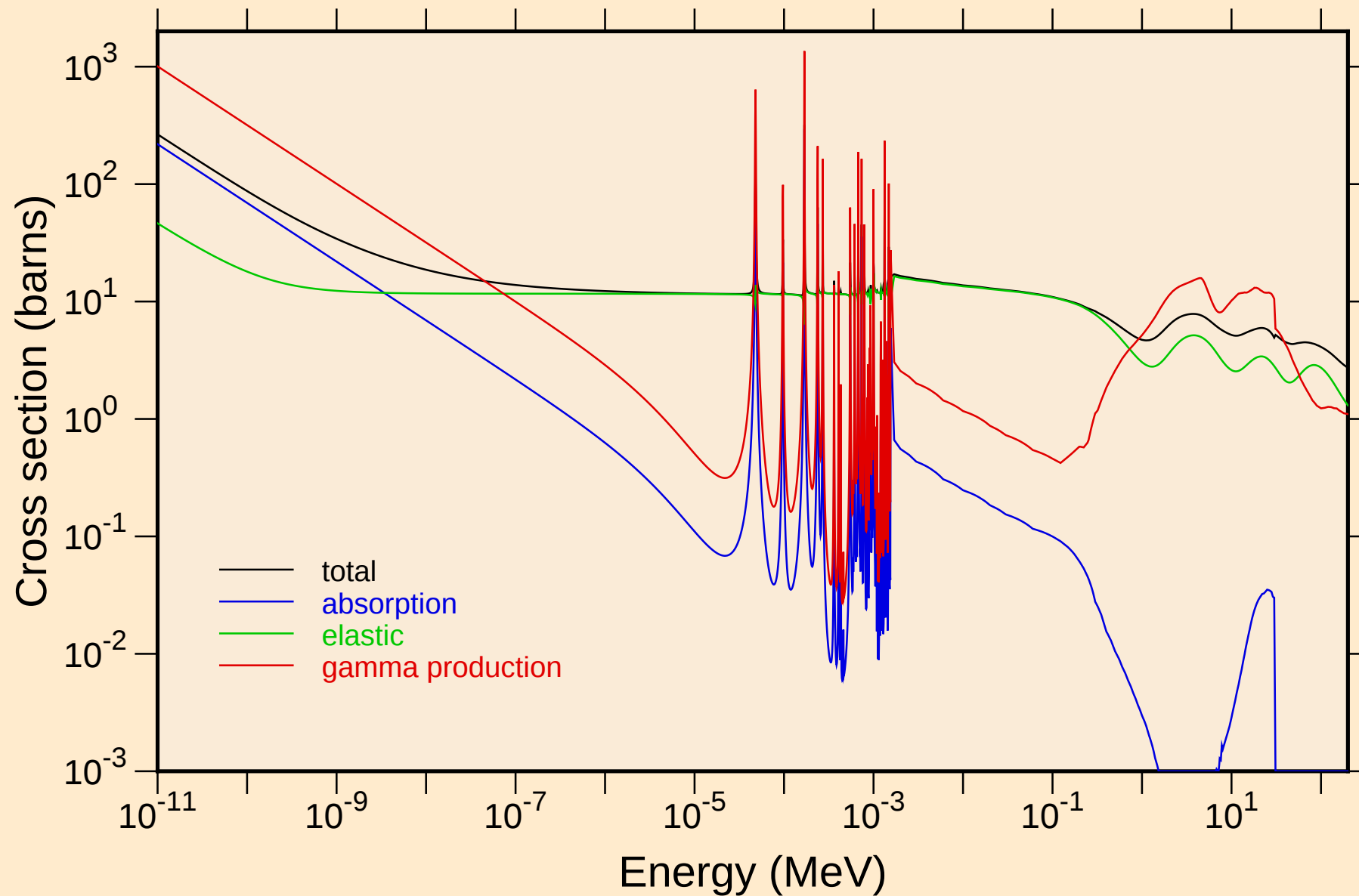
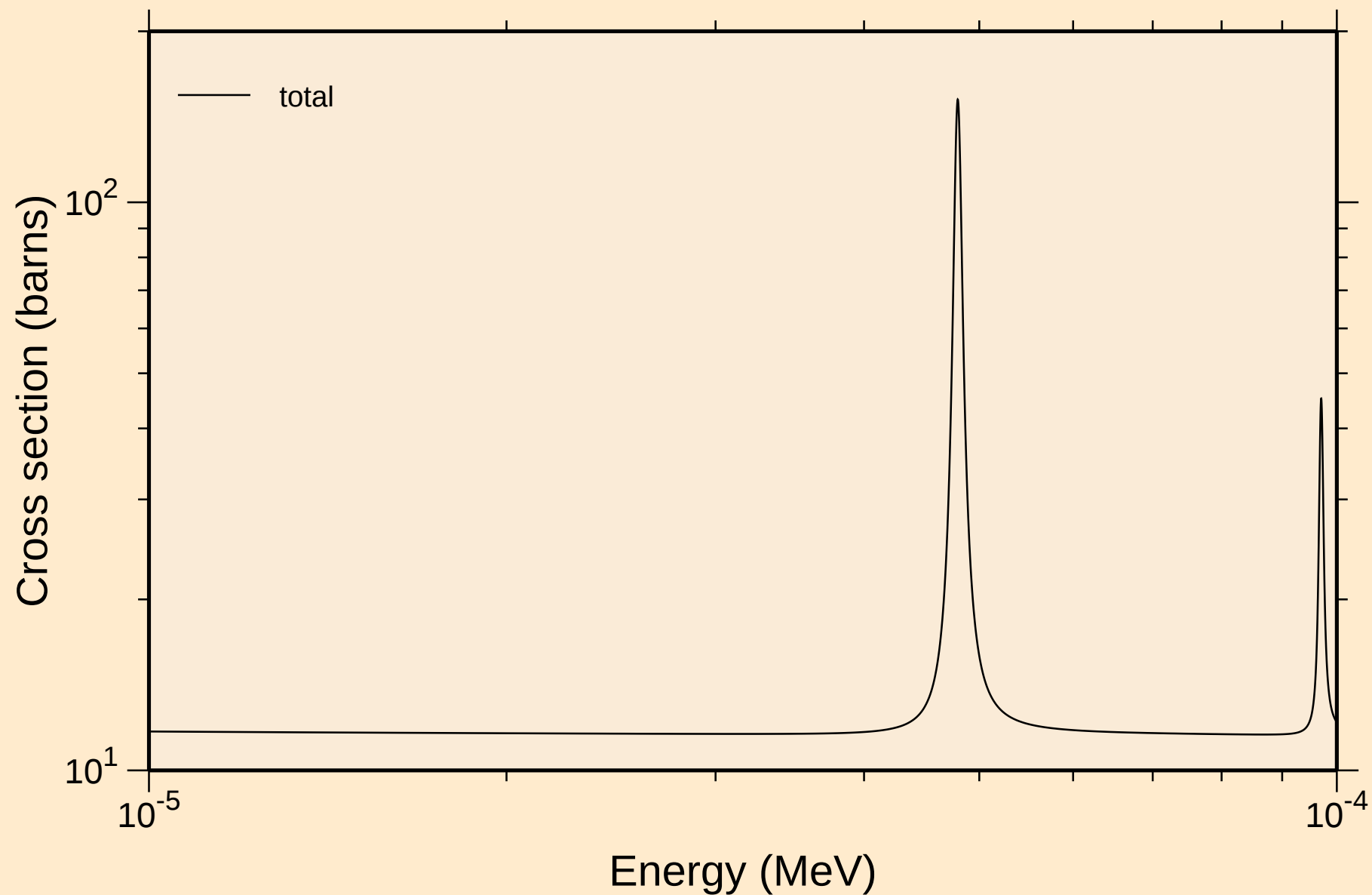


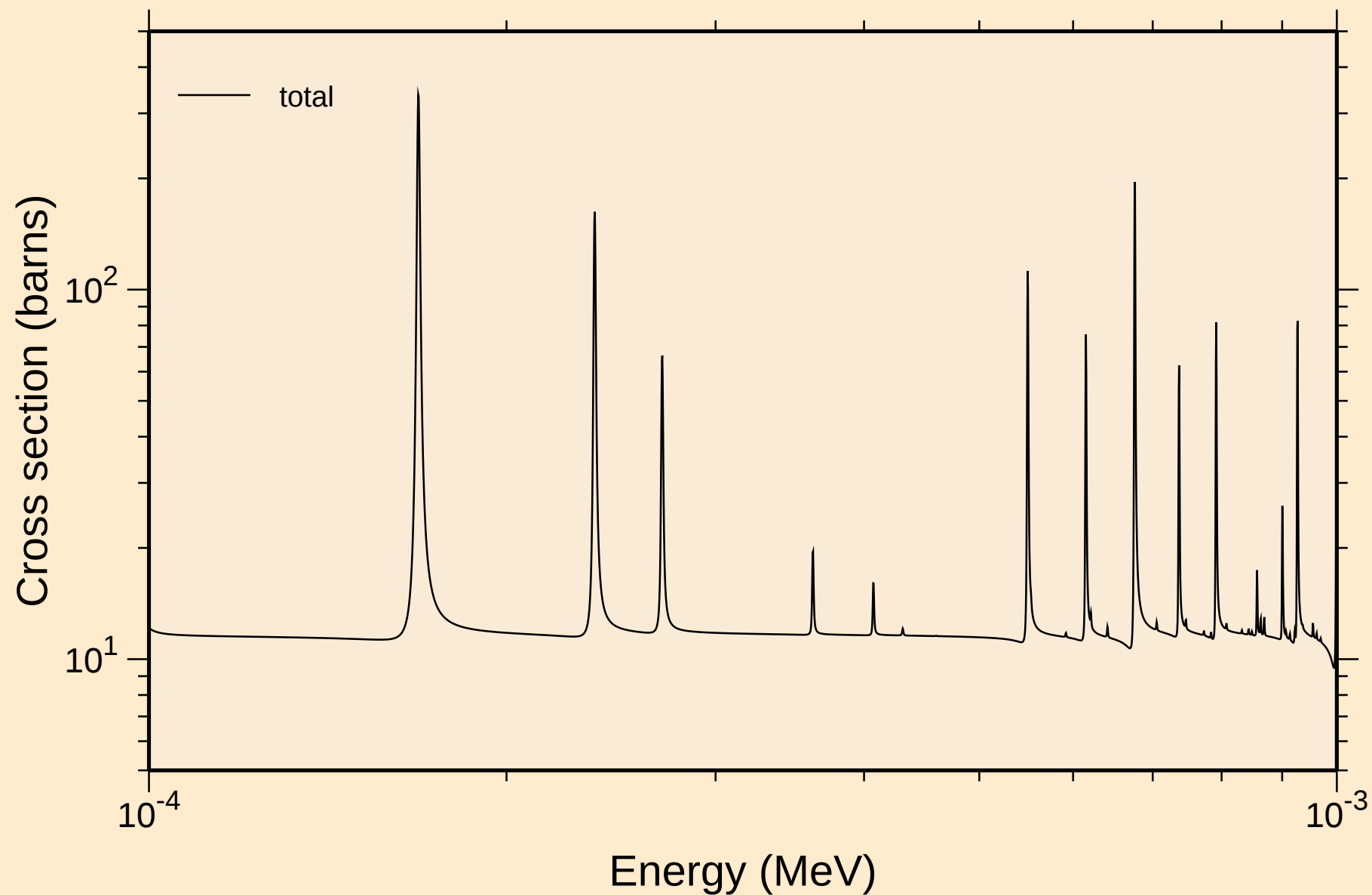
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



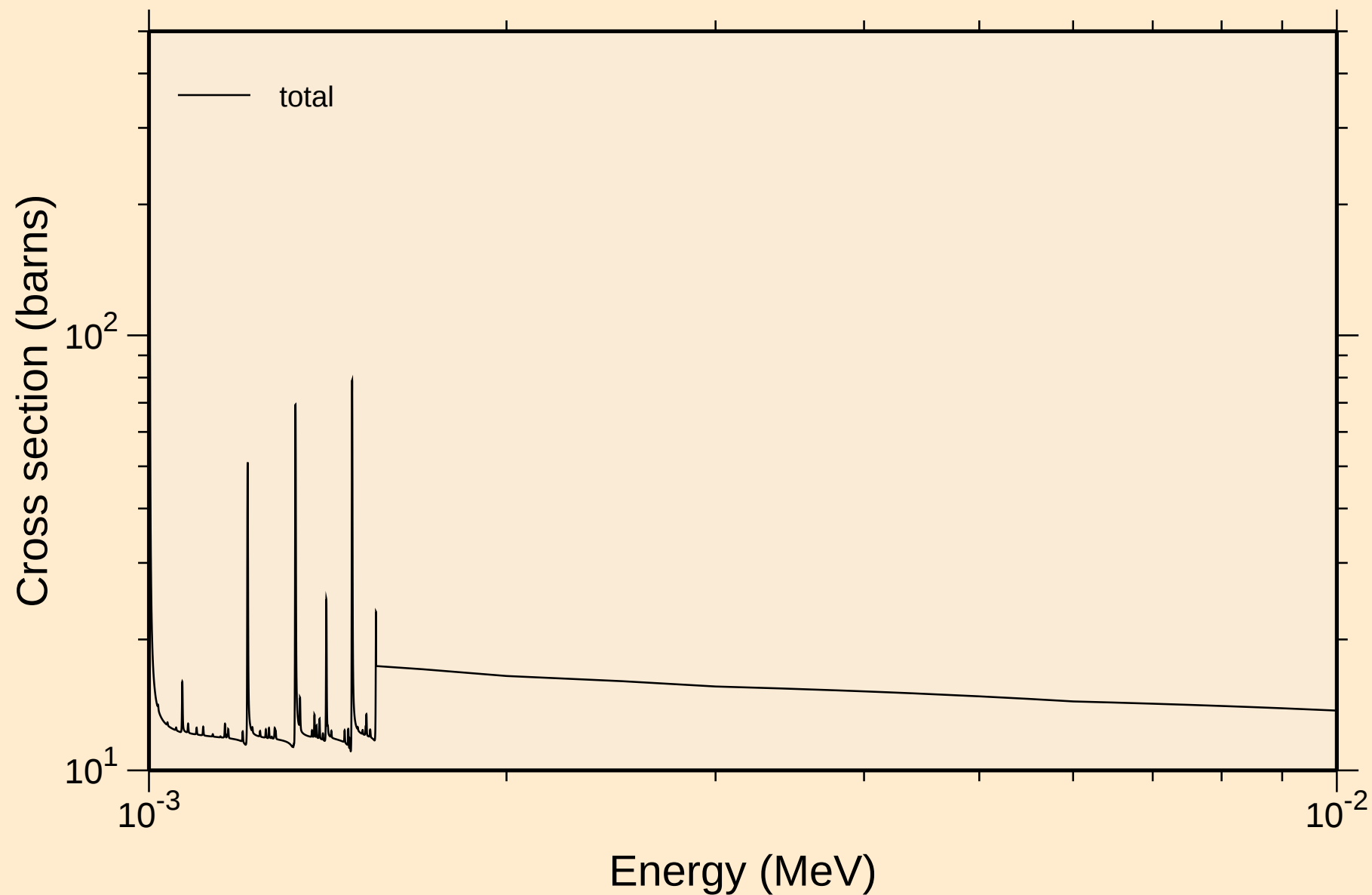
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



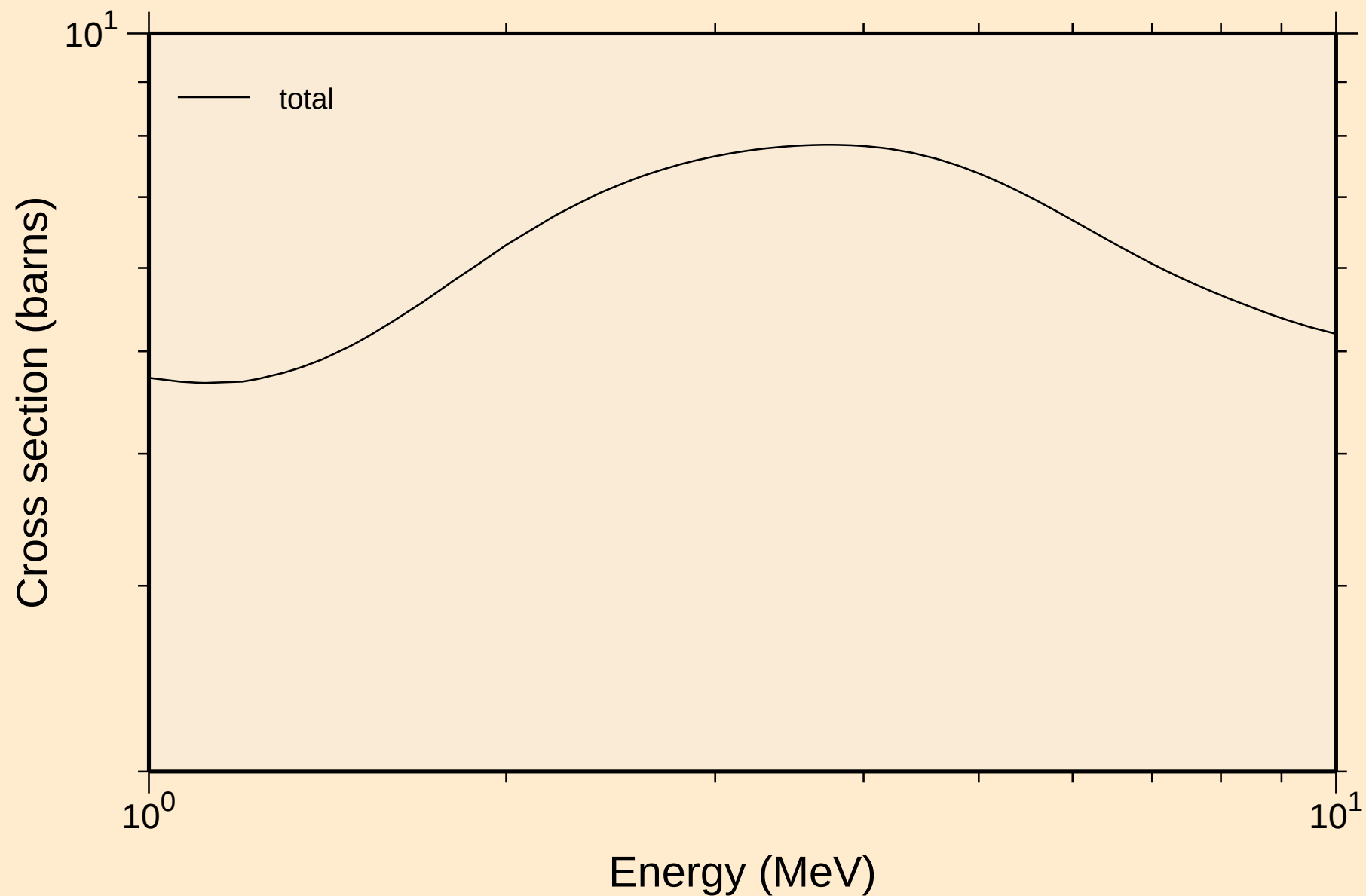
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



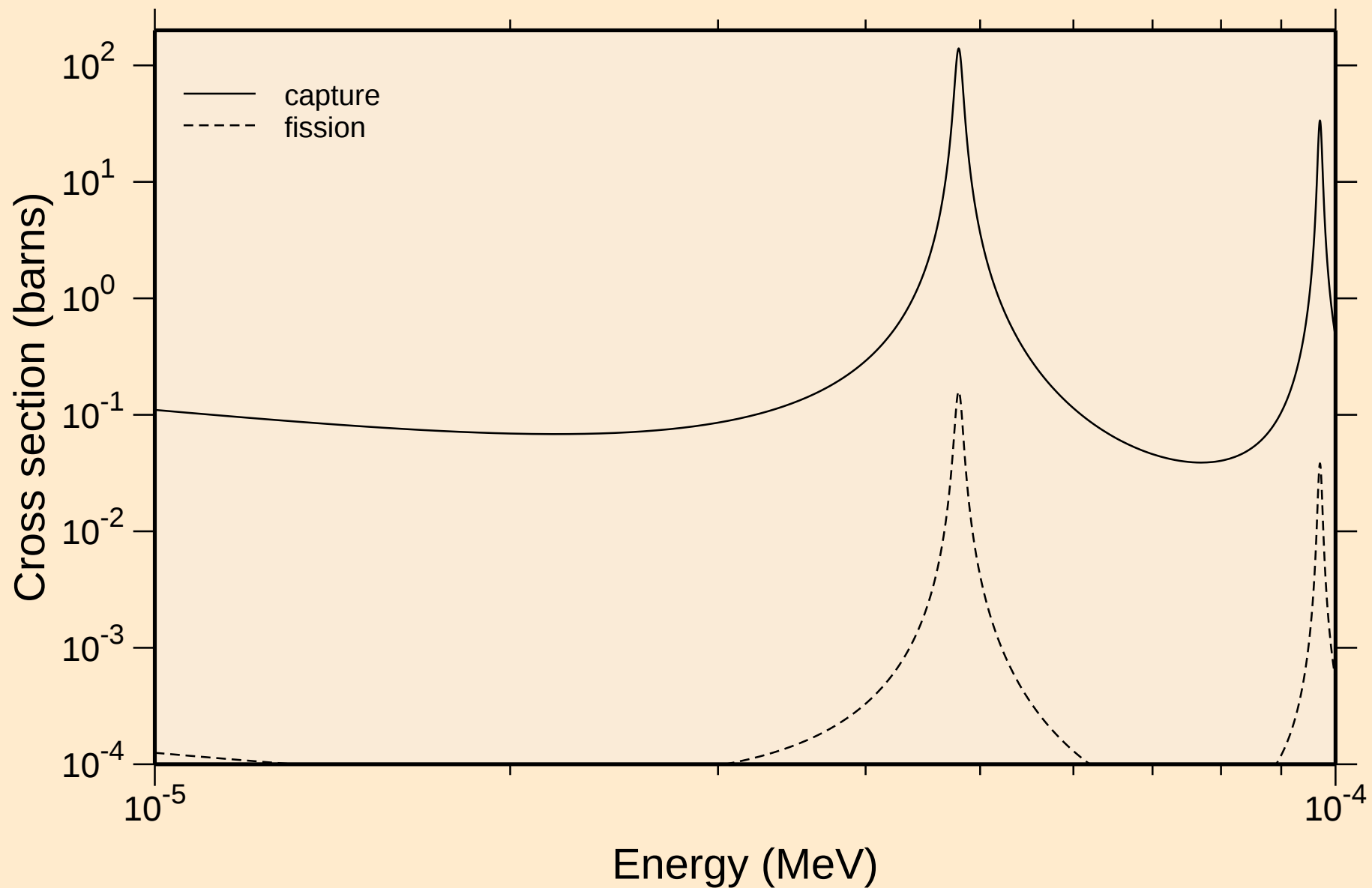
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



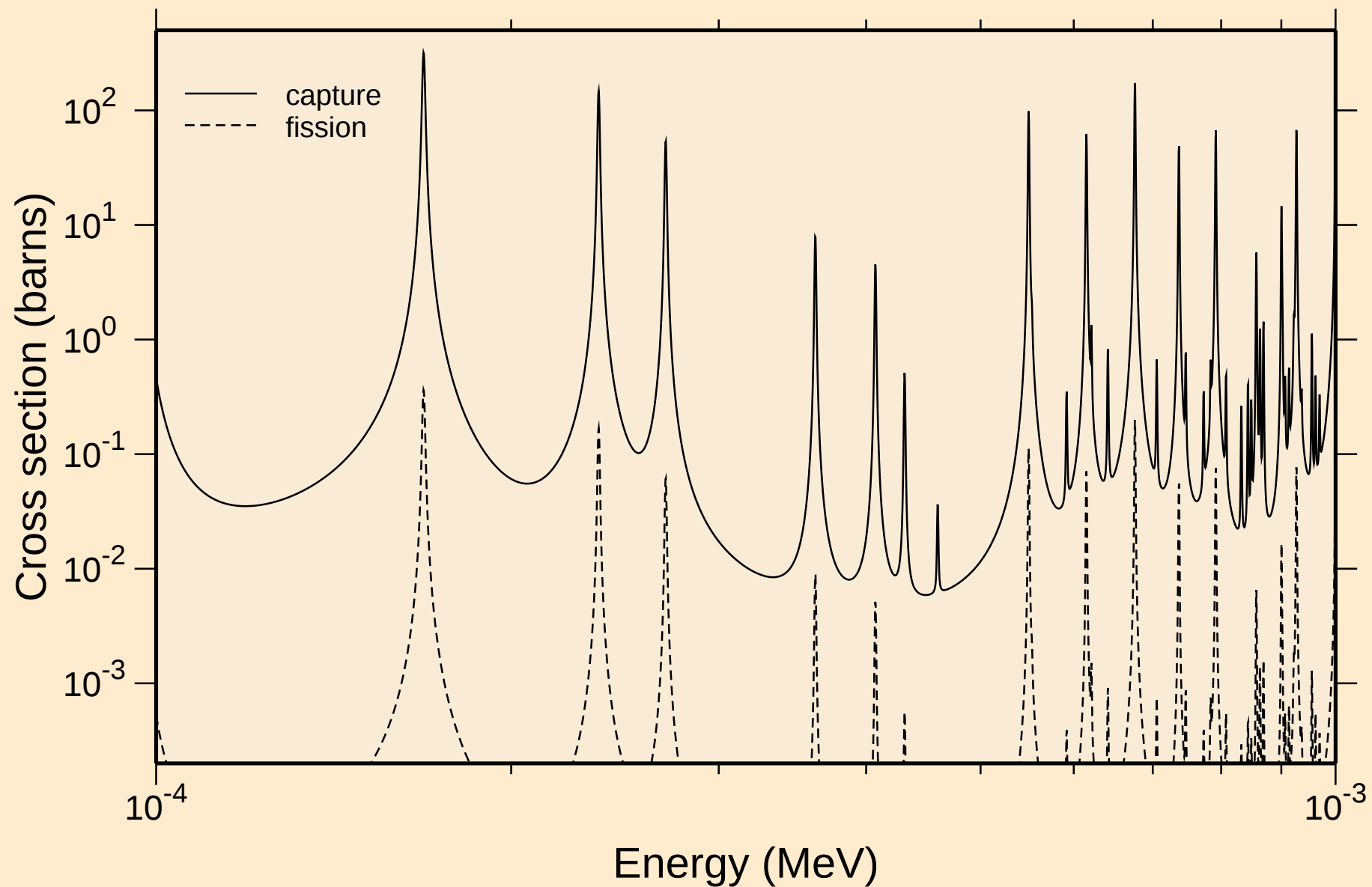
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



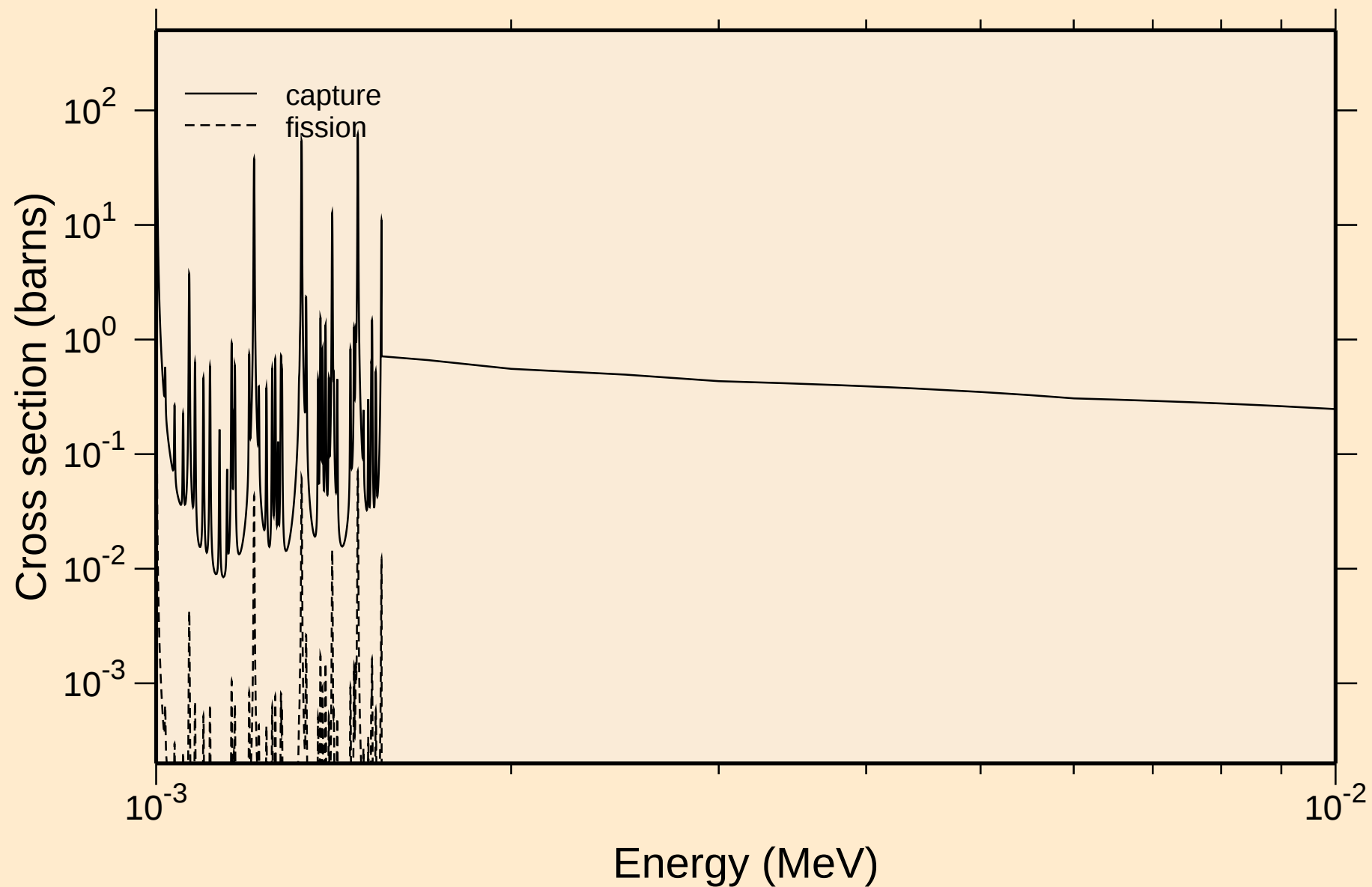
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



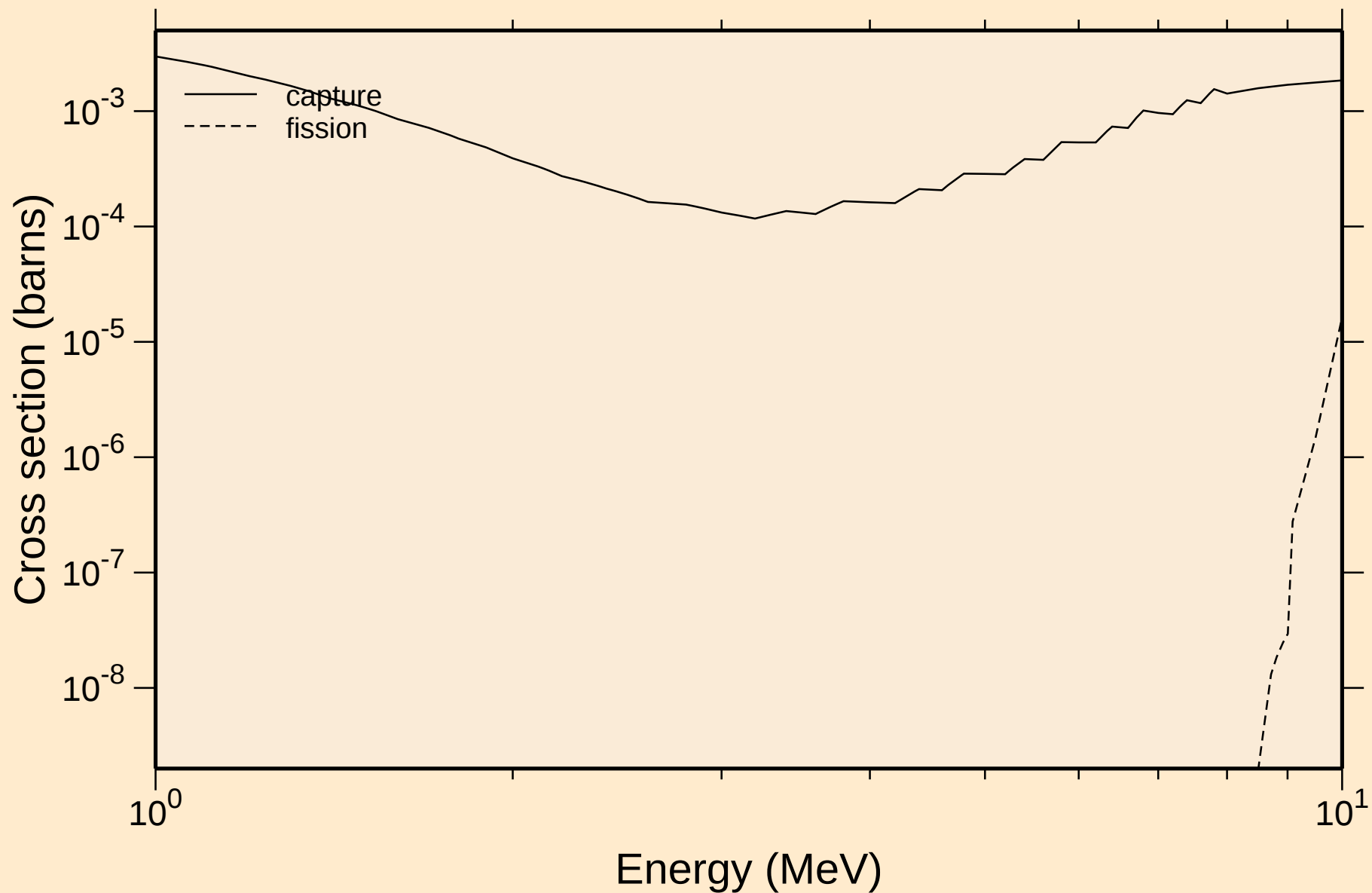
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

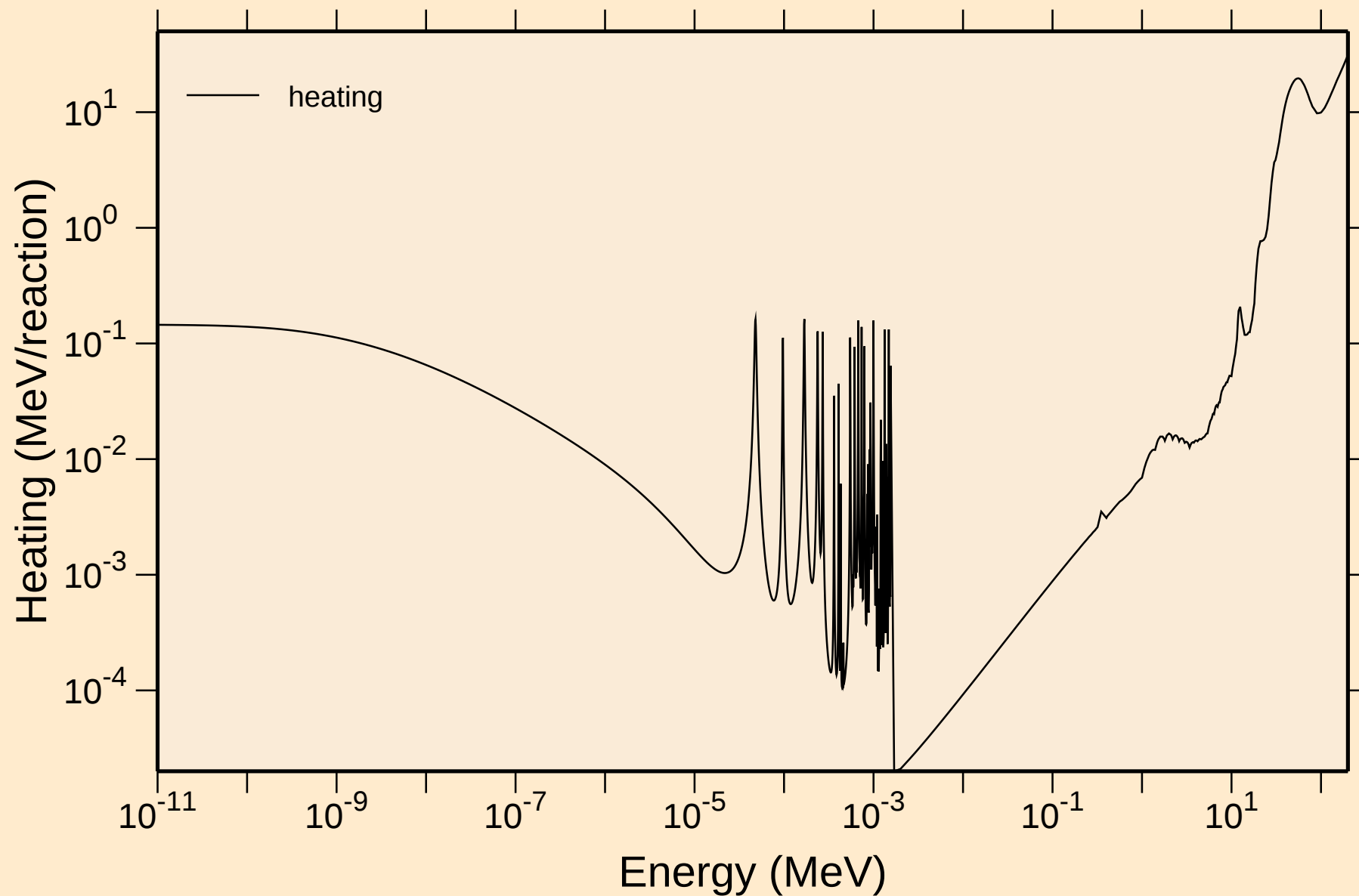


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

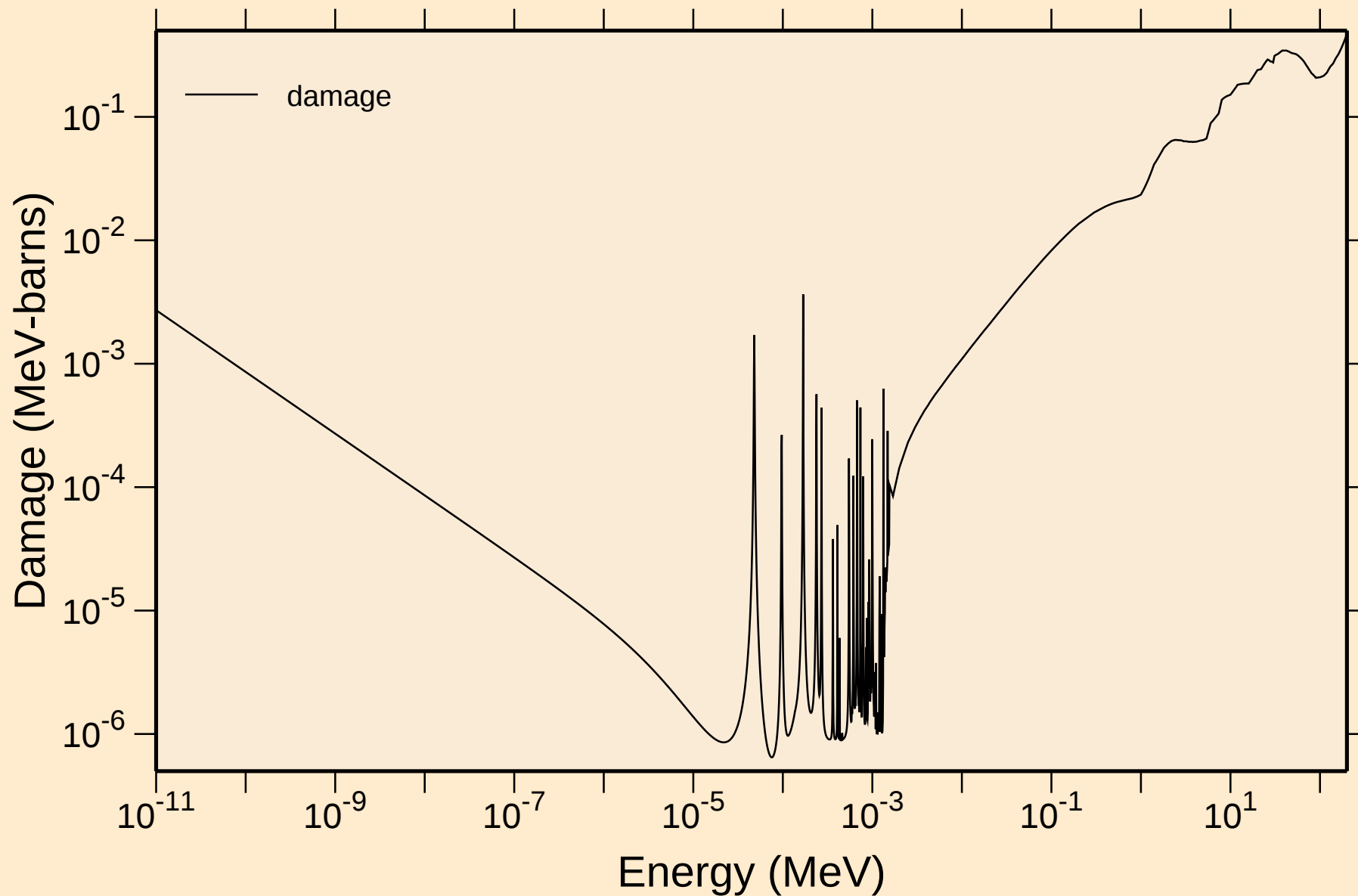


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

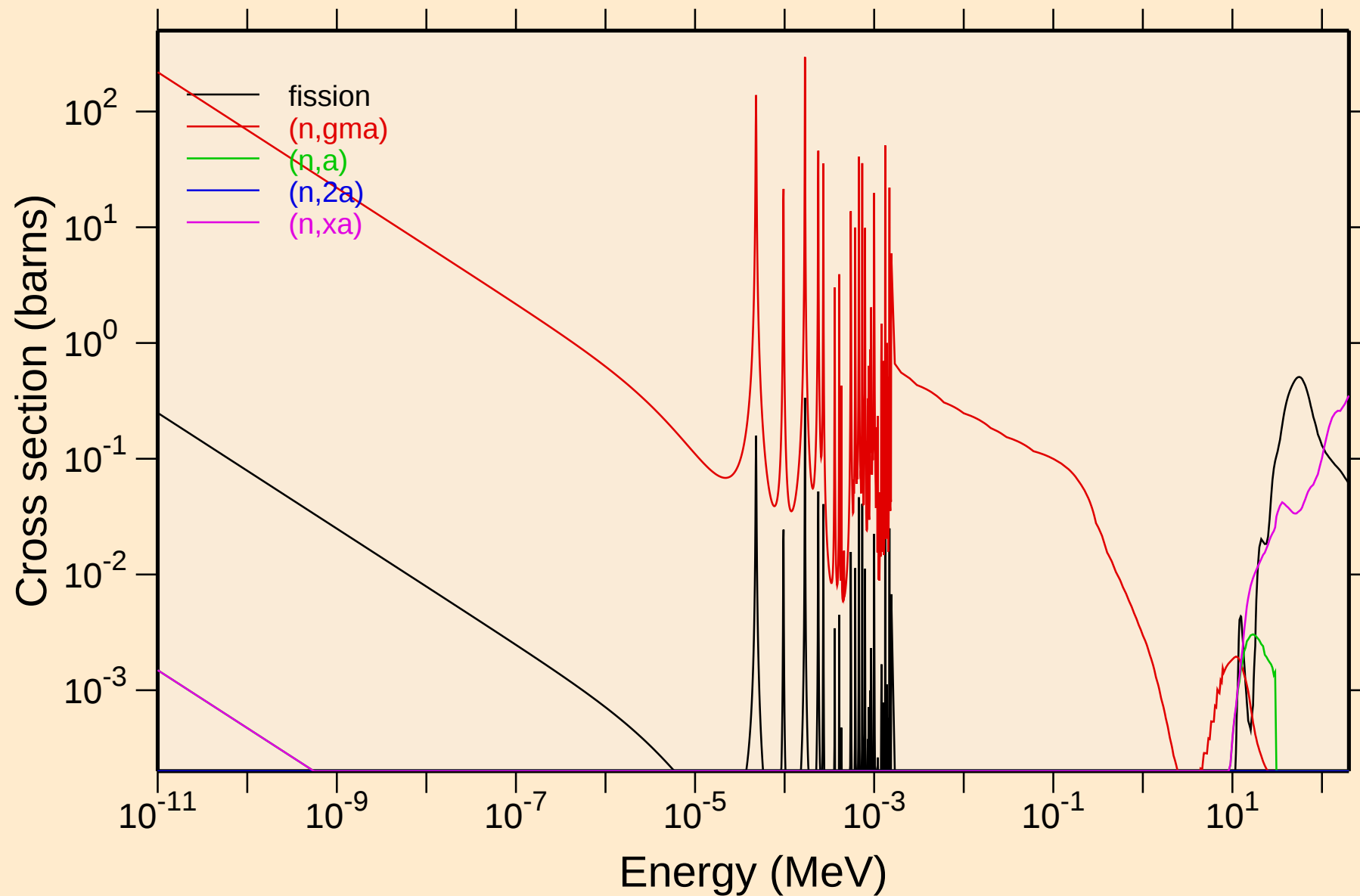
Heating



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

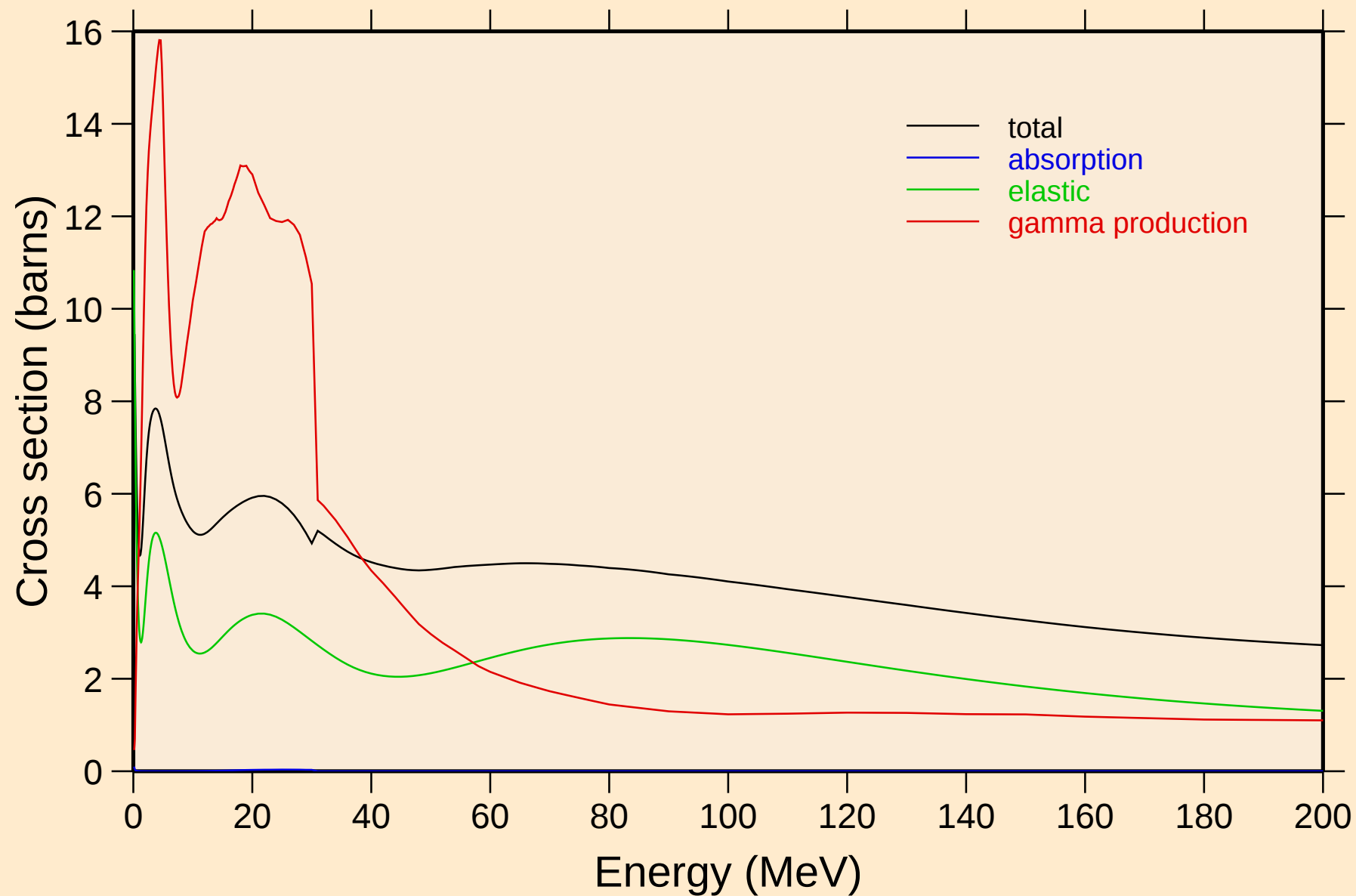


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



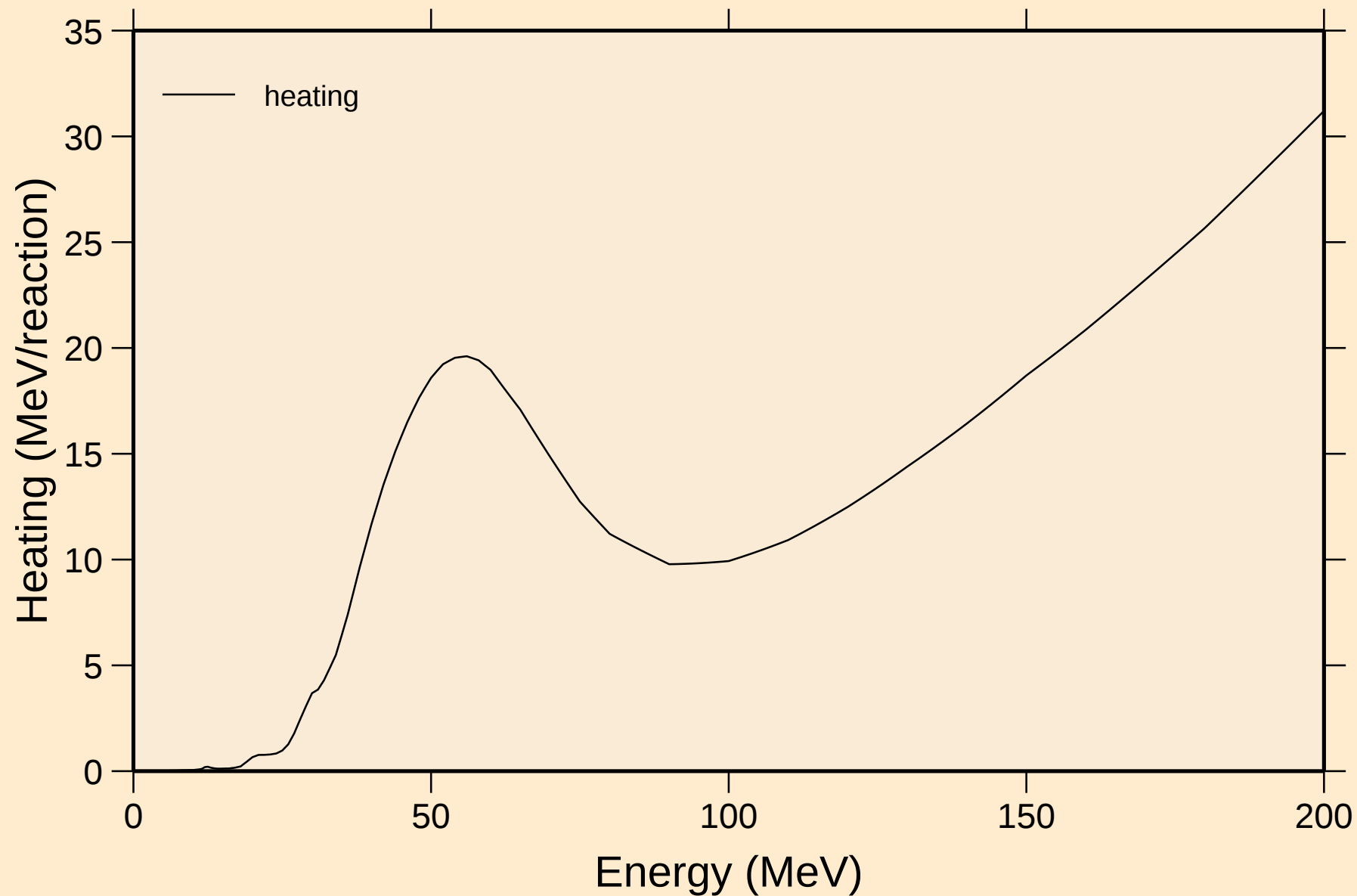
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



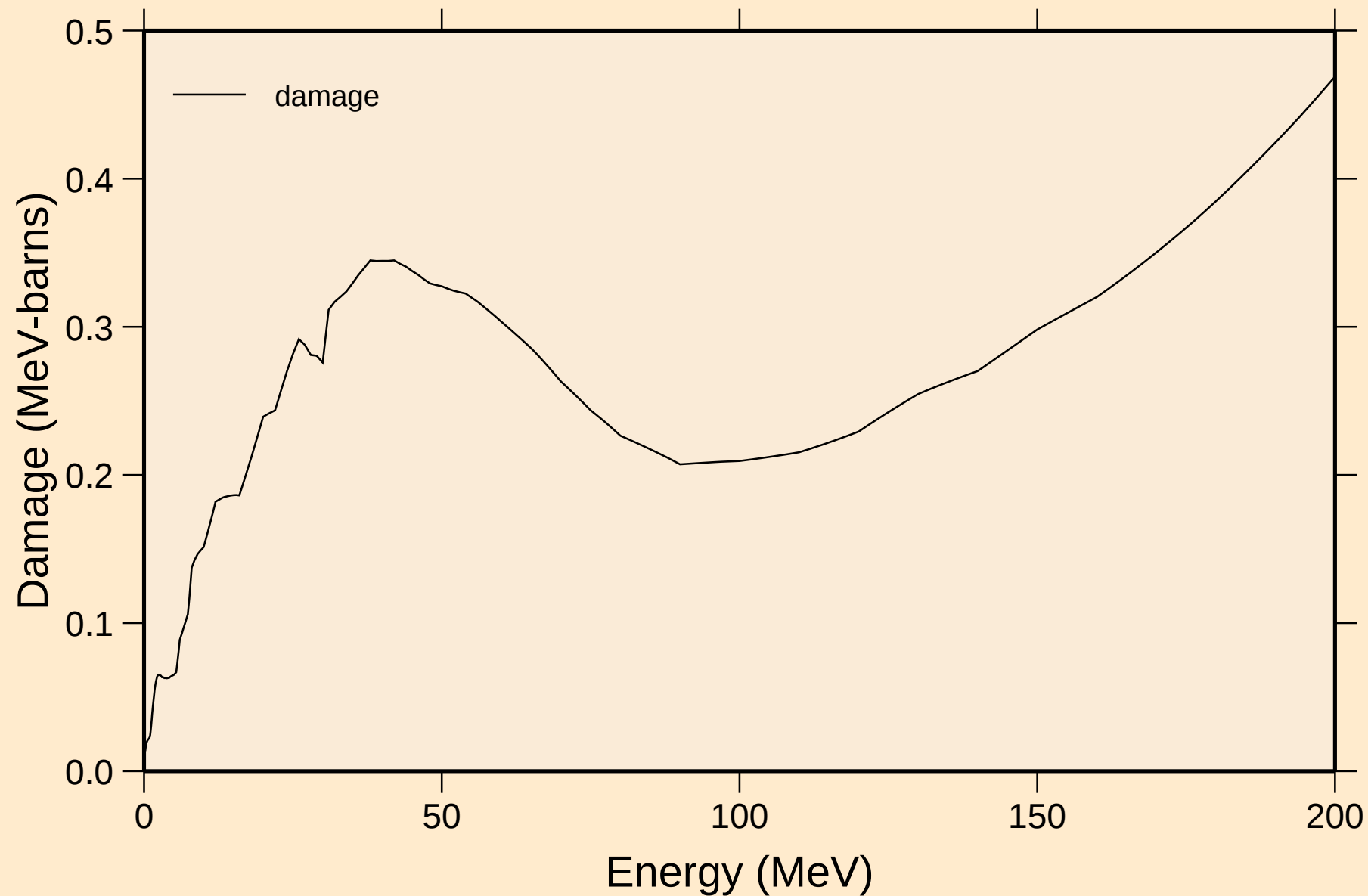
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

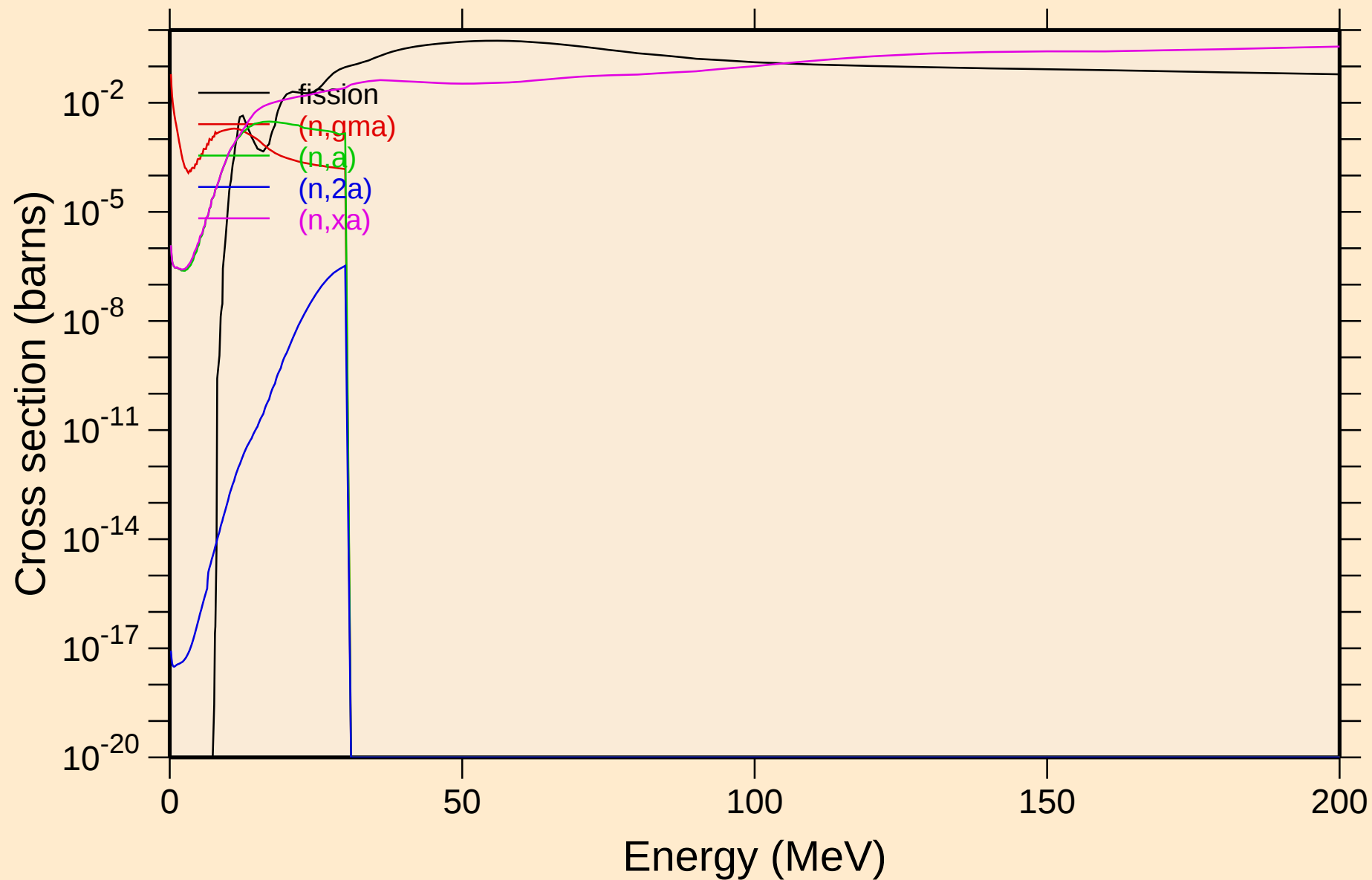


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

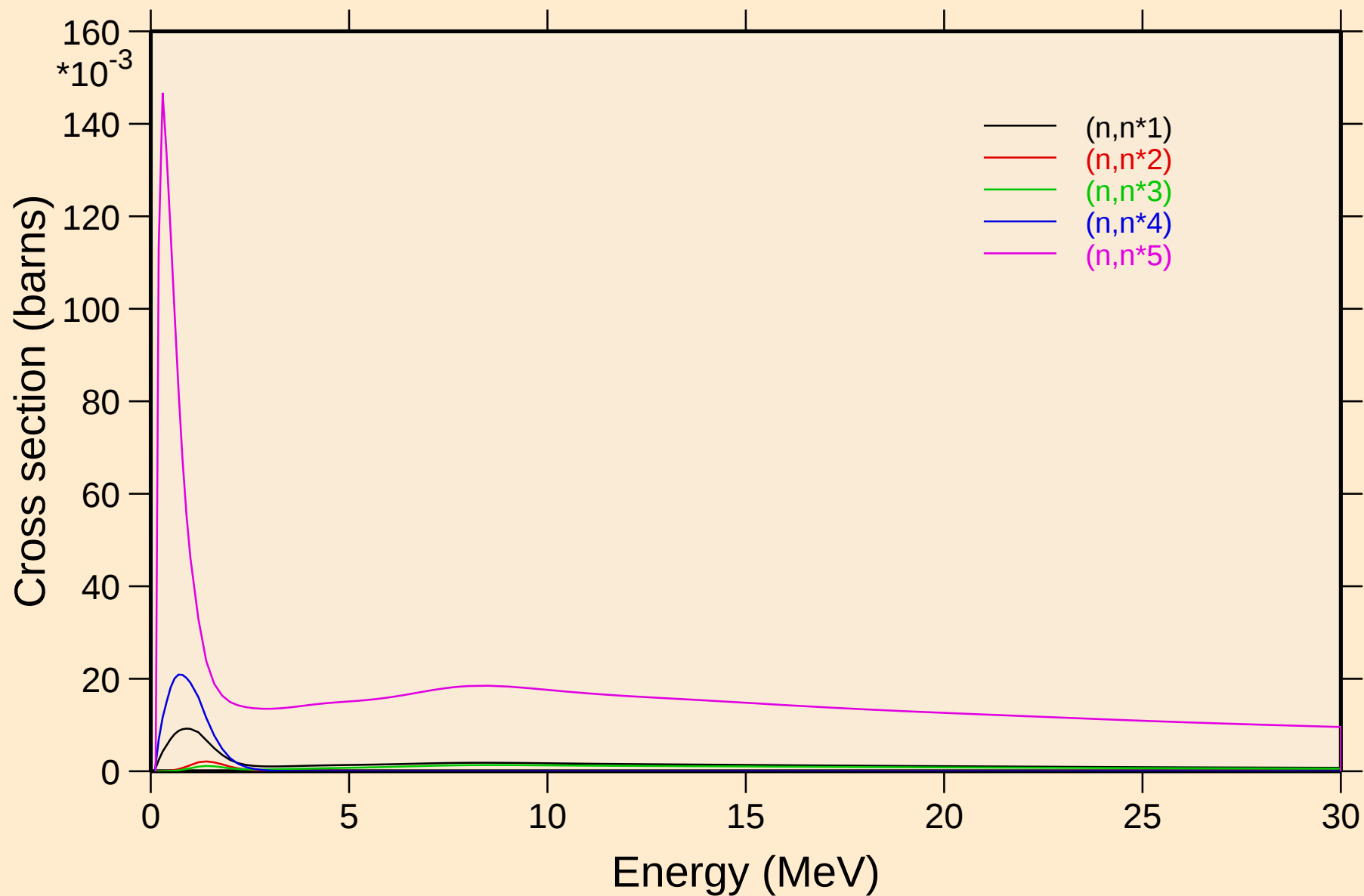
Damage



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

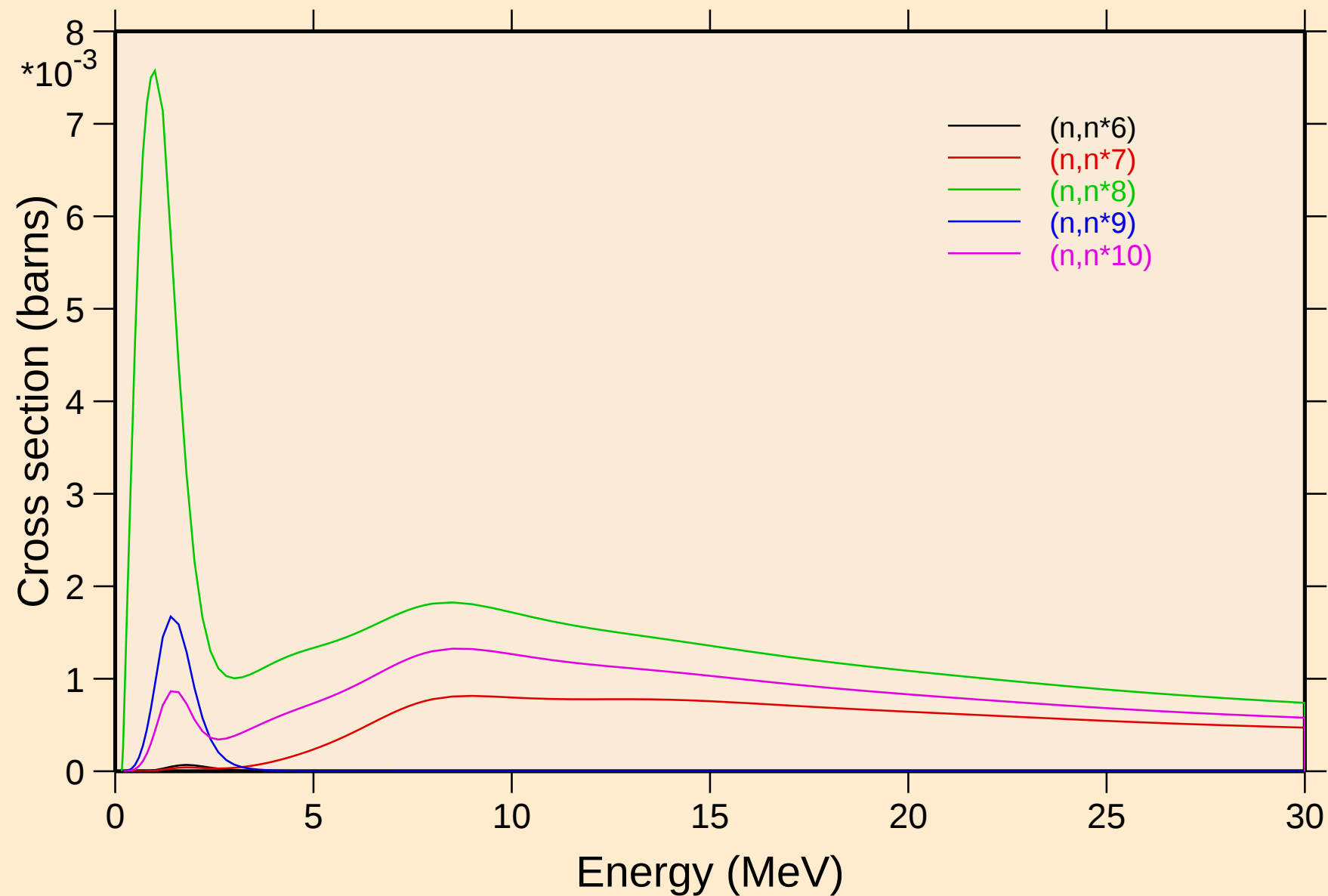


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



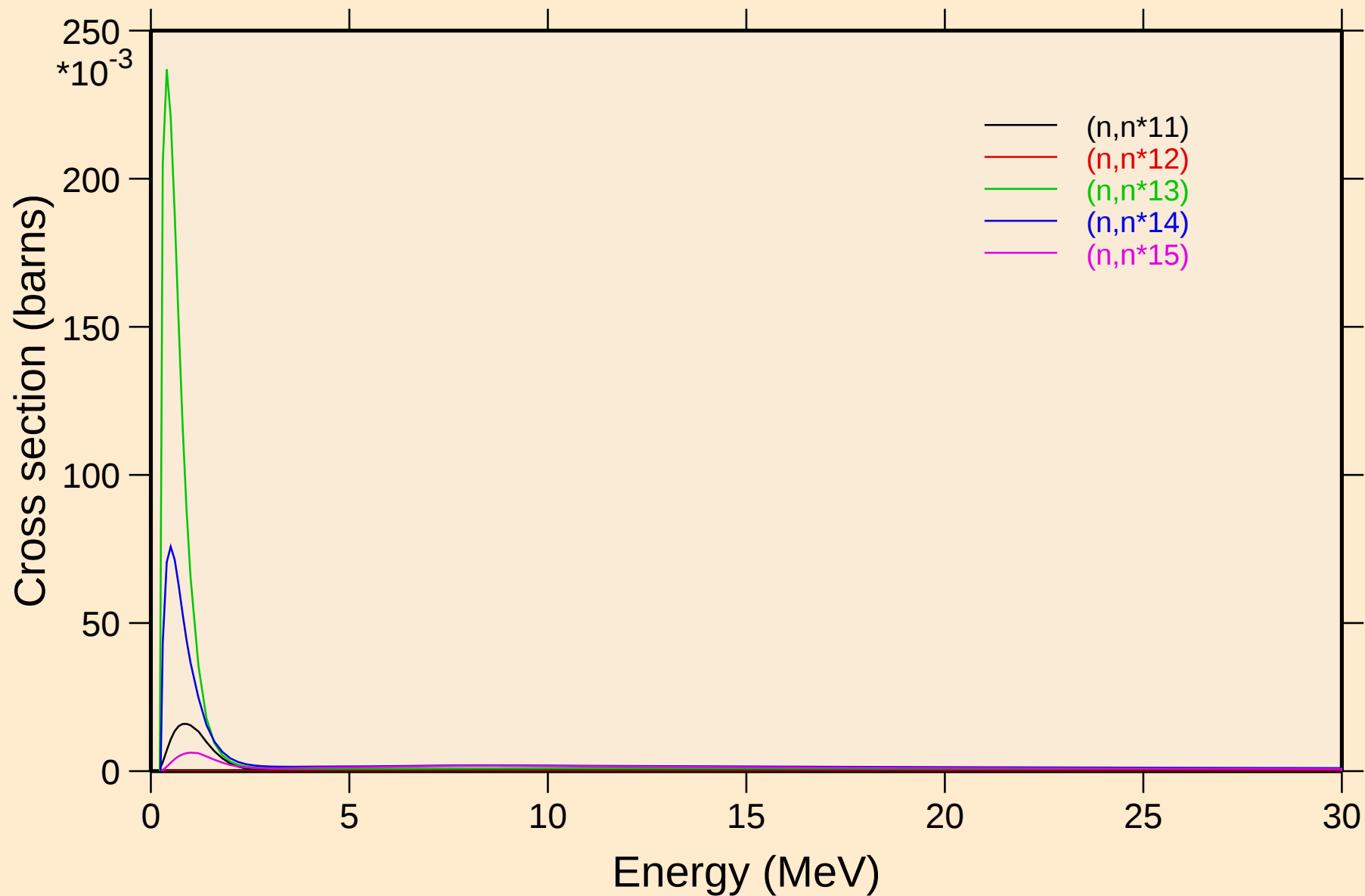
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



