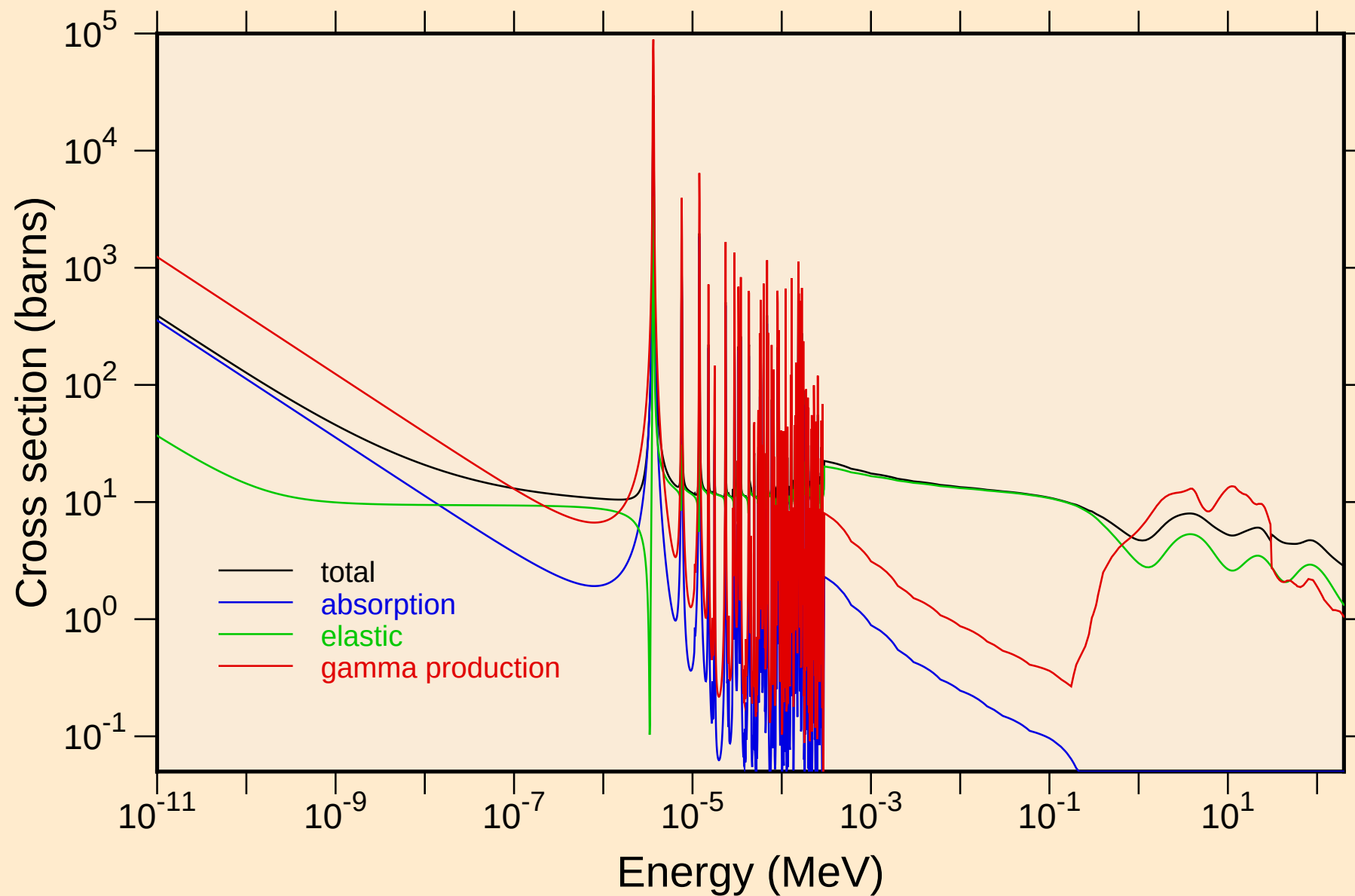
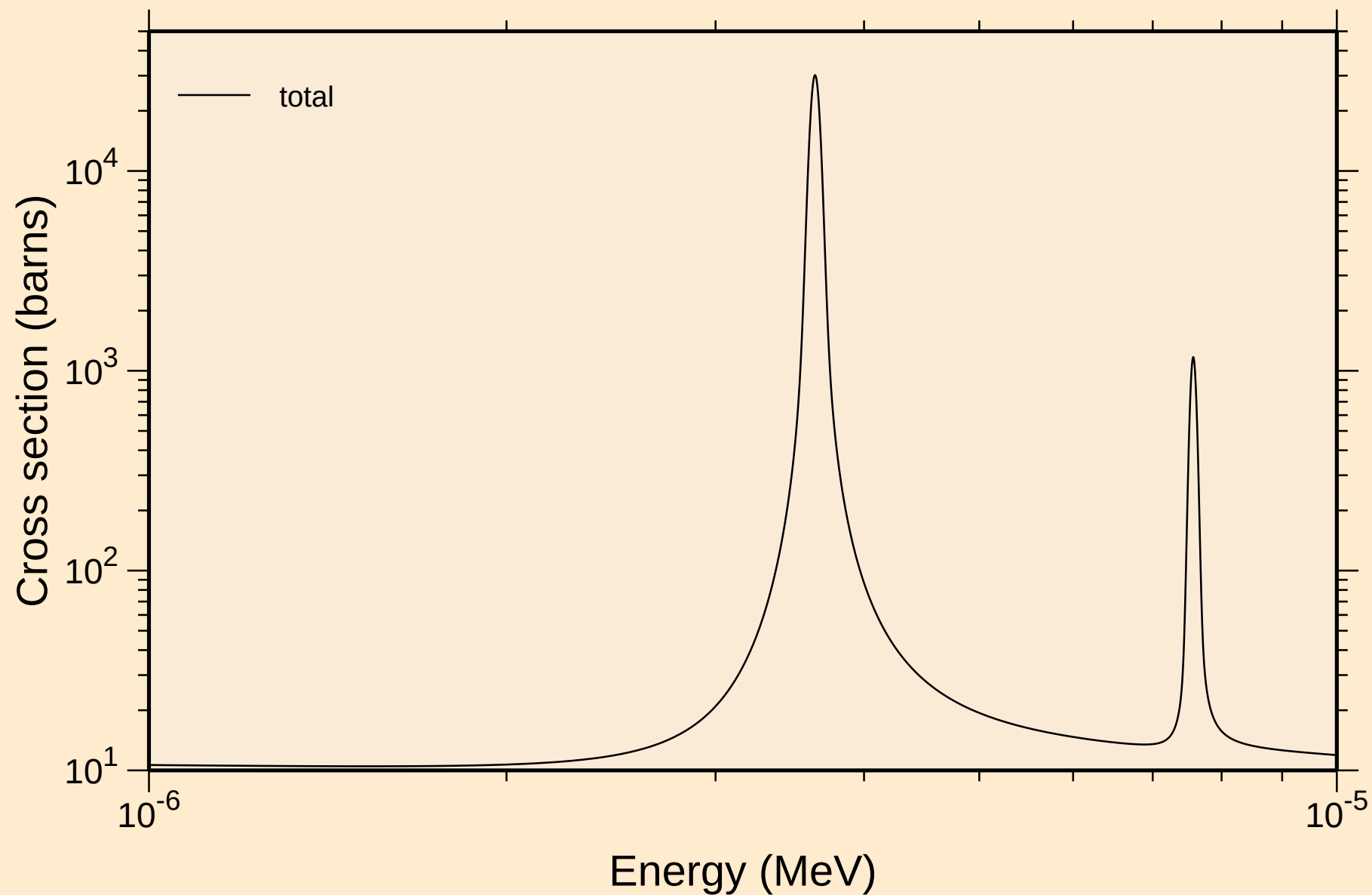


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

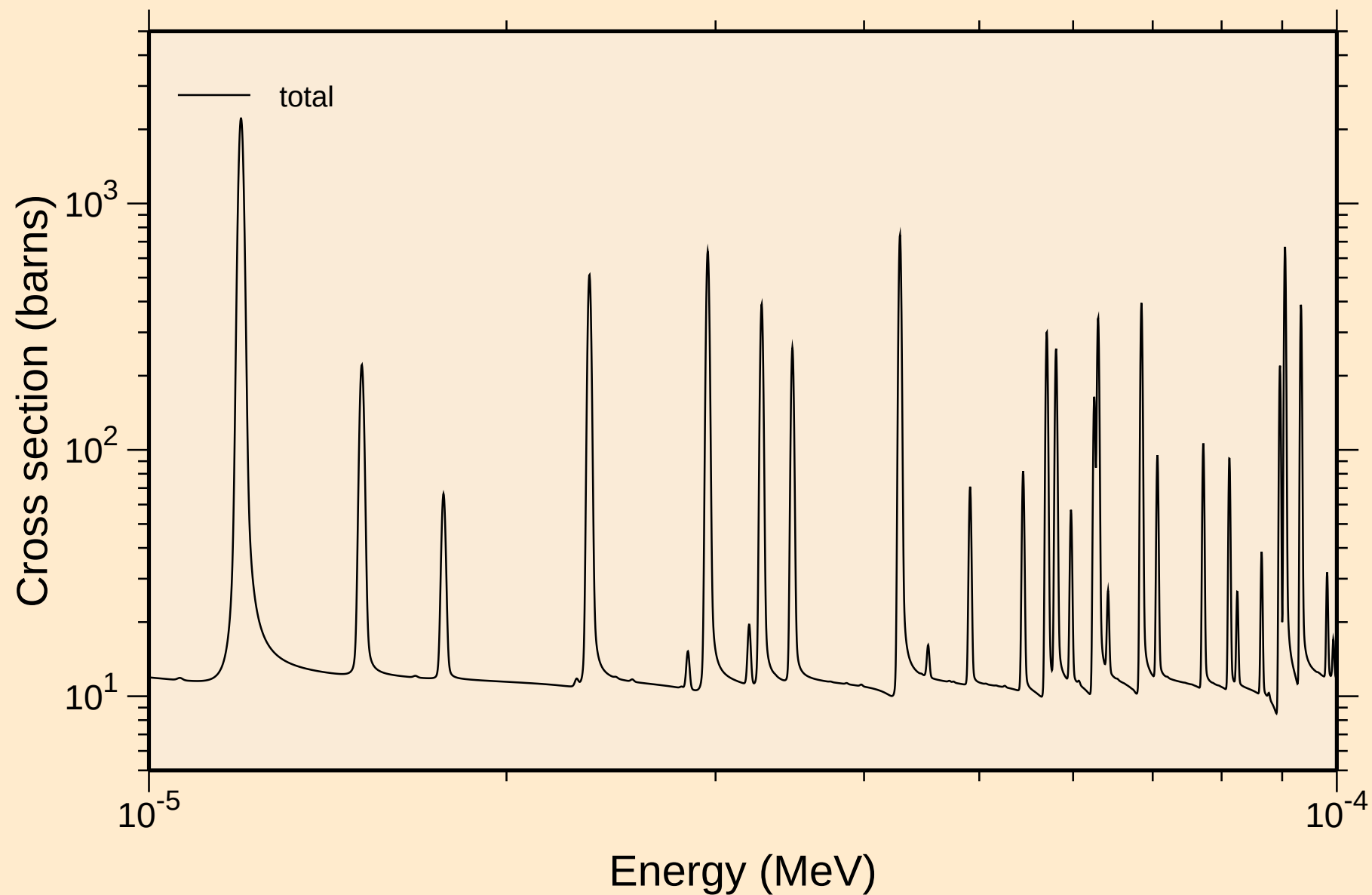
Principal cross sections



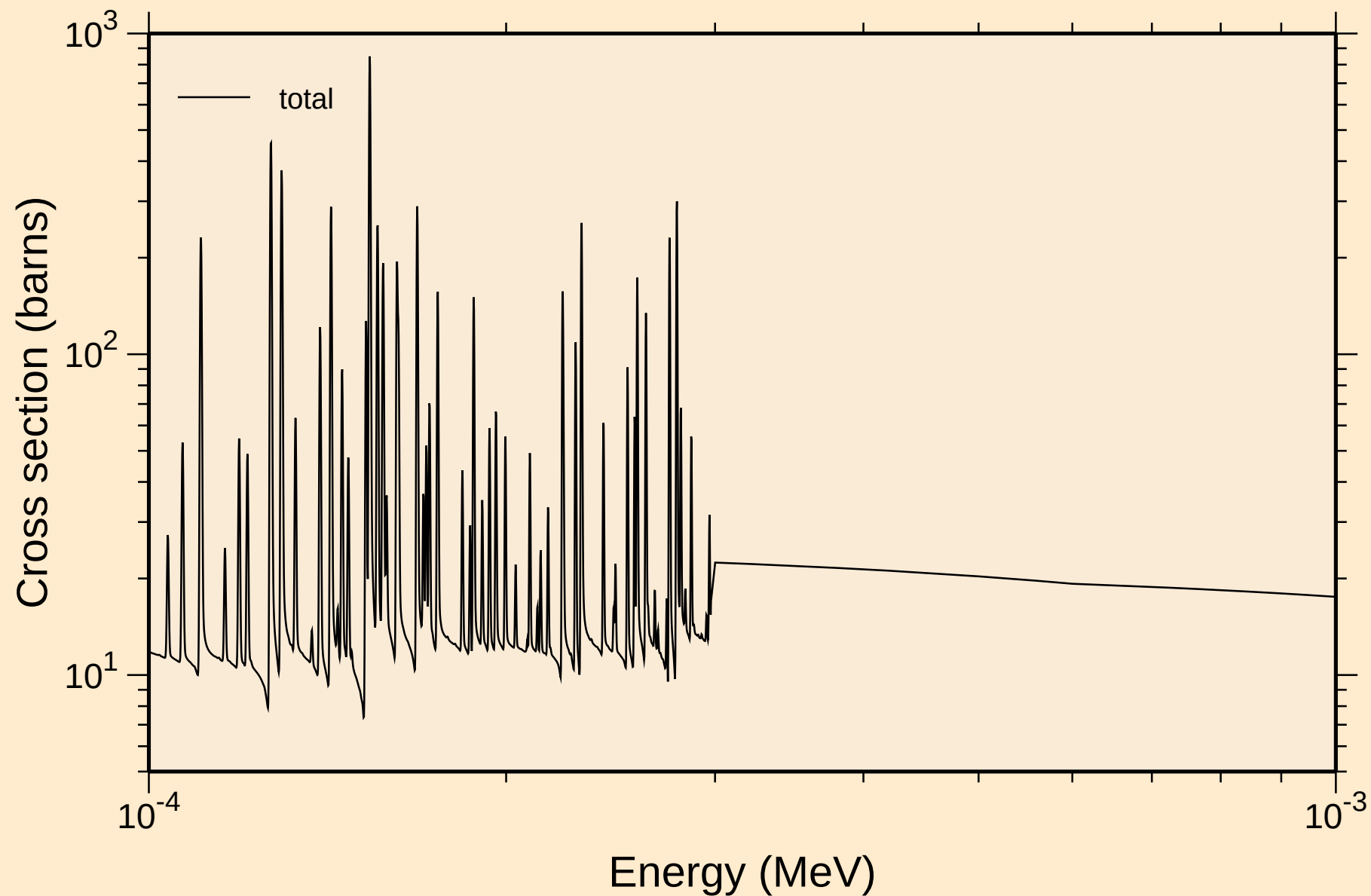
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



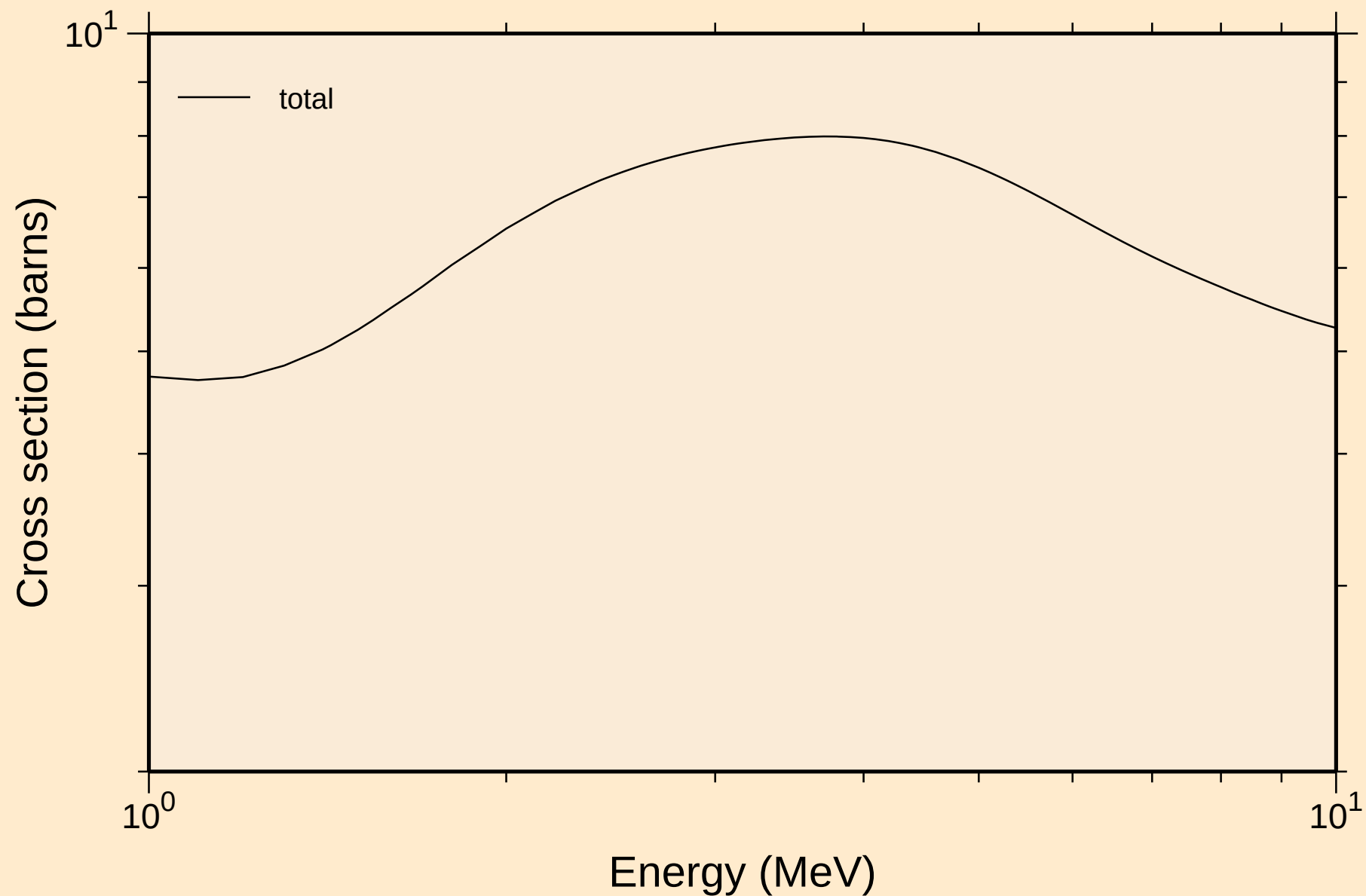
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



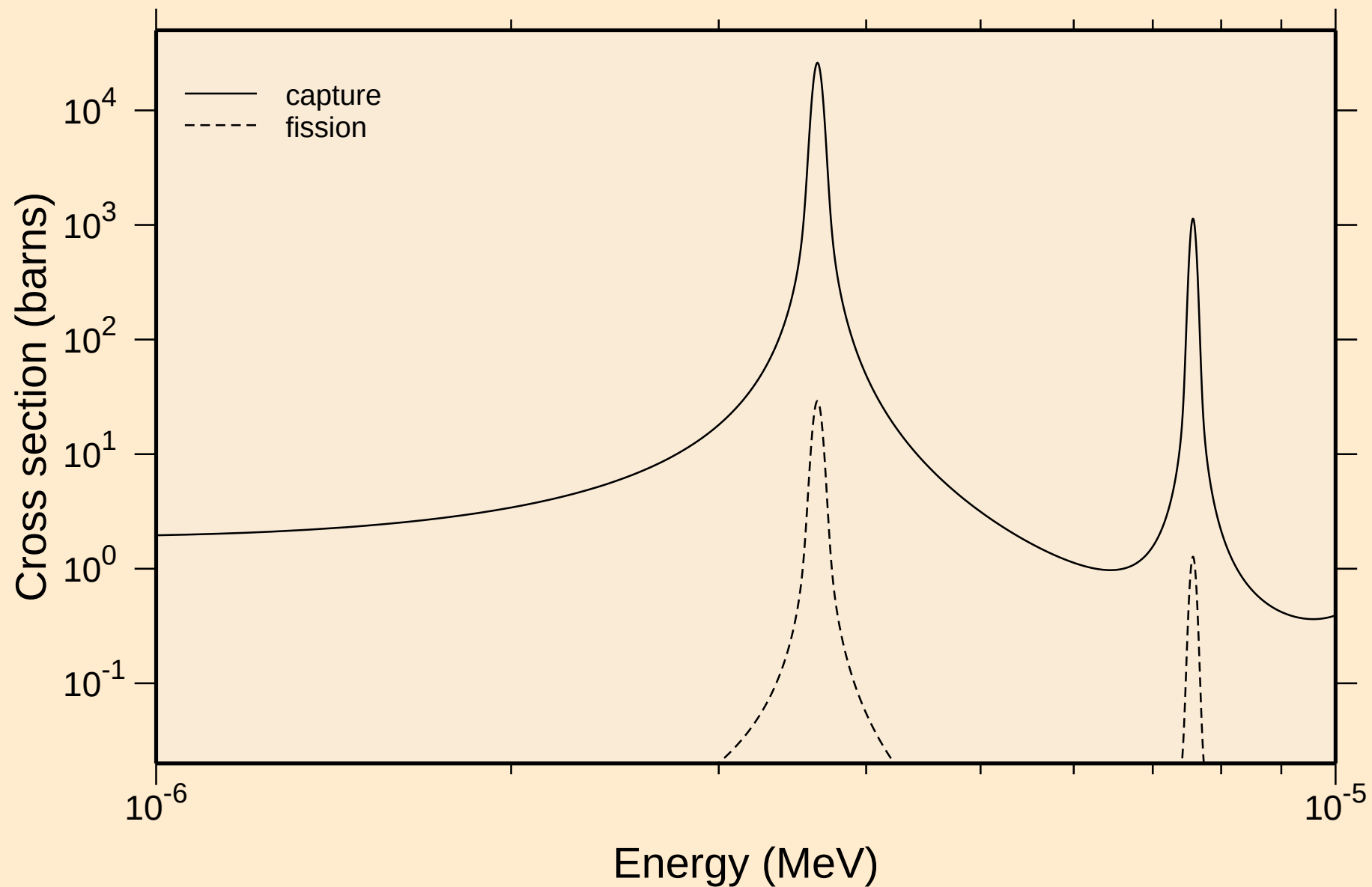
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



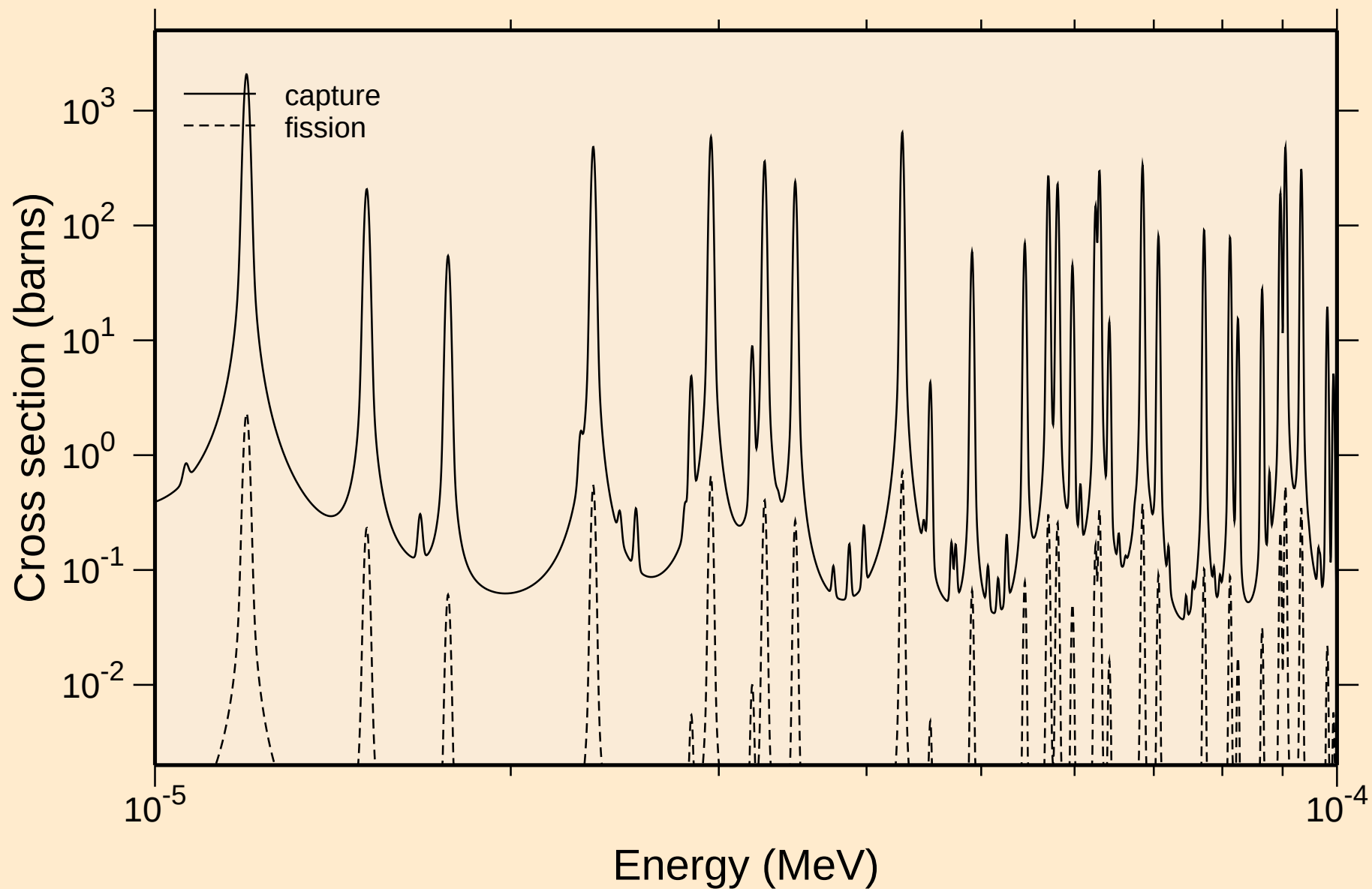
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



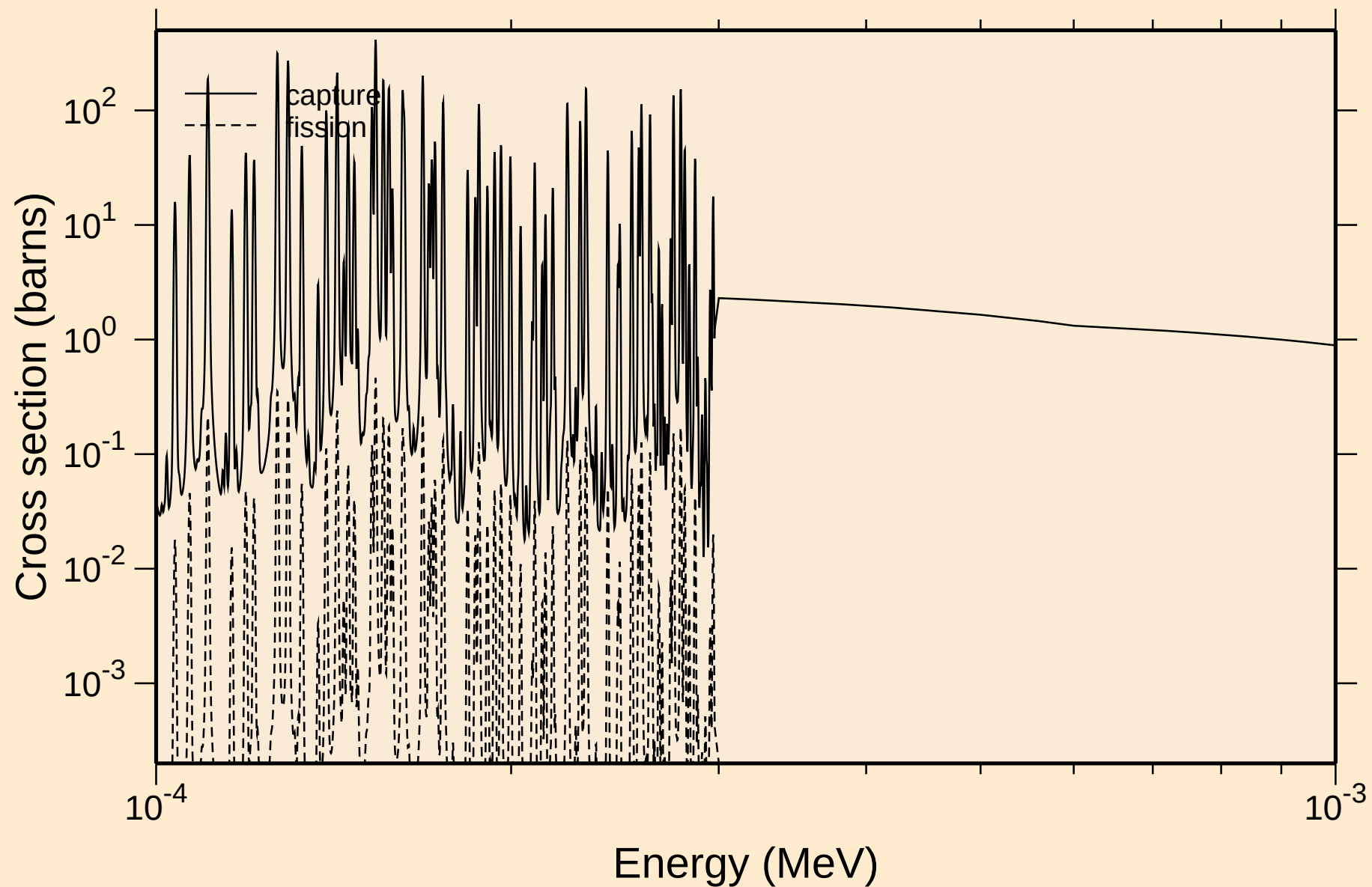
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



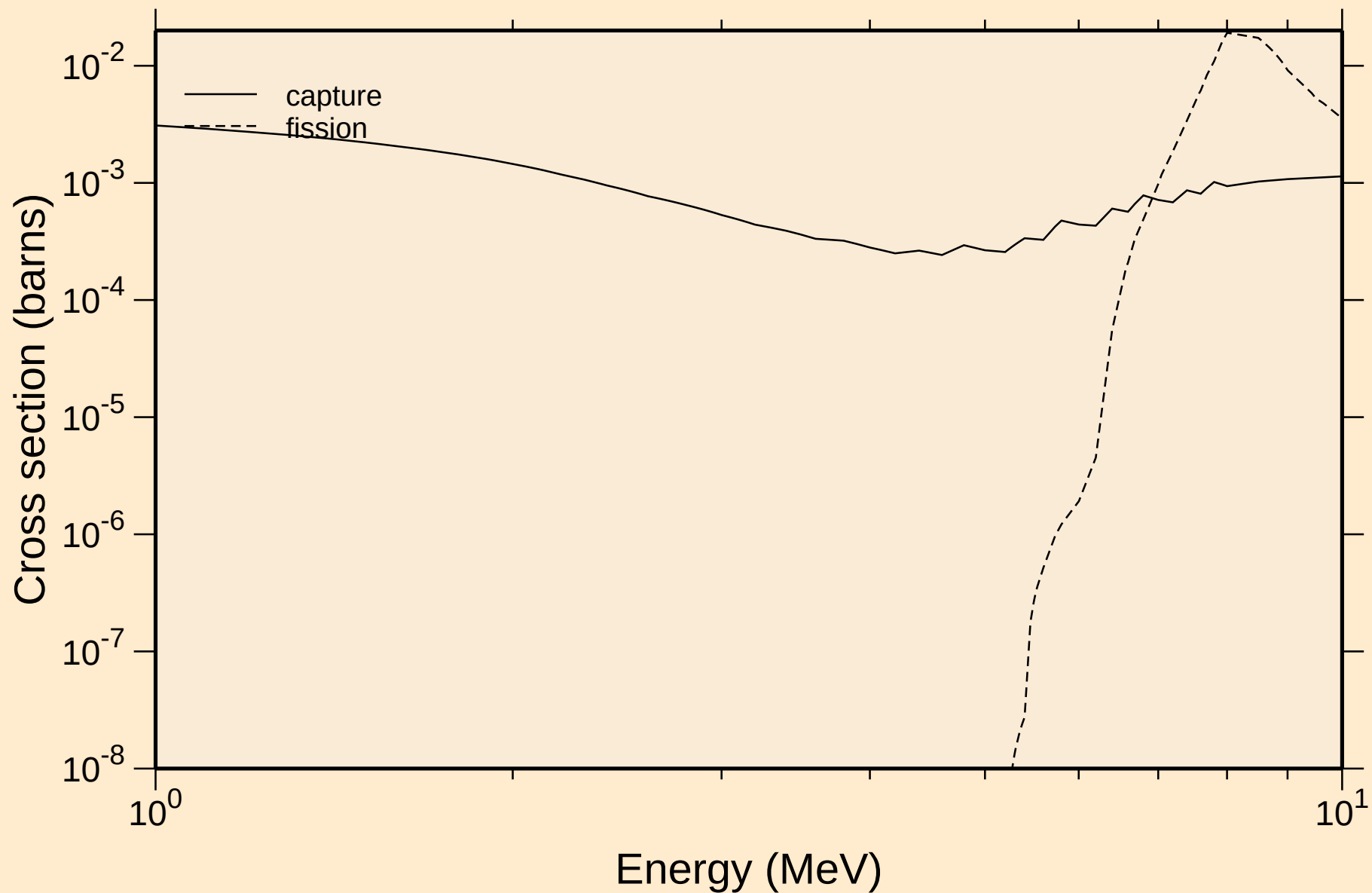
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

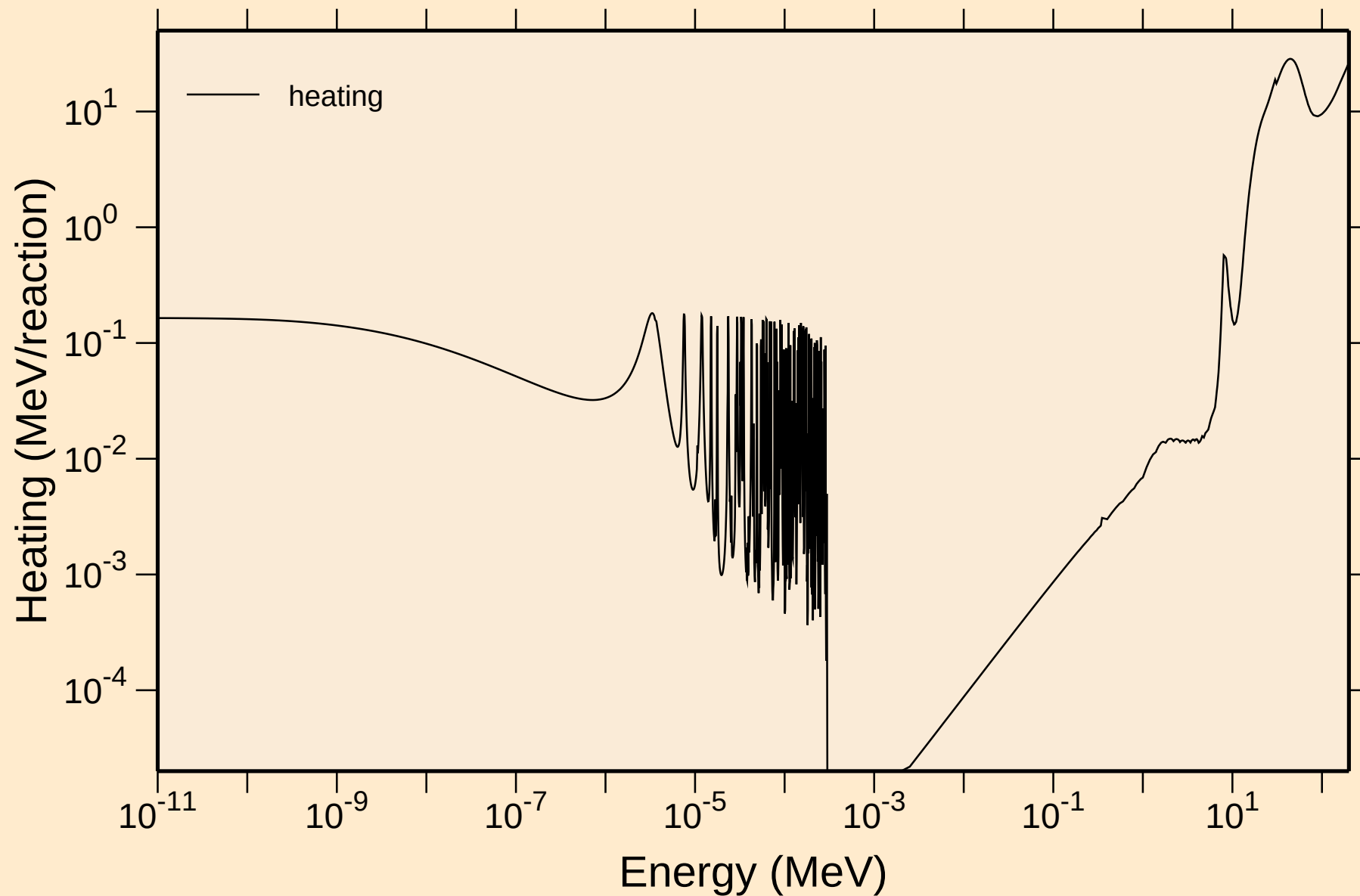


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

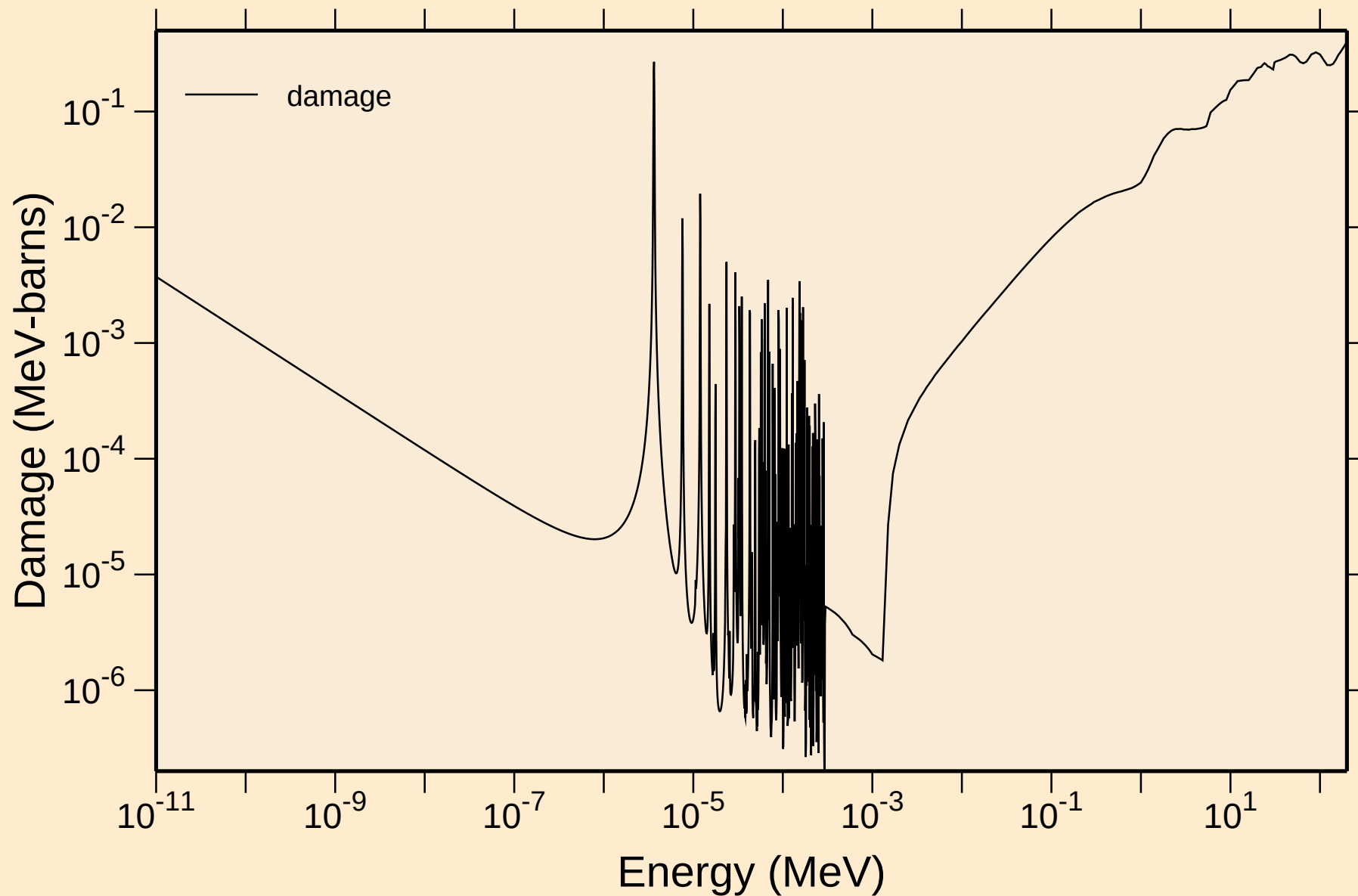


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

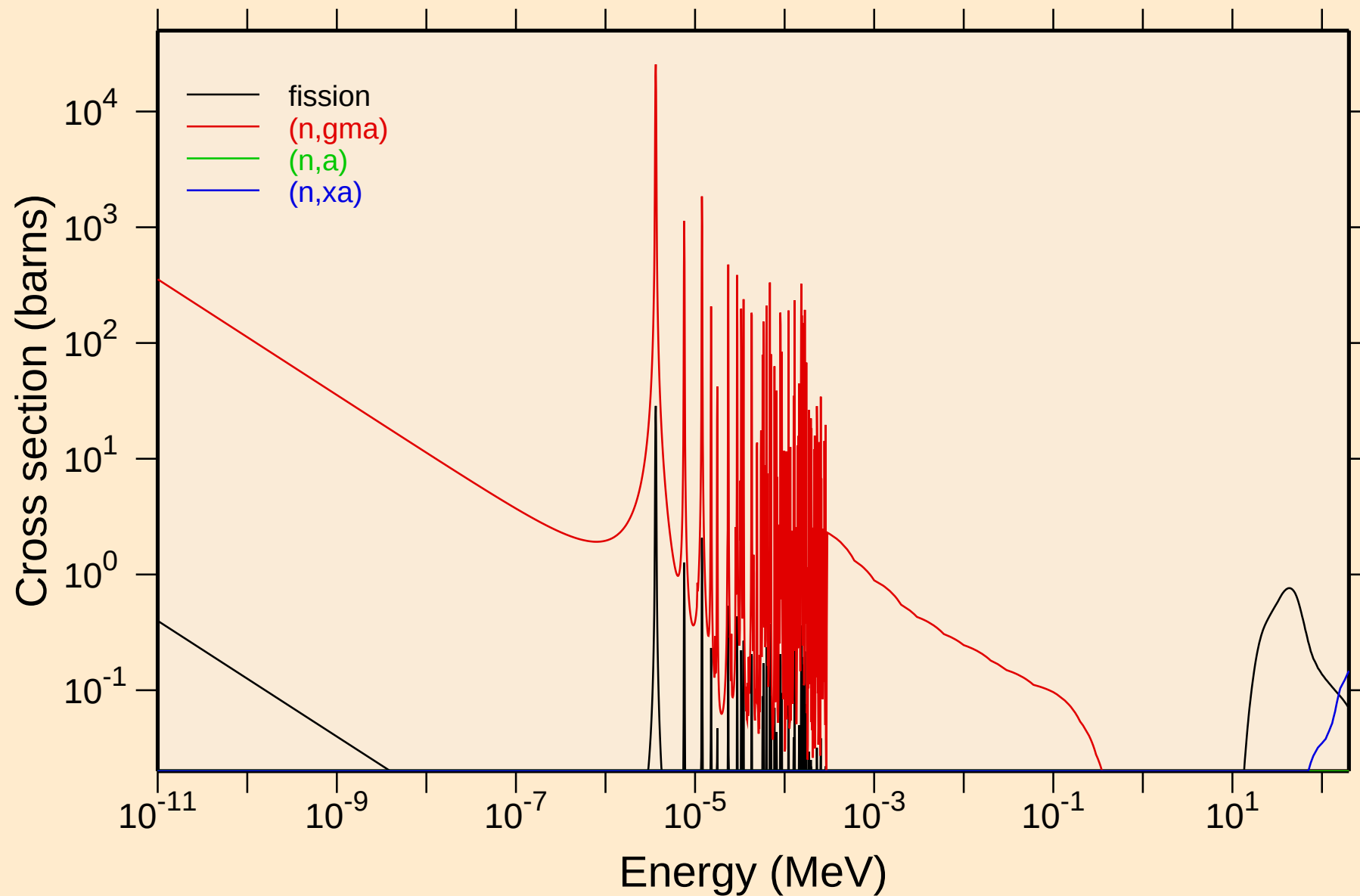
Heating



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

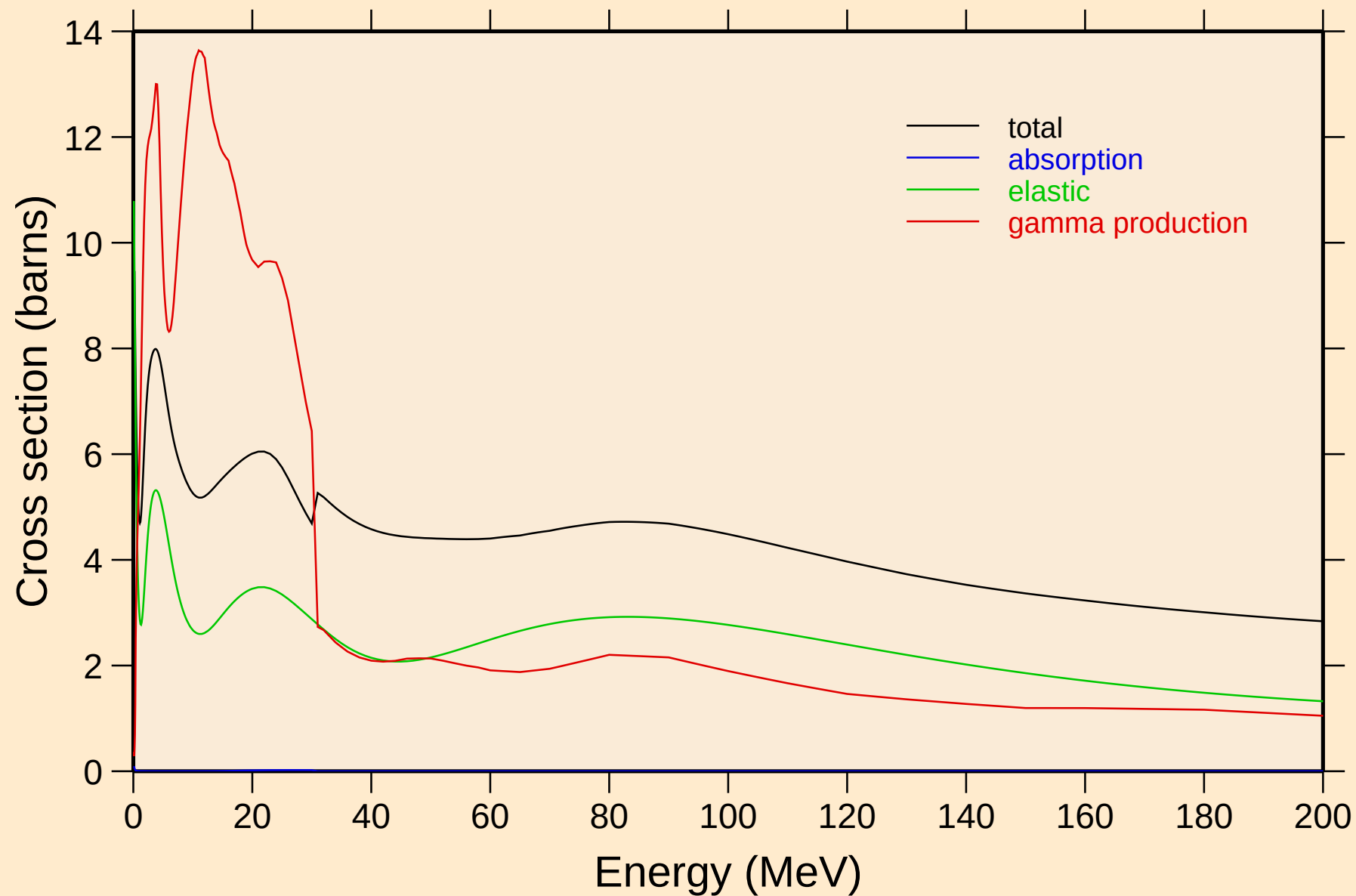


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



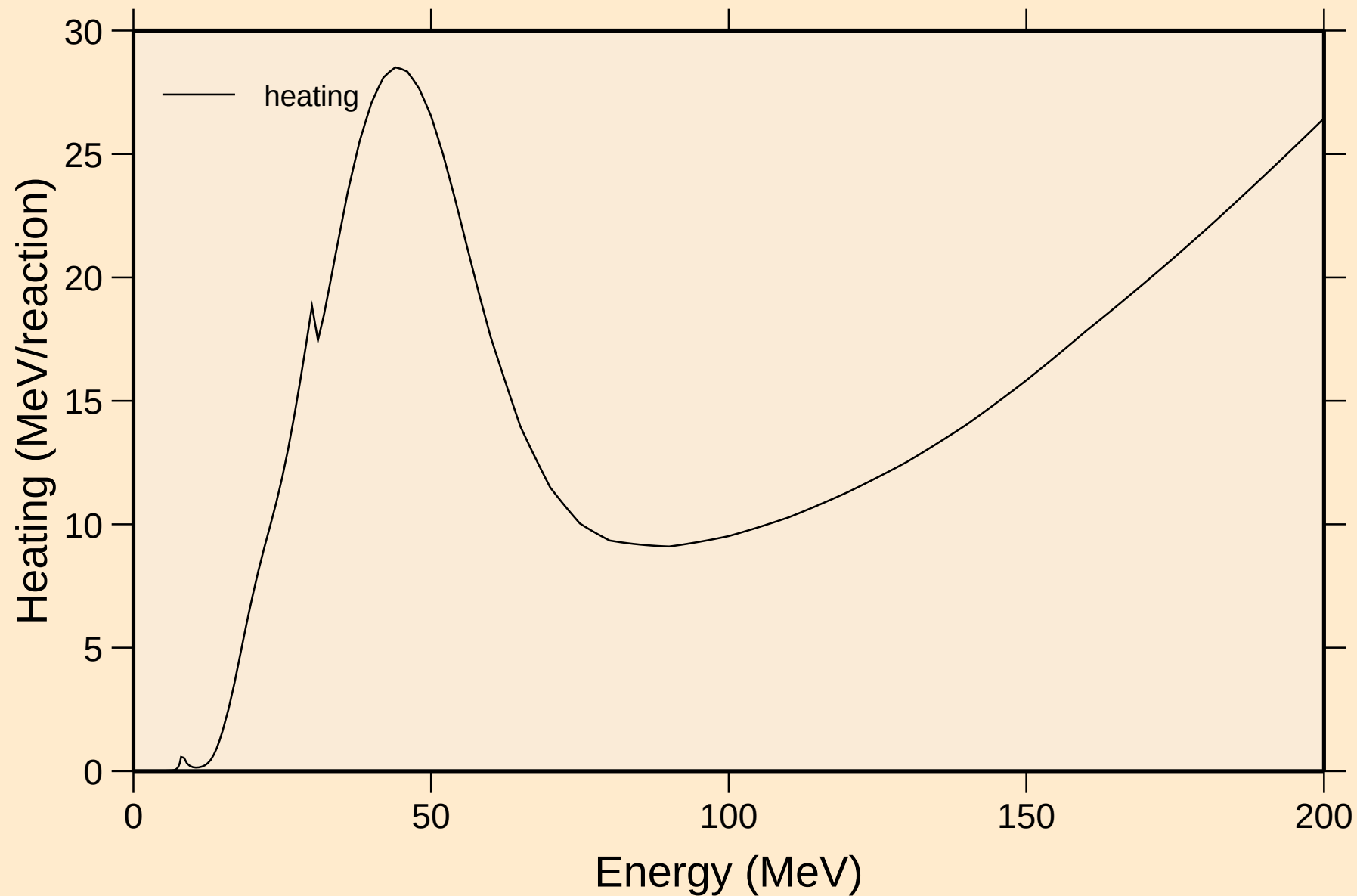
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



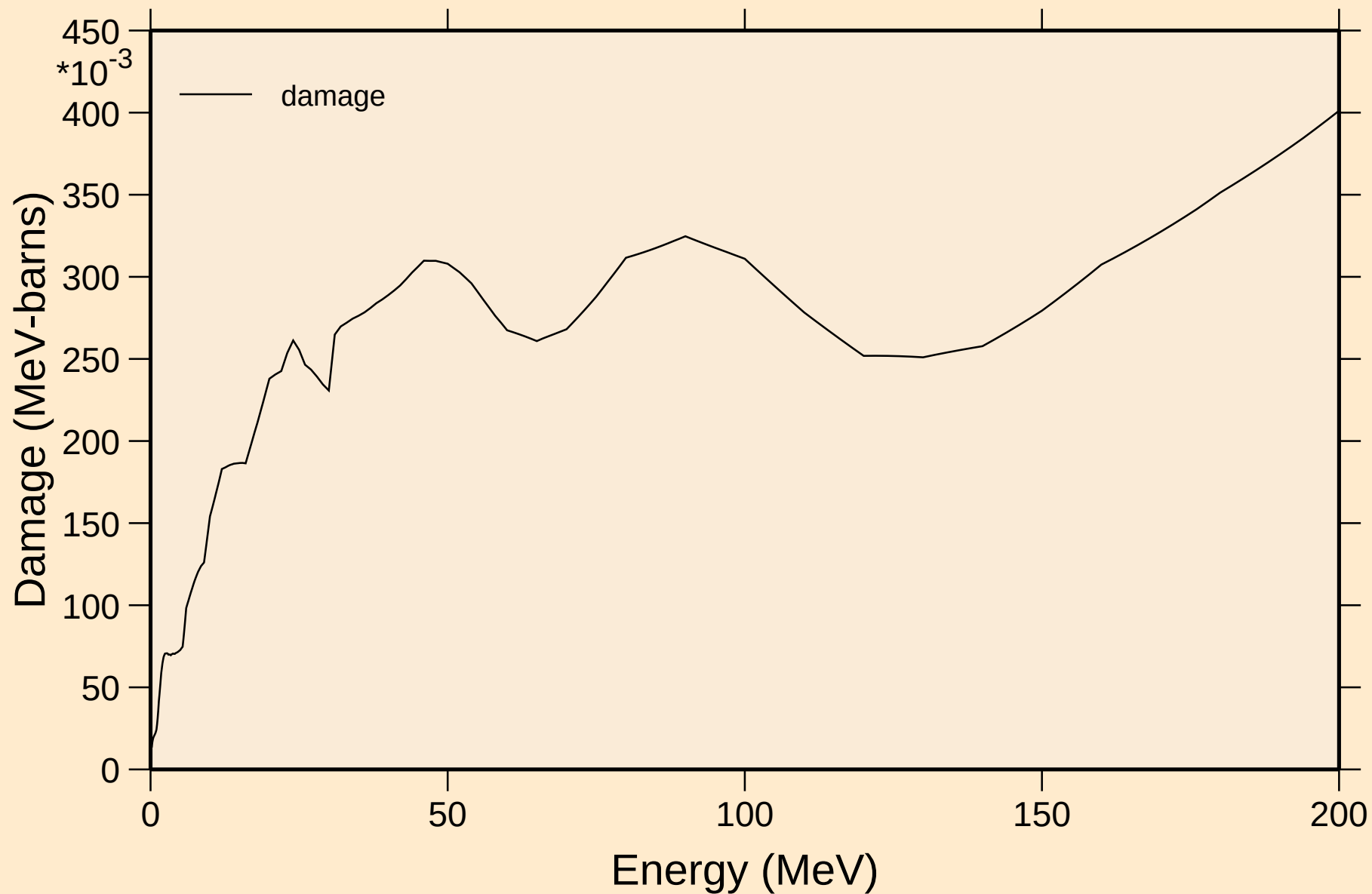
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

