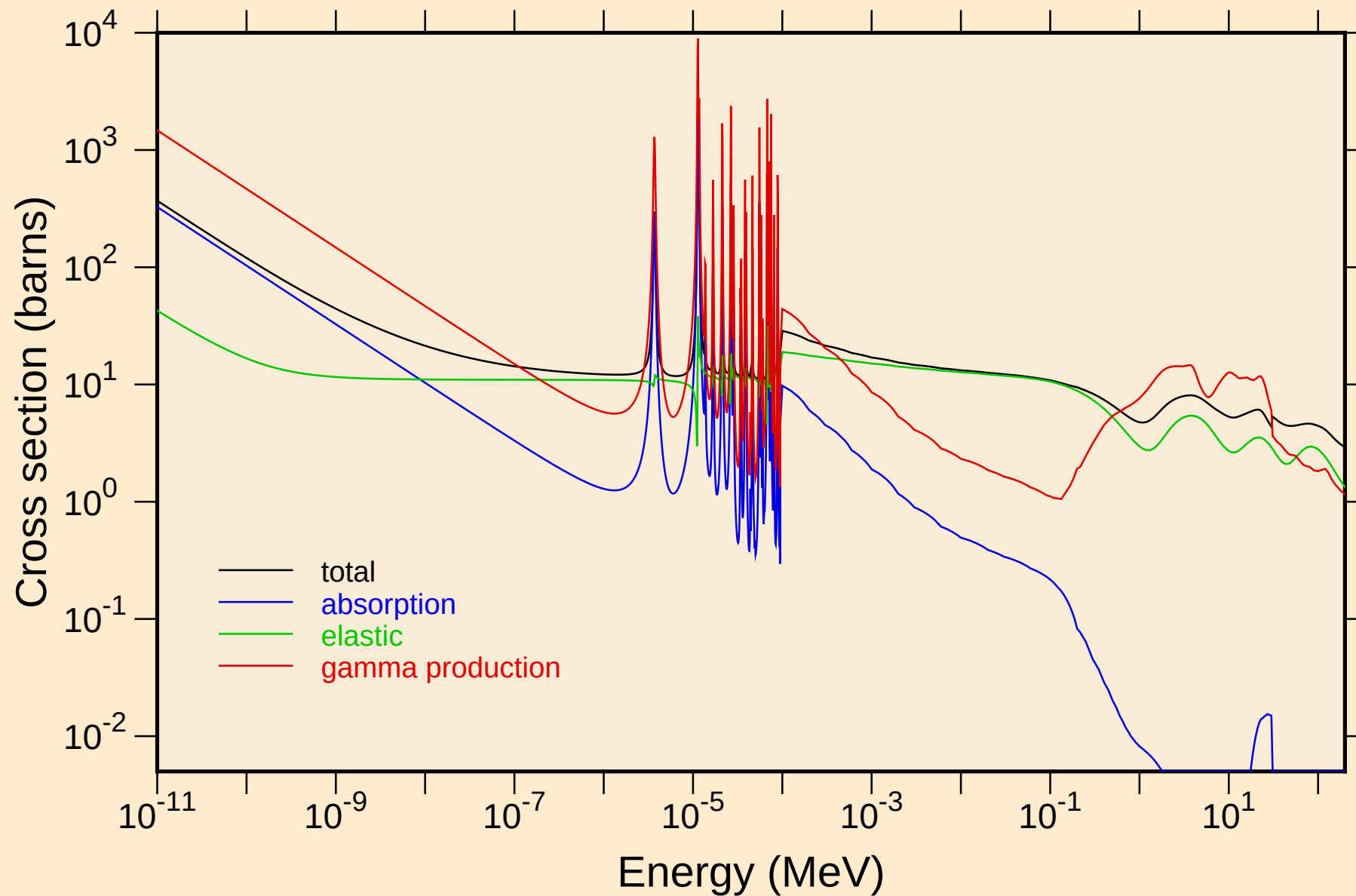
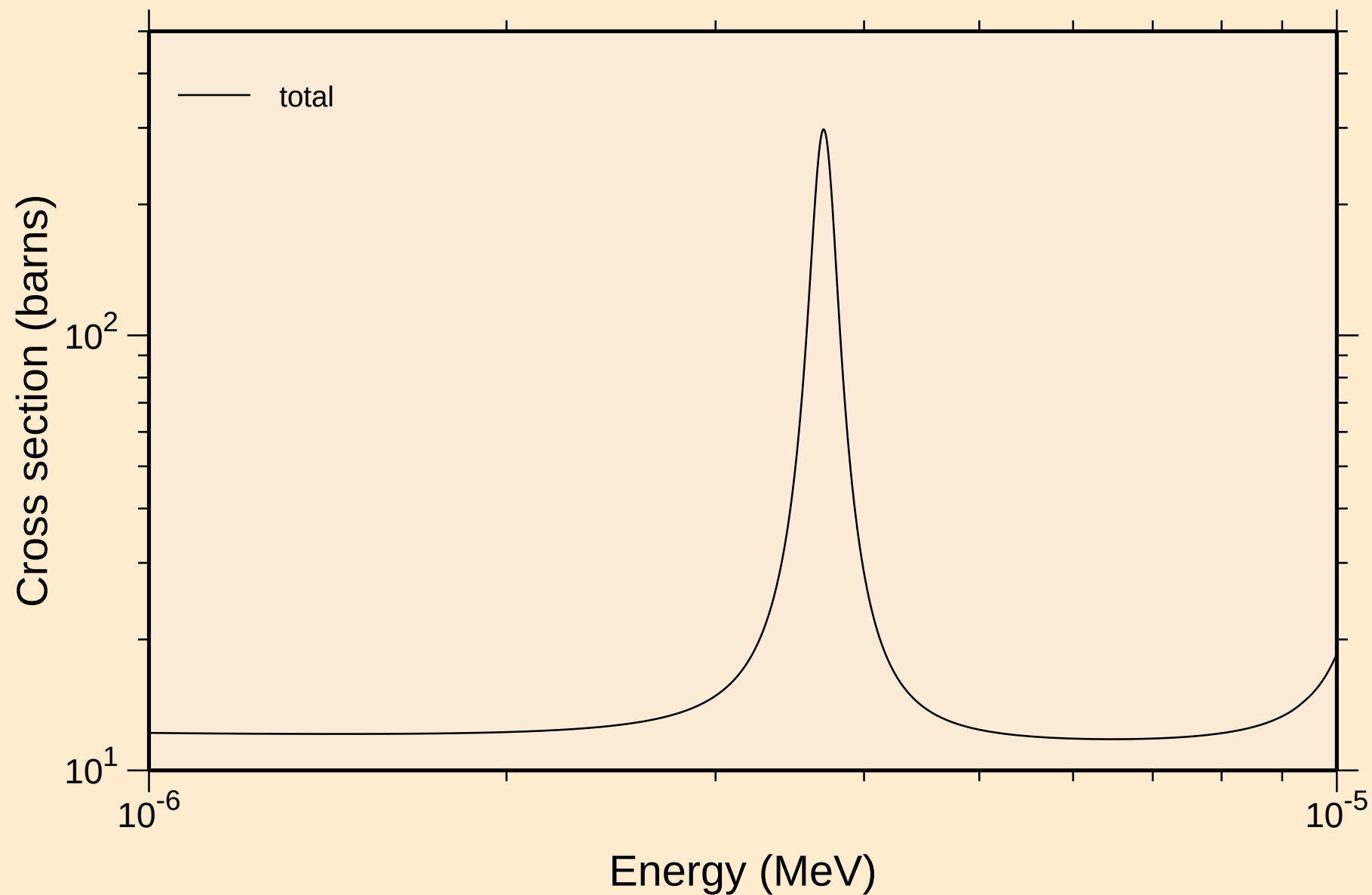


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

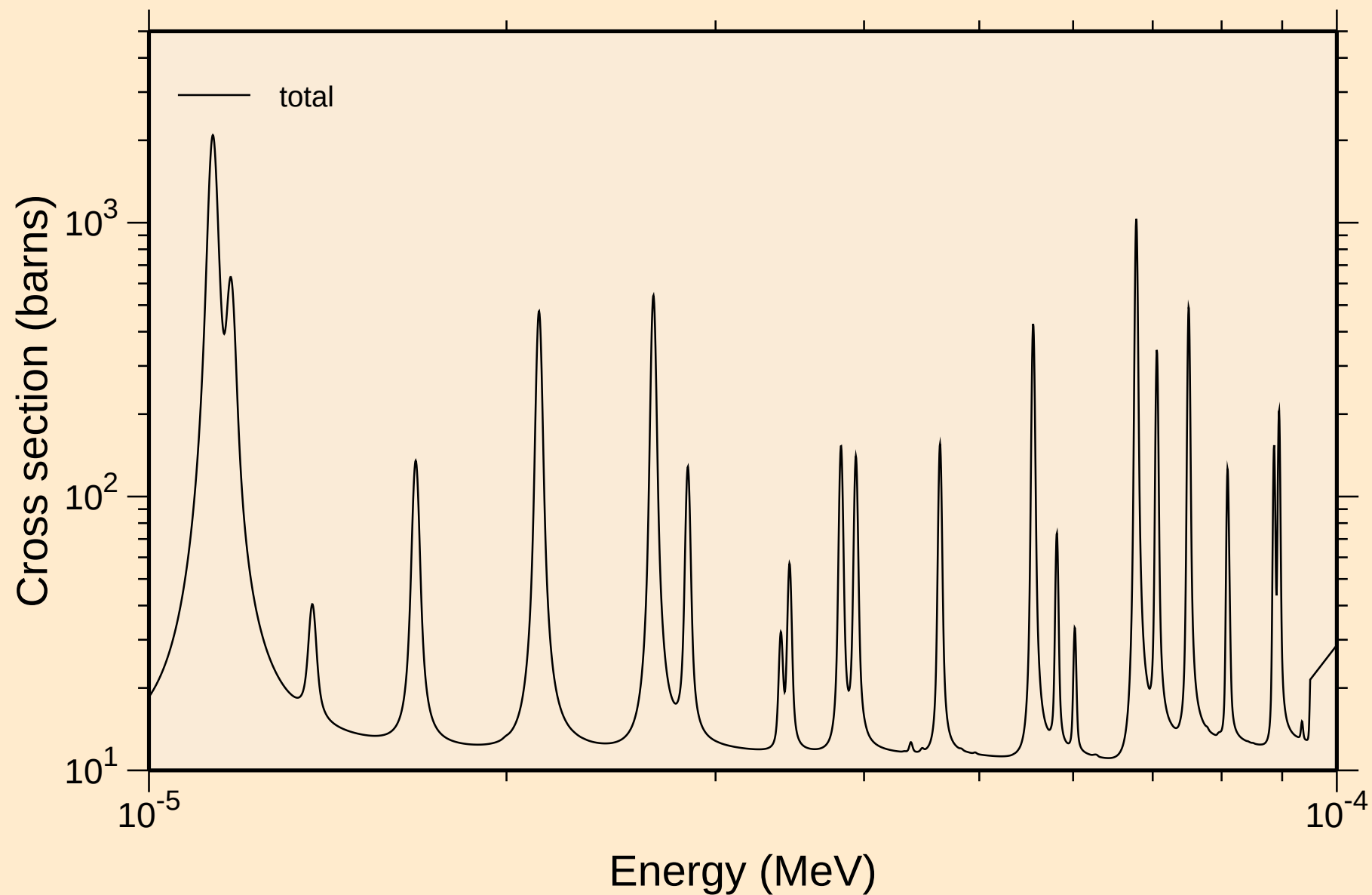
Principal cross sections



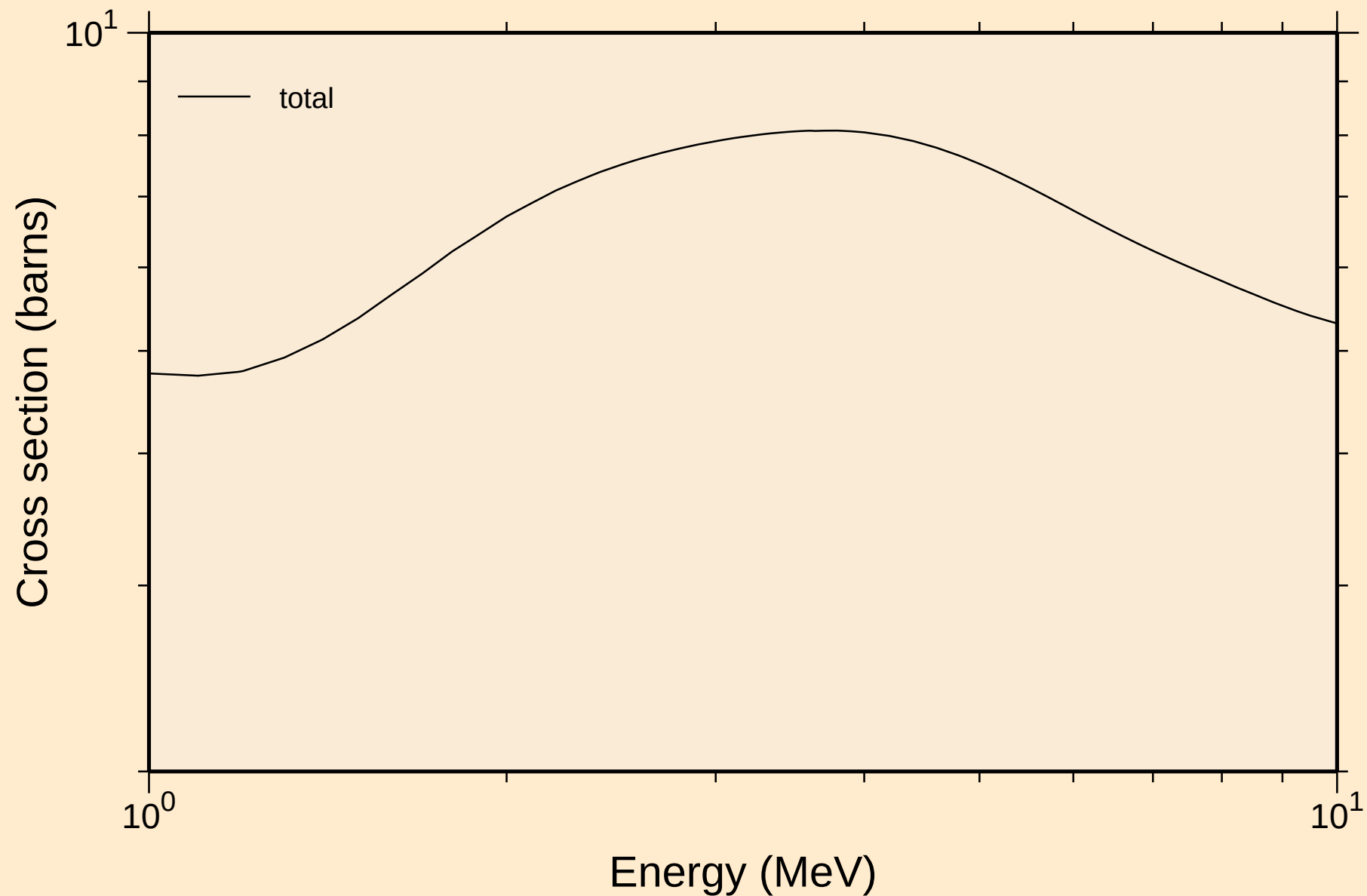
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



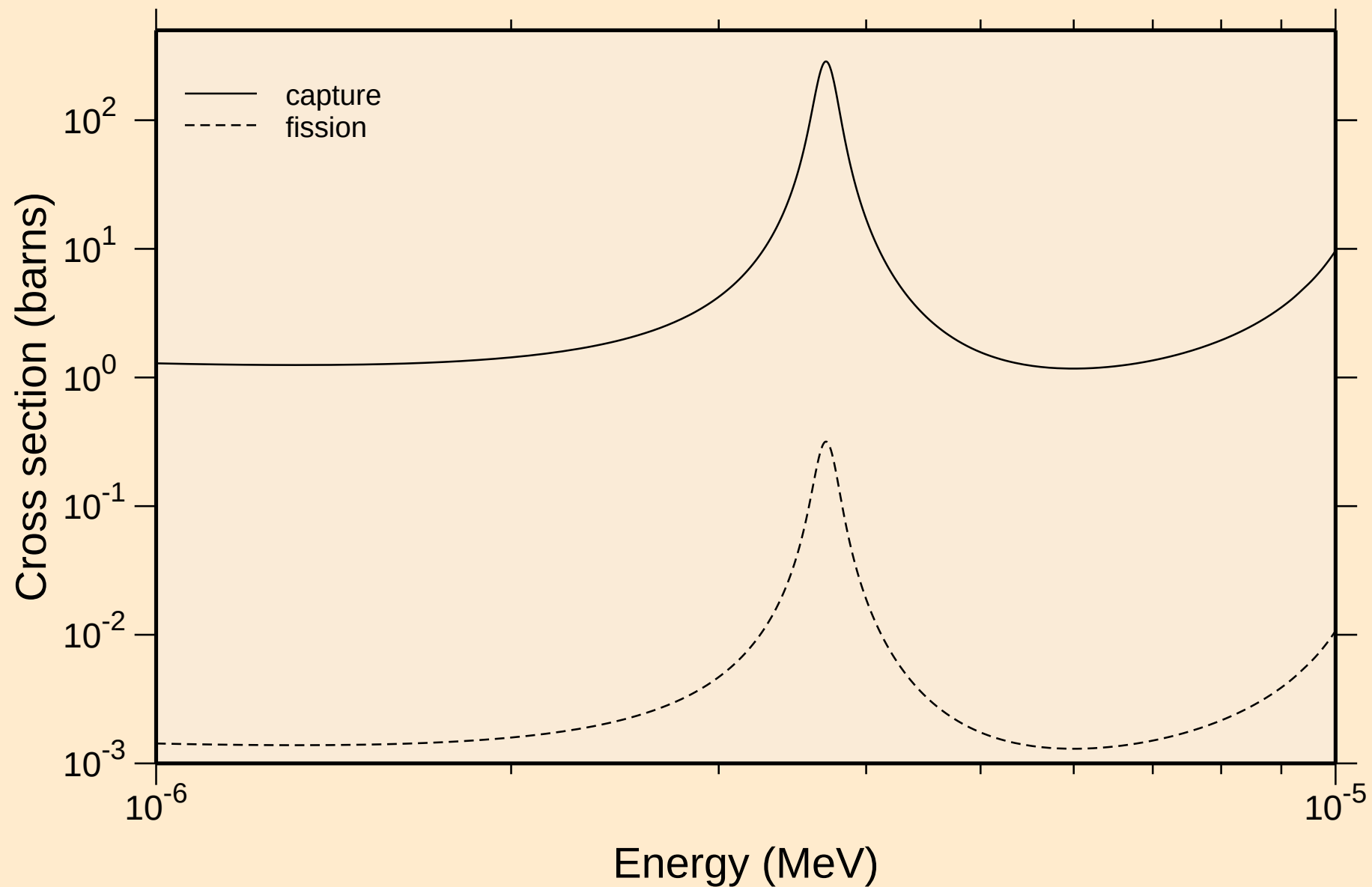
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



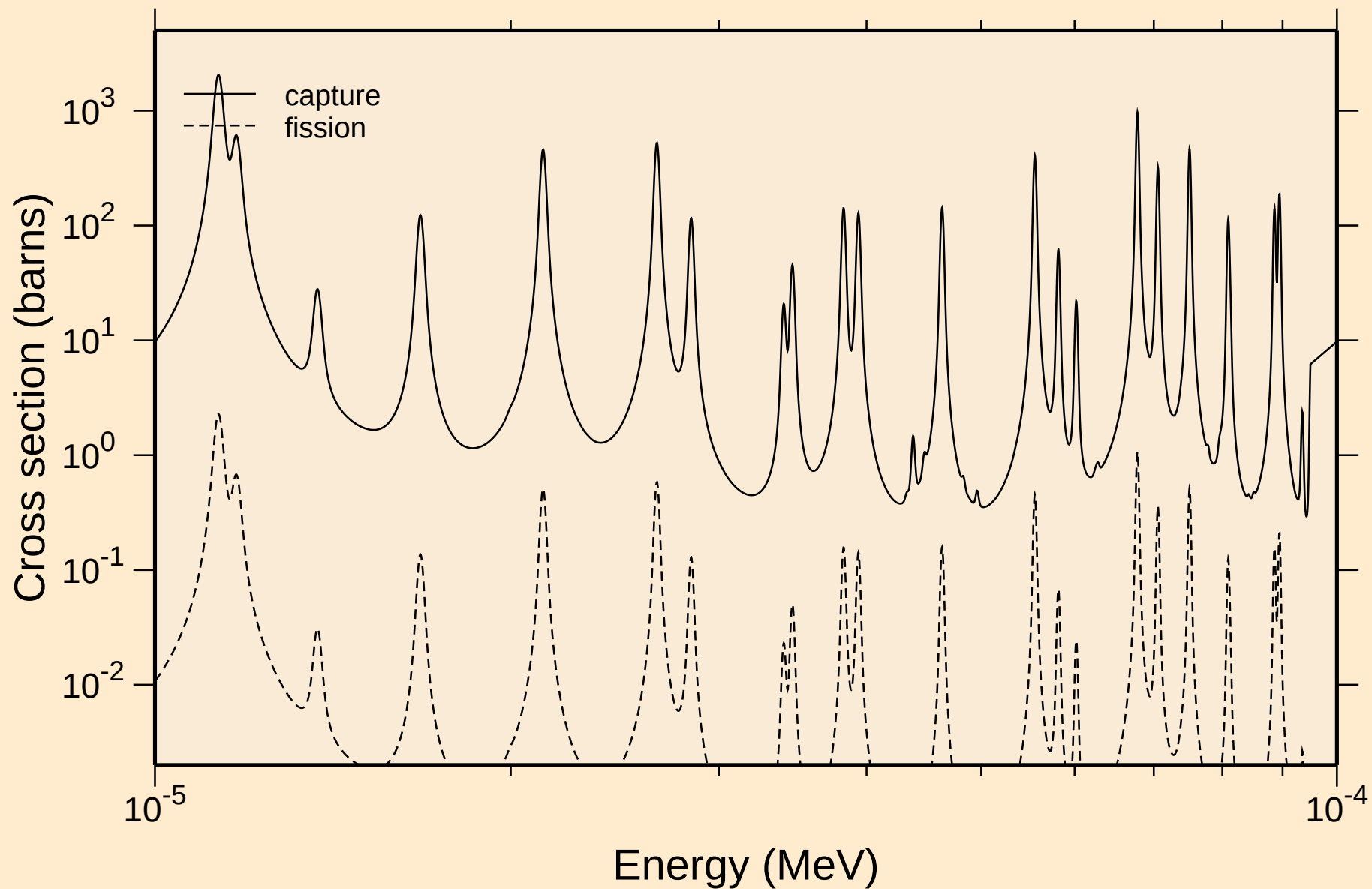
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



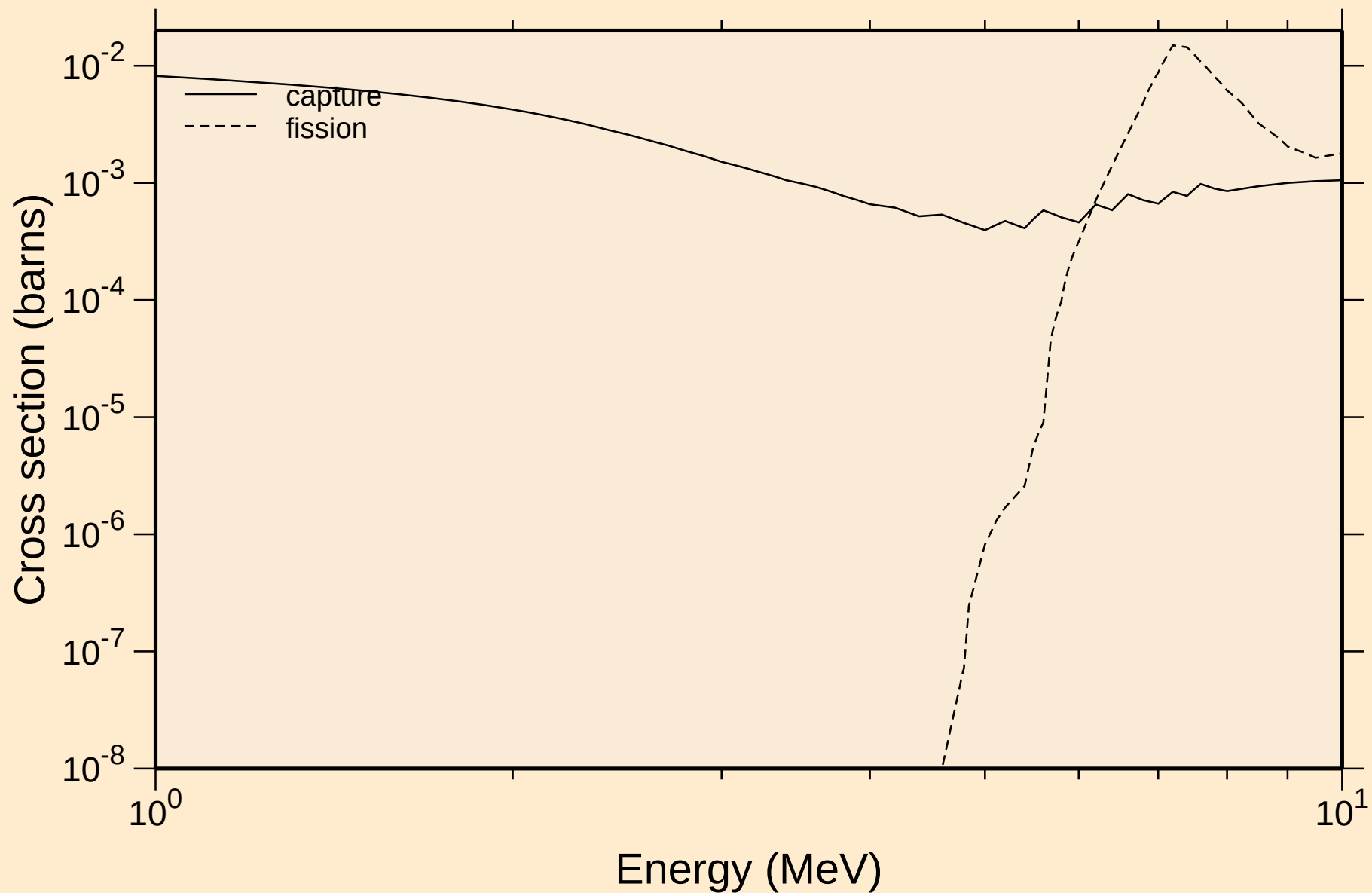
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

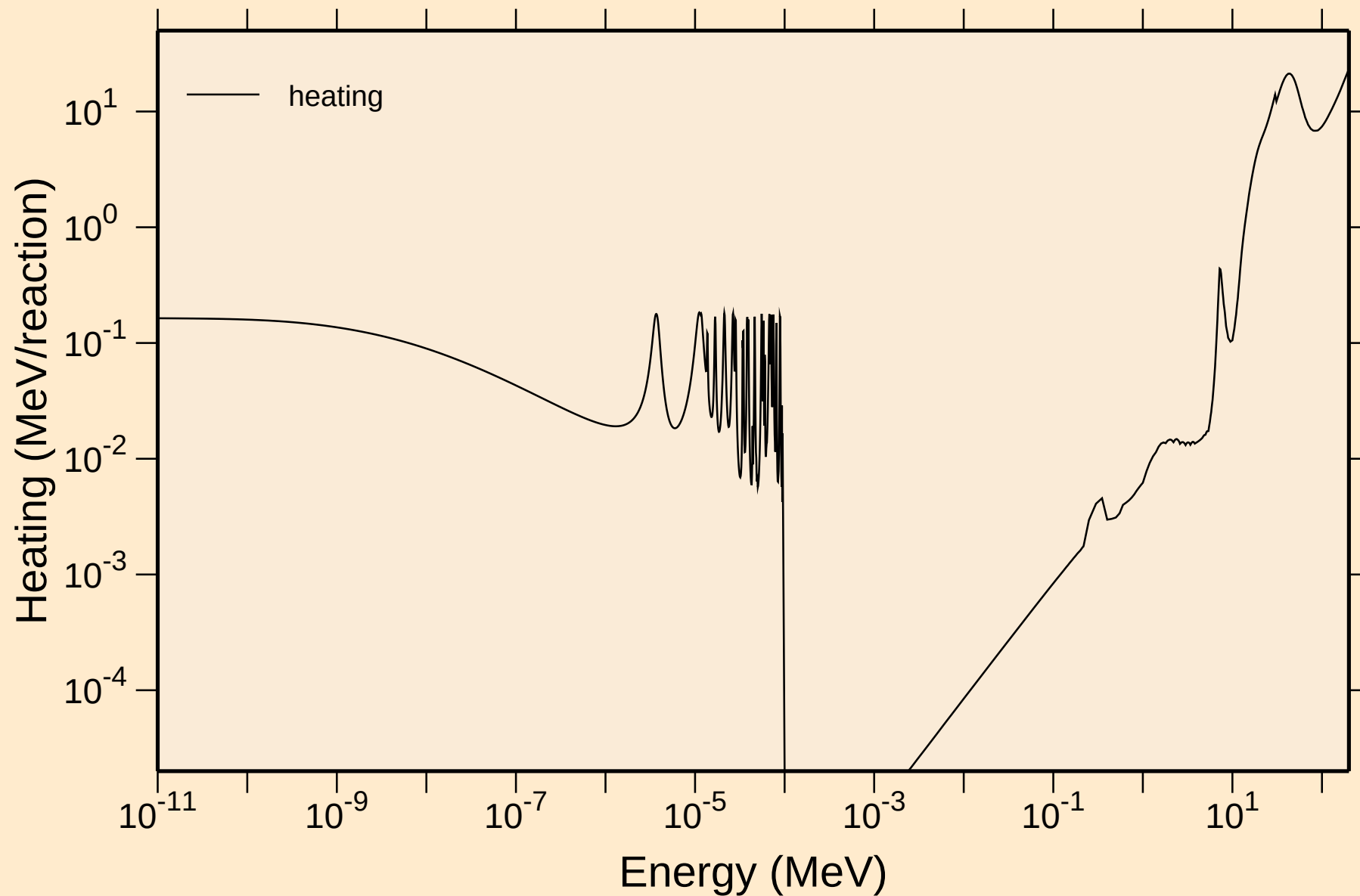


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

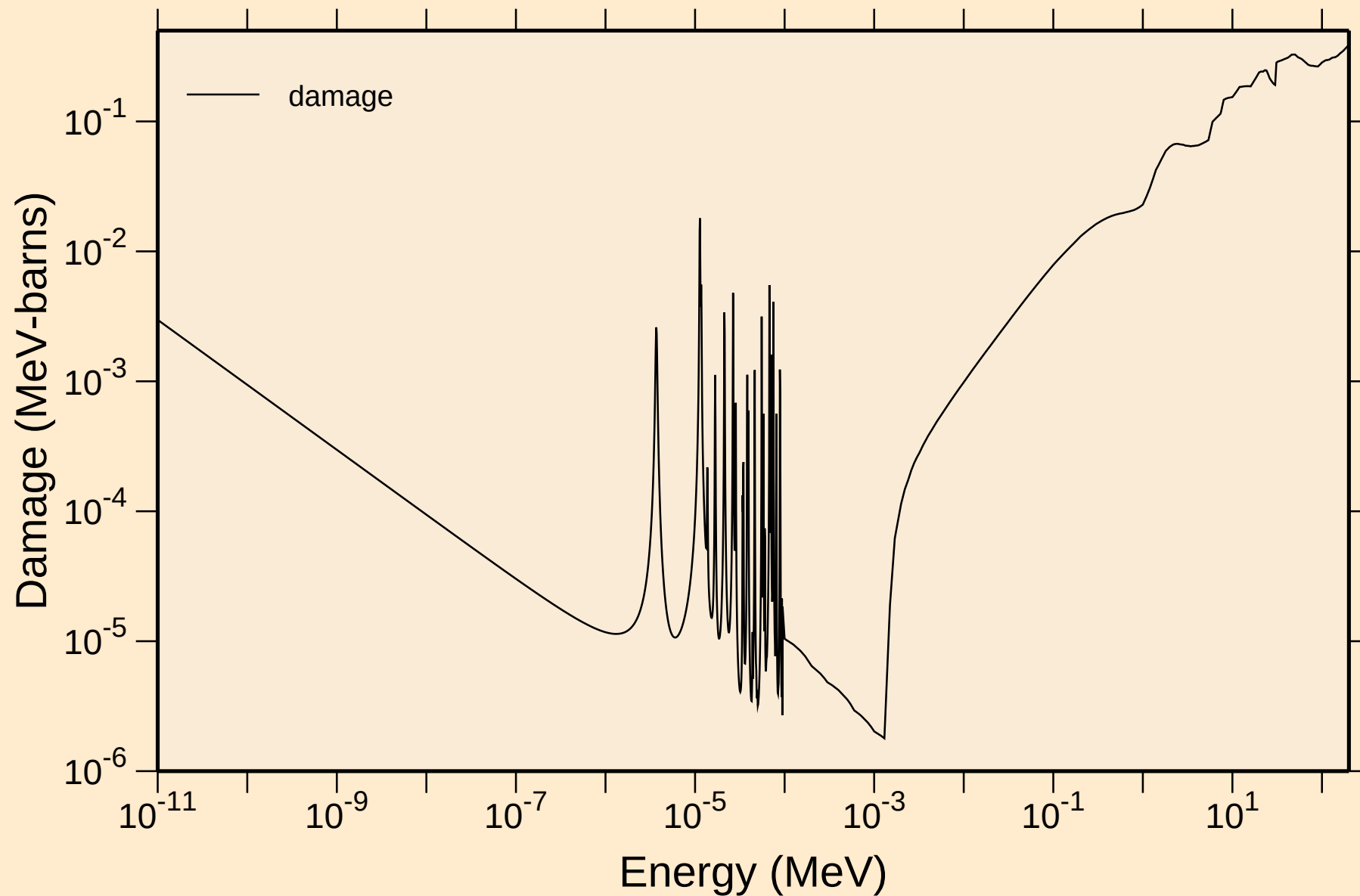


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

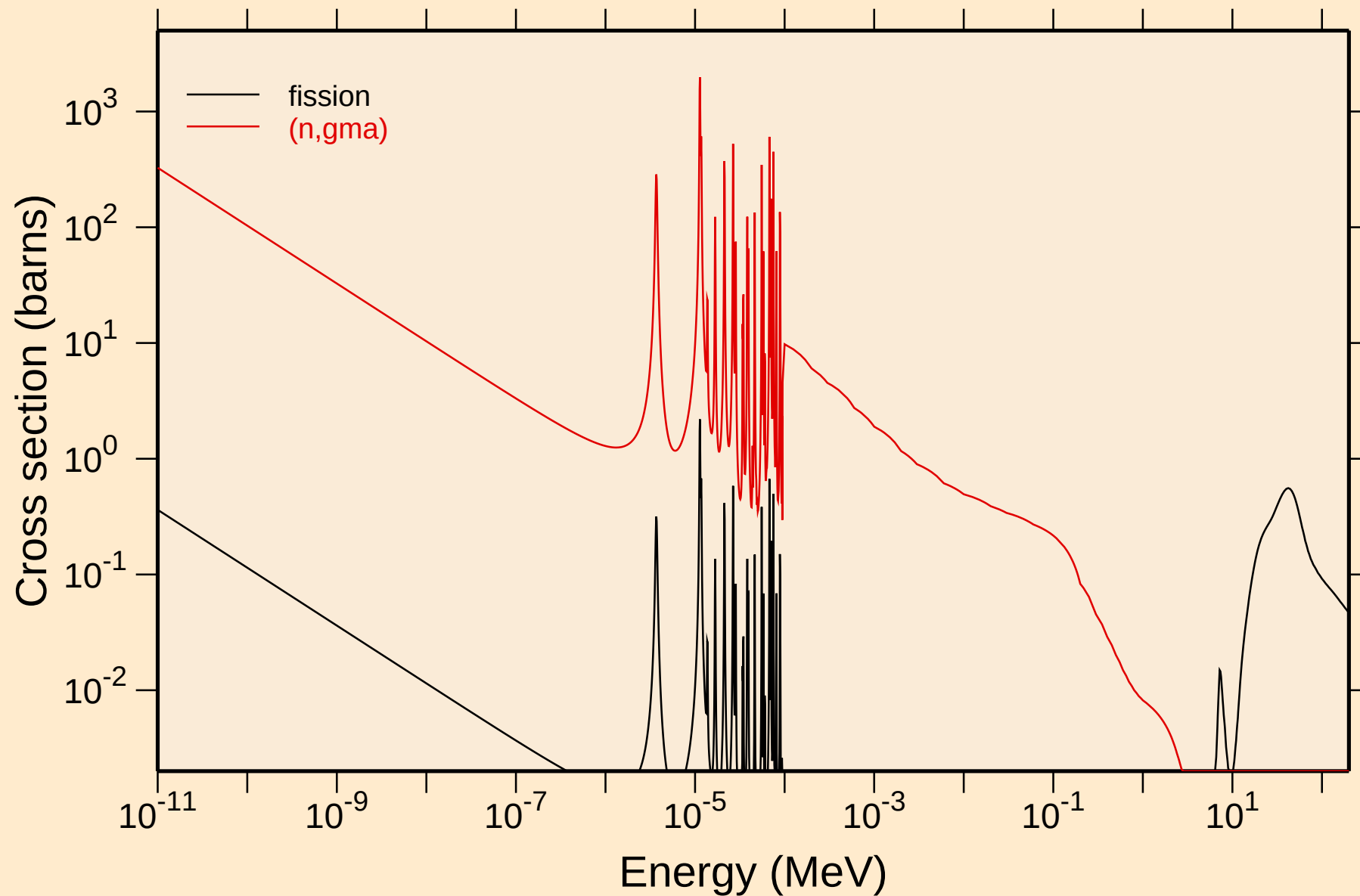
Heating



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

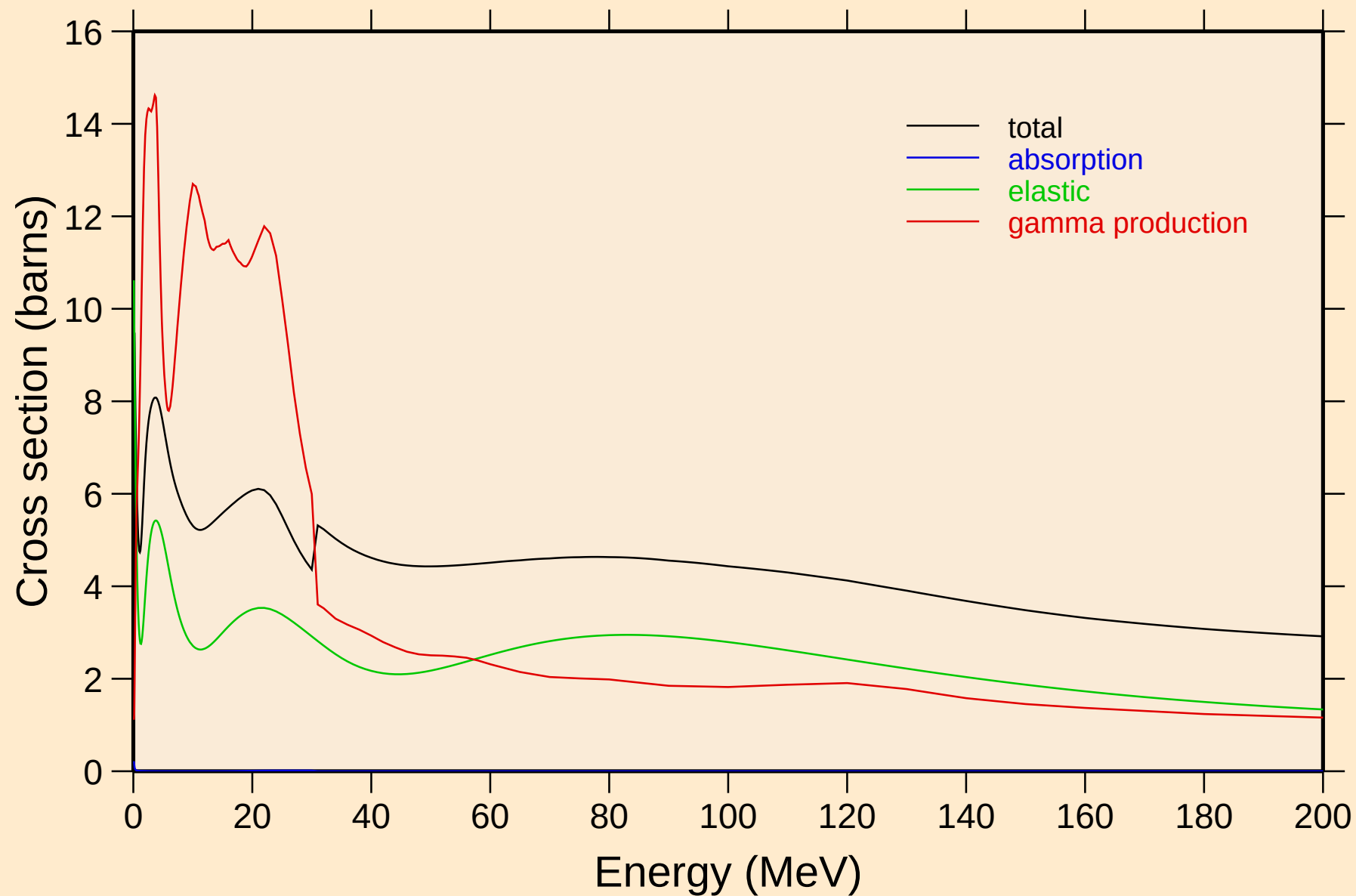


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



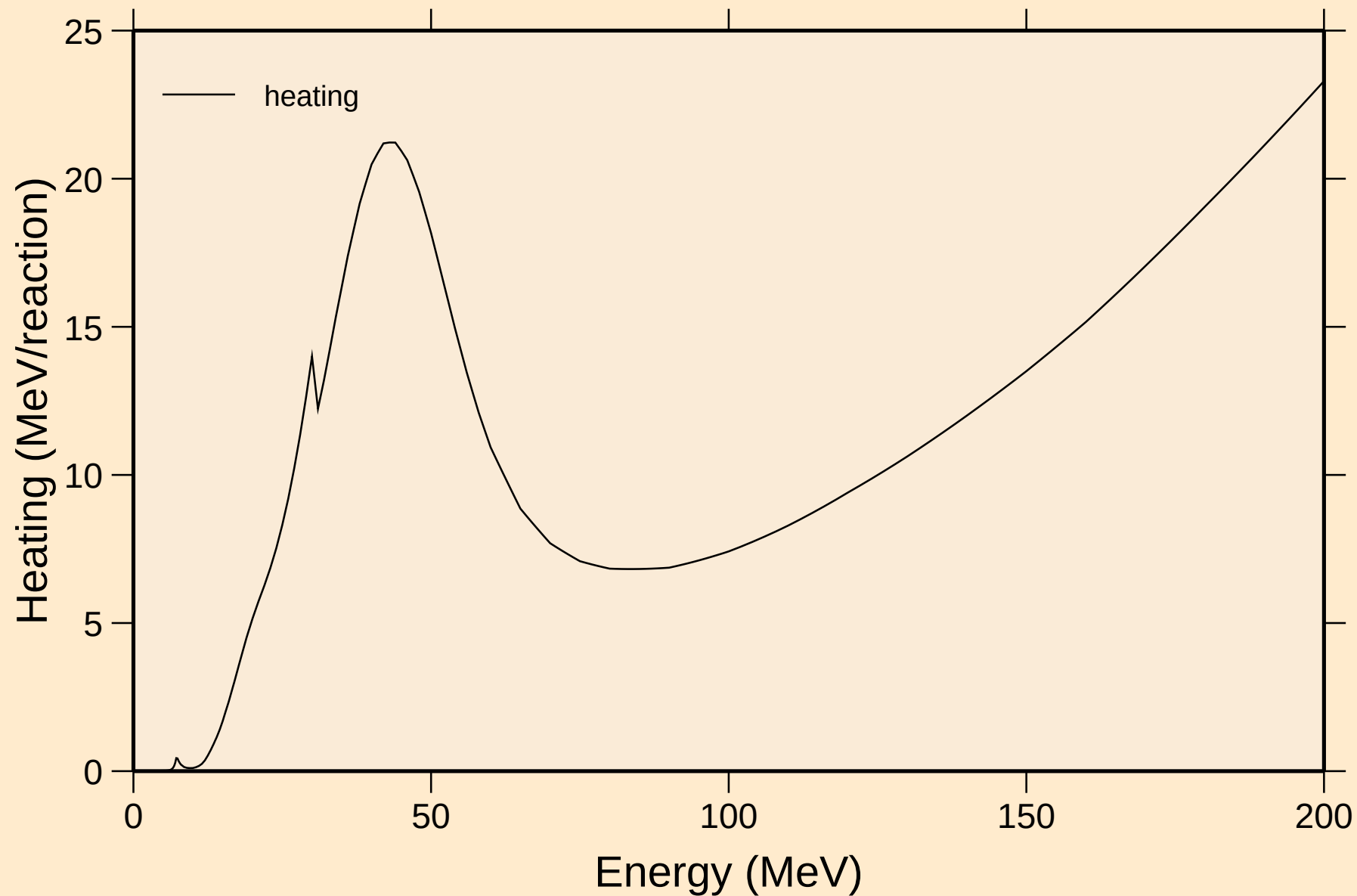
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



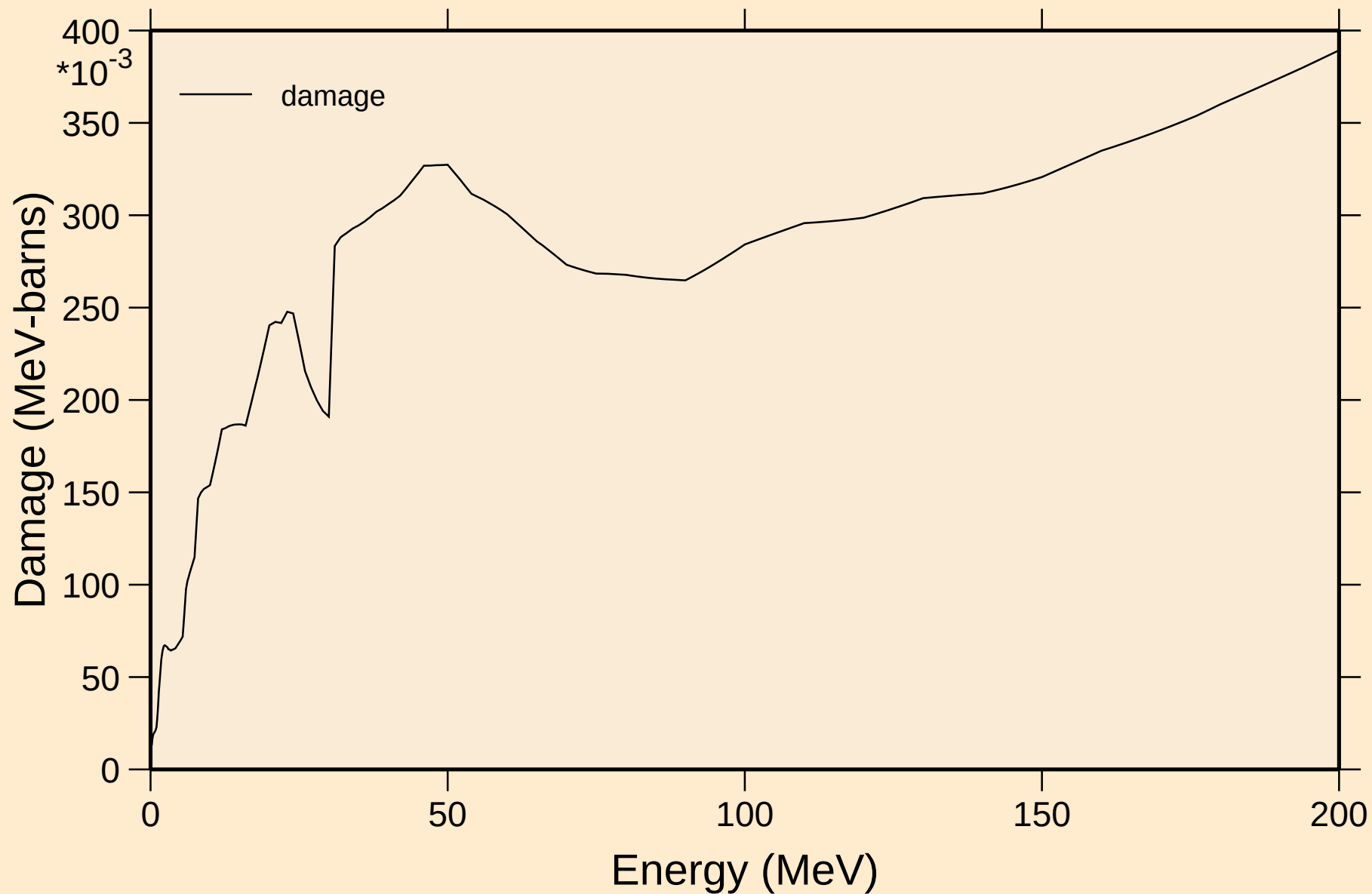
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

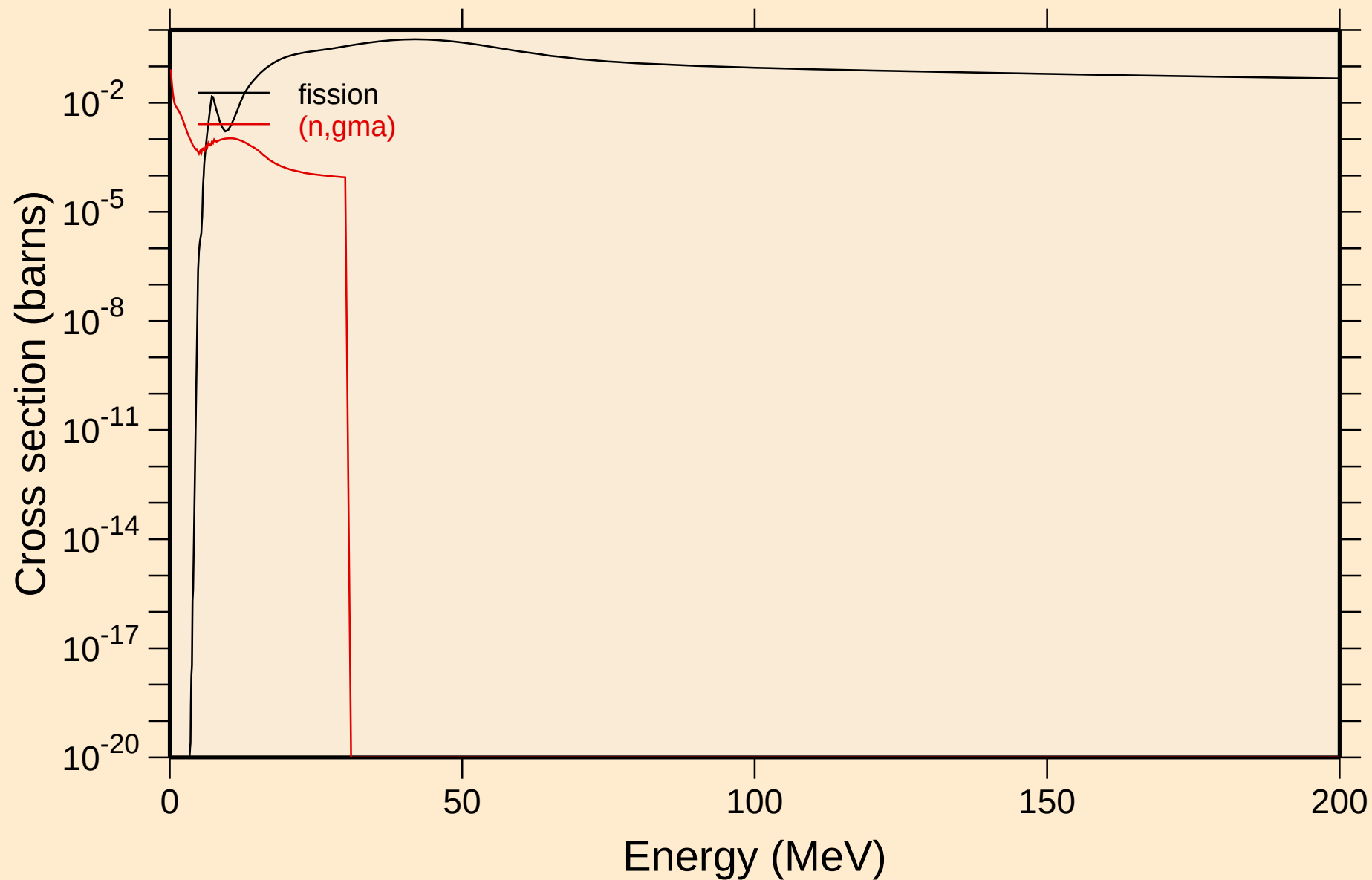


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

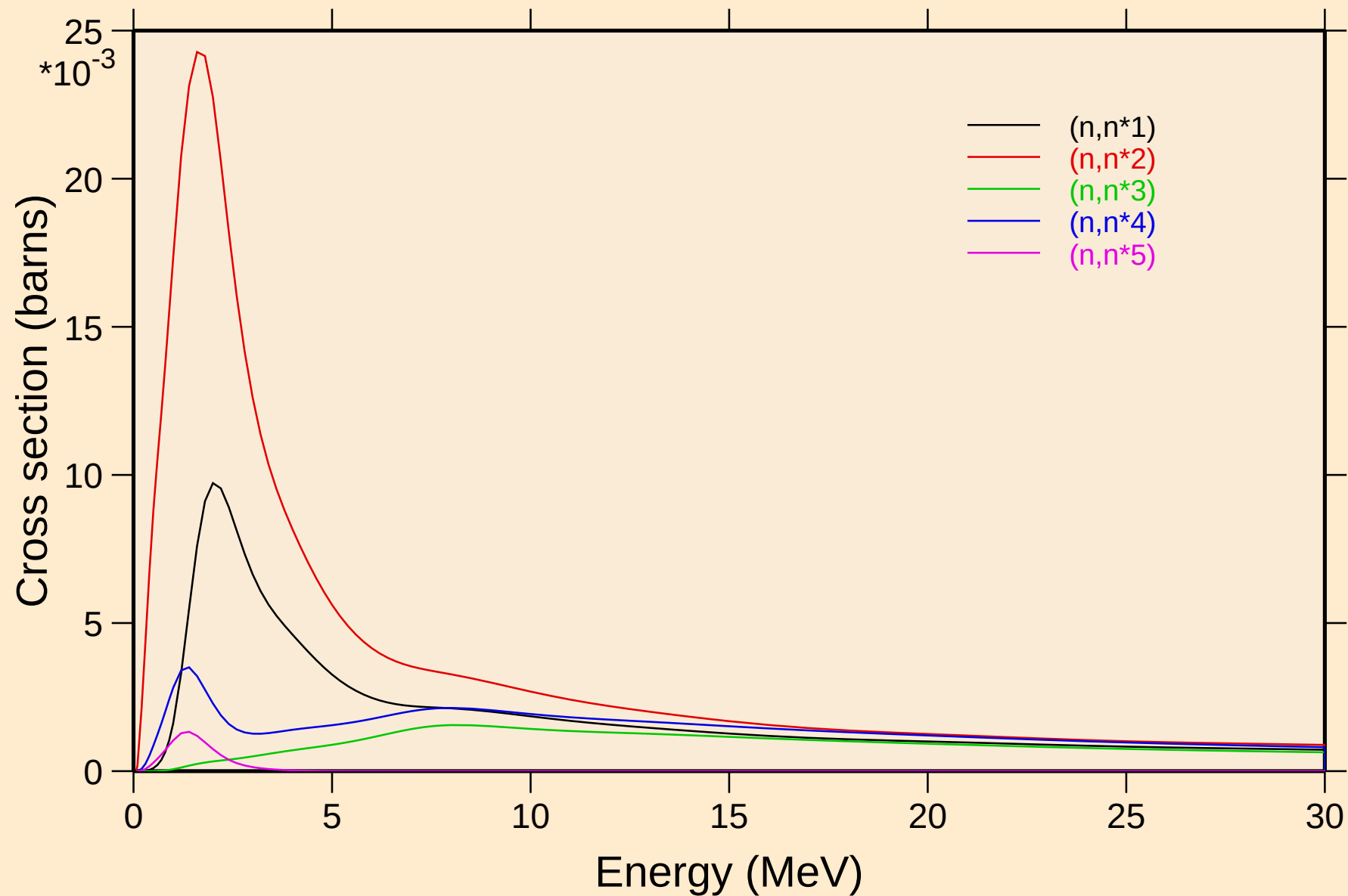
Damage



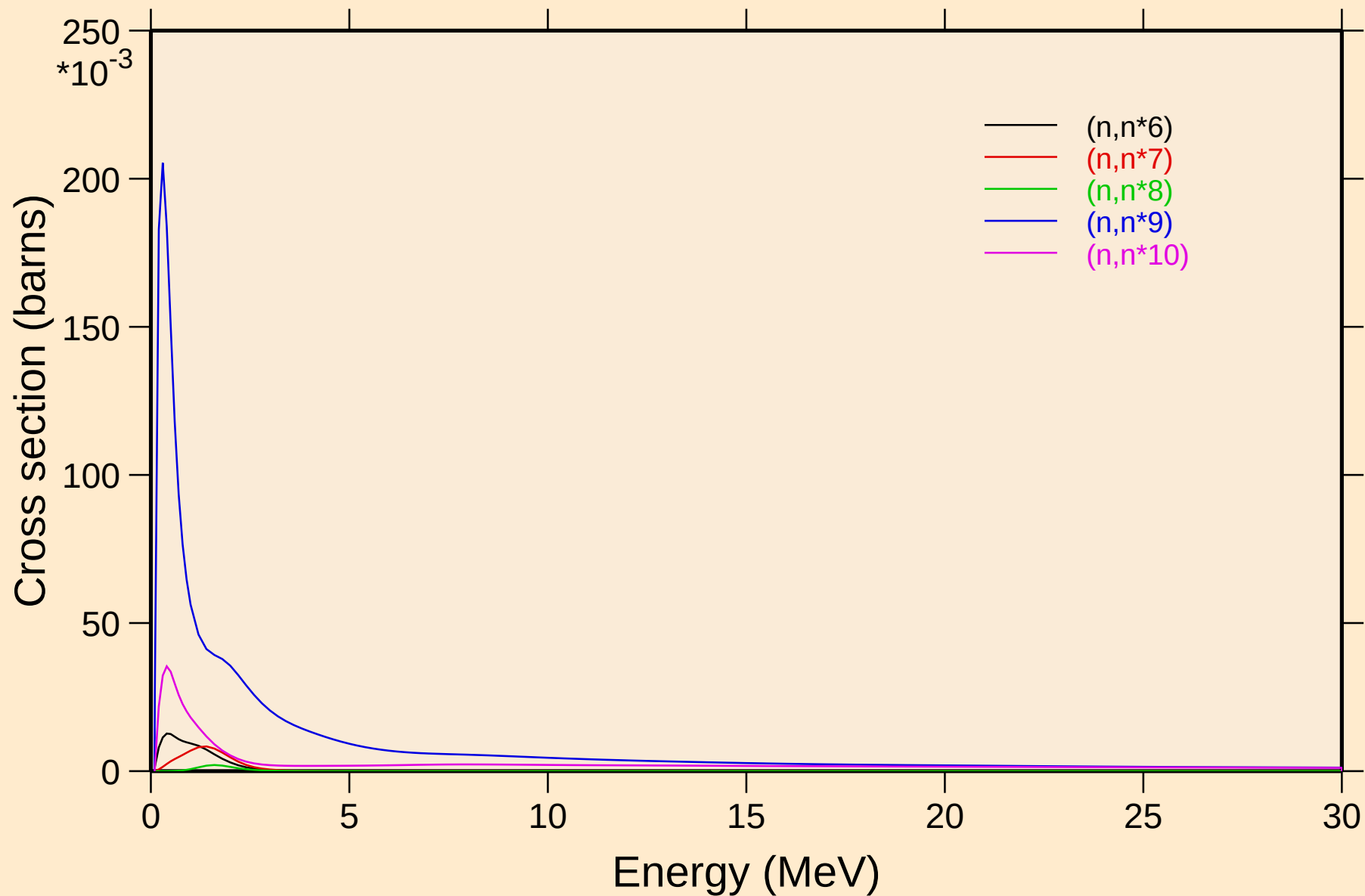
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



