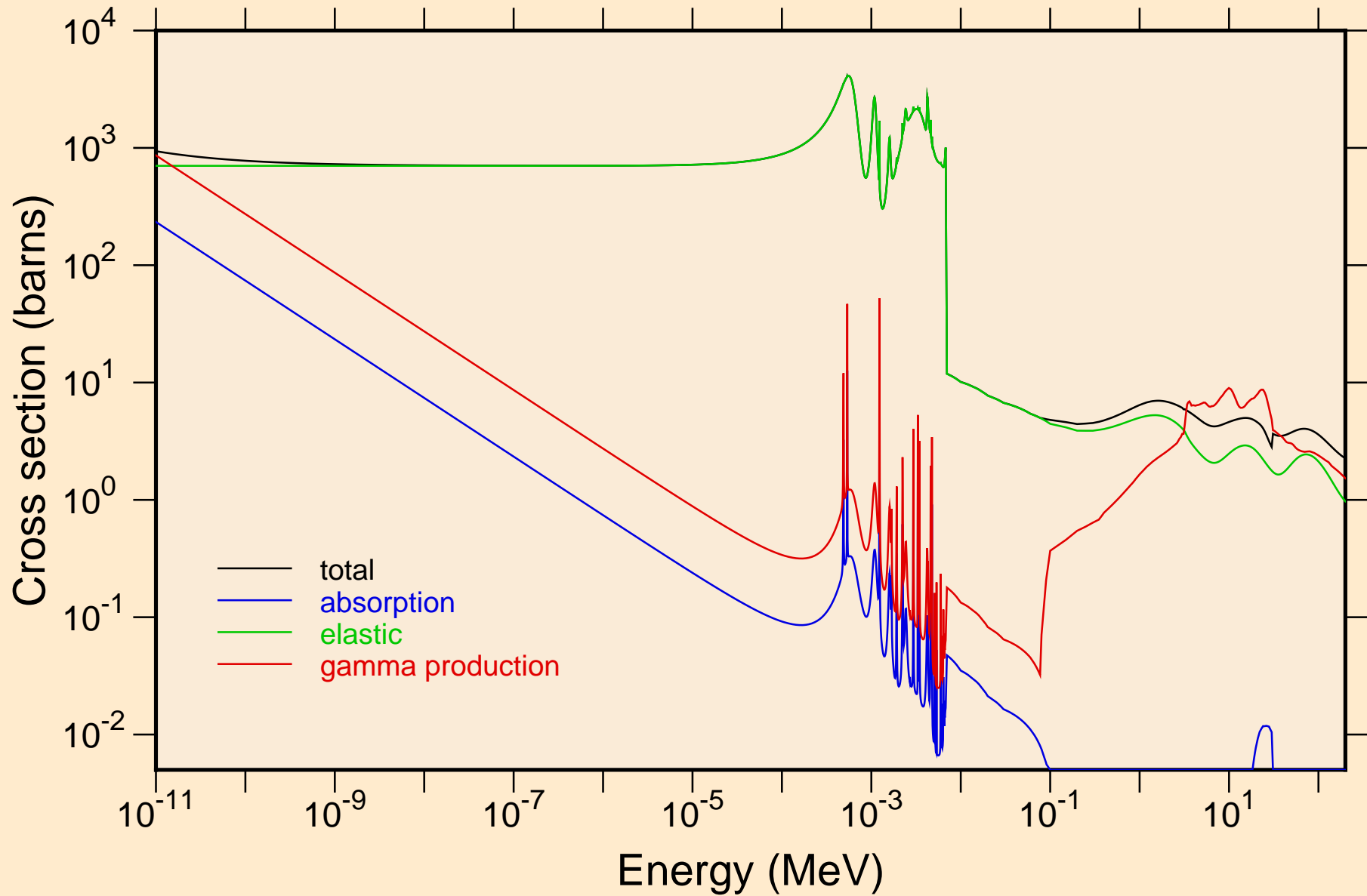
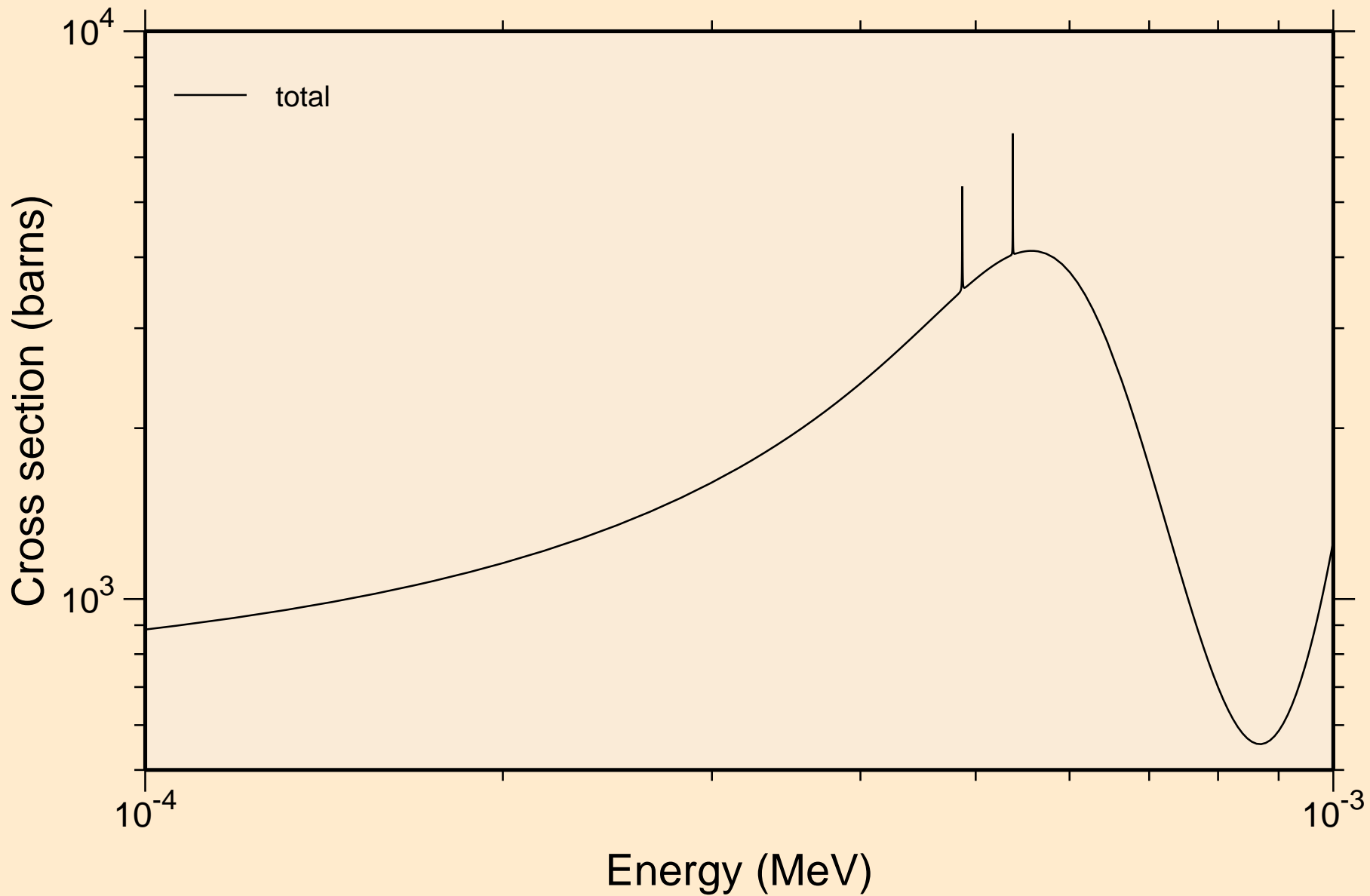


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

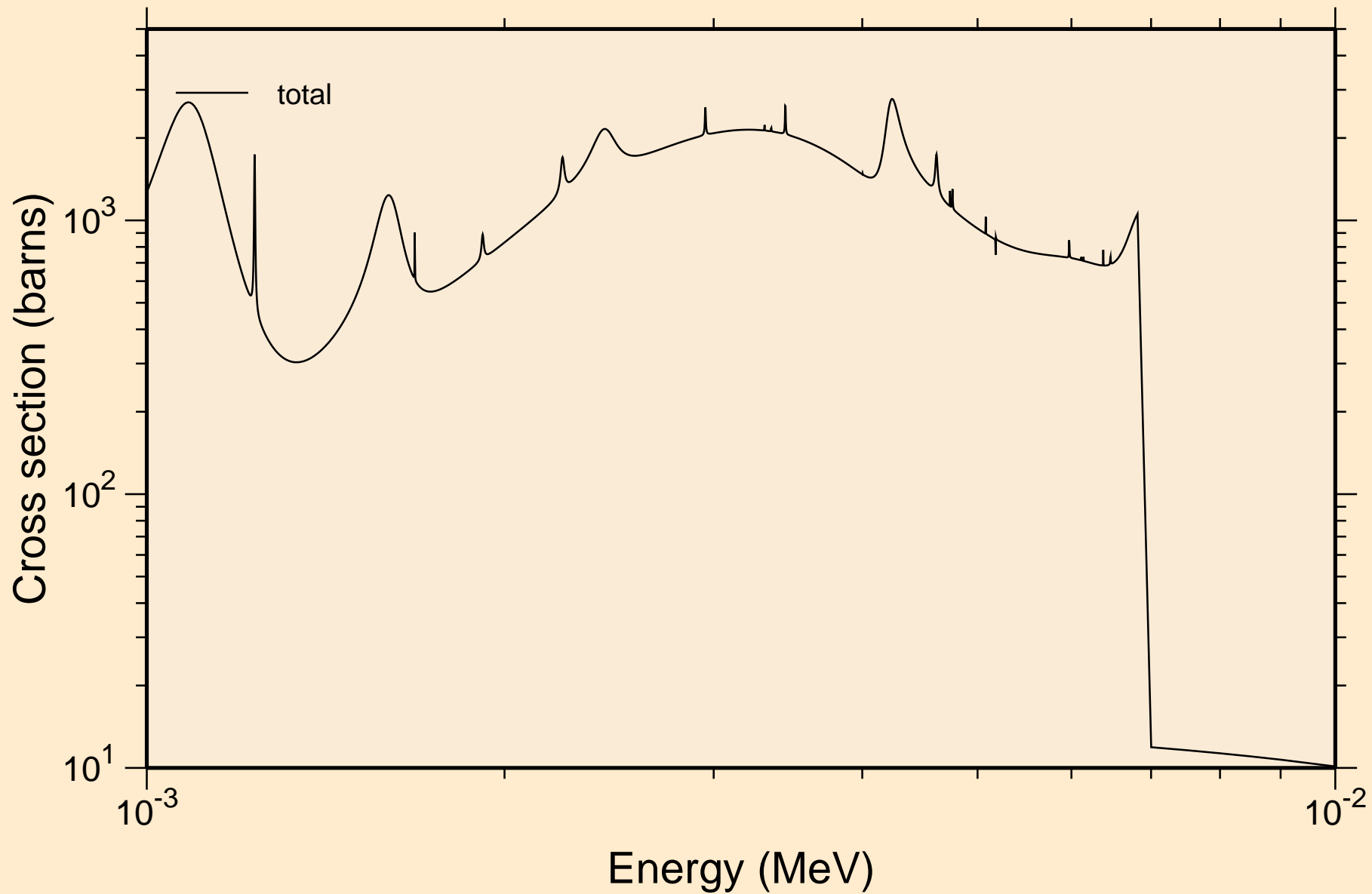
Principal cross sections



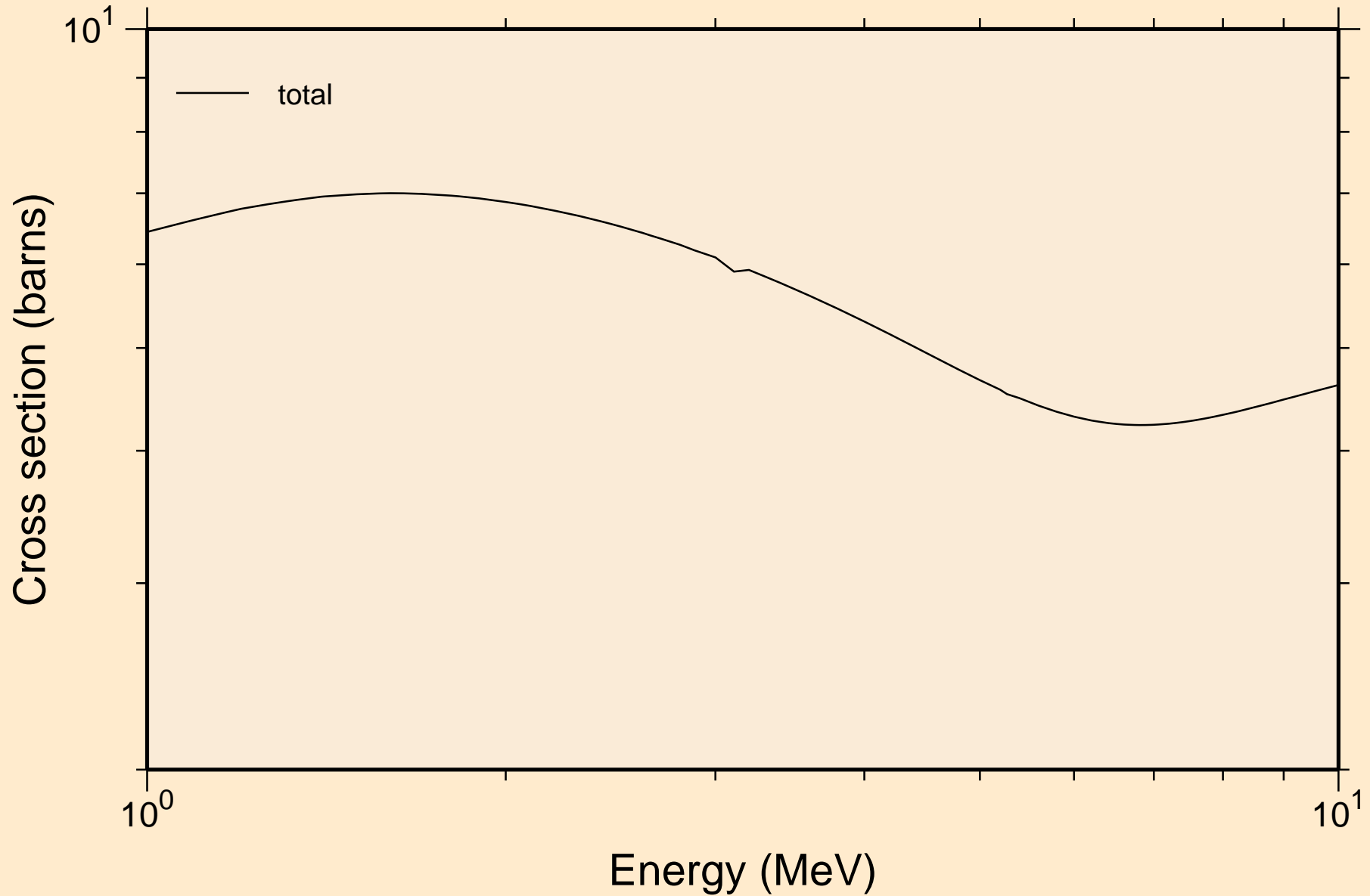
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



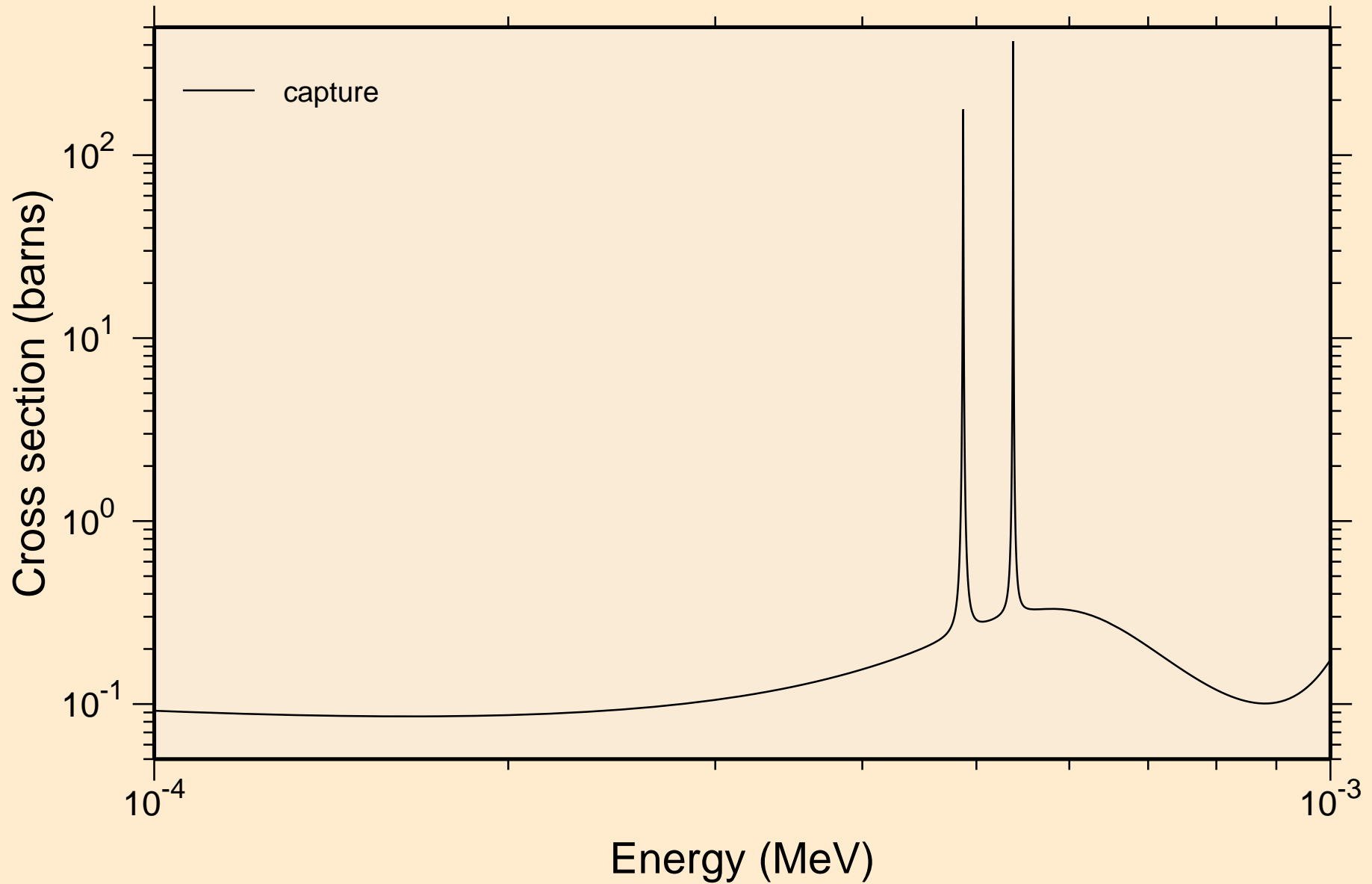
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



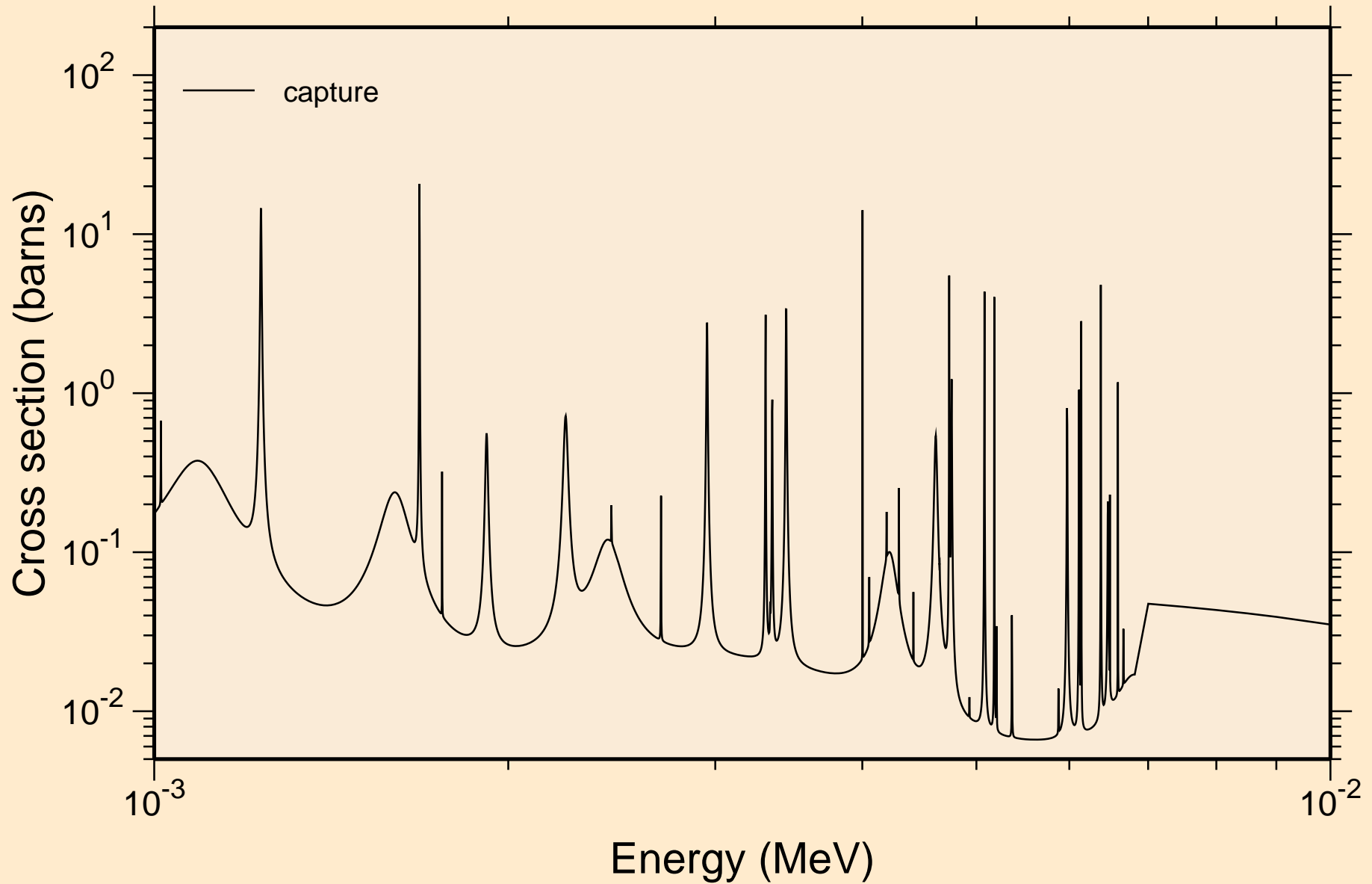
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resonance total cross section



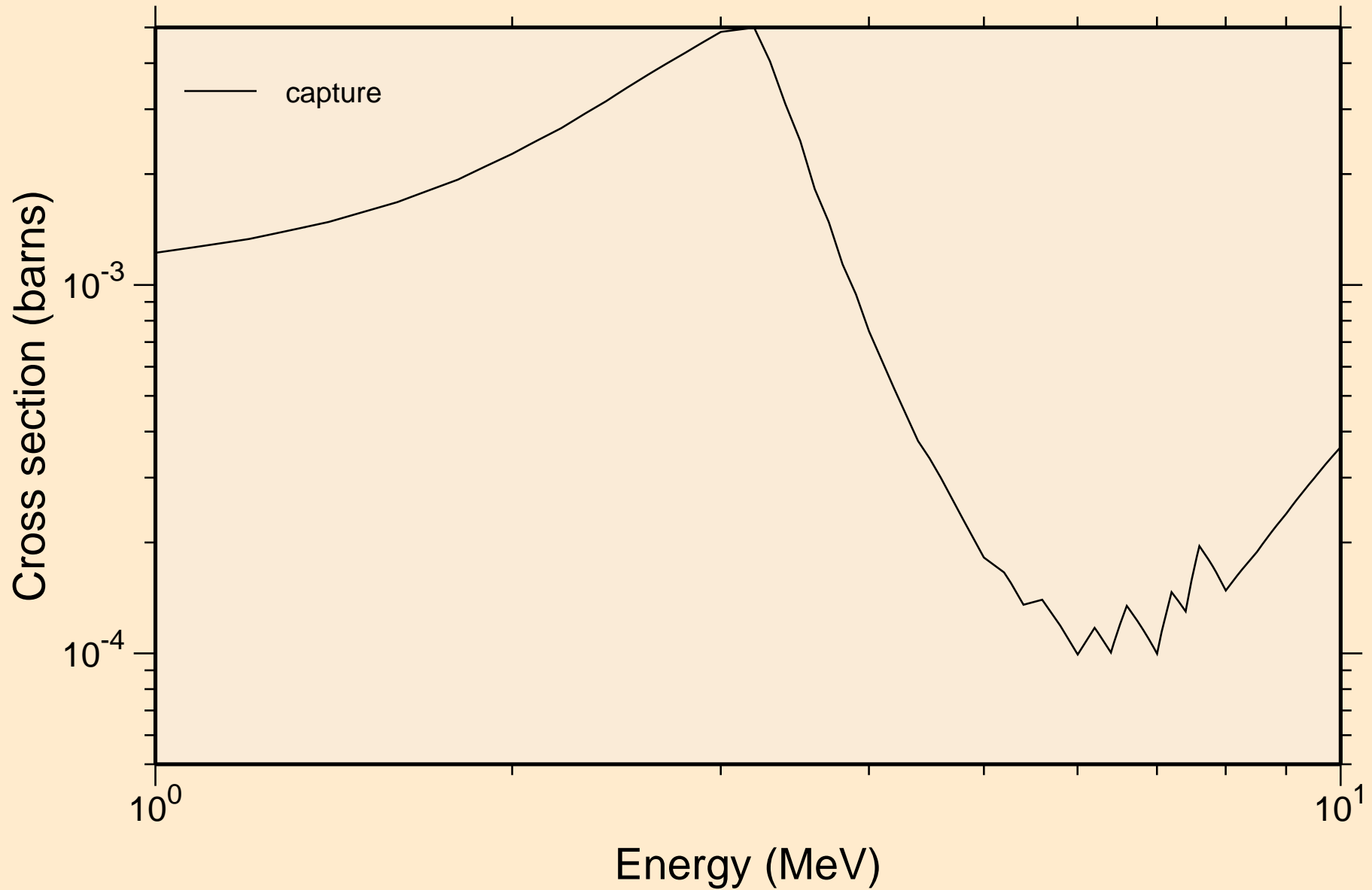
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

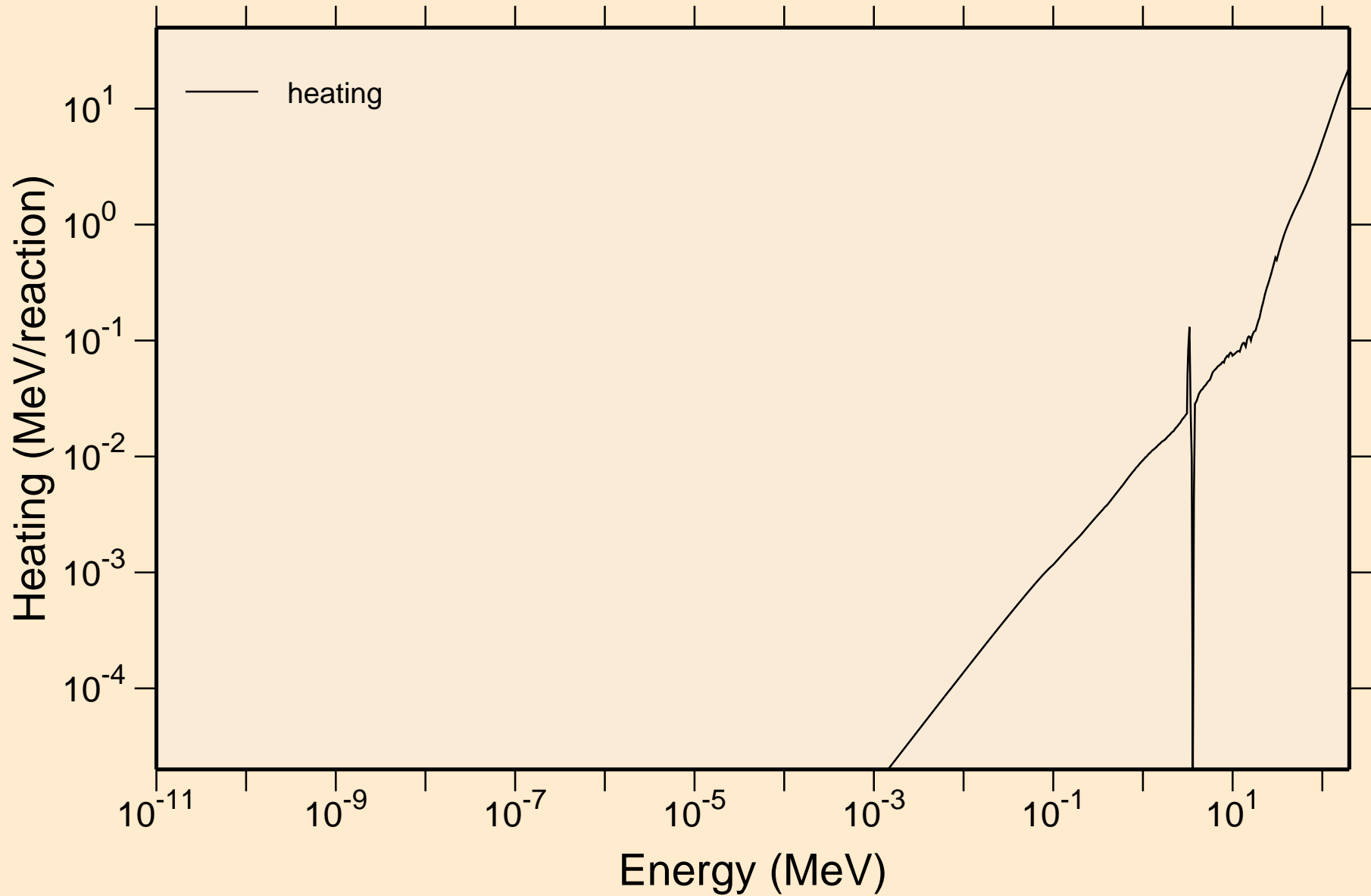


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



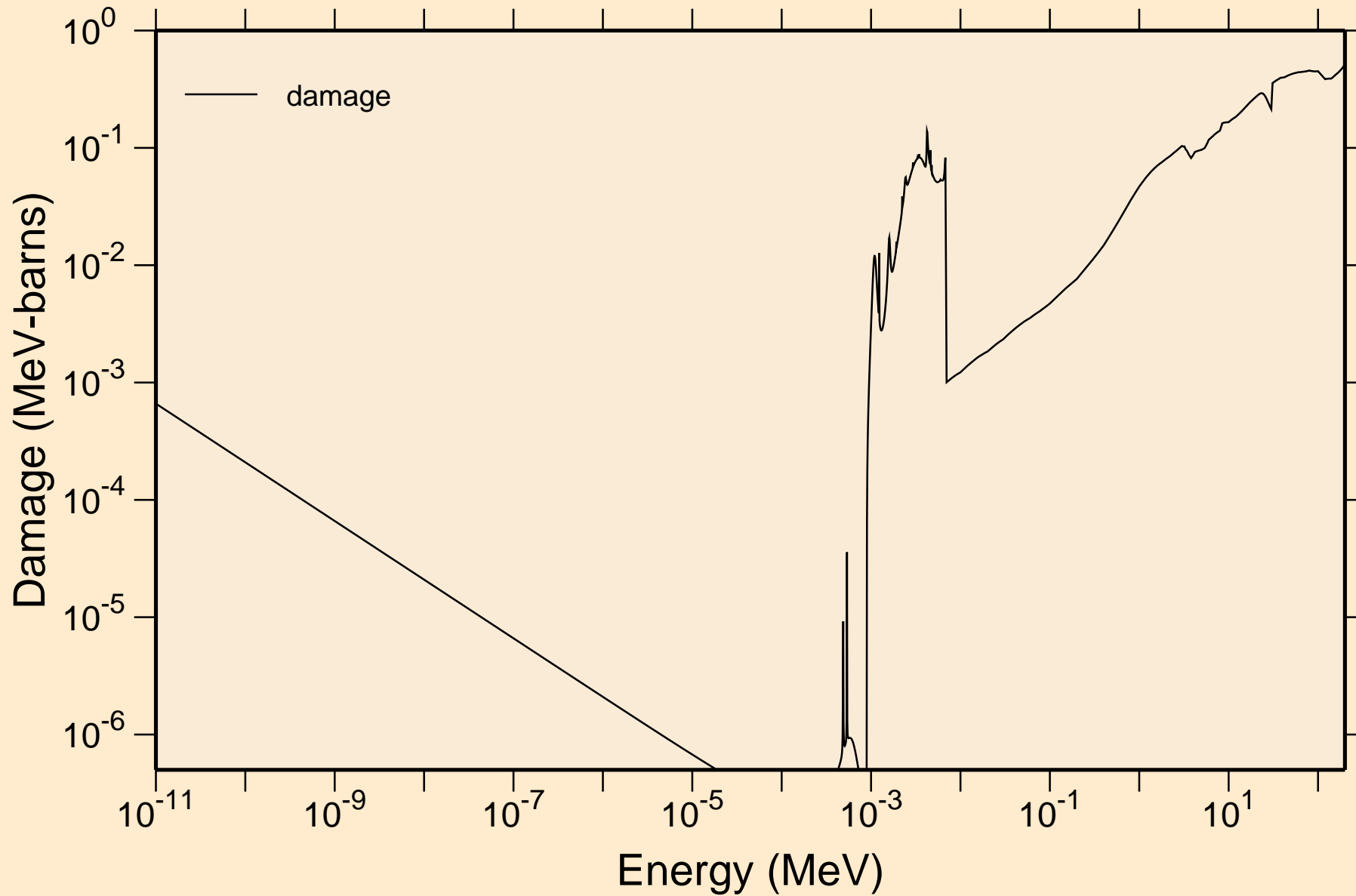
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



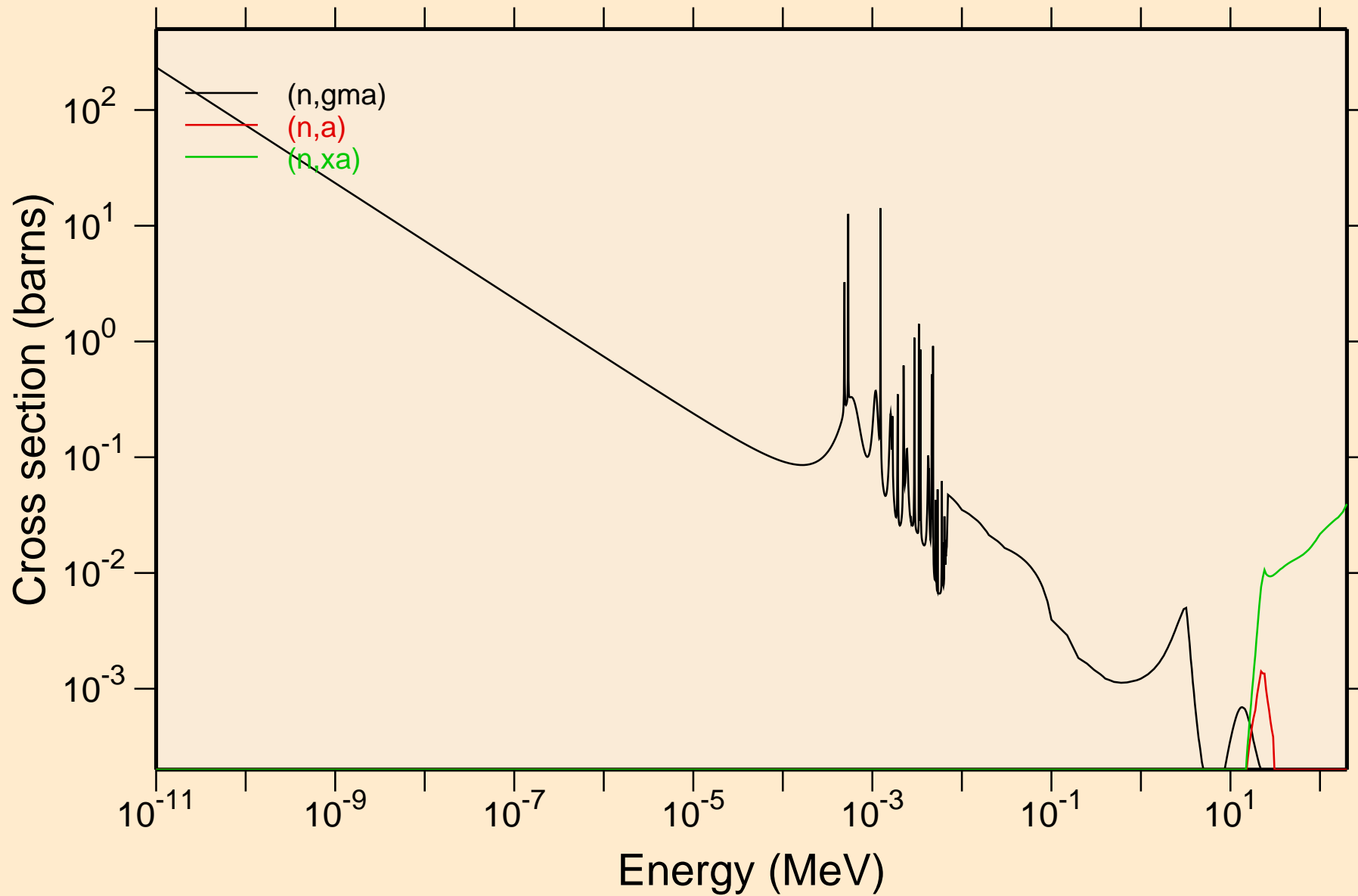
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Damage



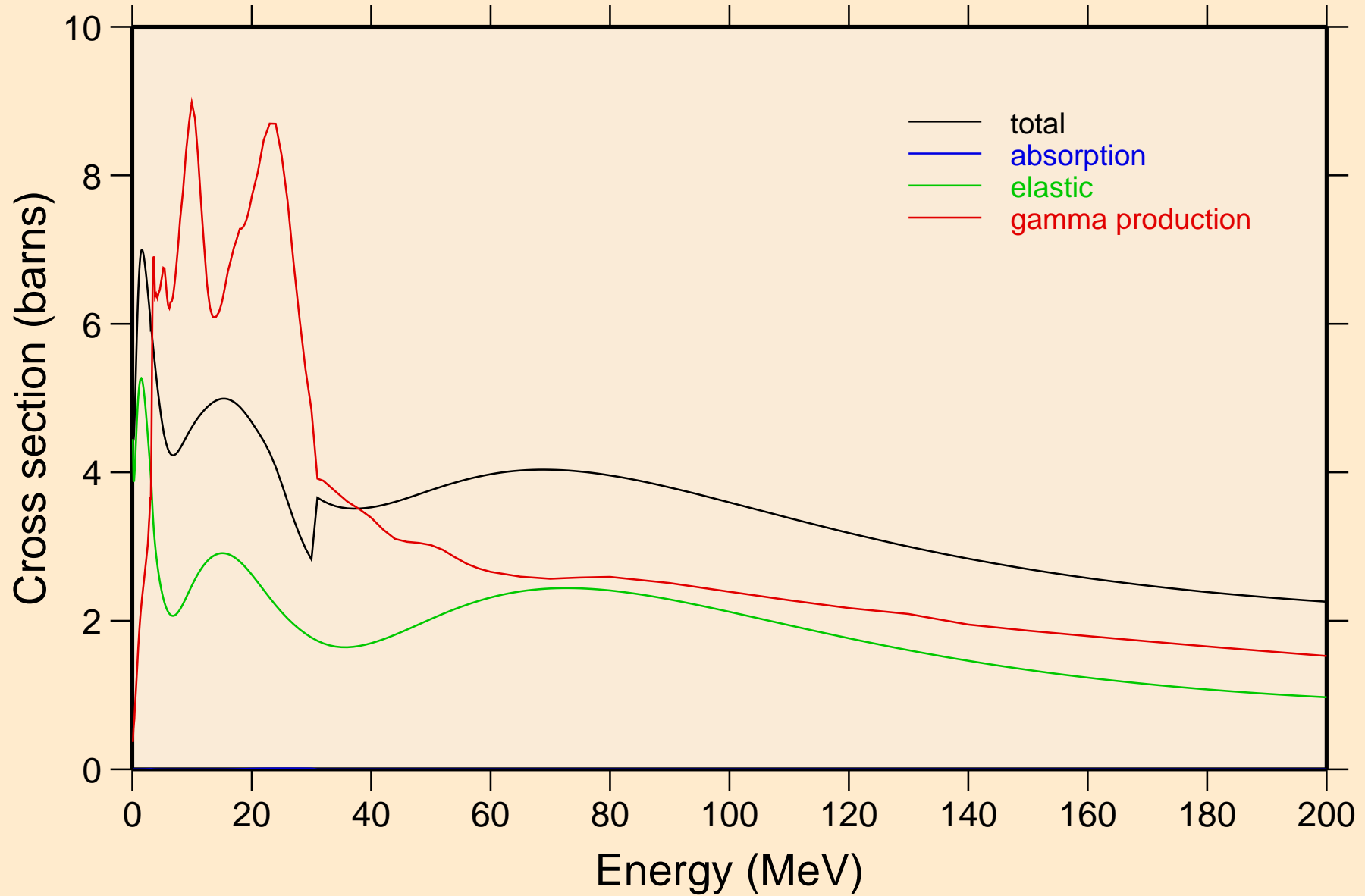
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



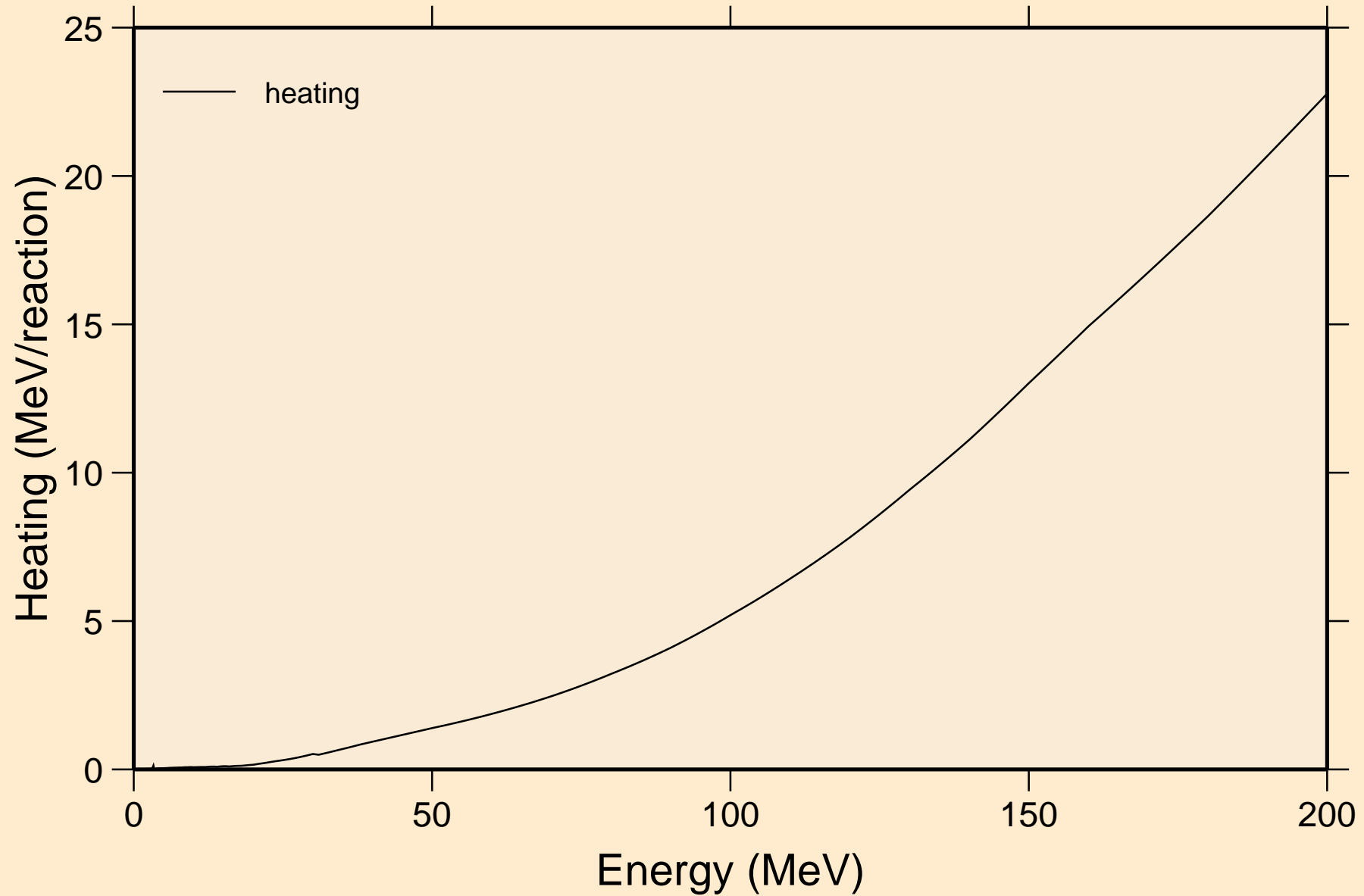
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



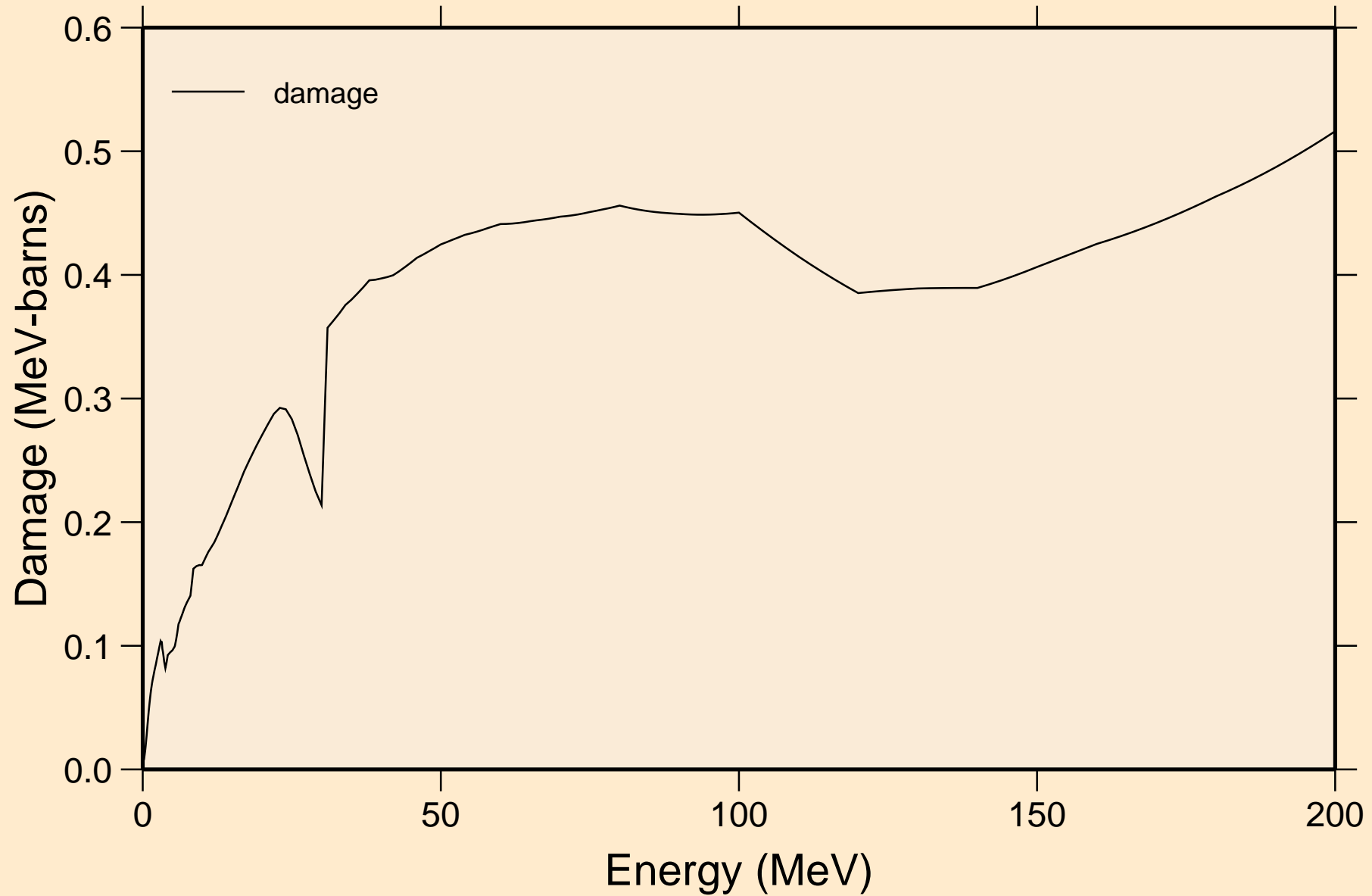
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Heating



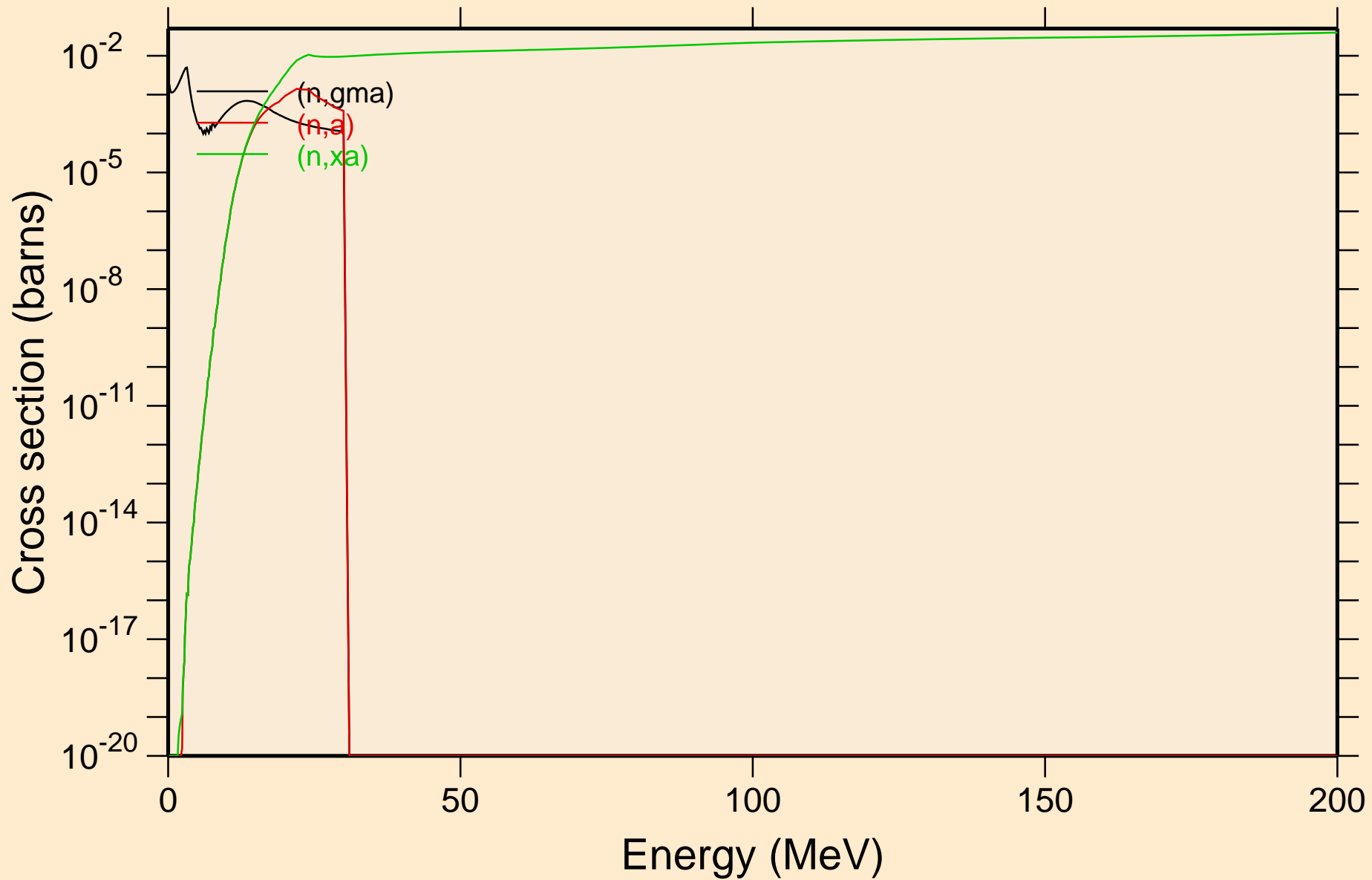
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