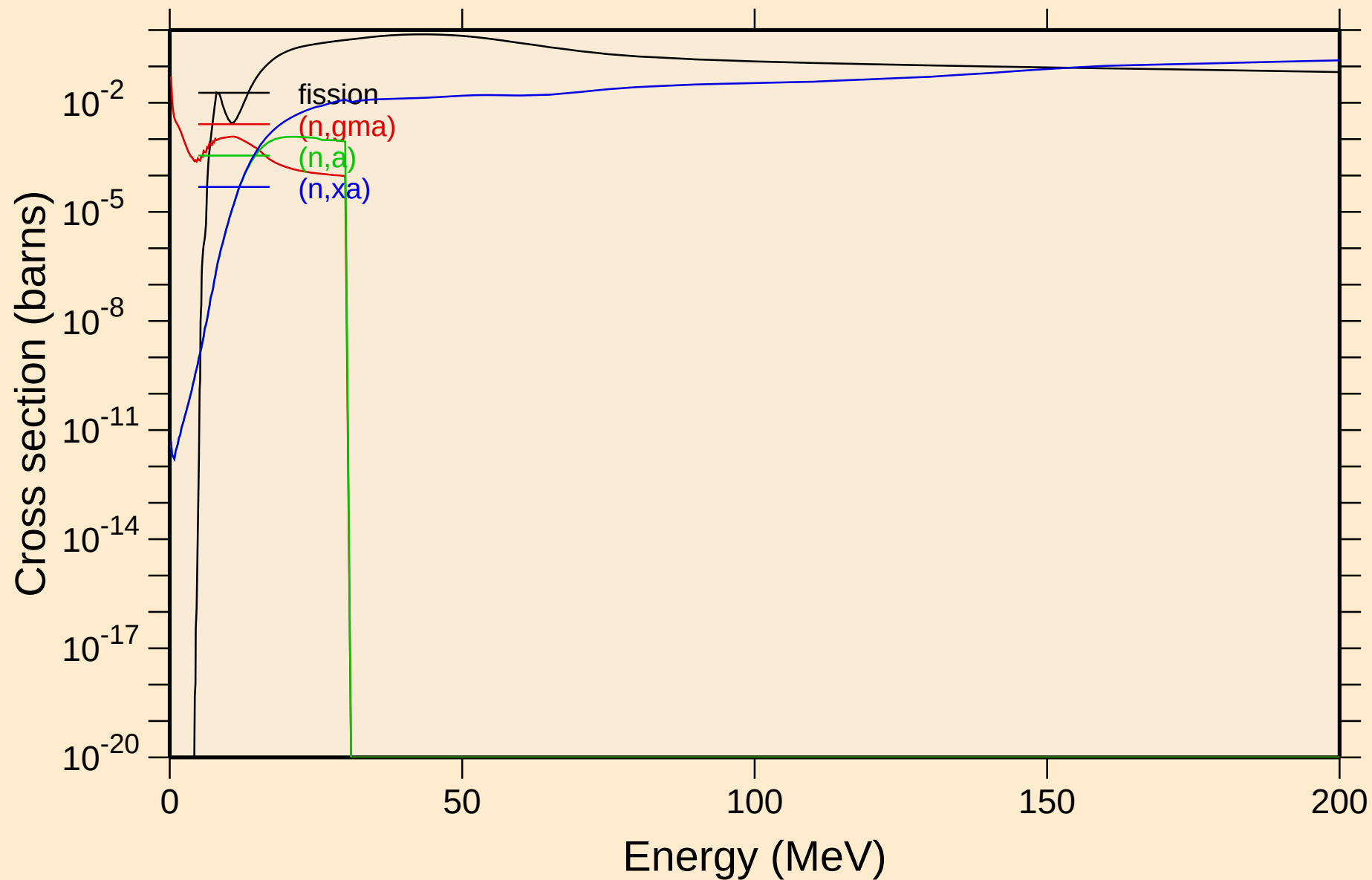


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

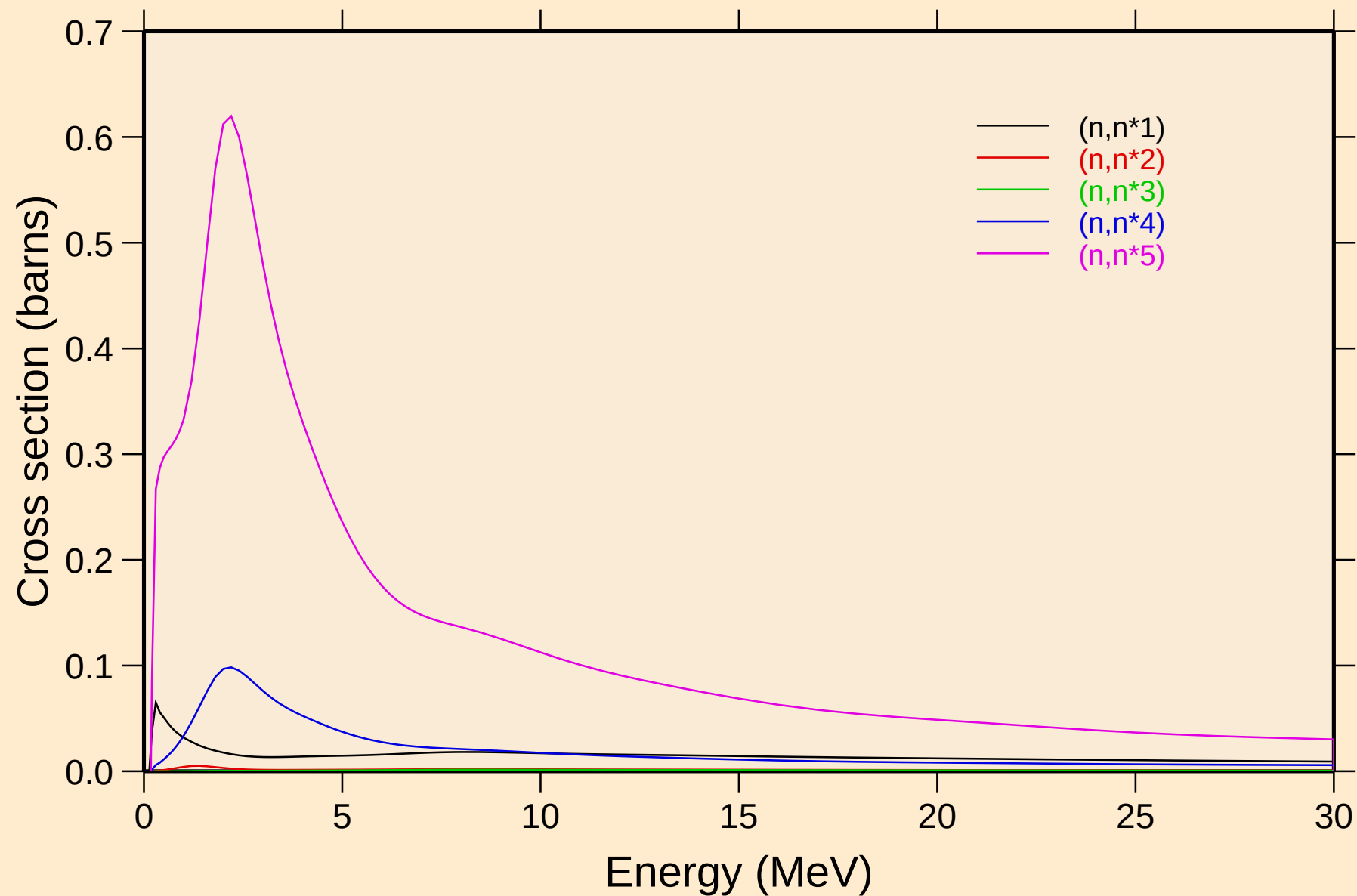
Damage



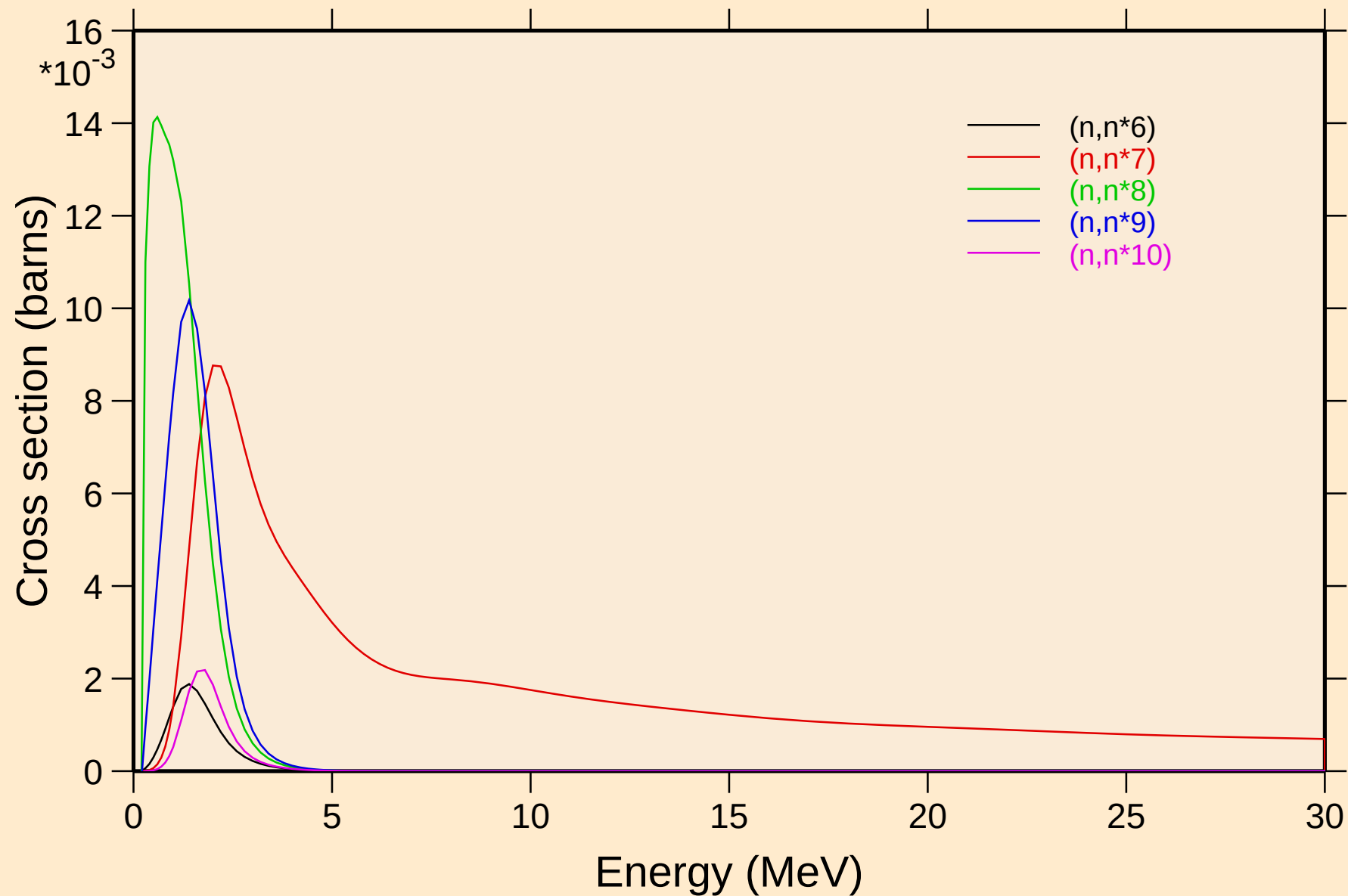
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

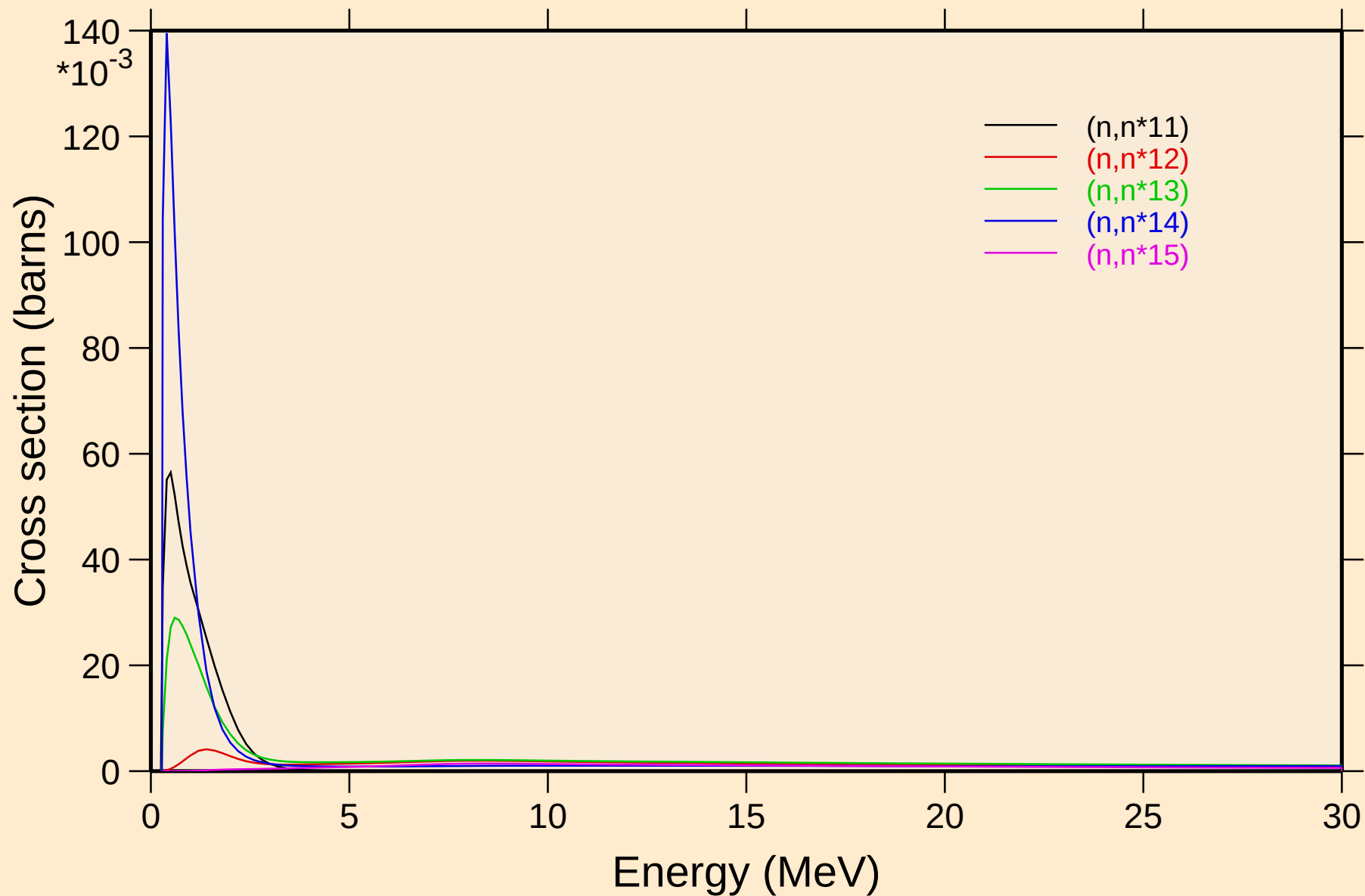


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

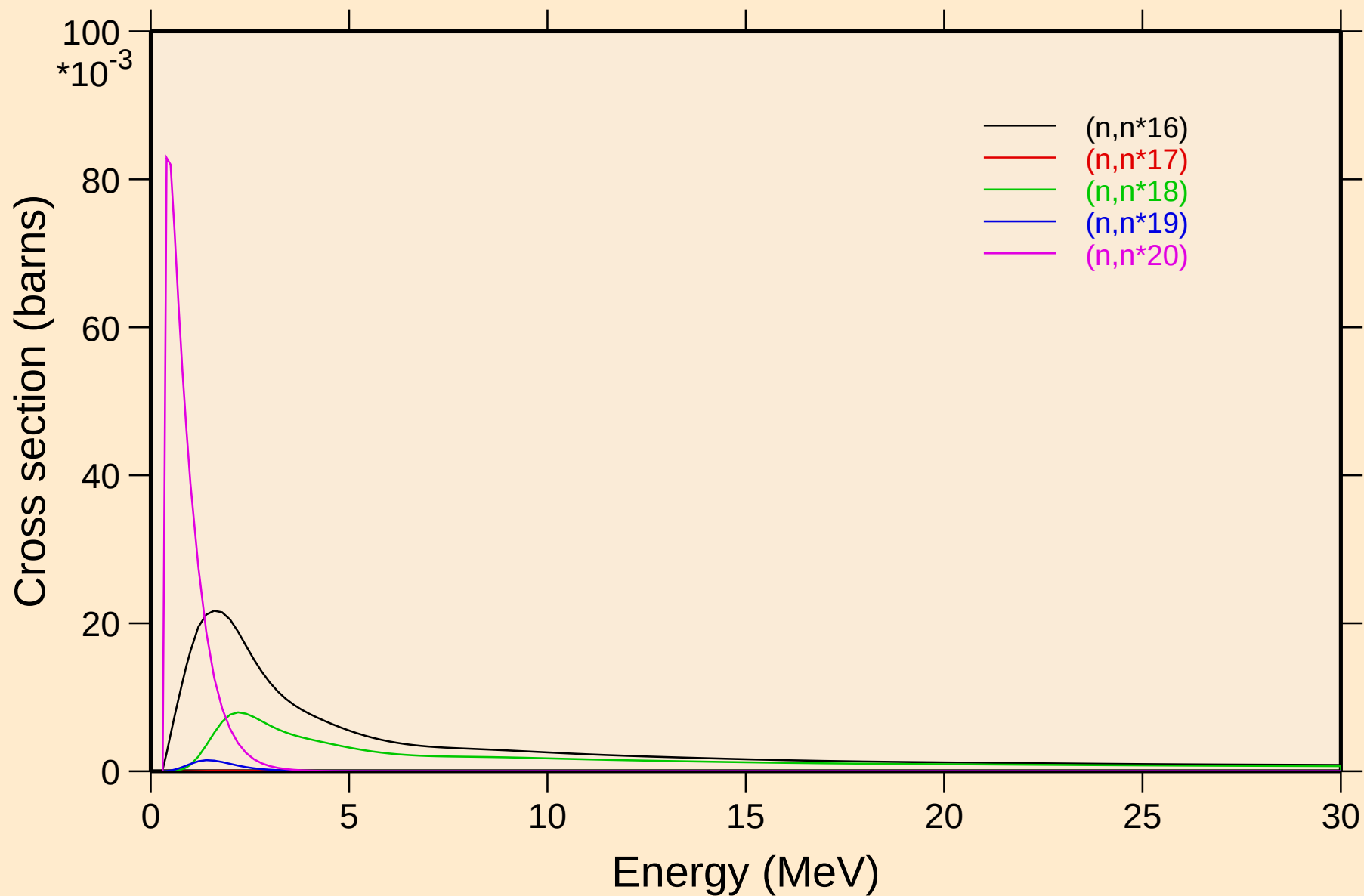


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

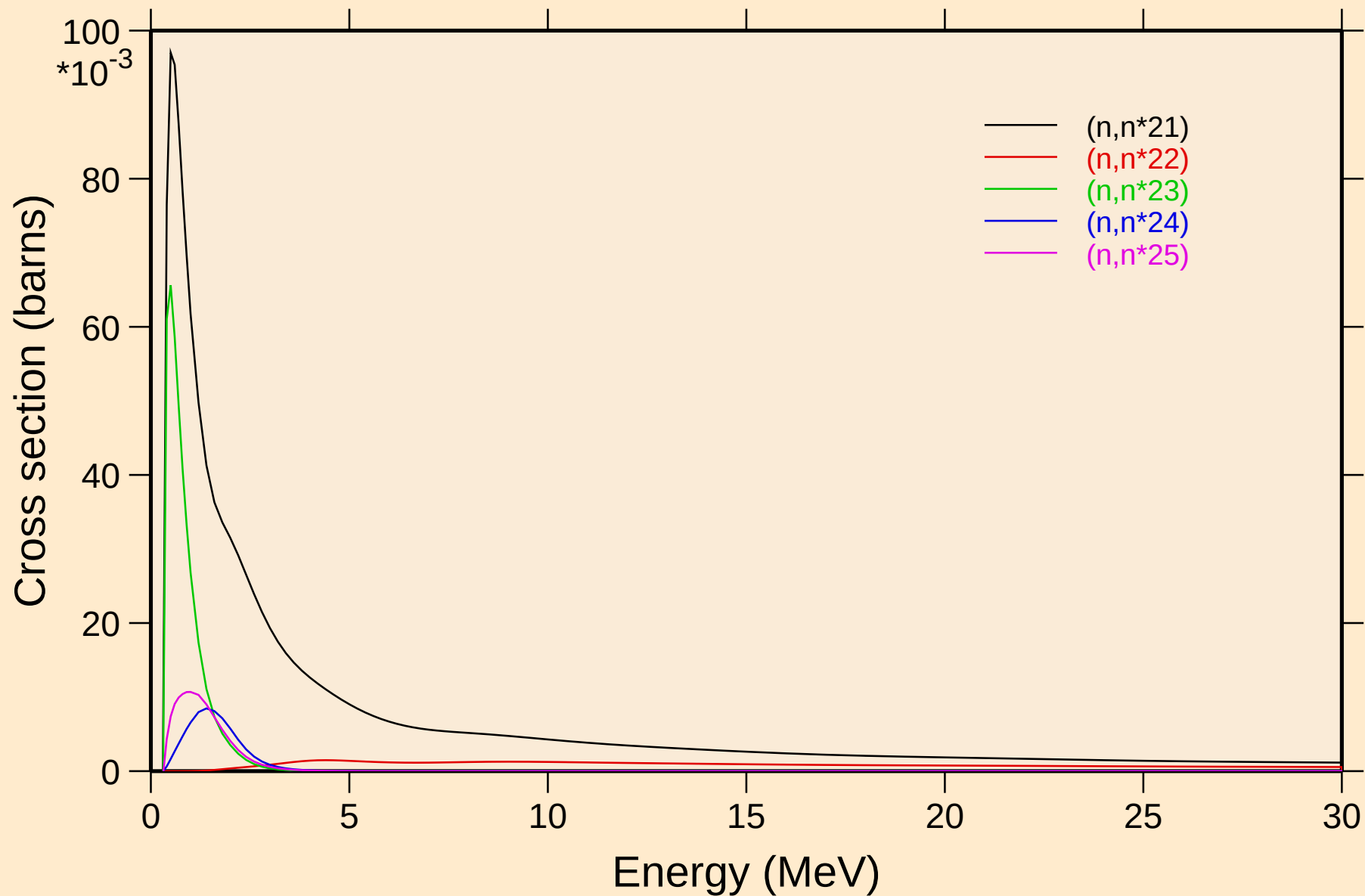
Inelastic levels



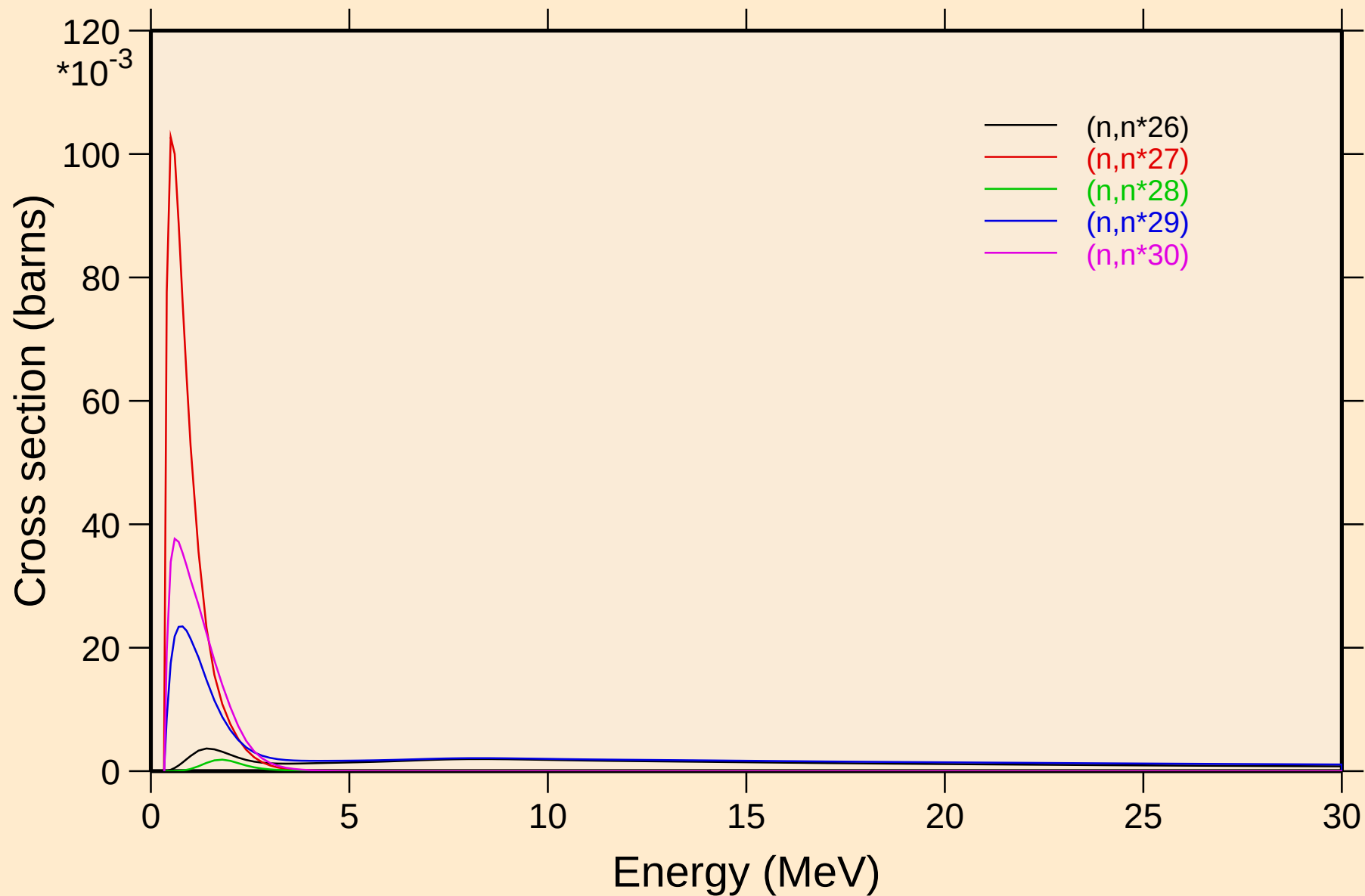
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



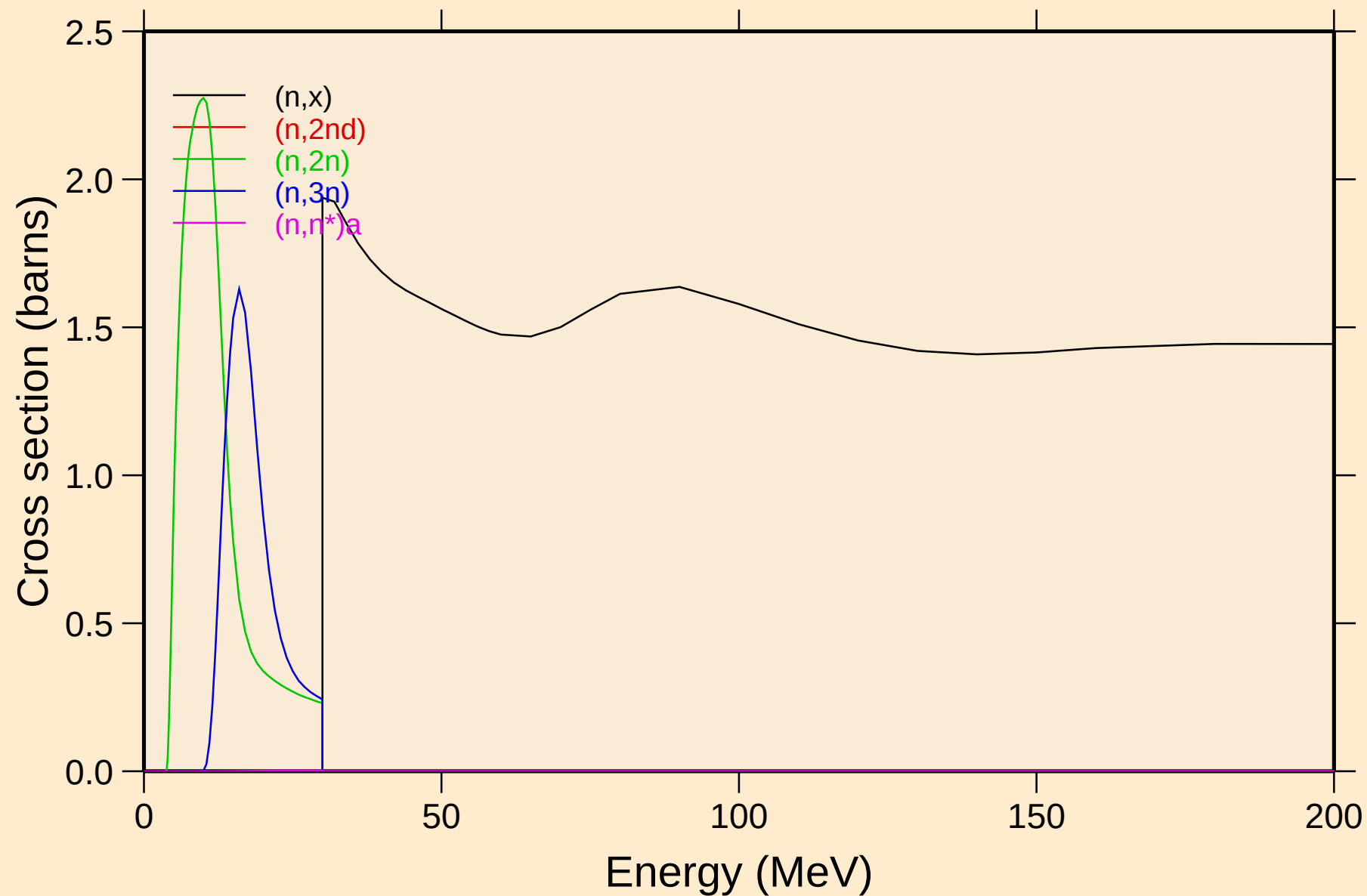
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



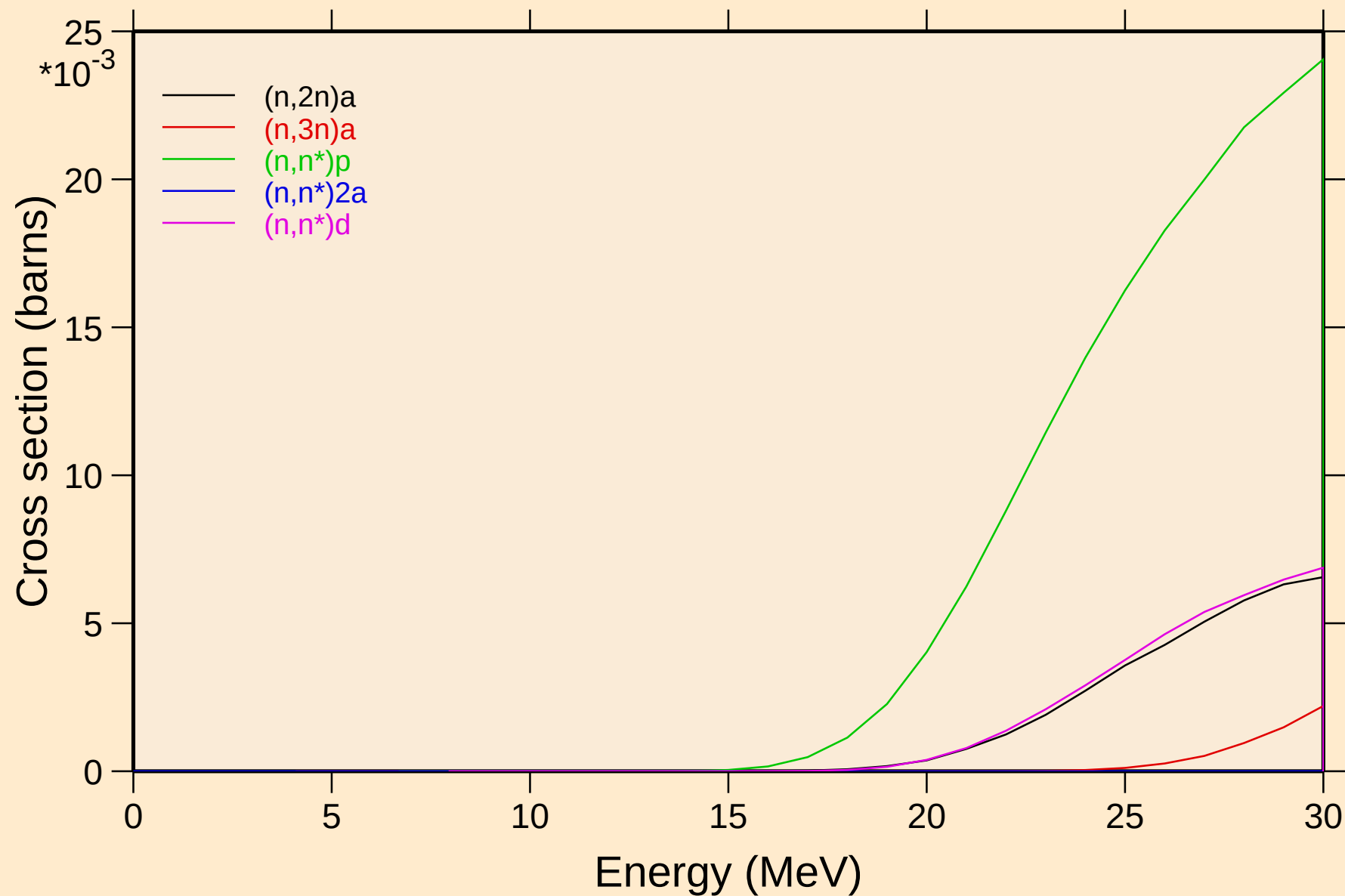
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



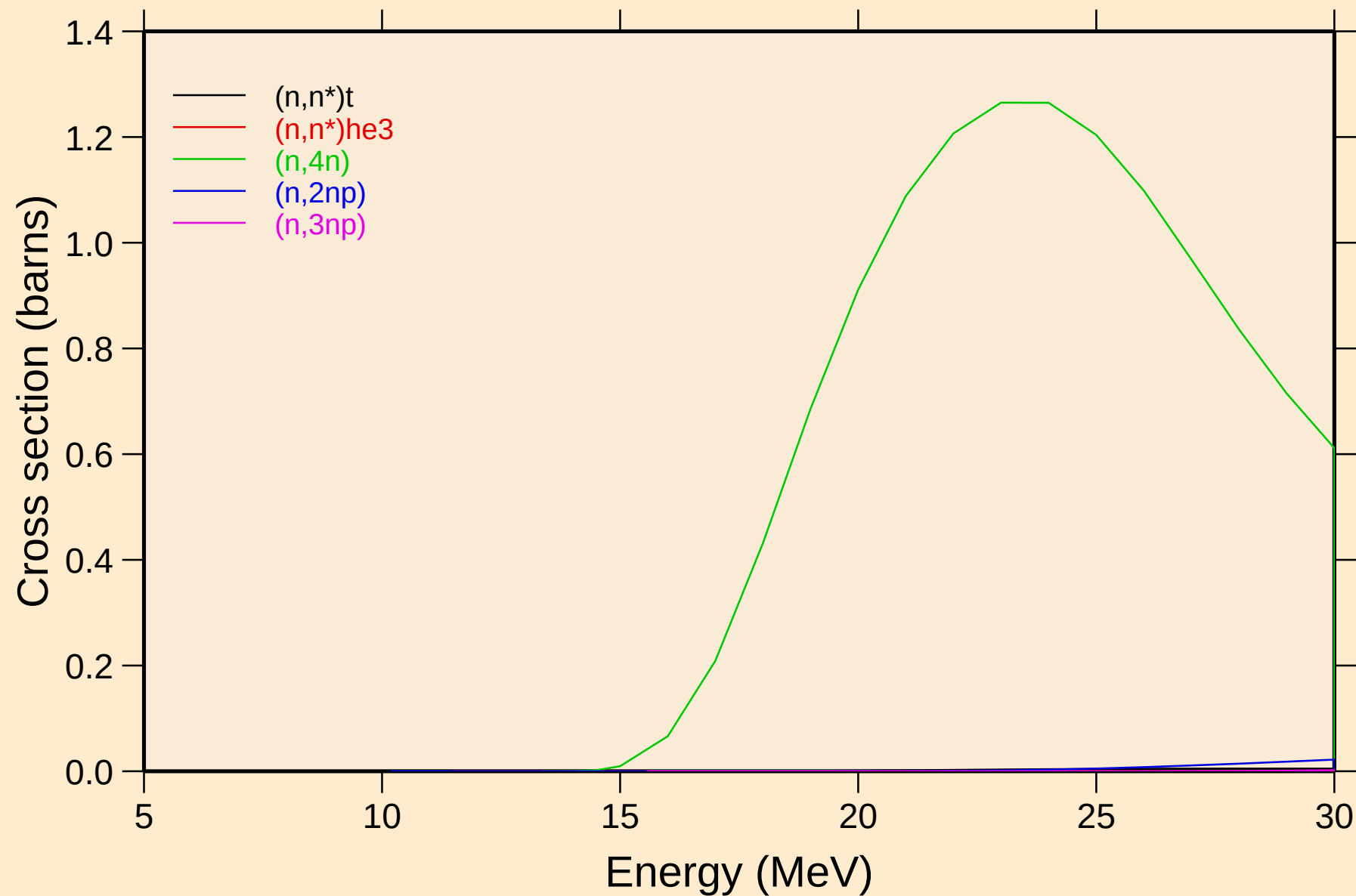
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



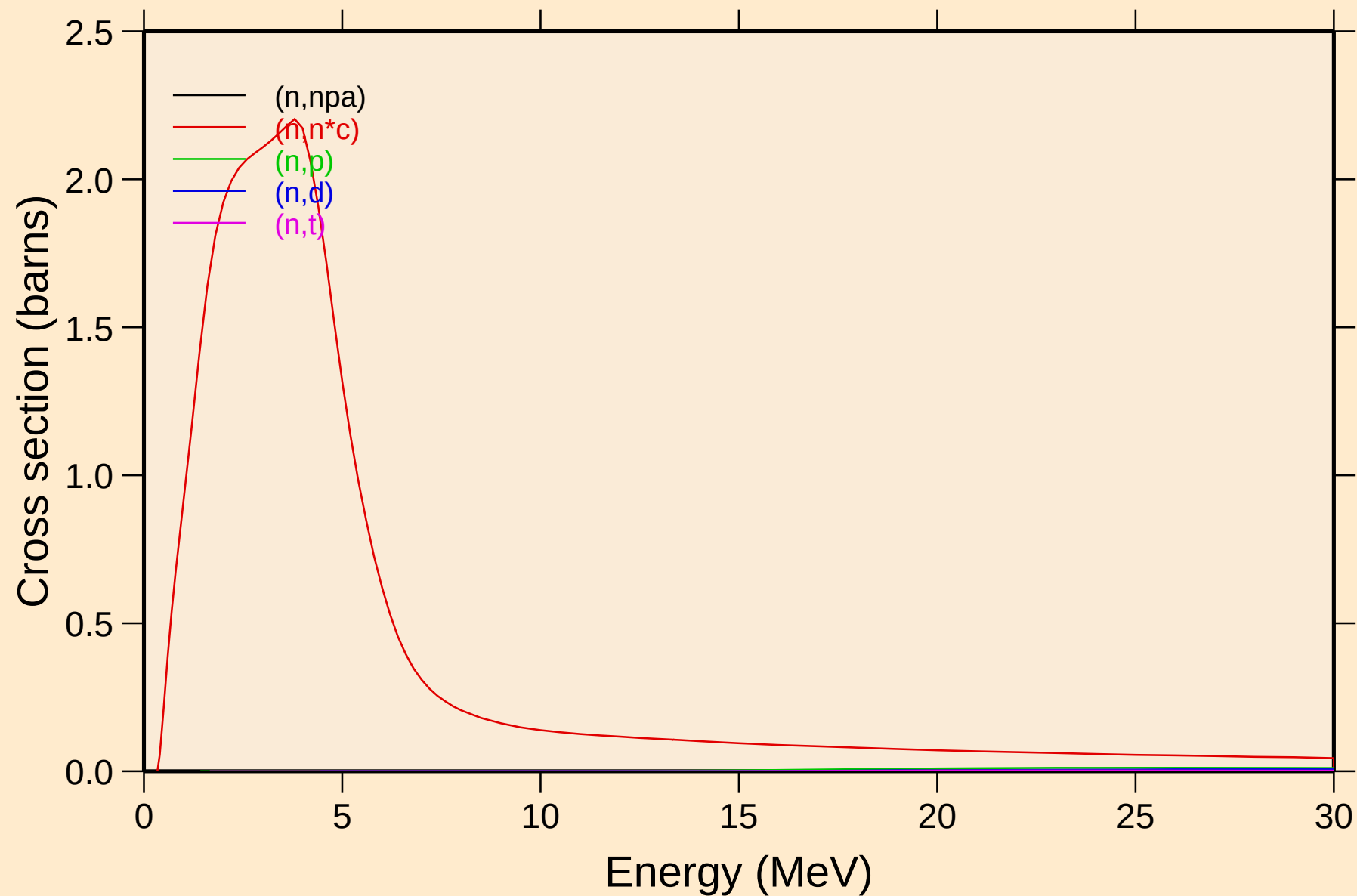
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

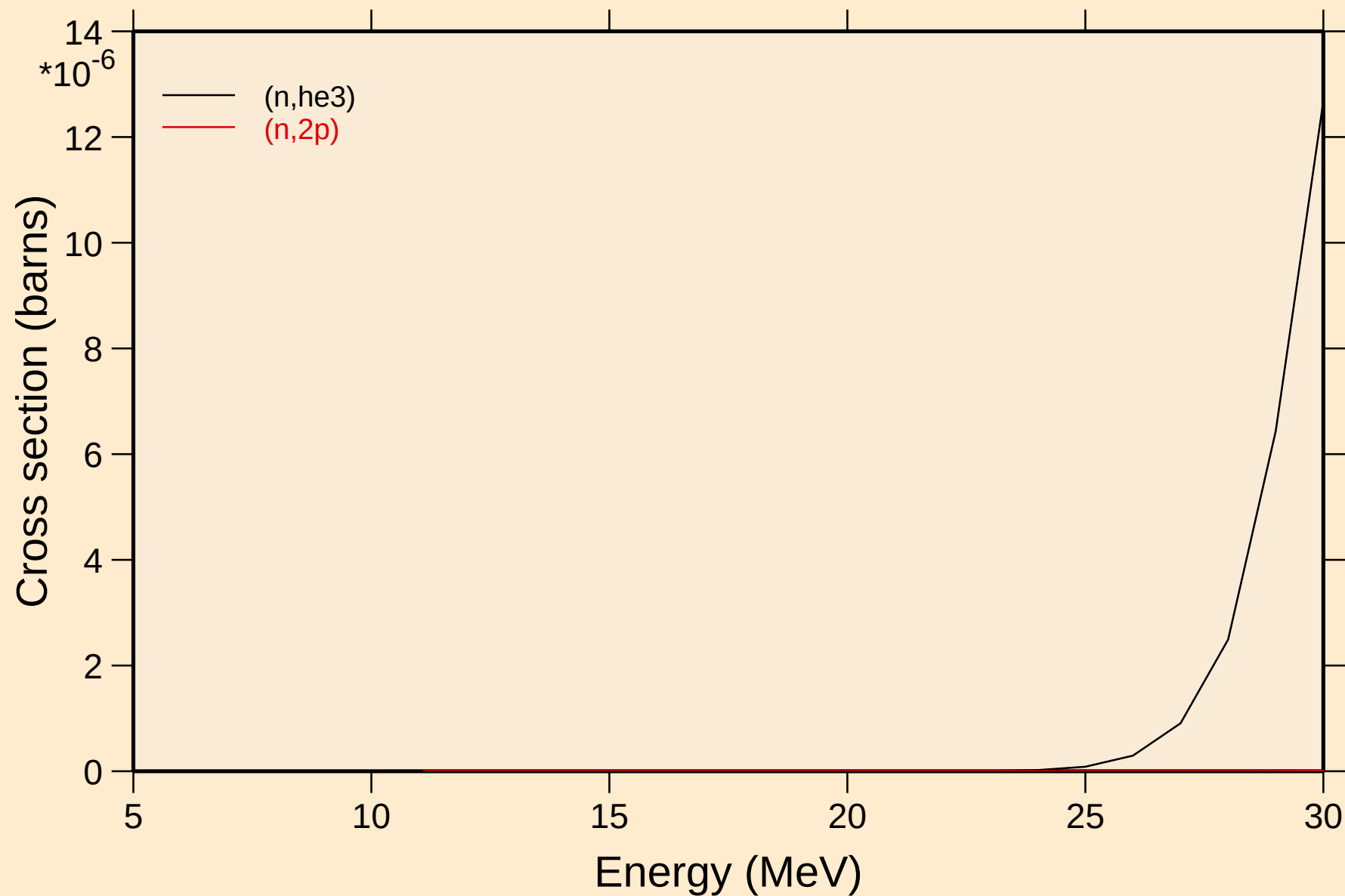


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

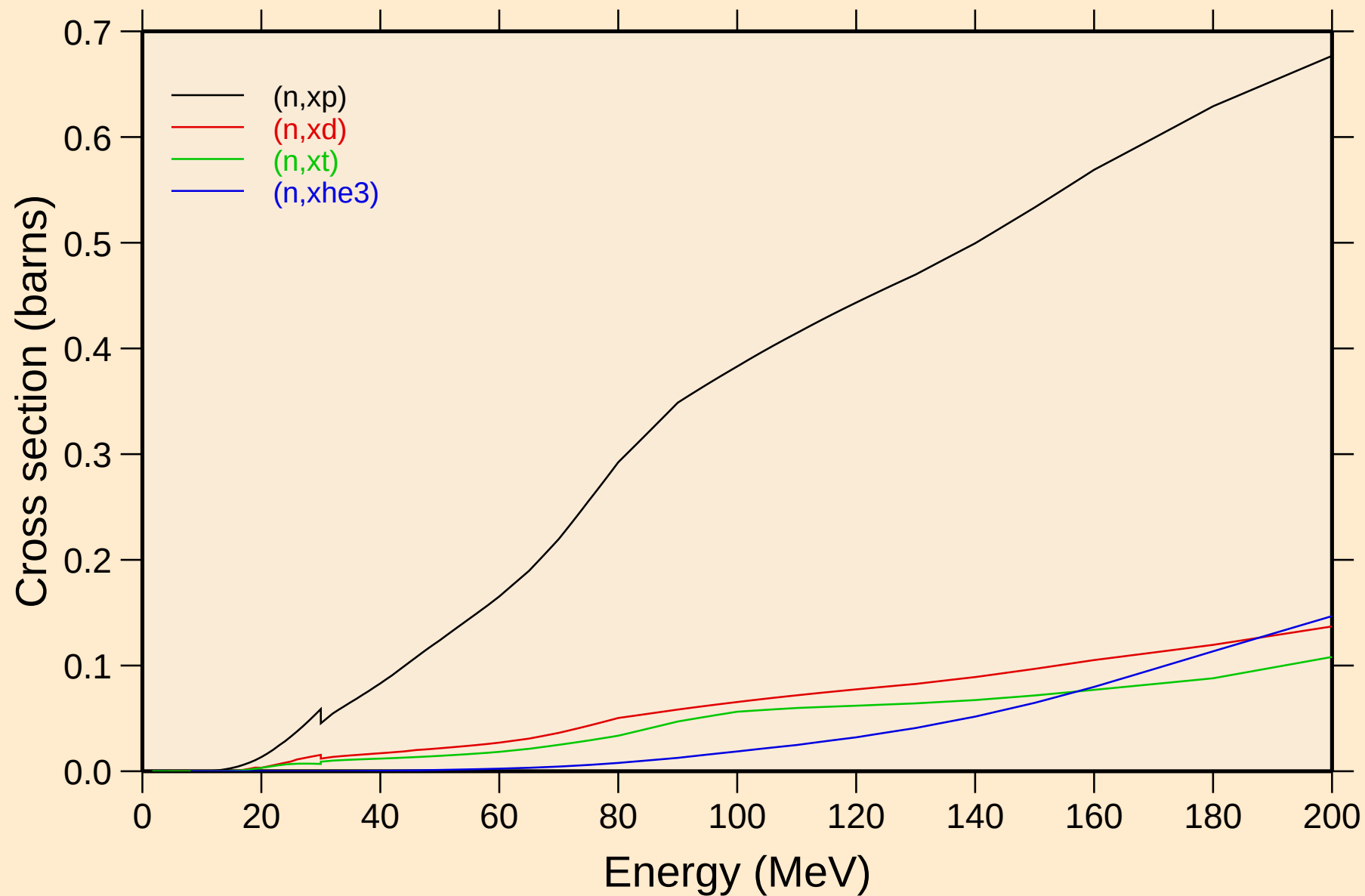


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

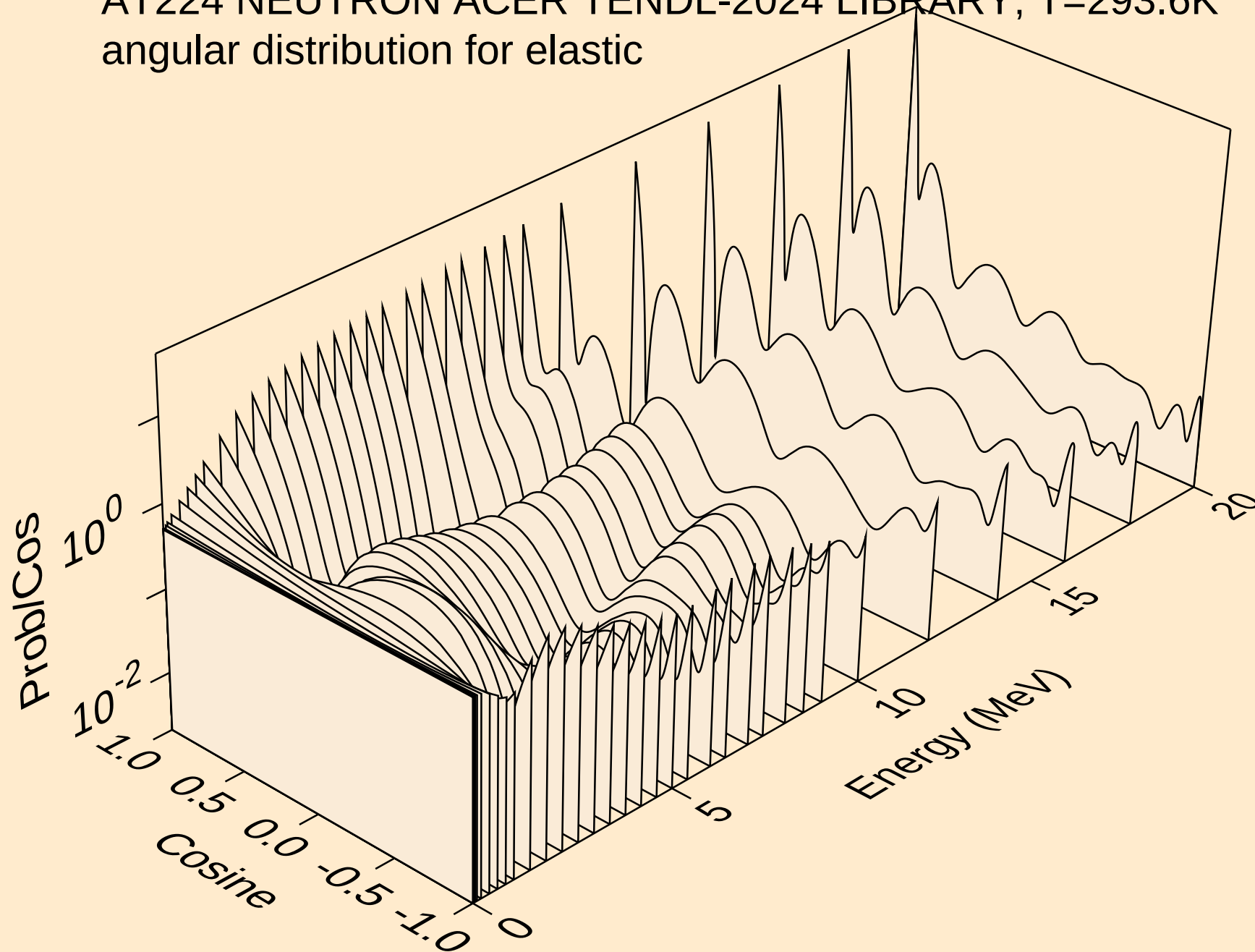
Threshold reactions



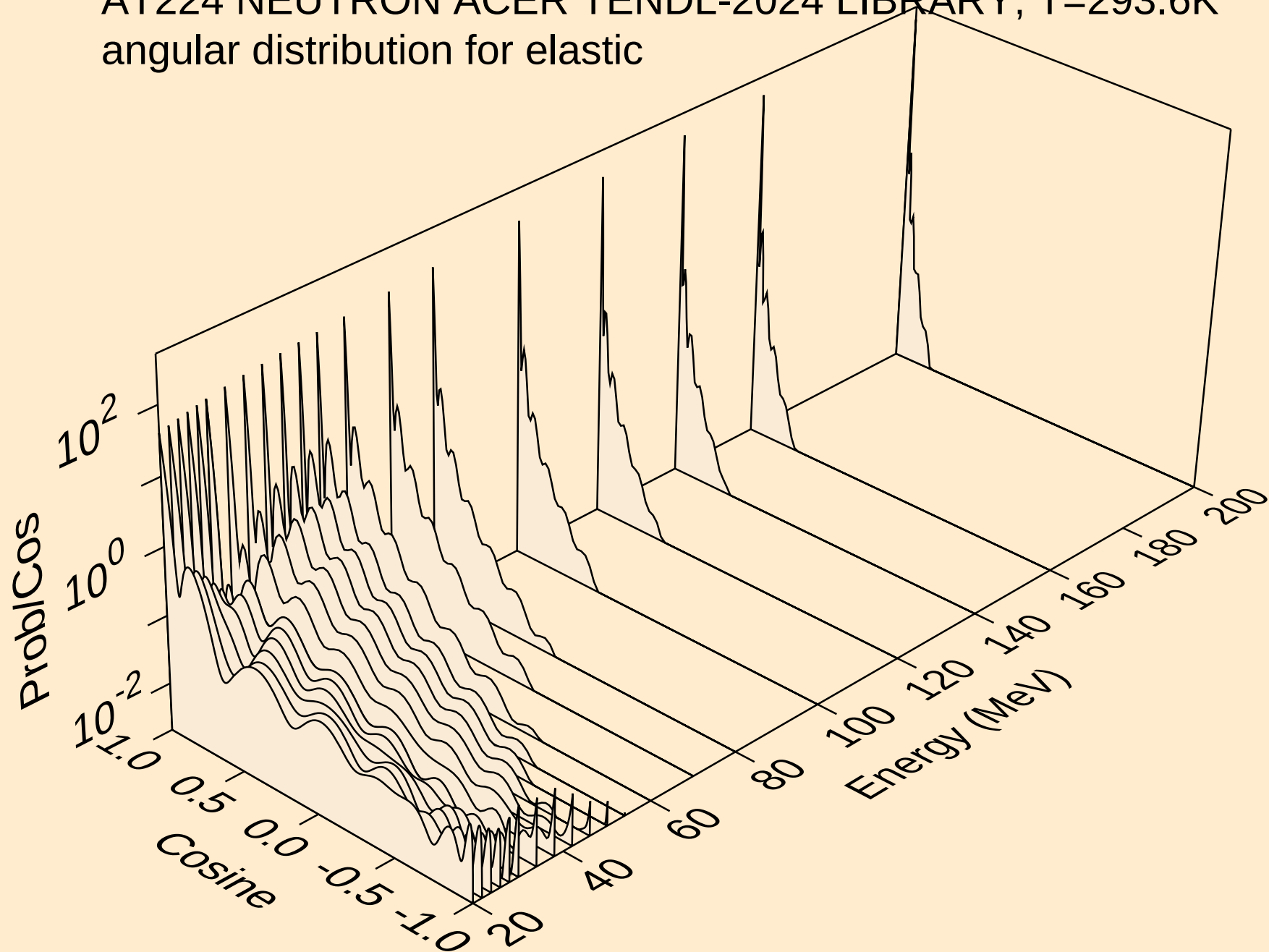
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



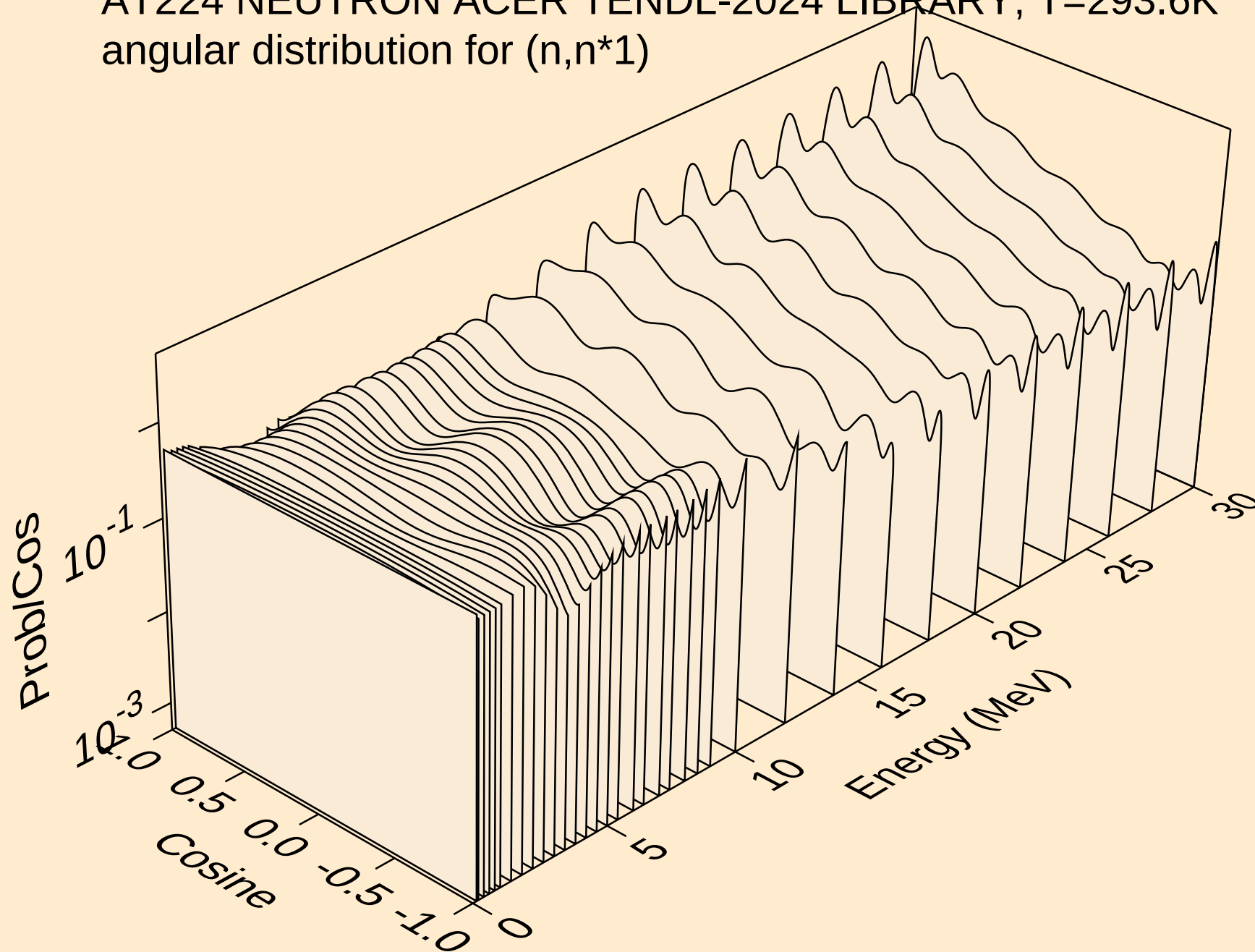
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



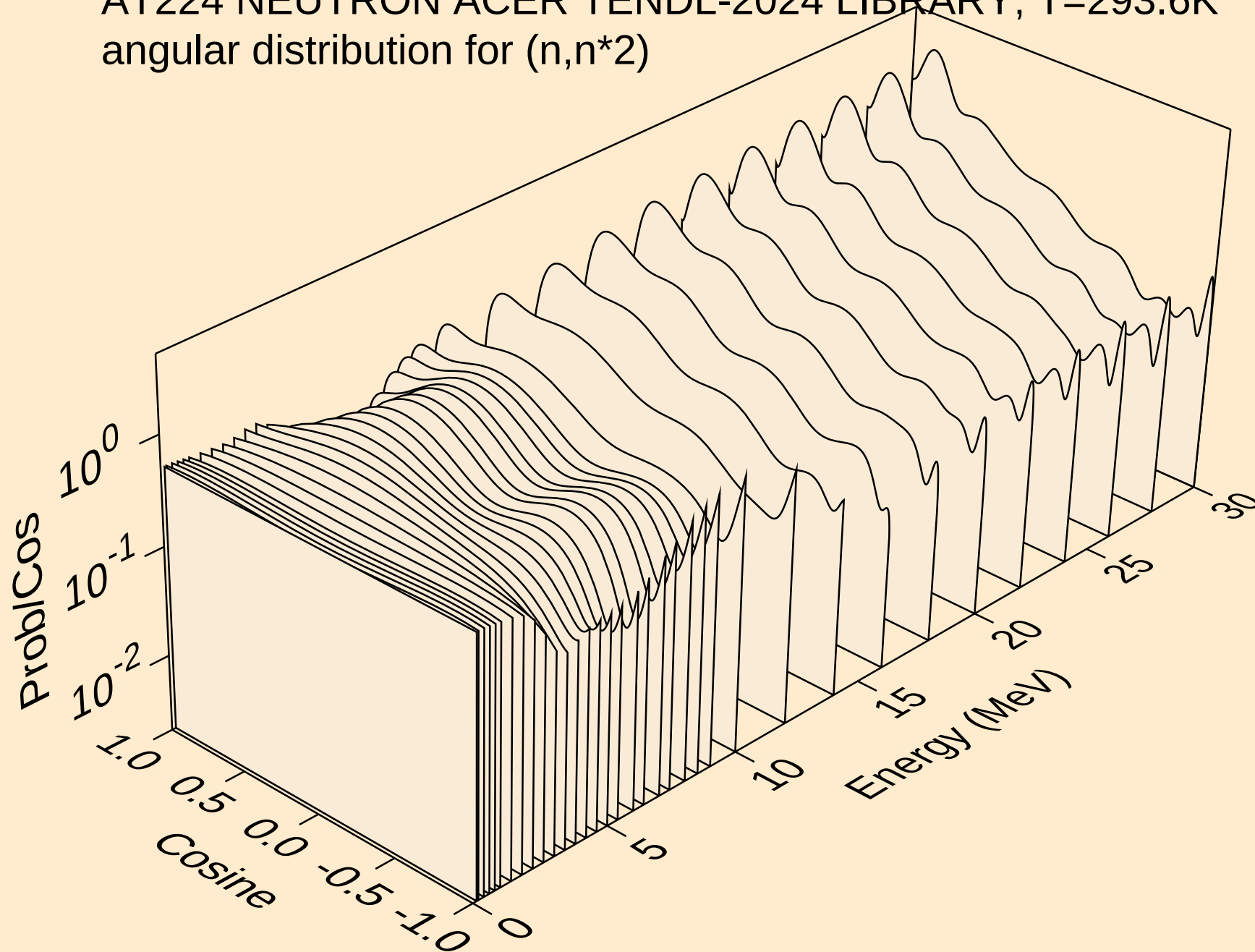
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angular distribution for elastic



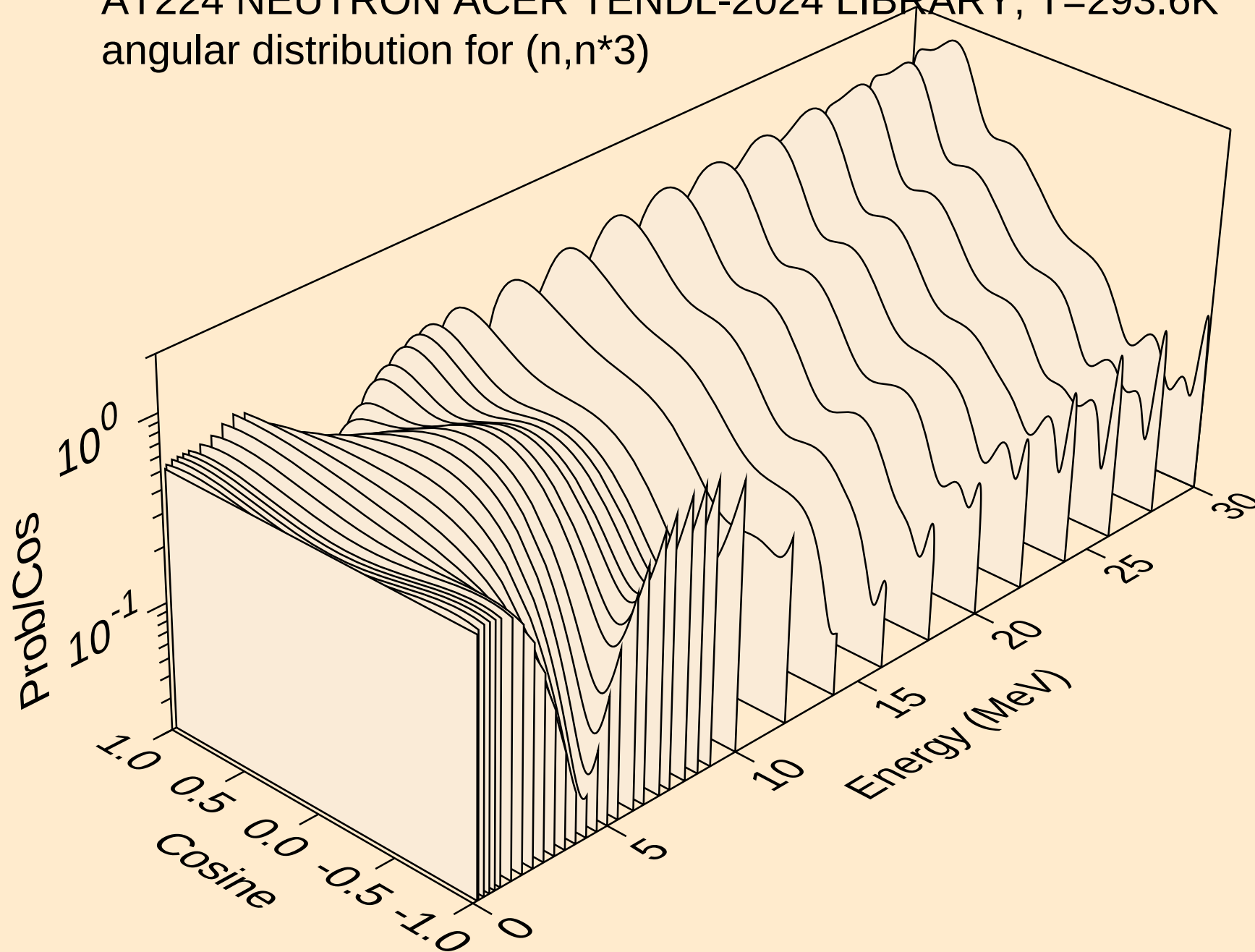
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



