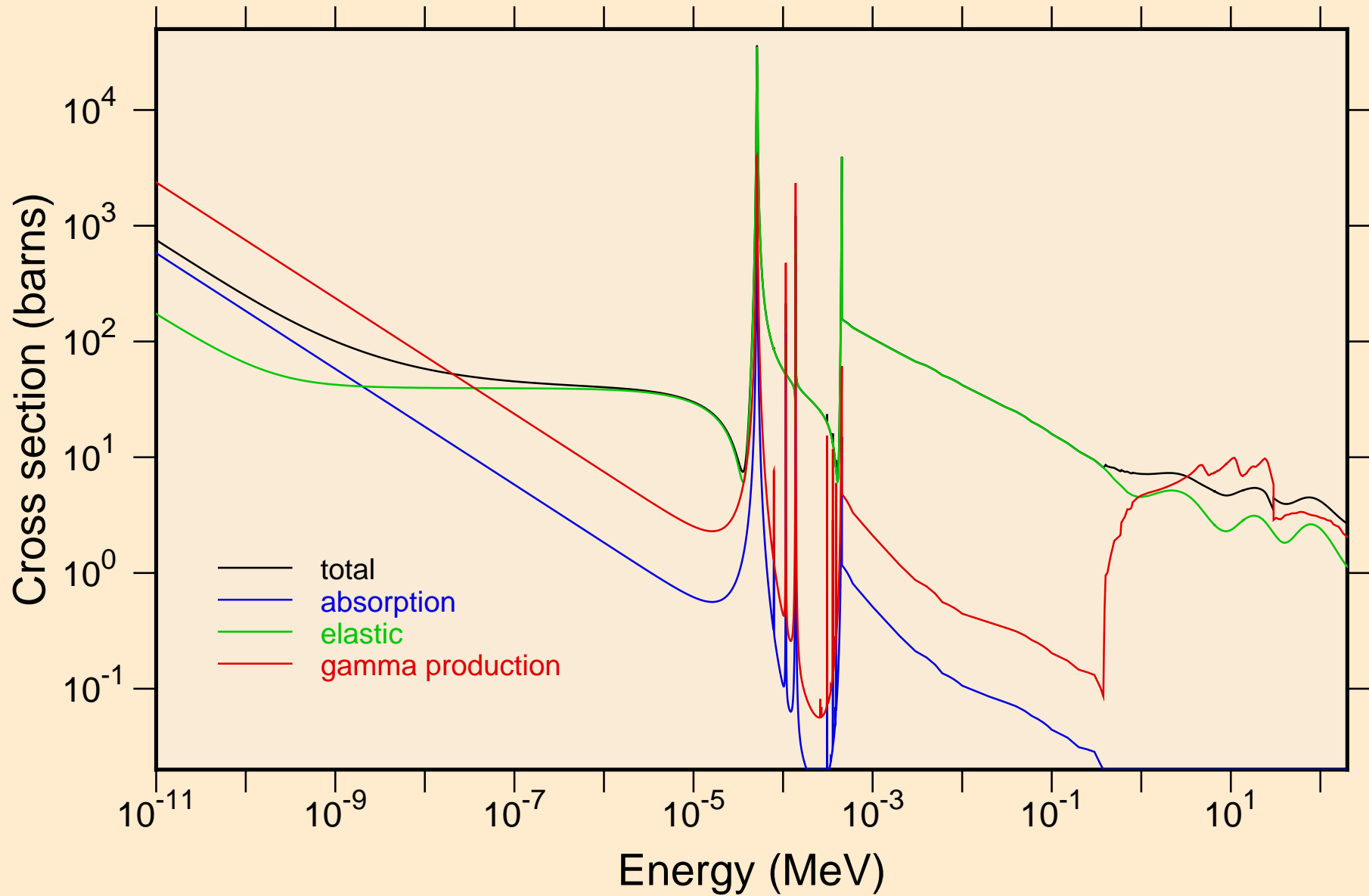
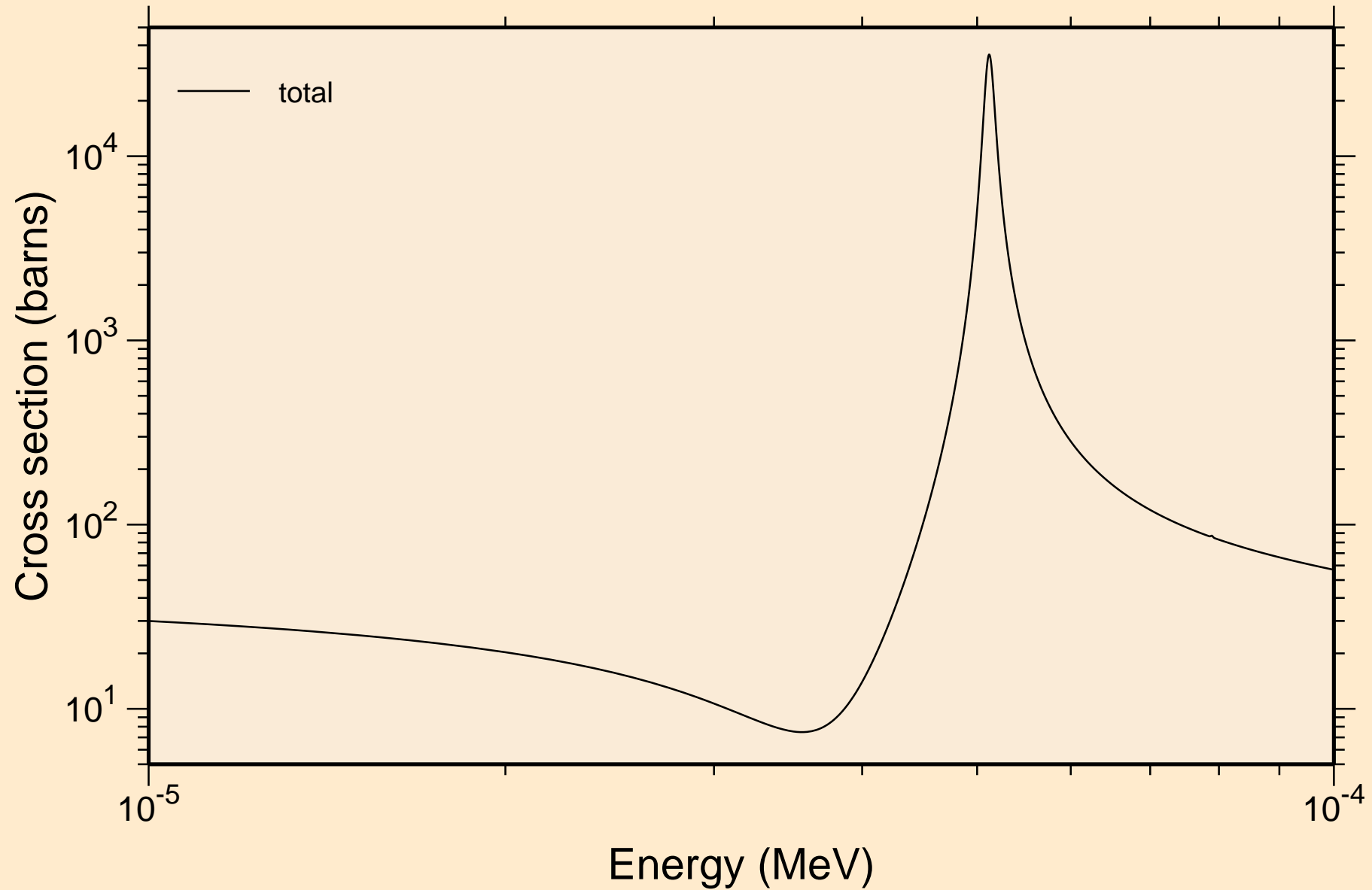


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

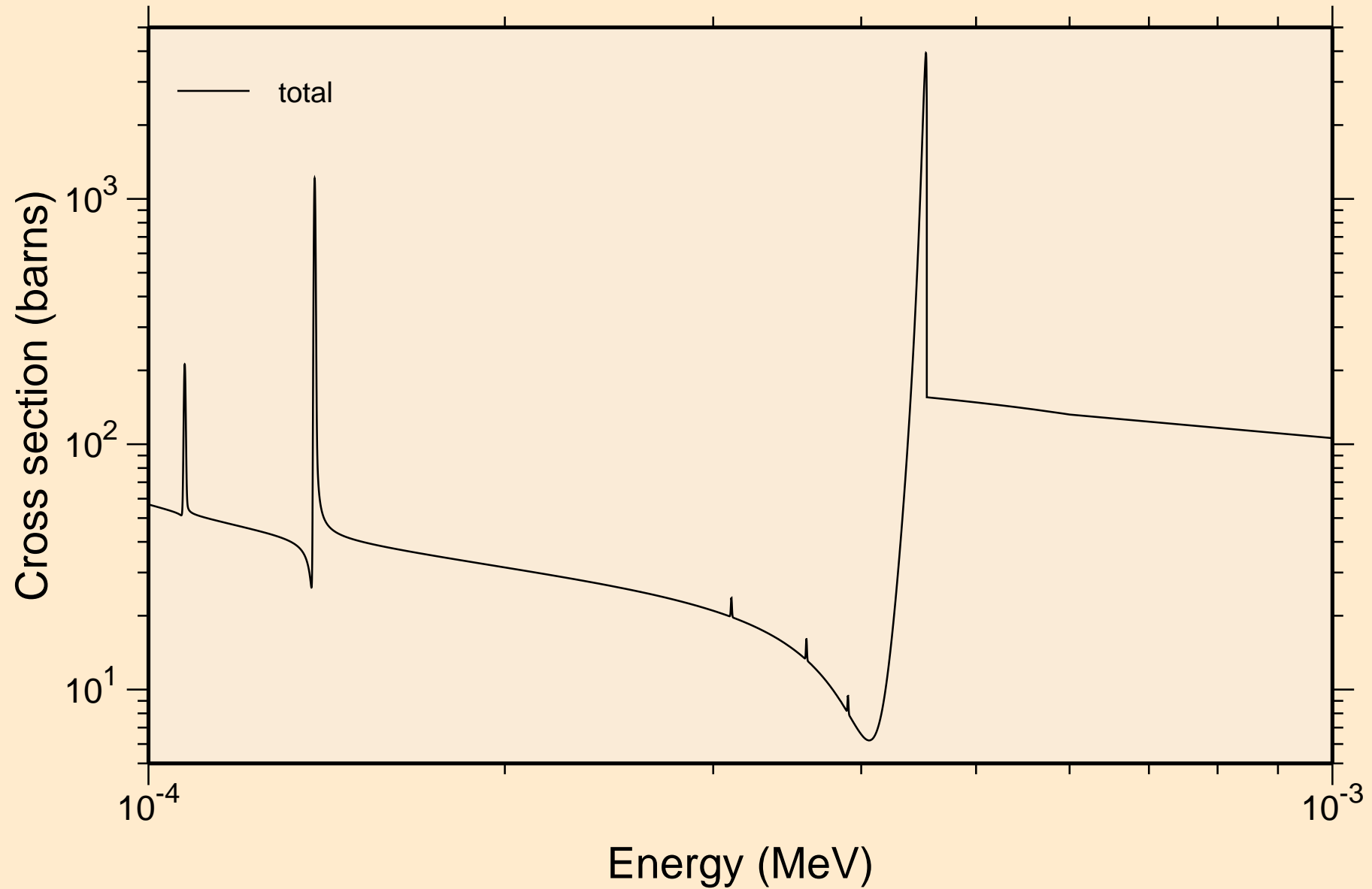
Principal cross sections



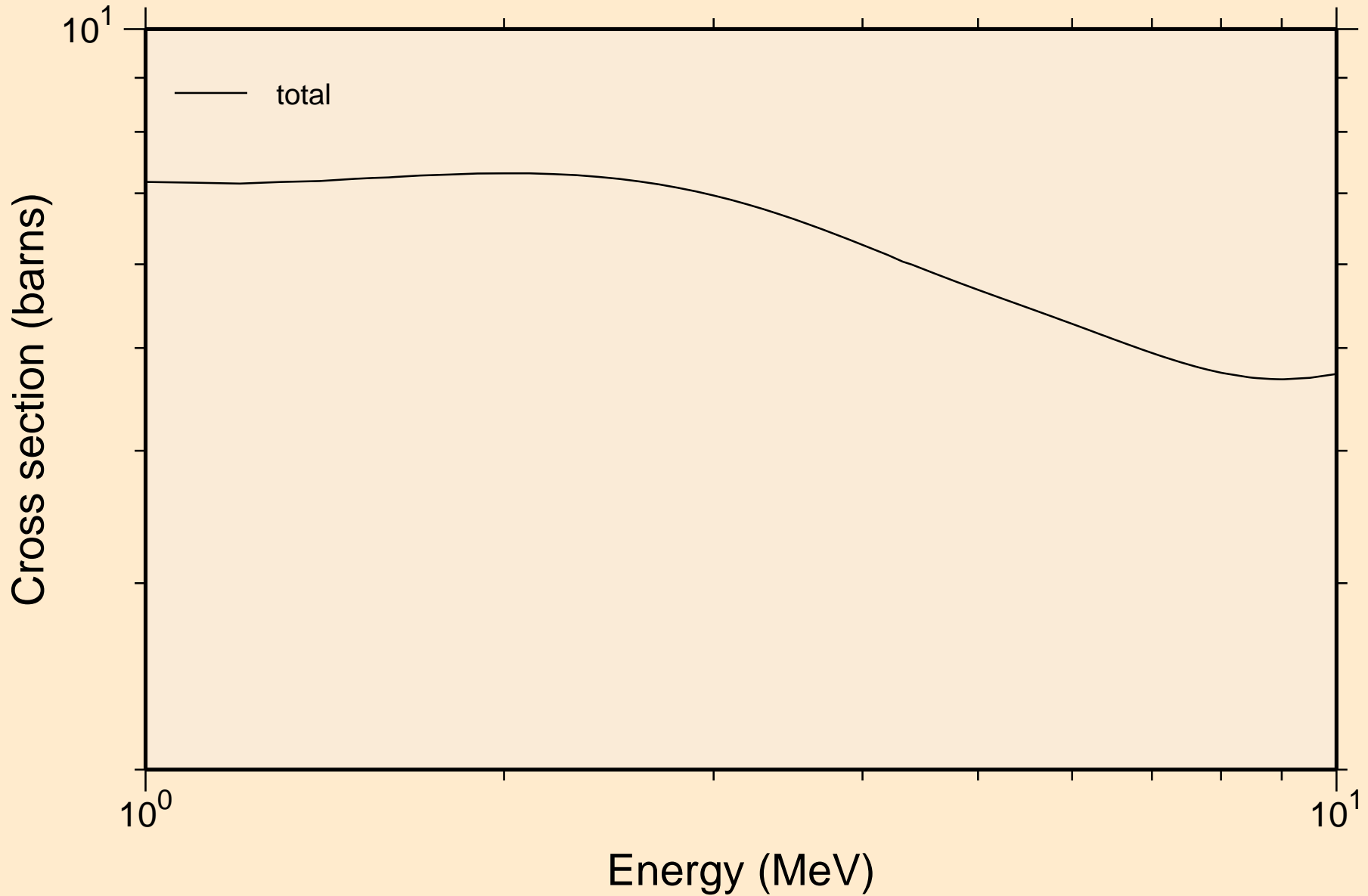
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



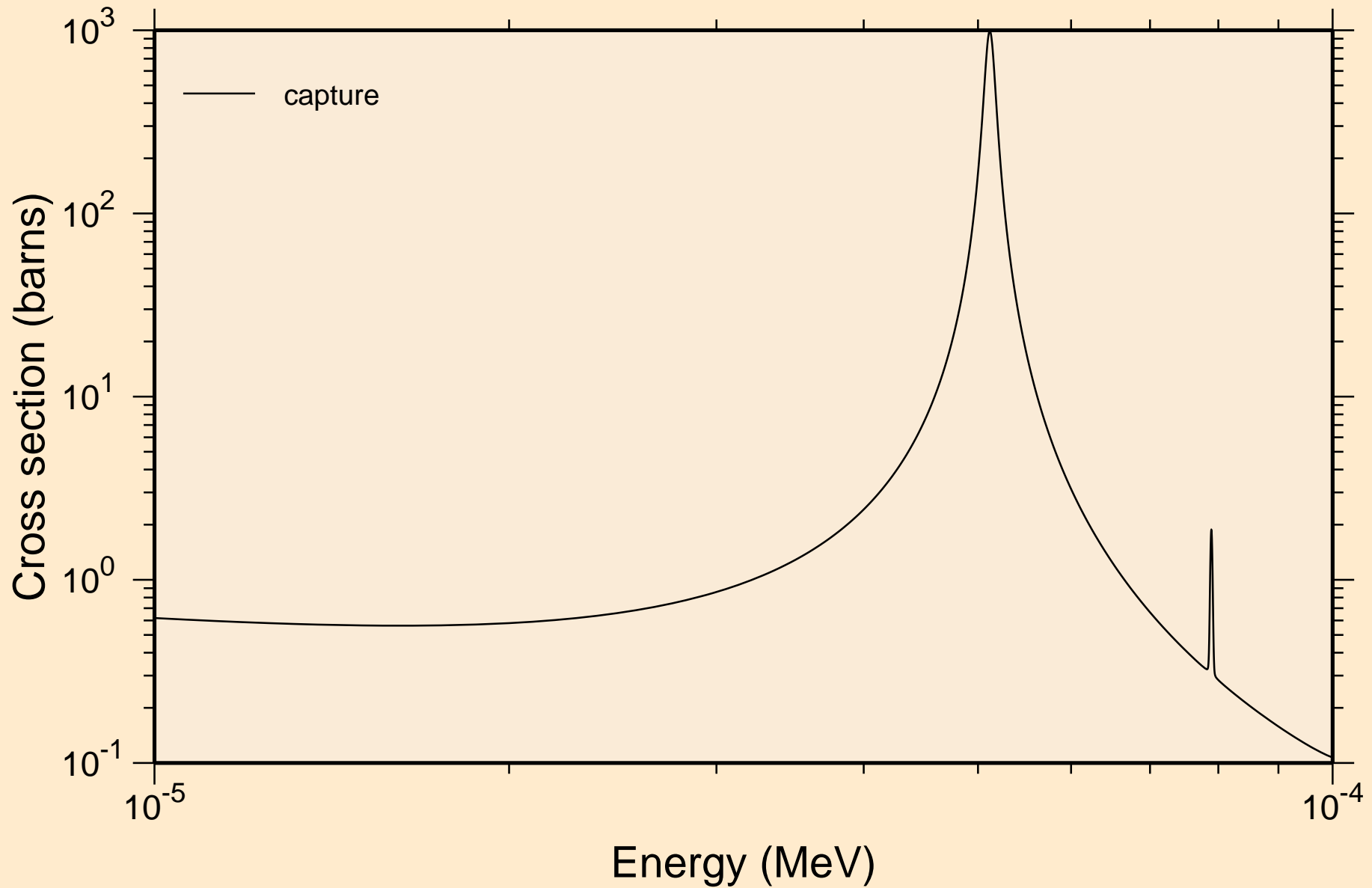
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



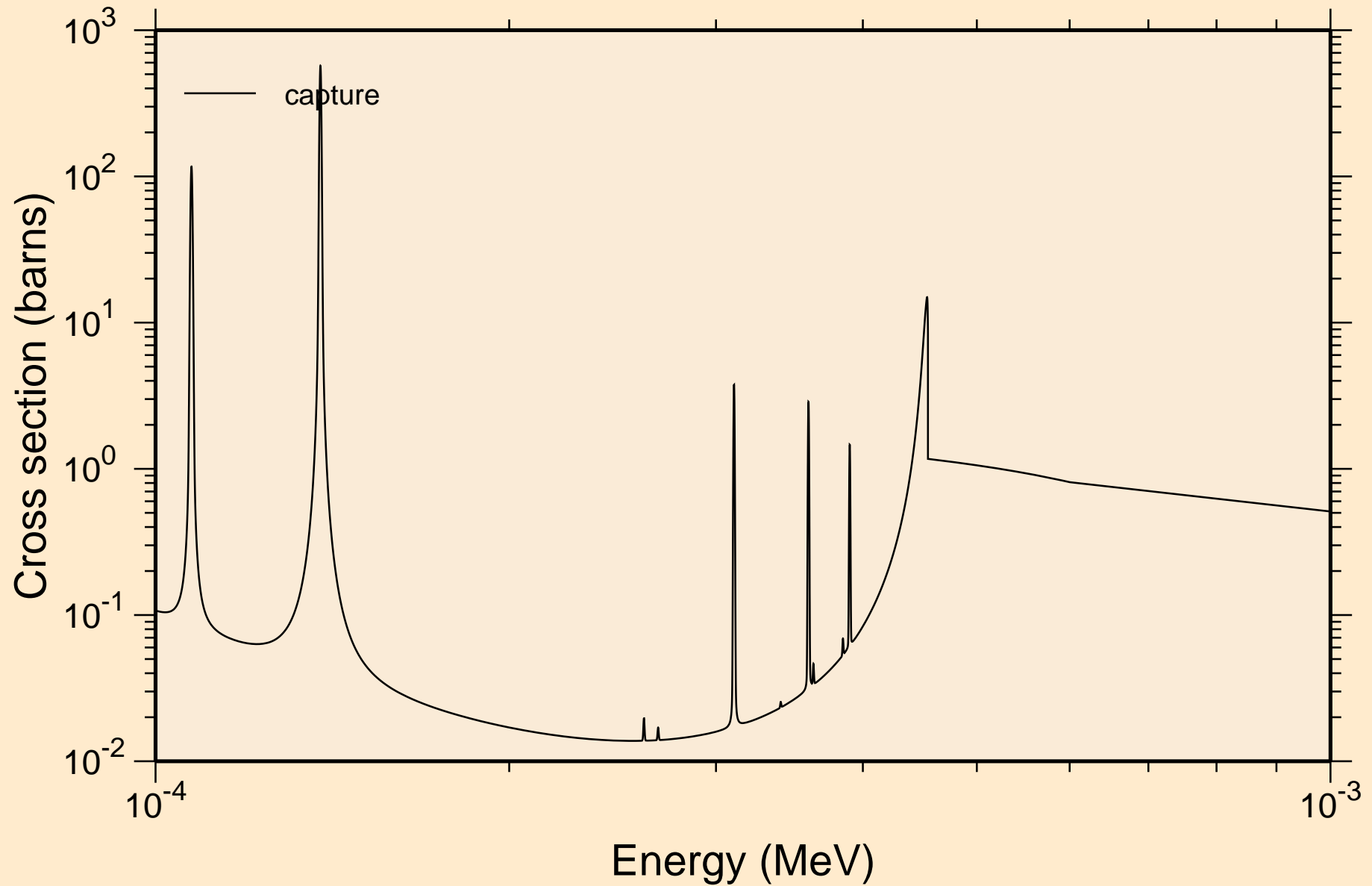
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



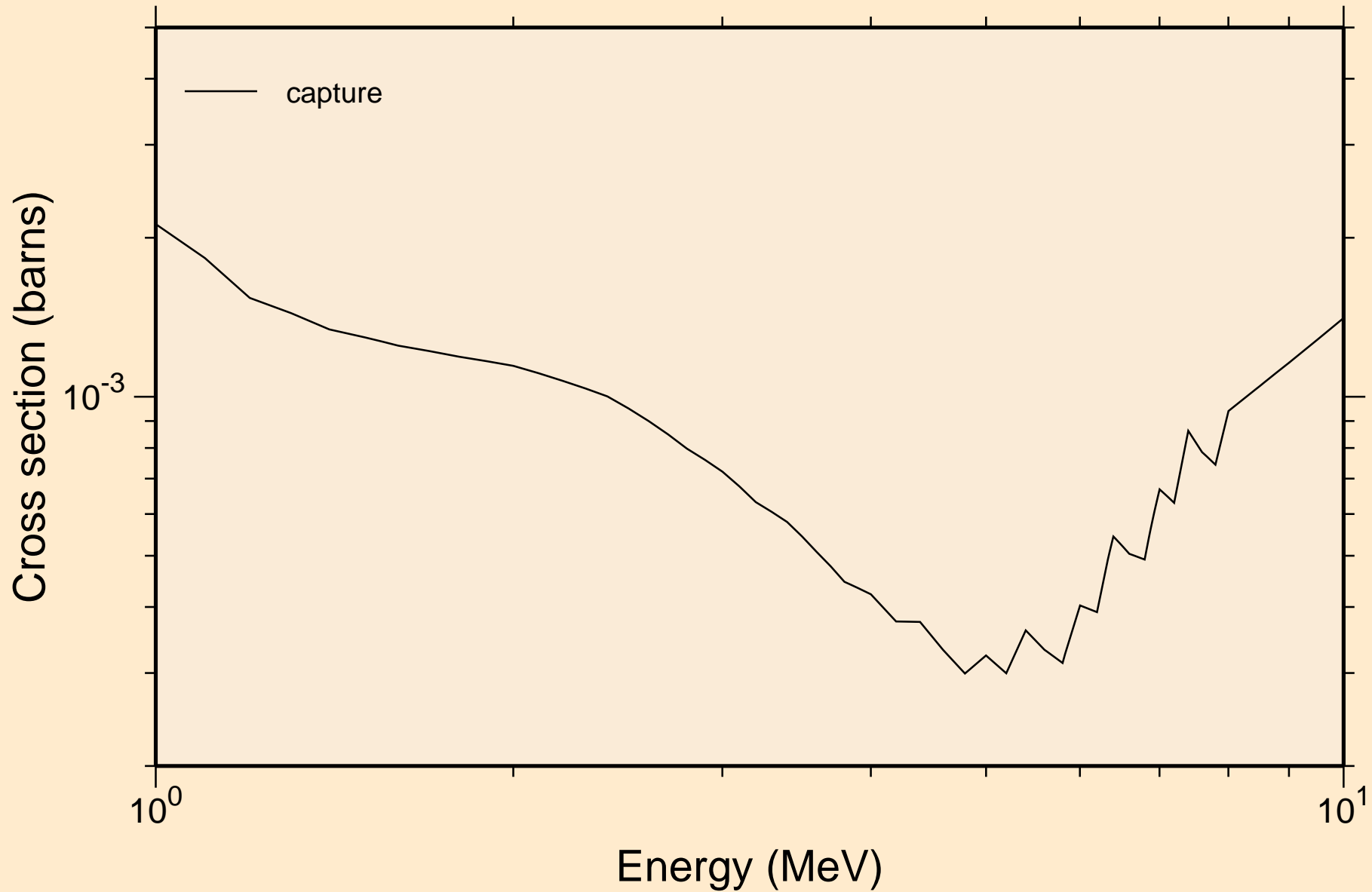
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



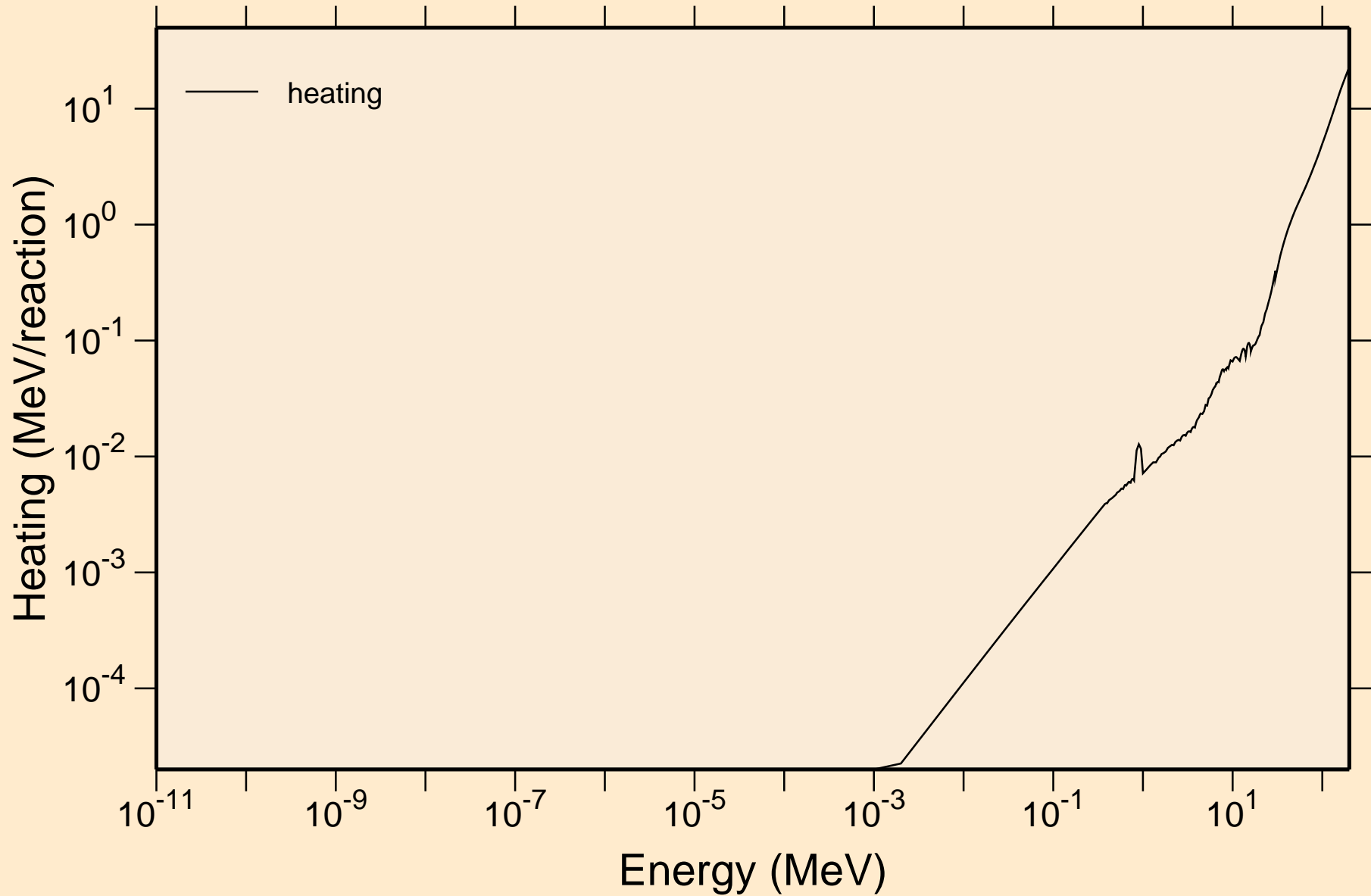
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



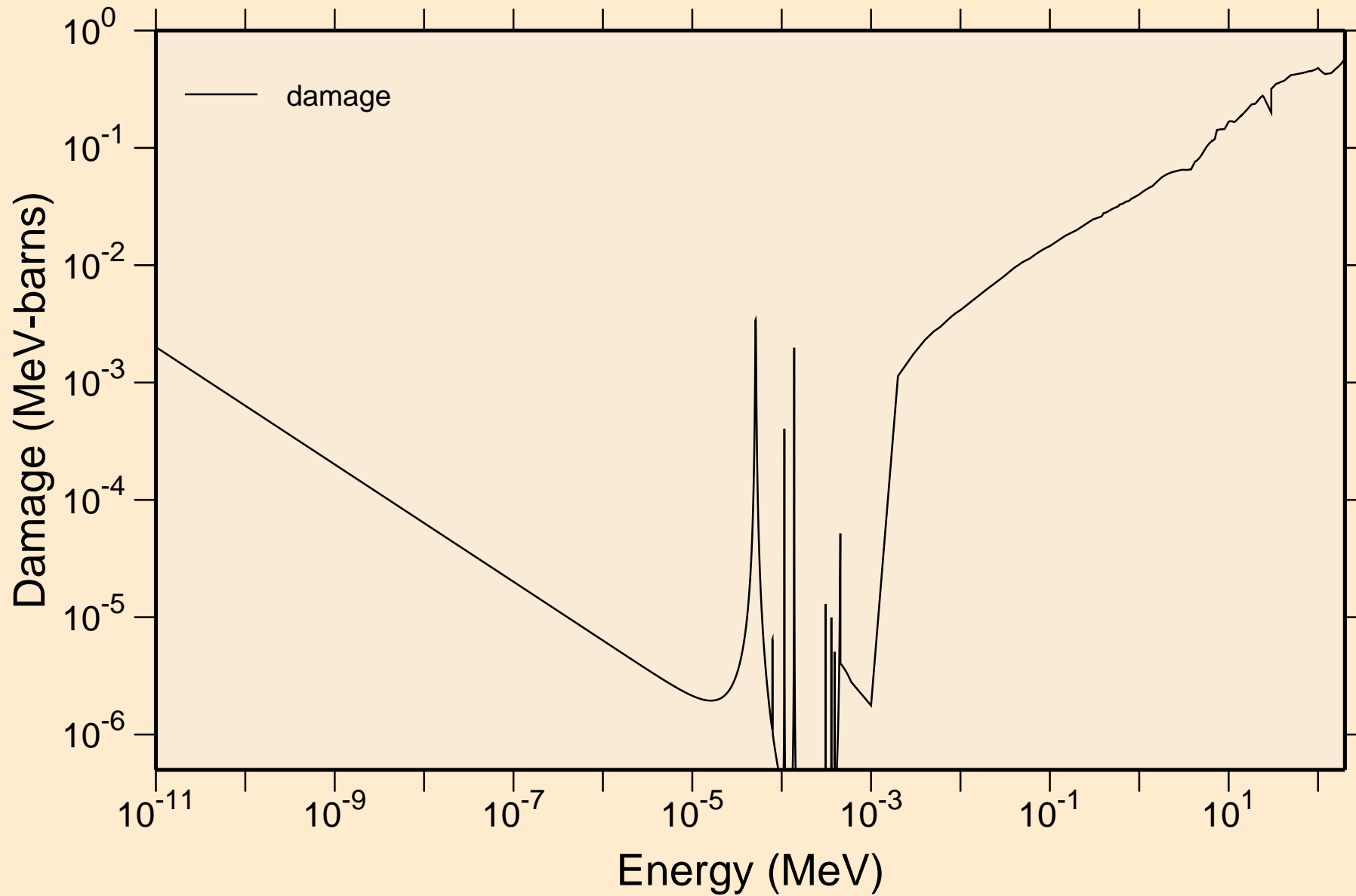
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



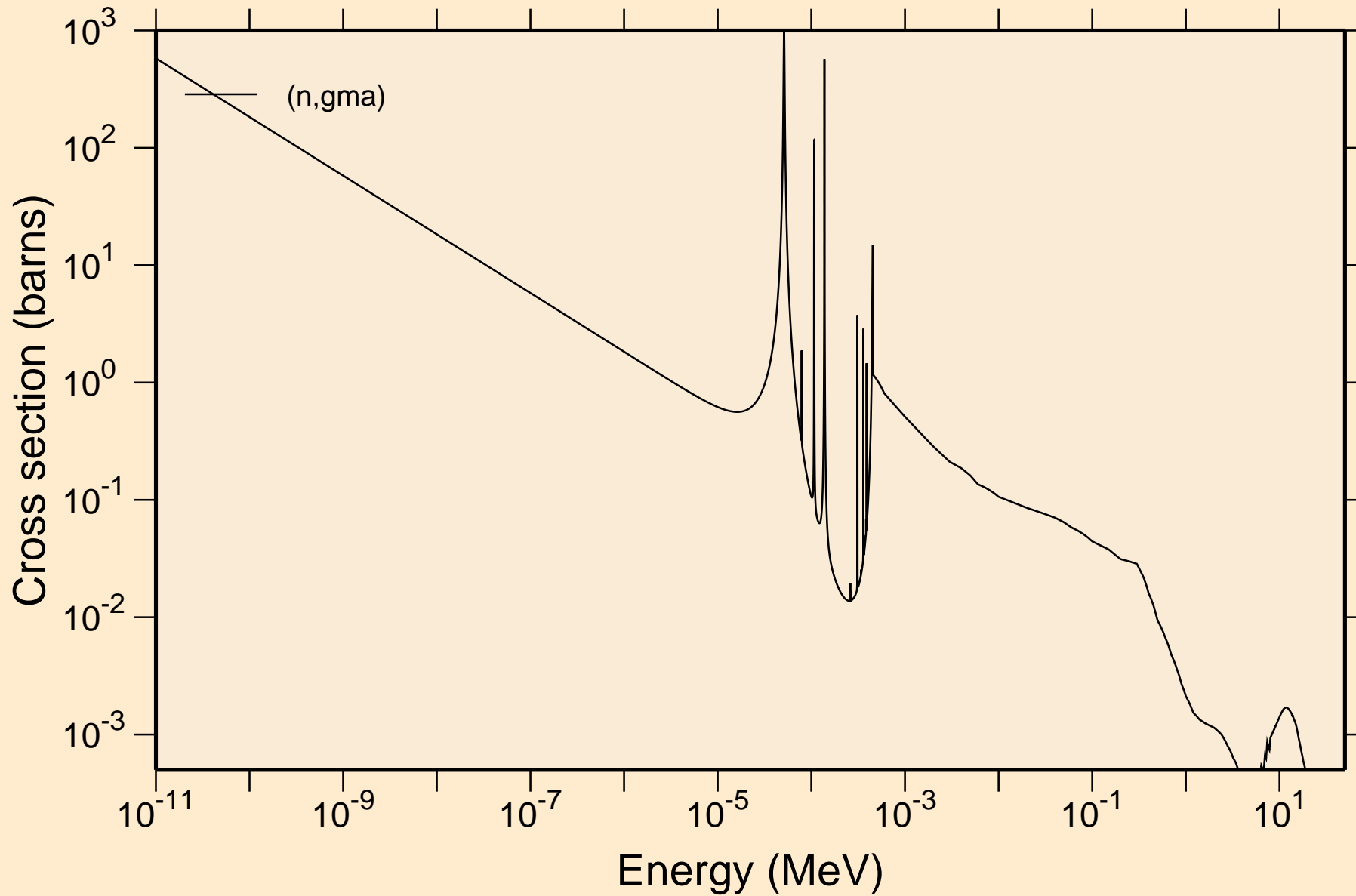
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



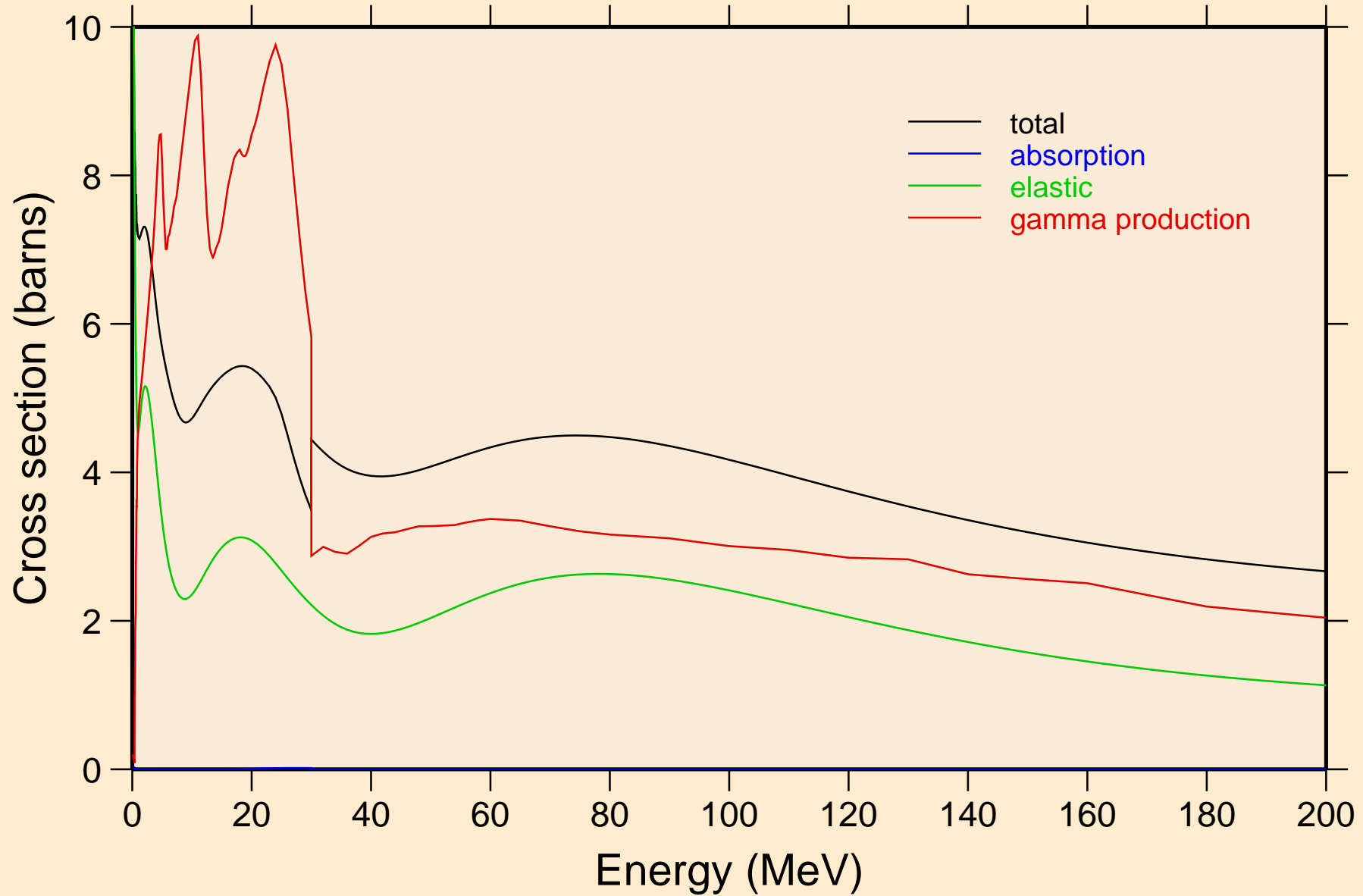
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

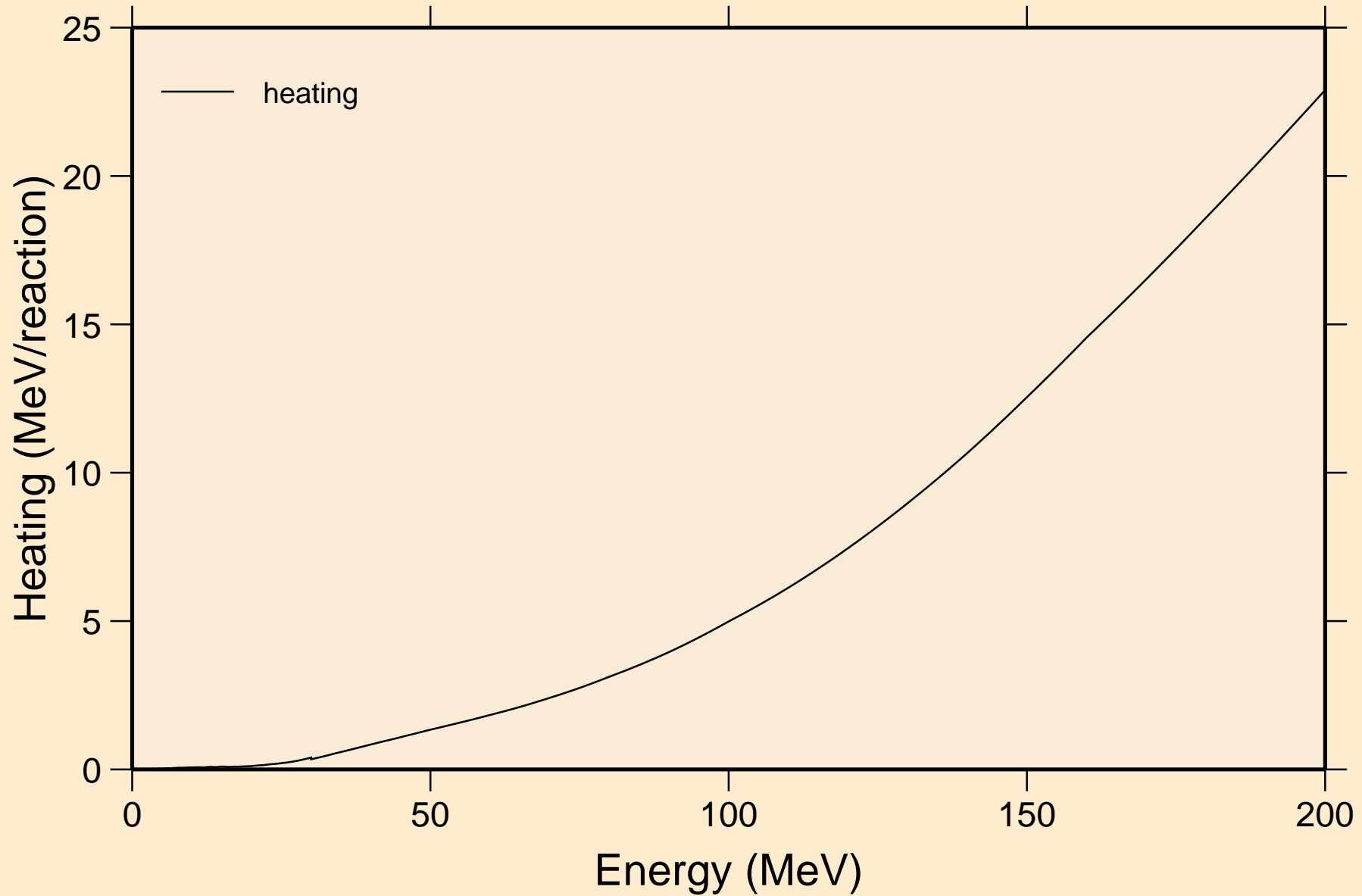


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

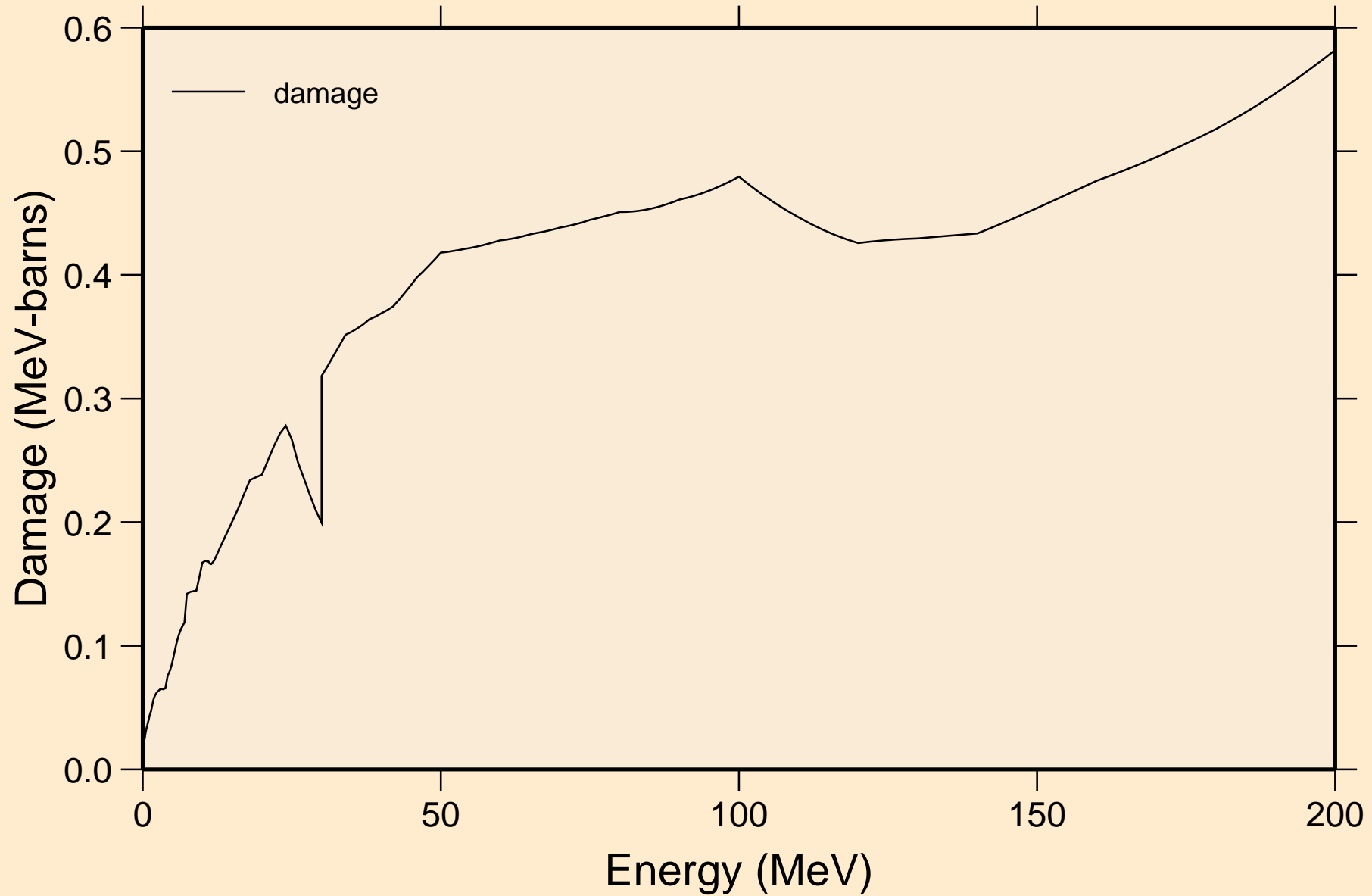


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

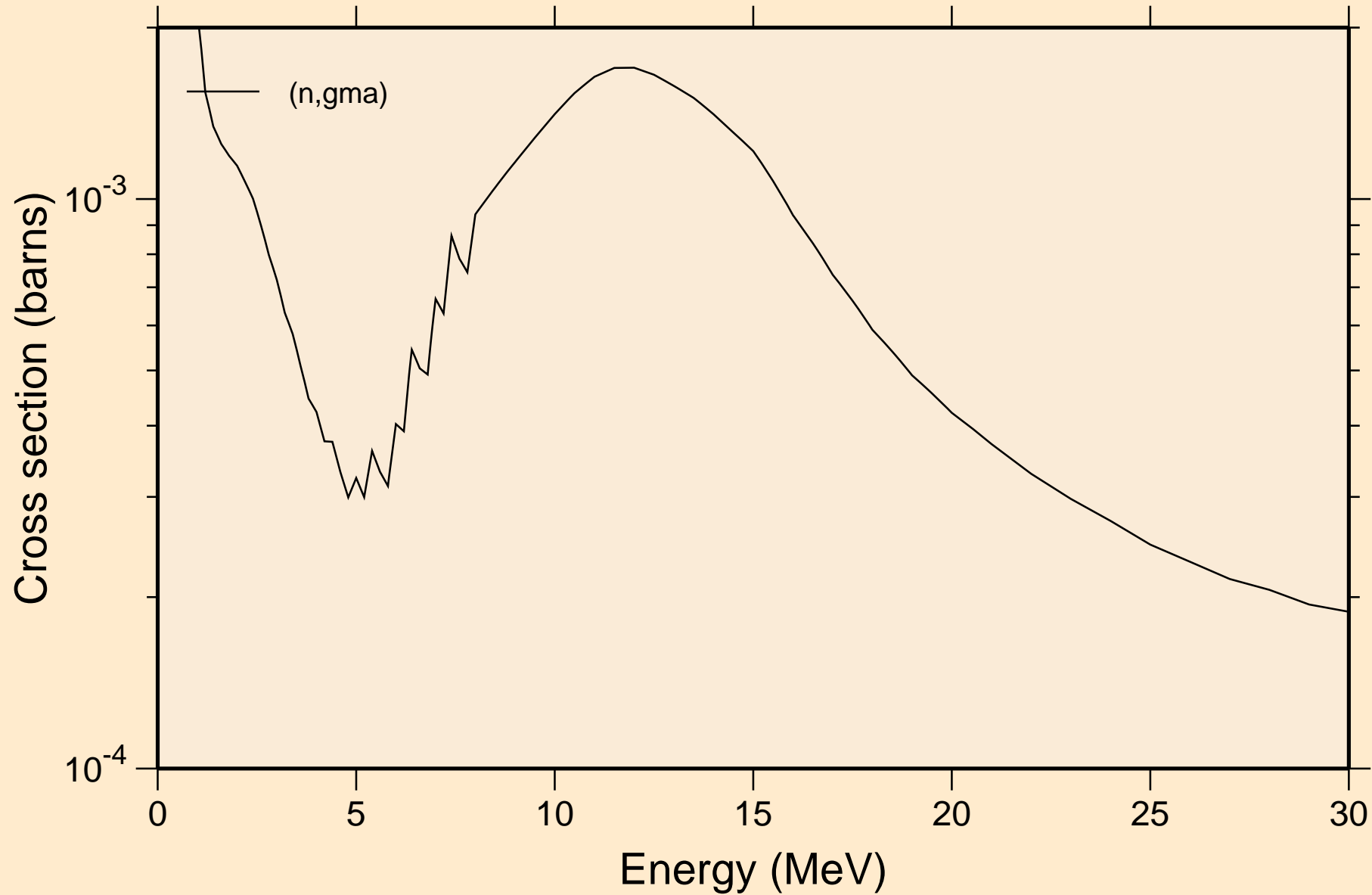
Heating



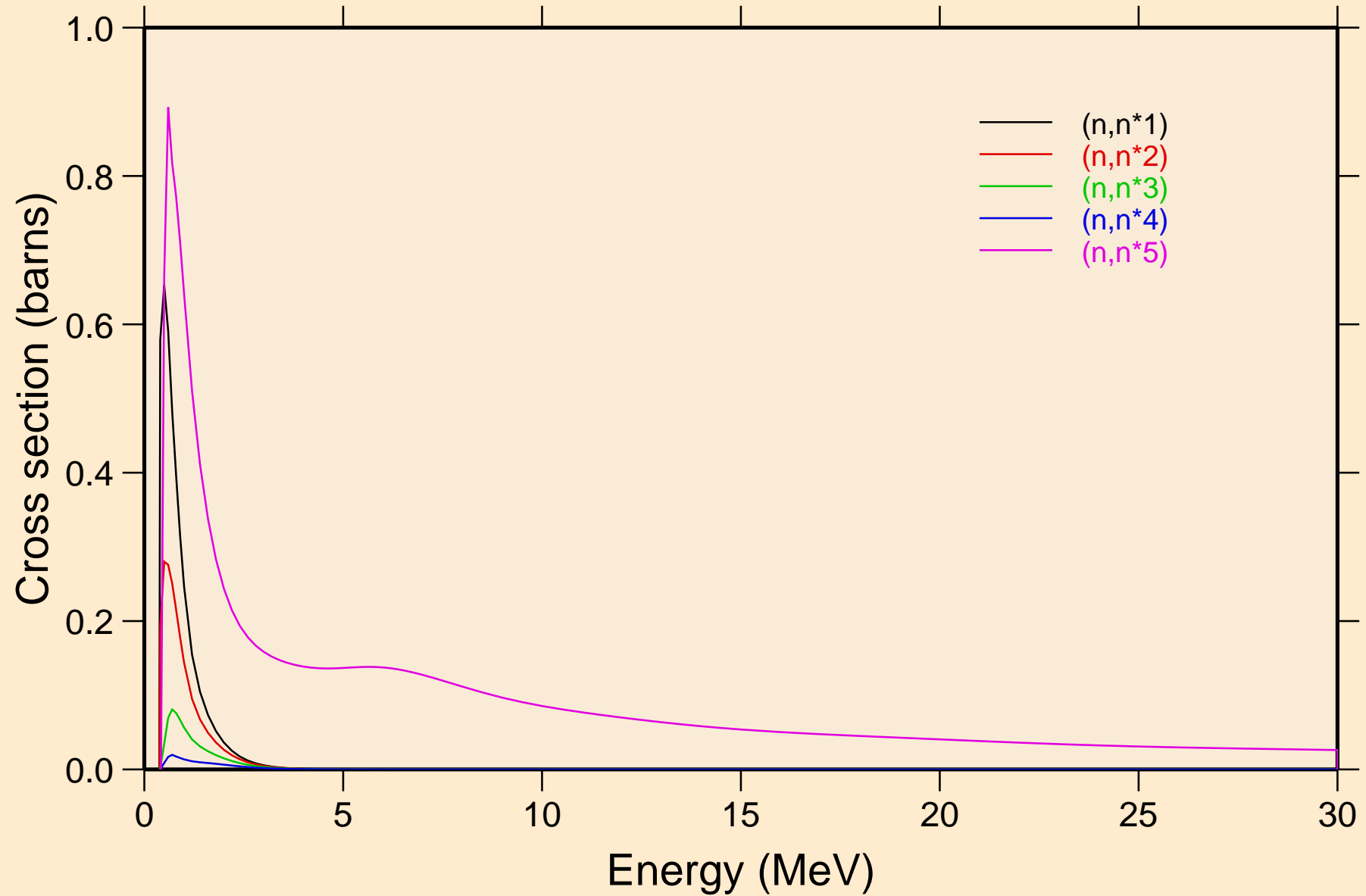
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



