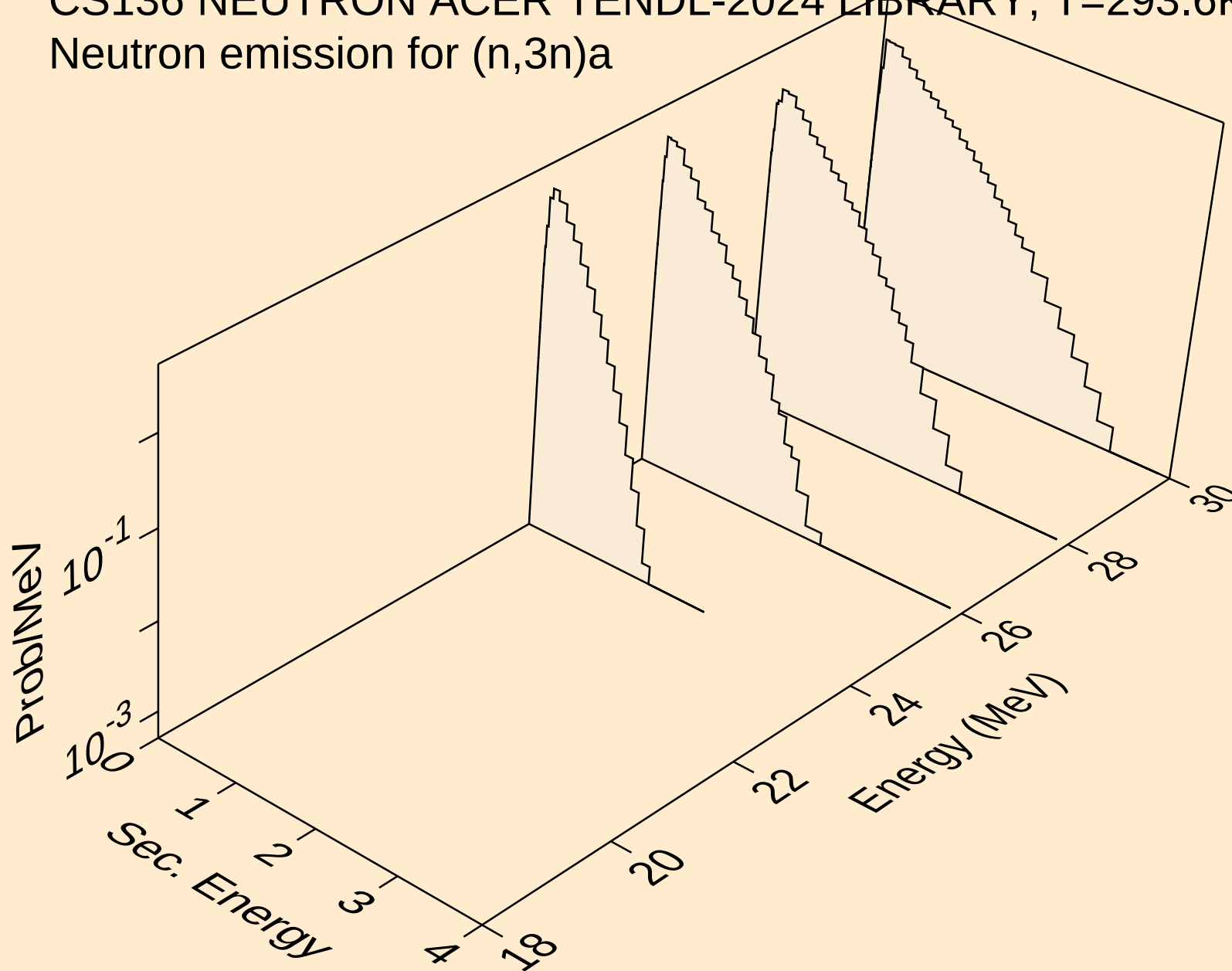
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



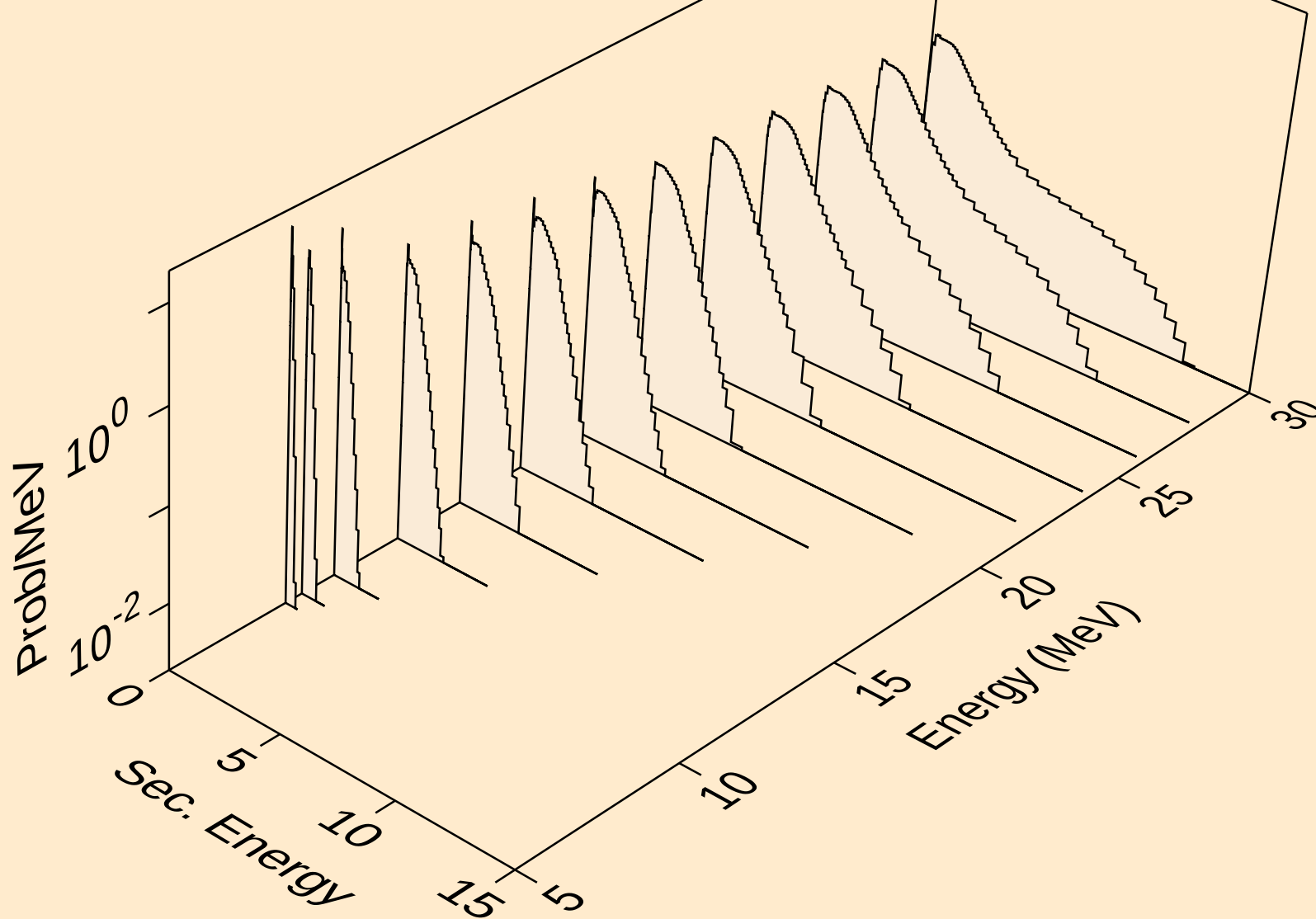
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



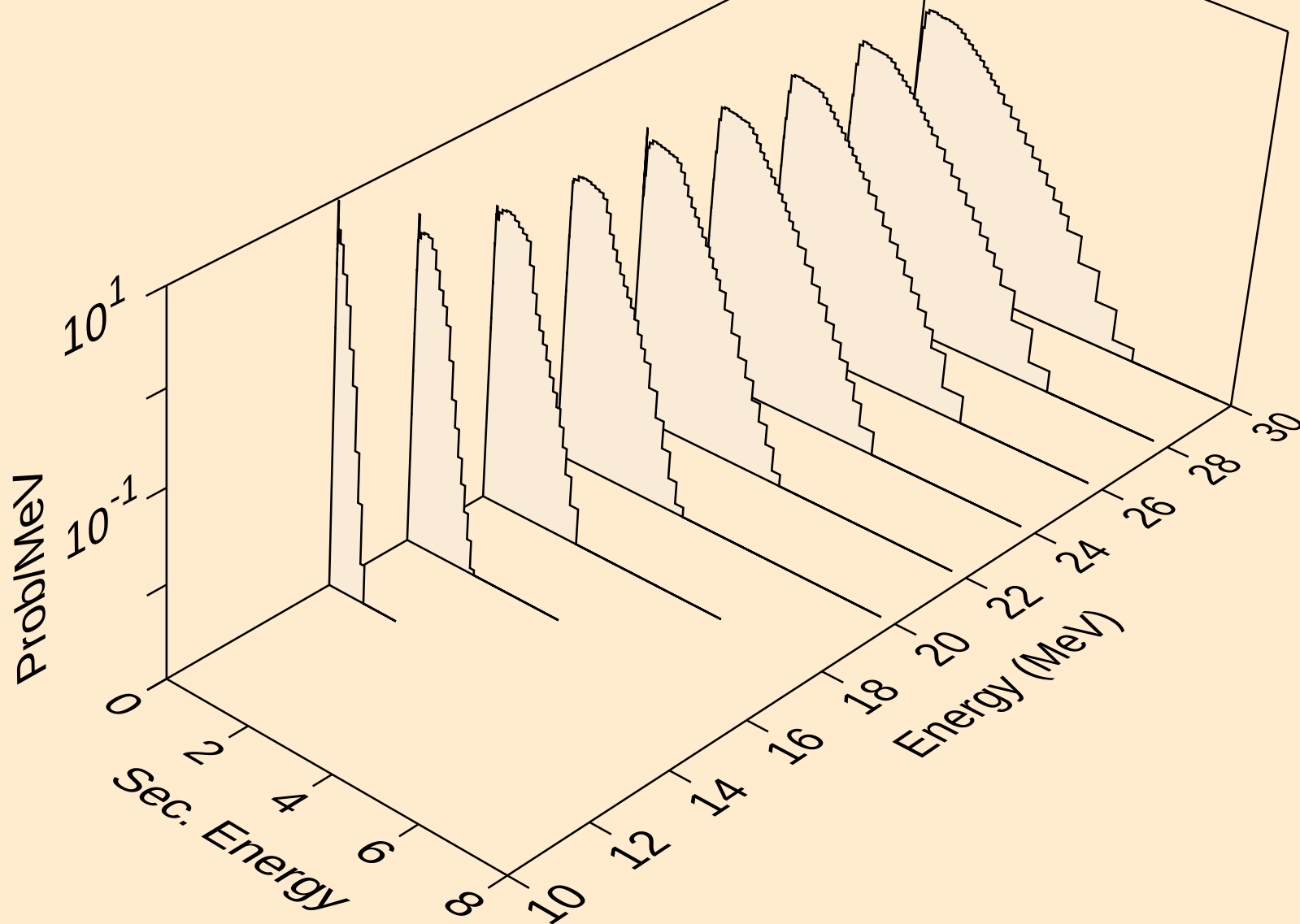
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



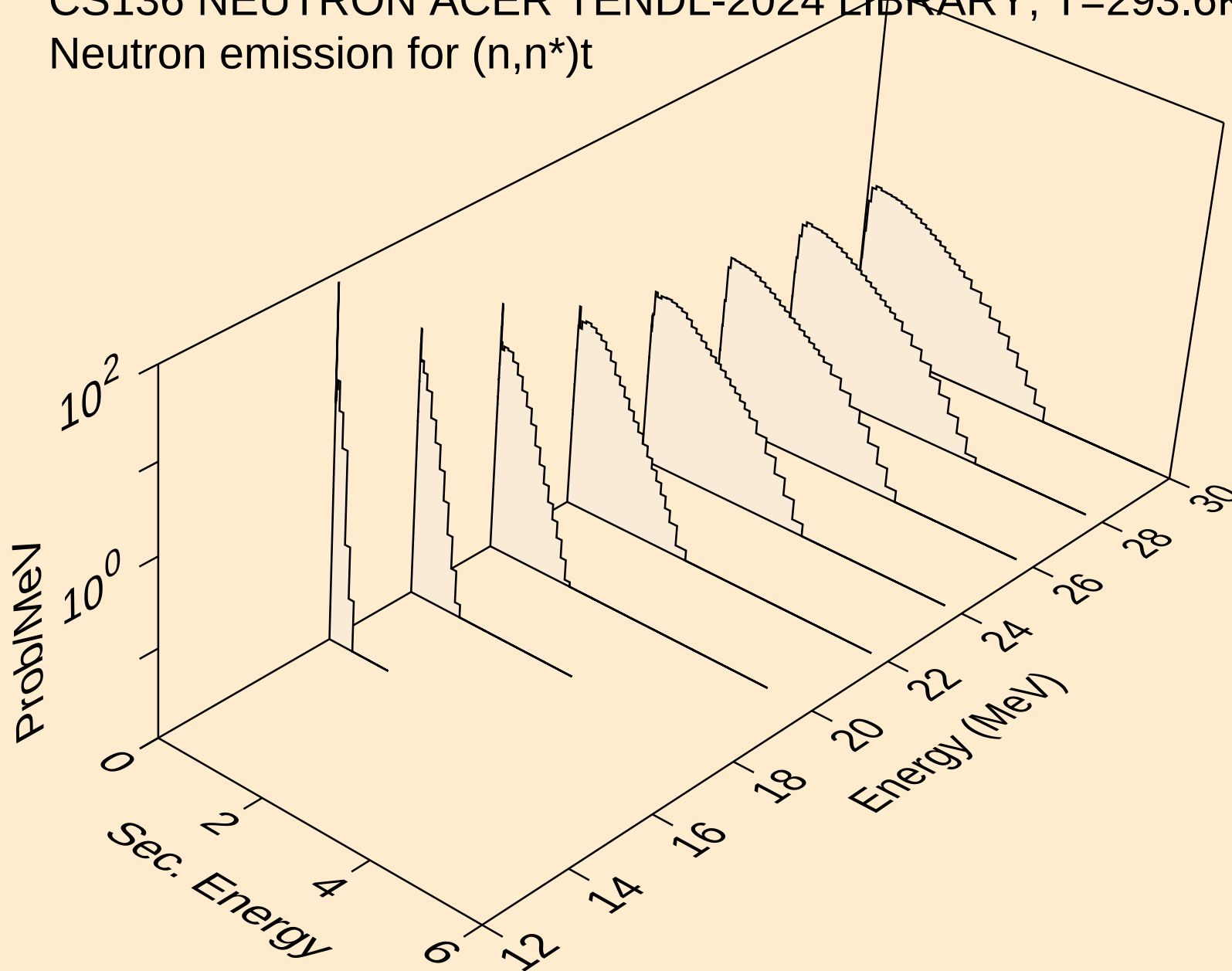
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



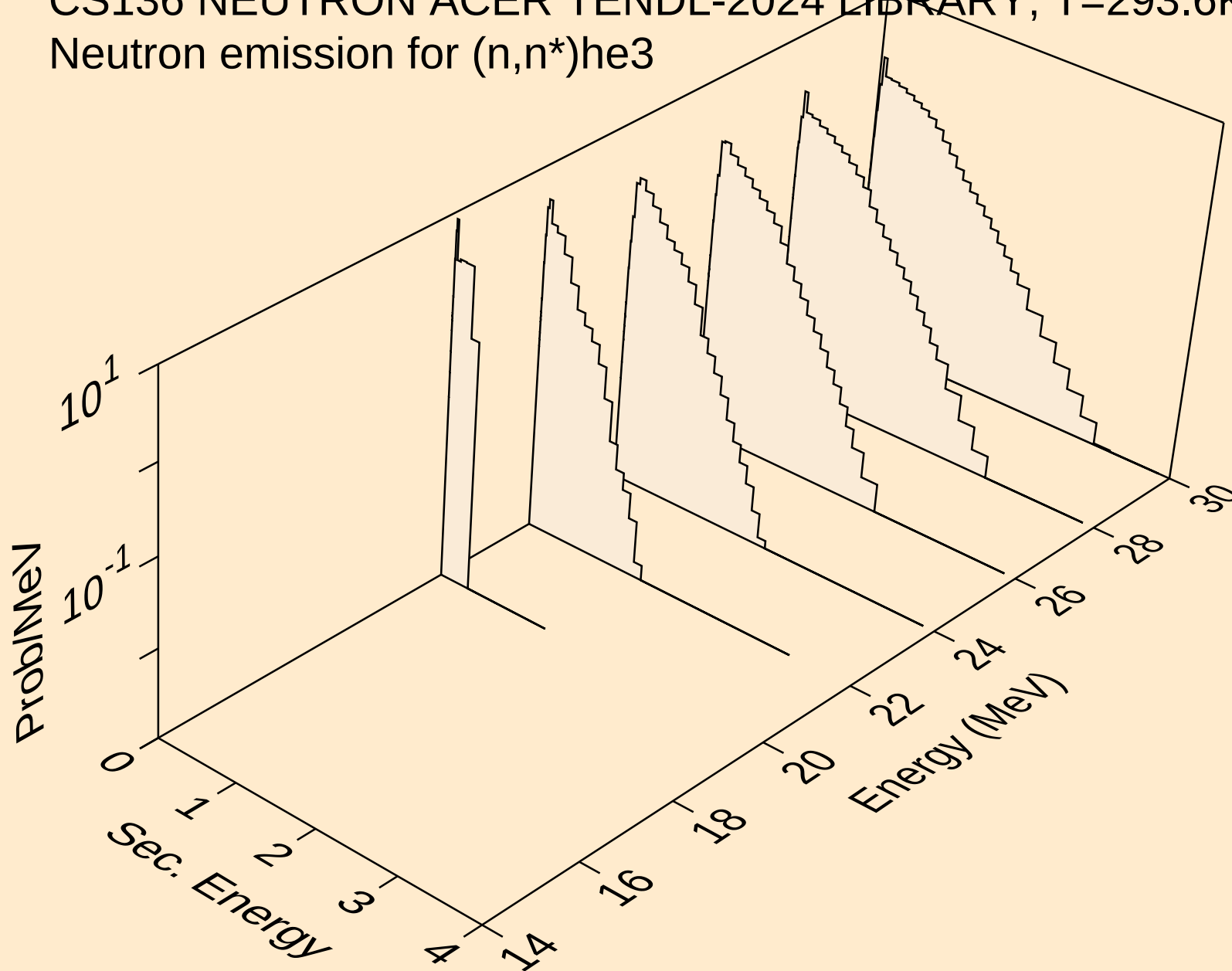
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



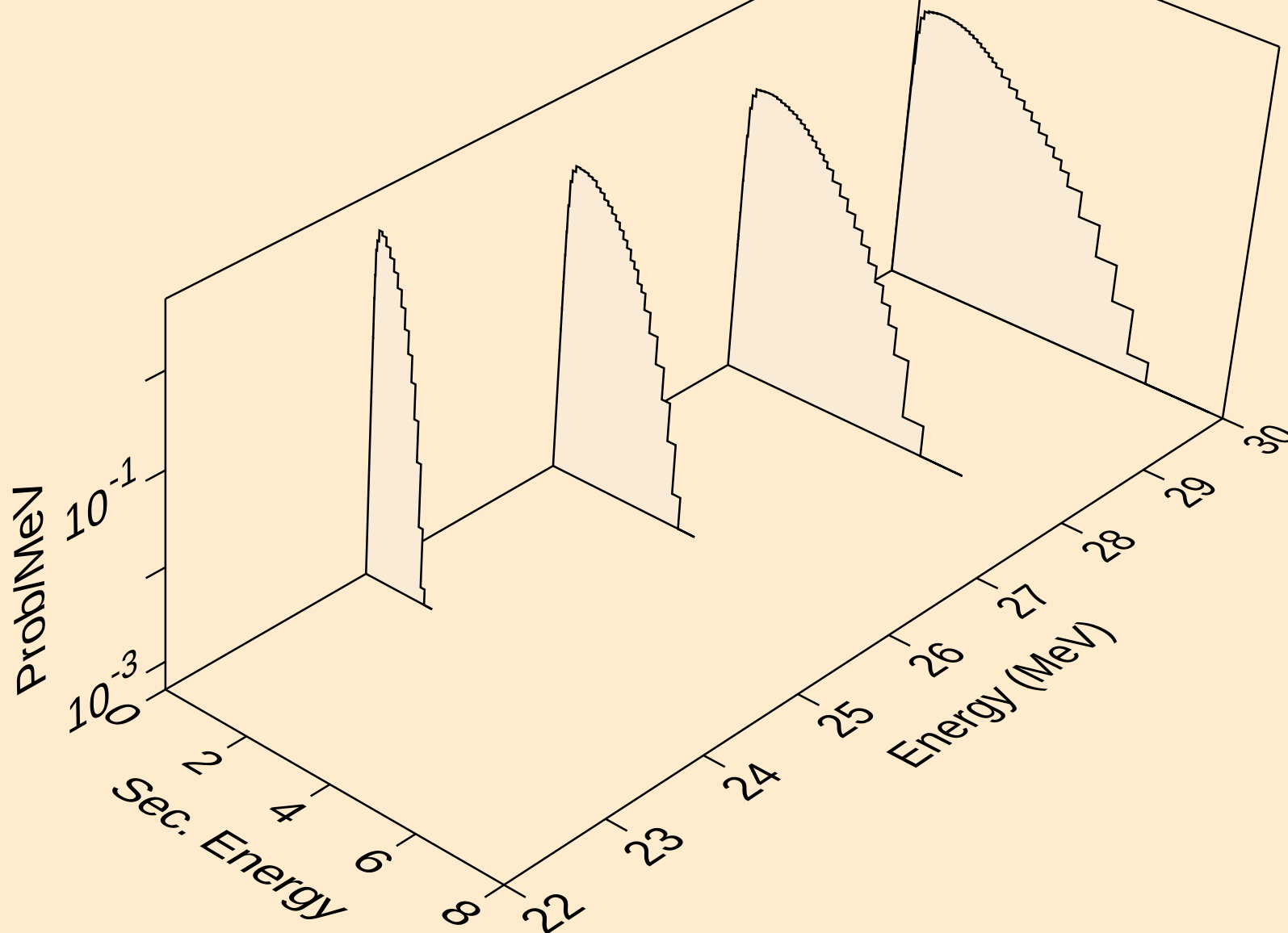
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



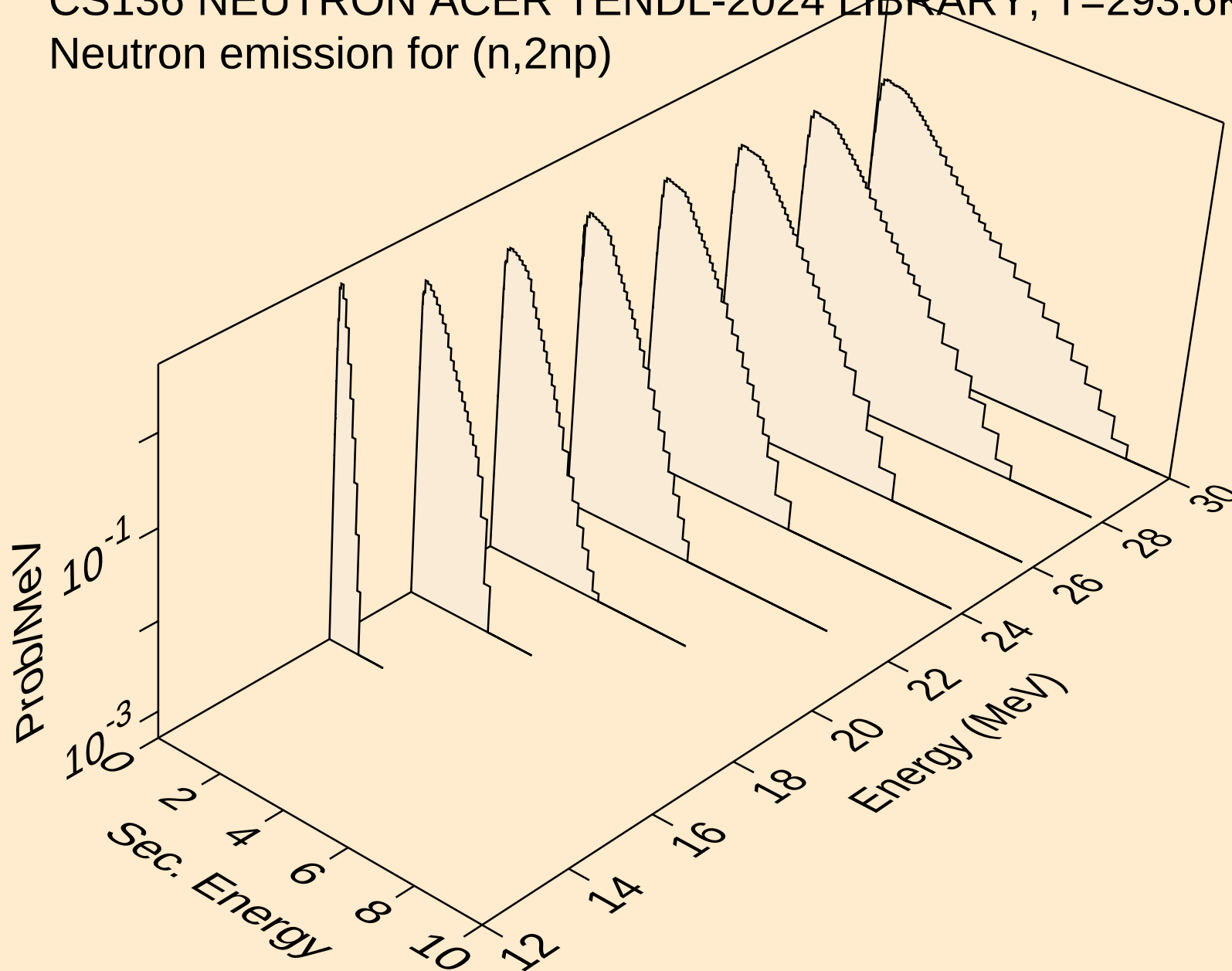
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



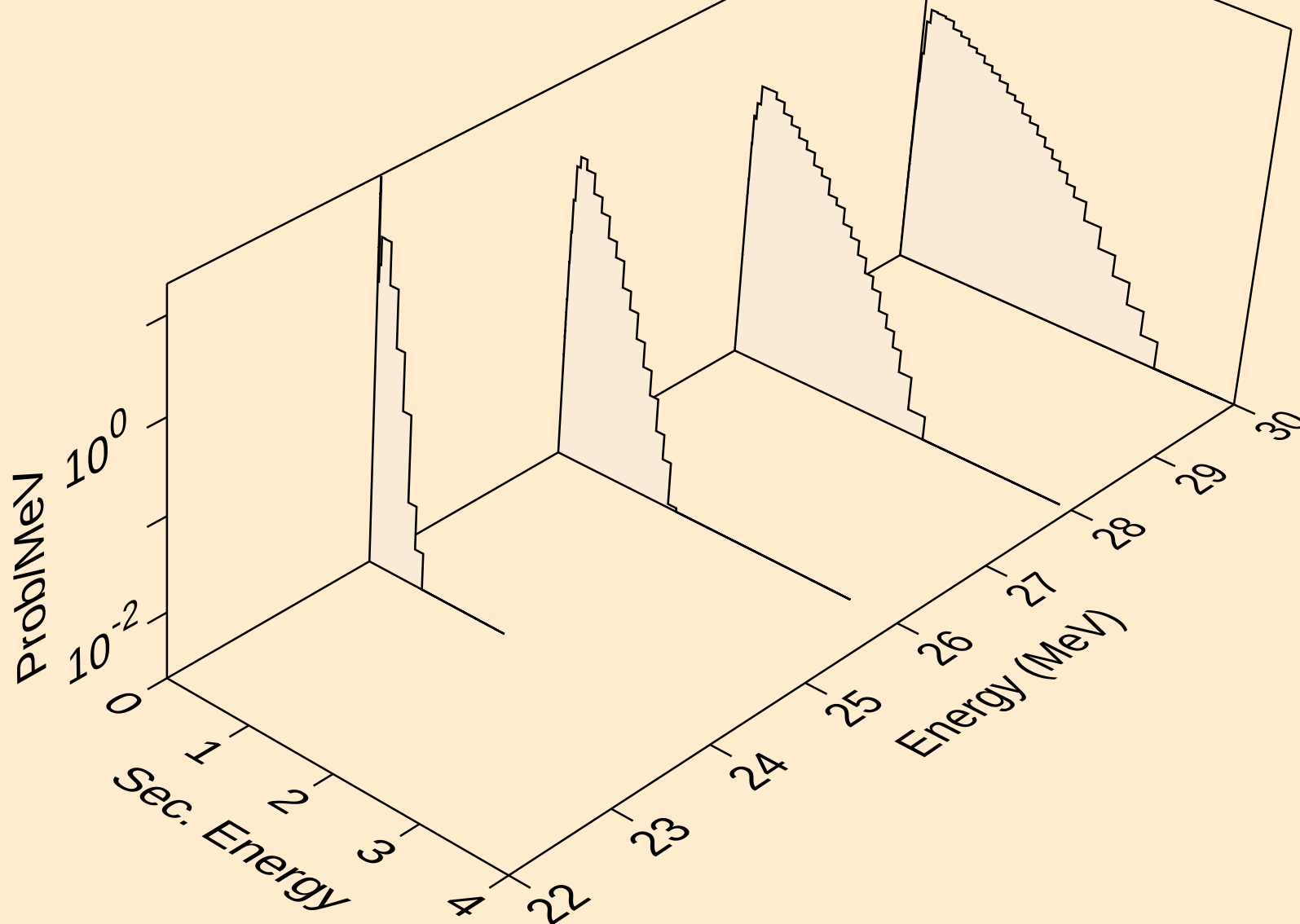
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



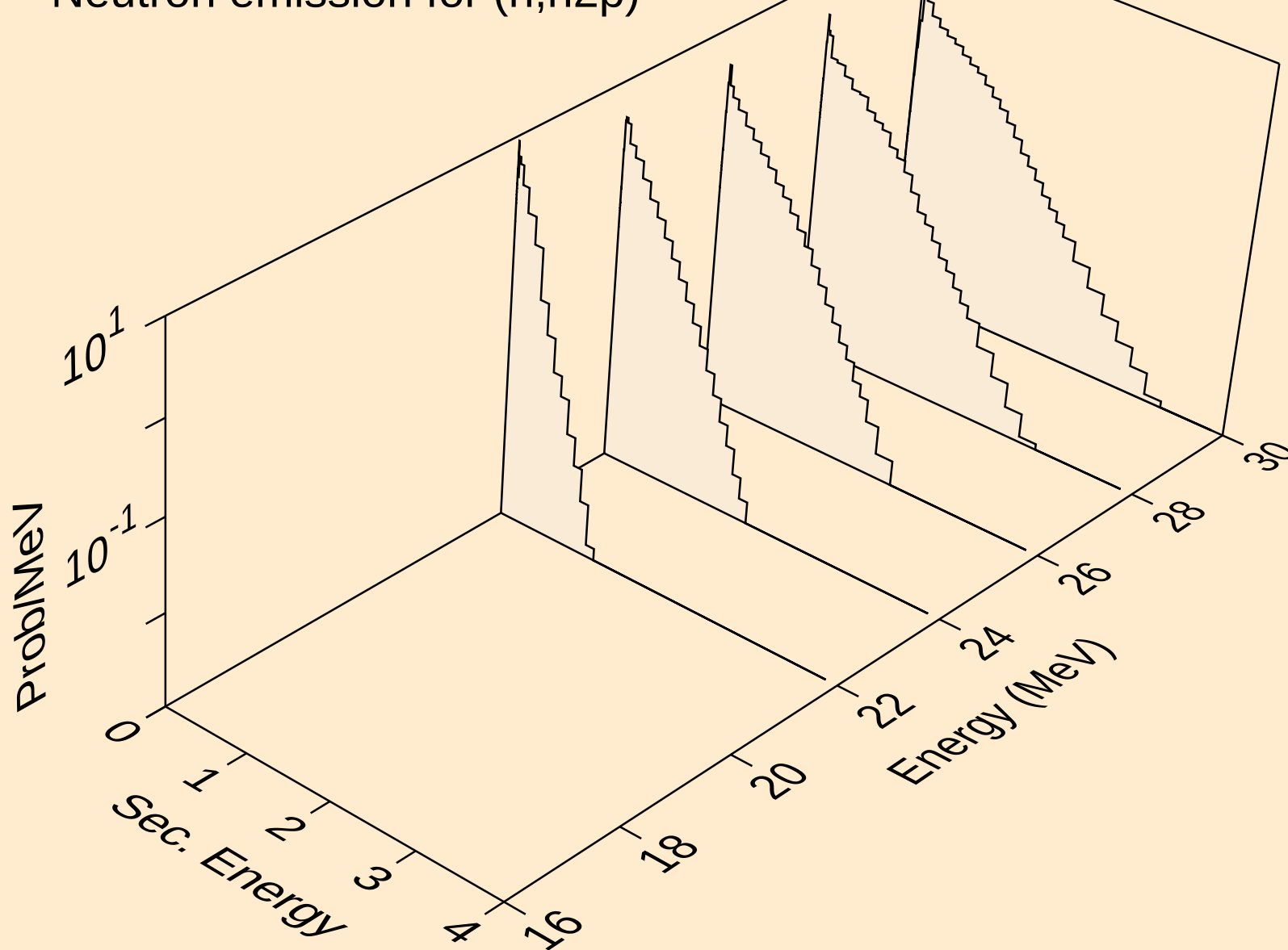
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



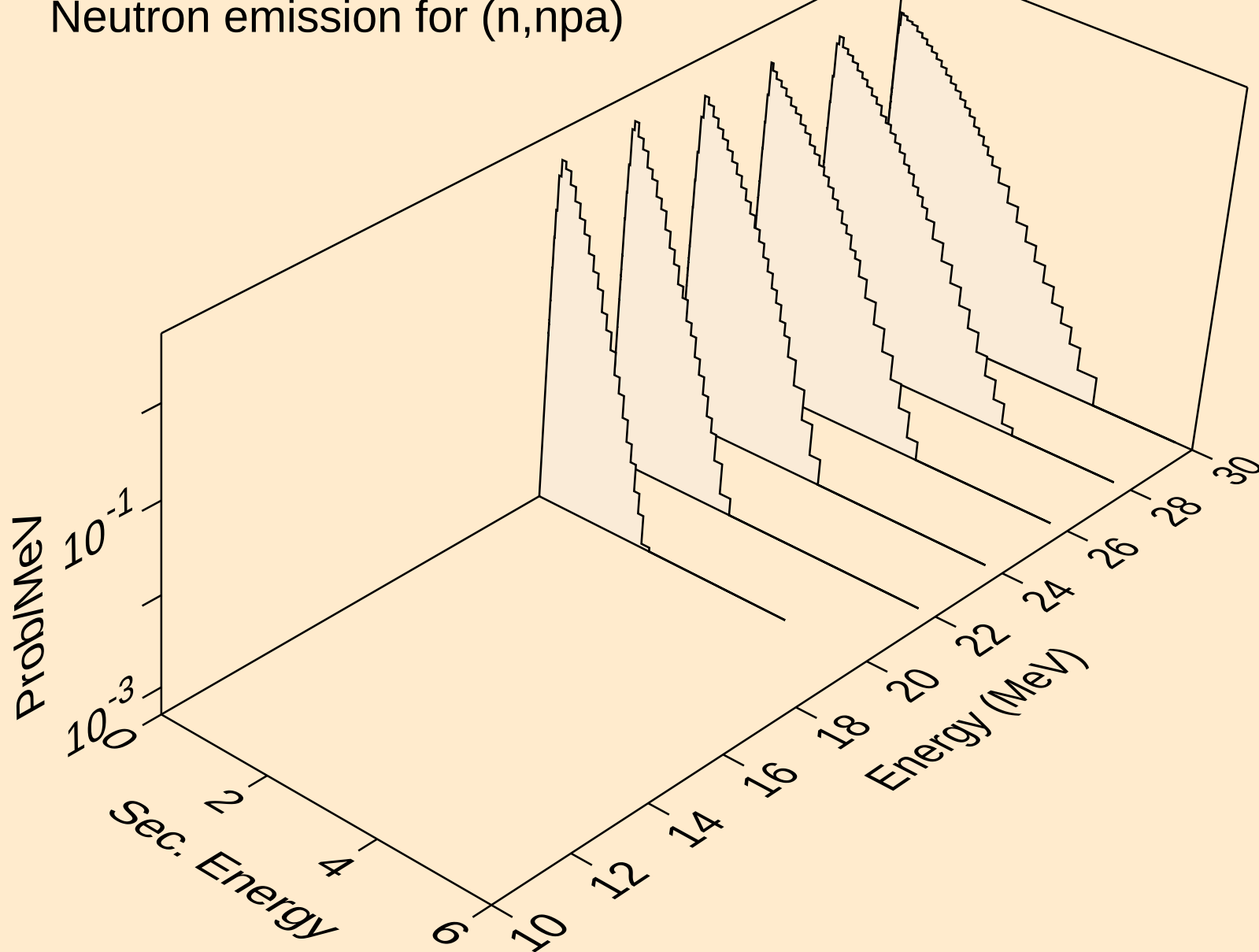
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



