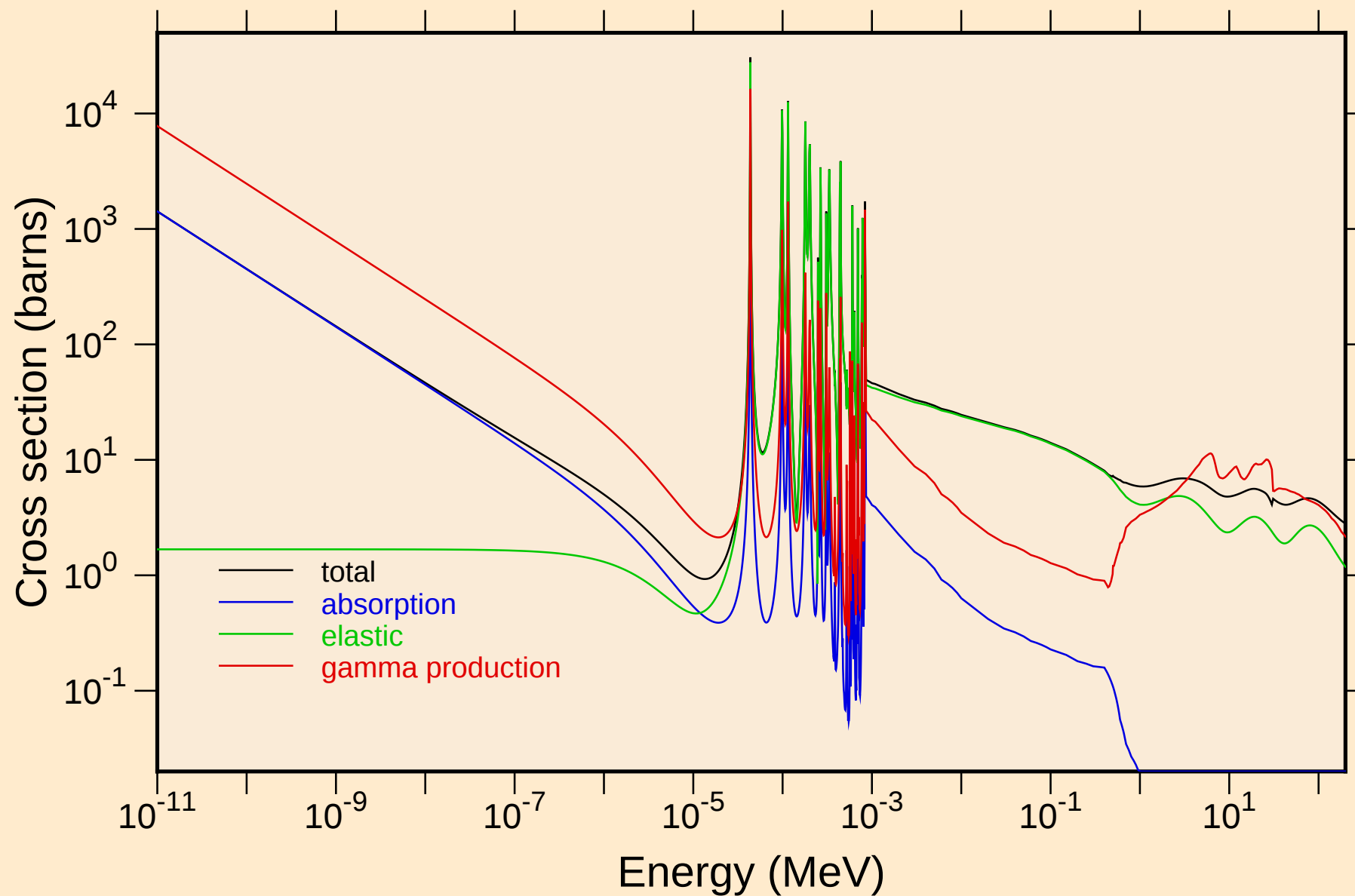
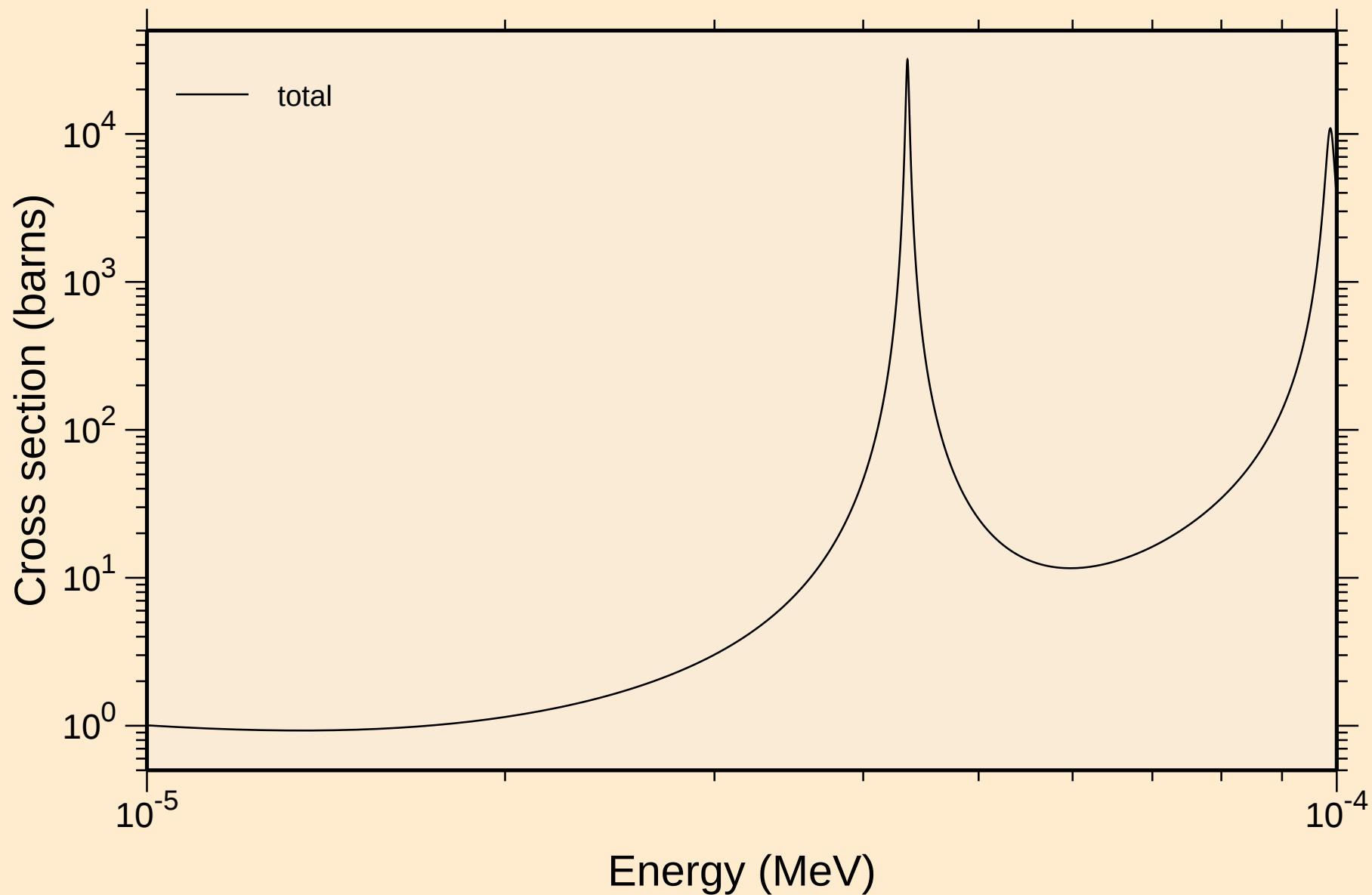


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

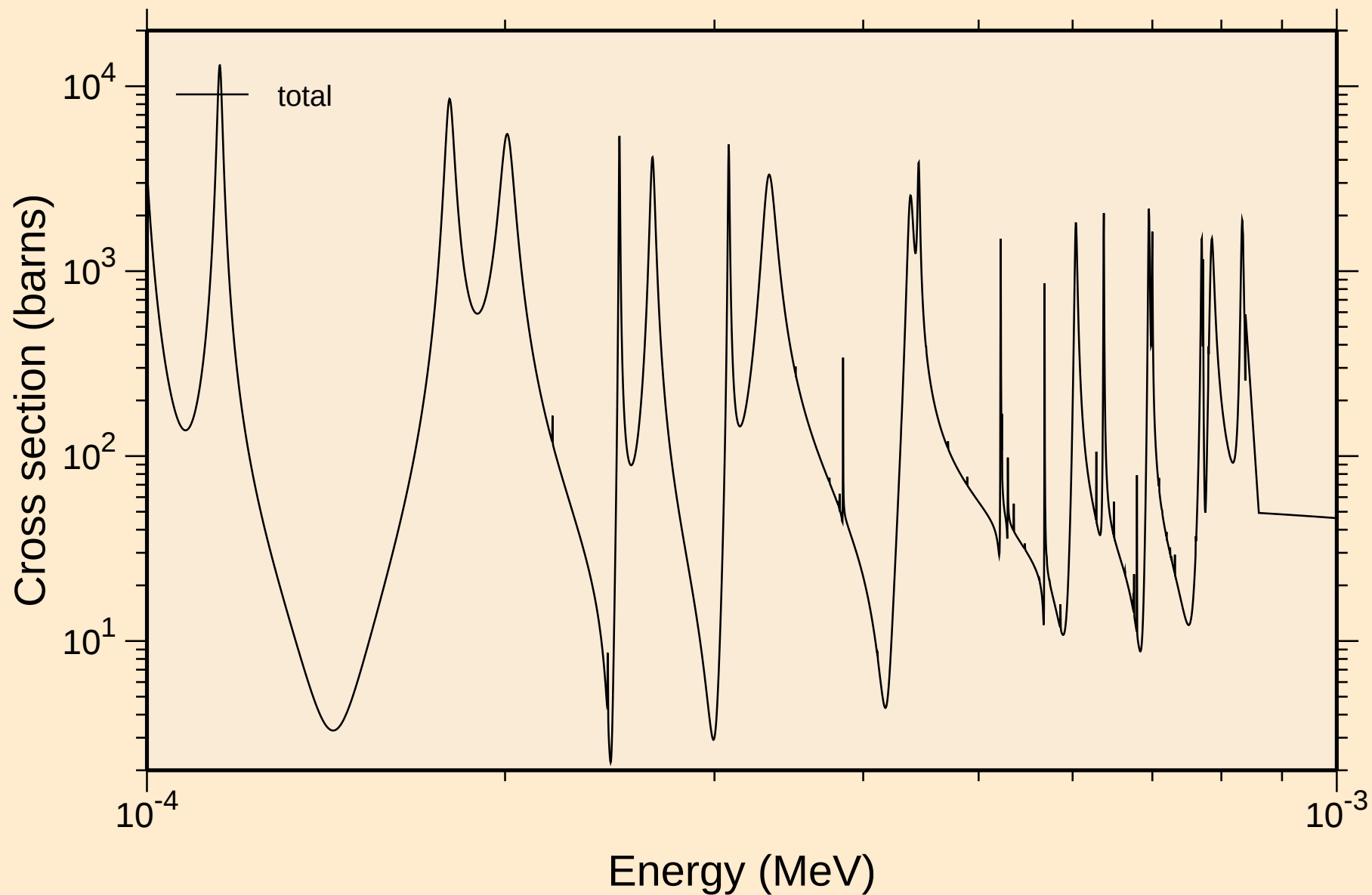
Principal cross sections



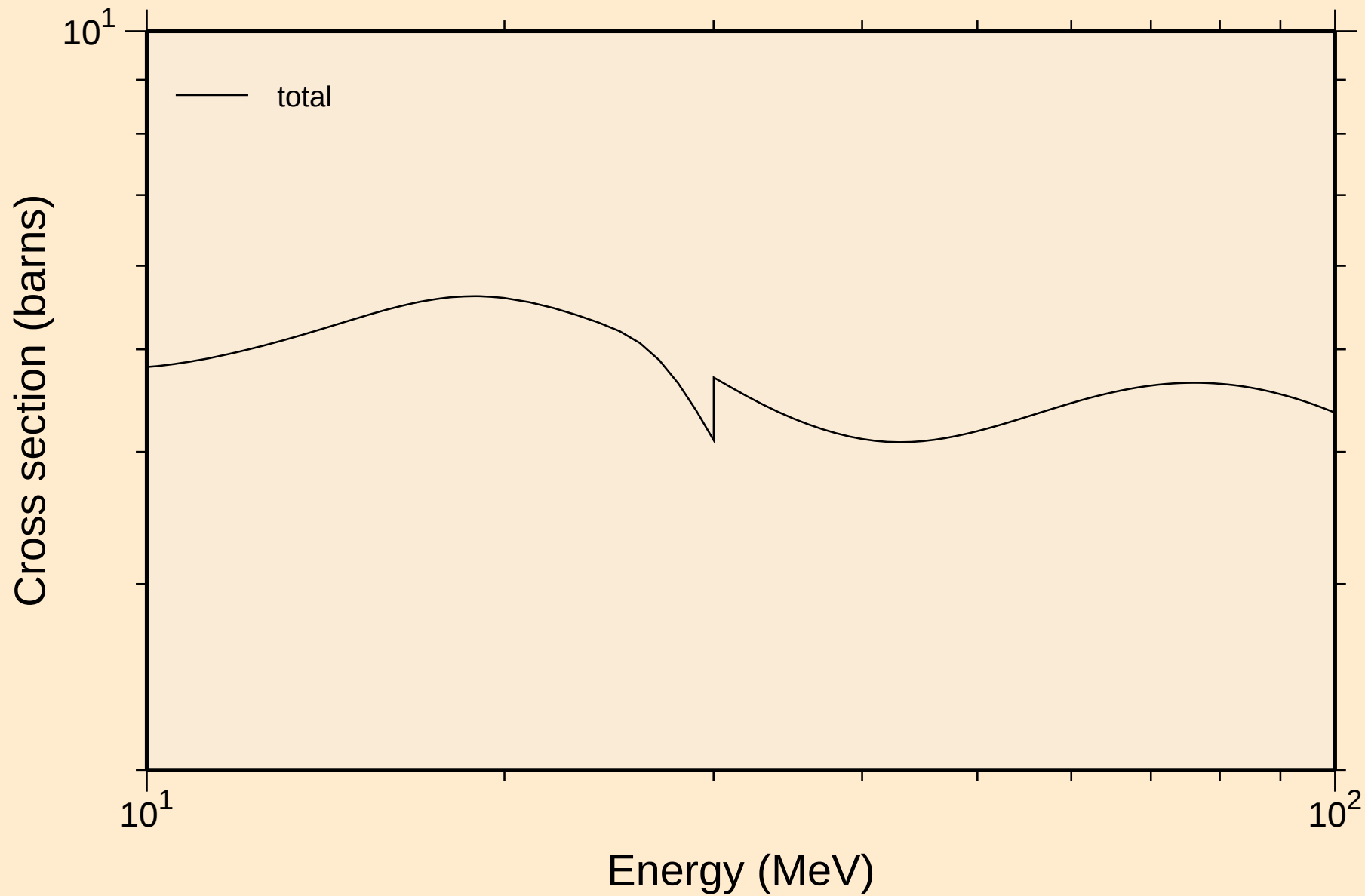
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



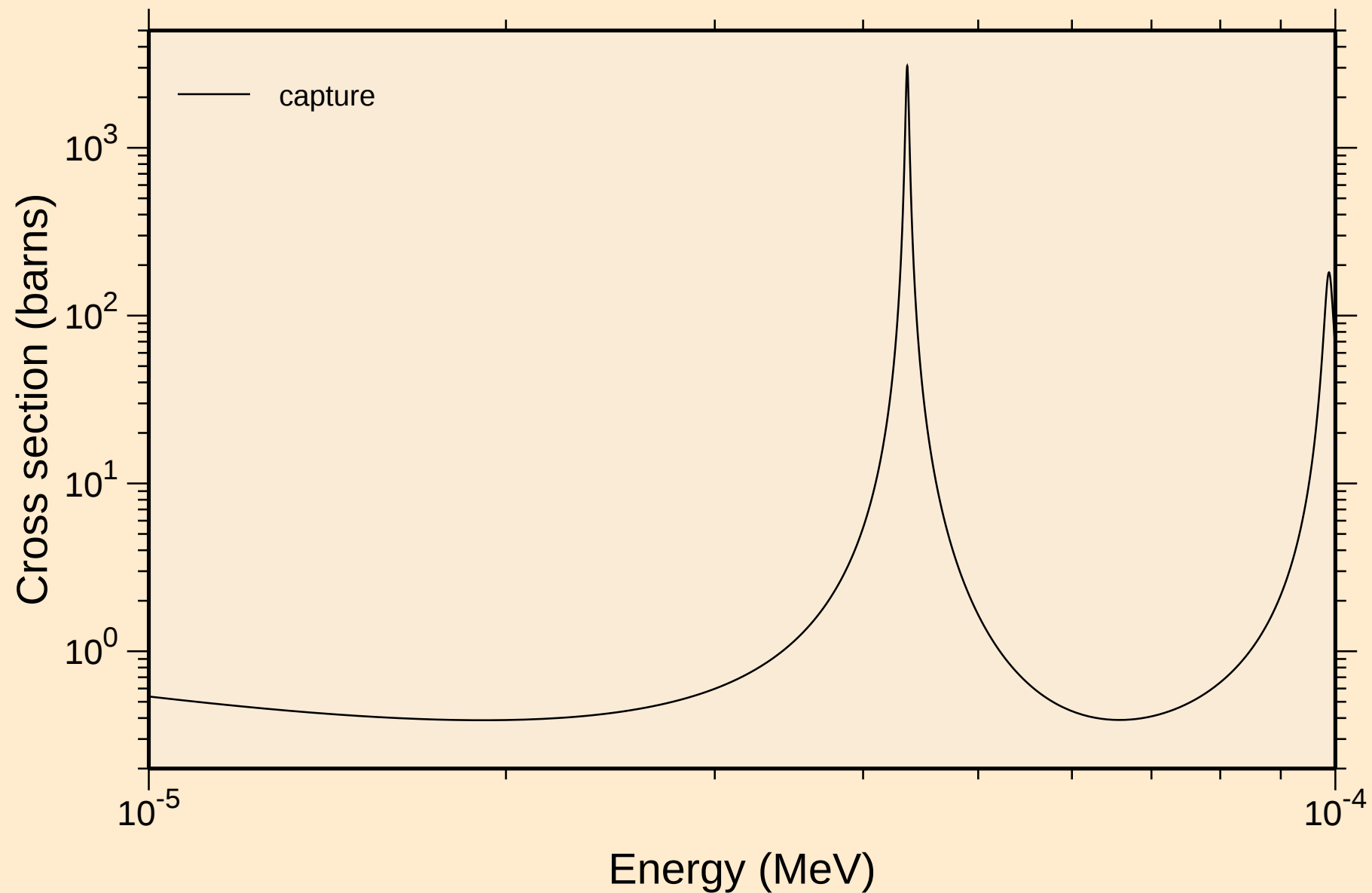
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



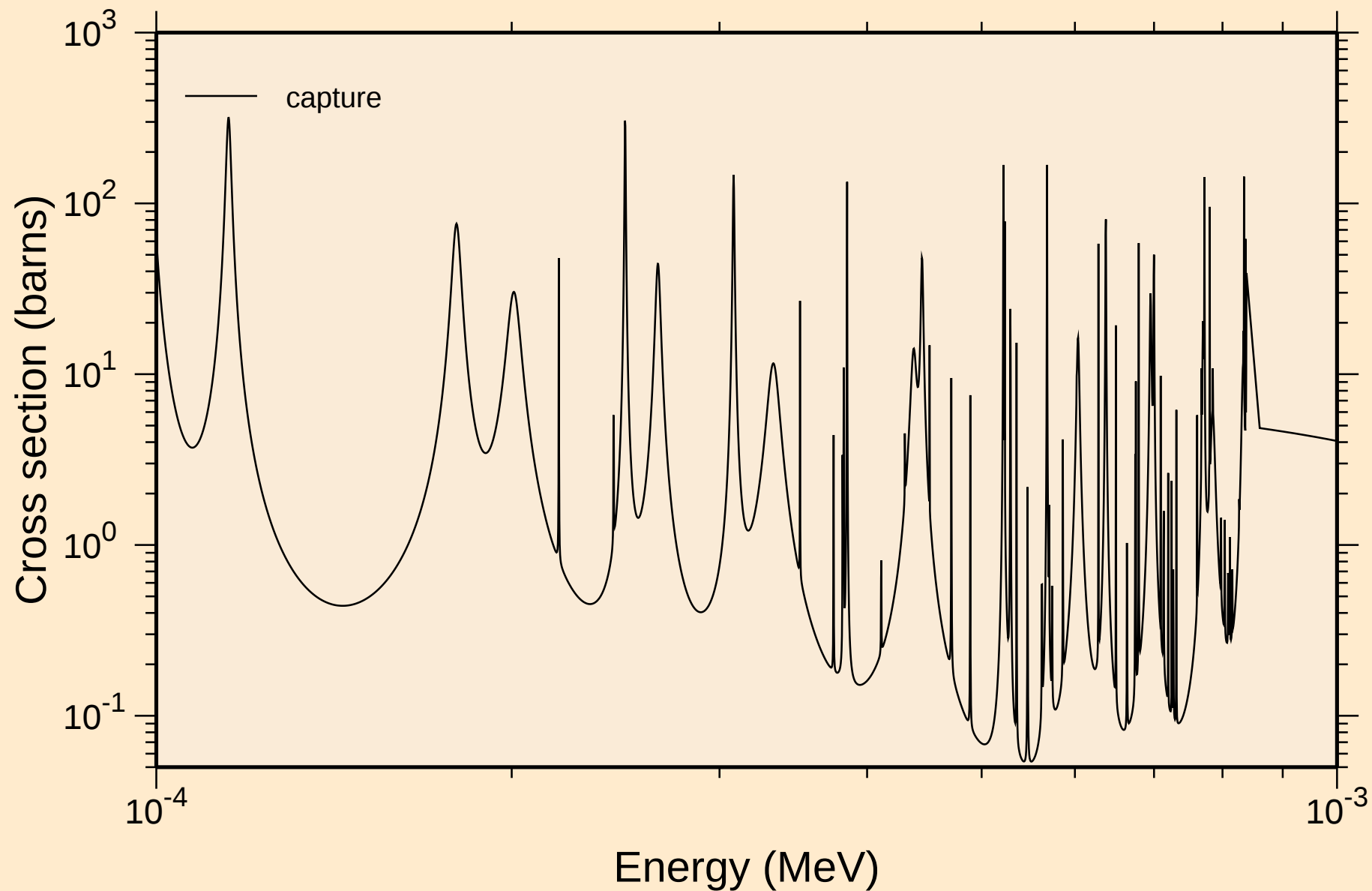
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



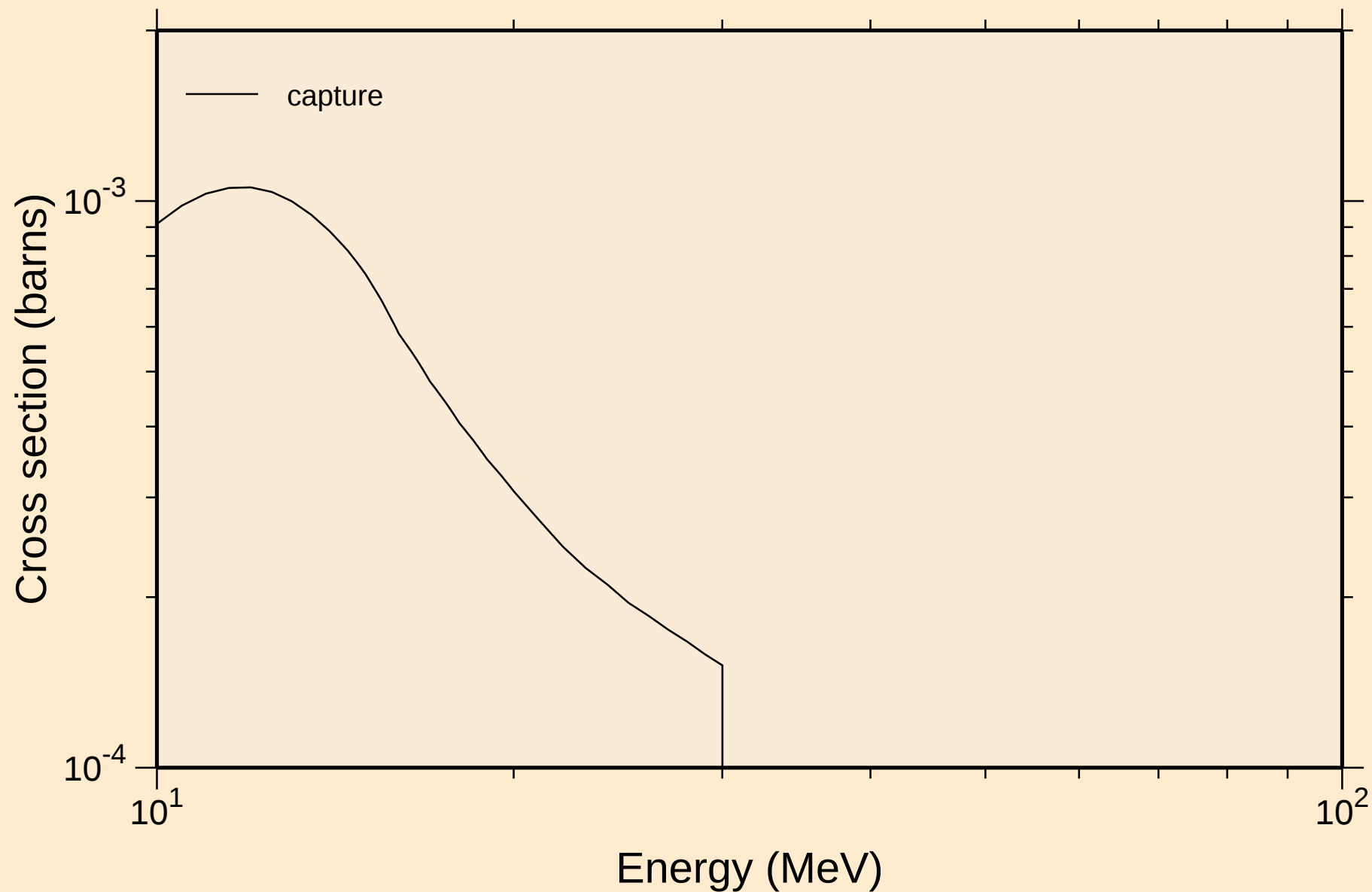
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

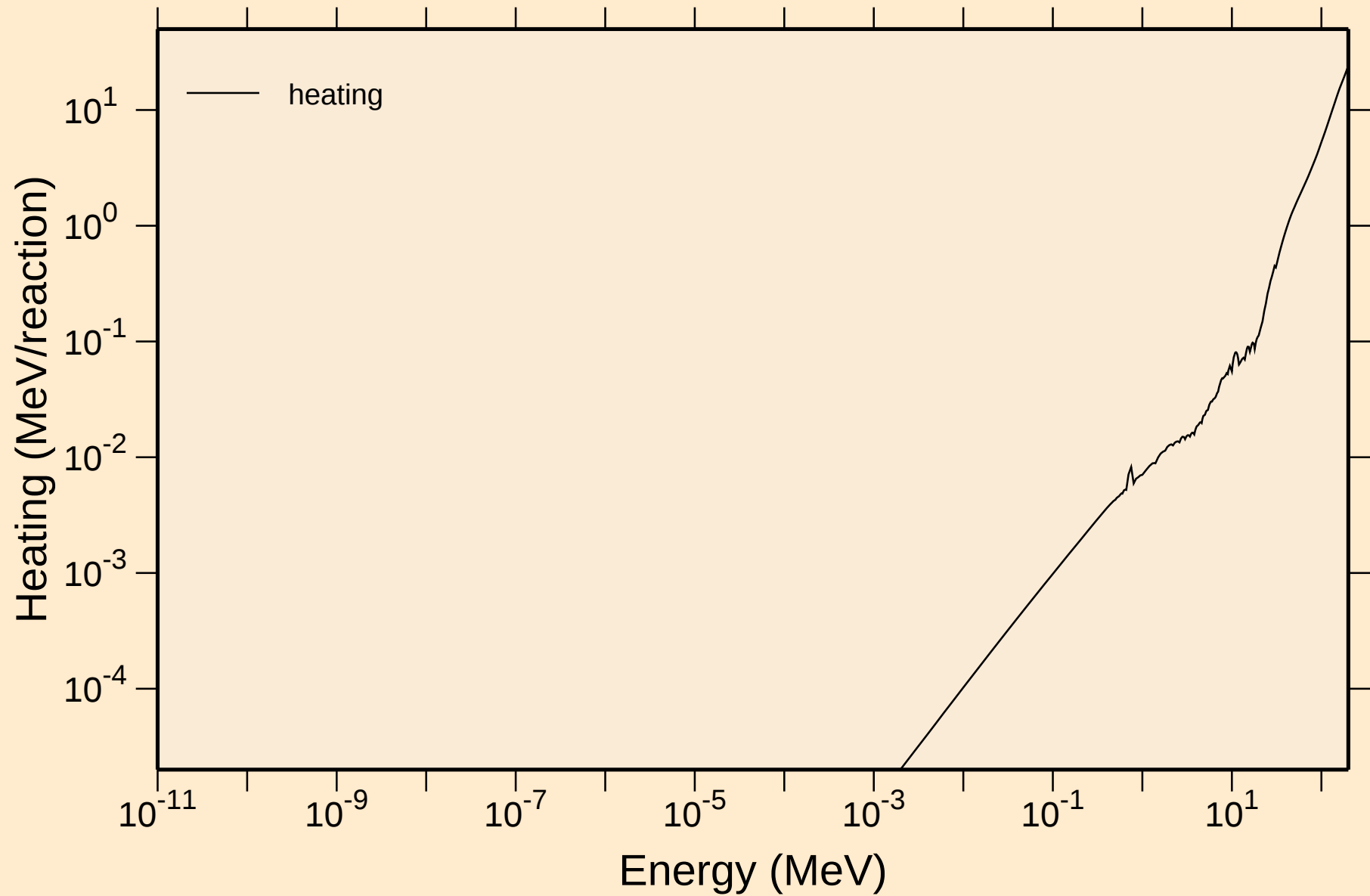


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



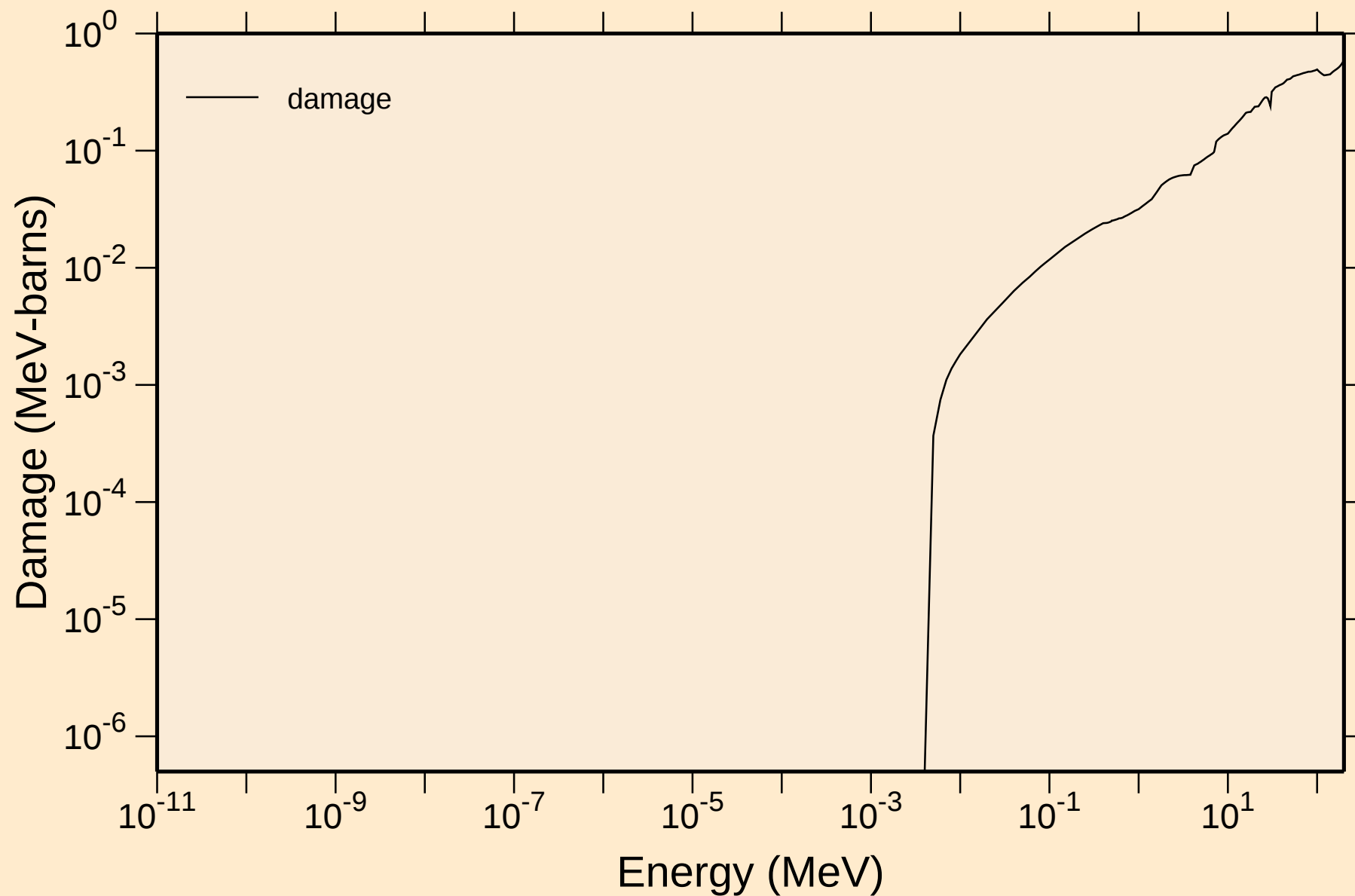
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

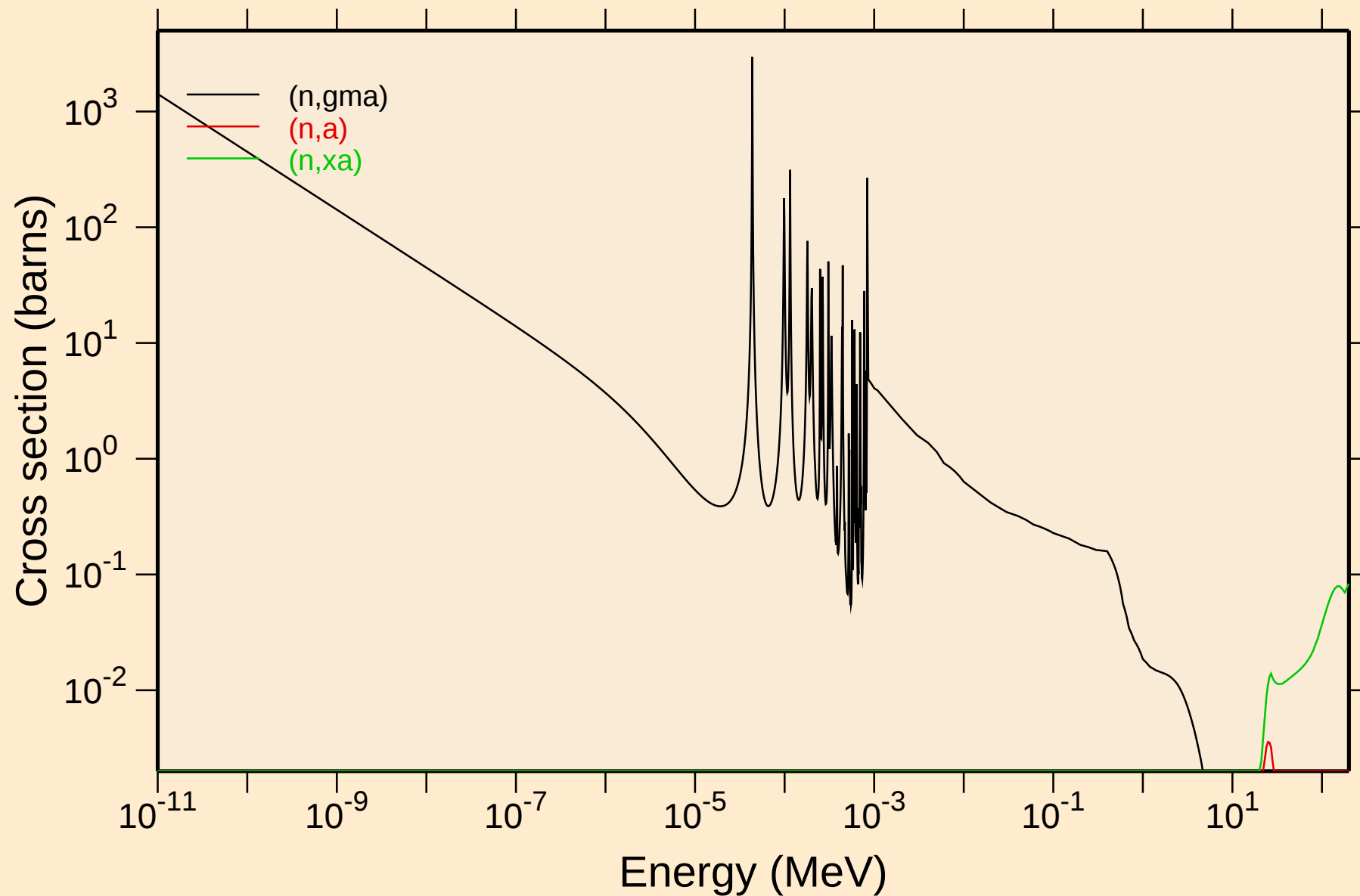


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

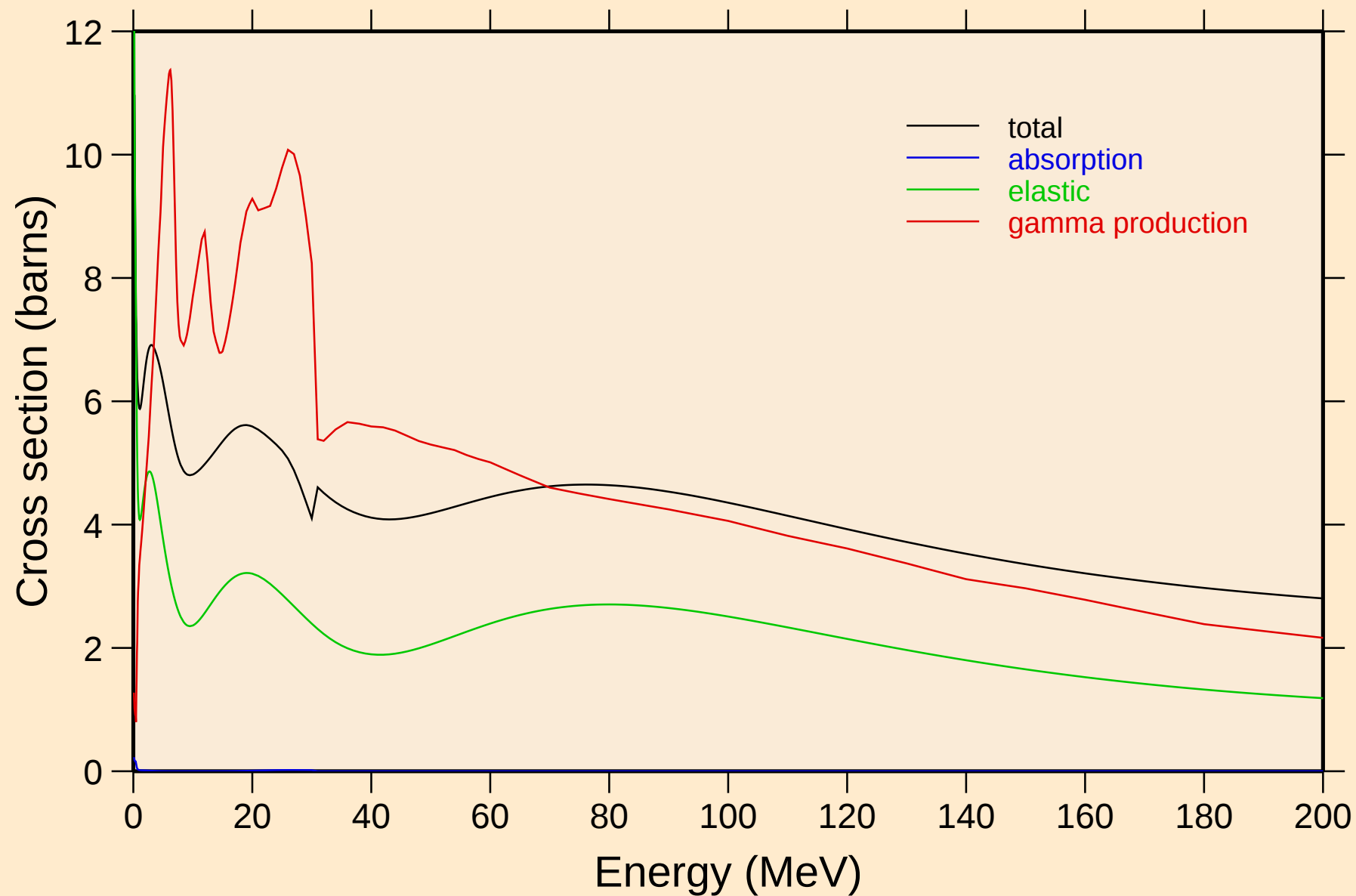


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



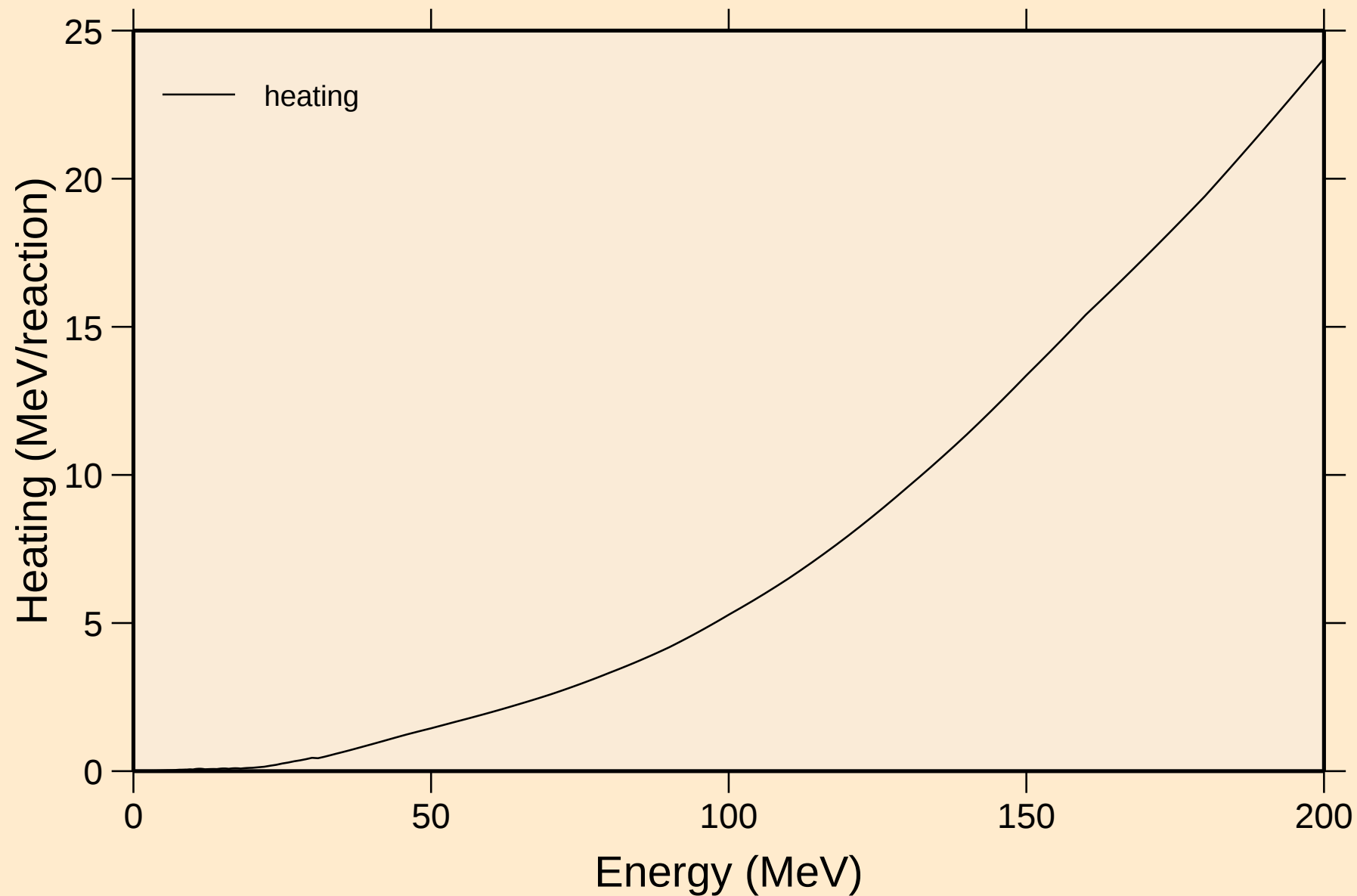
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



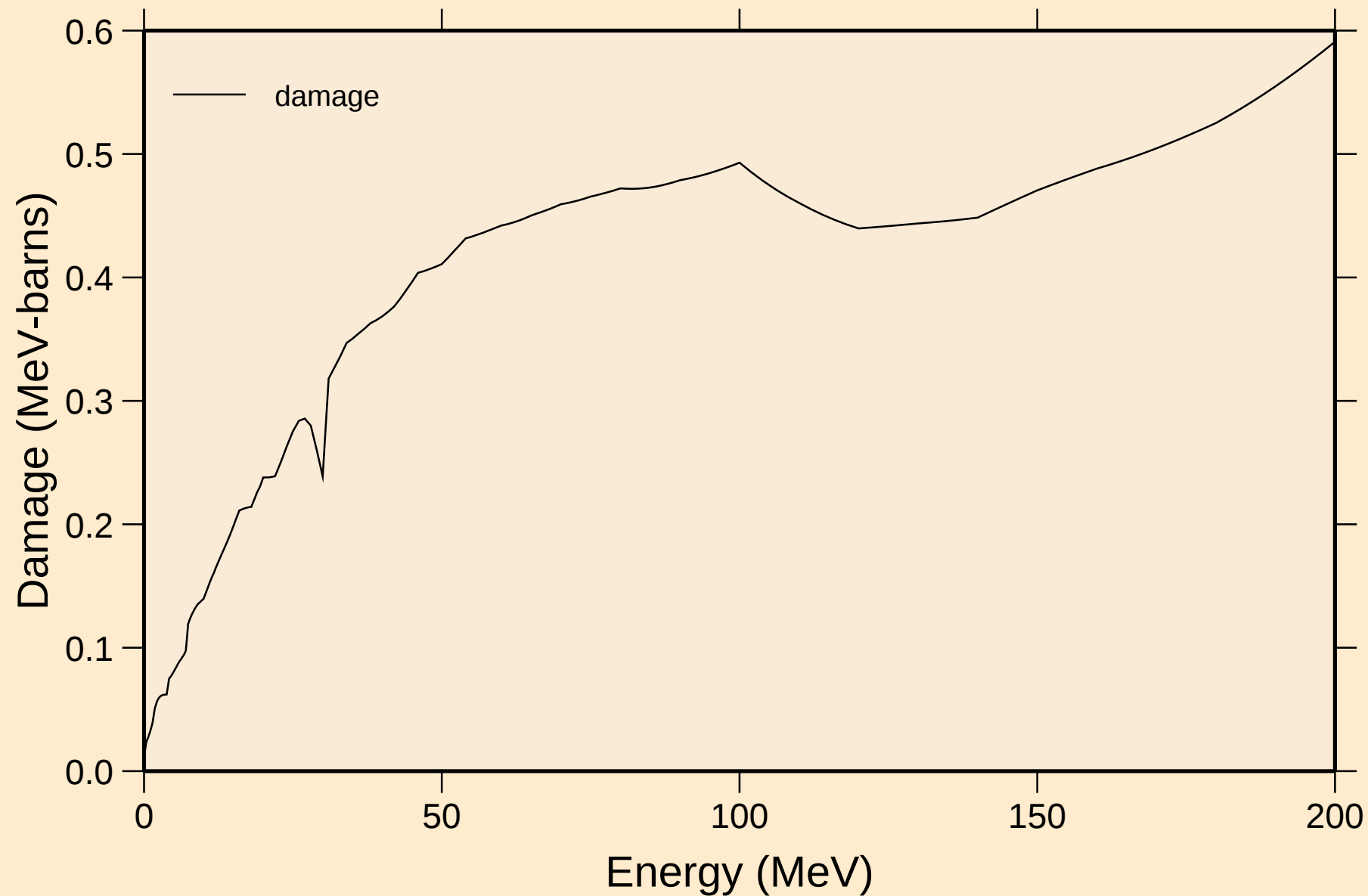
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