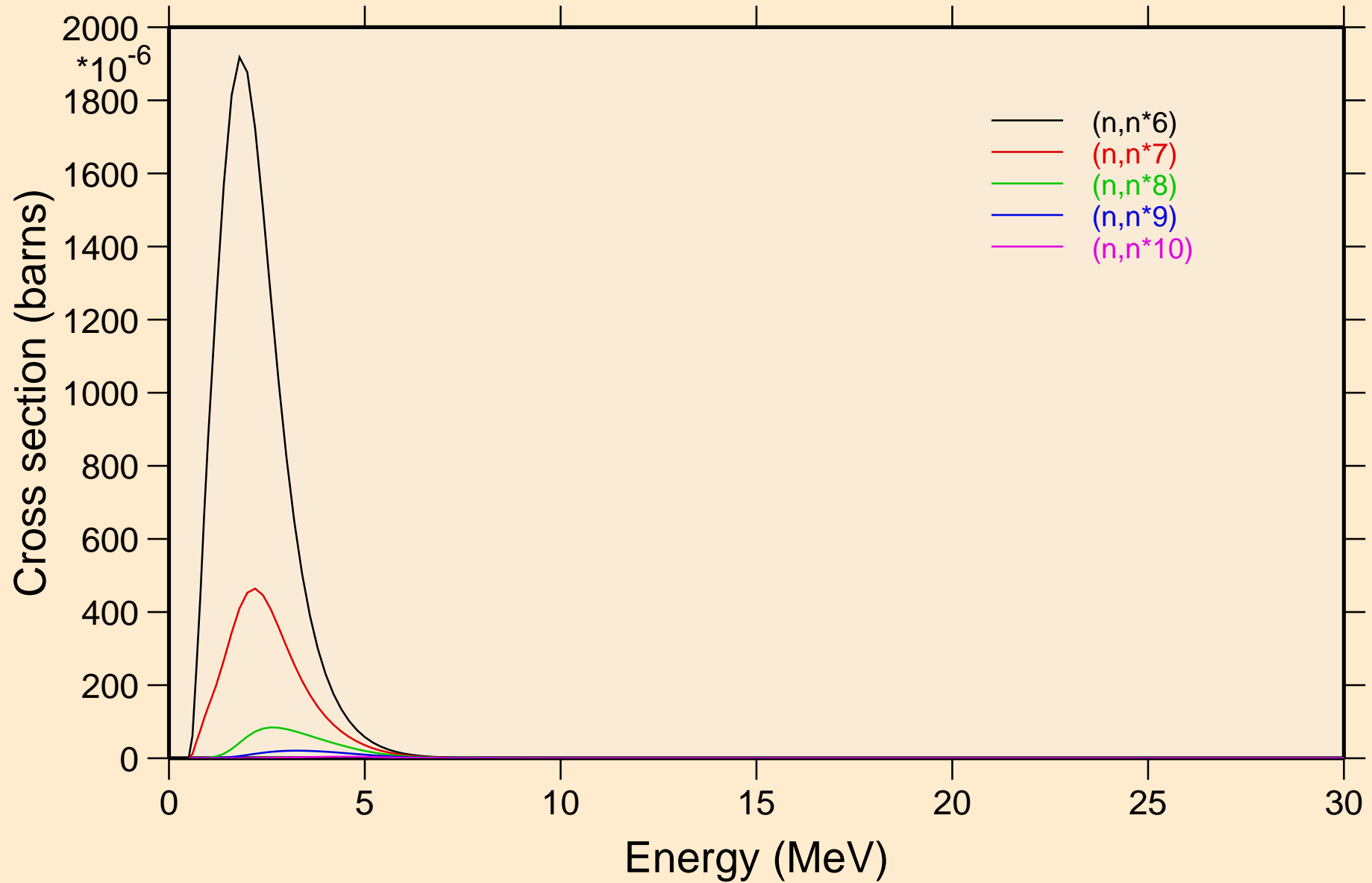
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Non-threshold reactions



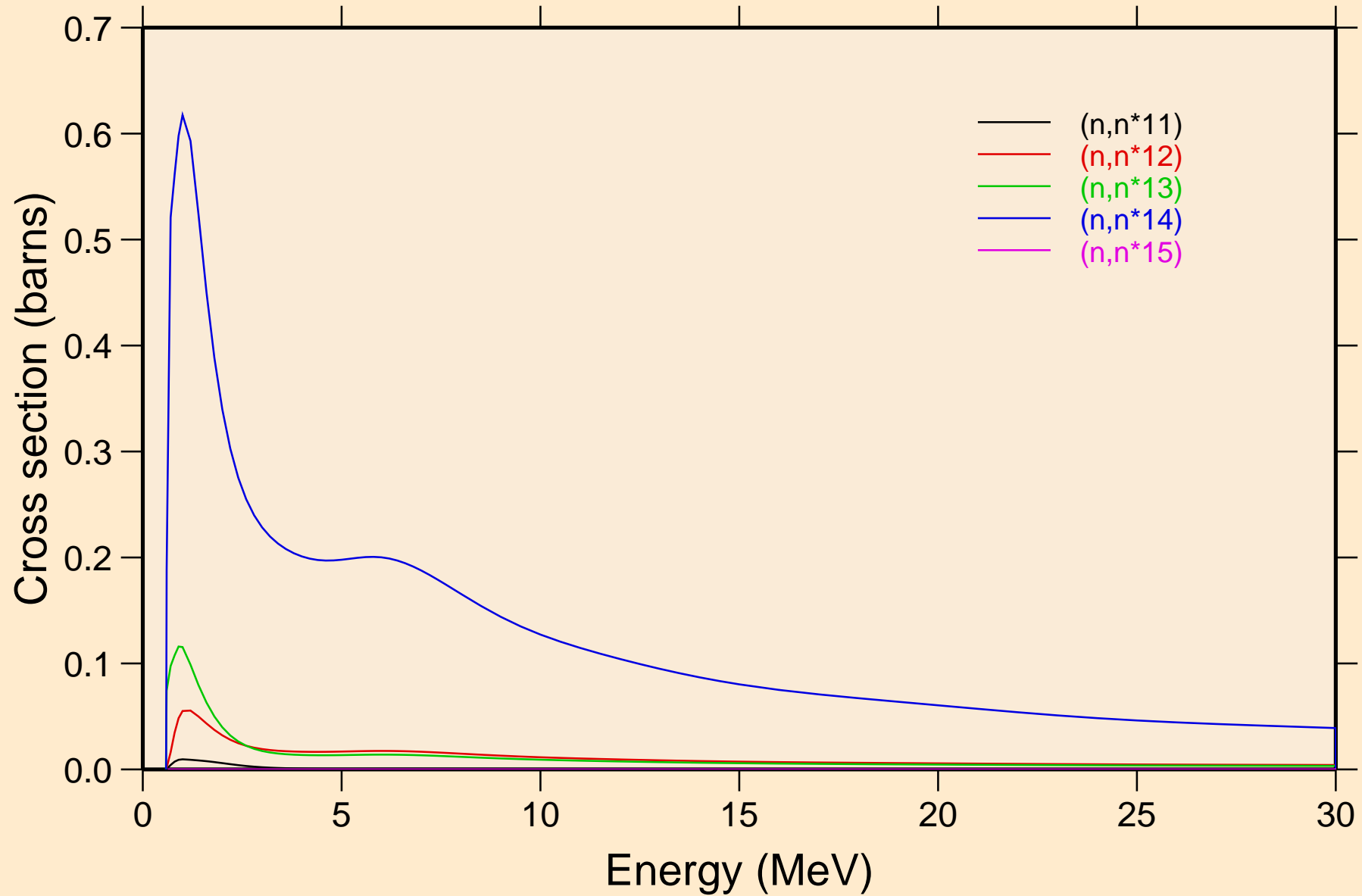
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



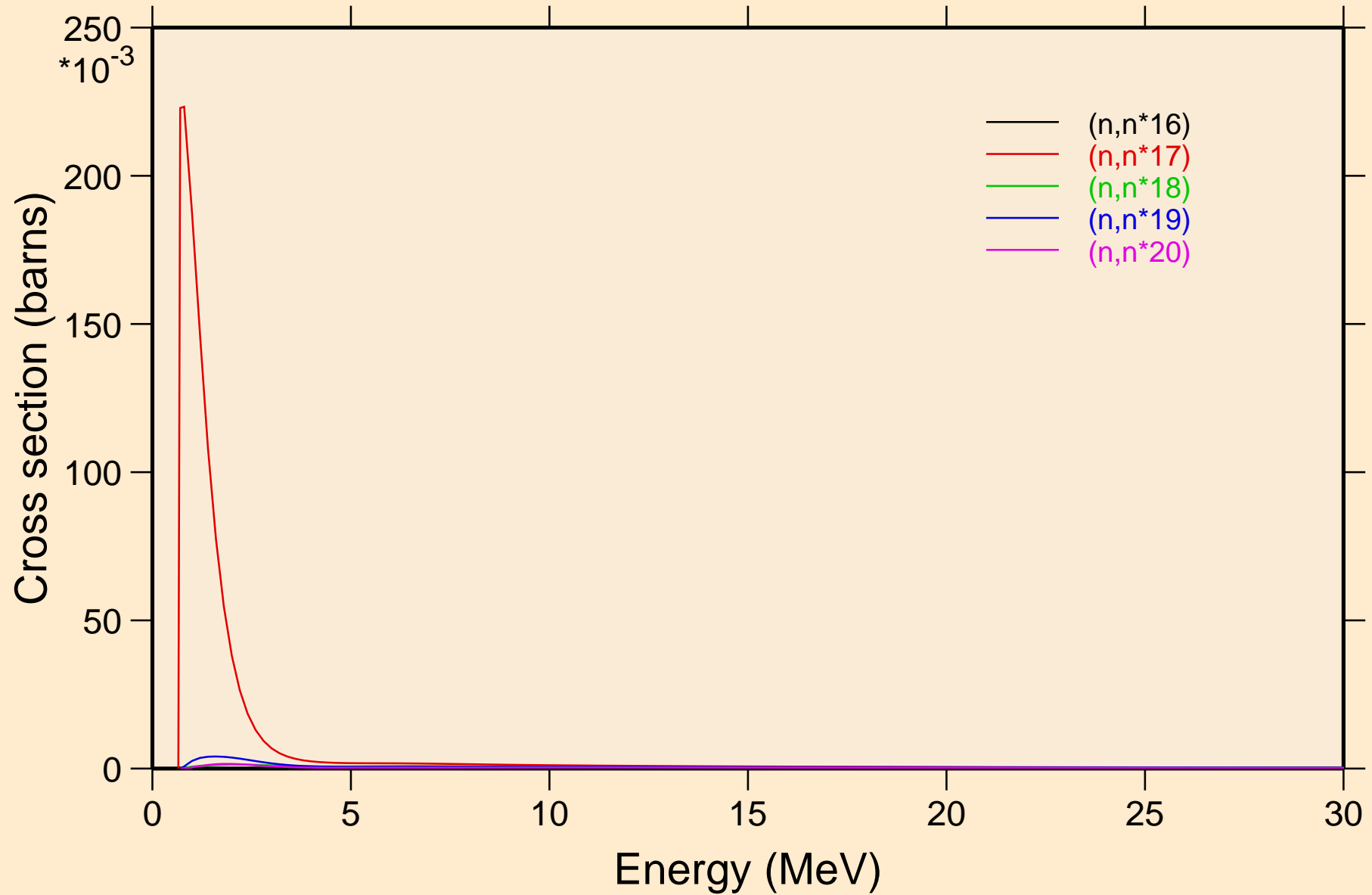
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



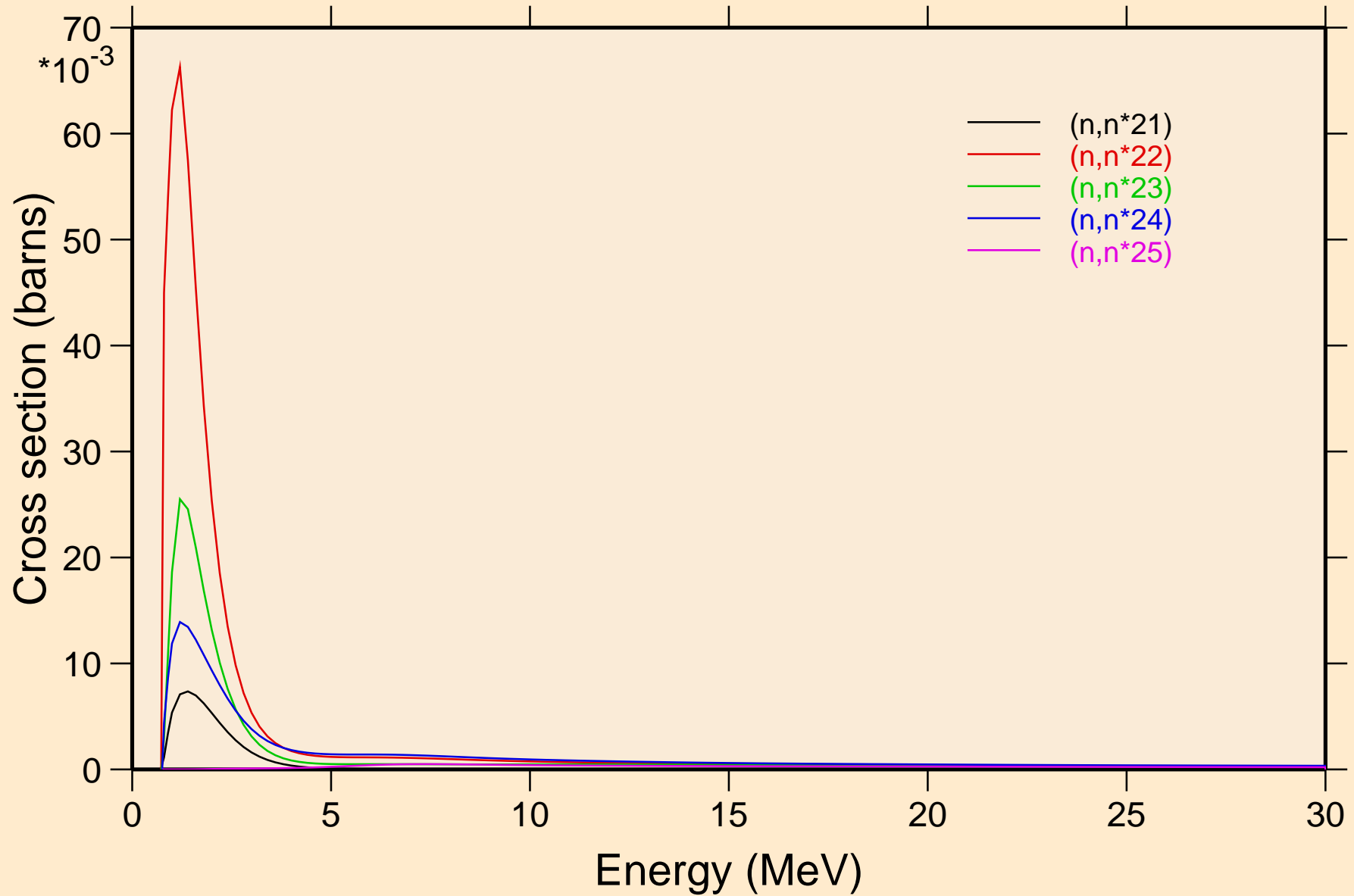
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



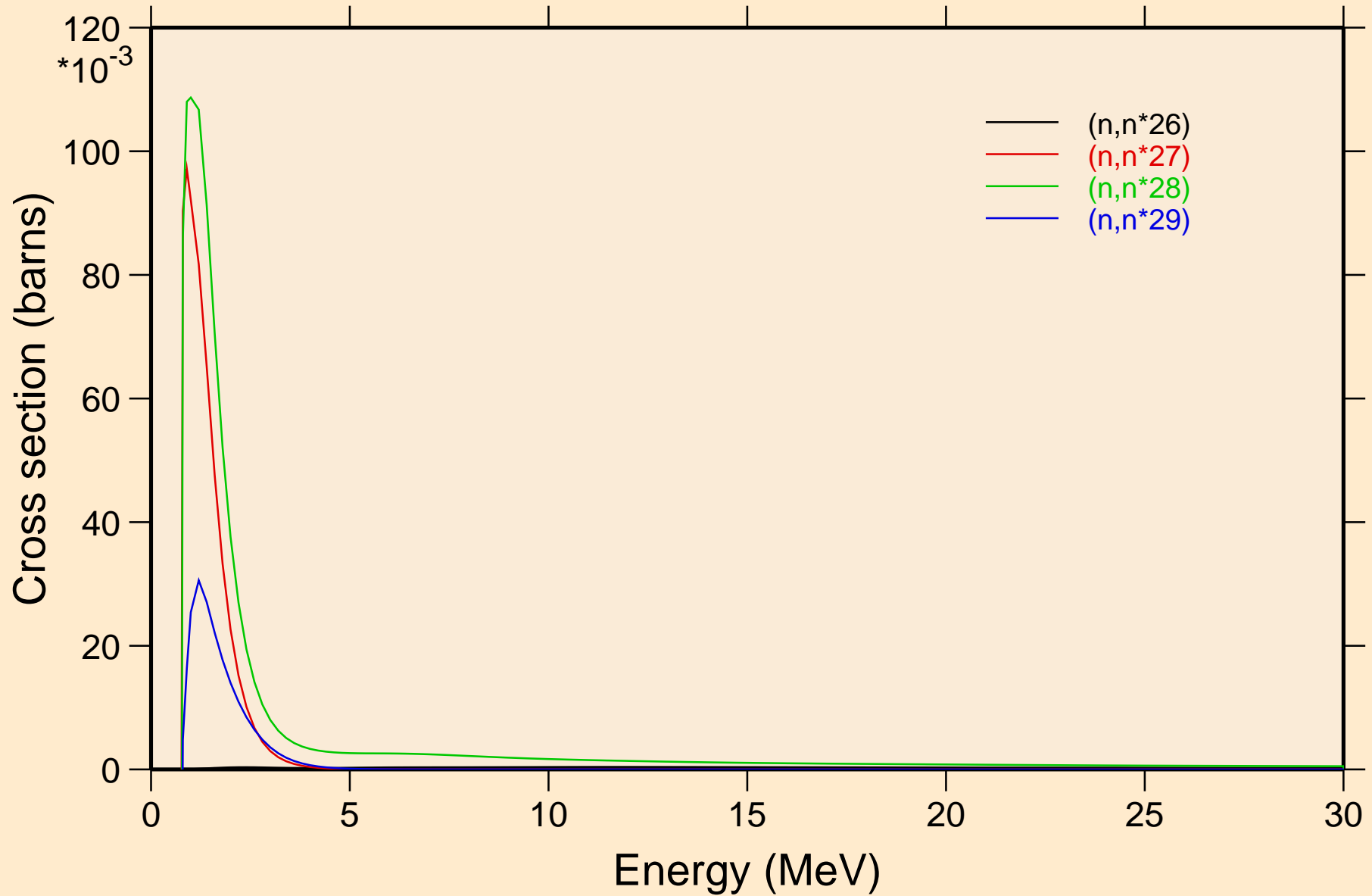
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

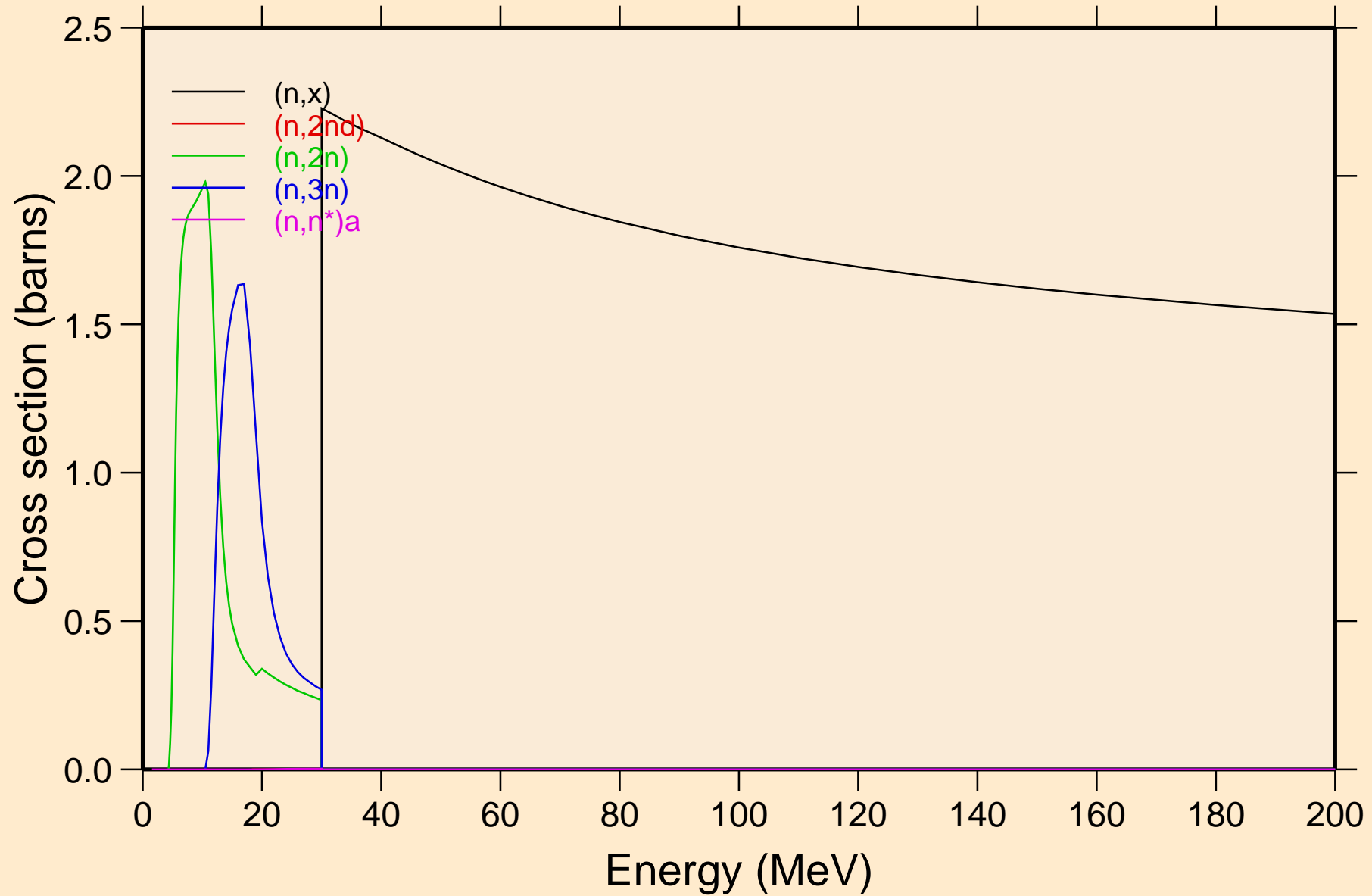


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



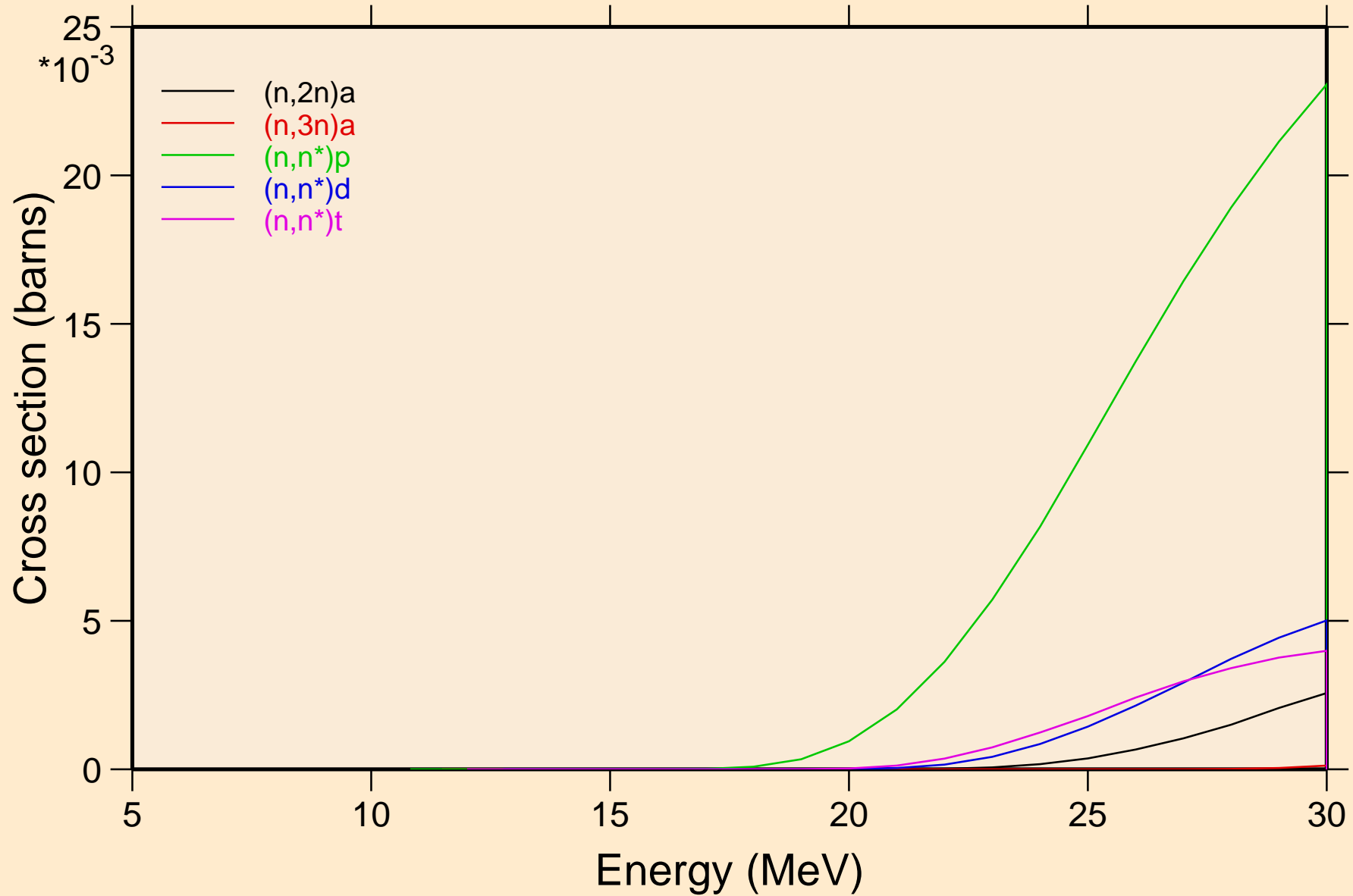
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

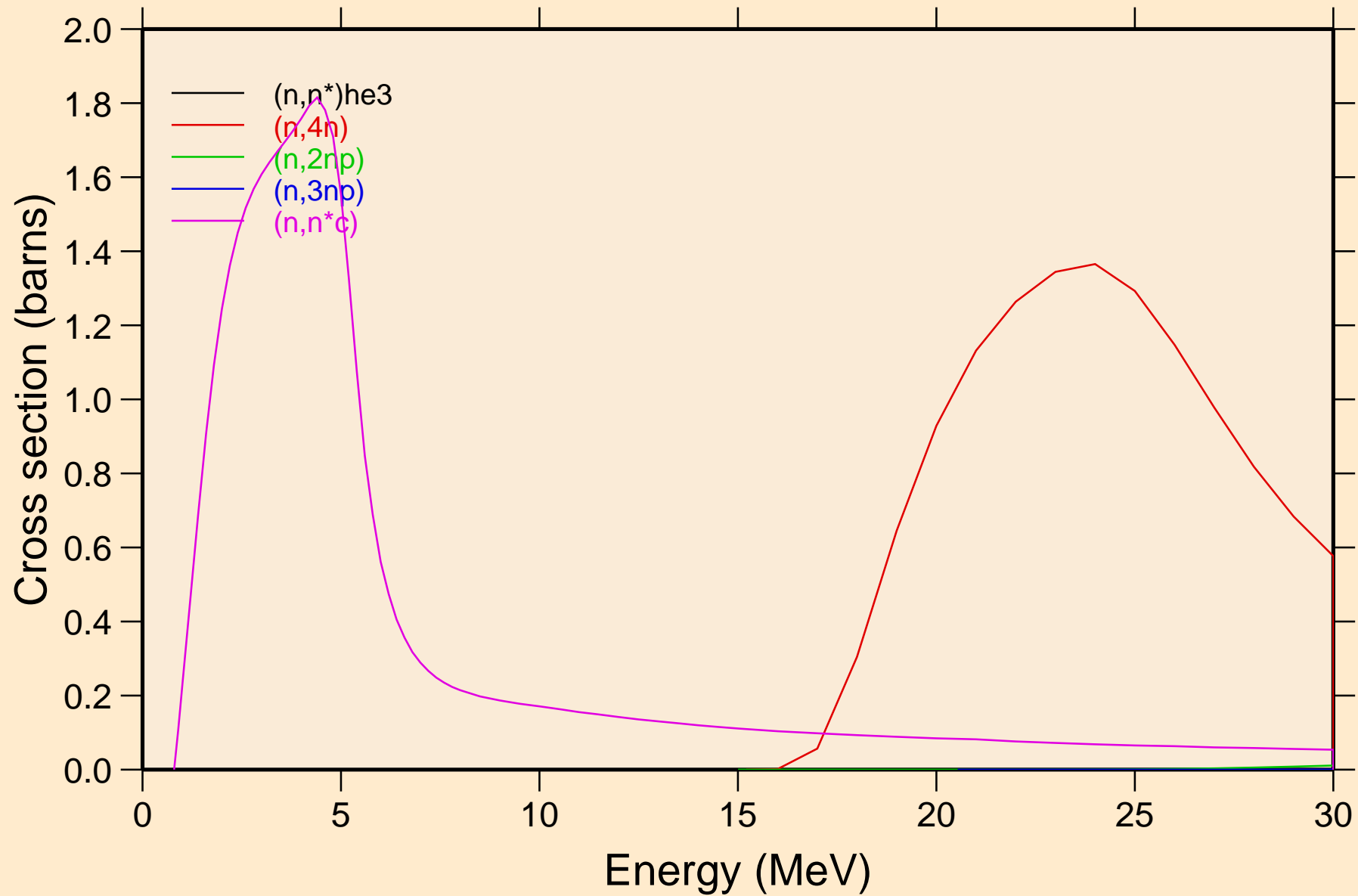


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

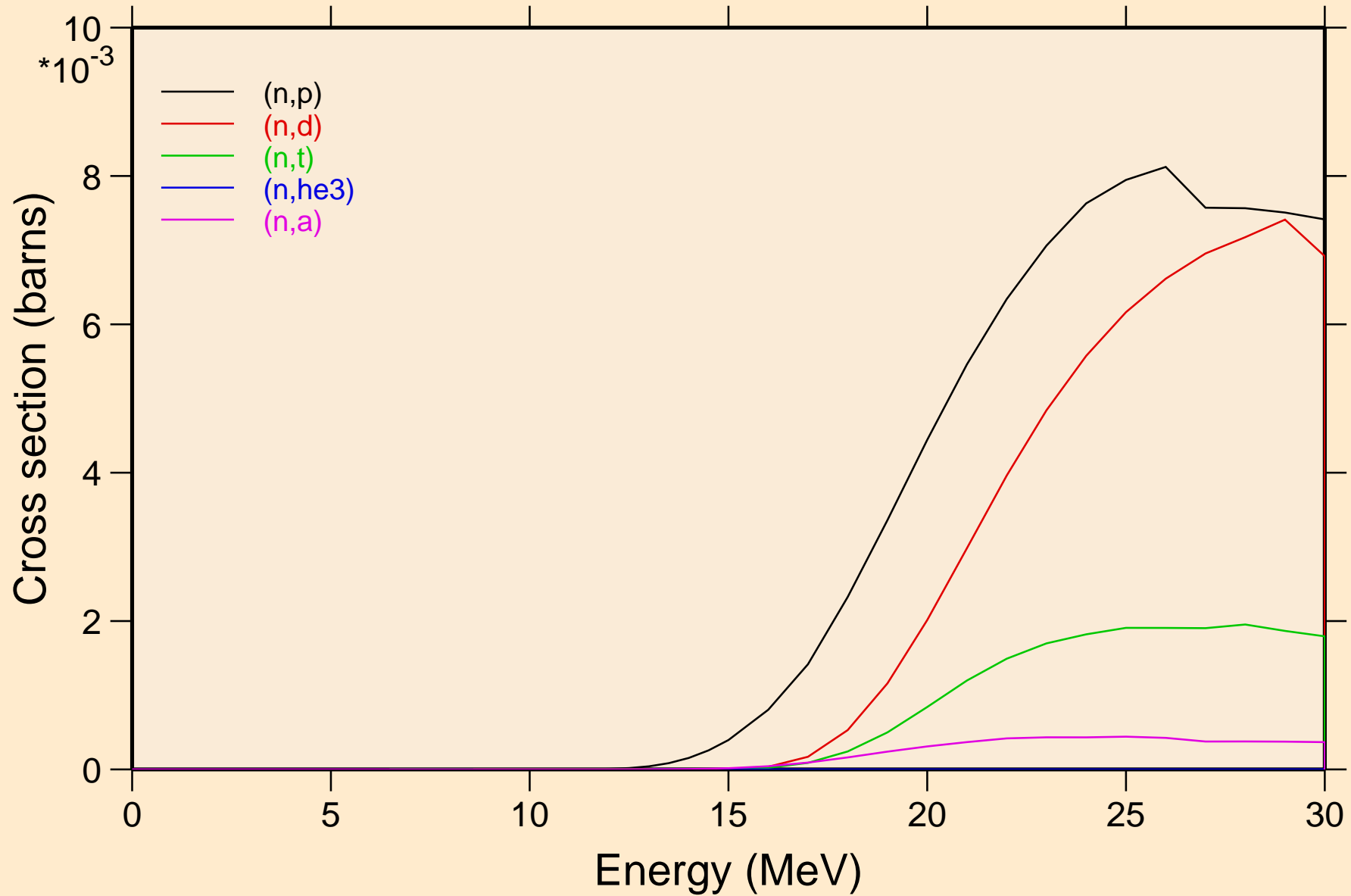
Threshold reactions



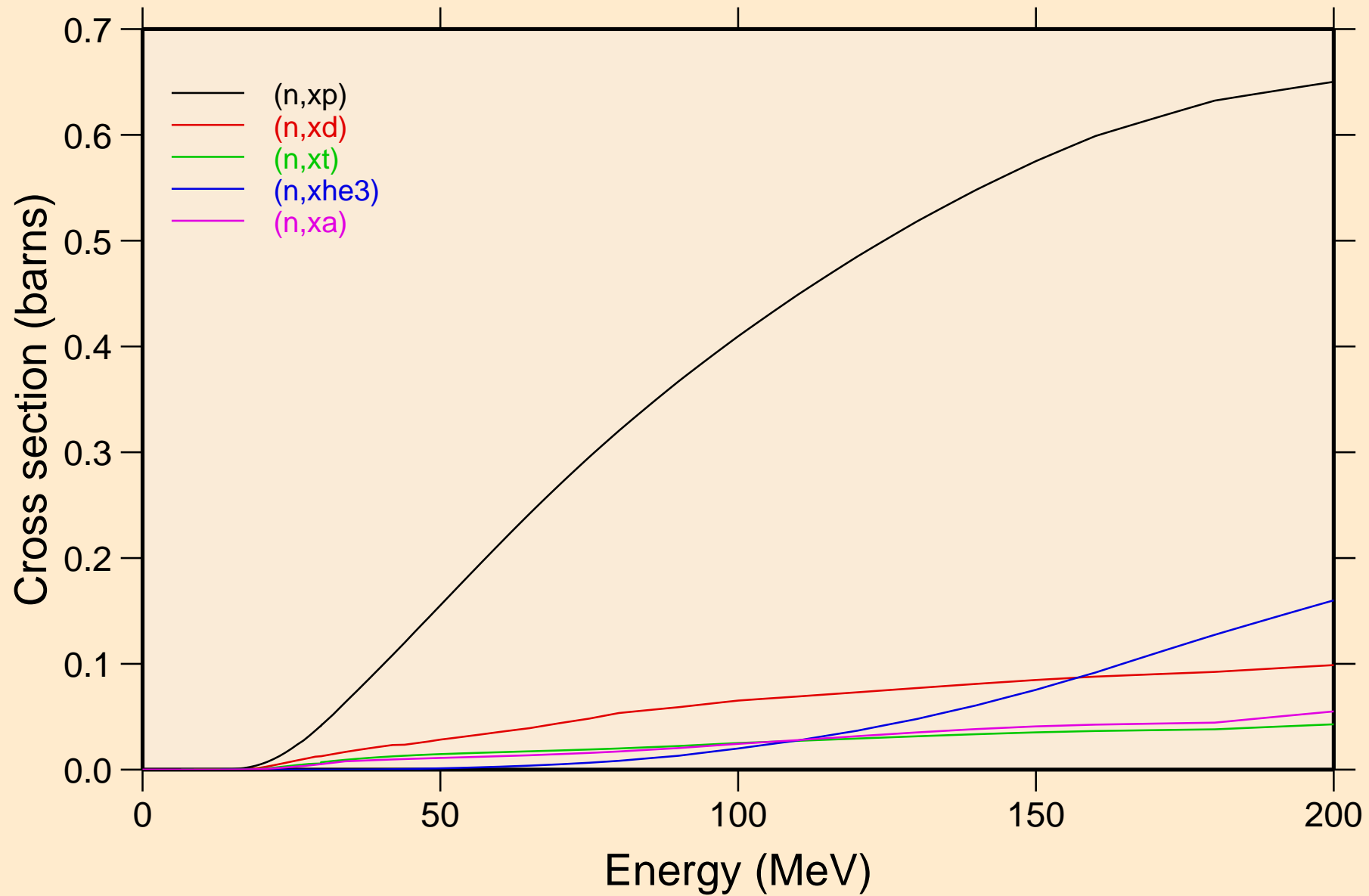
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



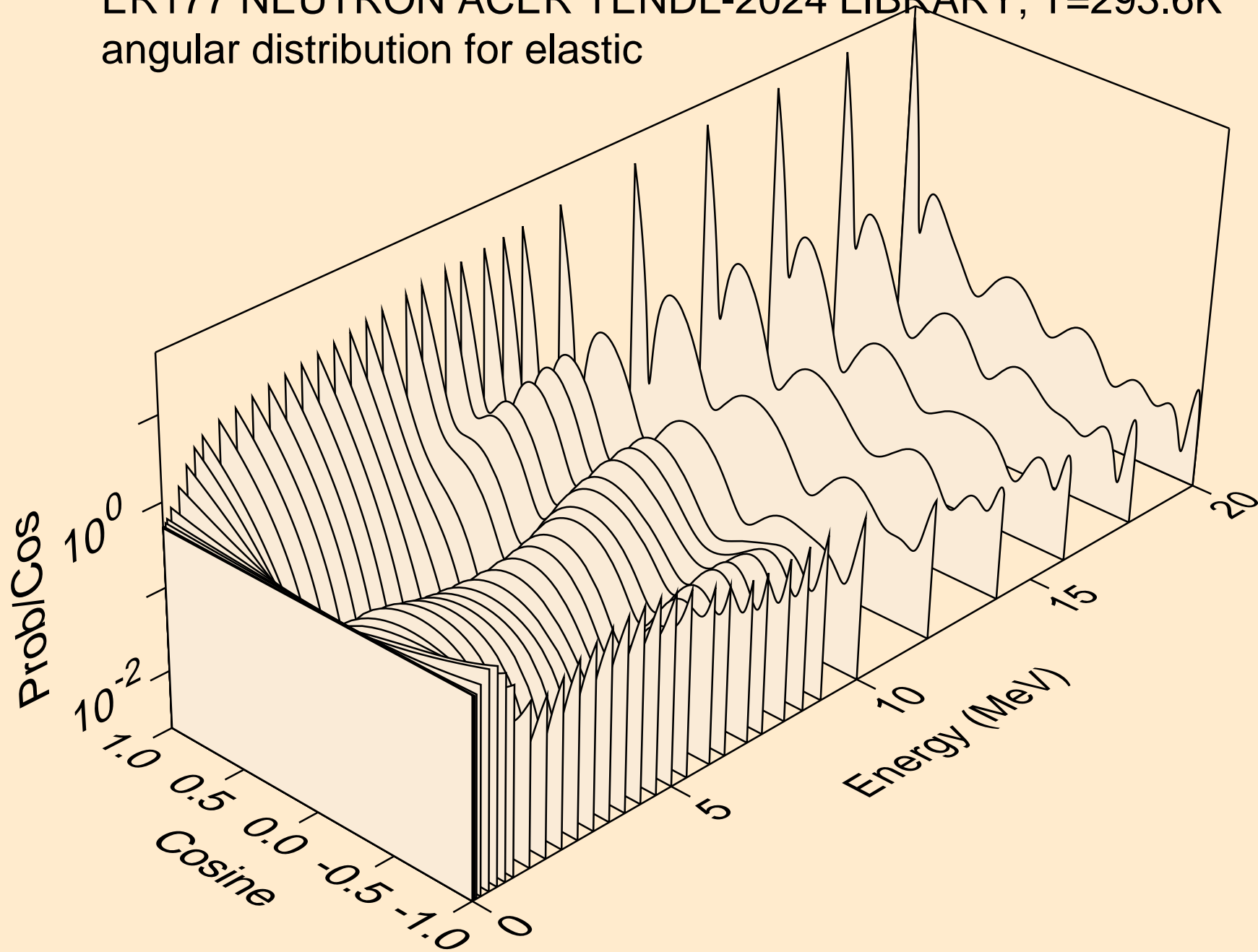
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



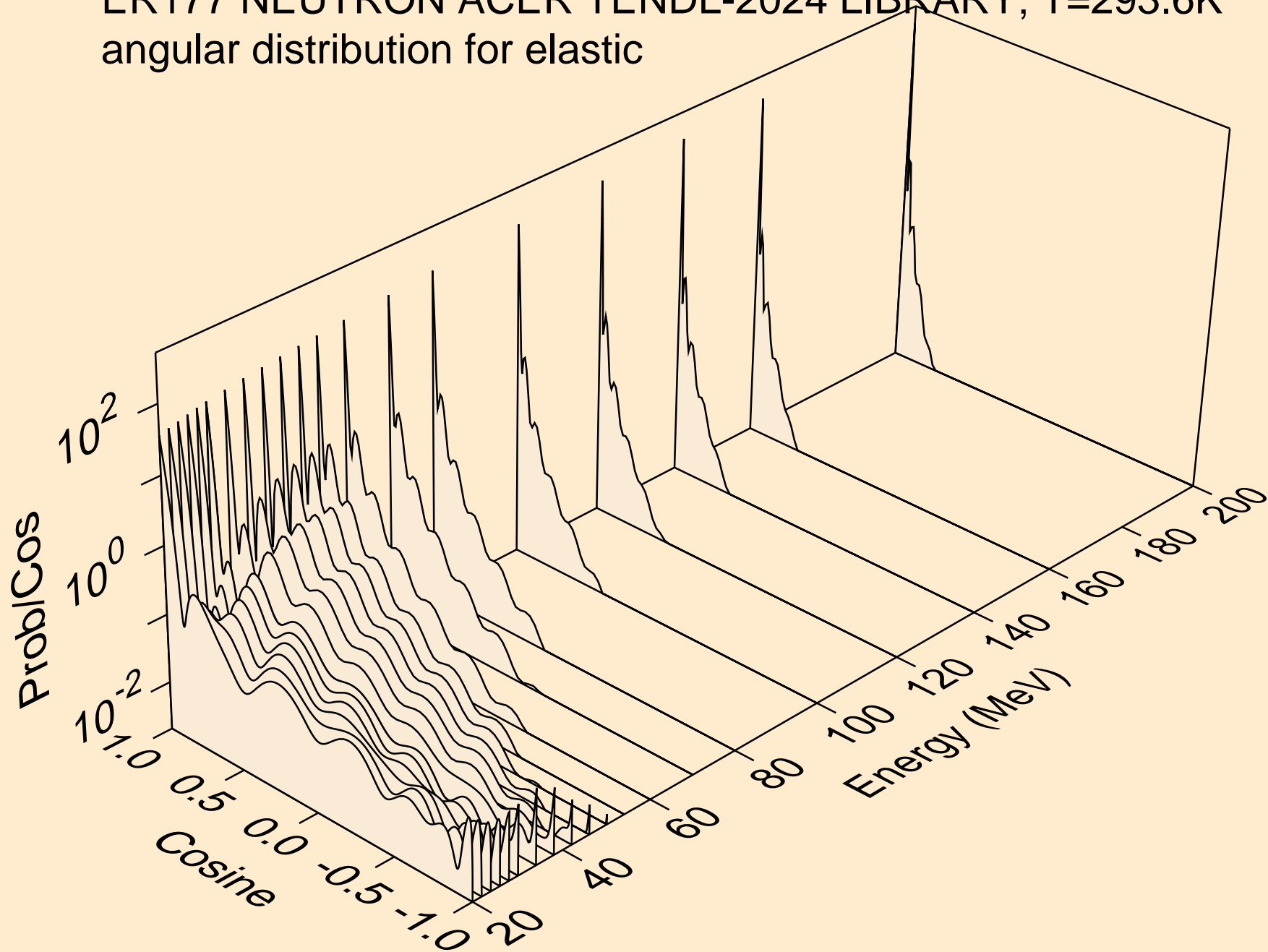
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



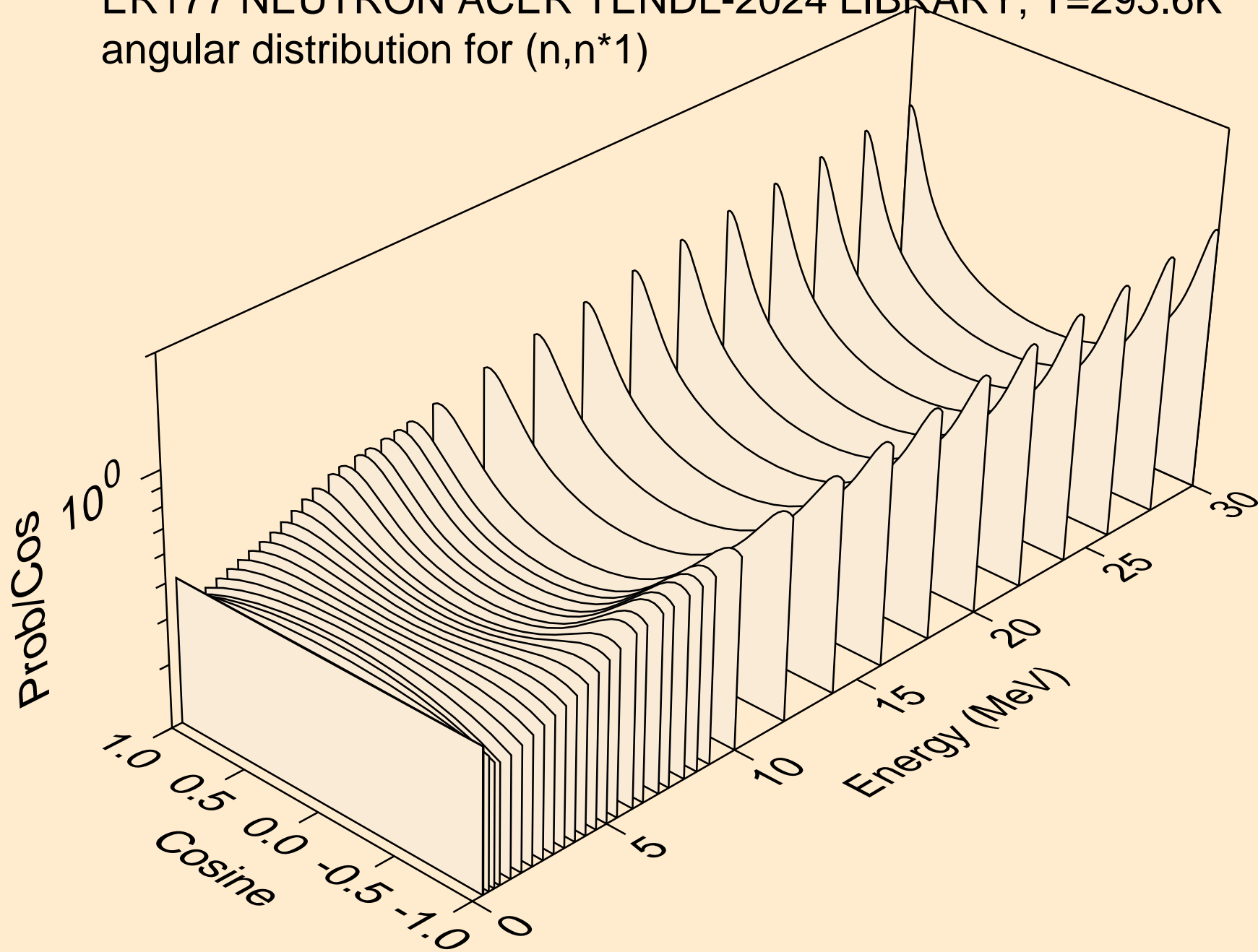
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



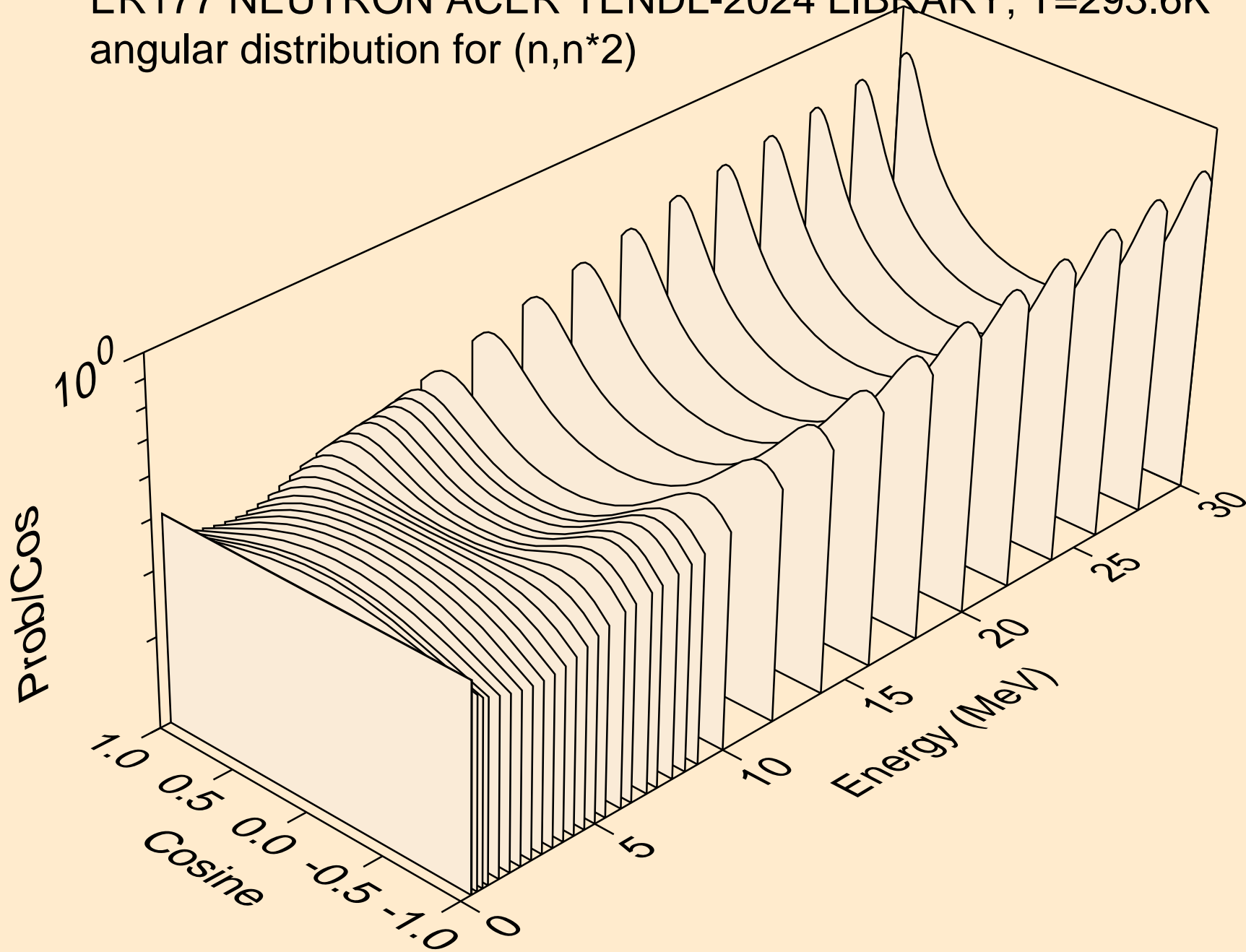
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