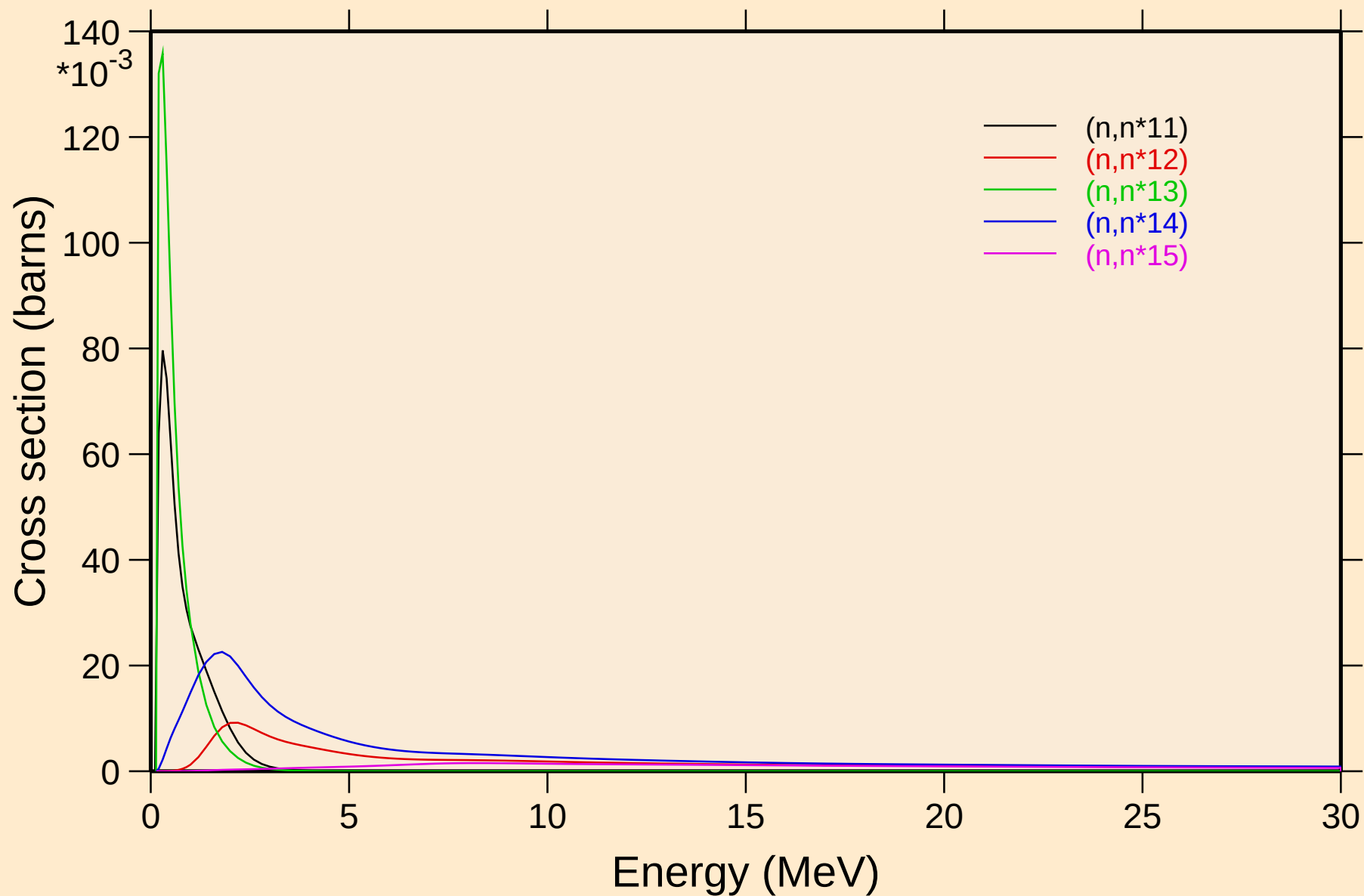
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

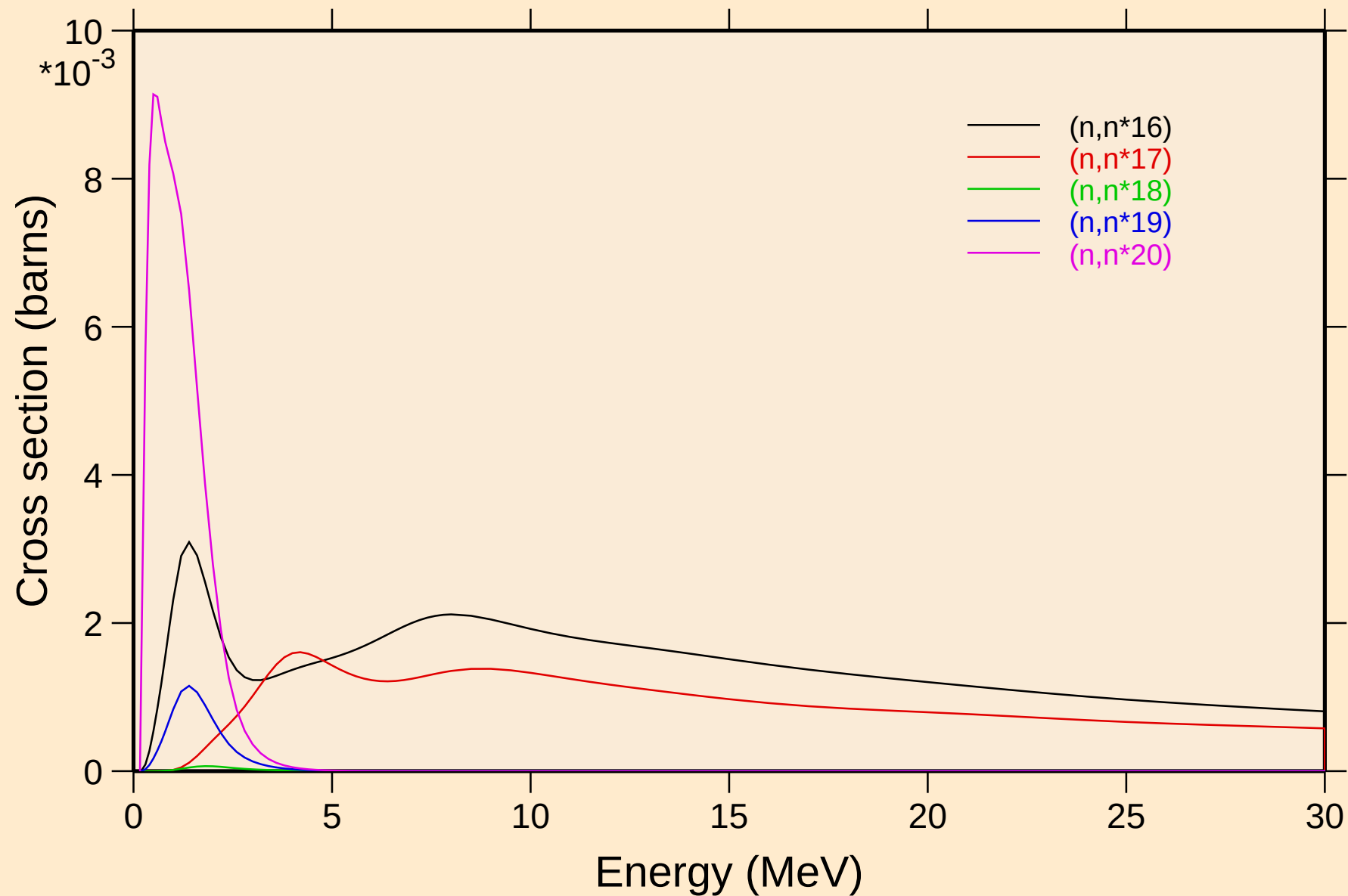


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



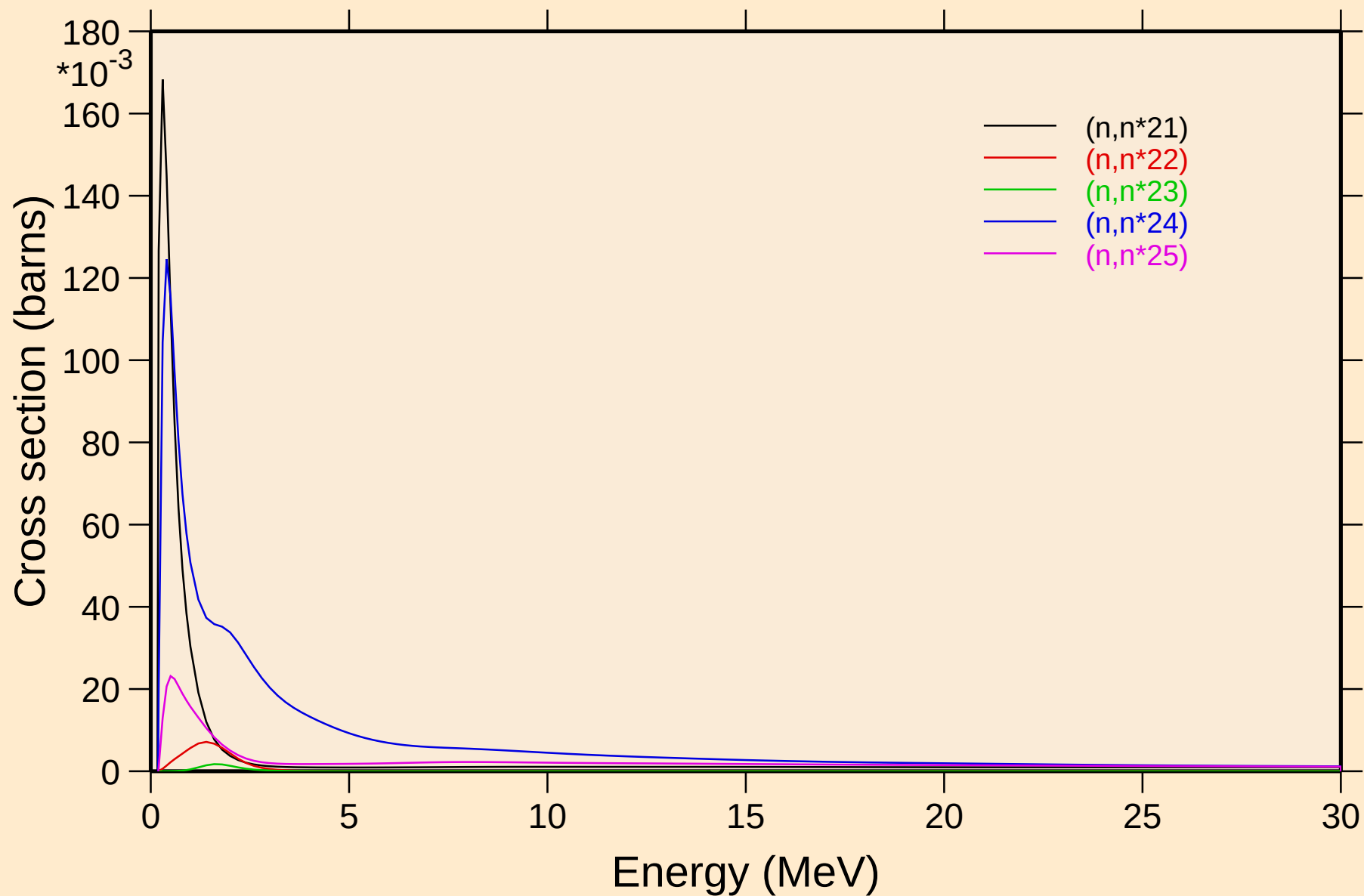
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



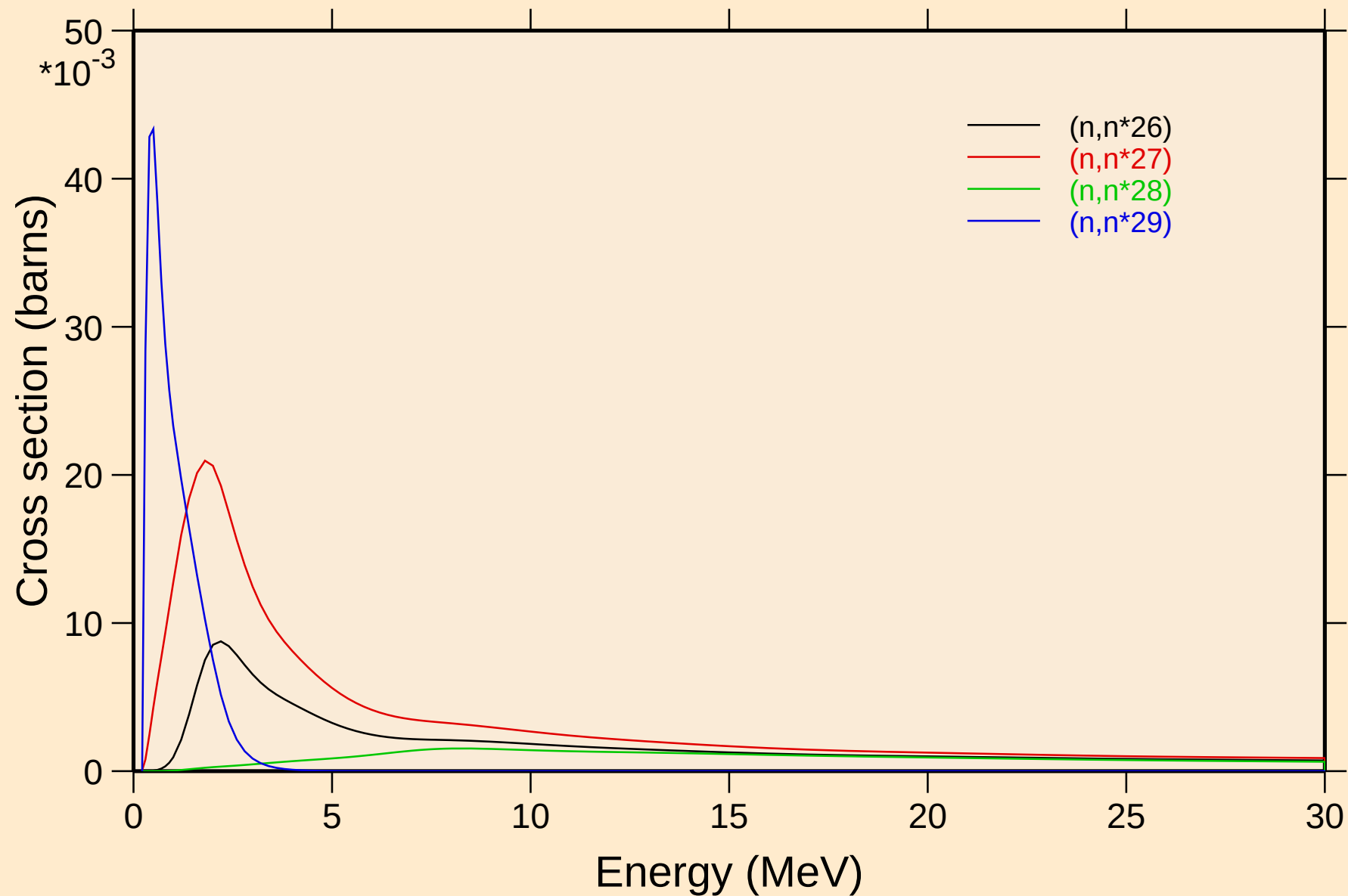
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



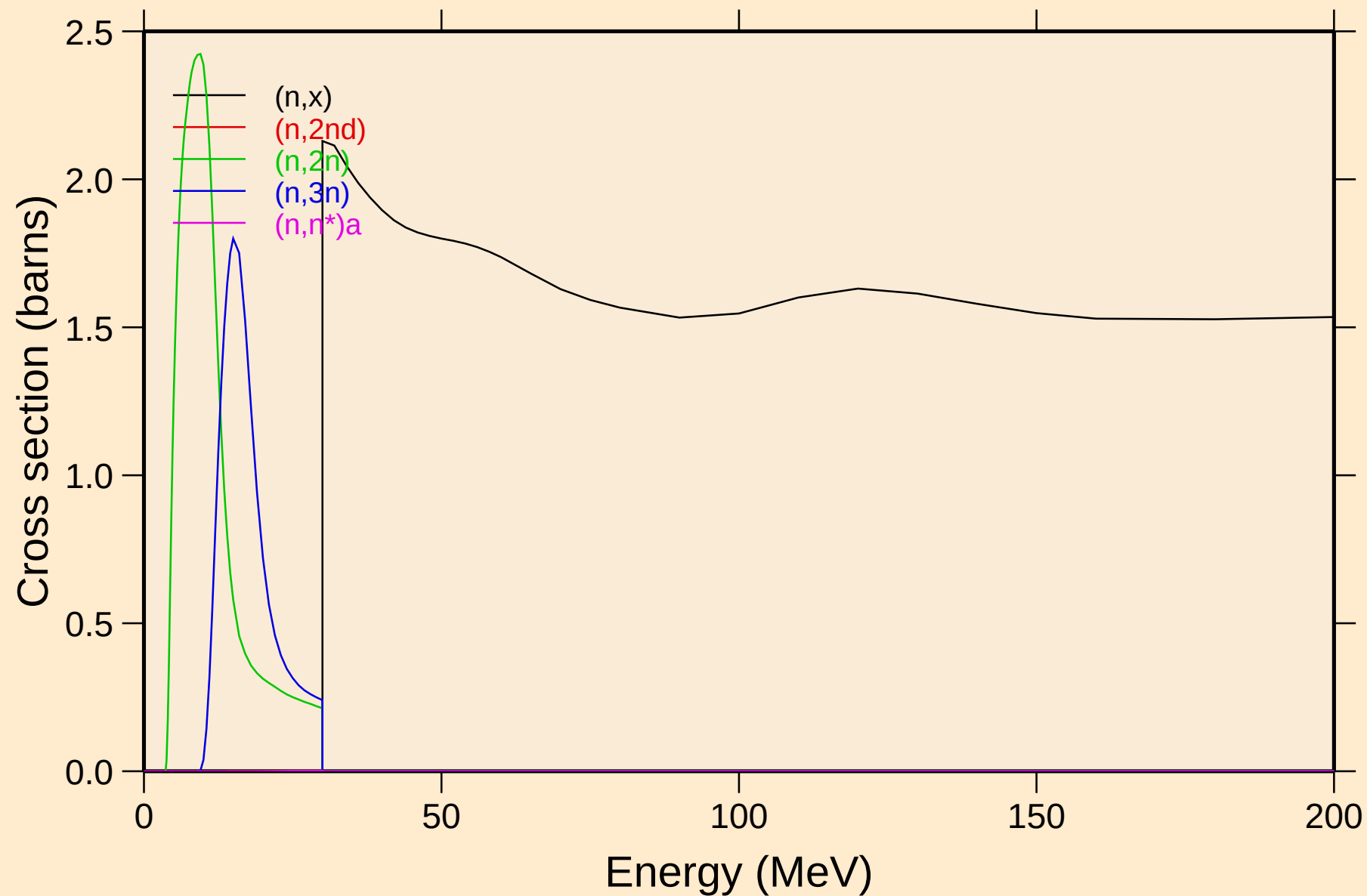
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

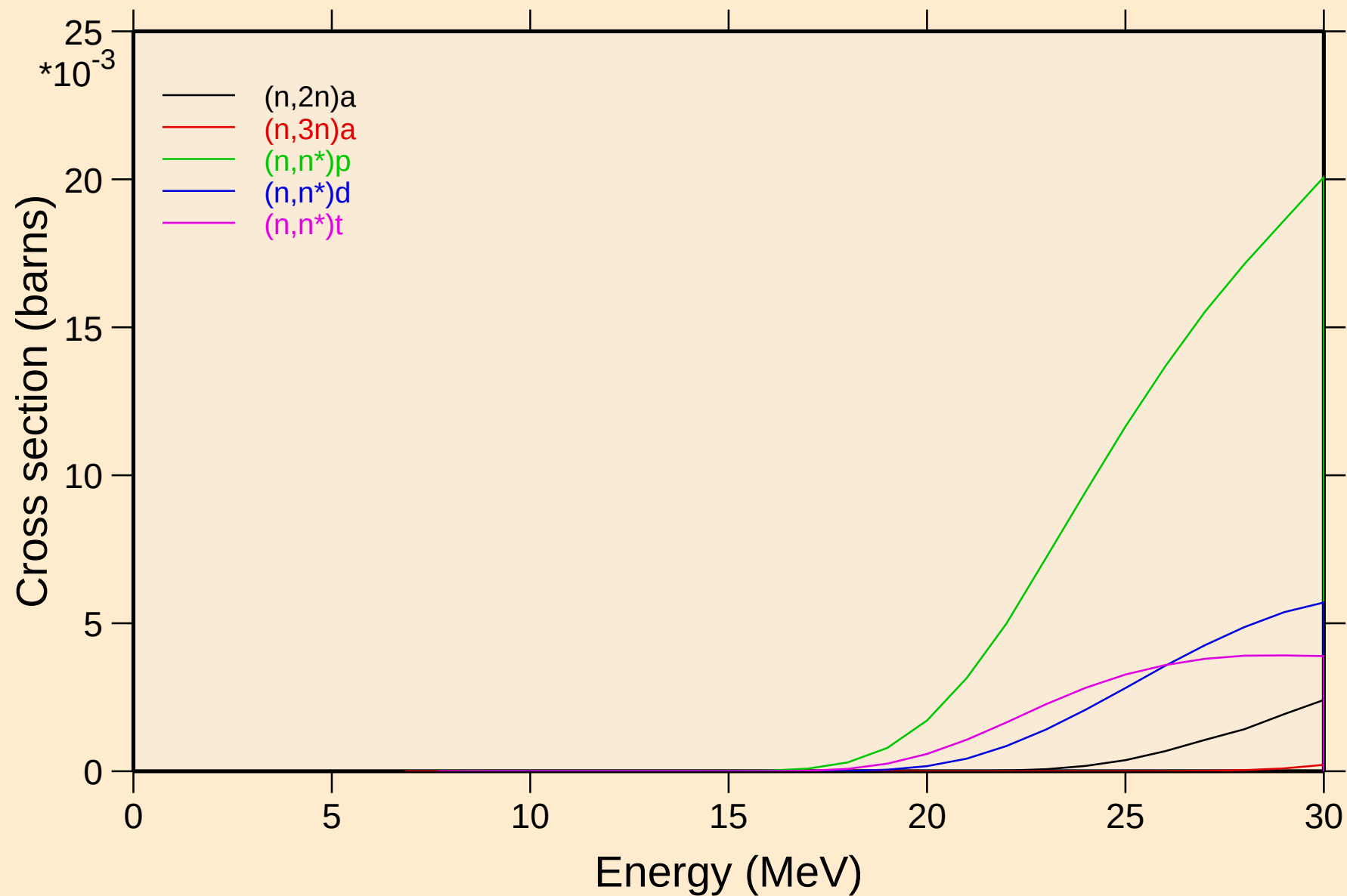


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

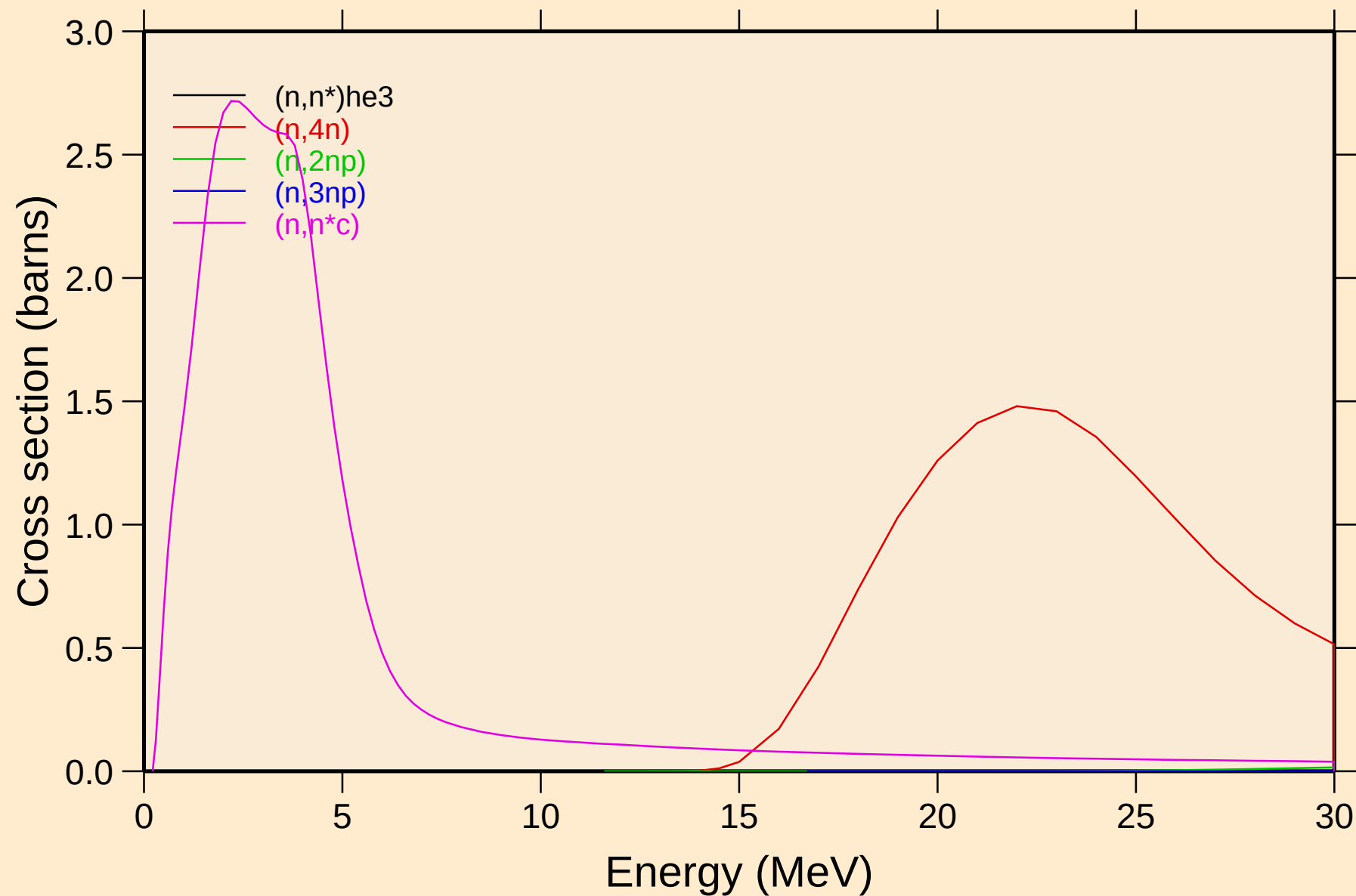
Threshold reactions



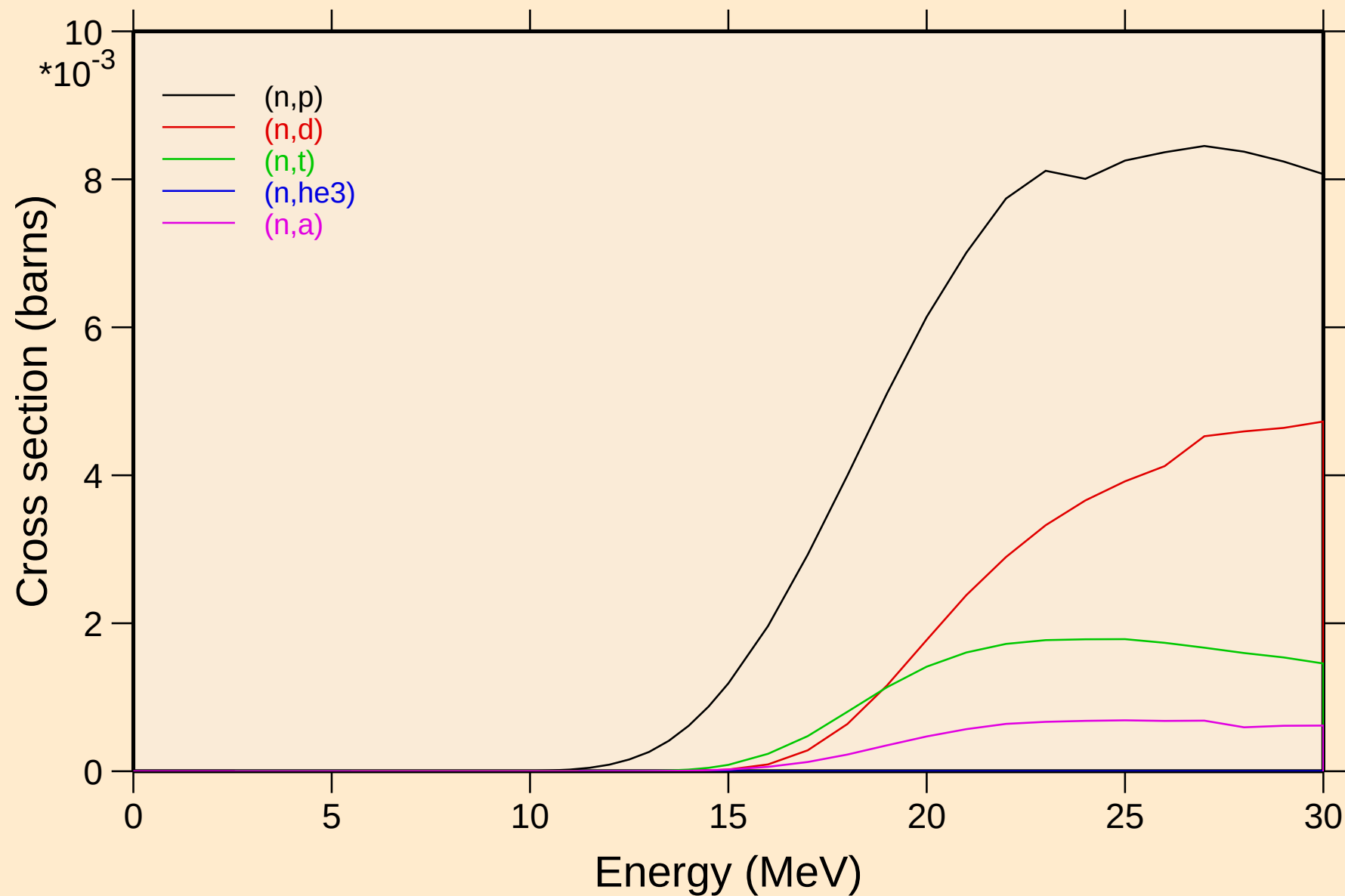
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



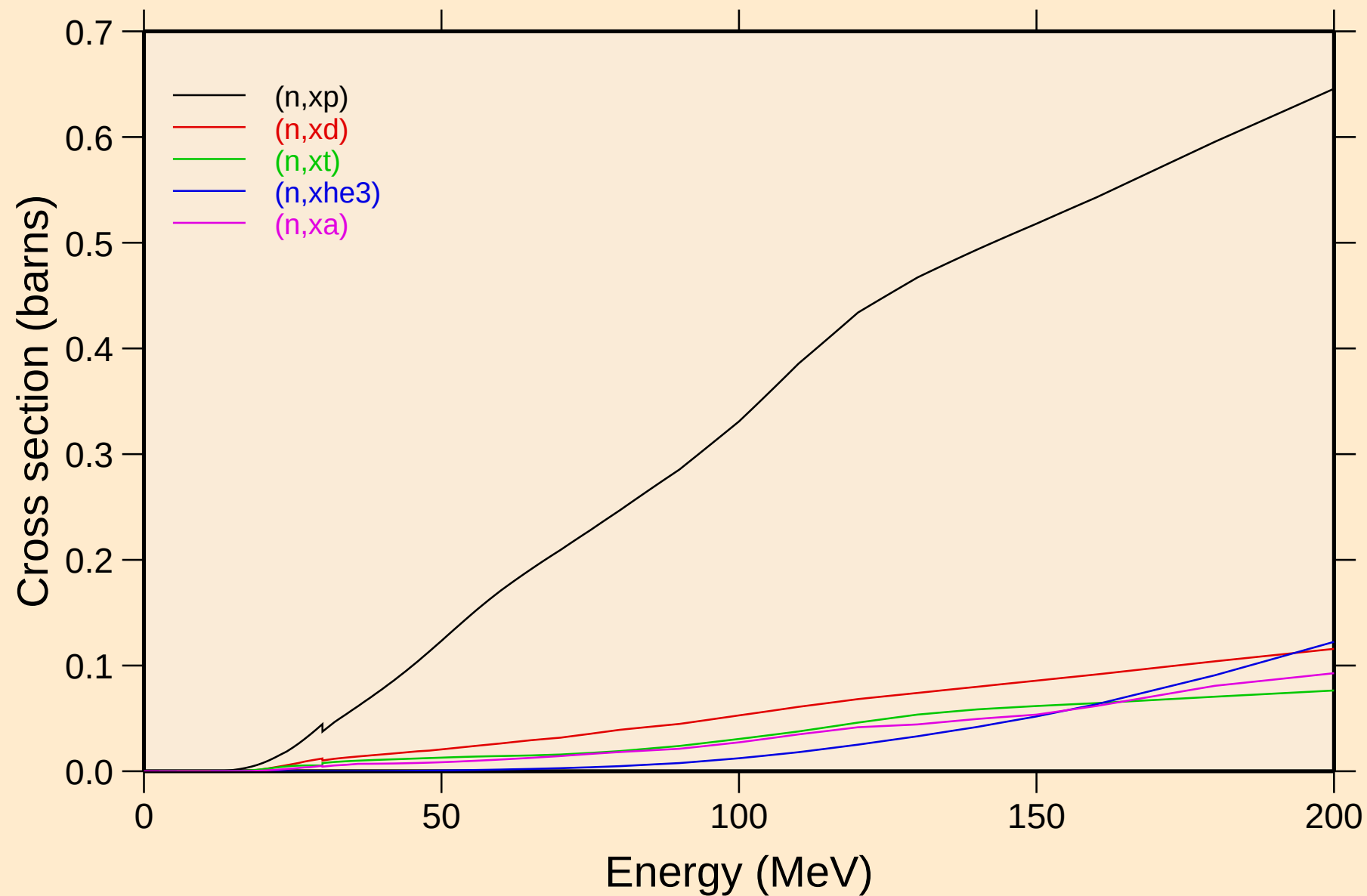
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



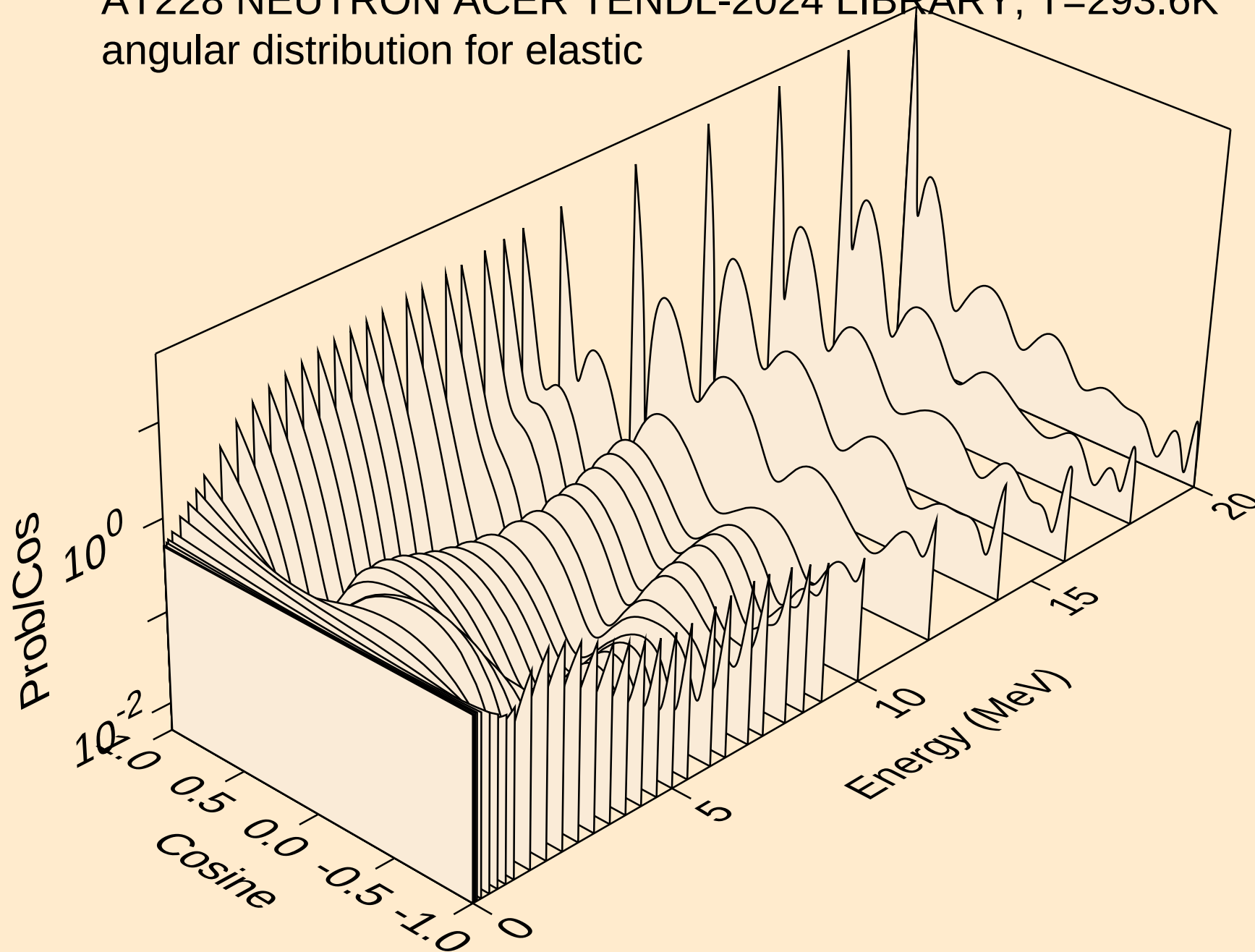
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



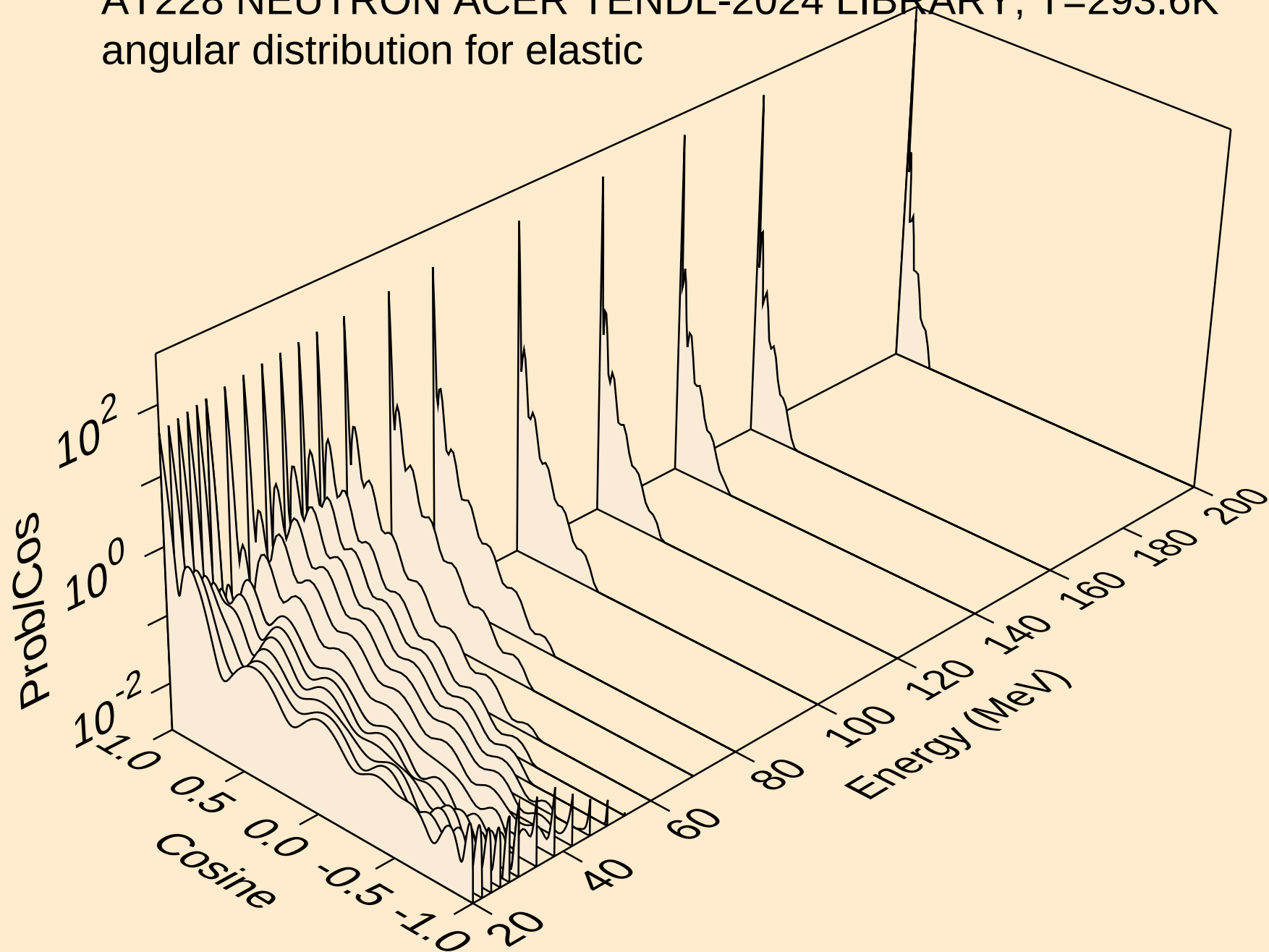
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



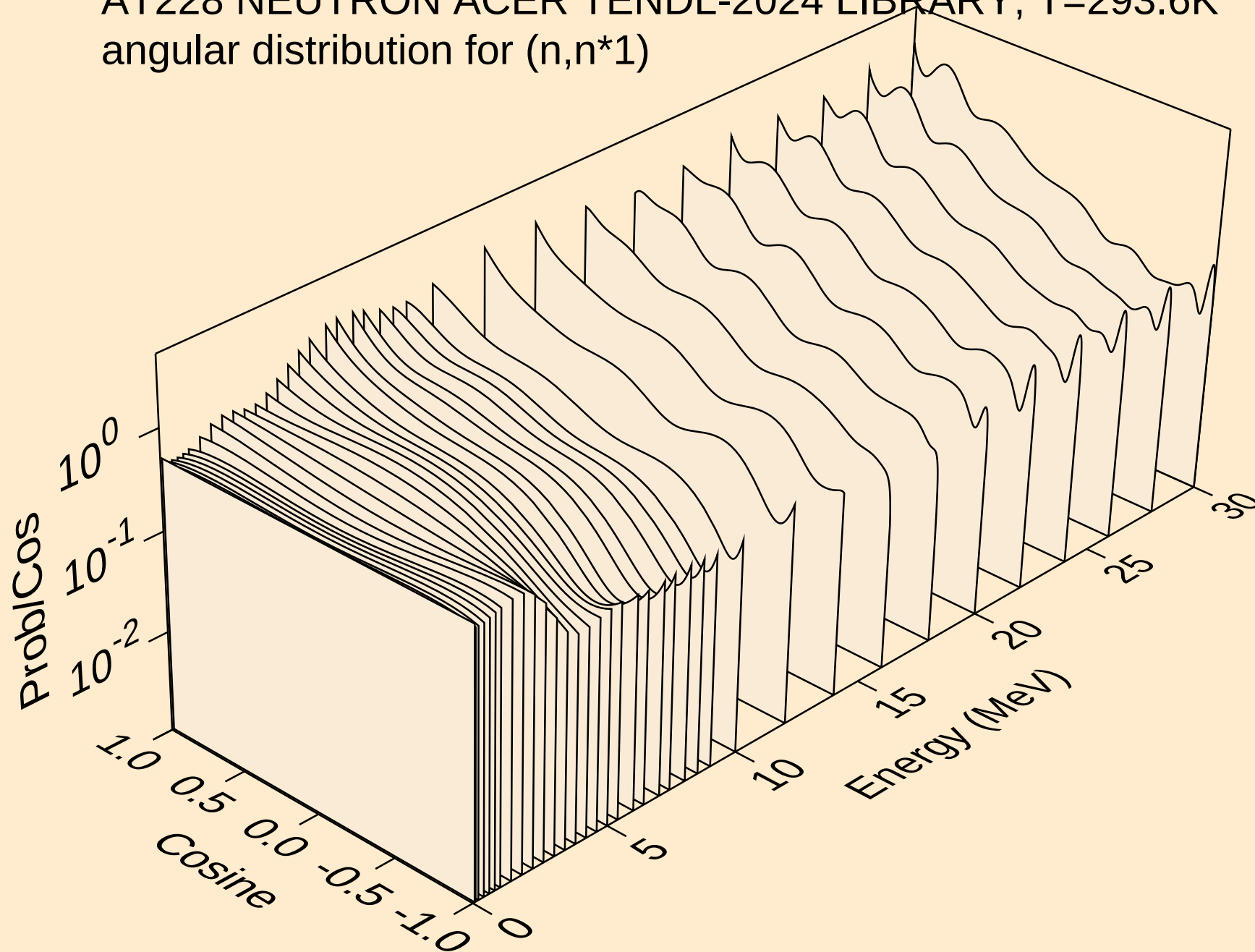
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



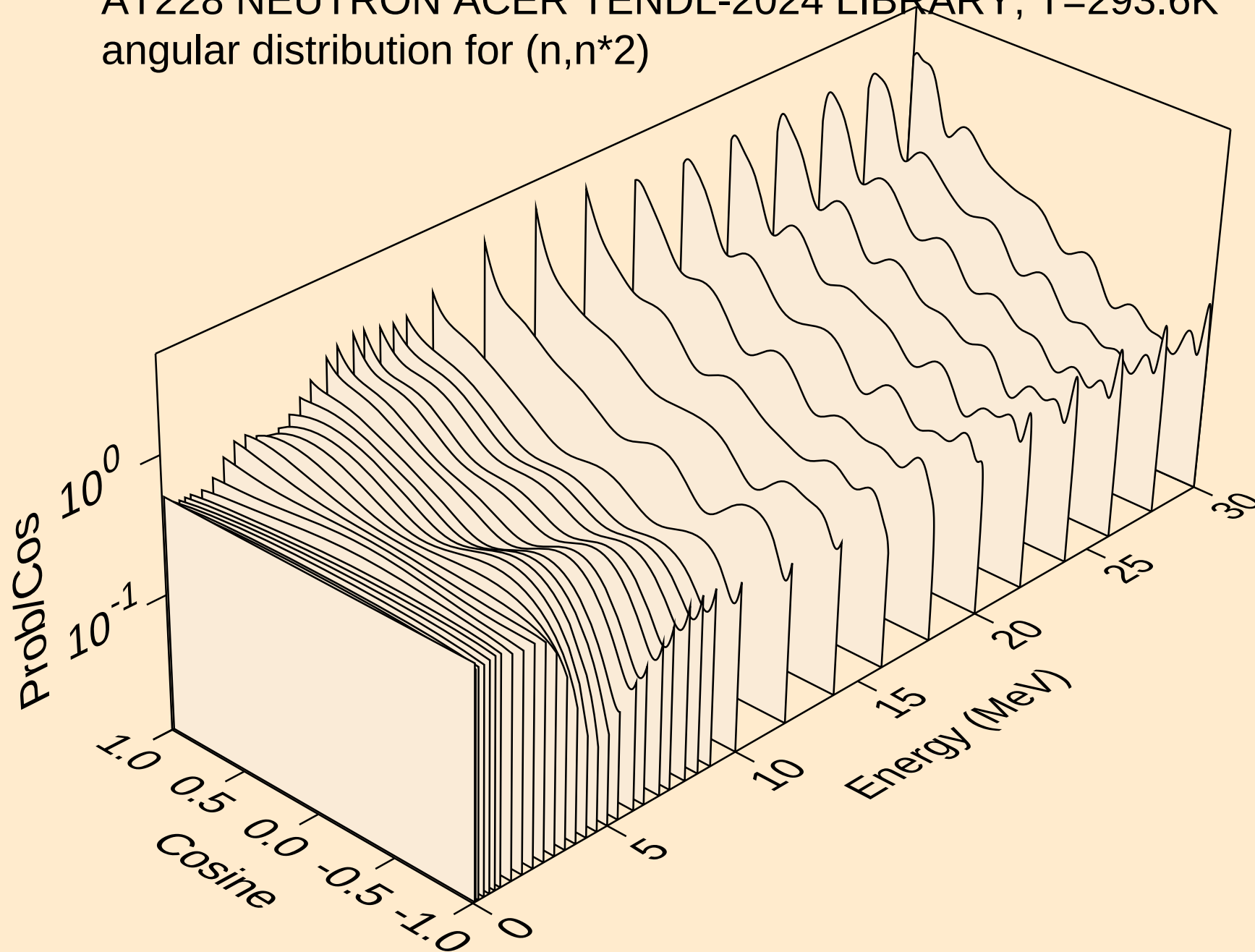
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



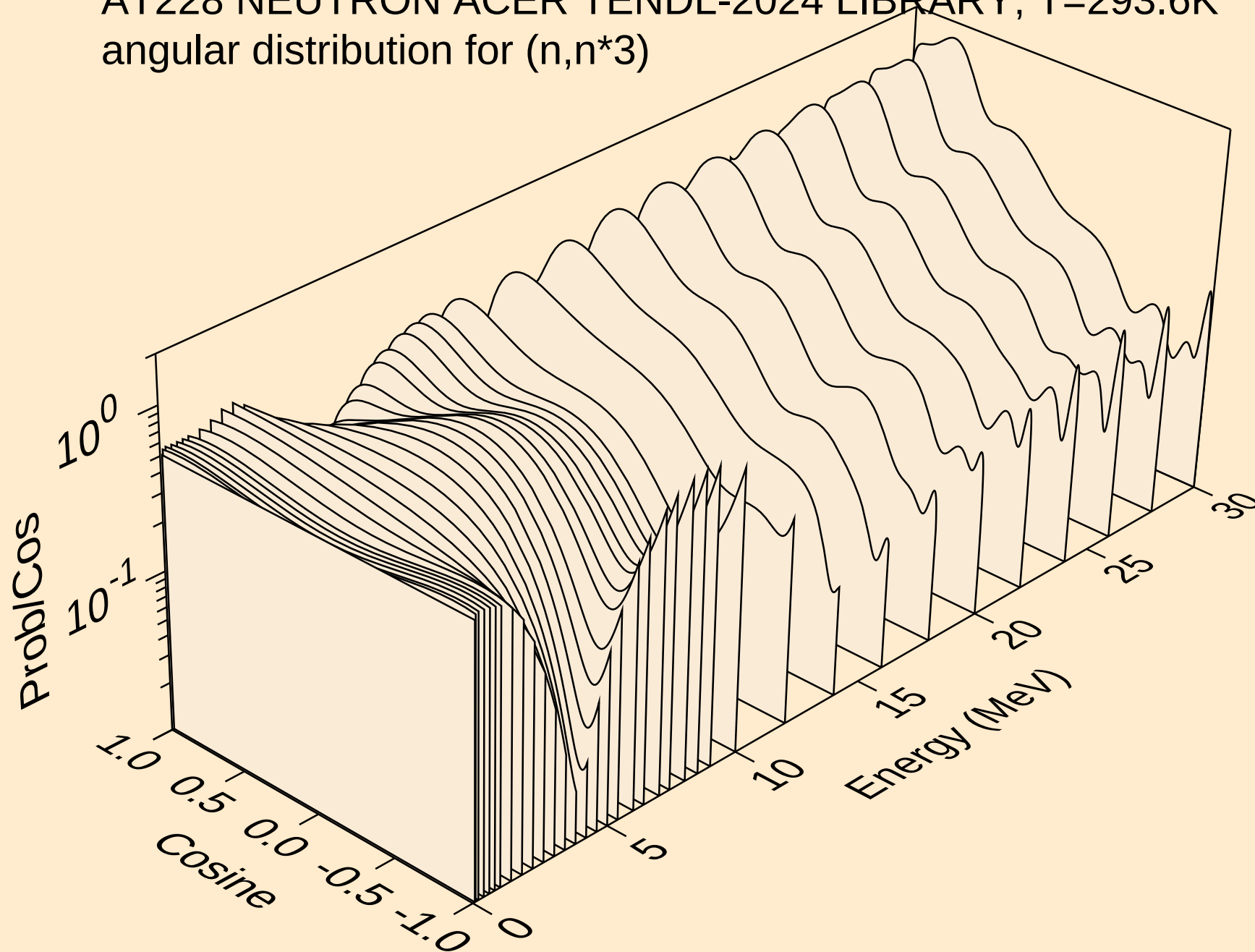
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