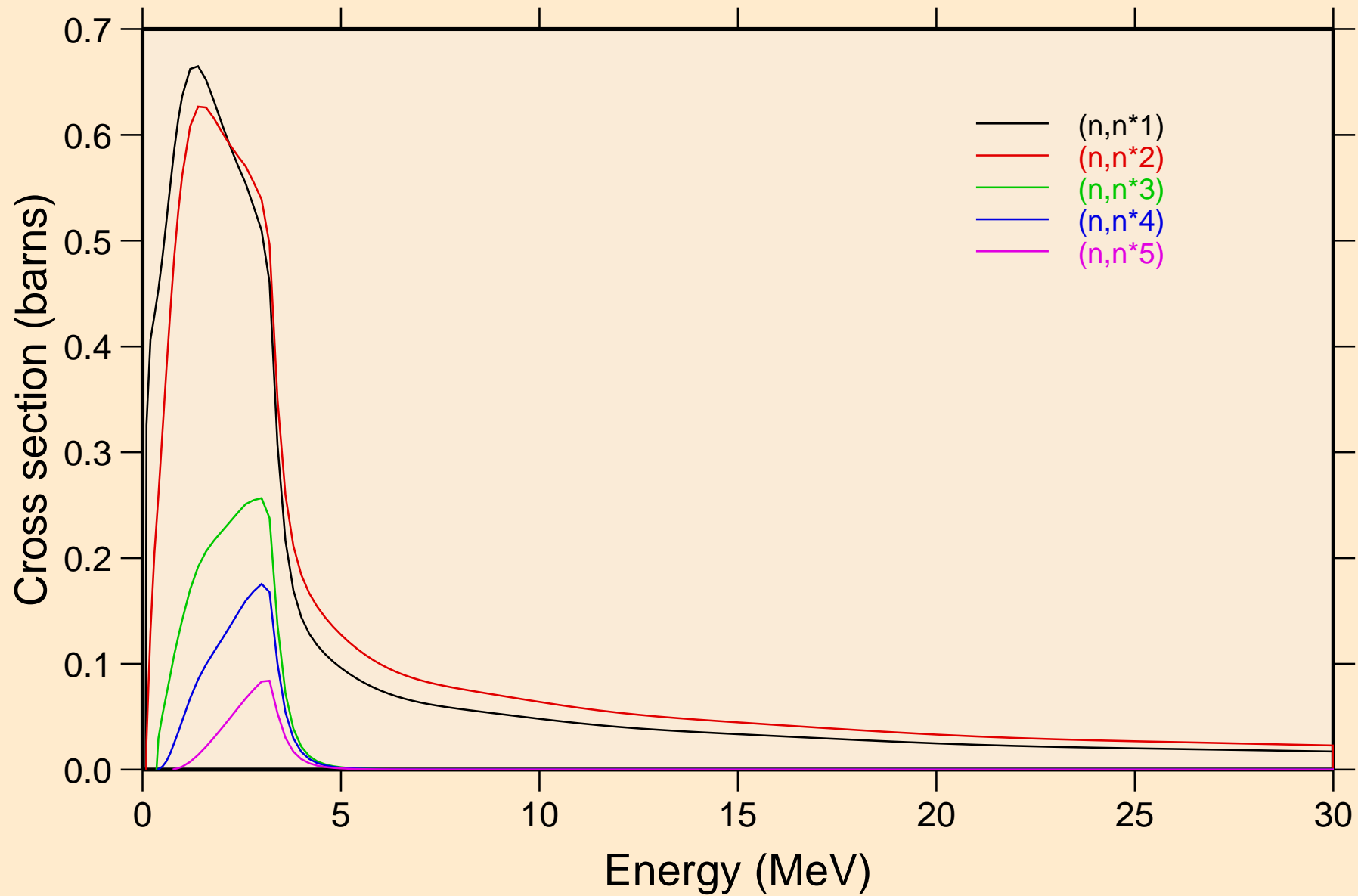


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

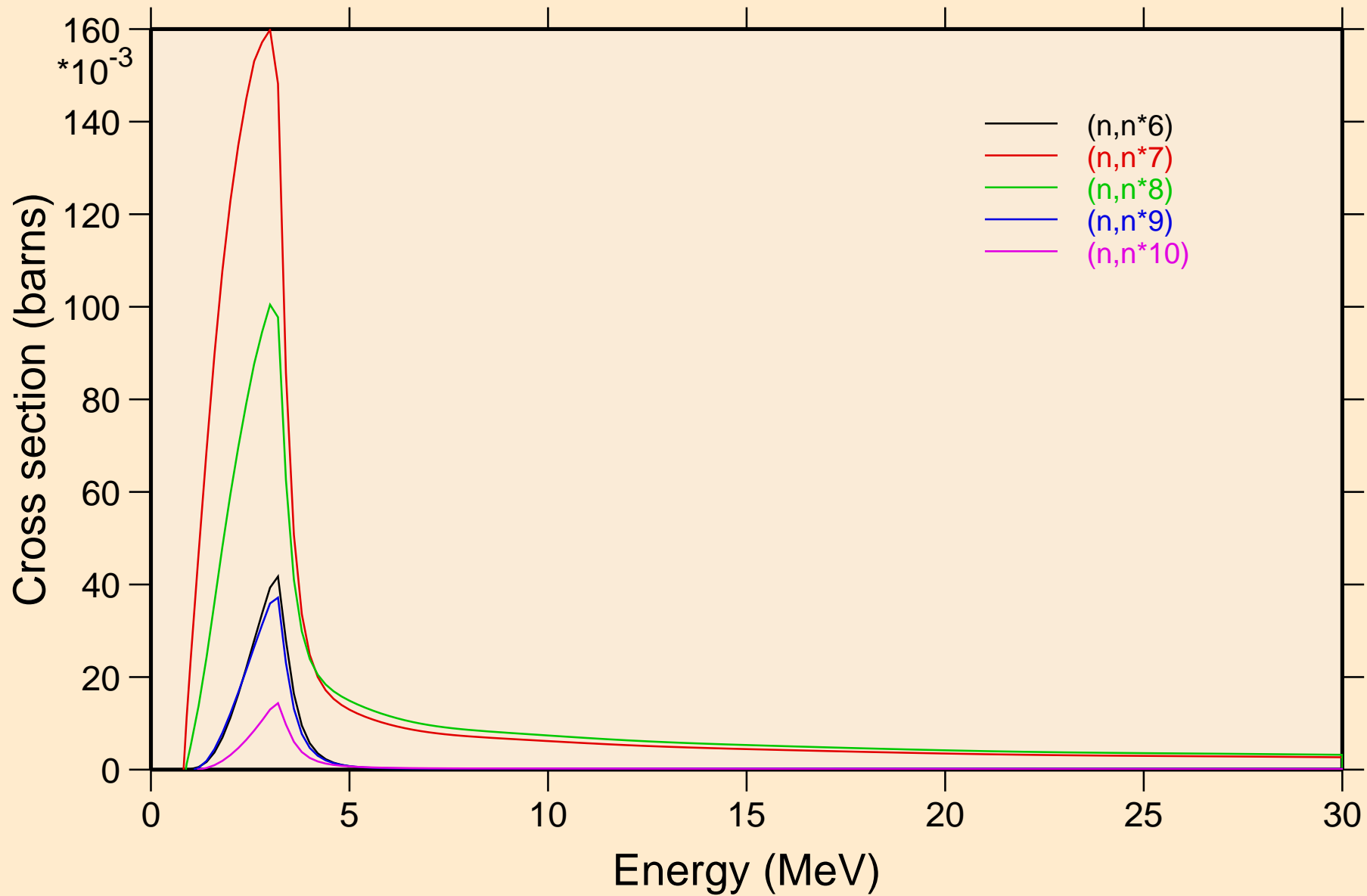


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



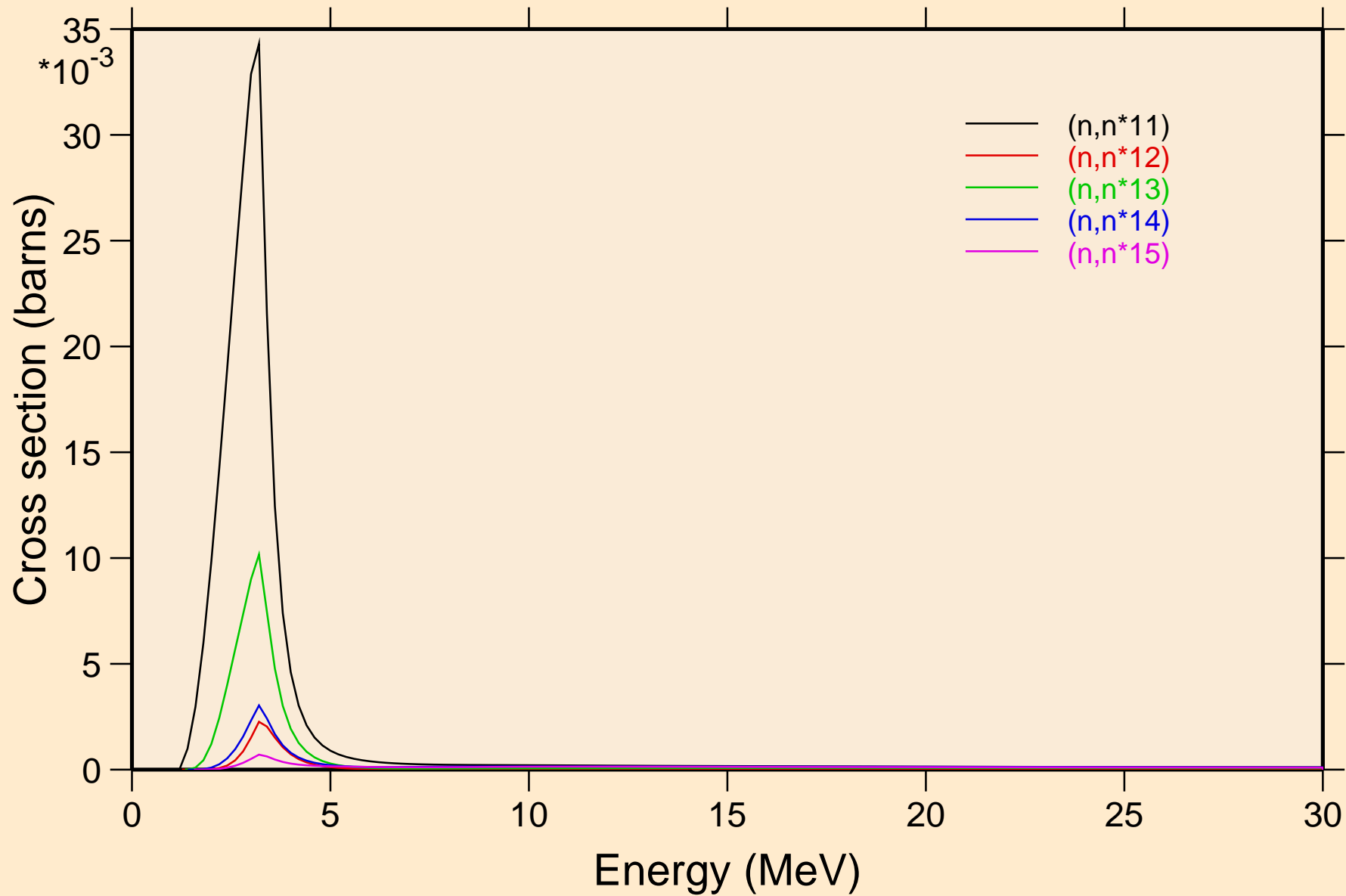
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



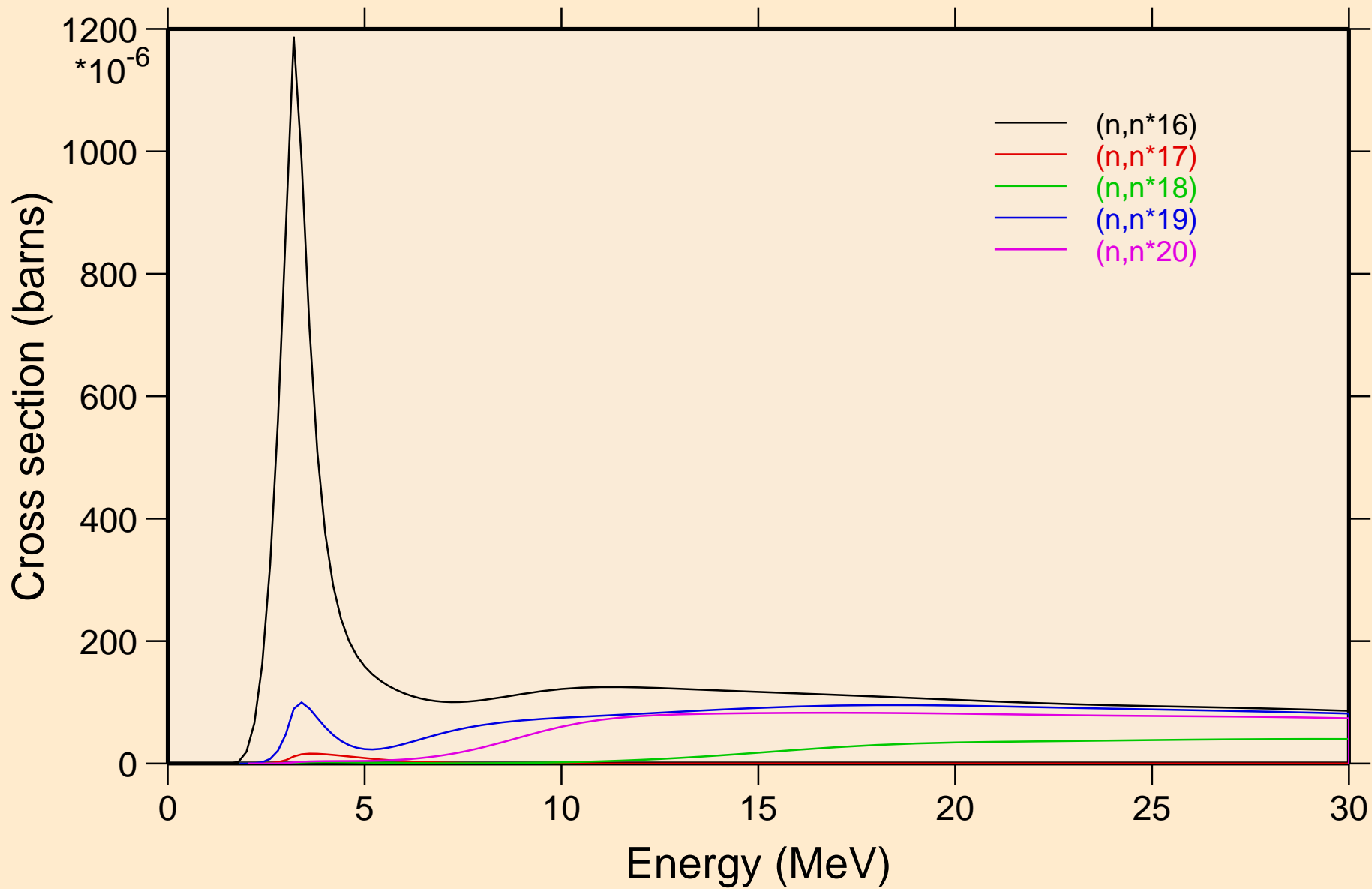
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



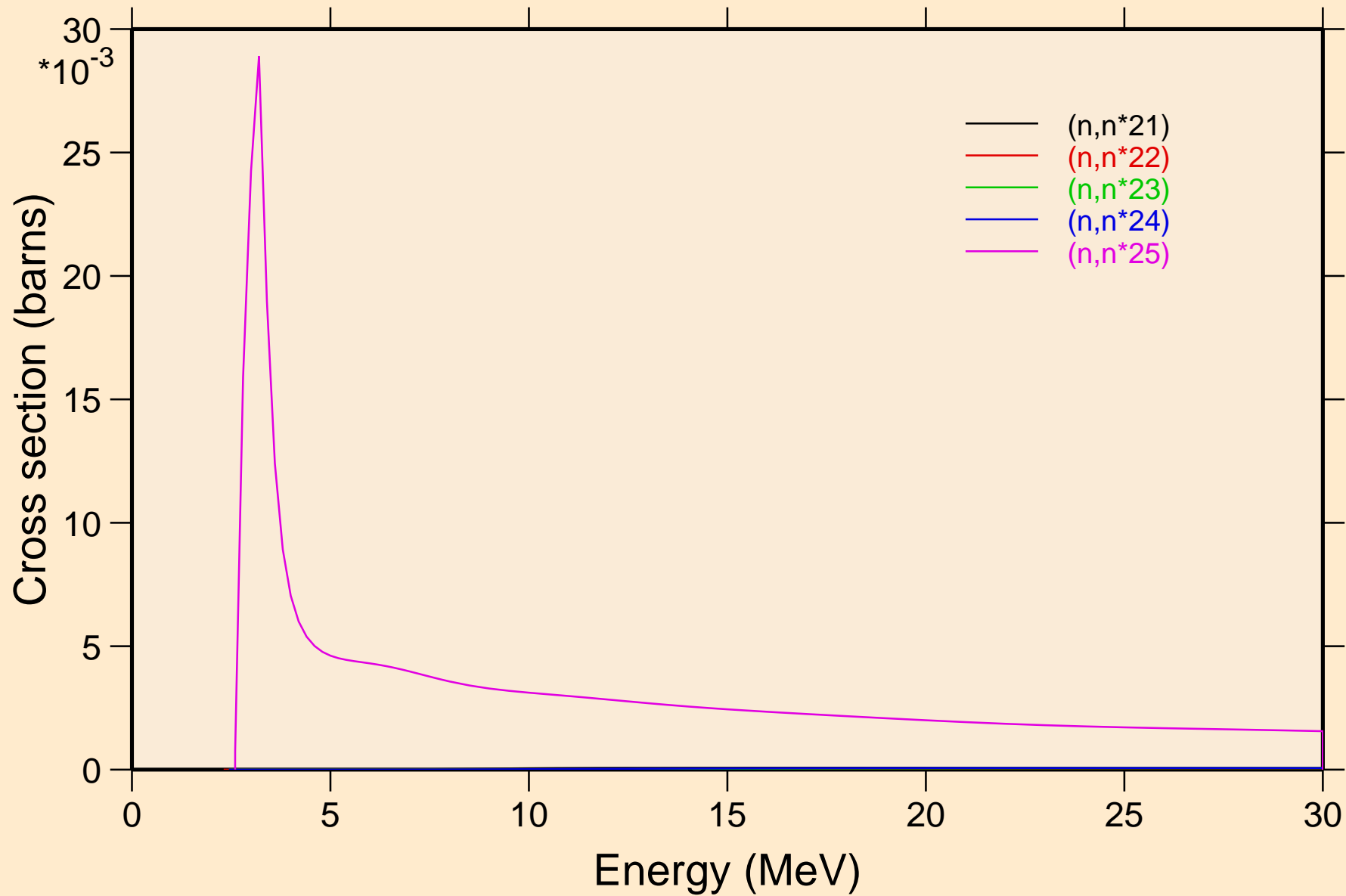
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

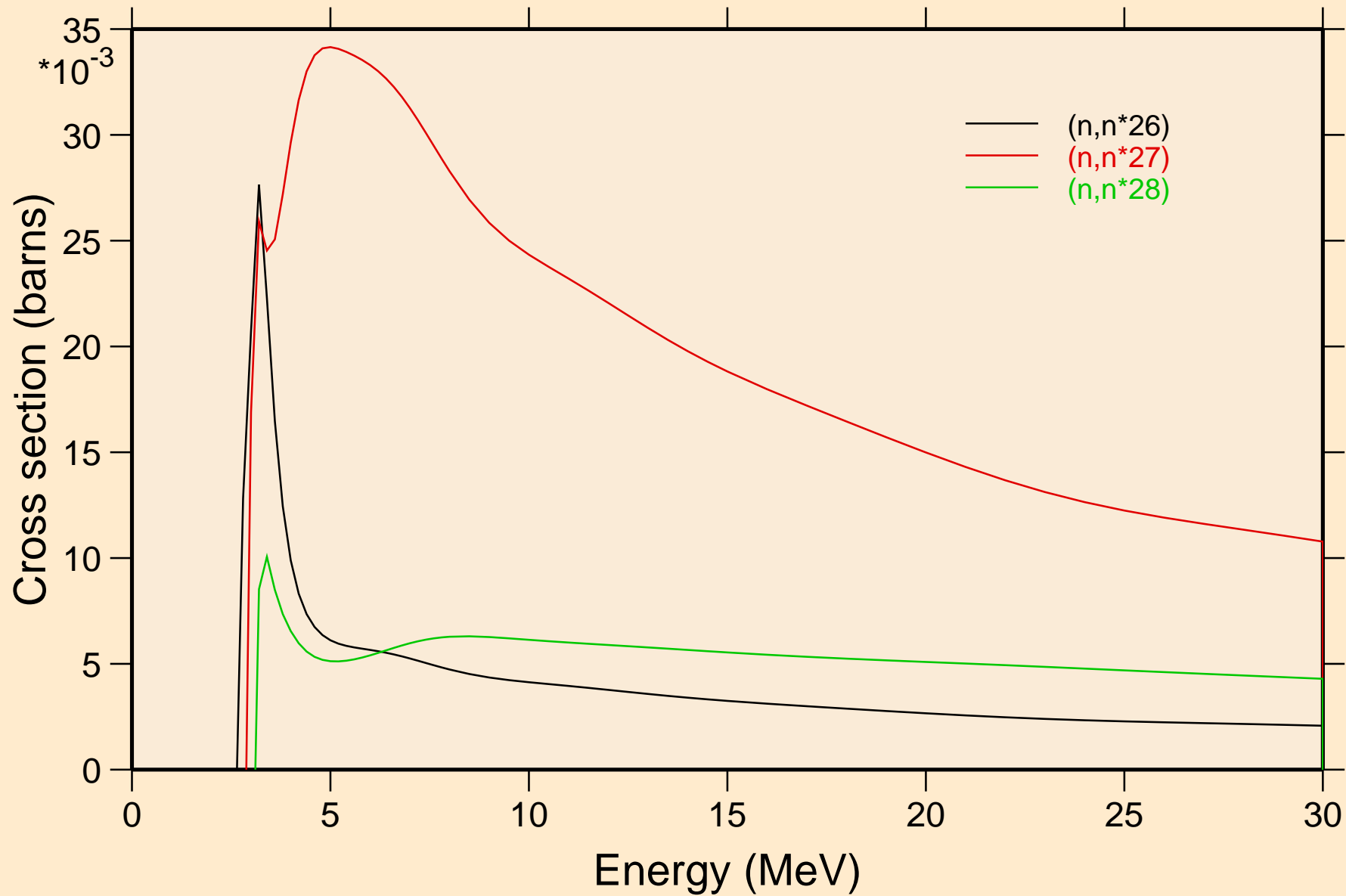


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

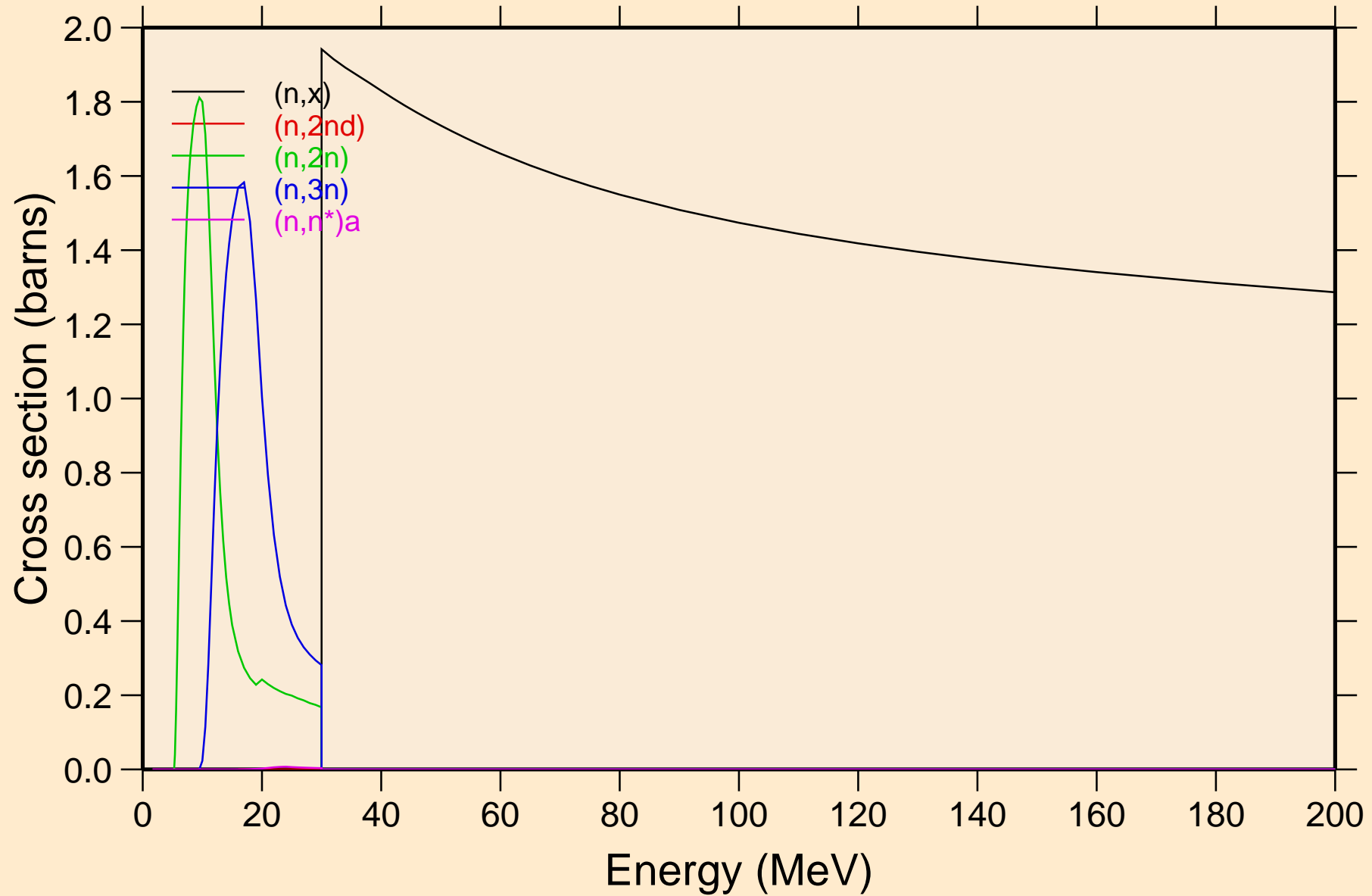


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



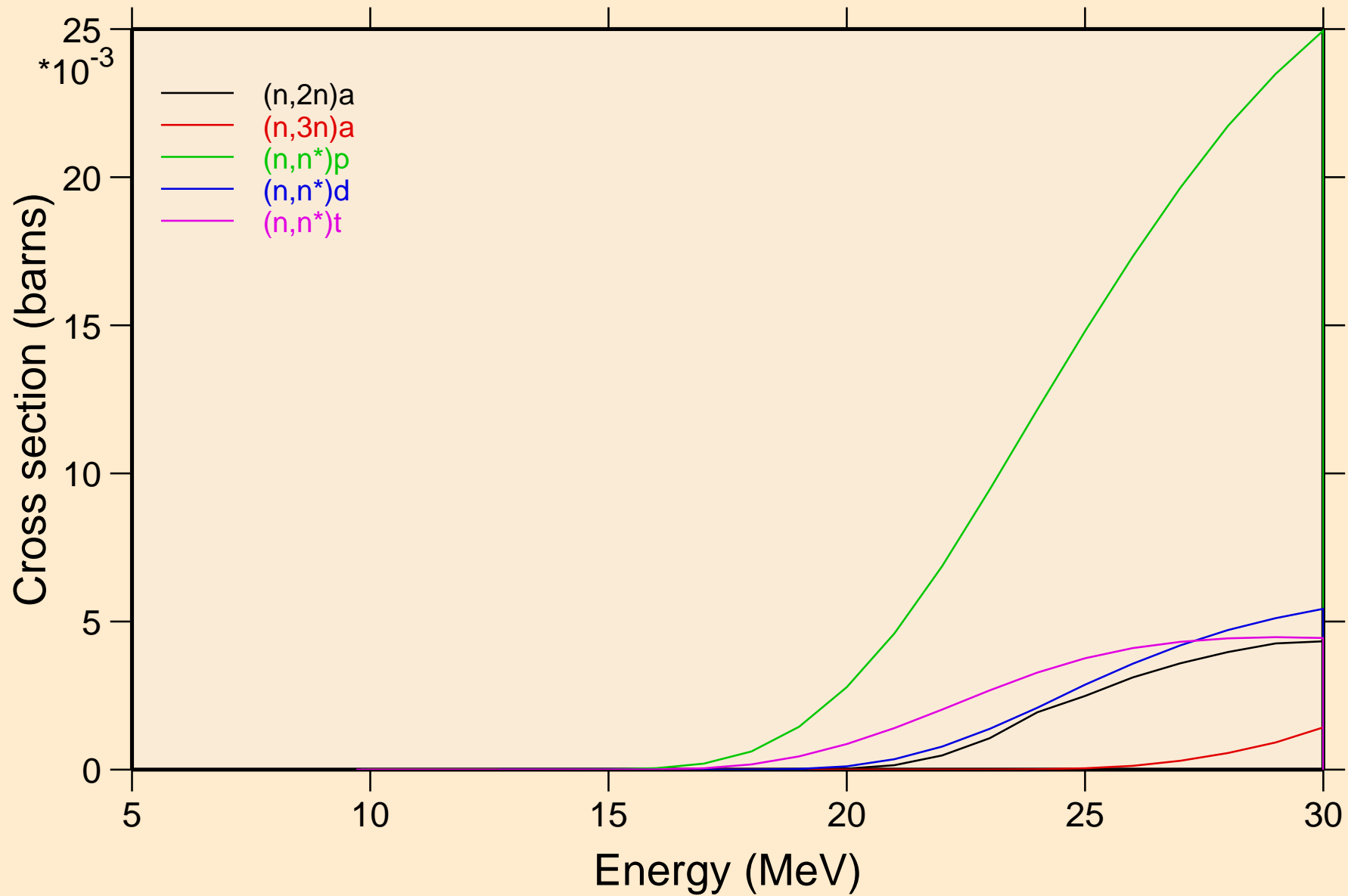
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



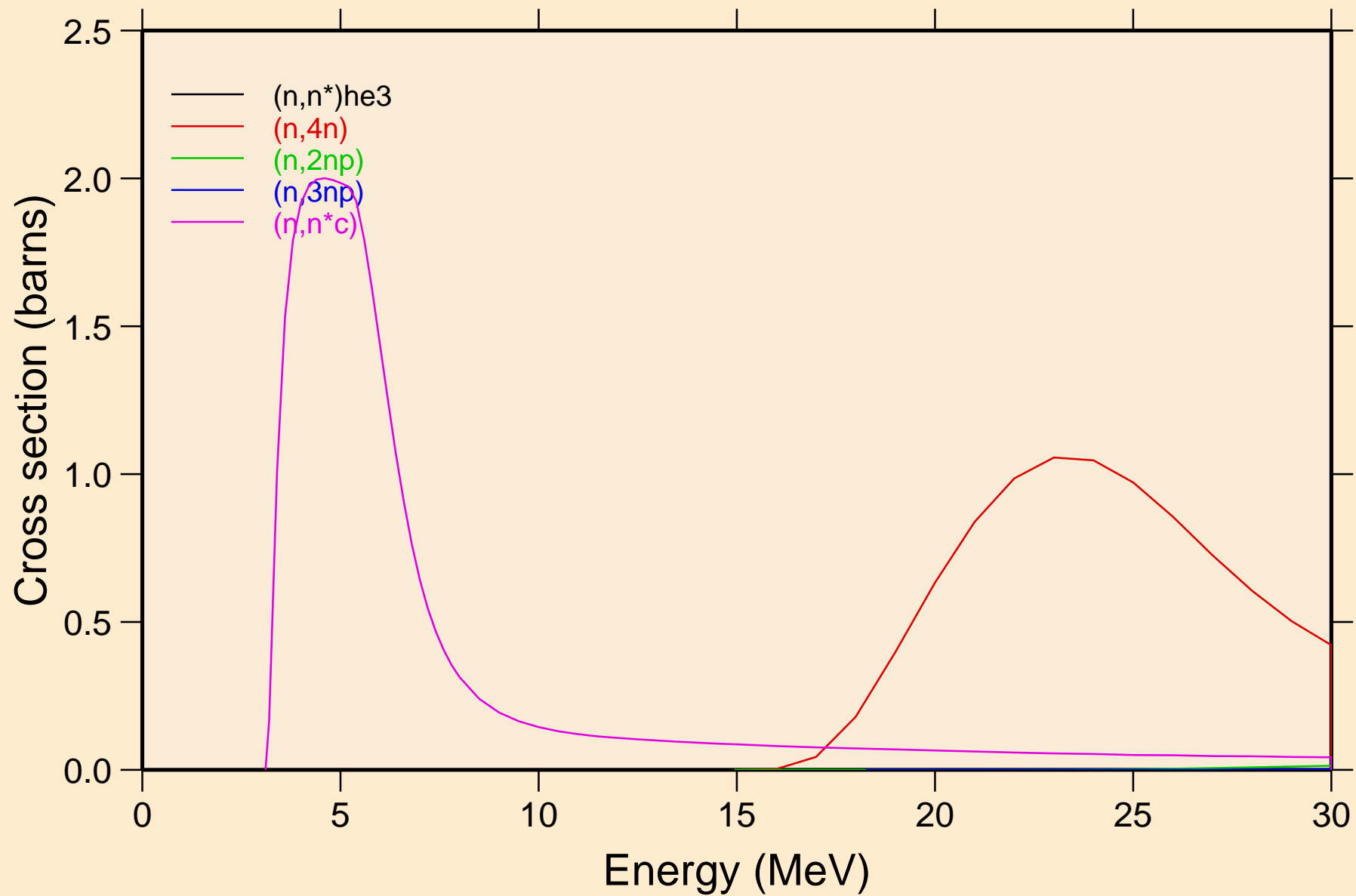
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



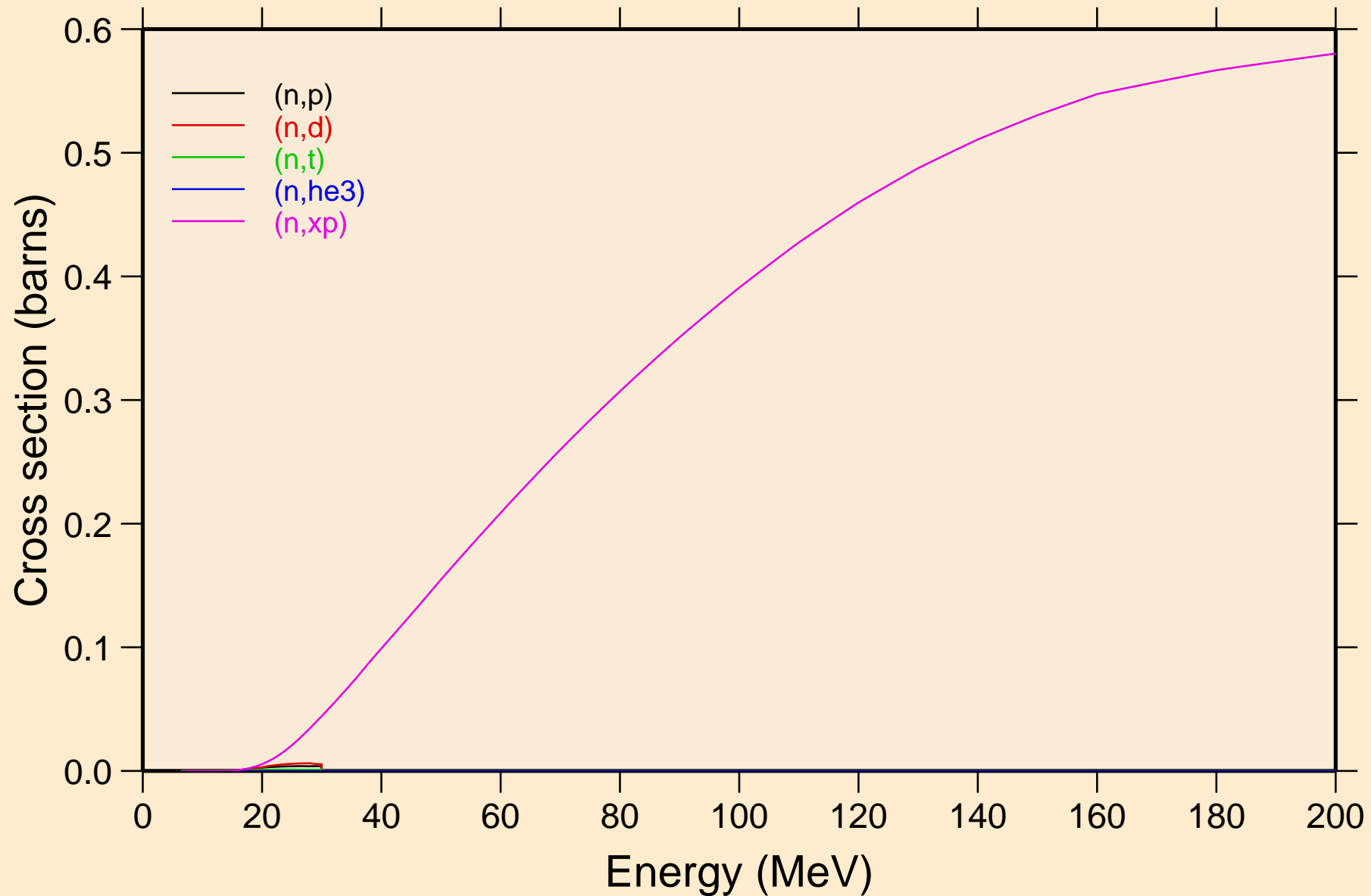
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



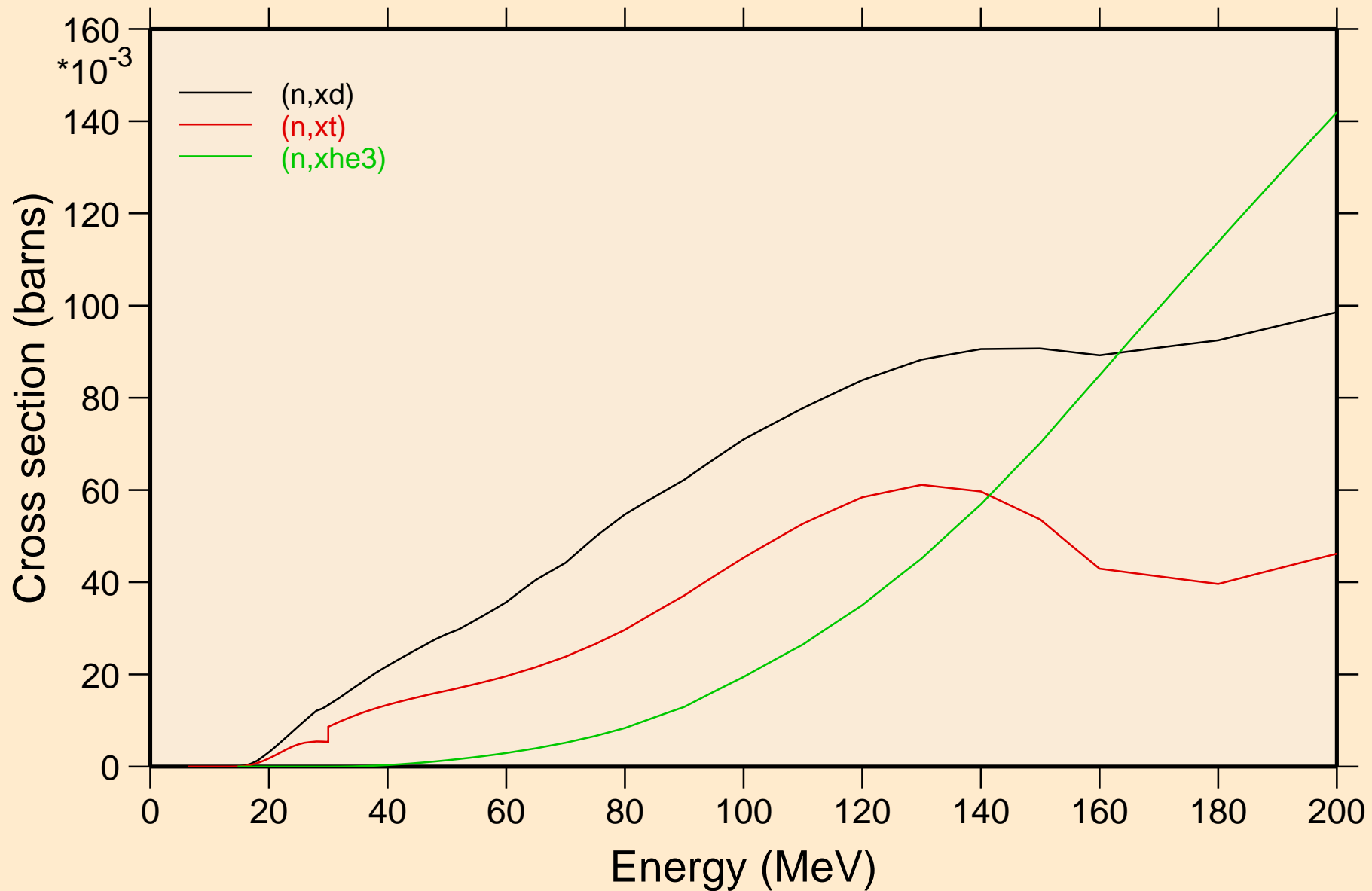
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

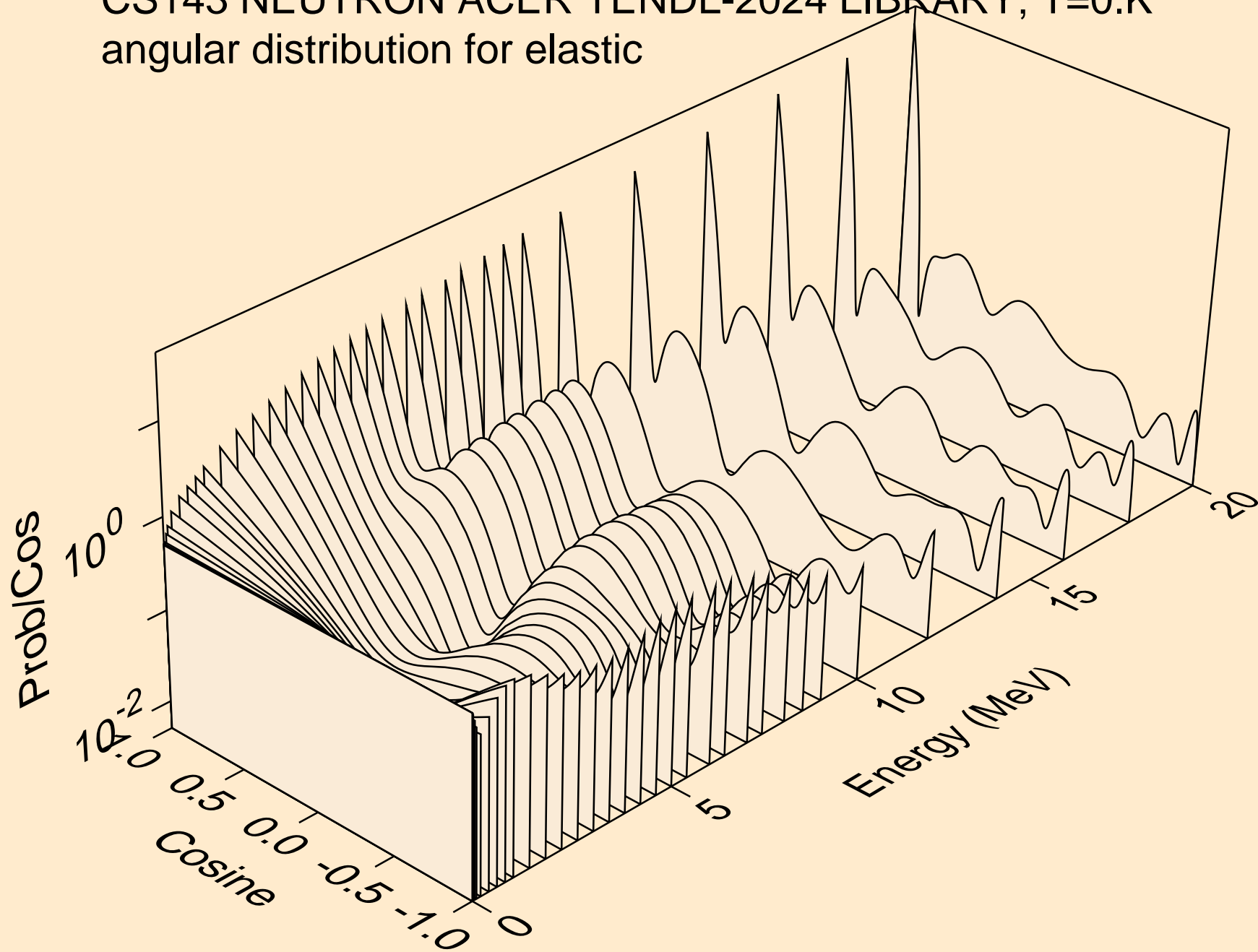


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

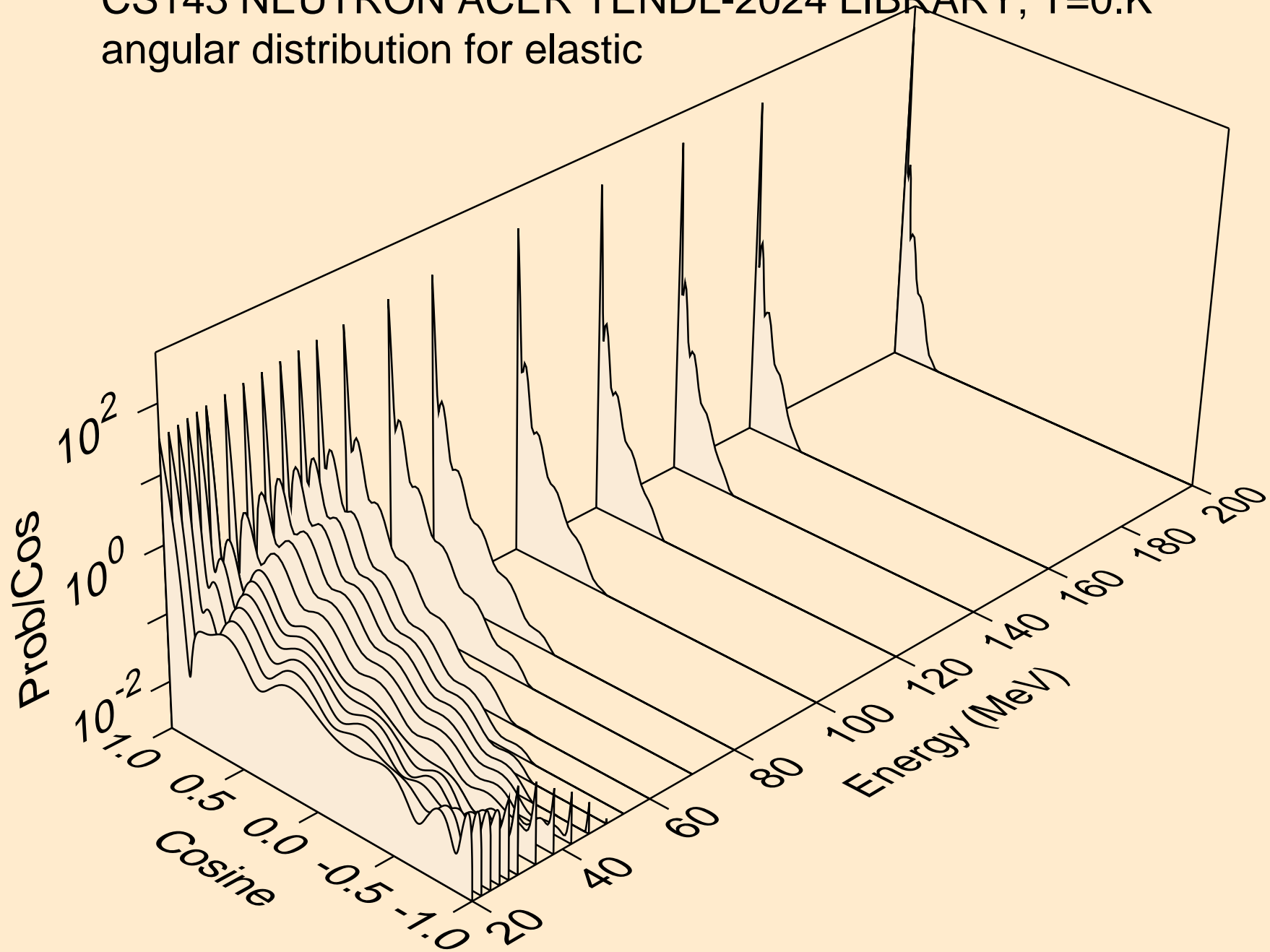
Threshold reactions



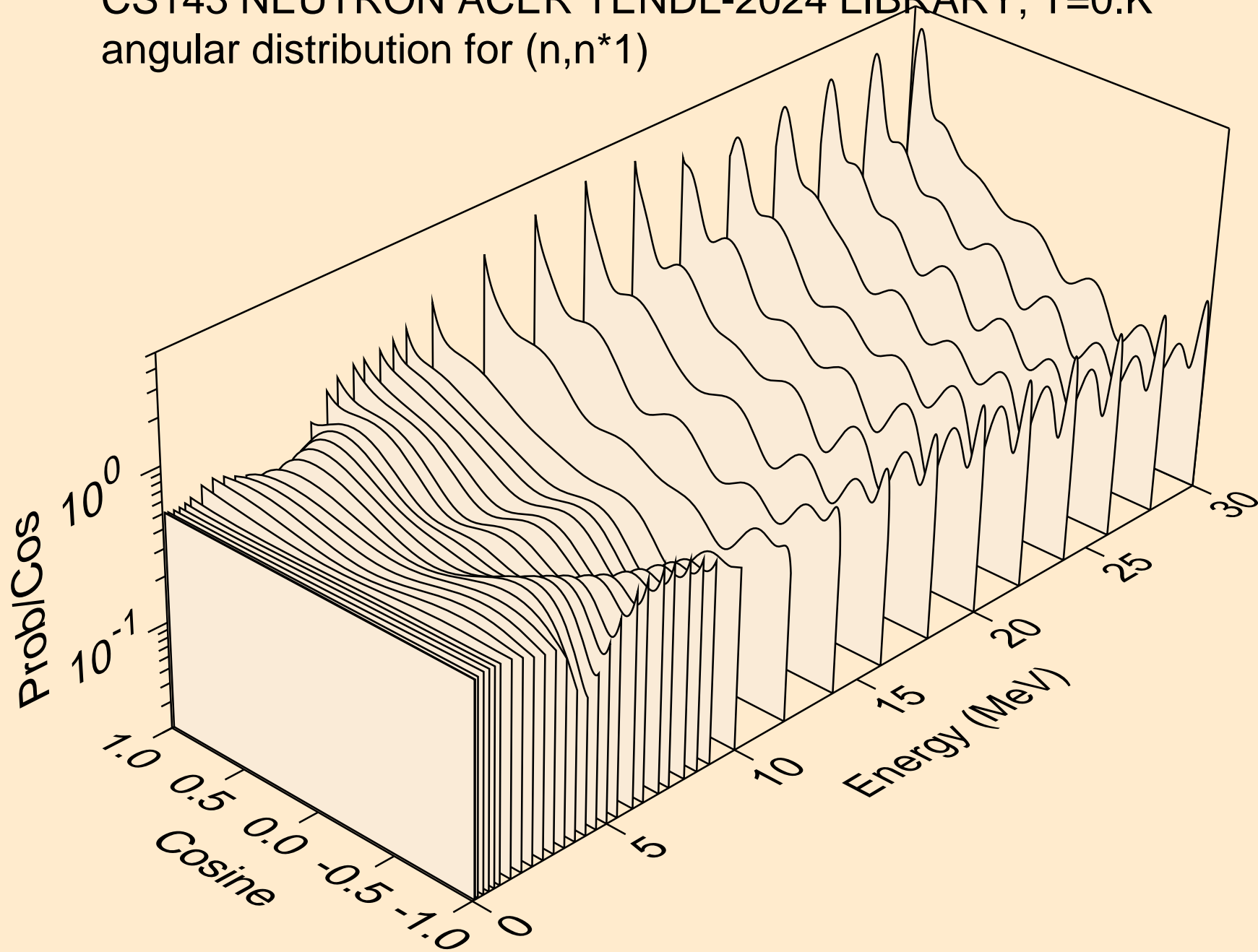
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