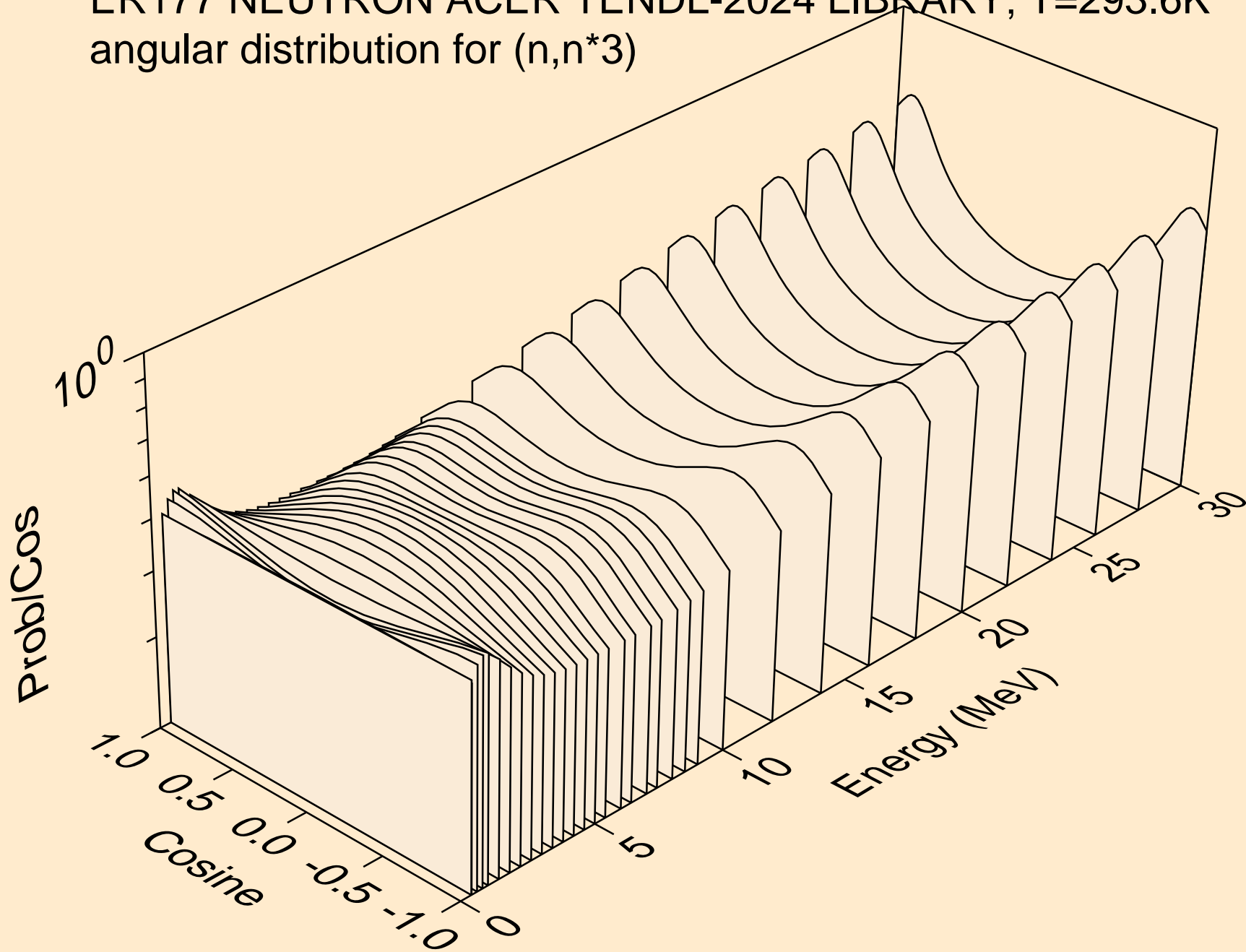
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



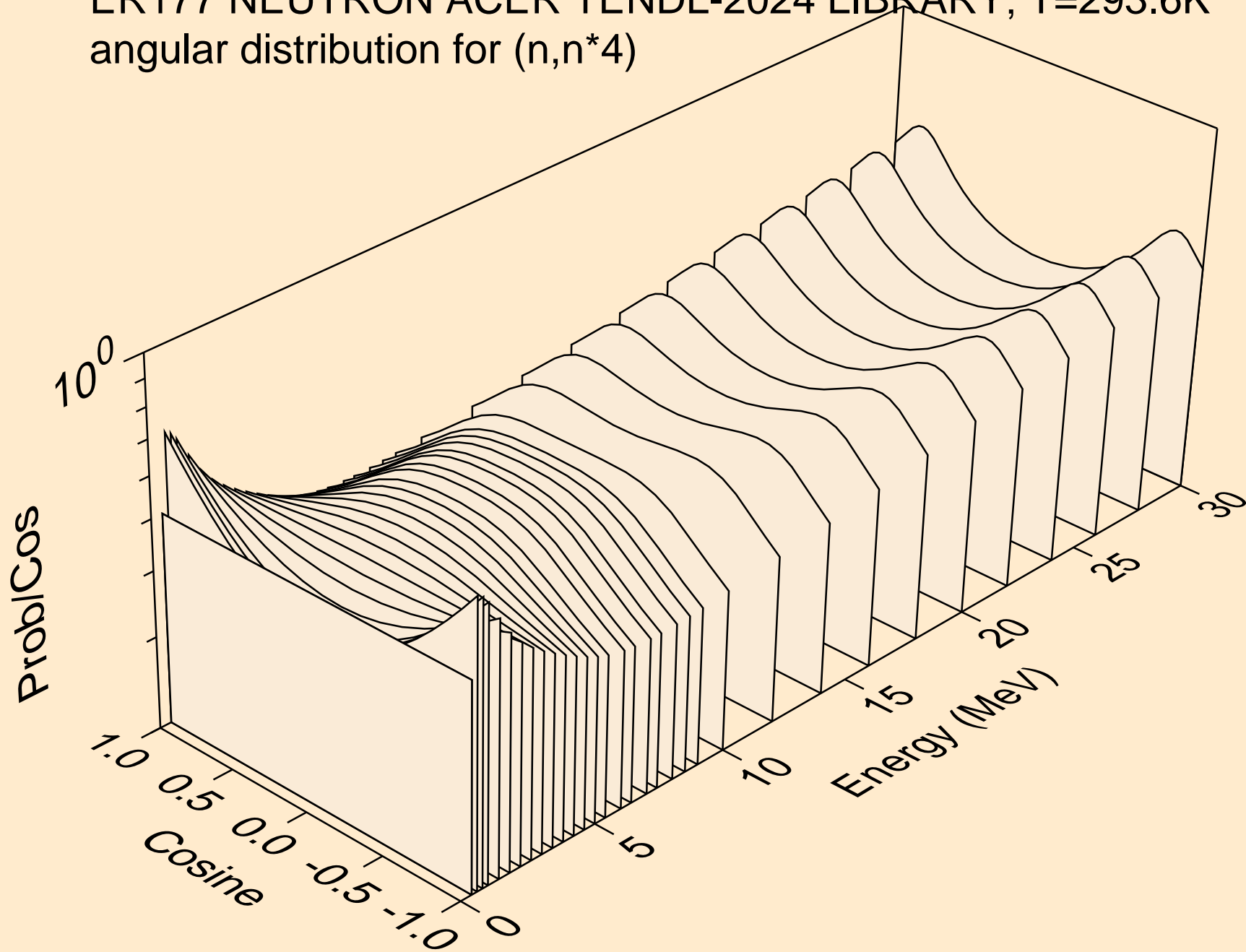
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



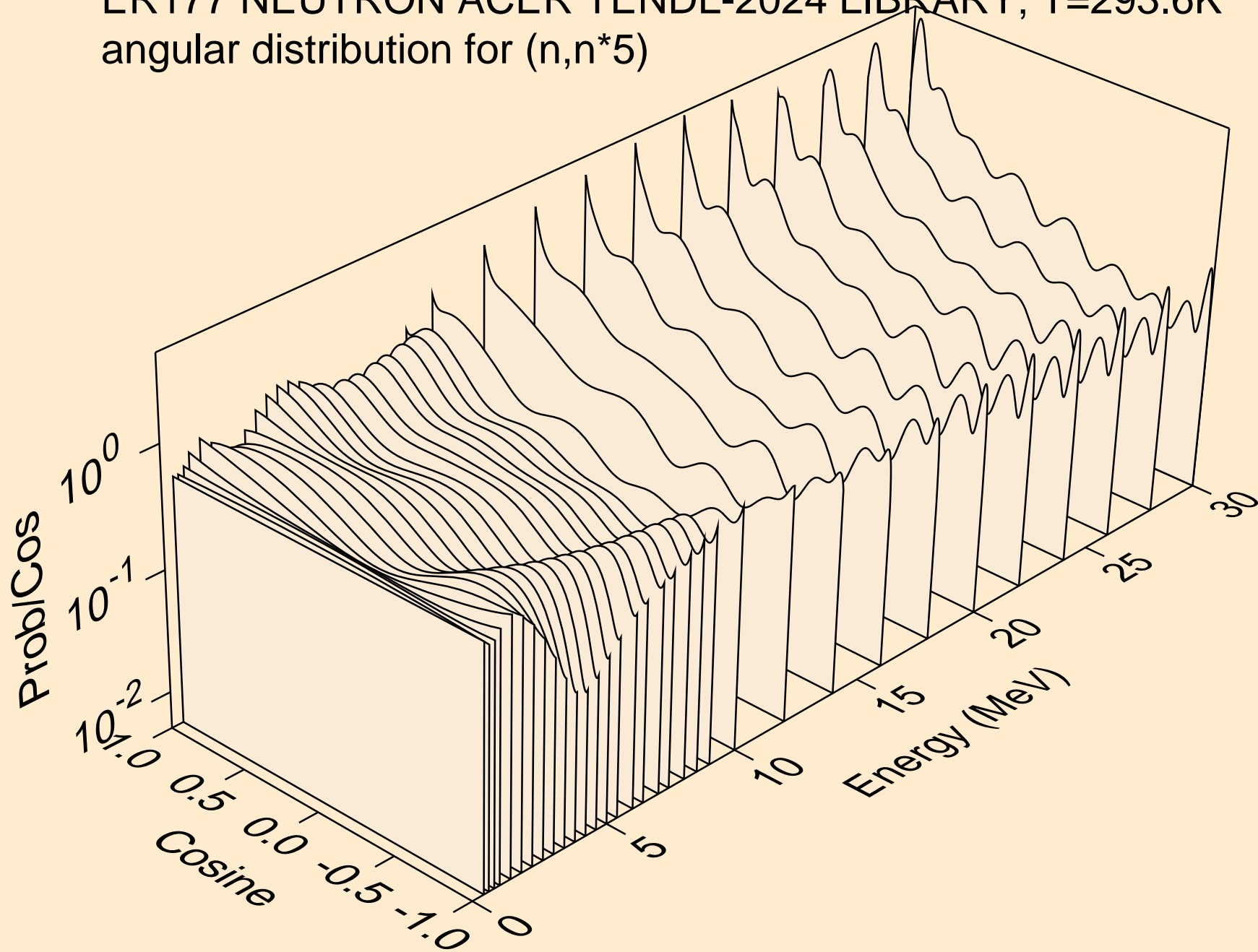
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



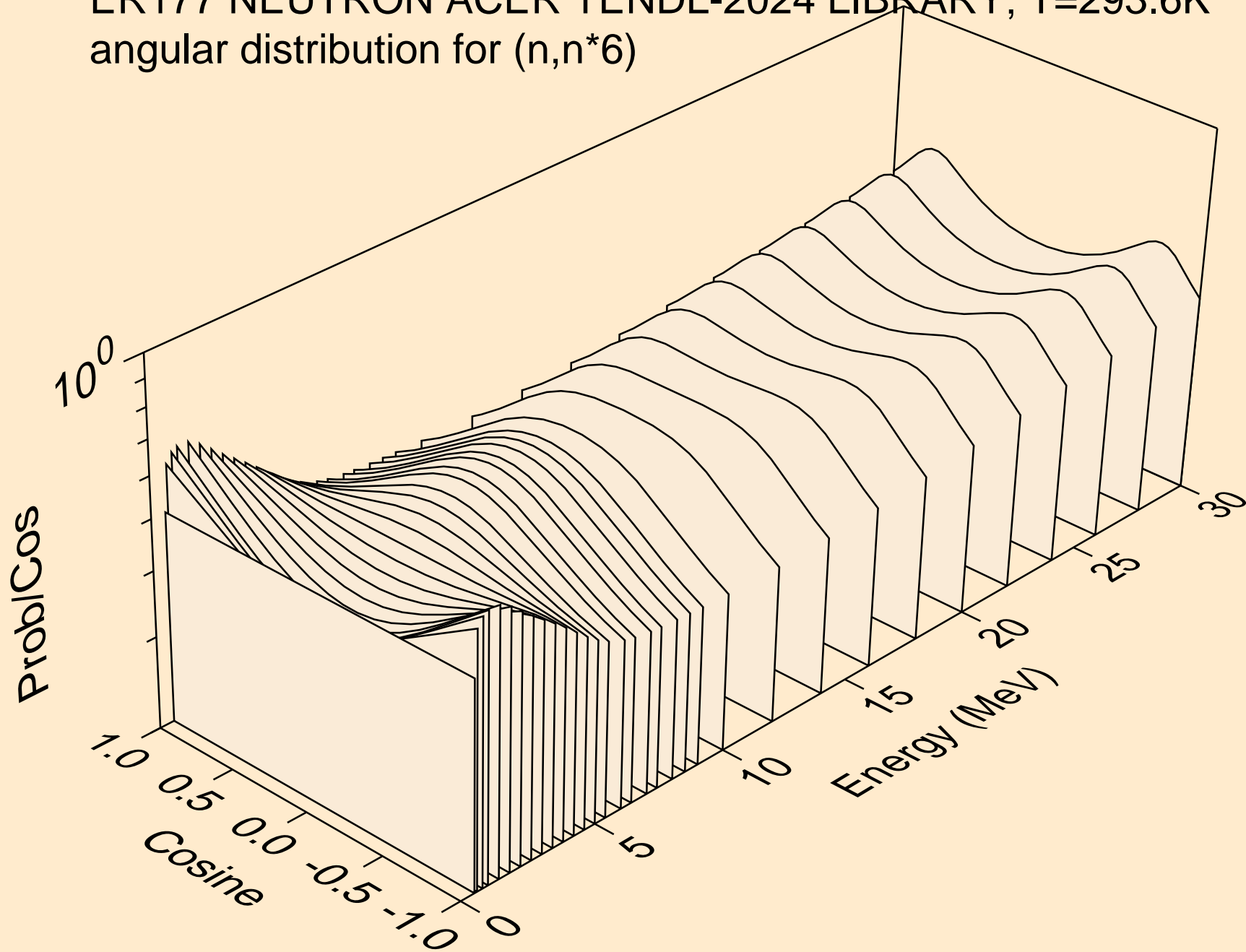
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



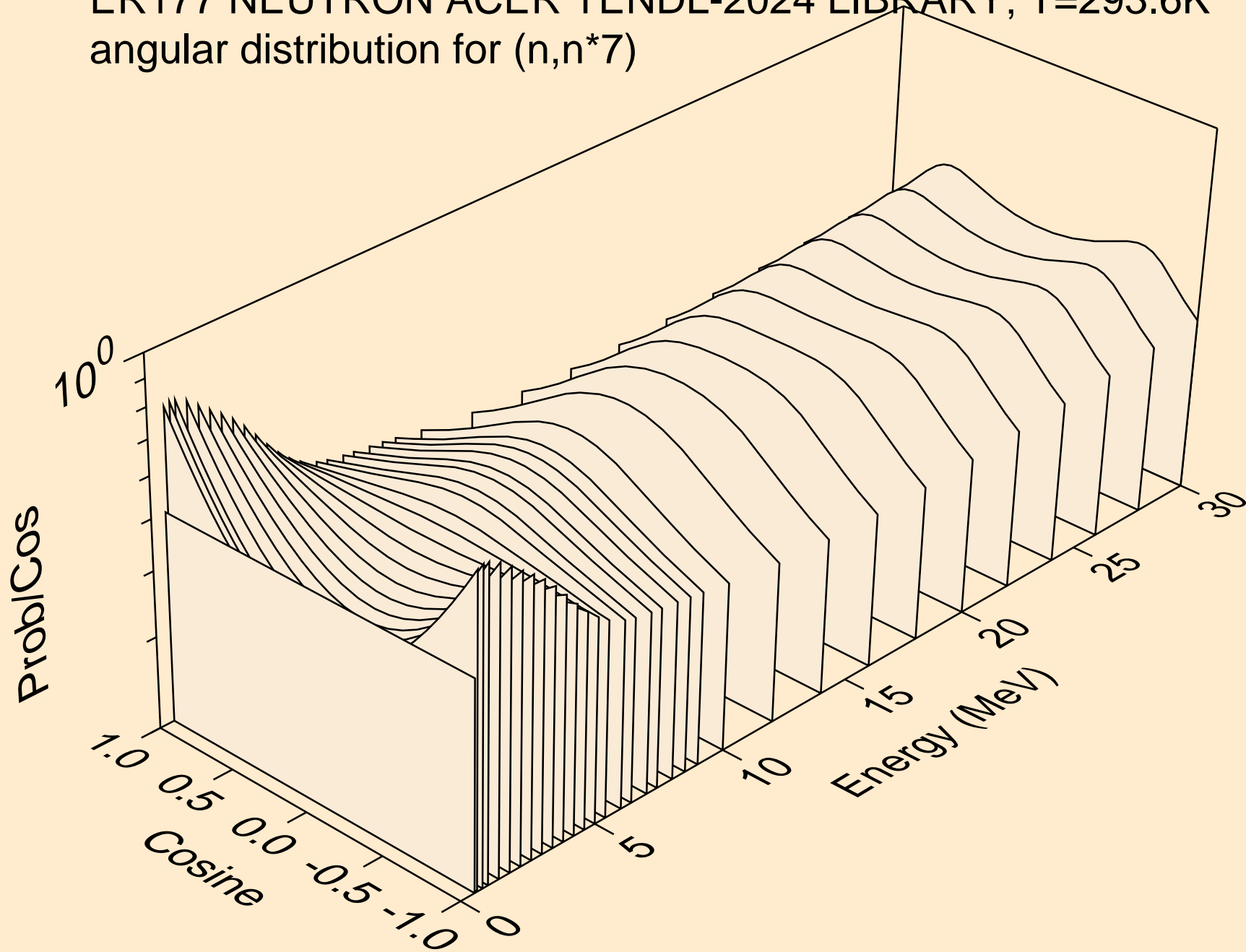
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



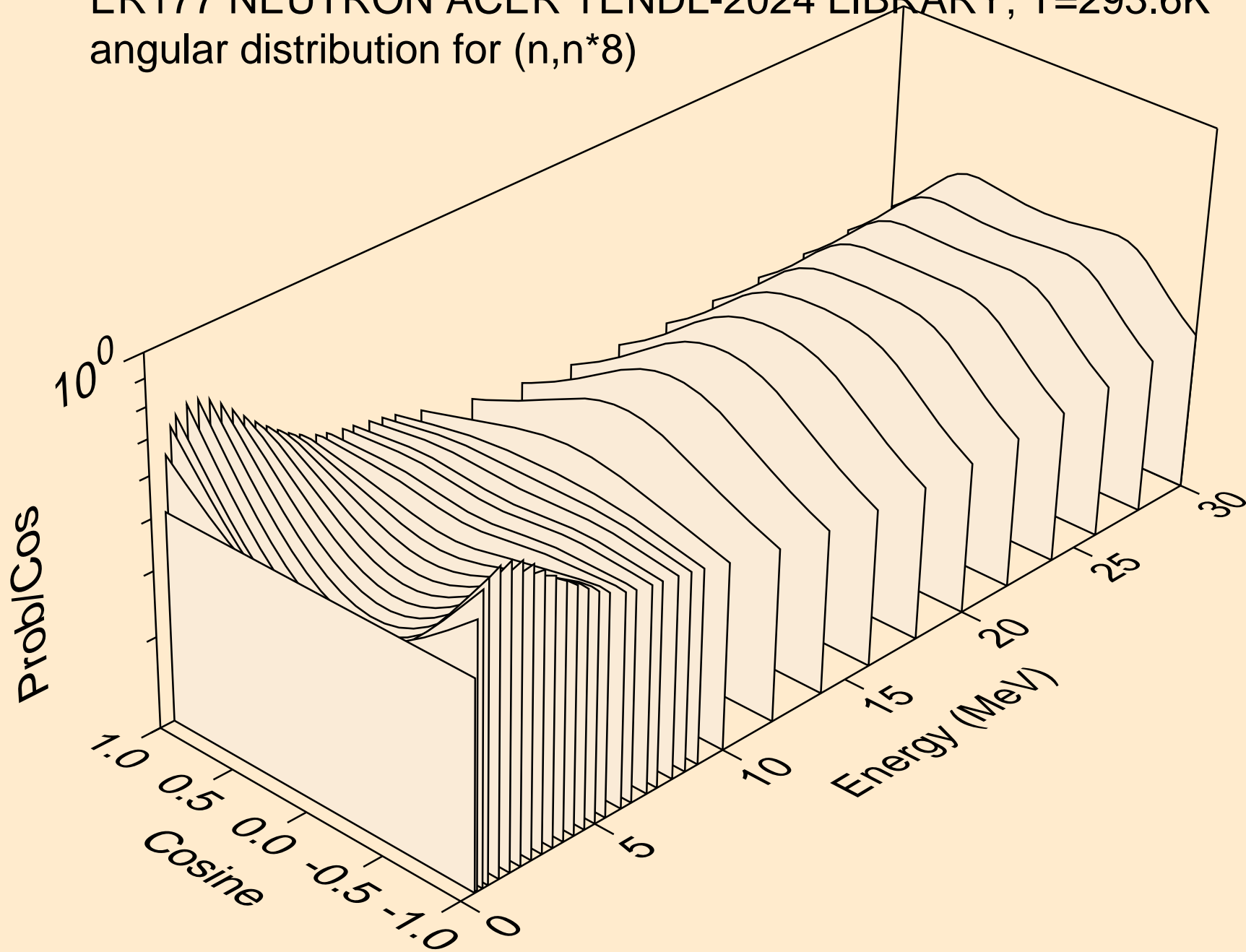
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



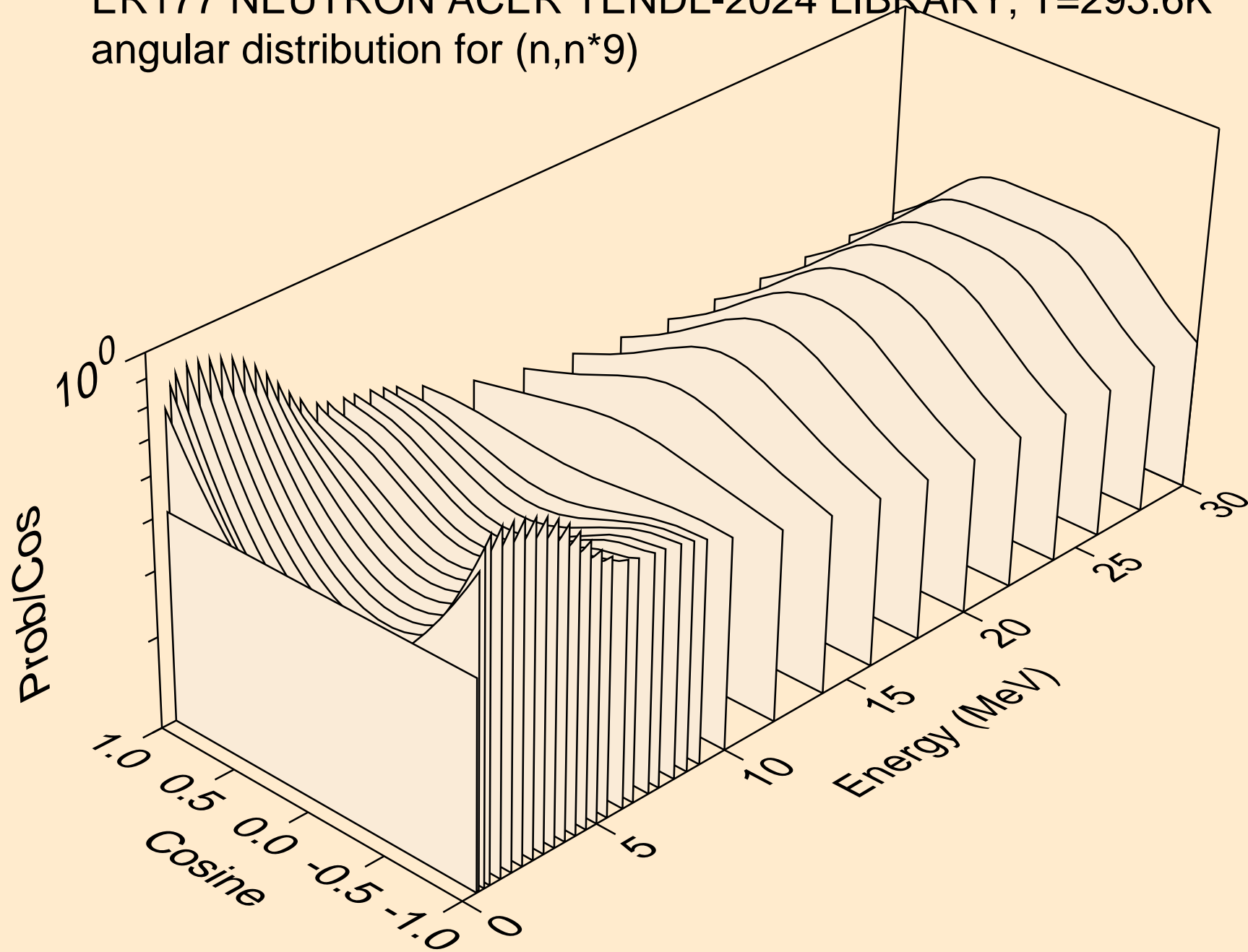
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



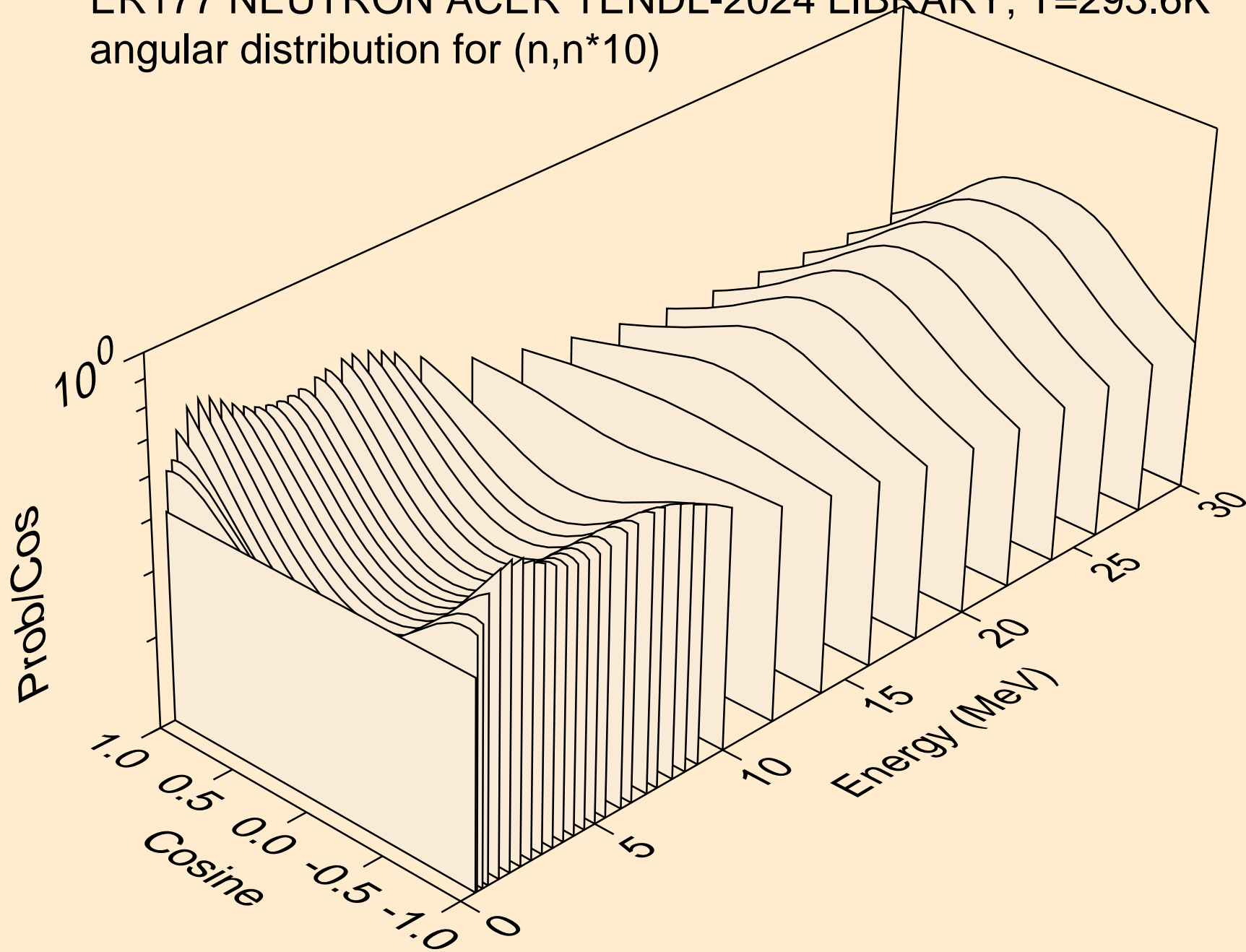
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



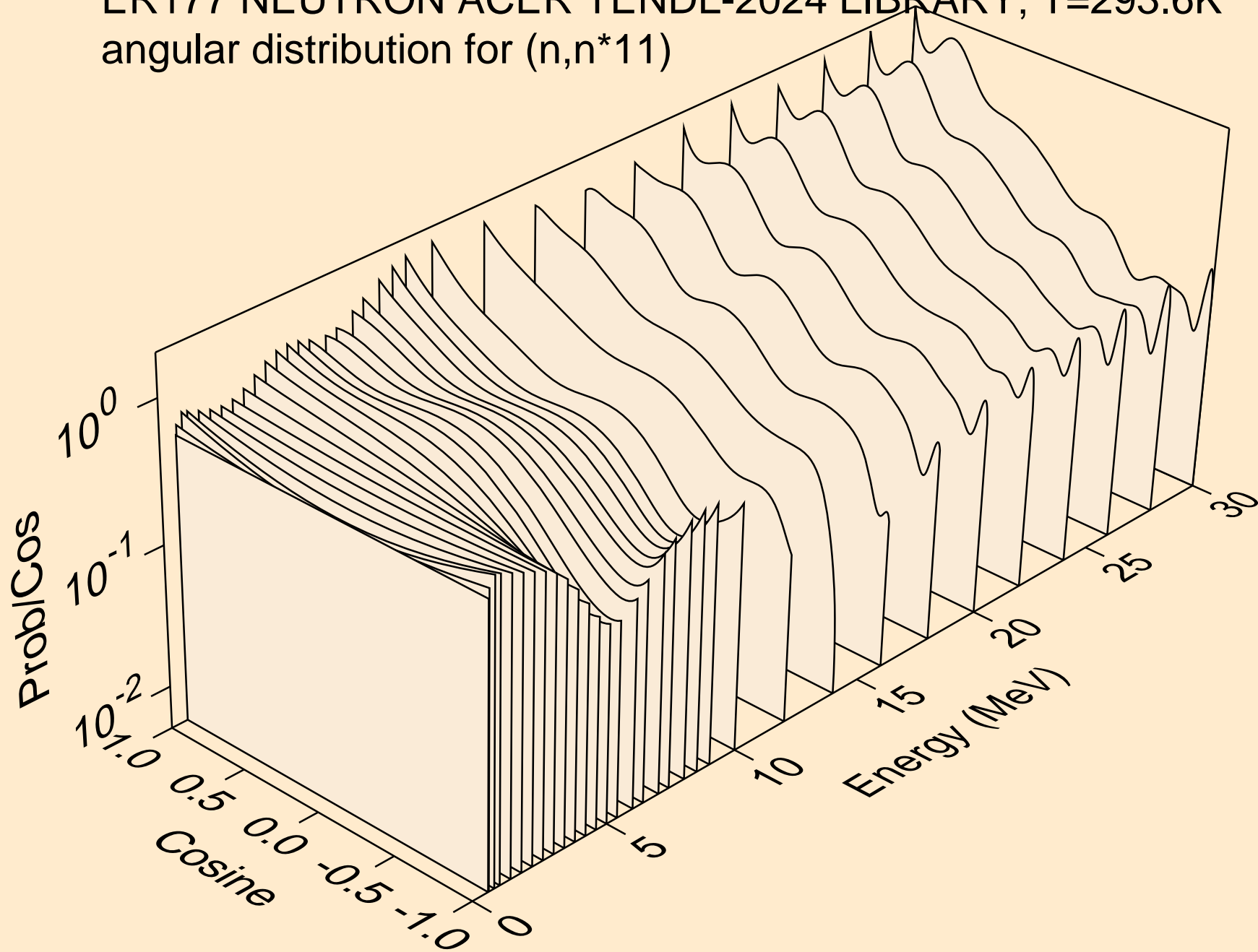
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



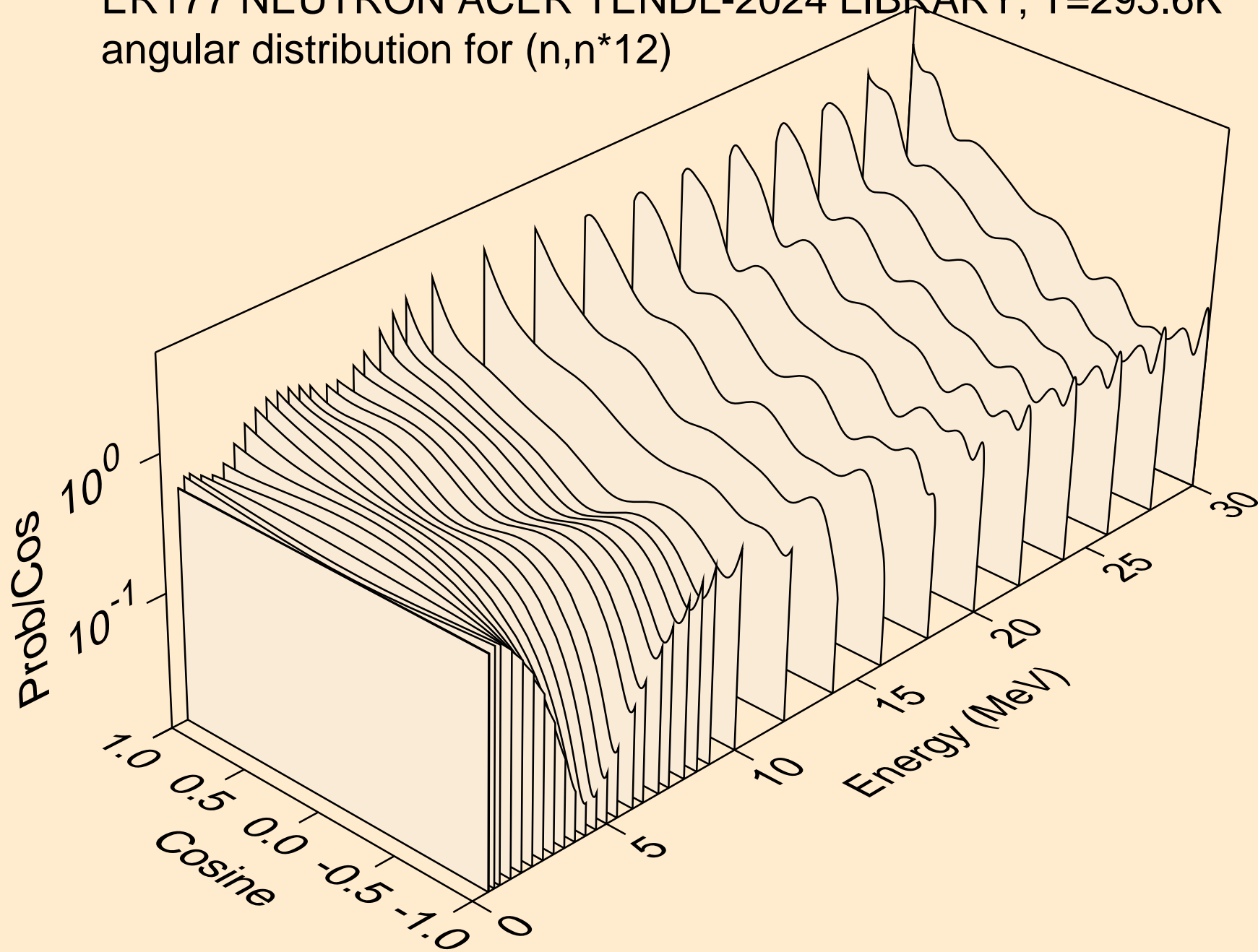
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



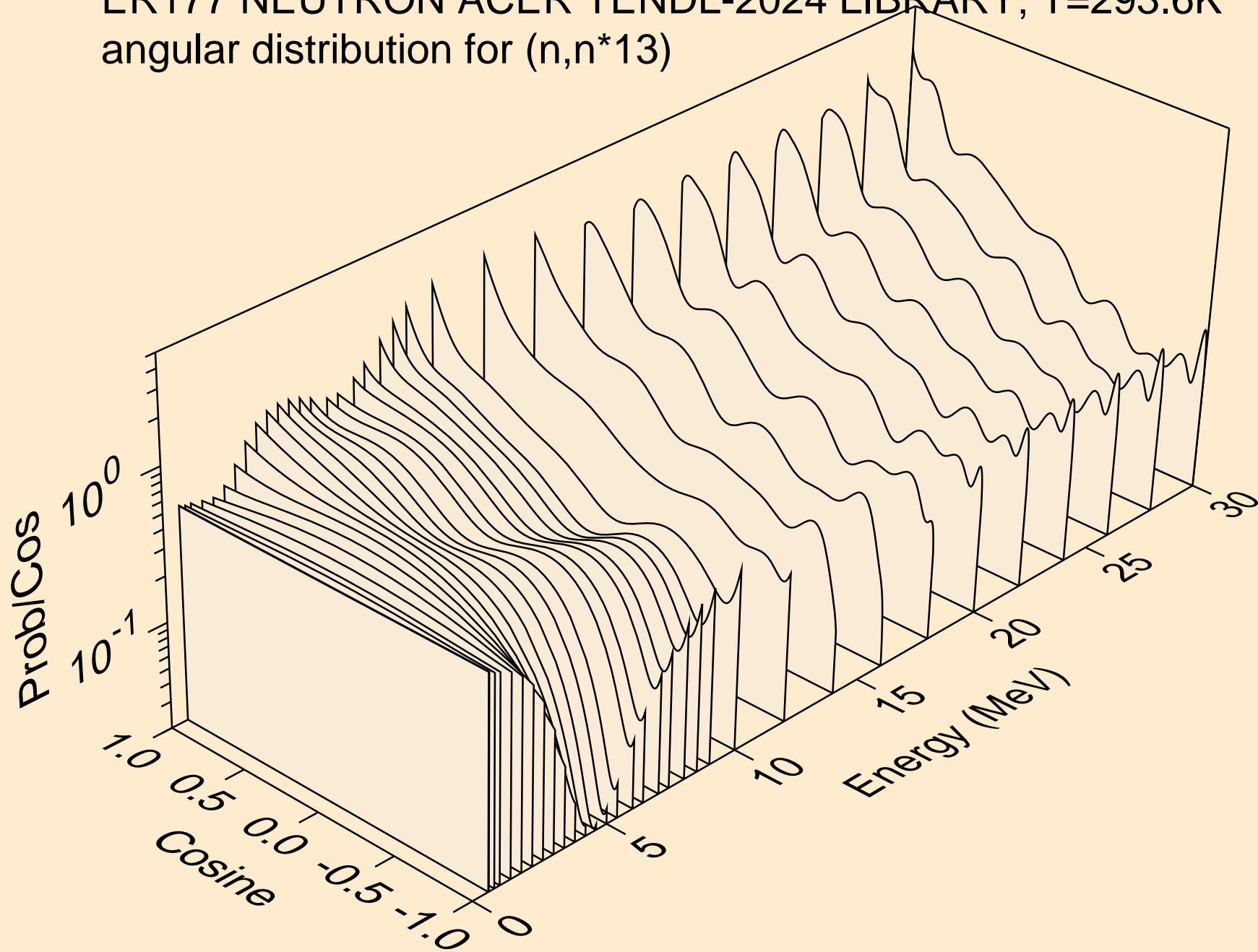
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



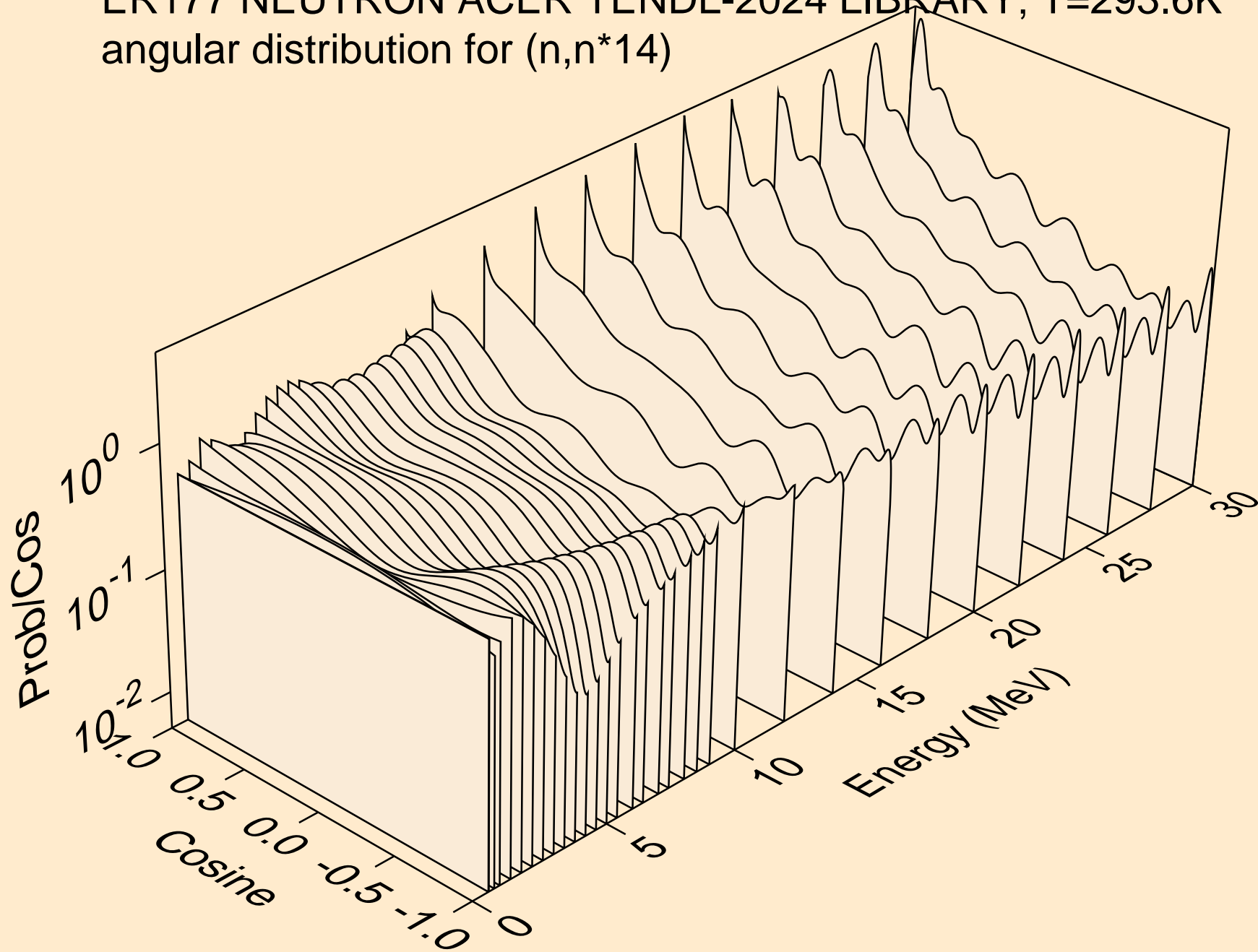
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angular distribution for (n,n*12)



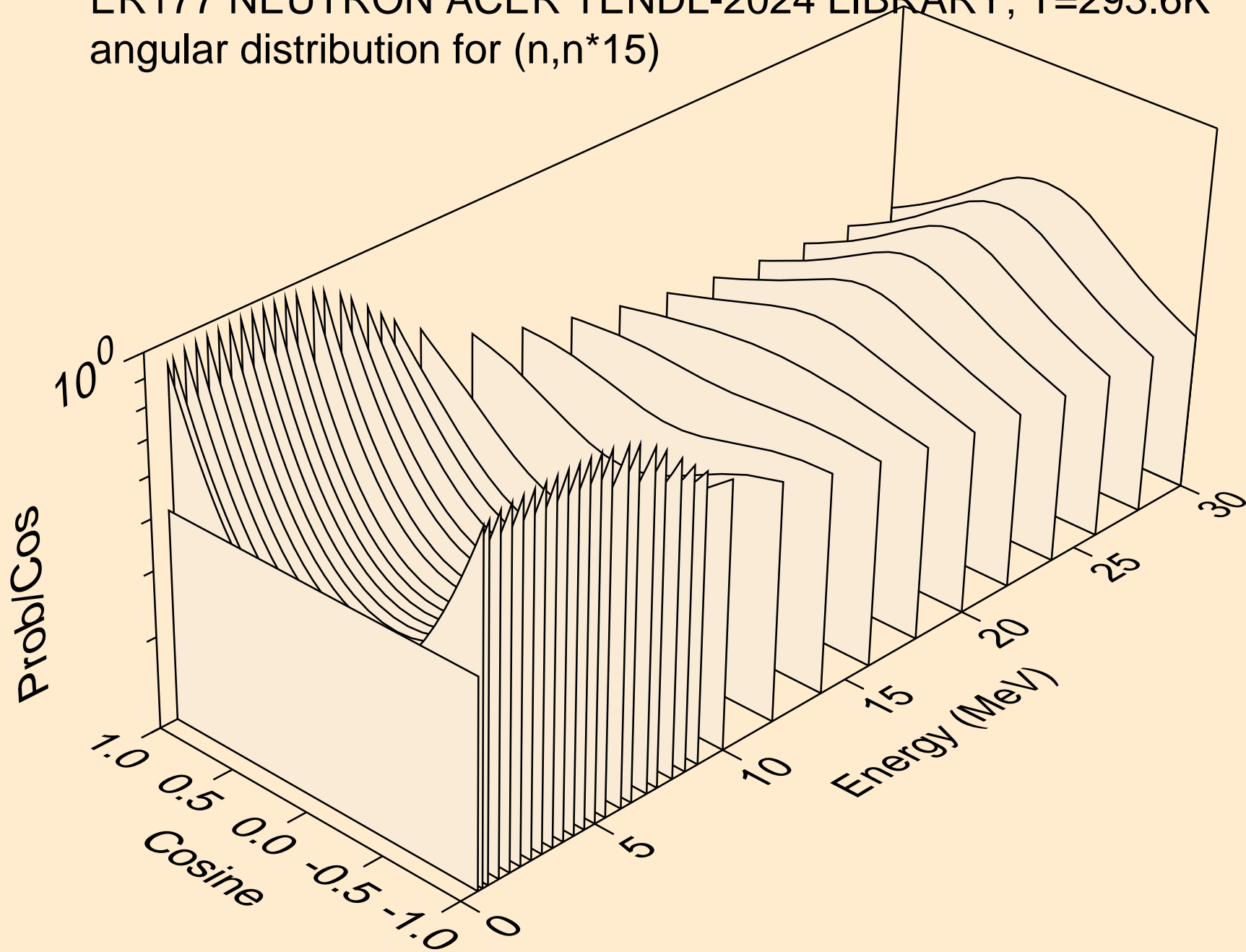
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



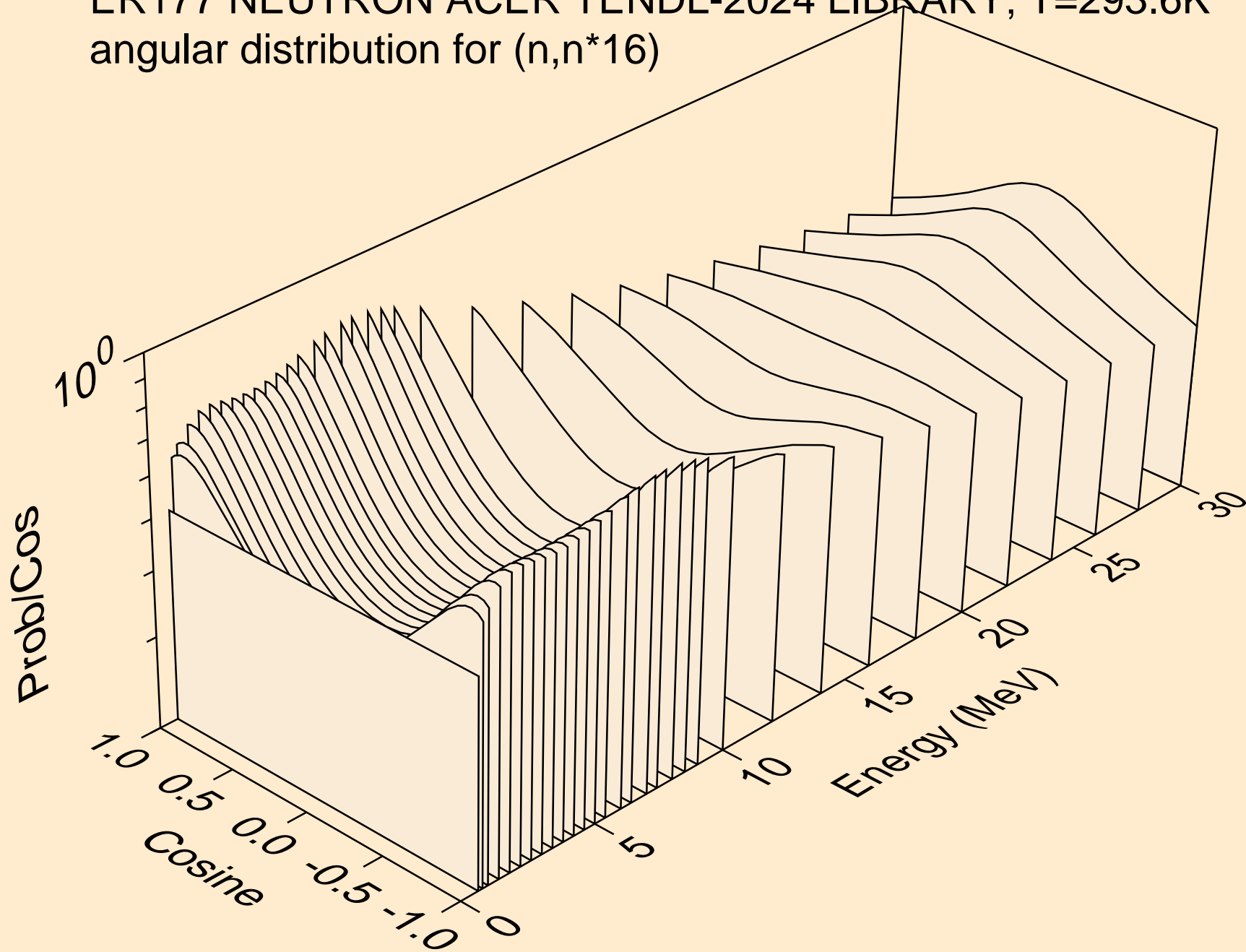
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