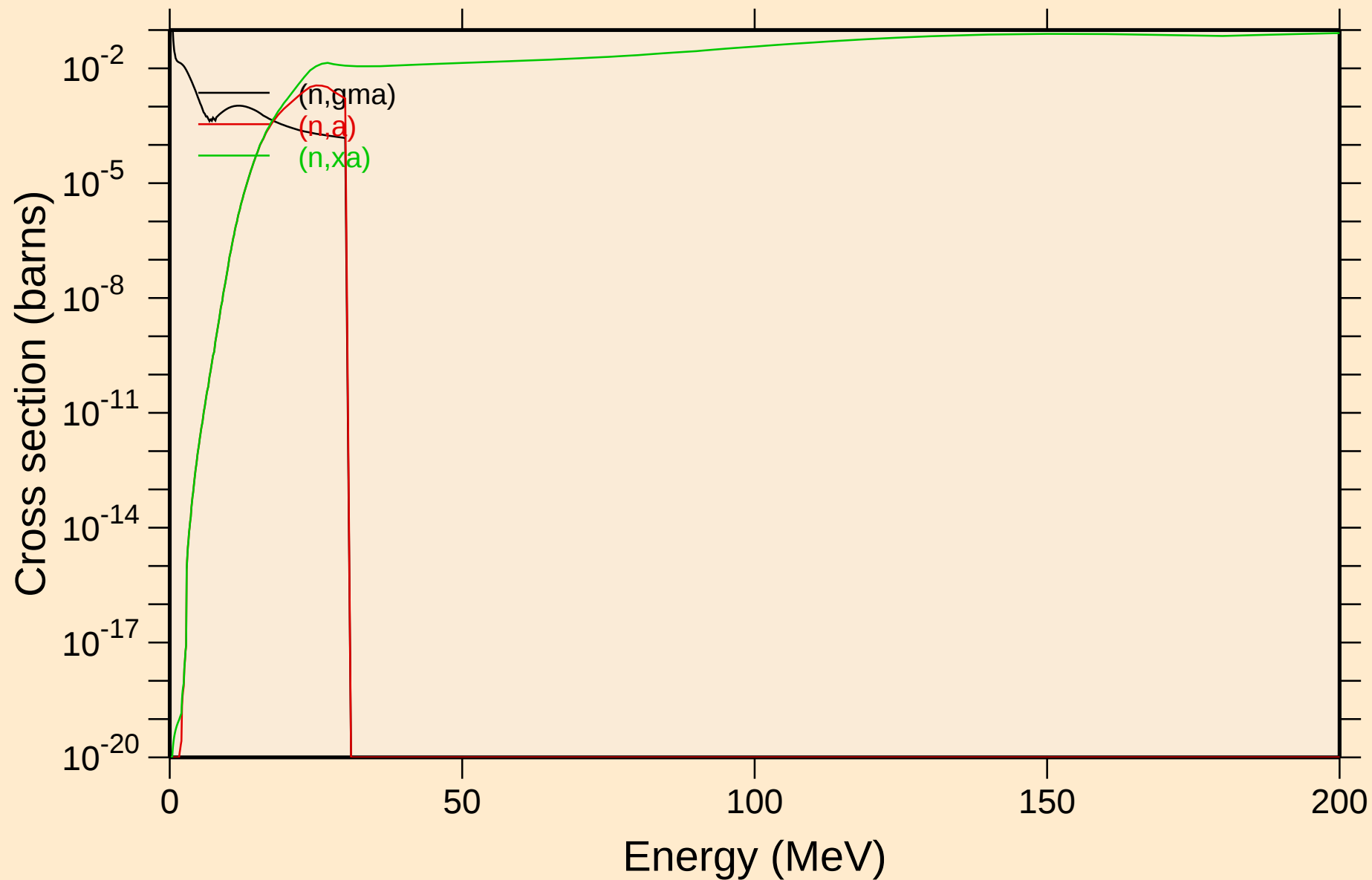


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

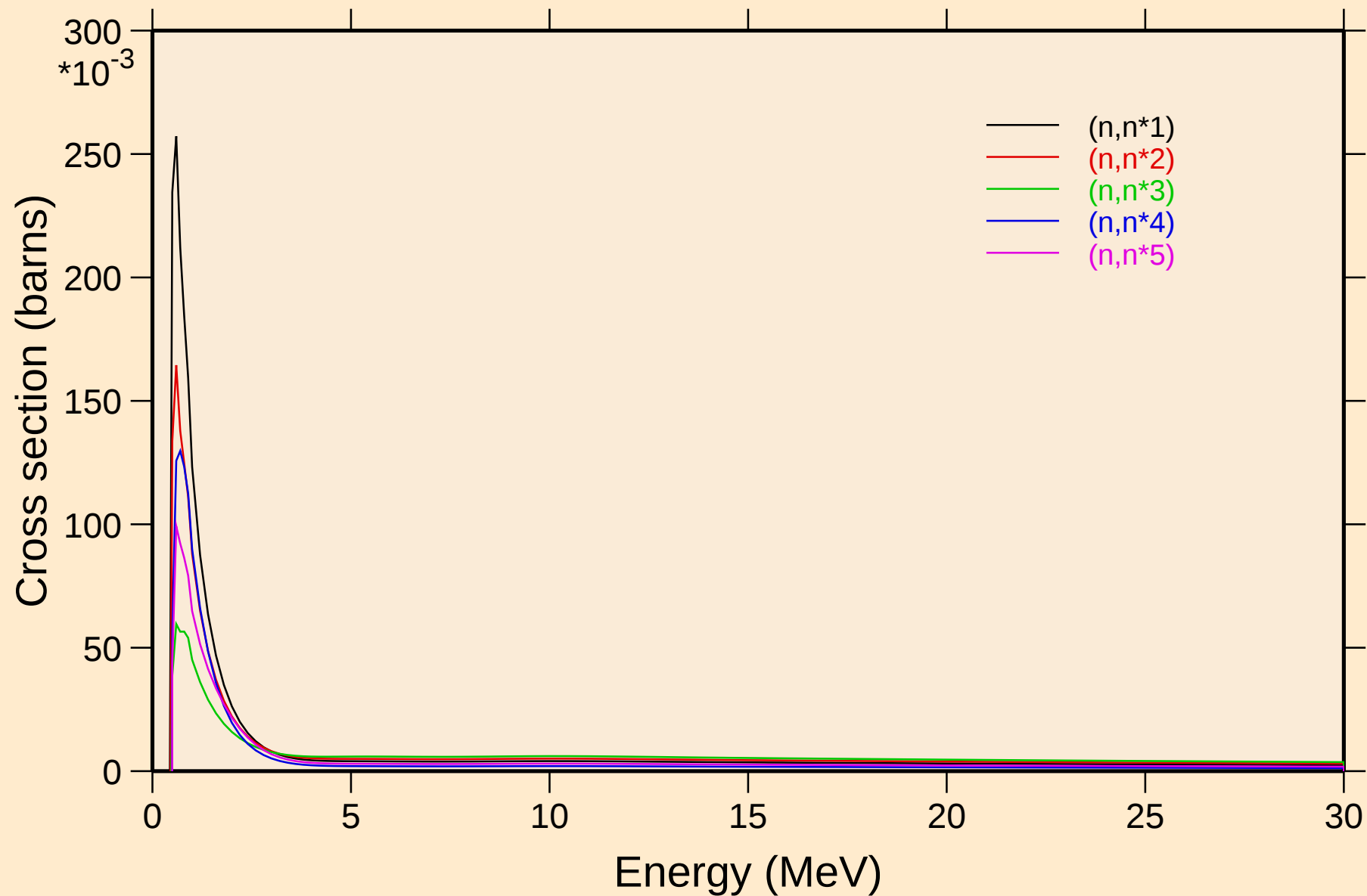


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



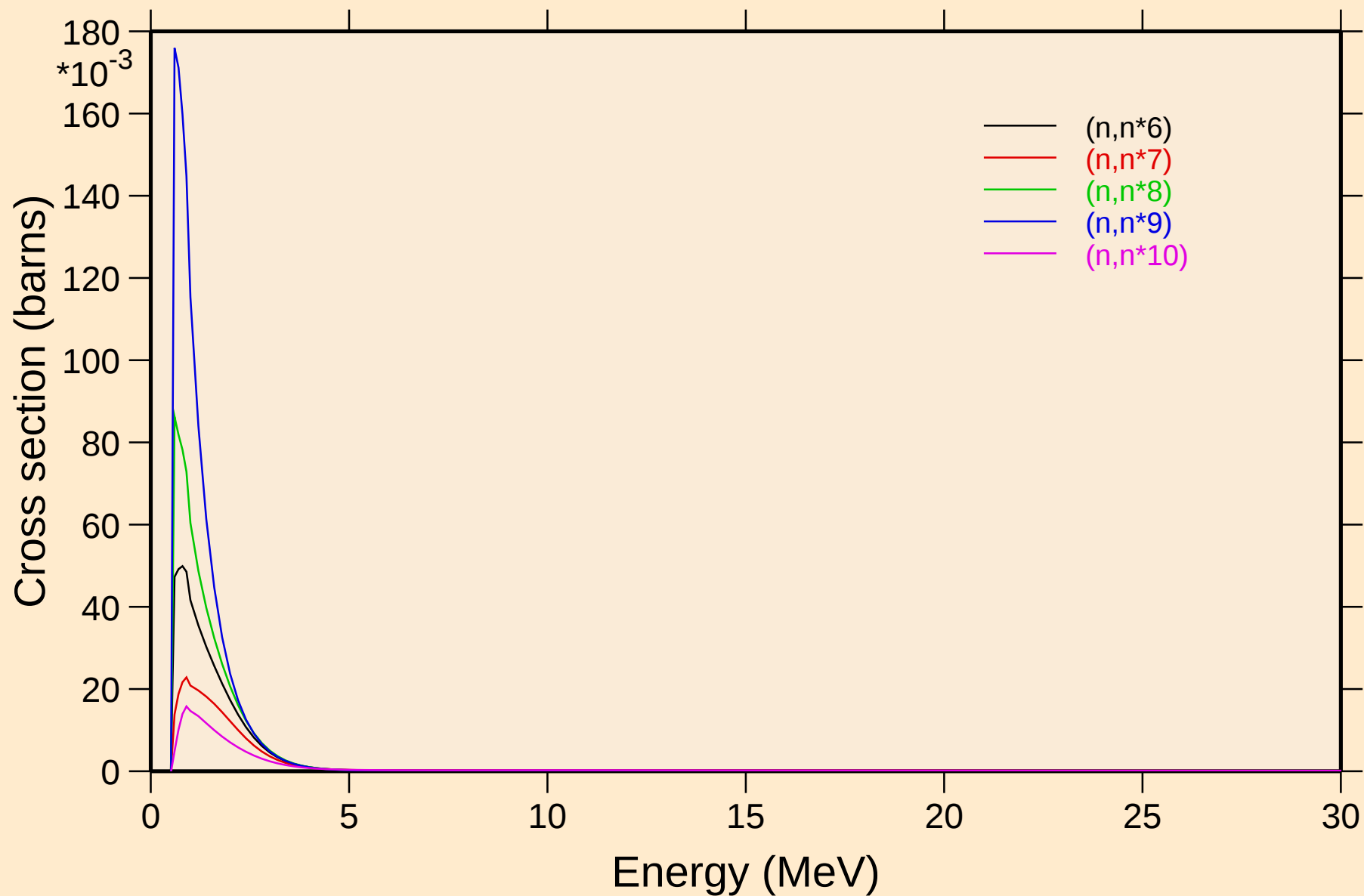
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



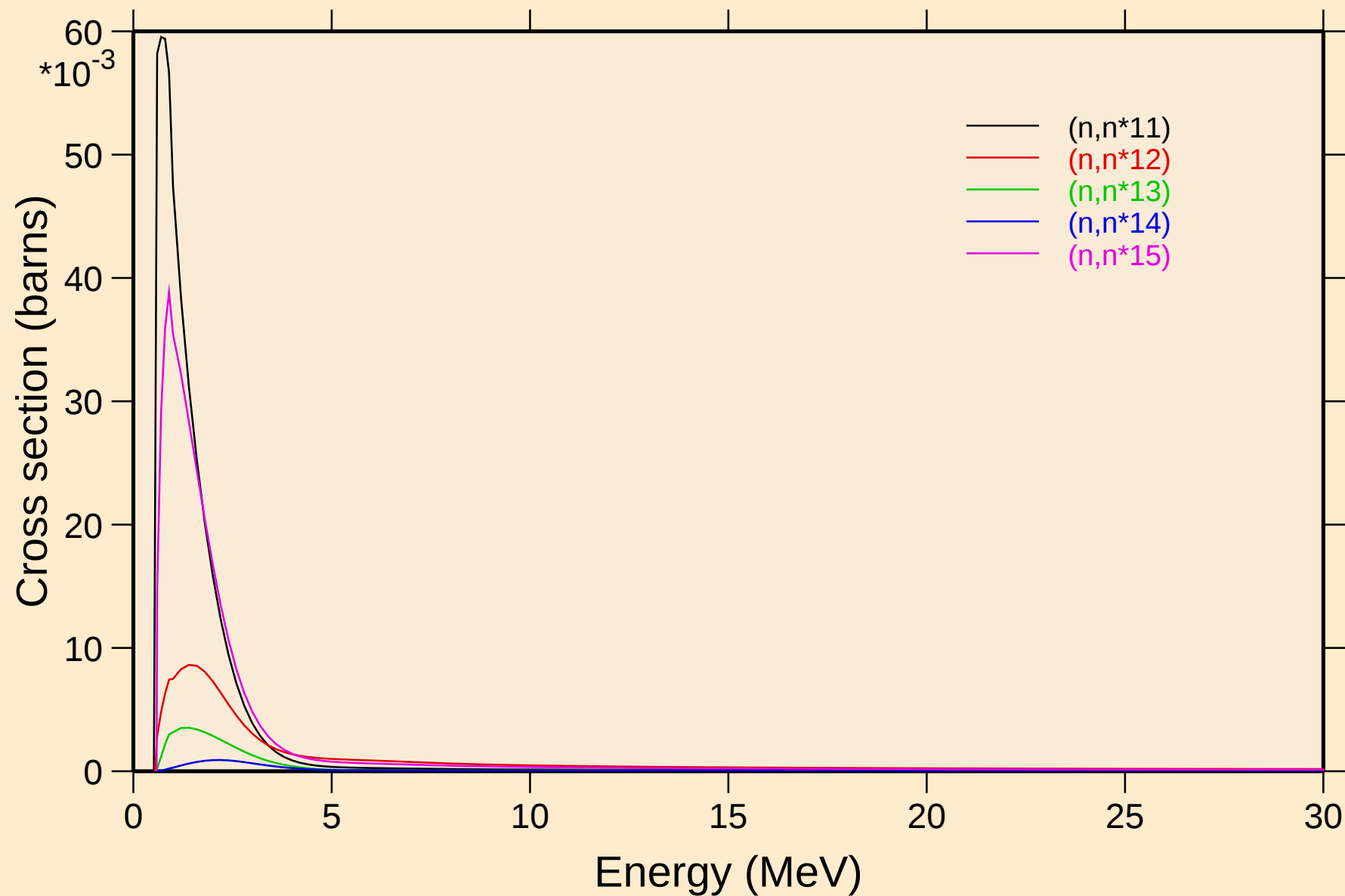
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



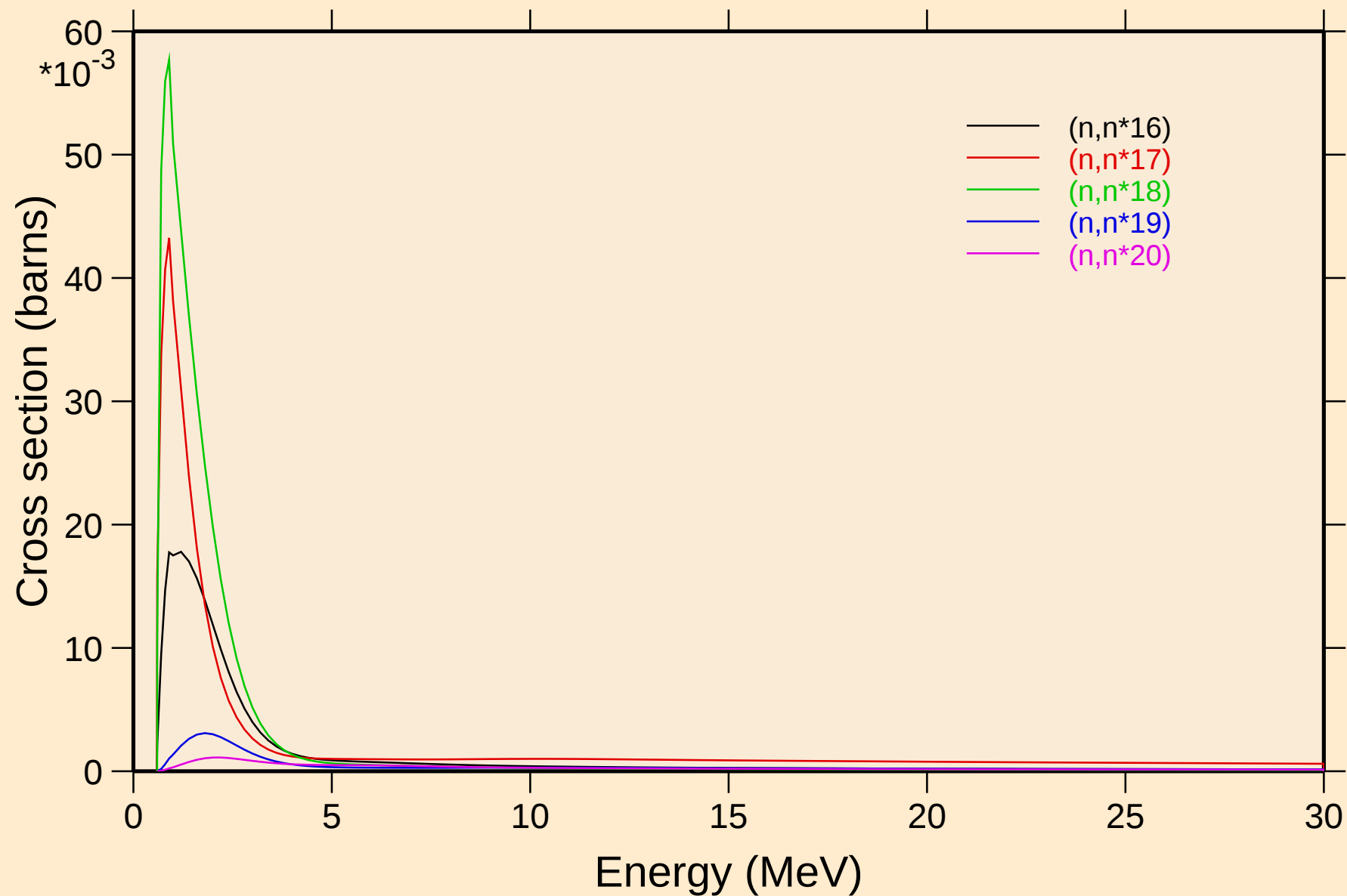
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

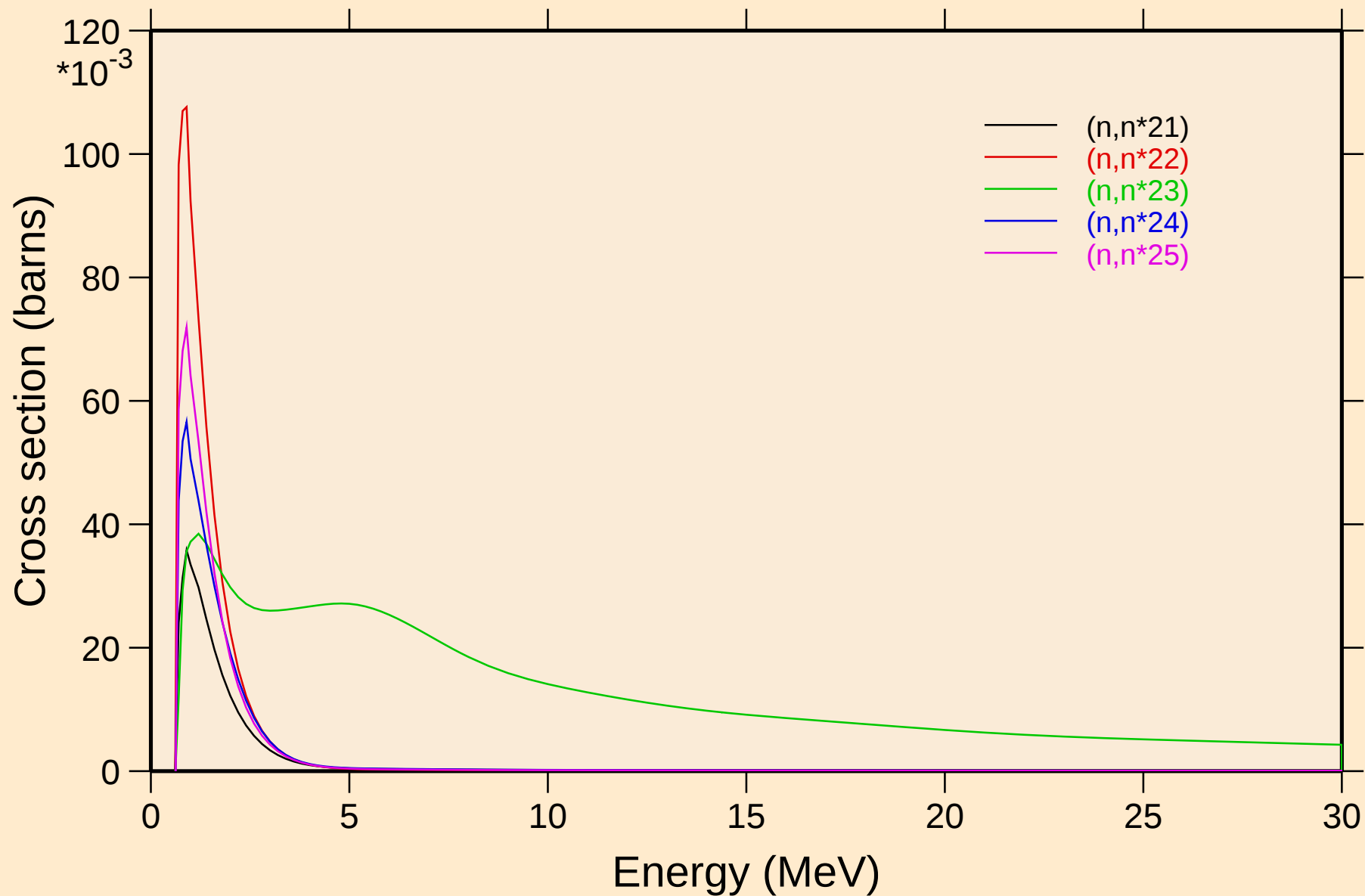


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

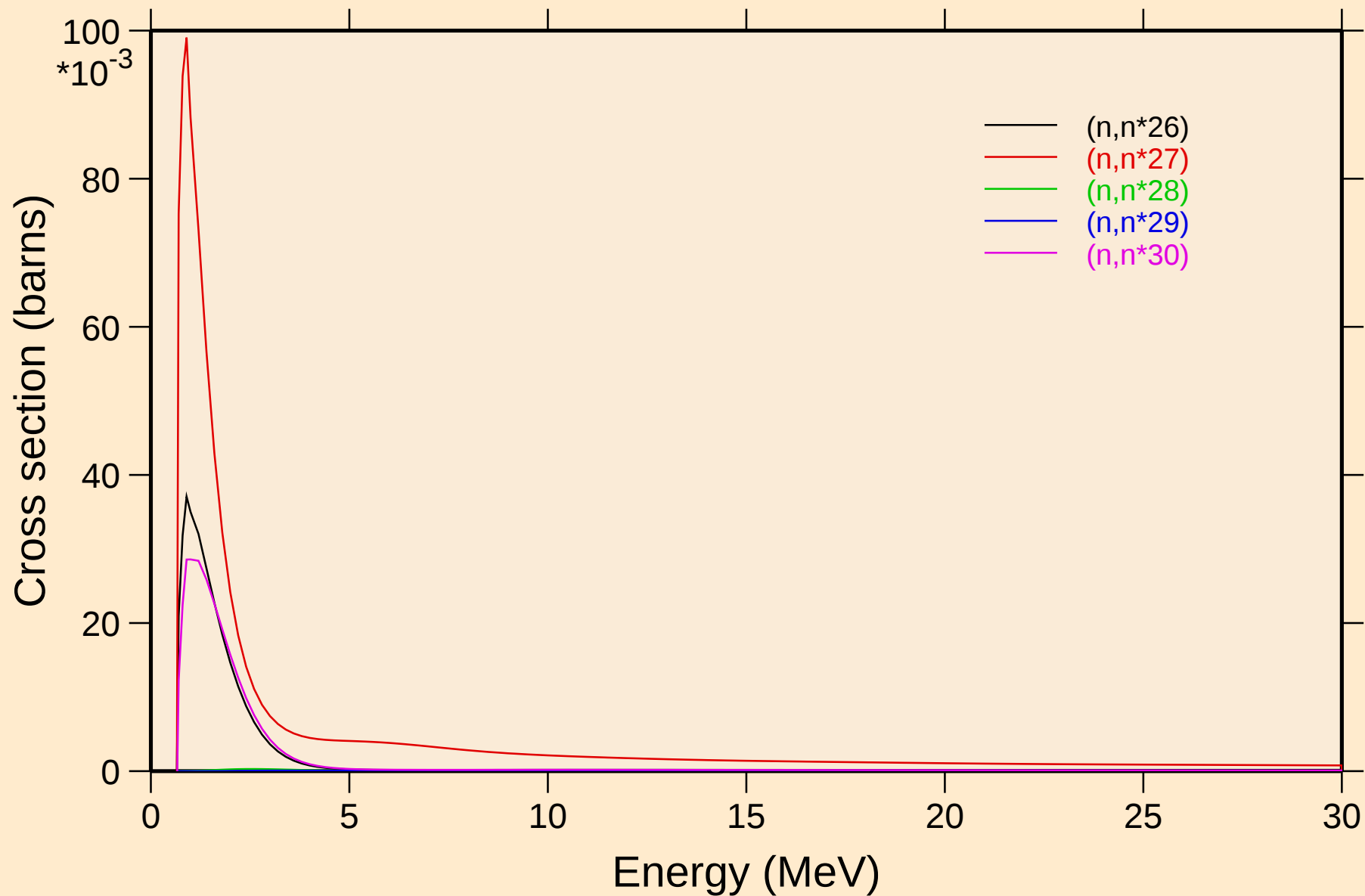


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



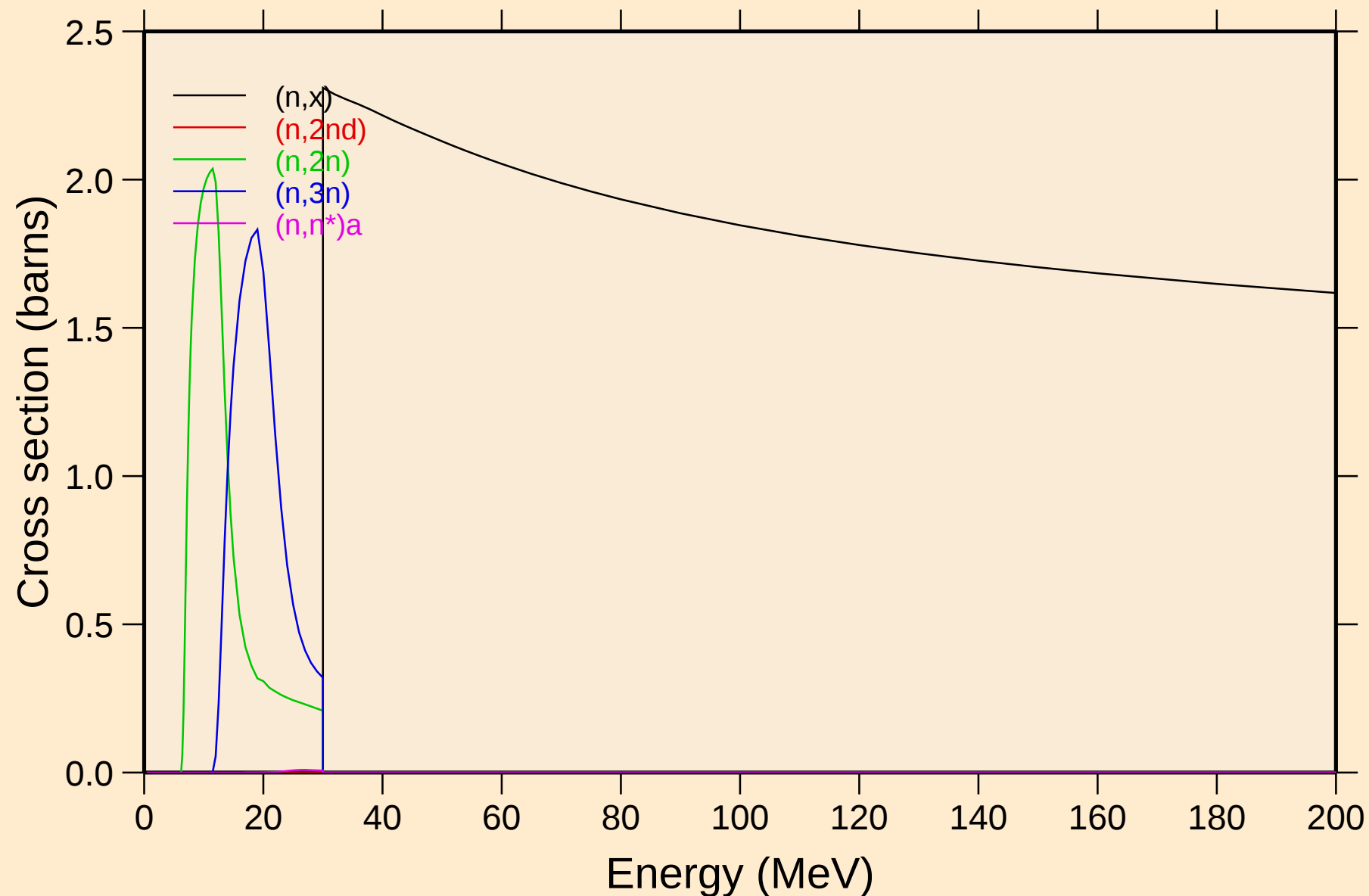
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

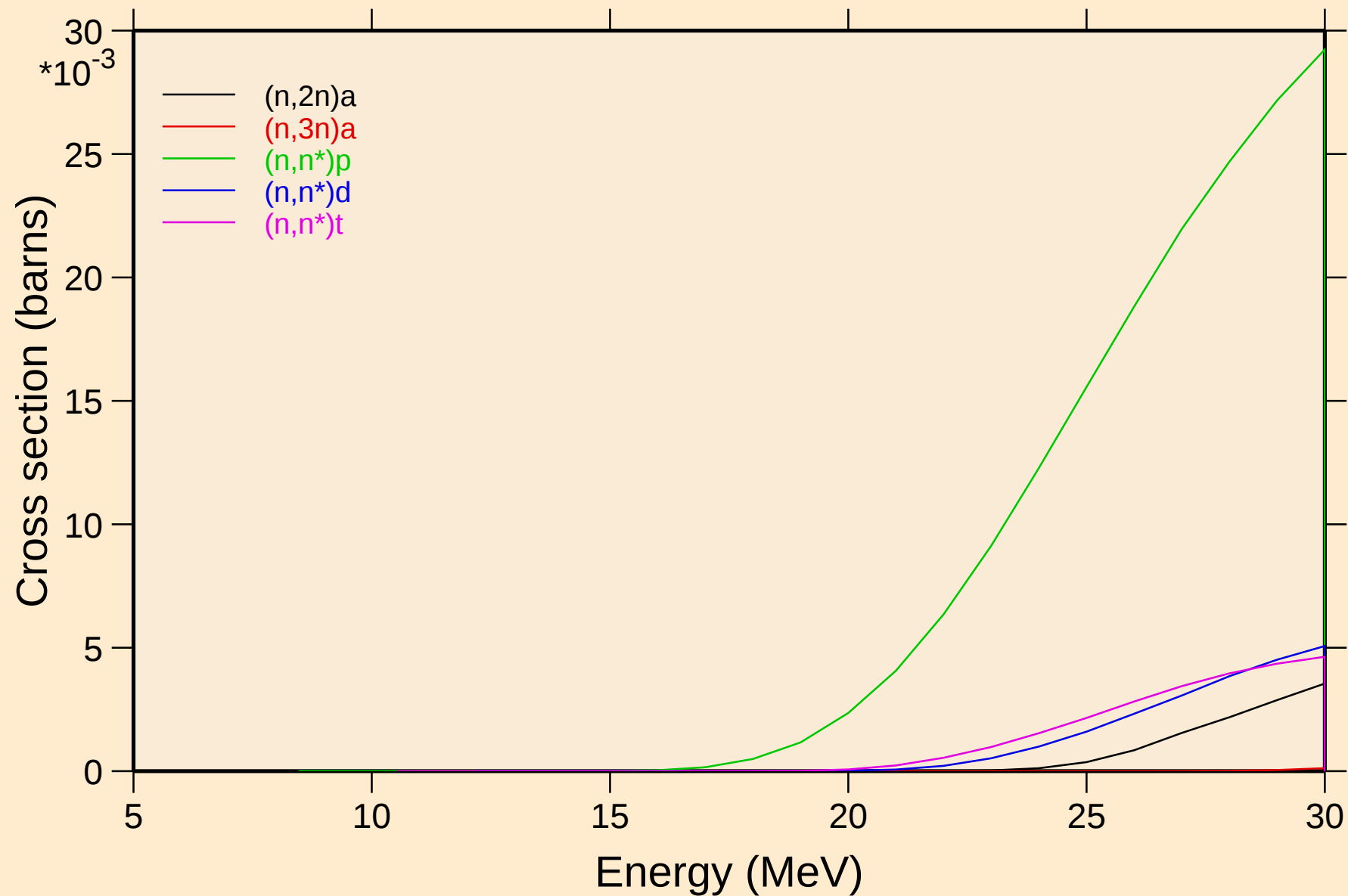


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

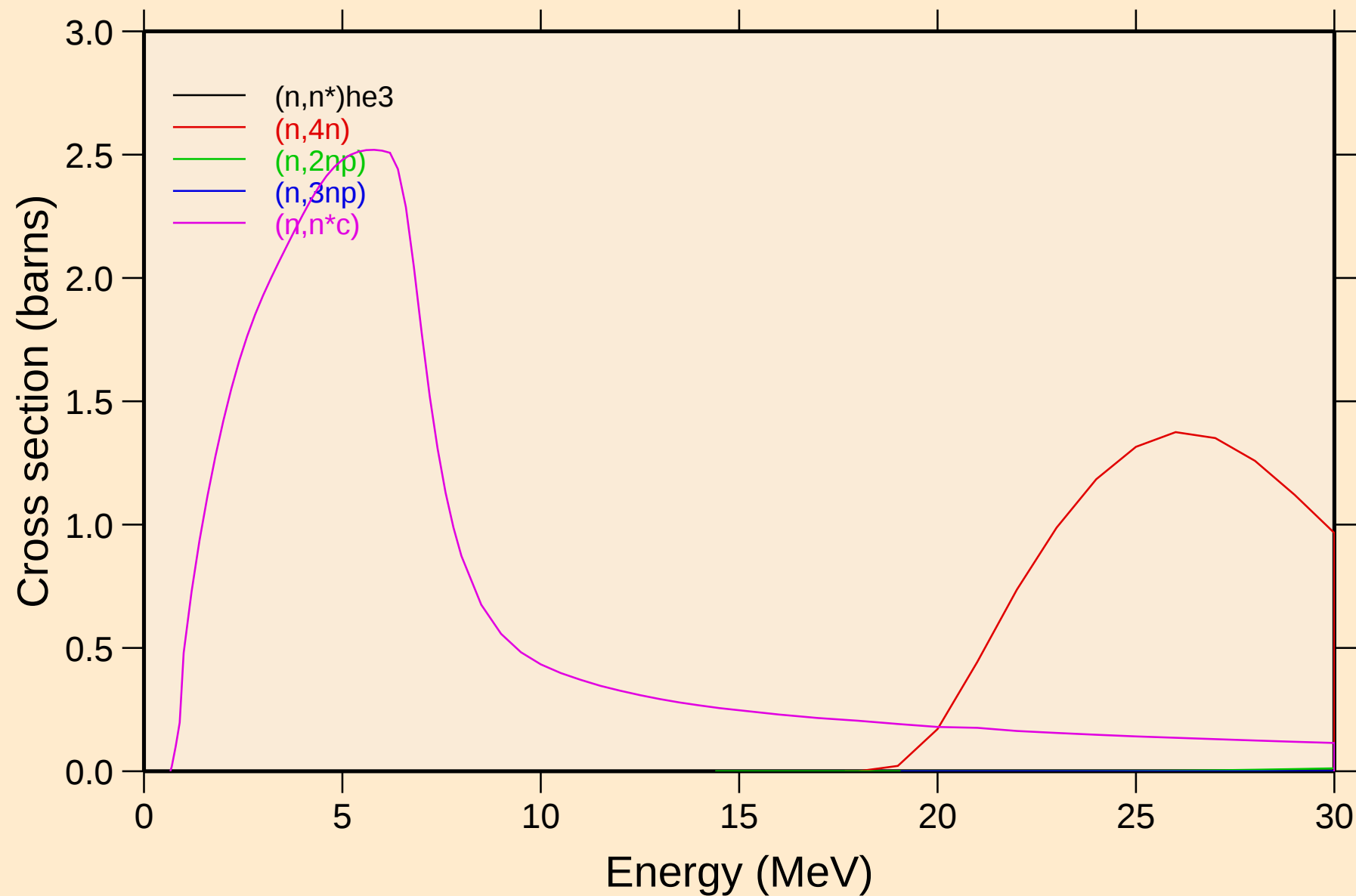
Threshold reactions



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

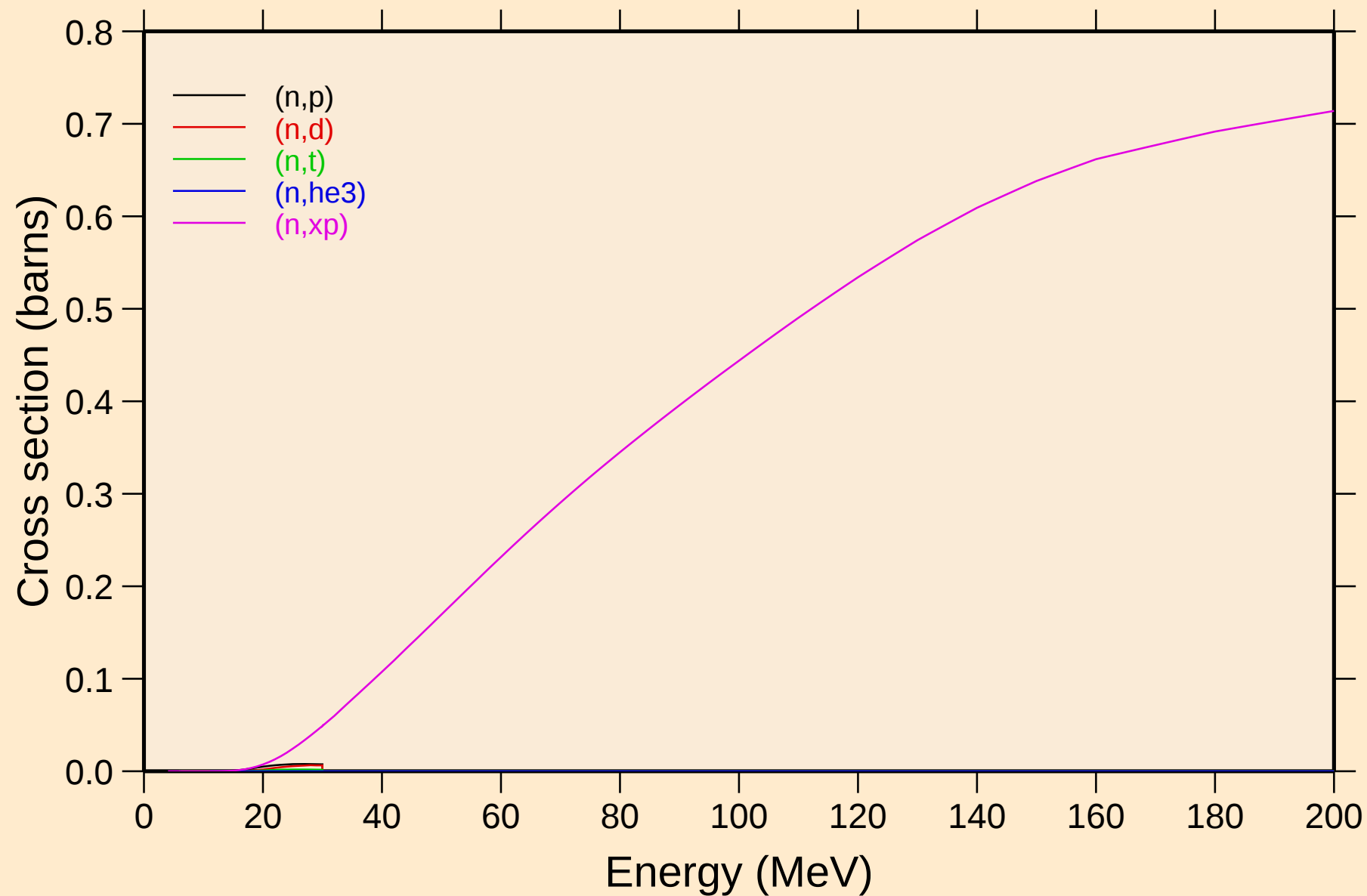


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

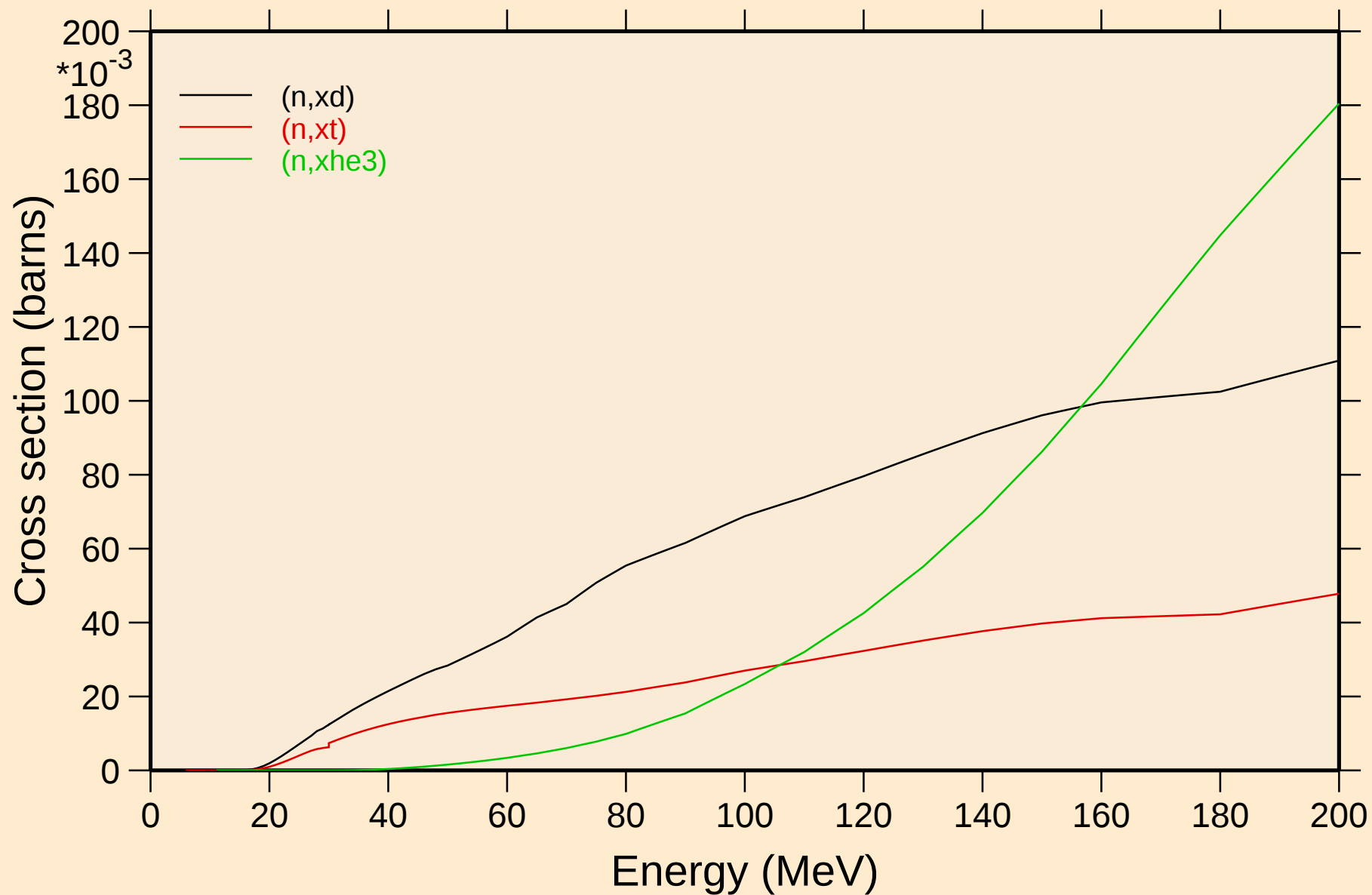


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

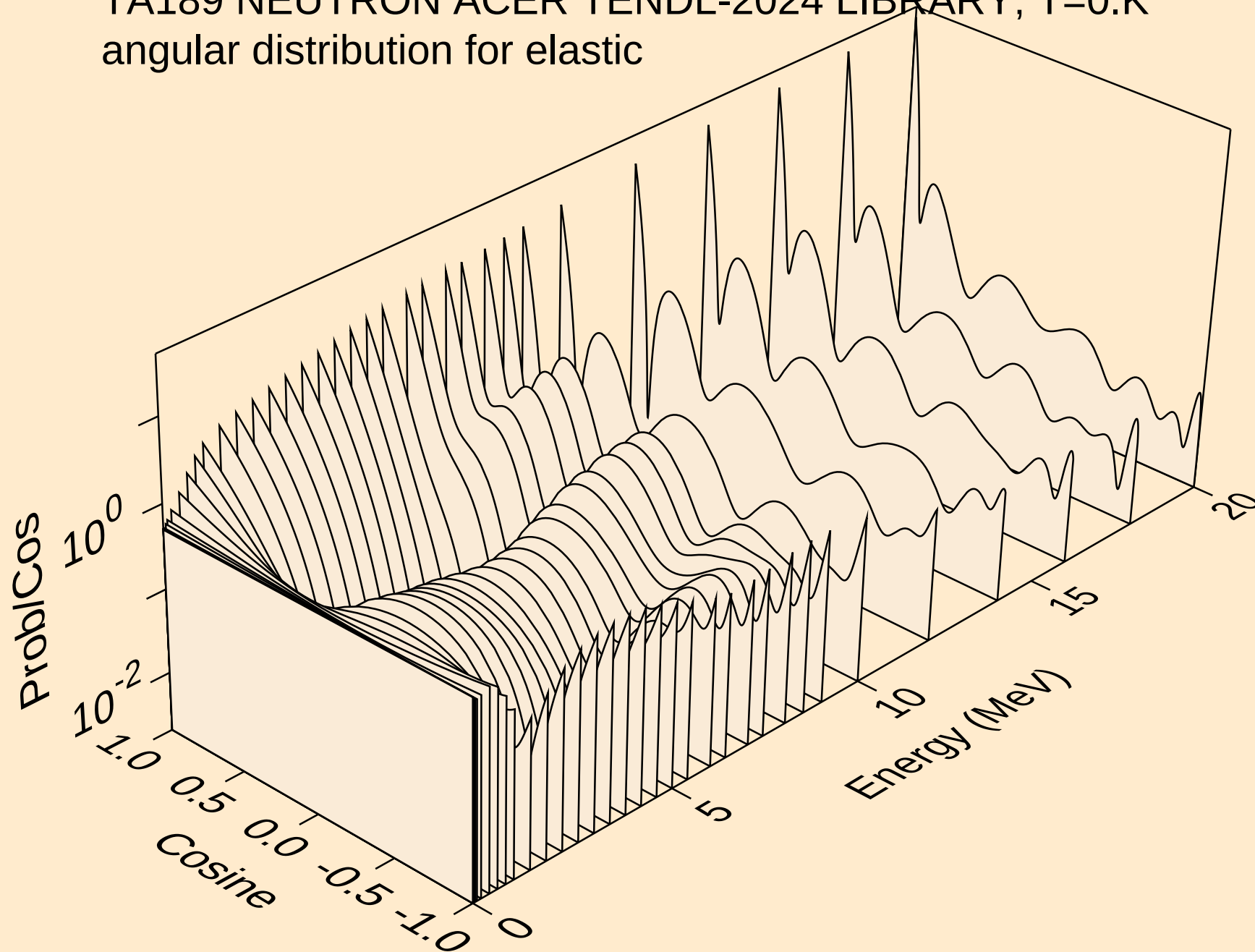
Threshold reactions



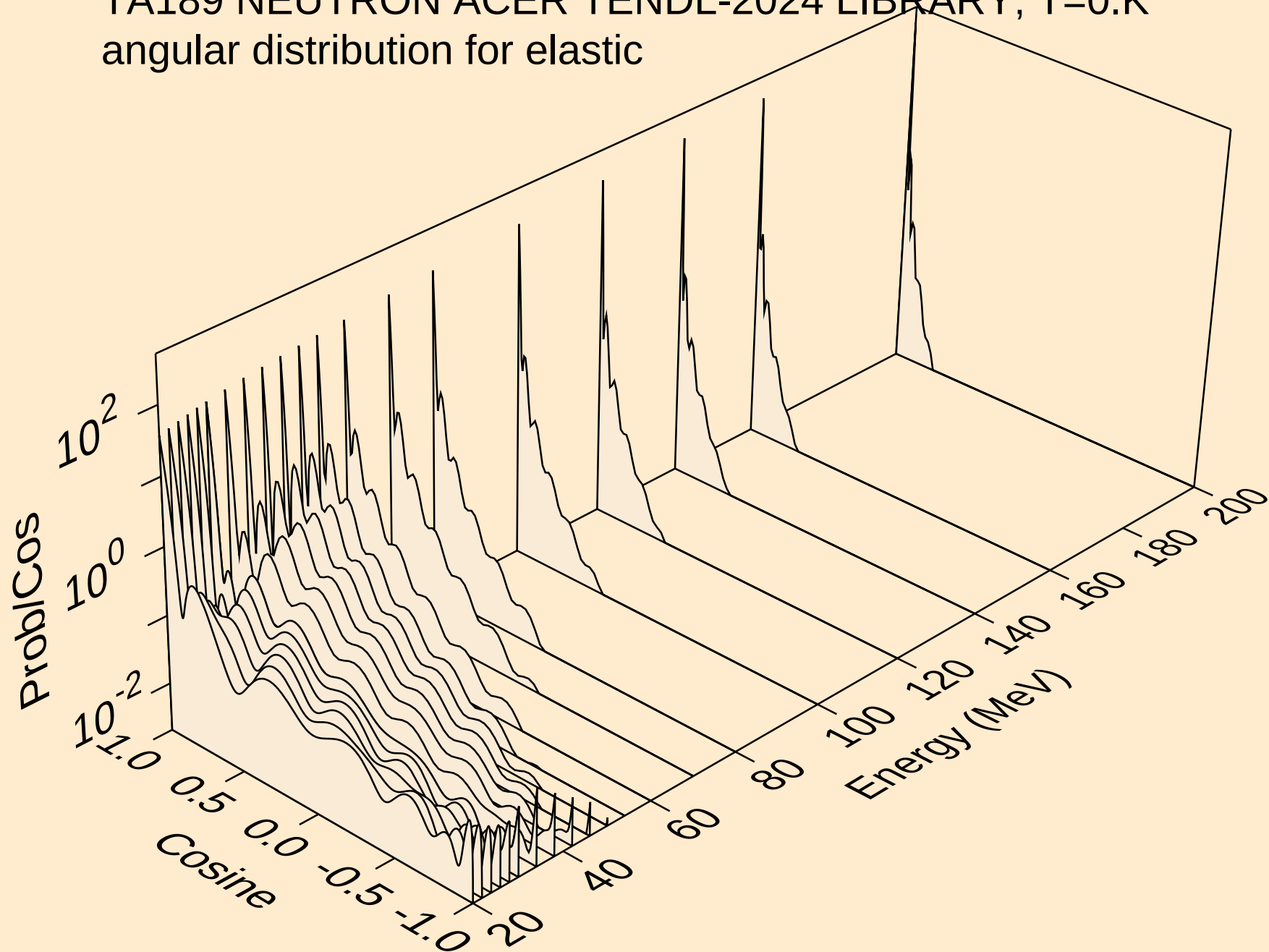
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



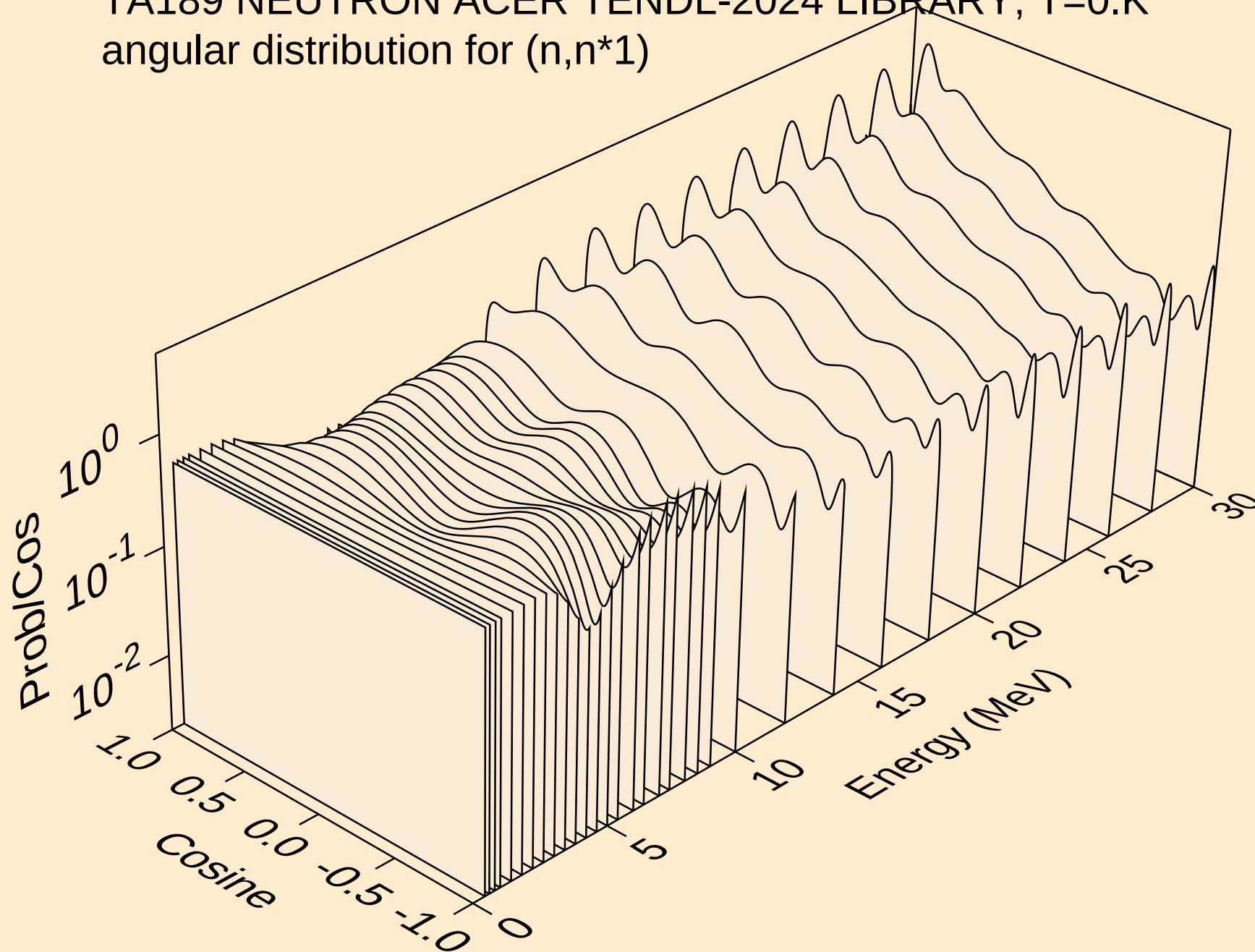
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



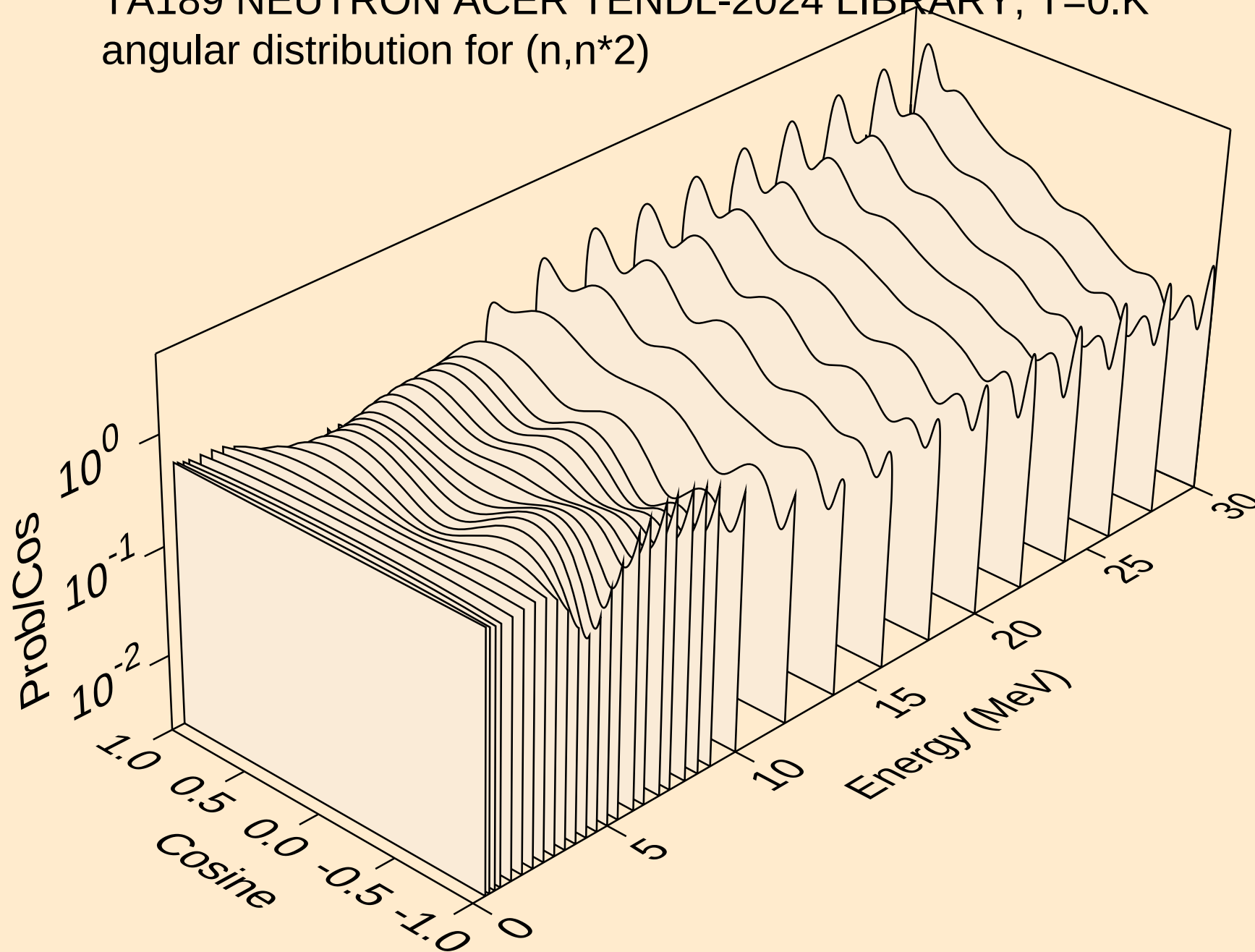
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



