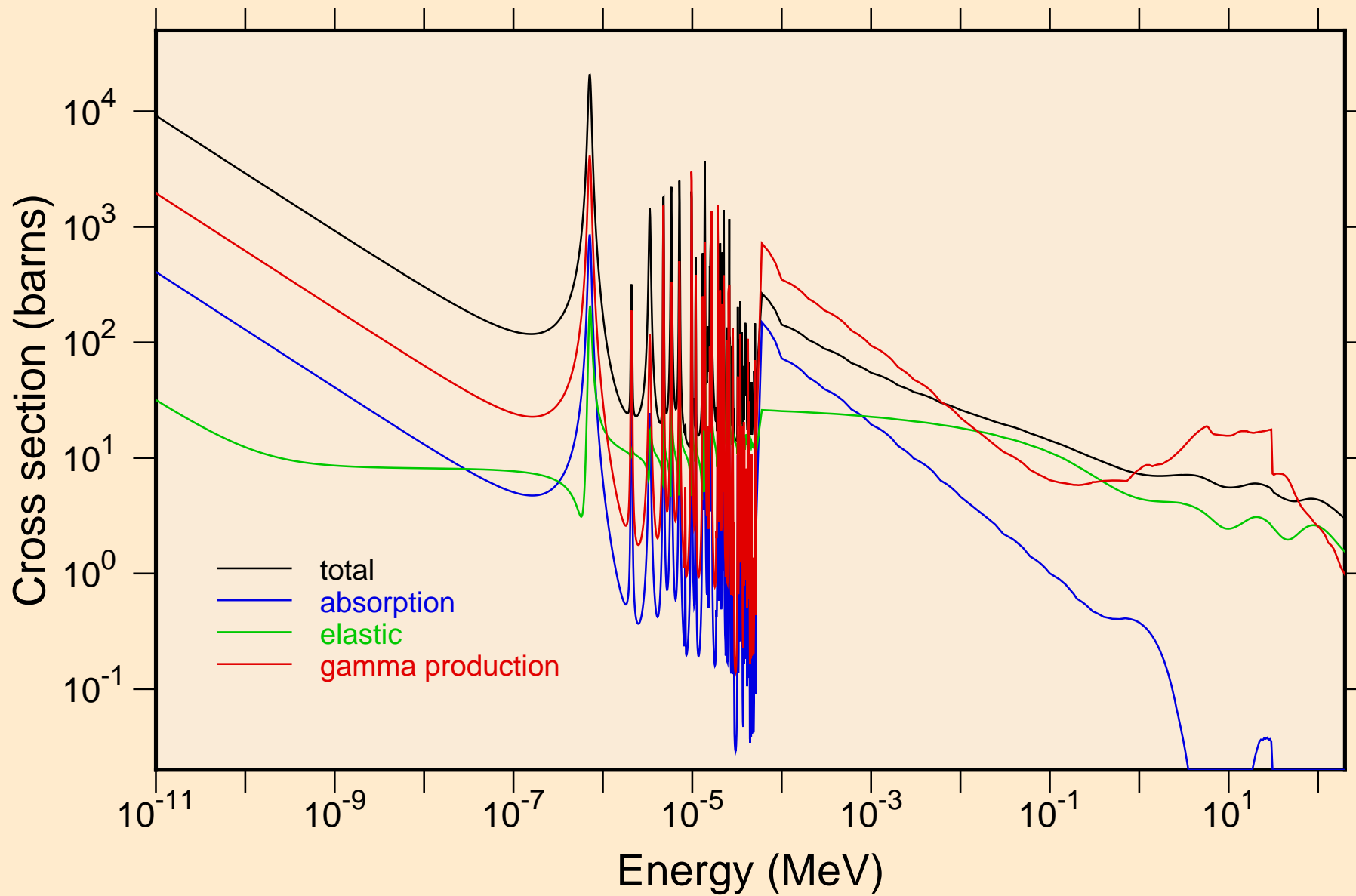
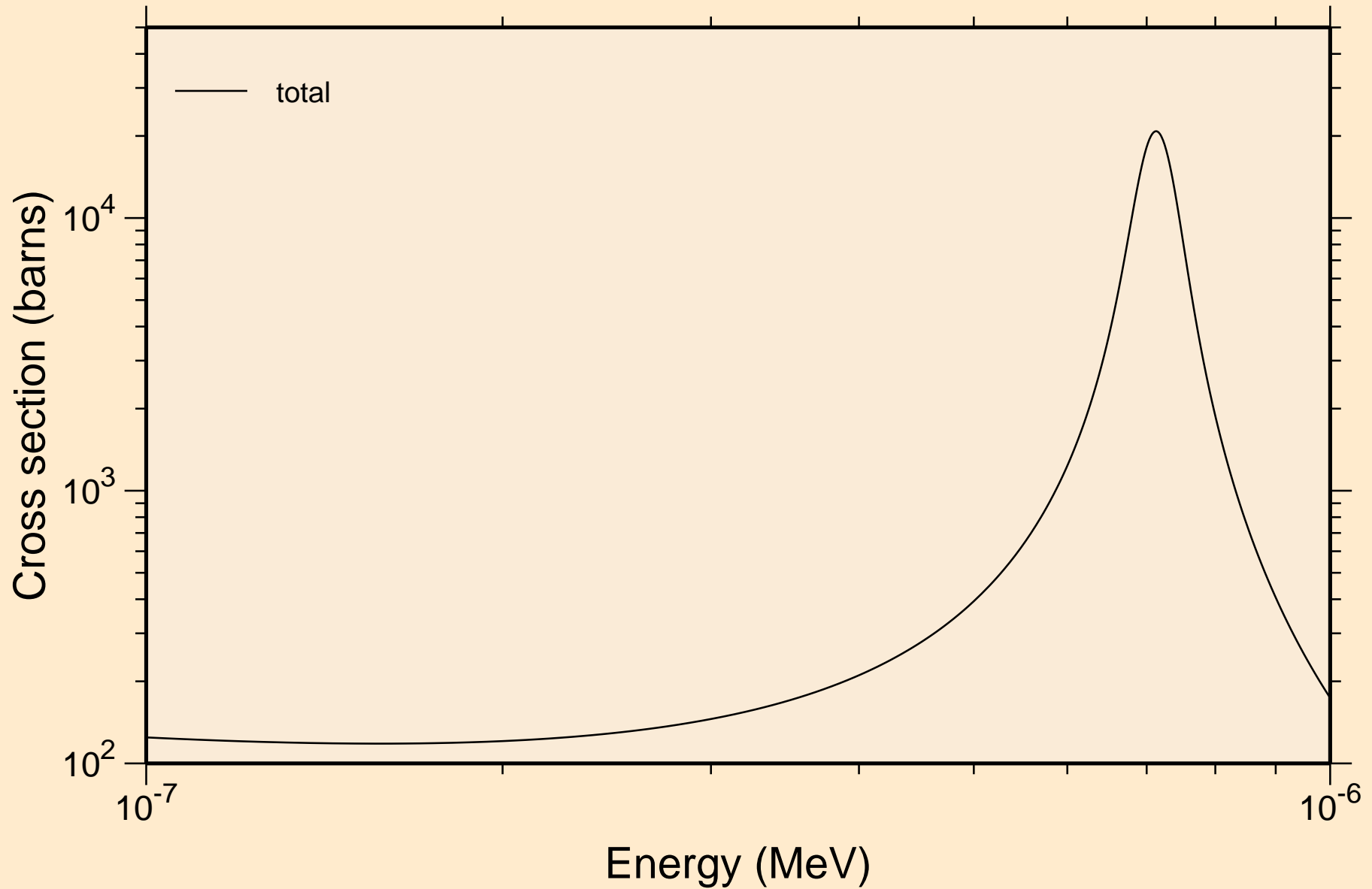


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

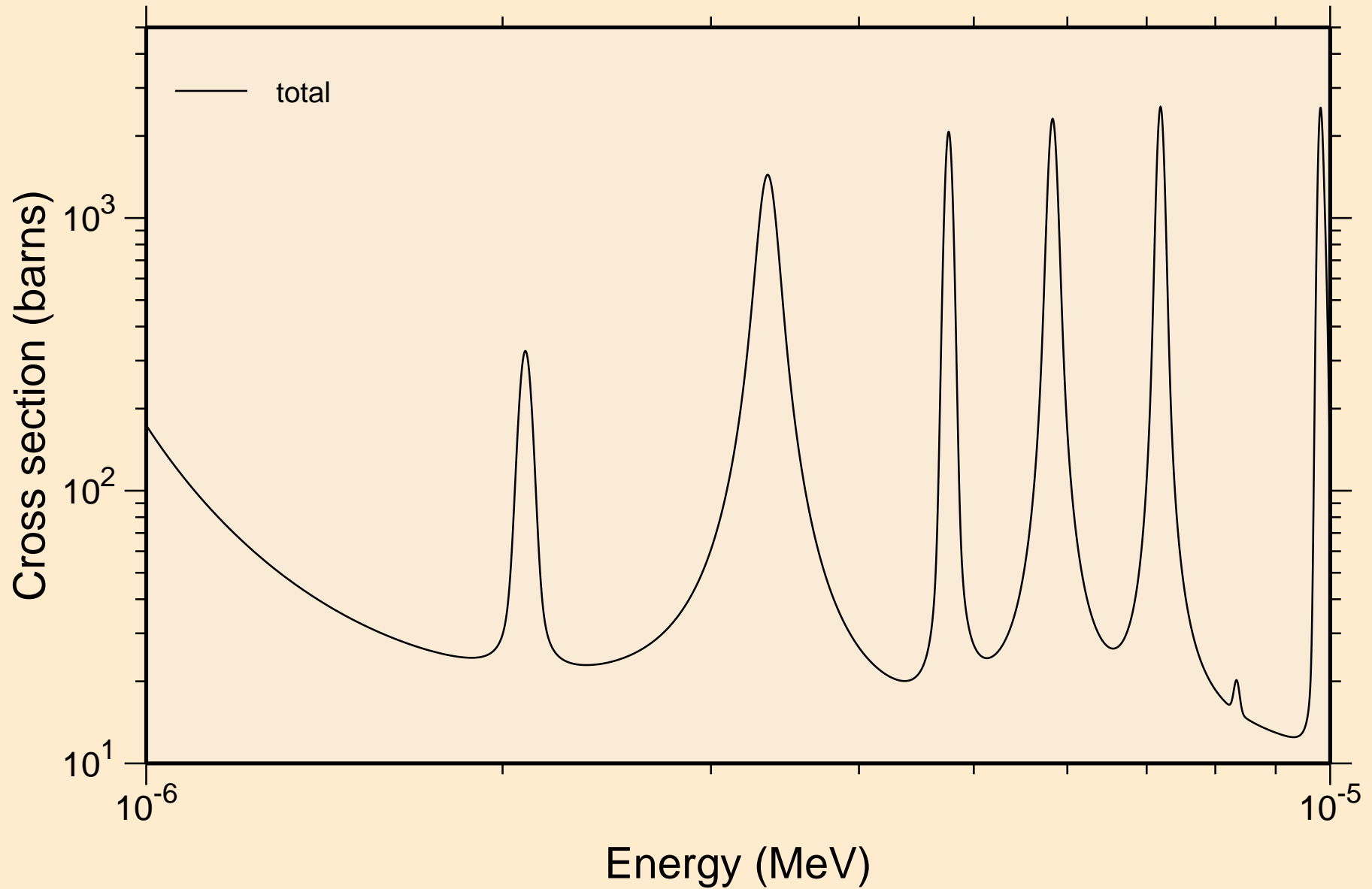
Principal cross sections



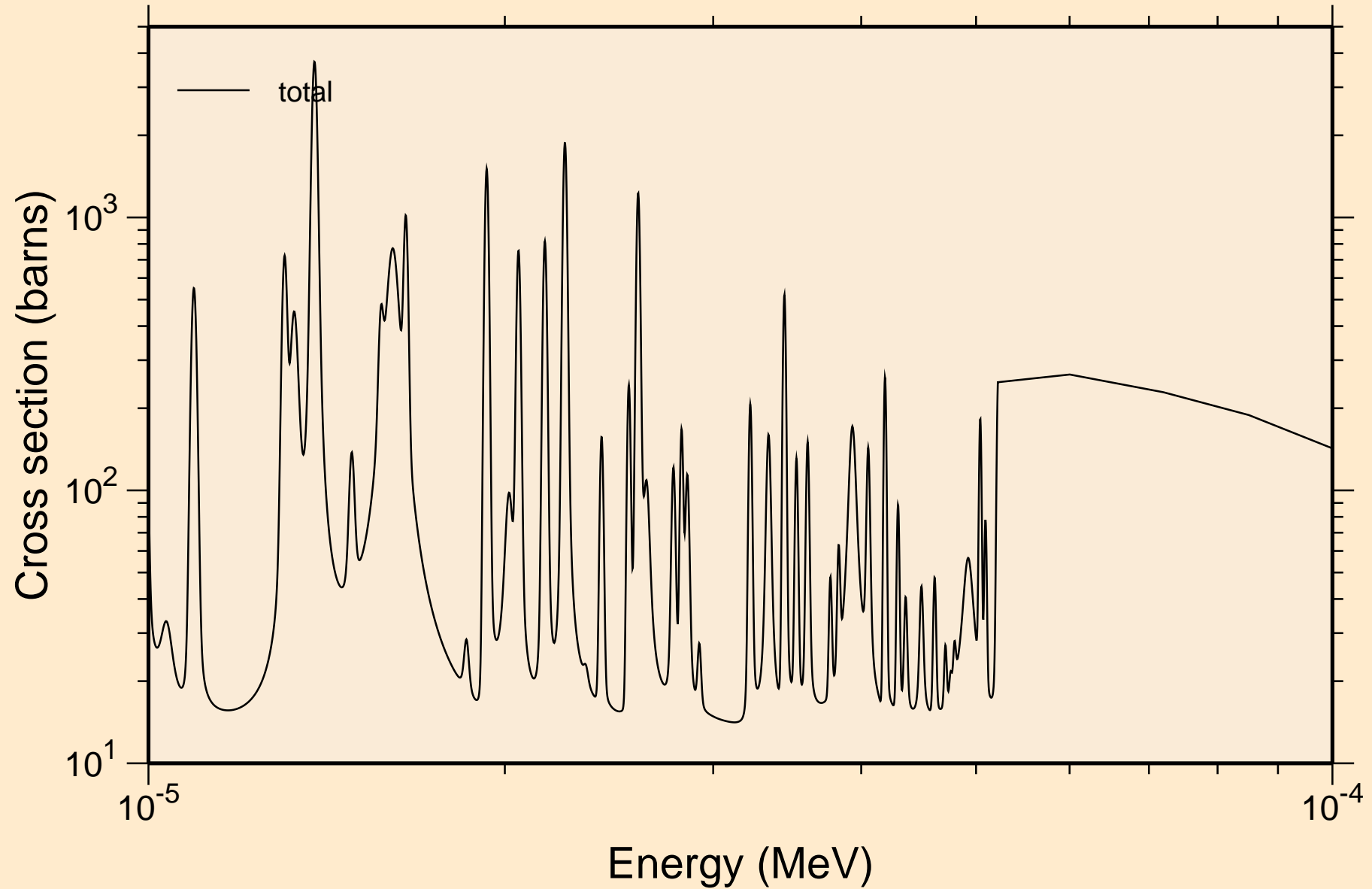
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



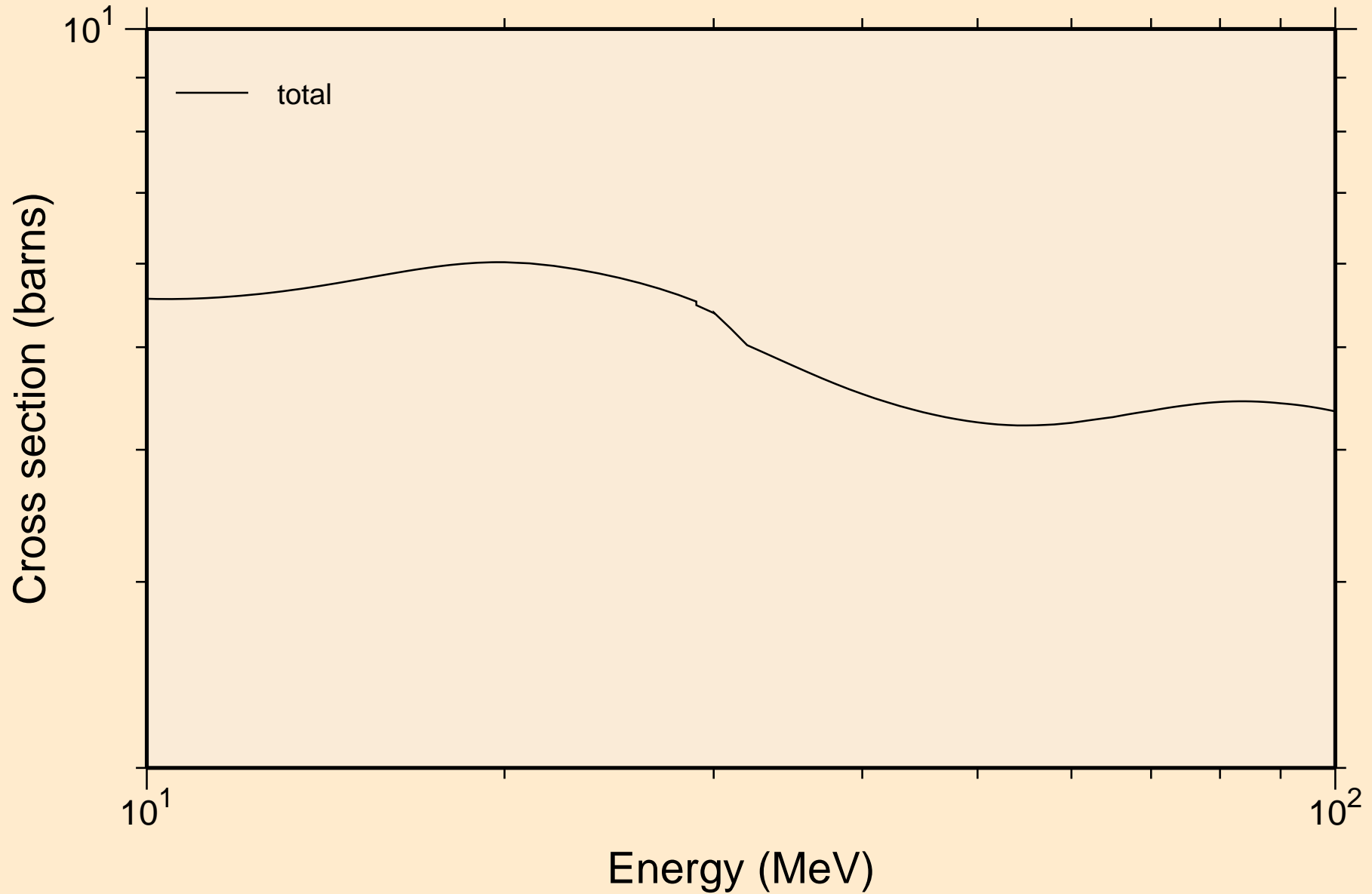
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



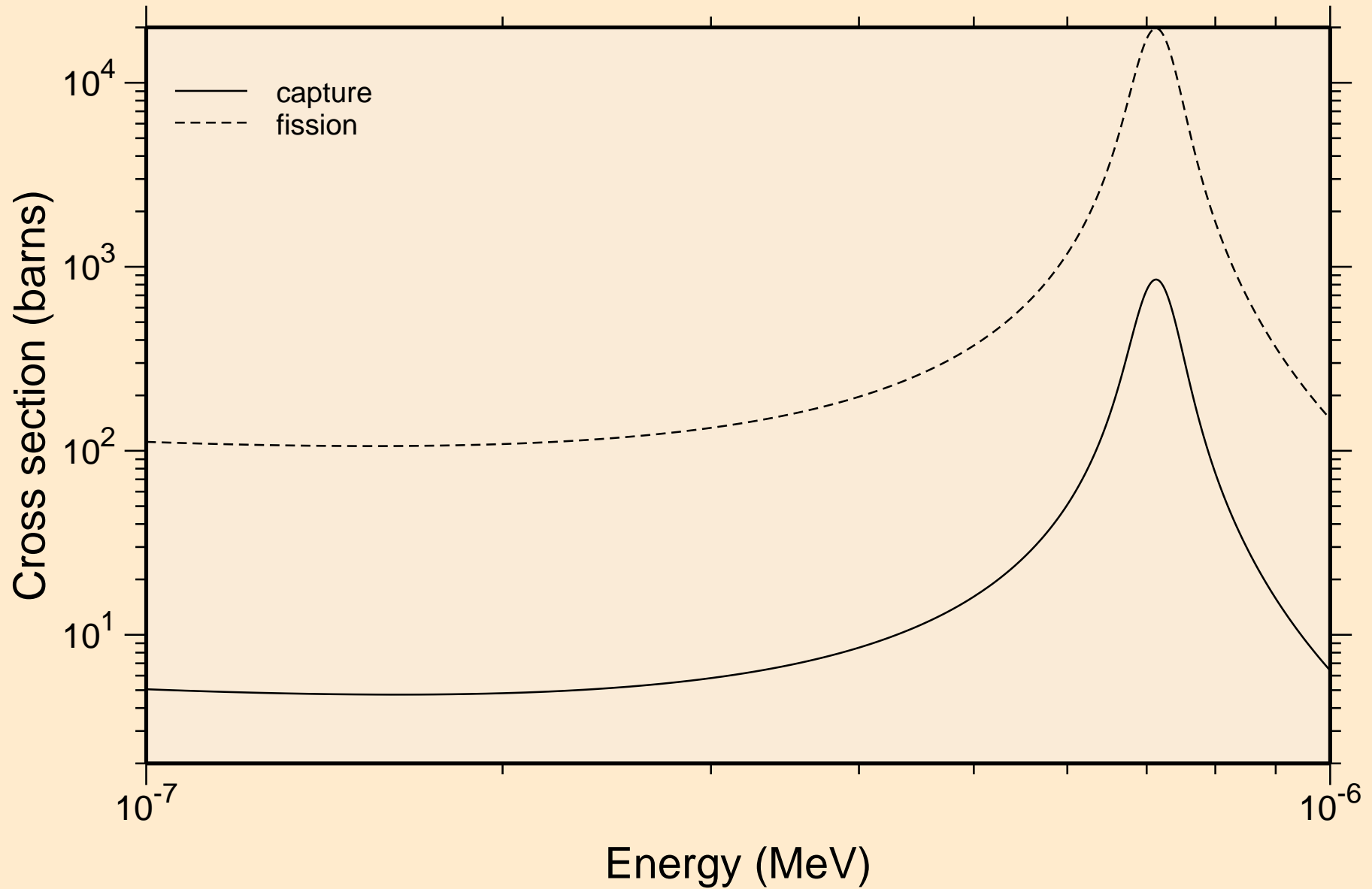
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



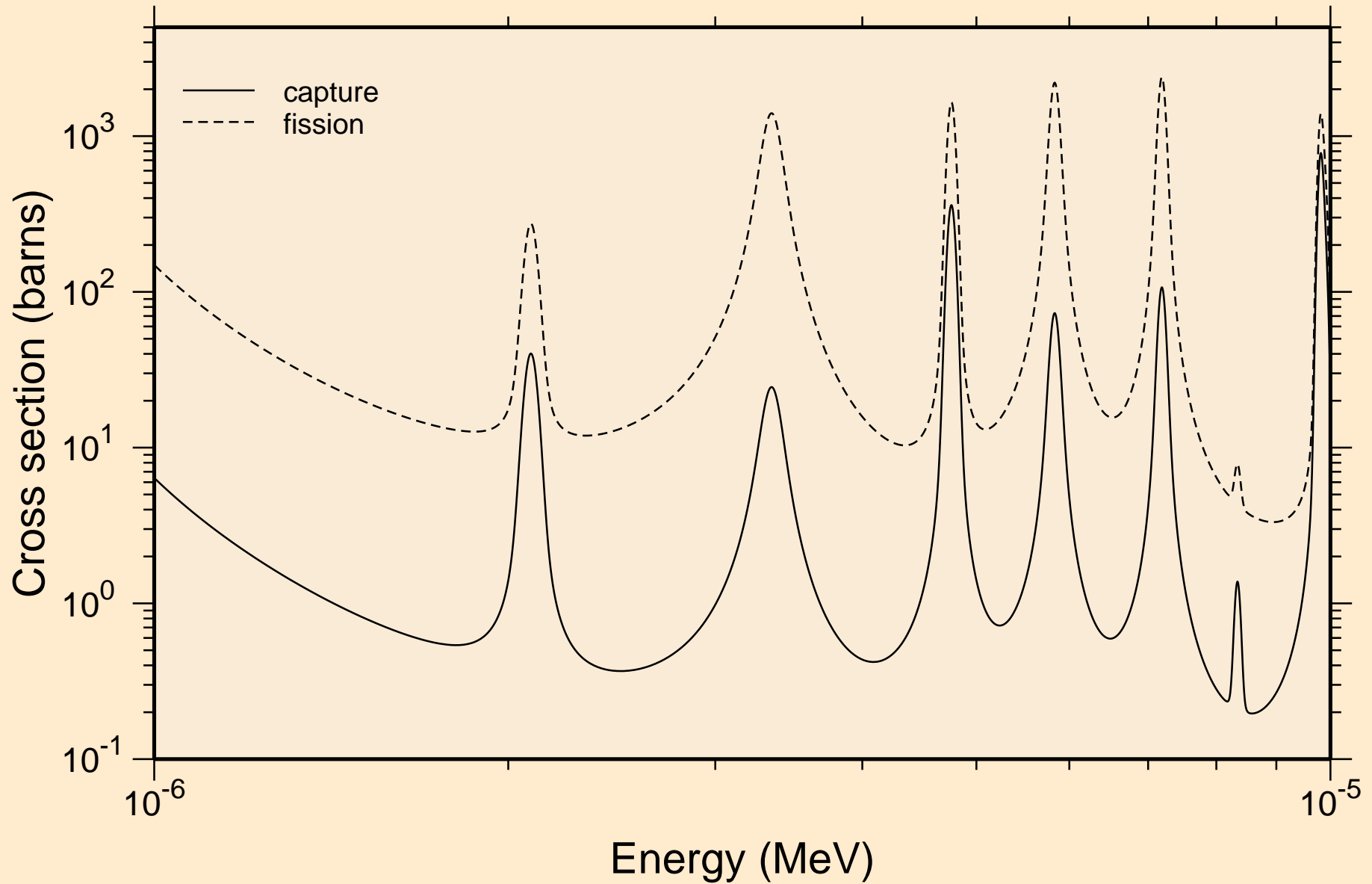
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



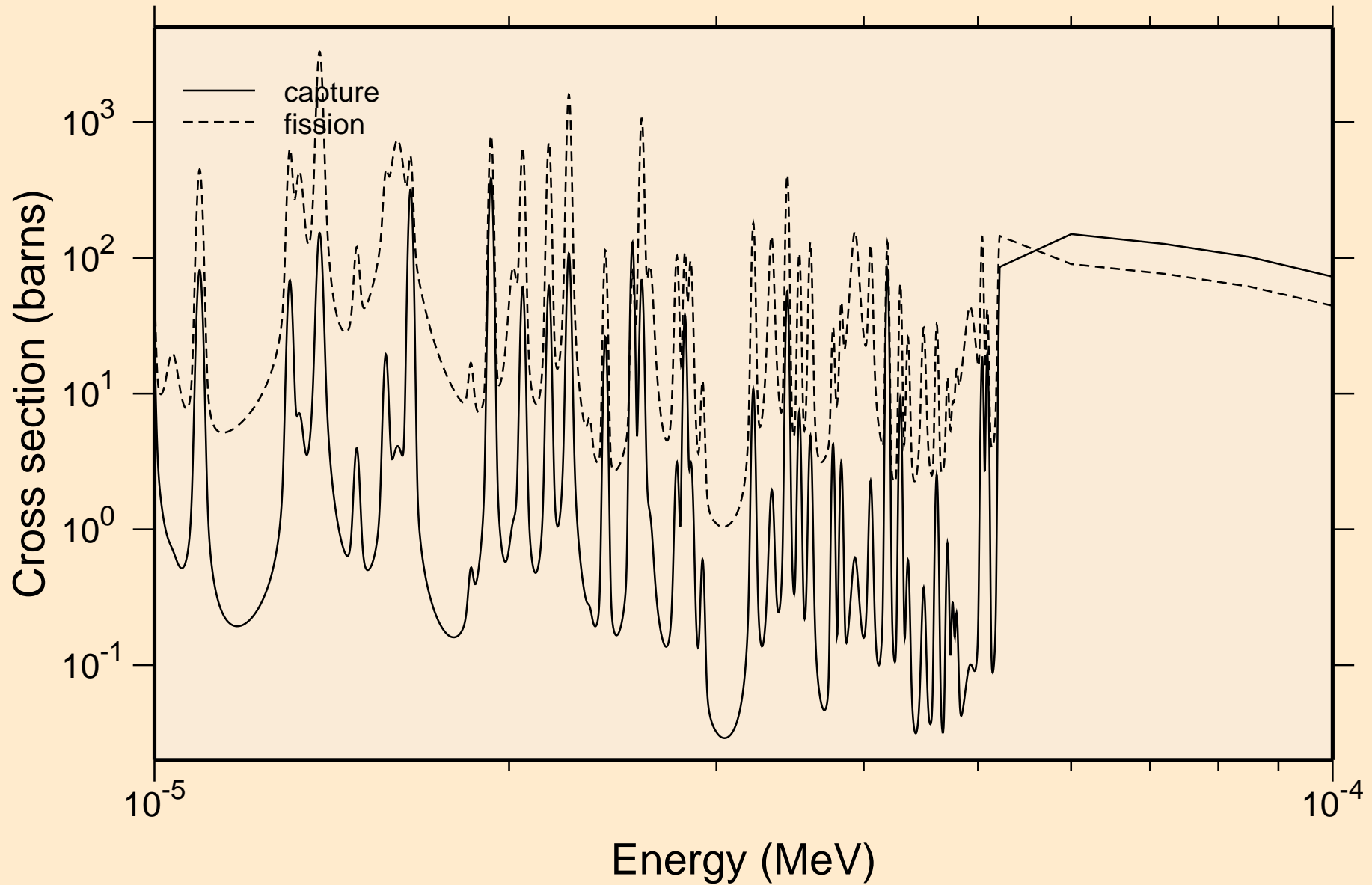
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



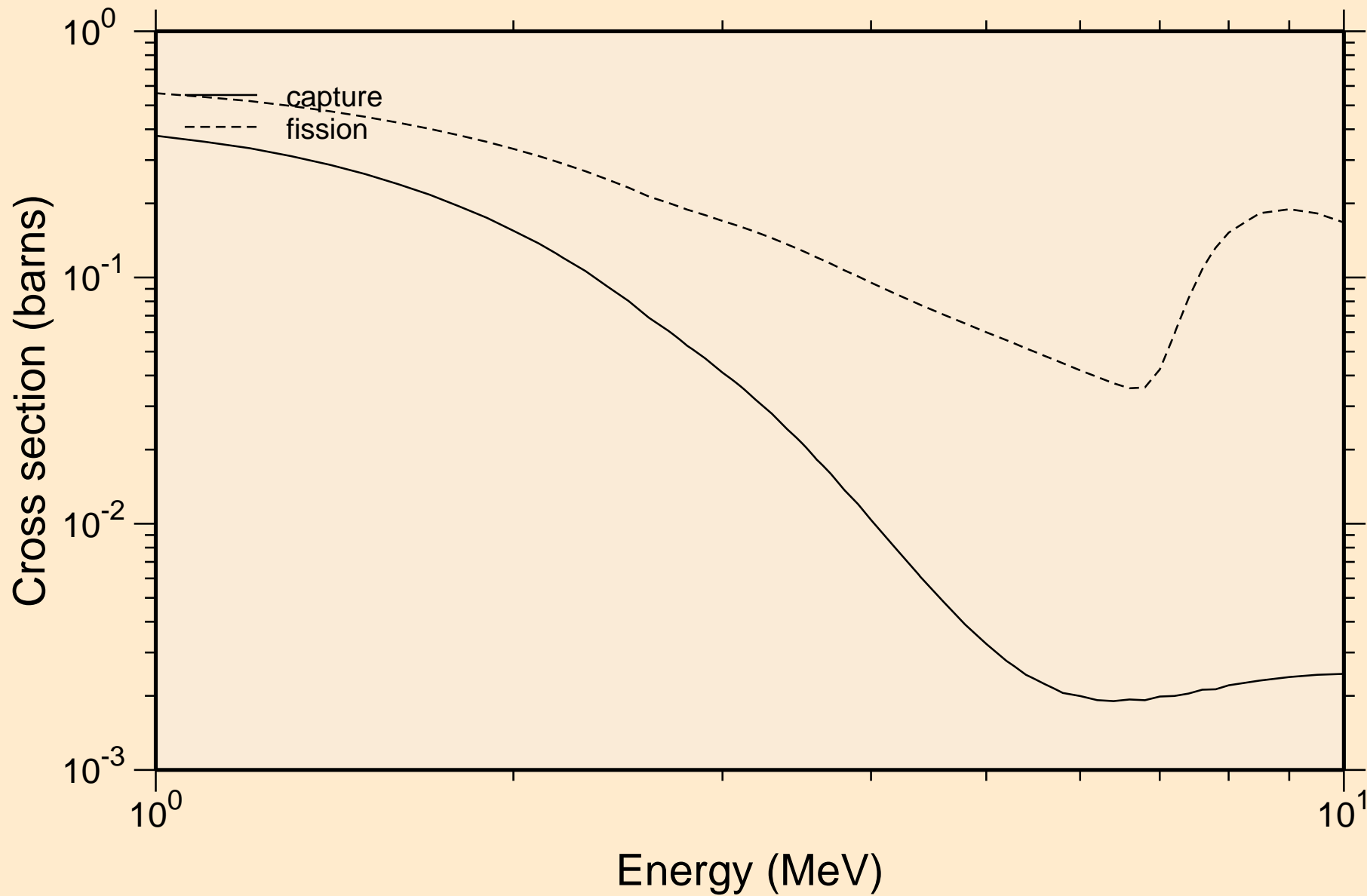
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



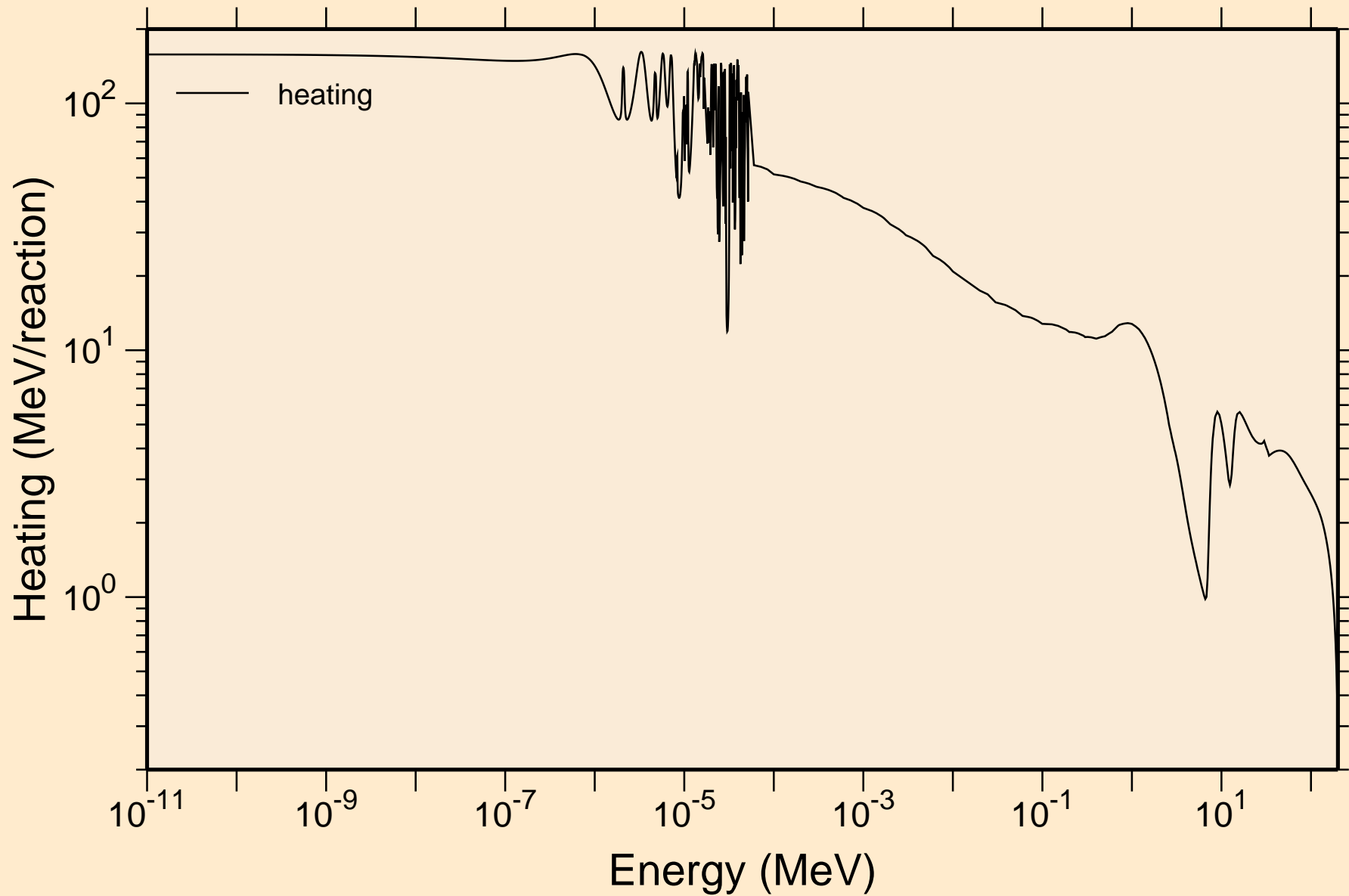
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



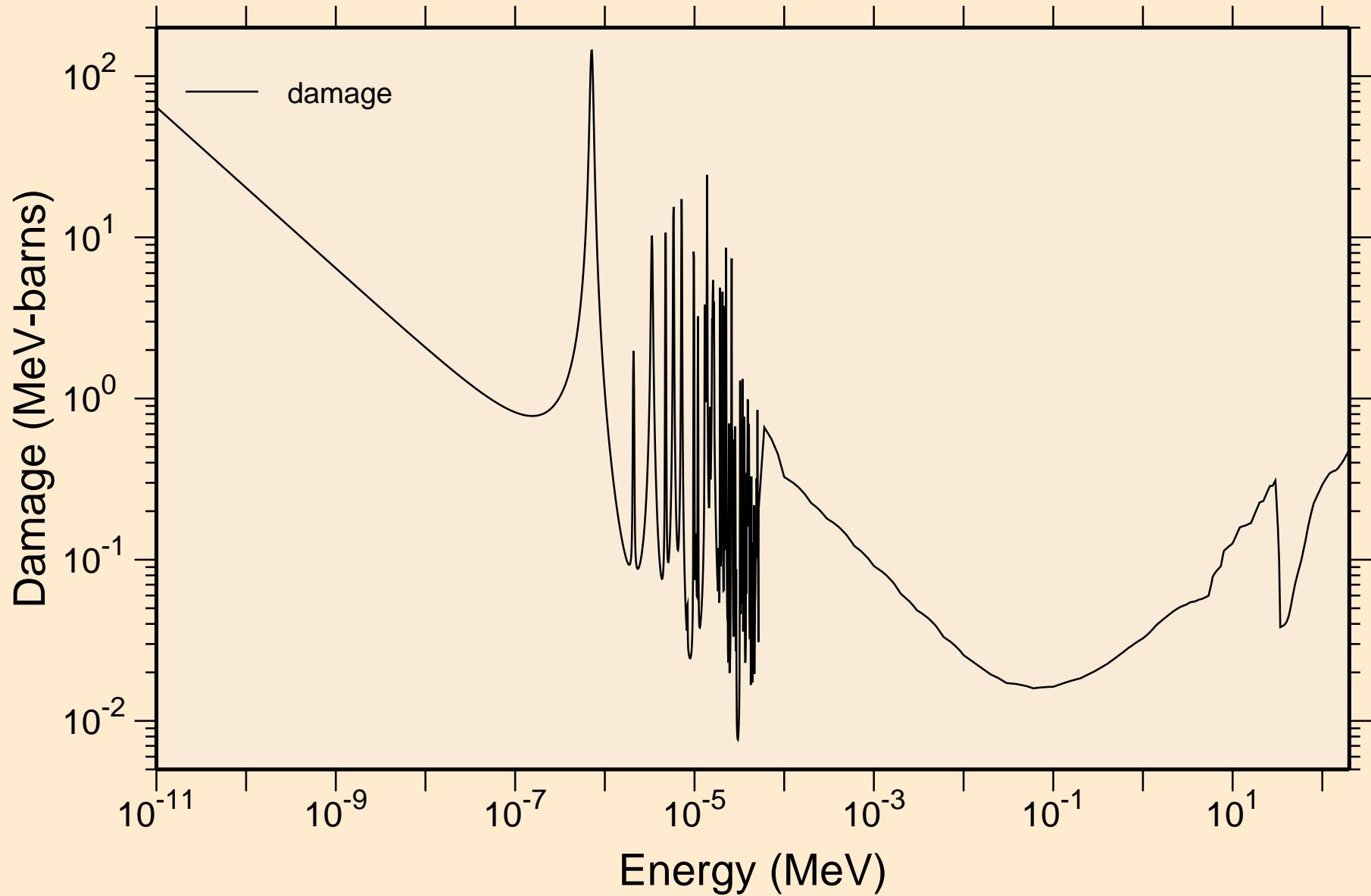
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

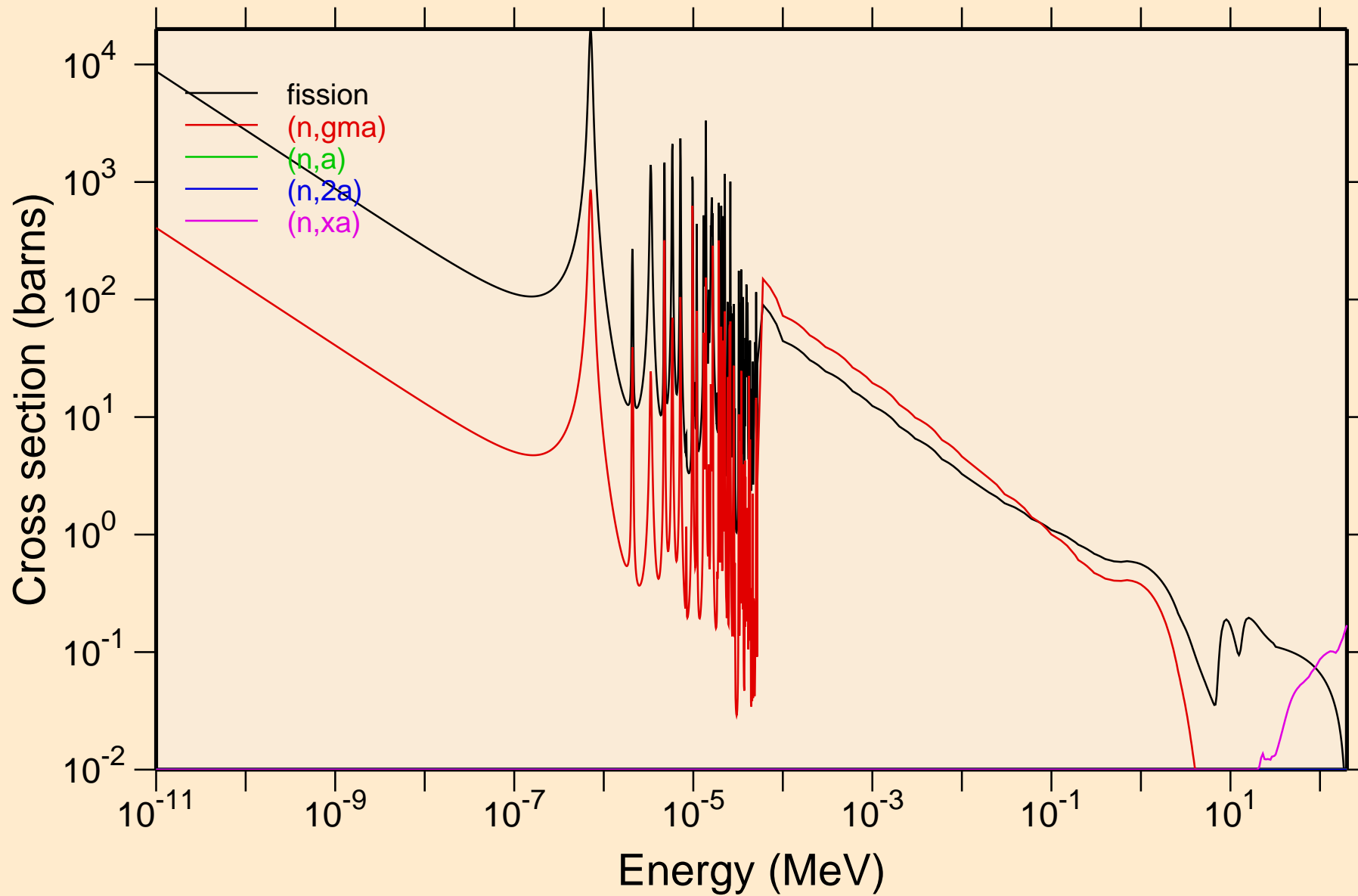


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



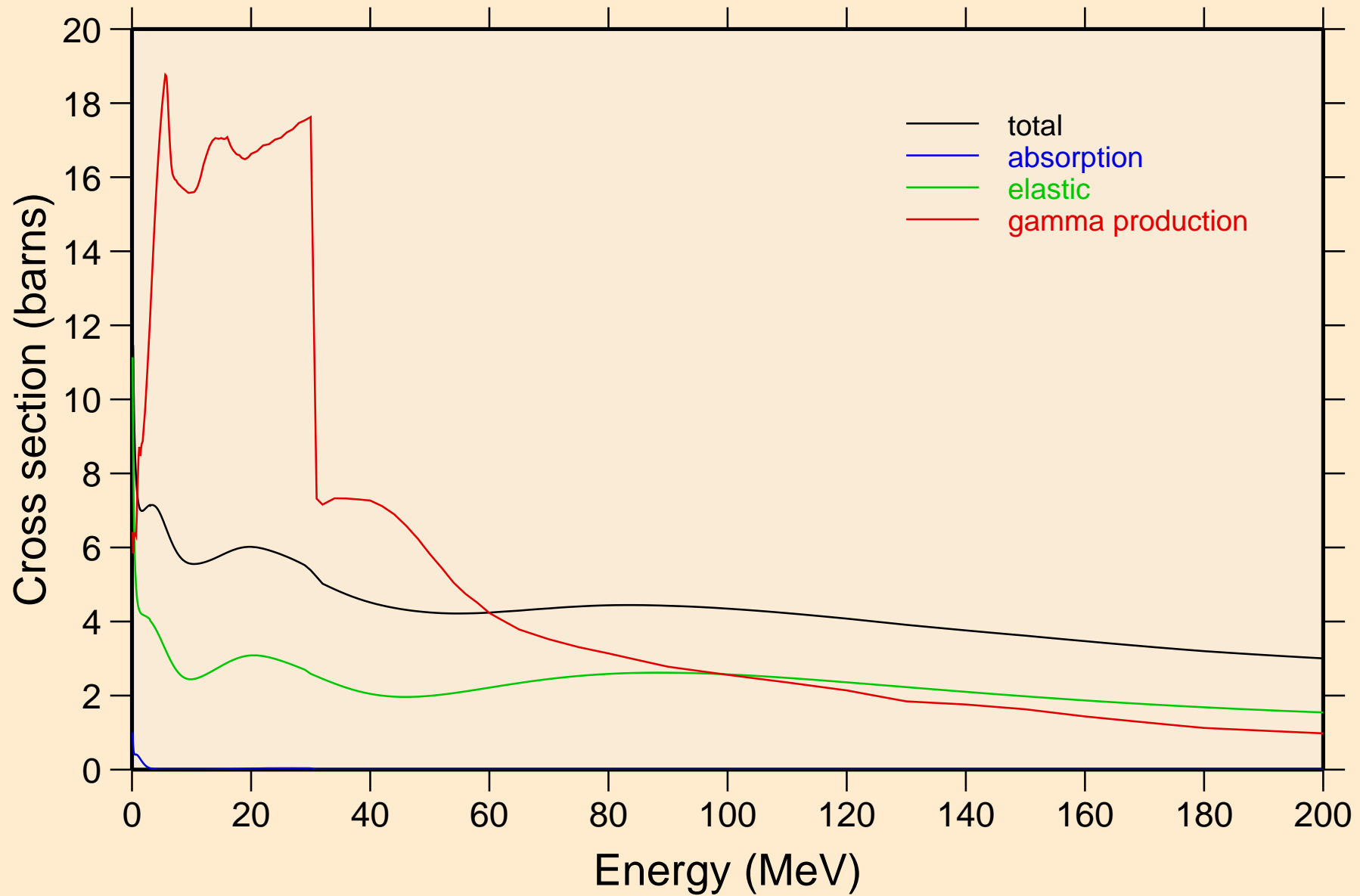
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Non-threshold reactions