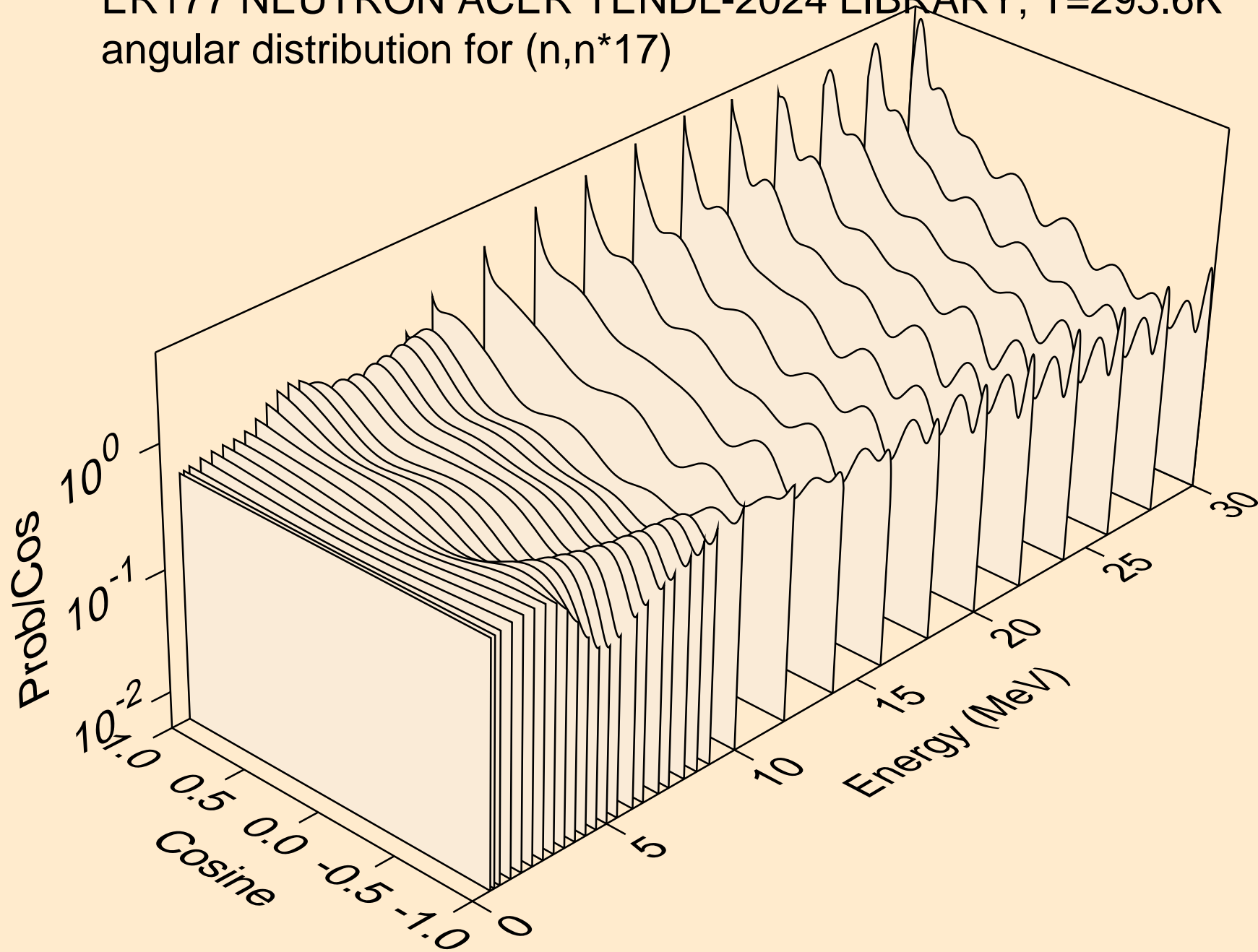
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



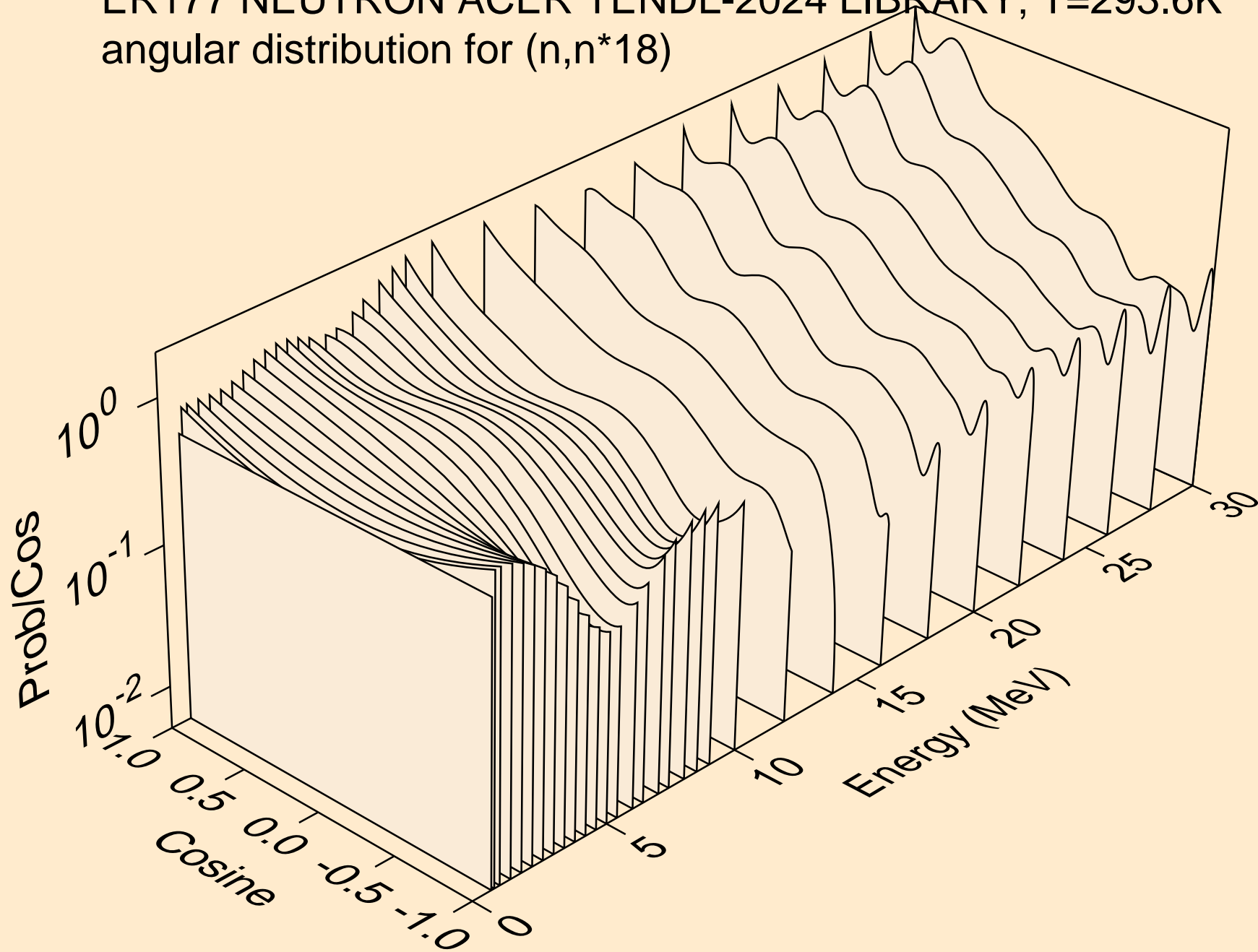
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



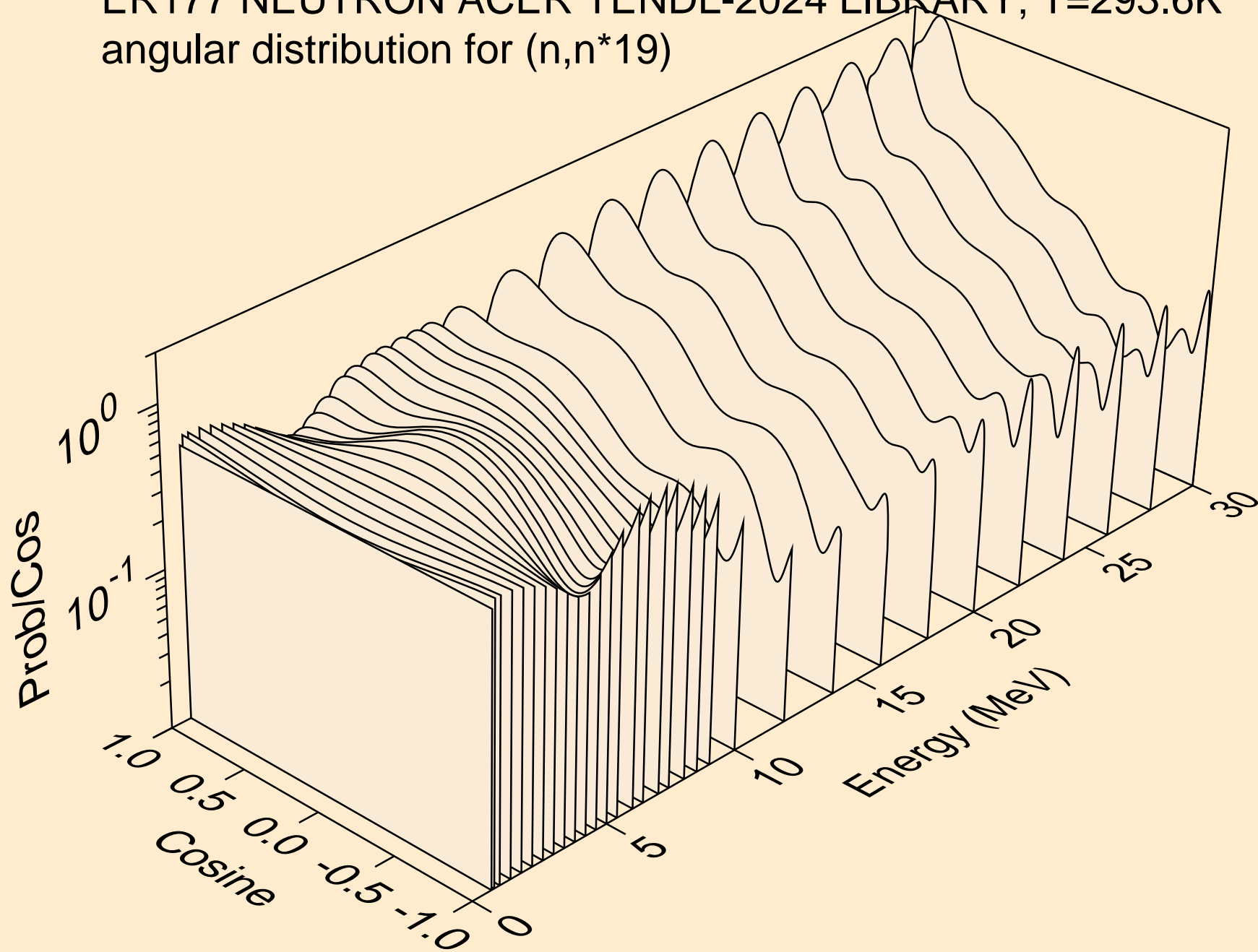
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



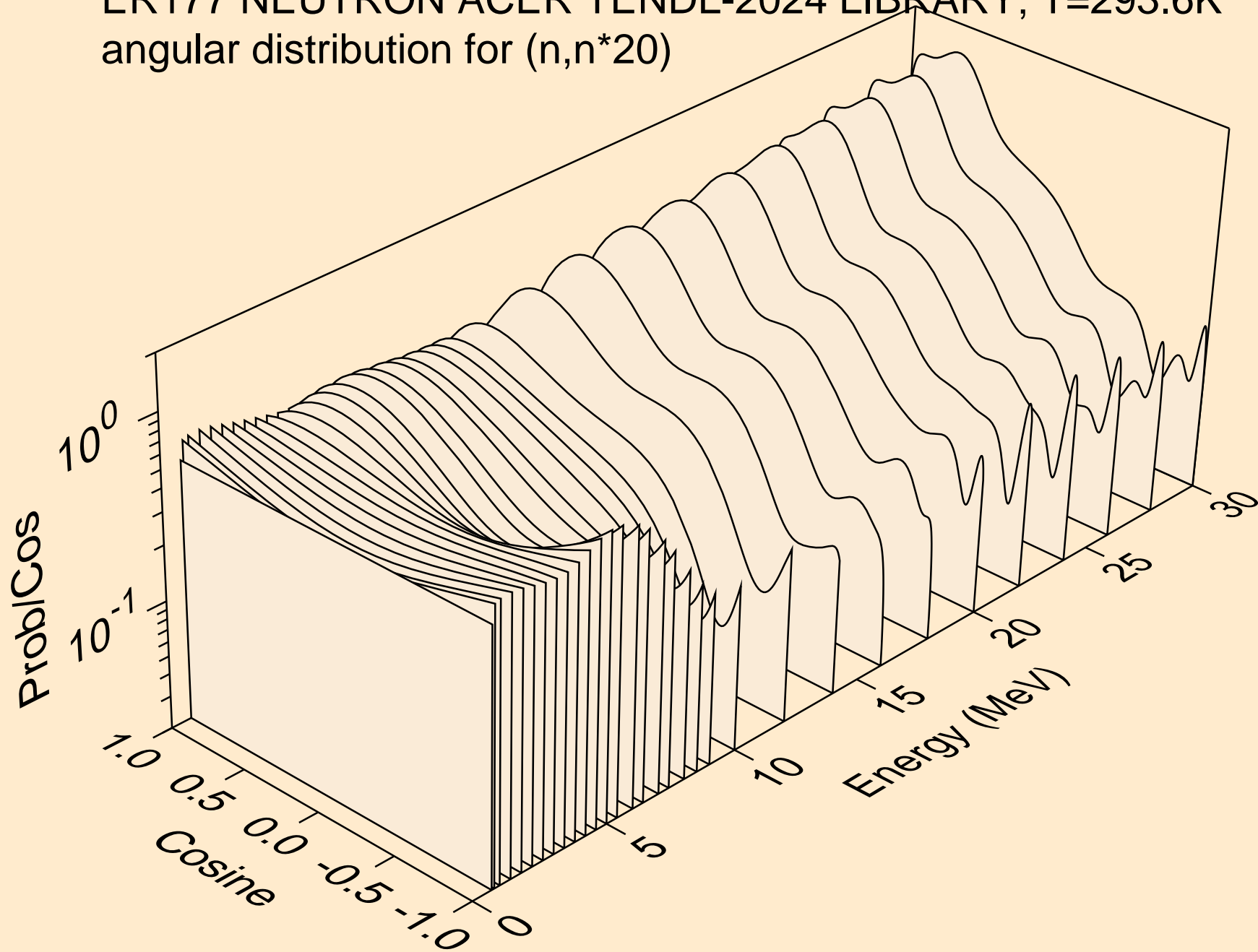
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



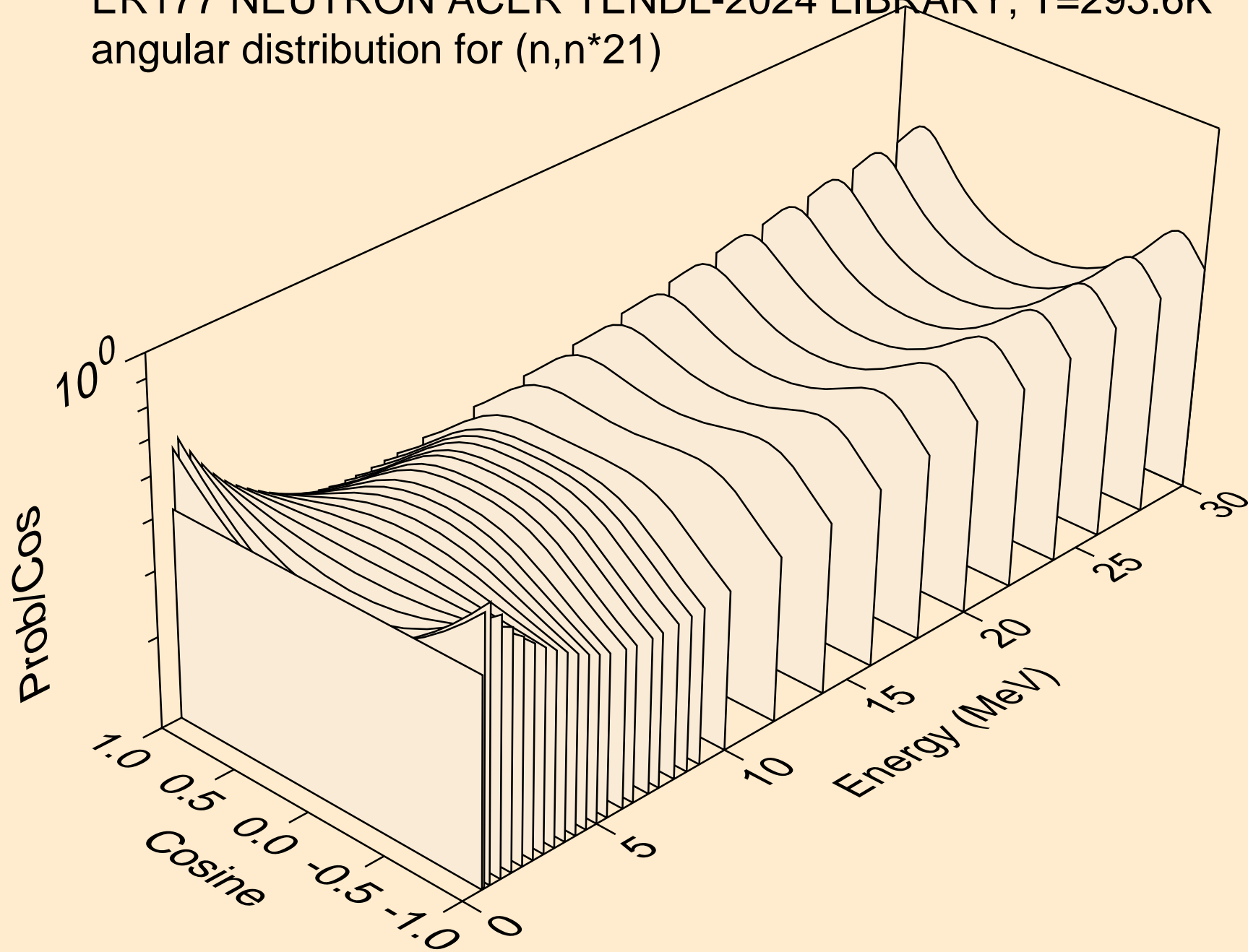
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



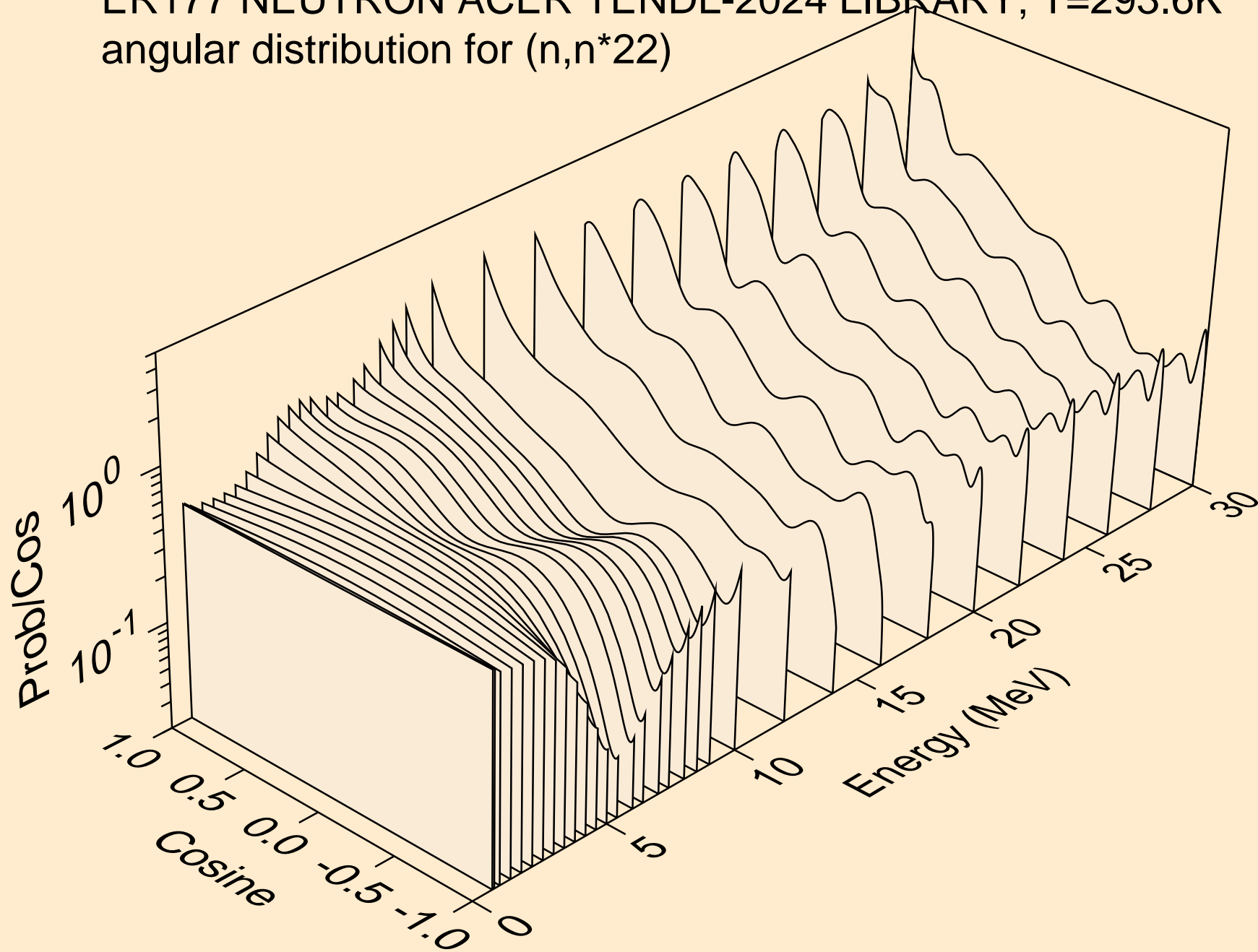
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



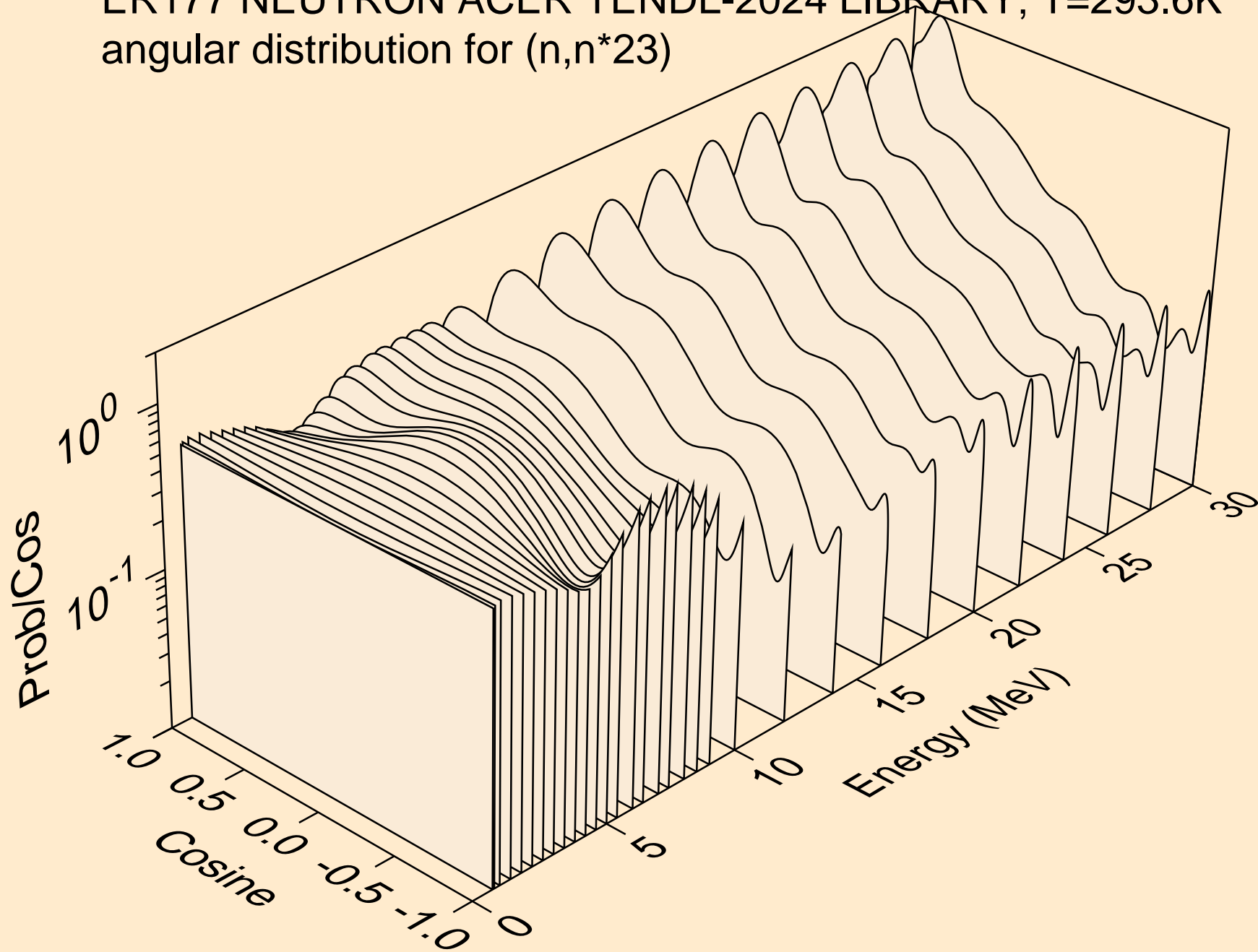
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



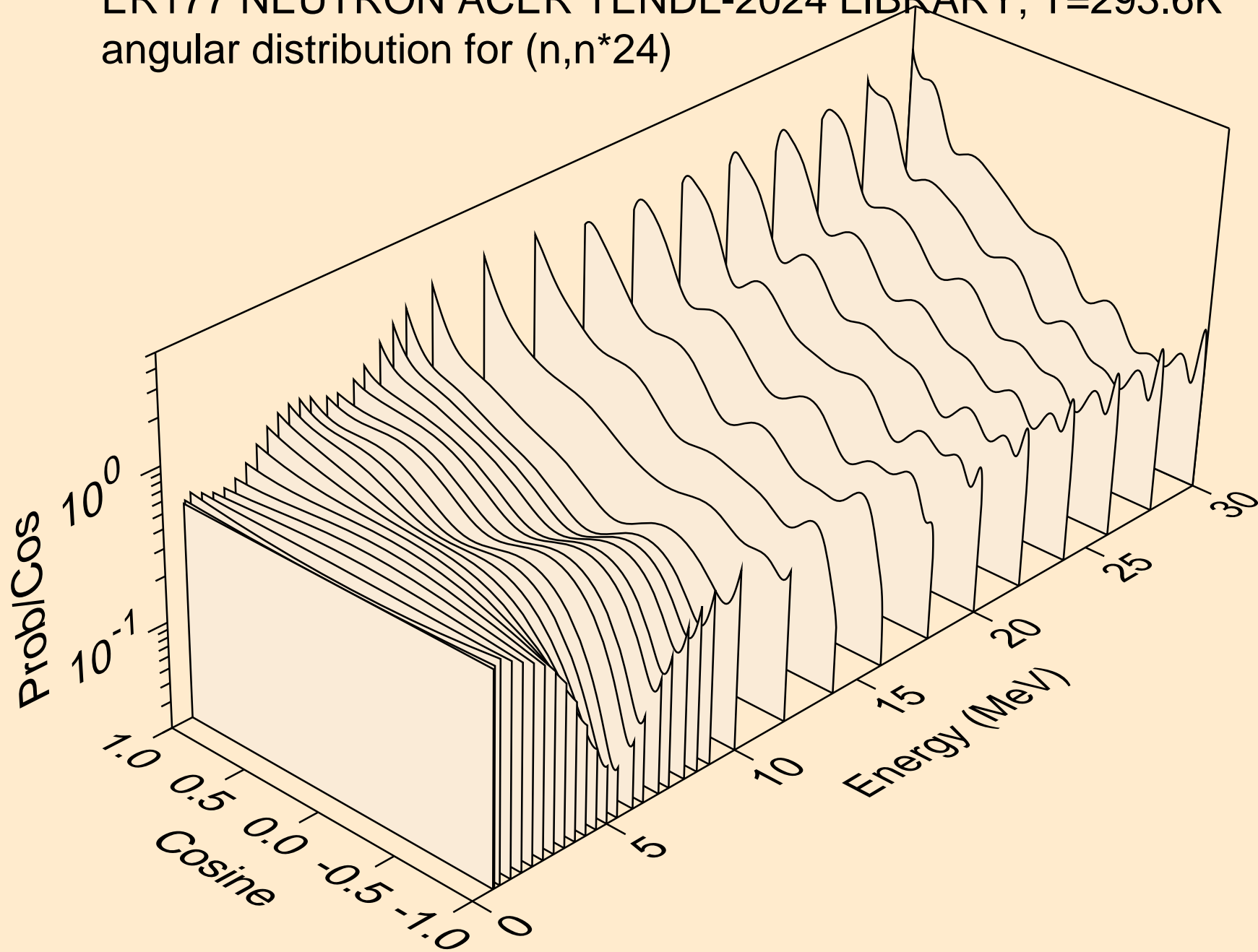
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



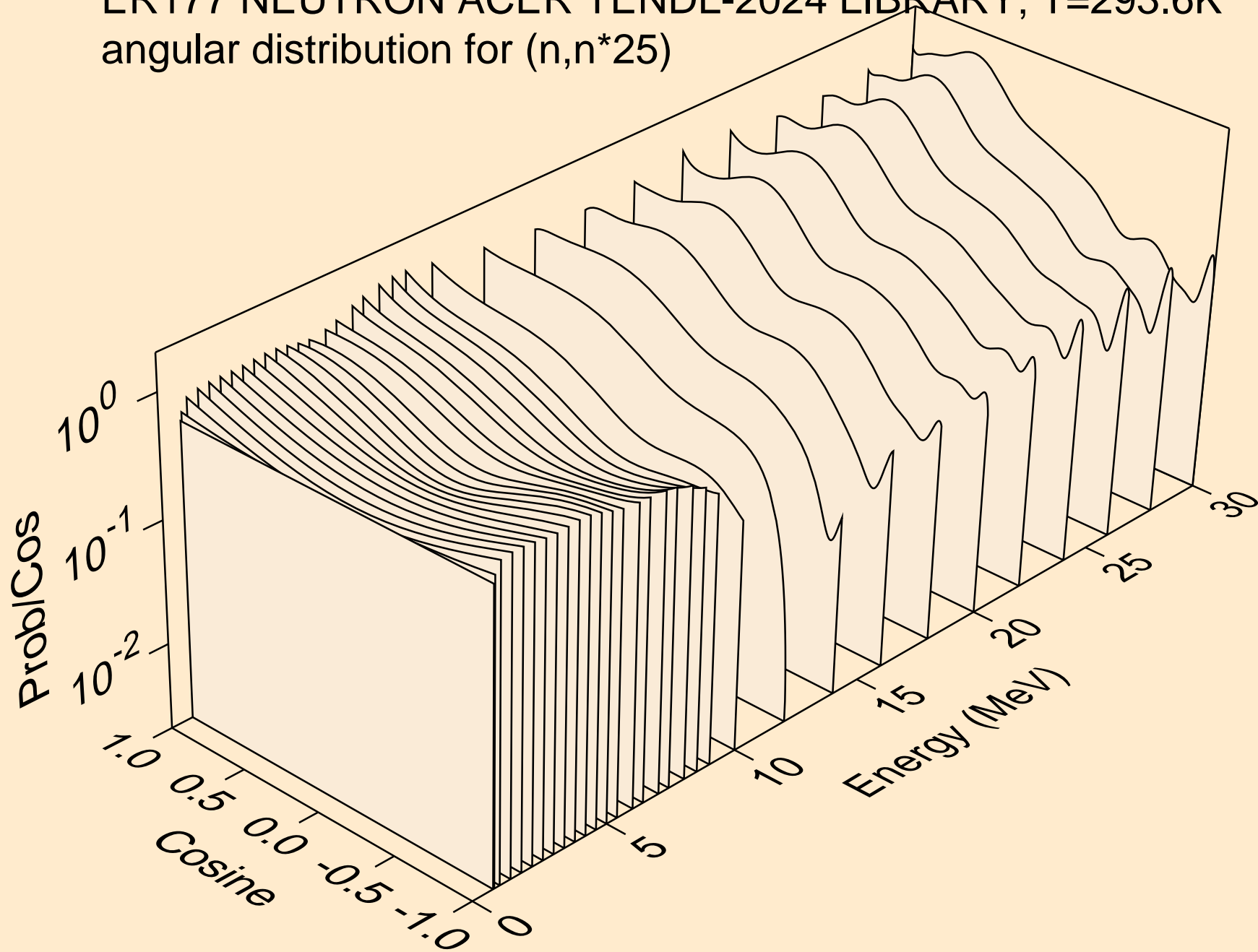
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angular distribution for (n,n*23)



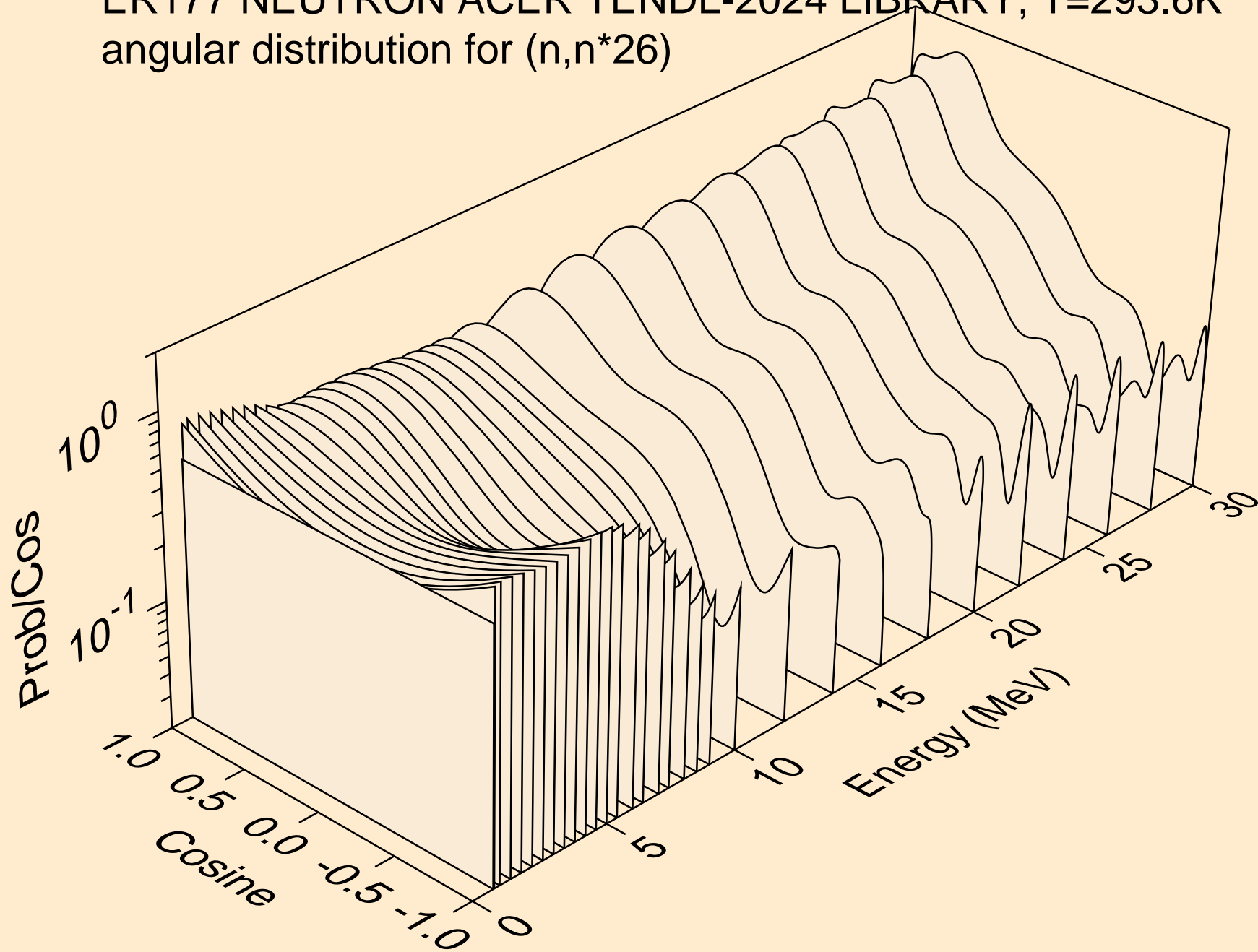
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angular distribution for (n,n*24)



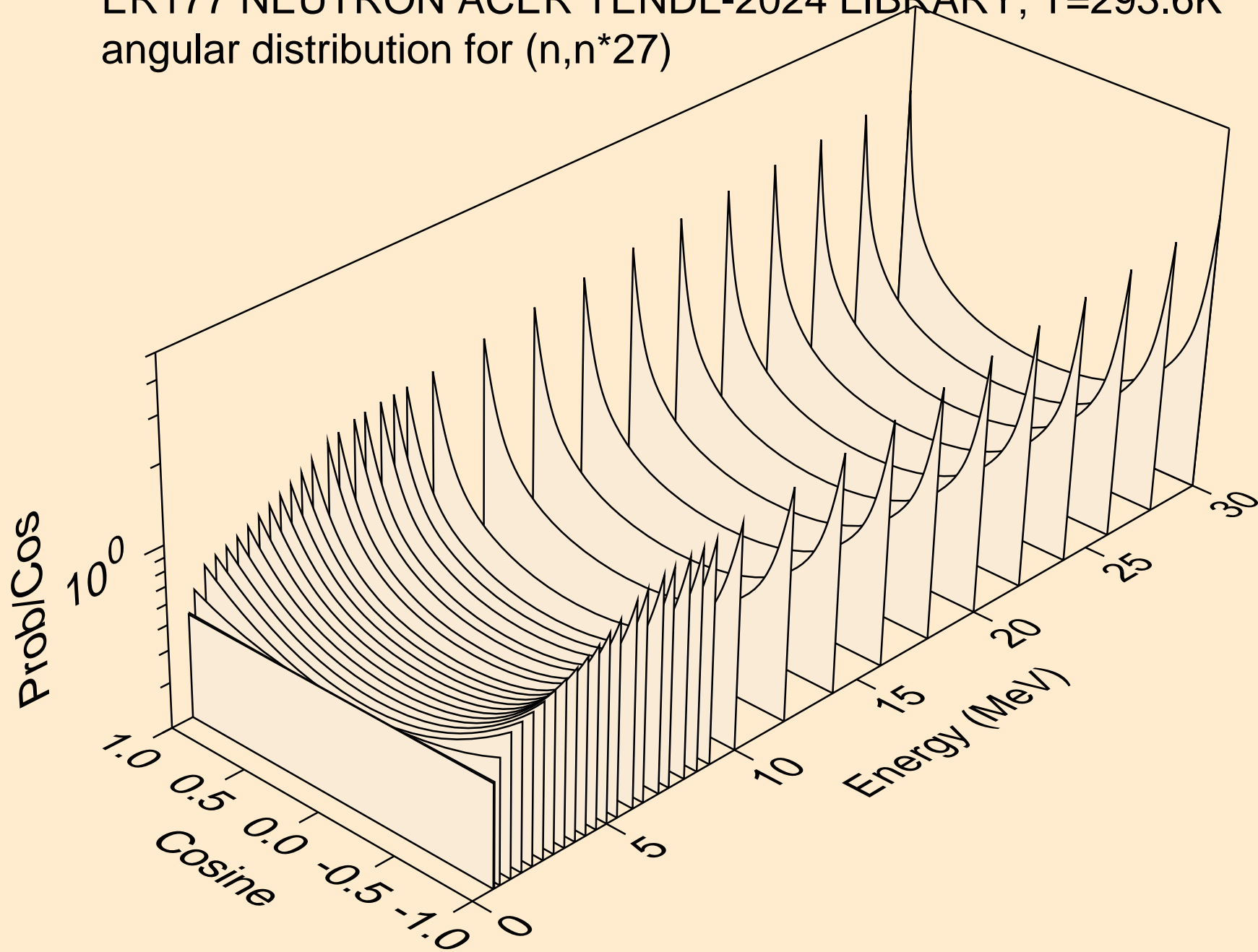
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angular distribution for (n,n*25)



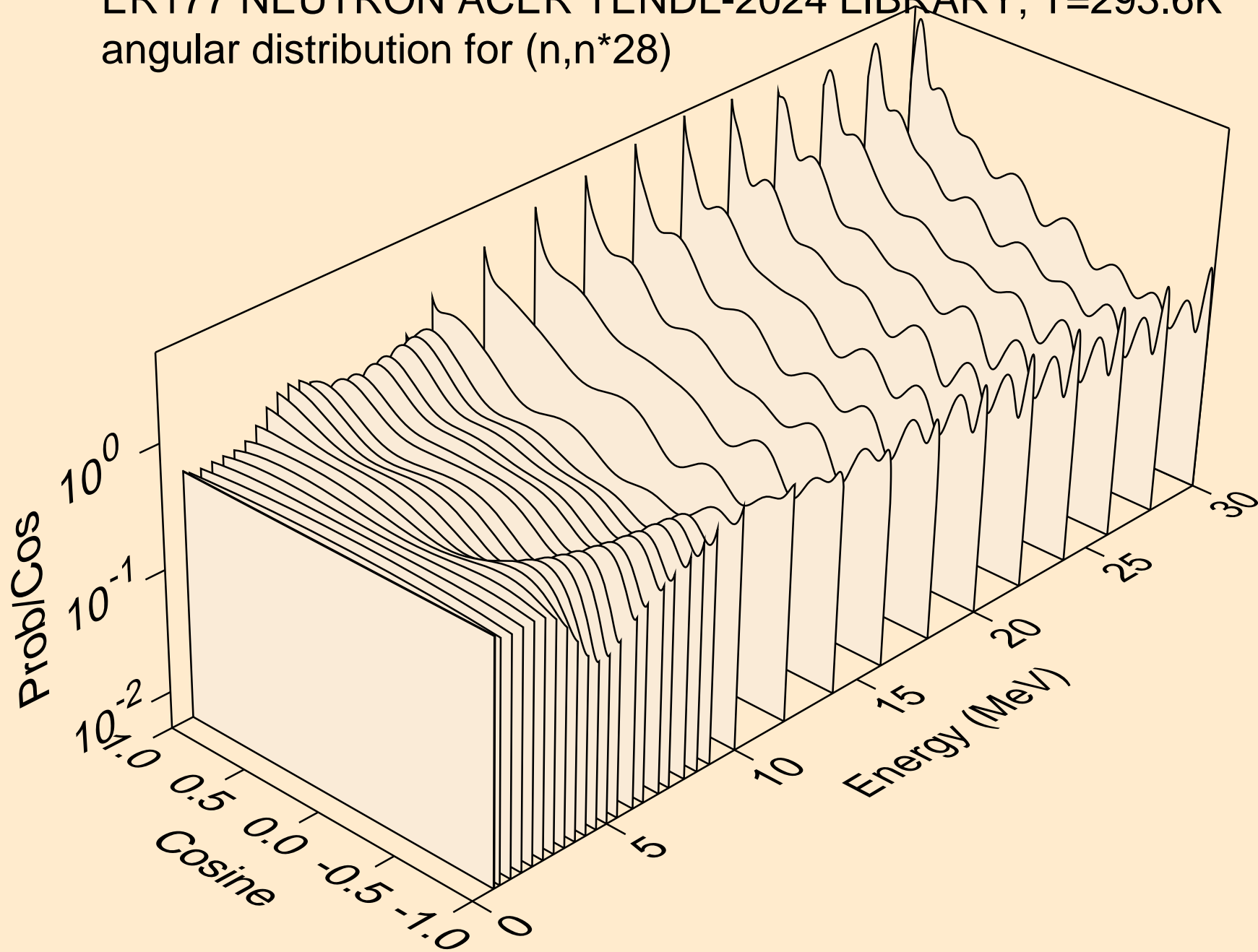
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



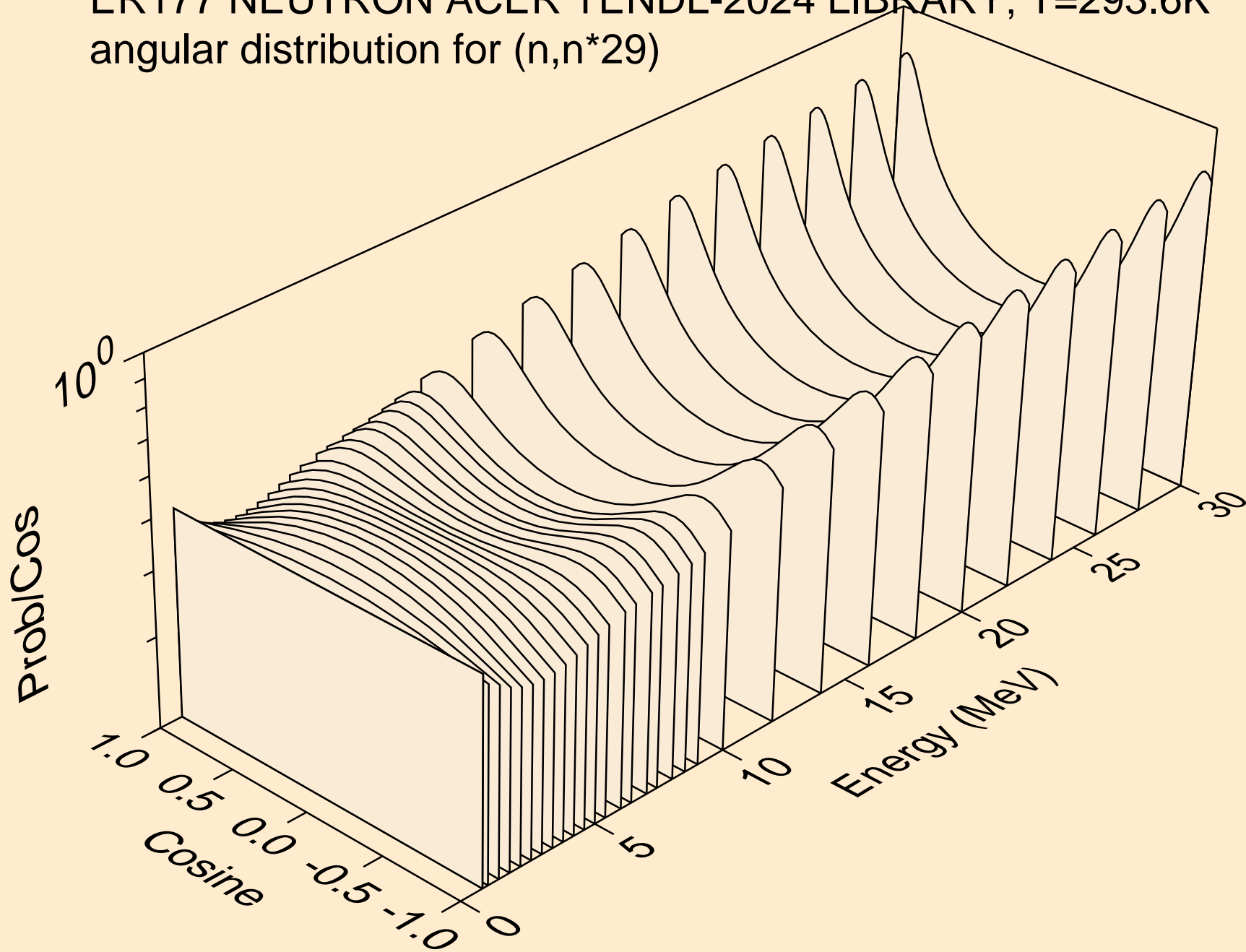
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



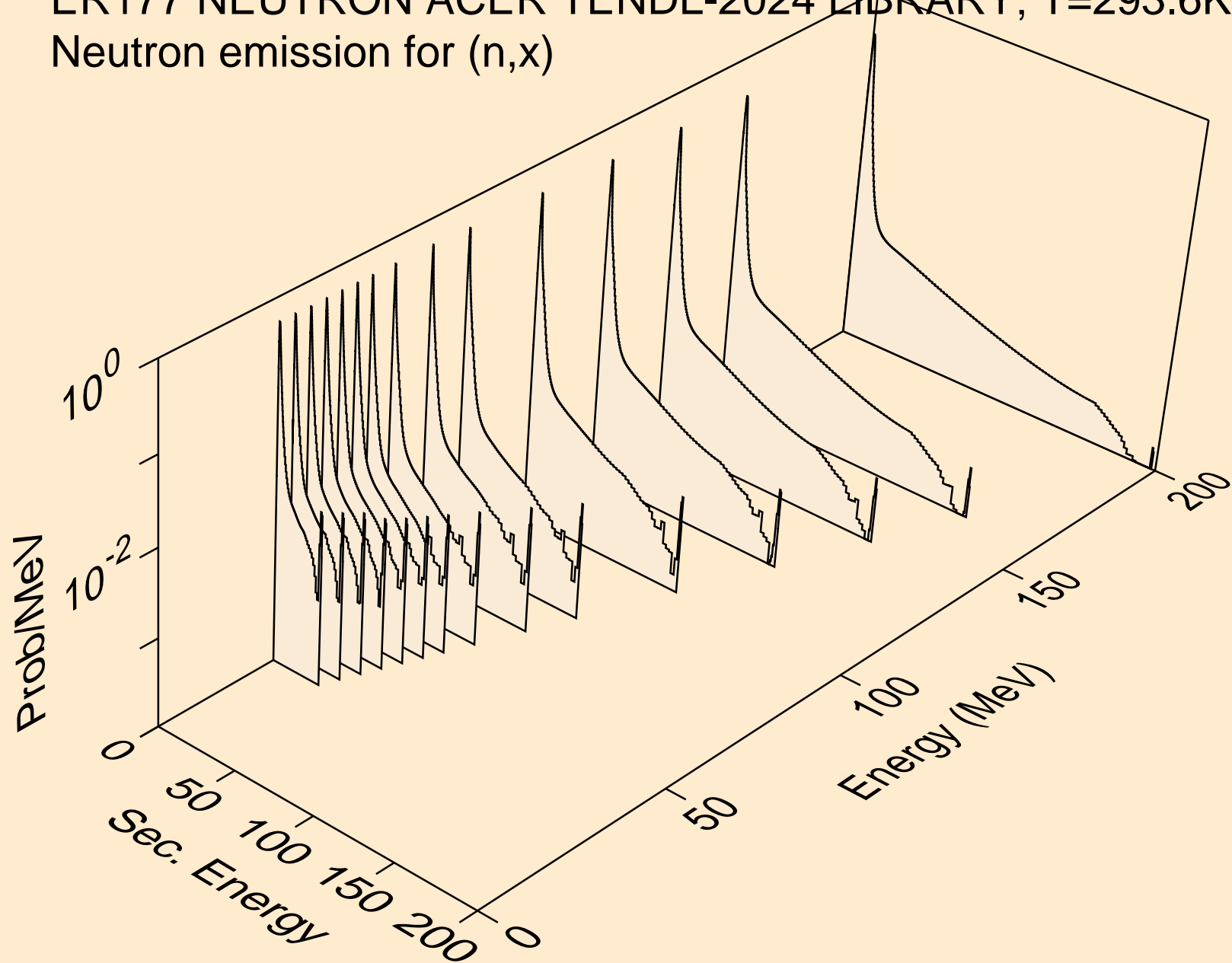
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



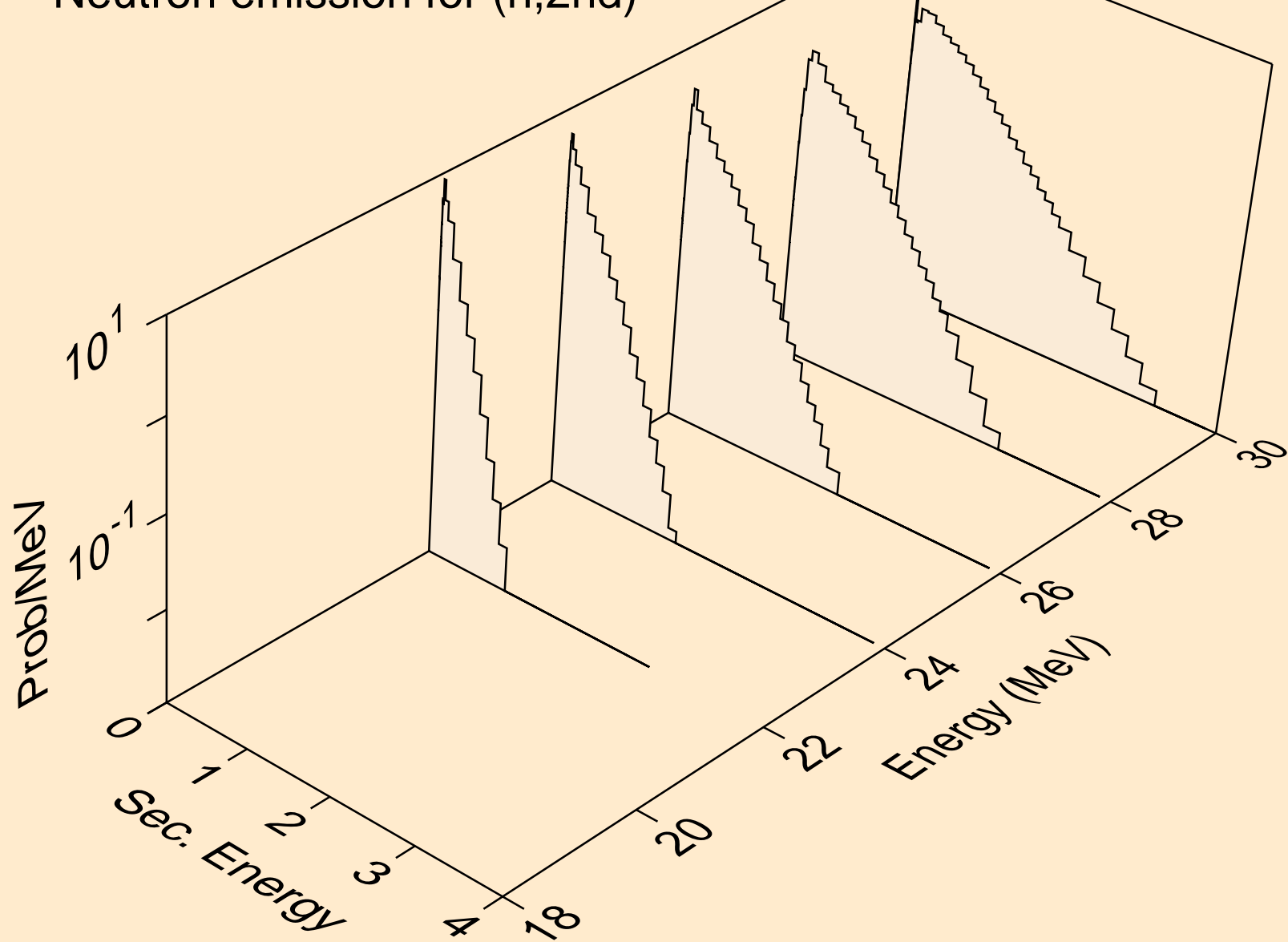
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