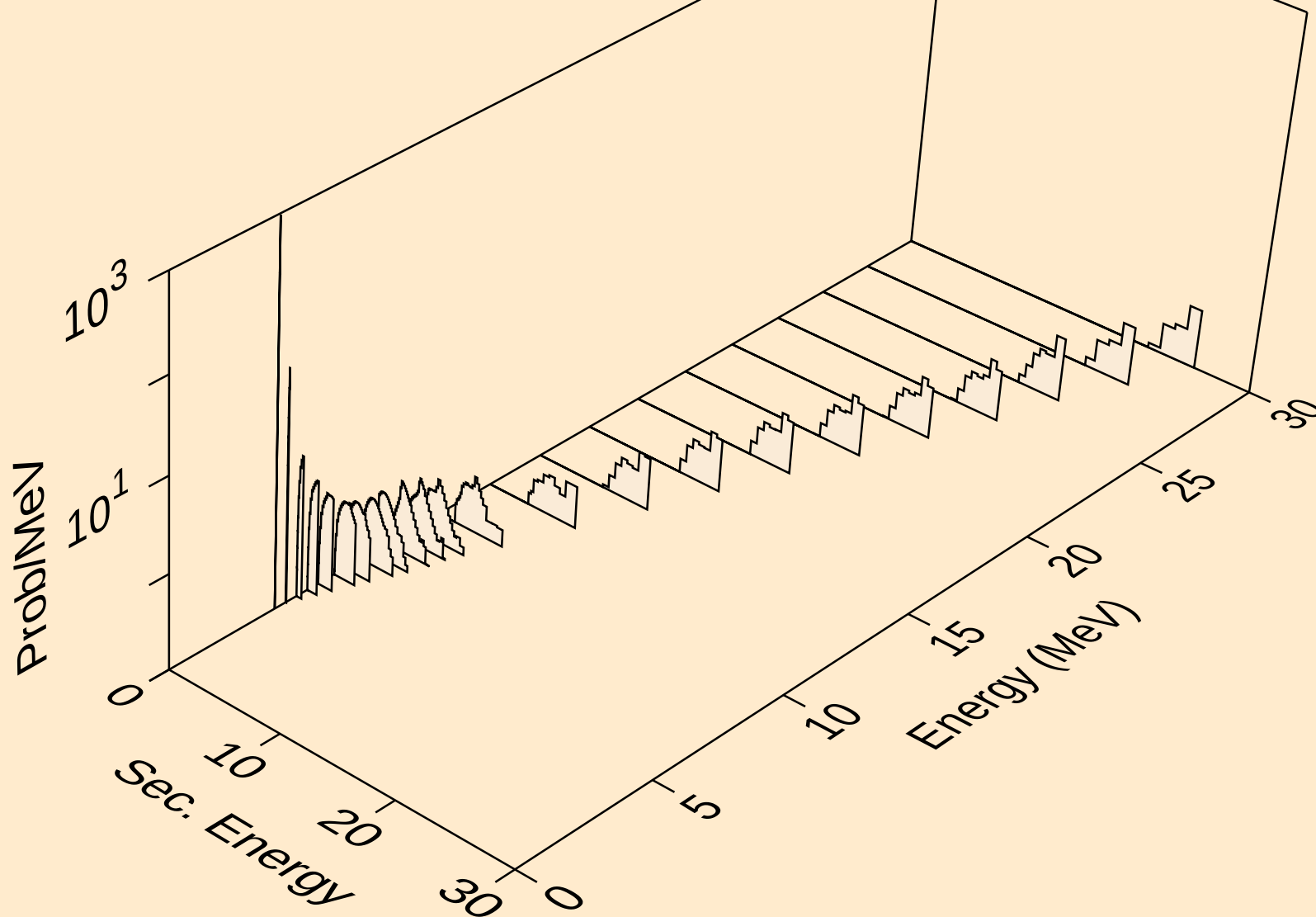
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



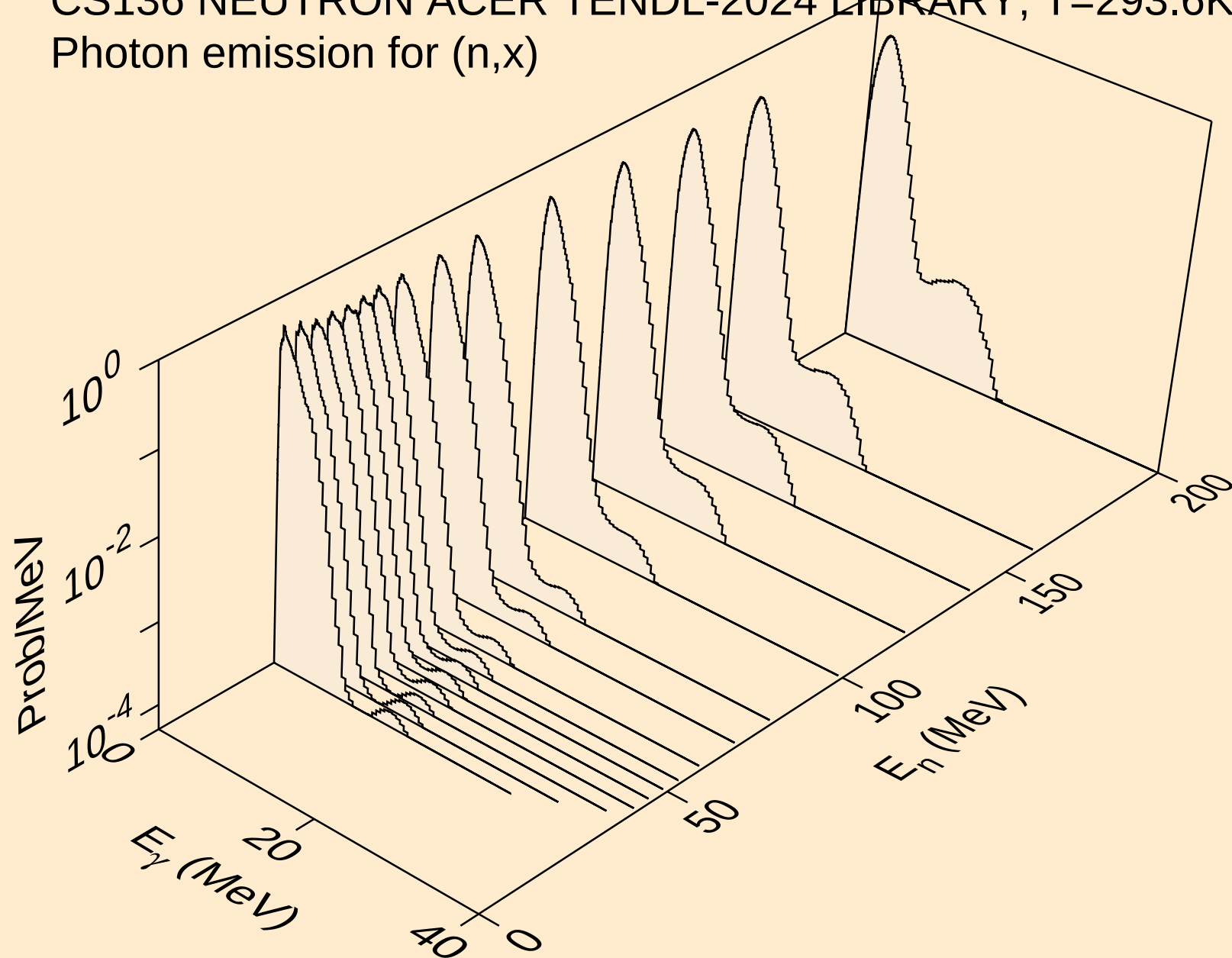
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



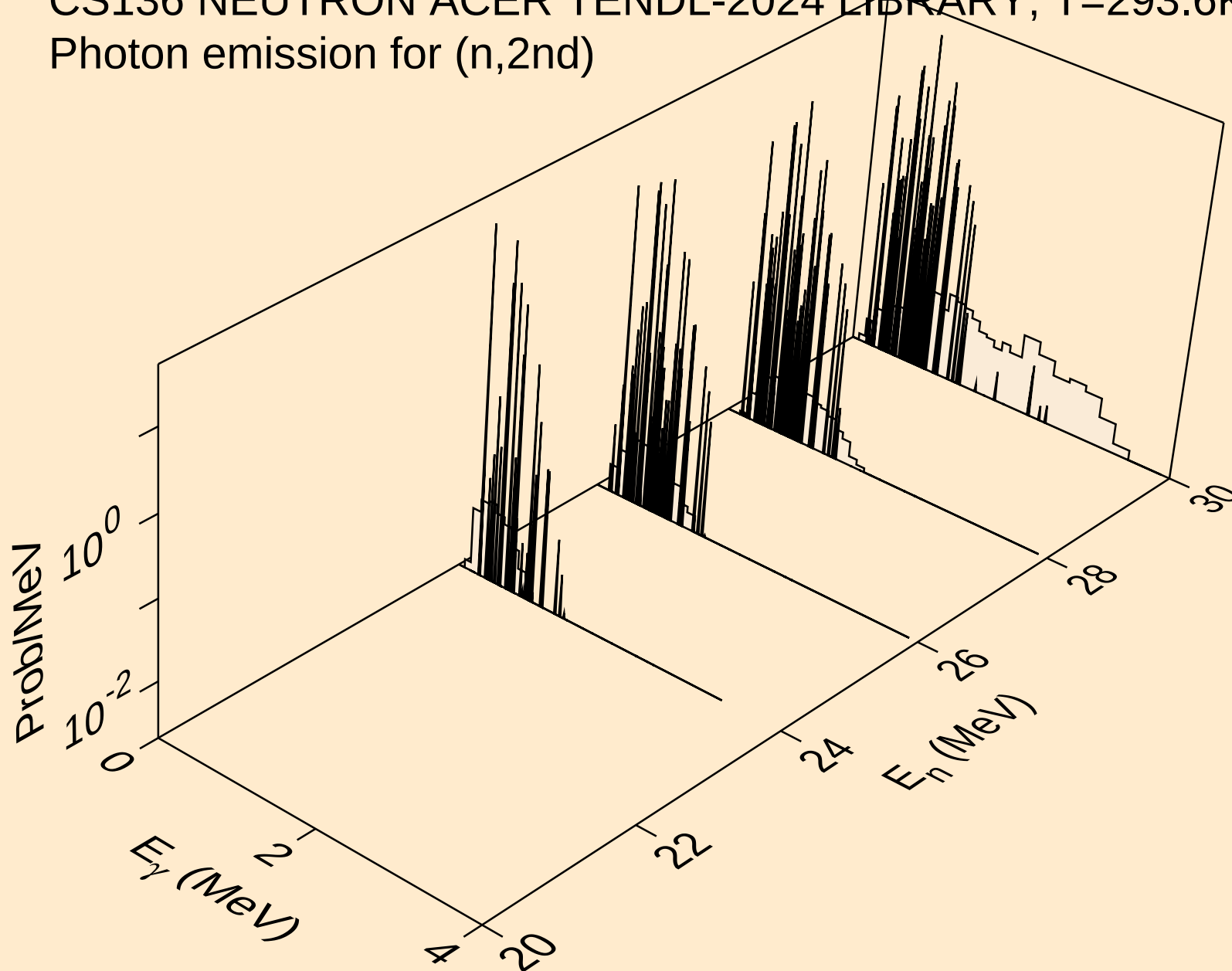
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



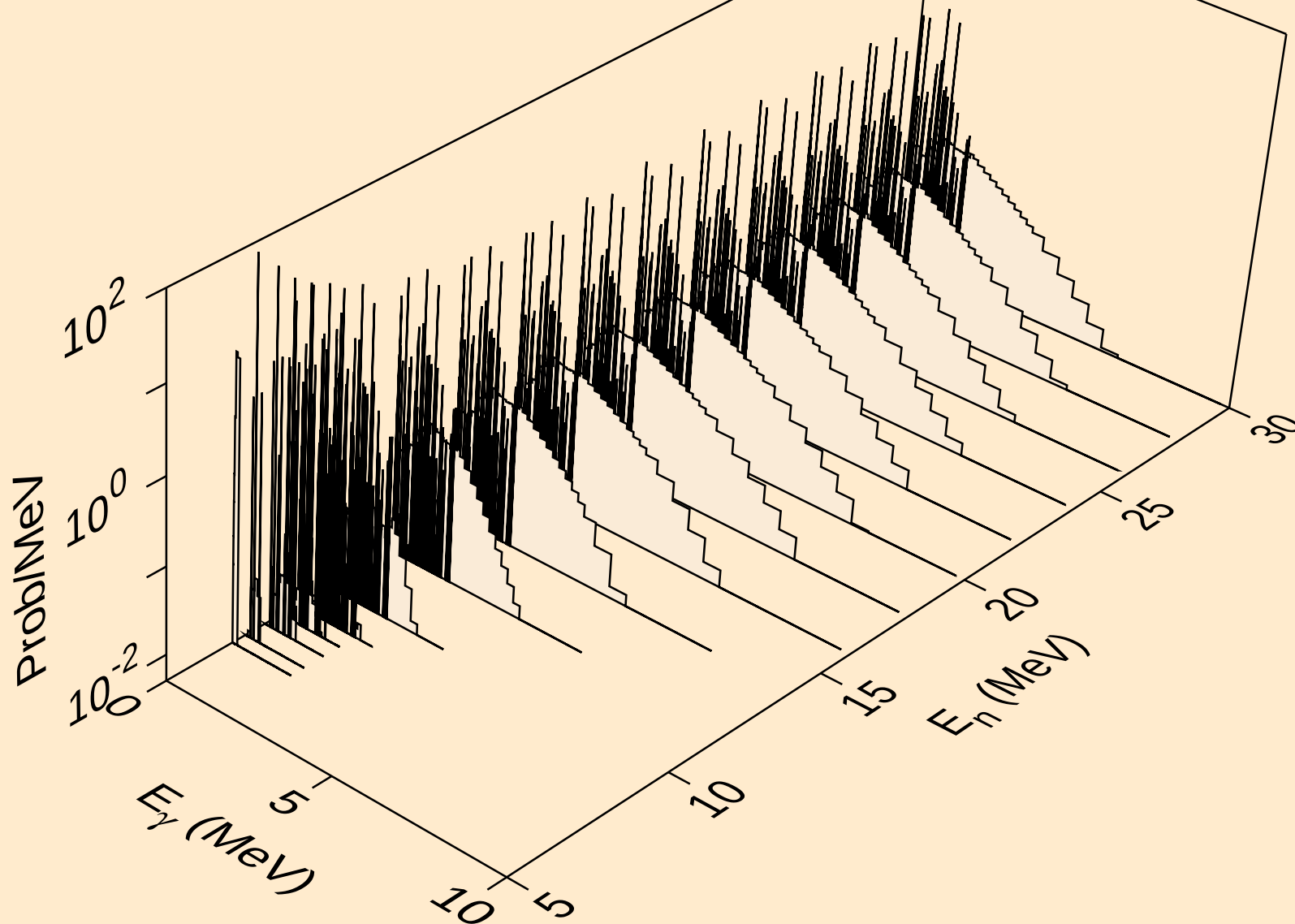
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



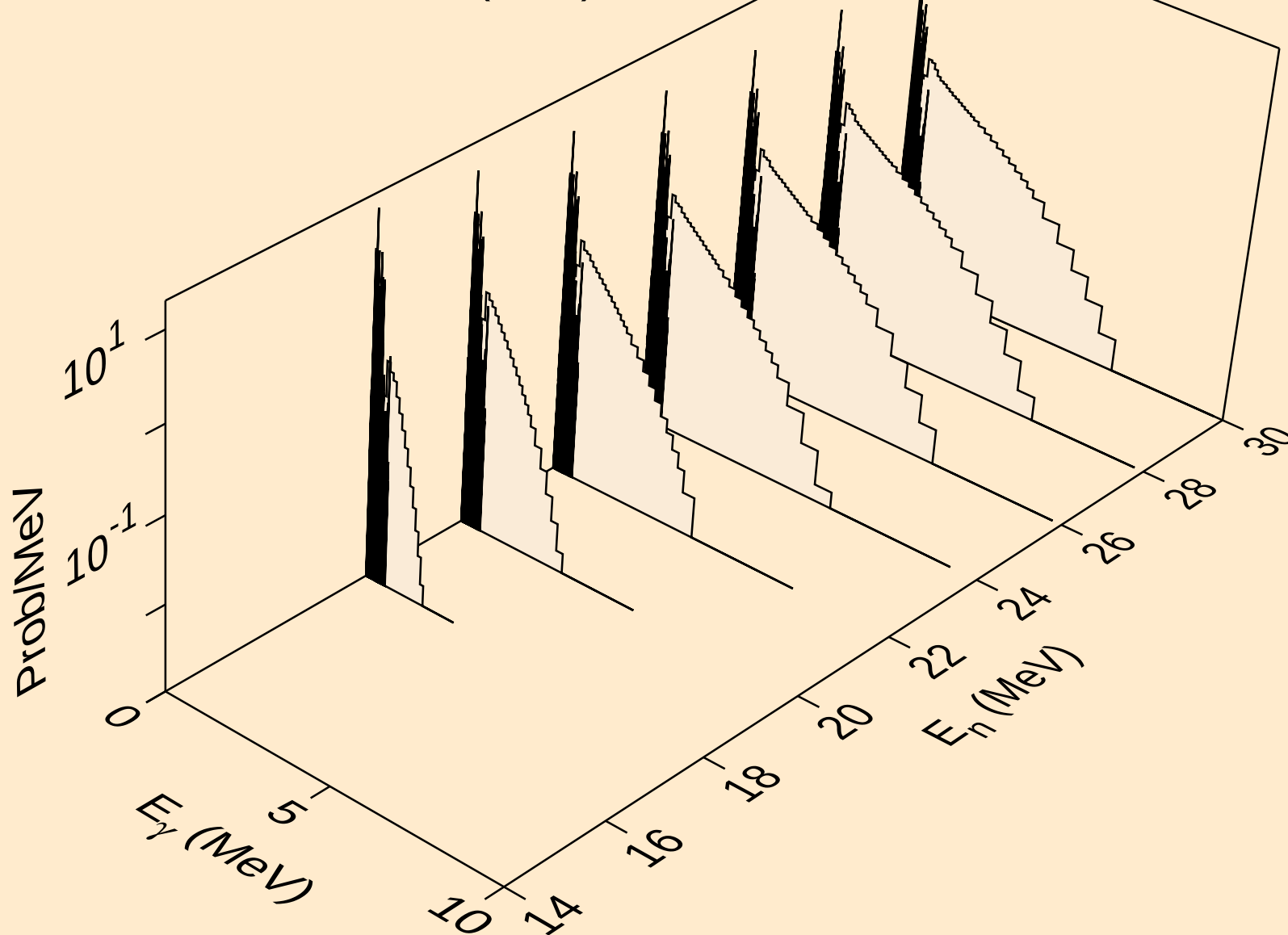
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



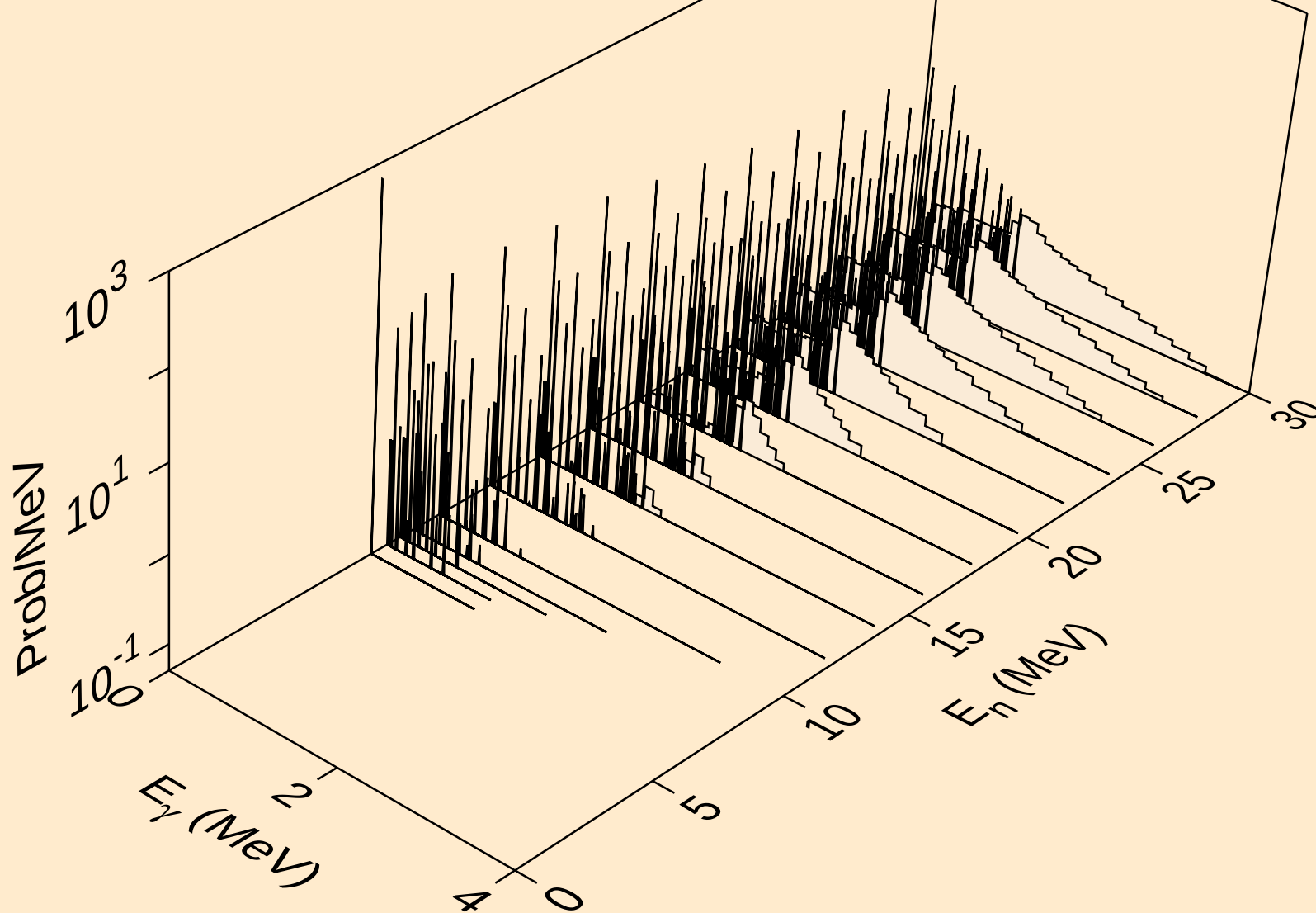
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



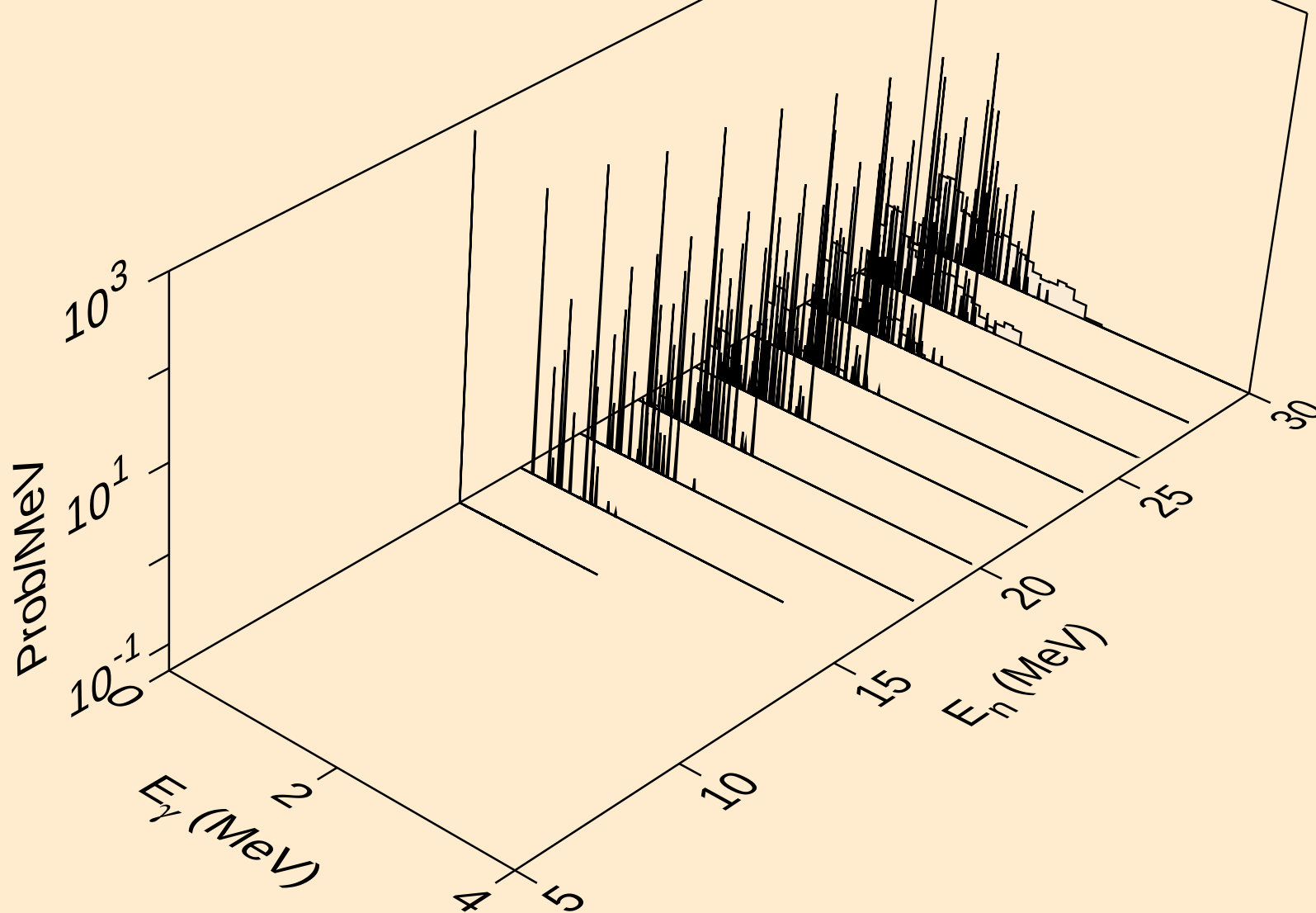
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



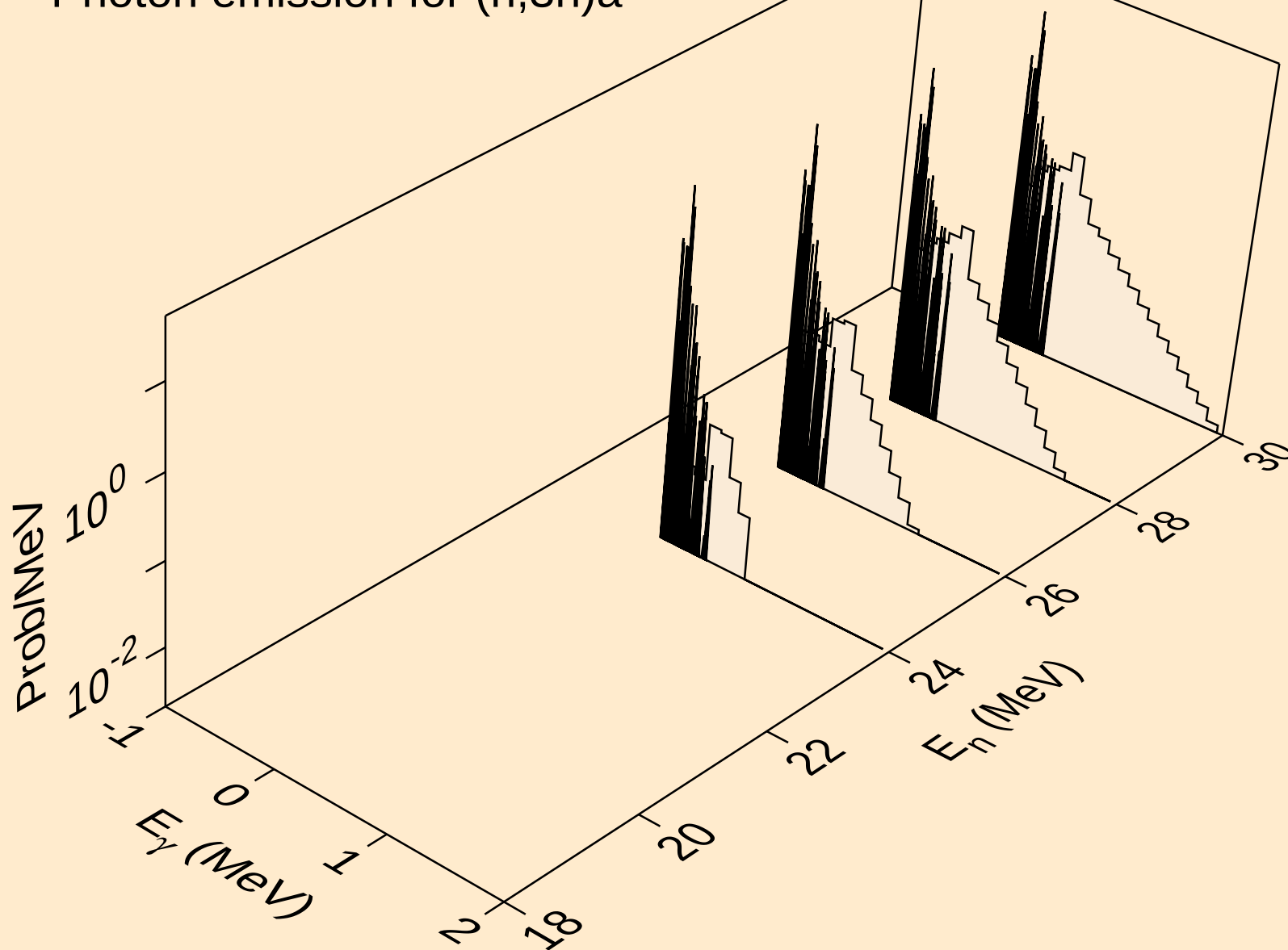
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



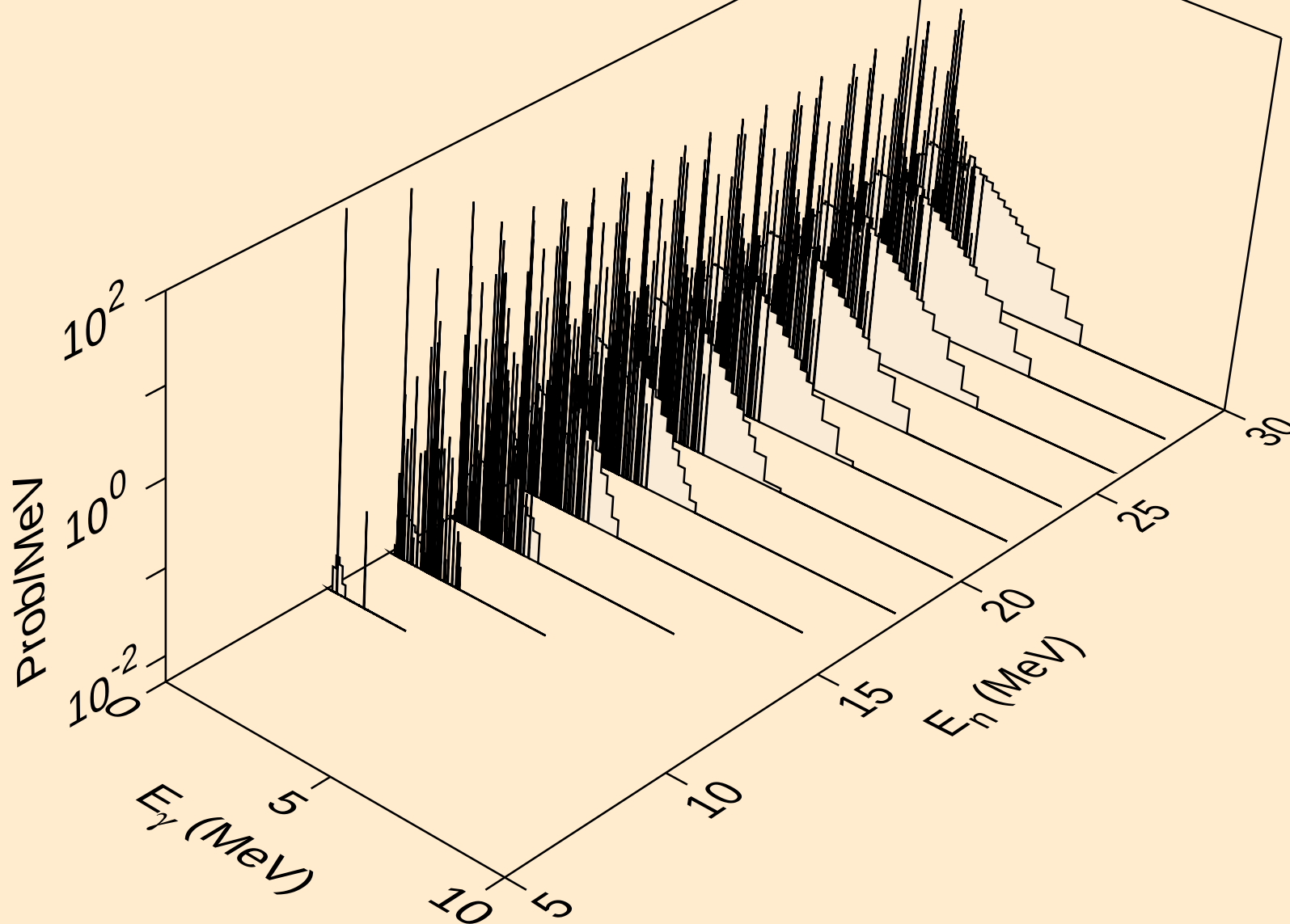
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