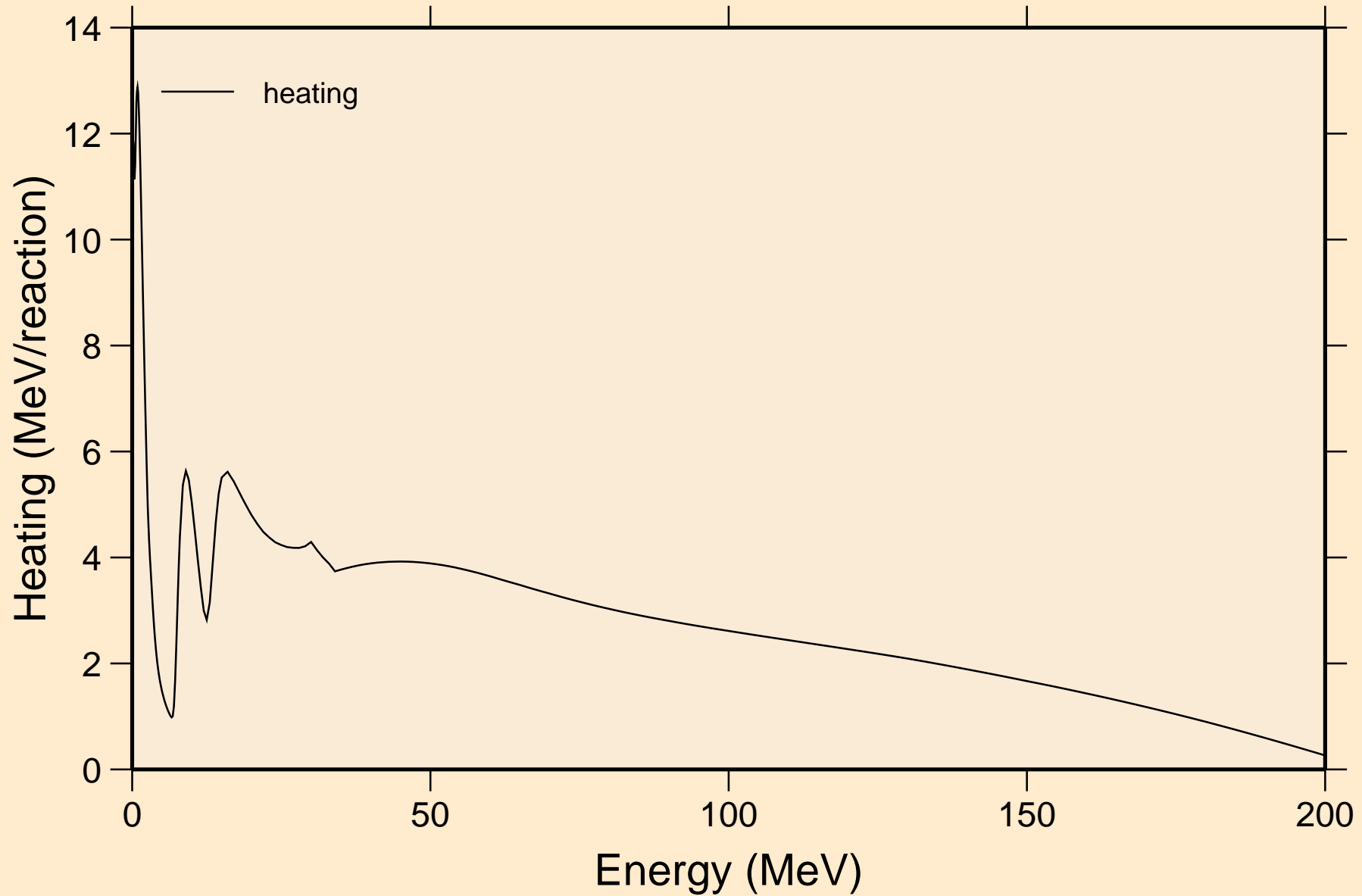


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

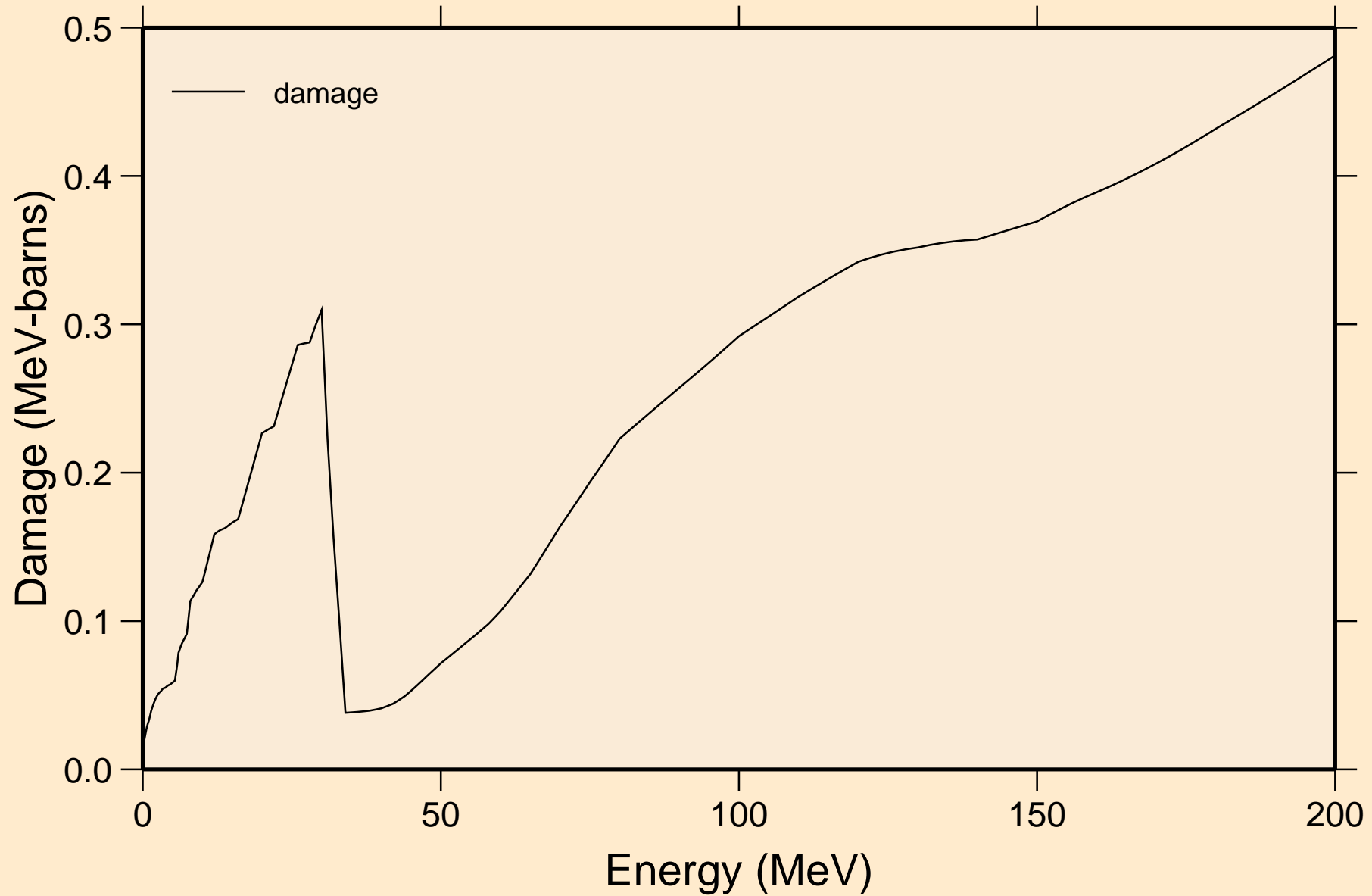
Principal cross sections



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

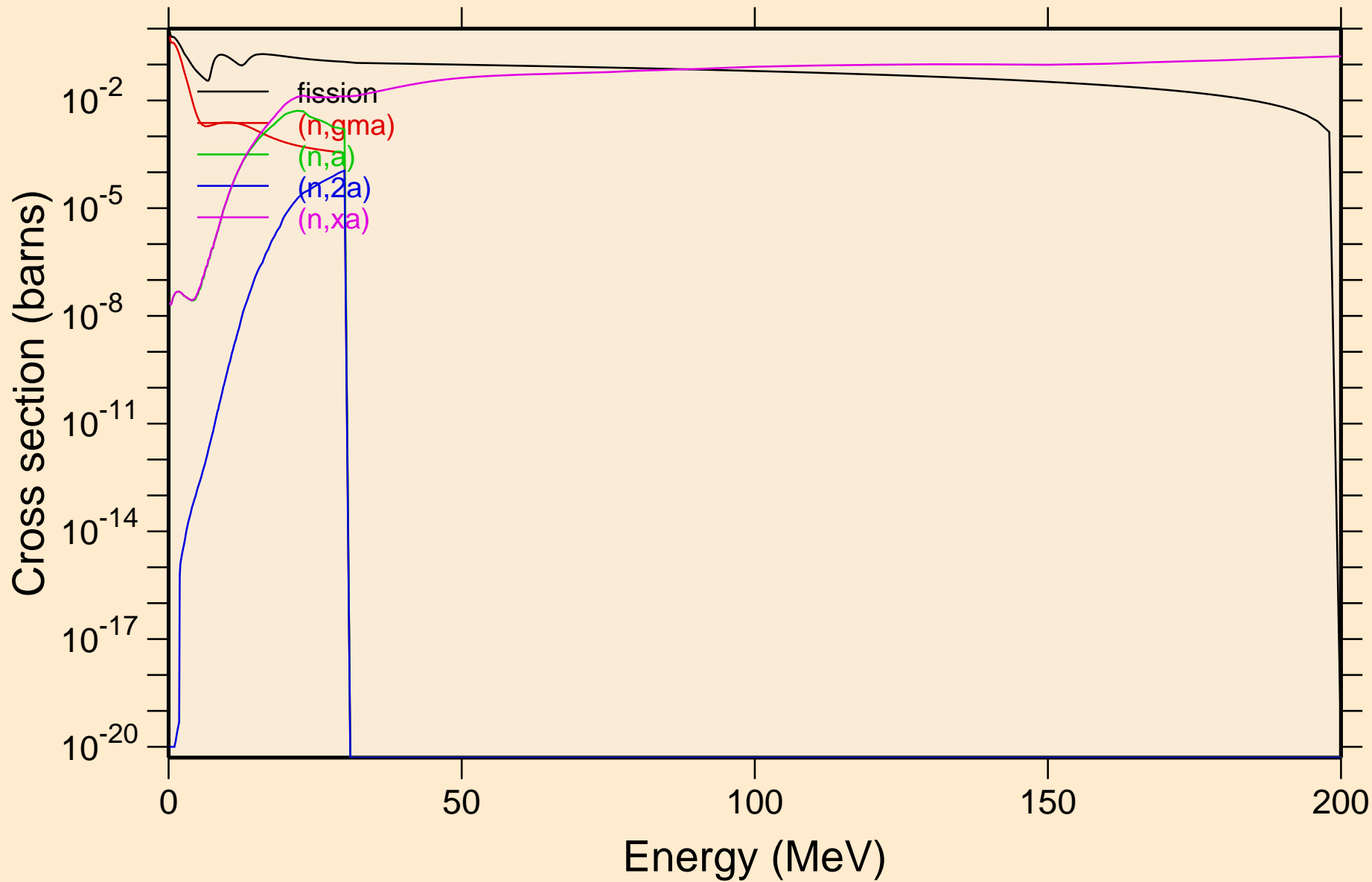


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

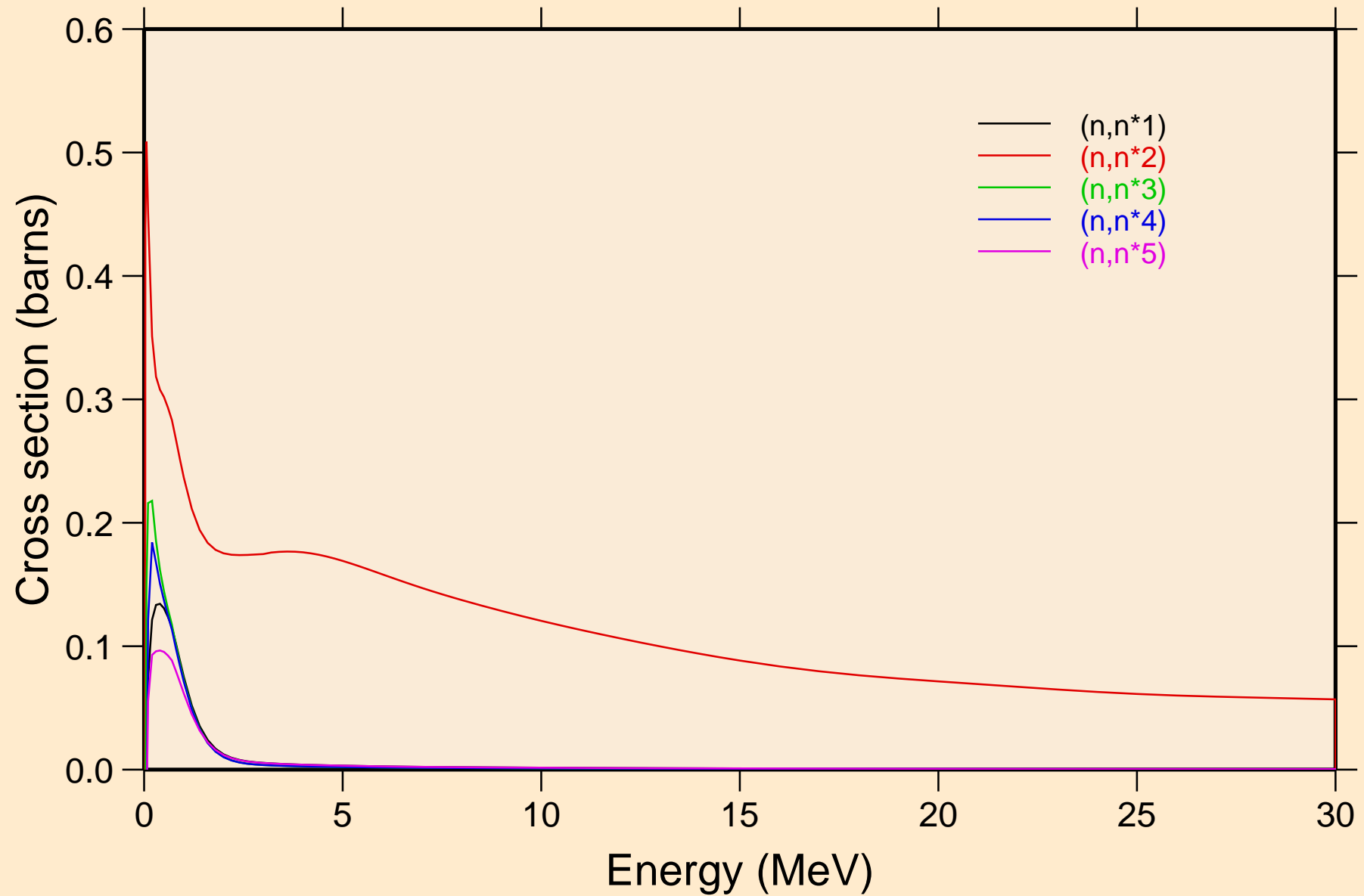


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

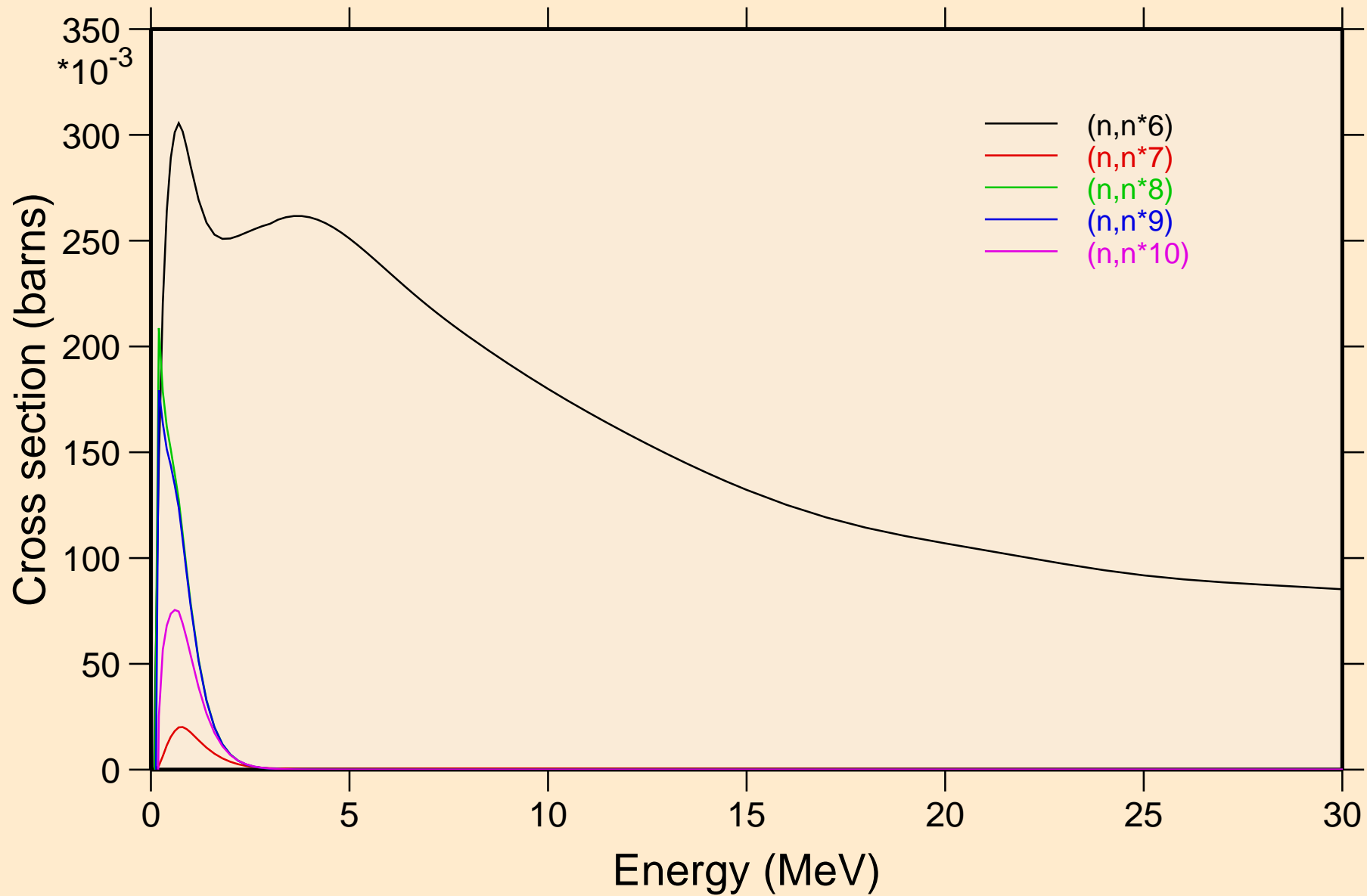
Non-threshold reactions



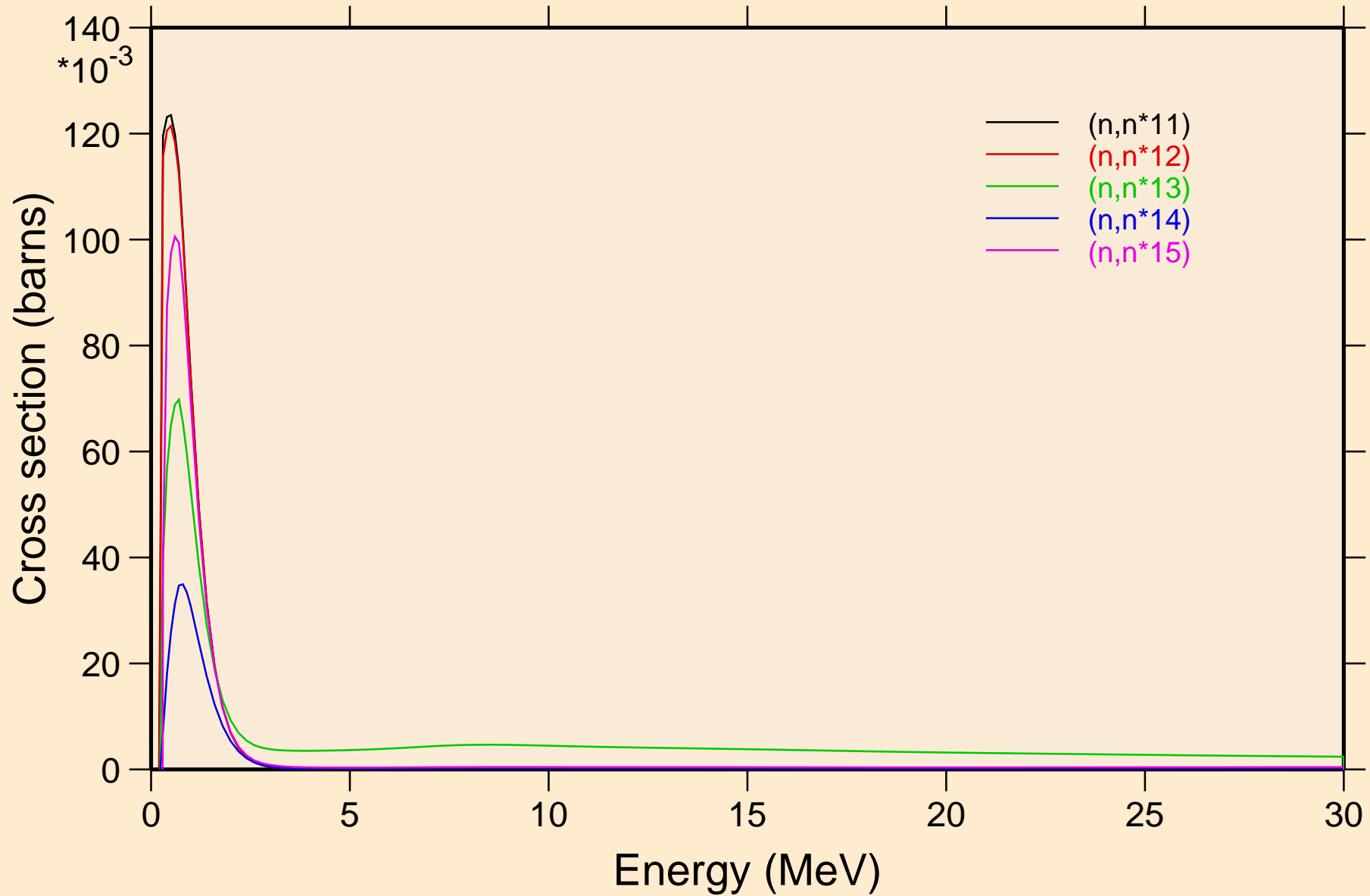
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



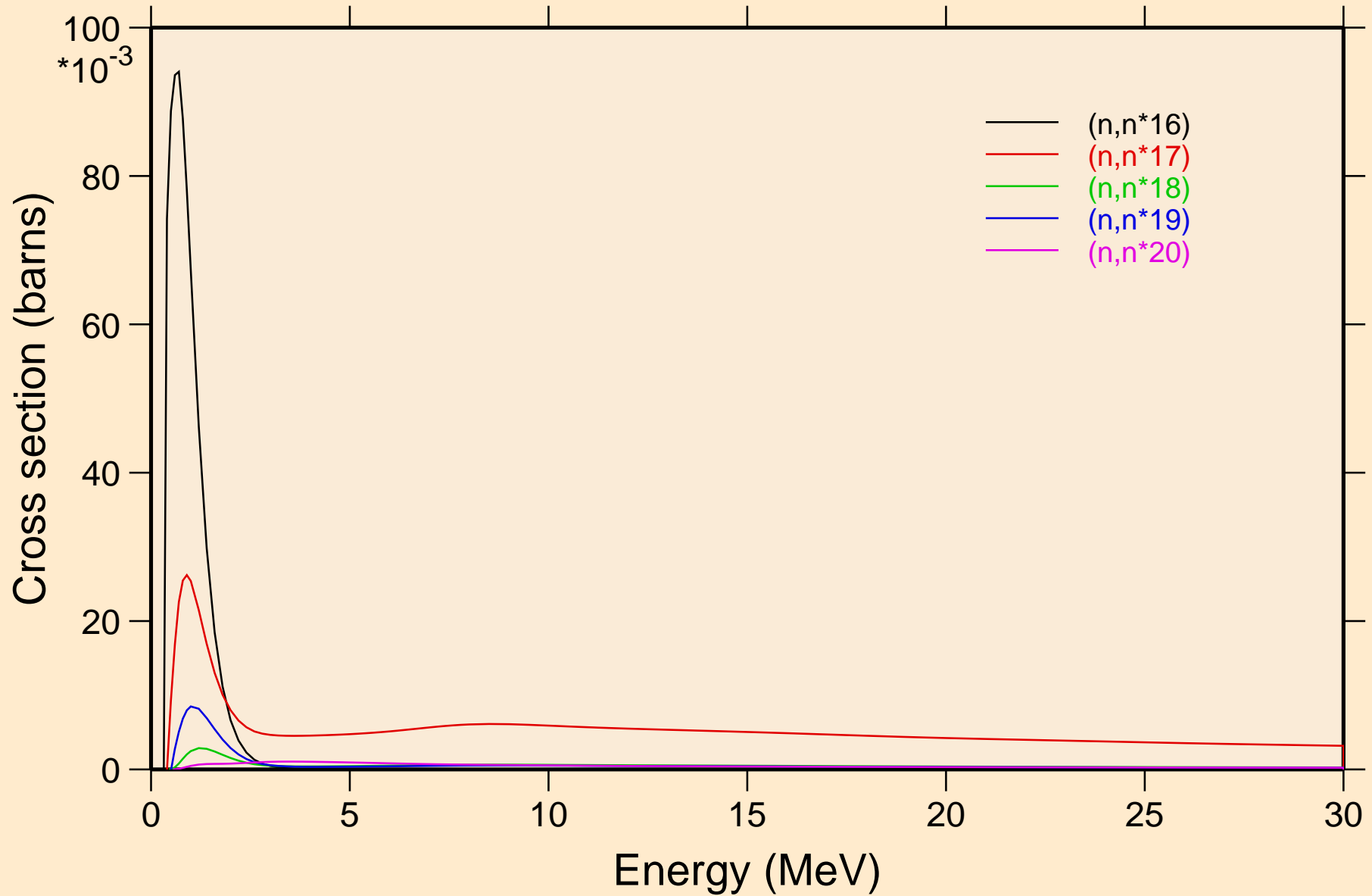
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



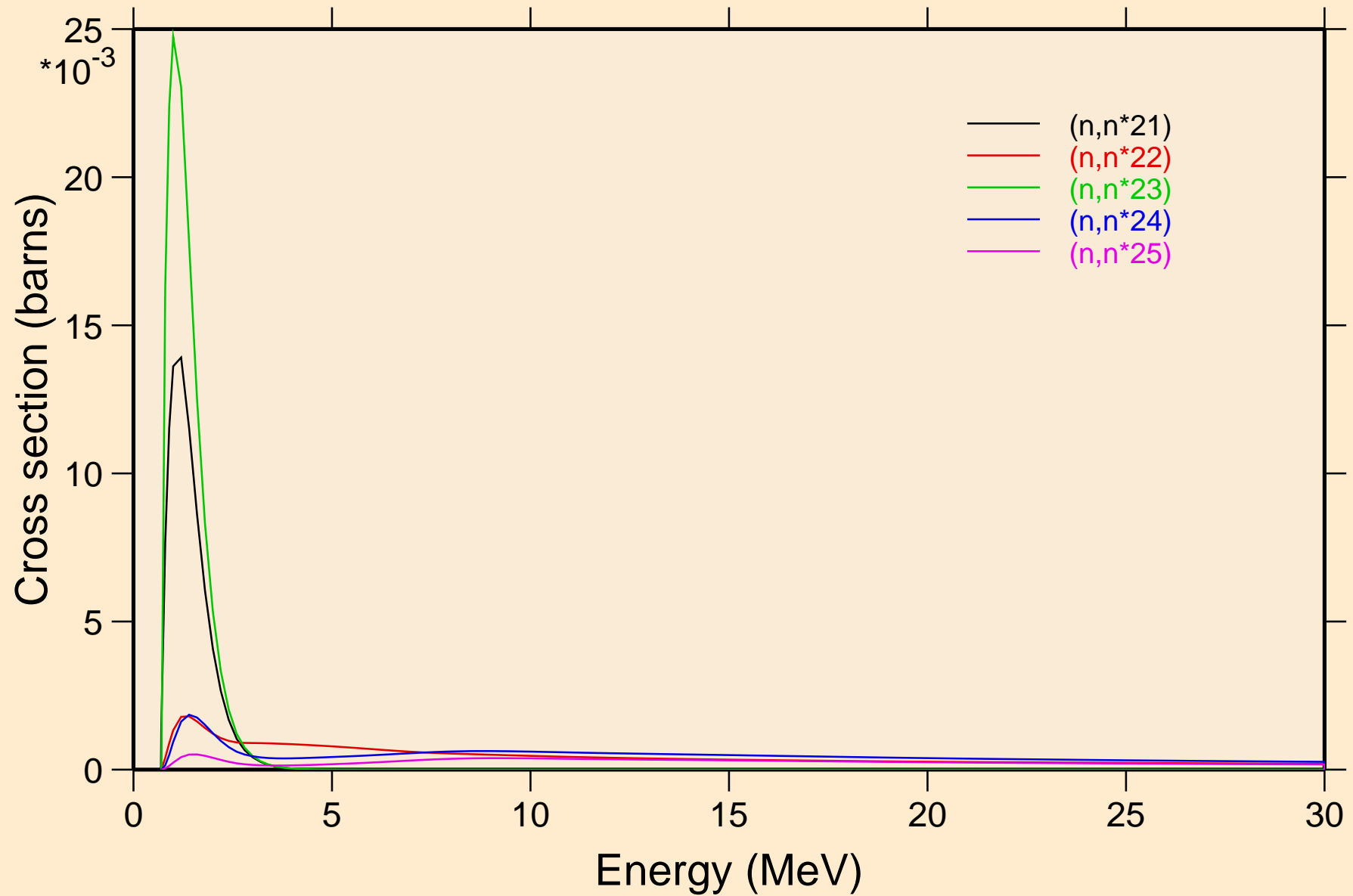
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



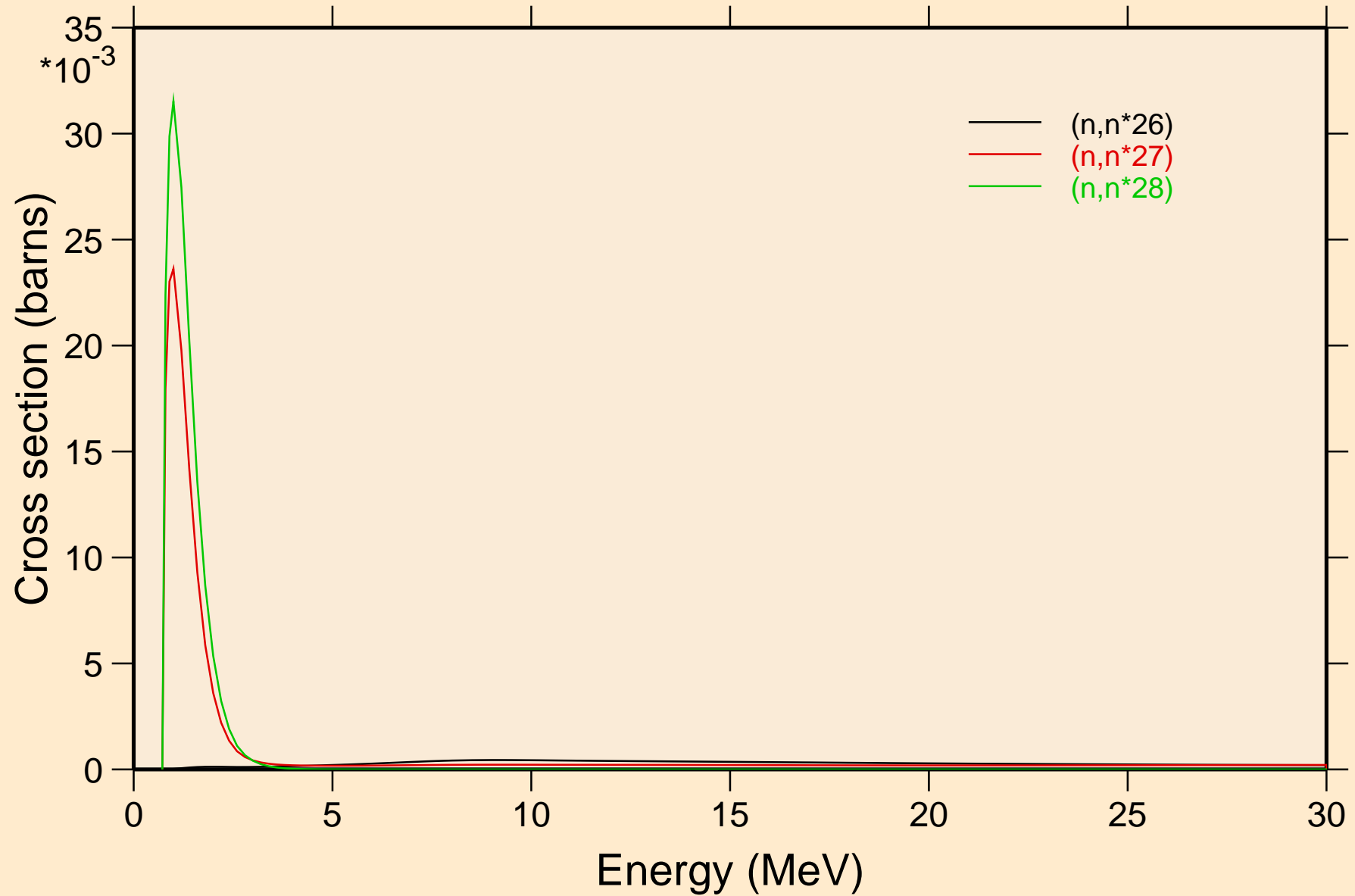
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



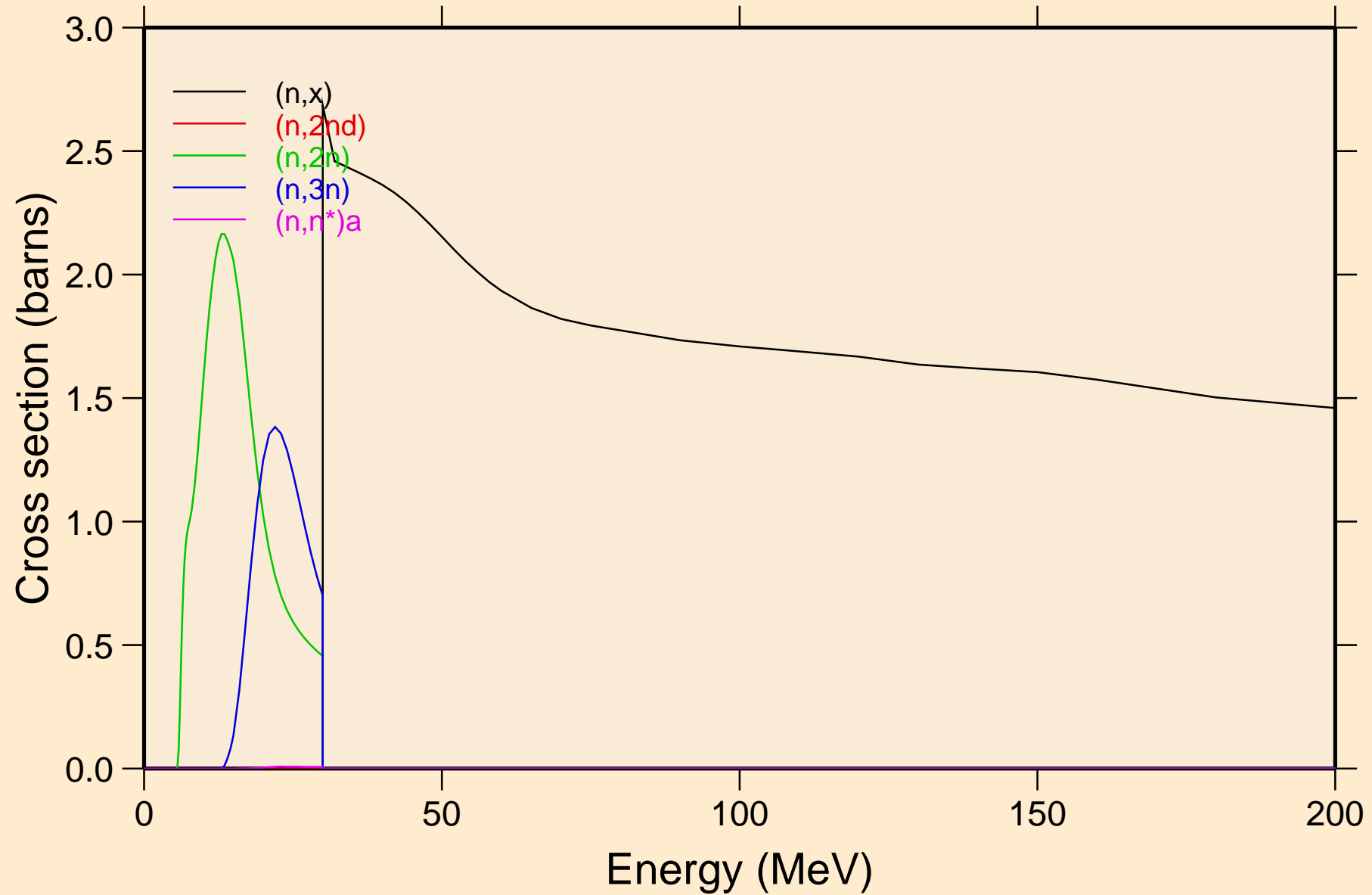
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



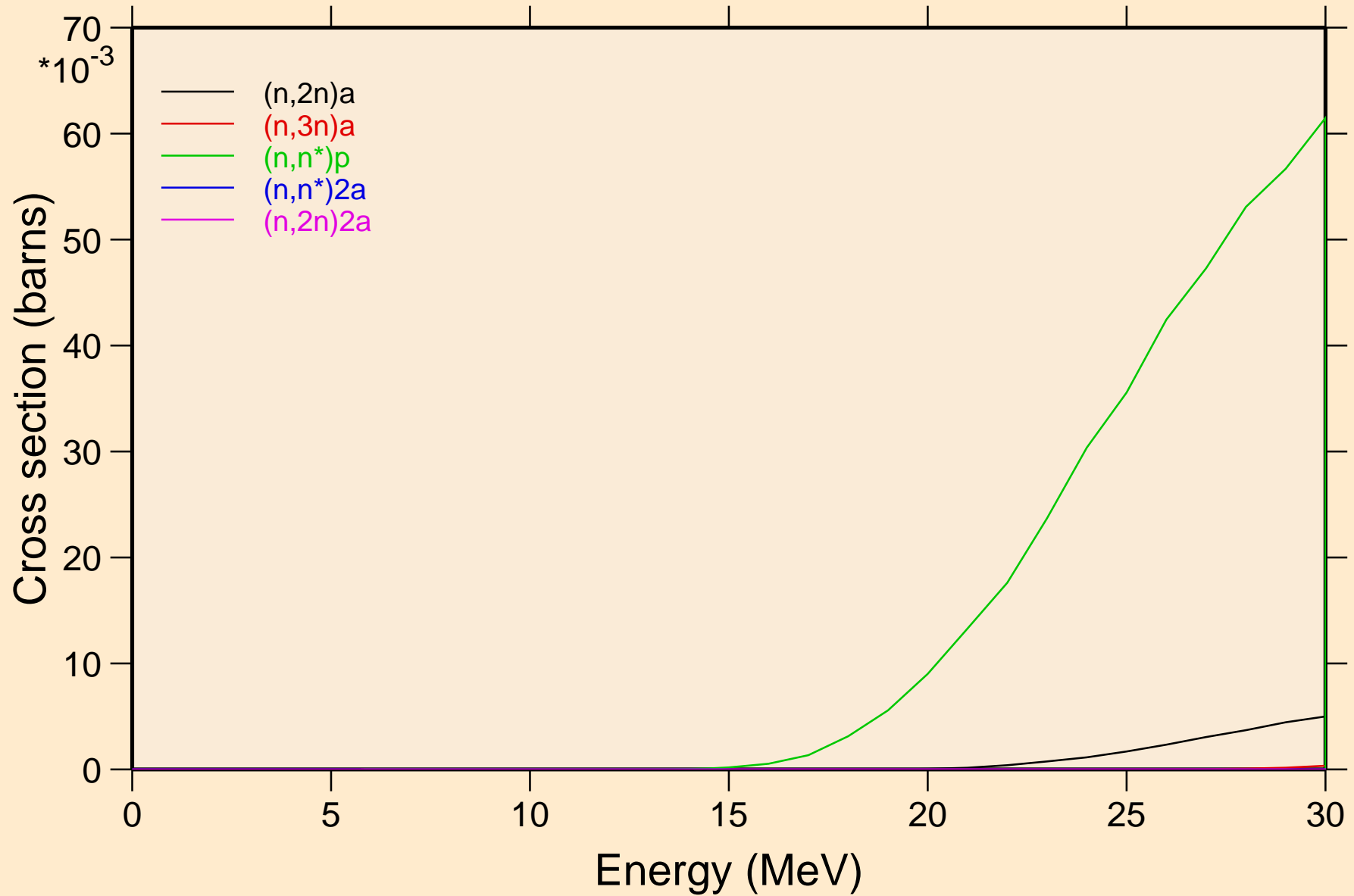
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



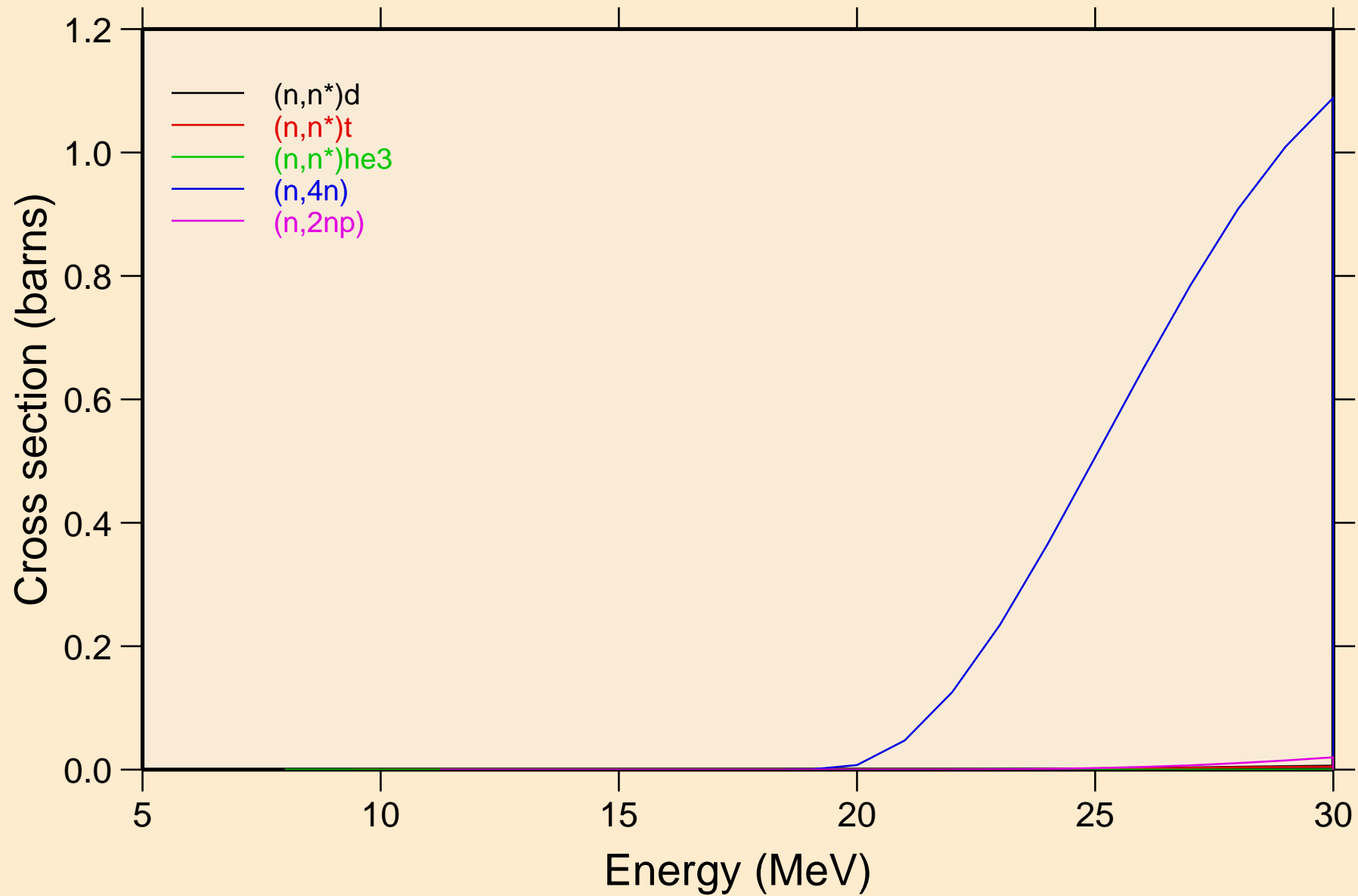
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



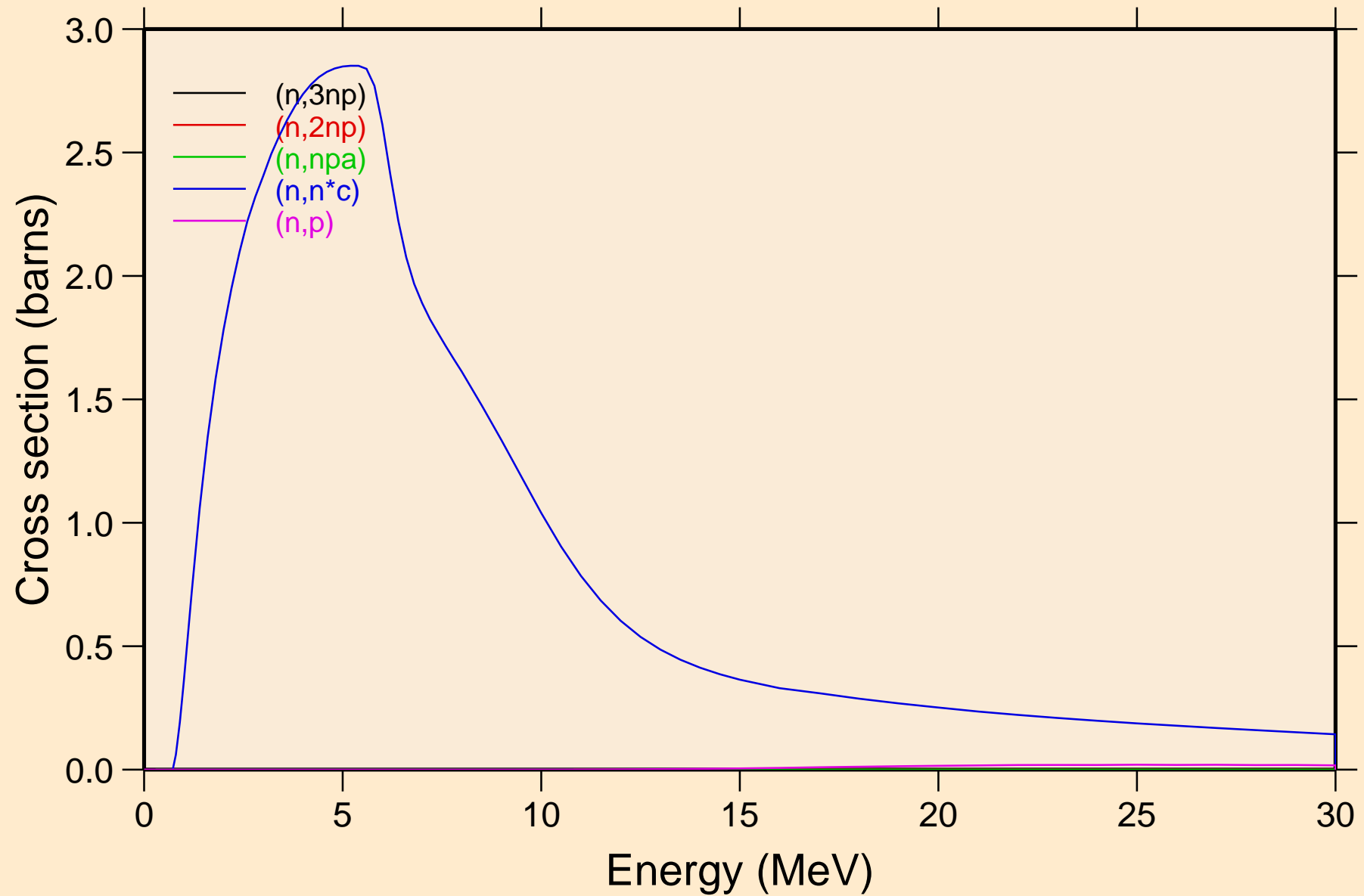
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



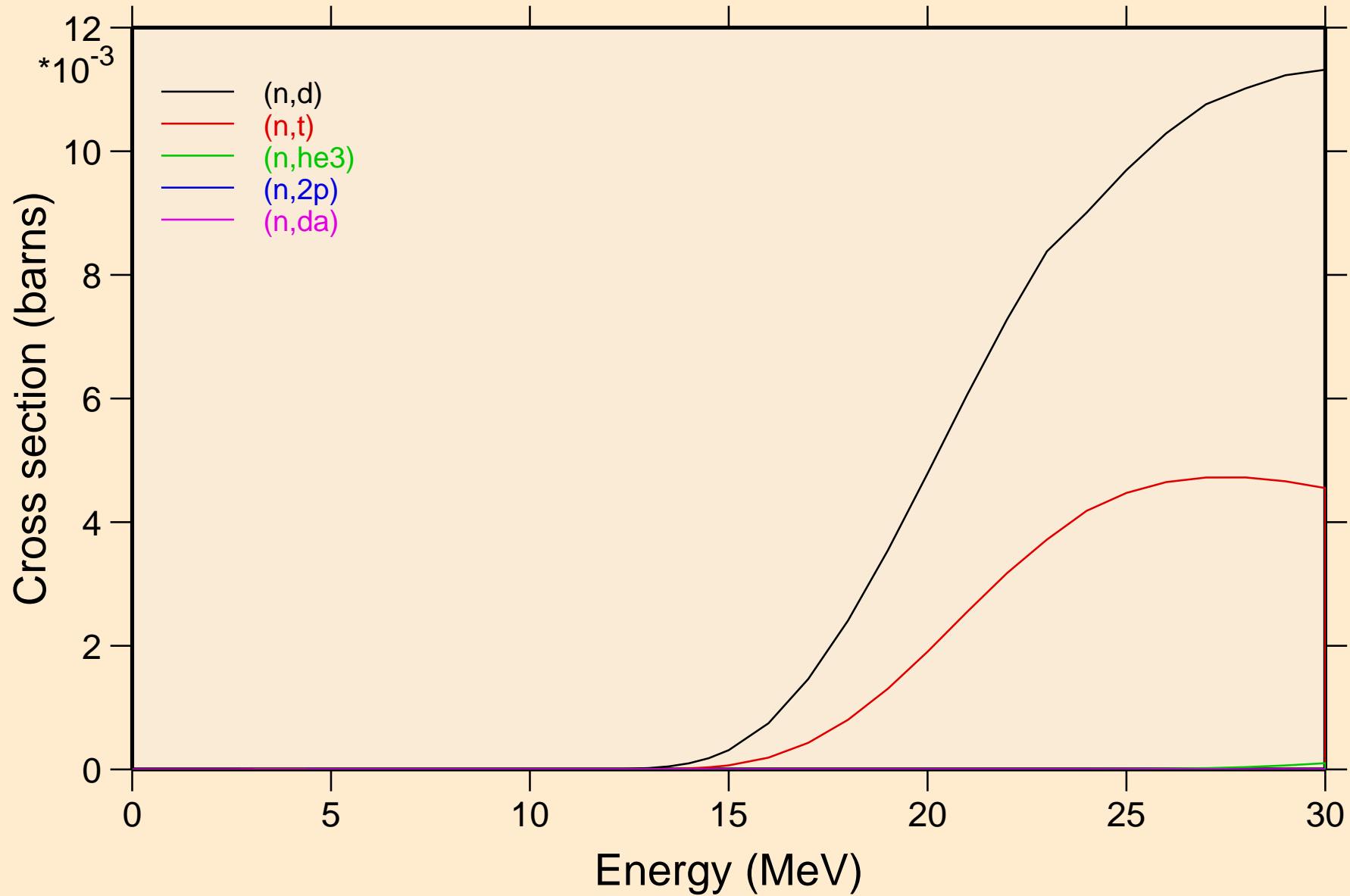
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



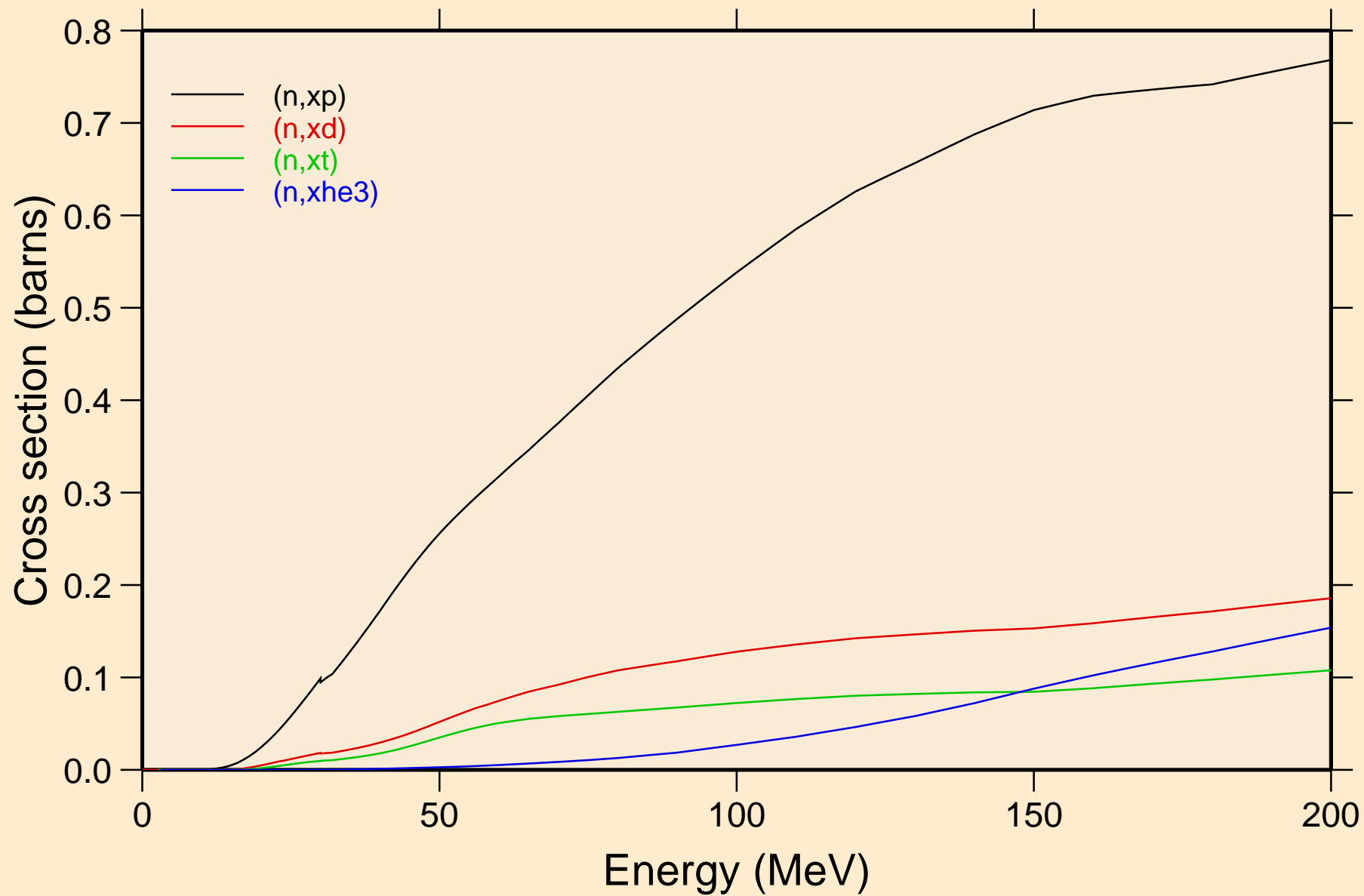
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



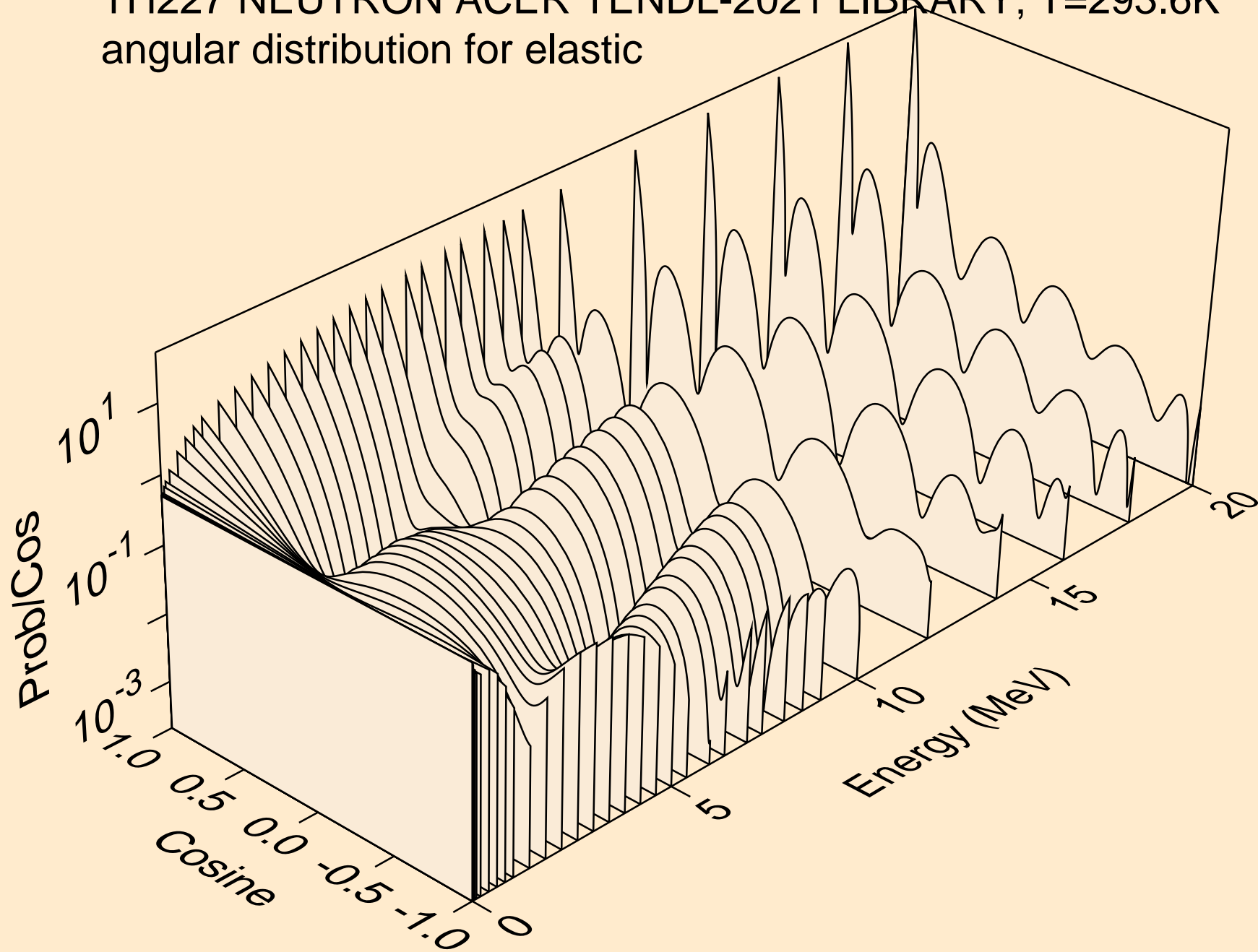
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



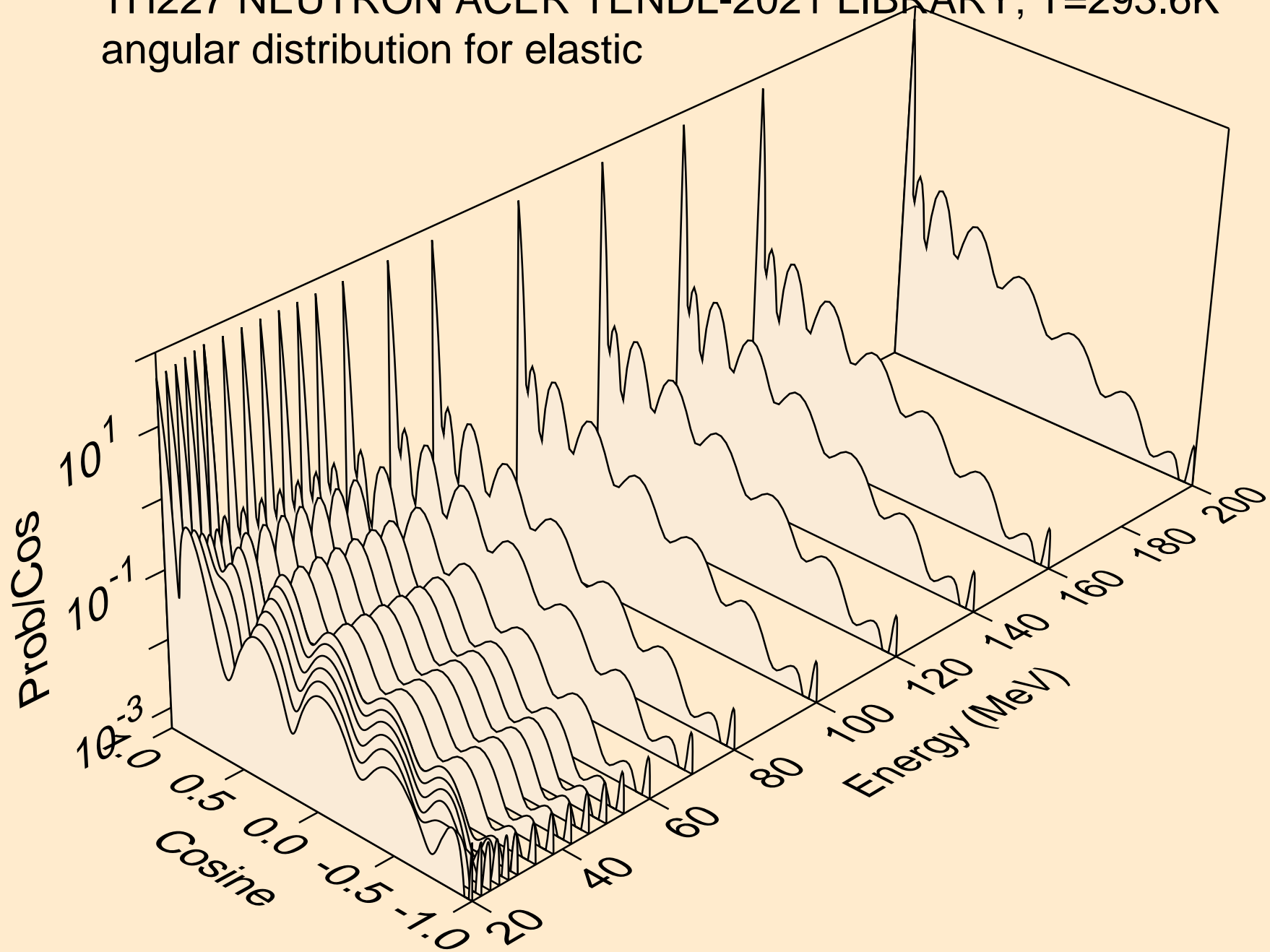
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



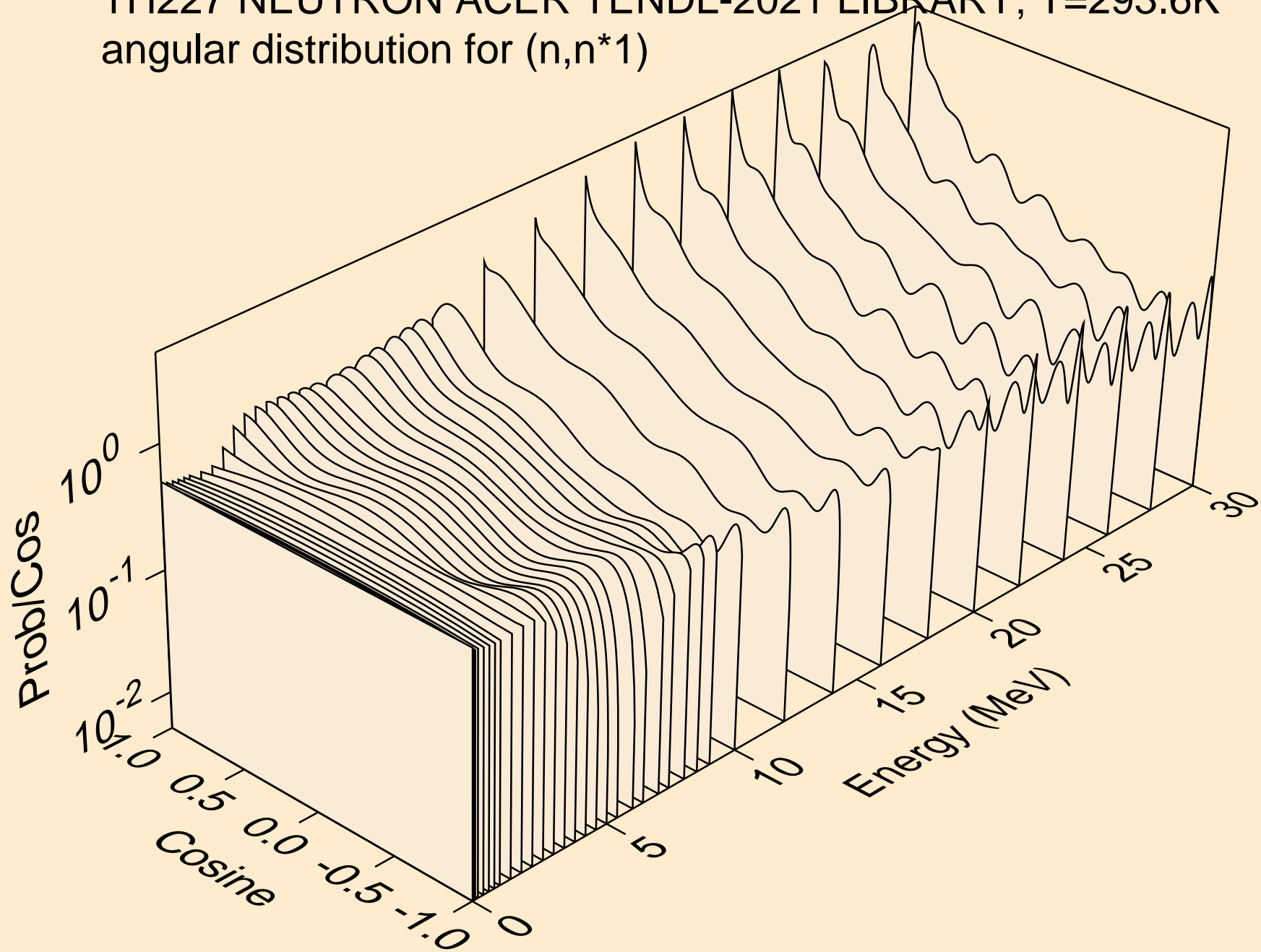
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