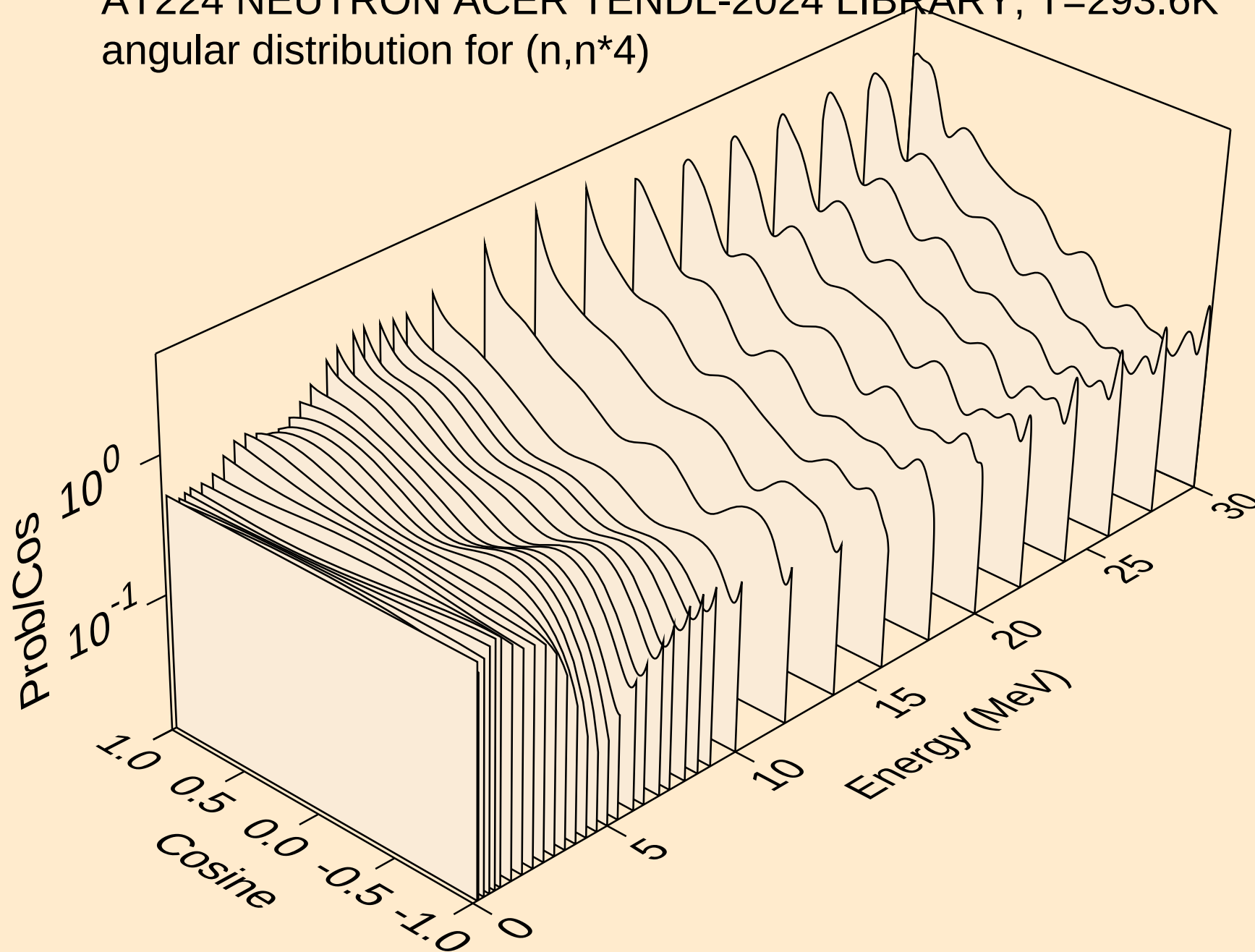
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



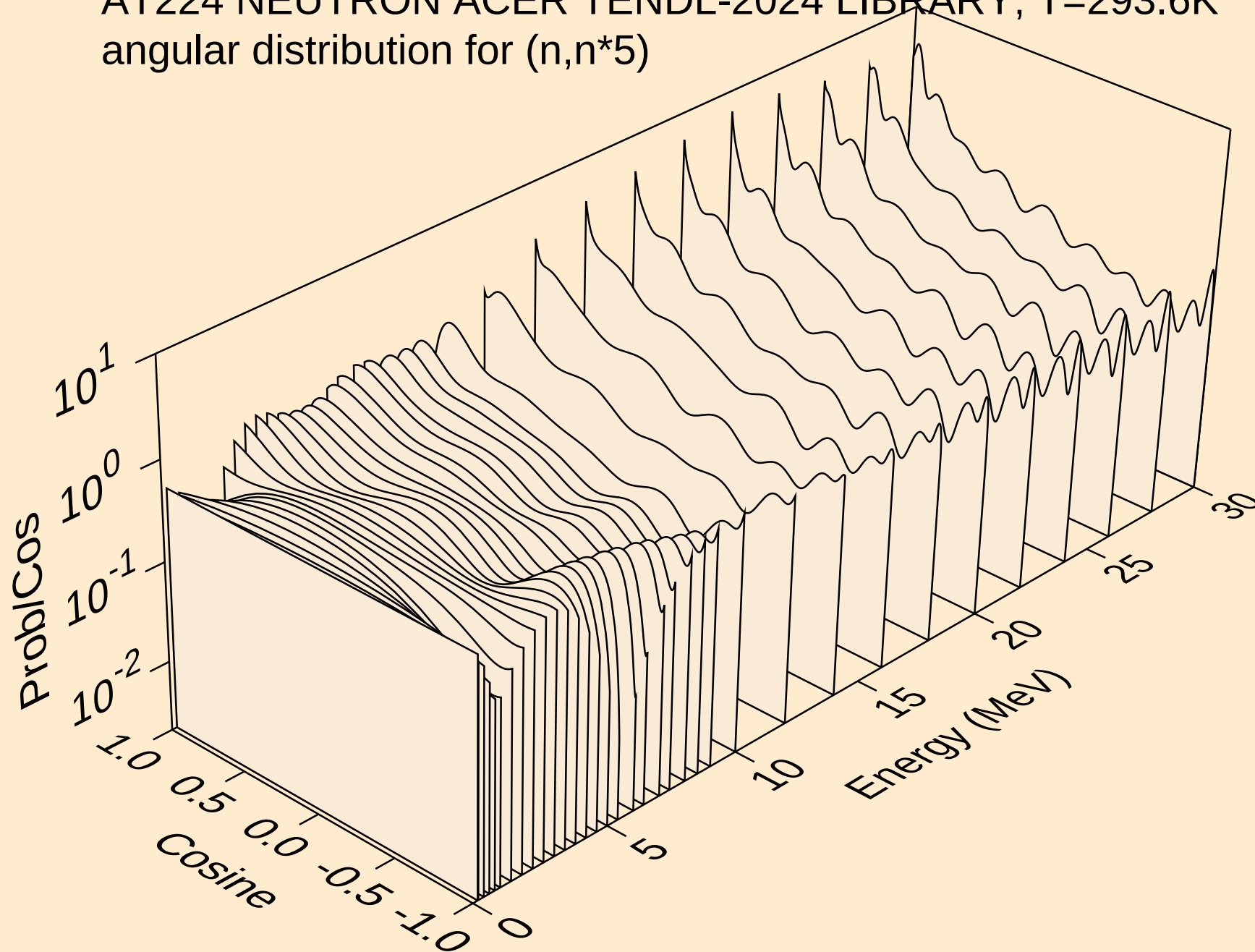
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



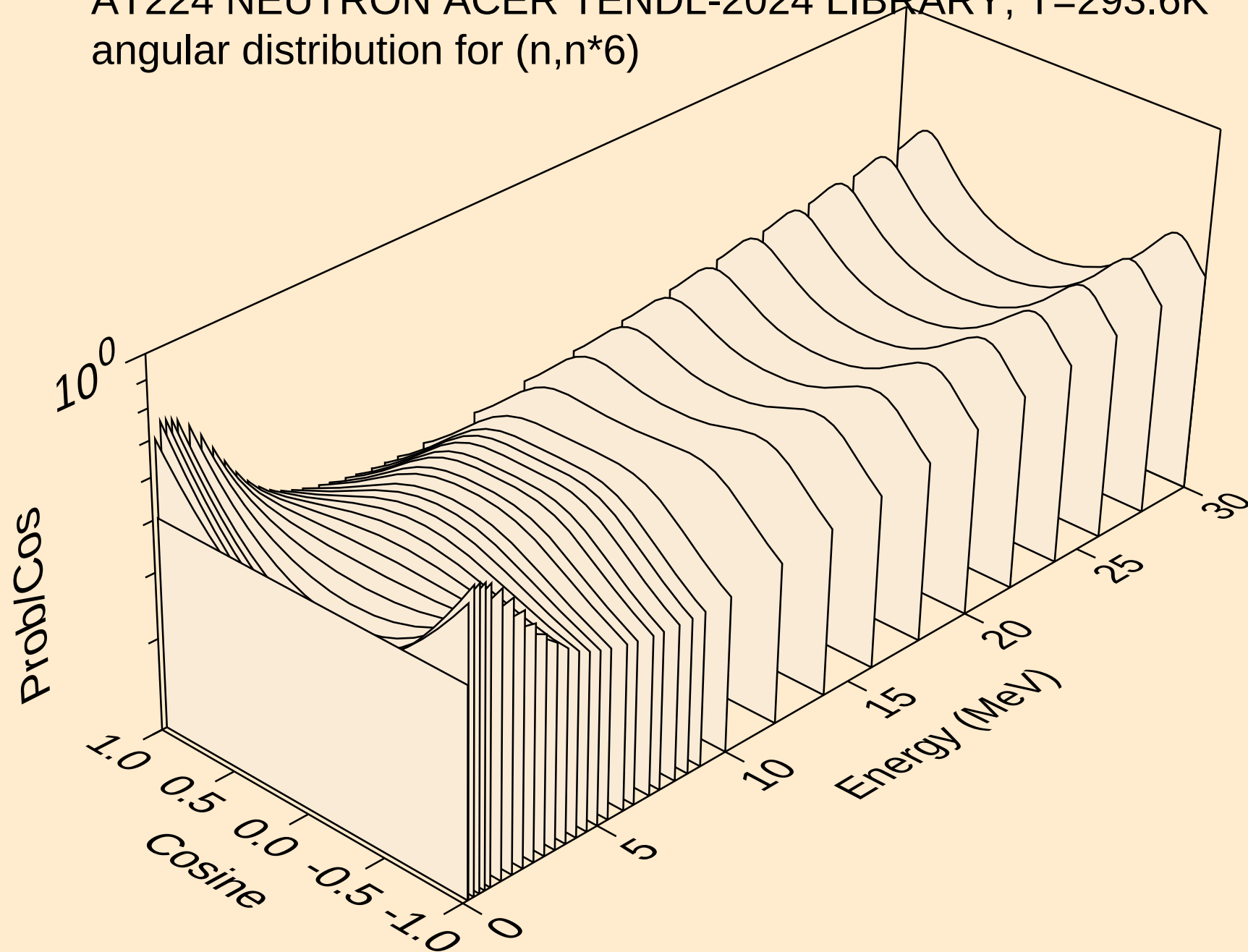
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



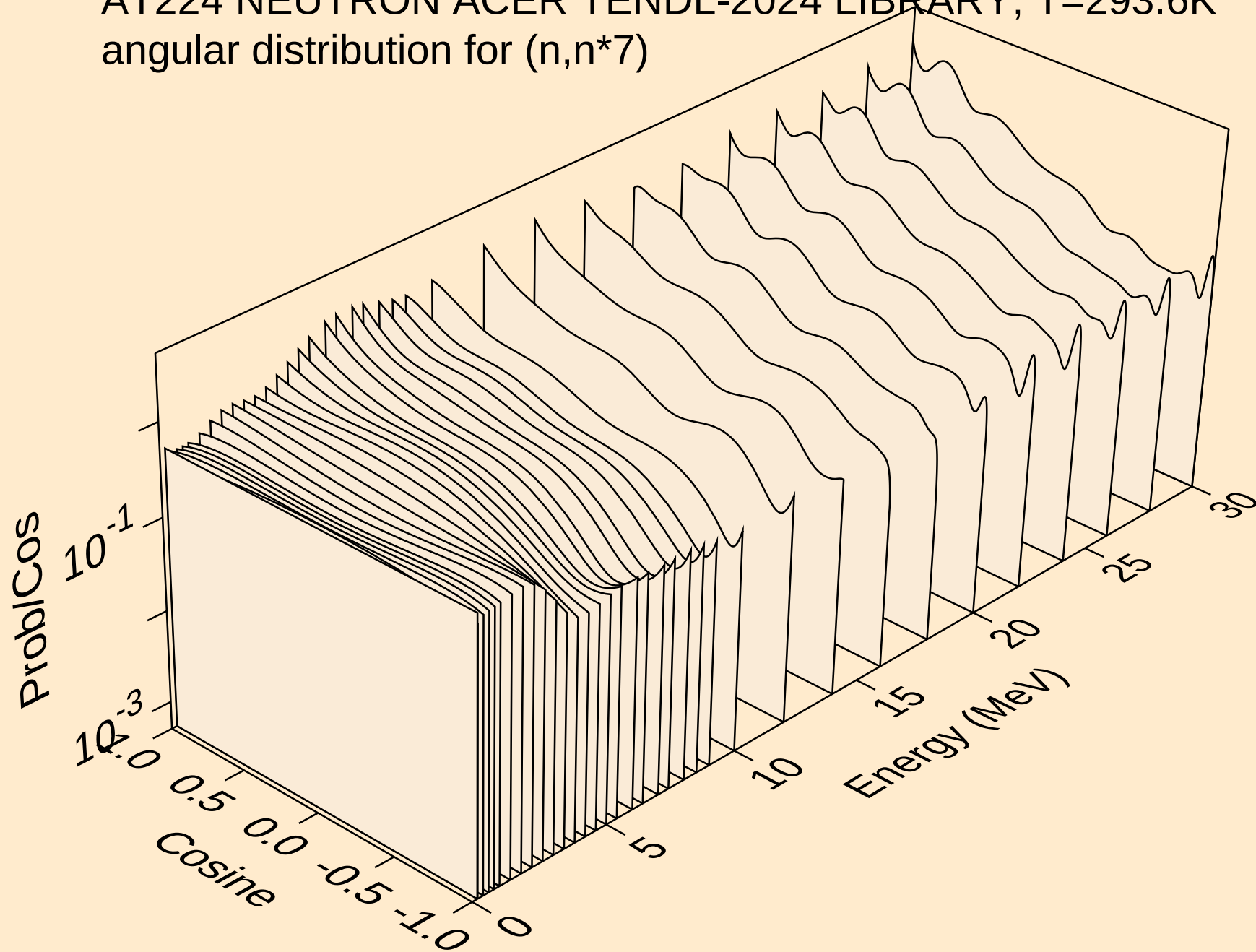
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



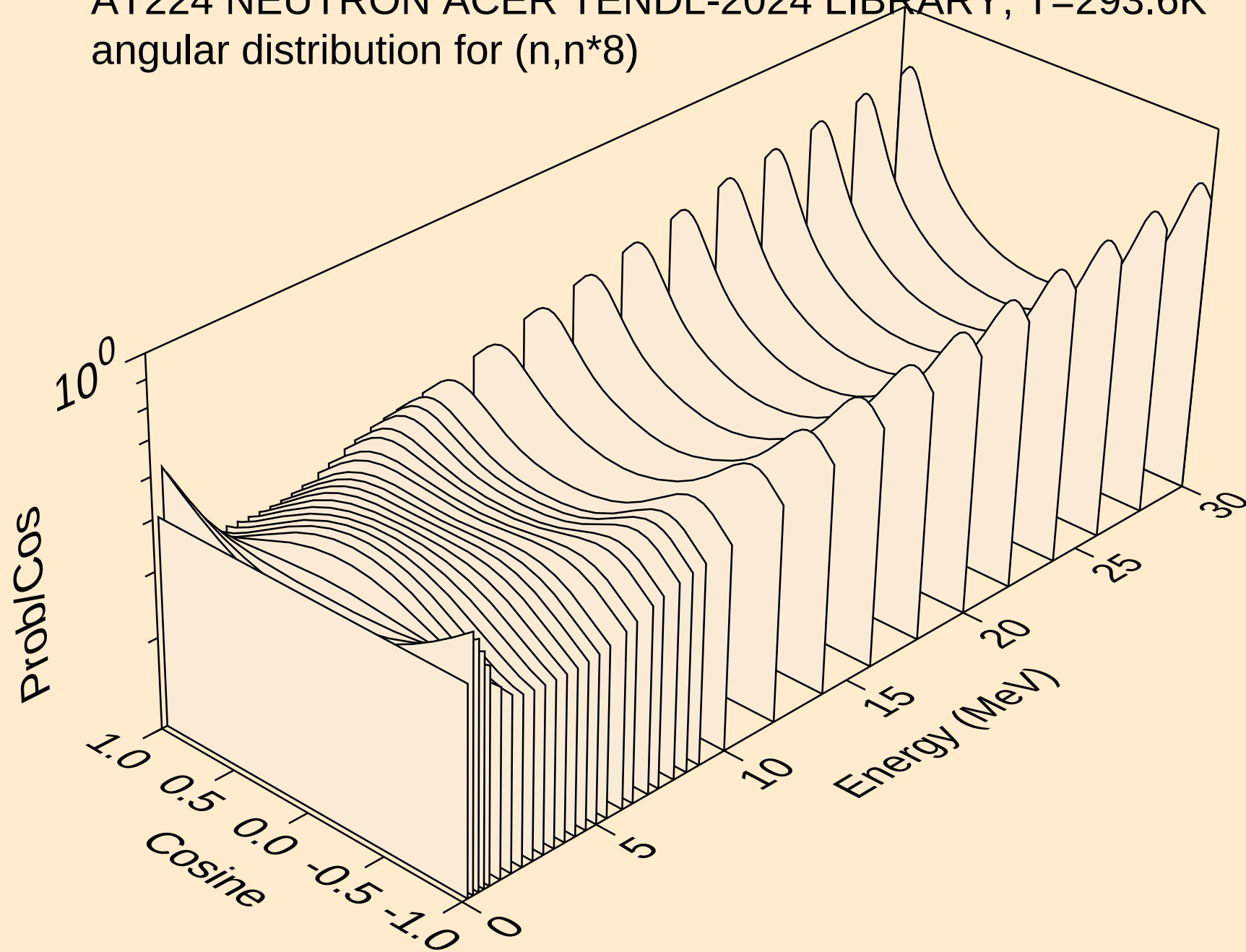
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



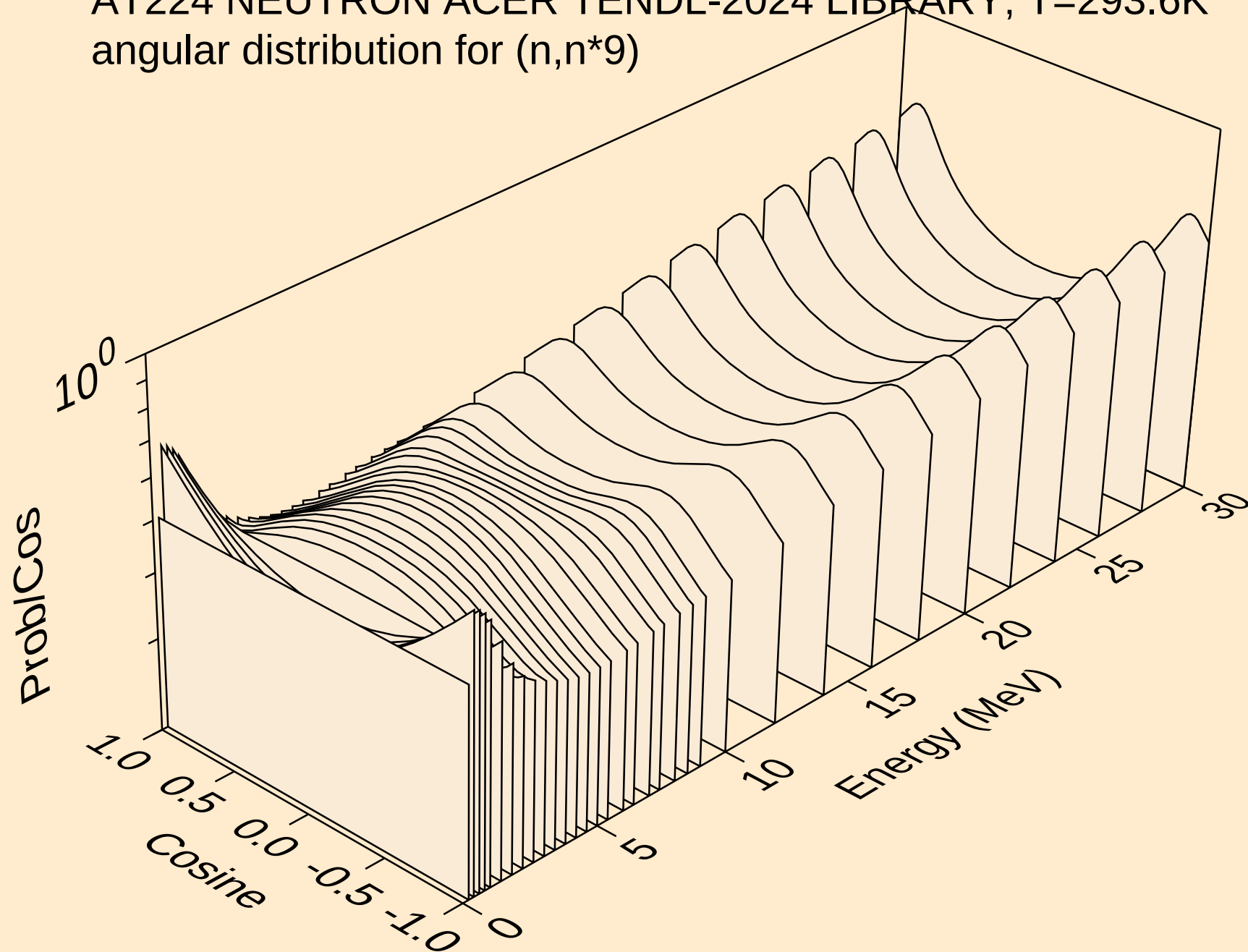
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



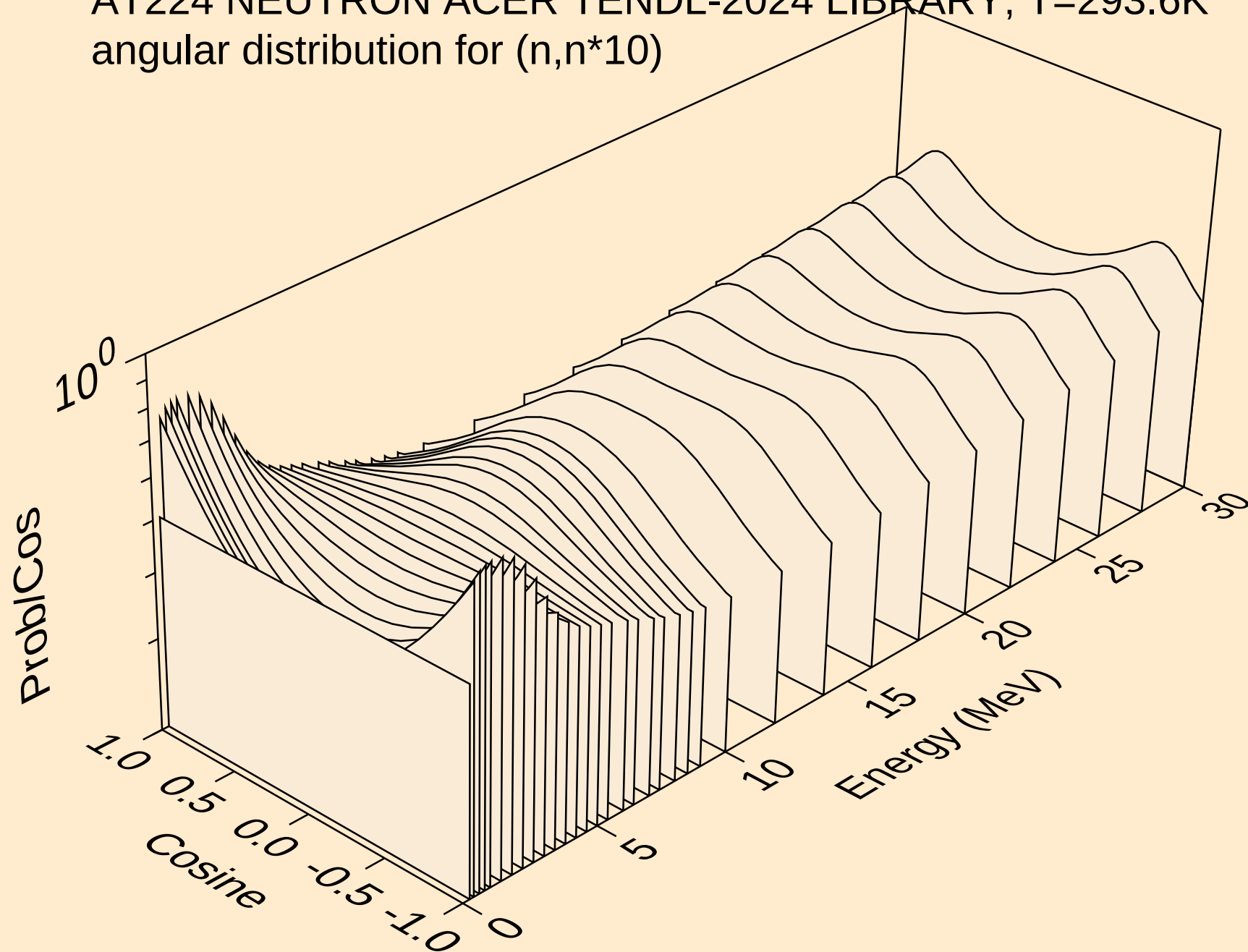
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angular distribution for (n,n*8)



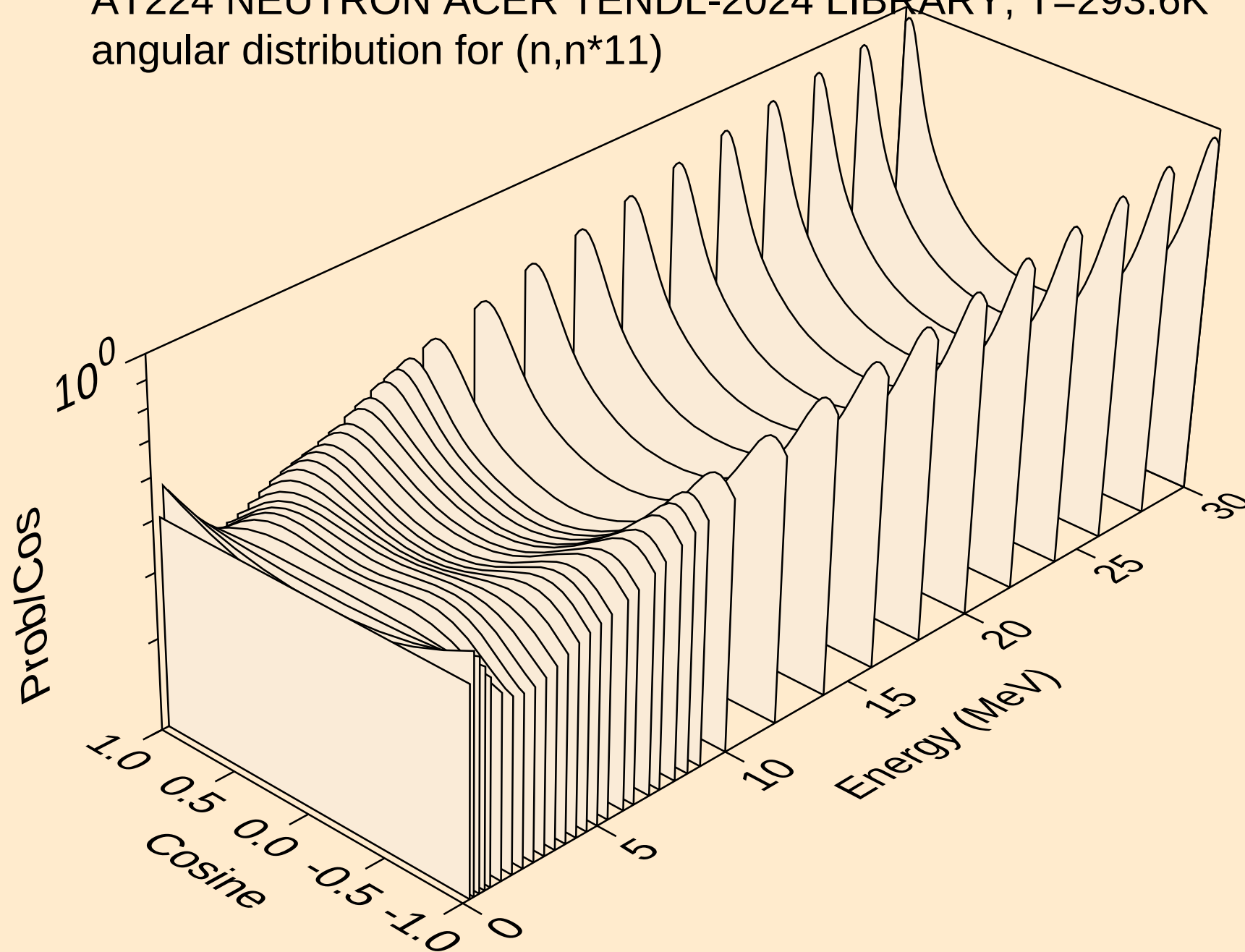
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angular distribution for (n,n*9)



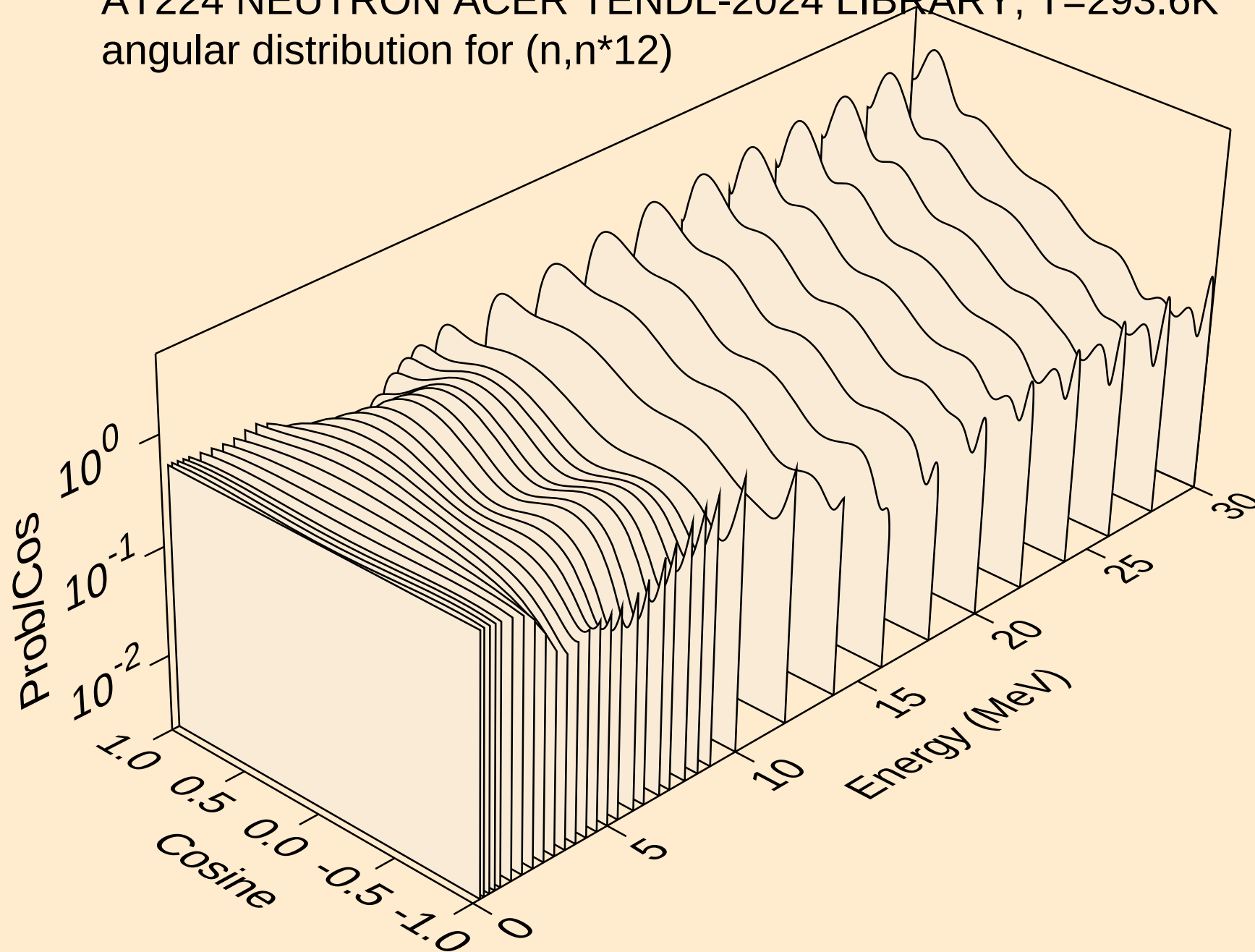
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angular distribution for (n,n*10)



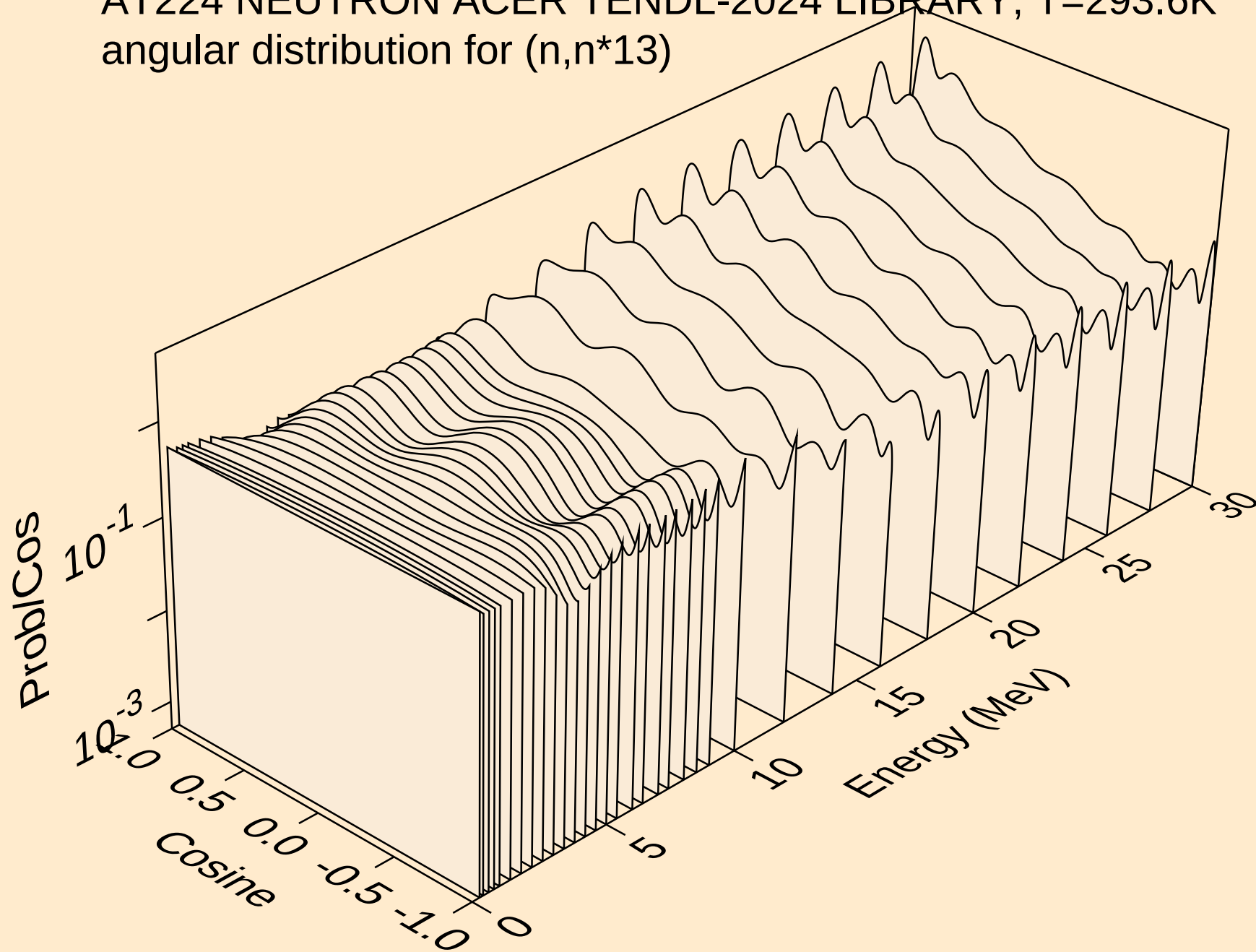
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angular distribution for (n,n*11)



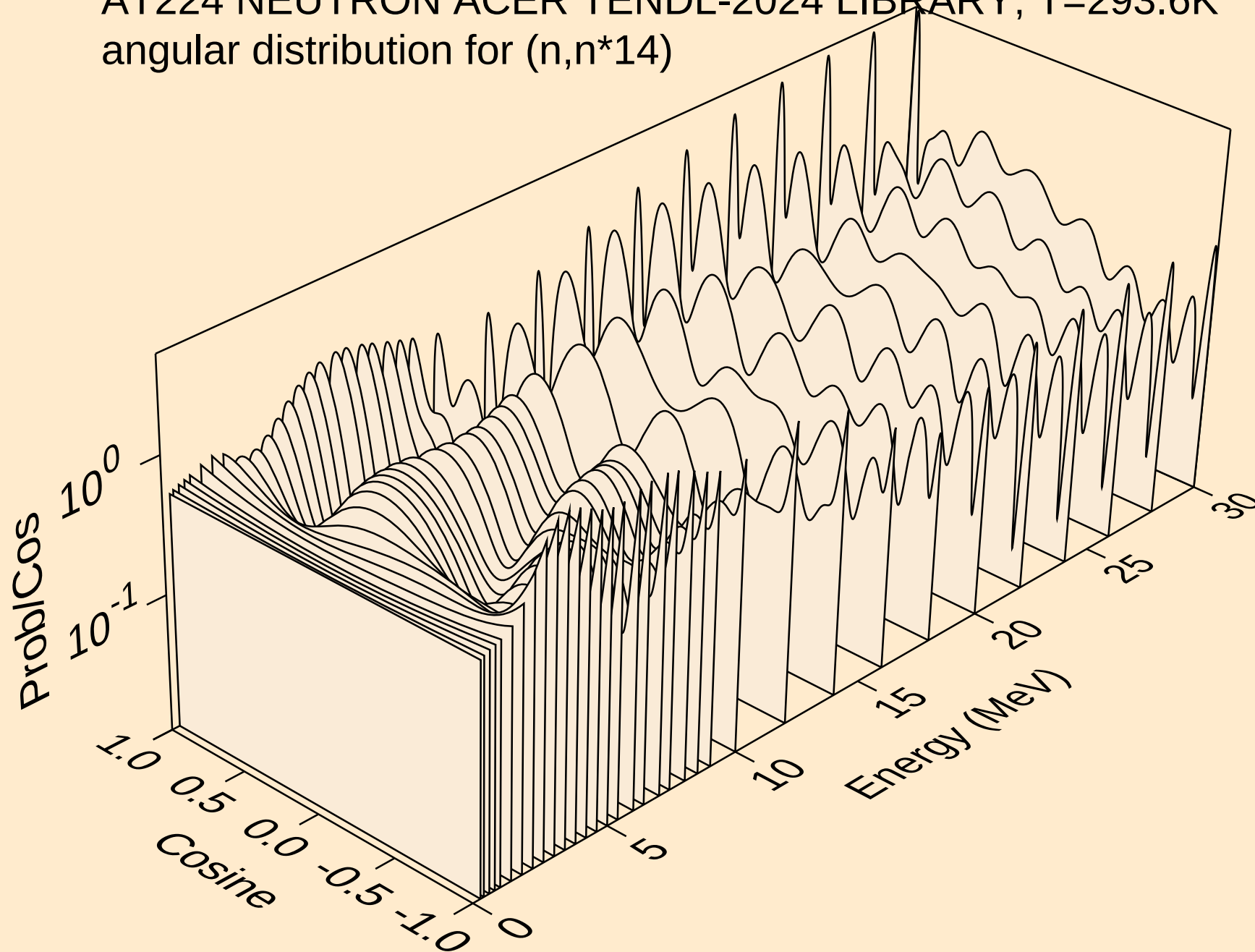
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



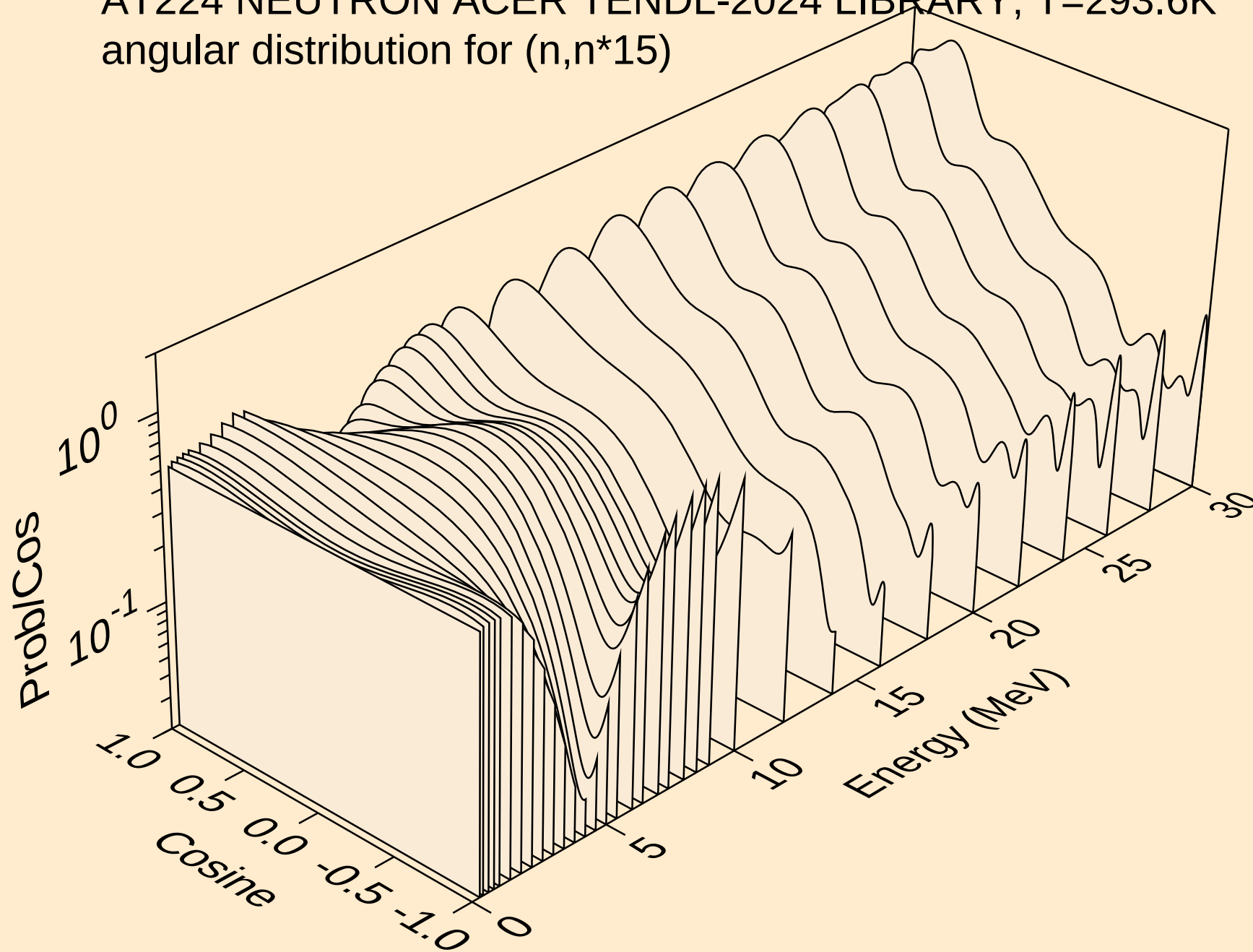
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angular distribution for (n,n*13)



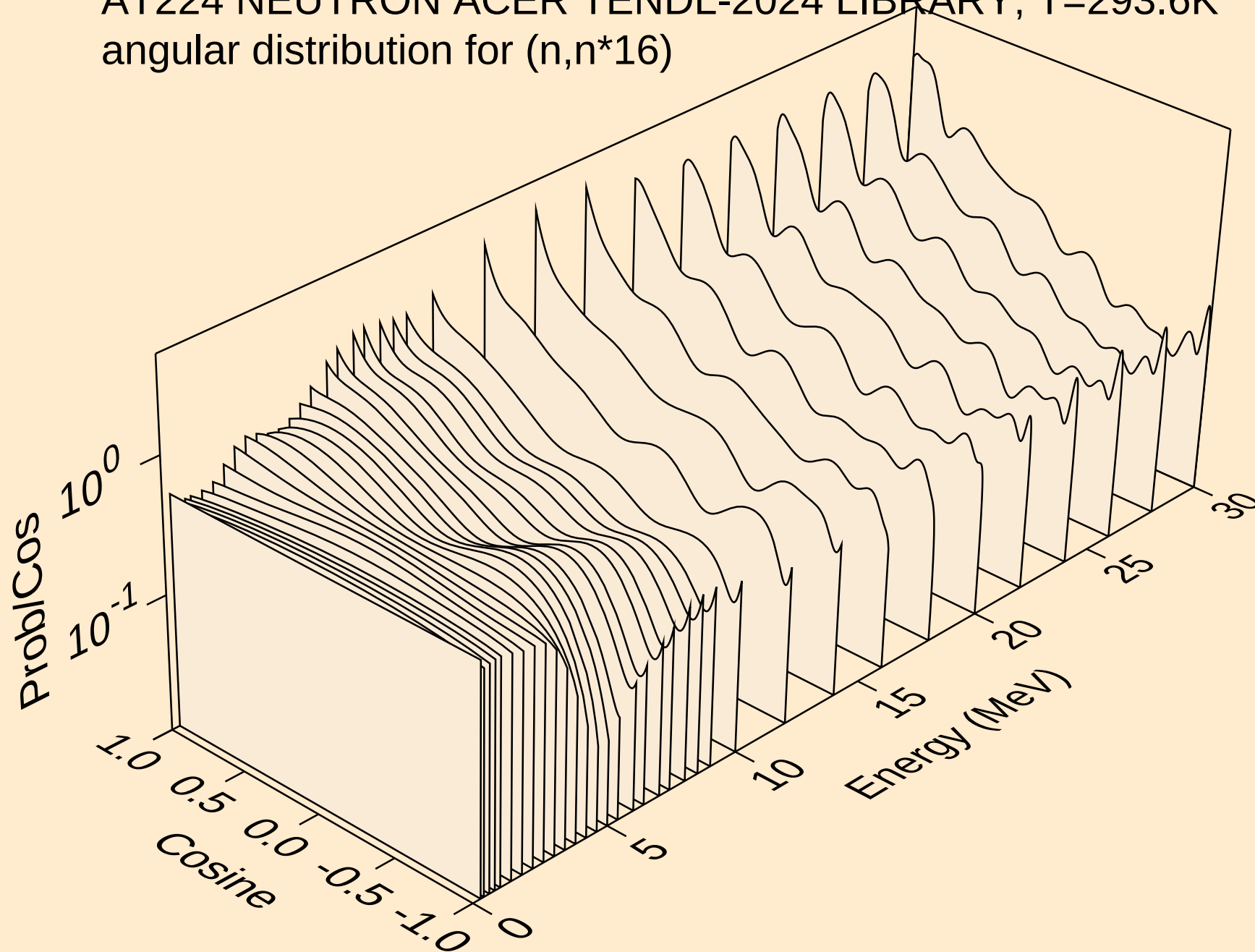
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angular distribution for (n,n*14)



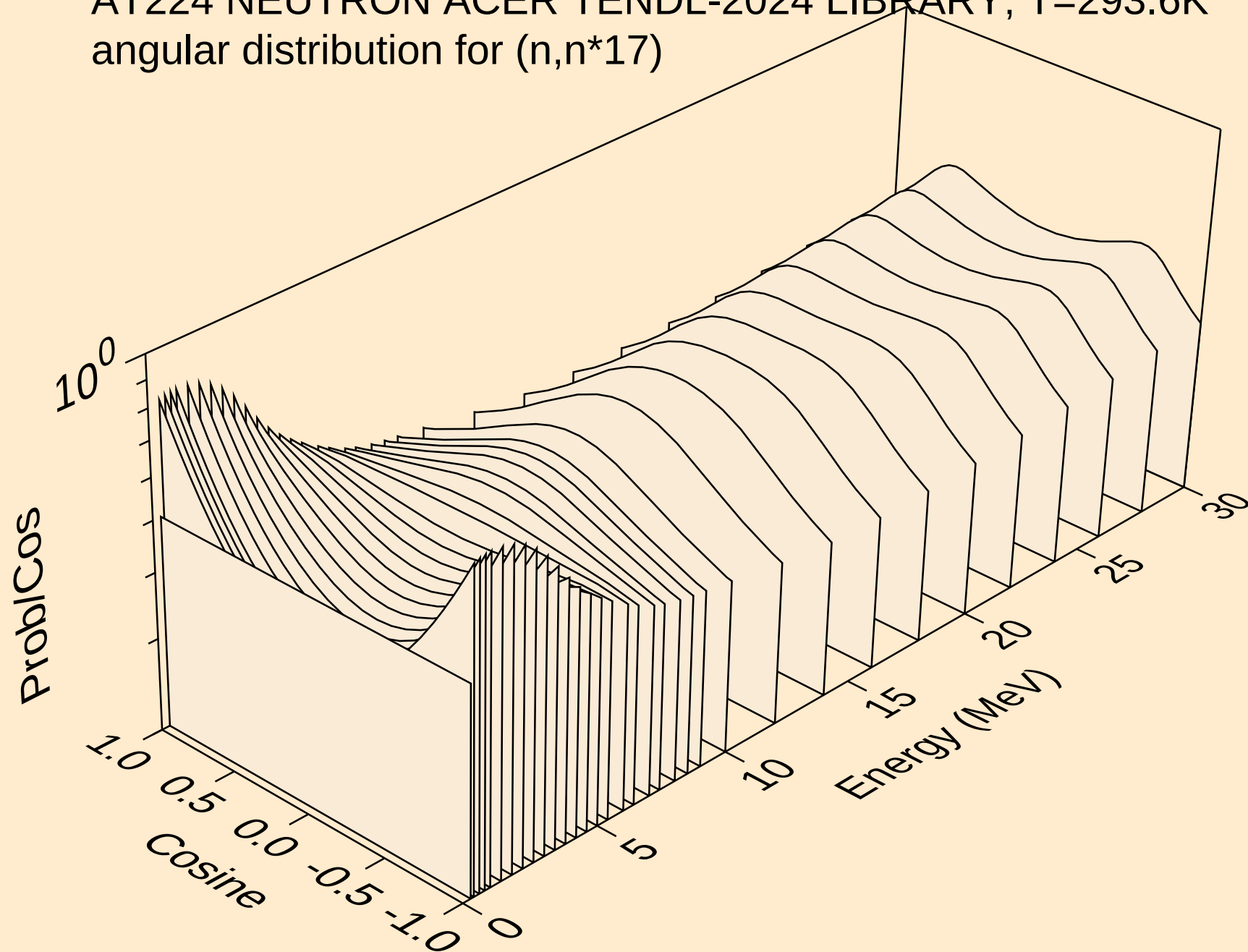
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angular distribution for (n,n*15)



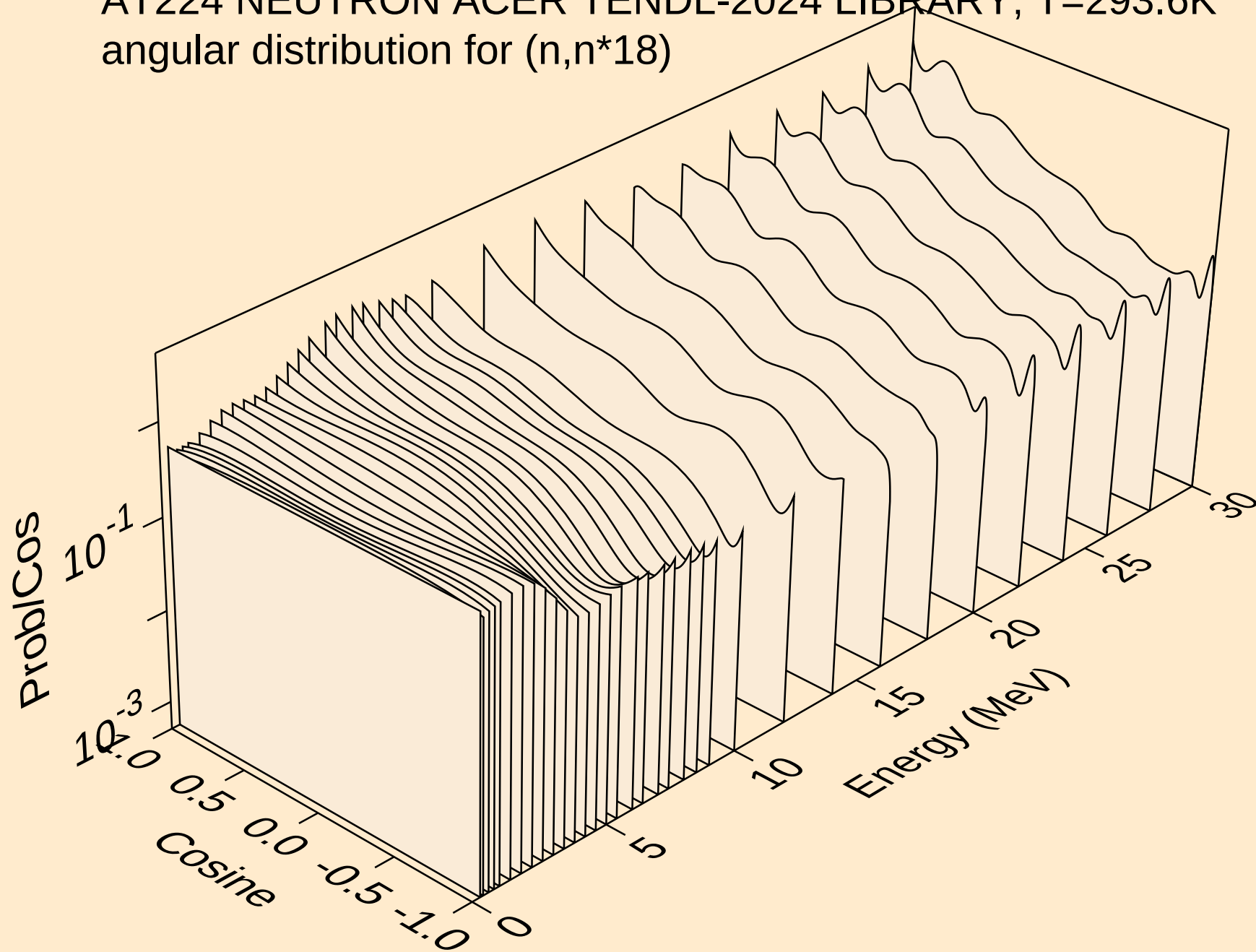
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angular distribution for (n,n*16)



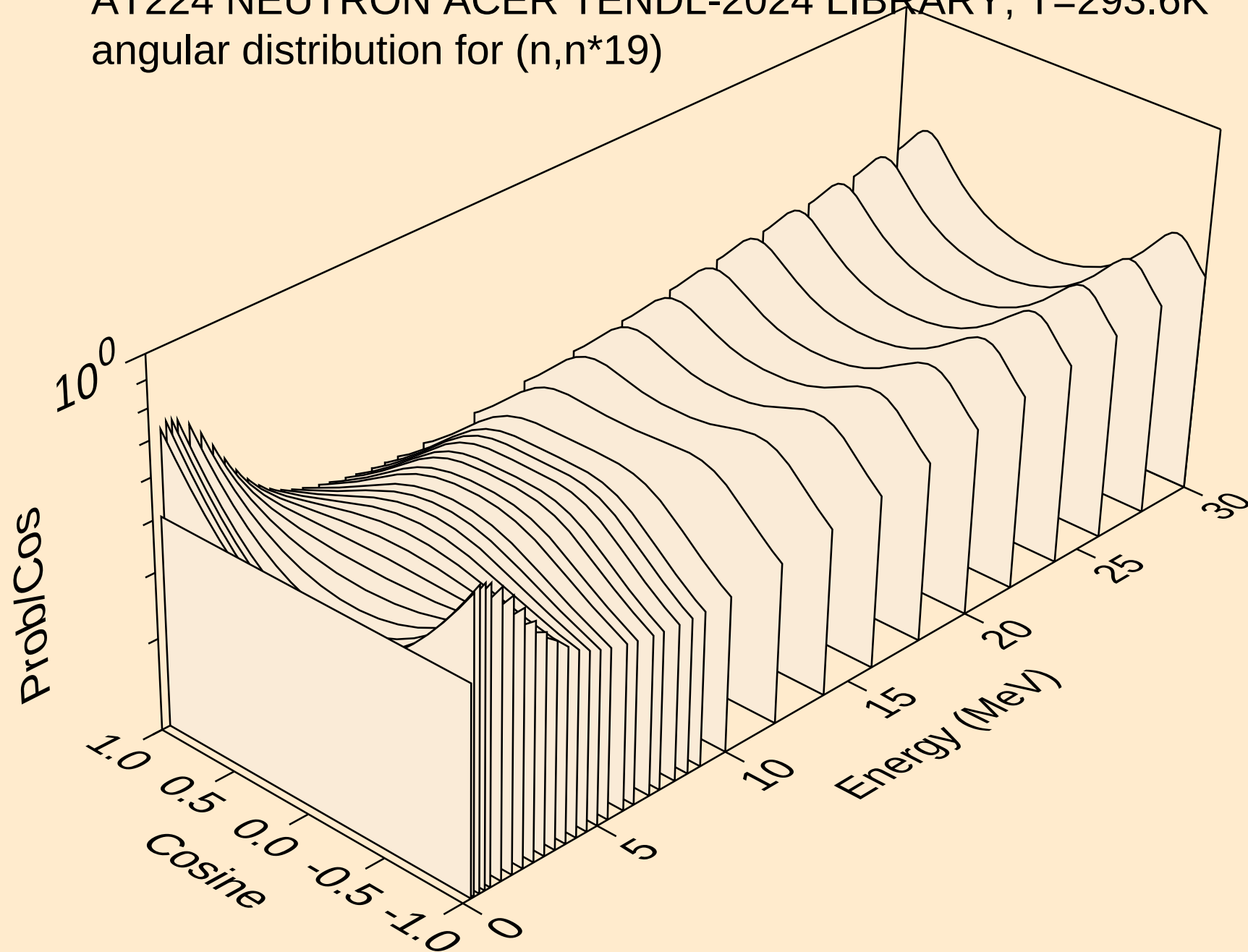
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angular distribution for (n,n*17)



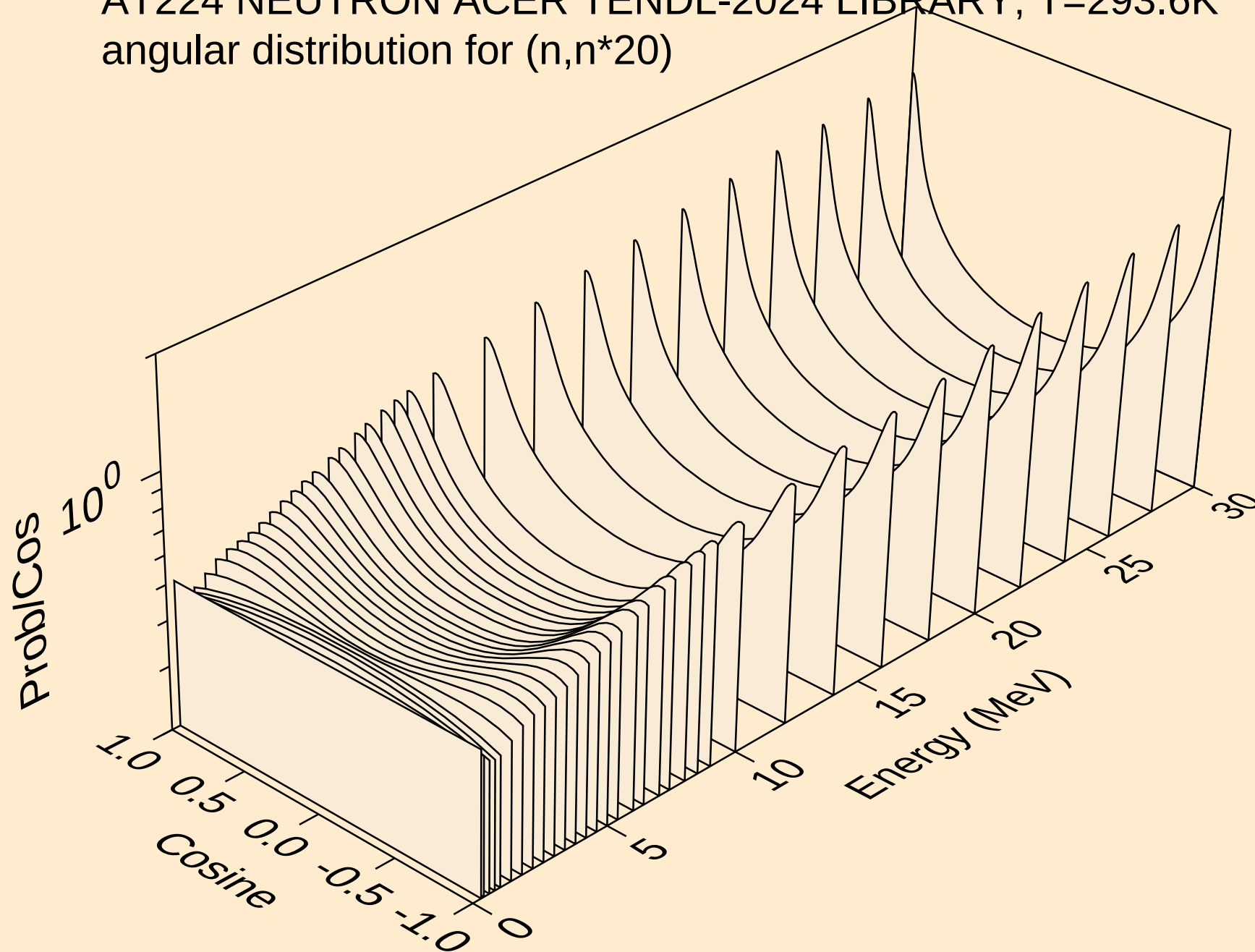
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angular distribution for (n,n*18)