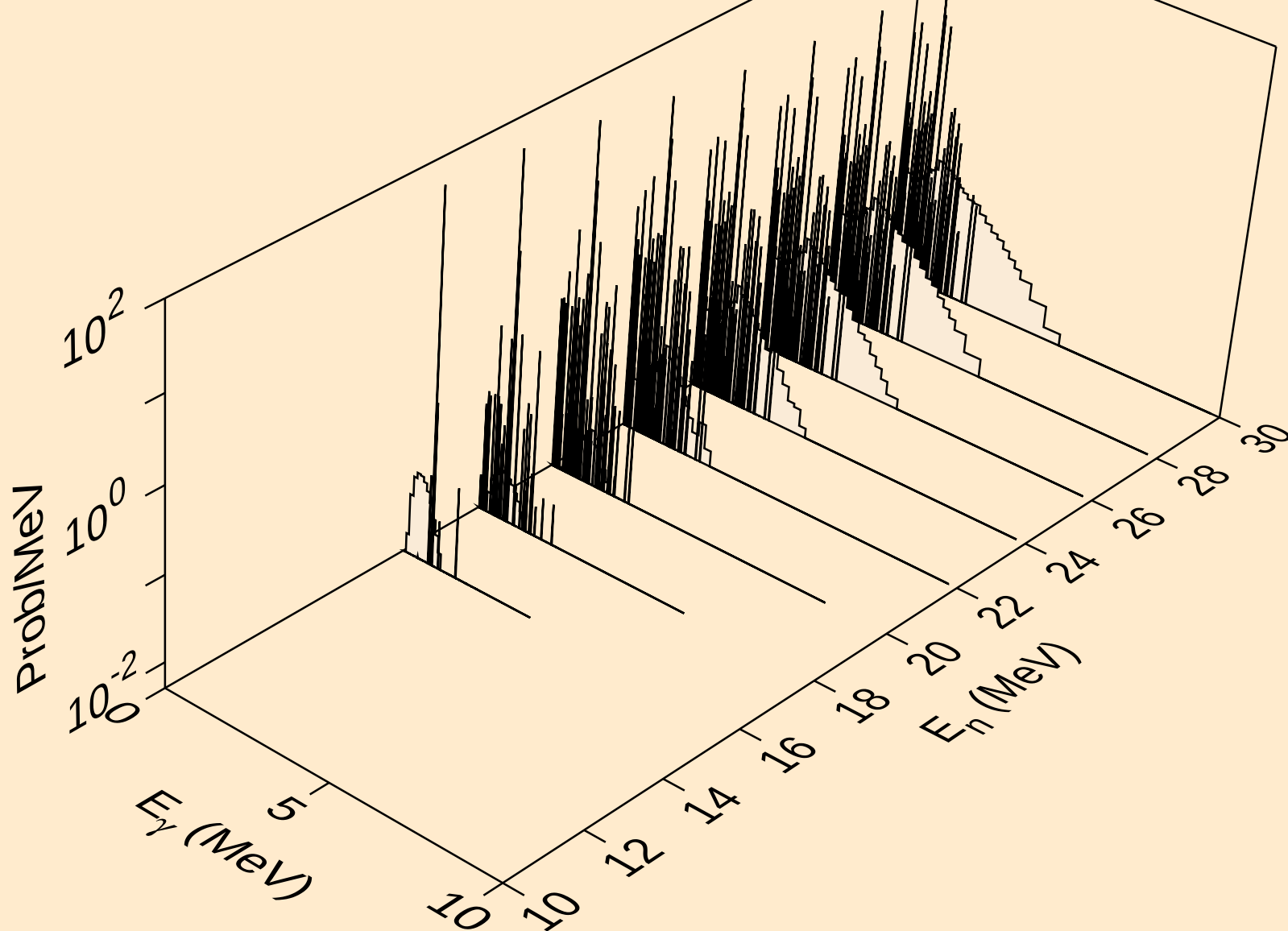
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



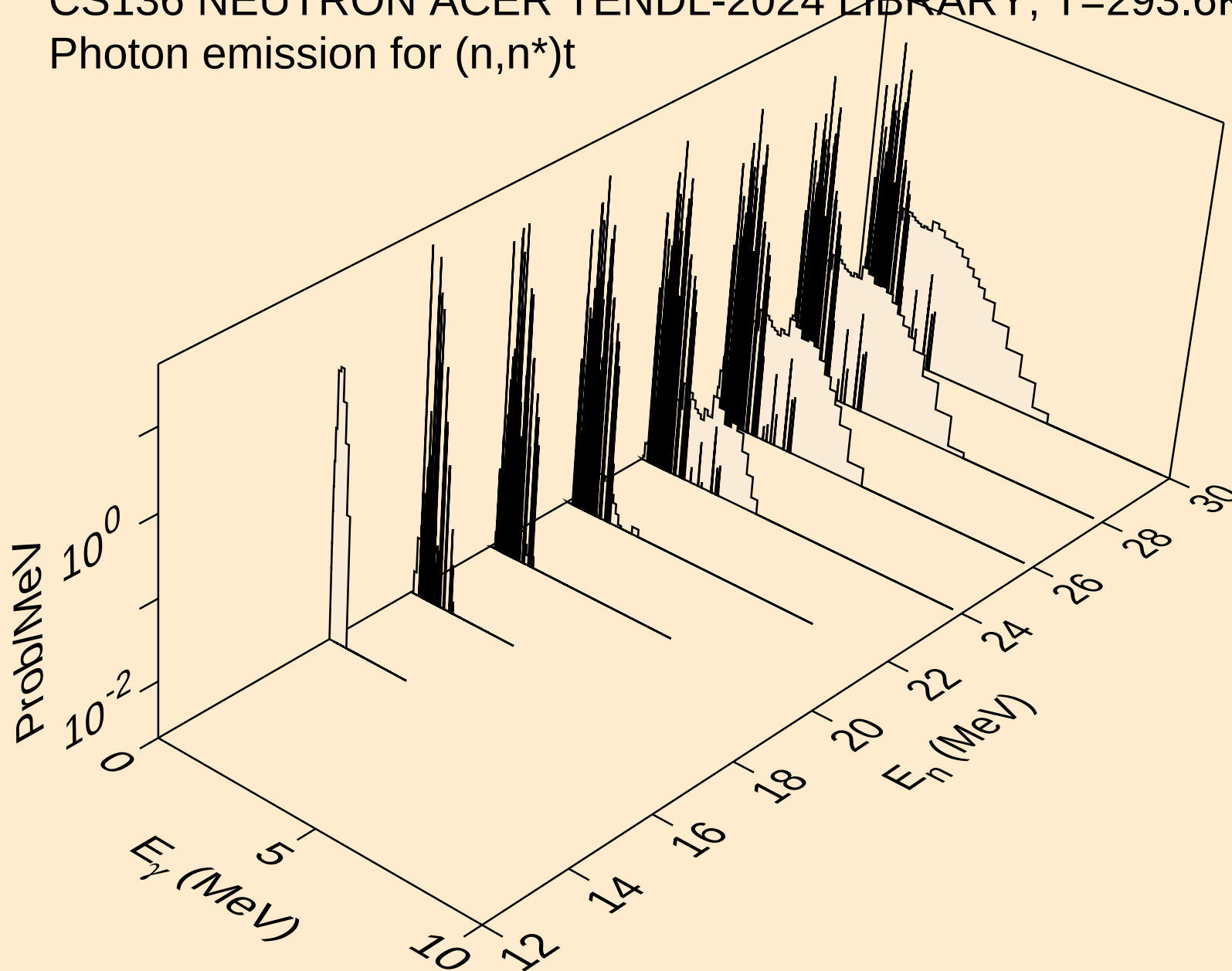
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



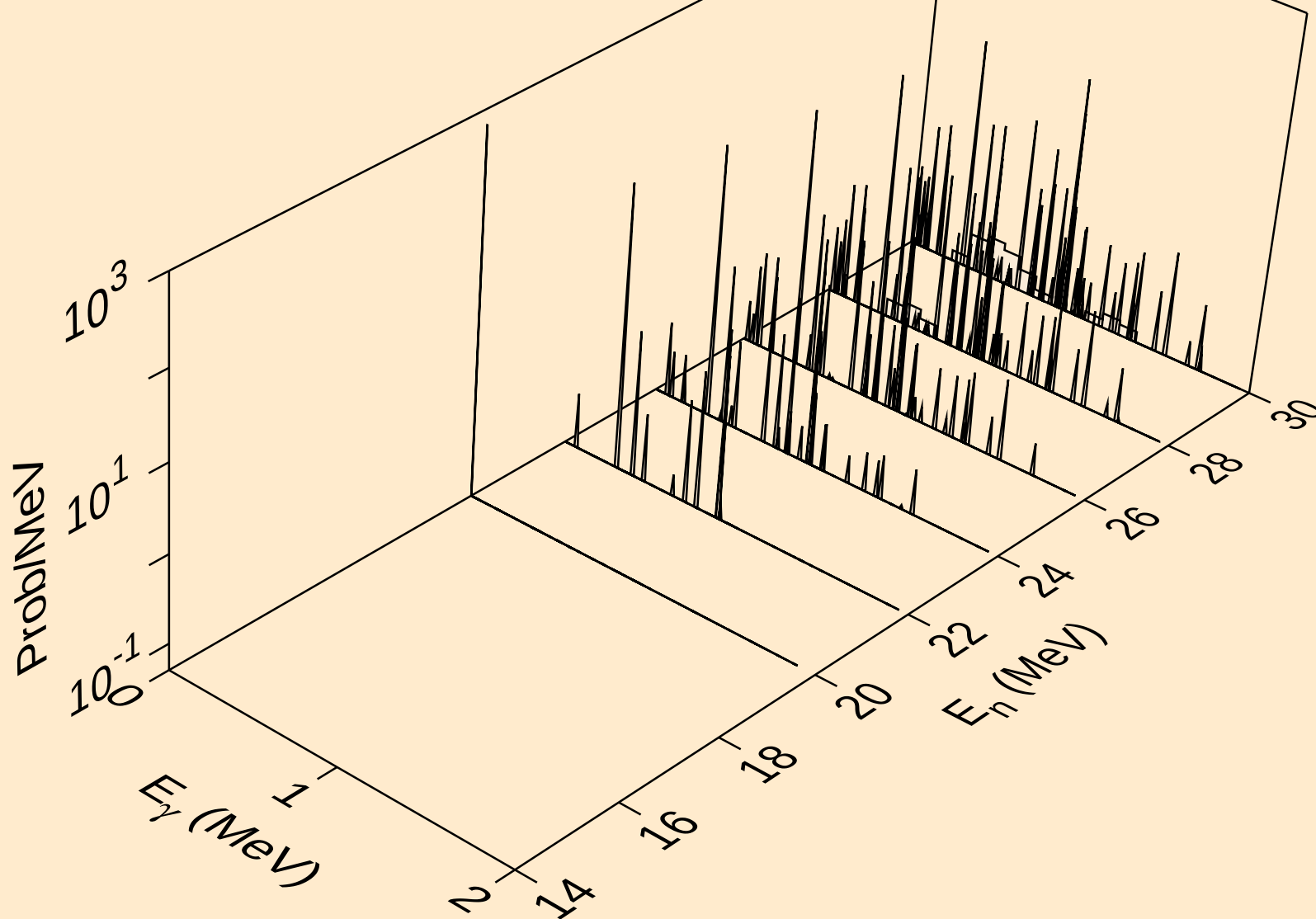
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



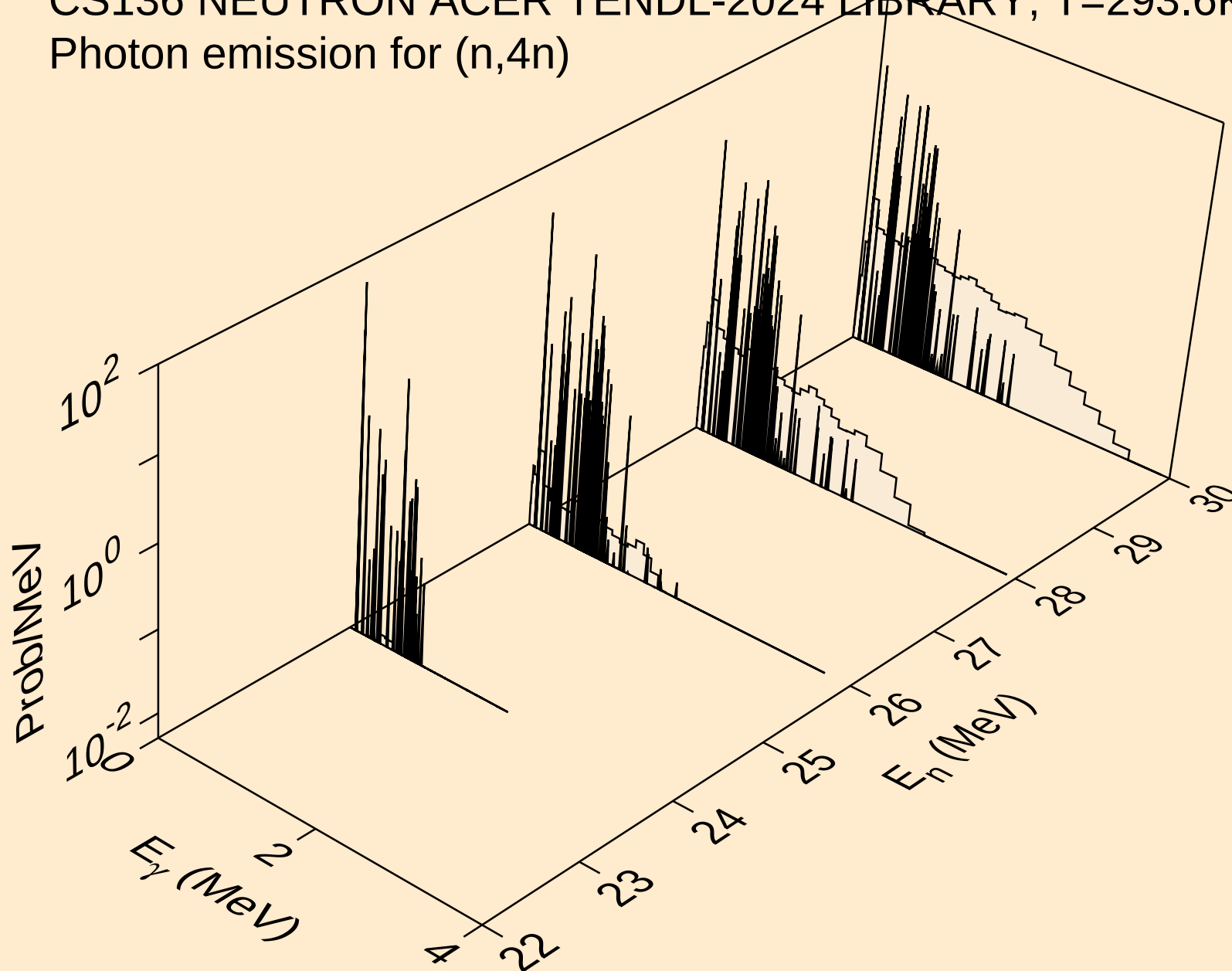
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



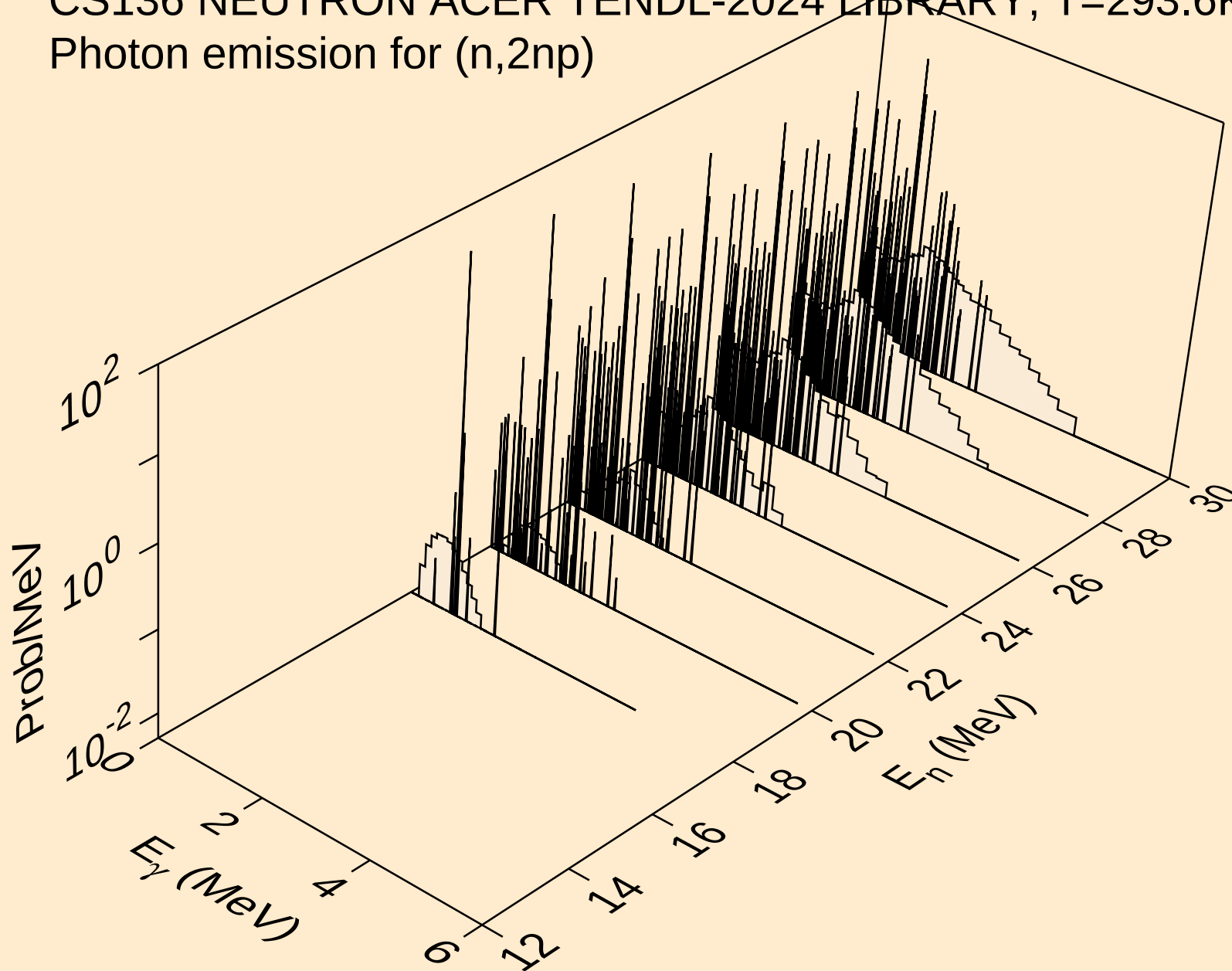
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



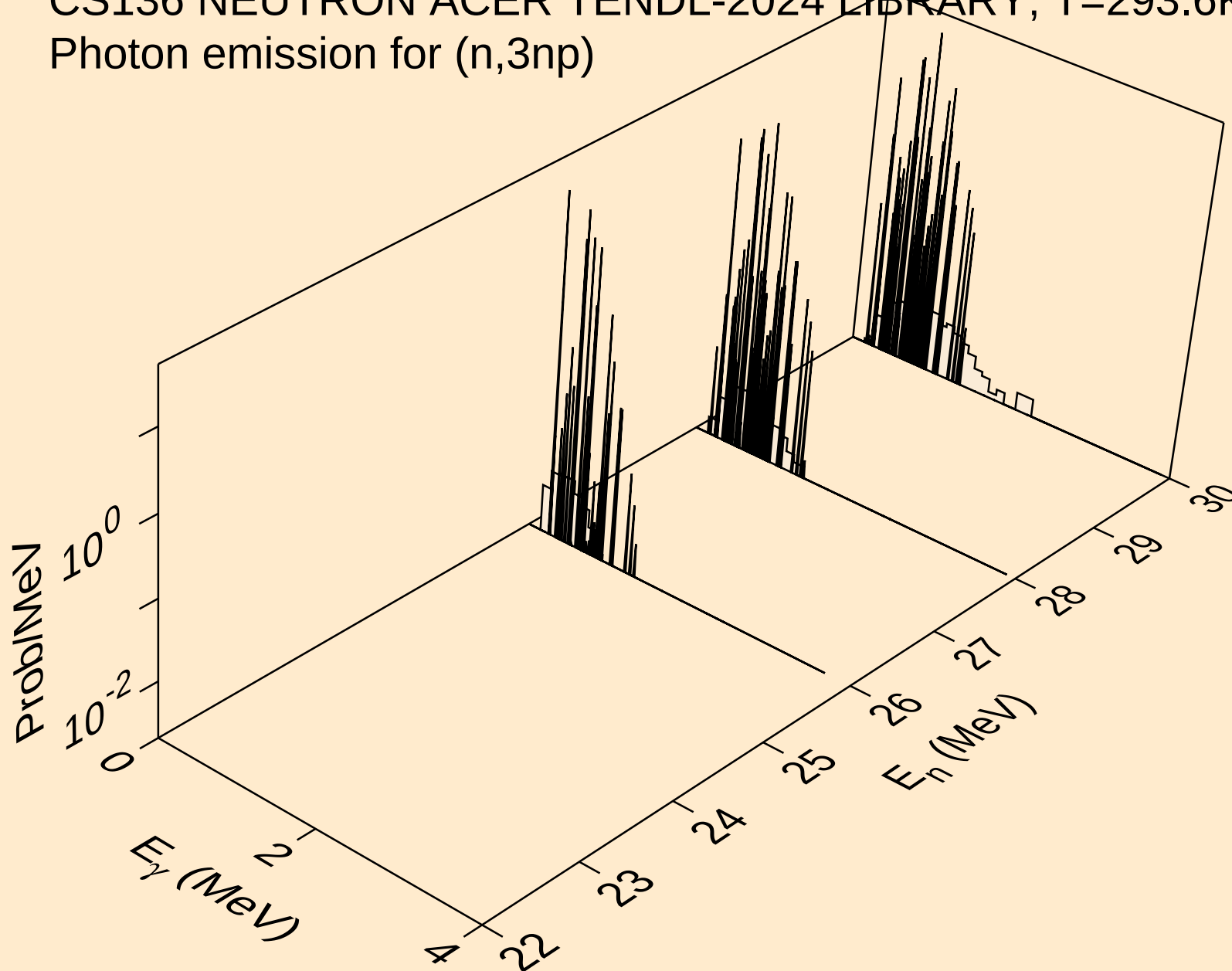
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



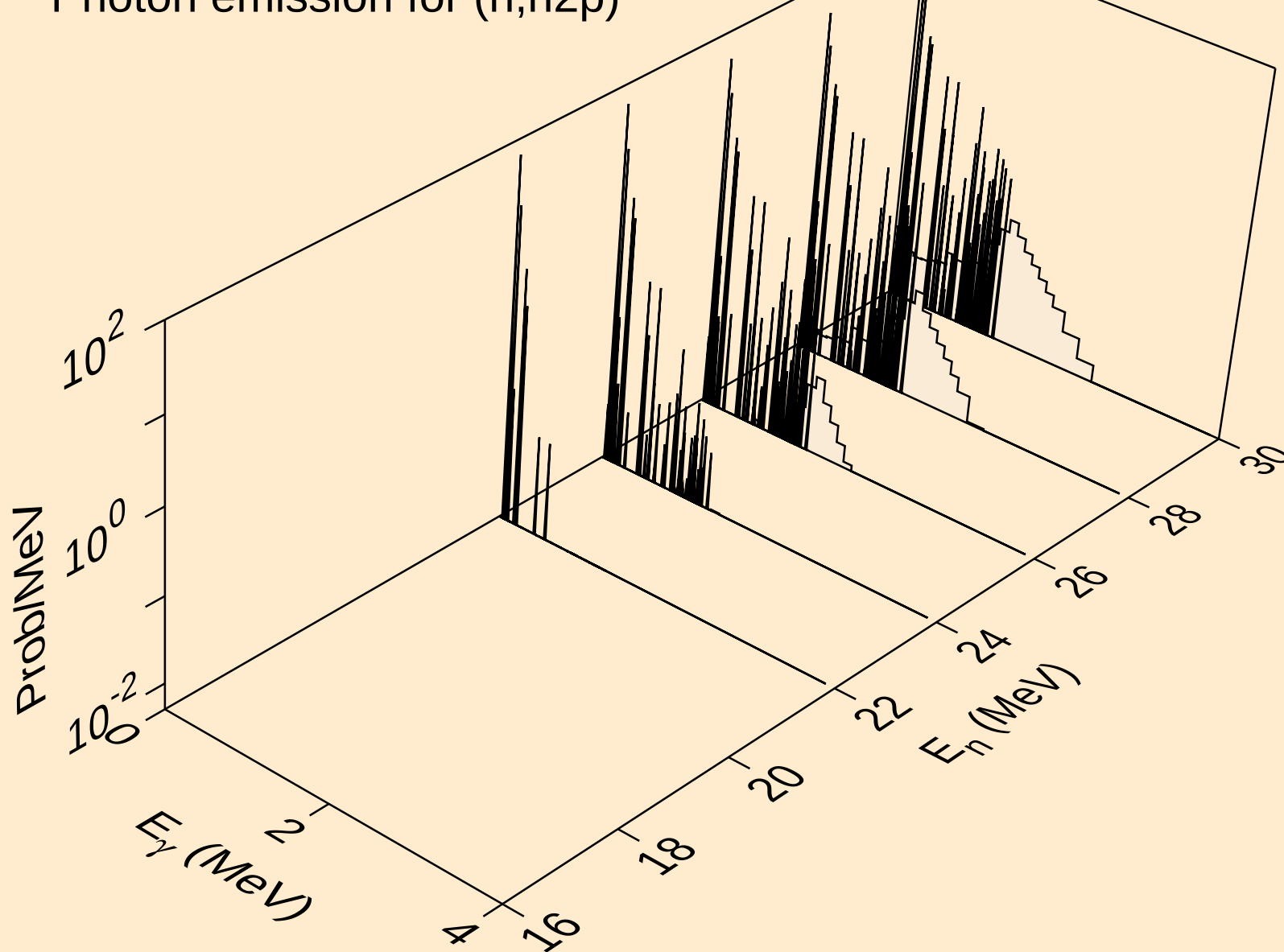
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



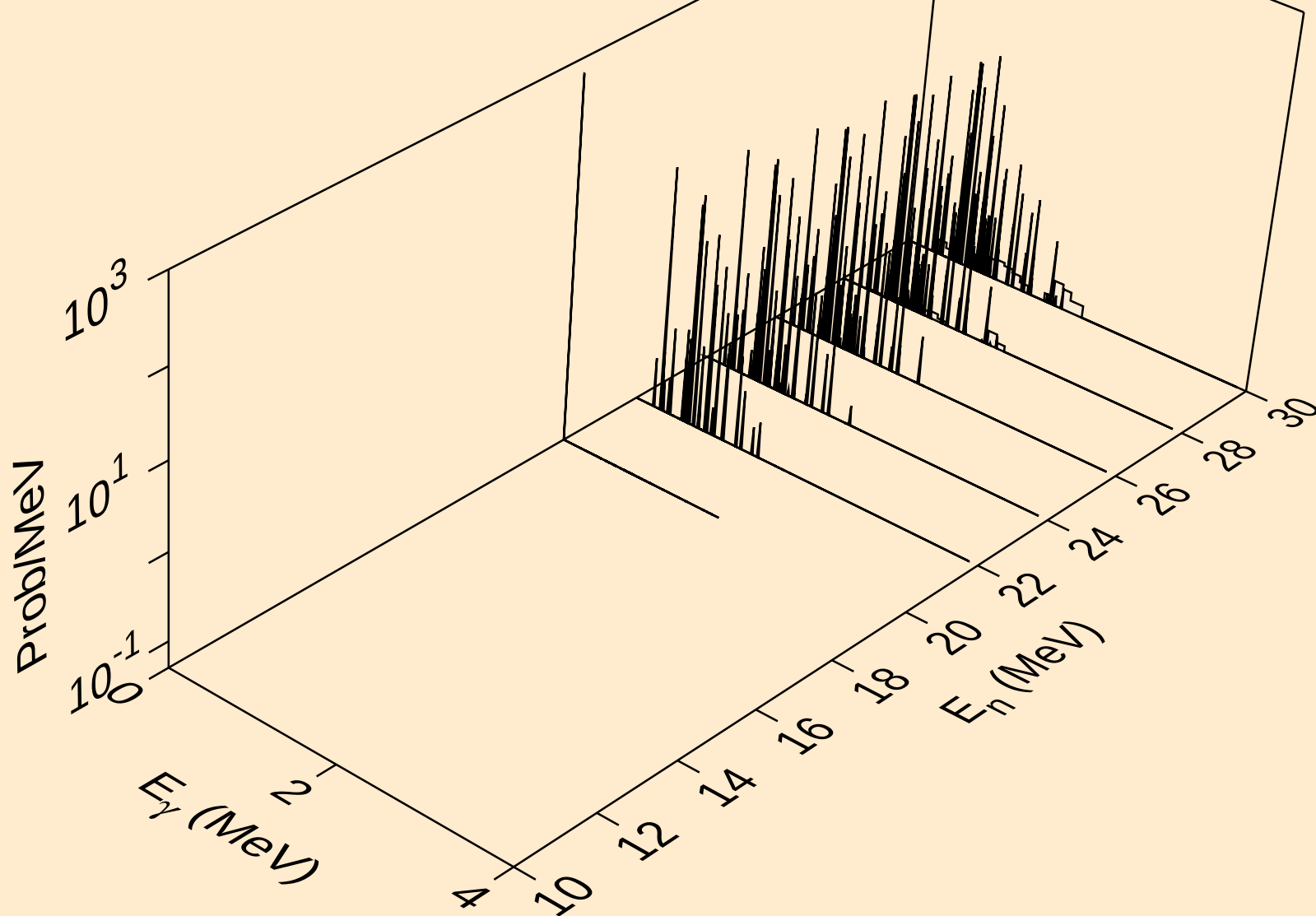
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



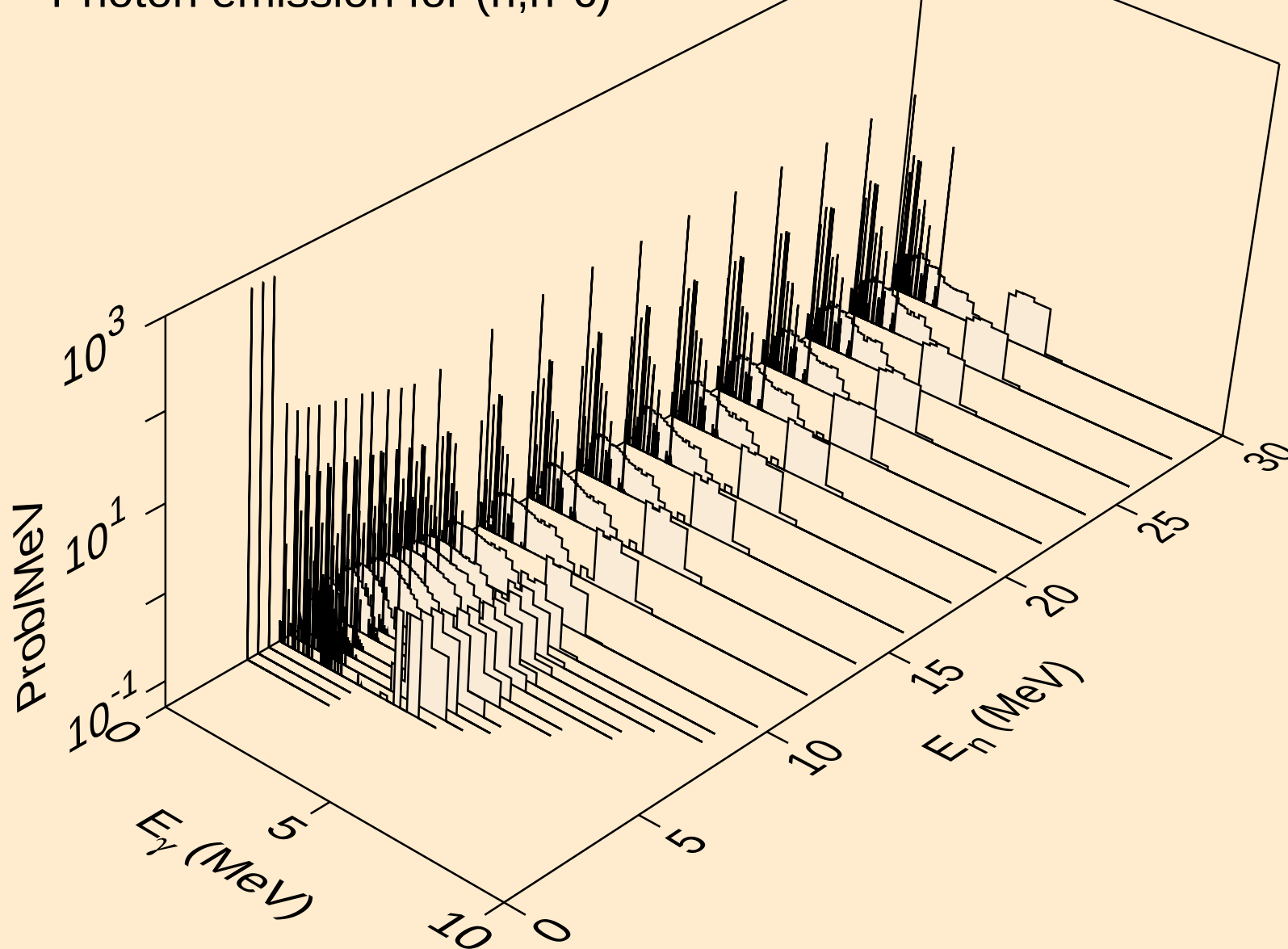
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



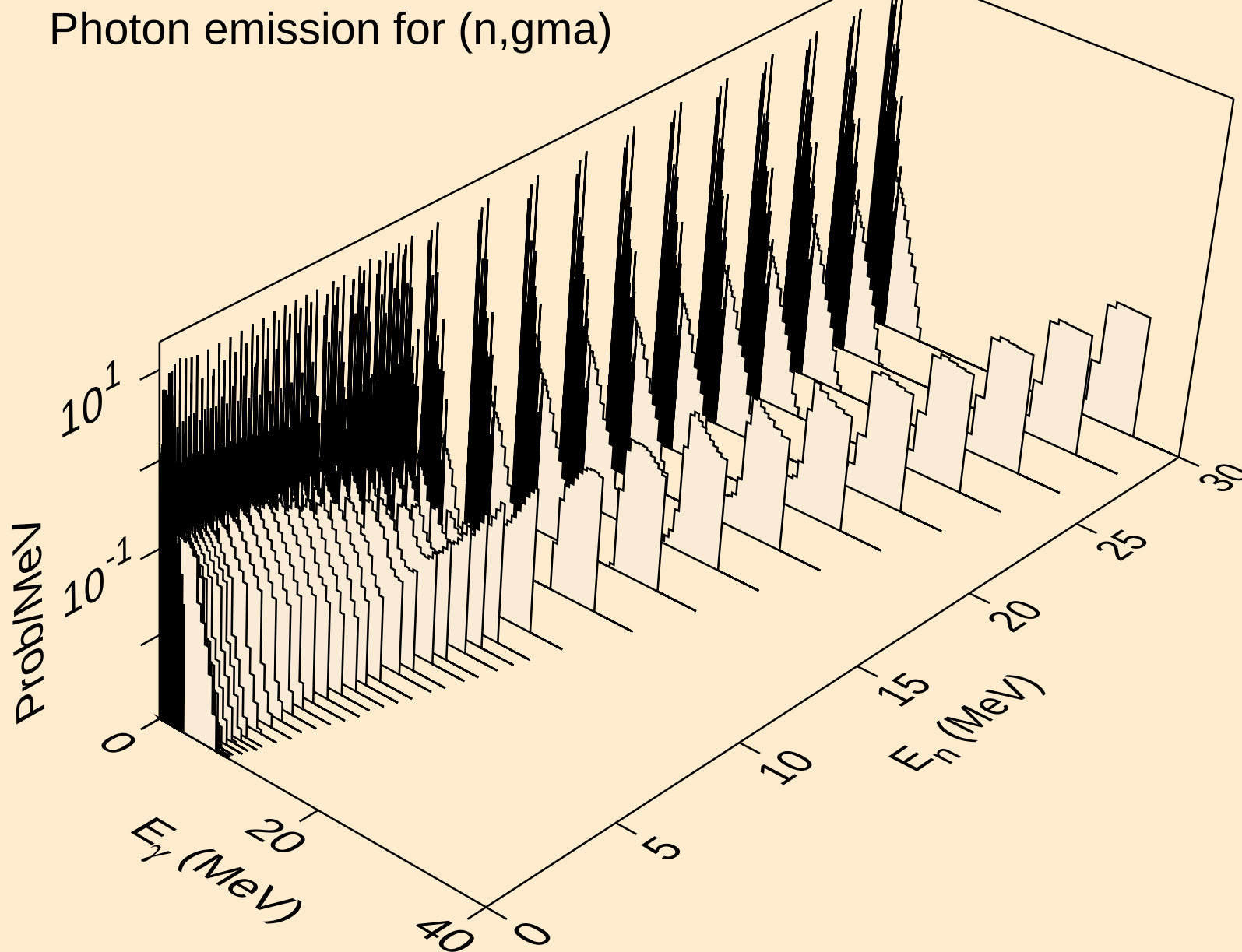
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