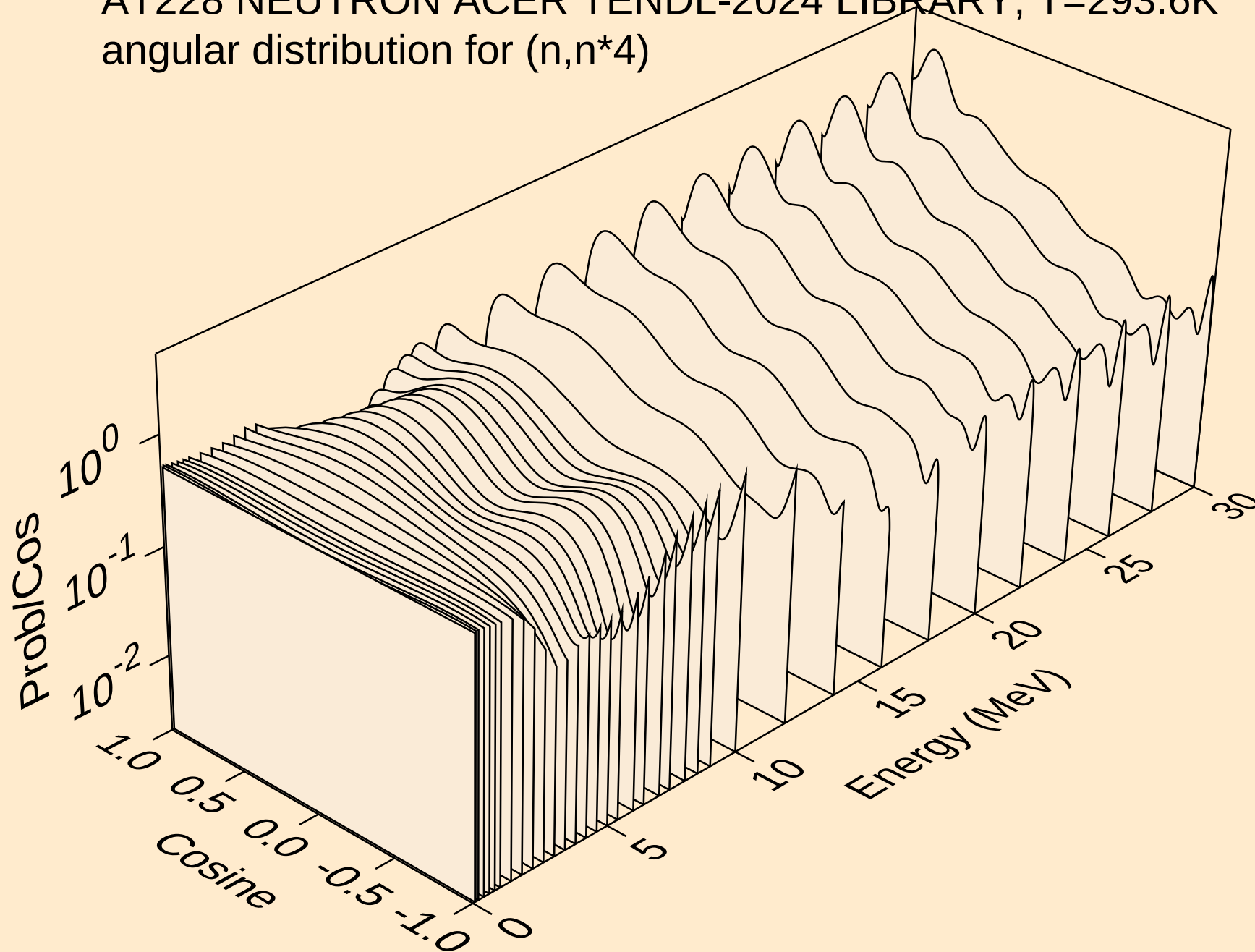
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



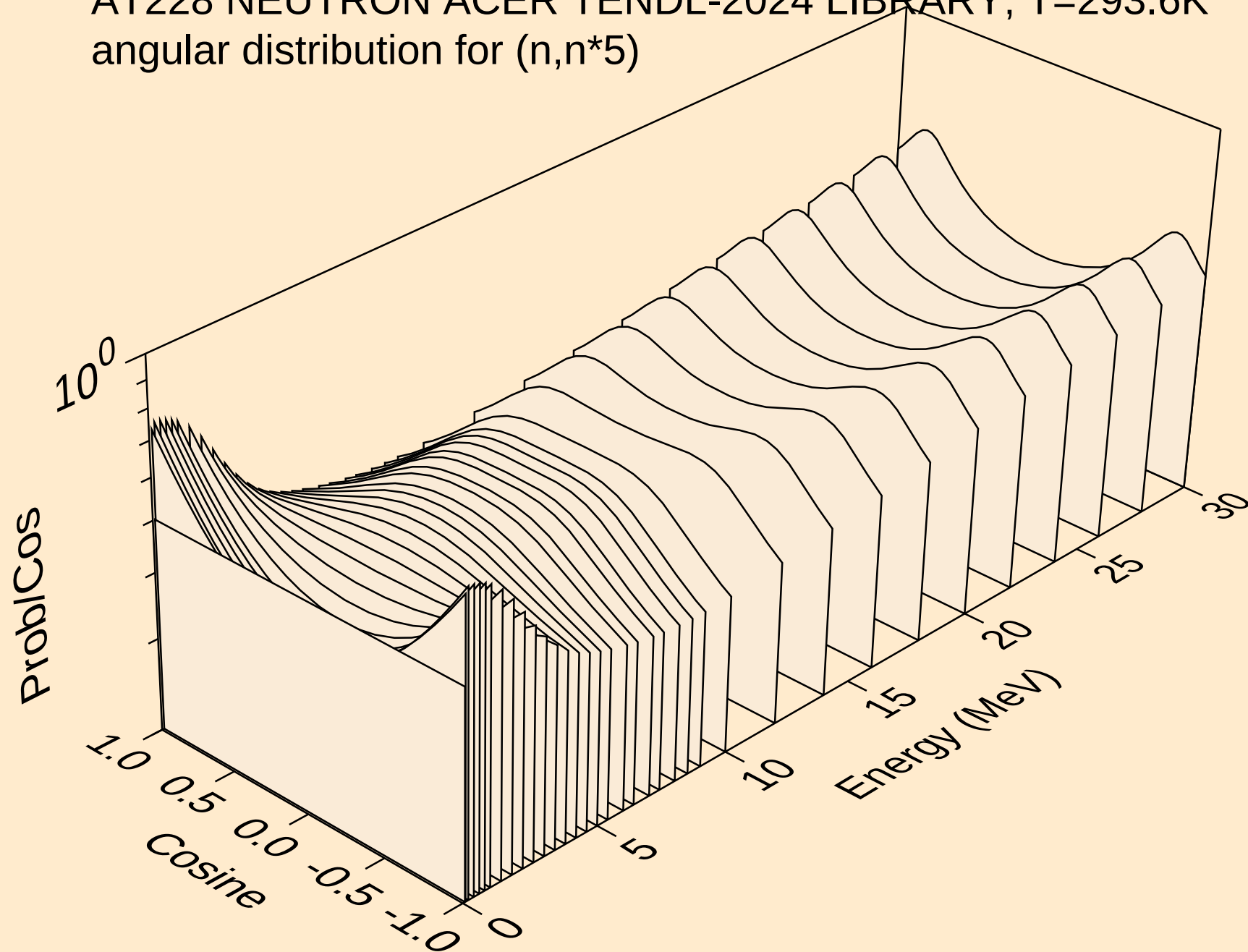
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



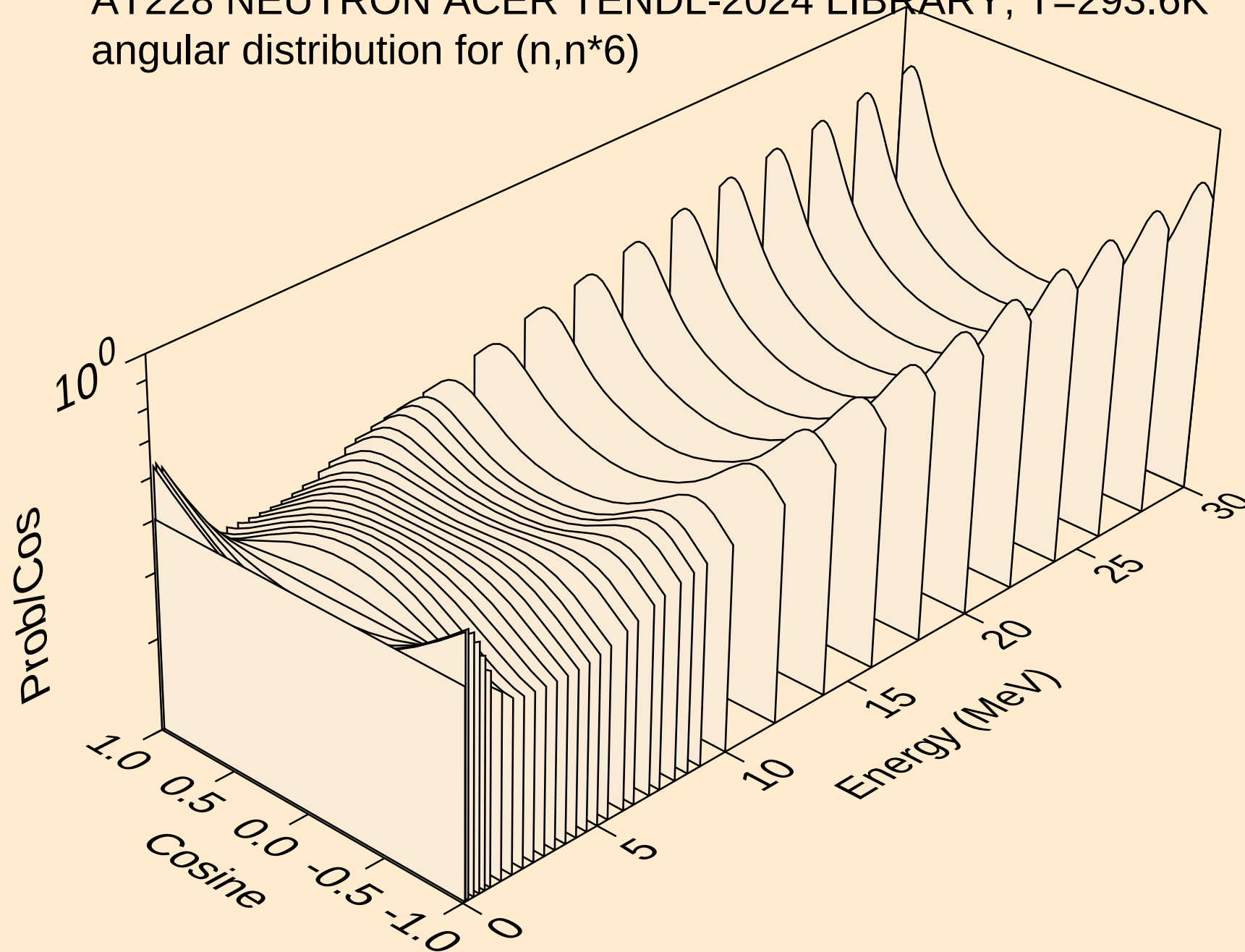
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



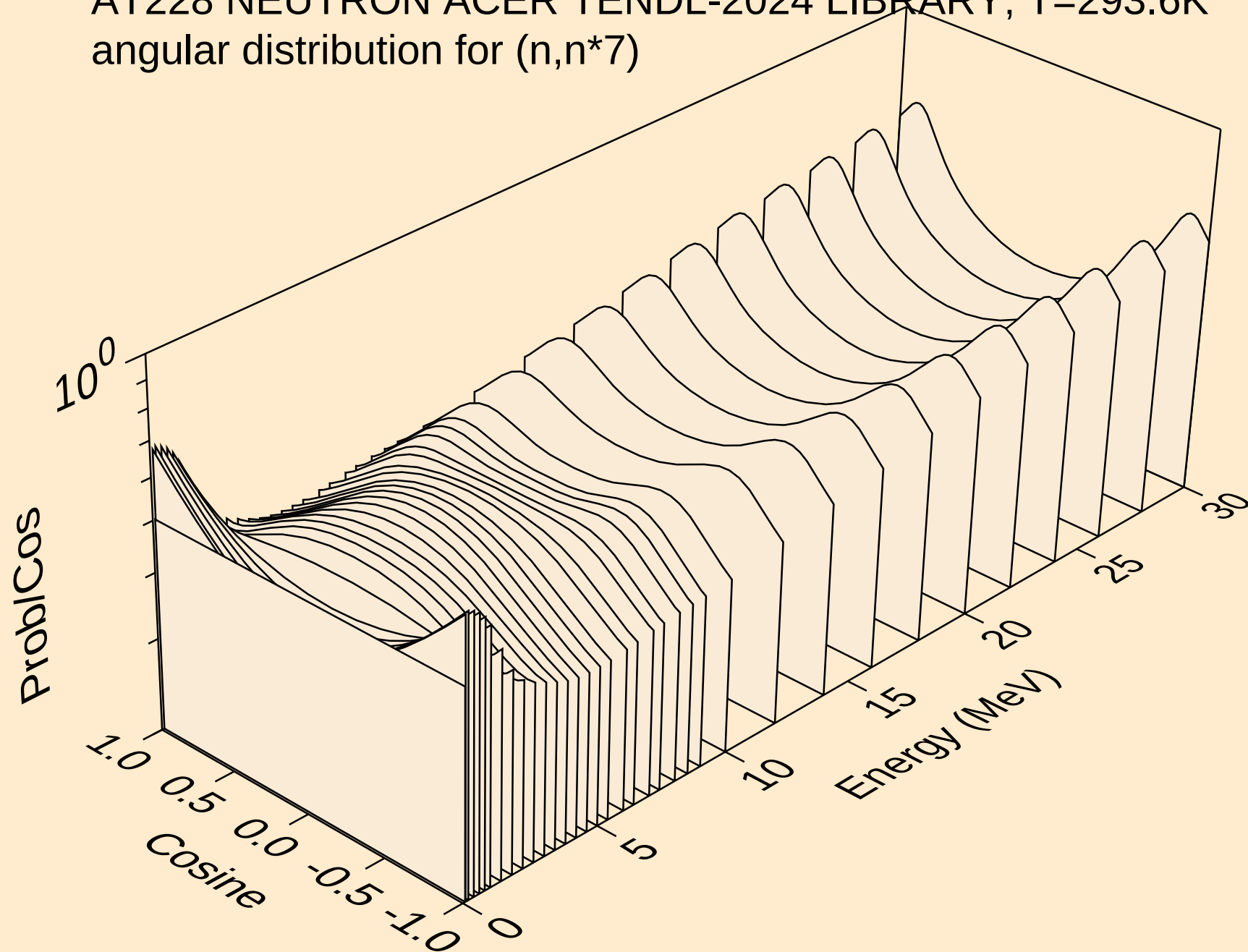
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



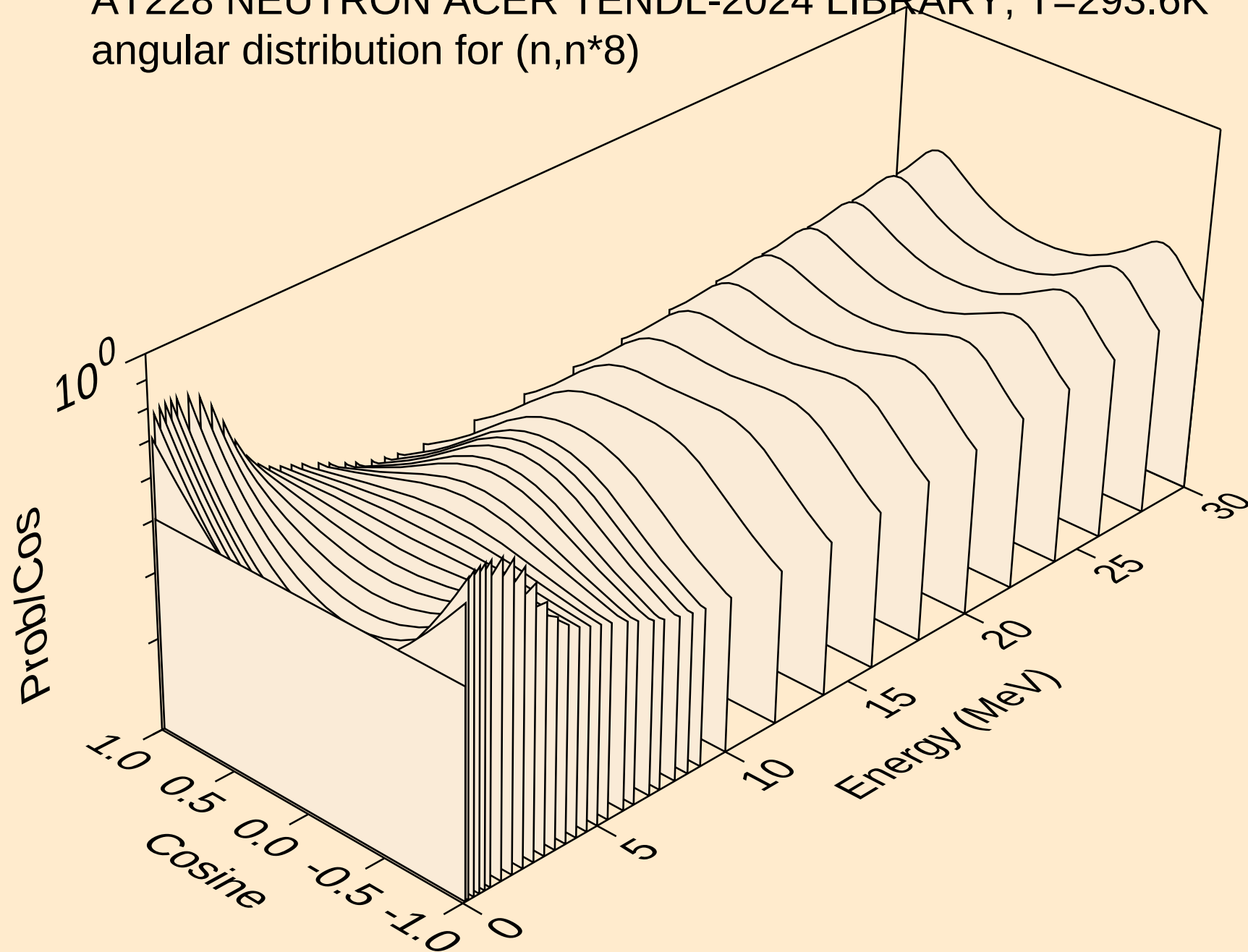
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



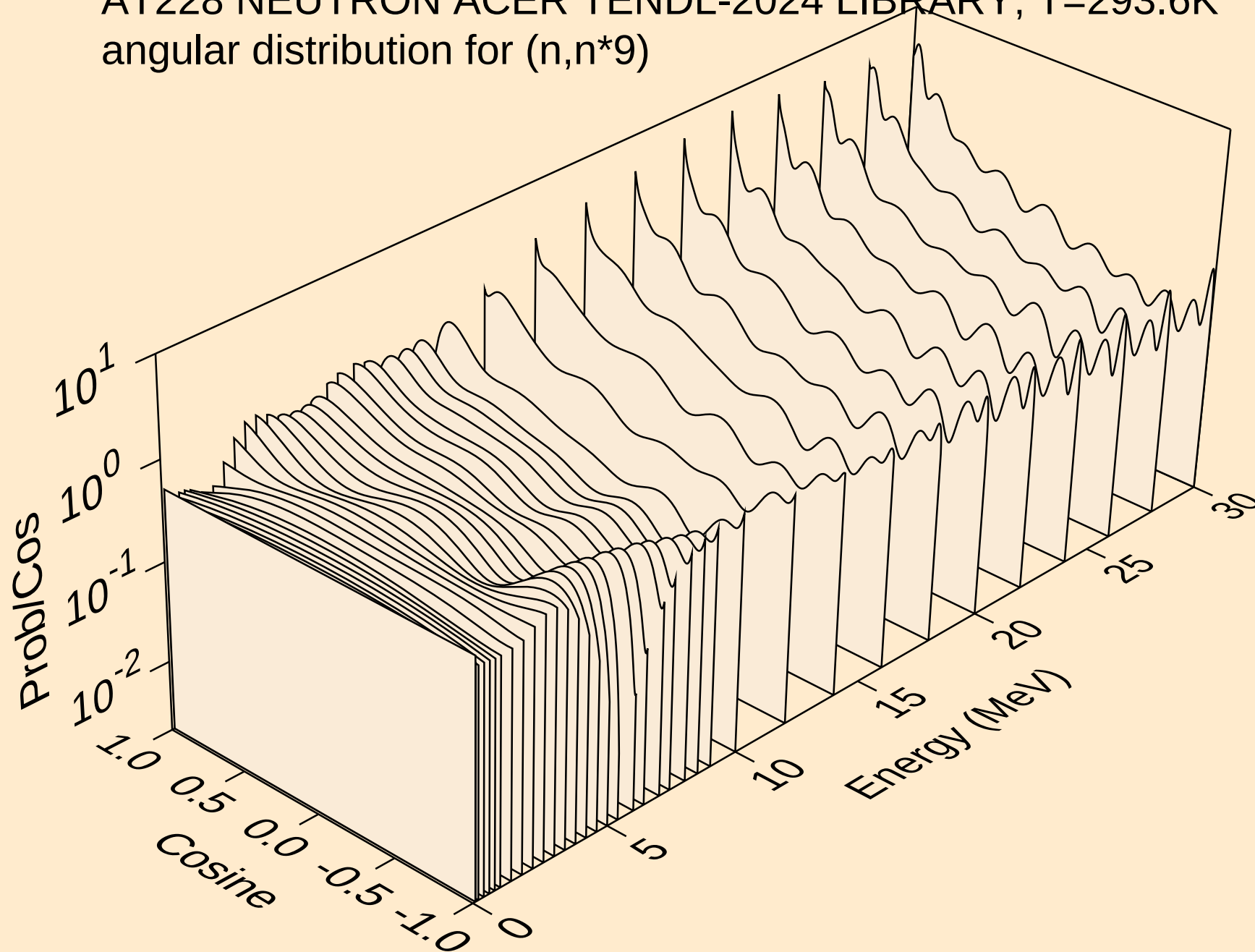
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



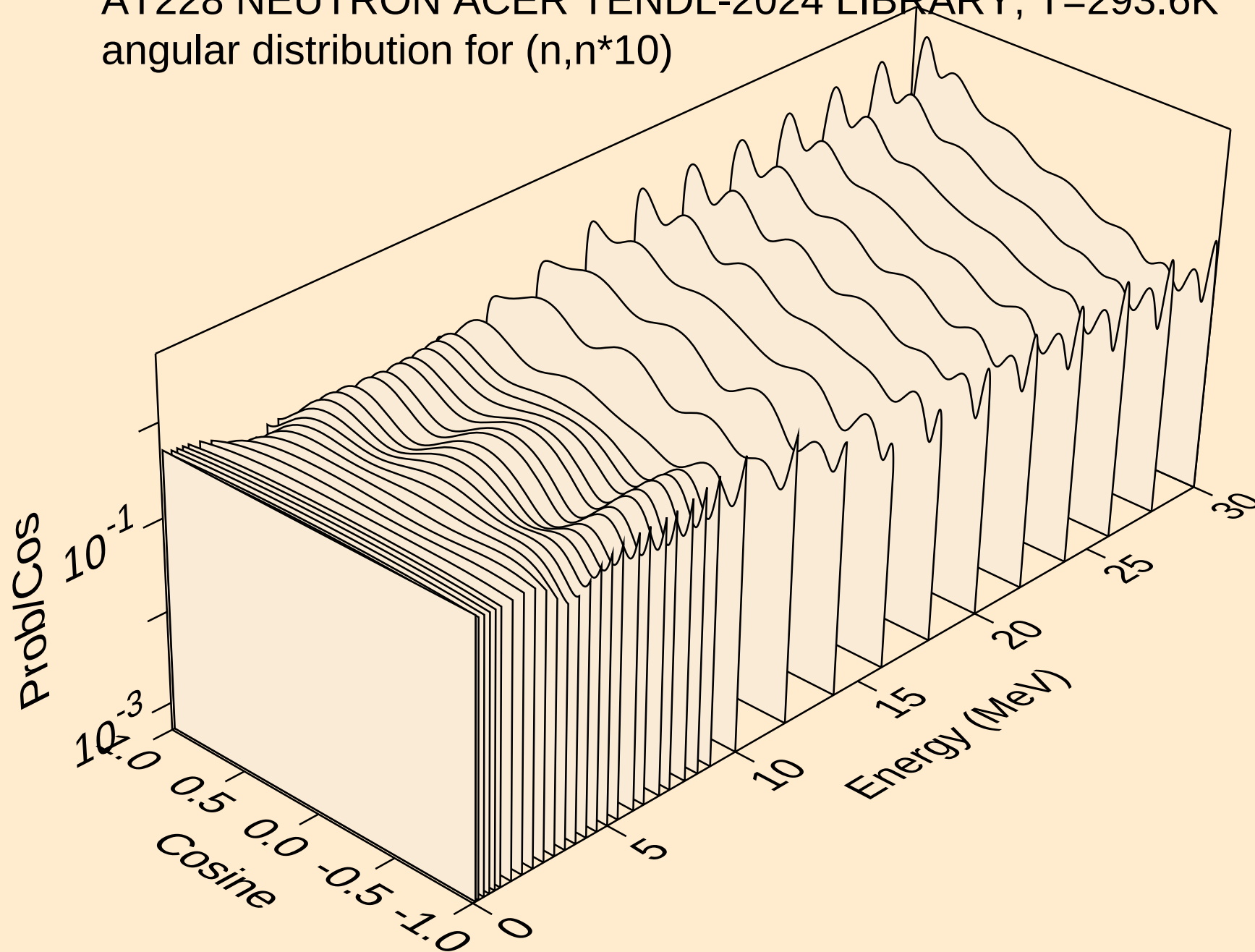
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



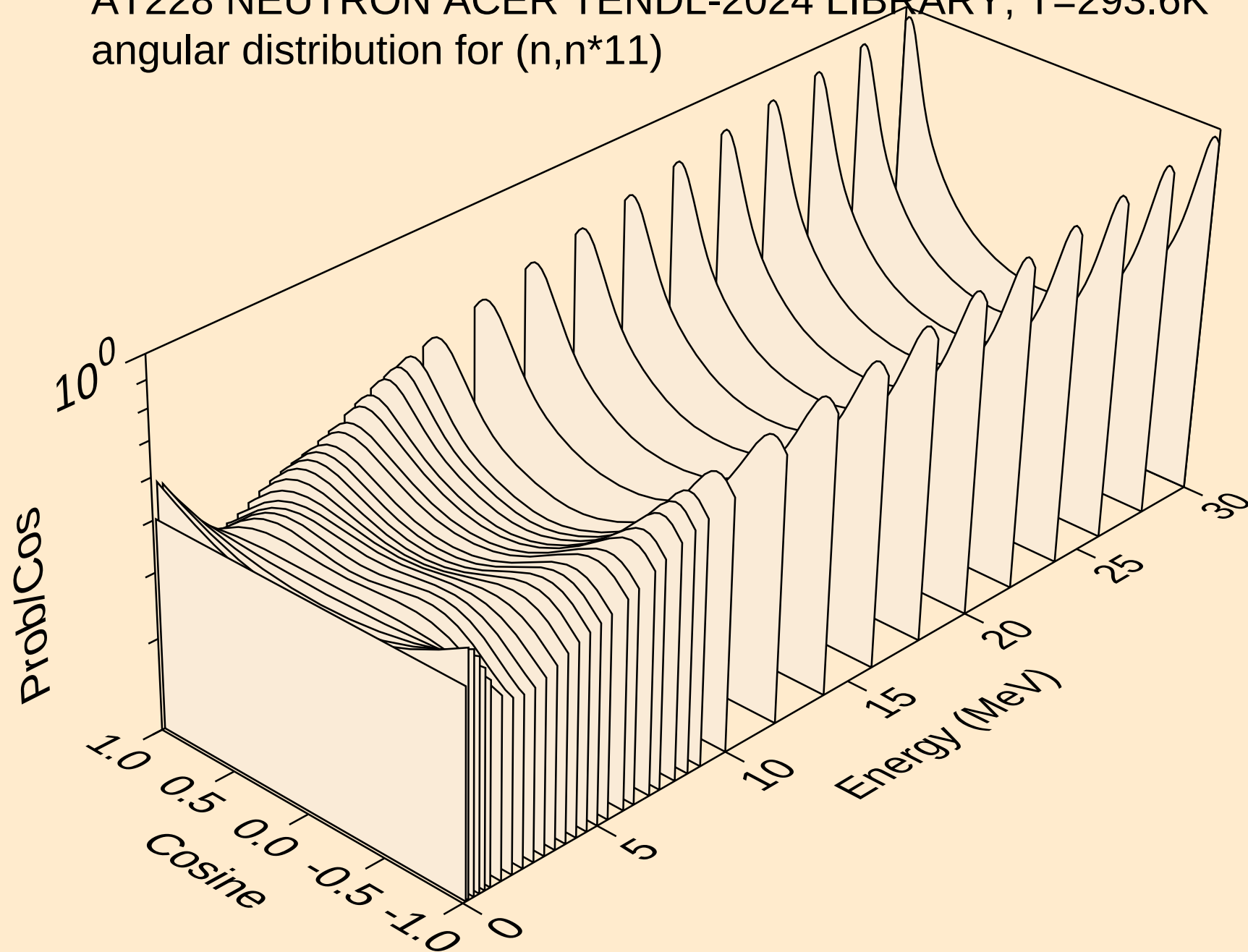
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angular distribution for (n,n*9)



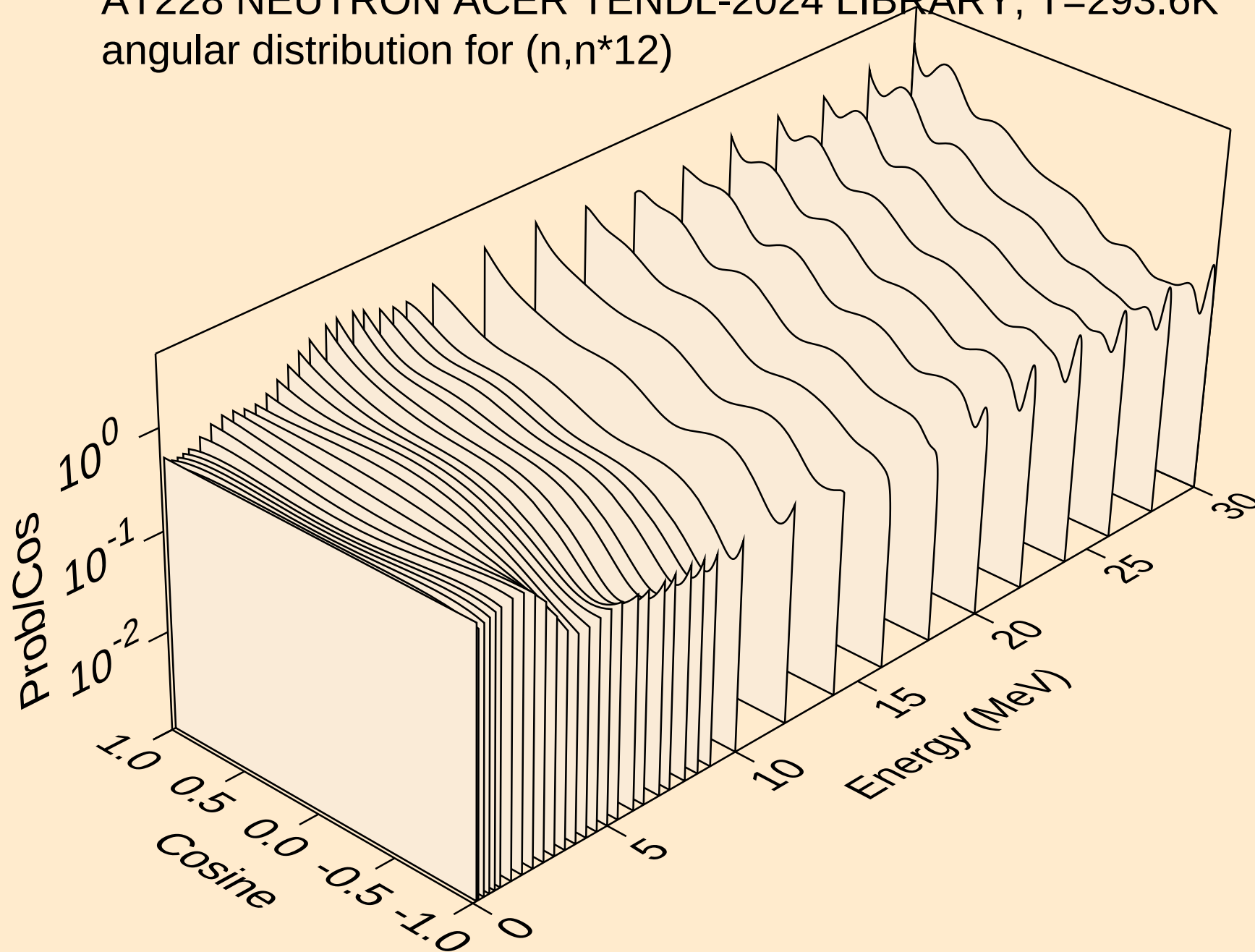
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angular distribution for (n,n*10)



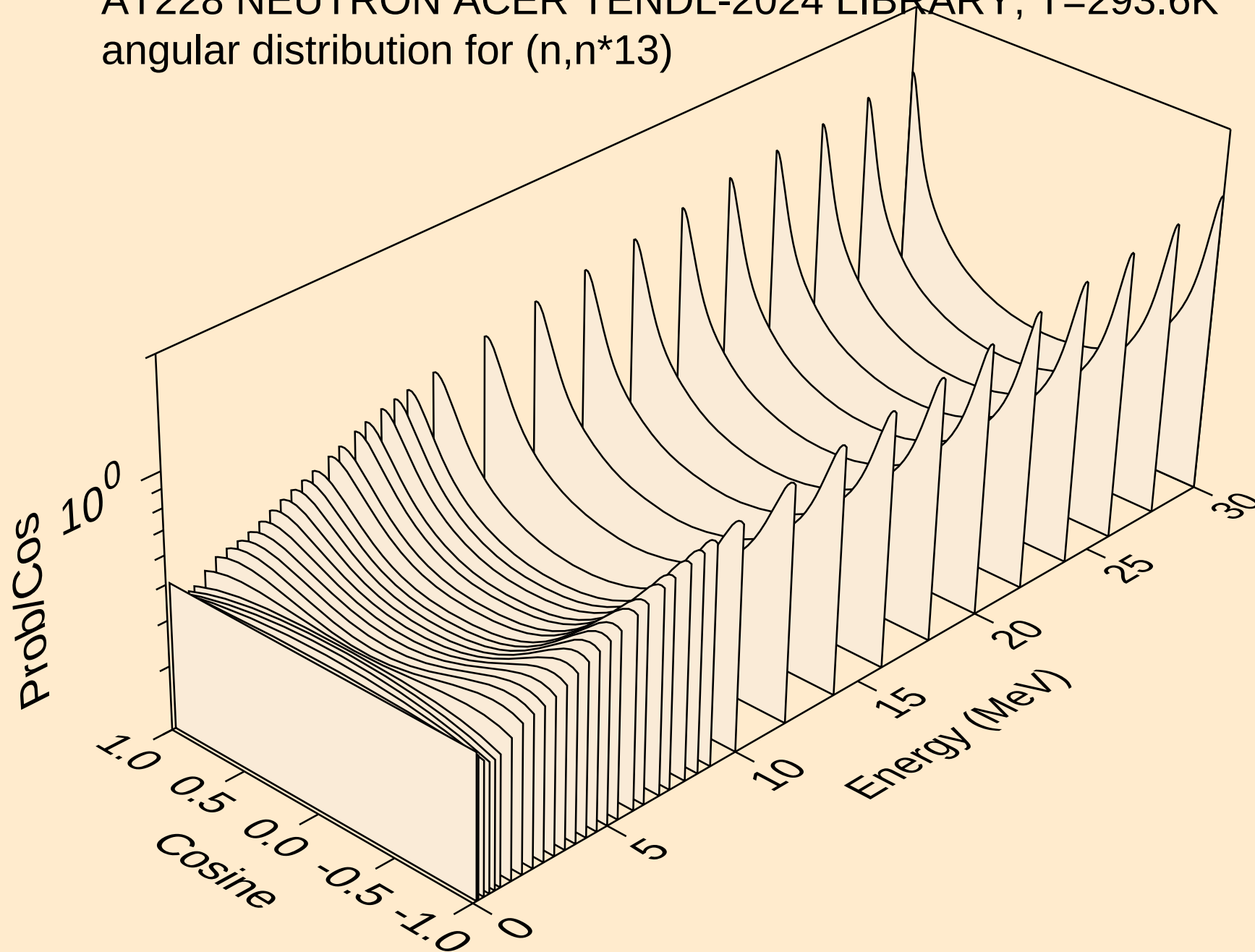
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



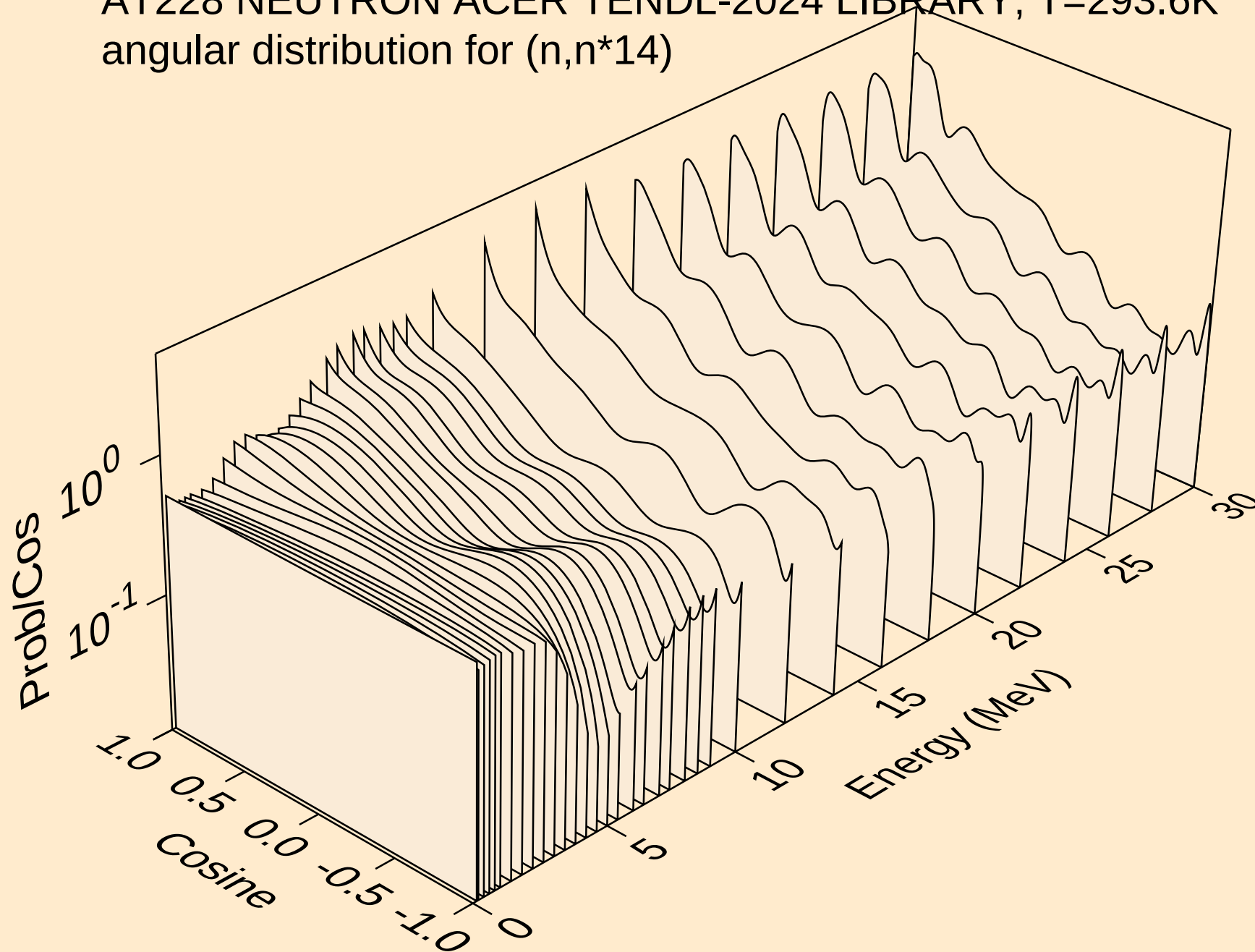
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



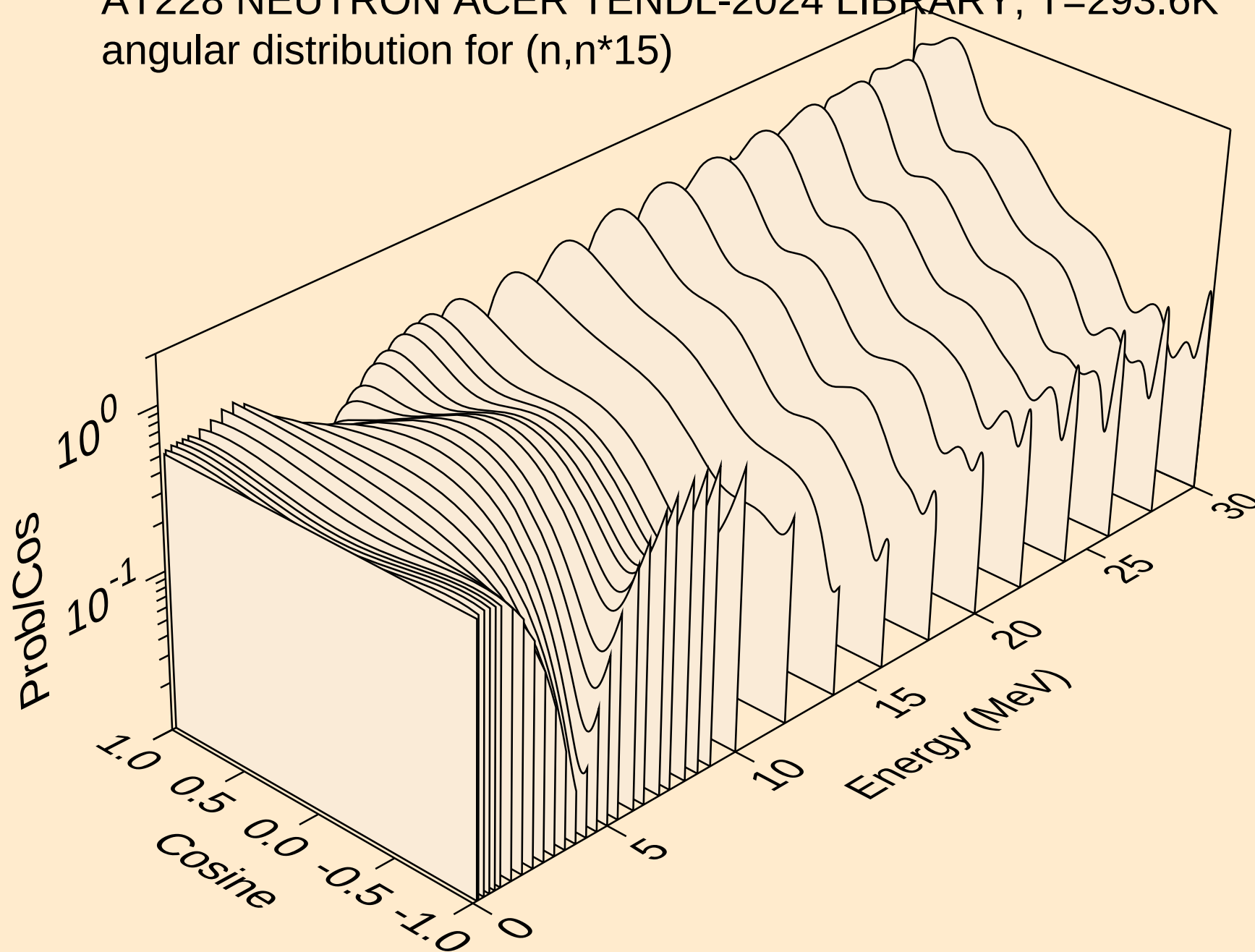
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



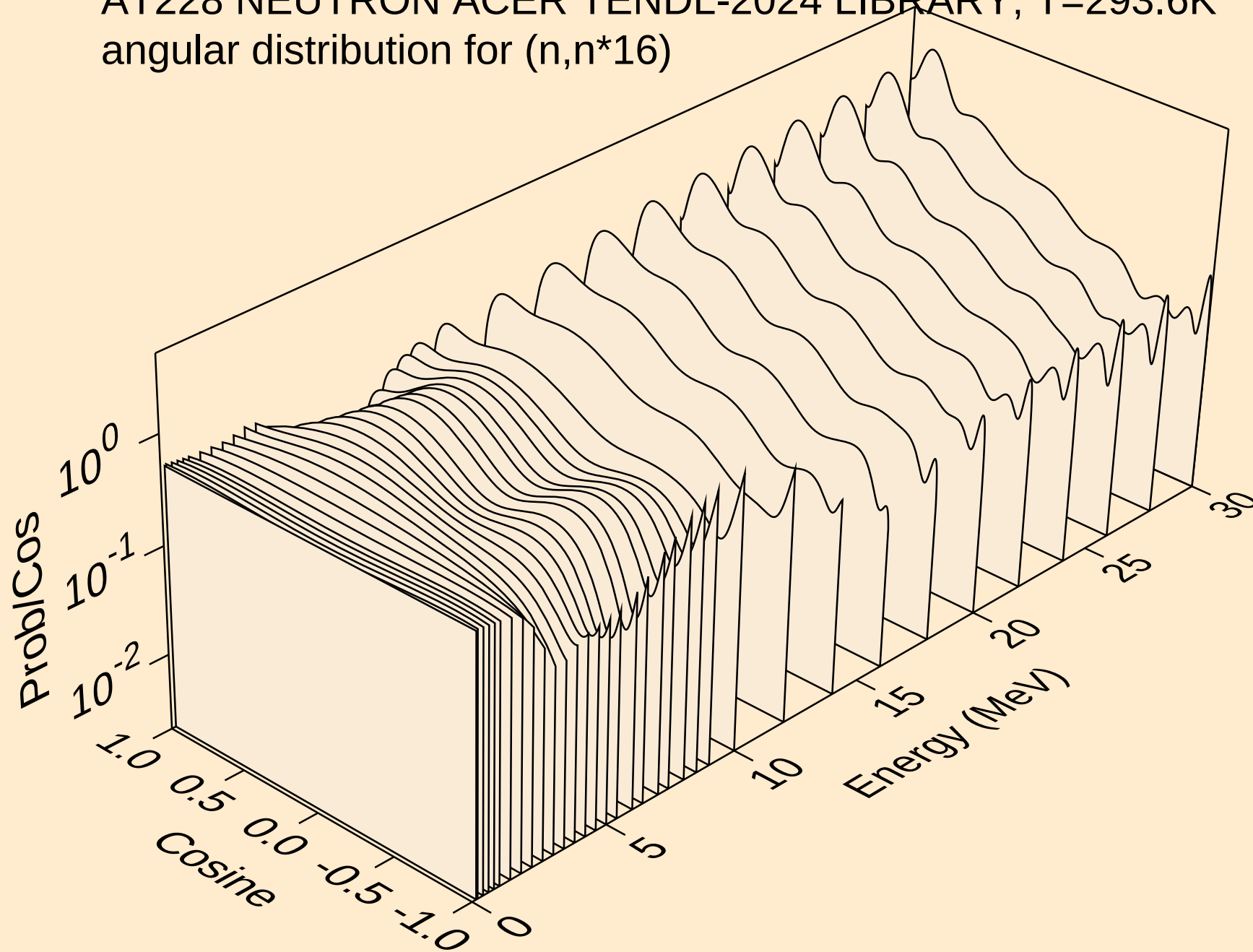
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



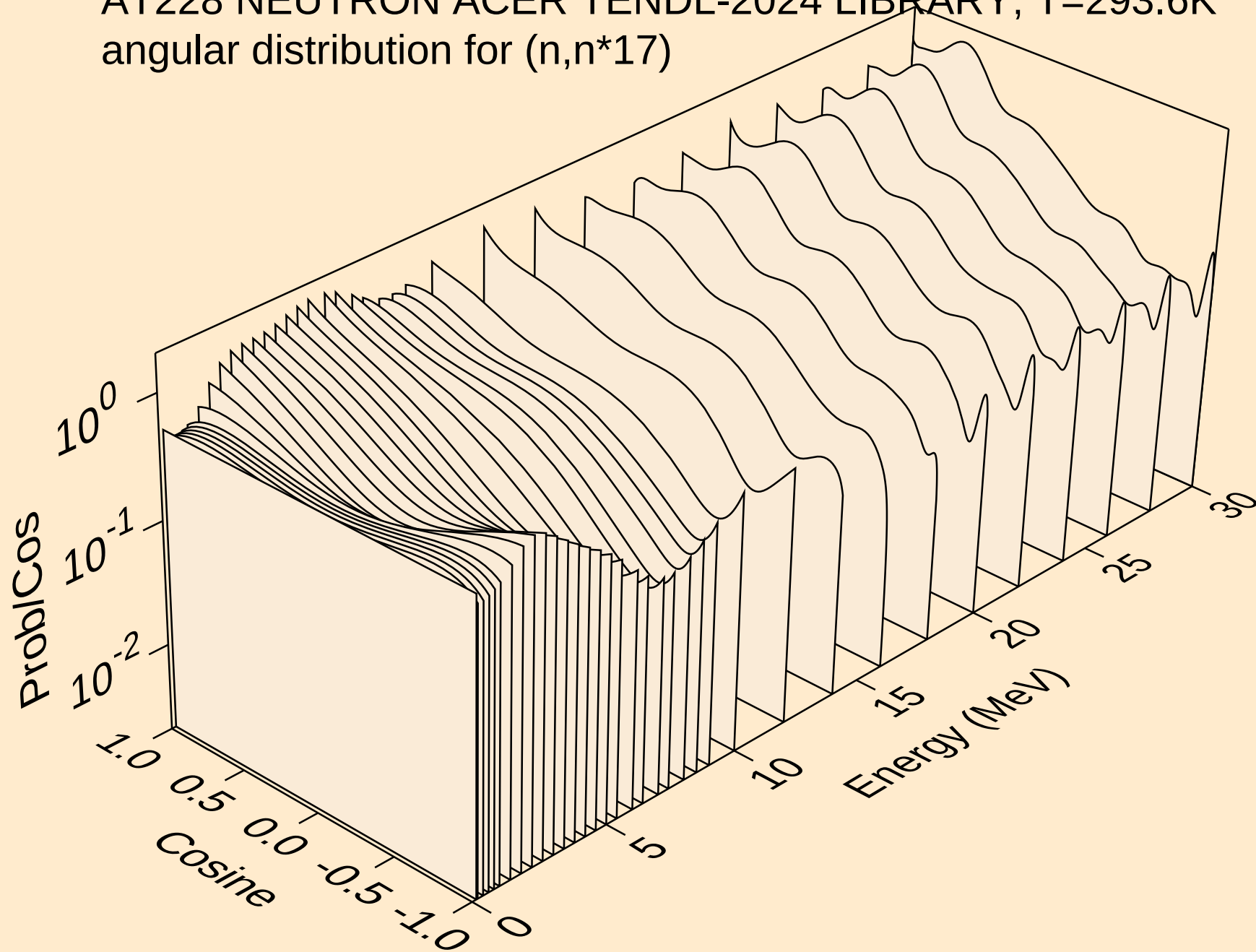
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



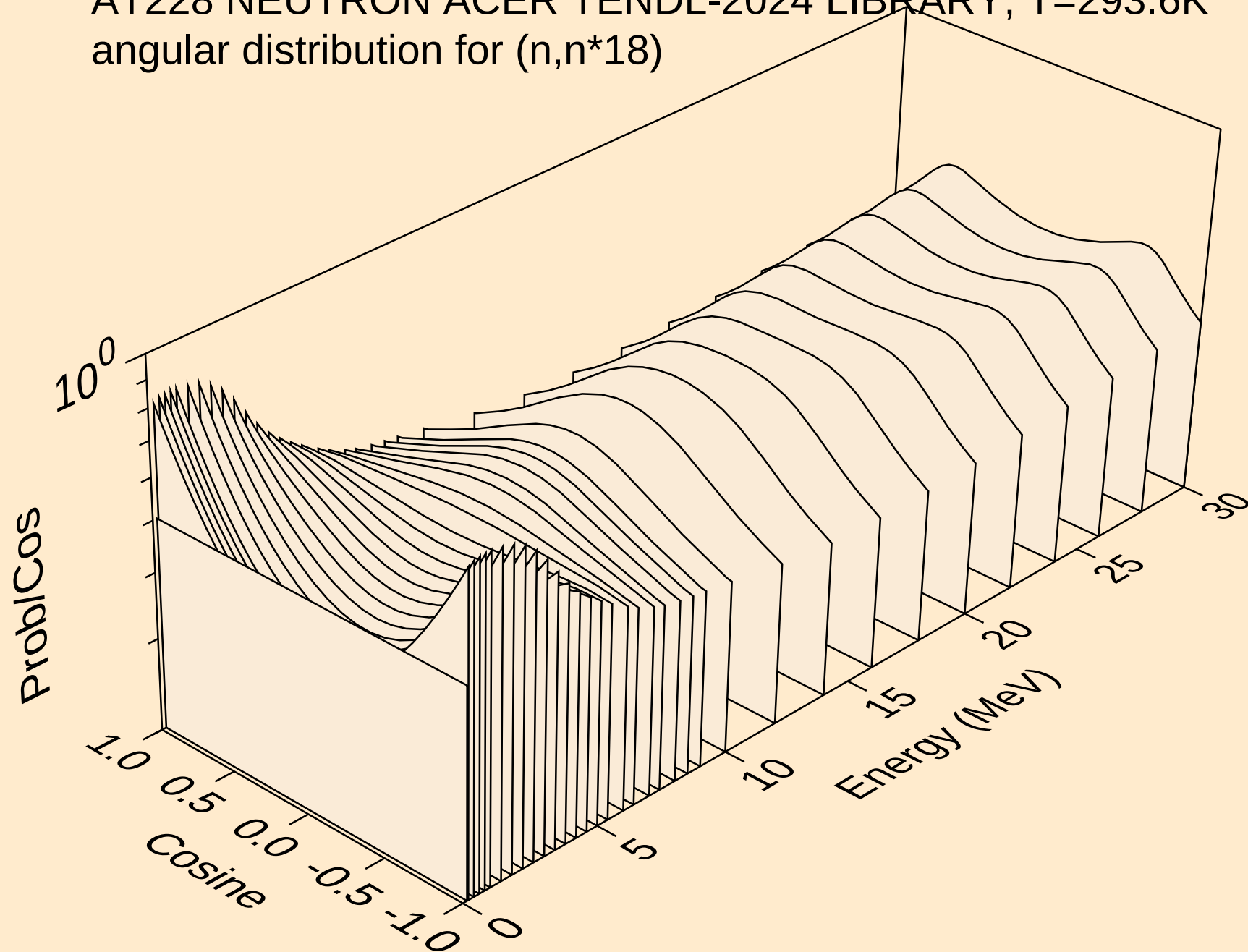
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