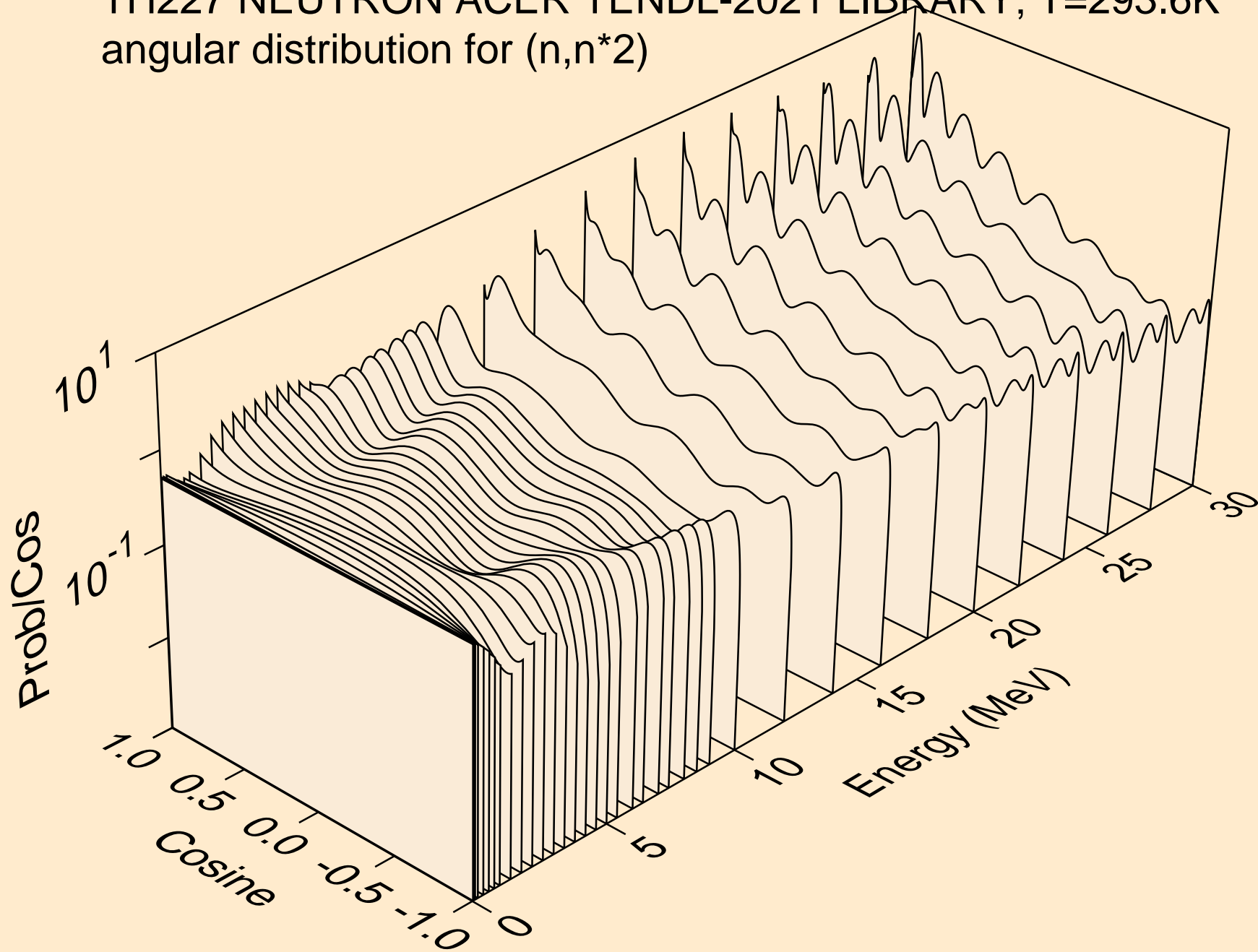
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



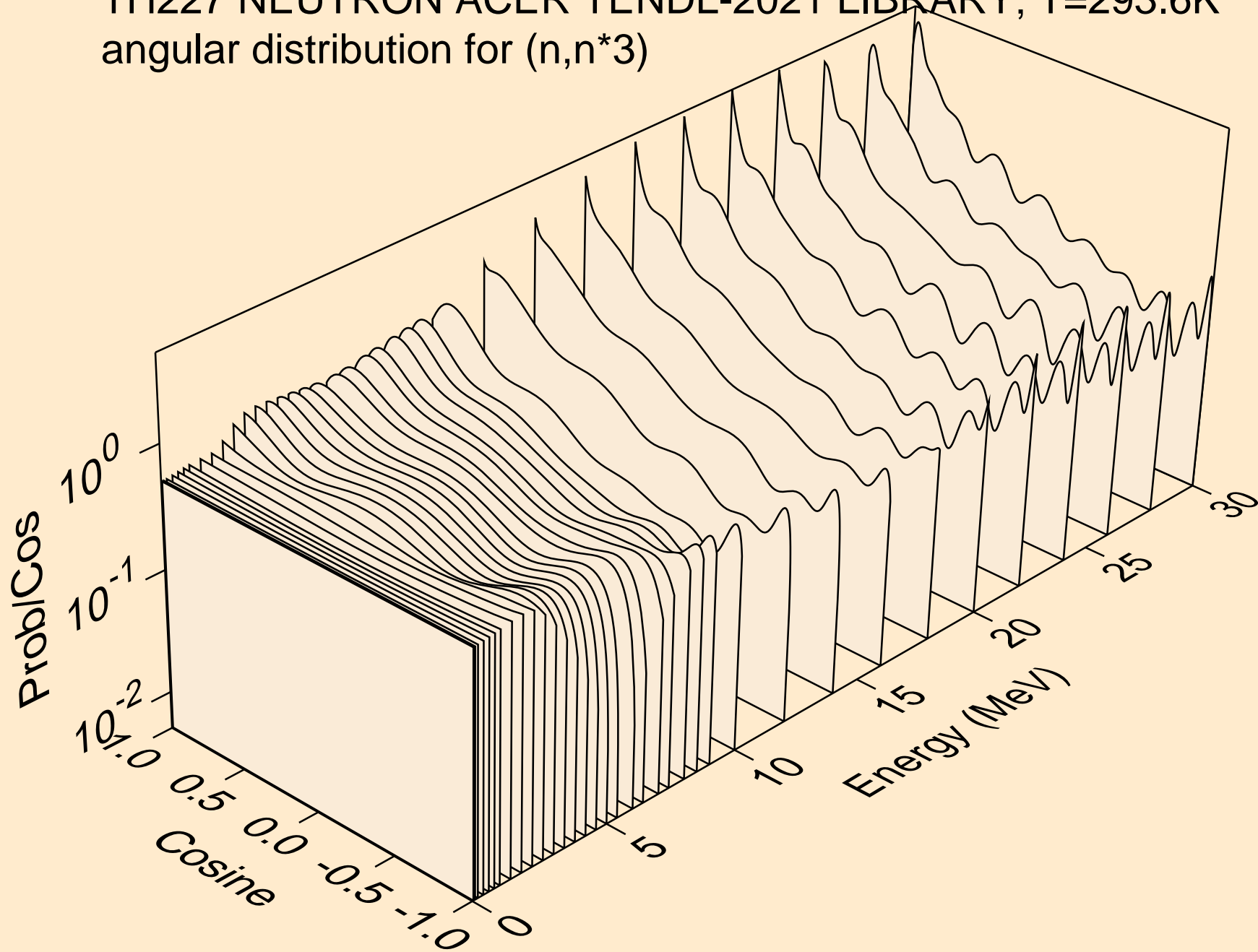
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



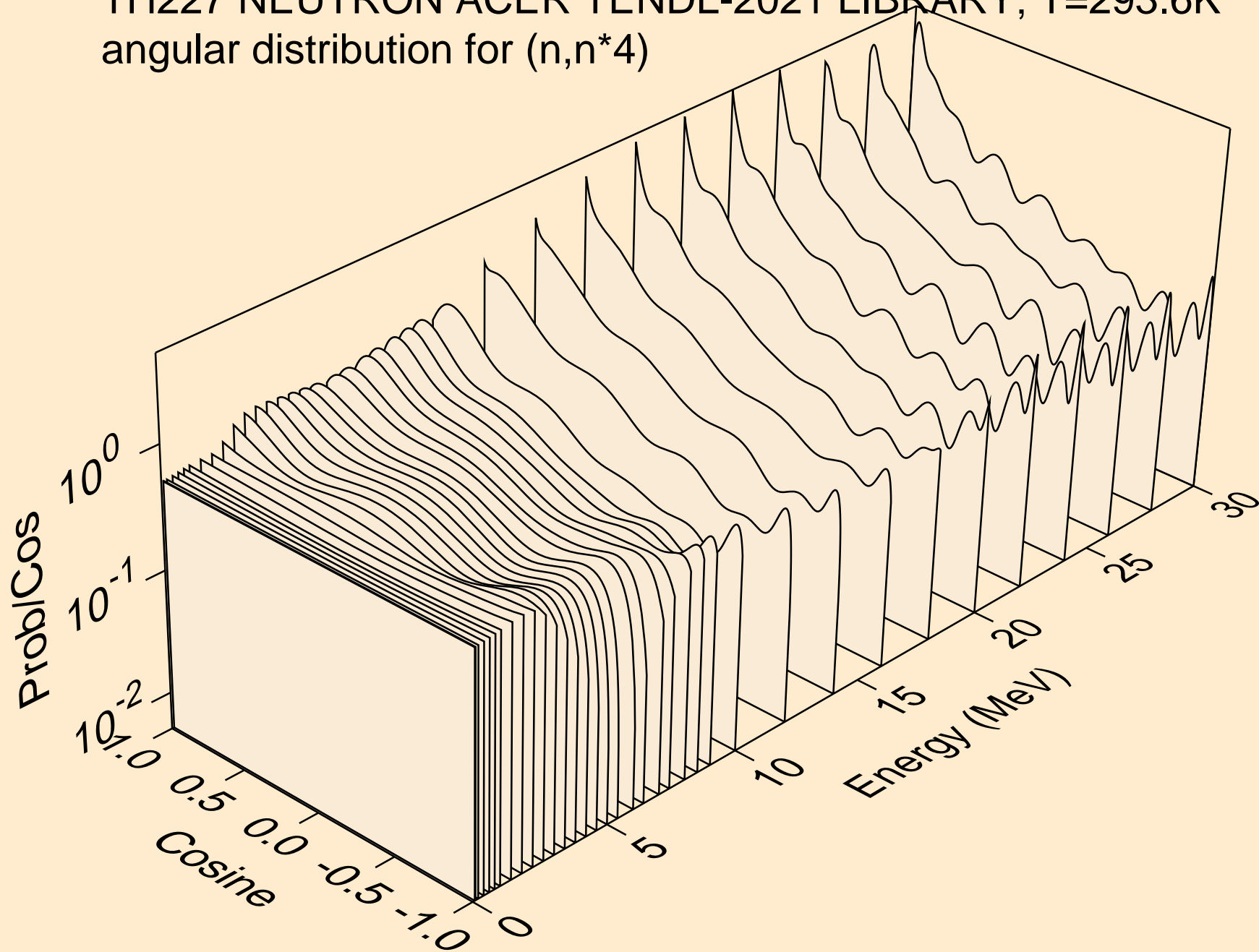
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



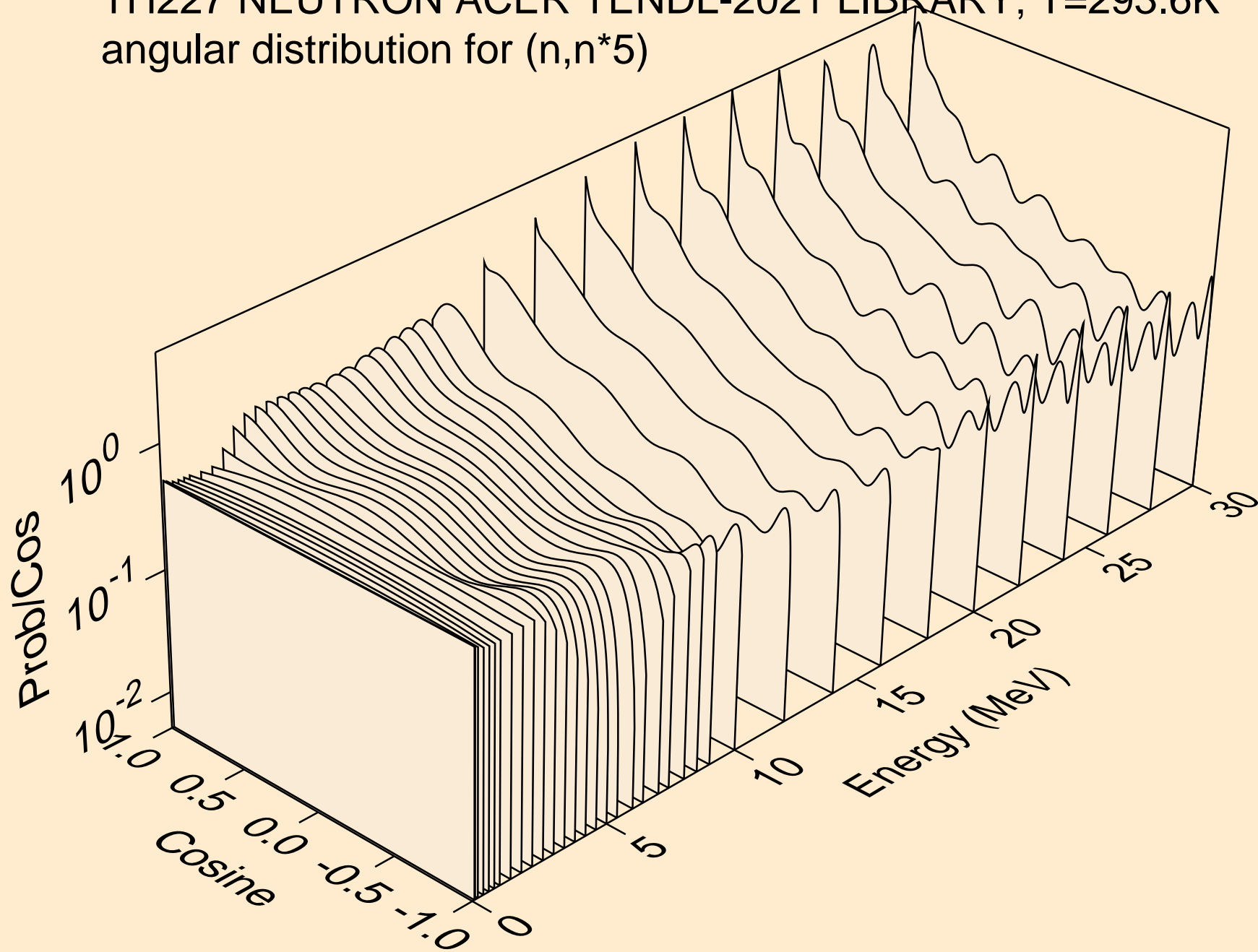
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



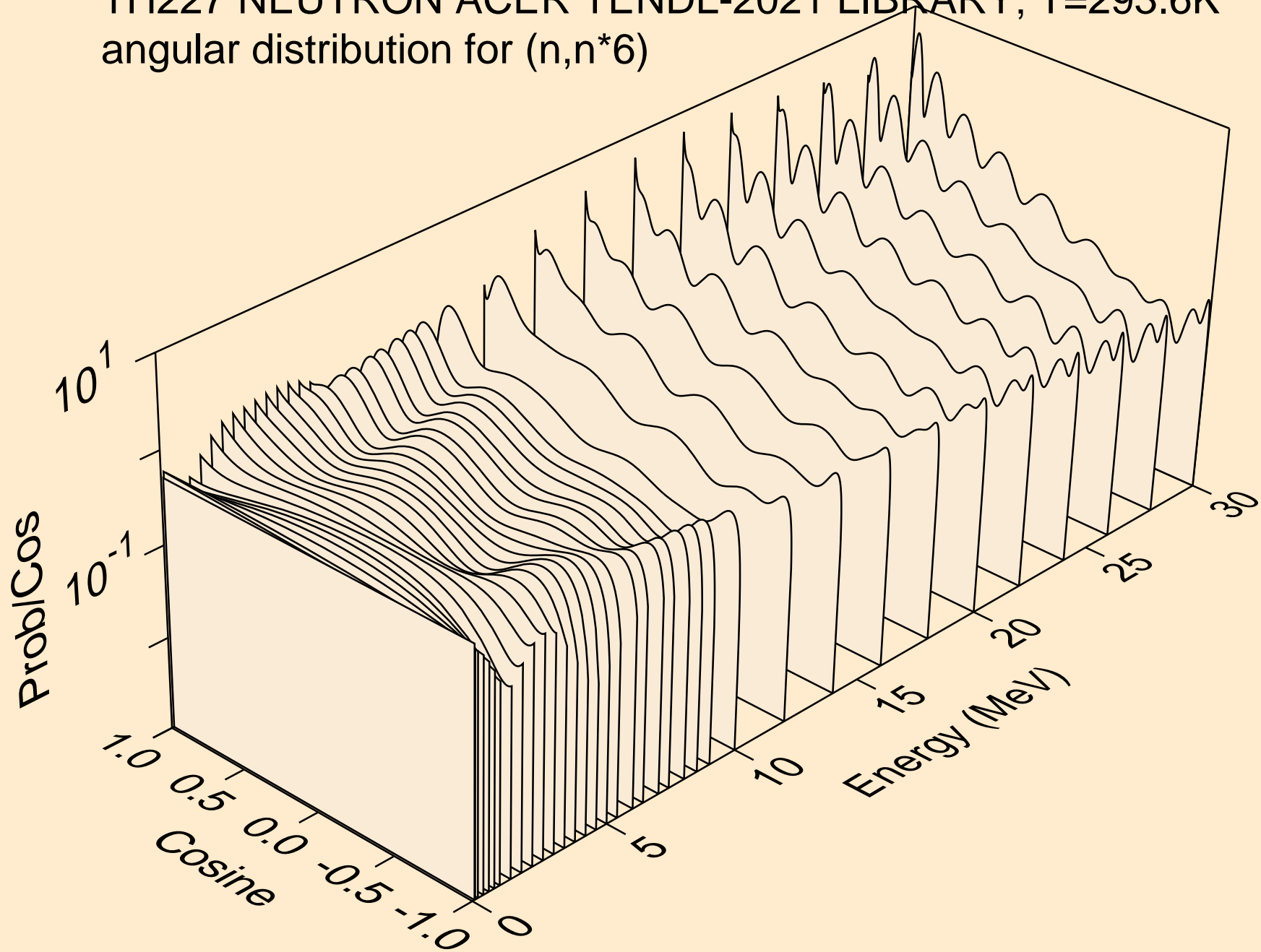
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



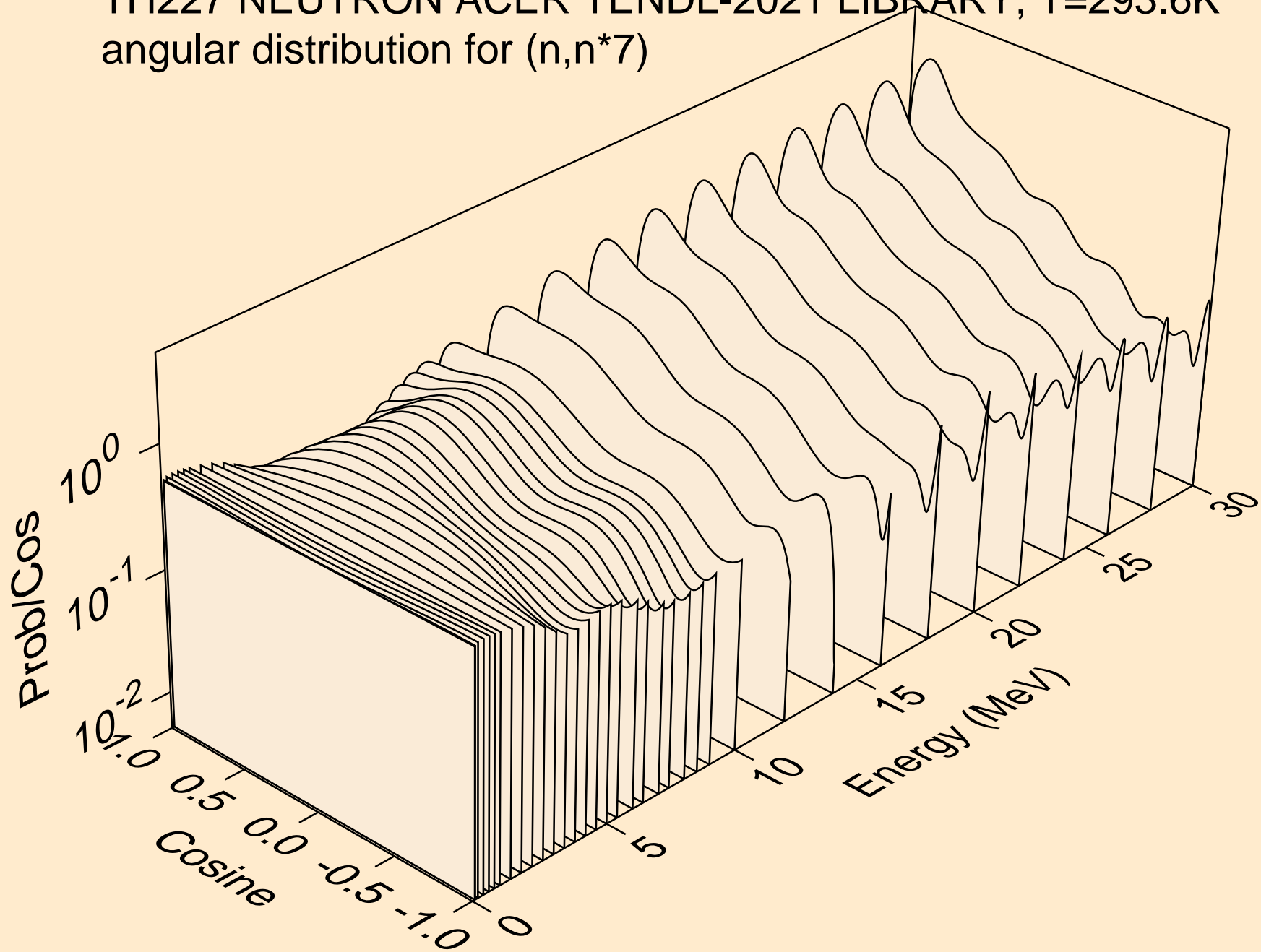
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



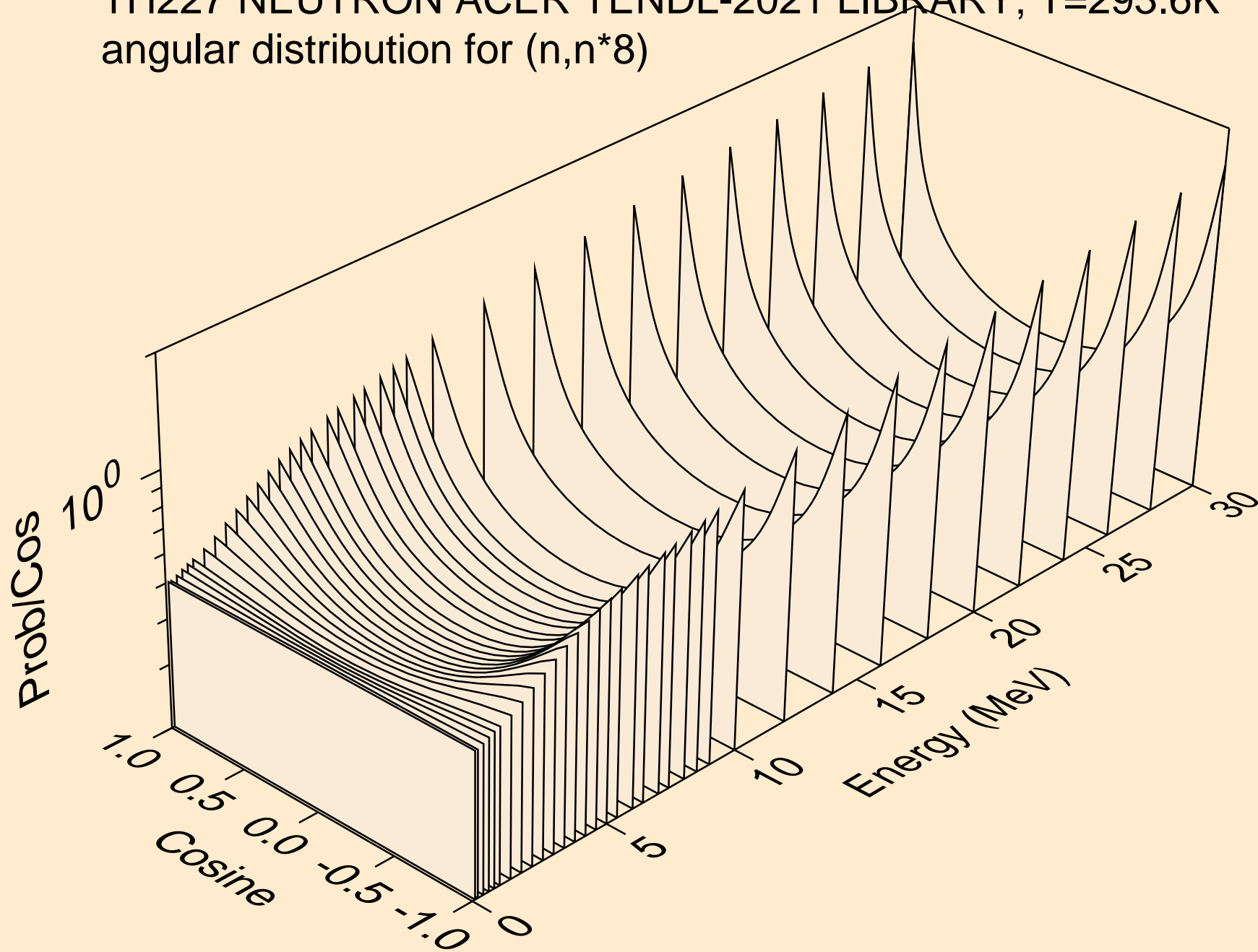
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



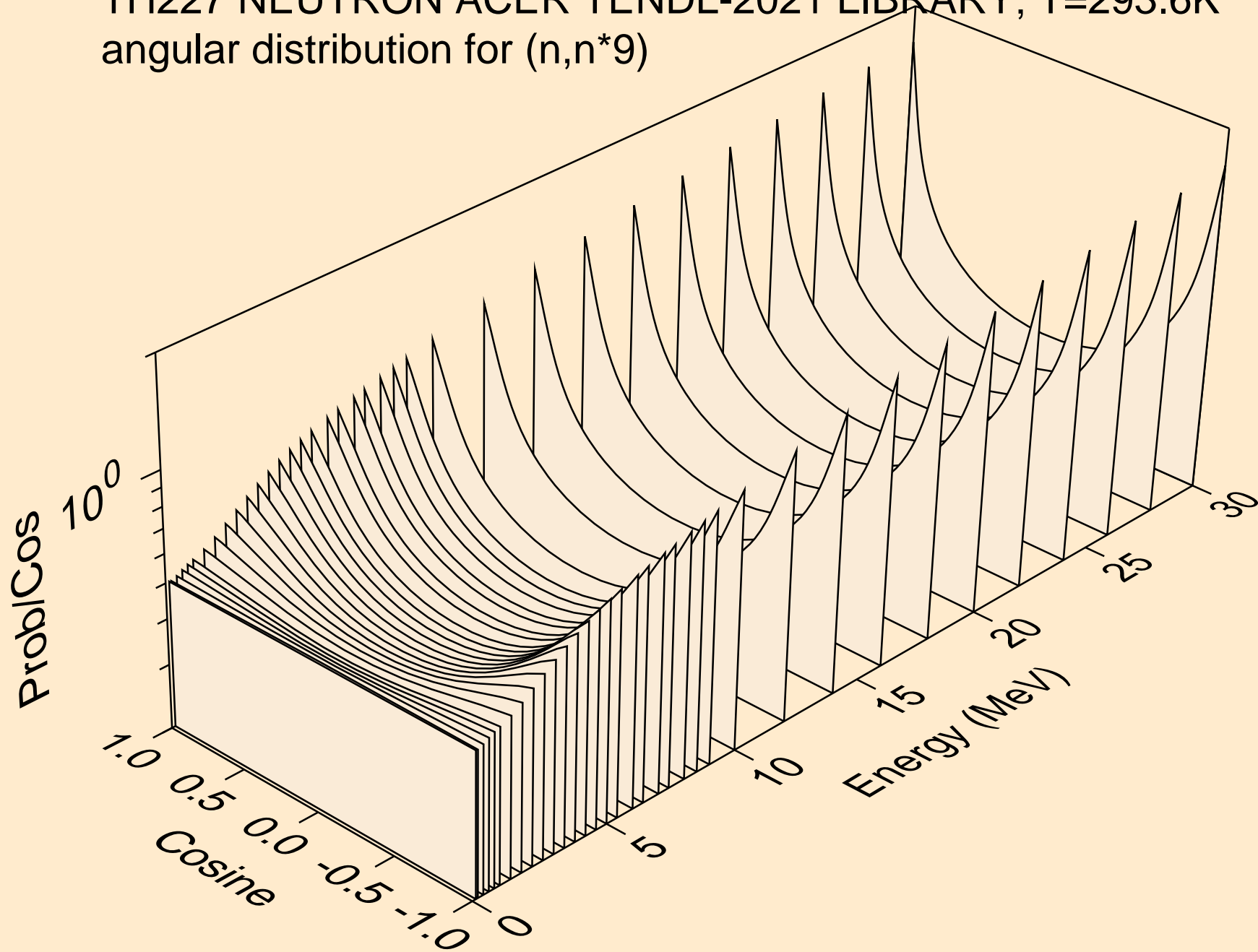
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angular distribution for (n,n*7)



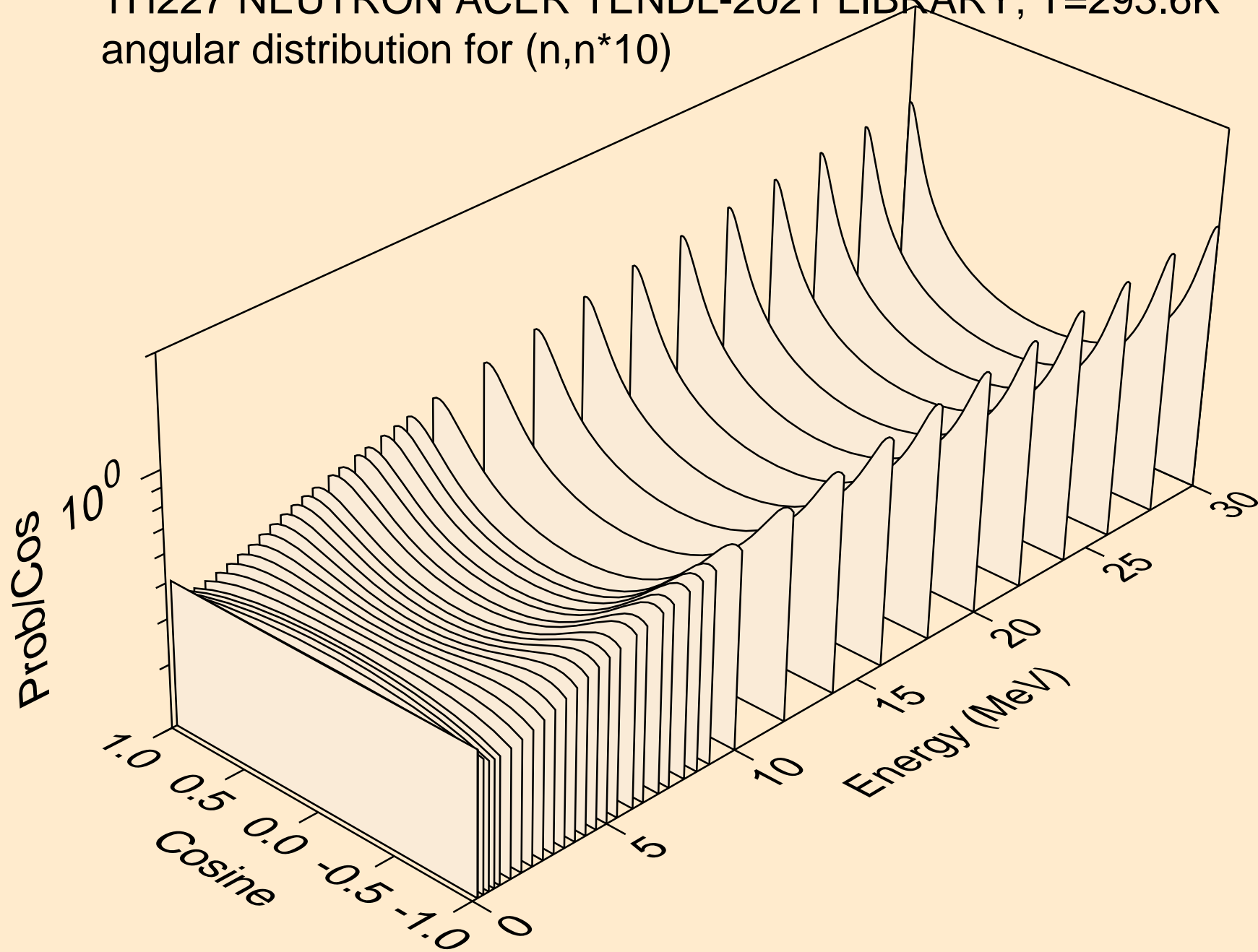
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



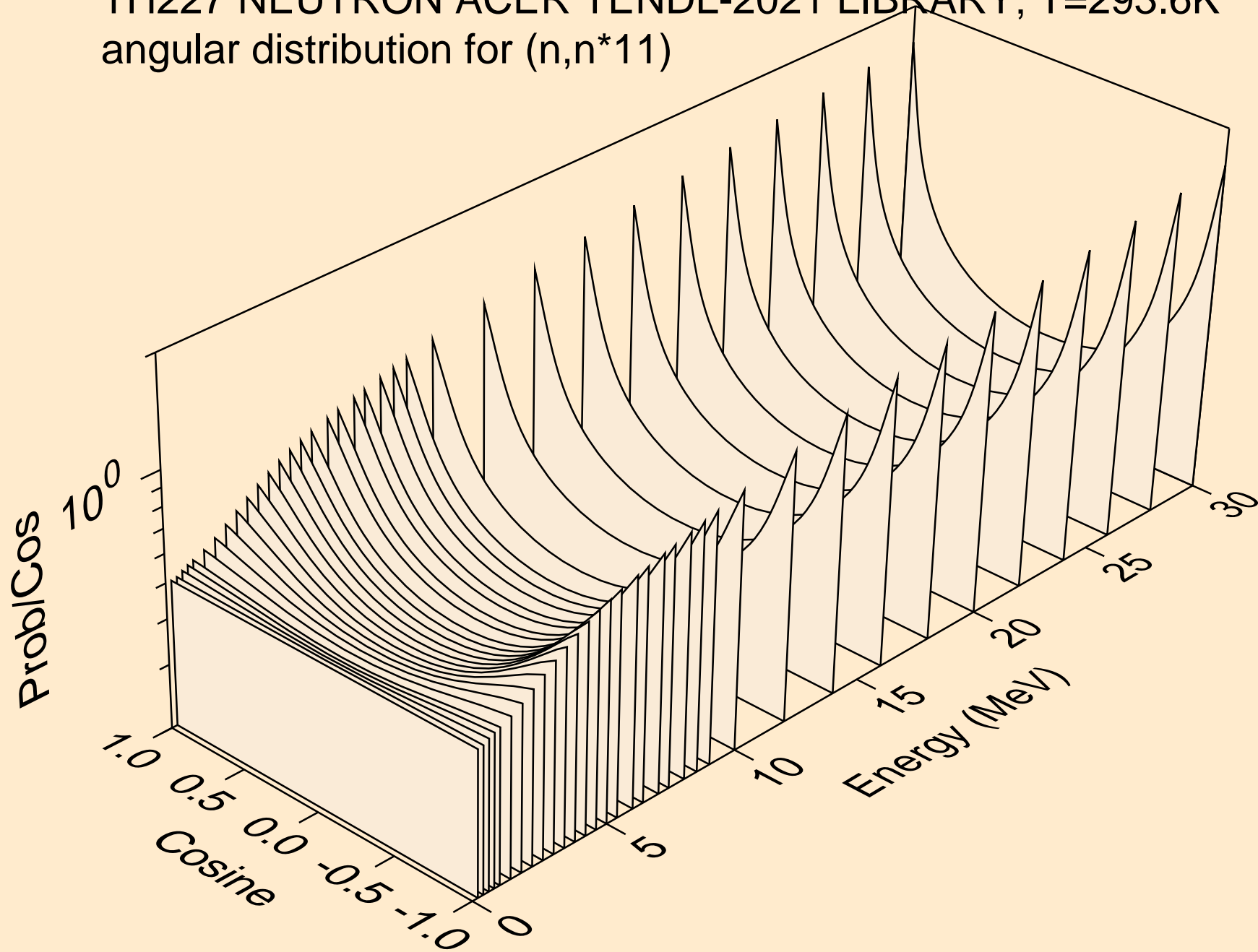
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



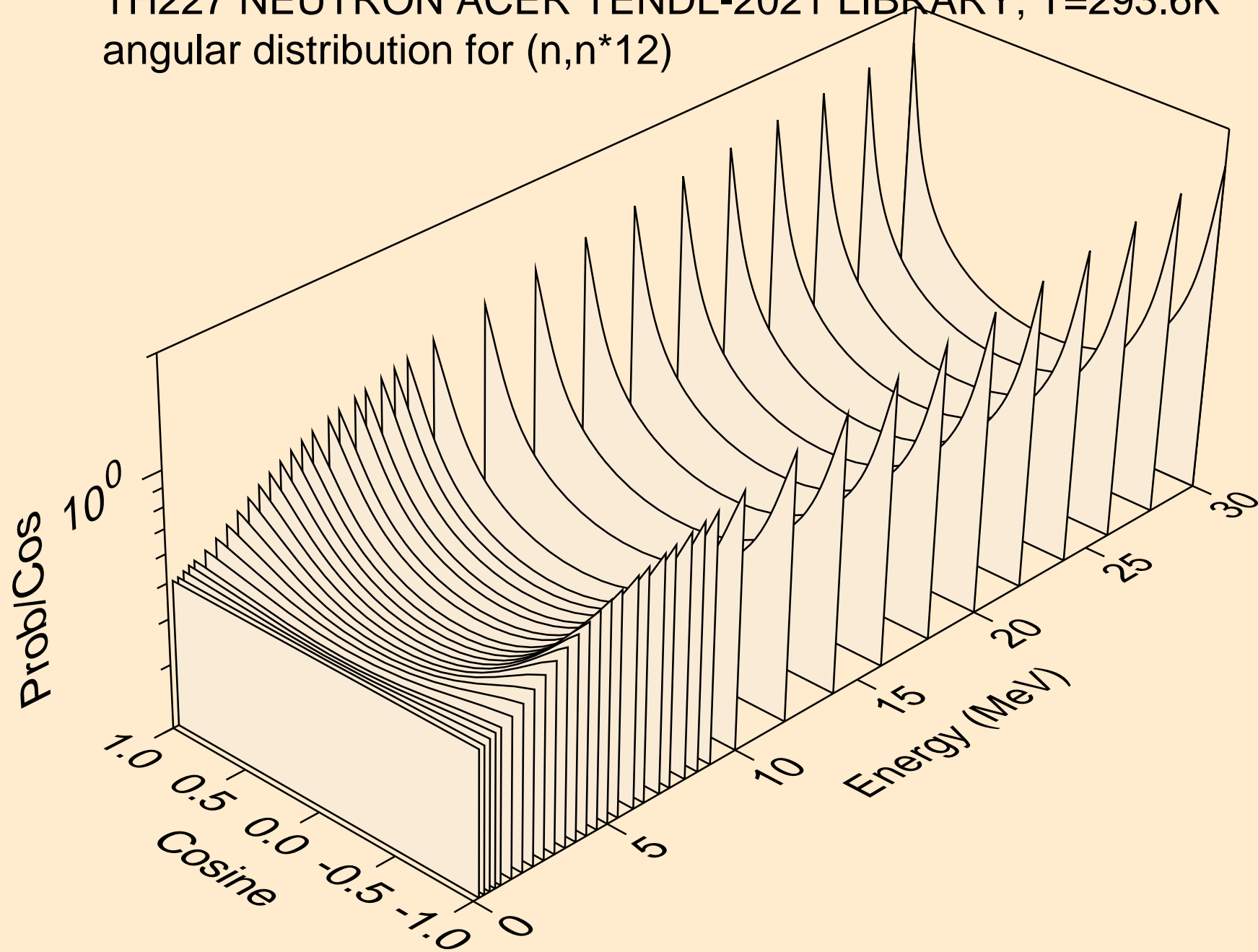
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



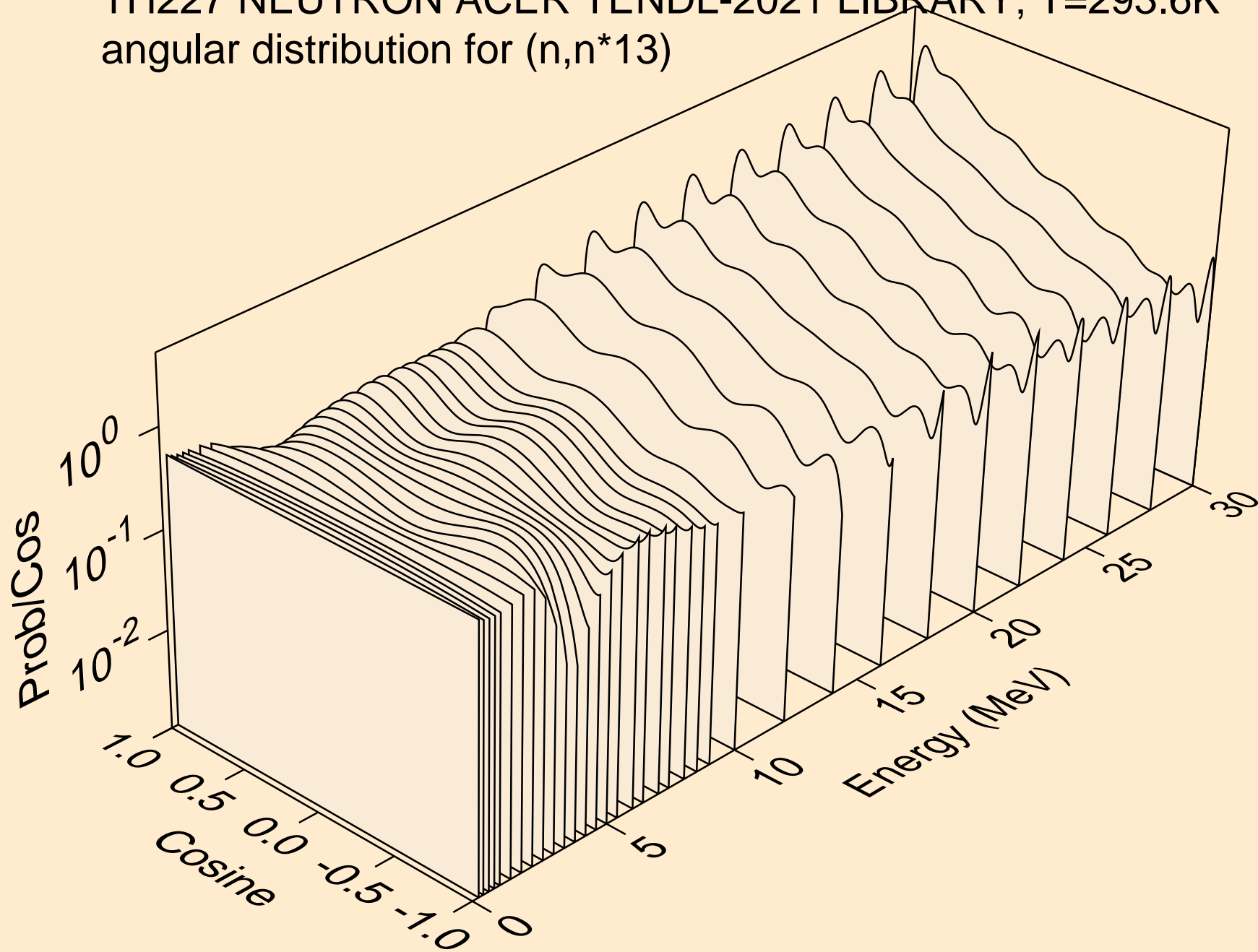
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



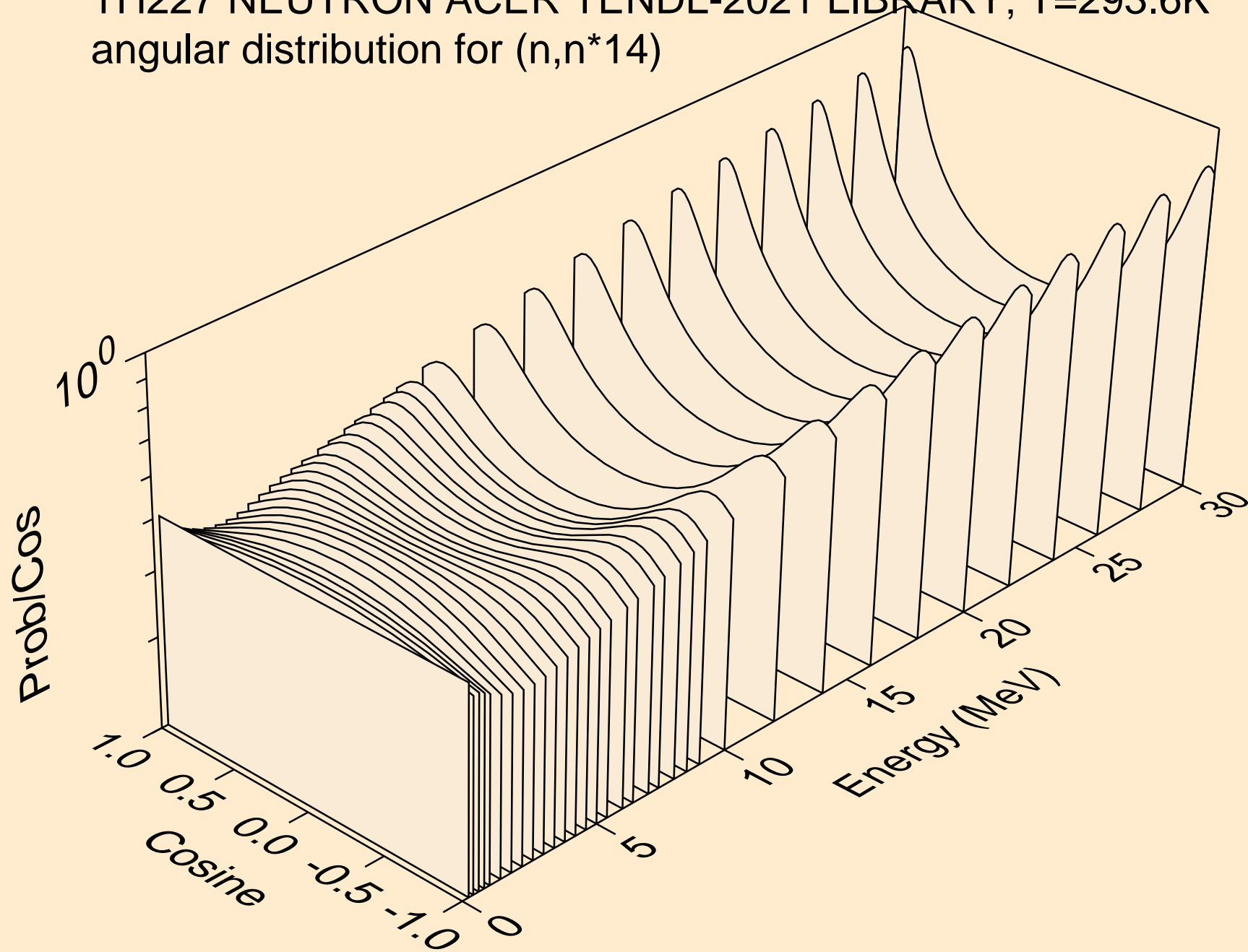
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angular distribution for (n,n*12)



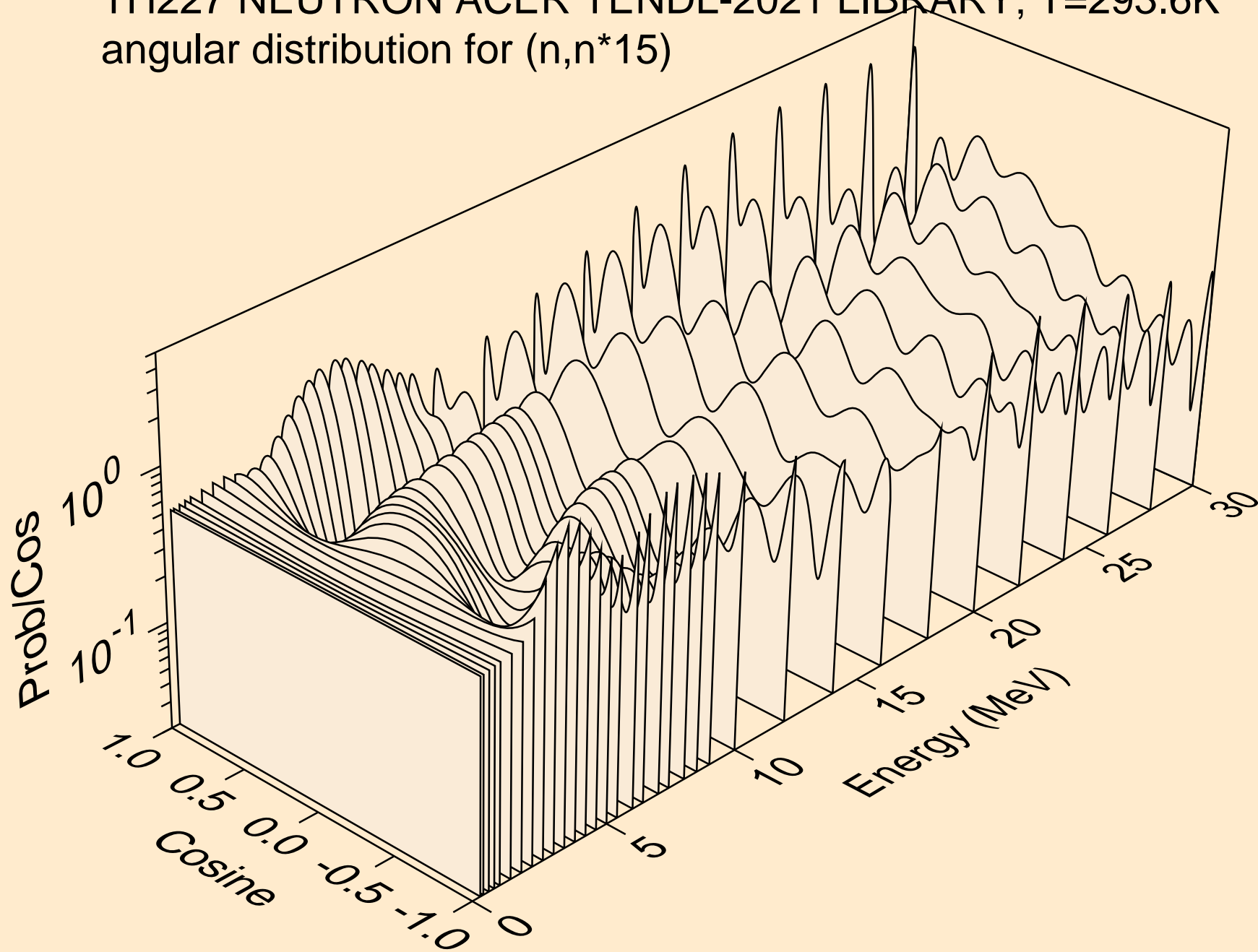
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



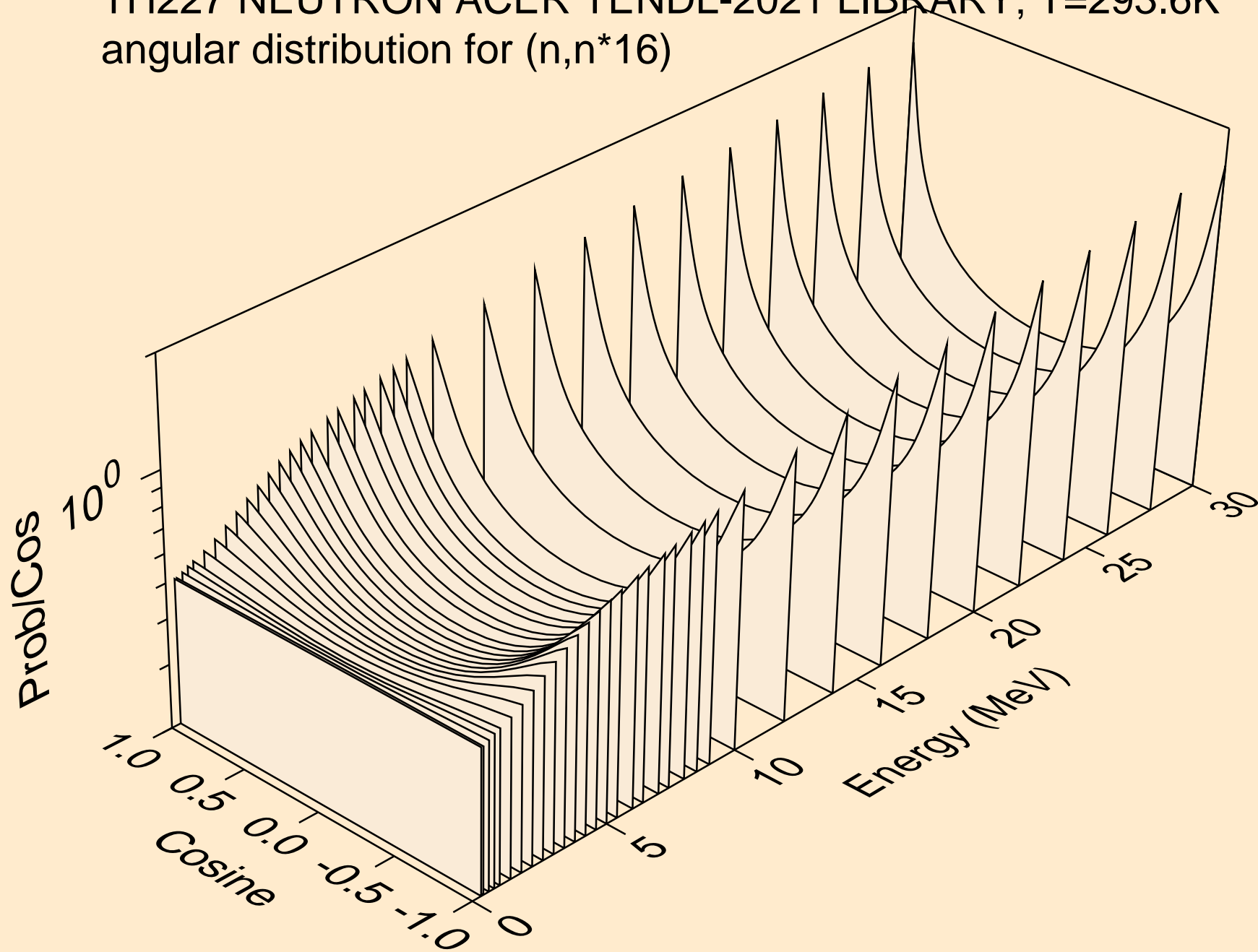
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angular distribution for (n,n*14)