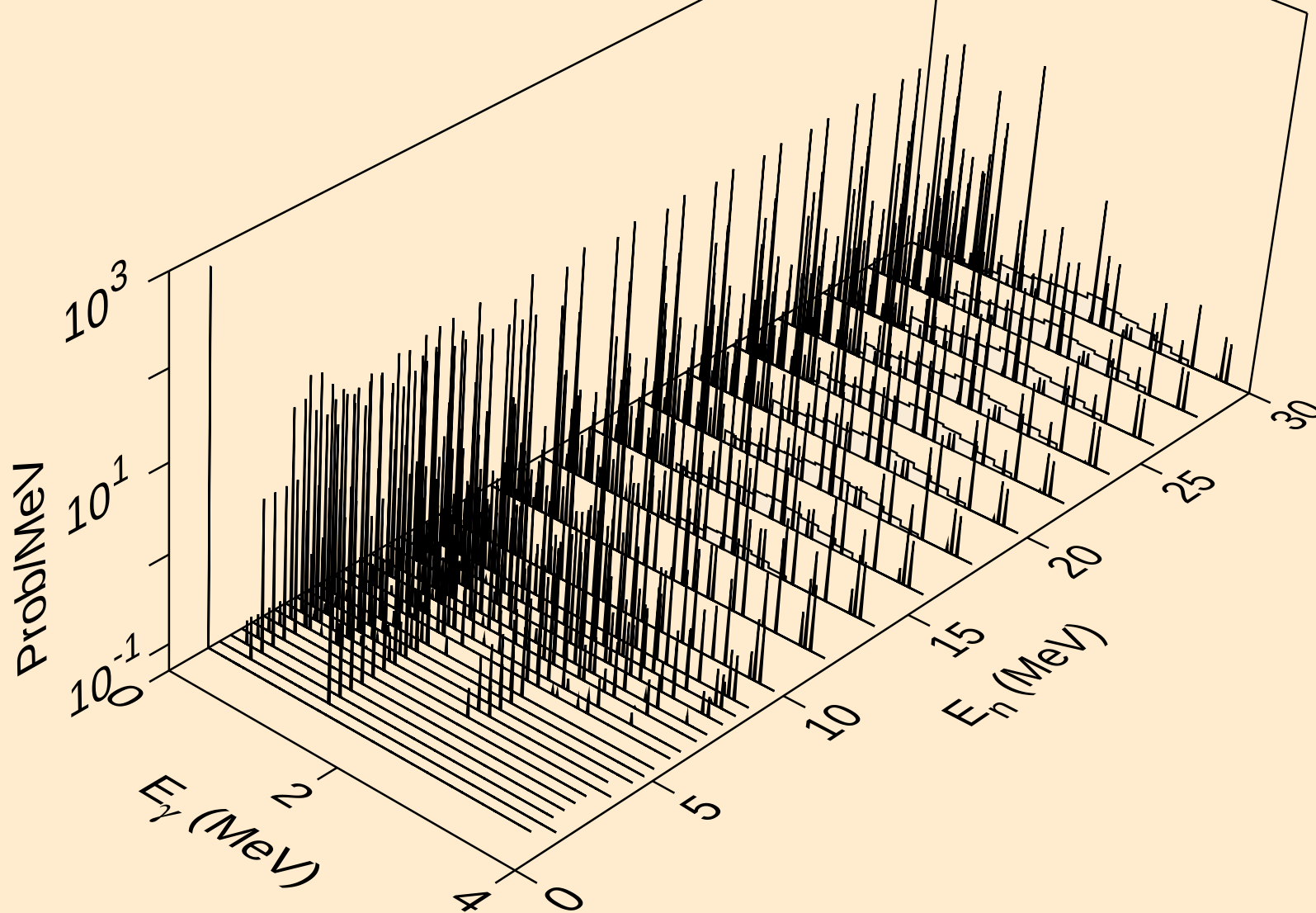
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



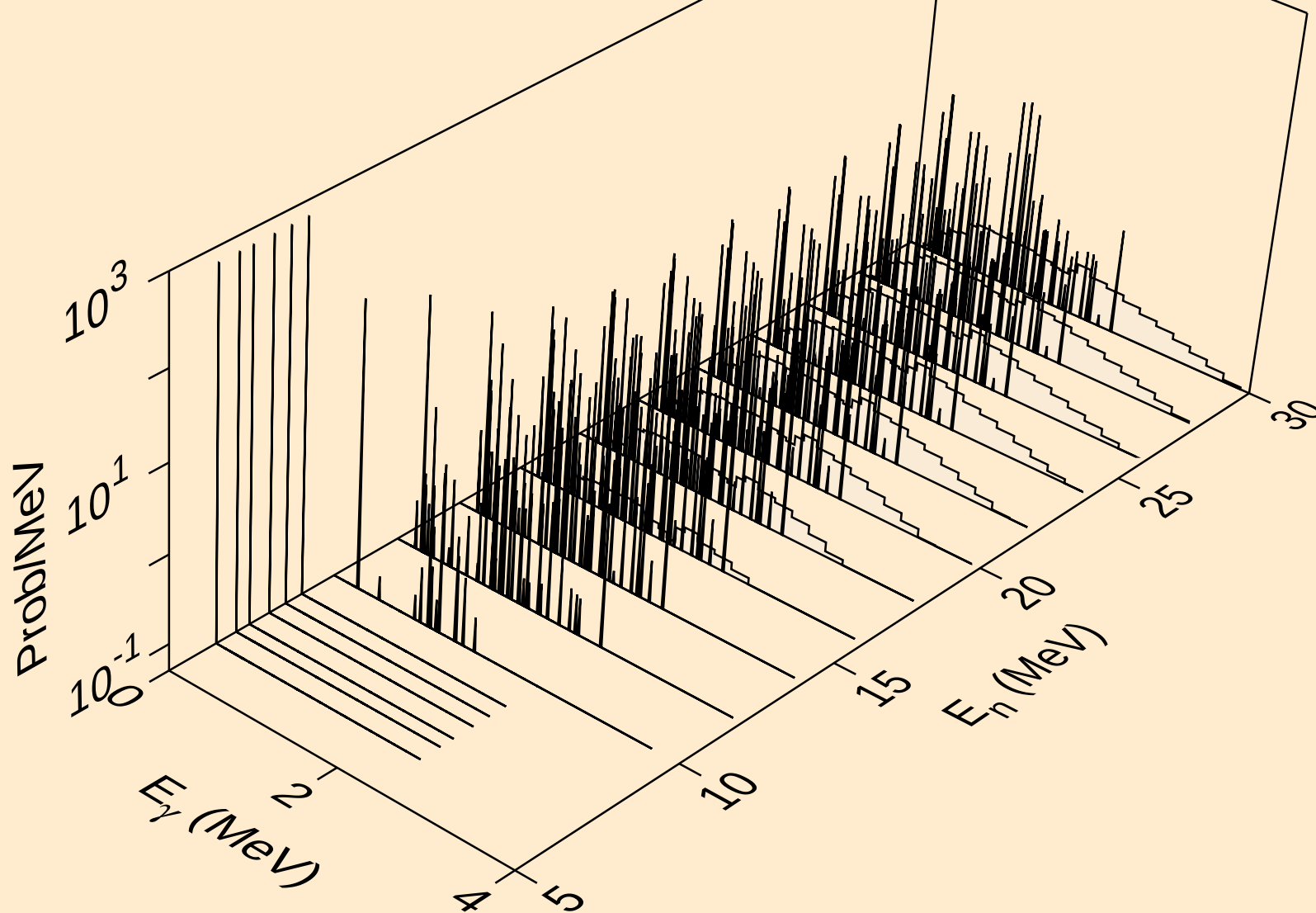
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



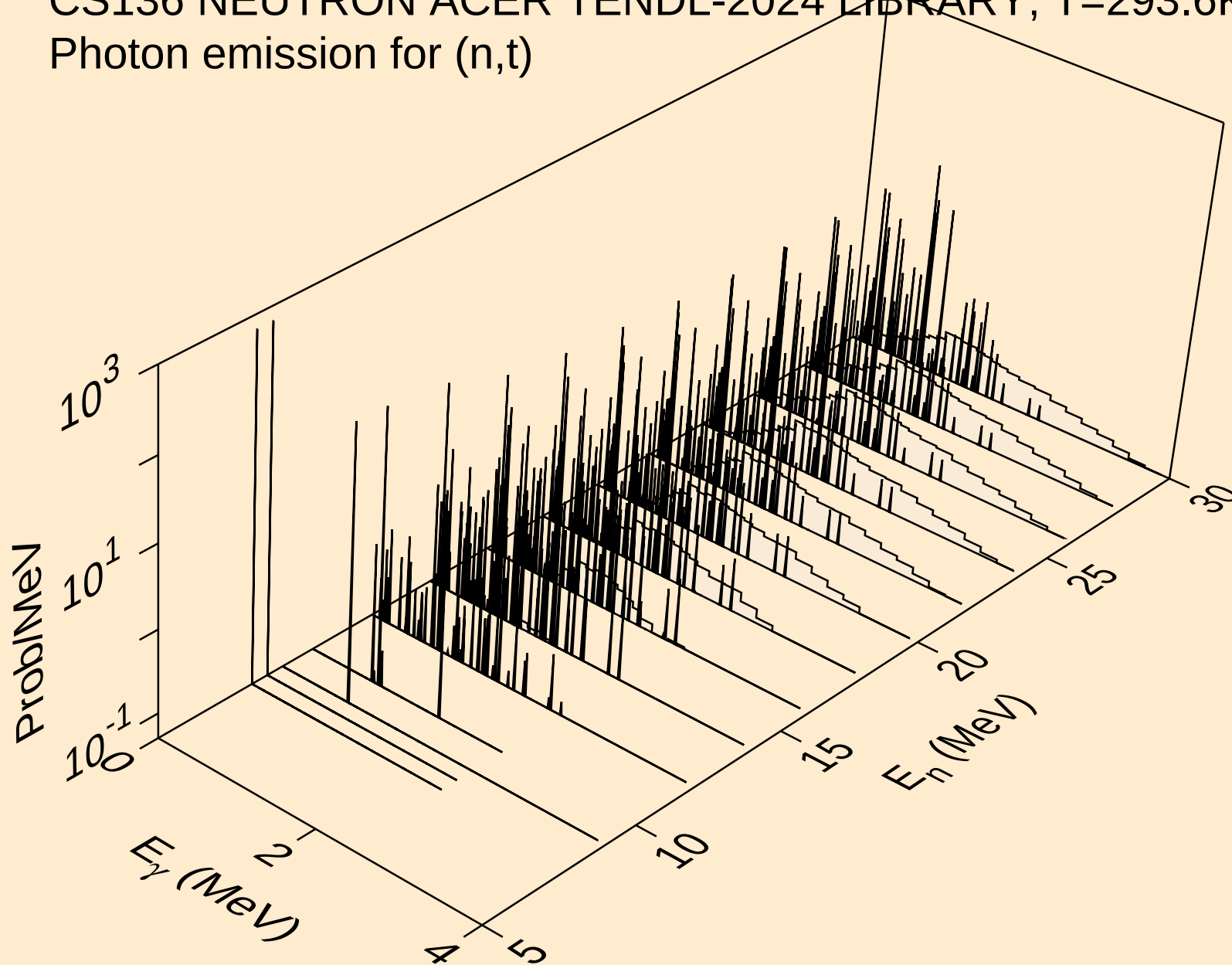
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



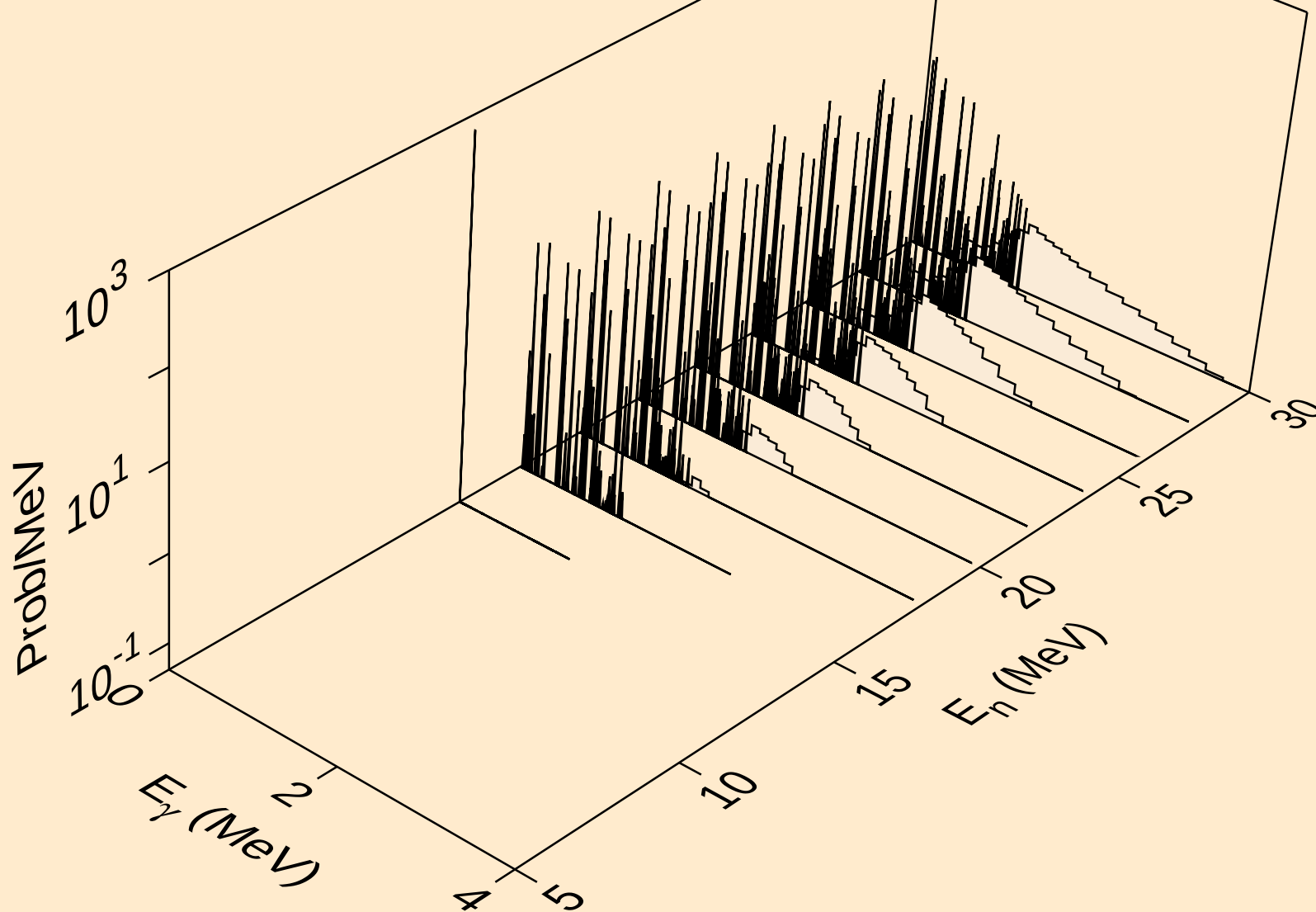
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



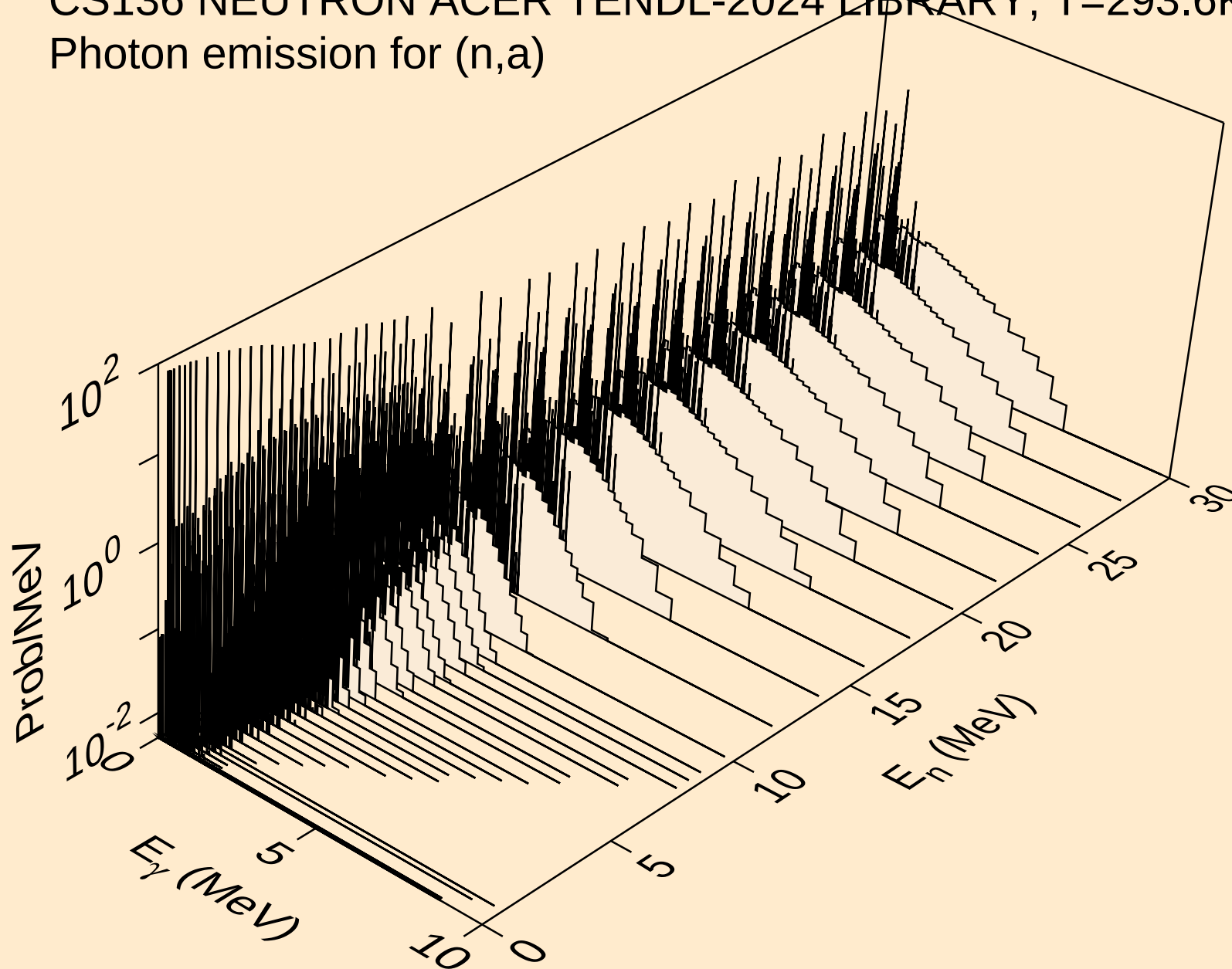
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



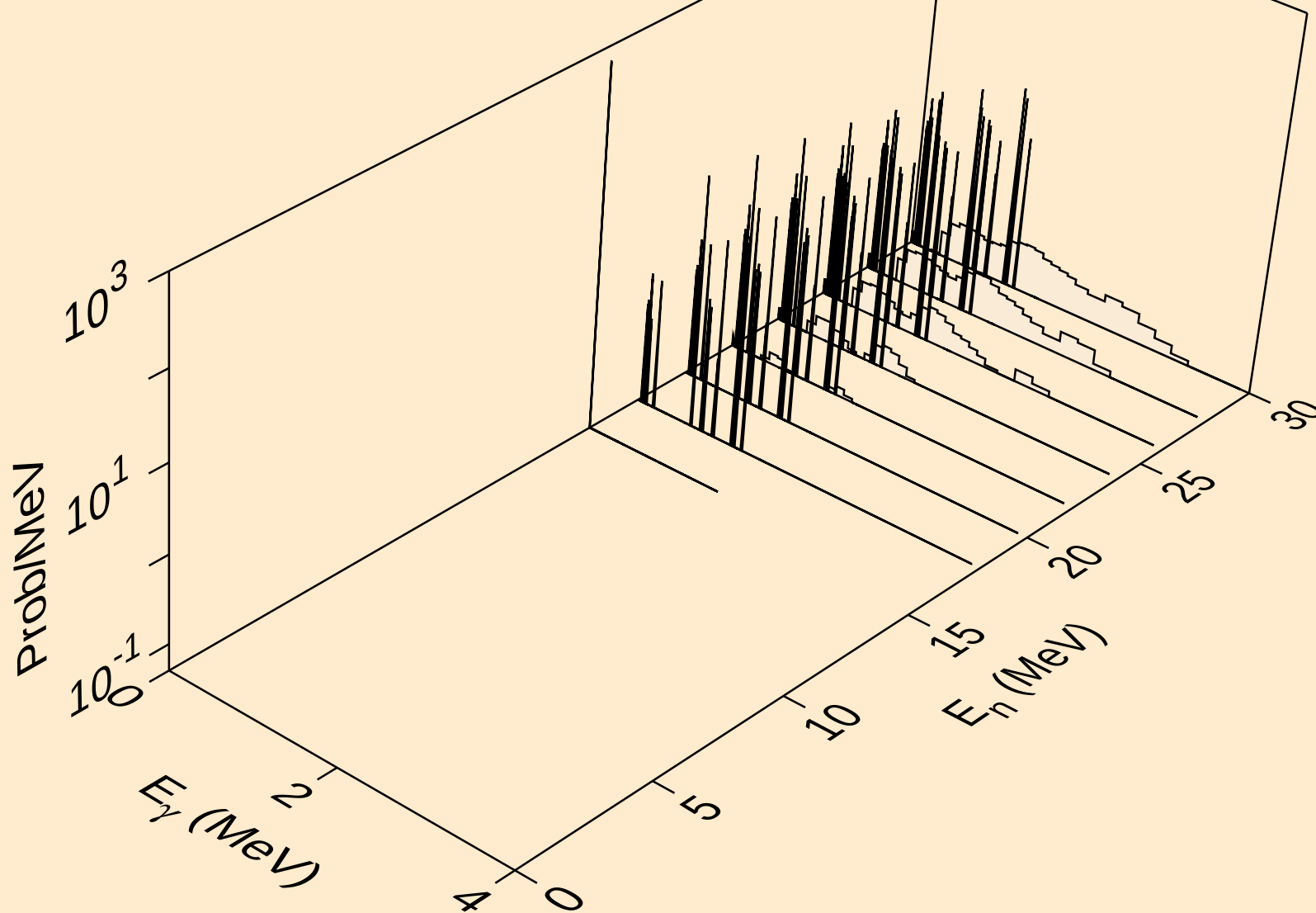
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



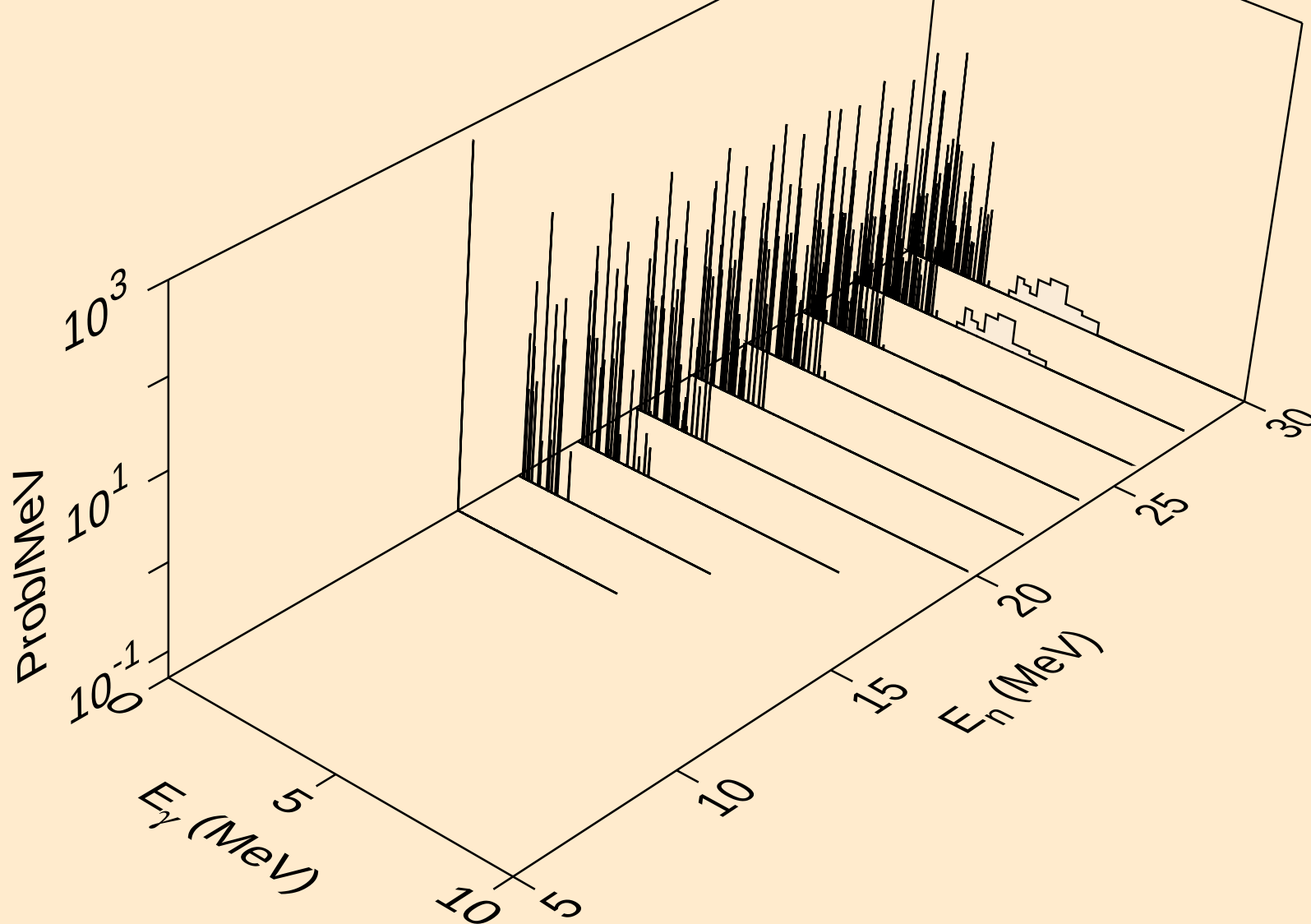
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



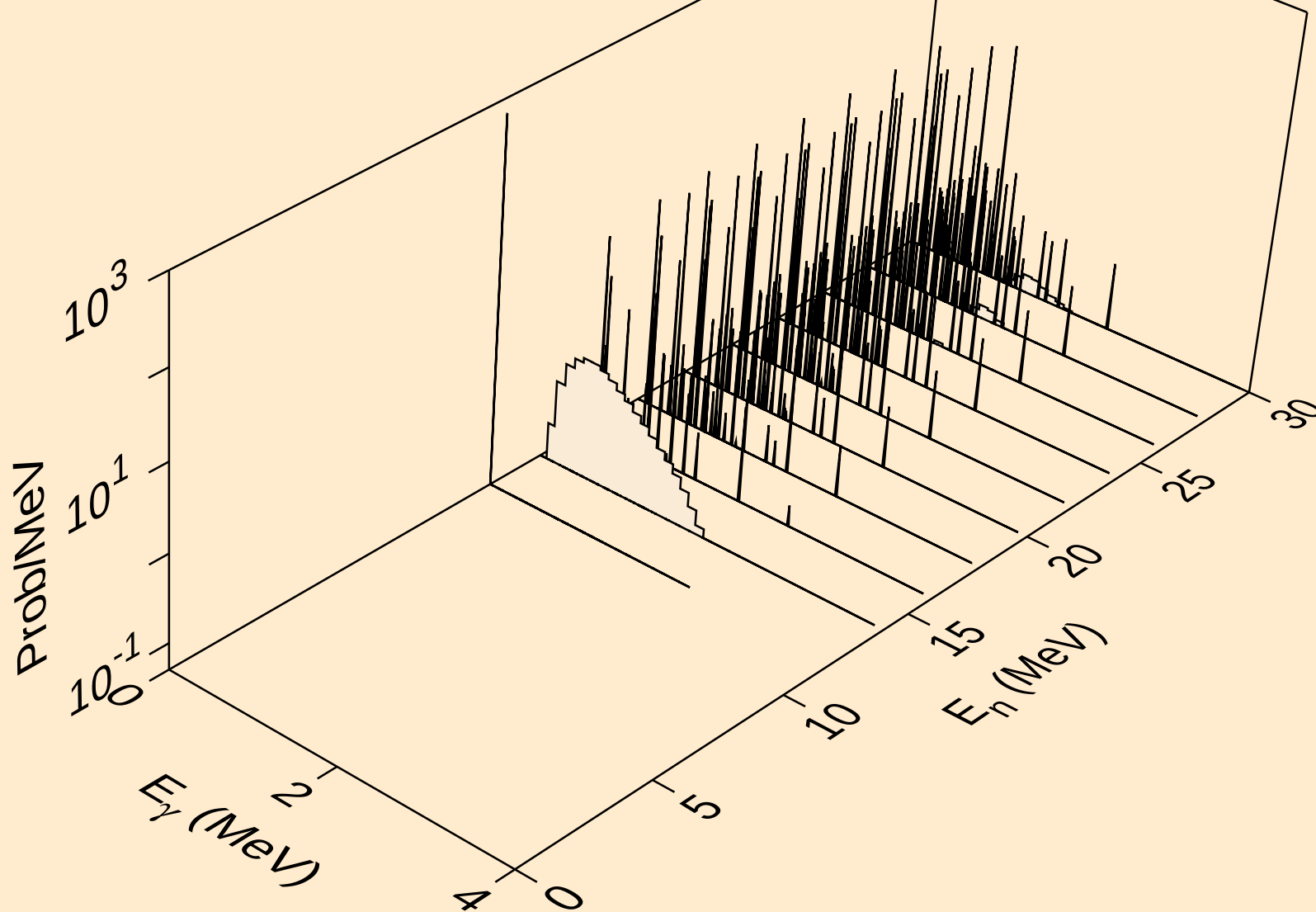
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



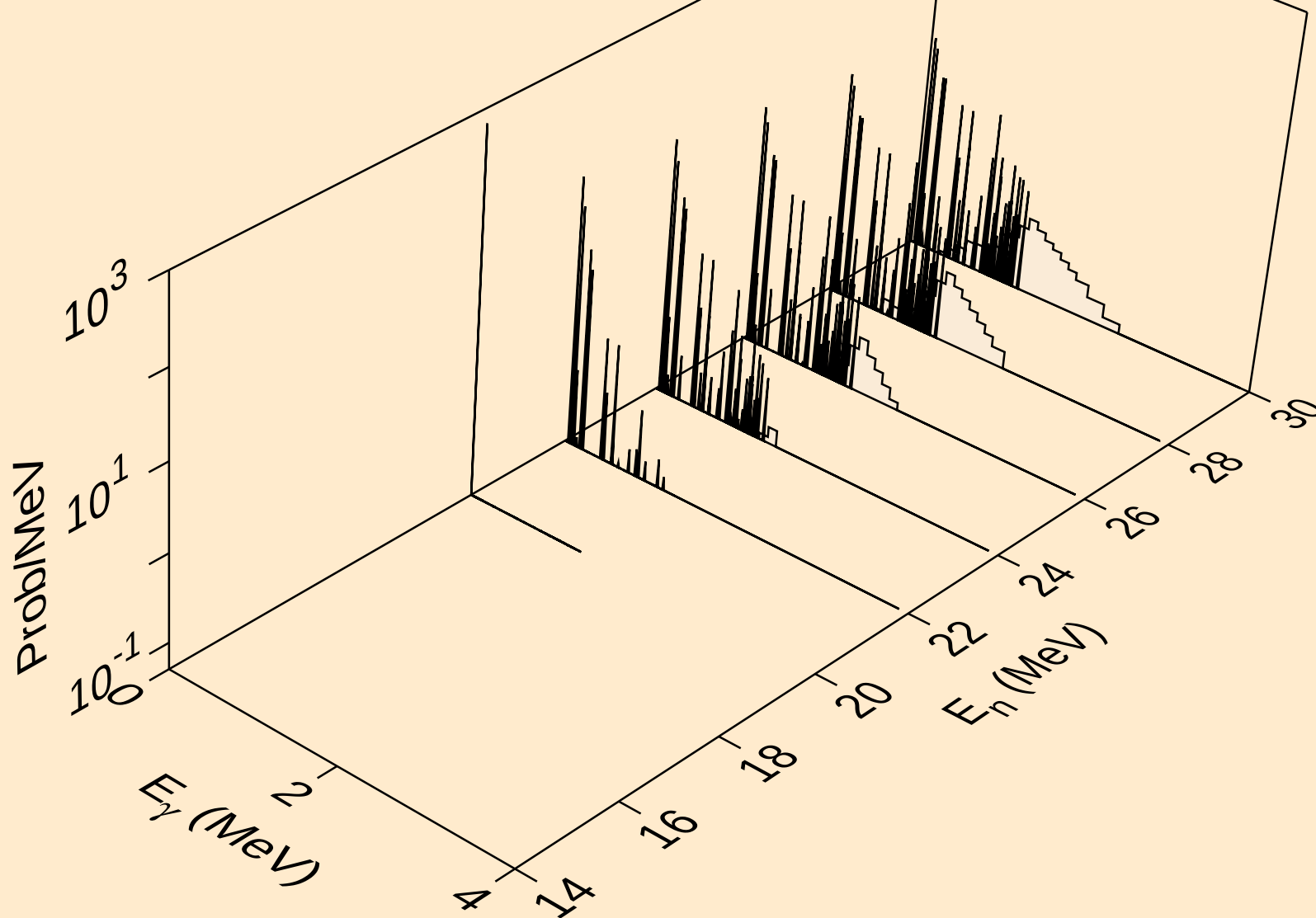
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



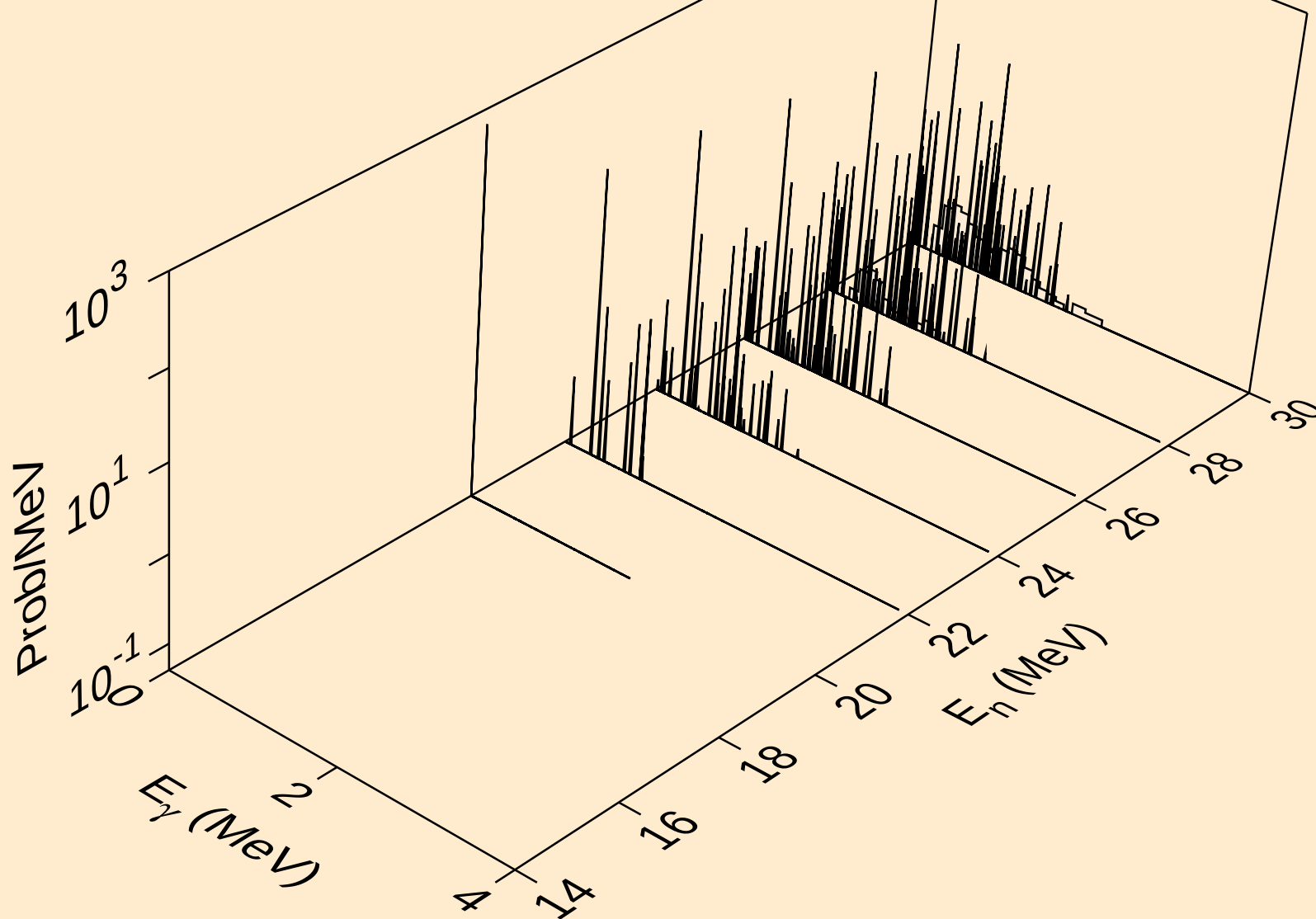
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