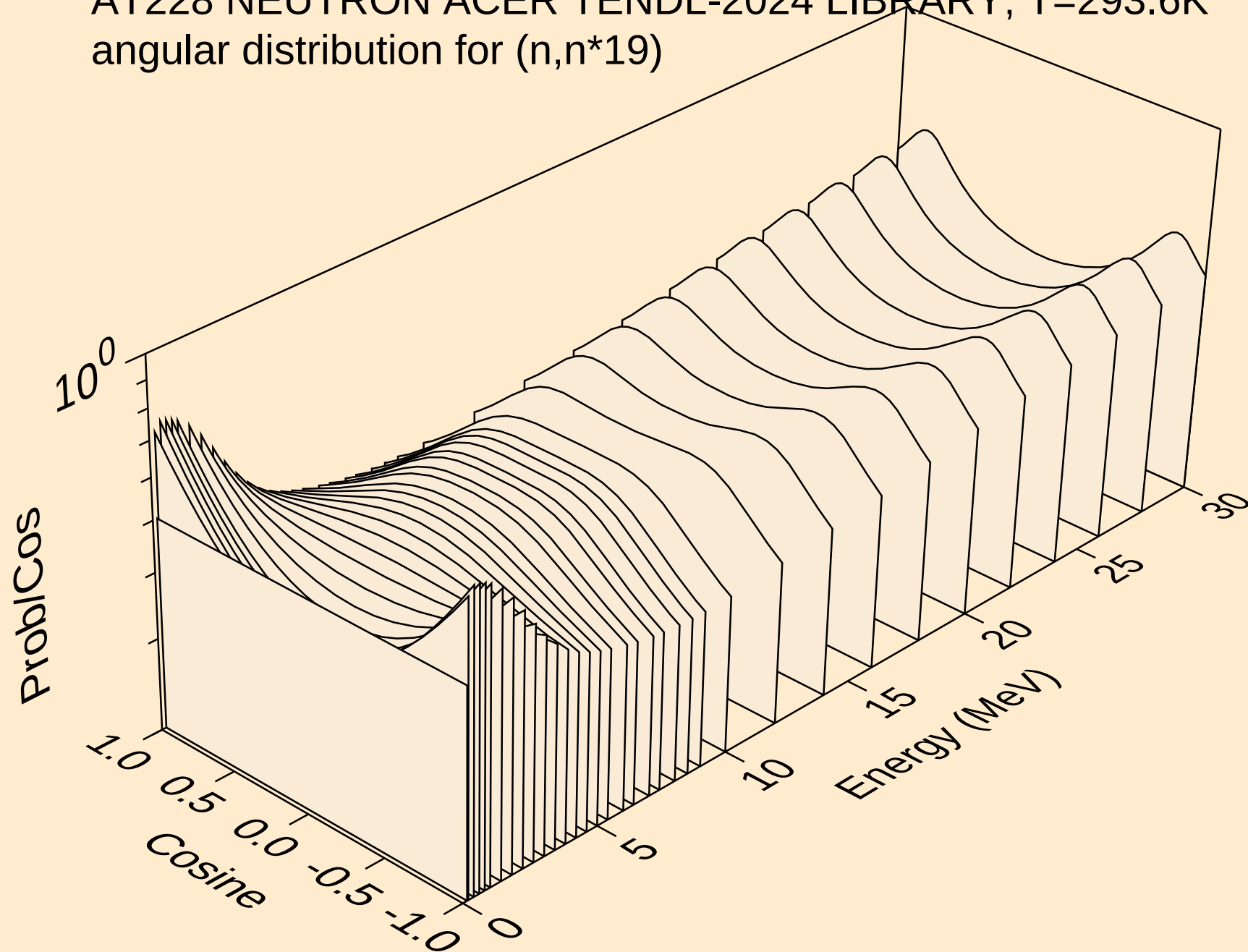
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angular distribution for (n,n*17)



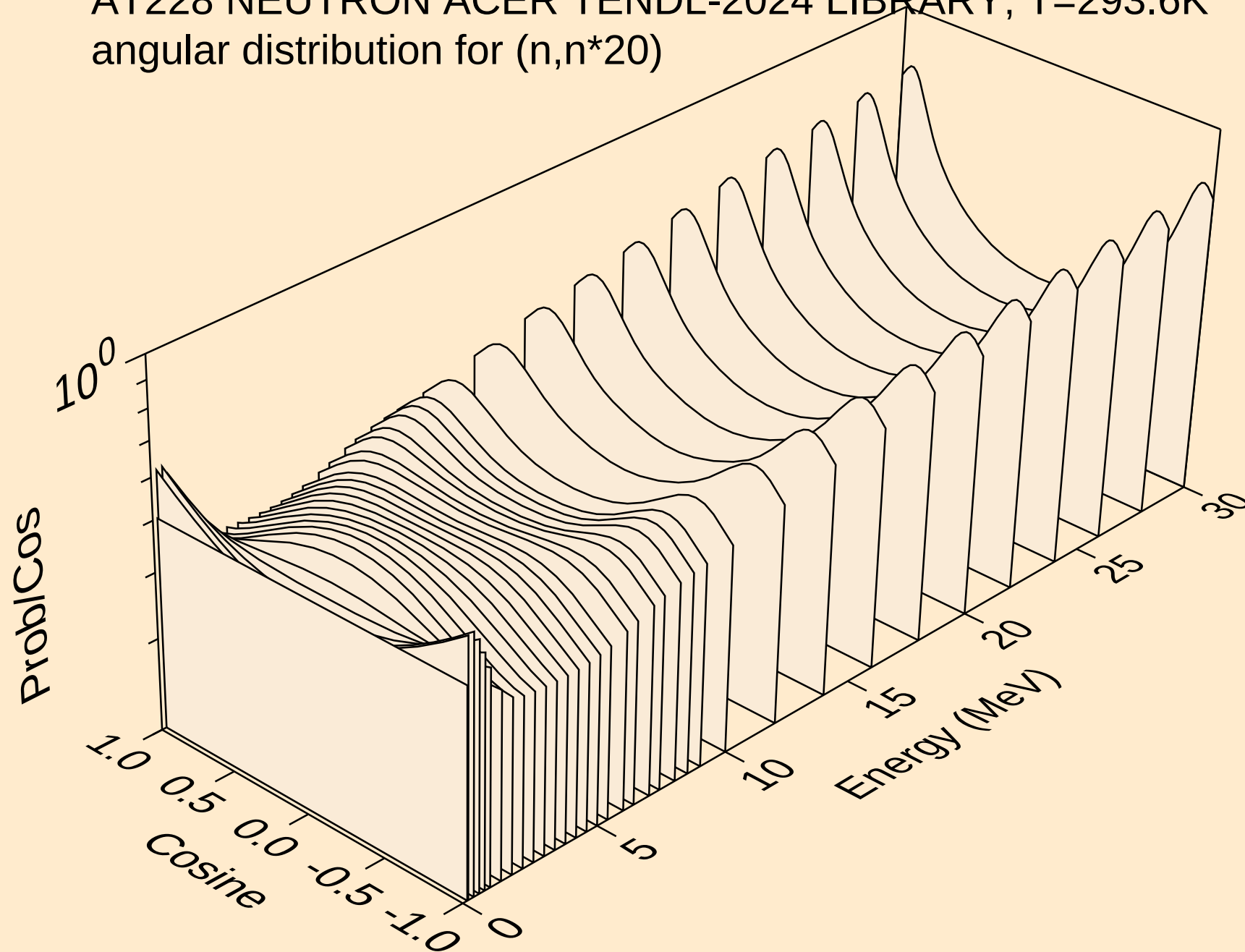
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angular distribution for (n,n*18)



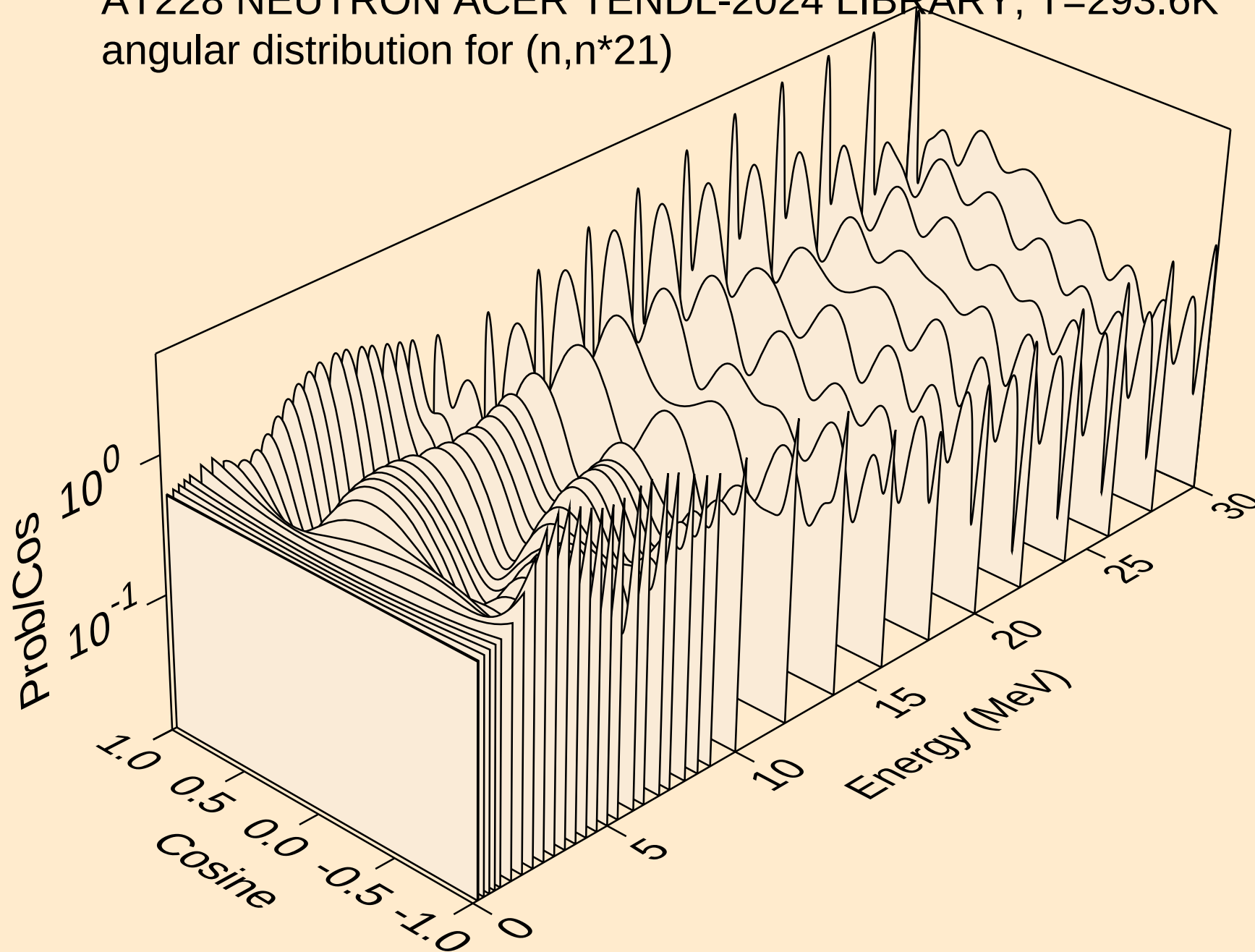
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



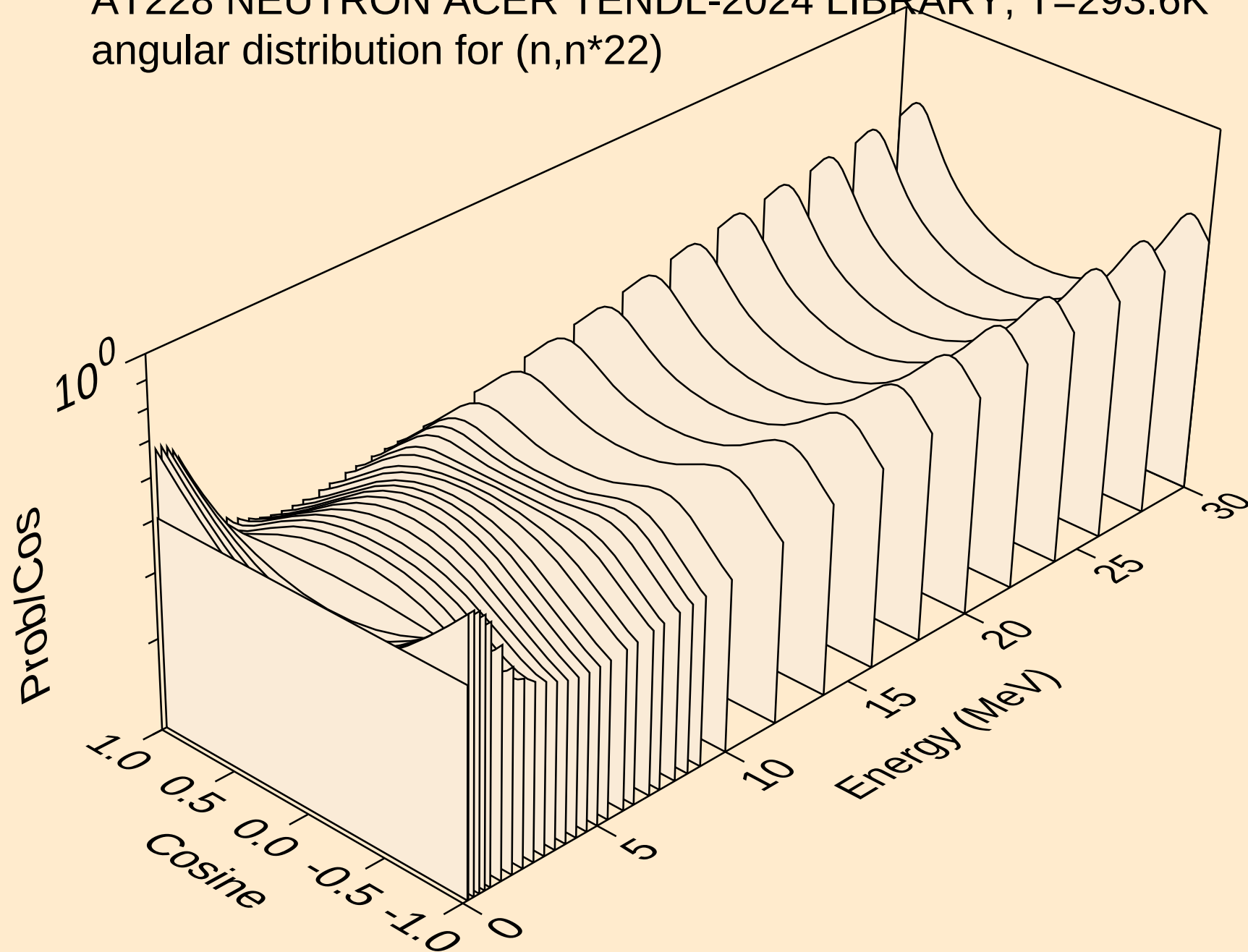
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



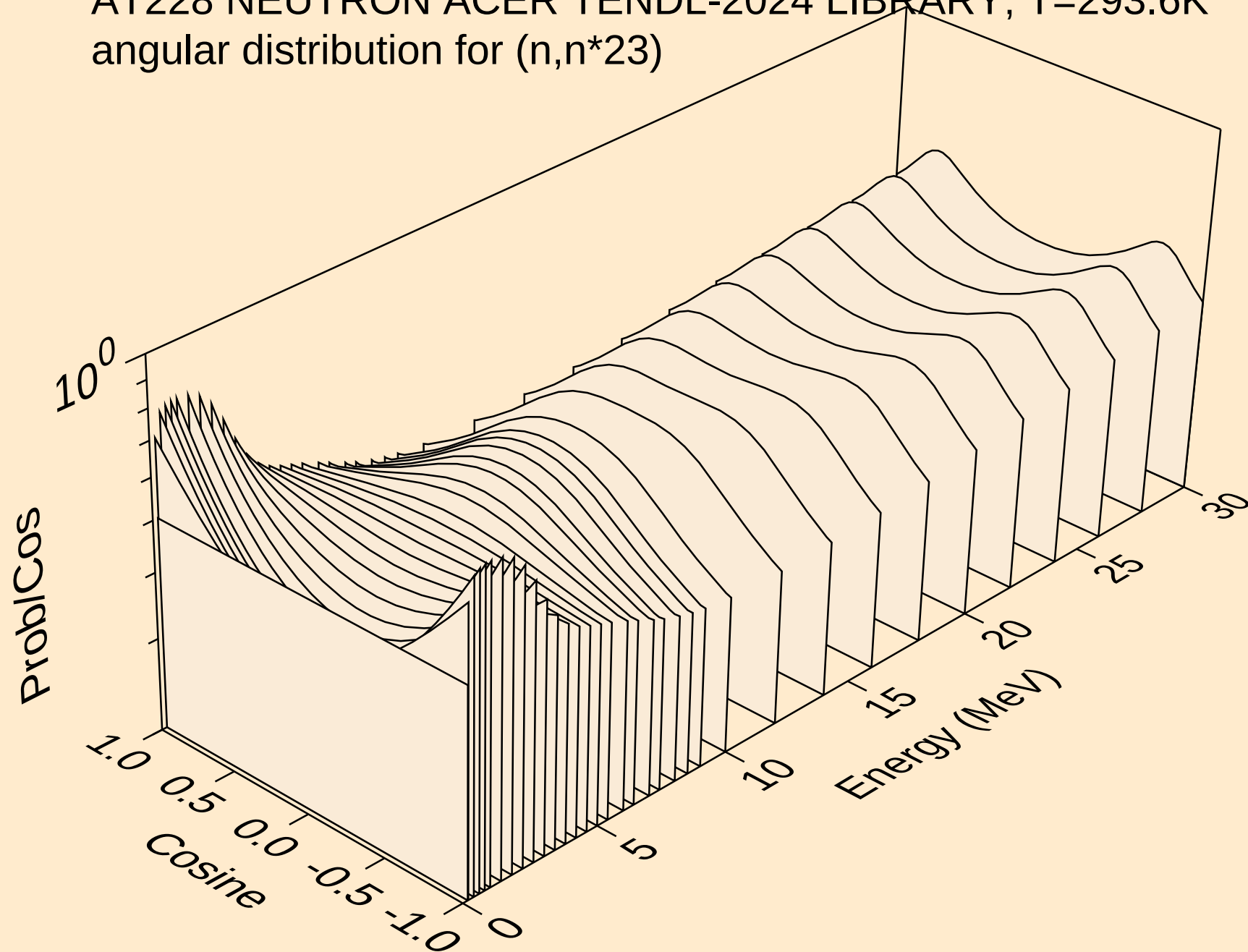
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



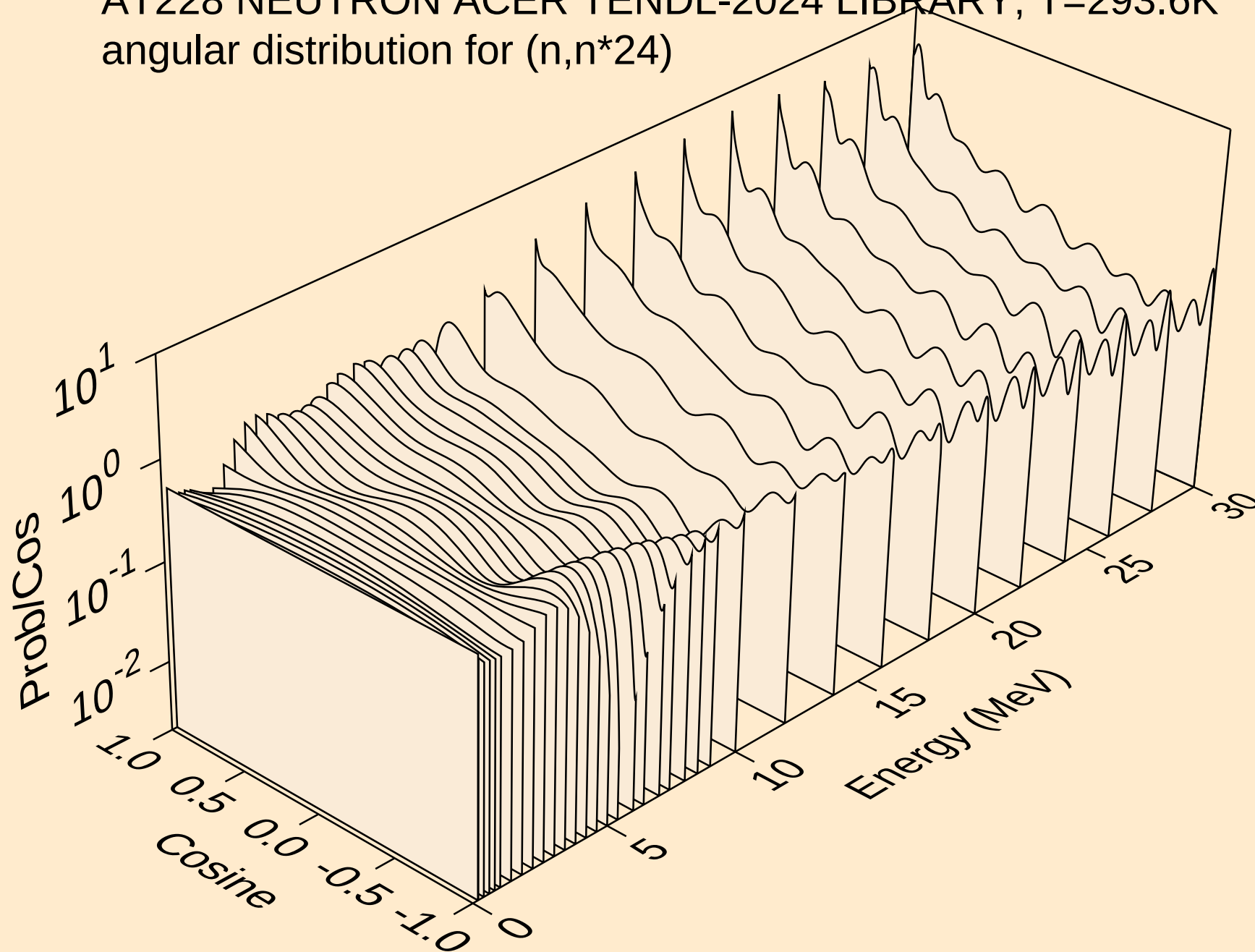
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



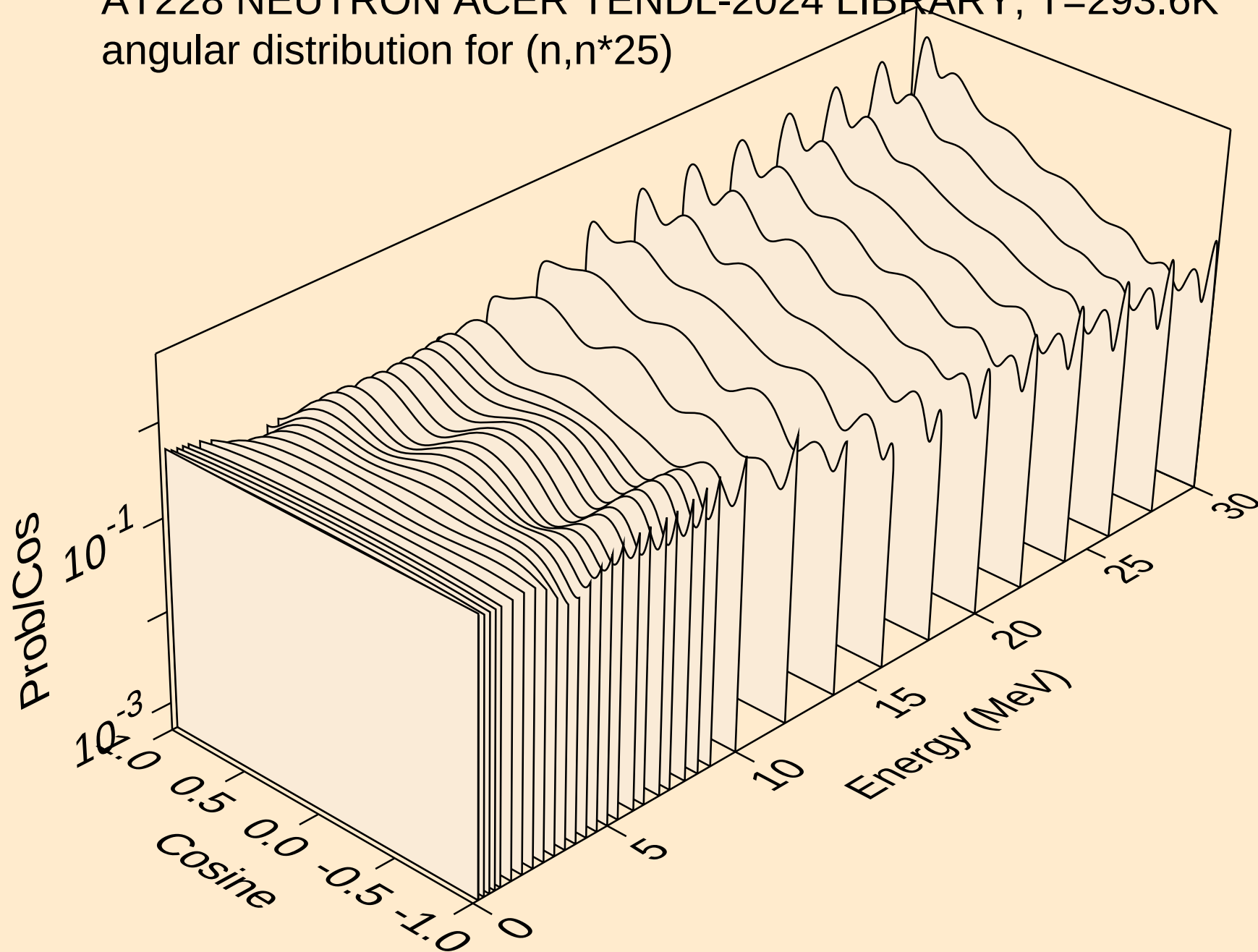
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



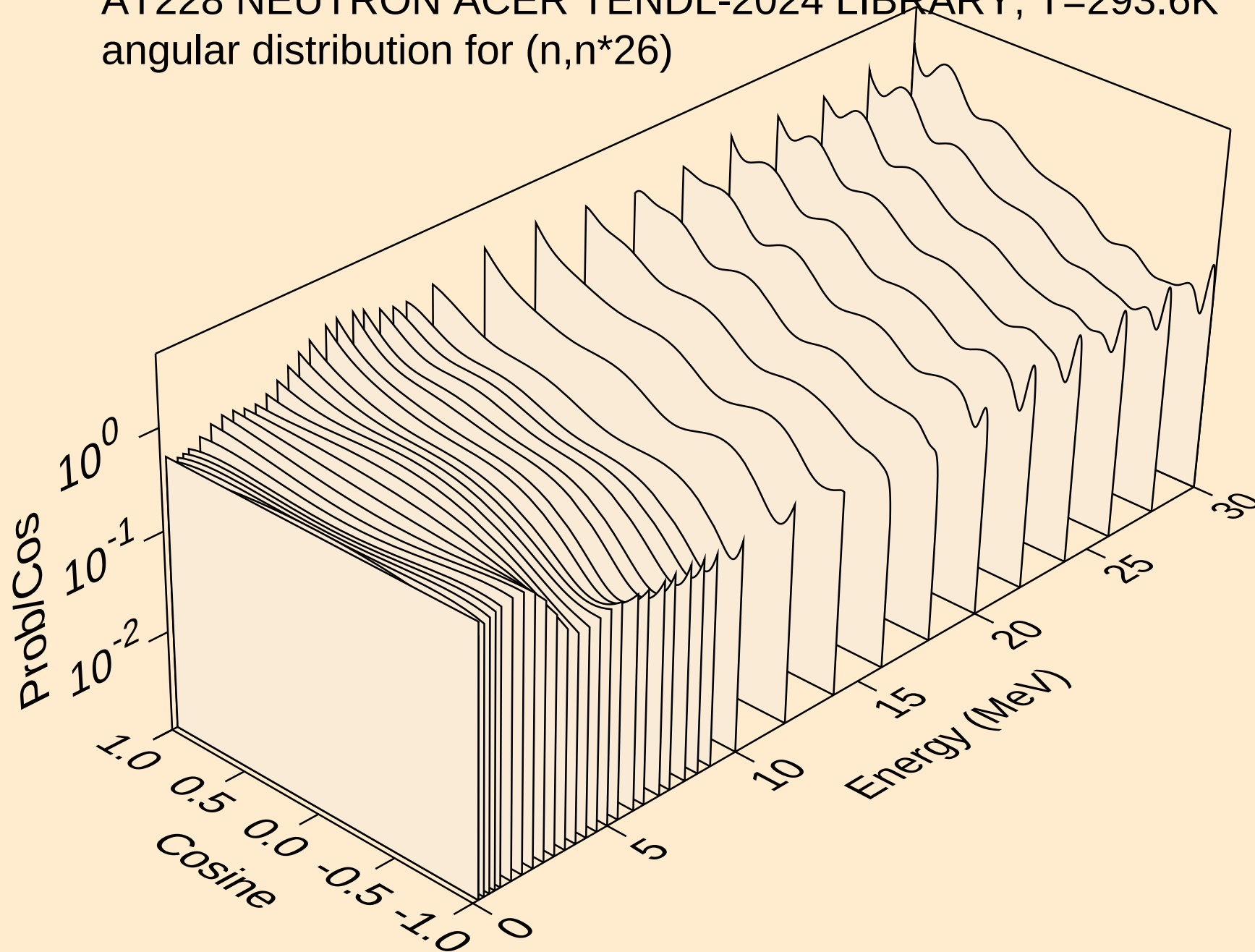
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



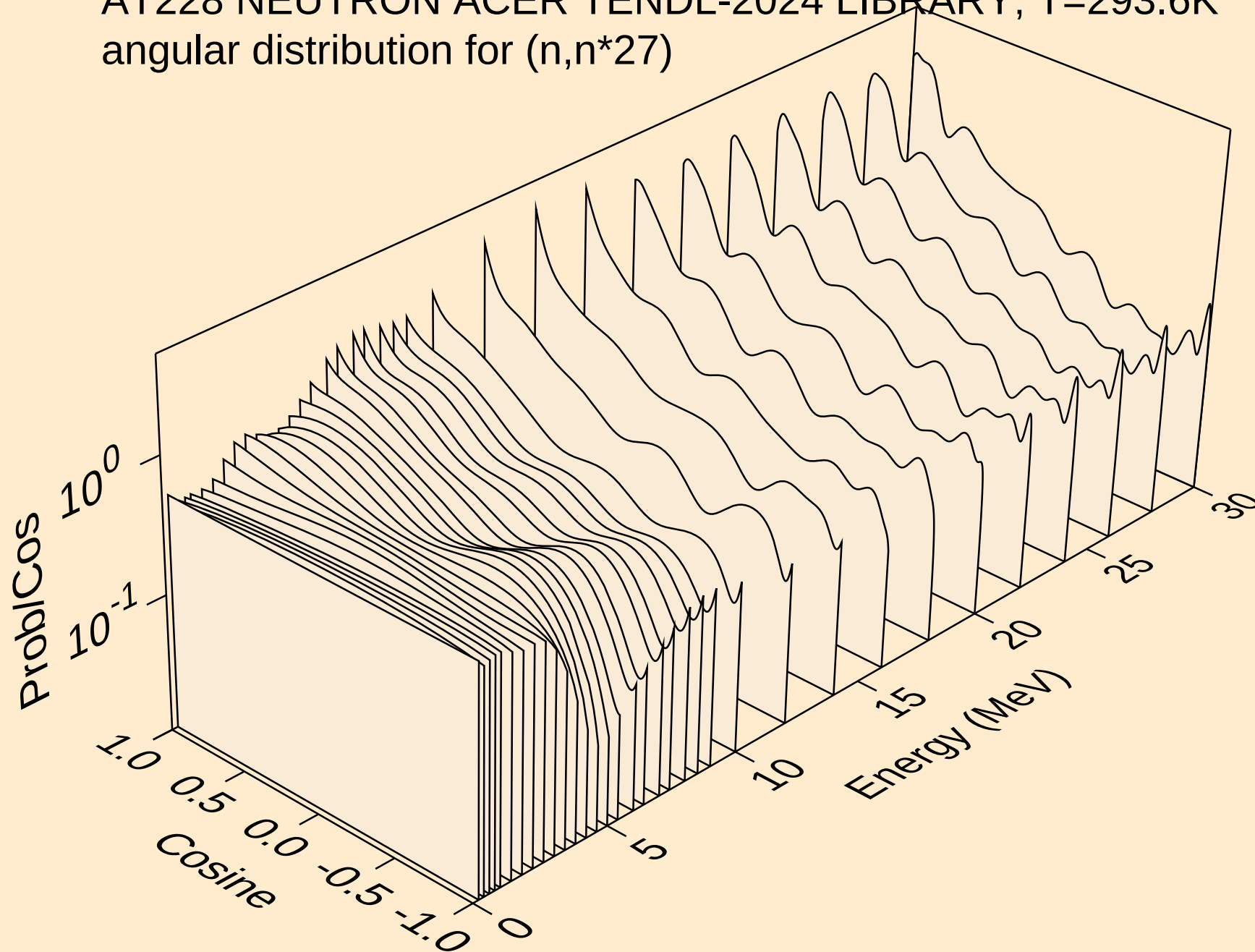
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



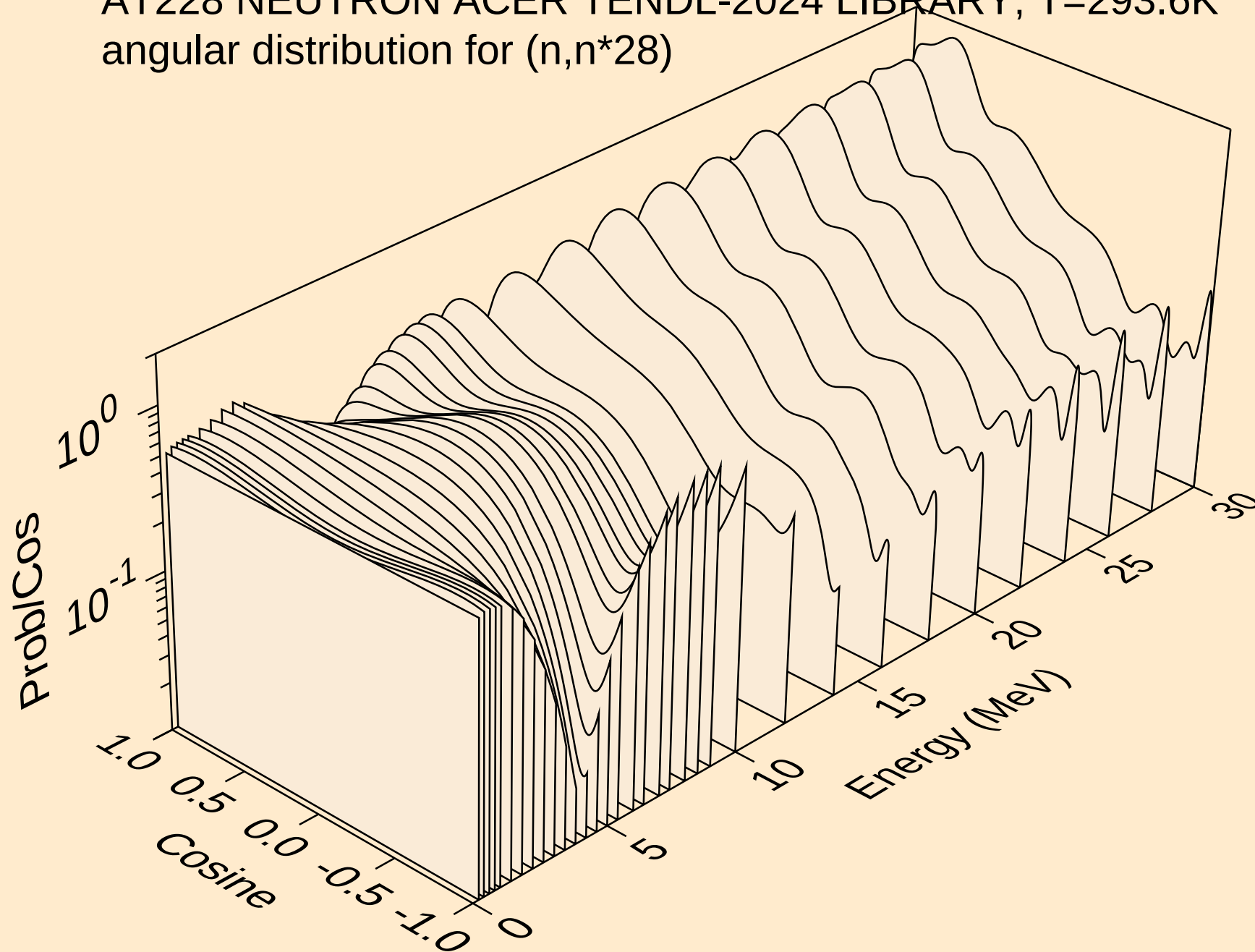
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



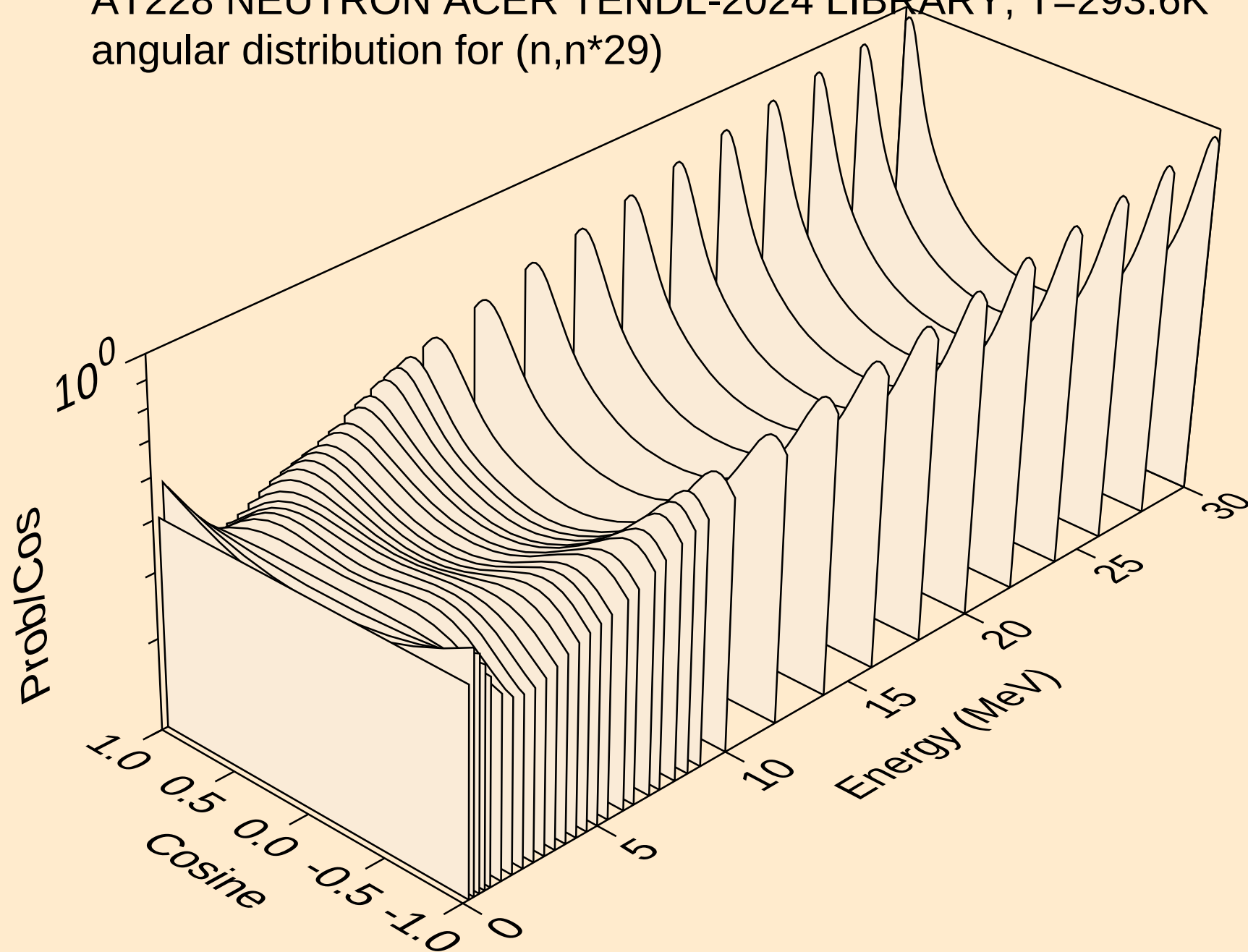
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)

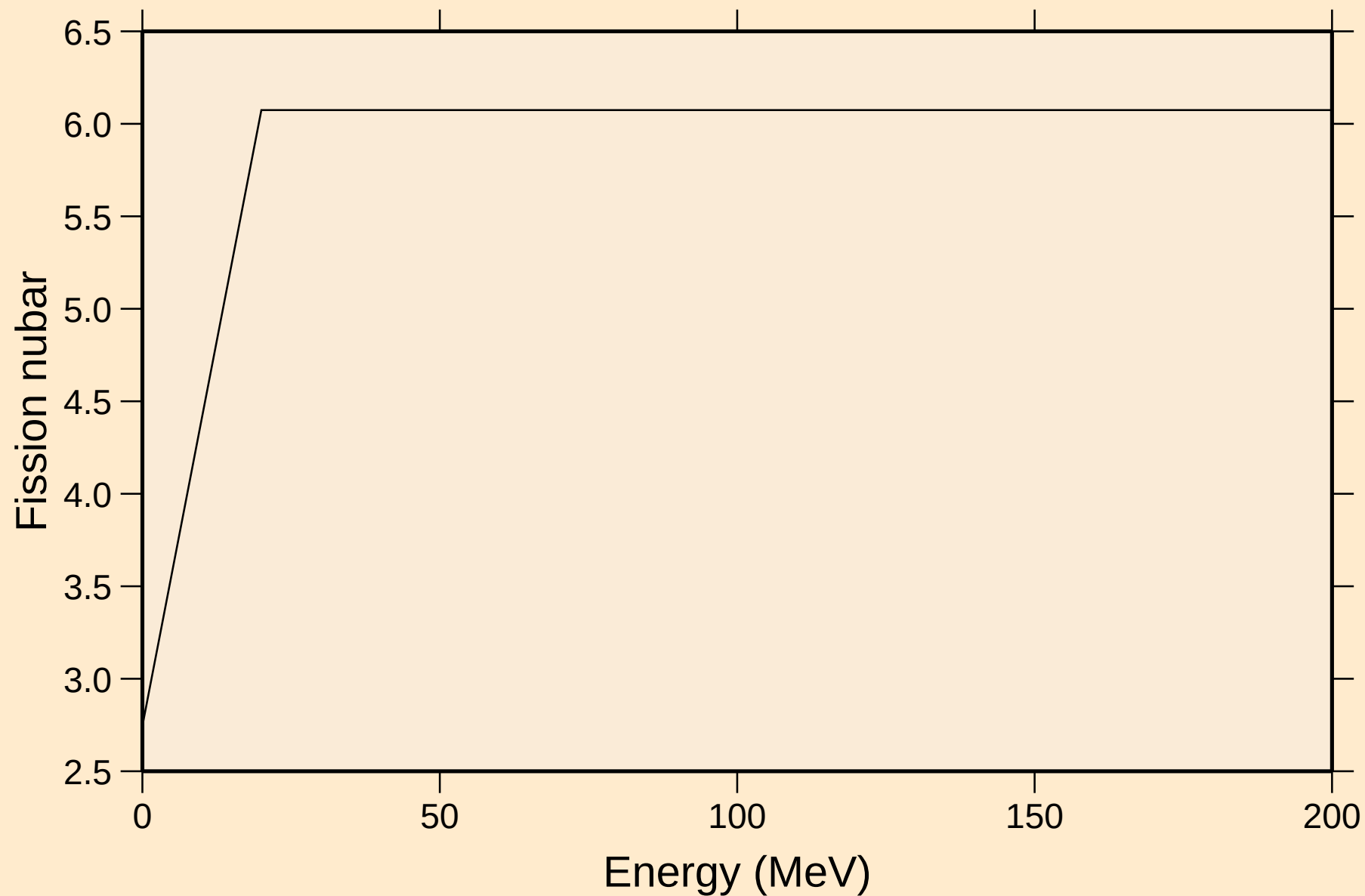


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

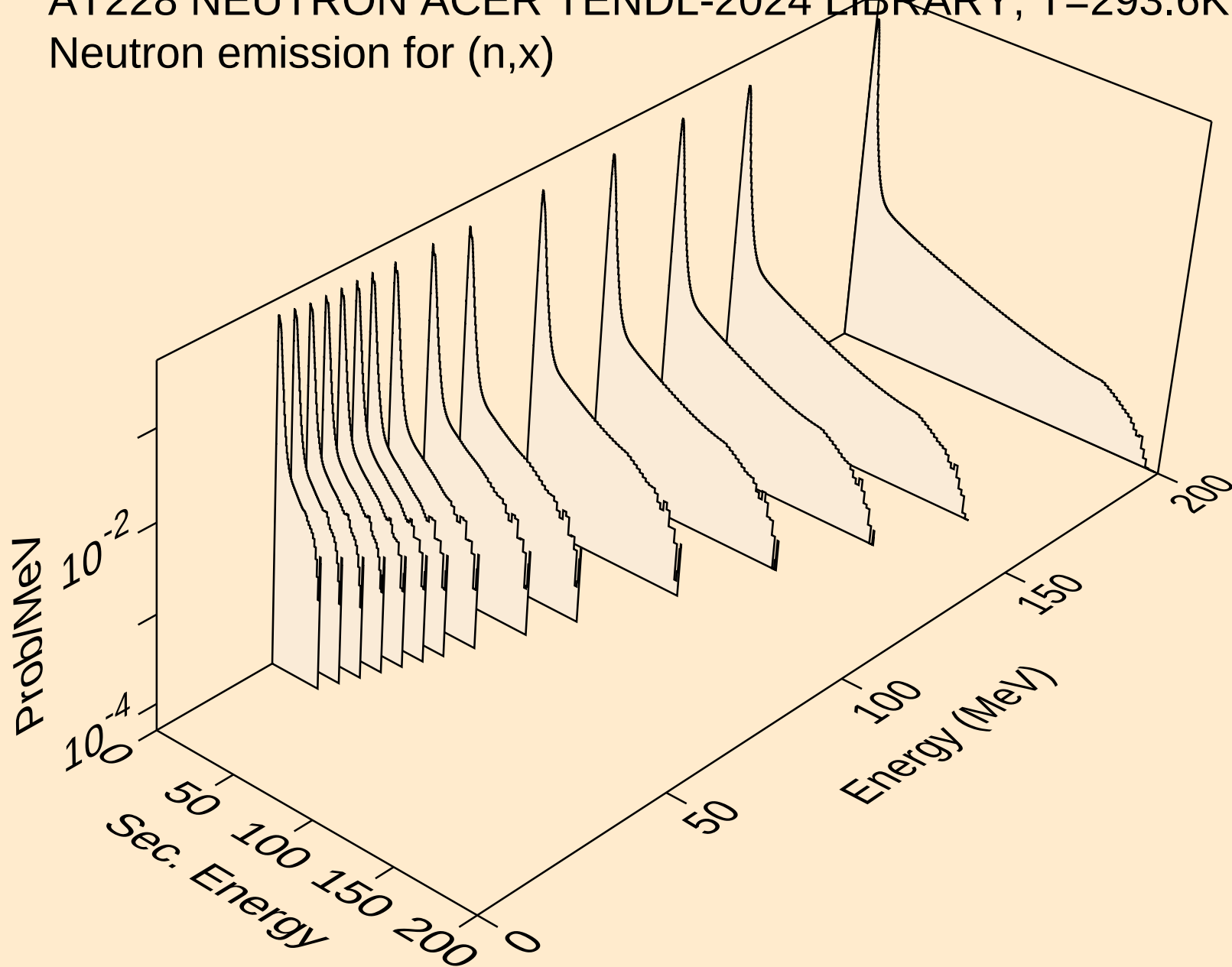


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

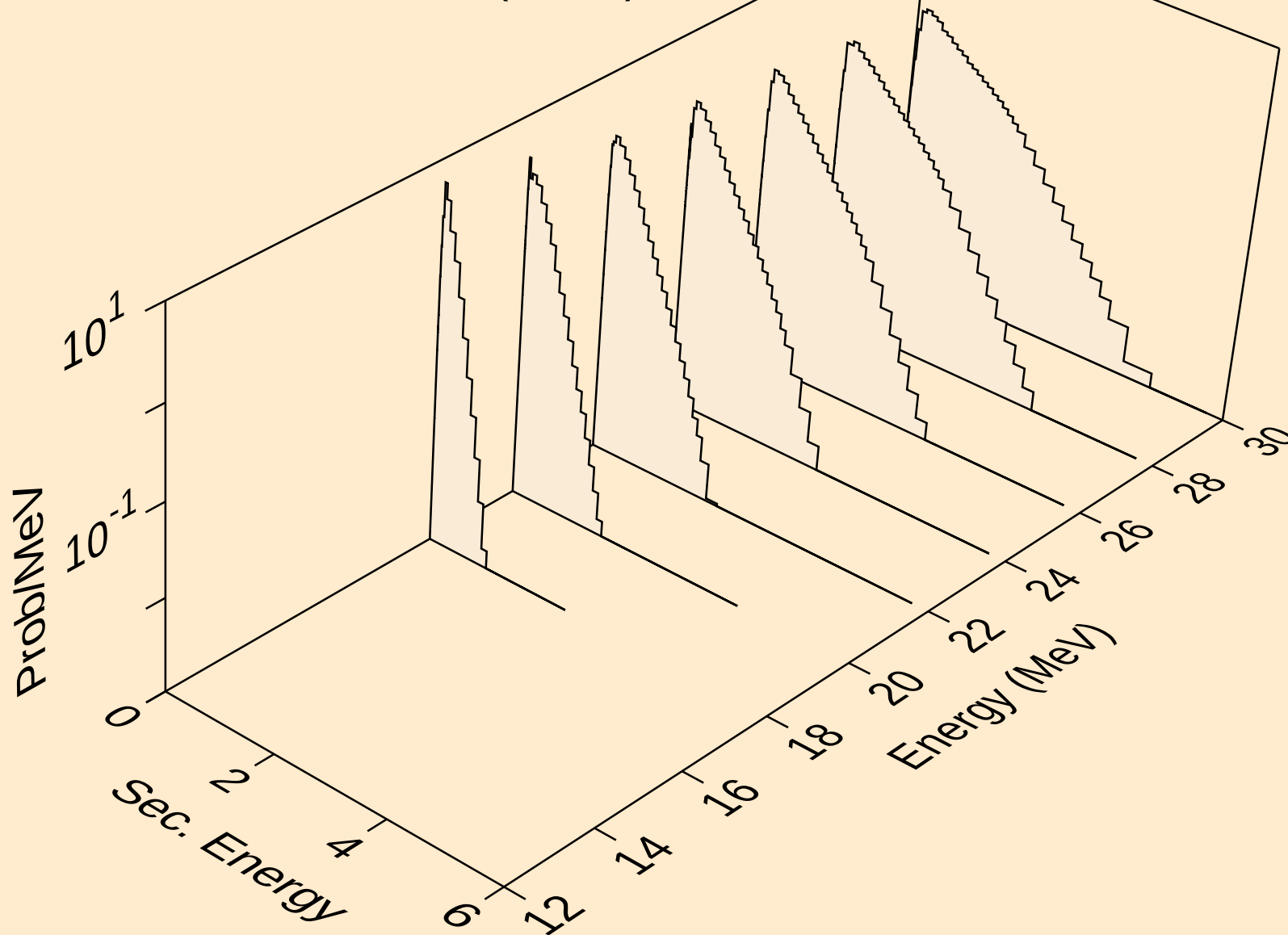
Total fission nubar



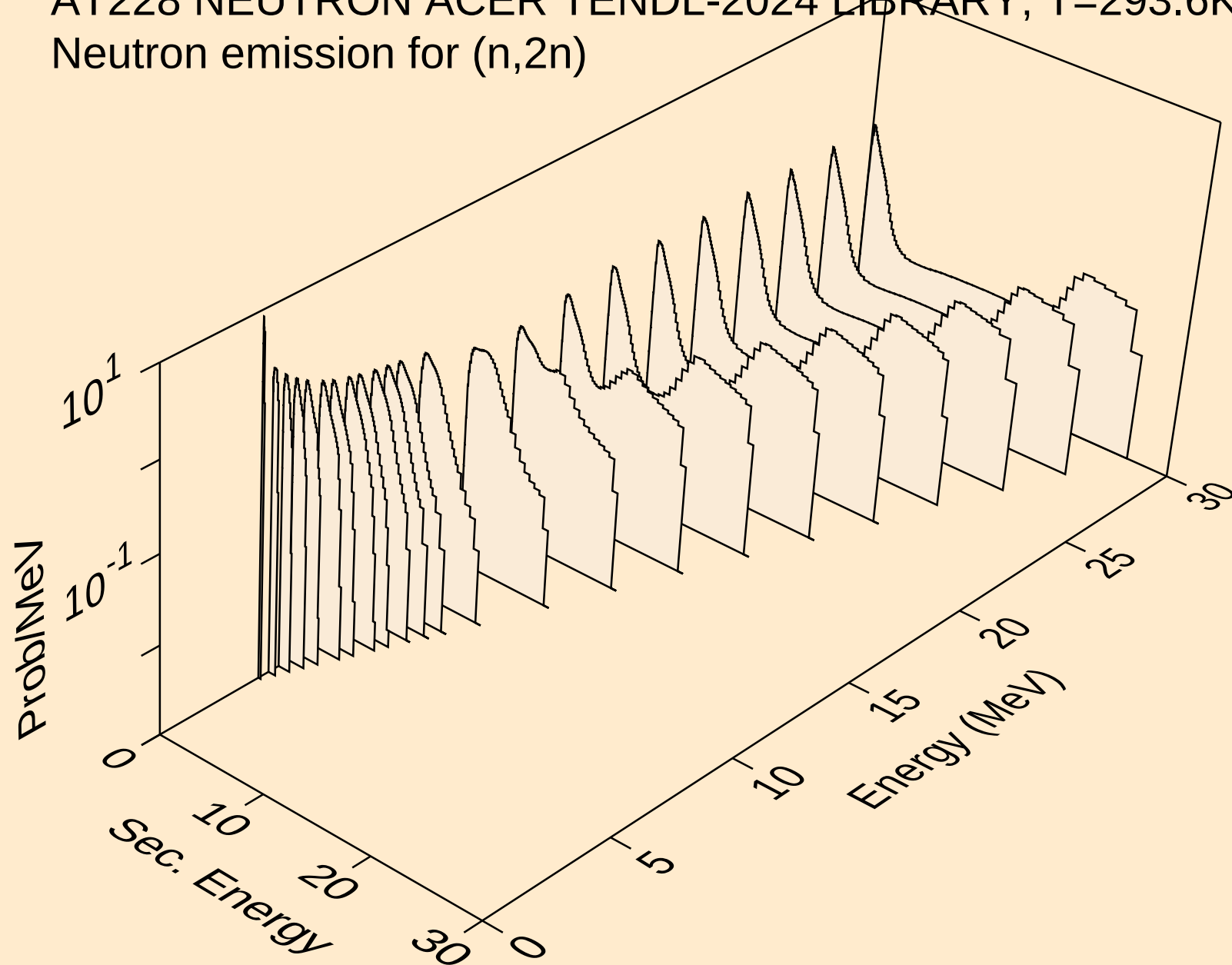
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