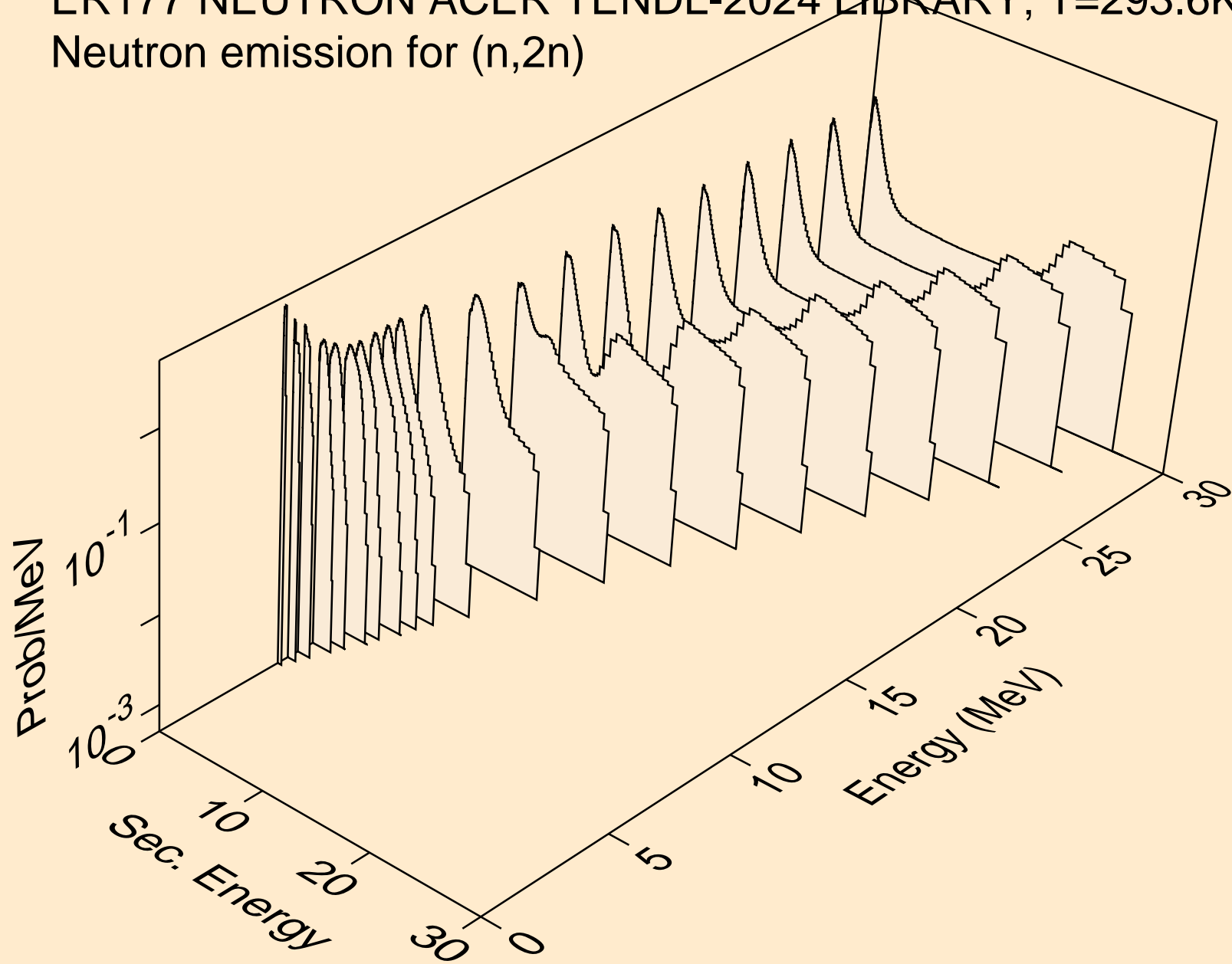
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



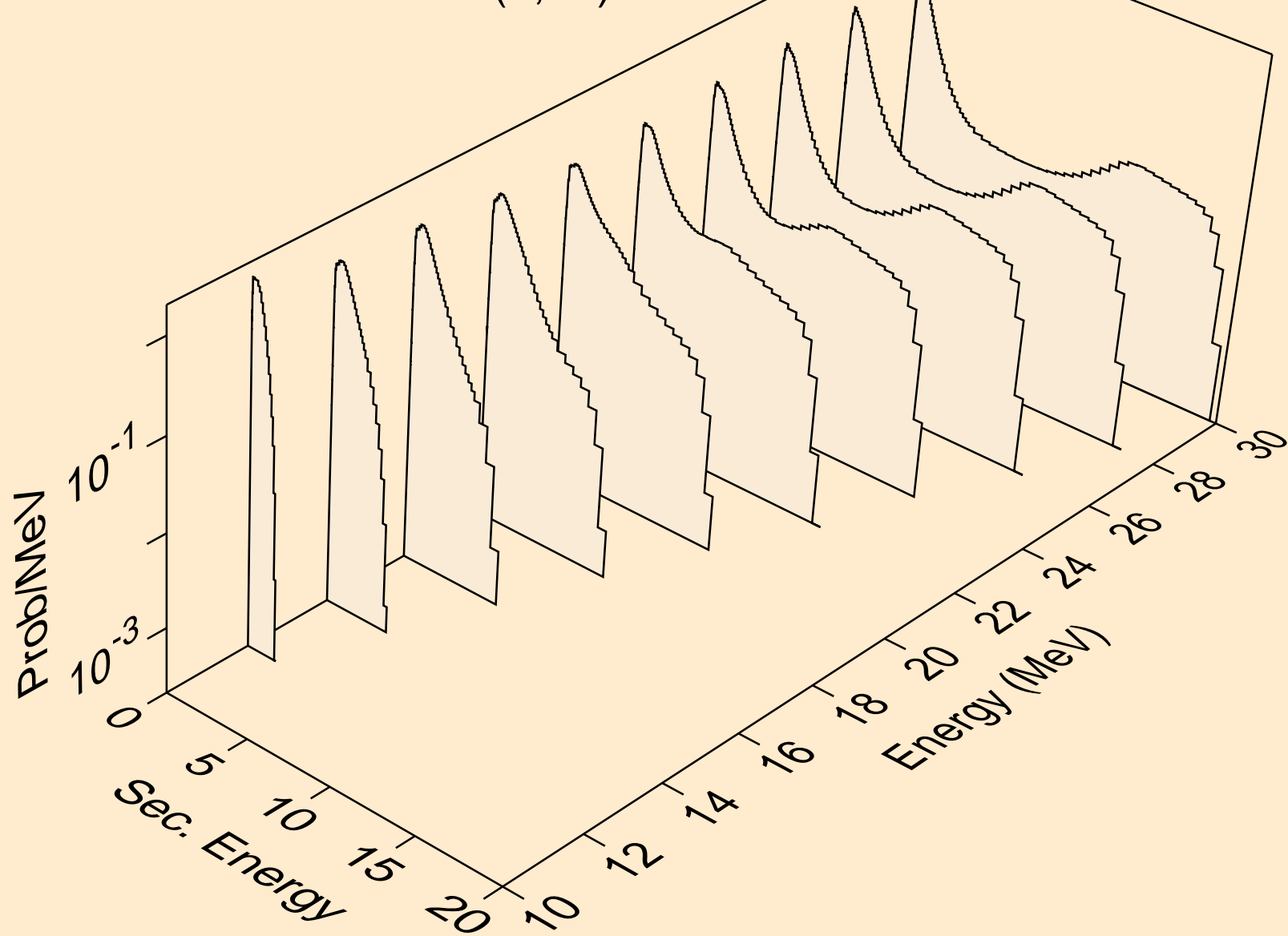
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



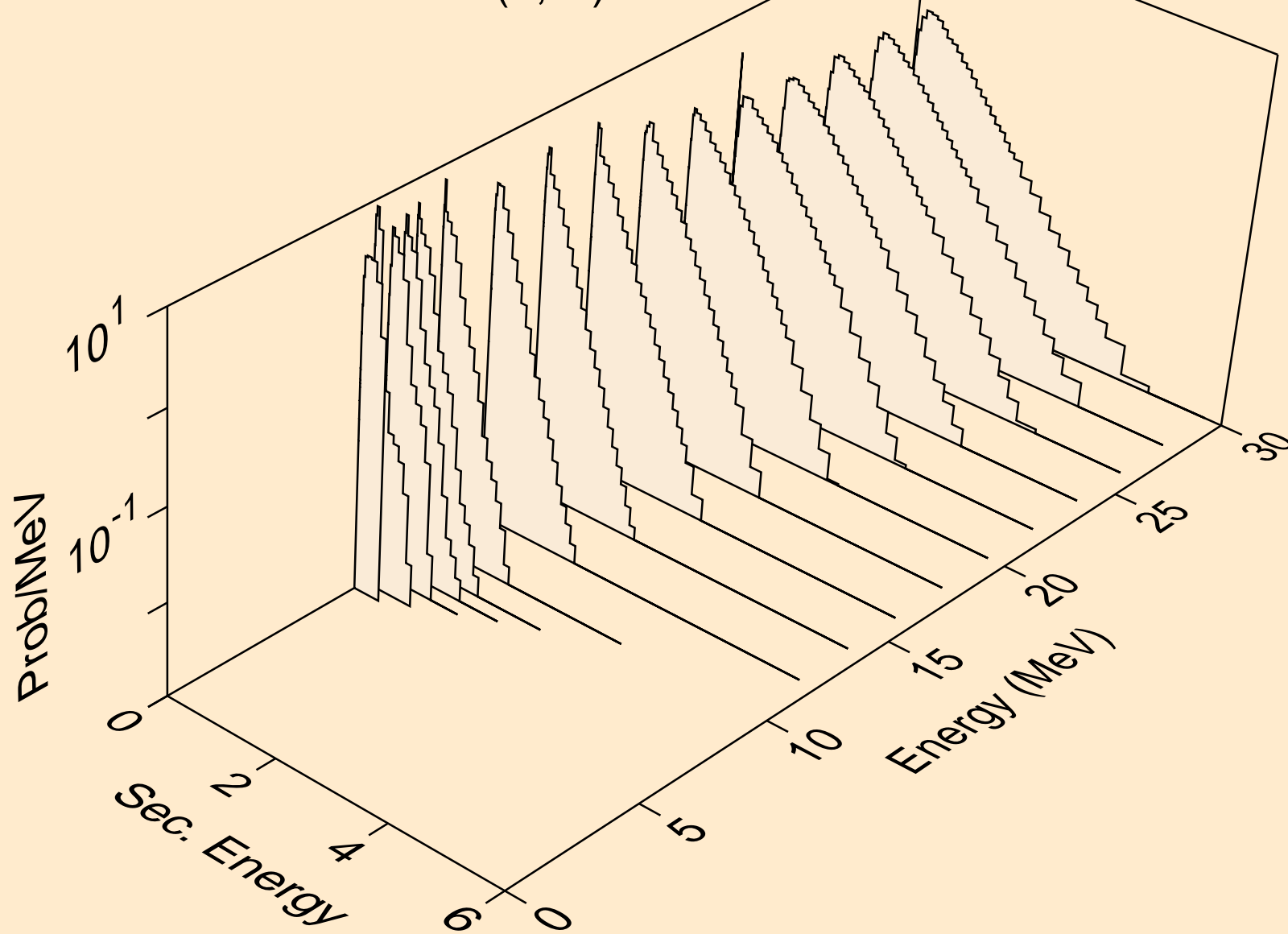
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



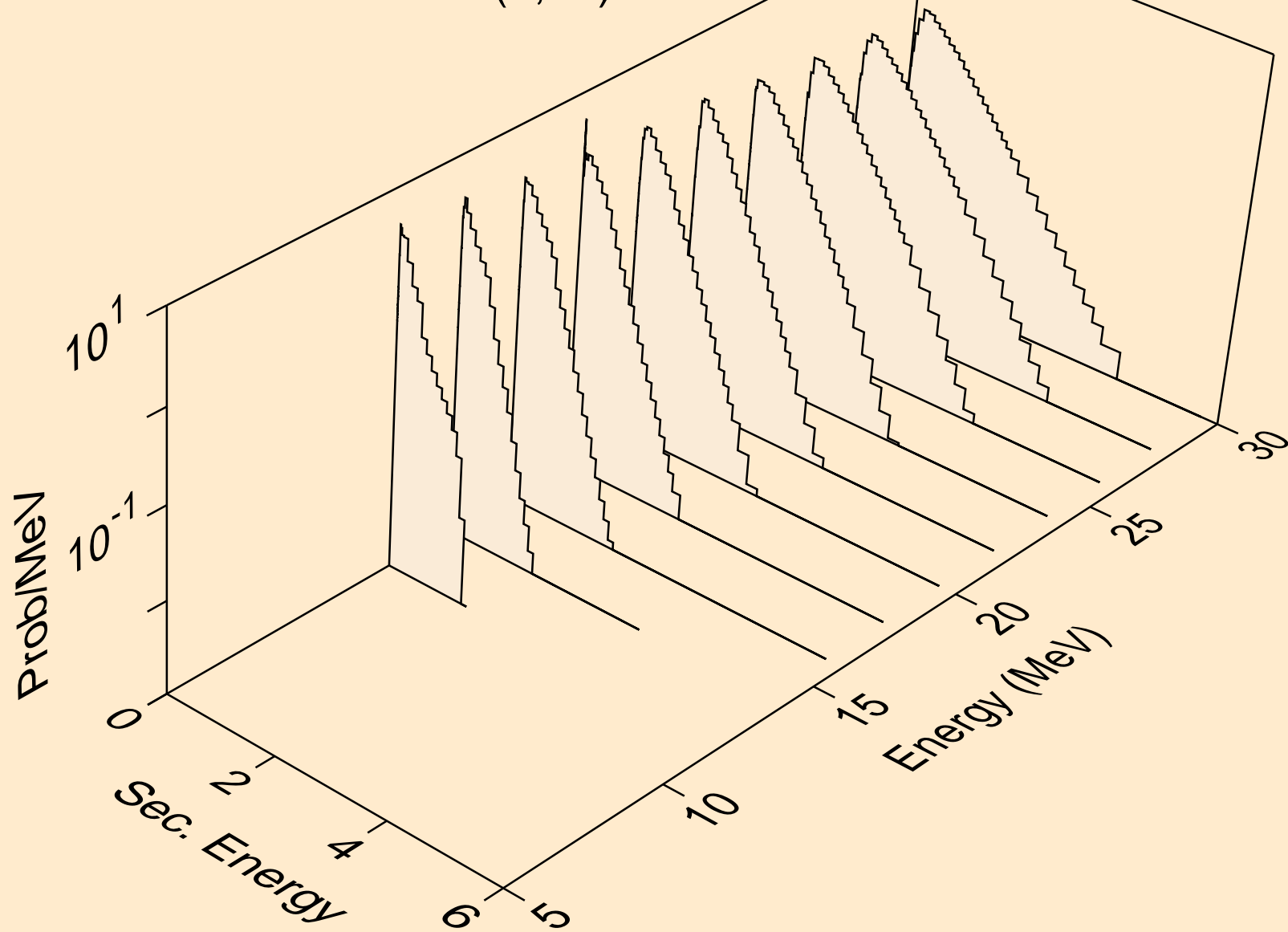
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



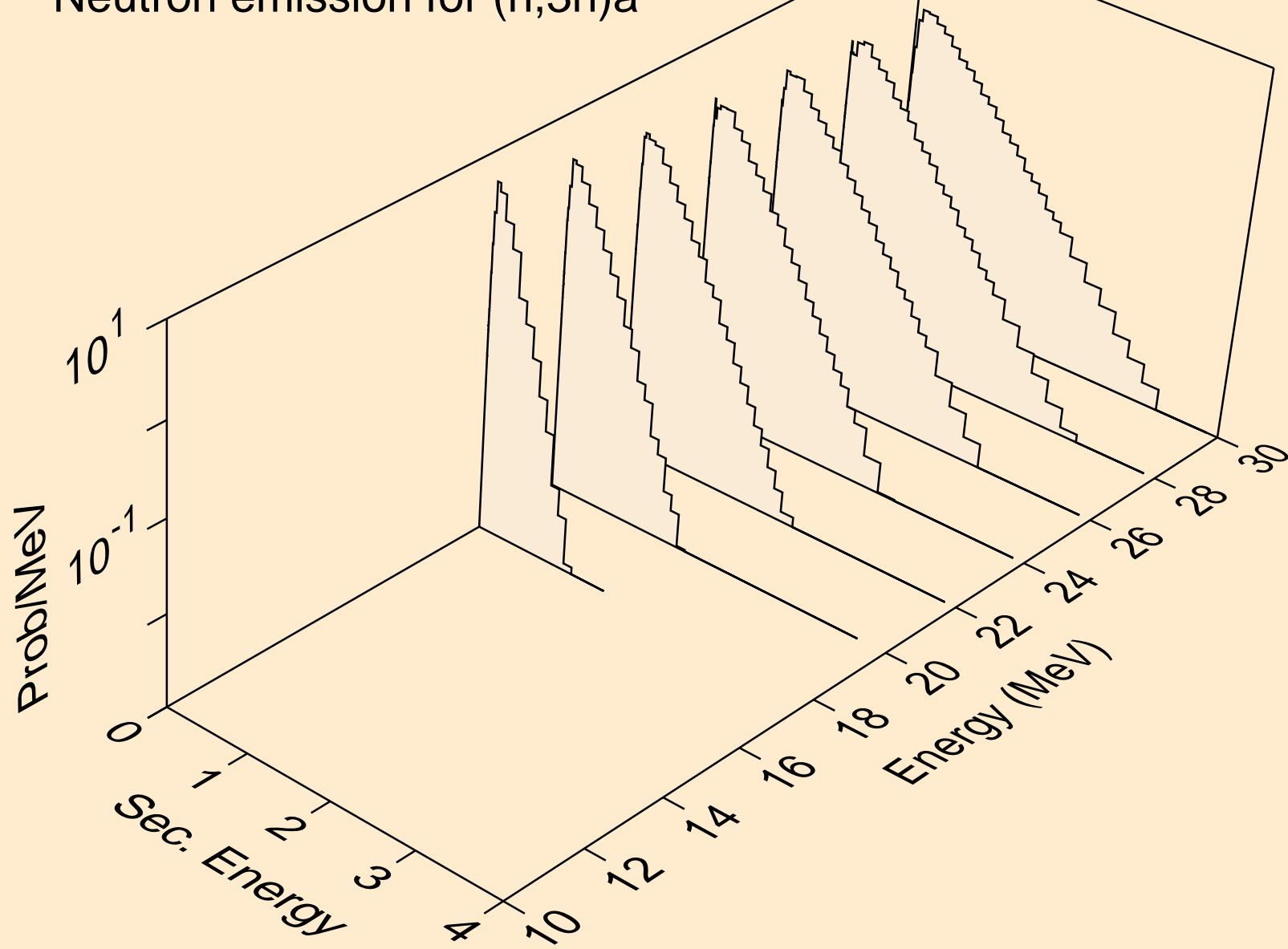
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



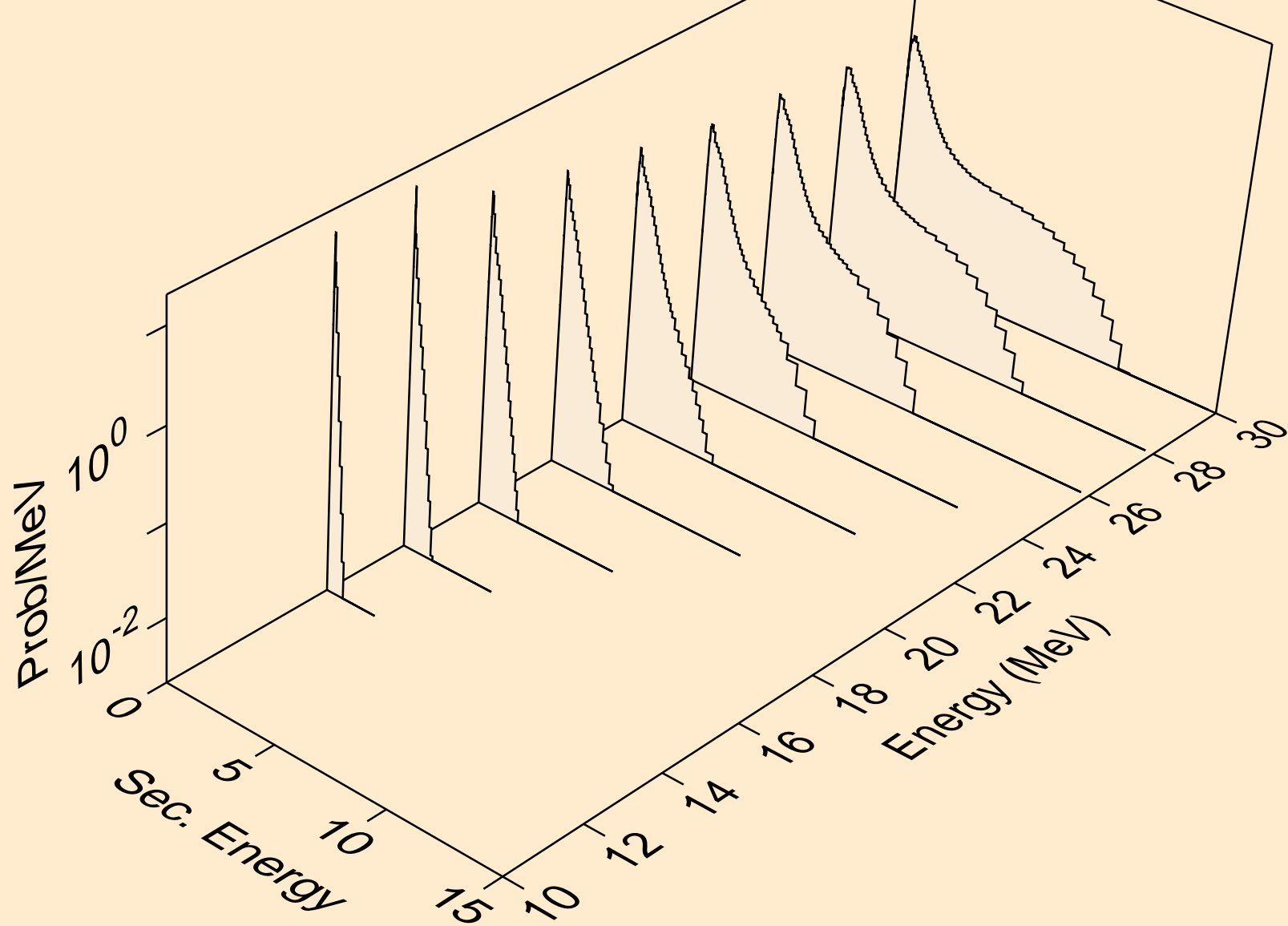
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



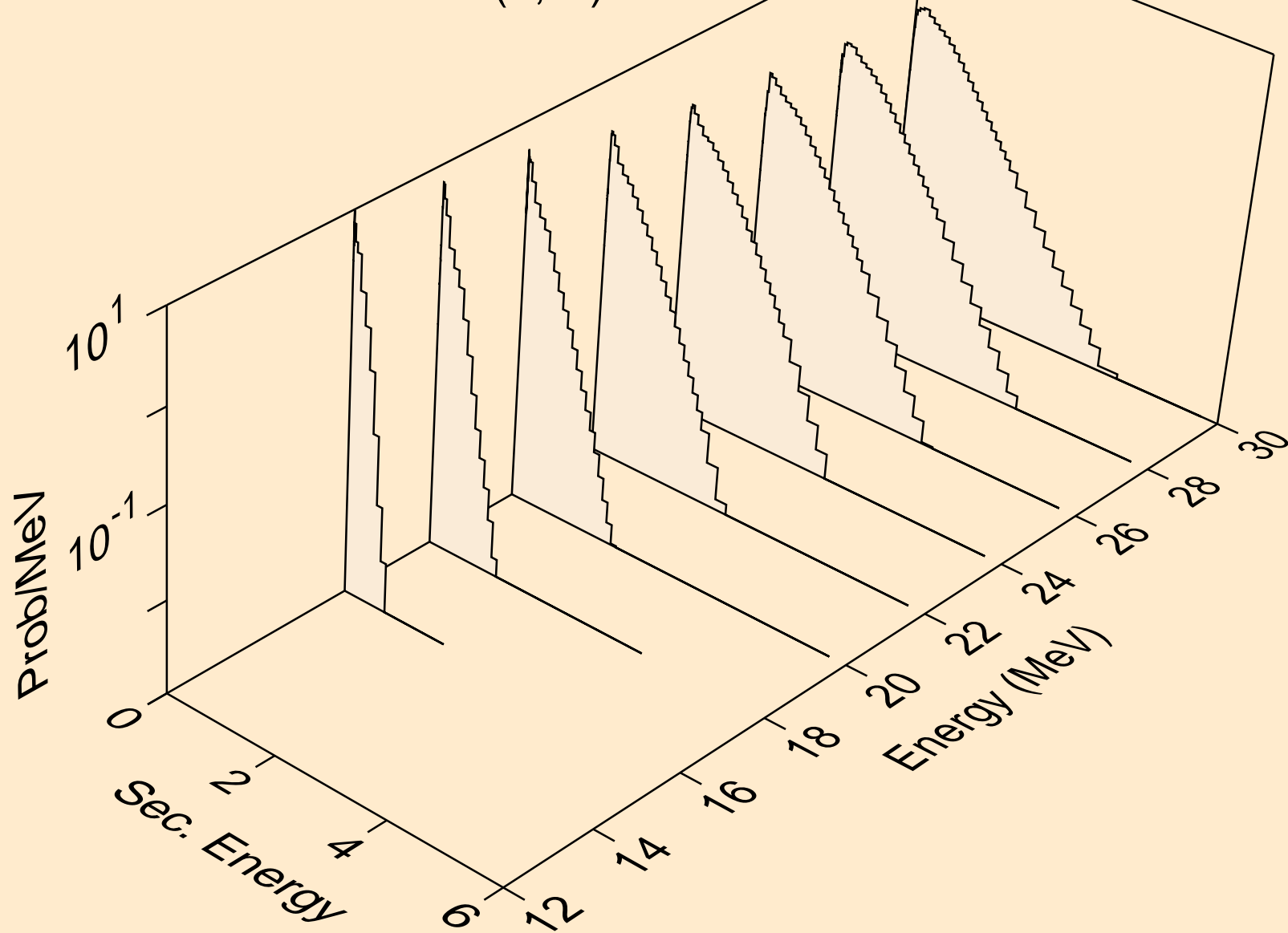
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



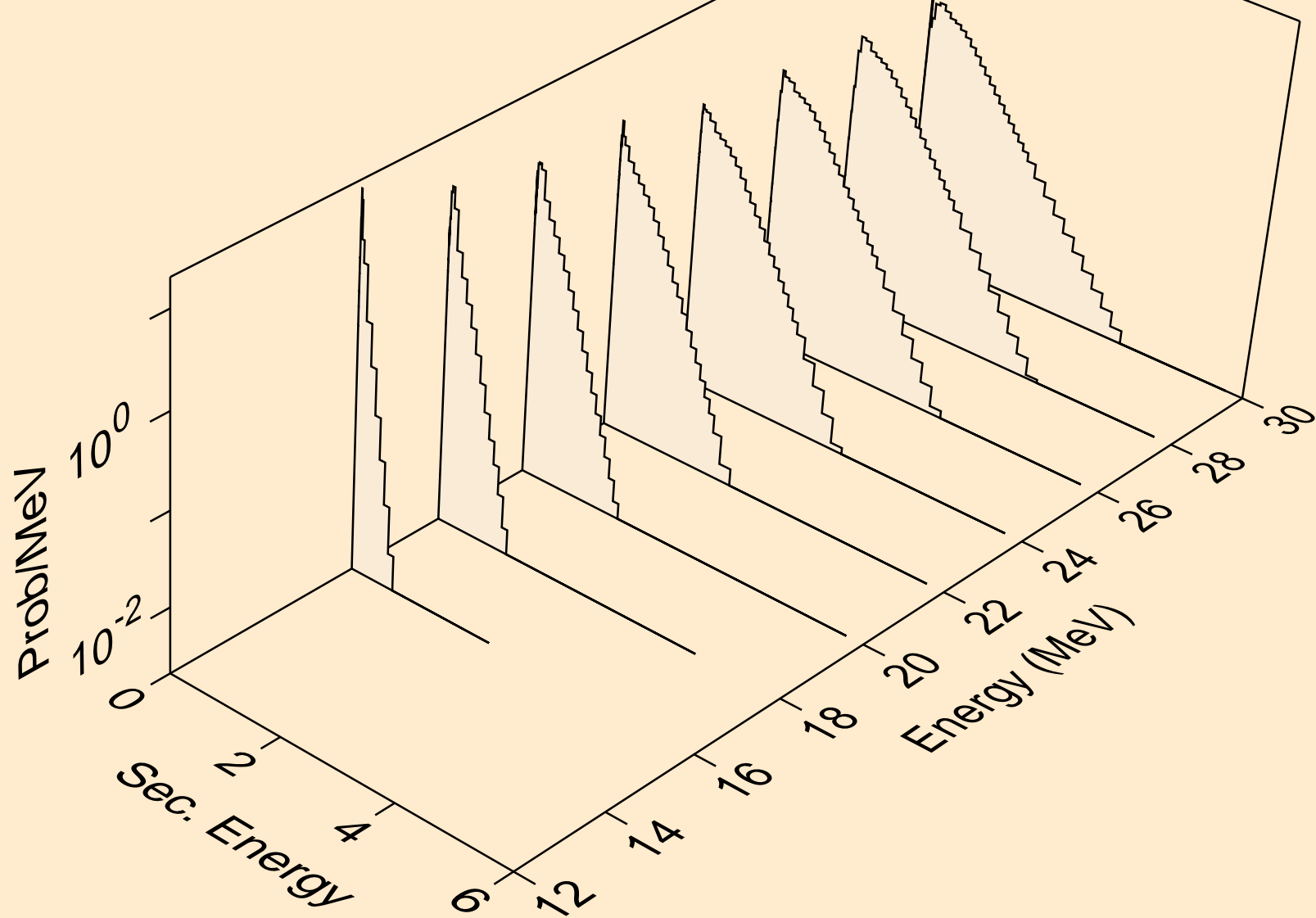
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



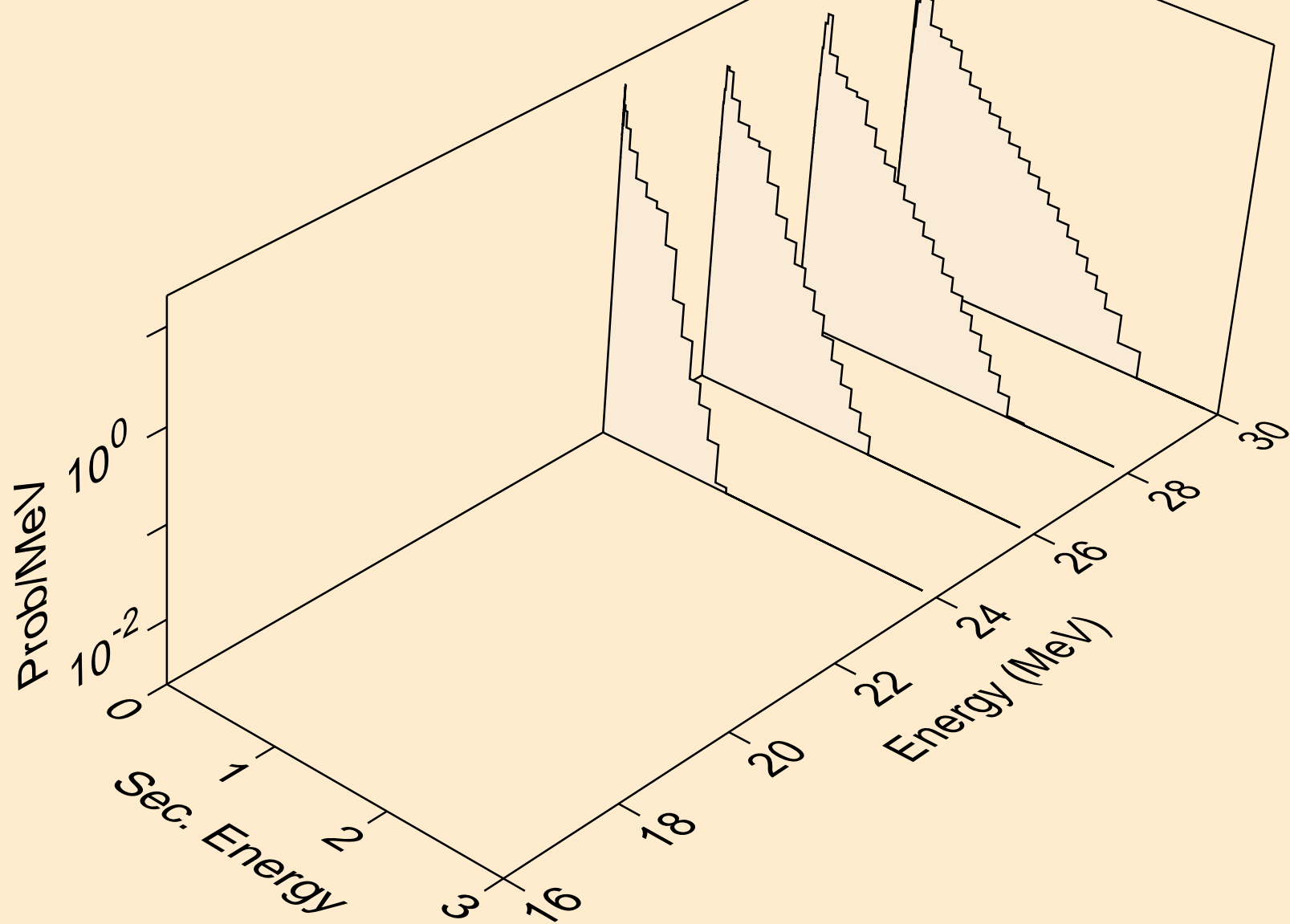
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



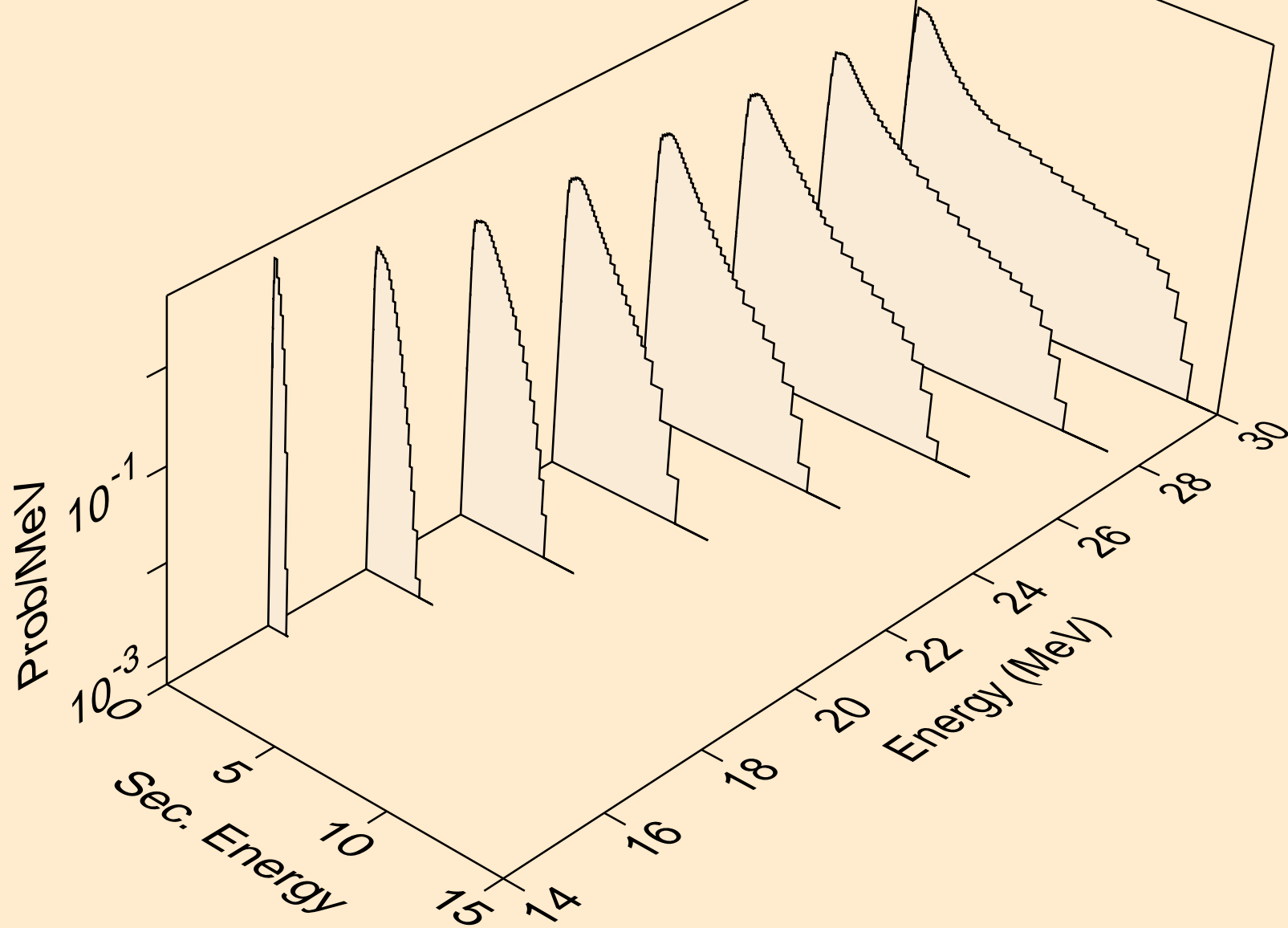
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



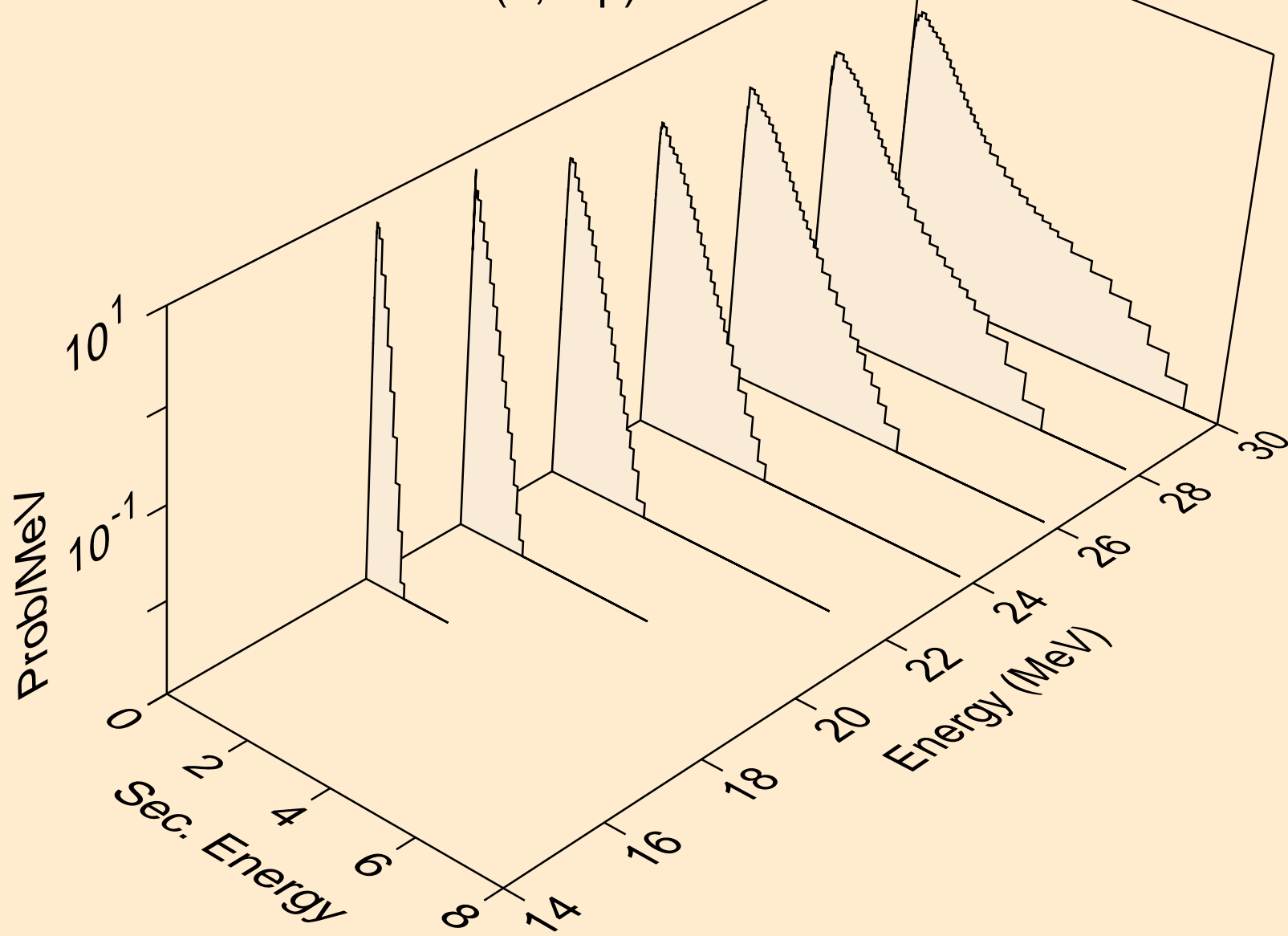
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



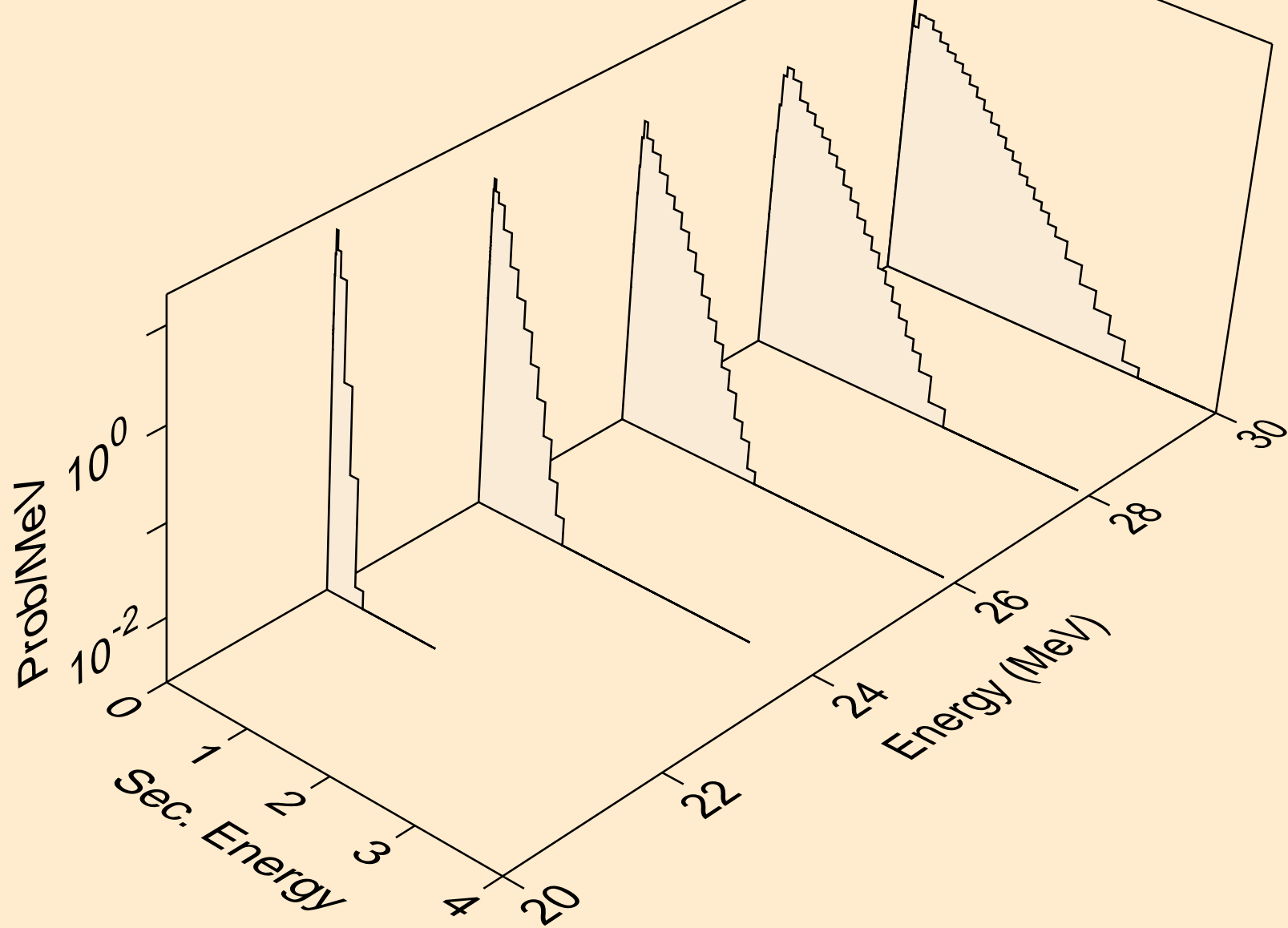
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



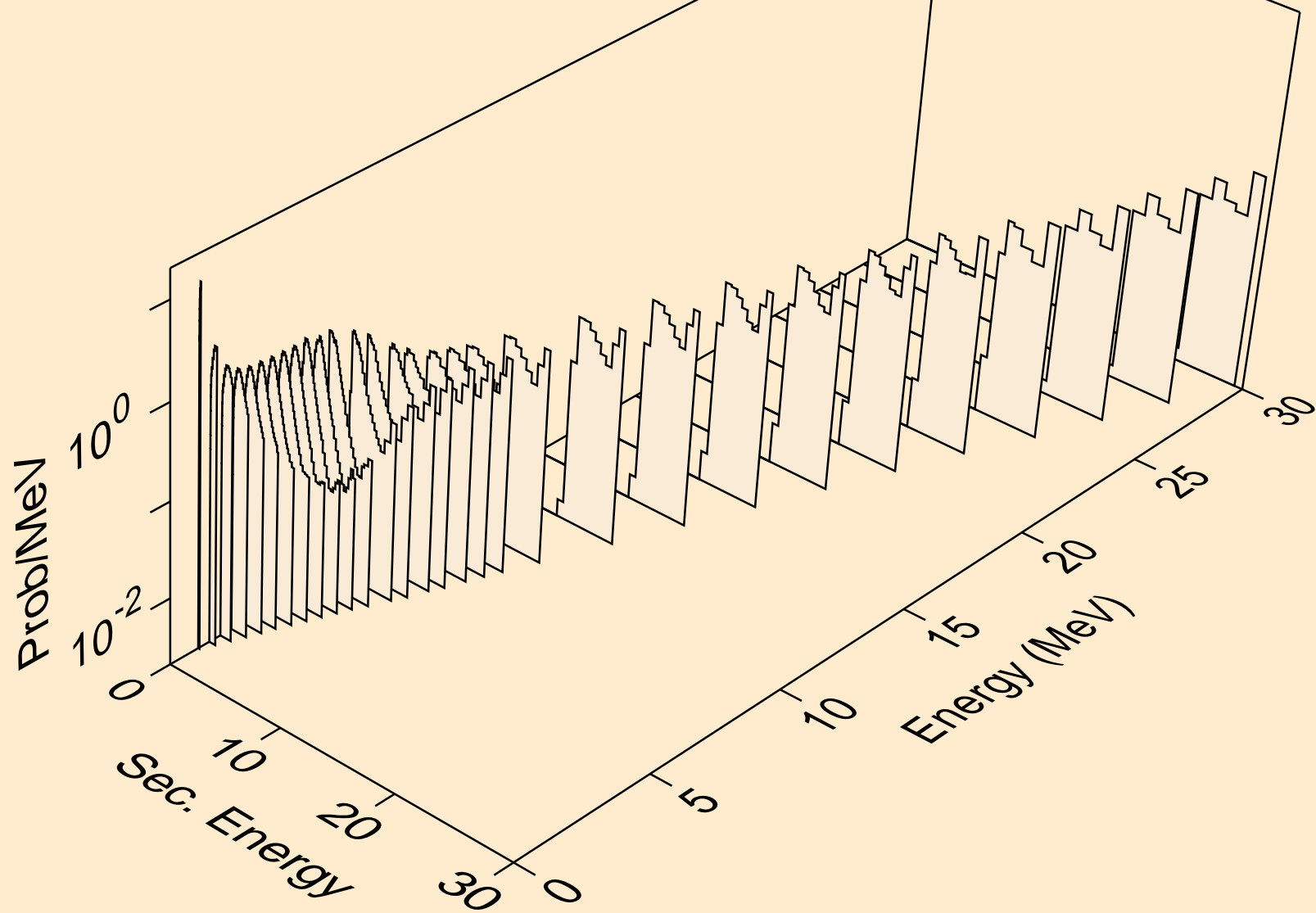
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



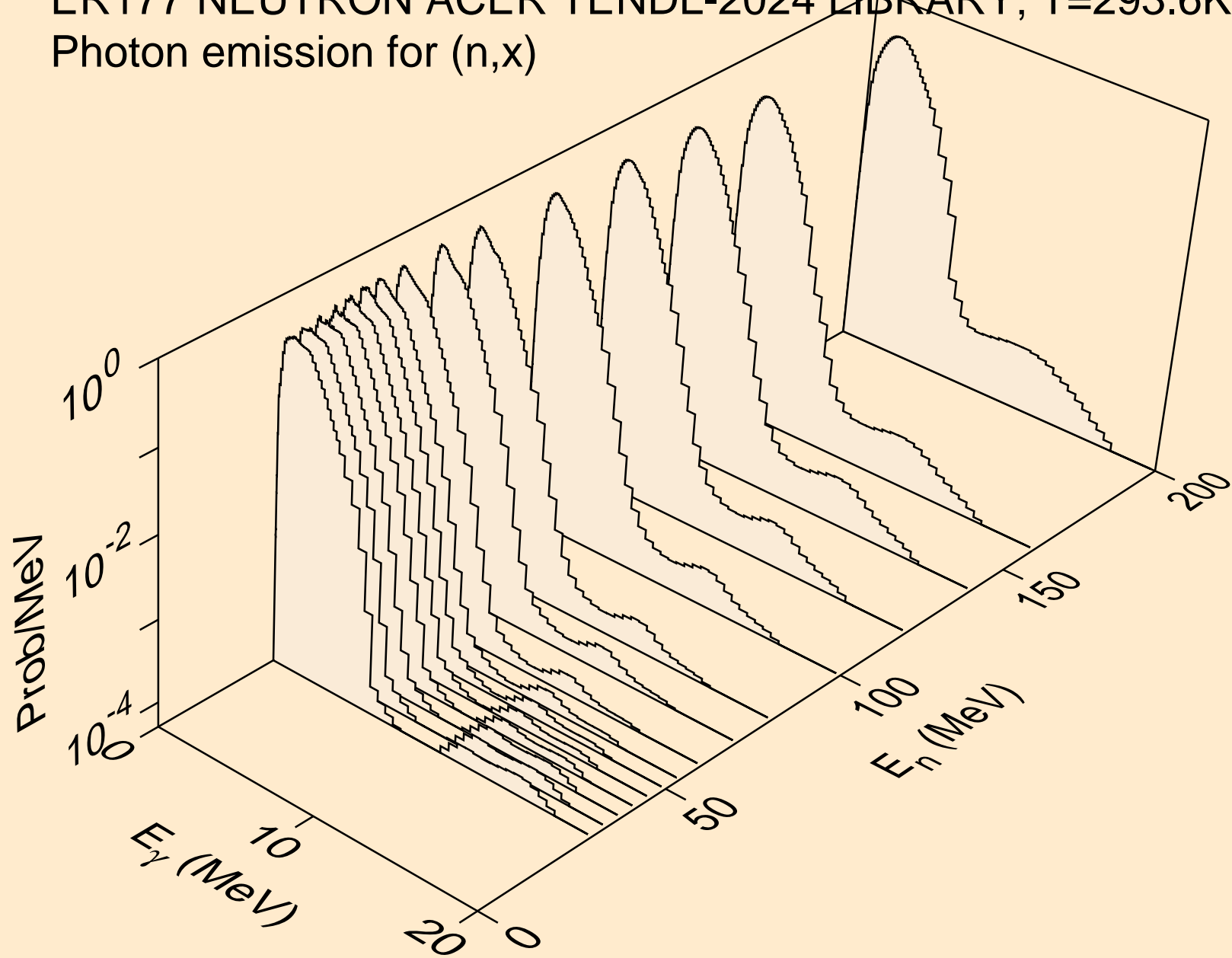
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



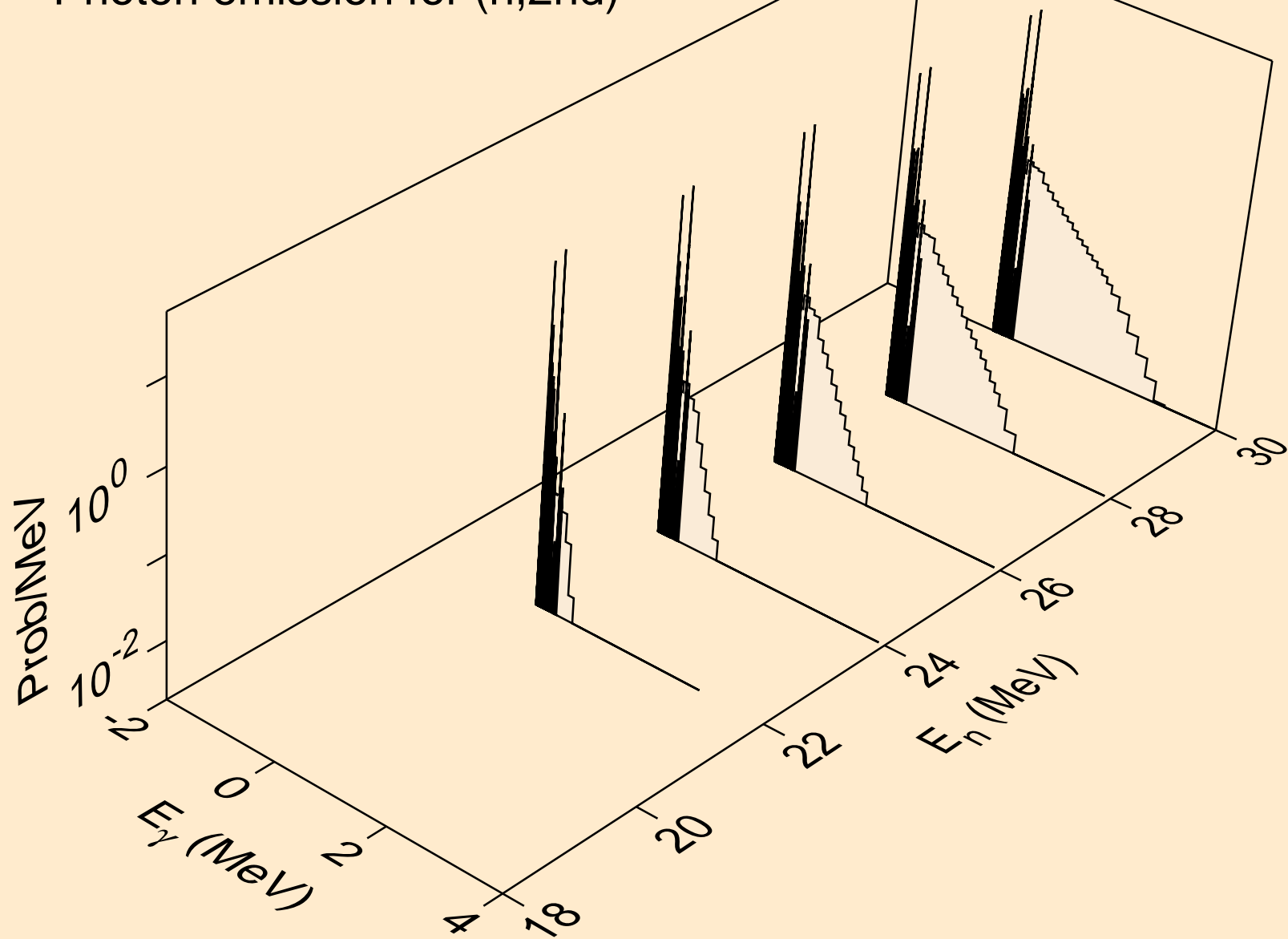
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