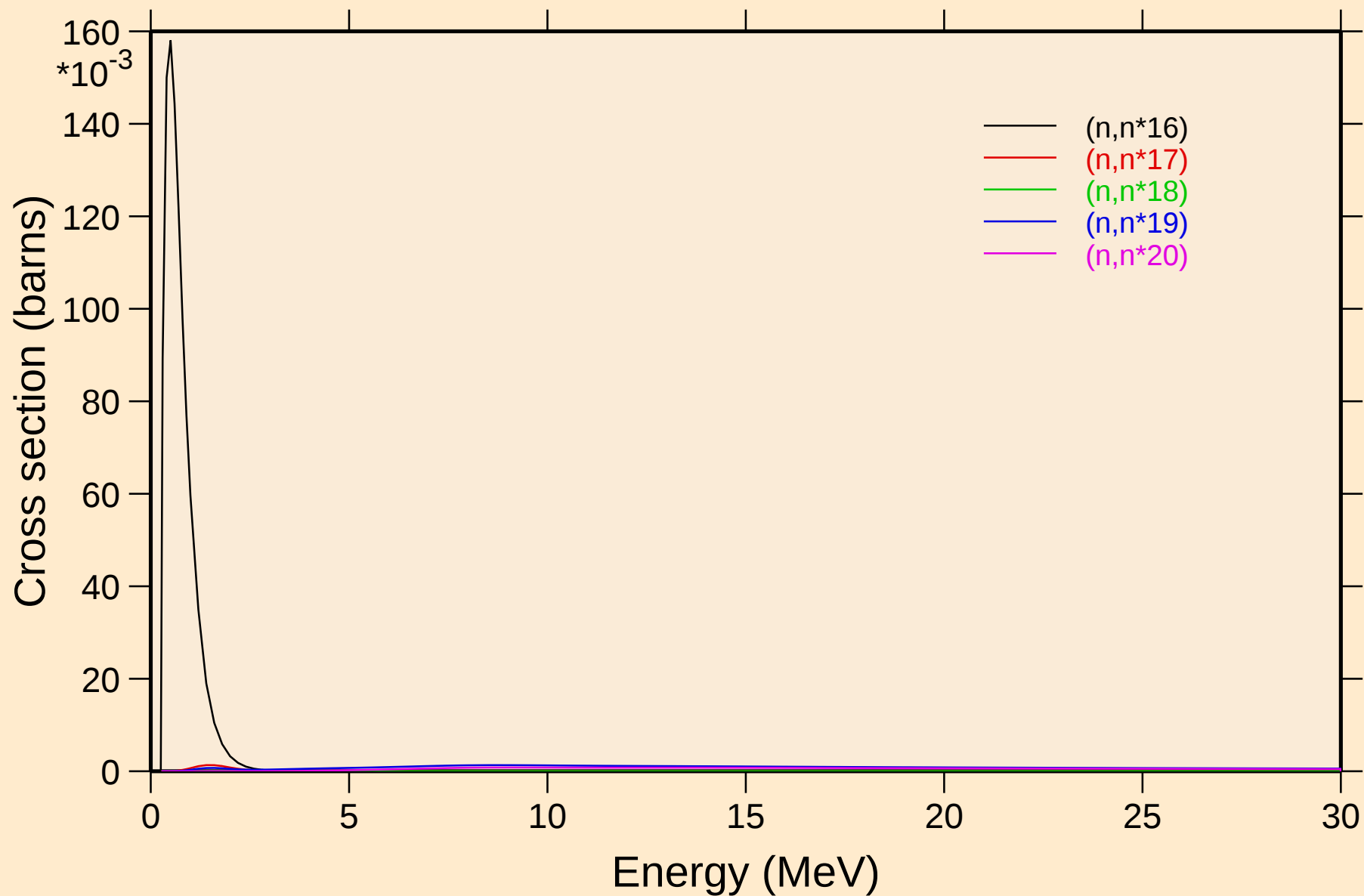
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



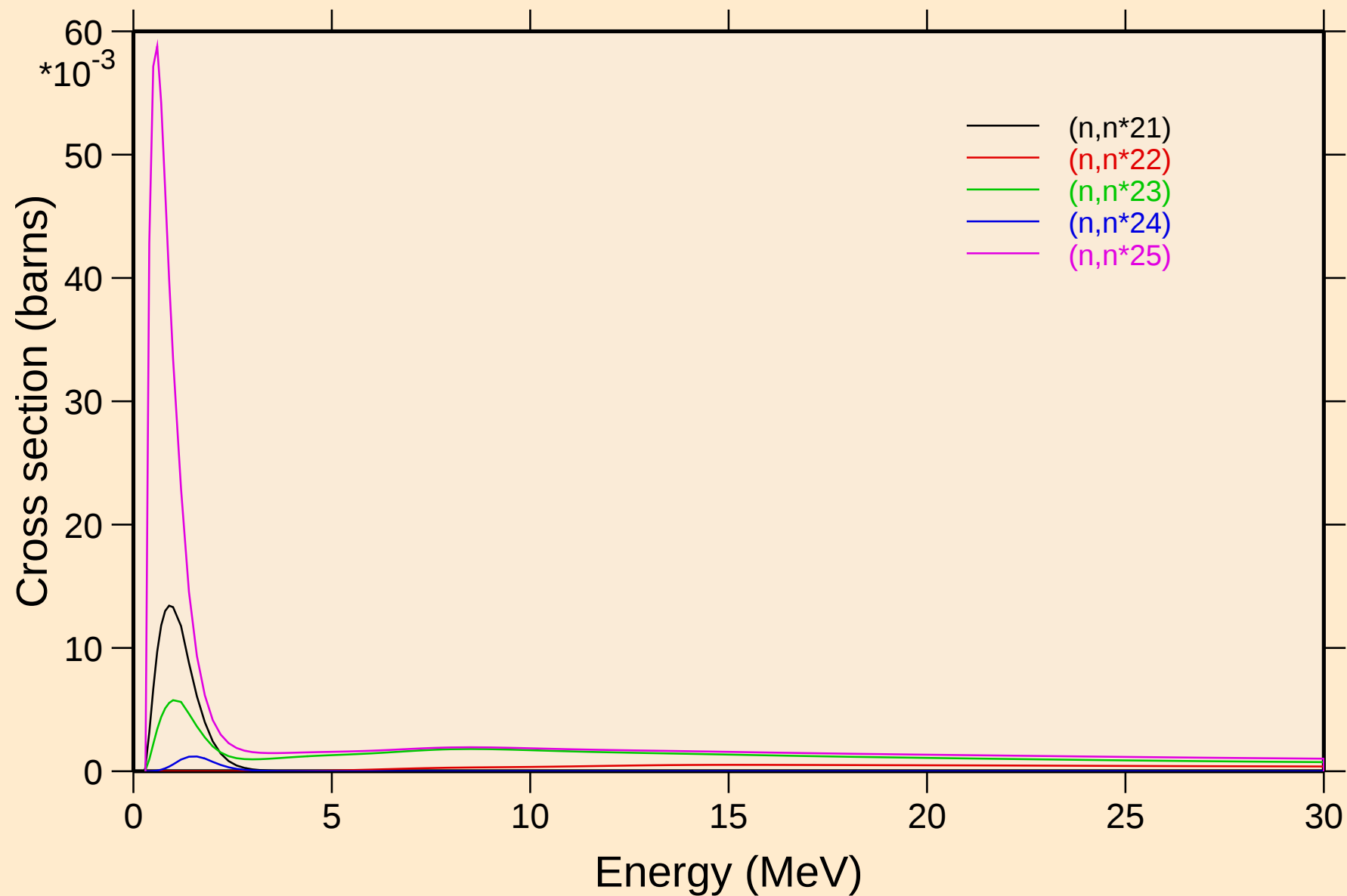
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



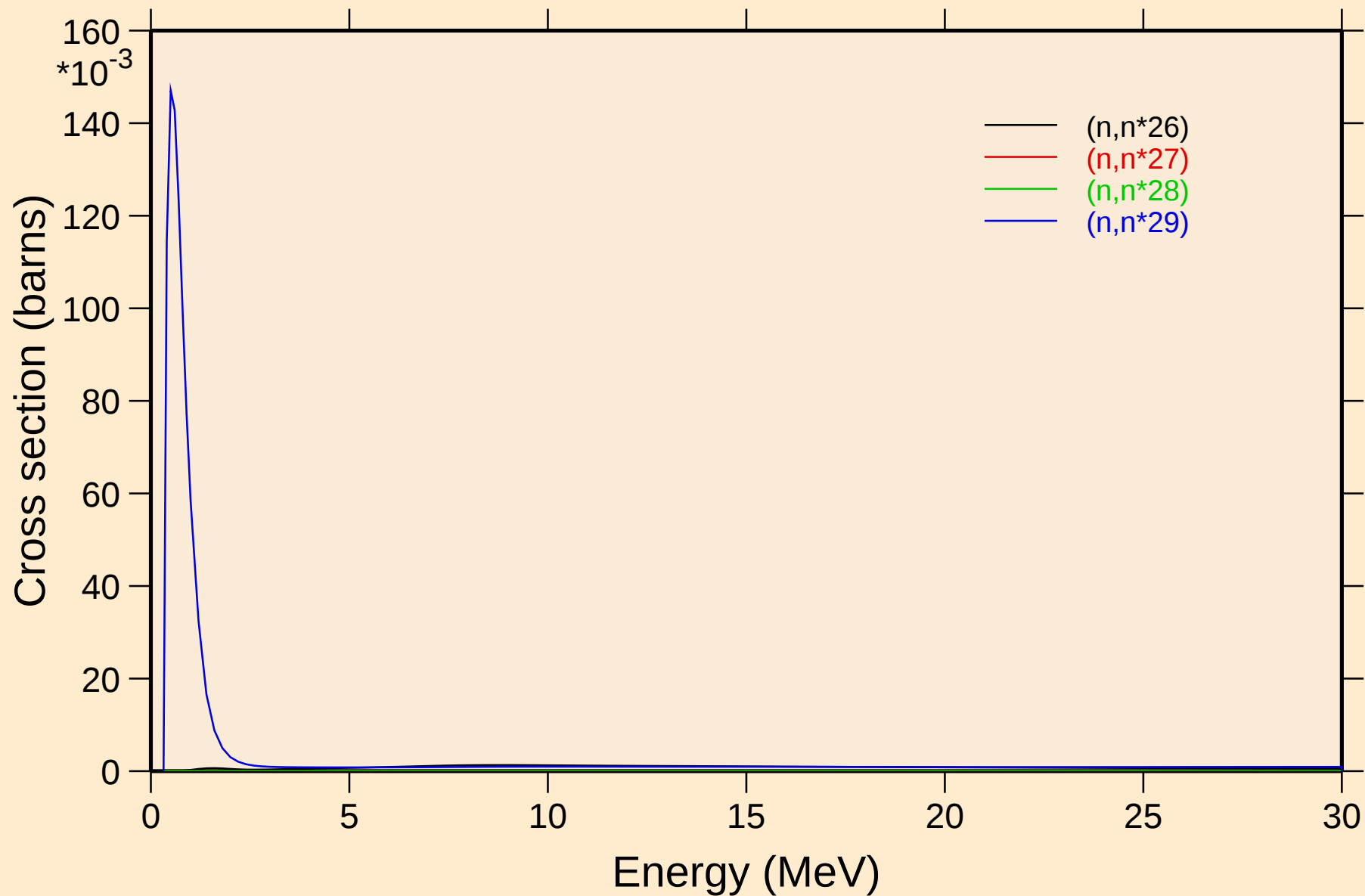
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

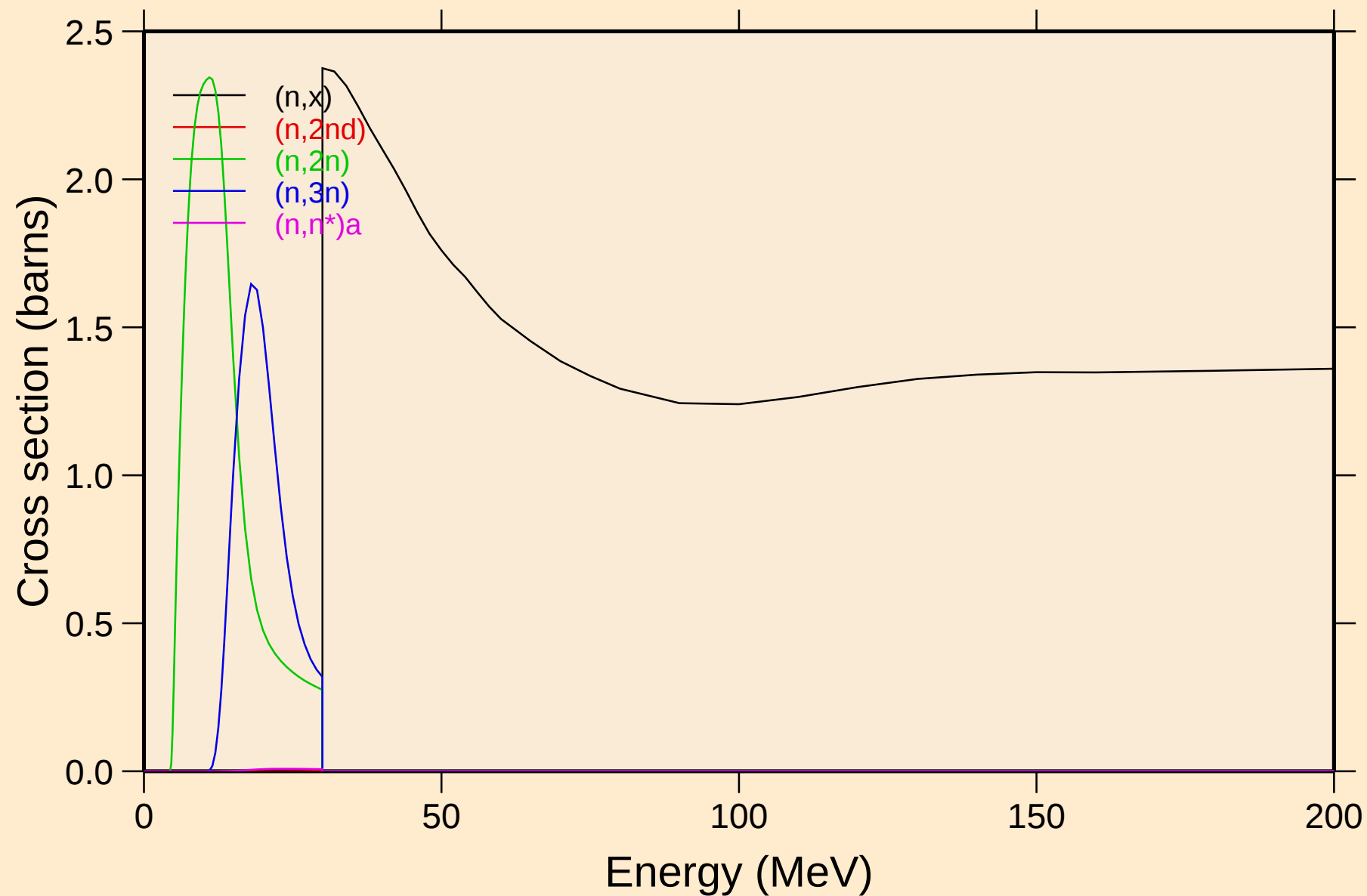


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

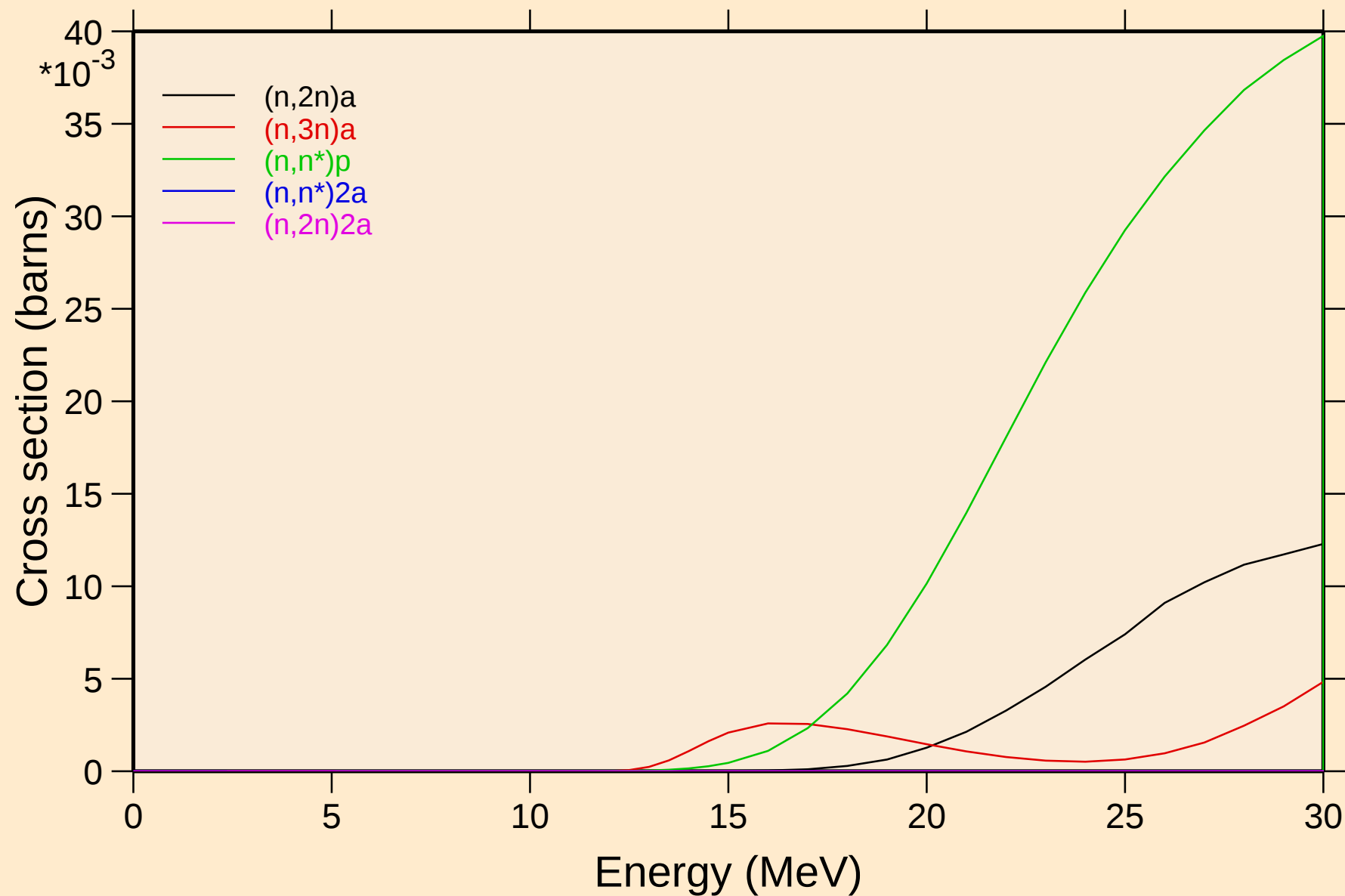
Inelastic levels



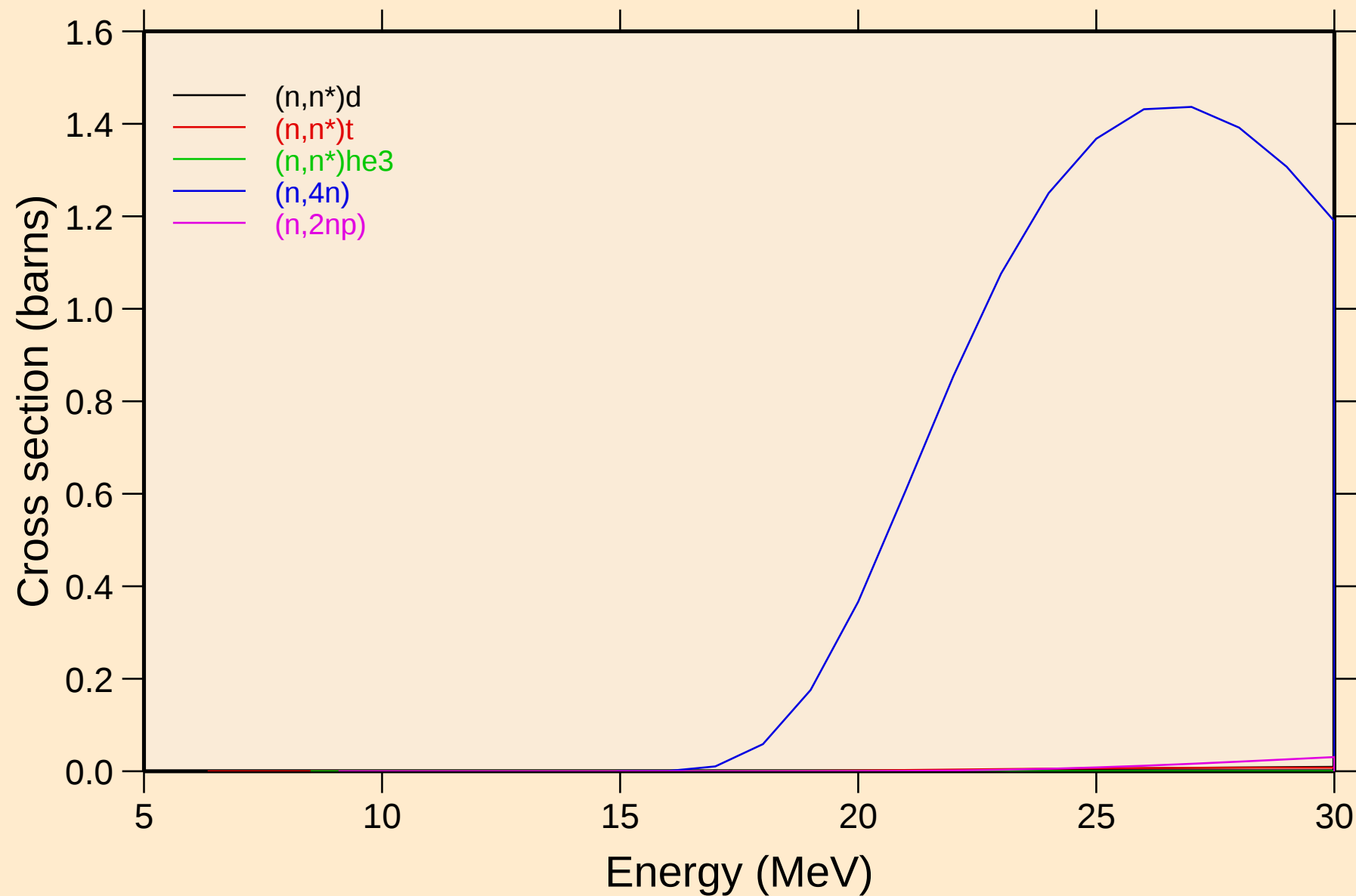
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



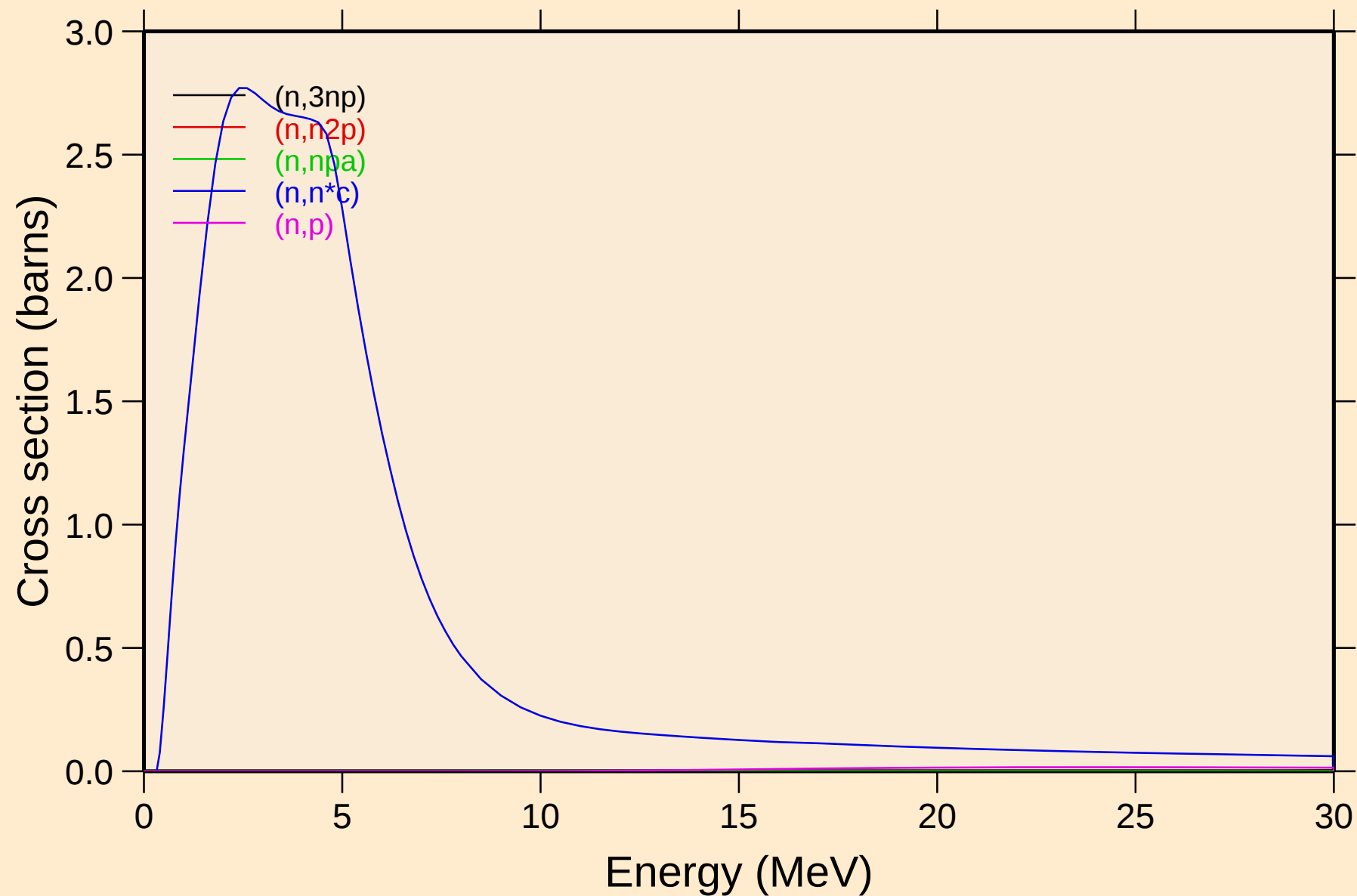
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



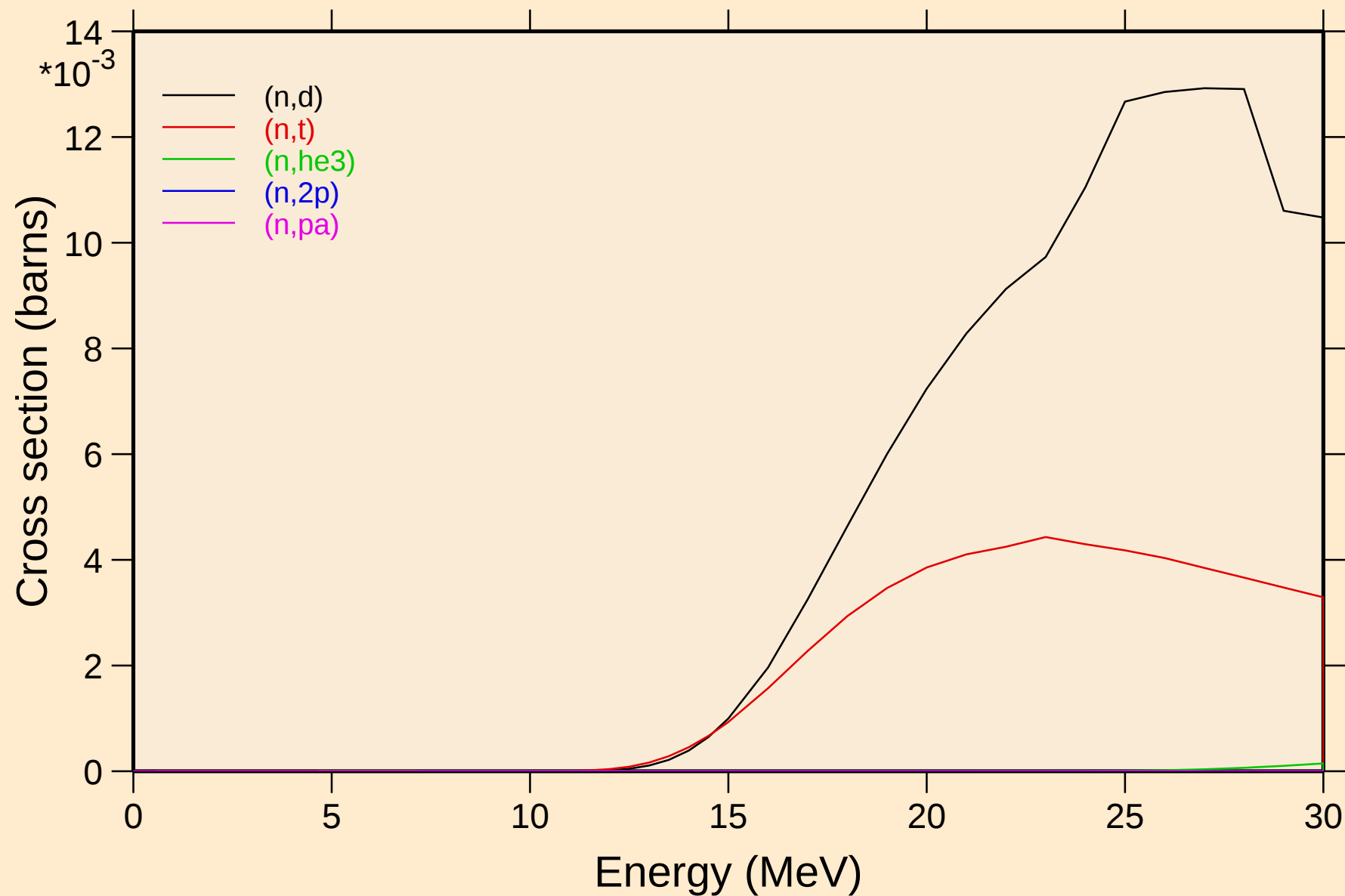
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



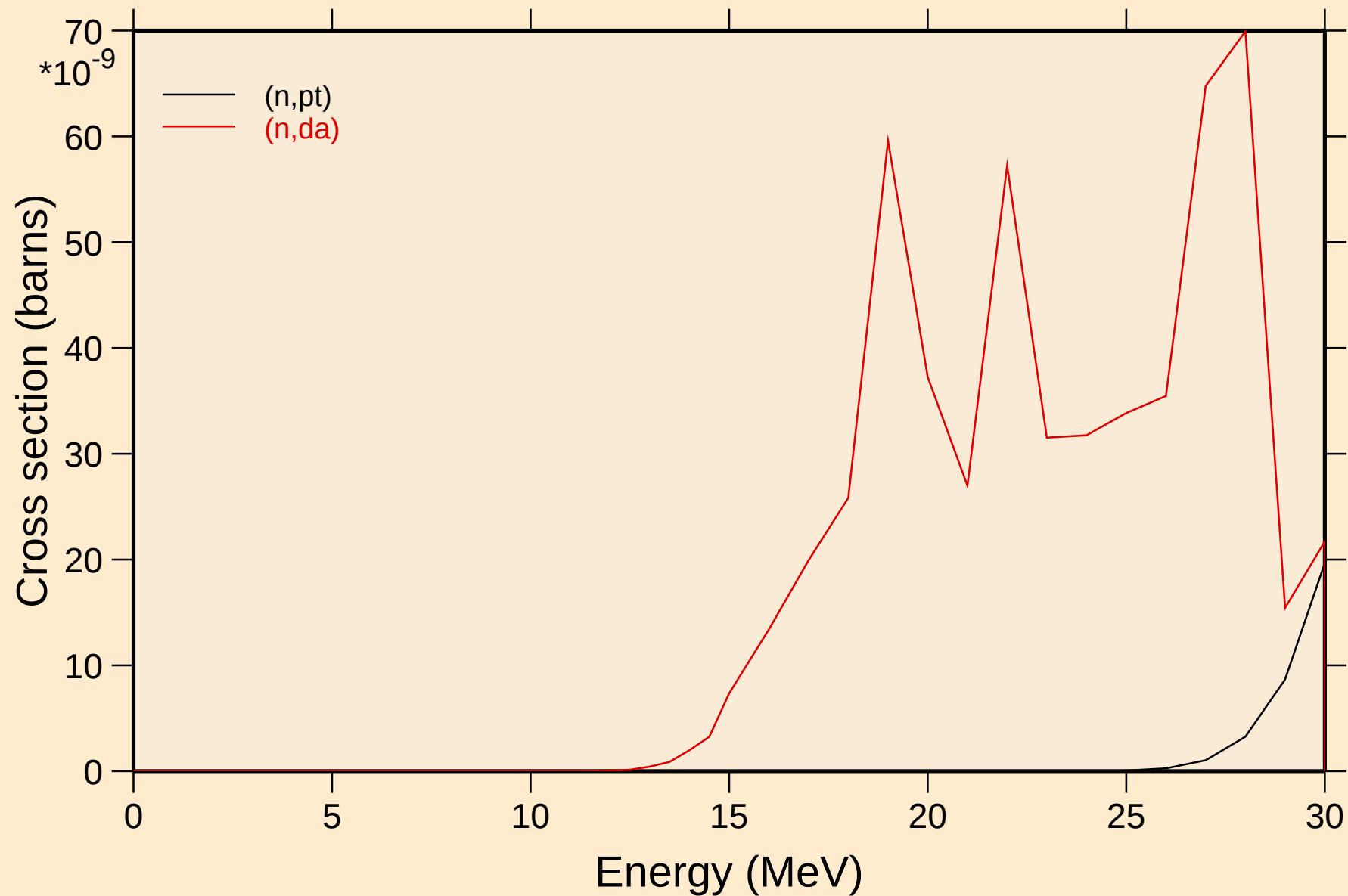
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



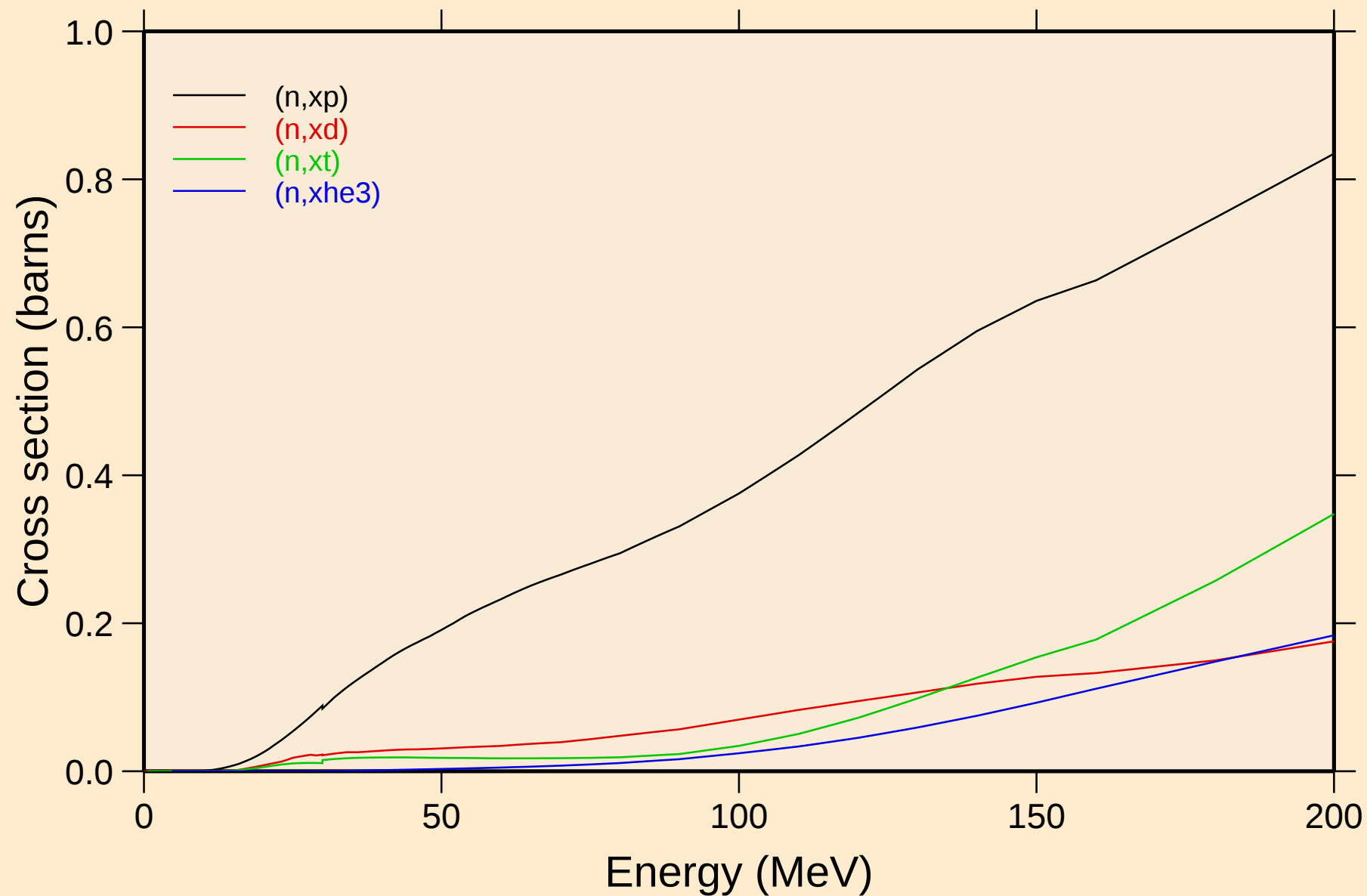
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



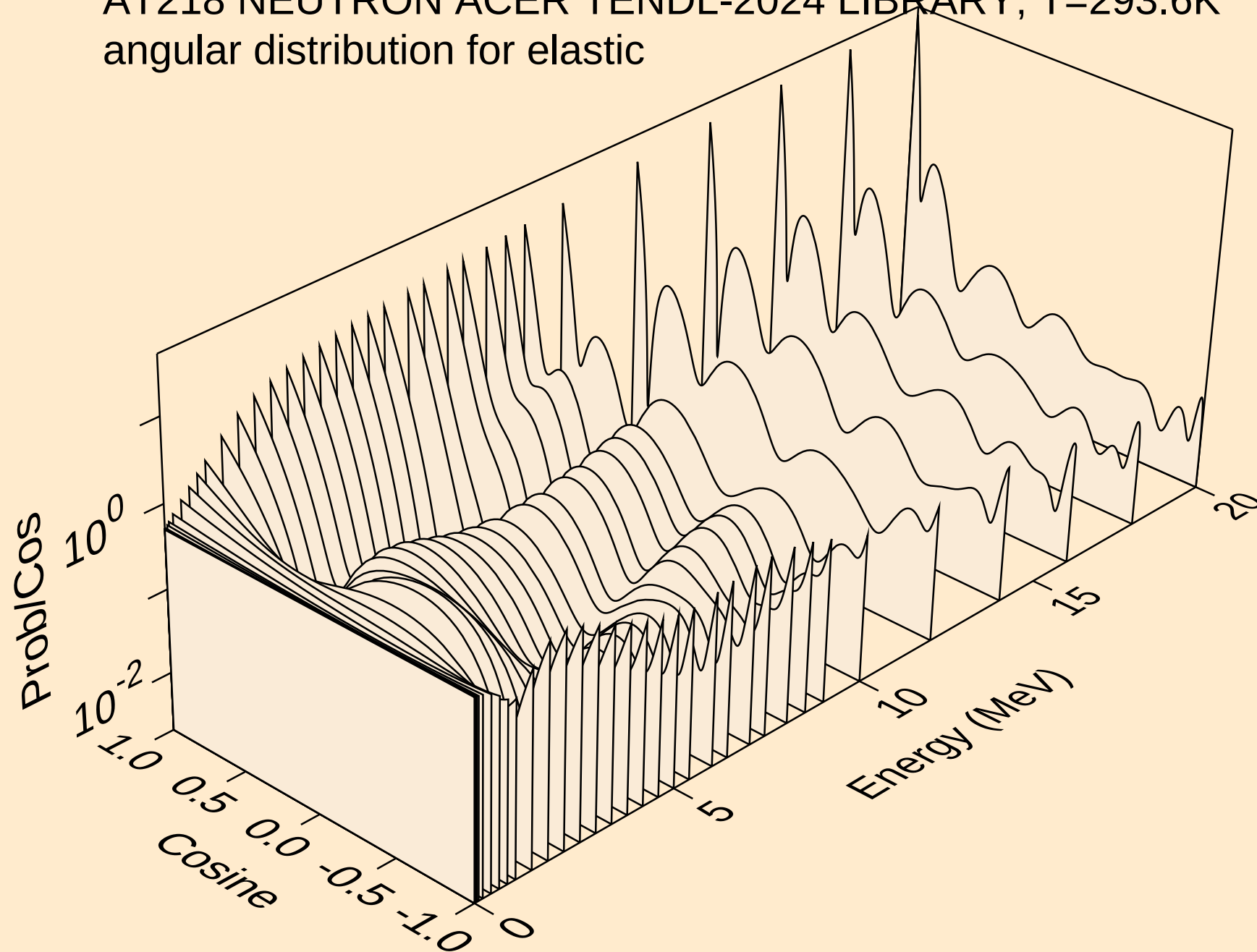
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



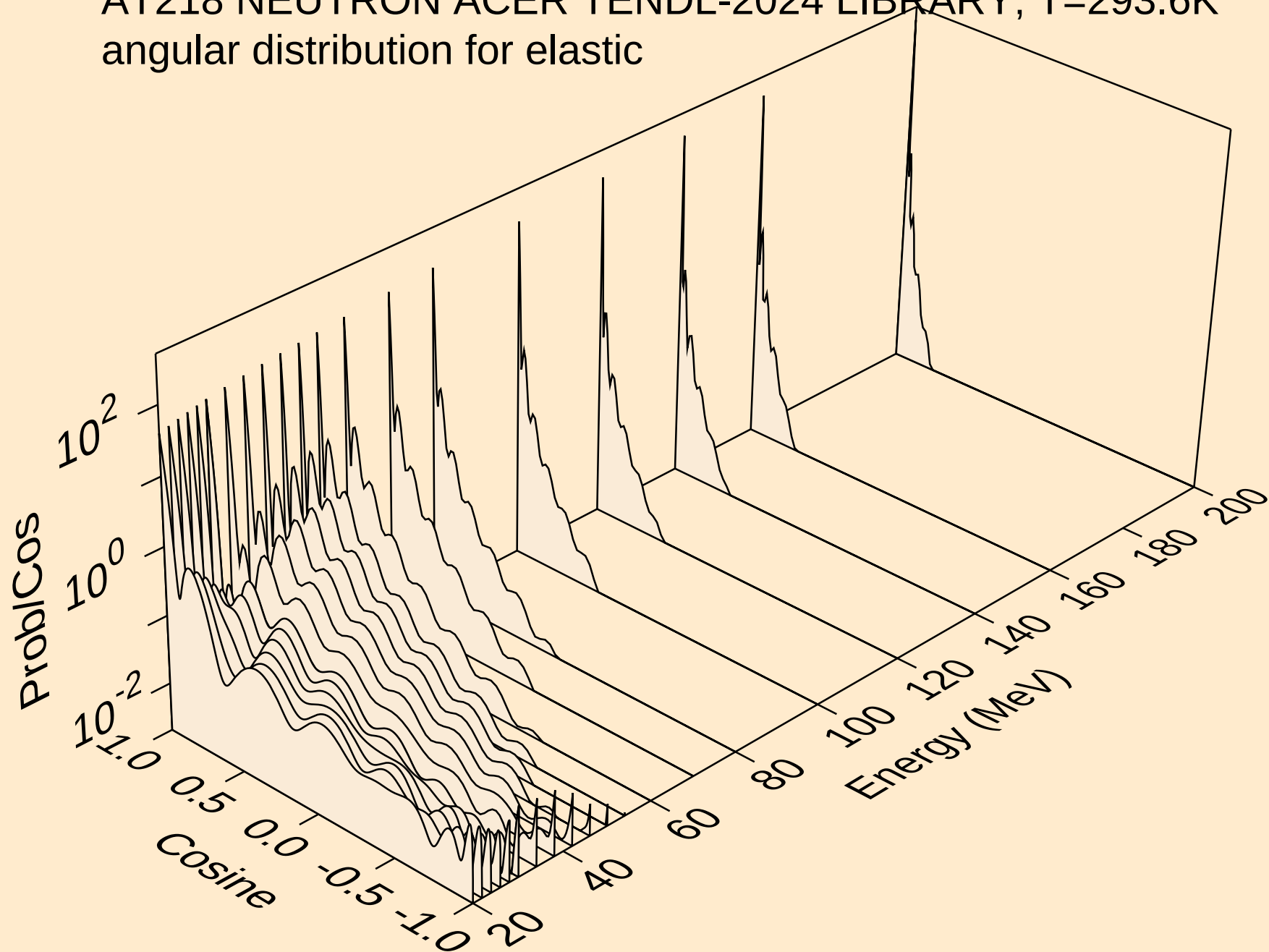
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



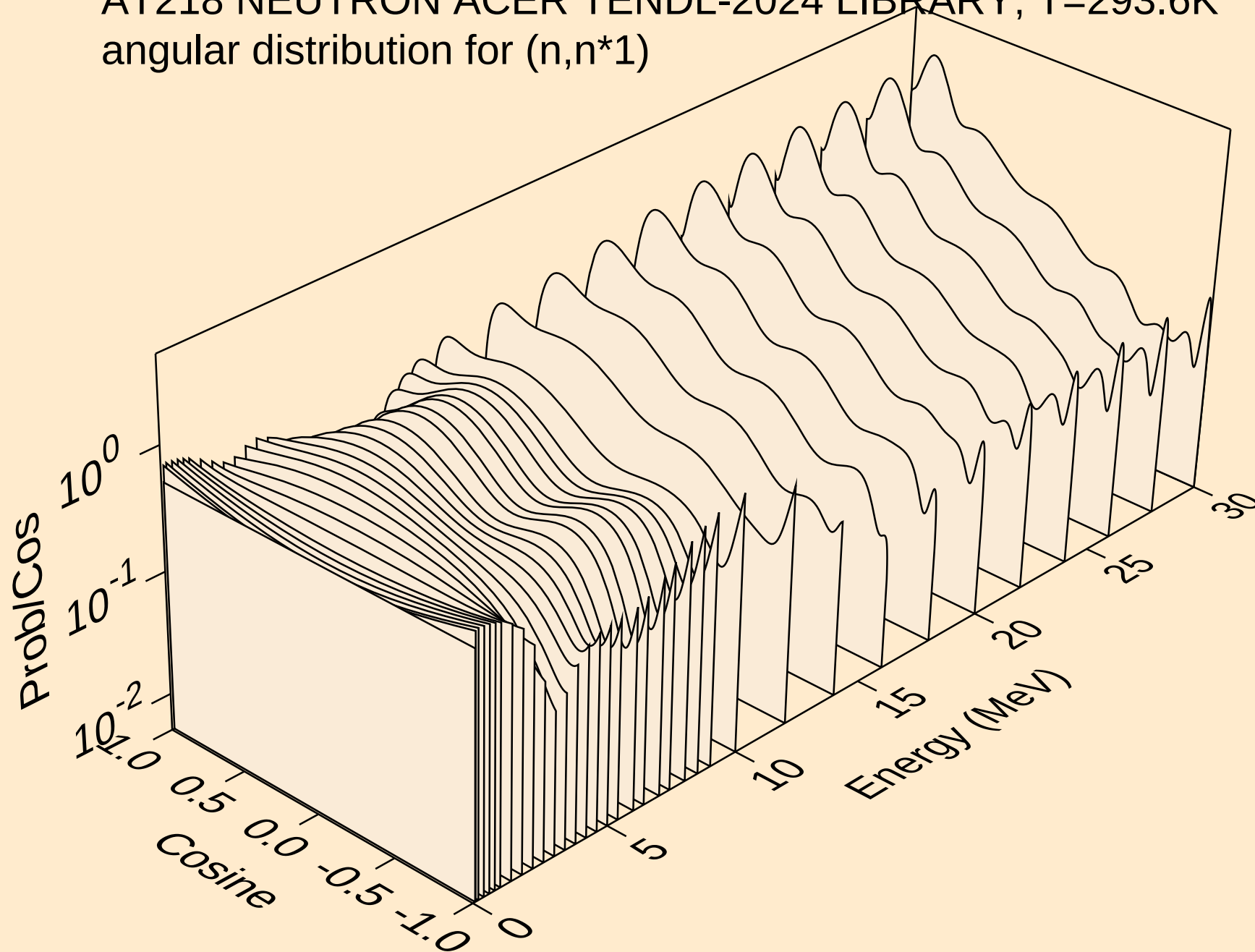
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



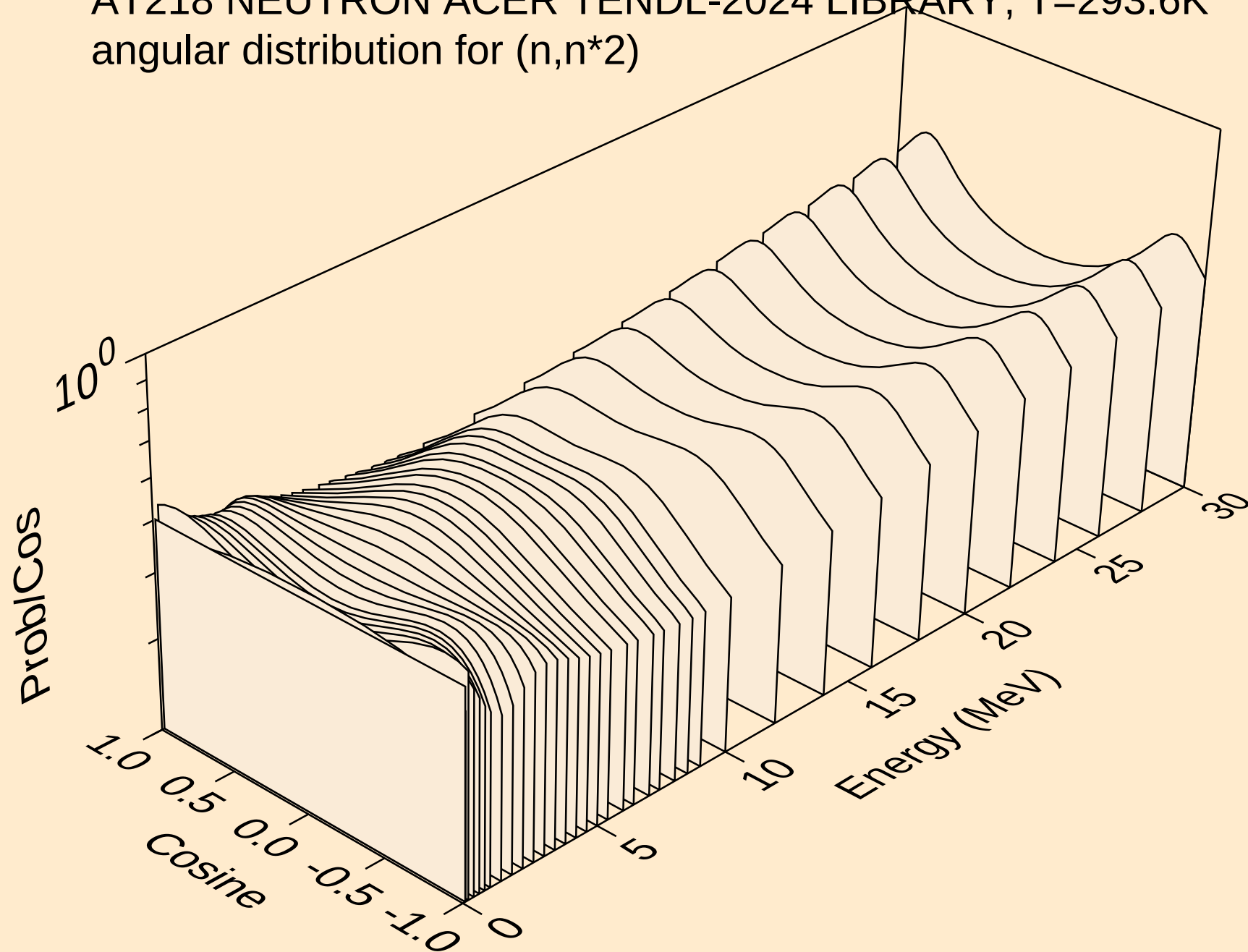
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



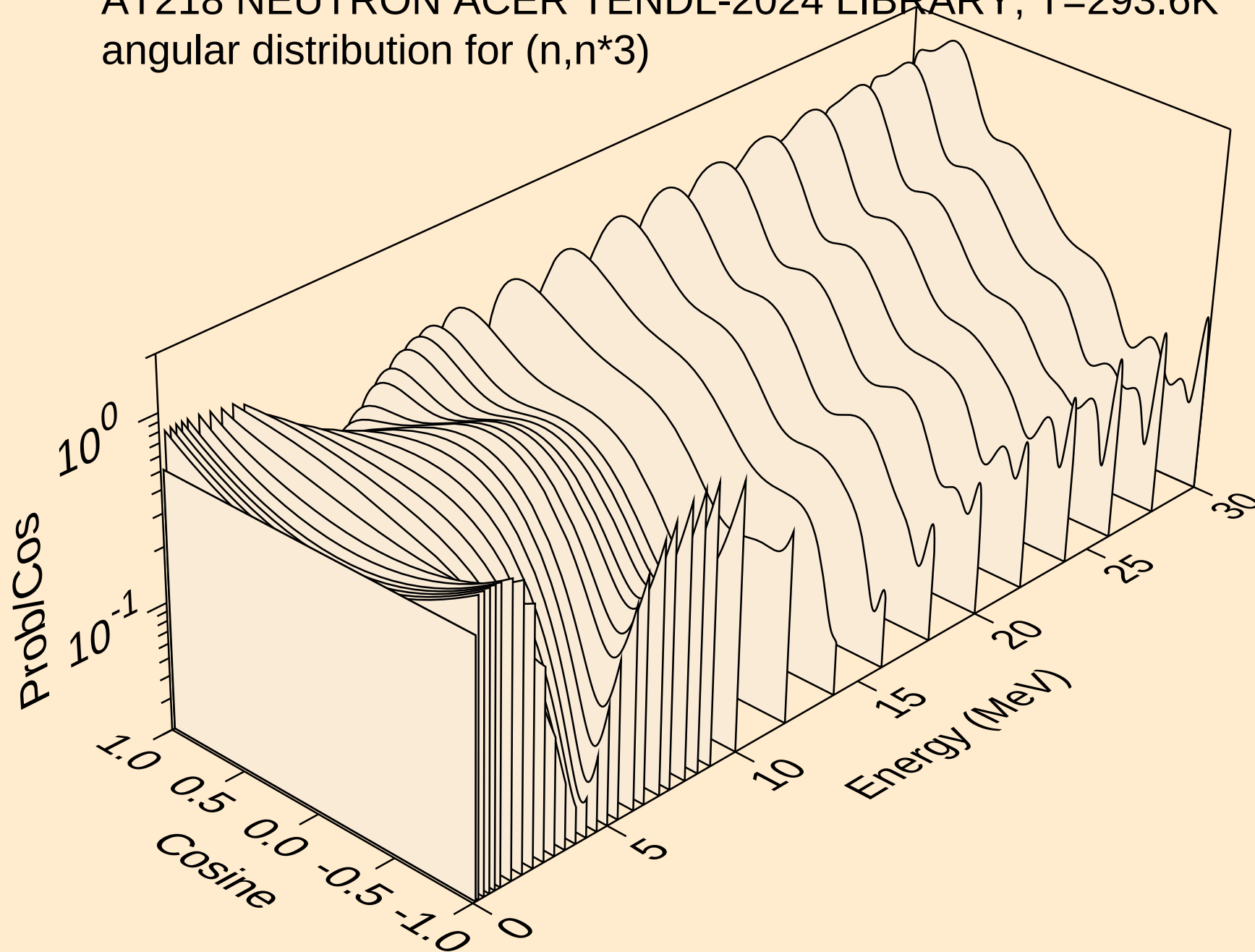
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



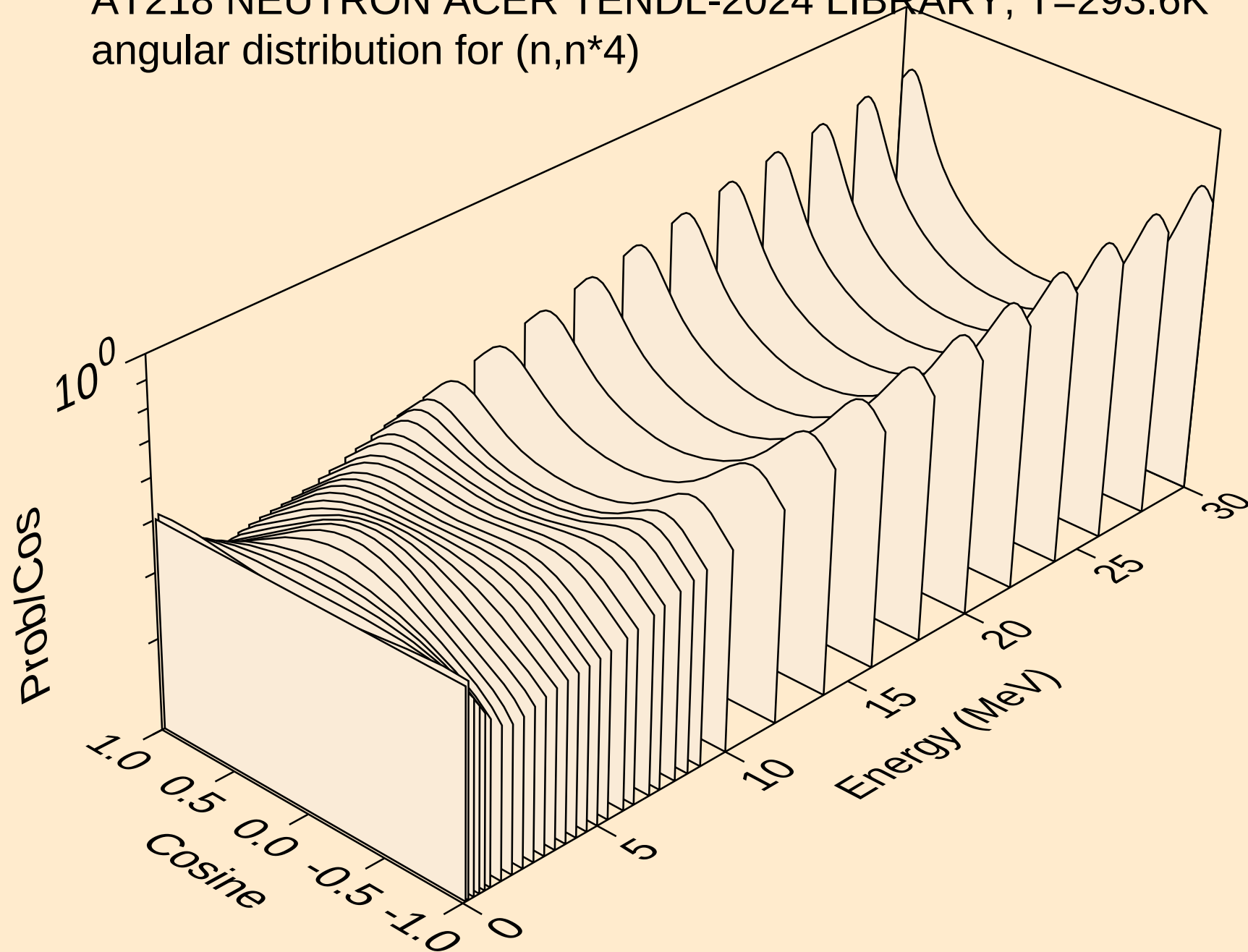
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



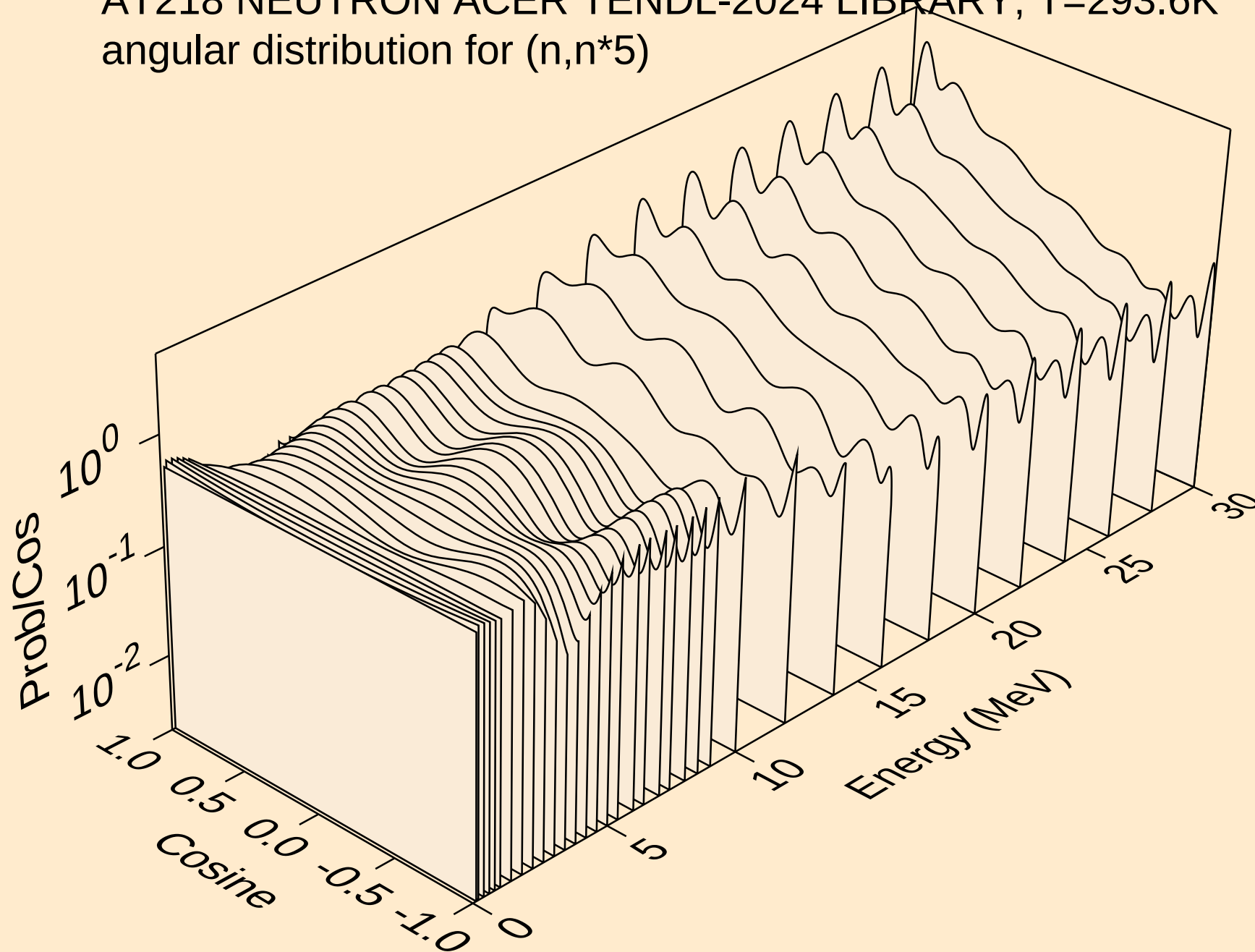
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



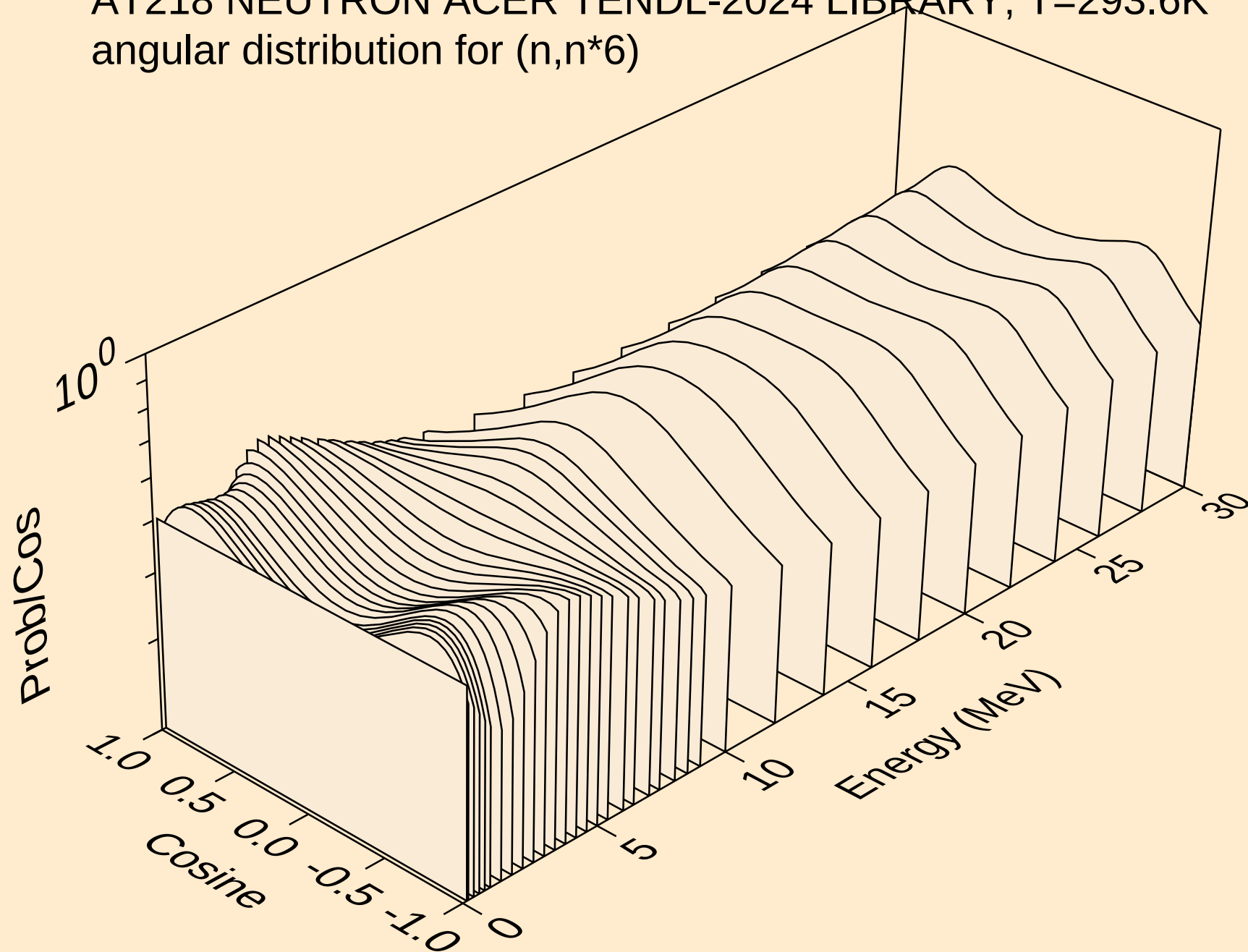
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