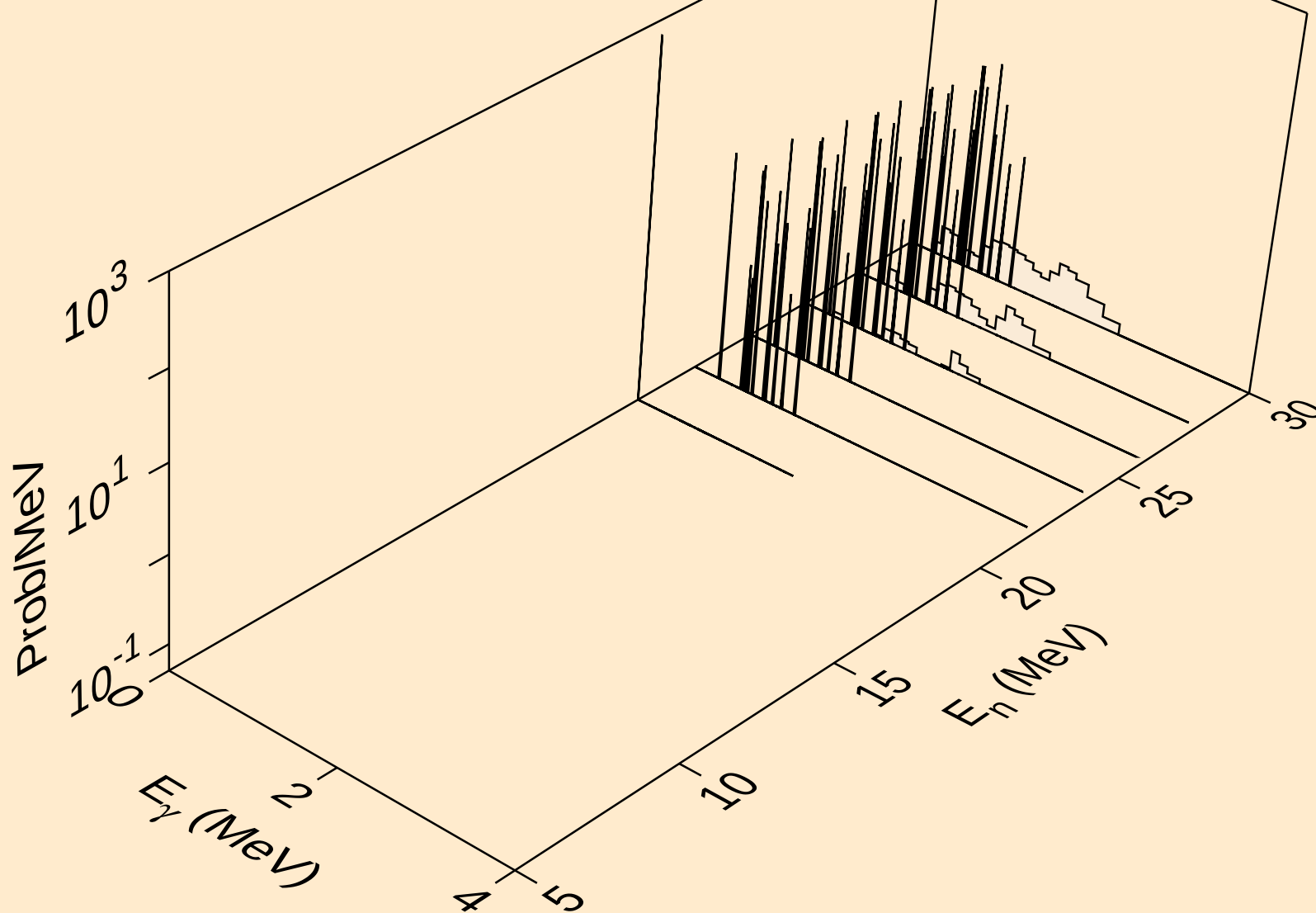
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



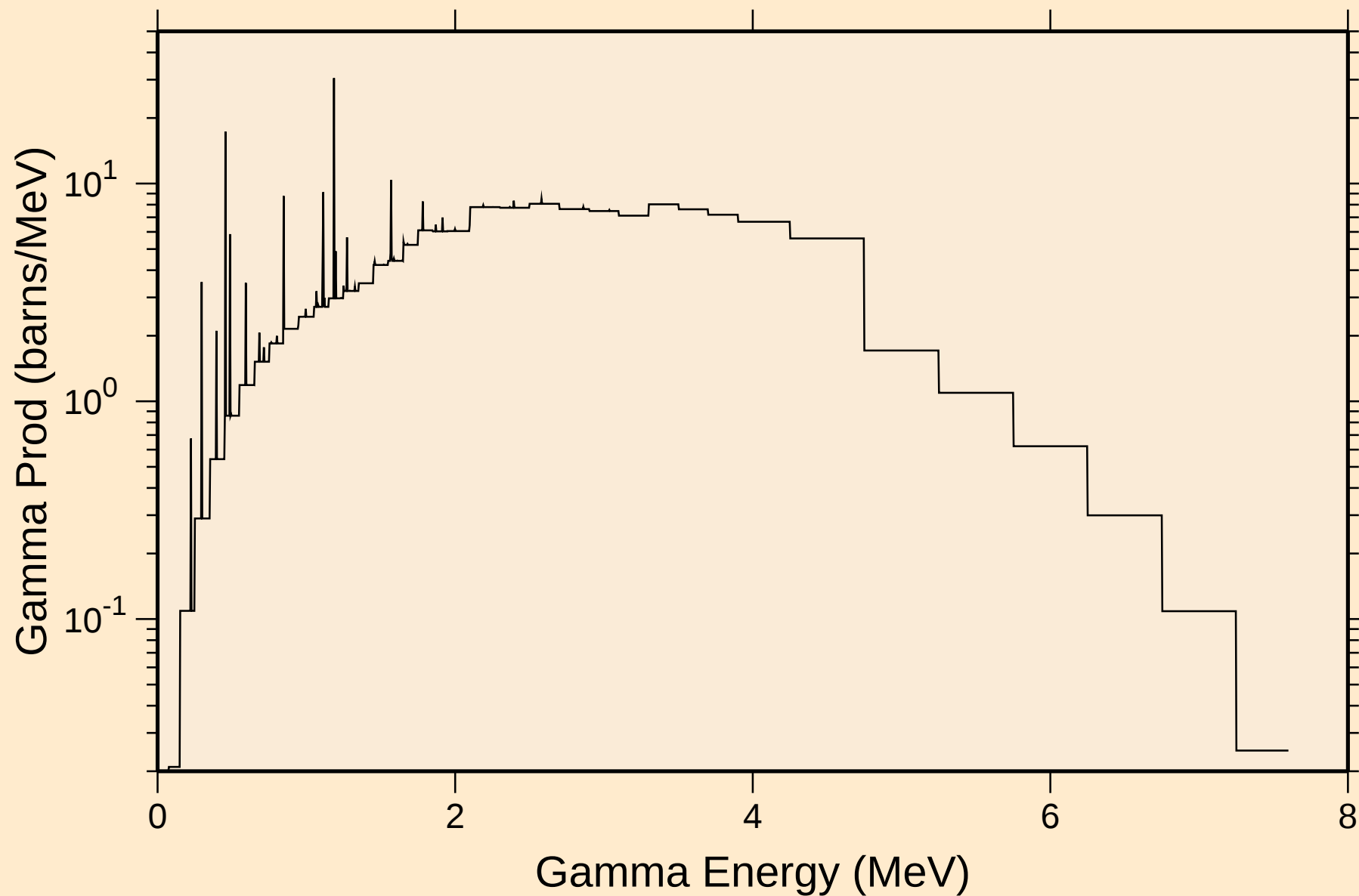
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



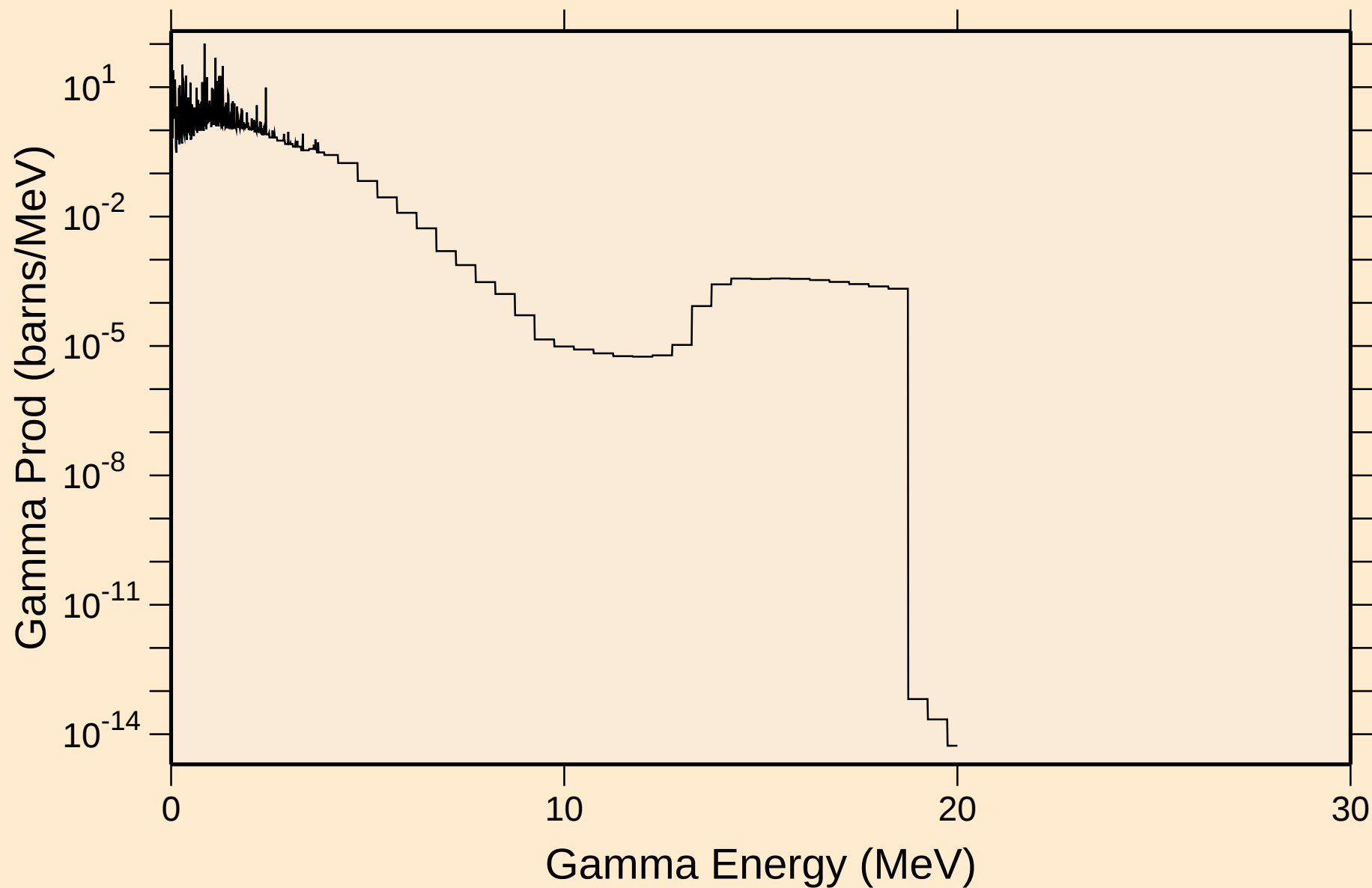
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

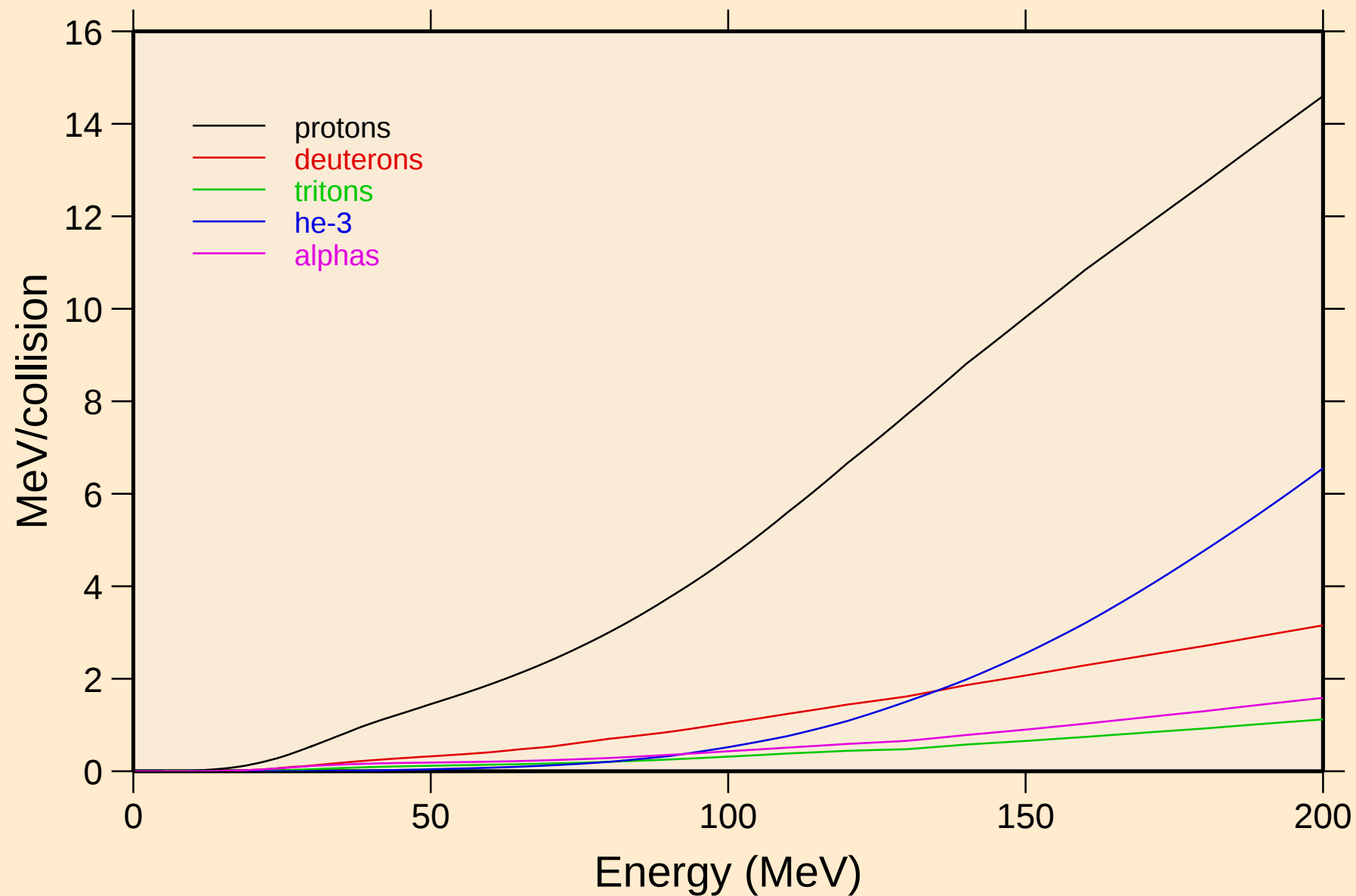


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

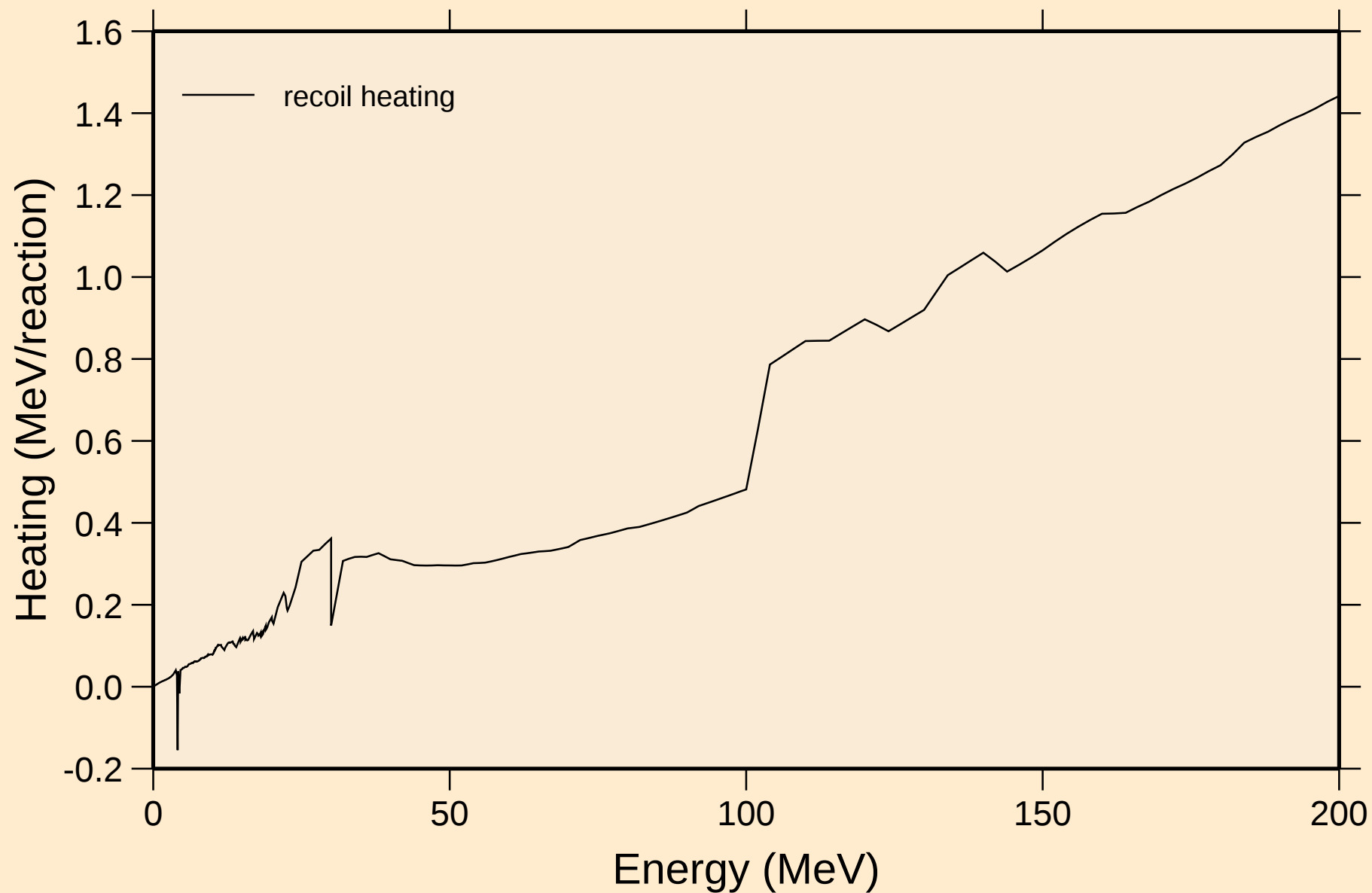


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

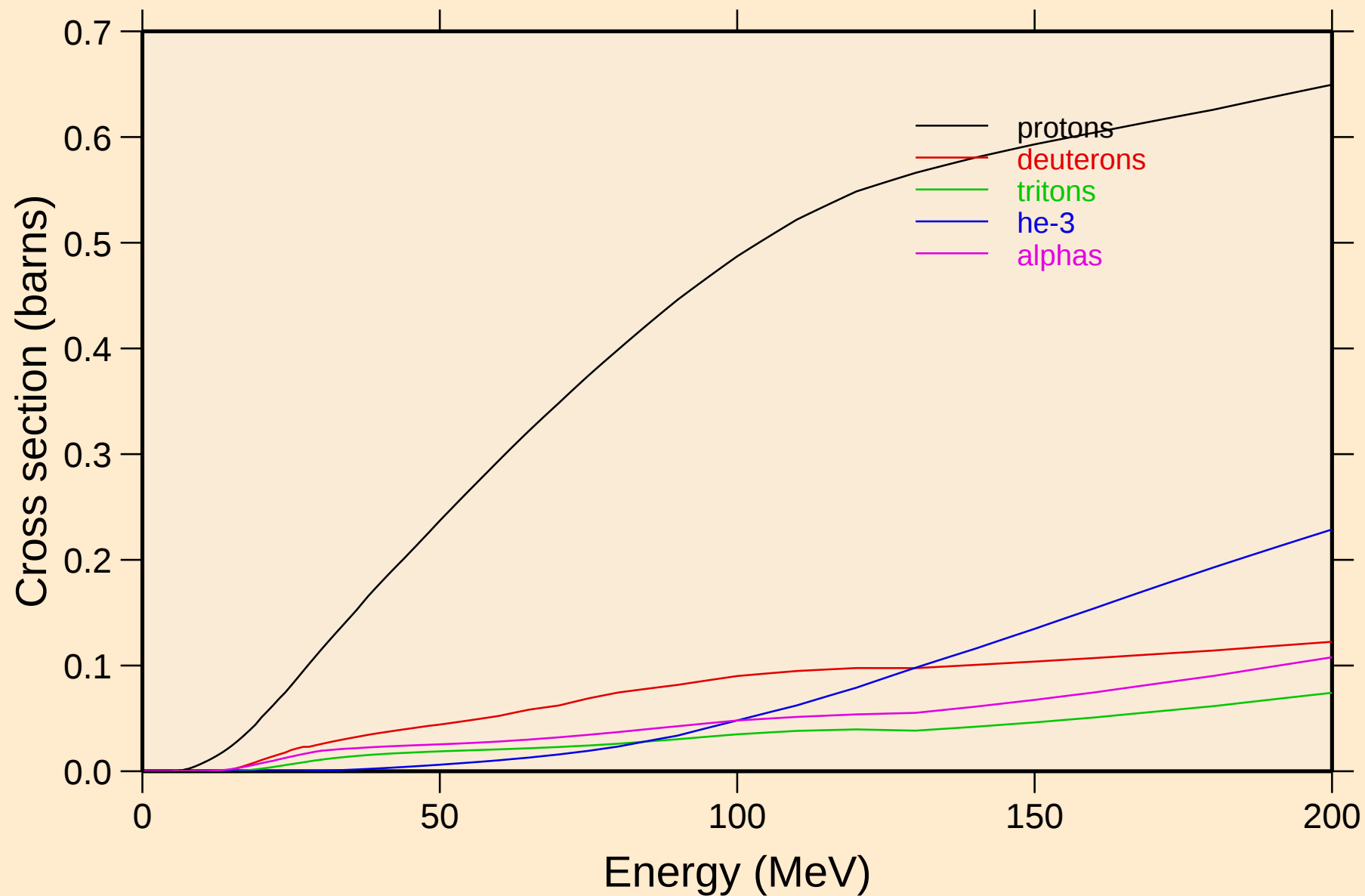


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

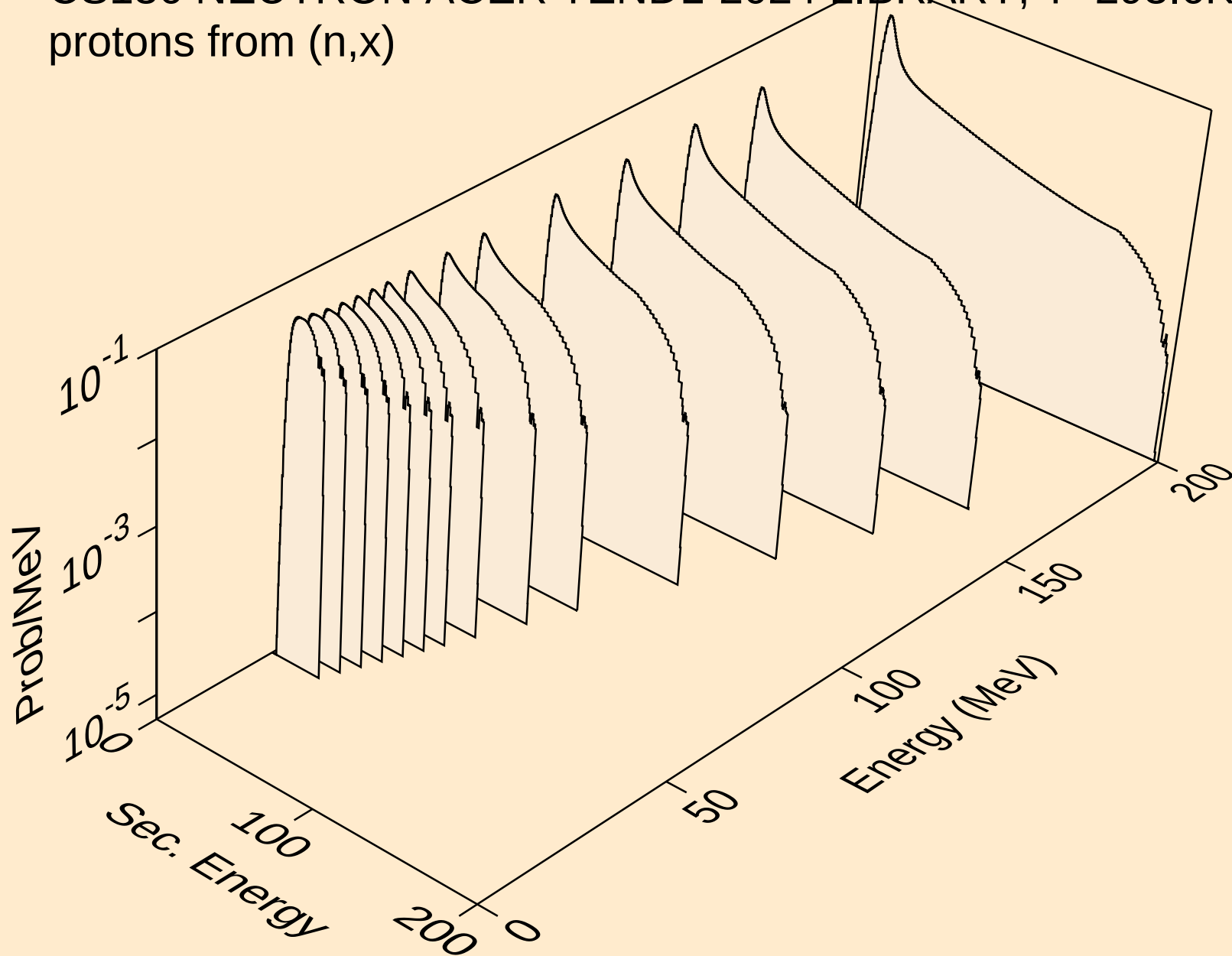


CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

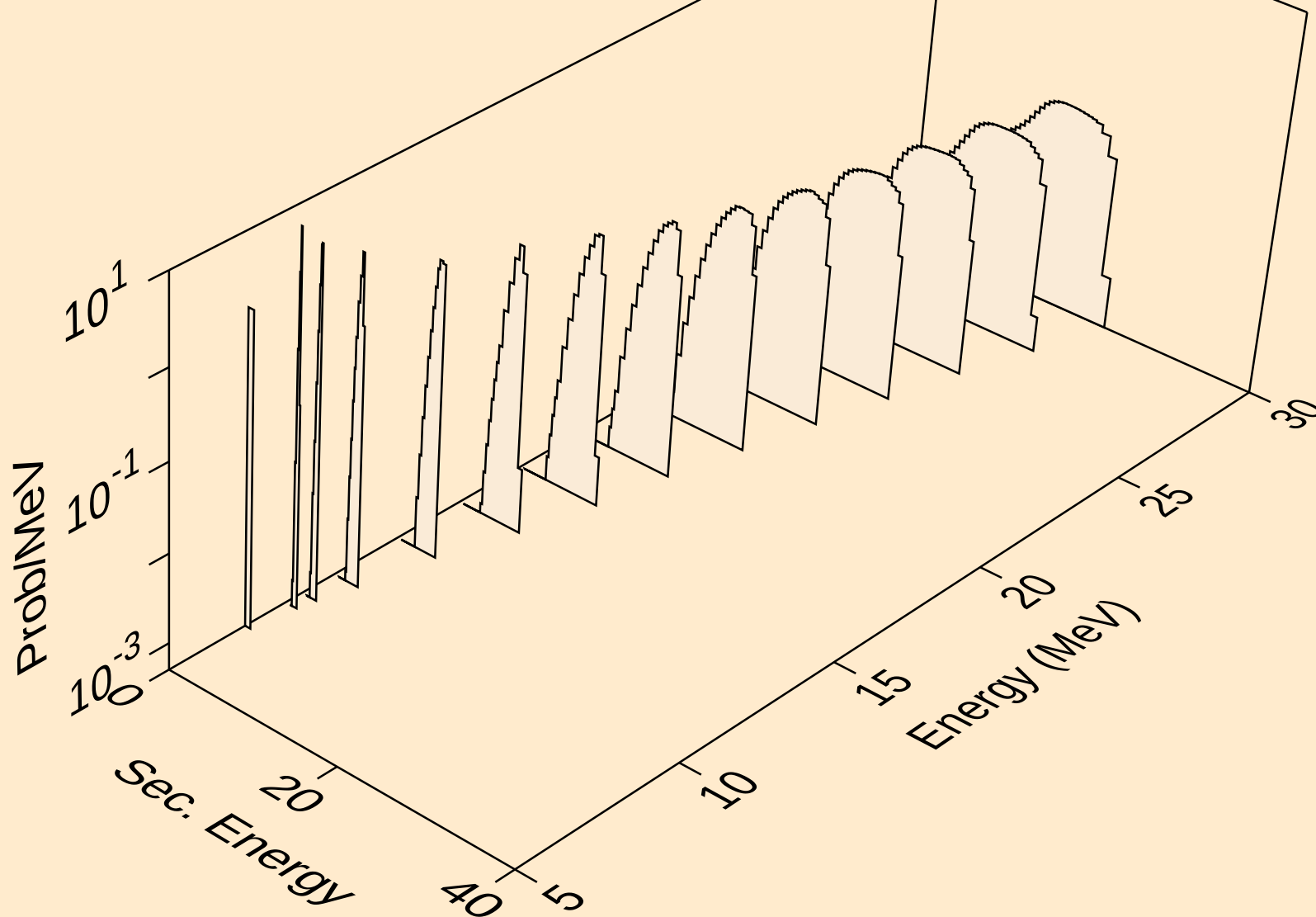
Particle production cross sections



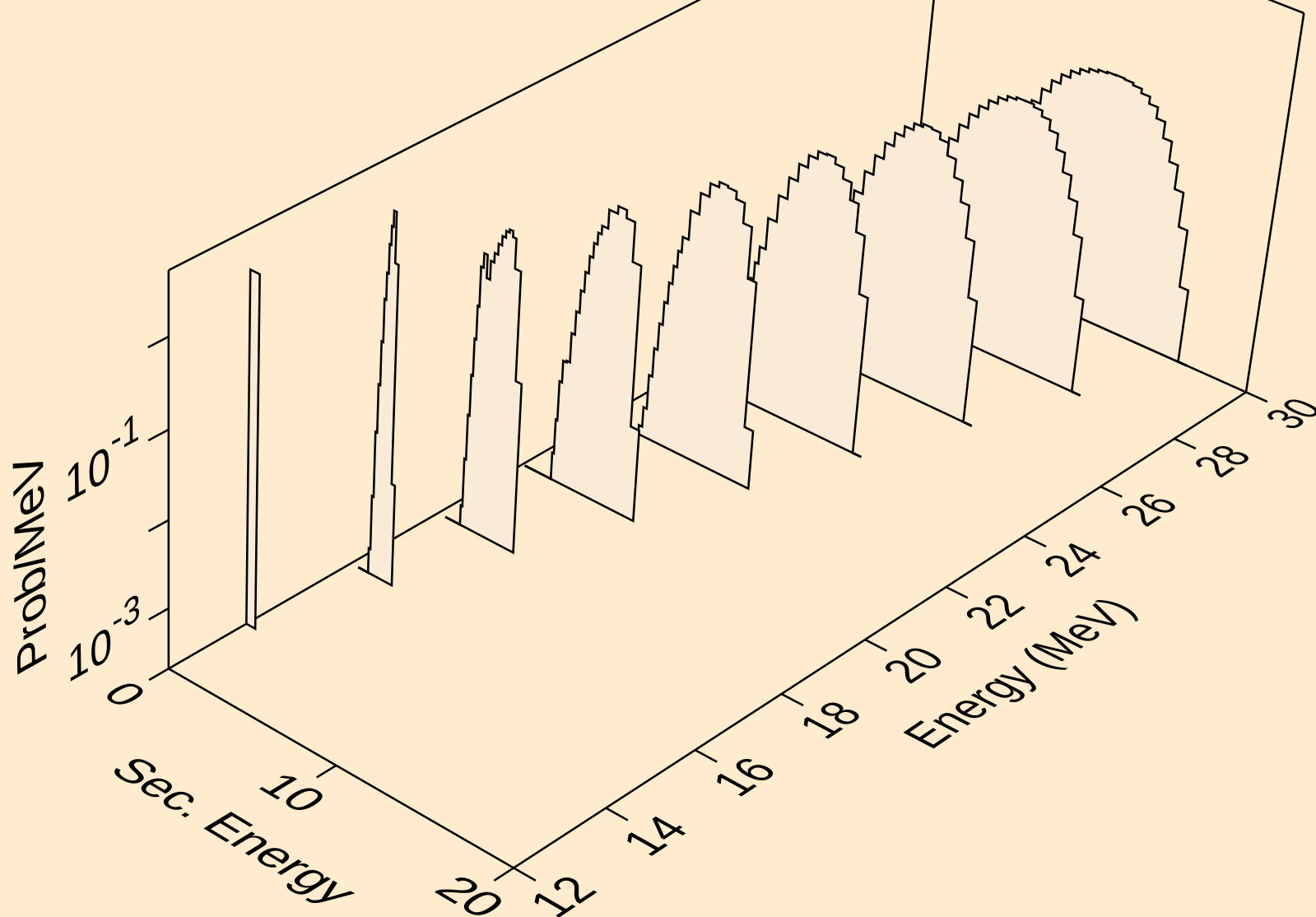
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