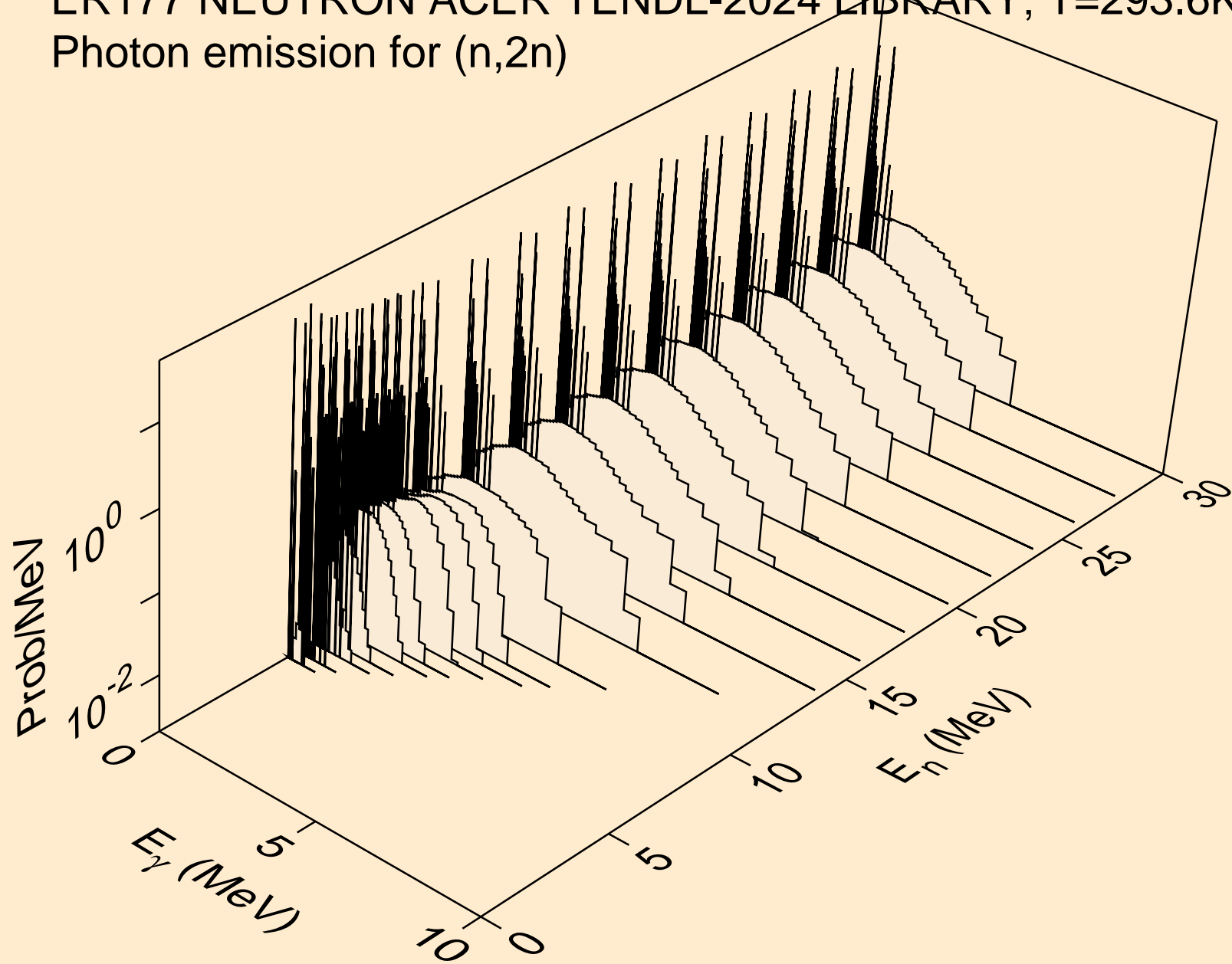
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



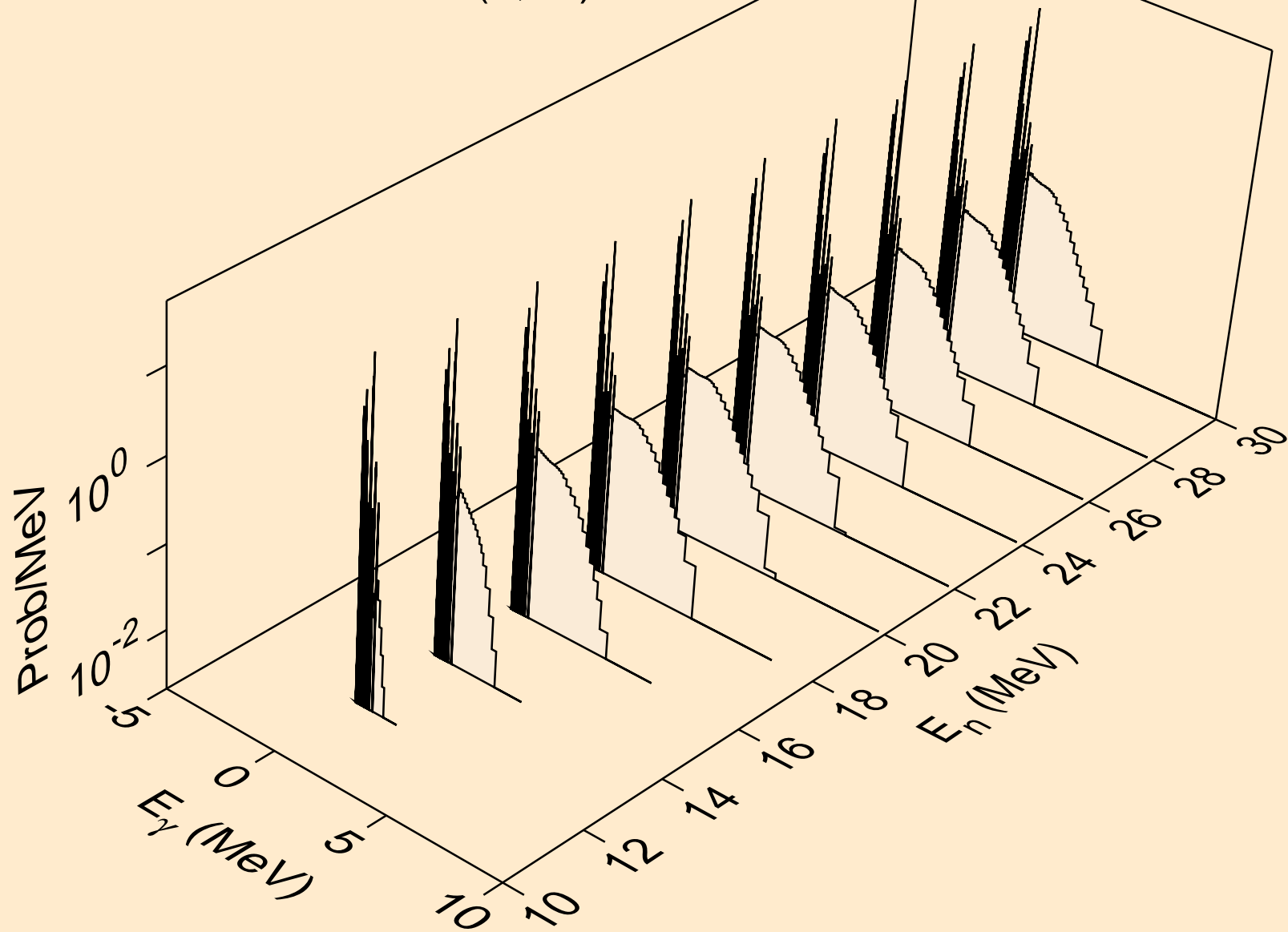
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



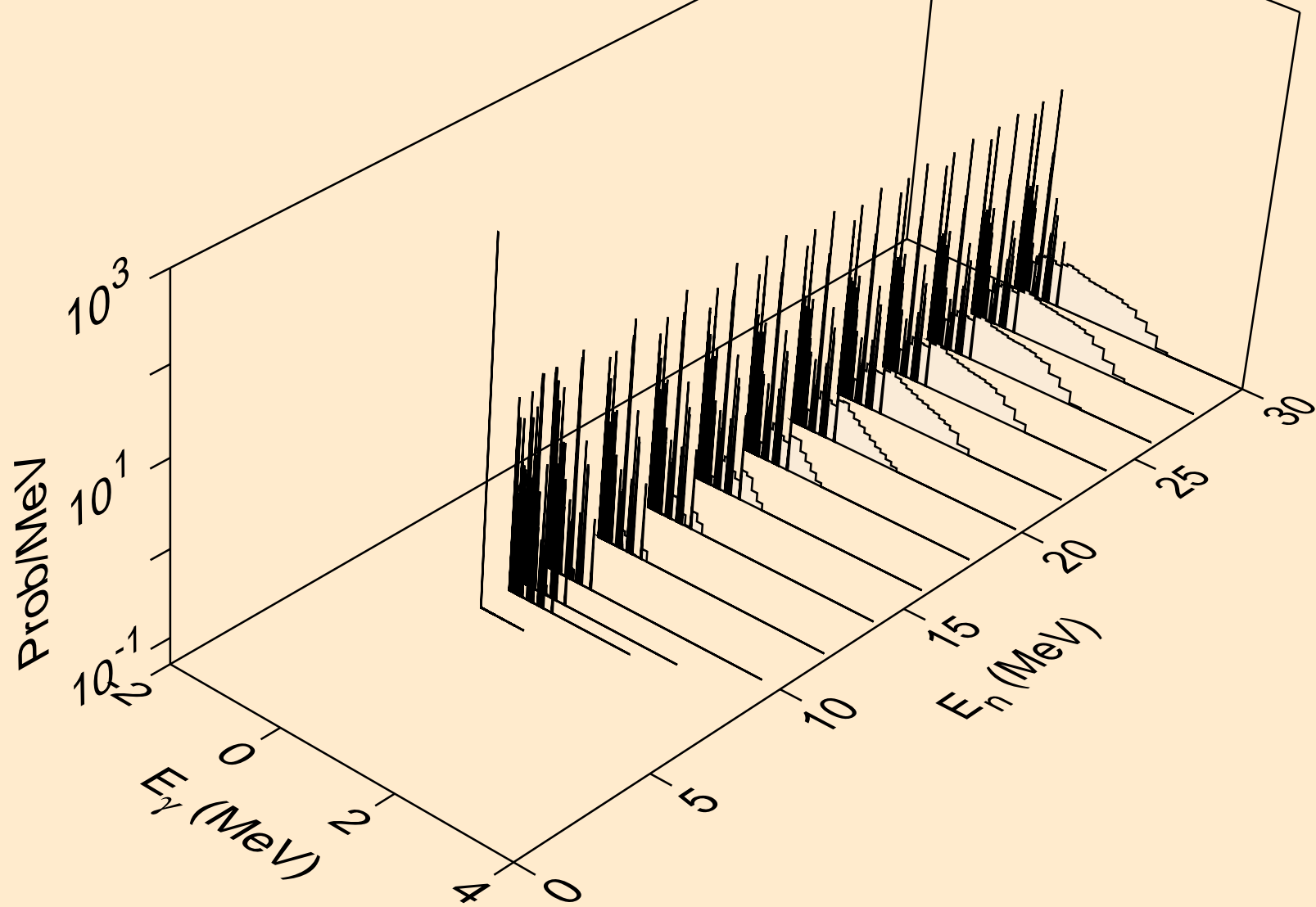
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



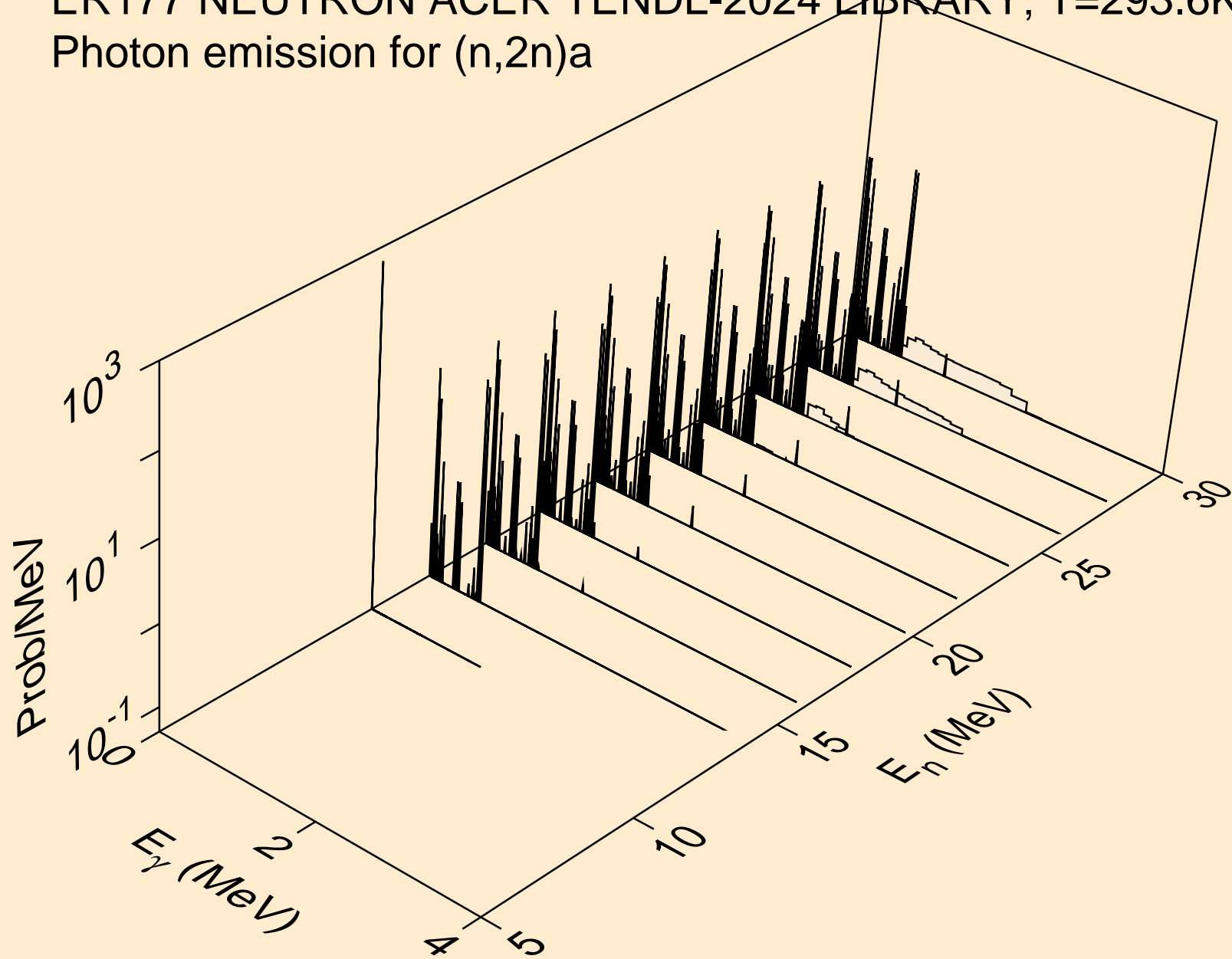
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



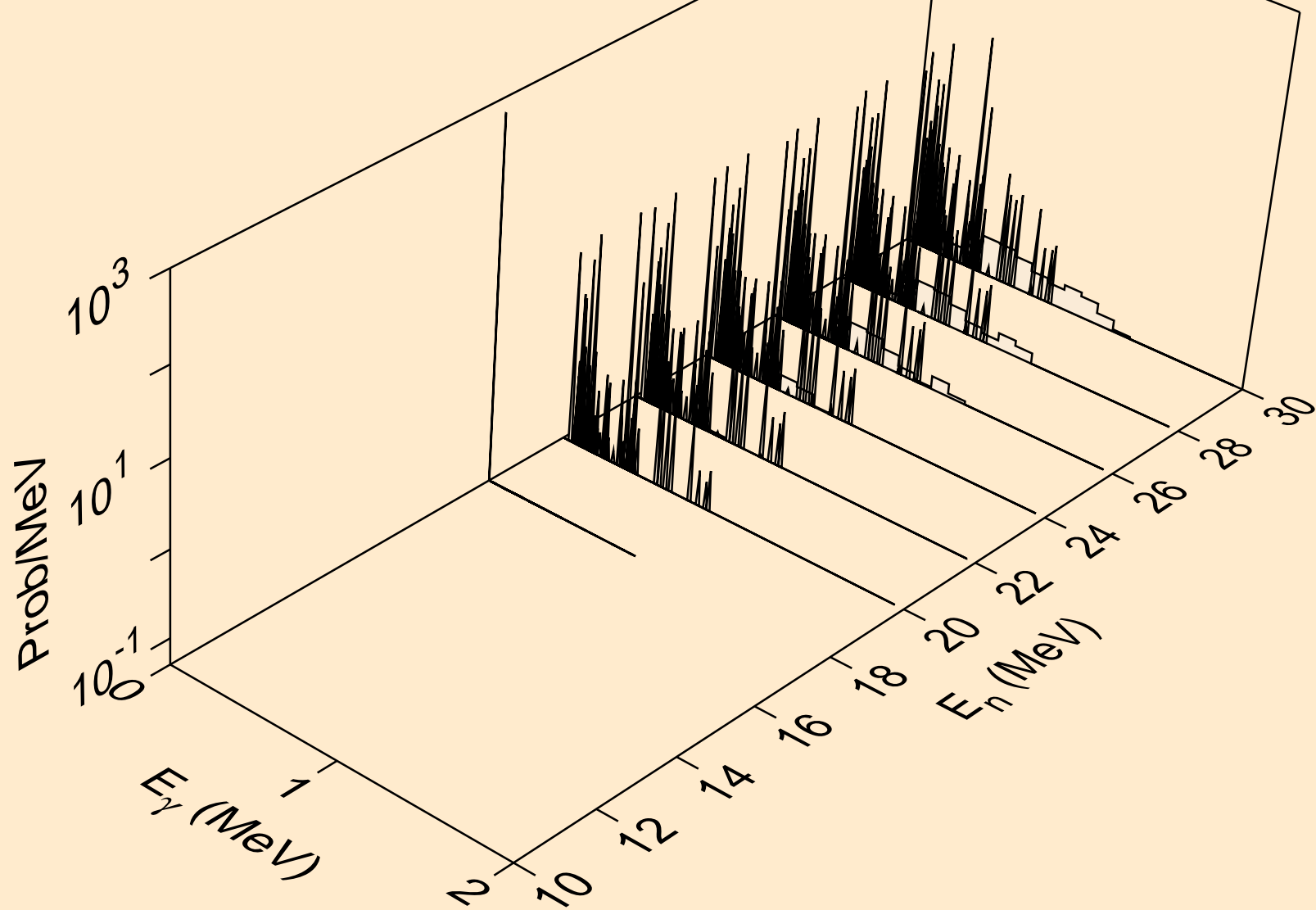
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



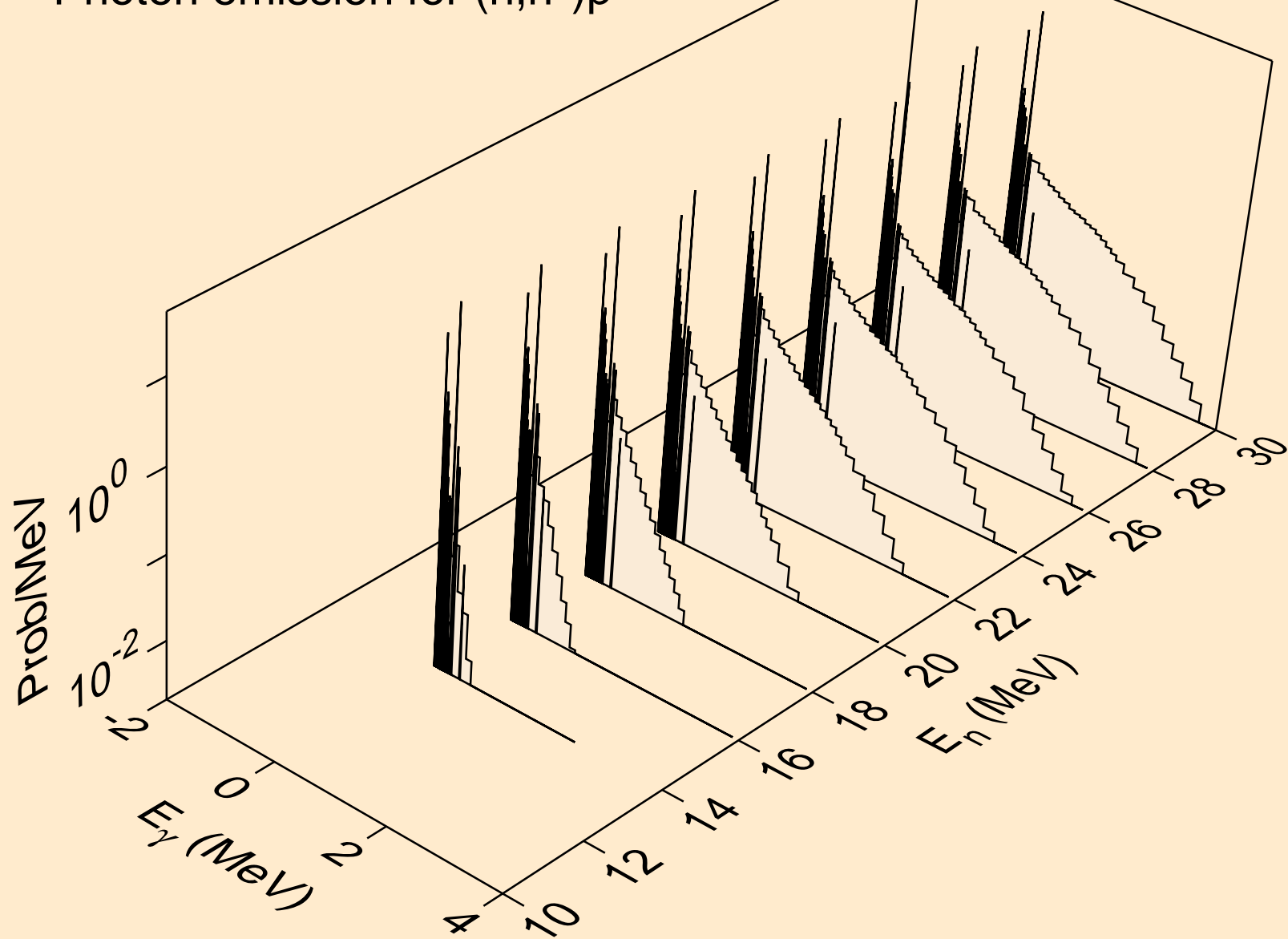
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



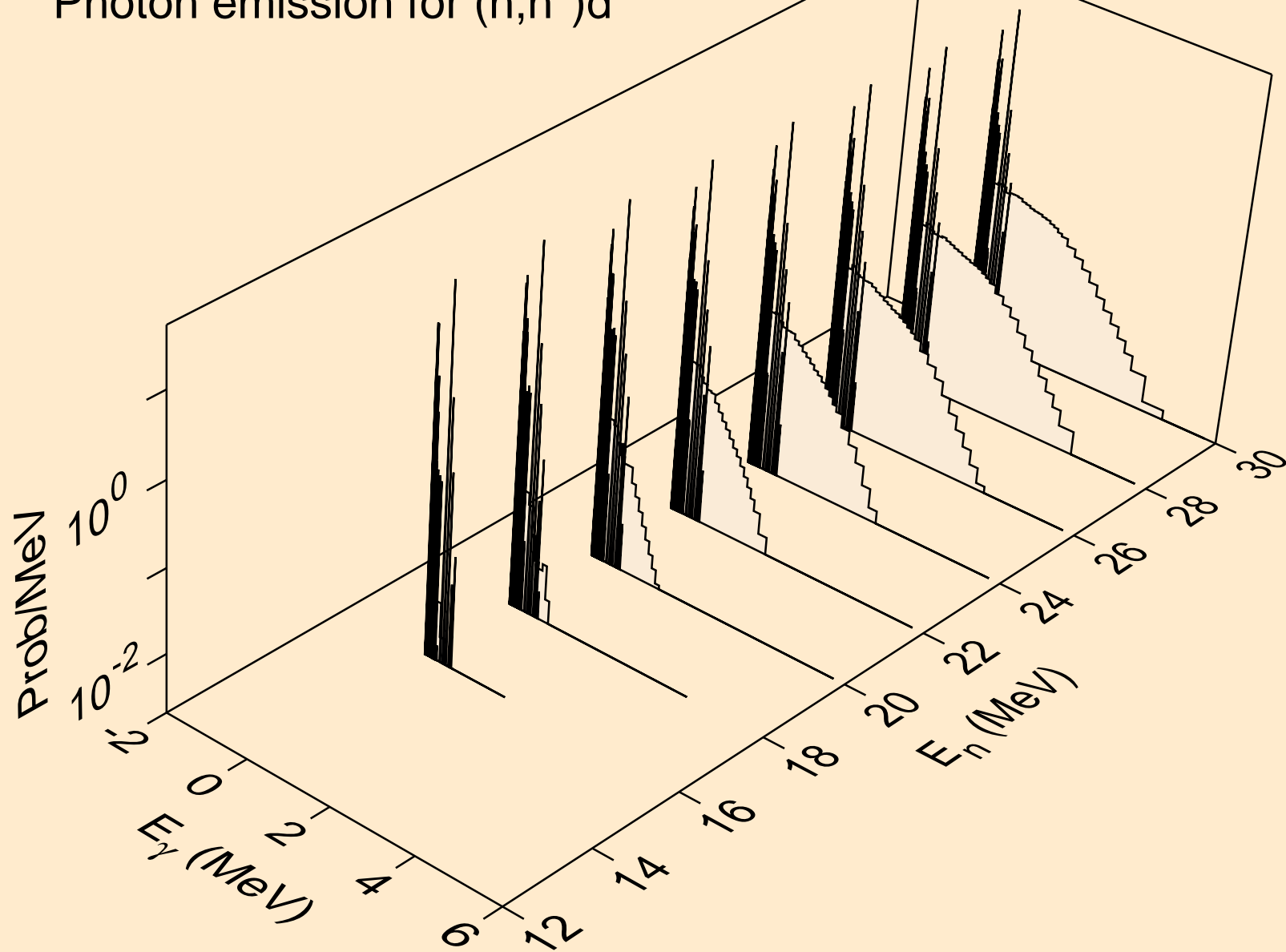
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



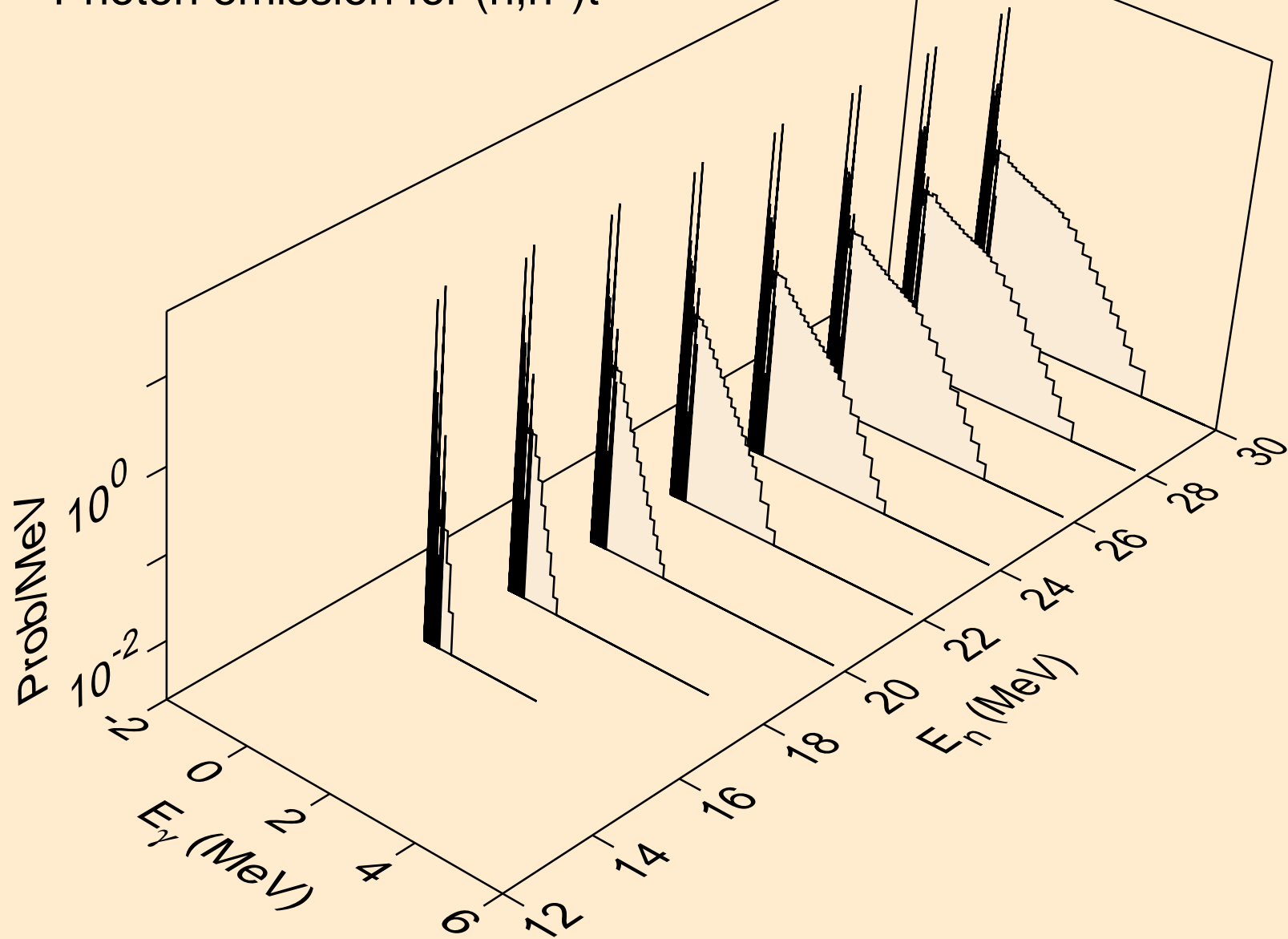
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



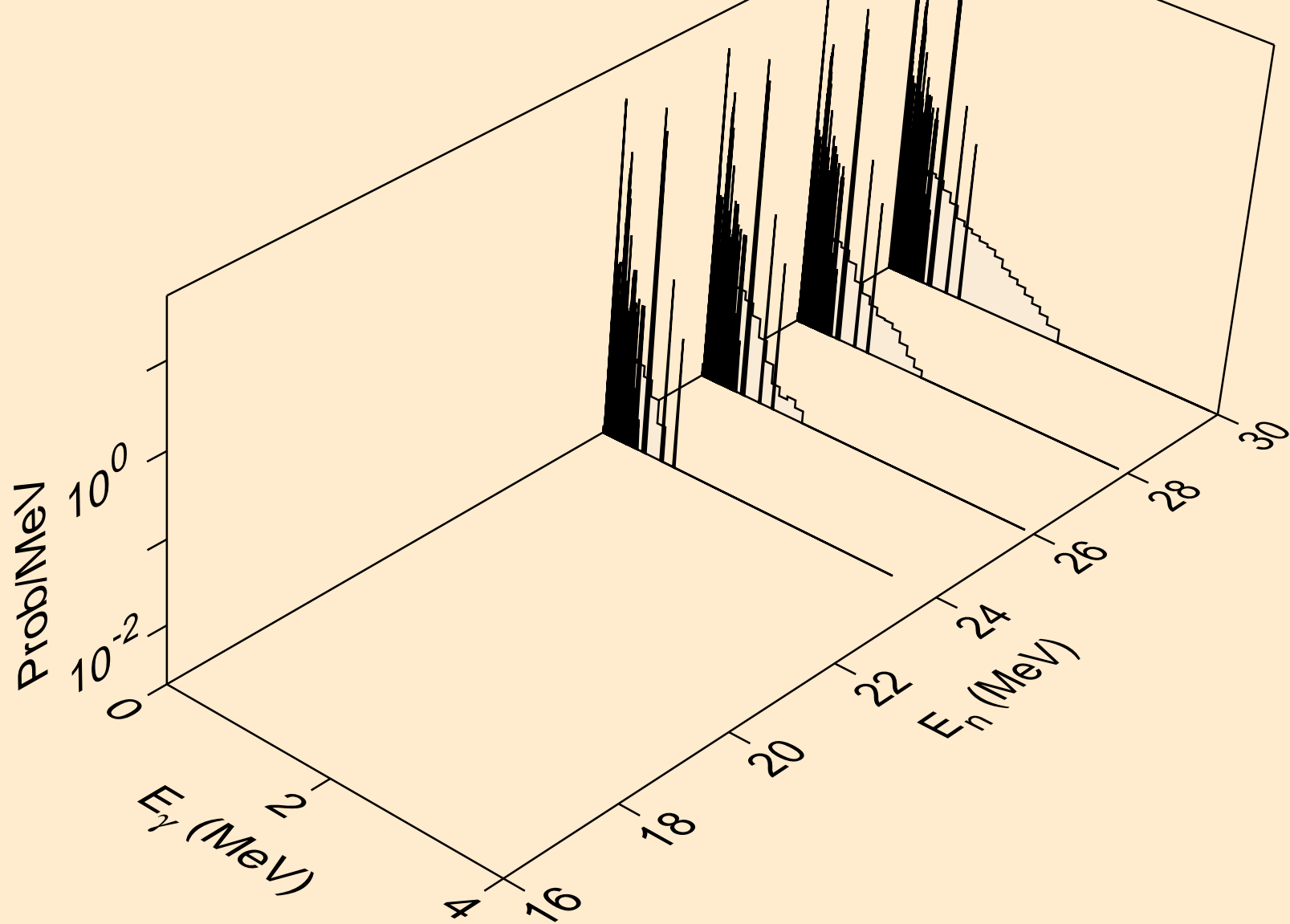
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



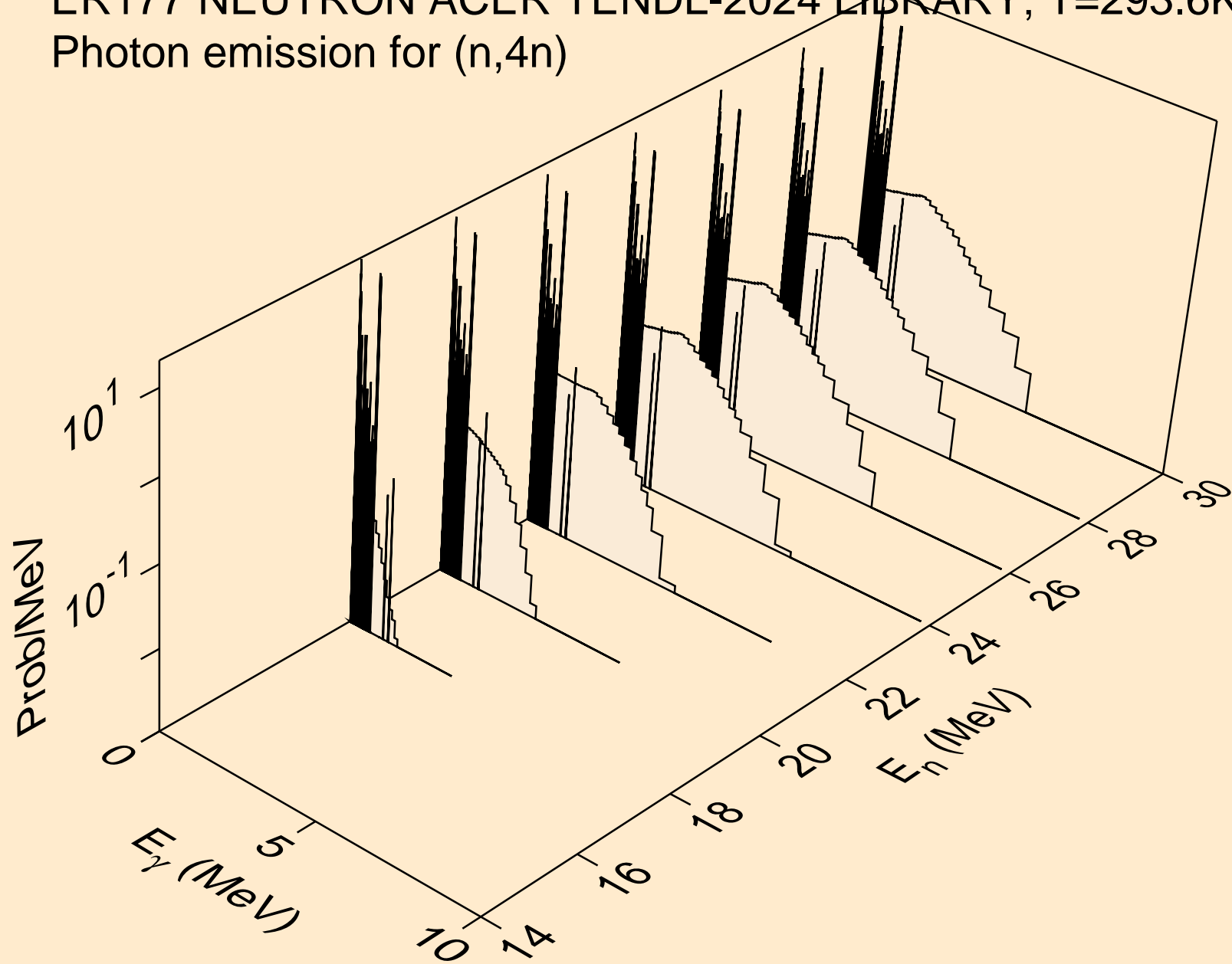
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



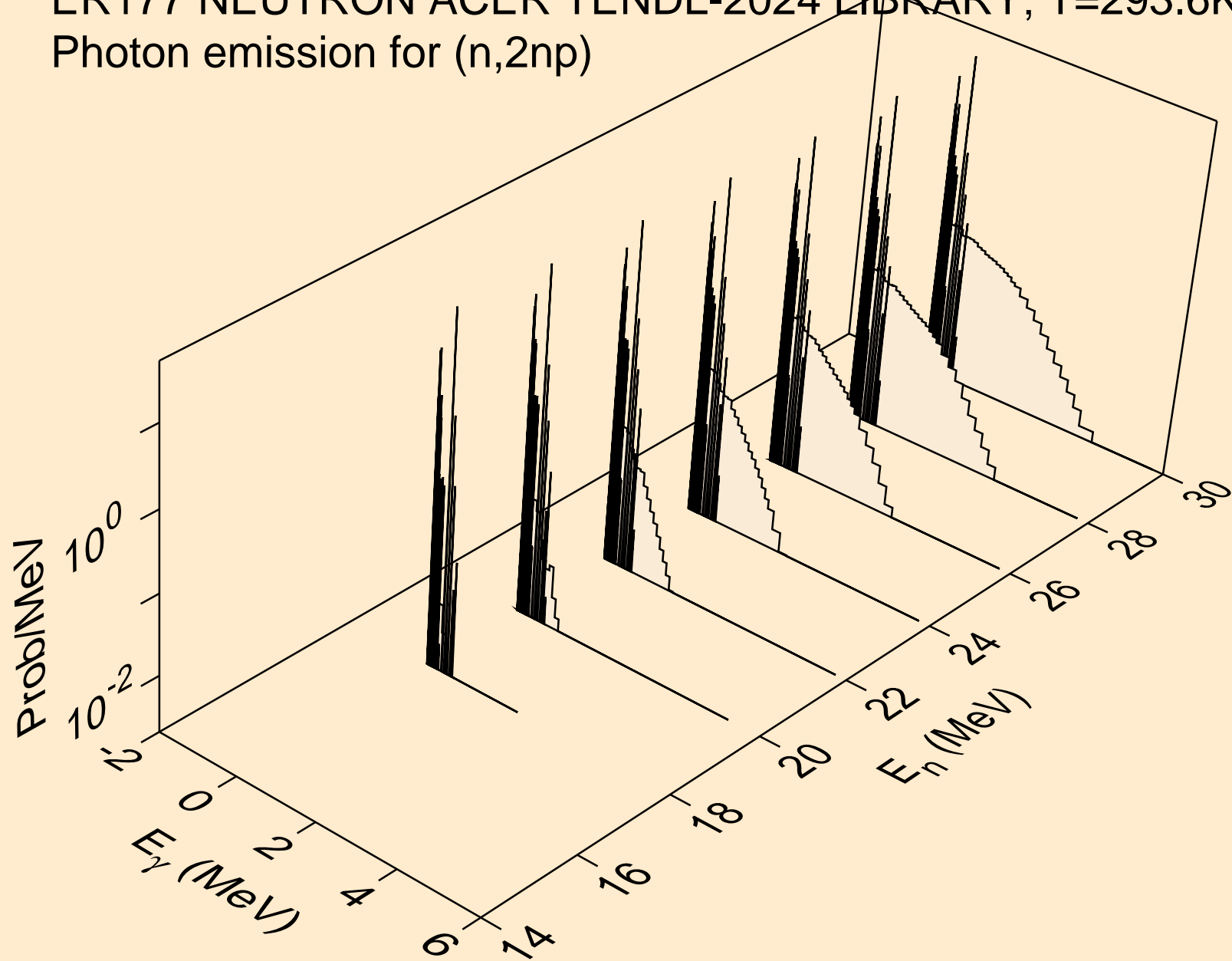
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



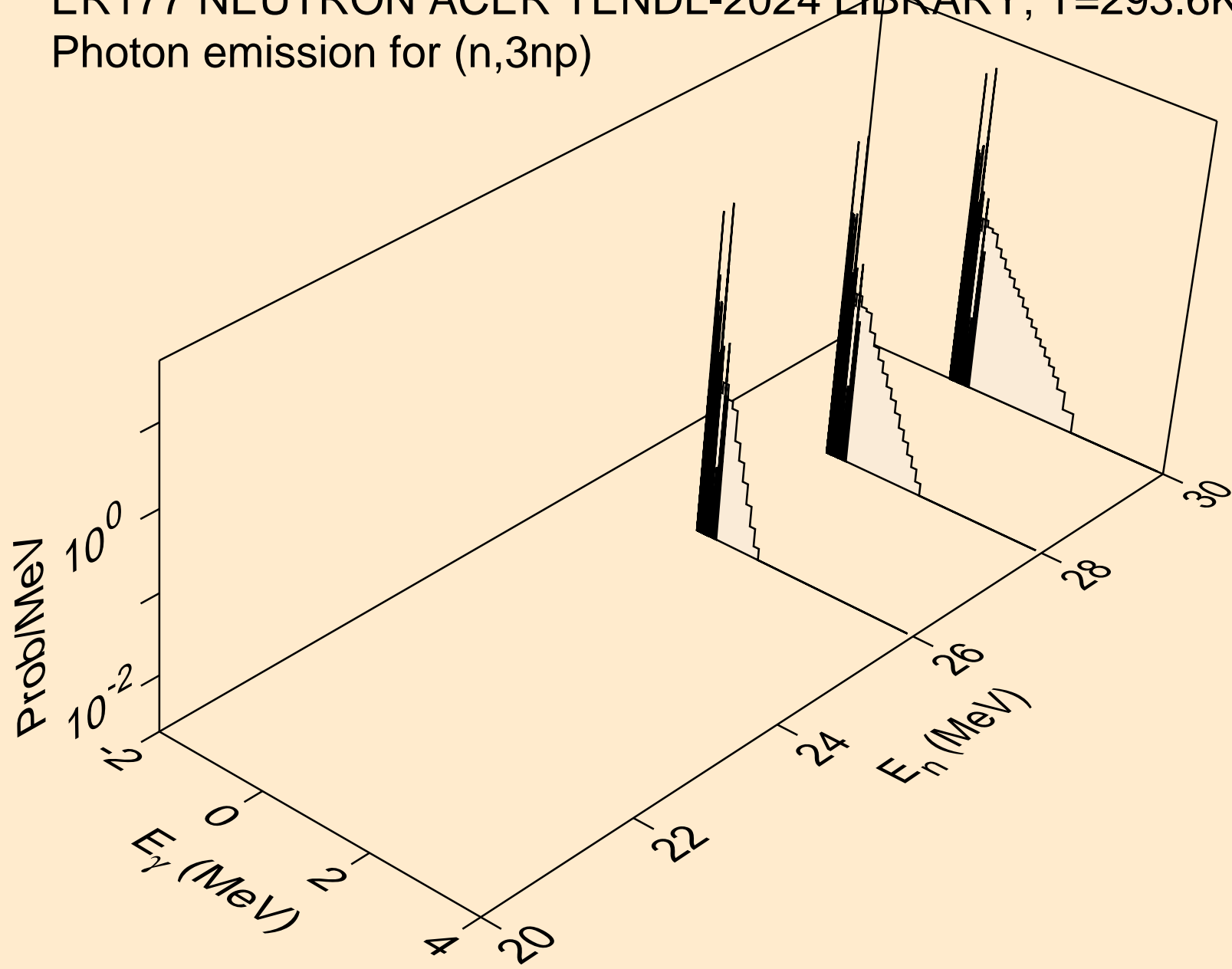
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



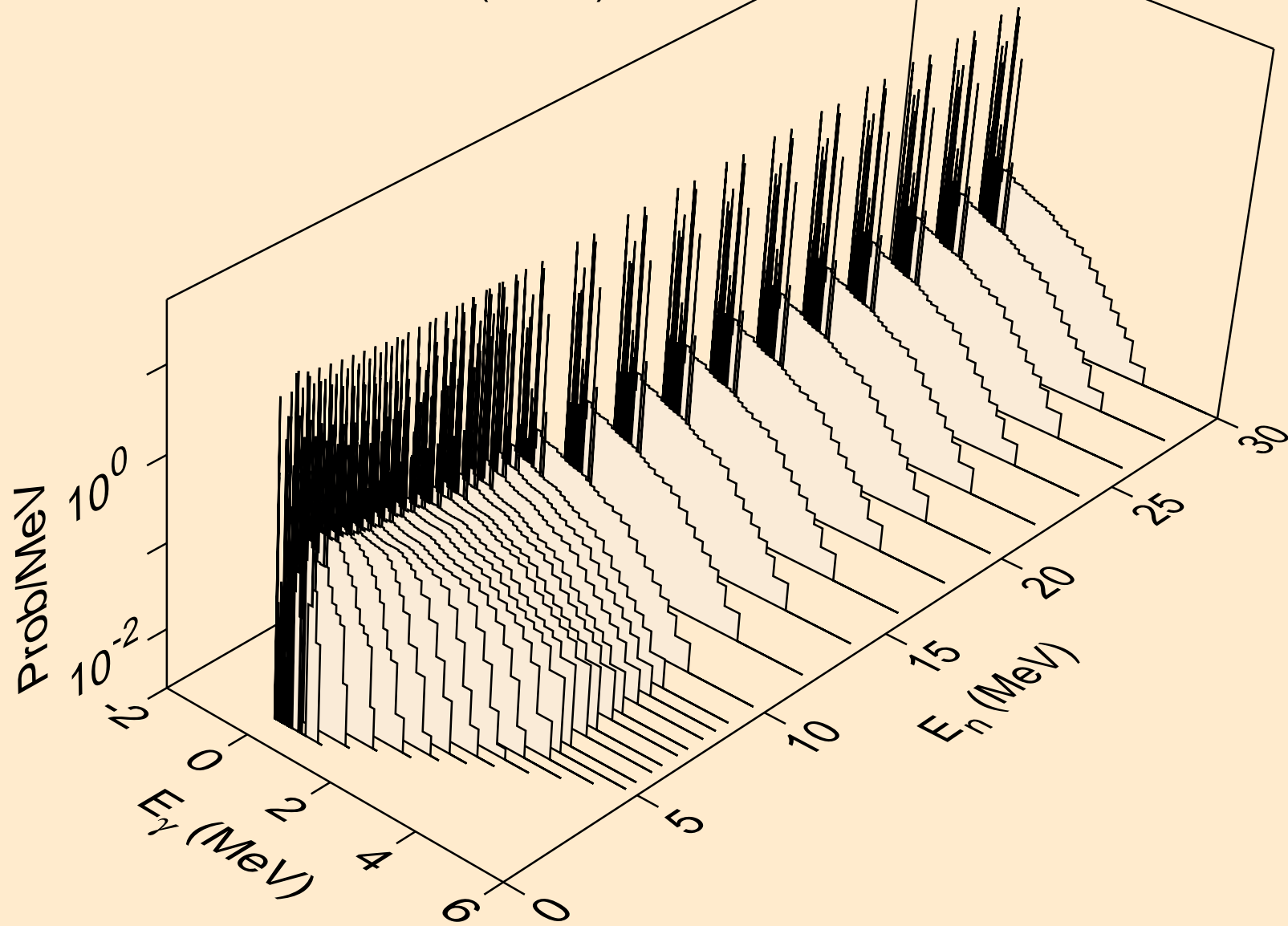
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



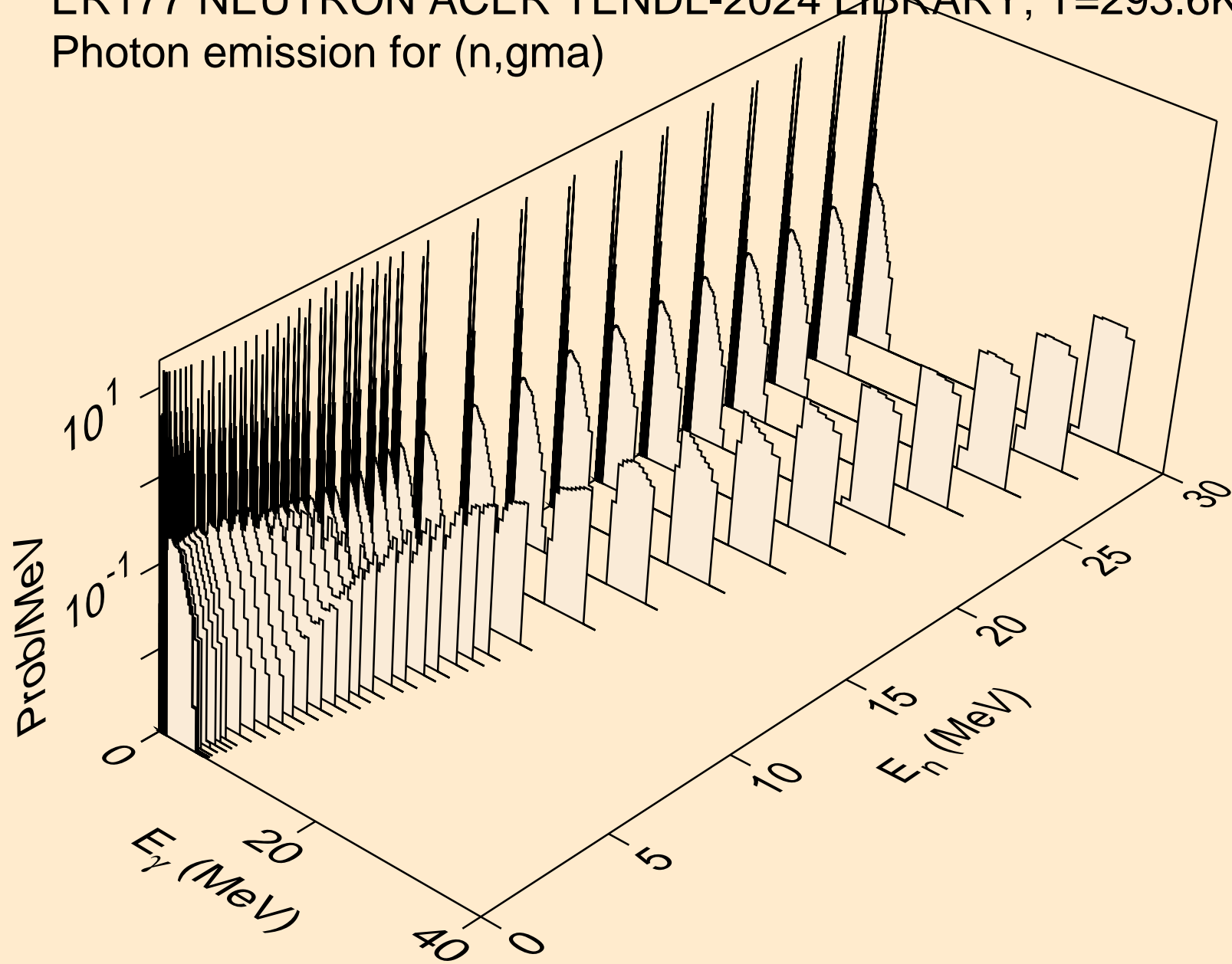
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