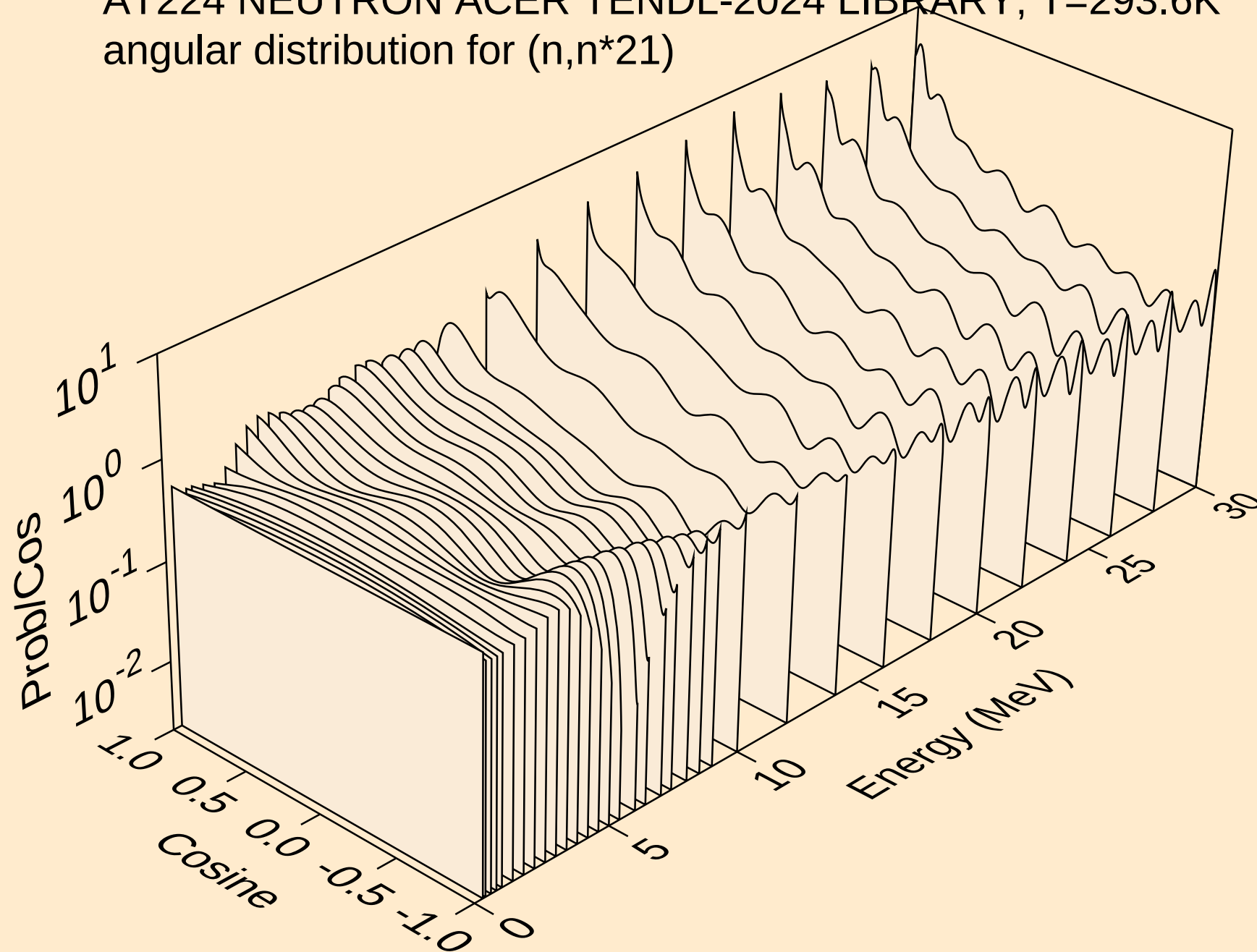
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angular distribution for (n,n*19)



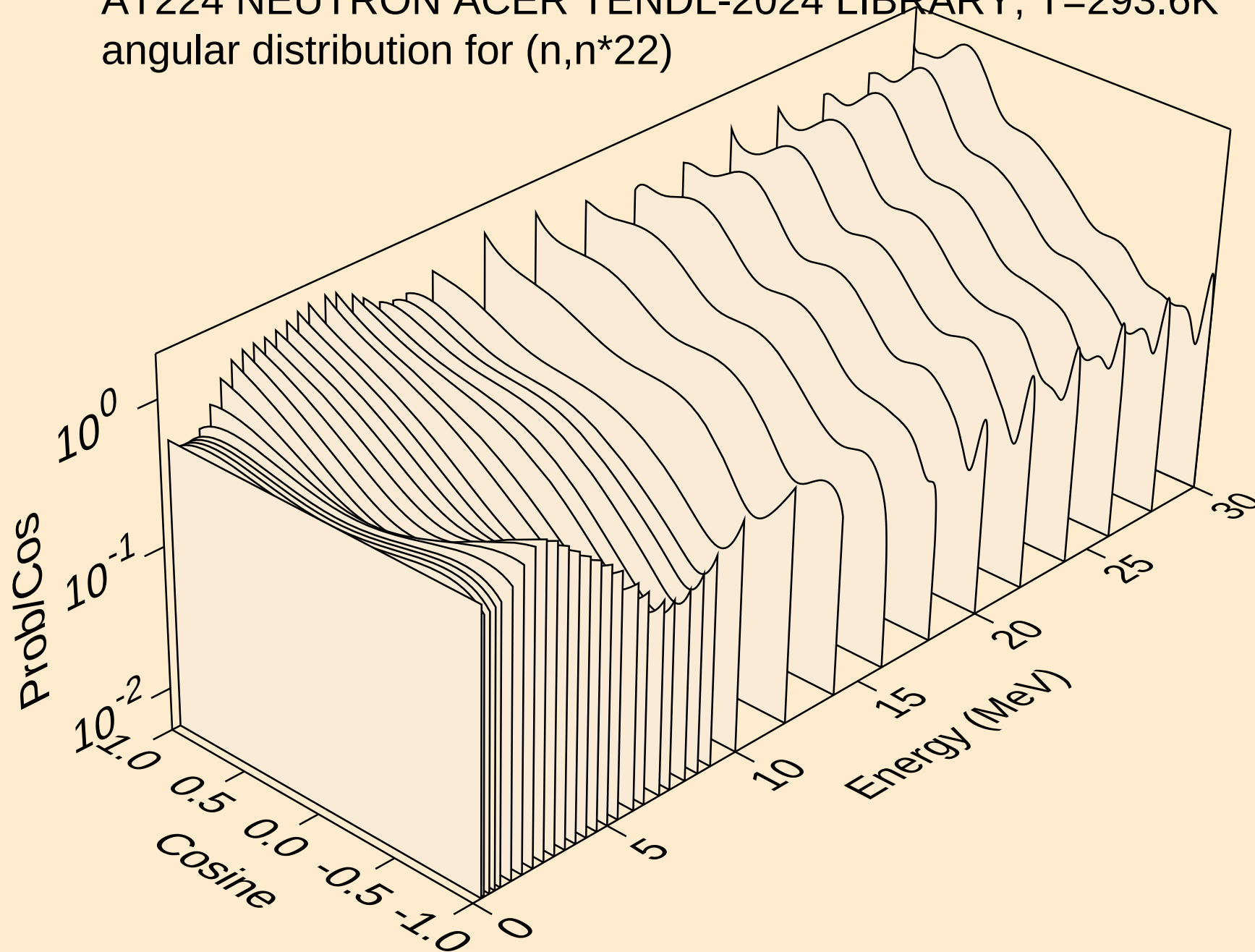
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



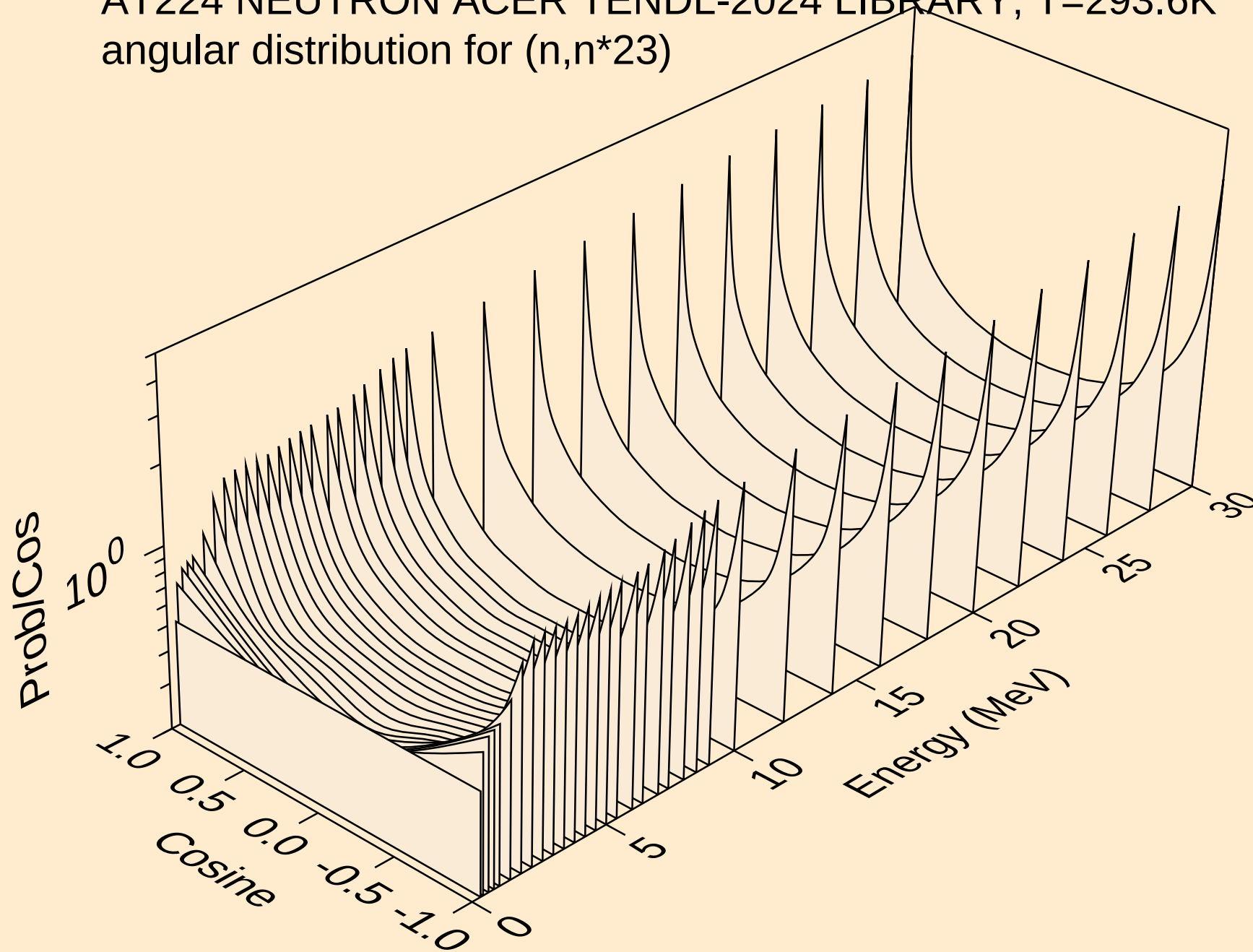
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



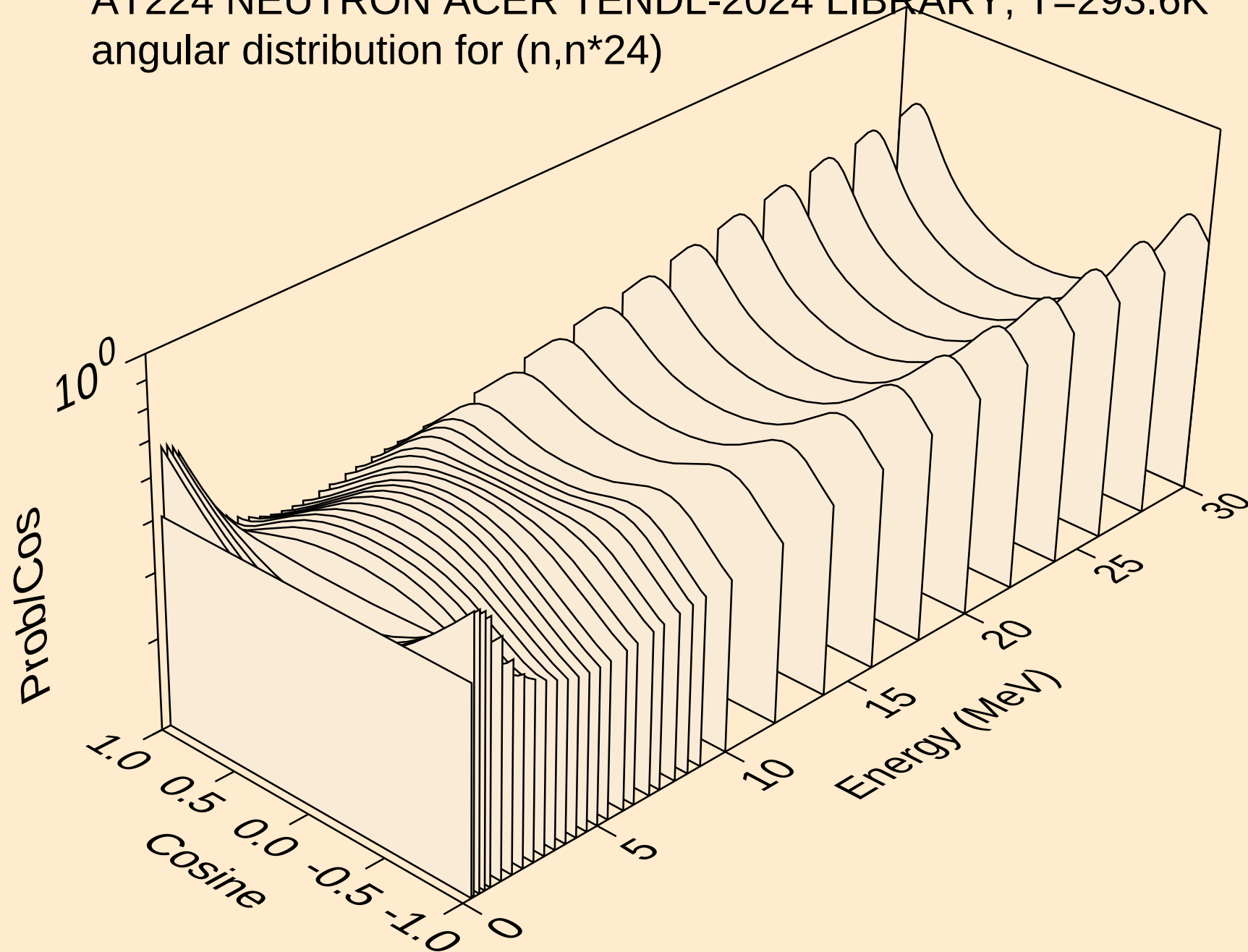
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angular distribution for (n,n*22)



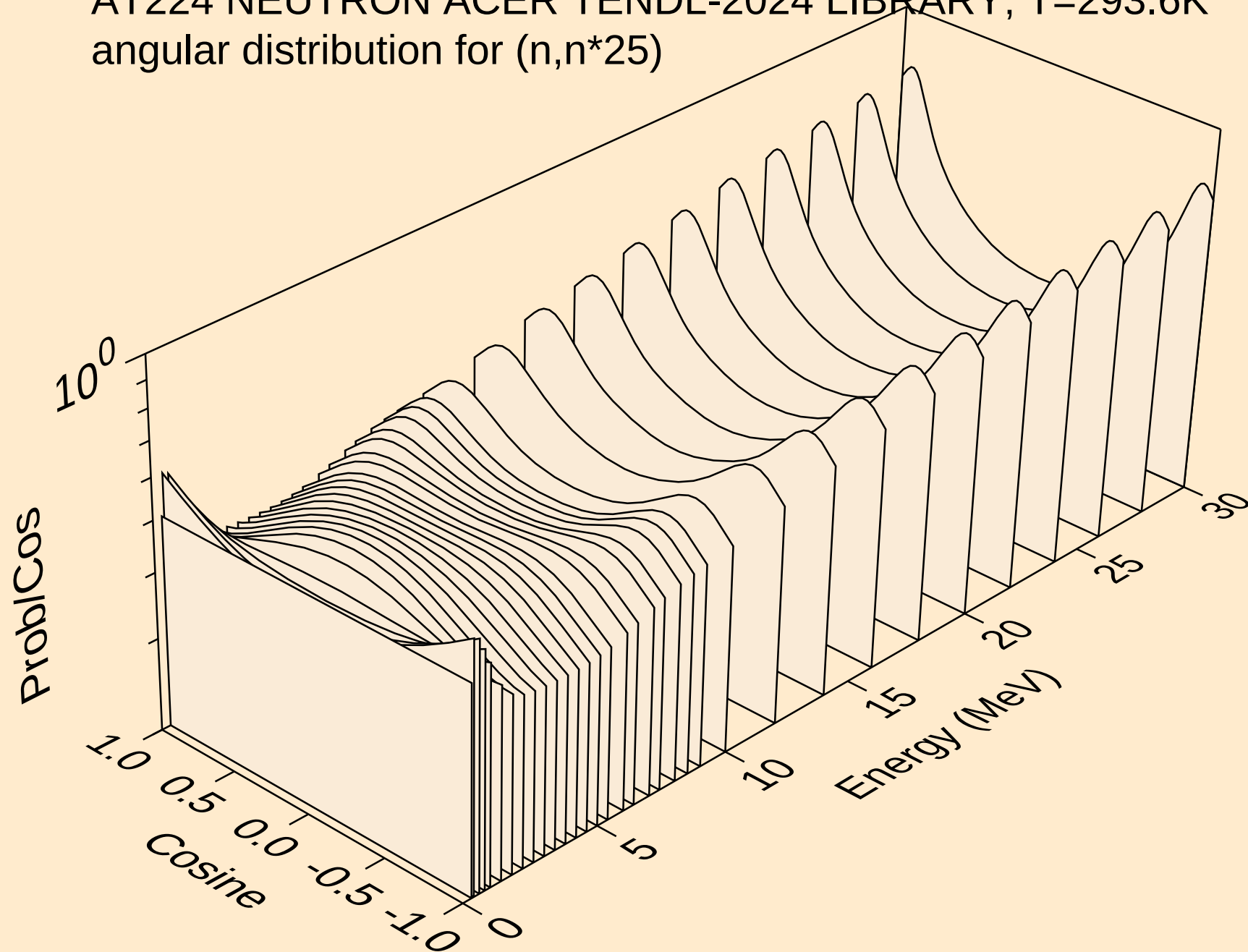
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angular distribution for (n,n*23)



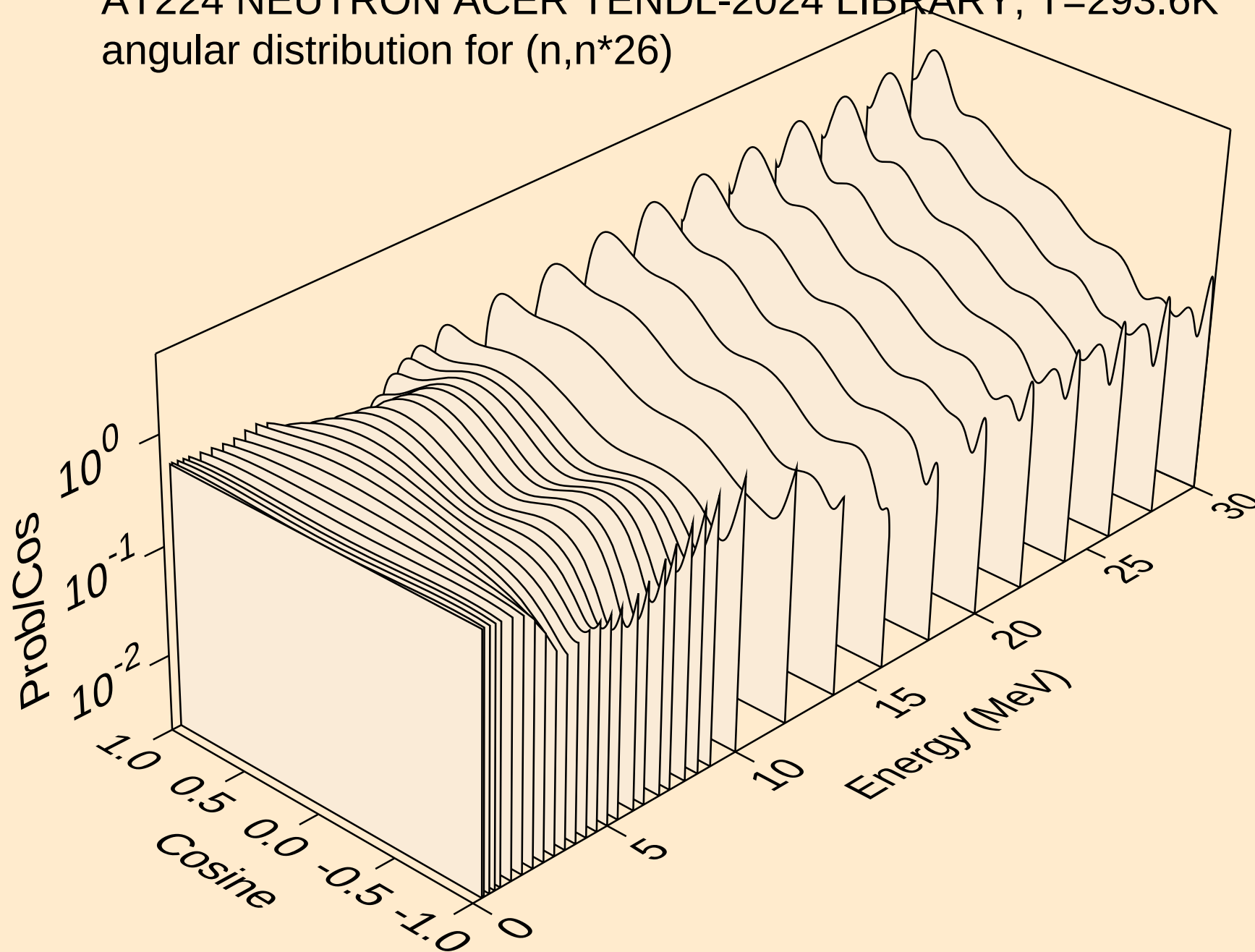
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angular distribution for (n,n*24)



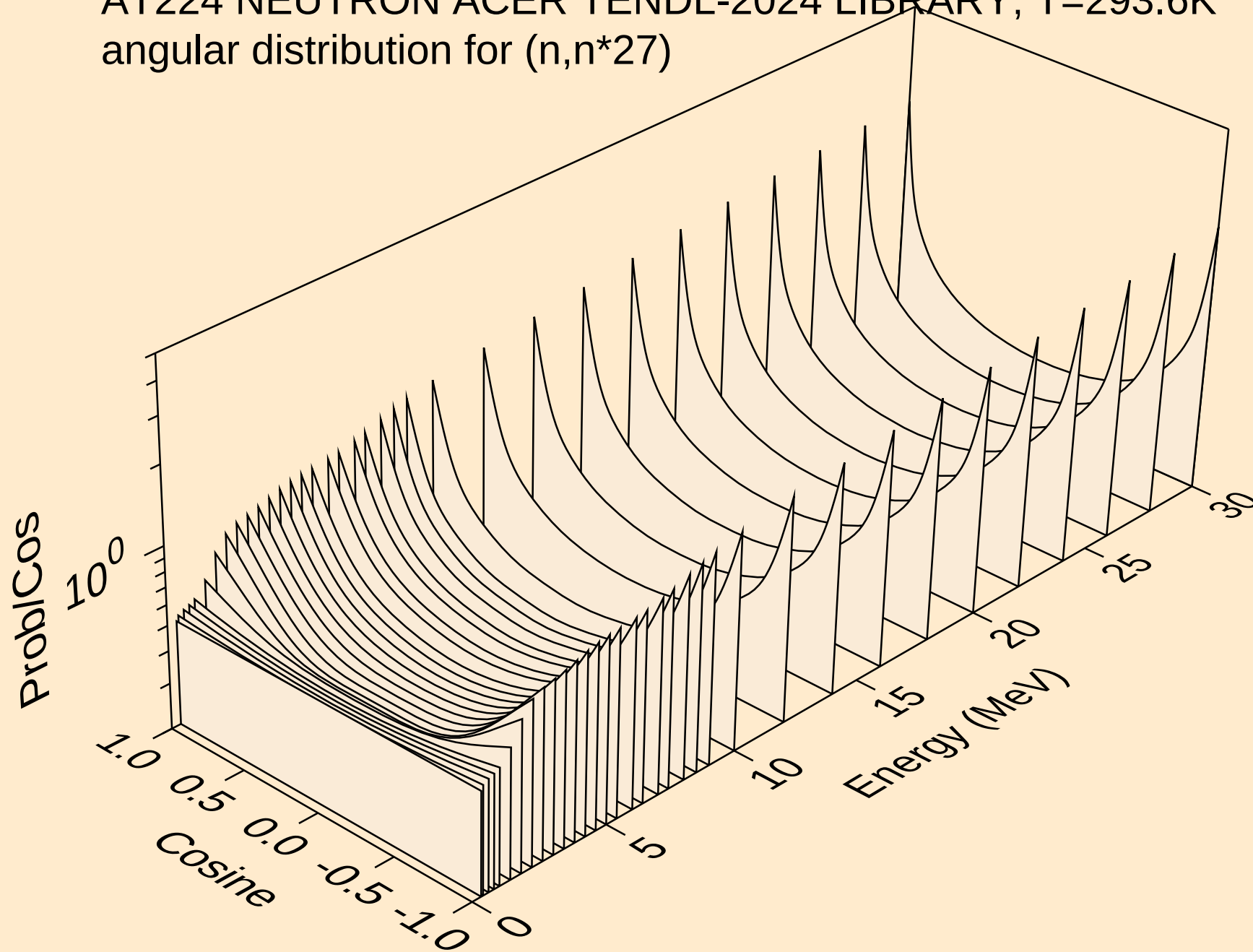
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angular distribution for (n,n*25)



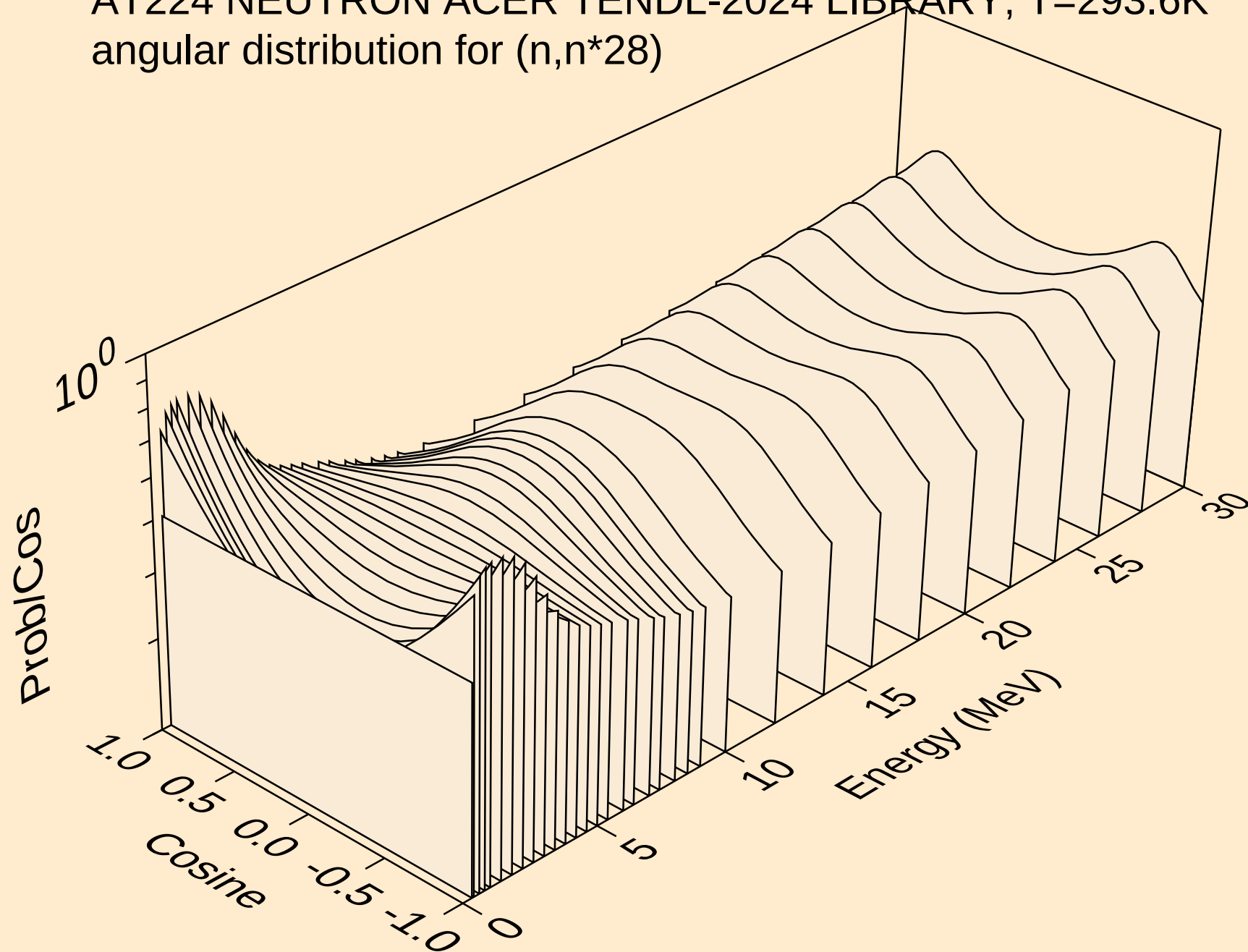
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angular distribution for (n,n*26)



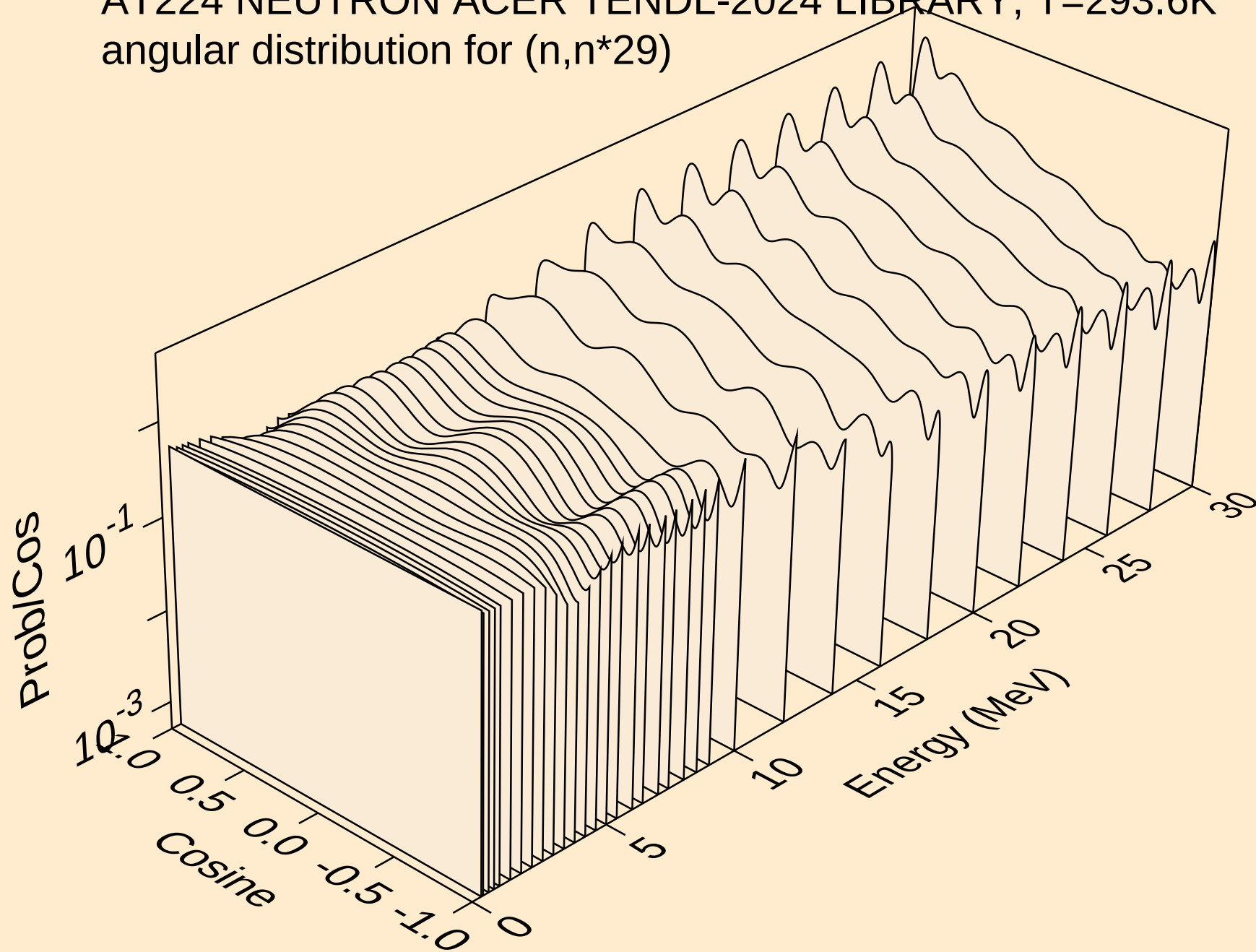
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



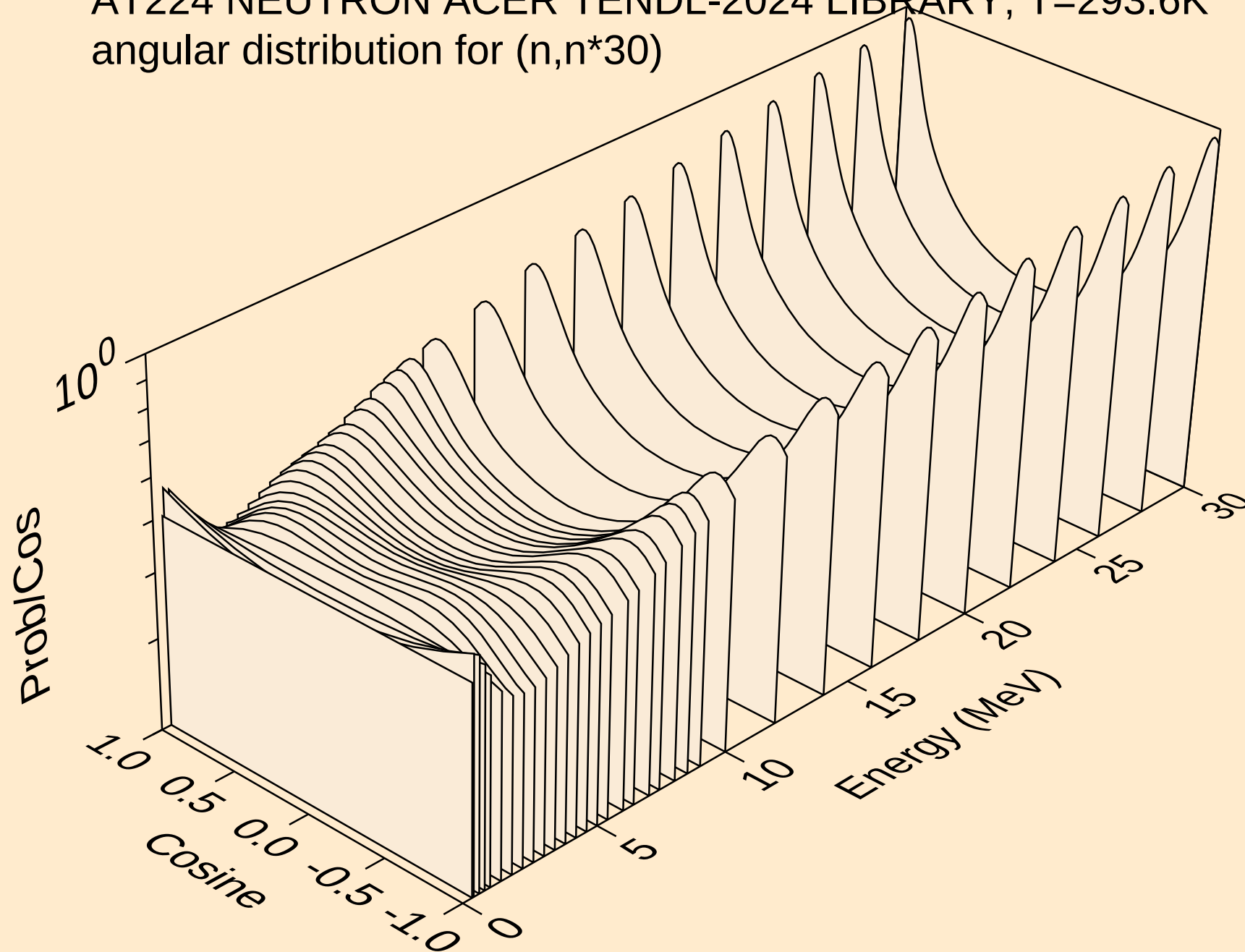
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

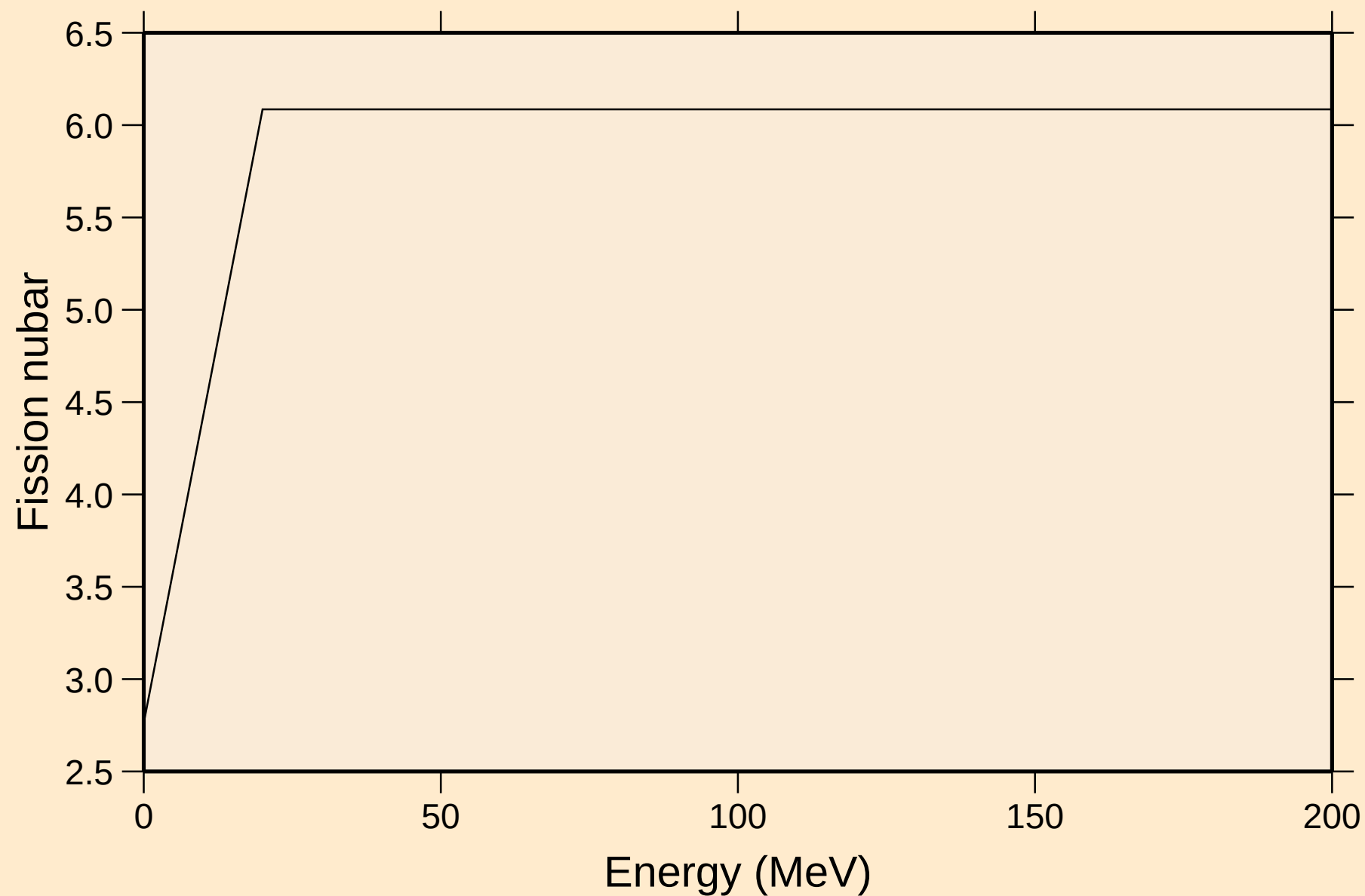


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

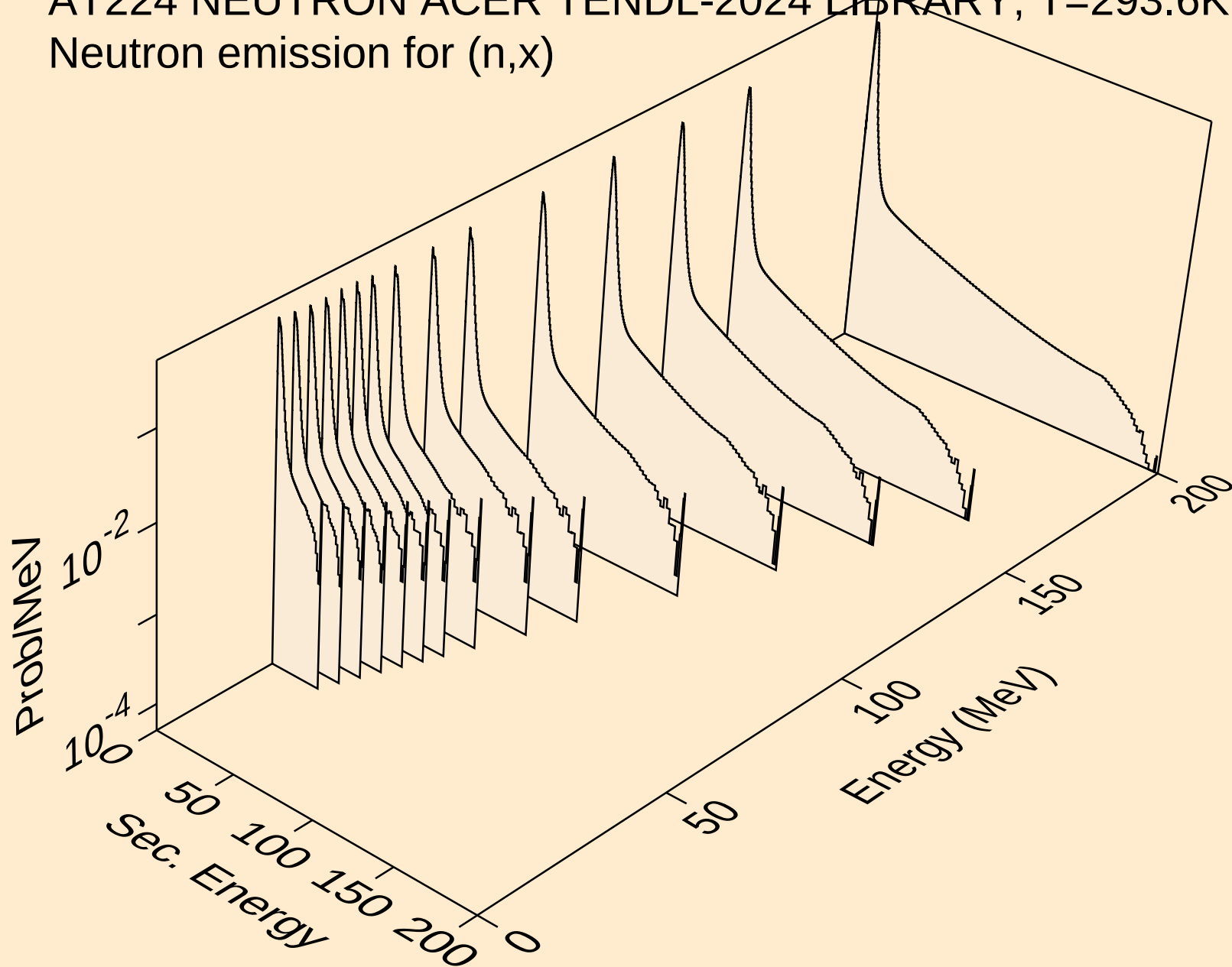


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

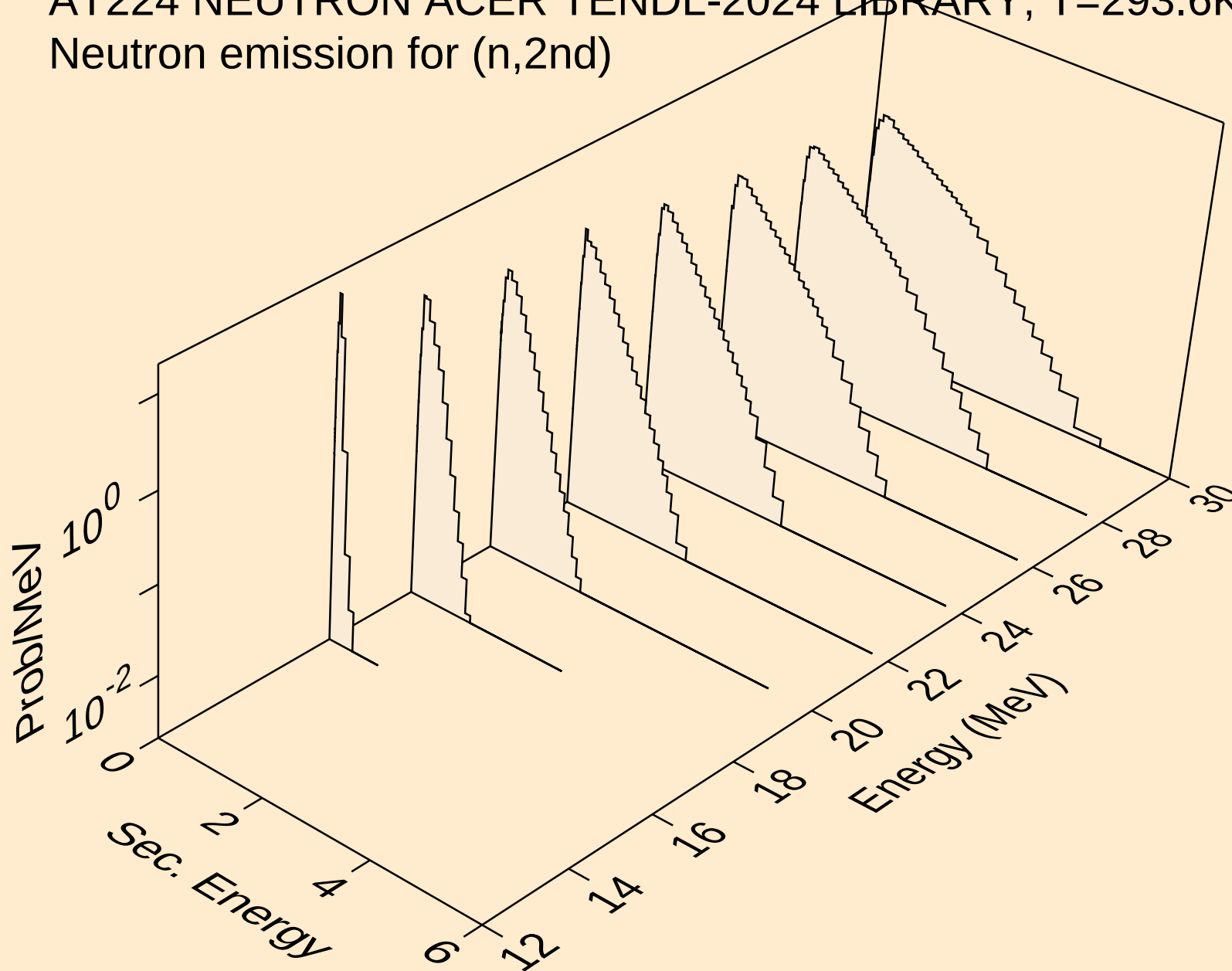
Total fission nubar



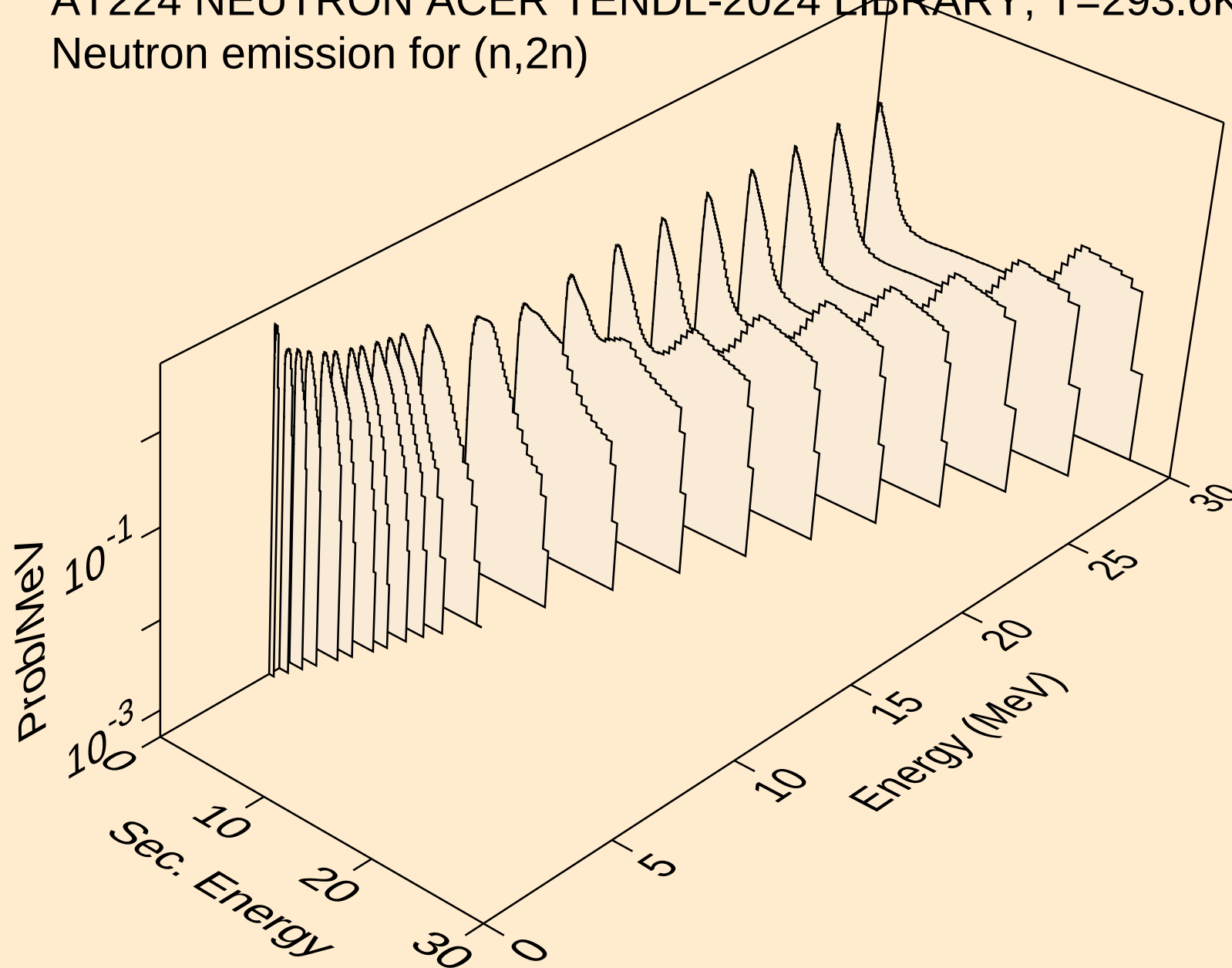
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



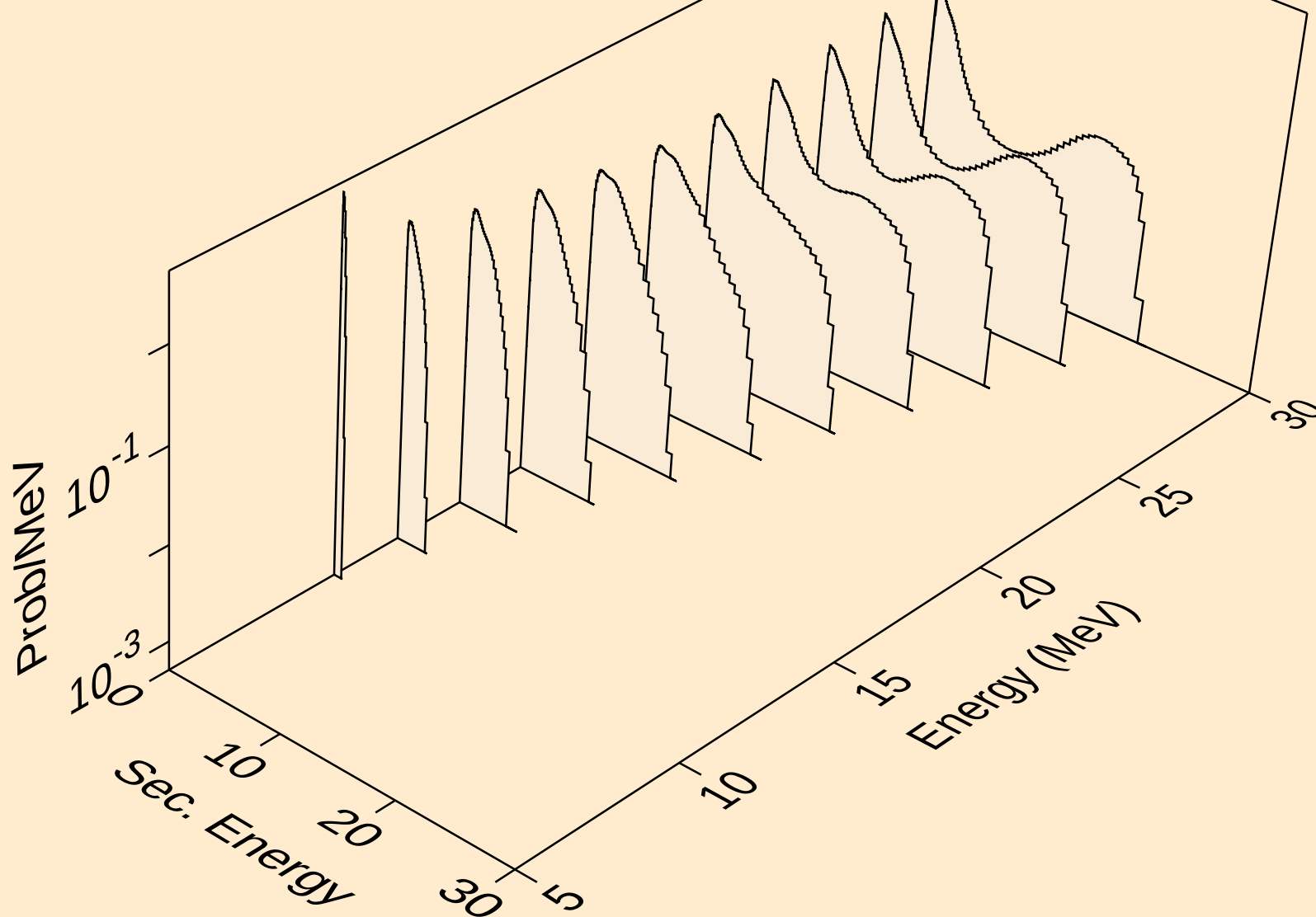
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



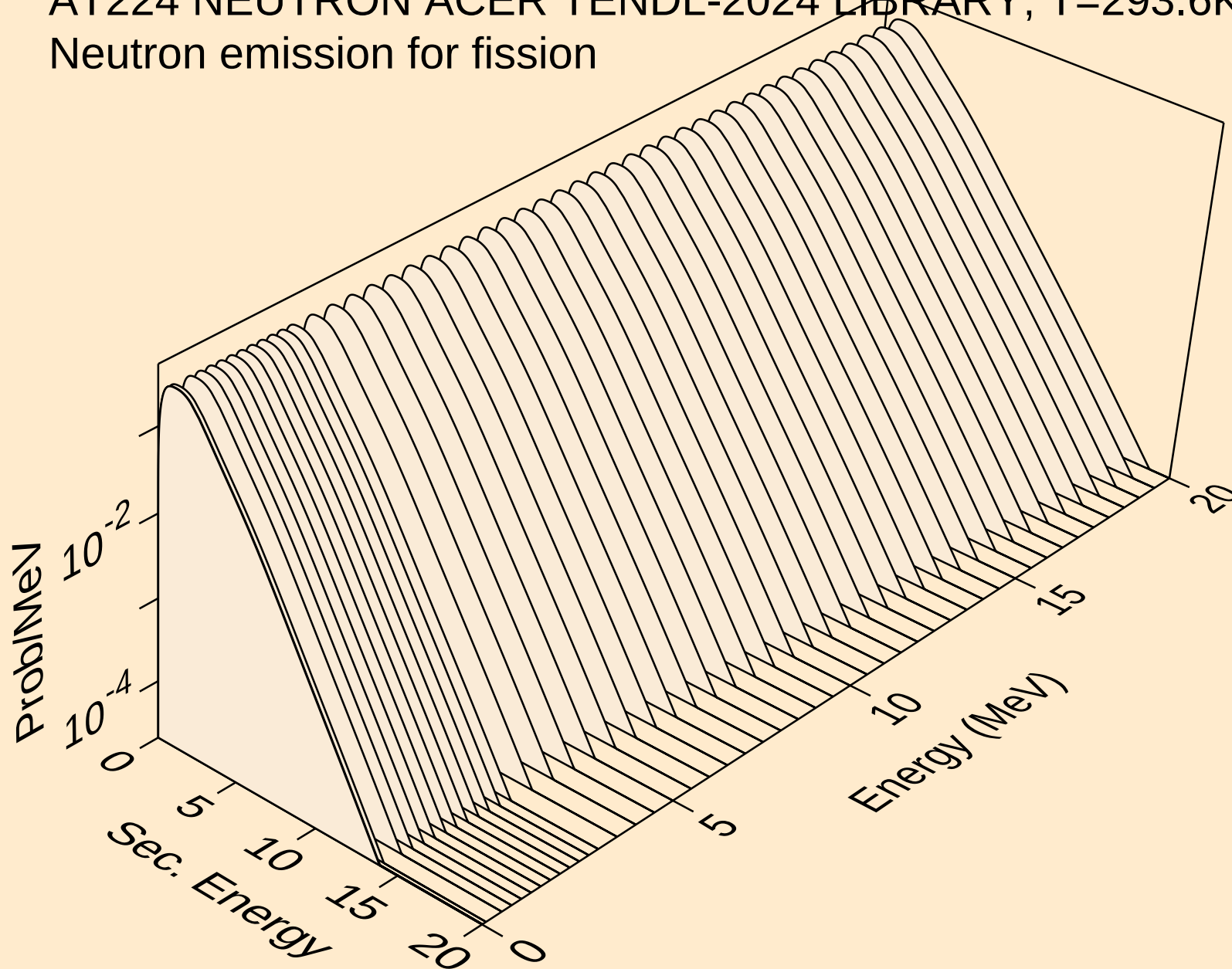
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