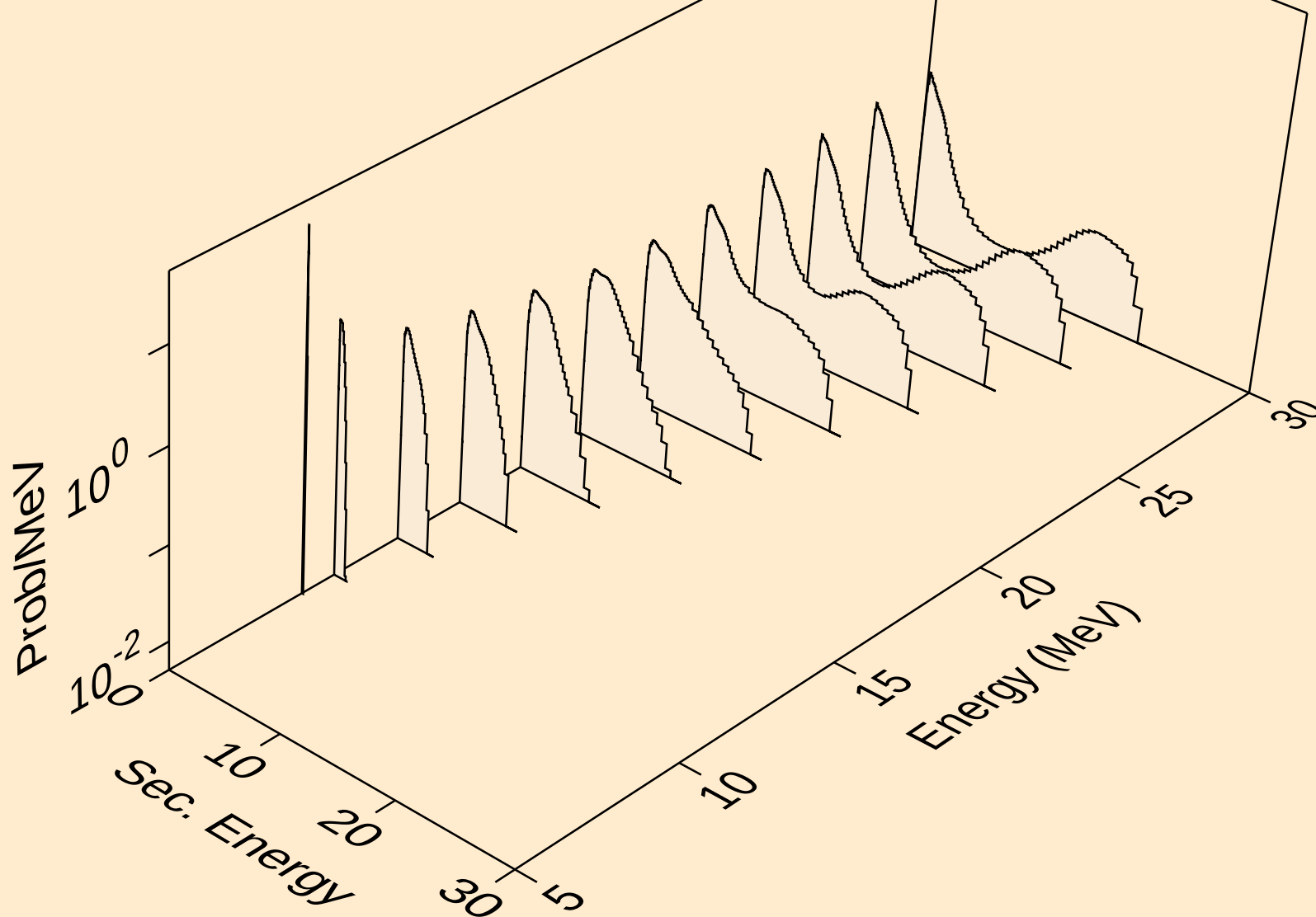
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



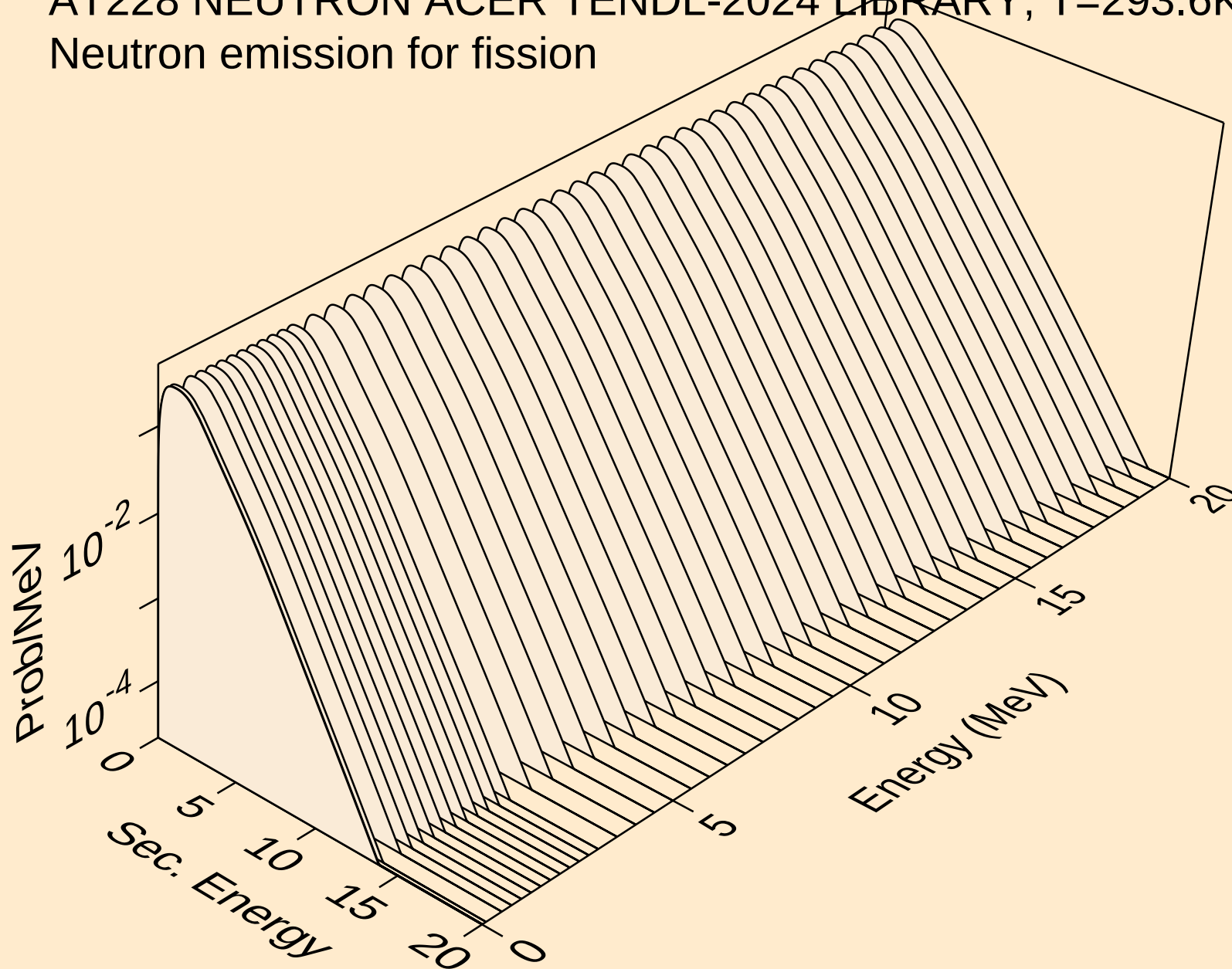
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



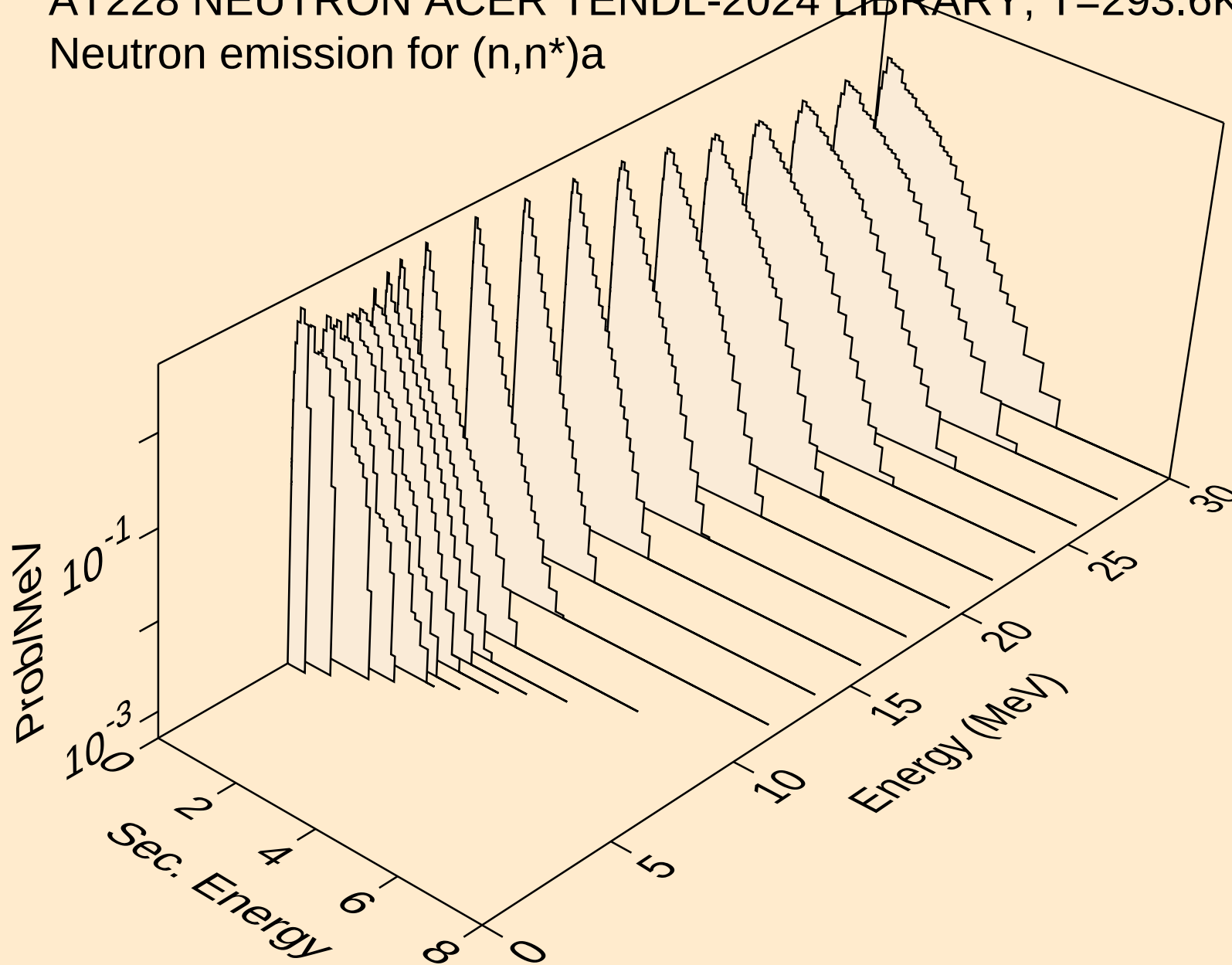
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



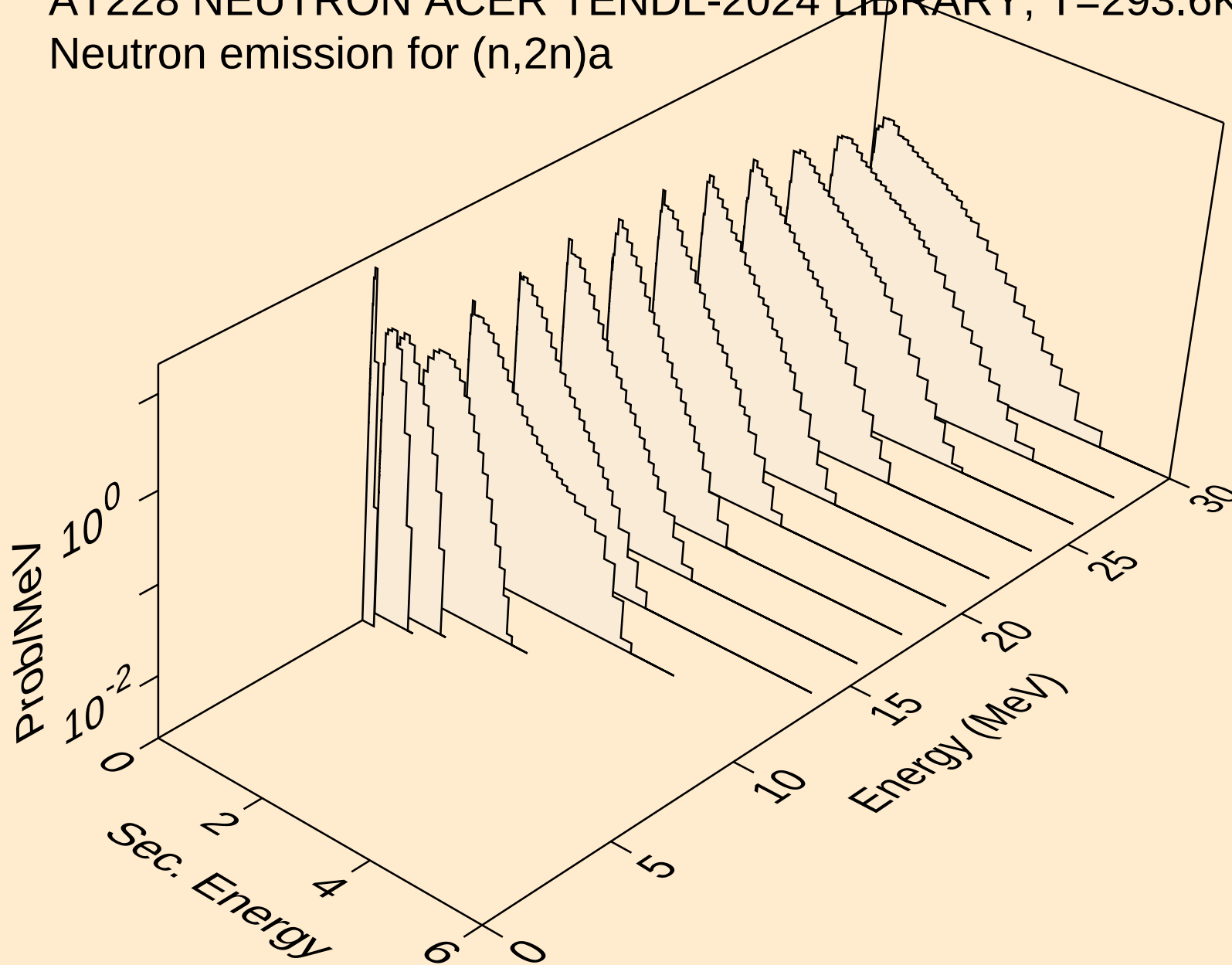
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



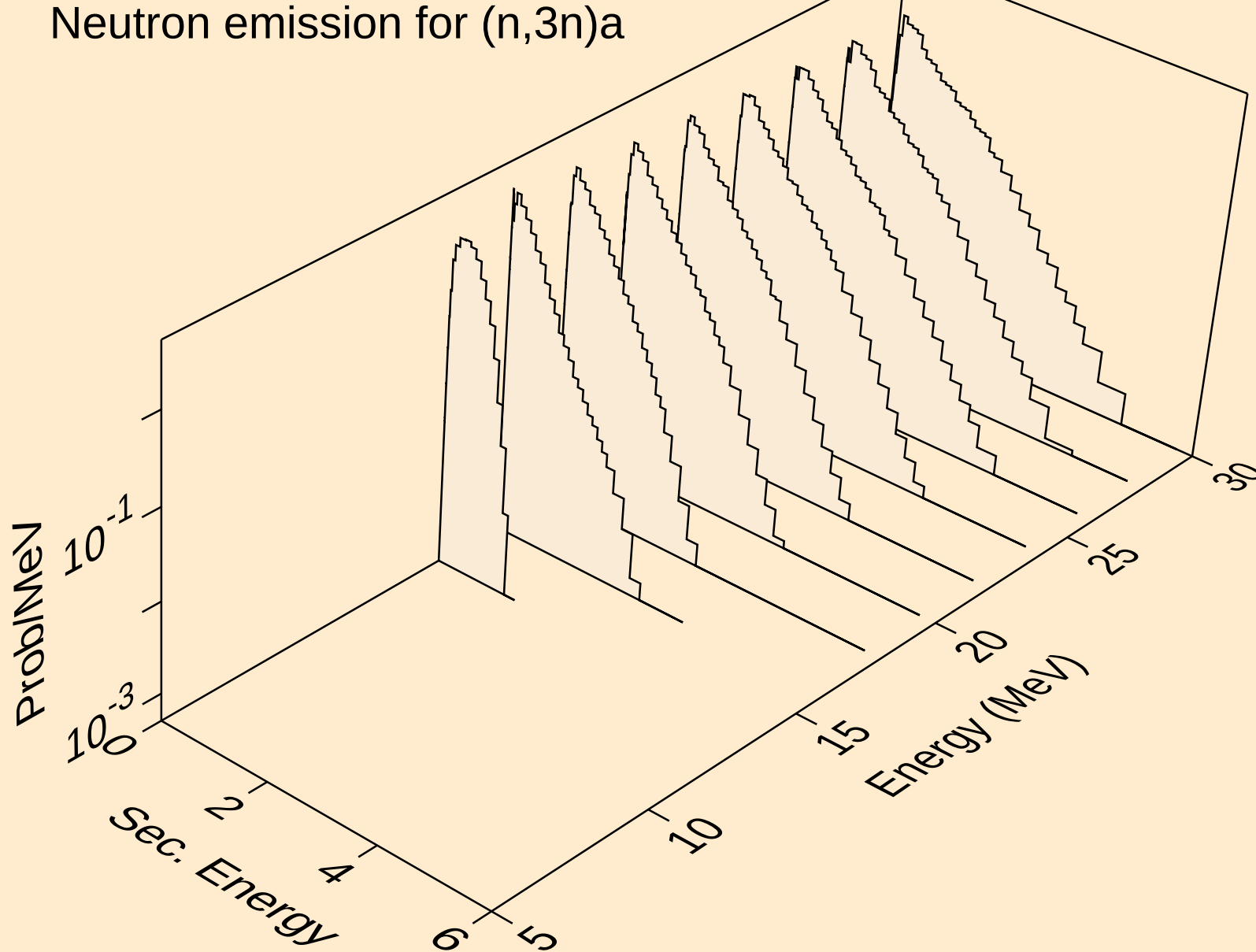
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



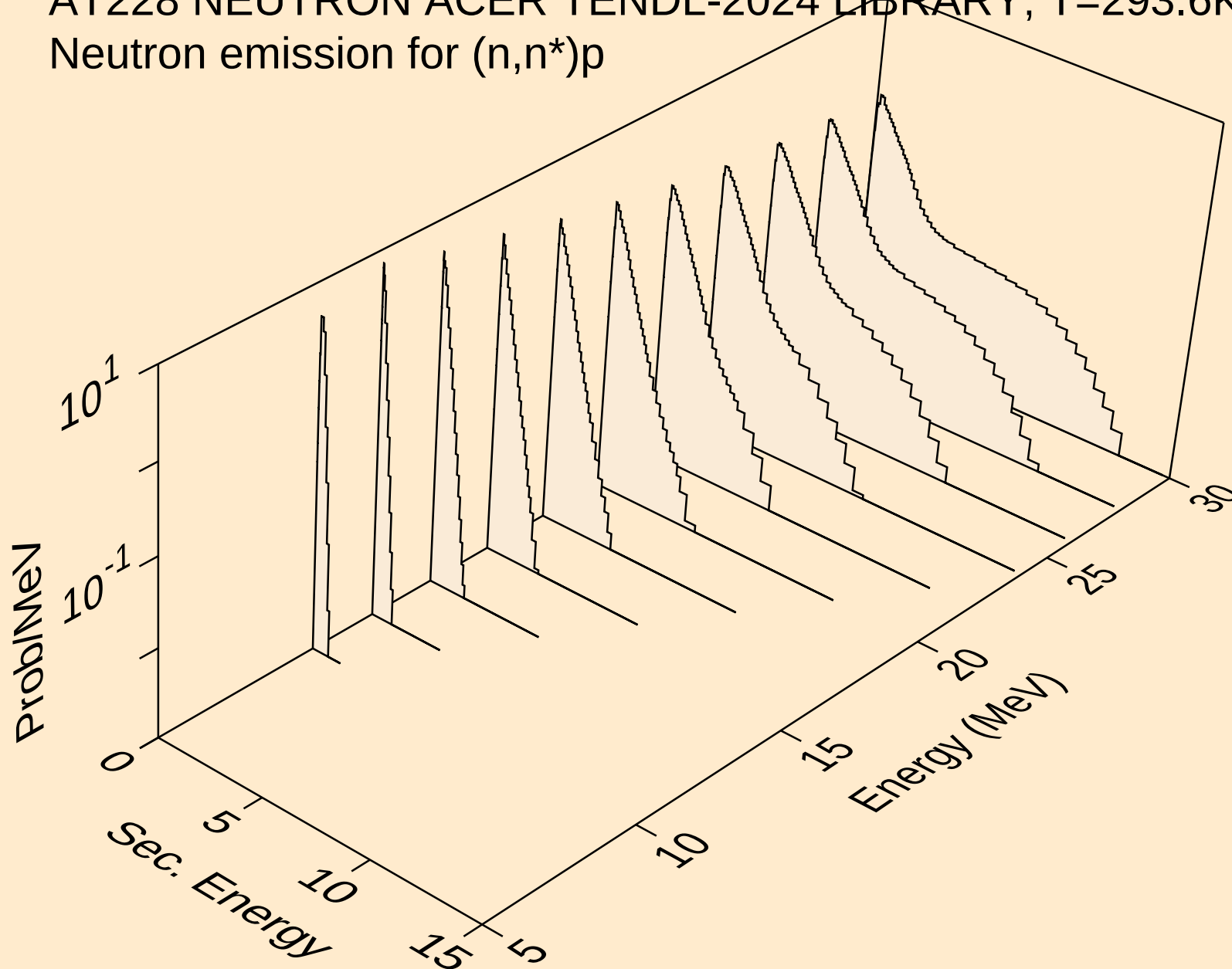
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



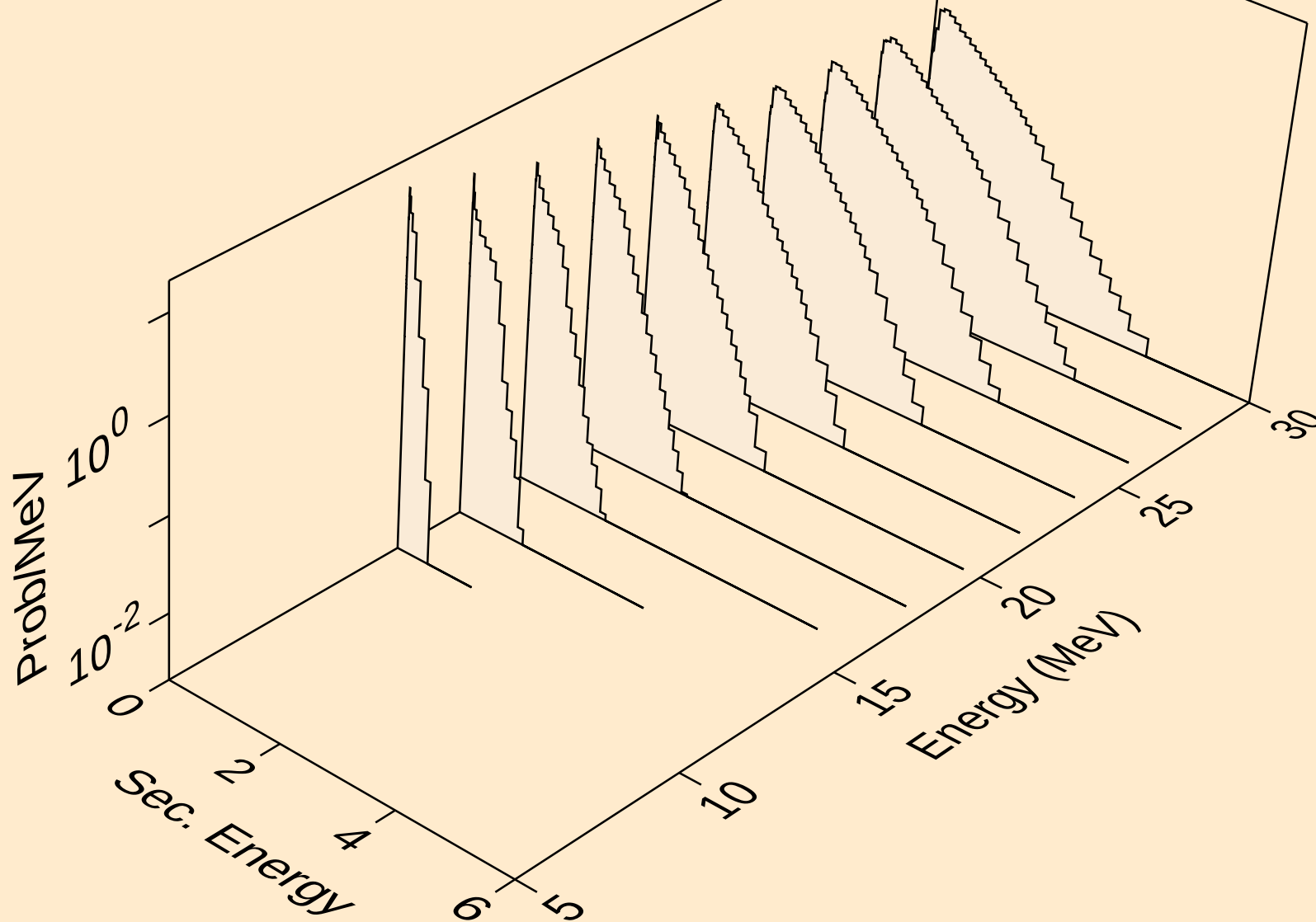
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



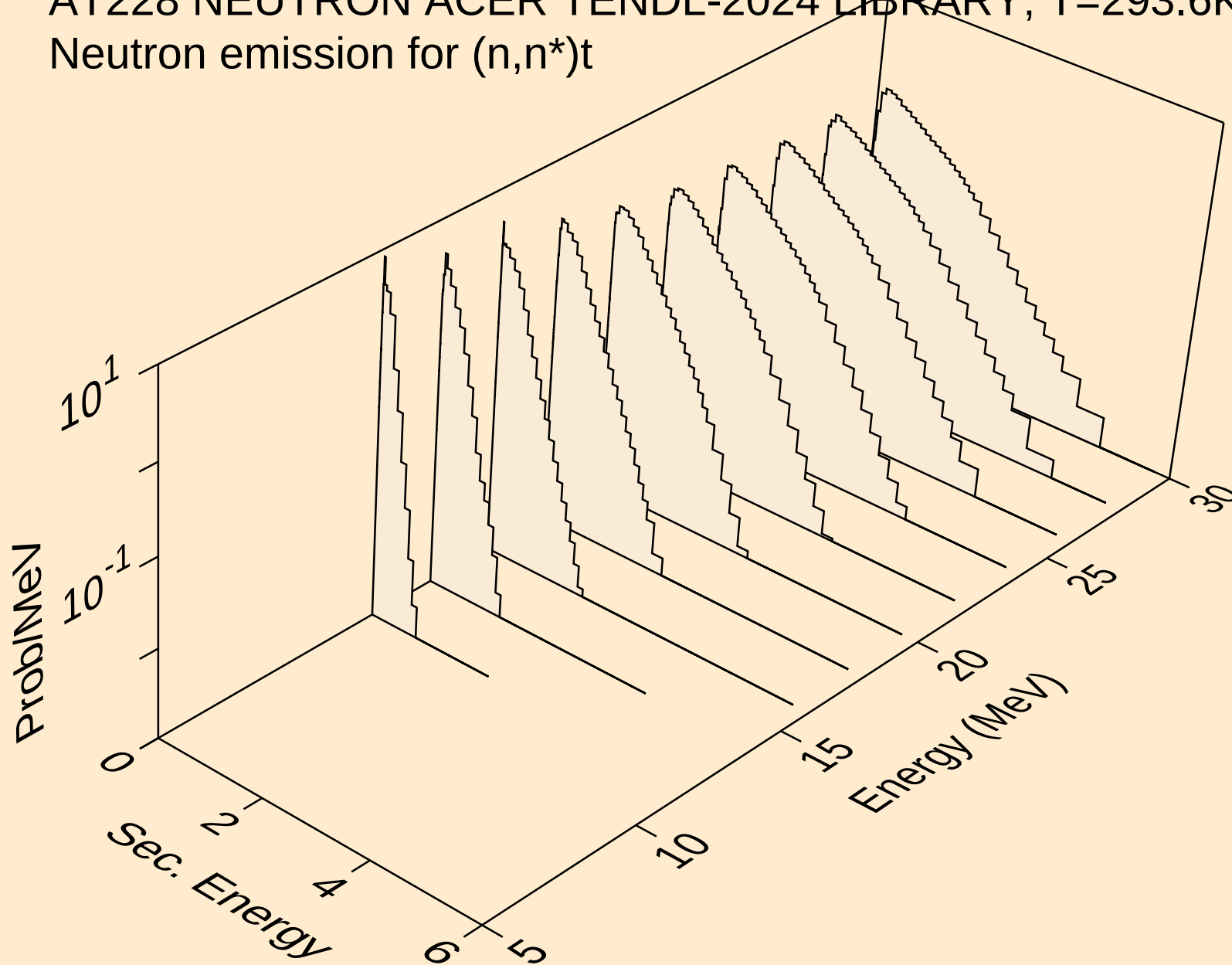
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



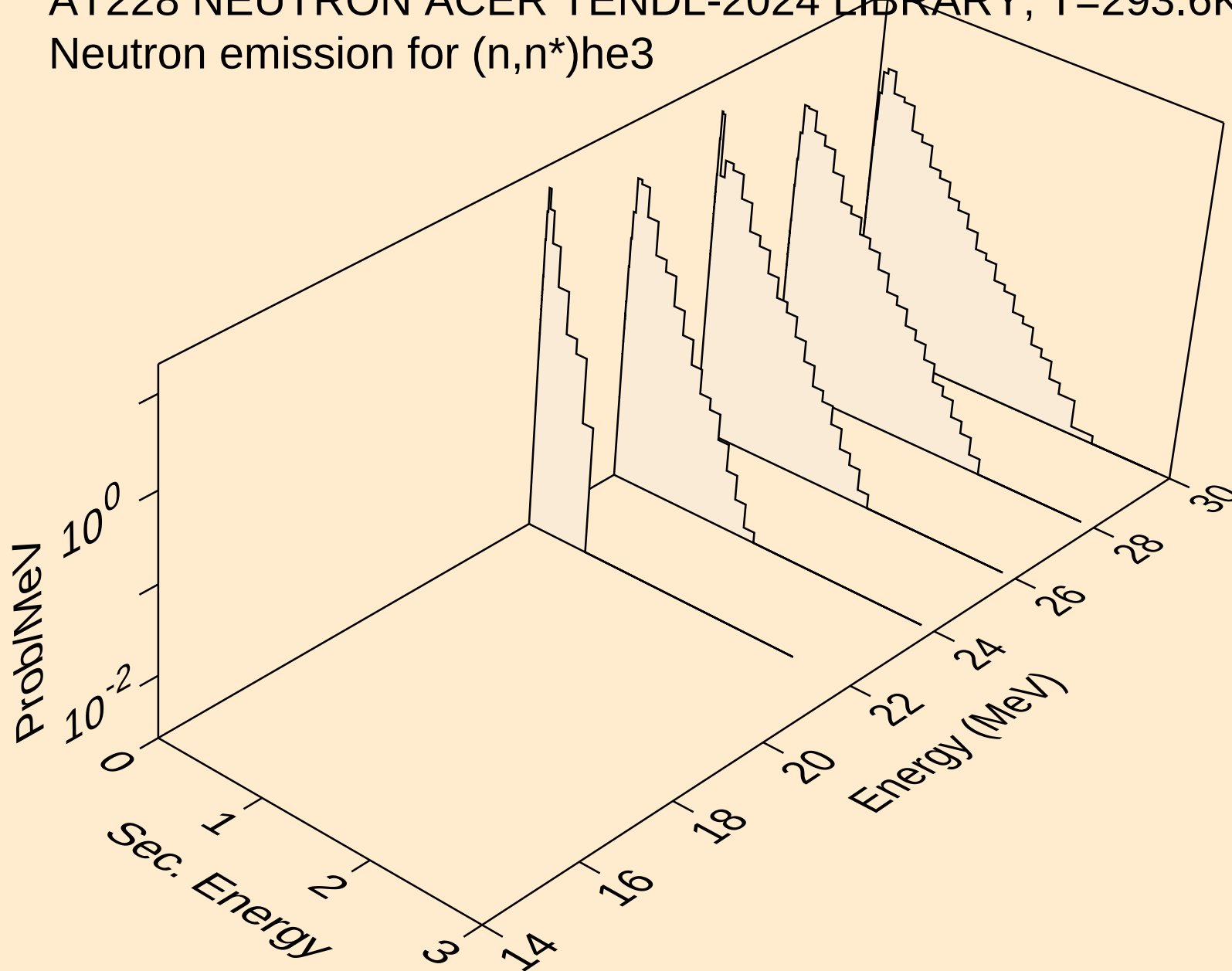
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



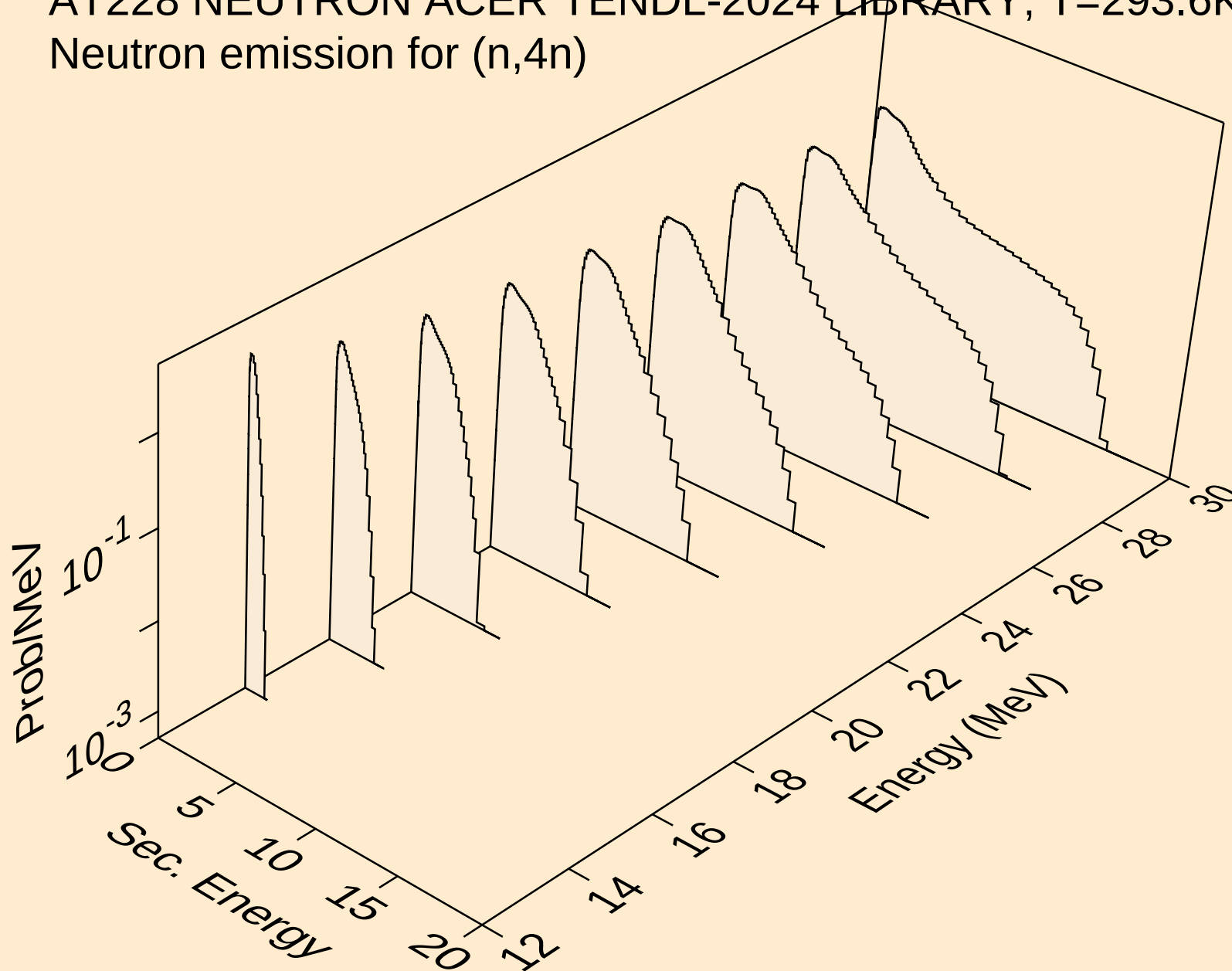
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



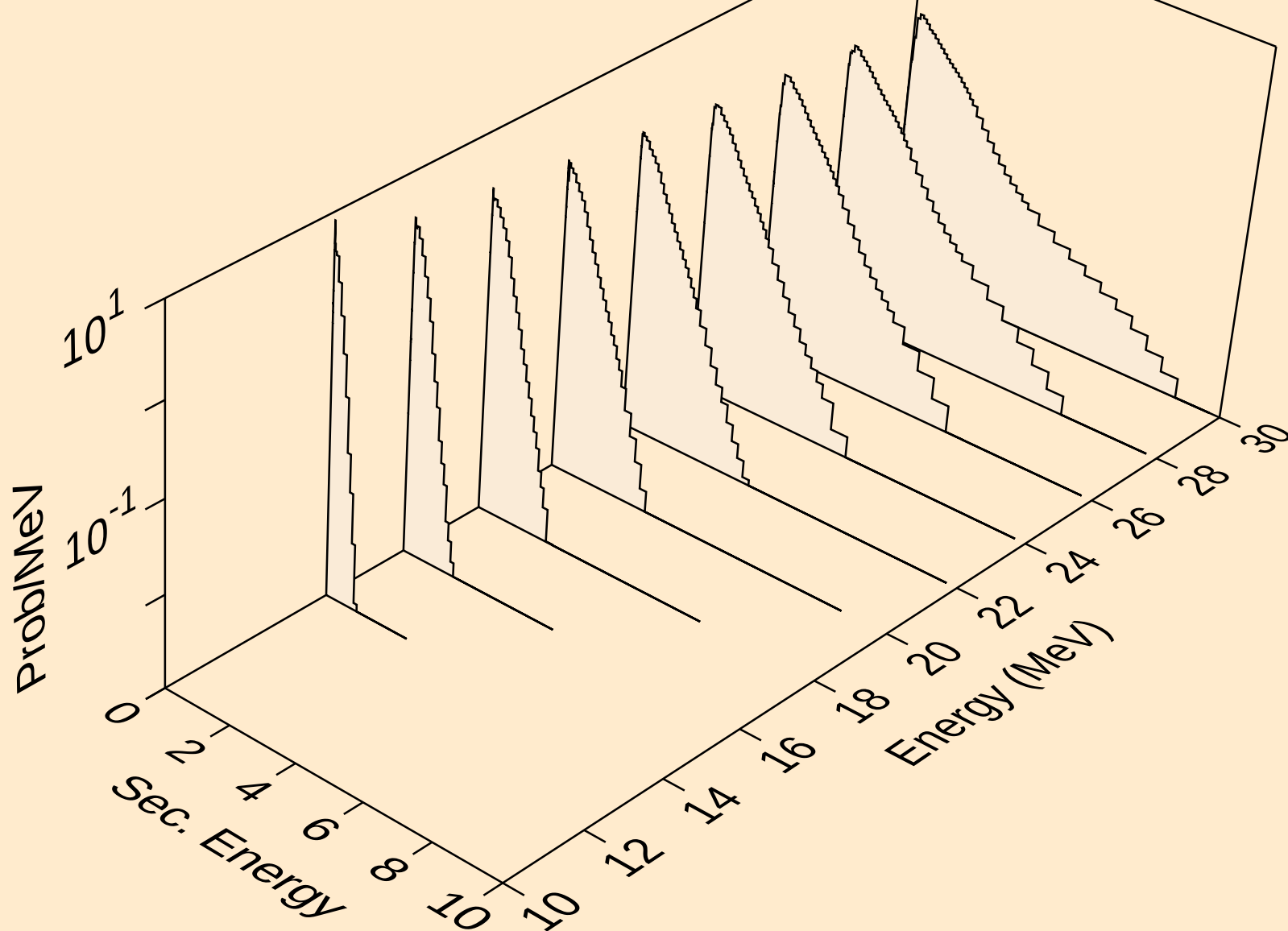
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



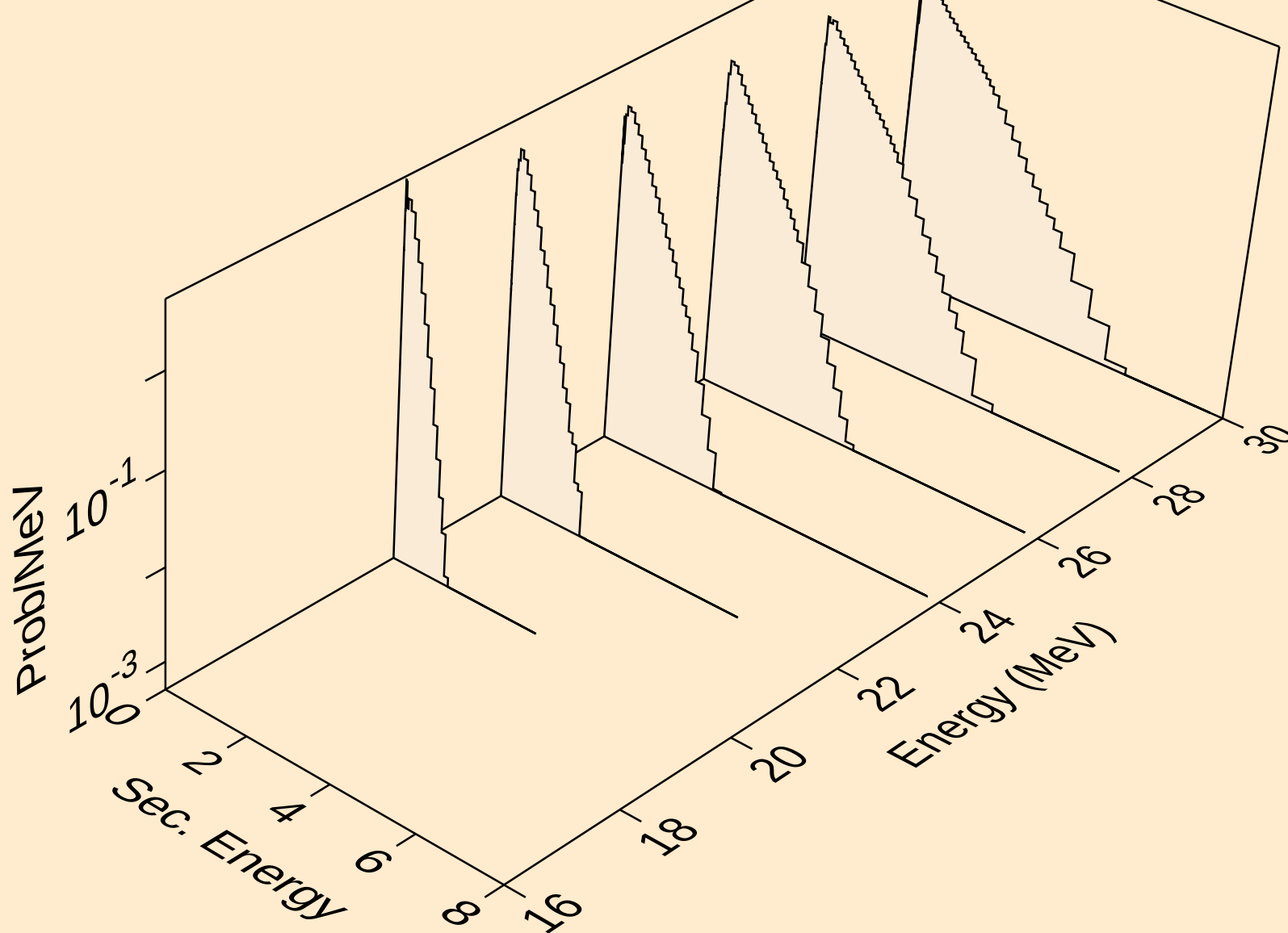
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



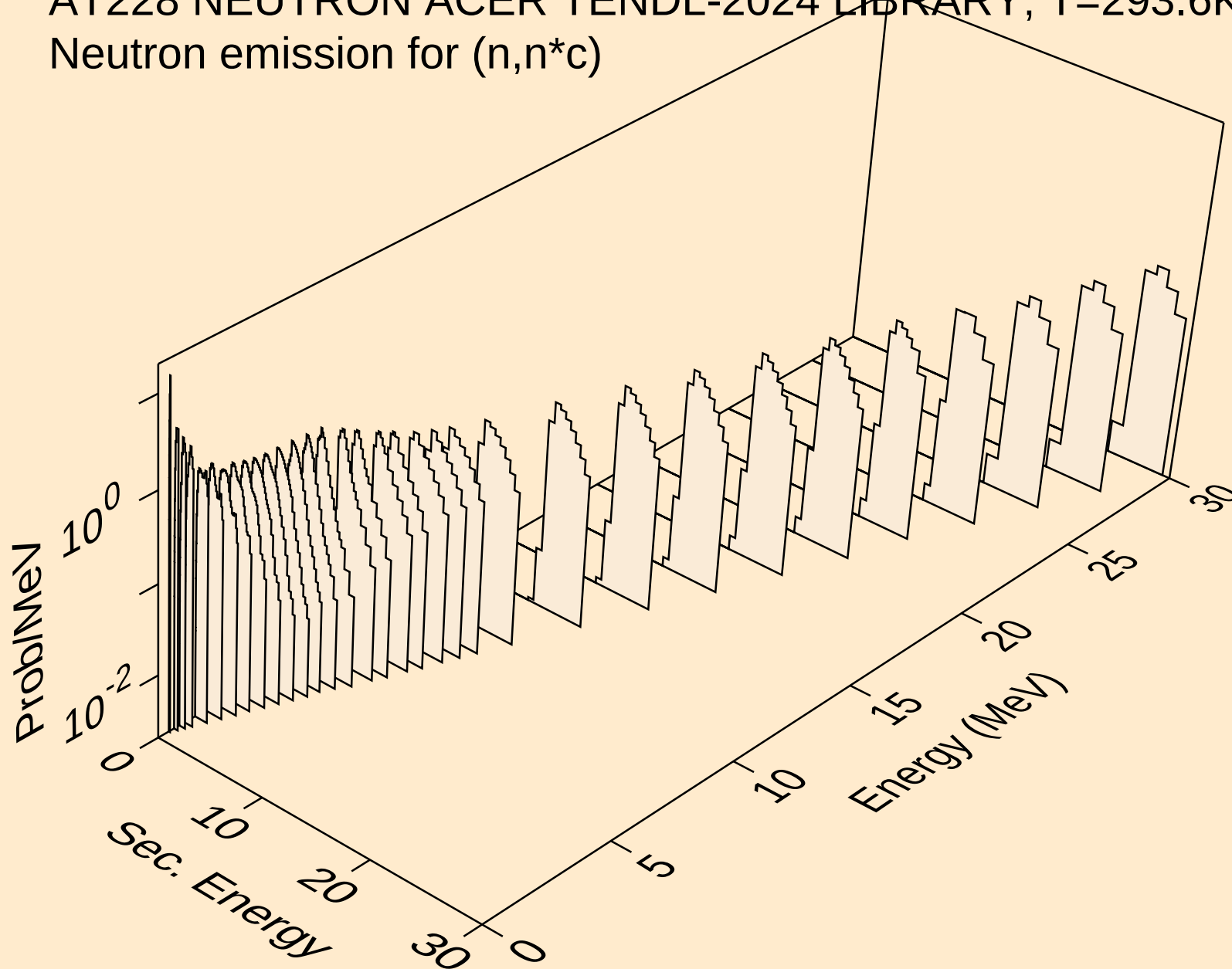
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

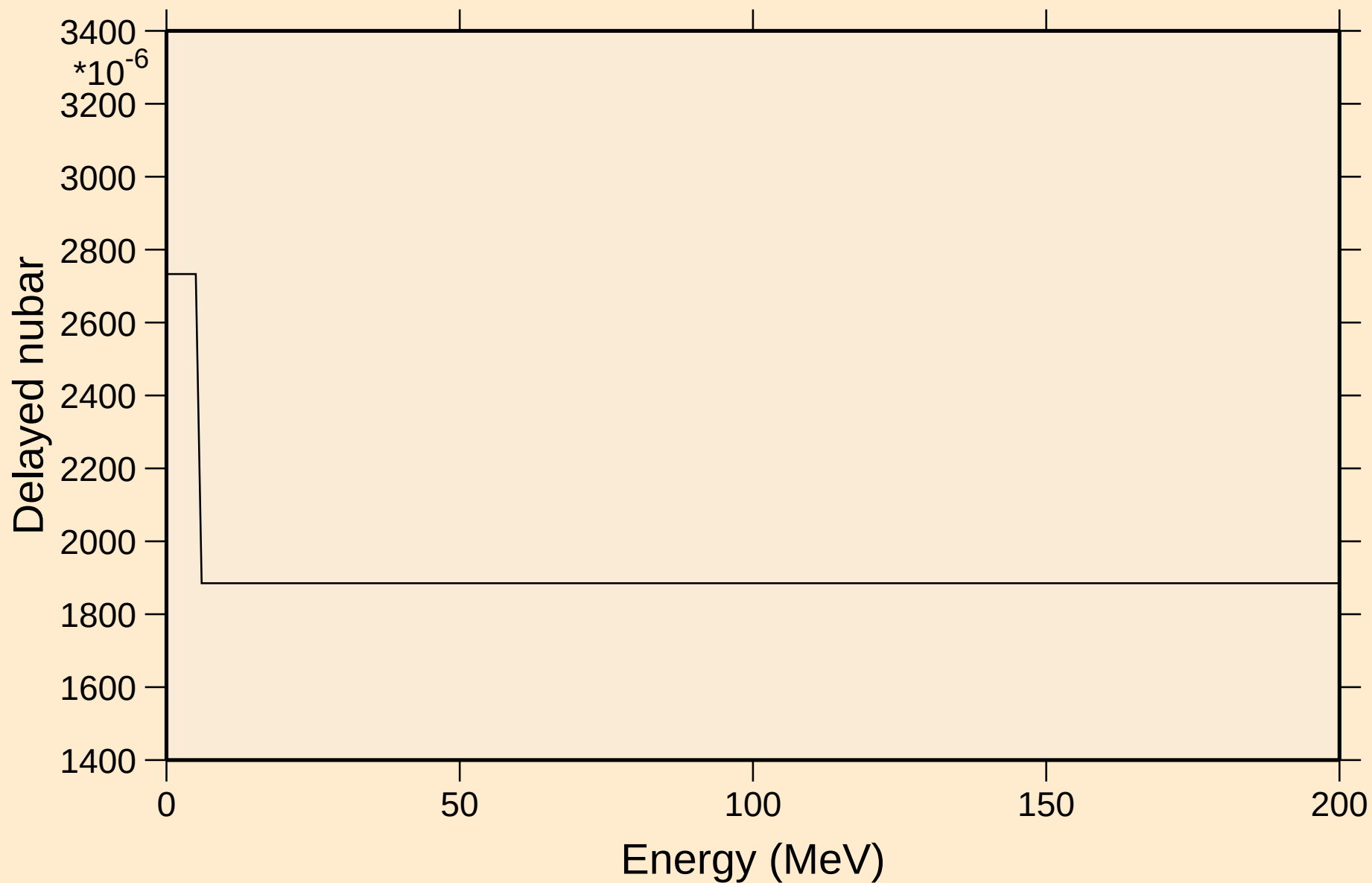


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

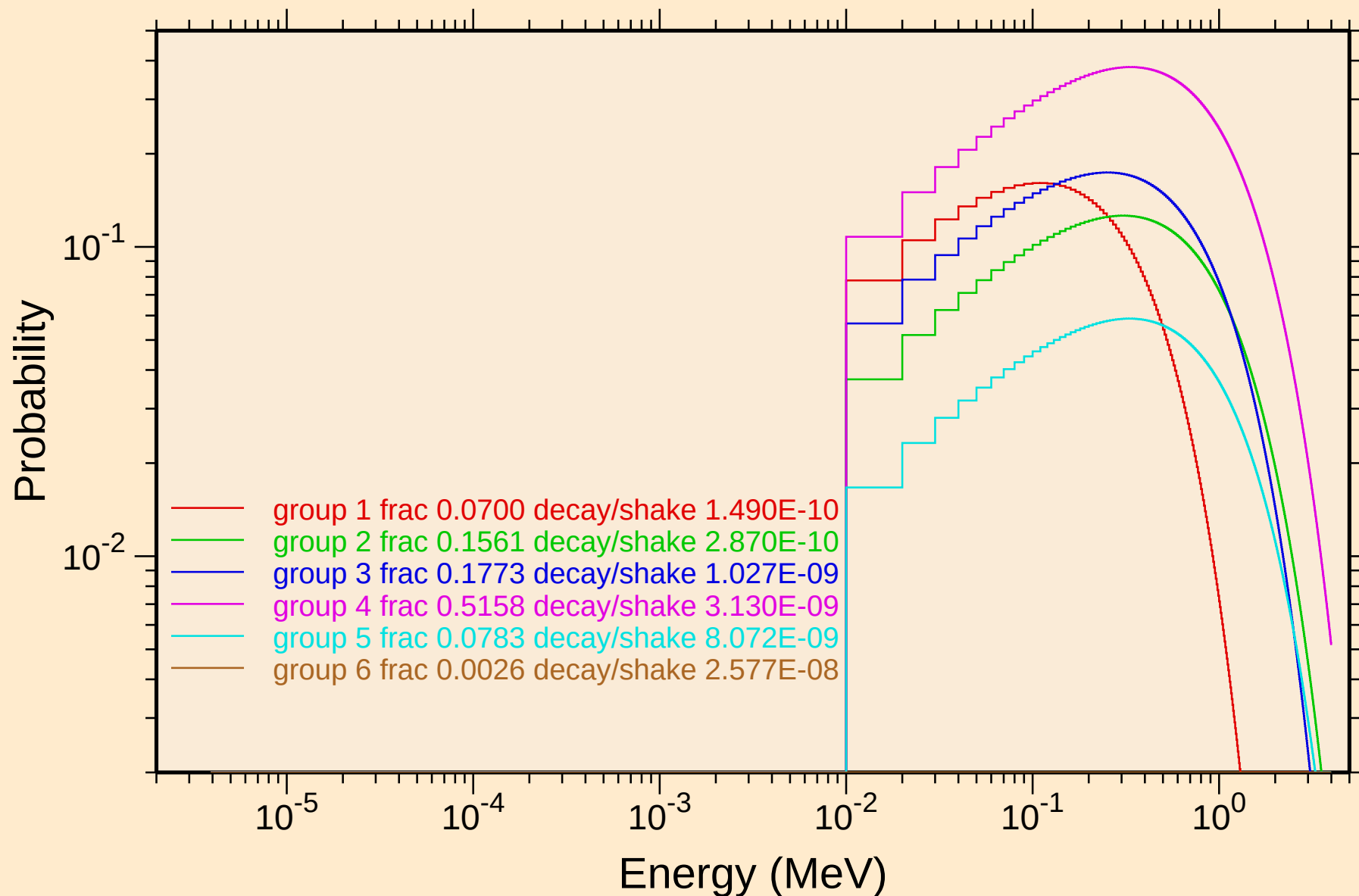


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

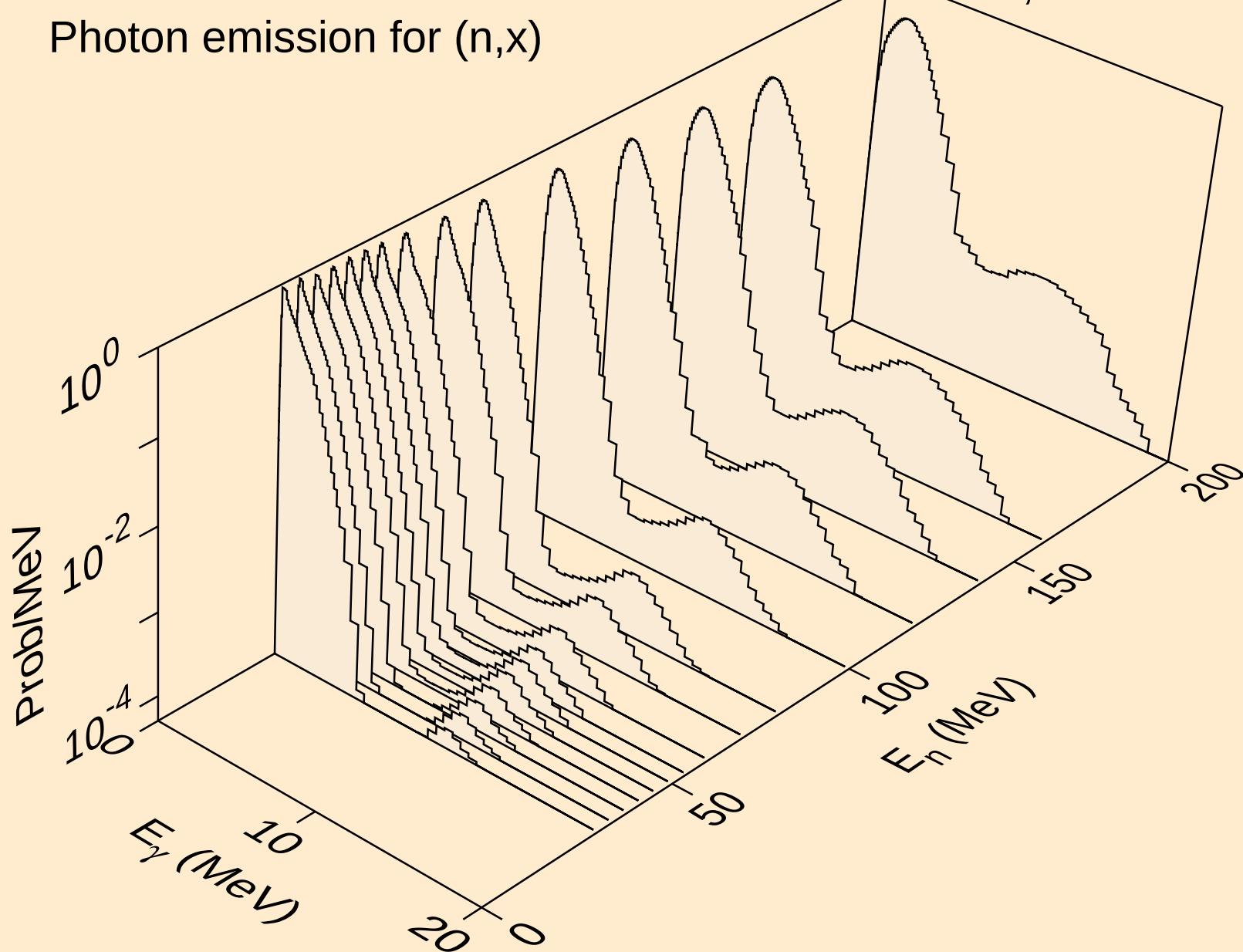
Delayed nubar



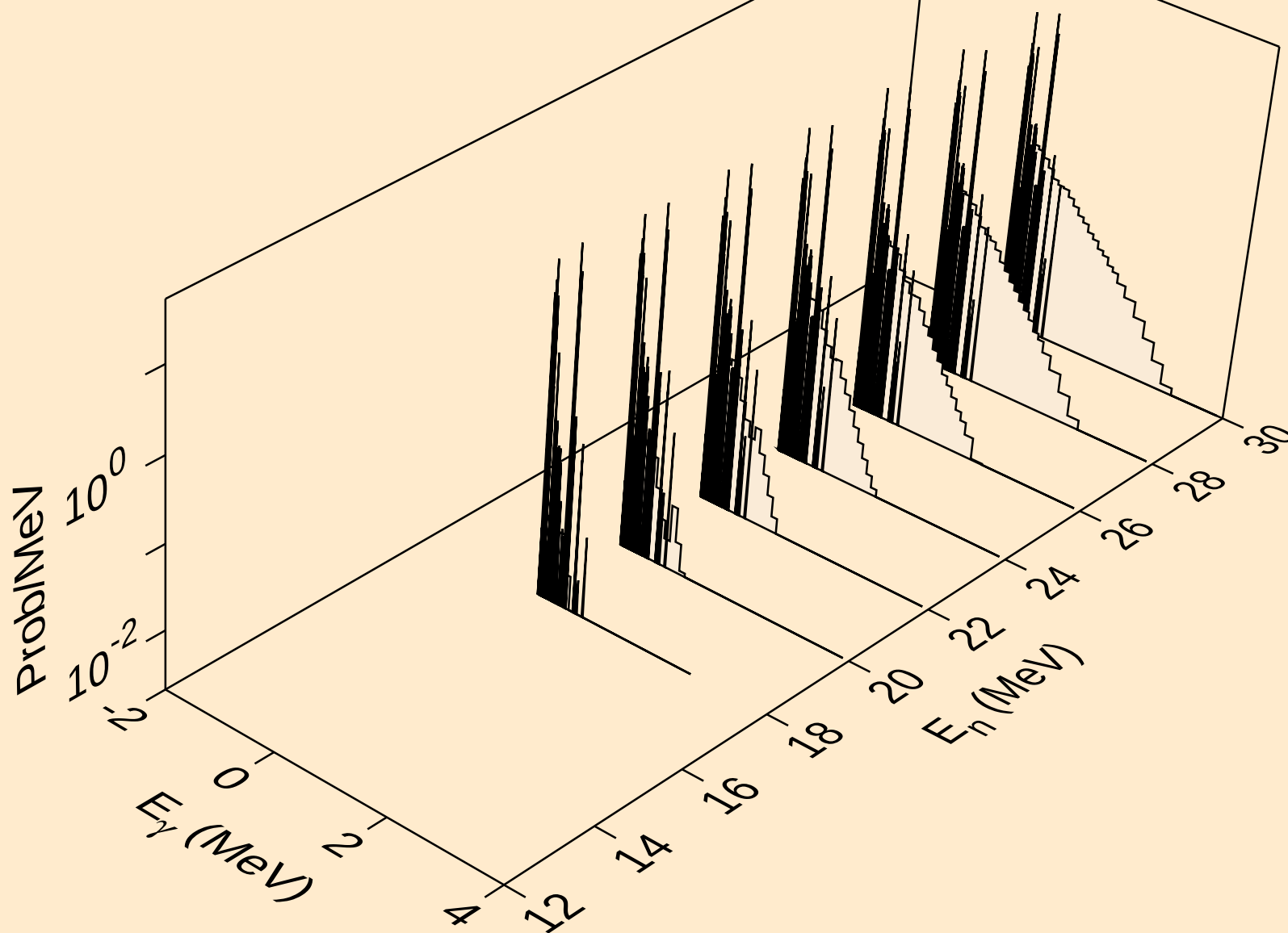
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Delayed neutron spectra