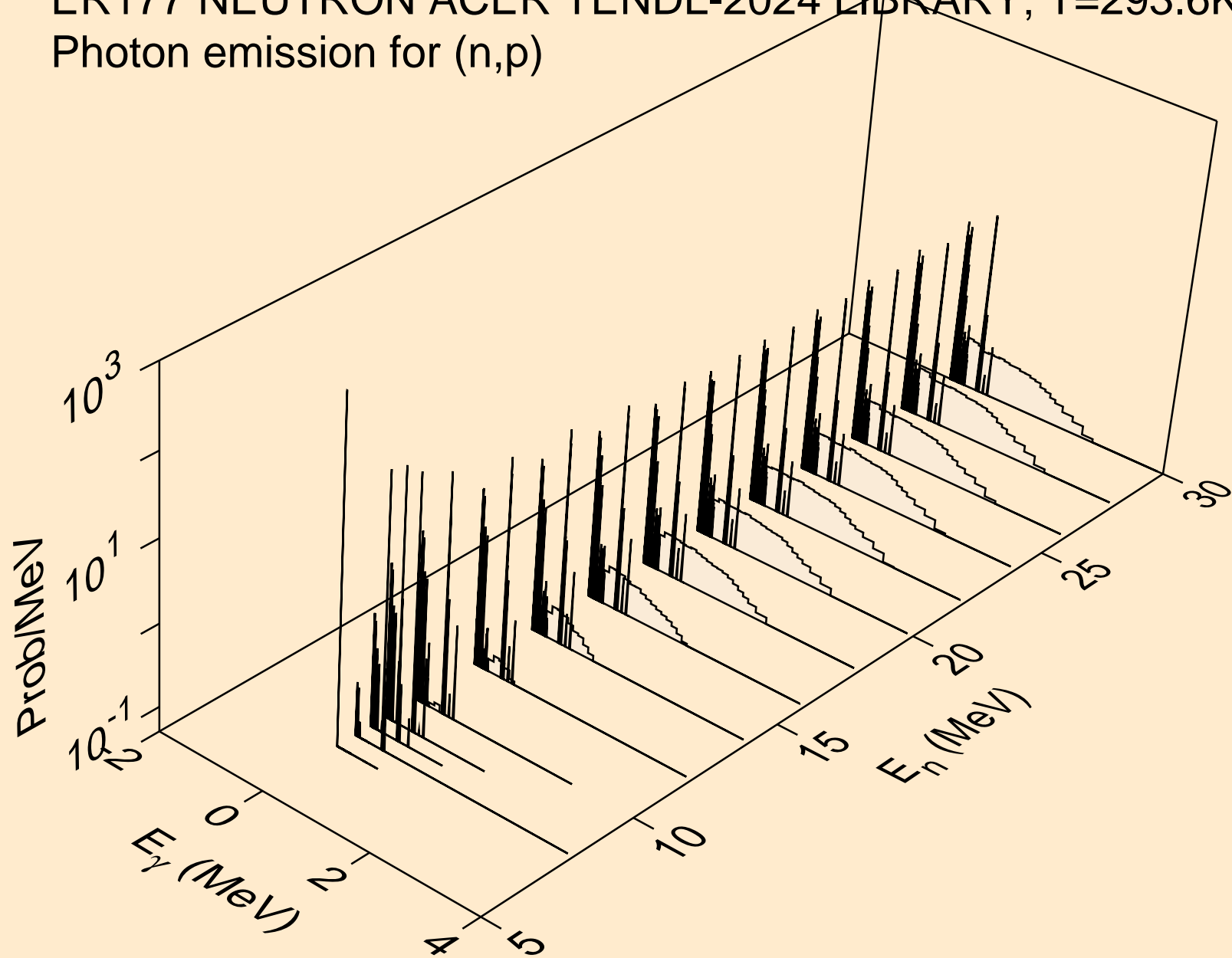
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



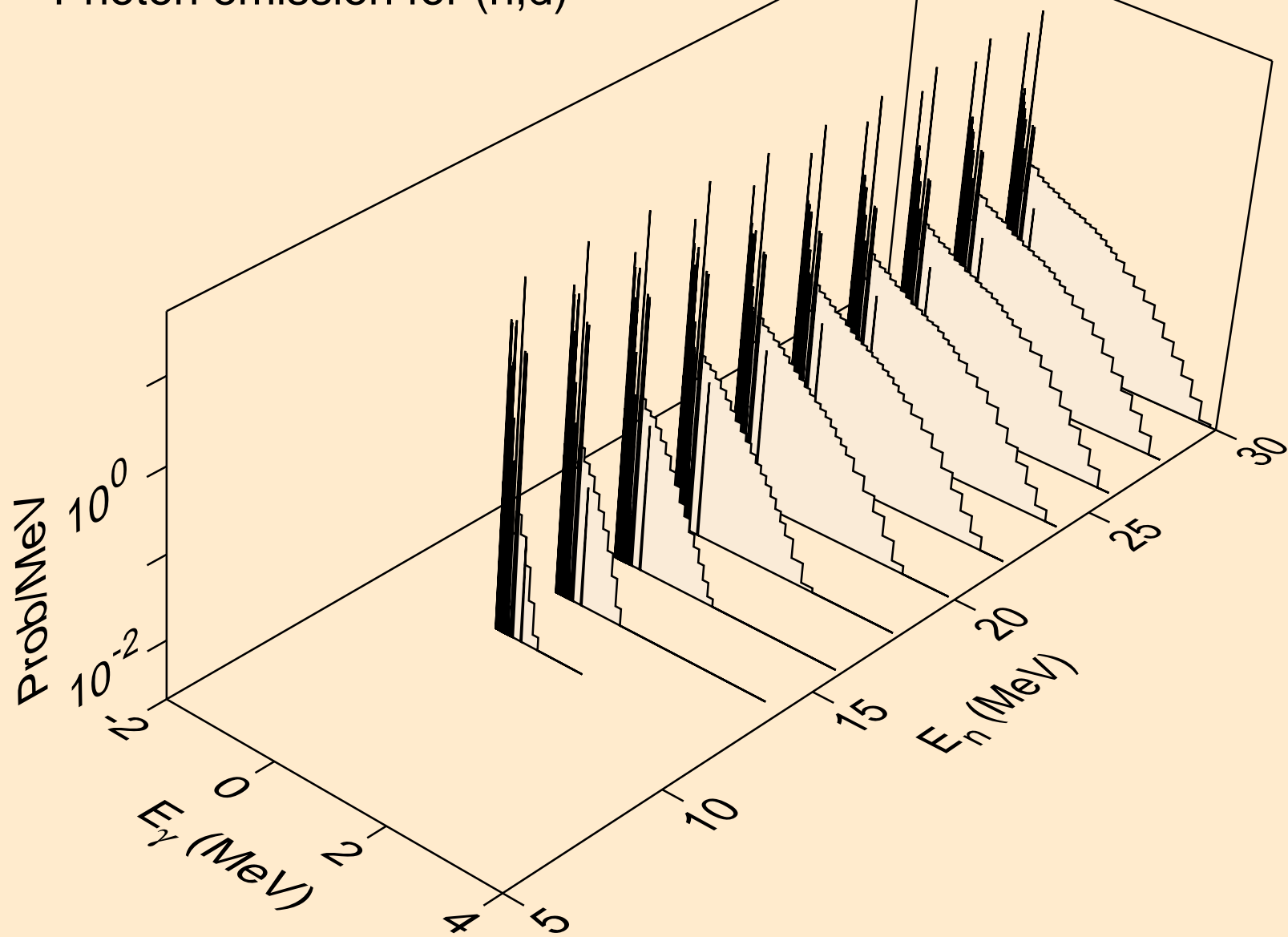
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



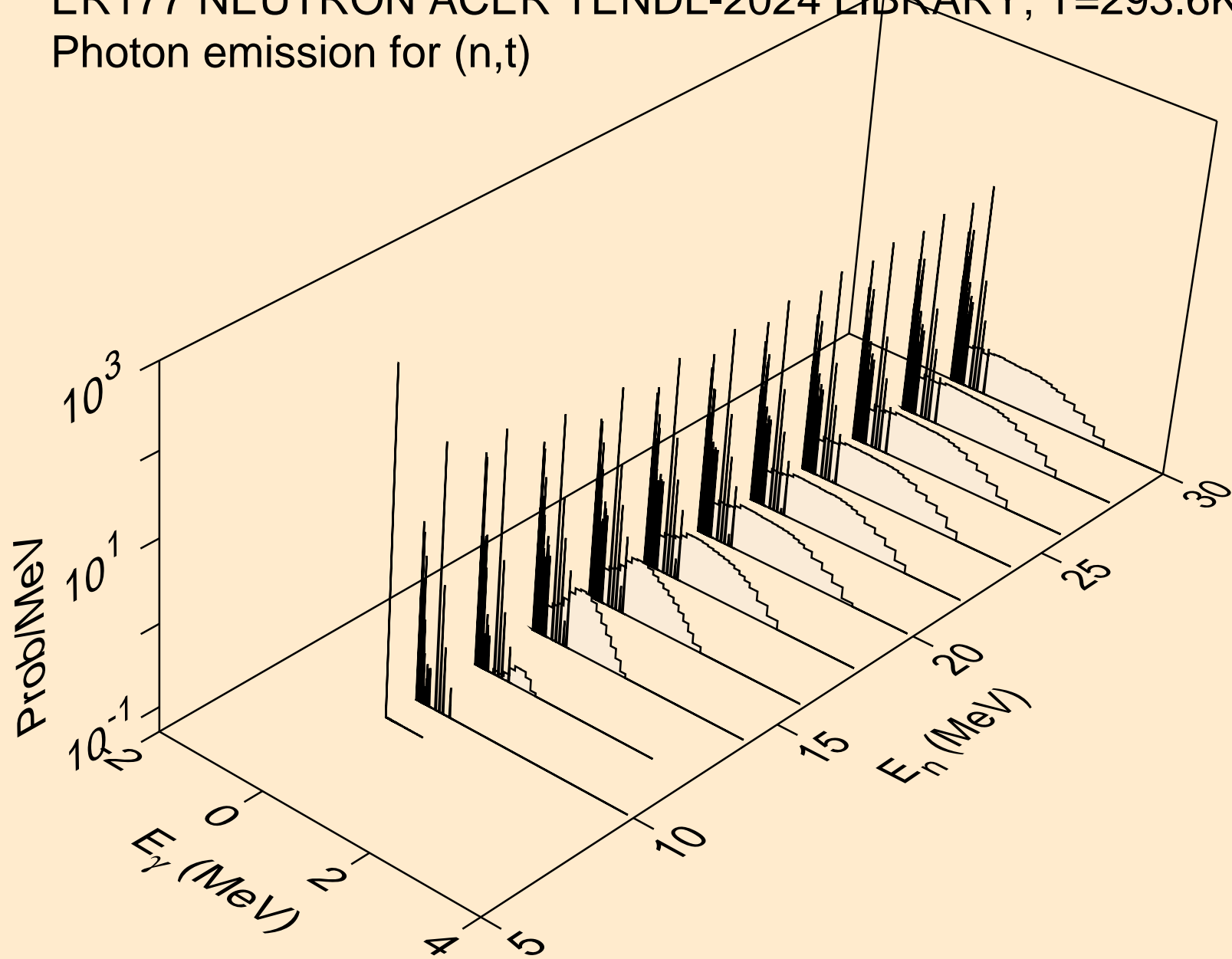
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



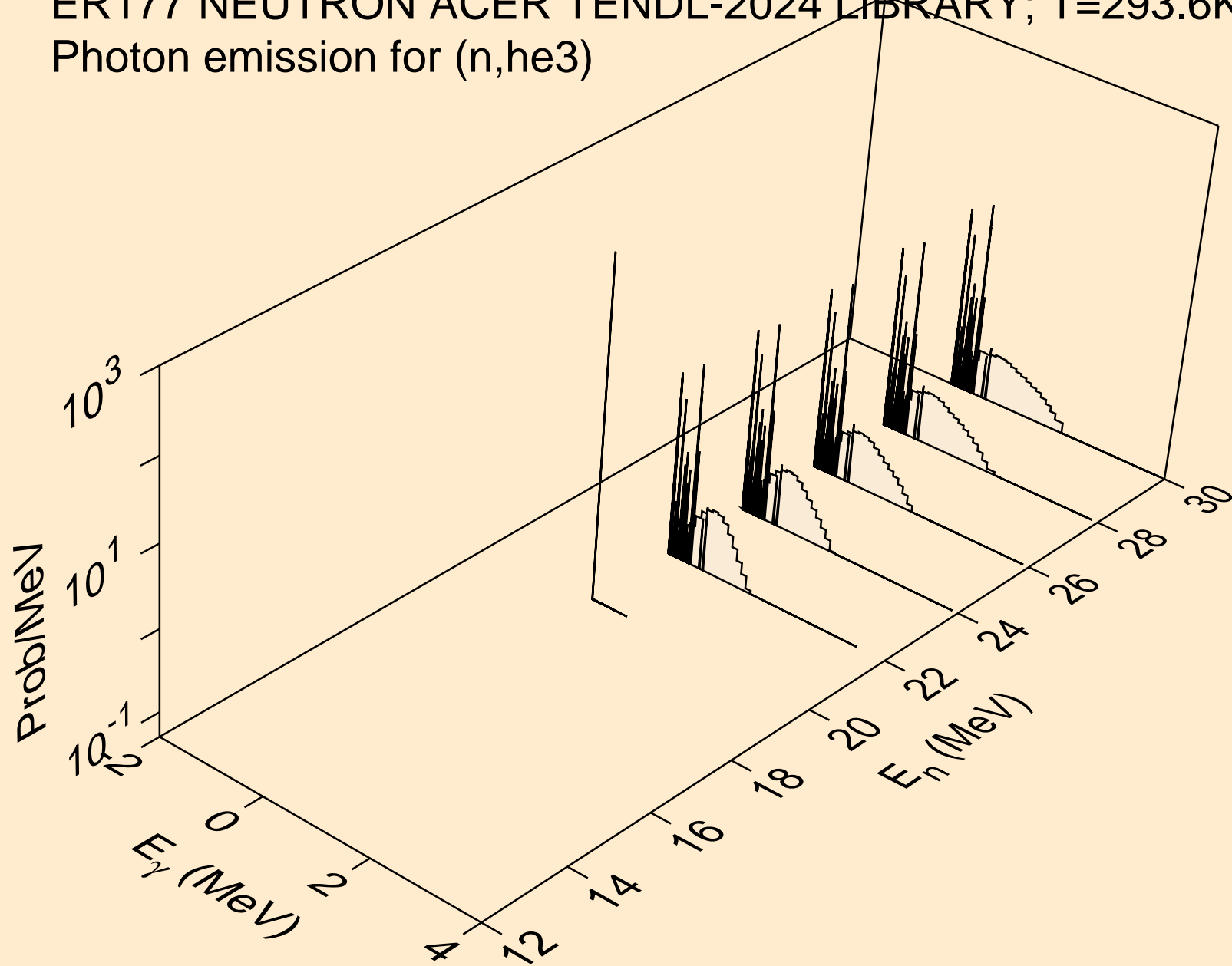
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



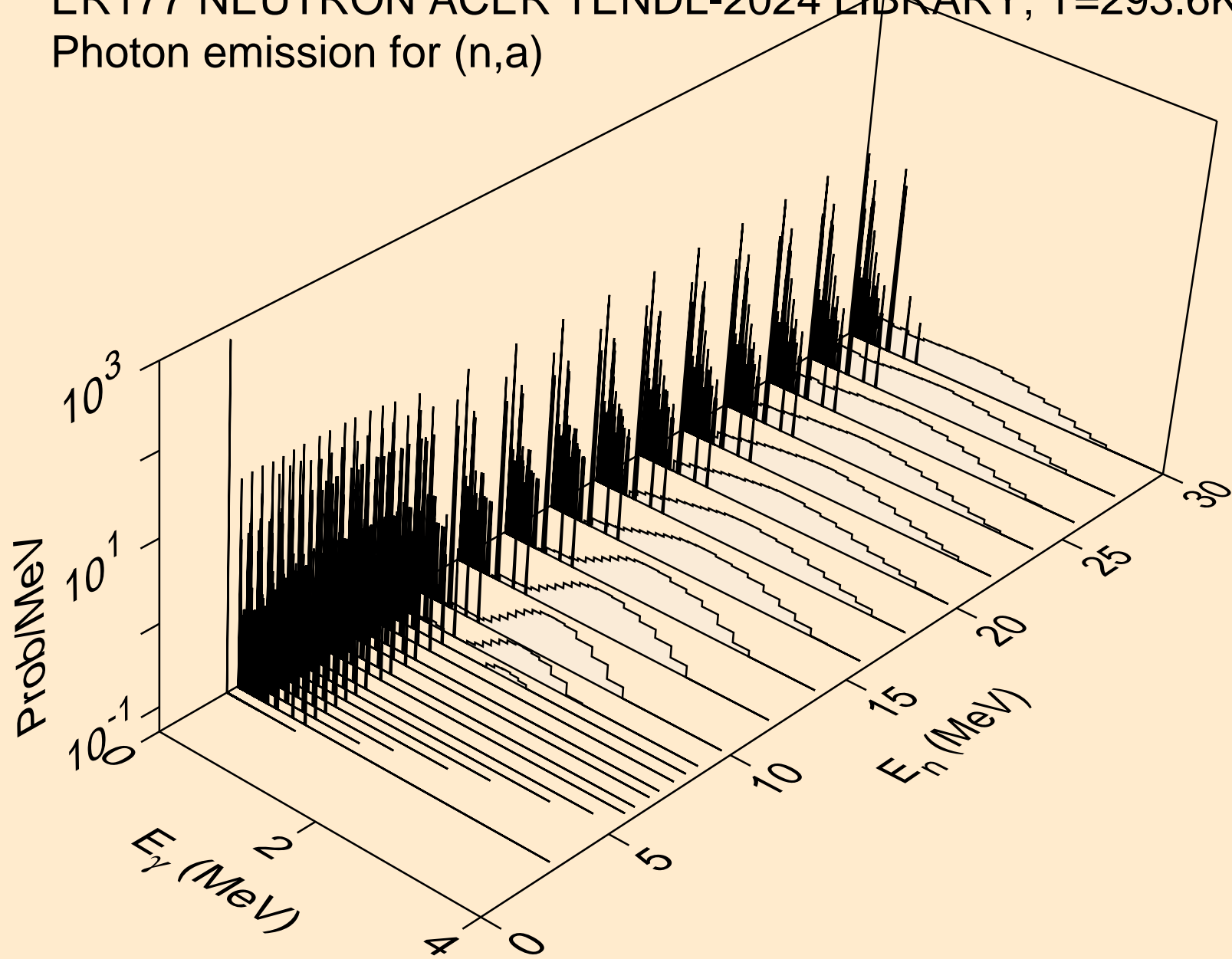
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



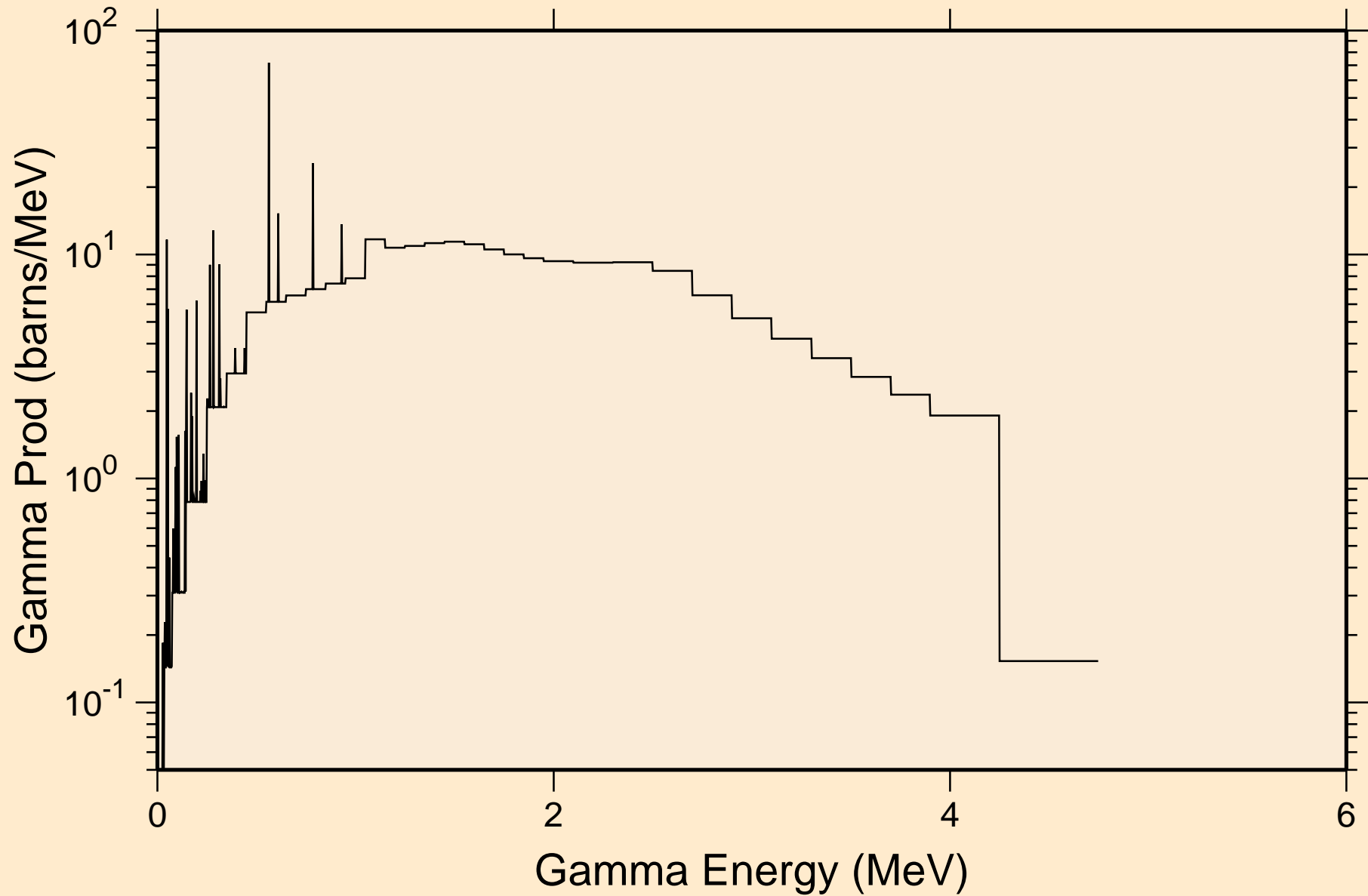
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



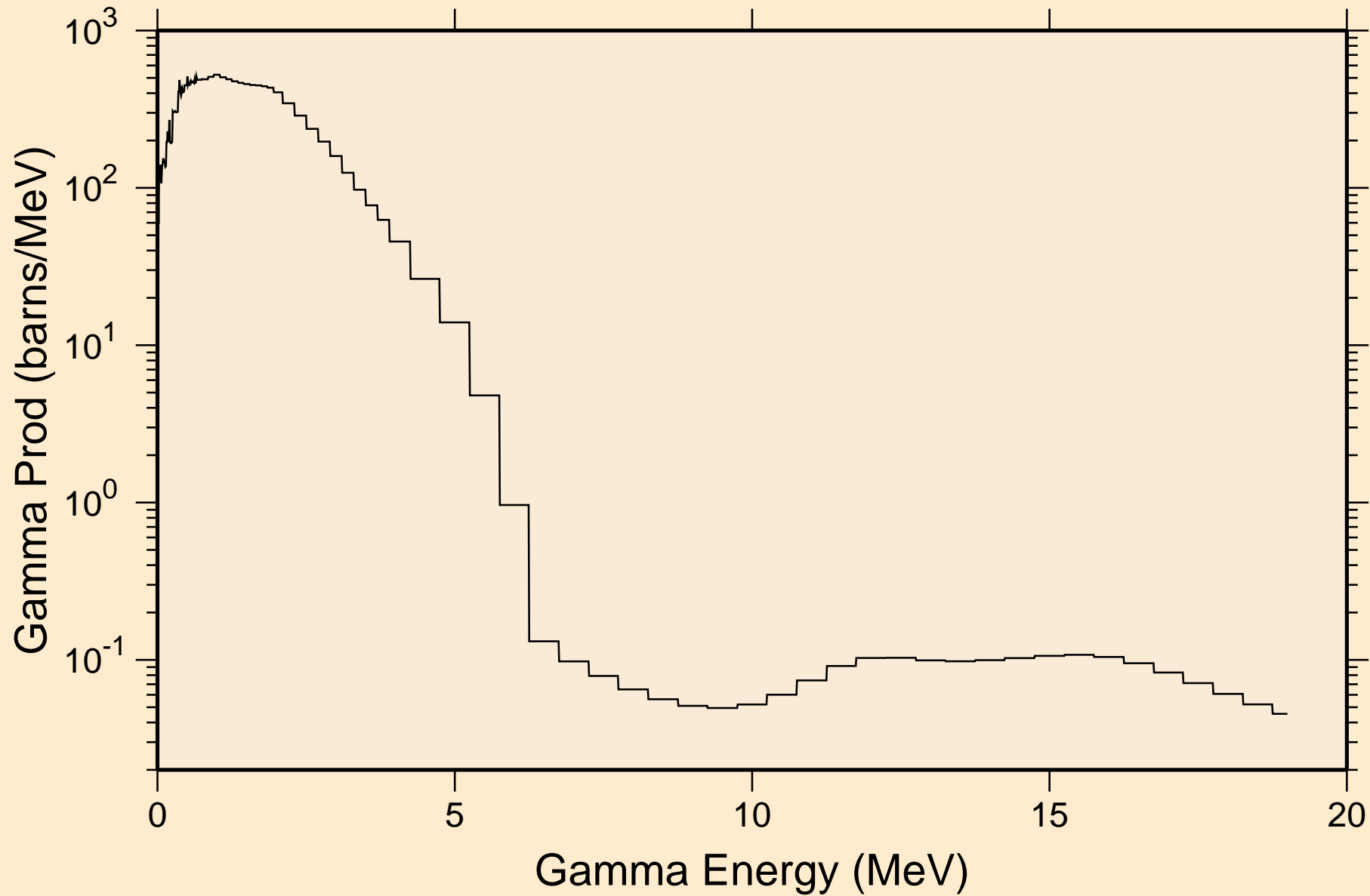
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

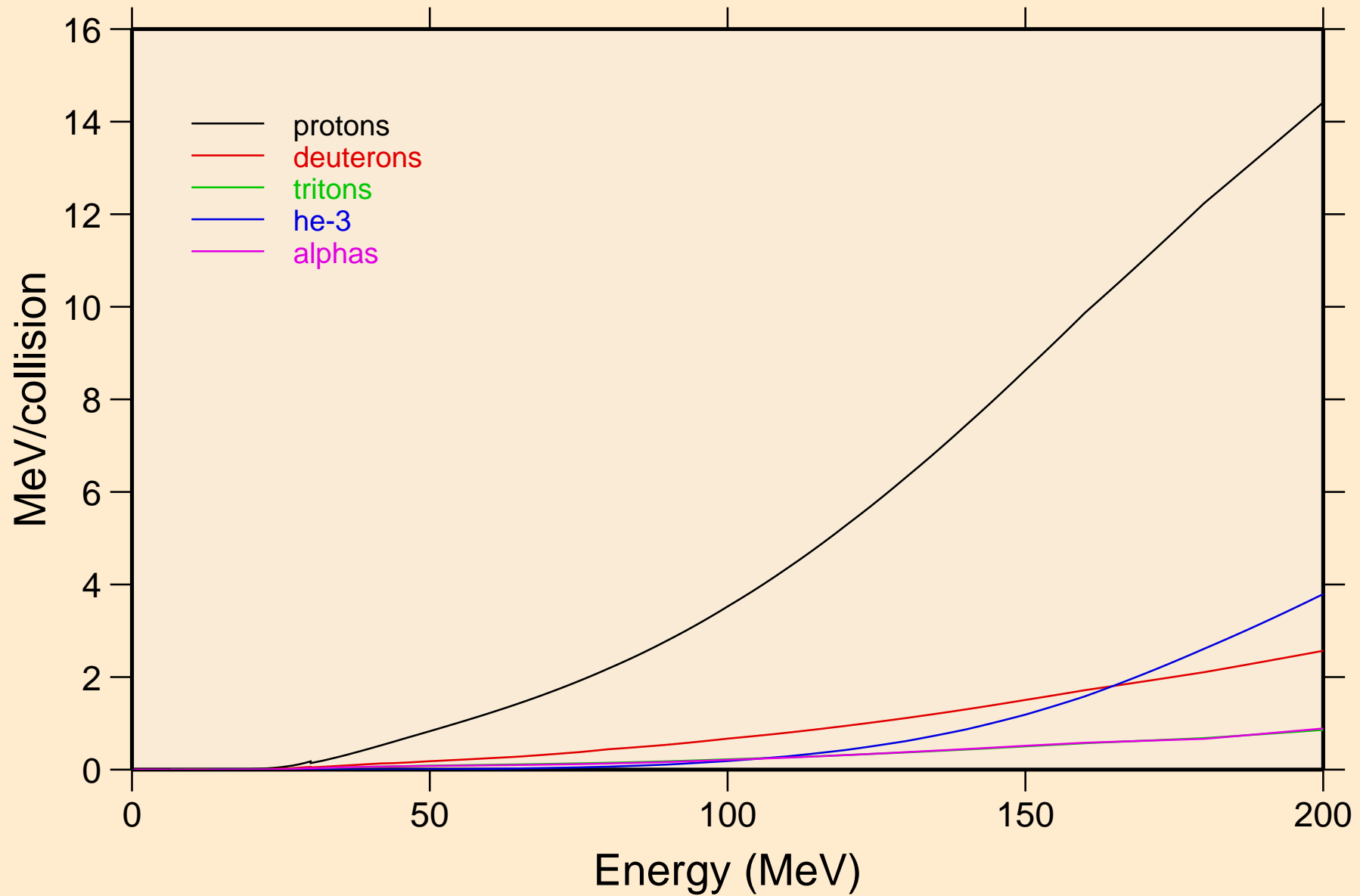


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

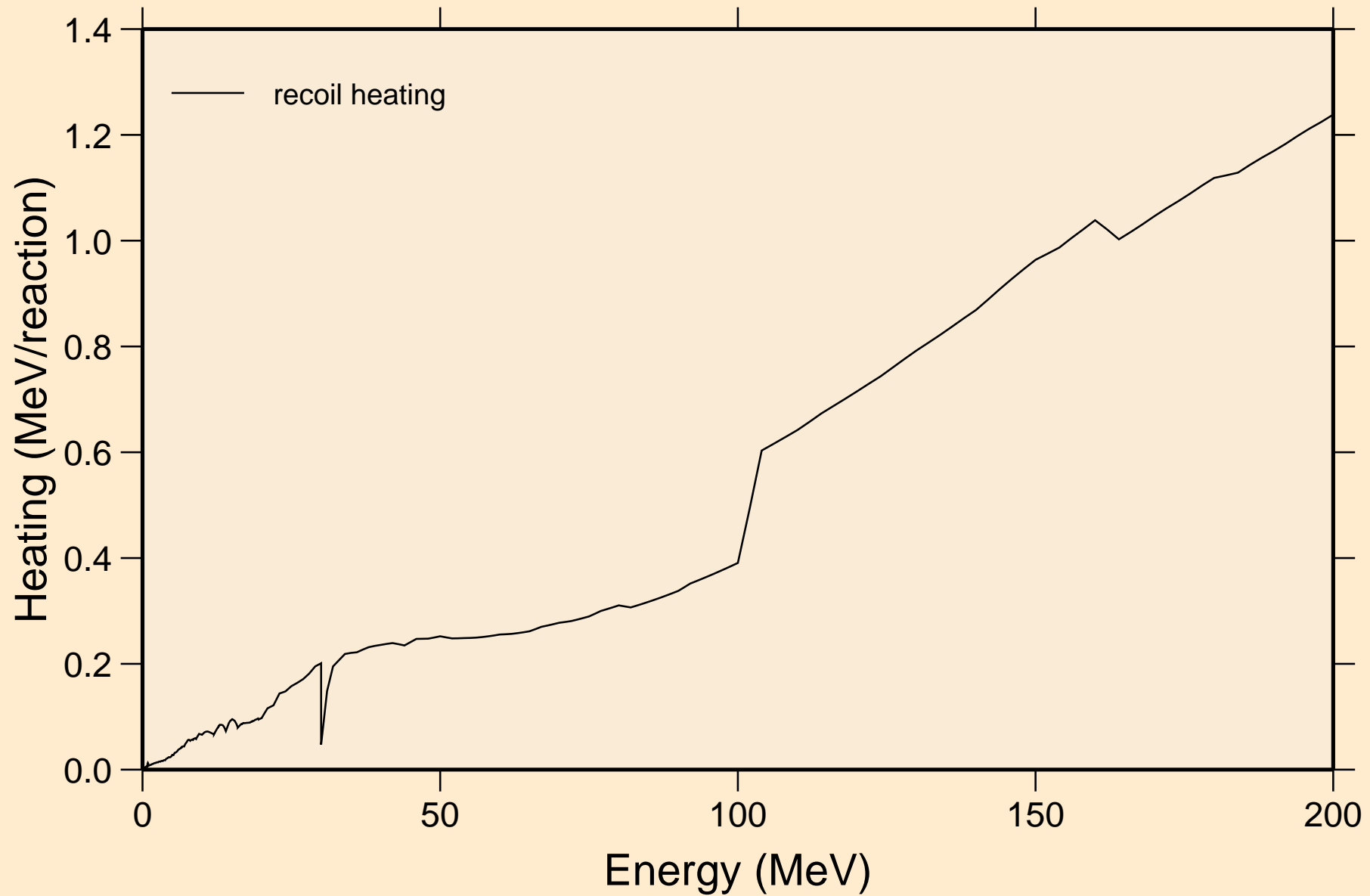


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

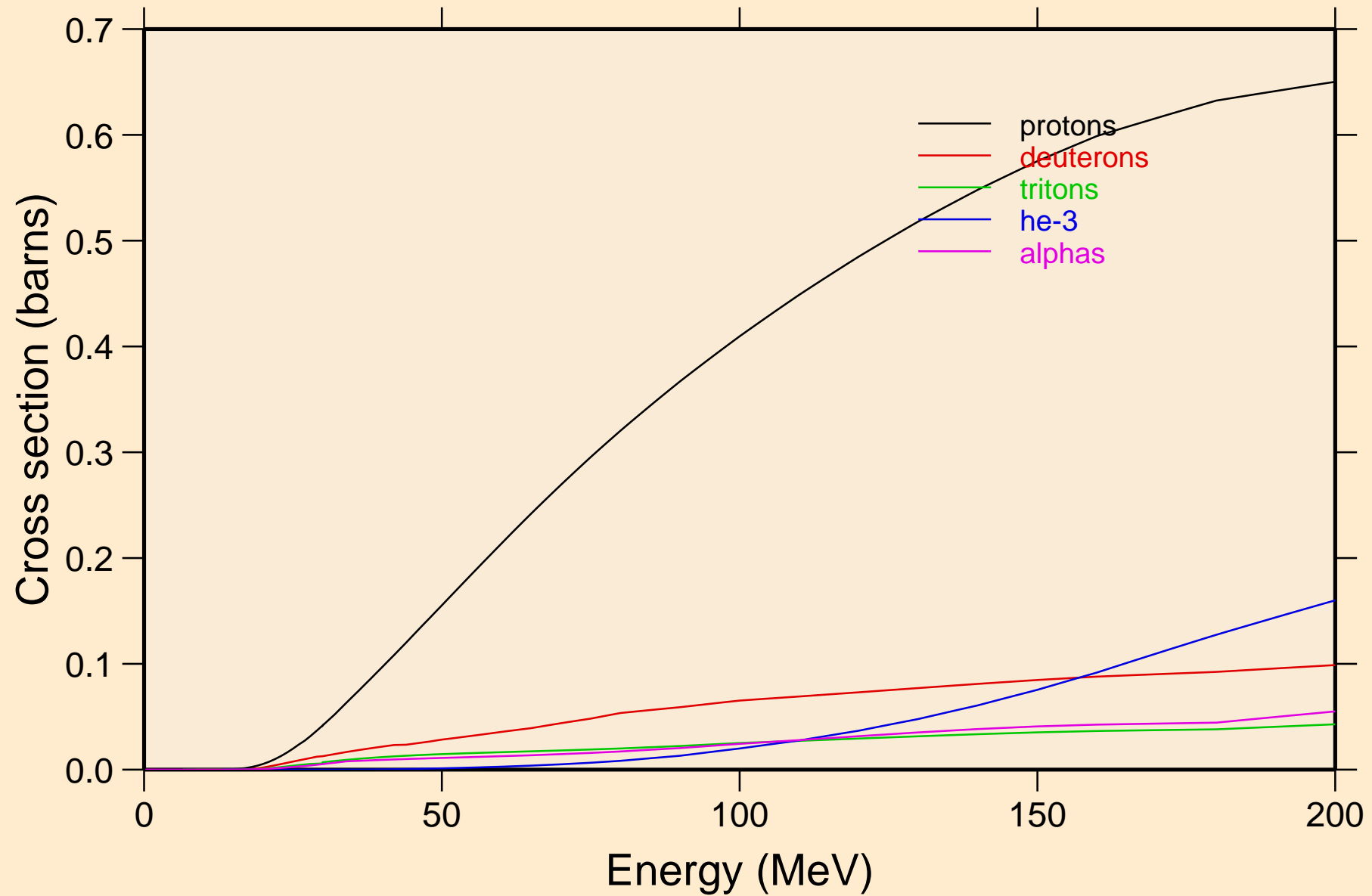


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

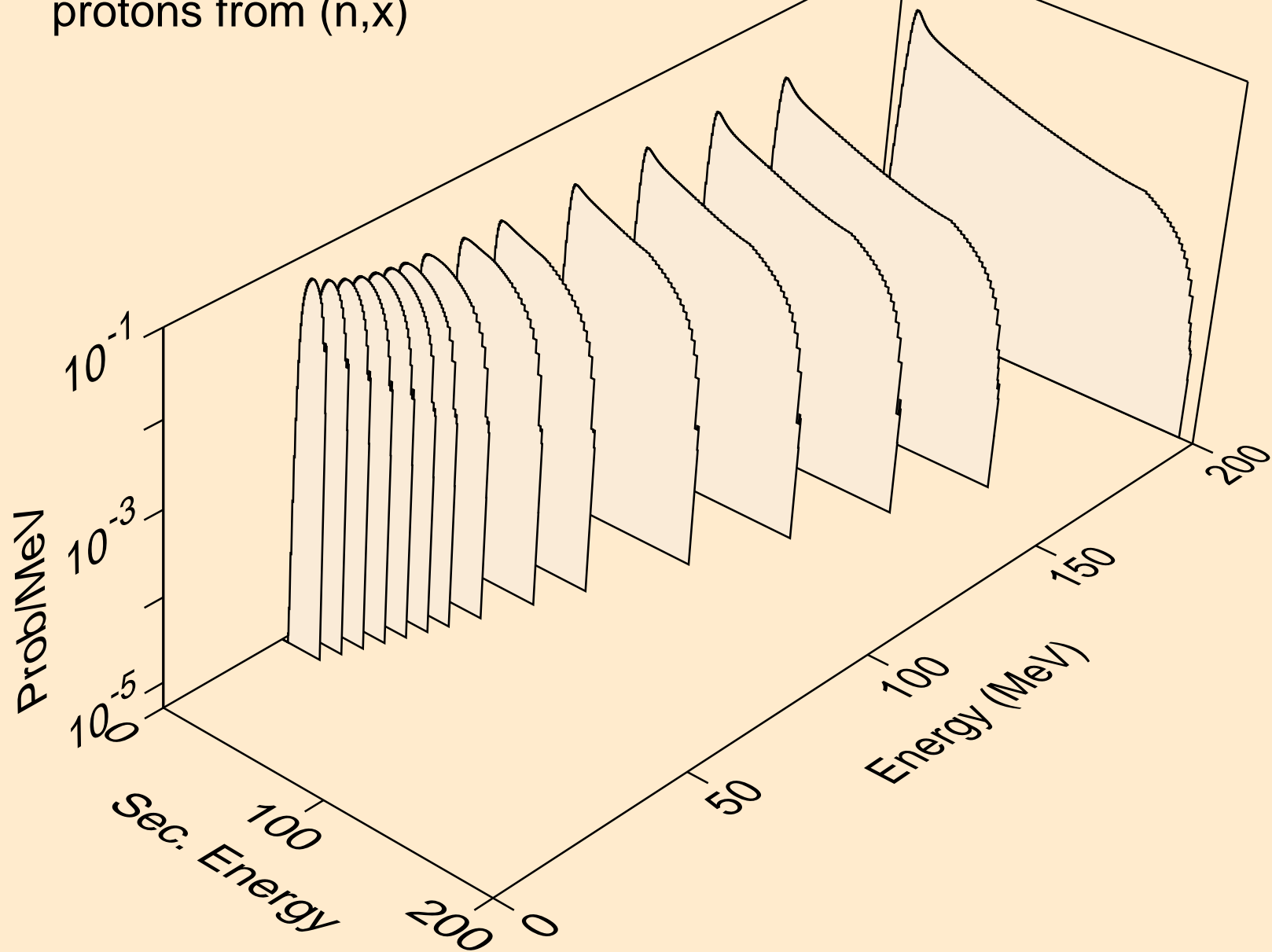


ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

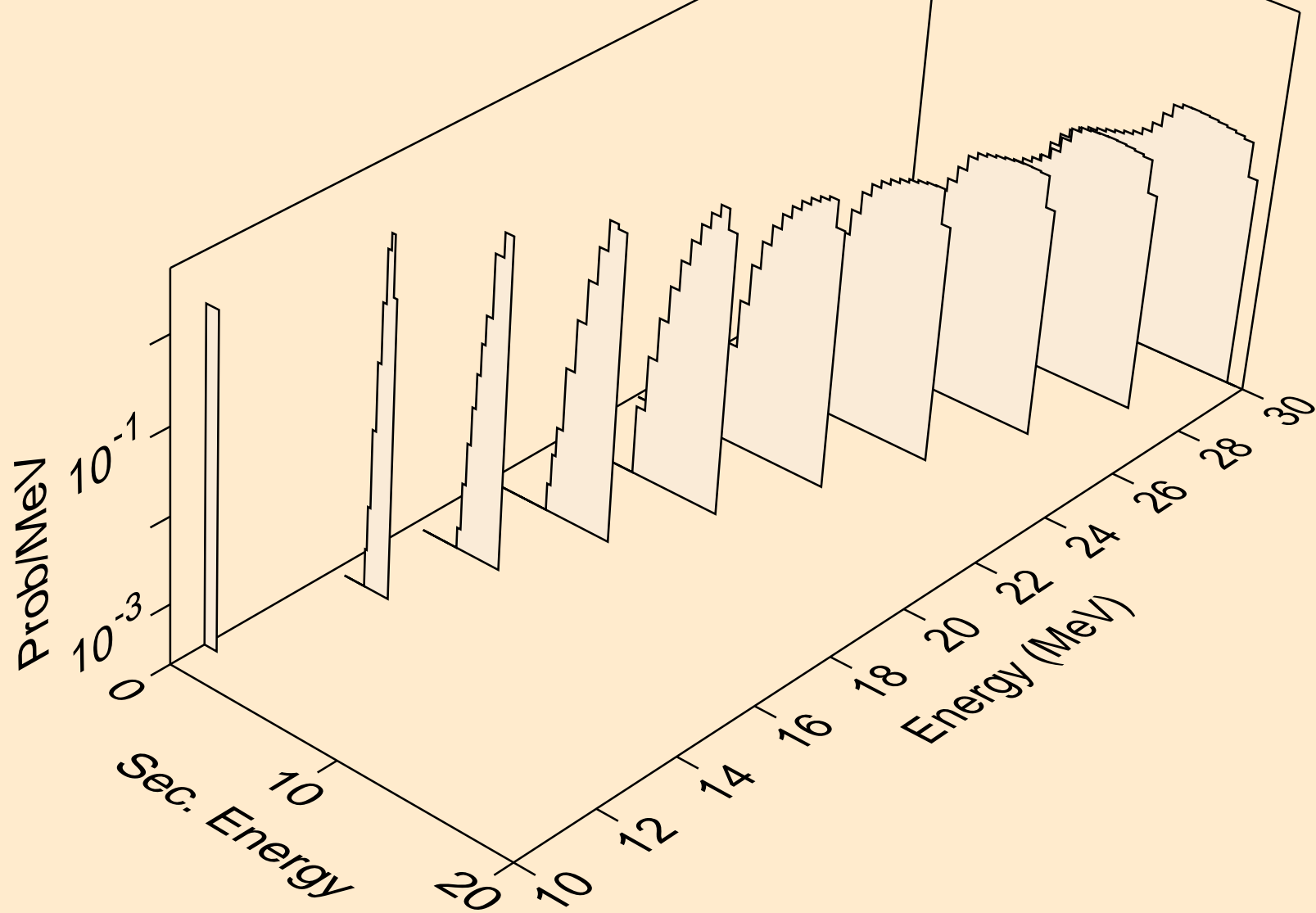
Particle production cross sections



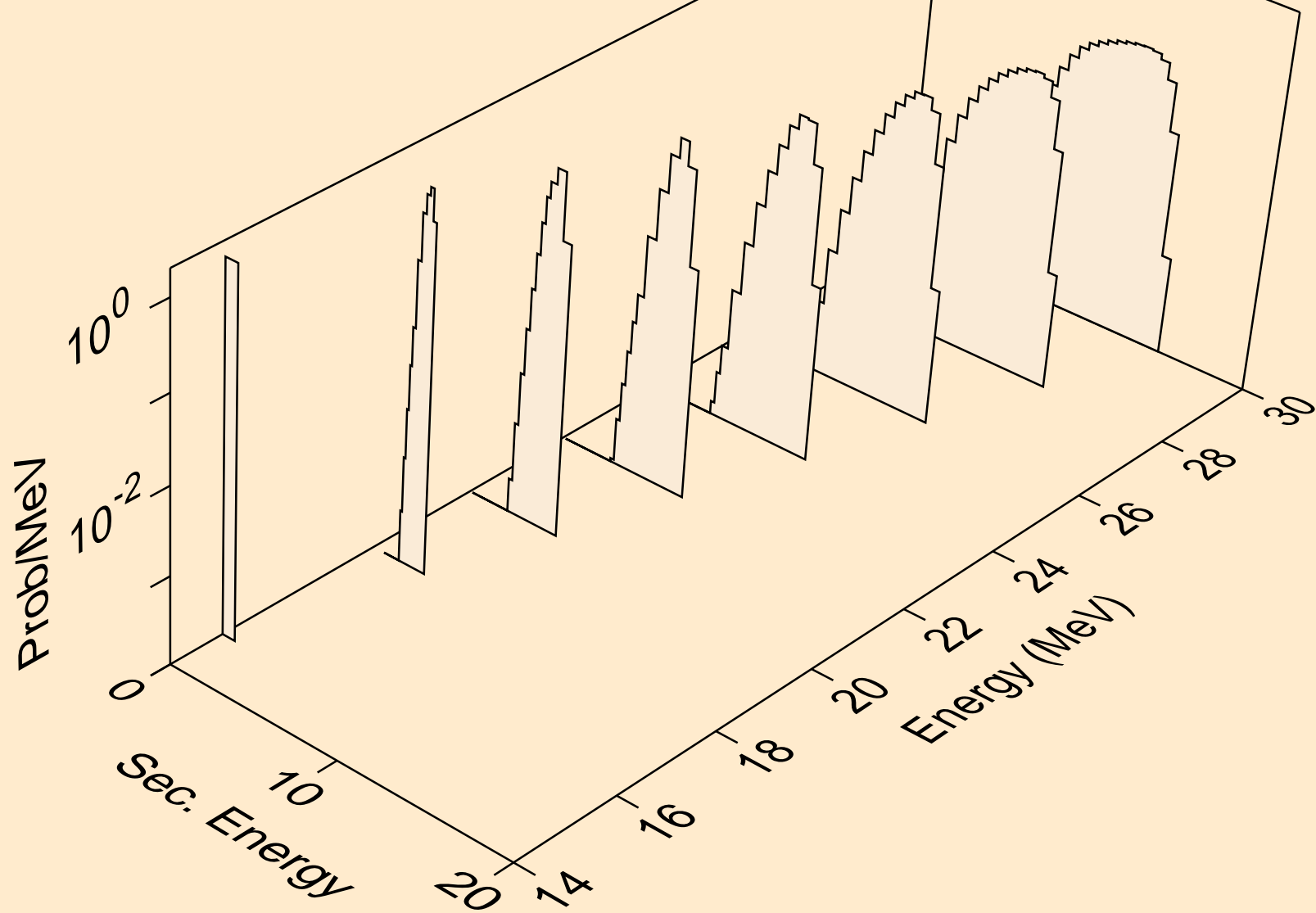
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



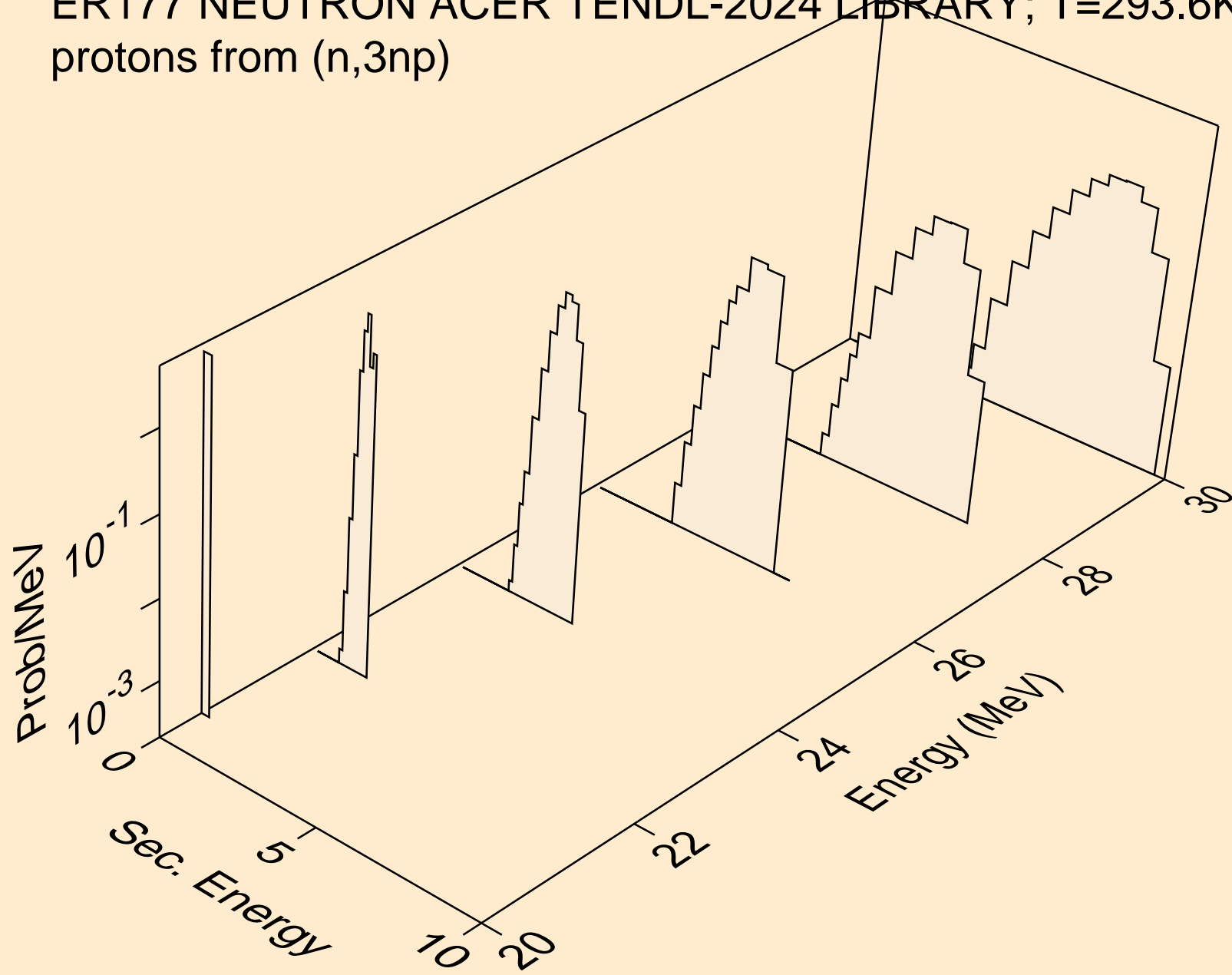
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



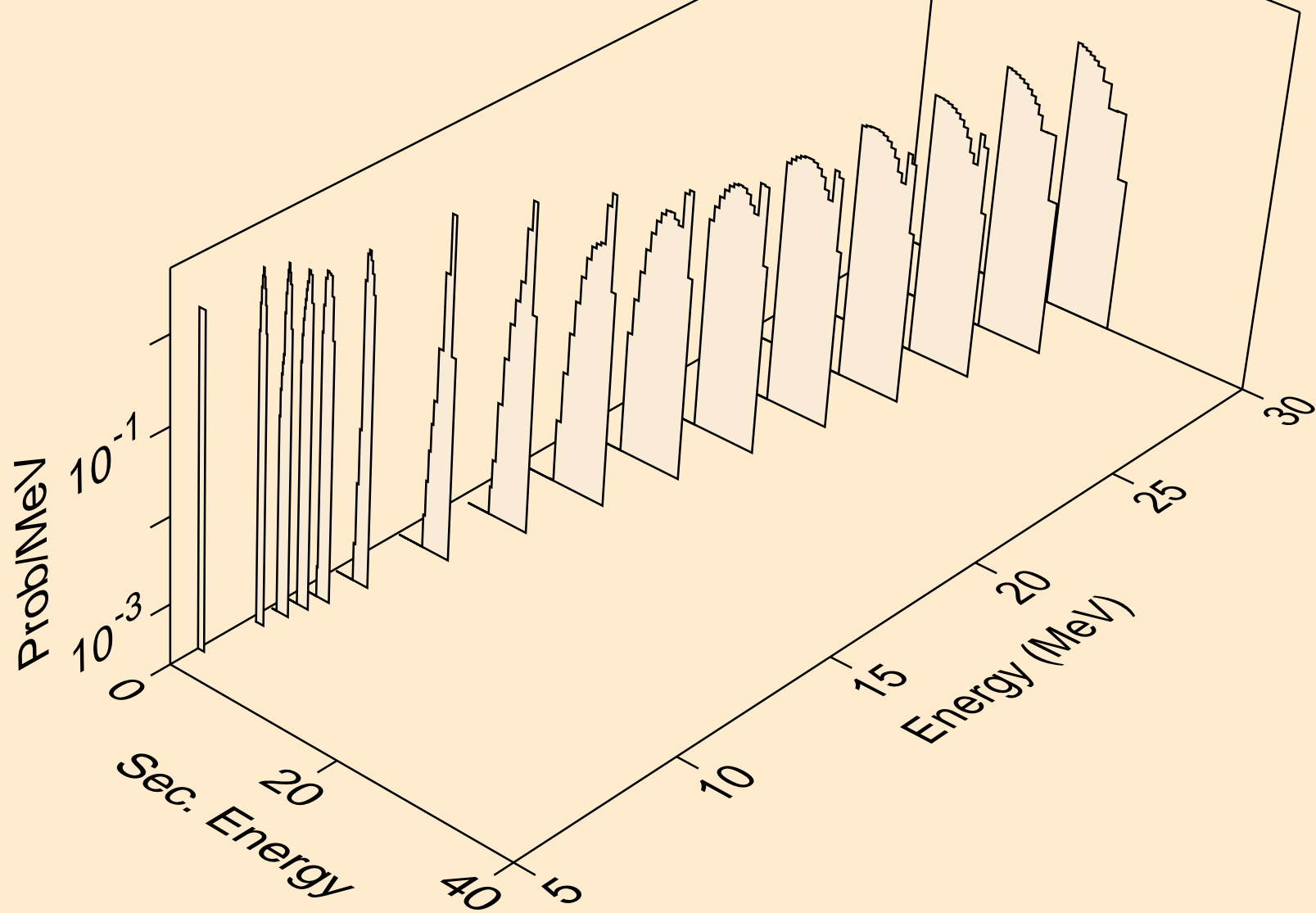
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protons from (n,2np)