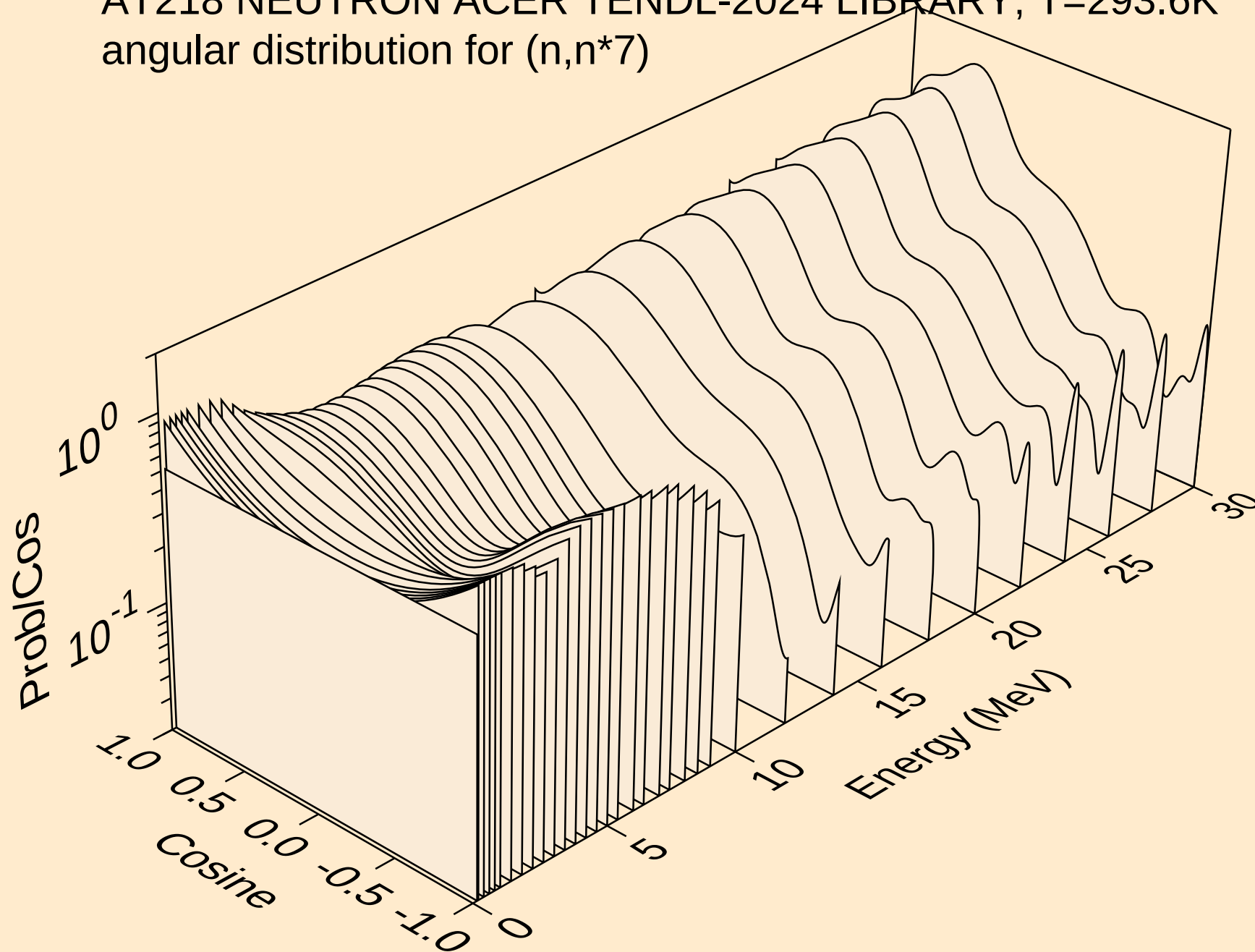
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



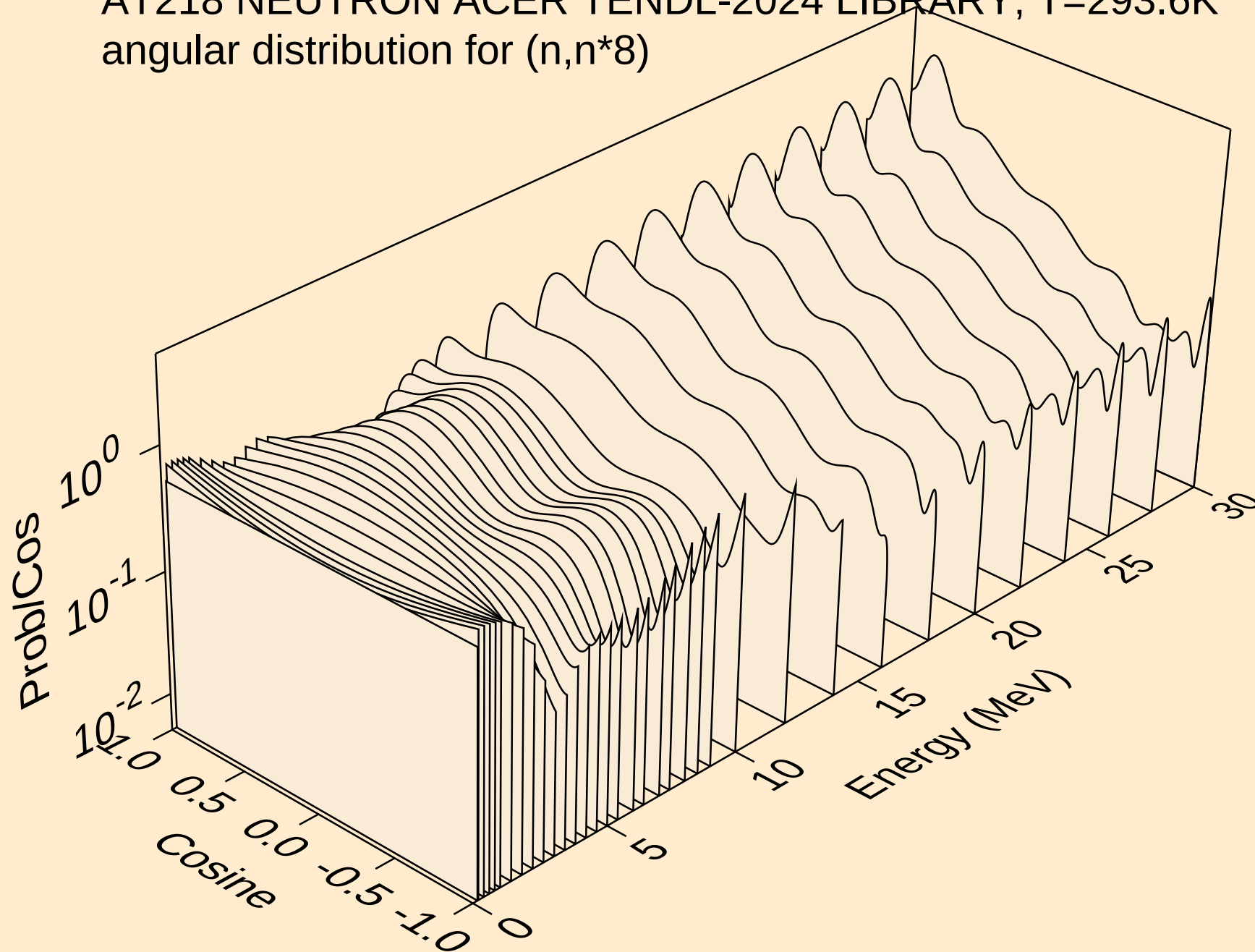
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



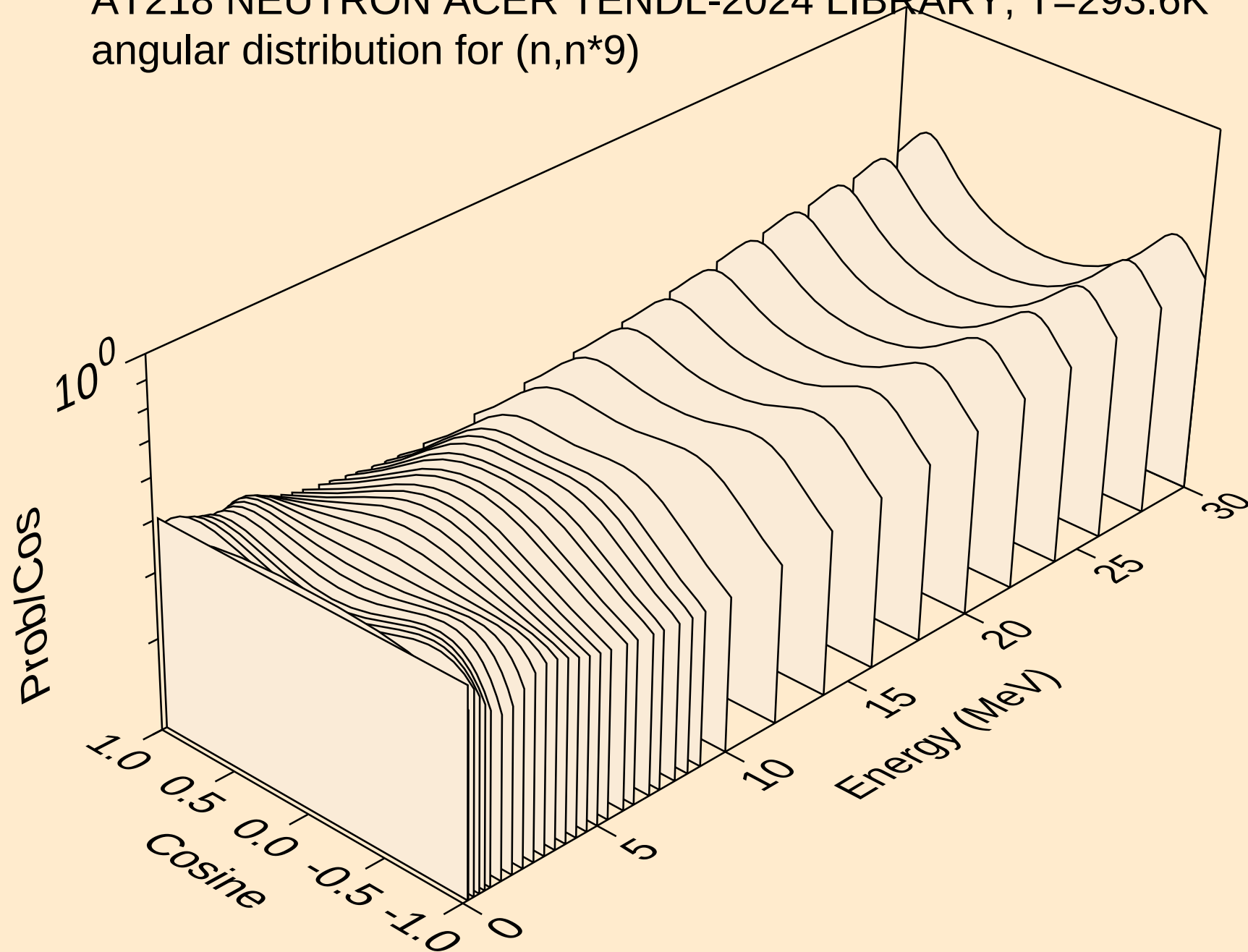
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



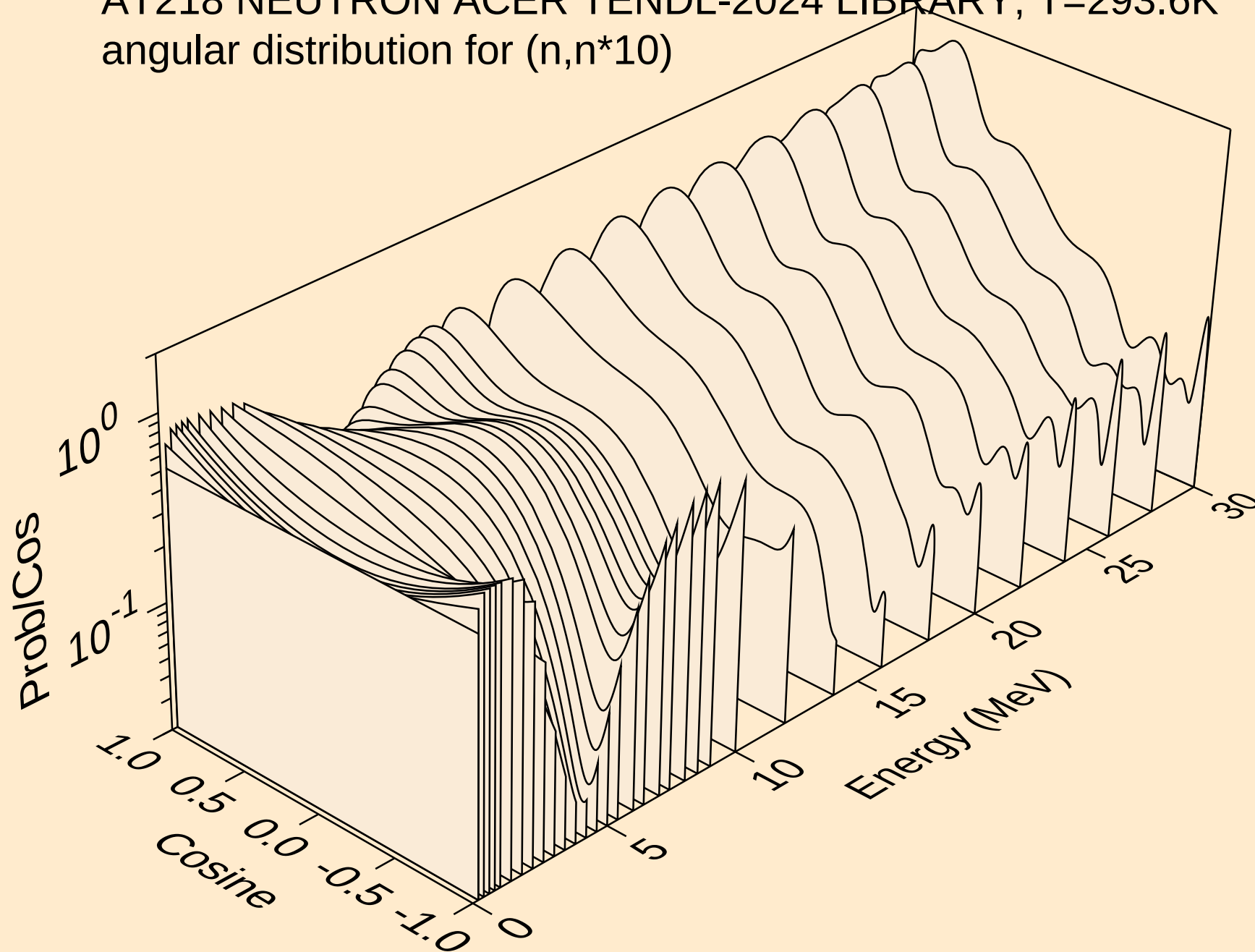
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



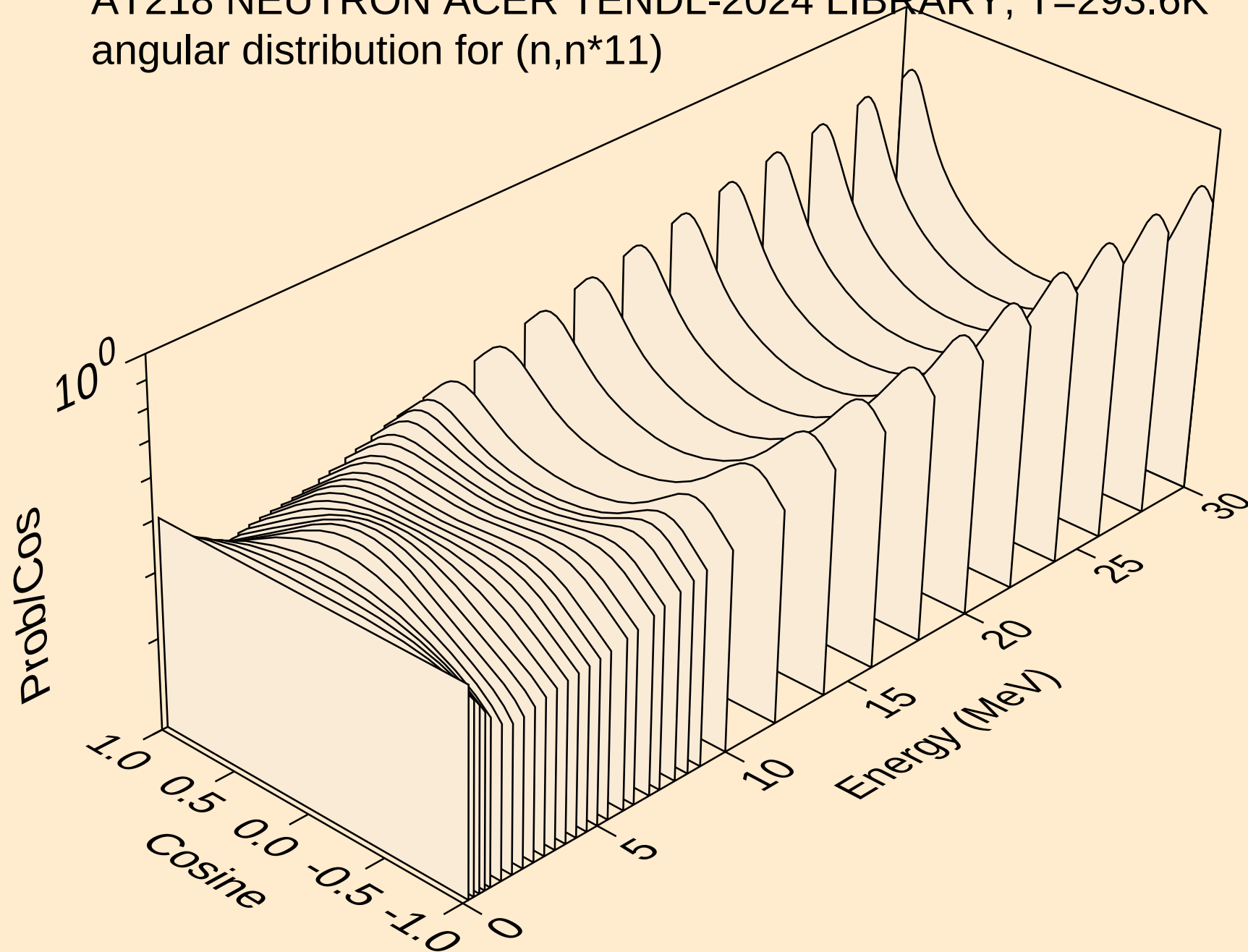
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angular distribution for (n,n*9)



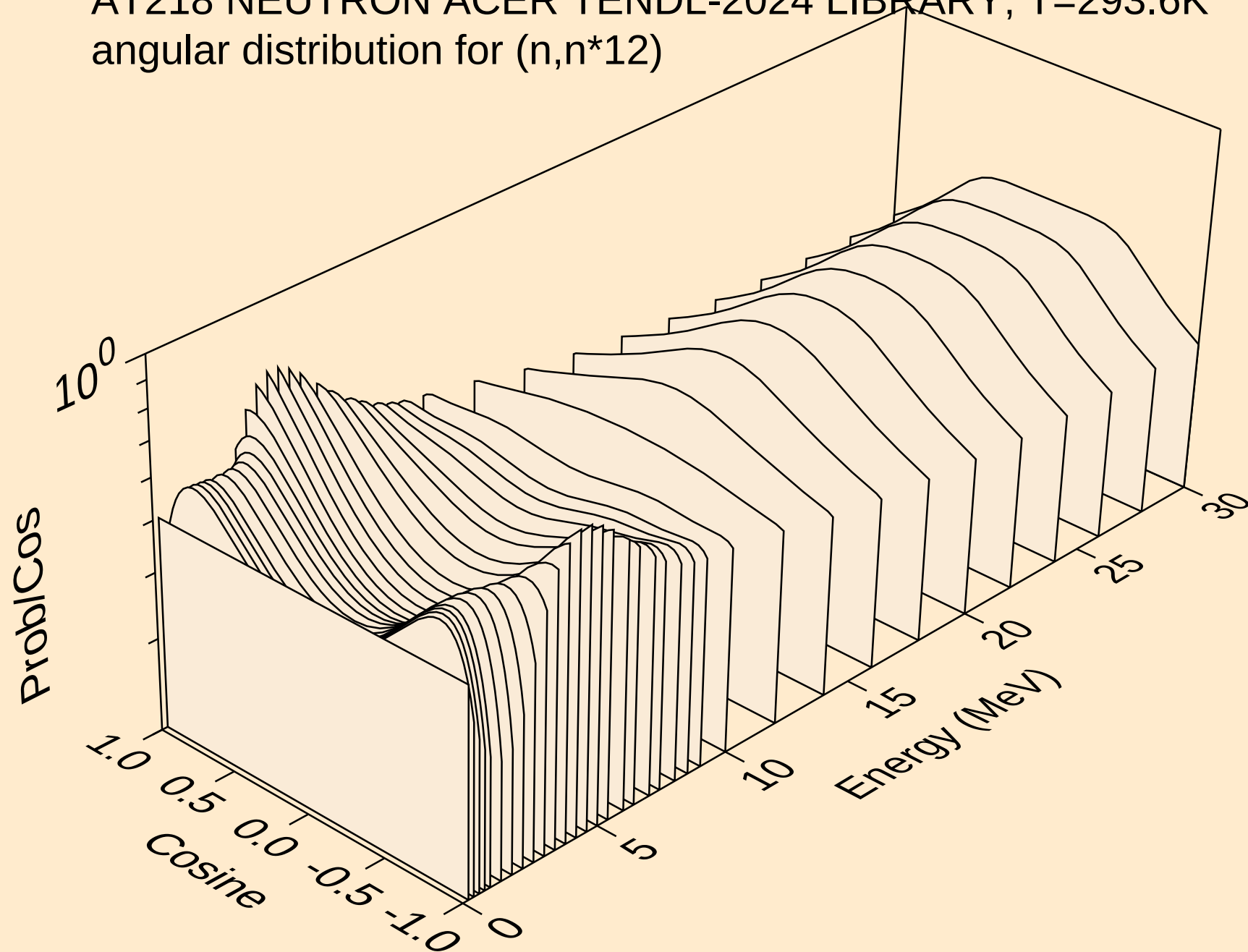
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



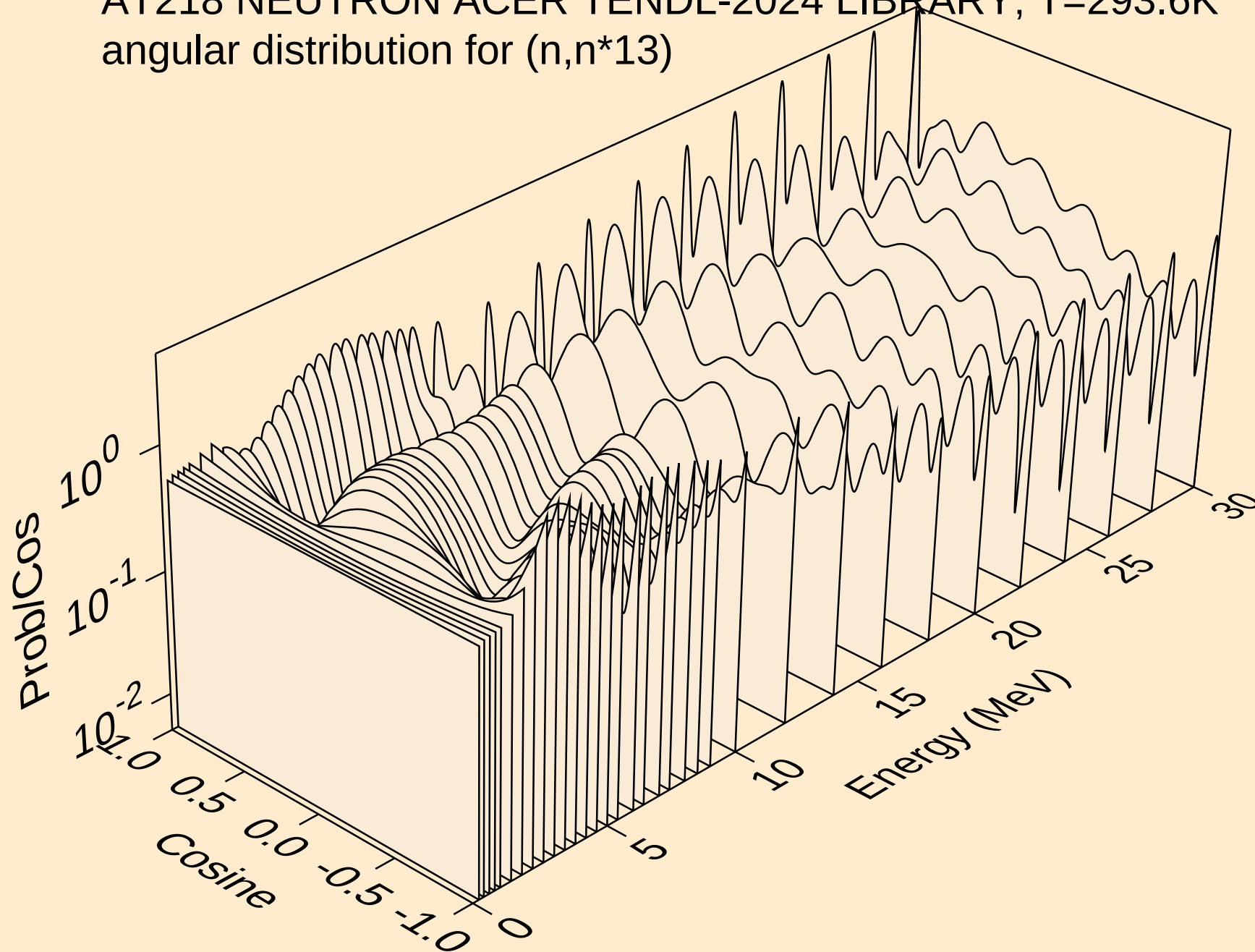
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



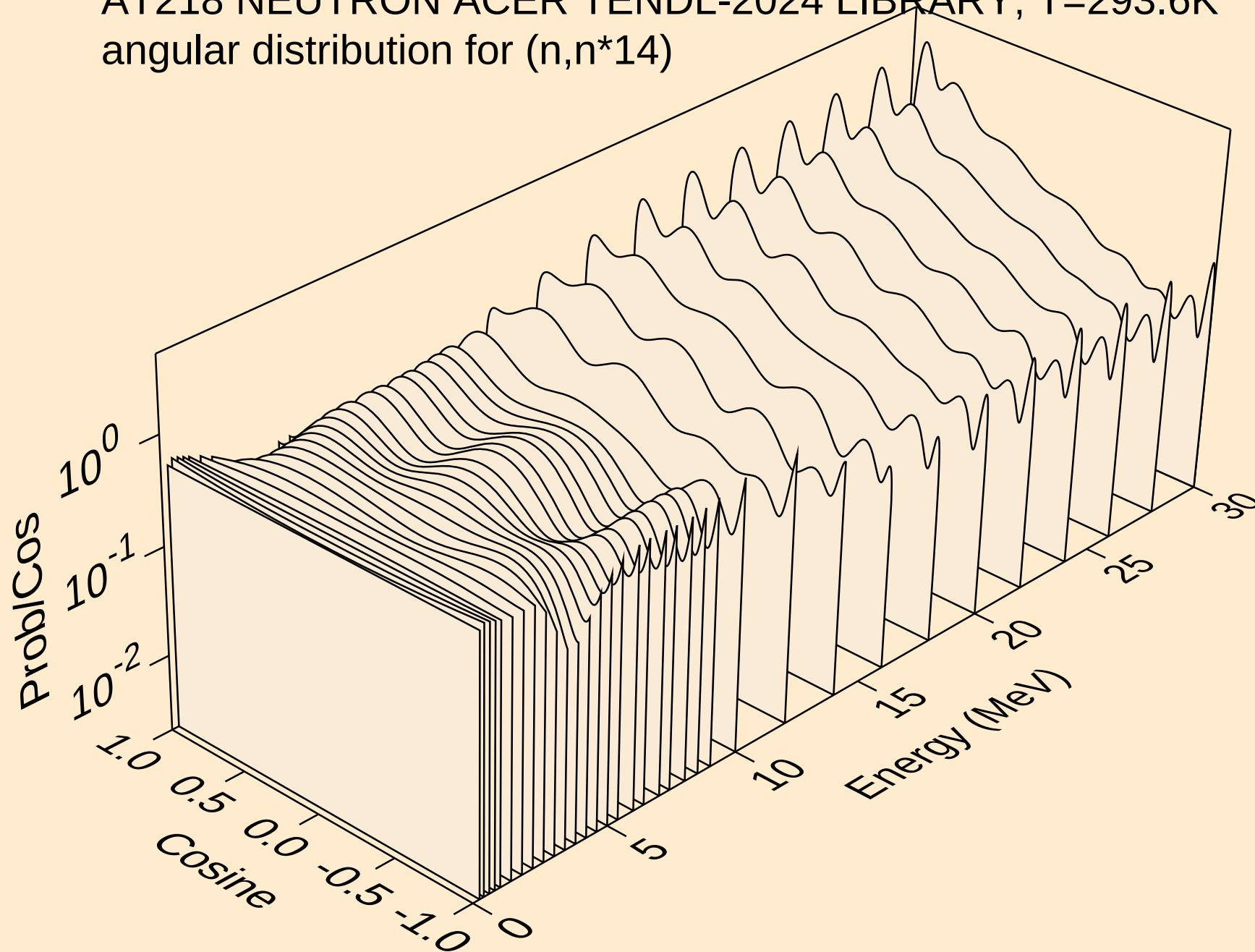
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



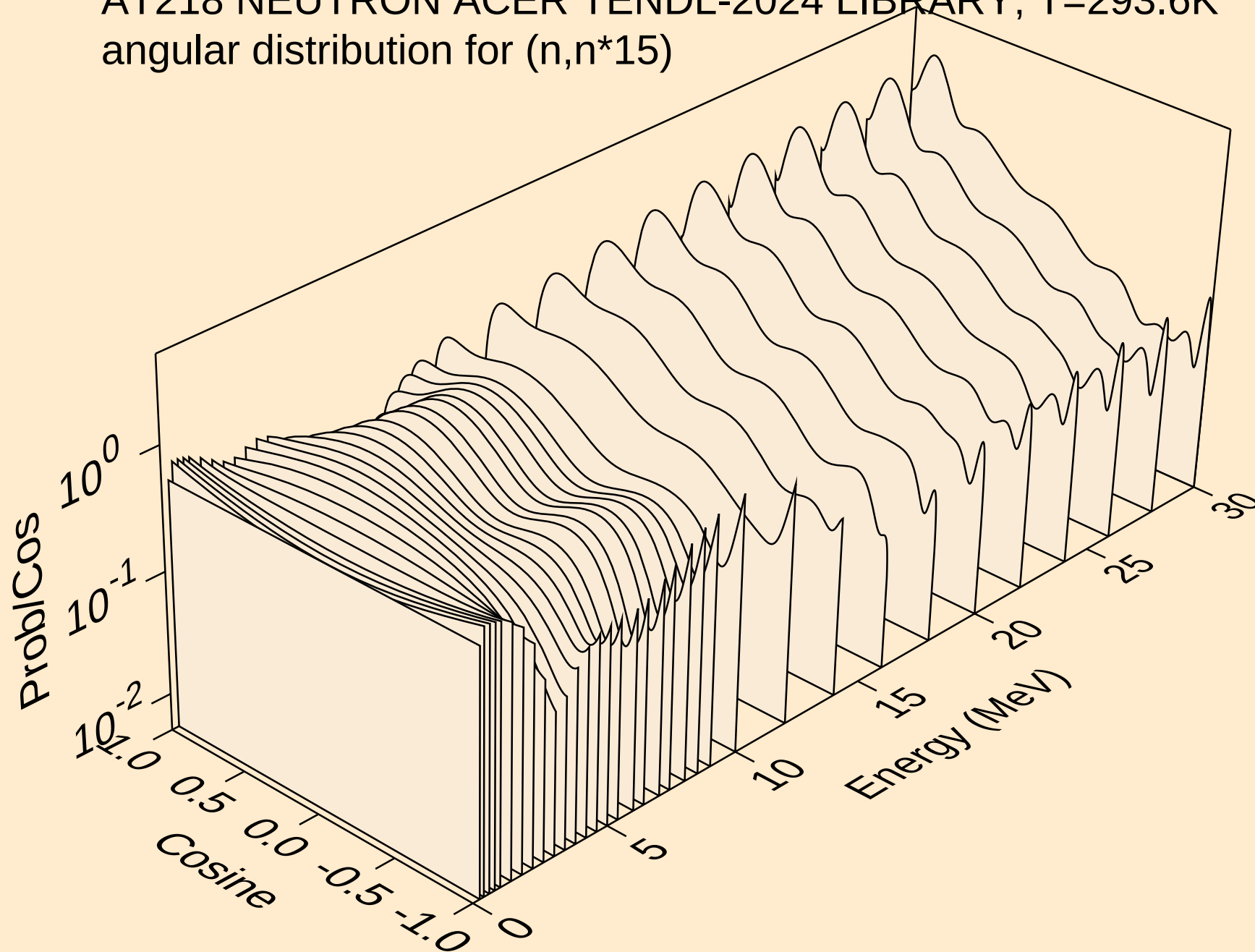
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



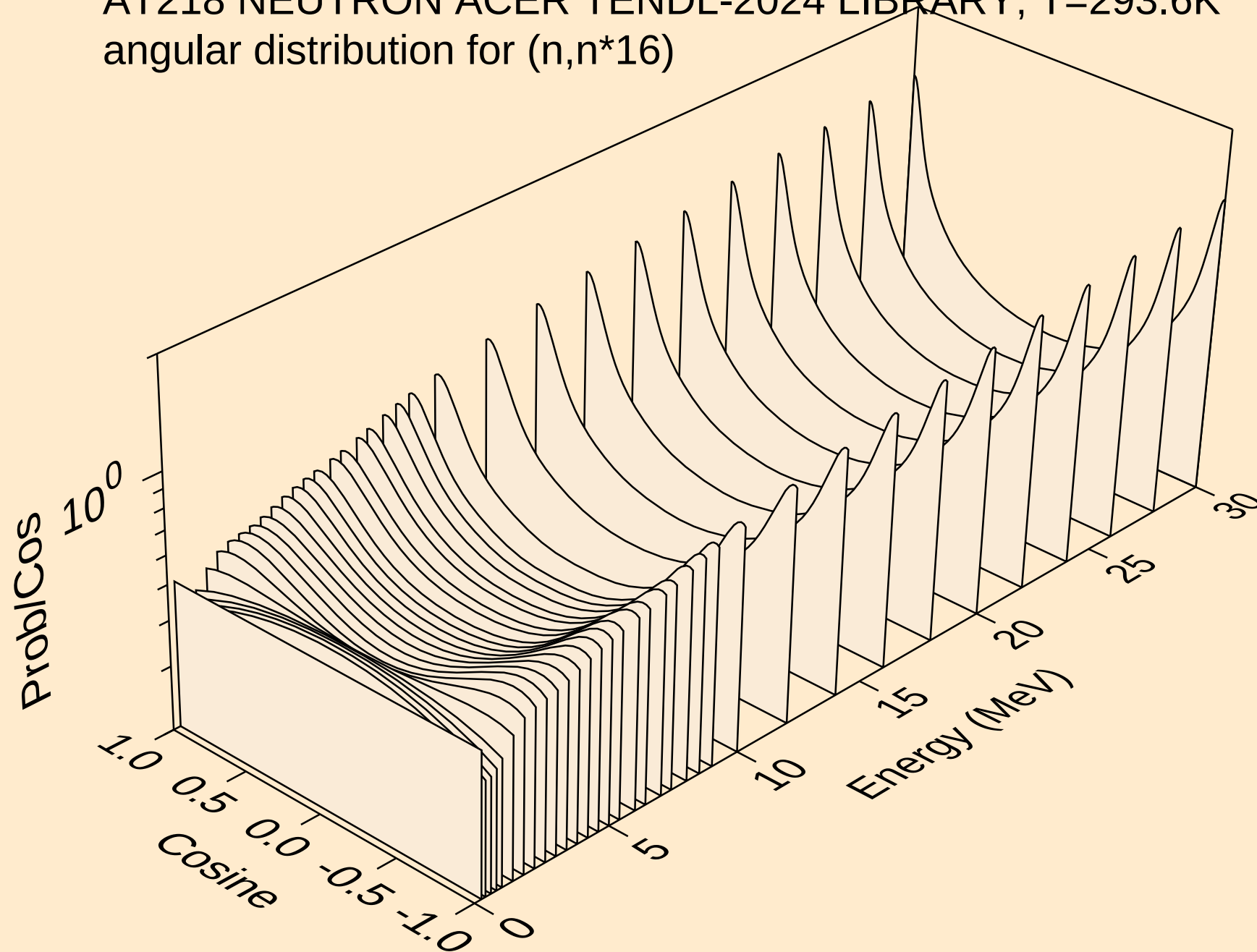
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



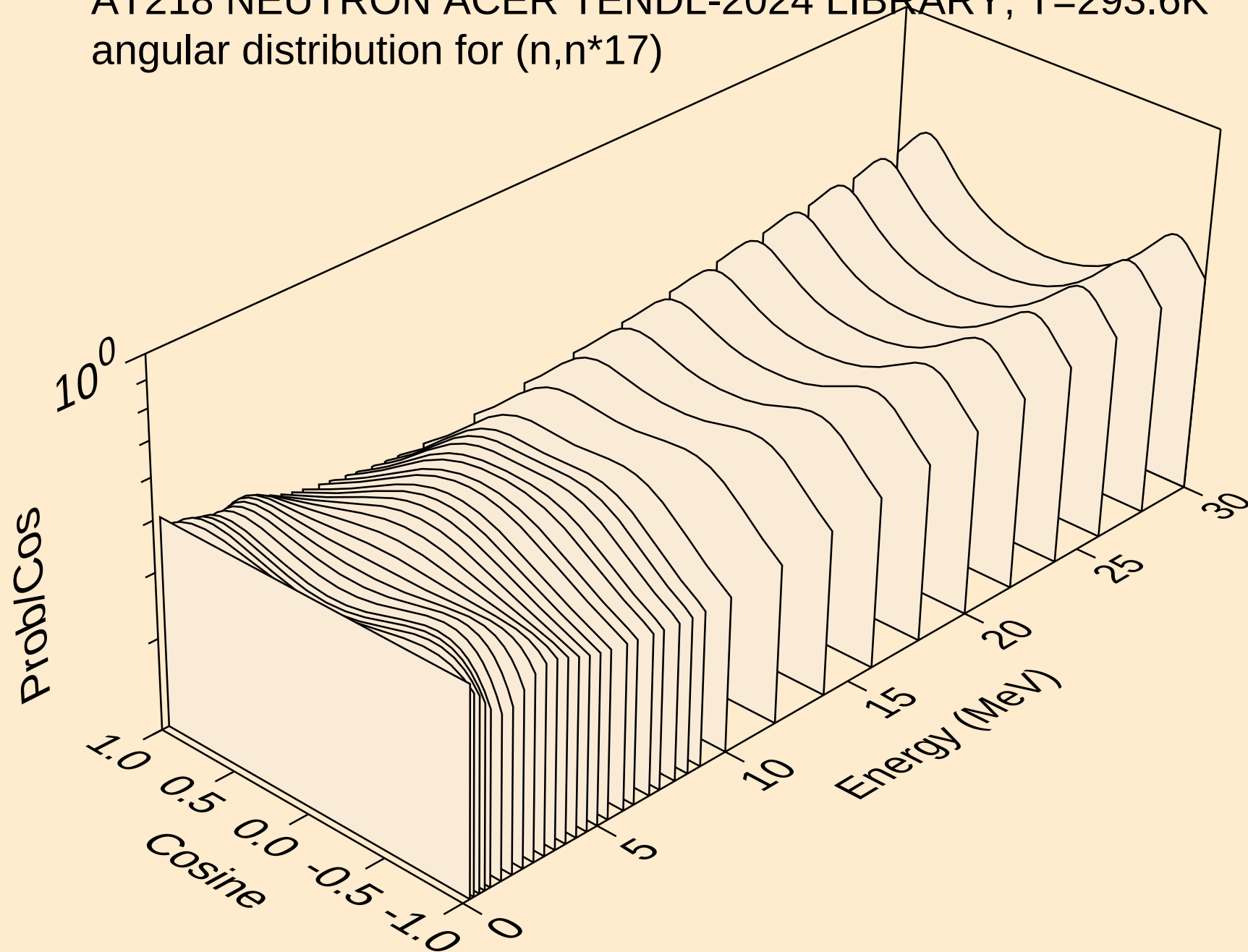
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



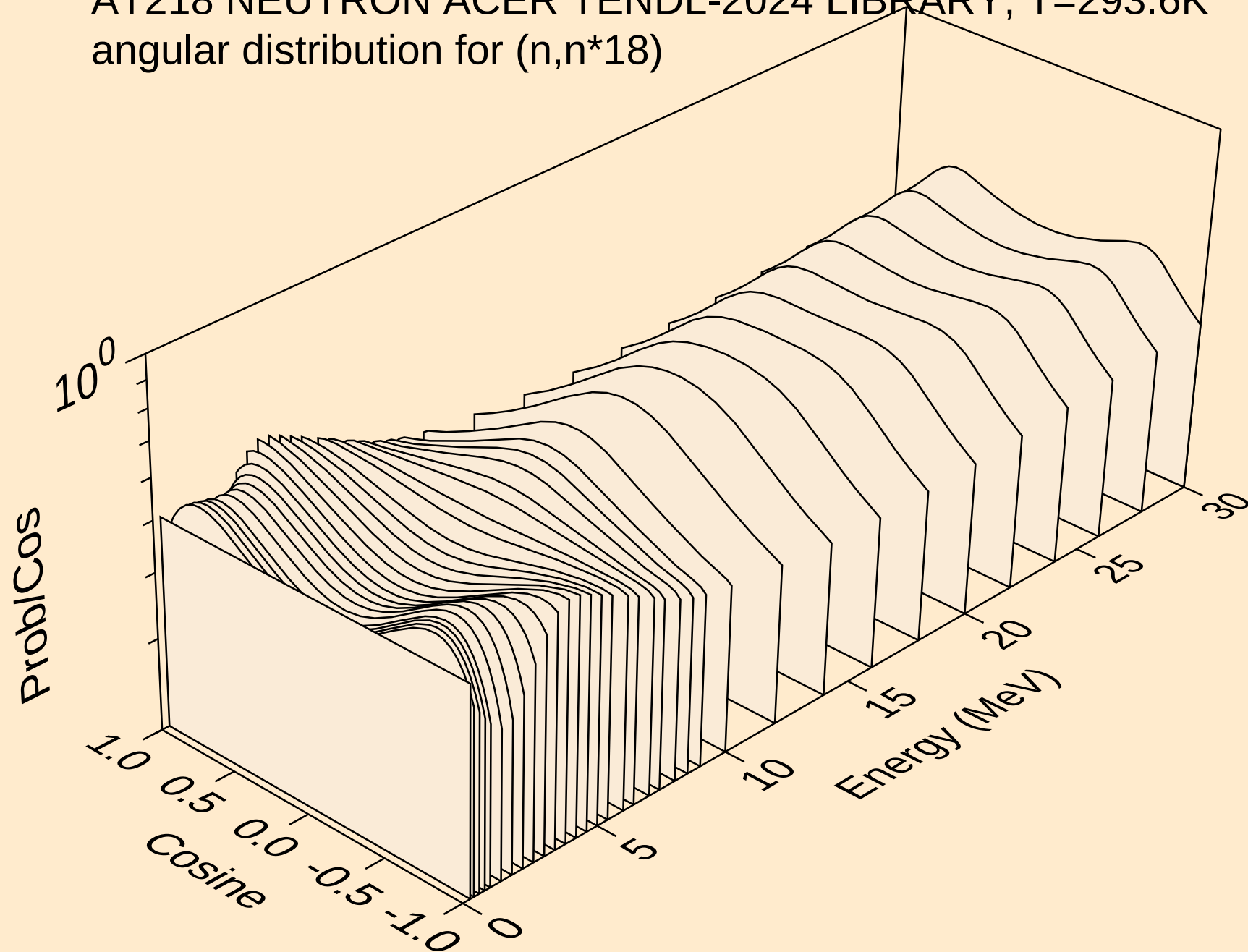
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



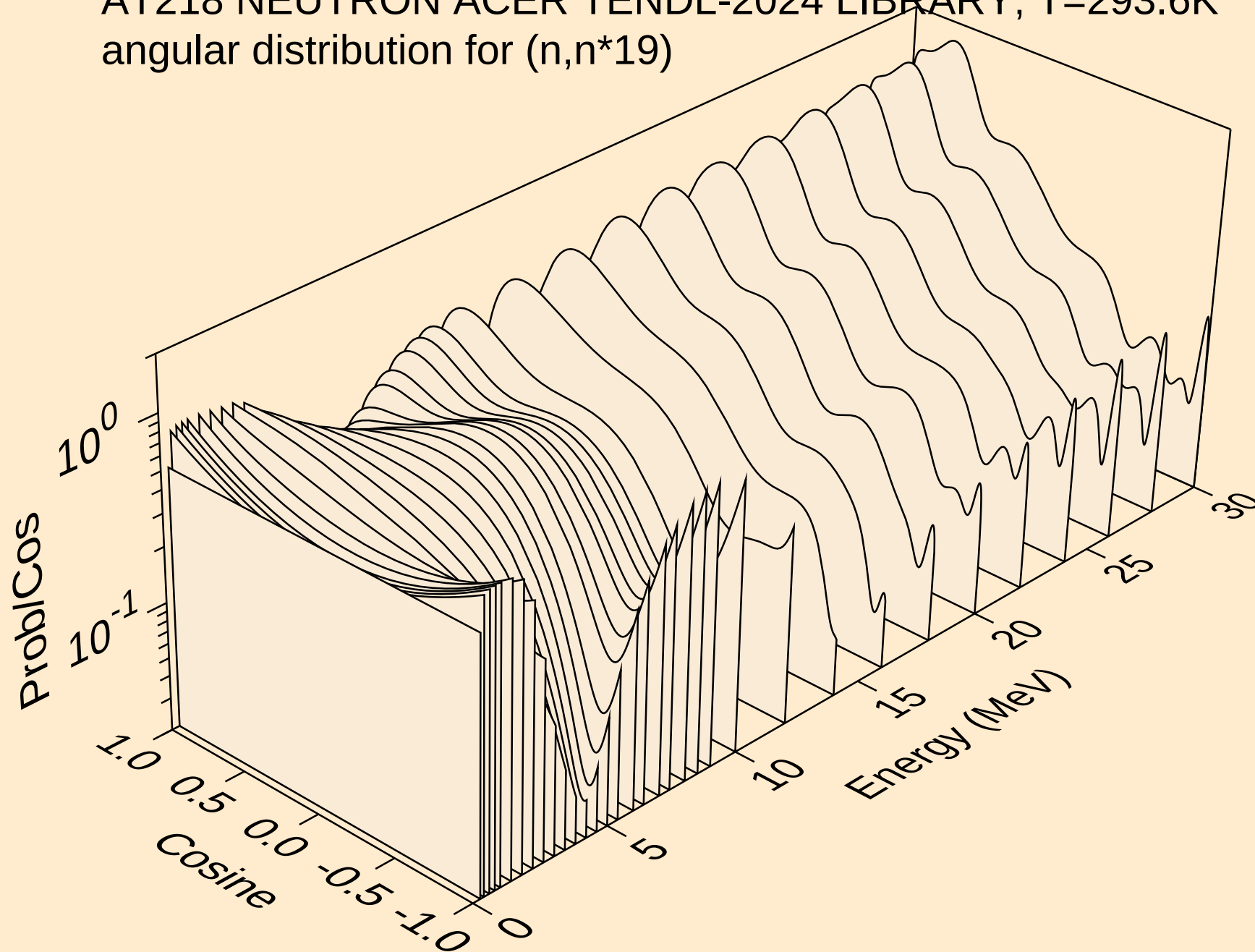
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



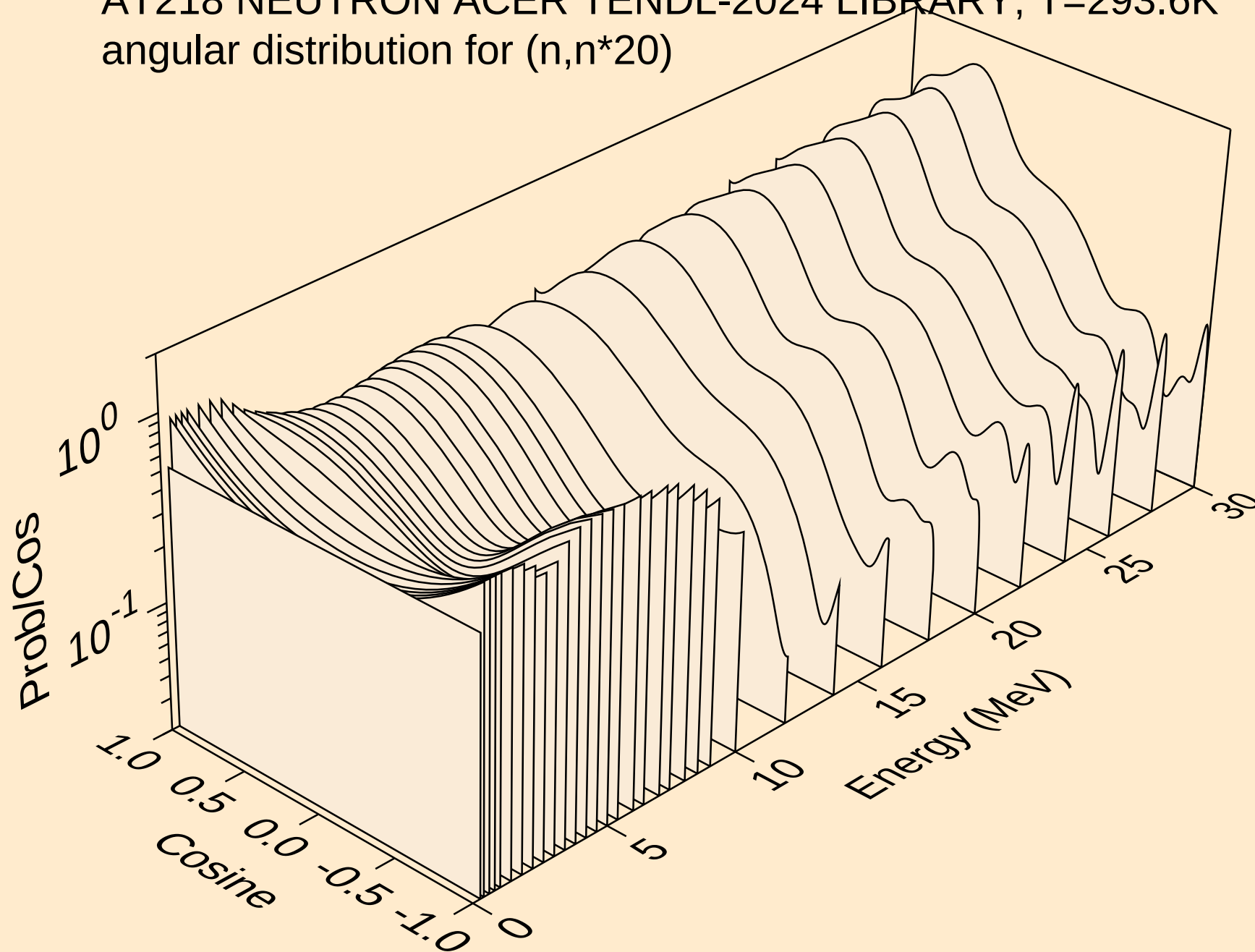
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



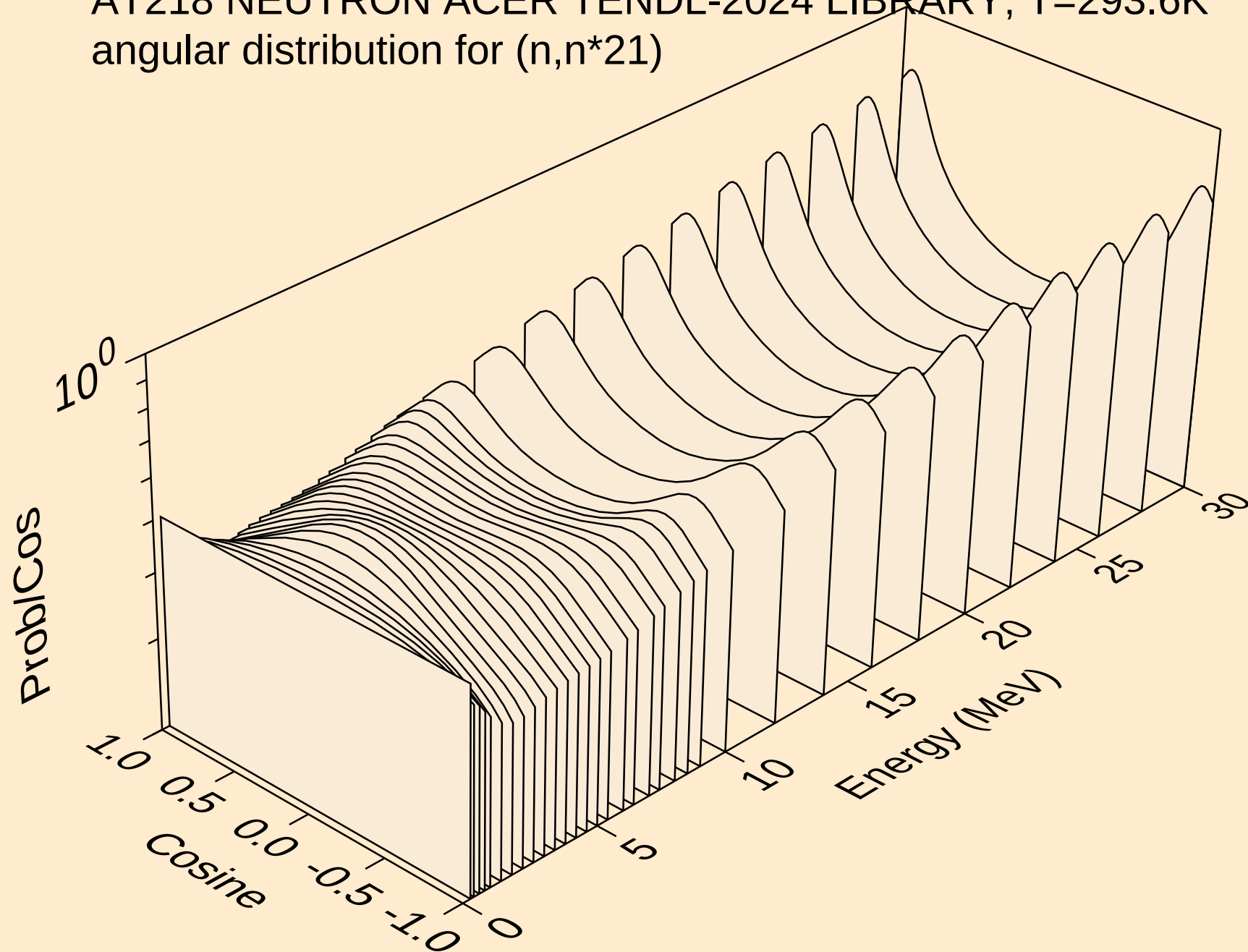
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



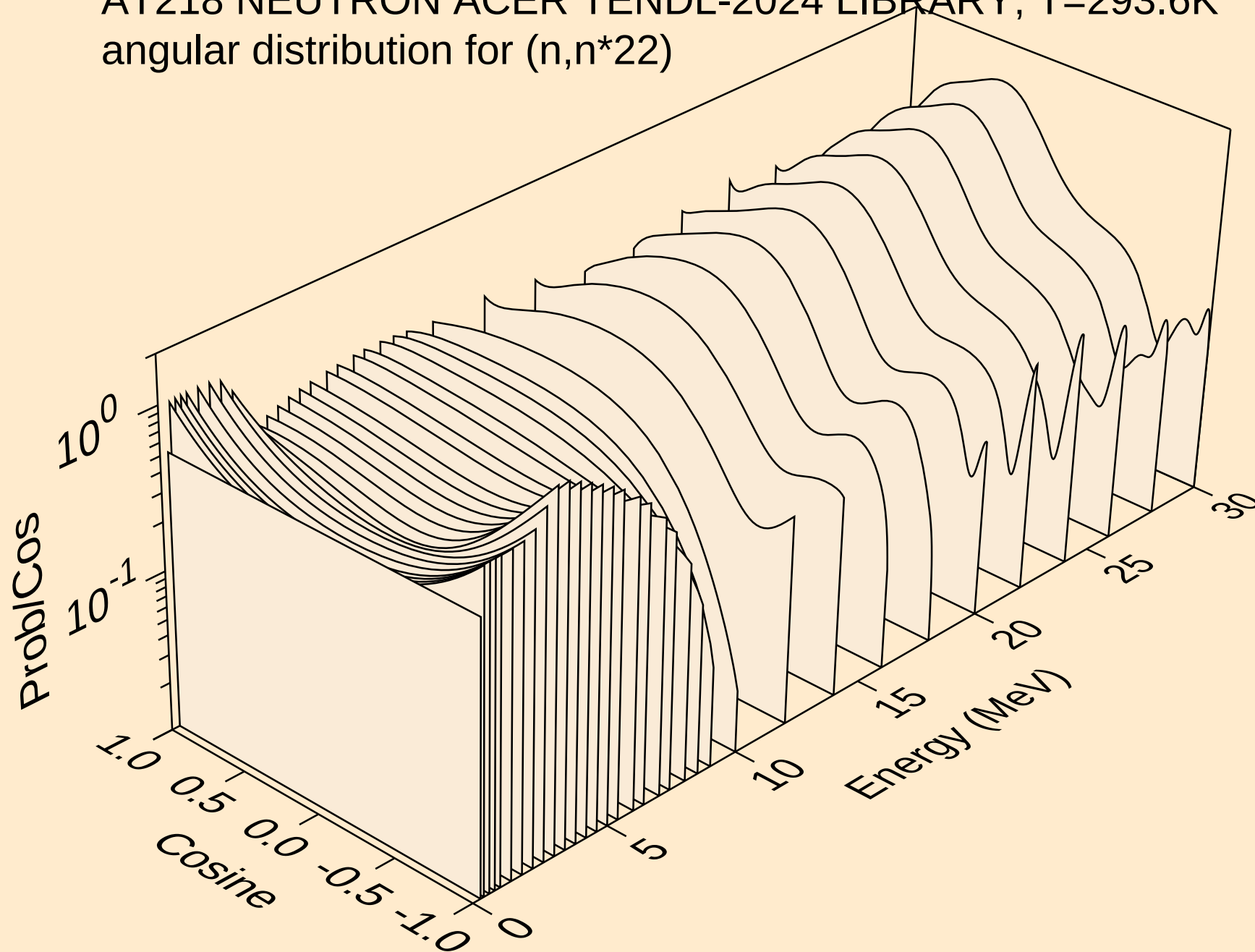
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



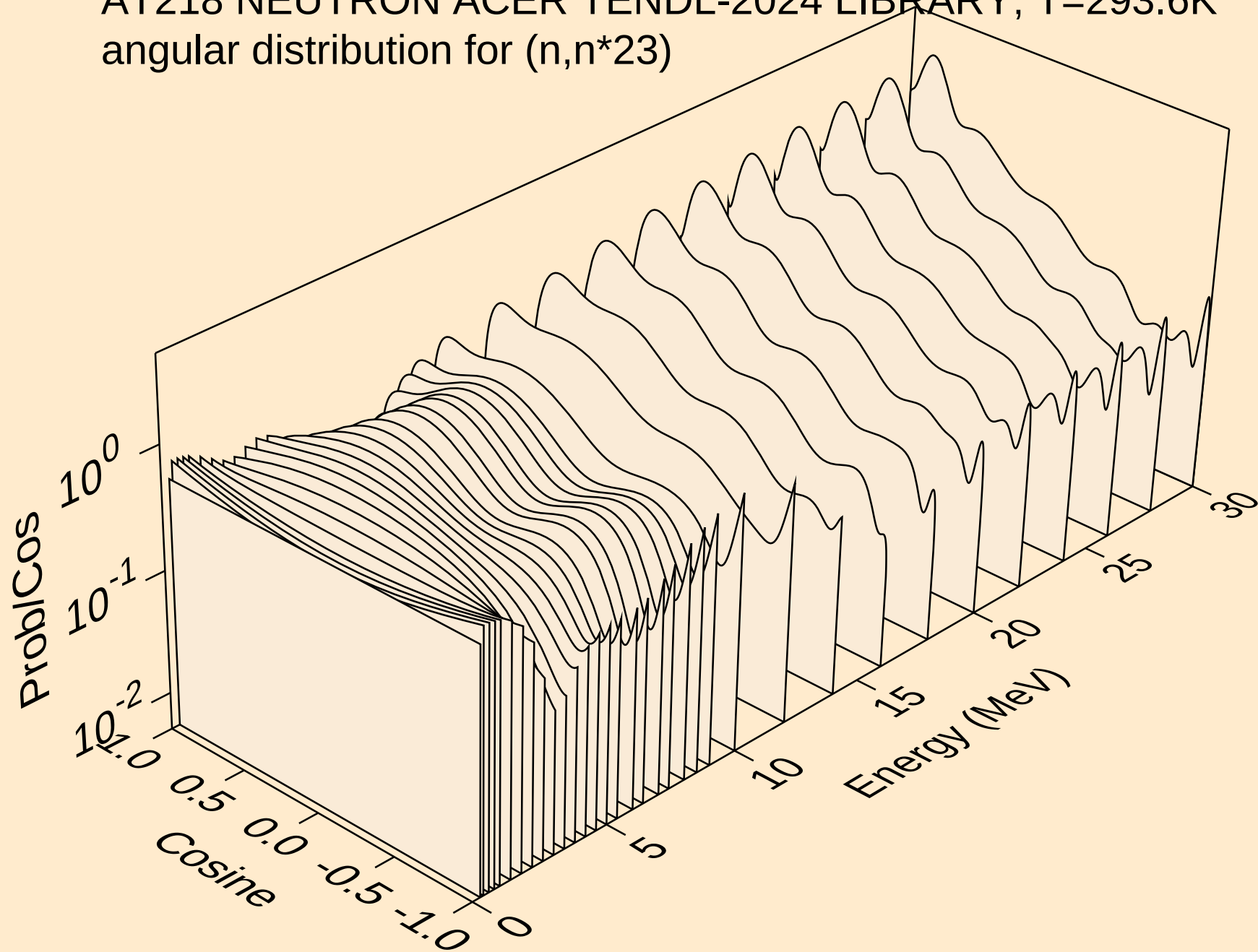
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



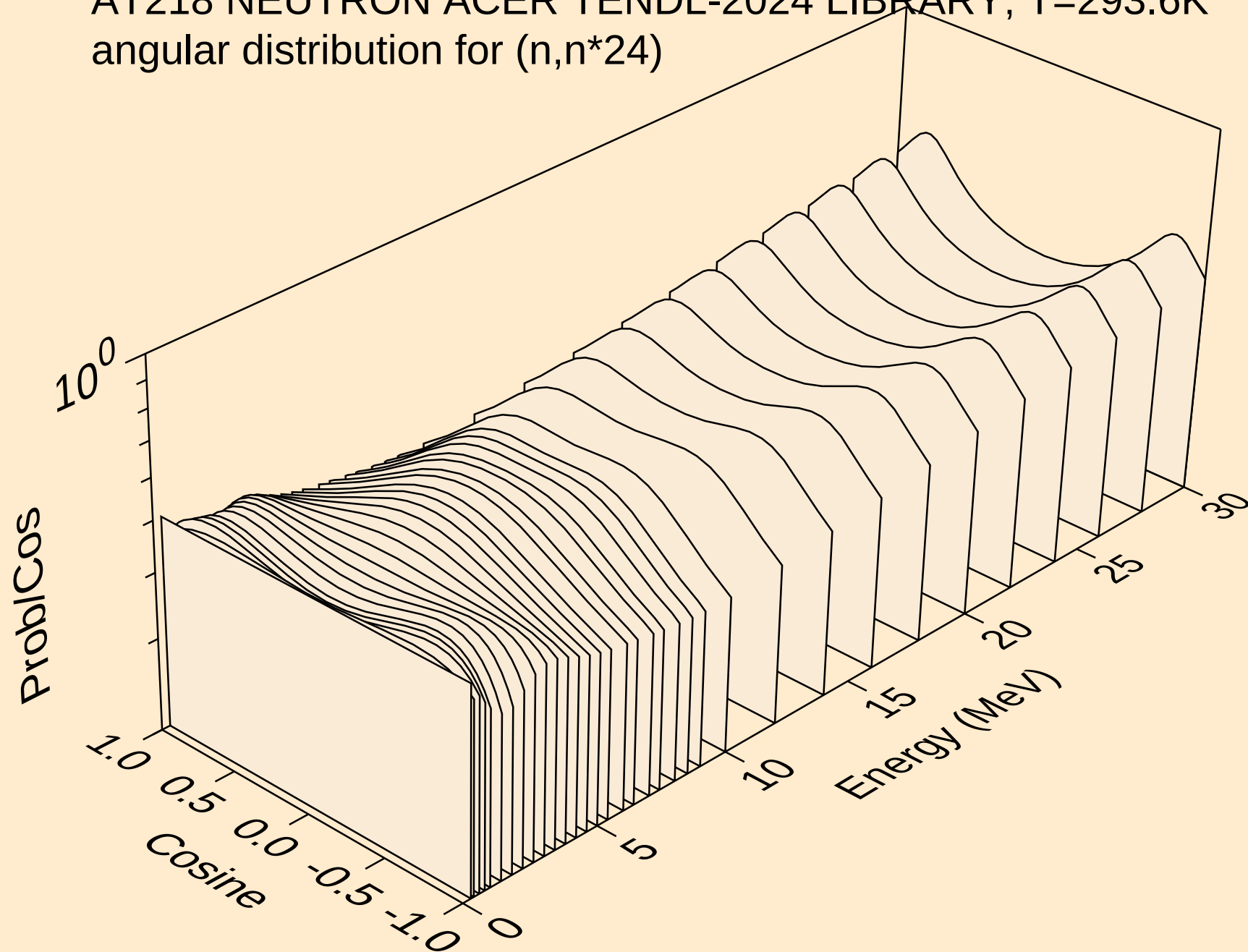
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



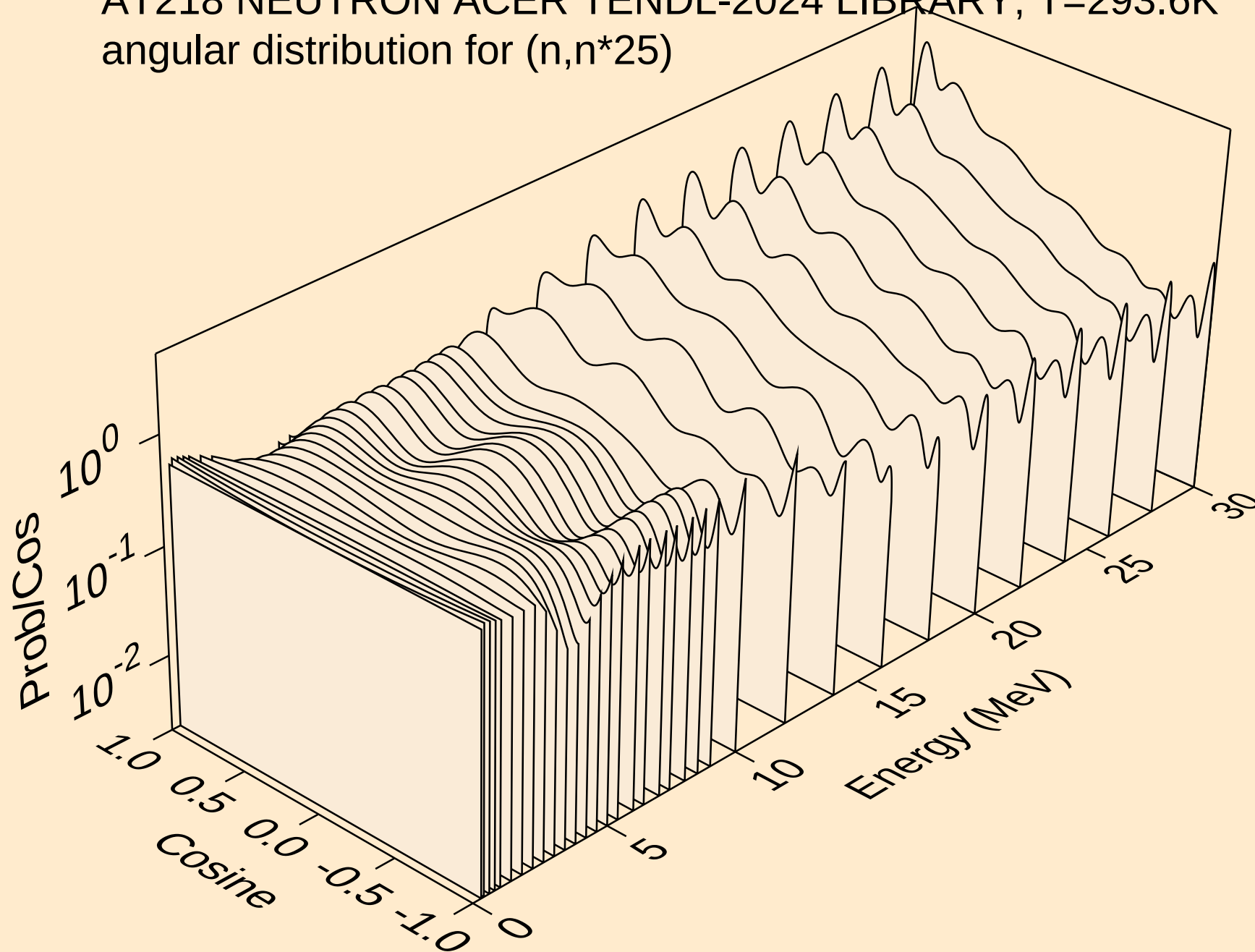
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