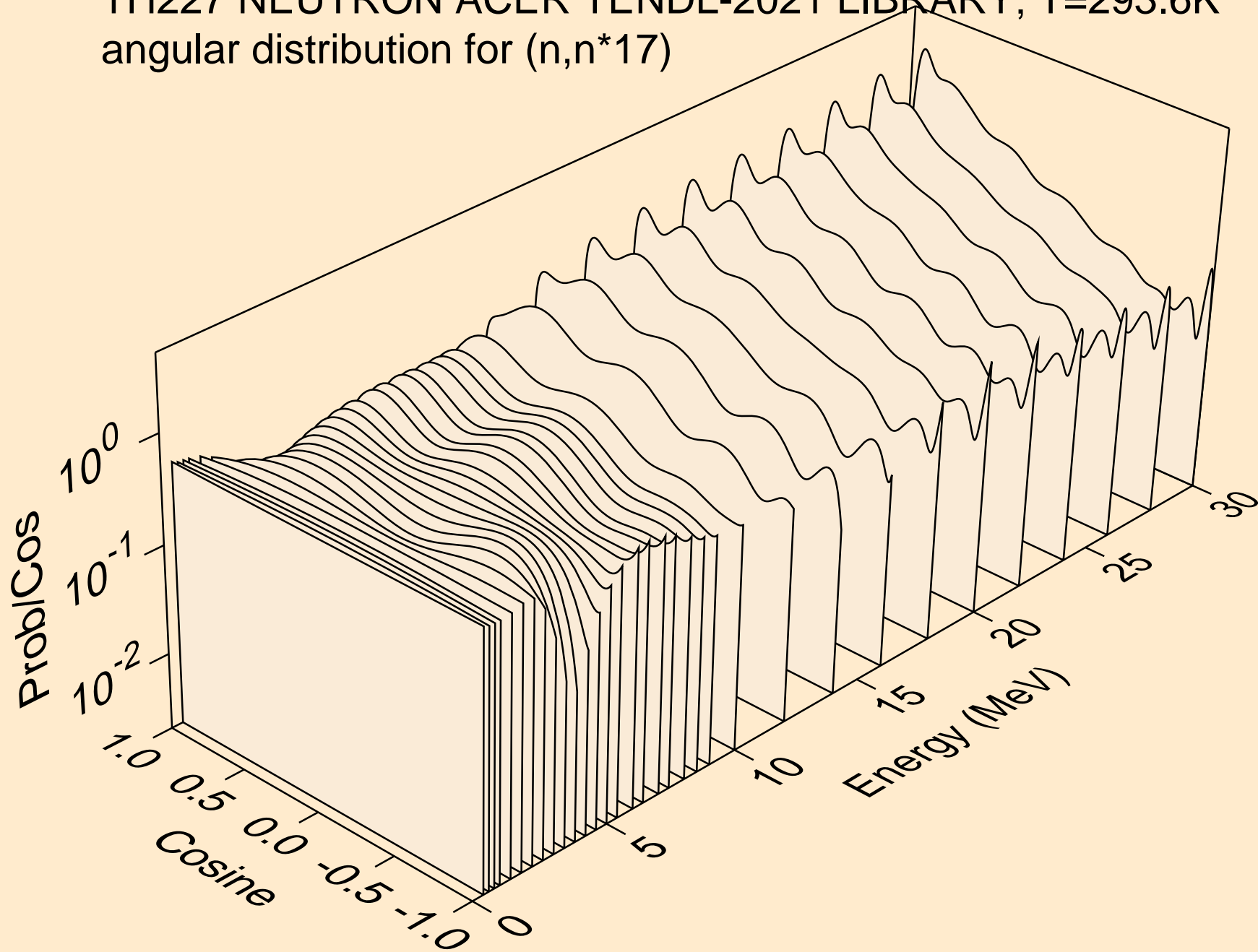
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angular distribution for (n,n*15)



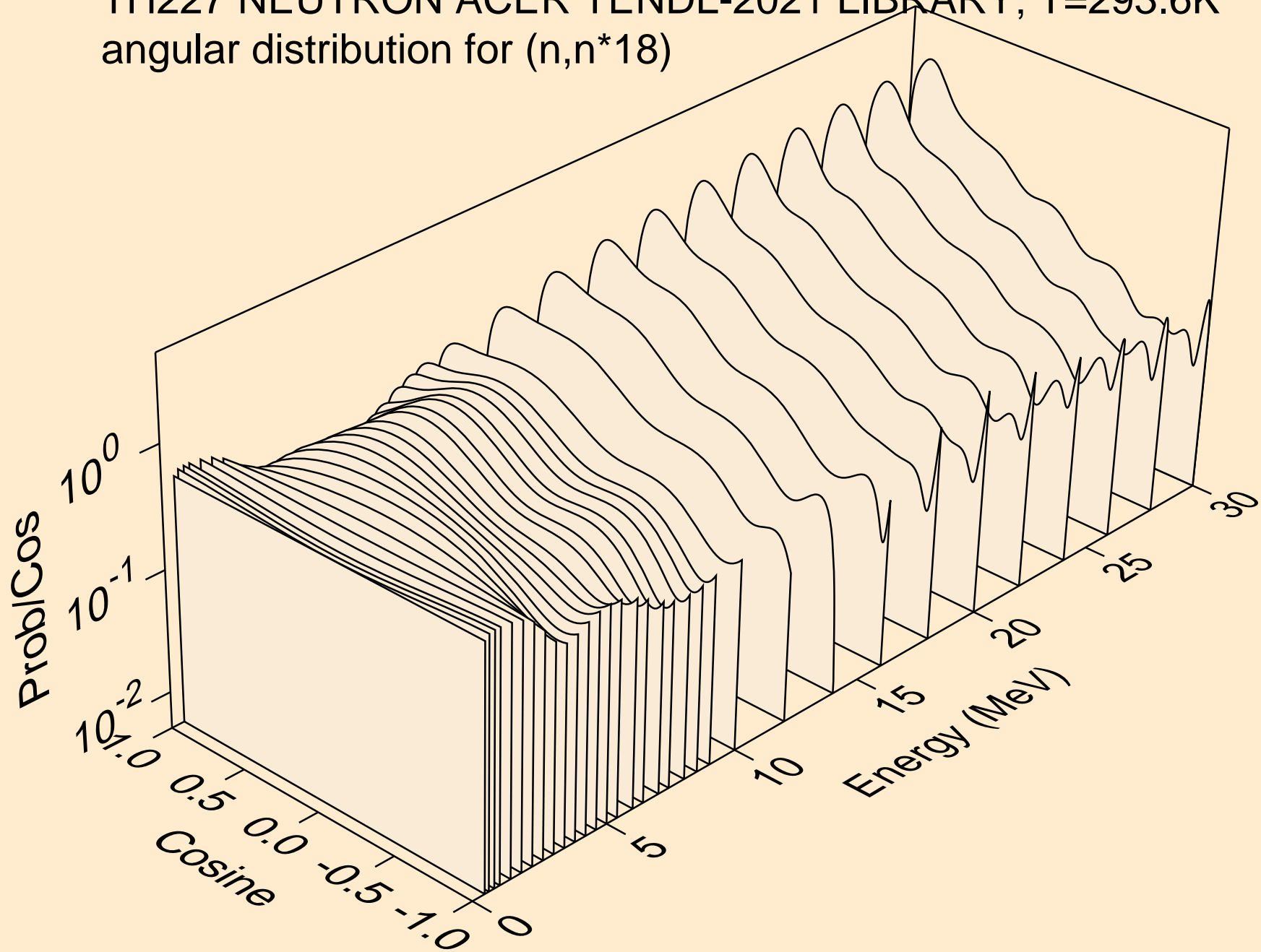
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angular distribution for (n,n*16)



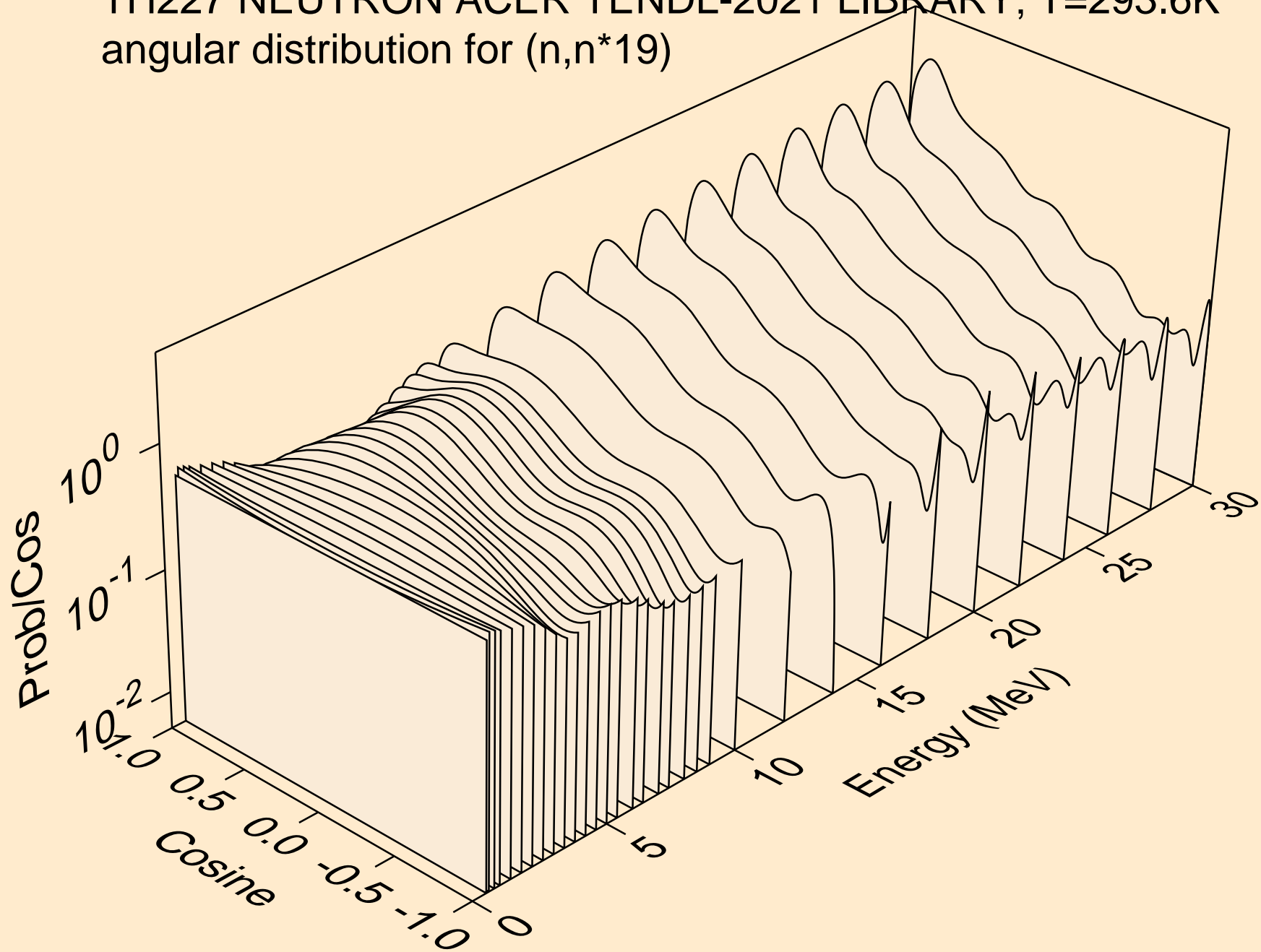
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angular distribution for (n,n*17)



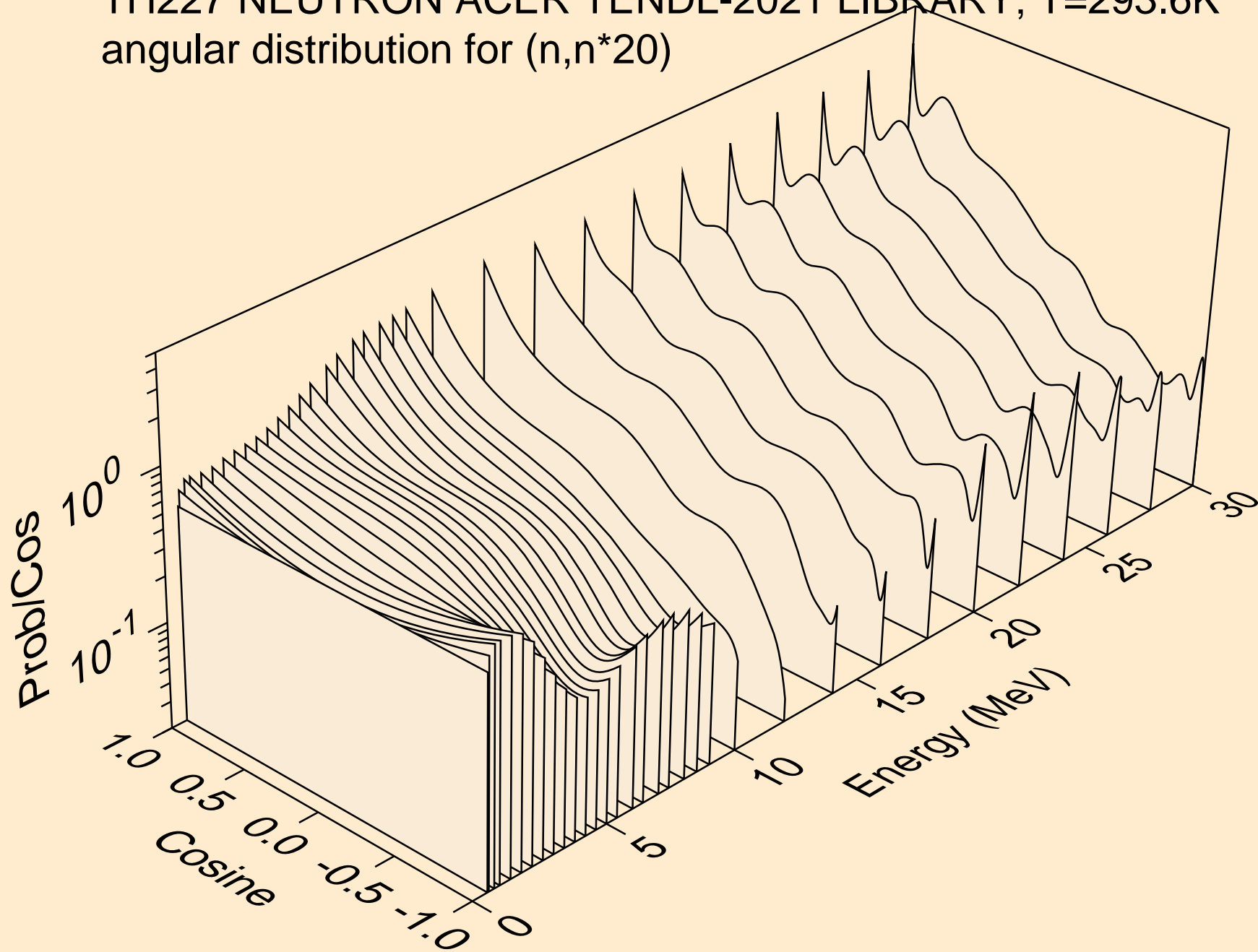
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



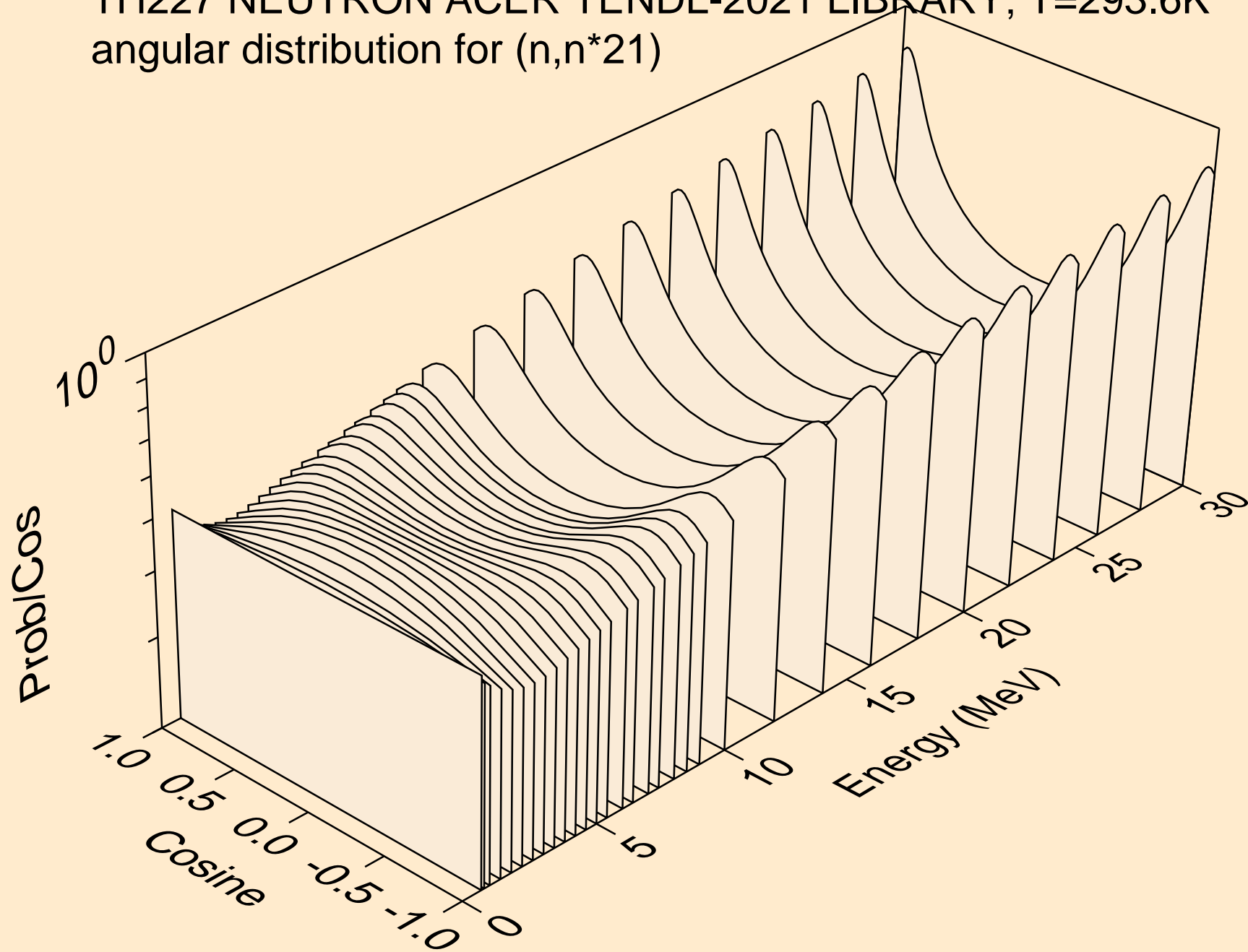
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



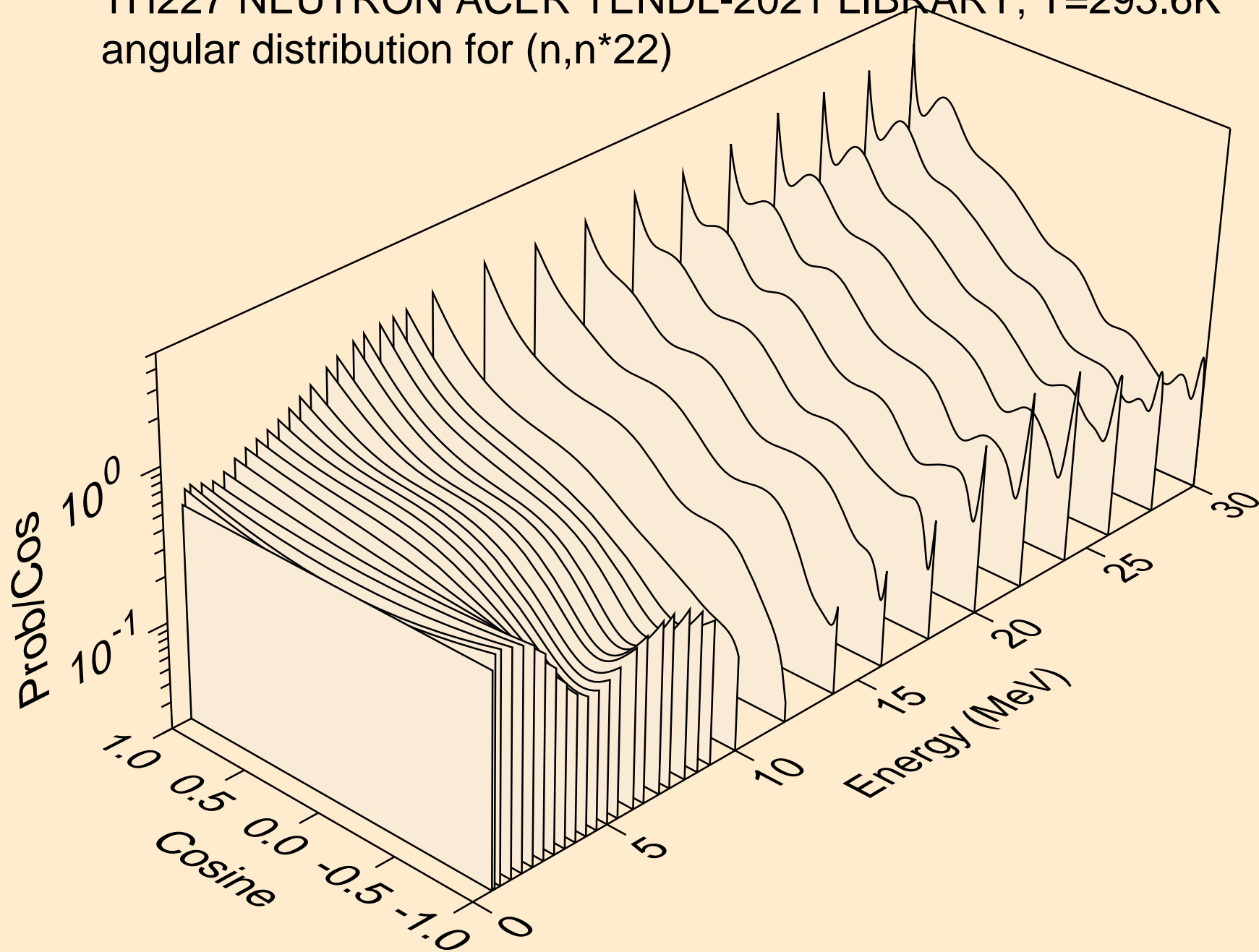
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



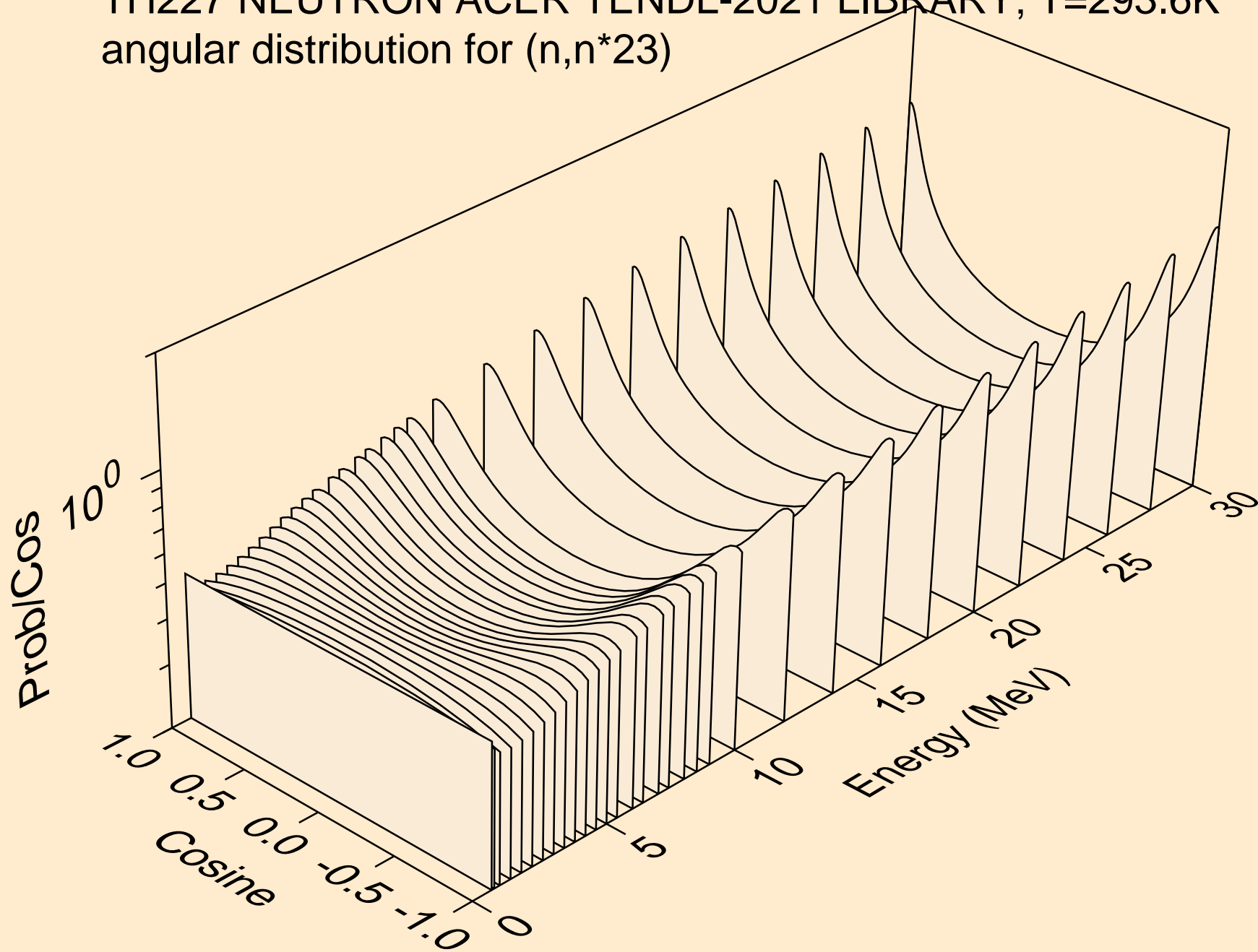
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



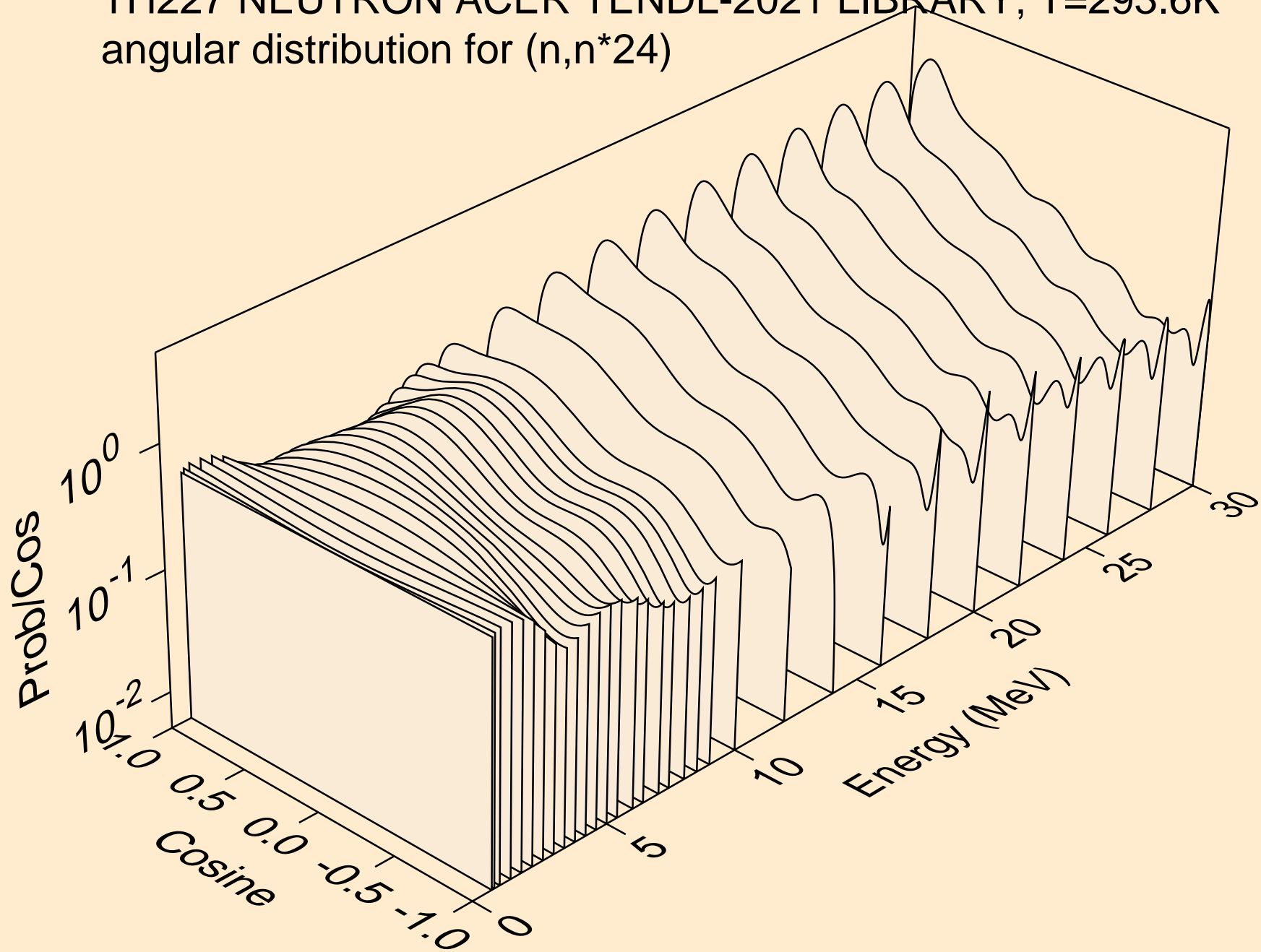
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



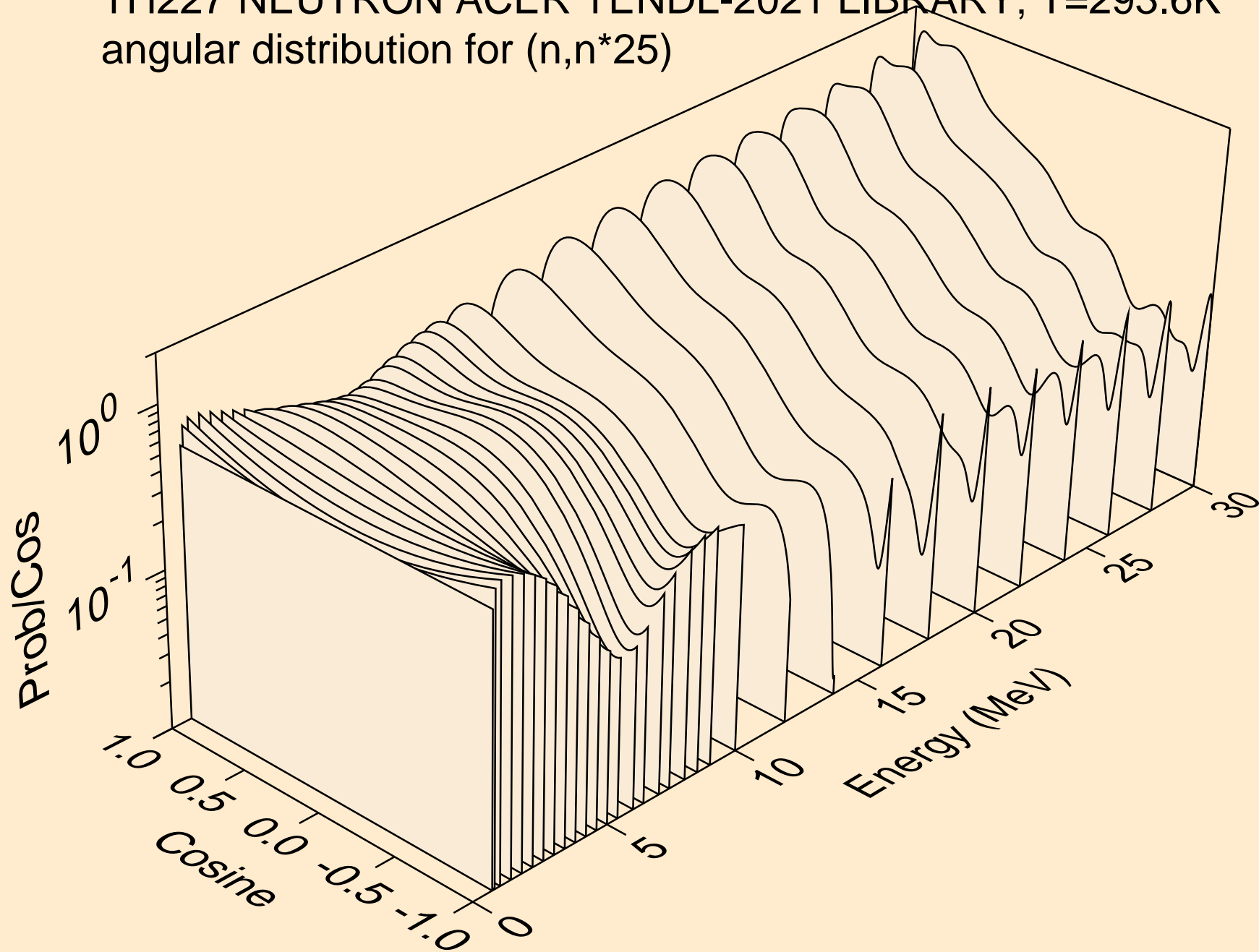
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



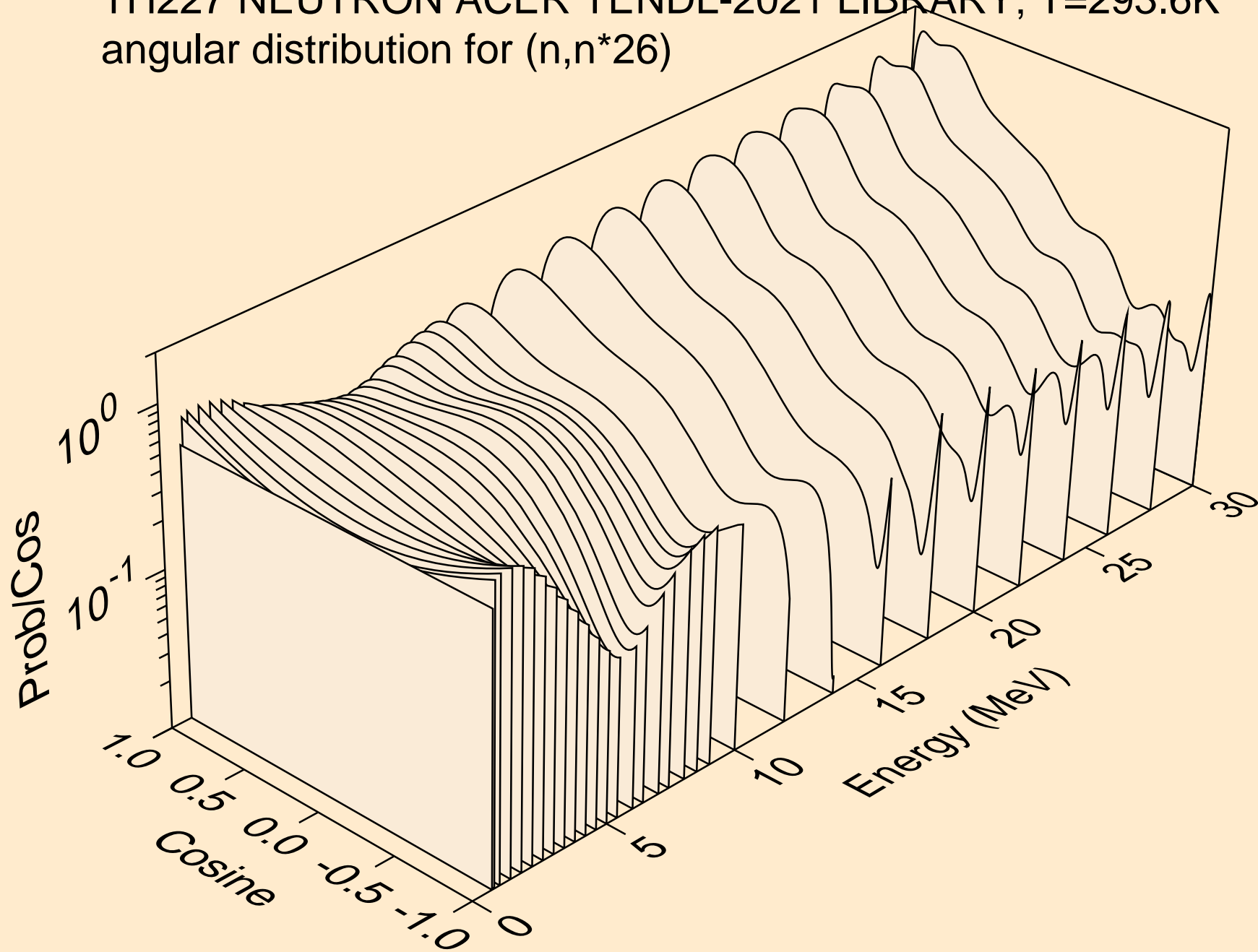
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angular distribution for (n,n*24)



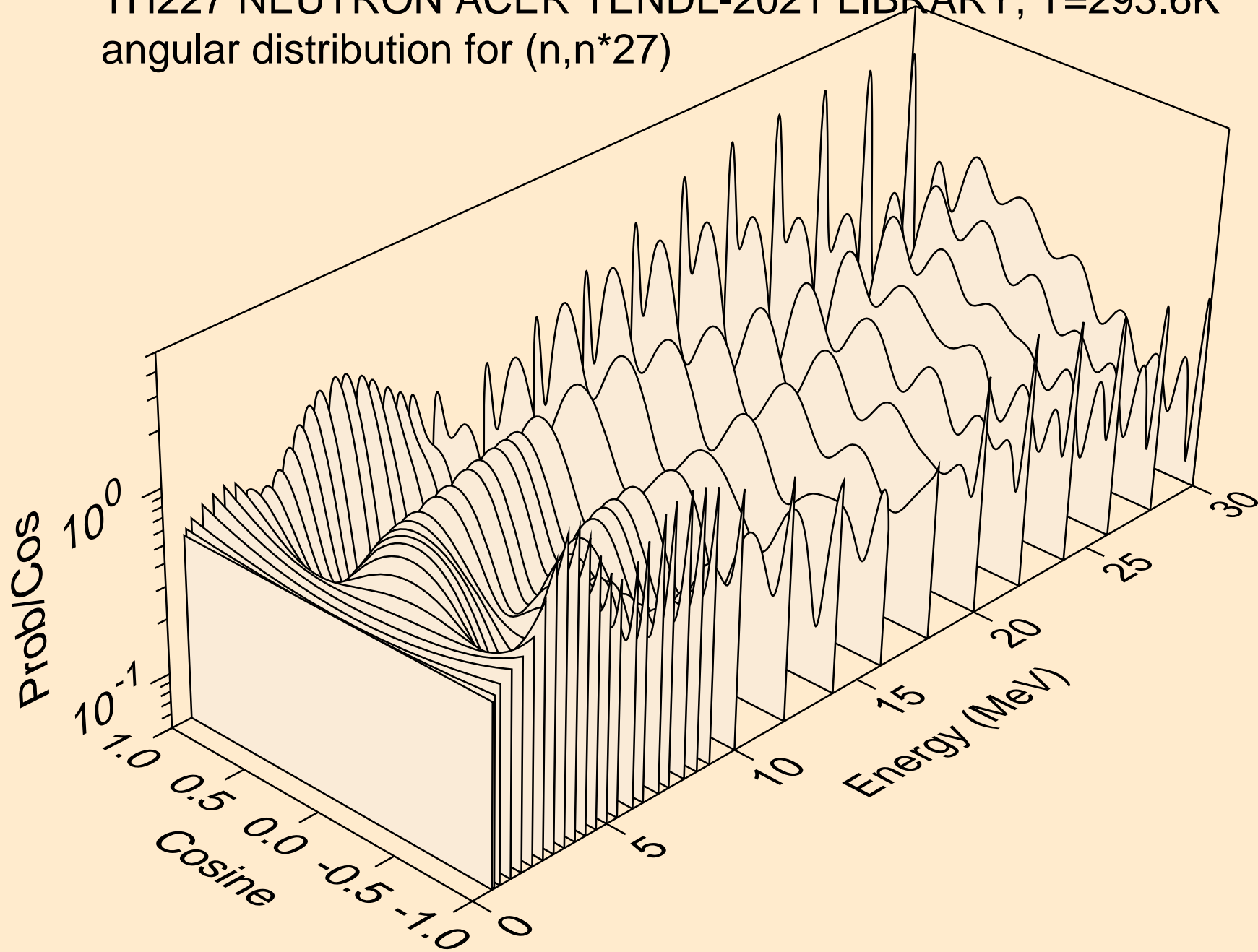
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angular distribution for (n,n*25)



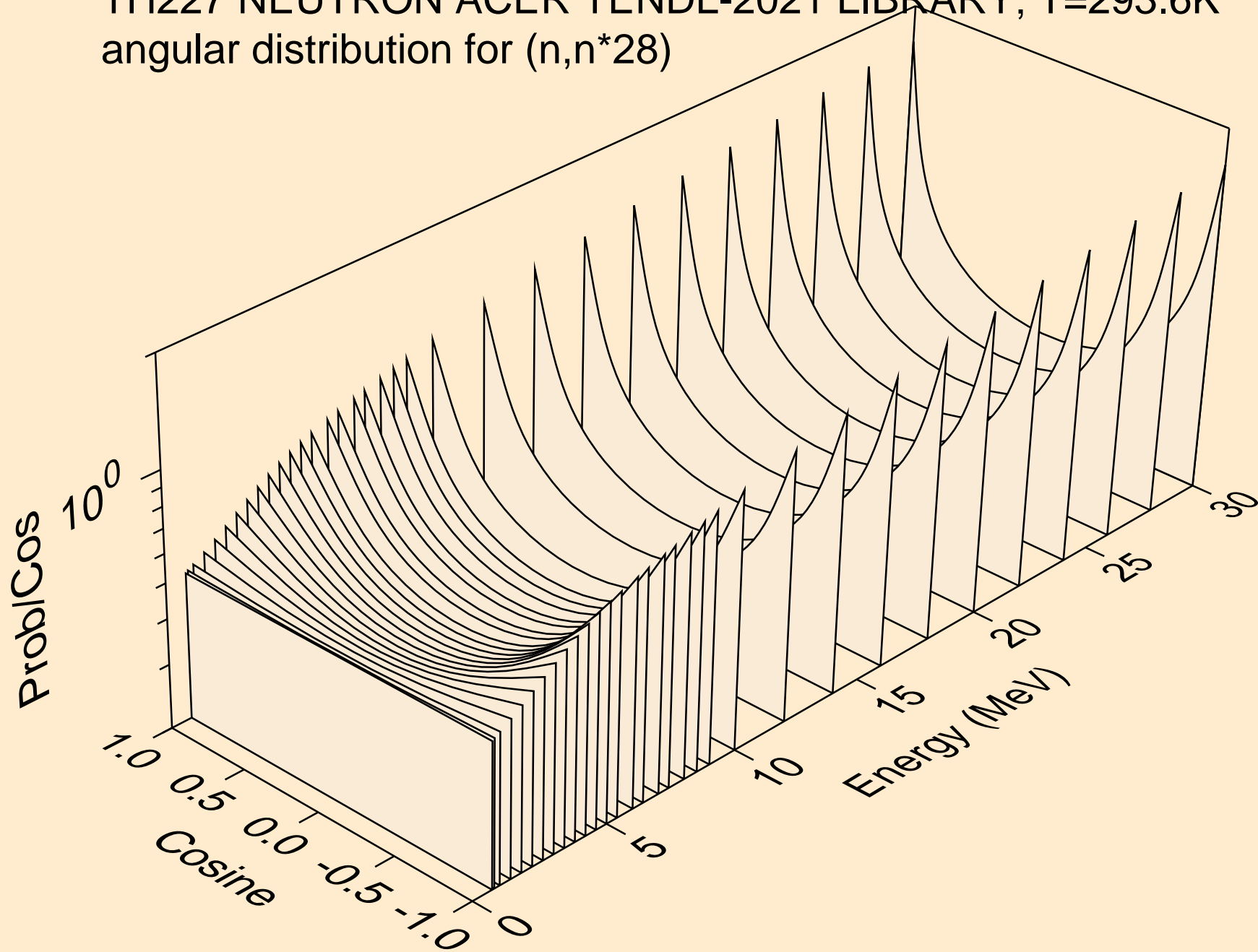
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



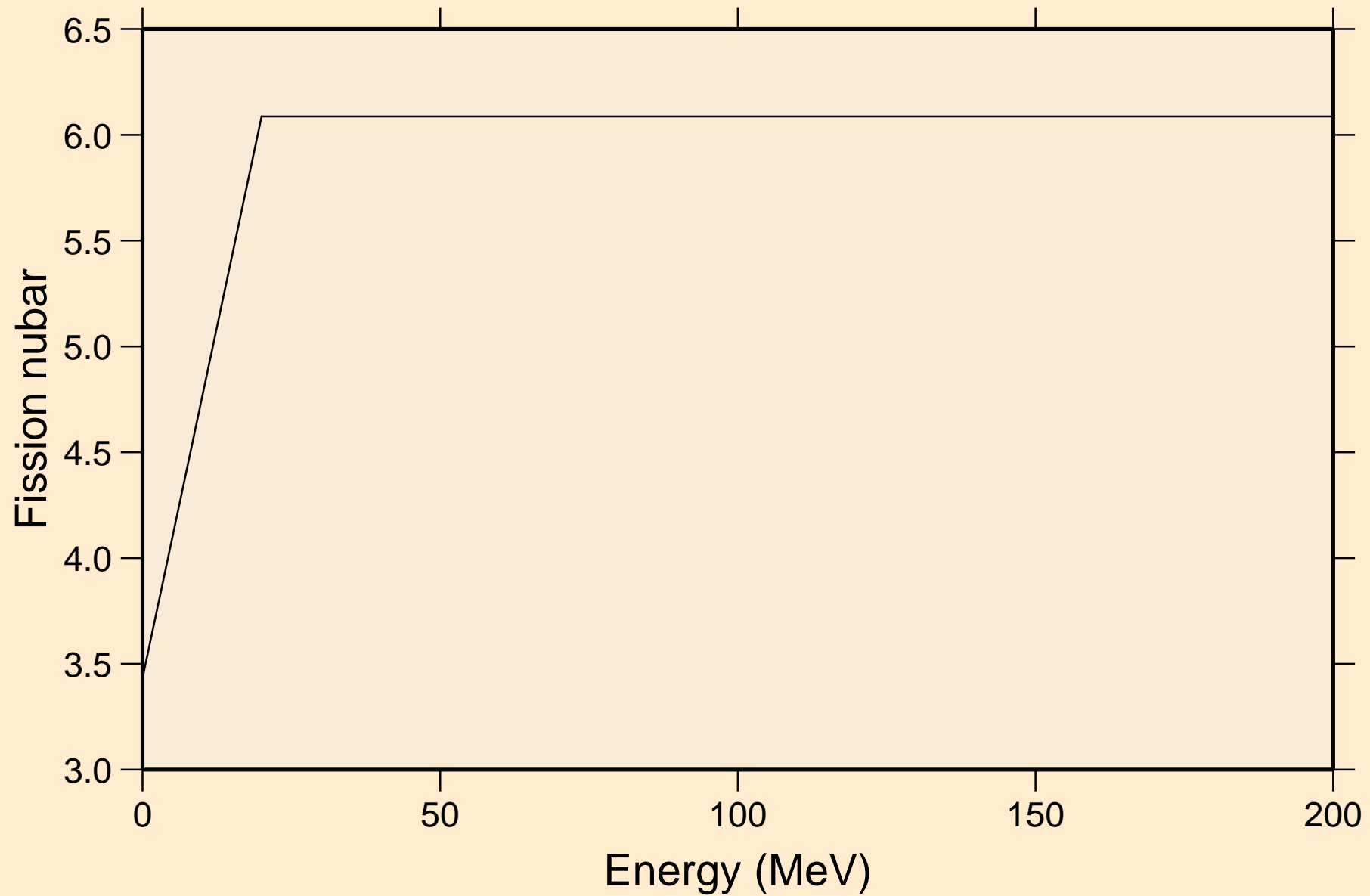
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



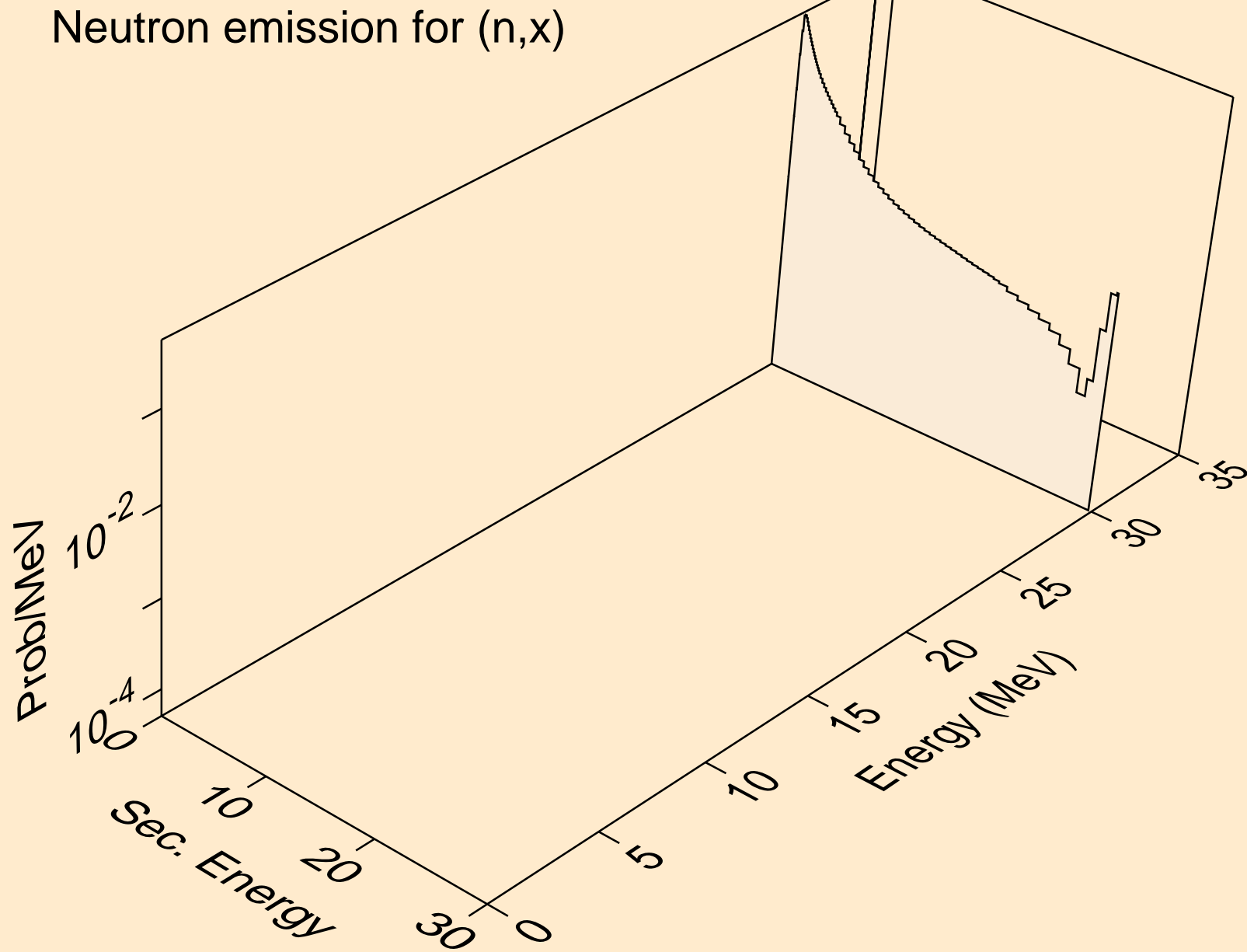
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



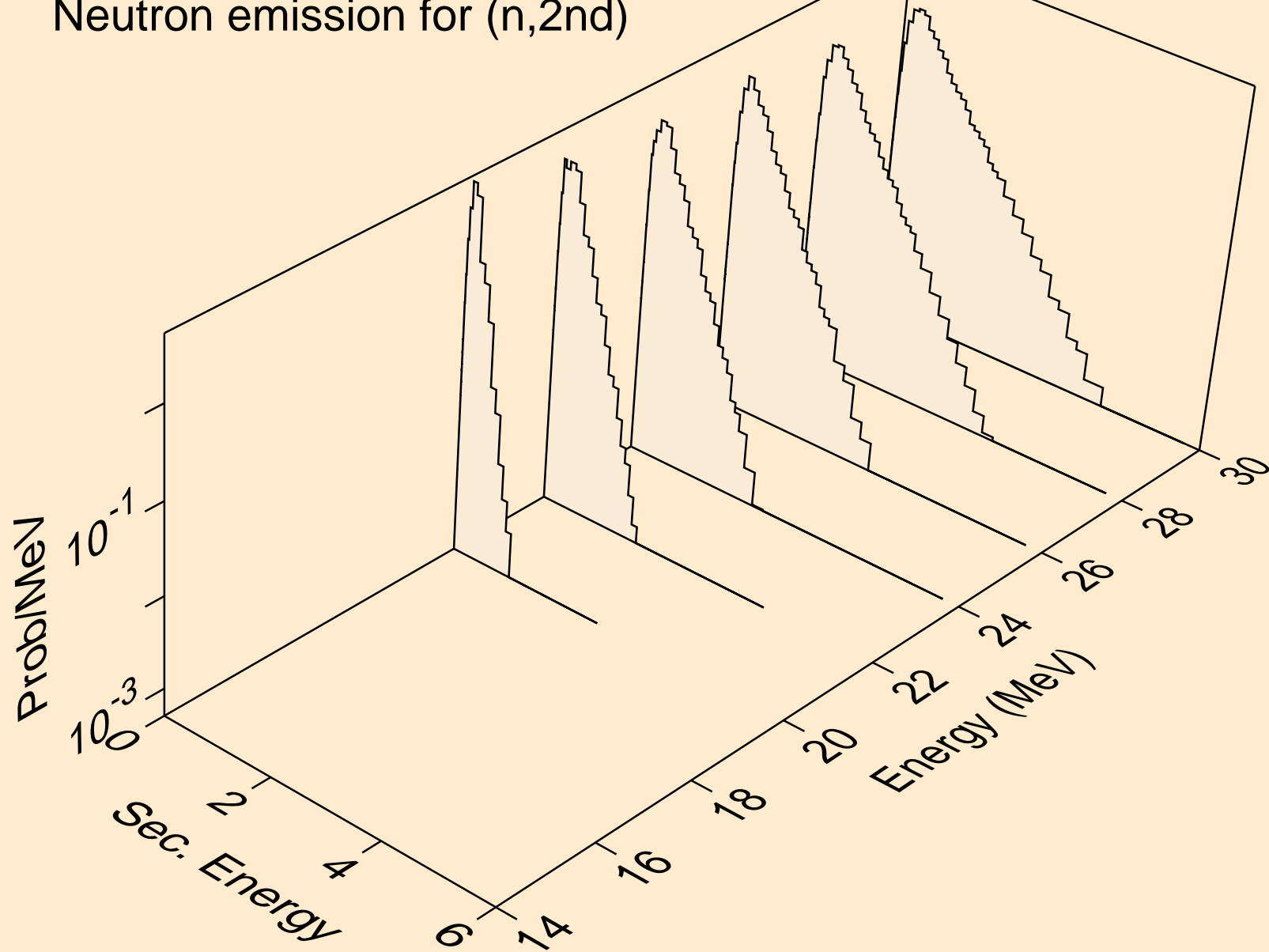
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



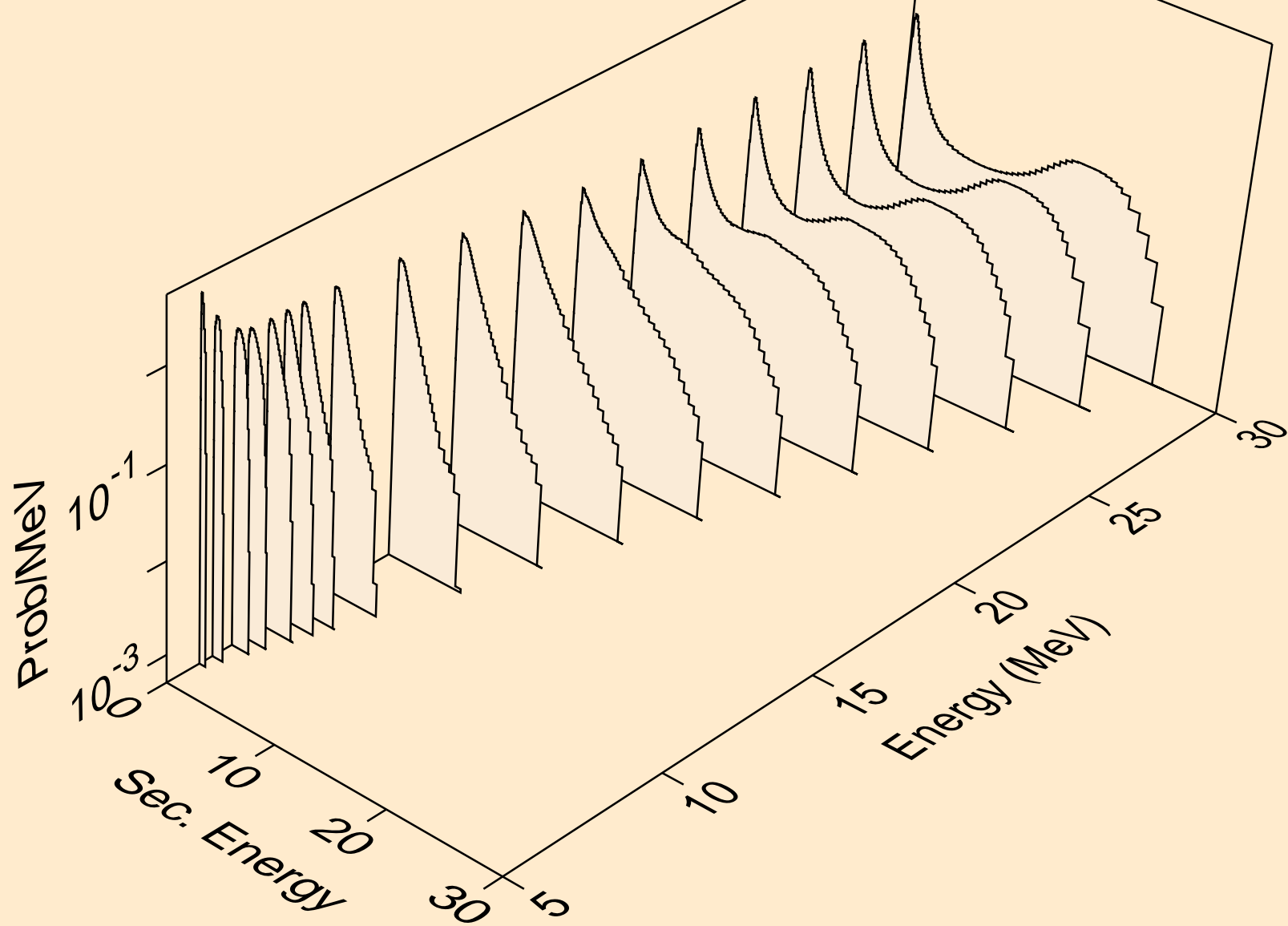
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