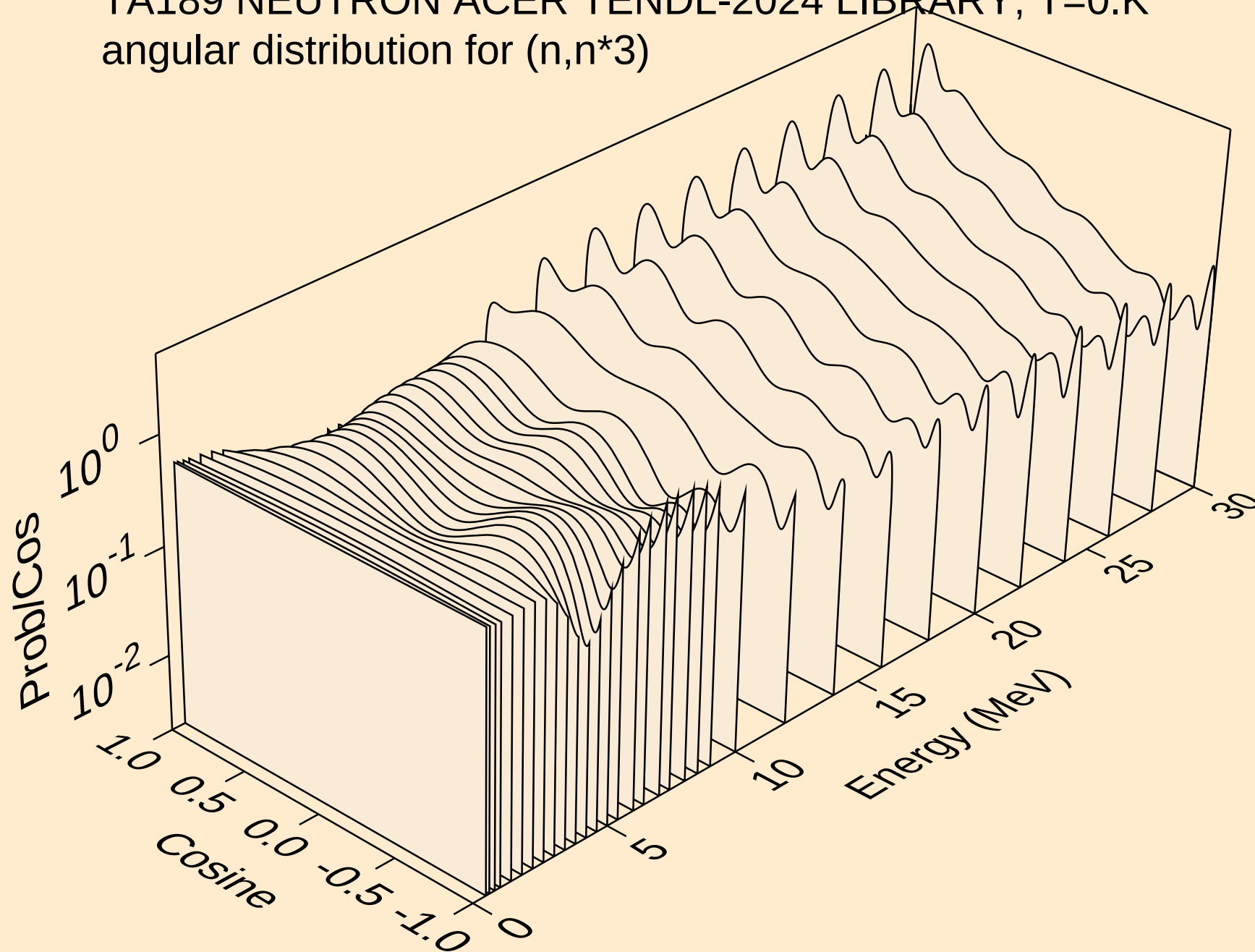
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



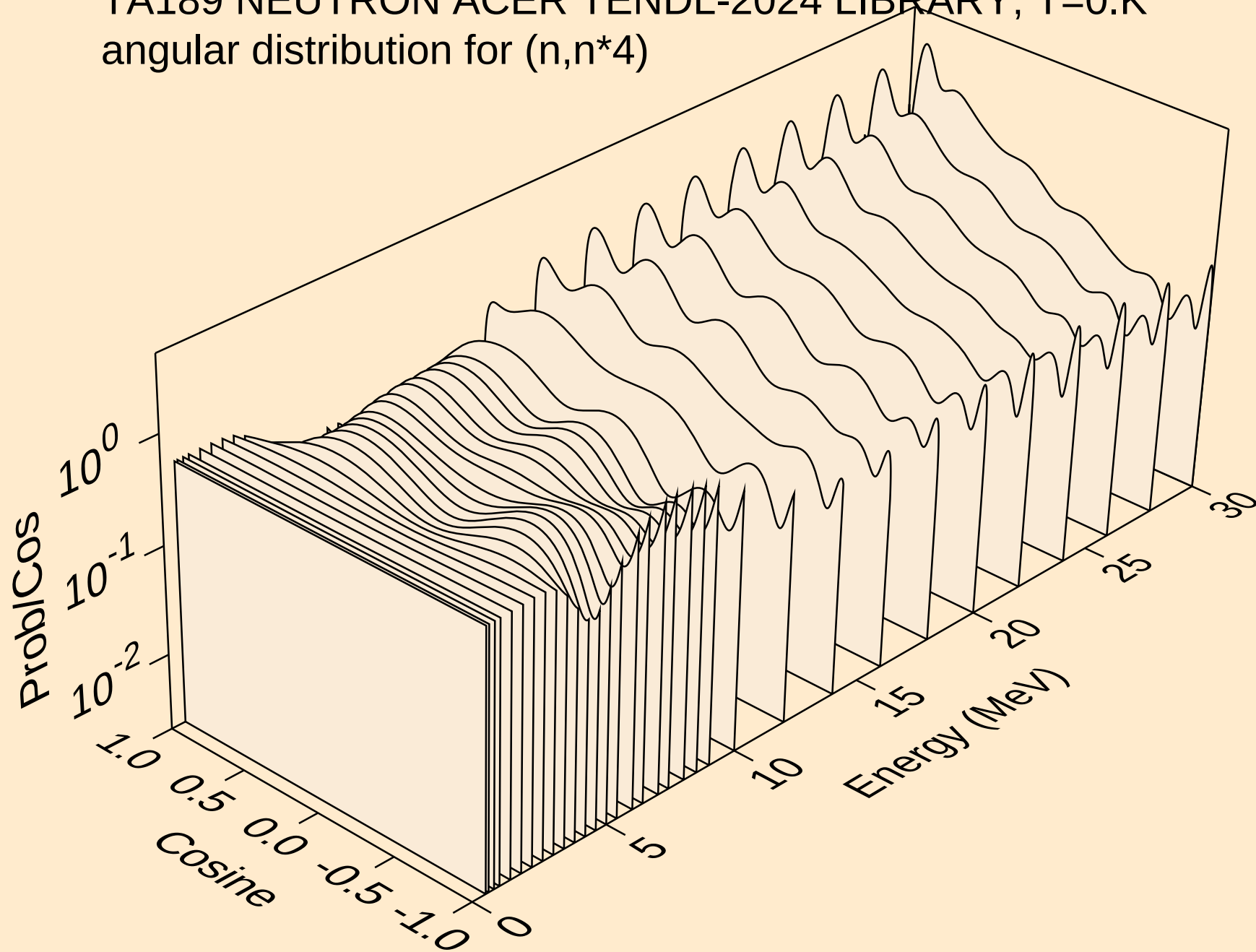
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



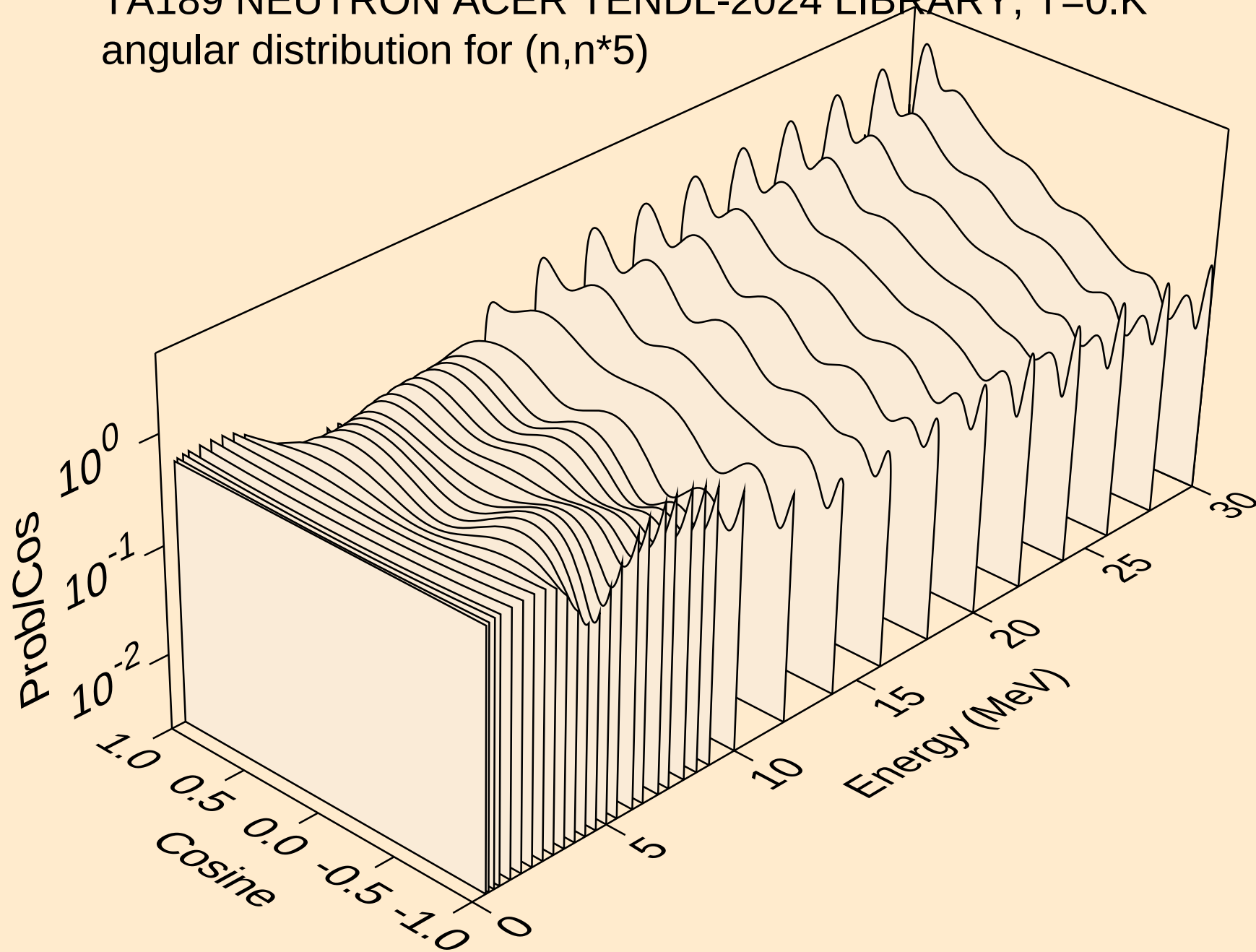
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



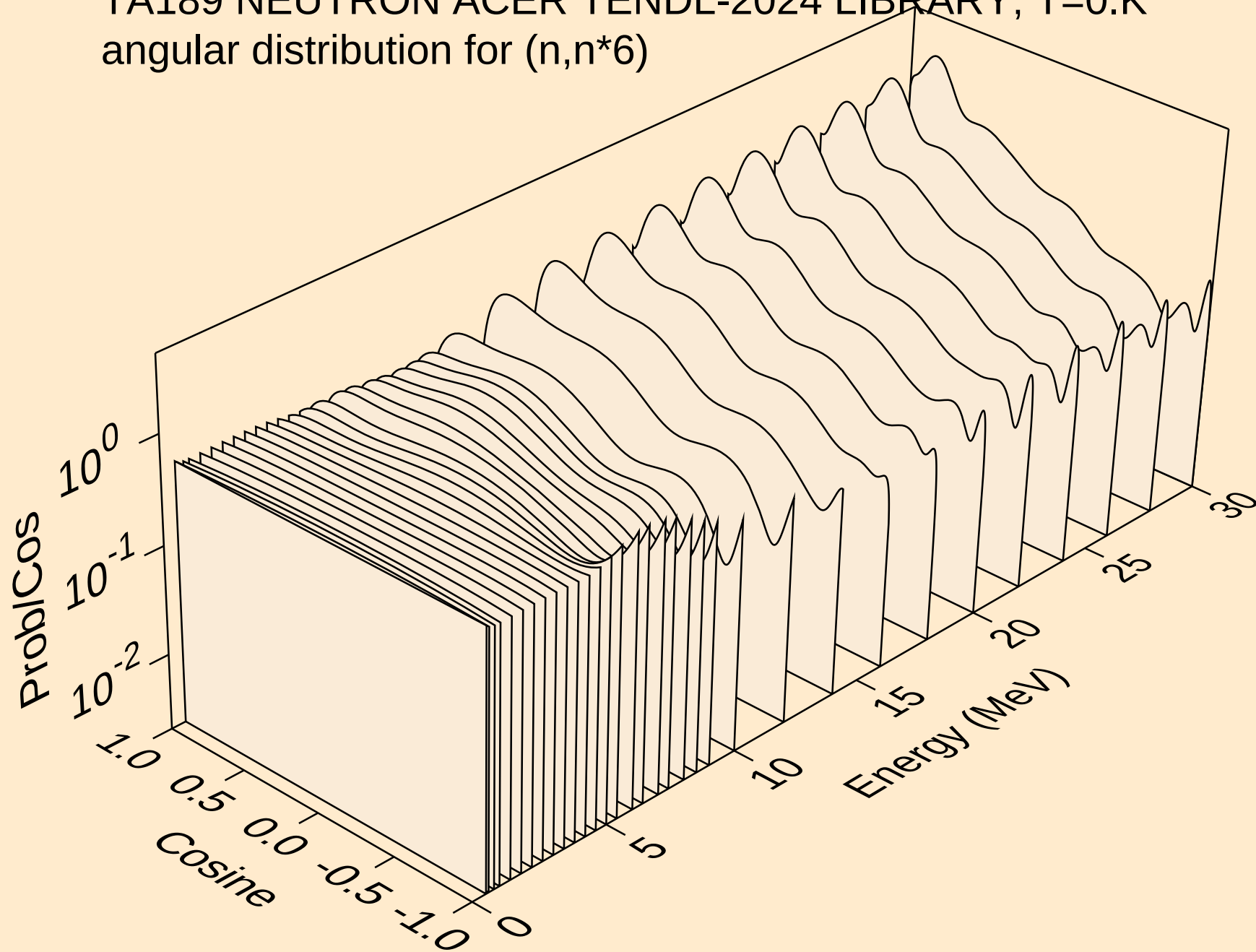
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



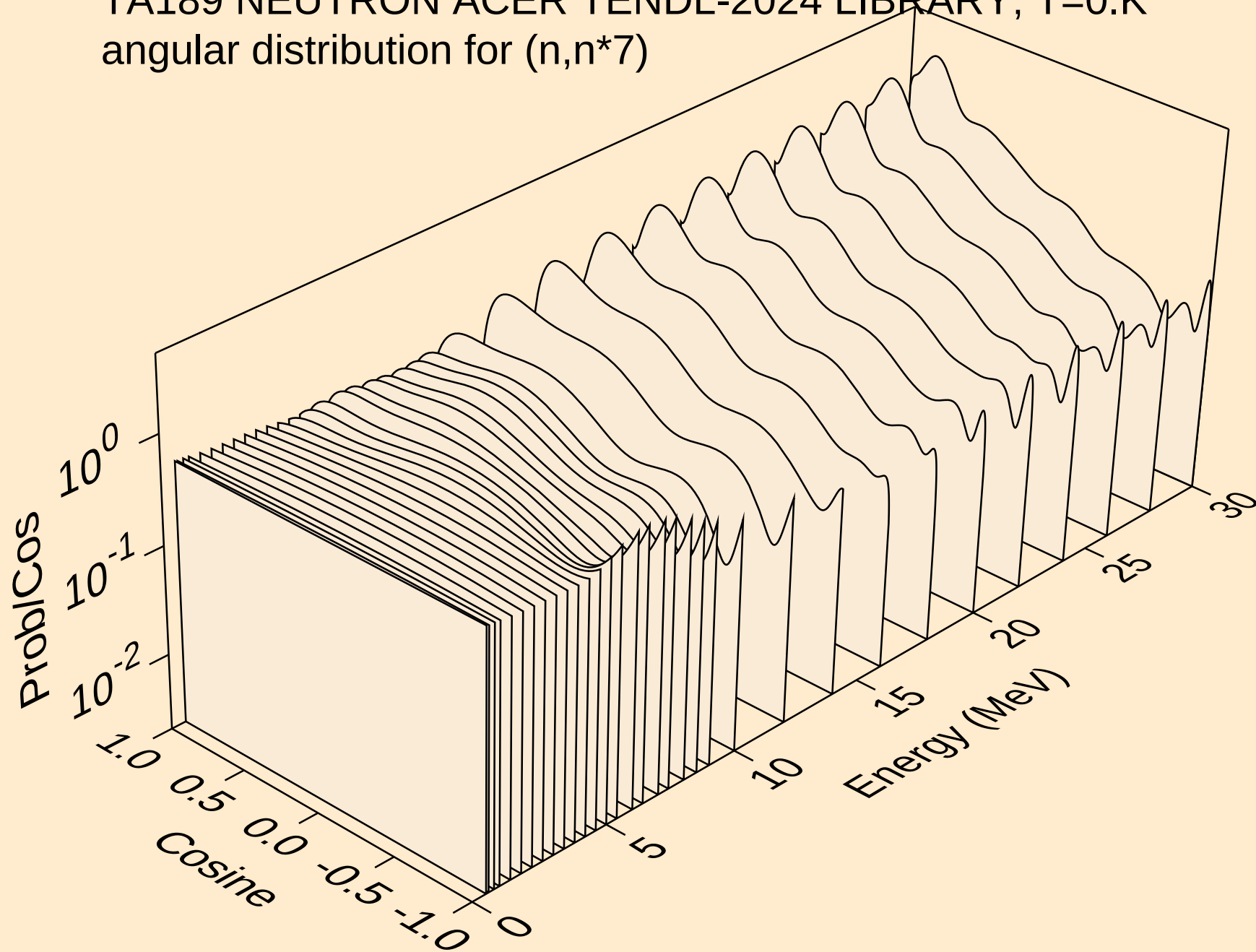
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



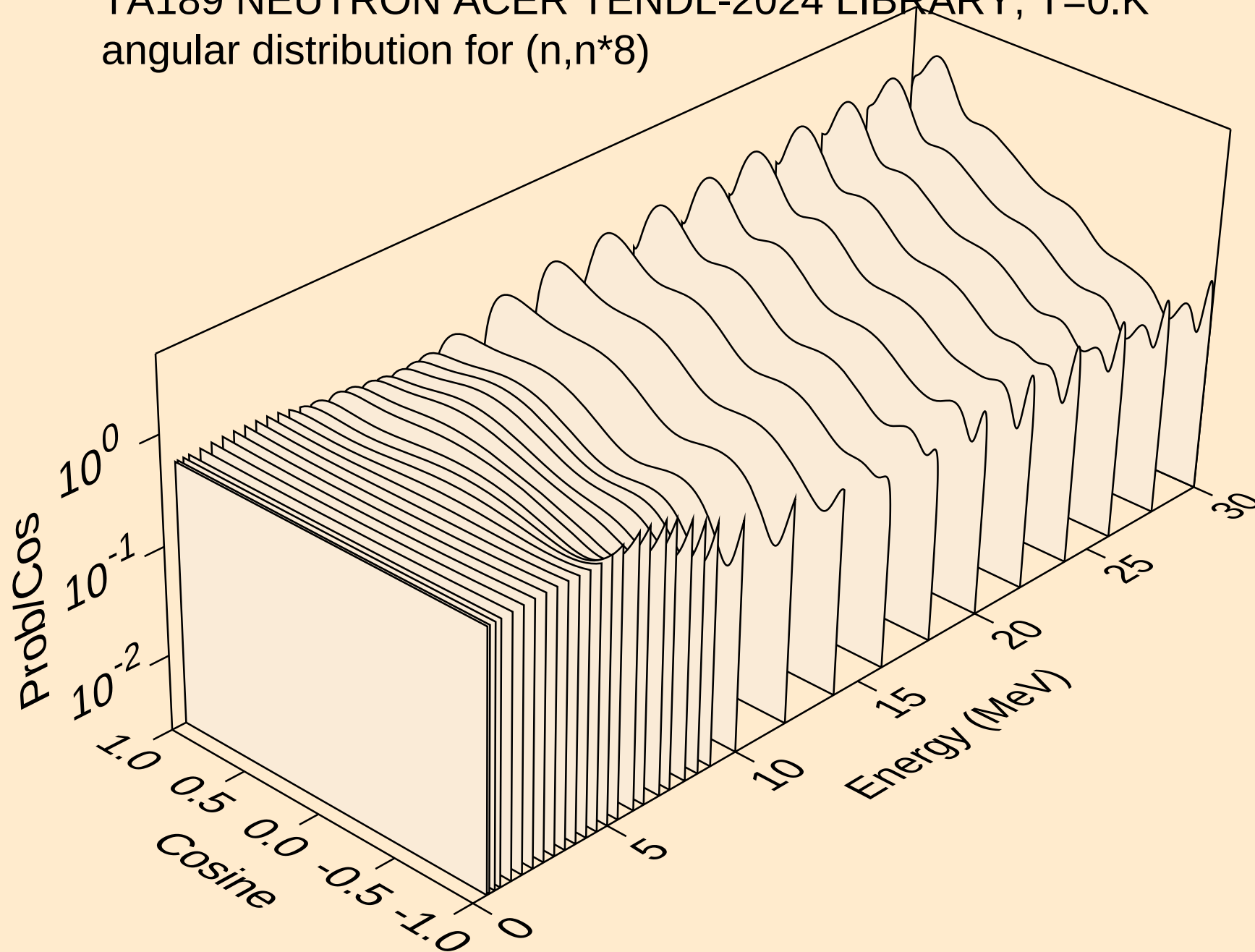
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



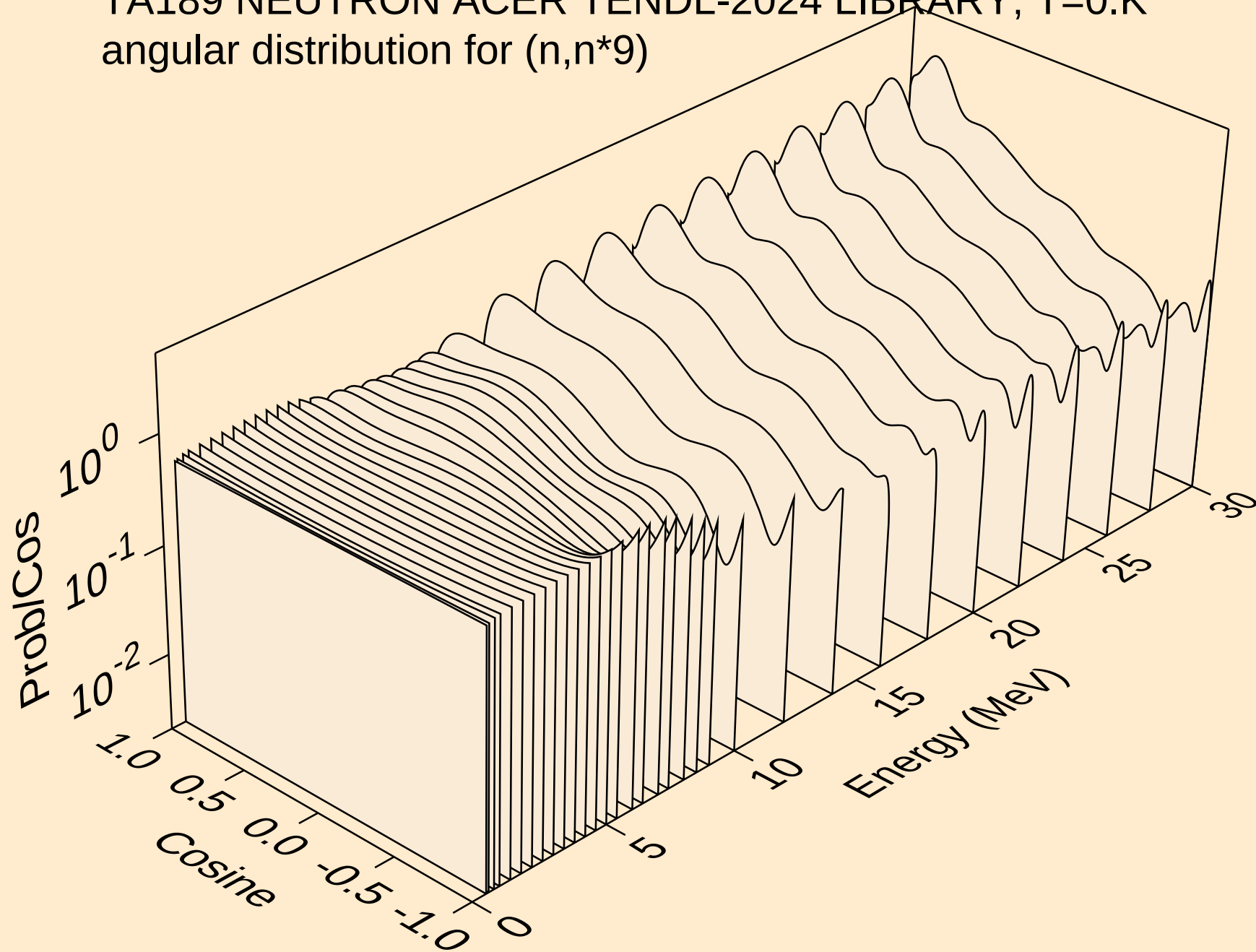
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



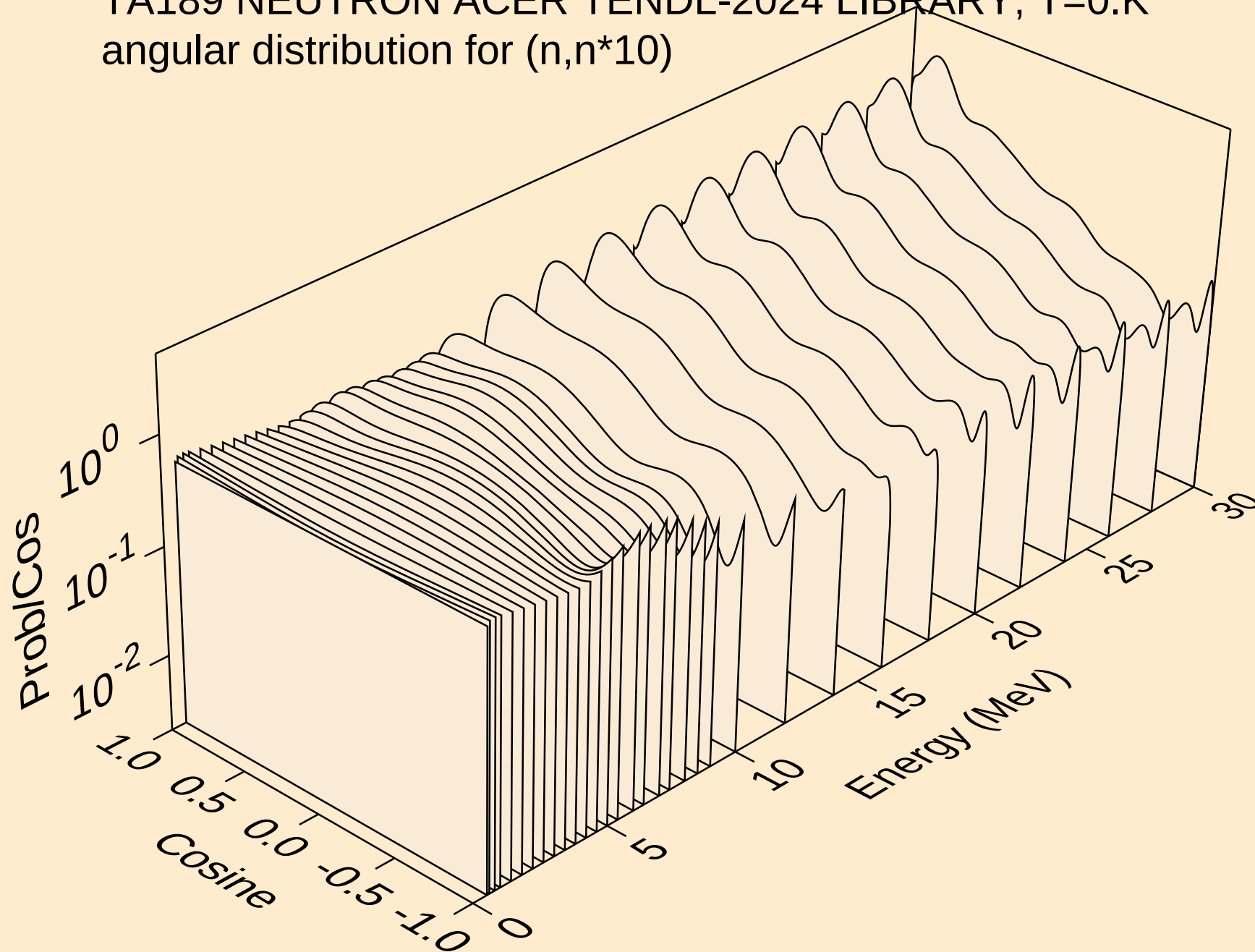
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



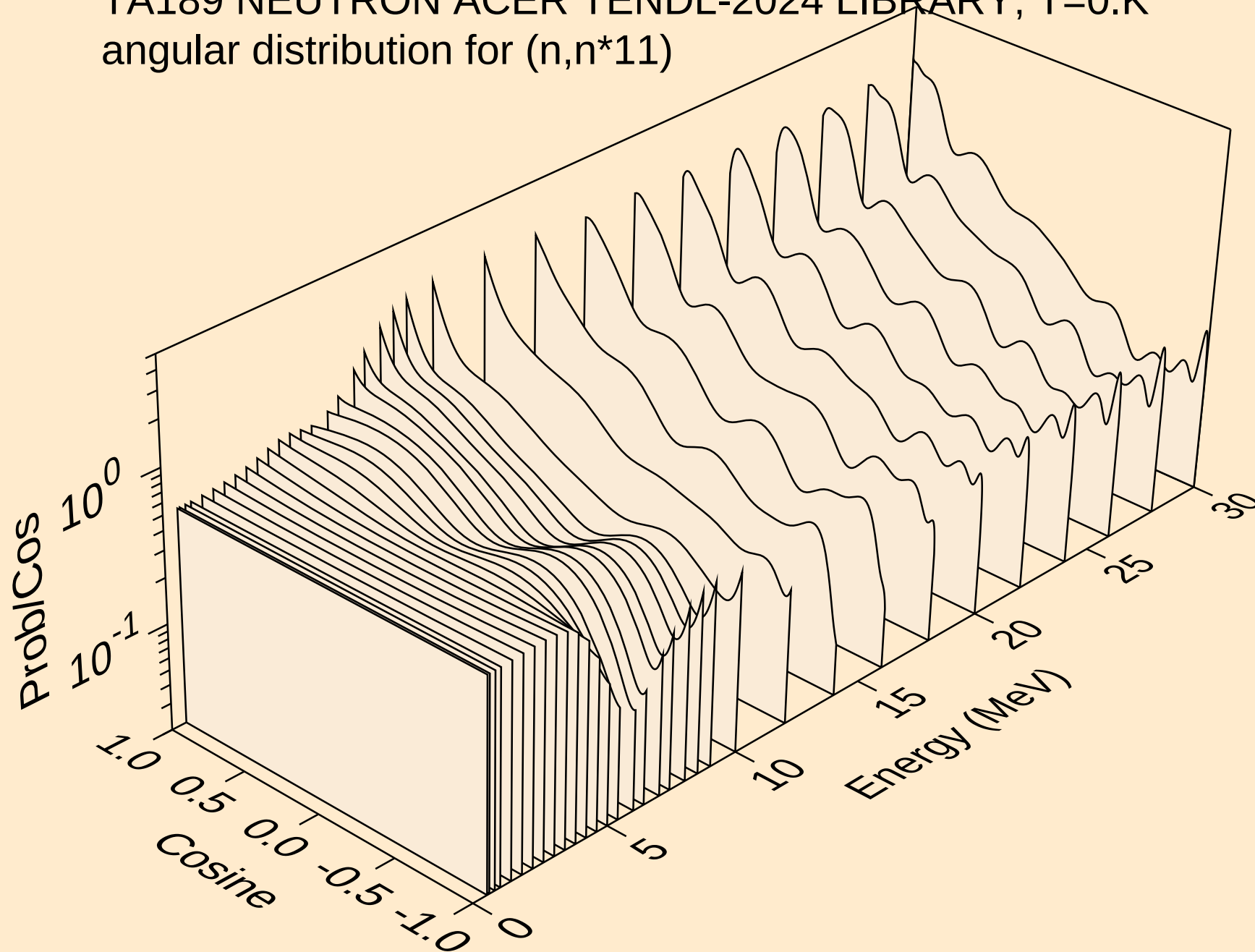
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



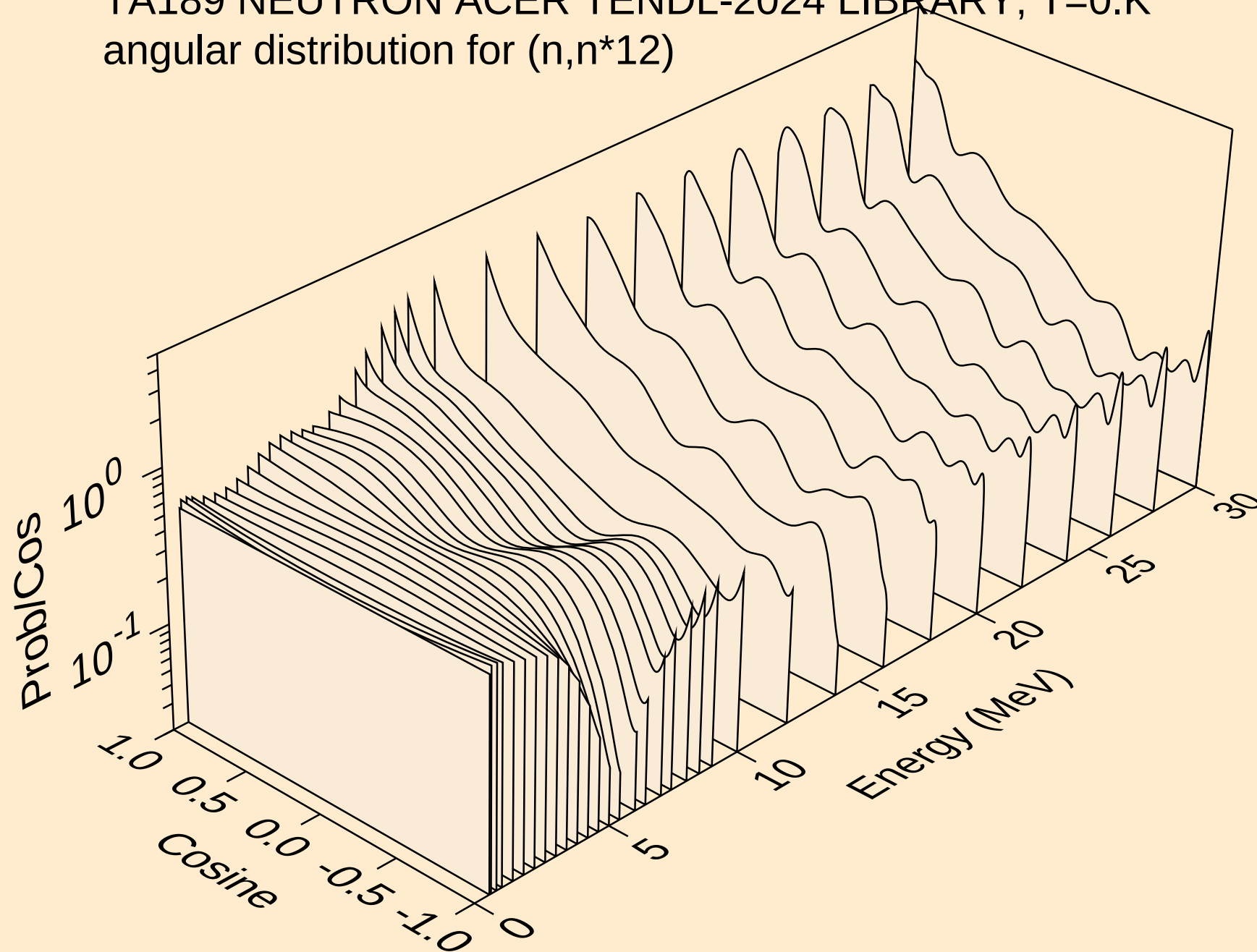
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



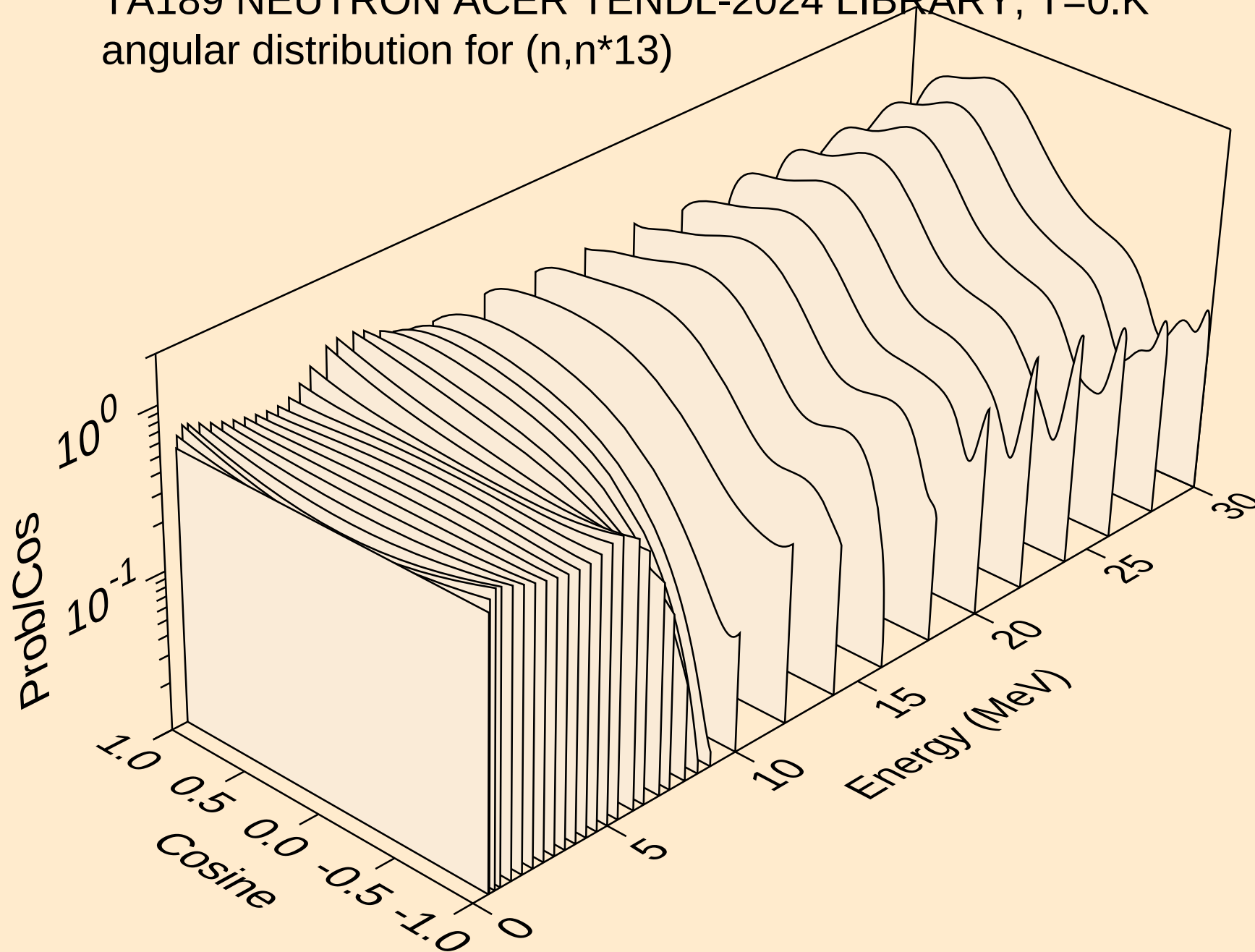
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



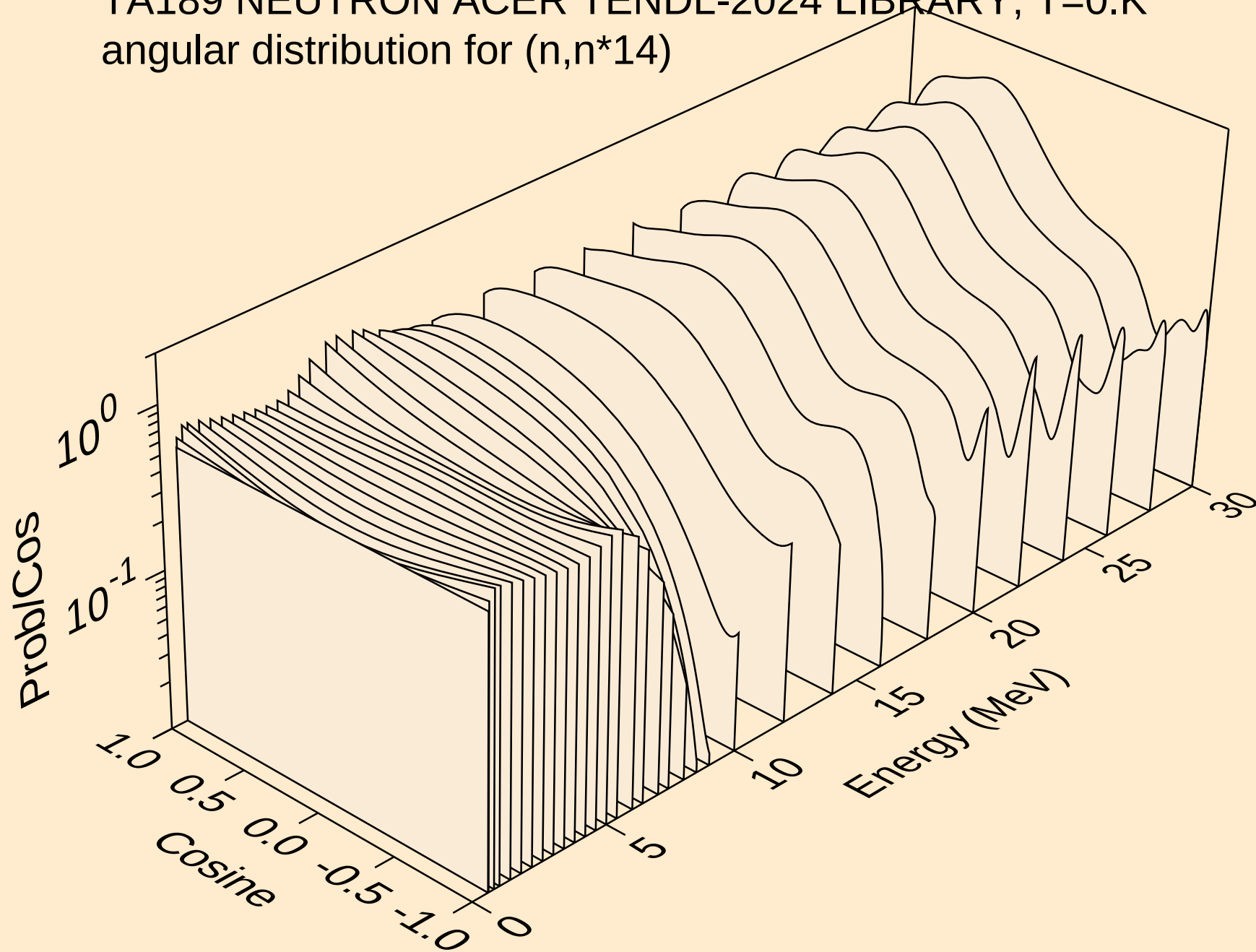
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



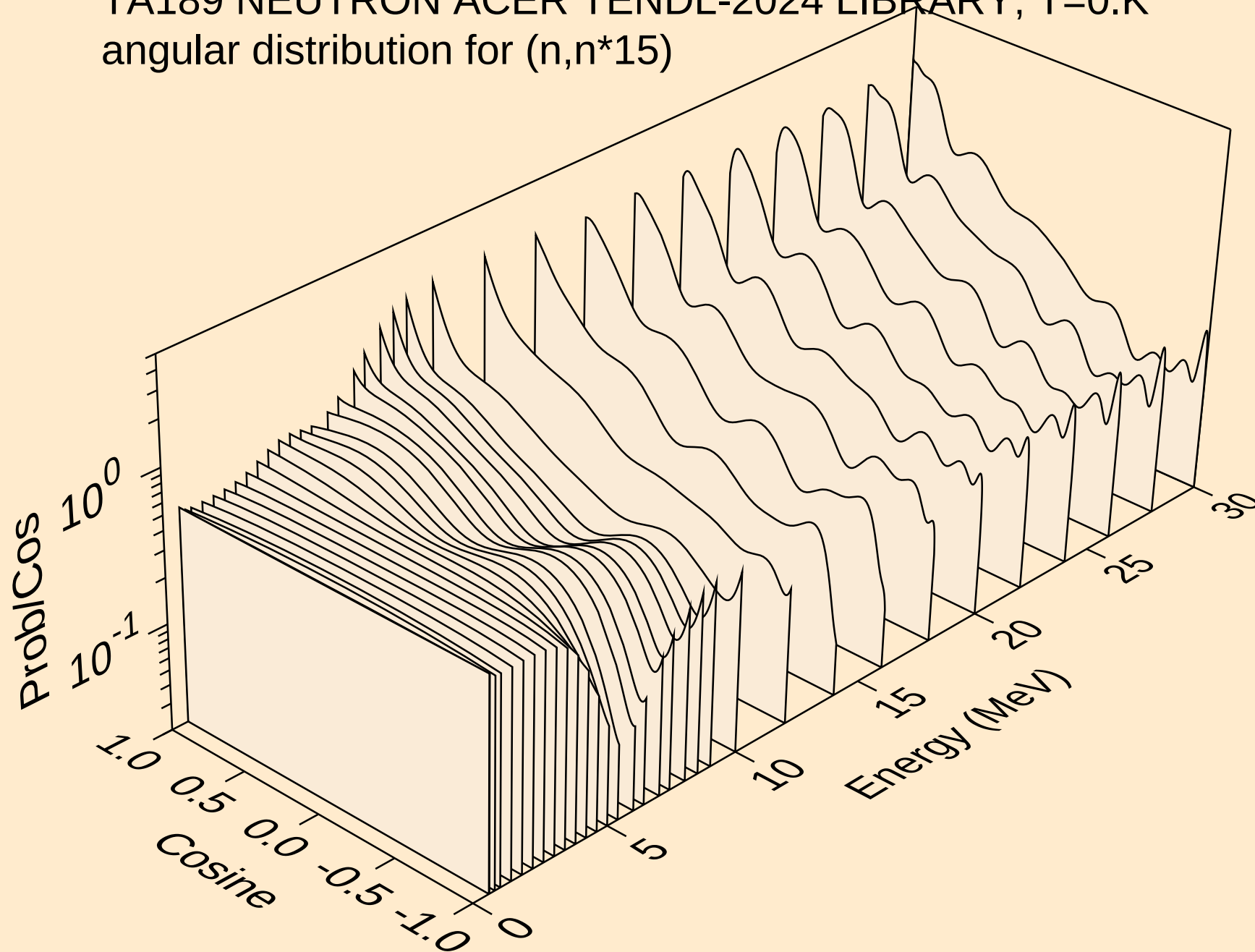
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



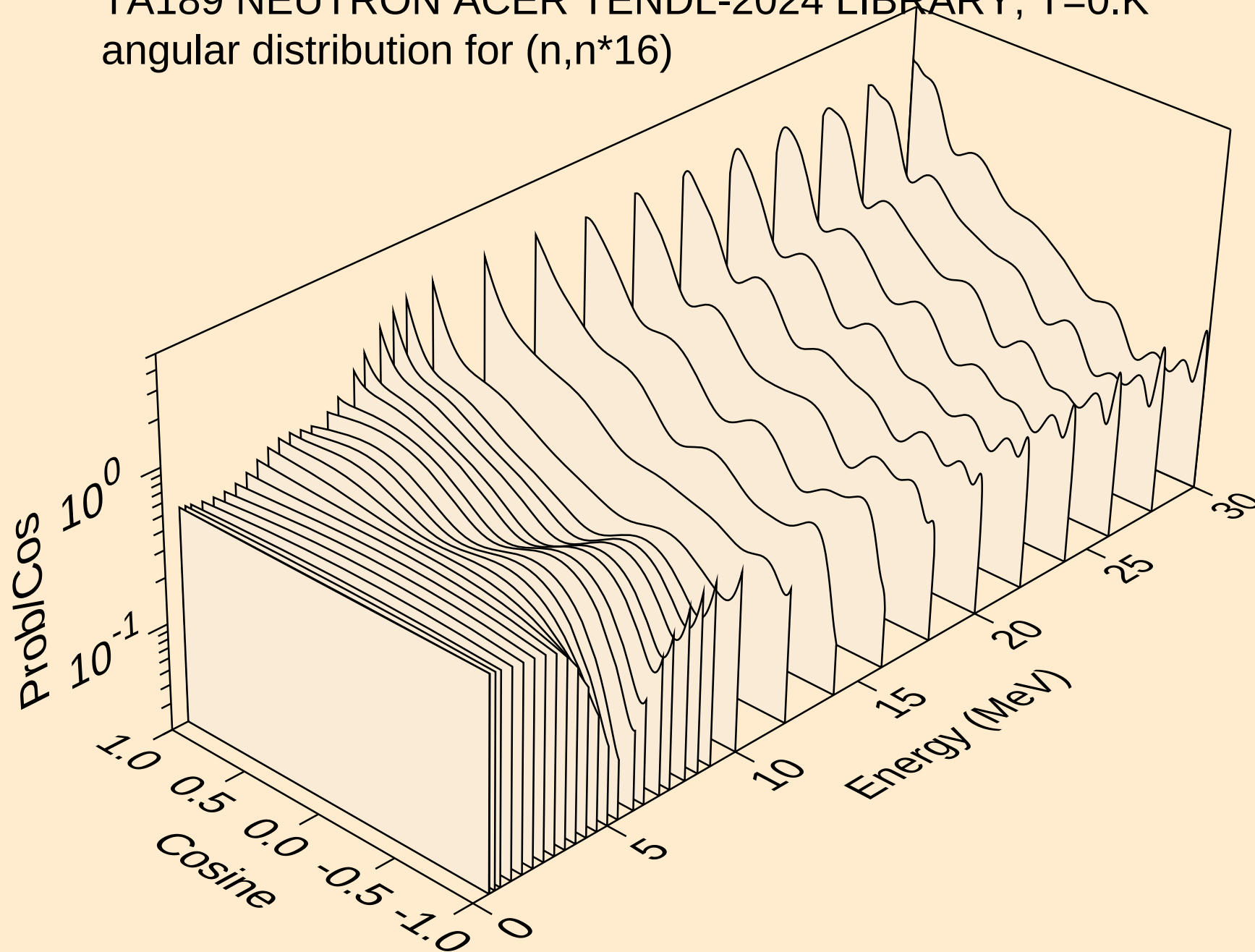
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



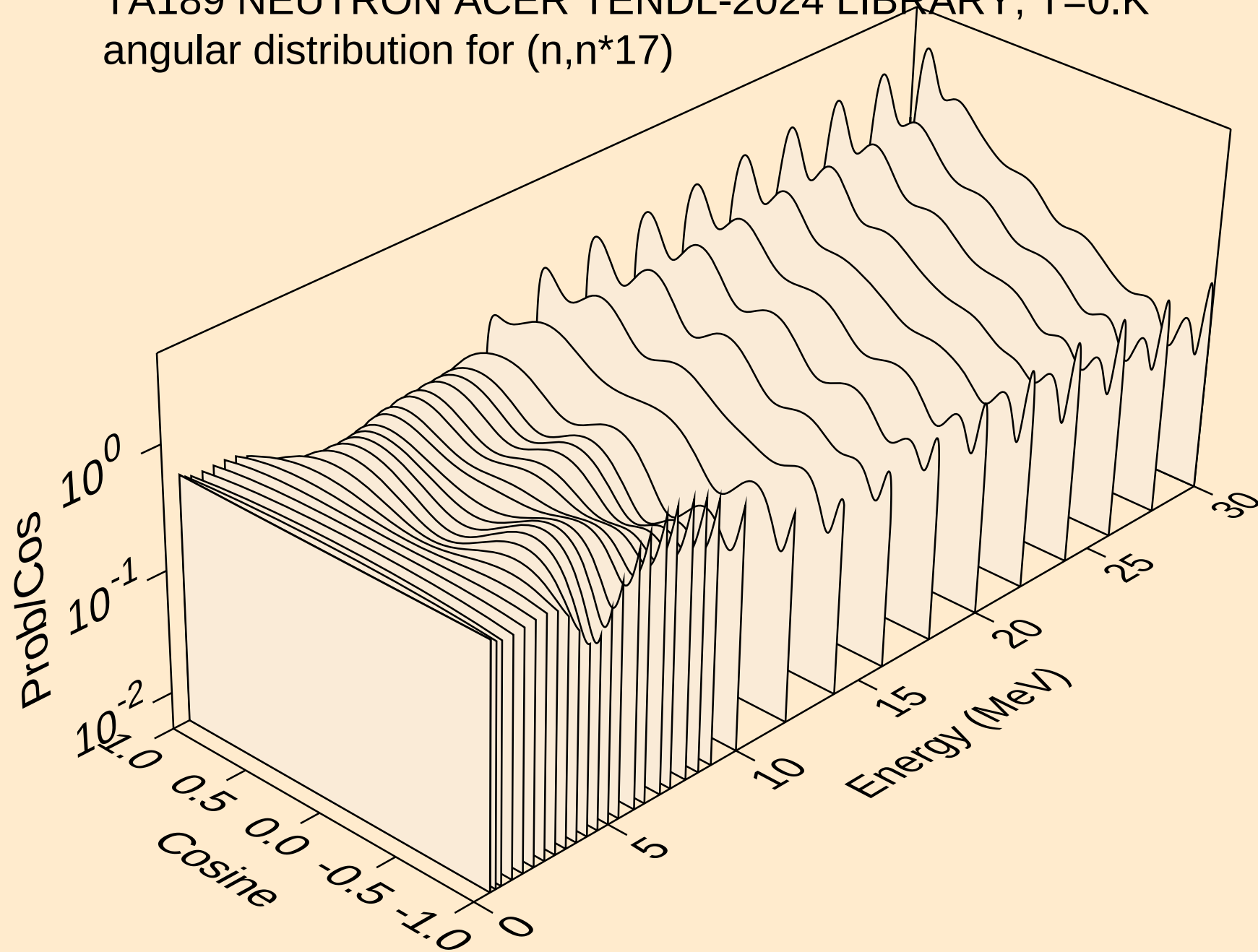
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