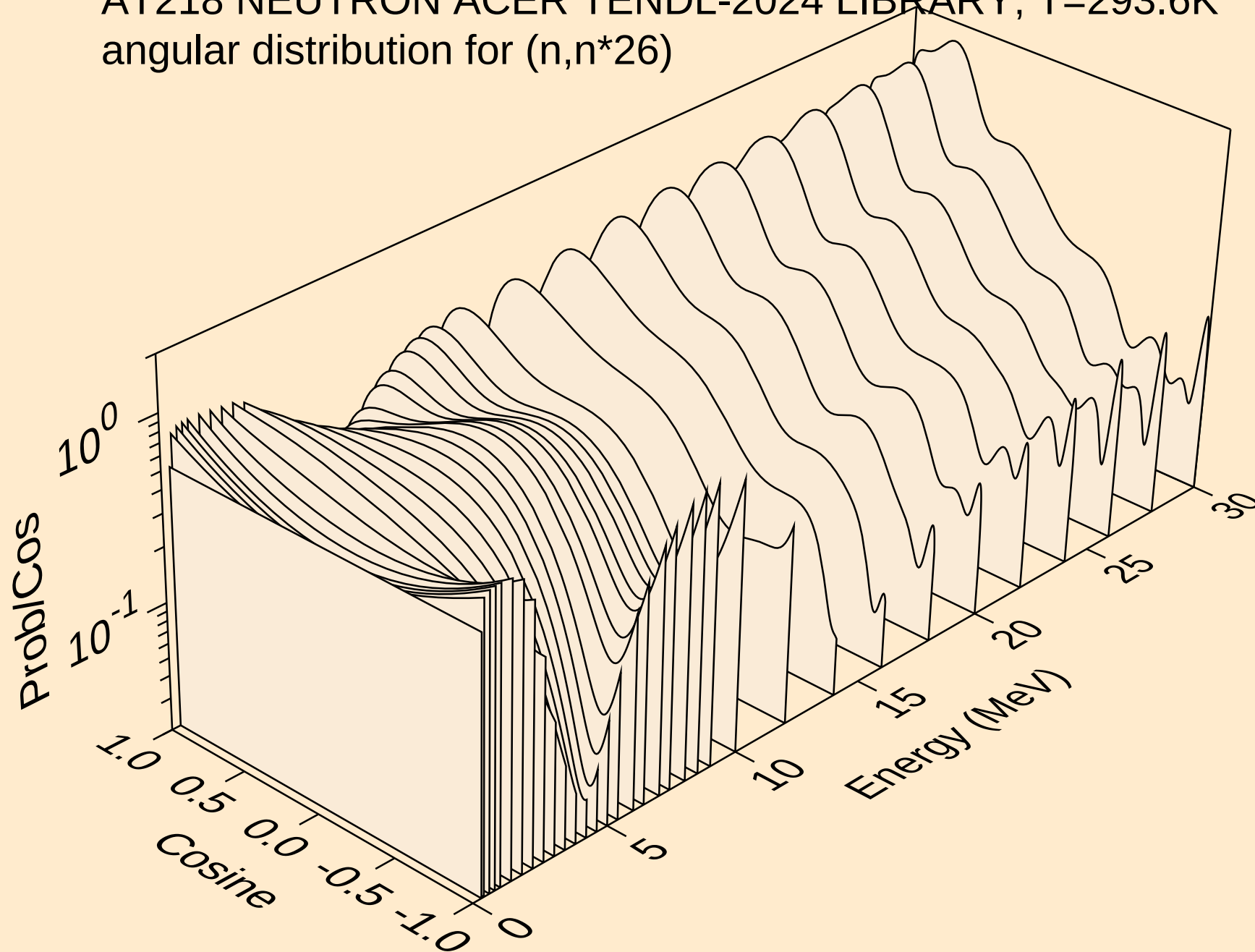
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



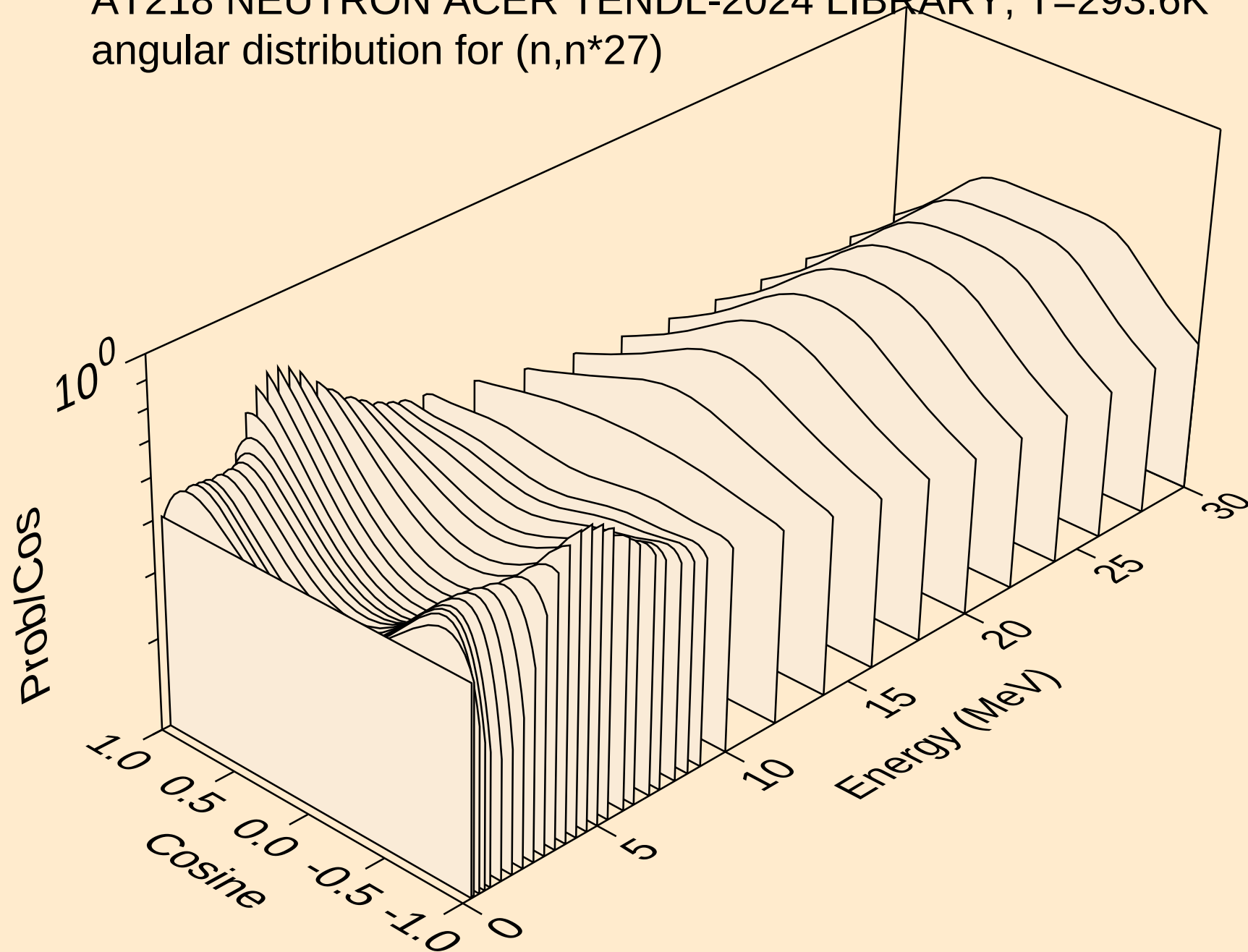
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



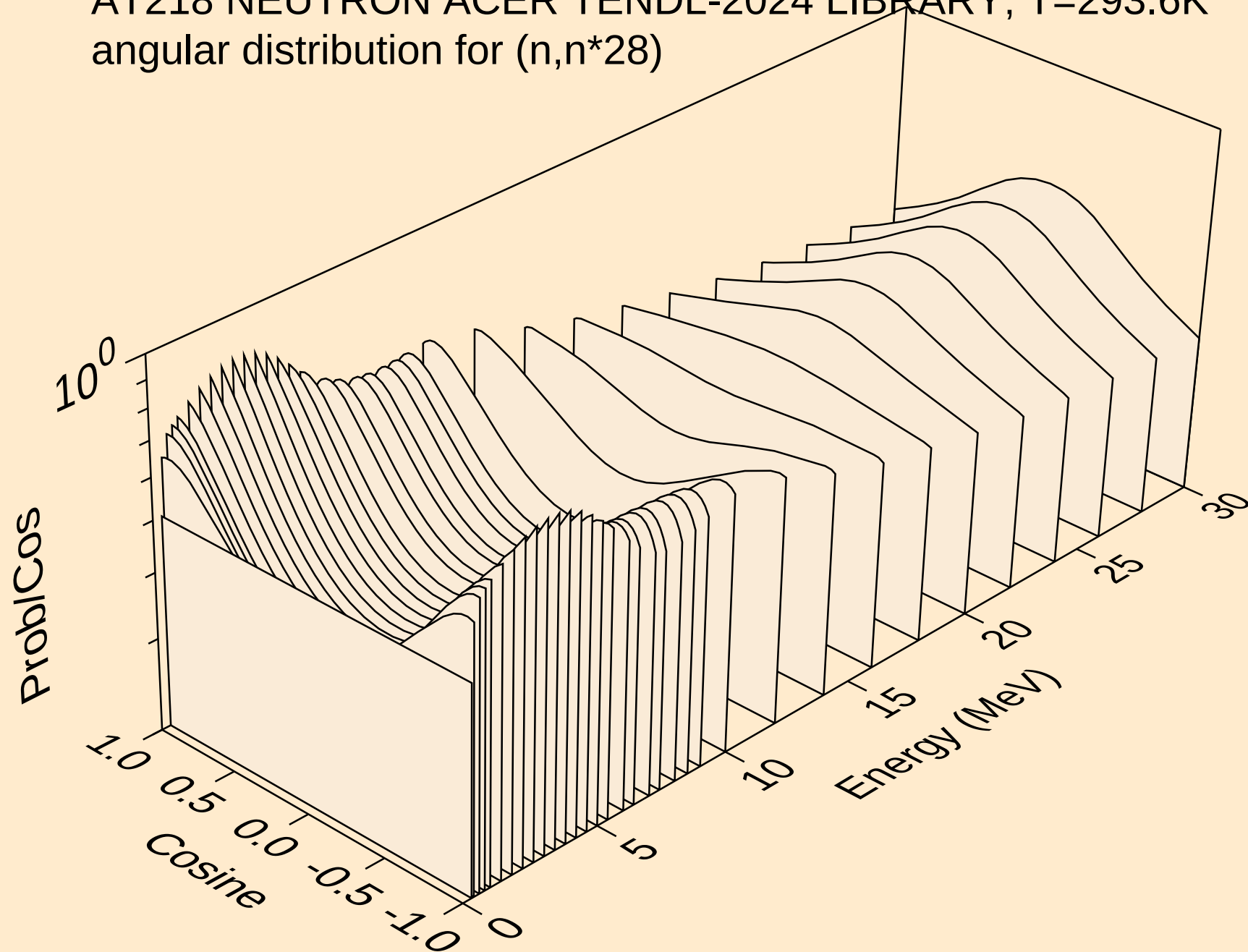
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



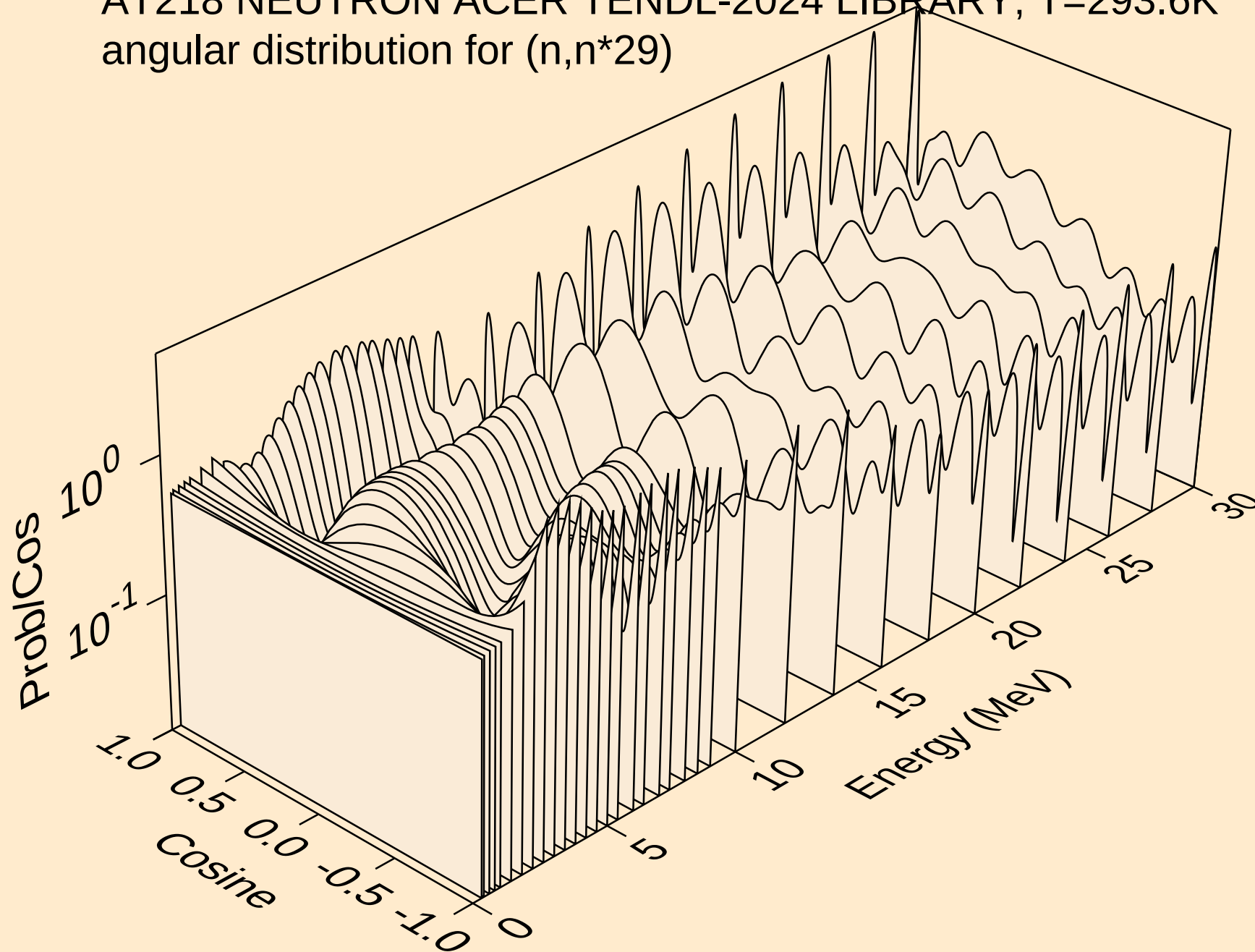
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)

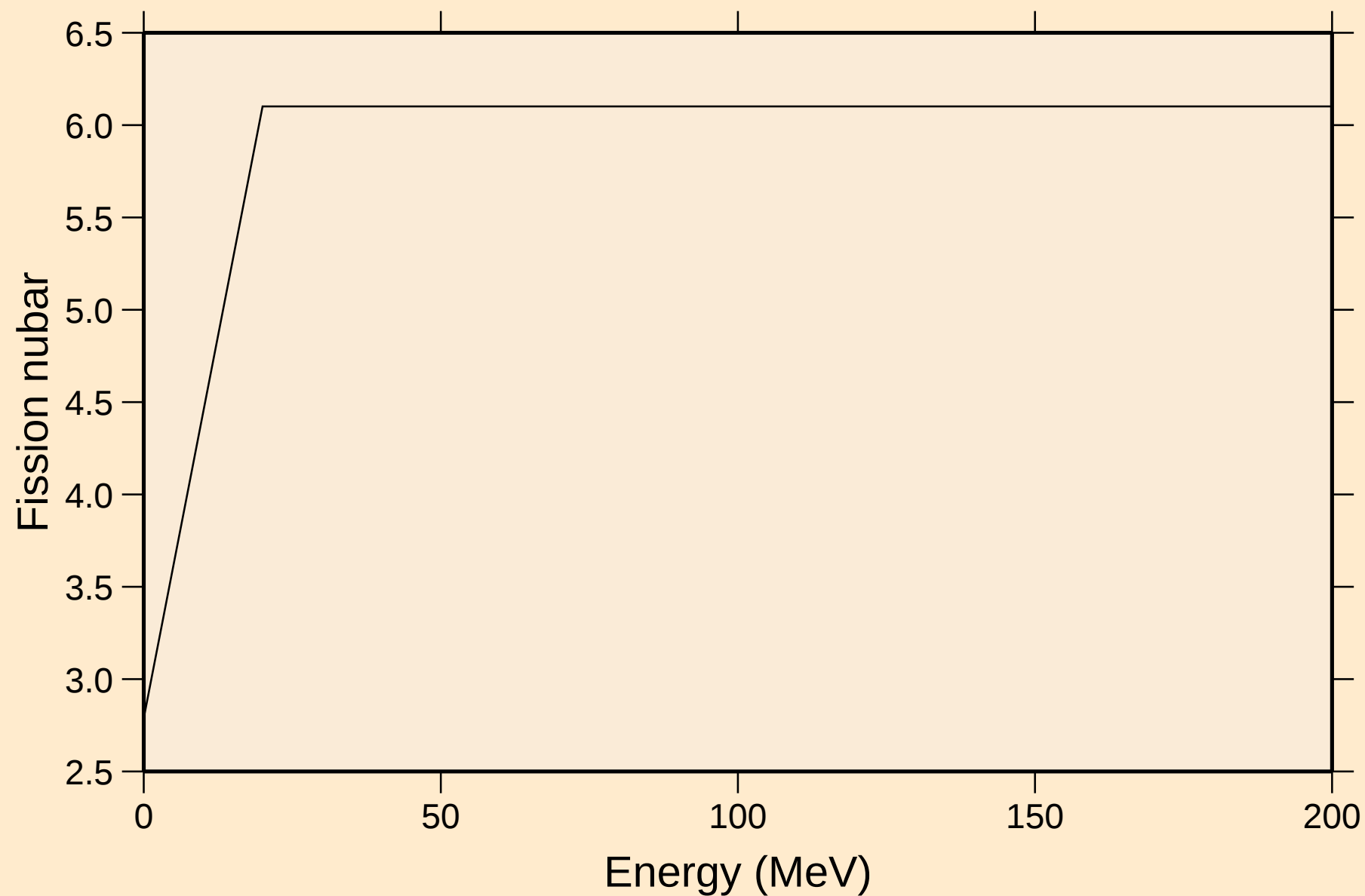


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

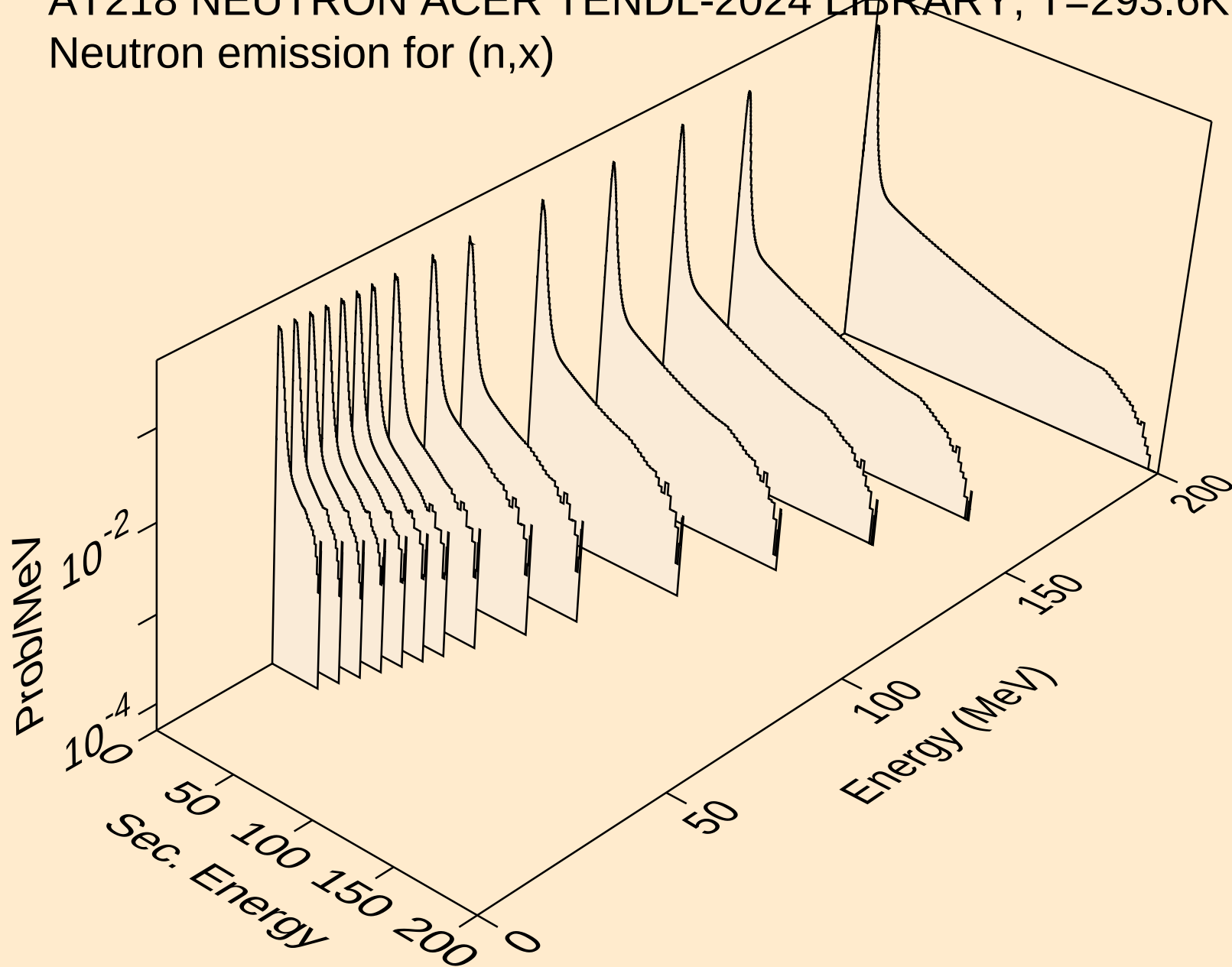


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

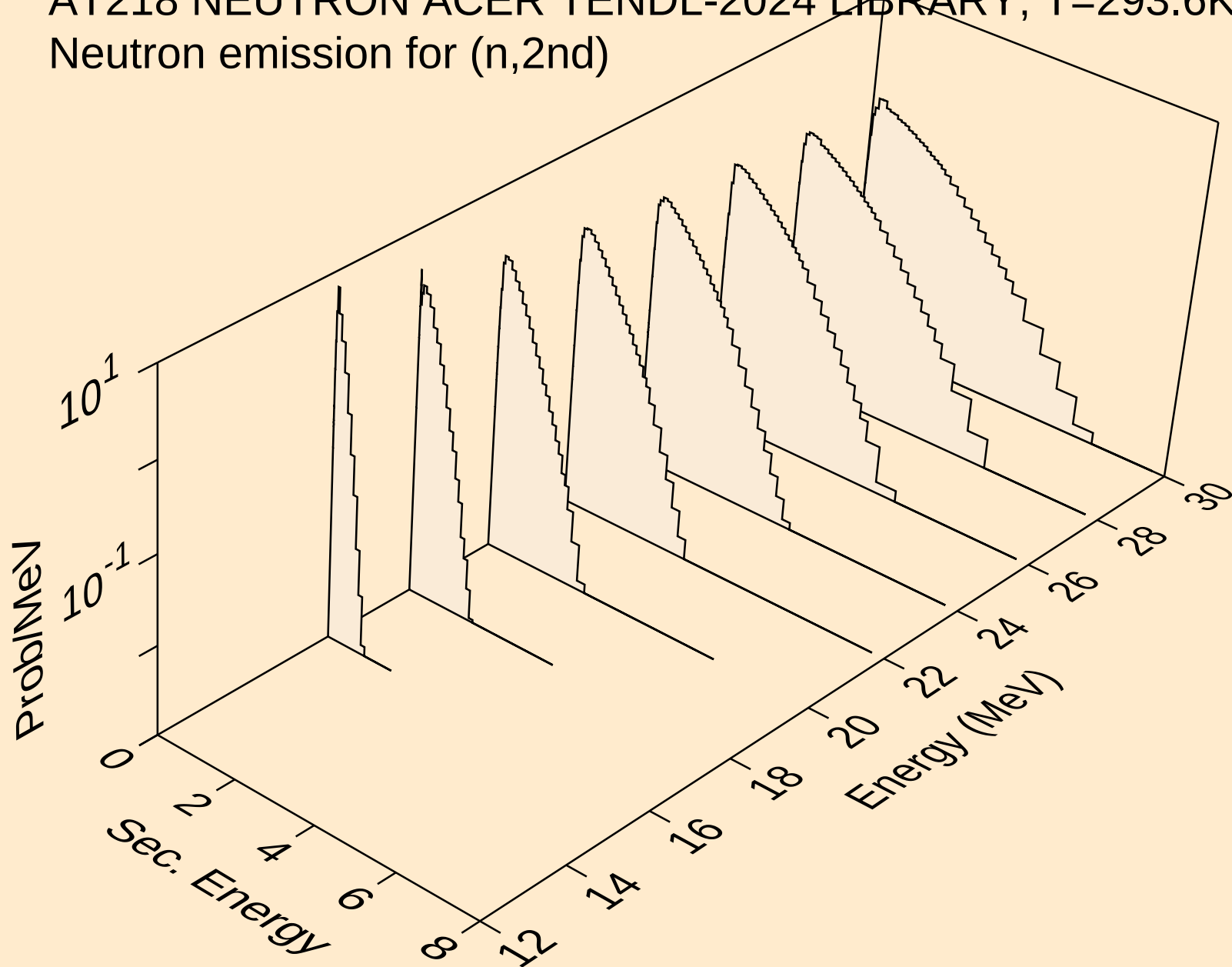
Total fission nubar



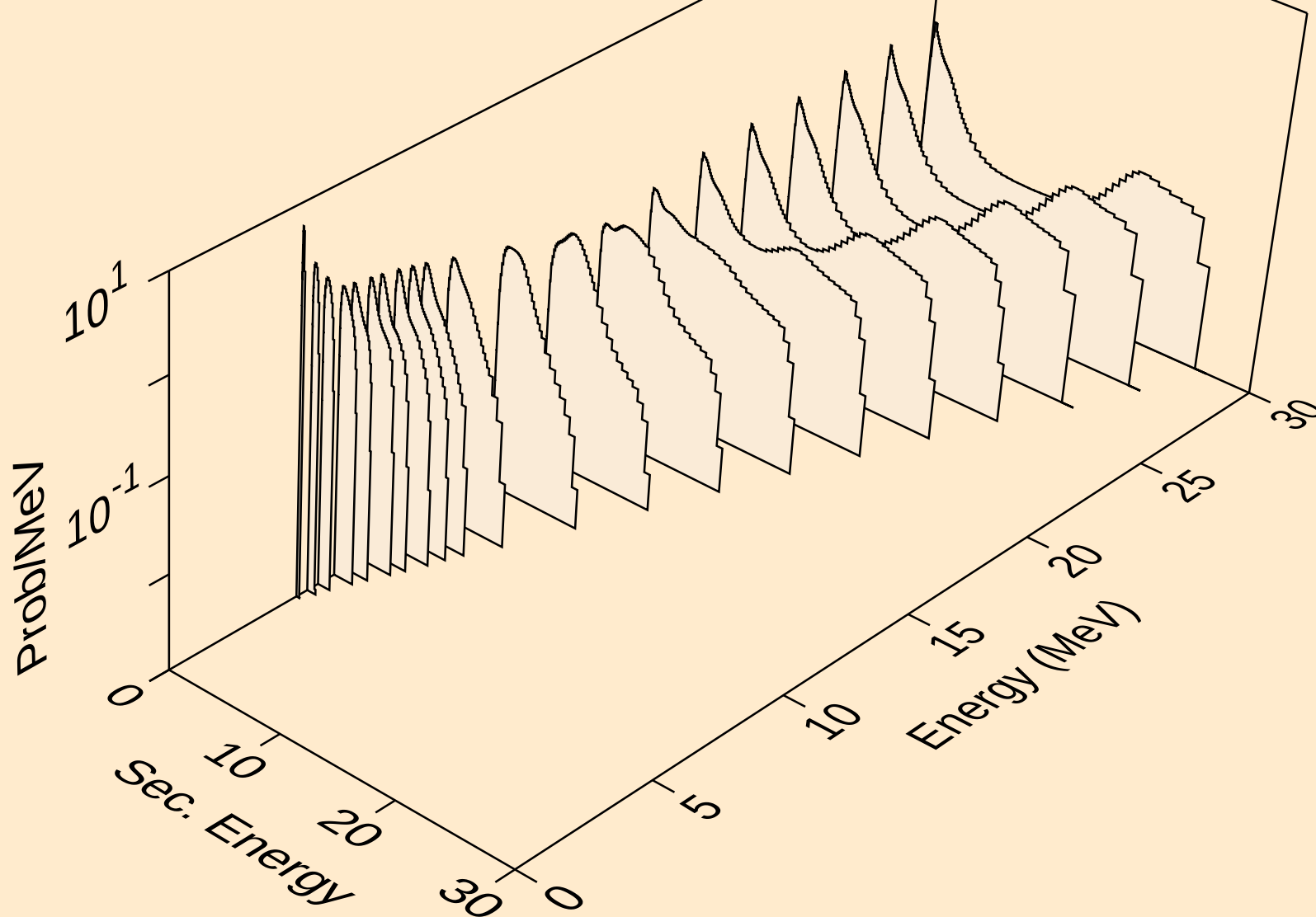
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



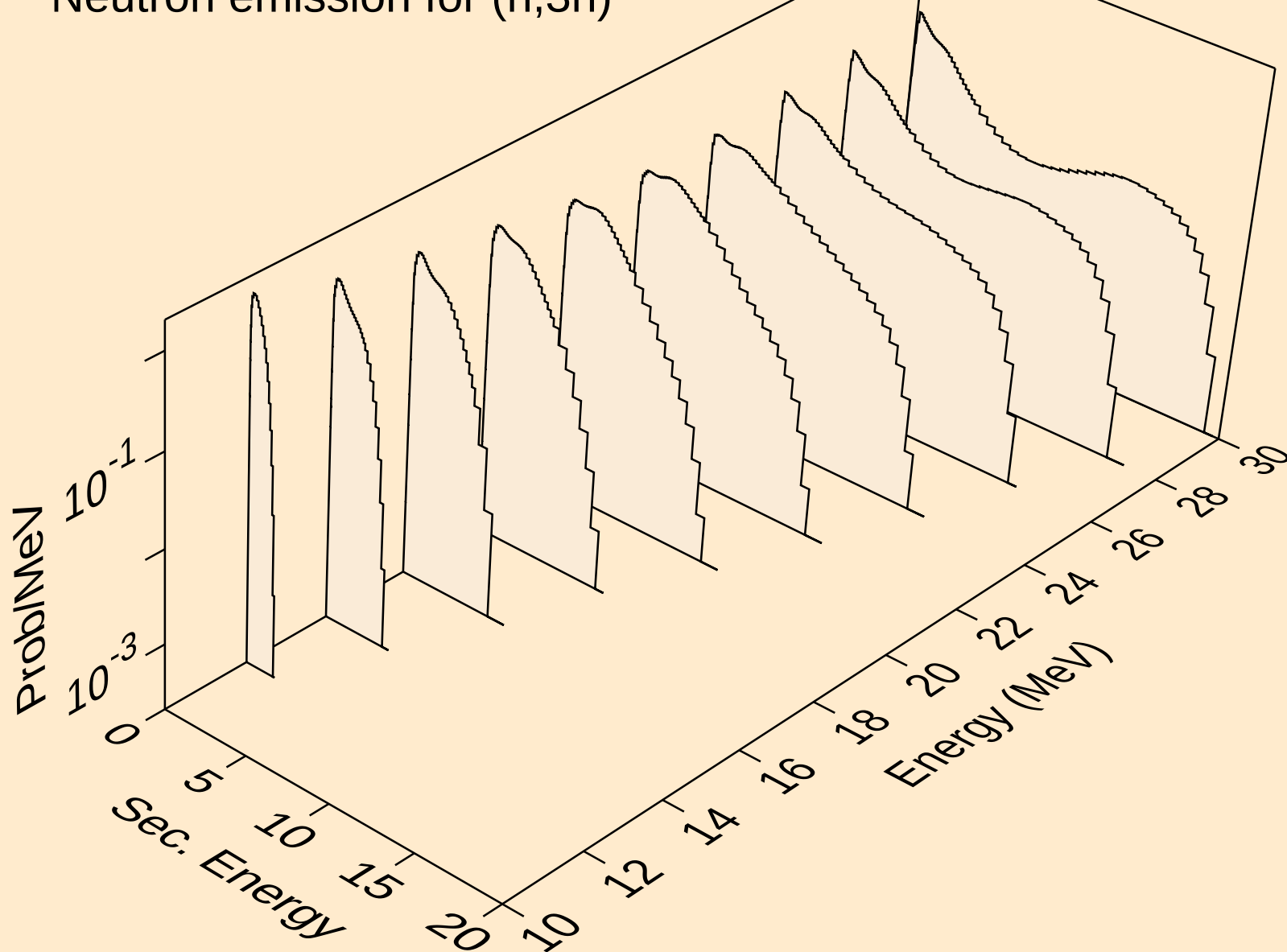
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



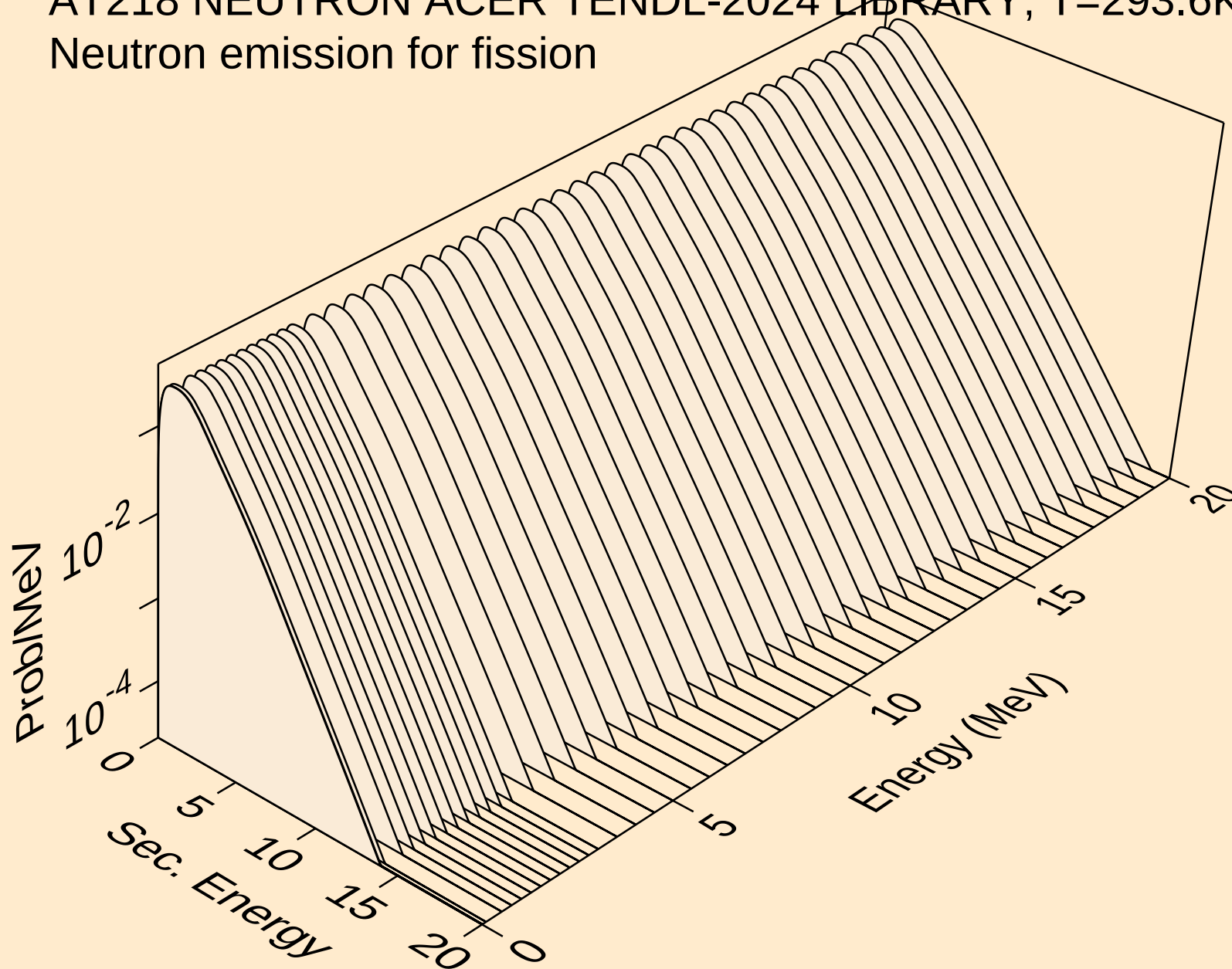
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



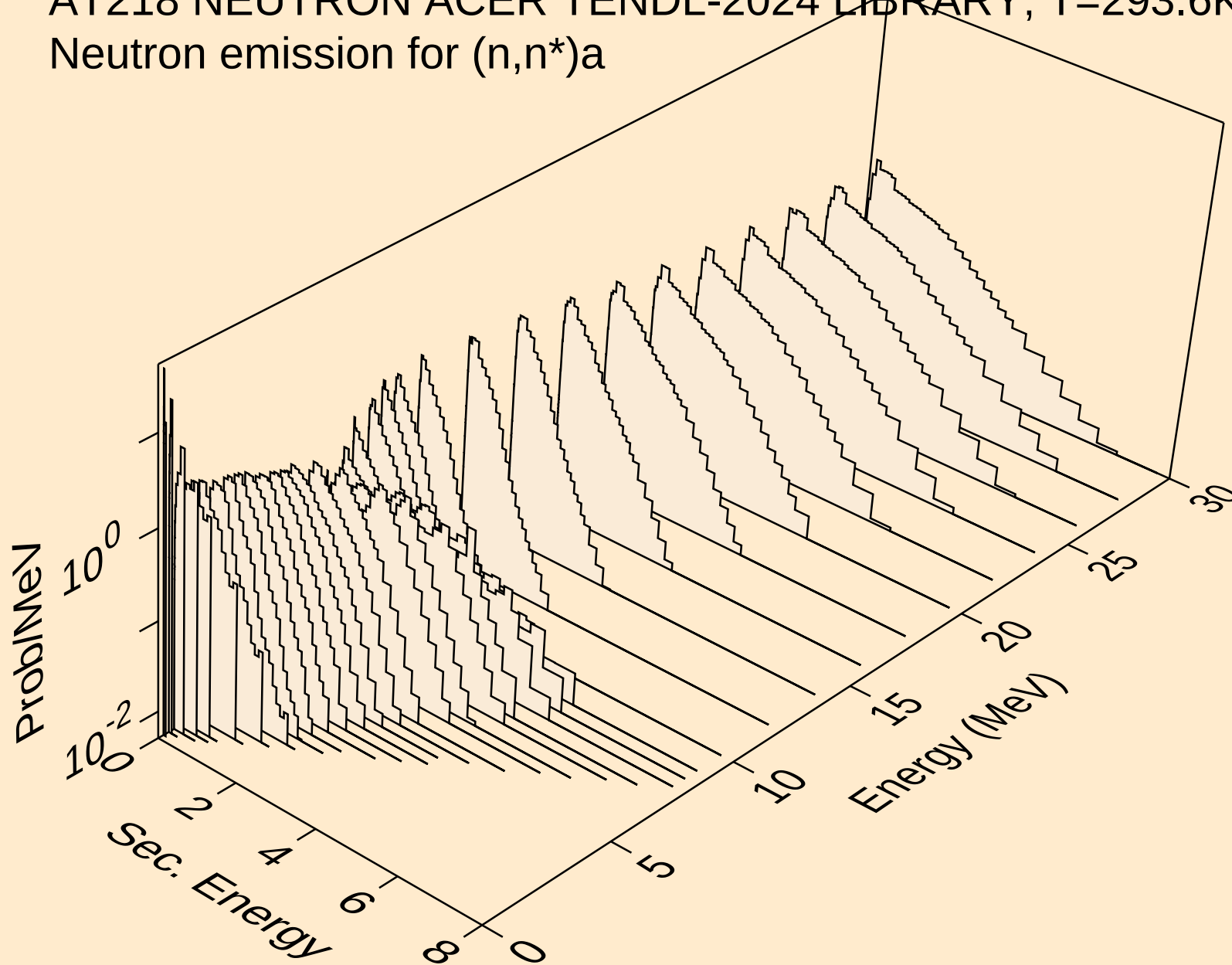
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



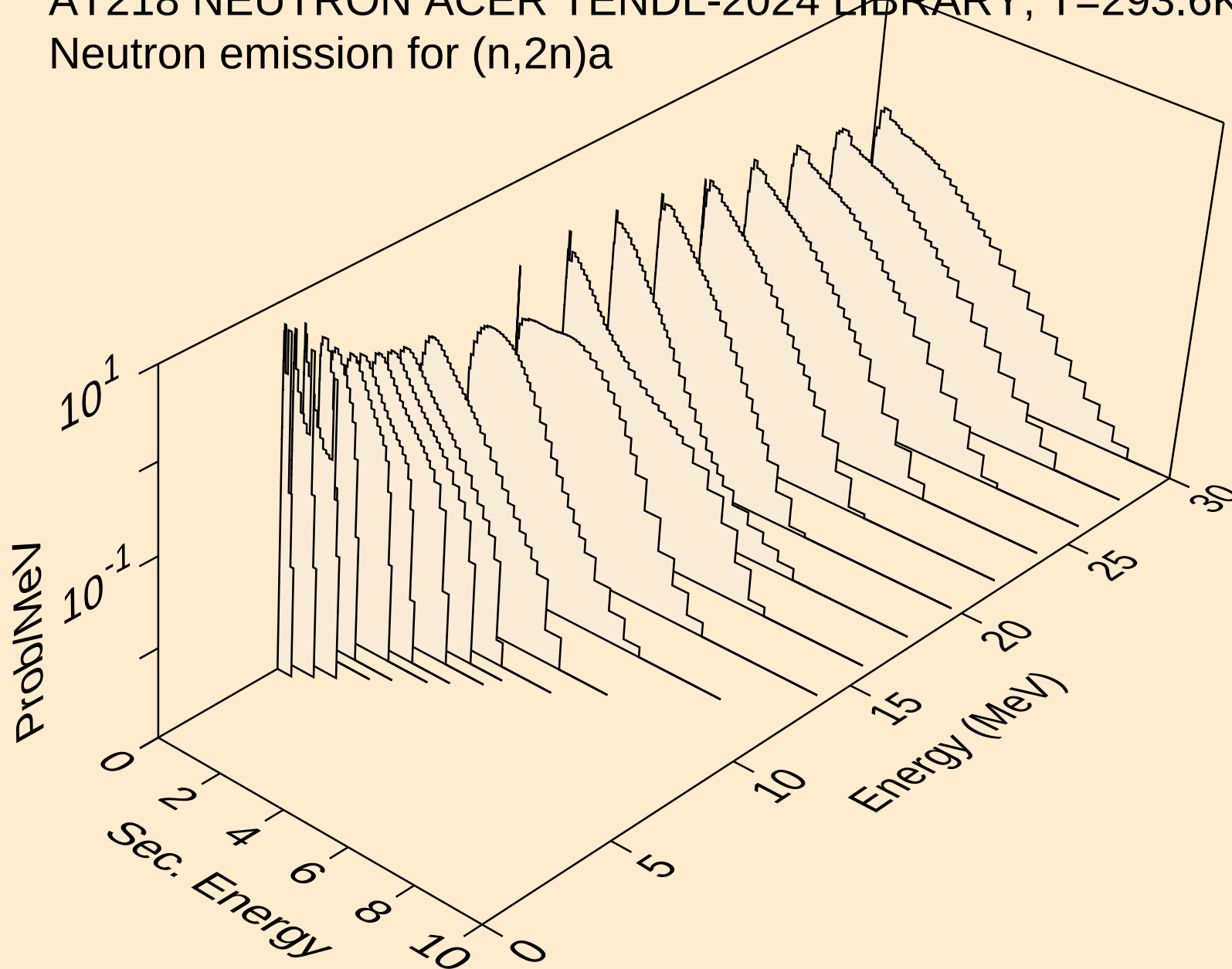
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



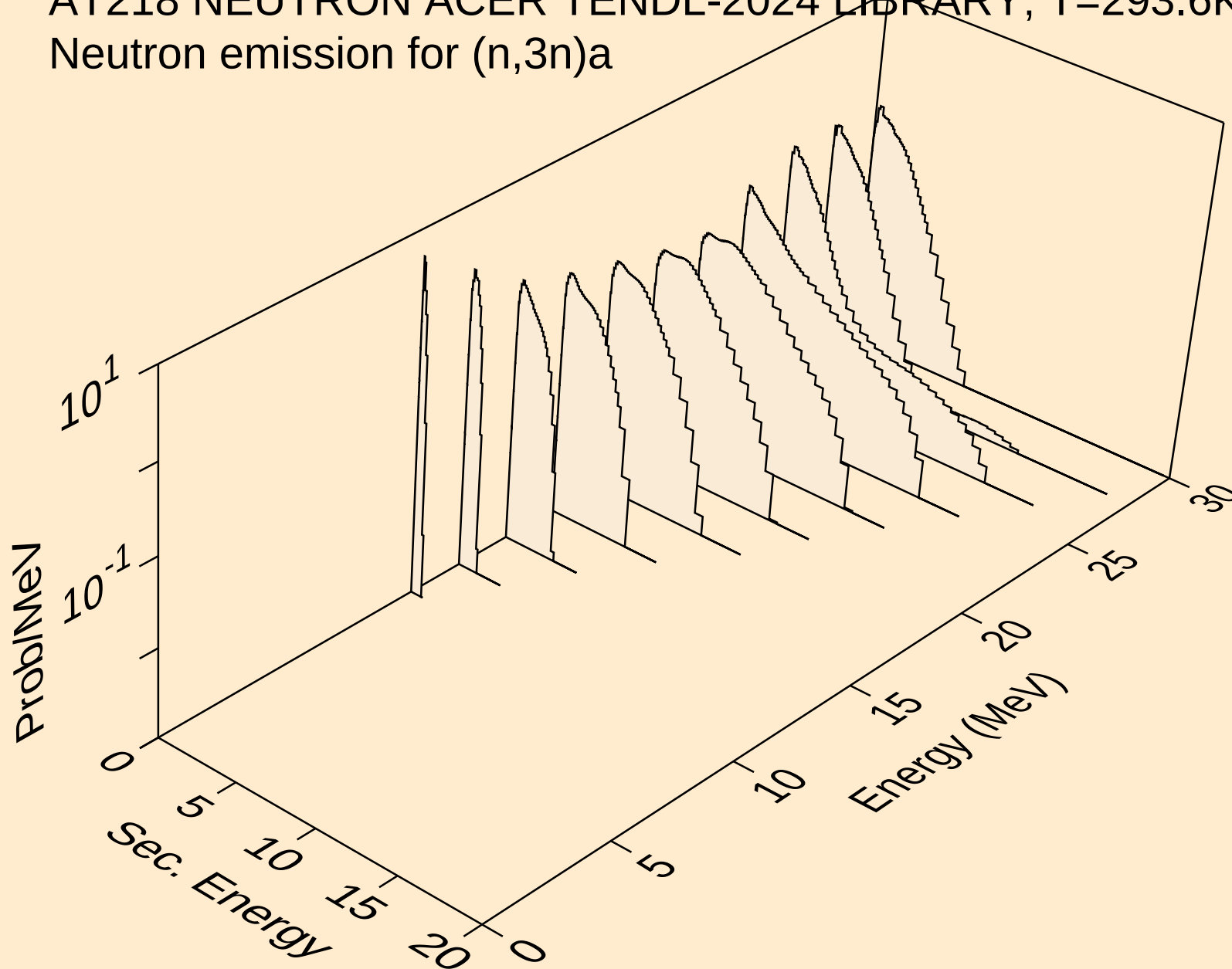
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



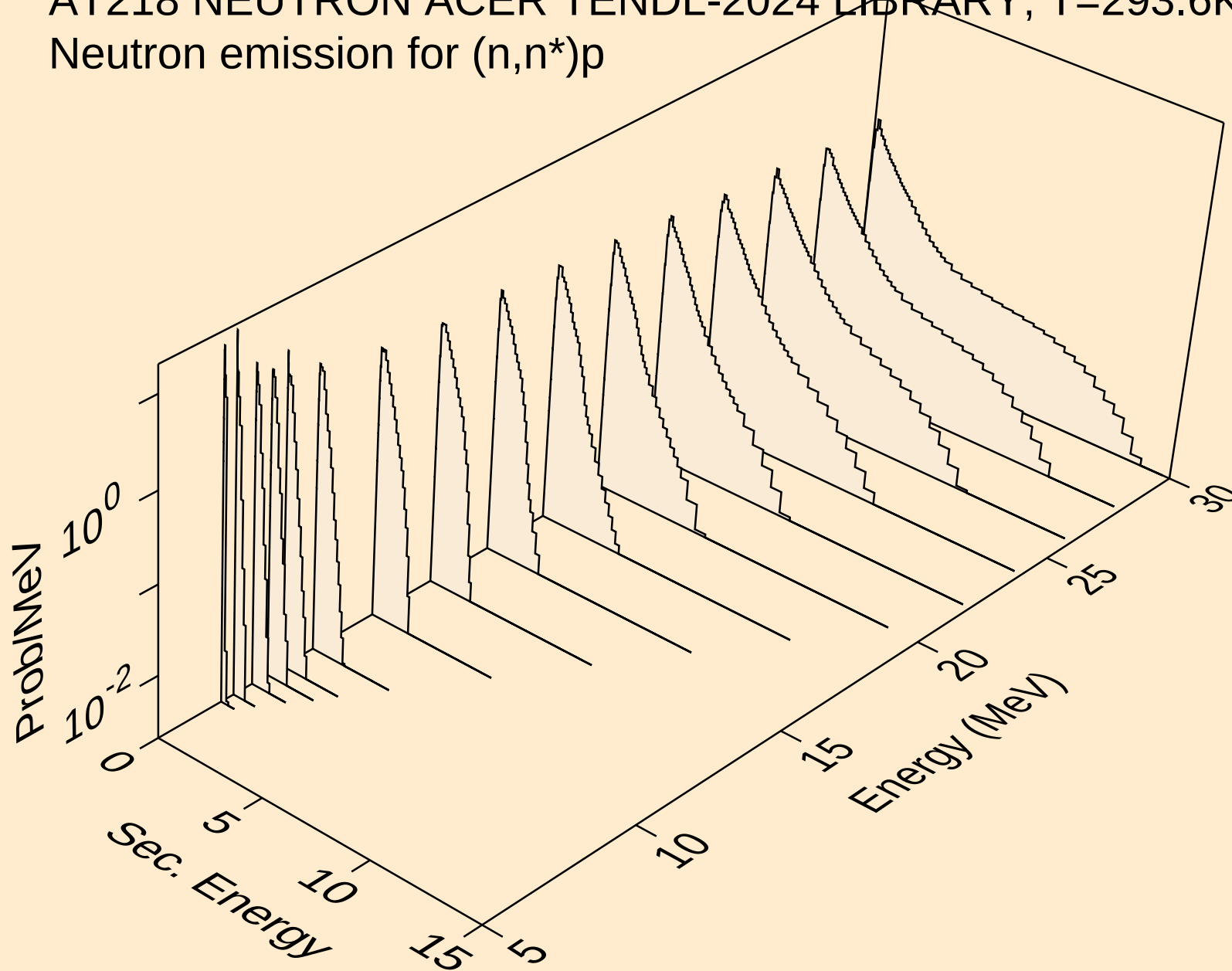
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



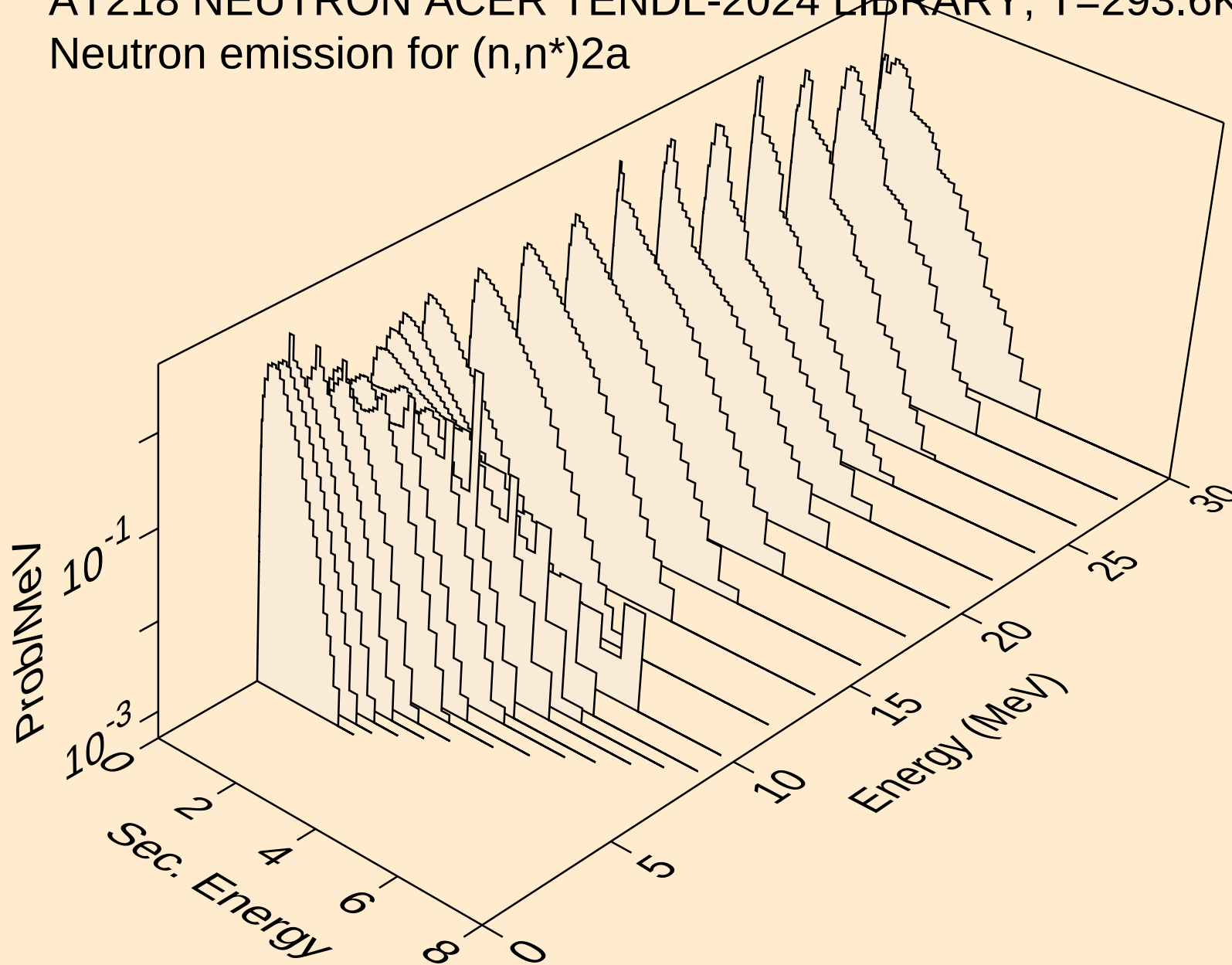
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



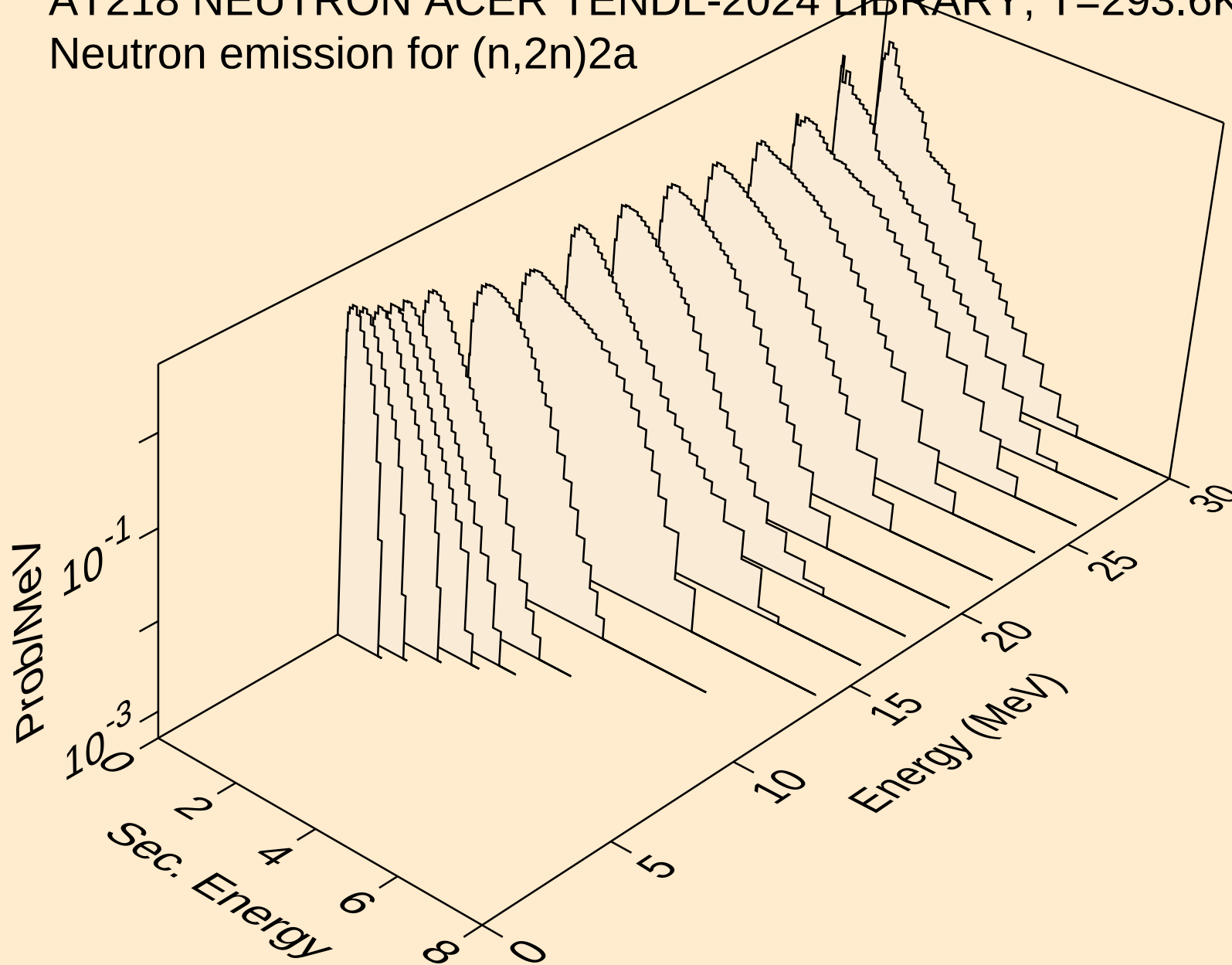
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



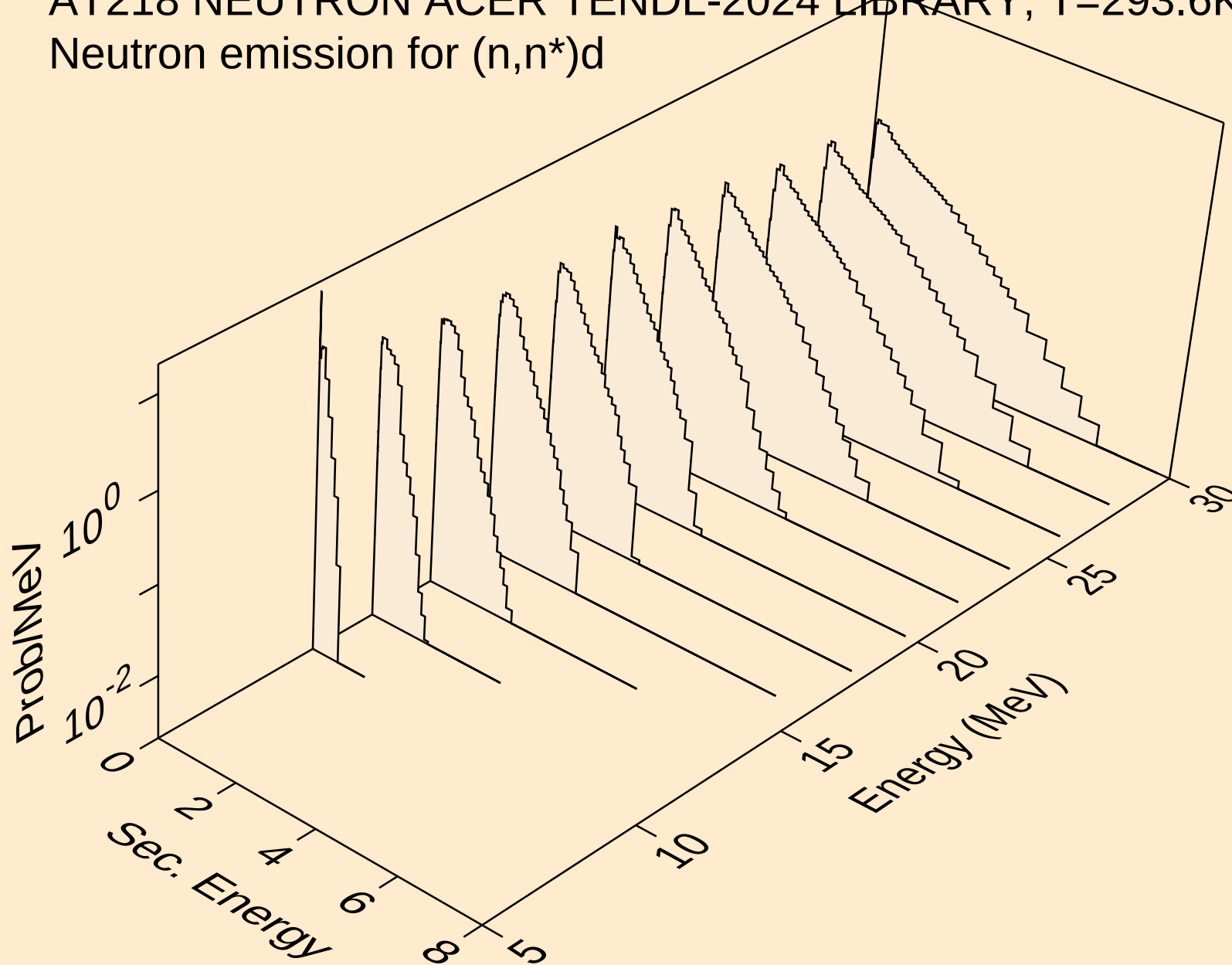
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



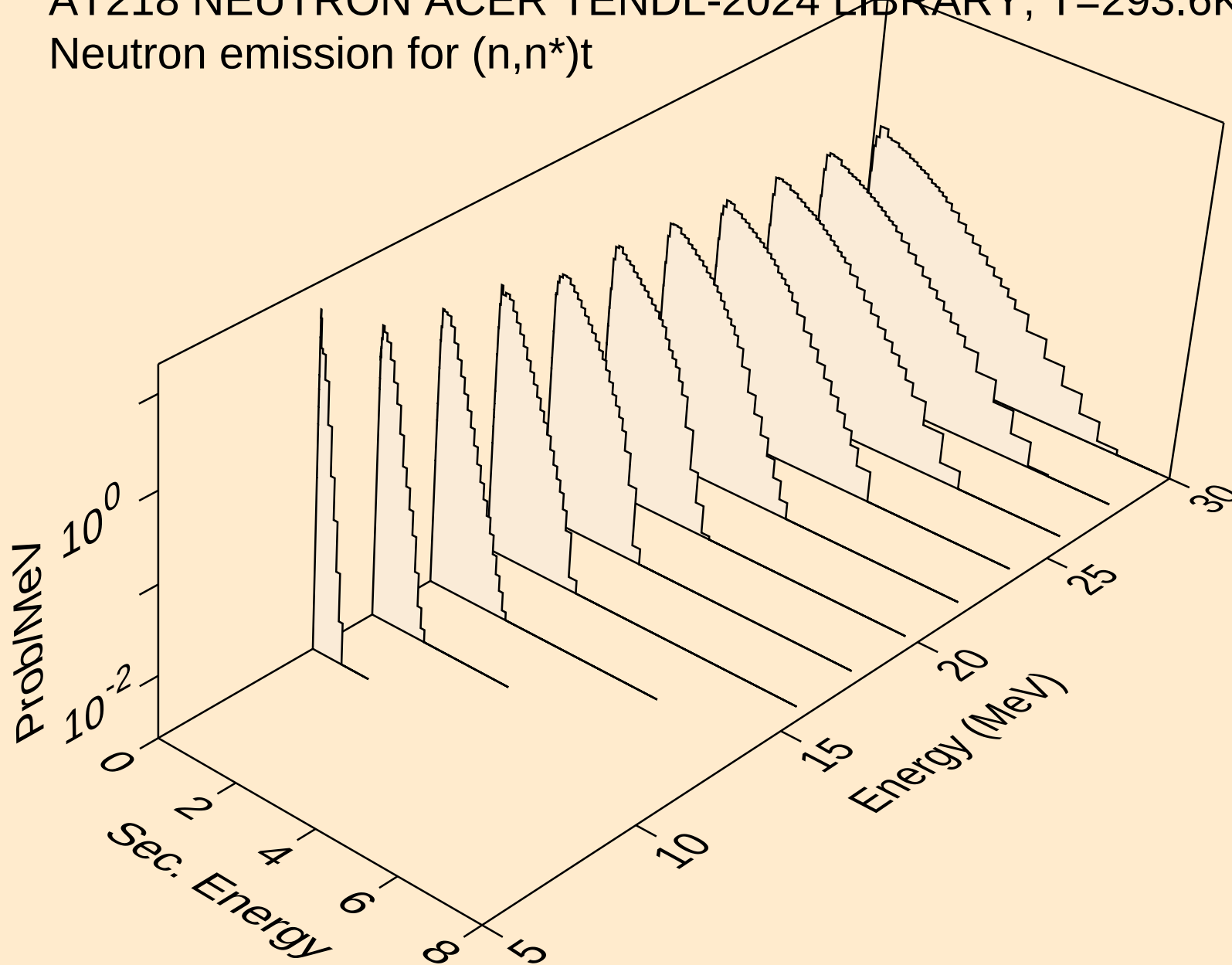
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



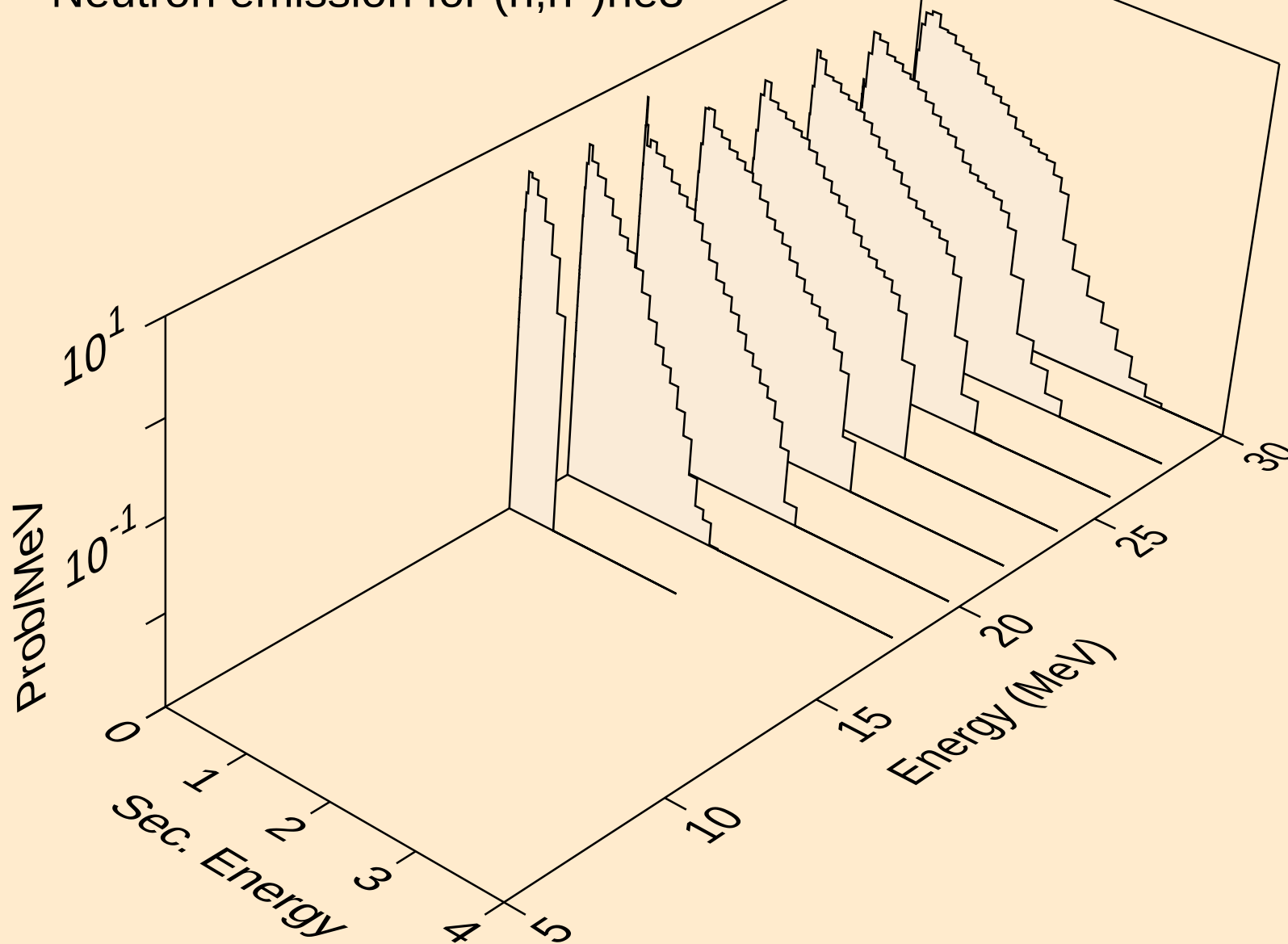
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