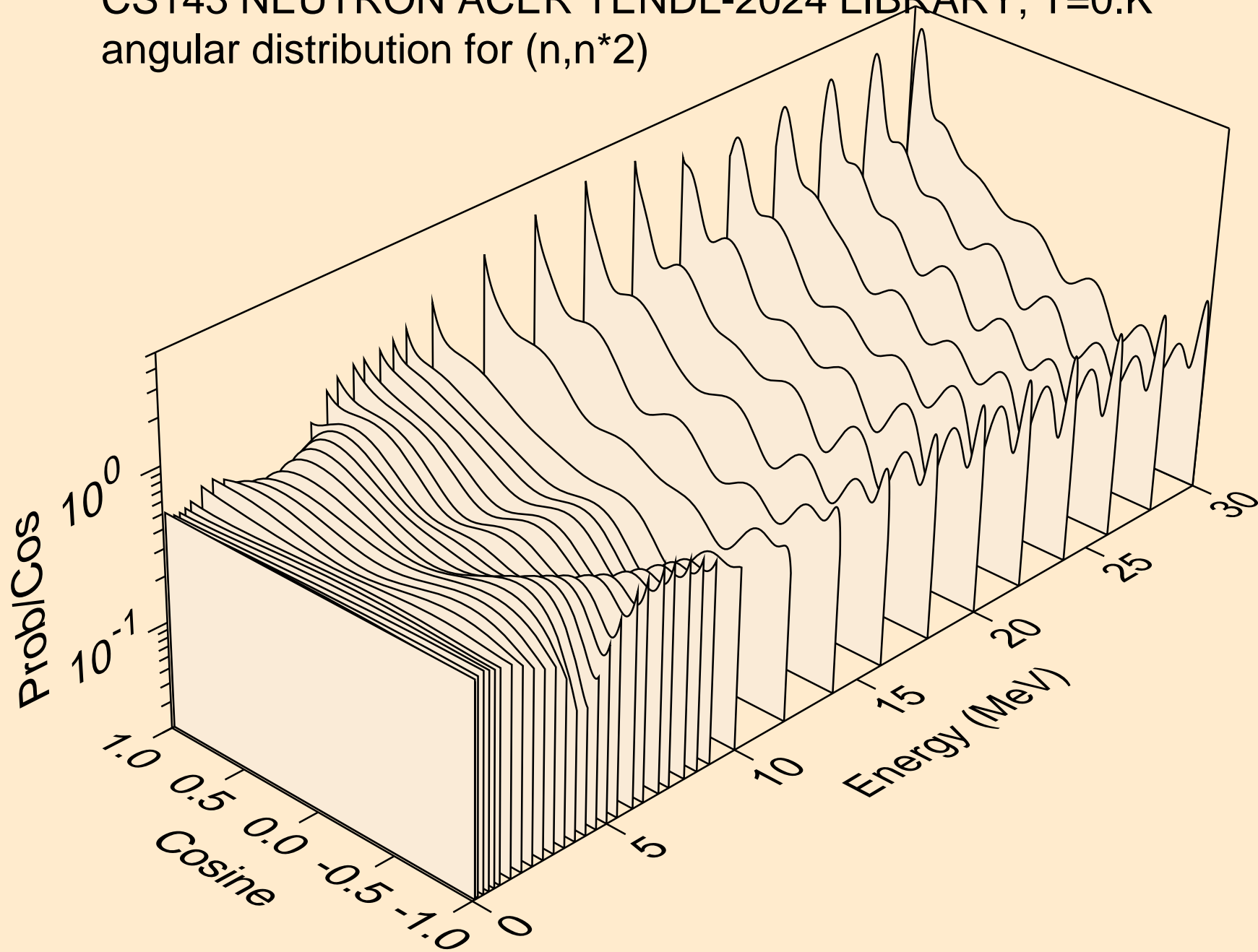
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



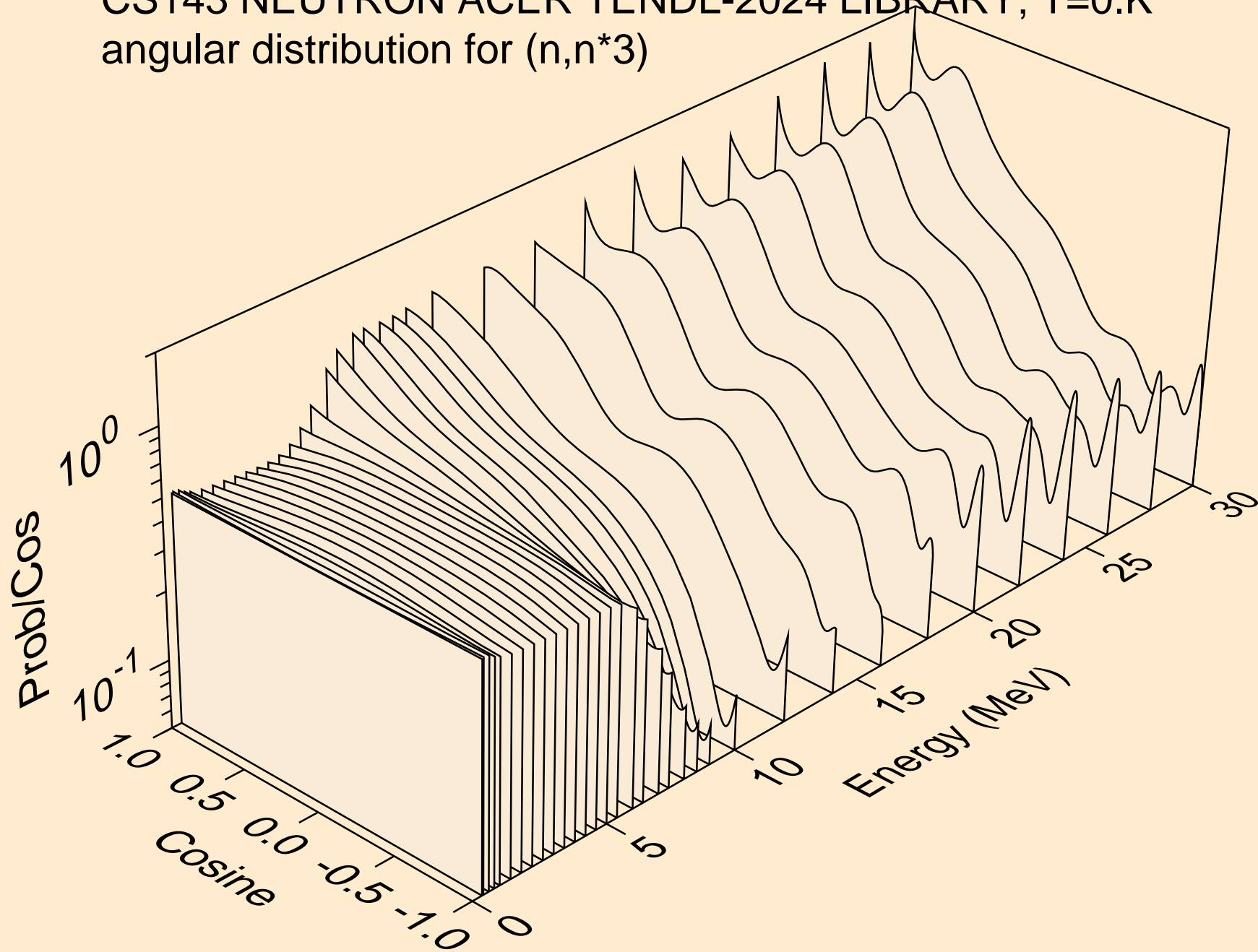
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



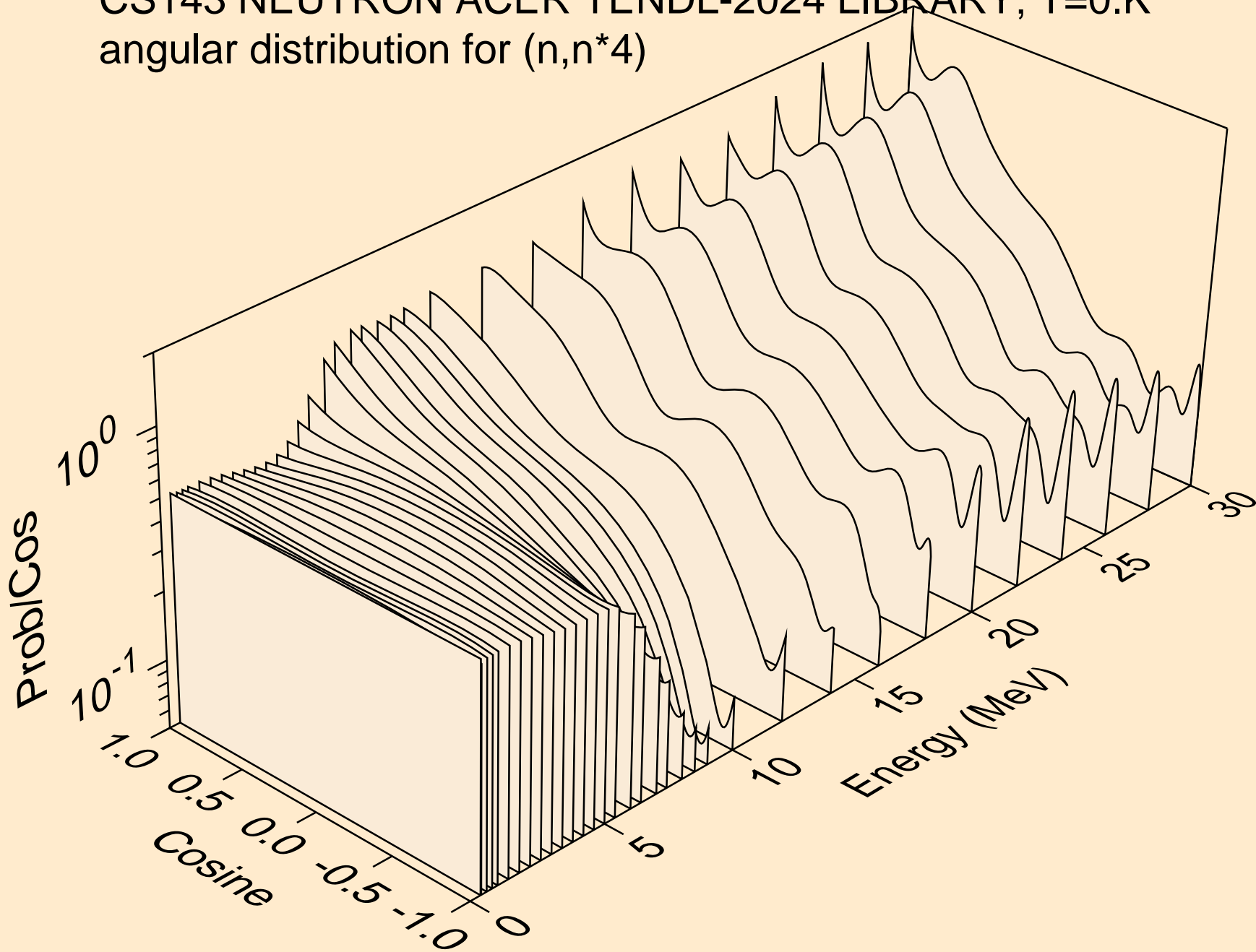
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



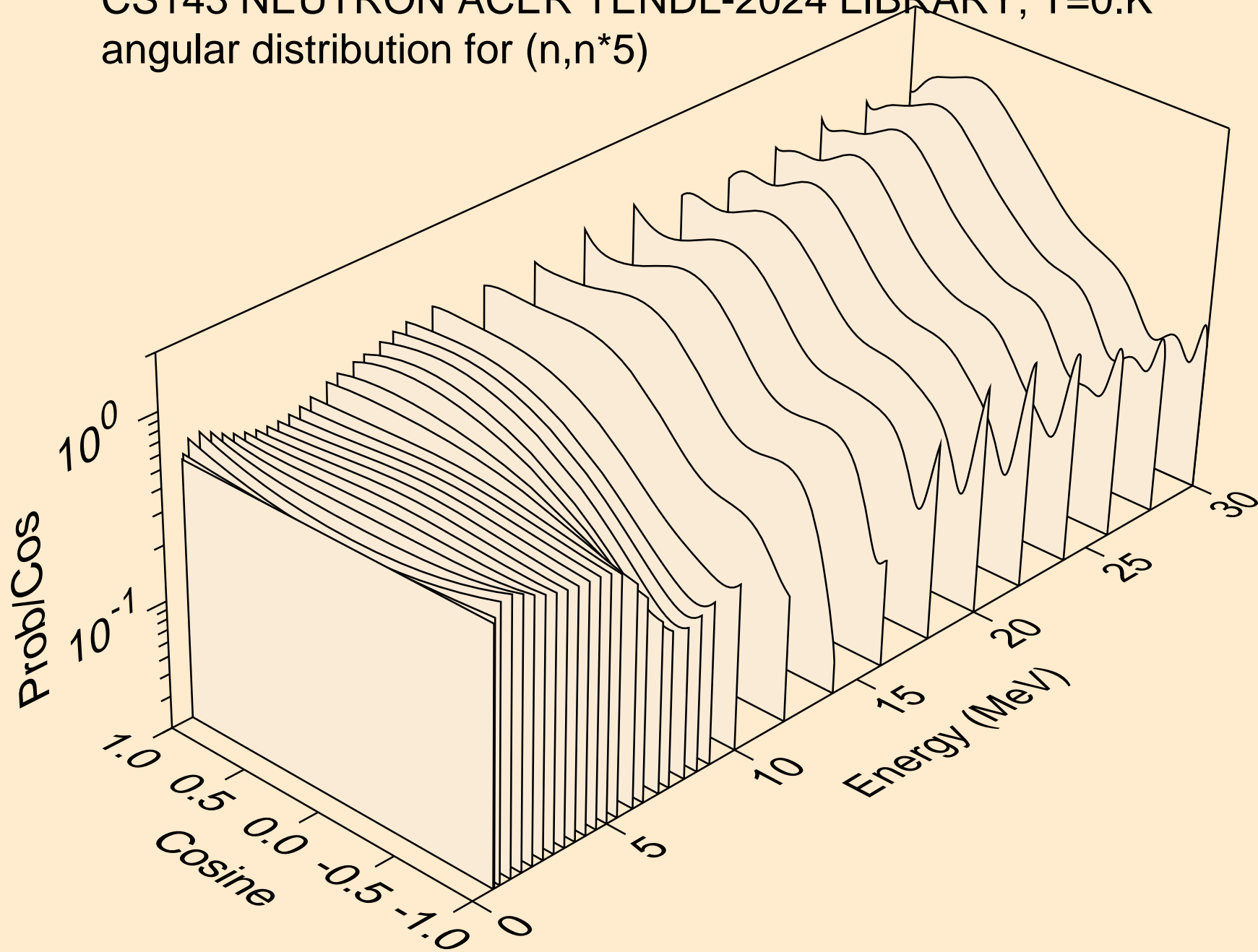
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



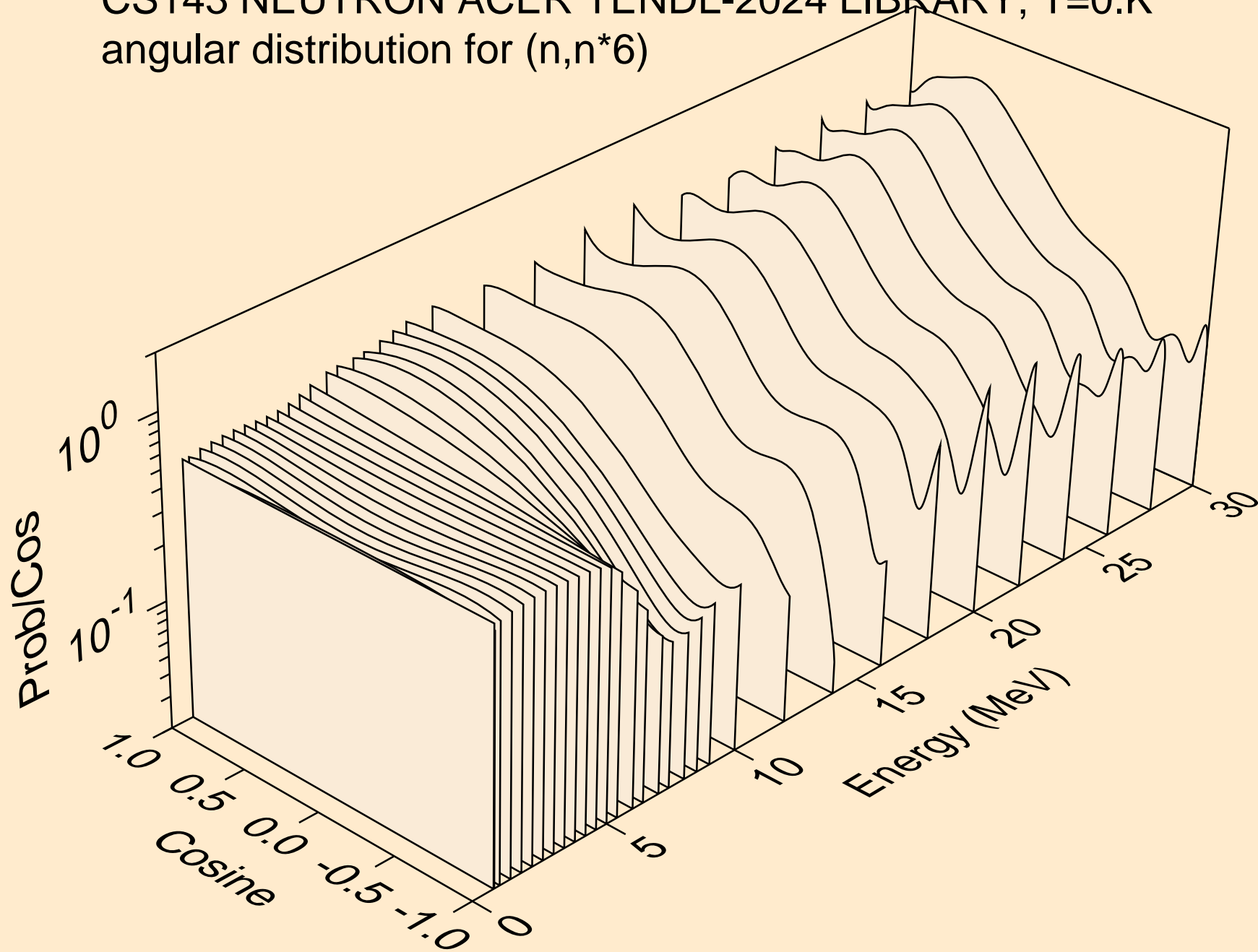
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



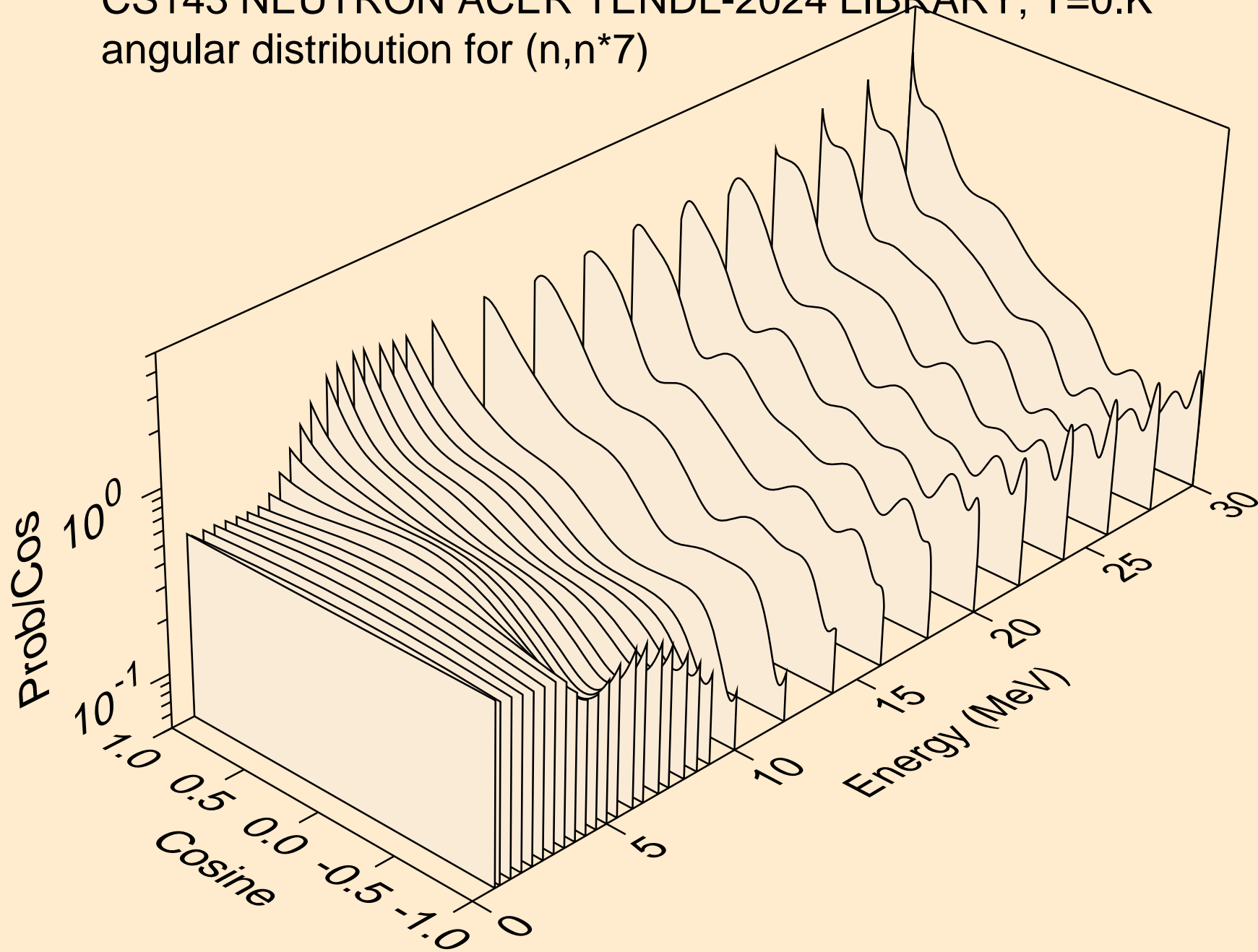
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



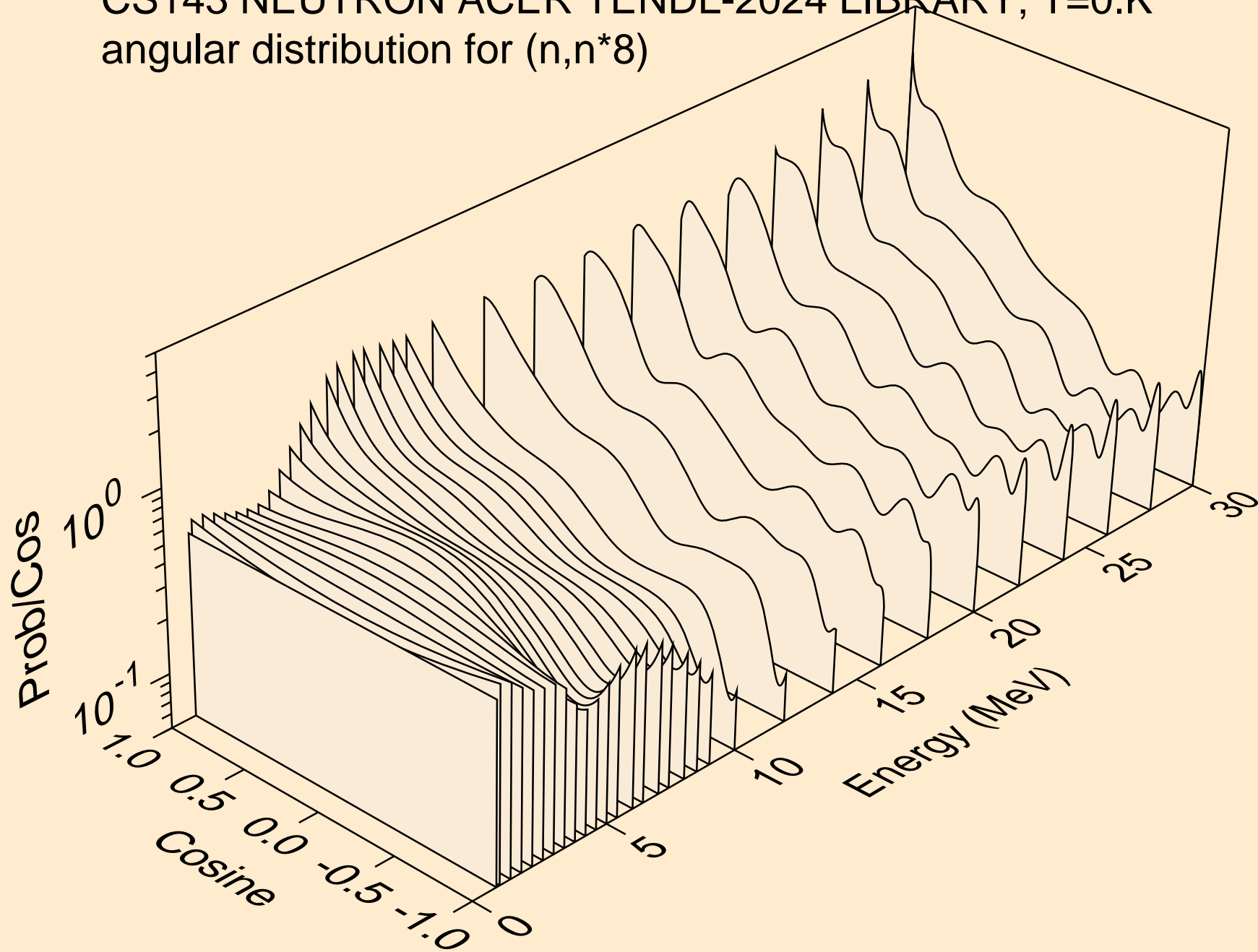
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



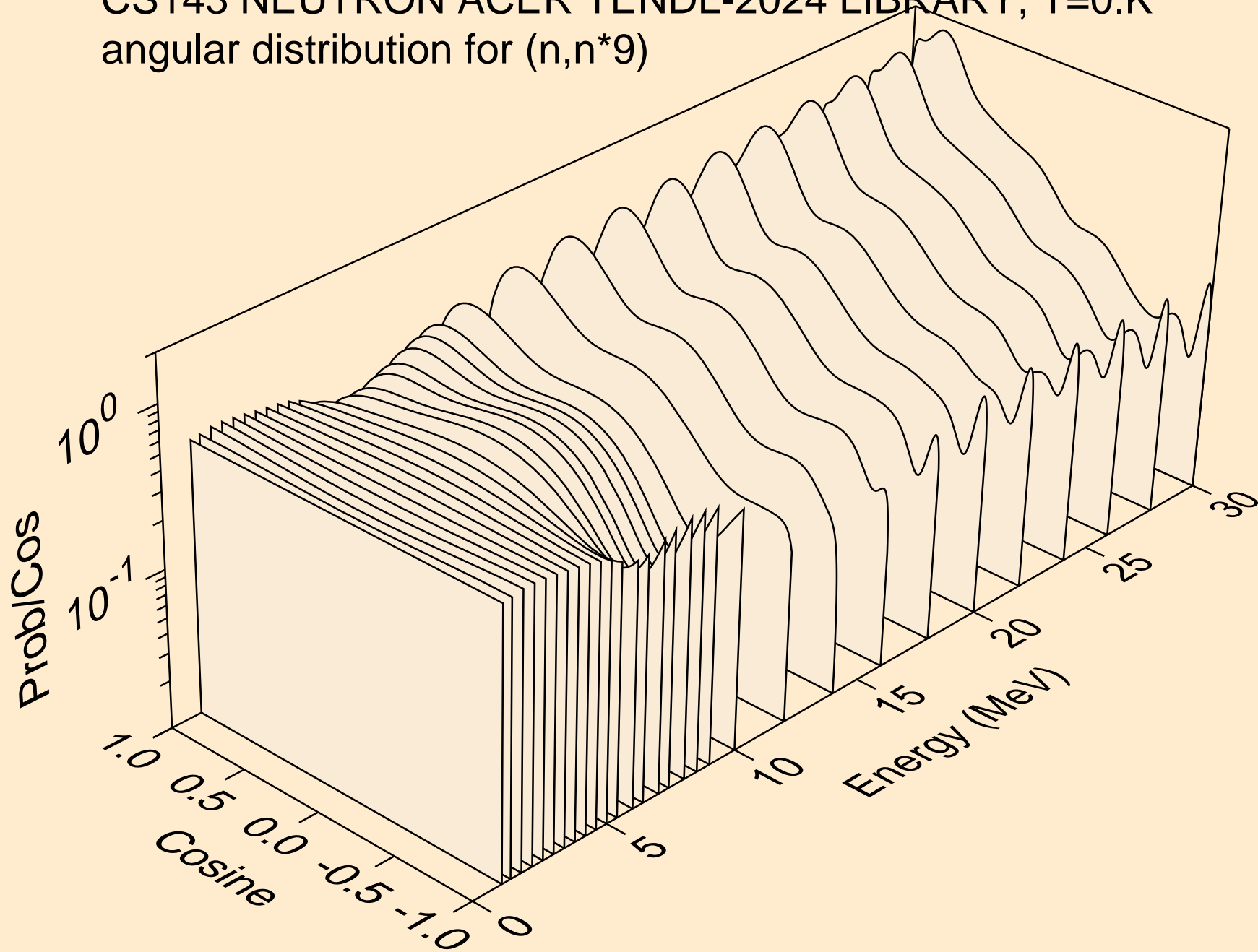
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



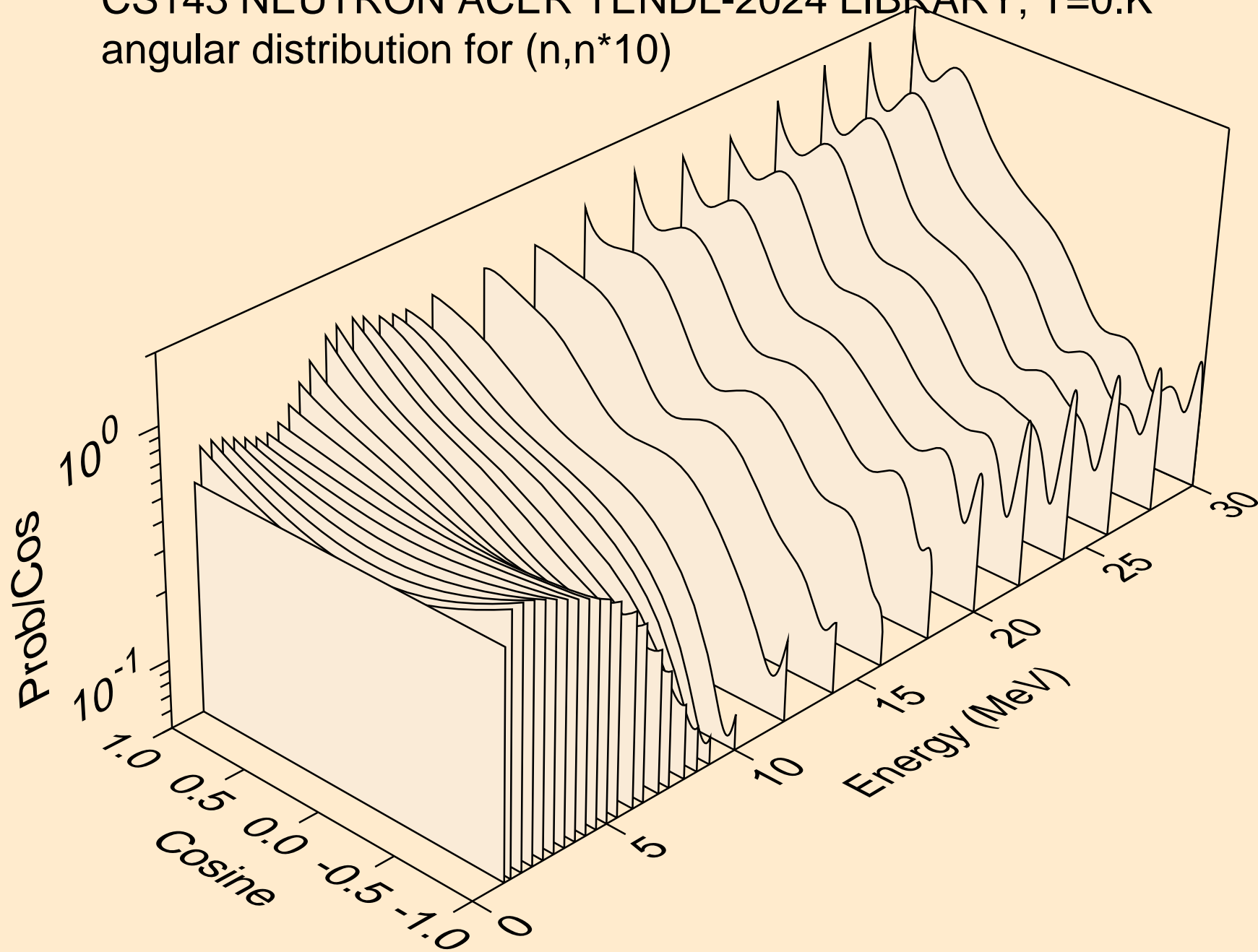
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



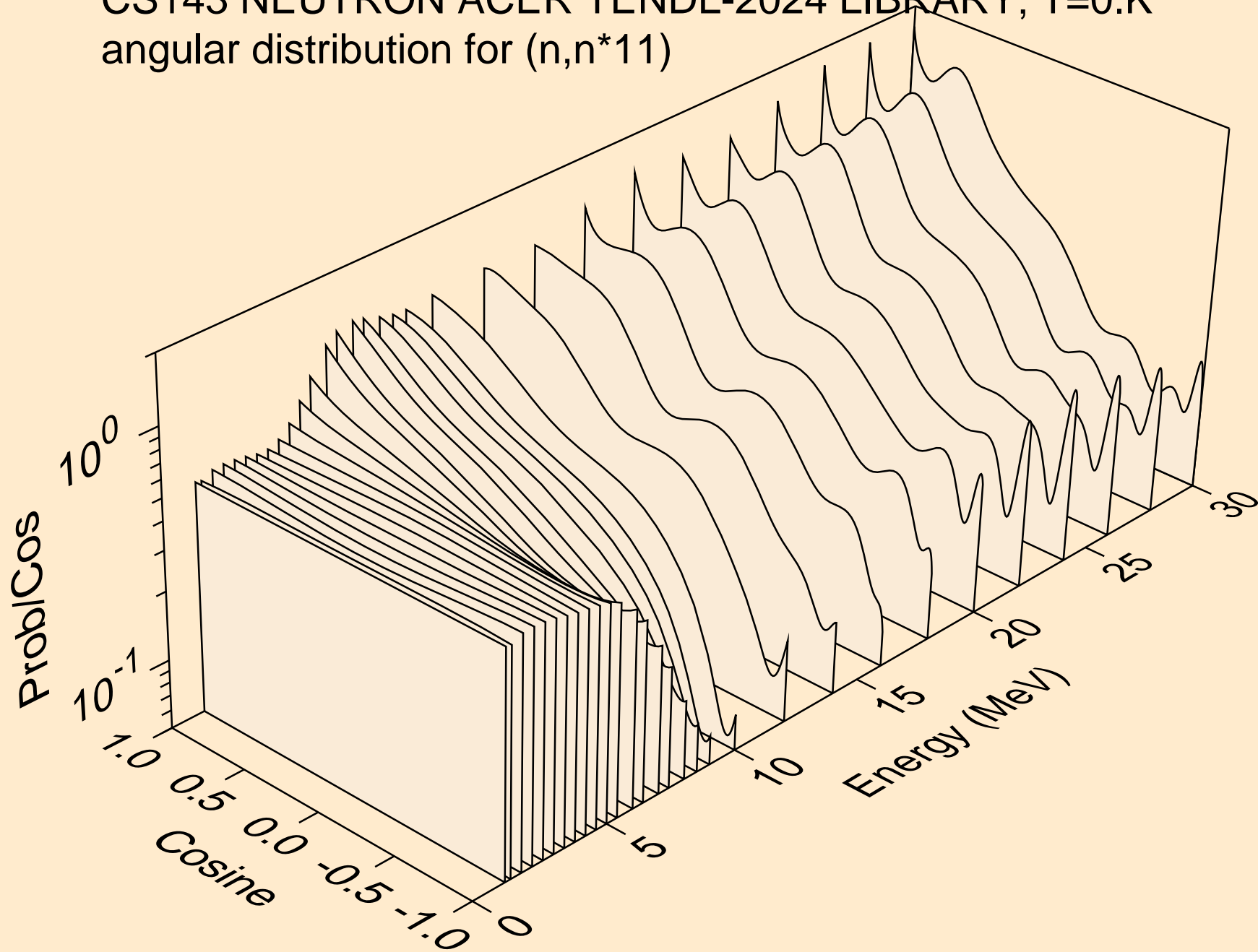
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



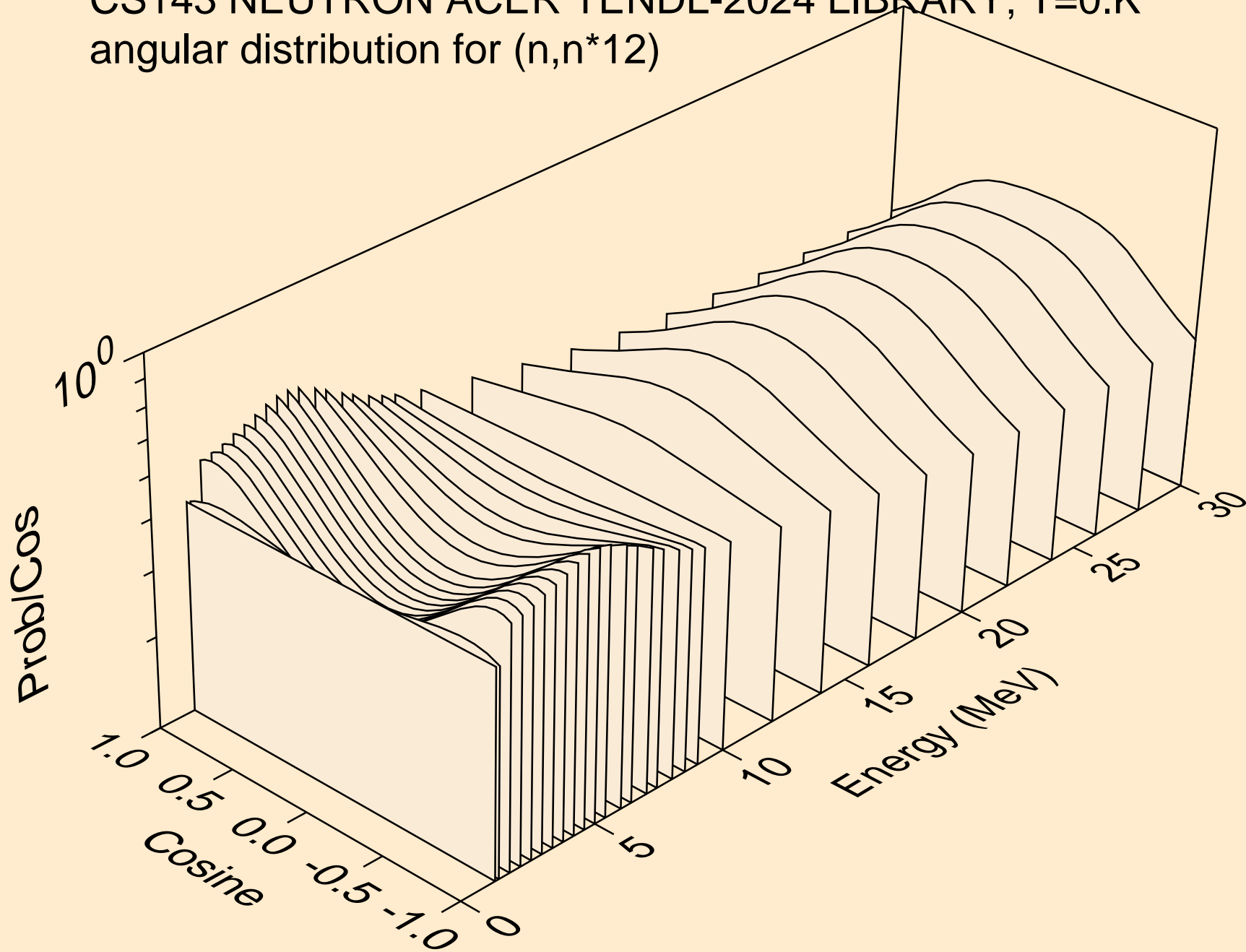
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



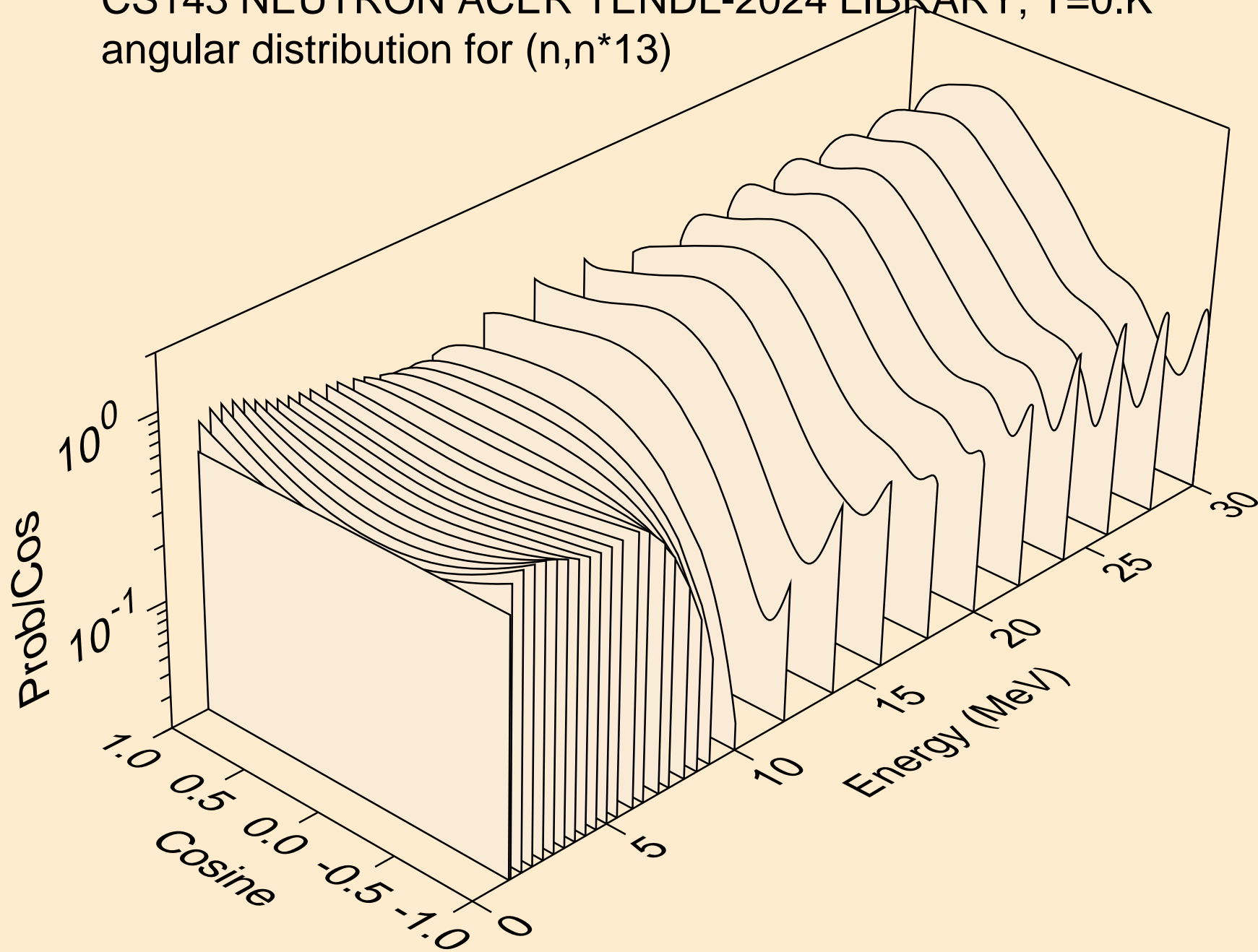
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



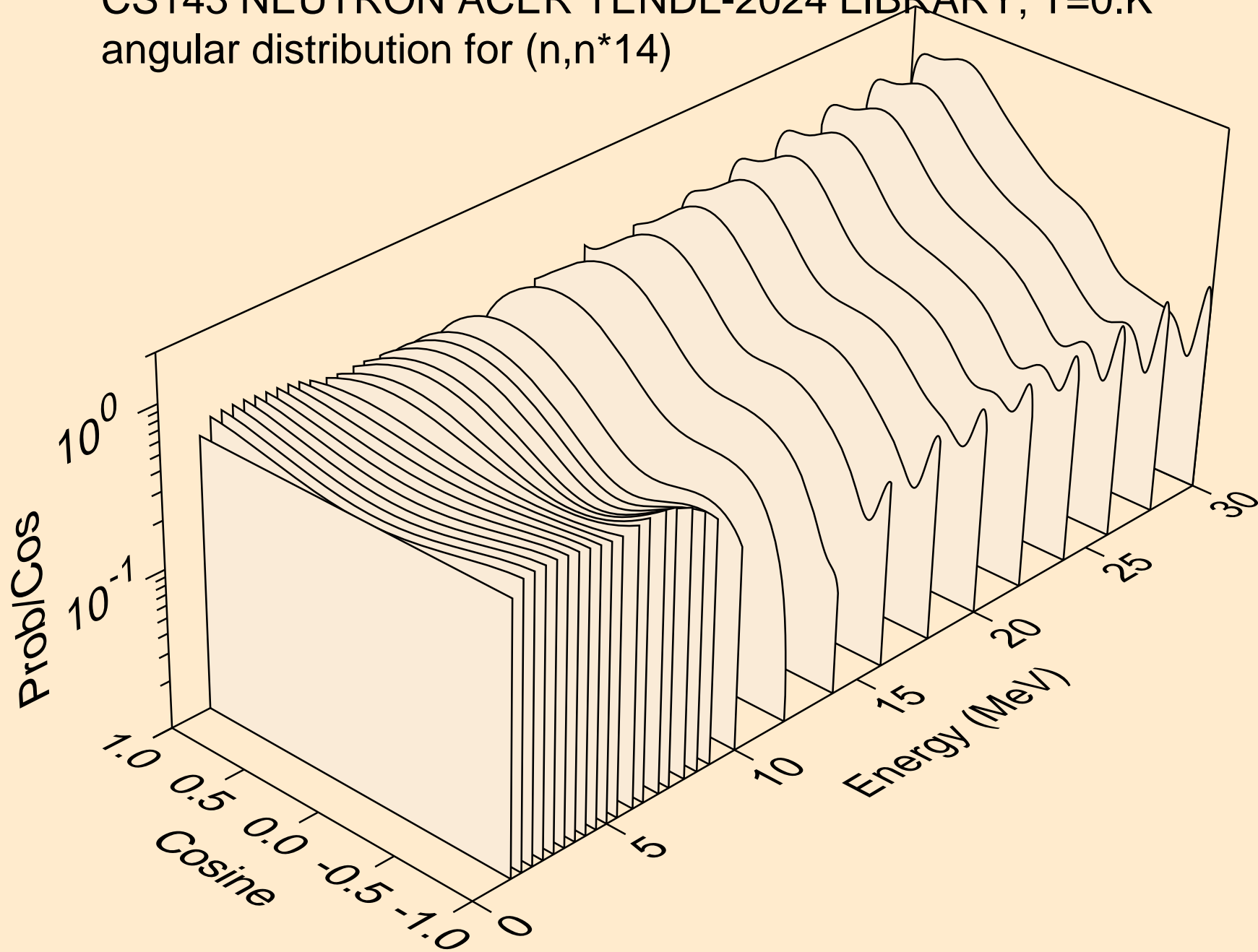
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



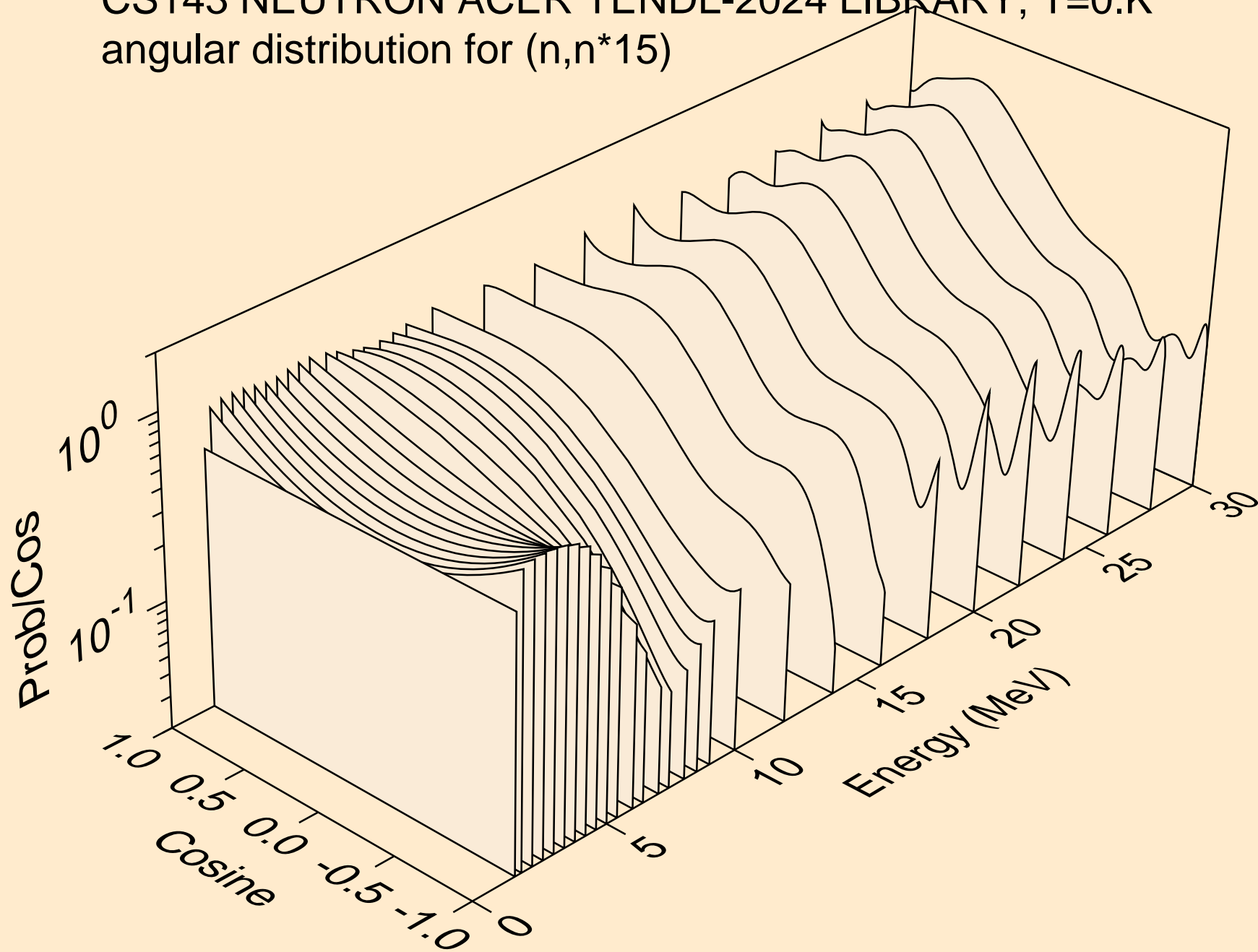
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angular distribution for (n,n*13)



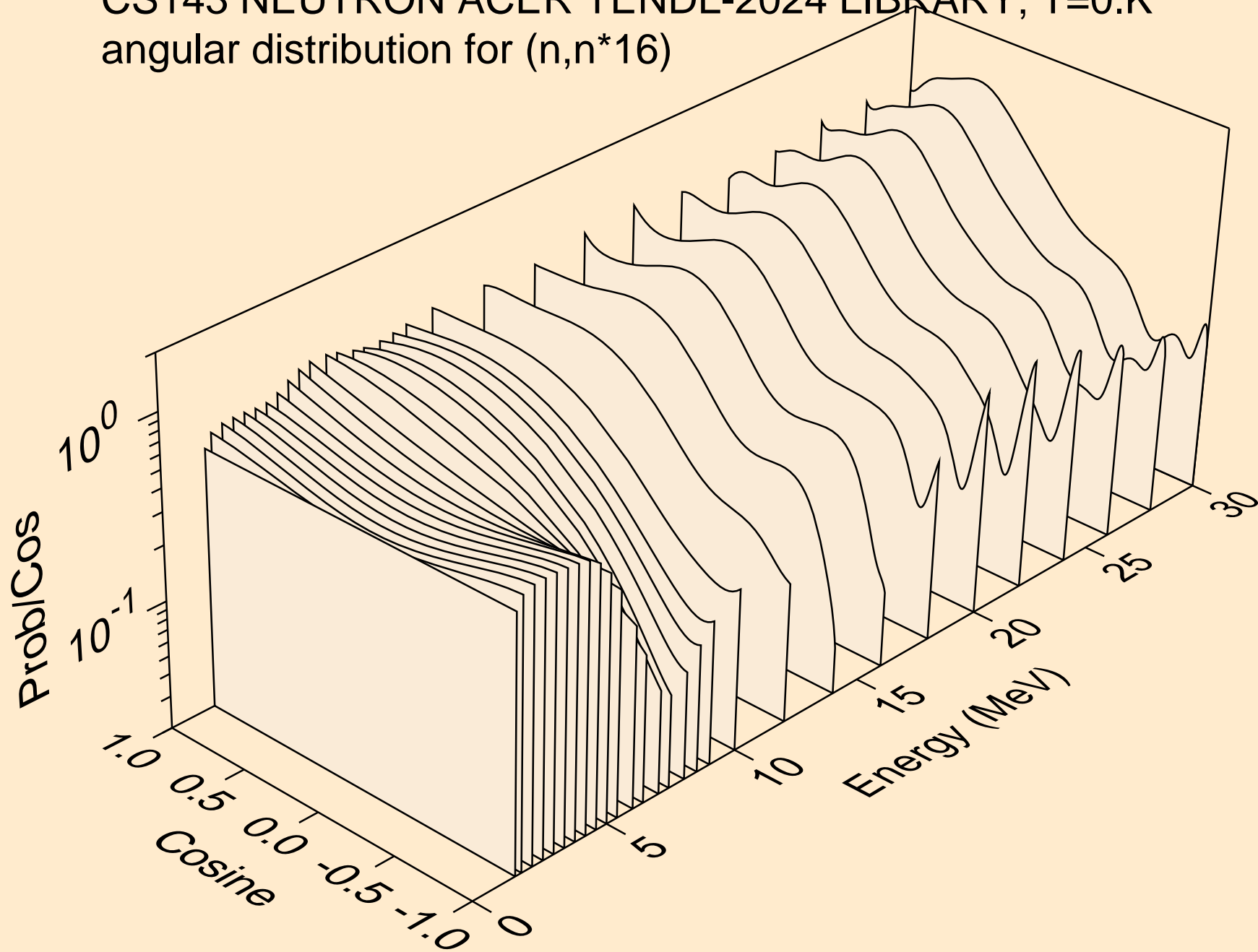
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angular distribution for (n,n*14)