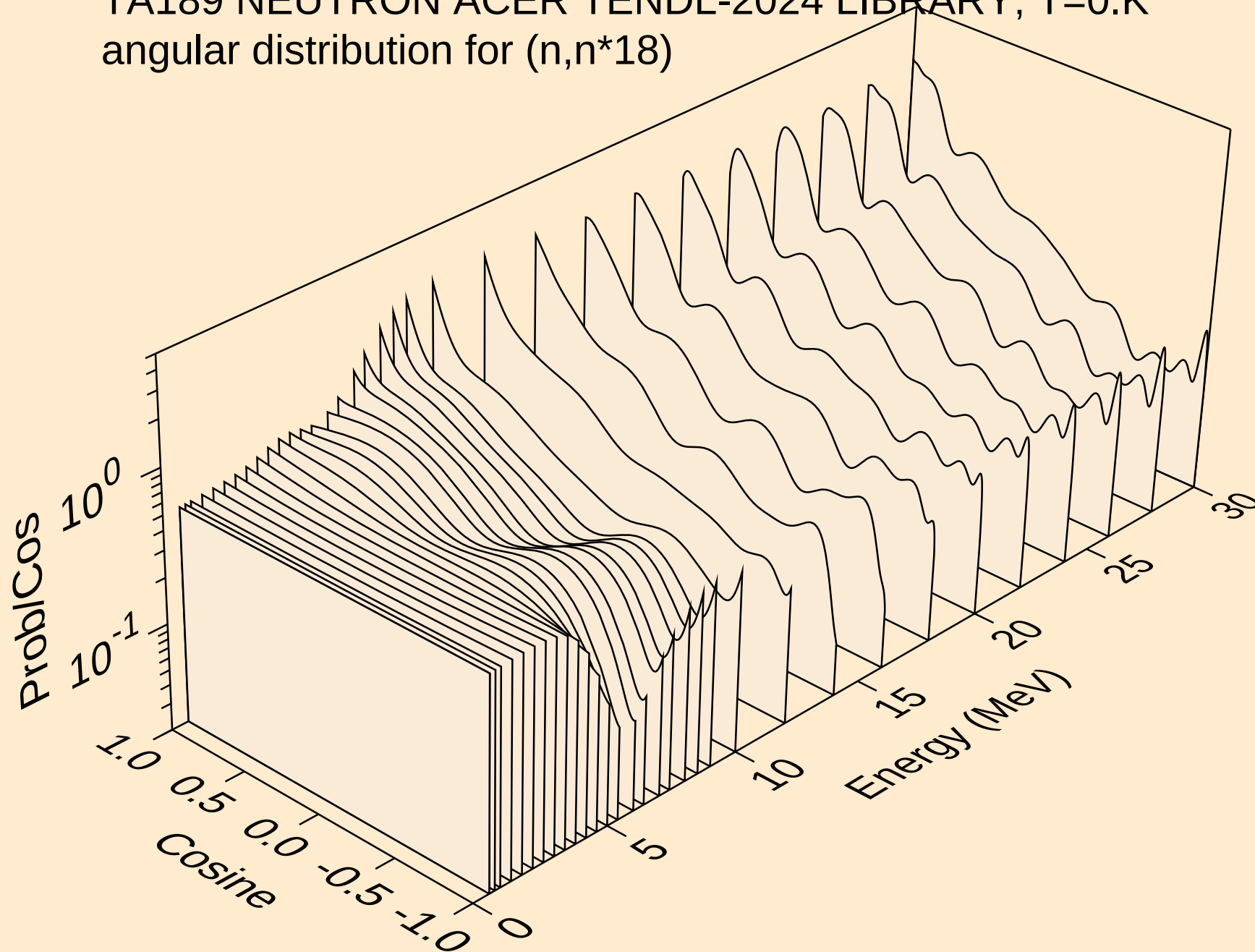
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



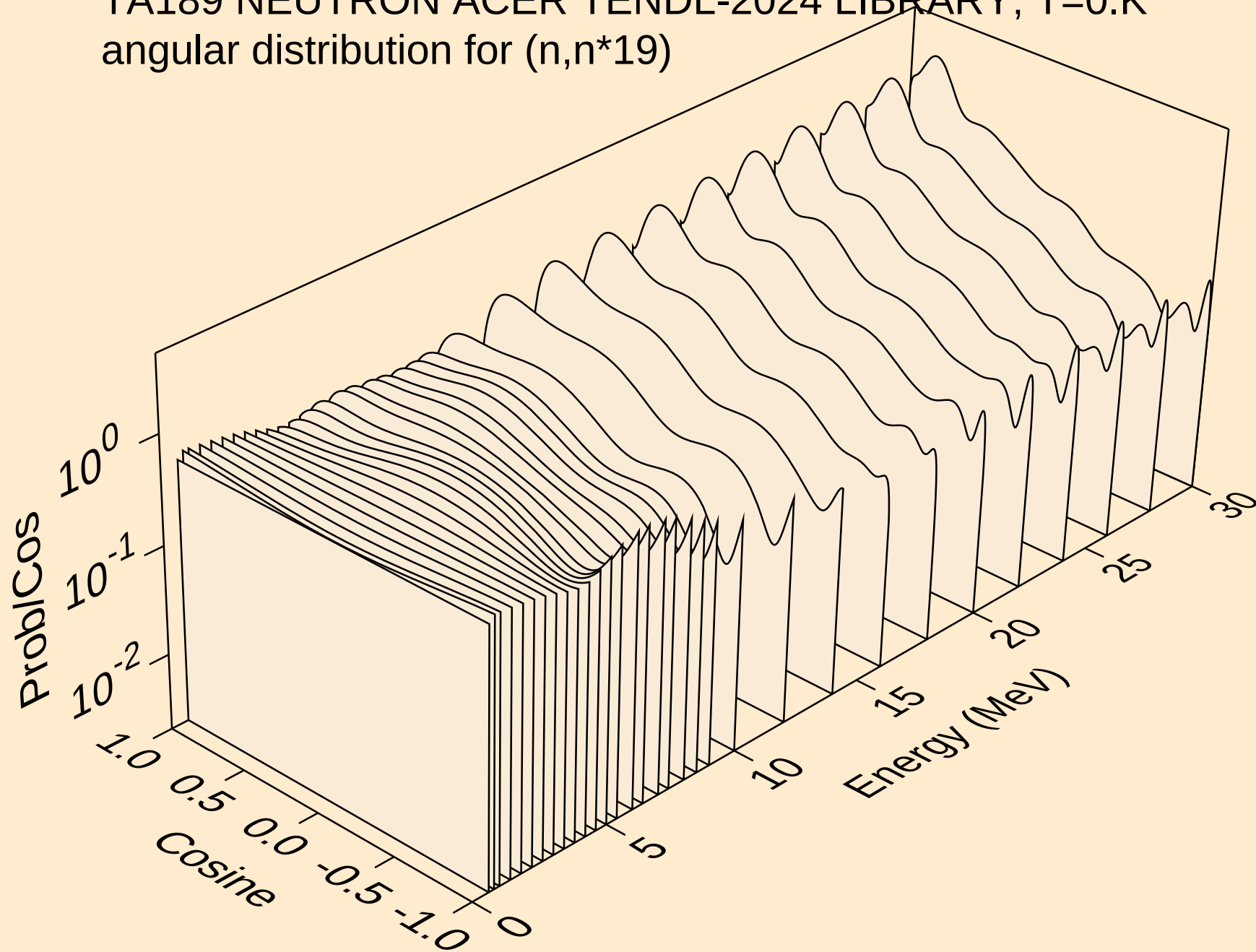
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



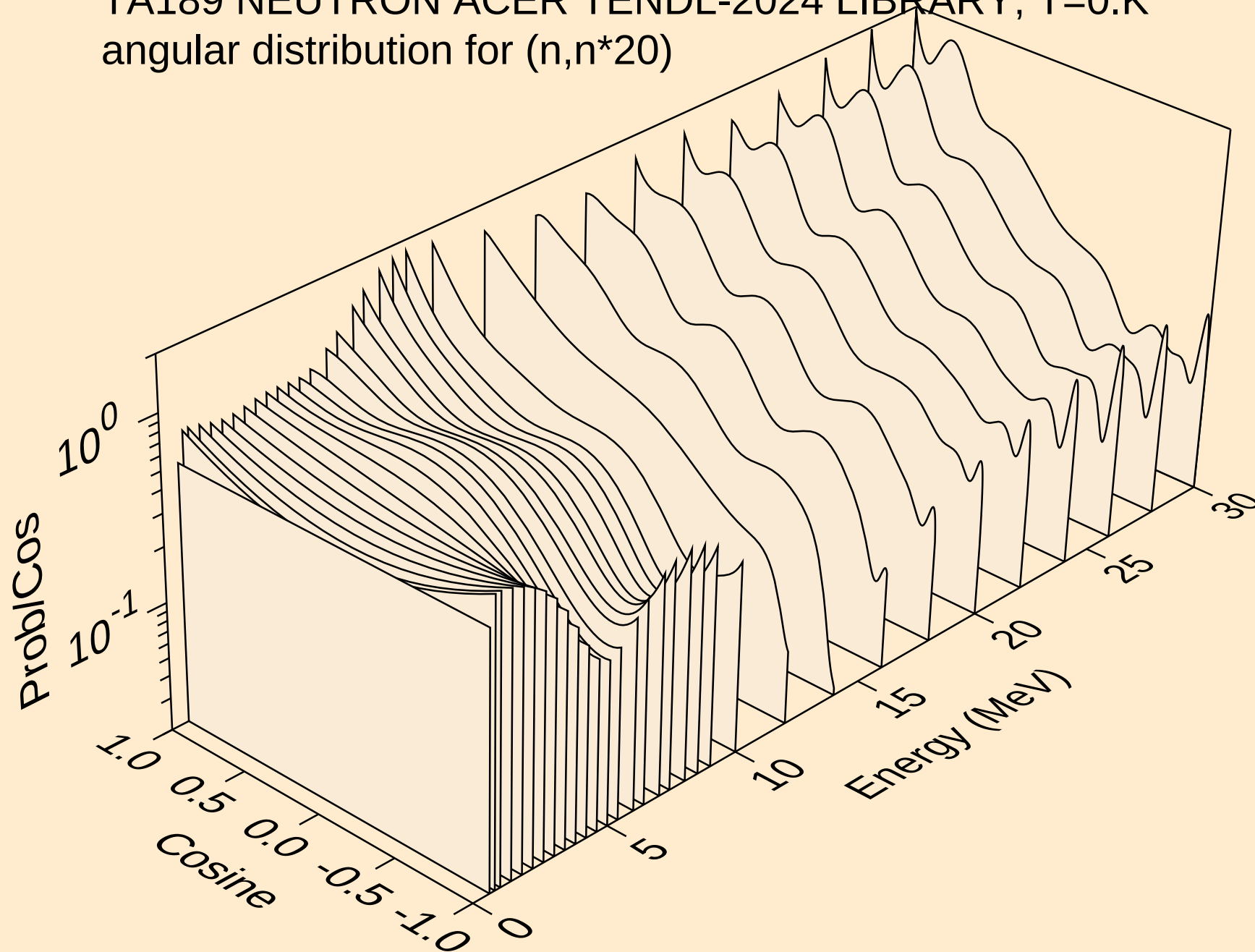
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



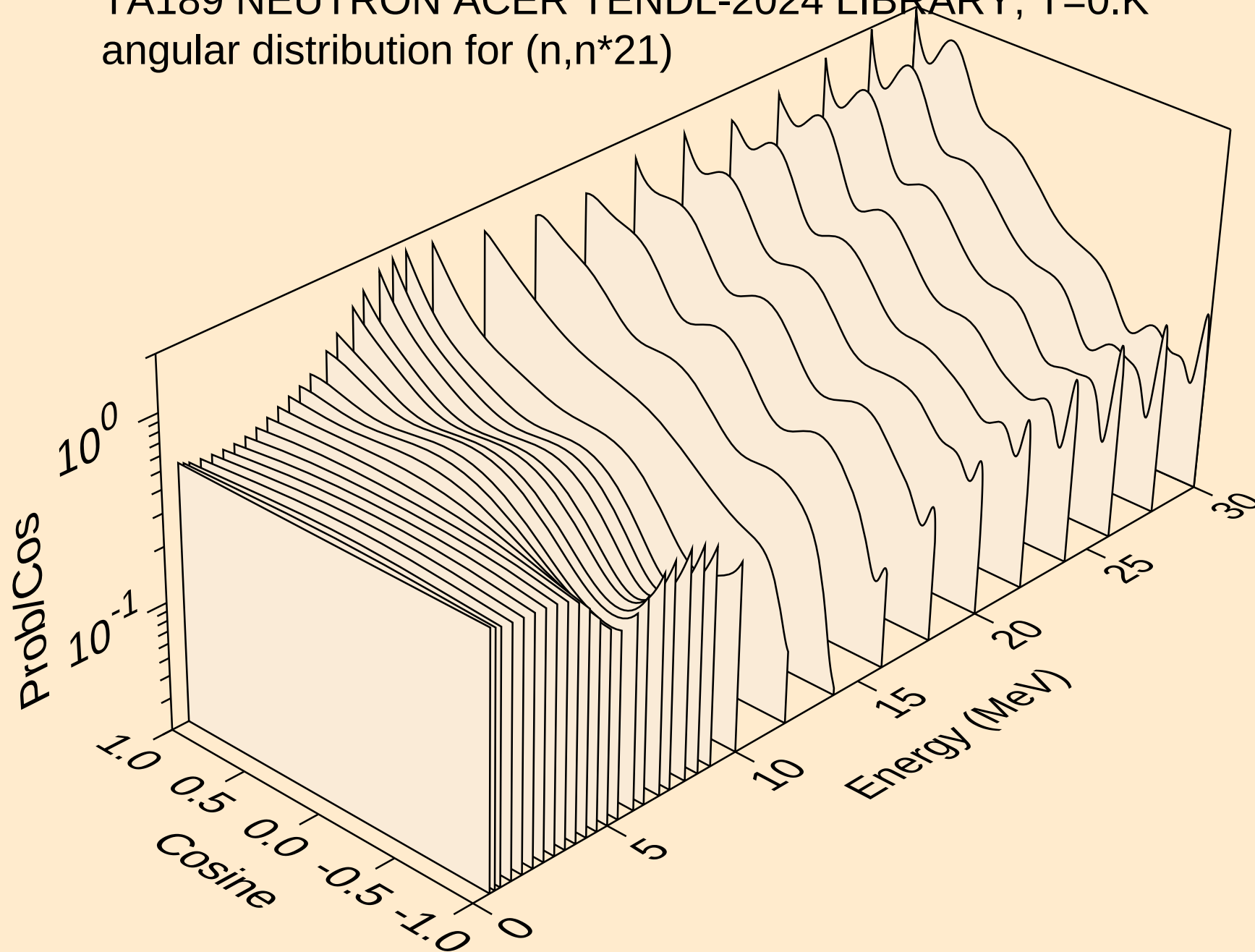
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



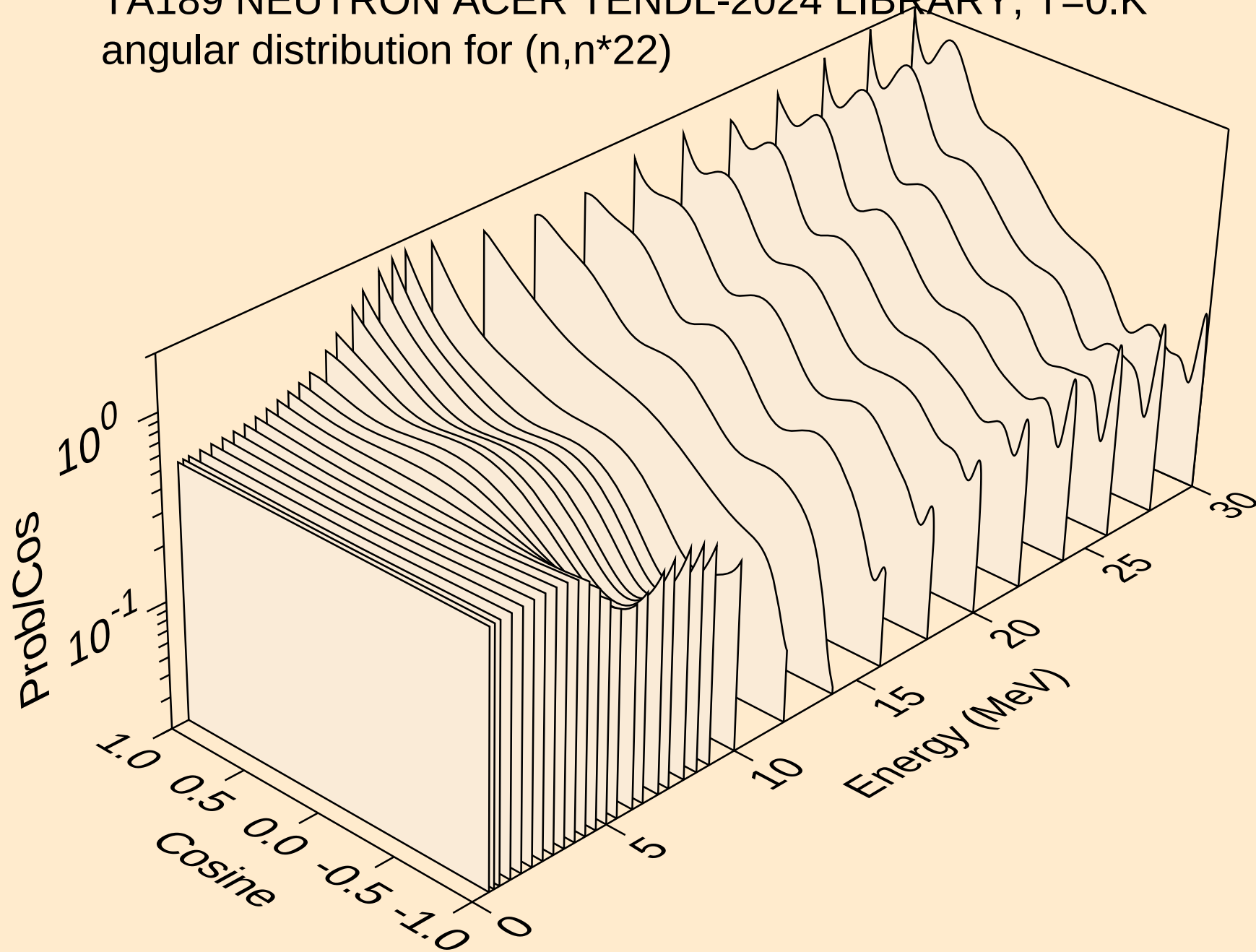
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



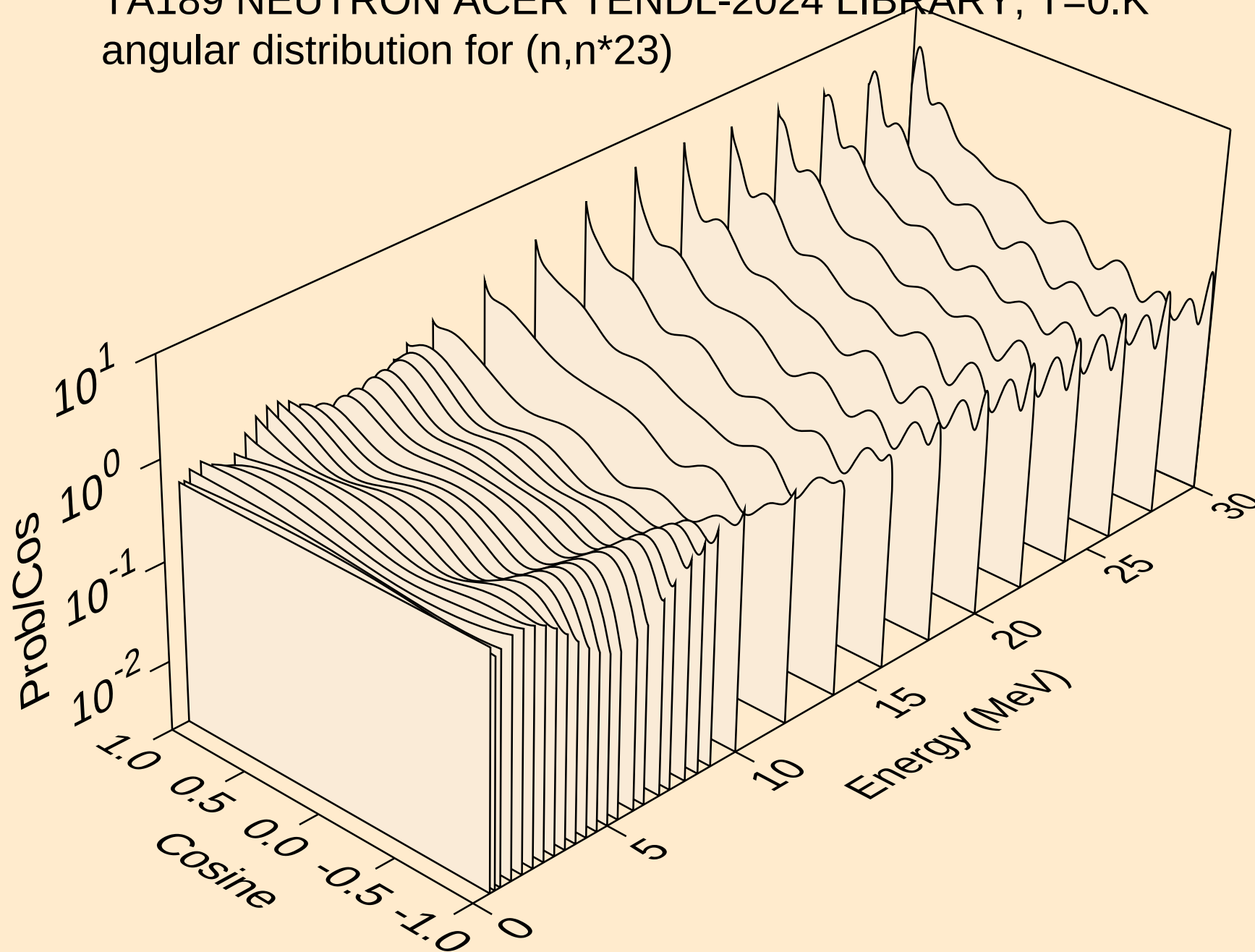
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



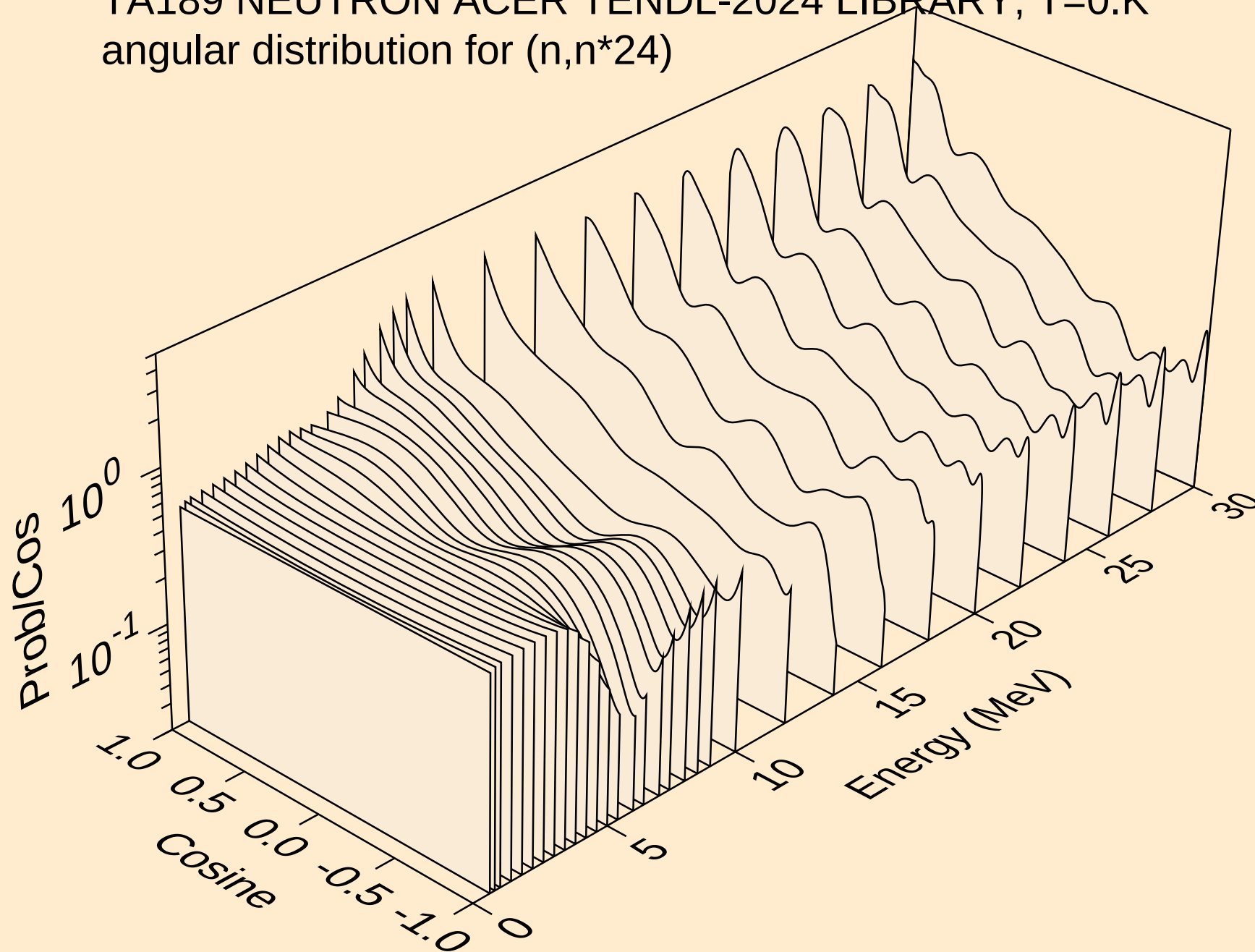
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



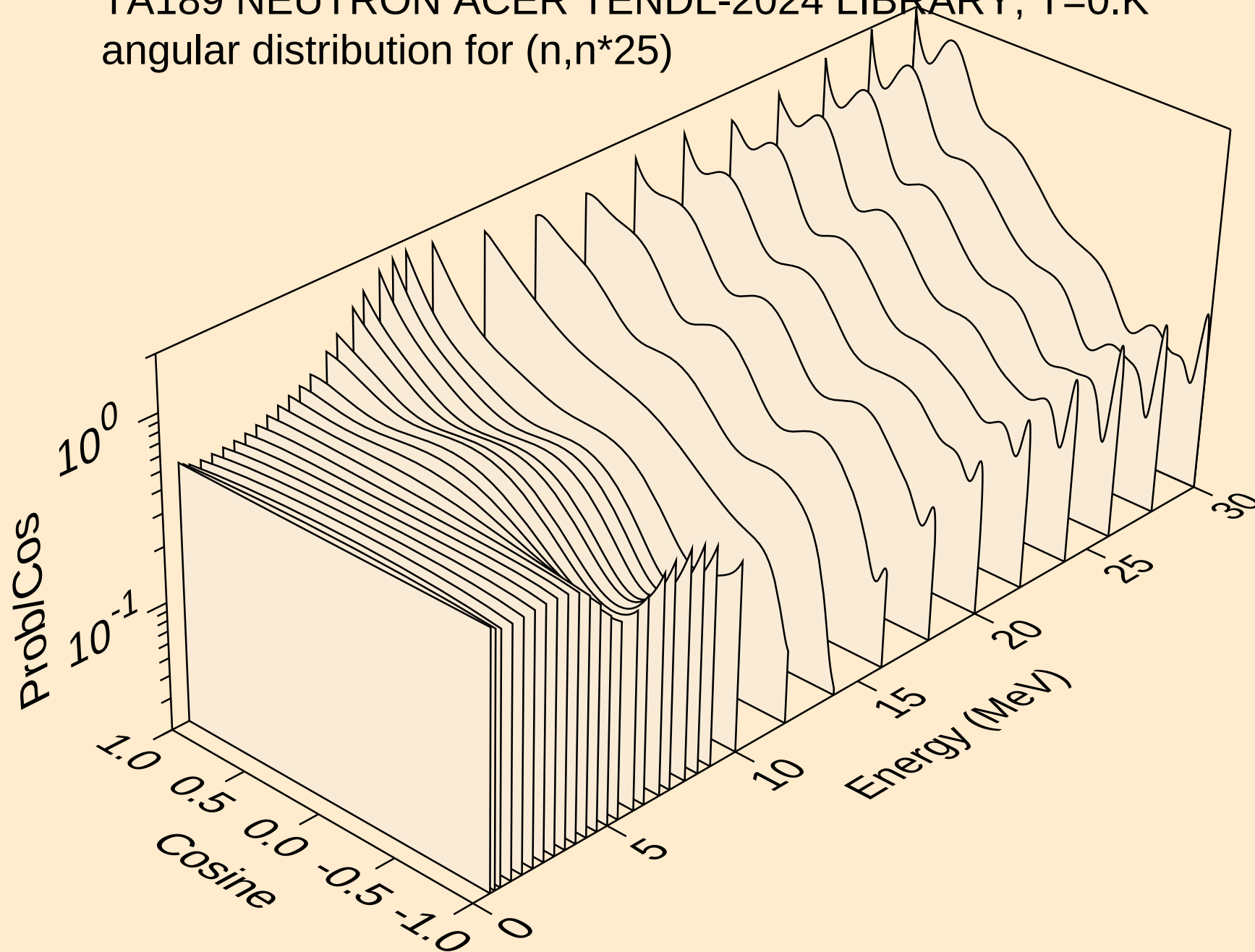
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



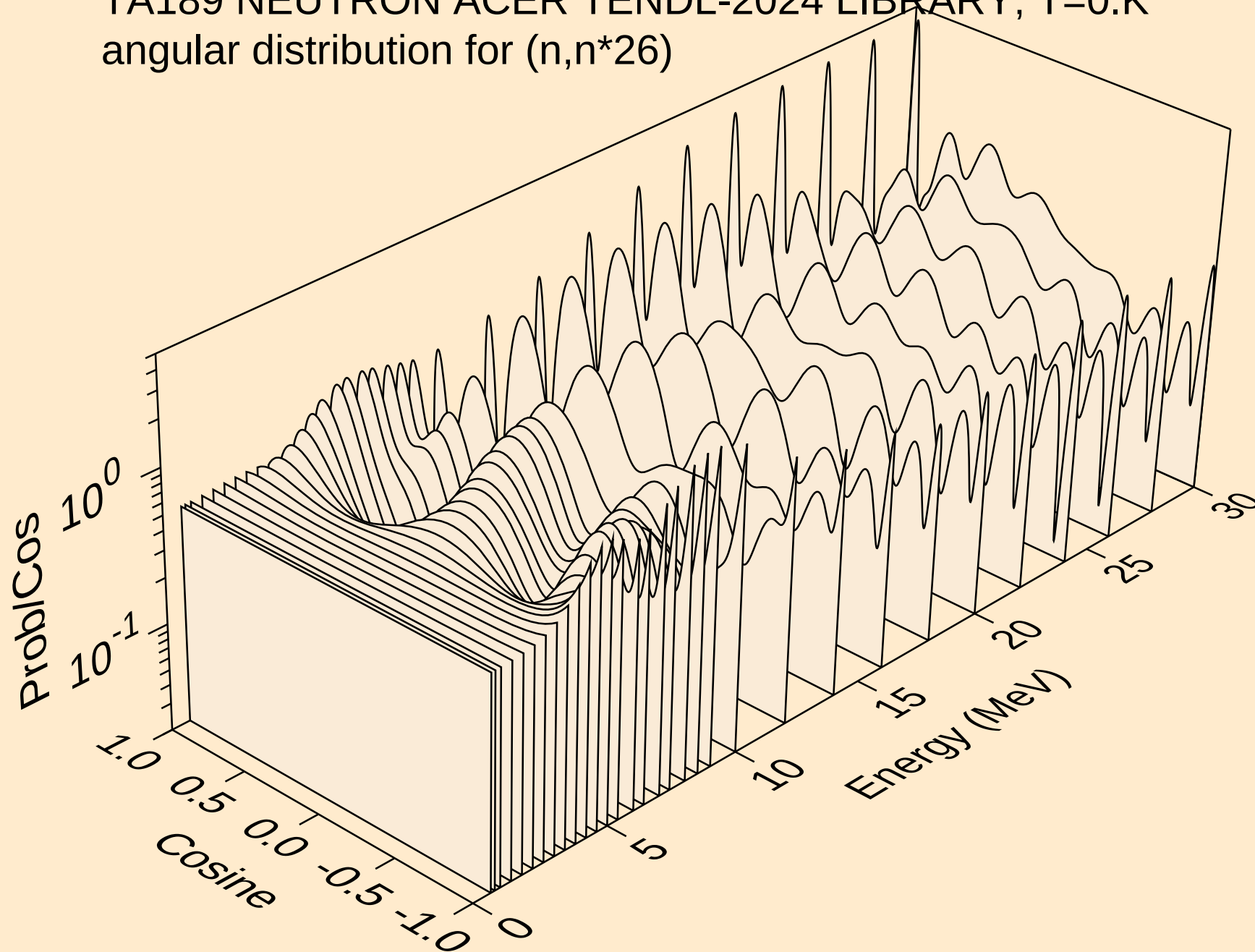
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



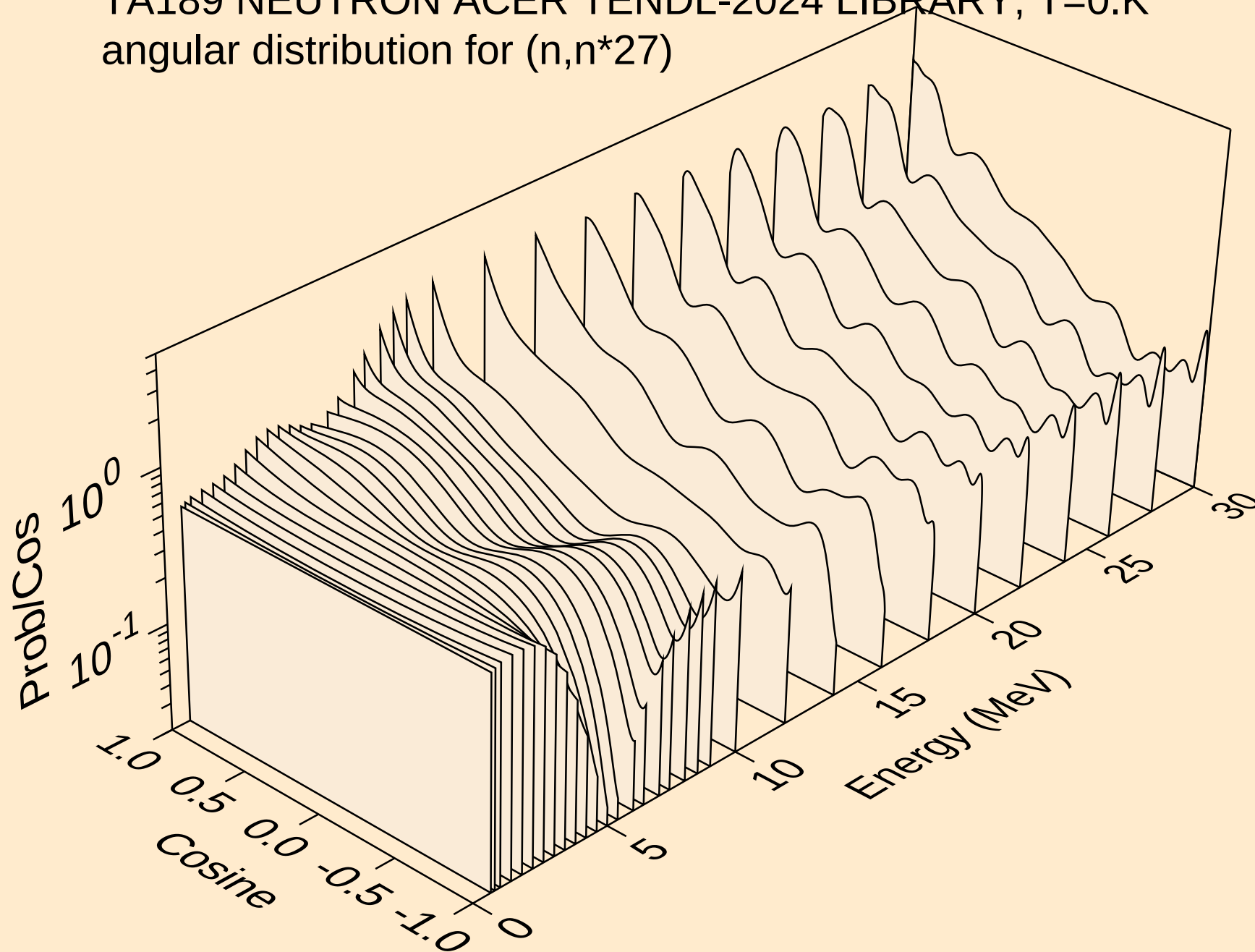
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



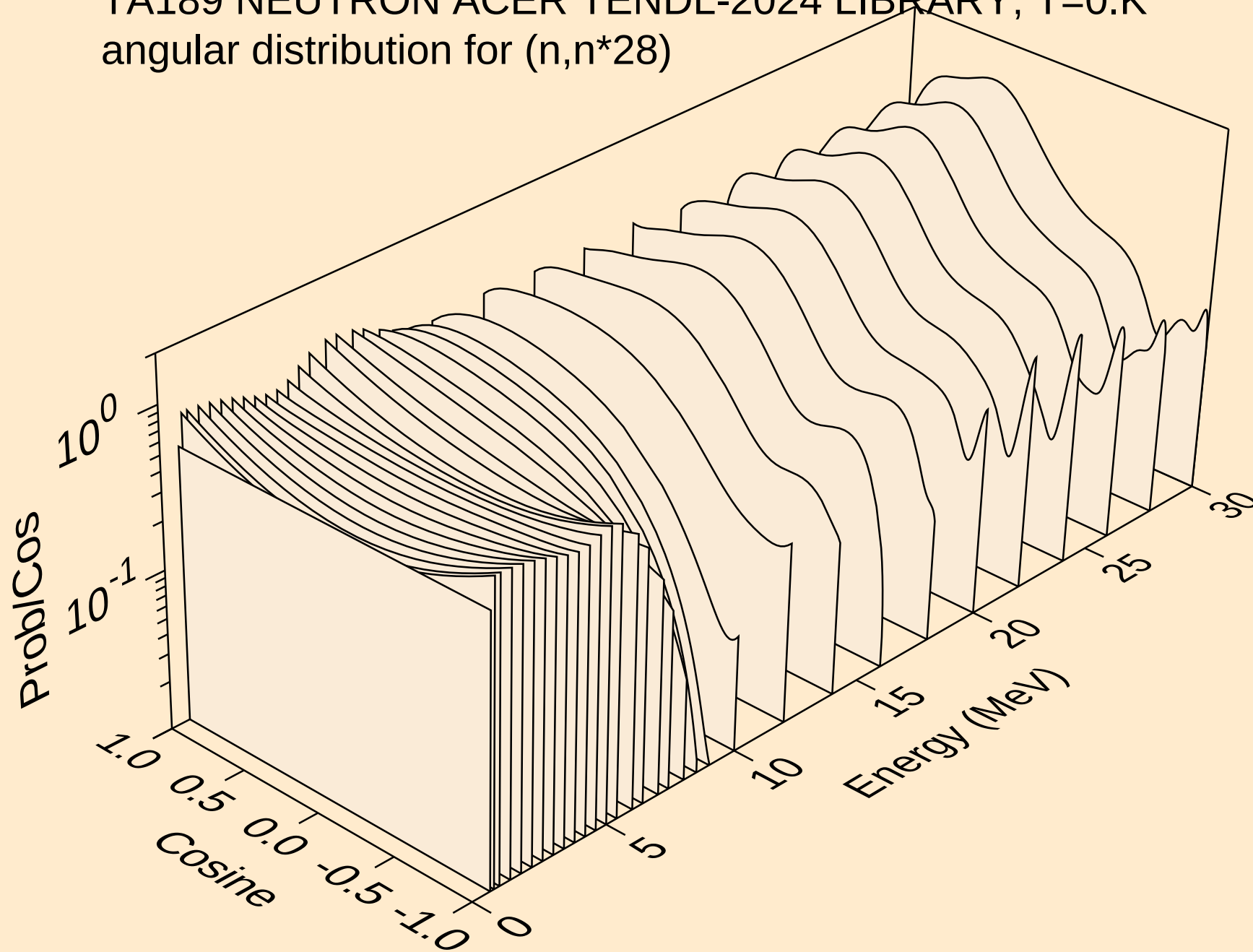
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



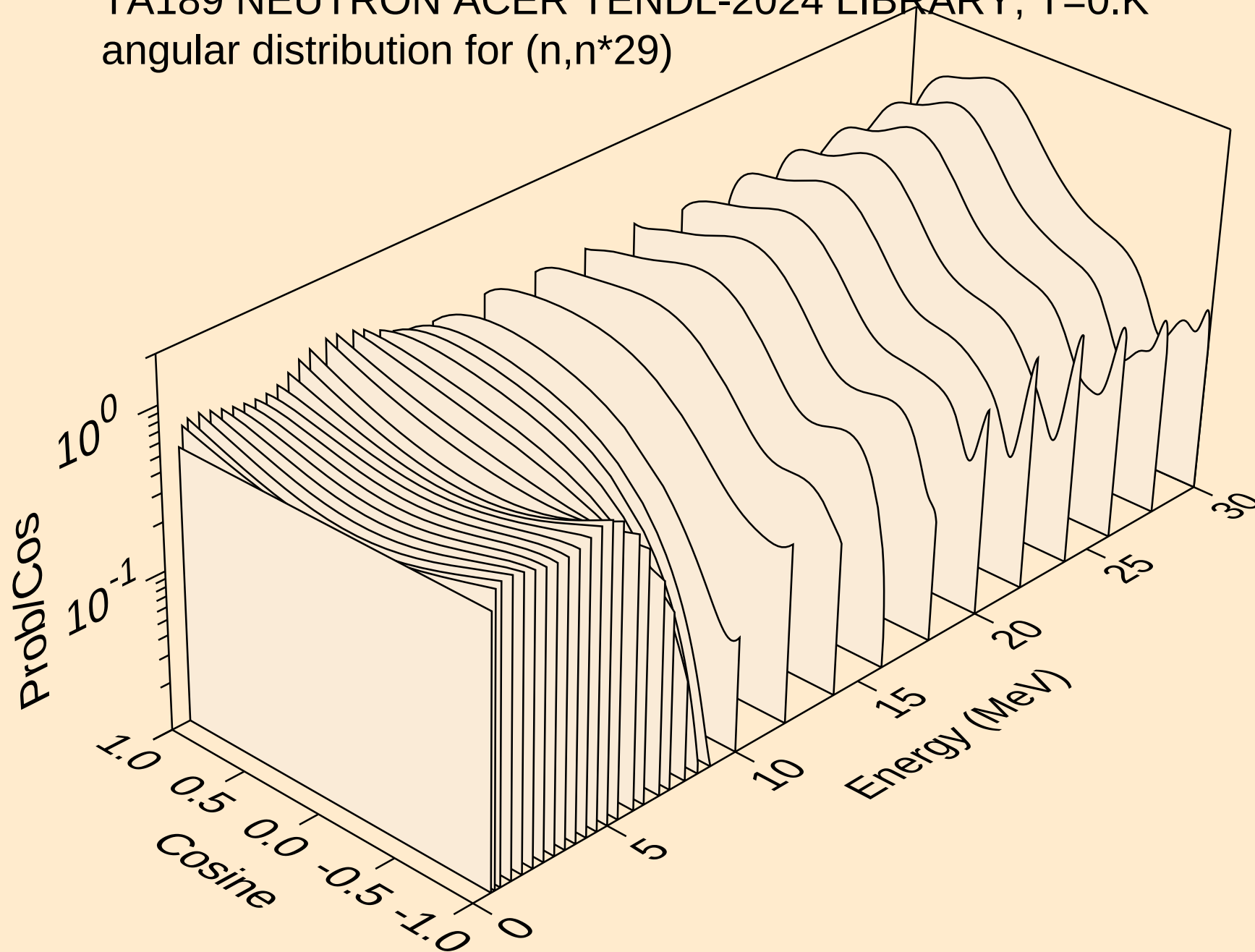
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



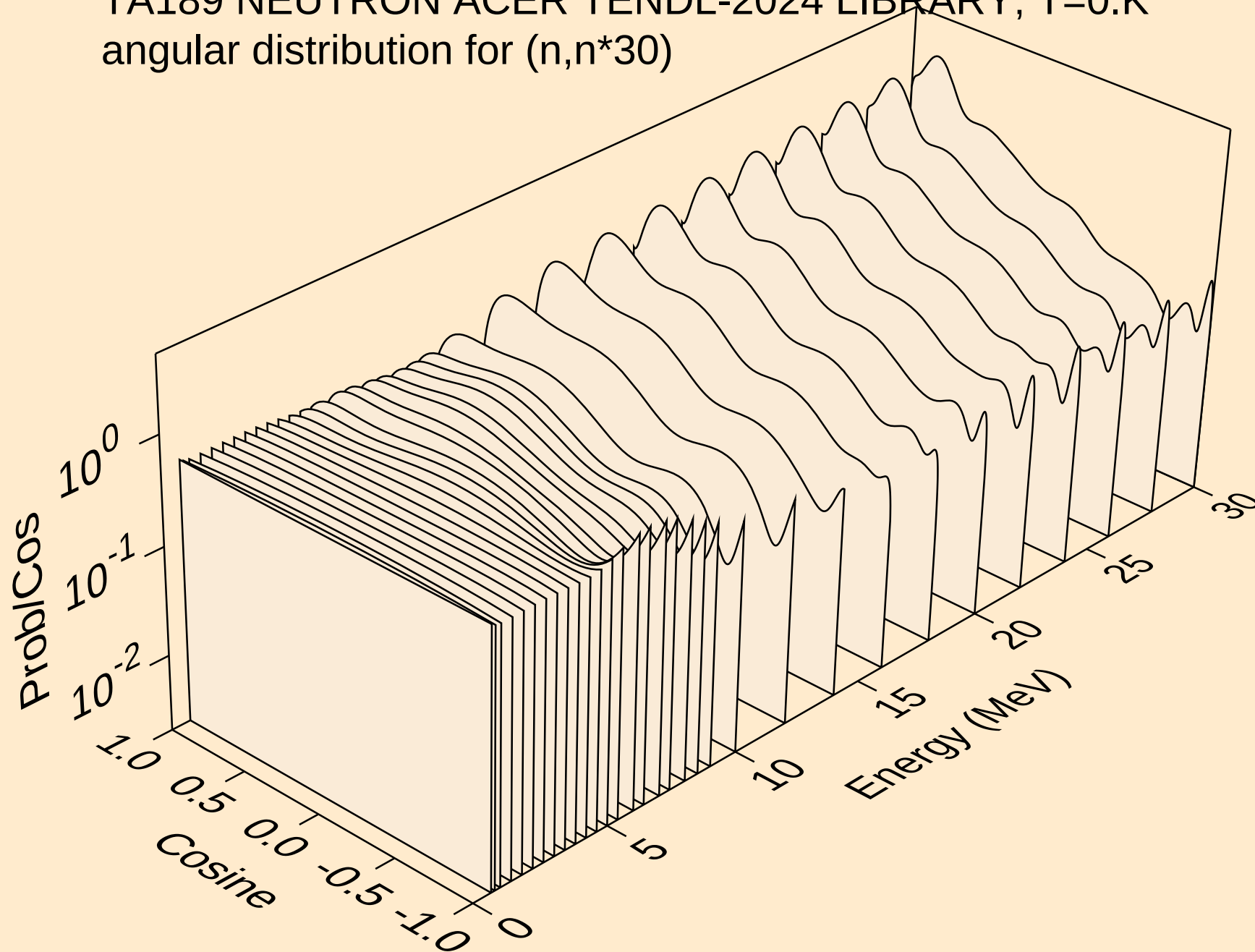
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



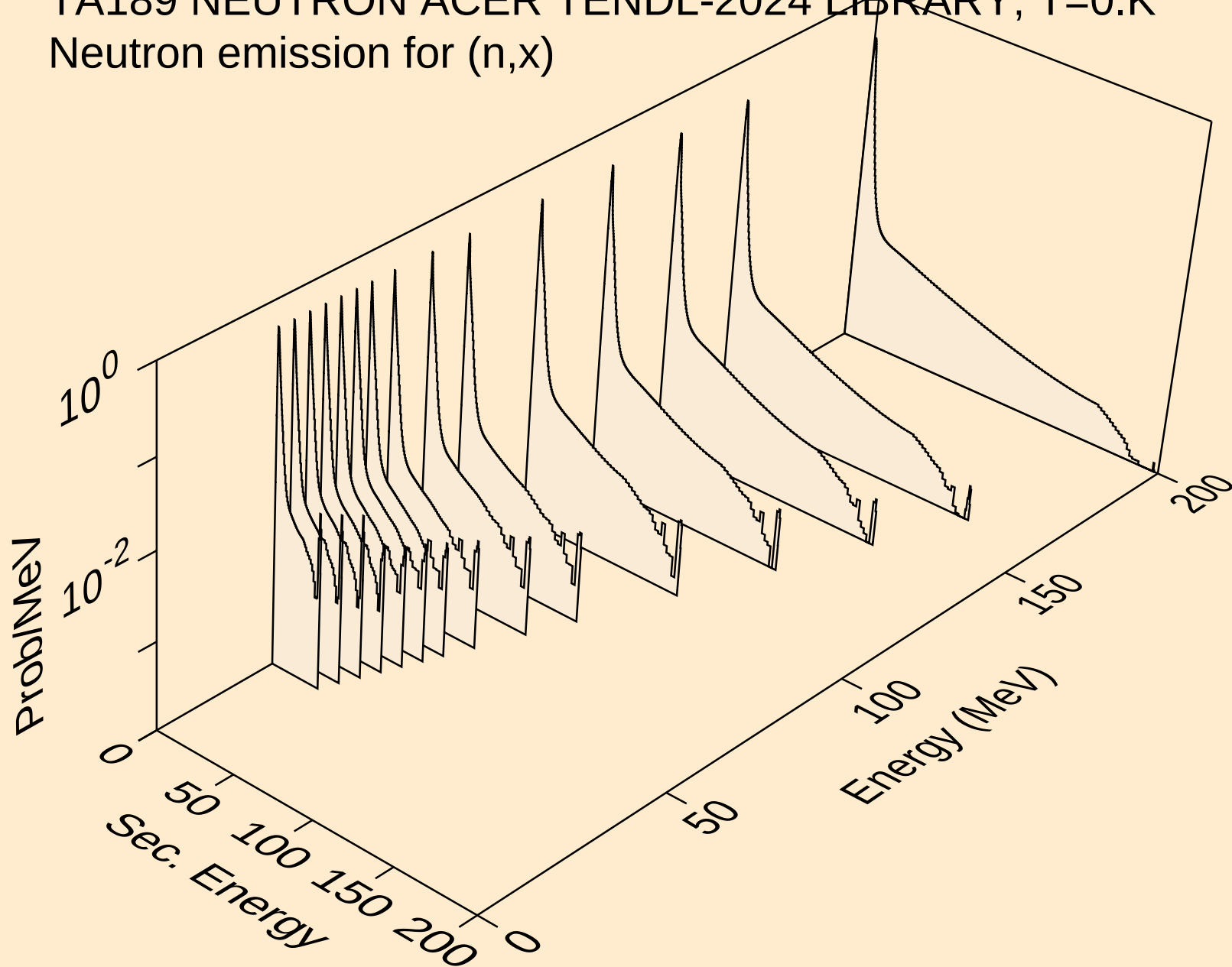
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



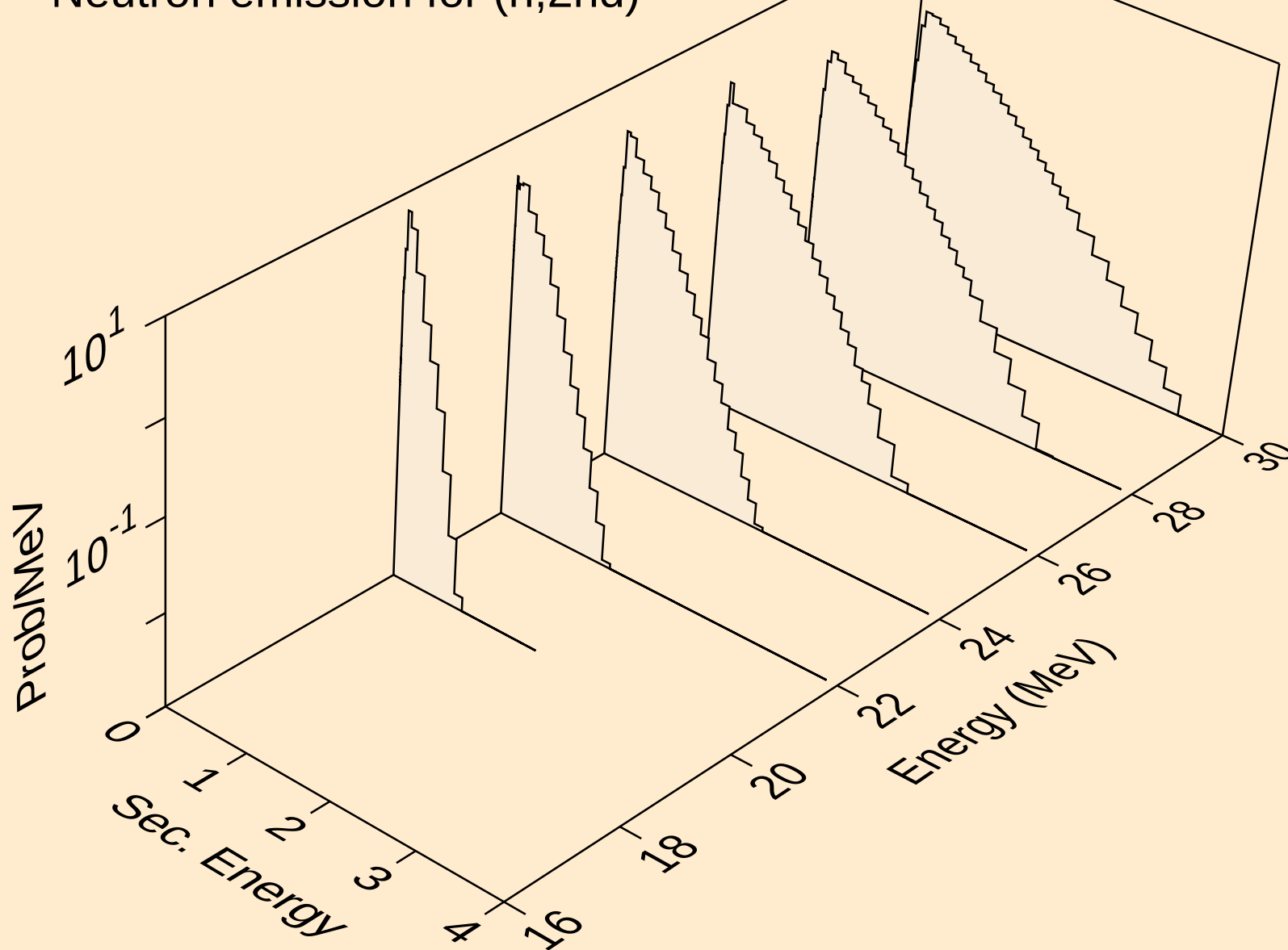
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