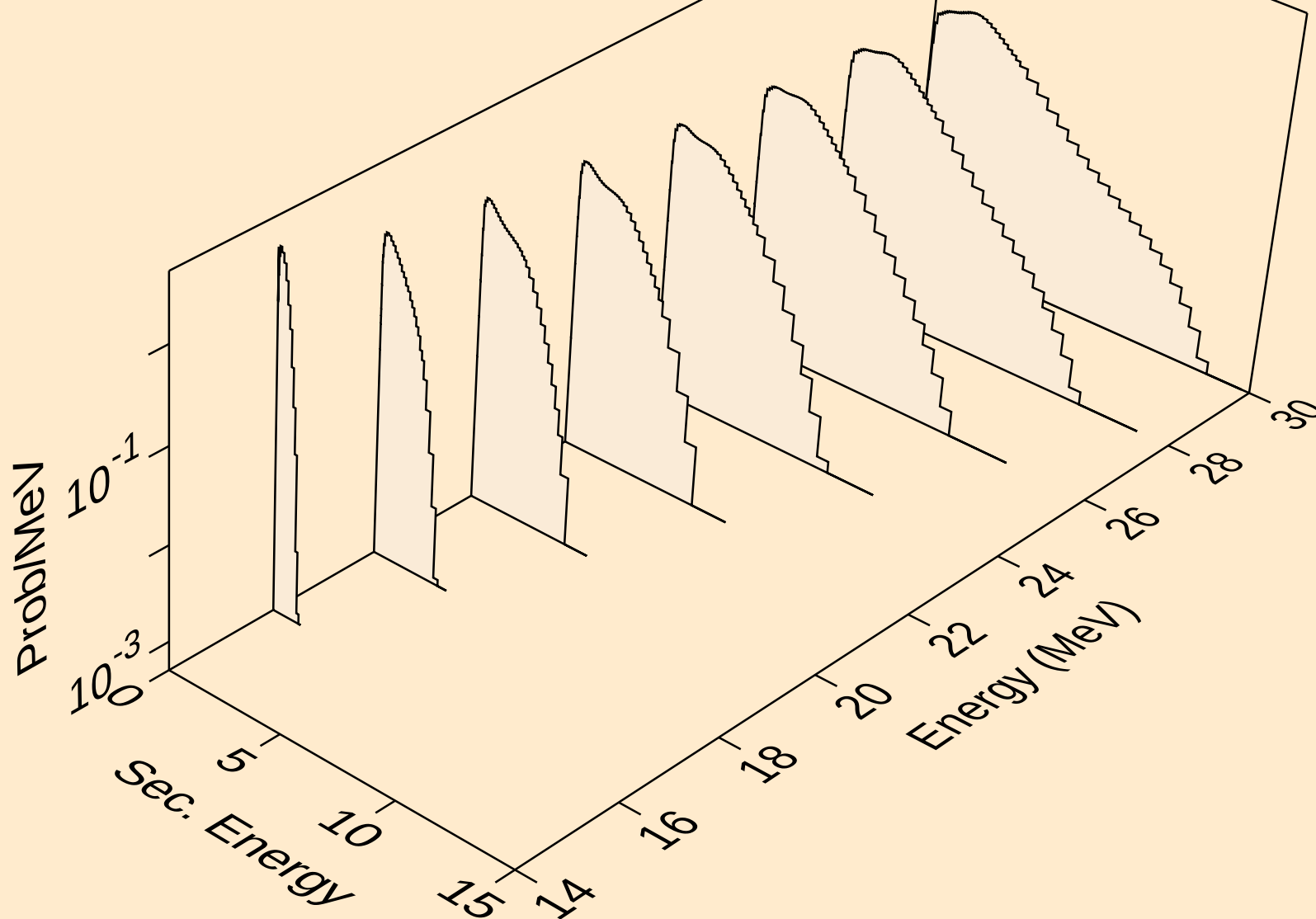
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



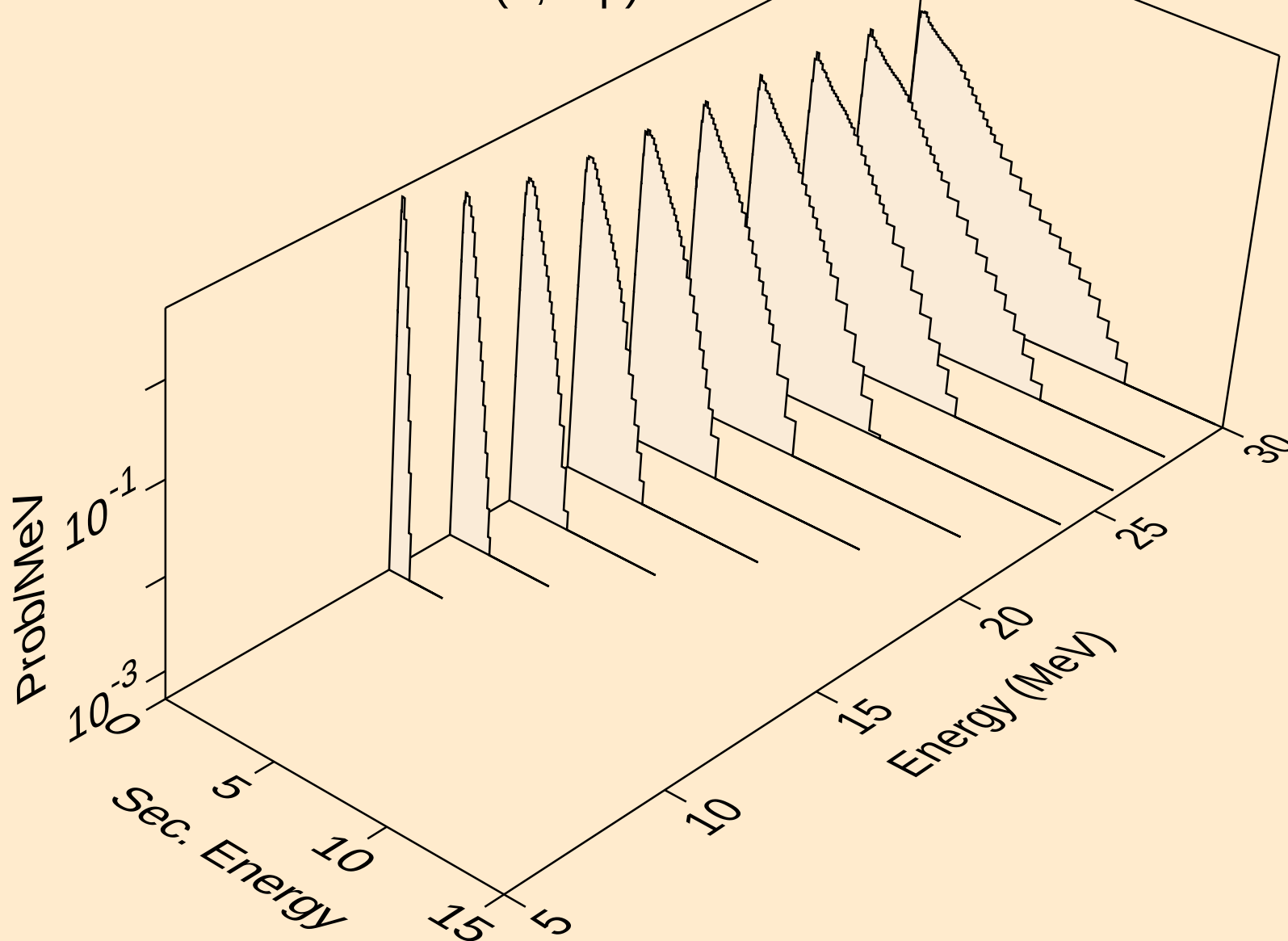
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



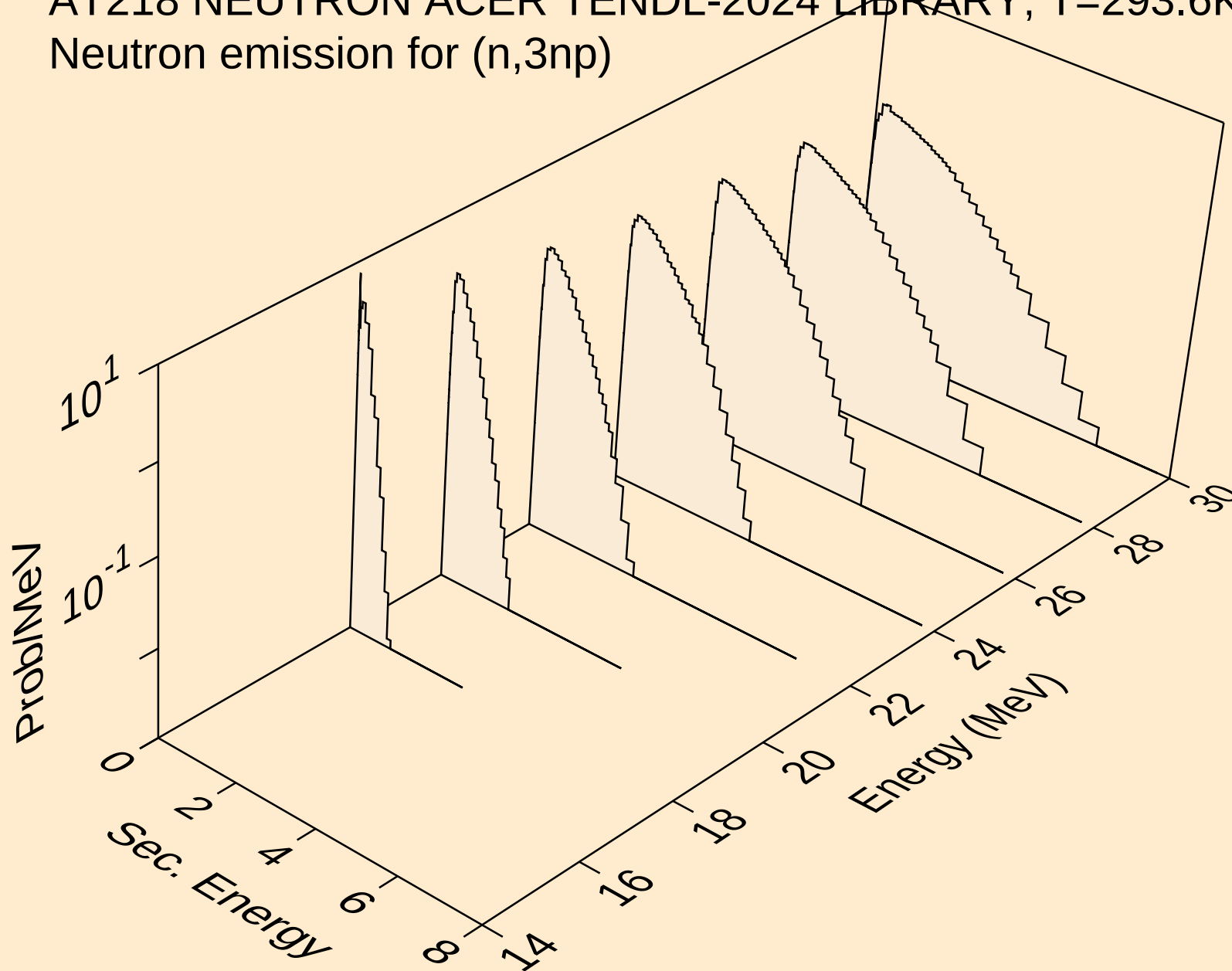
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



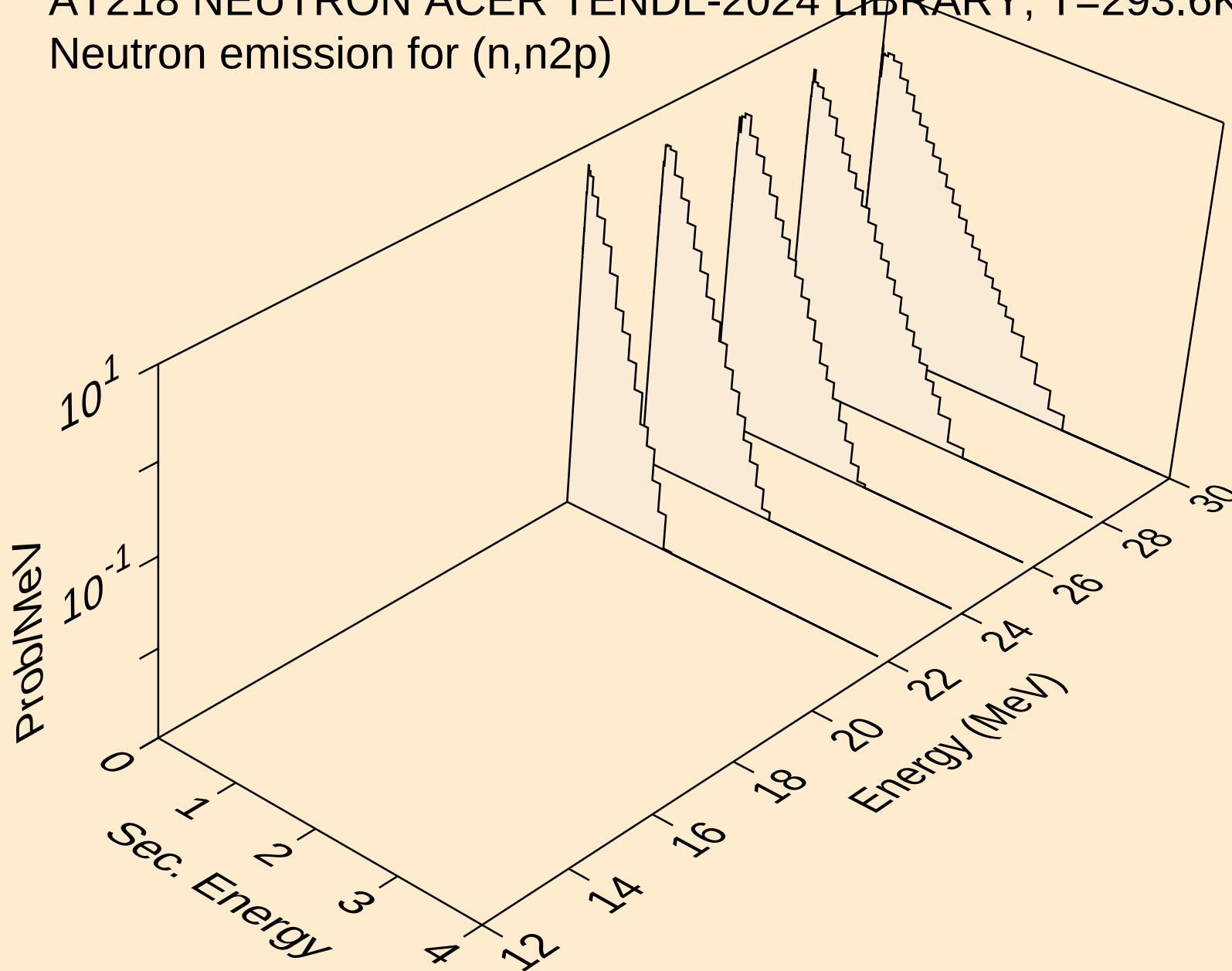
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



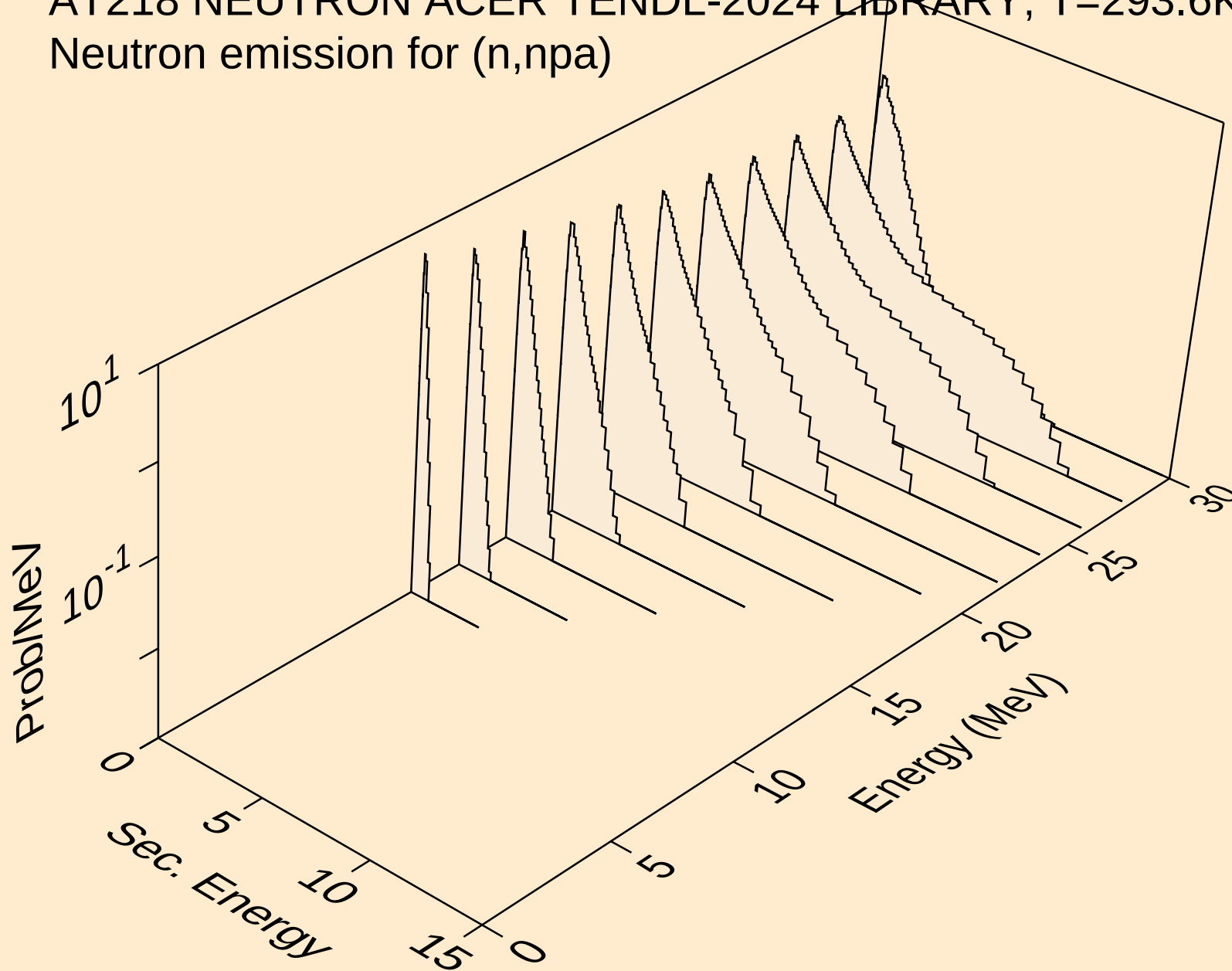
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



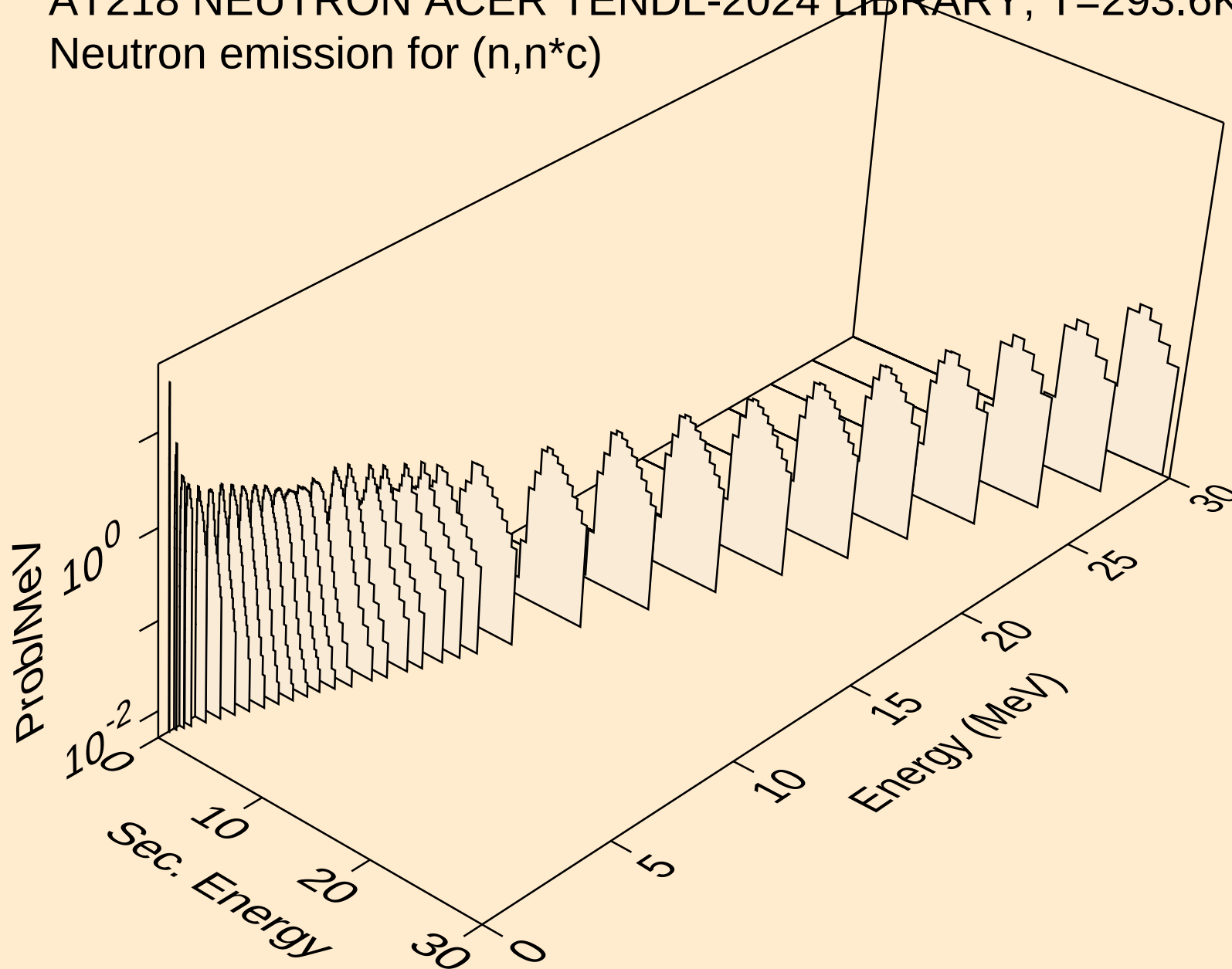
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

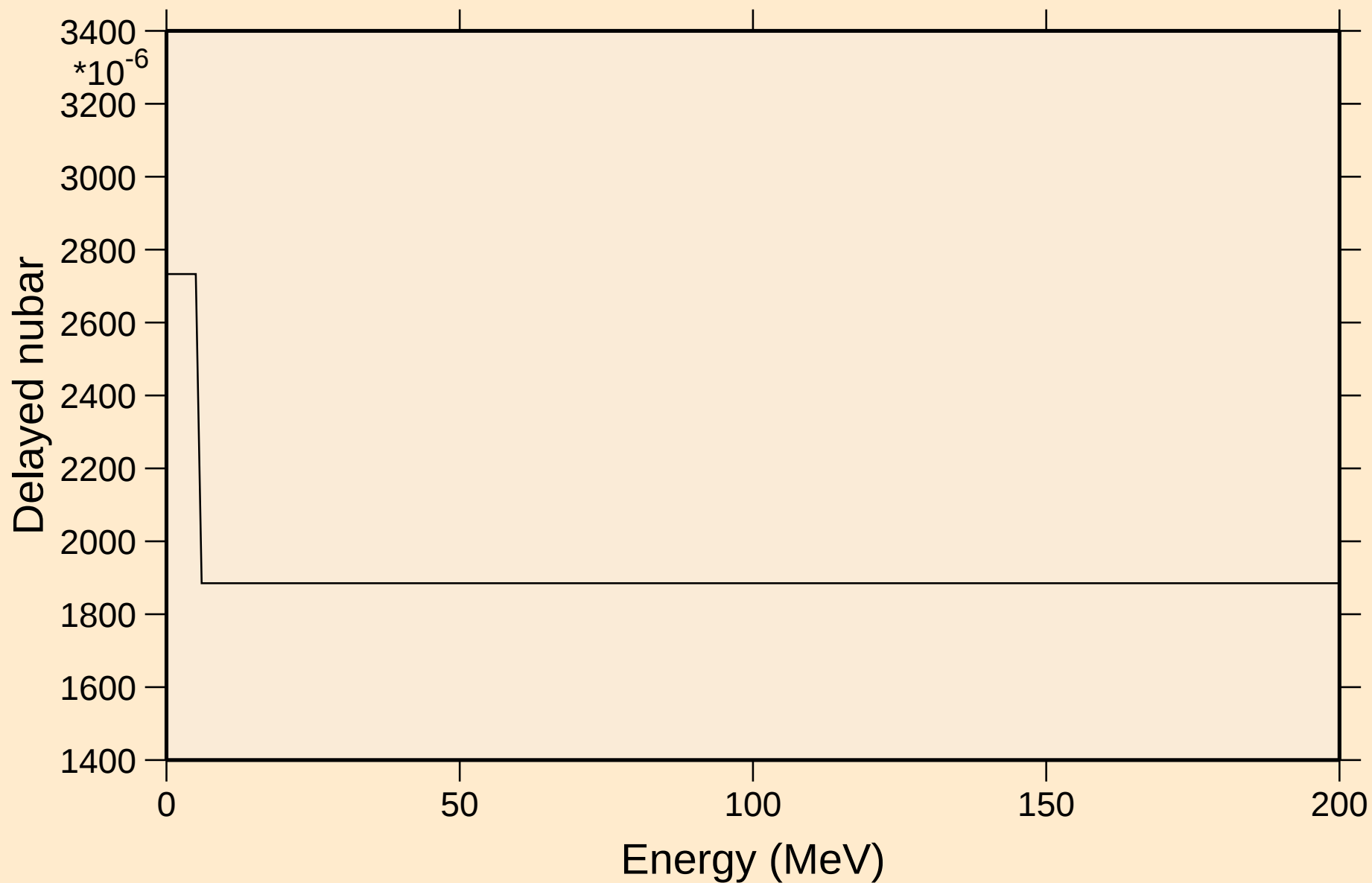


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



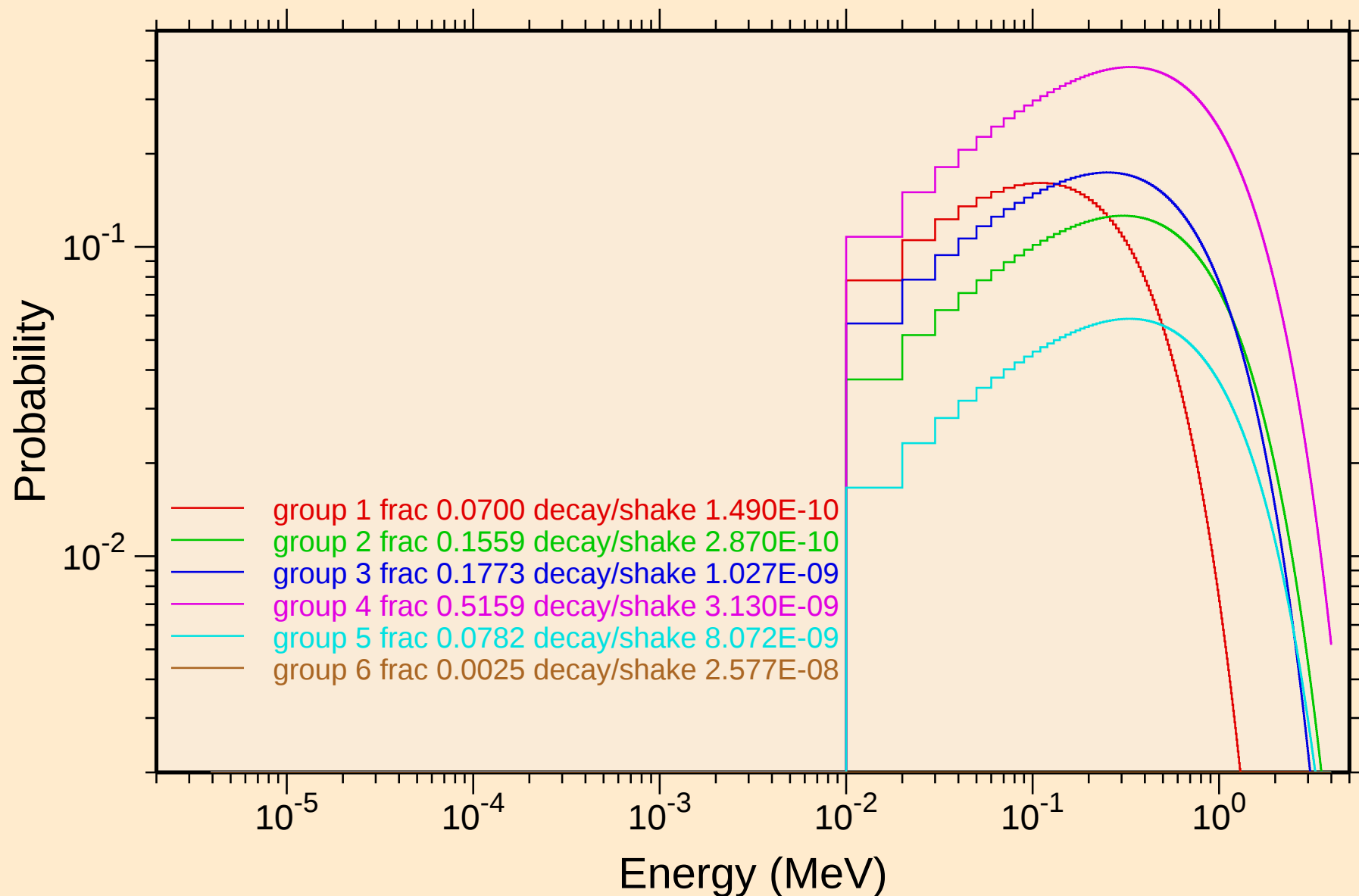
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

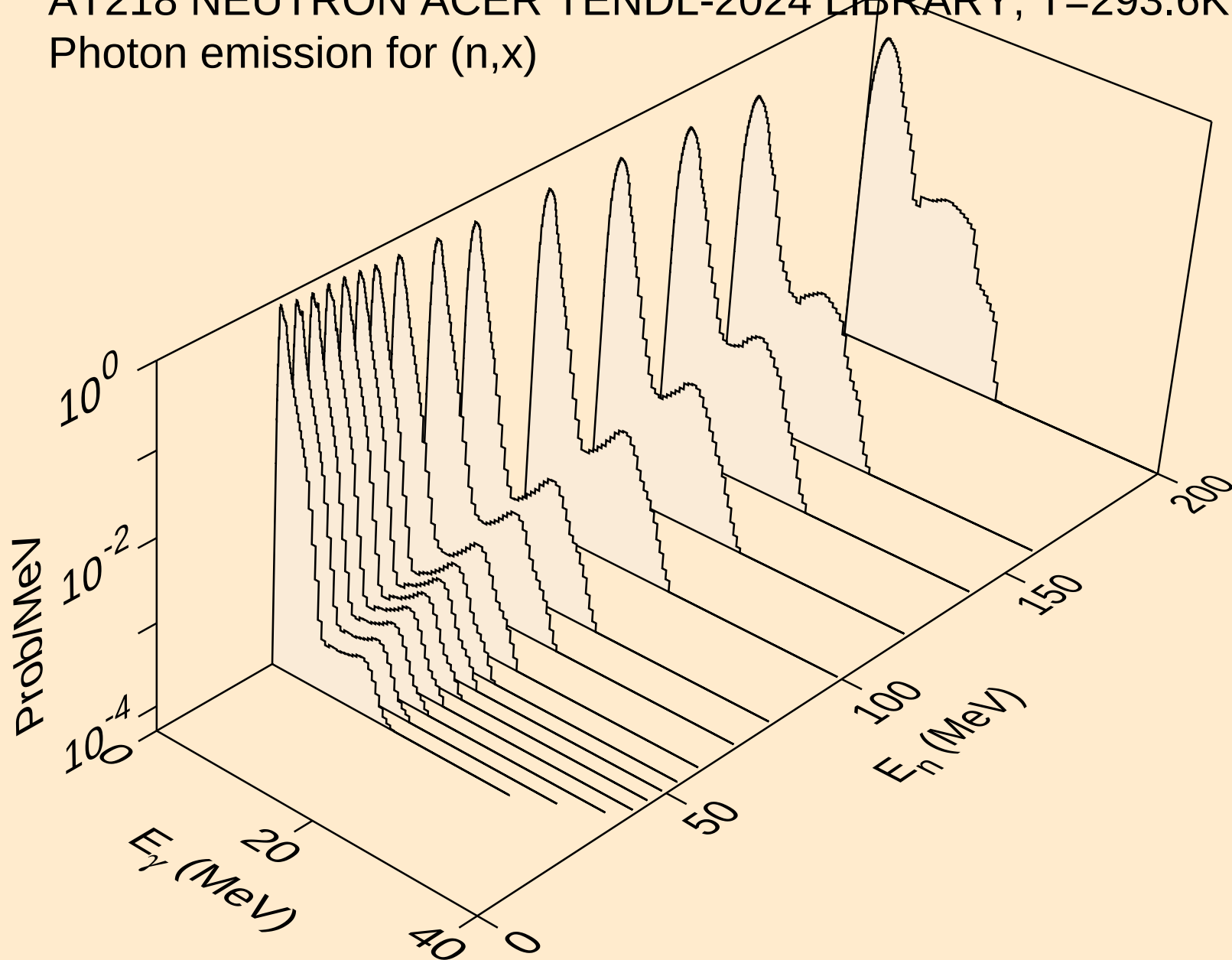


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

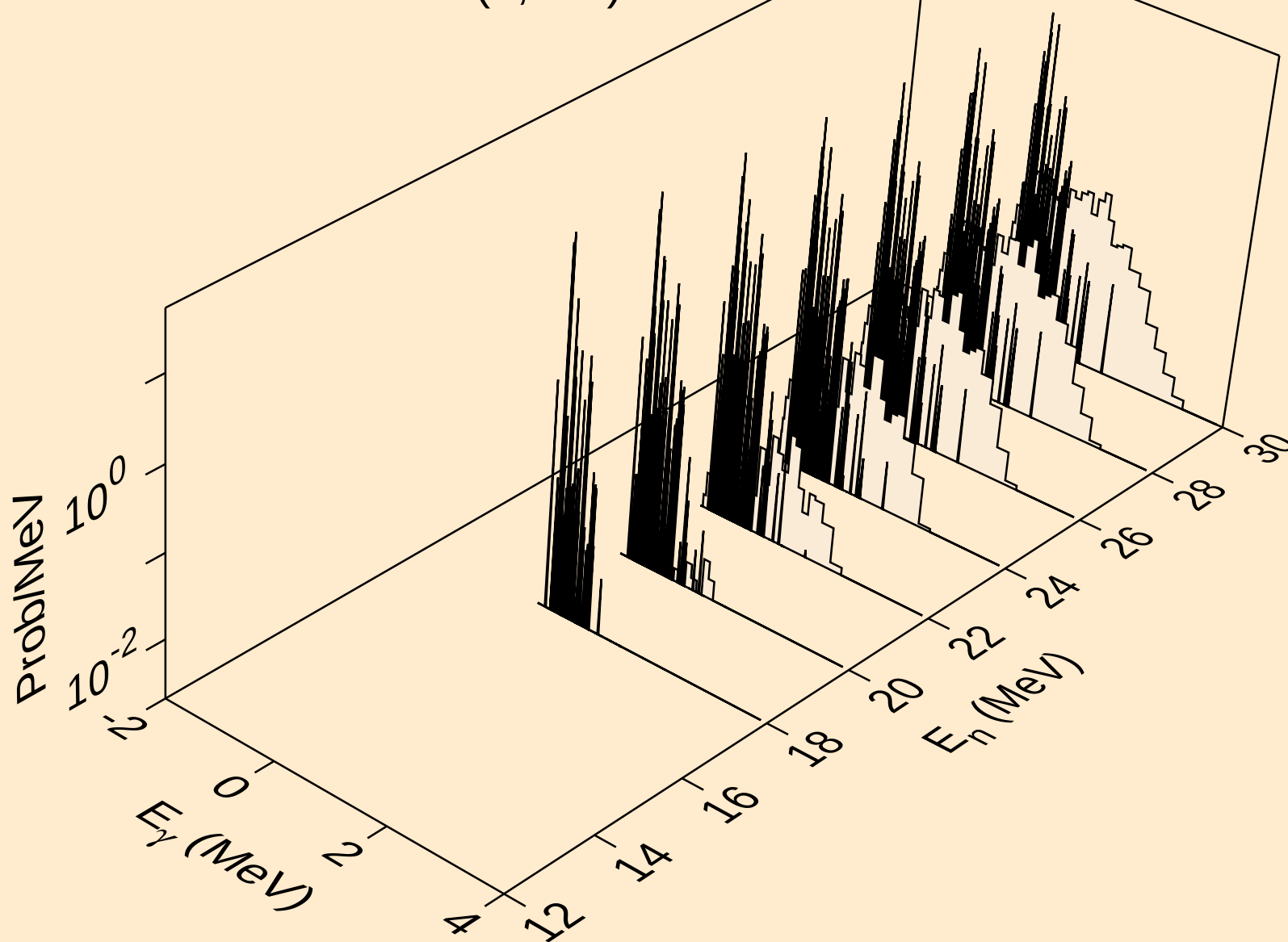
Delayed neutron spectra



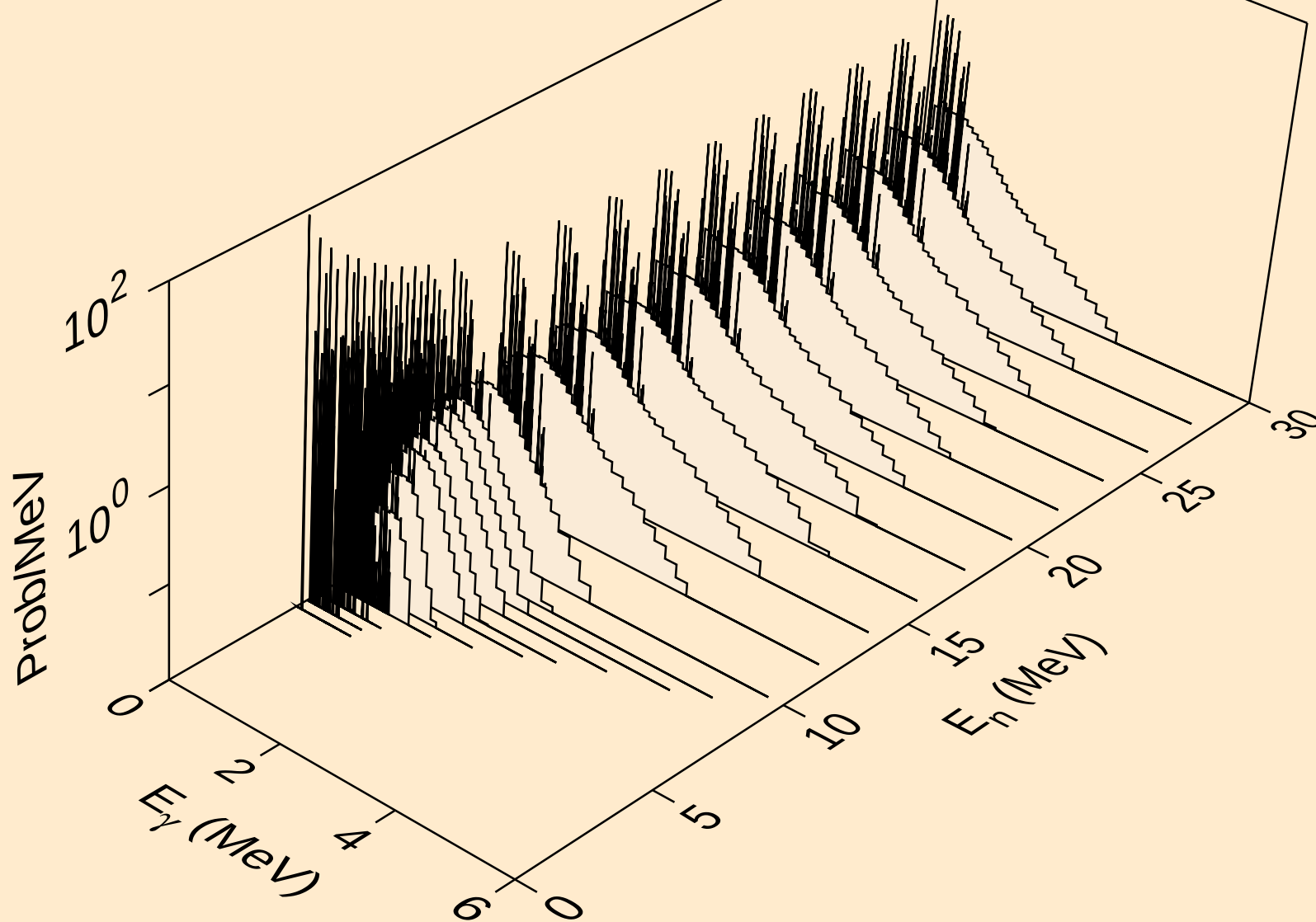
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



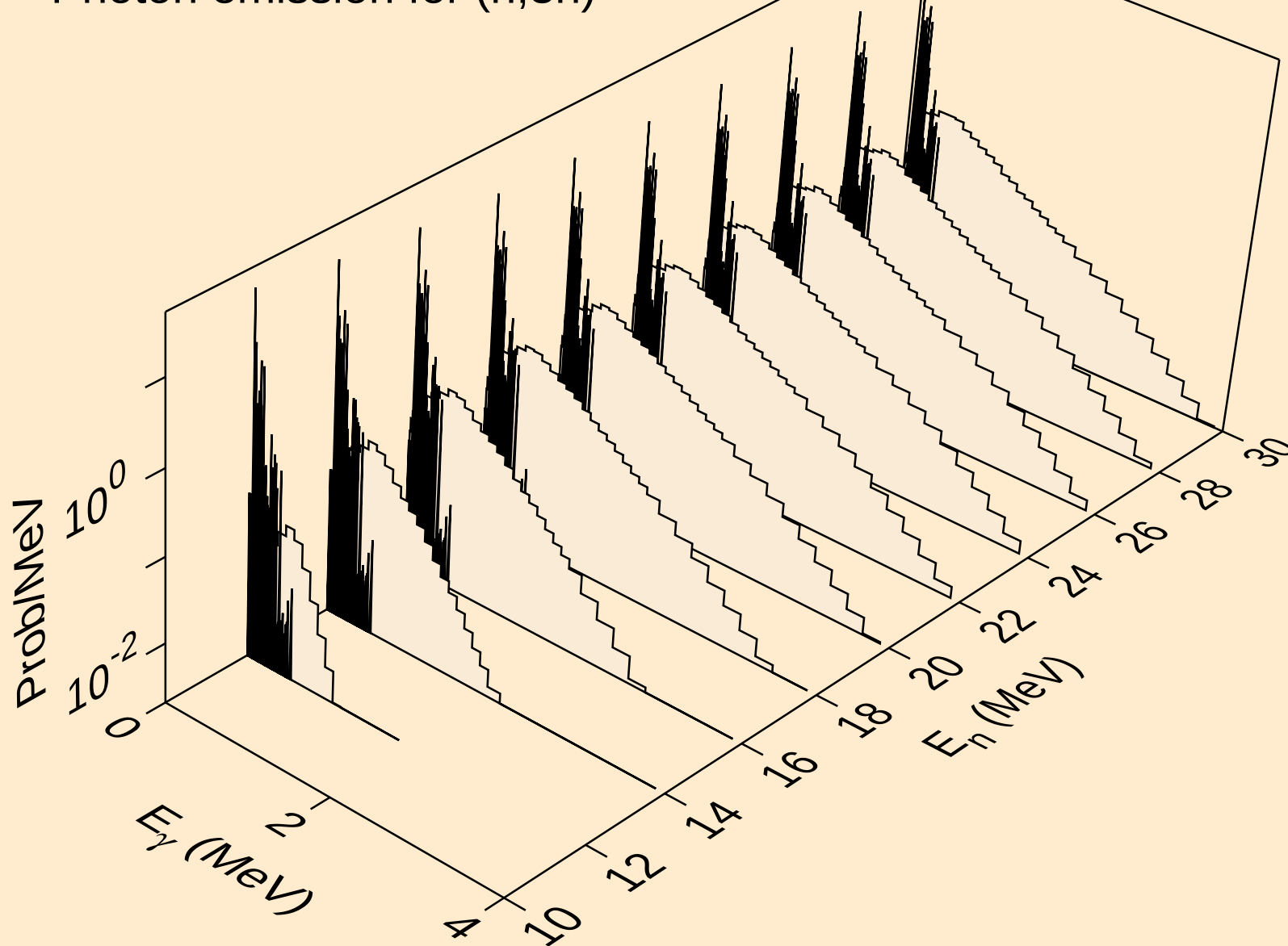
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



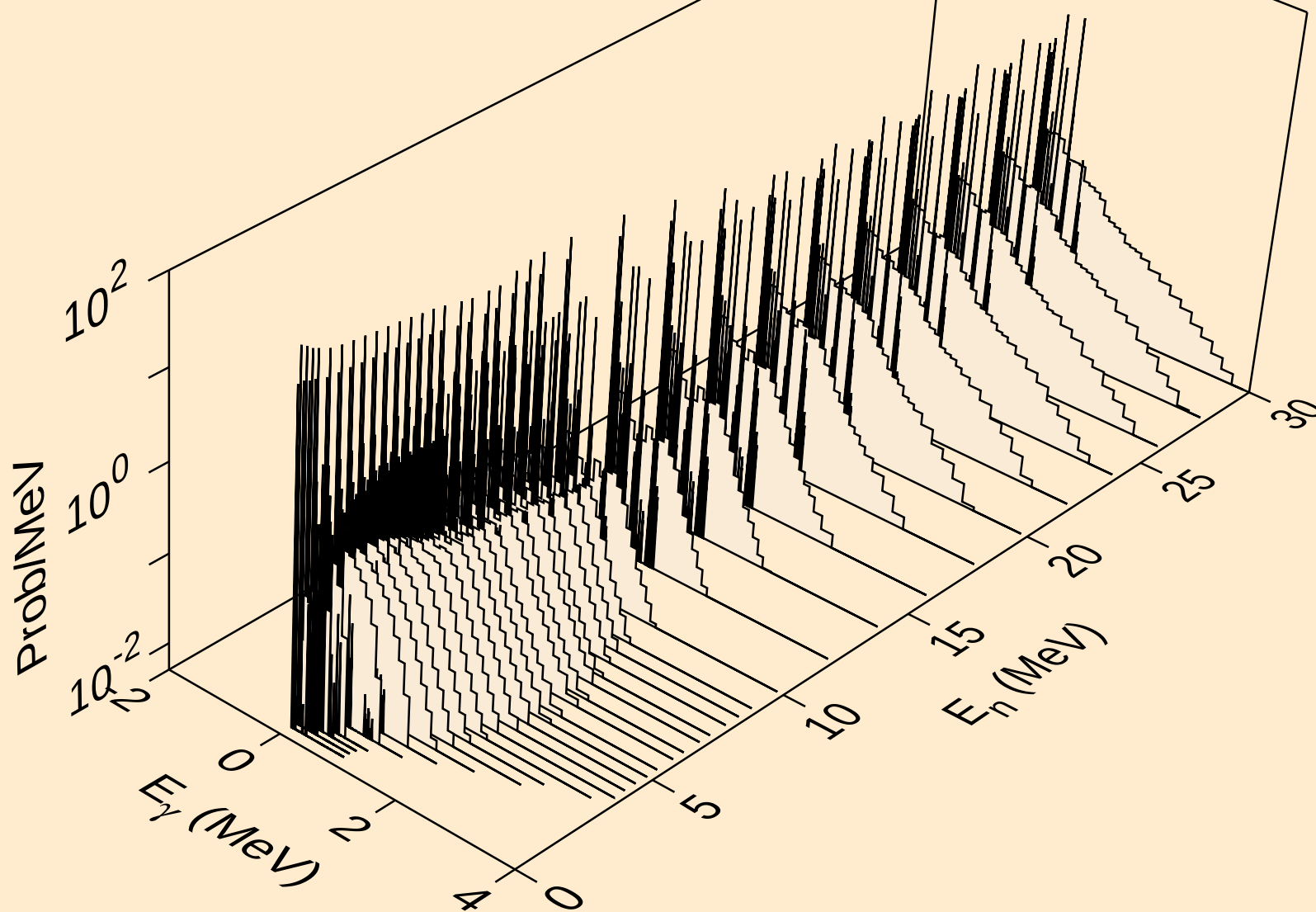
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



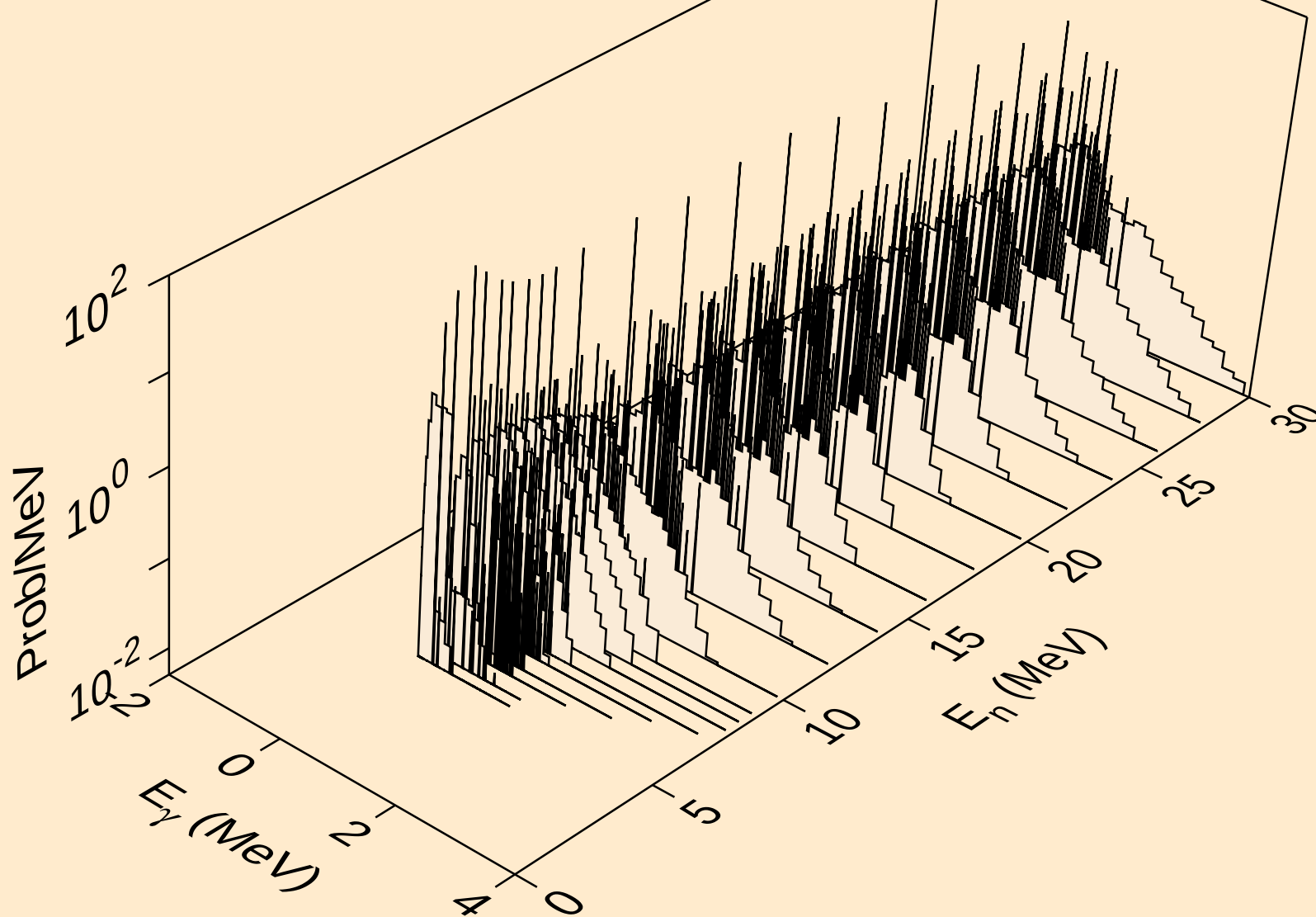
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

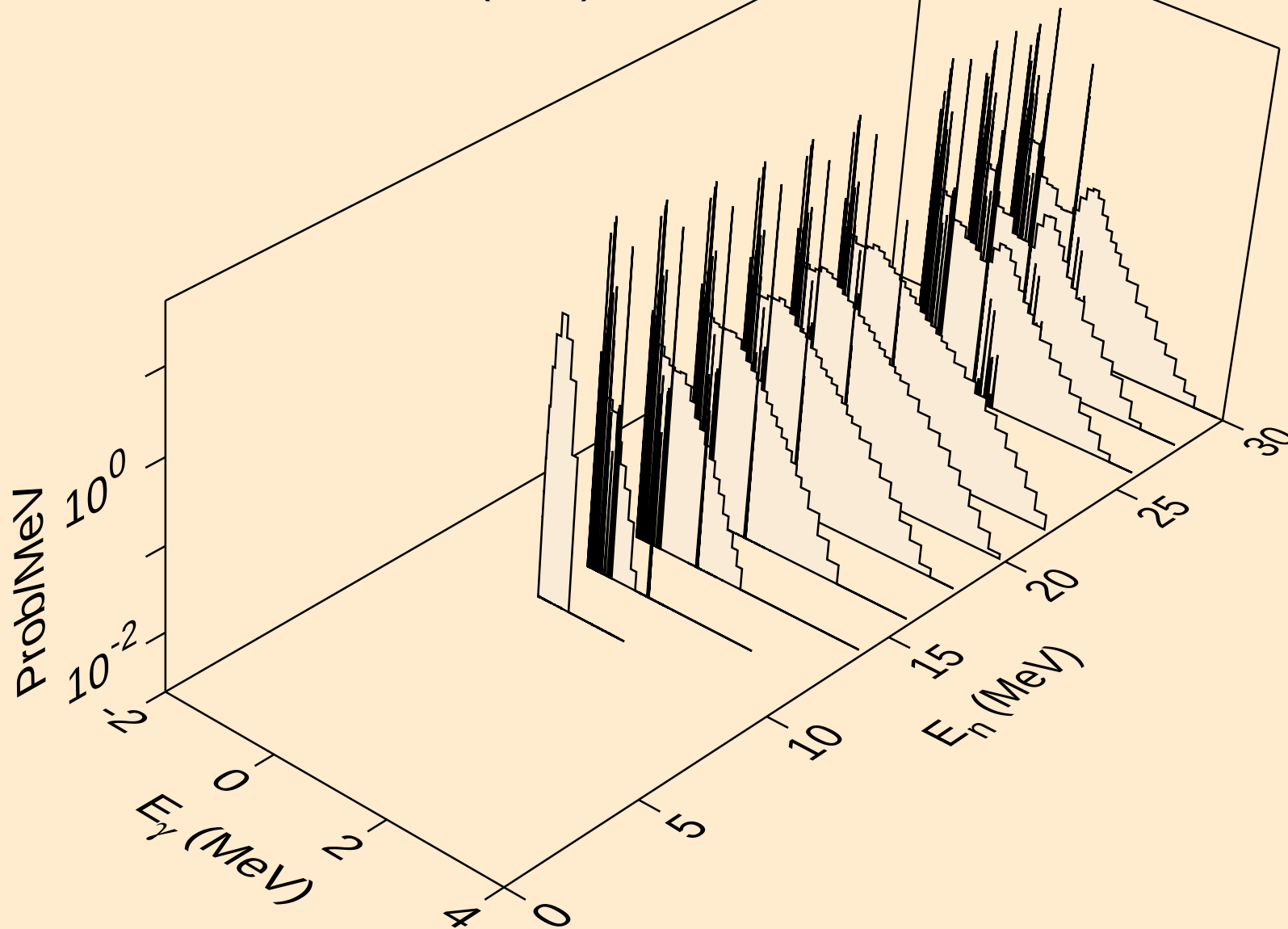


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a

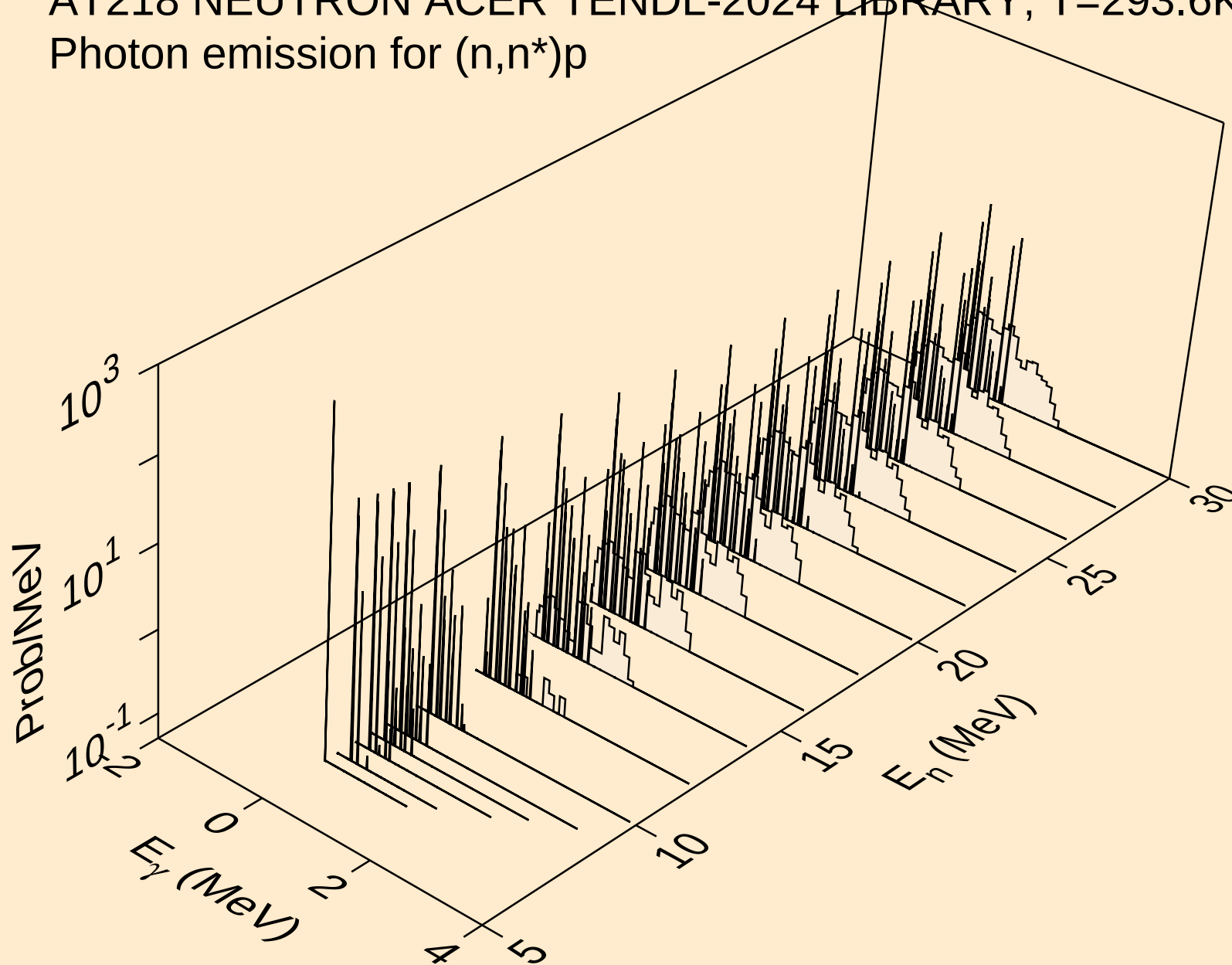


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

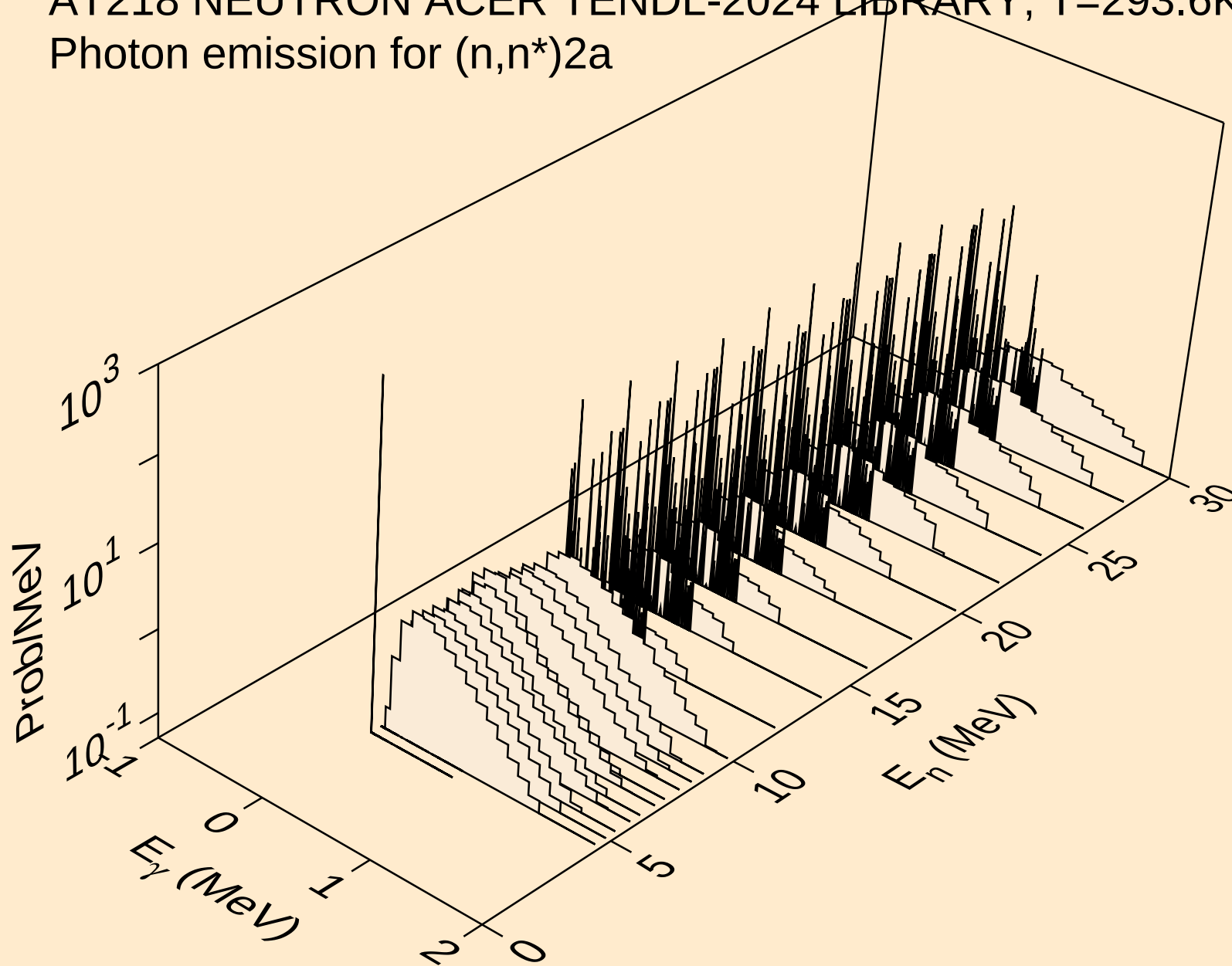
Photon emission for (n,3n) α



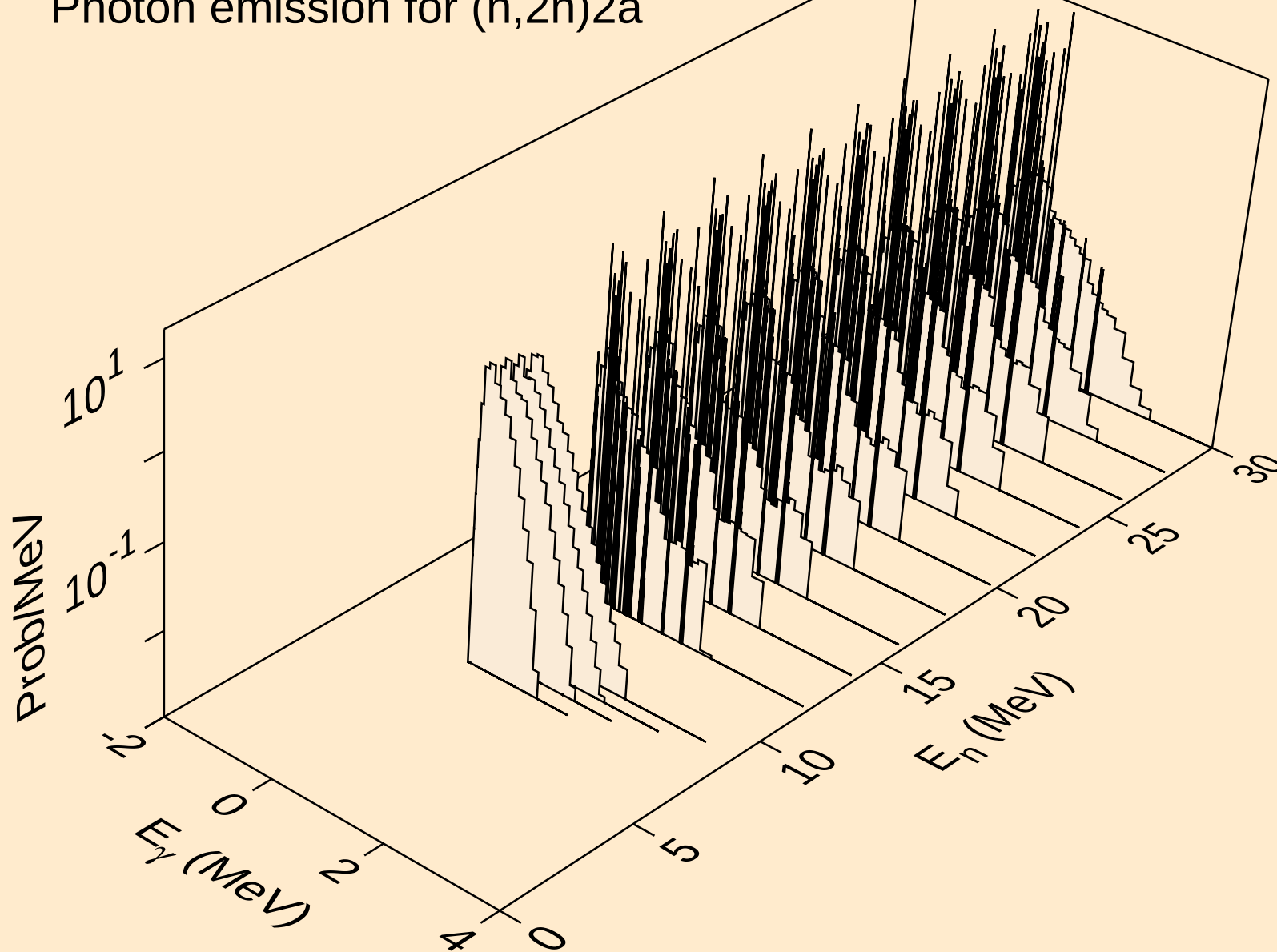
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



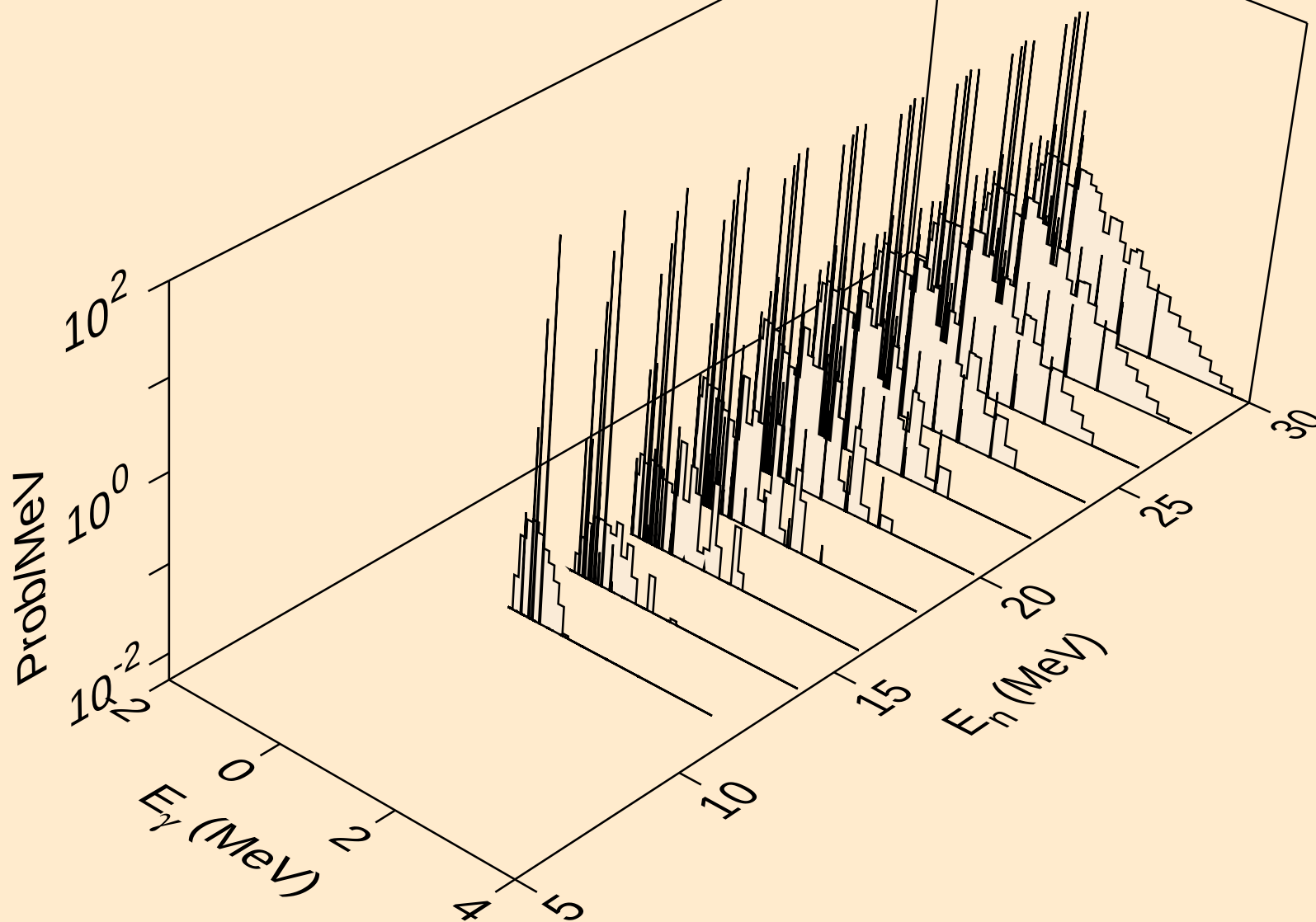
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