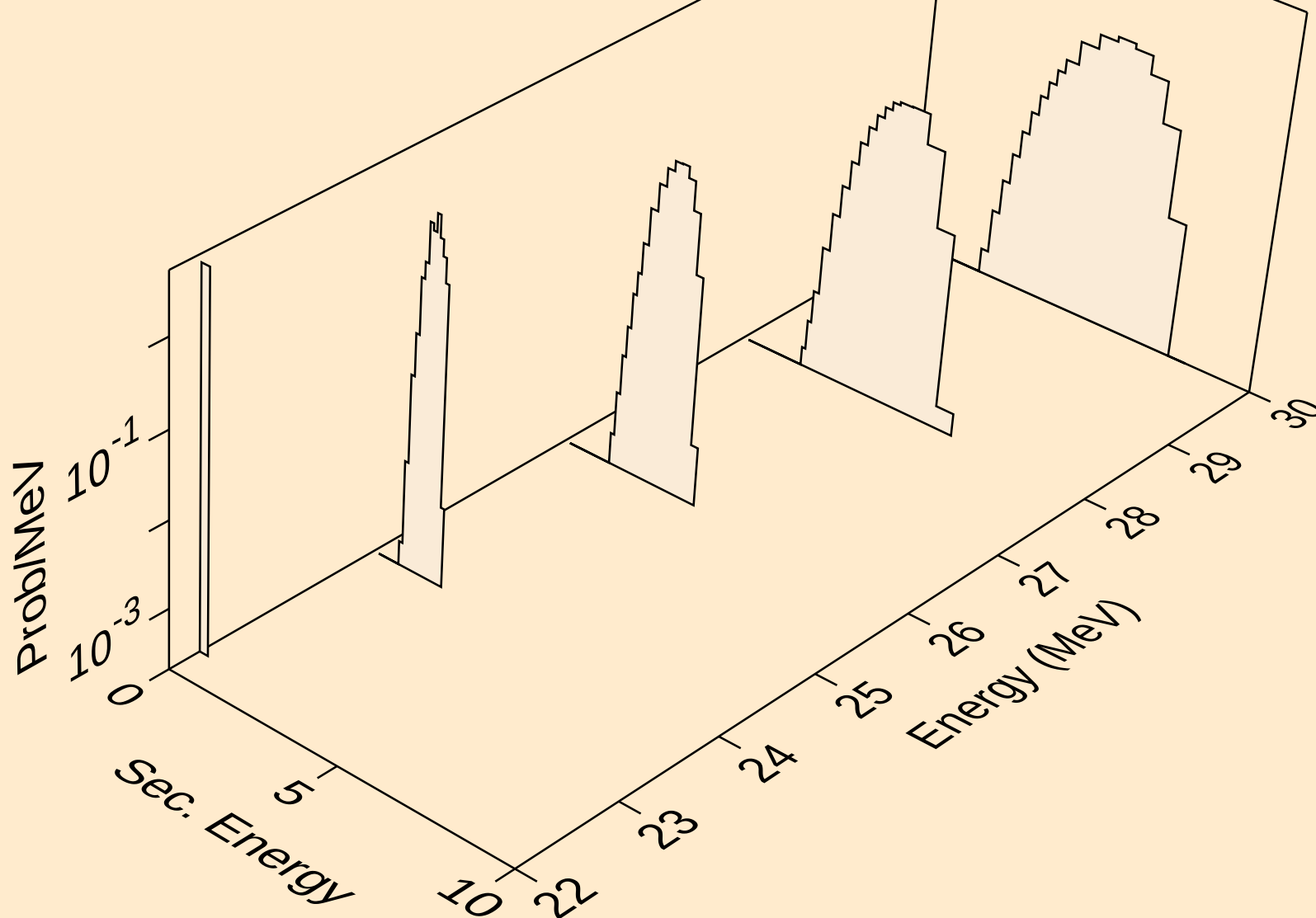
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



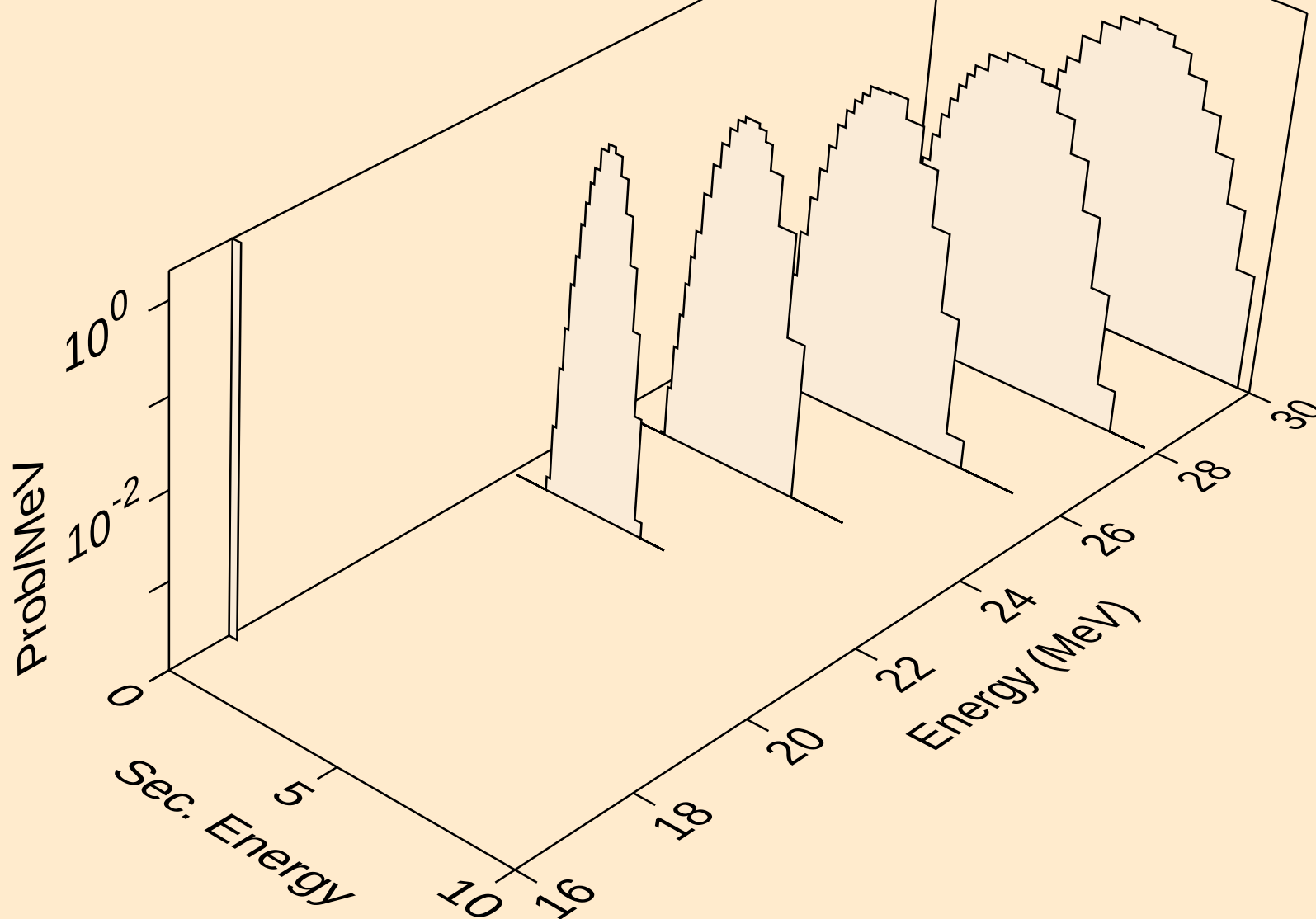
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



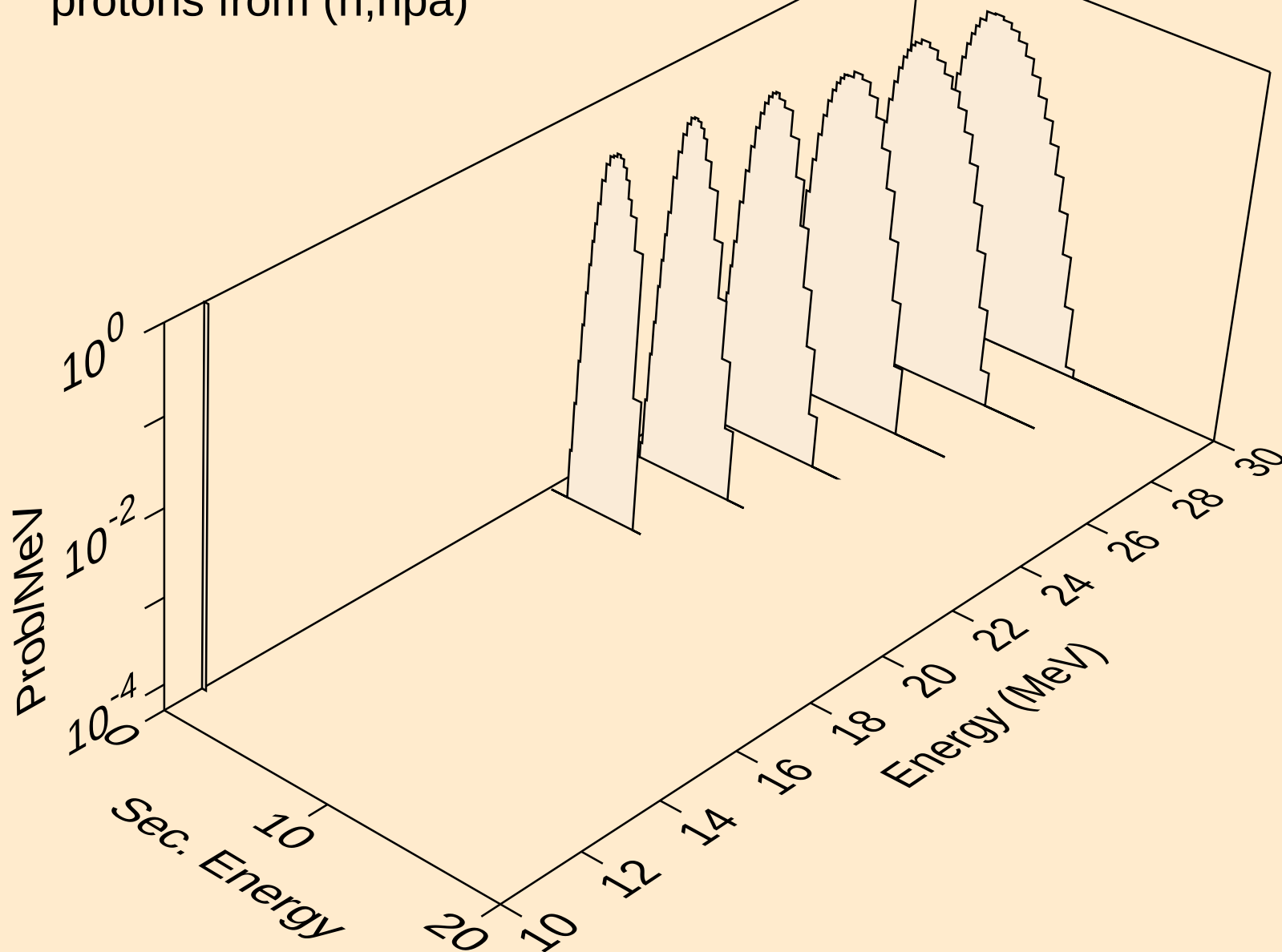
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



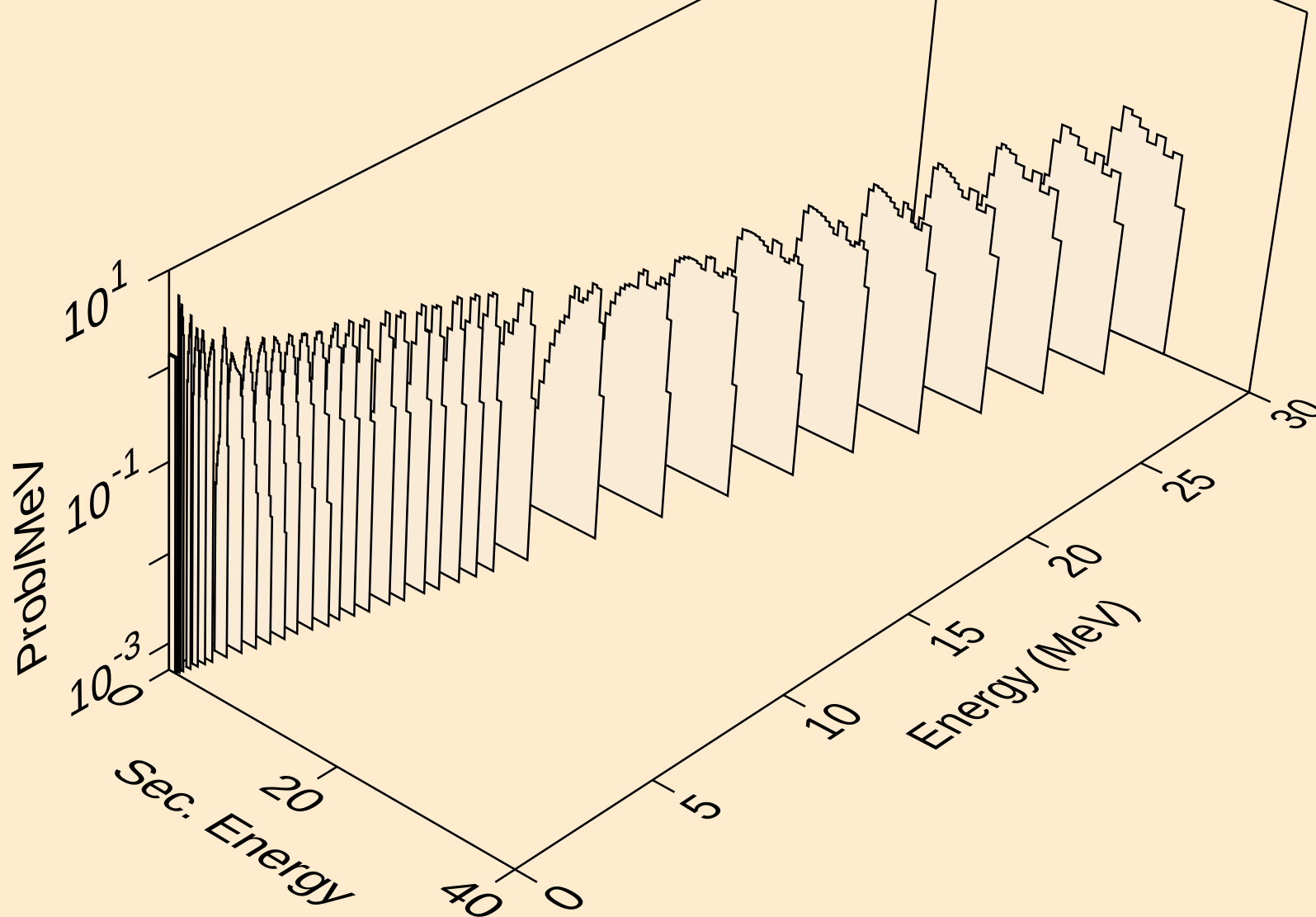
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



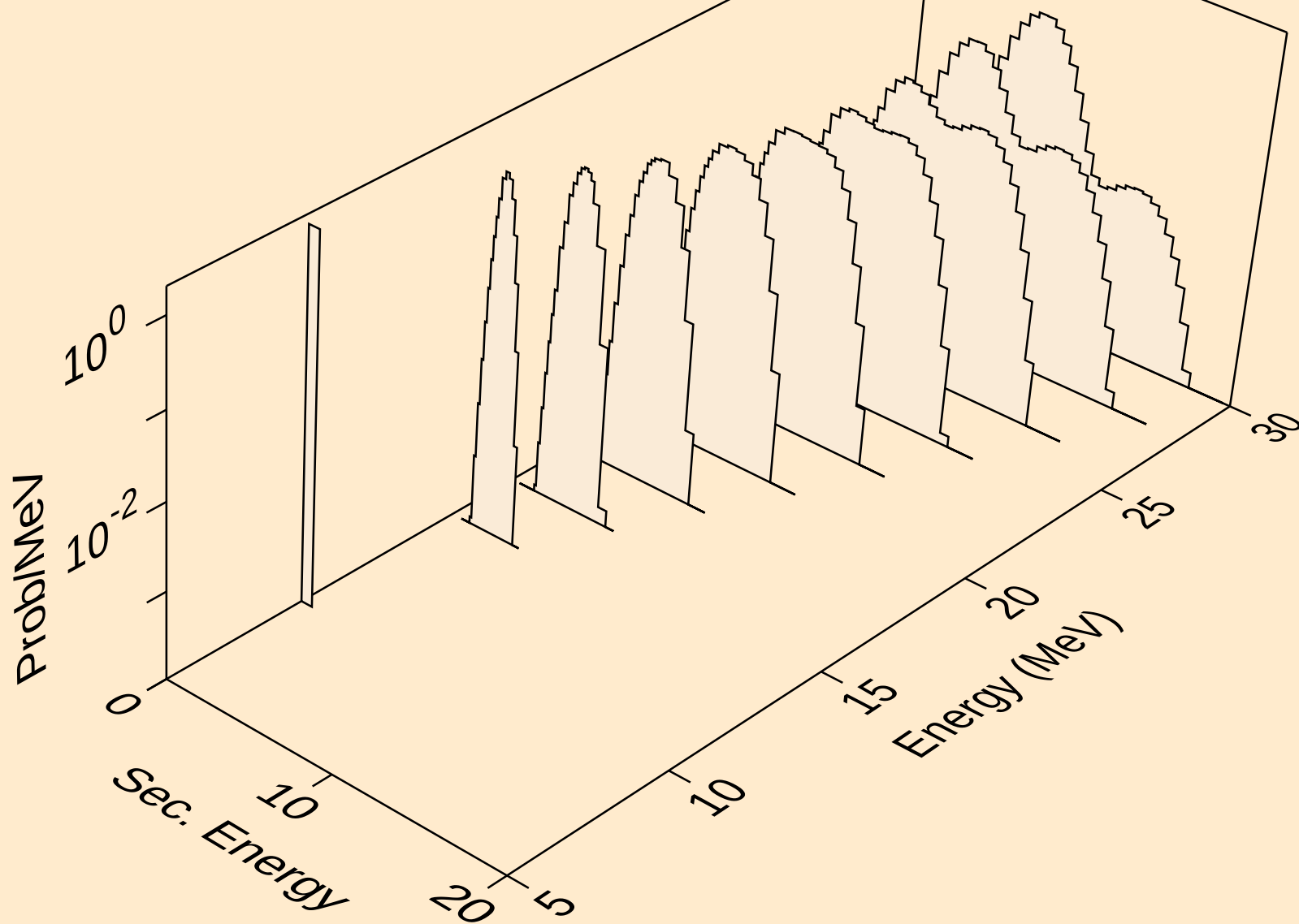
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



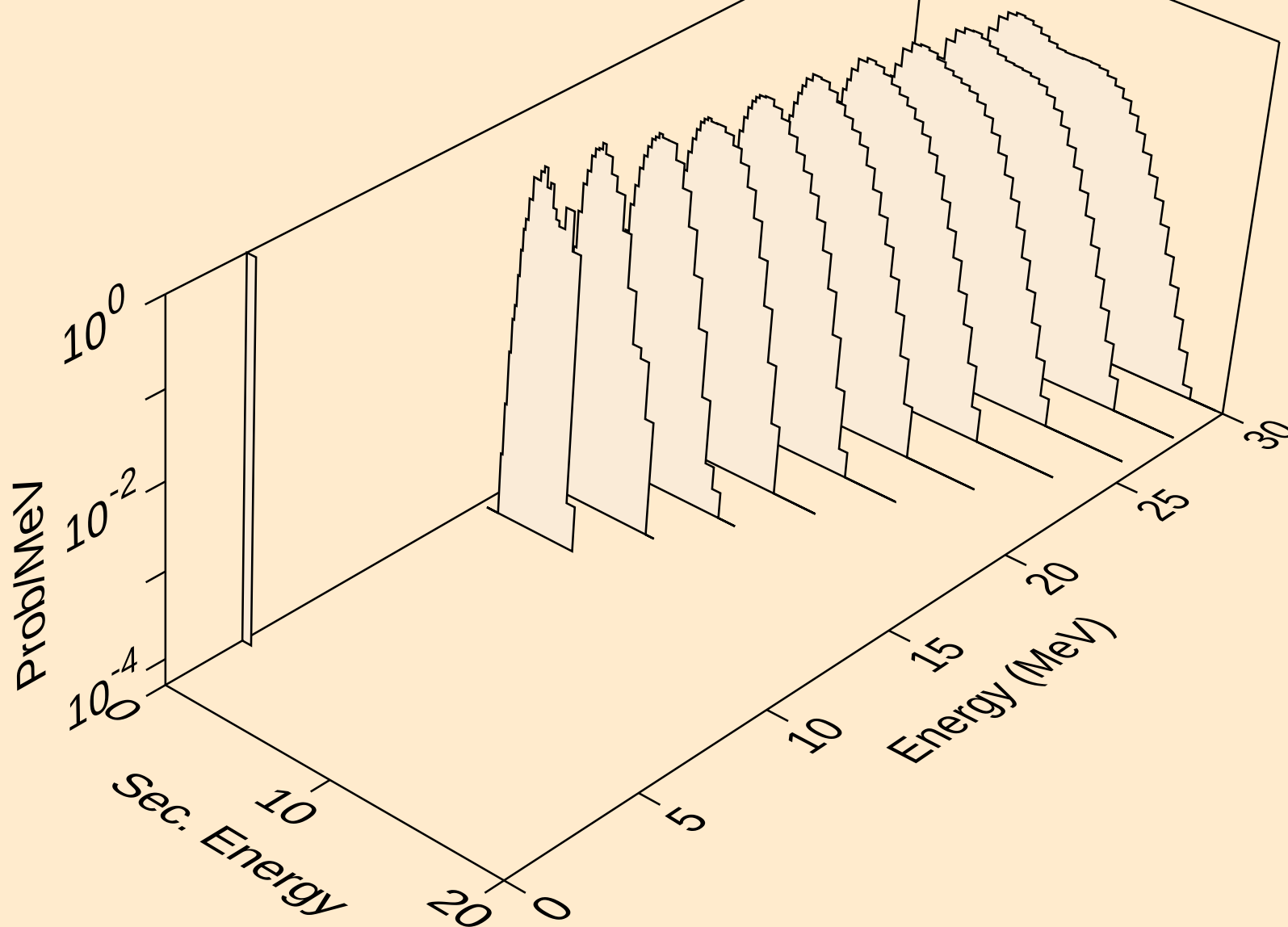
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protons from (n,p)



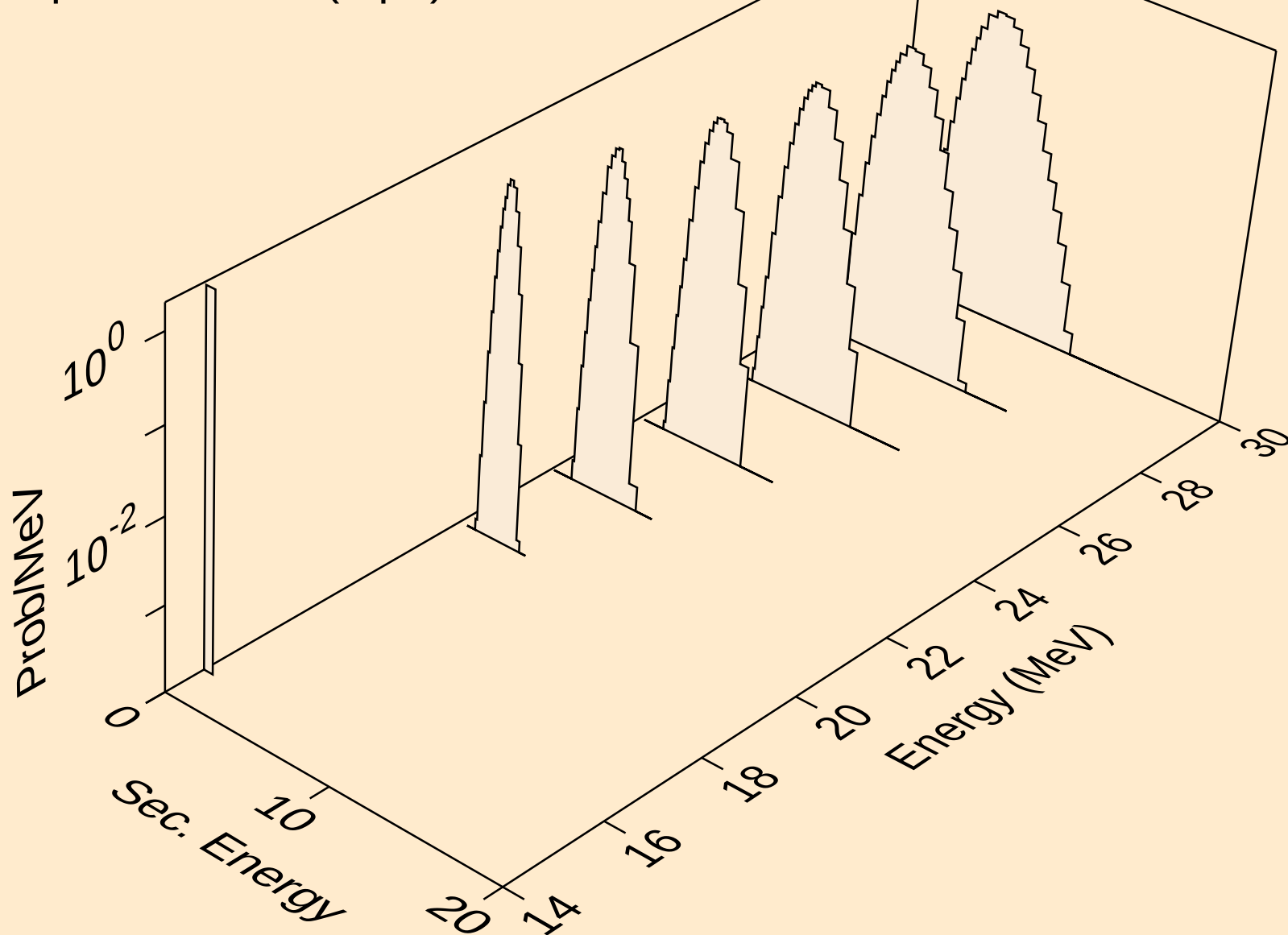
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protons from (n,2p)



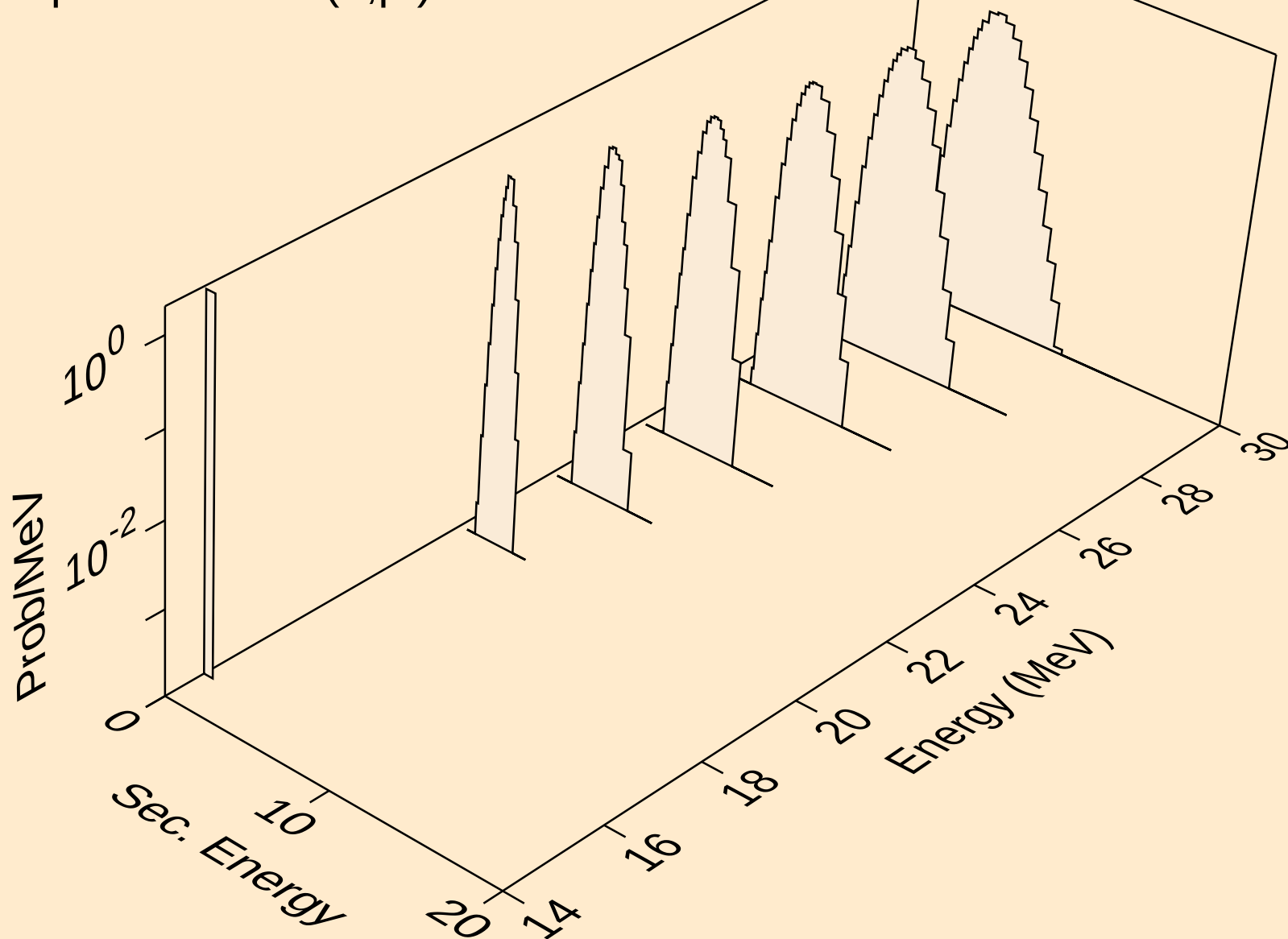
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protons from (n,p)



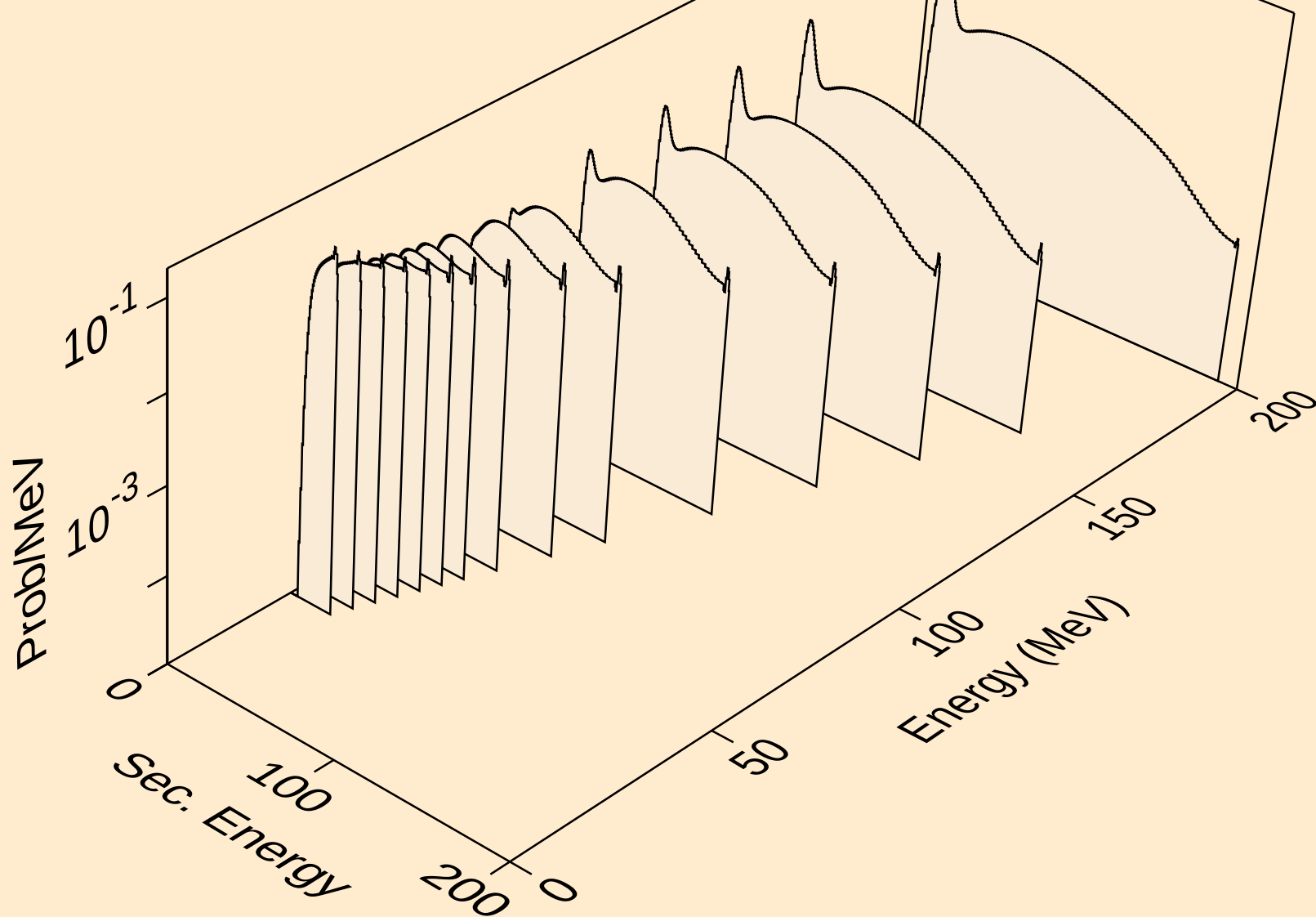
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



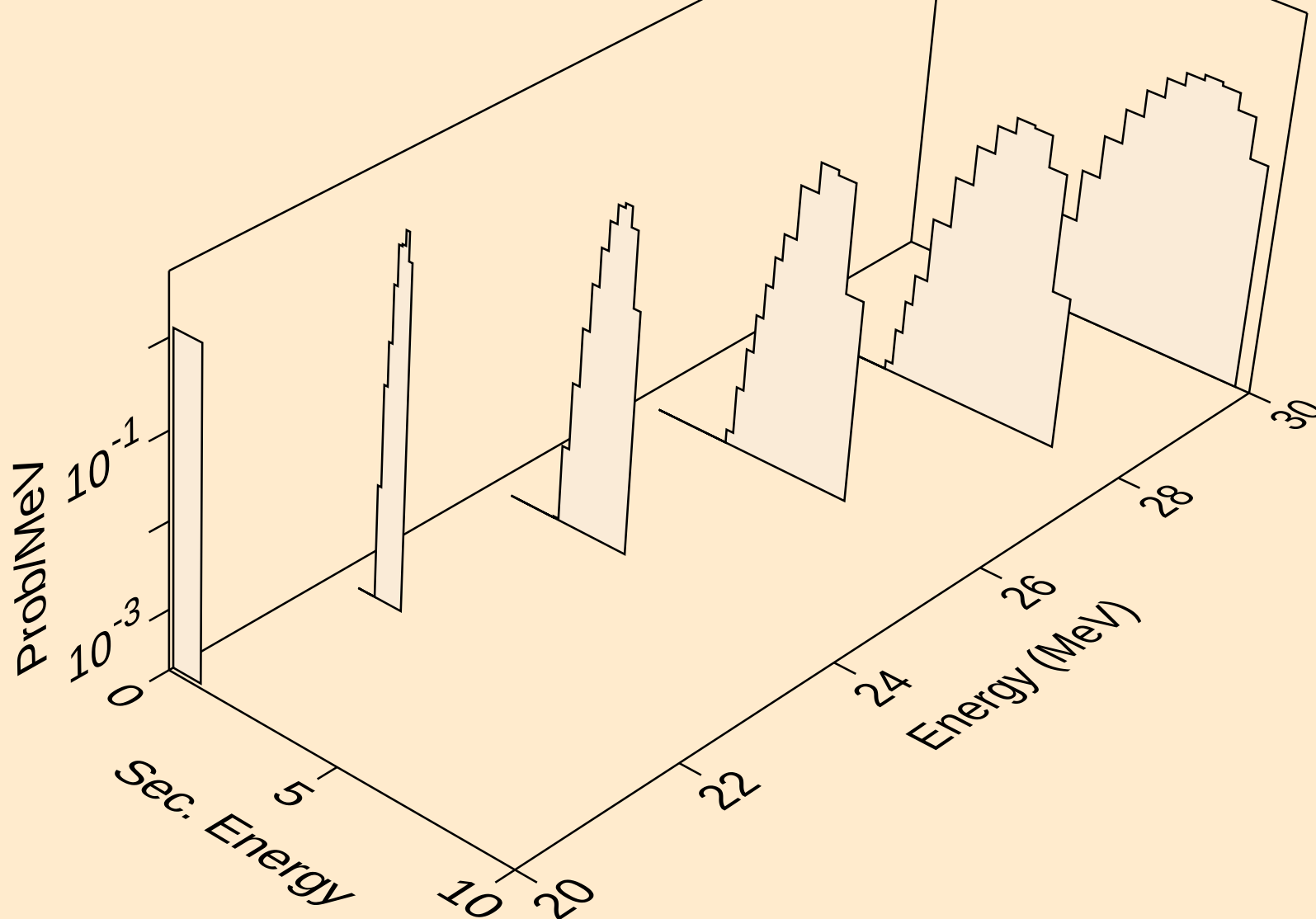
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