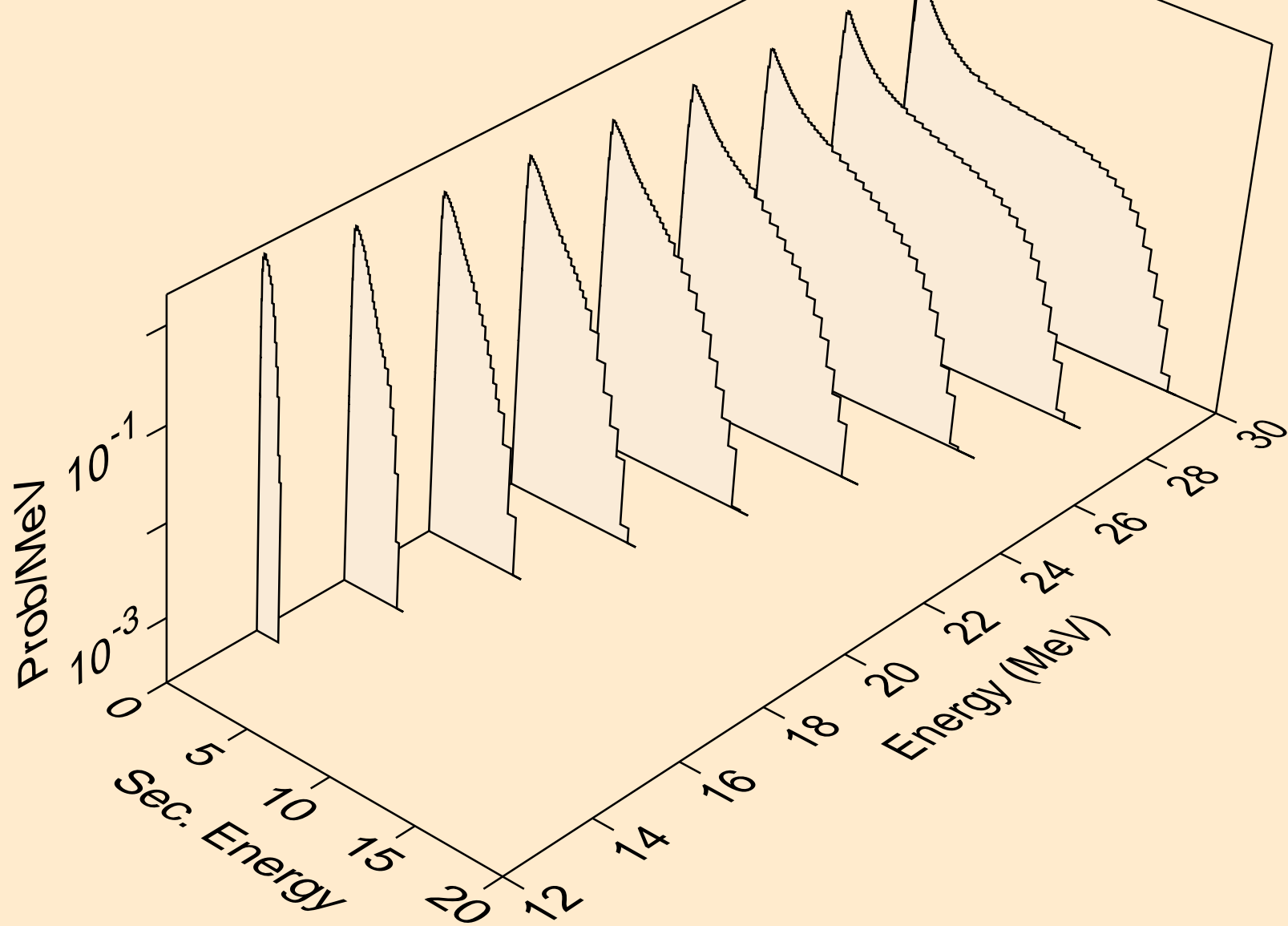
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



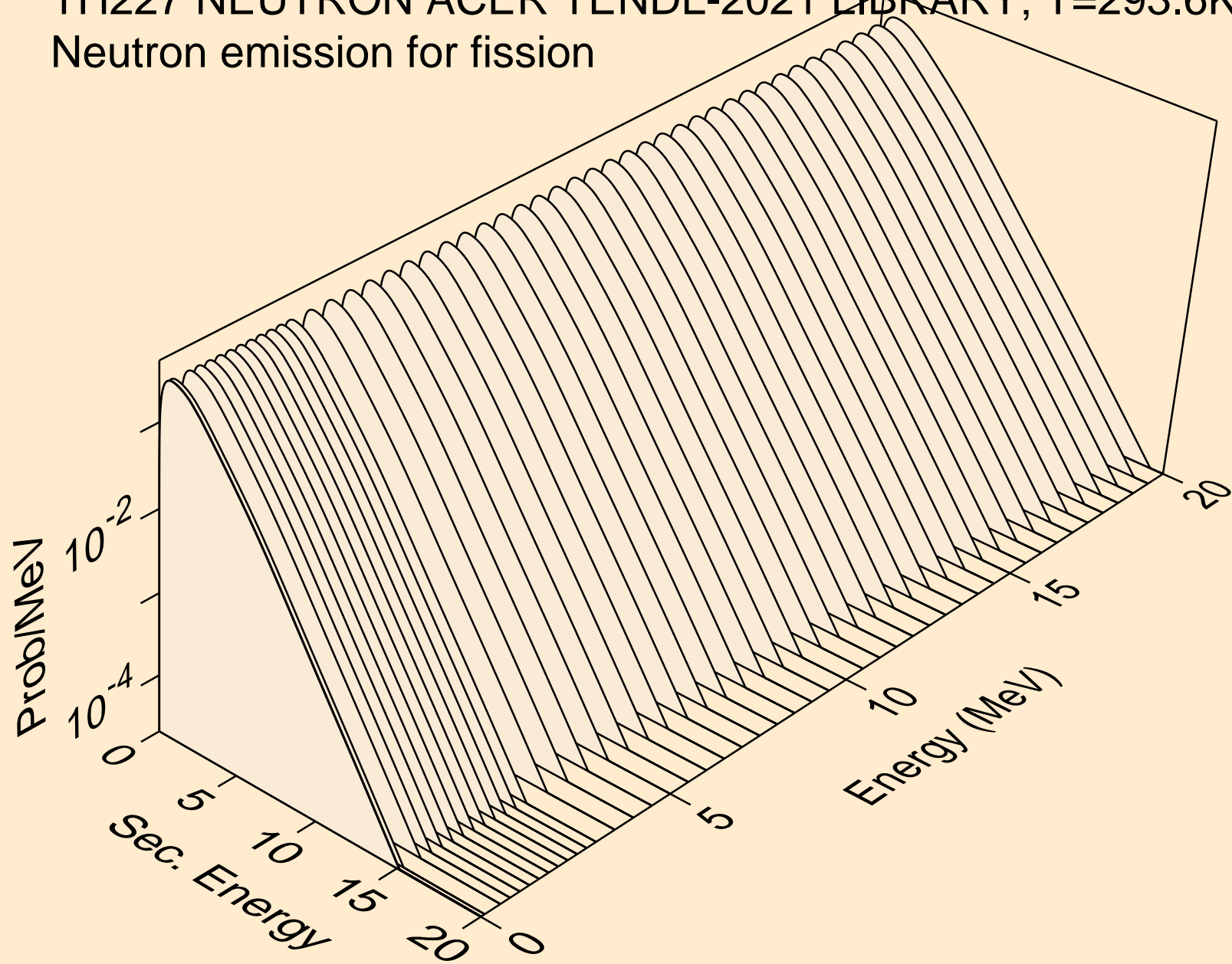
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



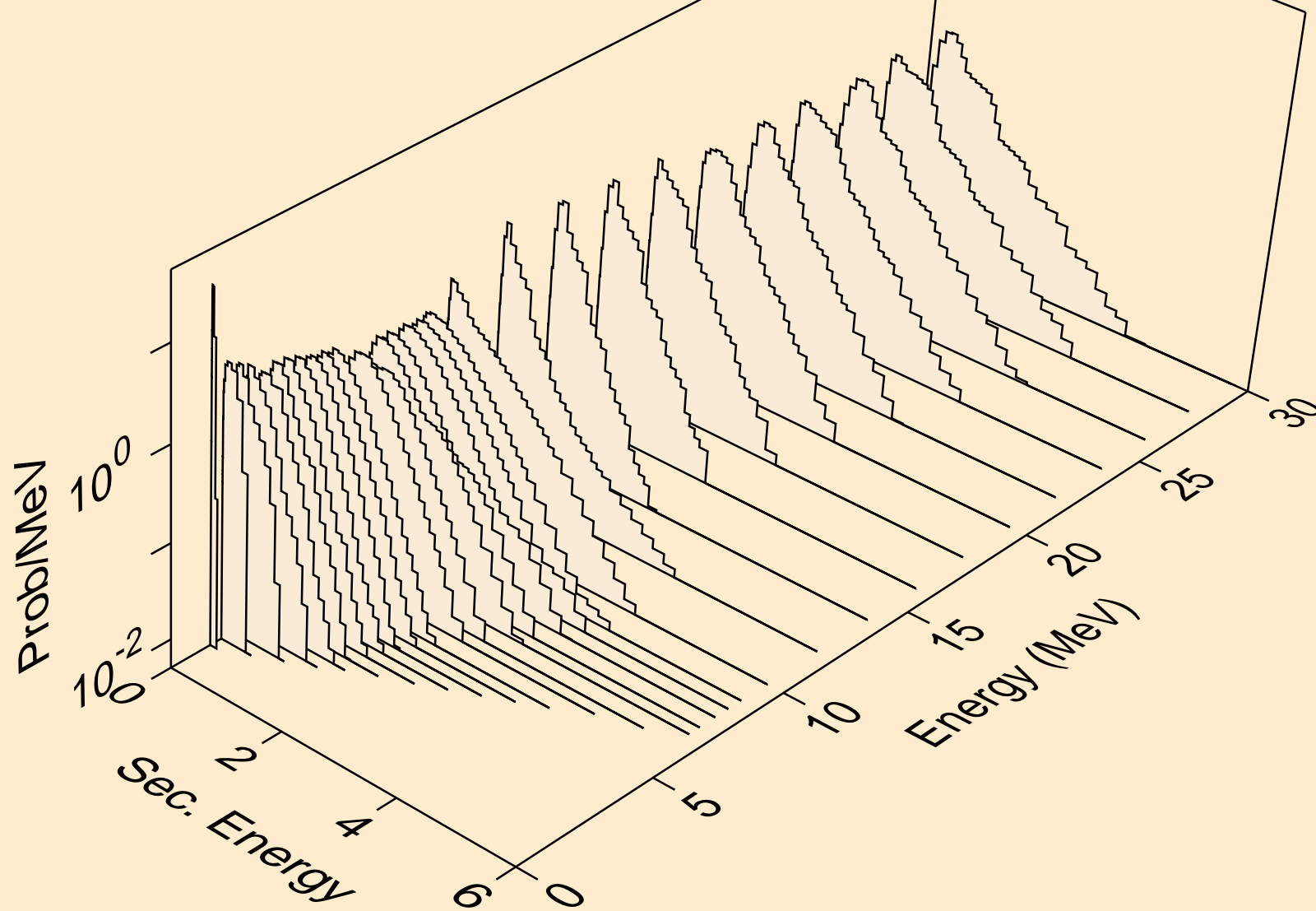
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



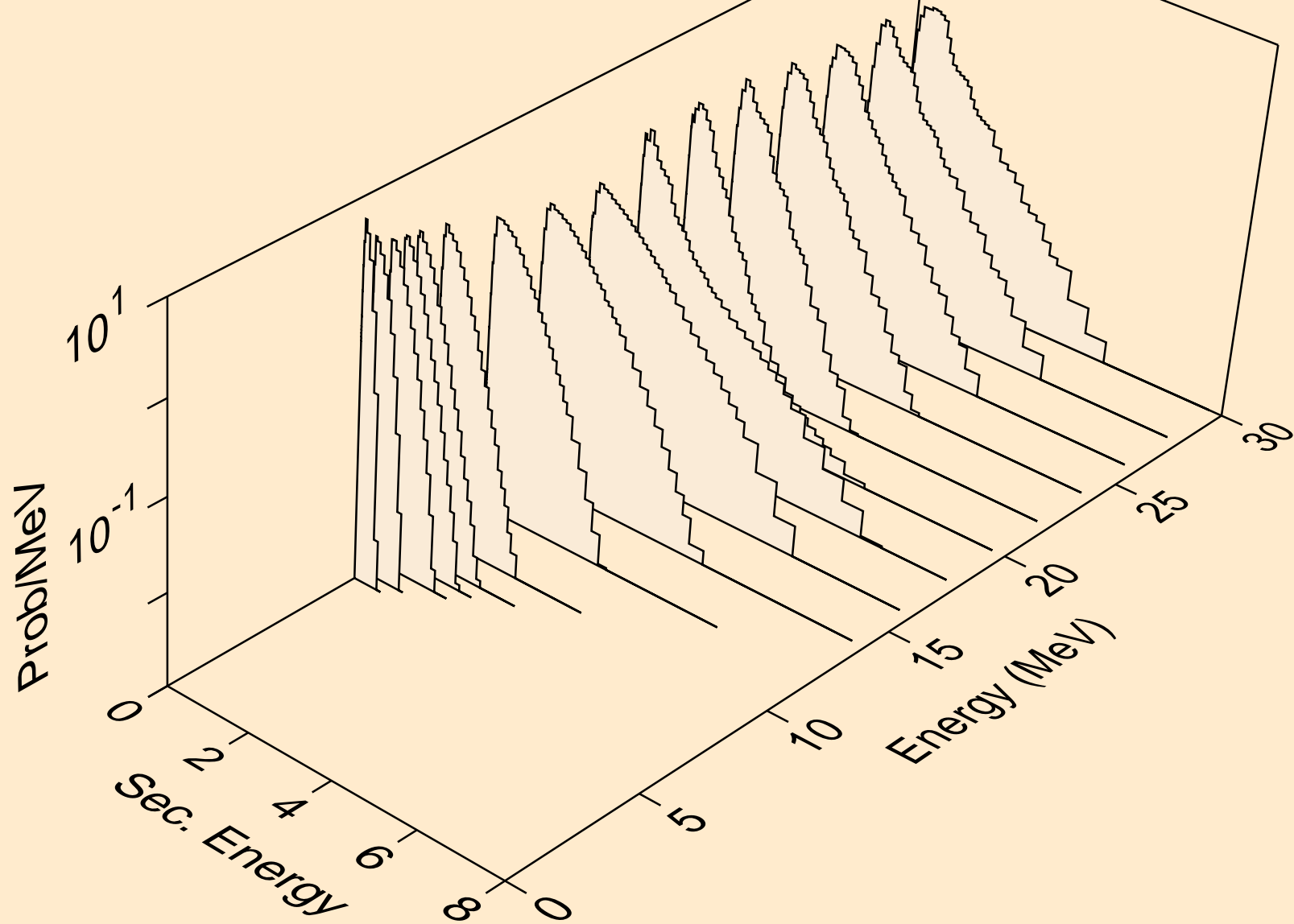
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



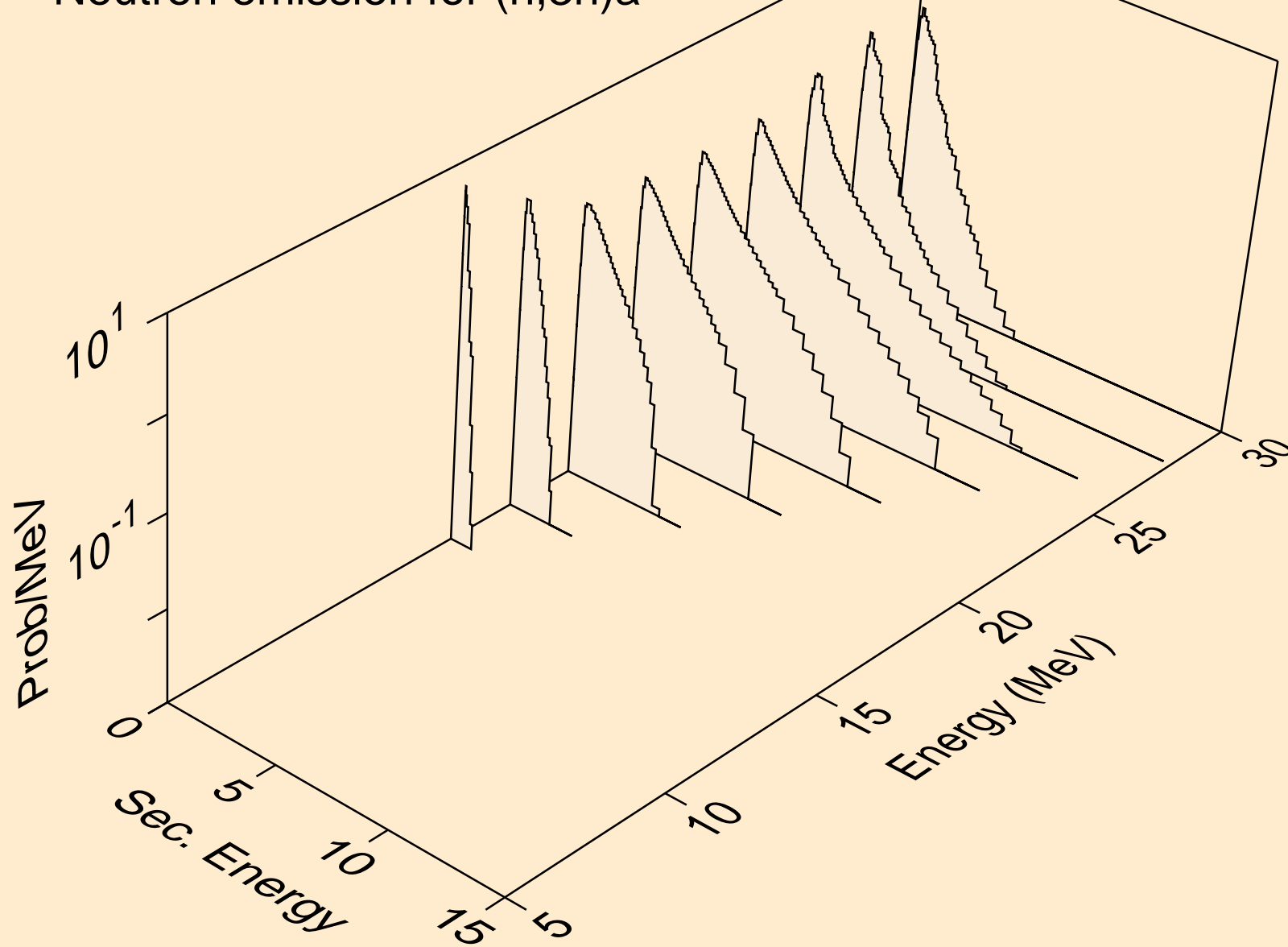
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



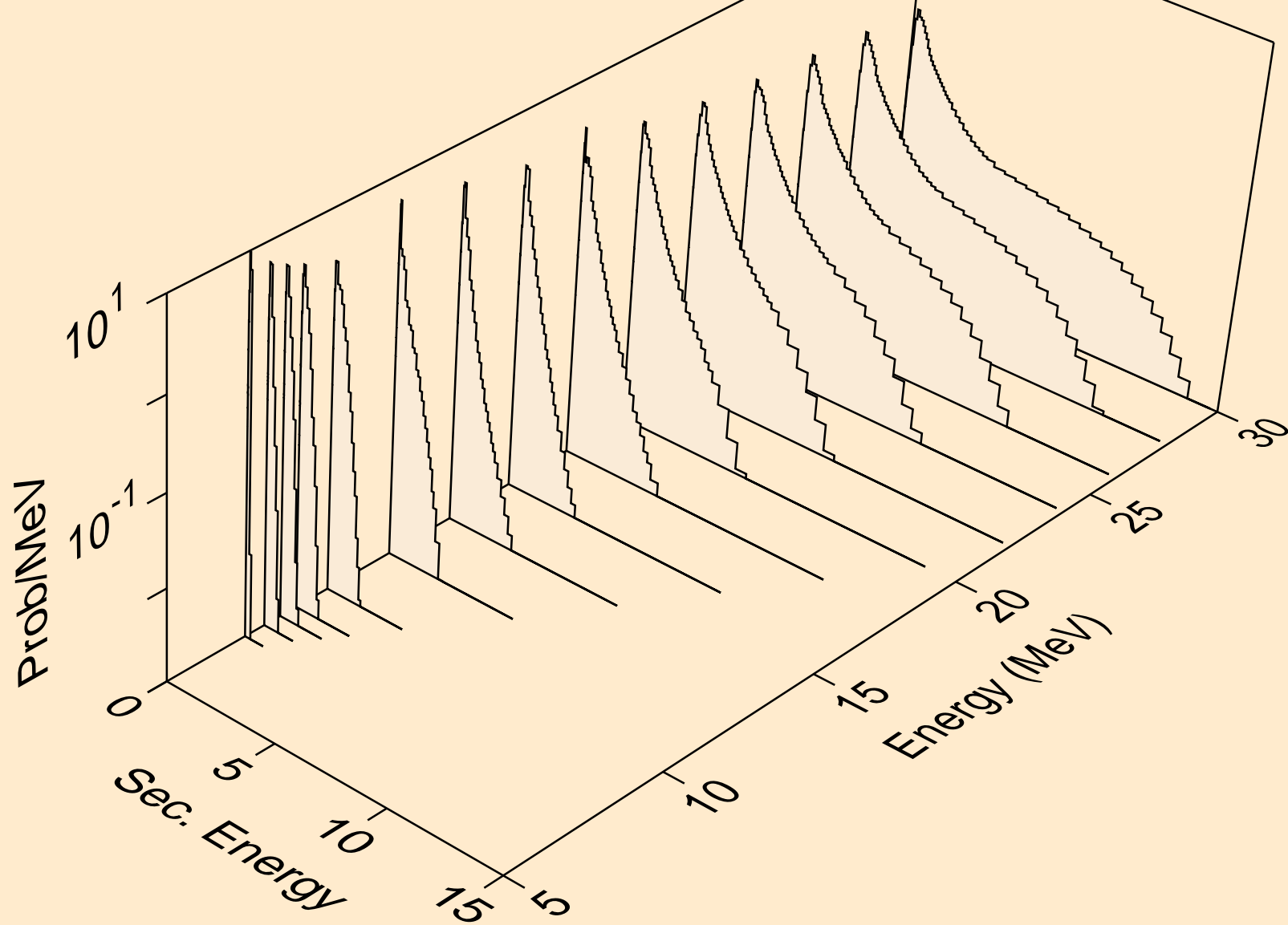
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



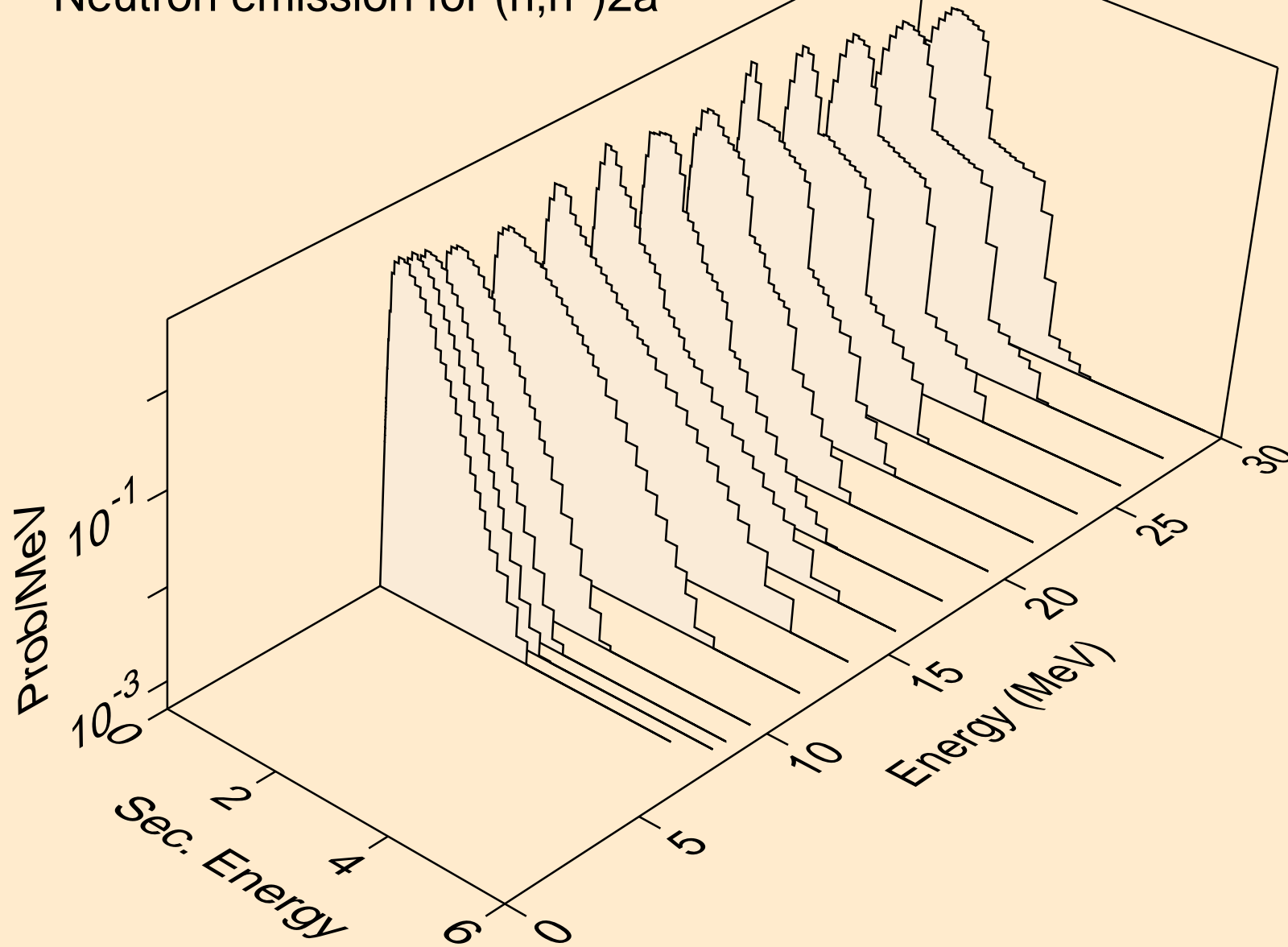
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)_a



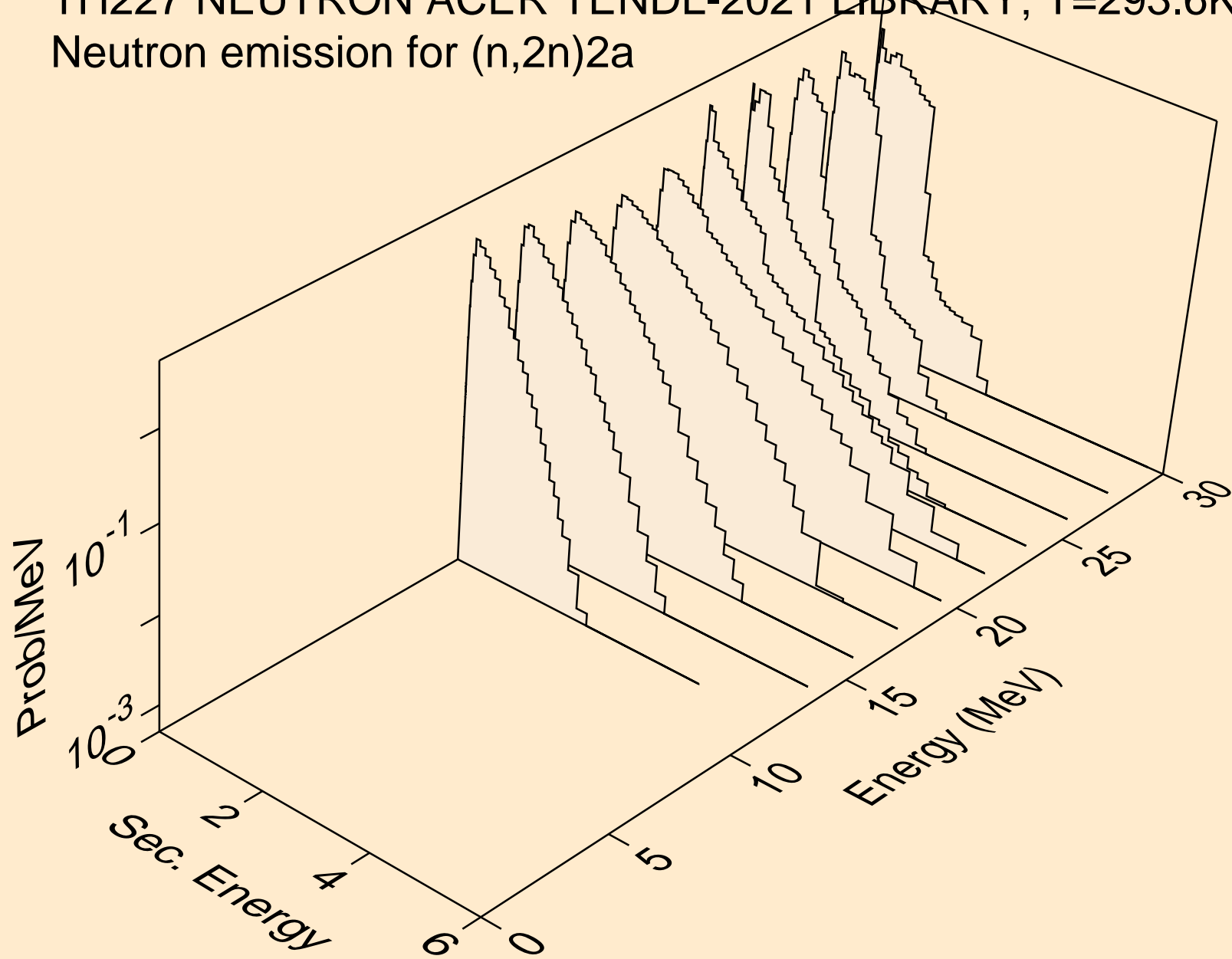
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



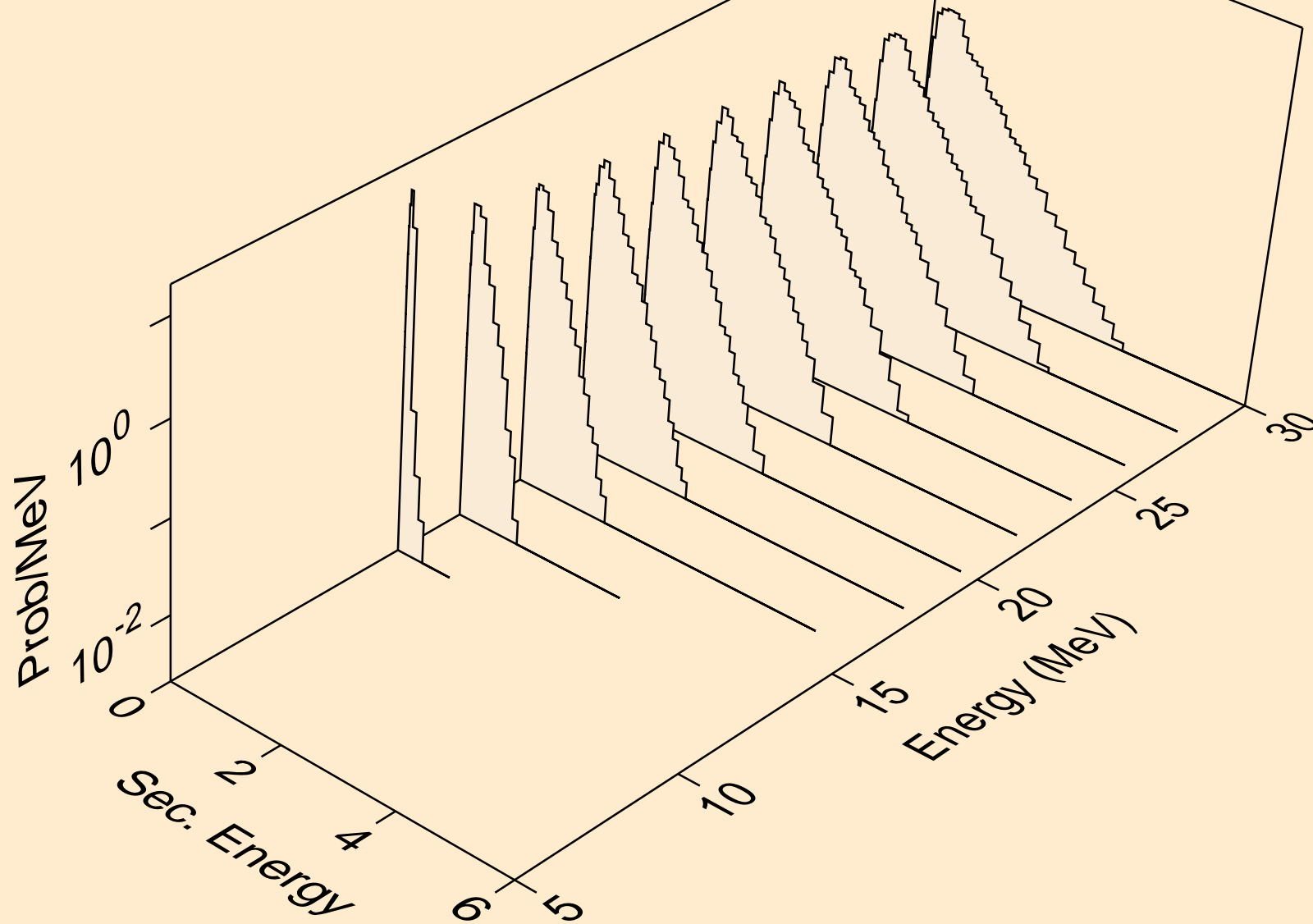
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



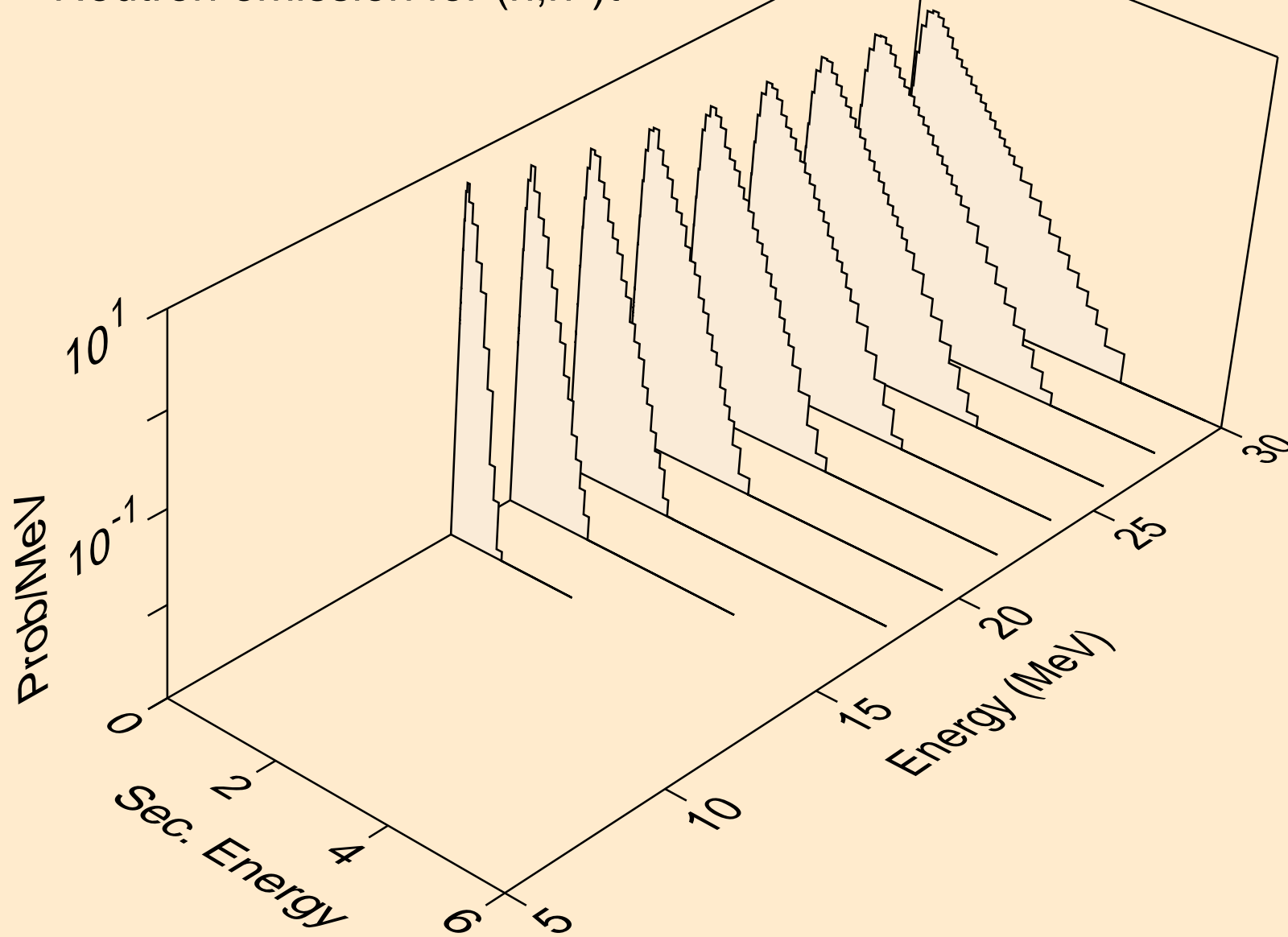
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



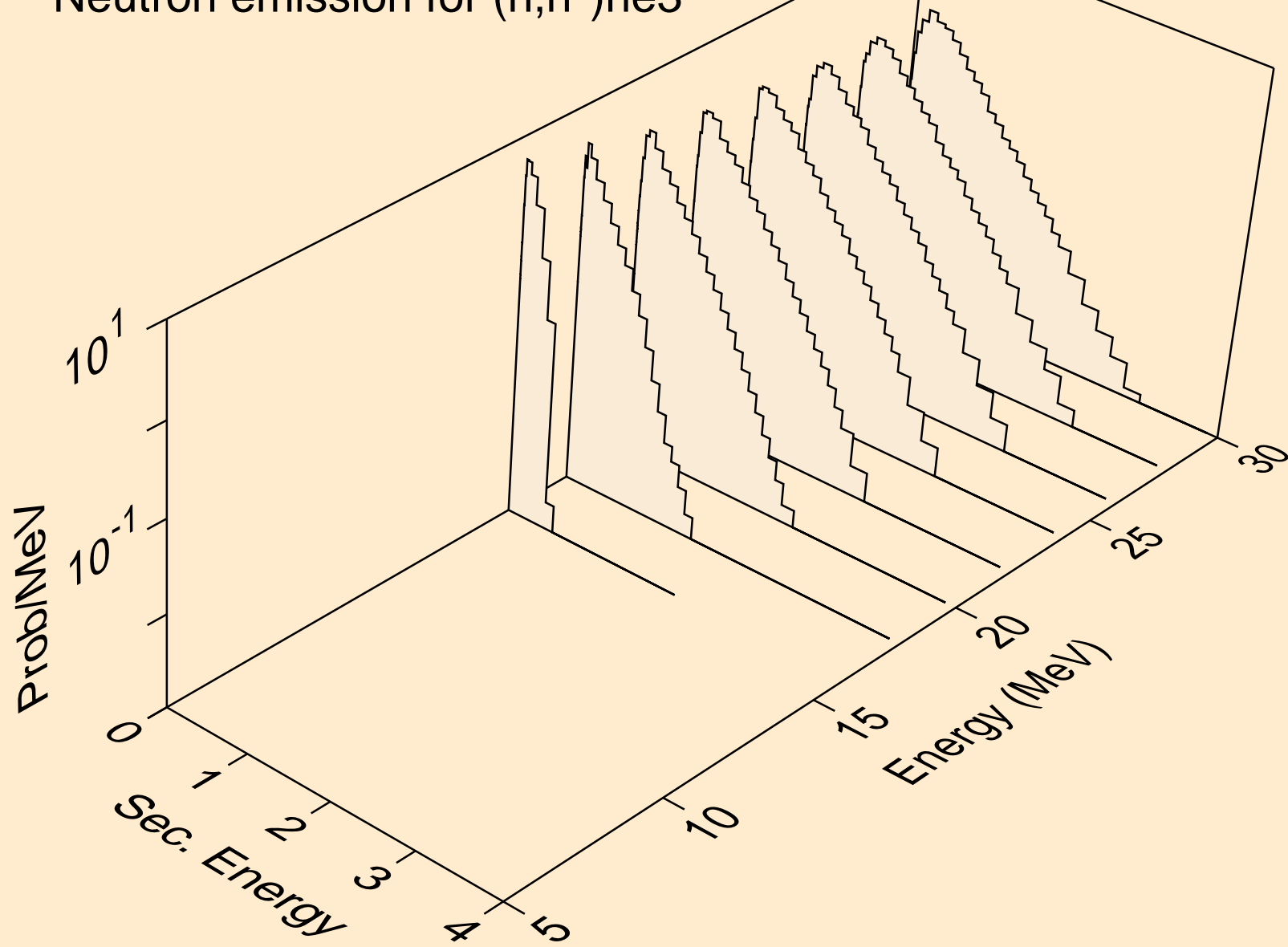
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



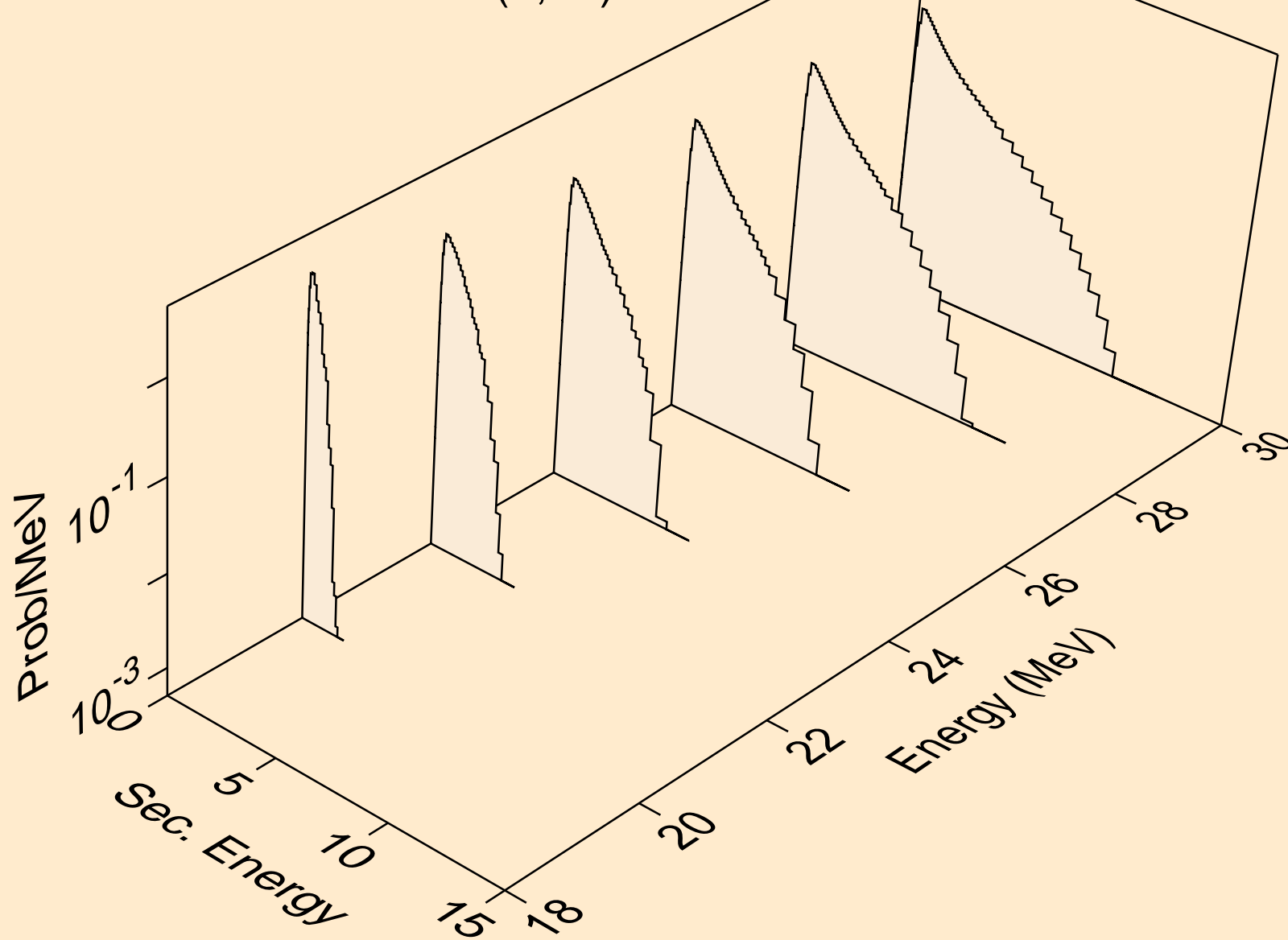
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



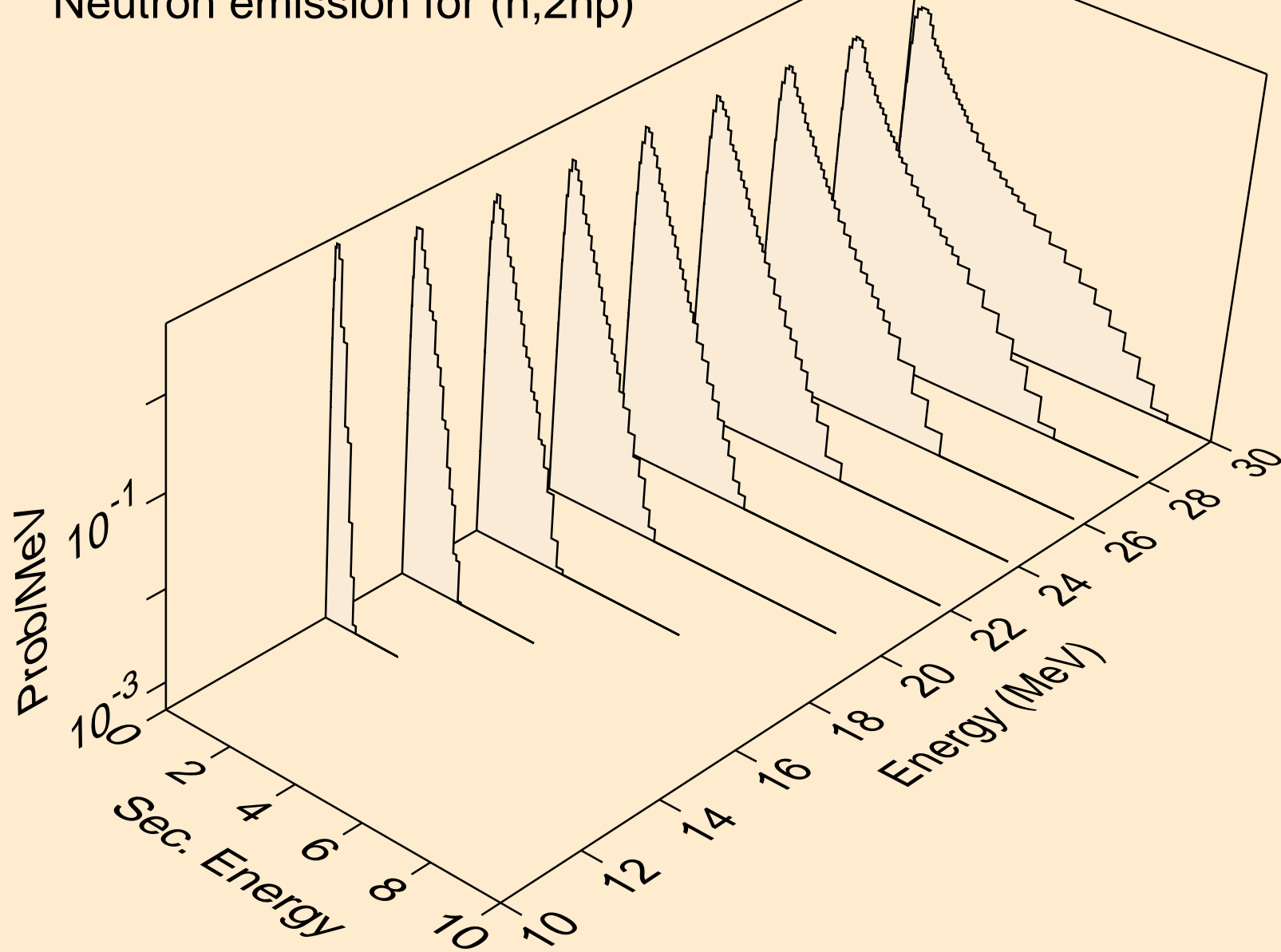
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



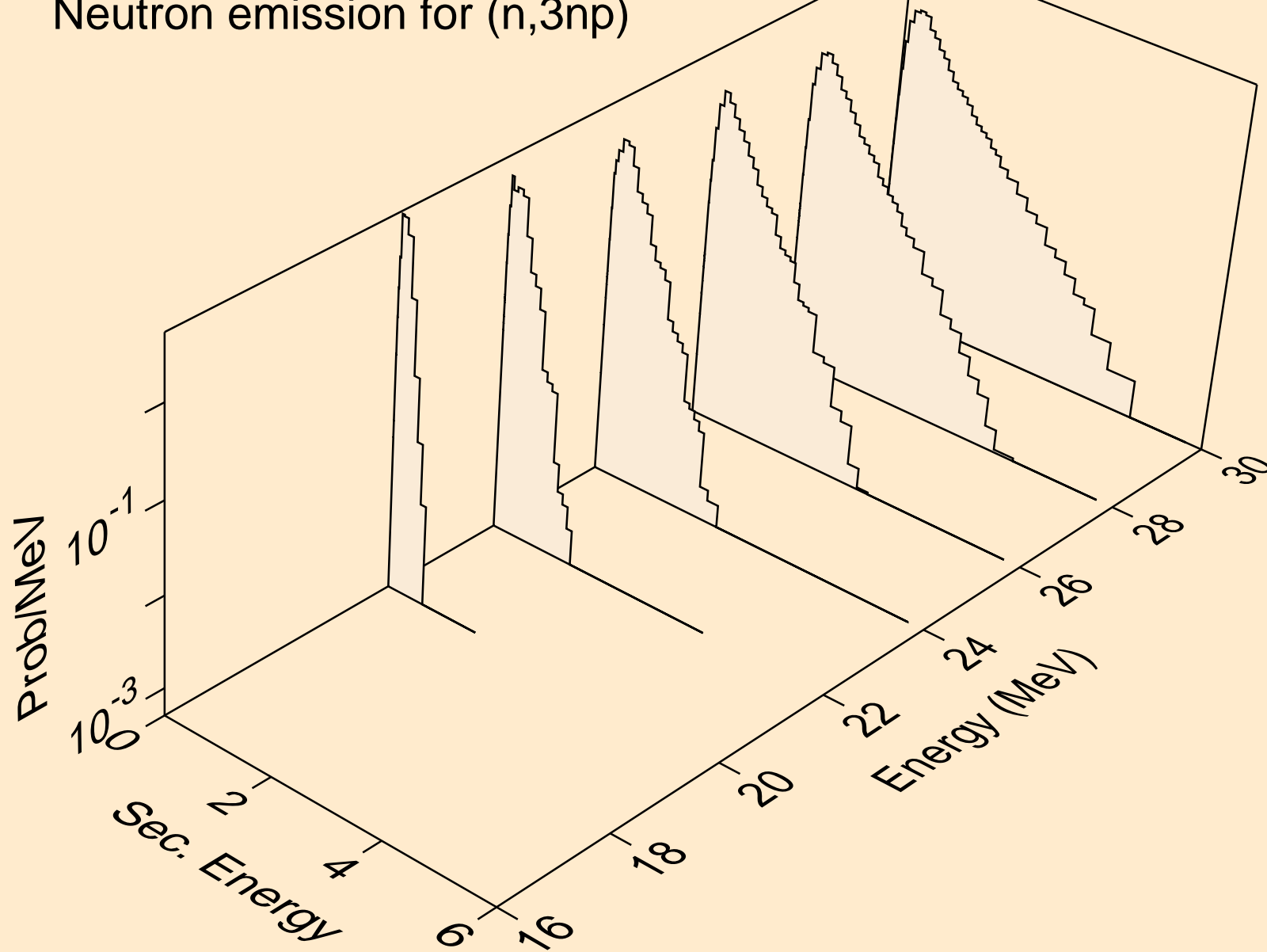
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



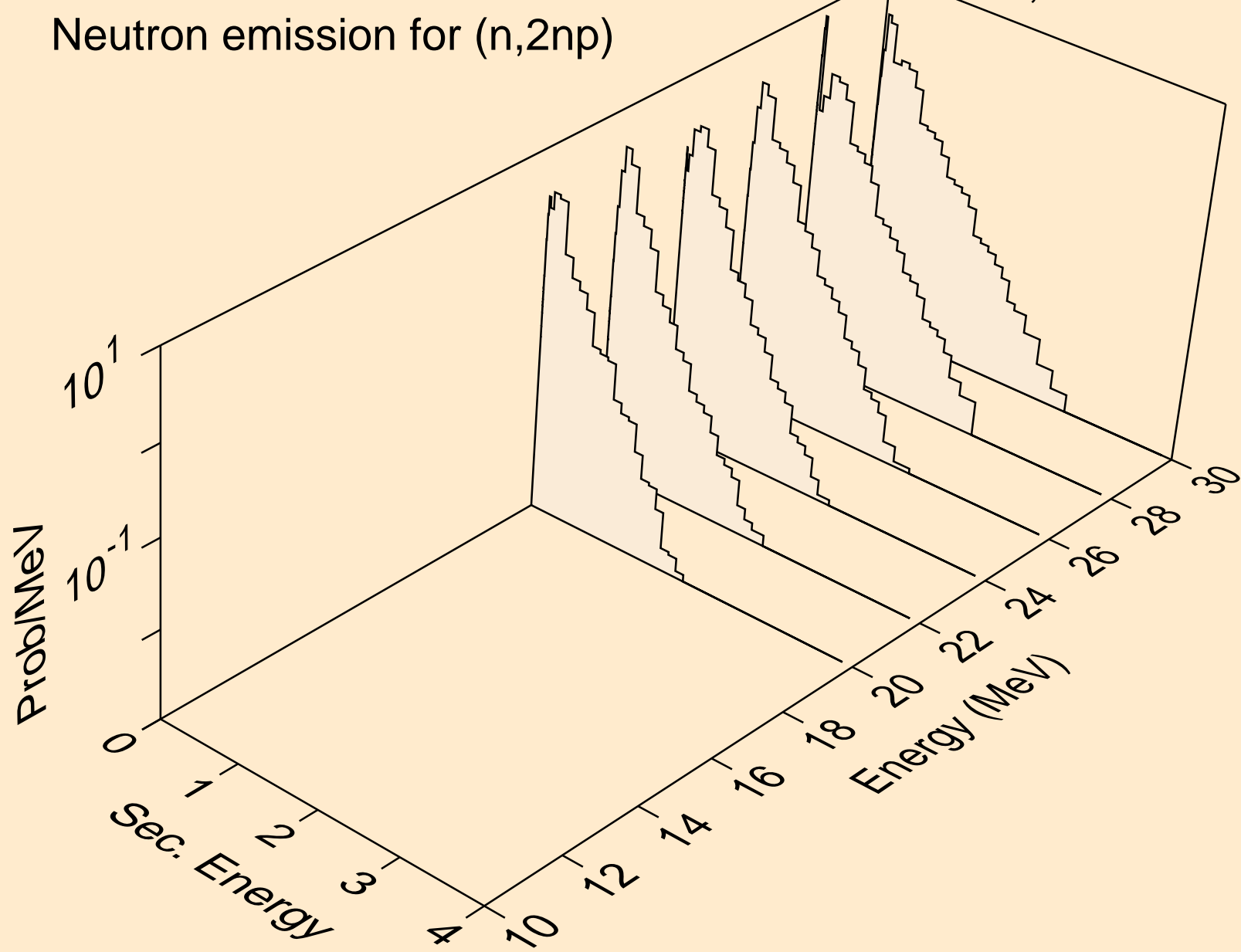
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