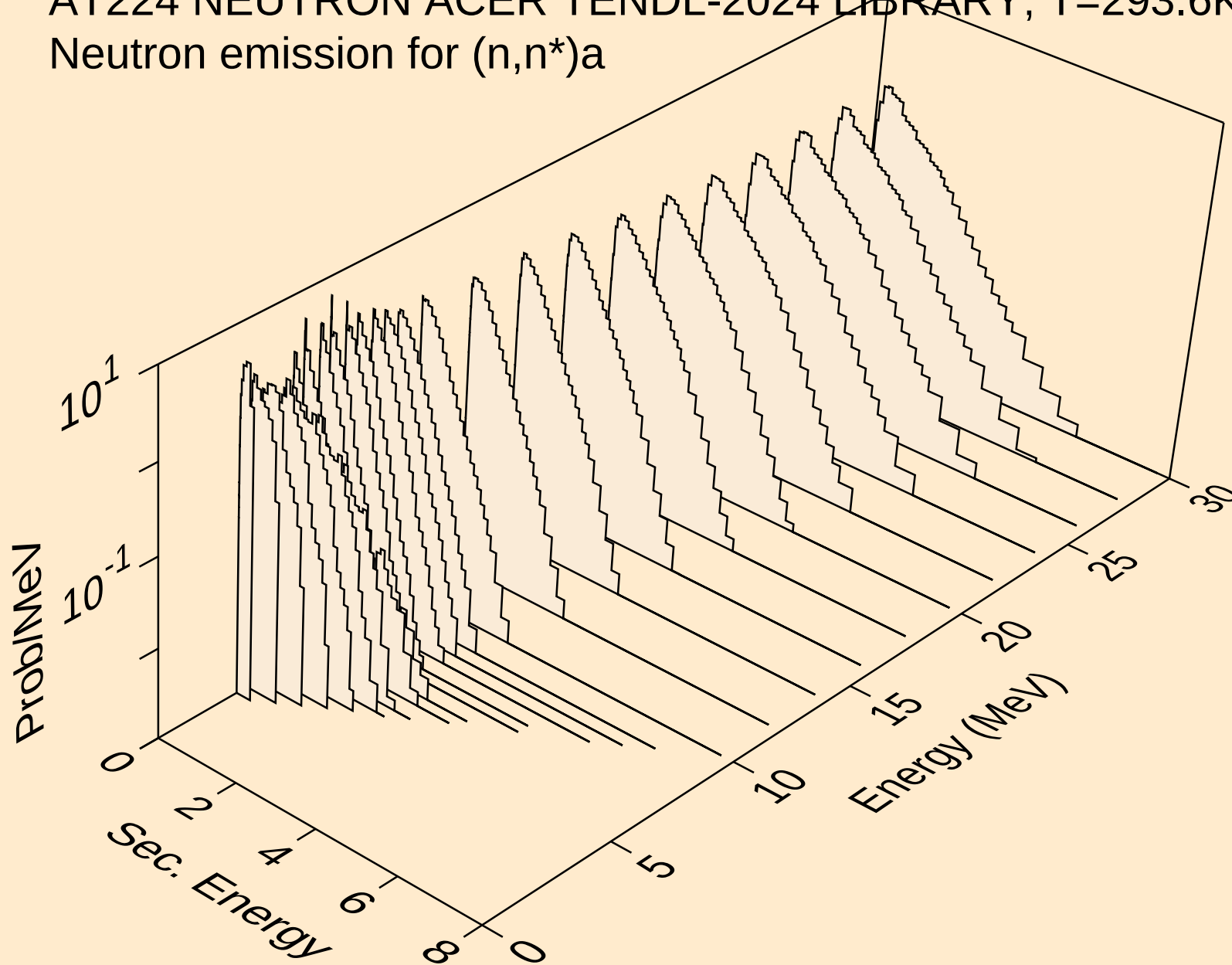
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



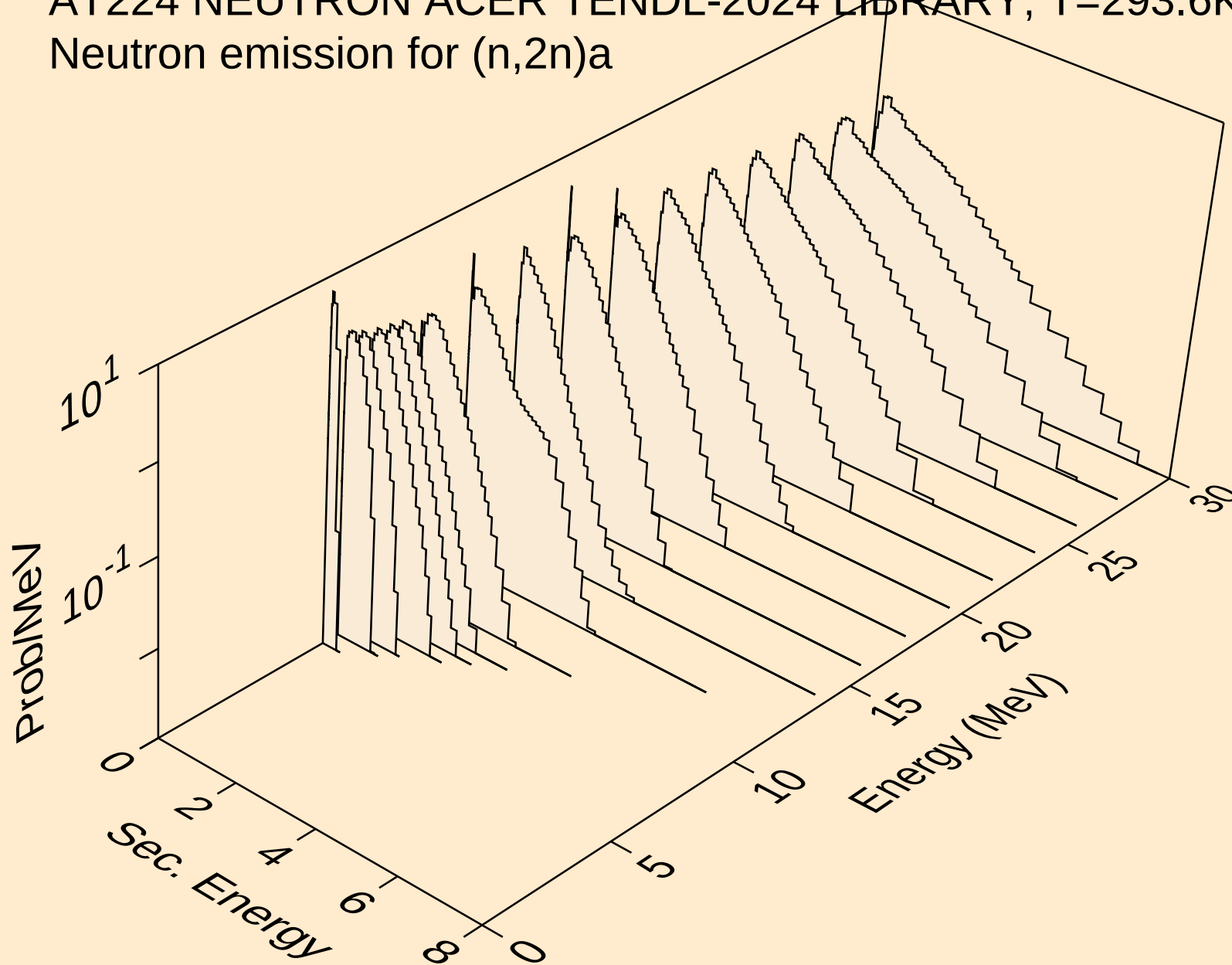
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



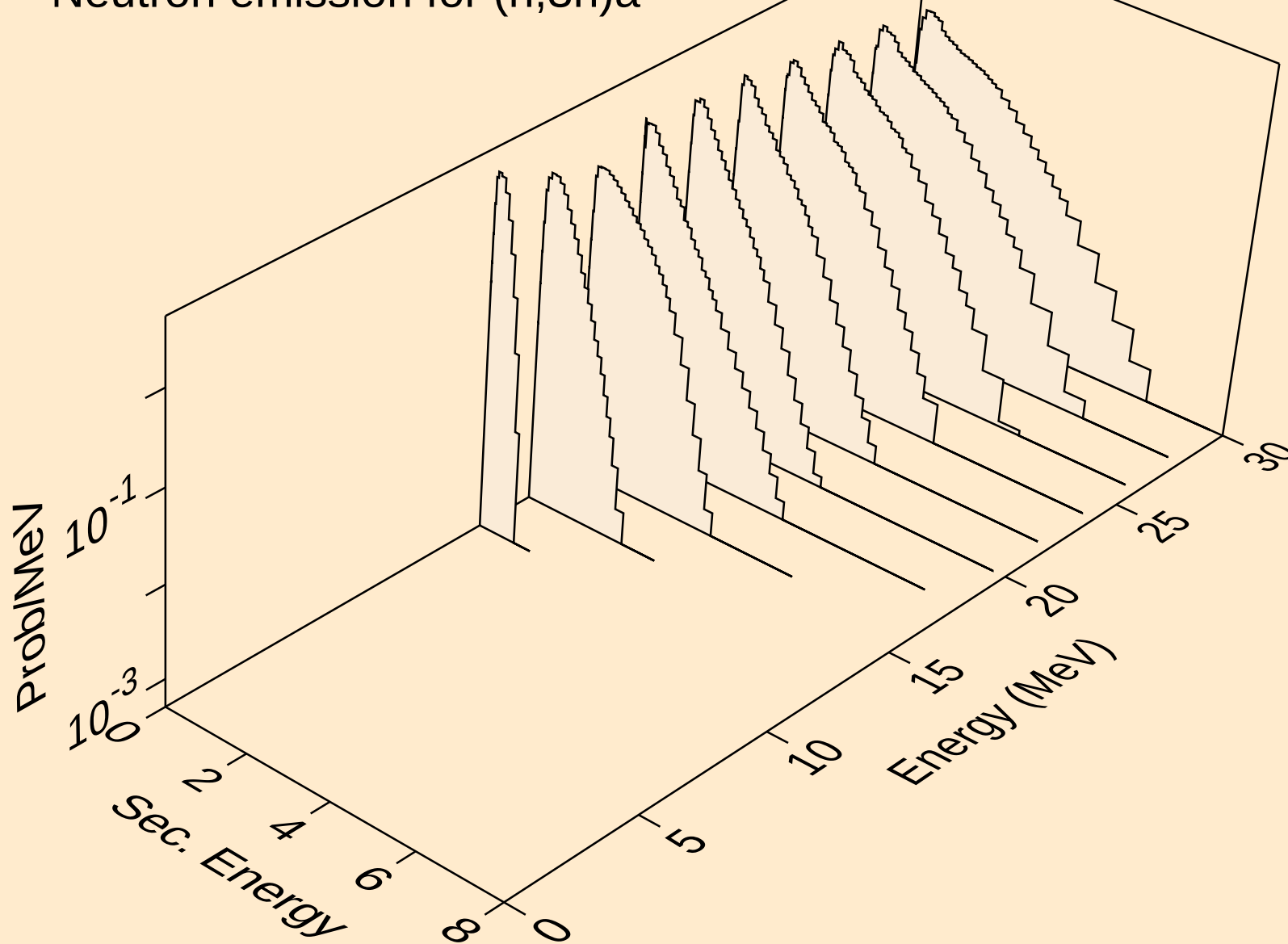
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



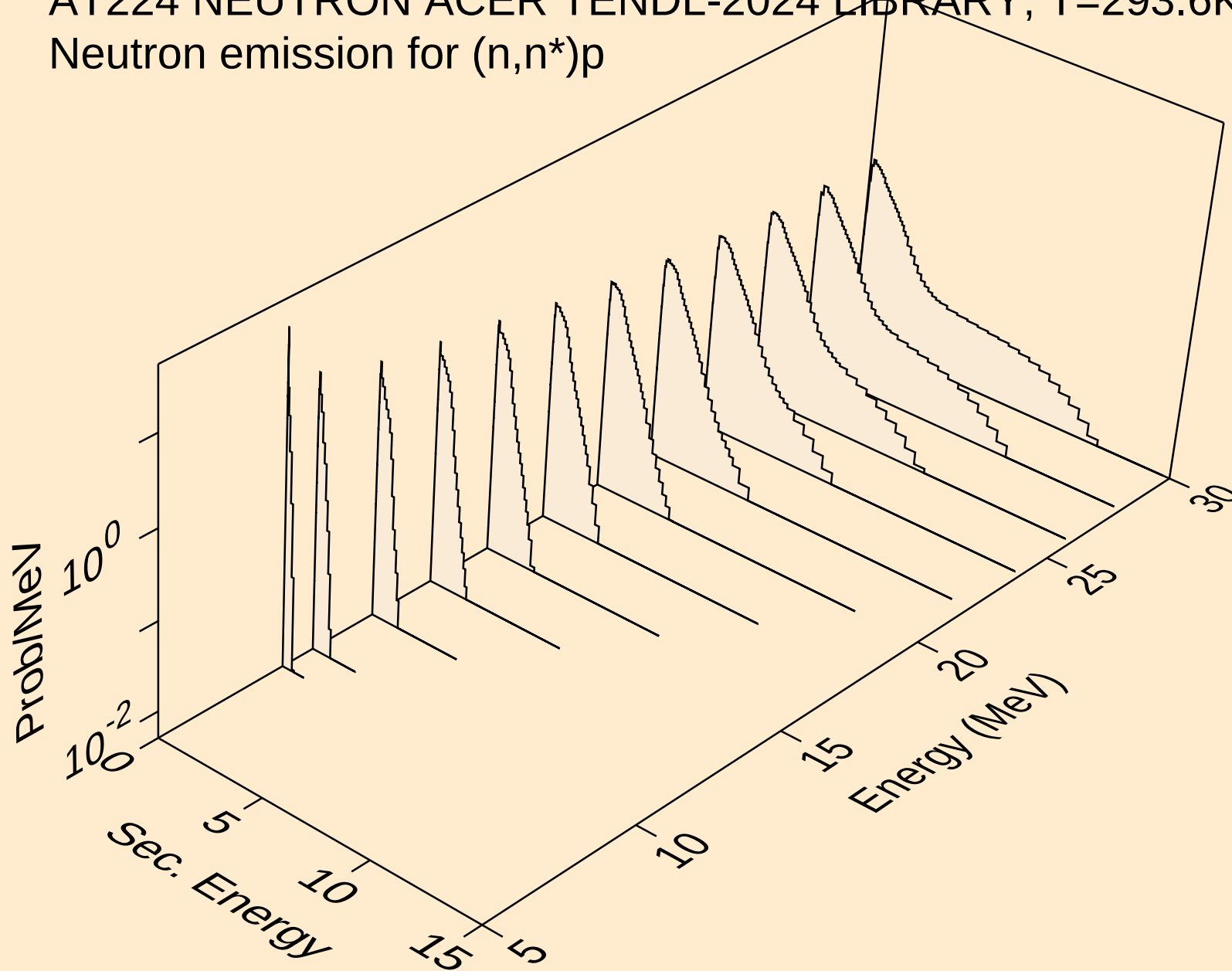
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



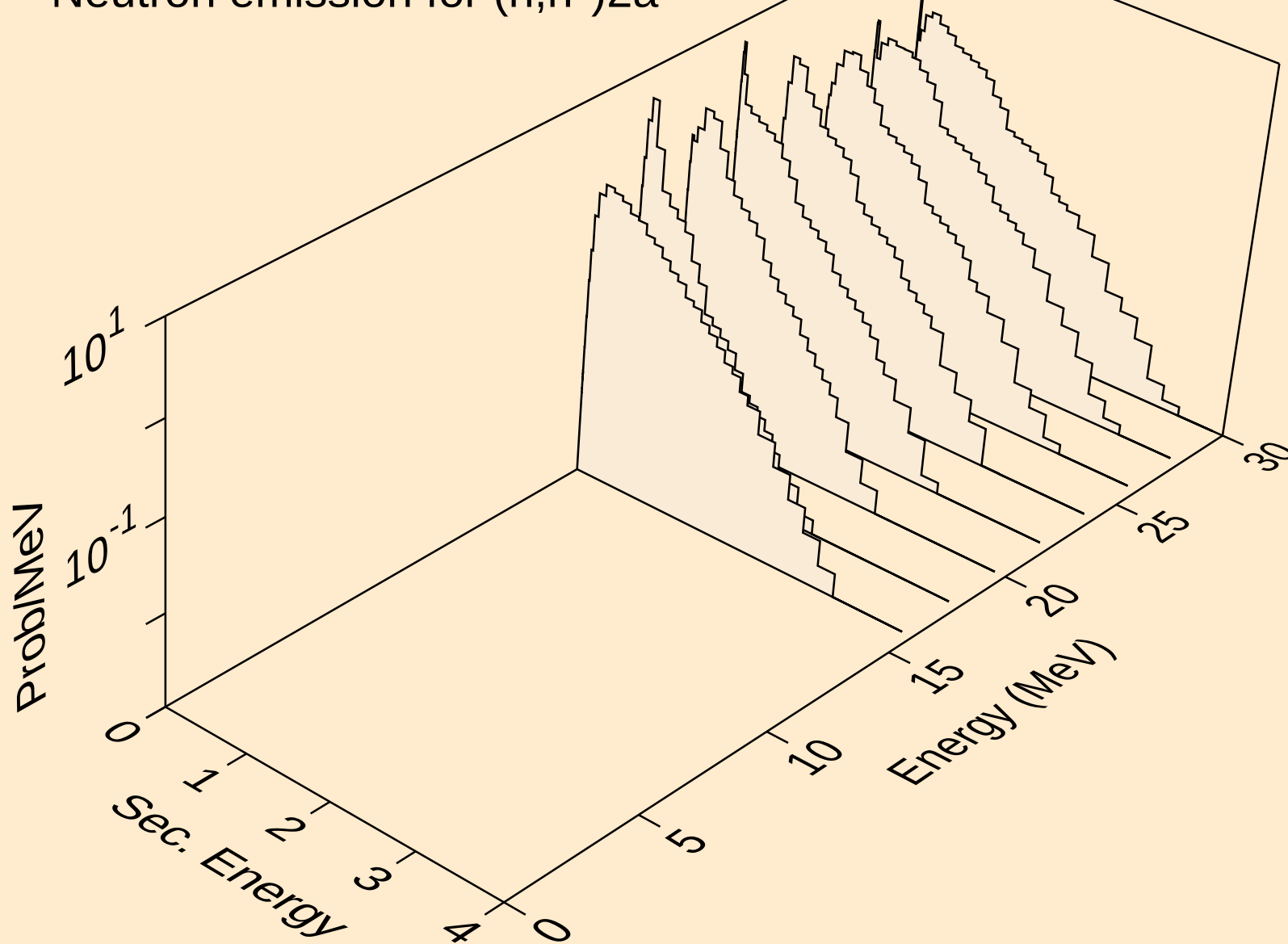
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



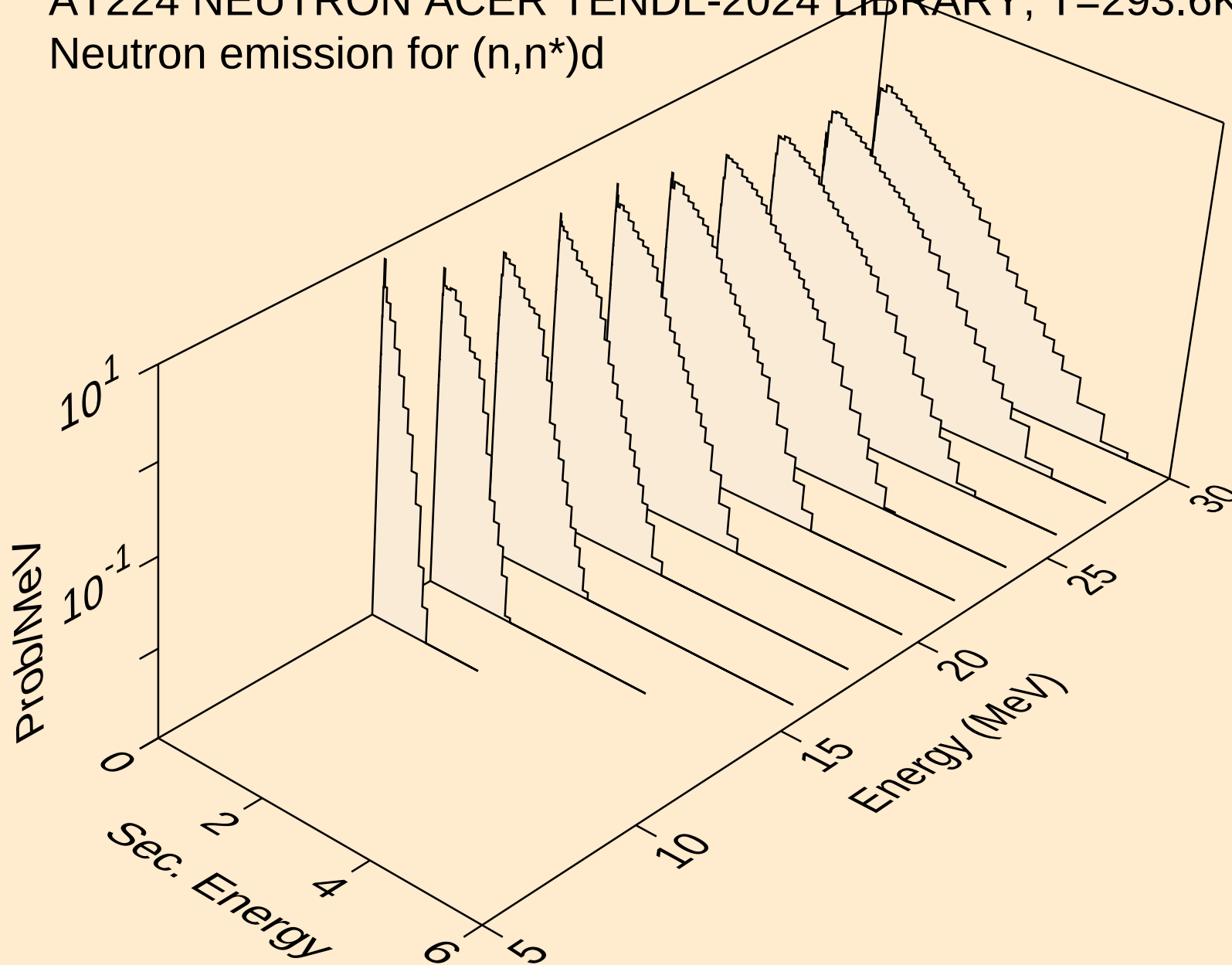
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



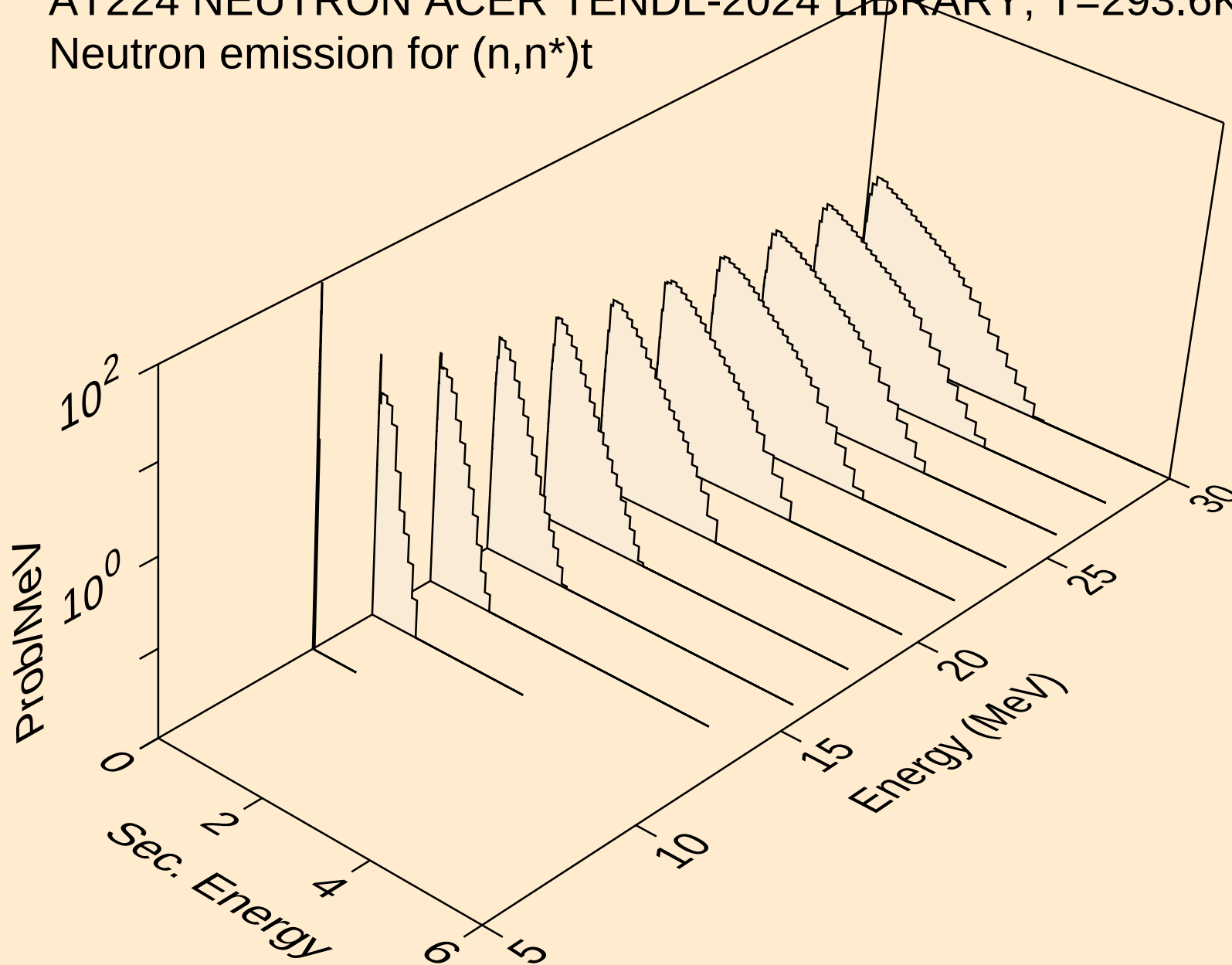
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



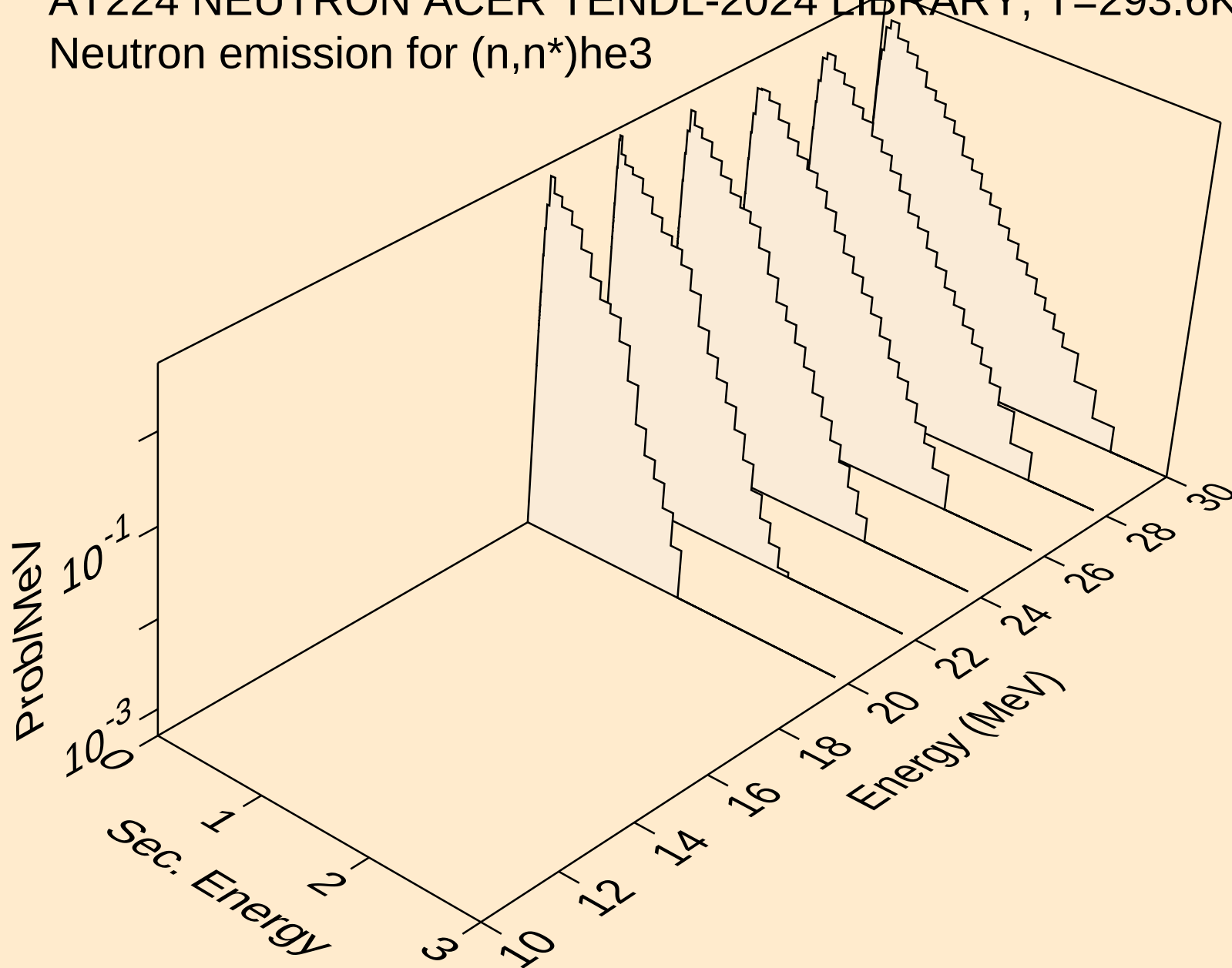
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



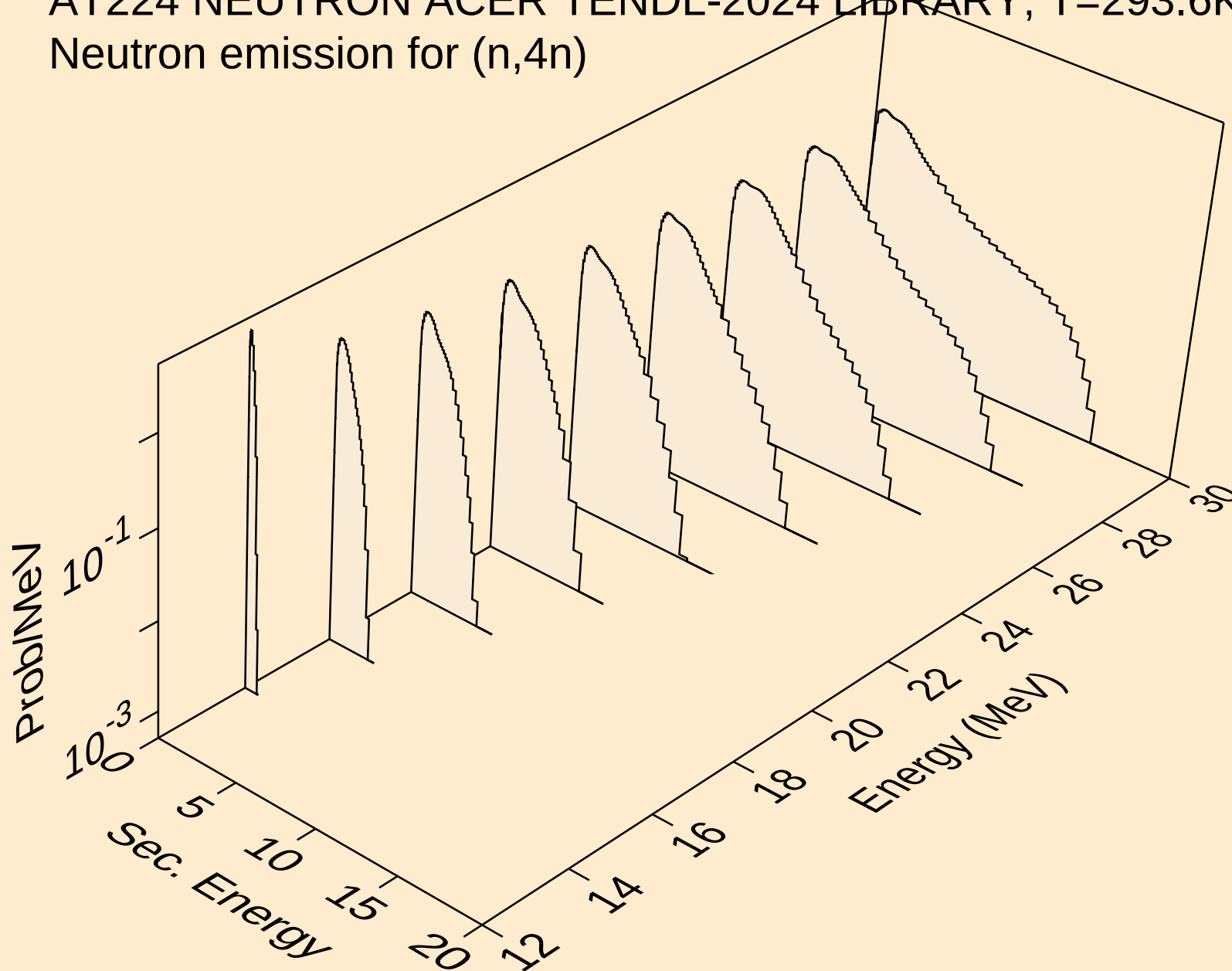
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



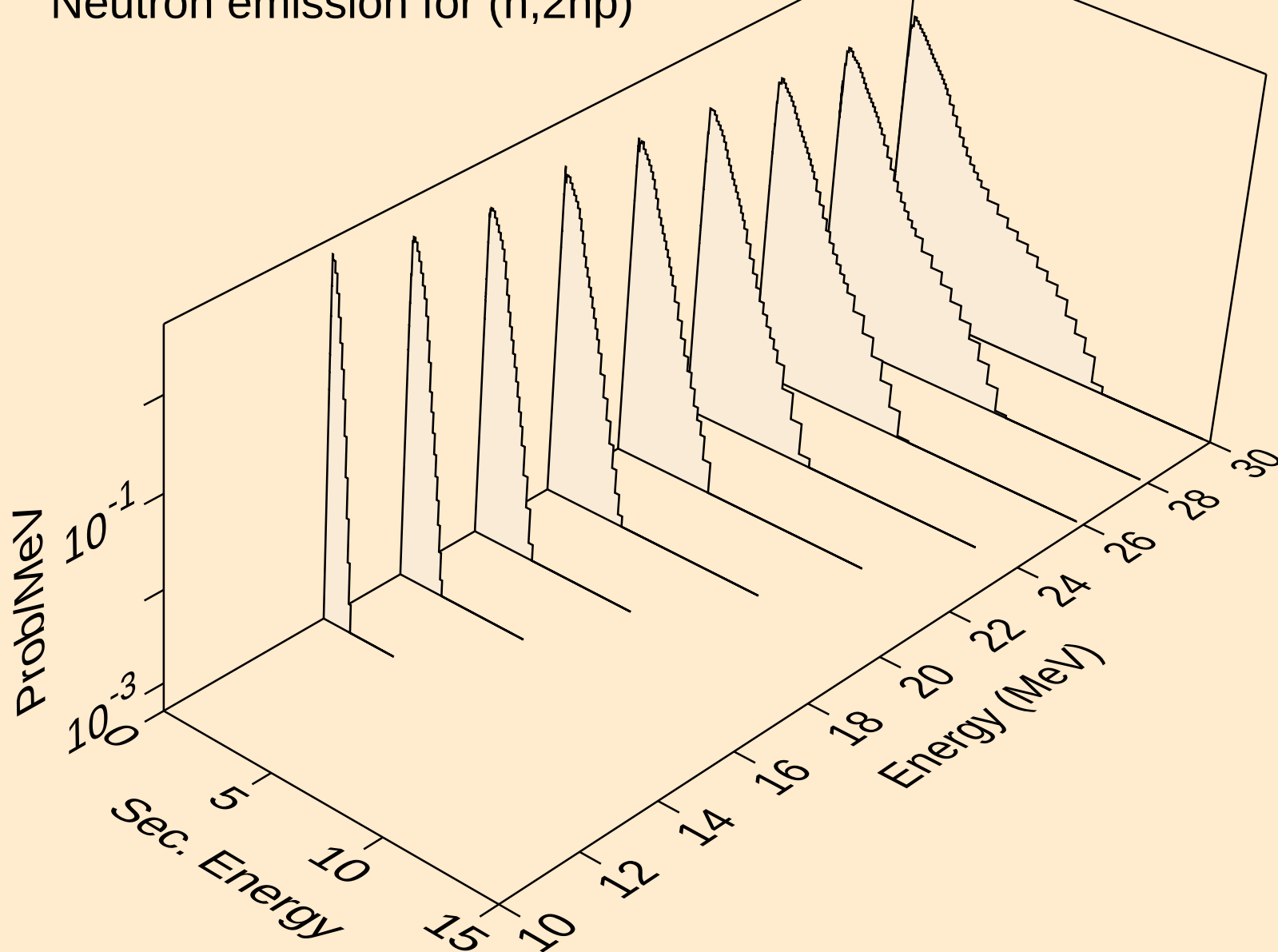
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



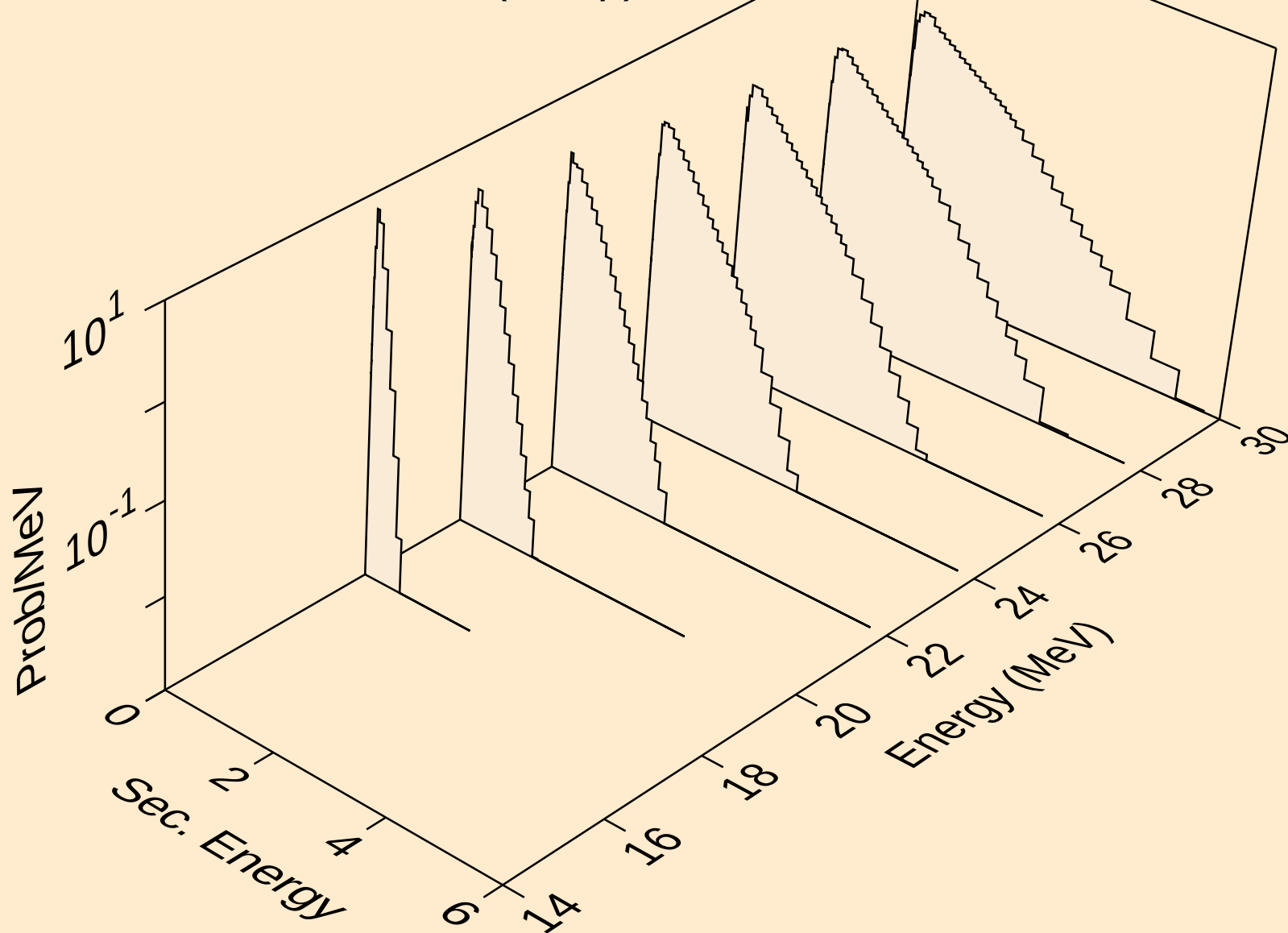
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



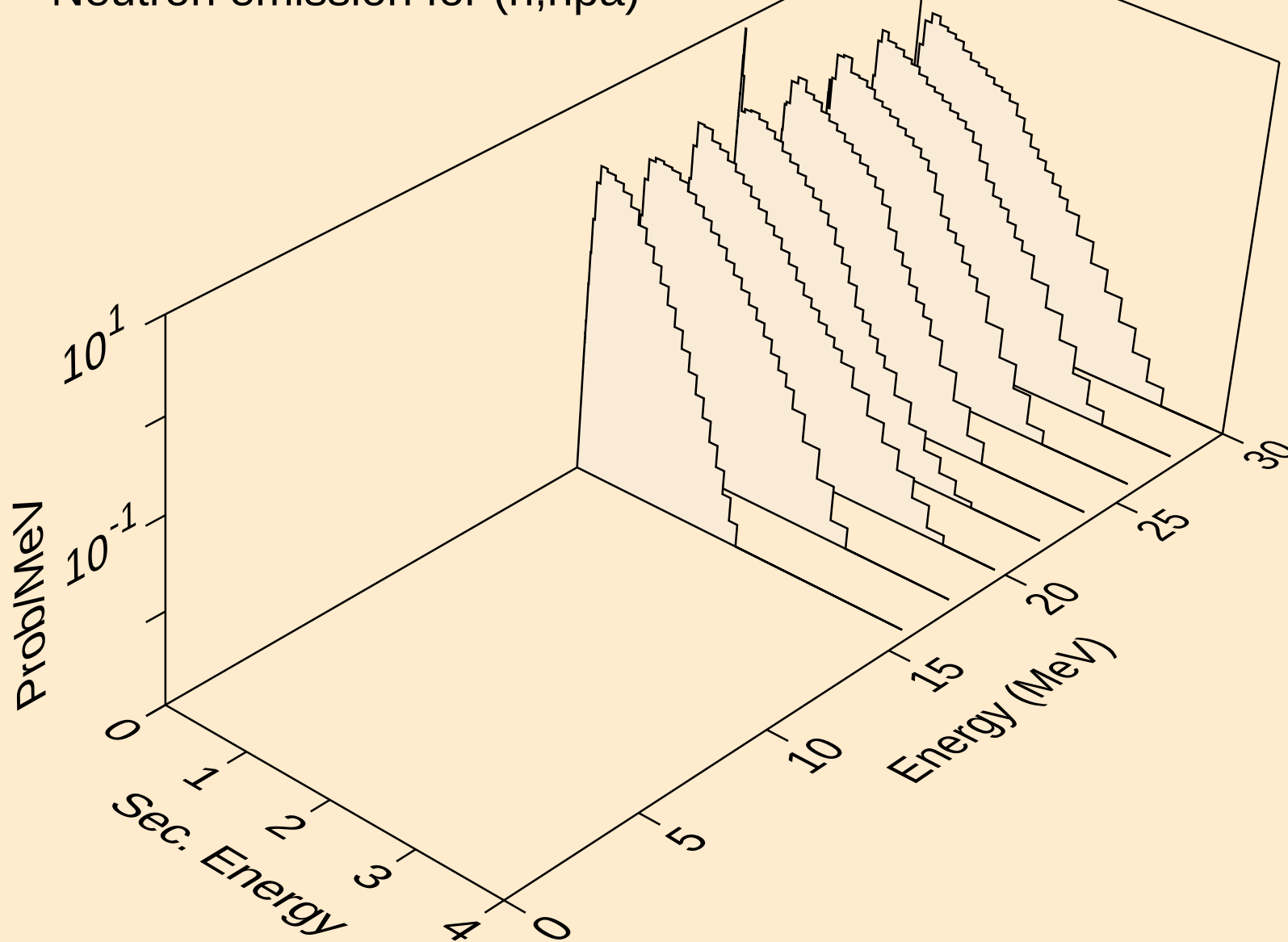
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



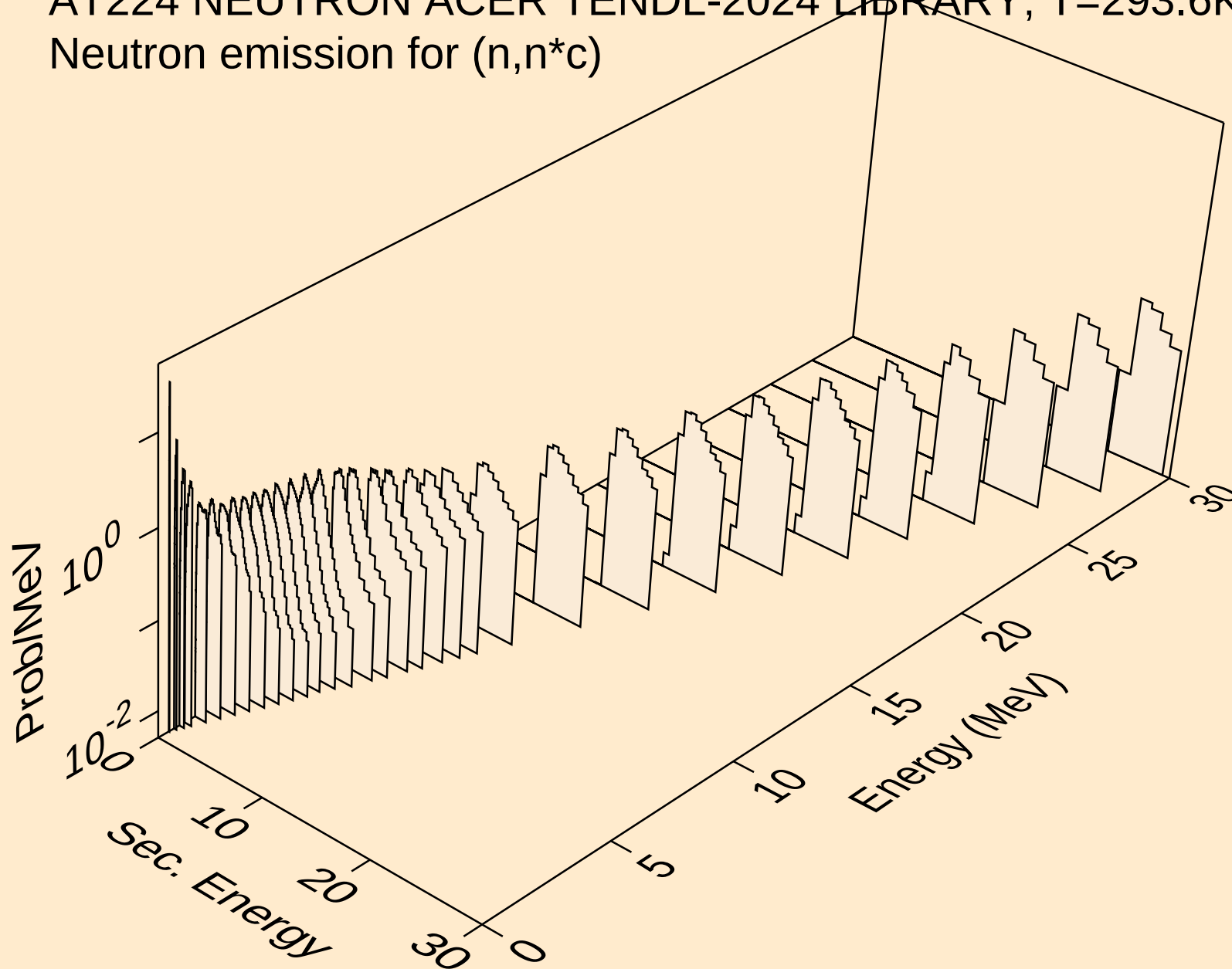
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

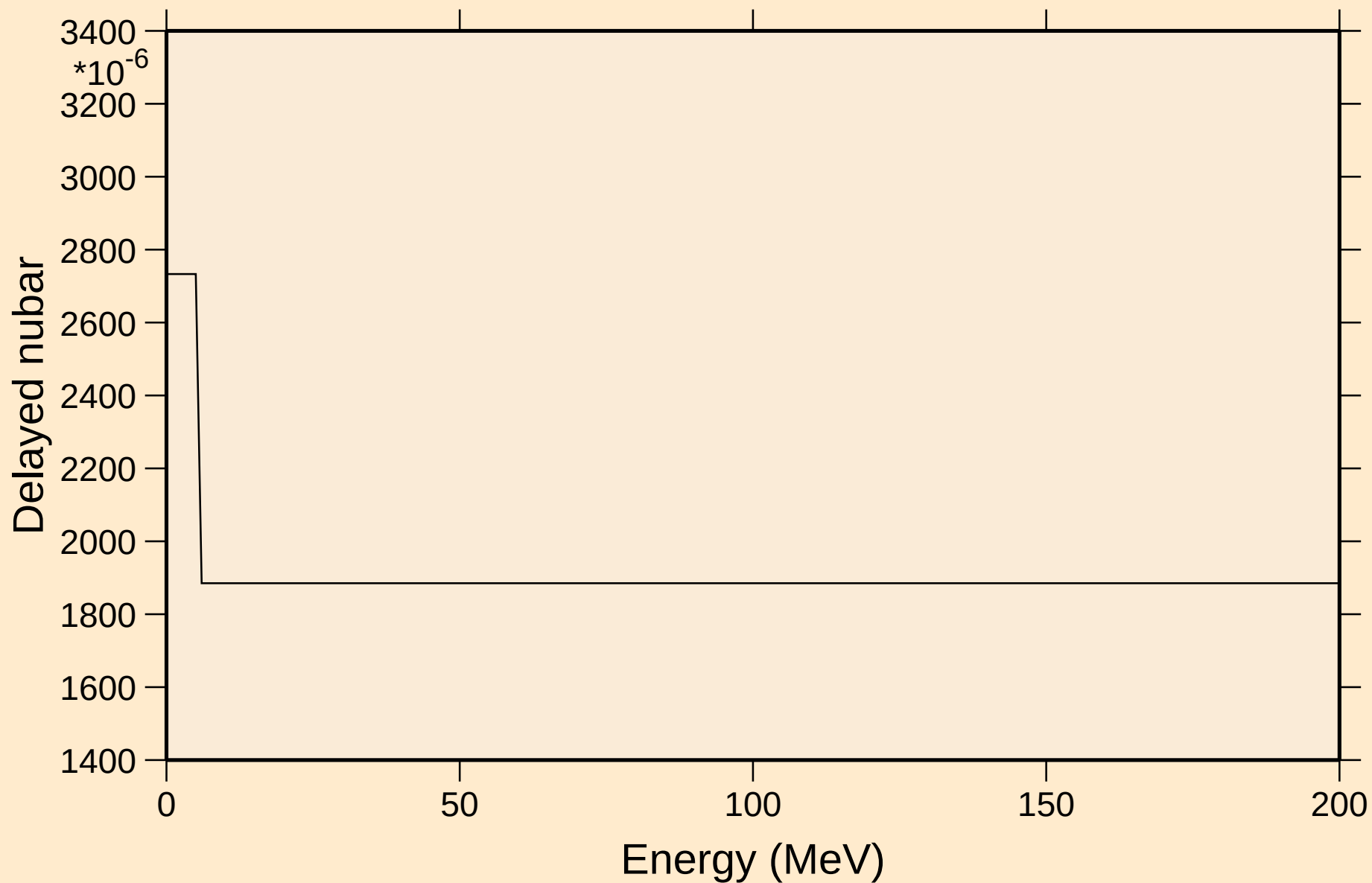


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

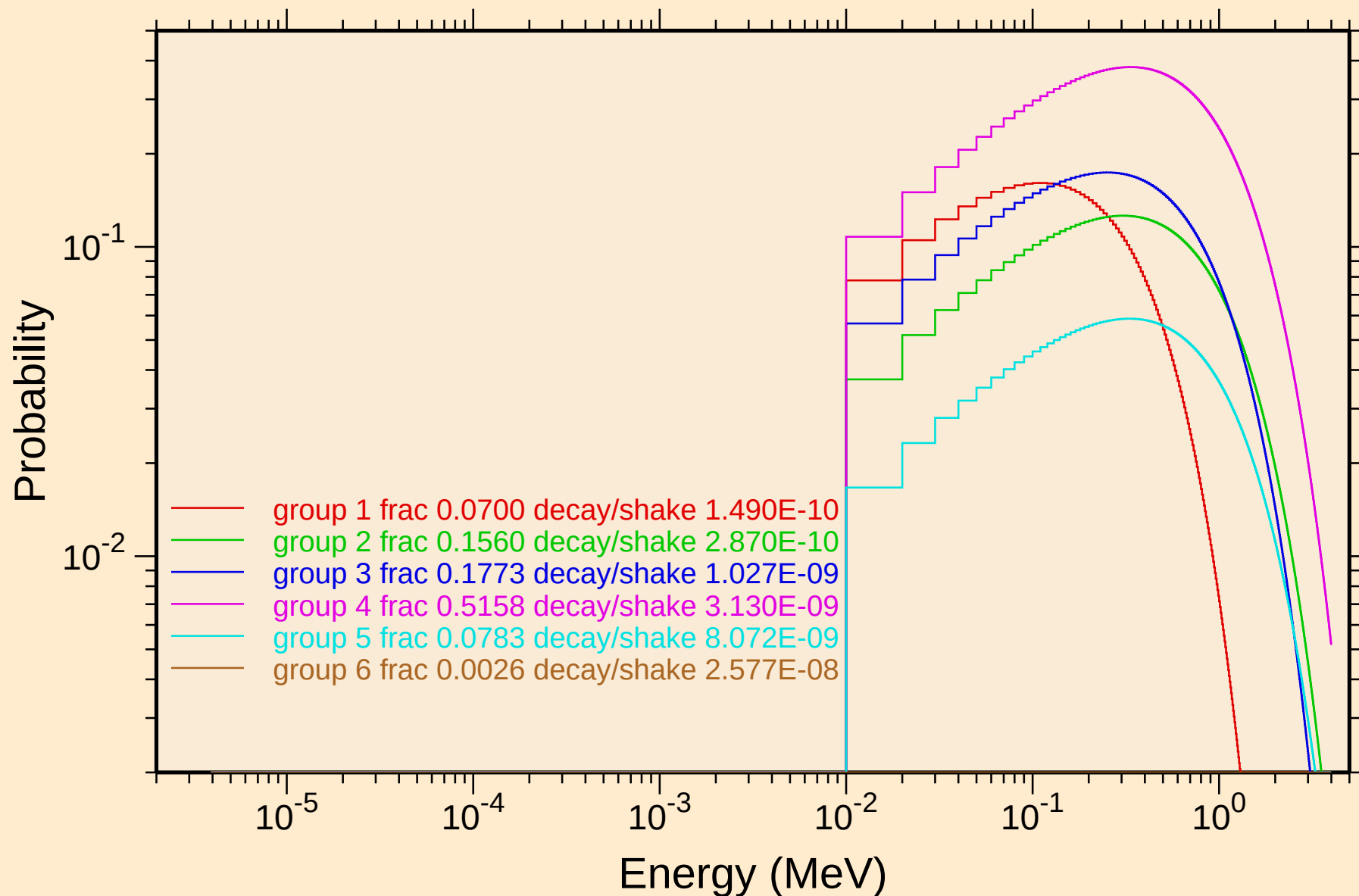


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

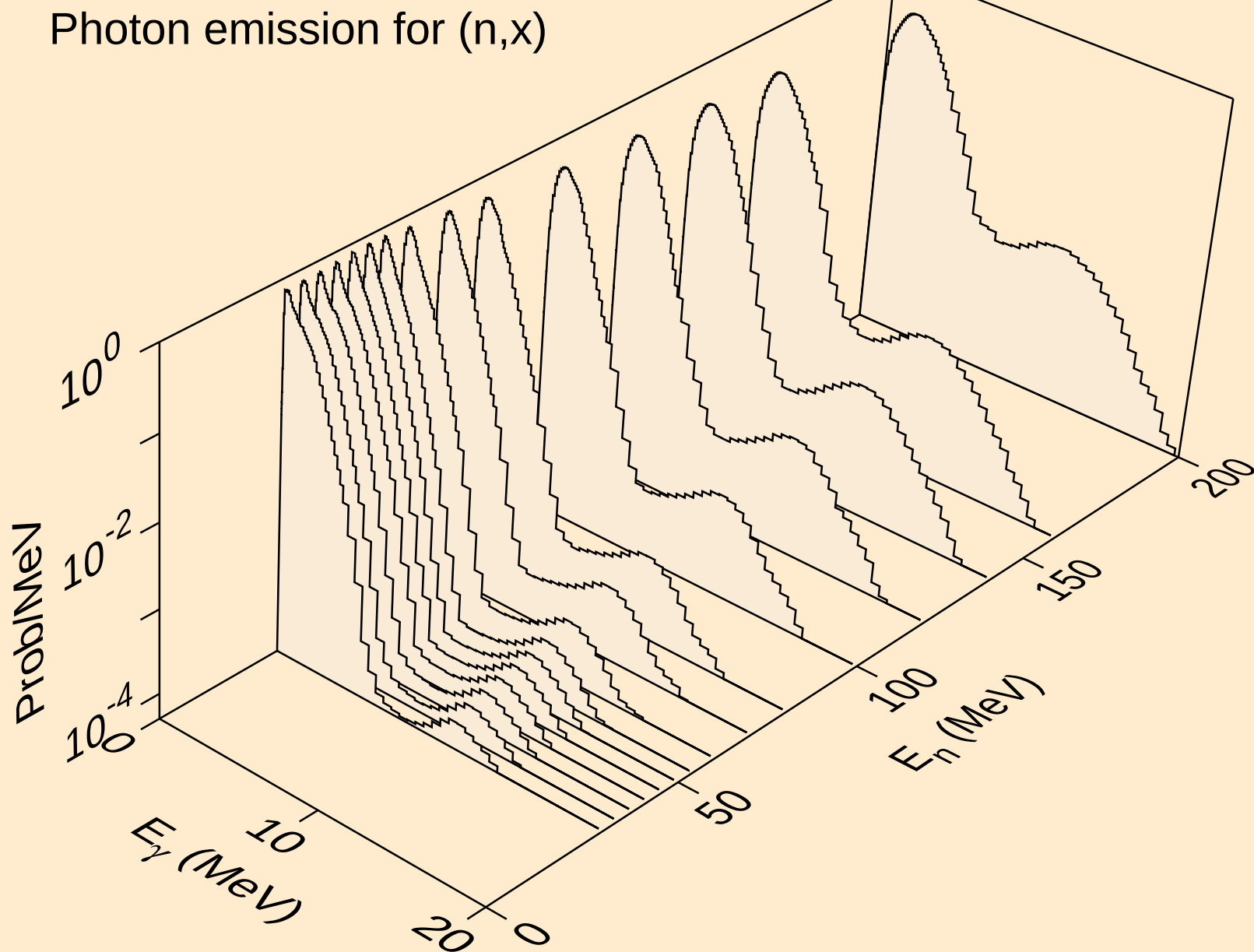
Delayed nubar



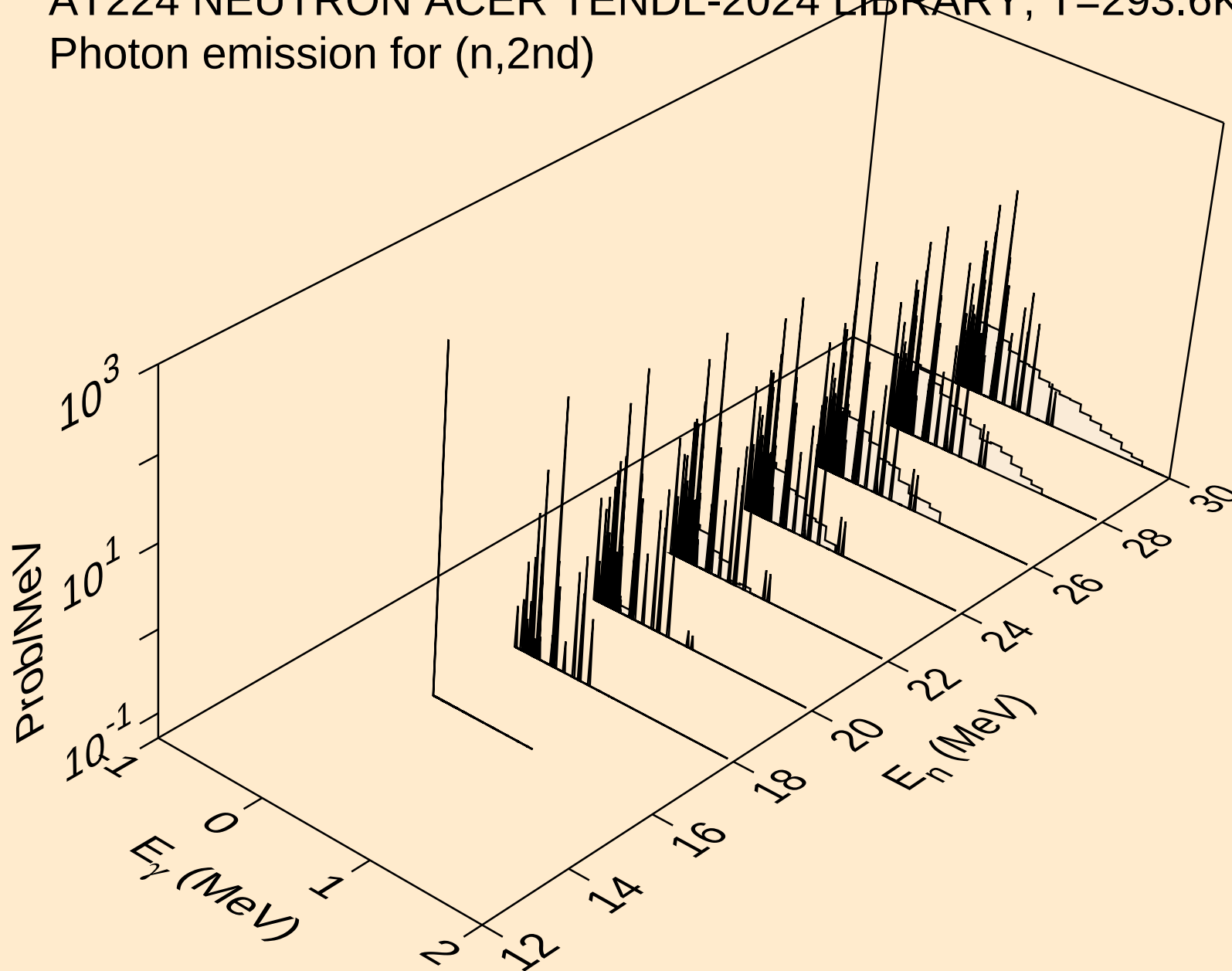
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Delayed neutron spectra