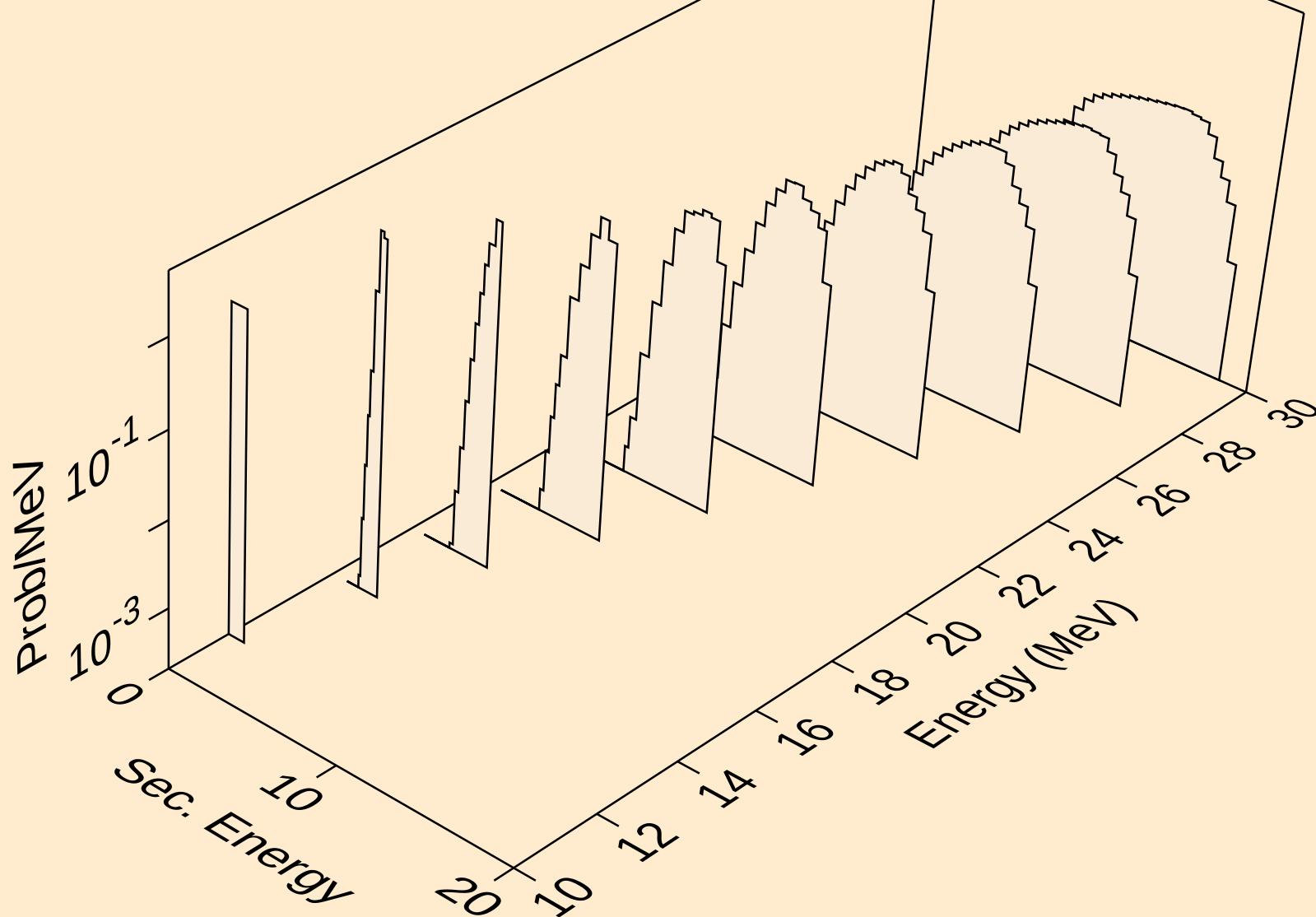
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



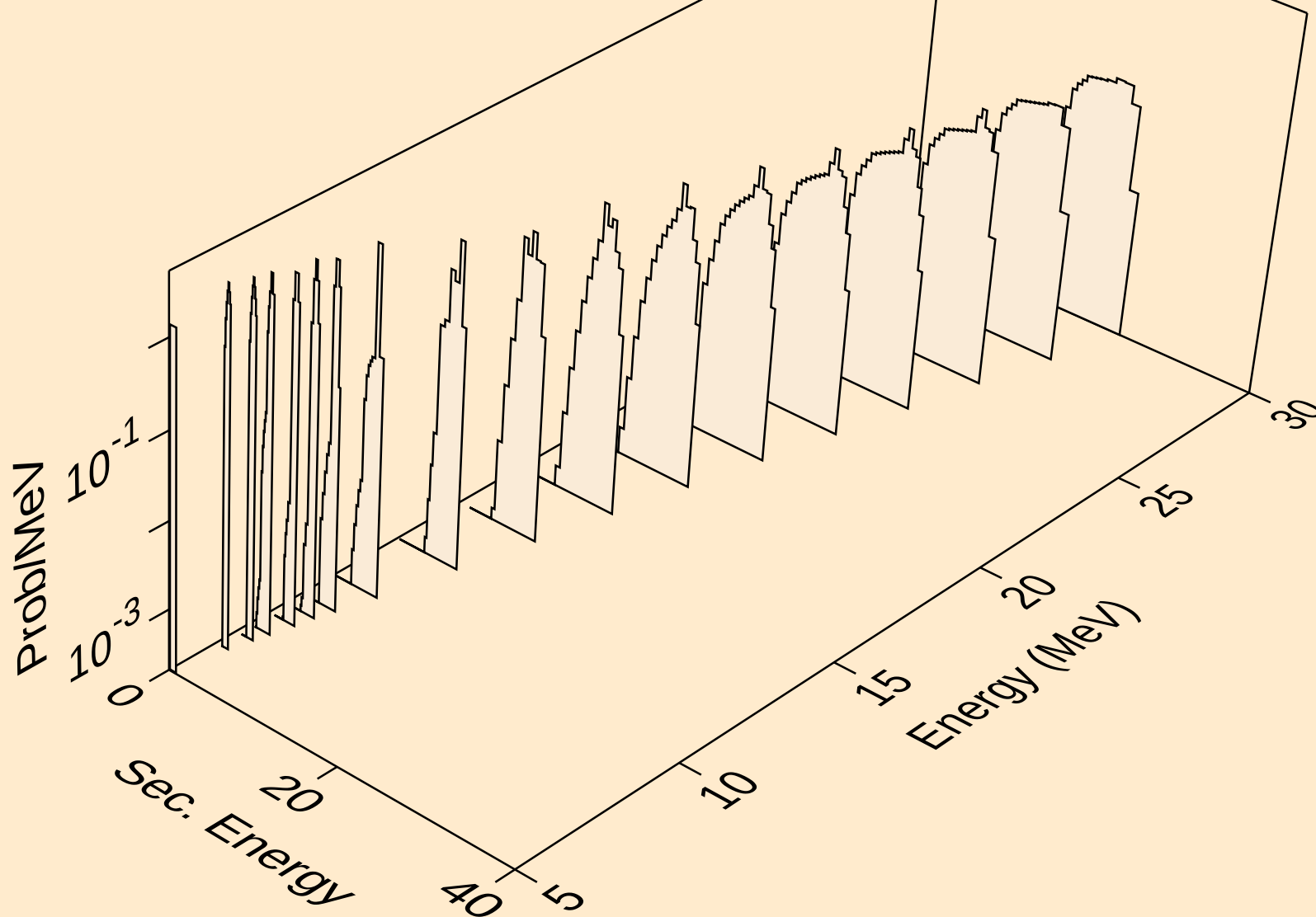
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



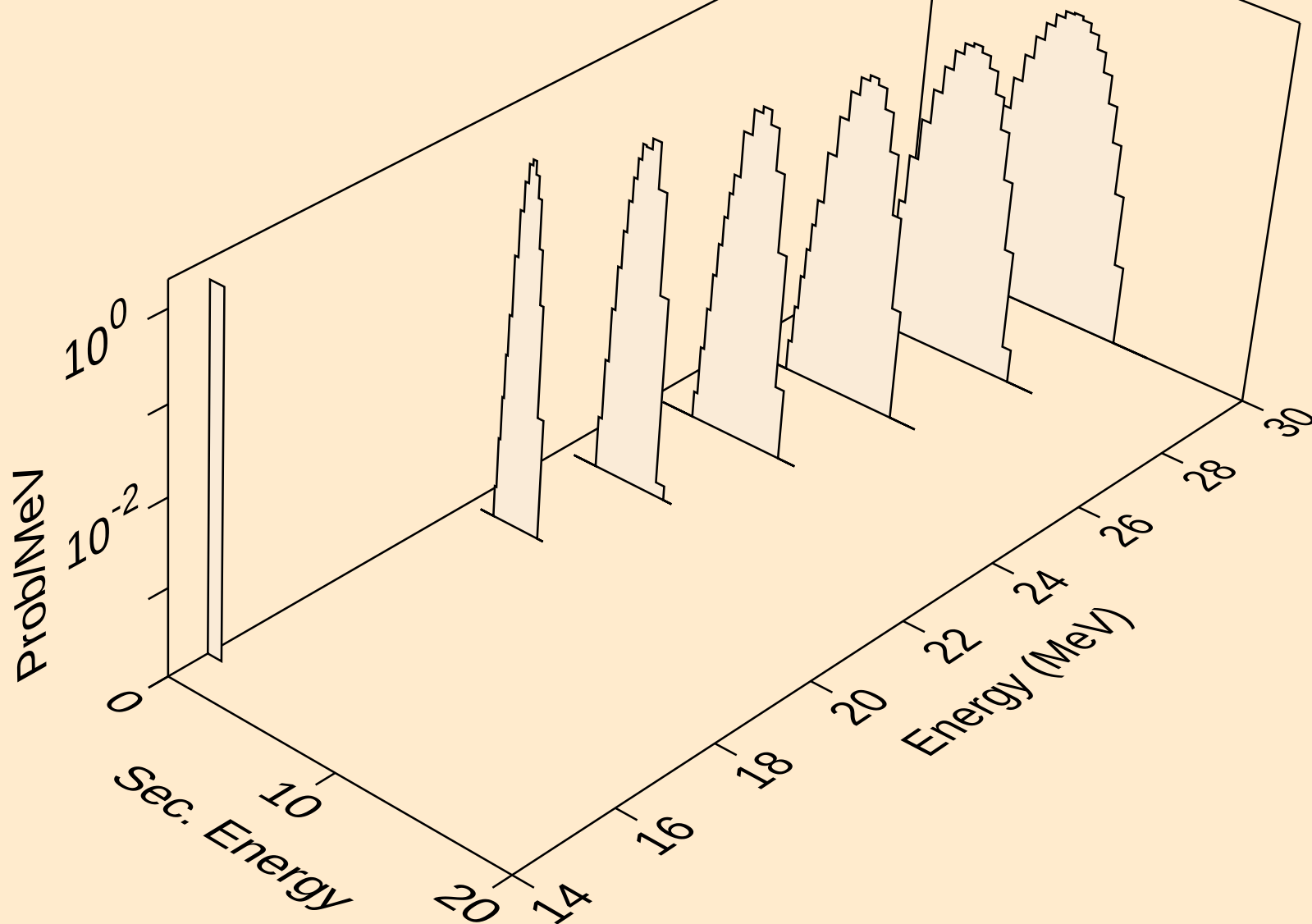
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



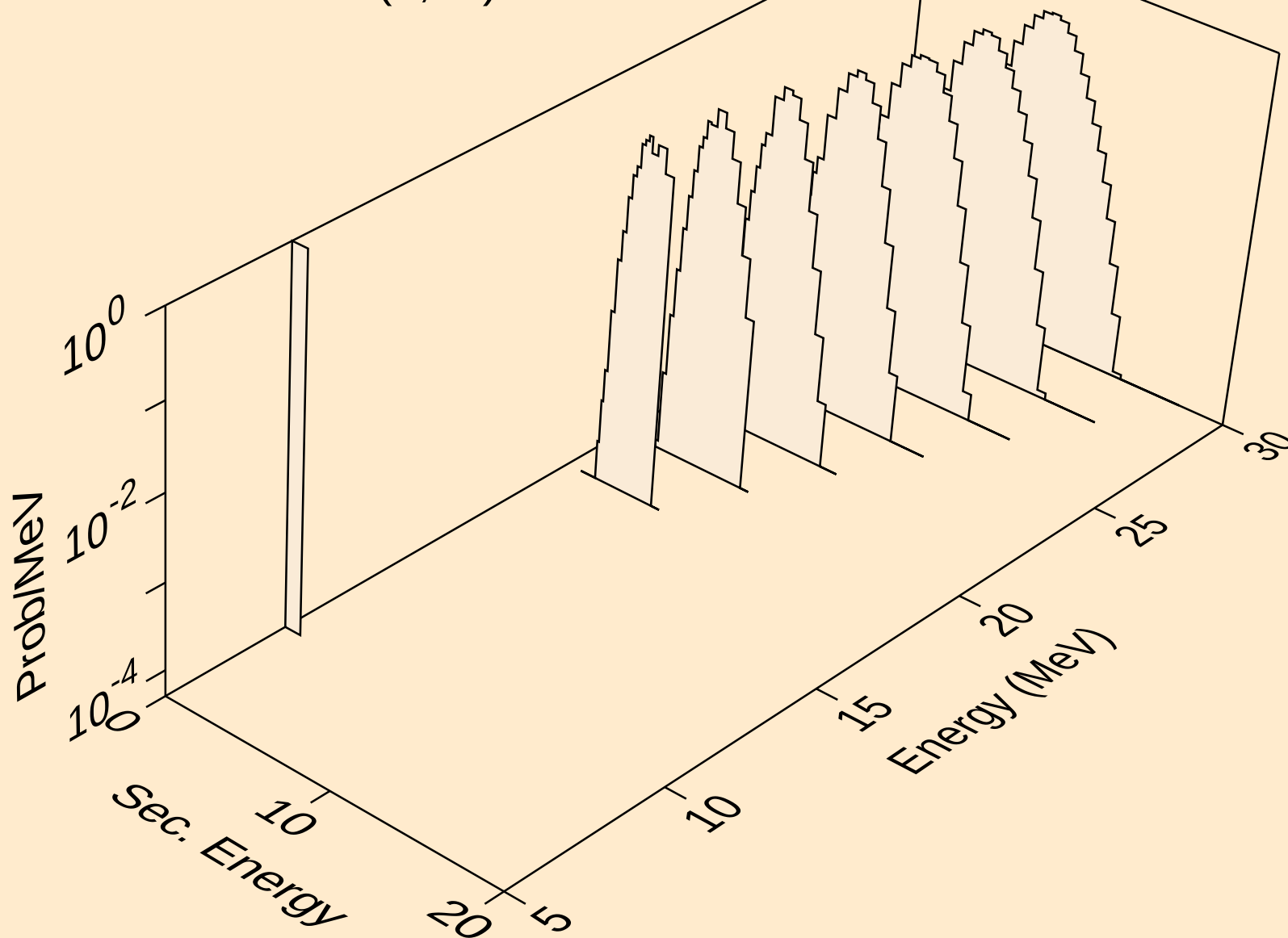
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



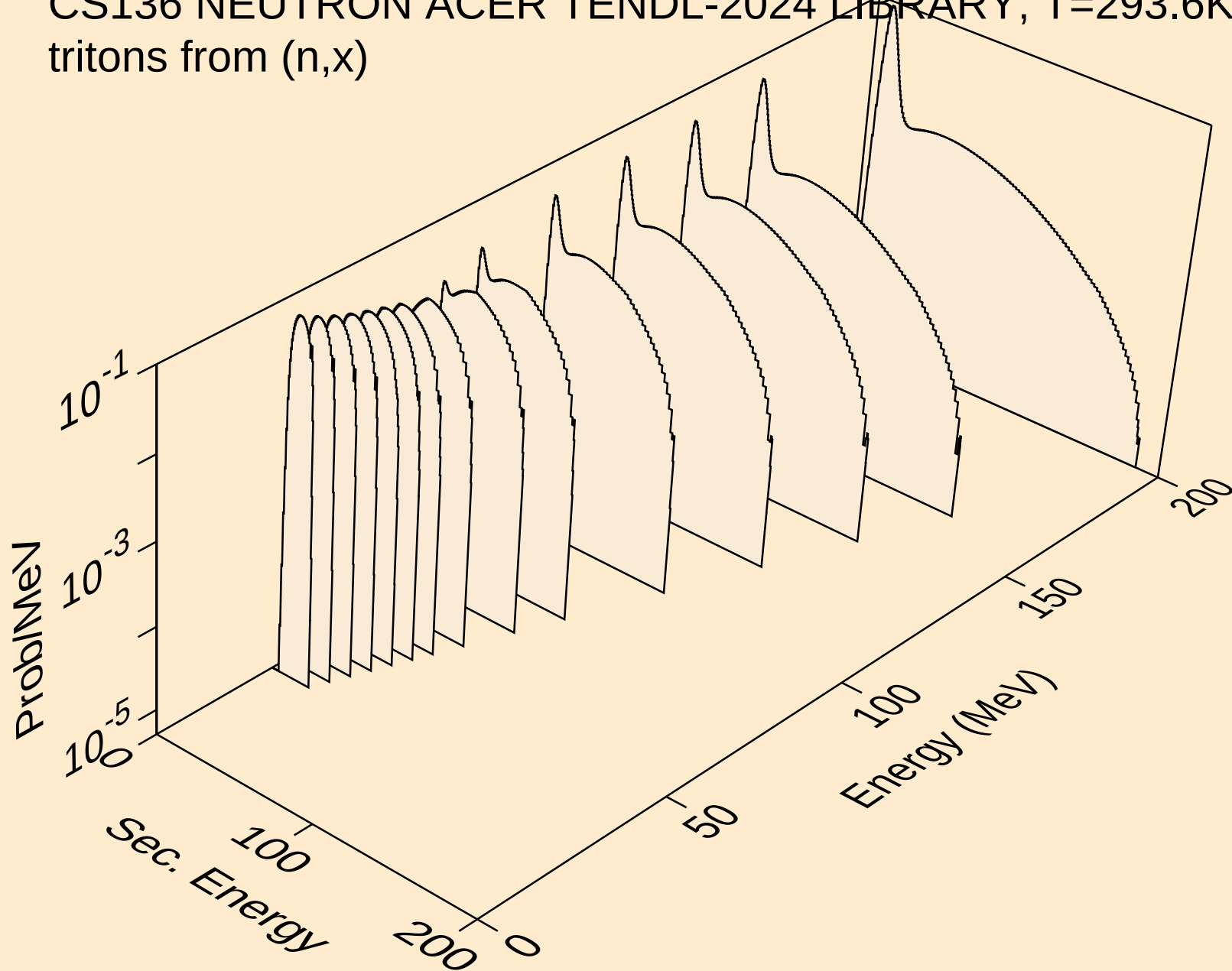
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



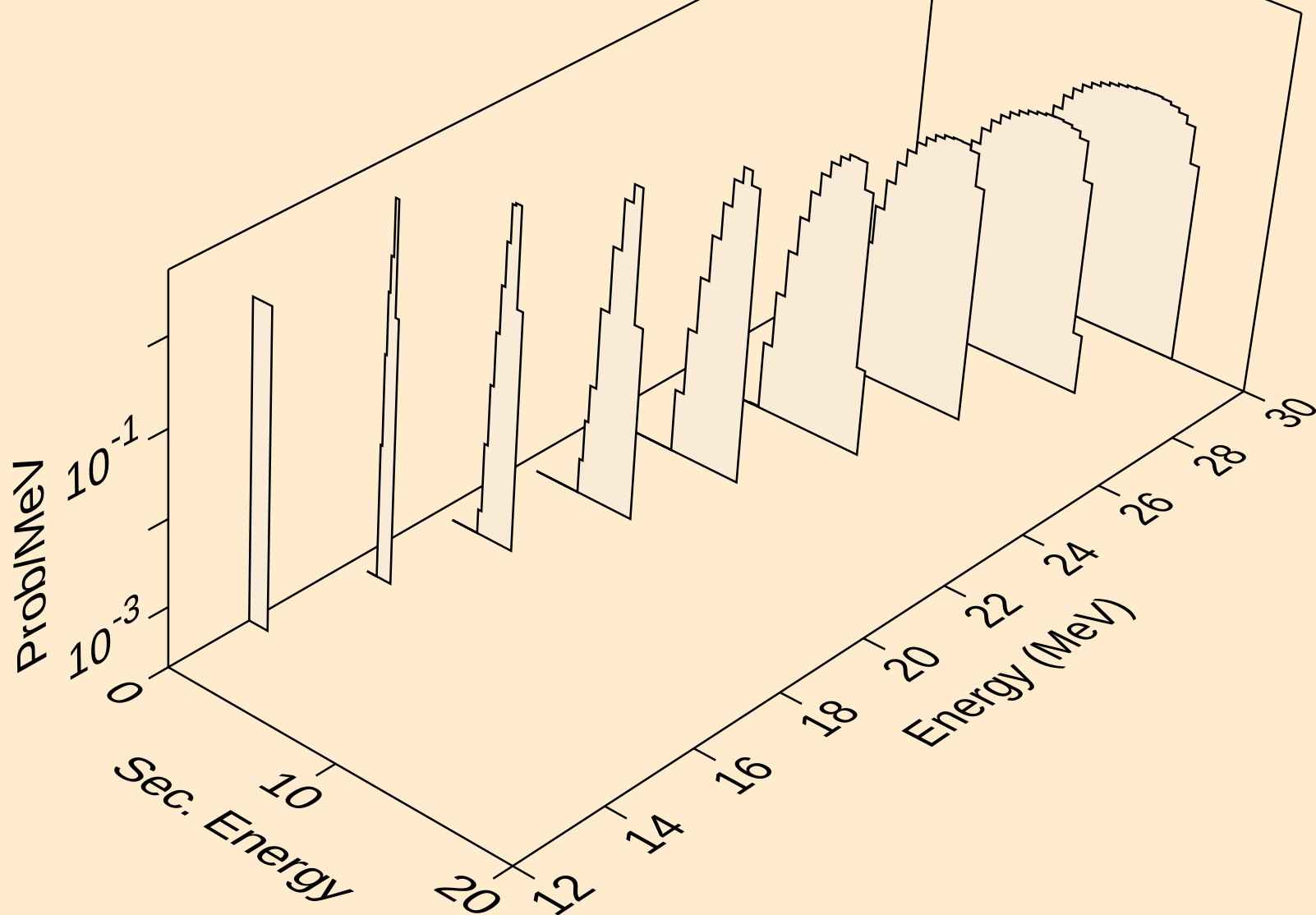
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



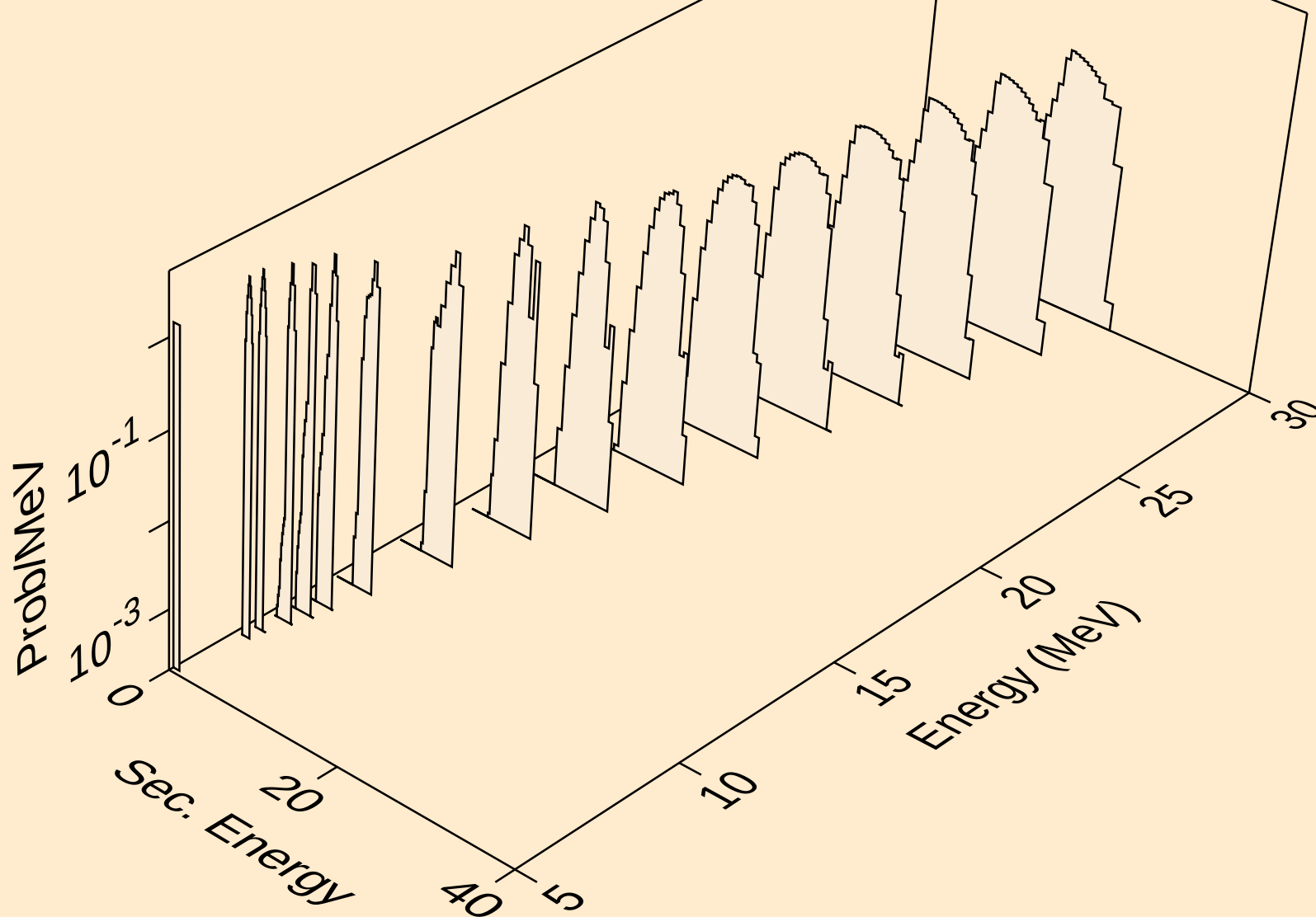
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



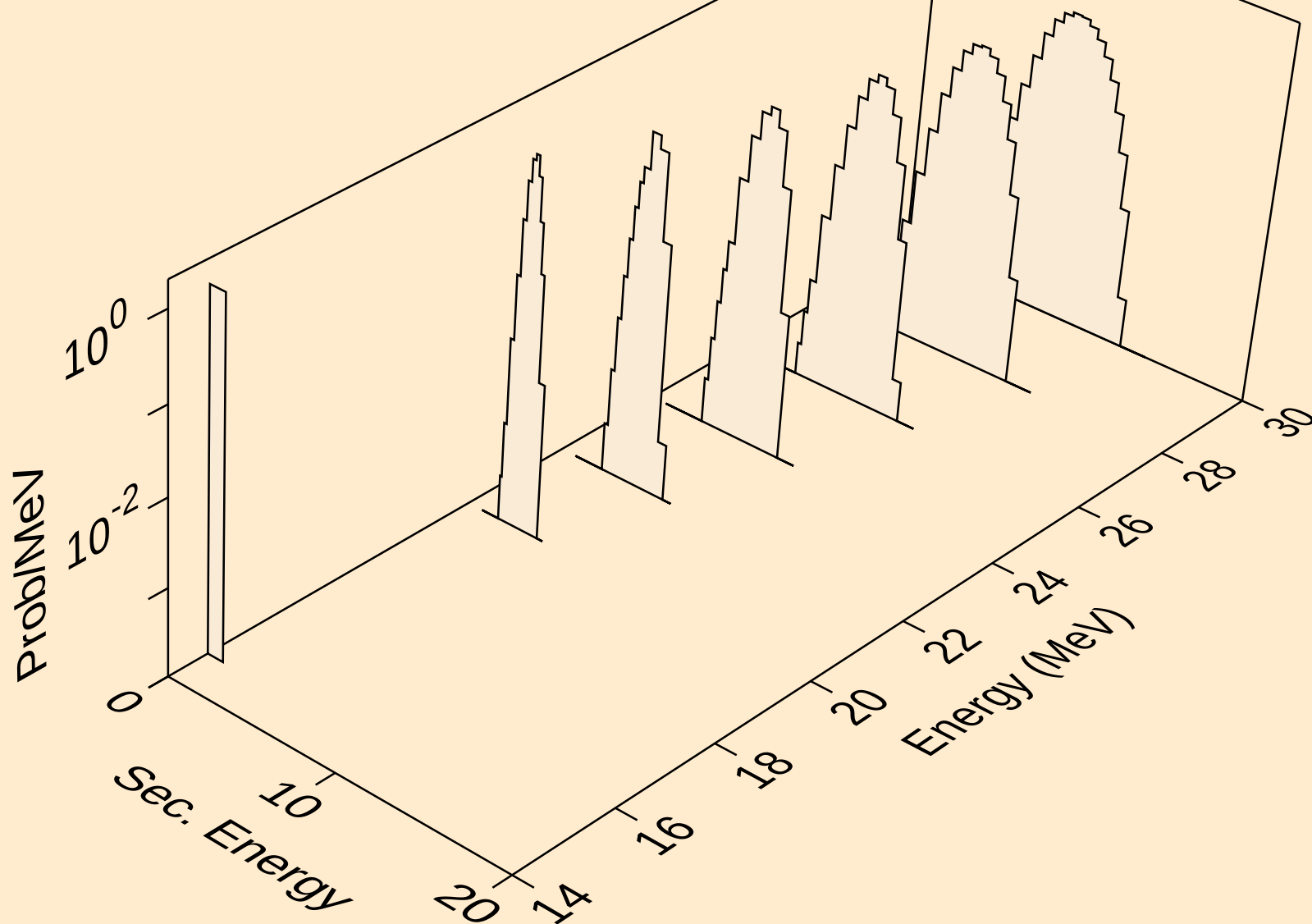
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



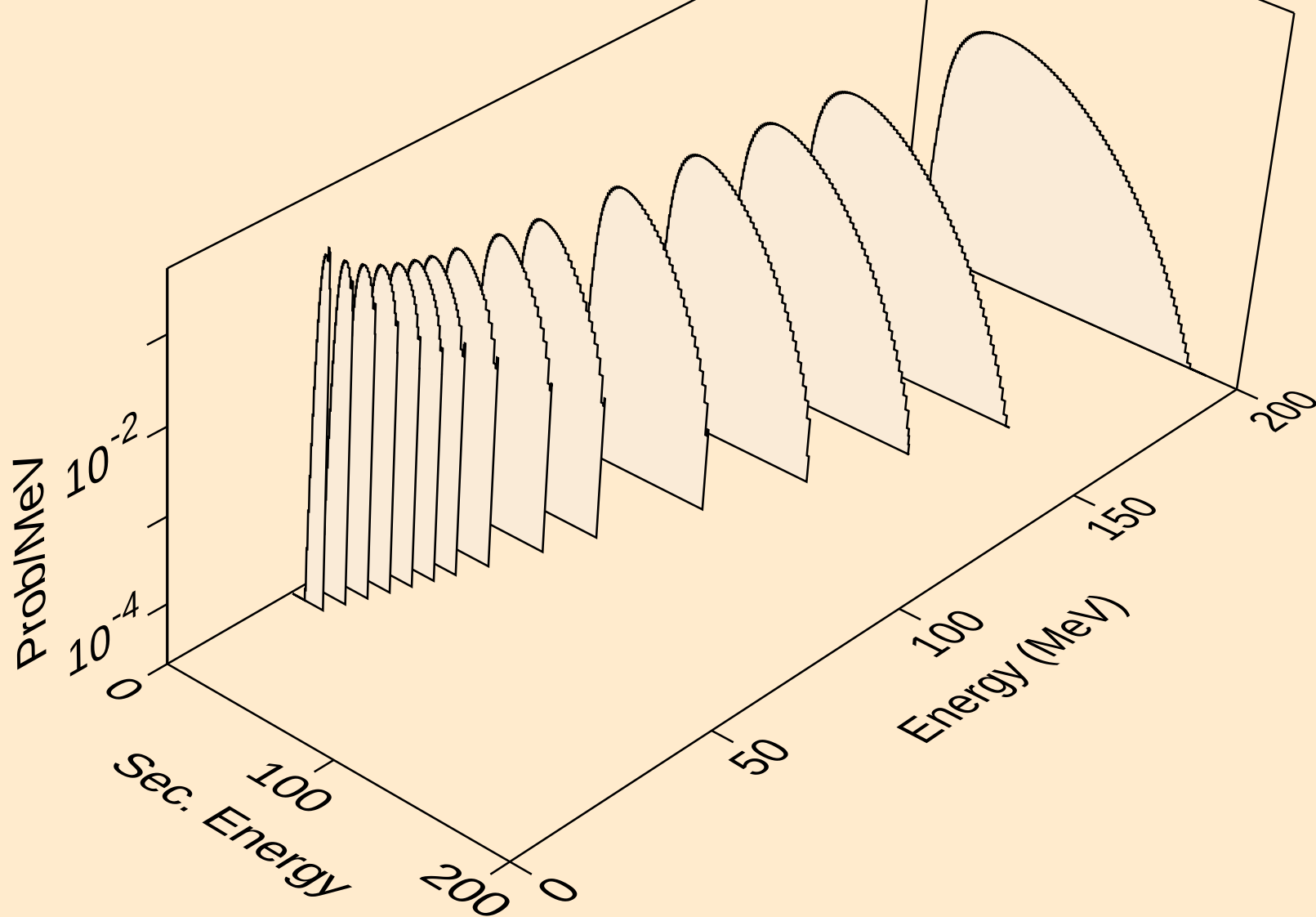
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