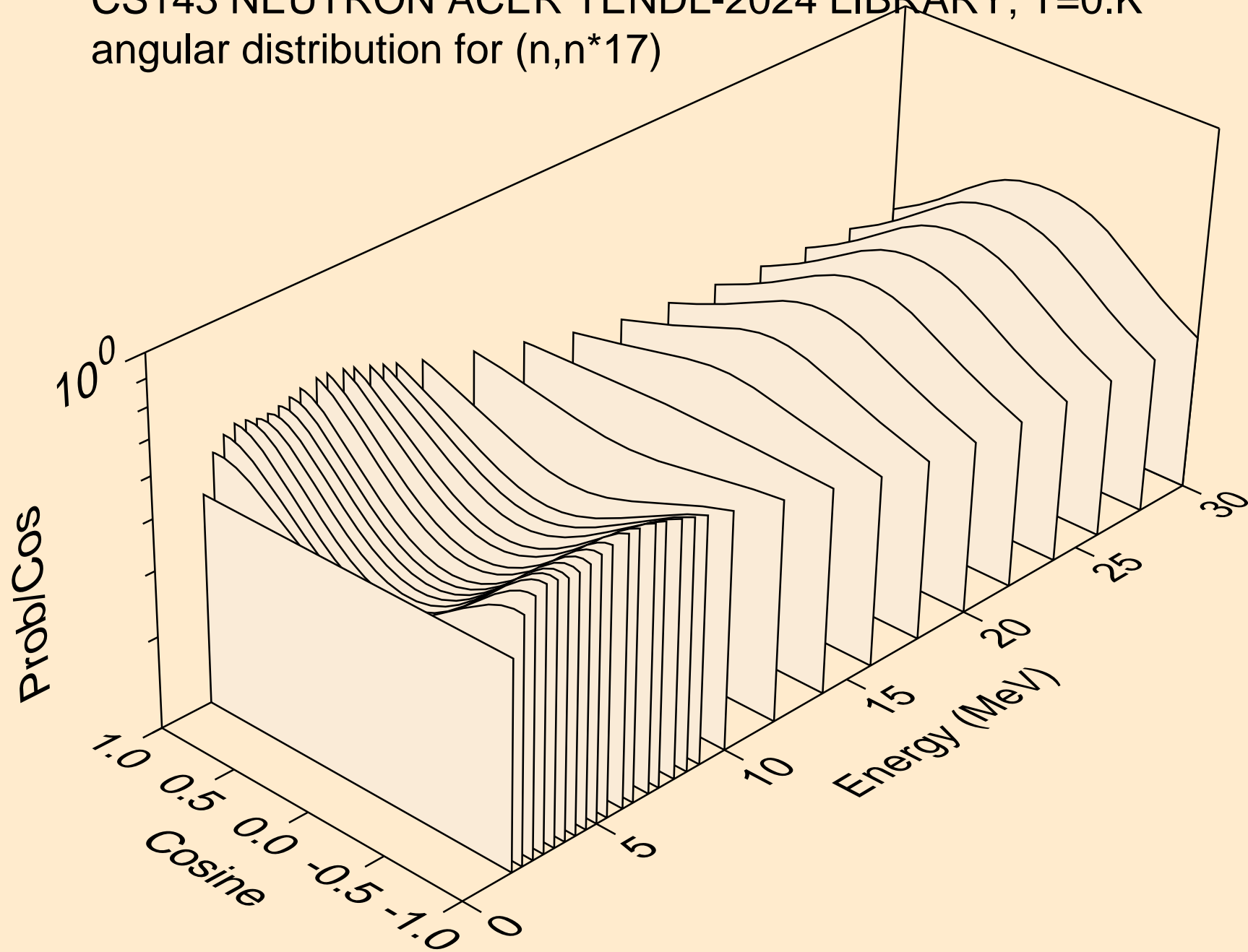
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



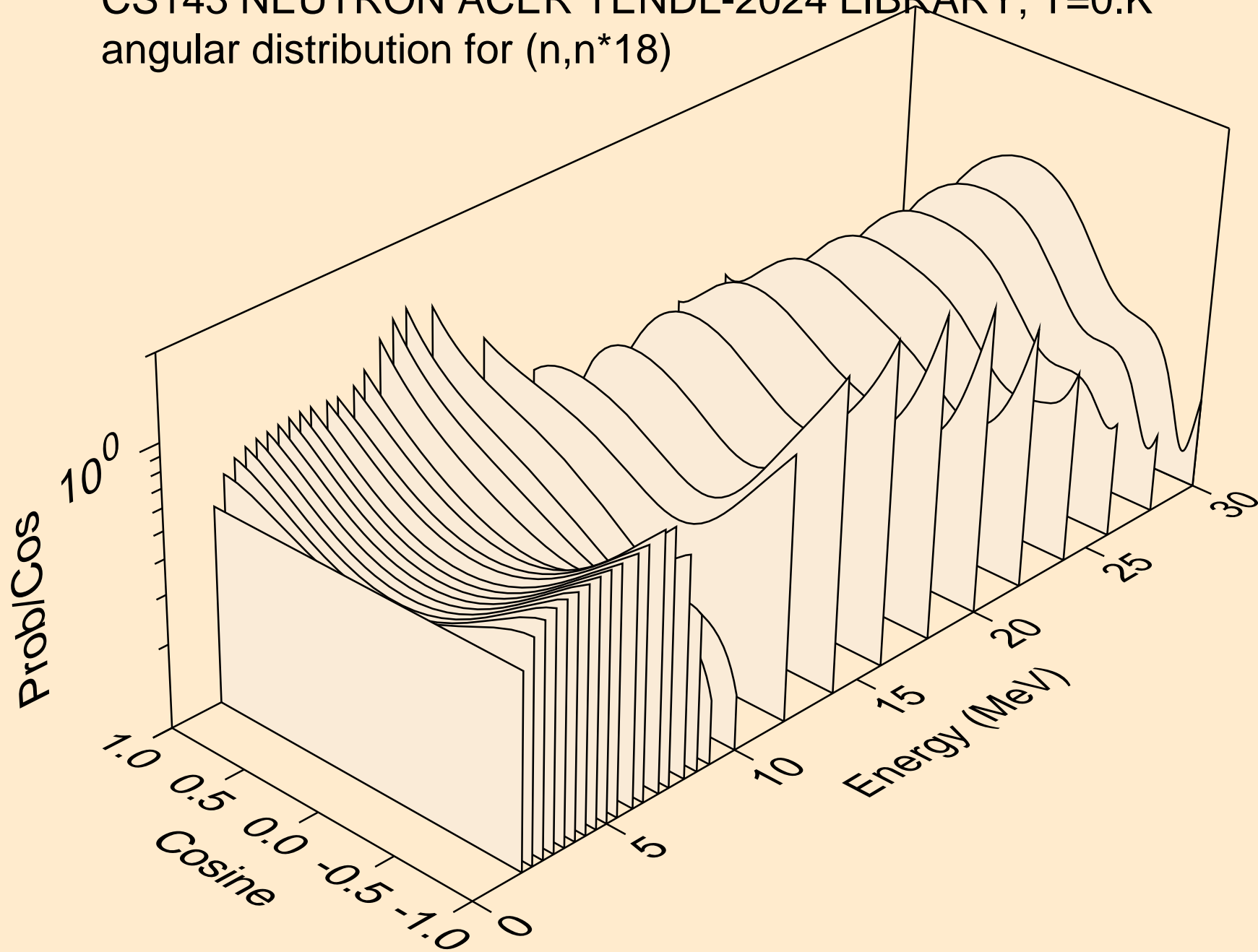
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



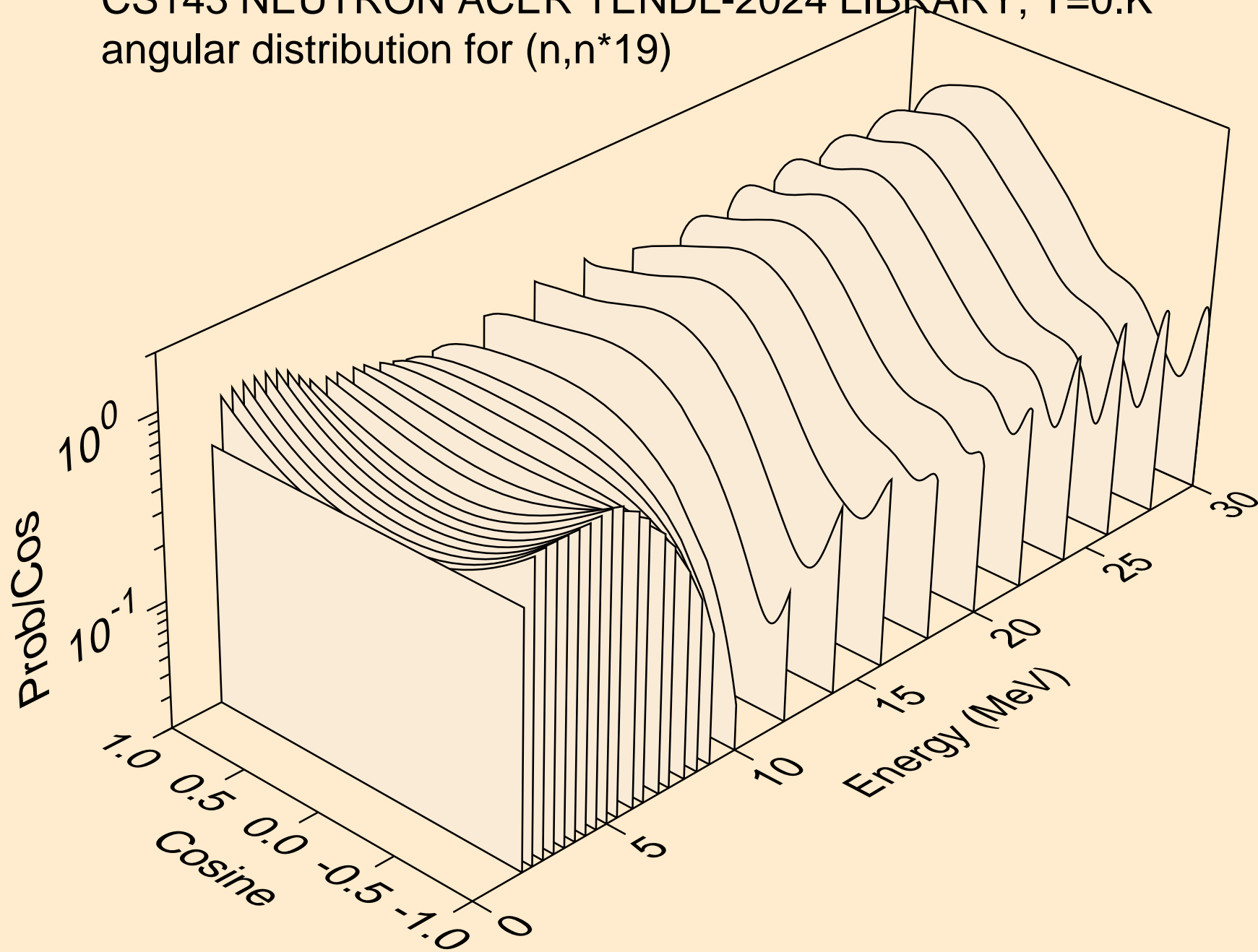
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angular distribution for (n,n*17)



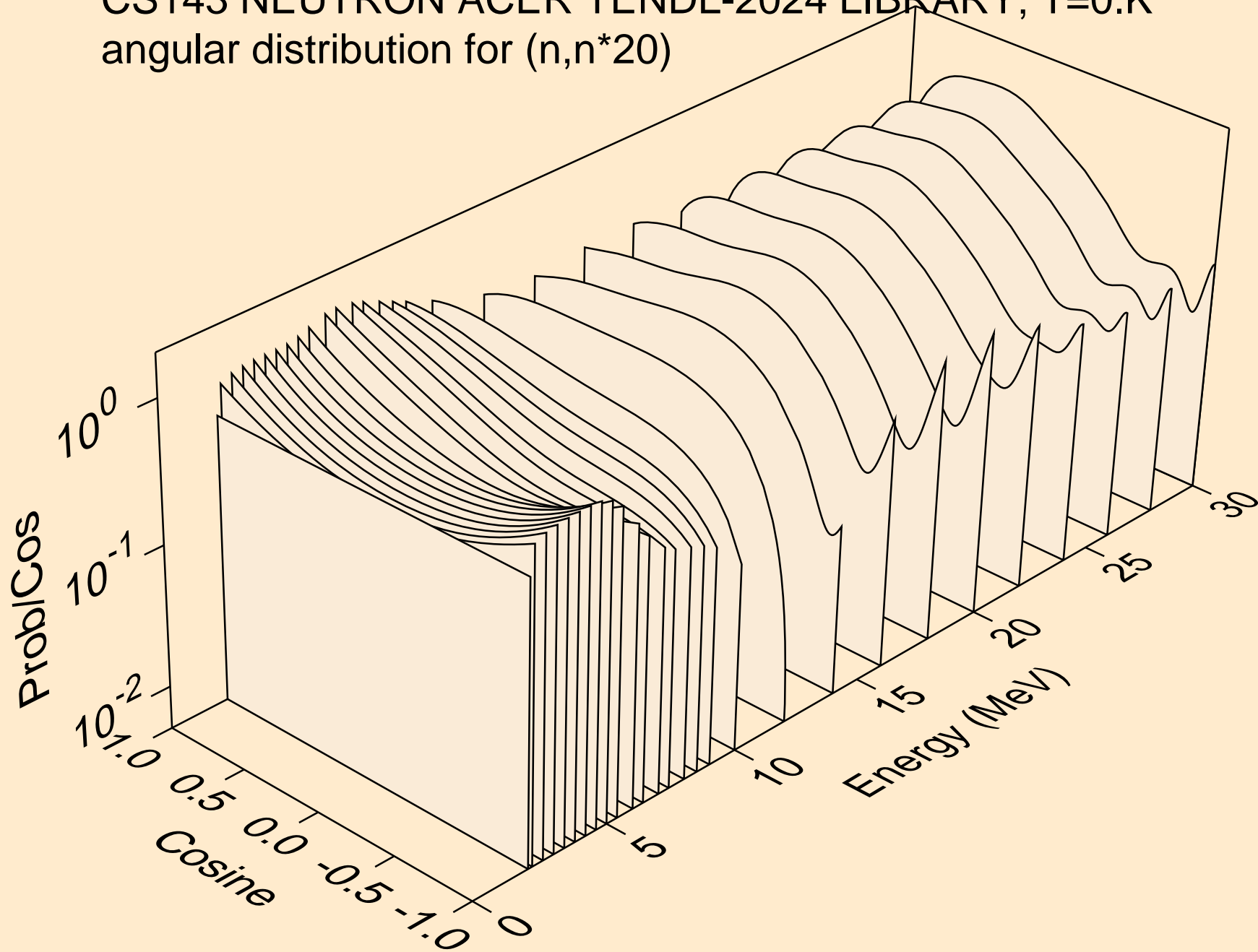
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



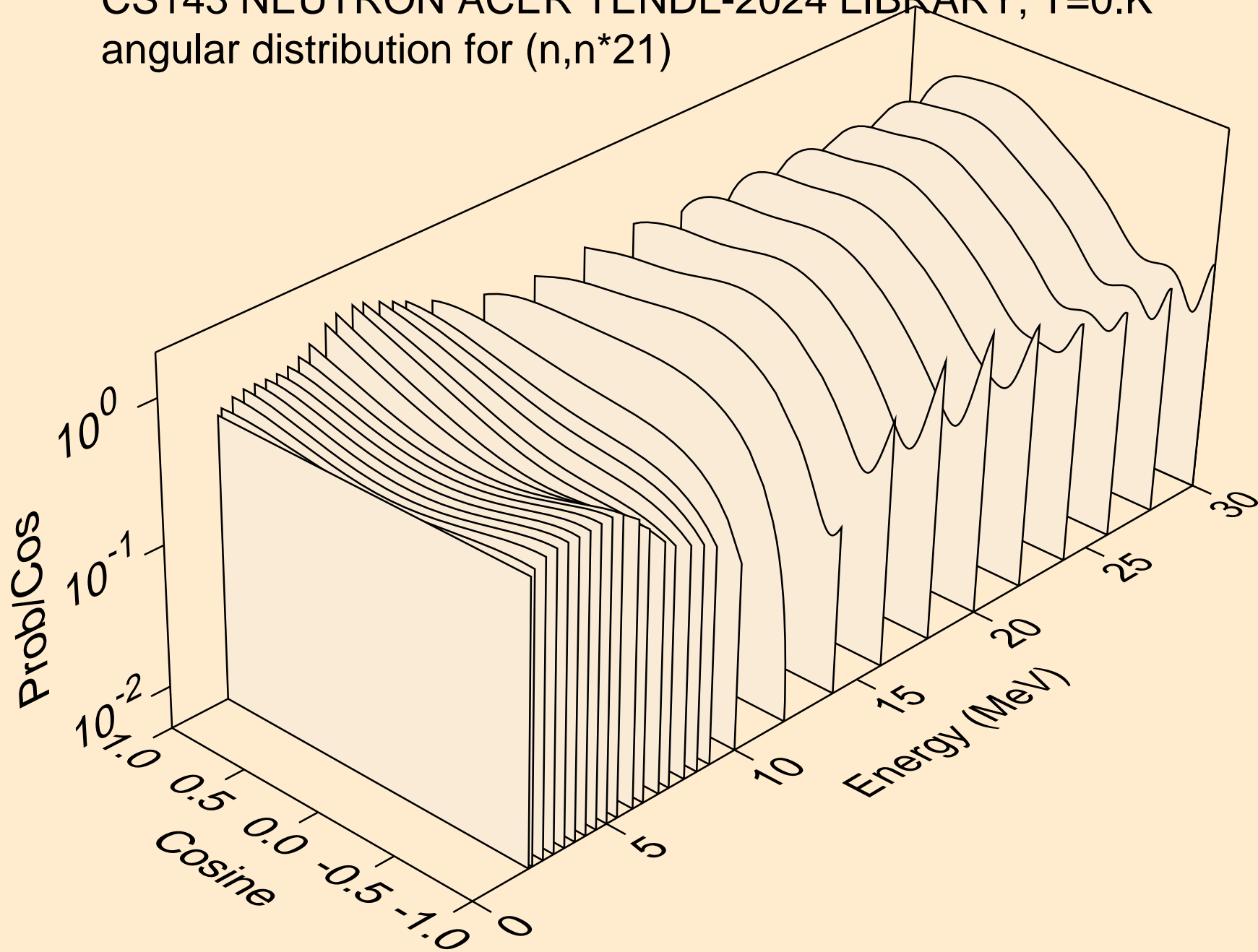
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



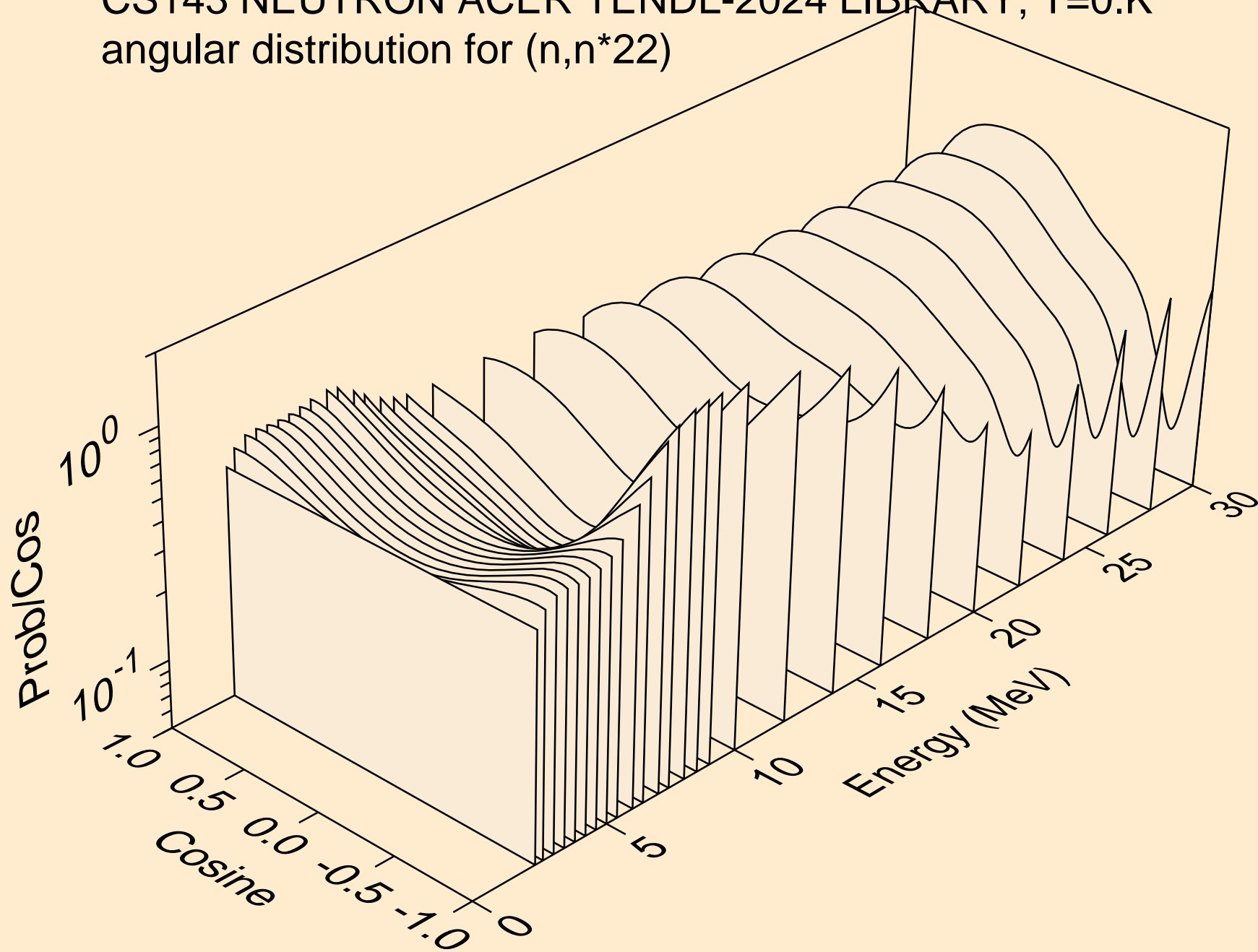
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



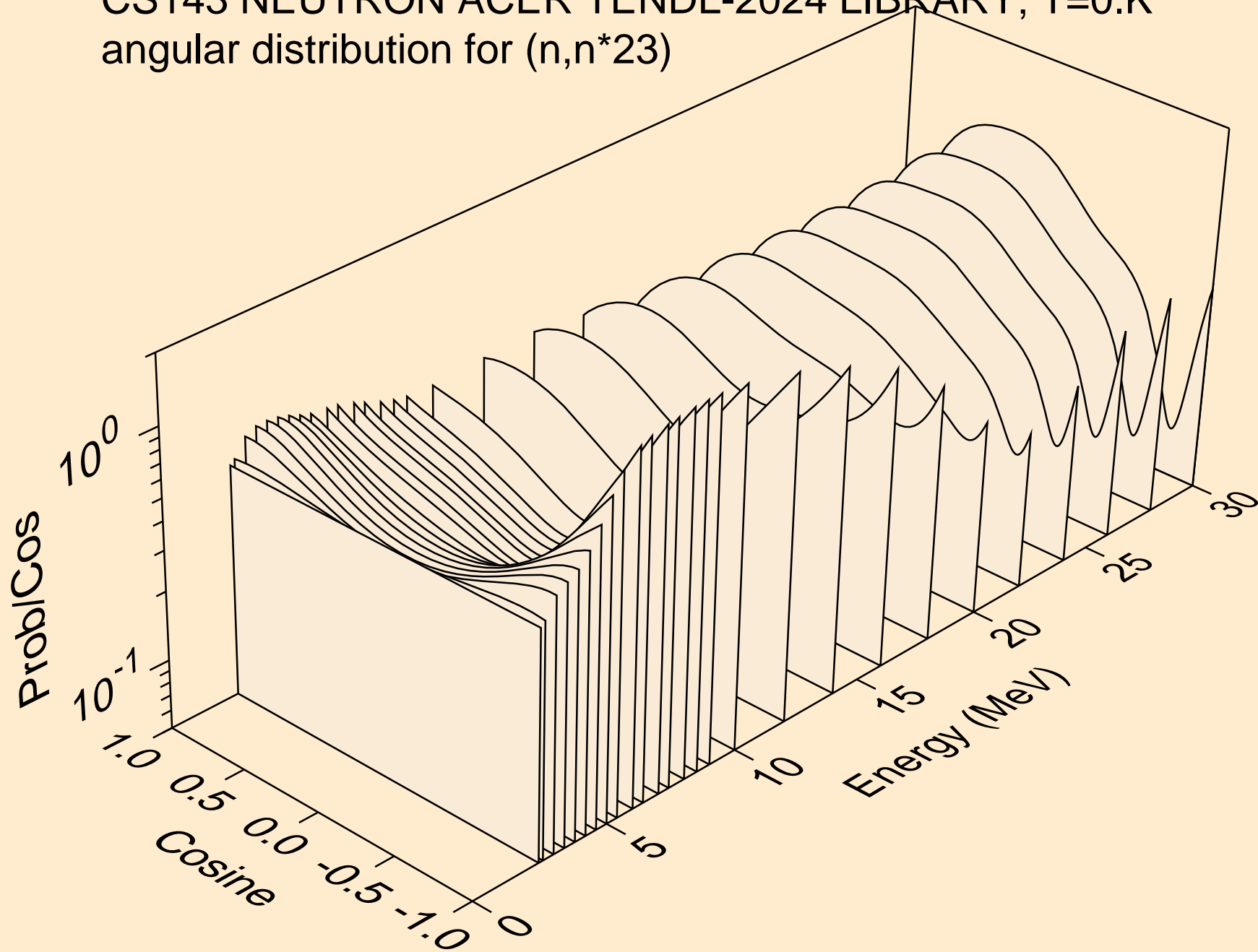
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



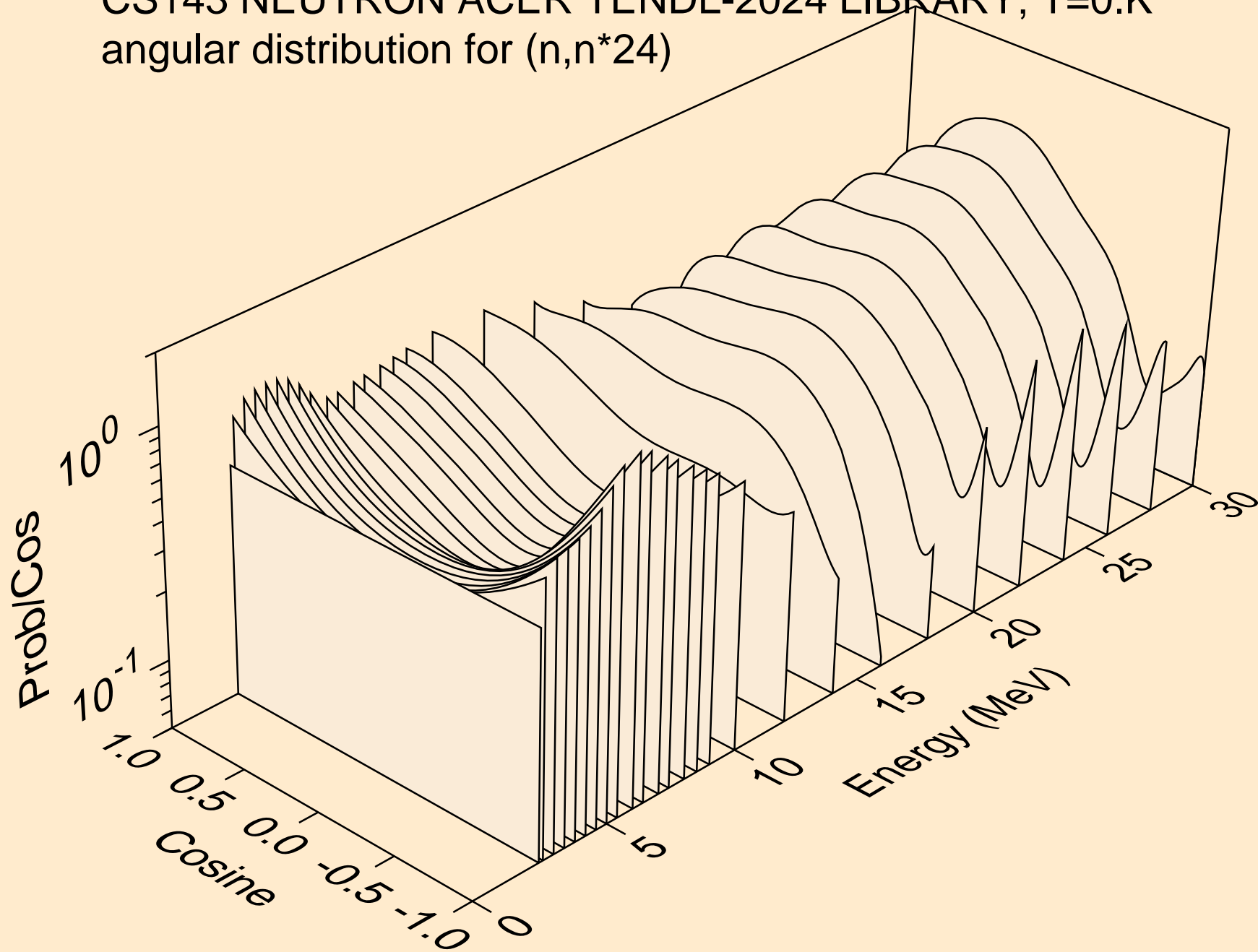
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



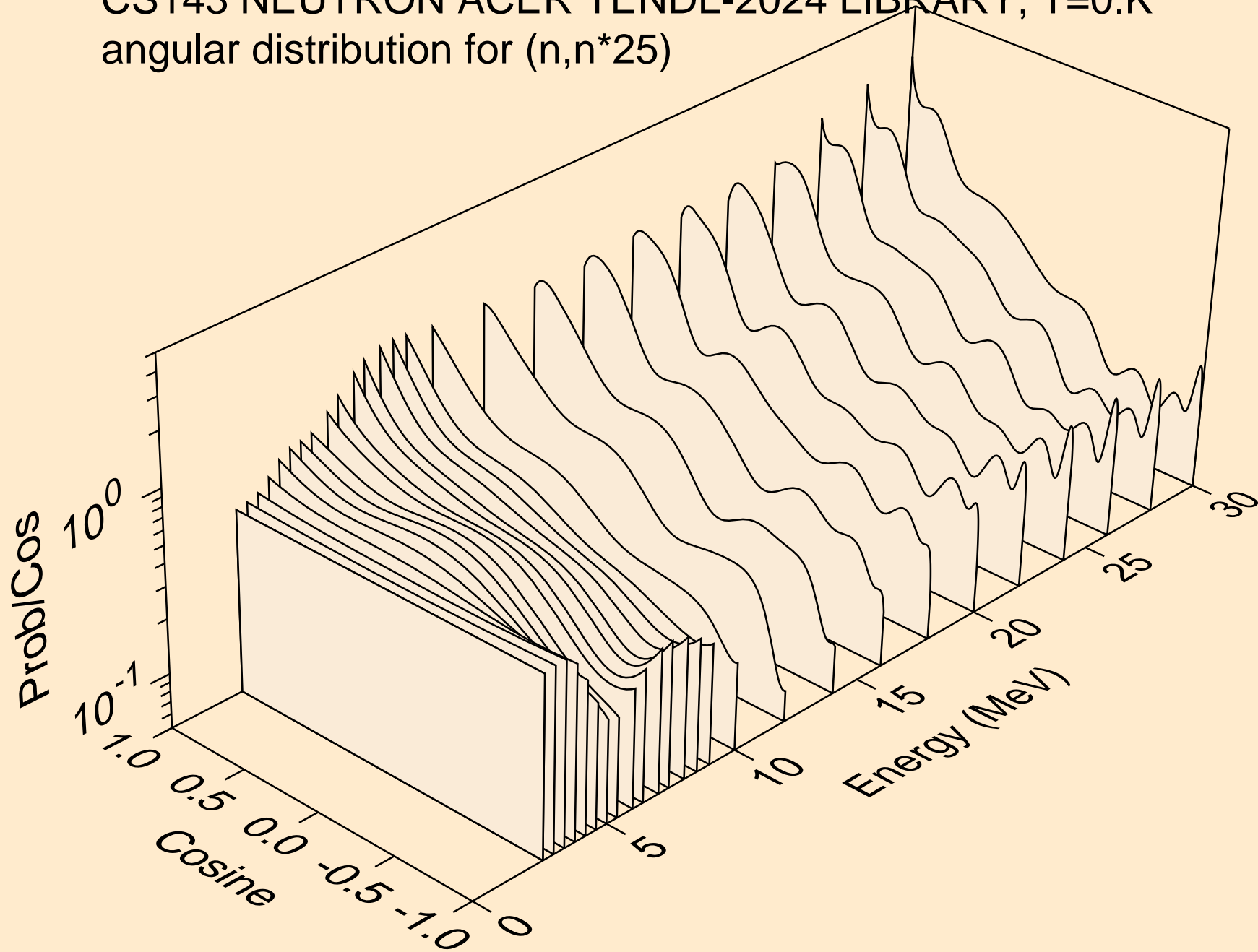
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angular distribution for (n,n*23)



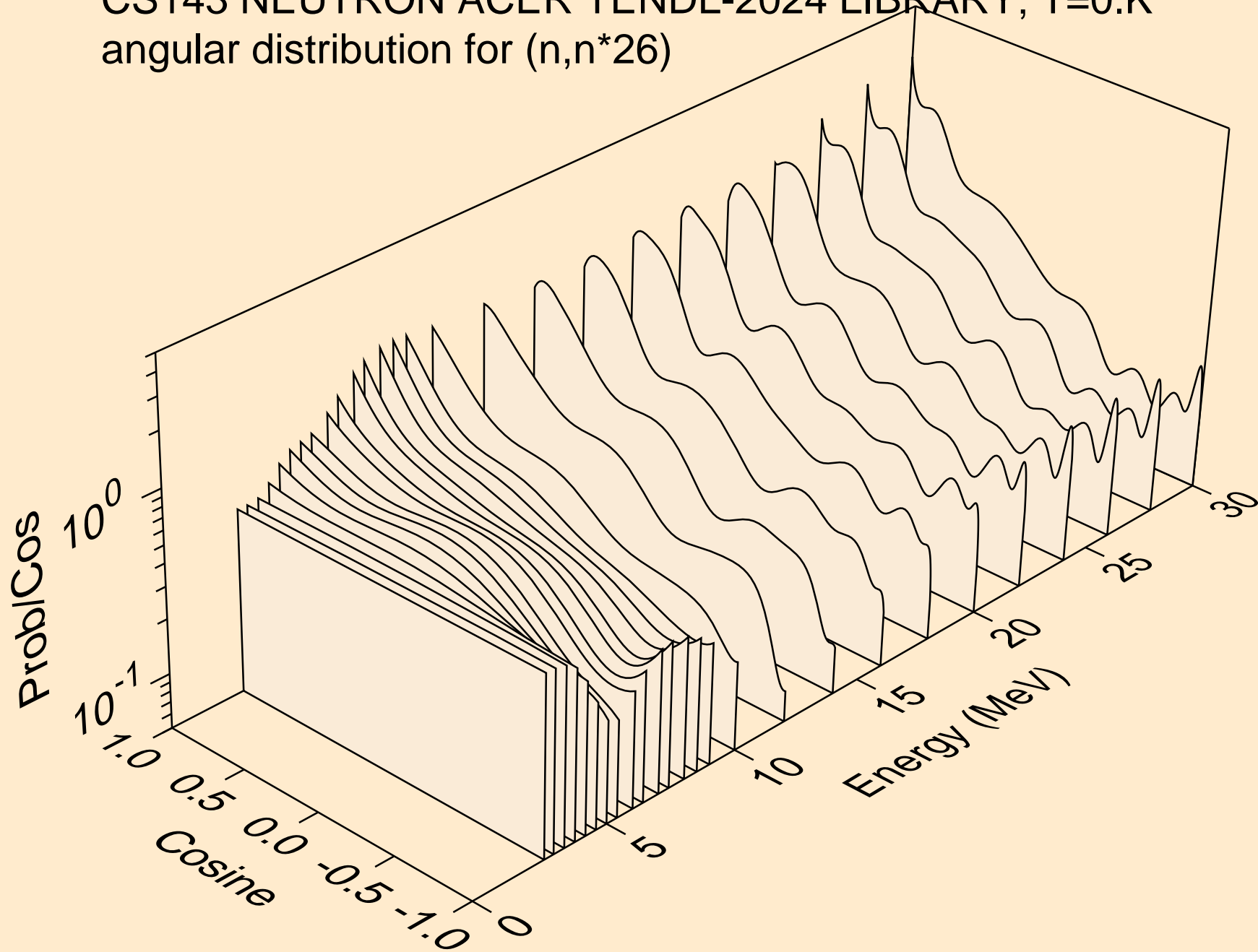
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angular distribution for (n,n*24)



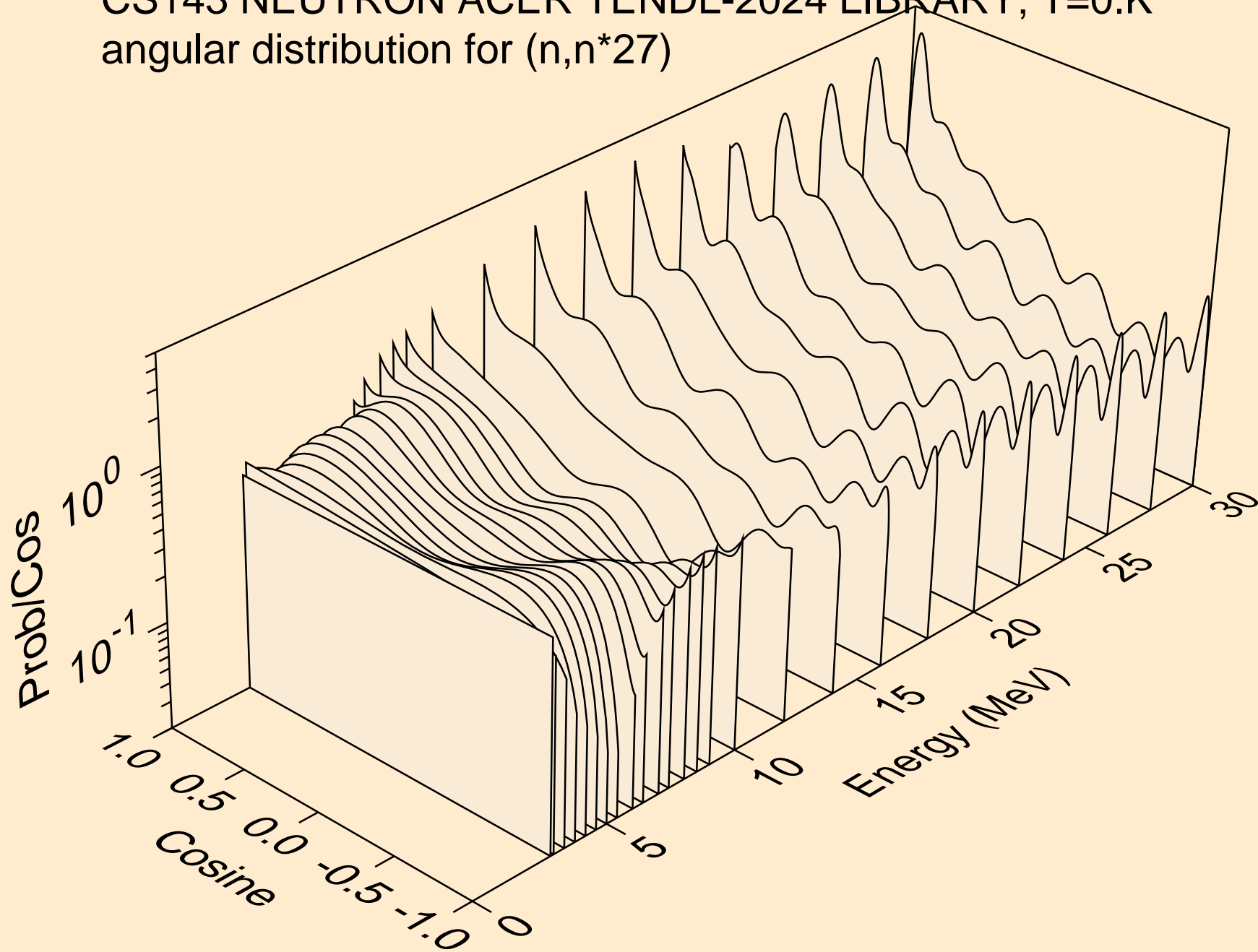
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



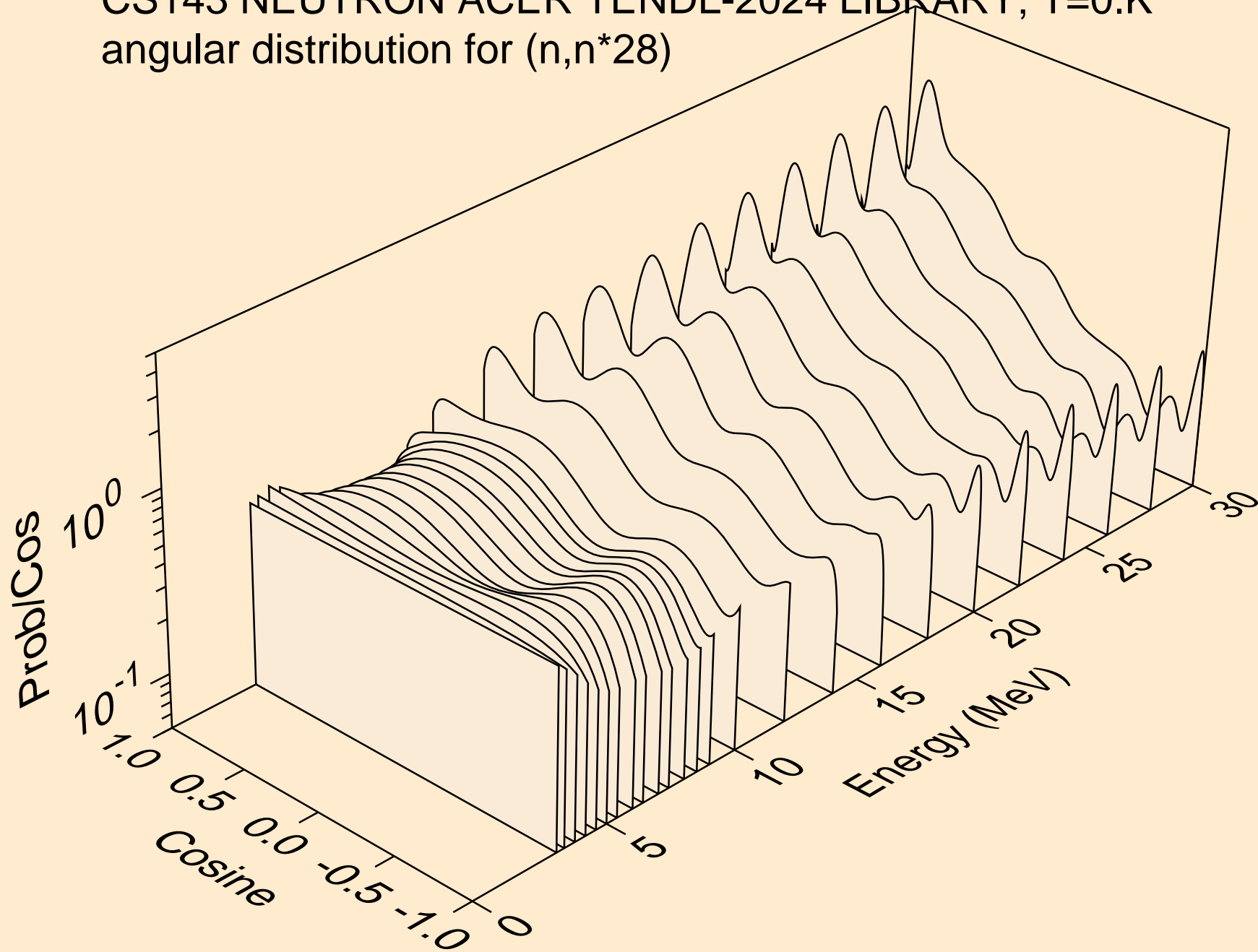
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



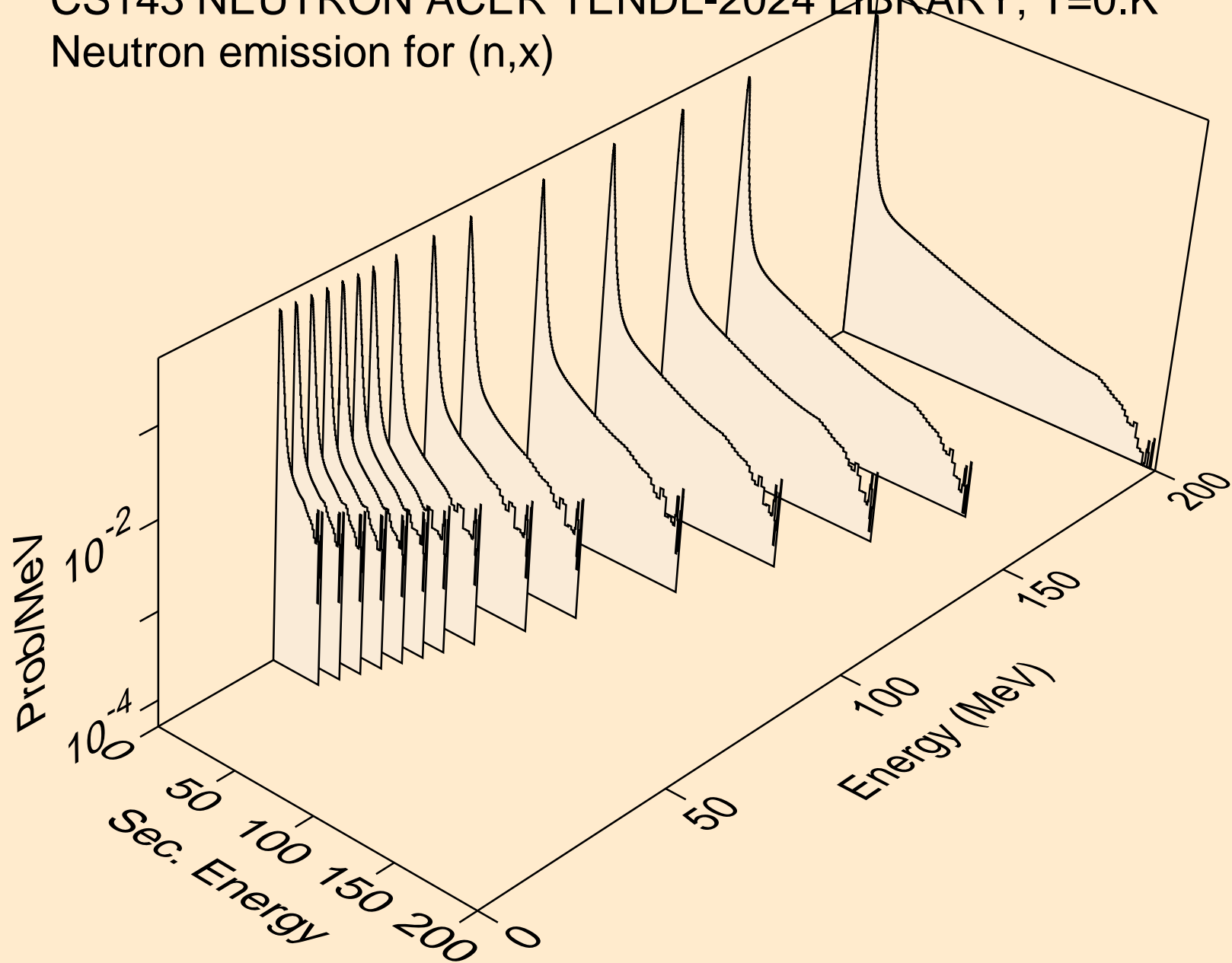
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



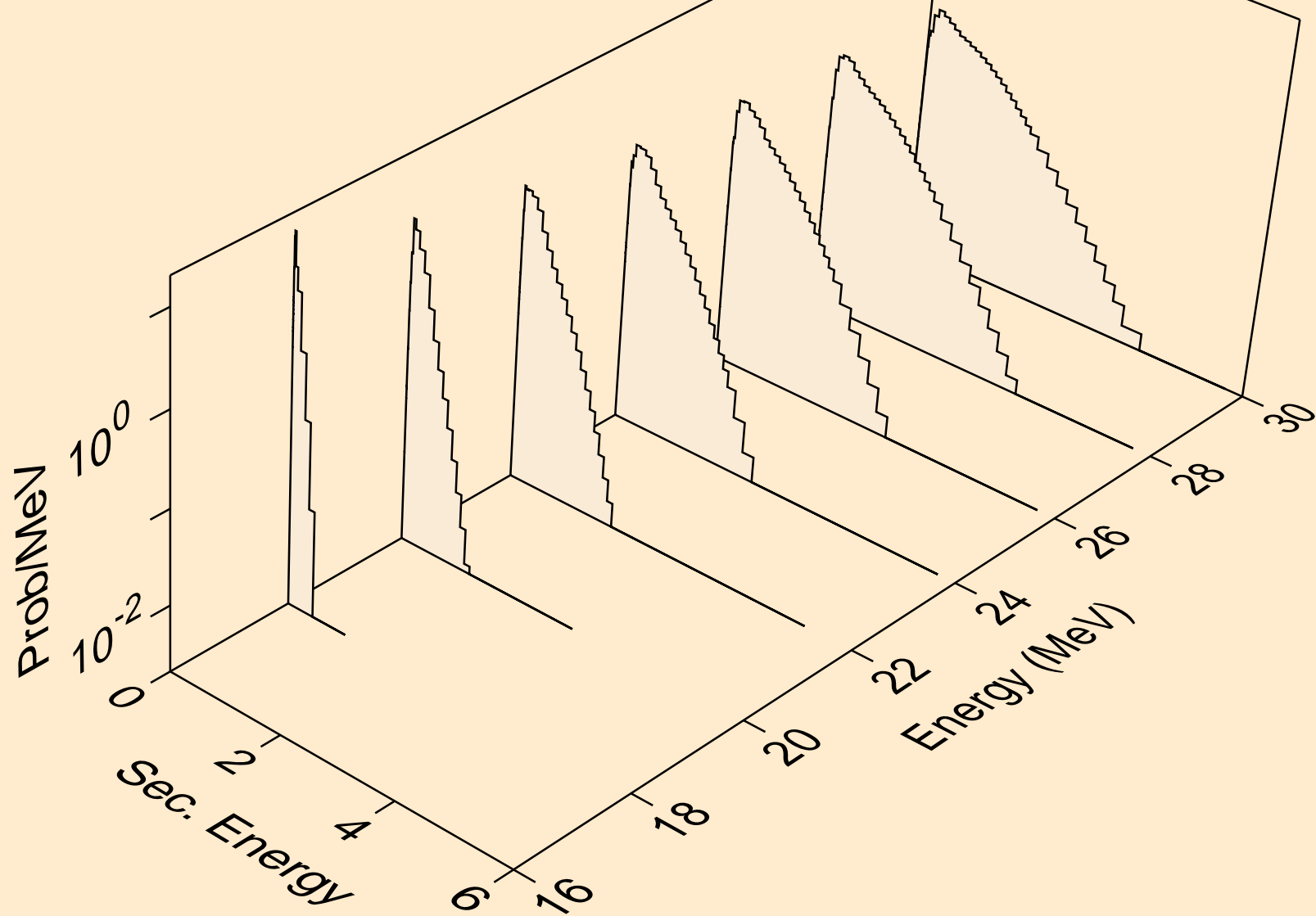
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



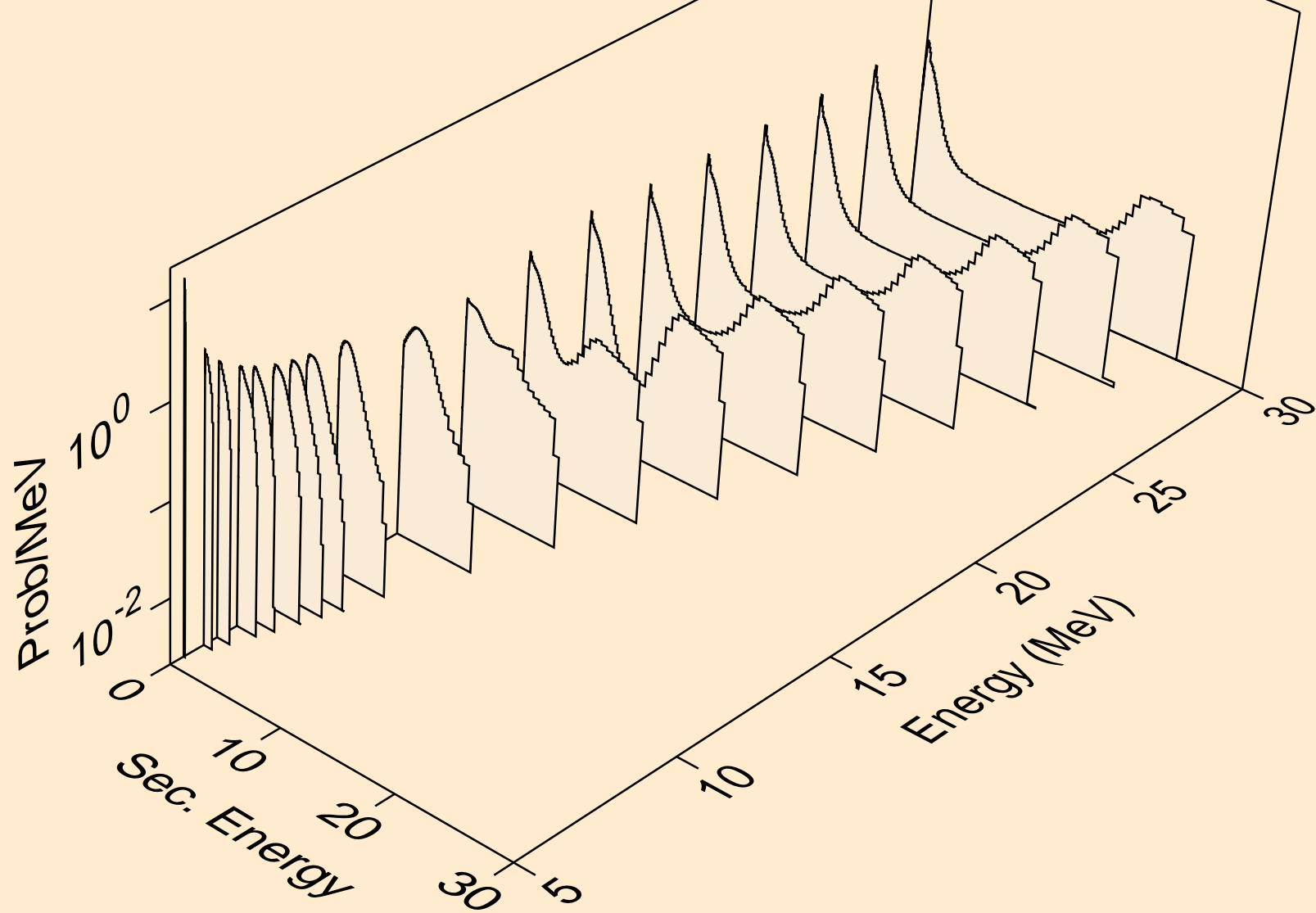
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