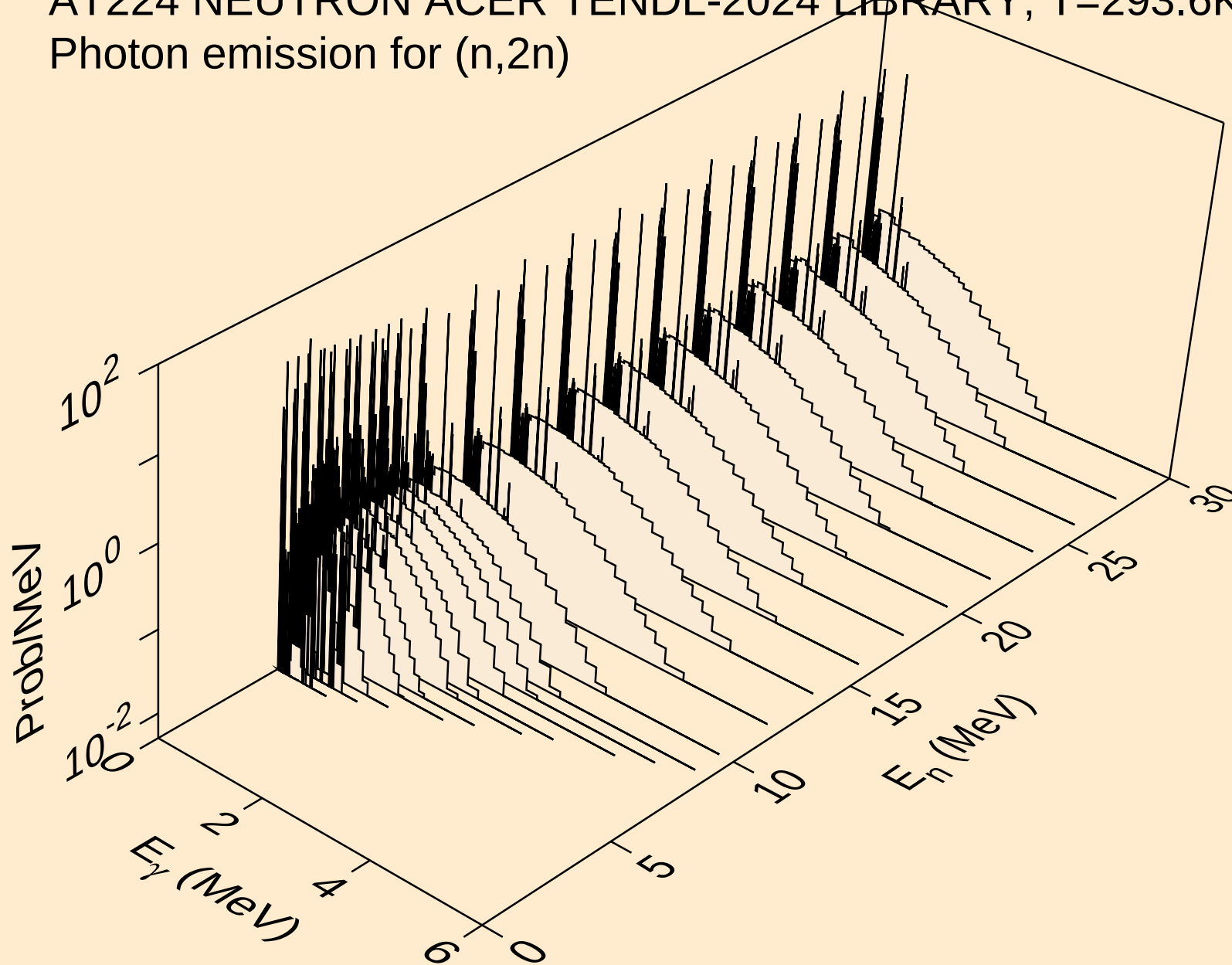
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



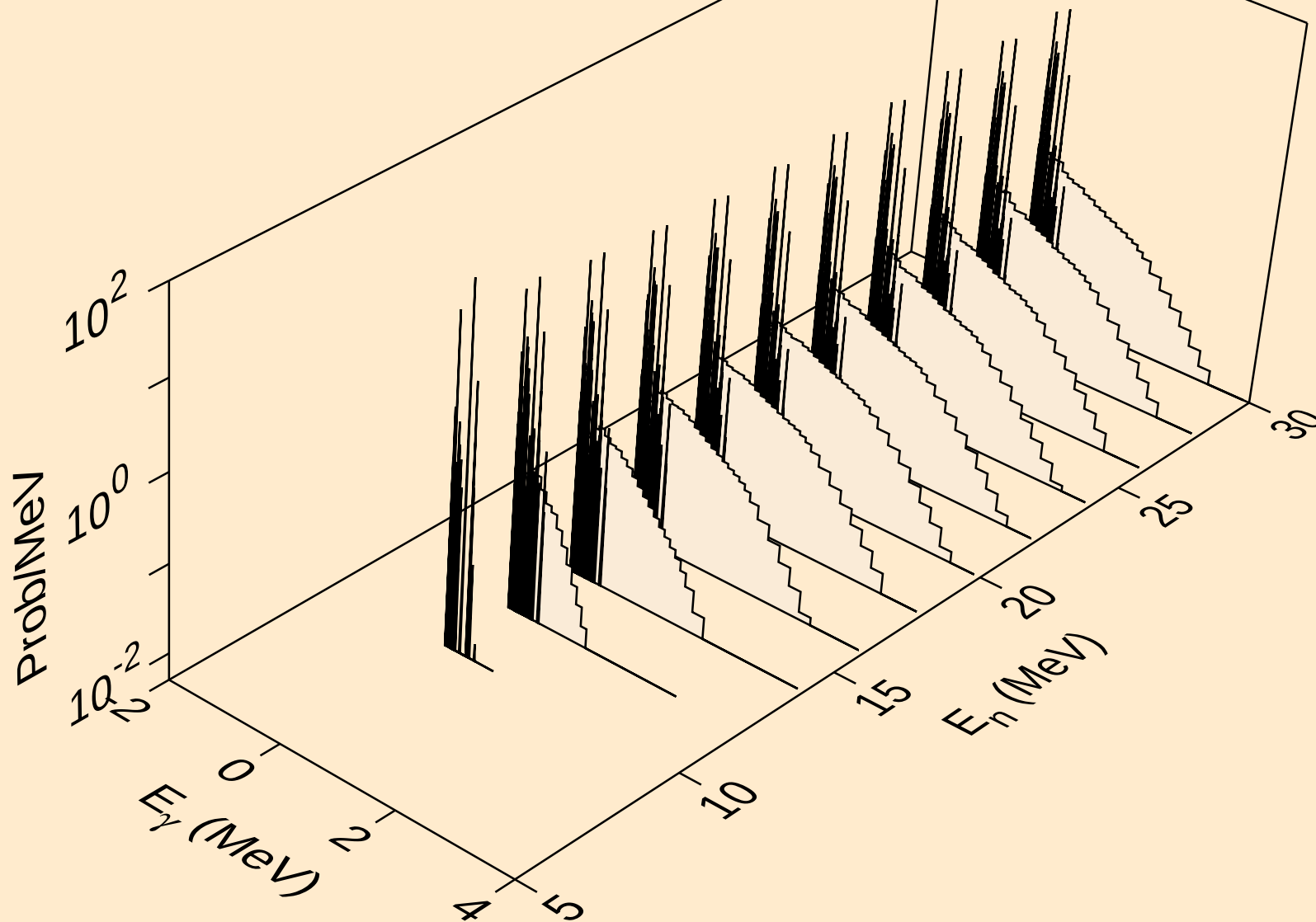
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



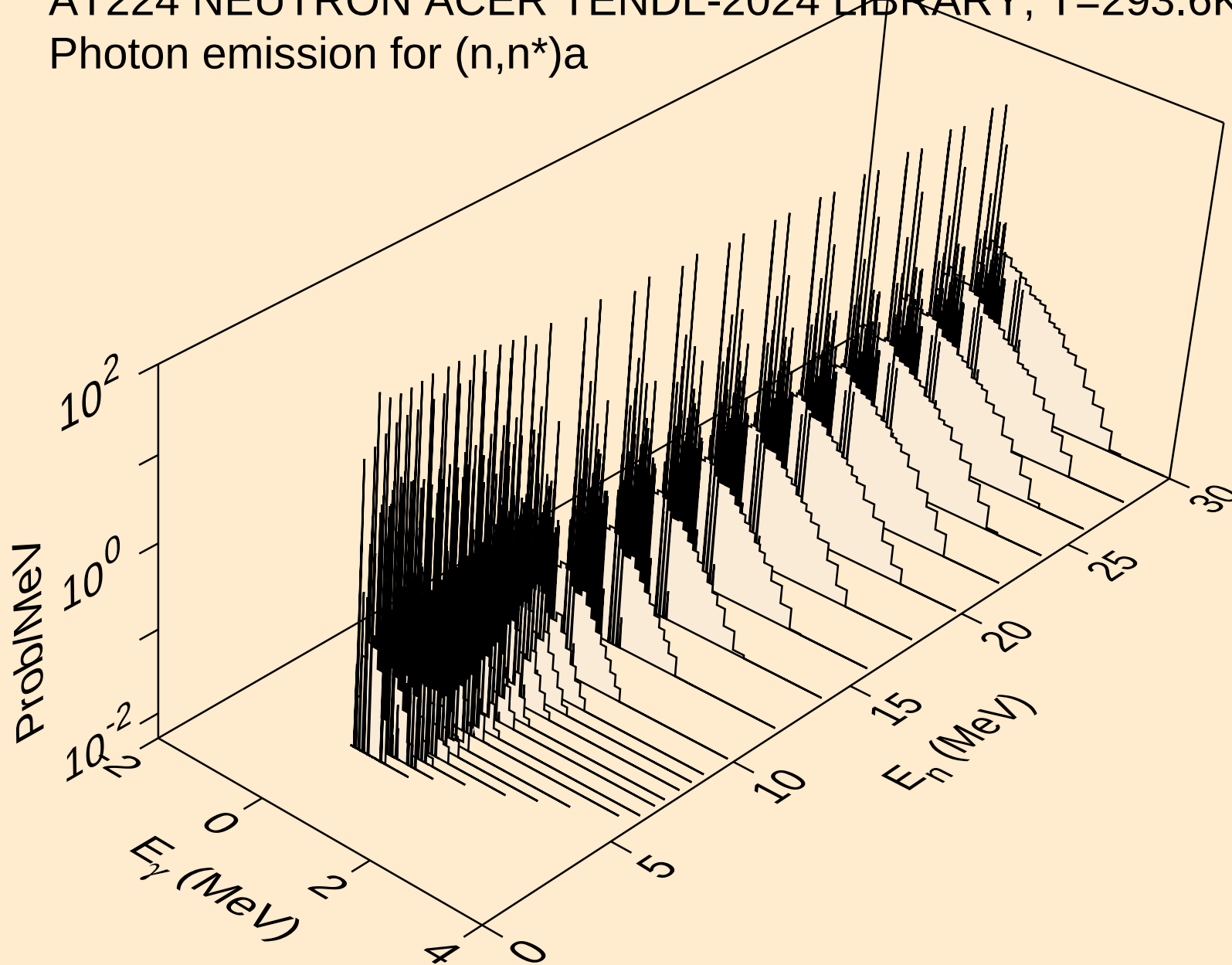
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



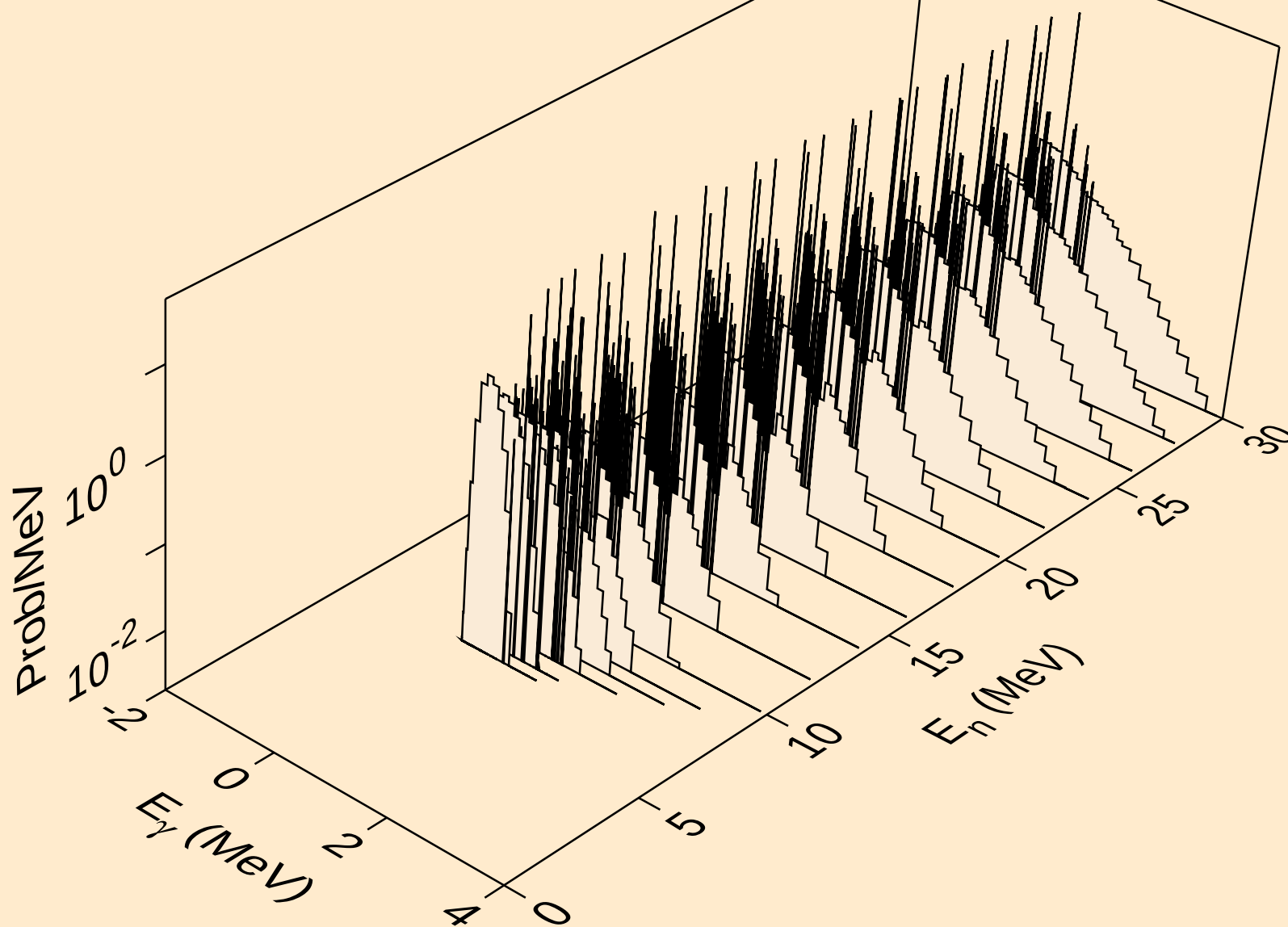
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



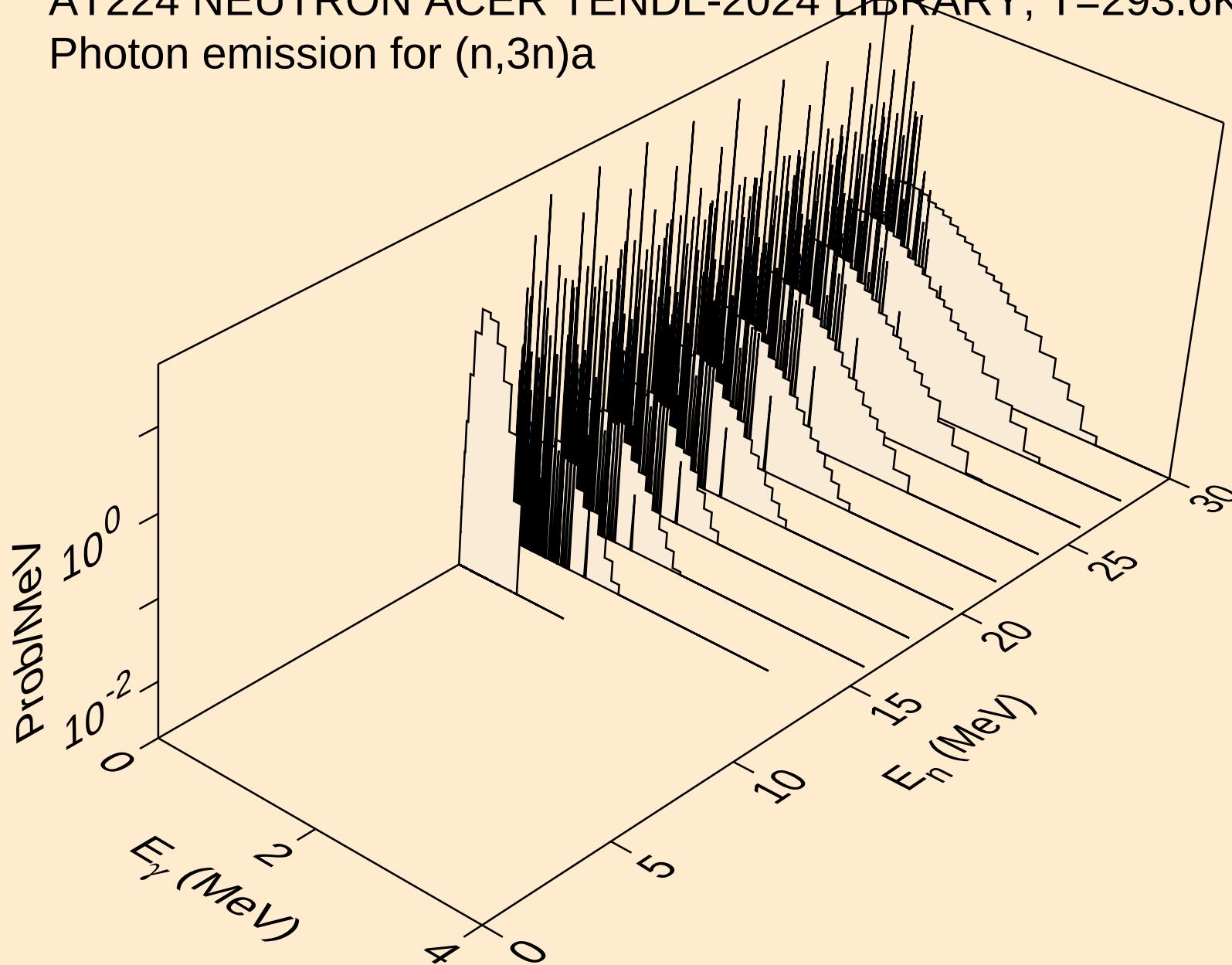
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



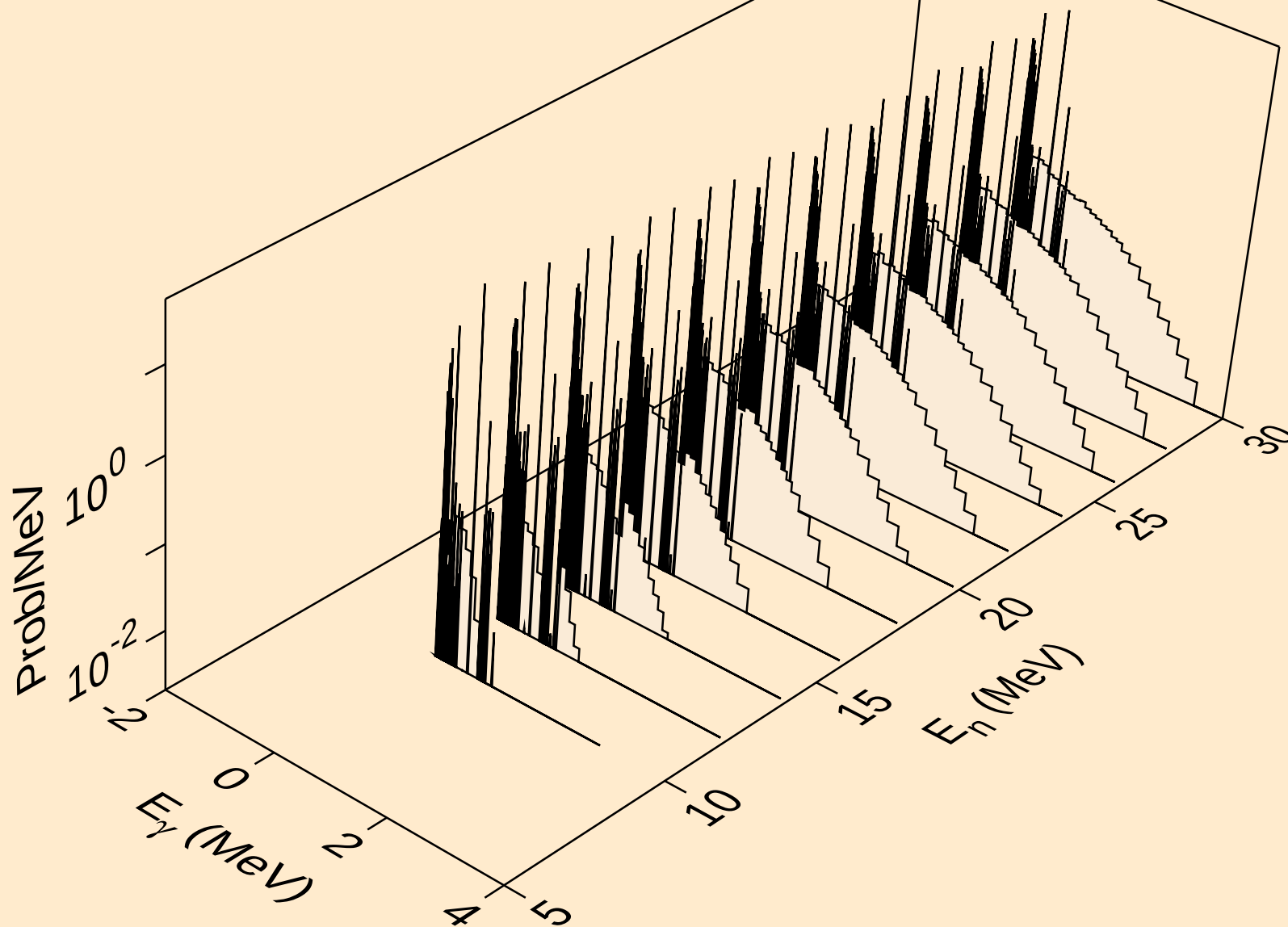
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



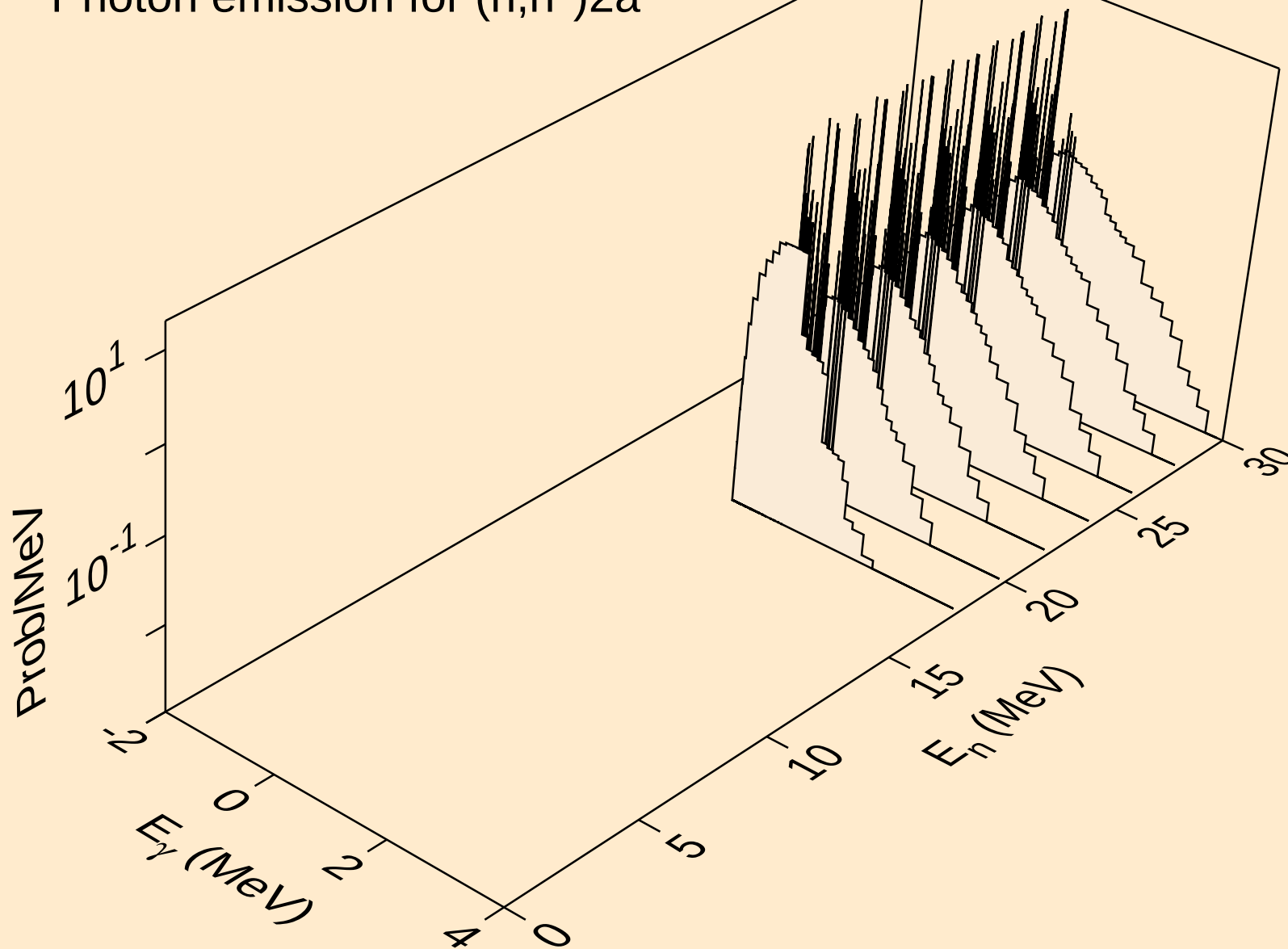
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



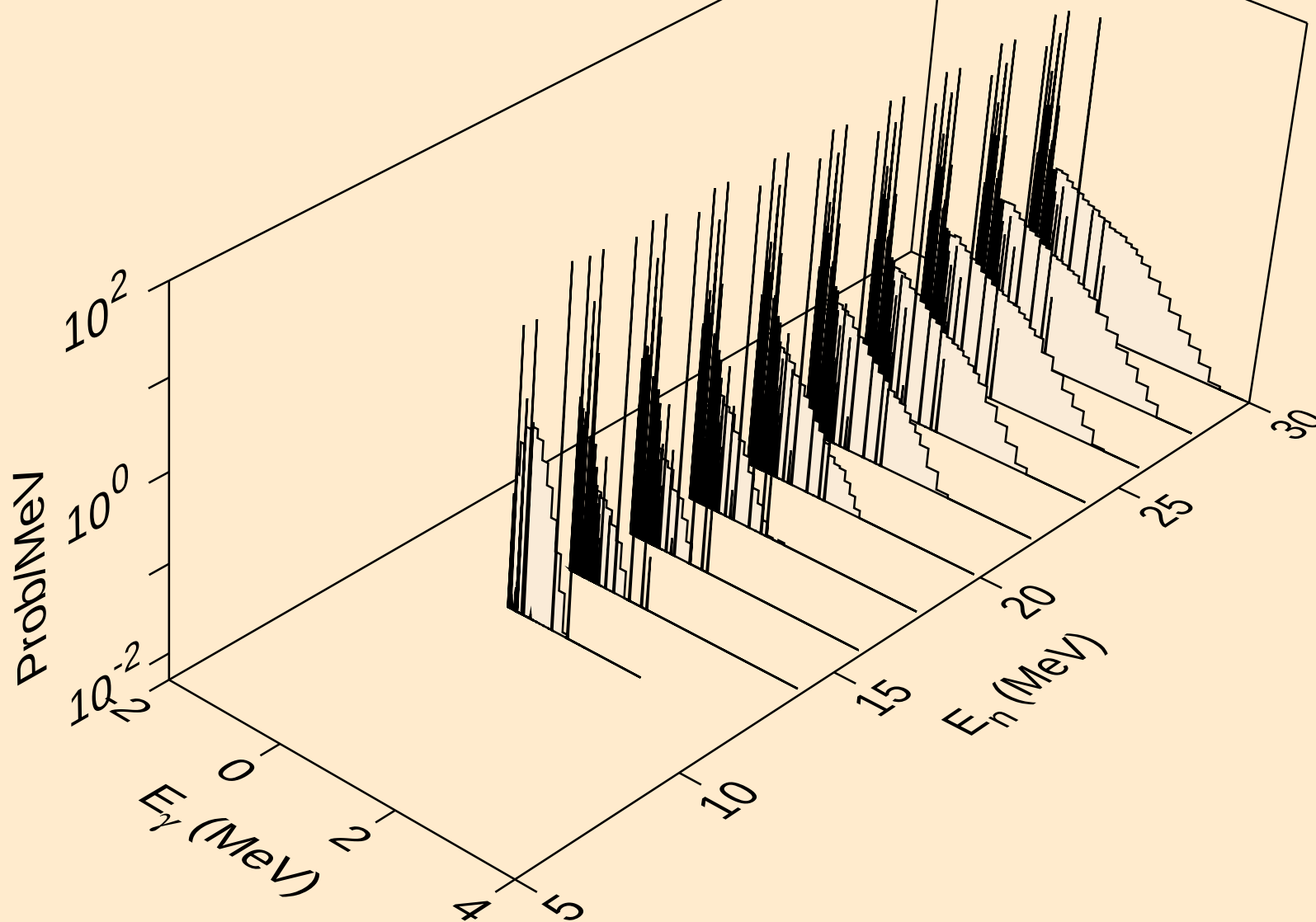
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



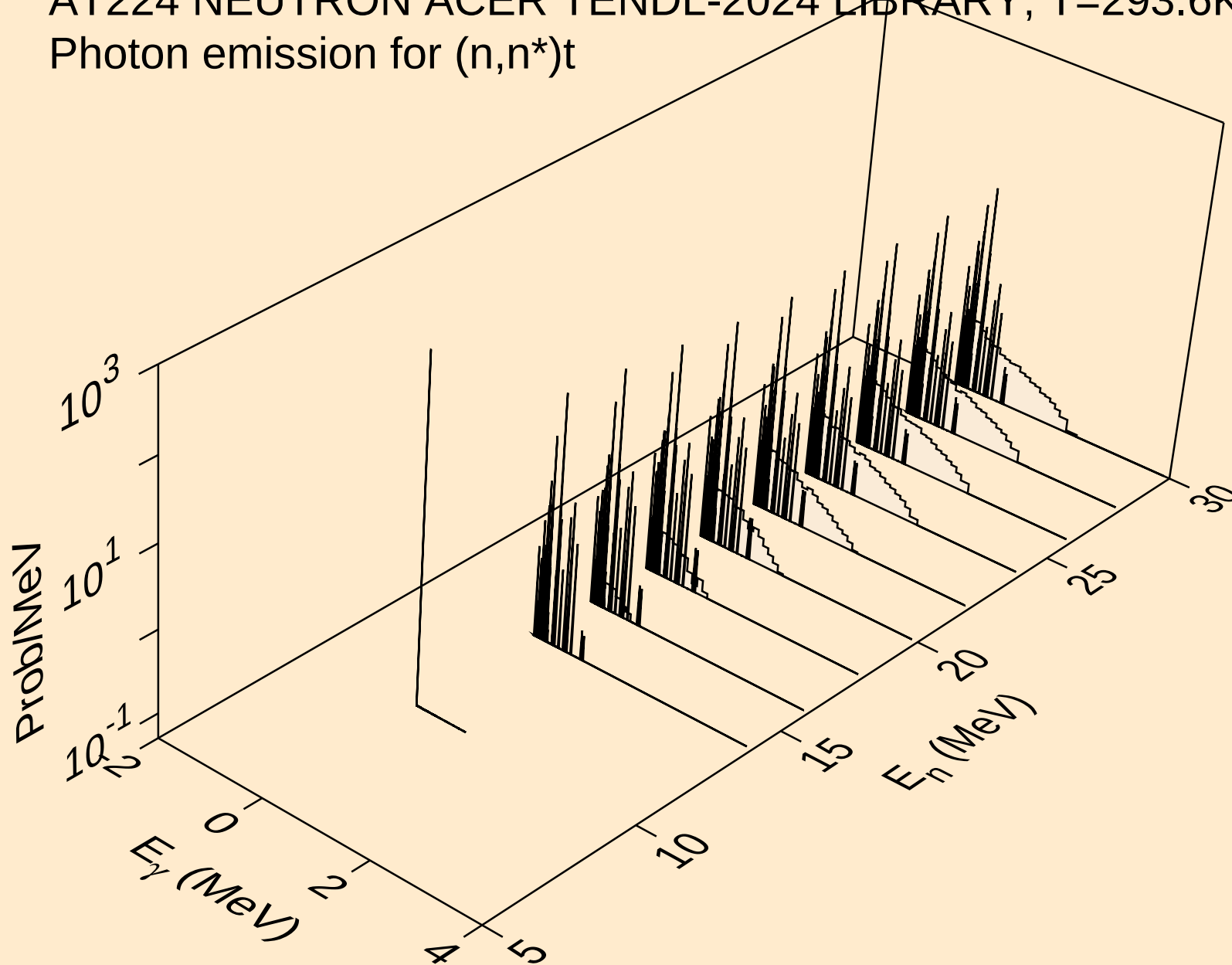
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



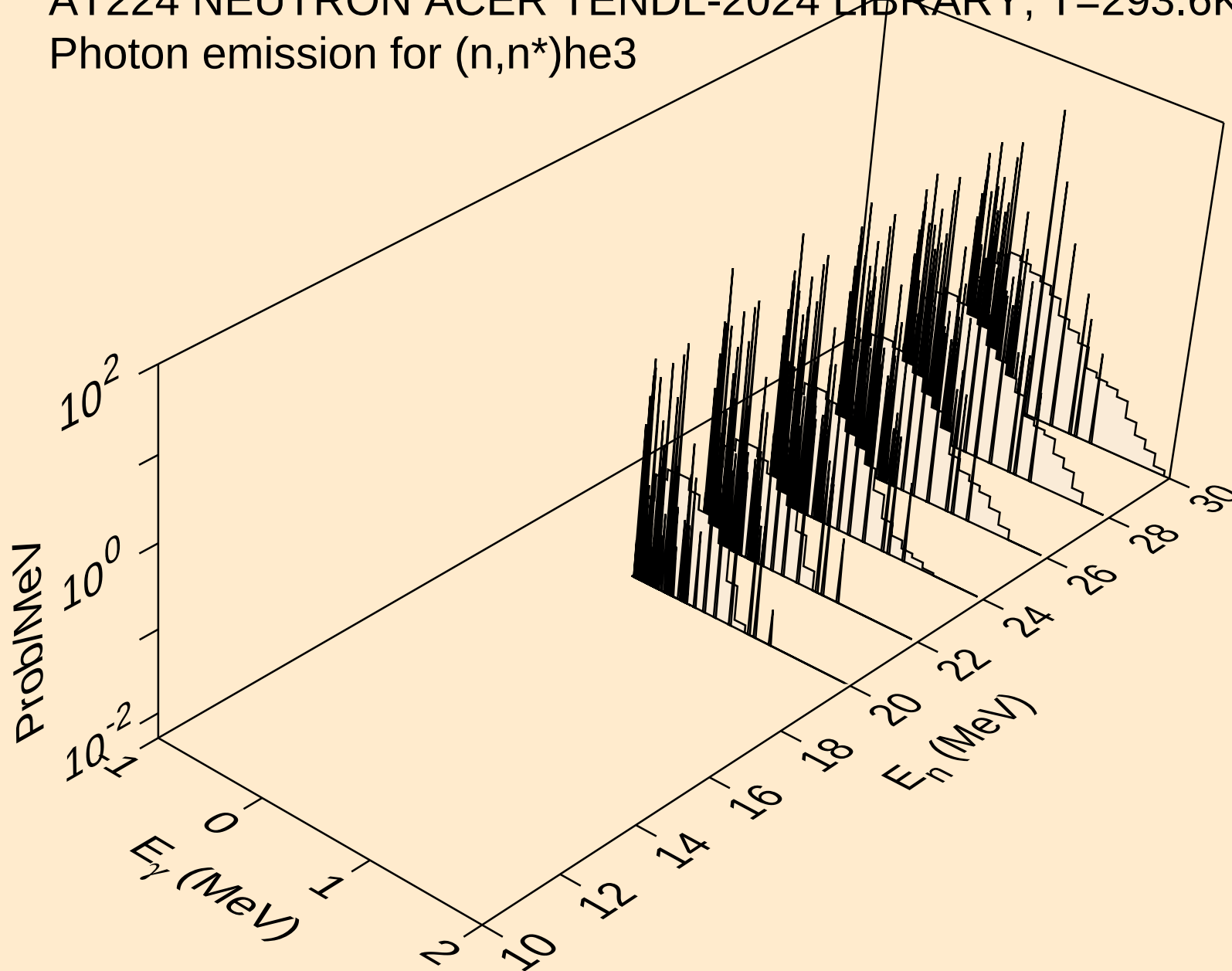
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



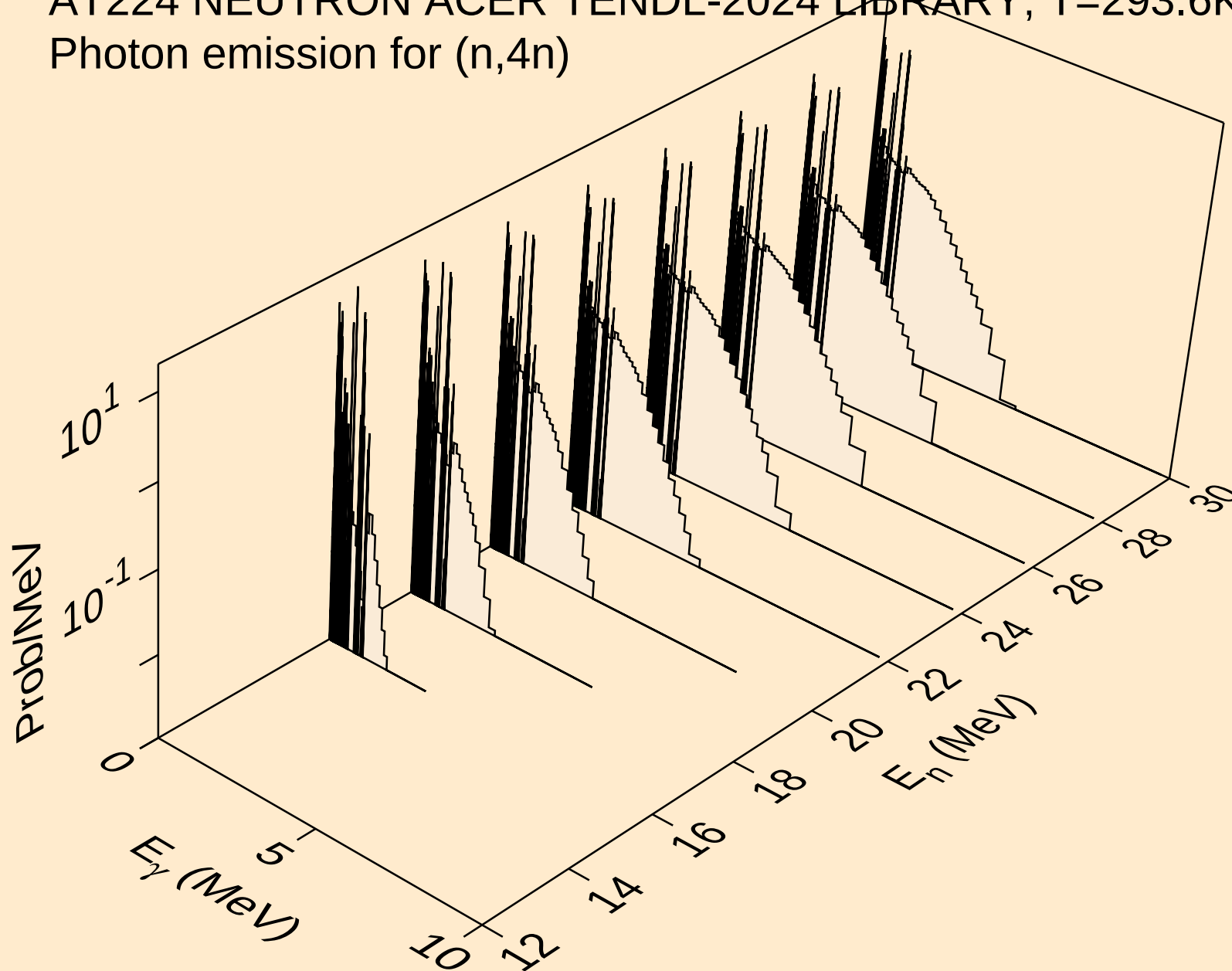
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



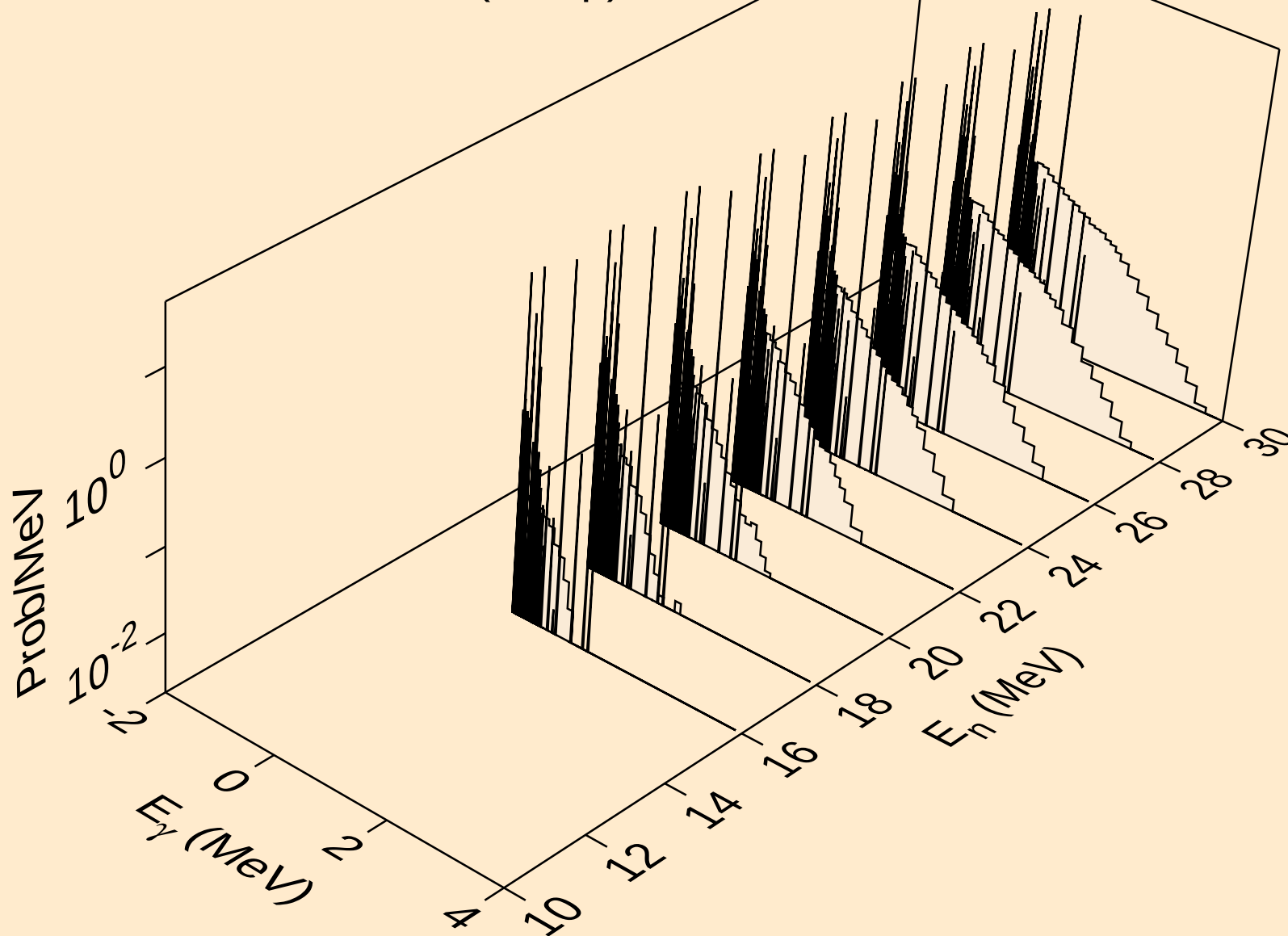
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



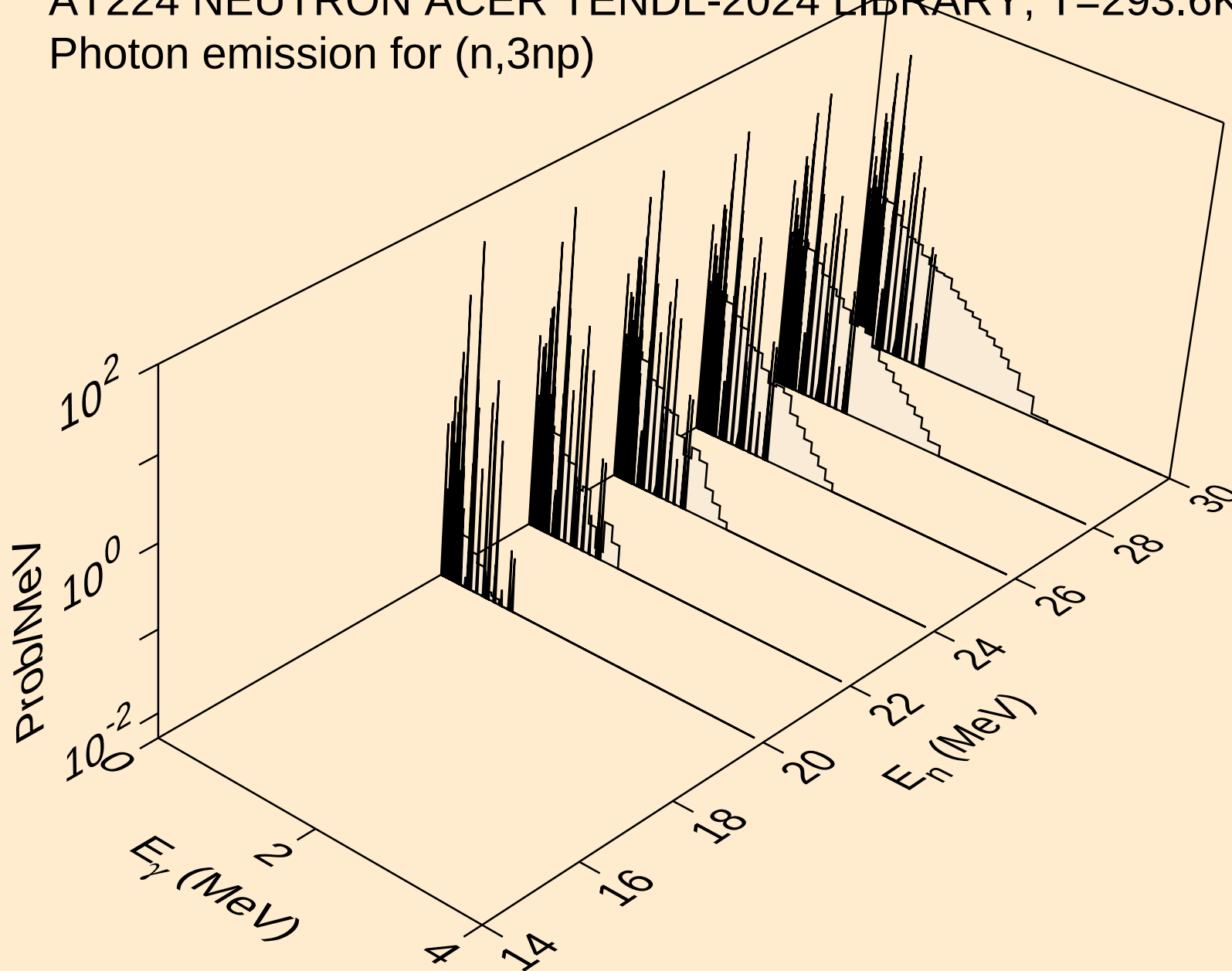
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



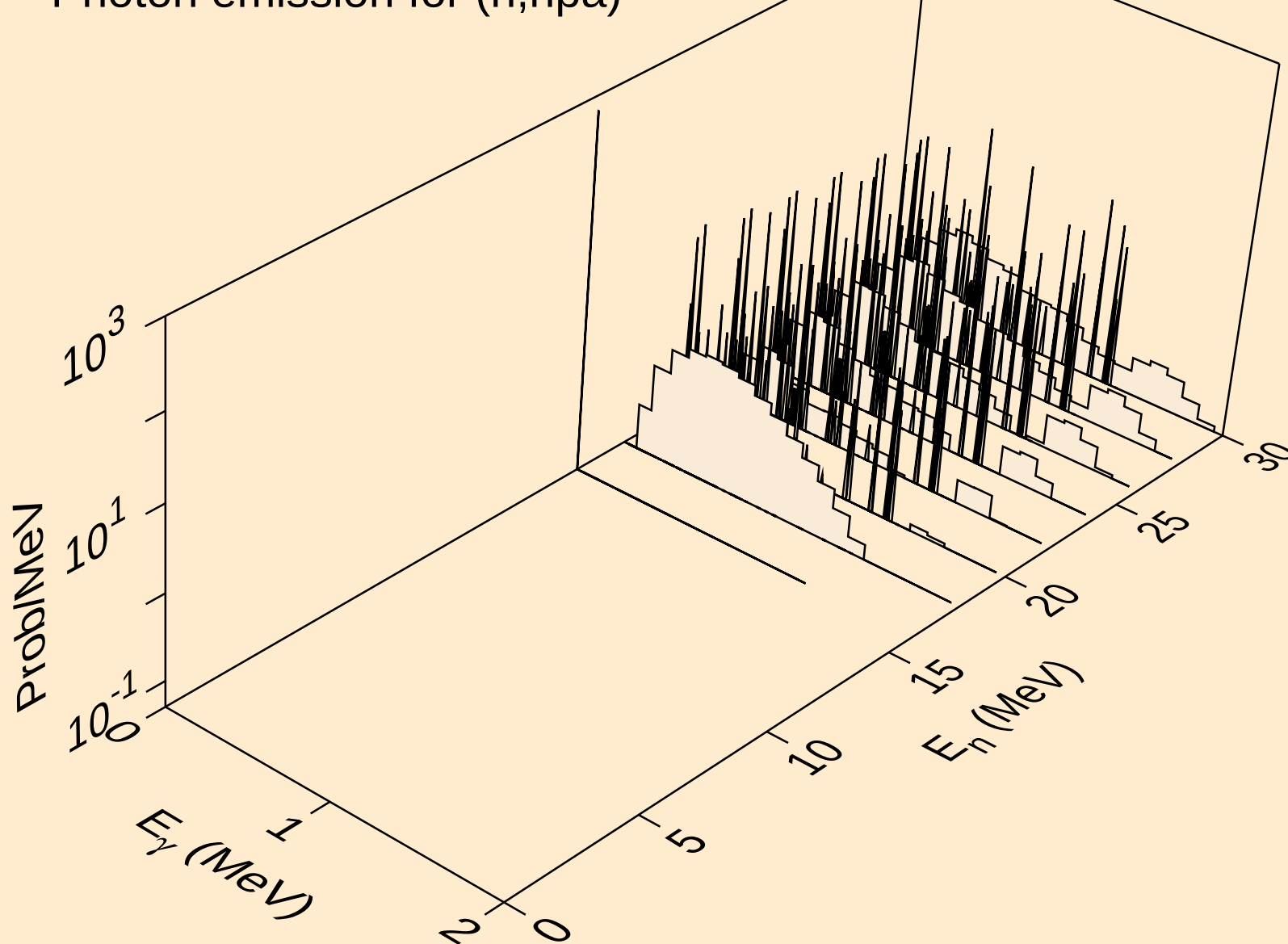
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



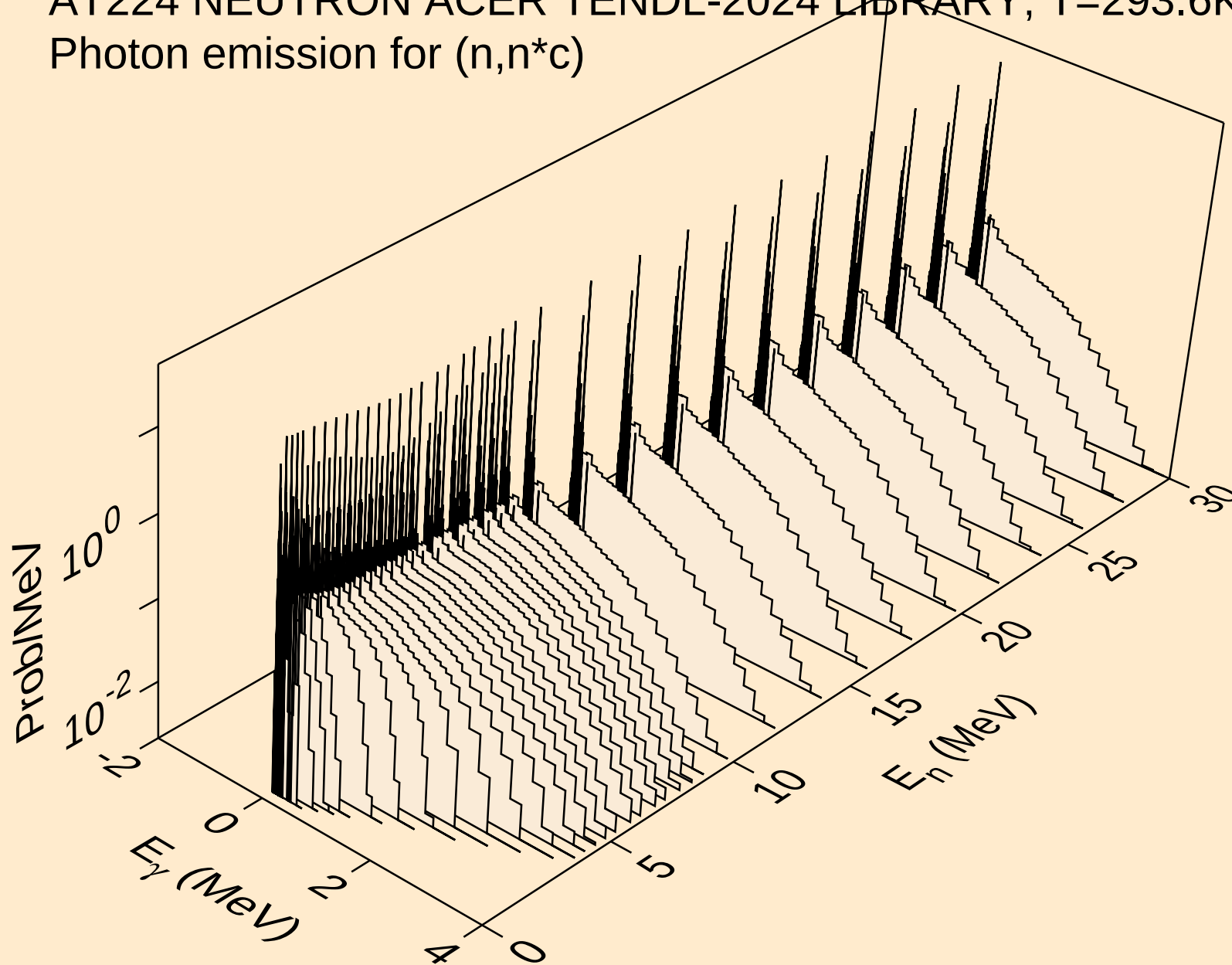
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



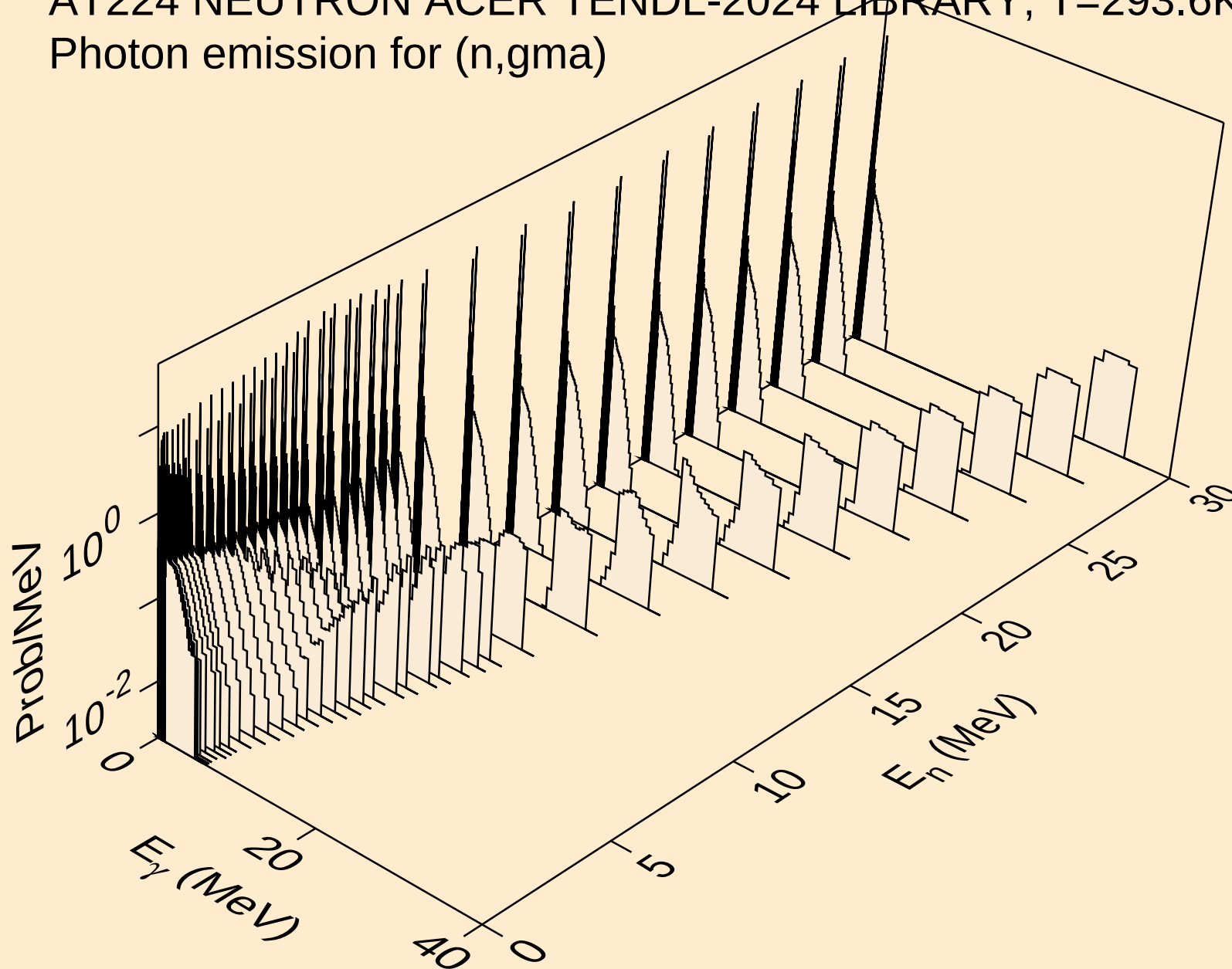
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



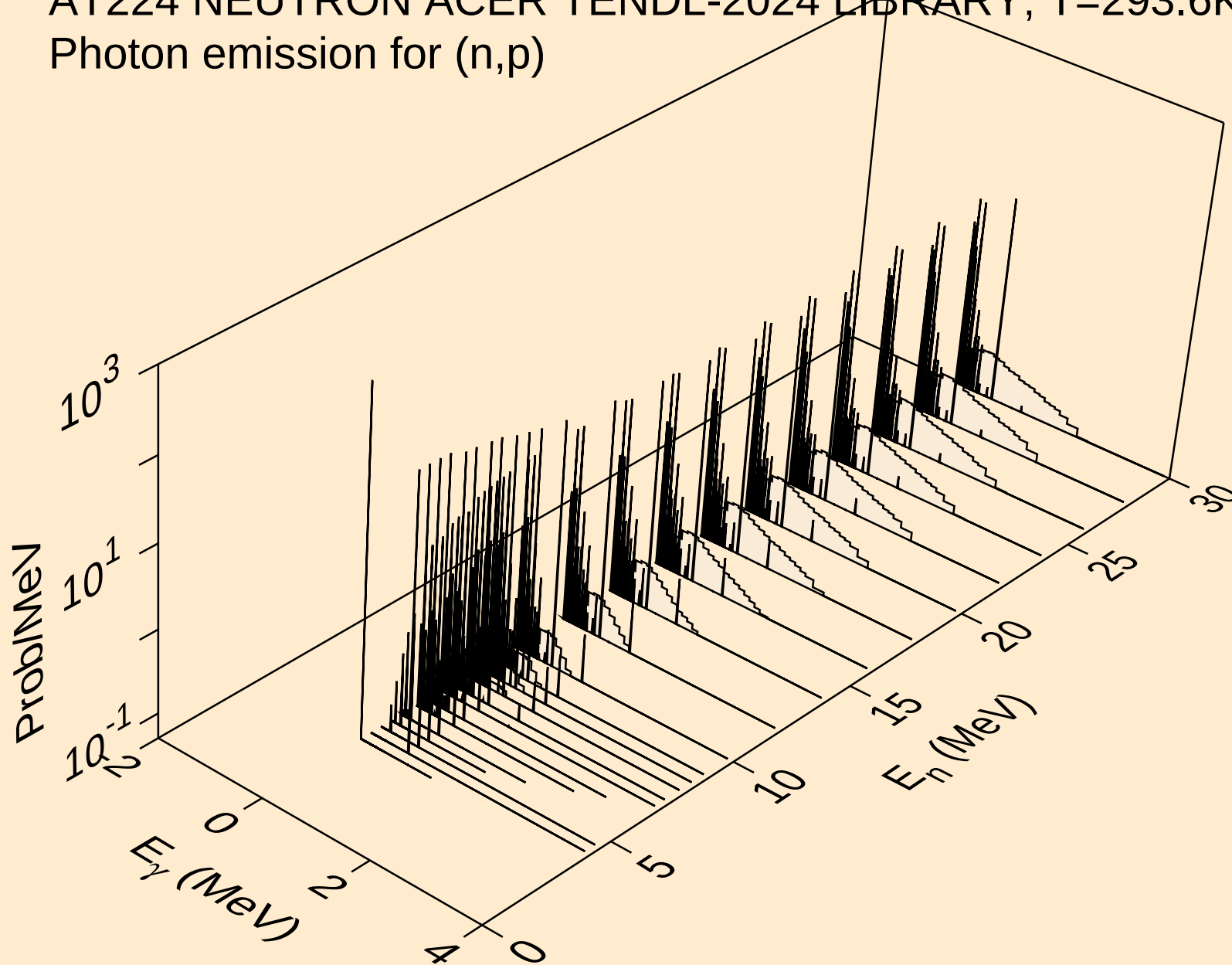
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