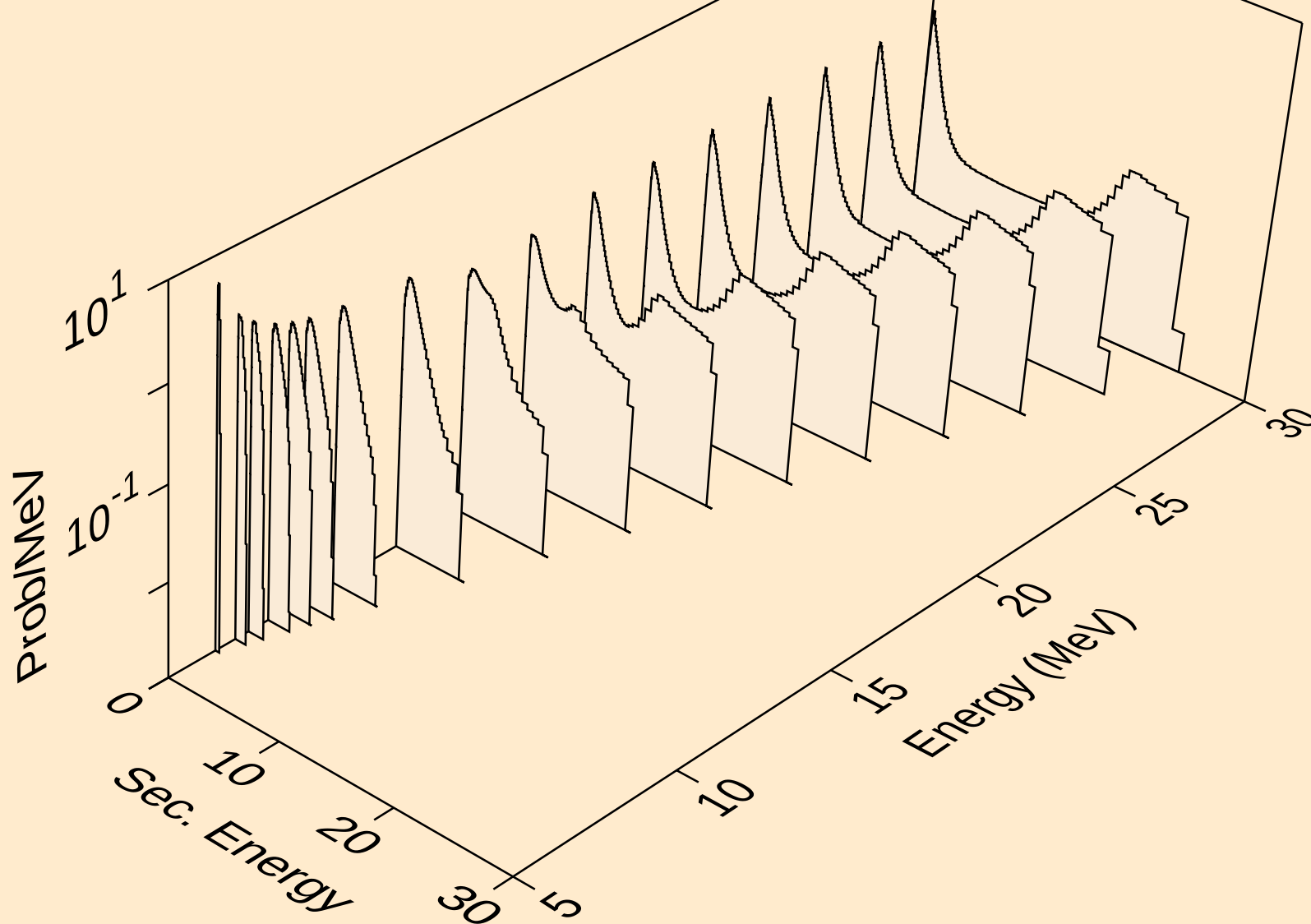
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



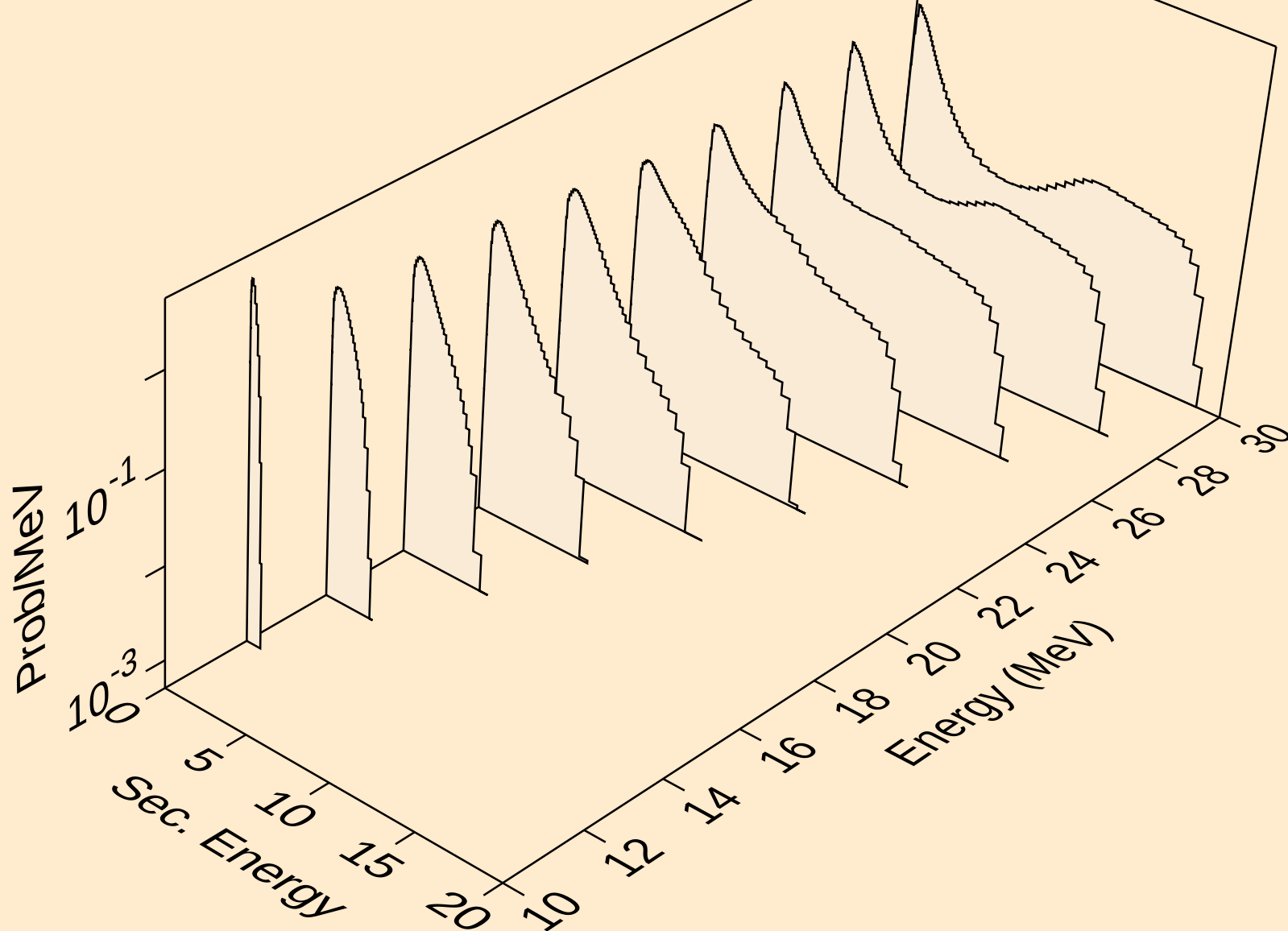
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



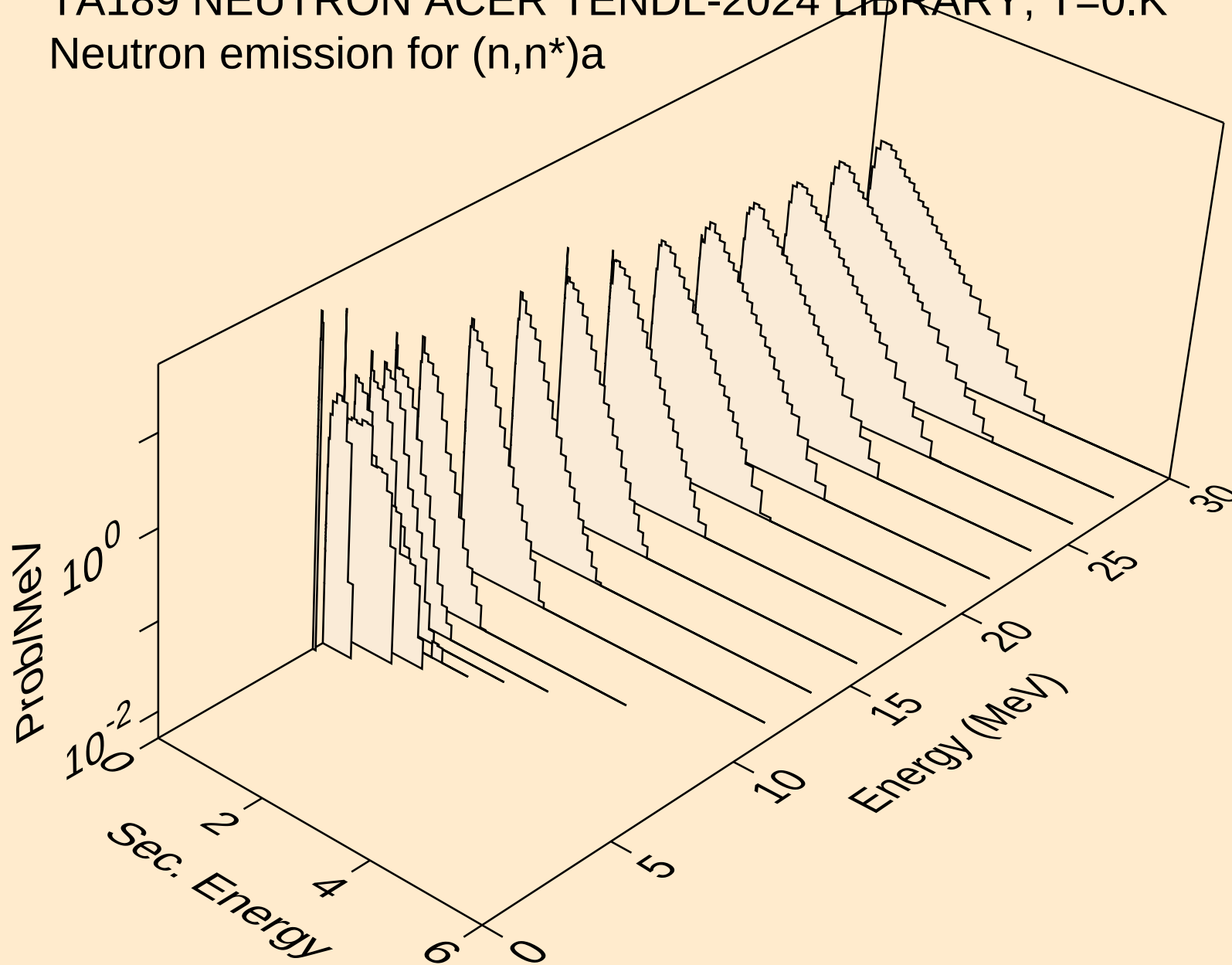
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



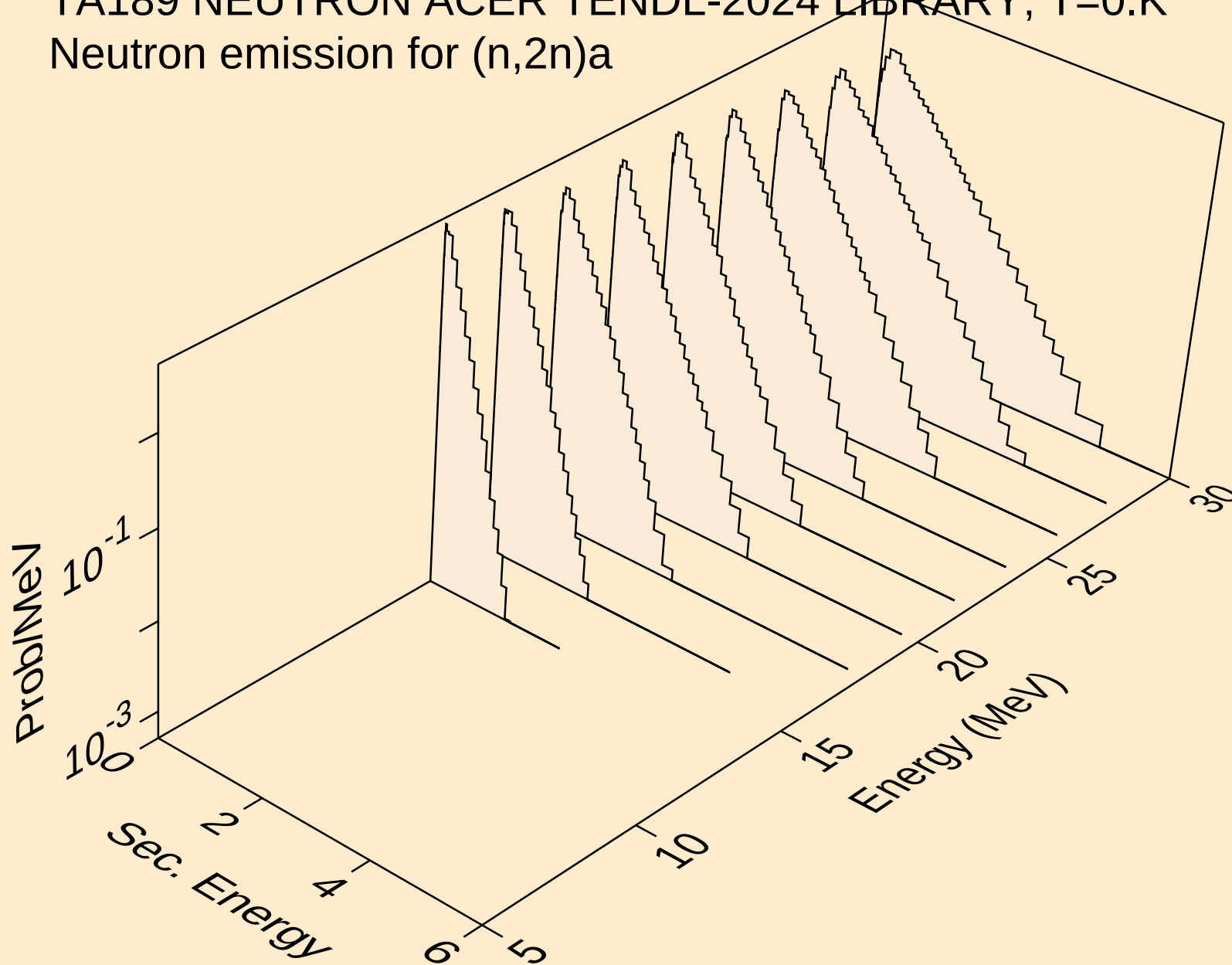
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



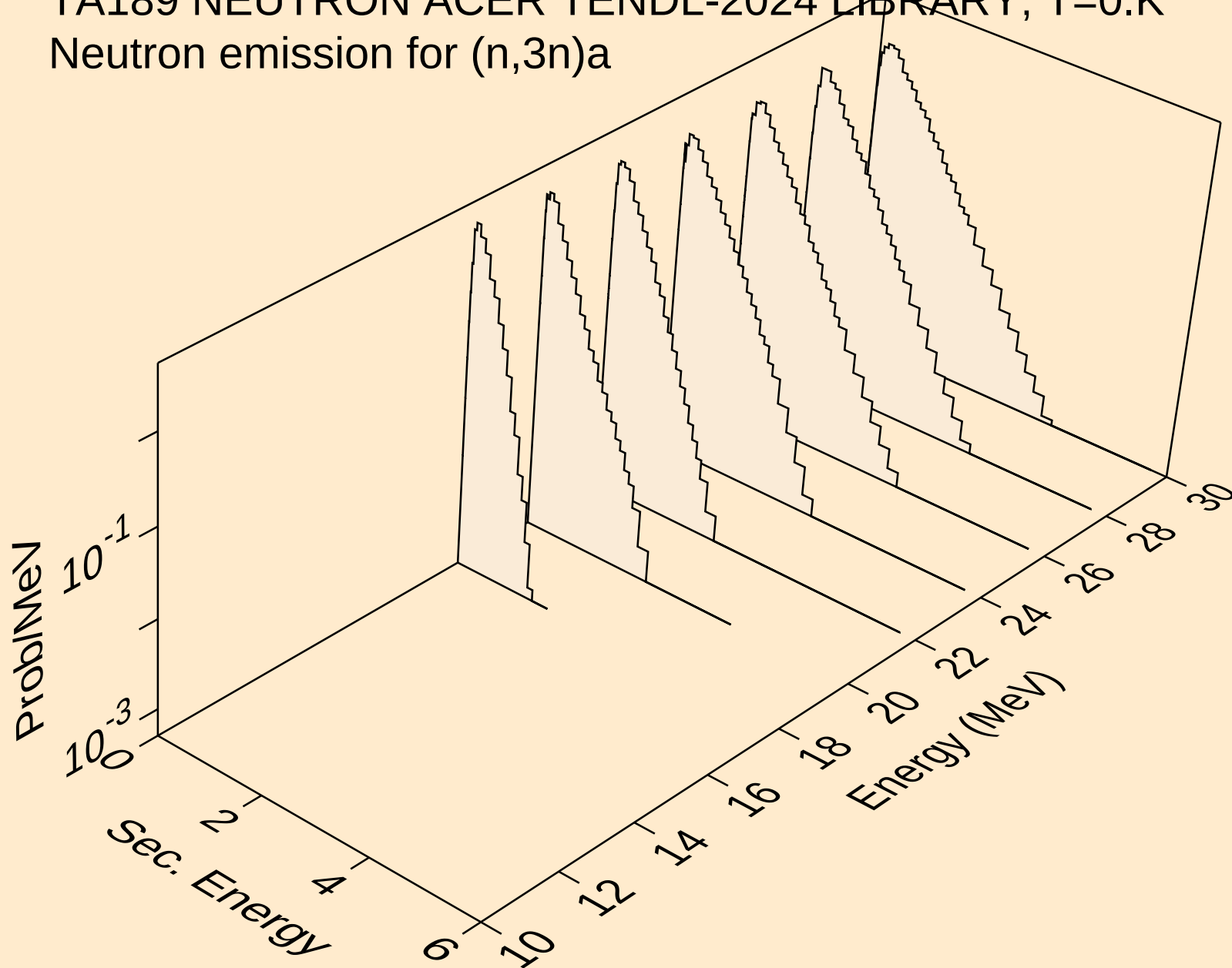
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



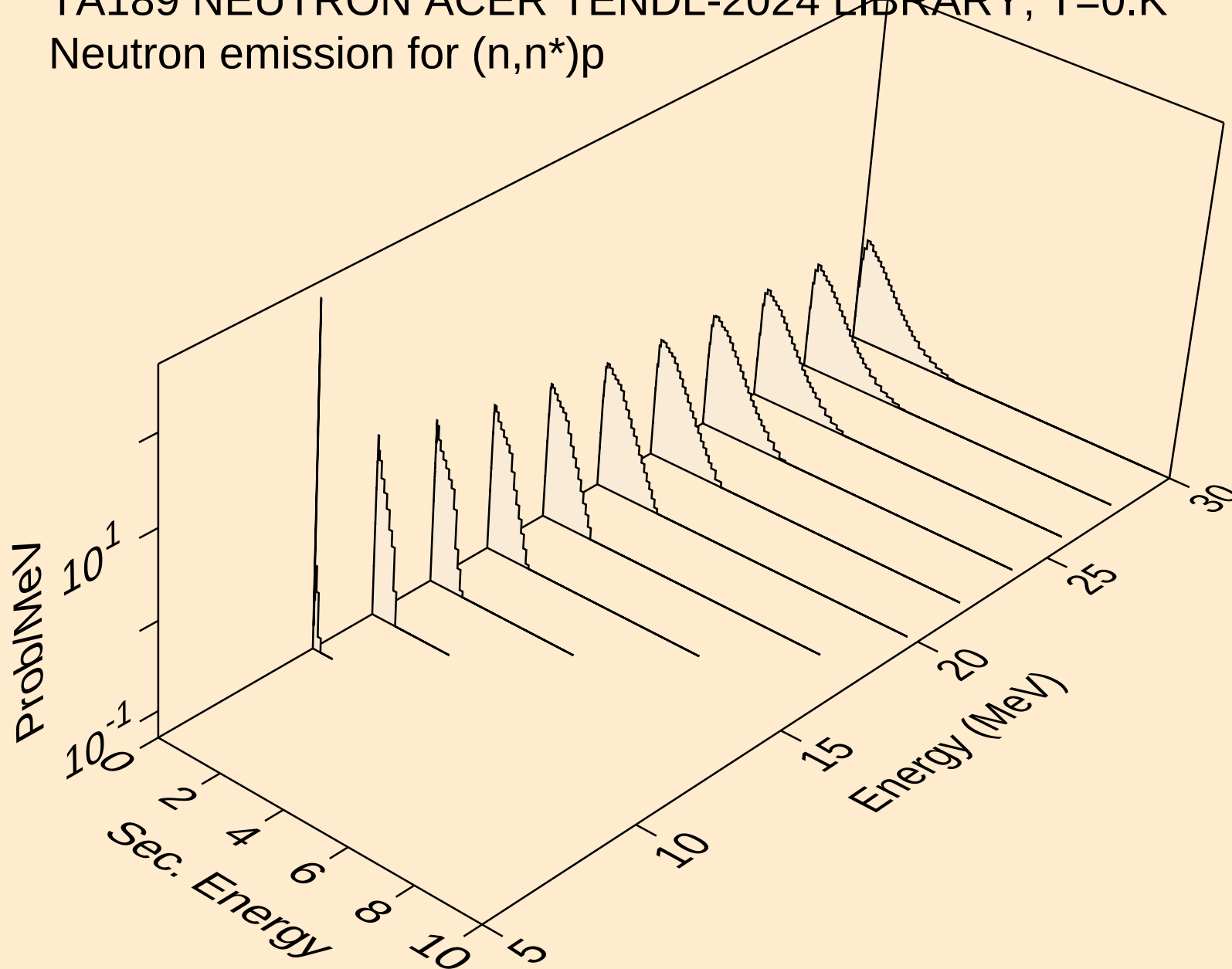
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n) α



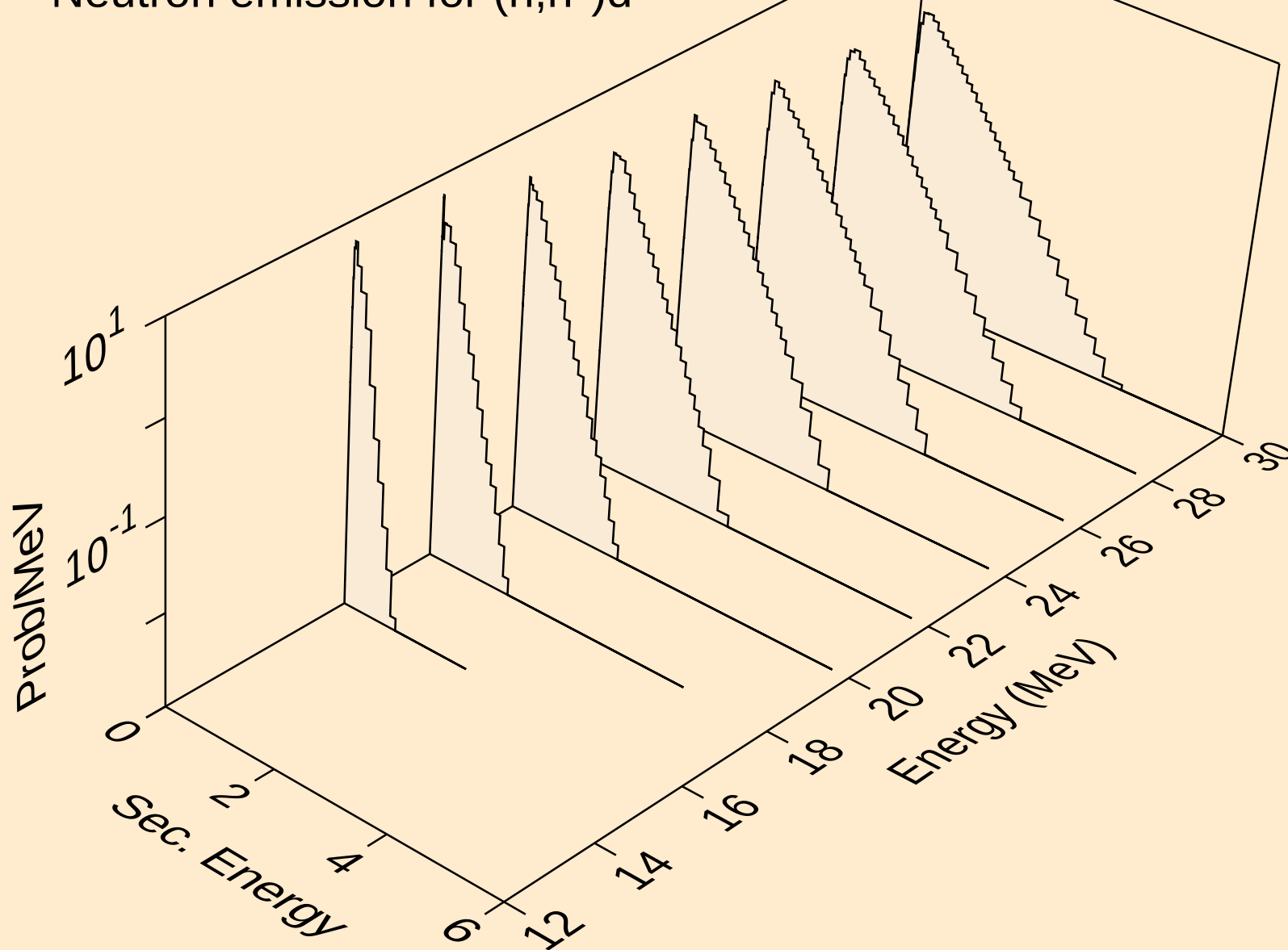
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



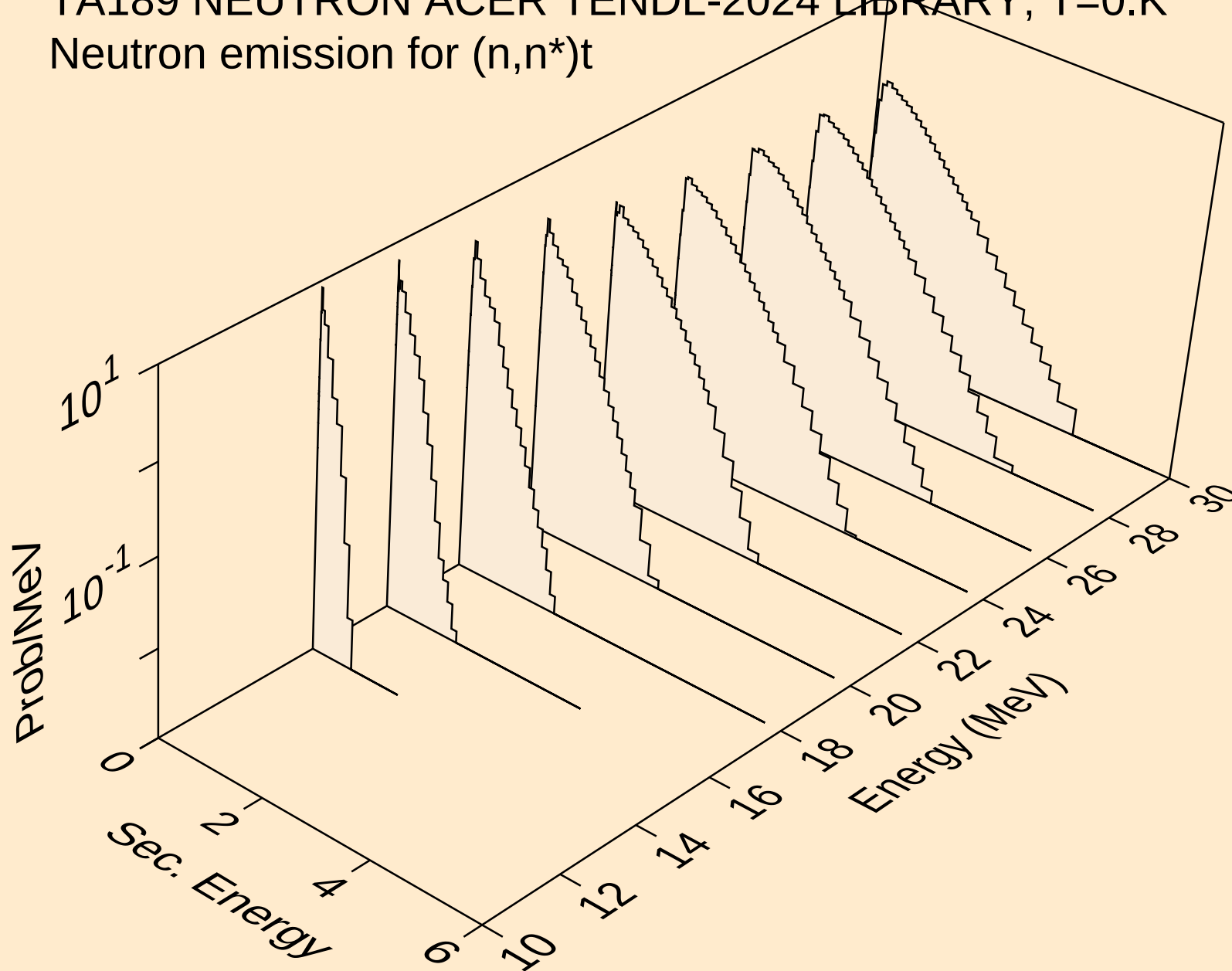
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



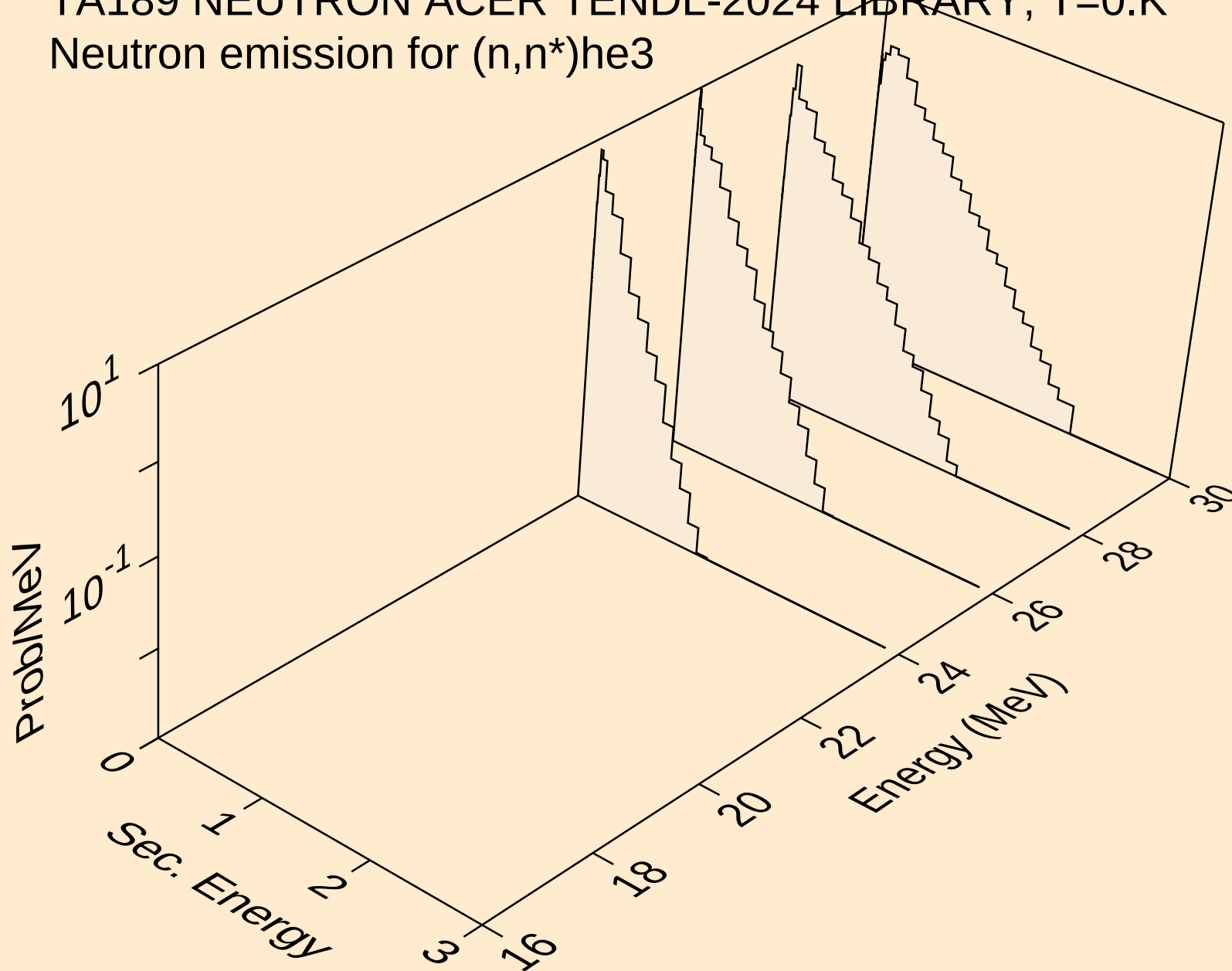
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



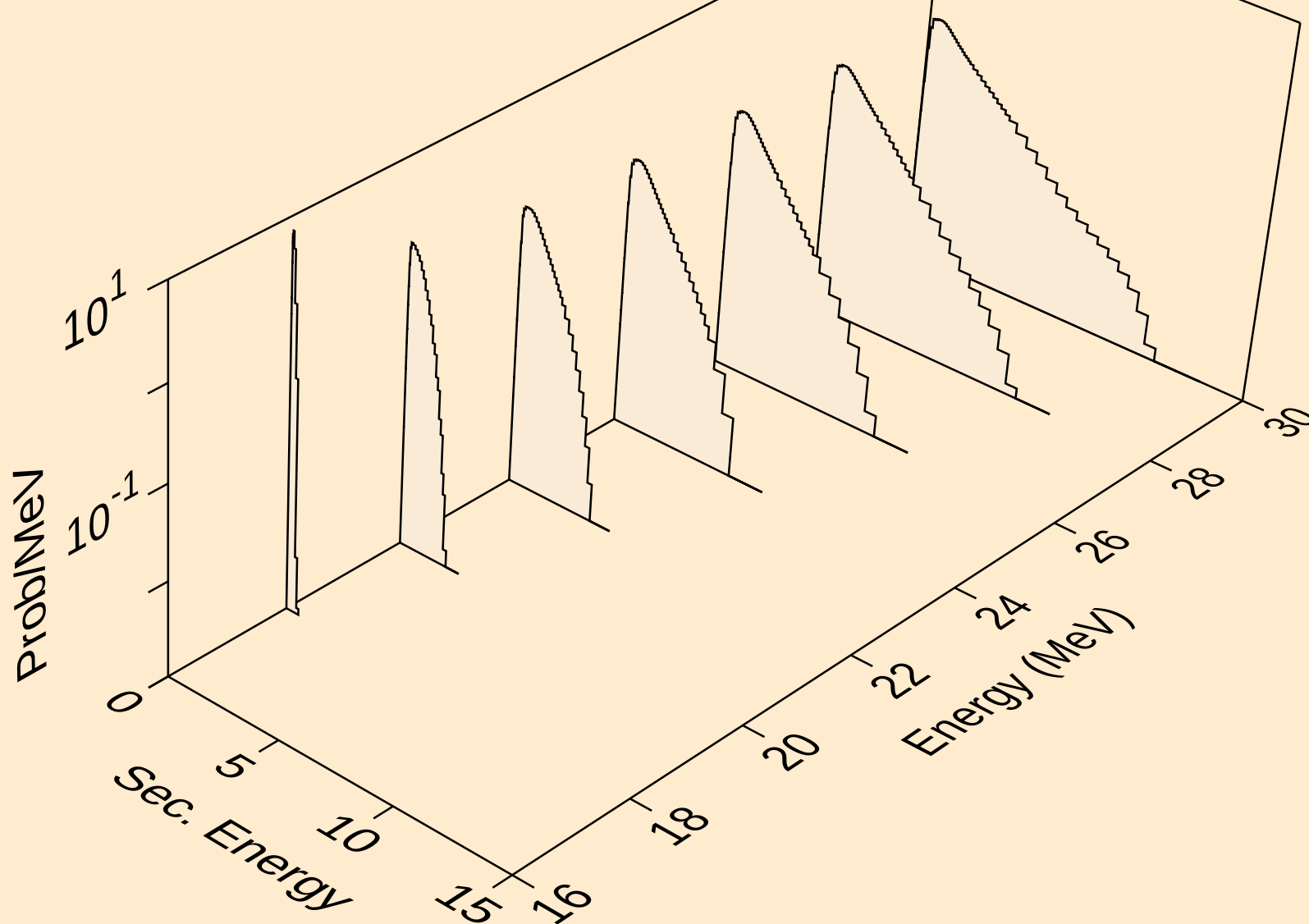
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



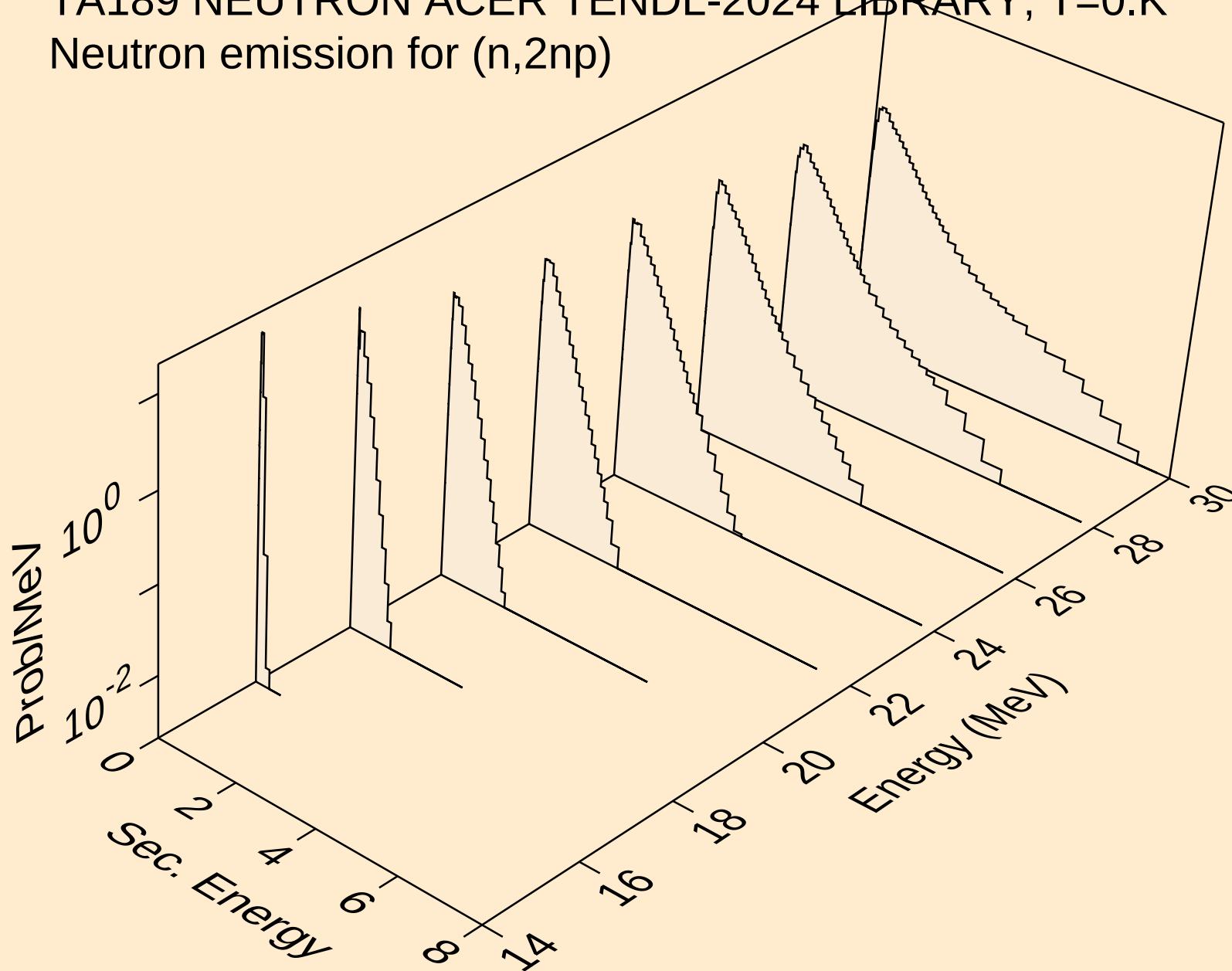
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



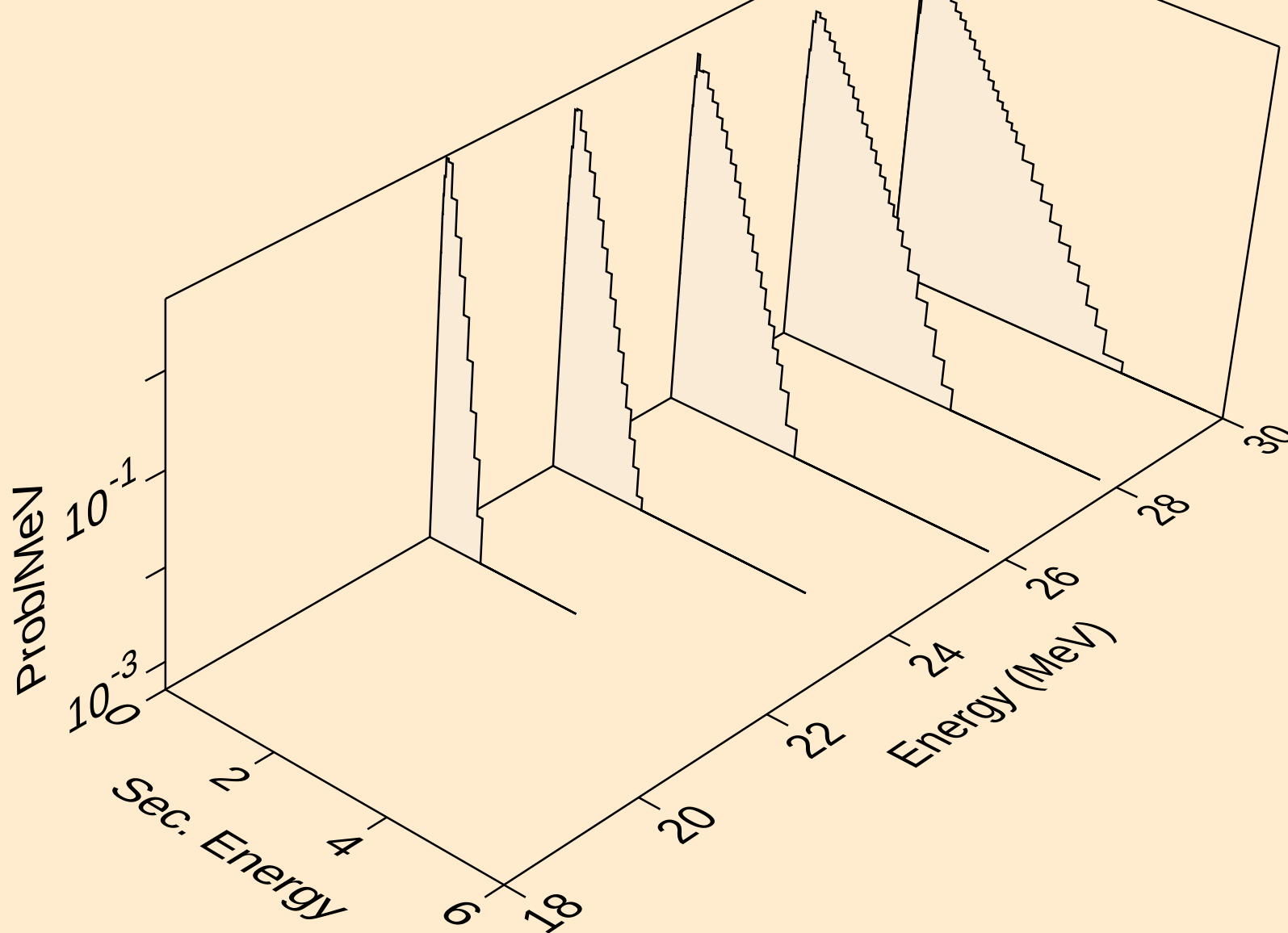
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



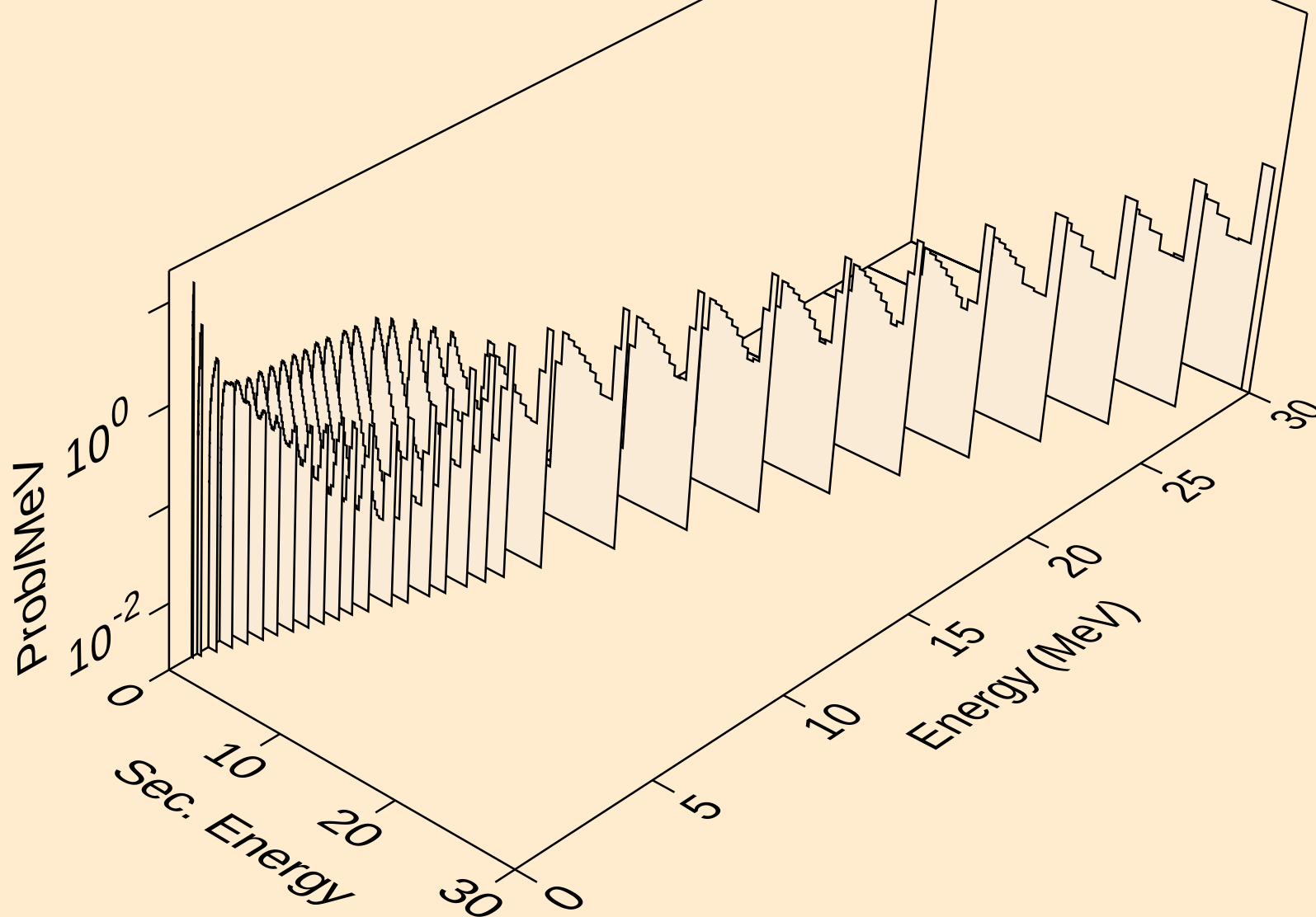
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



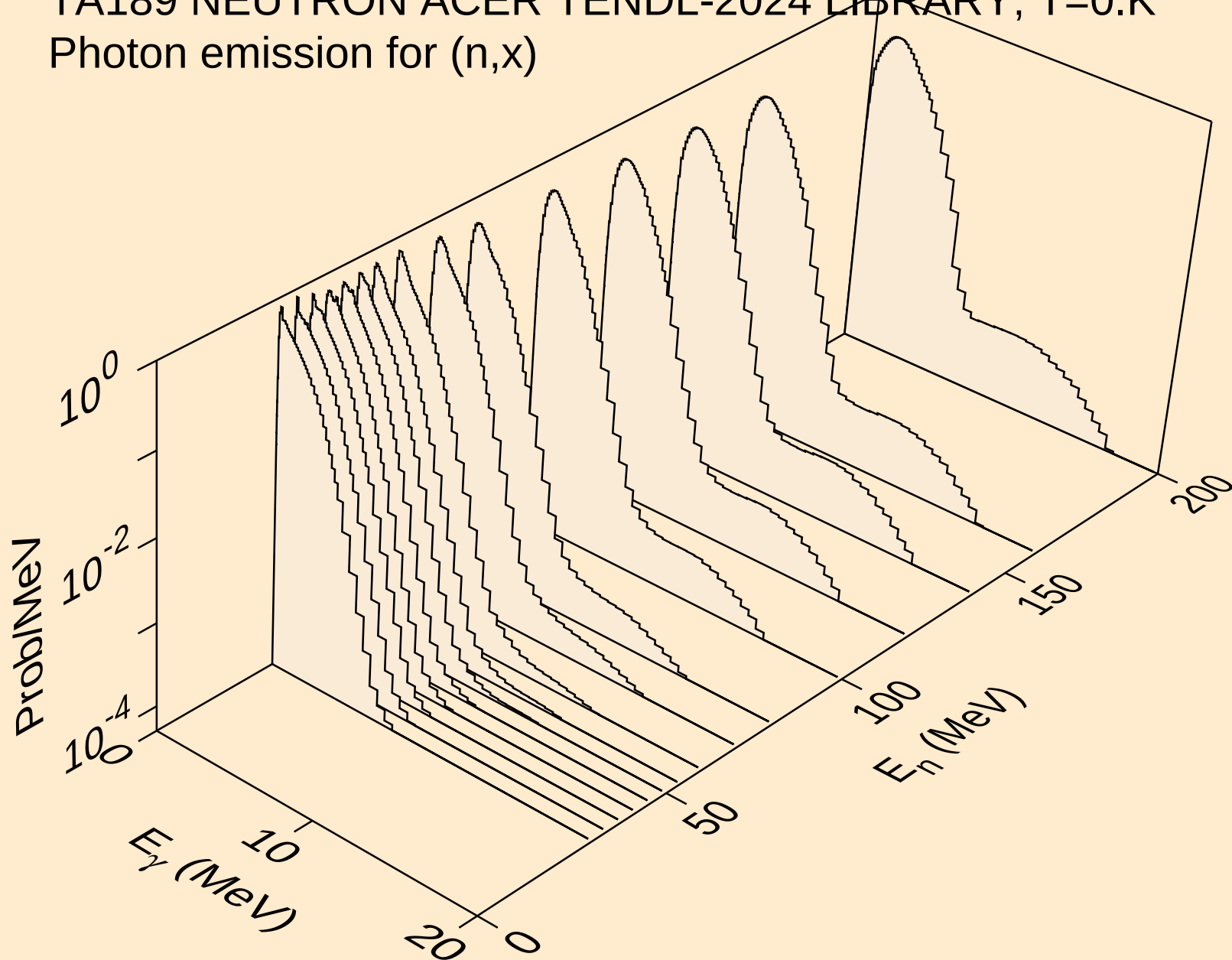
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