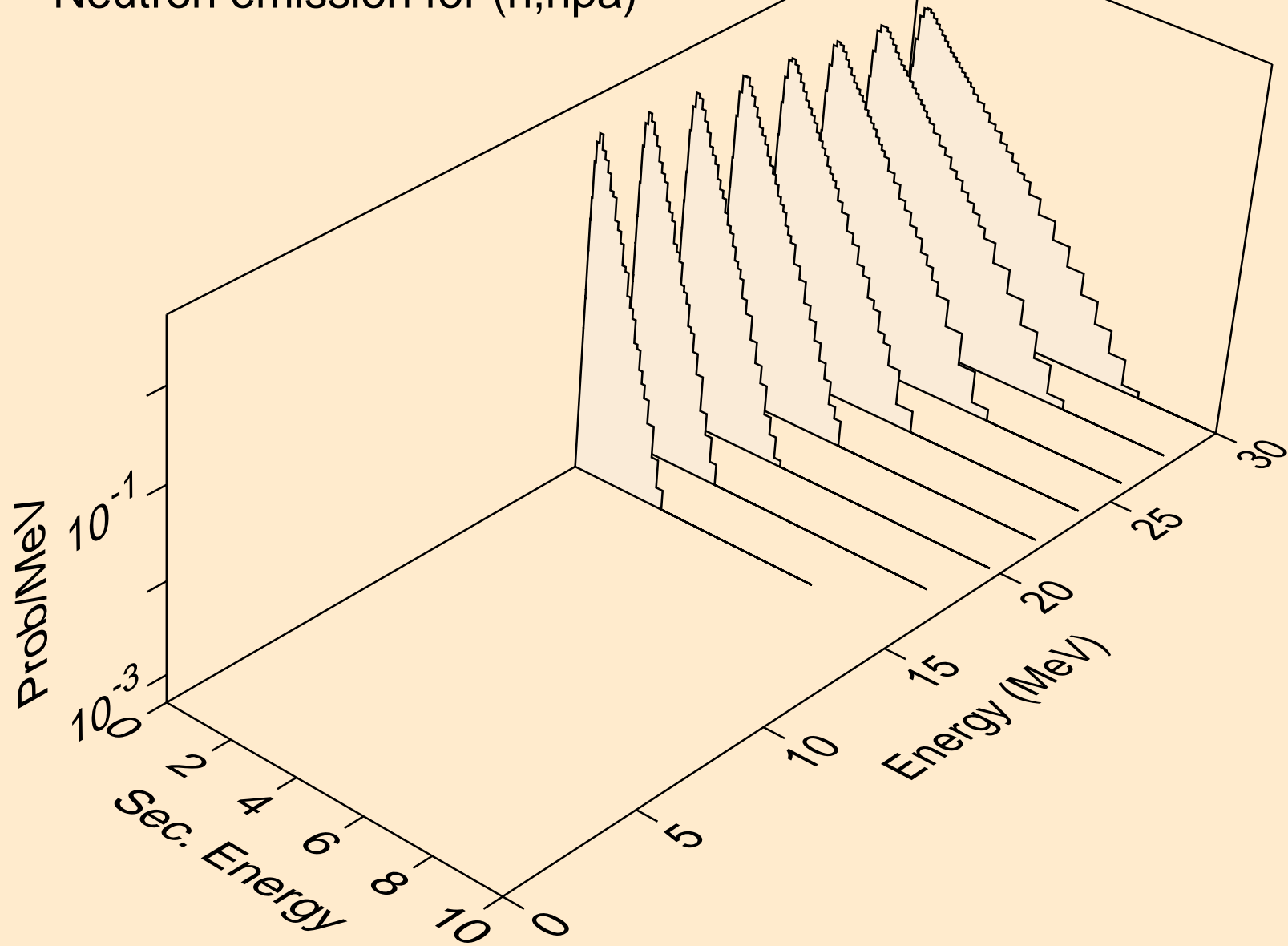
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



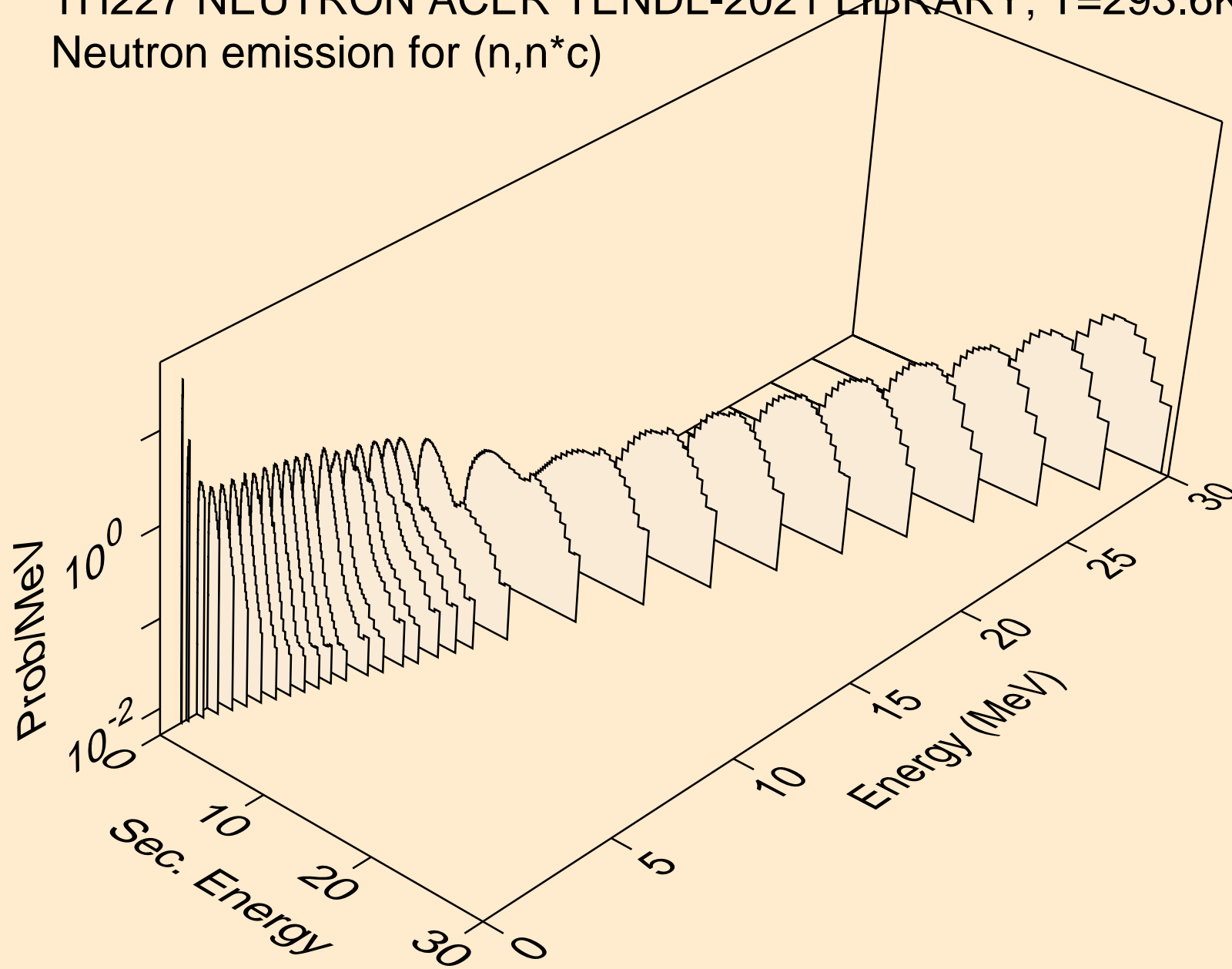
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

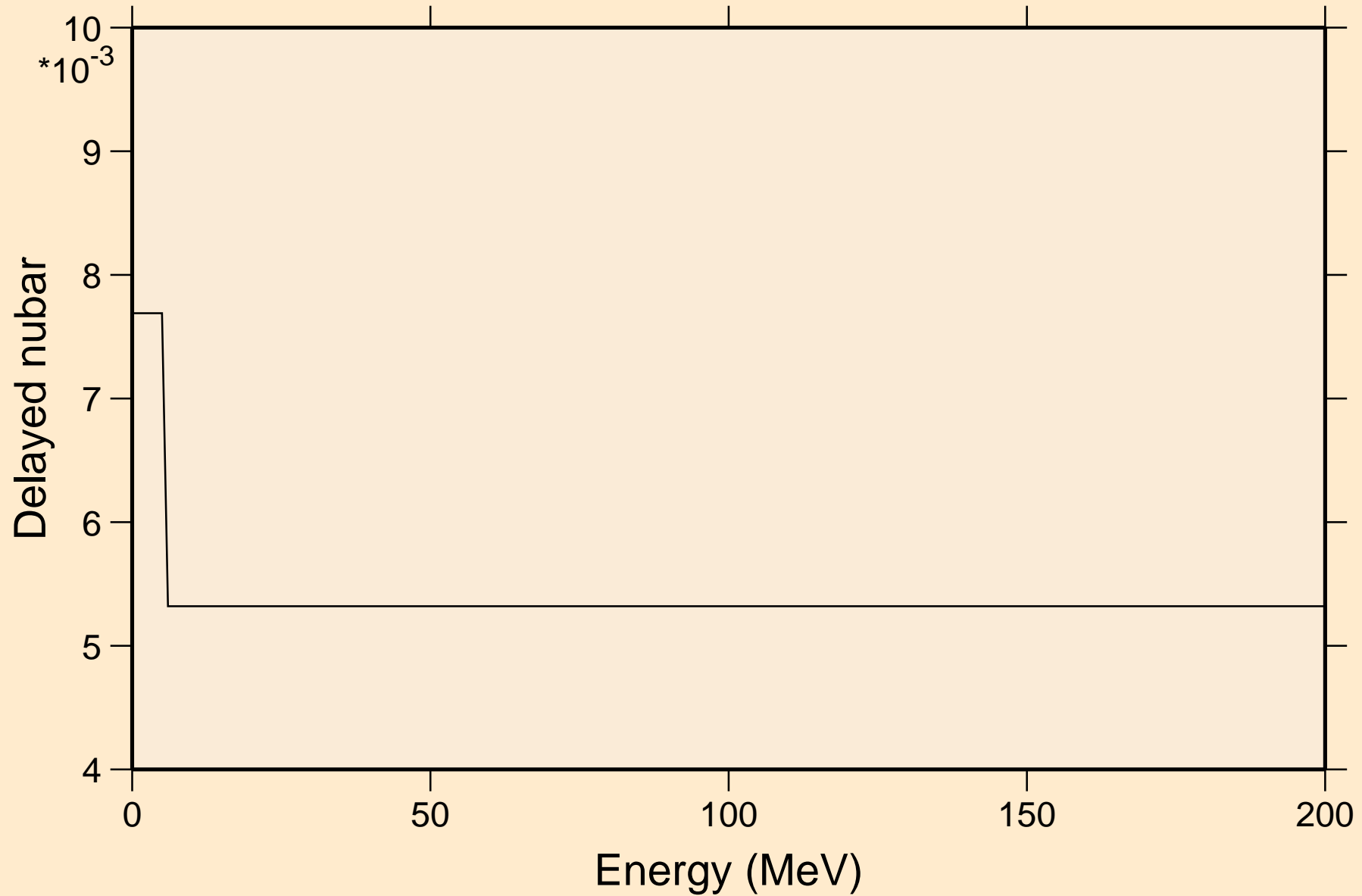


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



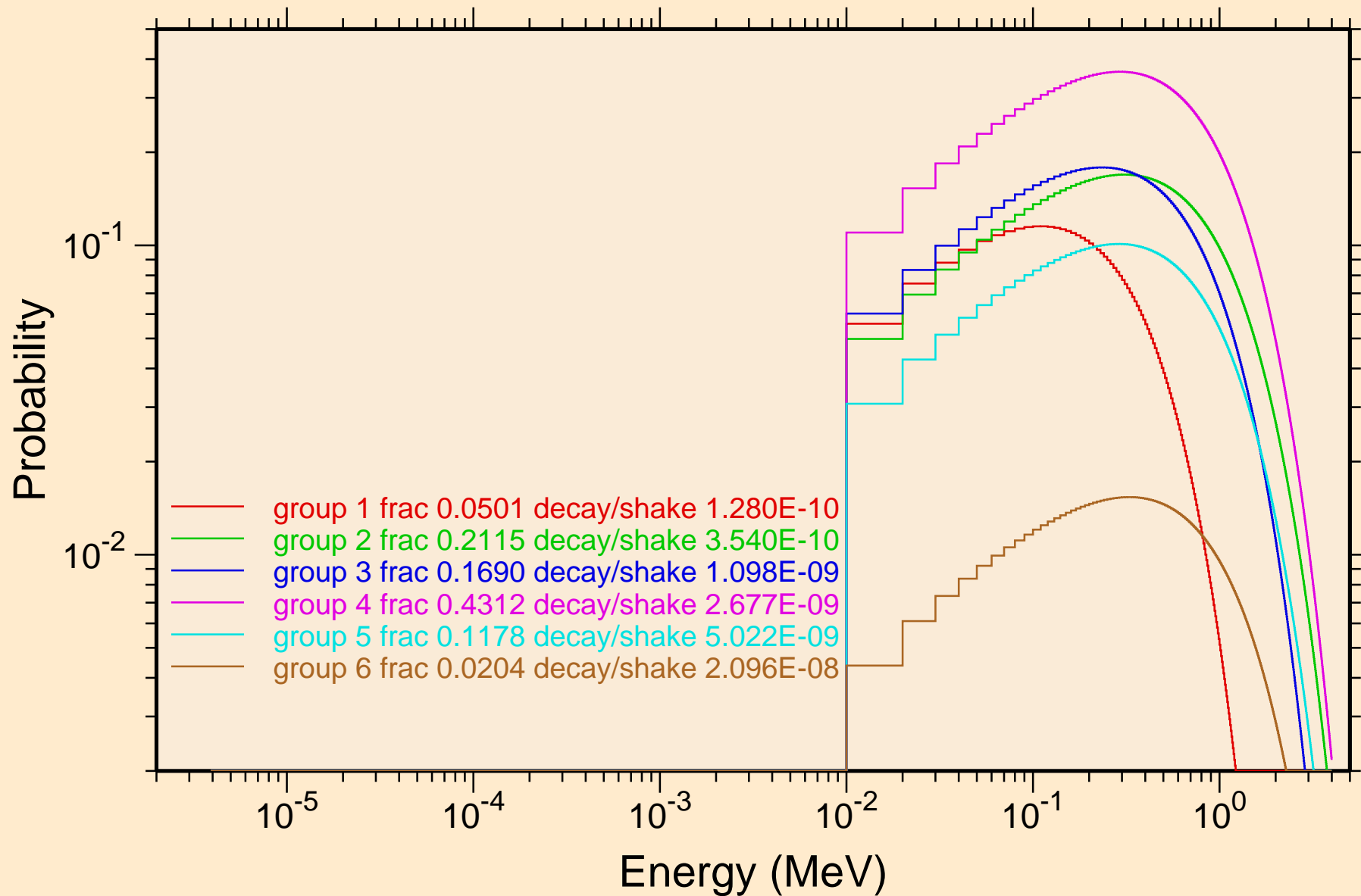
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

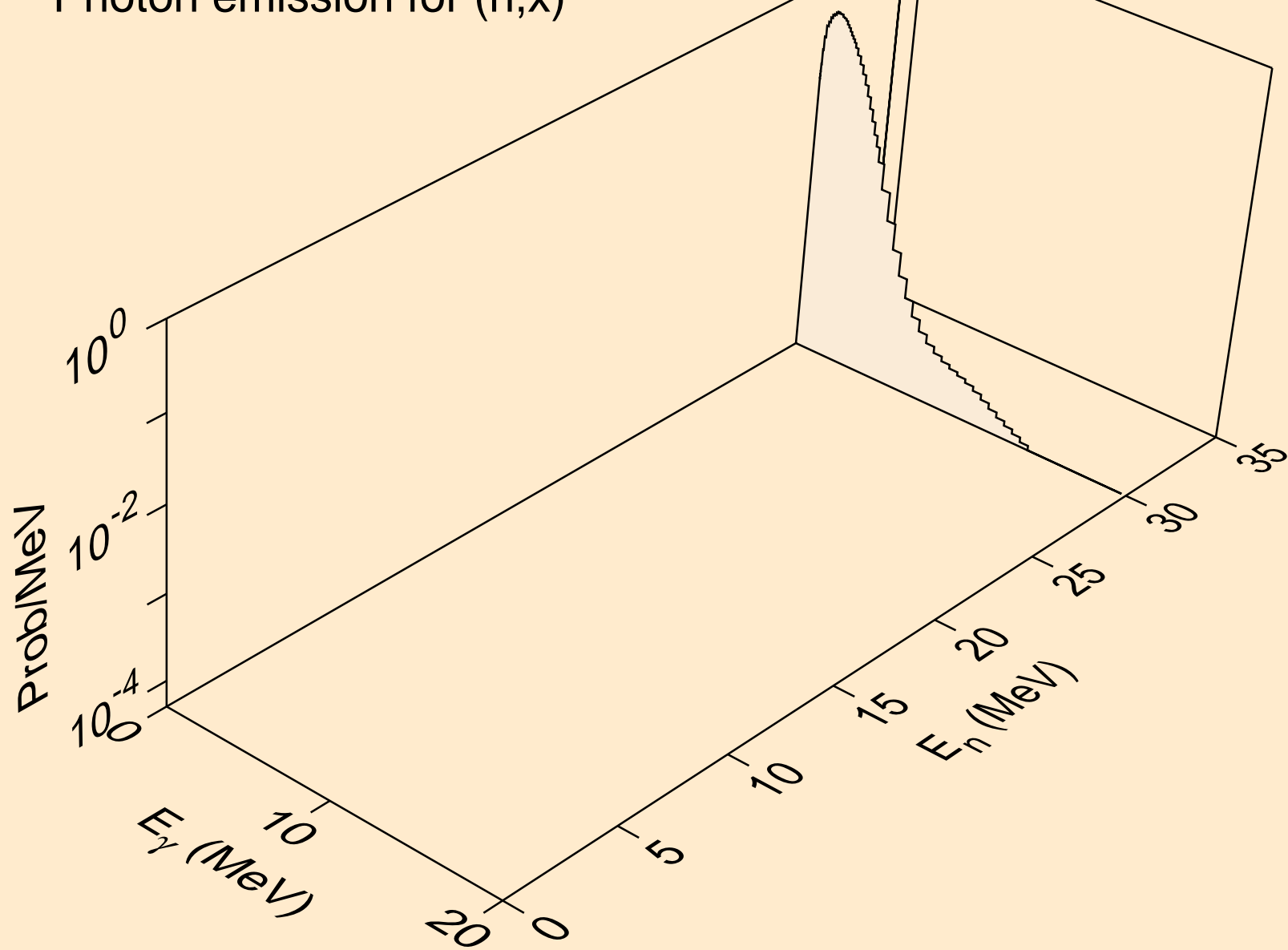


TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

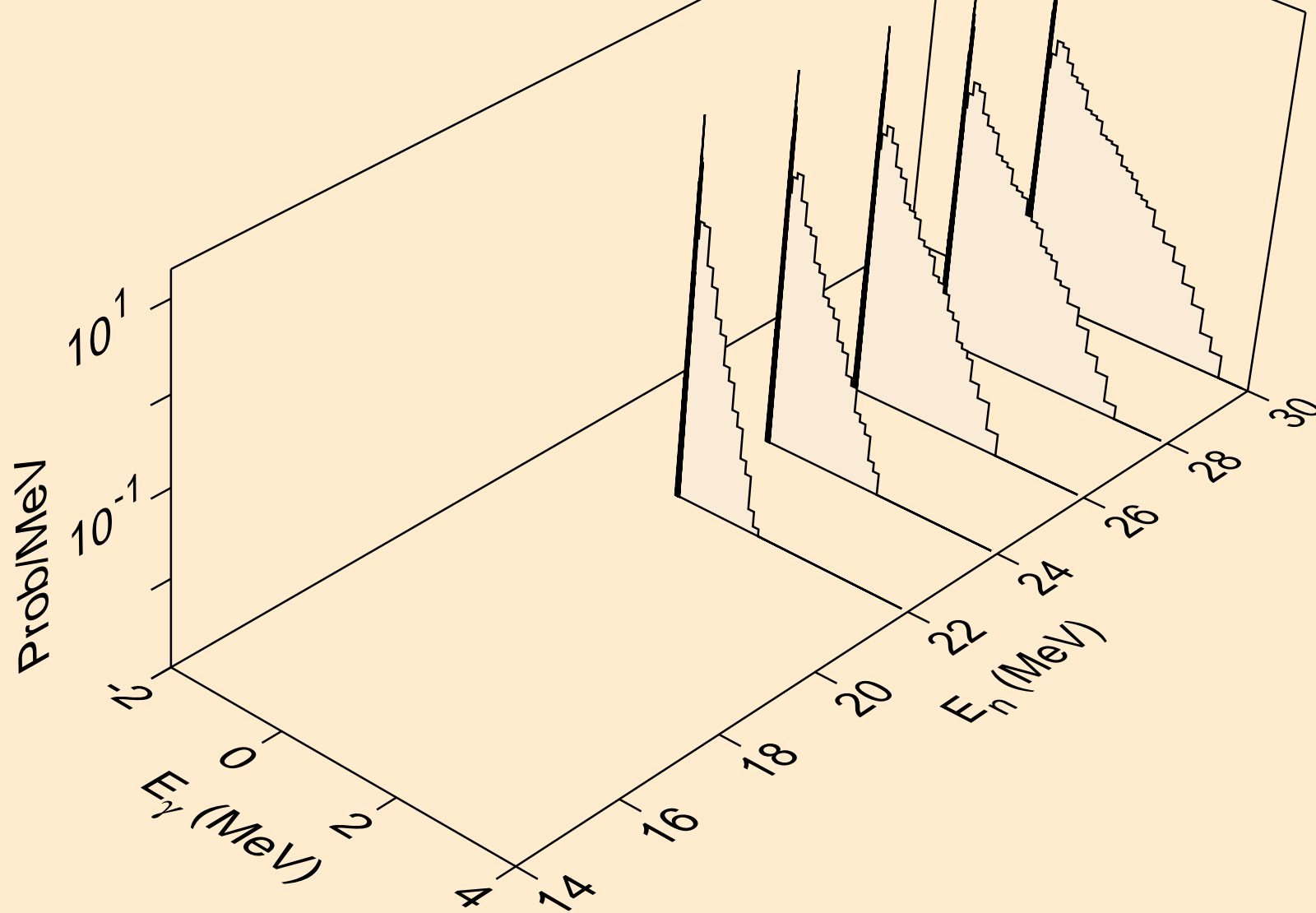
Delayed neutron spectra



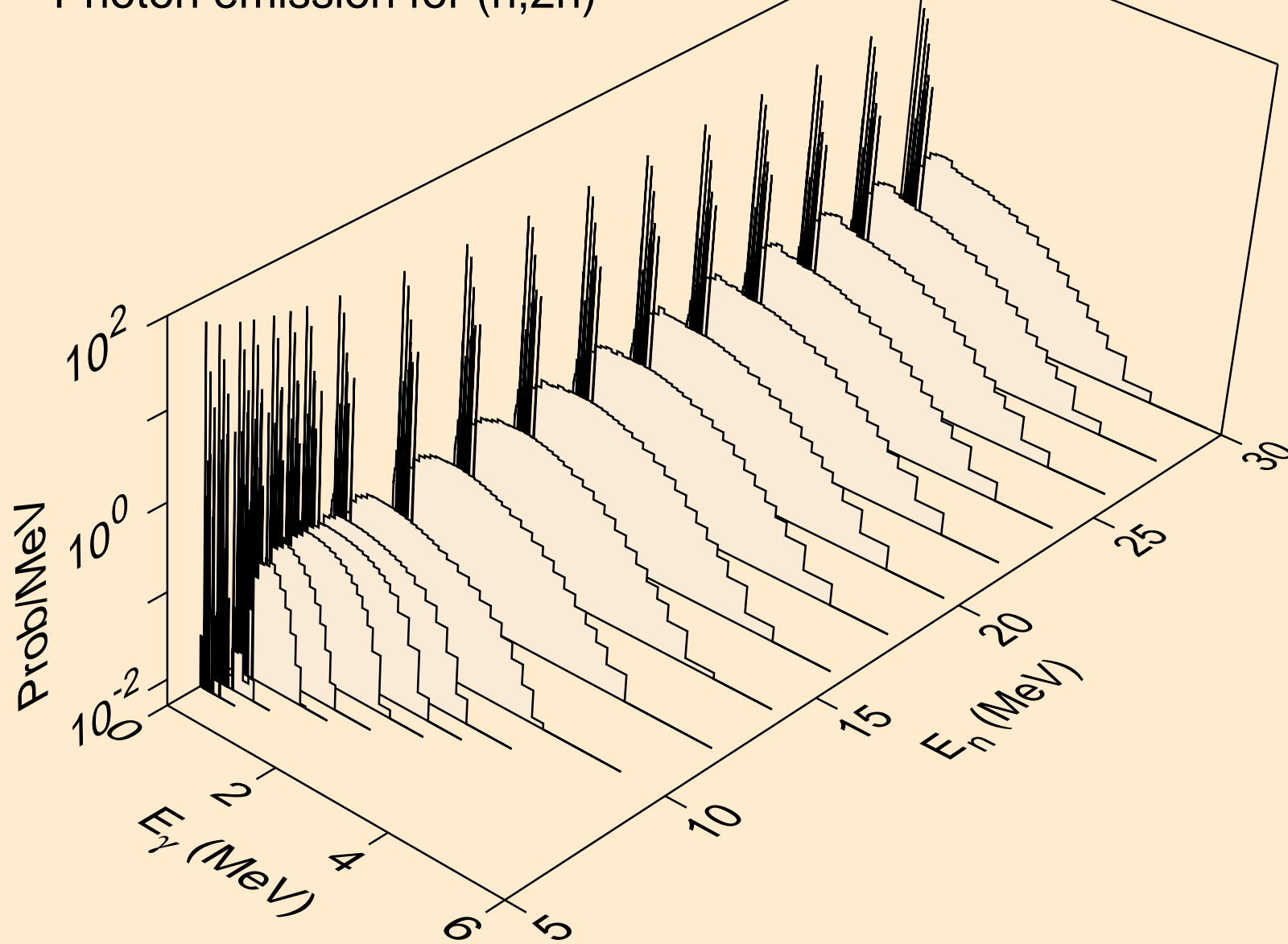
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



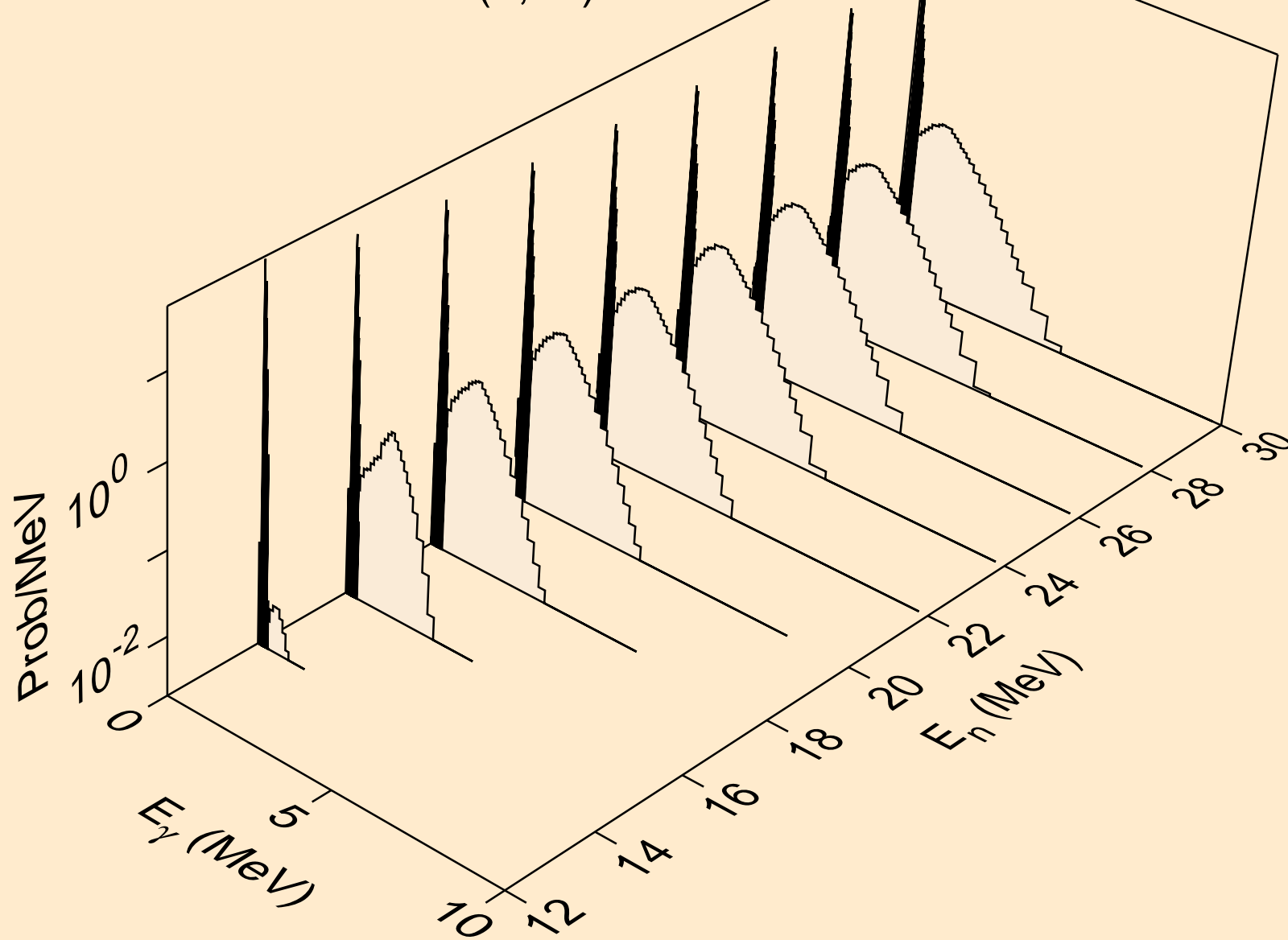
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



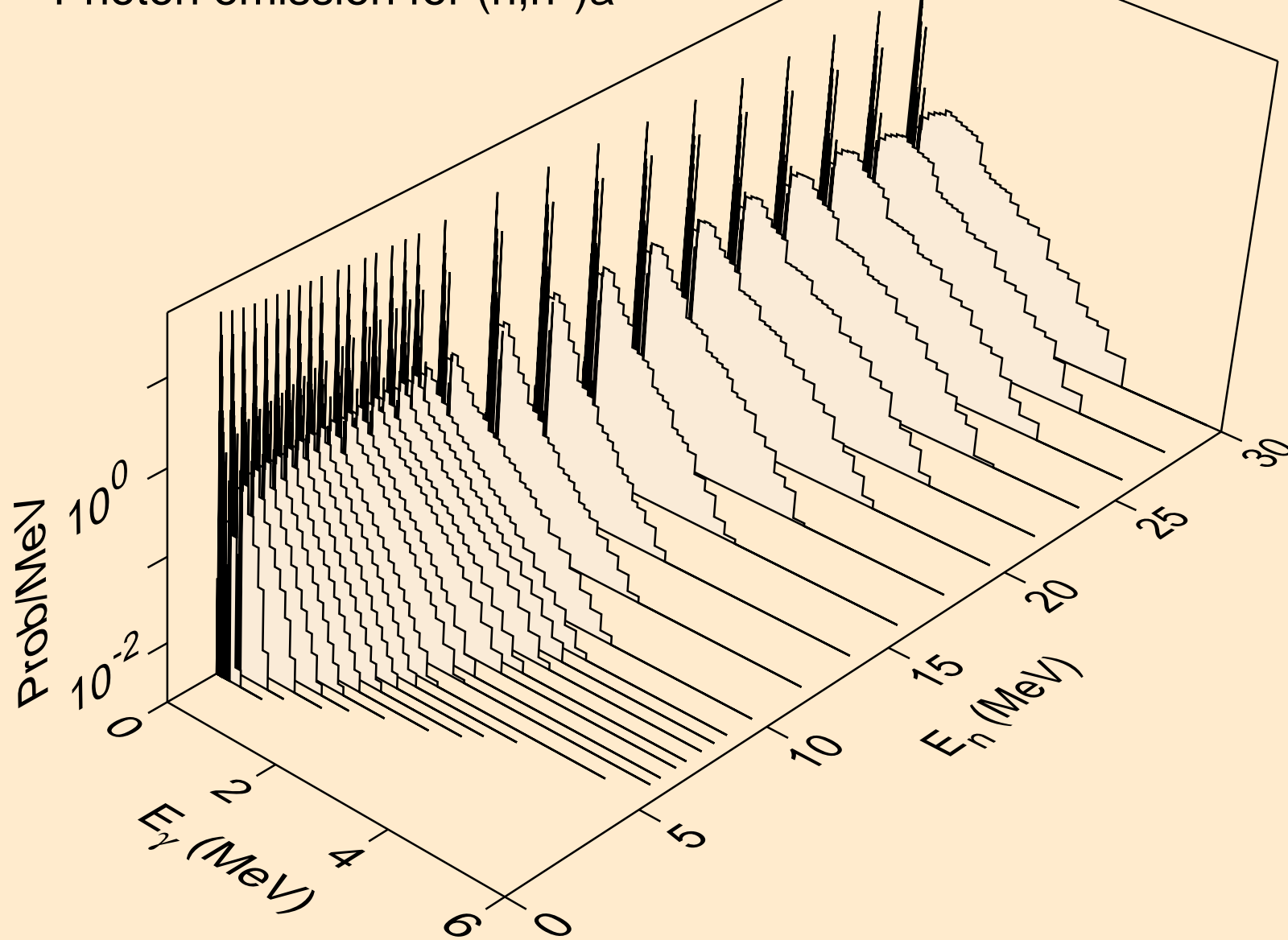
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



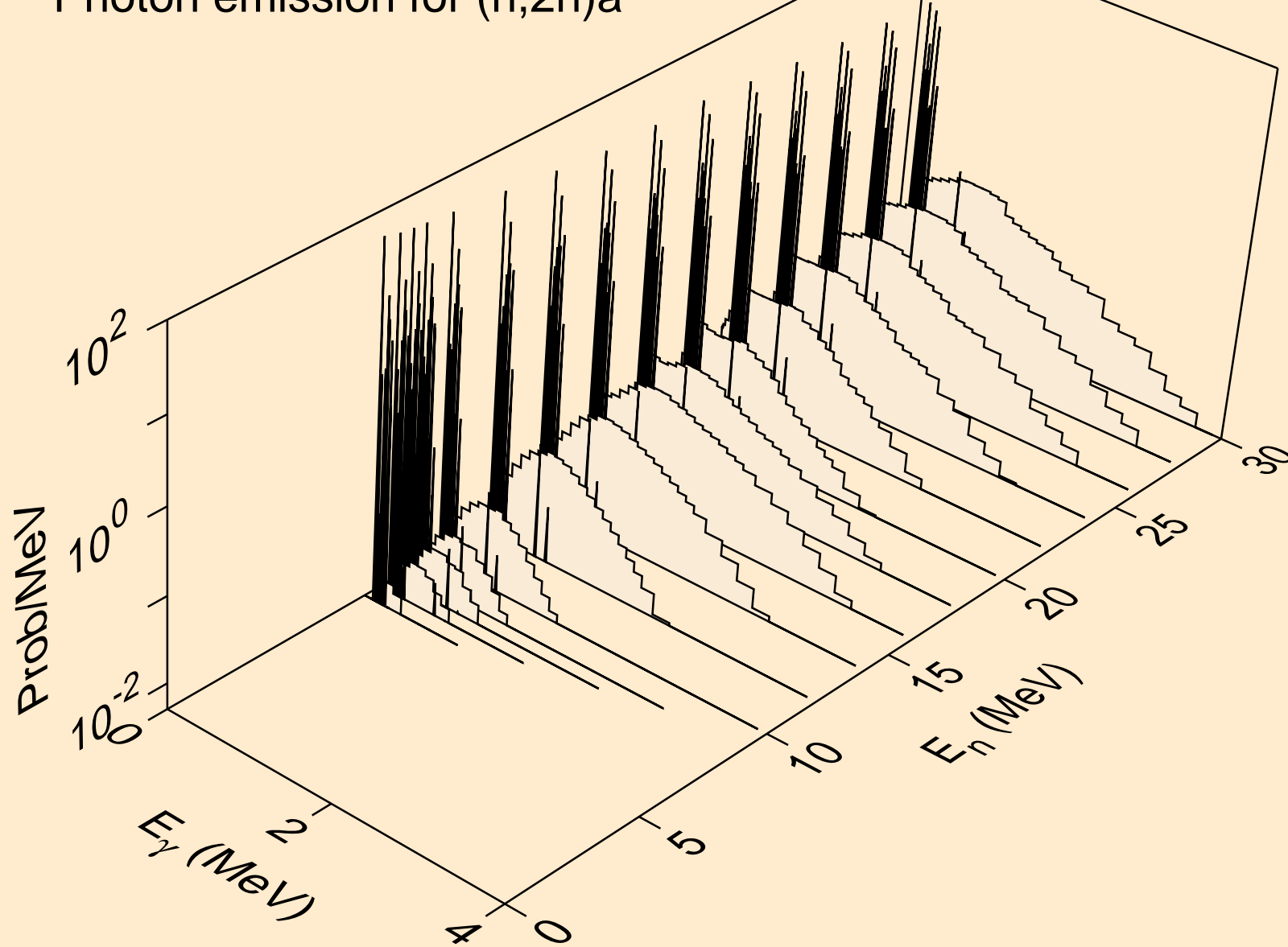
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



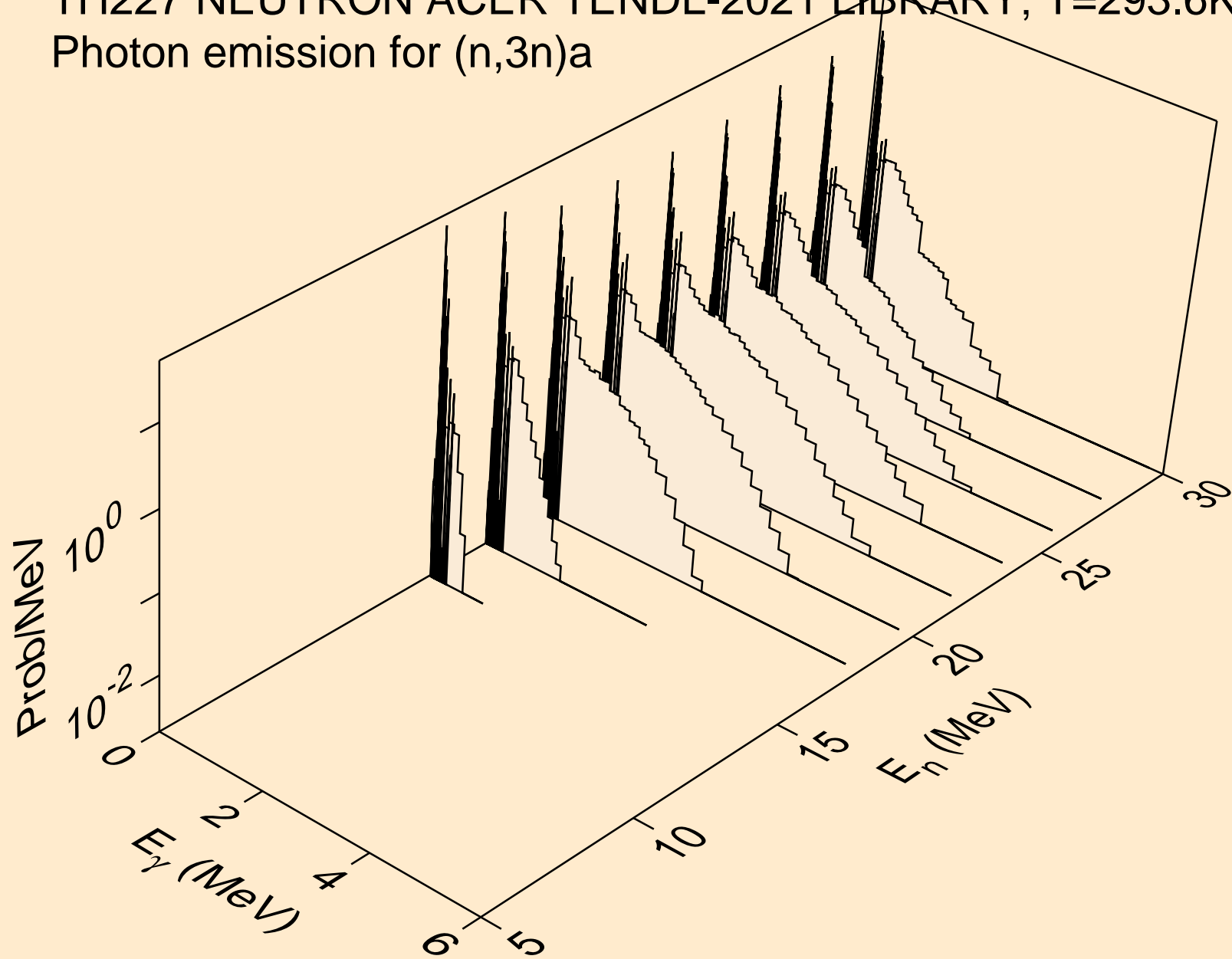
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



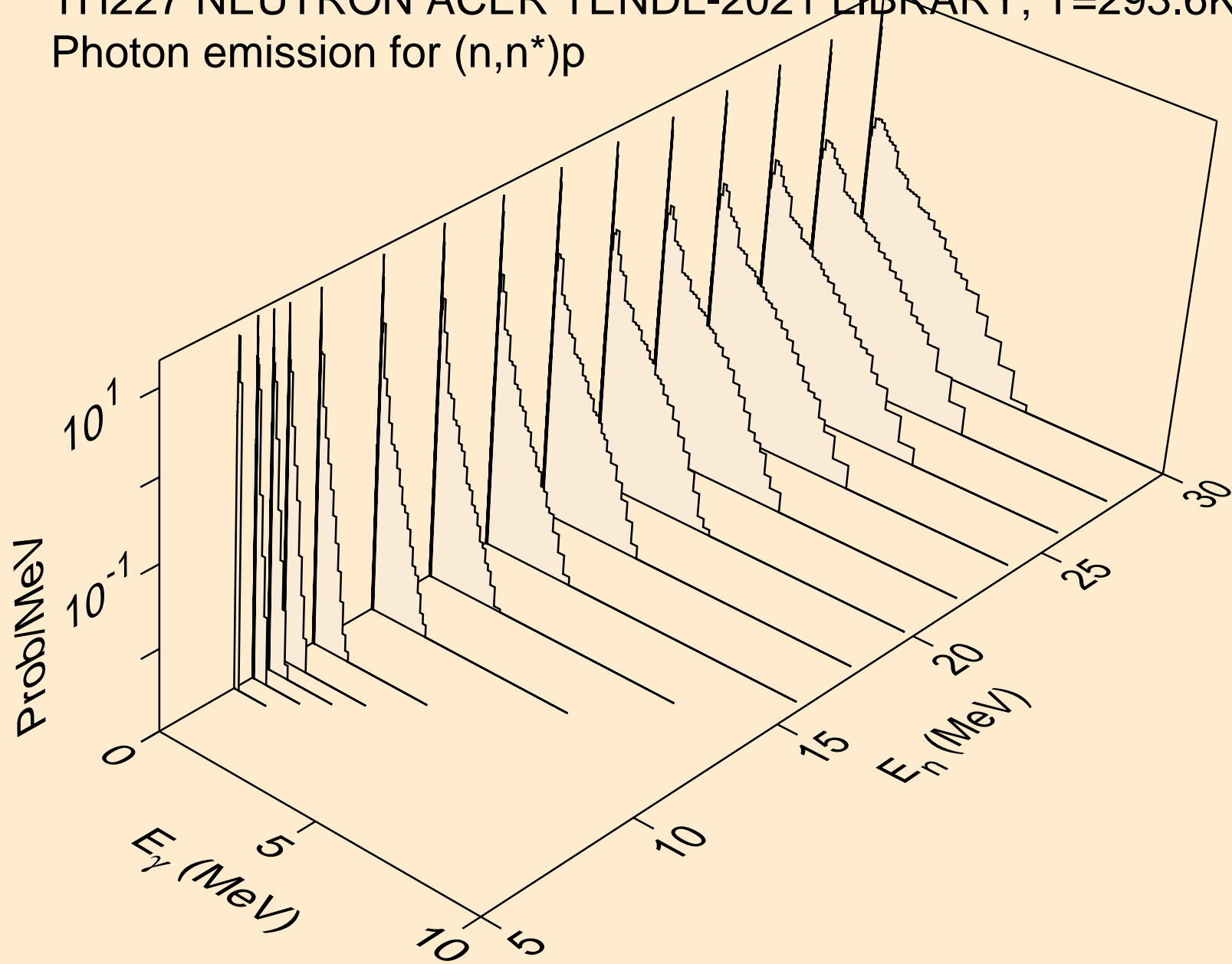
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n) α



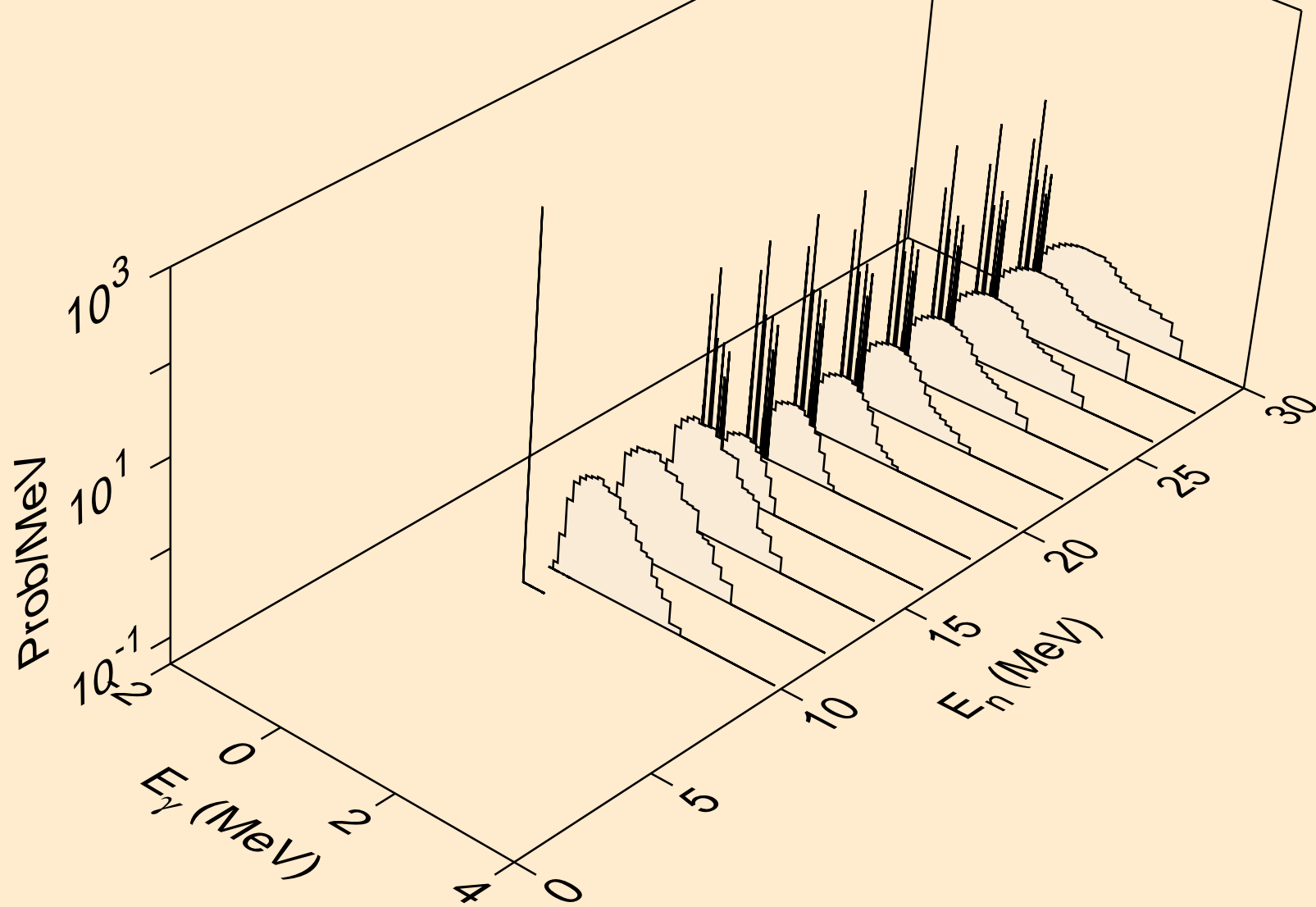
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



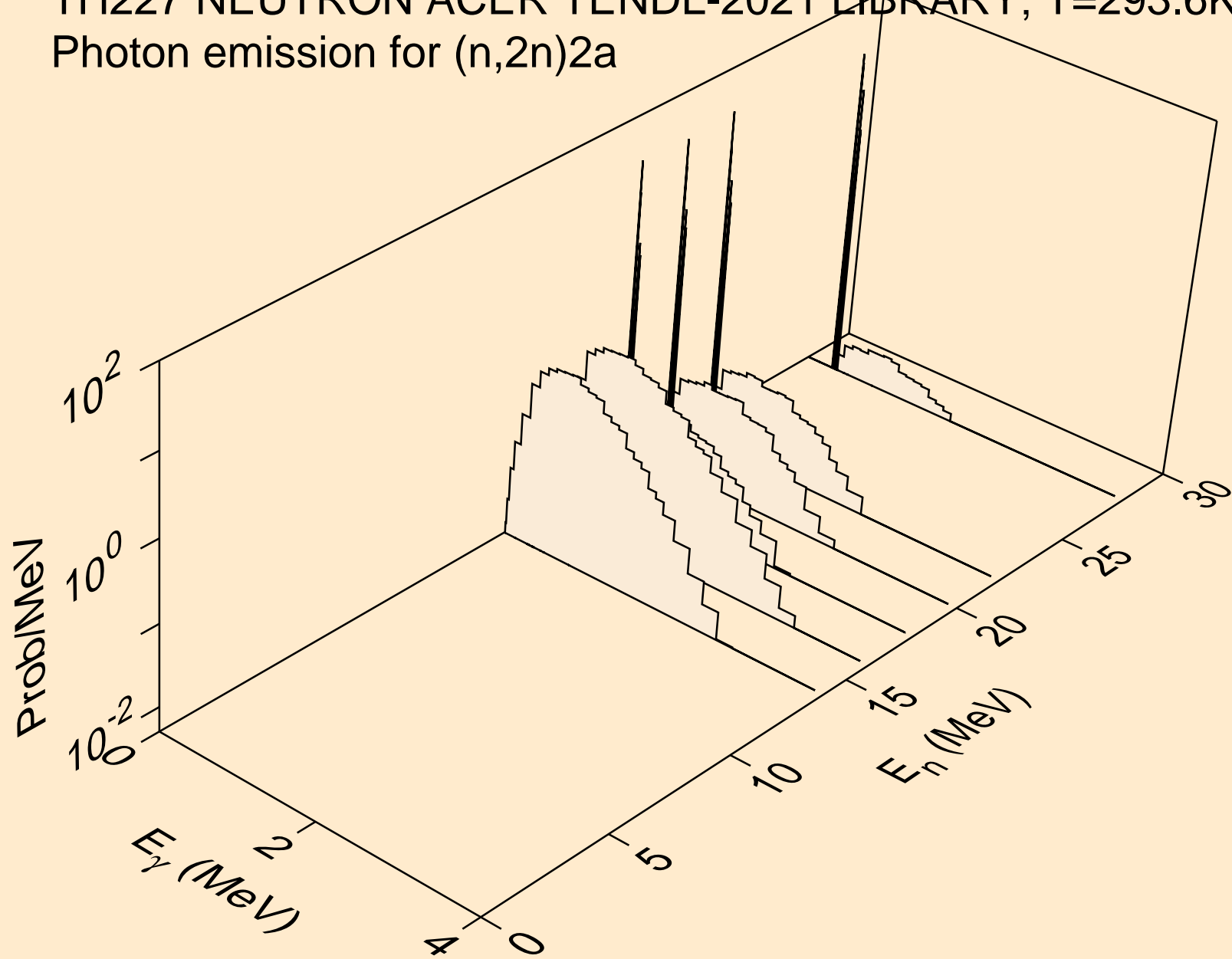
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



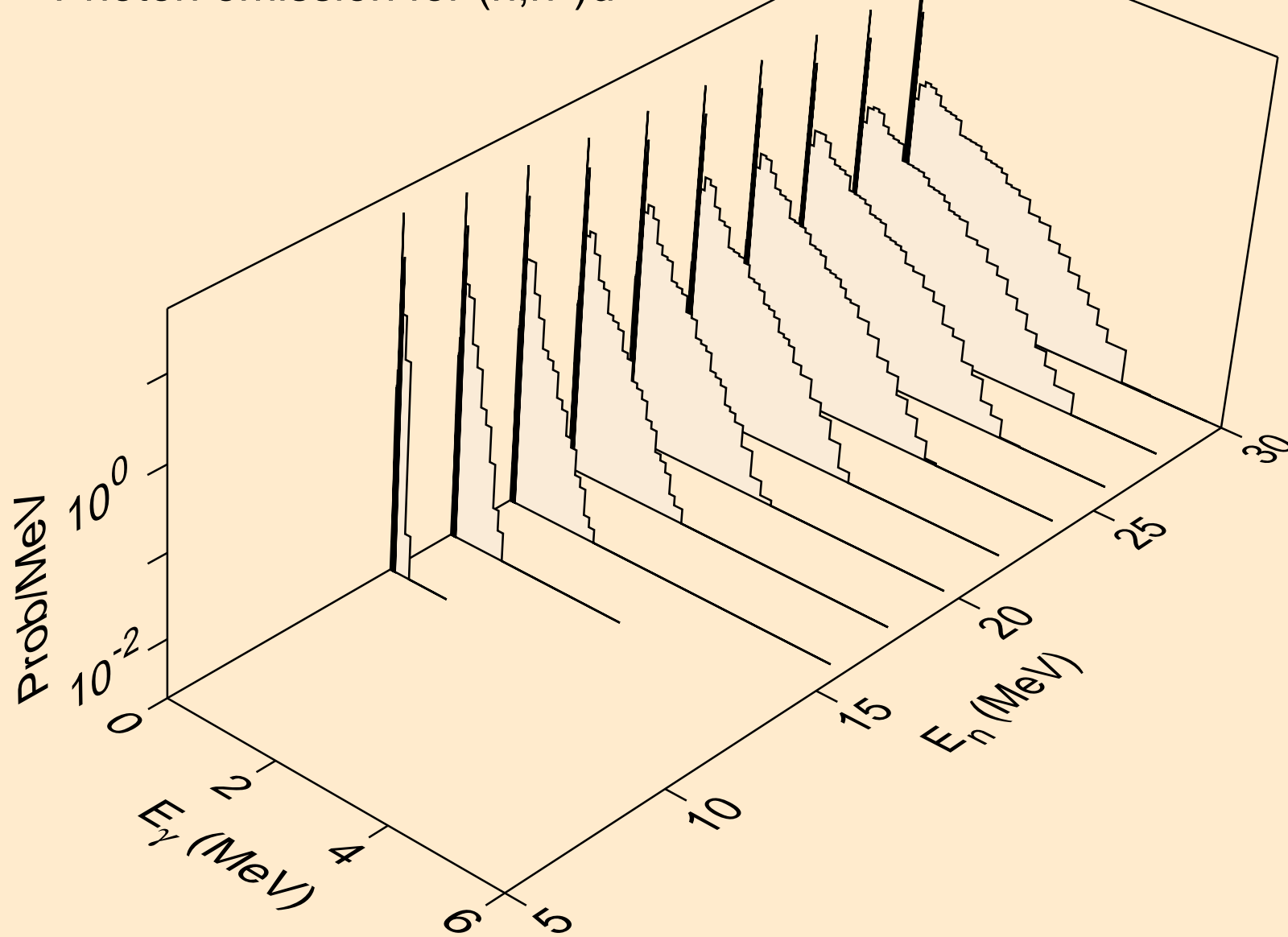
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