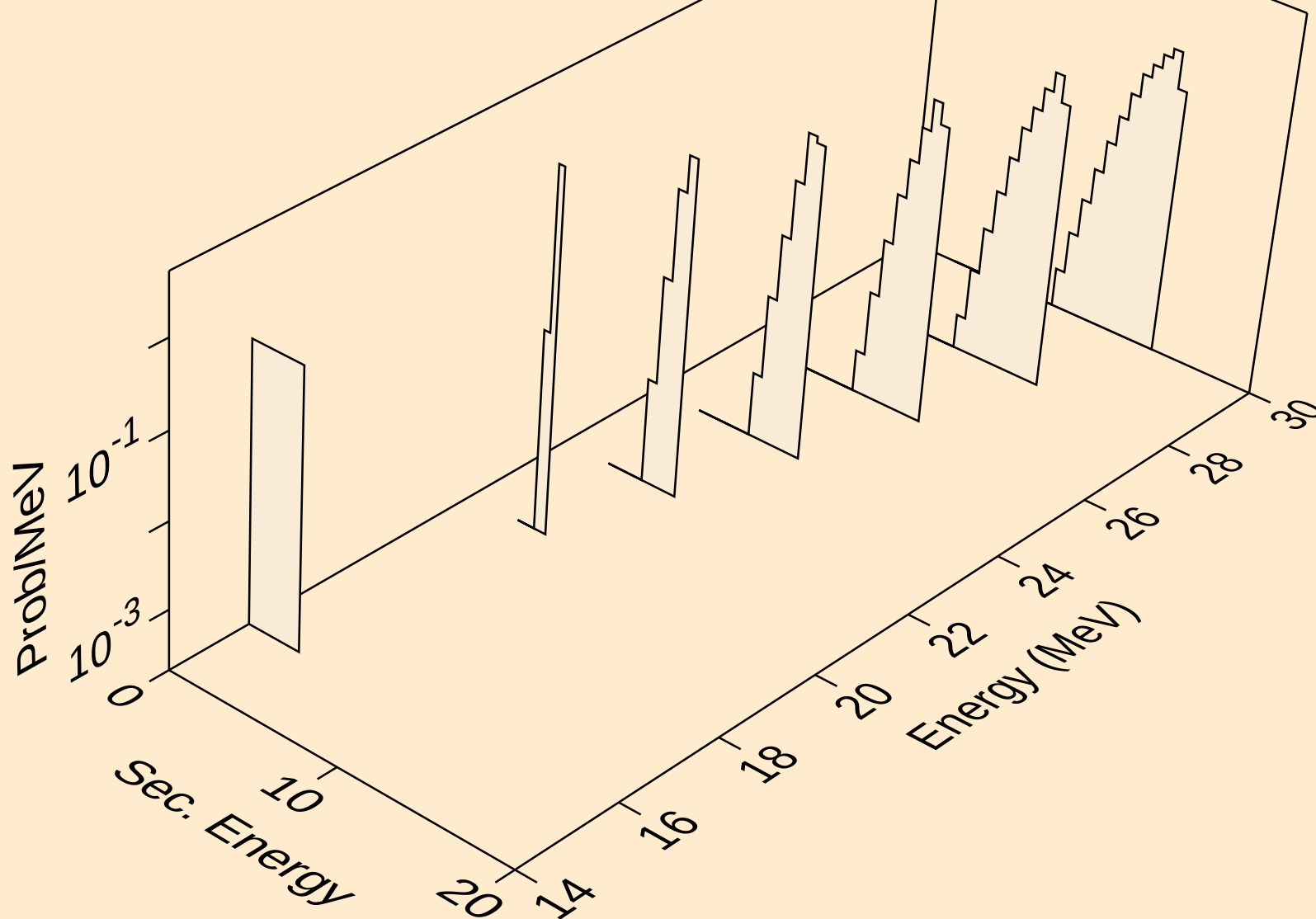
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



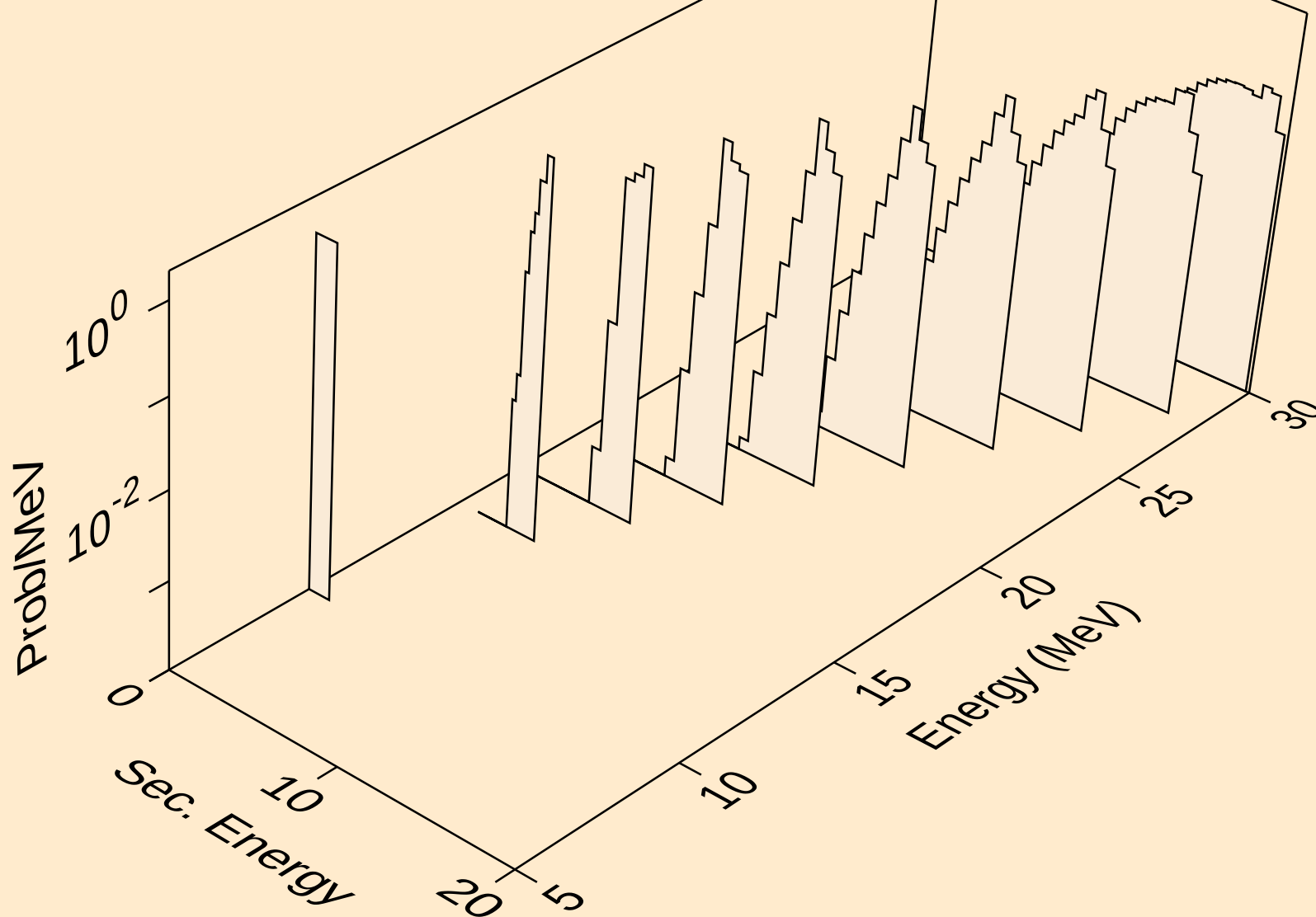
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



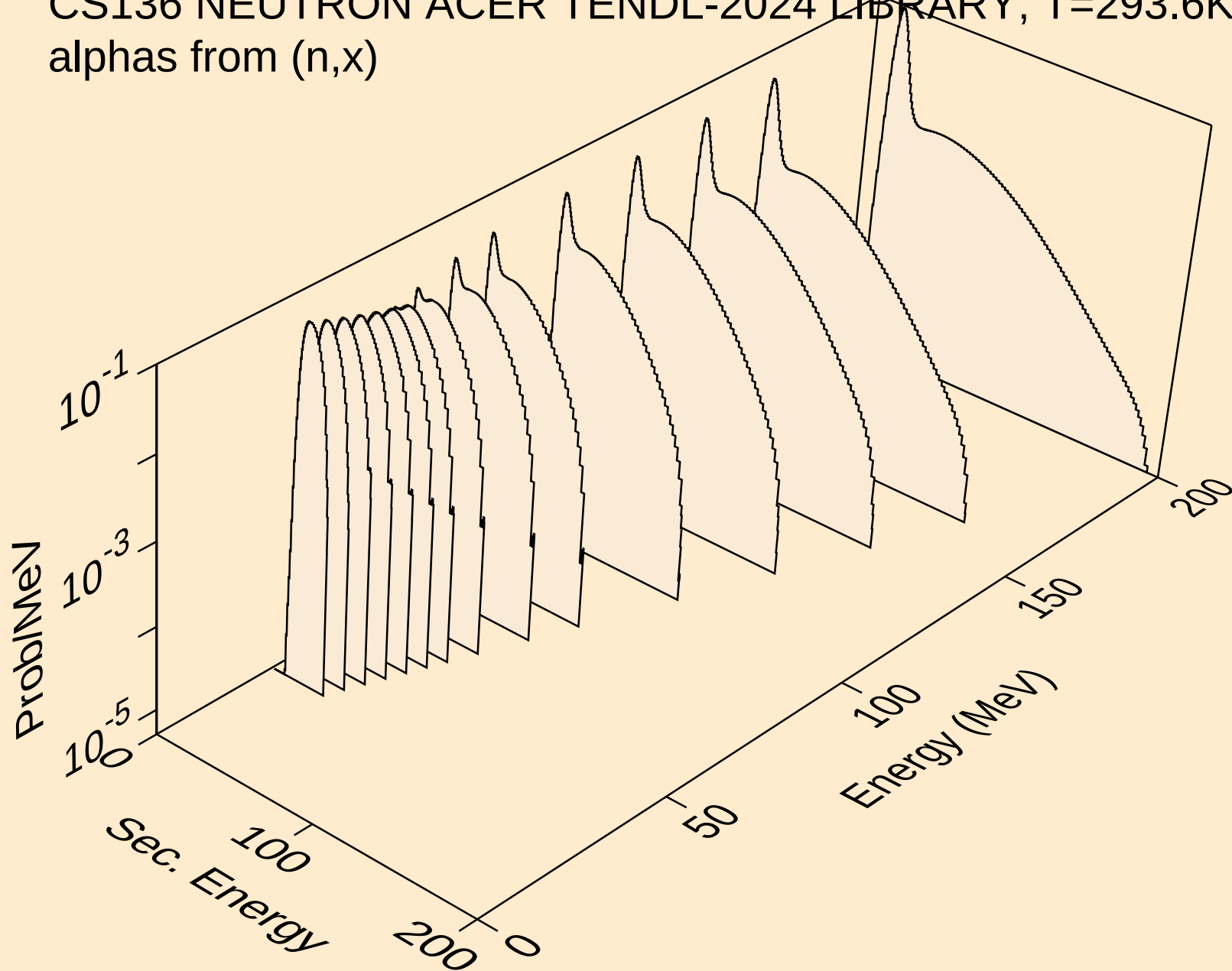
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



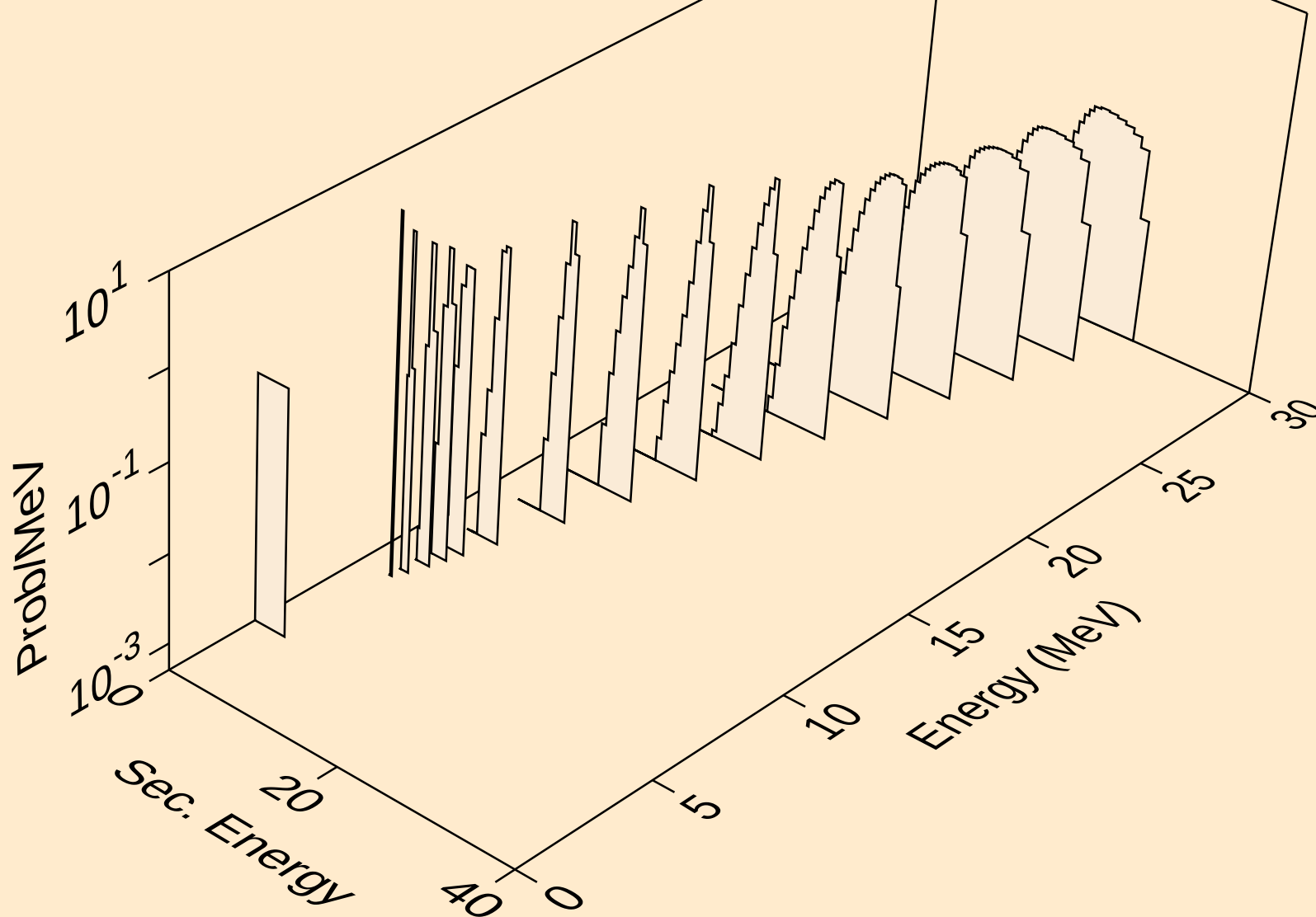
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



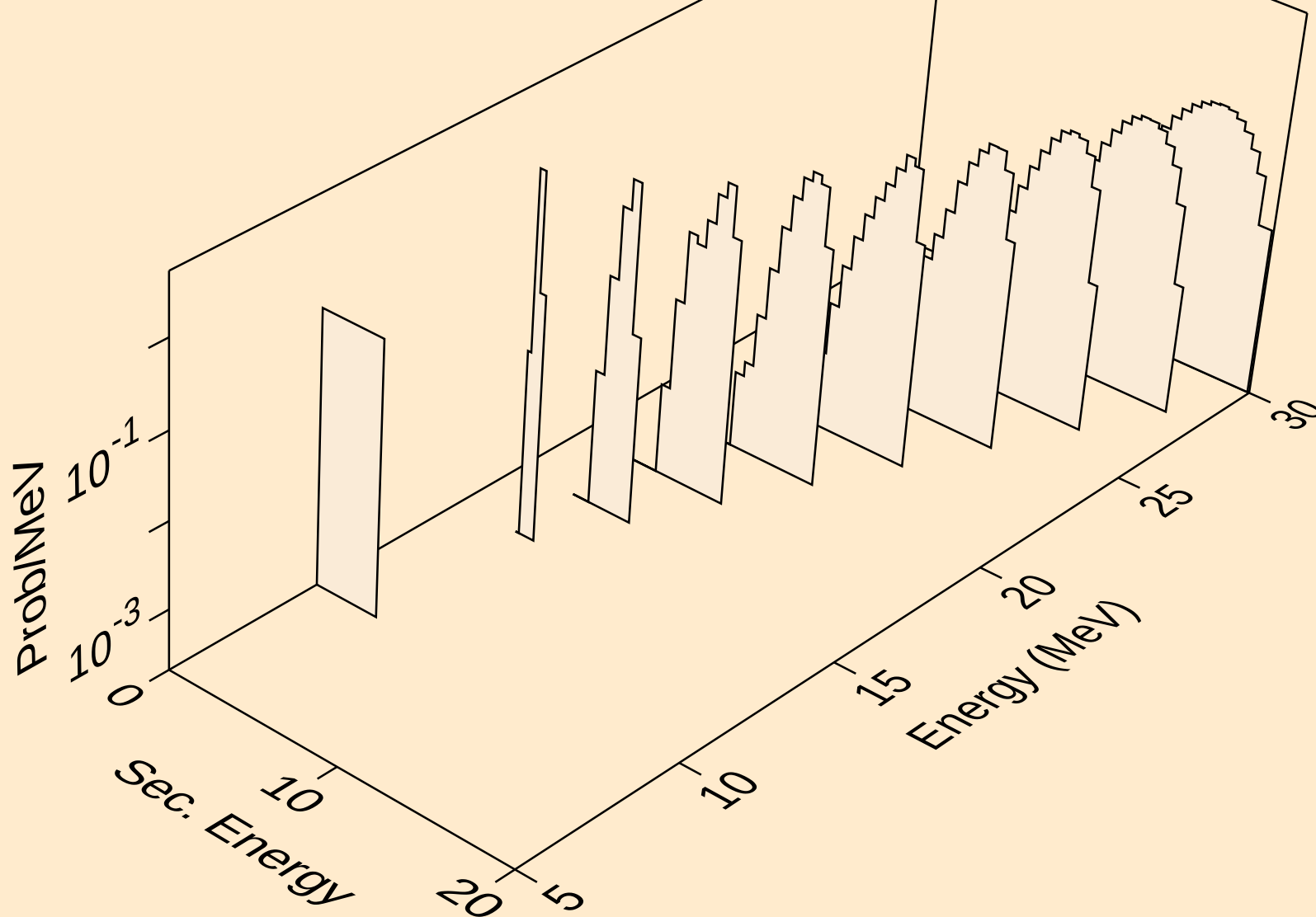
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



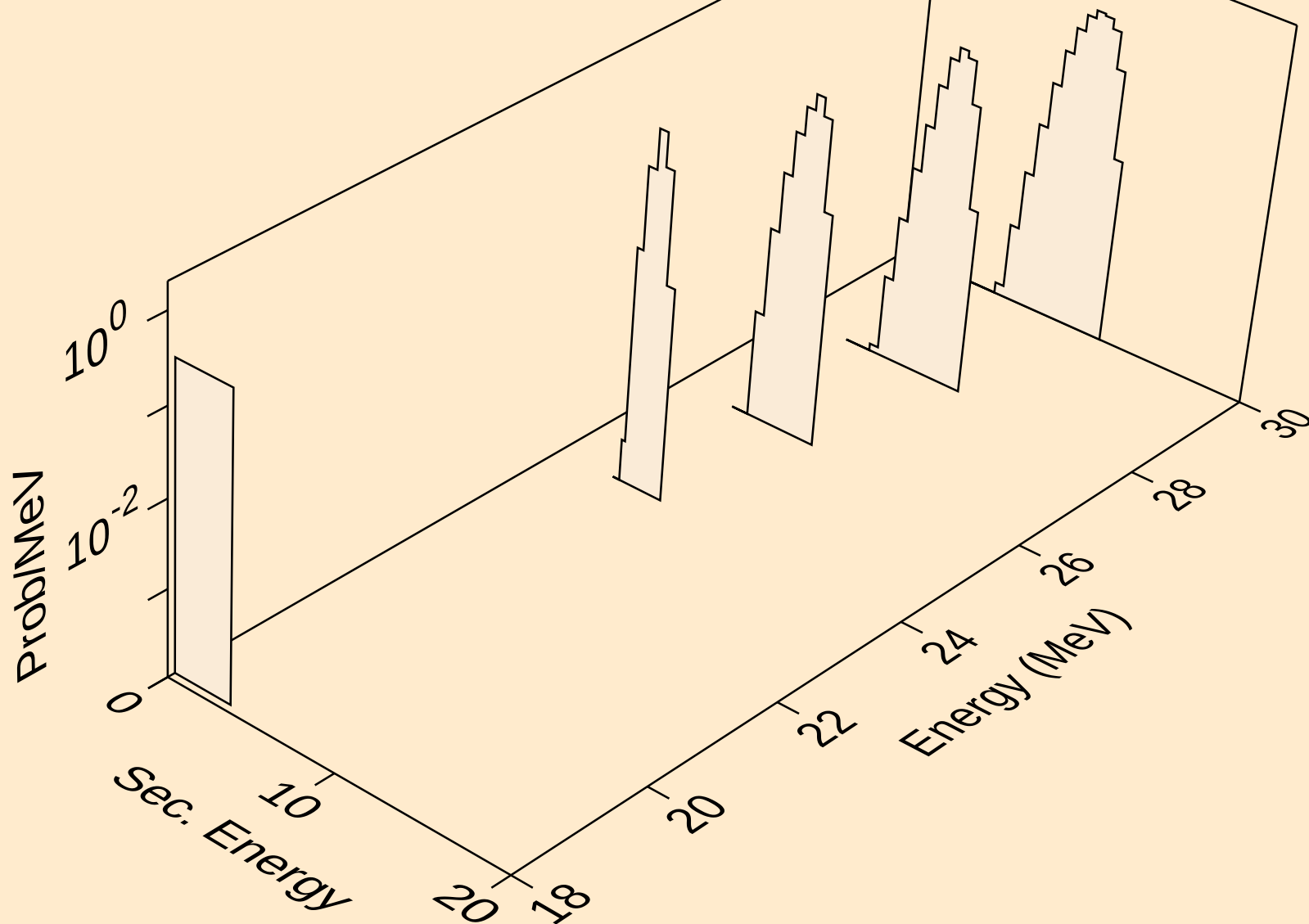
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



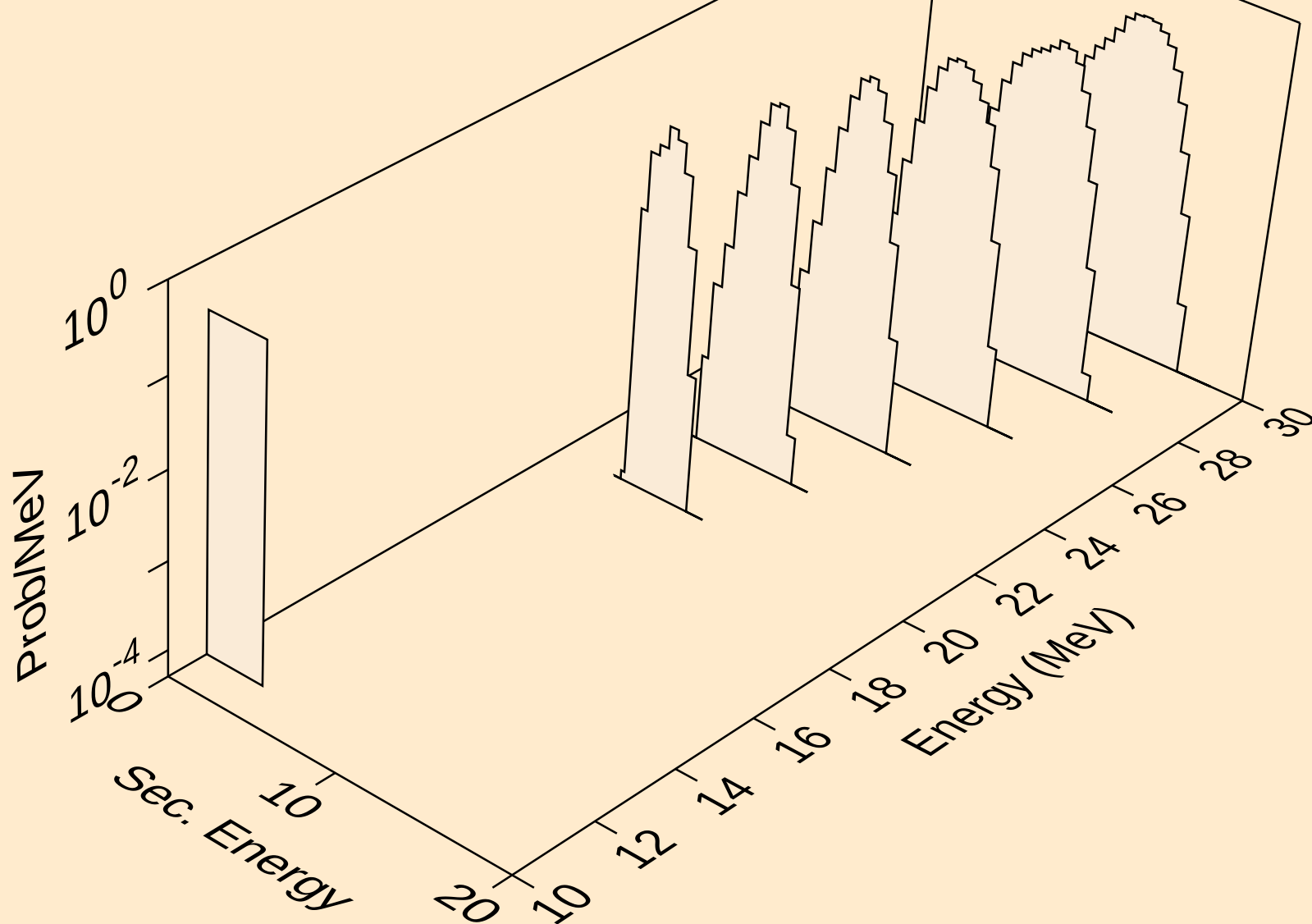
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



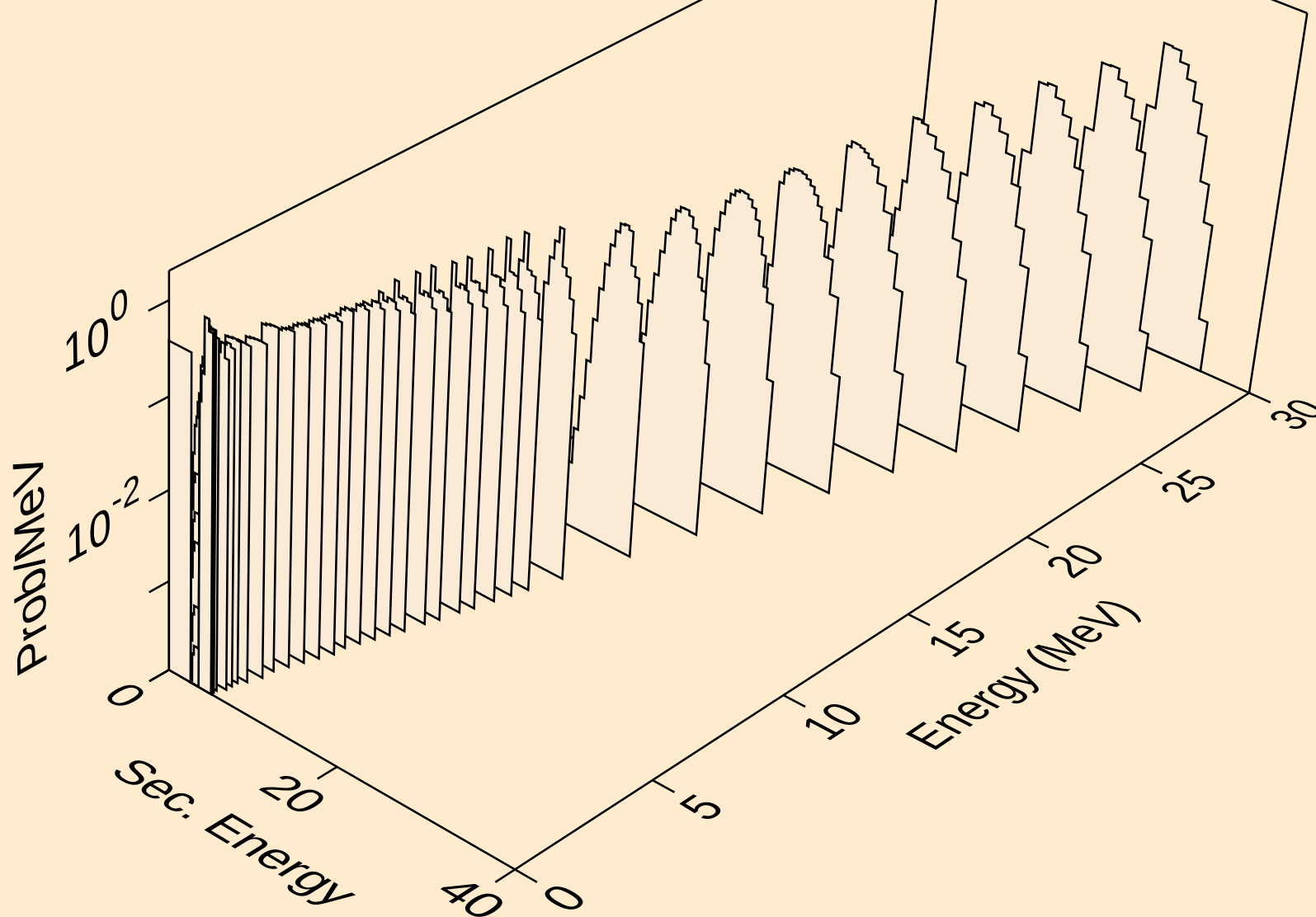
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



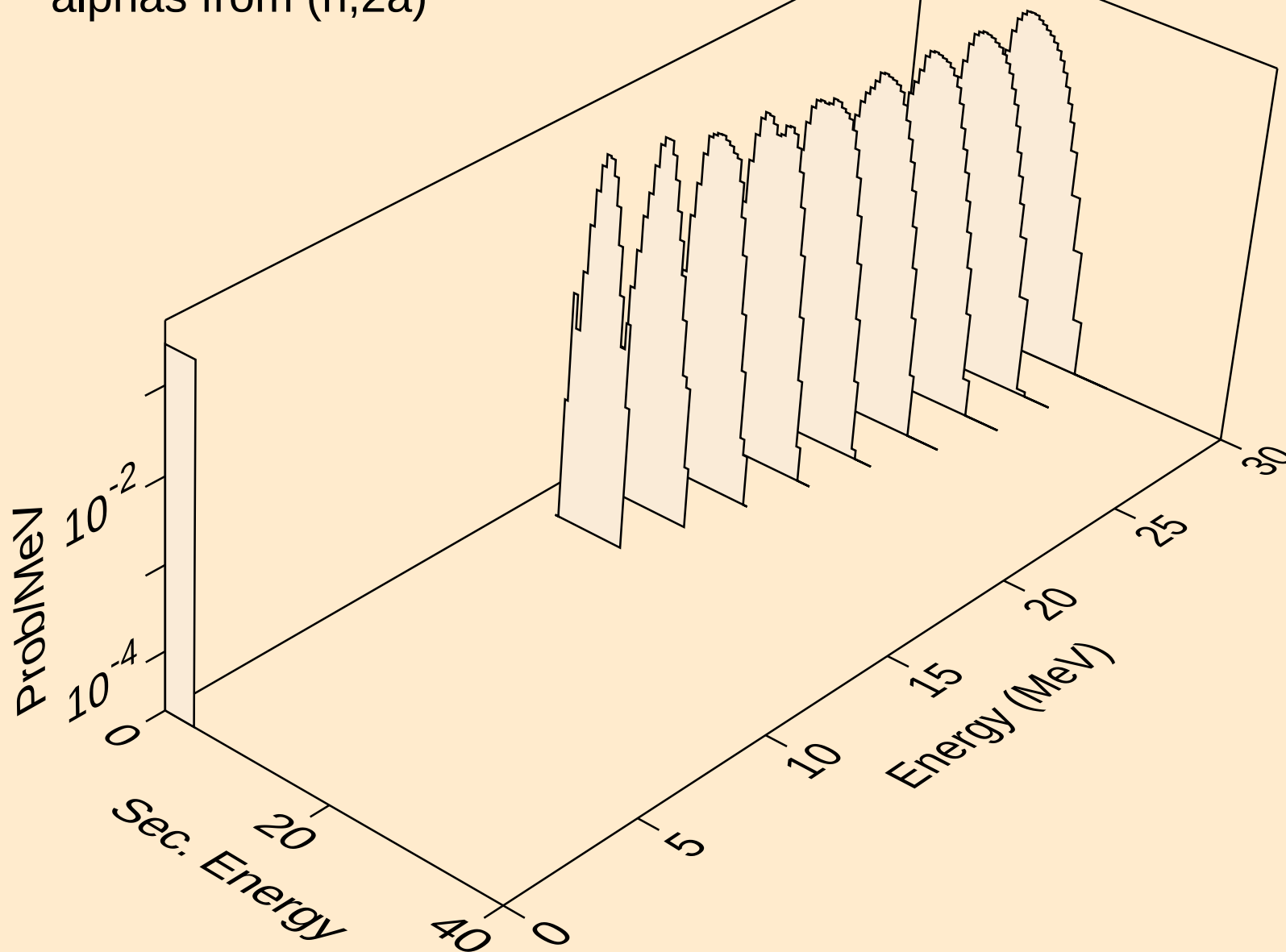
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



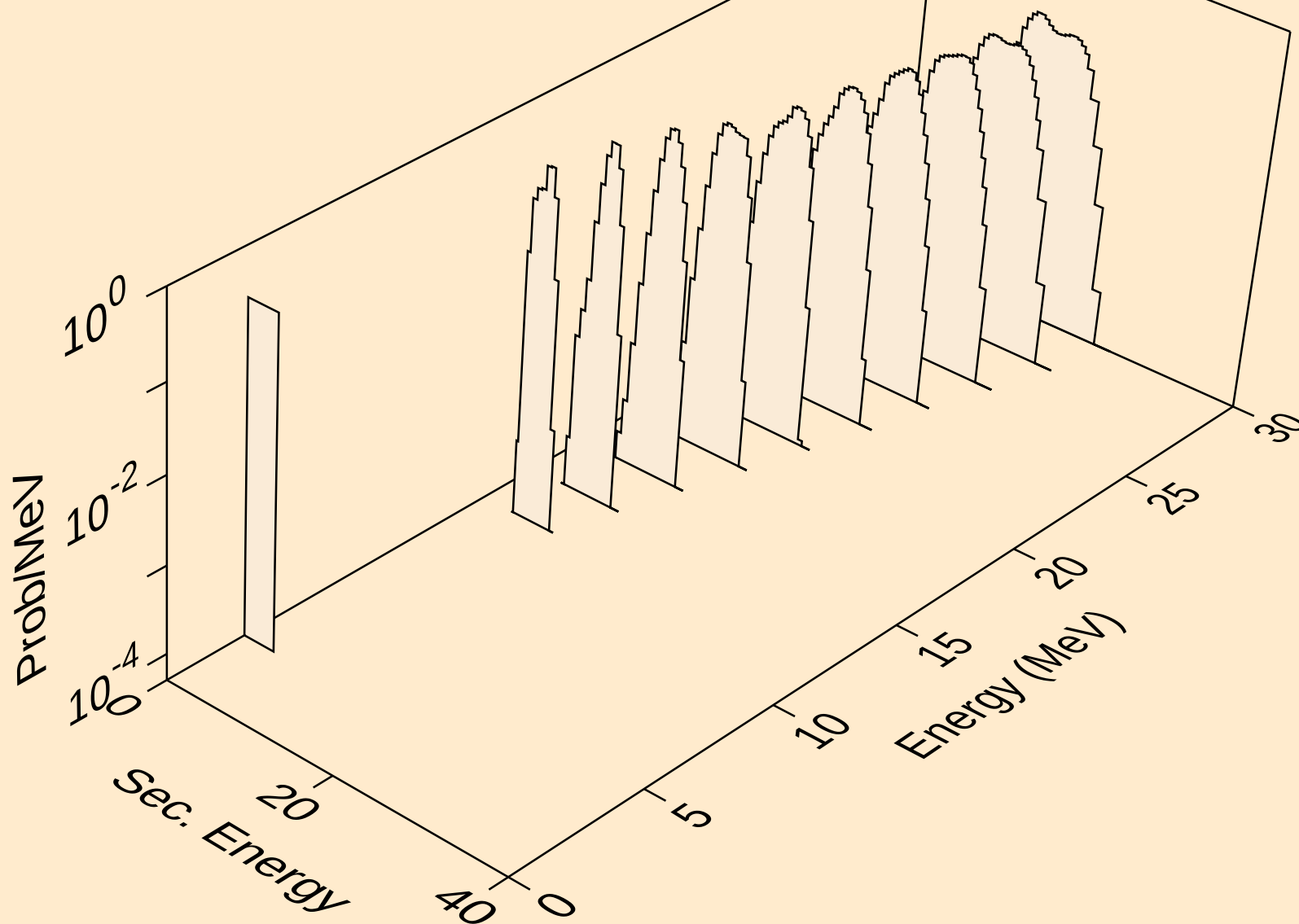
CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



CS136 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