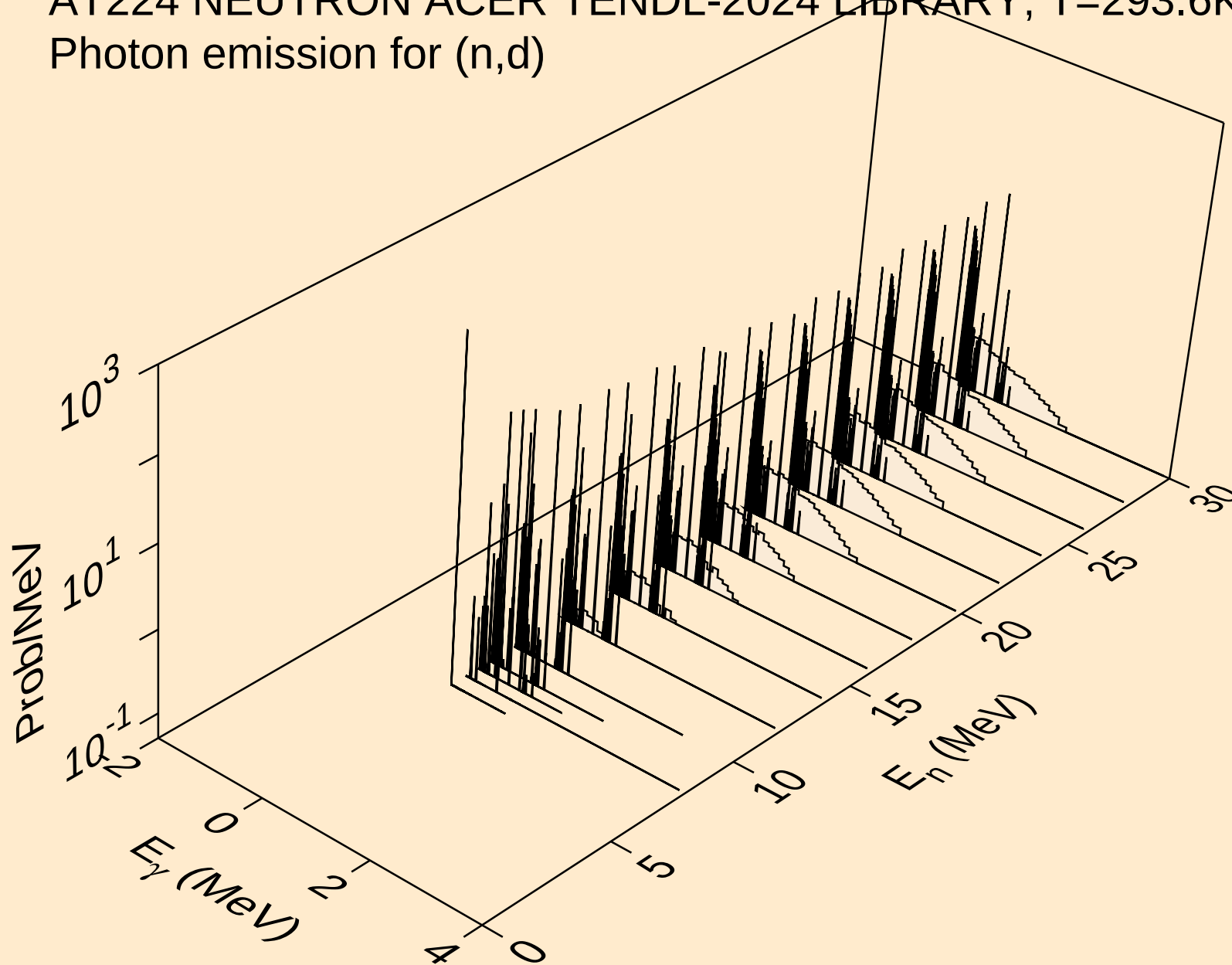
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



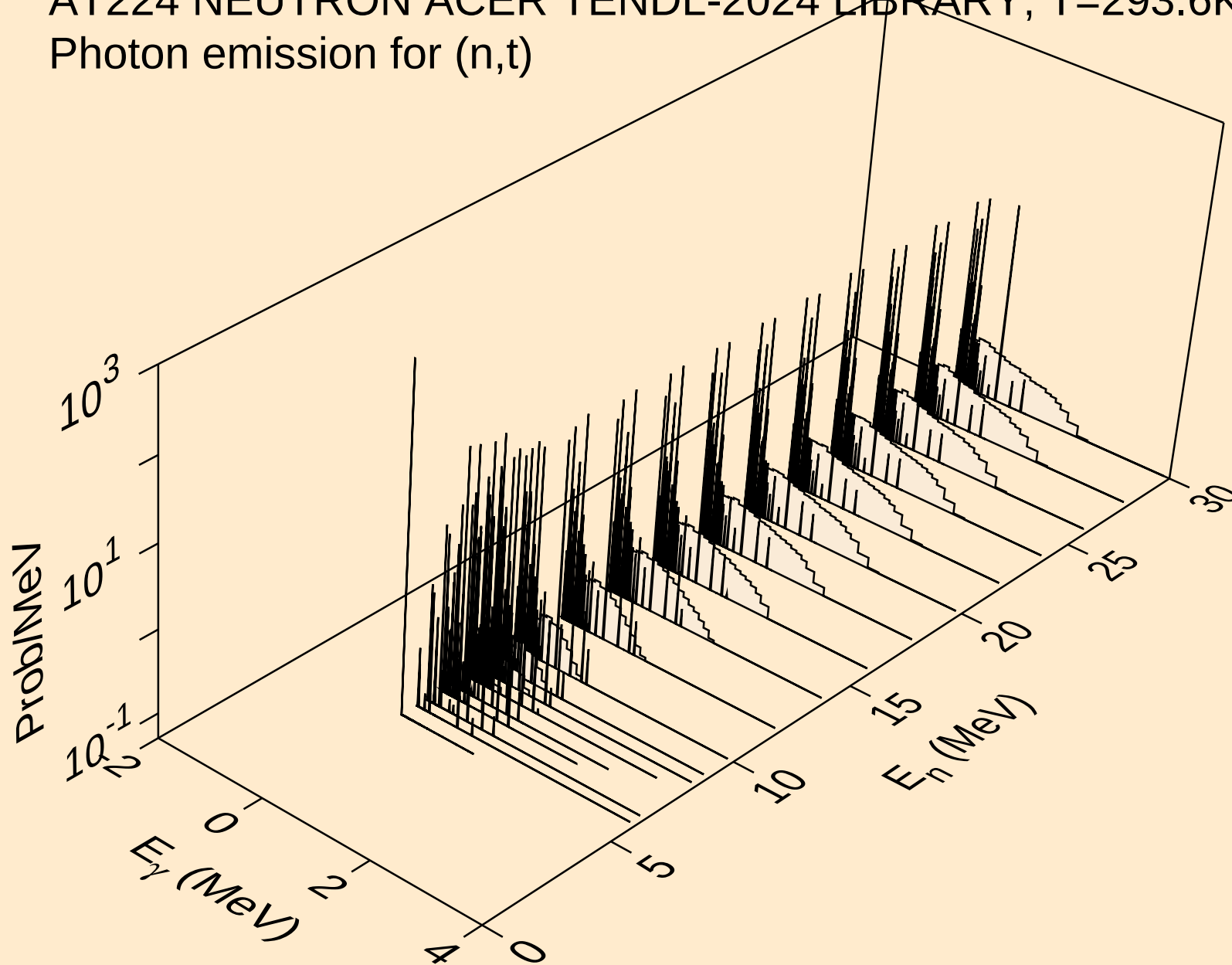
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



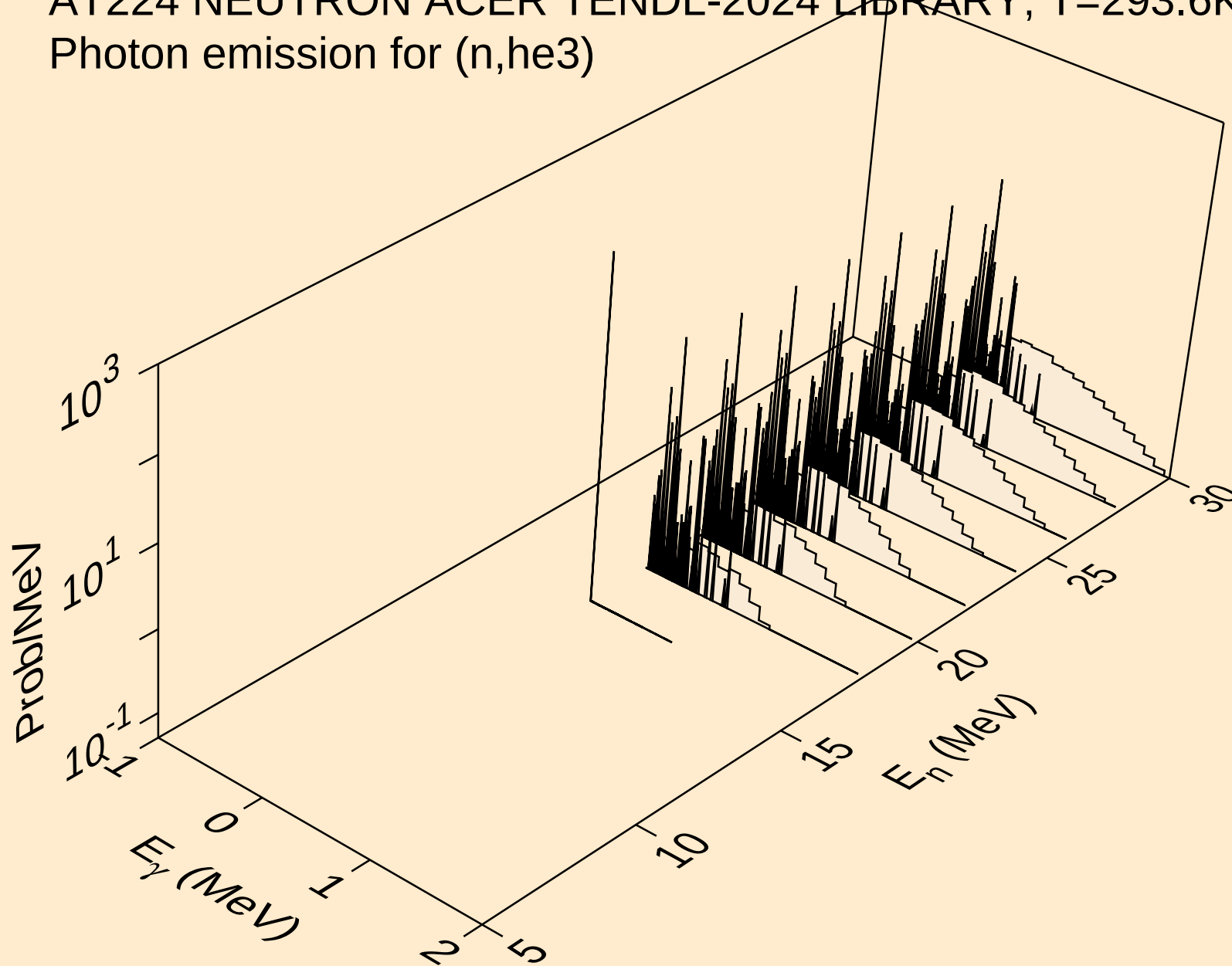
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



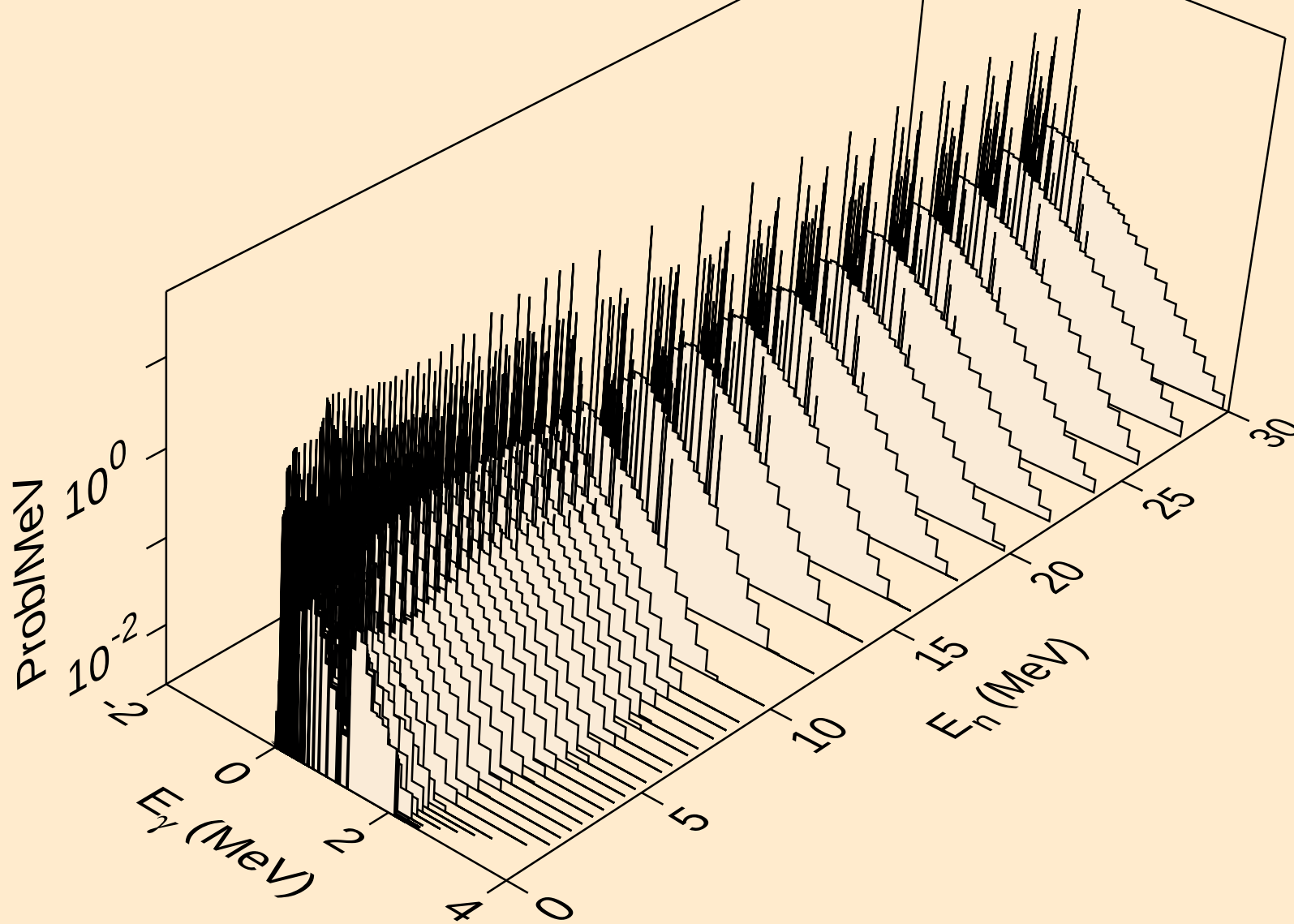
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



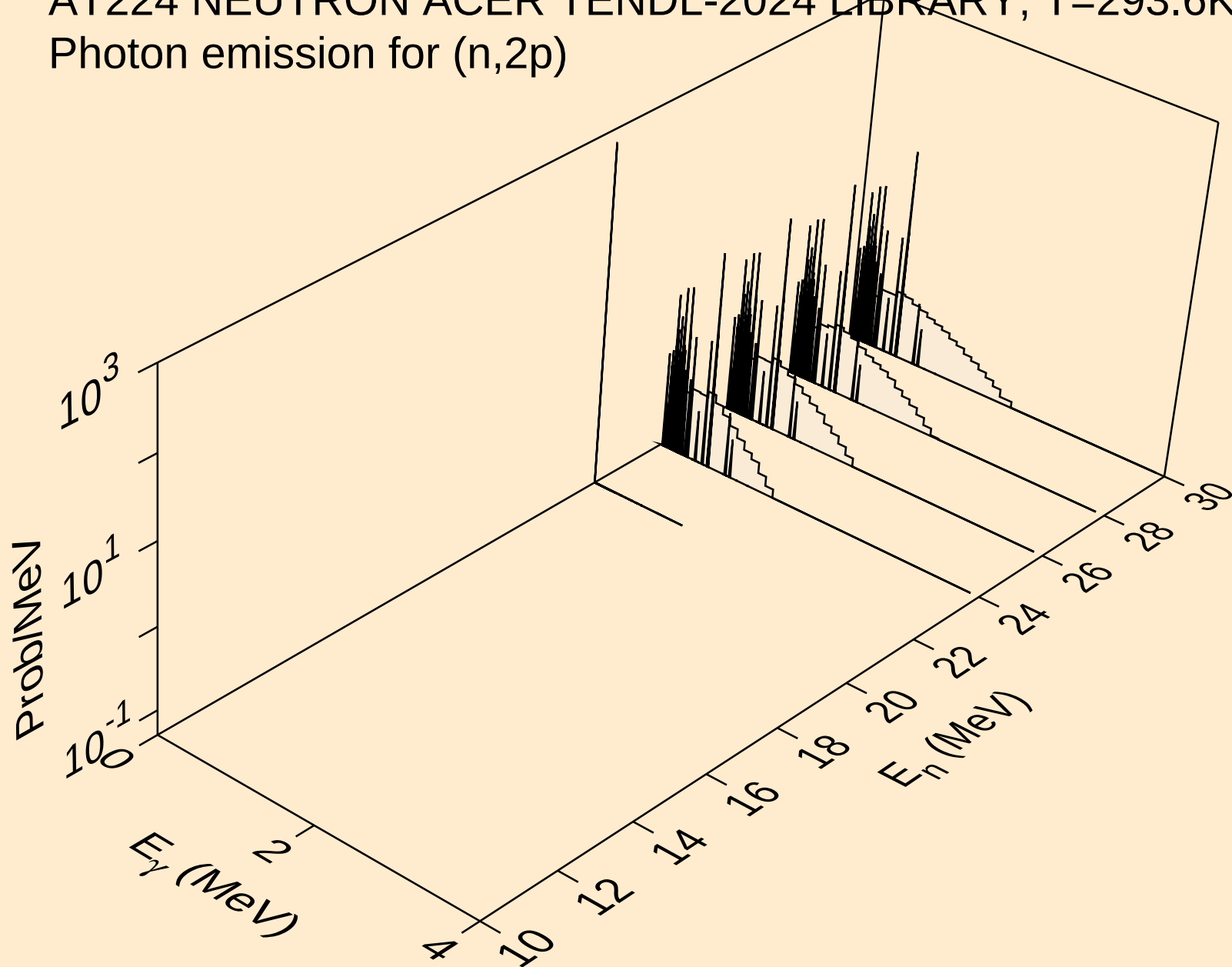
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



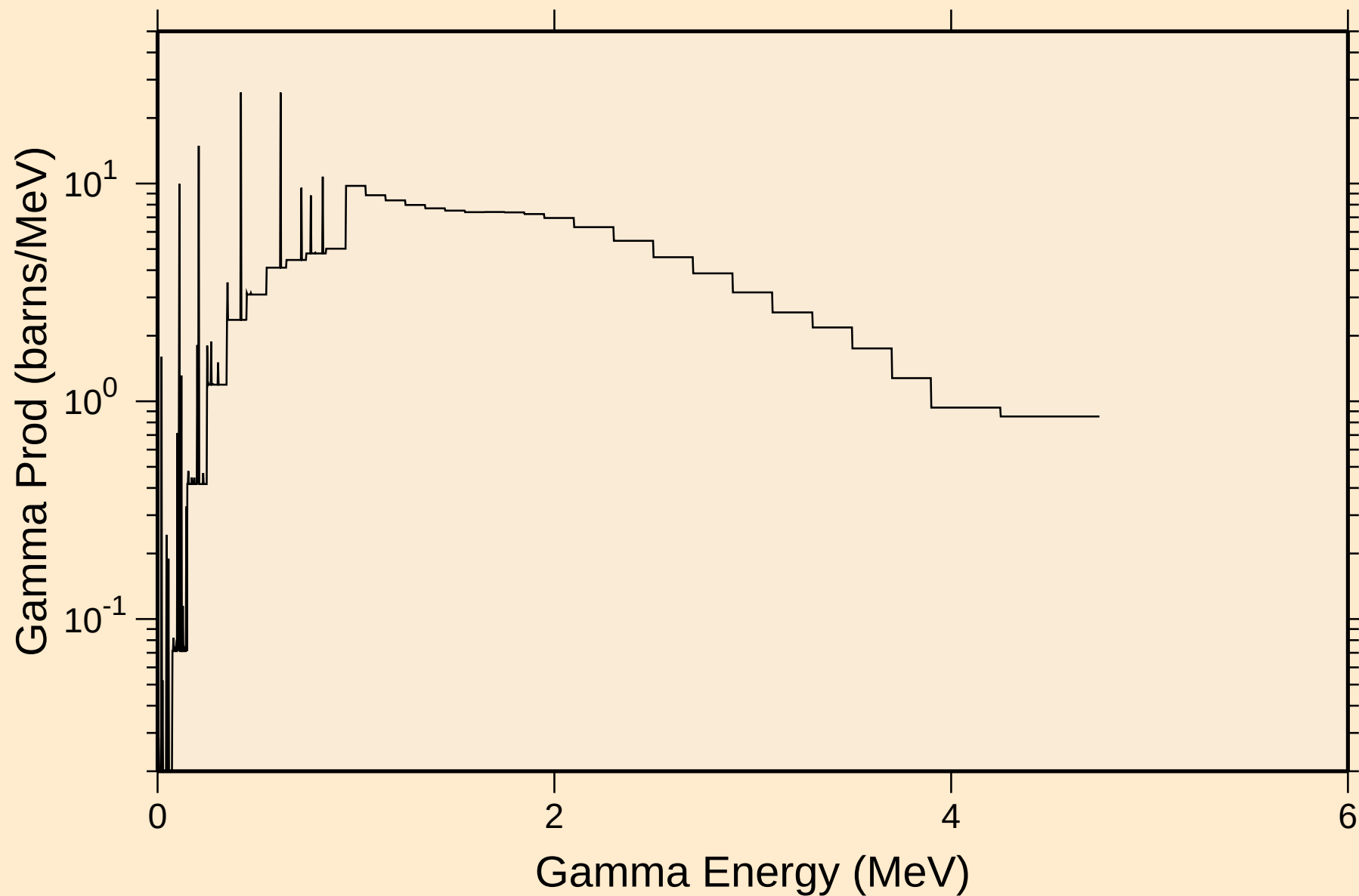
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



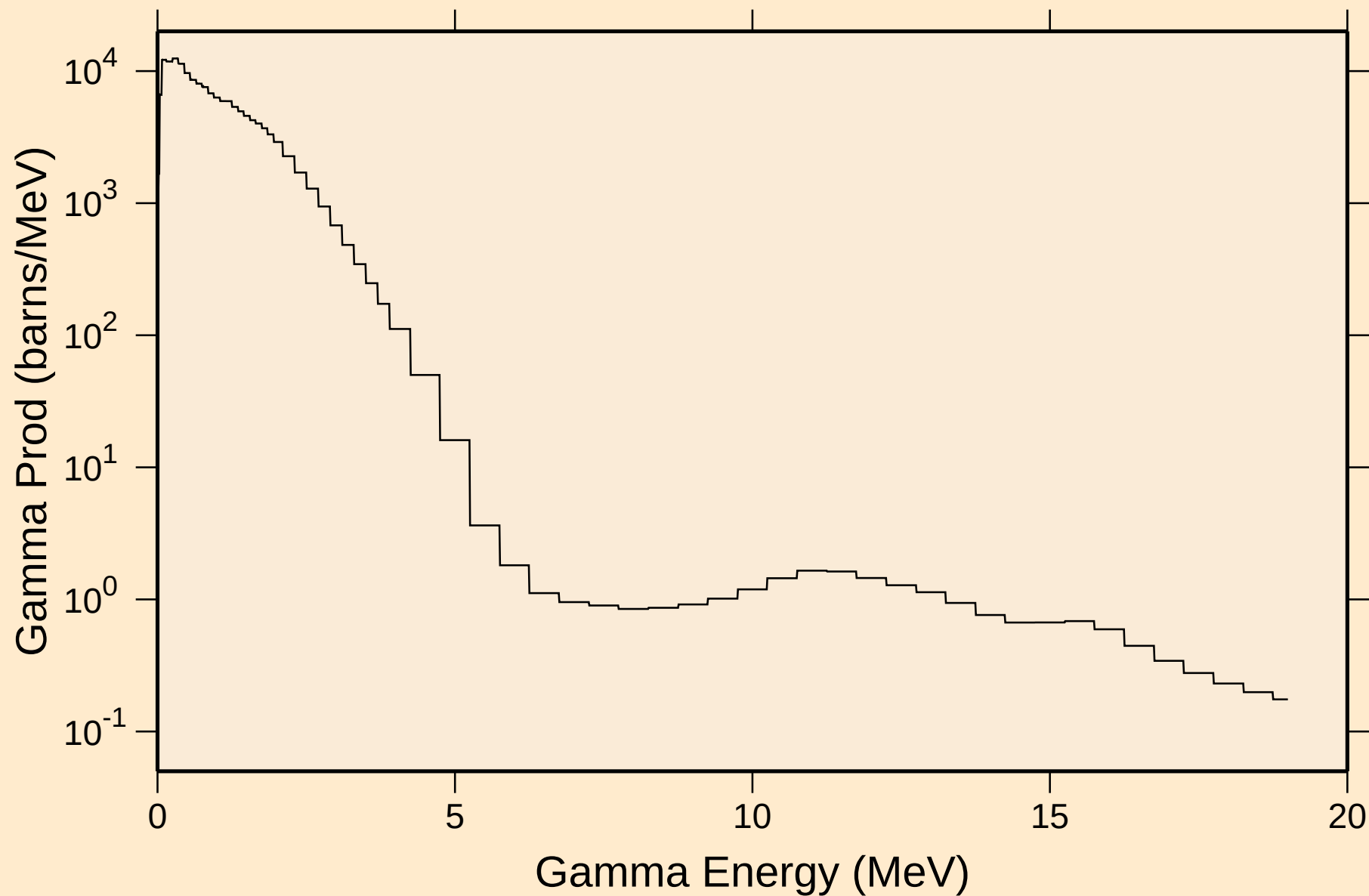
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



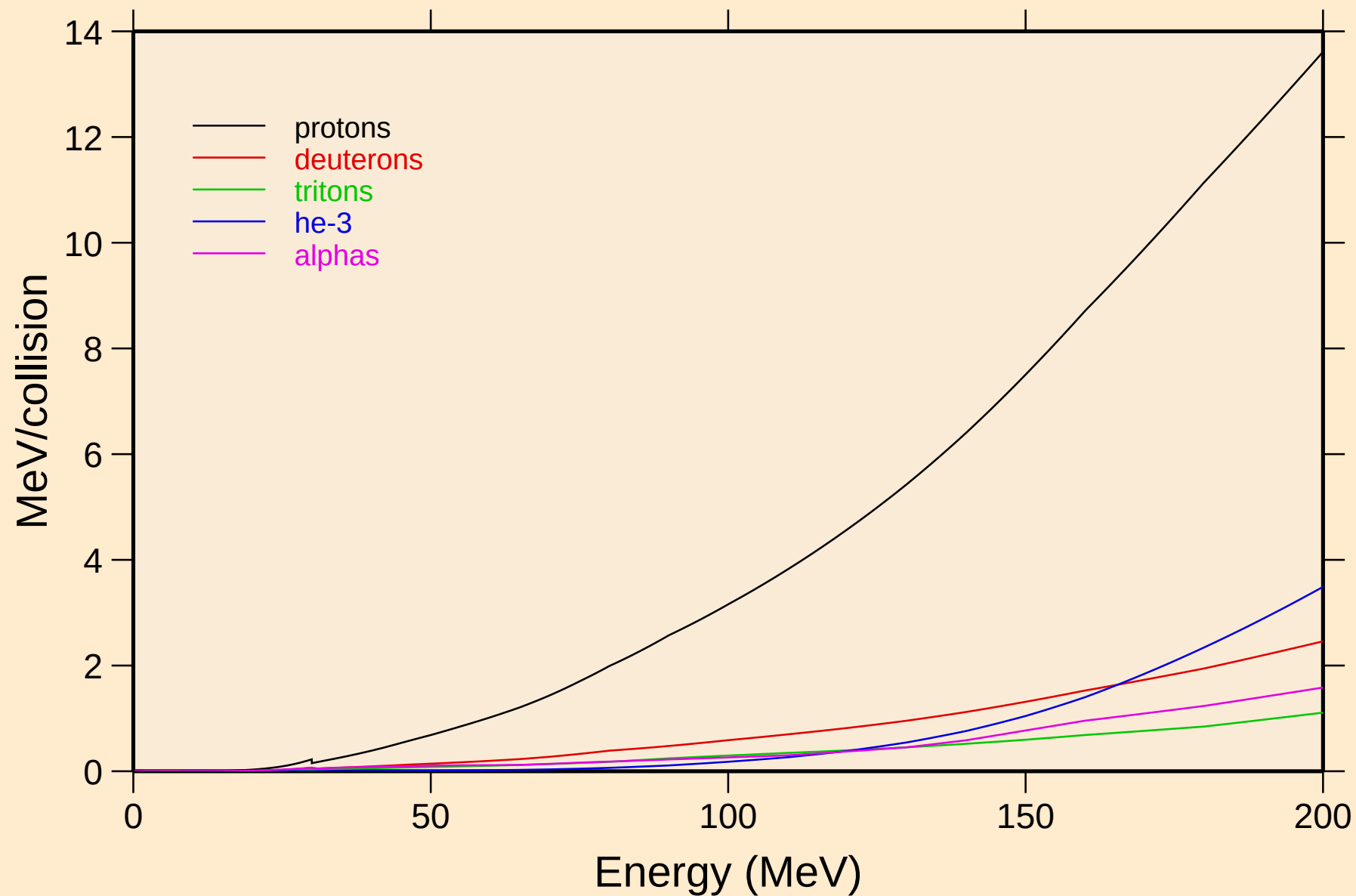
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

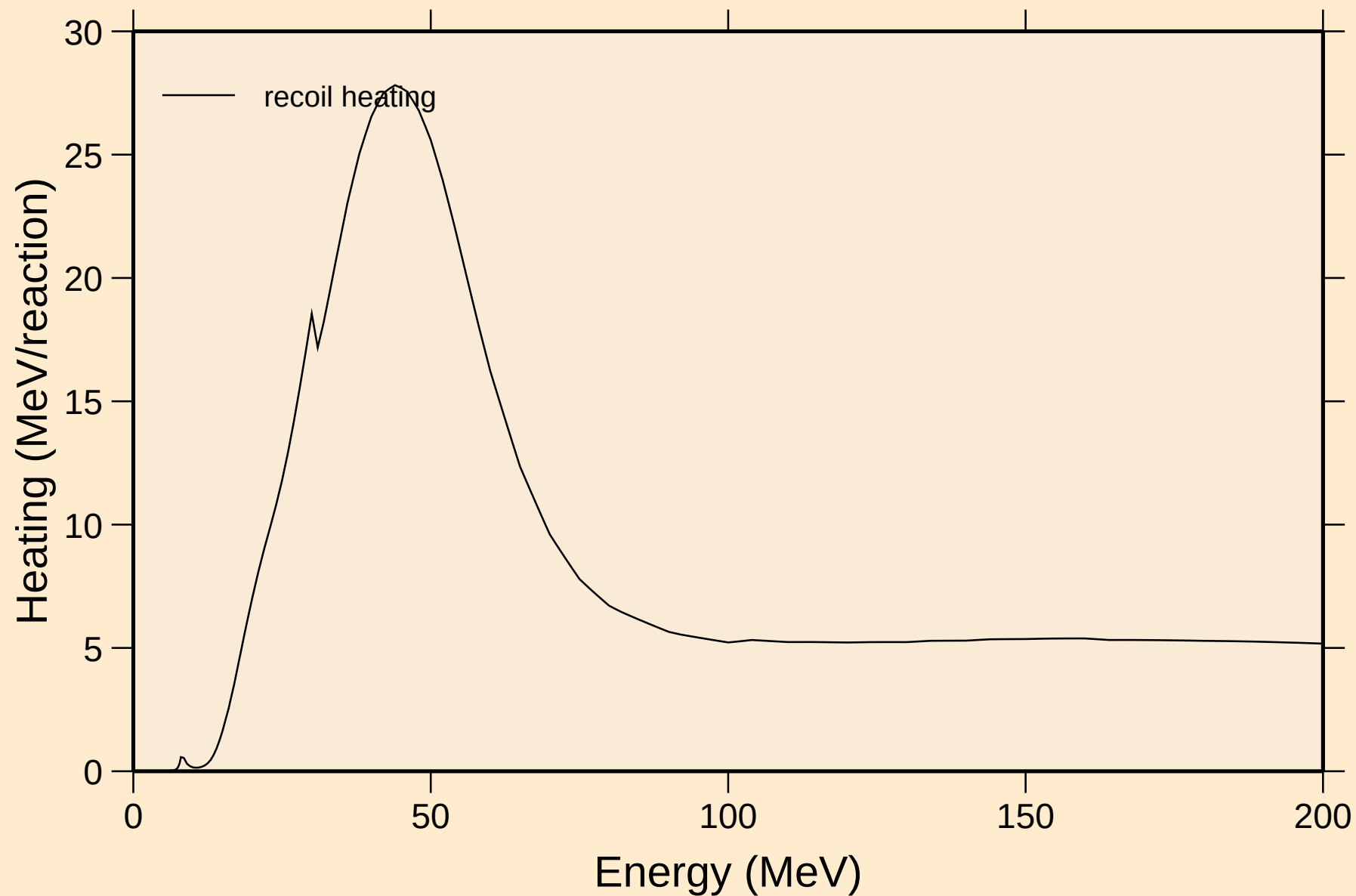


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



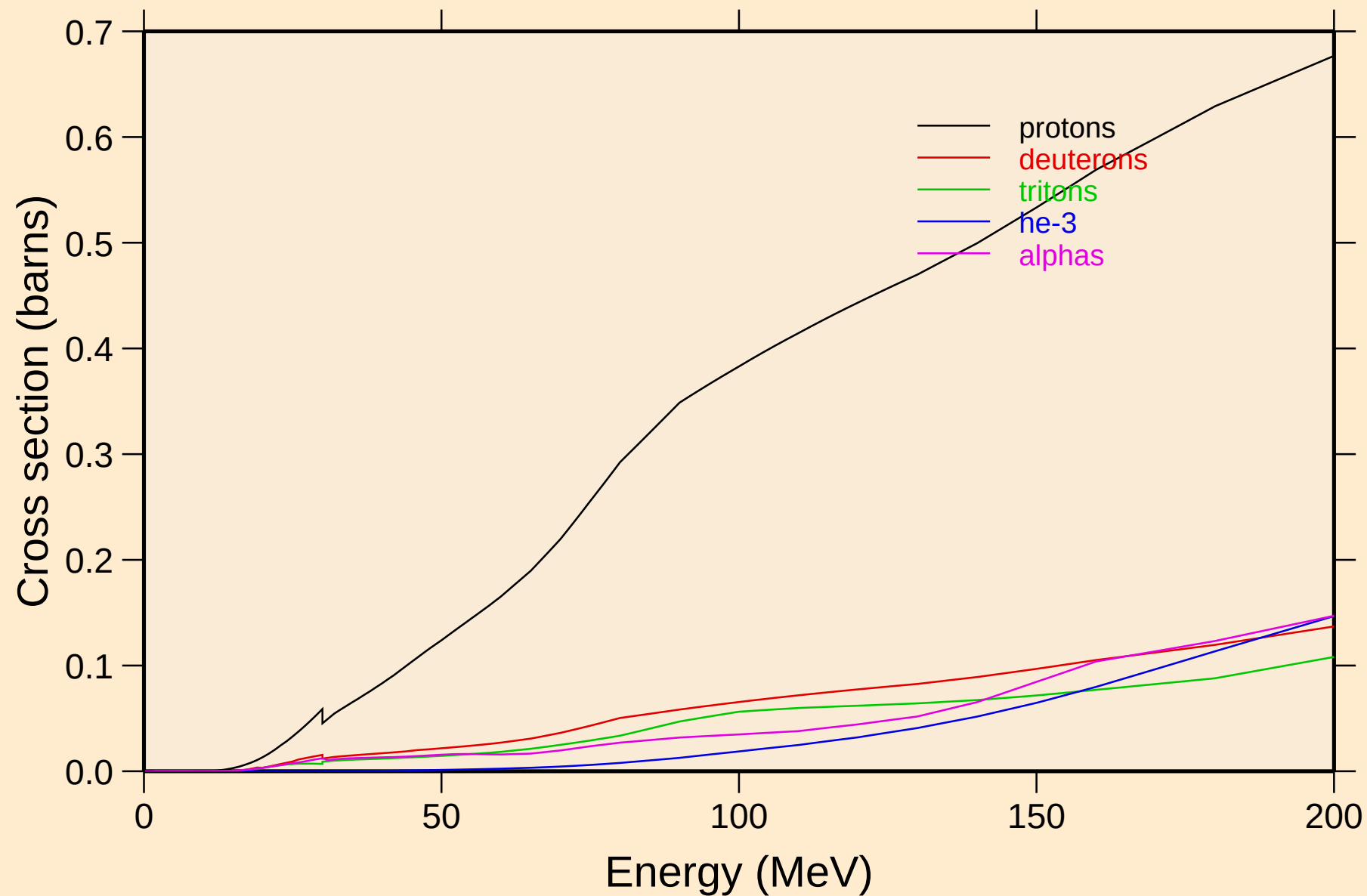
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Recoil Heating

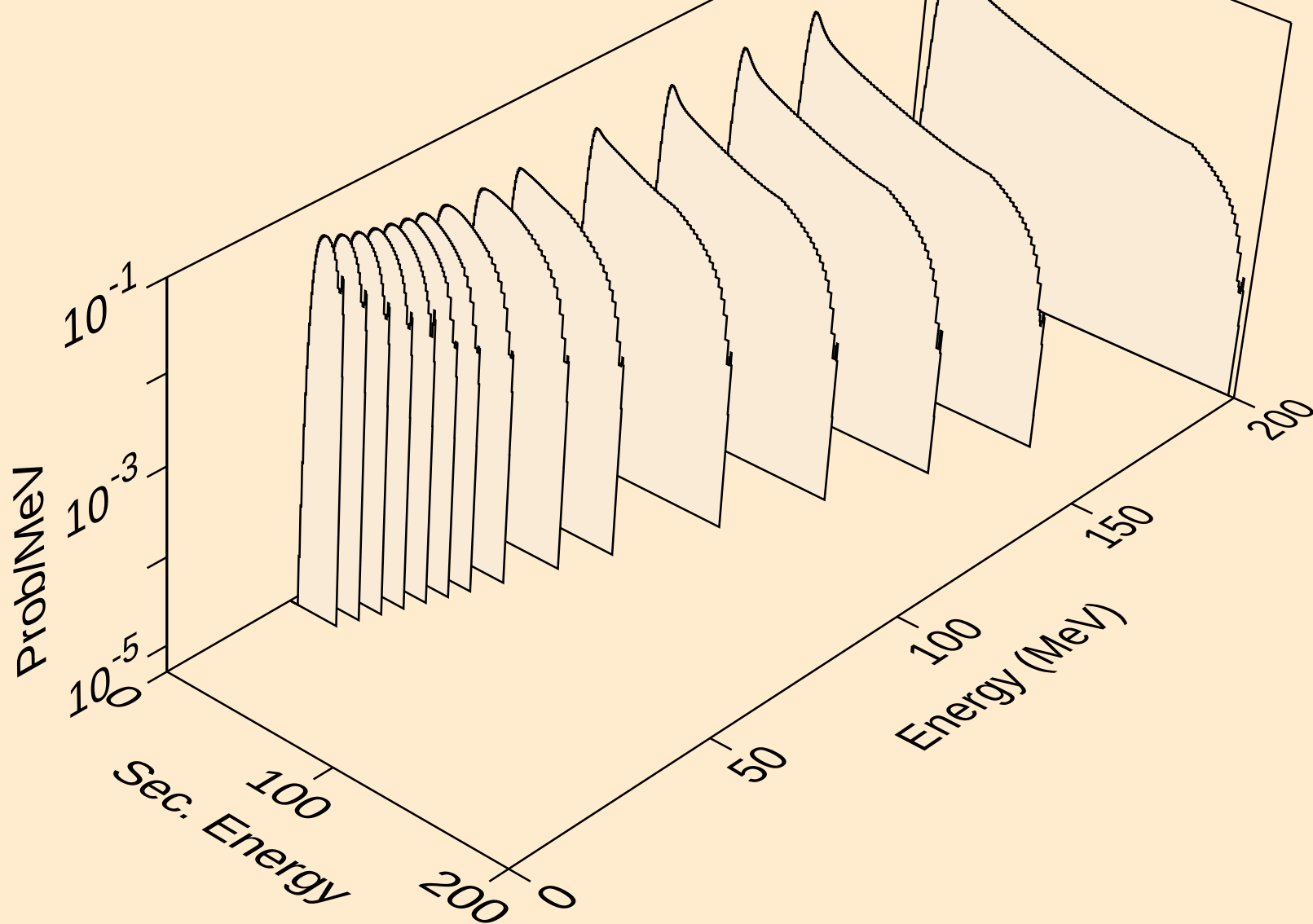


AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

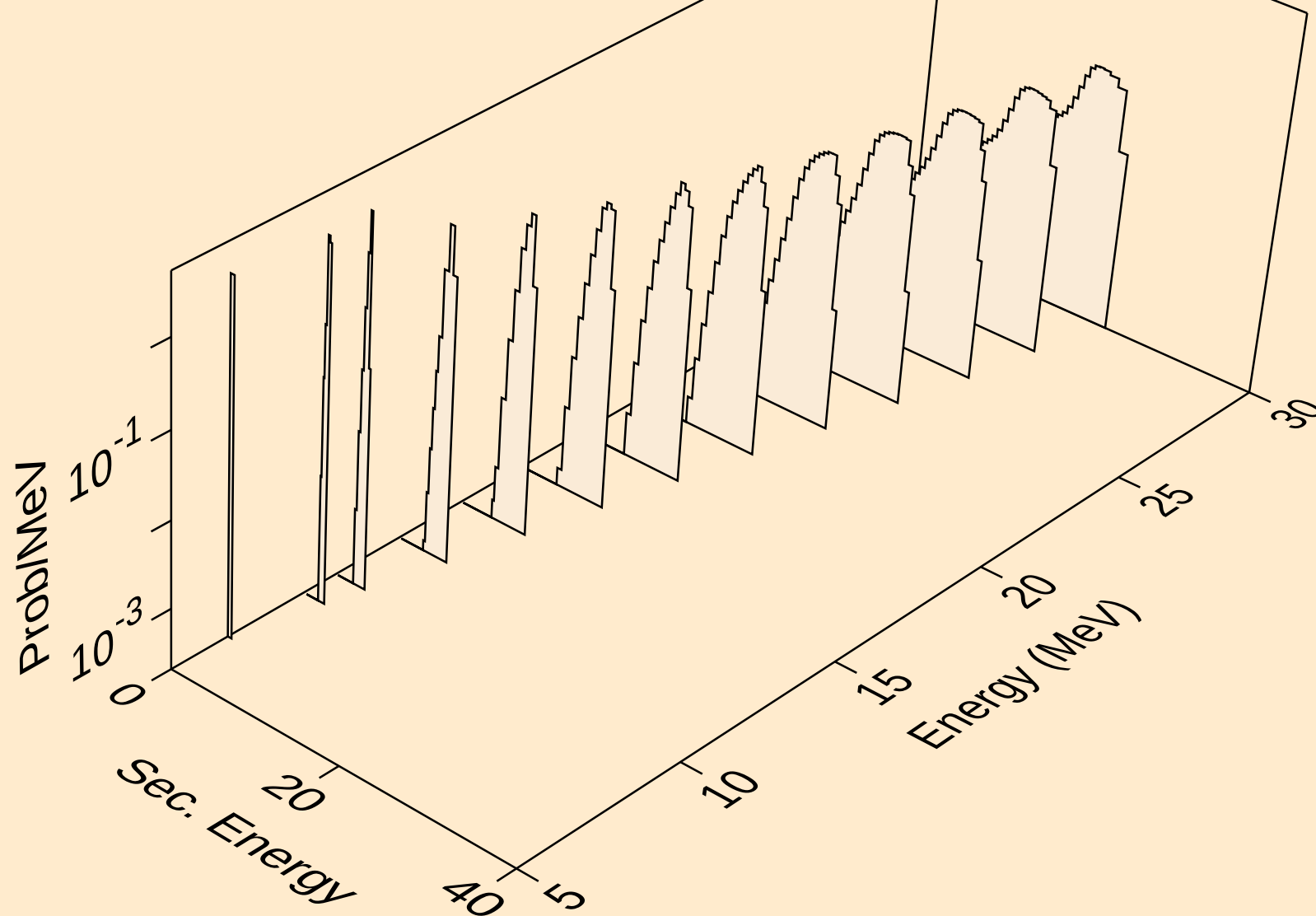
Particle production cross sections



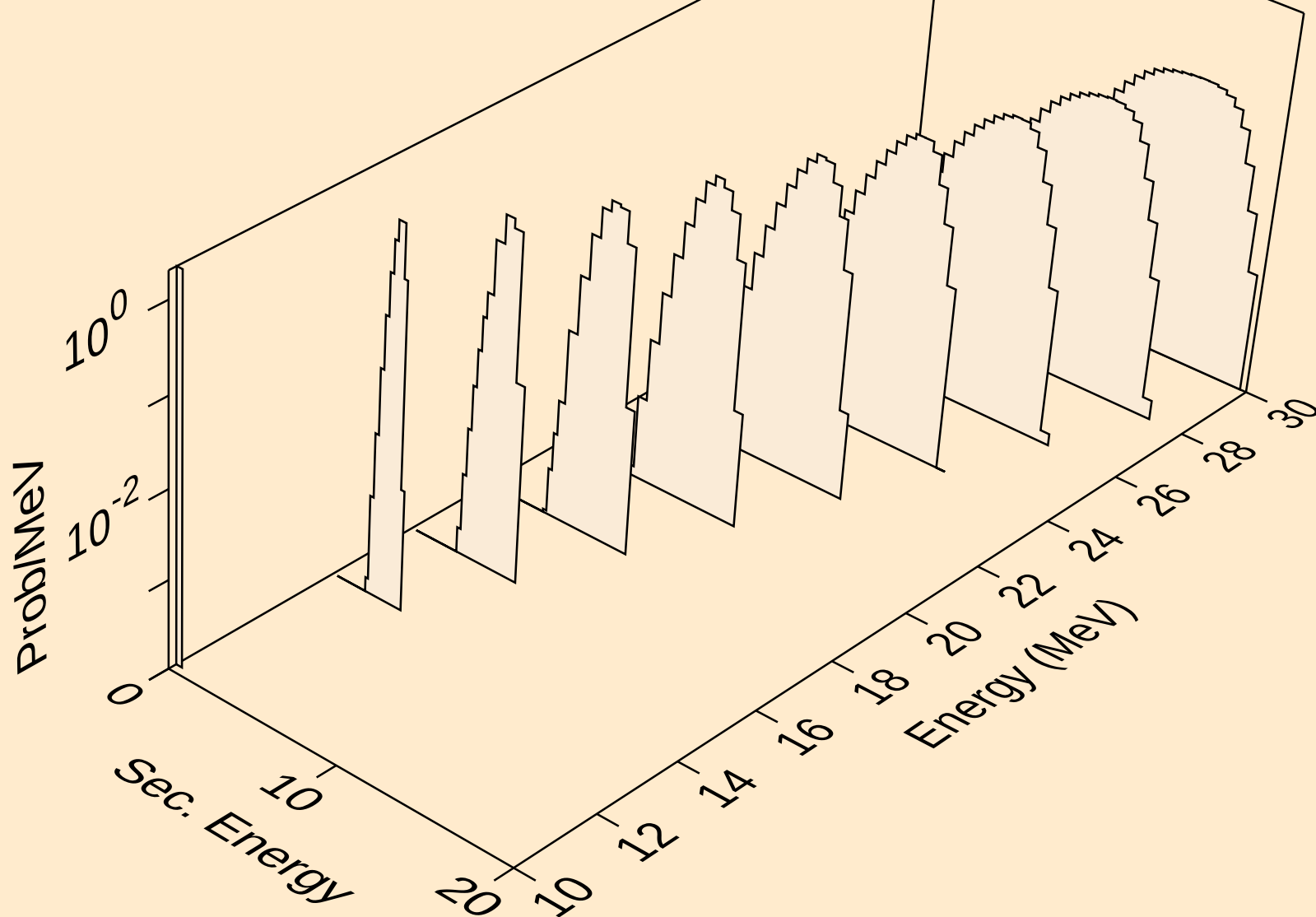
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



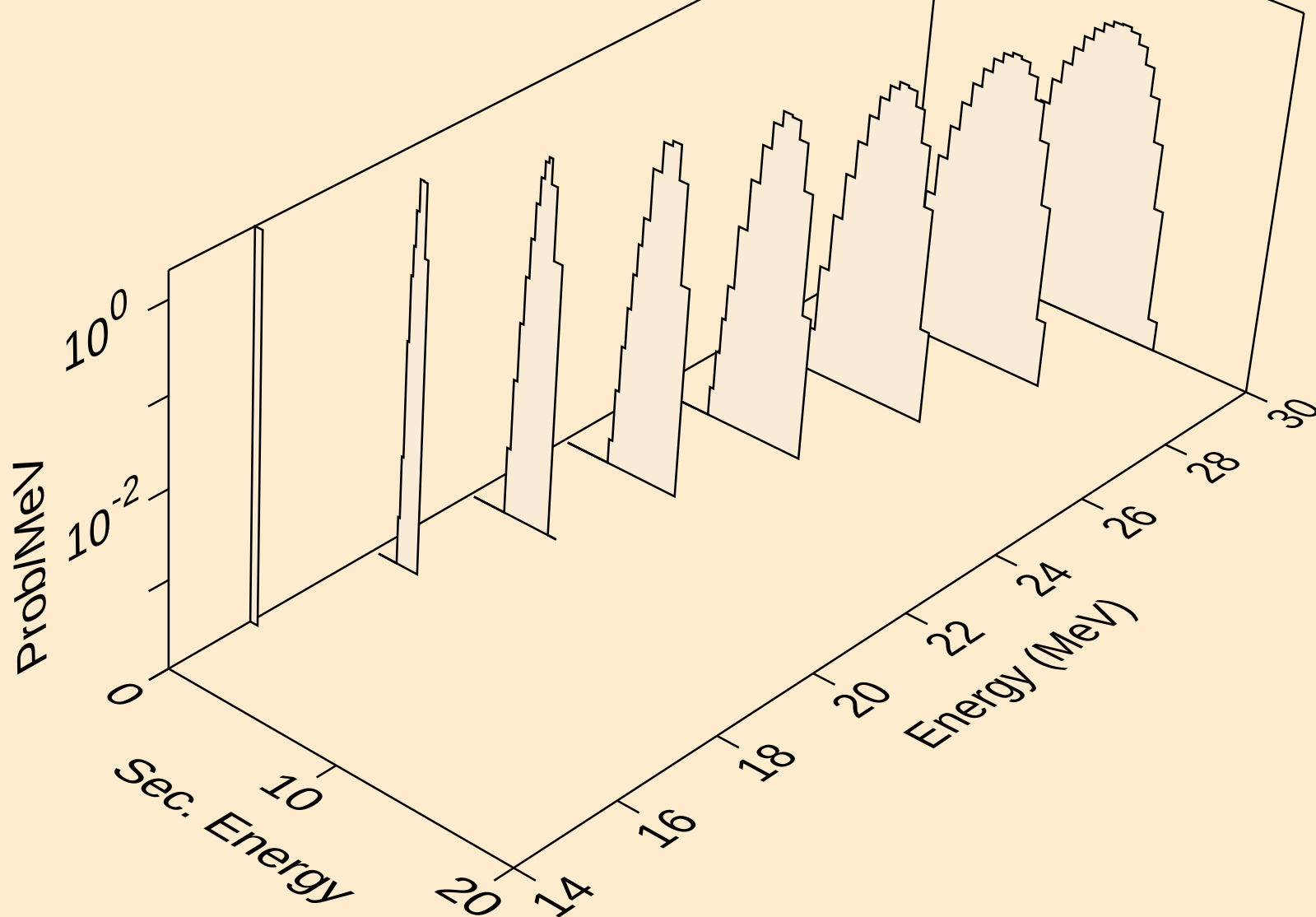
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



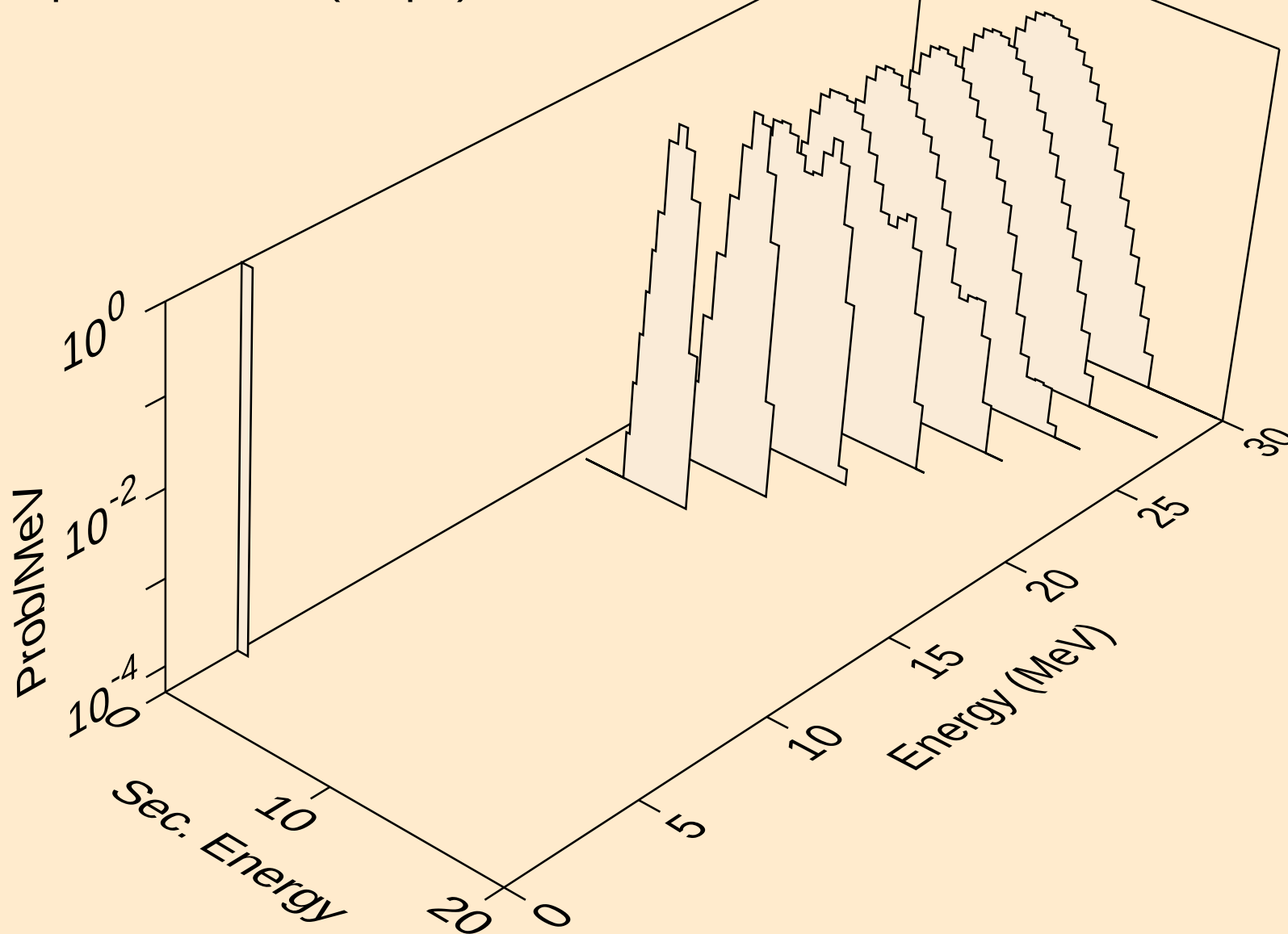
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



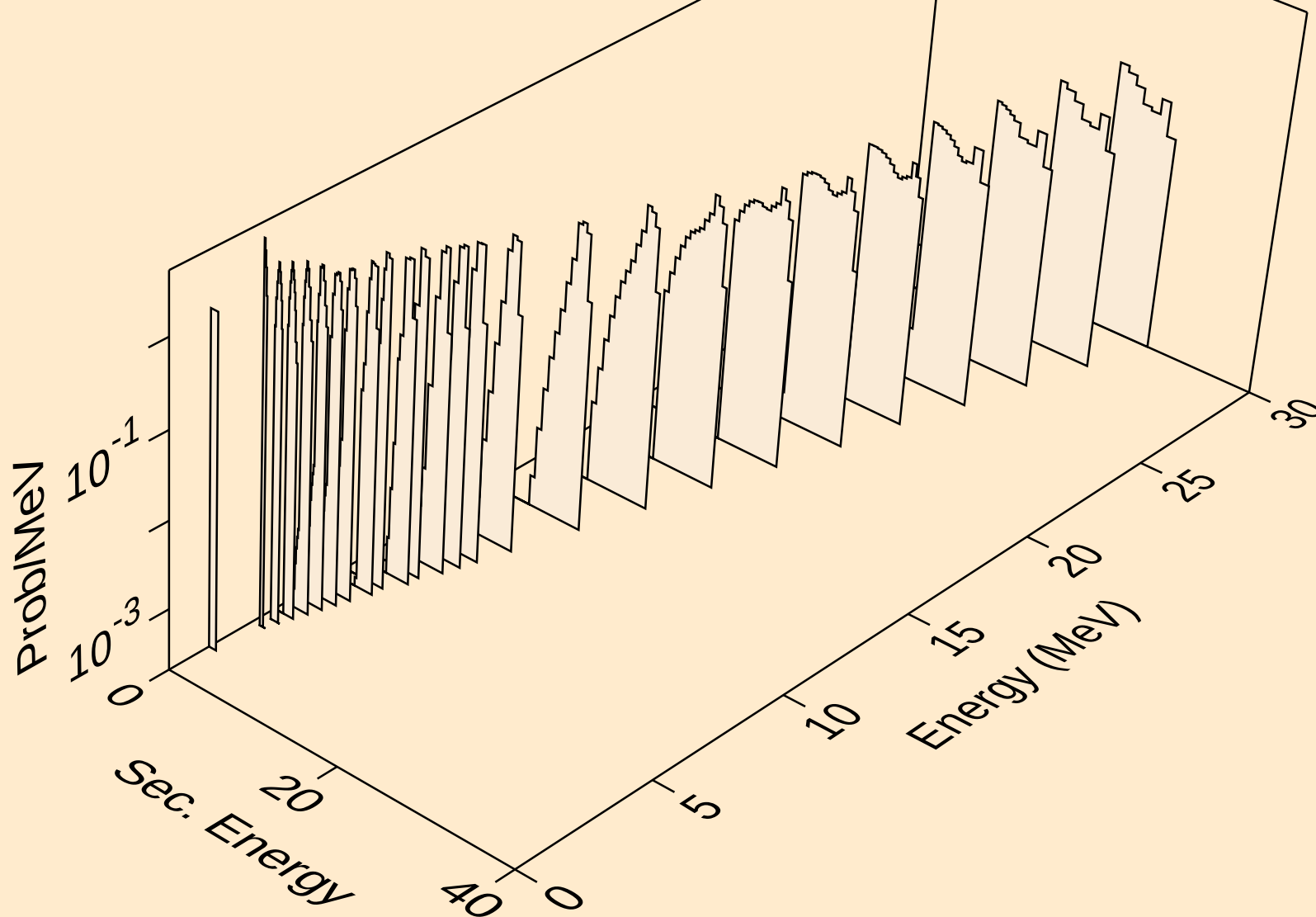
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