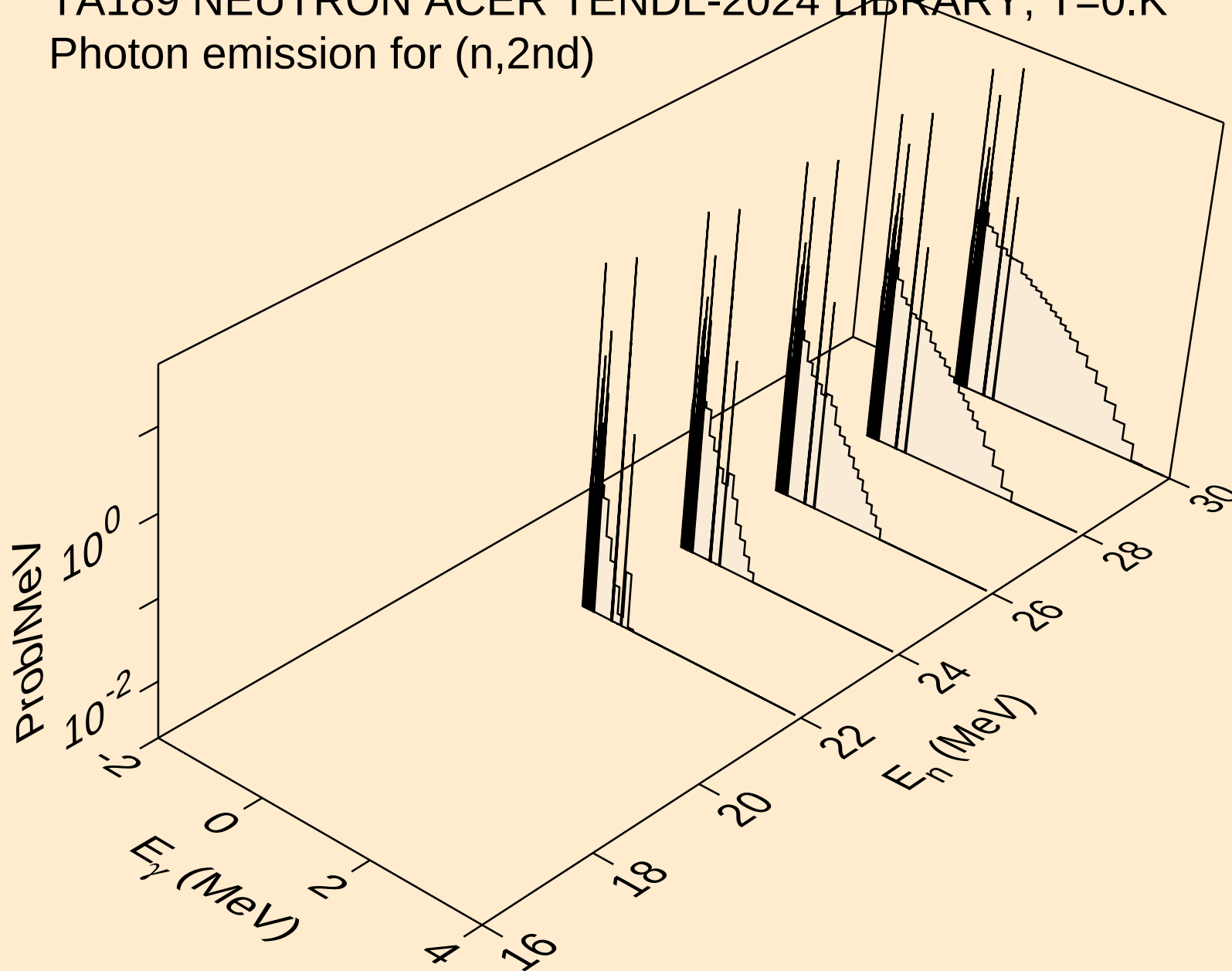
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



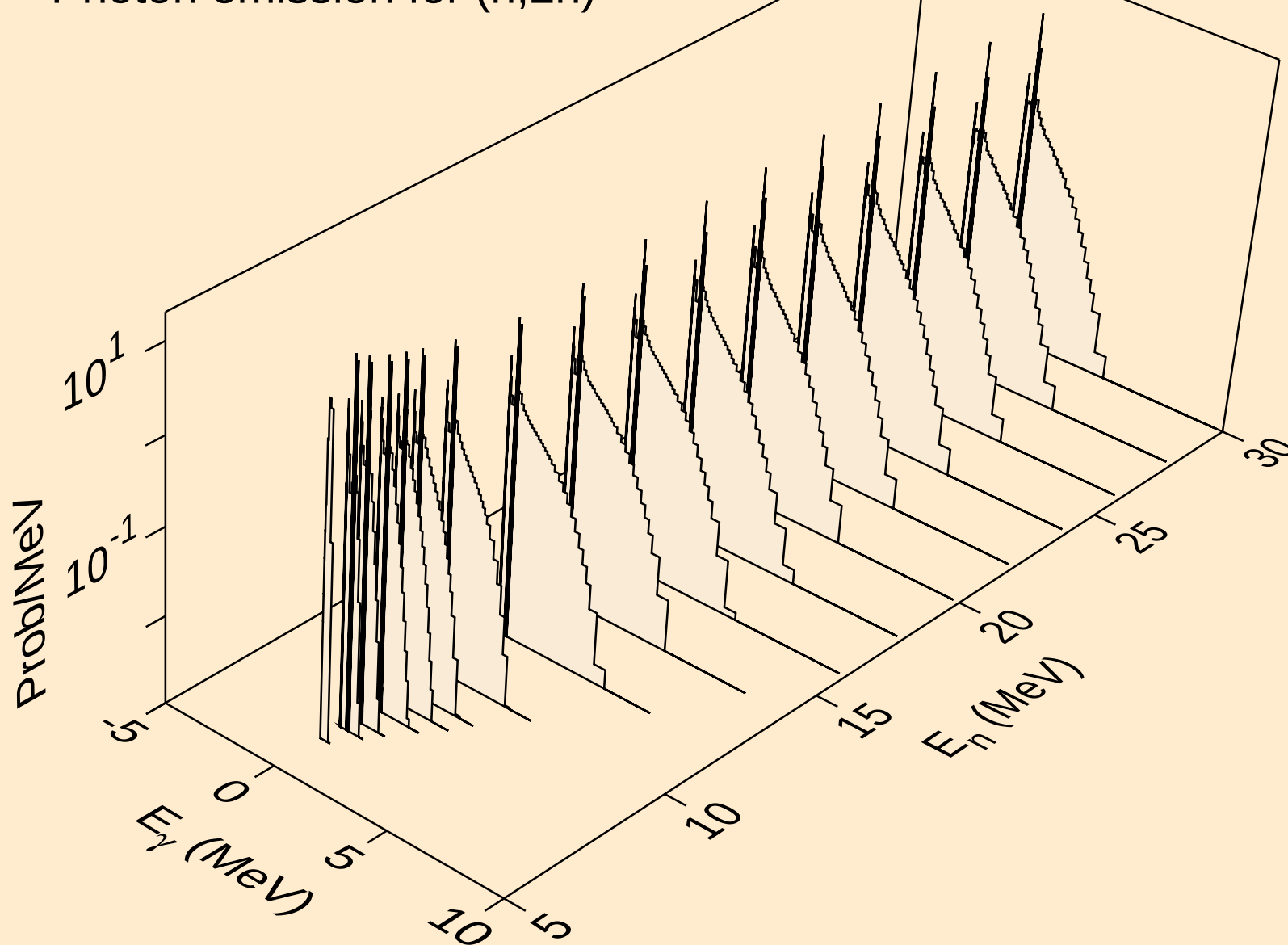
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



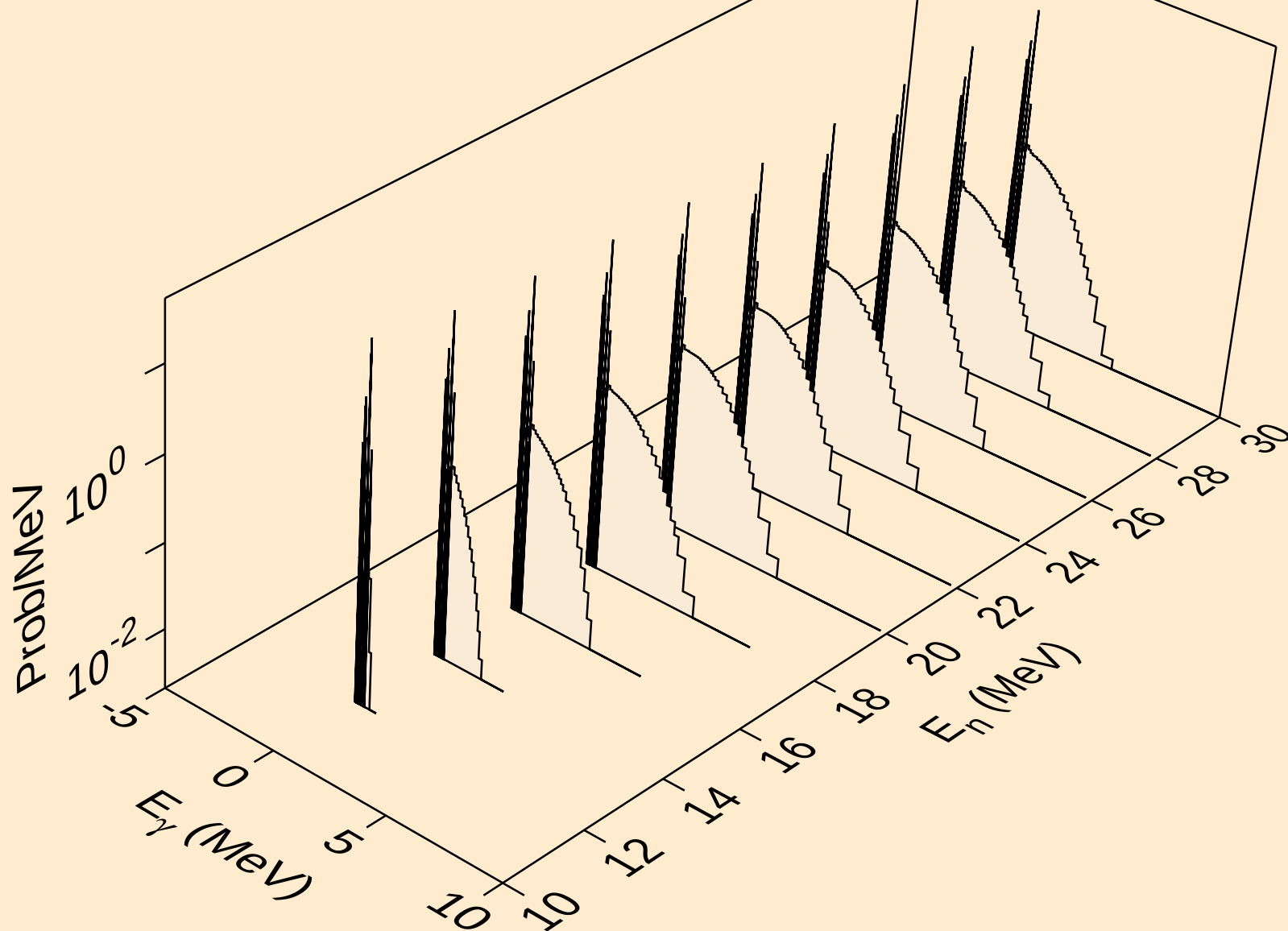
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



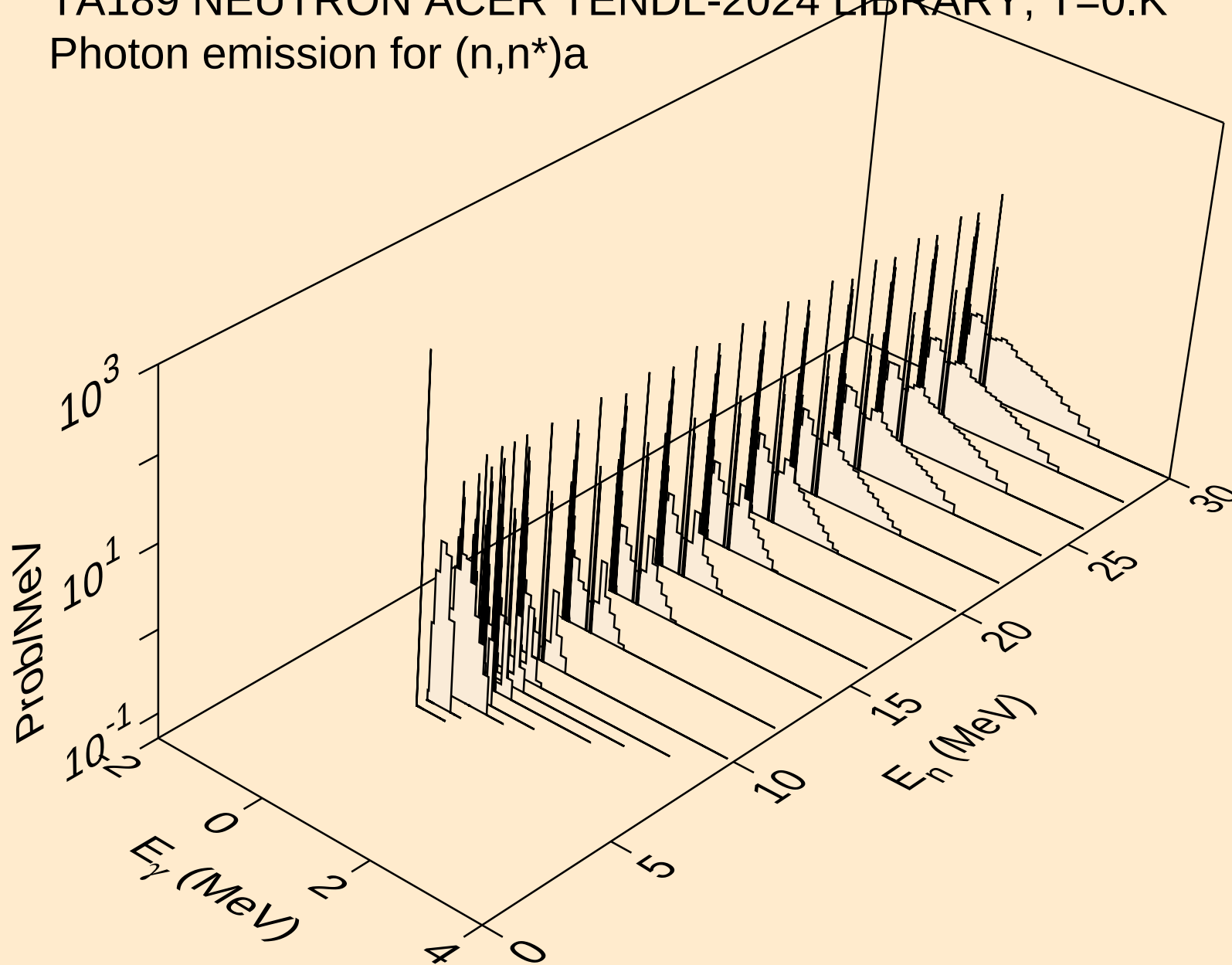
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

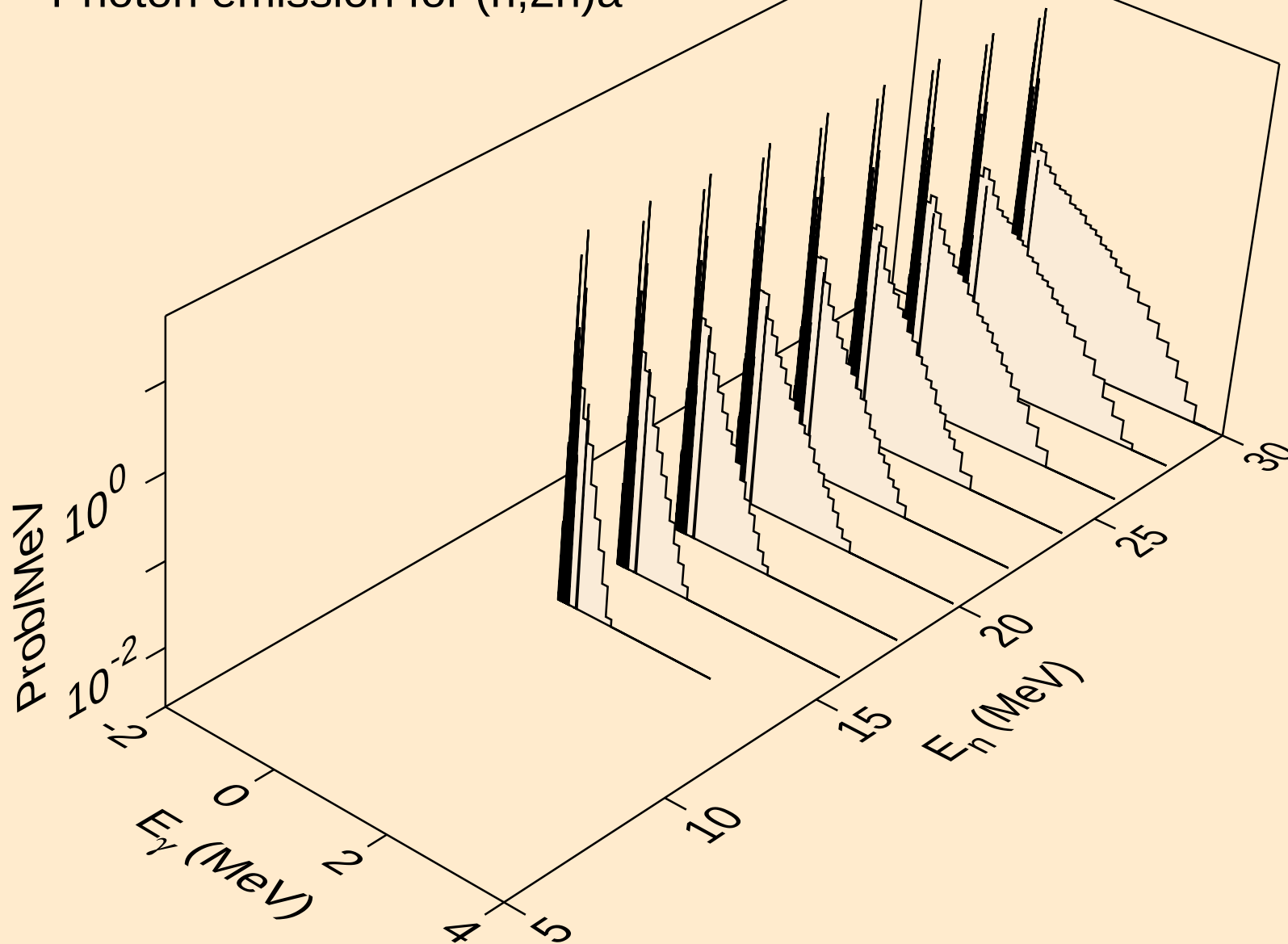


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



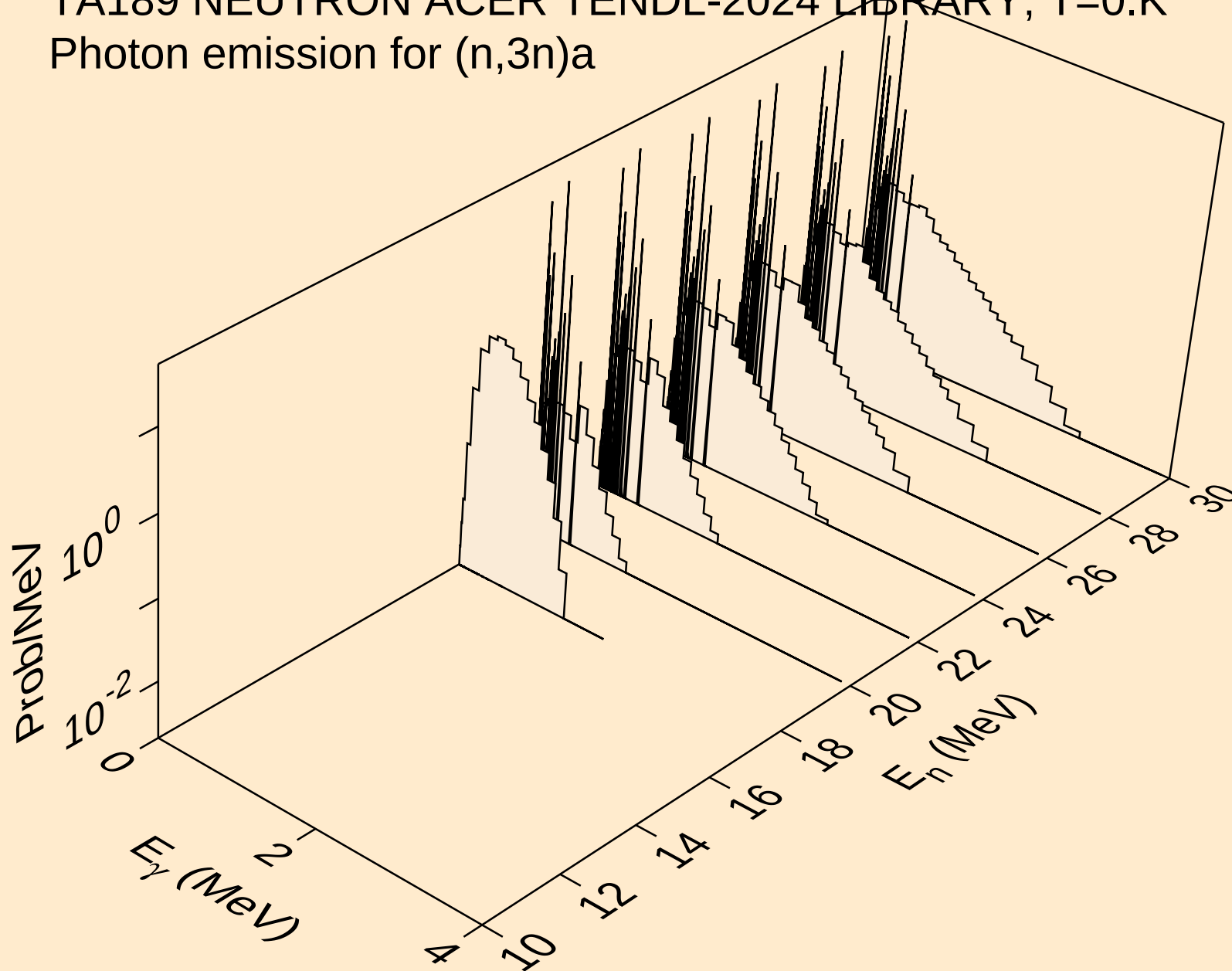
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

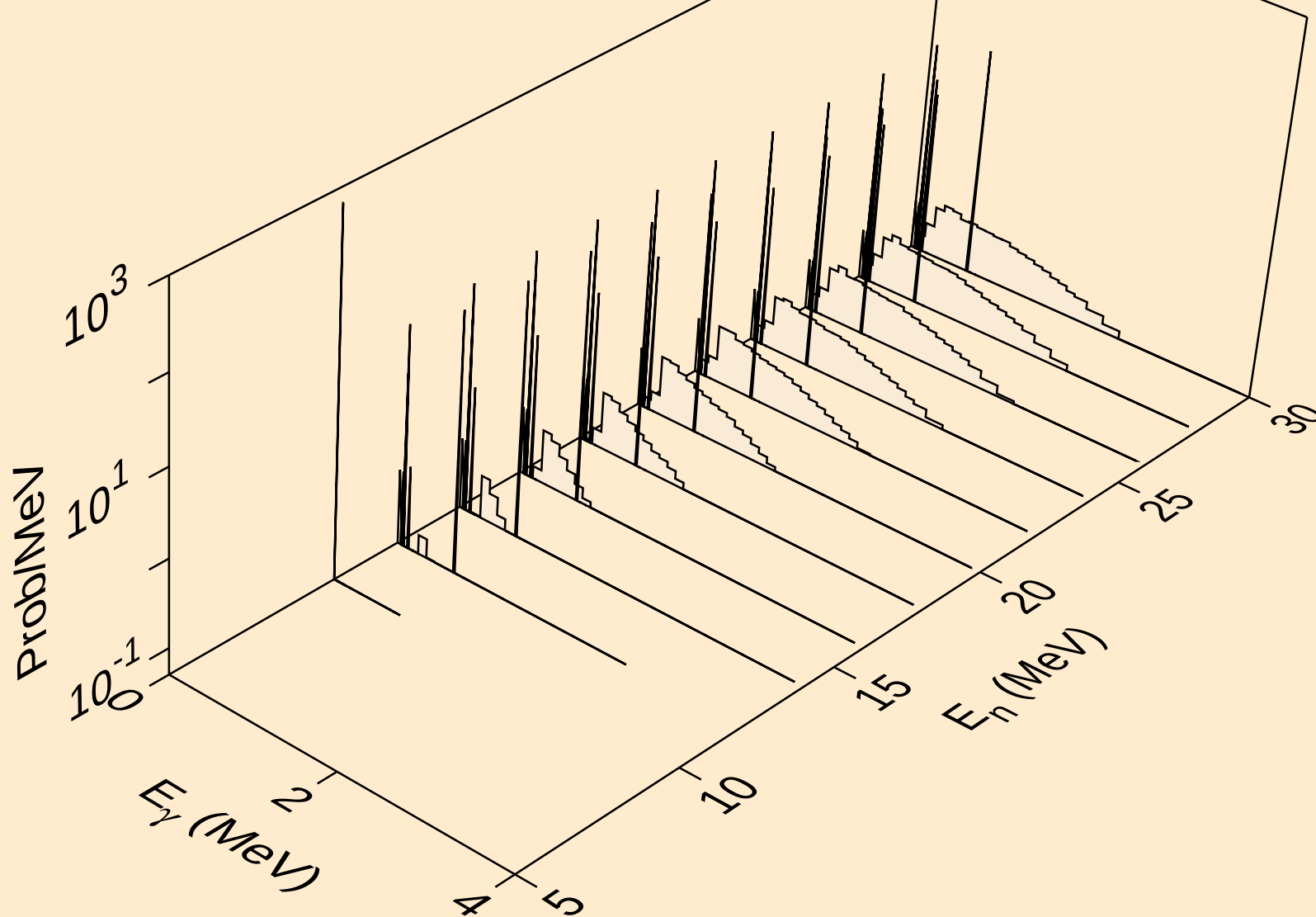


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

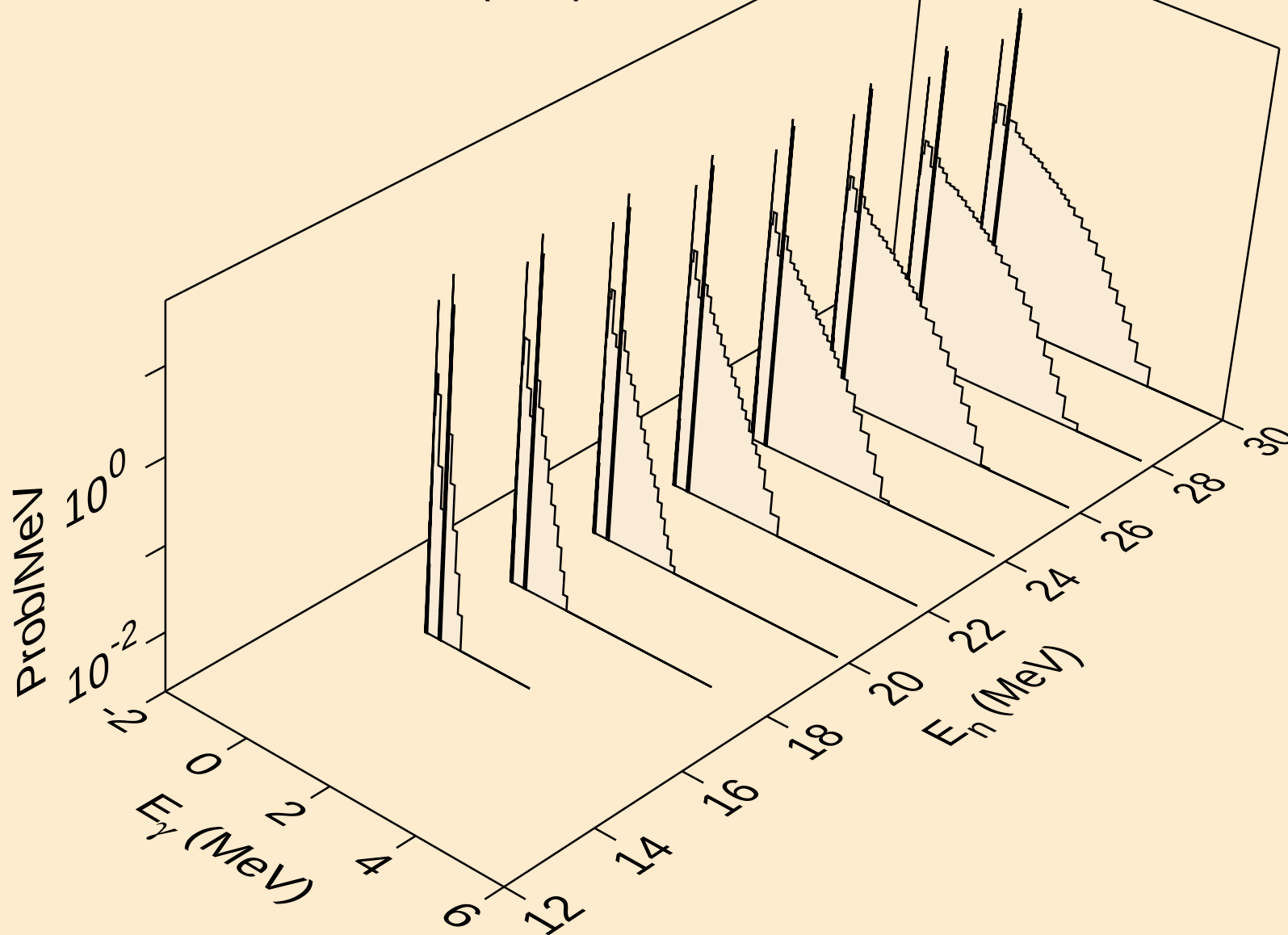


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

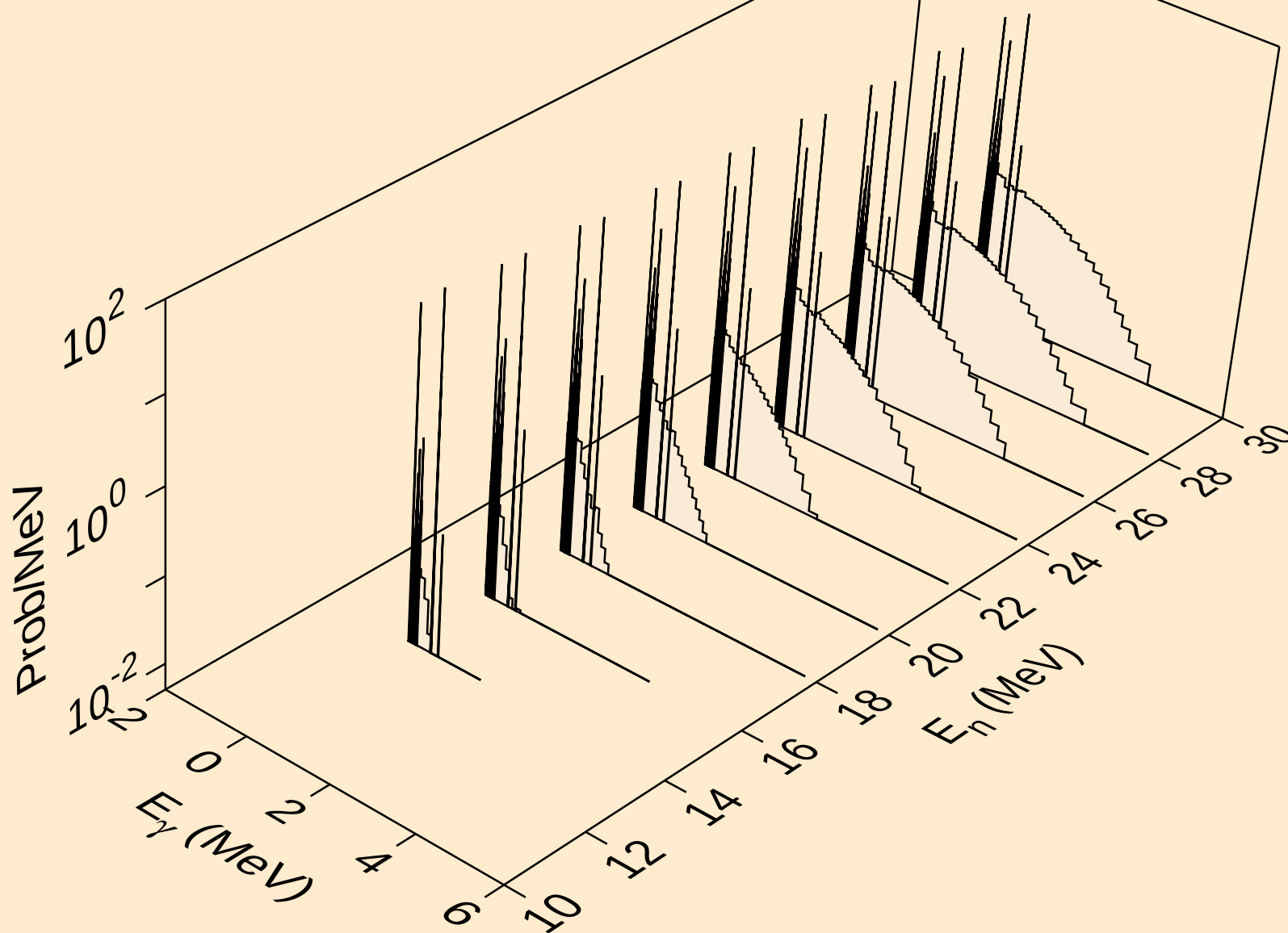


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

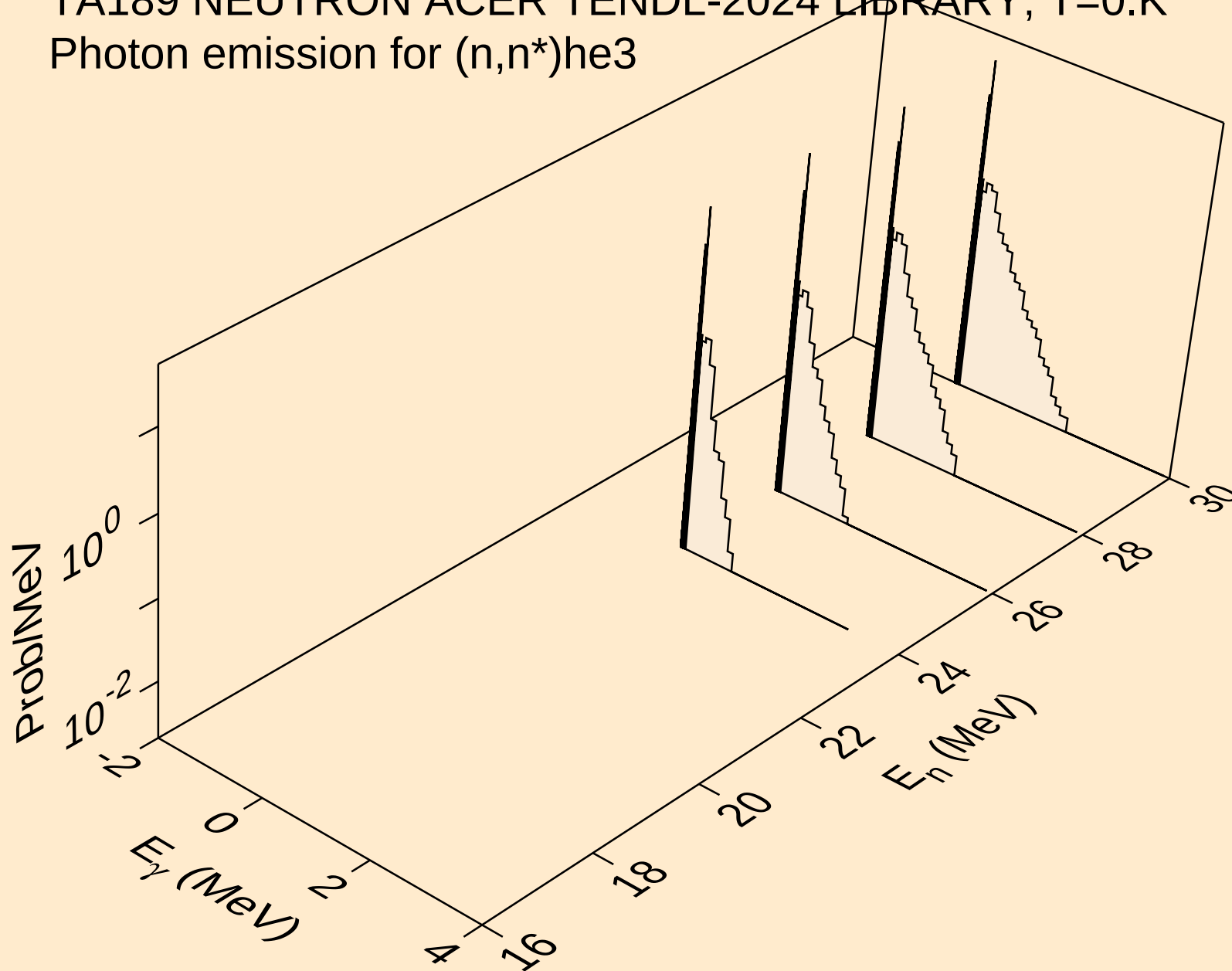
Photon emission for (n,n*)d



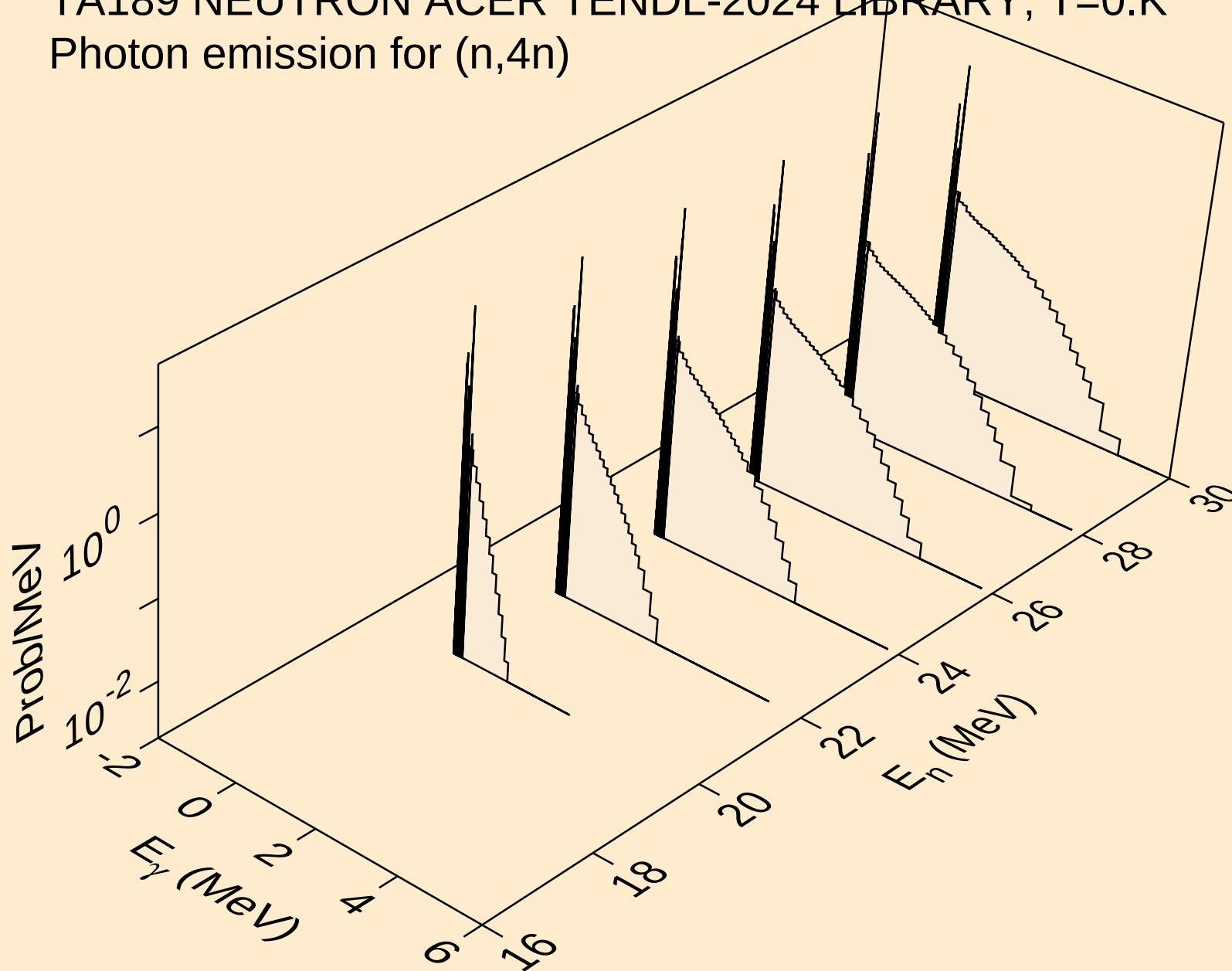
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



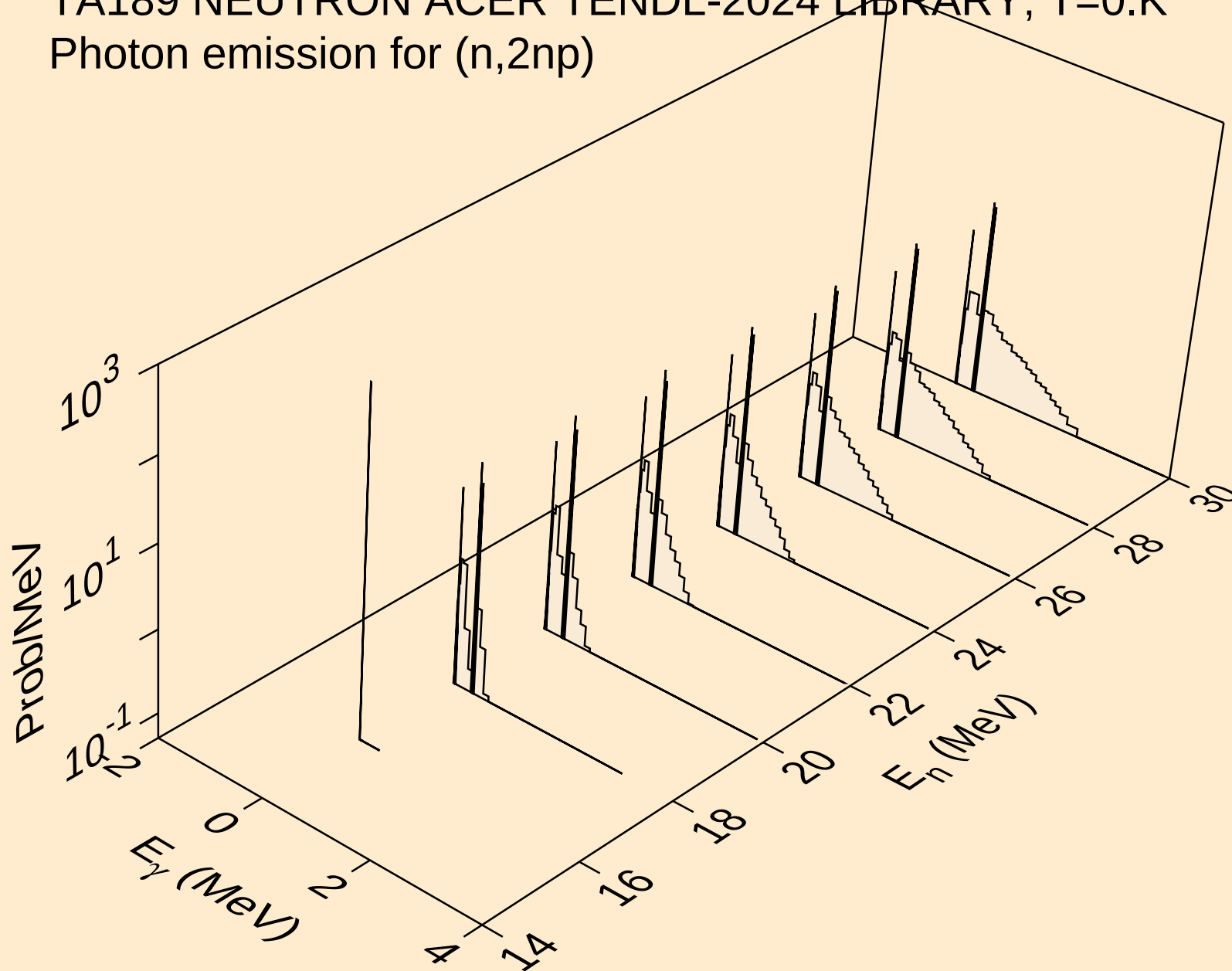
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



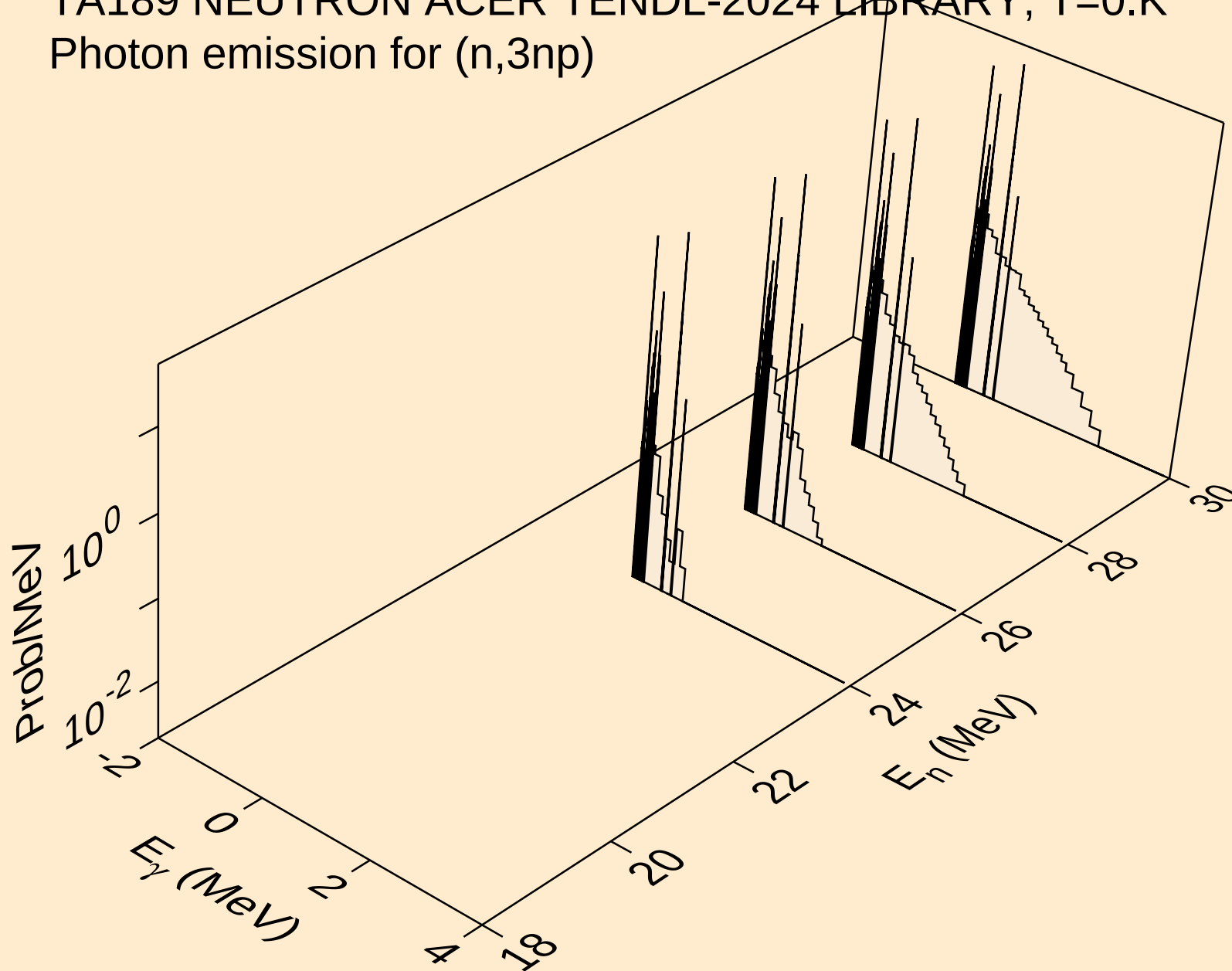
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



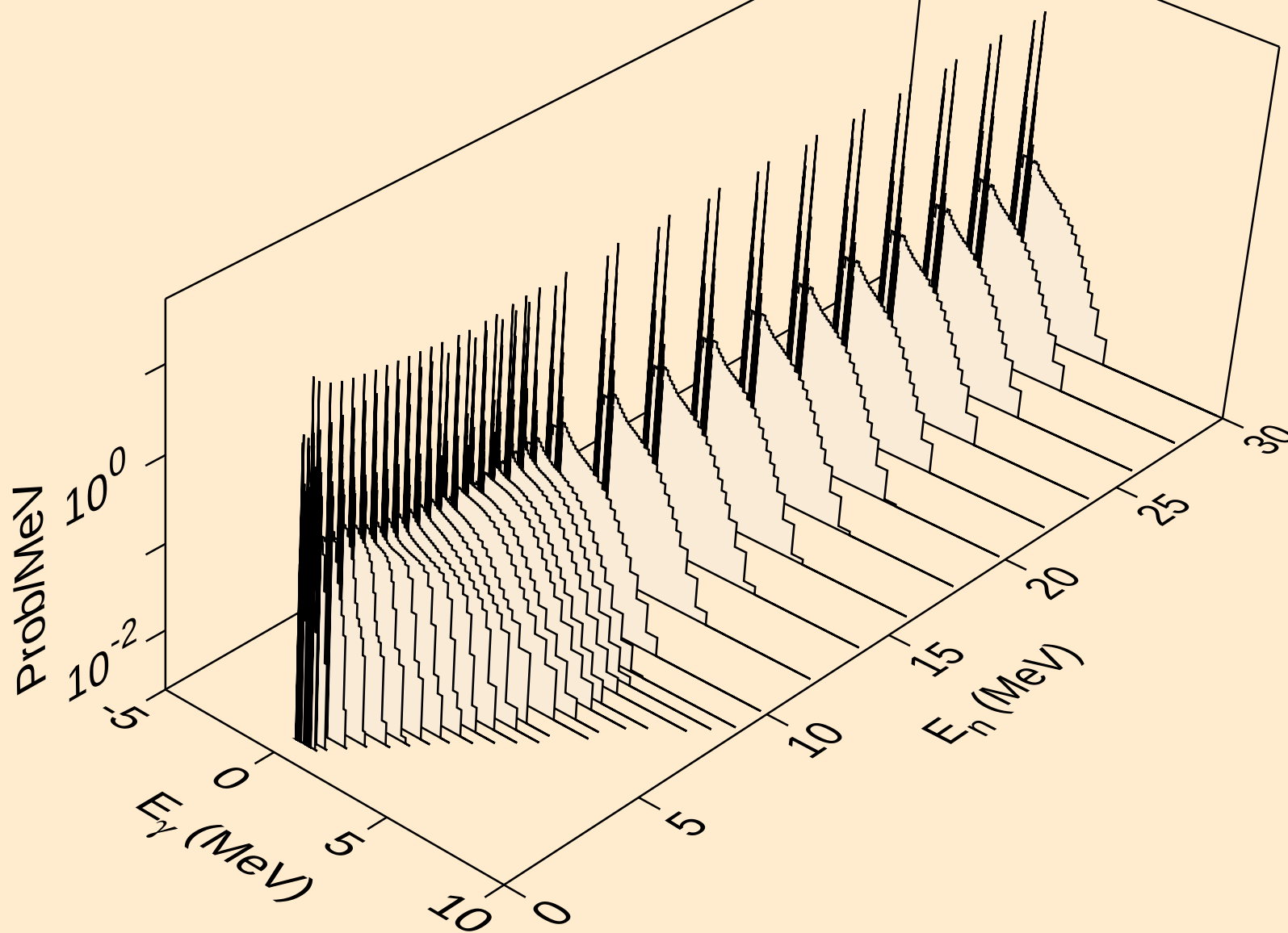
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



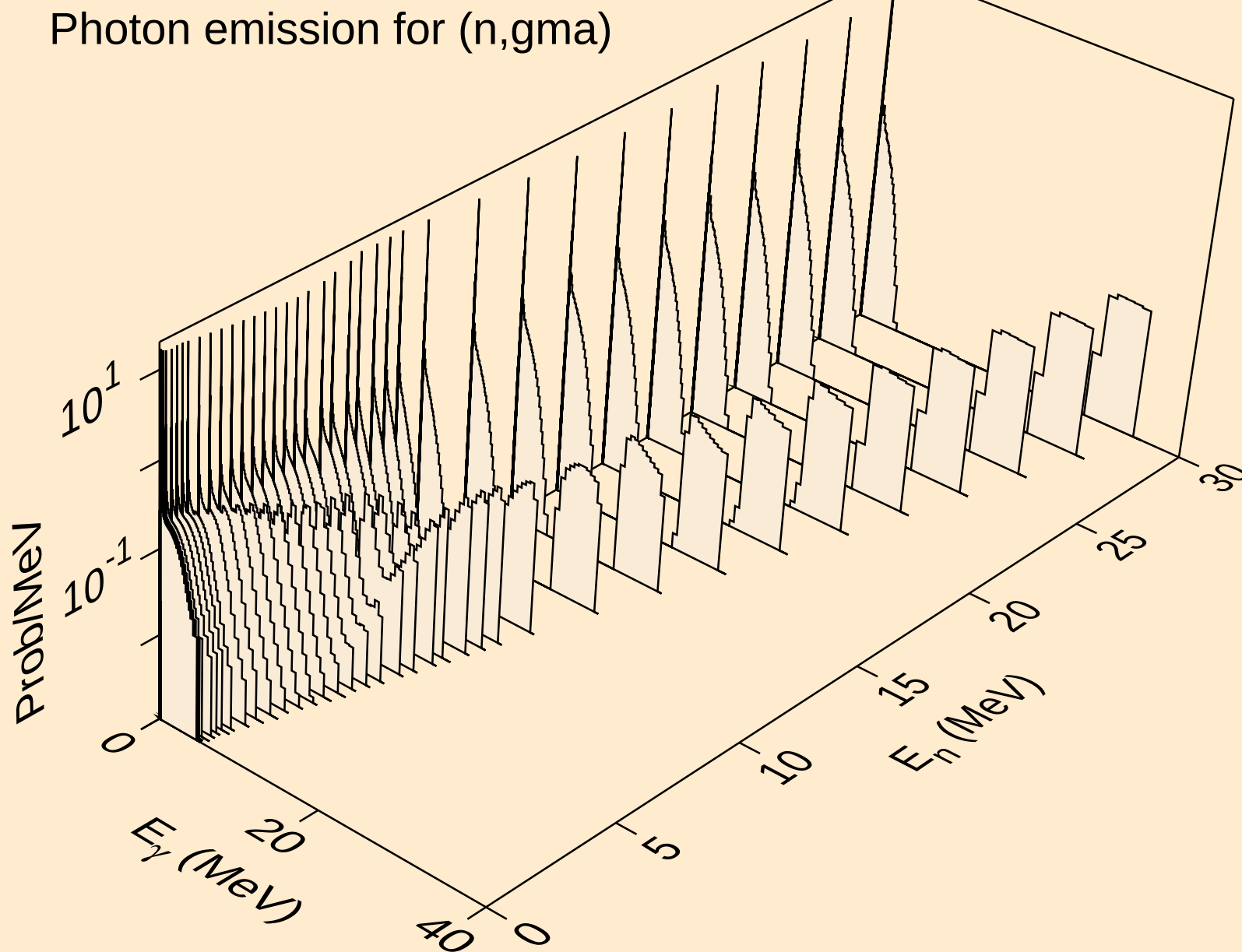
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