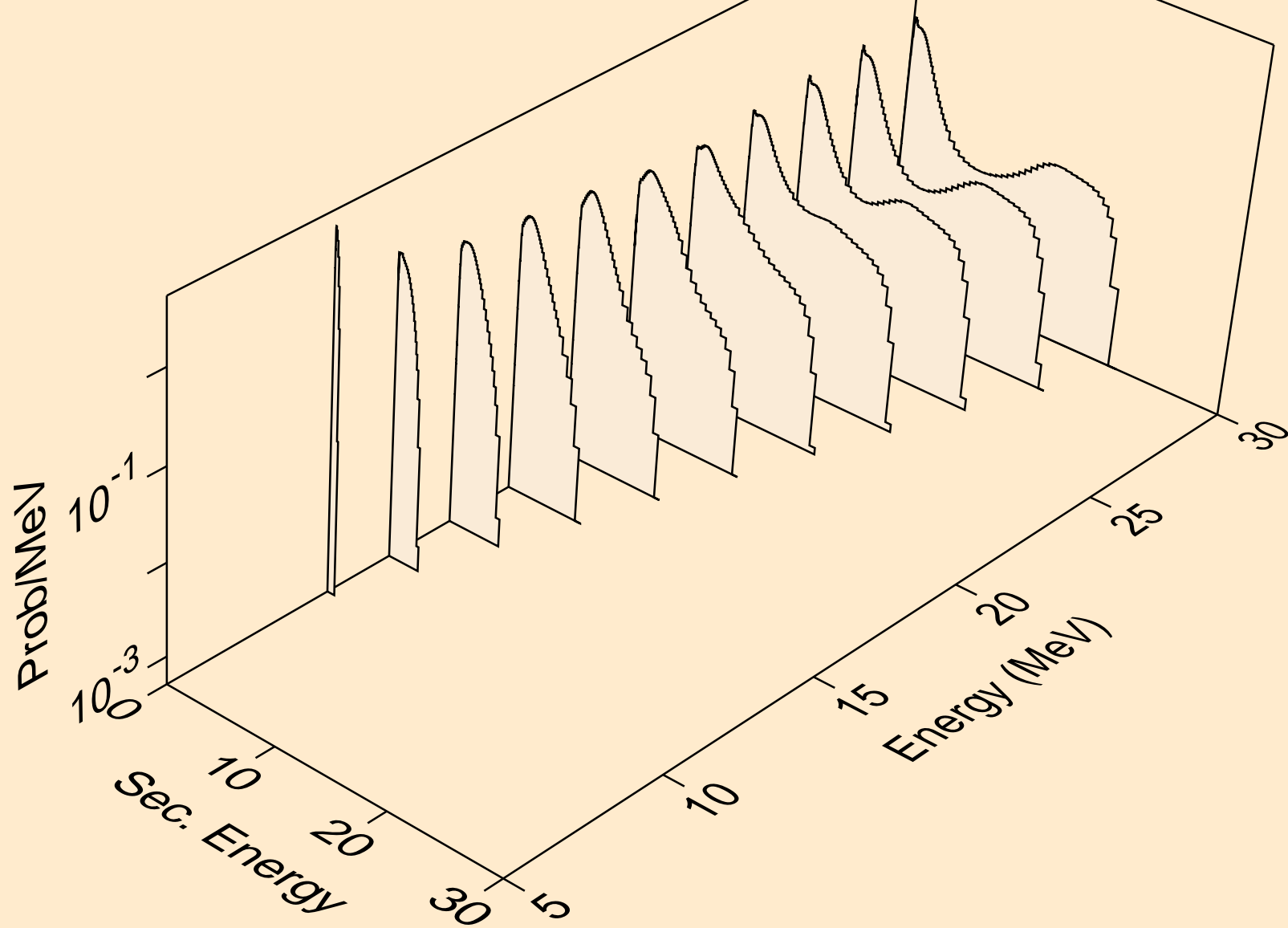
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



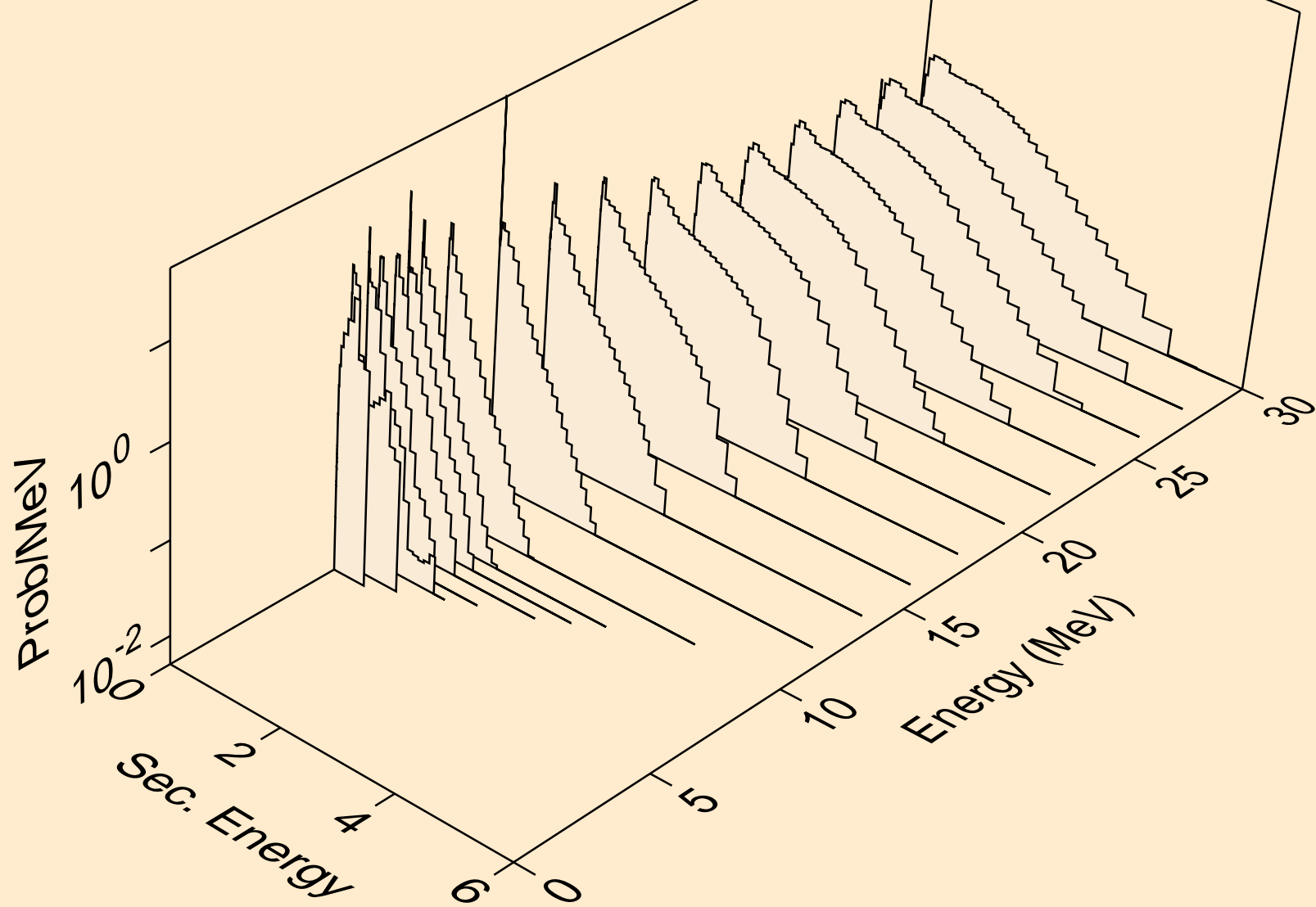
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



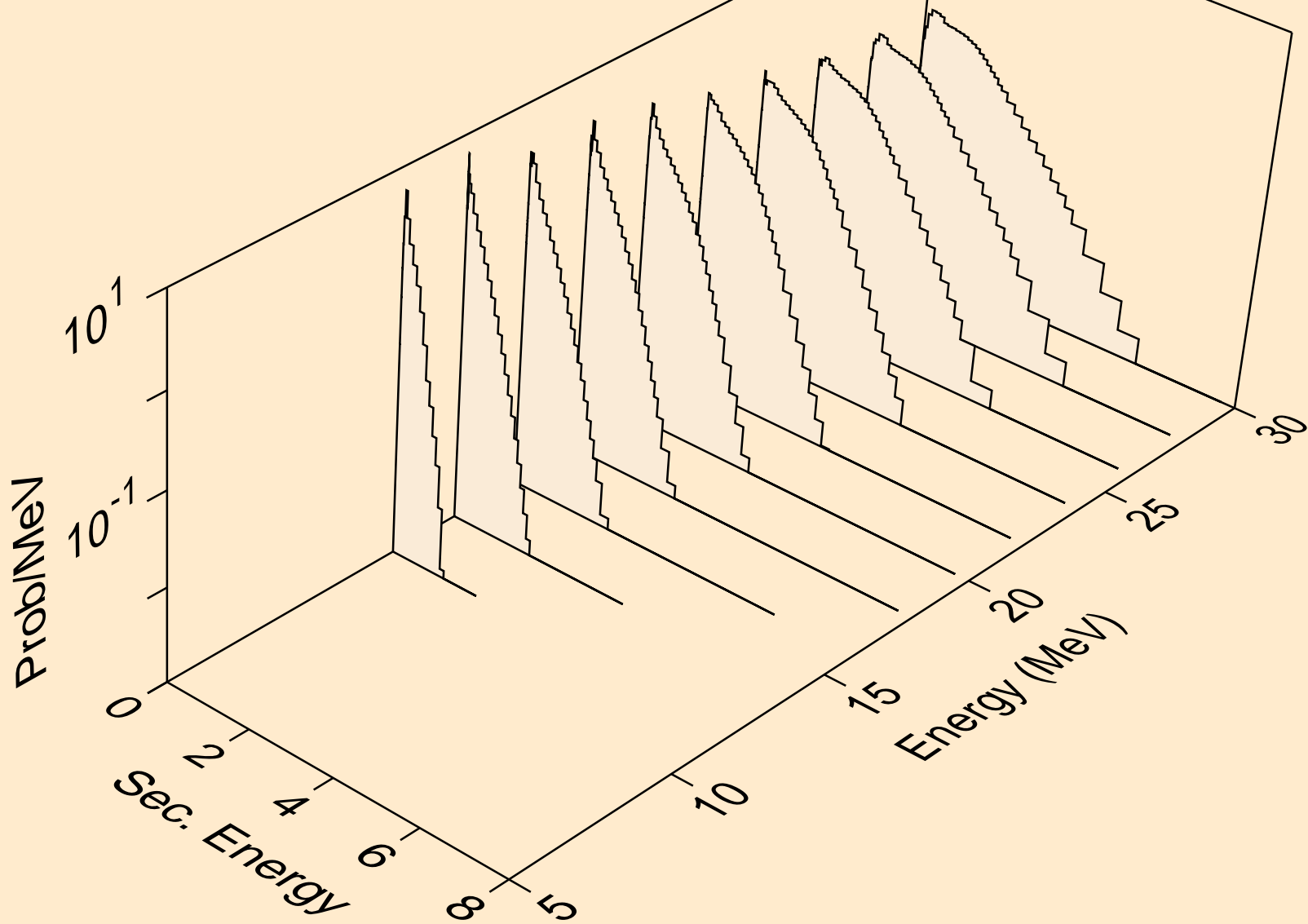
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



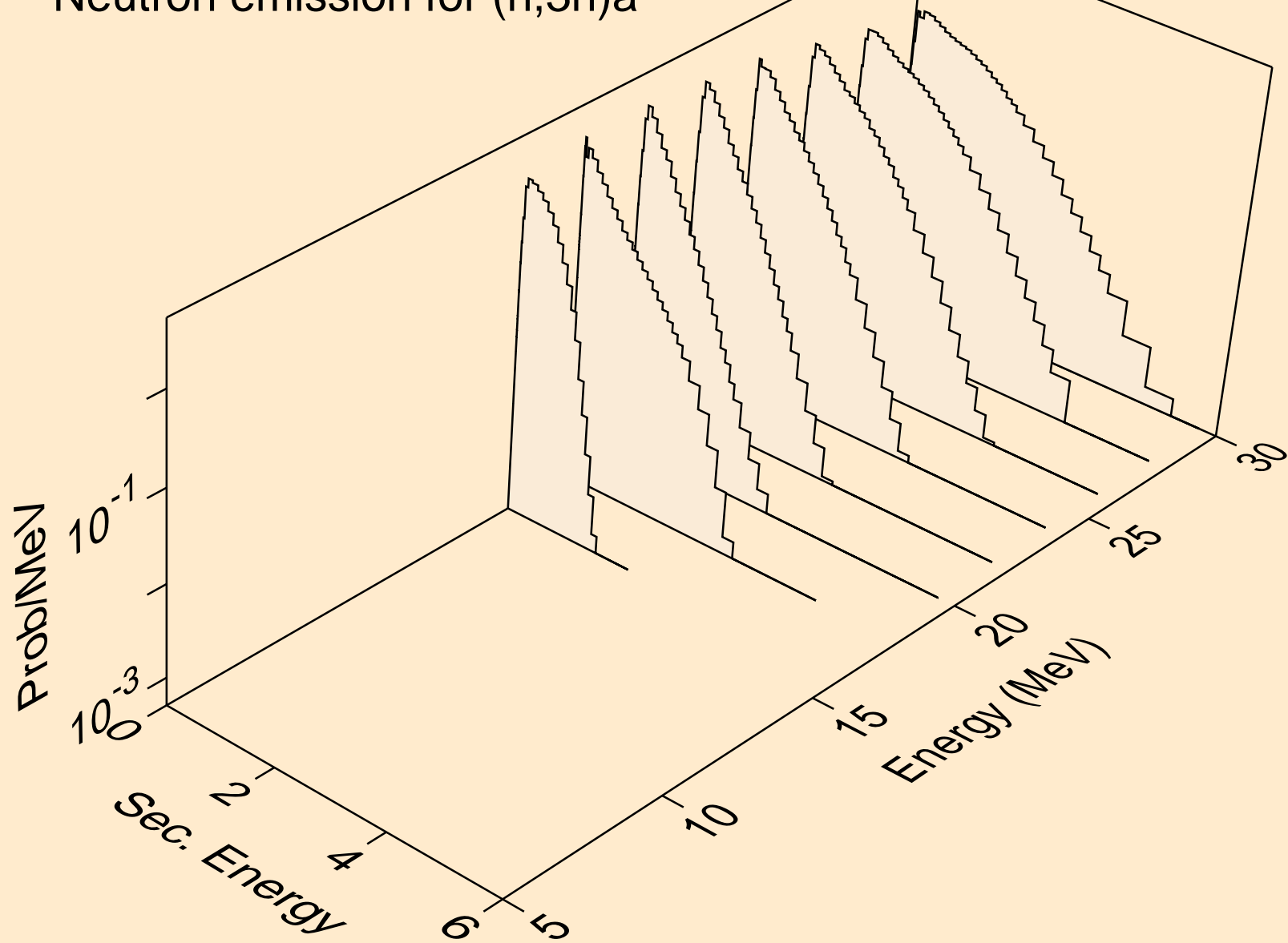
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



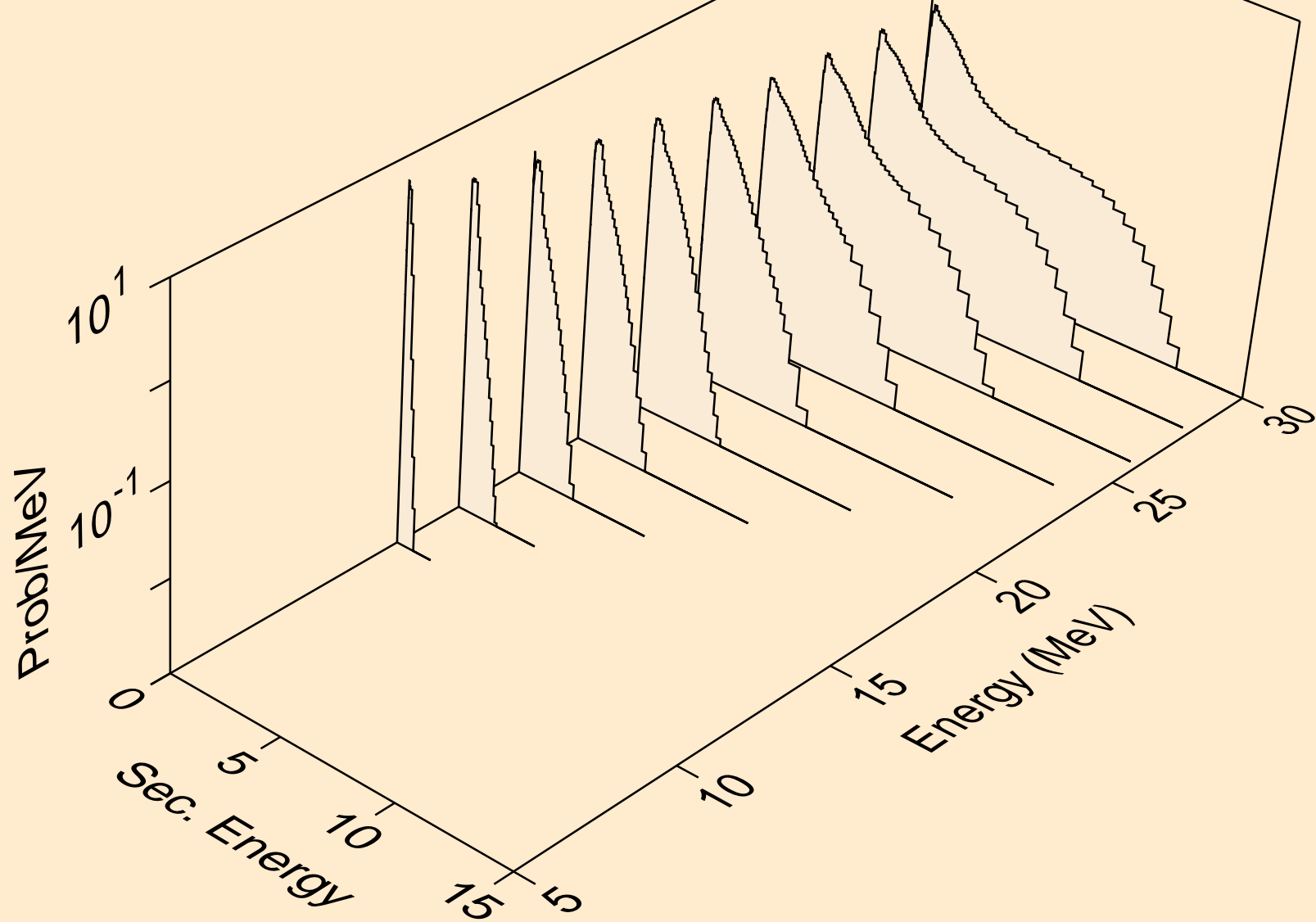
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



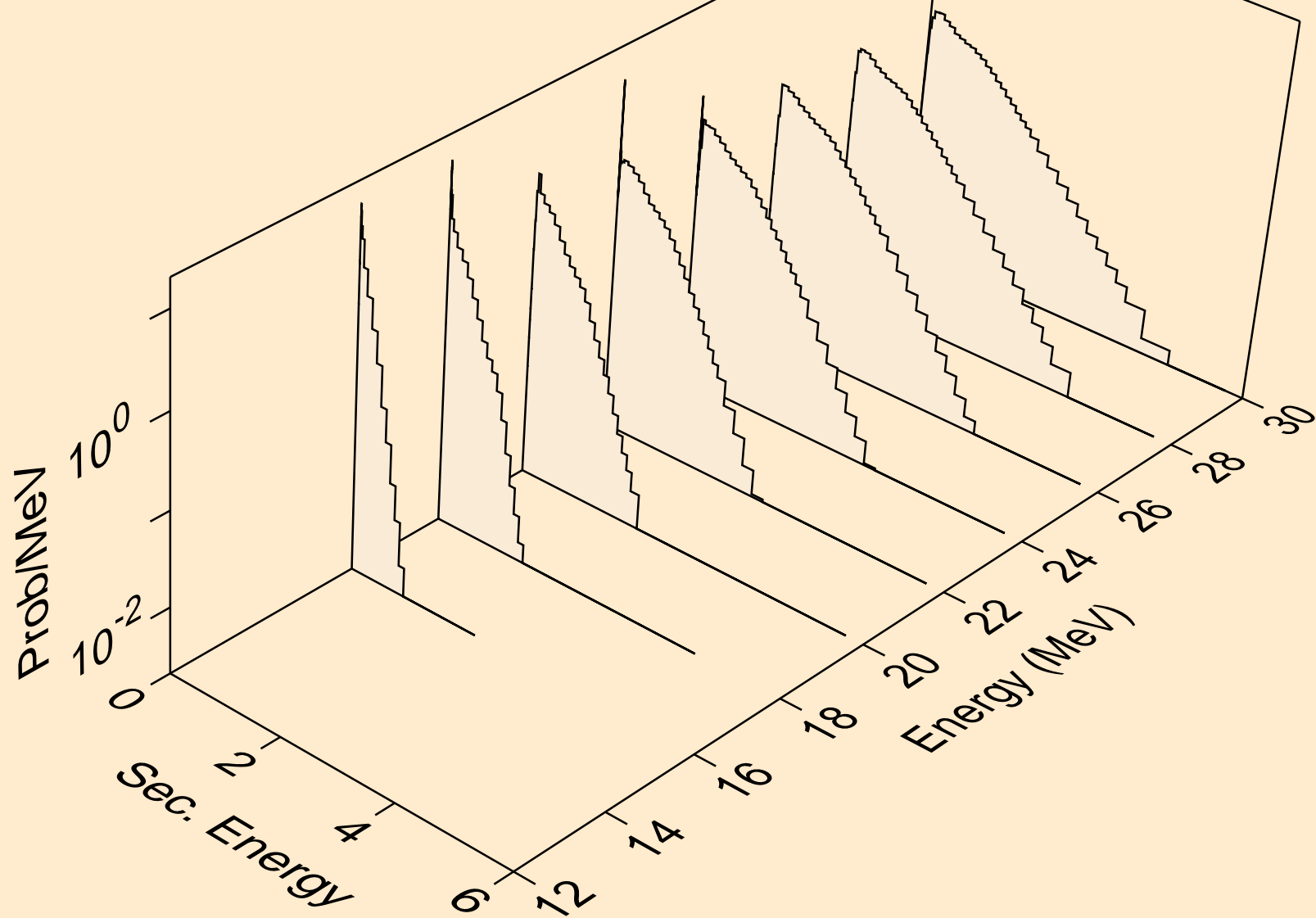
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



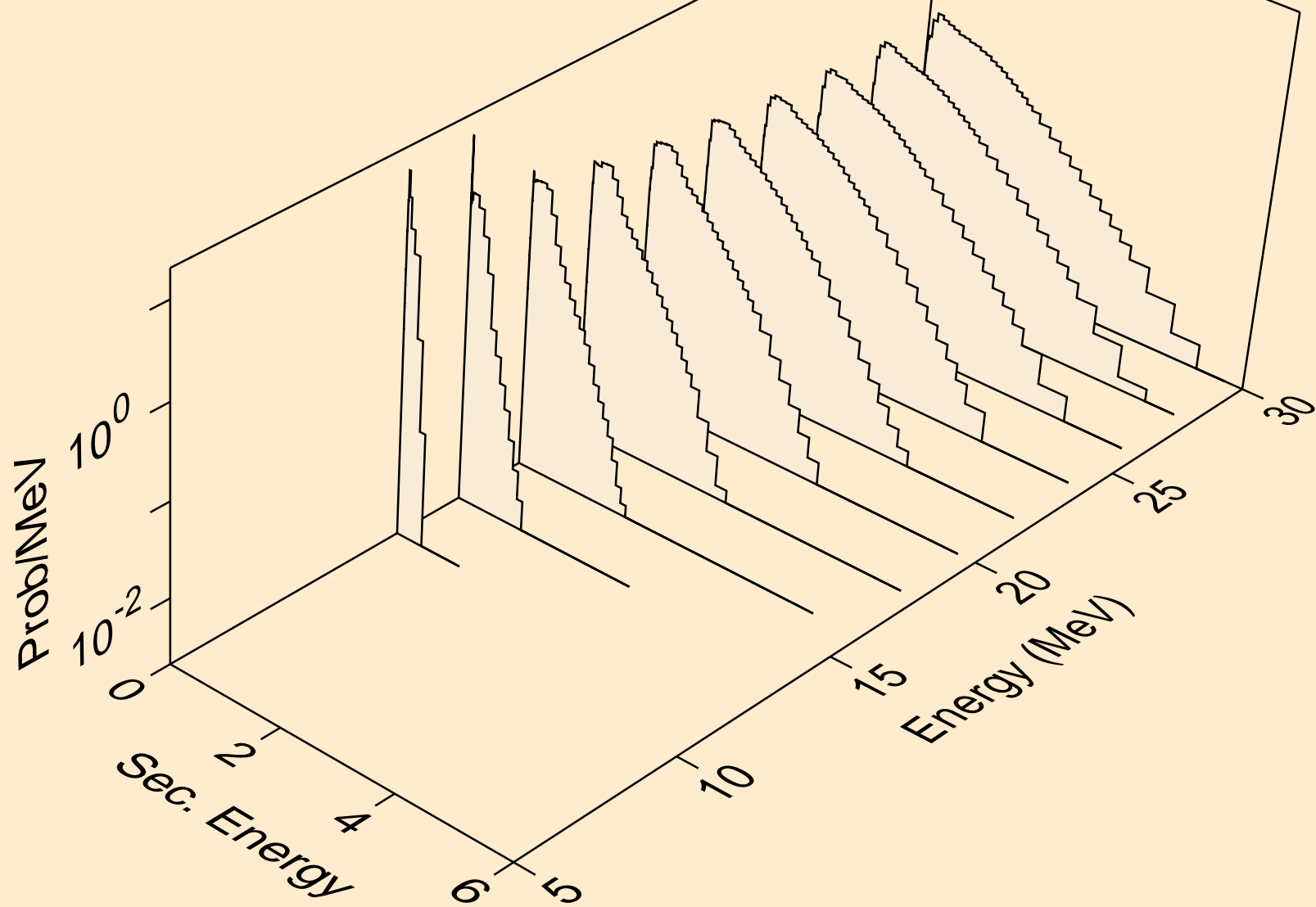
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



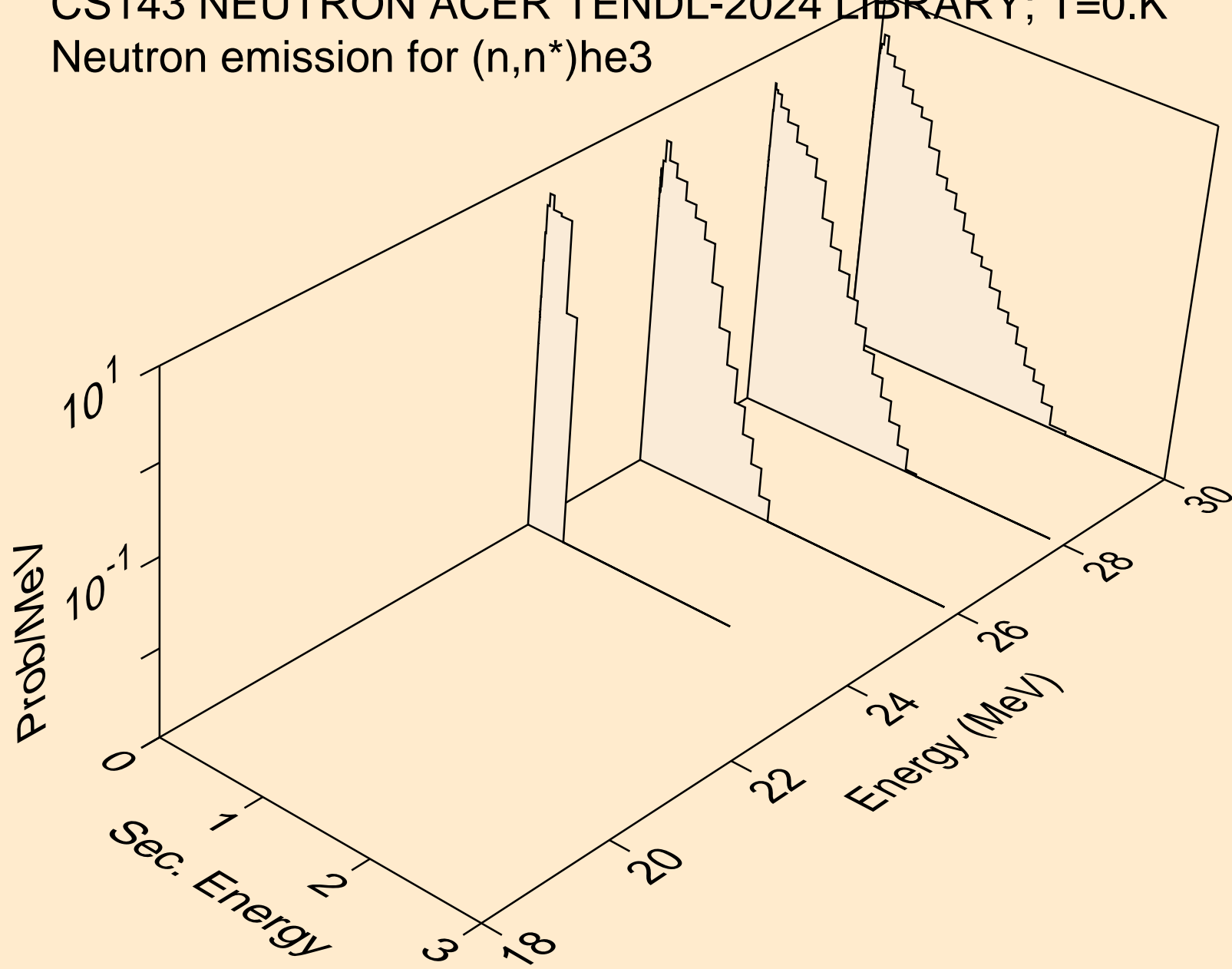
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



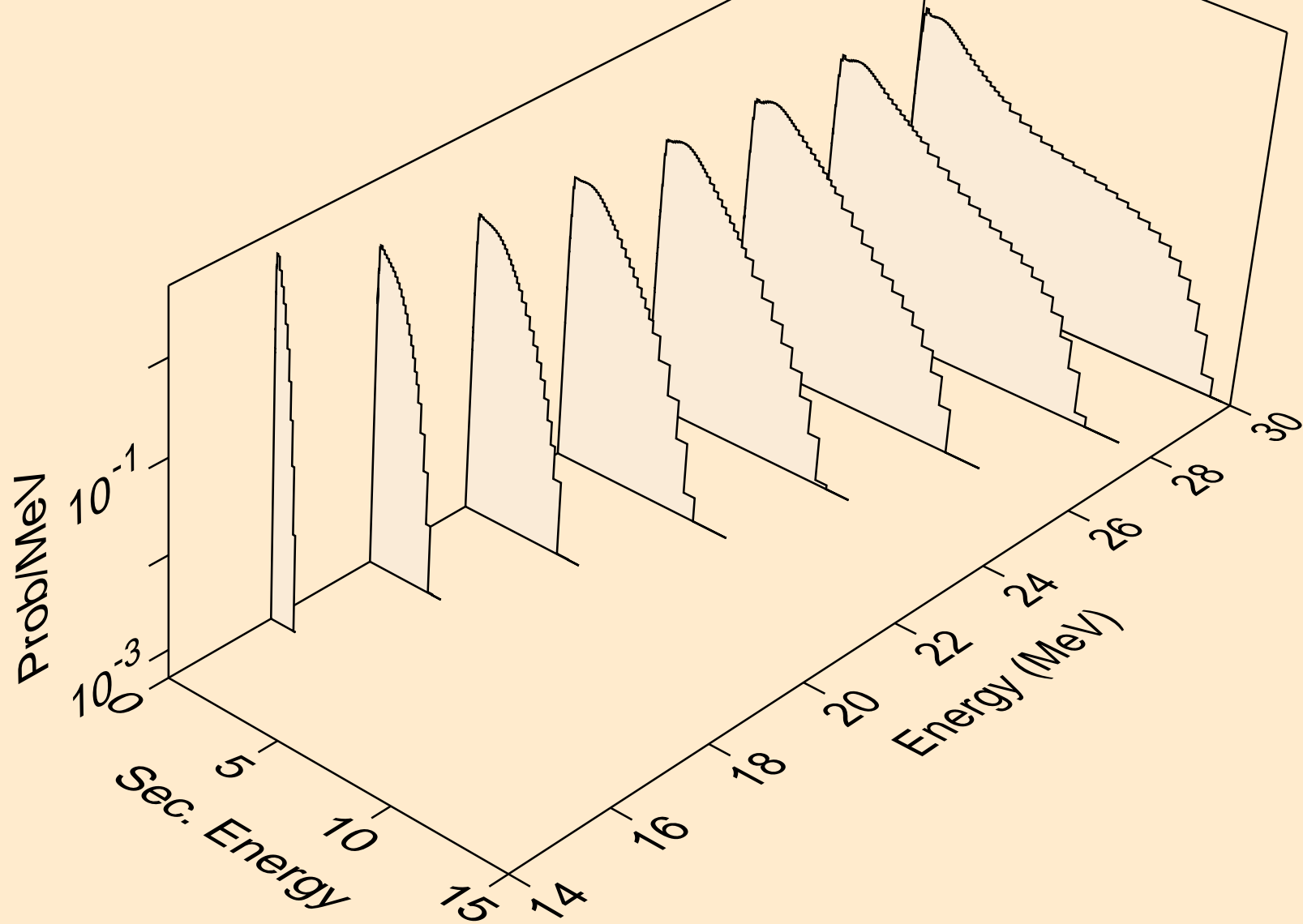
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



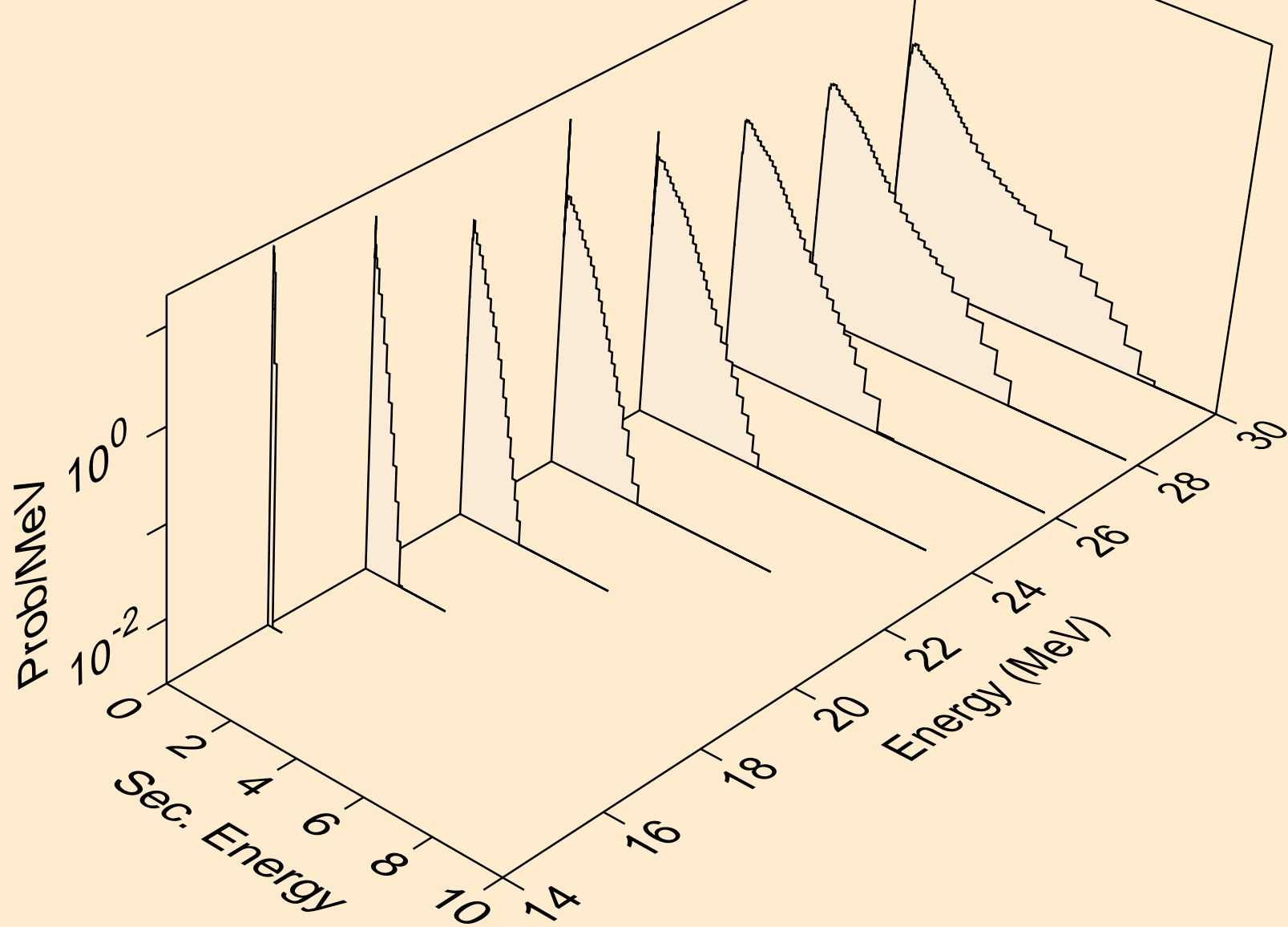
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



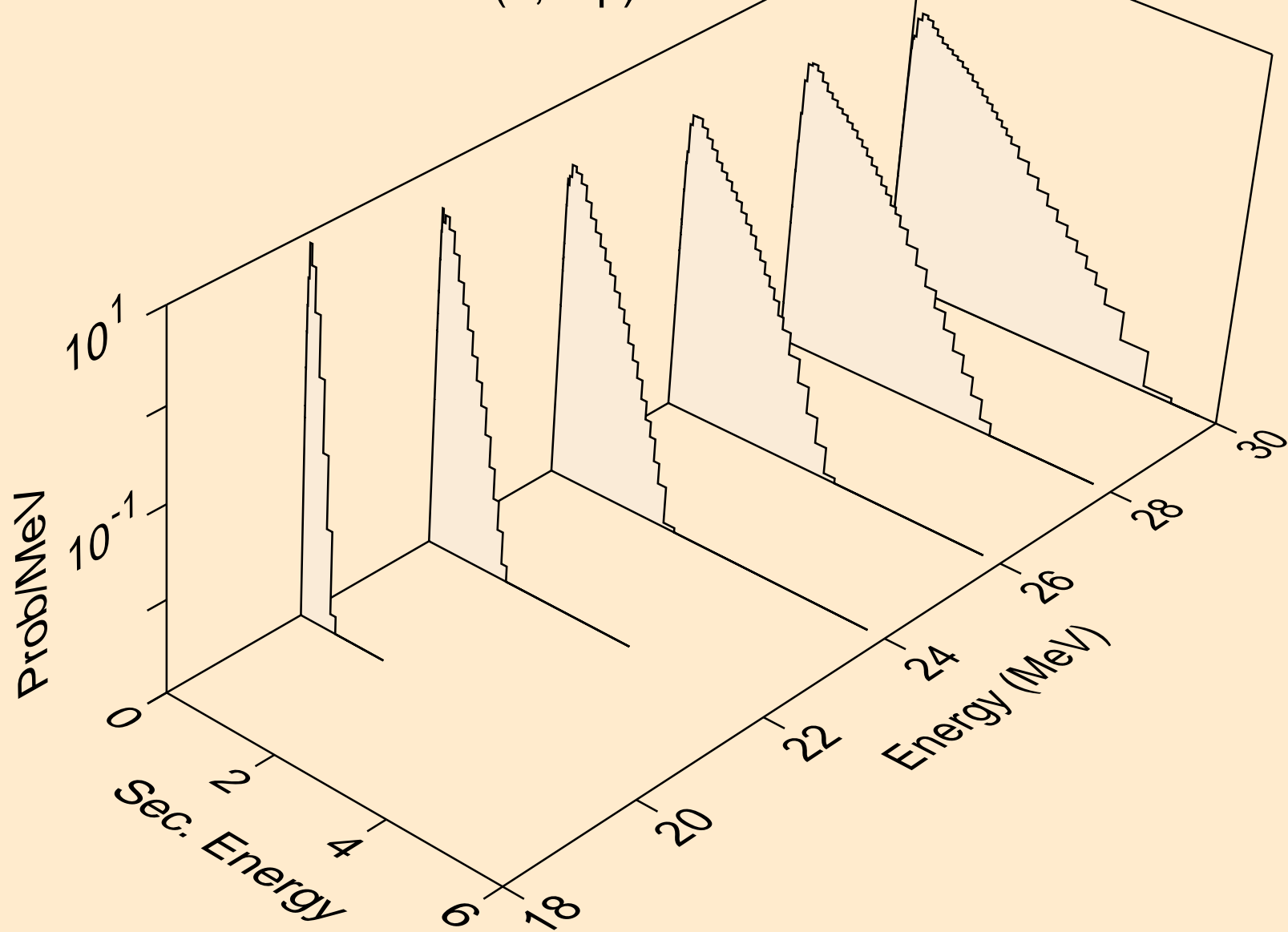
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



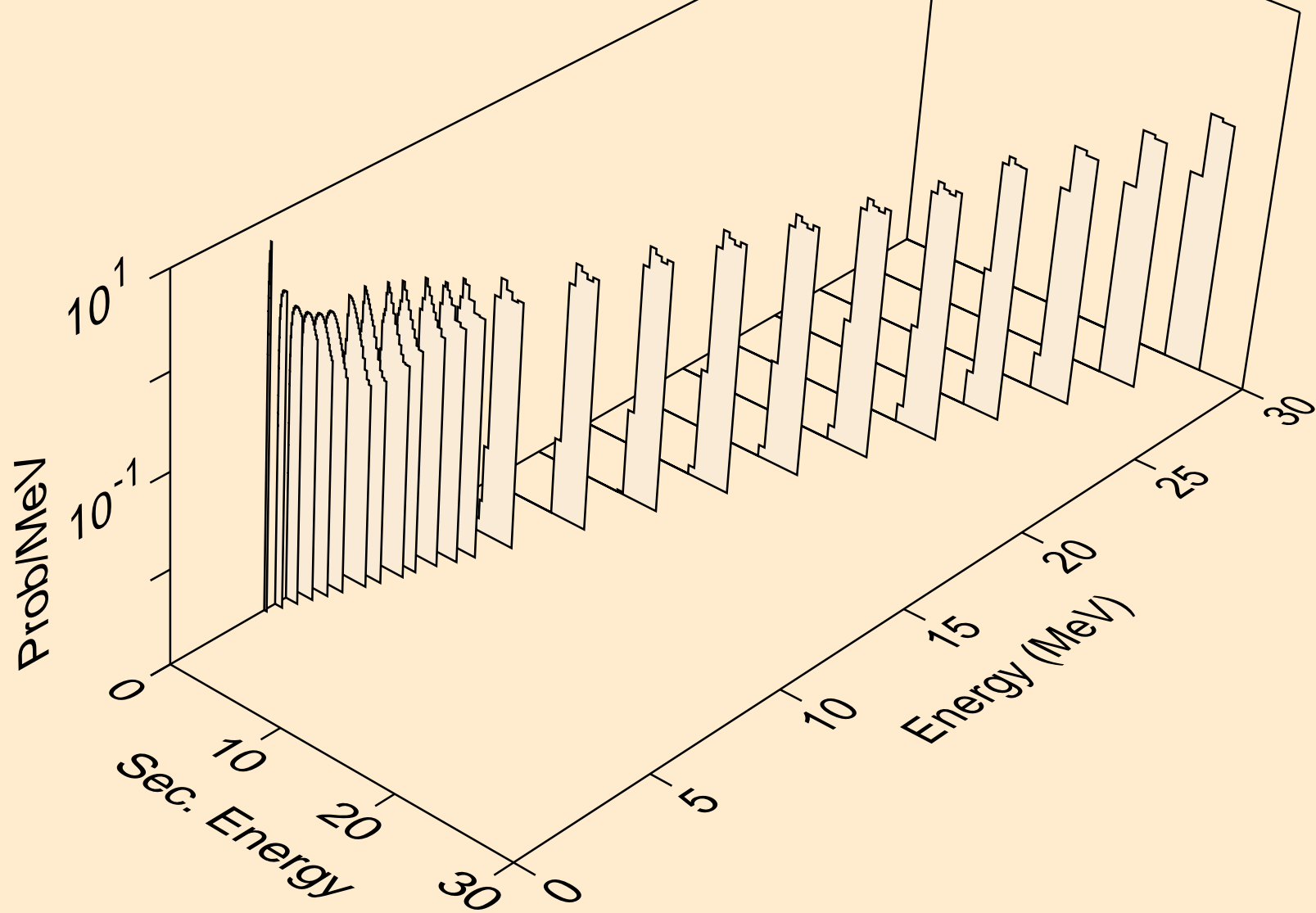
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



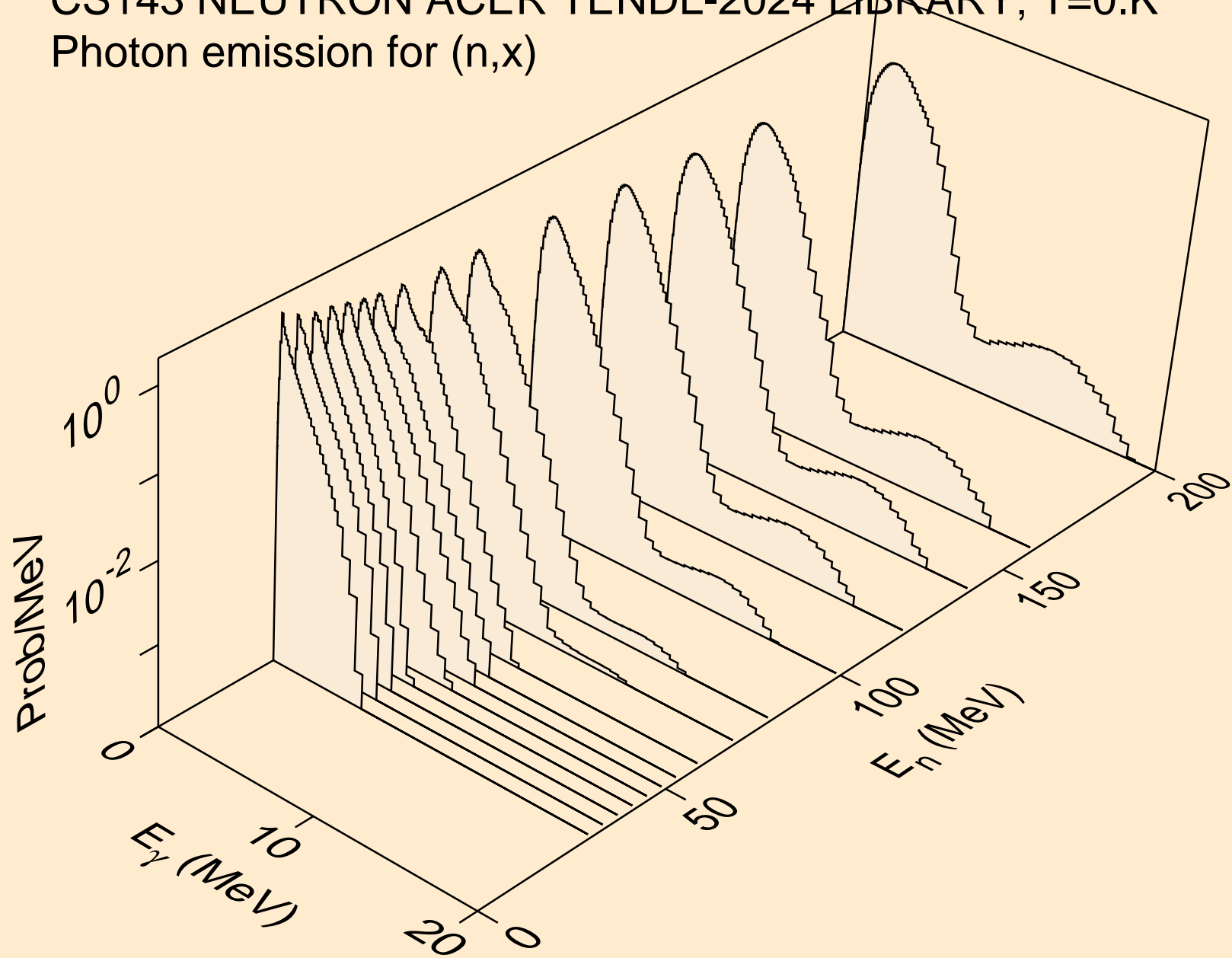
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



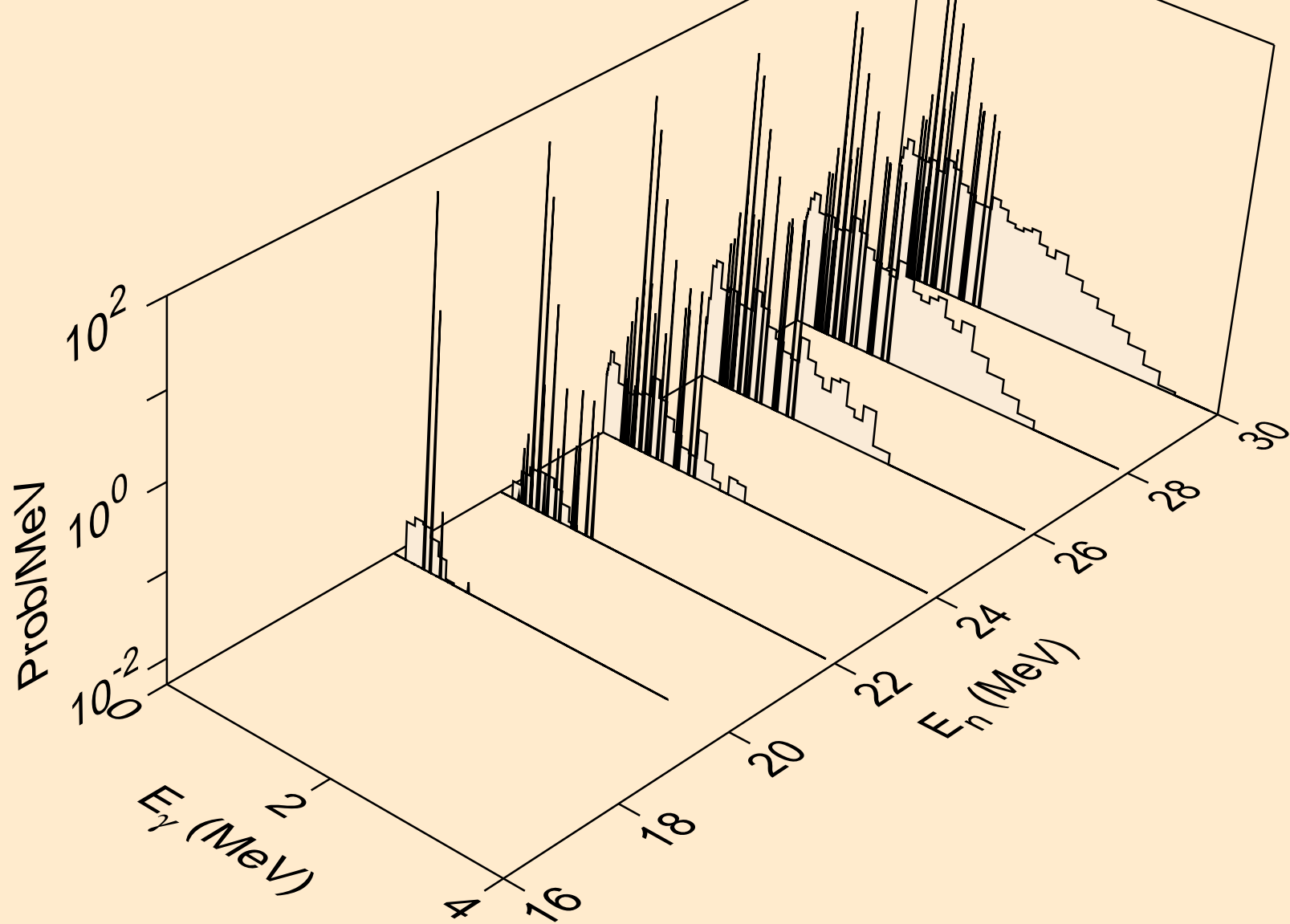
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