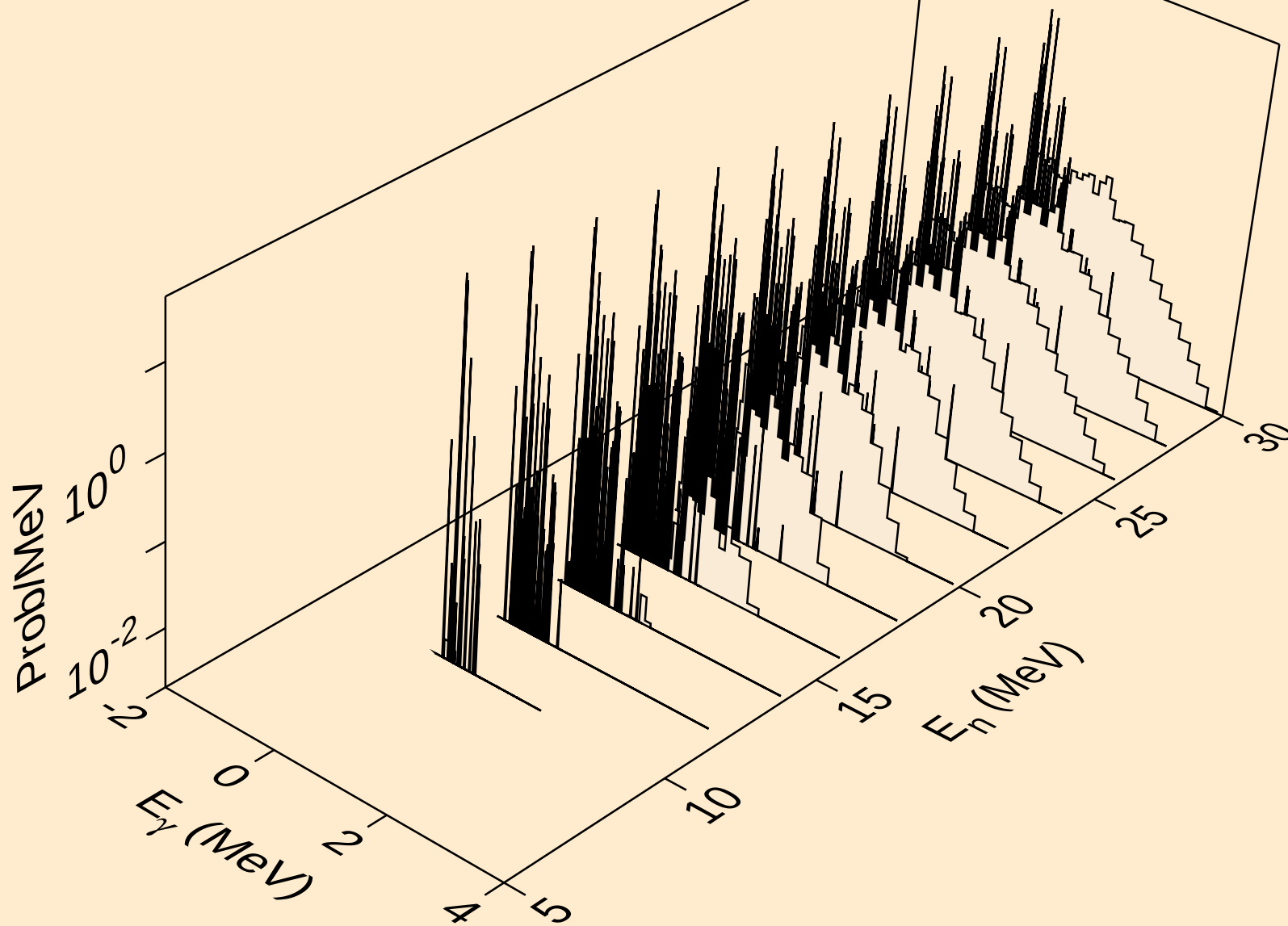
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



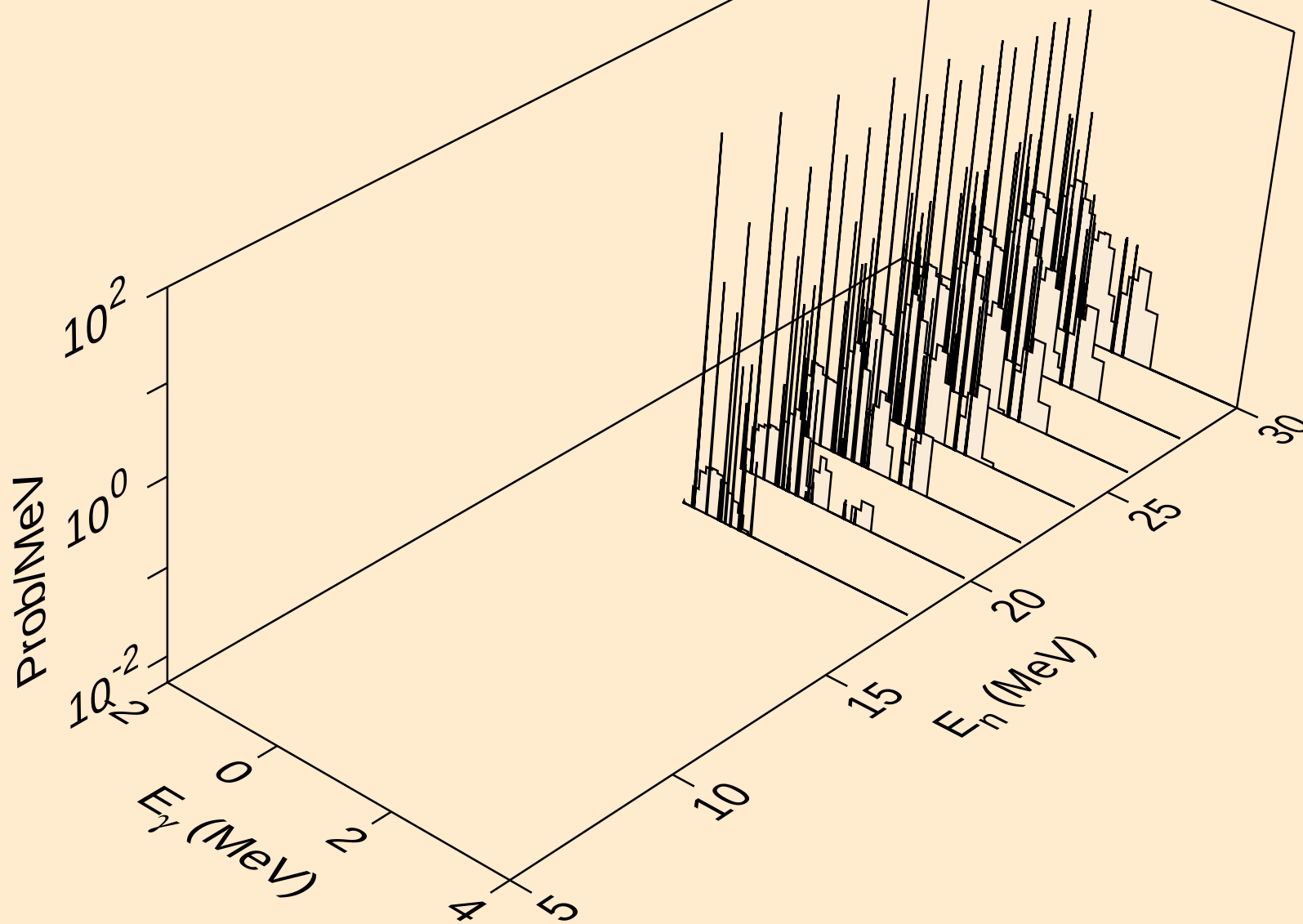
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



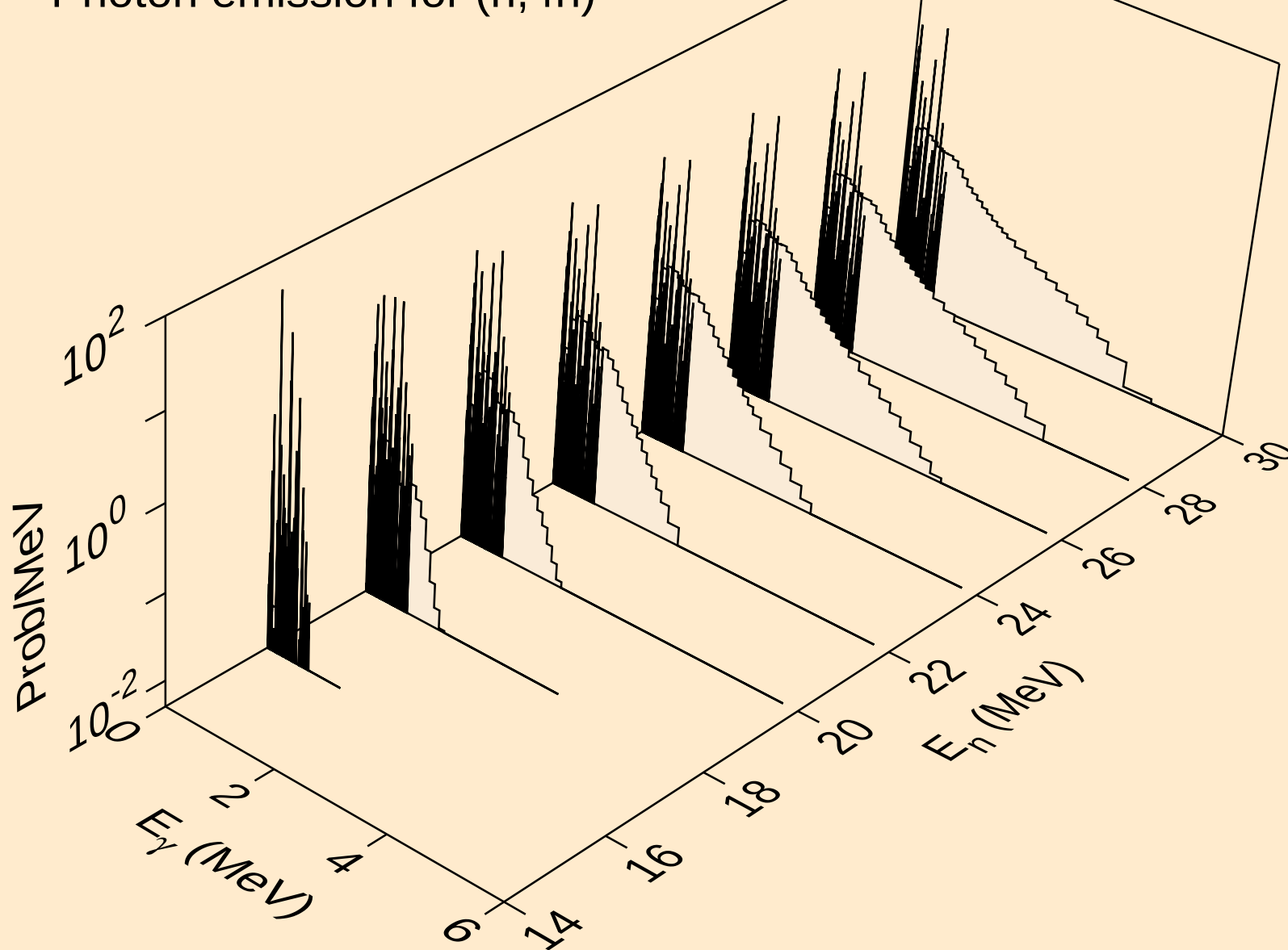
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



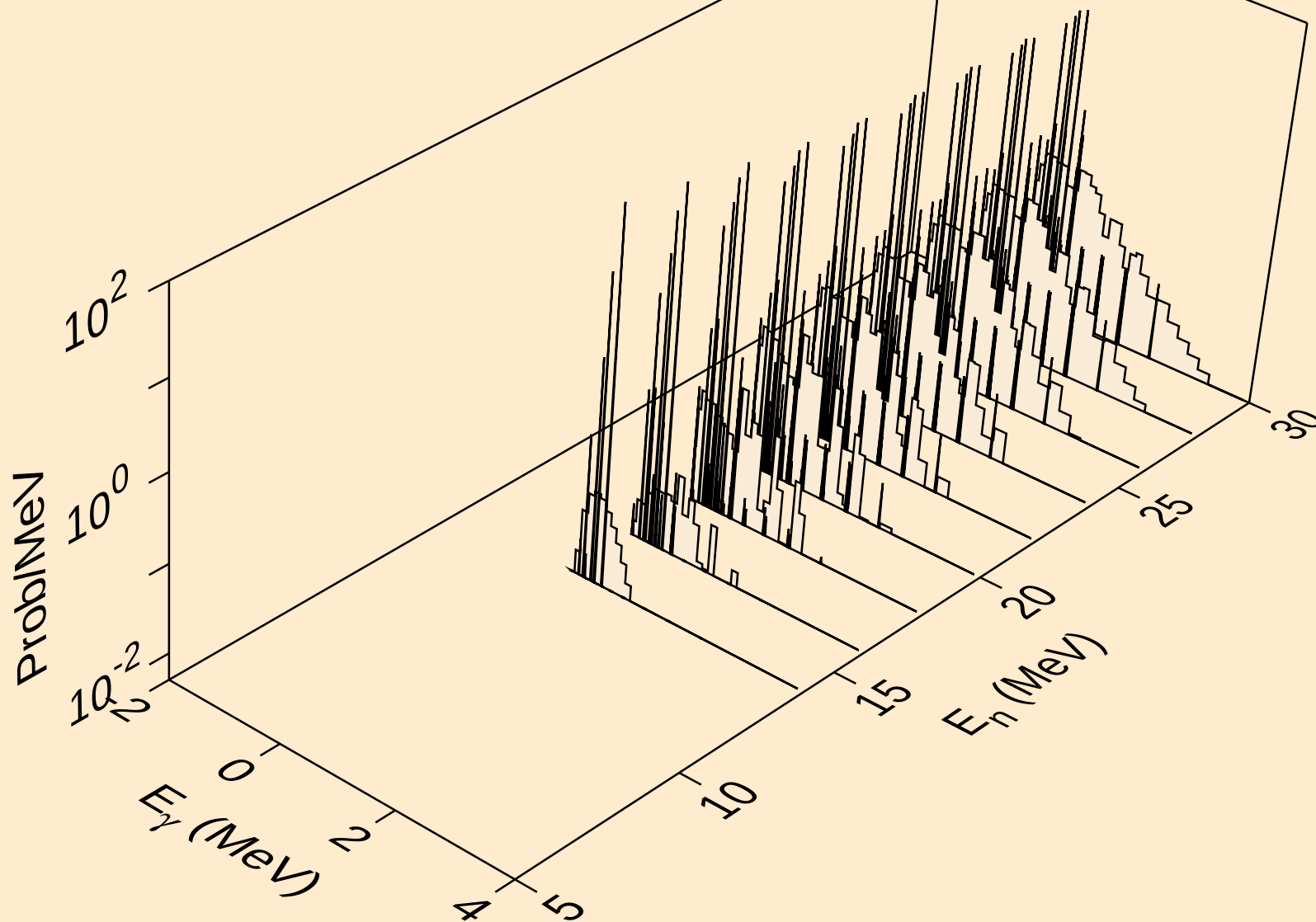
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



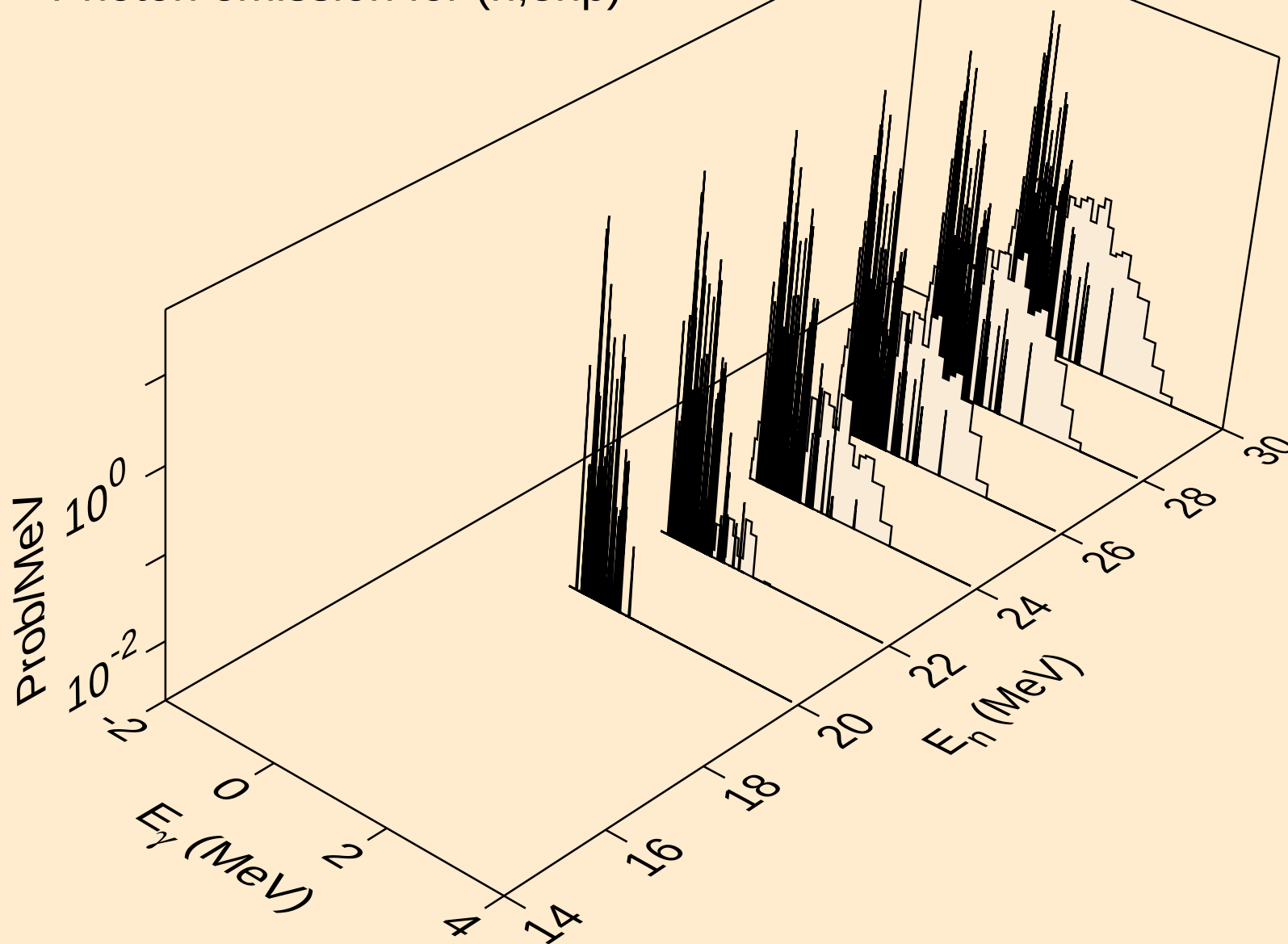
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



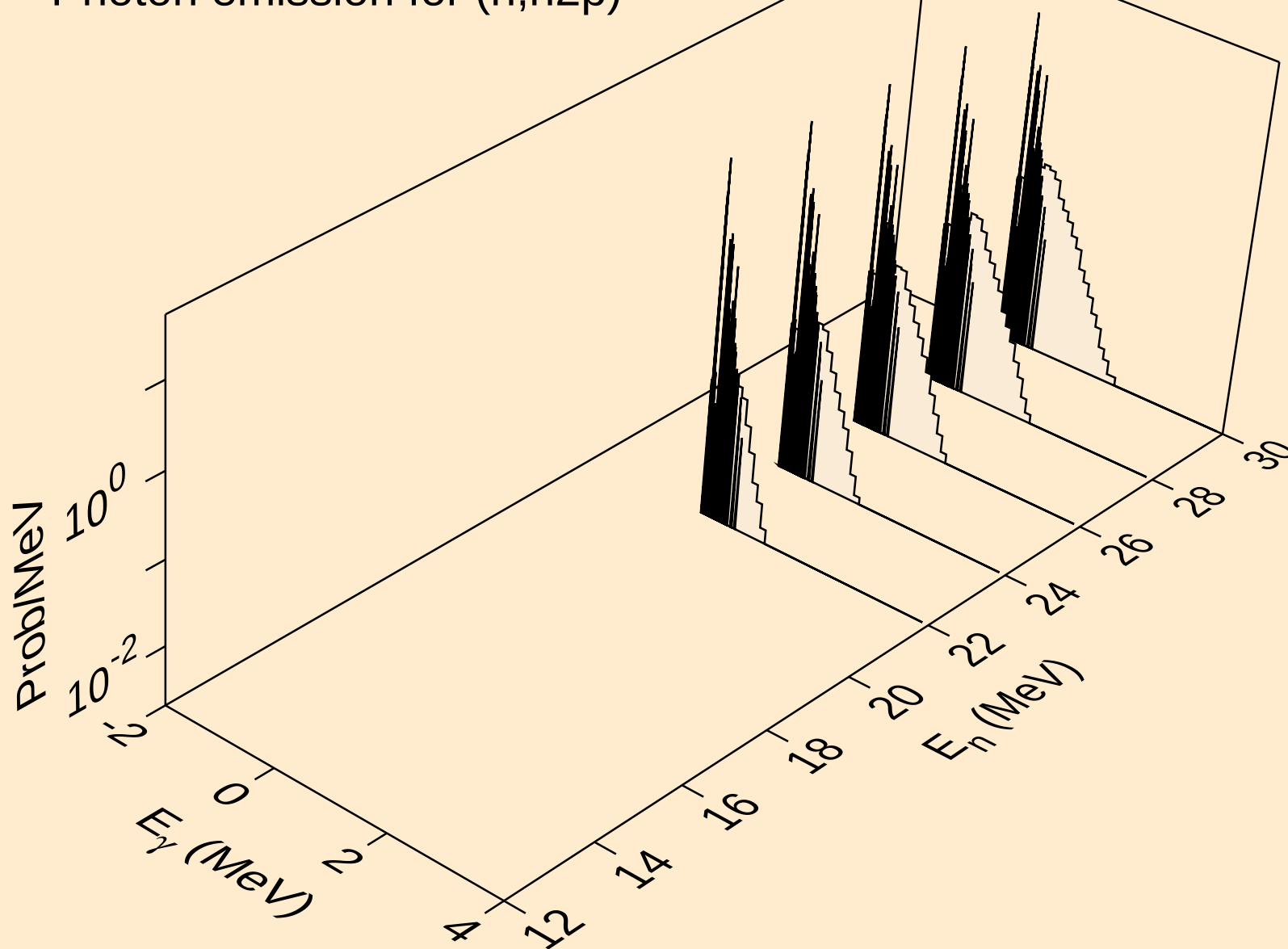
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



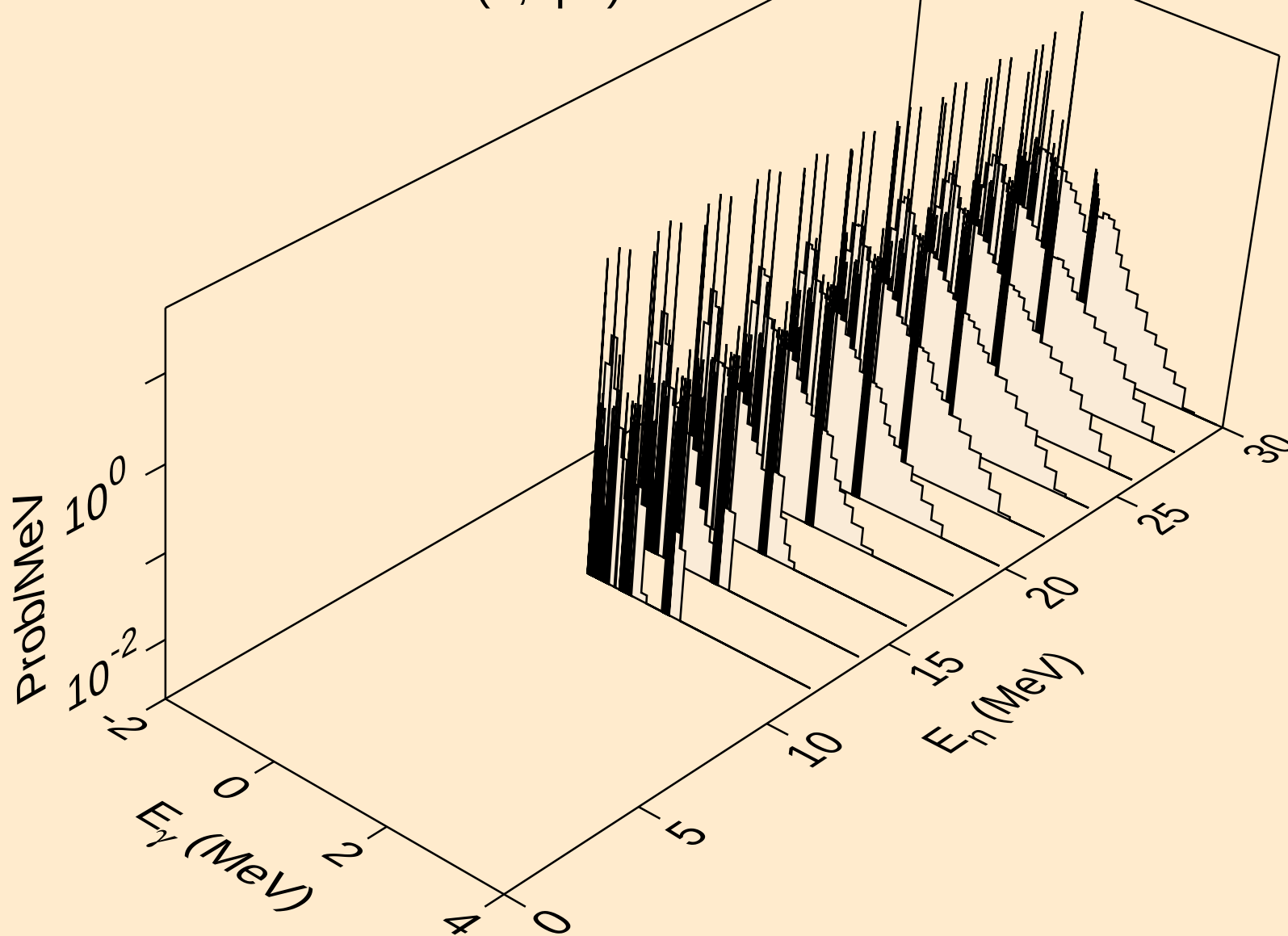
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



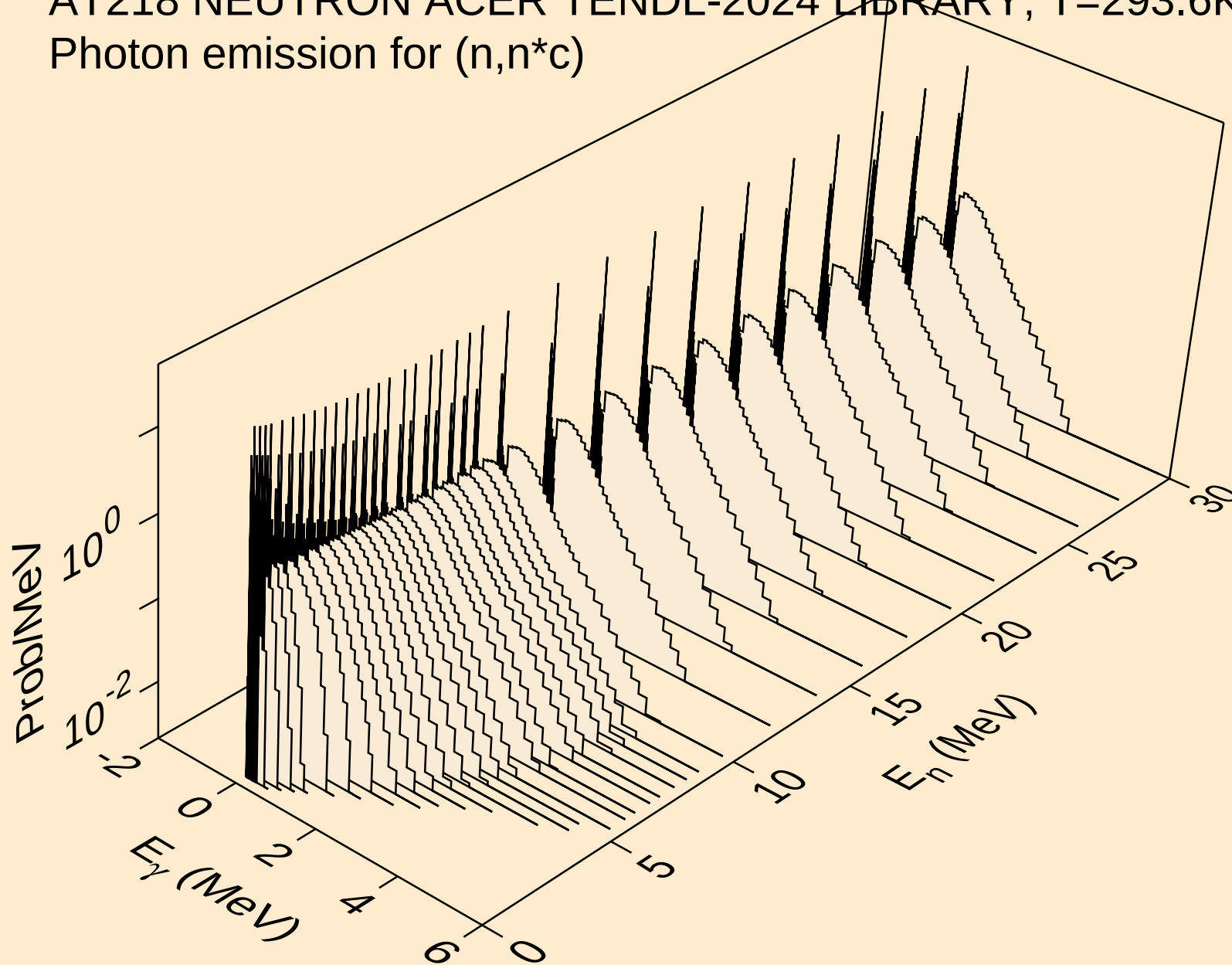
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



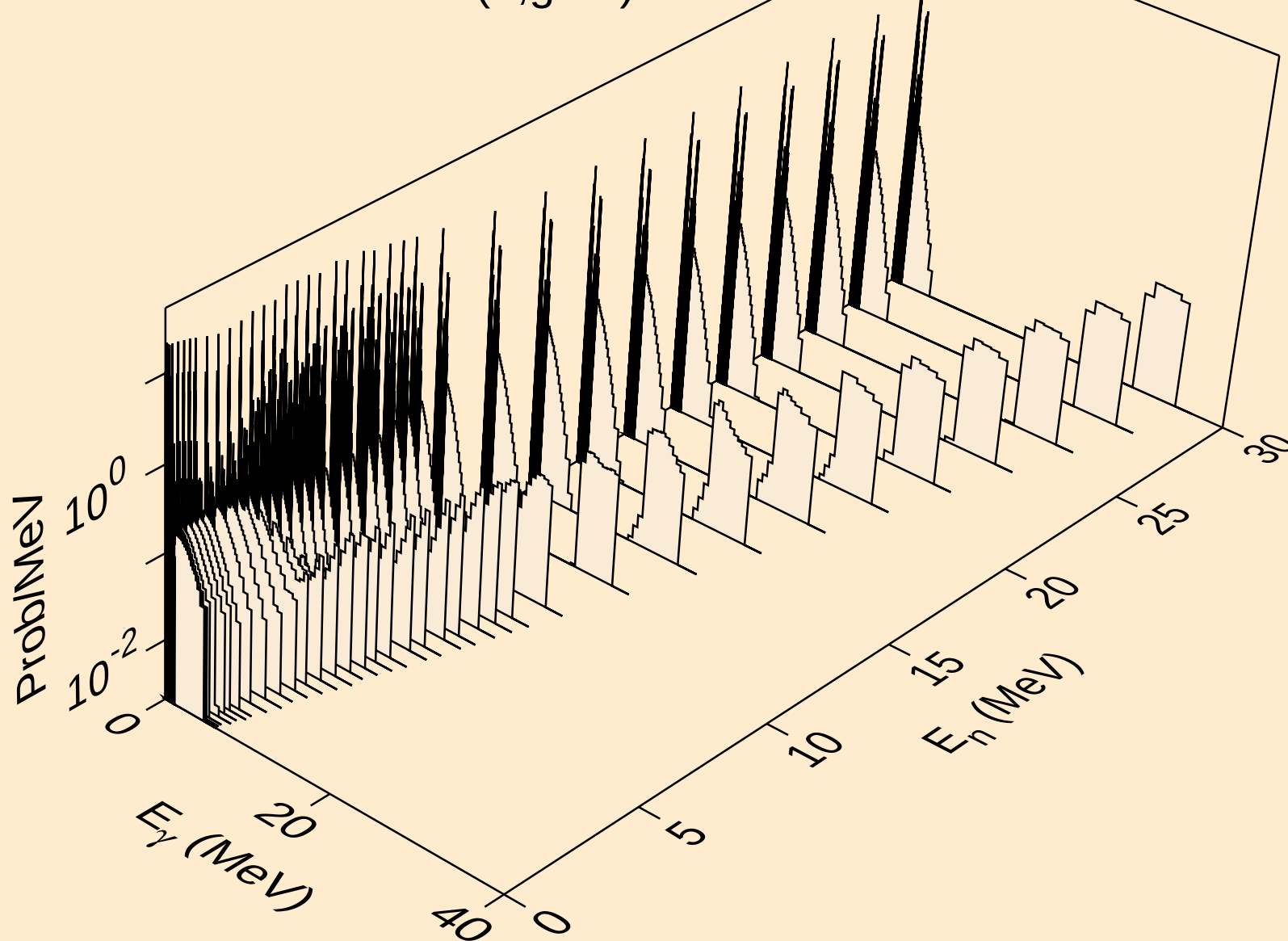
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



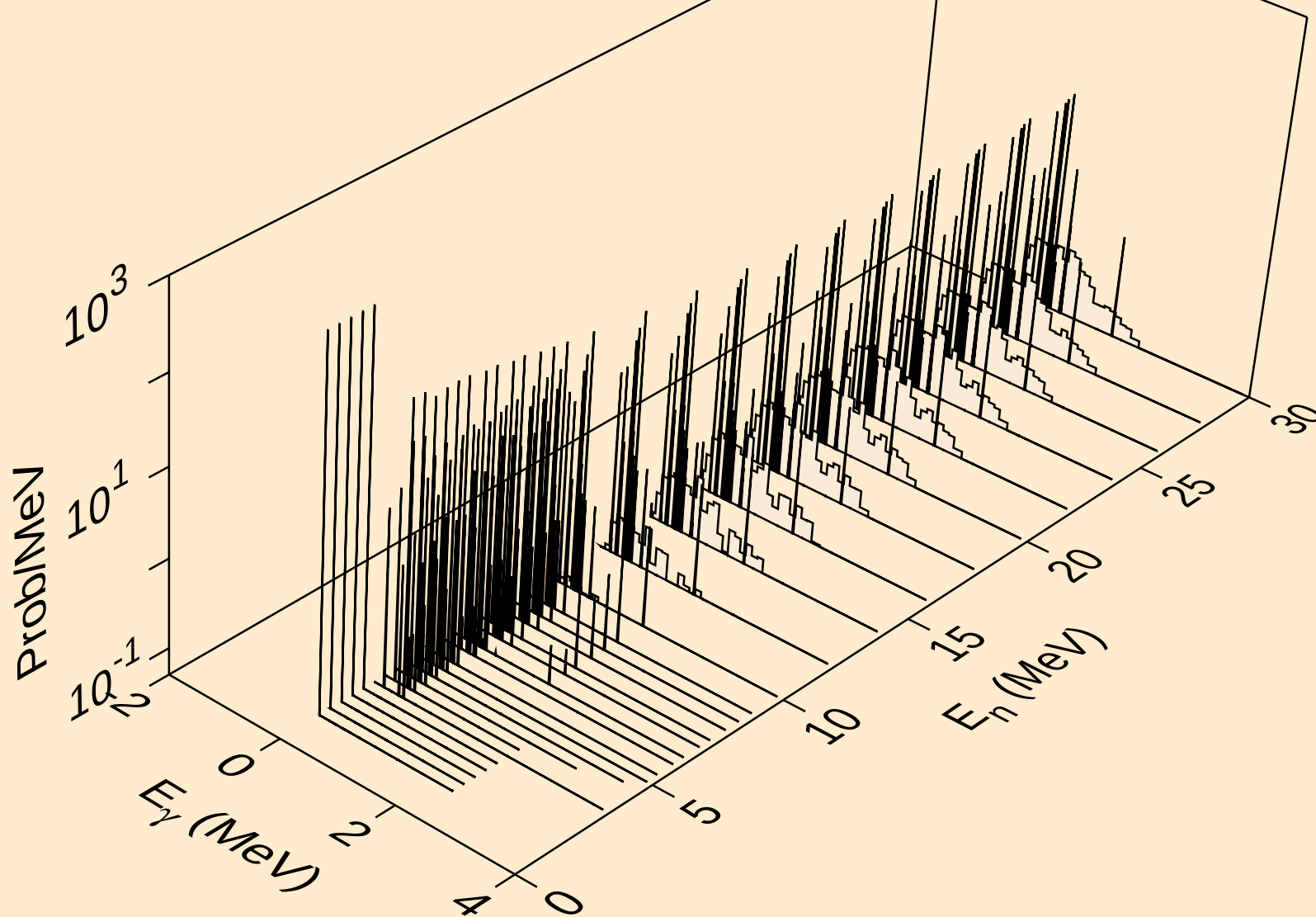
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



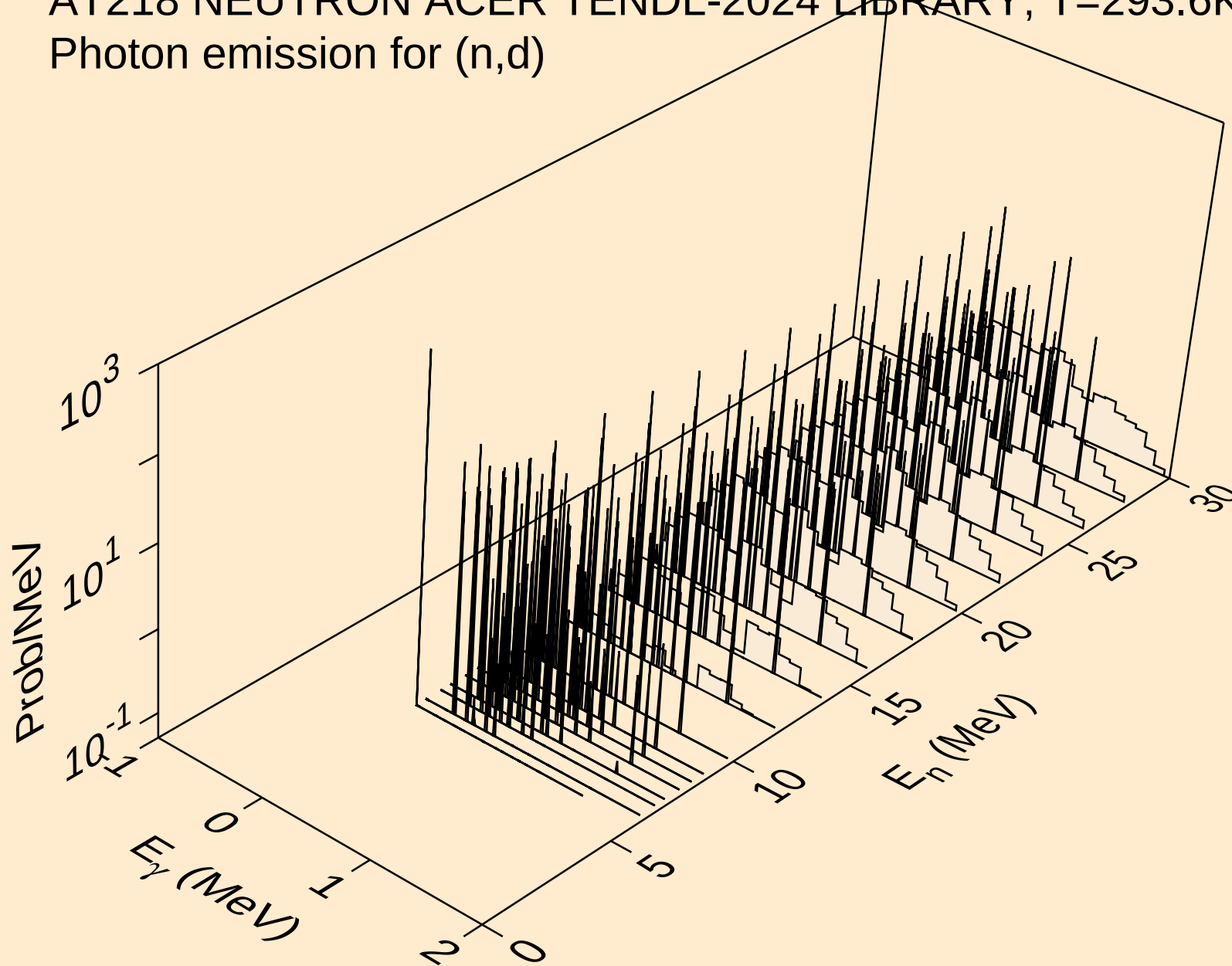
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



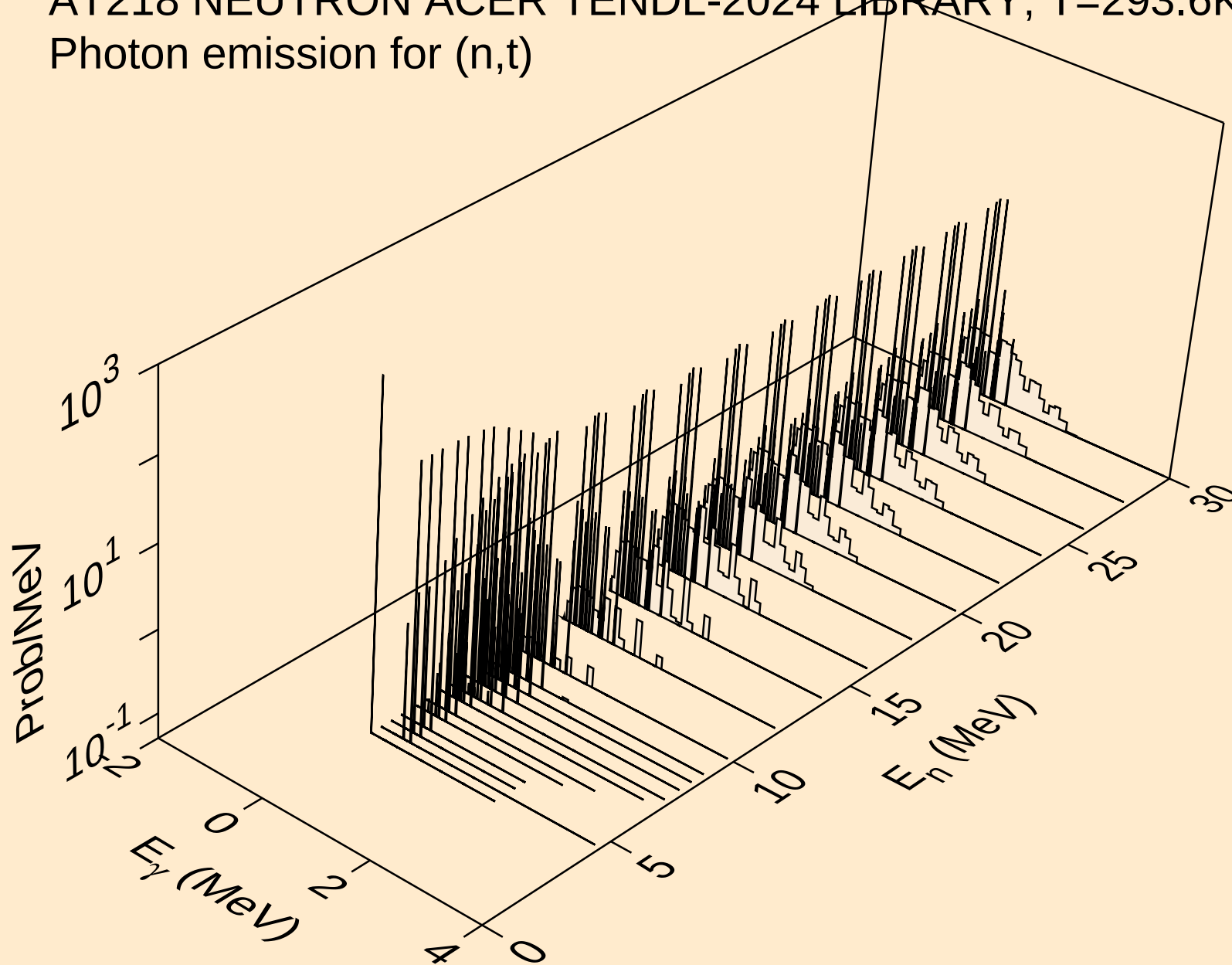
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



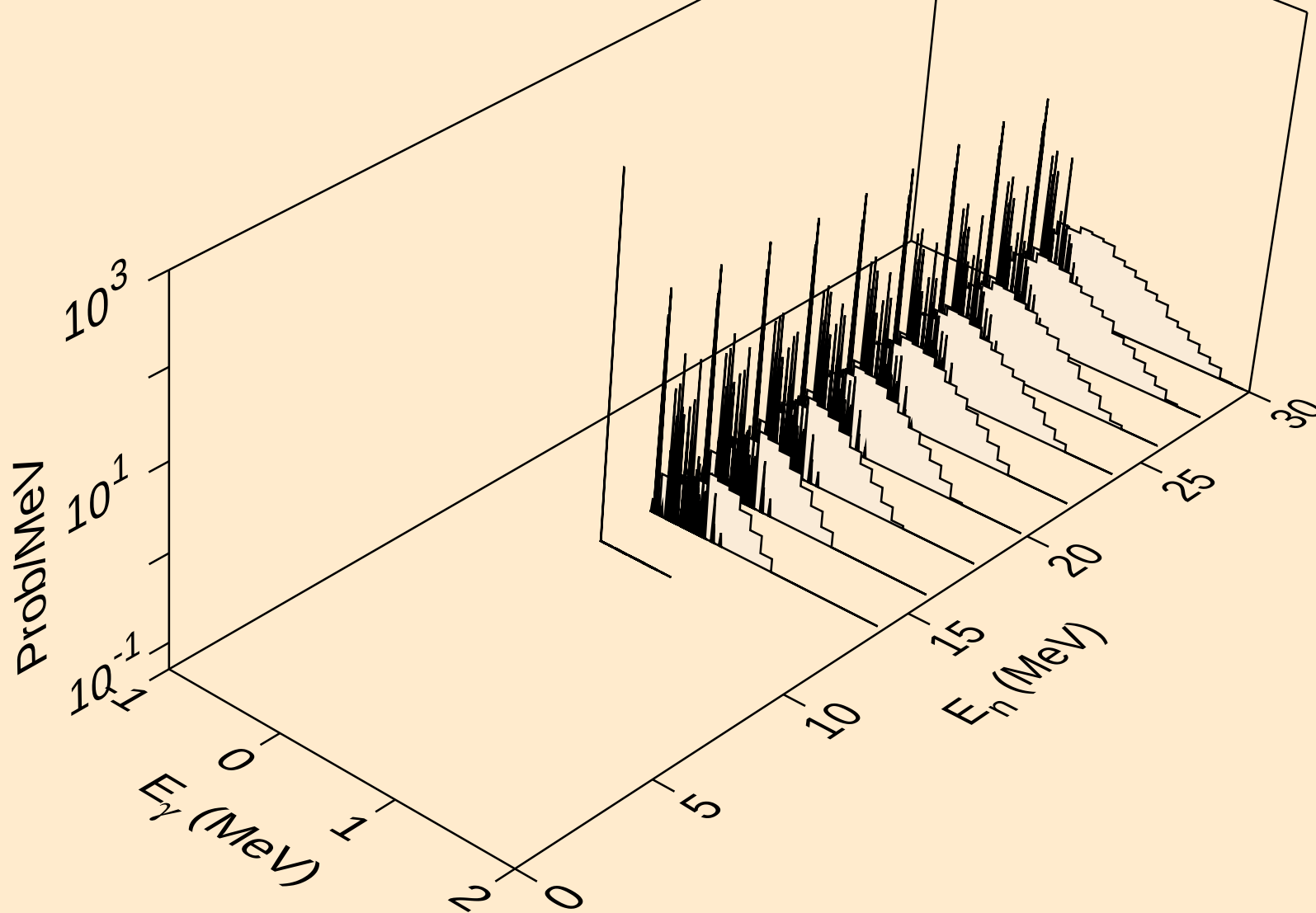
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



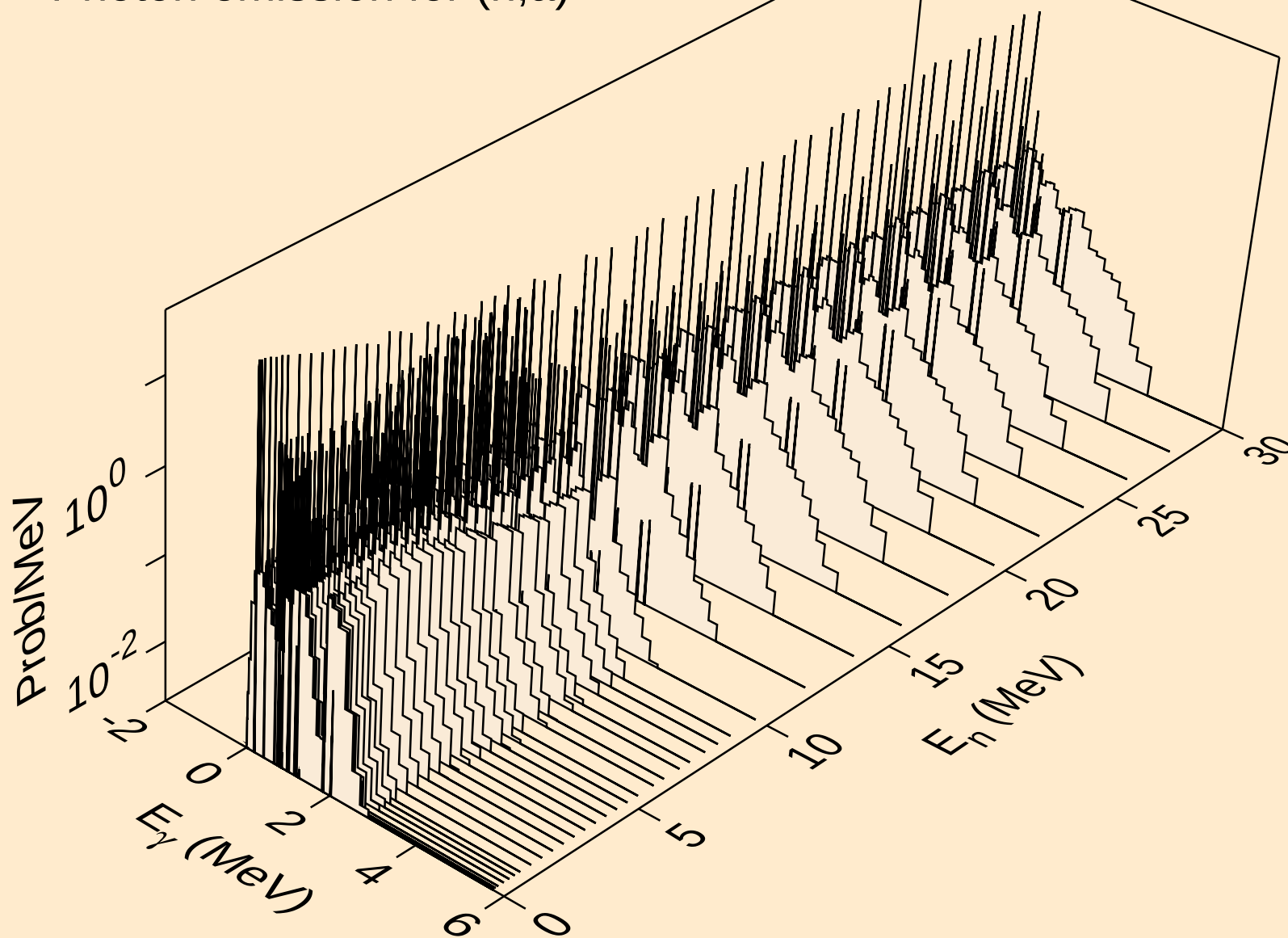
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



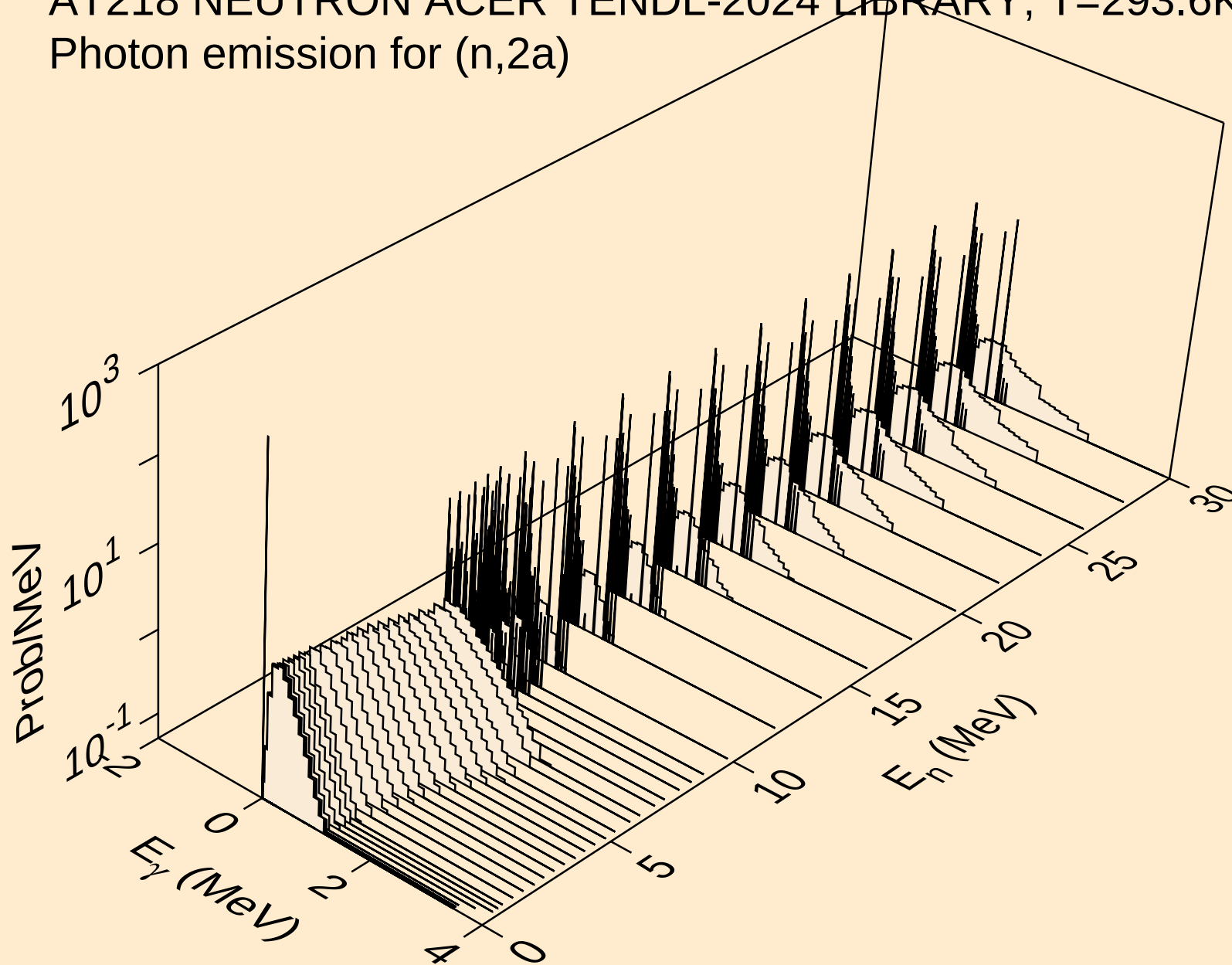
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



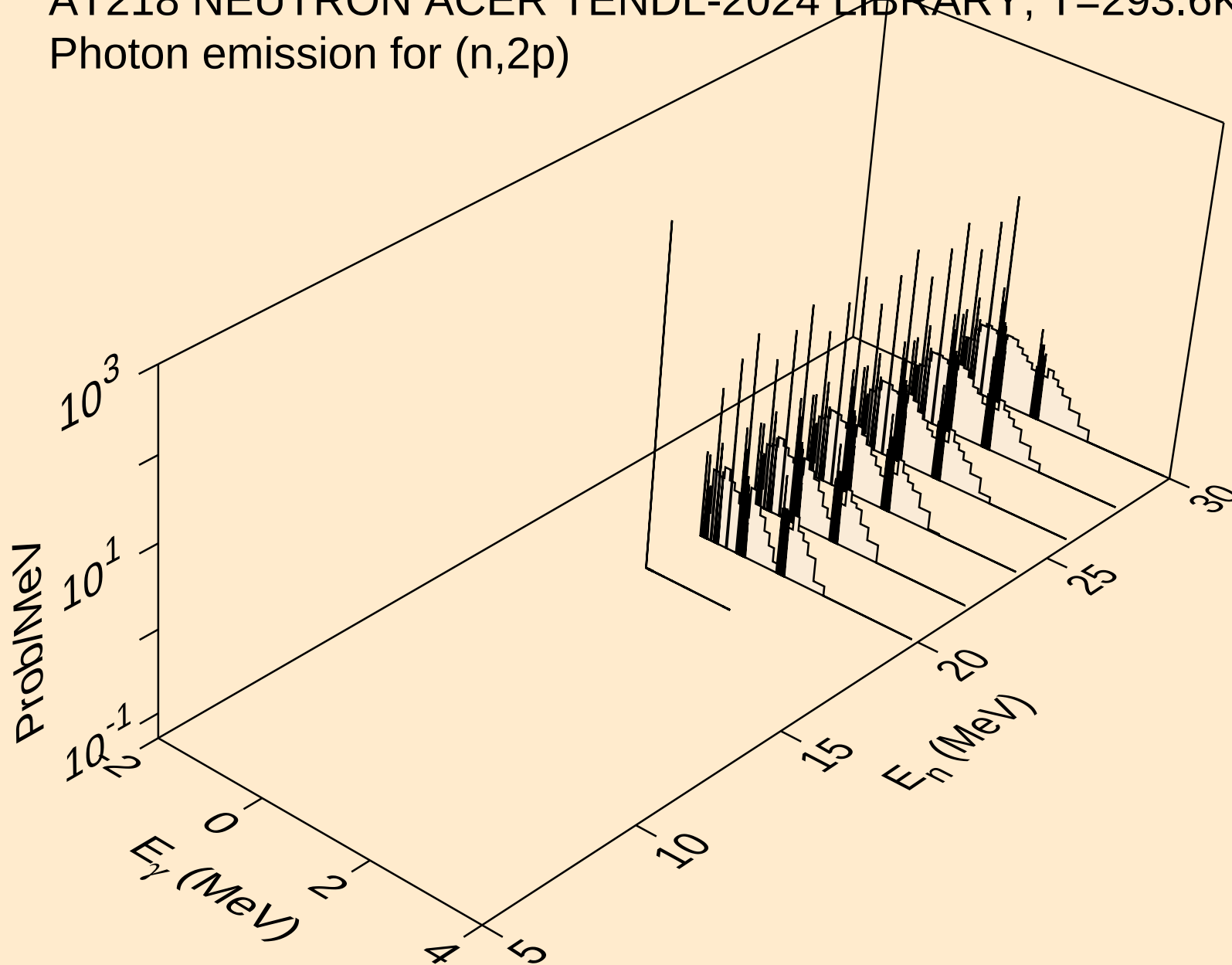
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



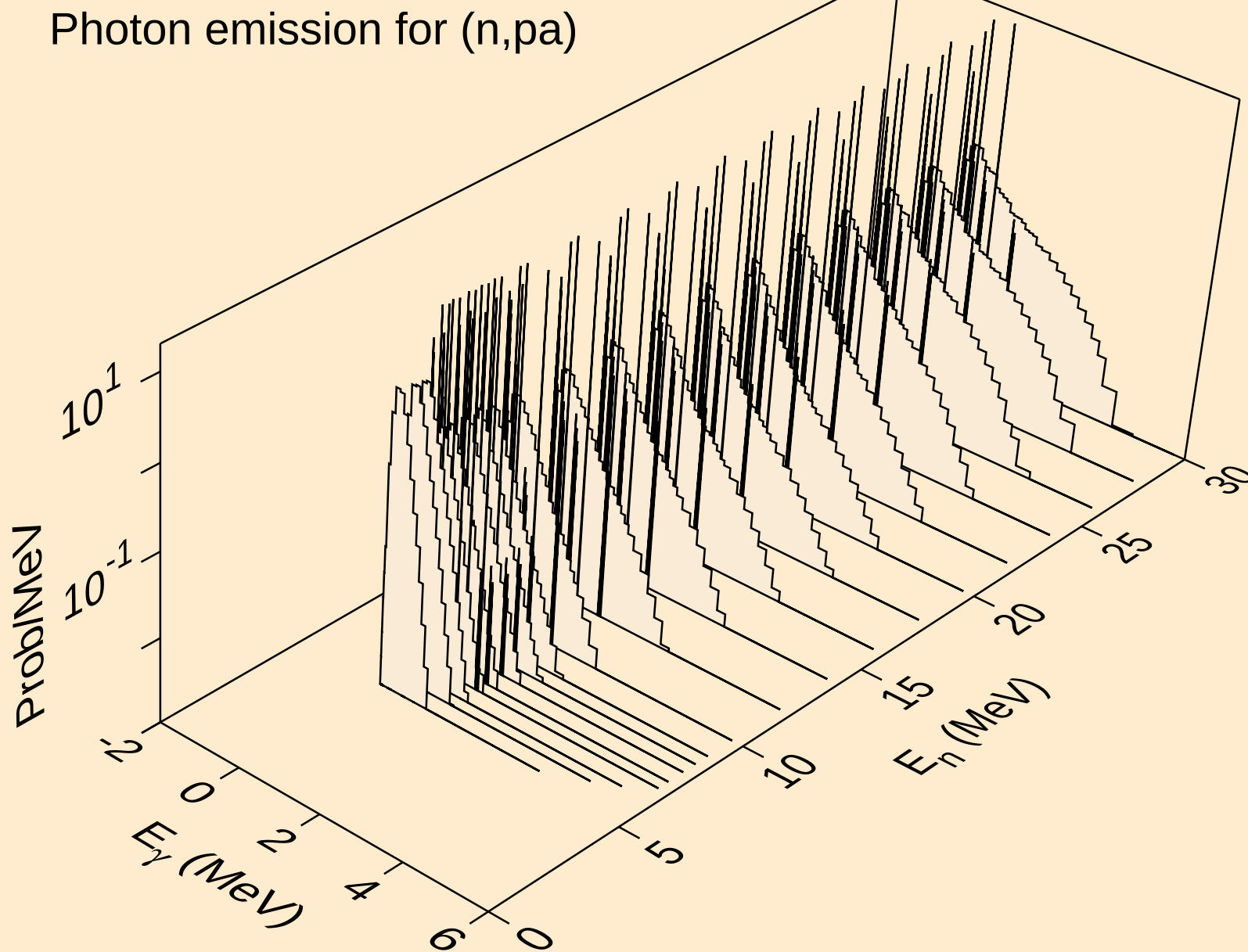
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



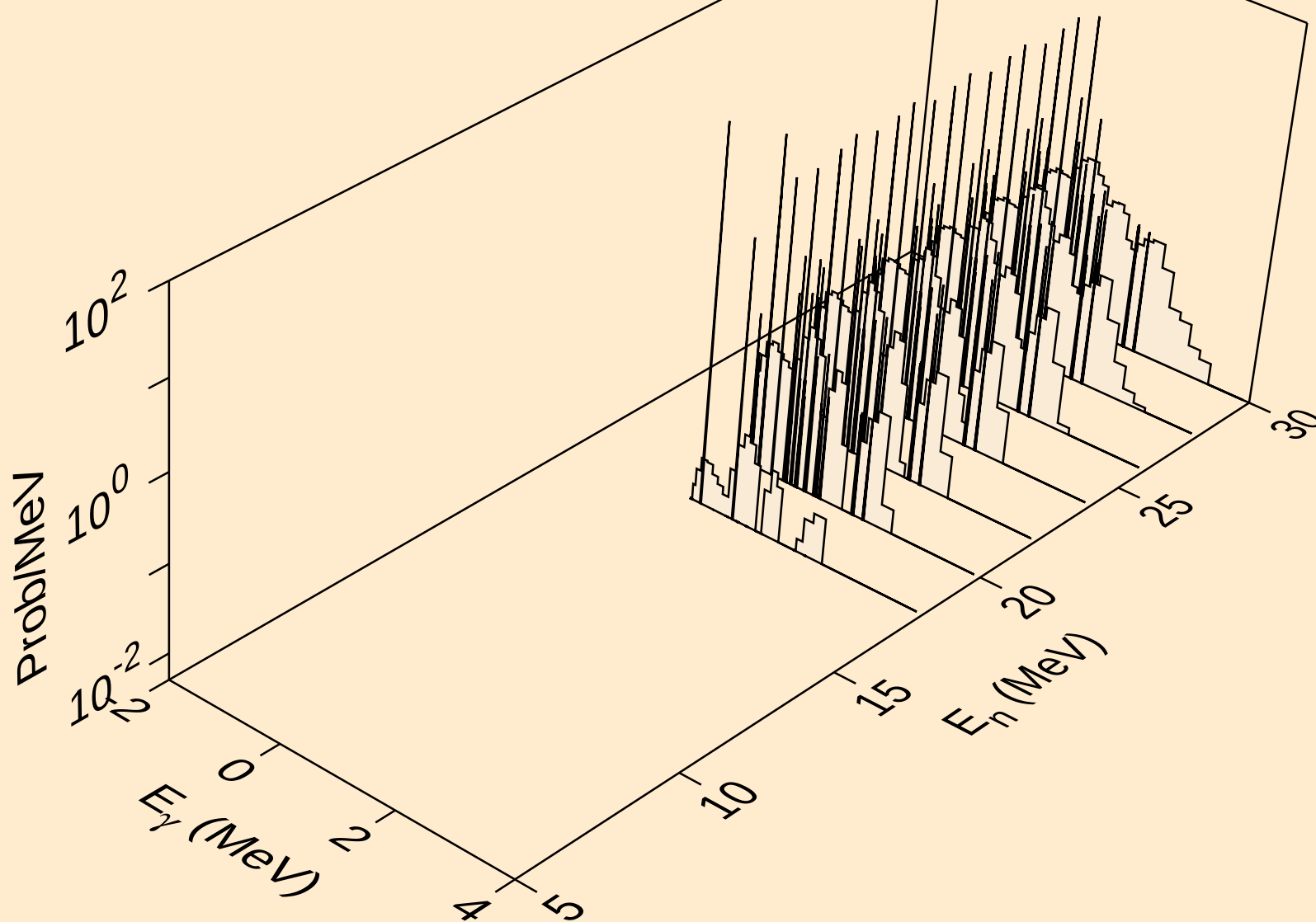
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



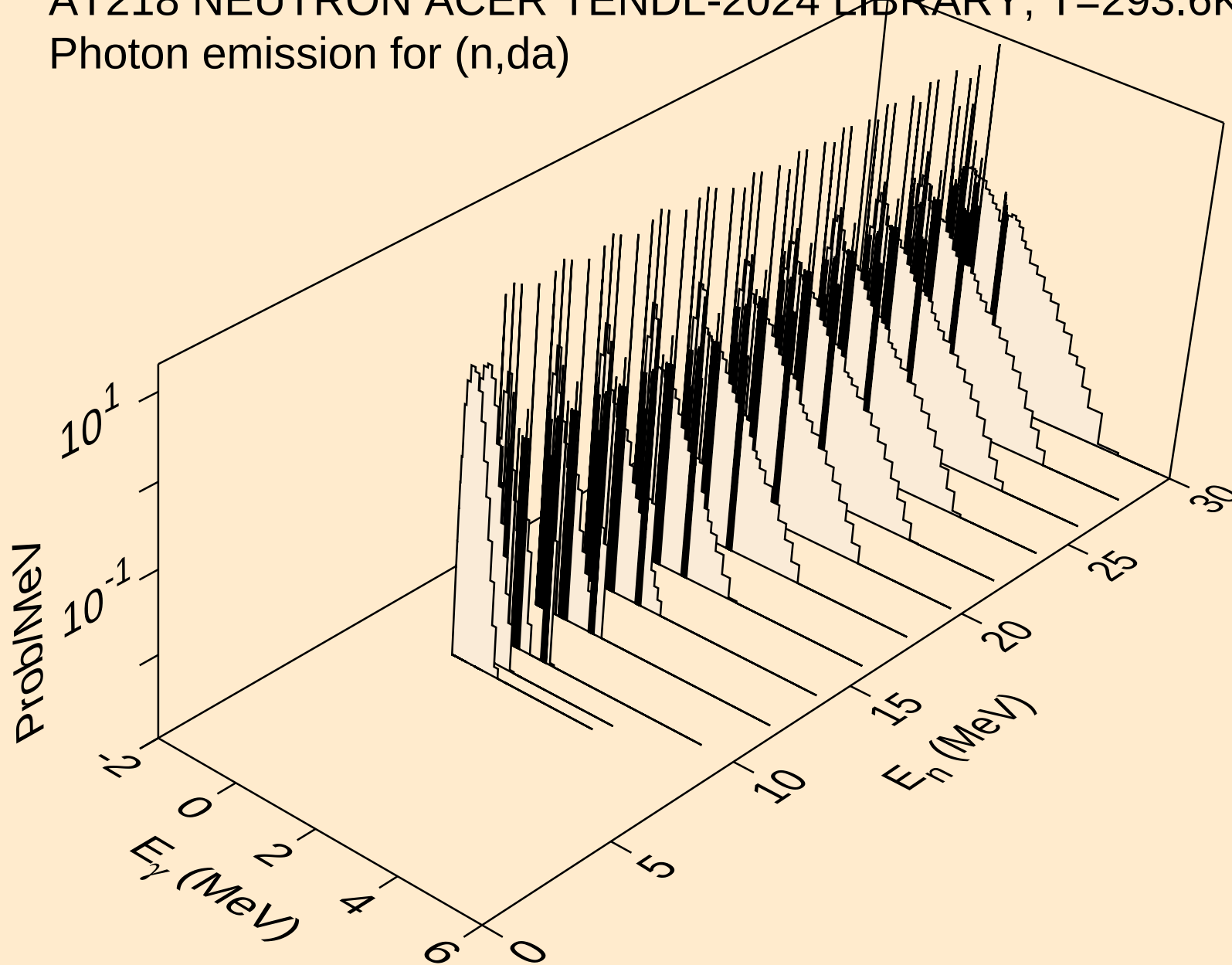
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