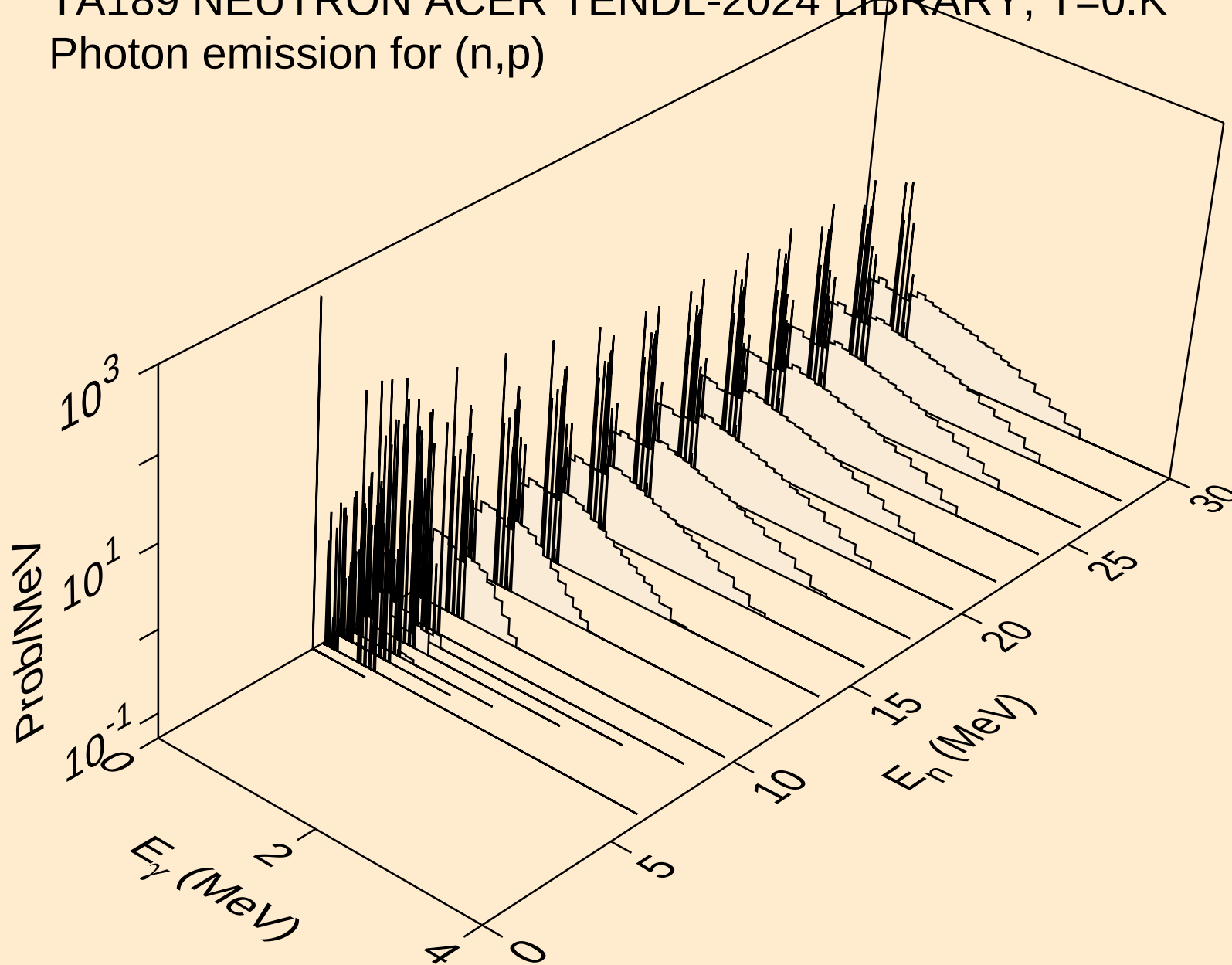
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



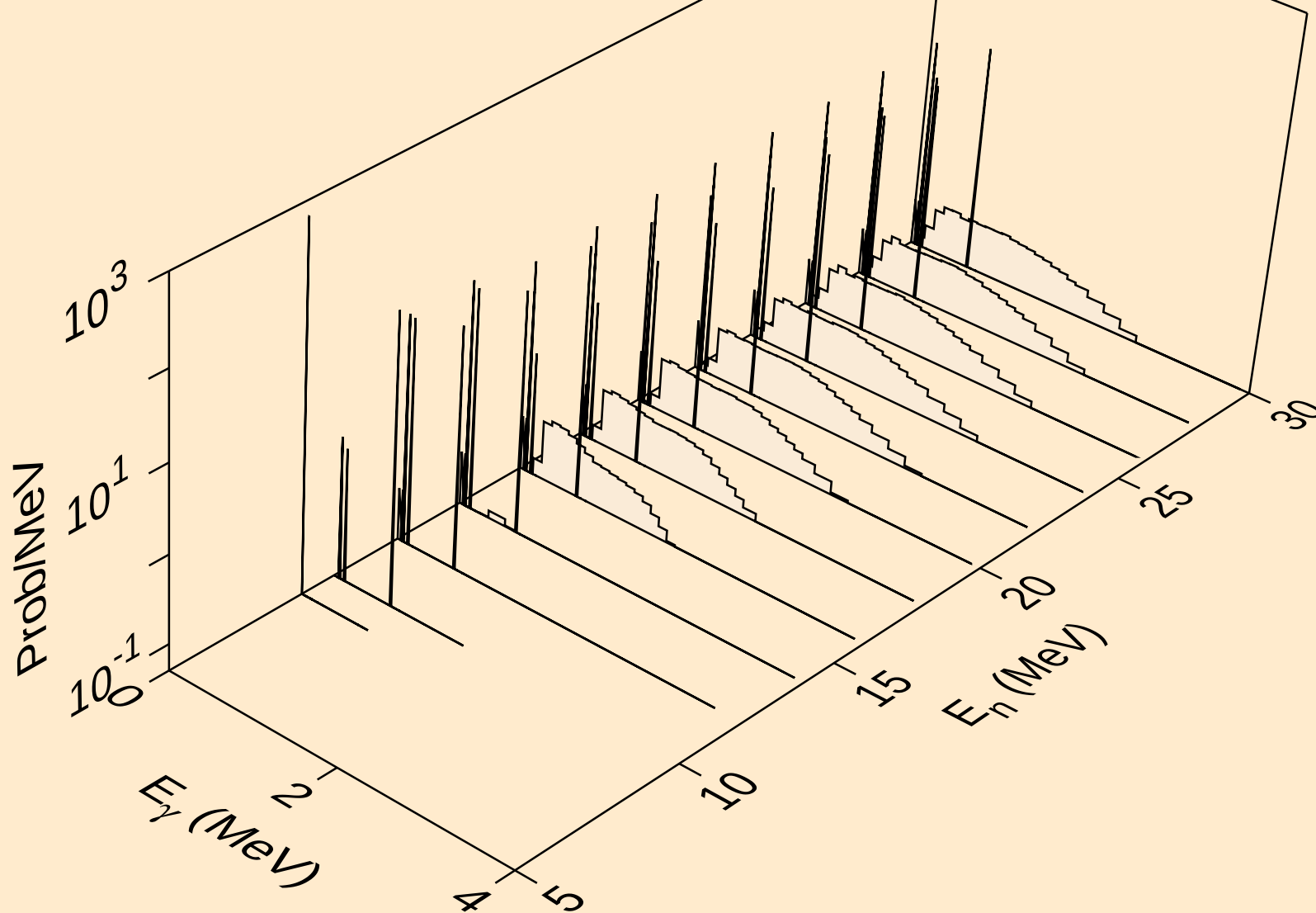
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



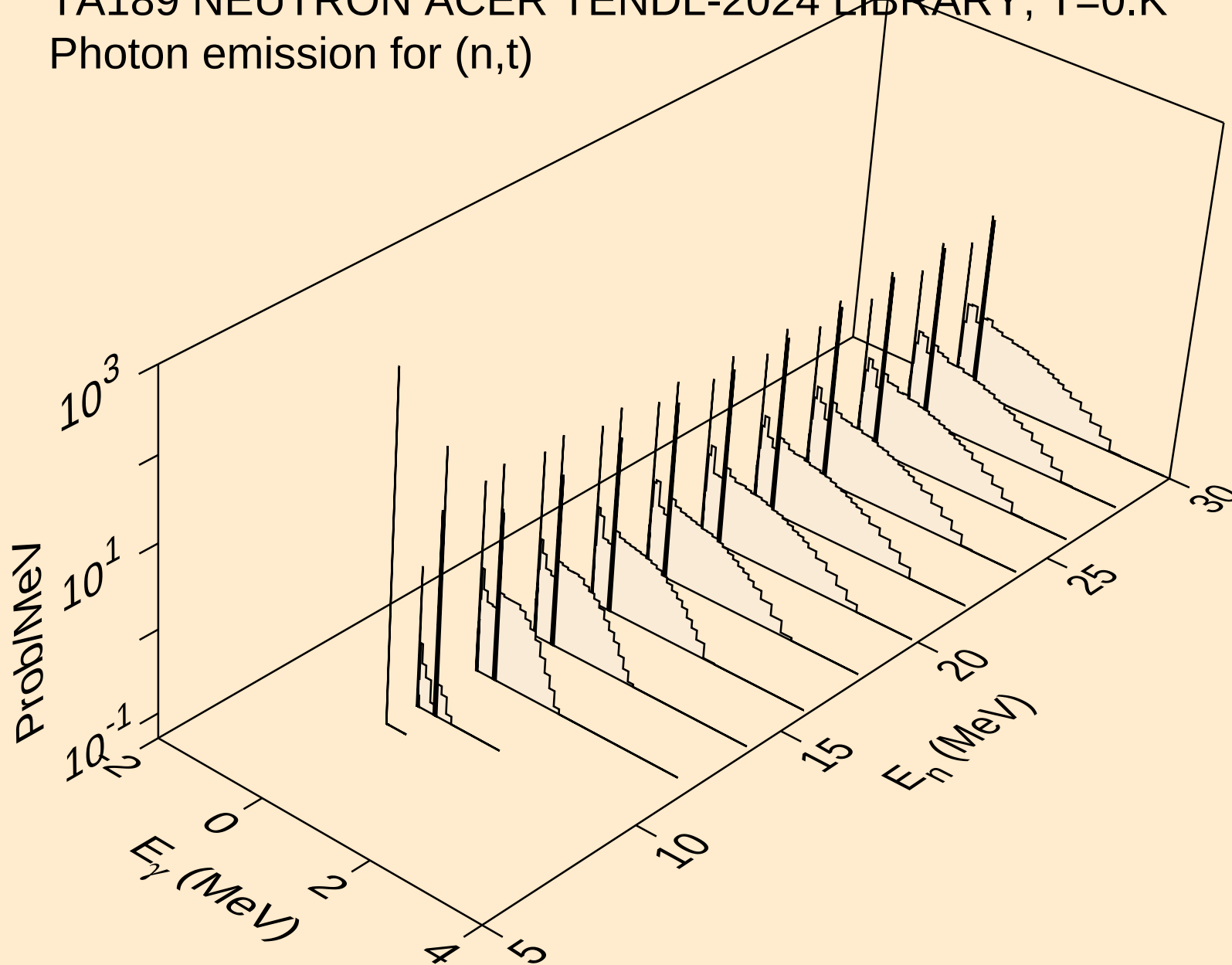
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



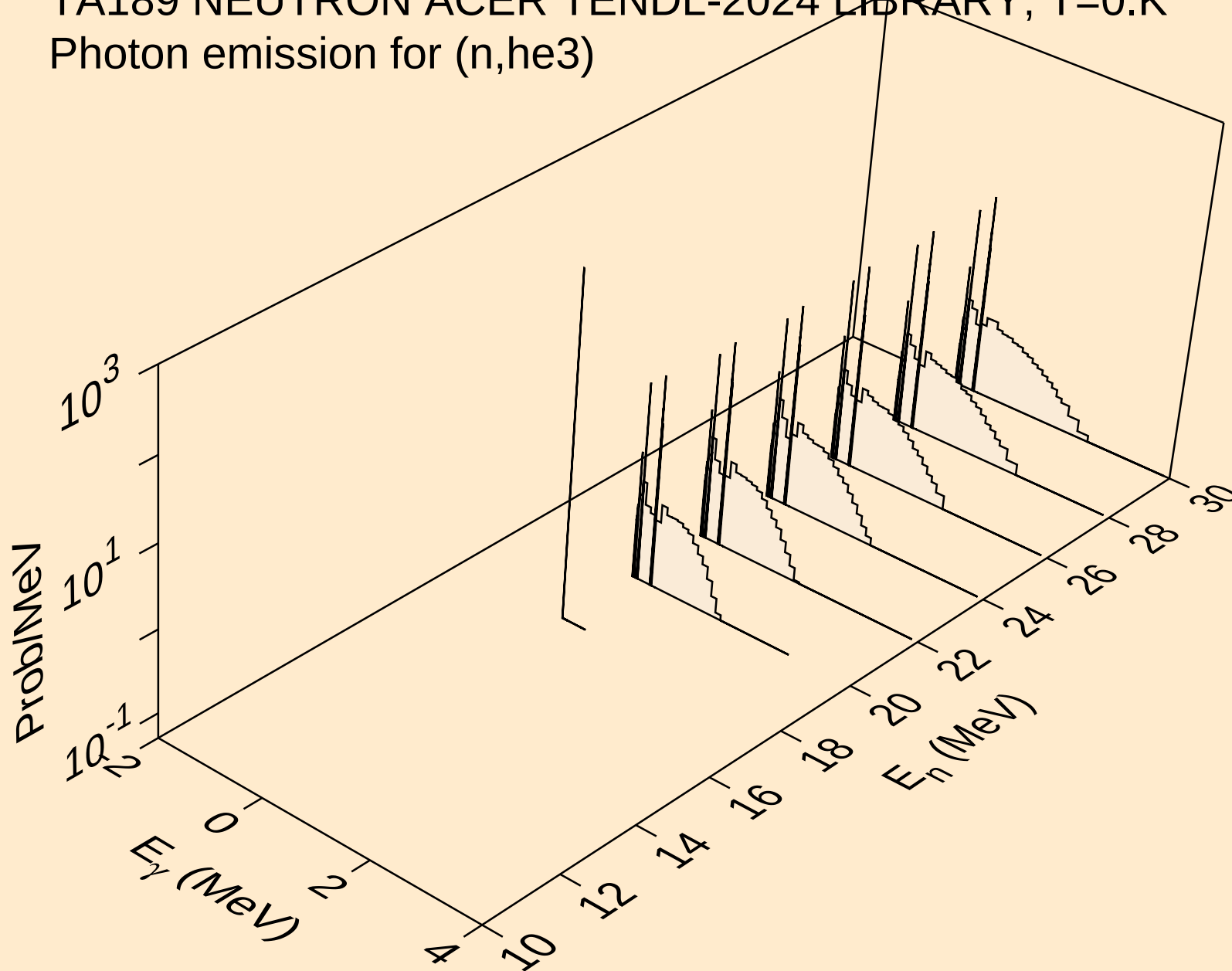
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



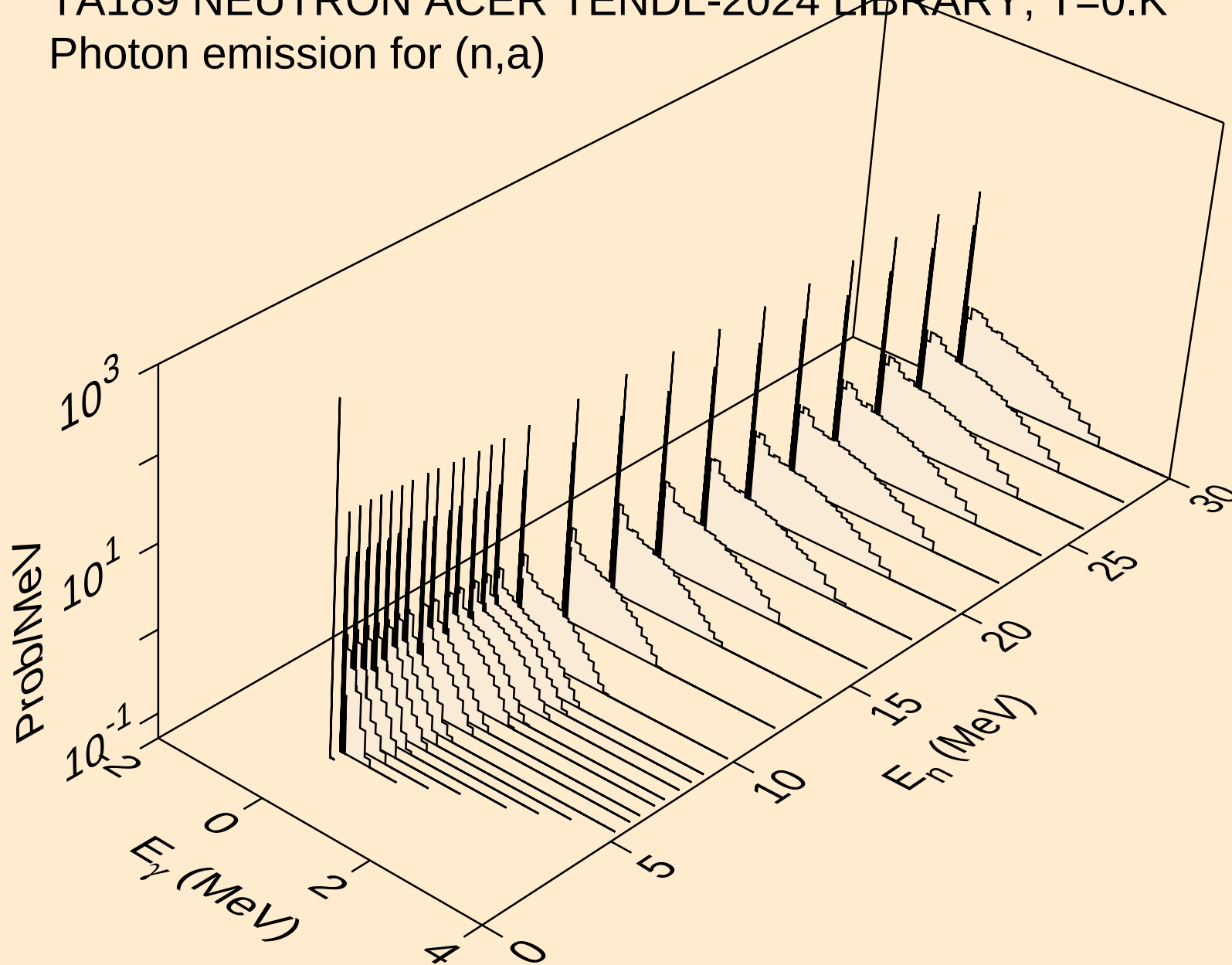
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



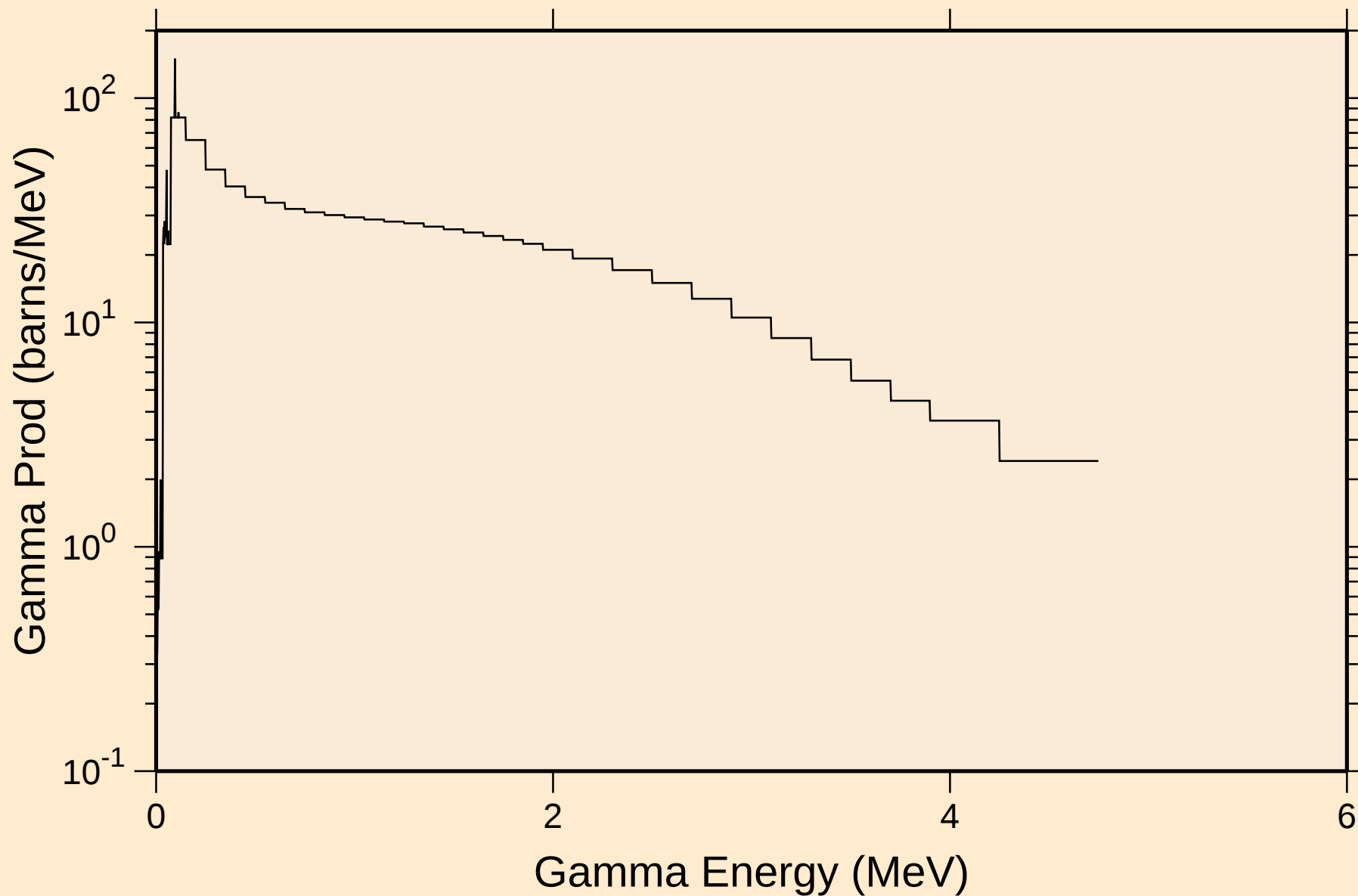
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



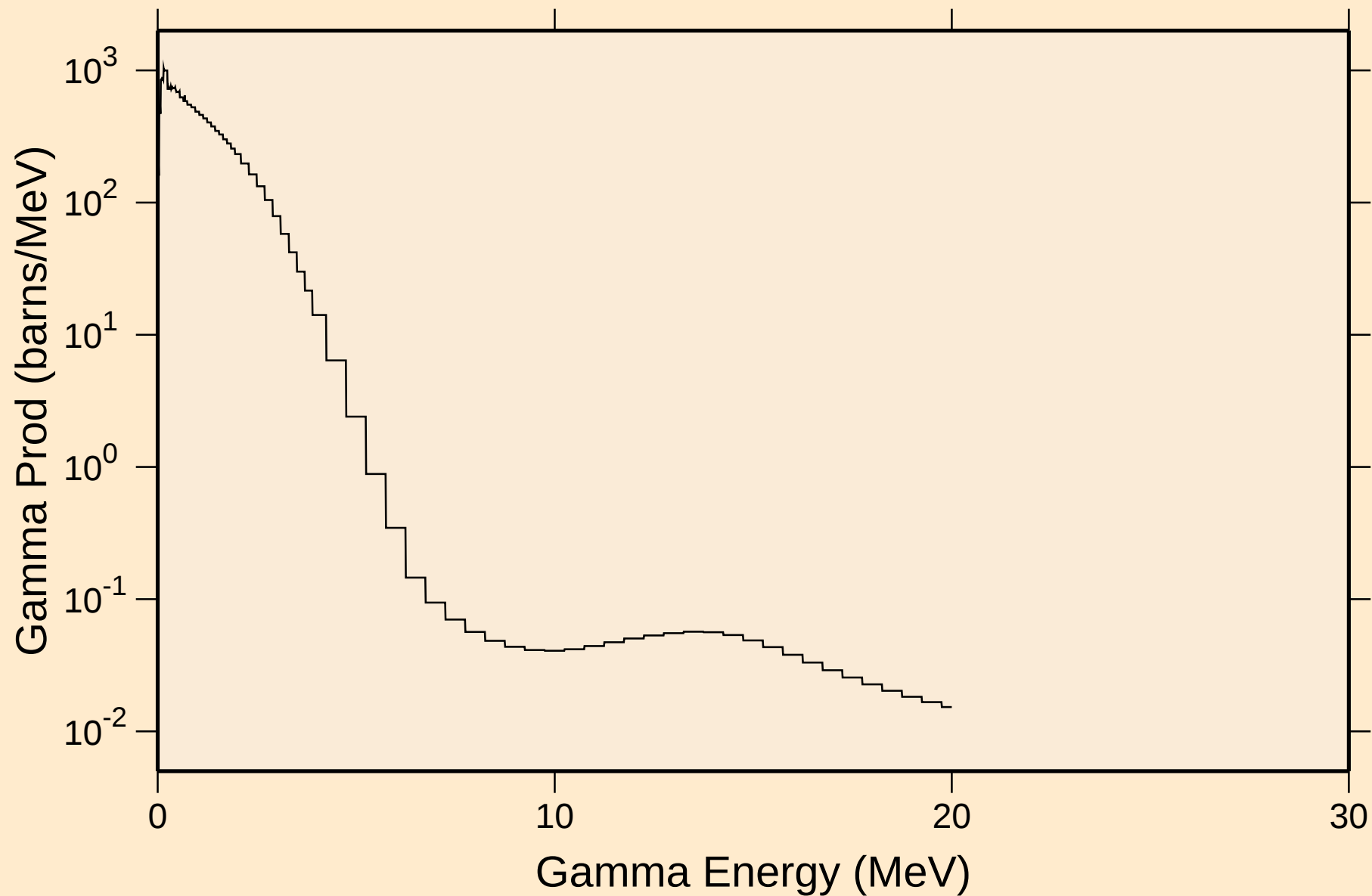
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

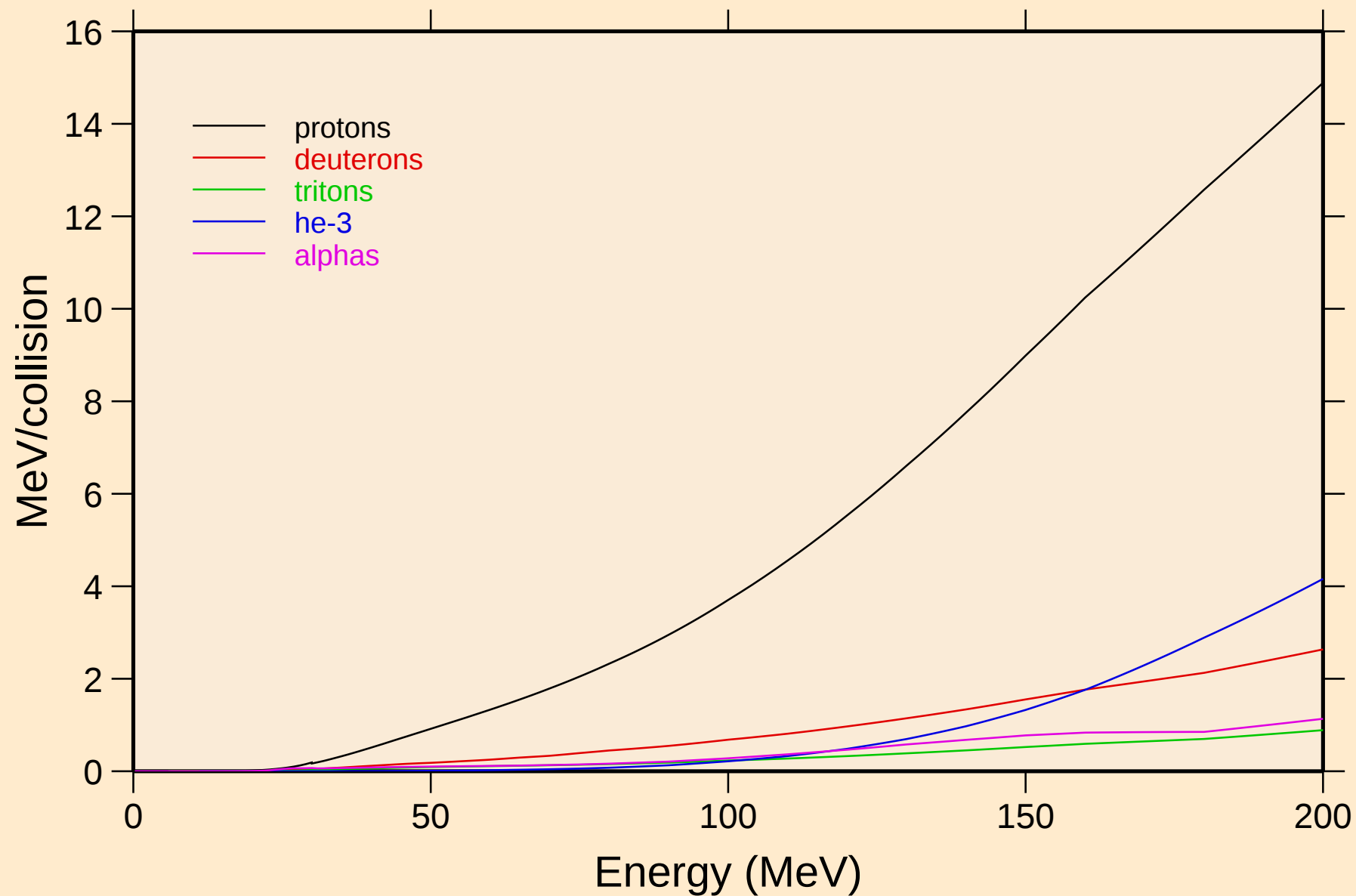


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

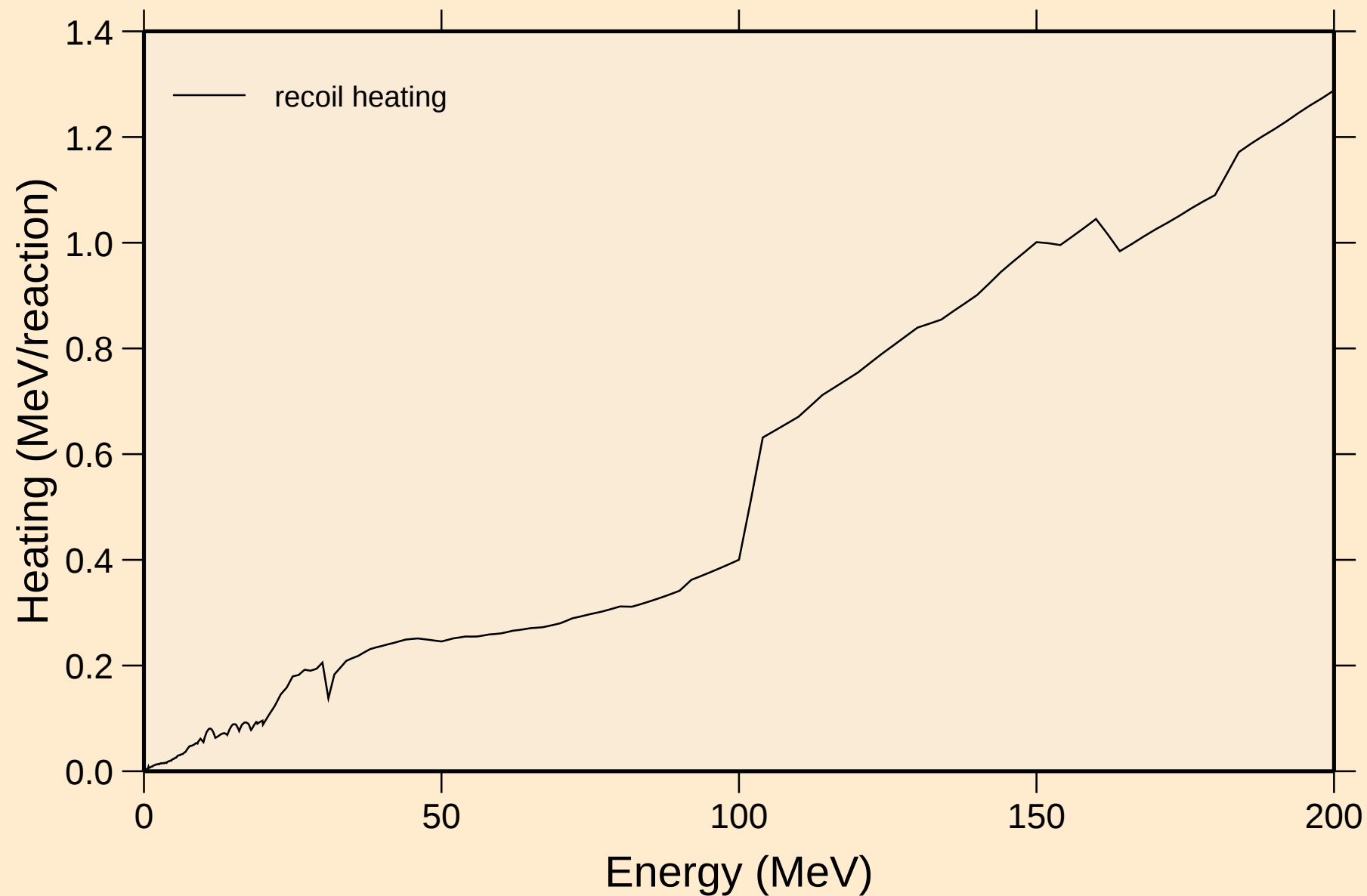


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

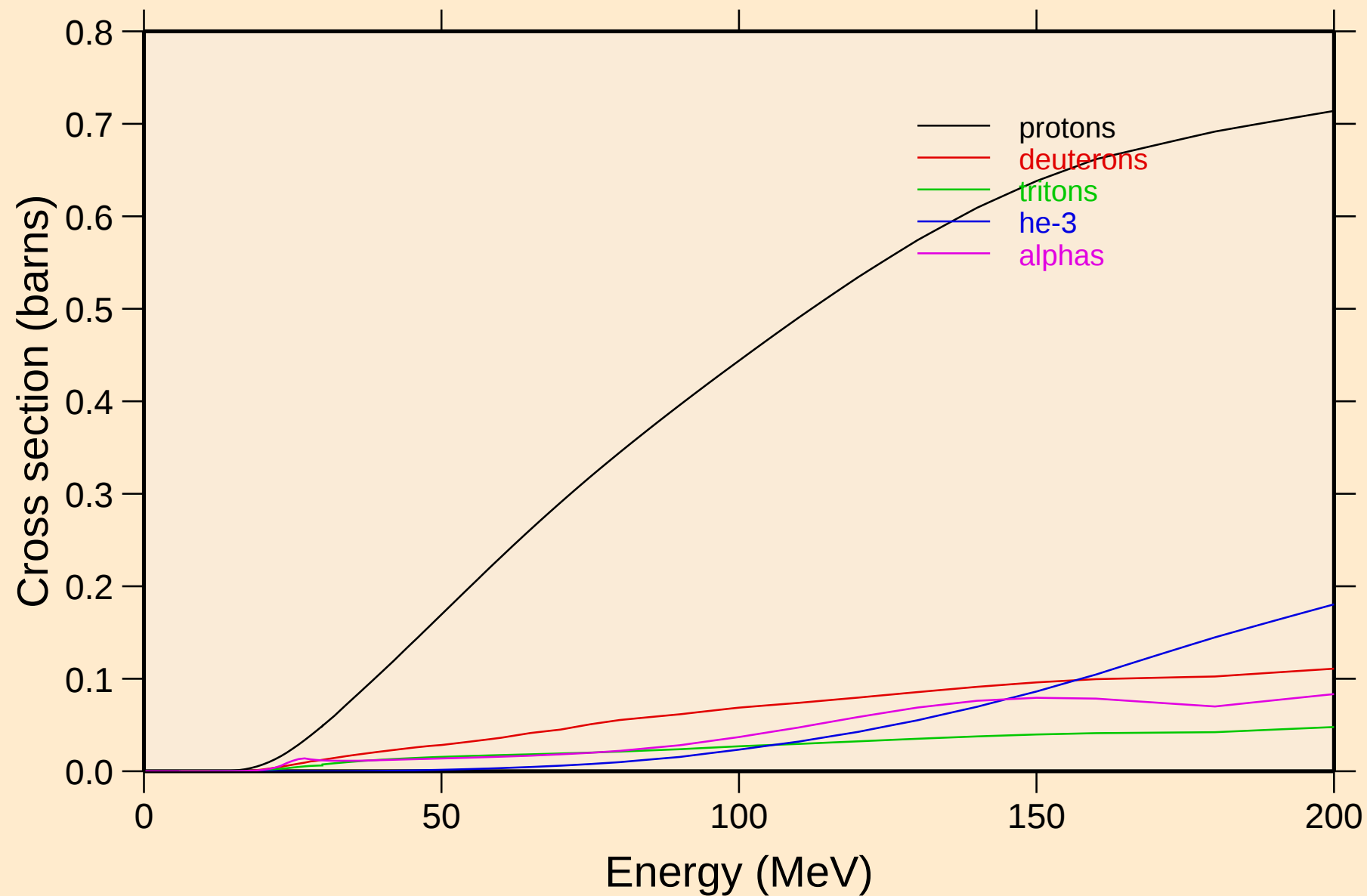


TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

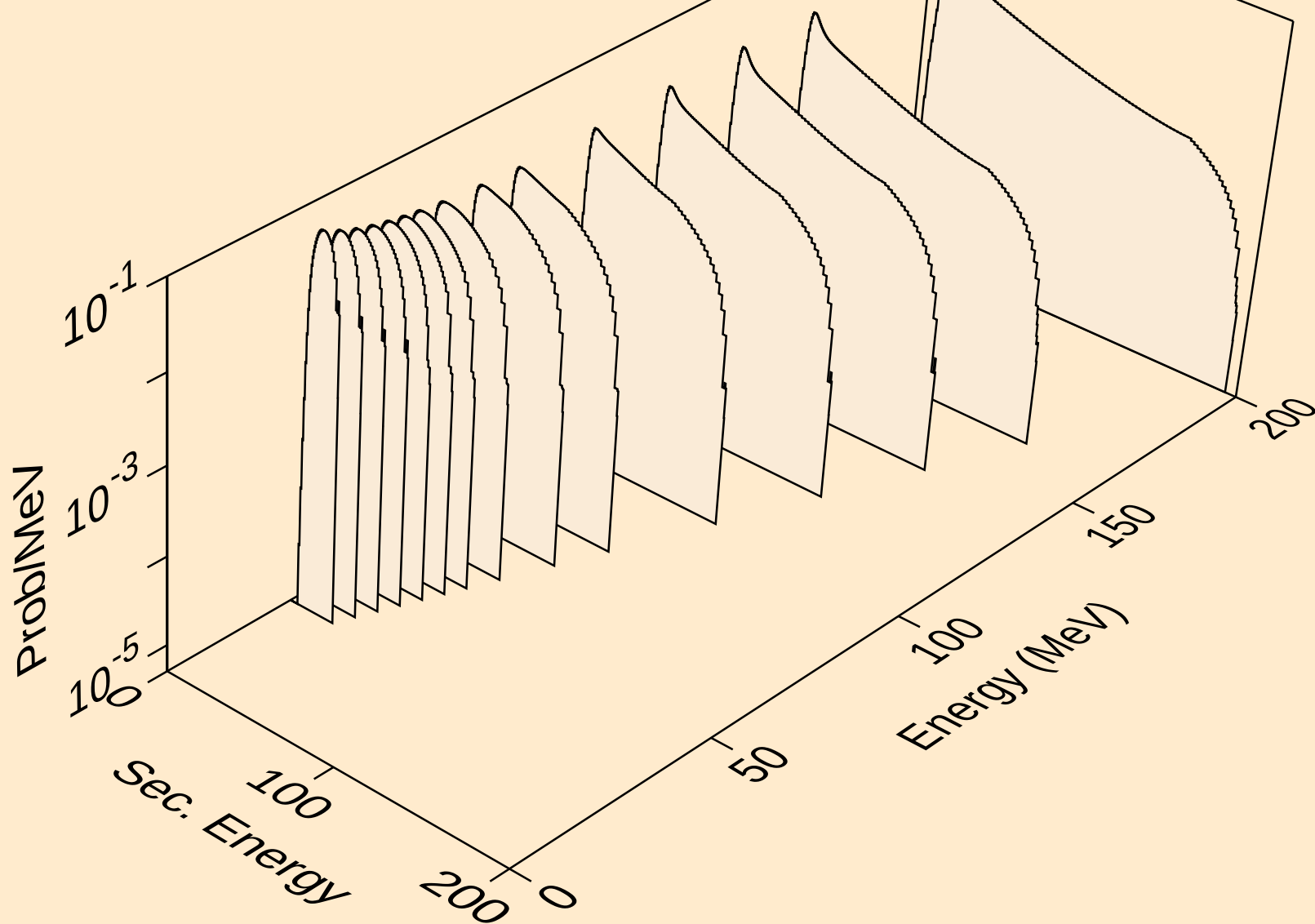


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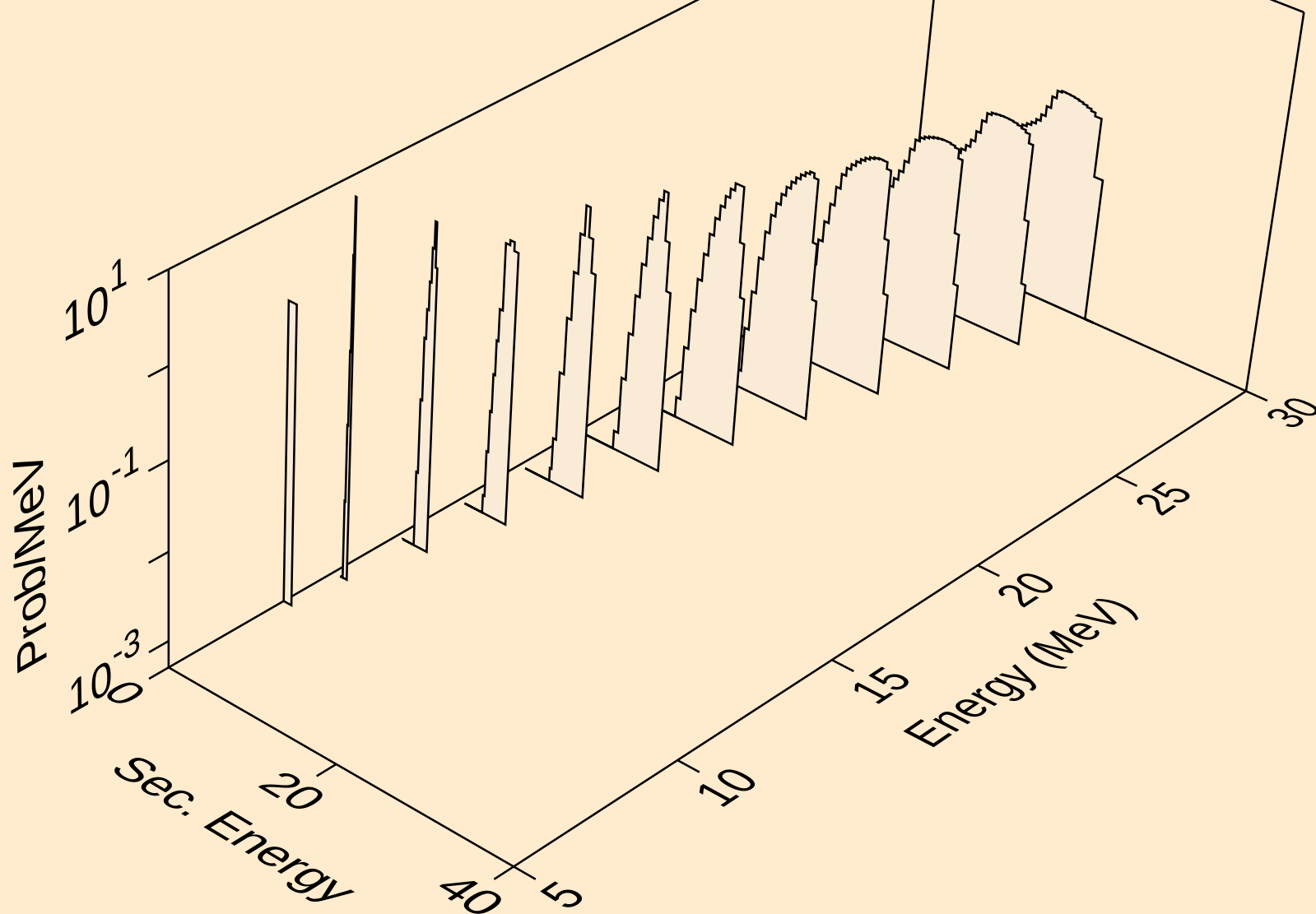
Particle production cross sections



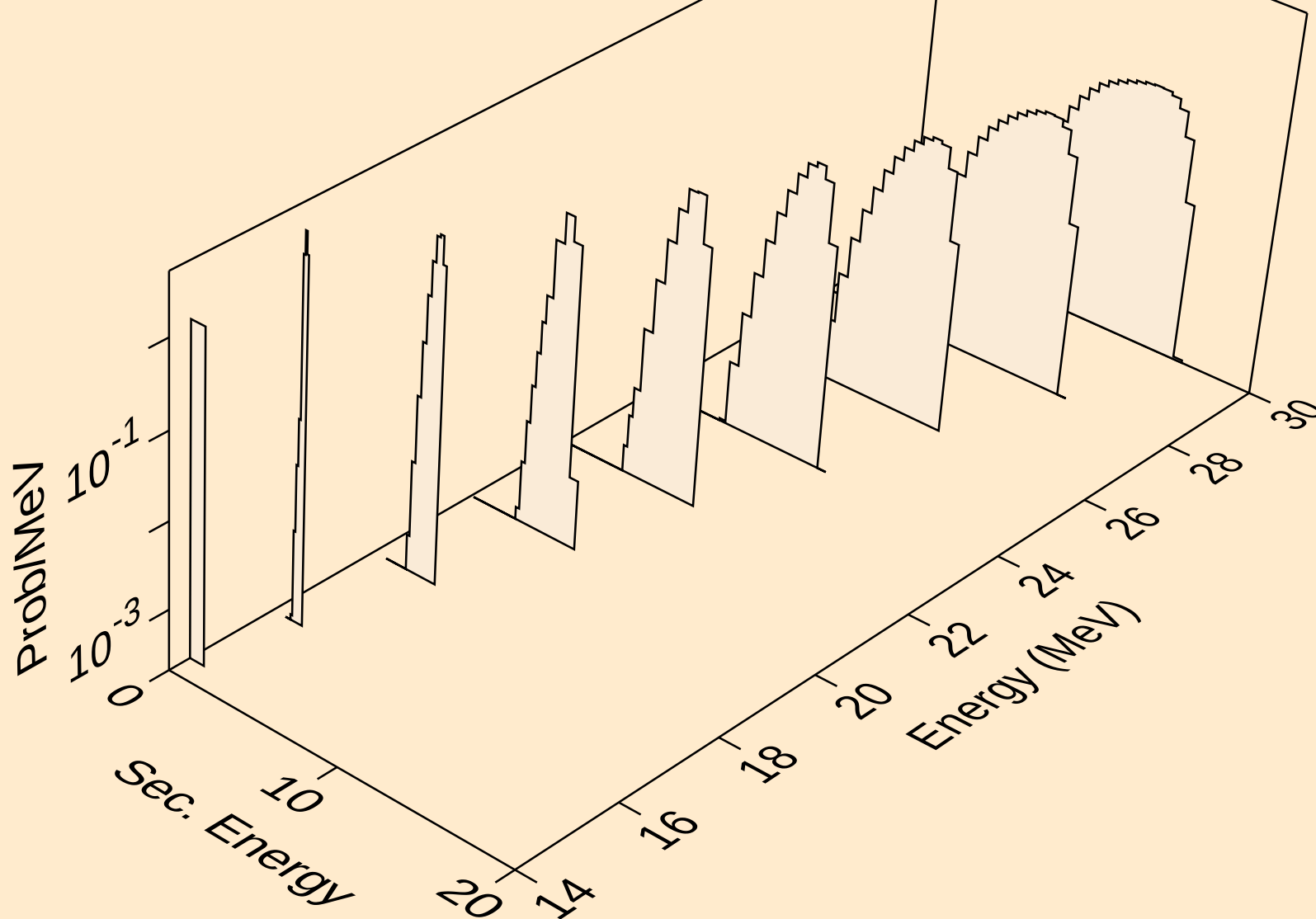
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



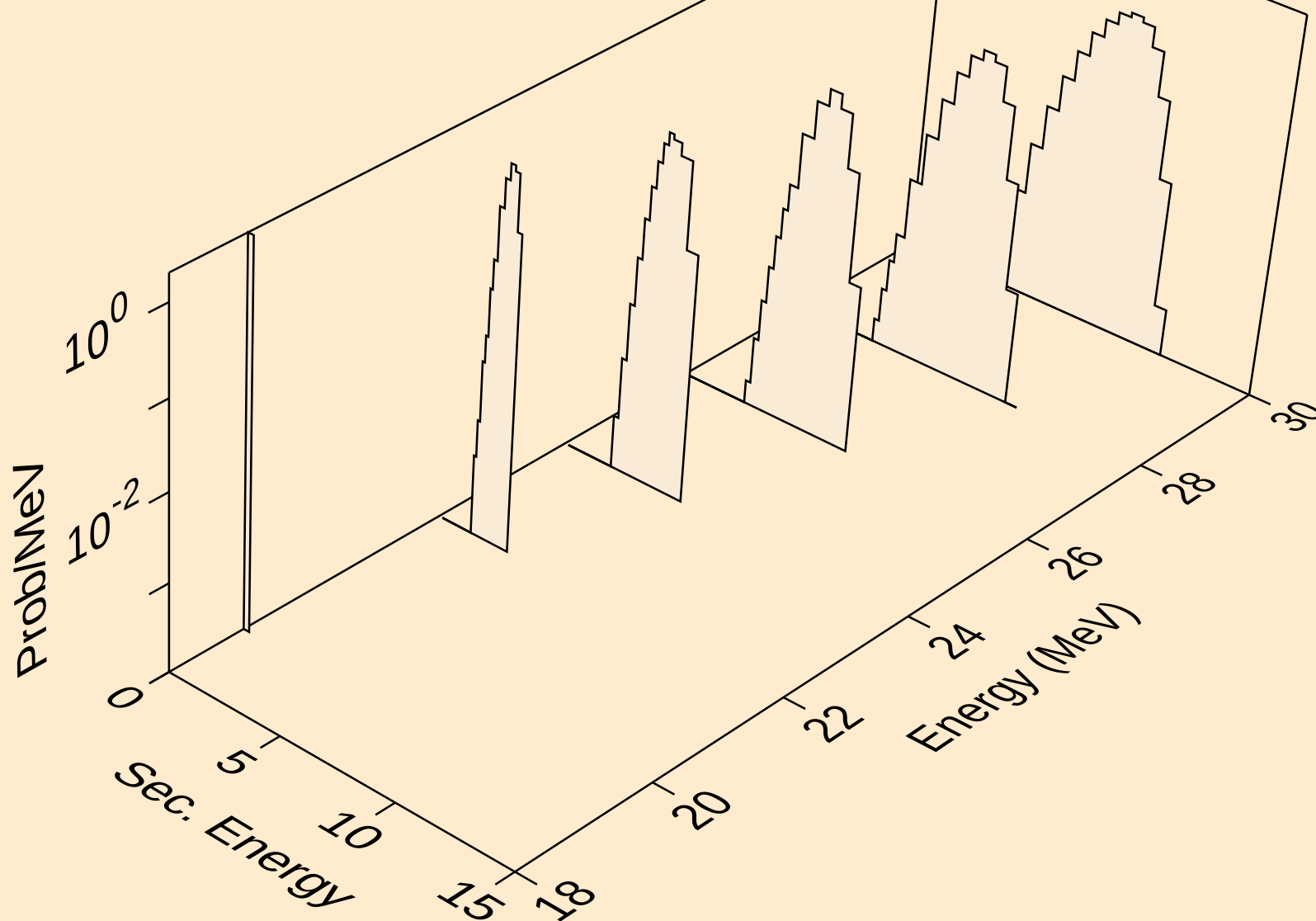
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