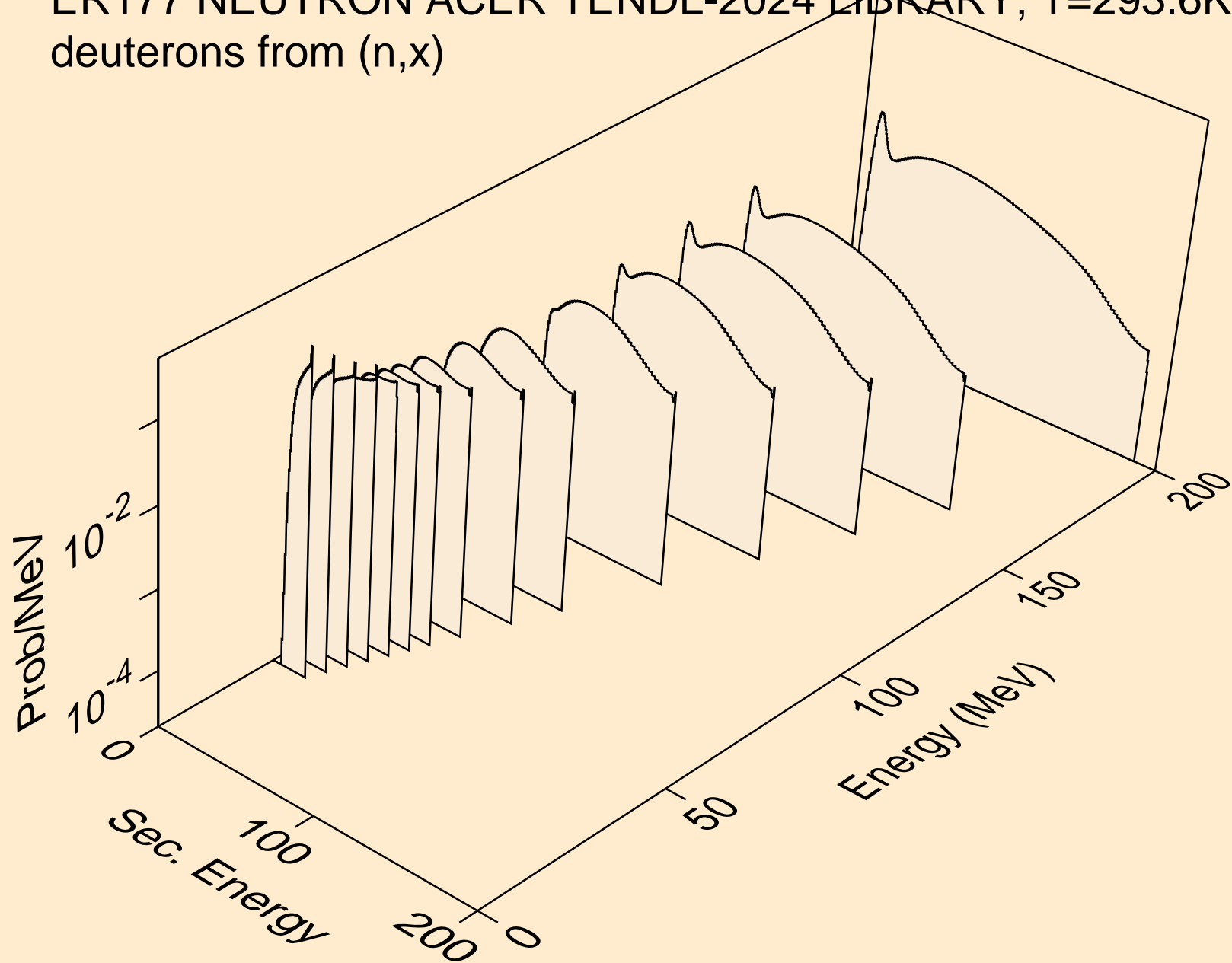
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protons from (n,3np)



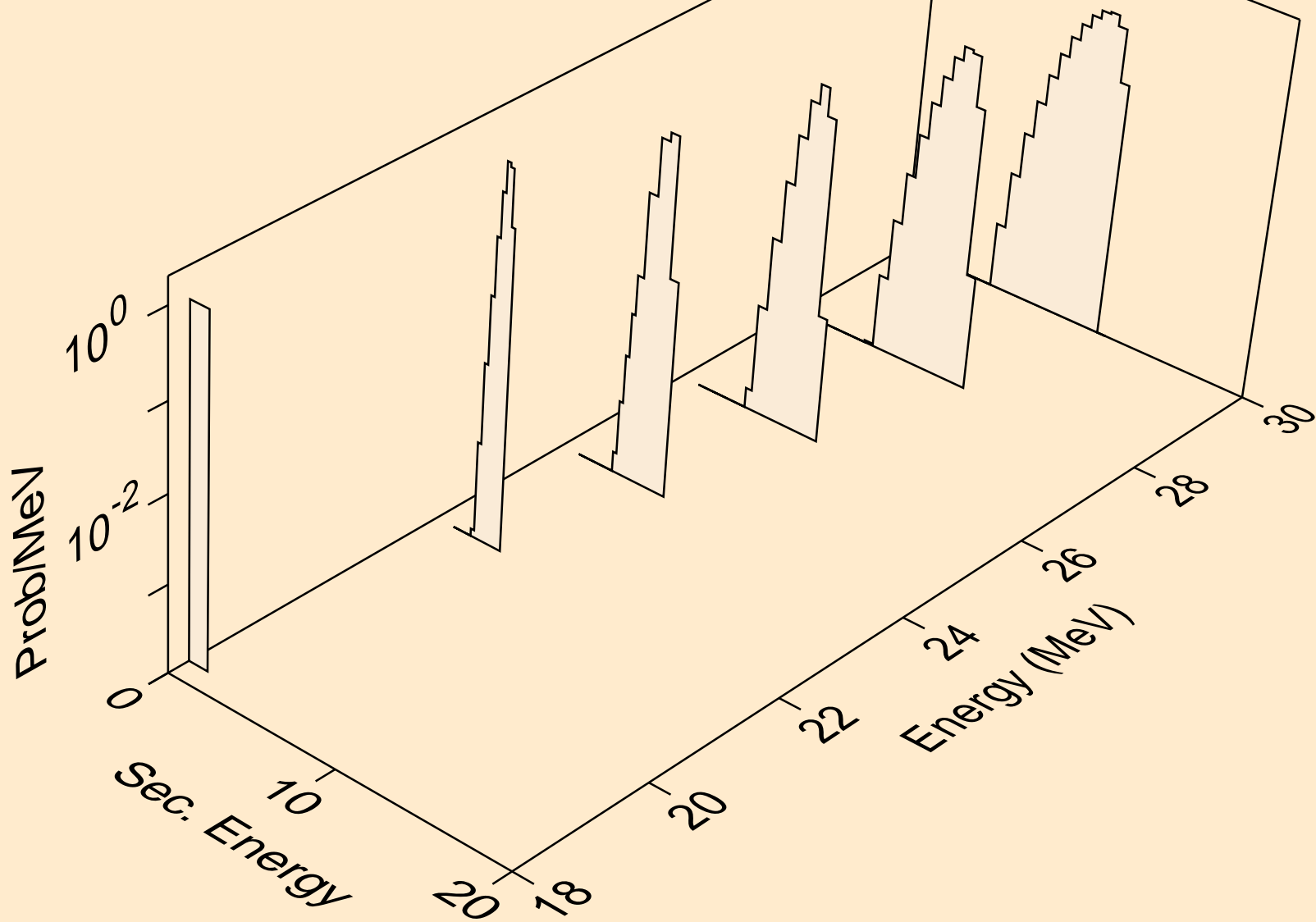
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protons from (n,p)



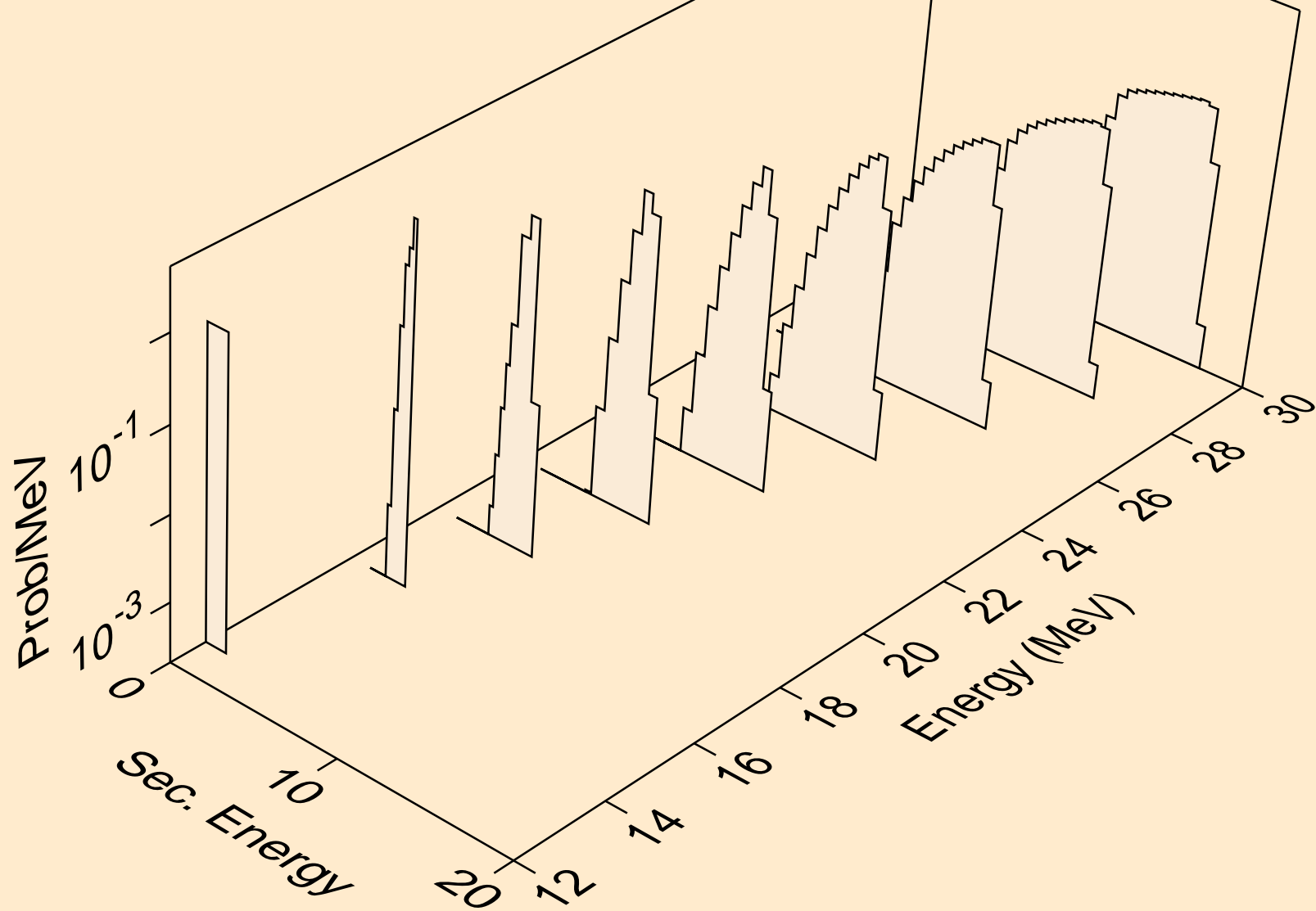
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deuterons from (n,x)



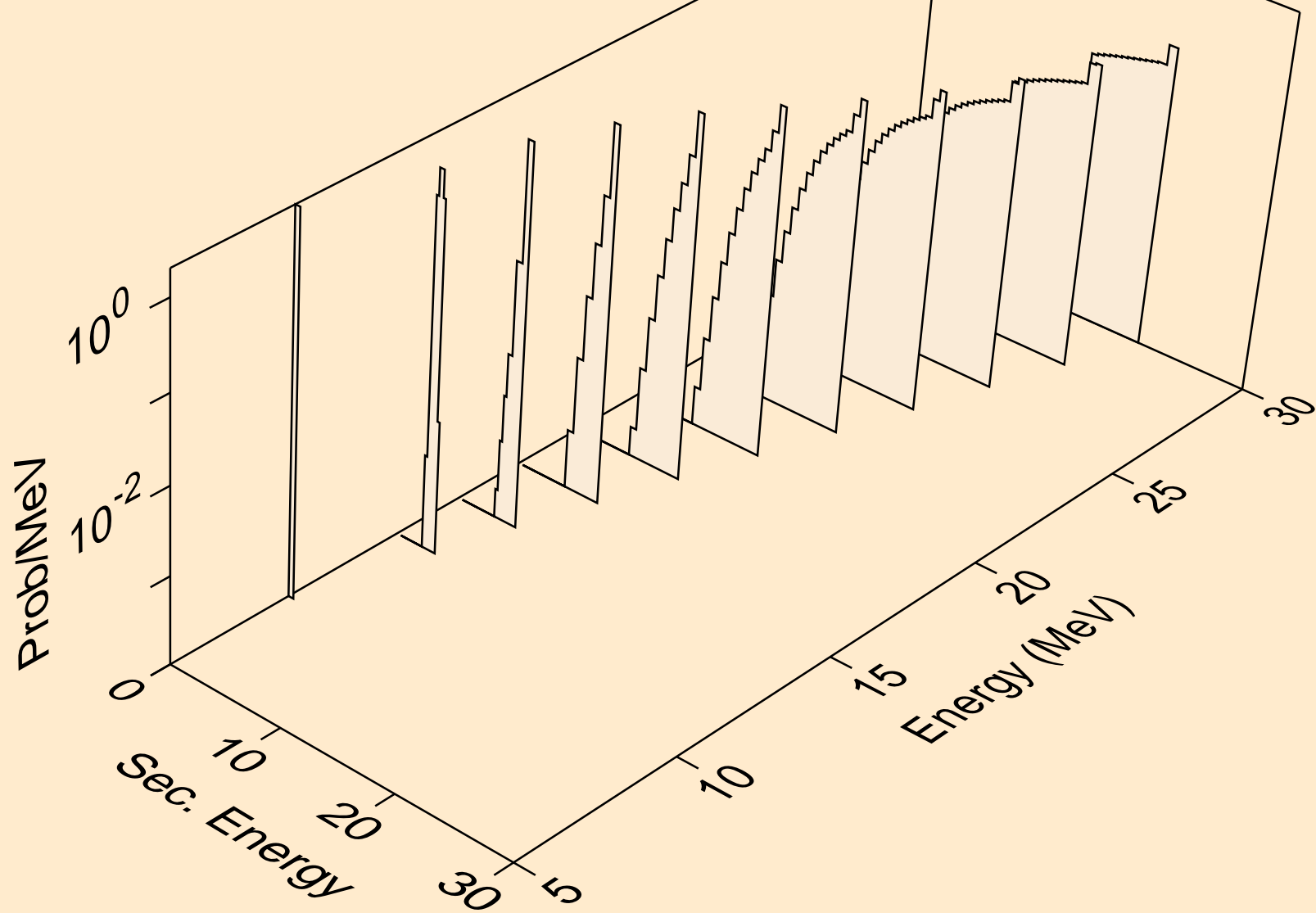
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deuterons from (n,2nd)



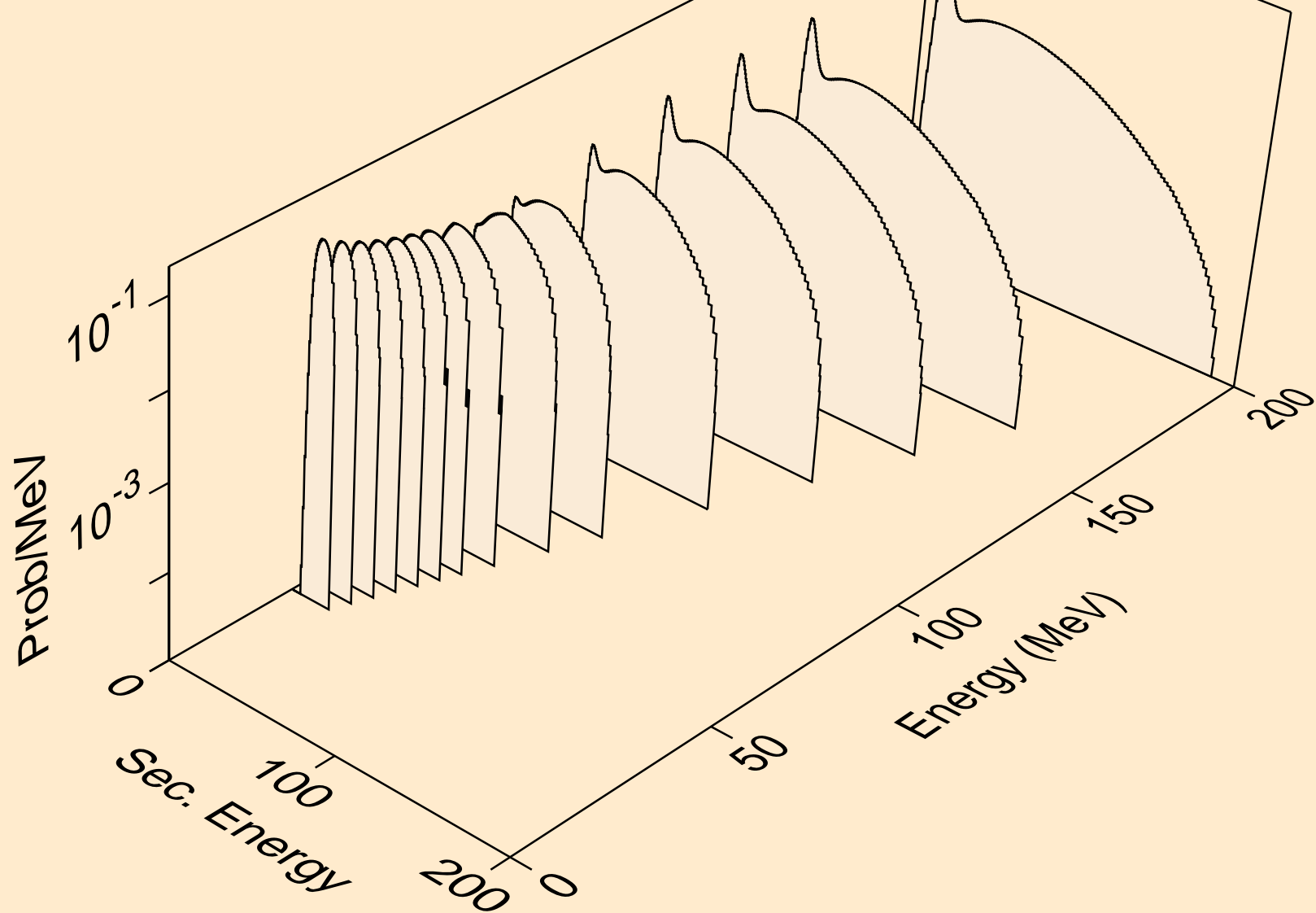
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



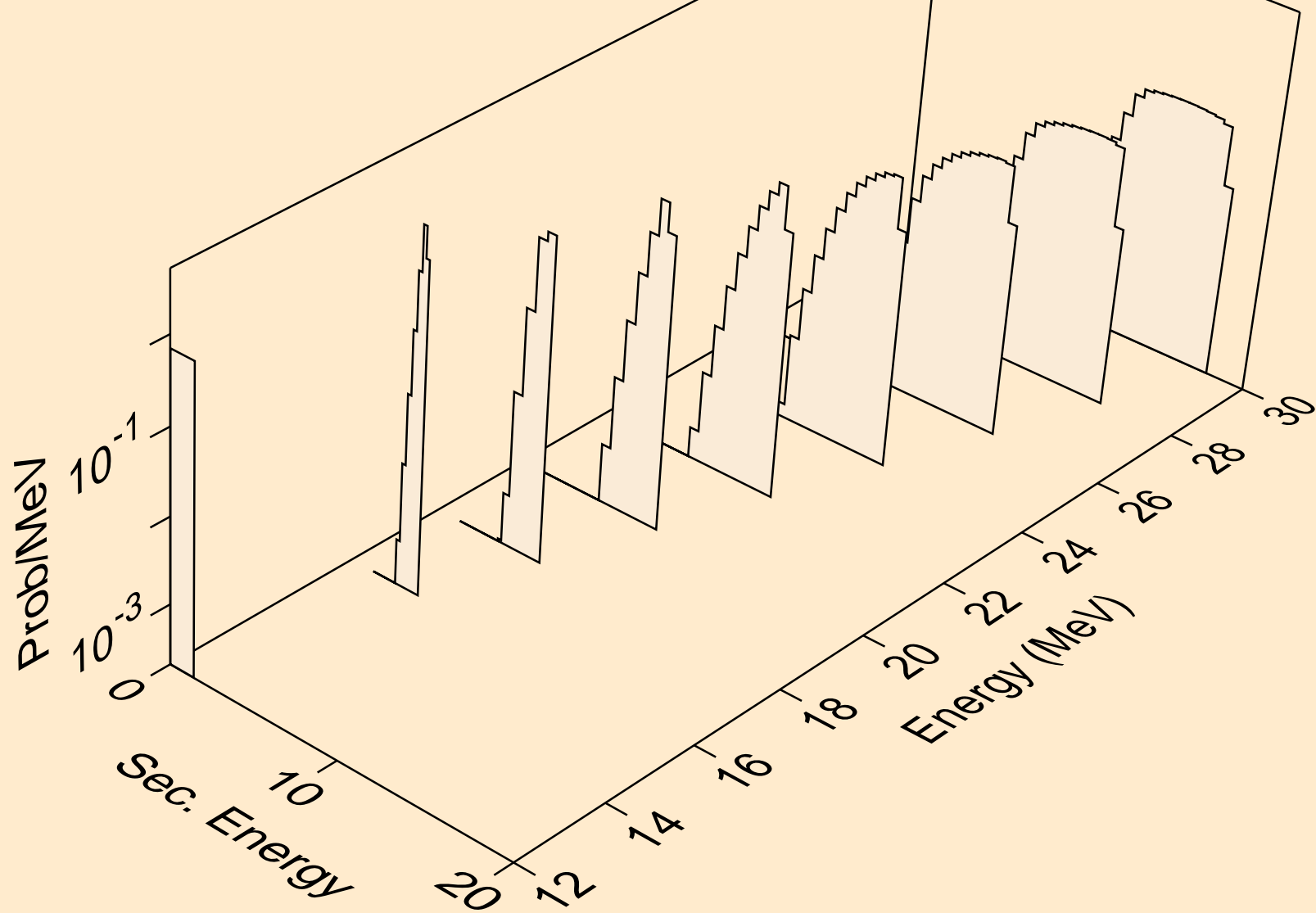
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deuterons from (n,d)



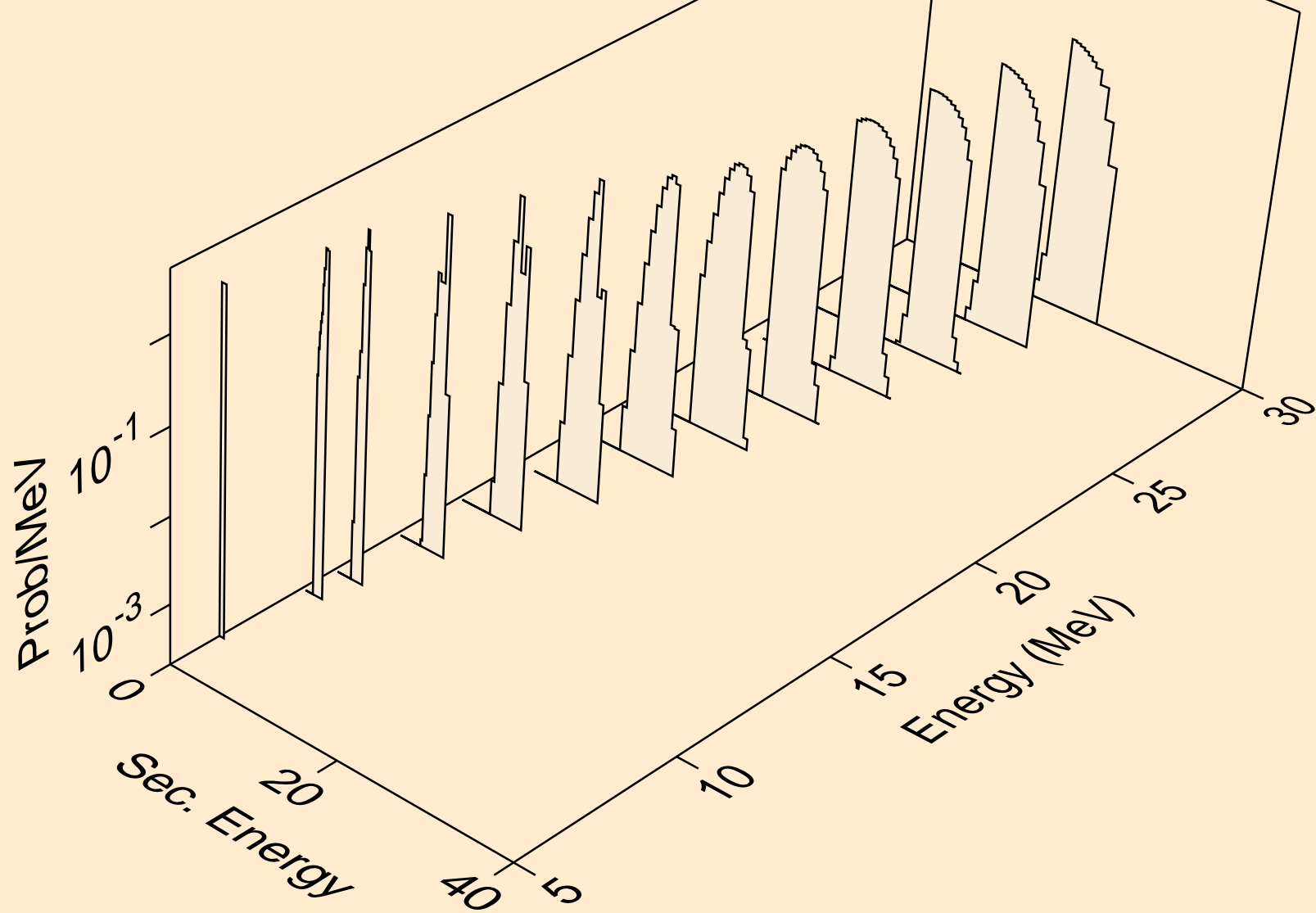
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



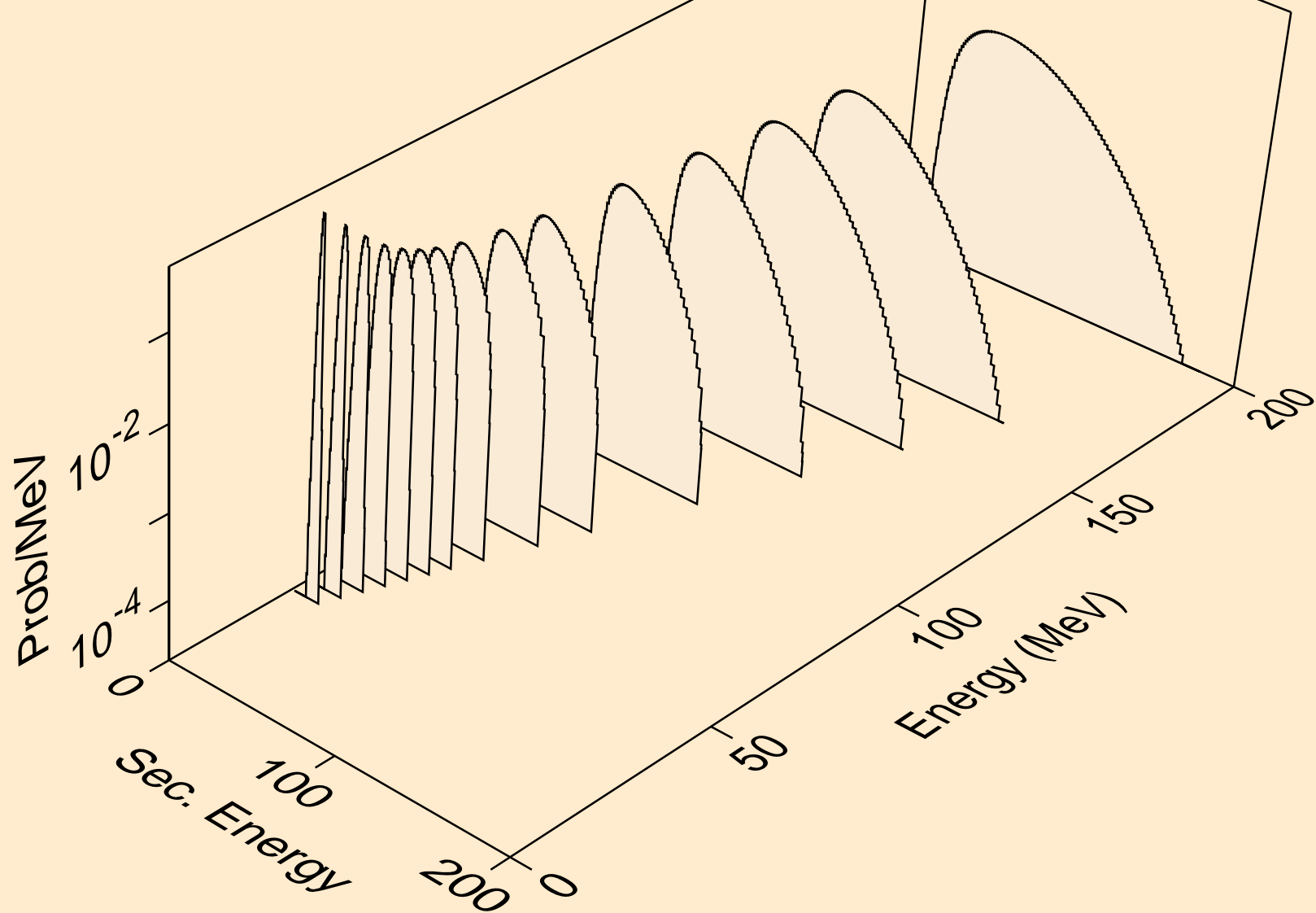
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



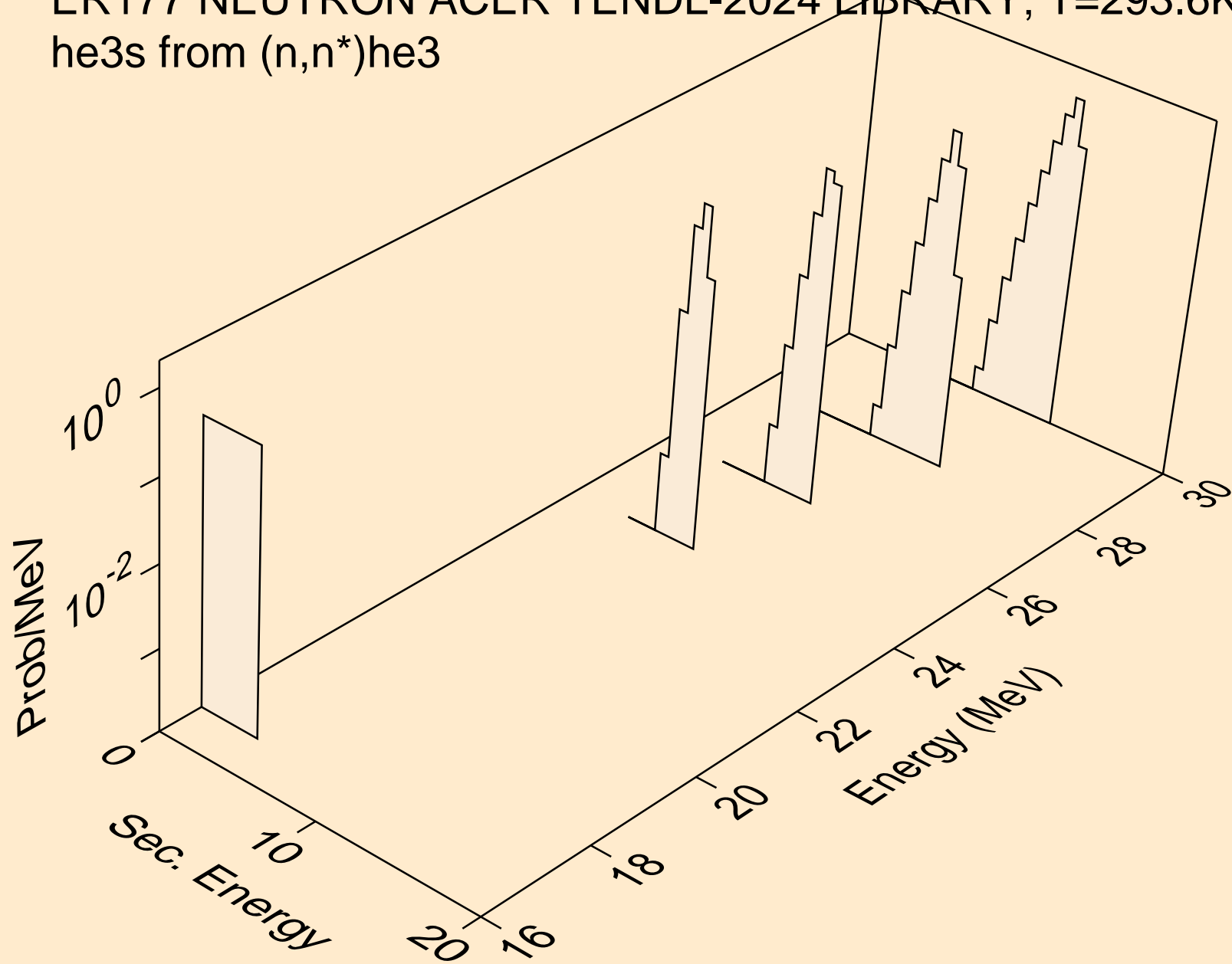
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tritons from (n,t)



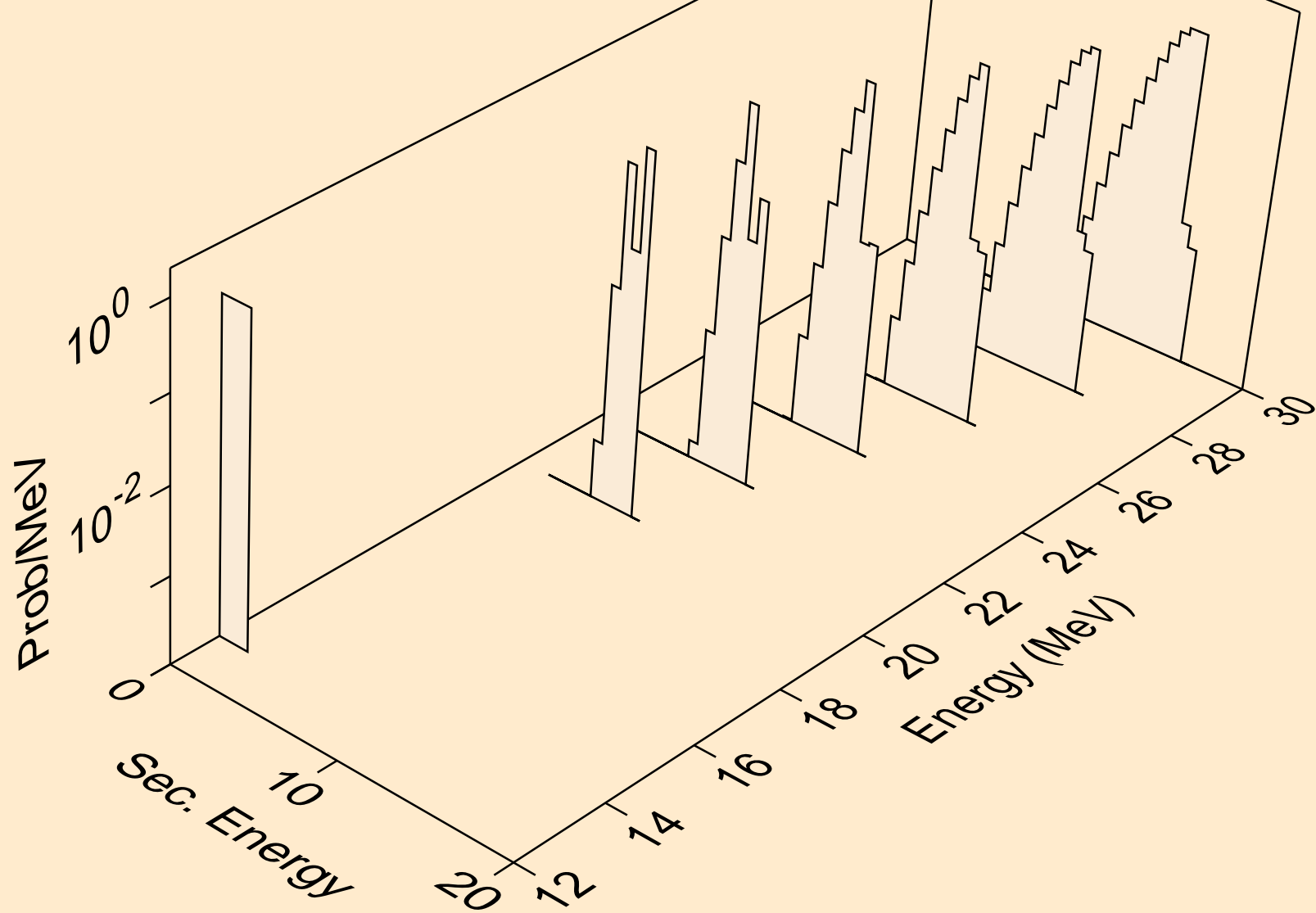
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



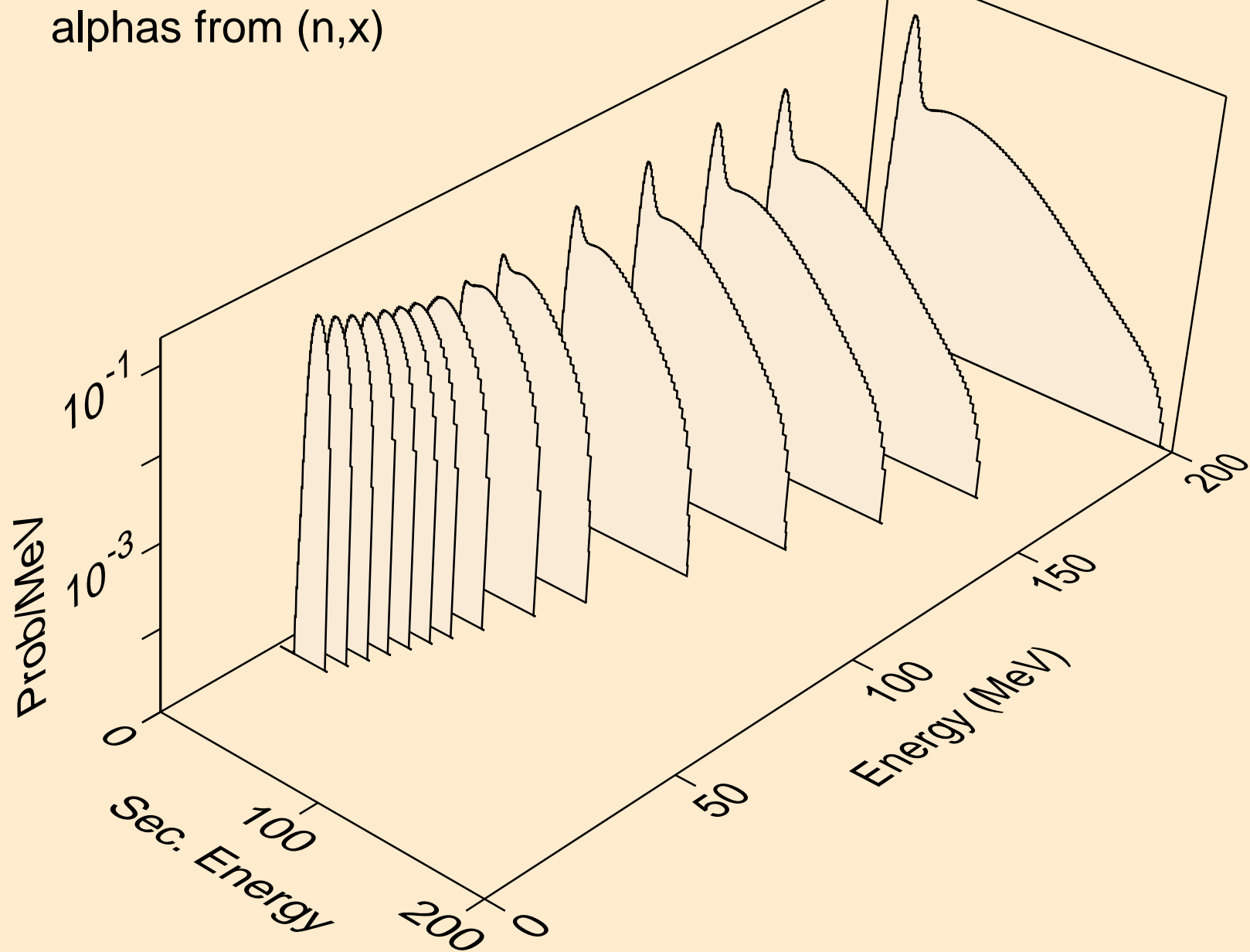
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



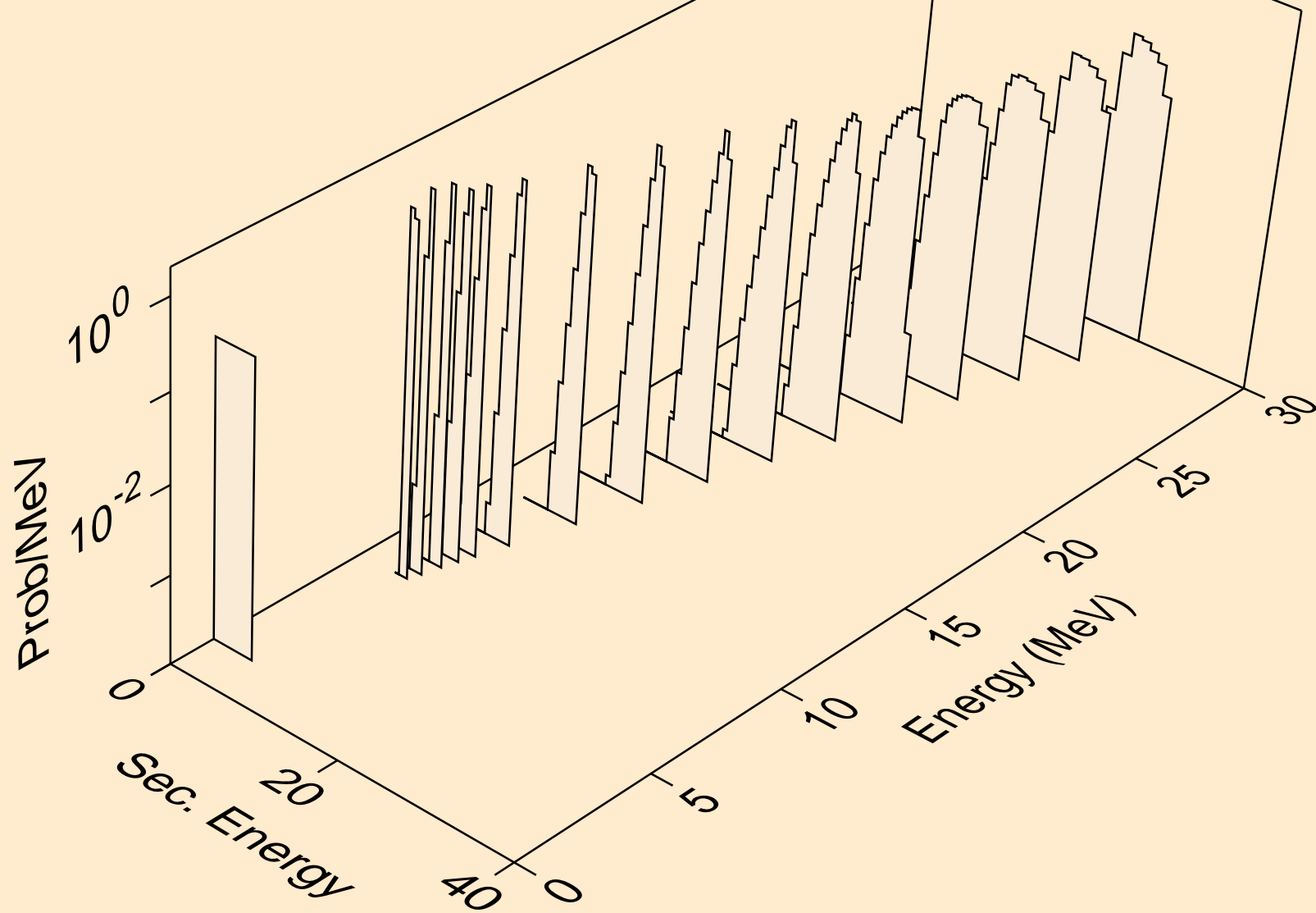
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



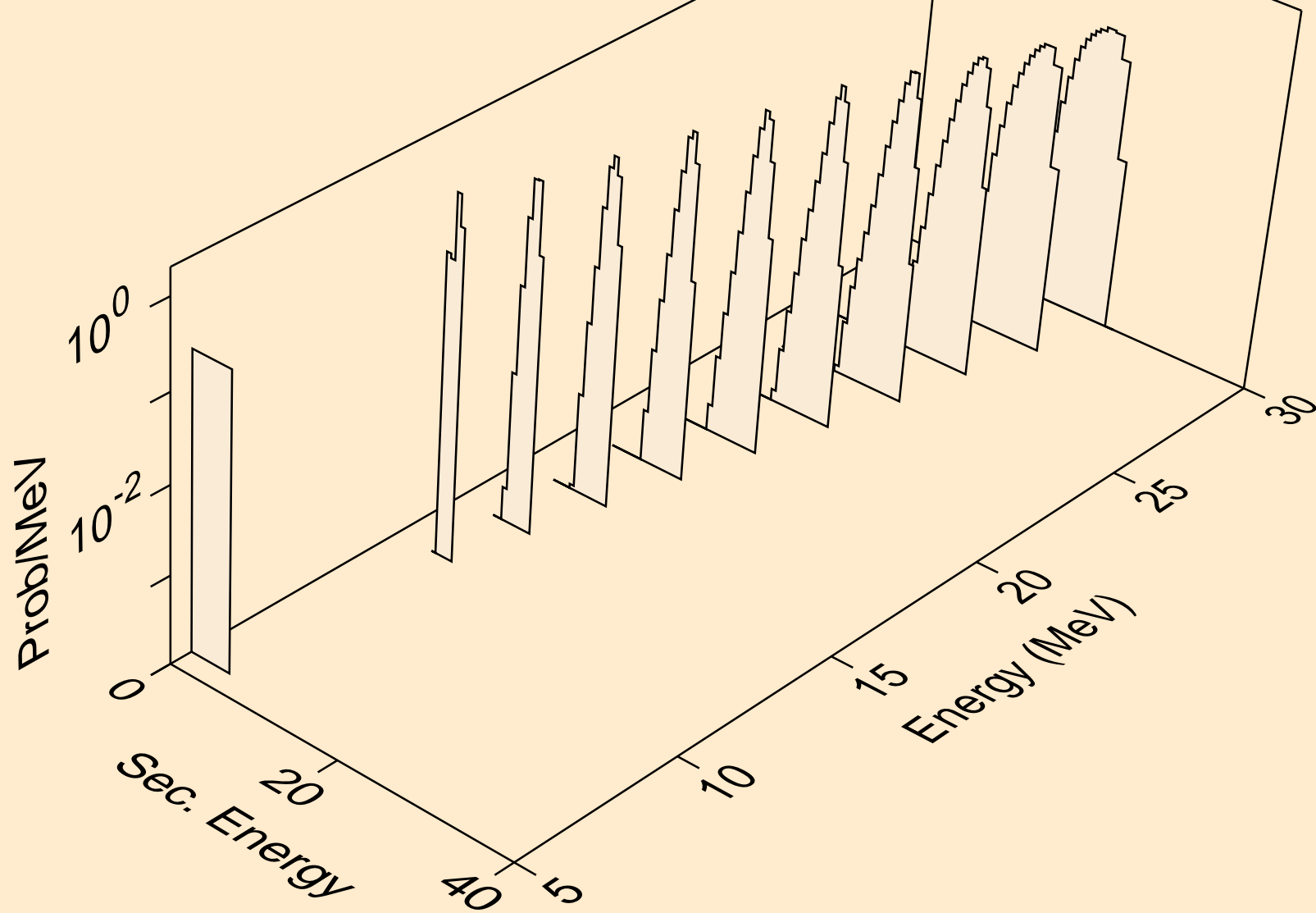
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



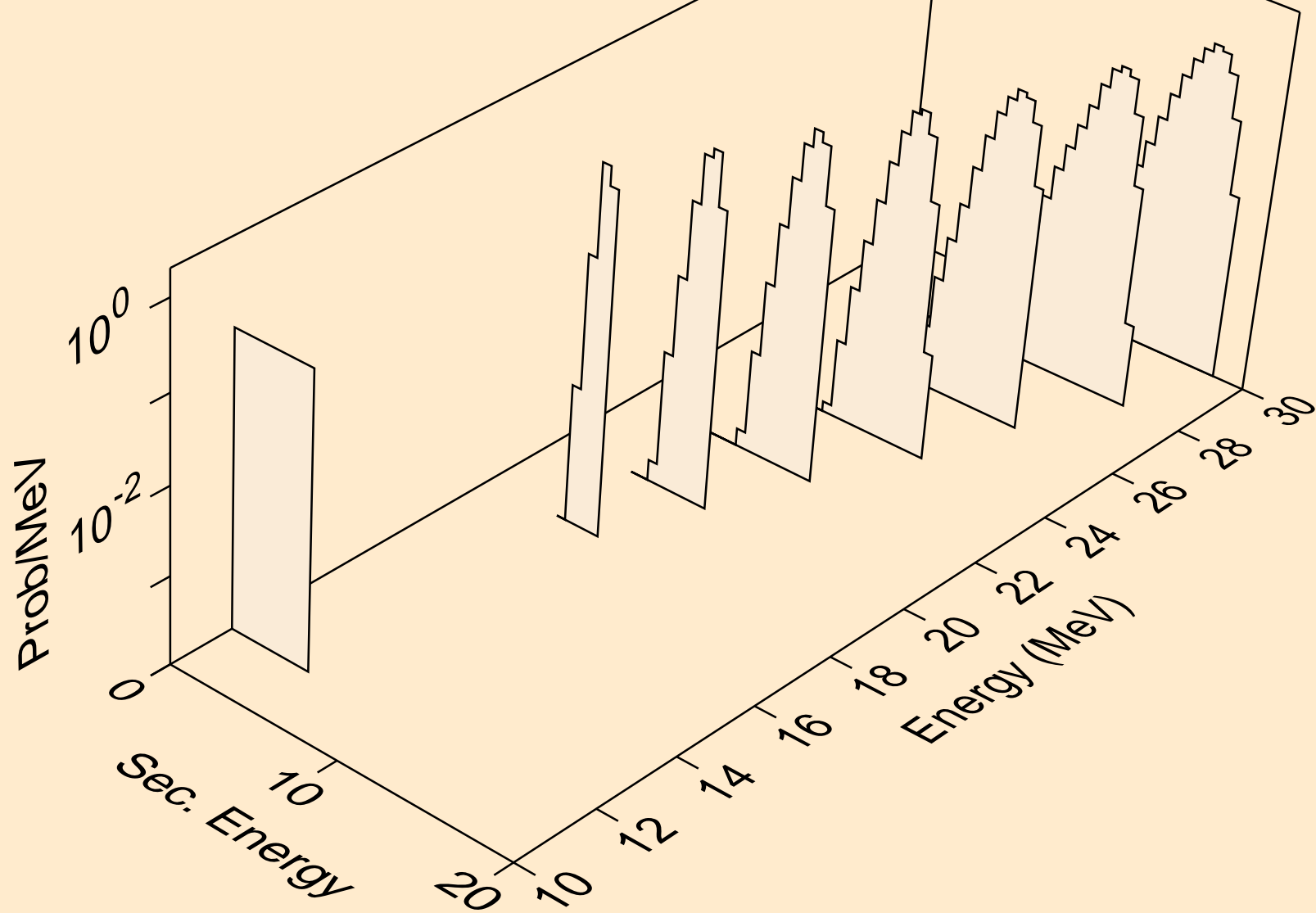
ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



ER177 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