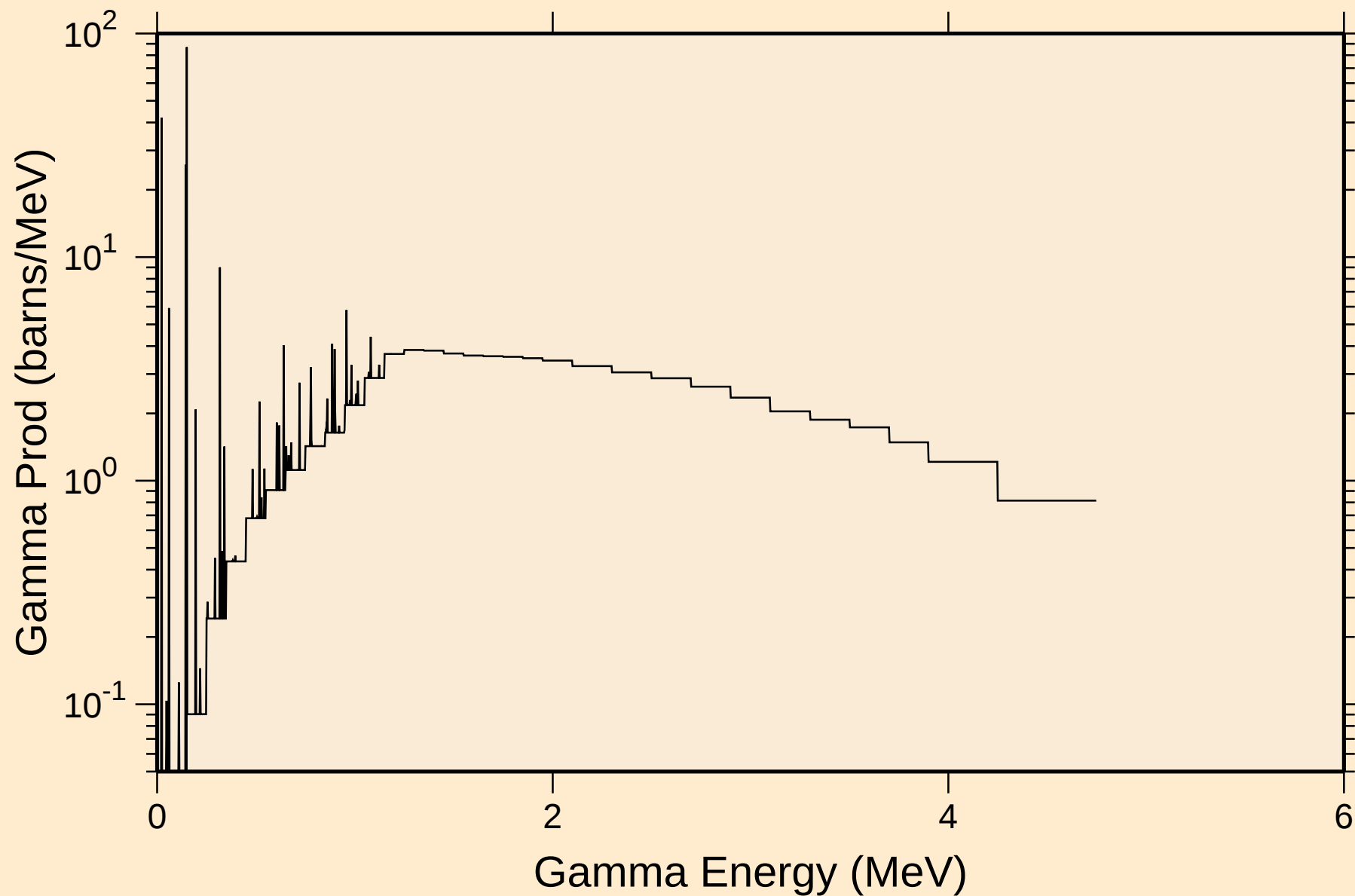
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



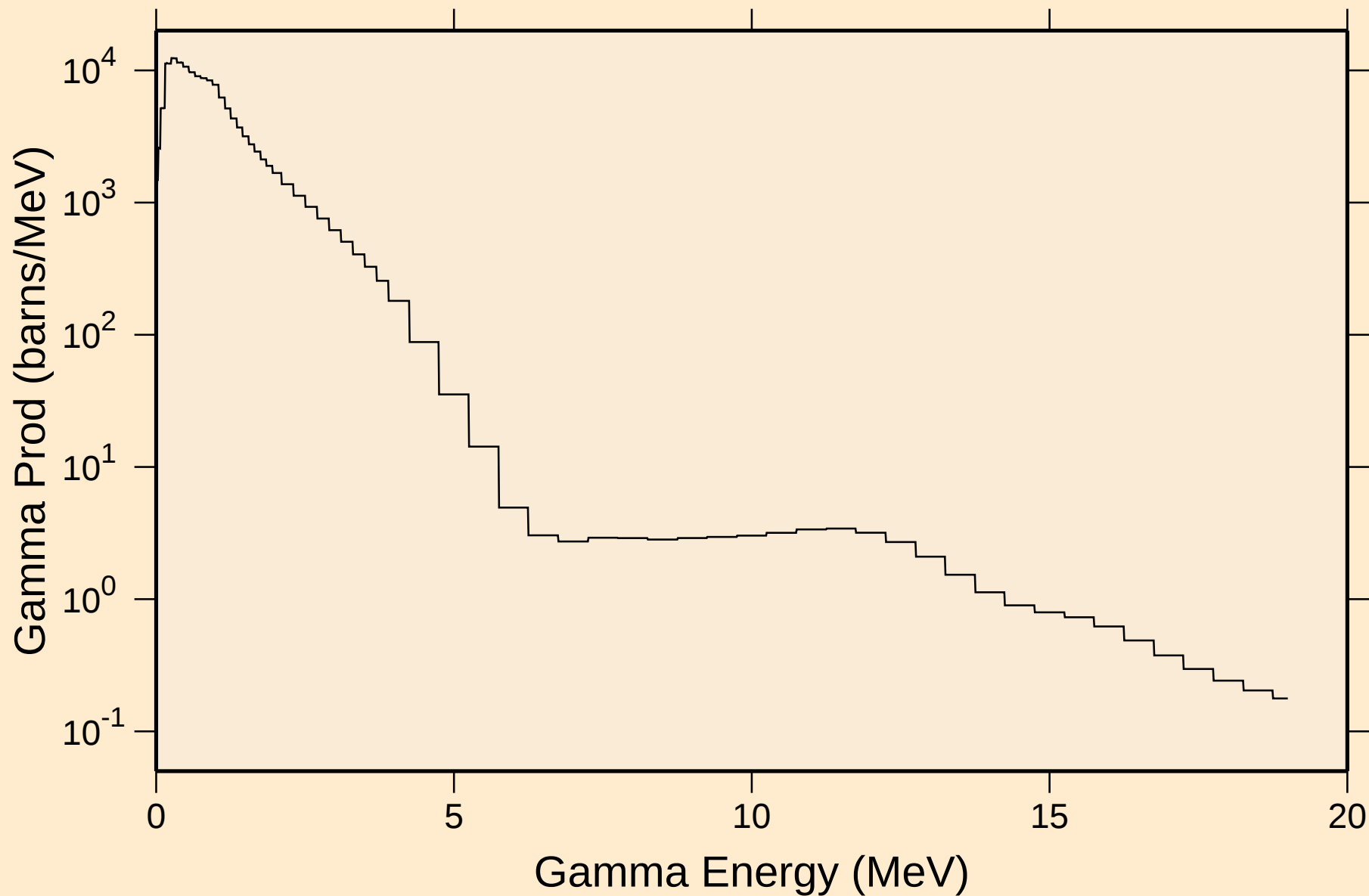
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



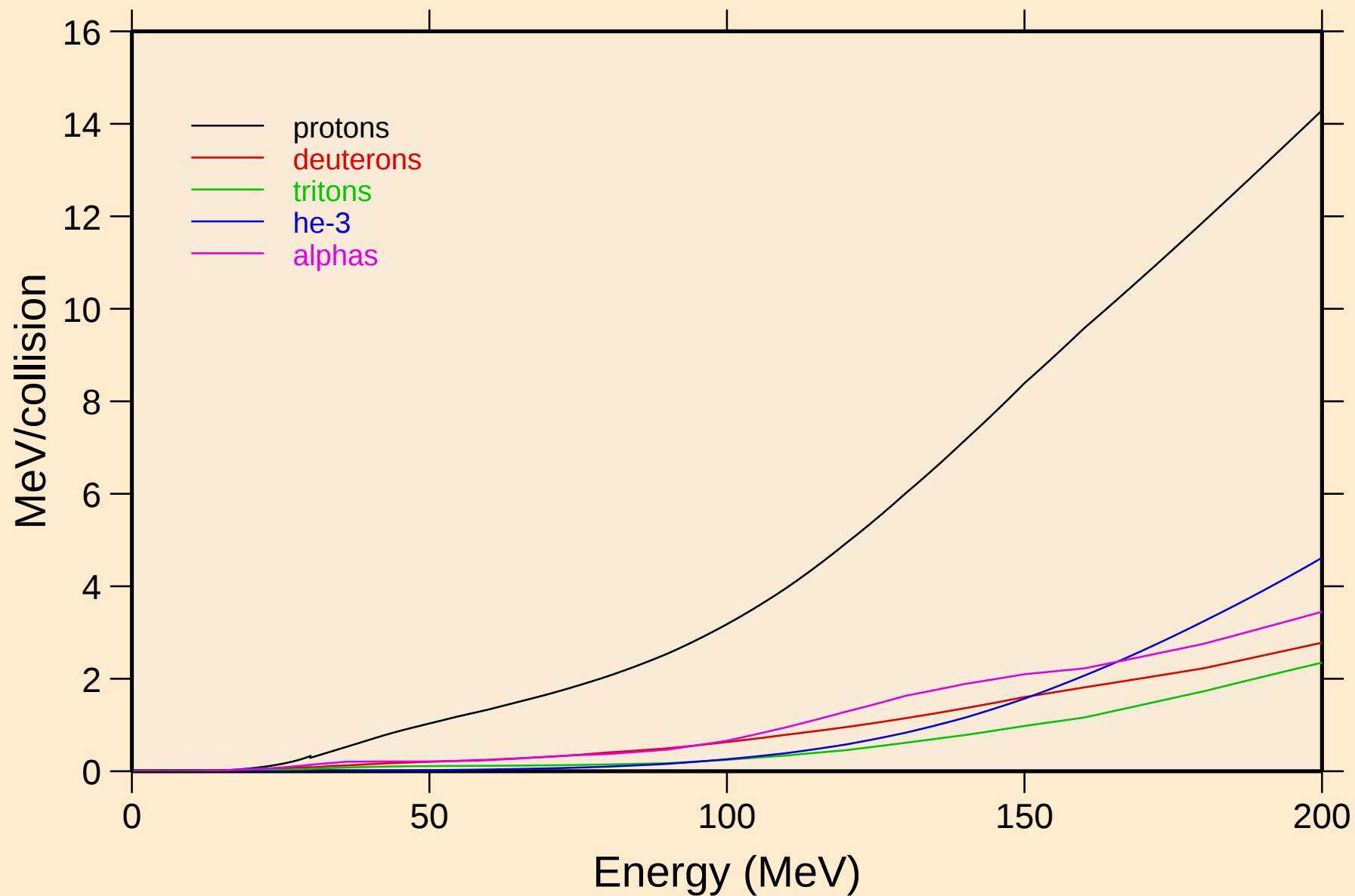
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

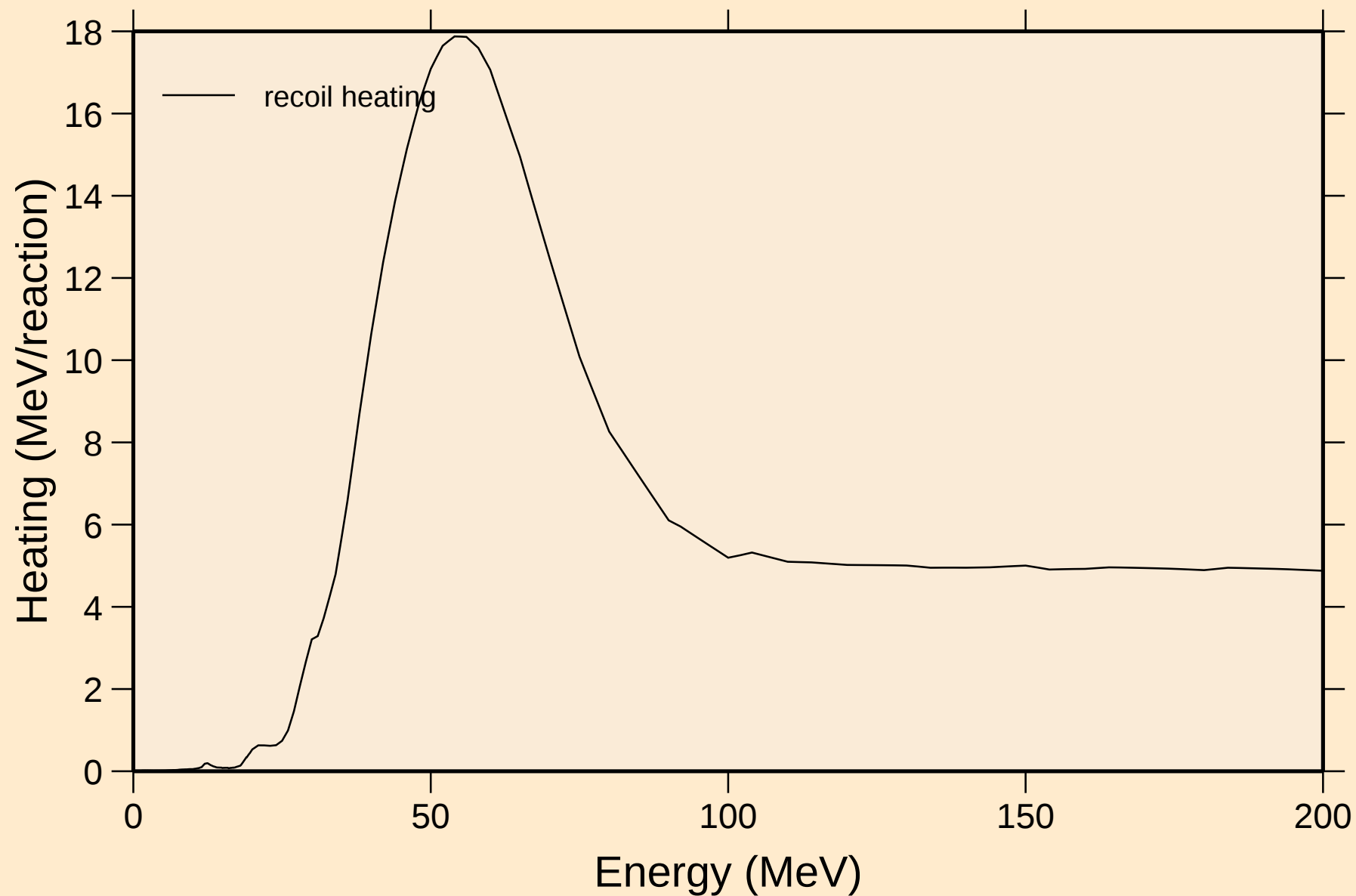


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

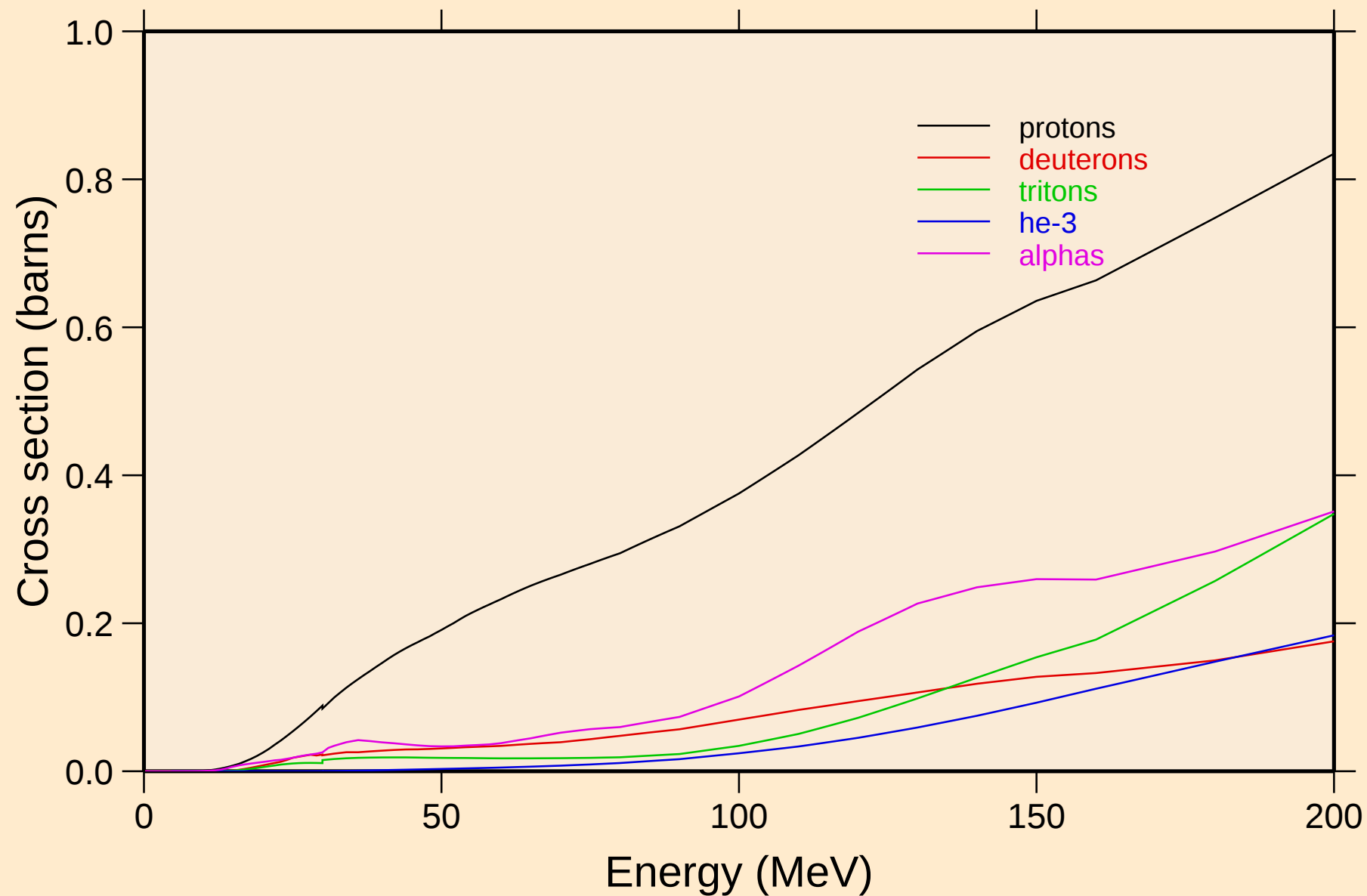


AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

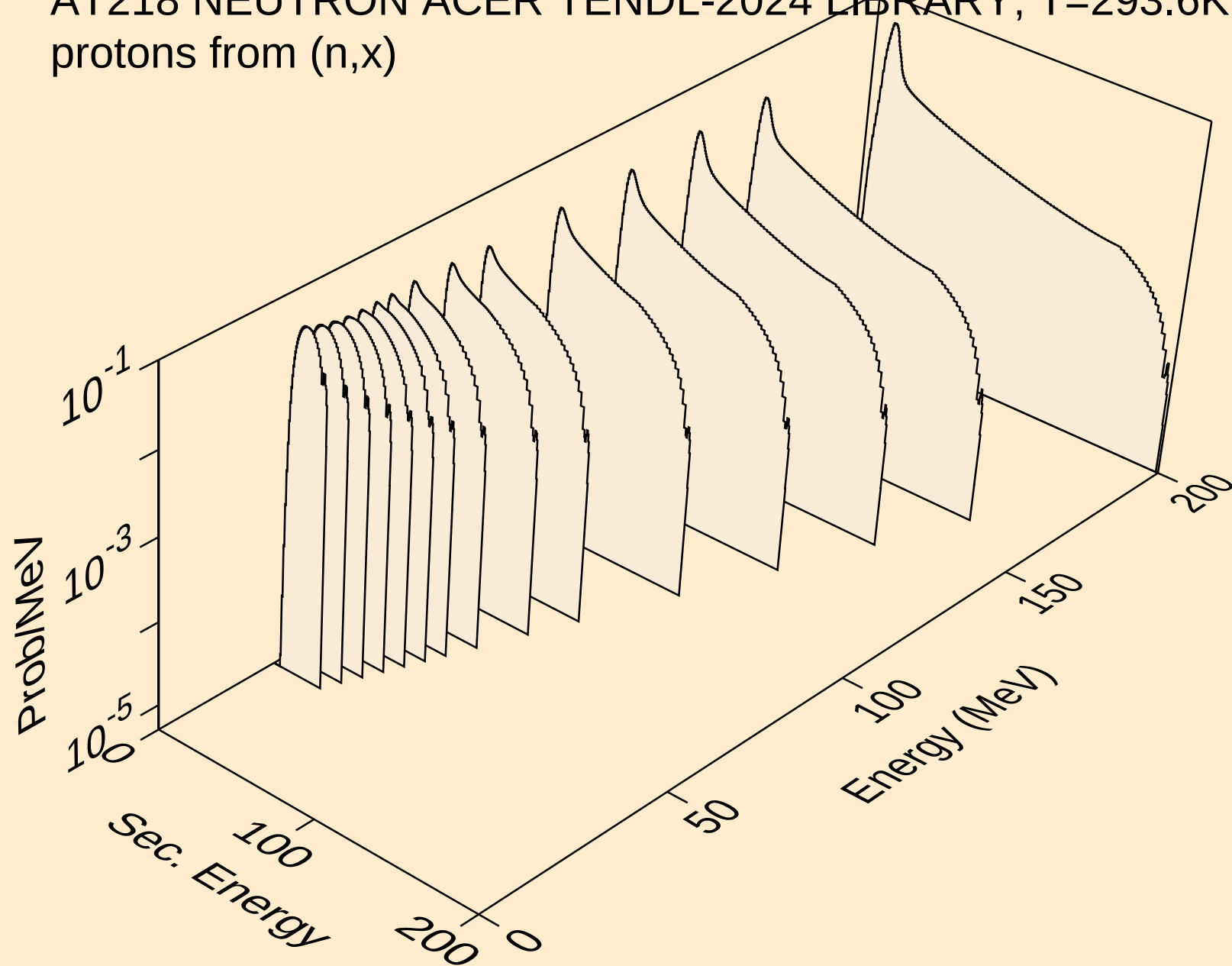
Recoil Heating



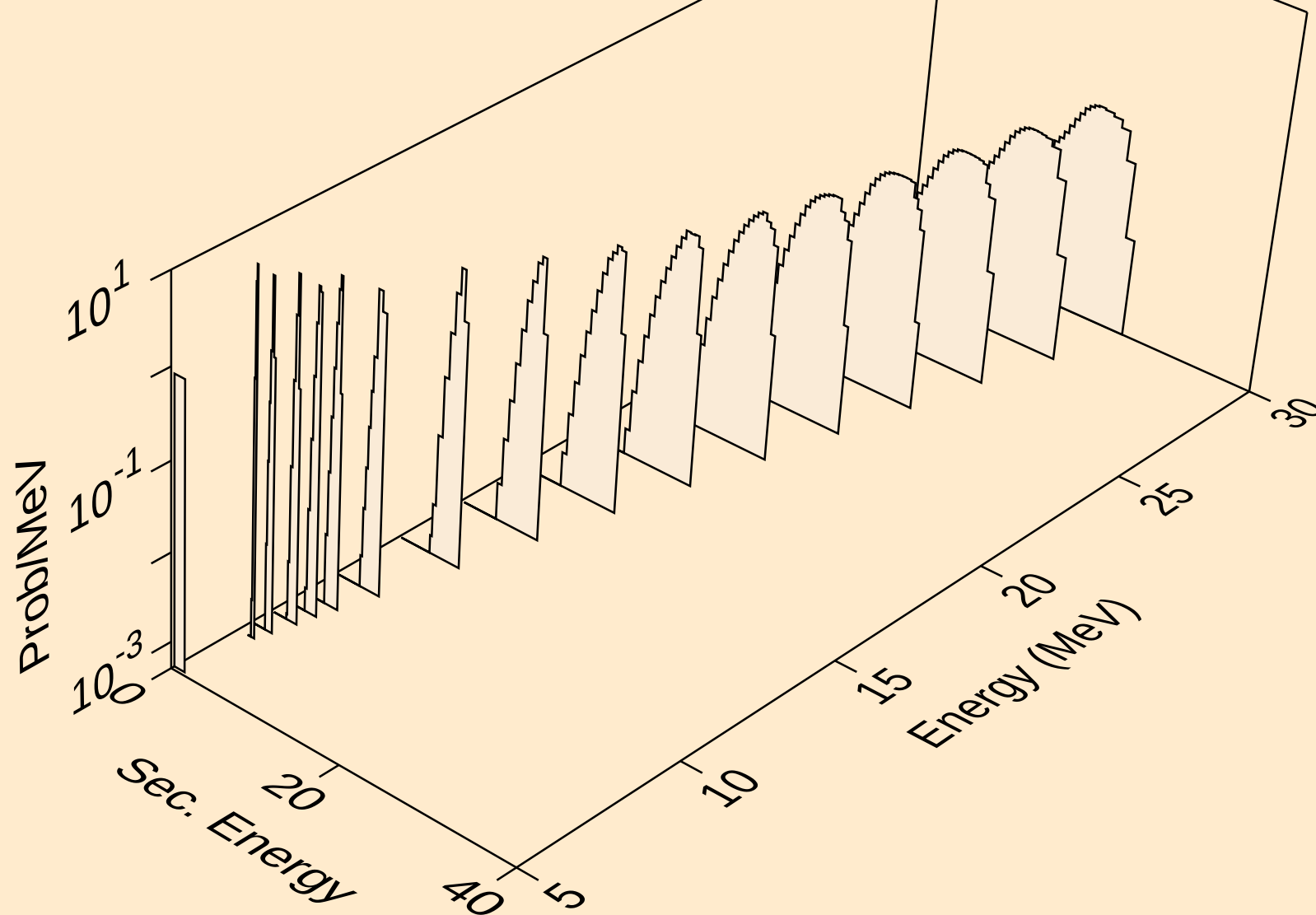
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



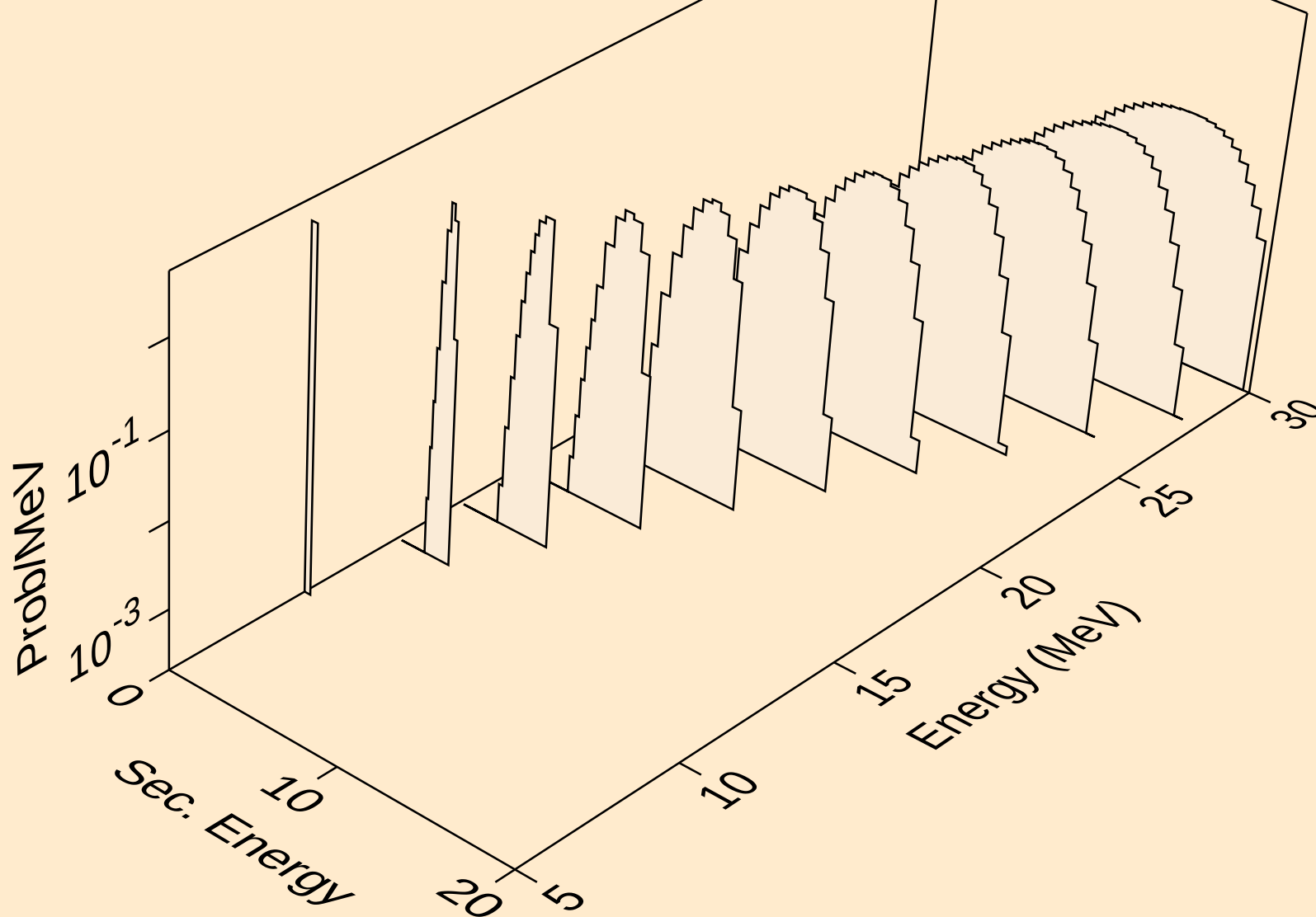
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



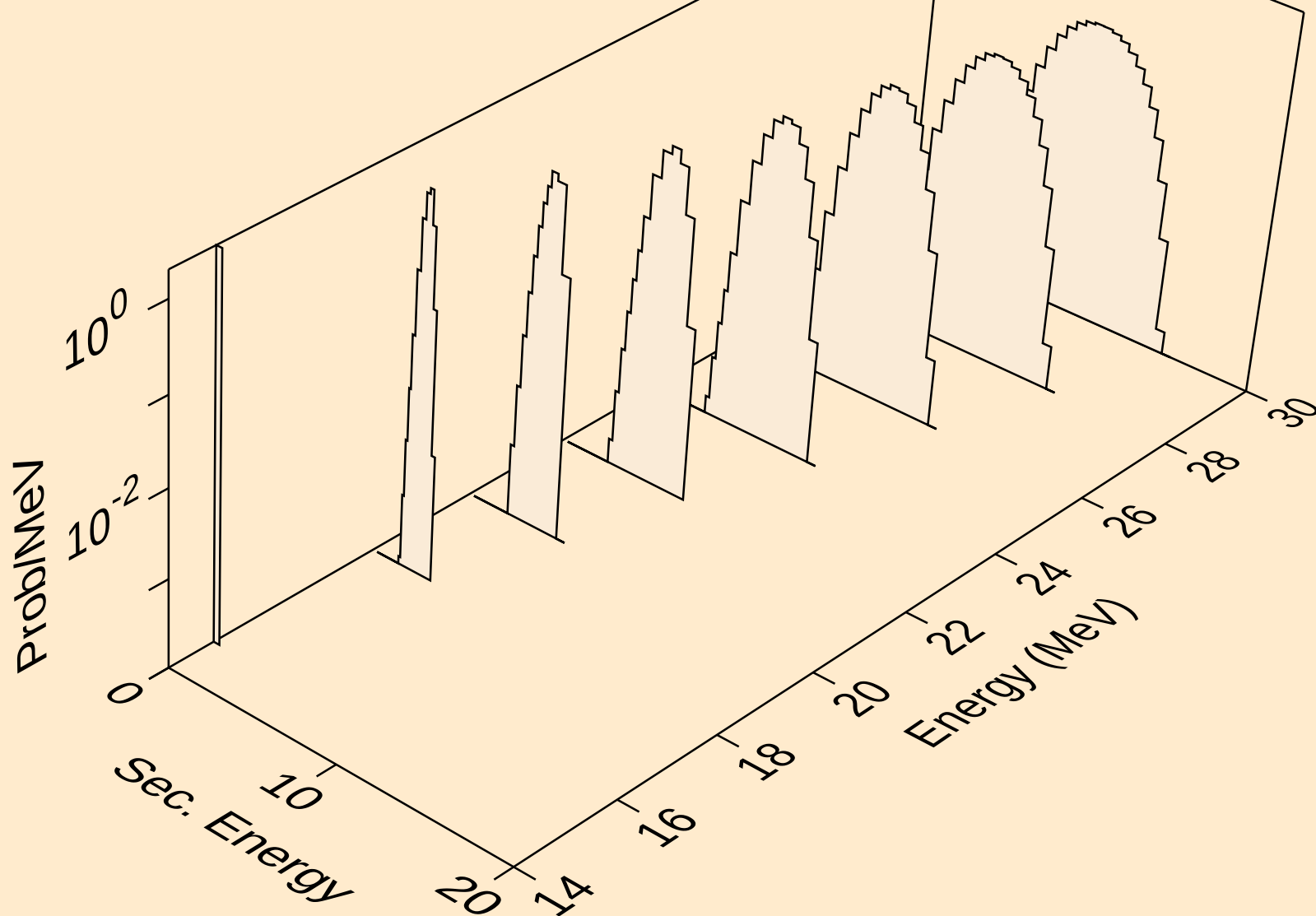
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



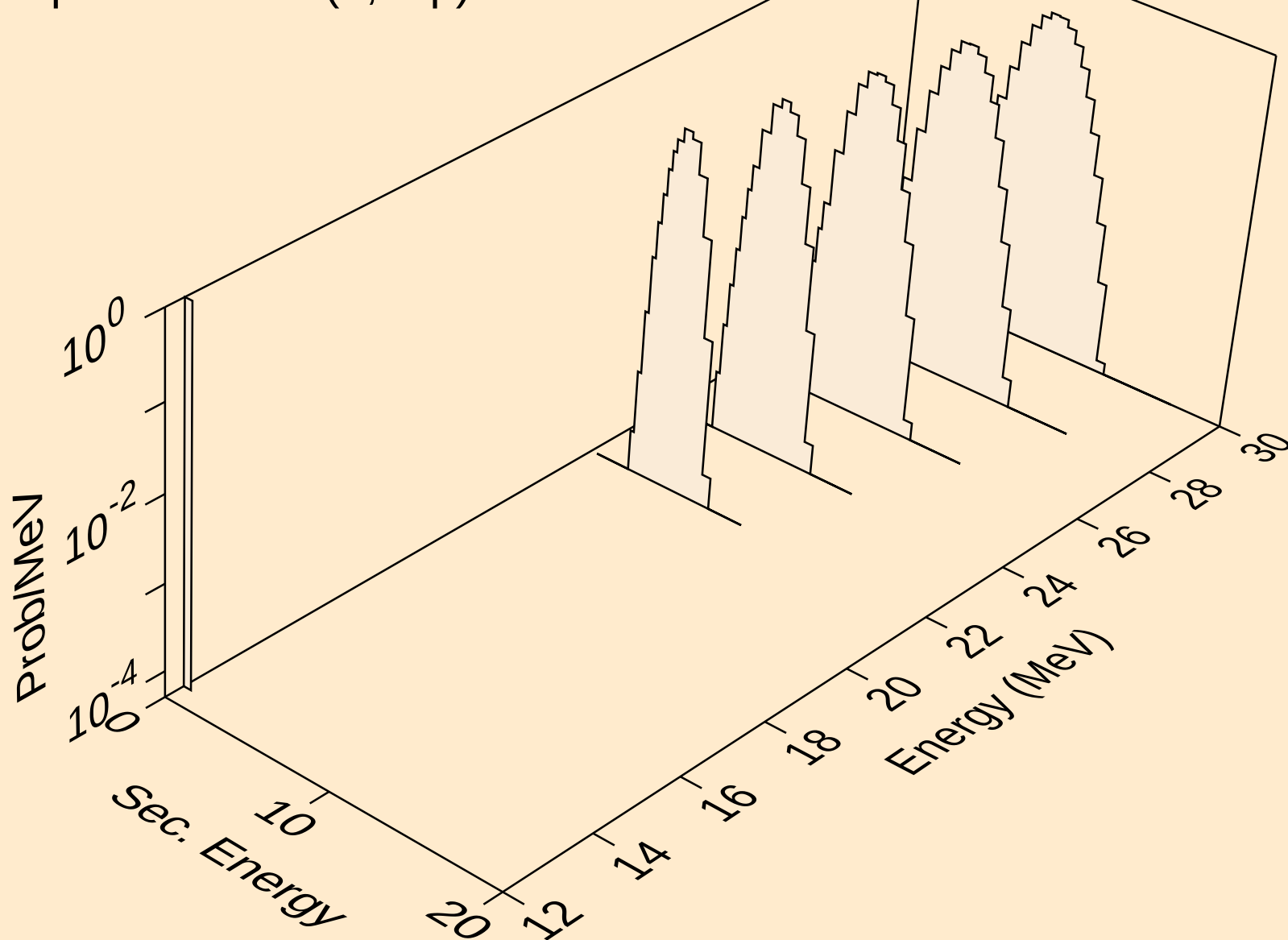
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



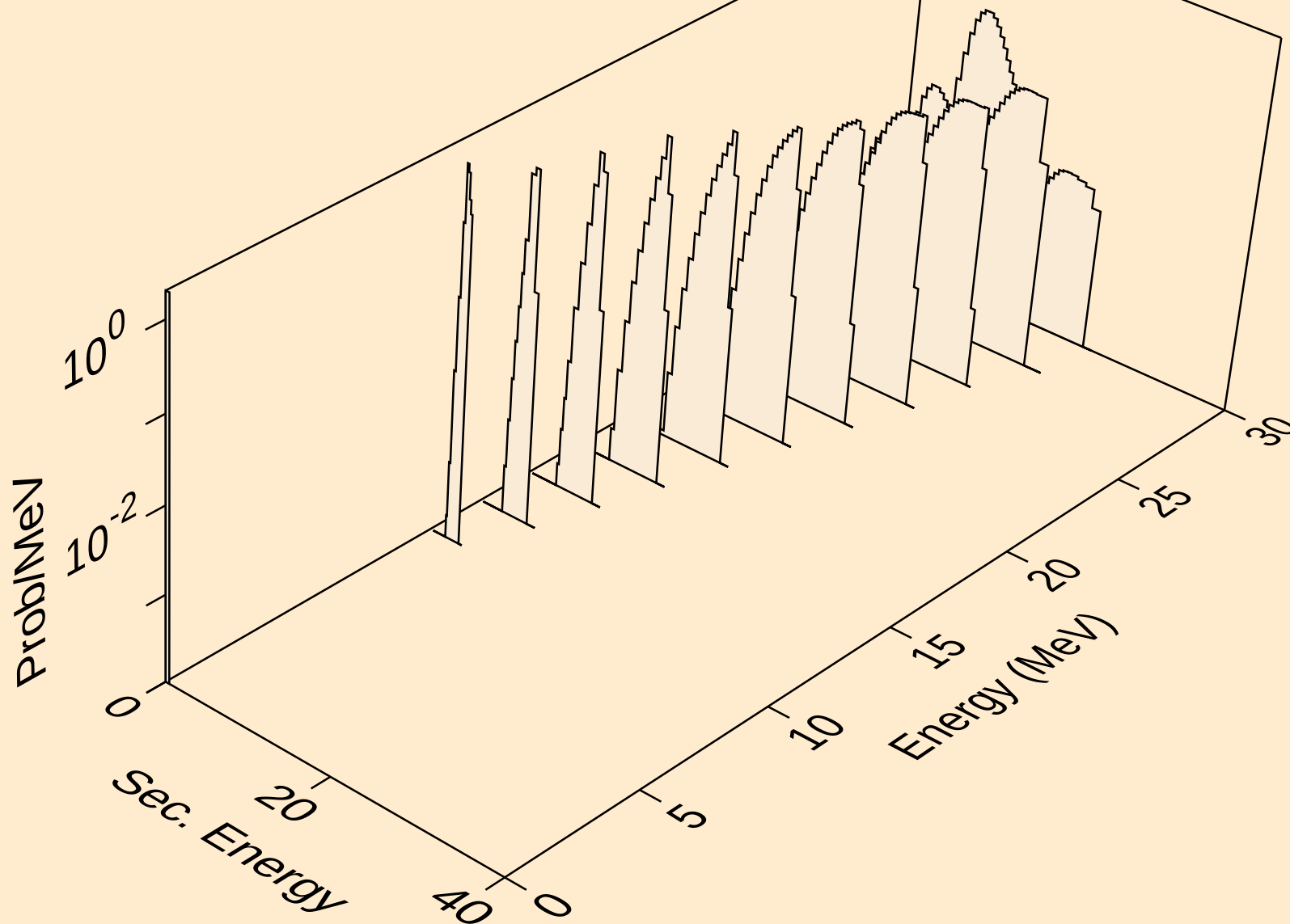
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



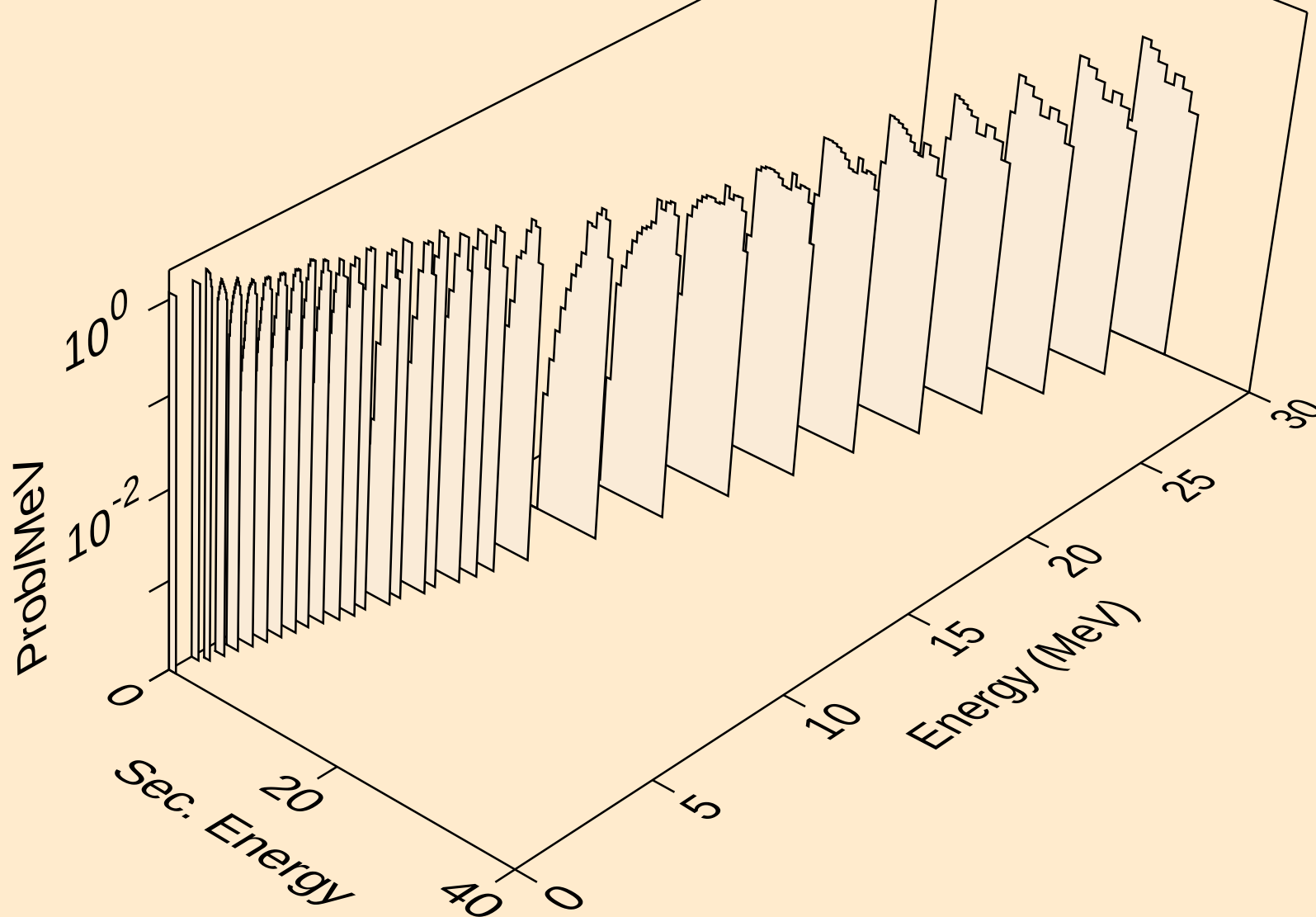
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



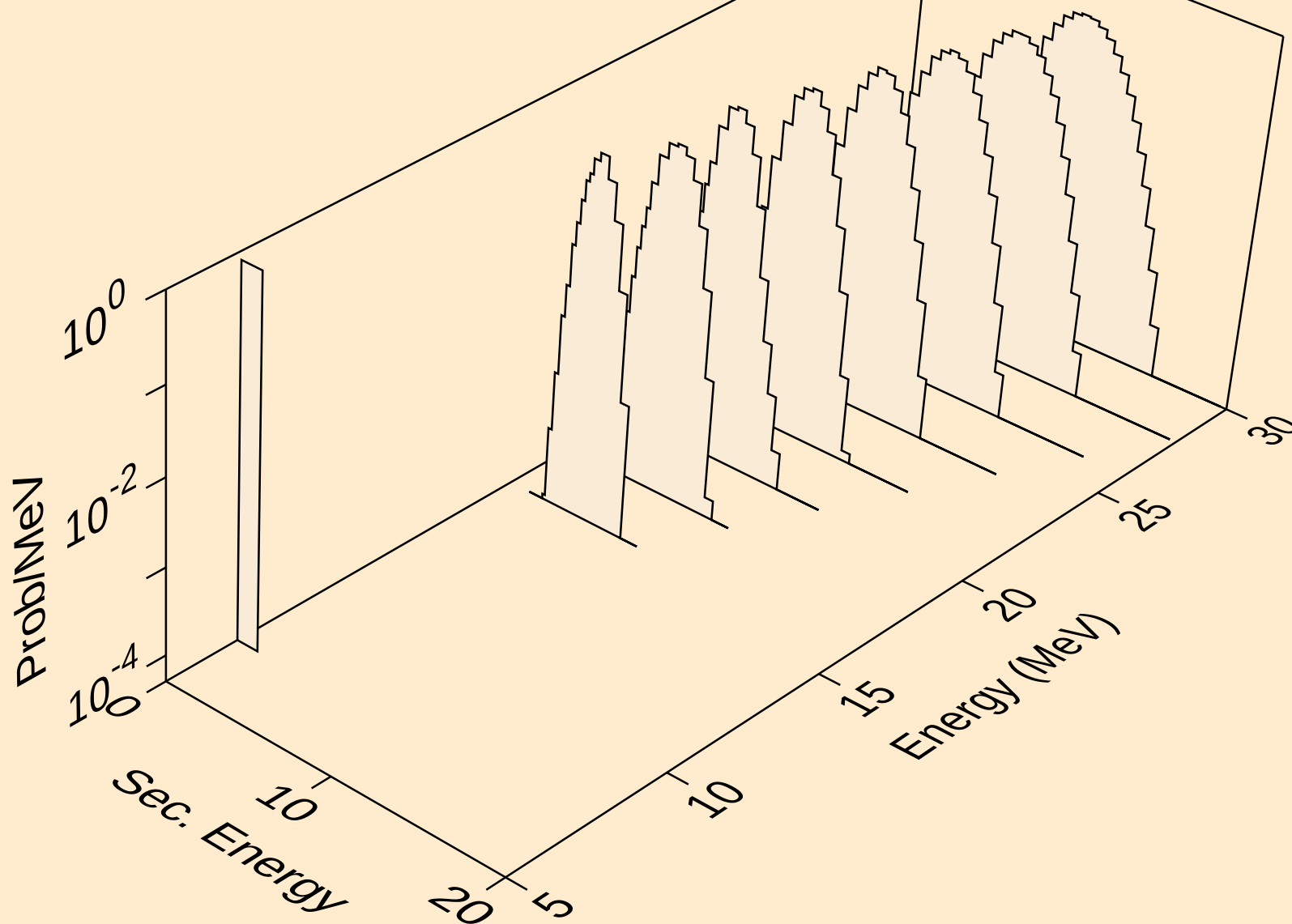
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



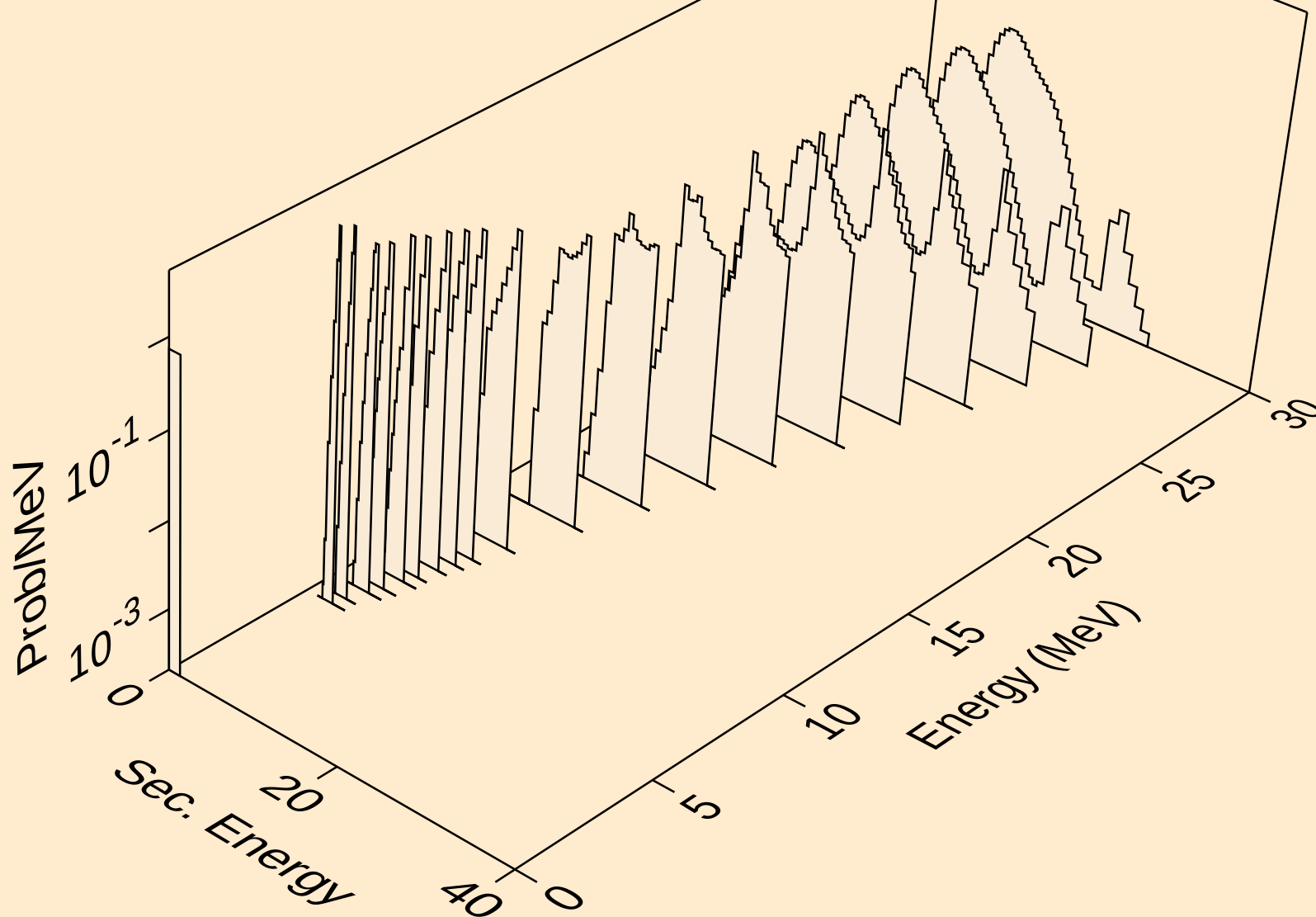
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



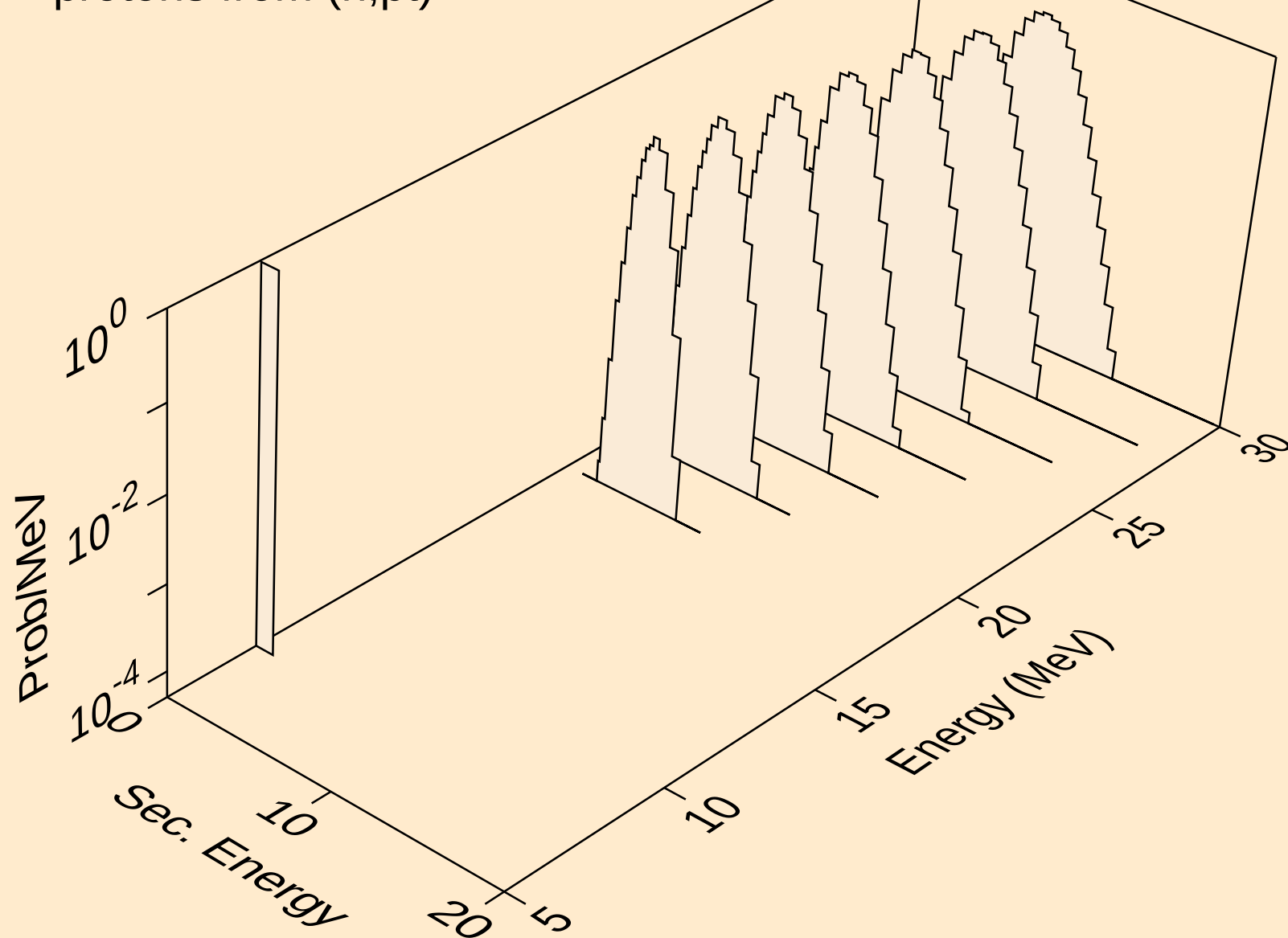
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



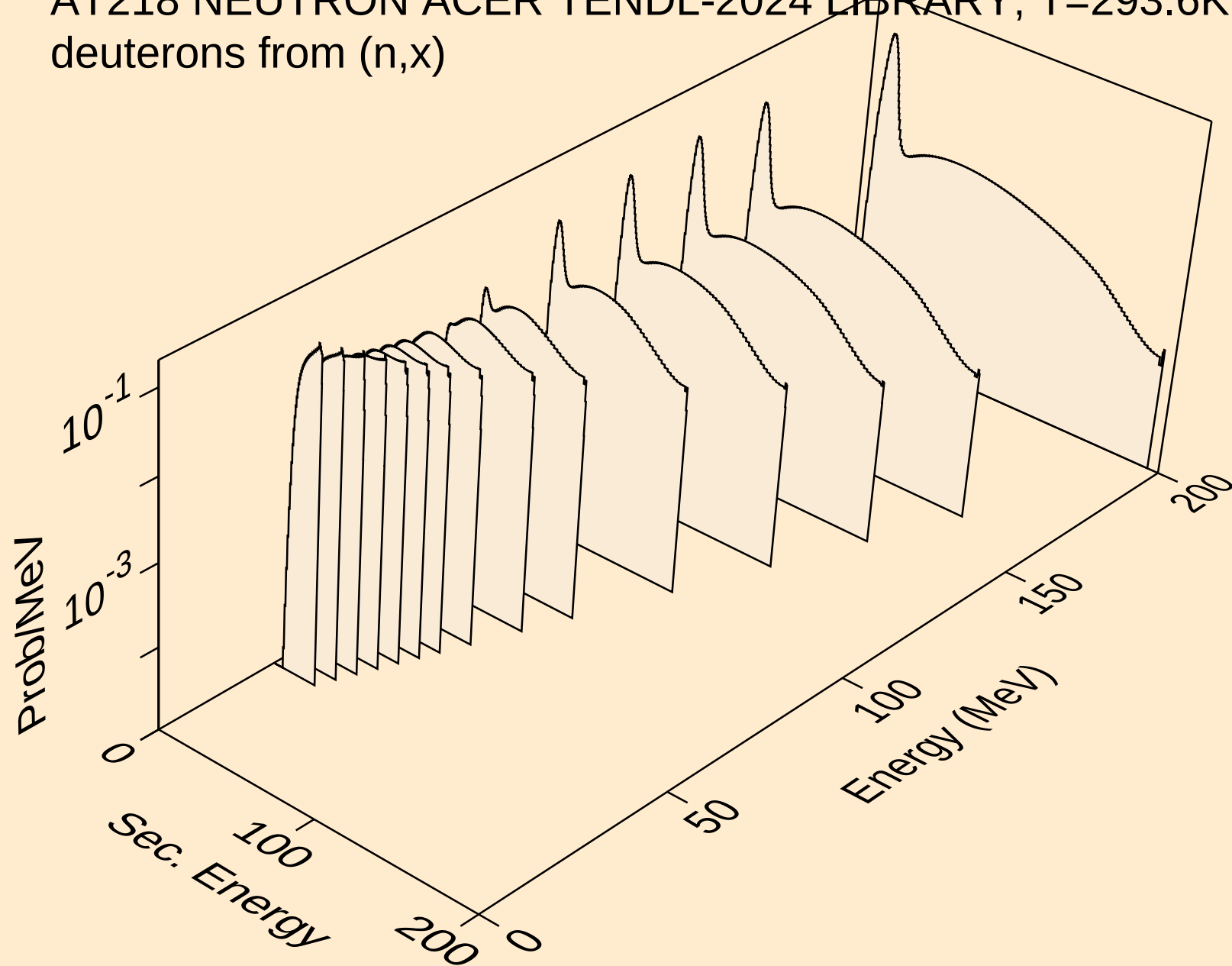
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



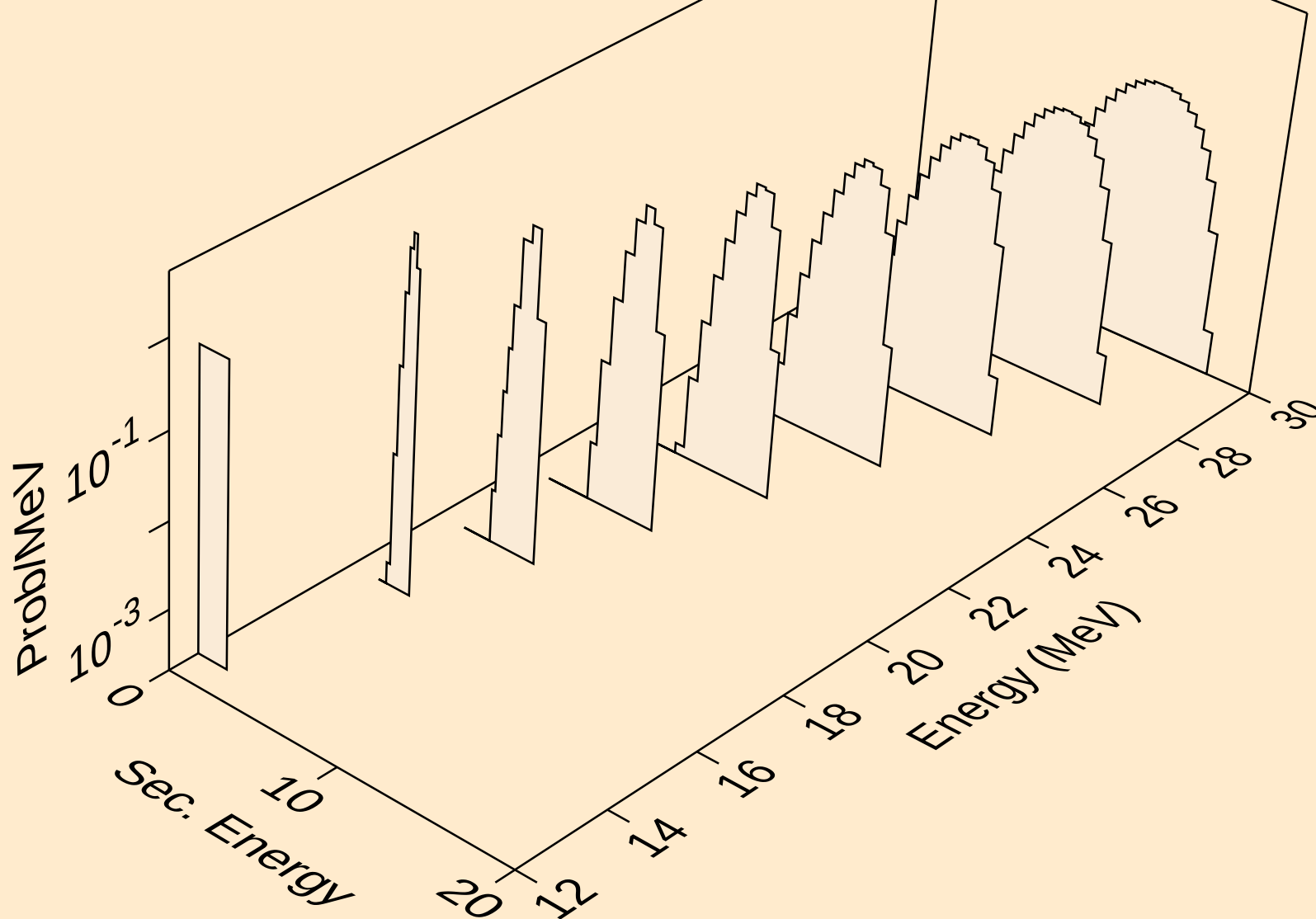
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



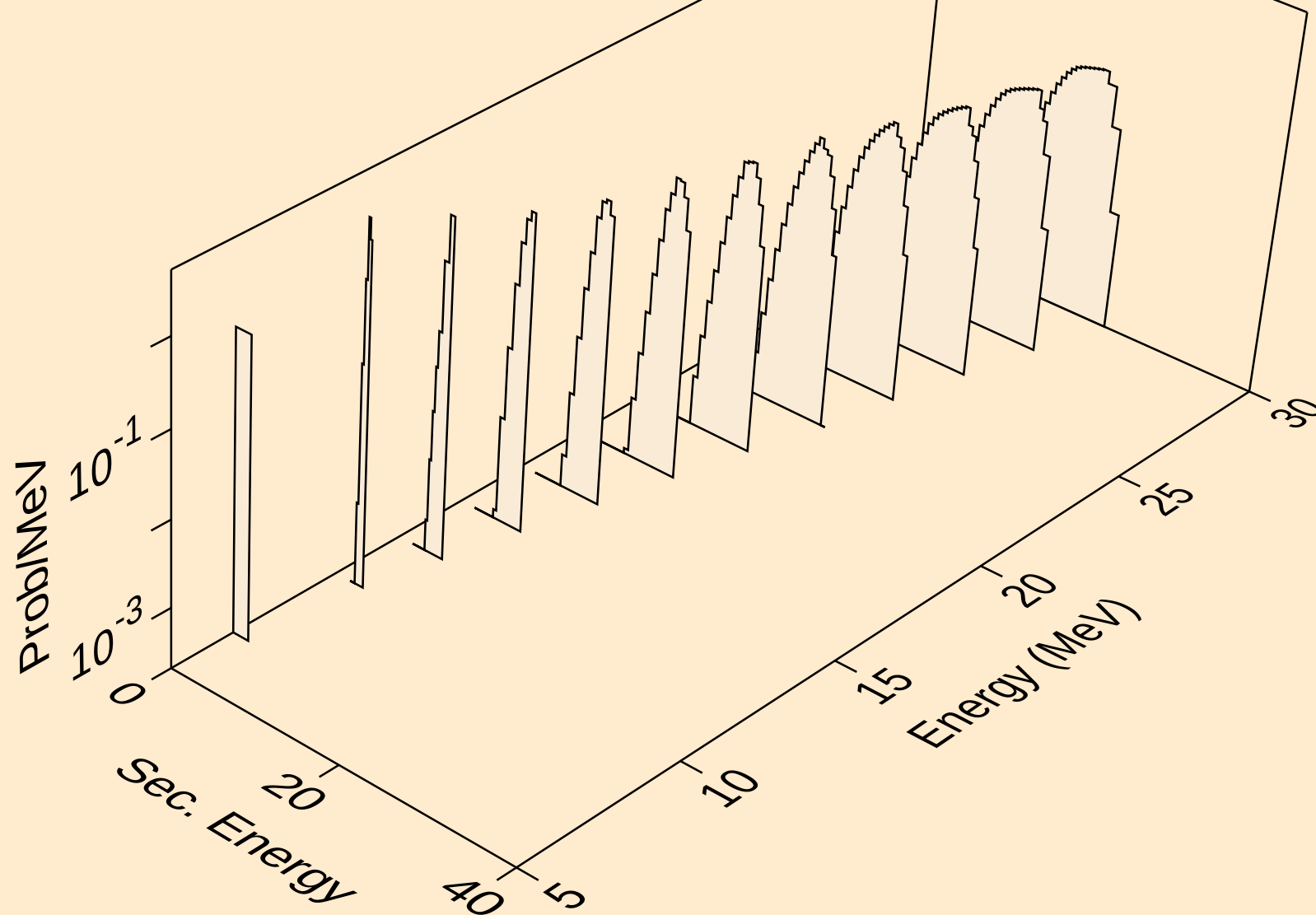
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