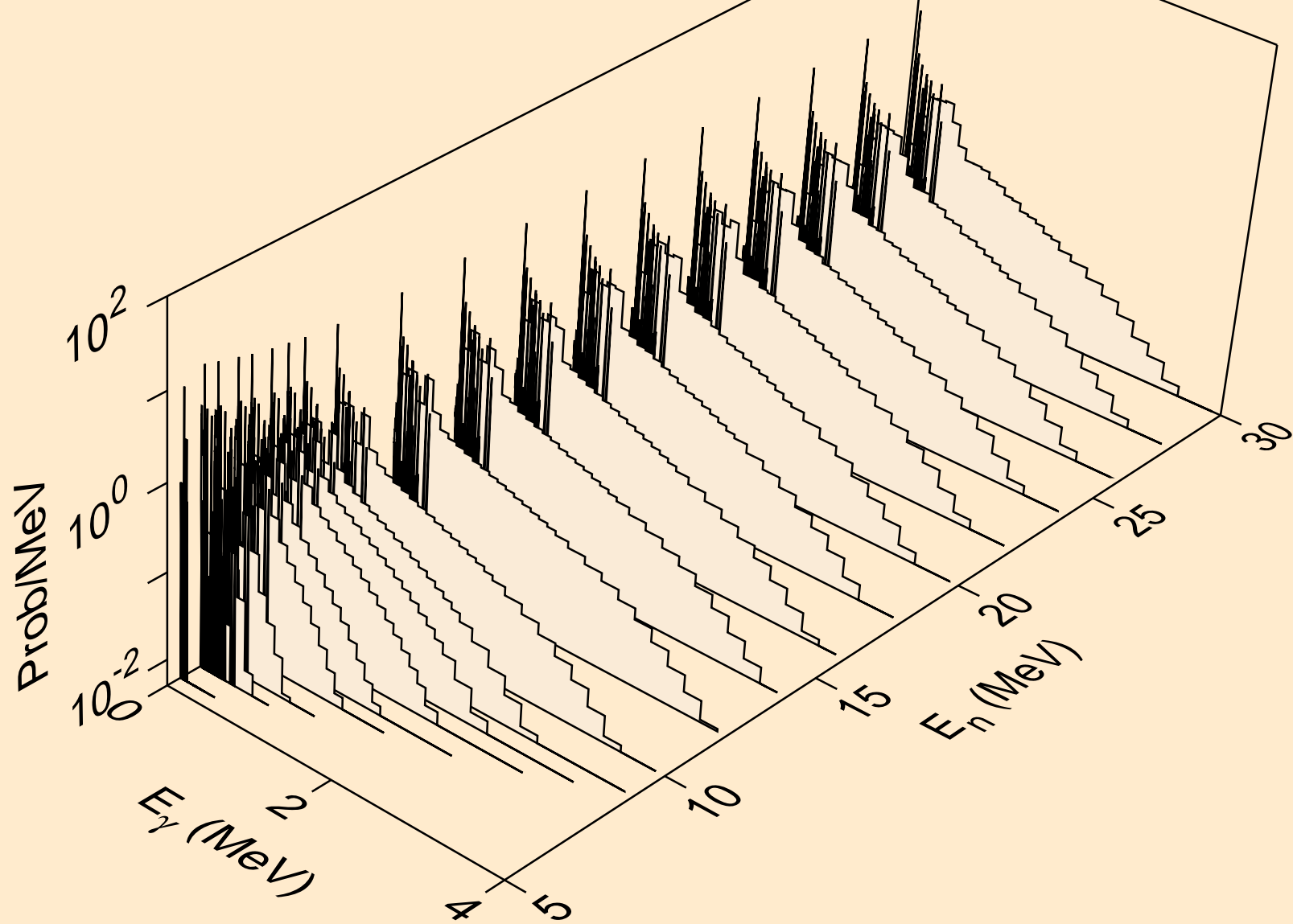
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



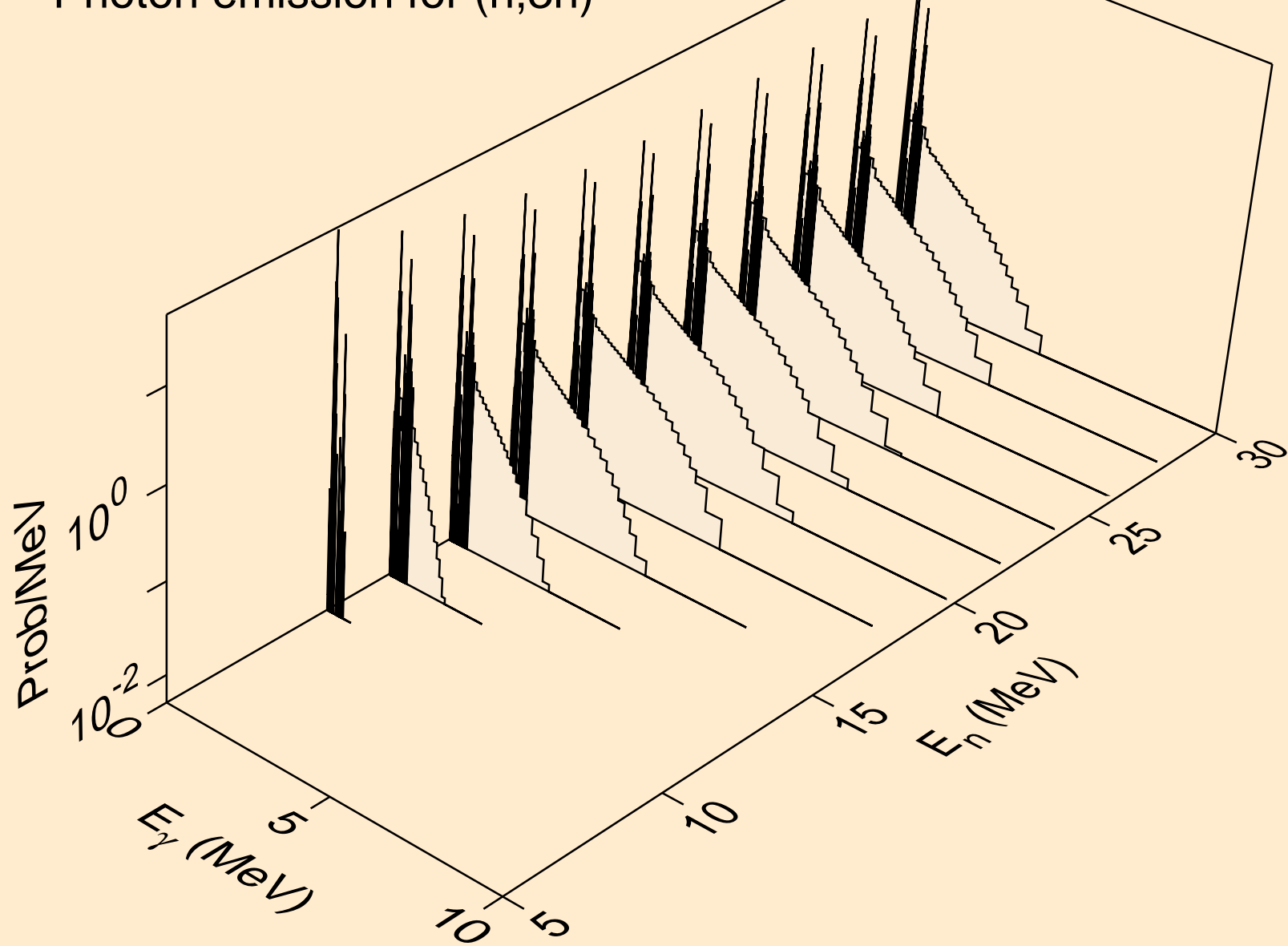
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



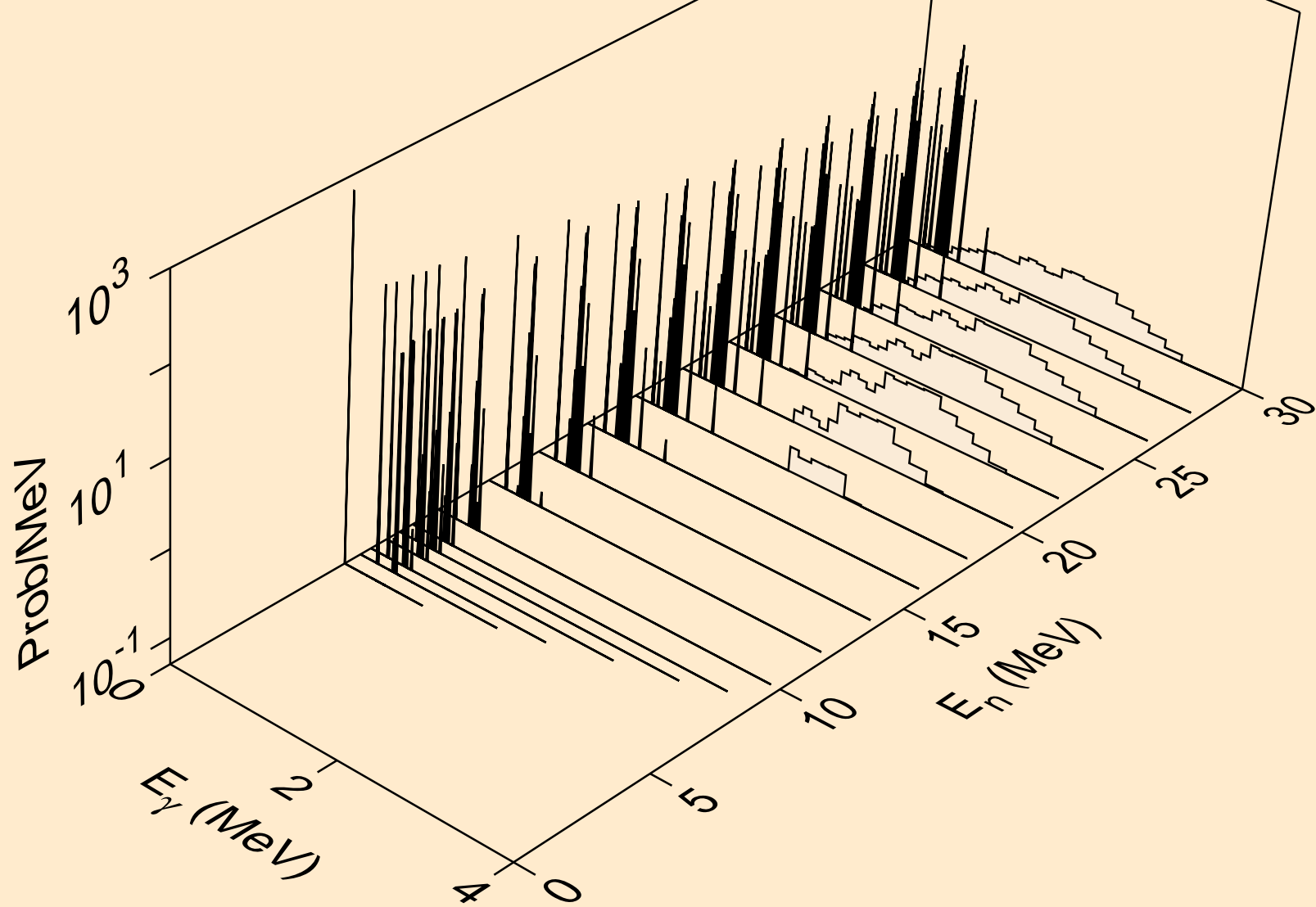
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



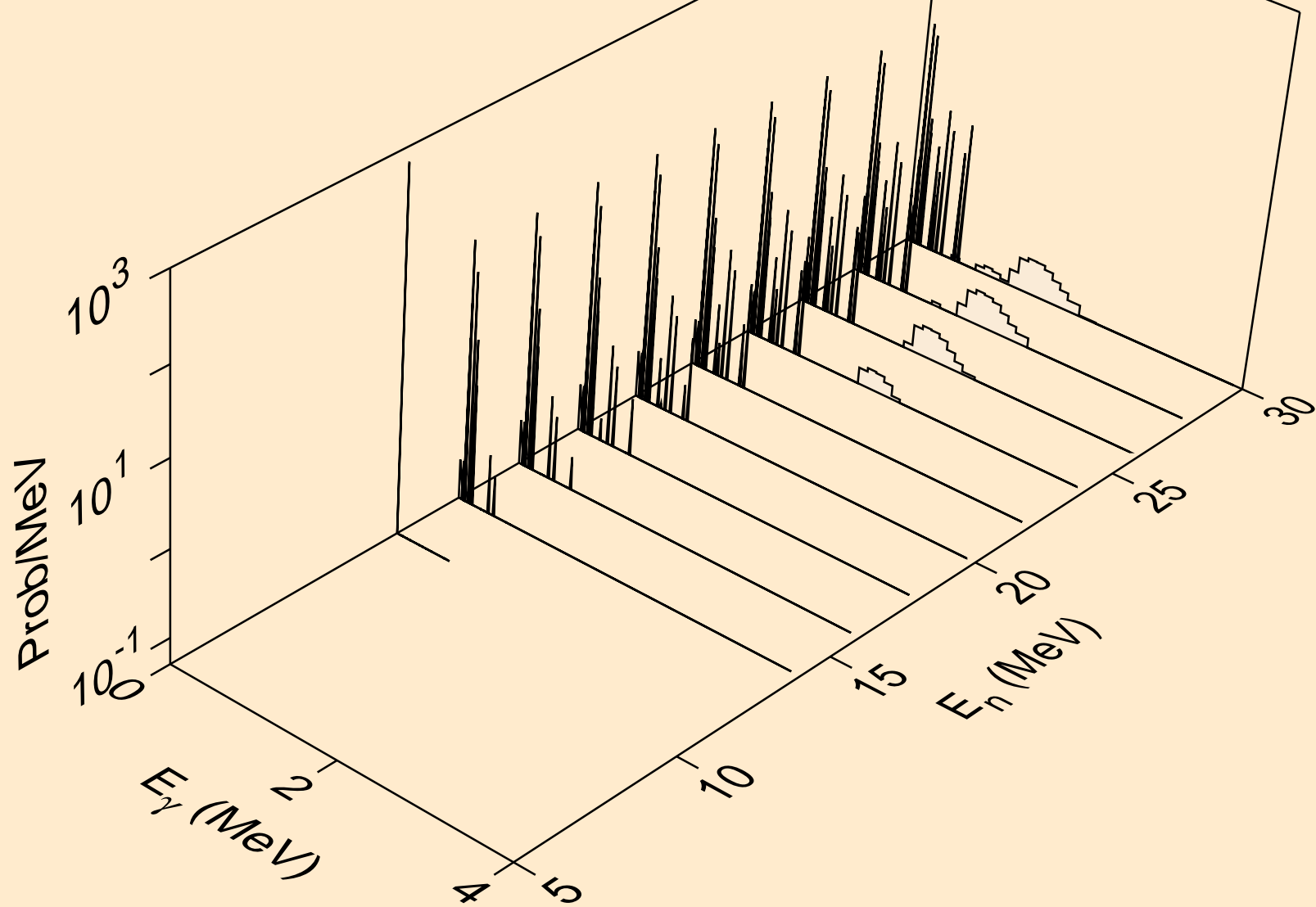
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



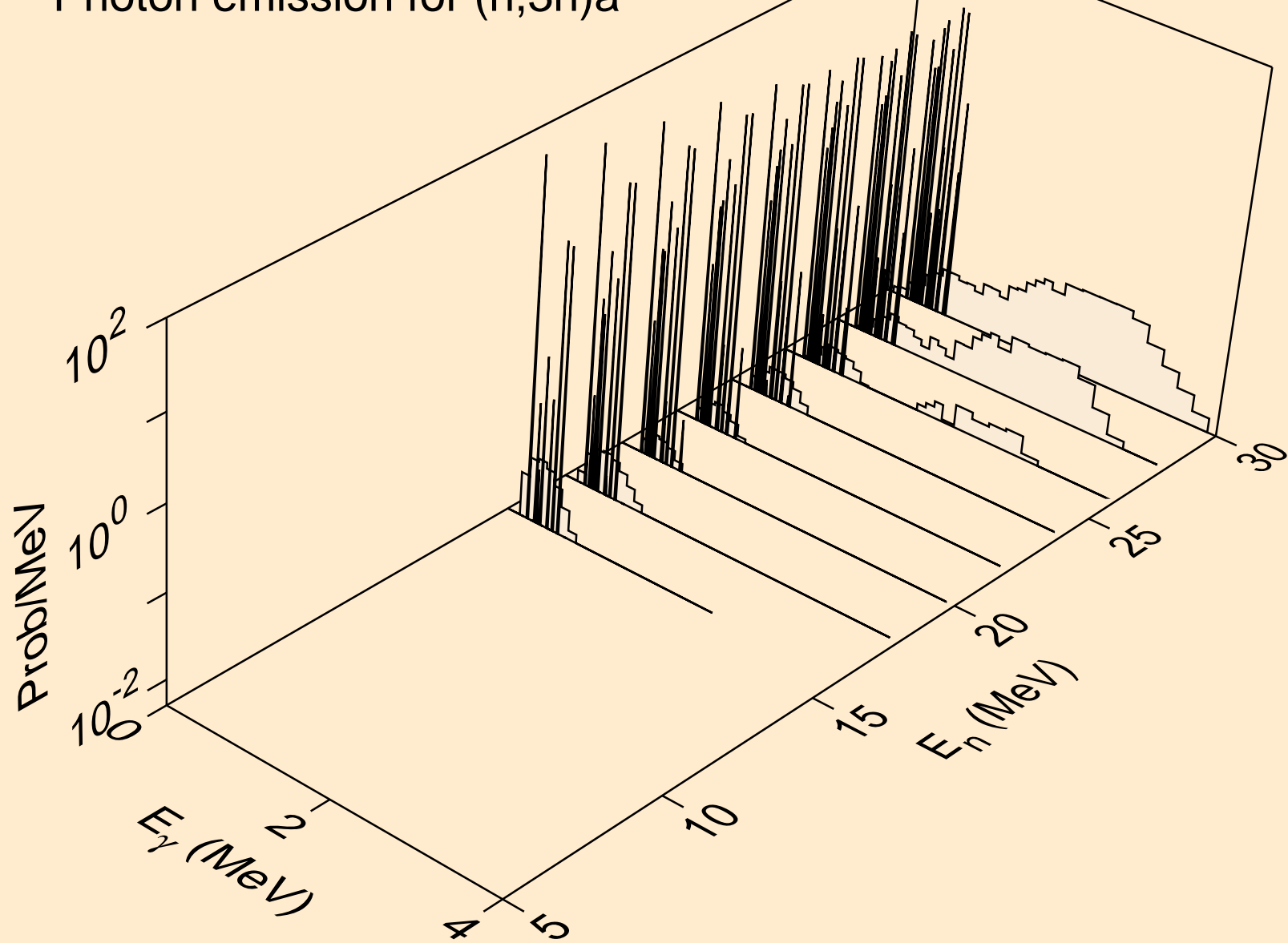
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



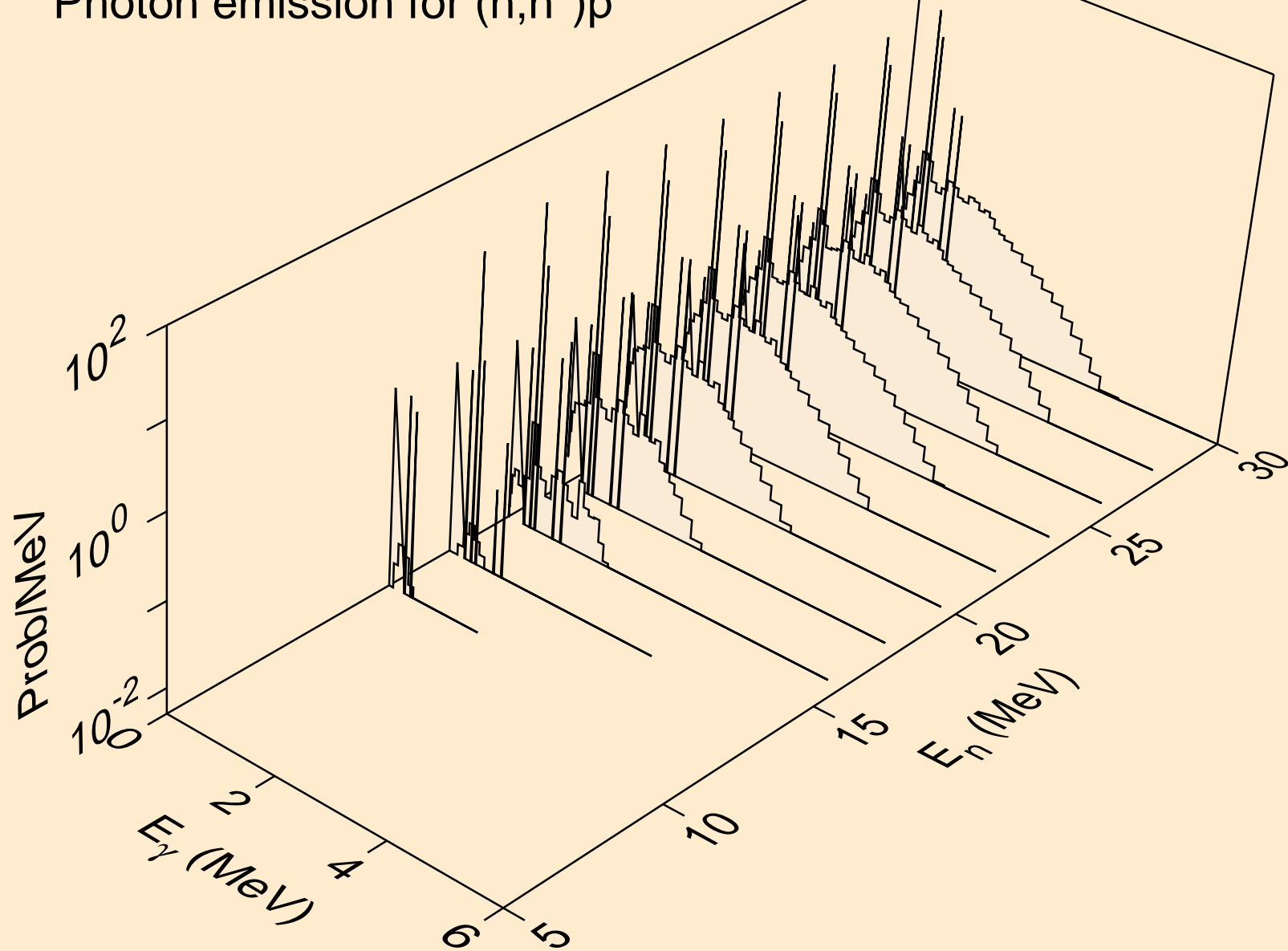
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



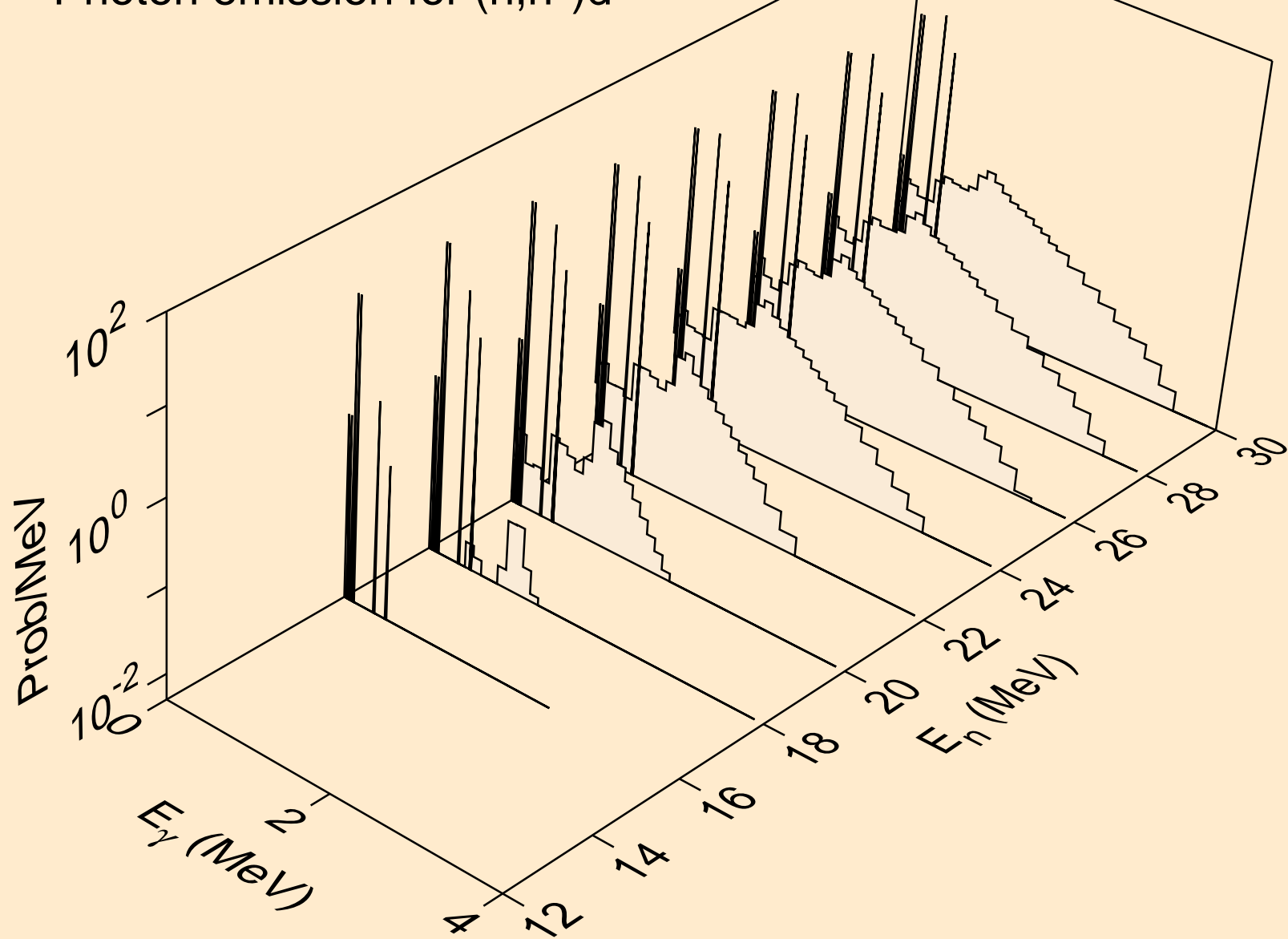
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



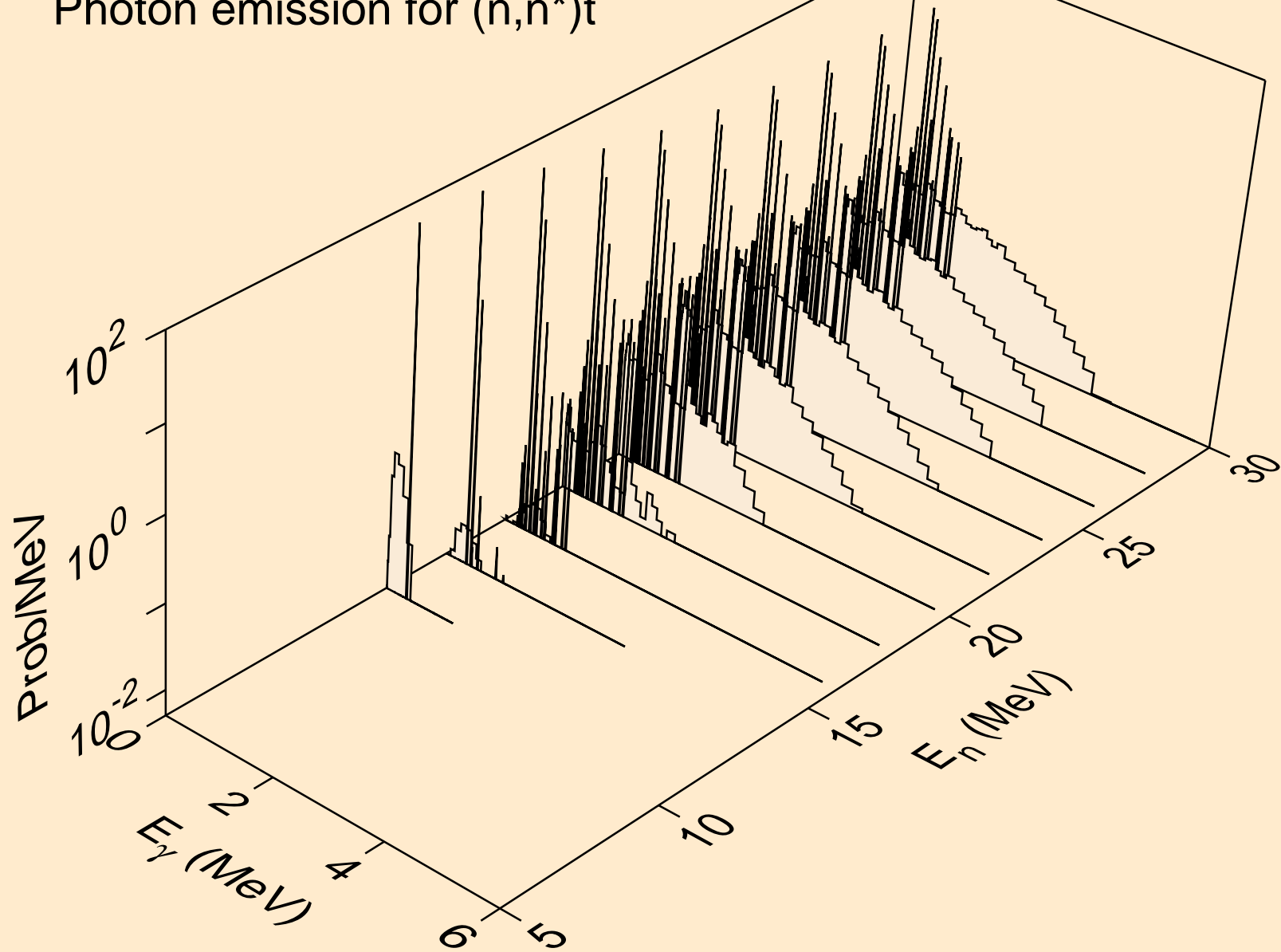
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



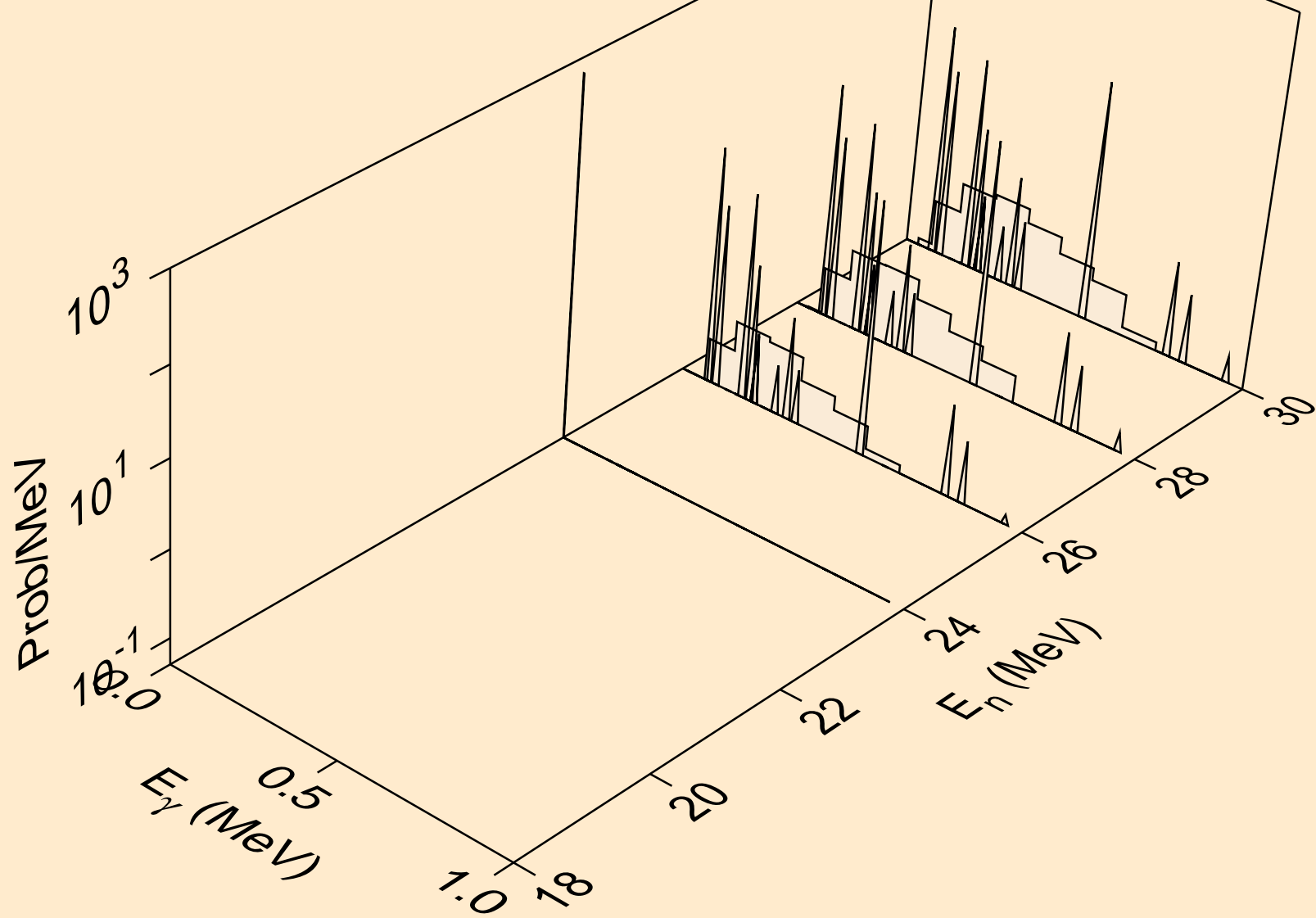
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



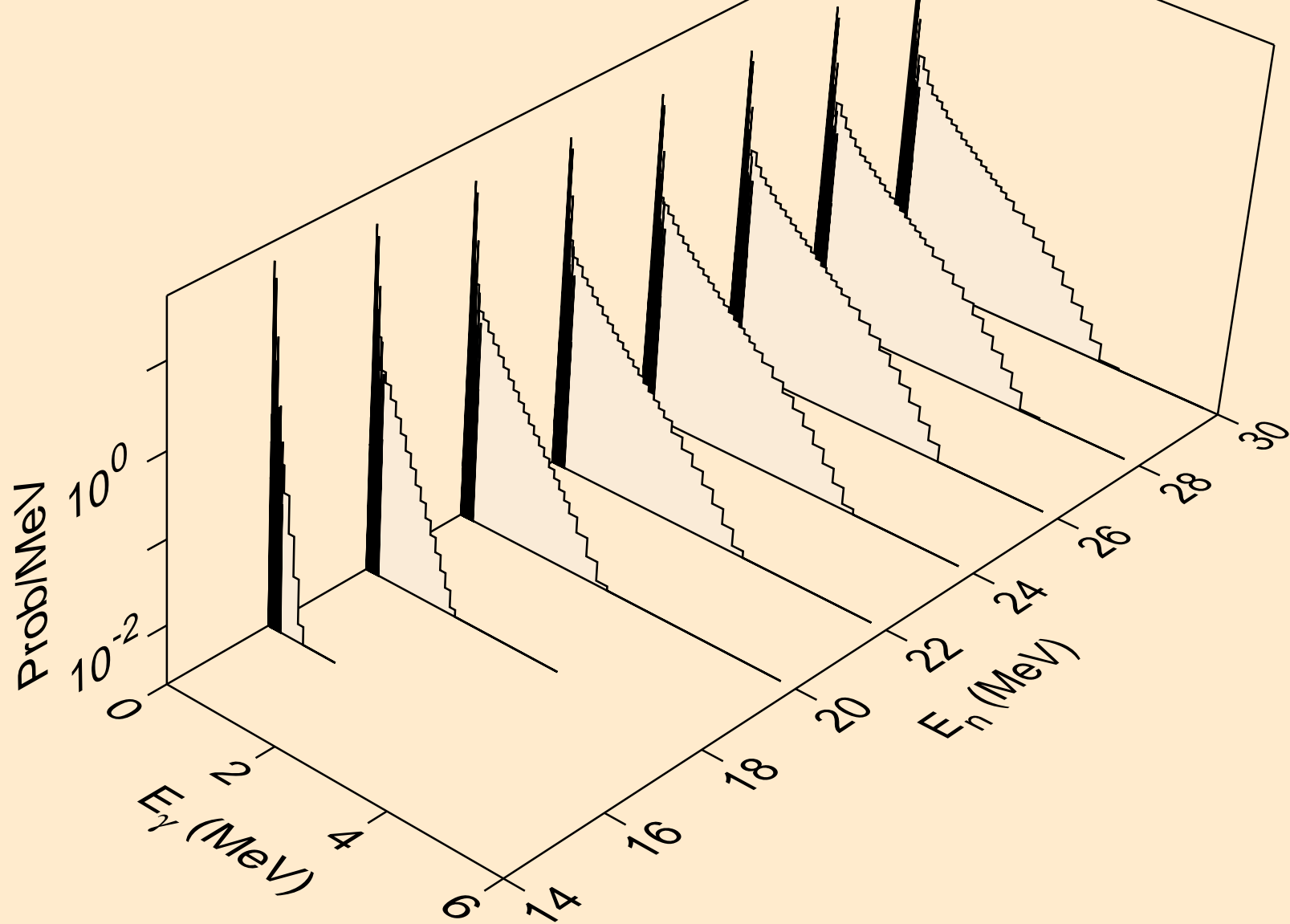
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



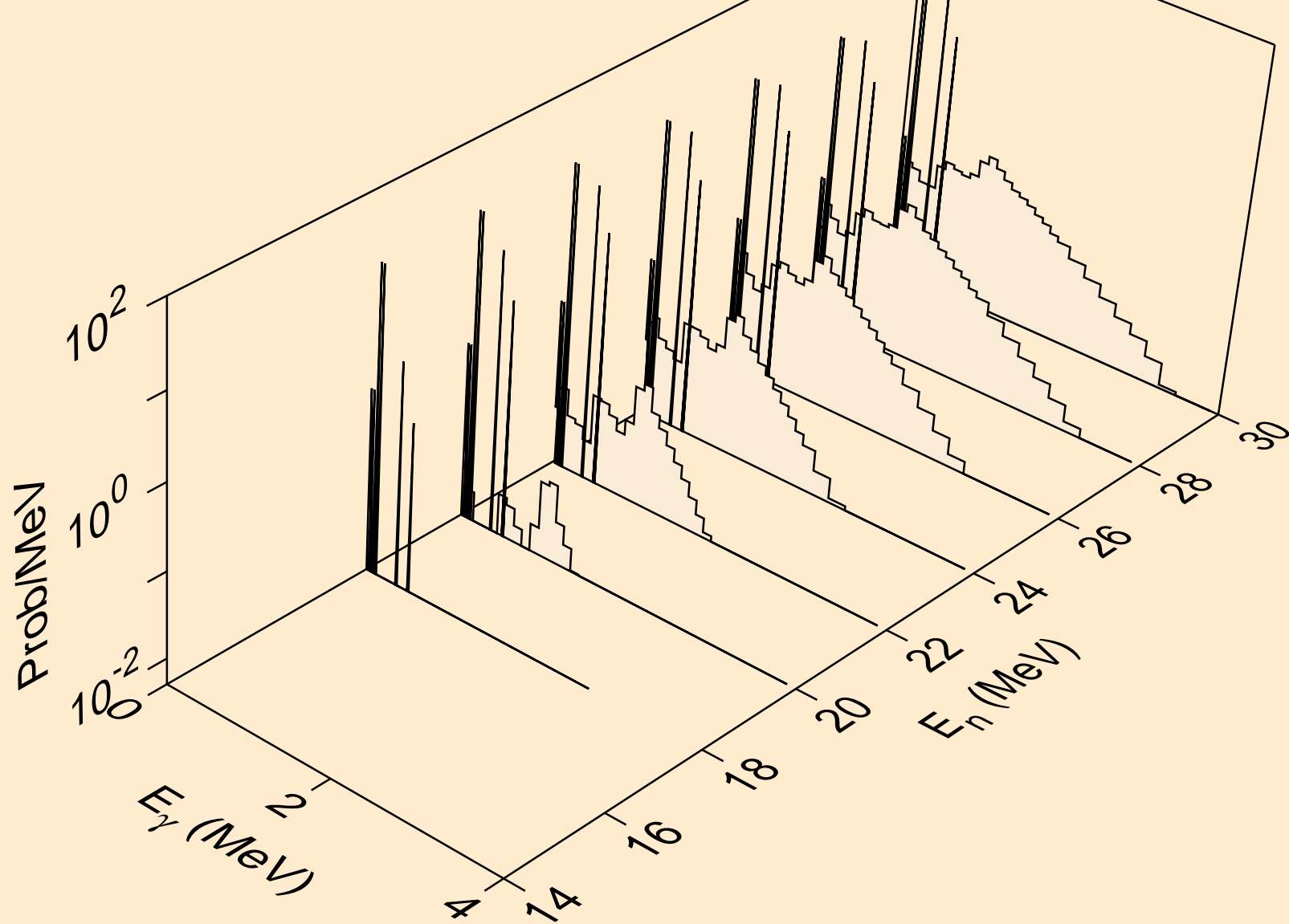
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



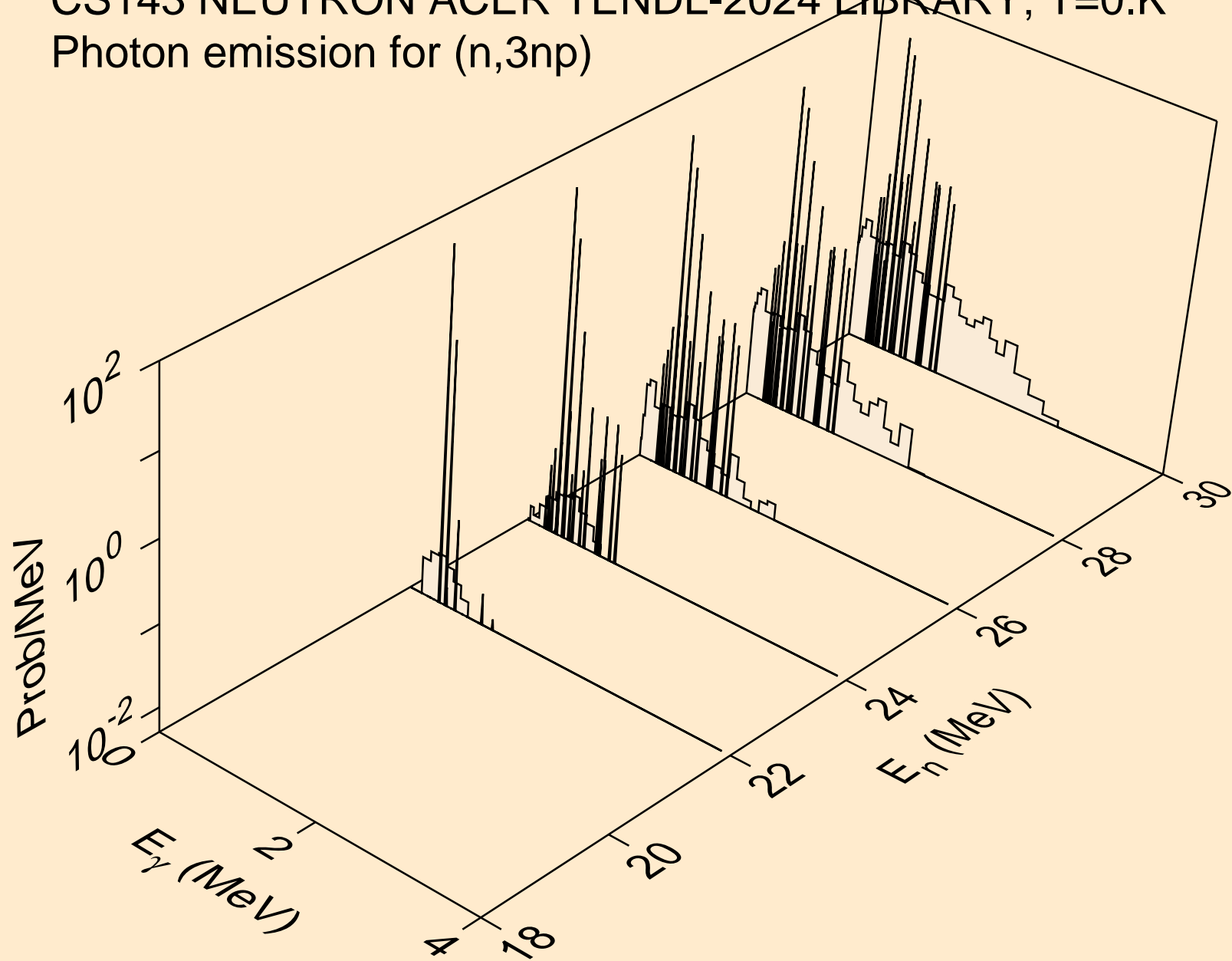
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



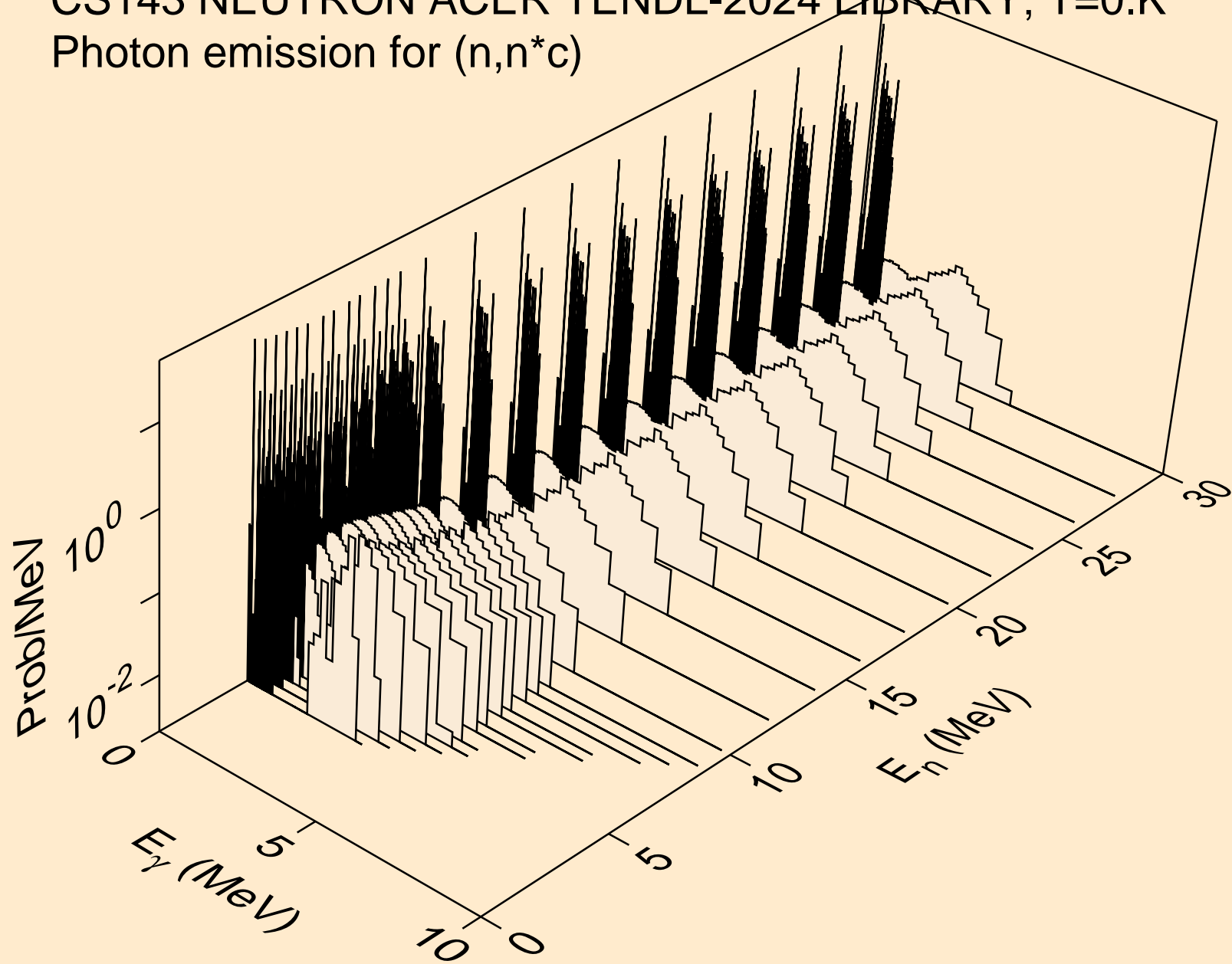
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



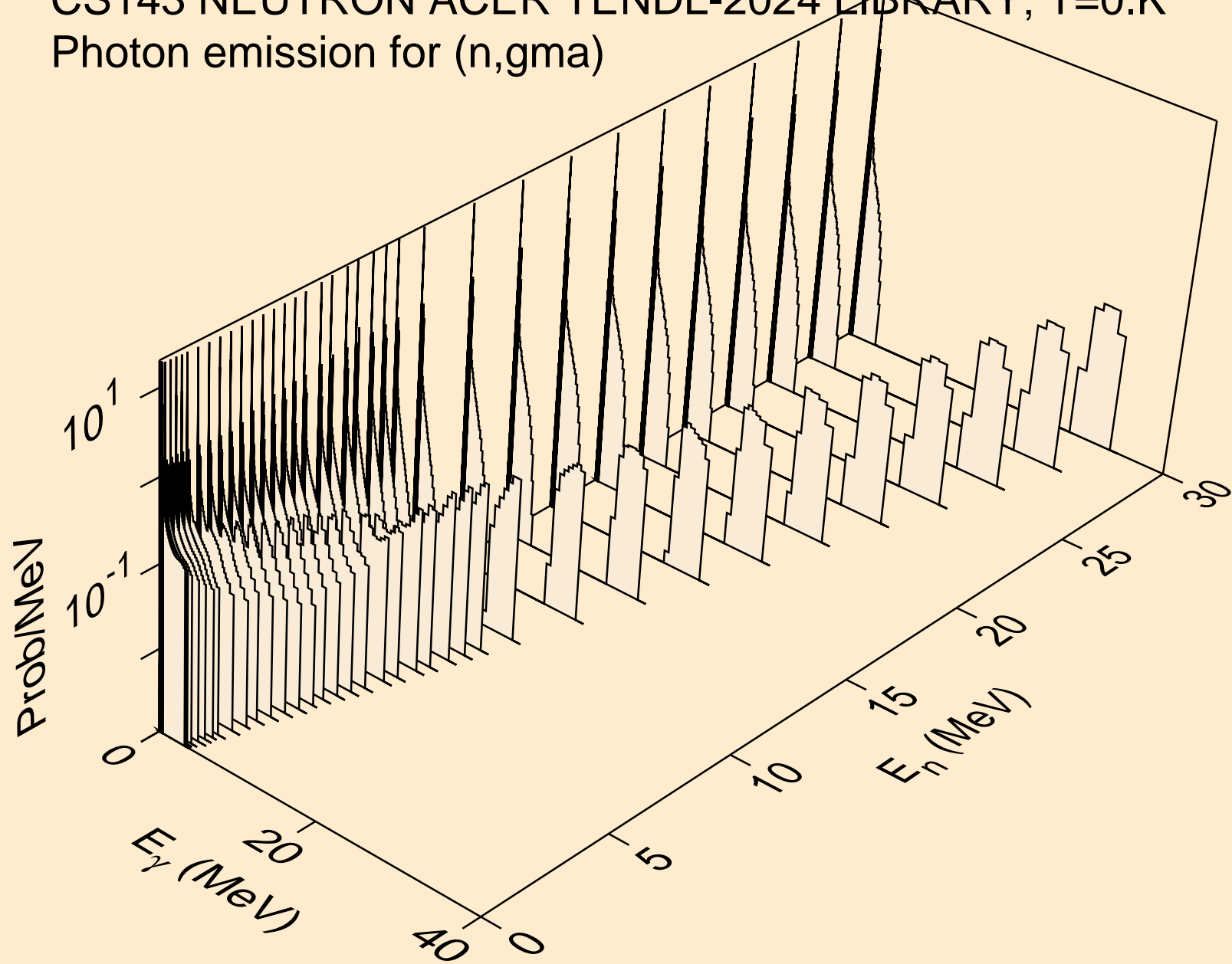
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