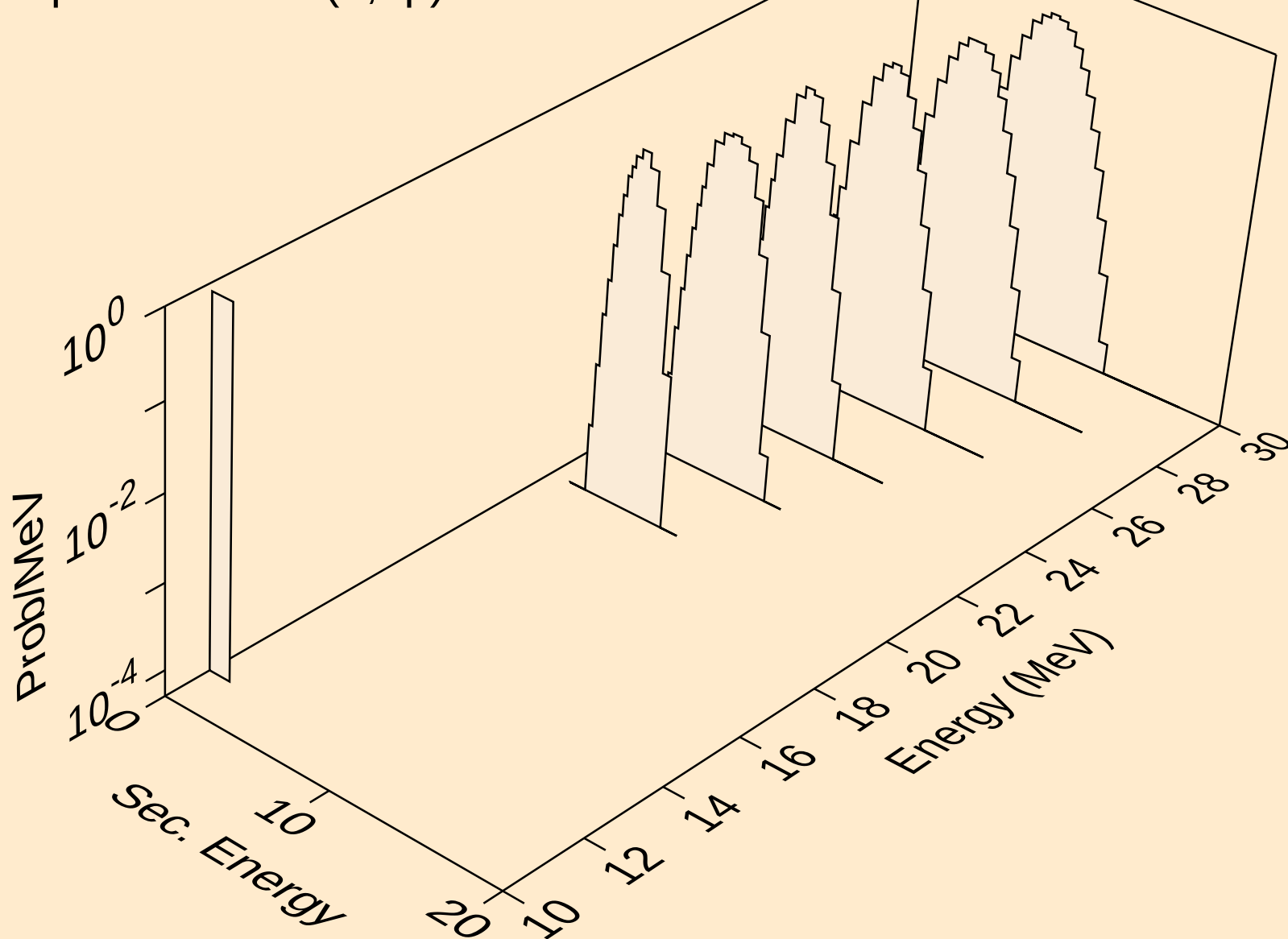
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



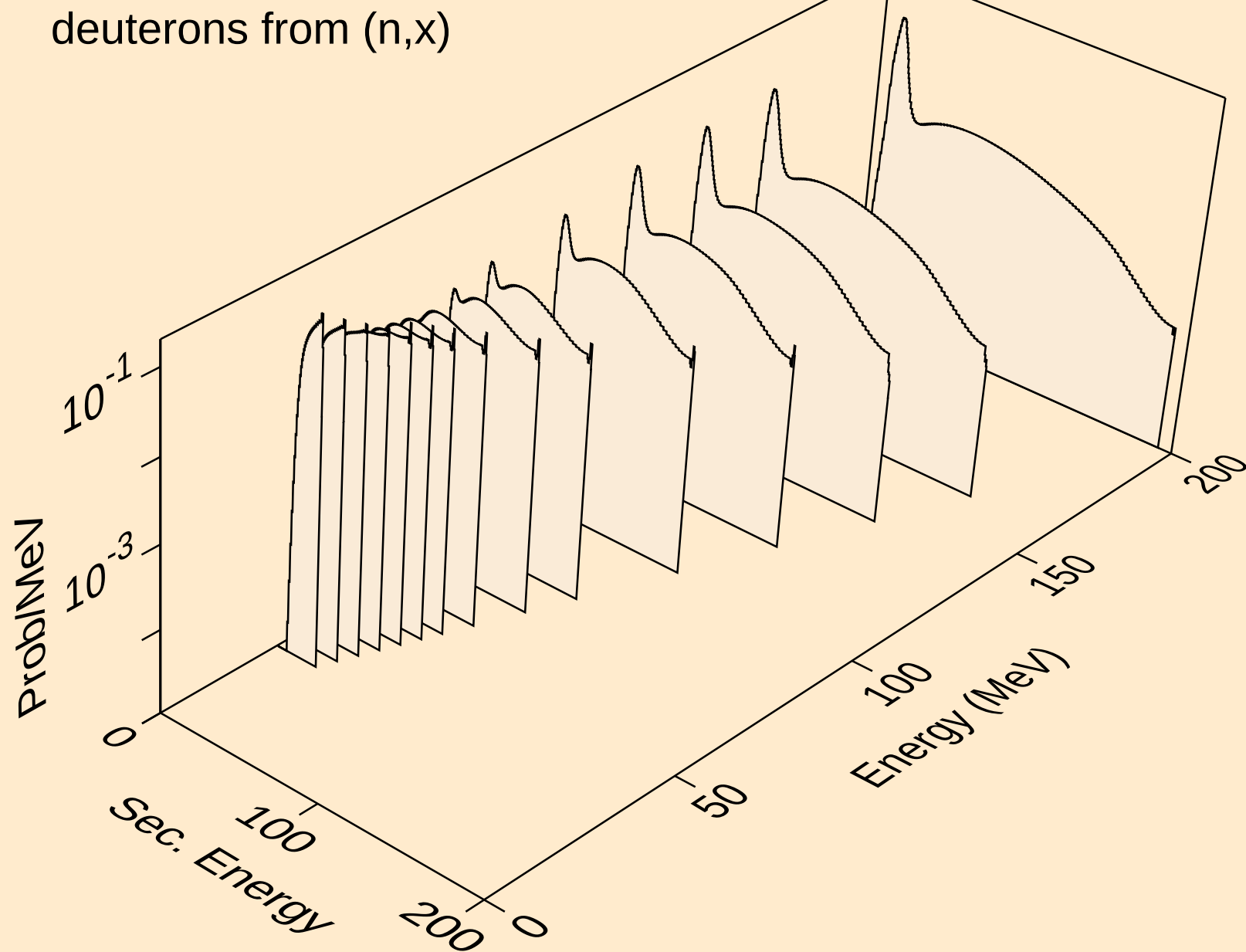
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



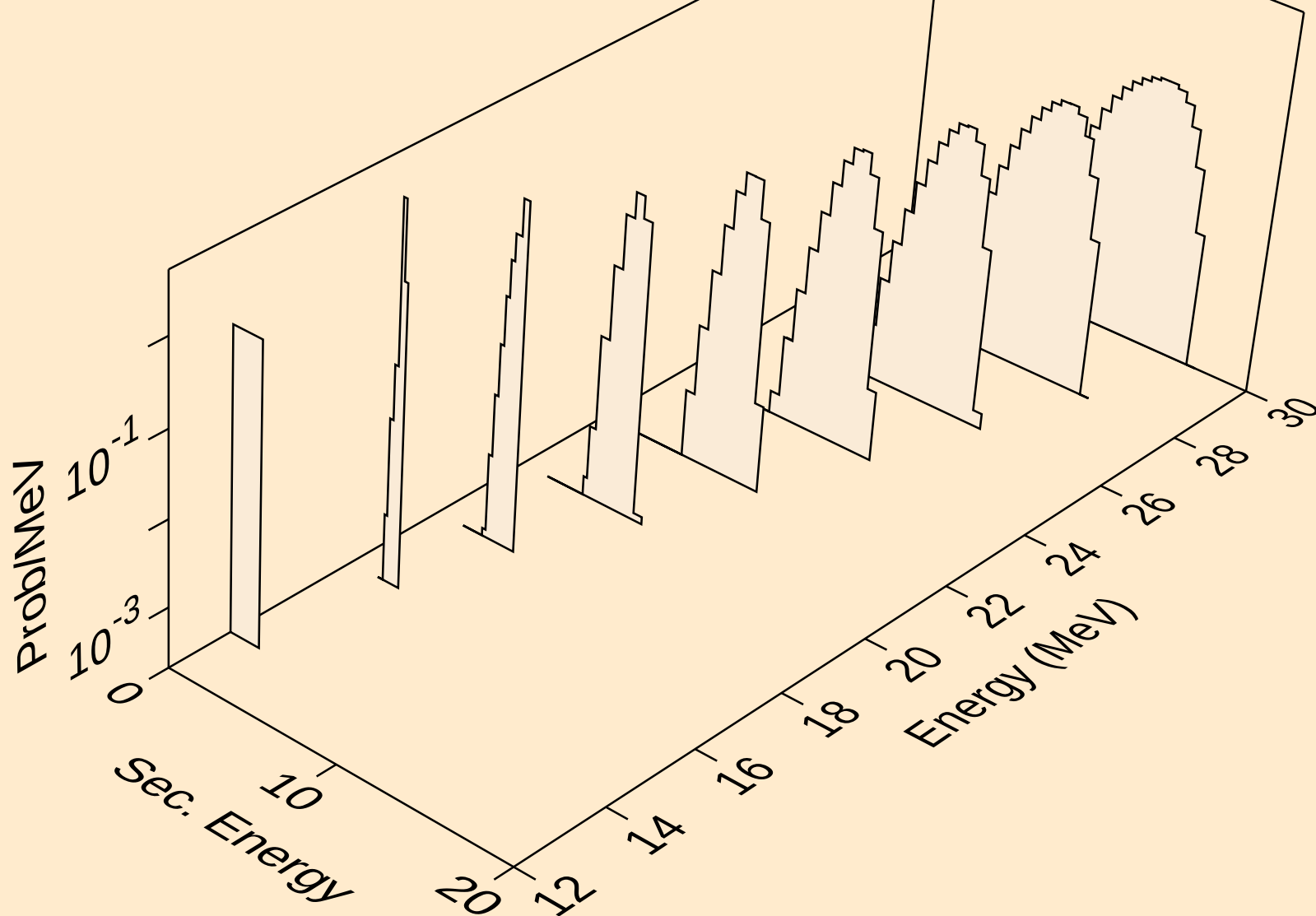
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



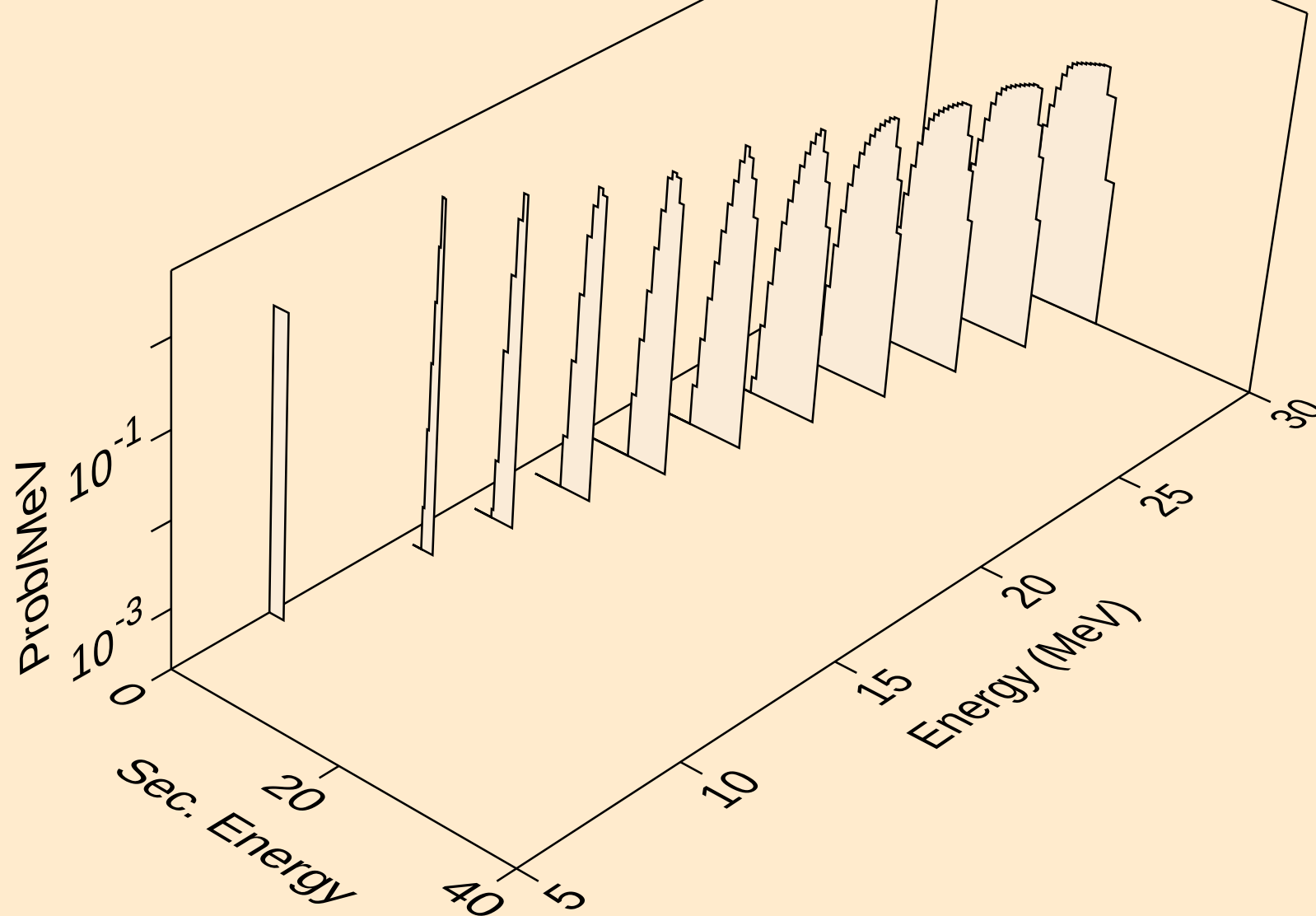
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



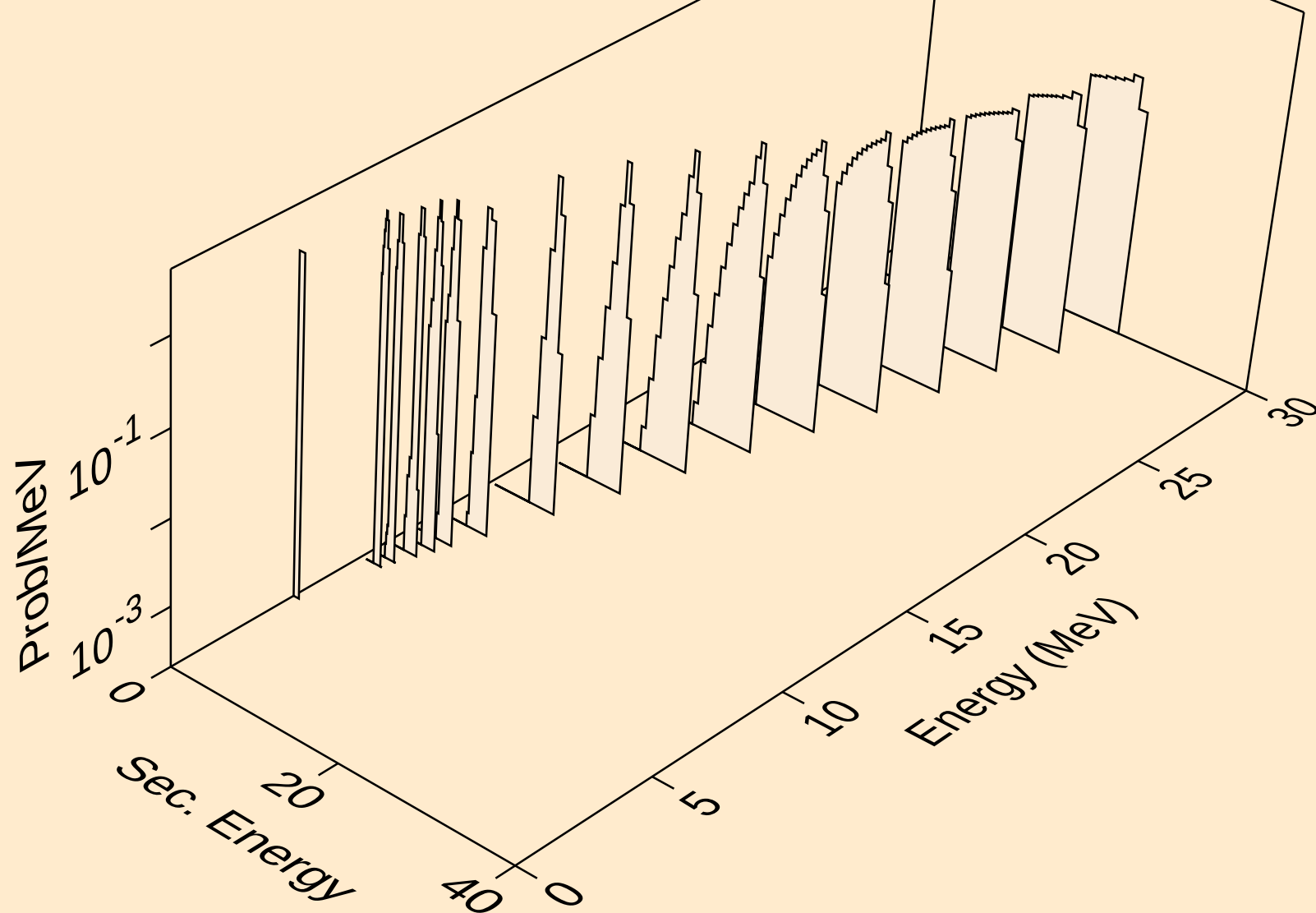
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



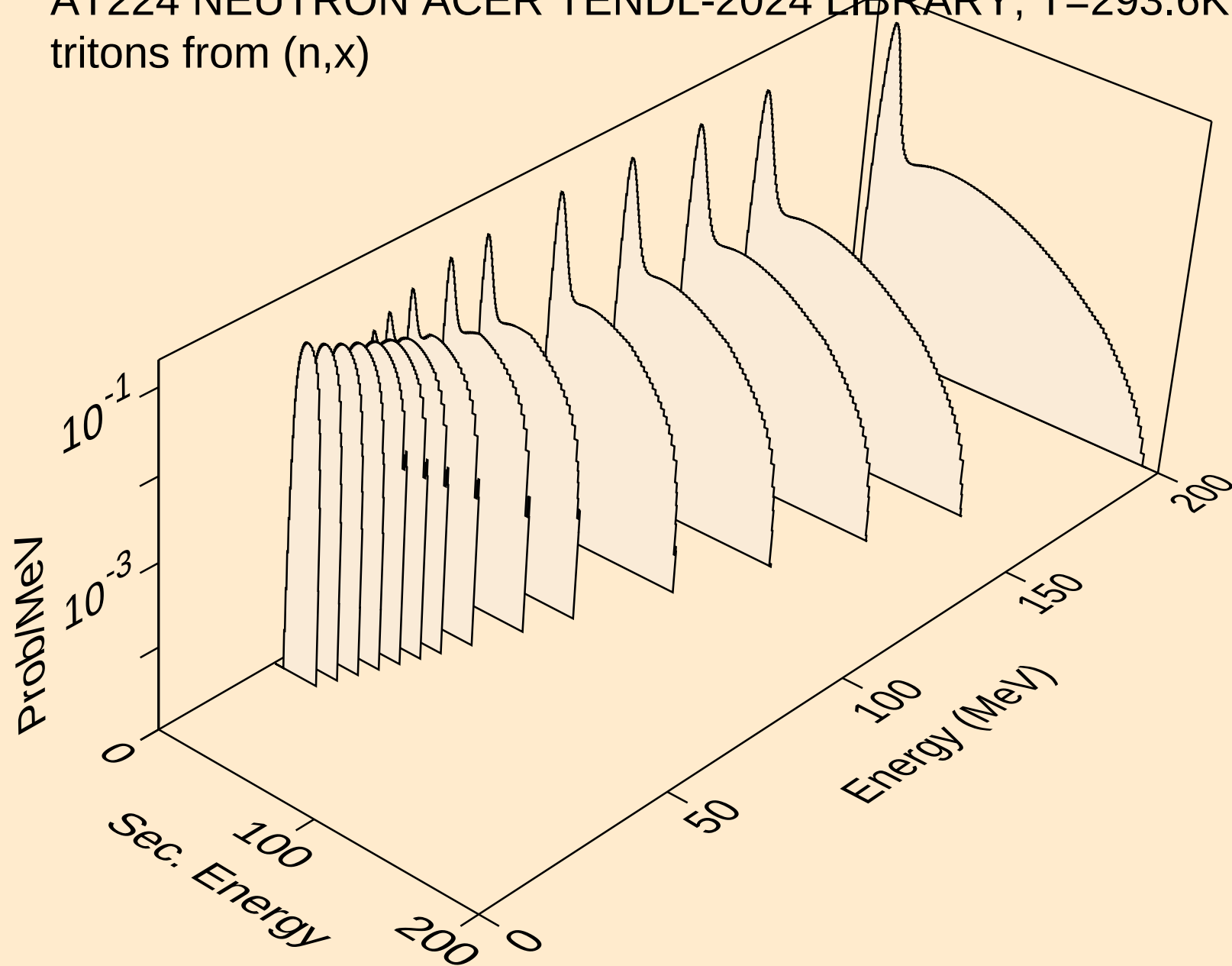
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



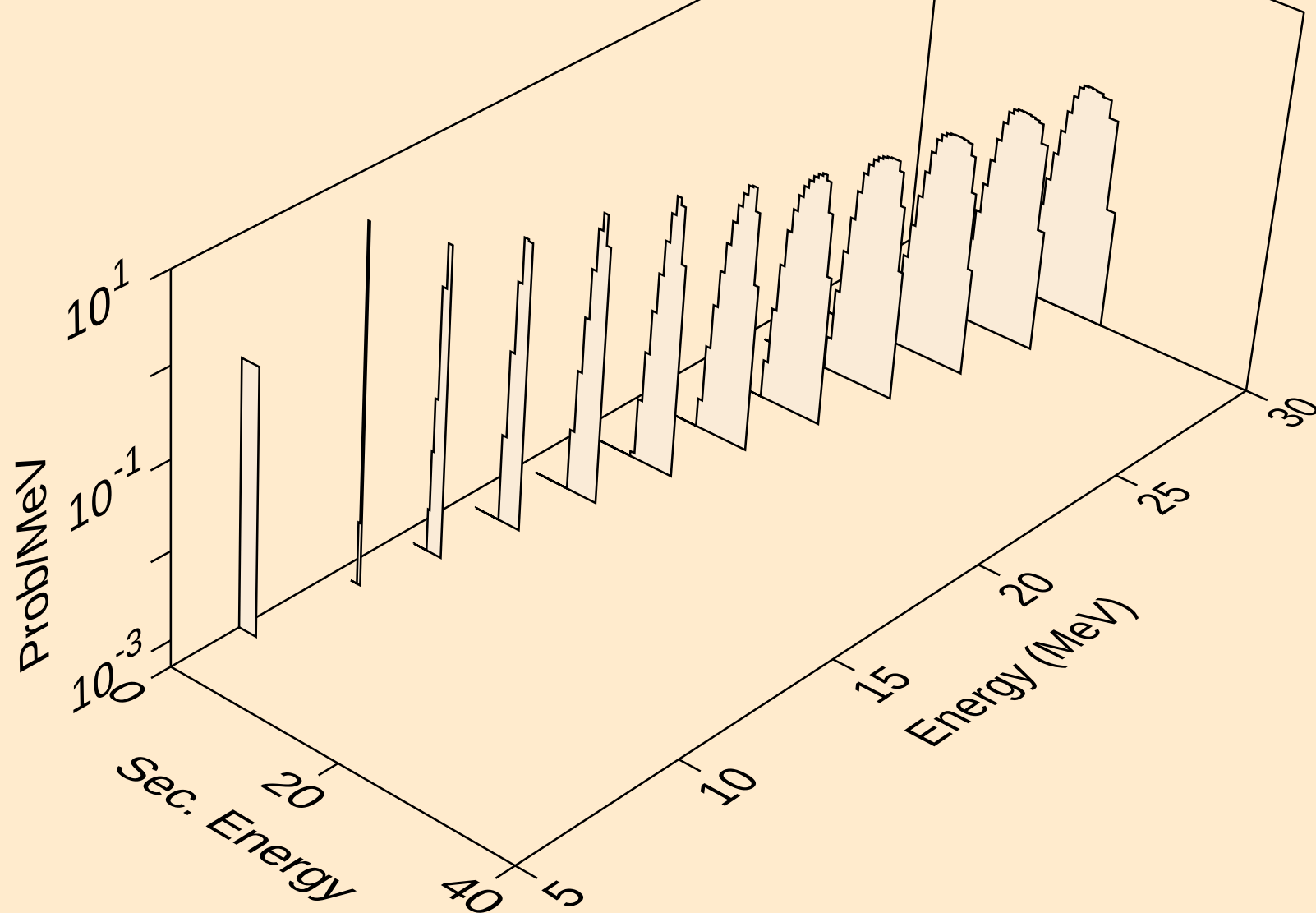
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



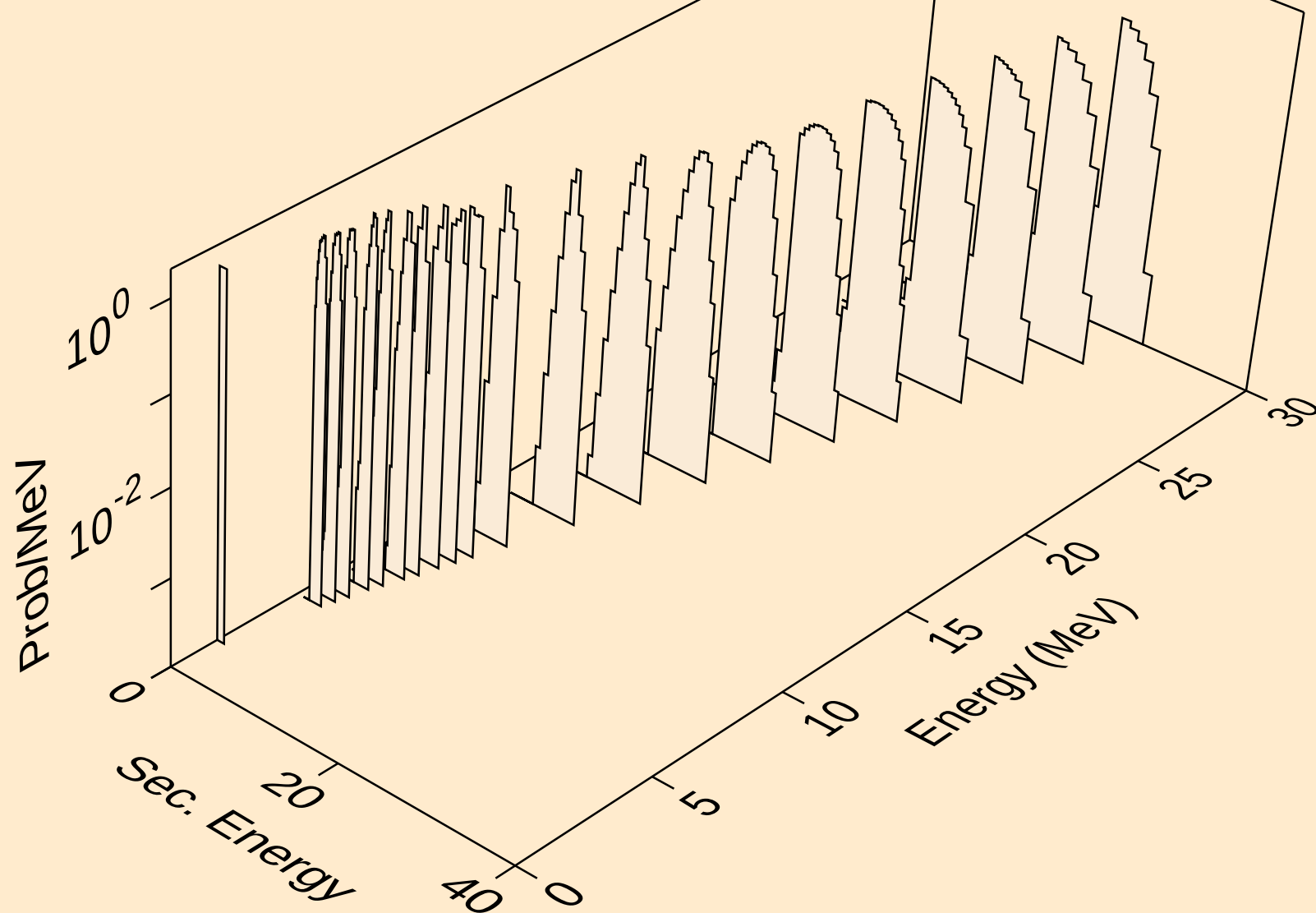
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



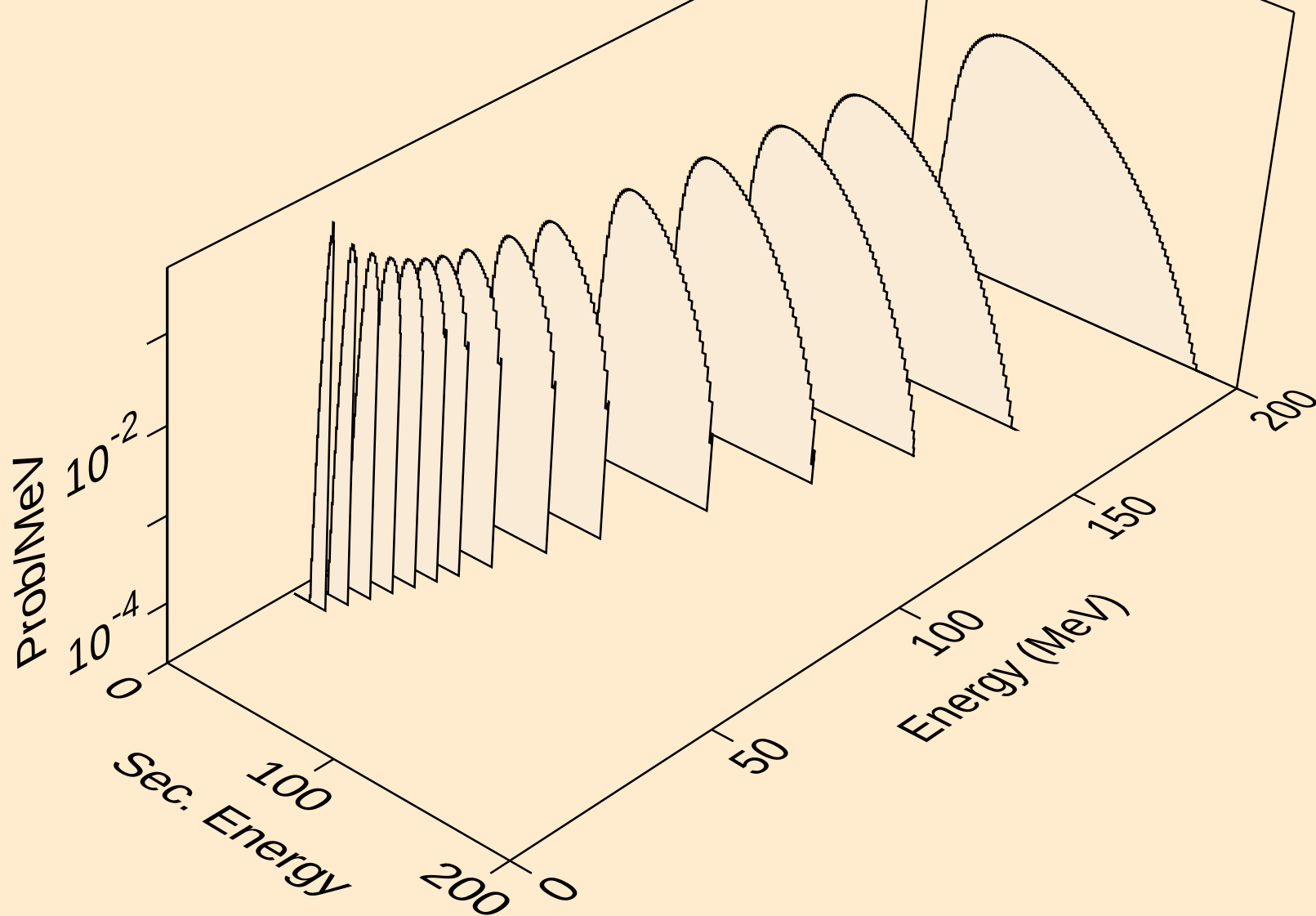
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



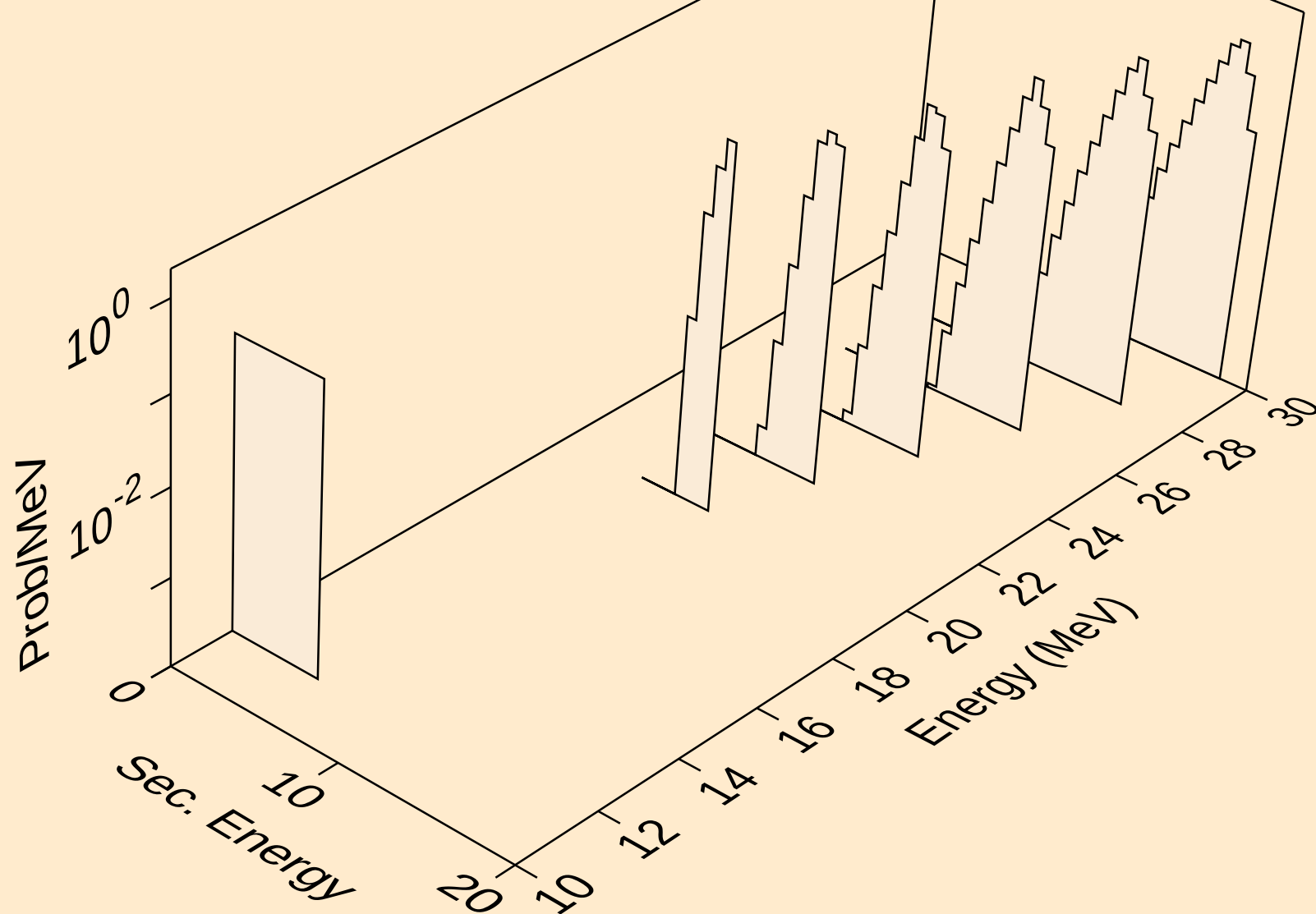
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



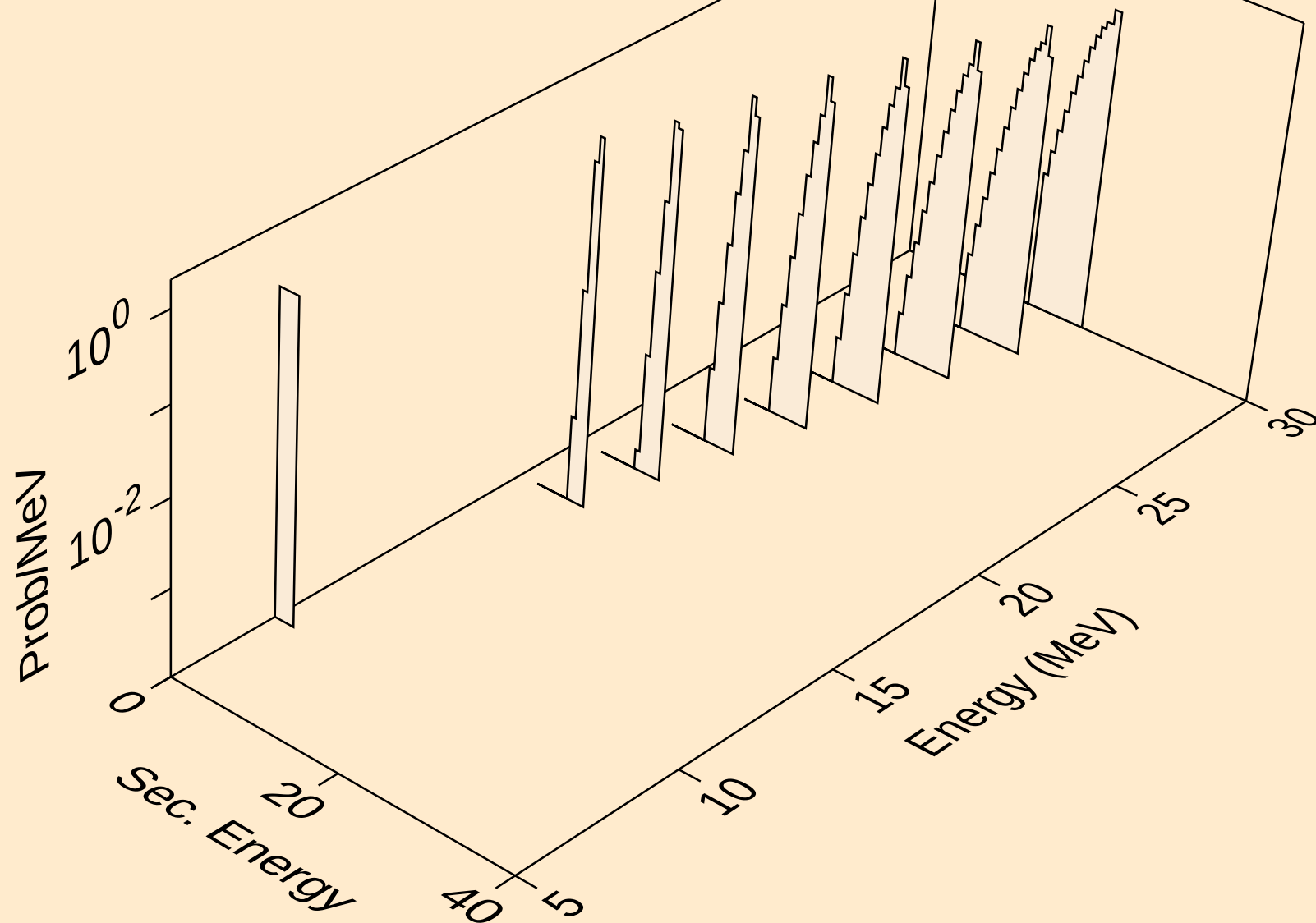
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



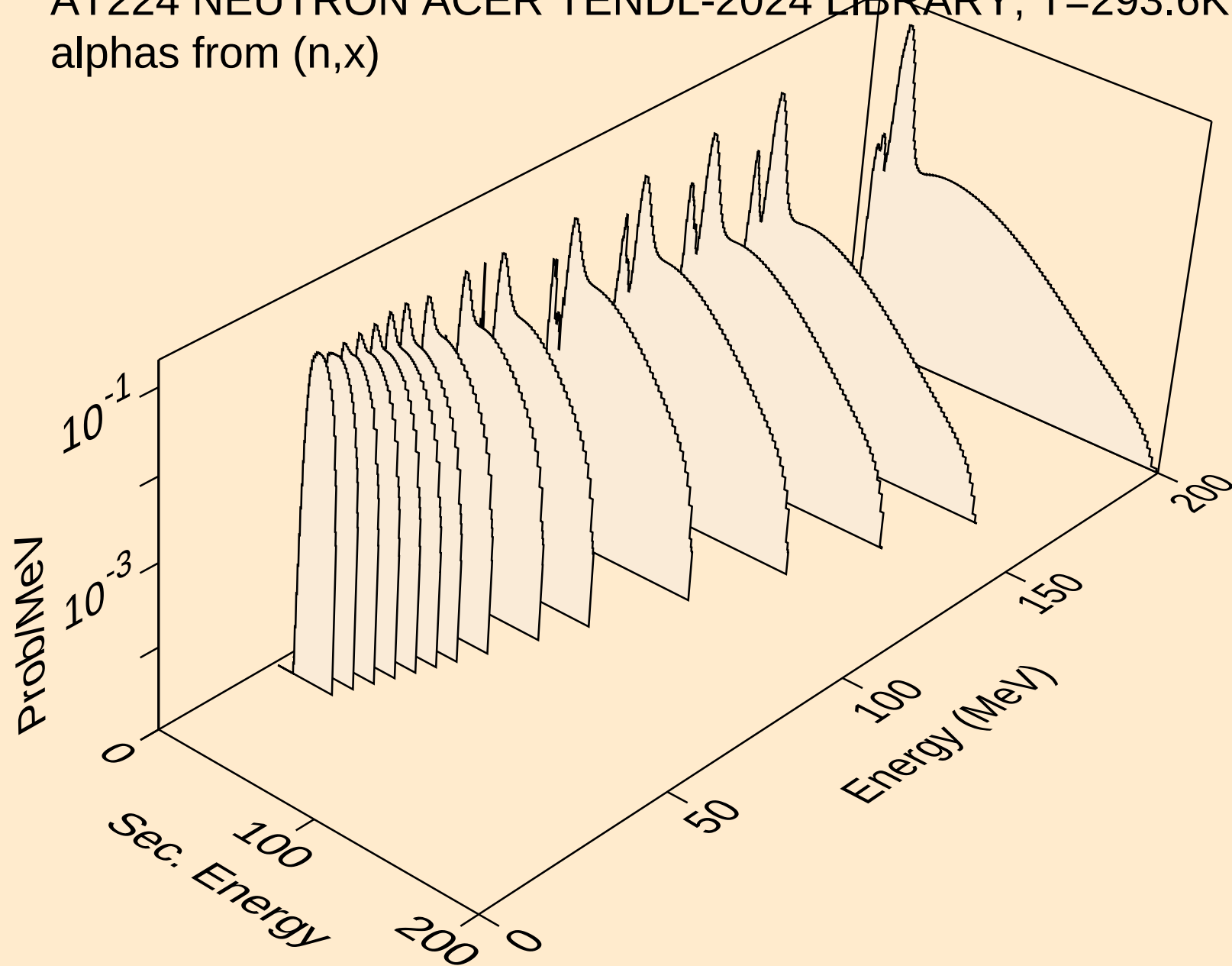
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



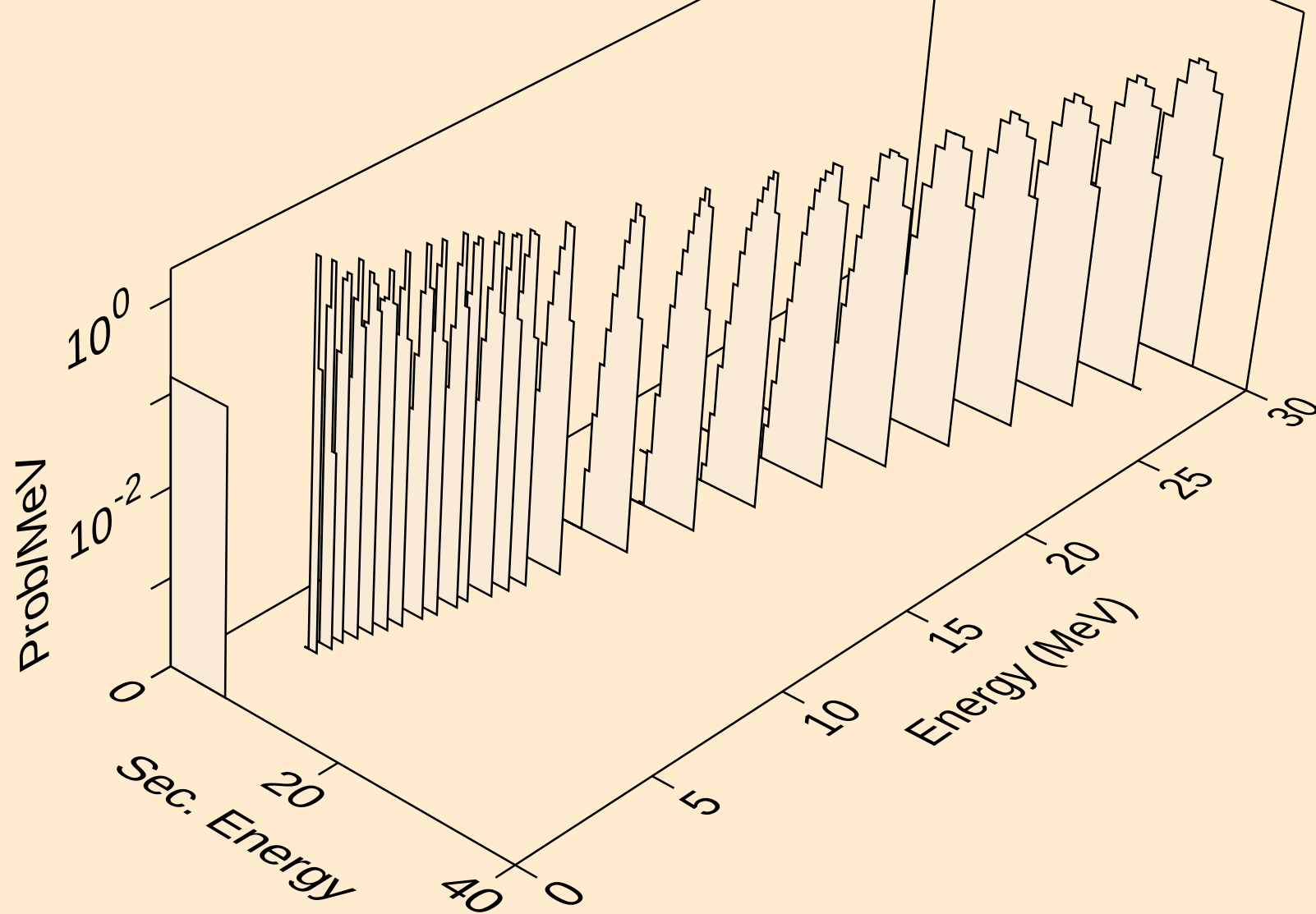
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



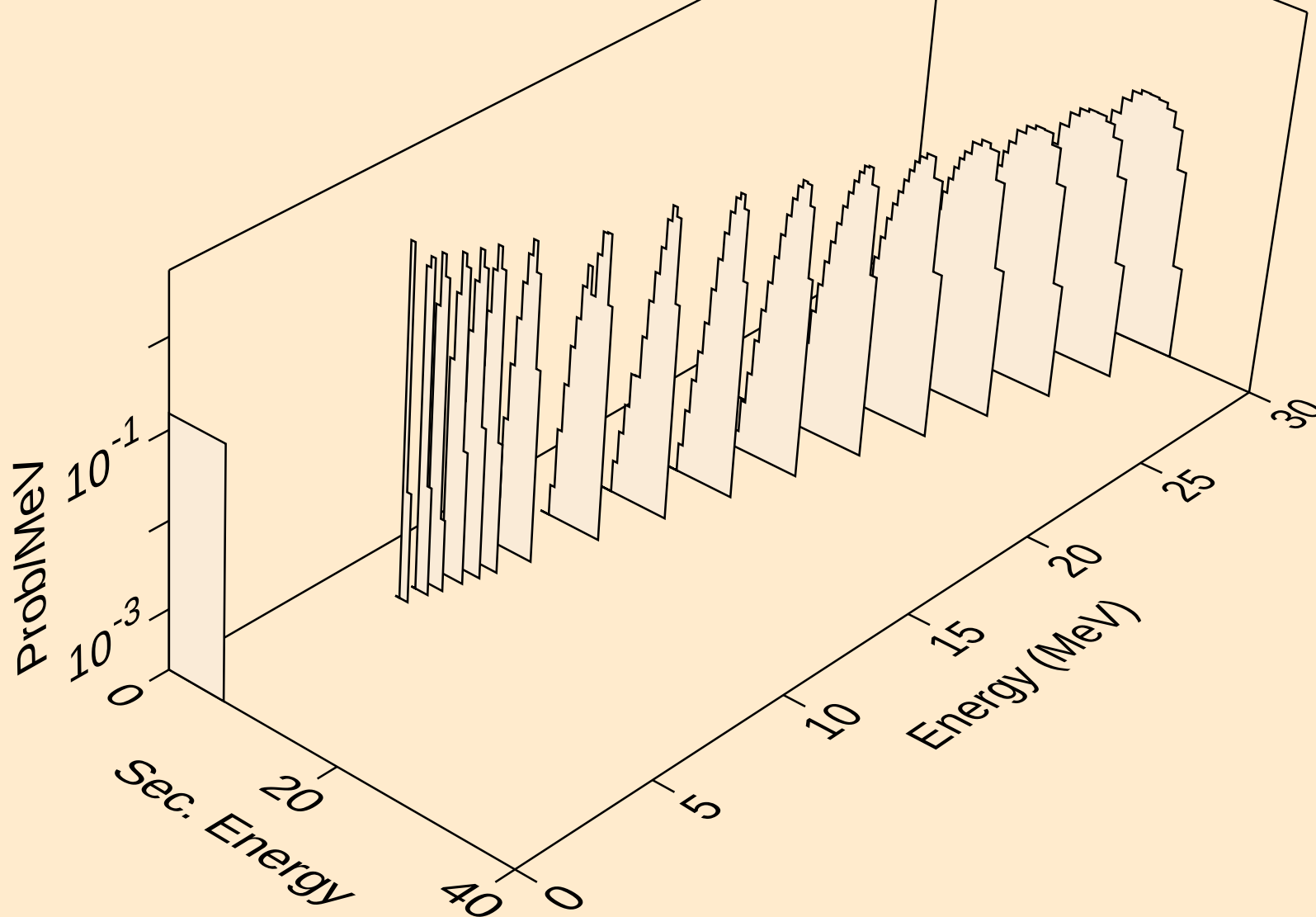
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



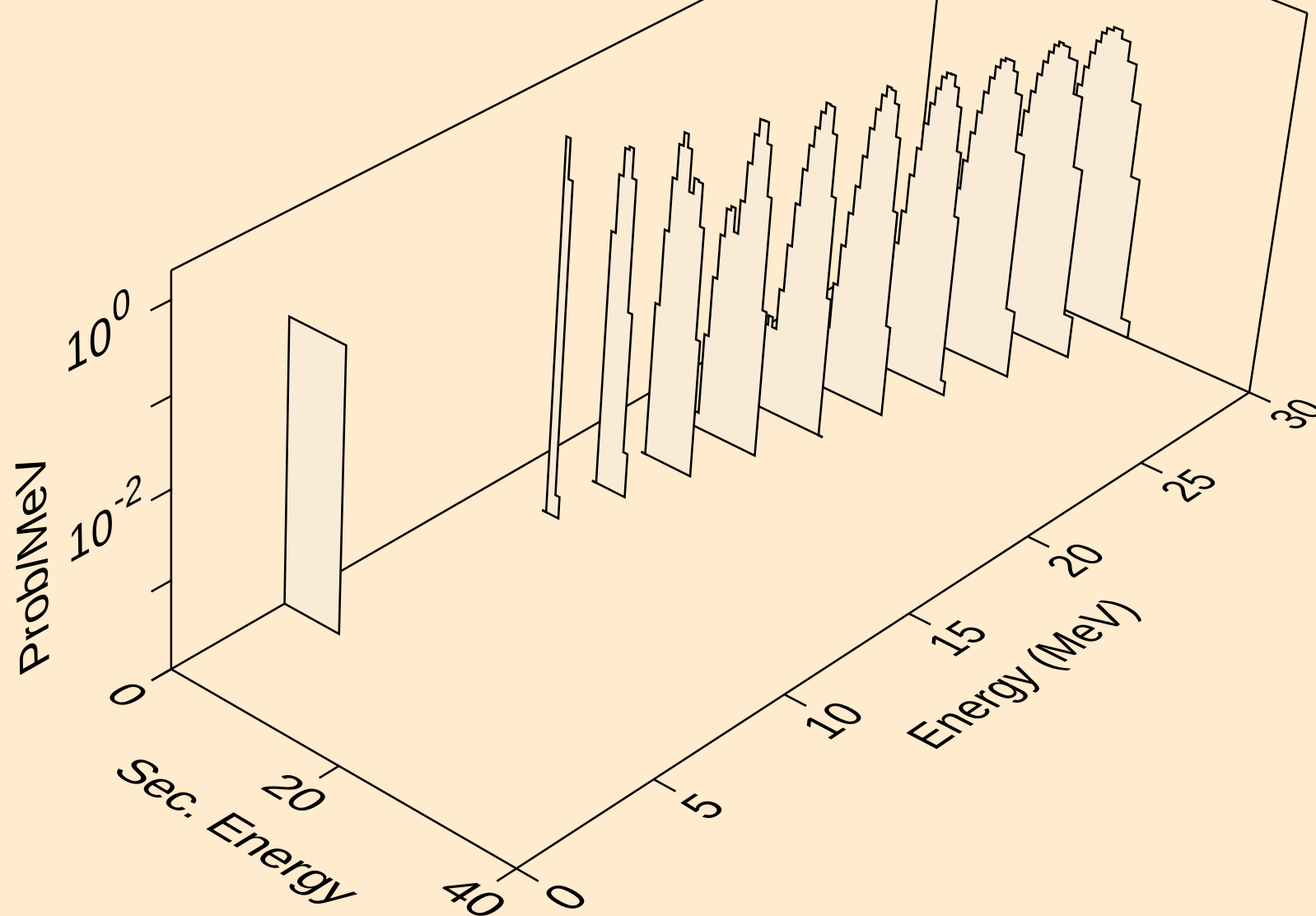
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



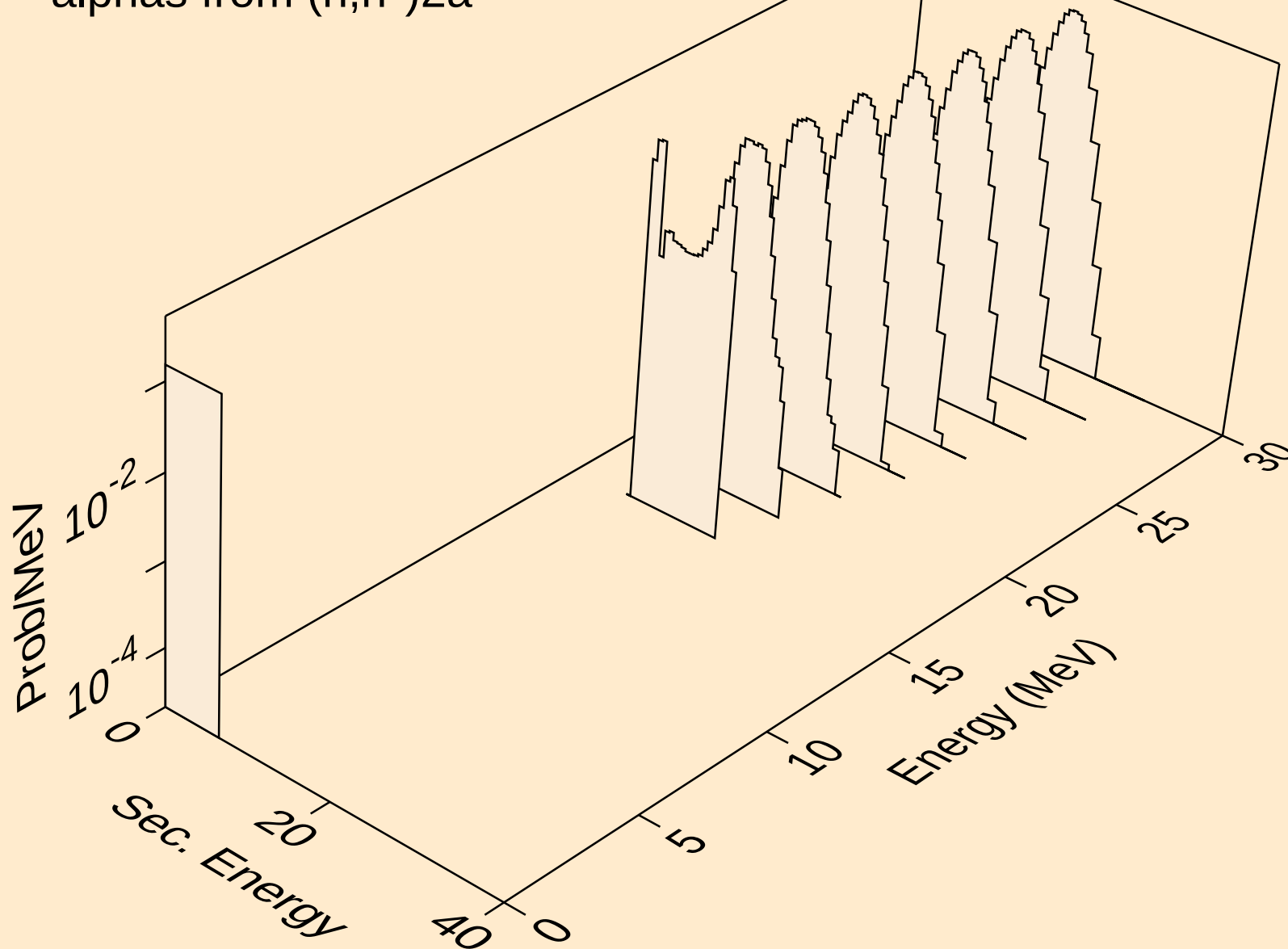
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



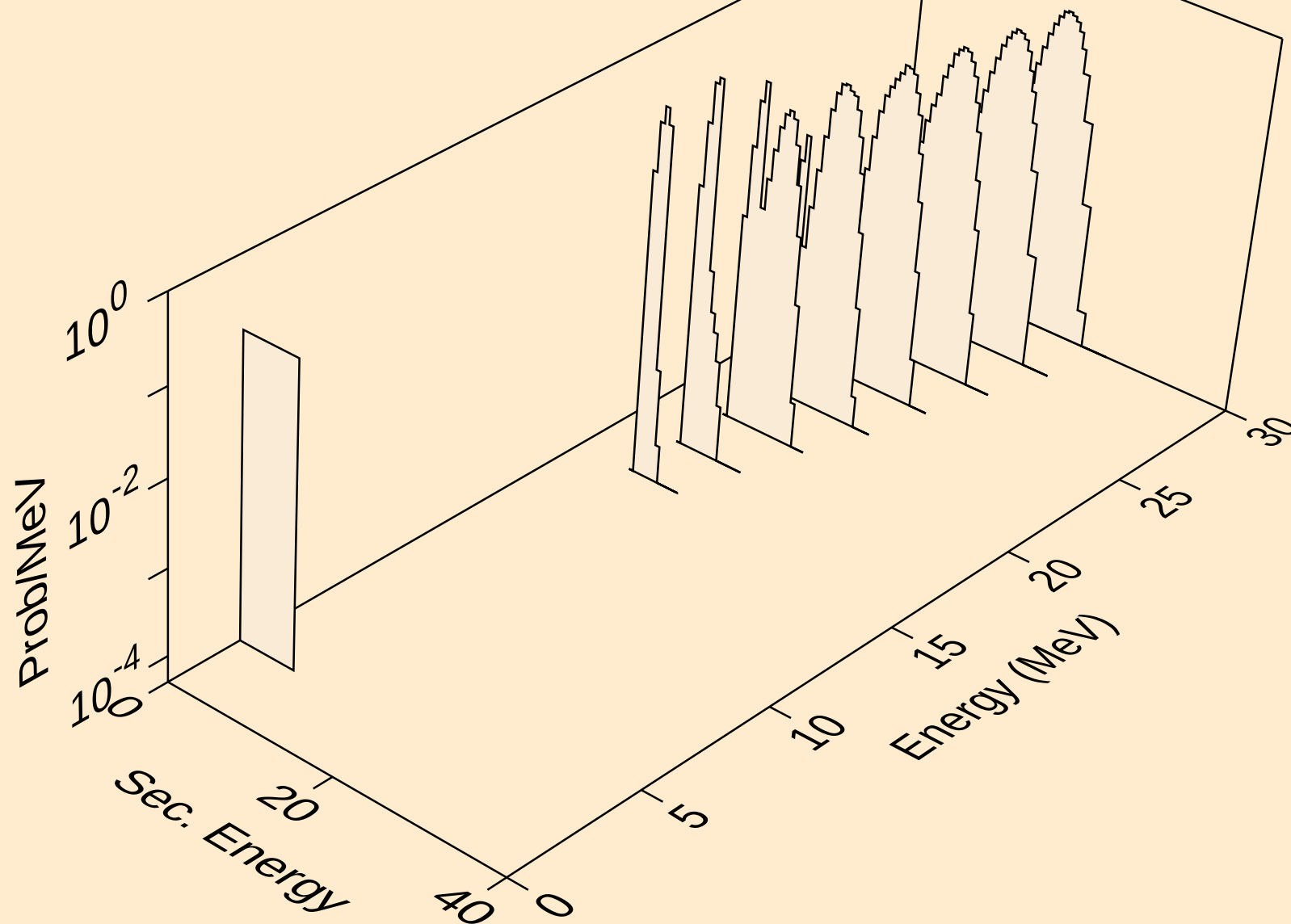
AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



AT224 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