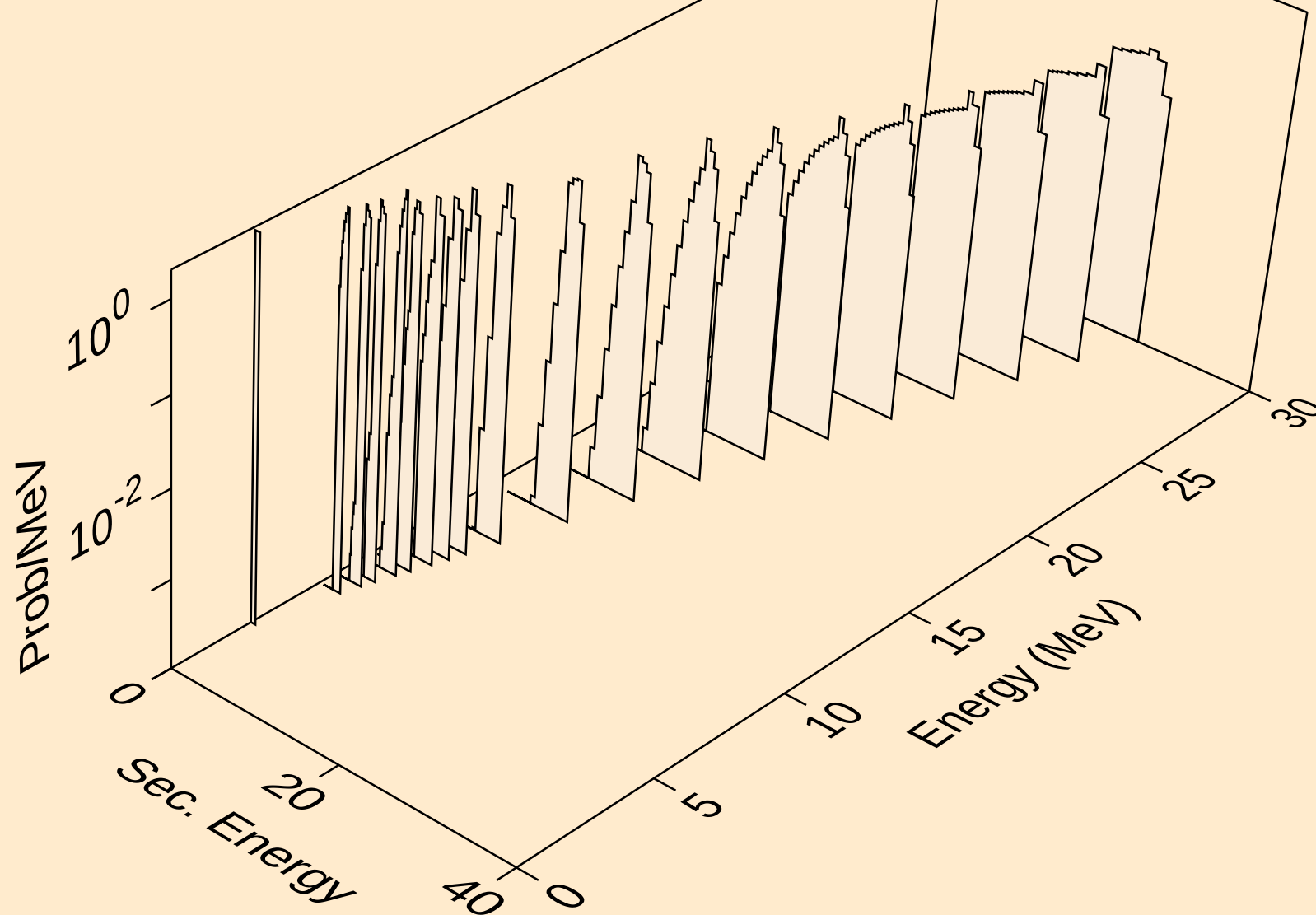
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



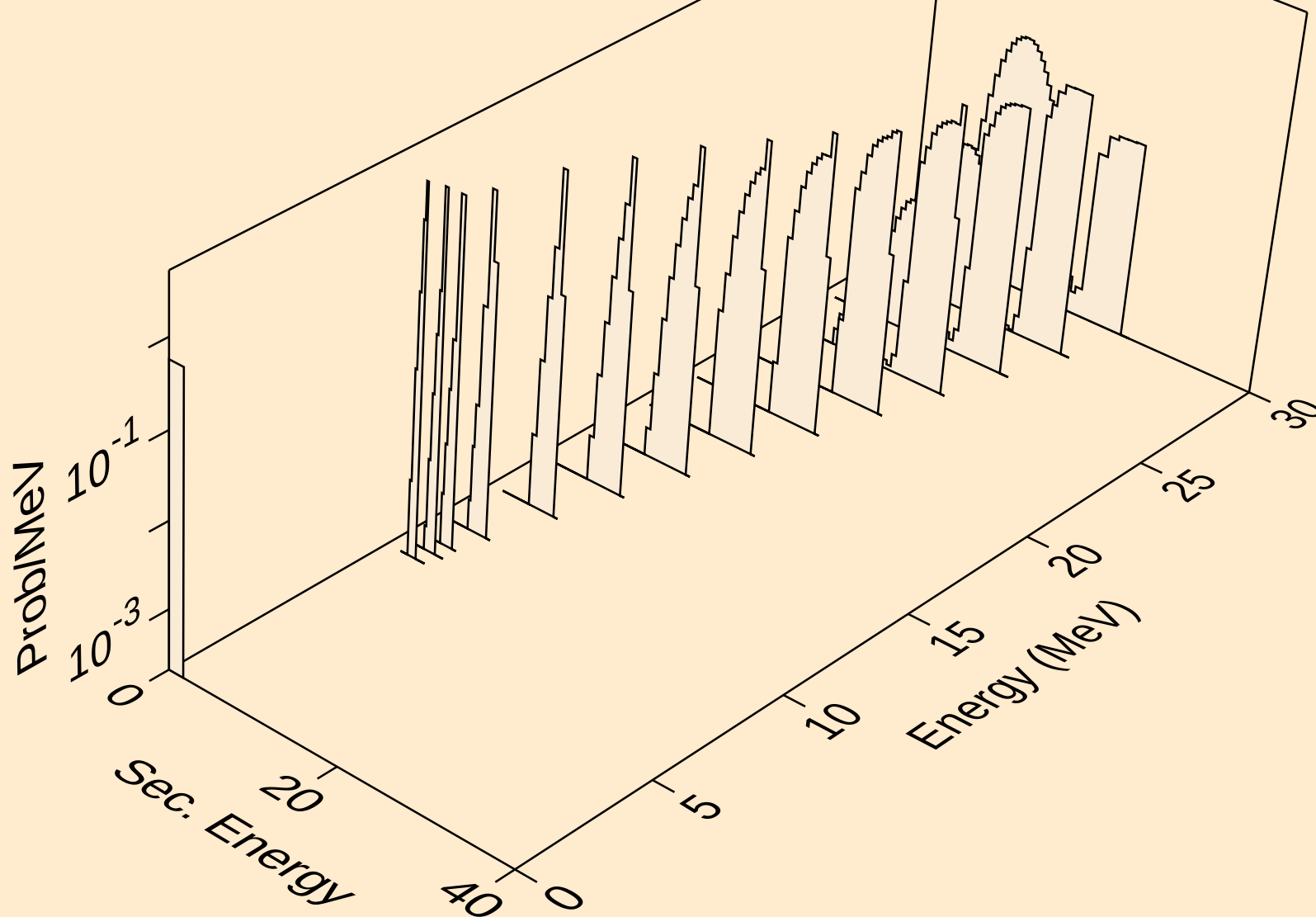
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



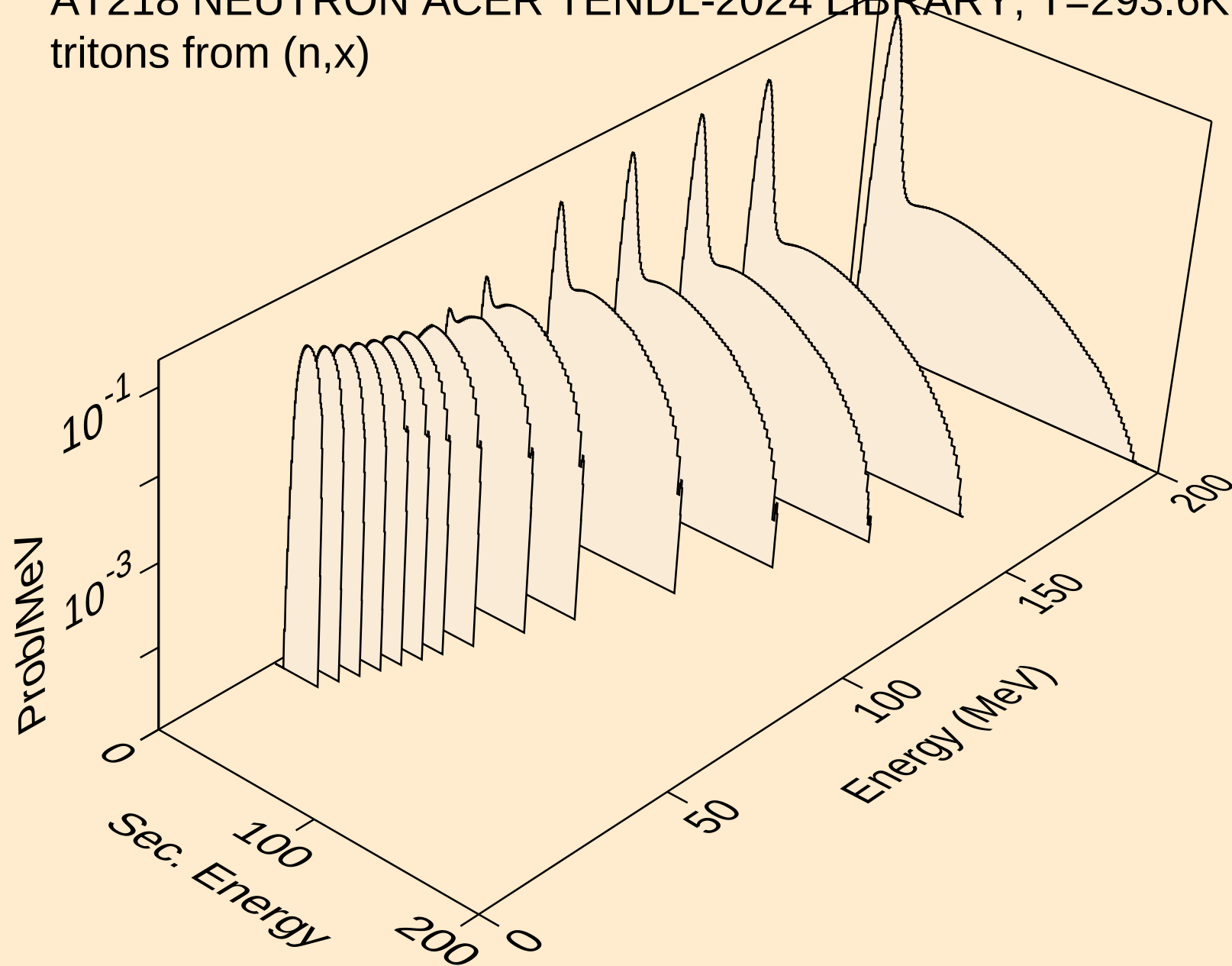
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



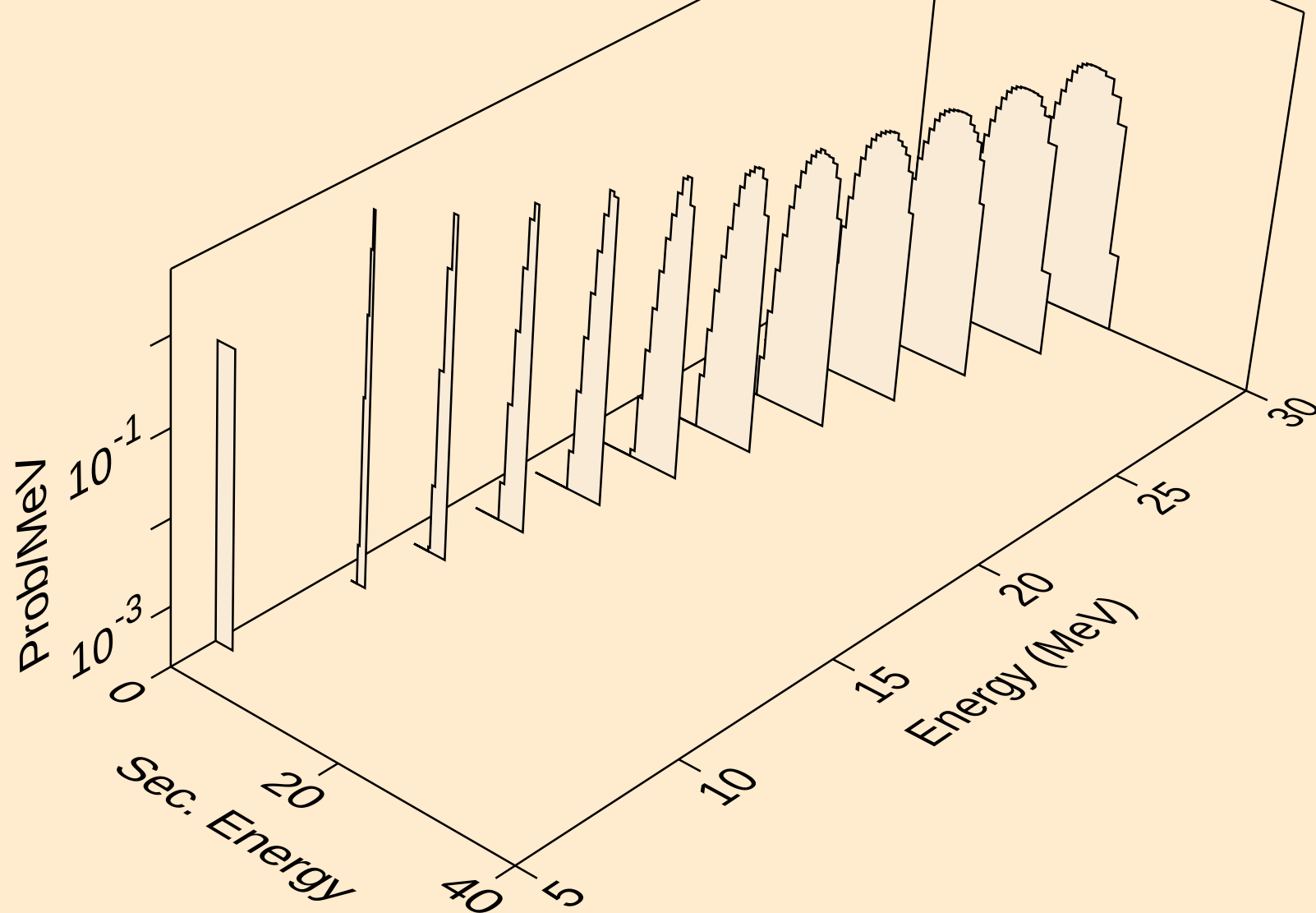
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



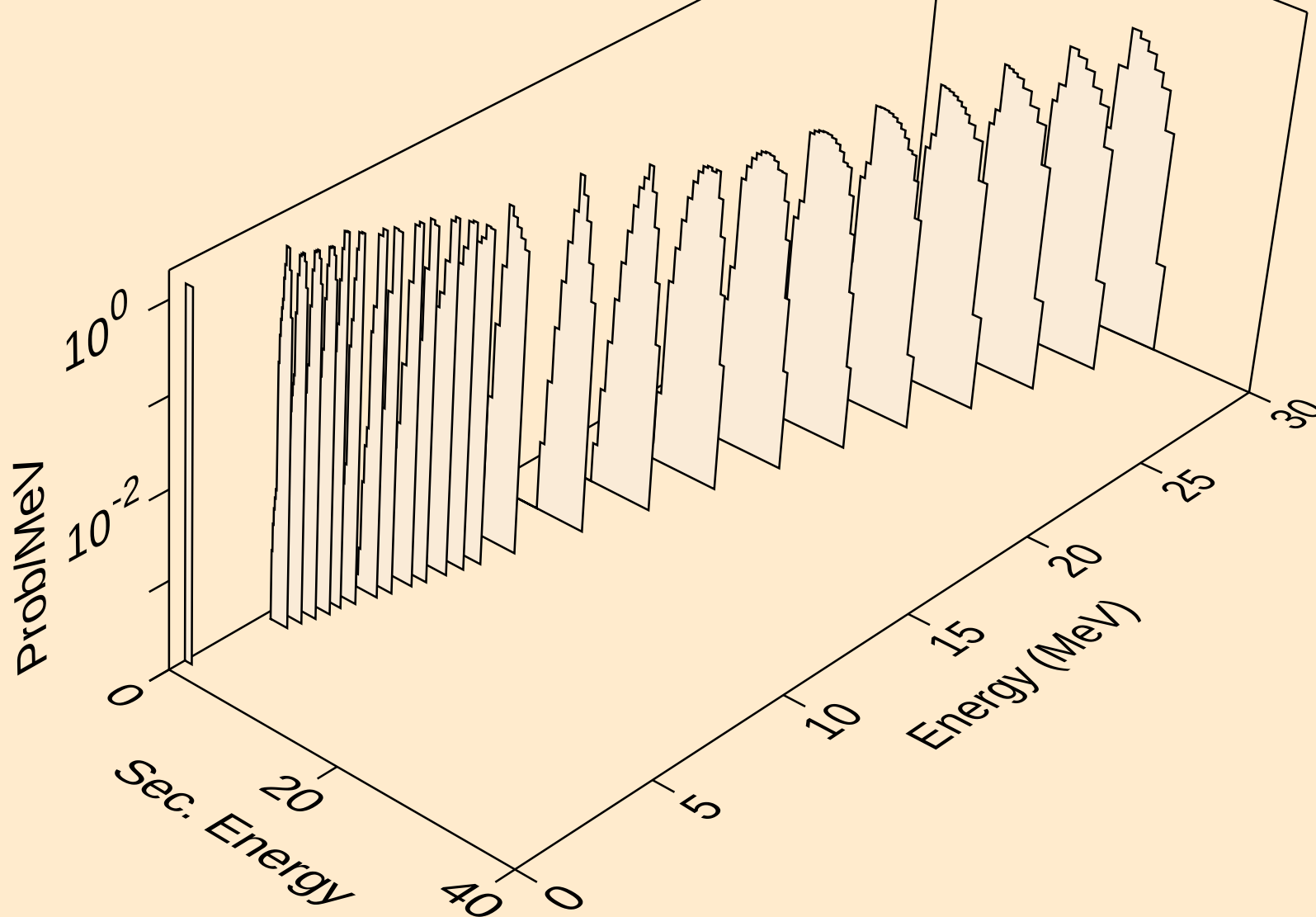
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



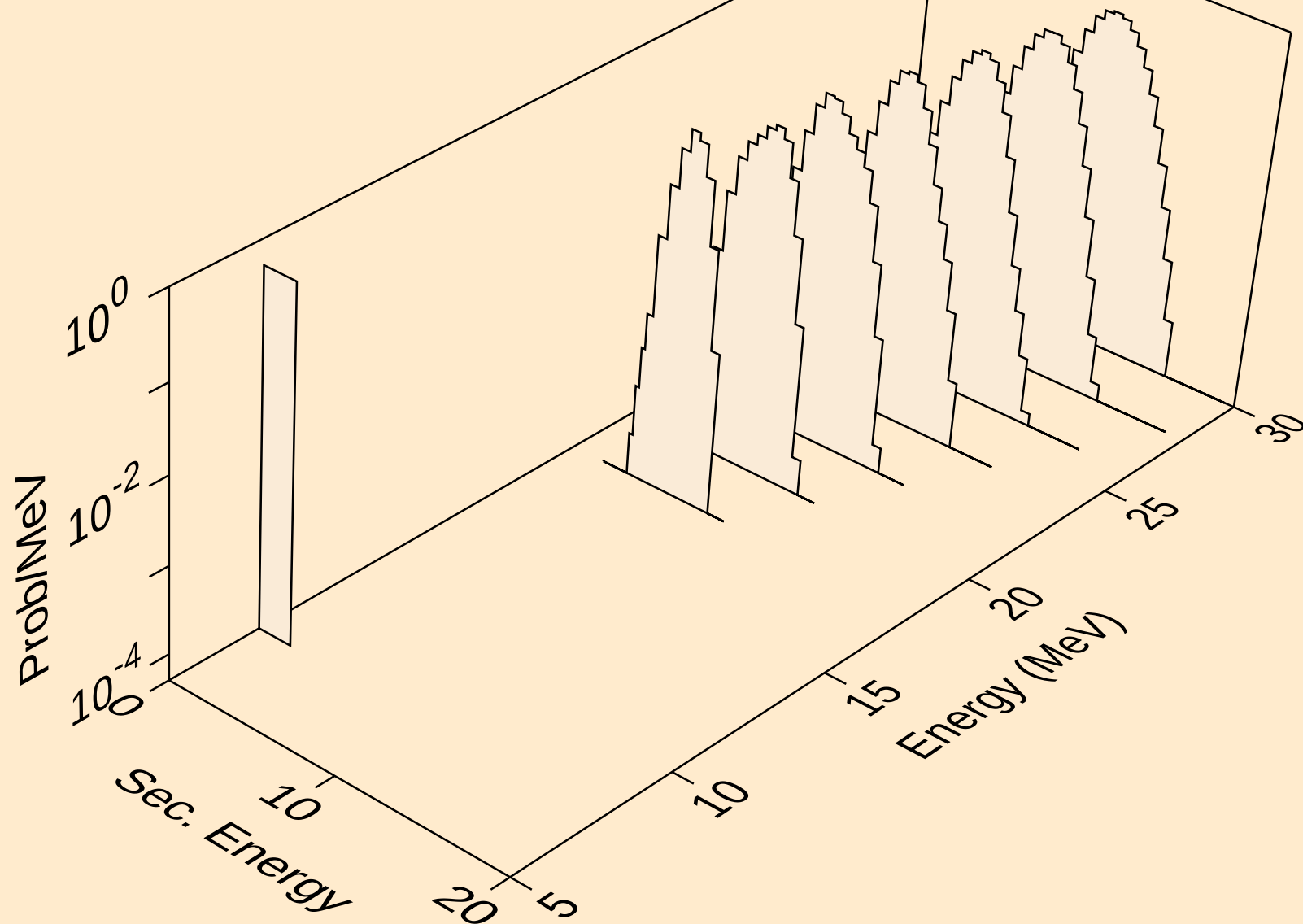
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



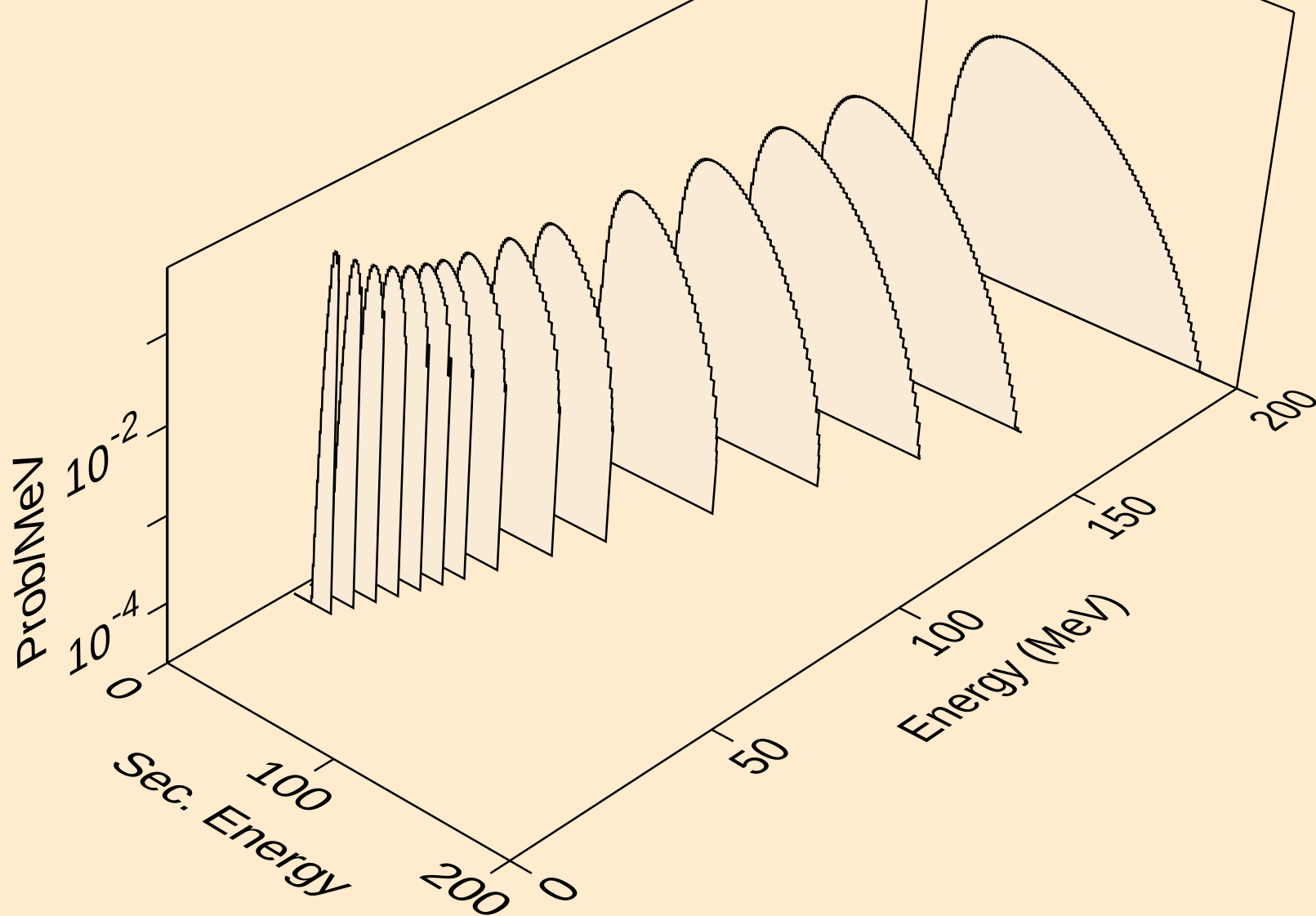
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tritons from (n,t)



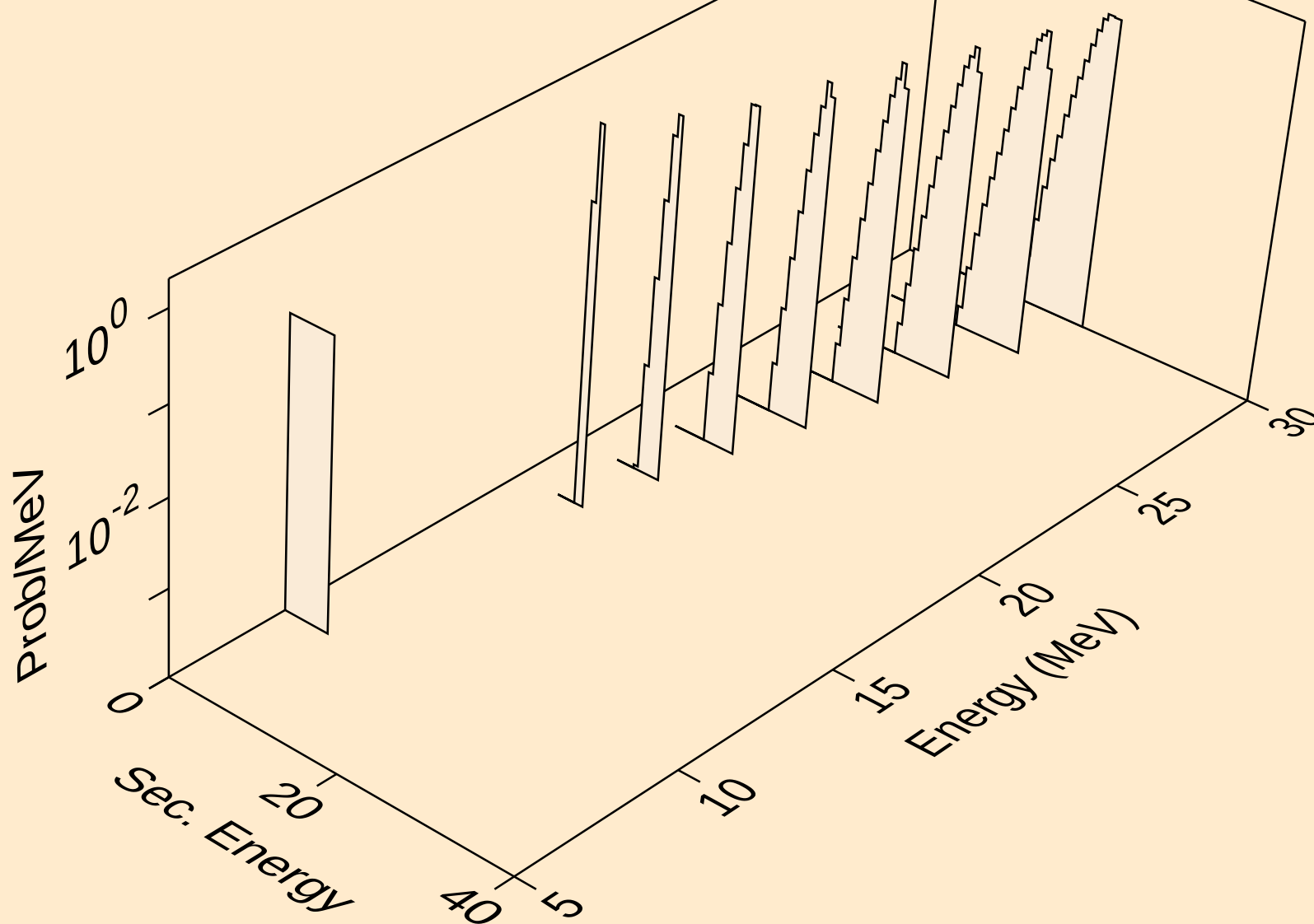
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tritons from (n,pt)



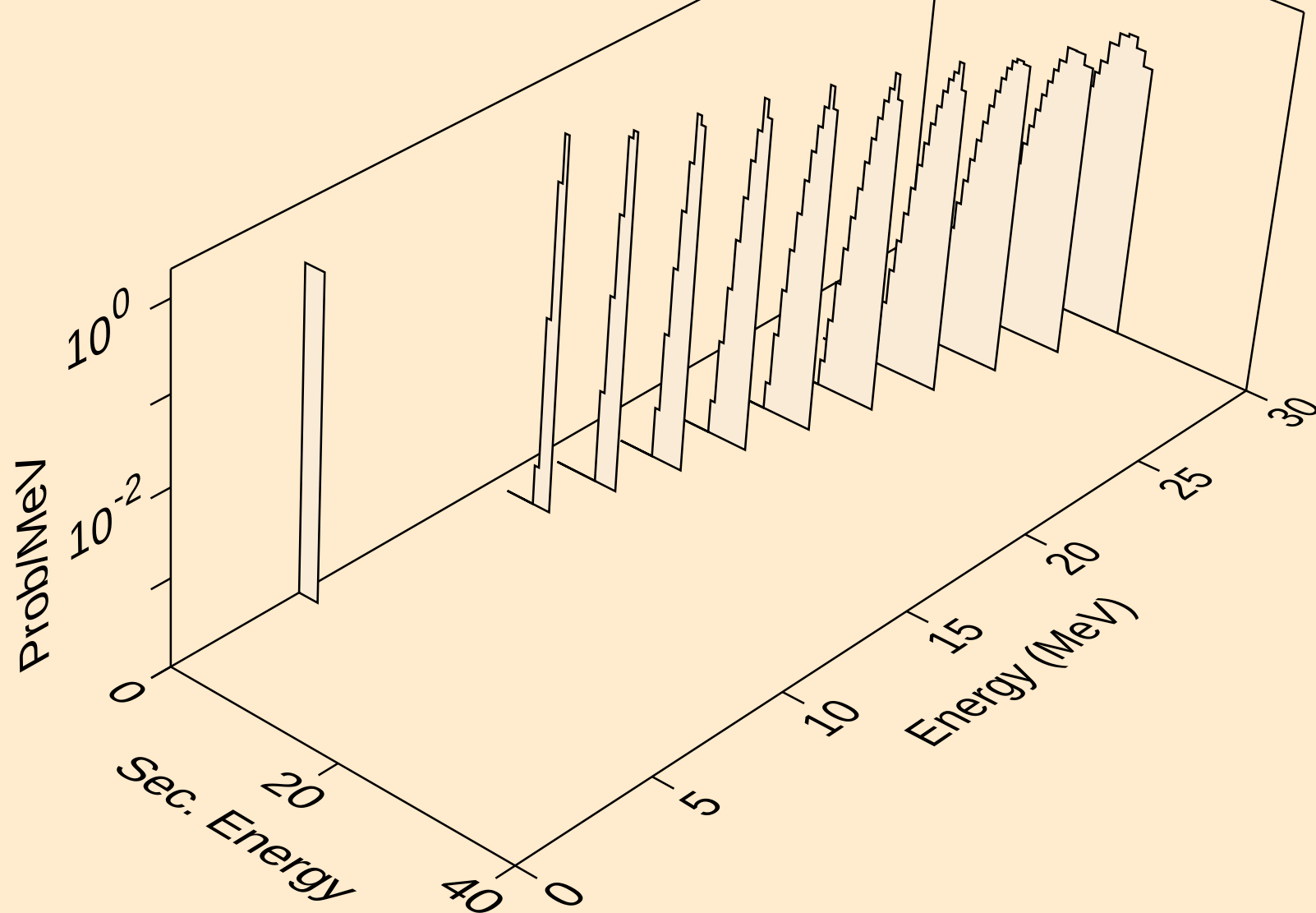
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



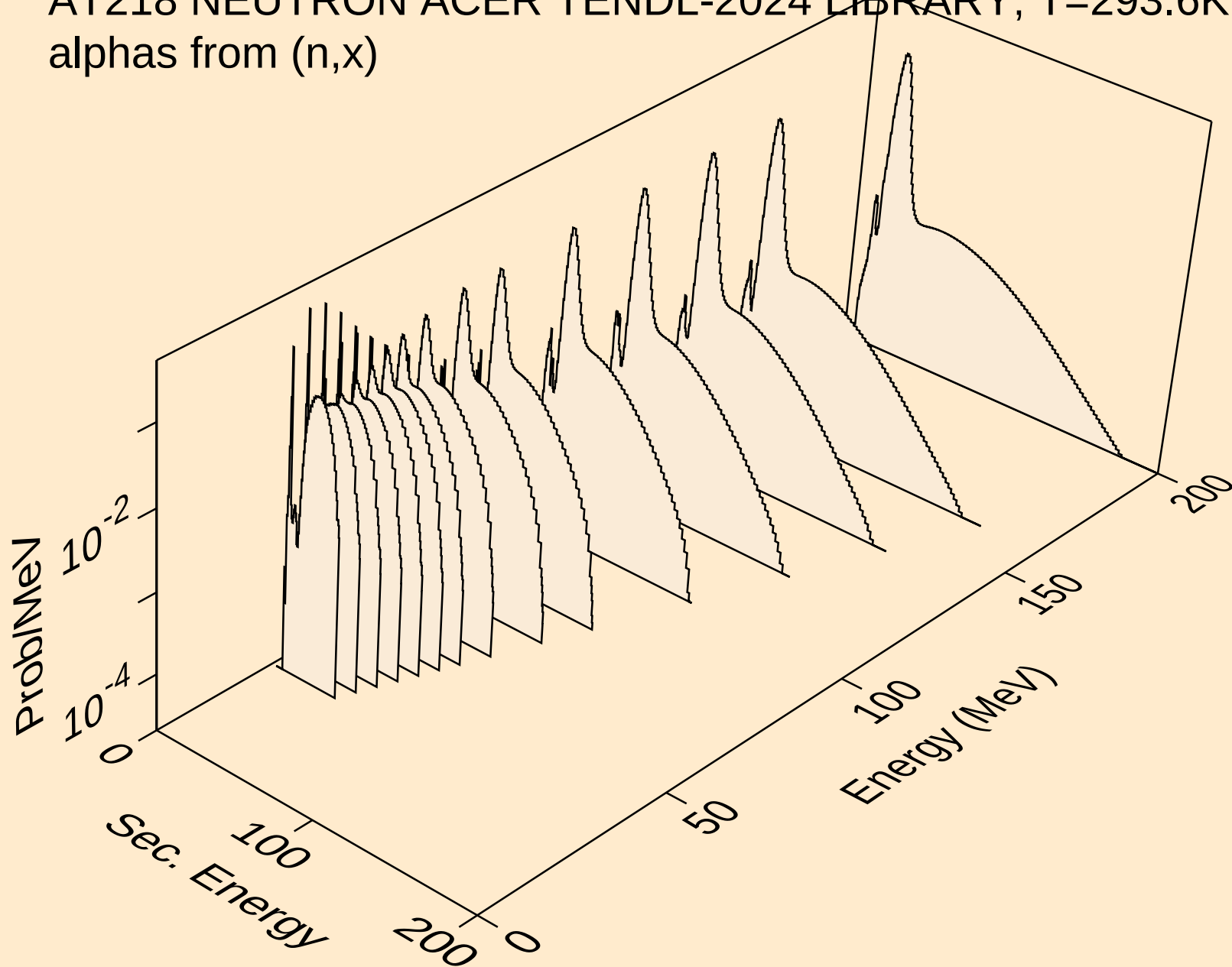
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



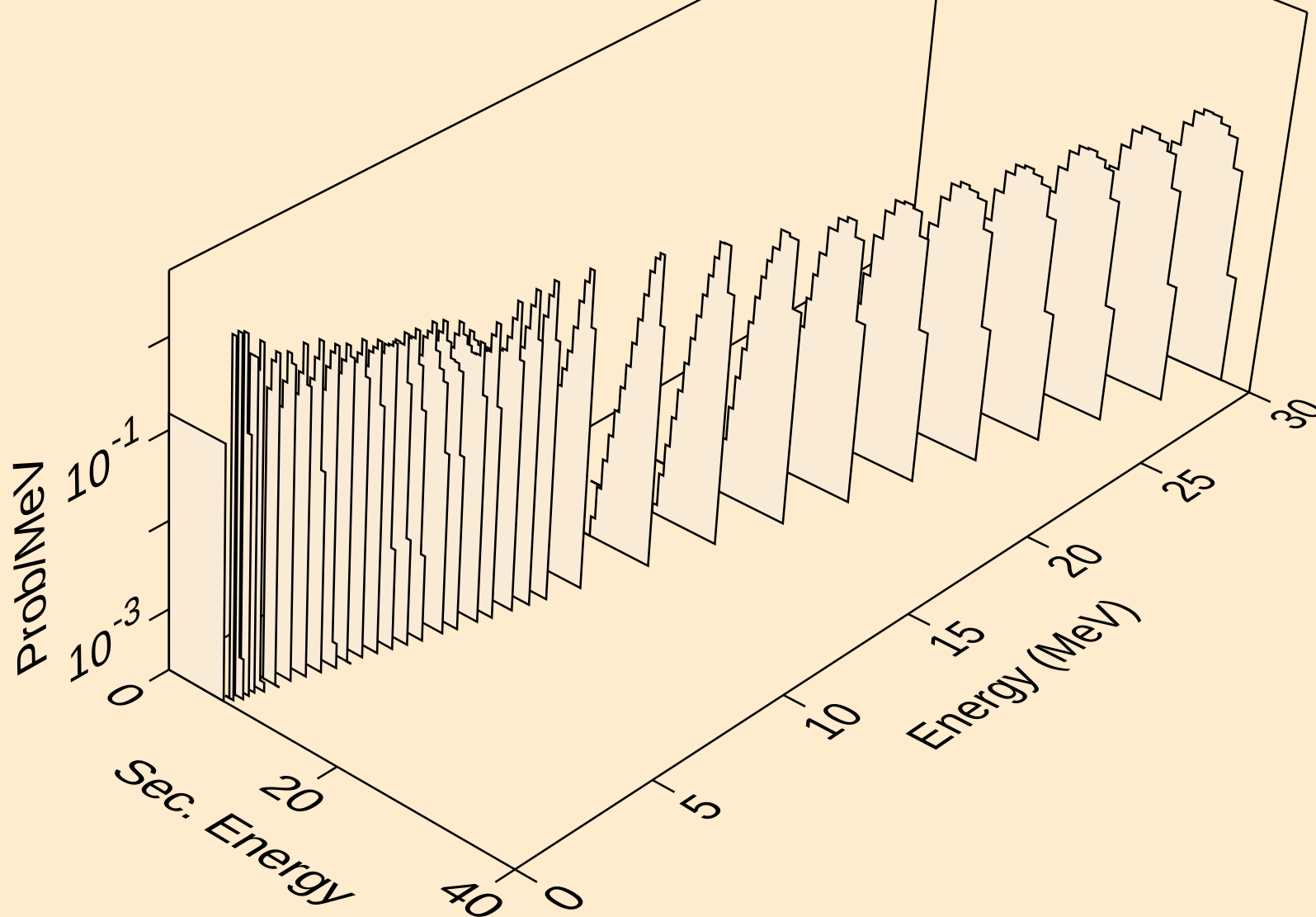
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he3s from (n,he3)



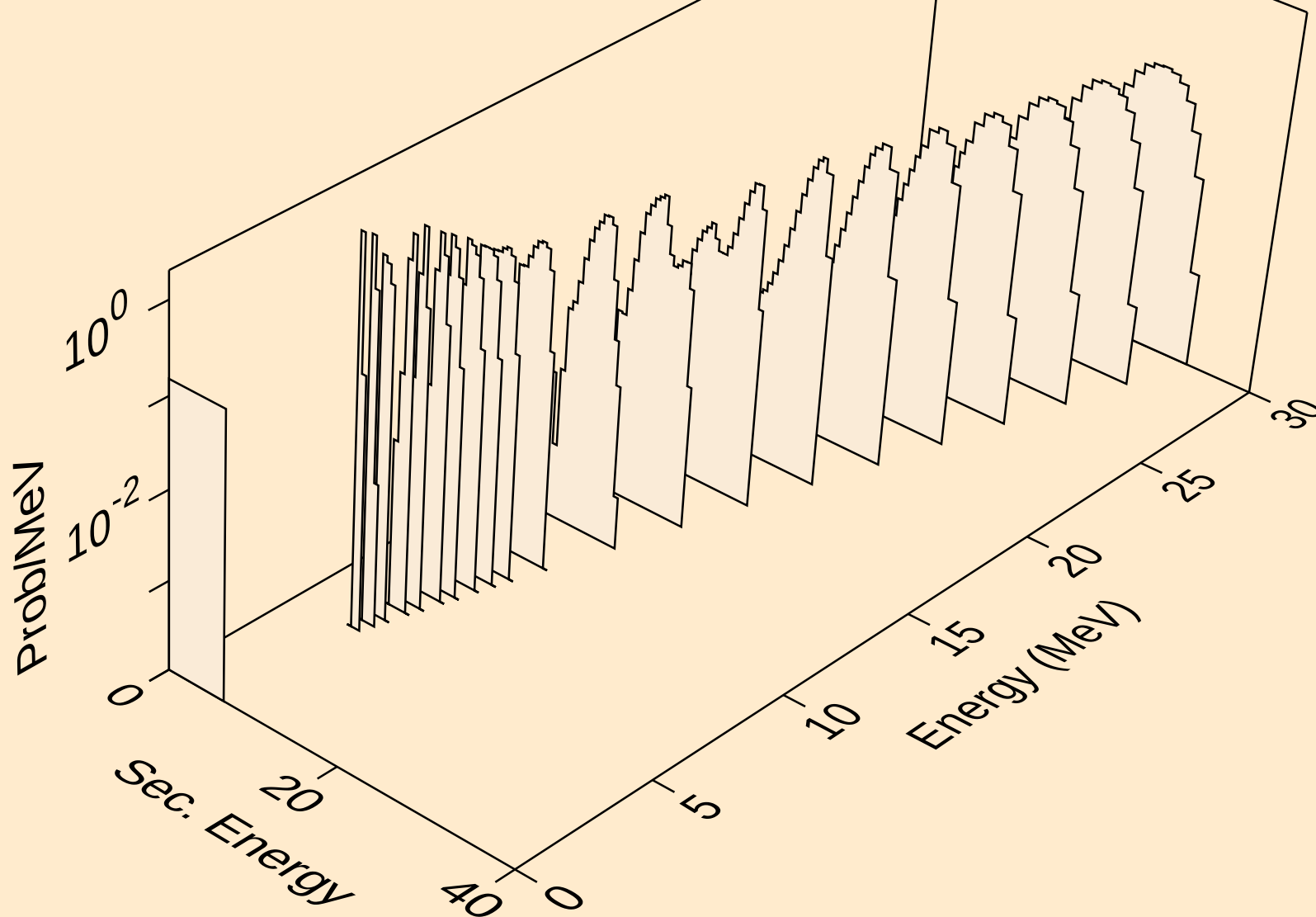
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alphas from (n,x)



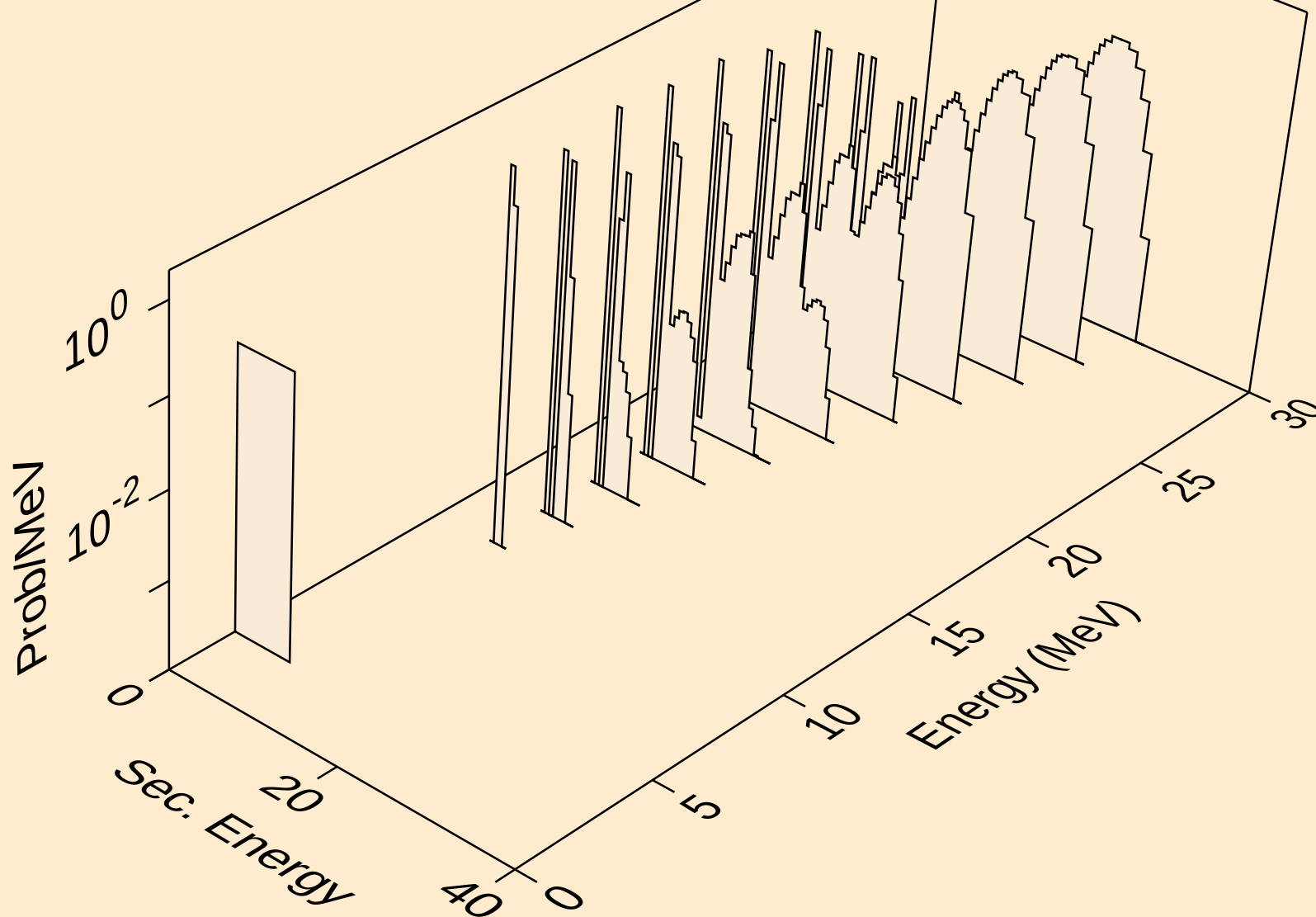
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



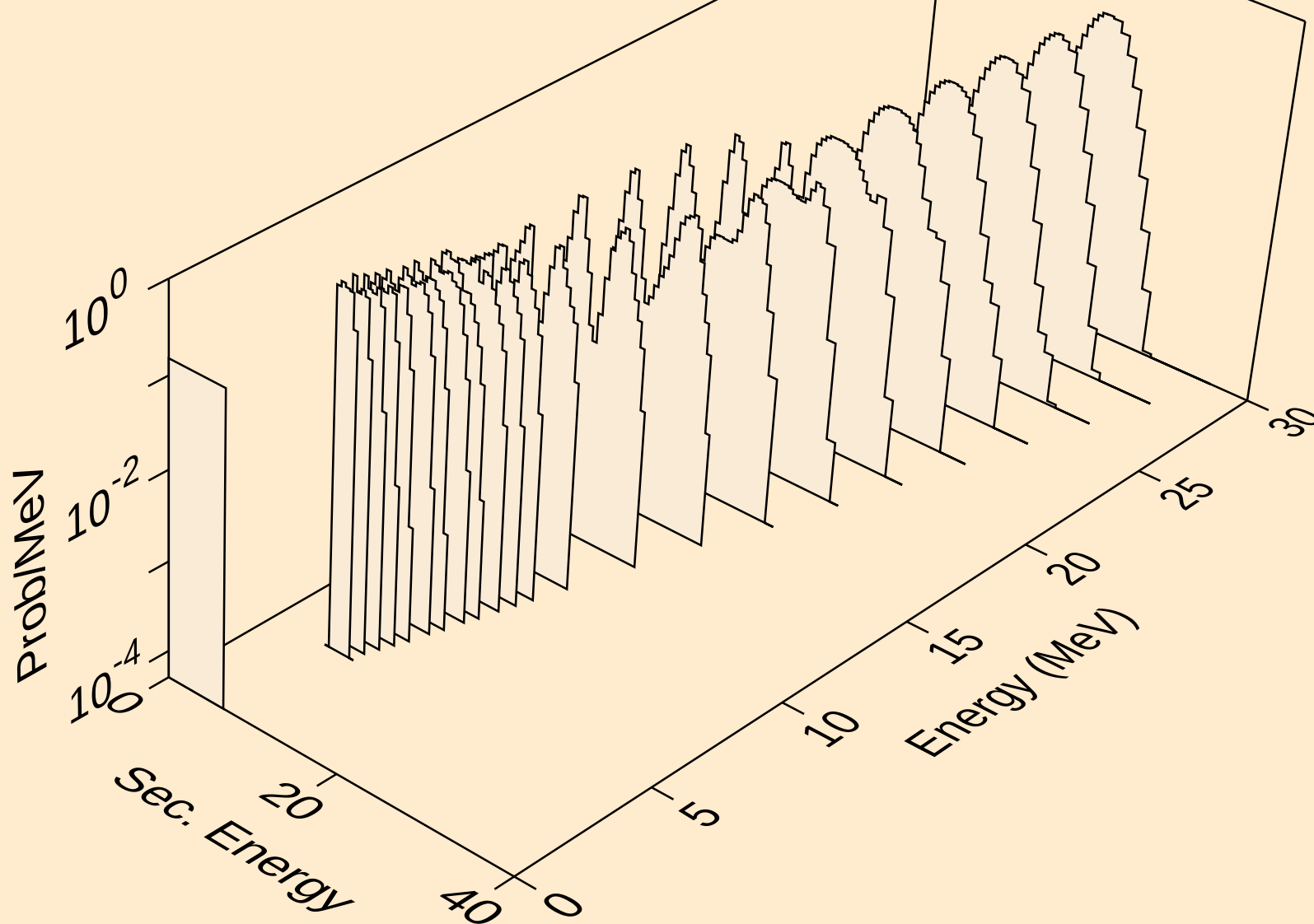
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



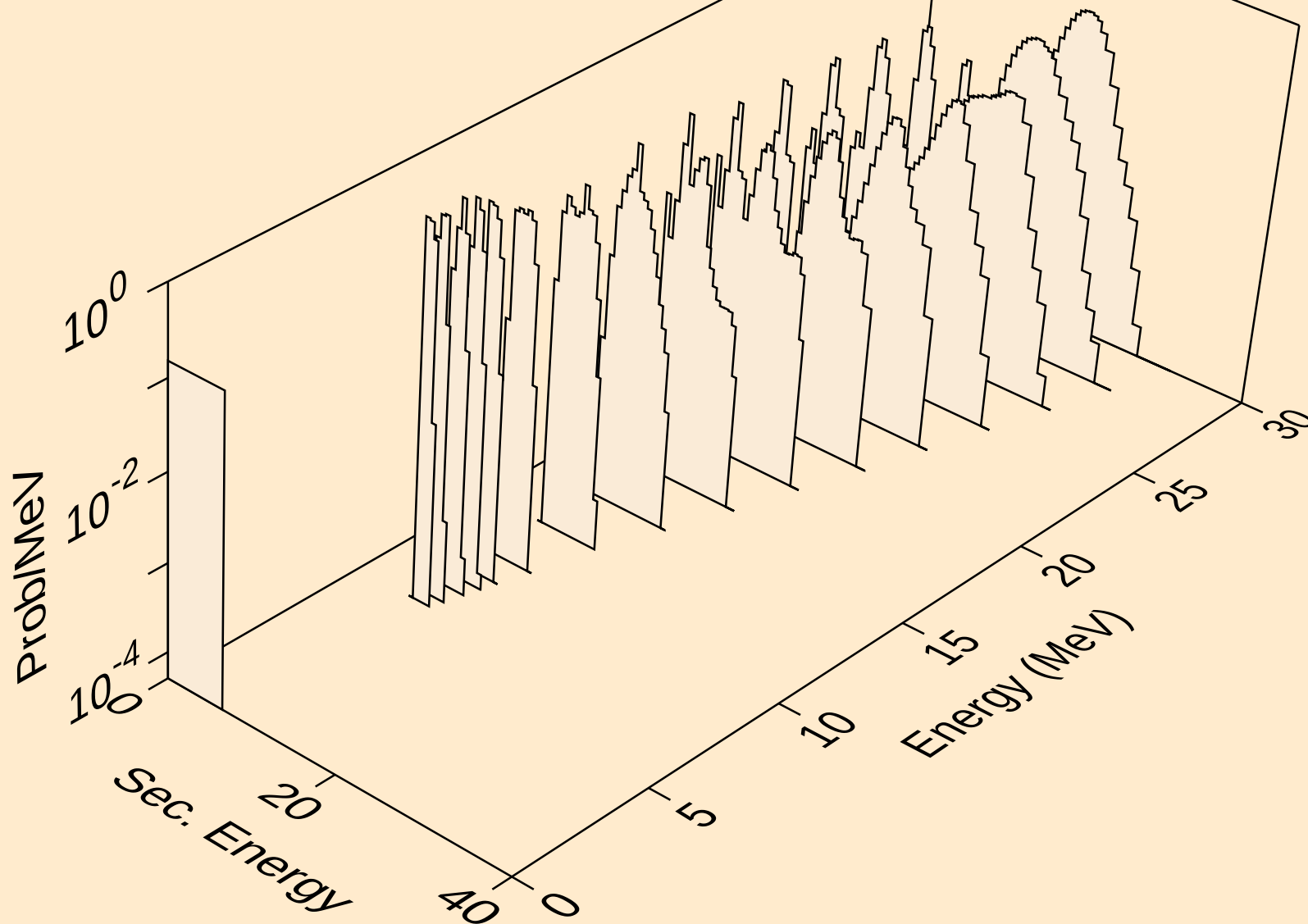
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alphas from (n,3n)a



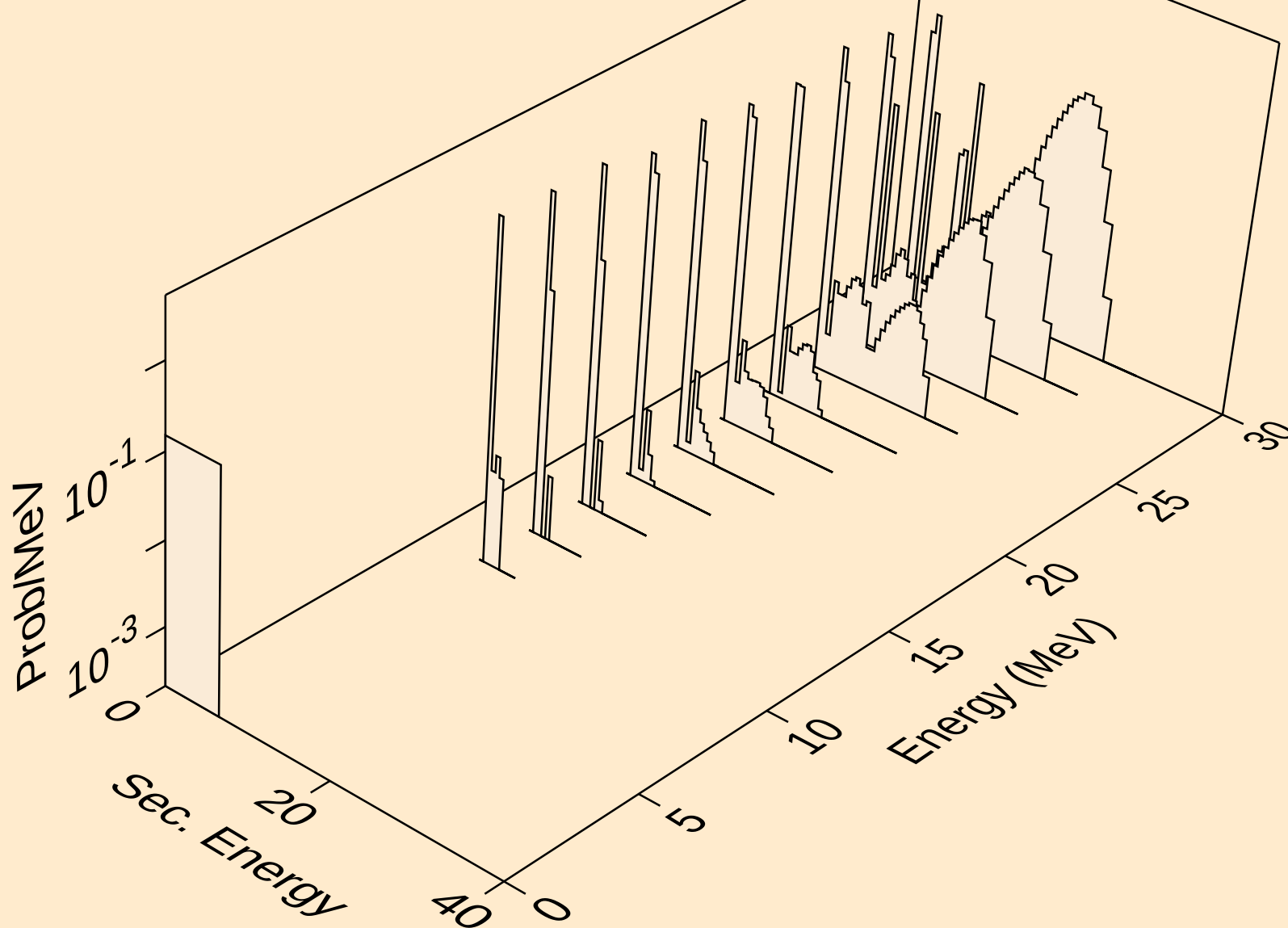
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



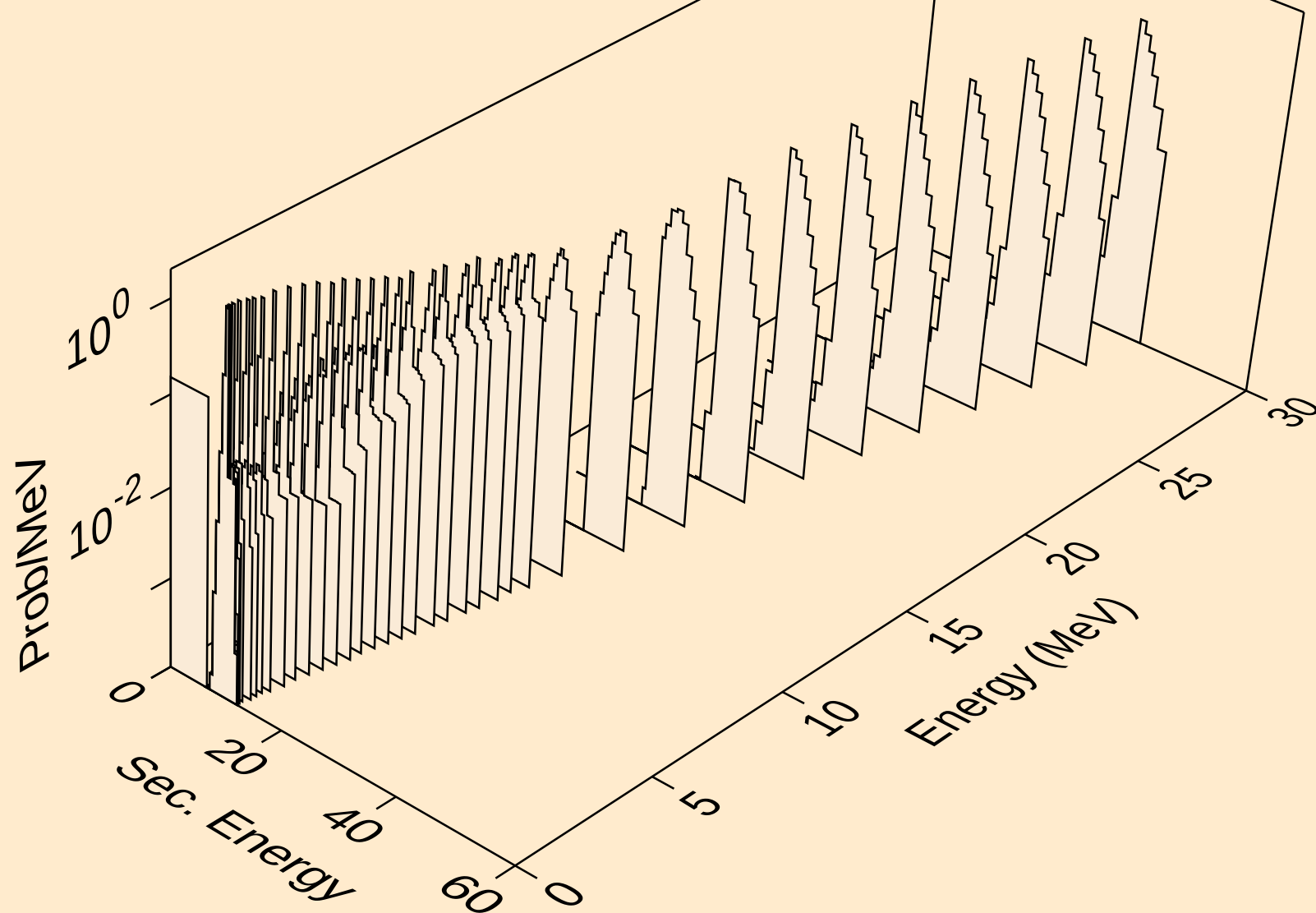
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



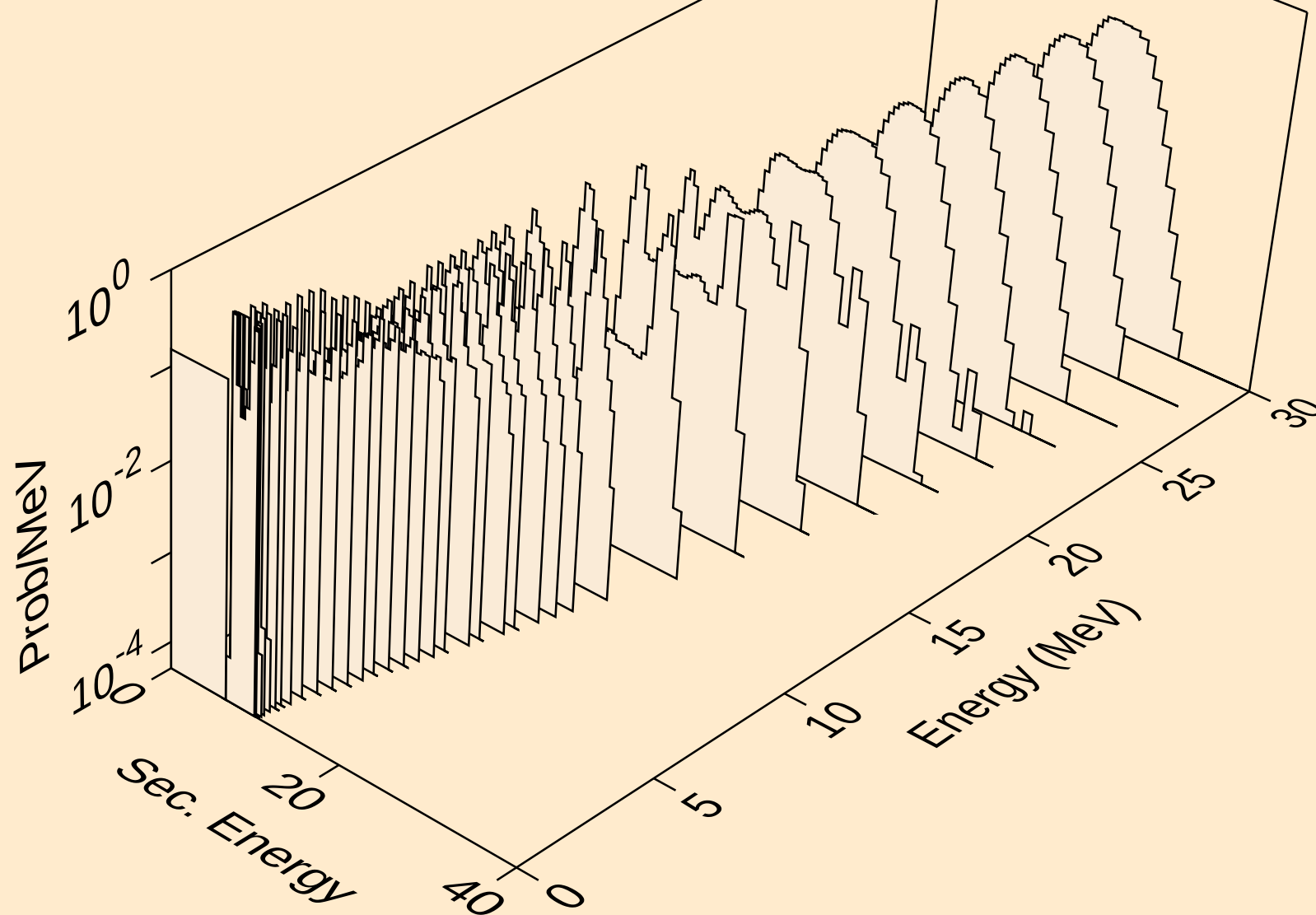
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



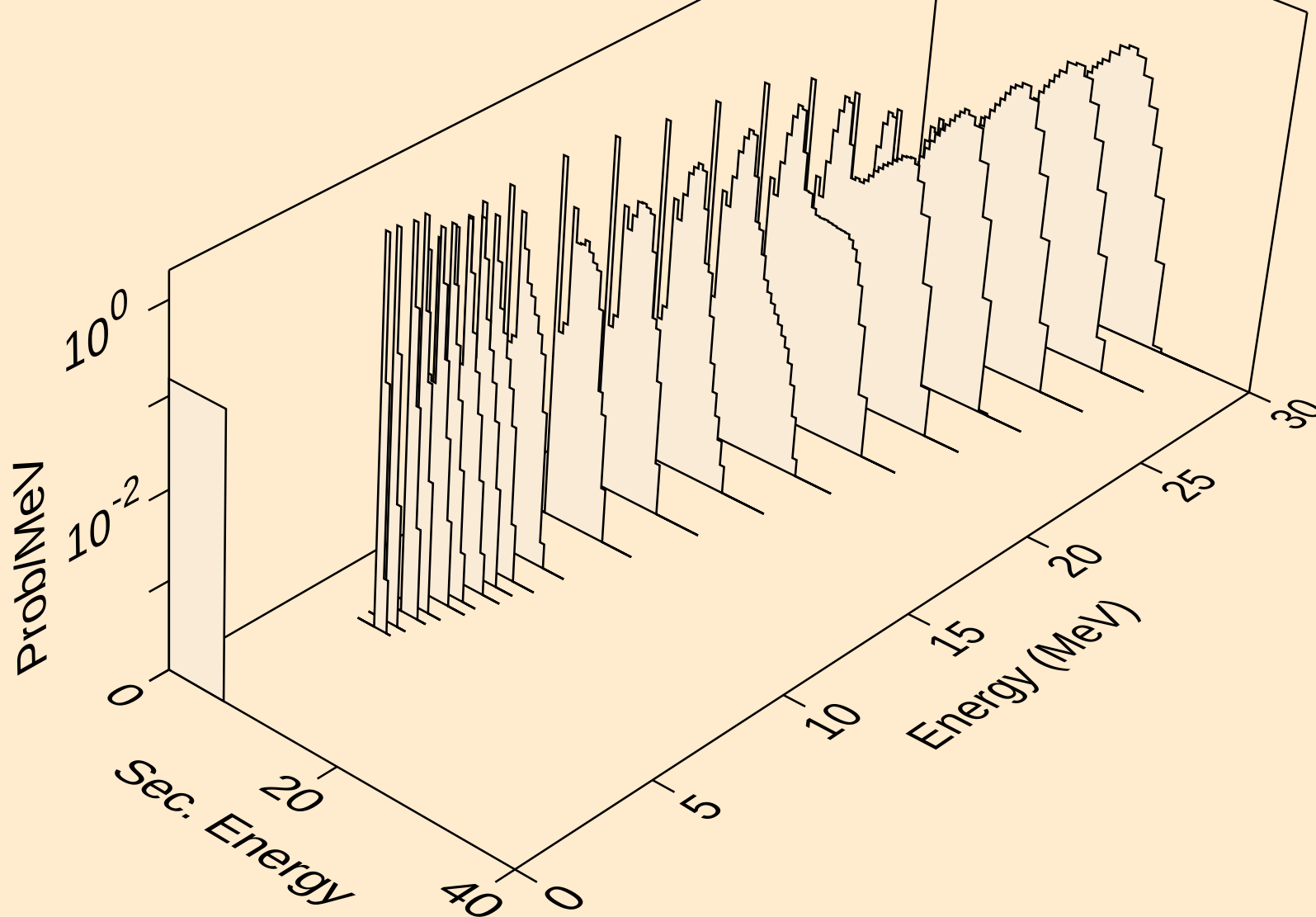
AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AT218 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