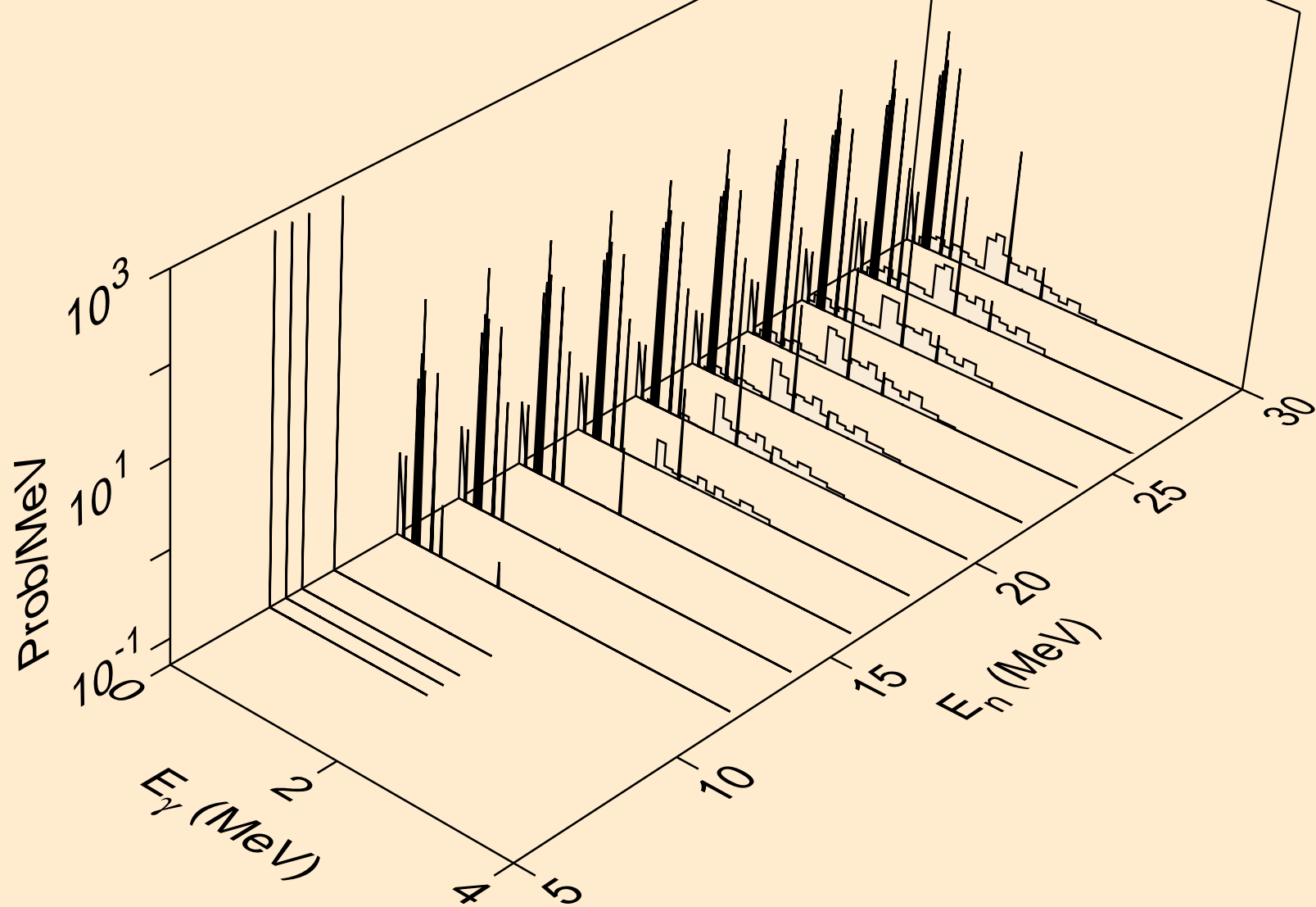
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



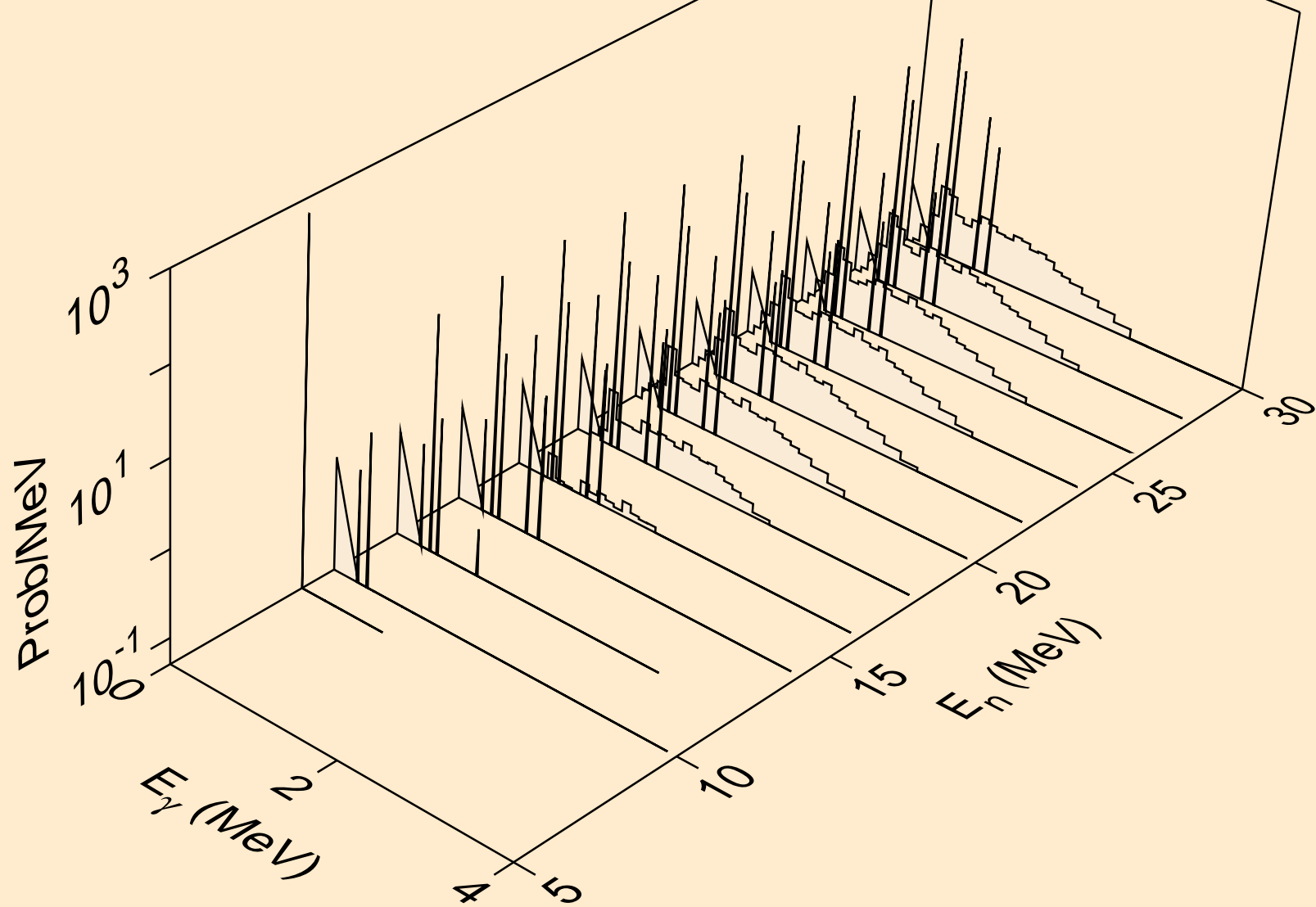
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



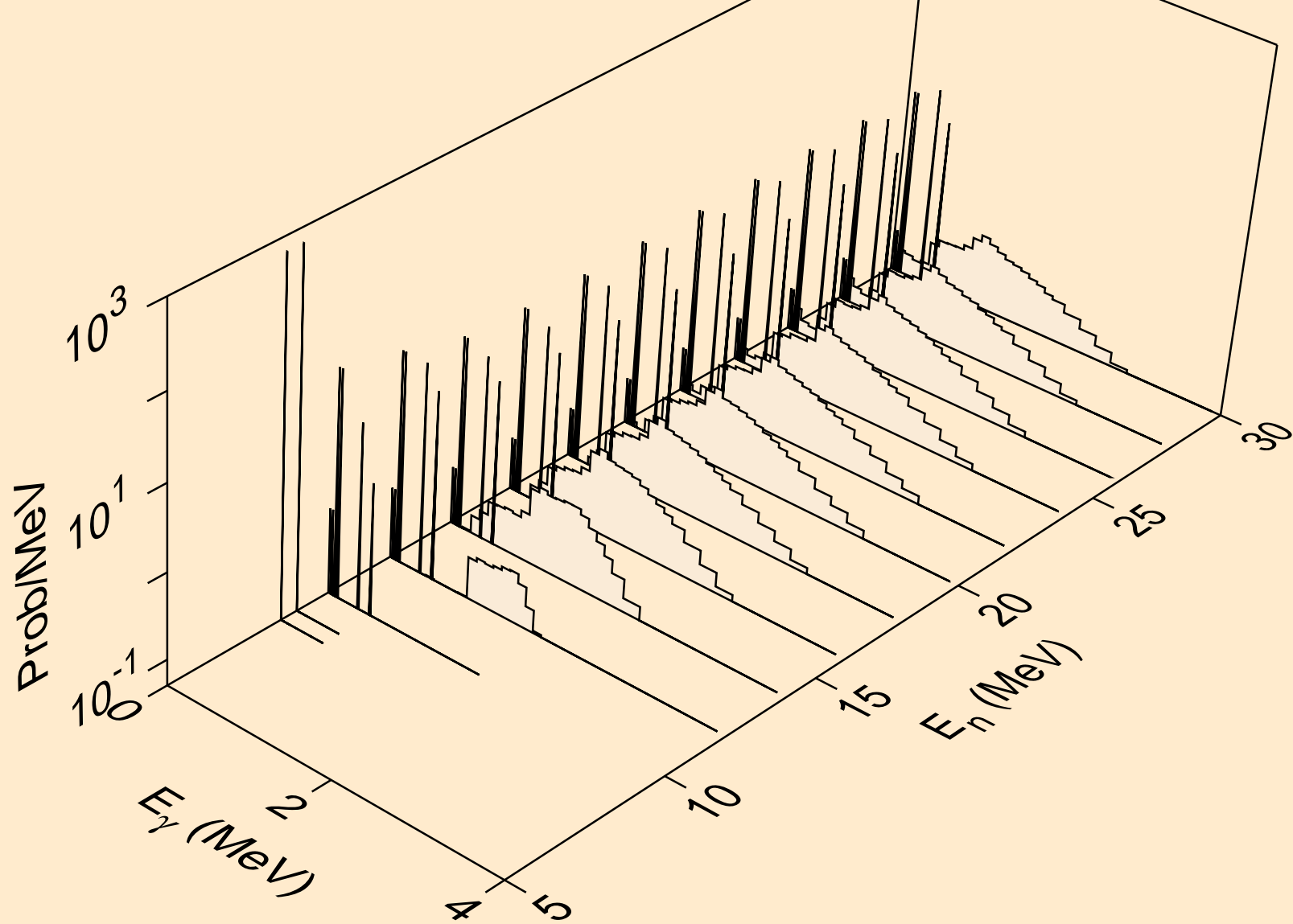
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



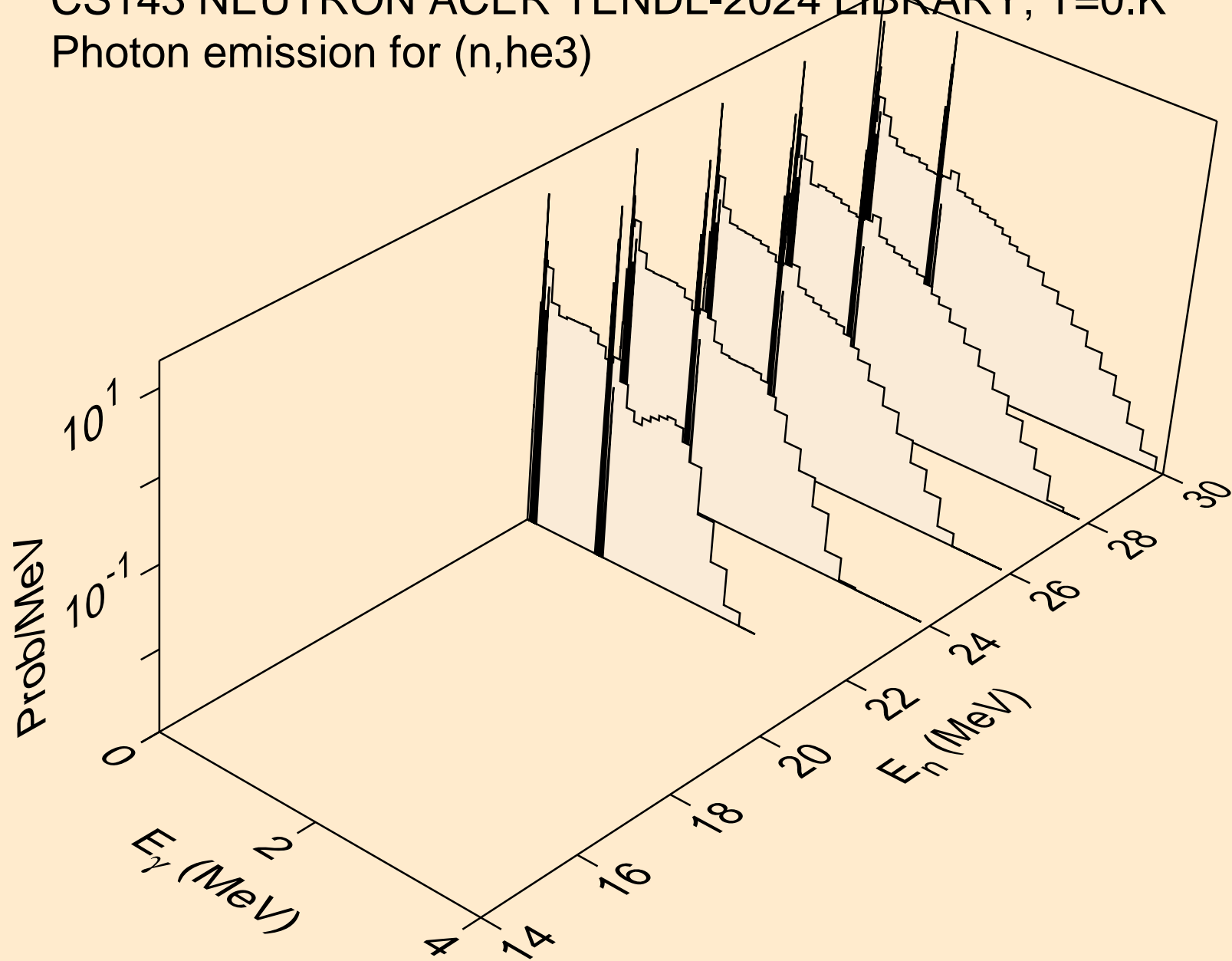
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



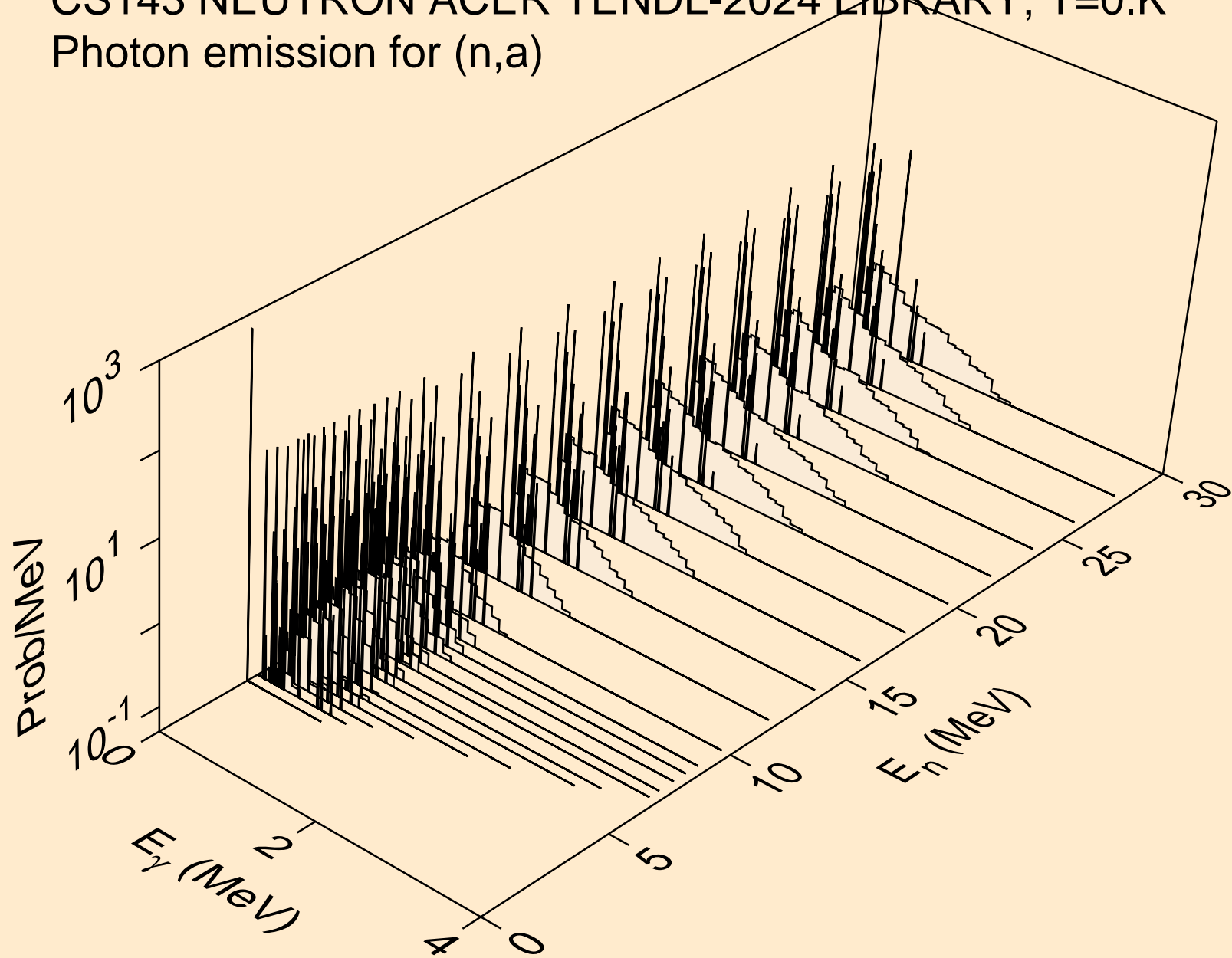
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



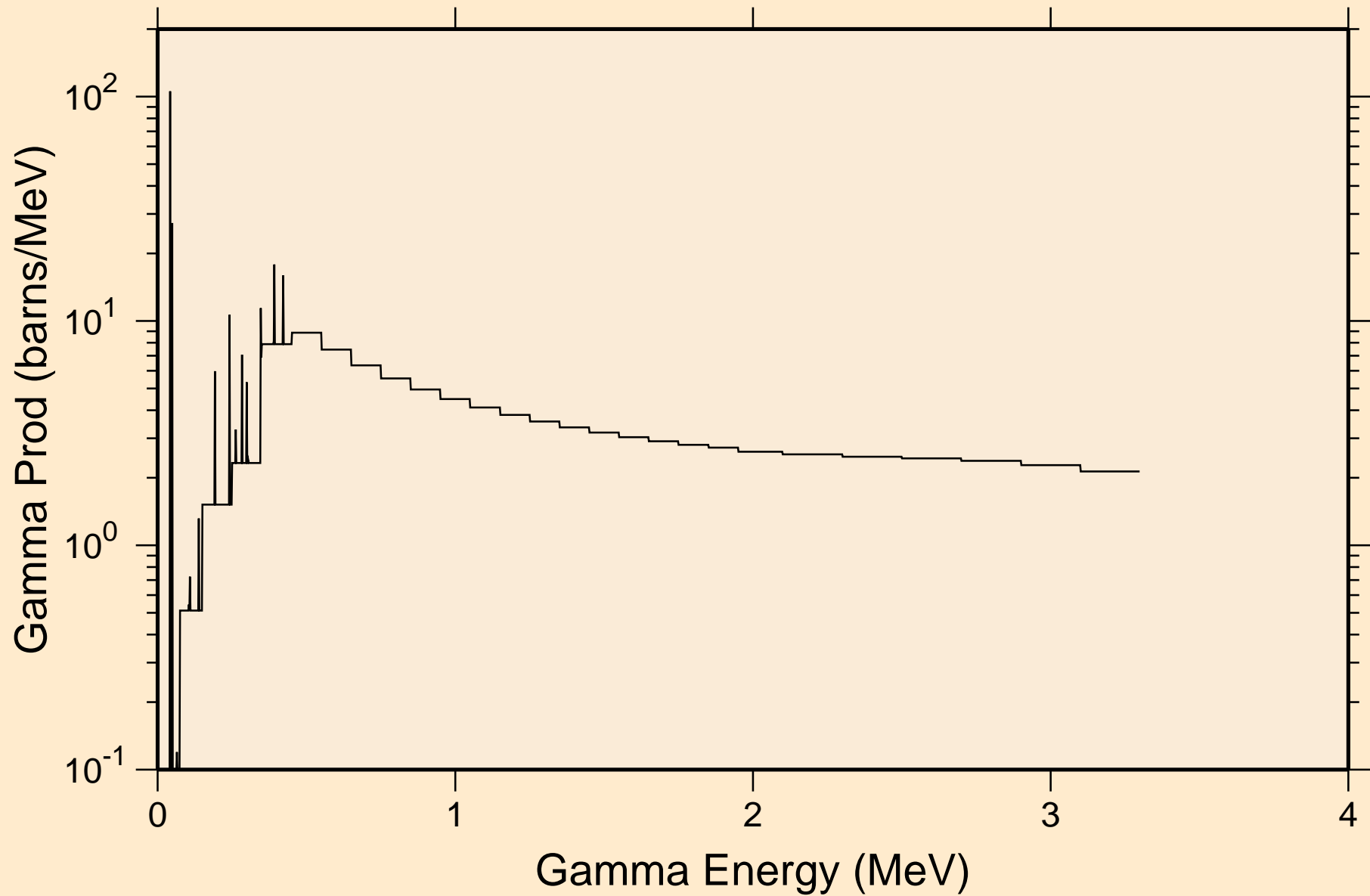
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



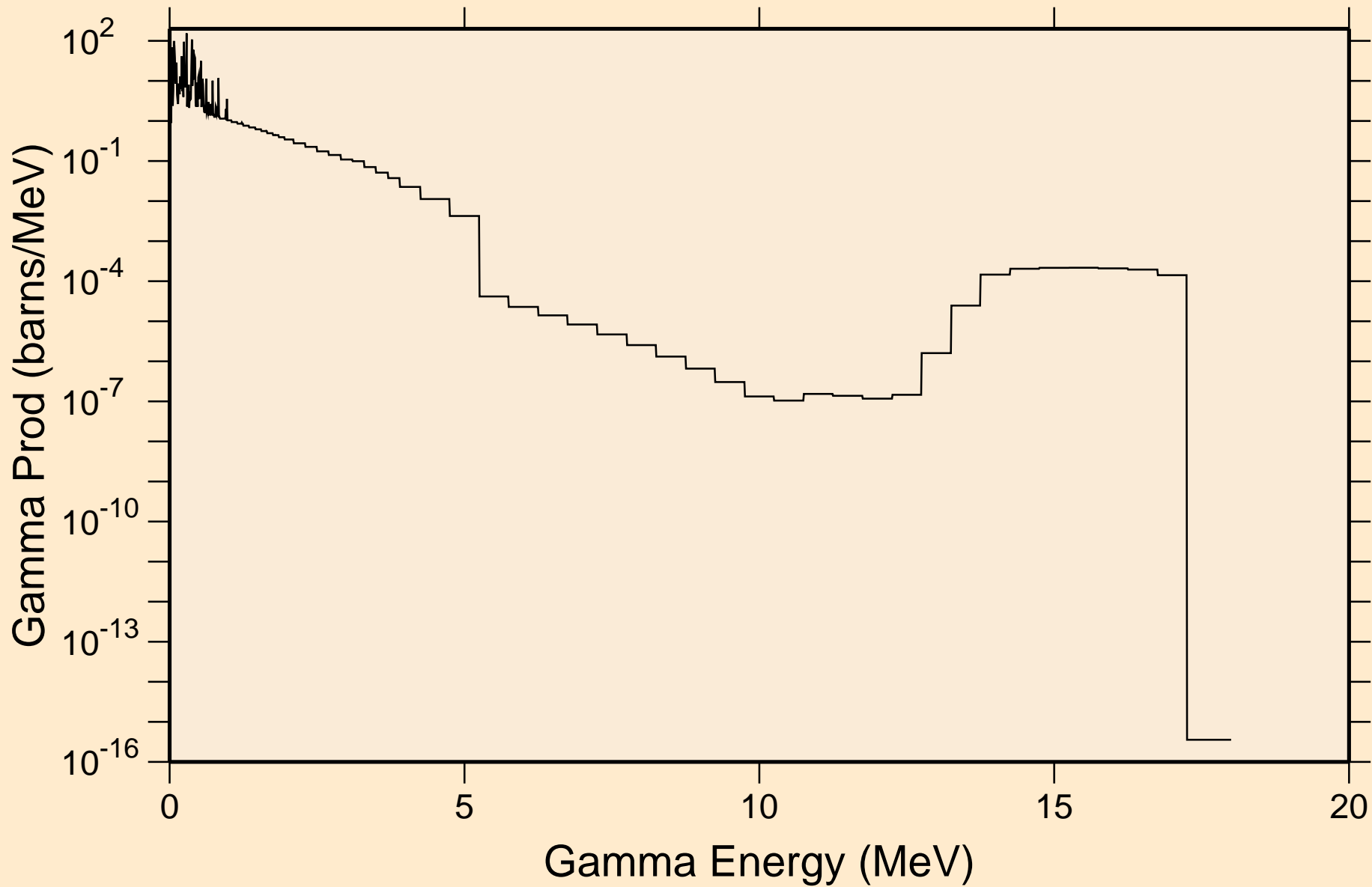
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

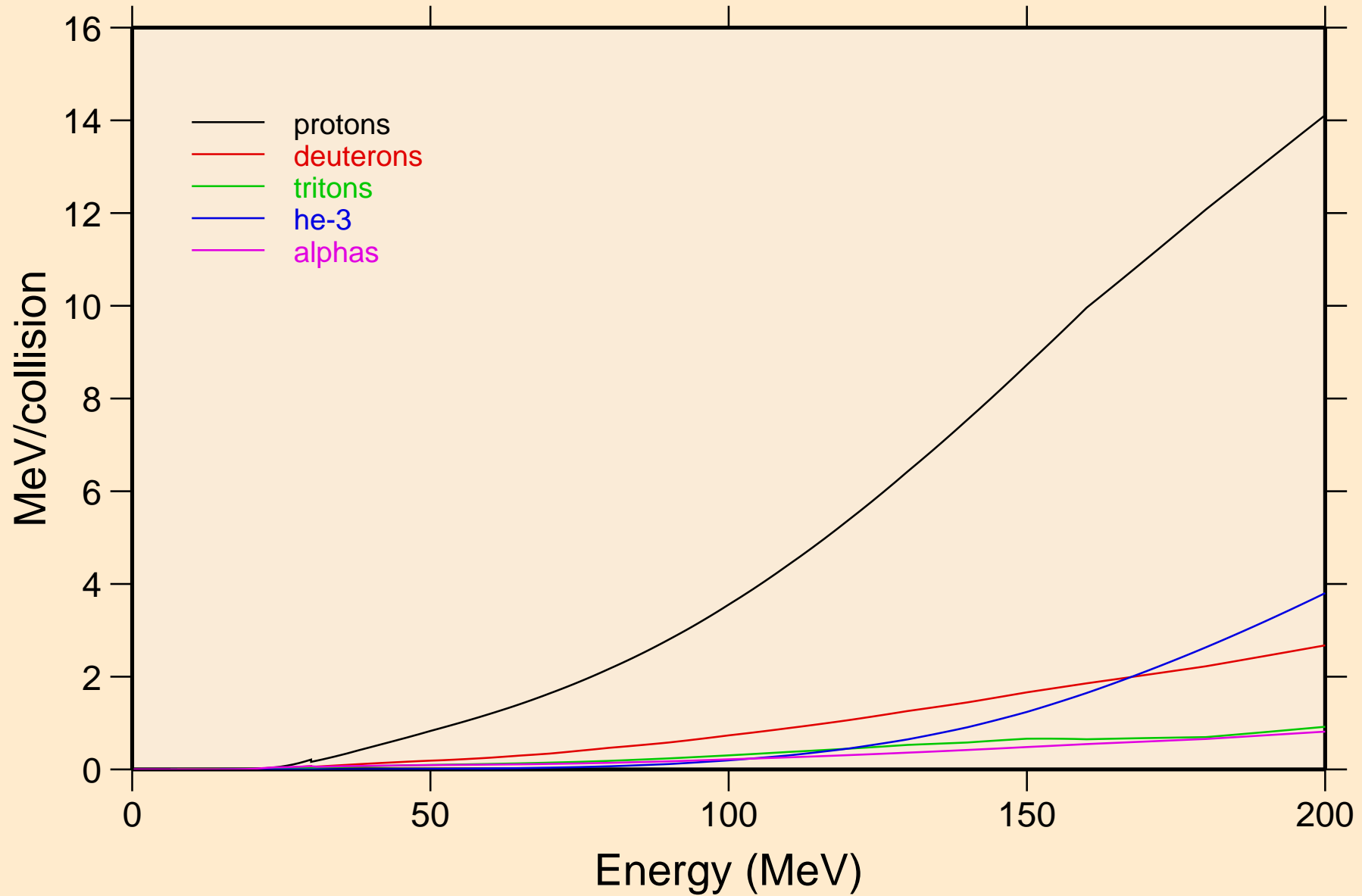


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



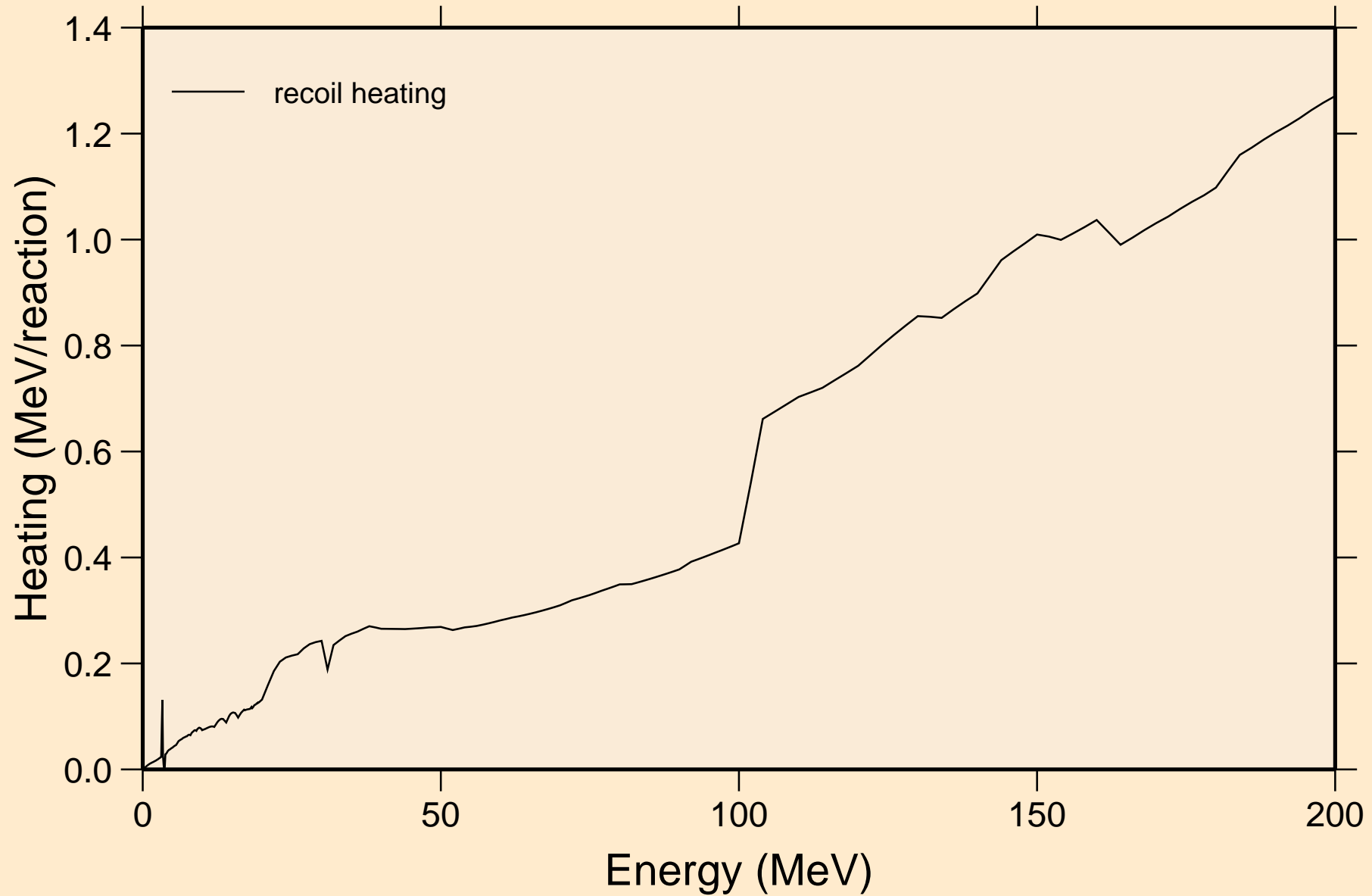
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



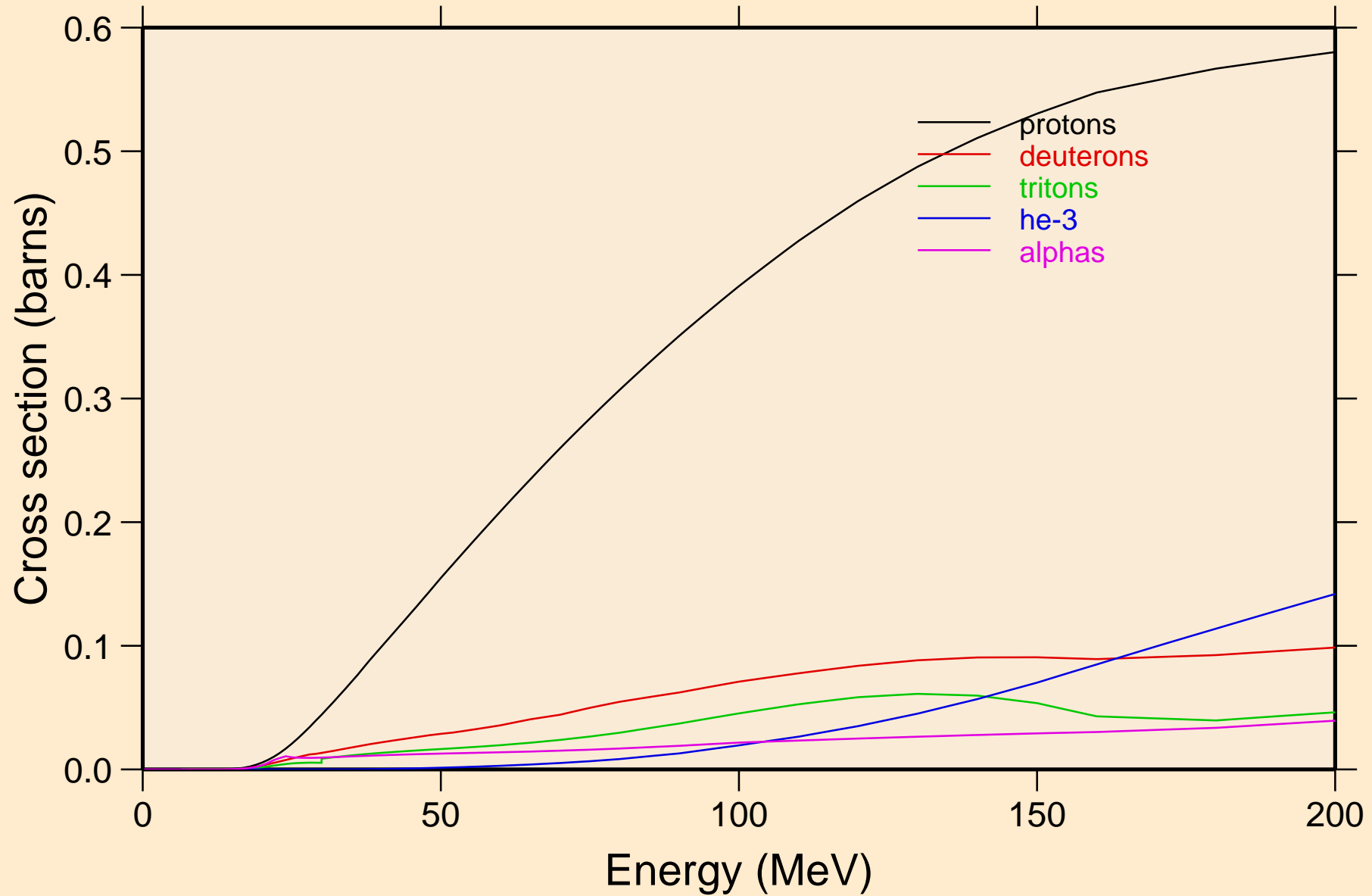
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

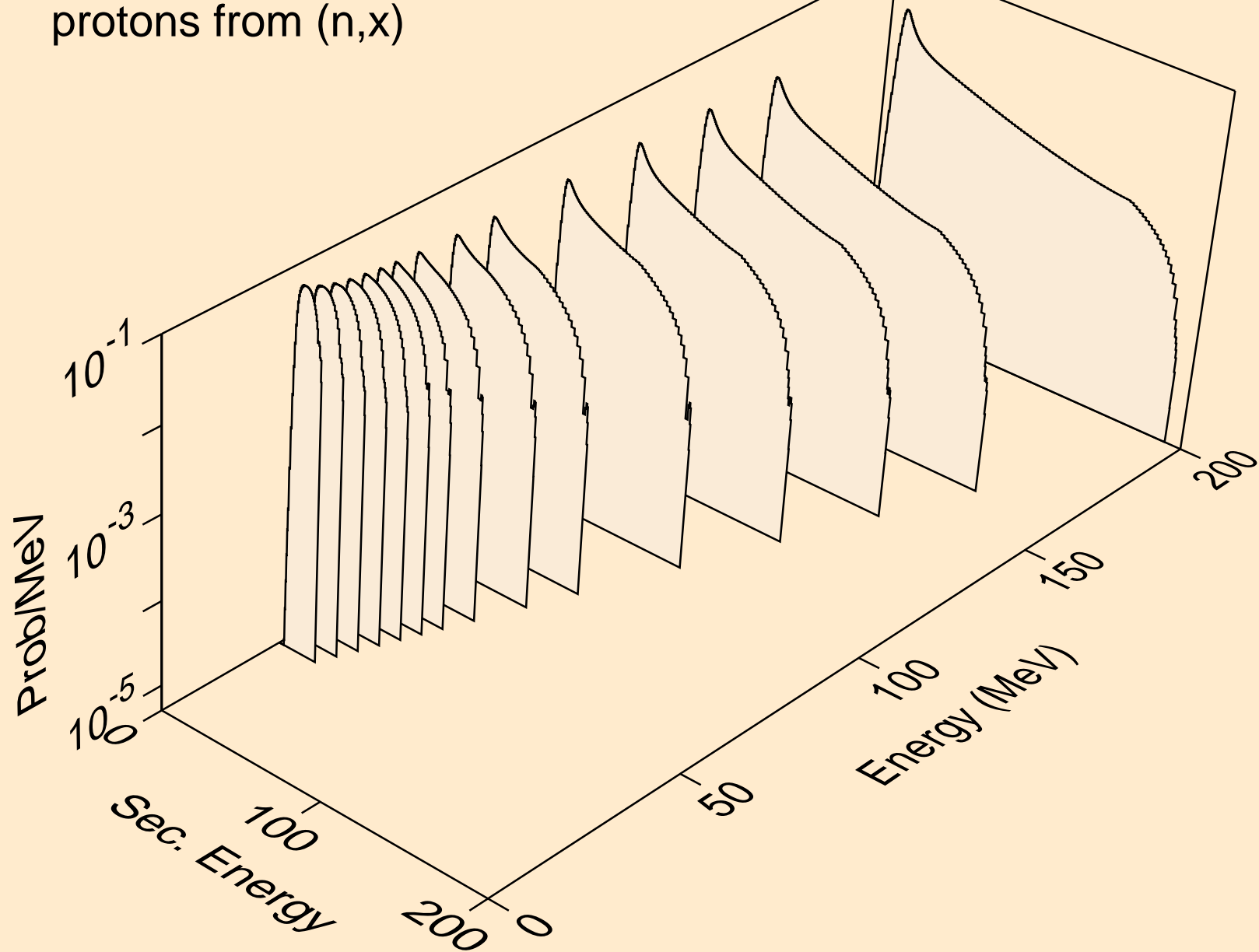


CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

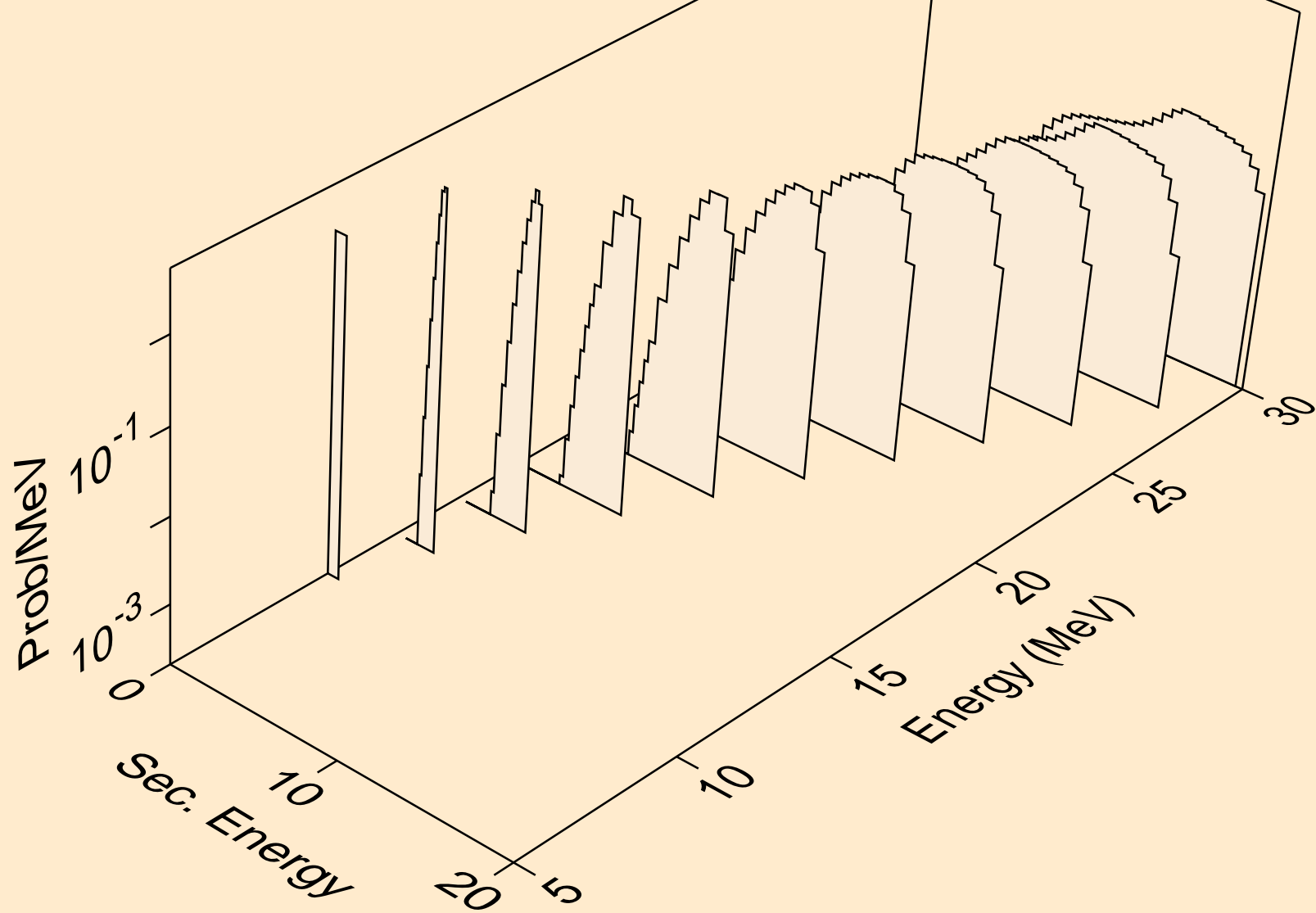
Particle production cross sections



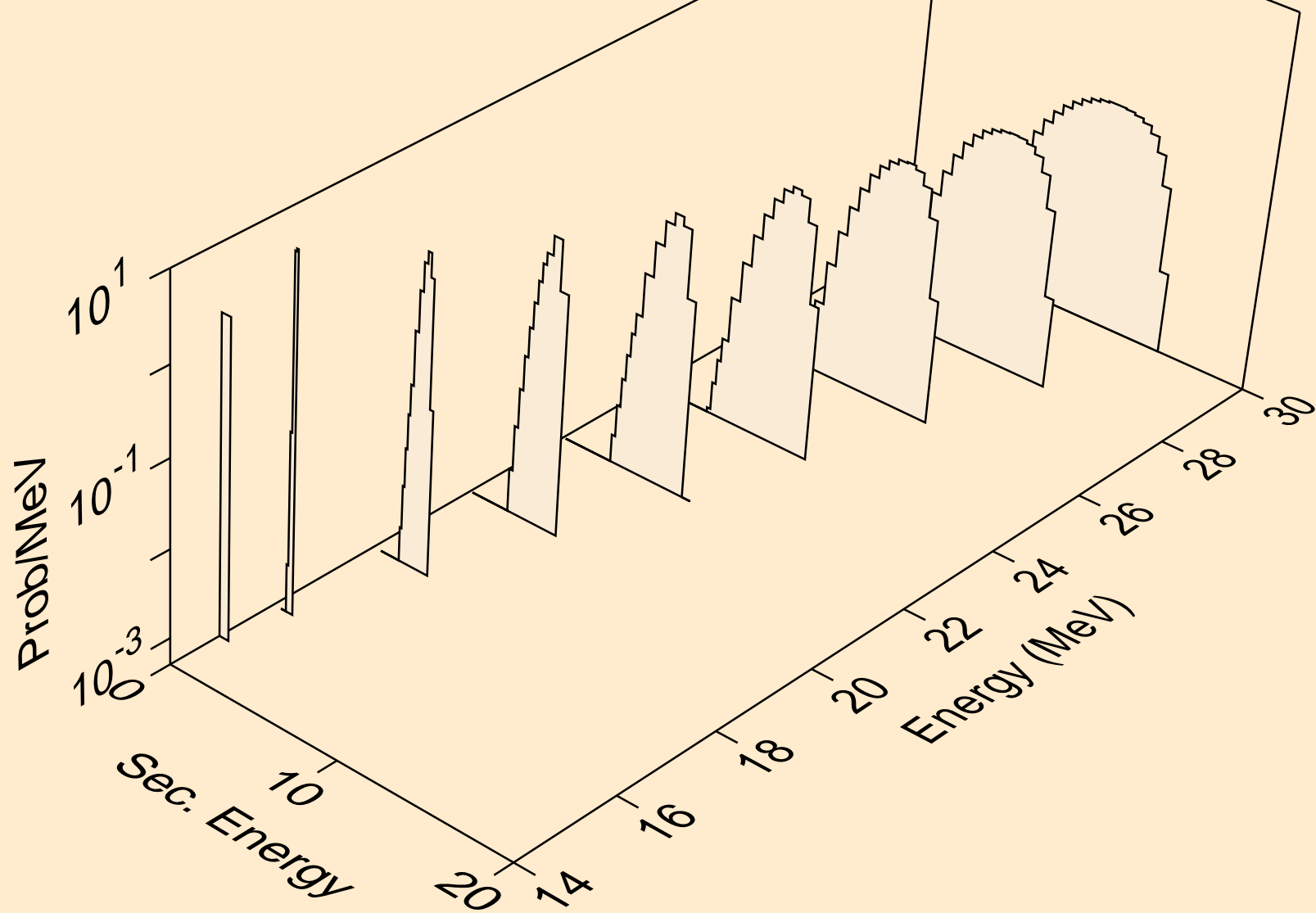
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



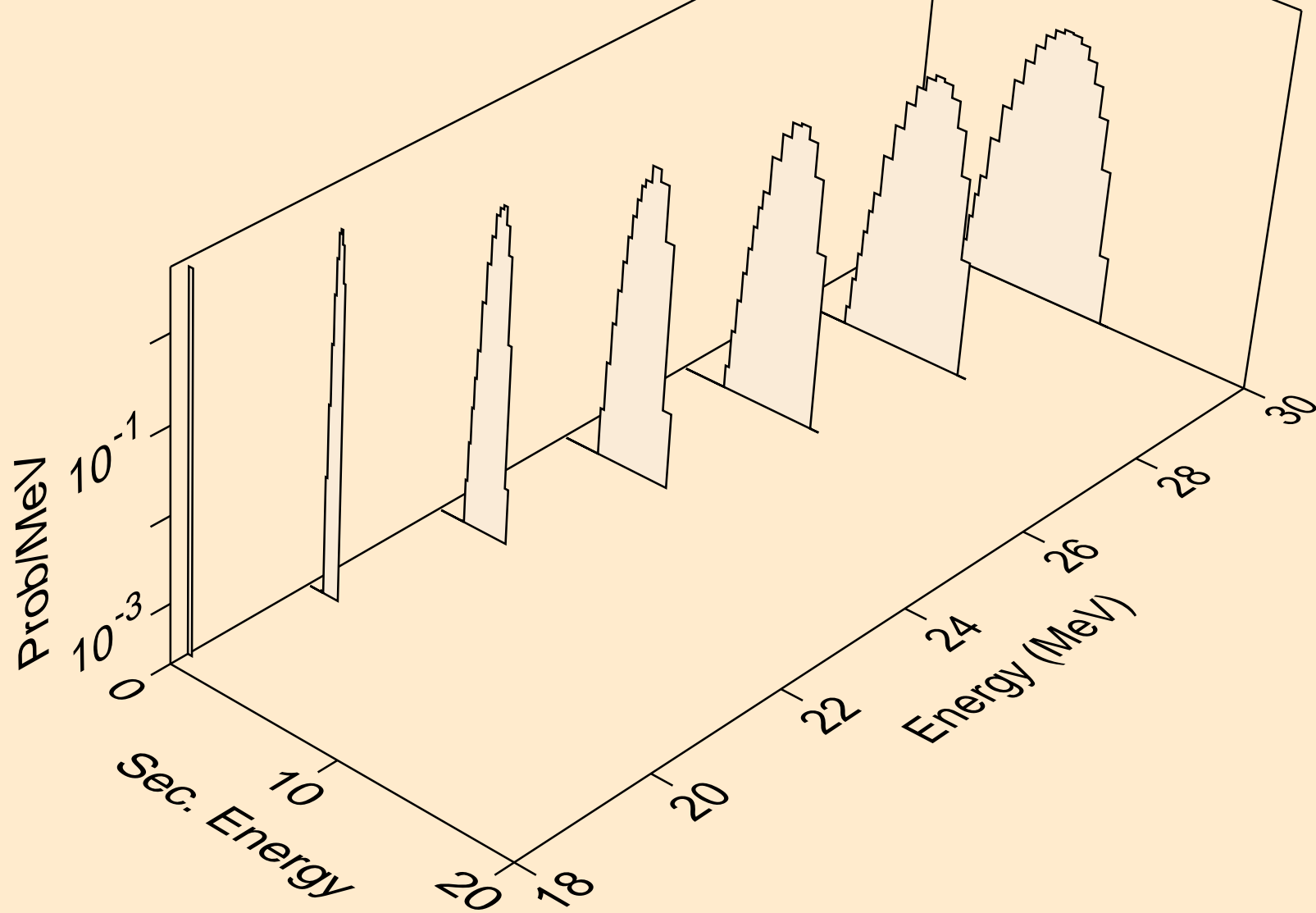
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



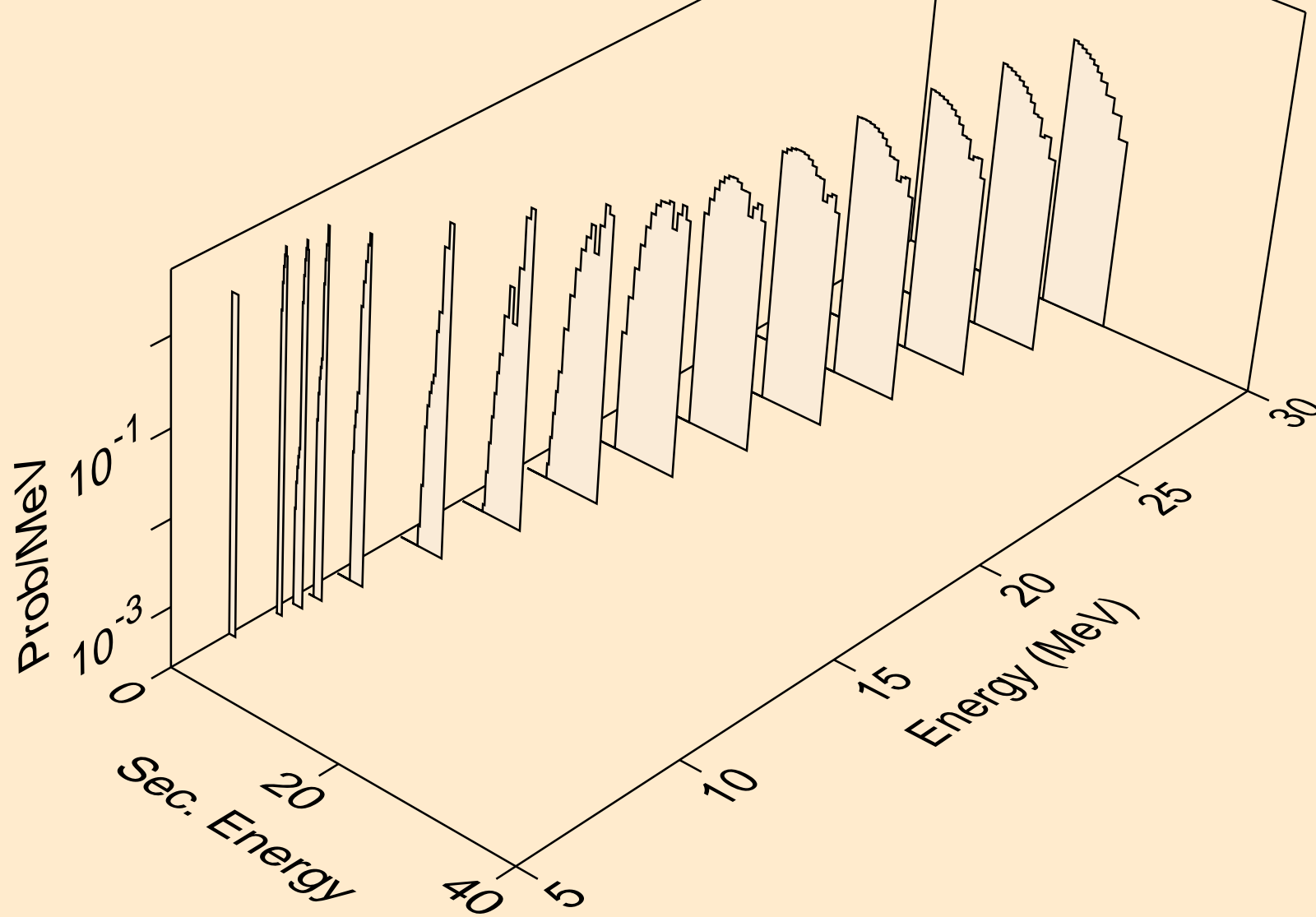
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