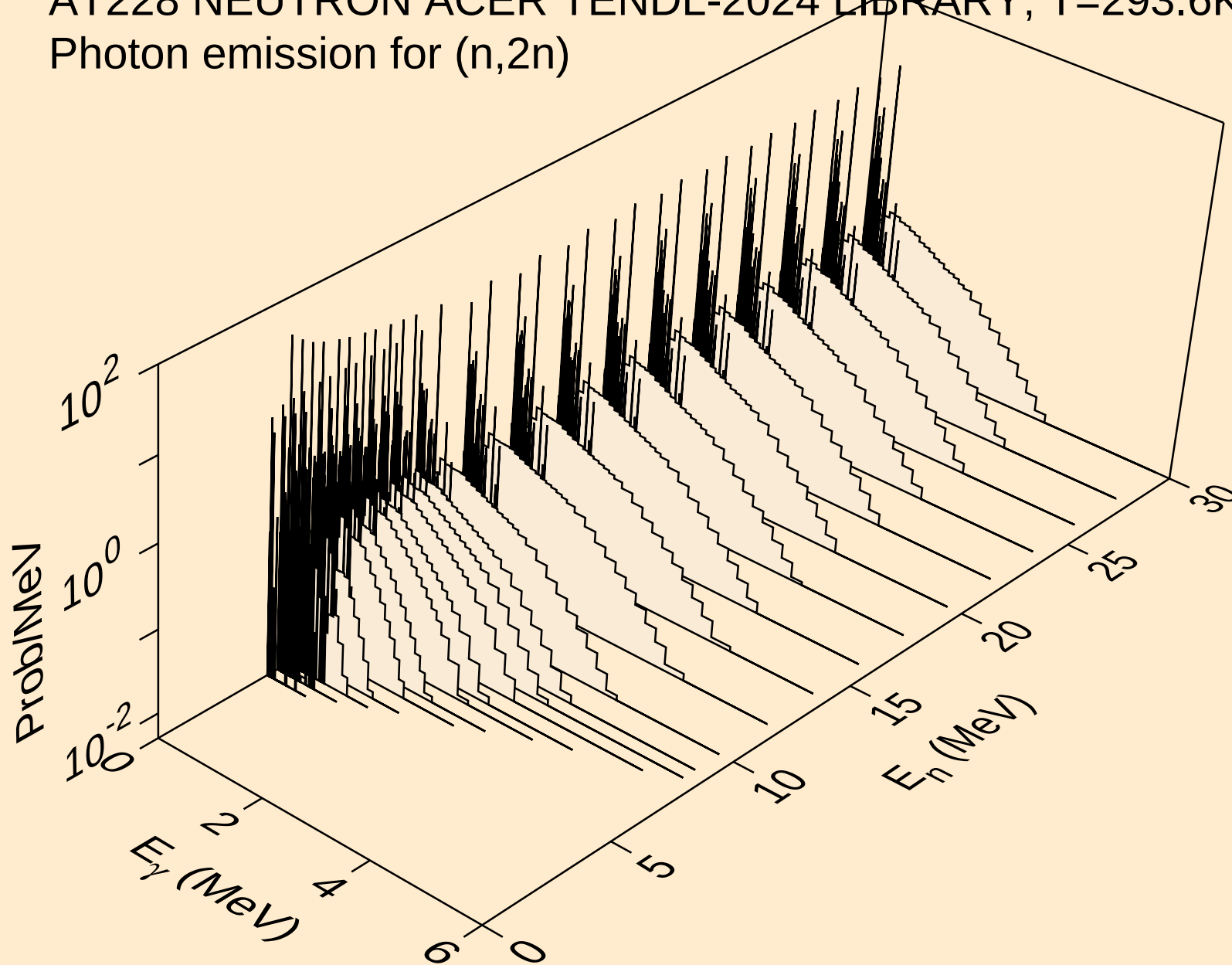
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



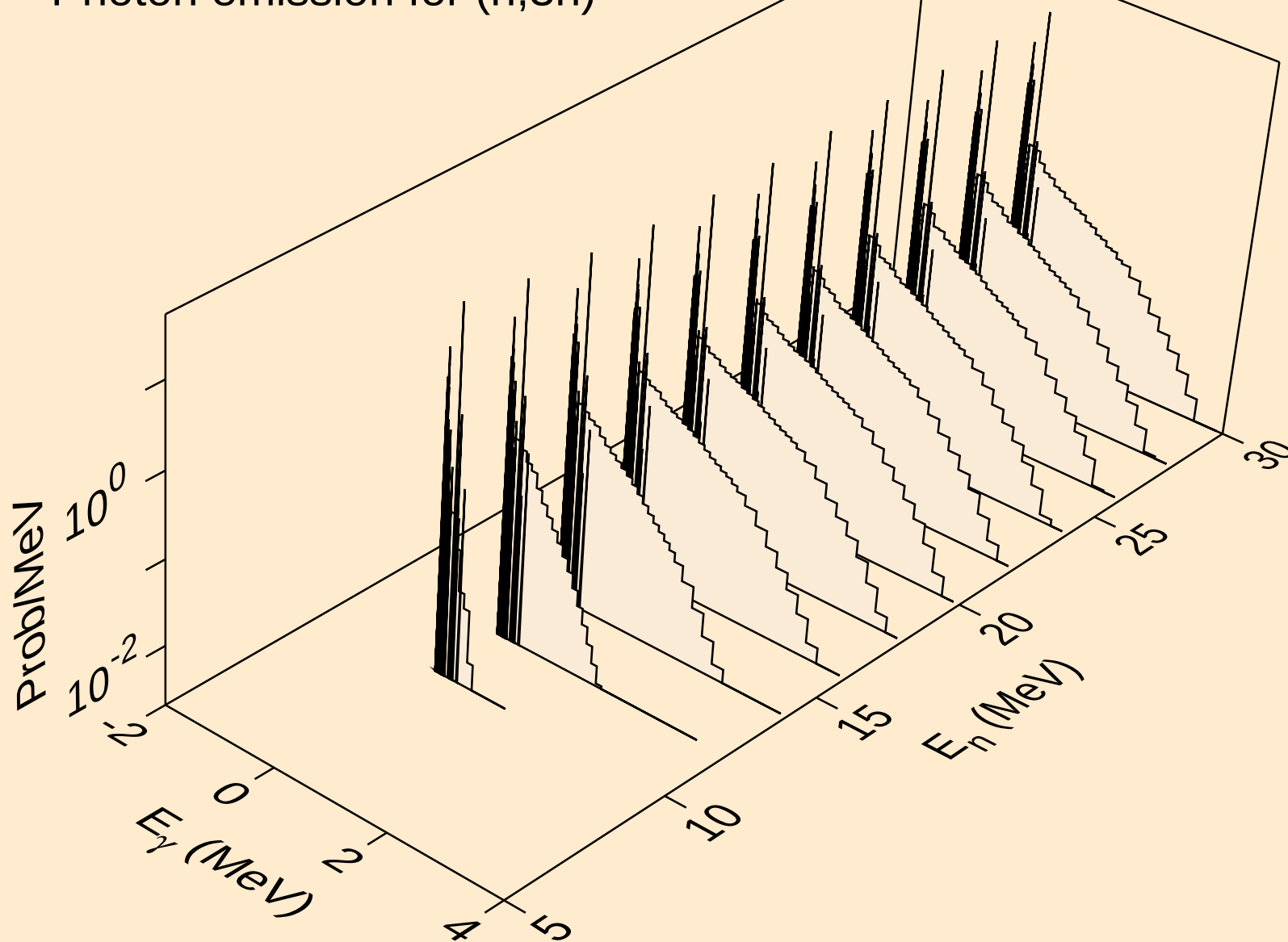
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



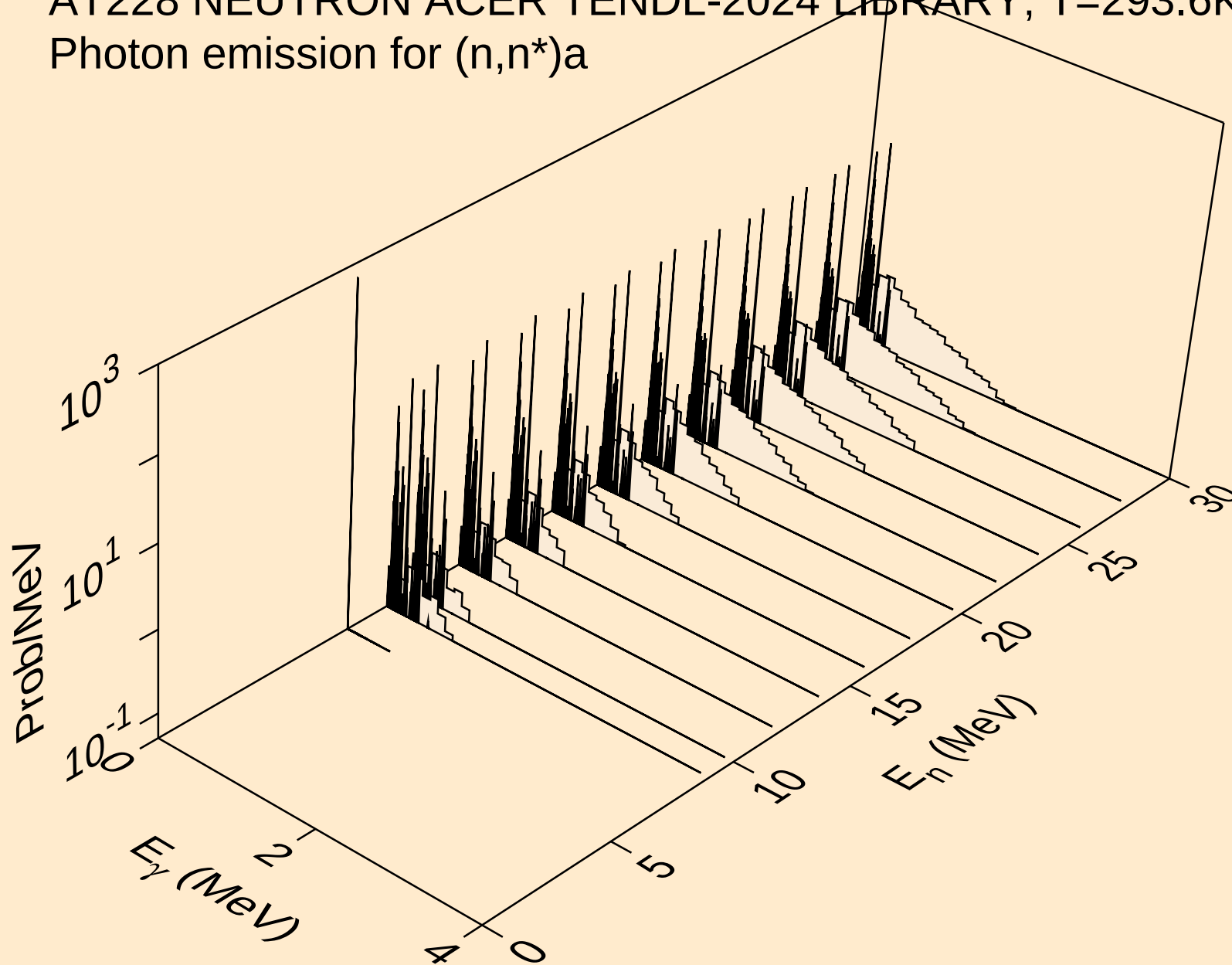
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



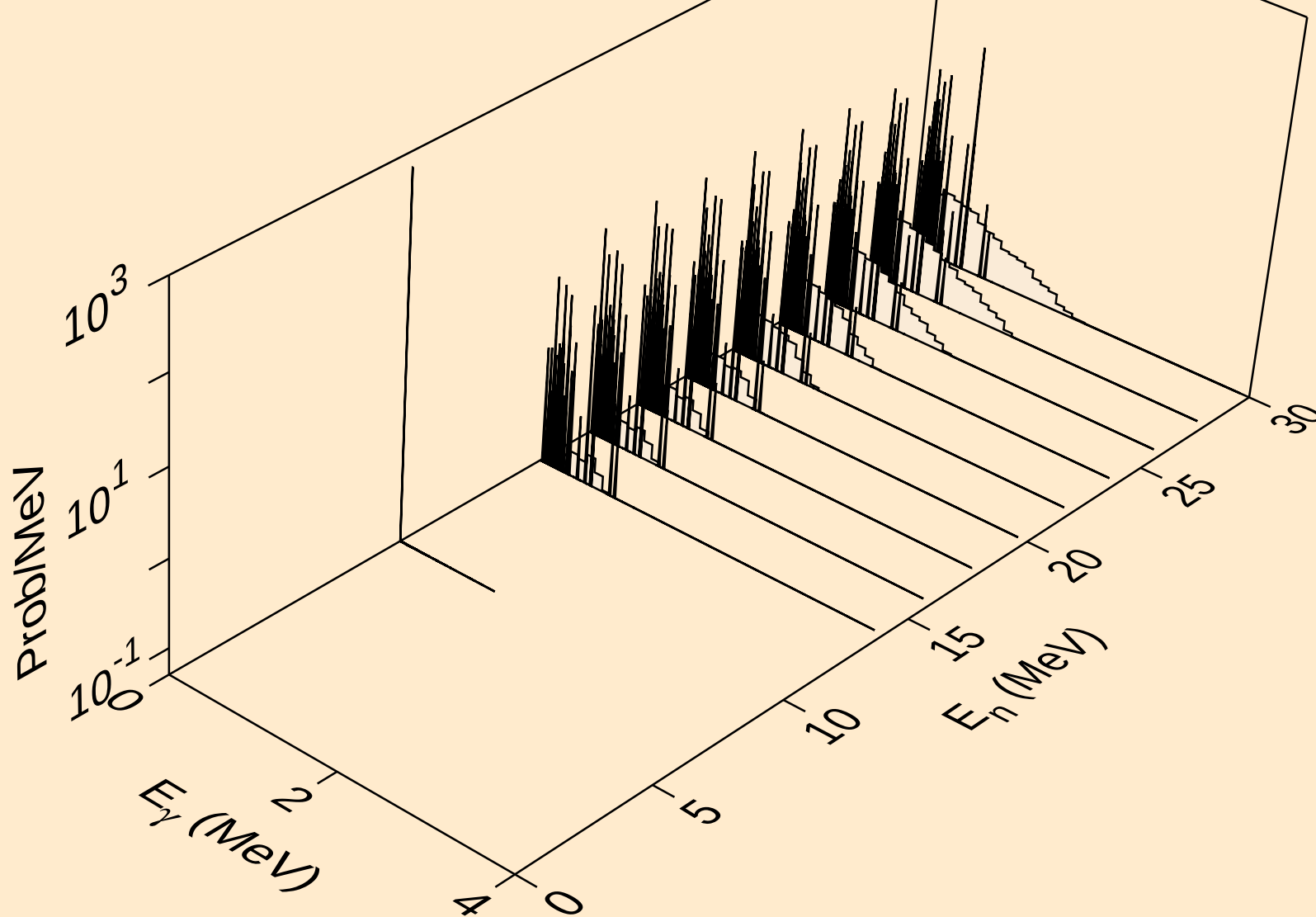
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



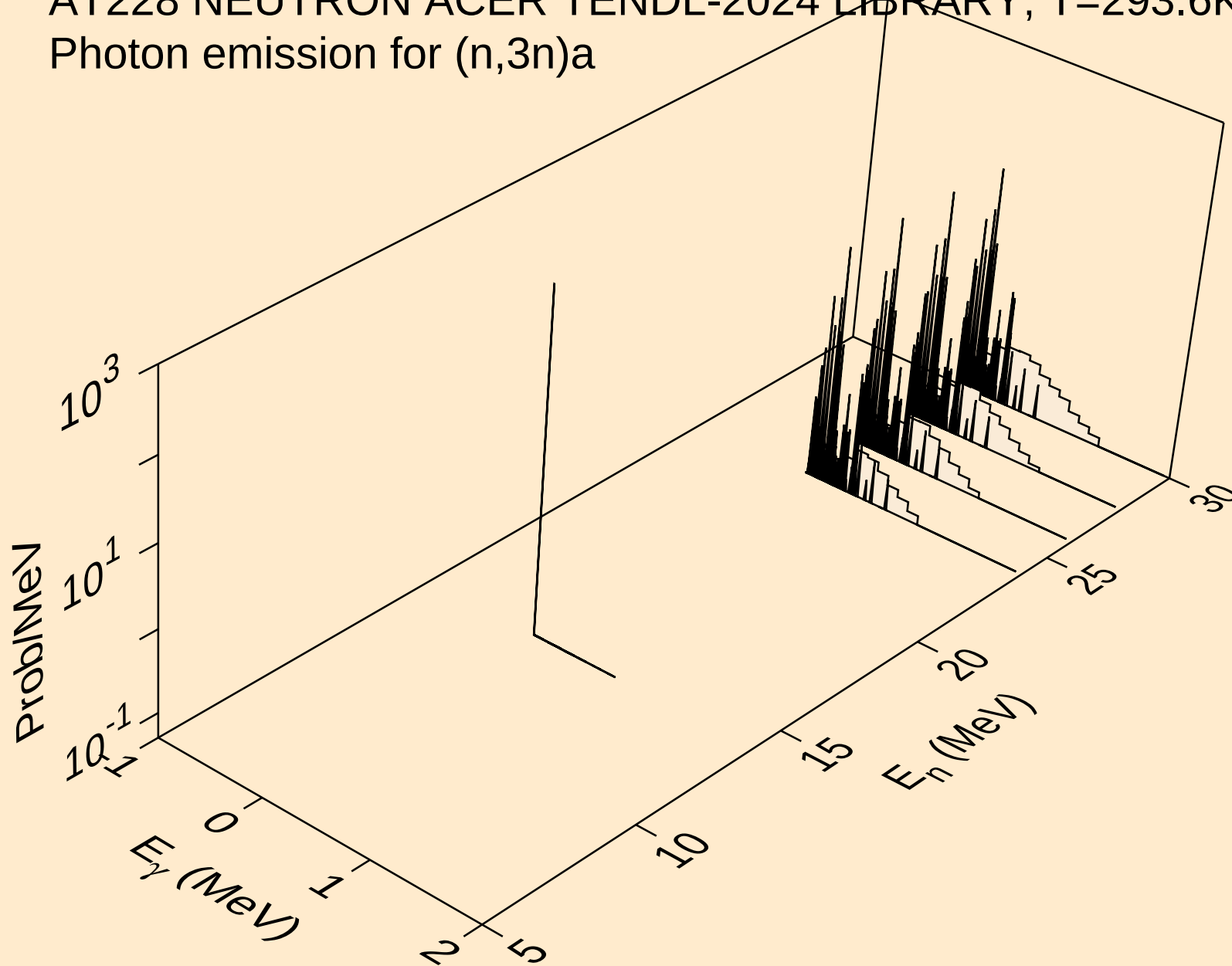
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



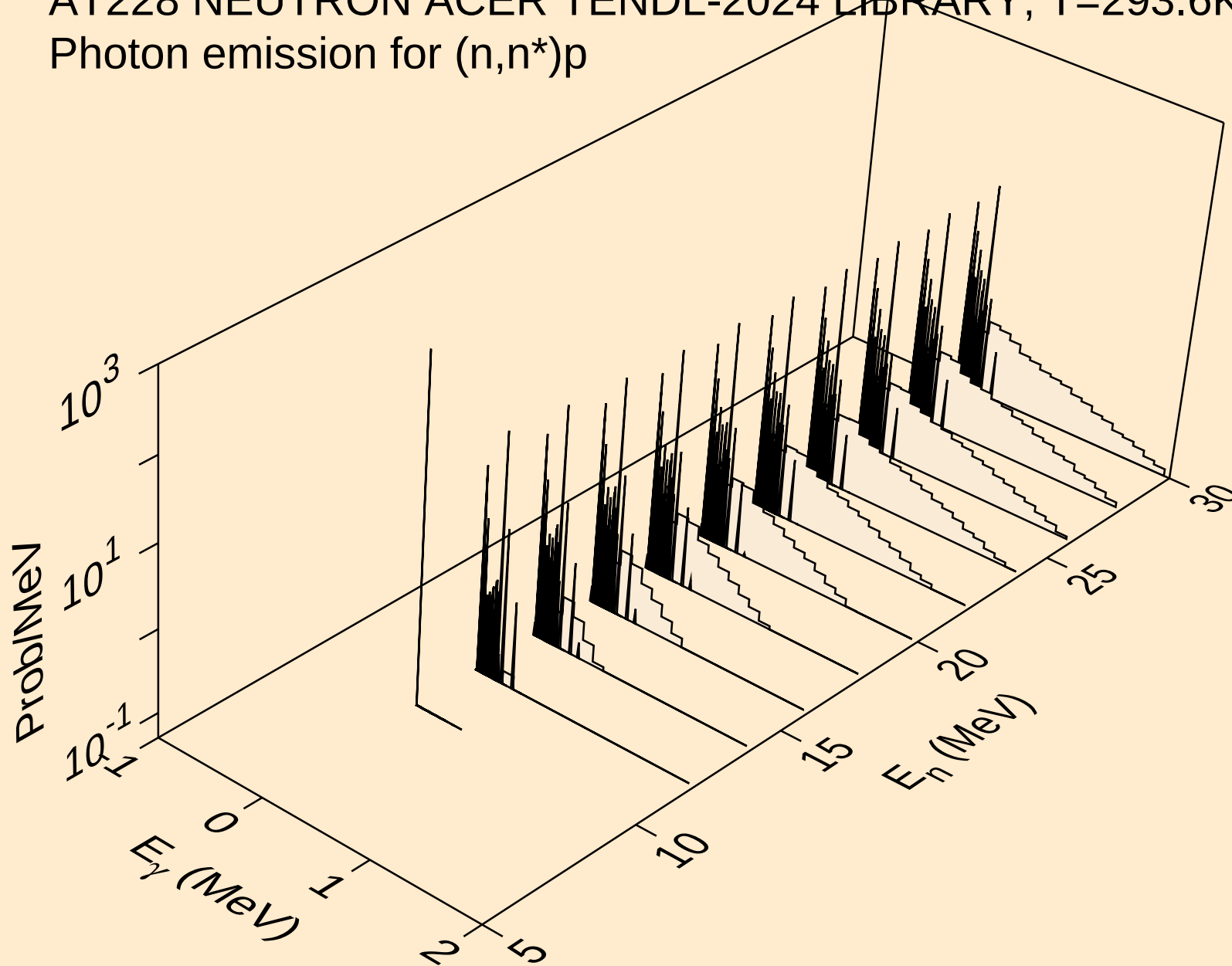
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α

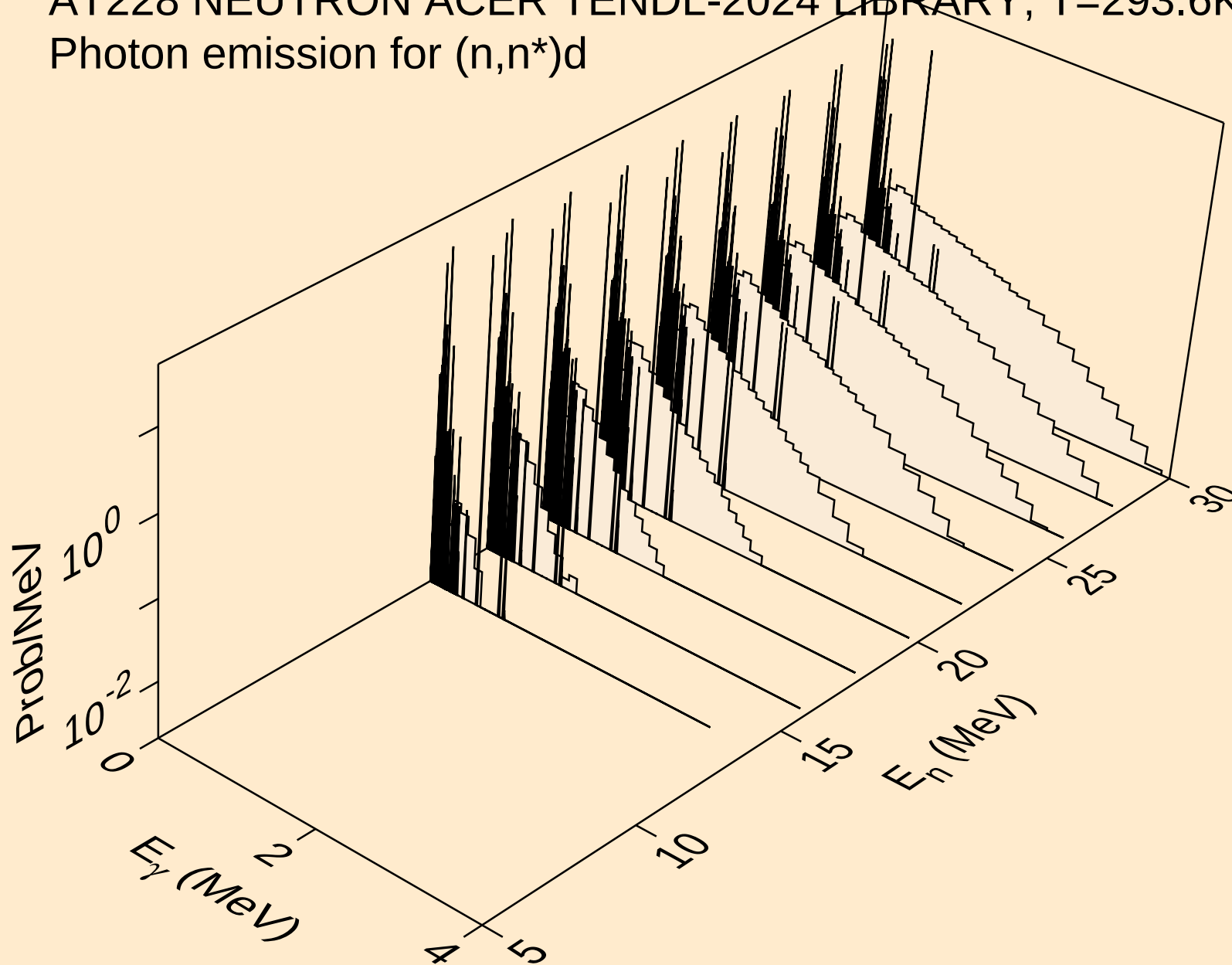


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

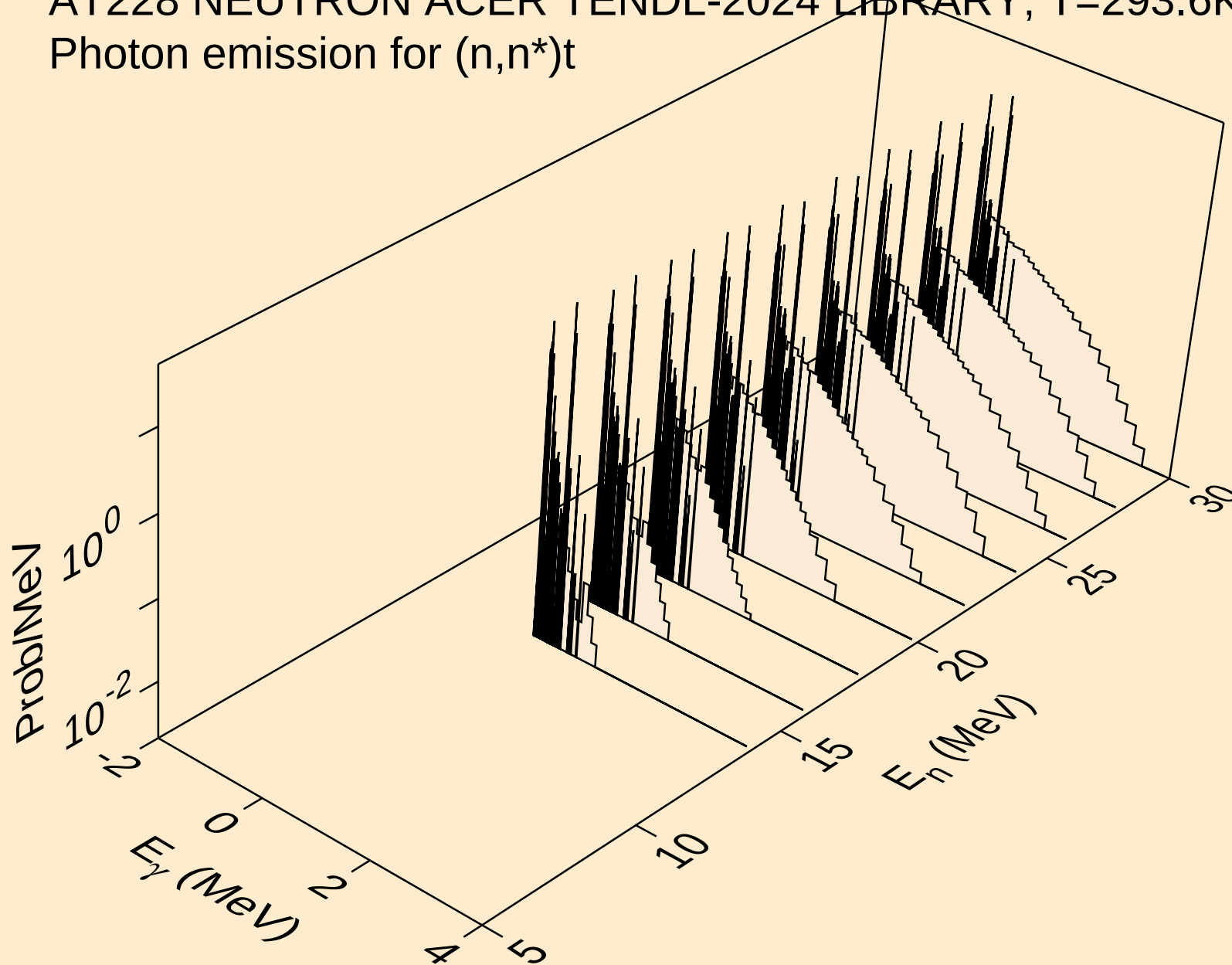


AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

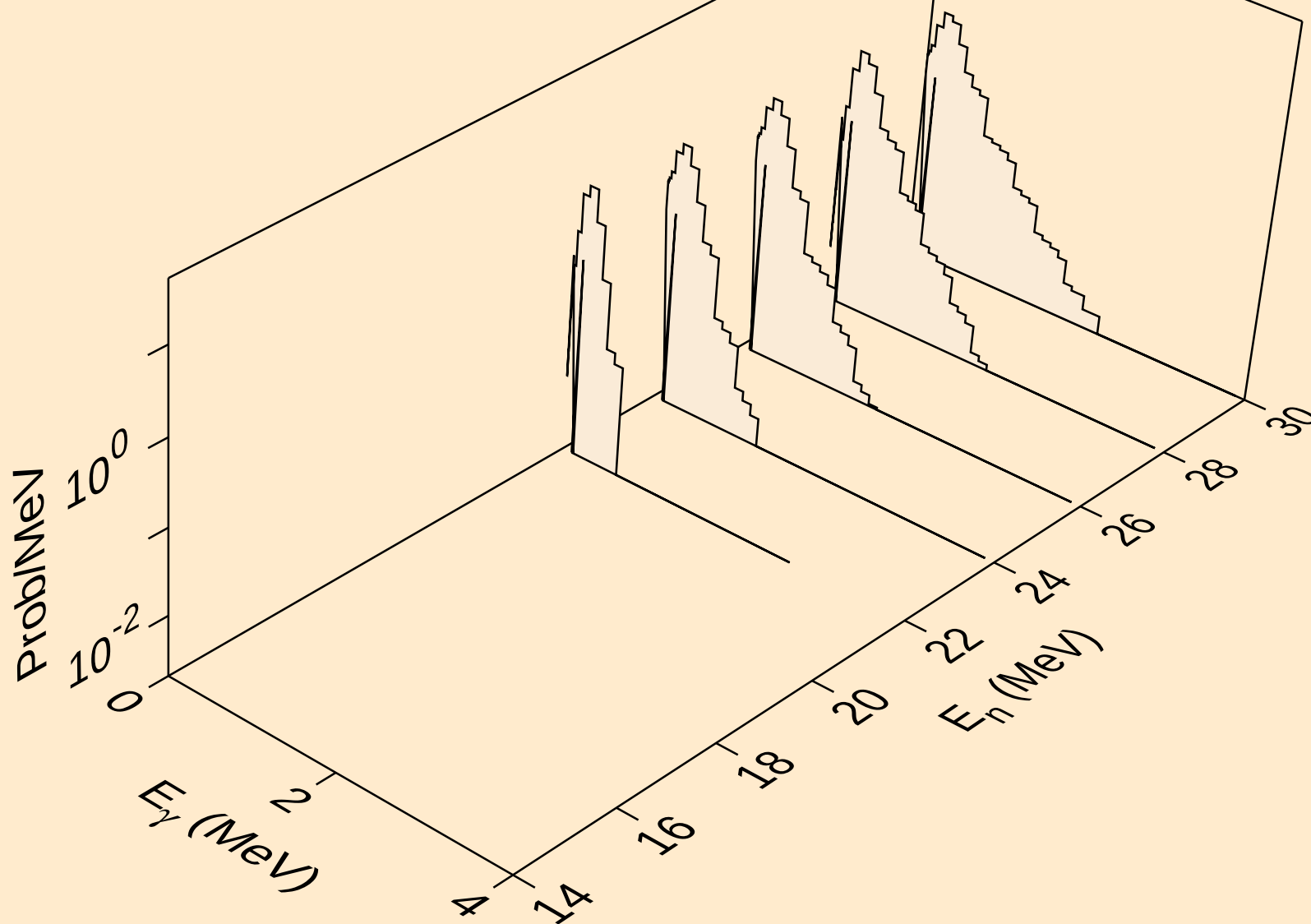
Photon emission for (n,n*)d



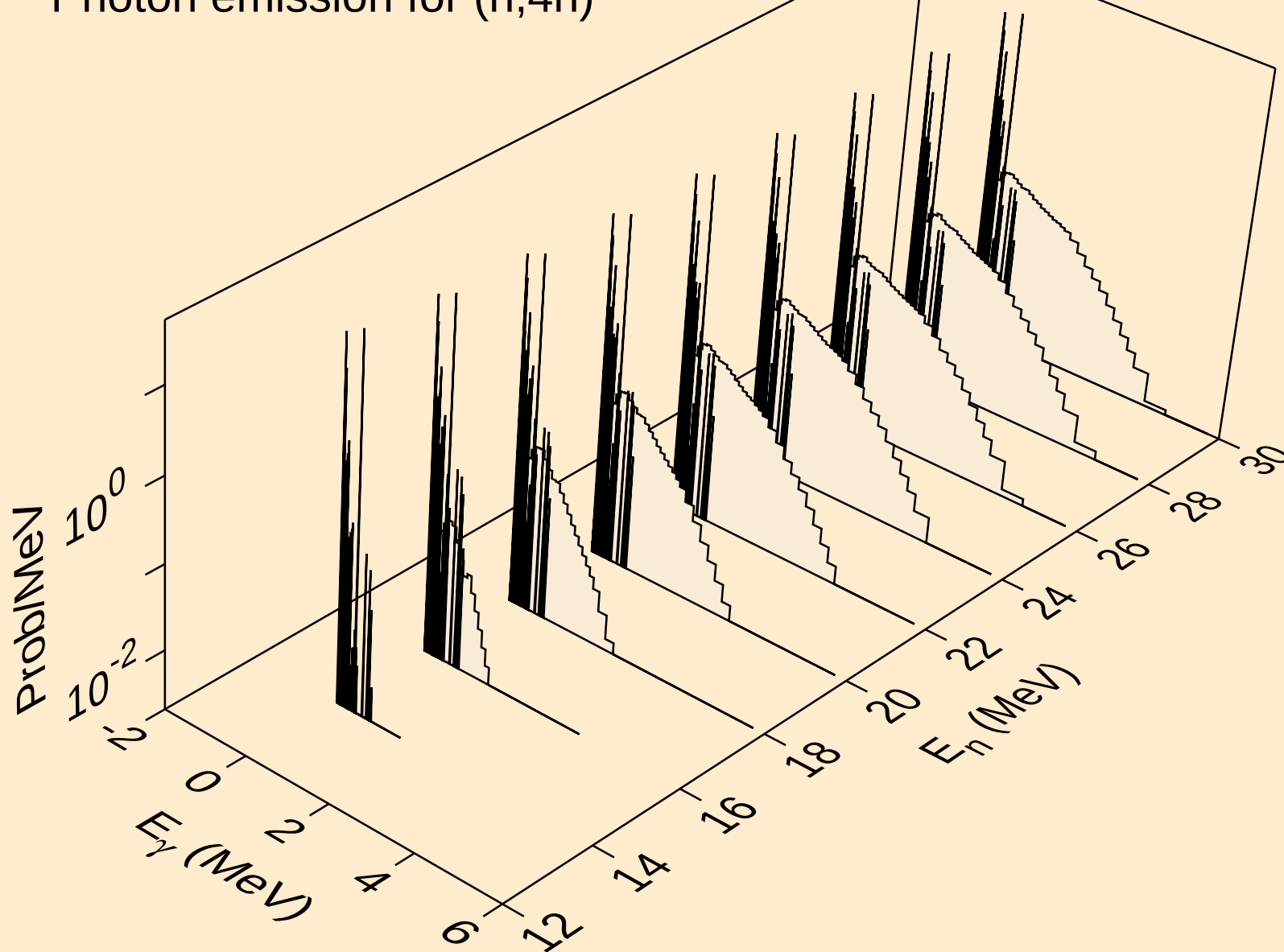
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



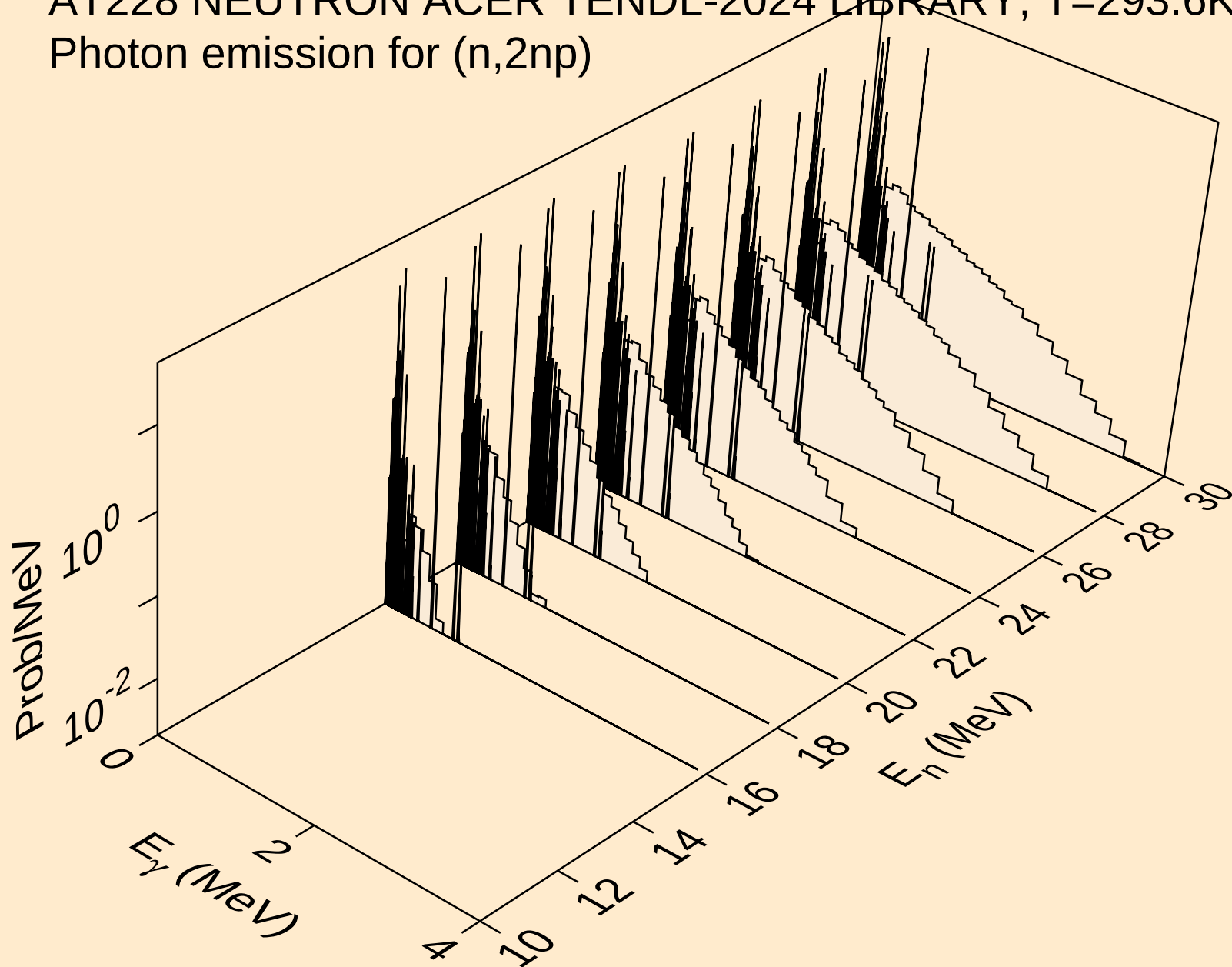
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



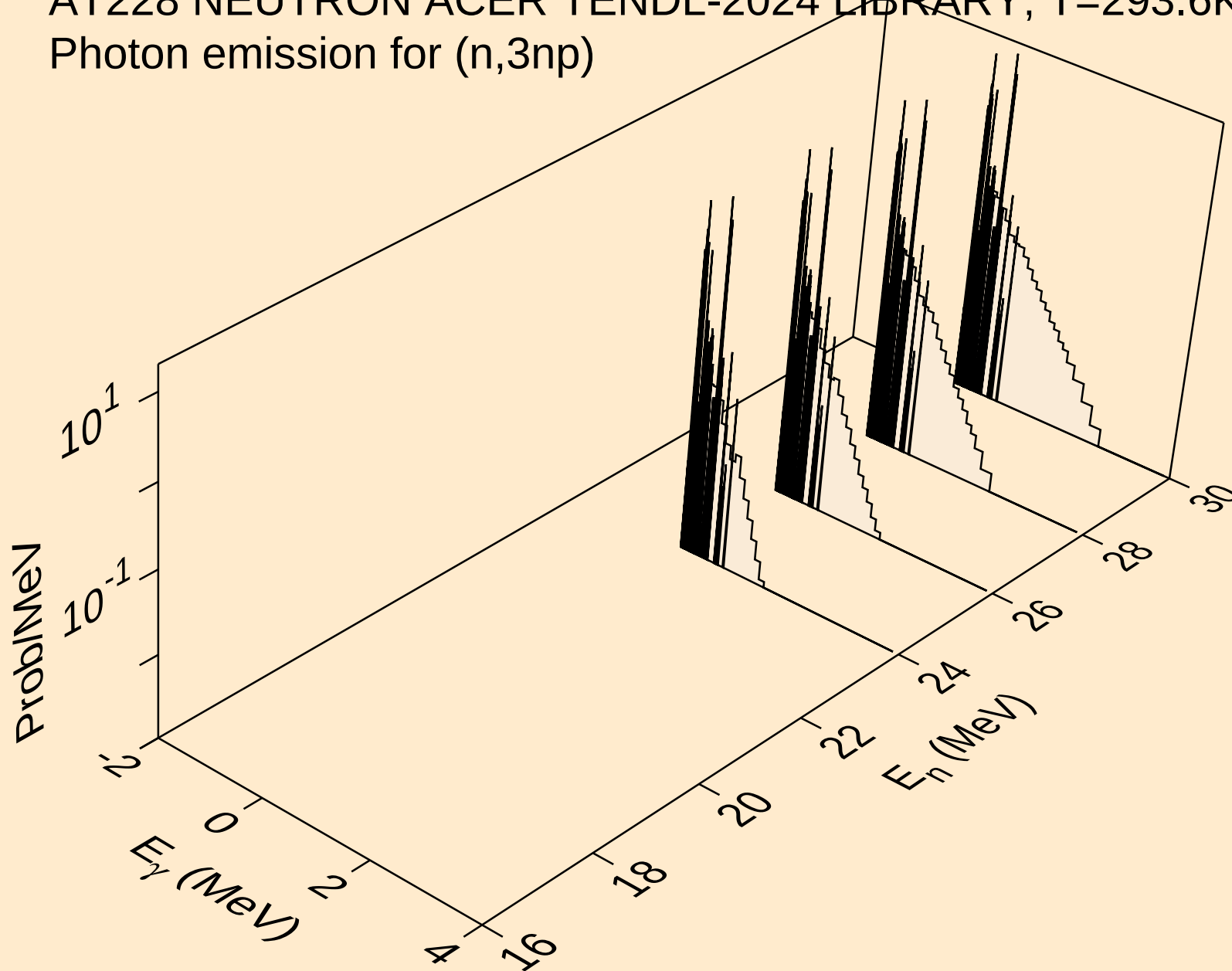
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



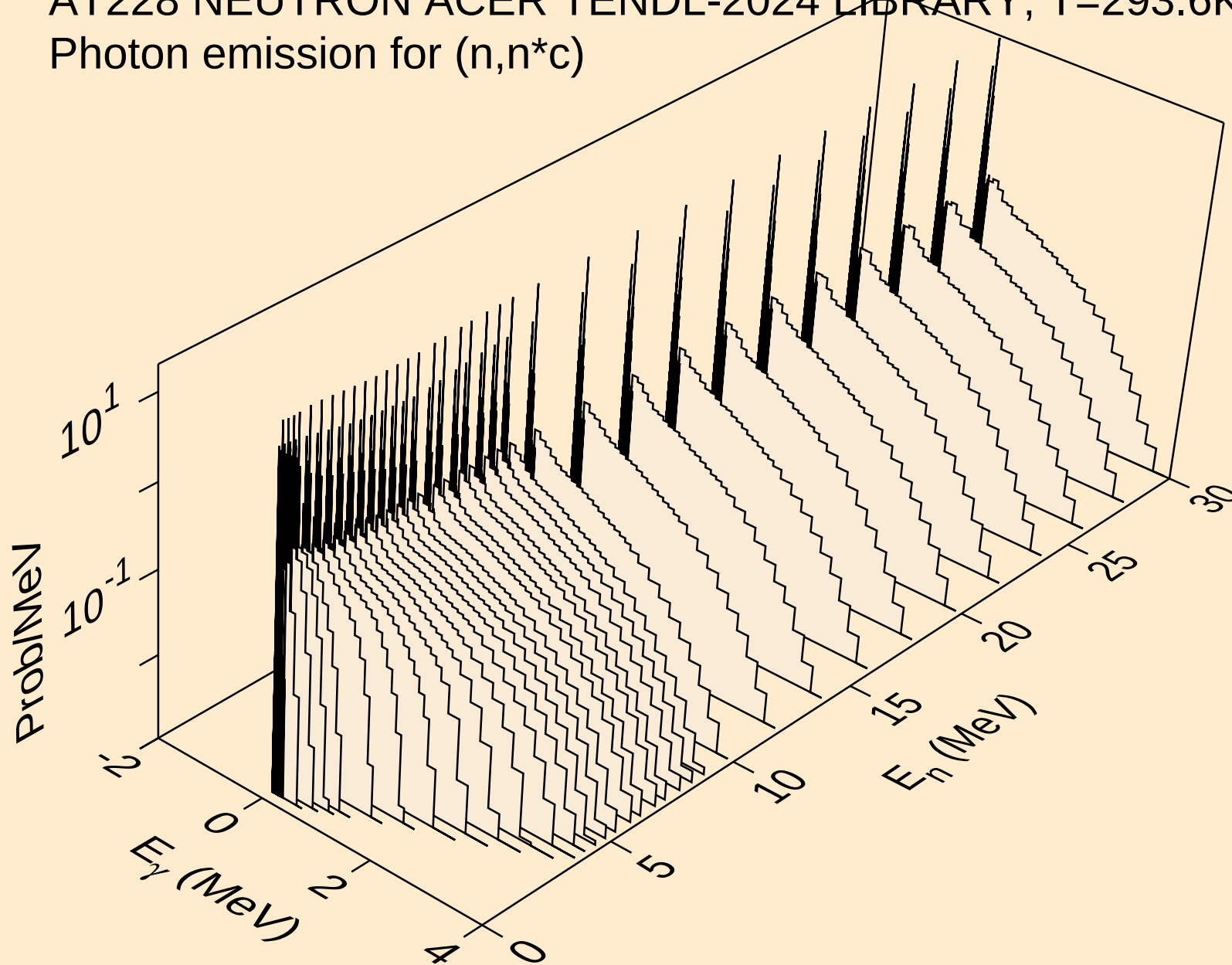
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