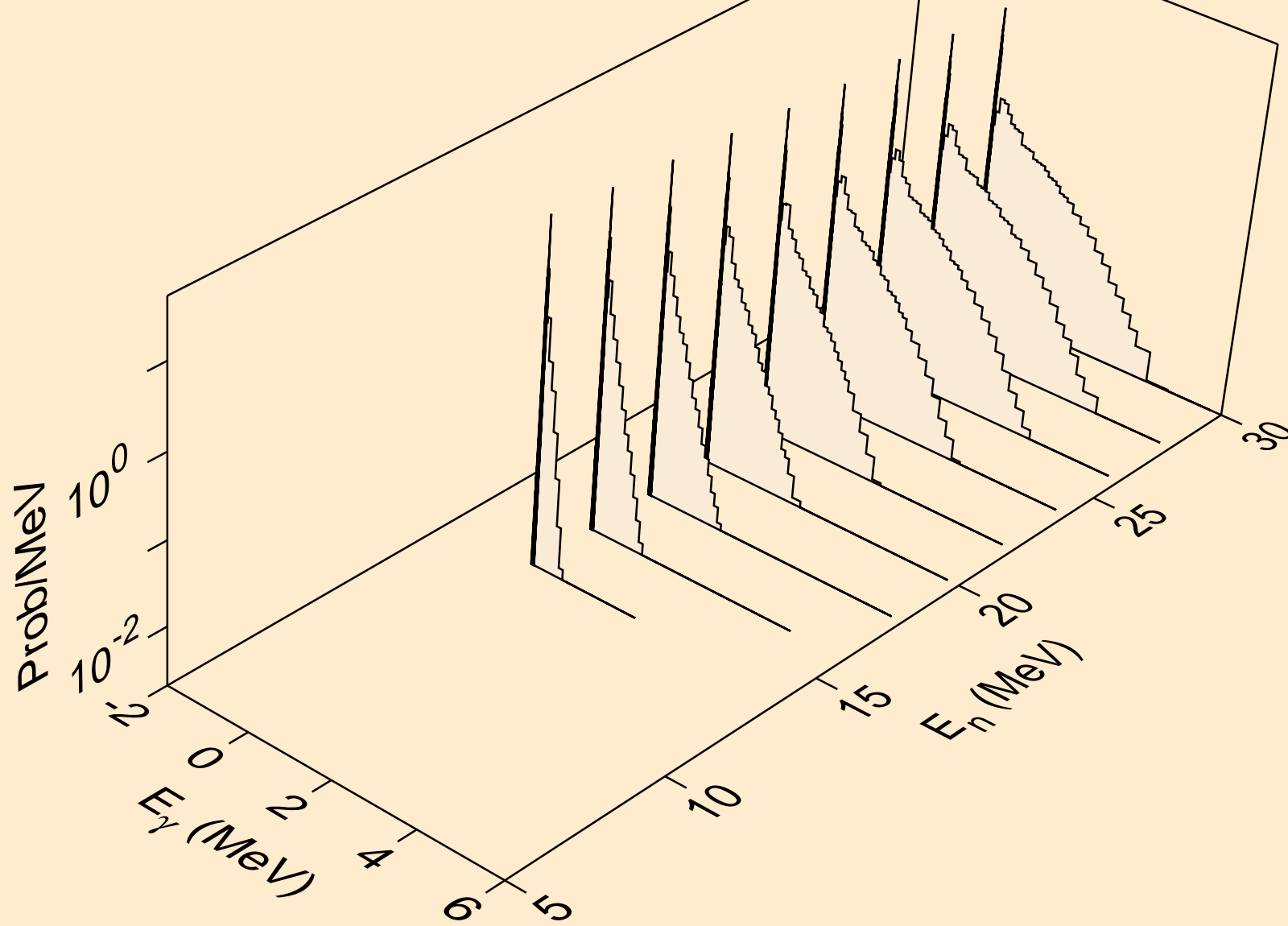
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



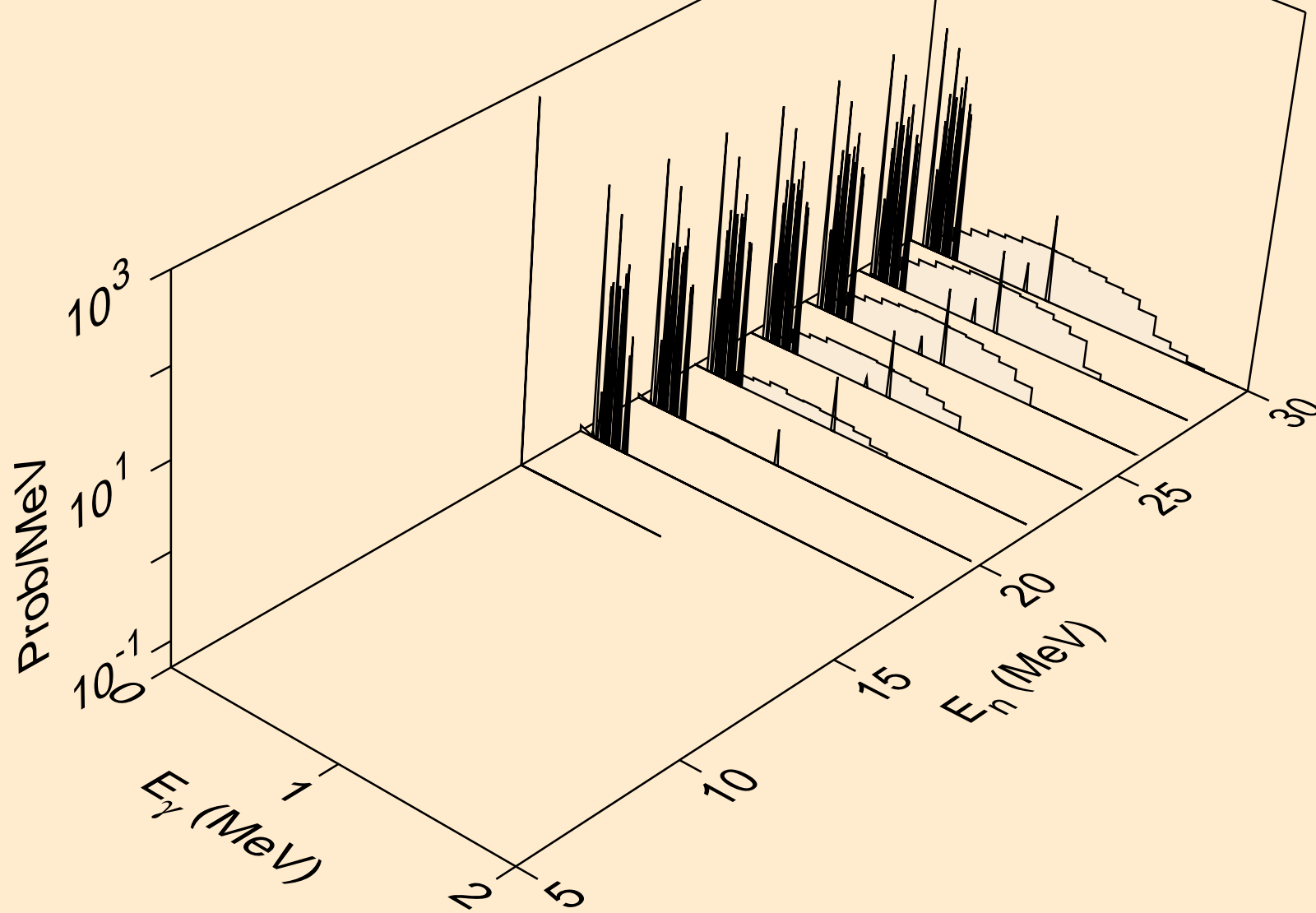
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



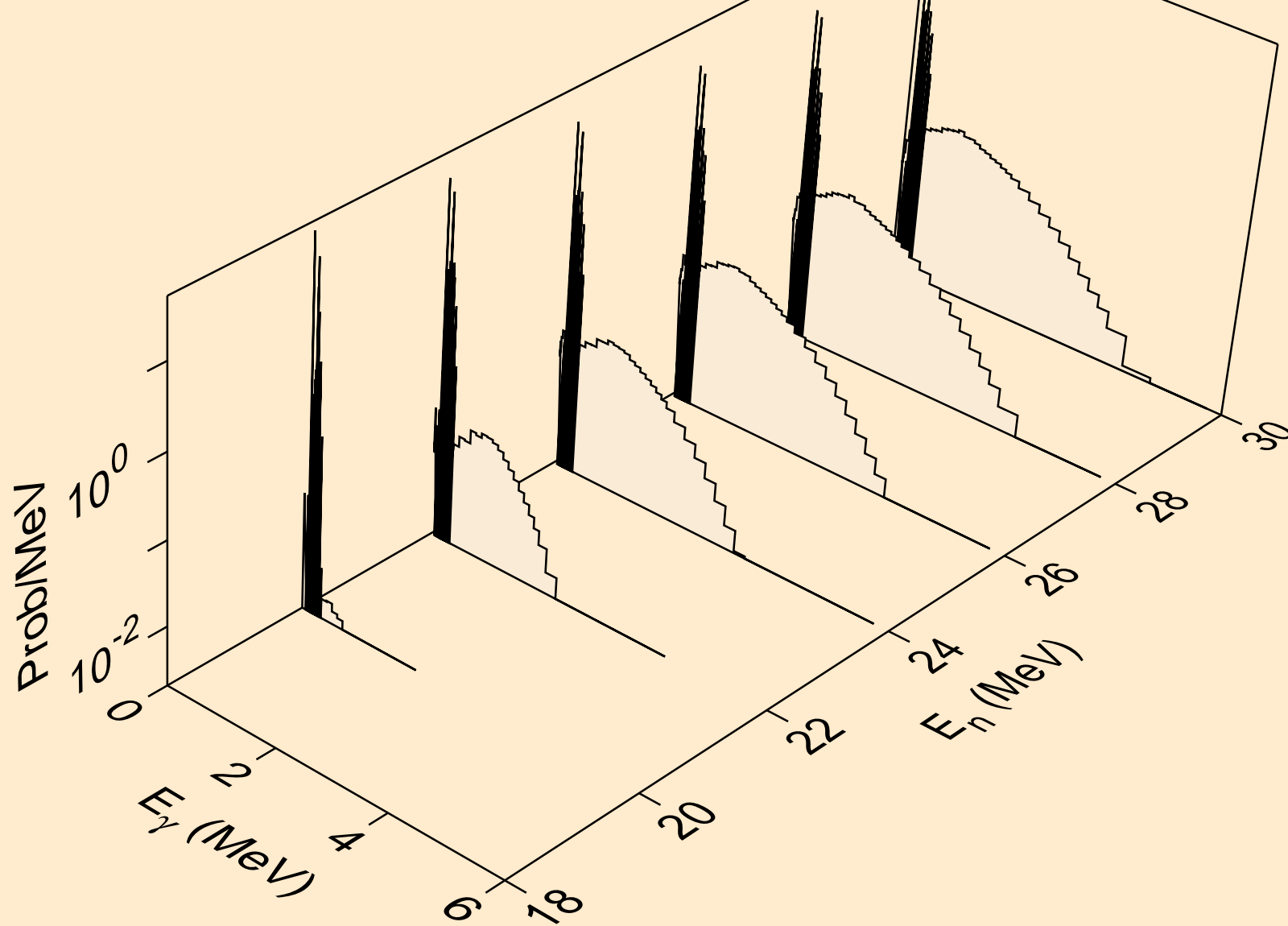
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



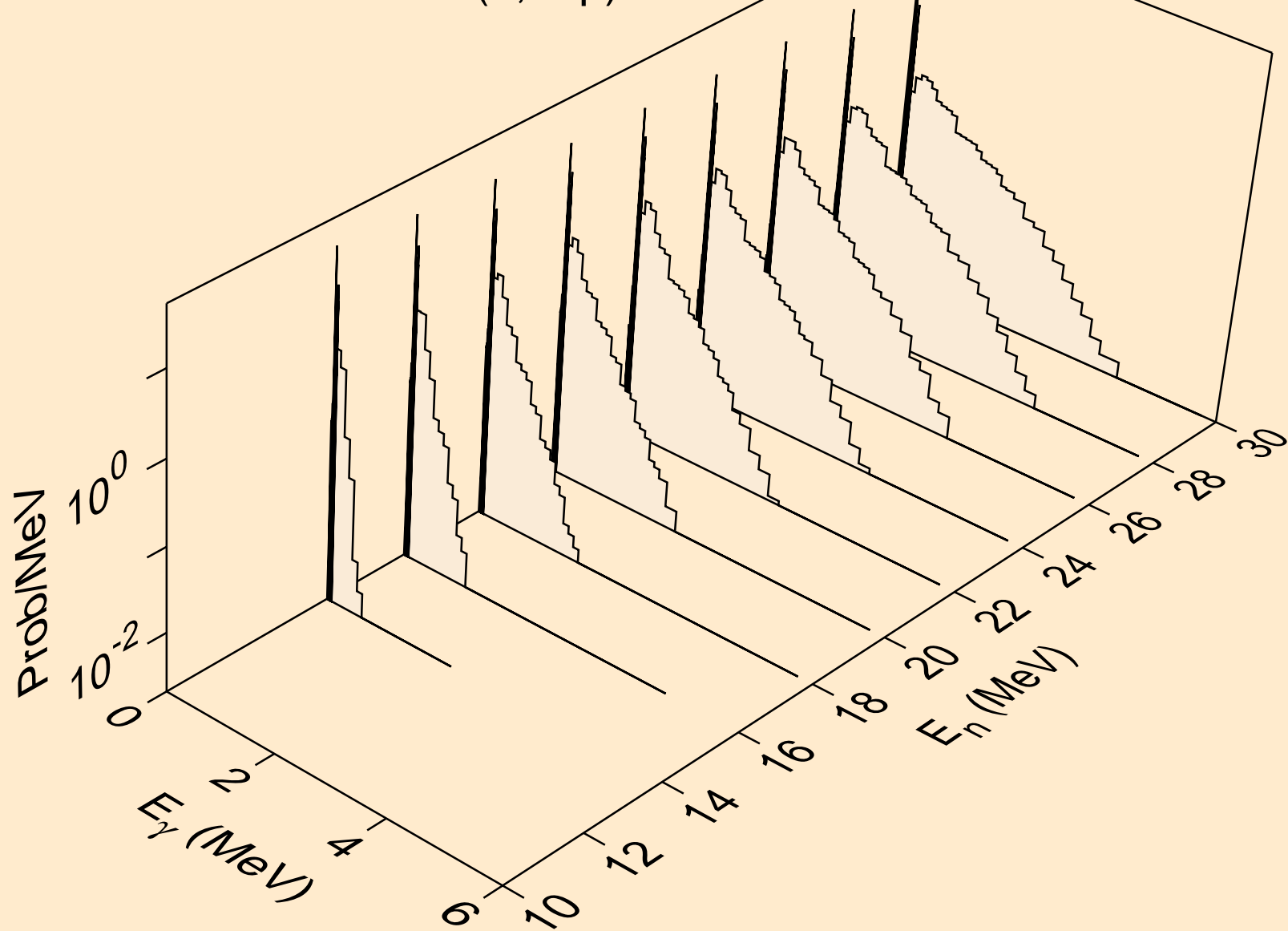
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



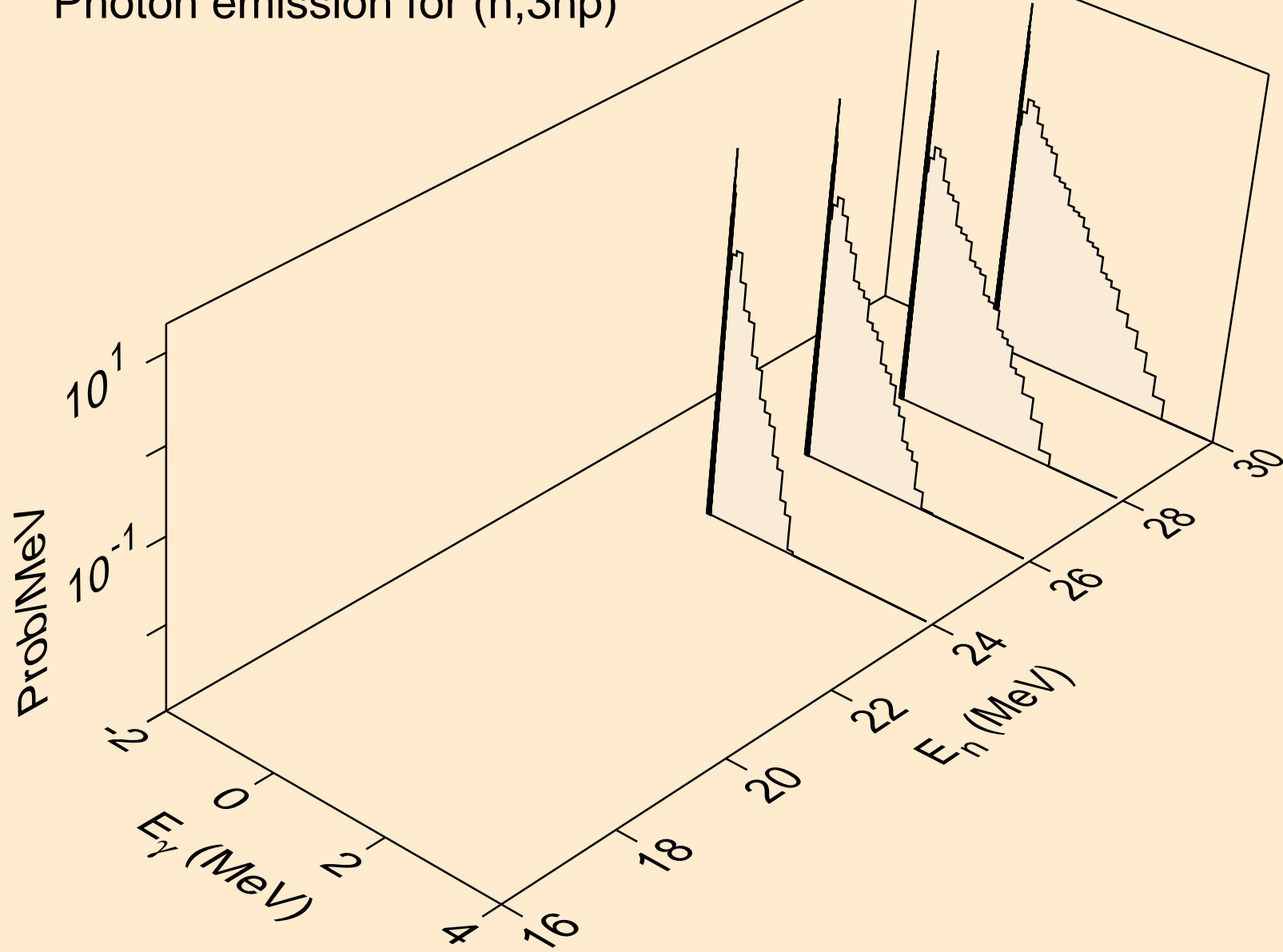
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



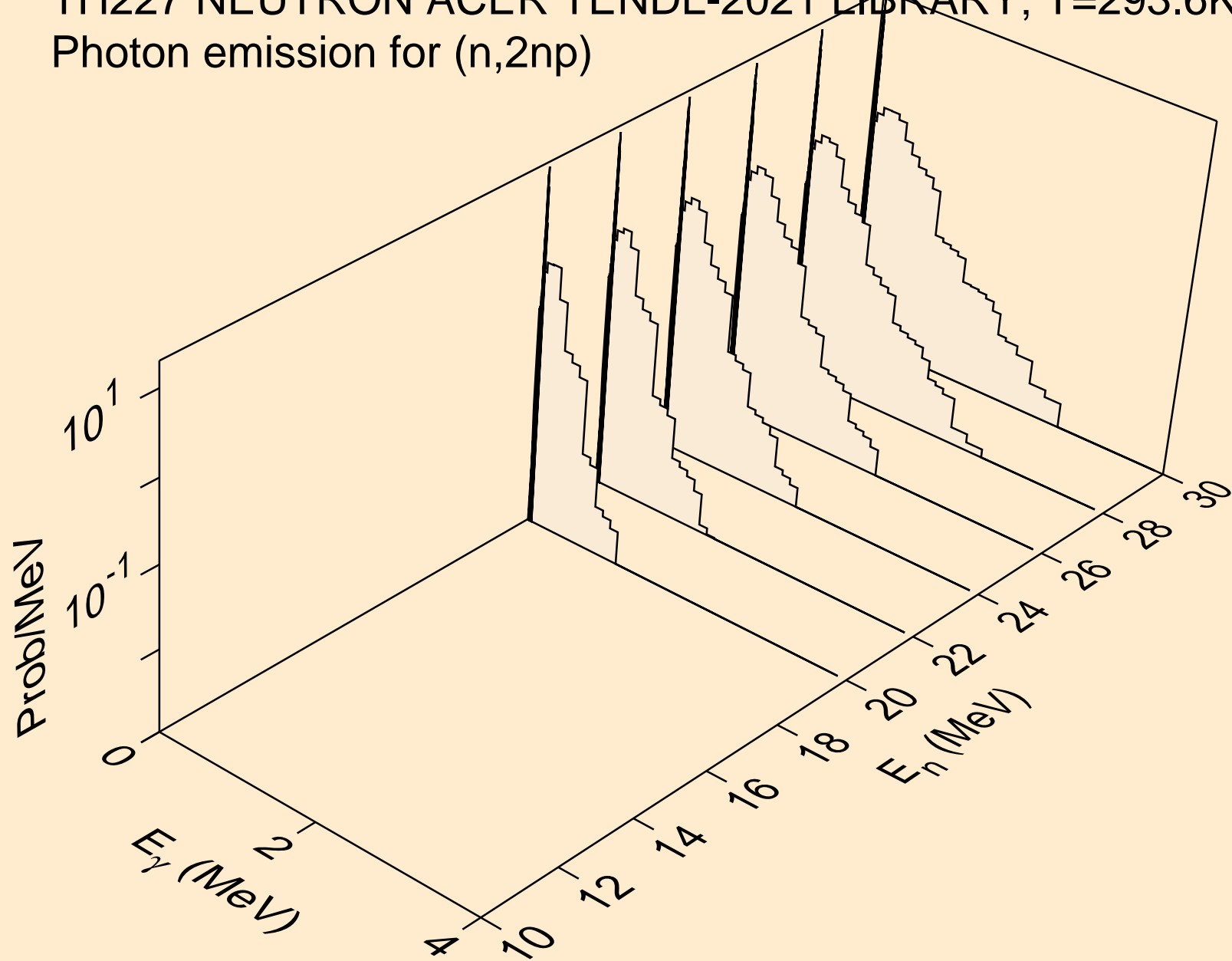
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



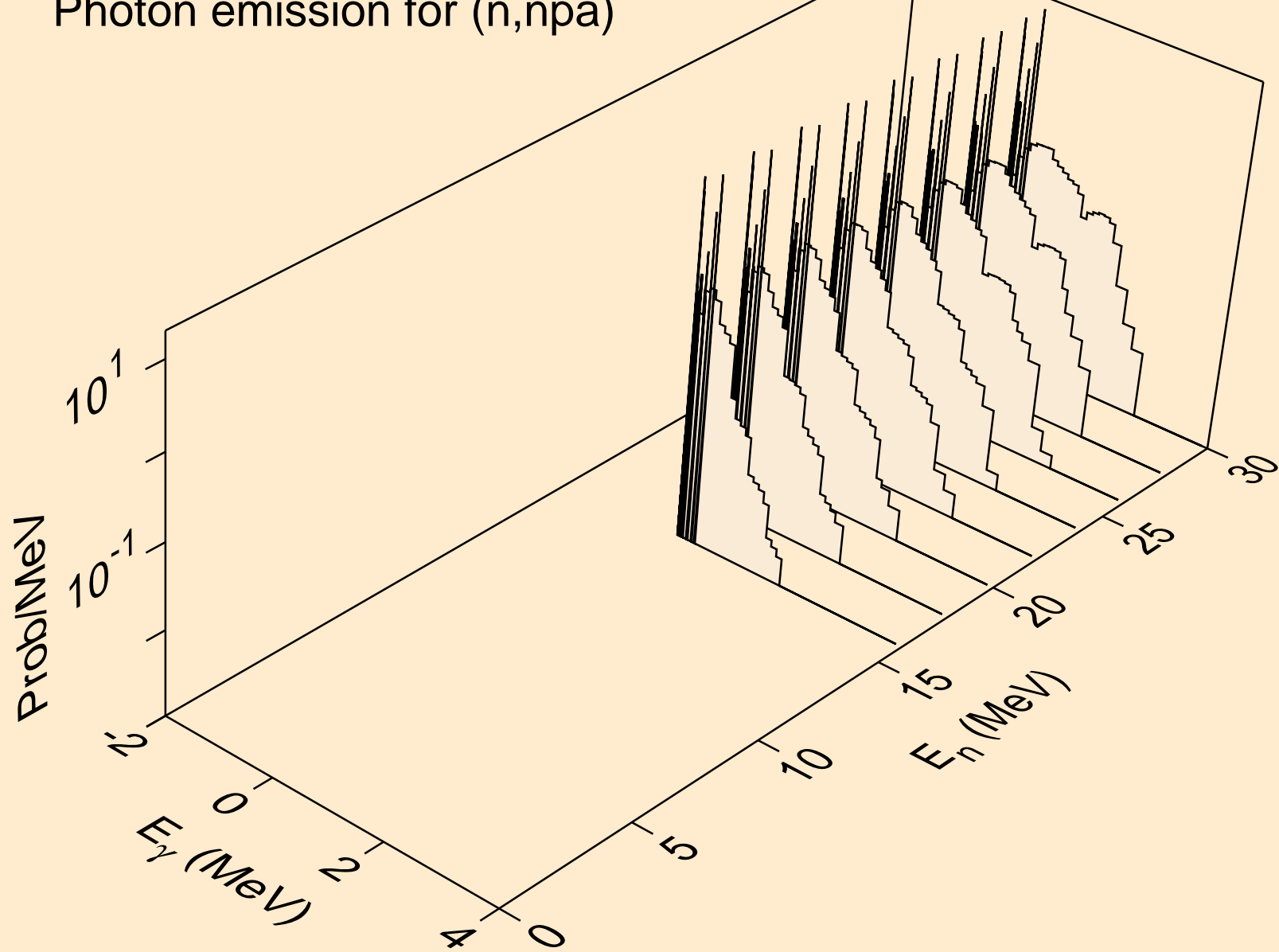
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



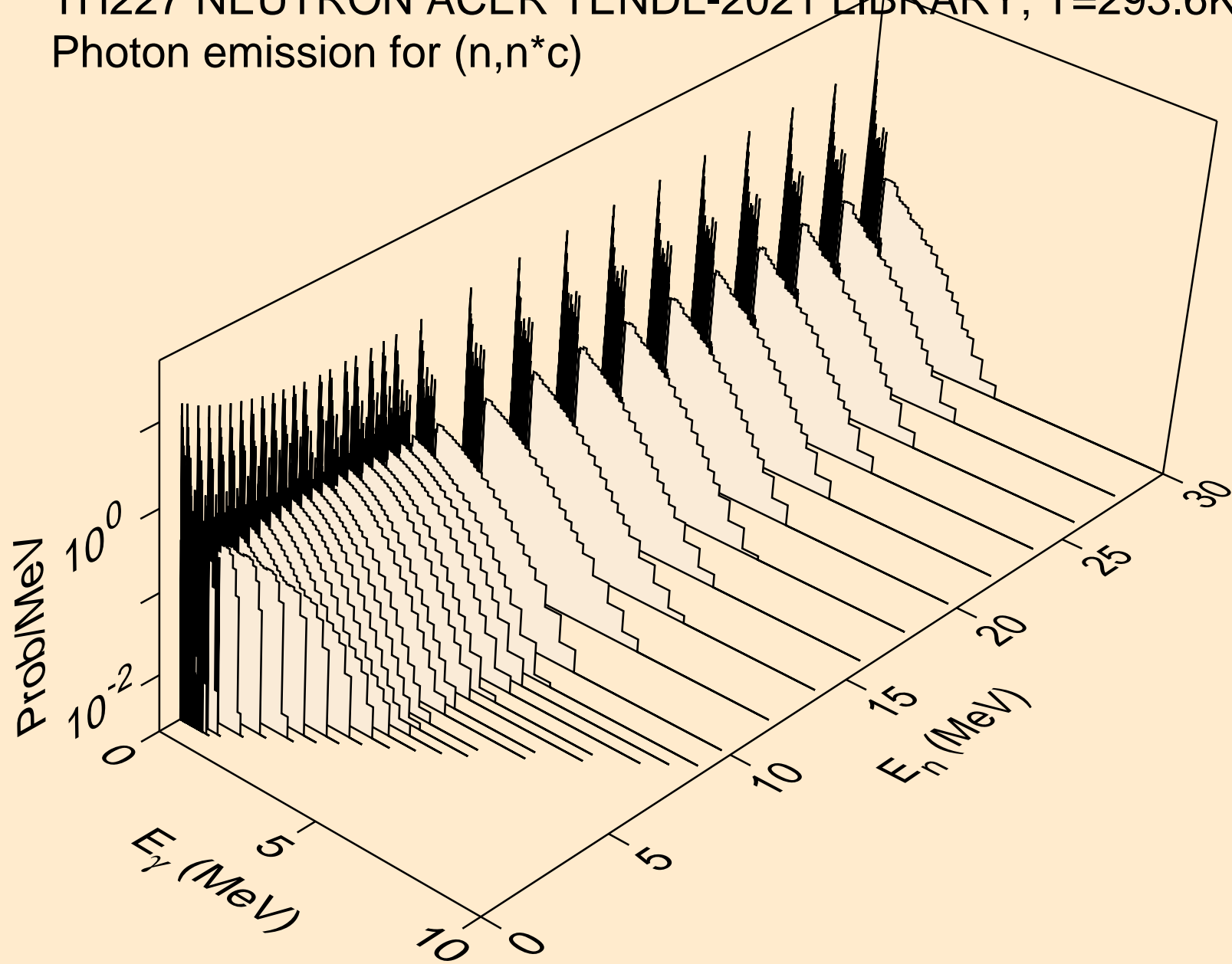
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



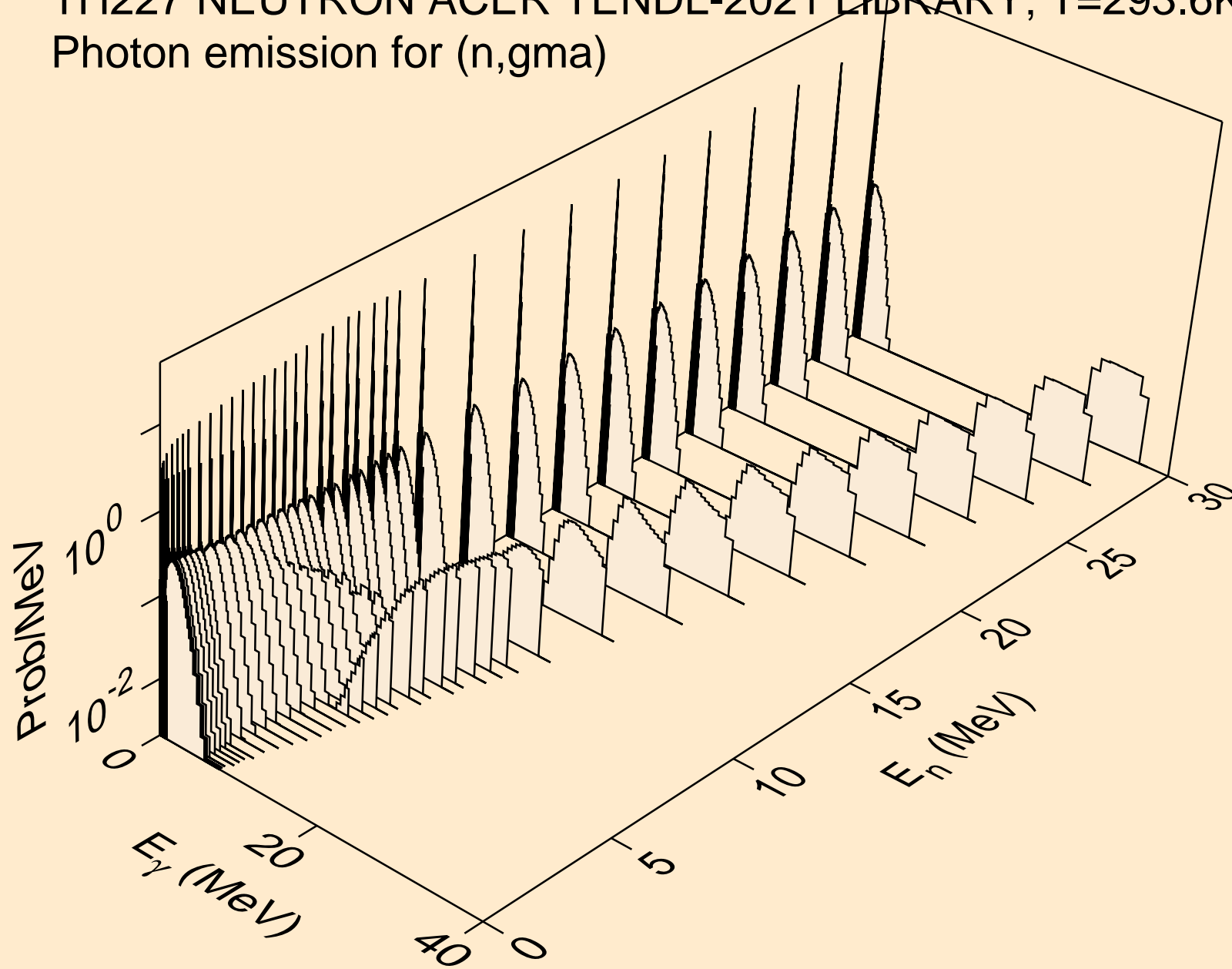
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



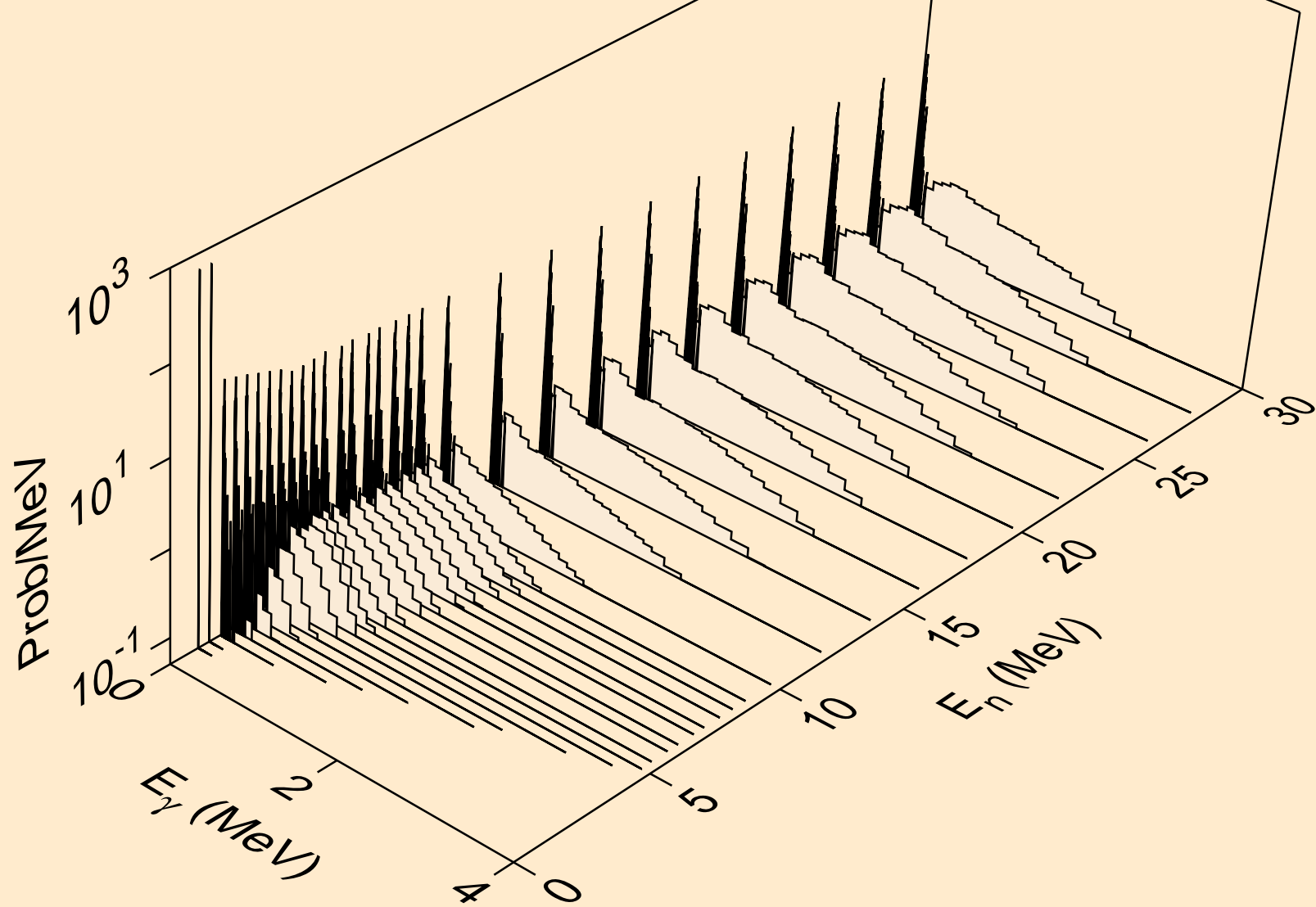
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



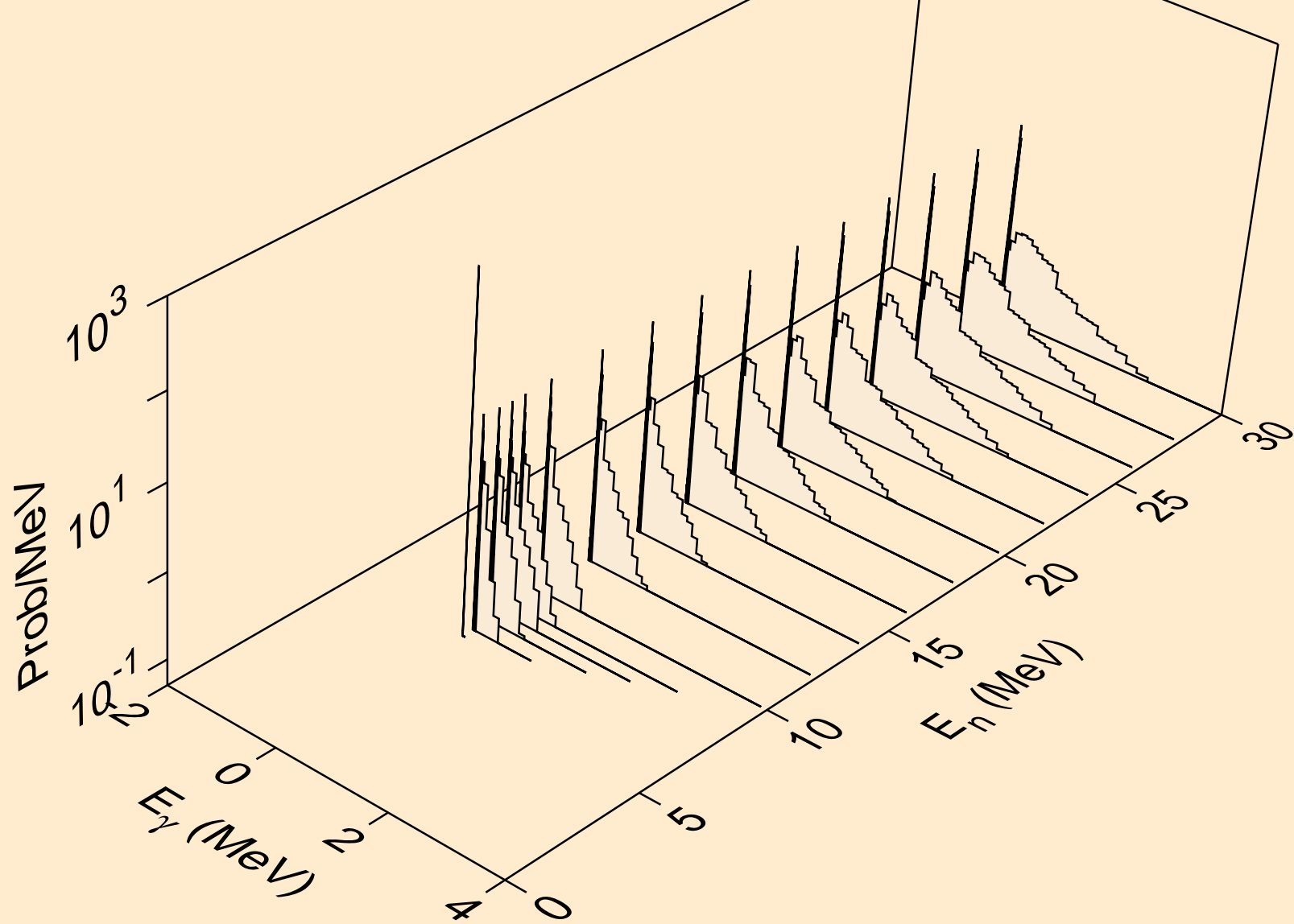
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



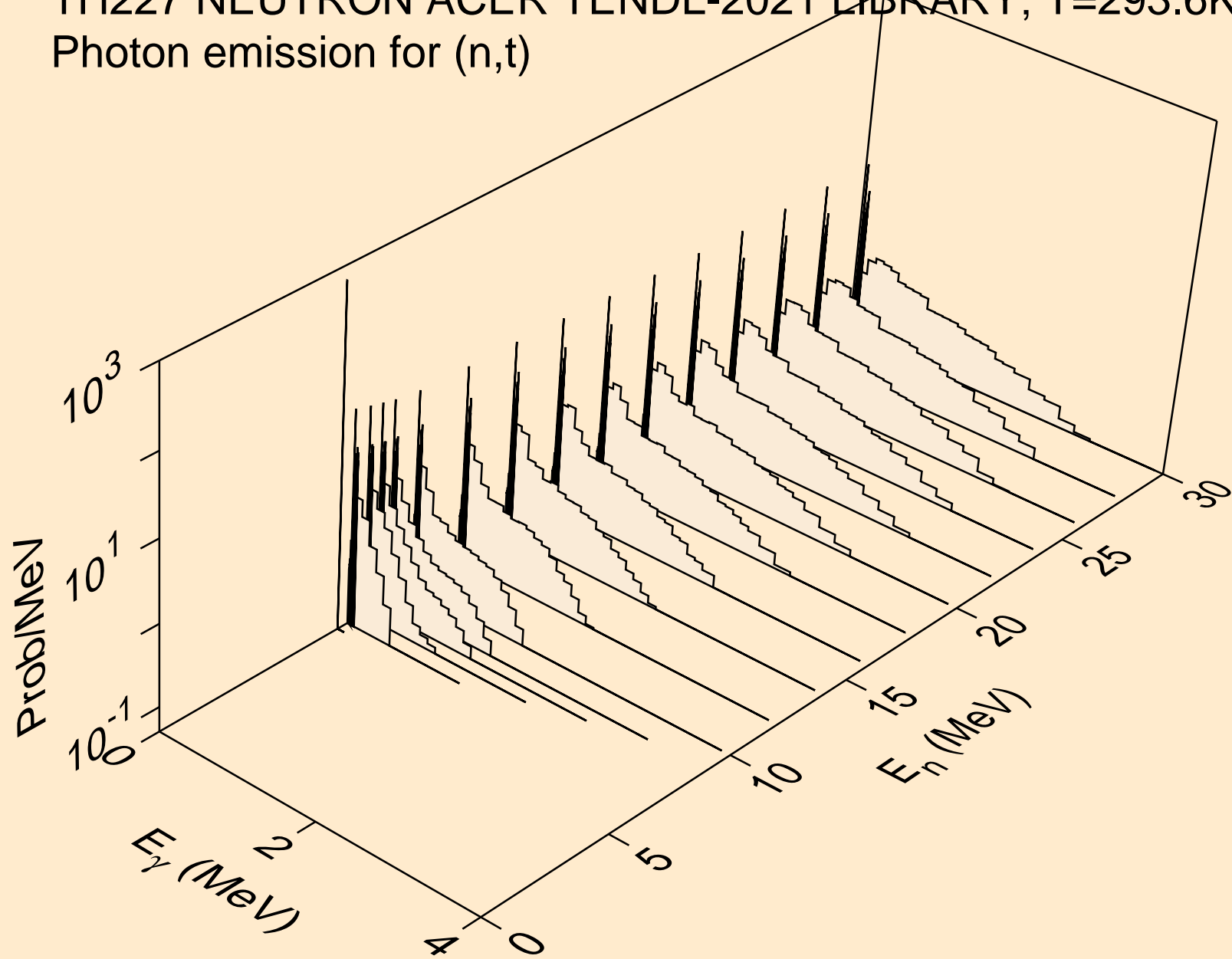
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



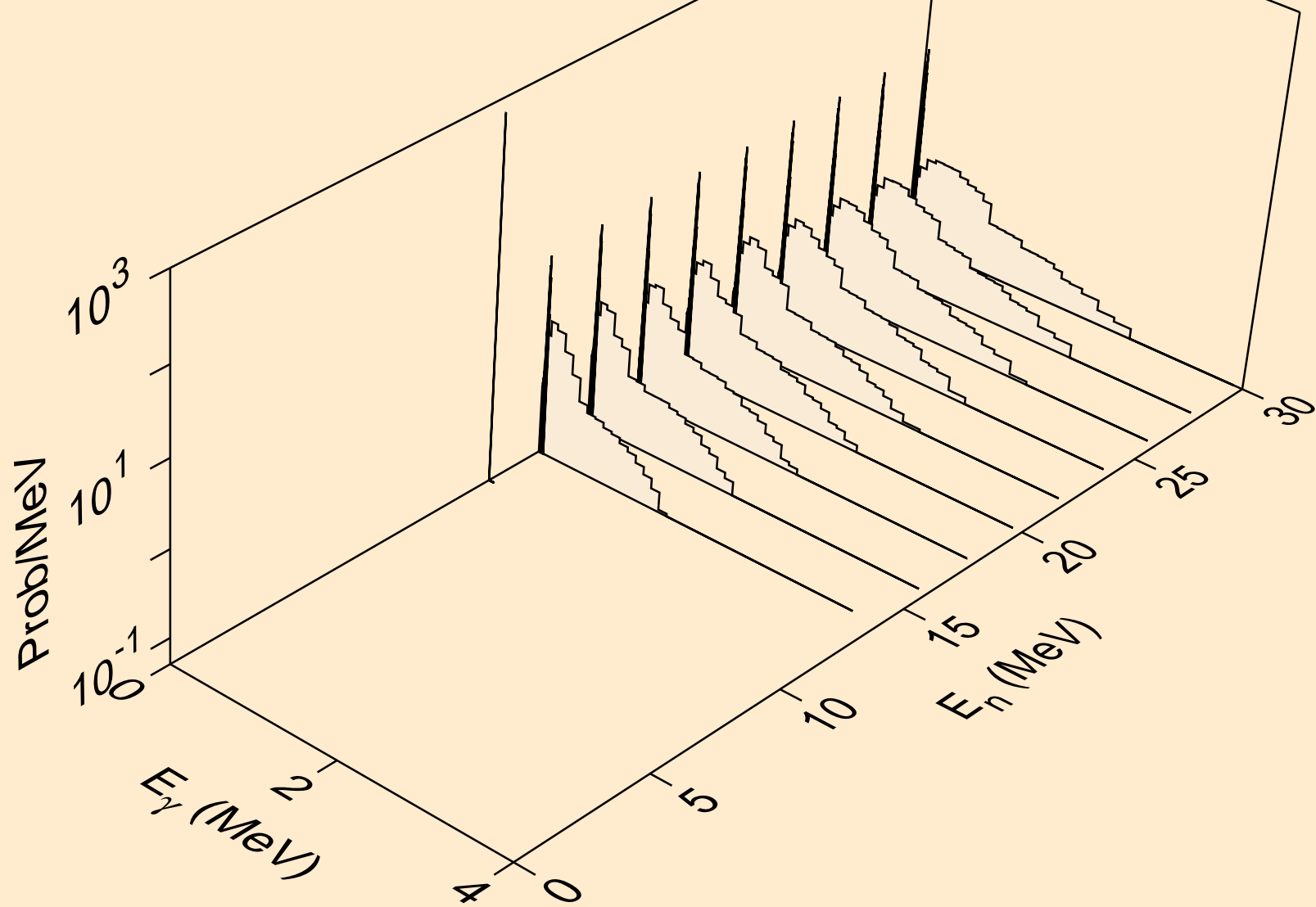
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



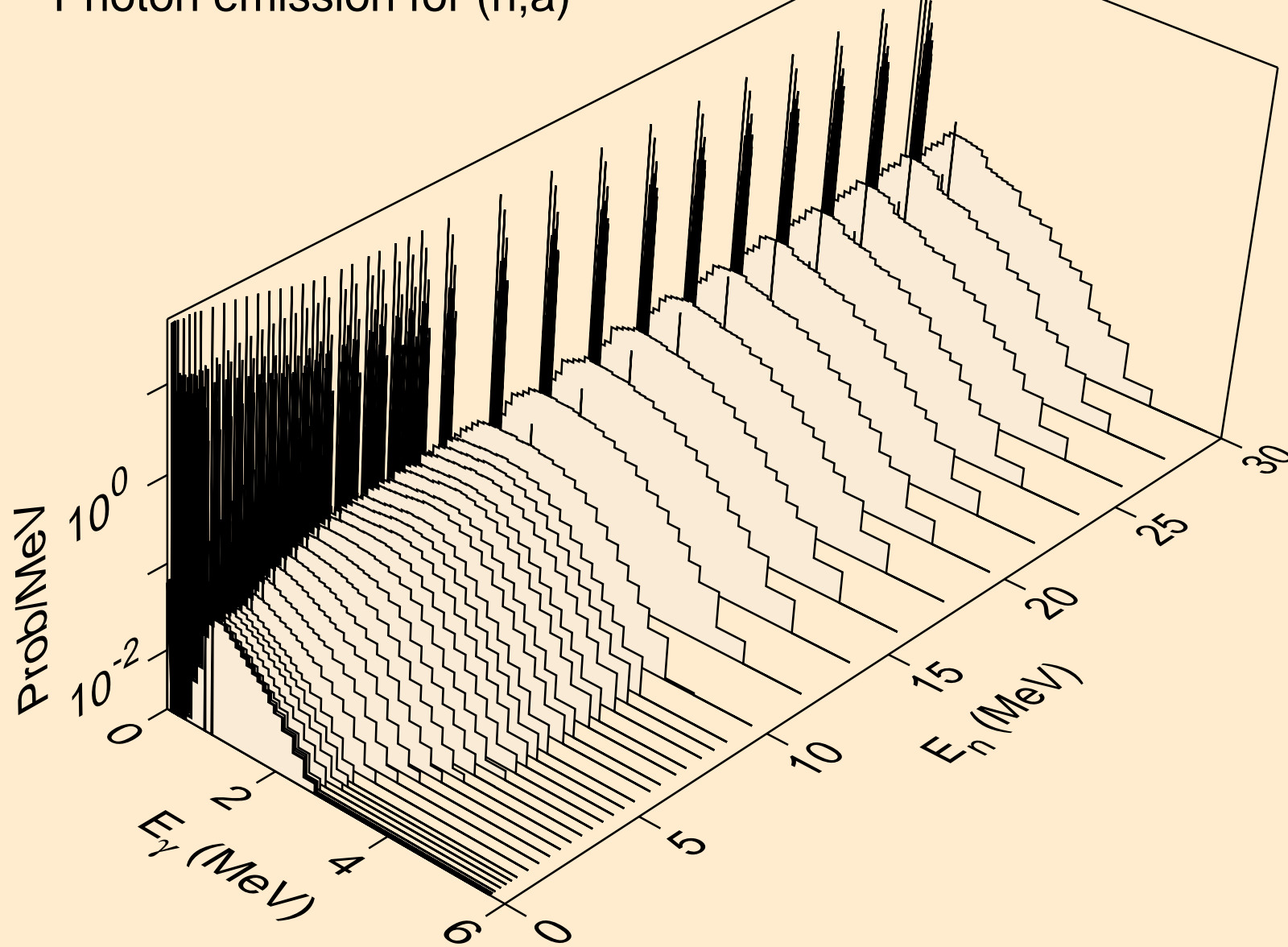
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



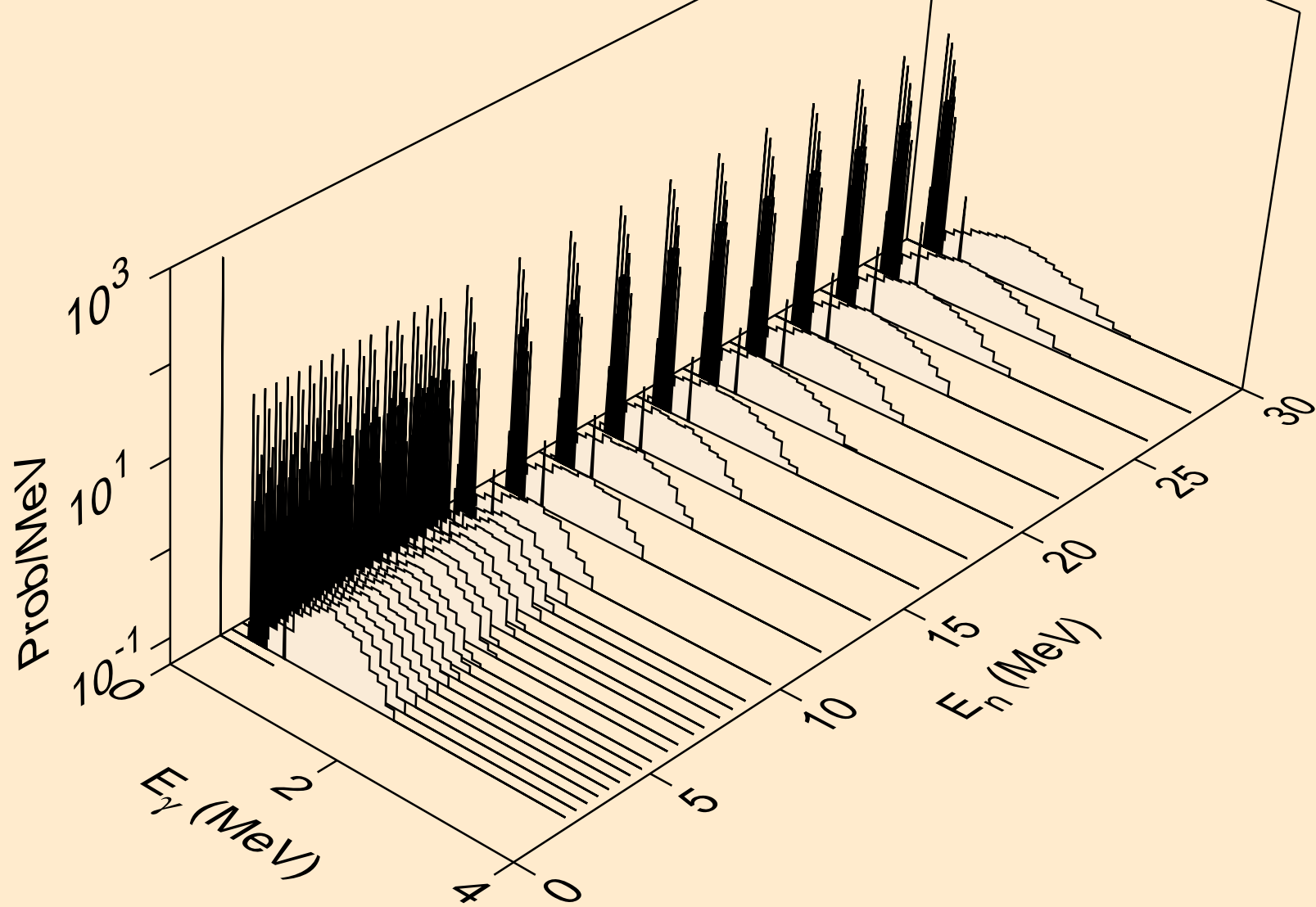
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



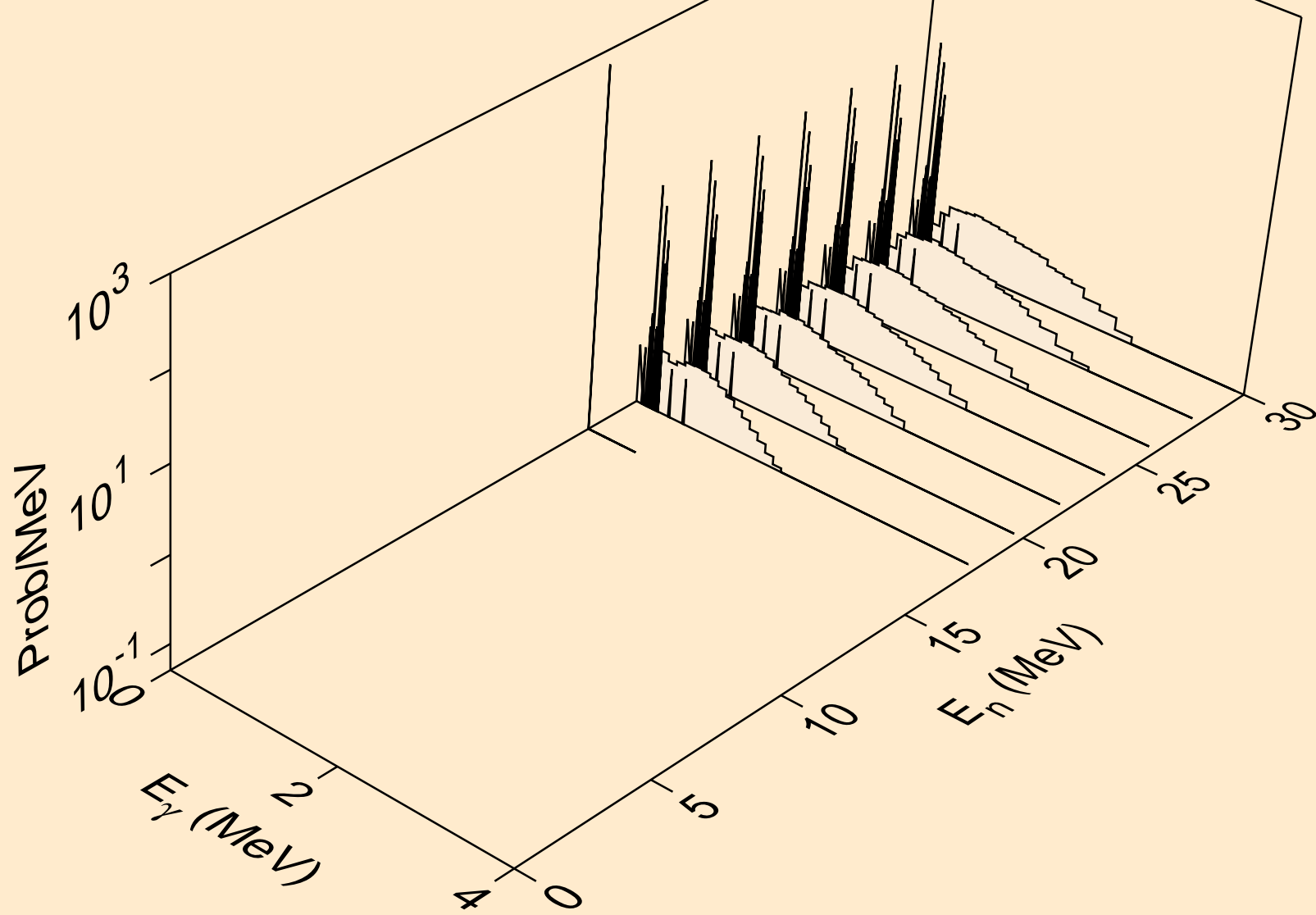
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