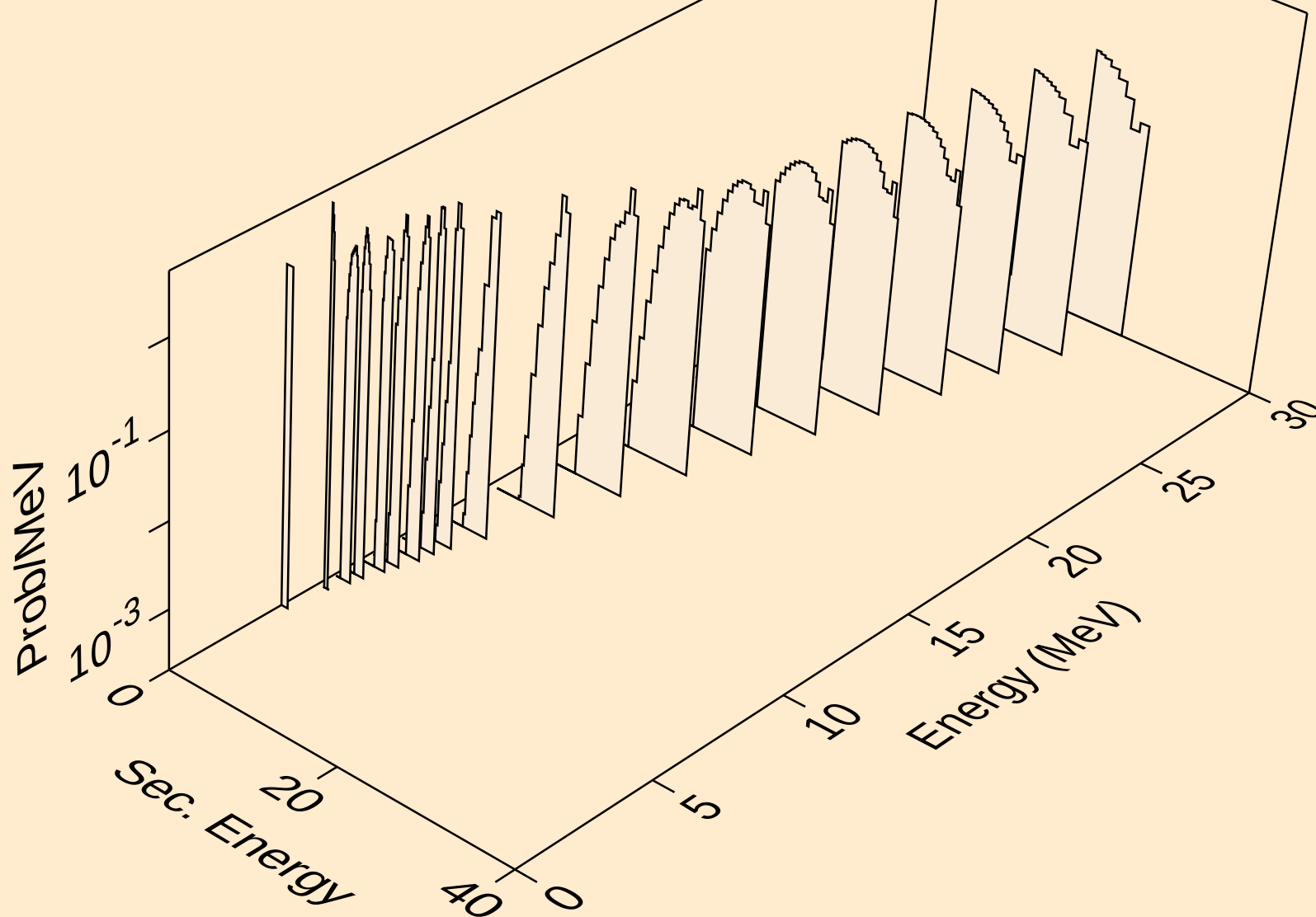
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



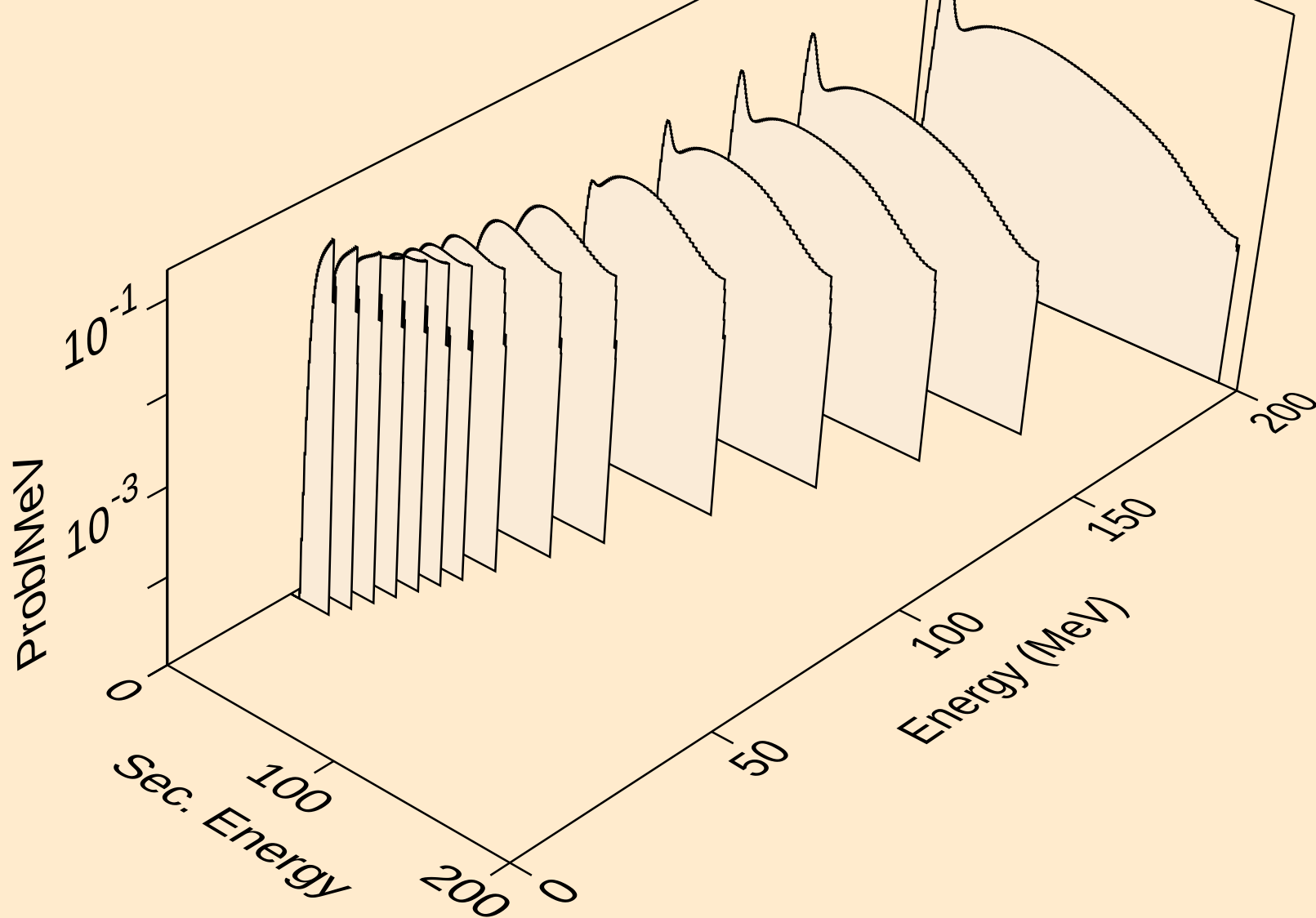
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protons from (n,3np)



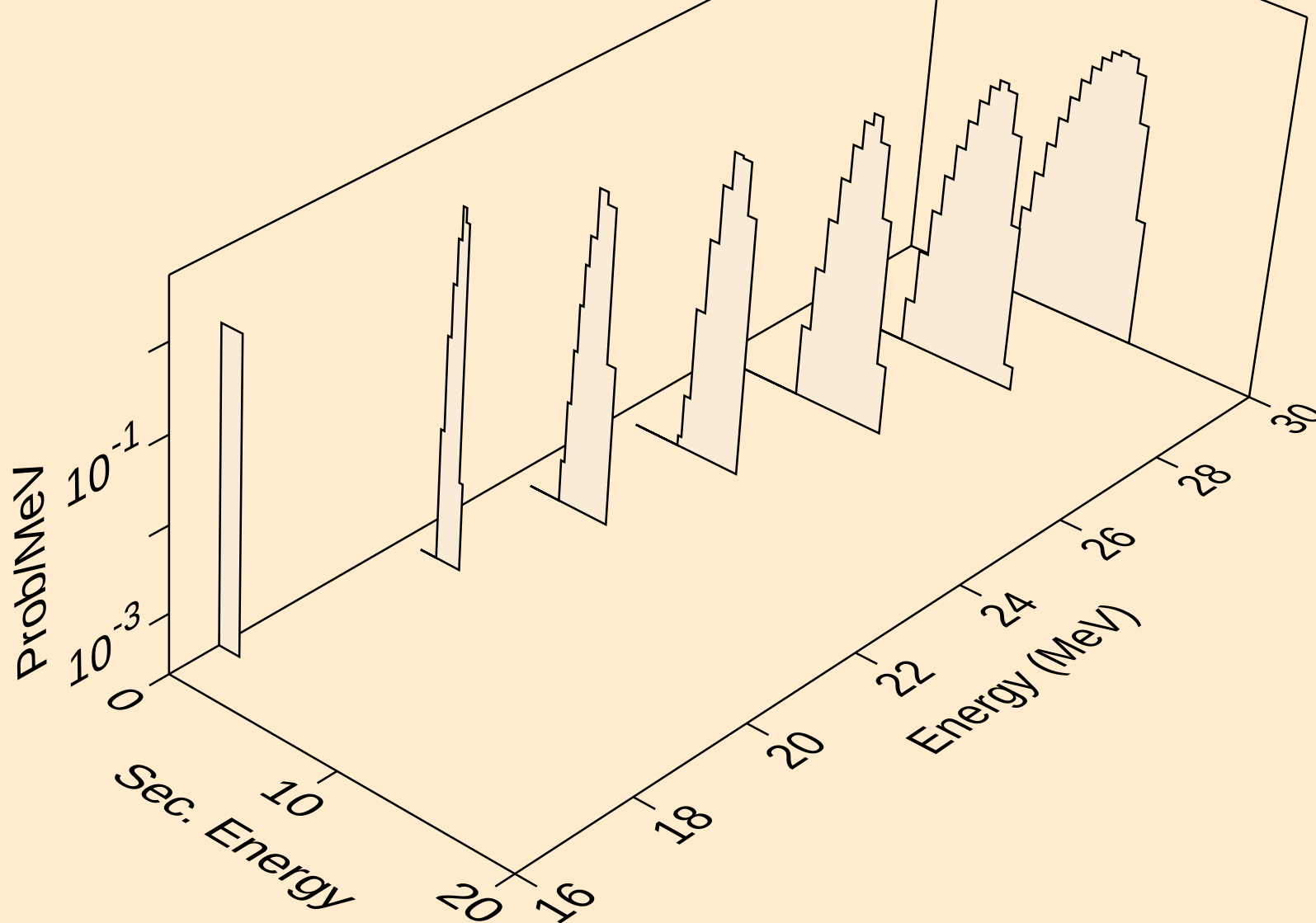
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



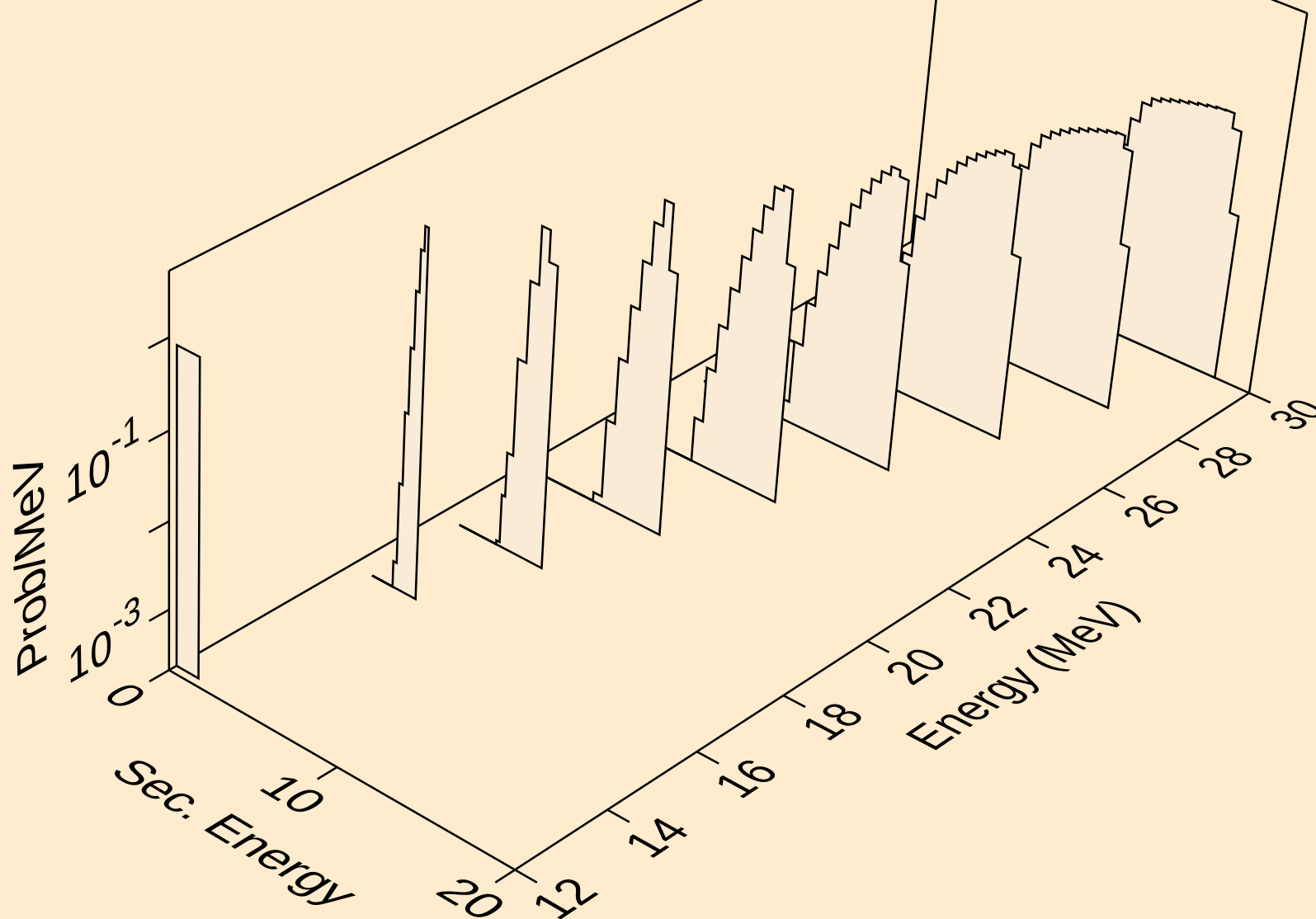
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



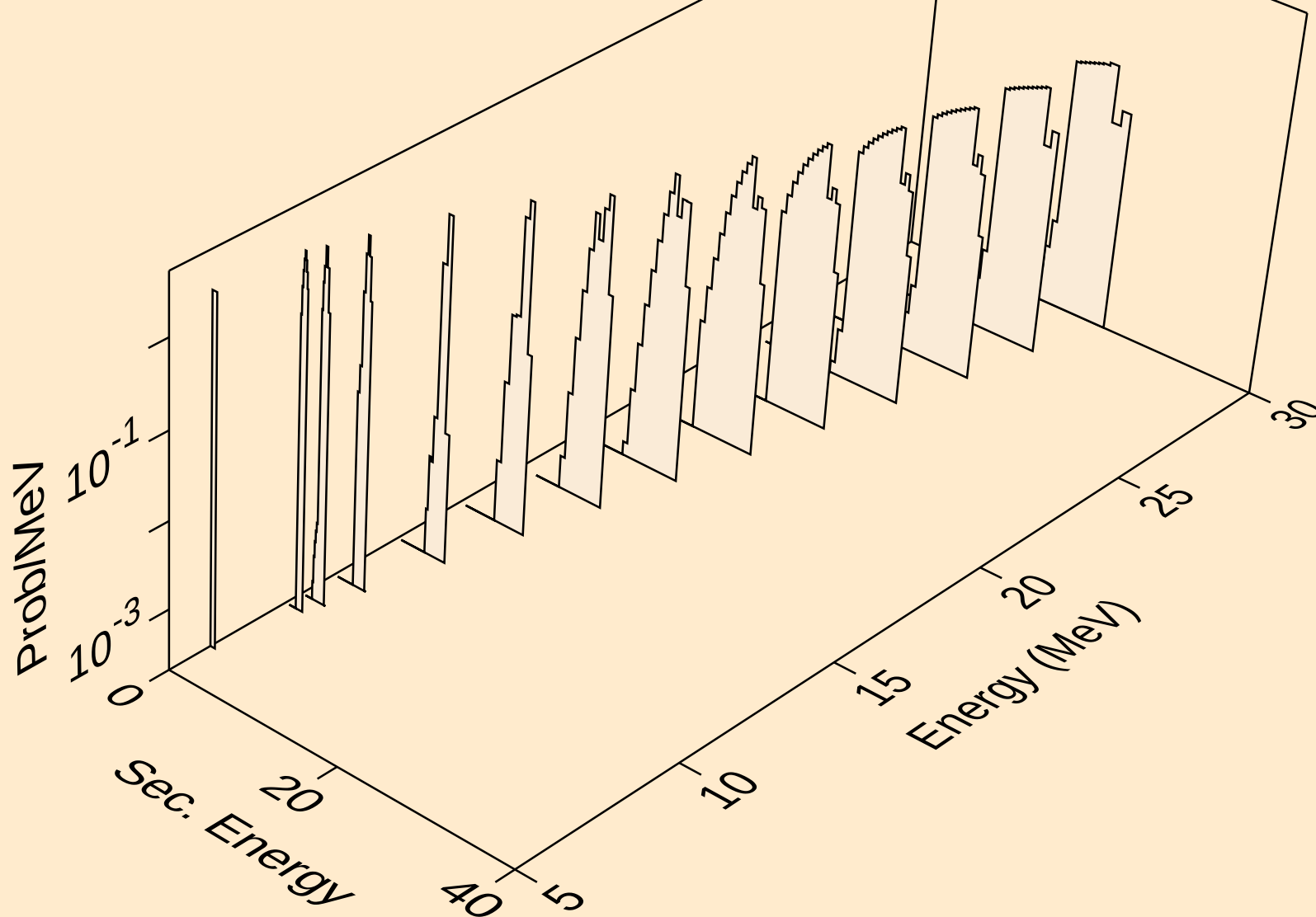
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



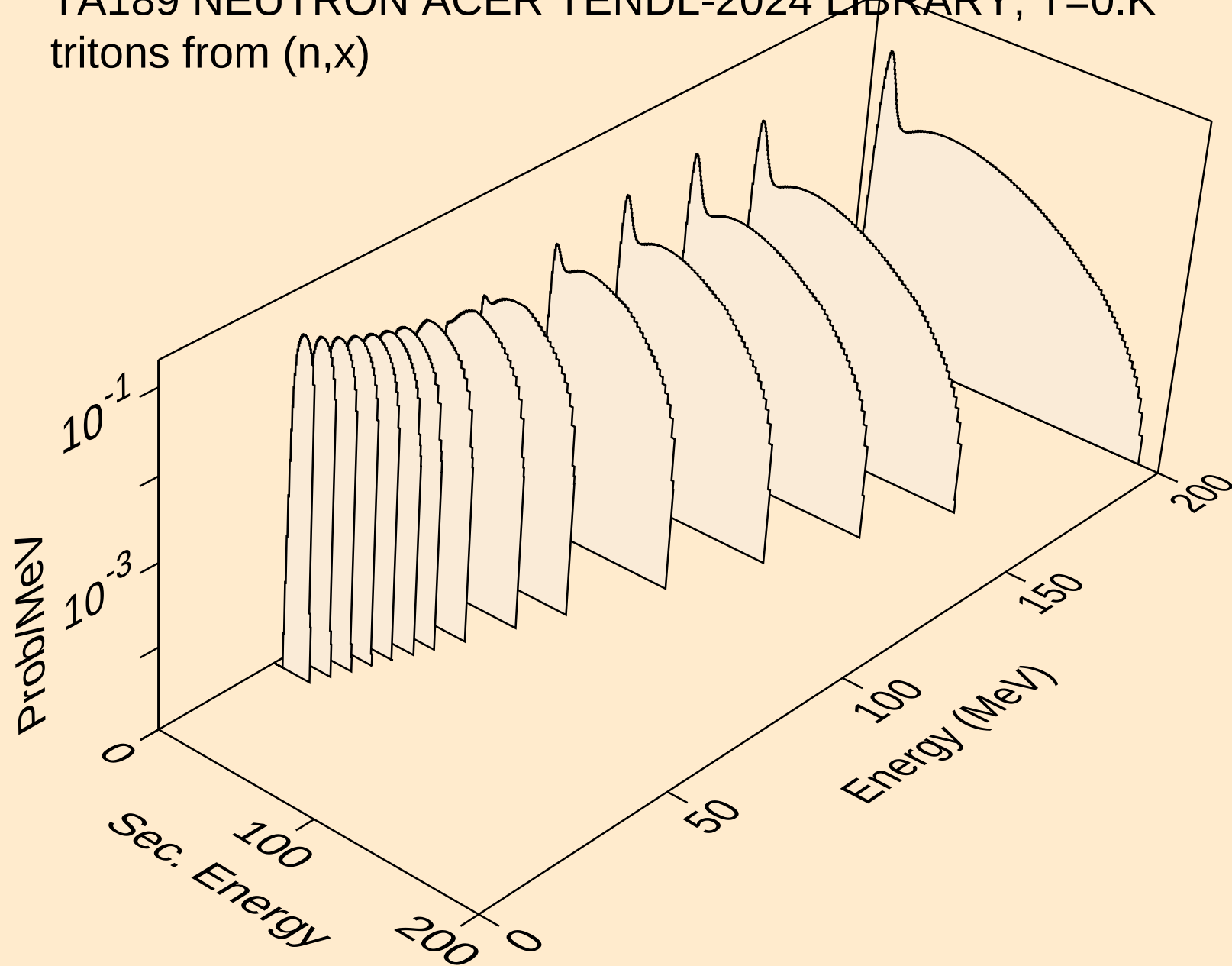
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



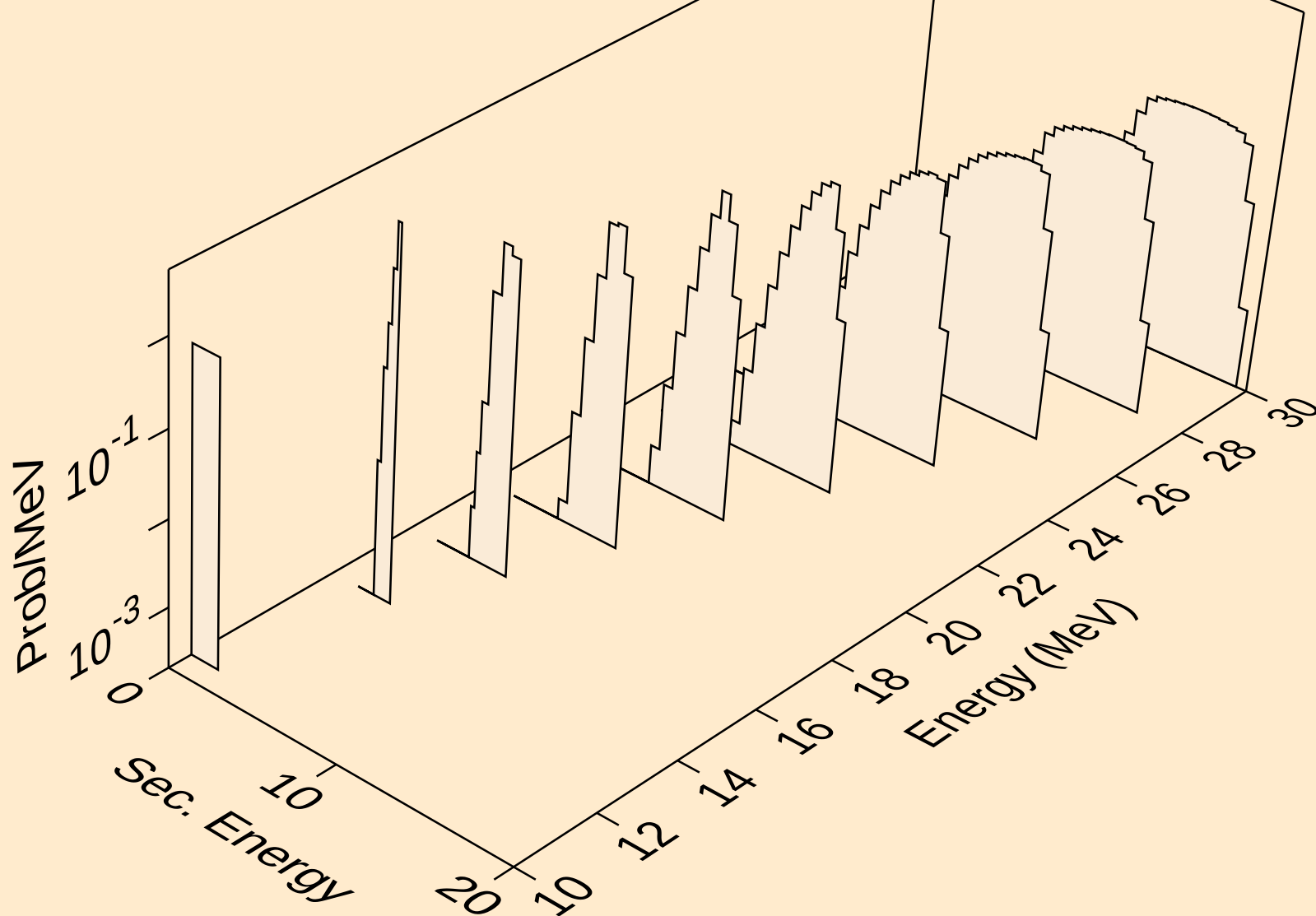
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deuterons from (n,d)



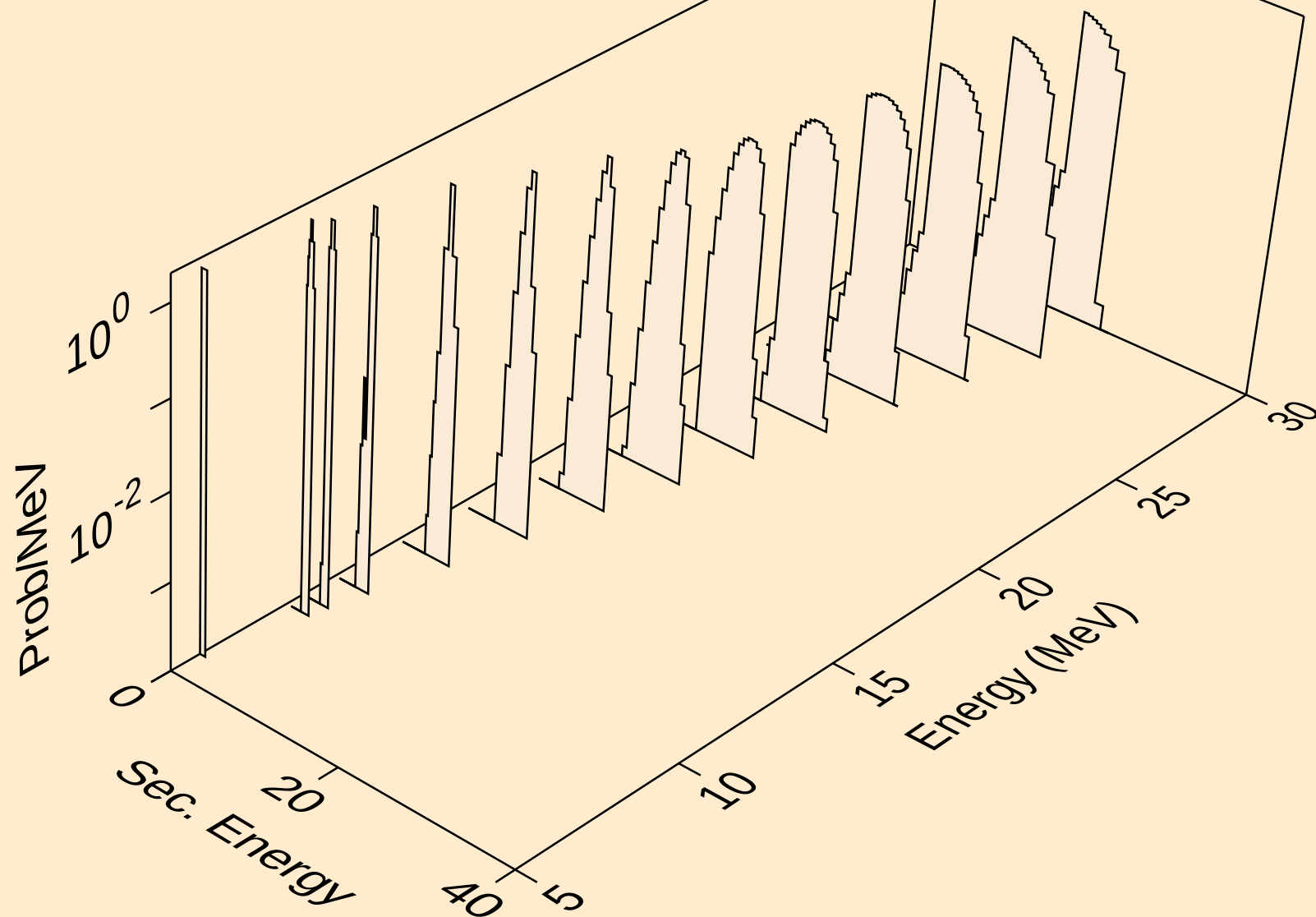
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



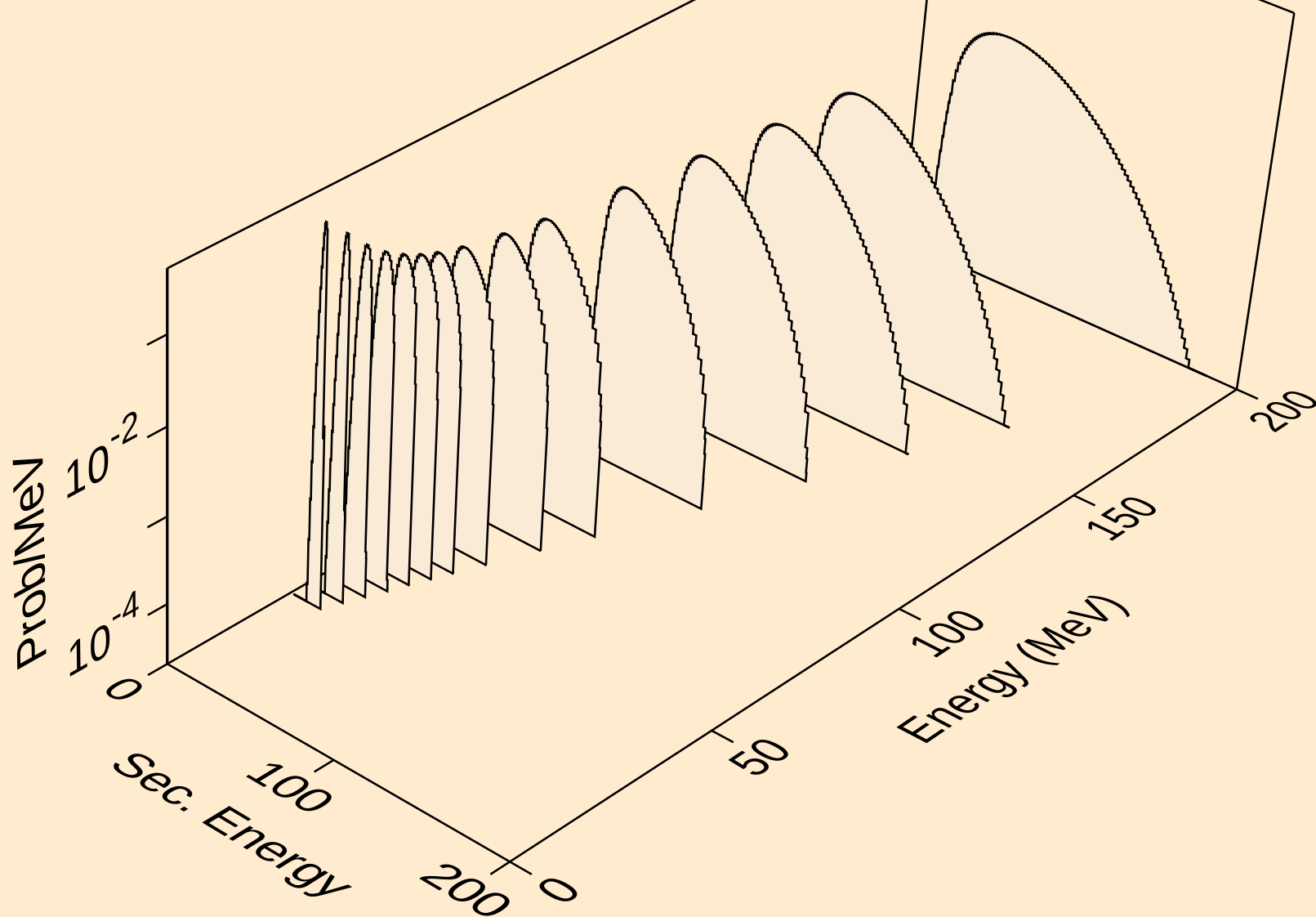
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



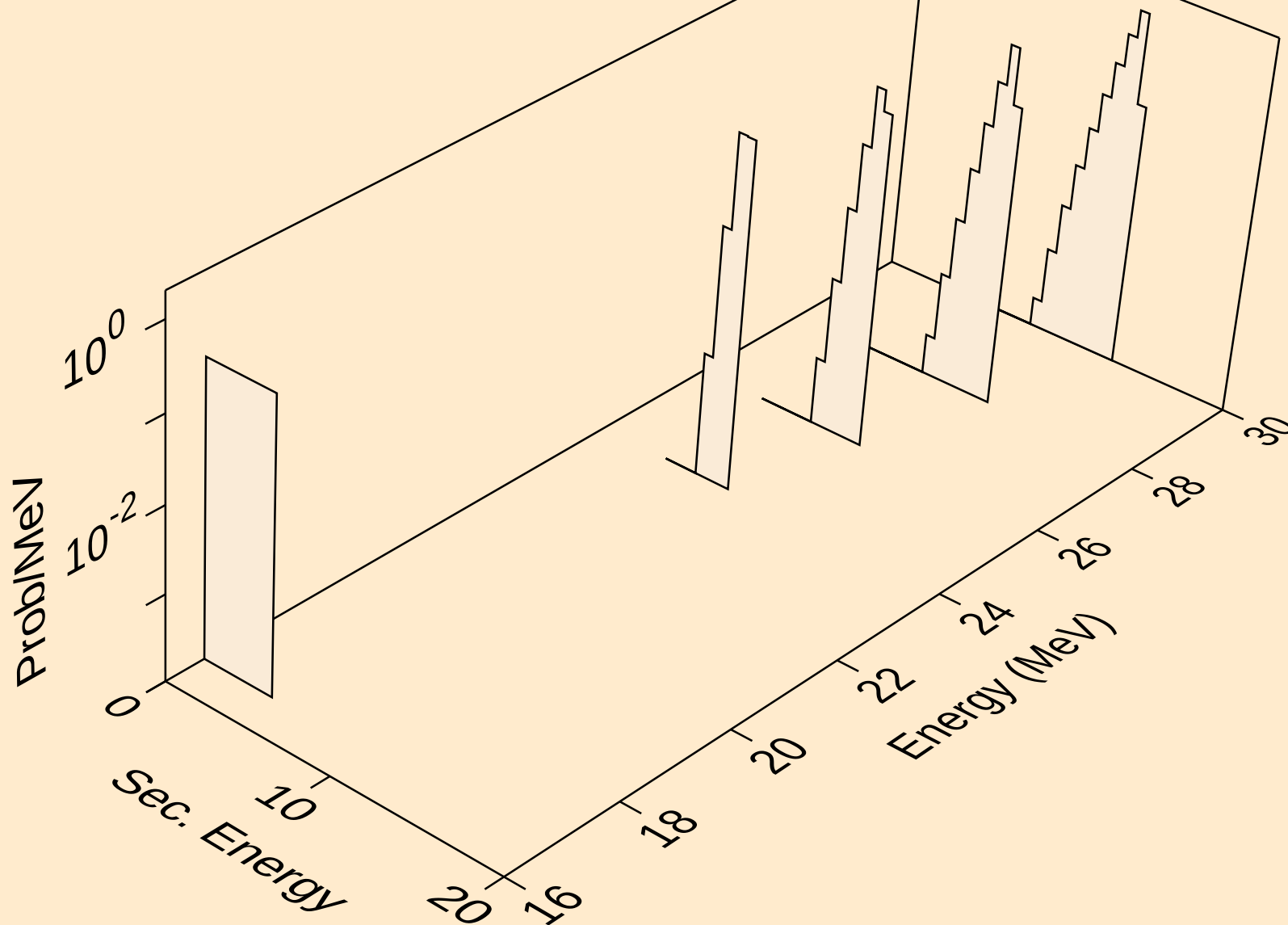
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



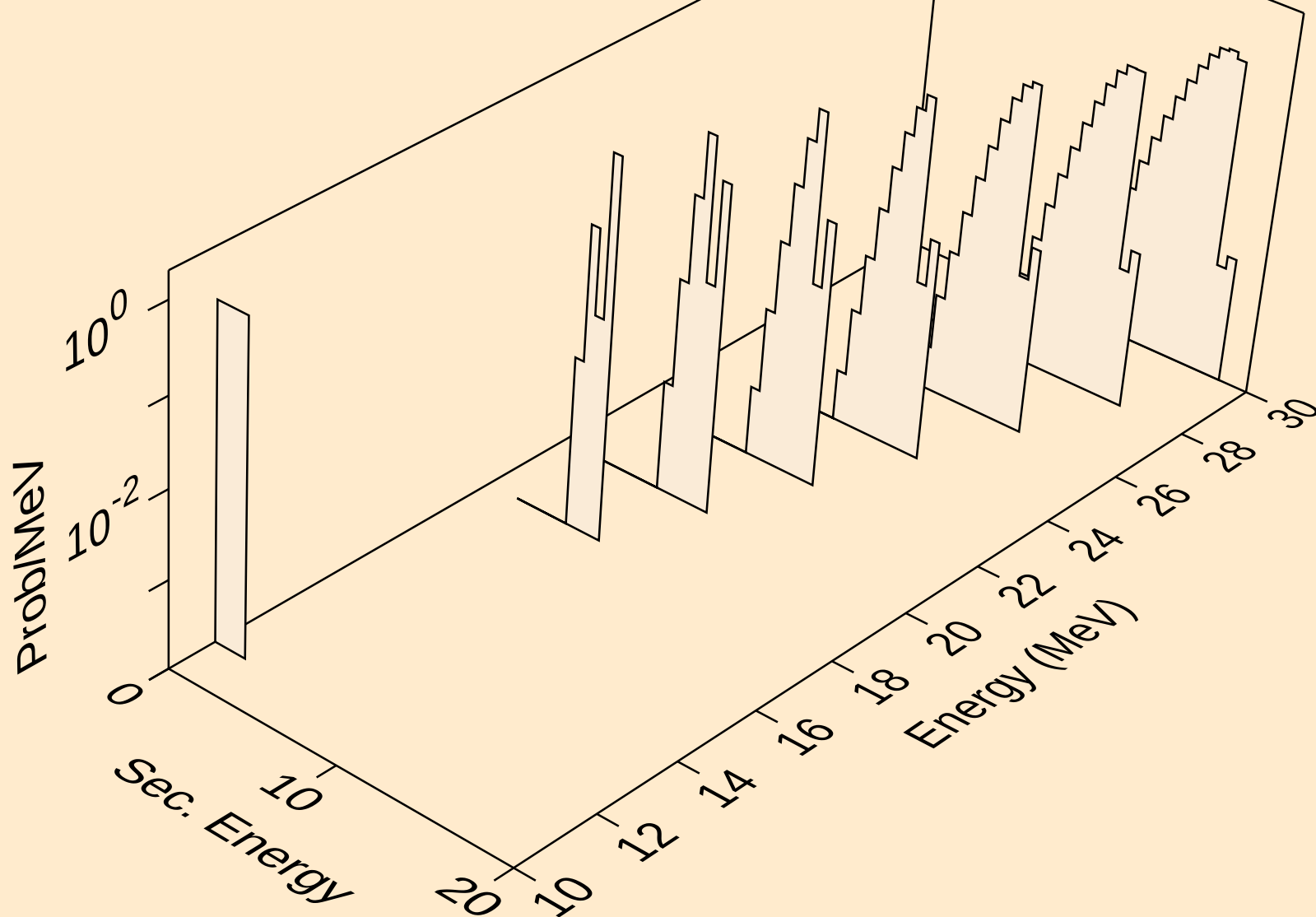
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



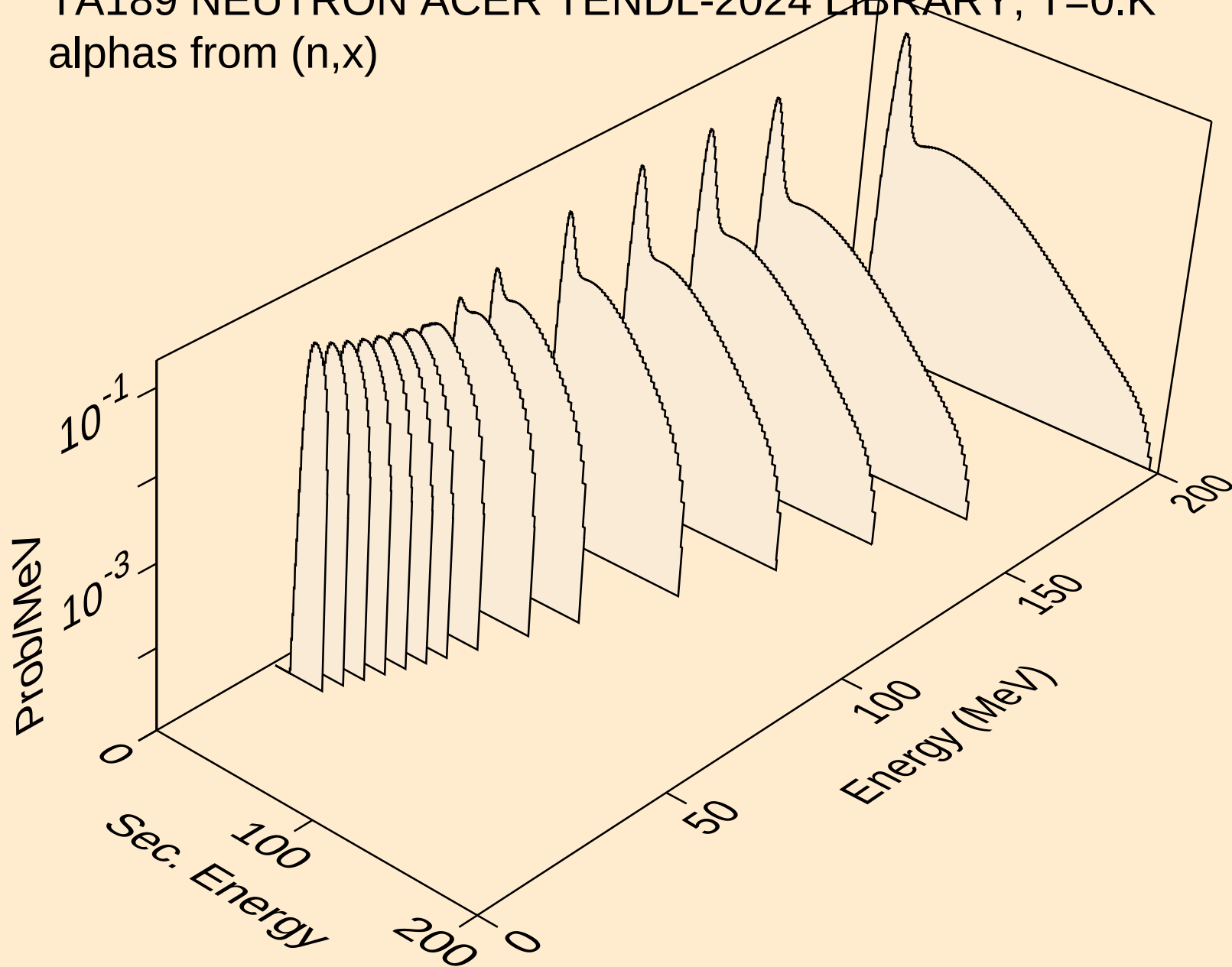
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



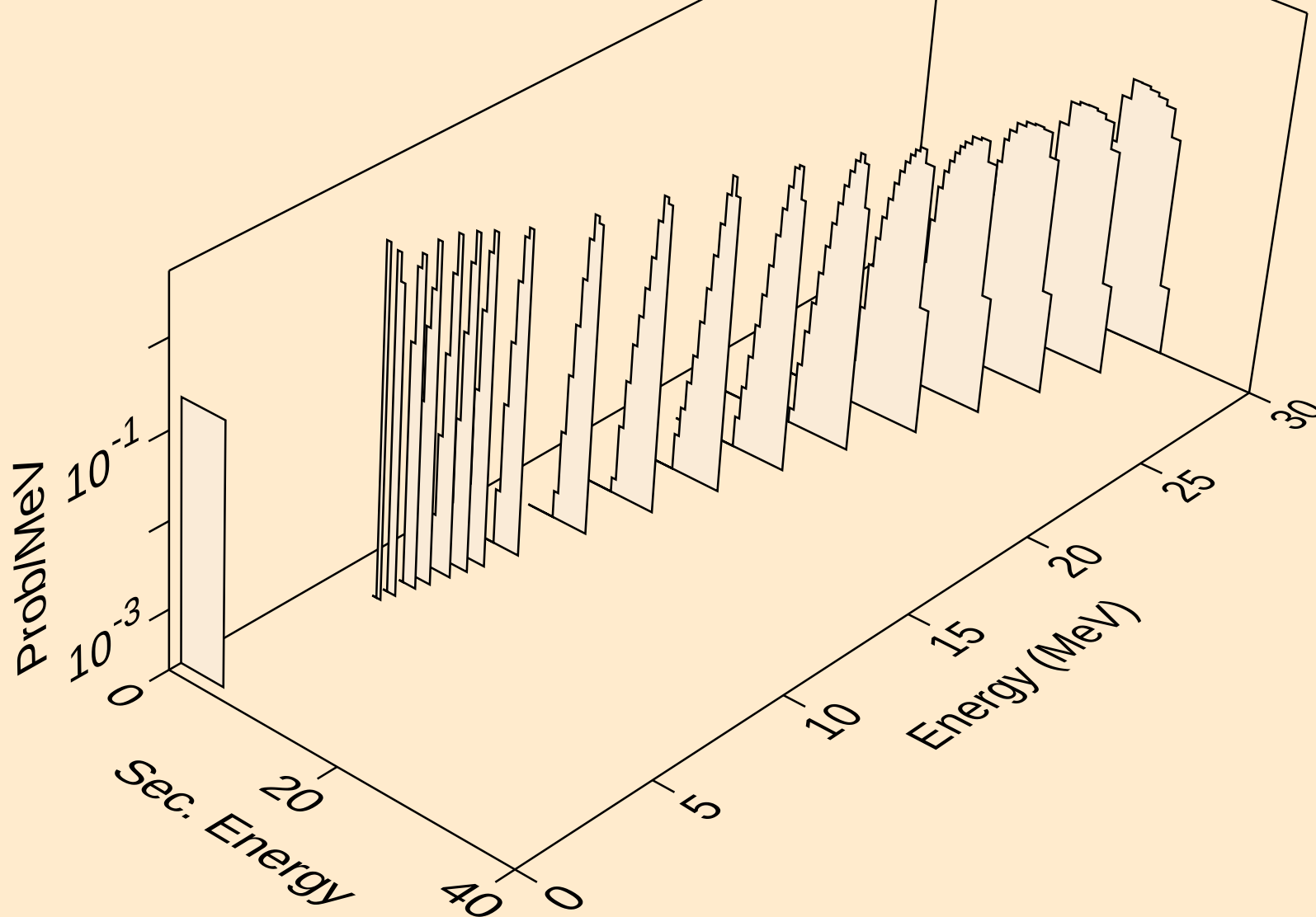
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



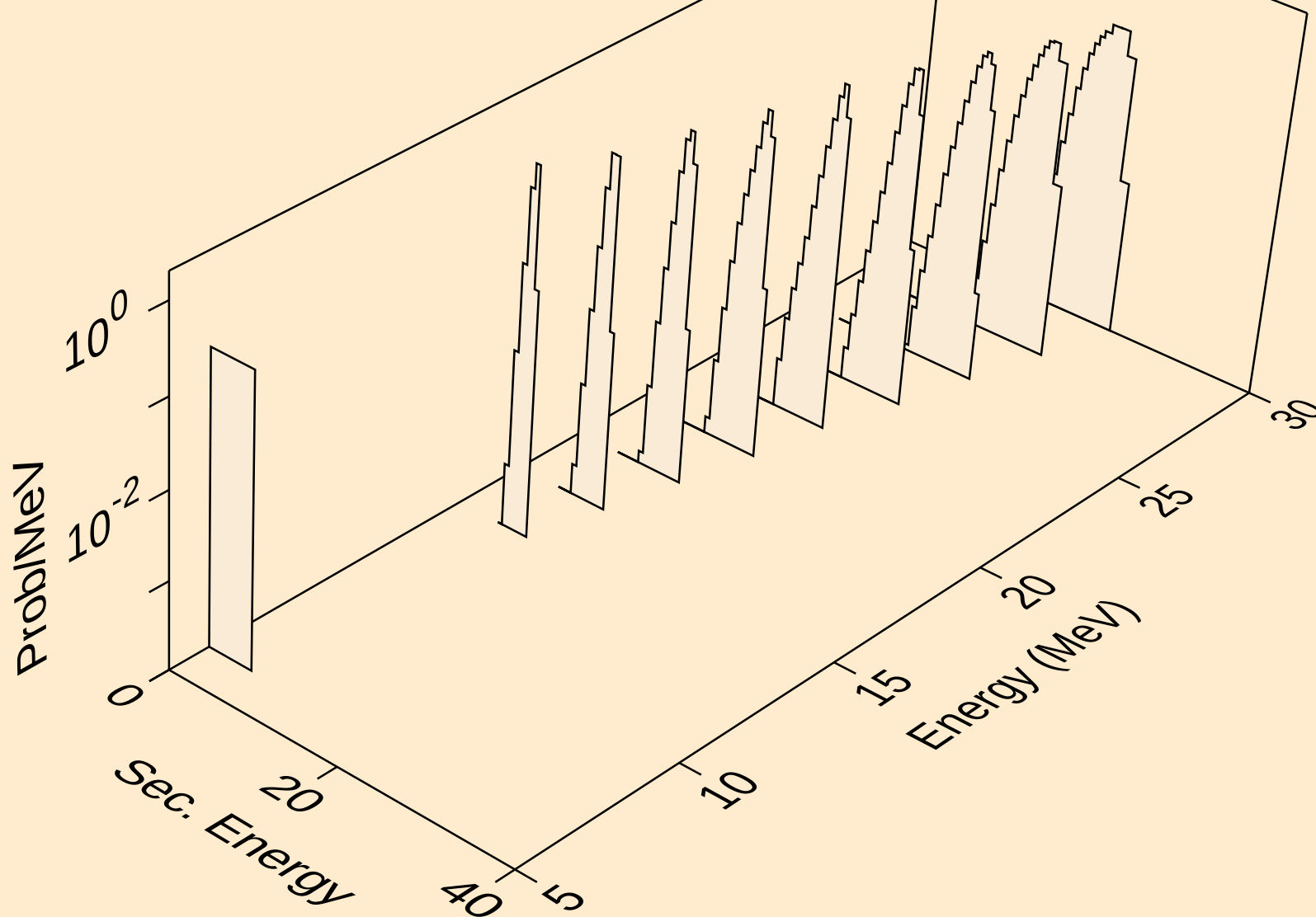
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



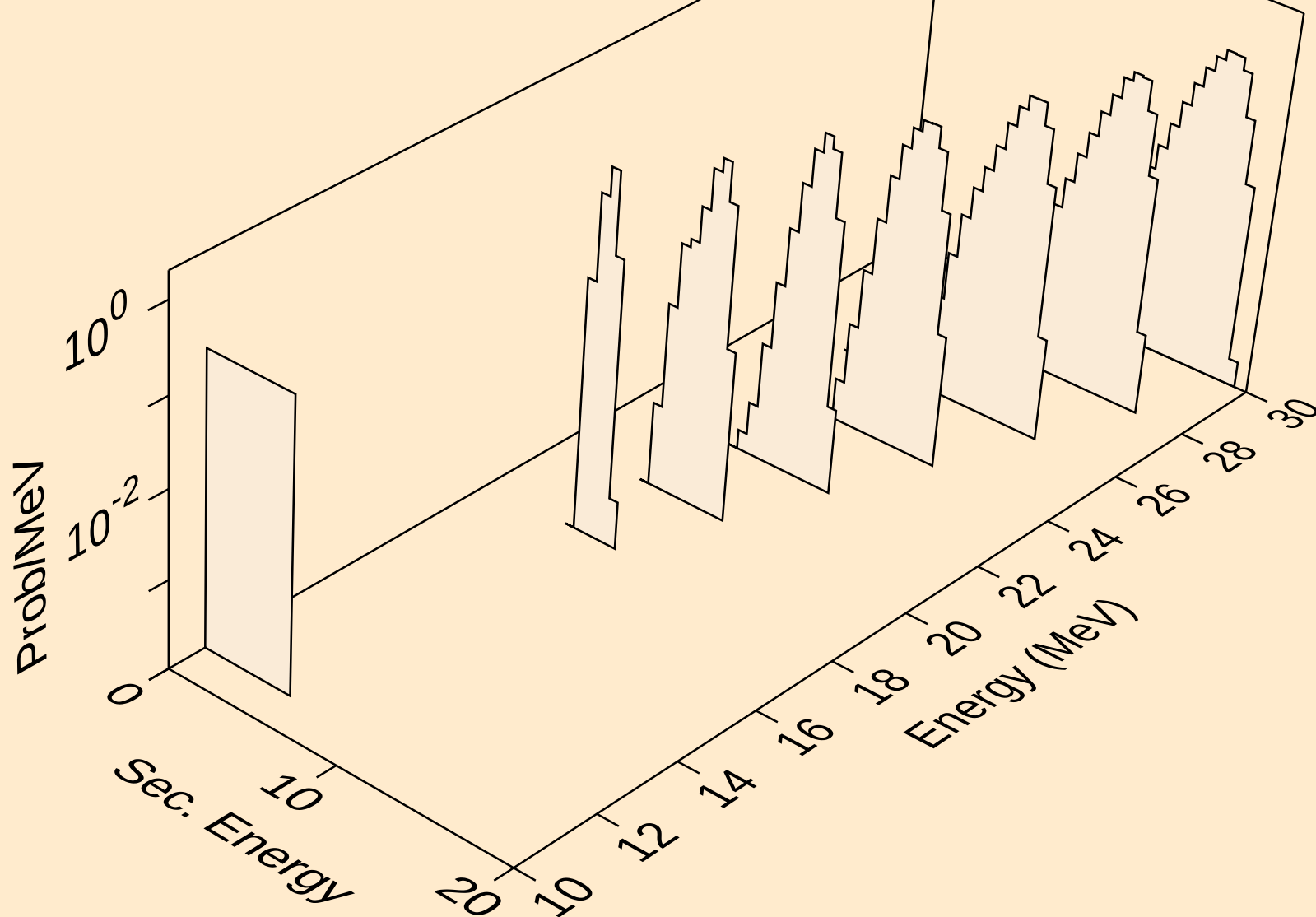
TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



TA189 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