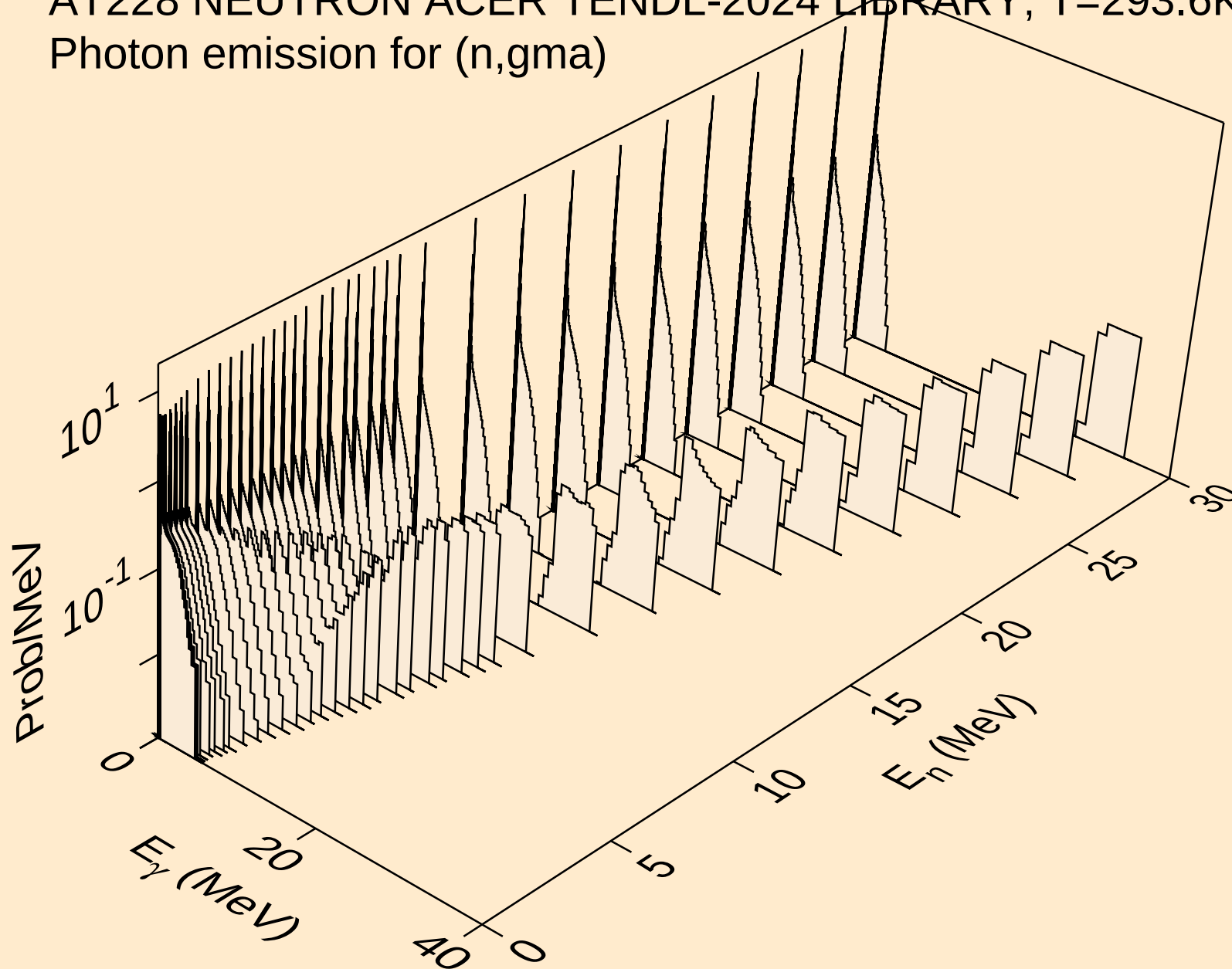
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



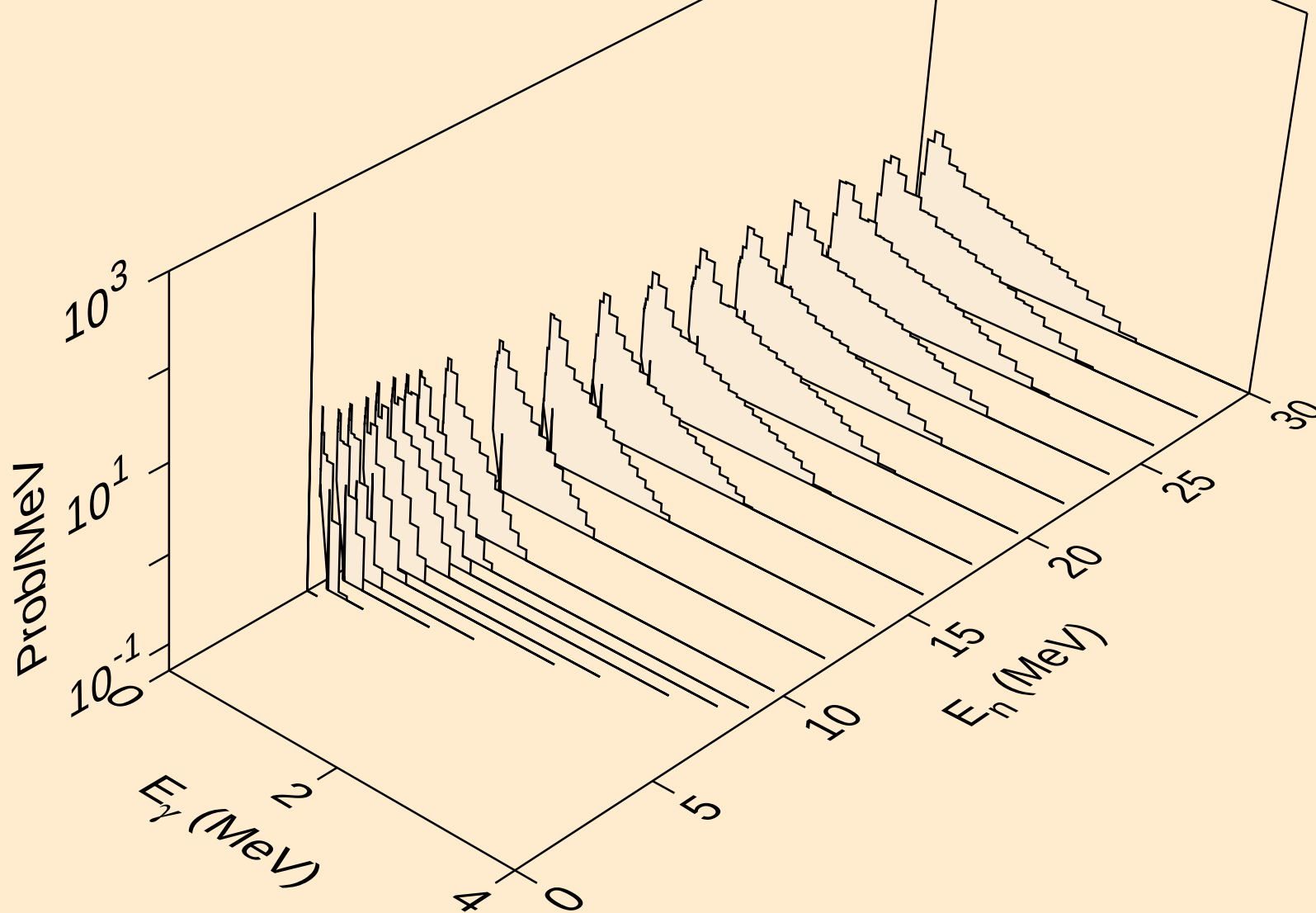
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



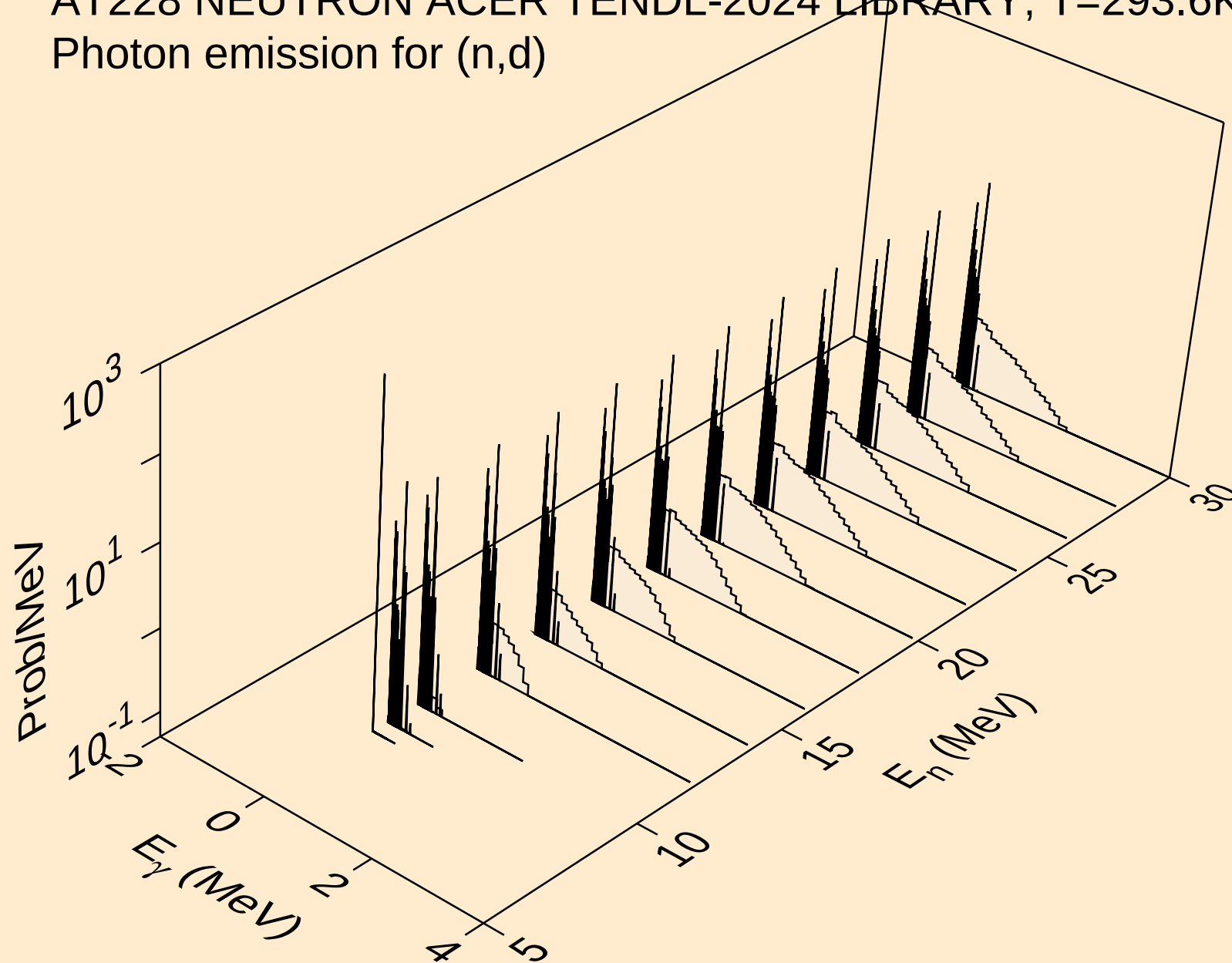
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



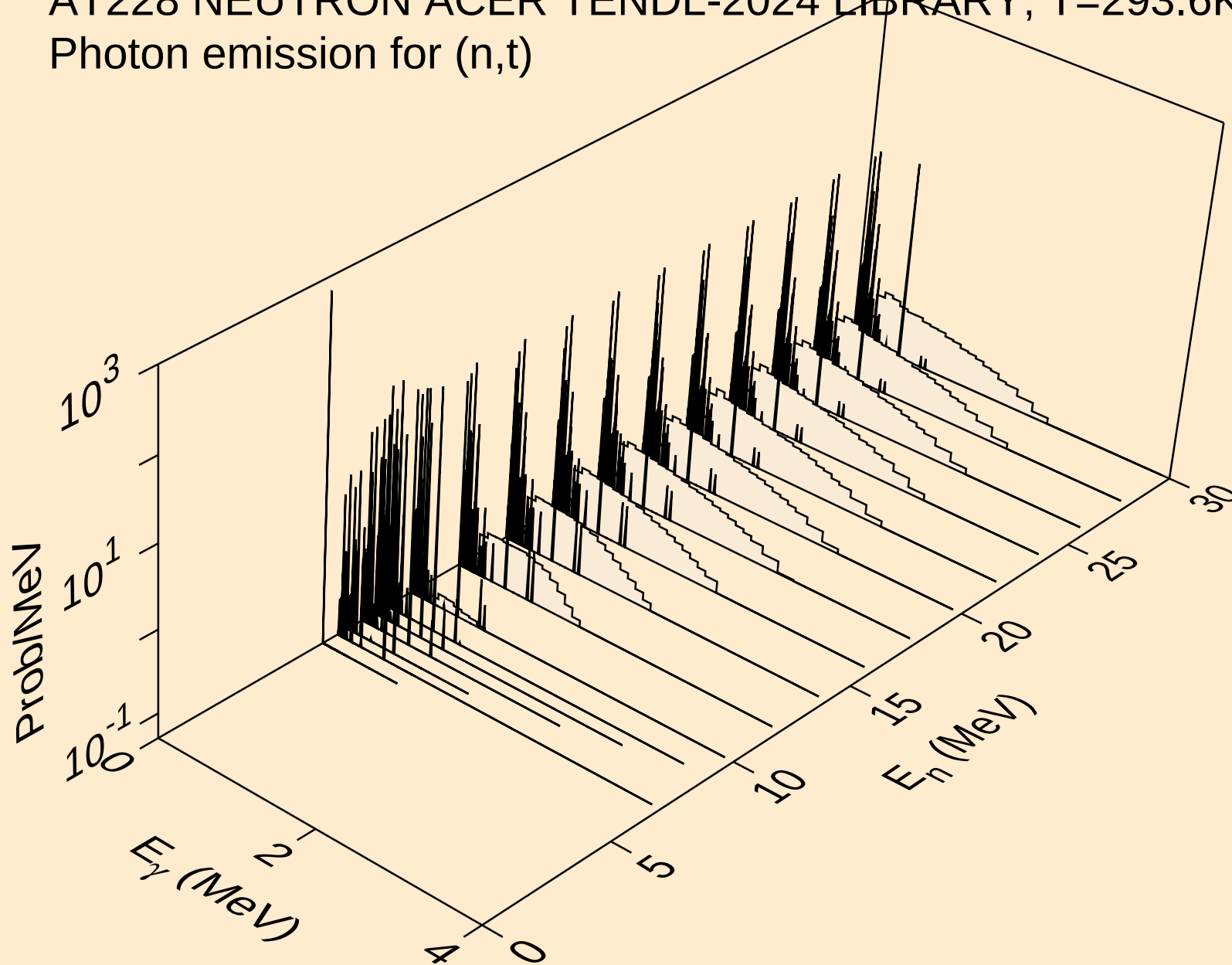
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



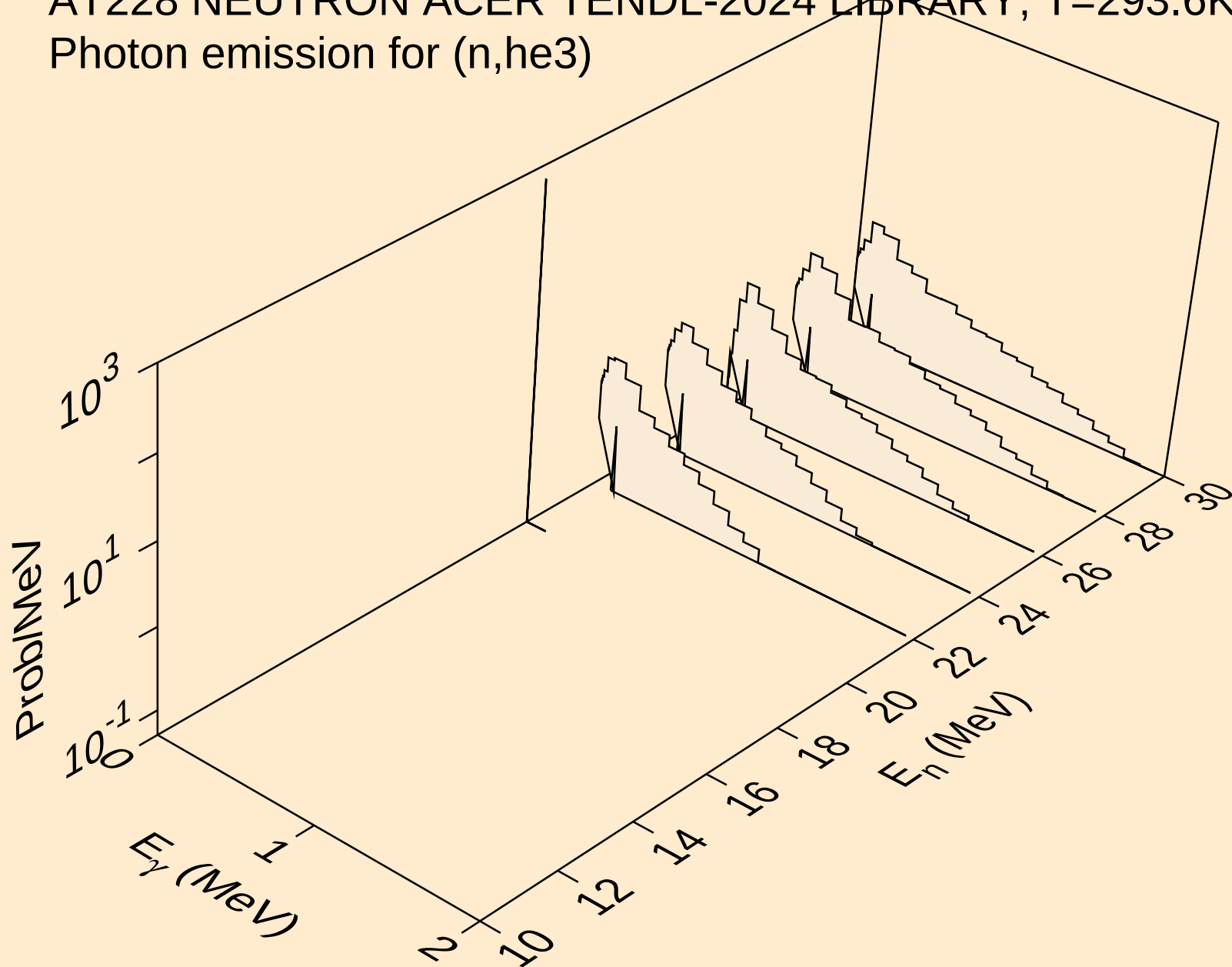
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



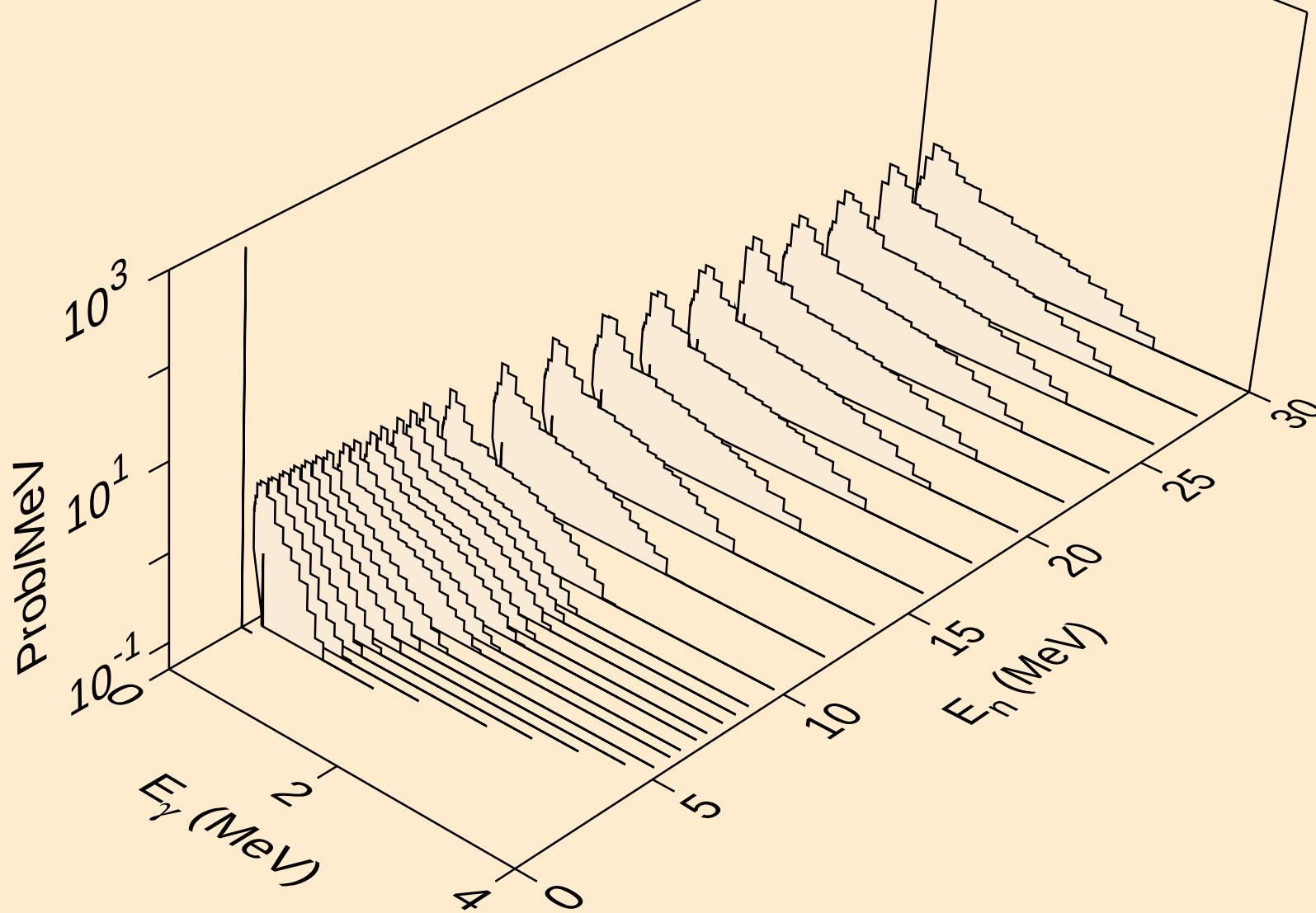
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



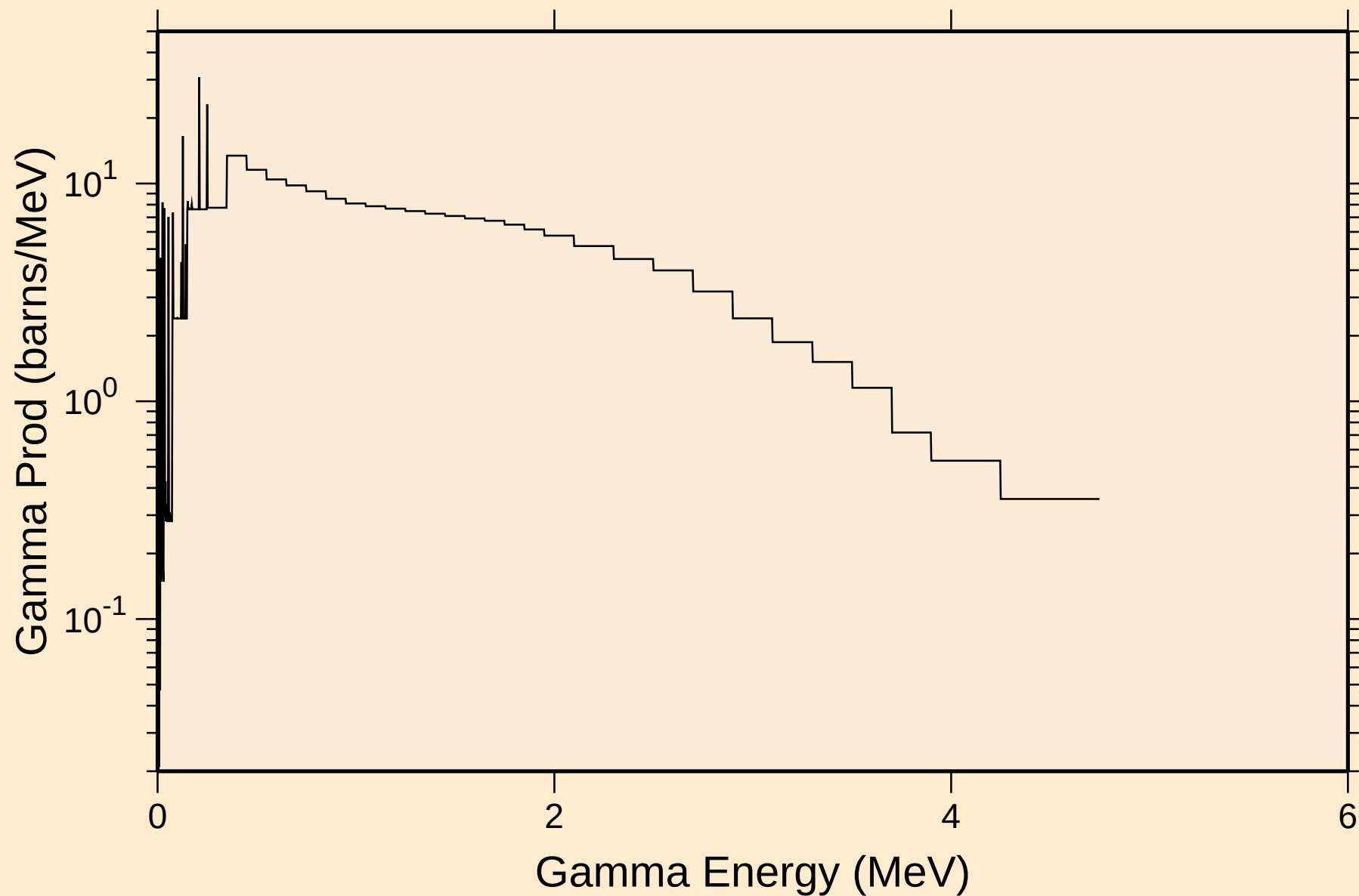
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



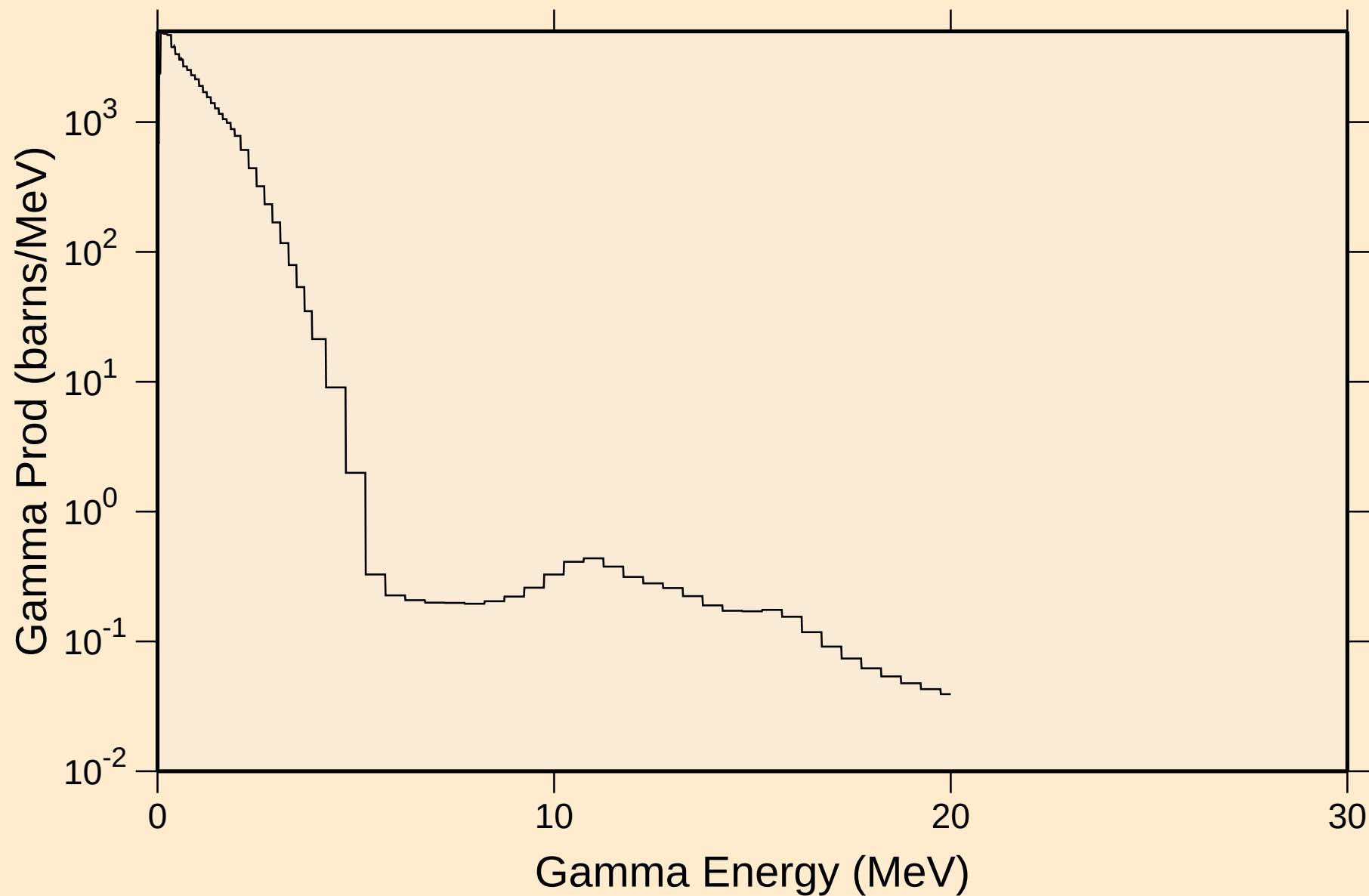
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



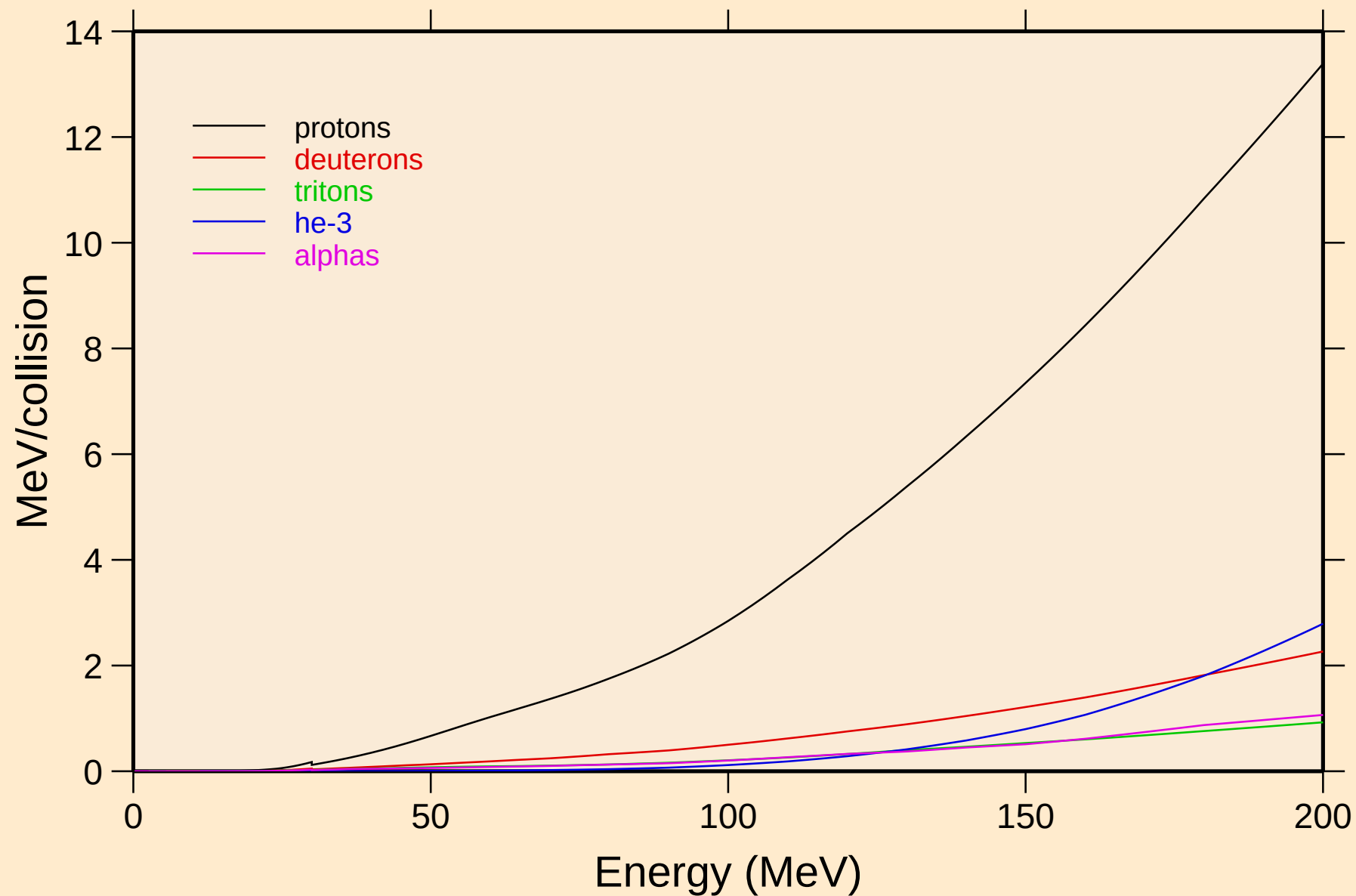
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



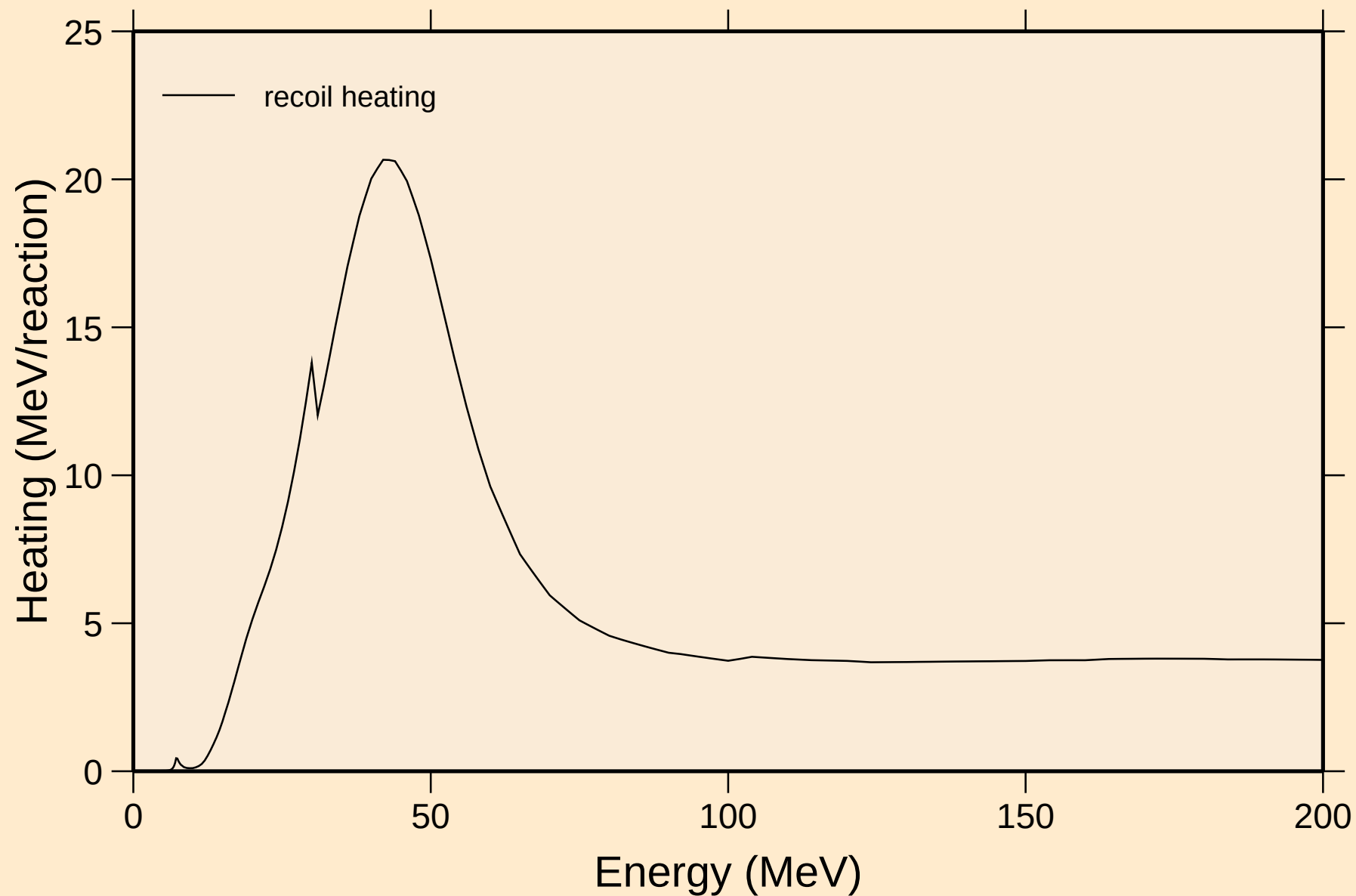
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



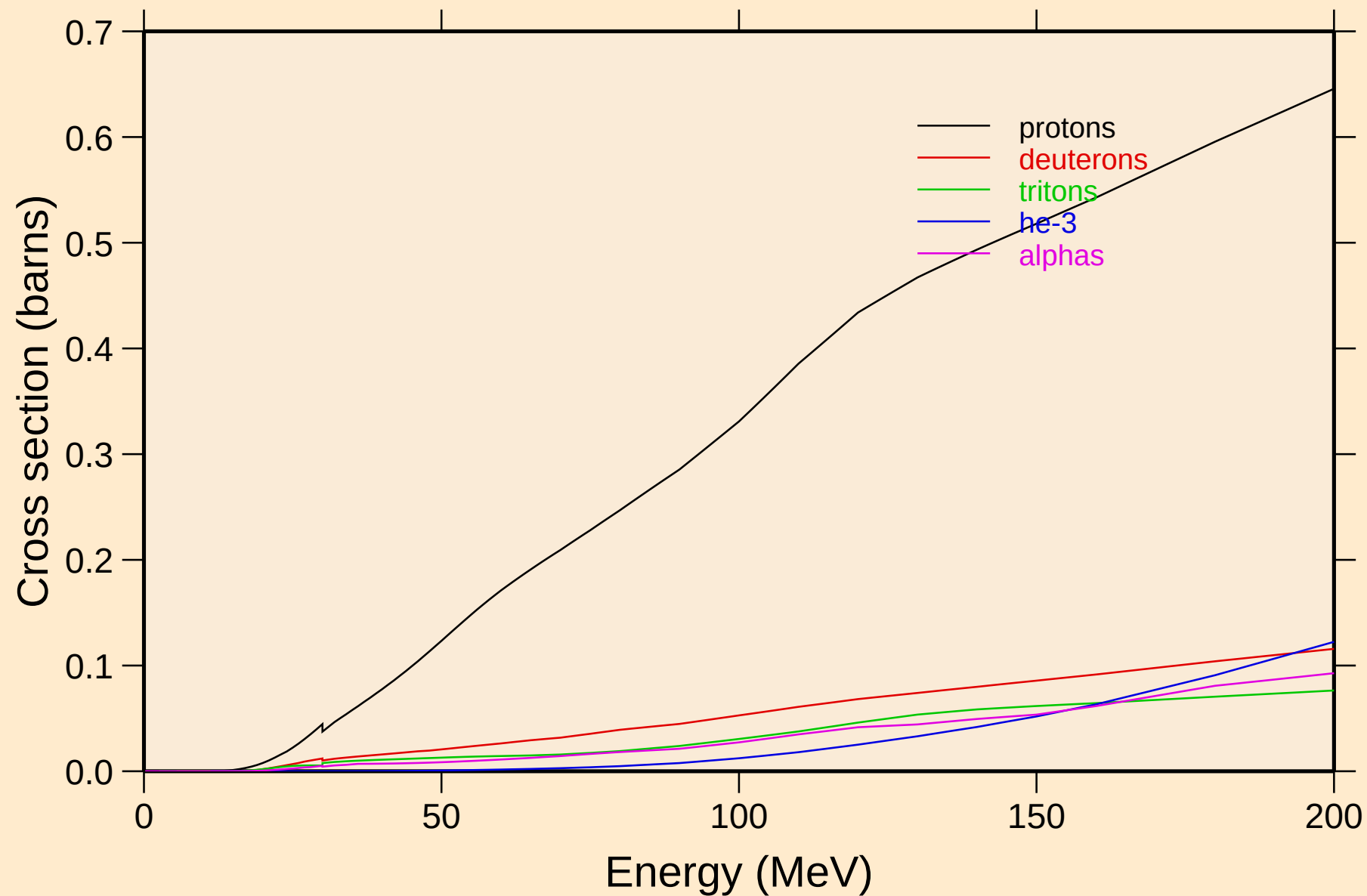
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



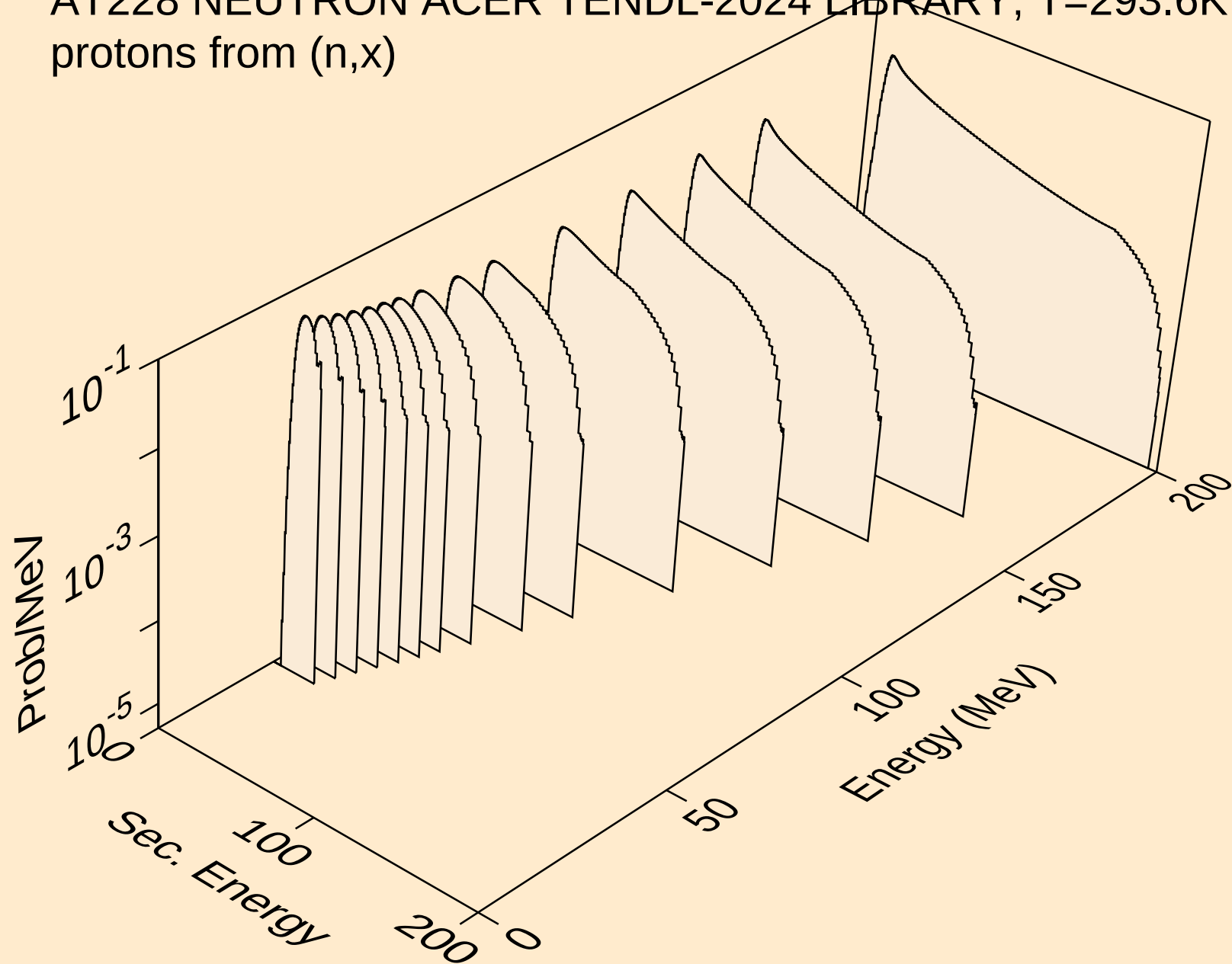
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



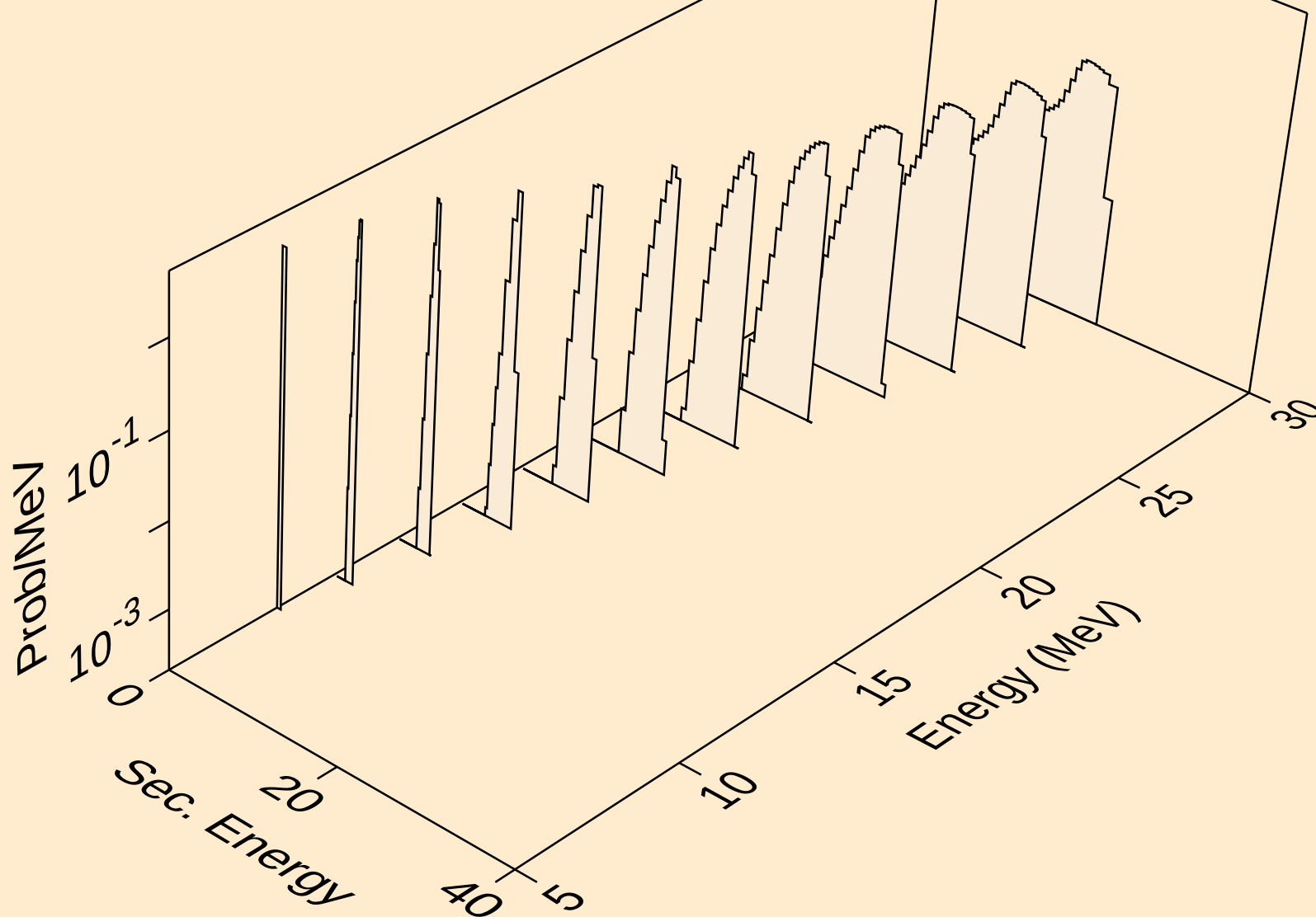
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



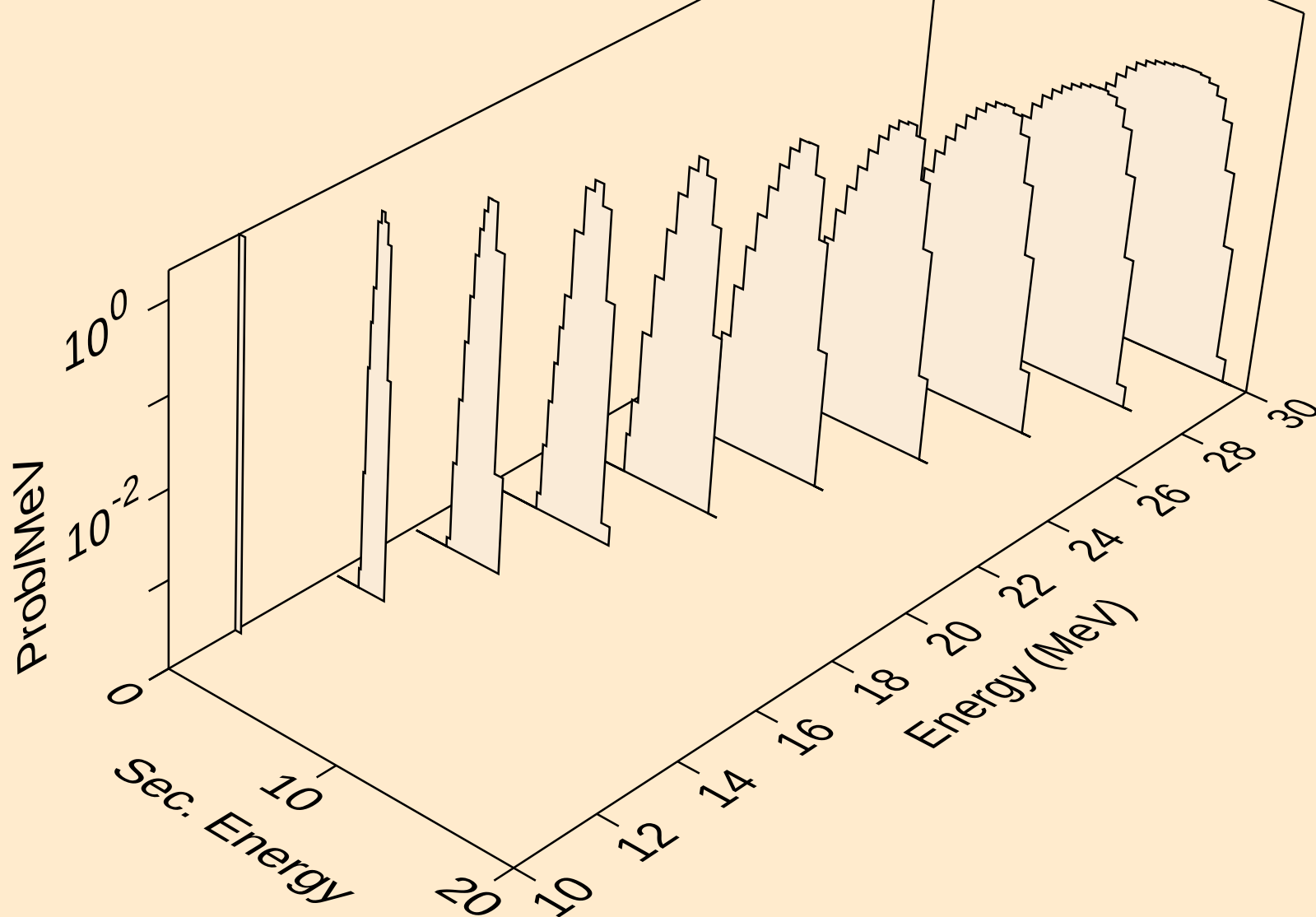
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



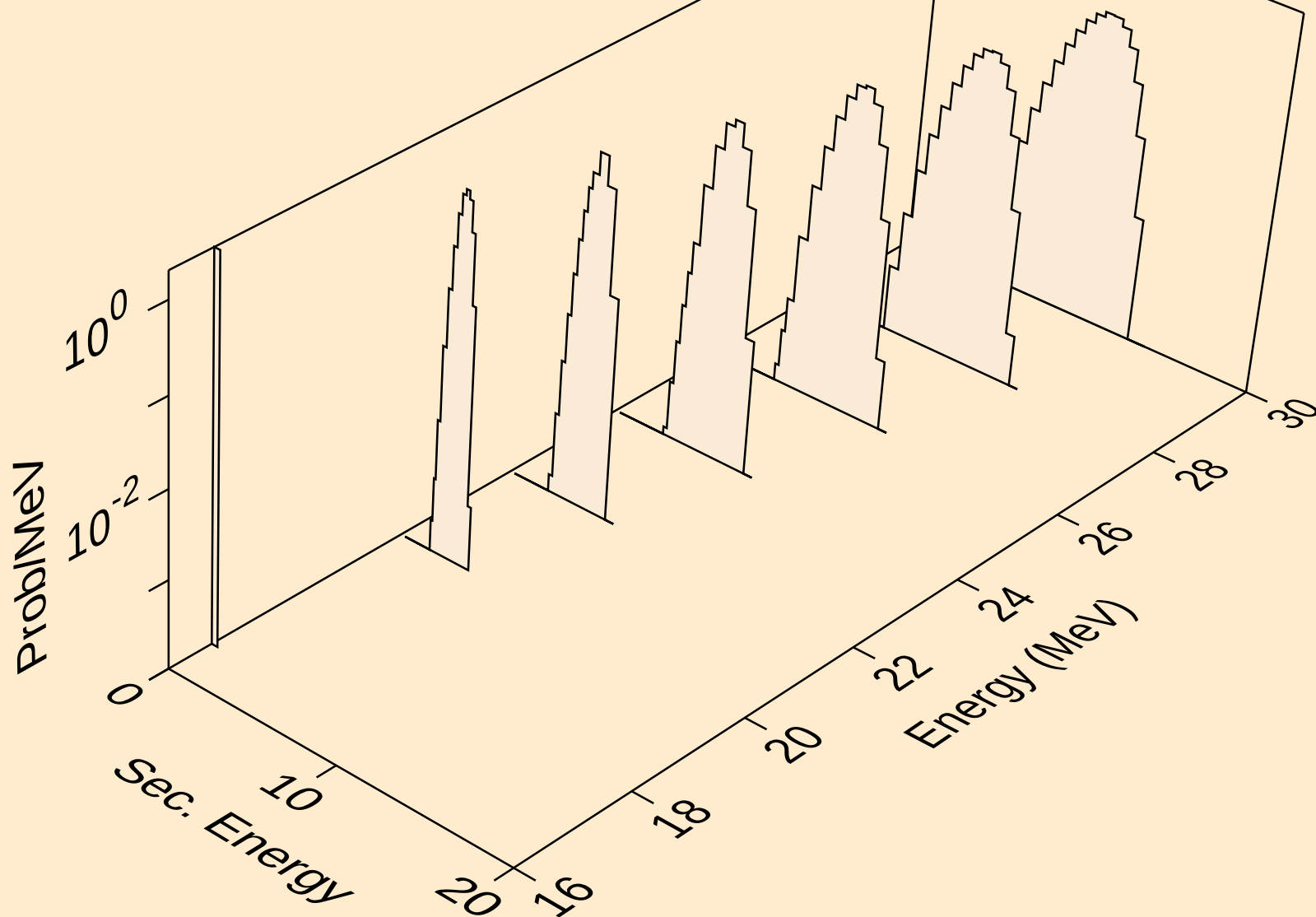
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