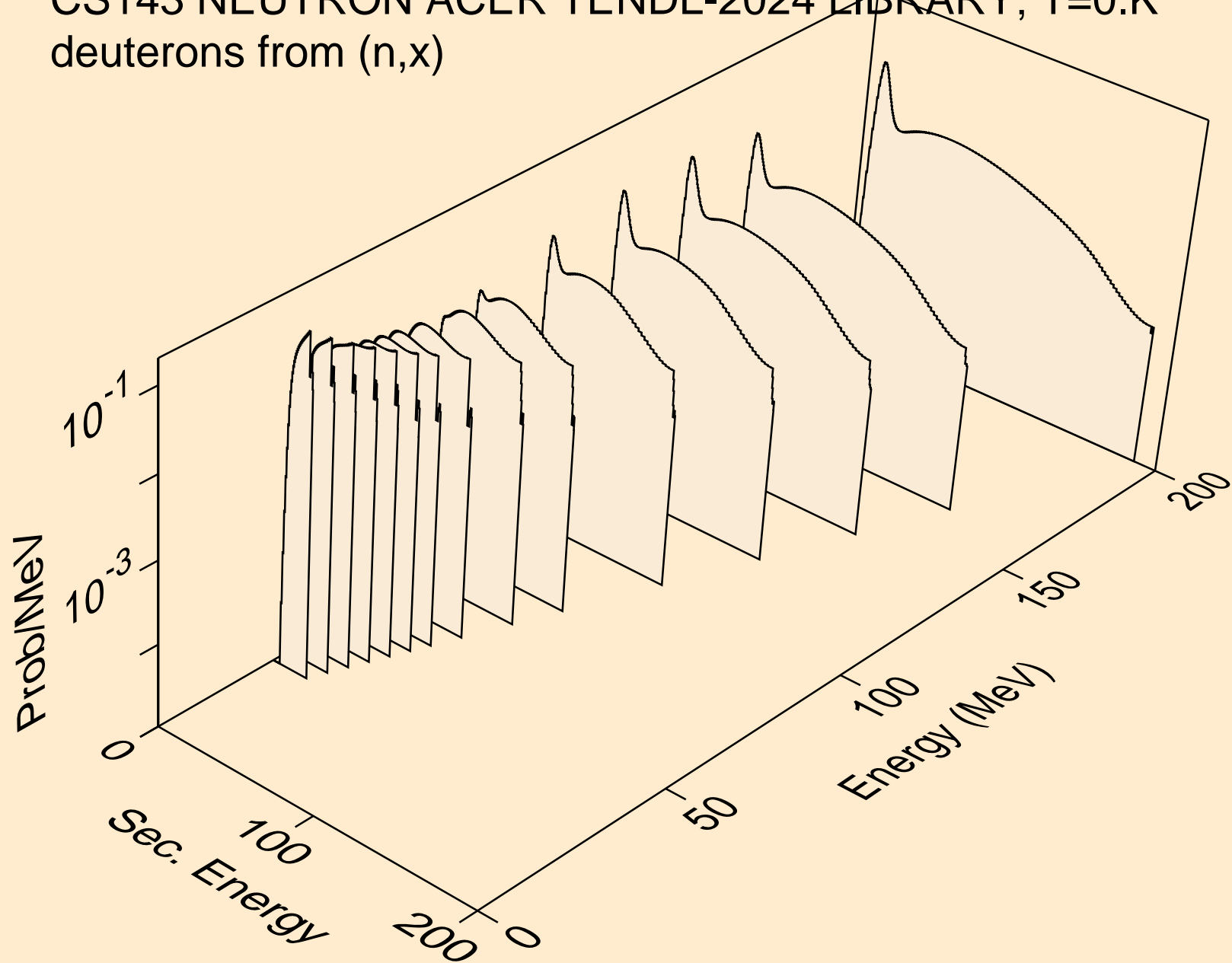
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



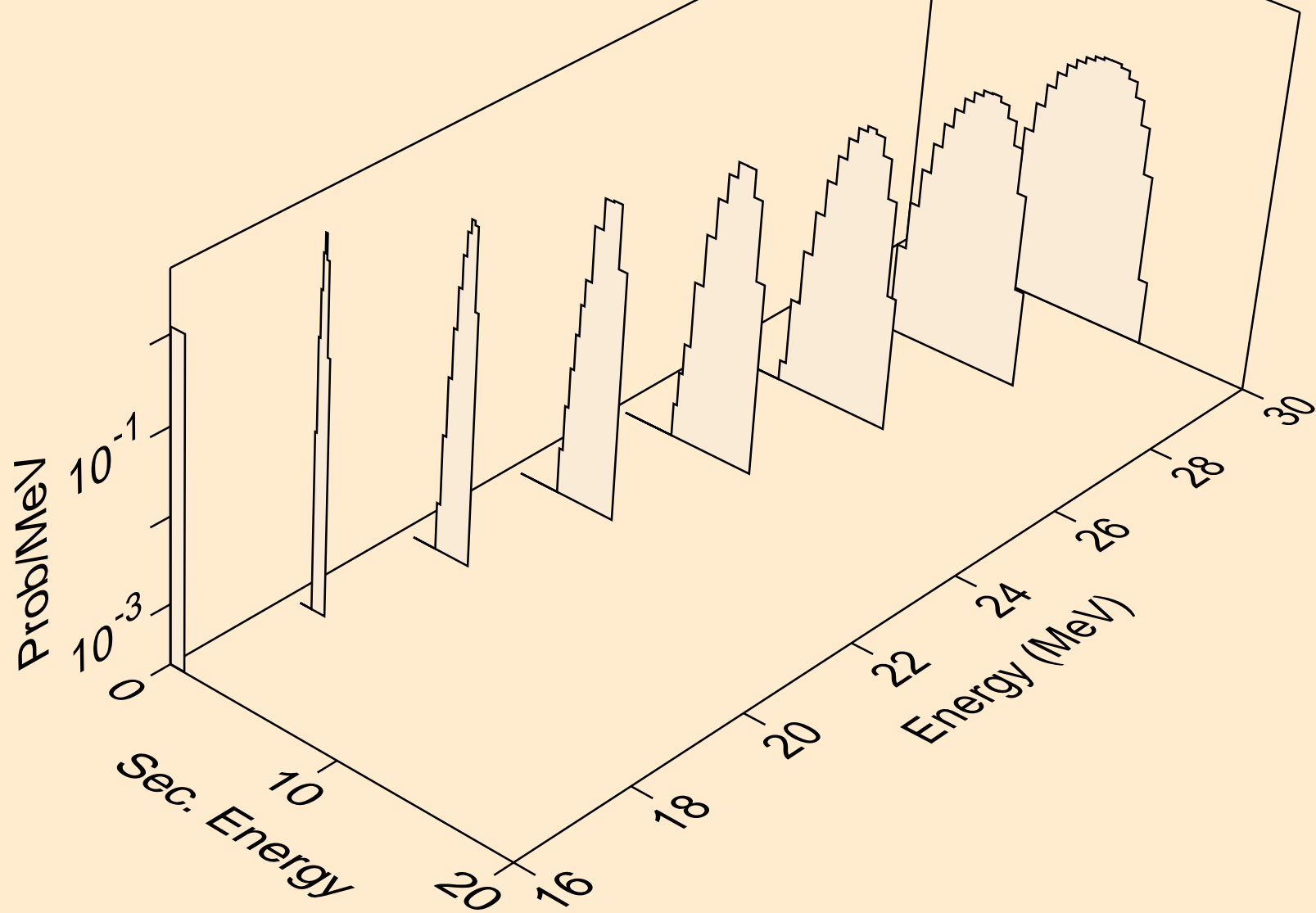
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



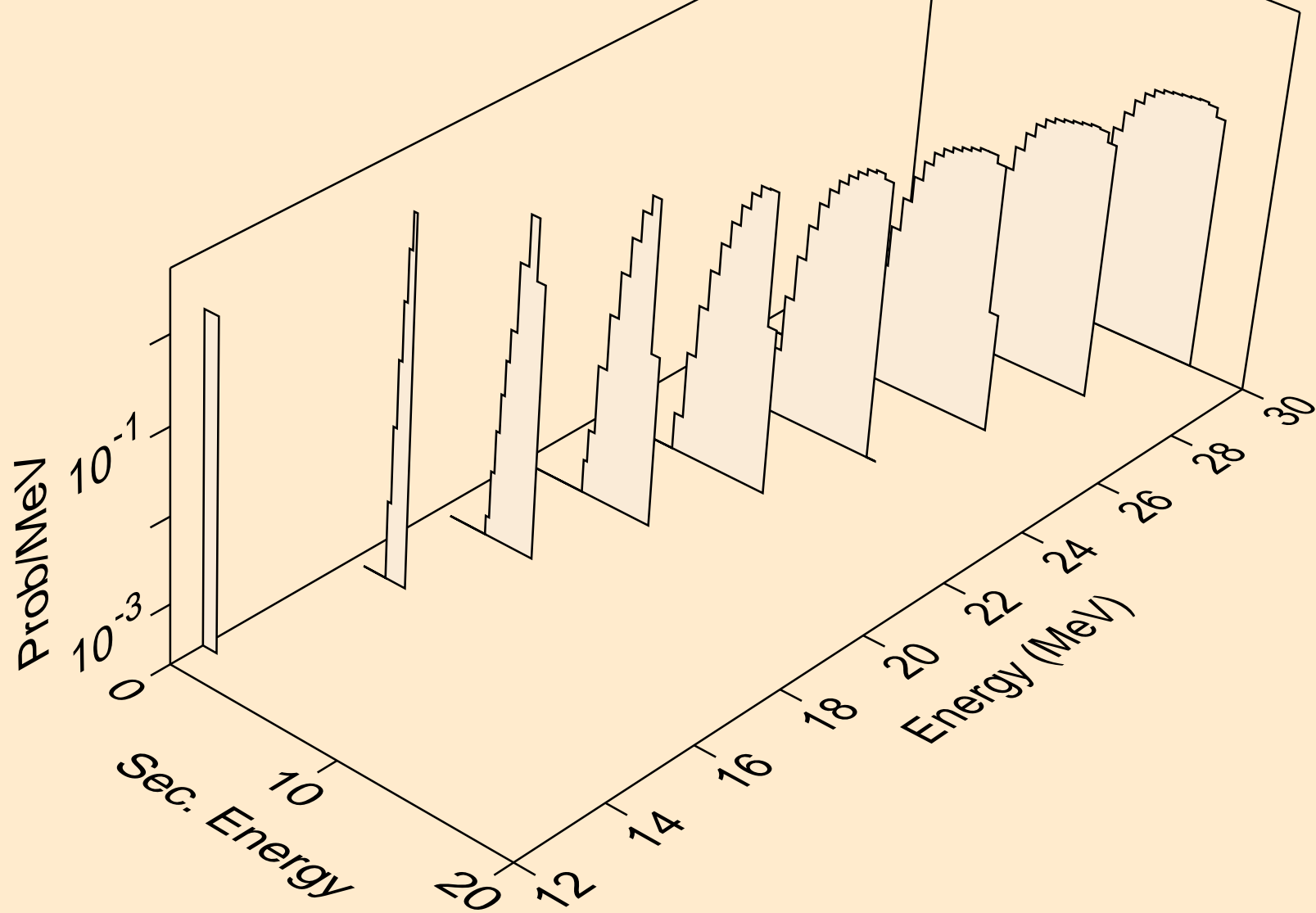
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



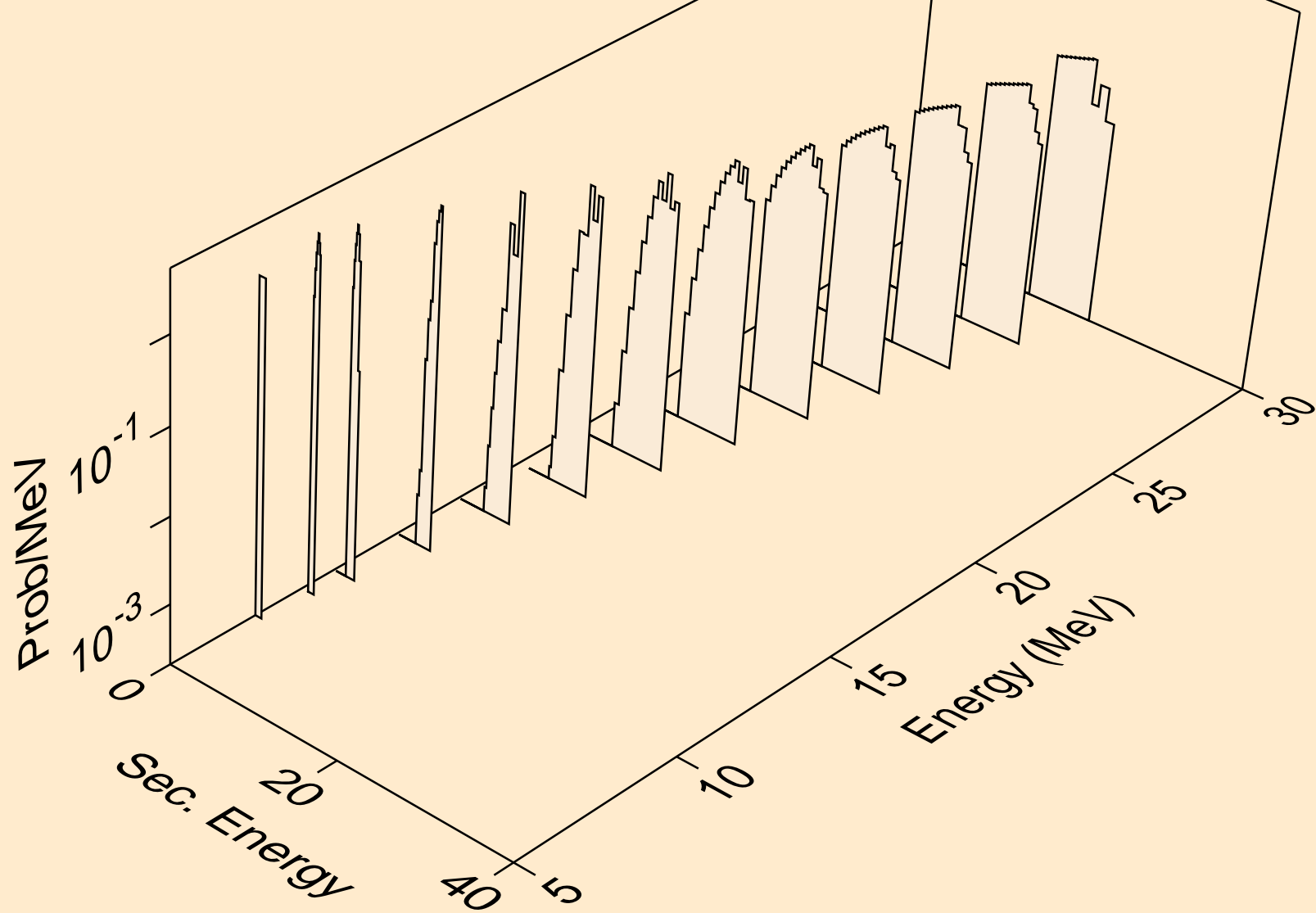
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



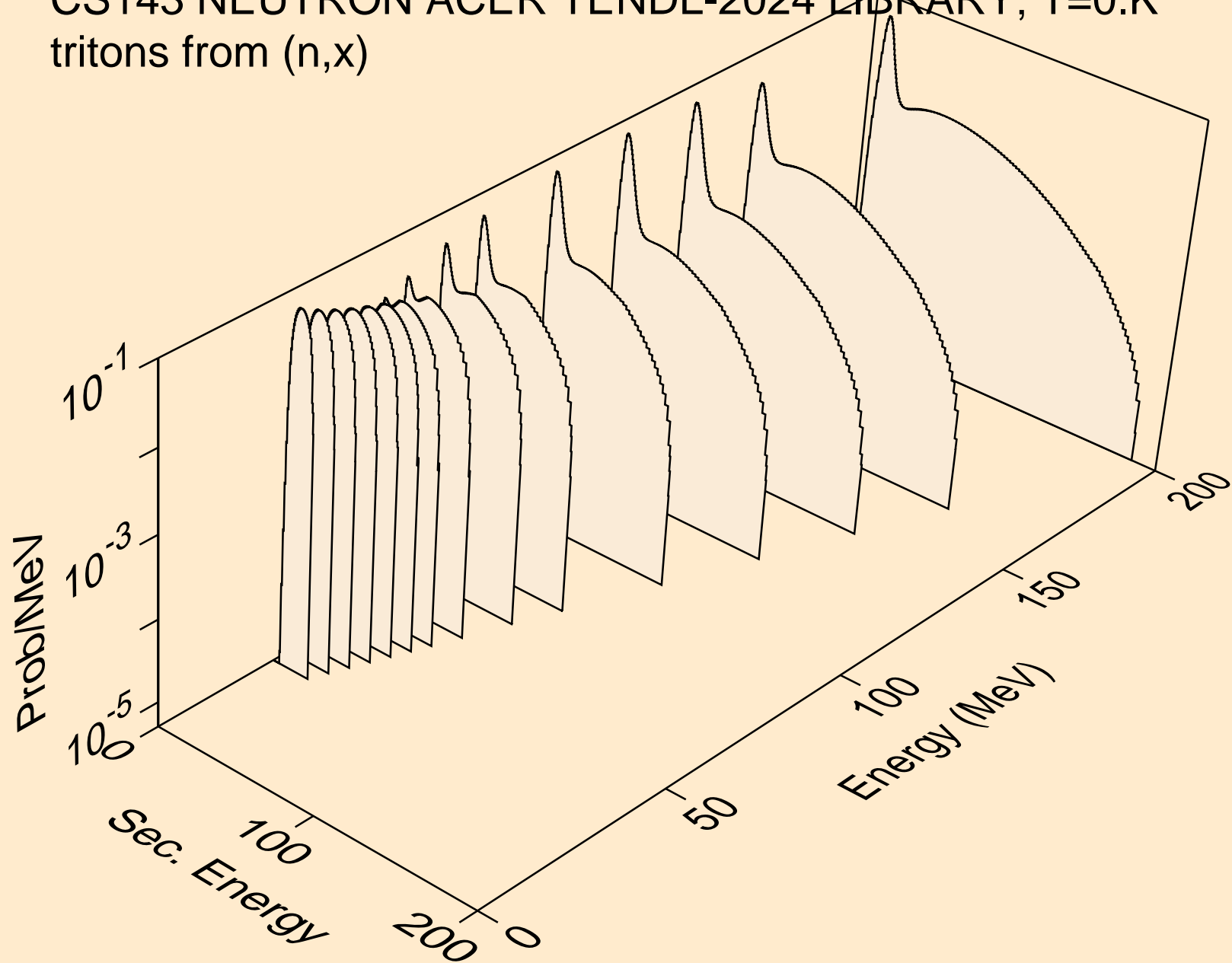
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



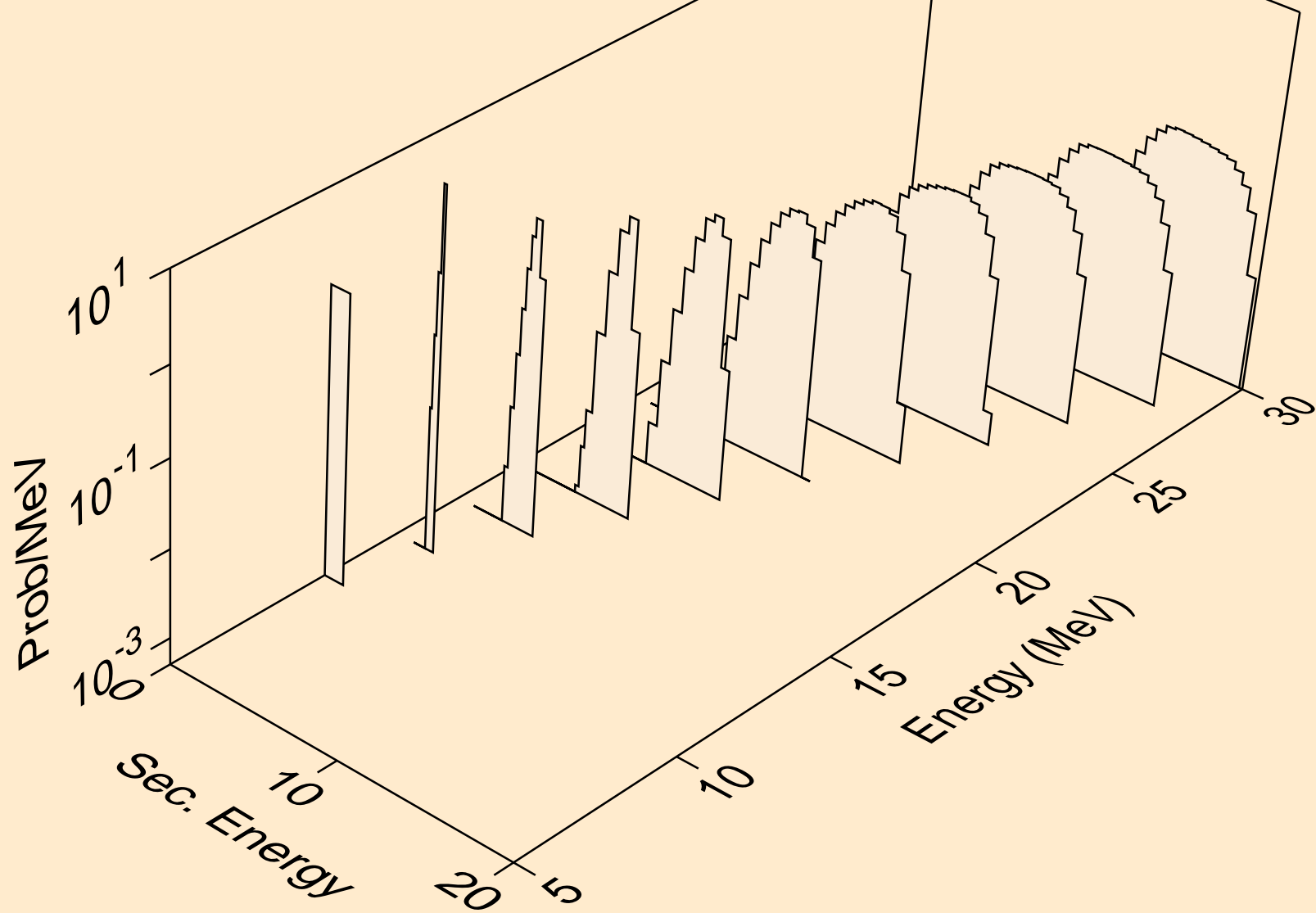
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



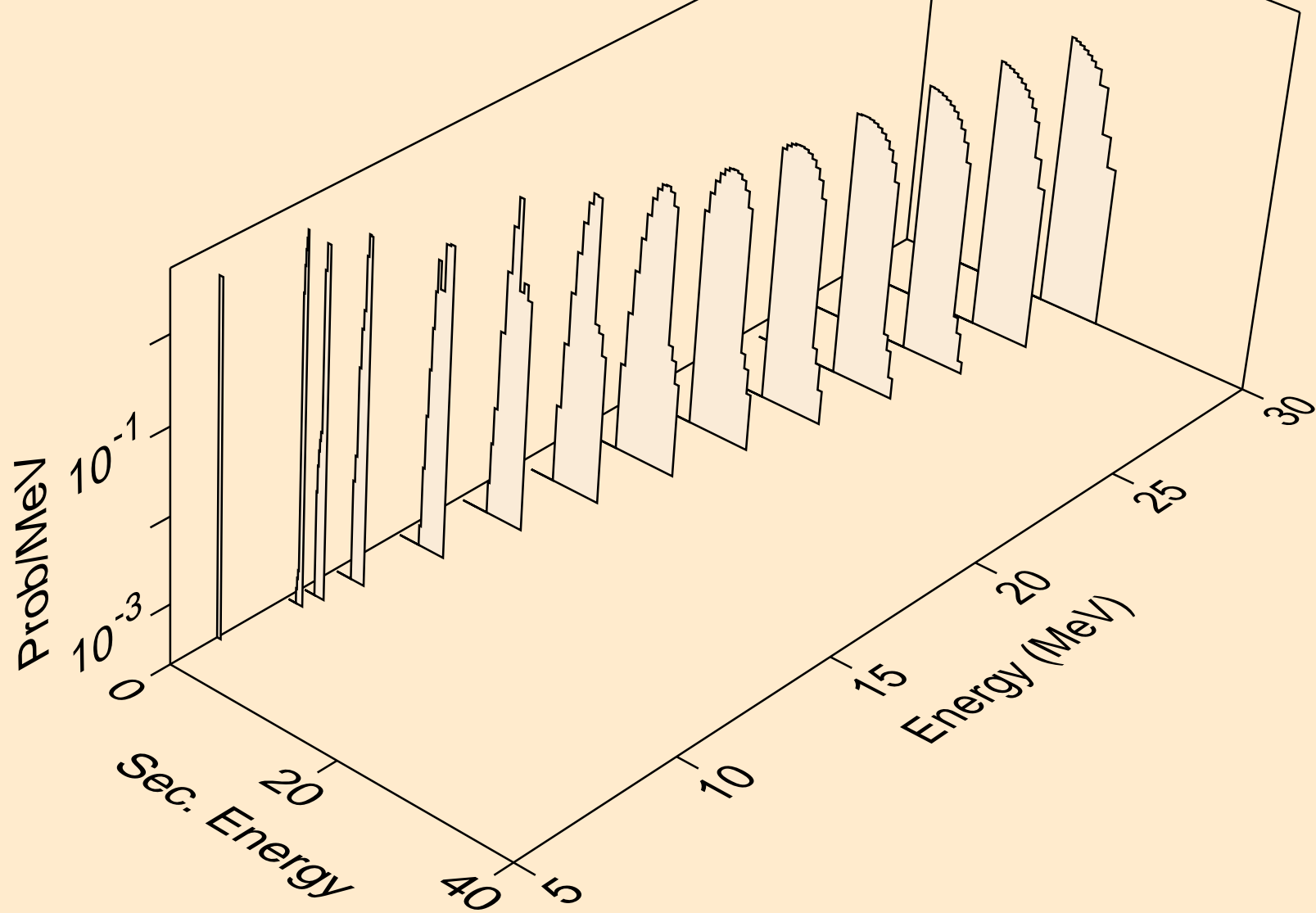
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



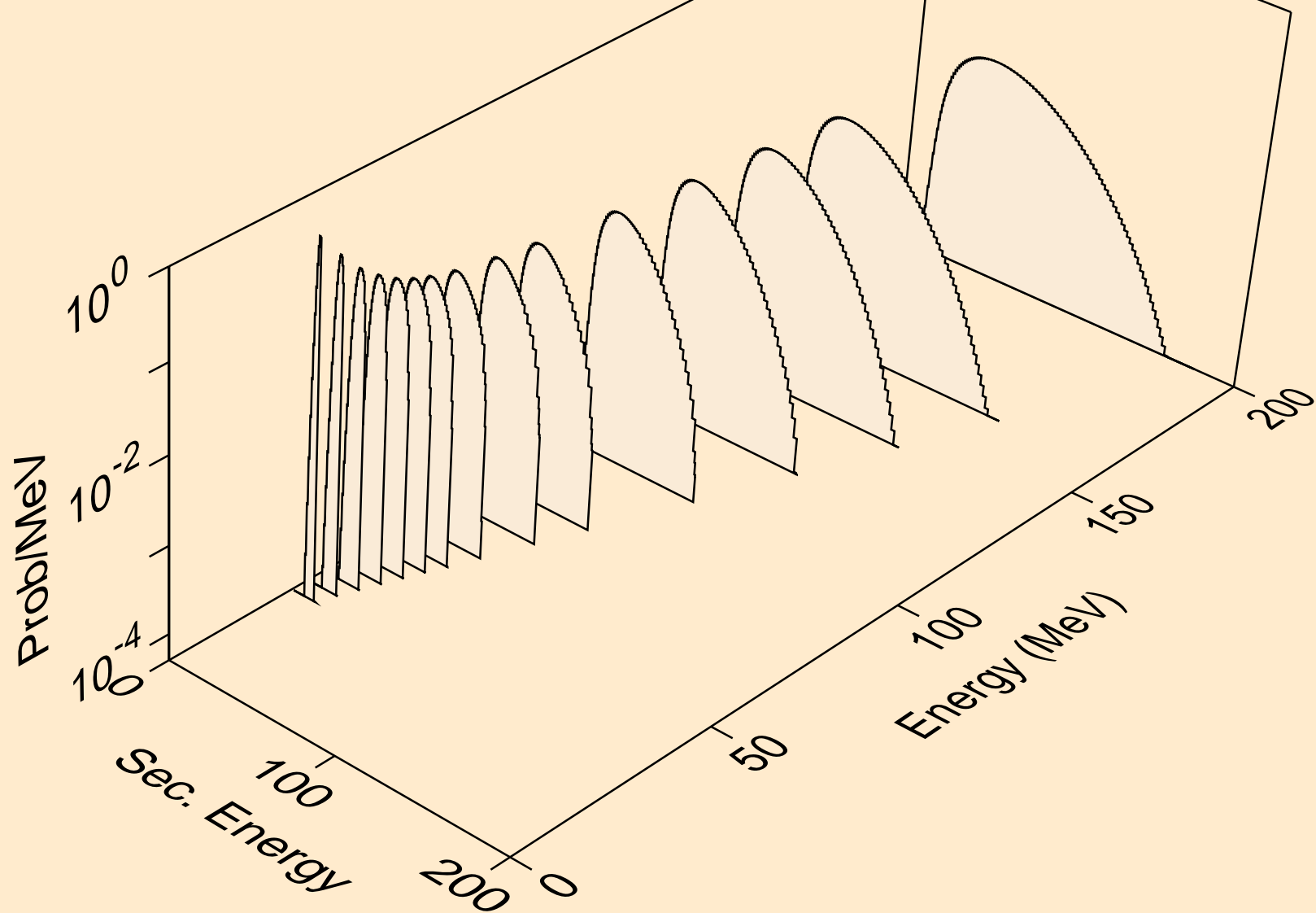
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



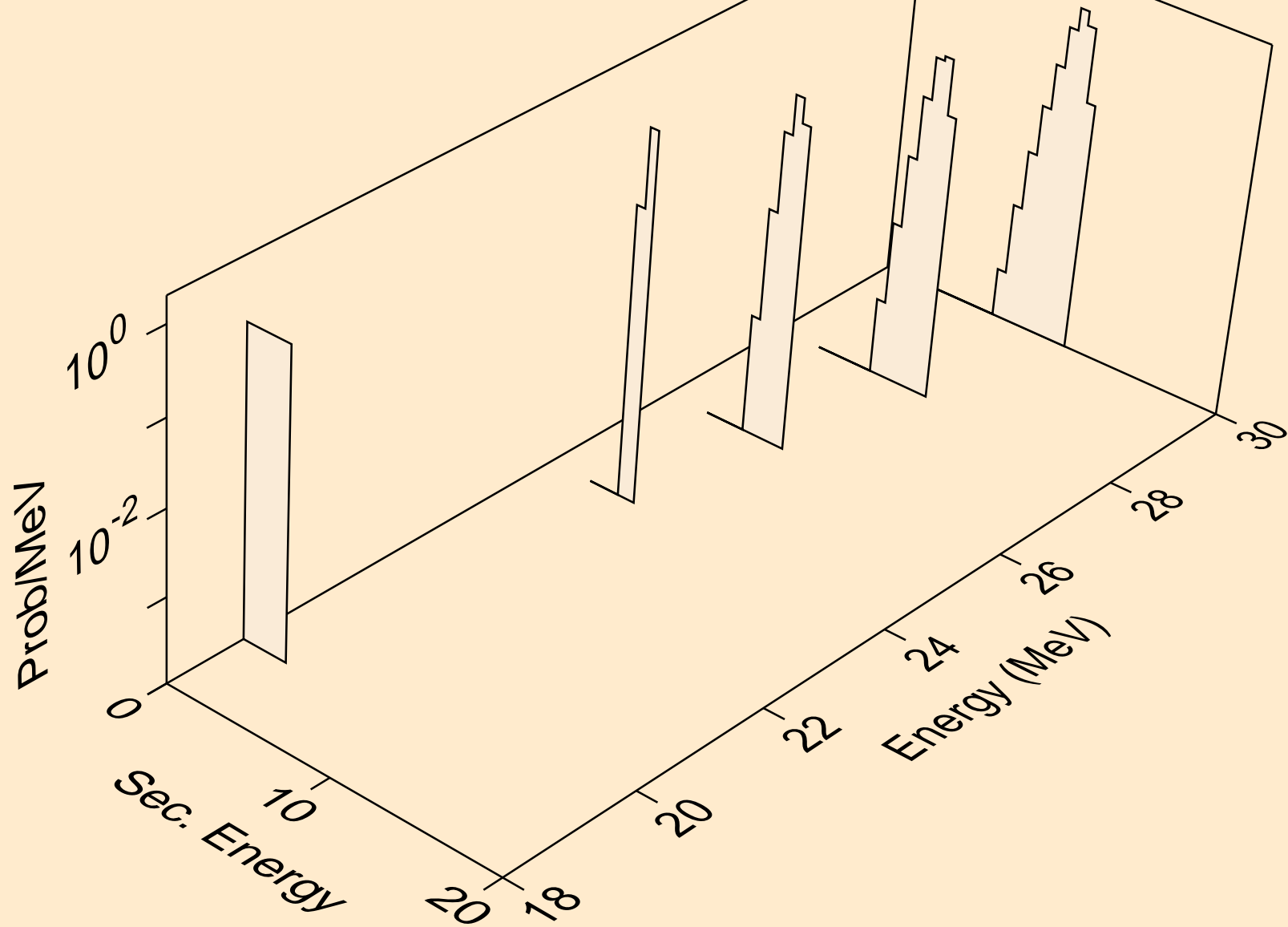
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



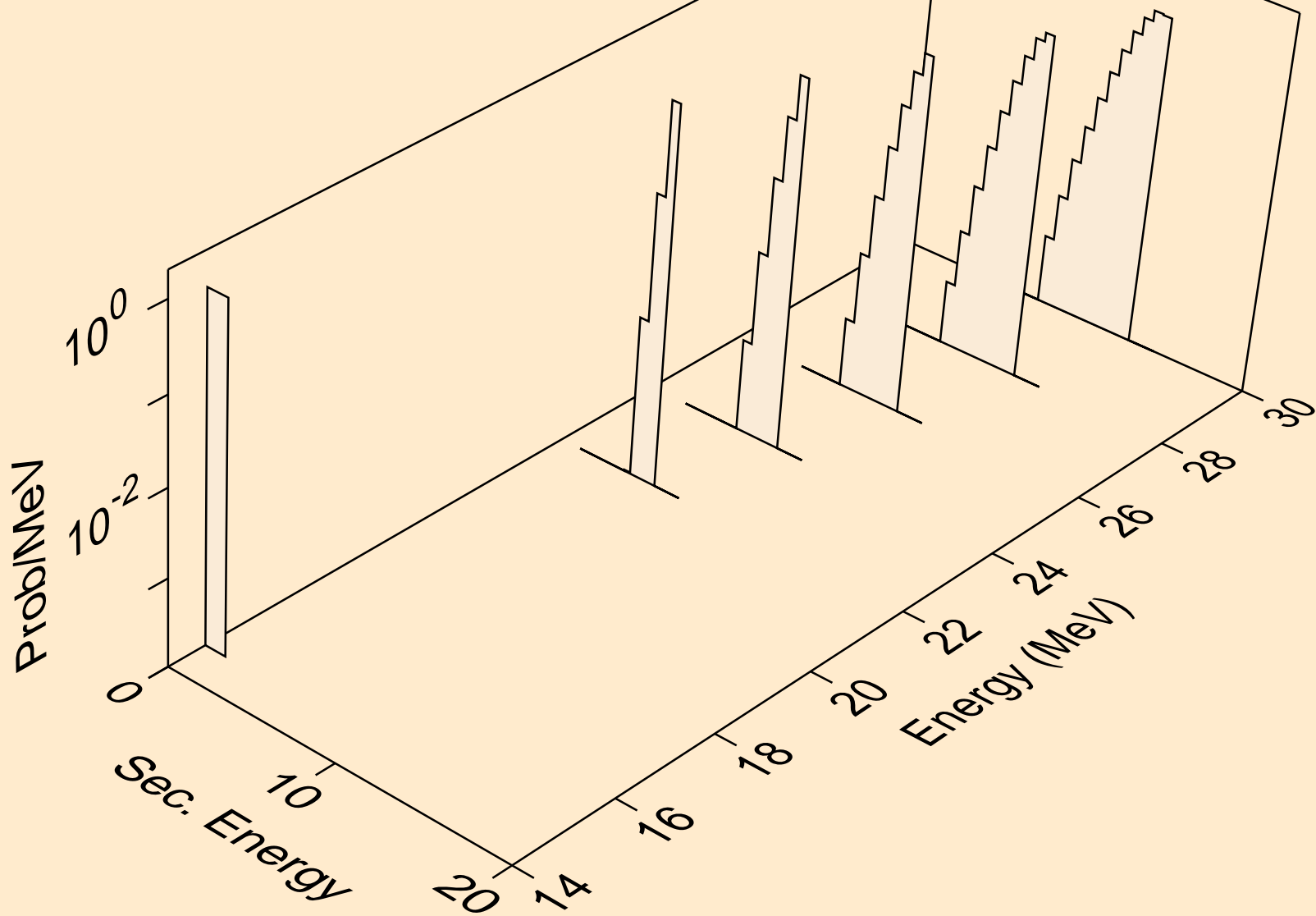
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



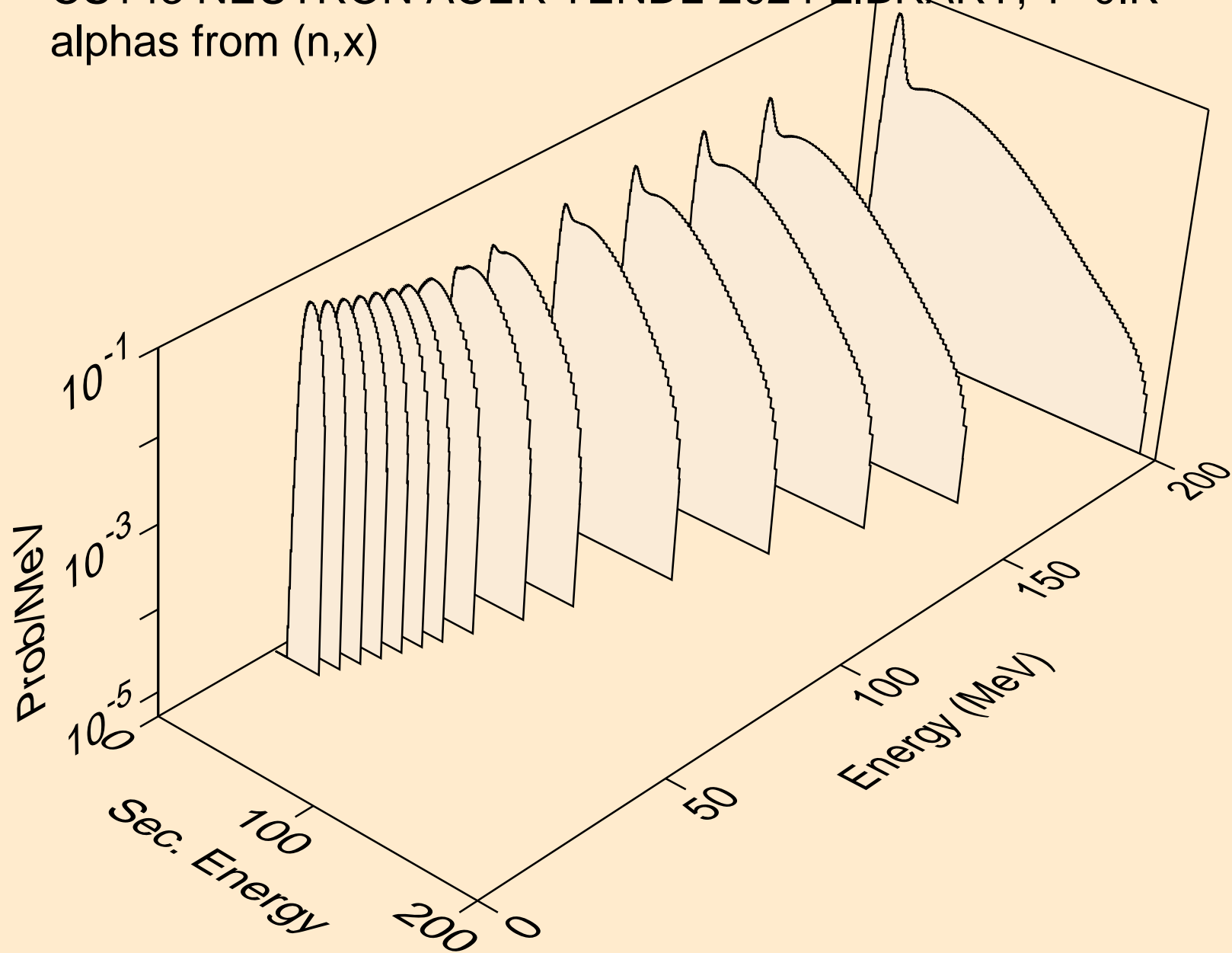
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



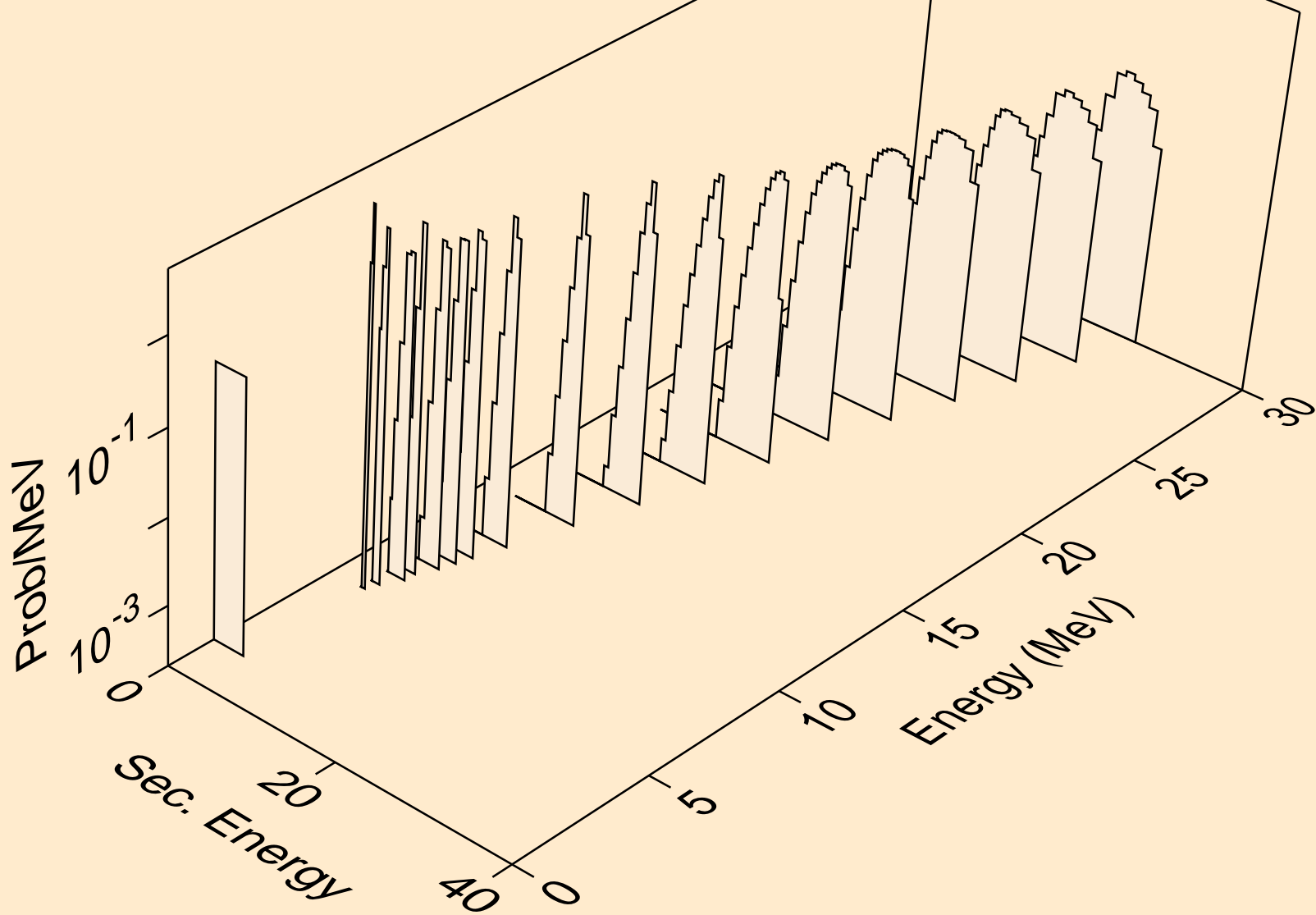
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



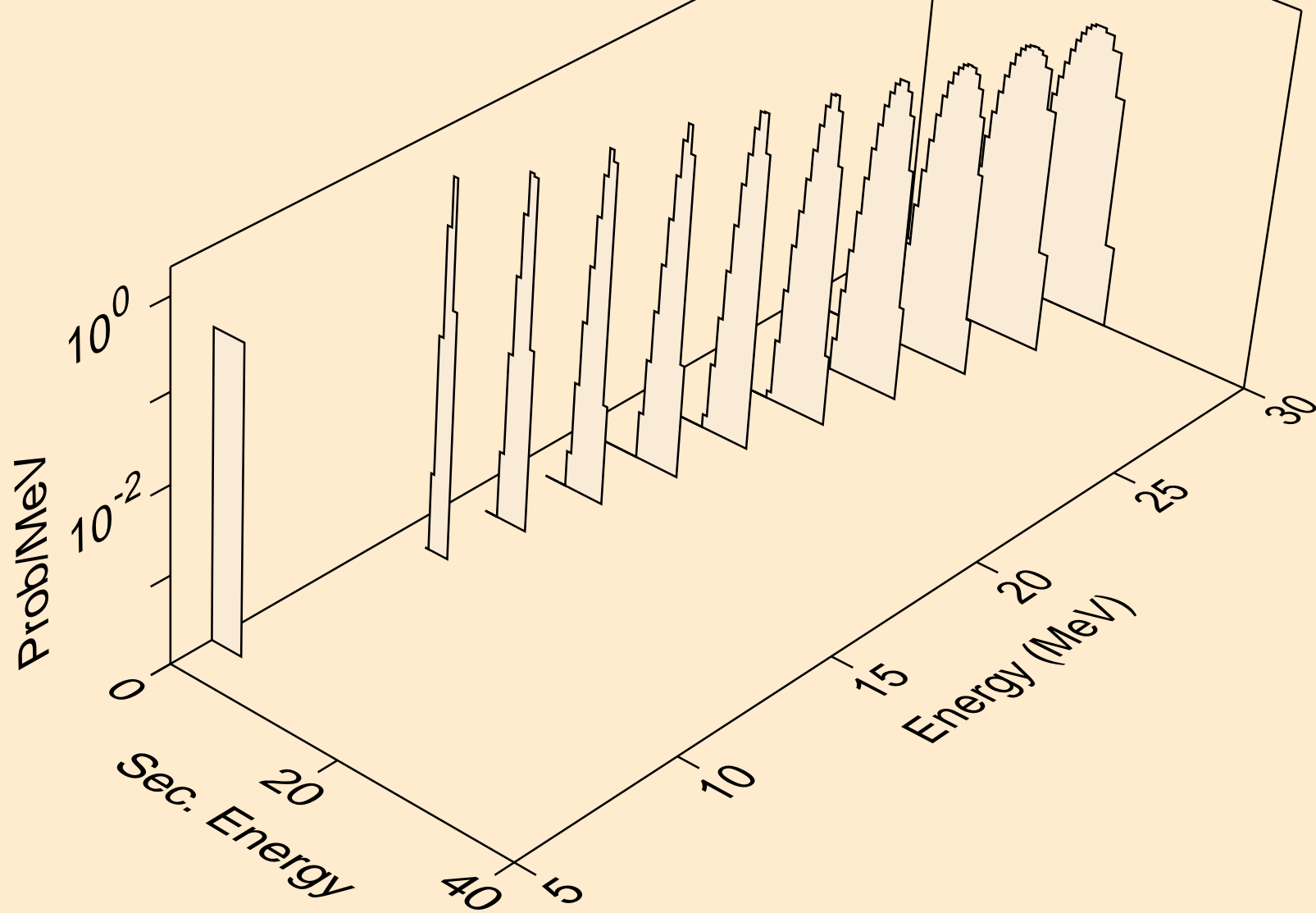
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



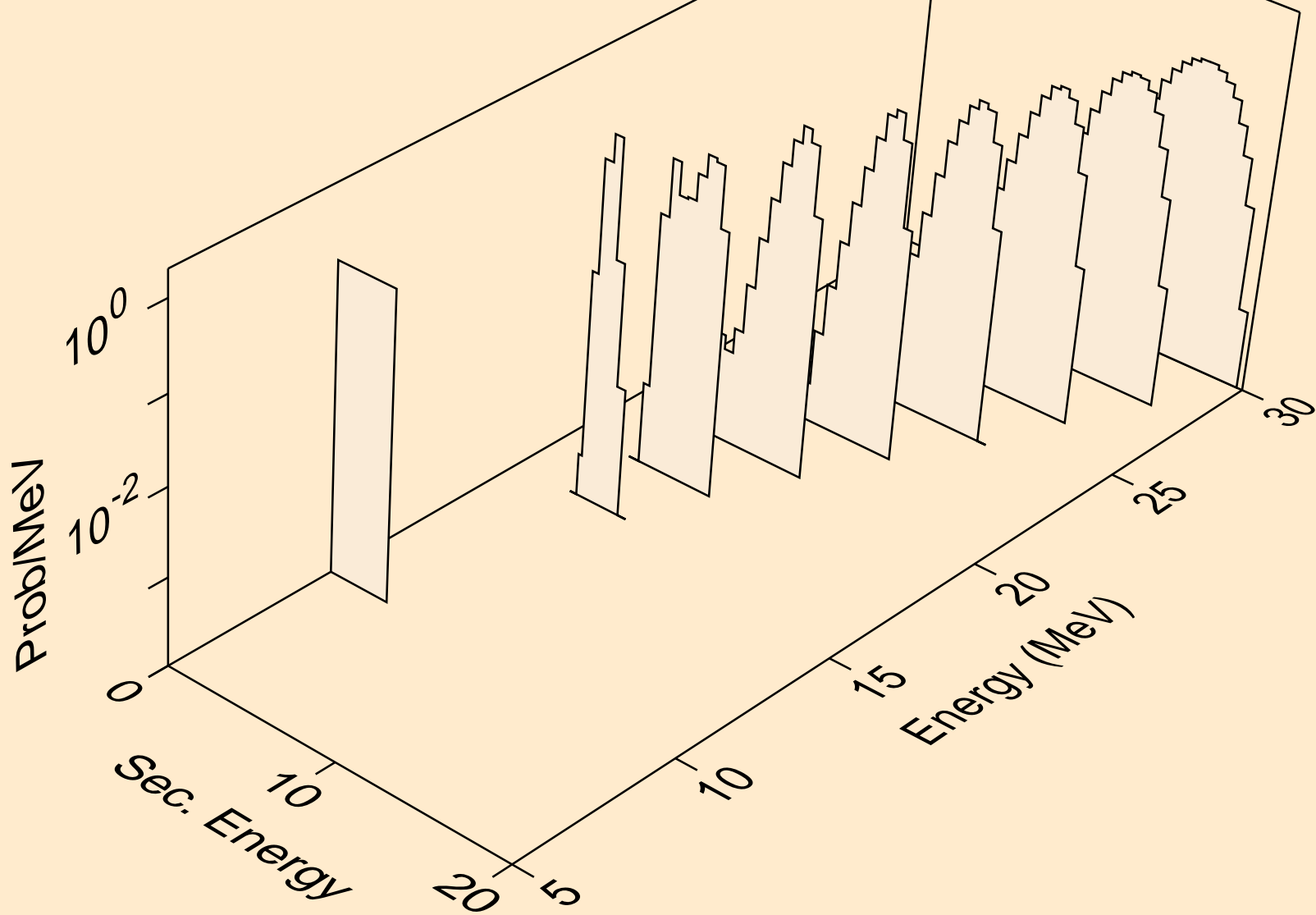
CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



CS143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