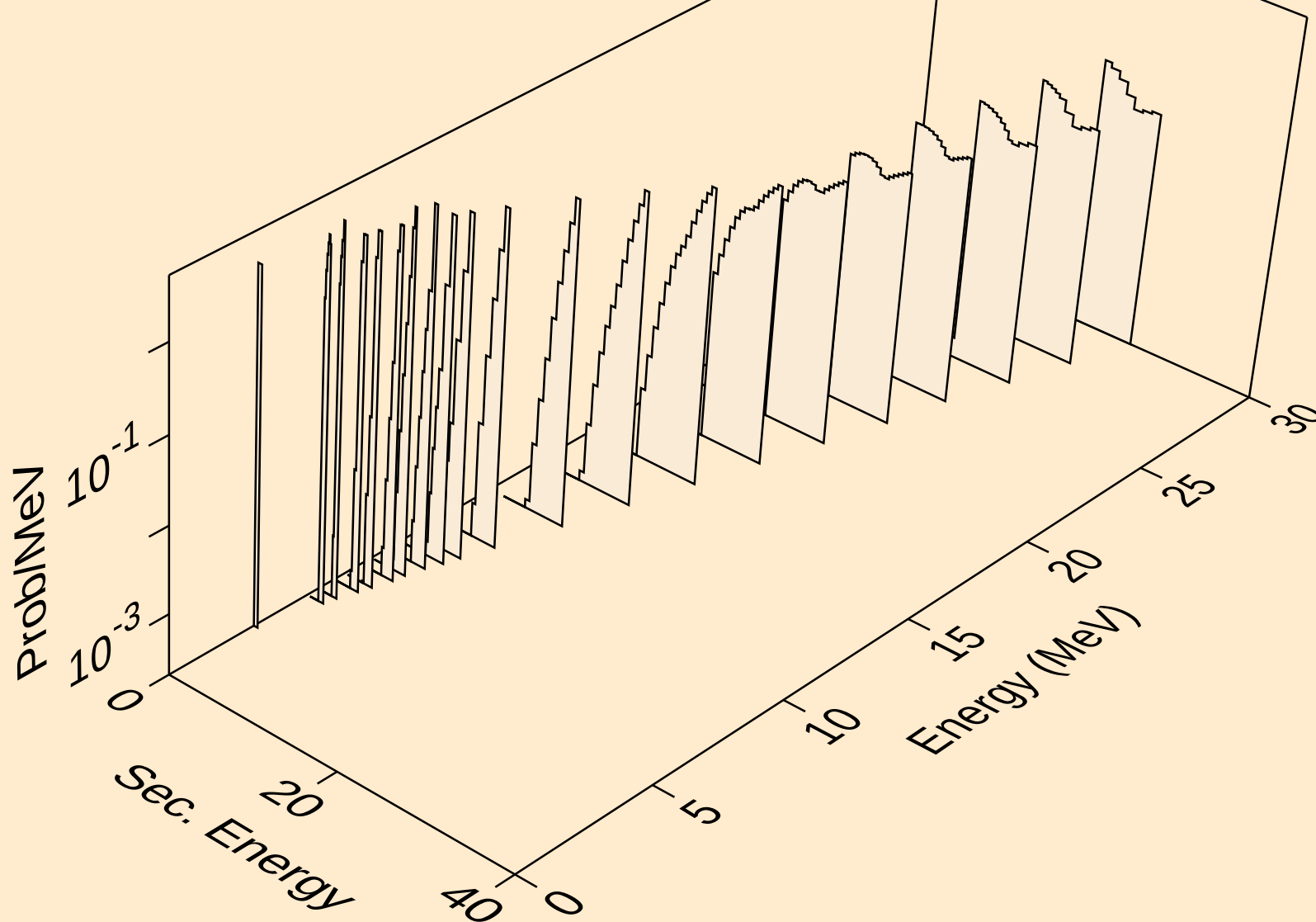
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protons from (n,2np)



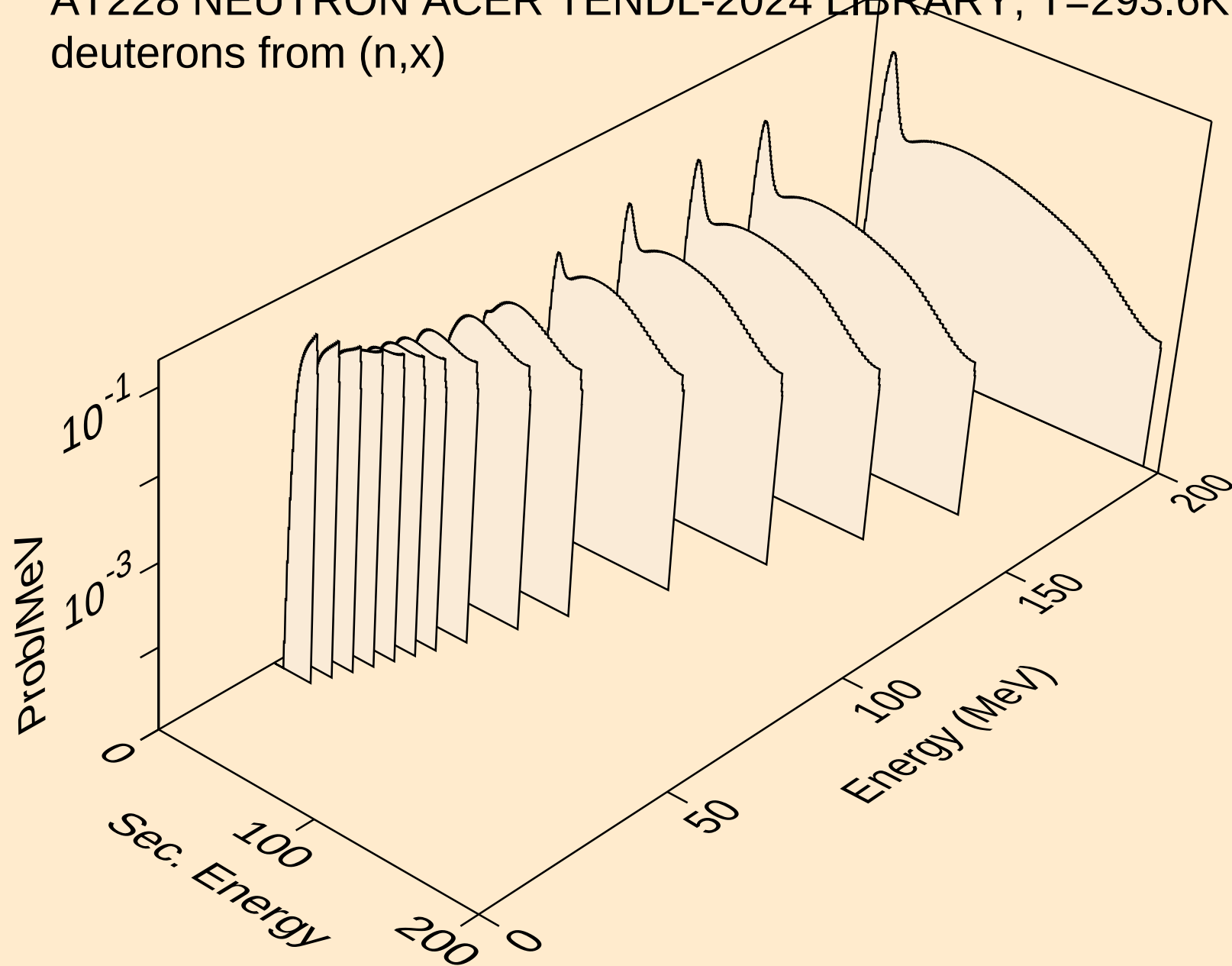
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protons from (n,3np)



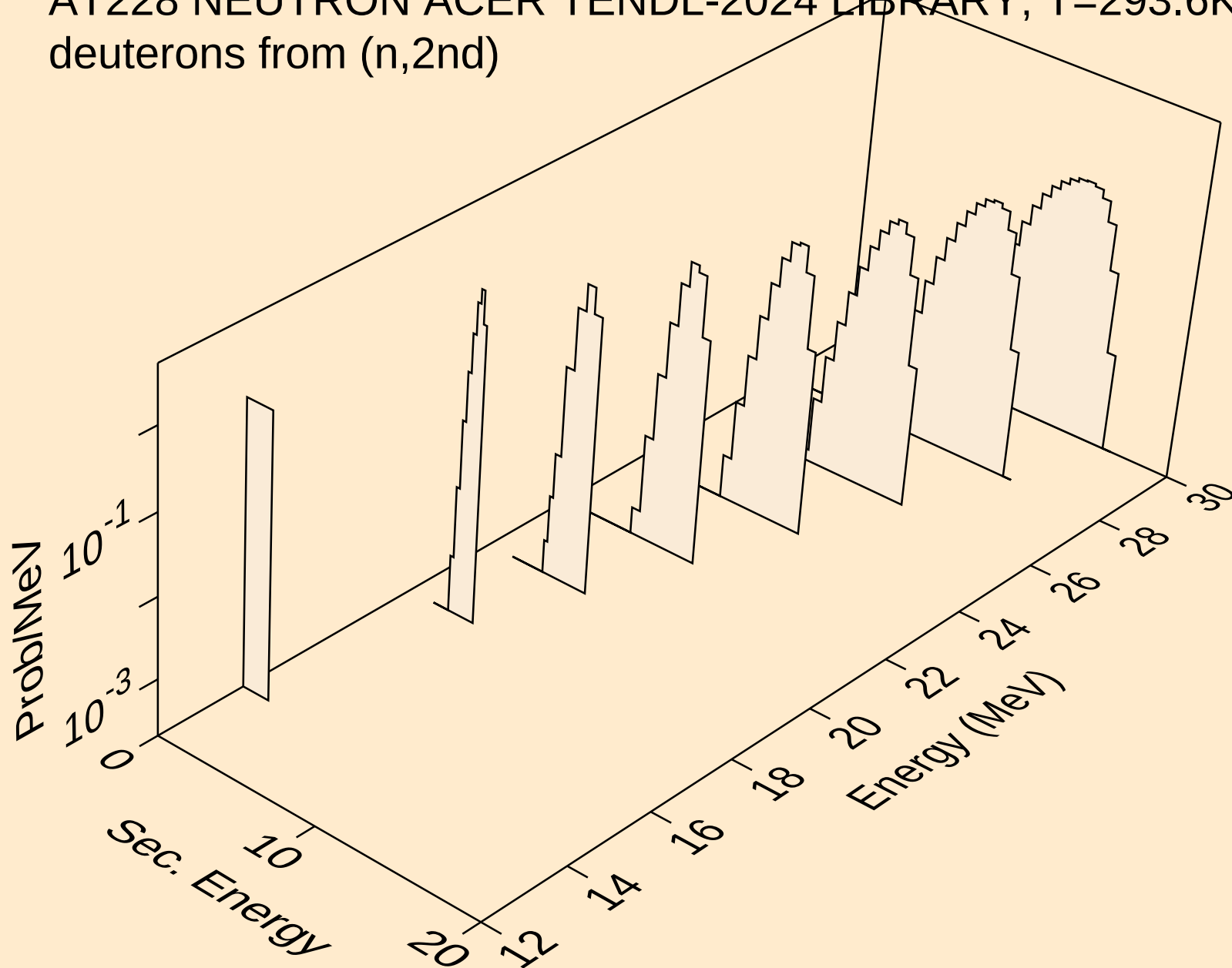
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



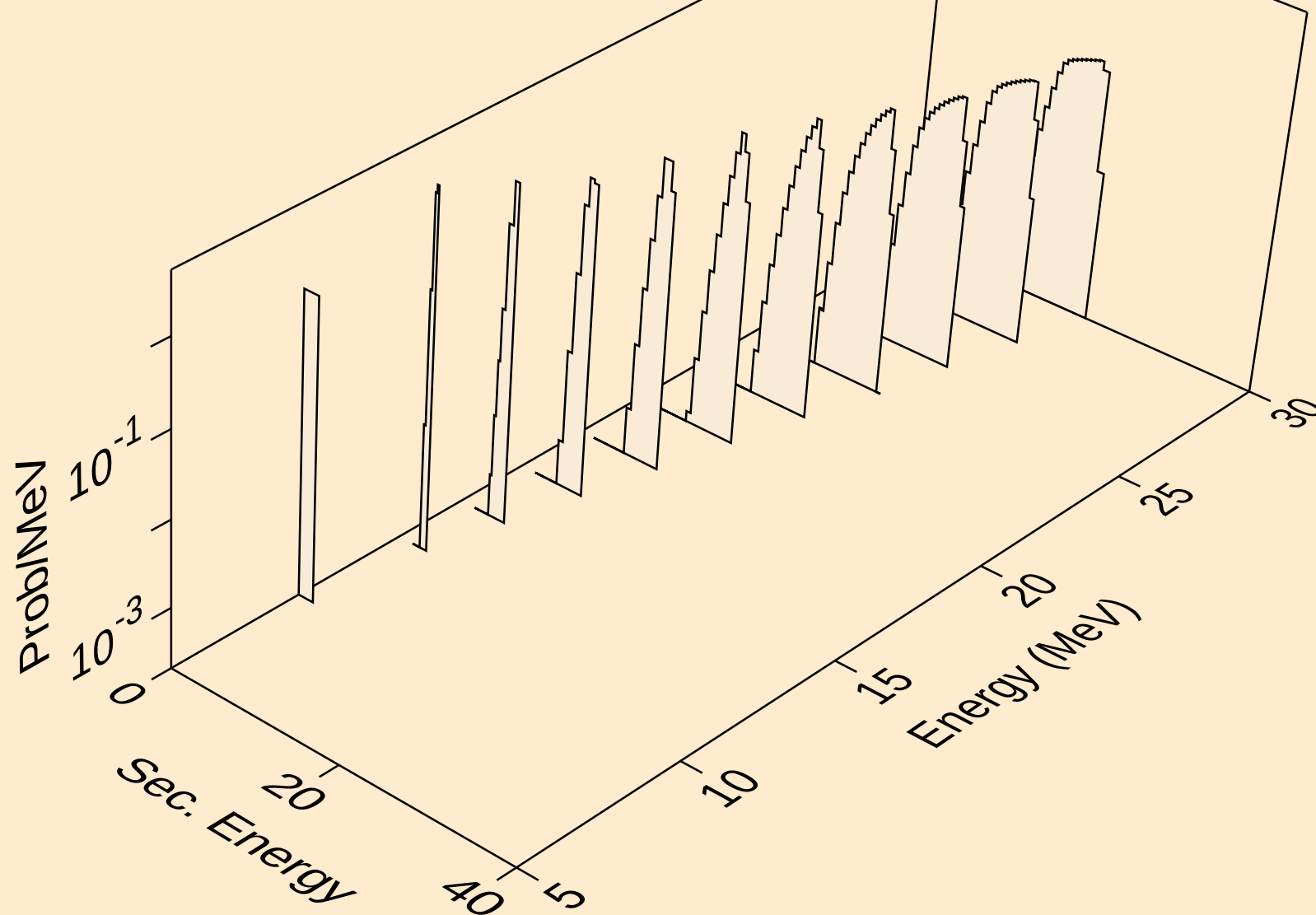
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



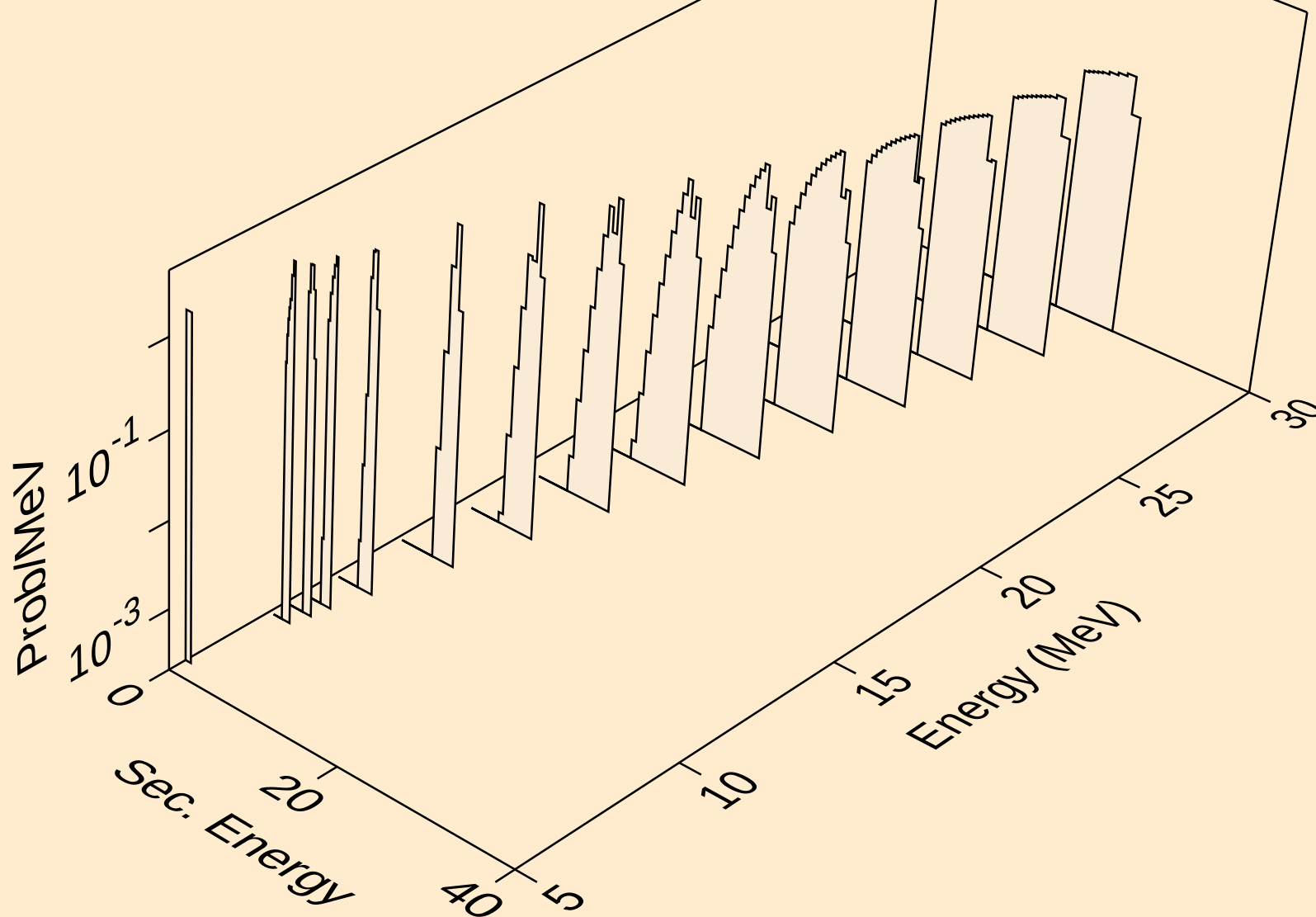
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deuterons from (n,2nd)



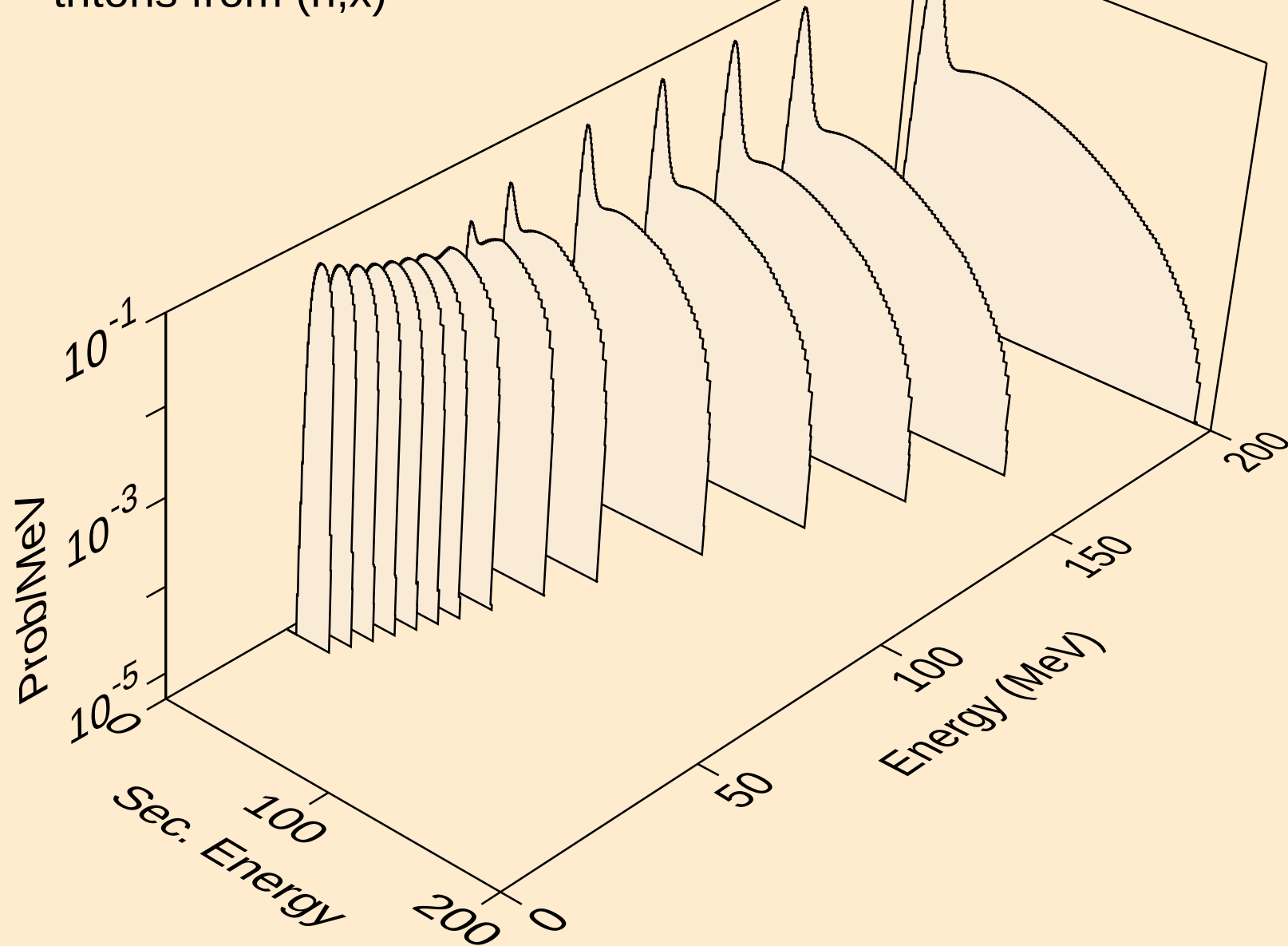
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deuterons from (n,n*)d



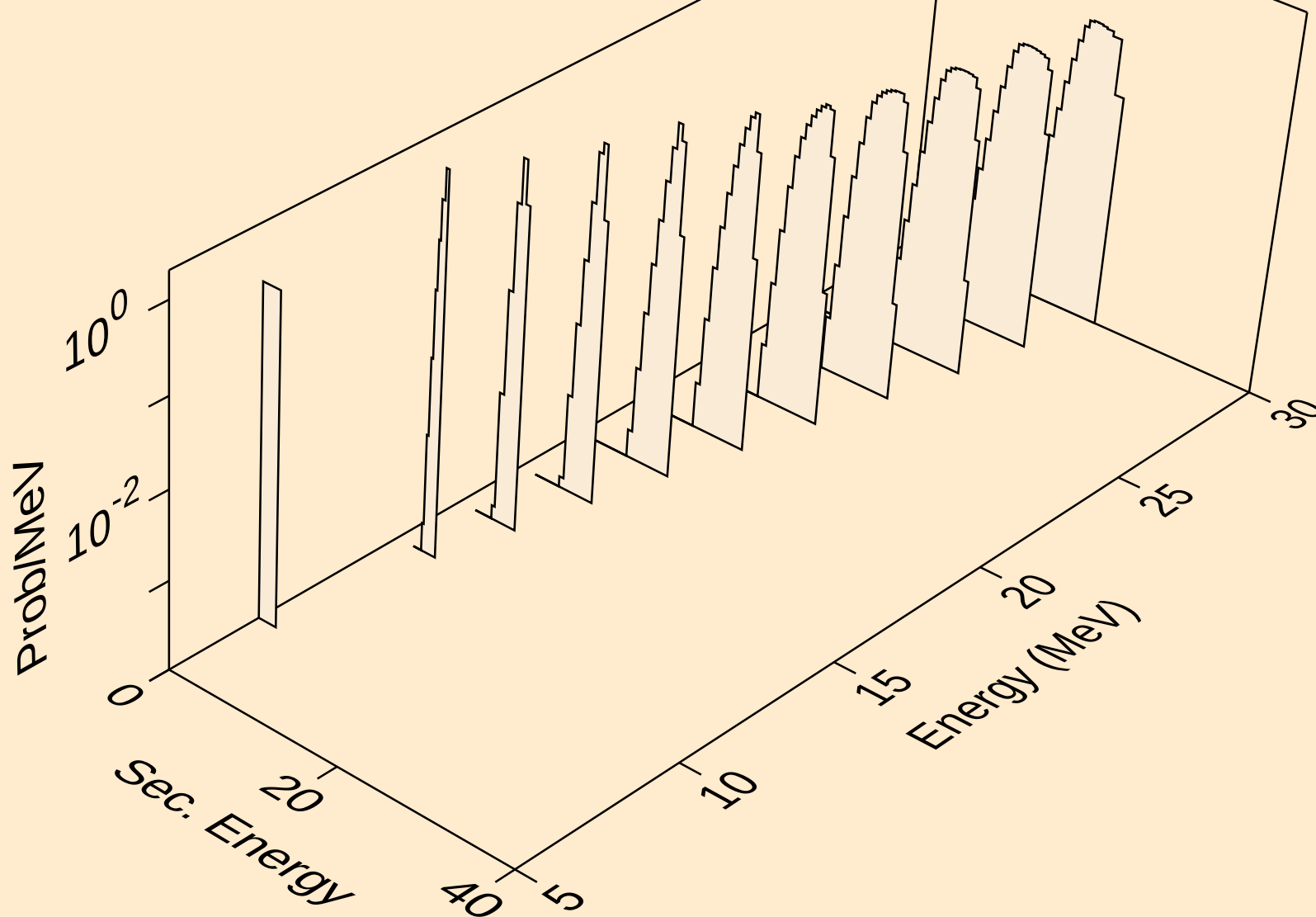
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deuterons from (n,d)



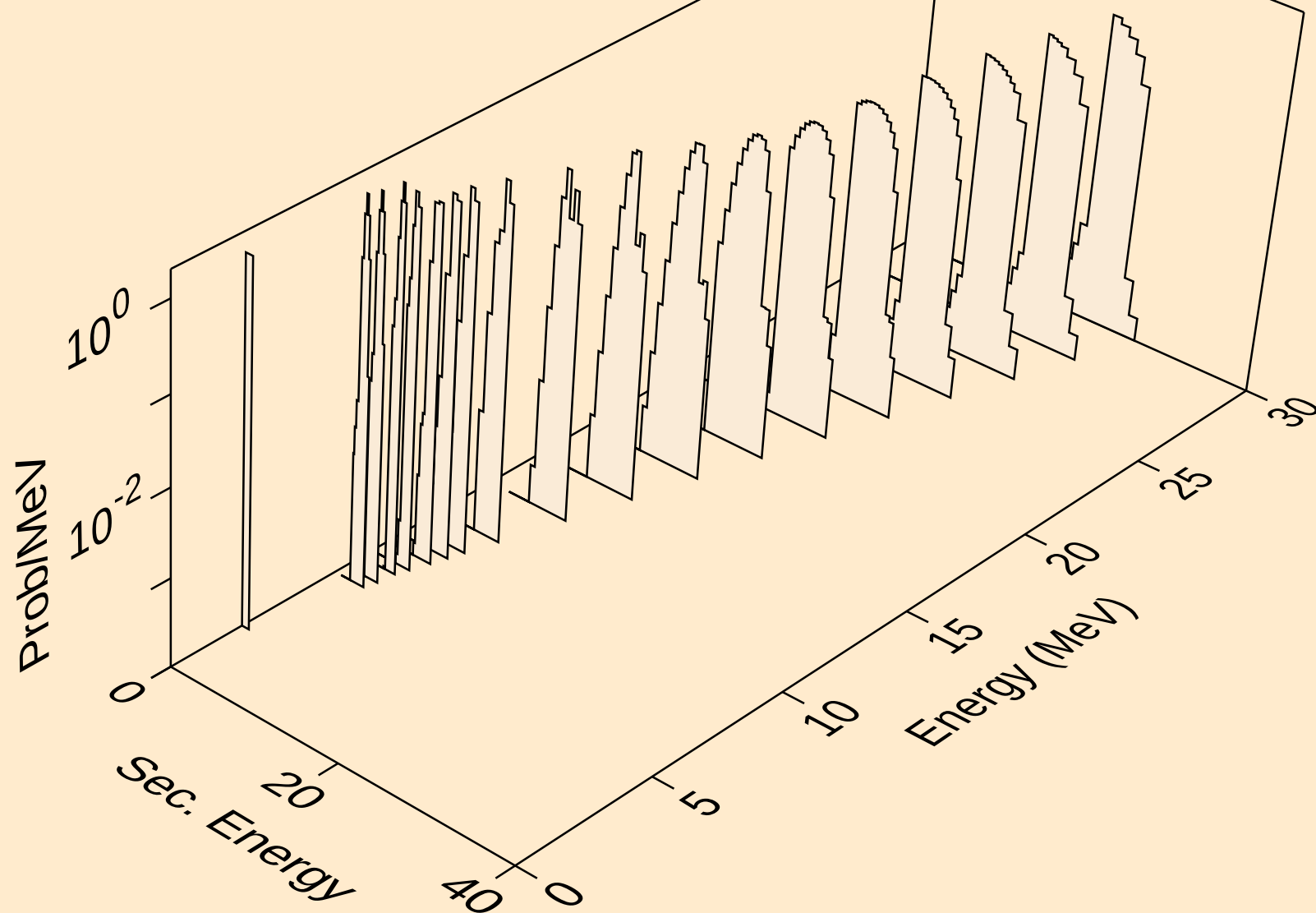
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



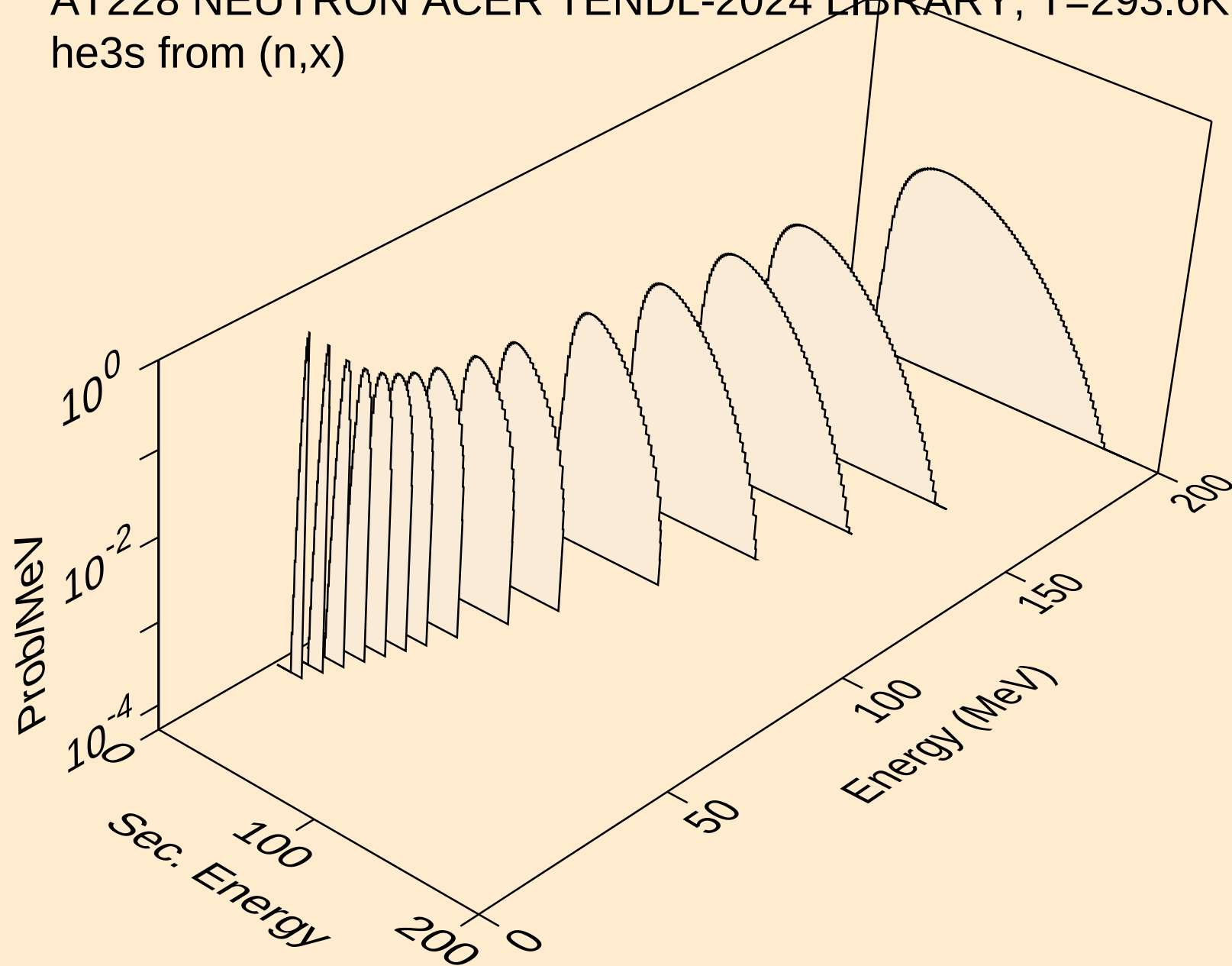
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



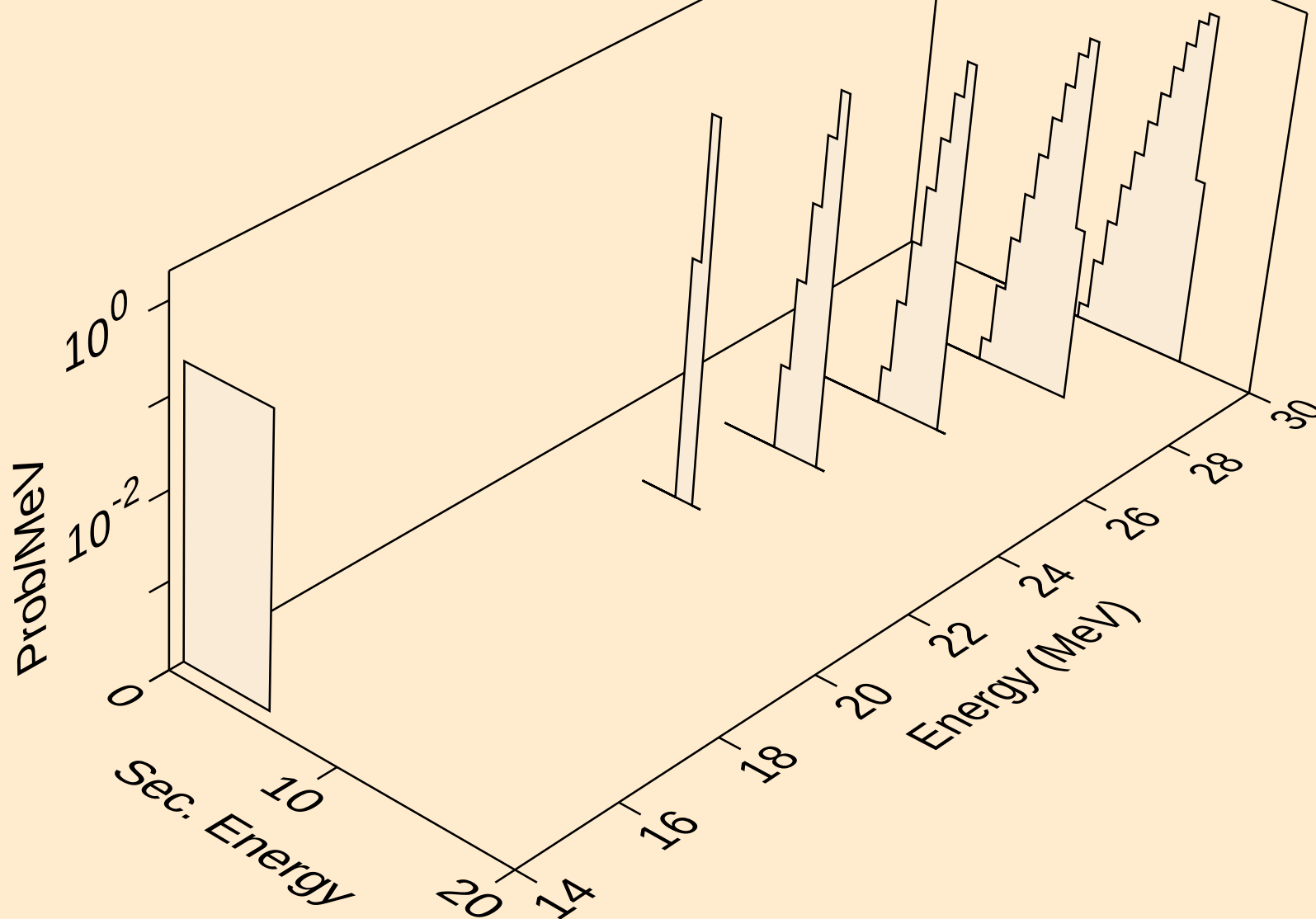
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tritons from (n,t)



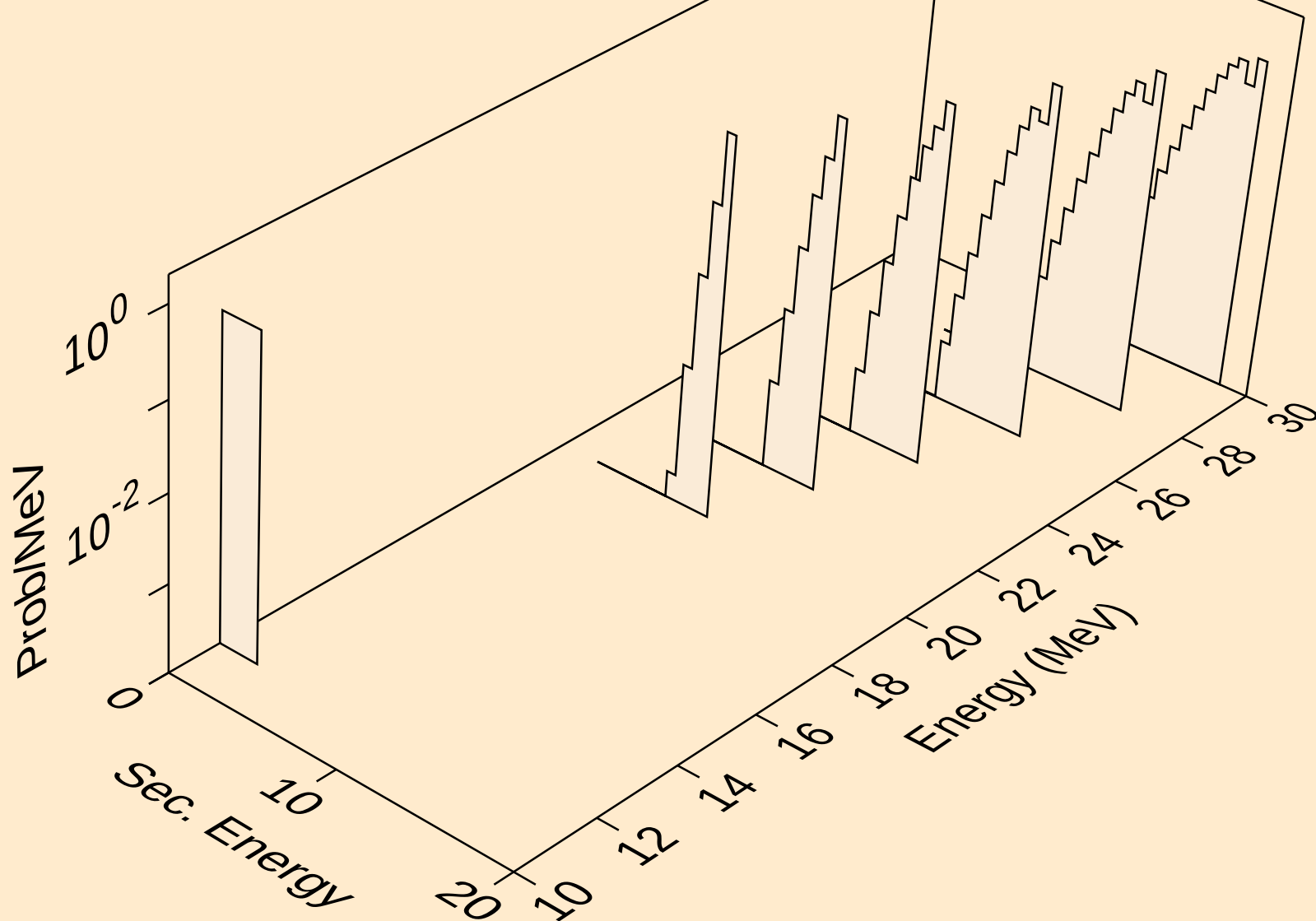
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



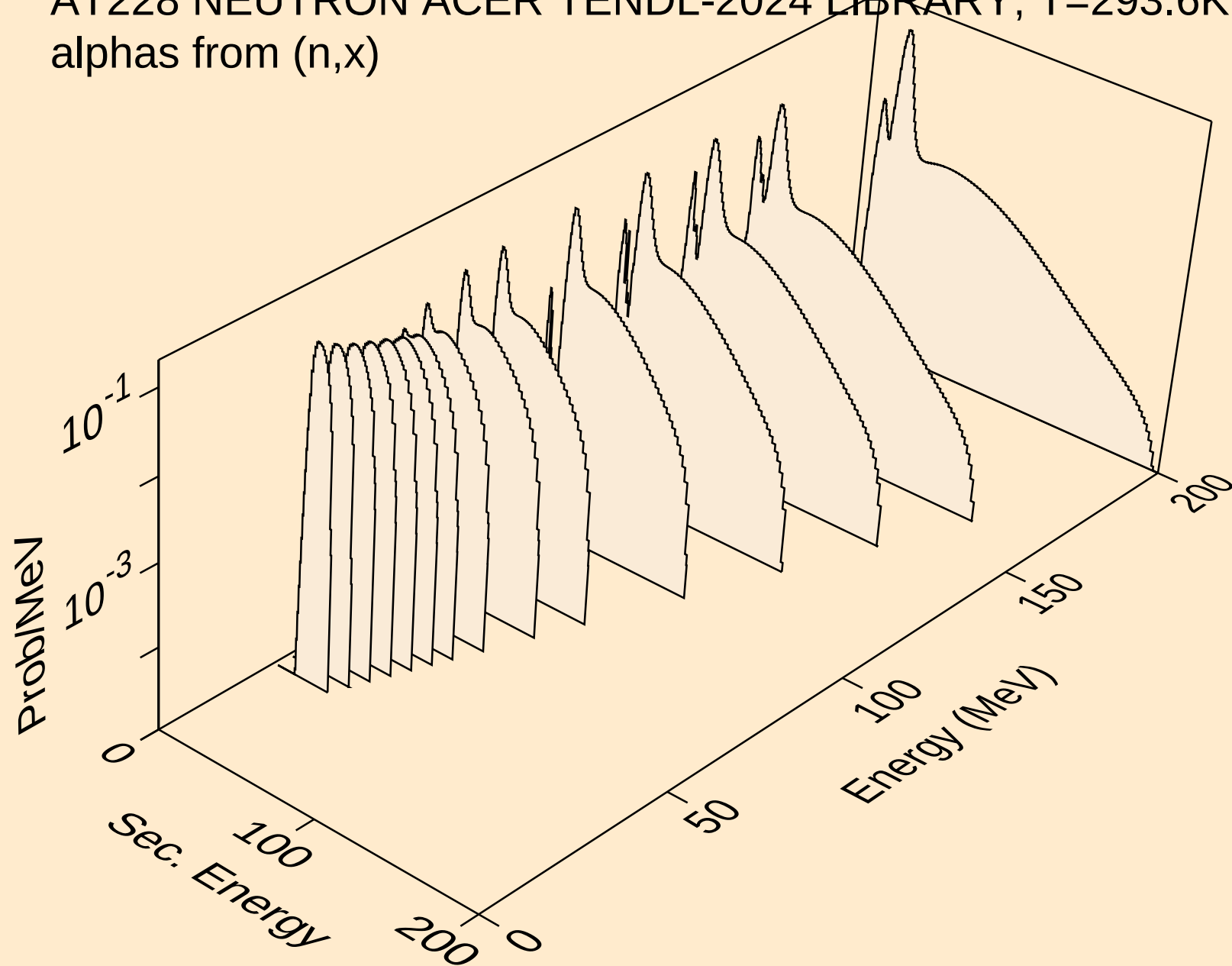
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he3s from (n,n*)he3



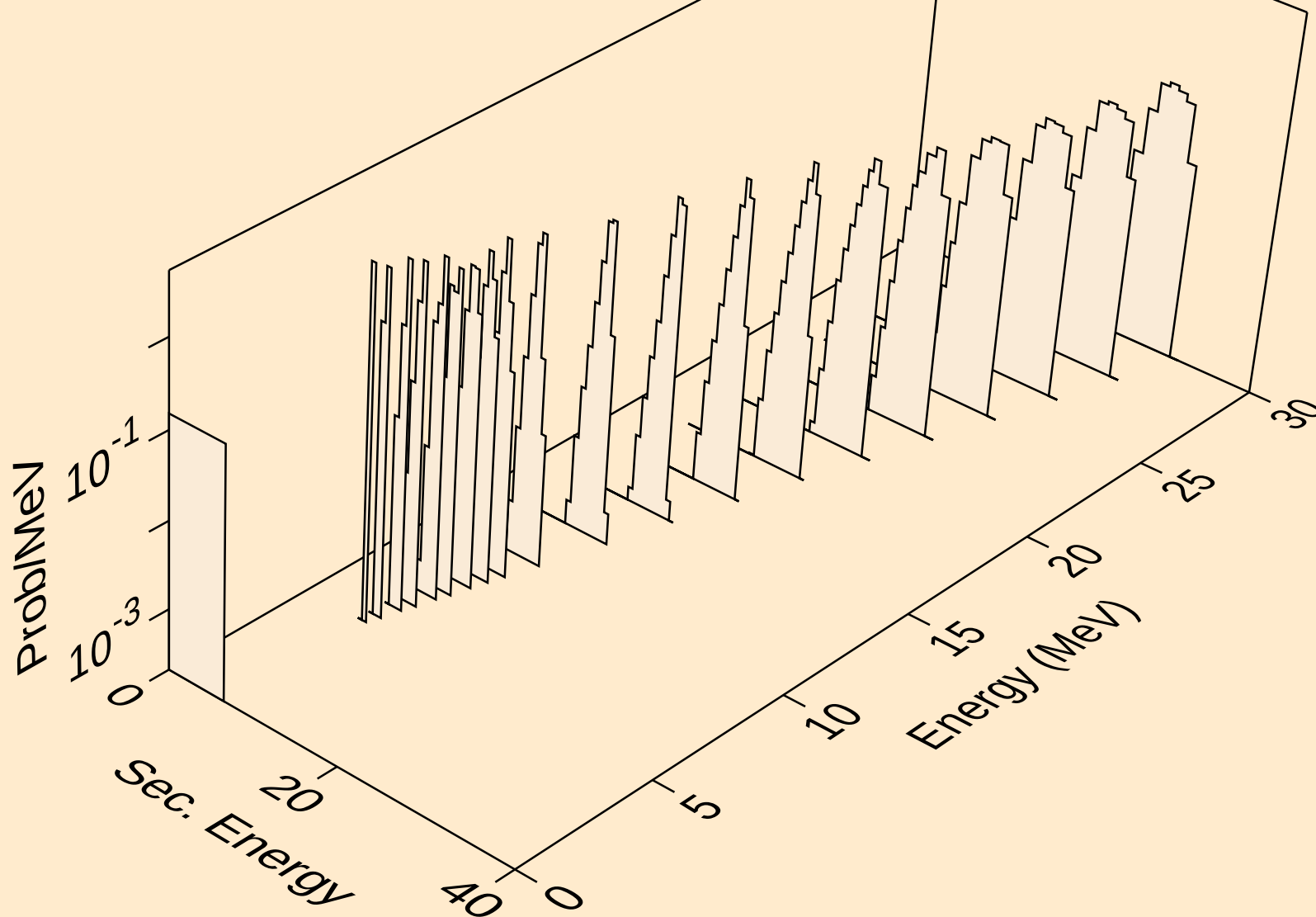
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



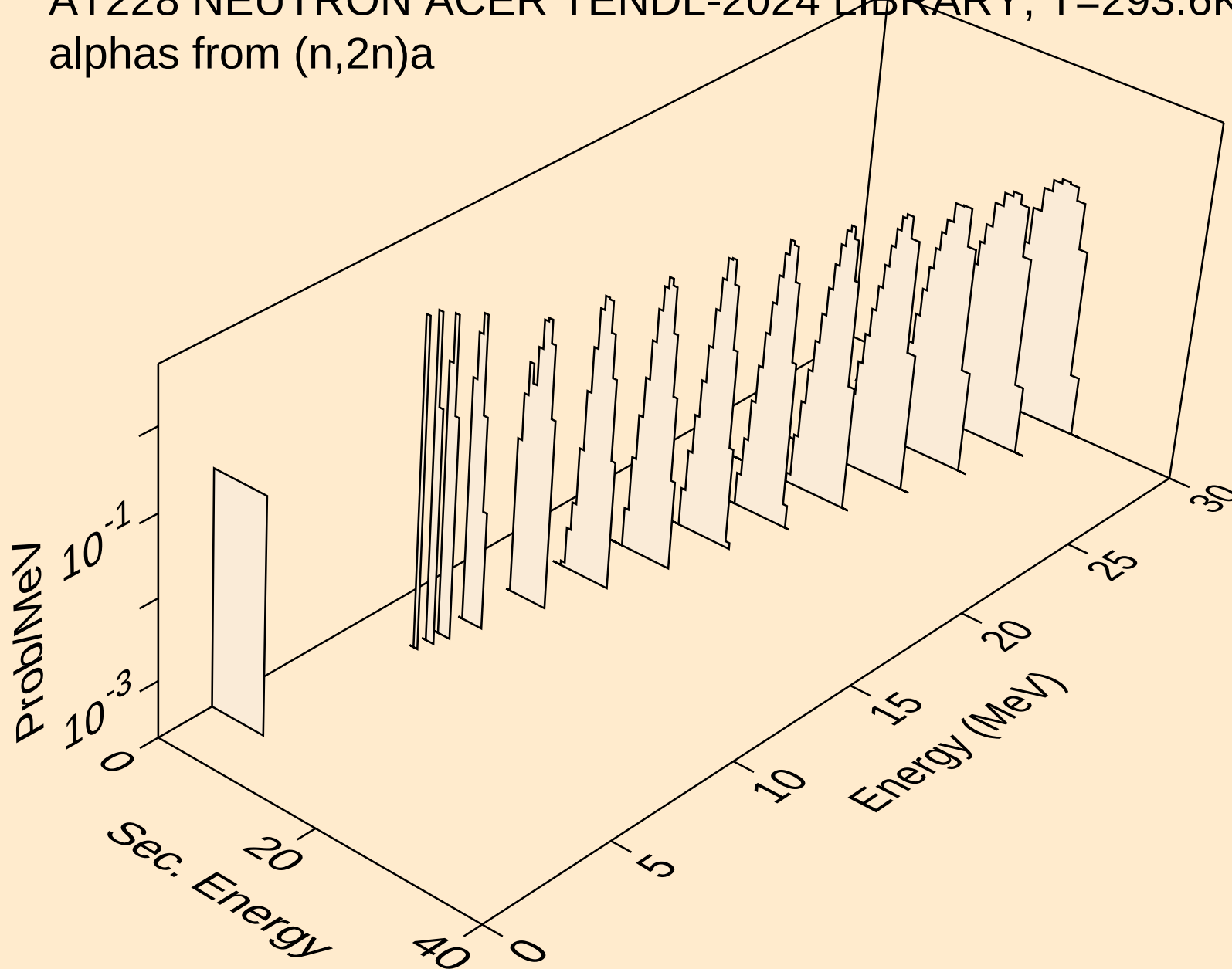
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



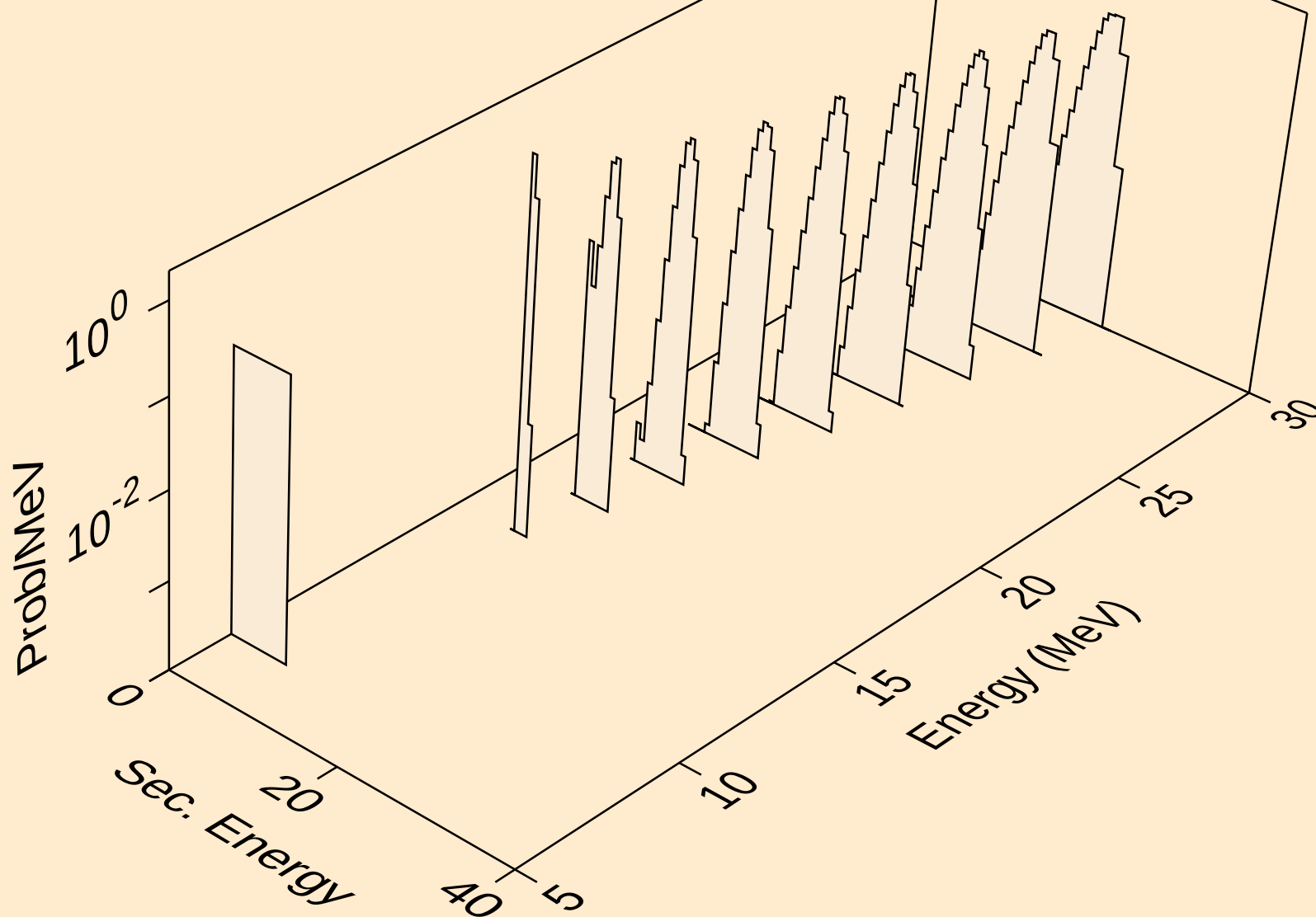
AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



AT228 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