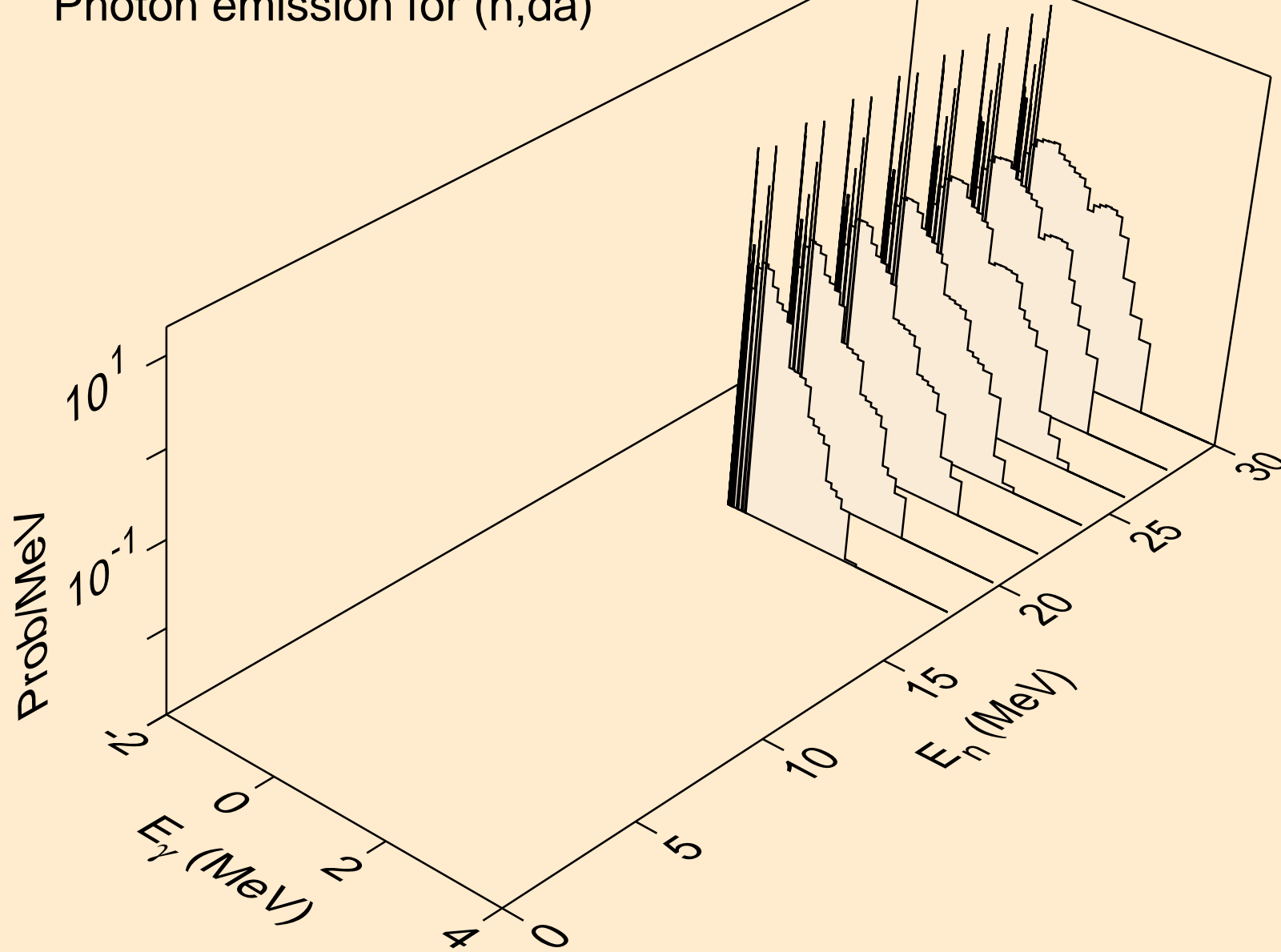
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



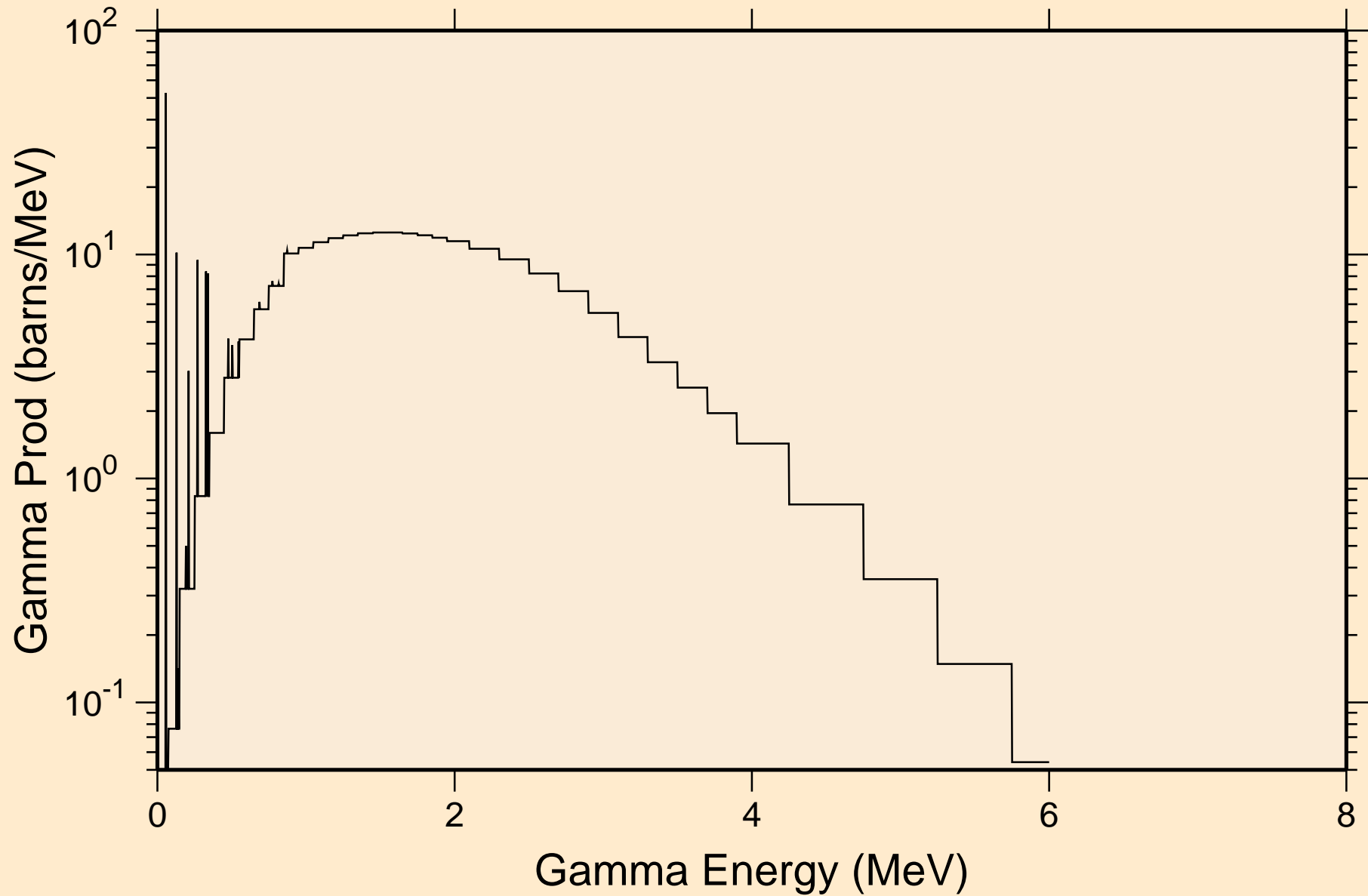
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



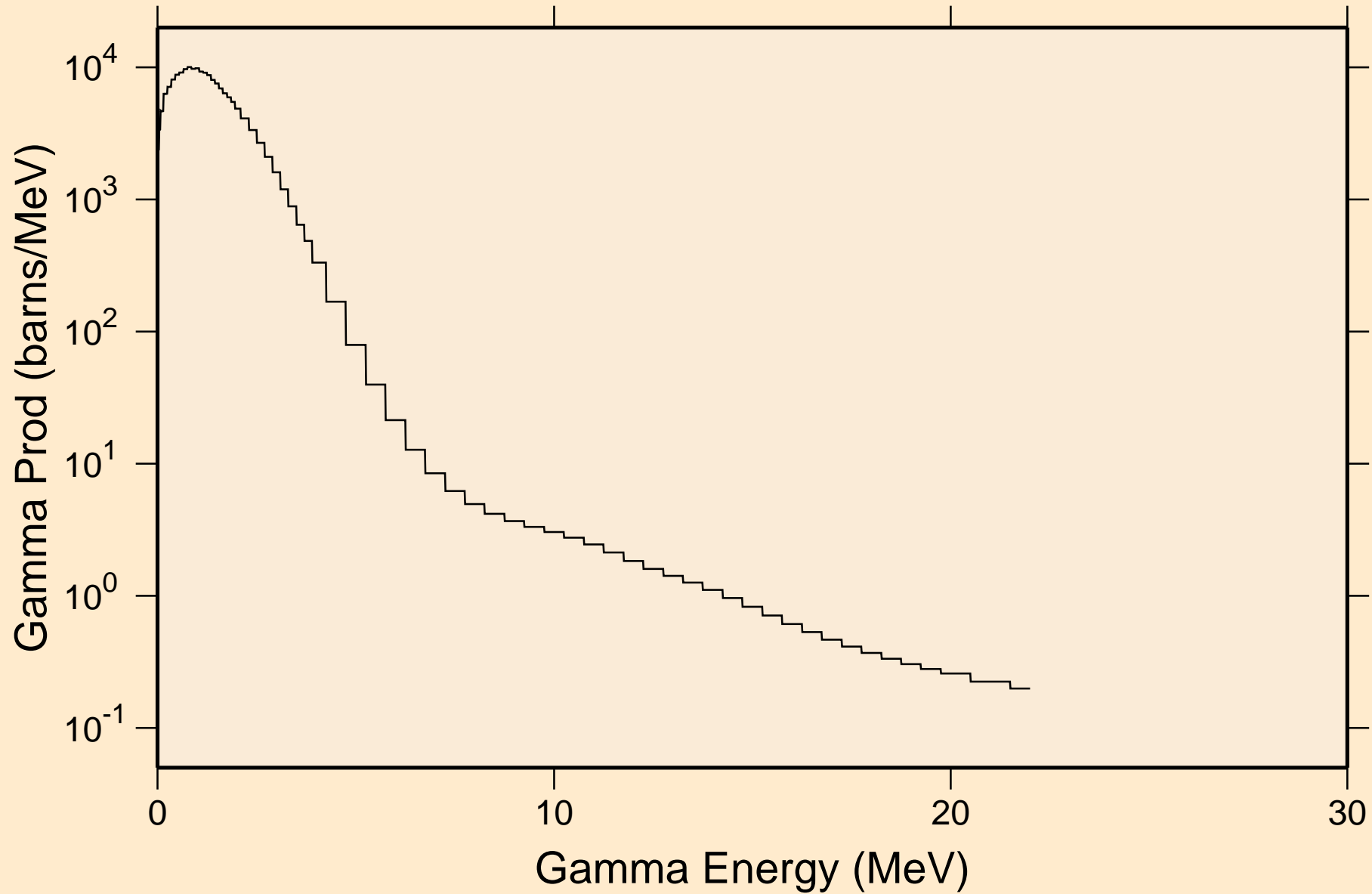
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



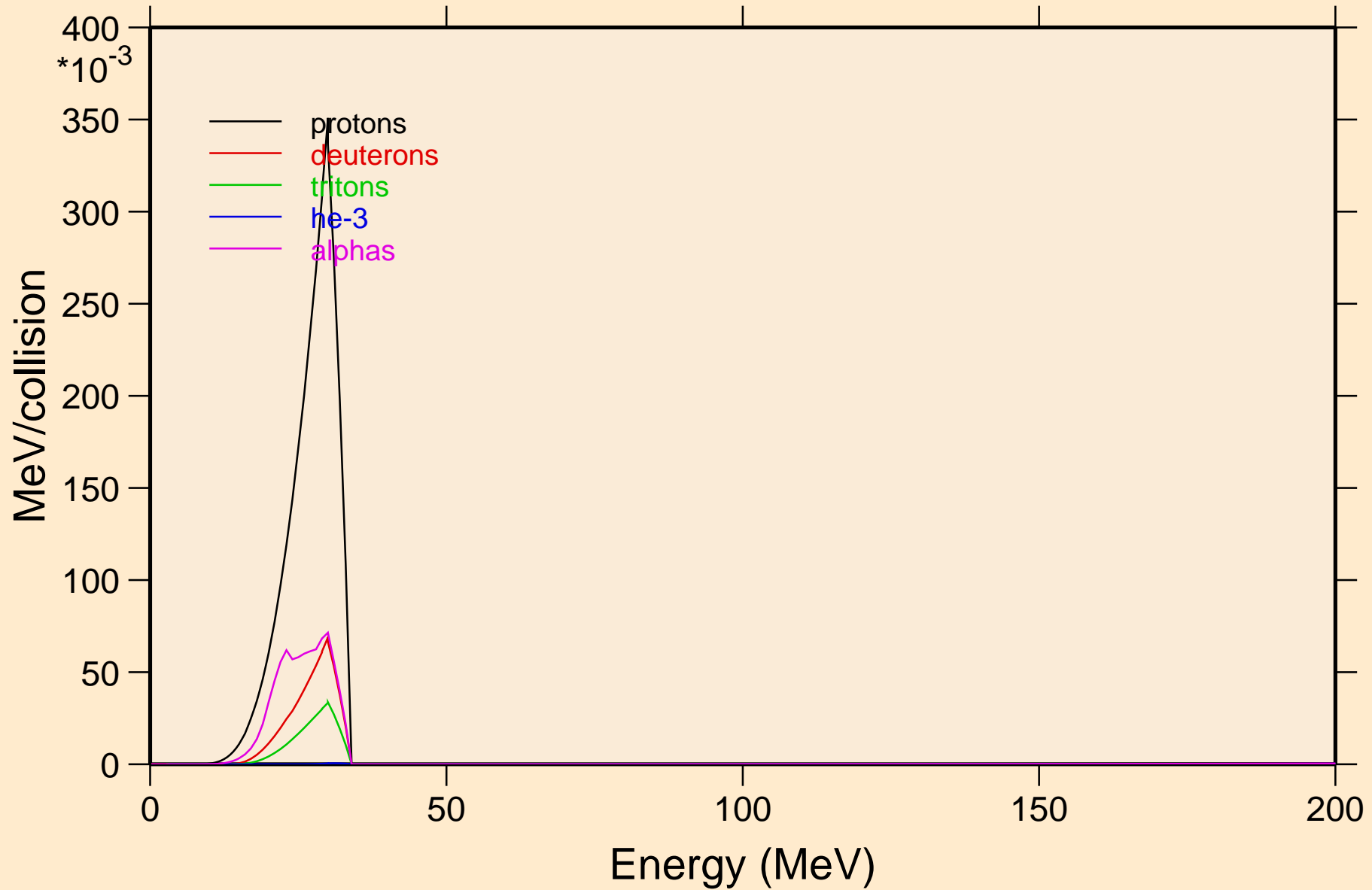
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



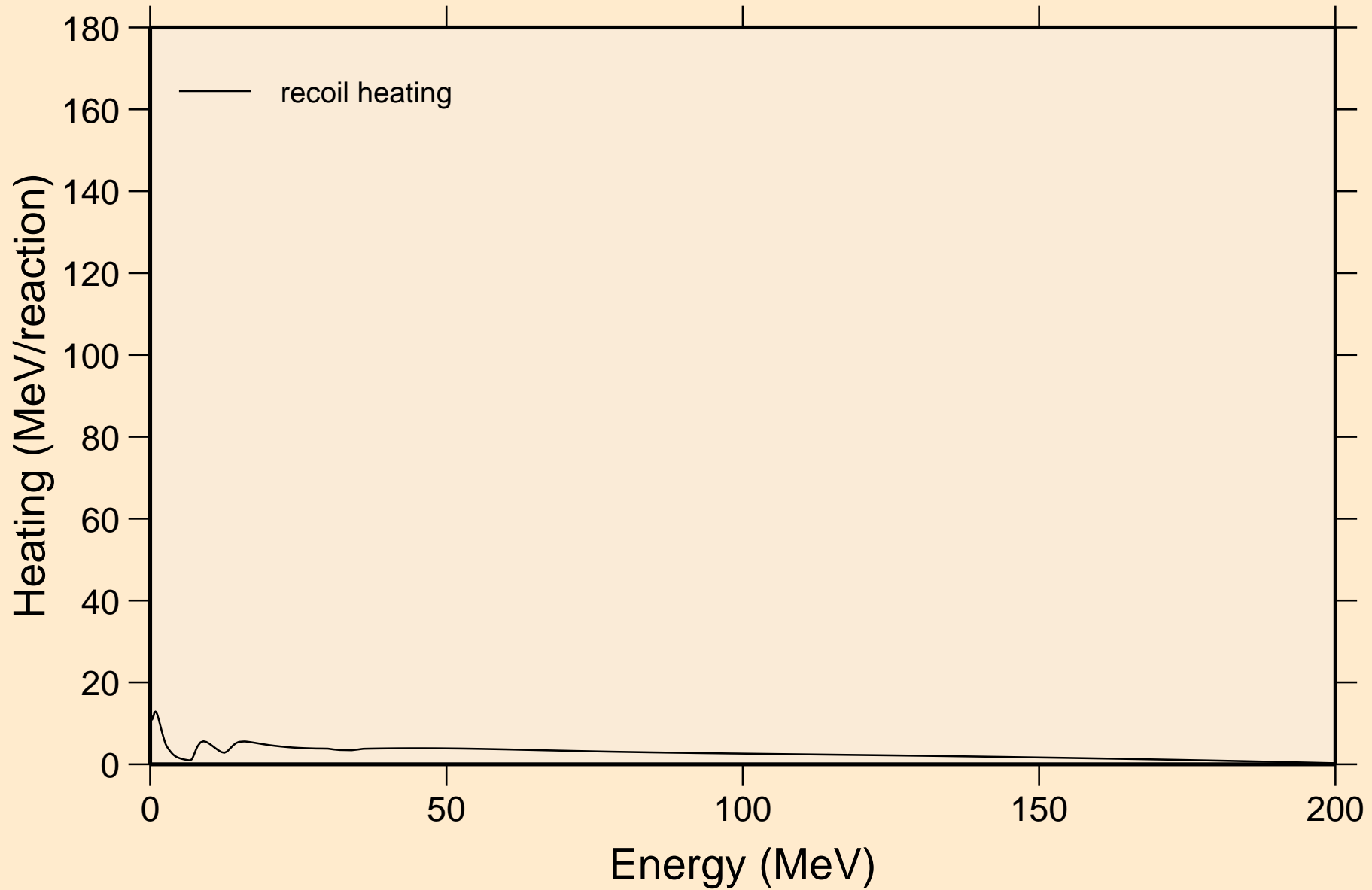
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



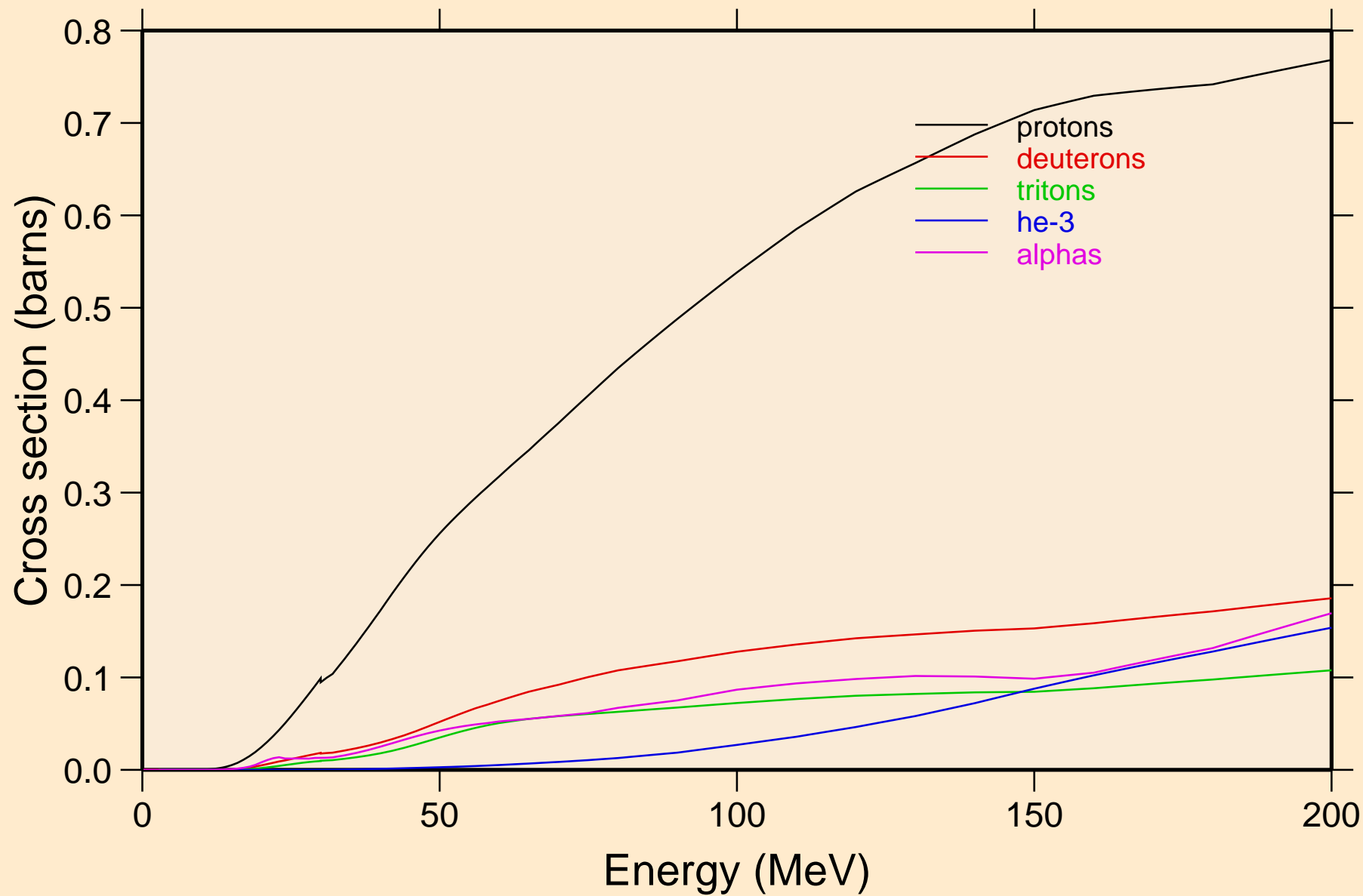
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



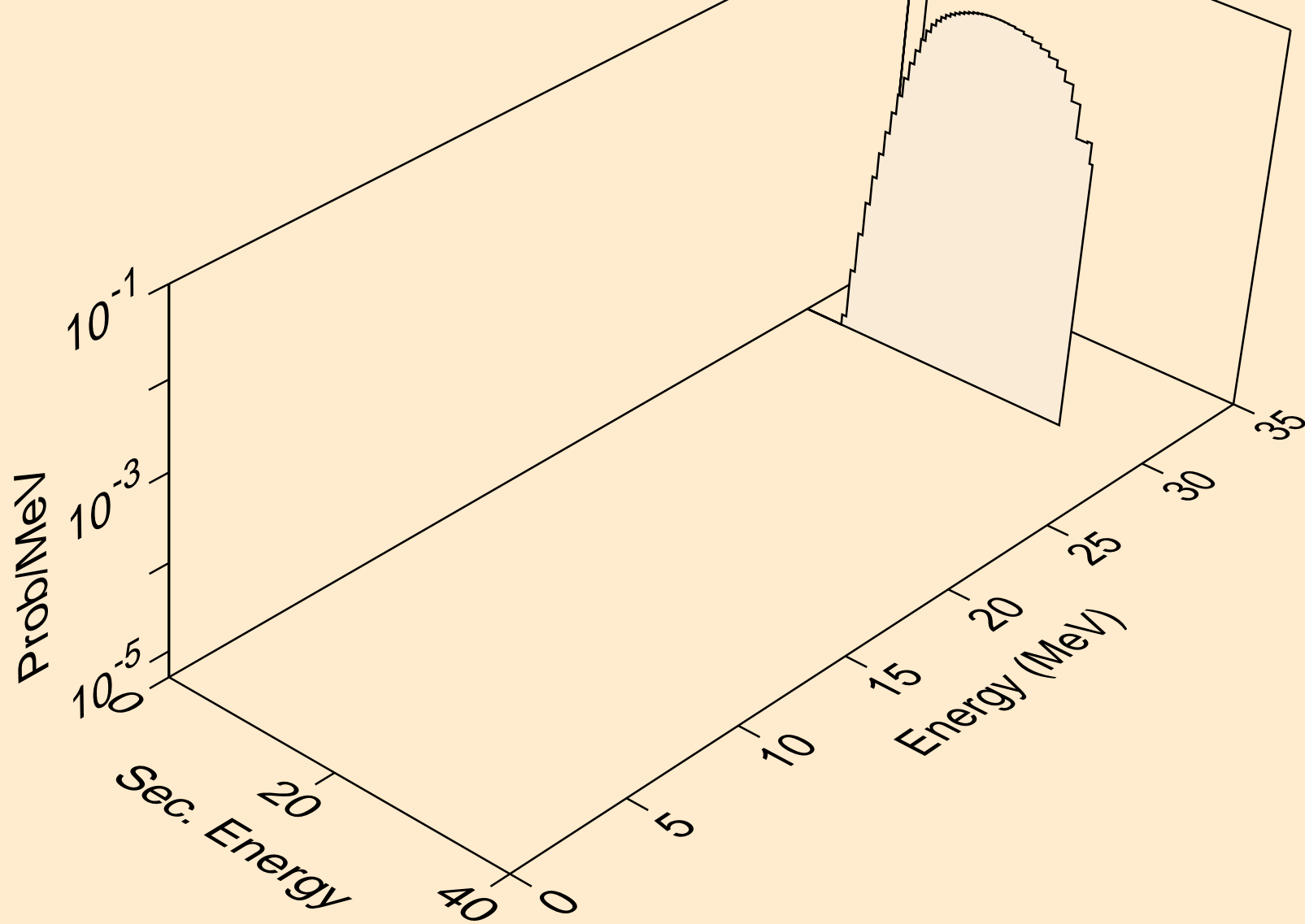
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



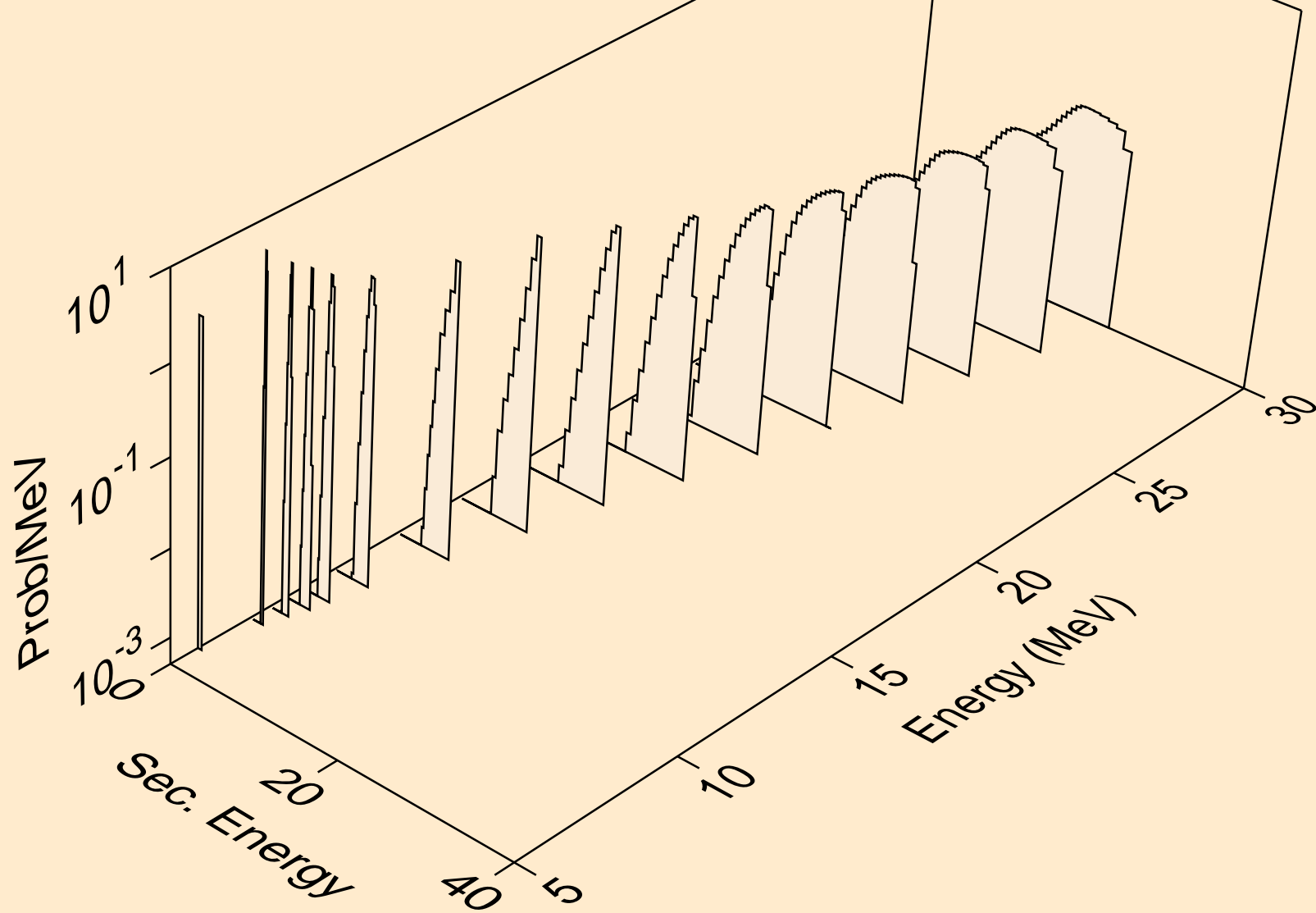
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



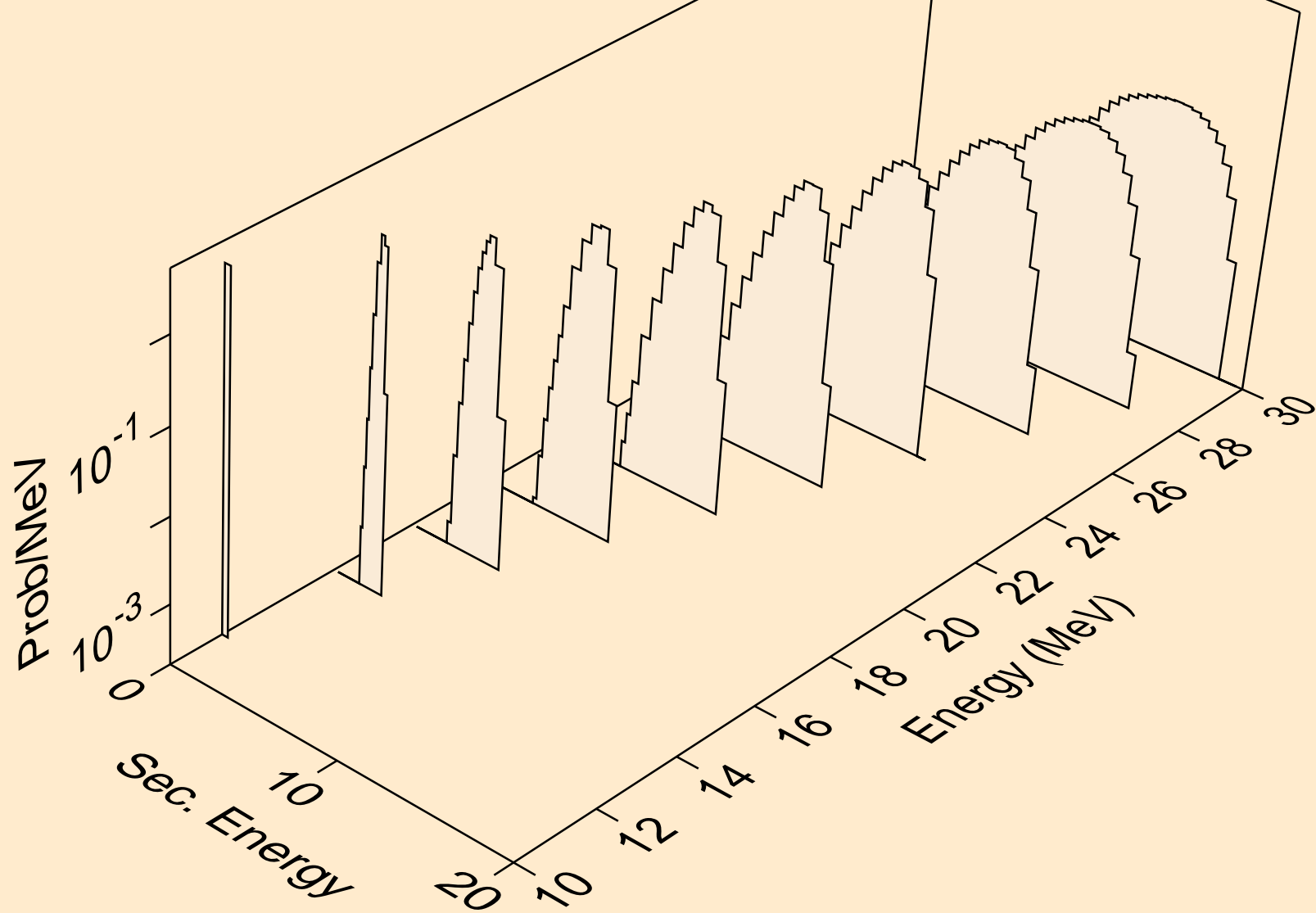
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



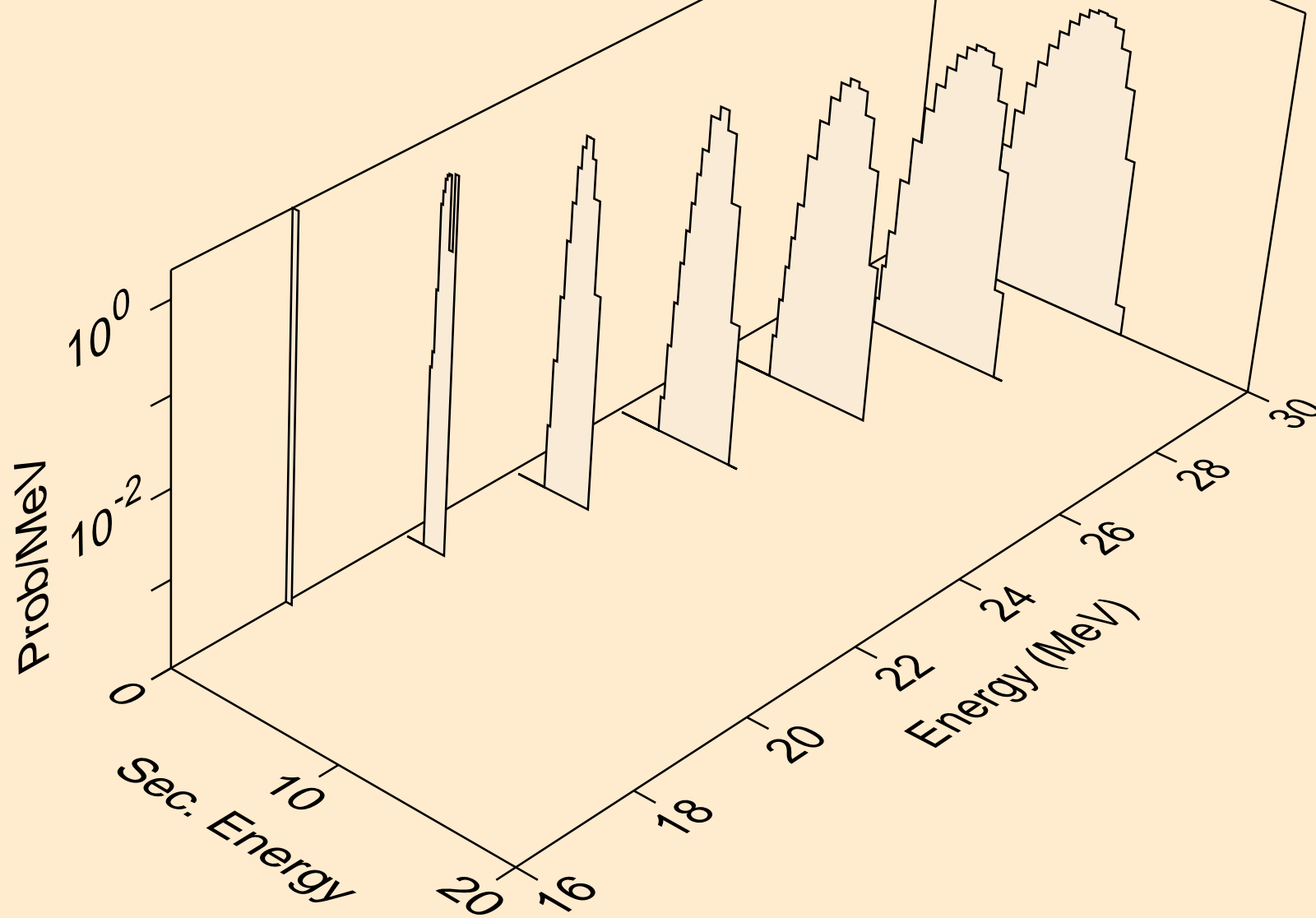
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



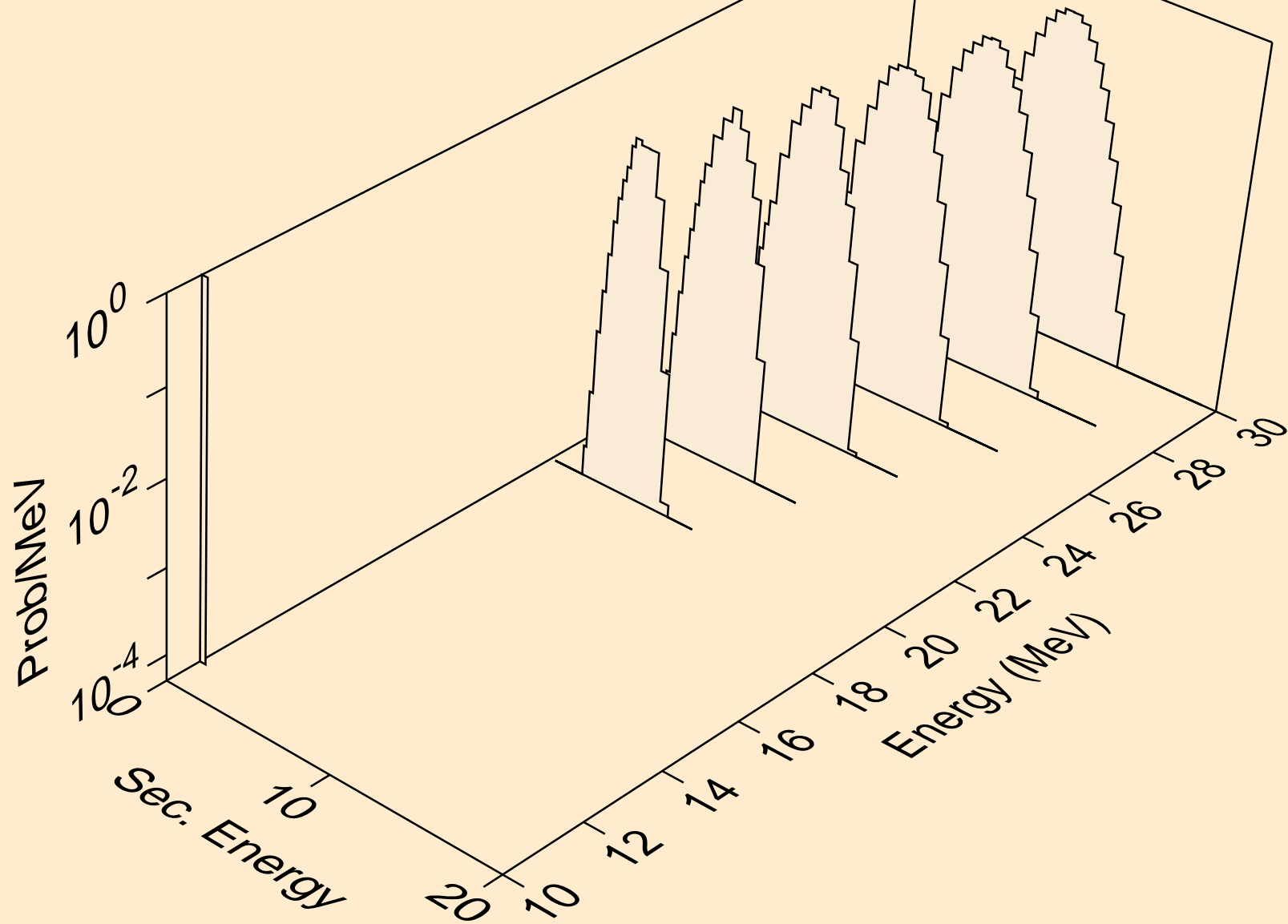
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



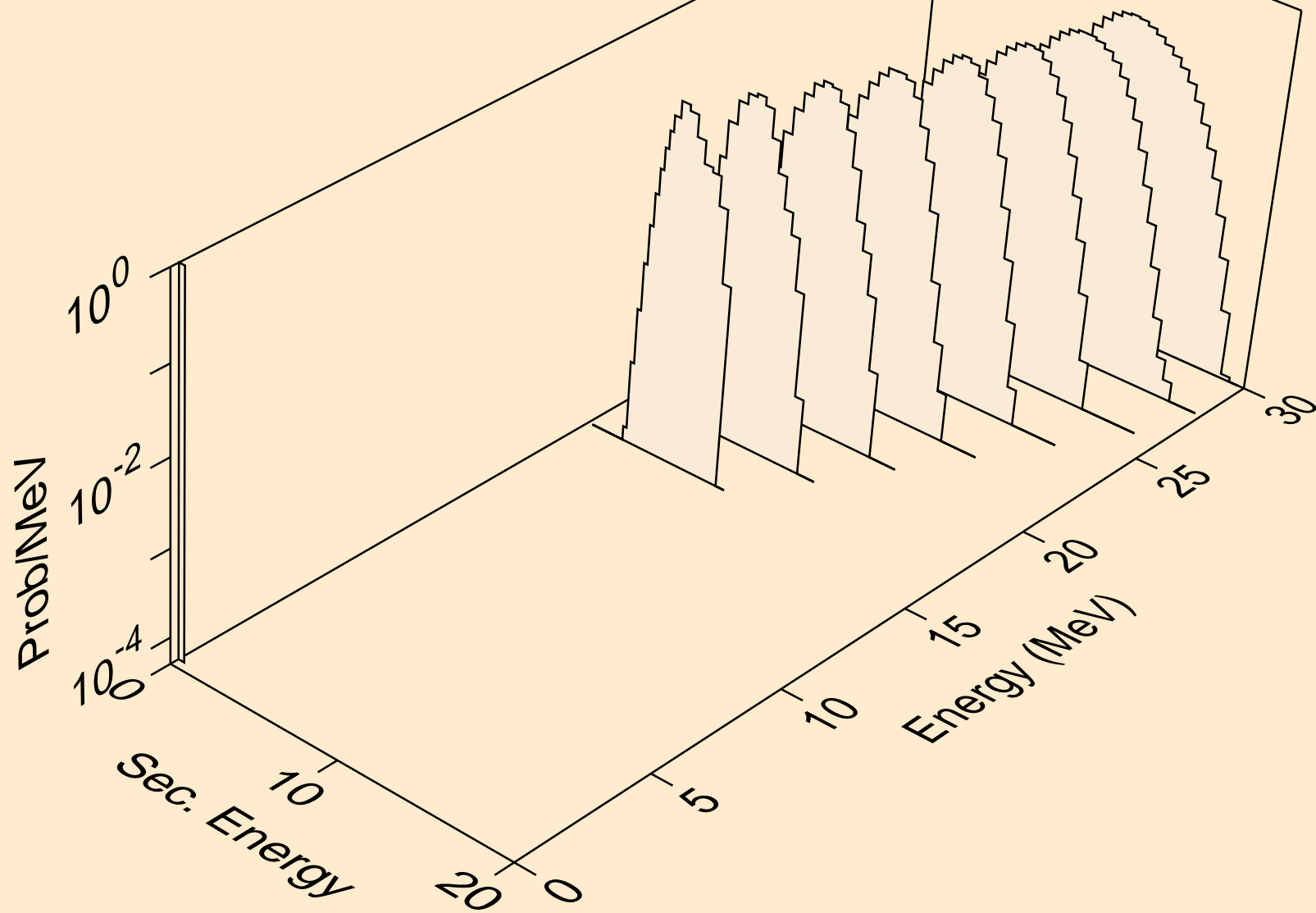
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



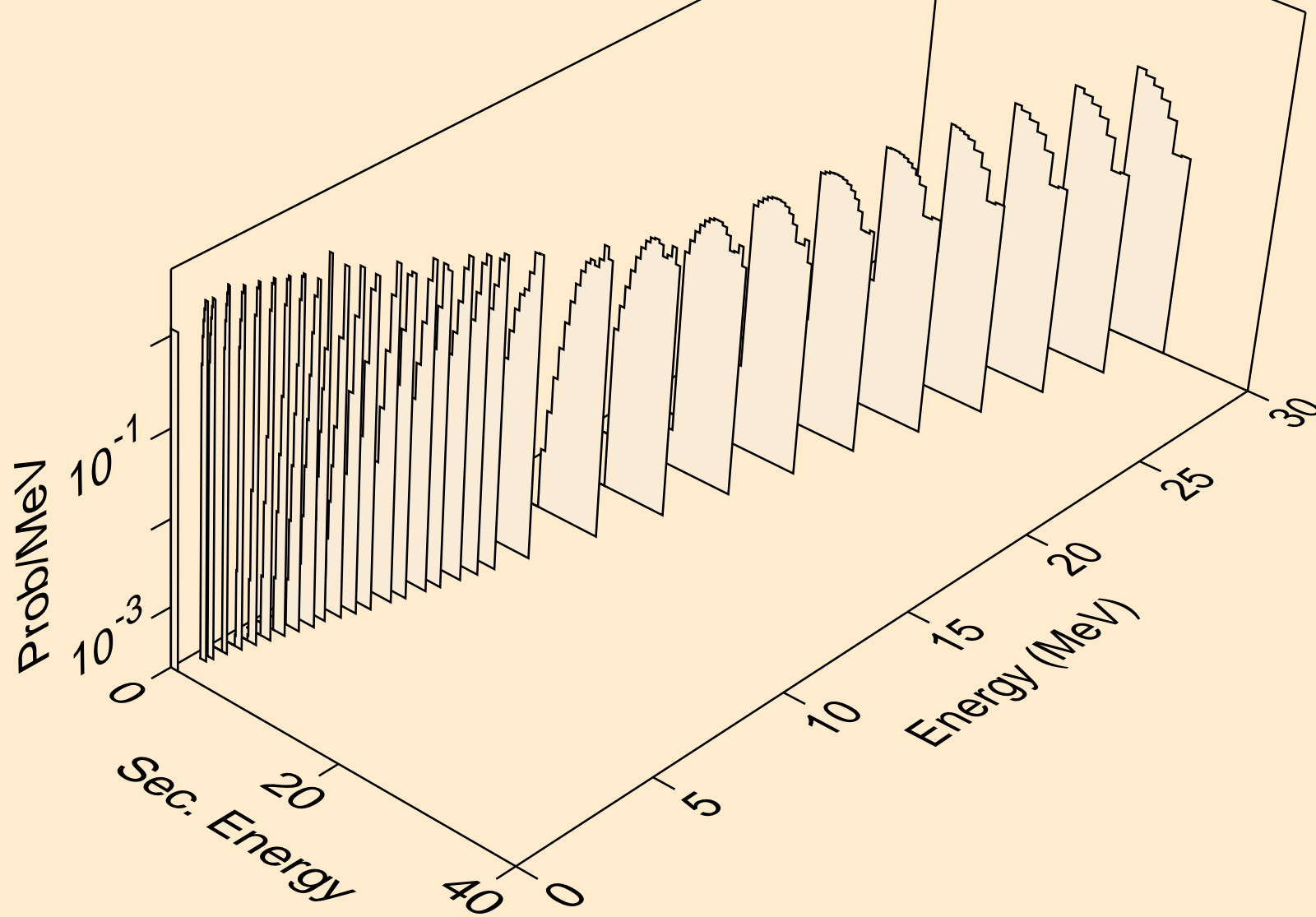
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protons from (n,2np)



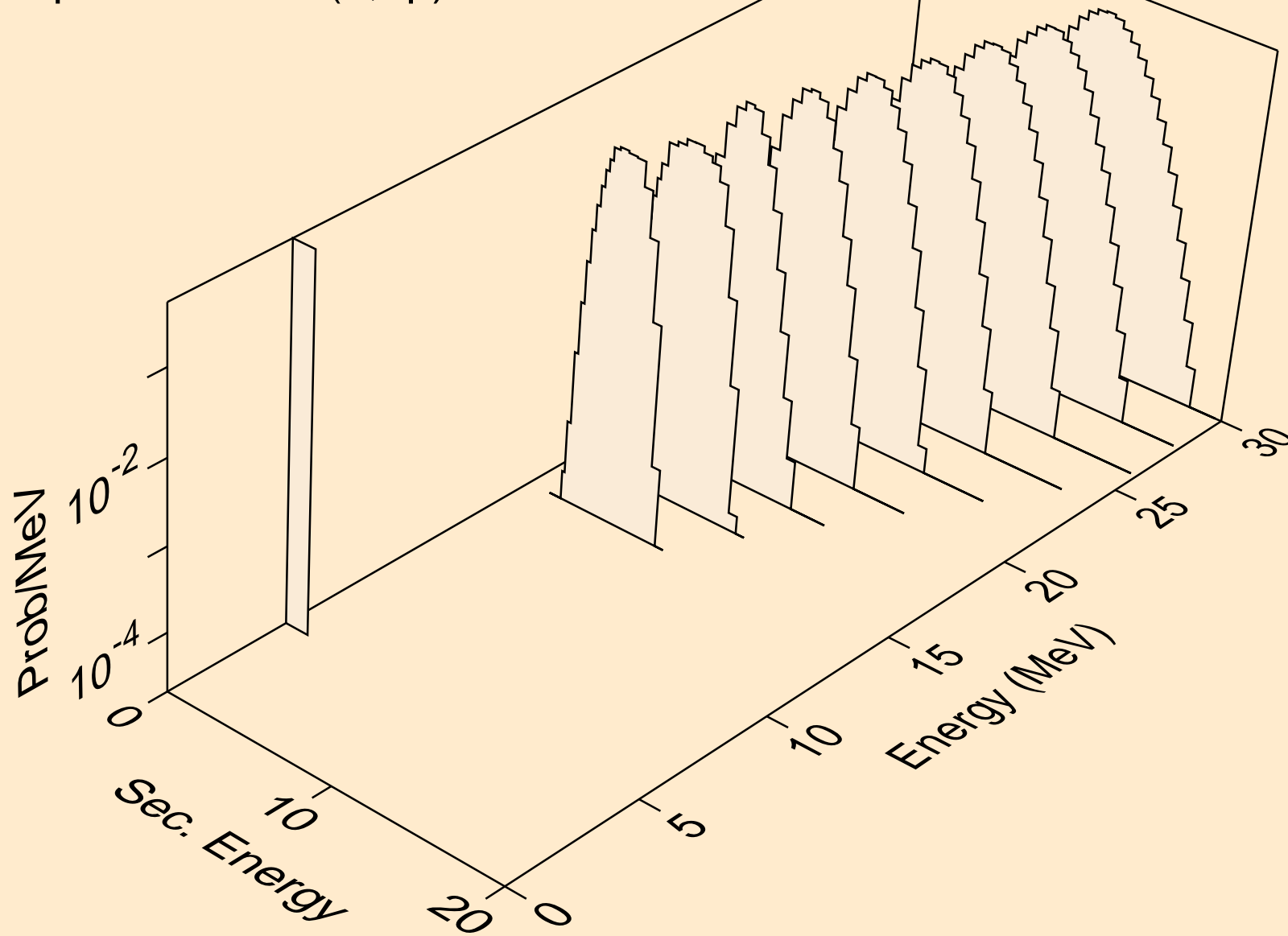
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



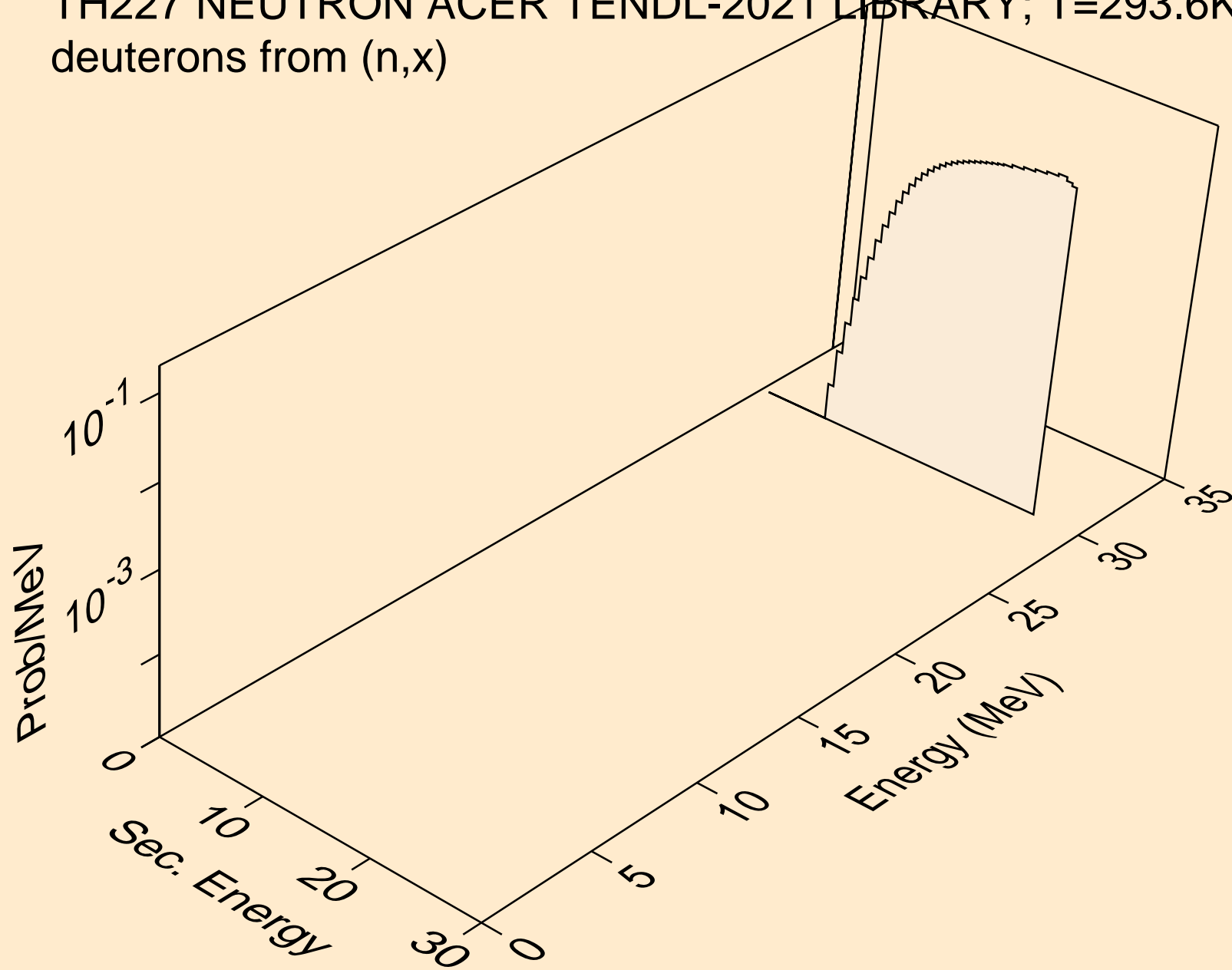
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protons from (n,p)



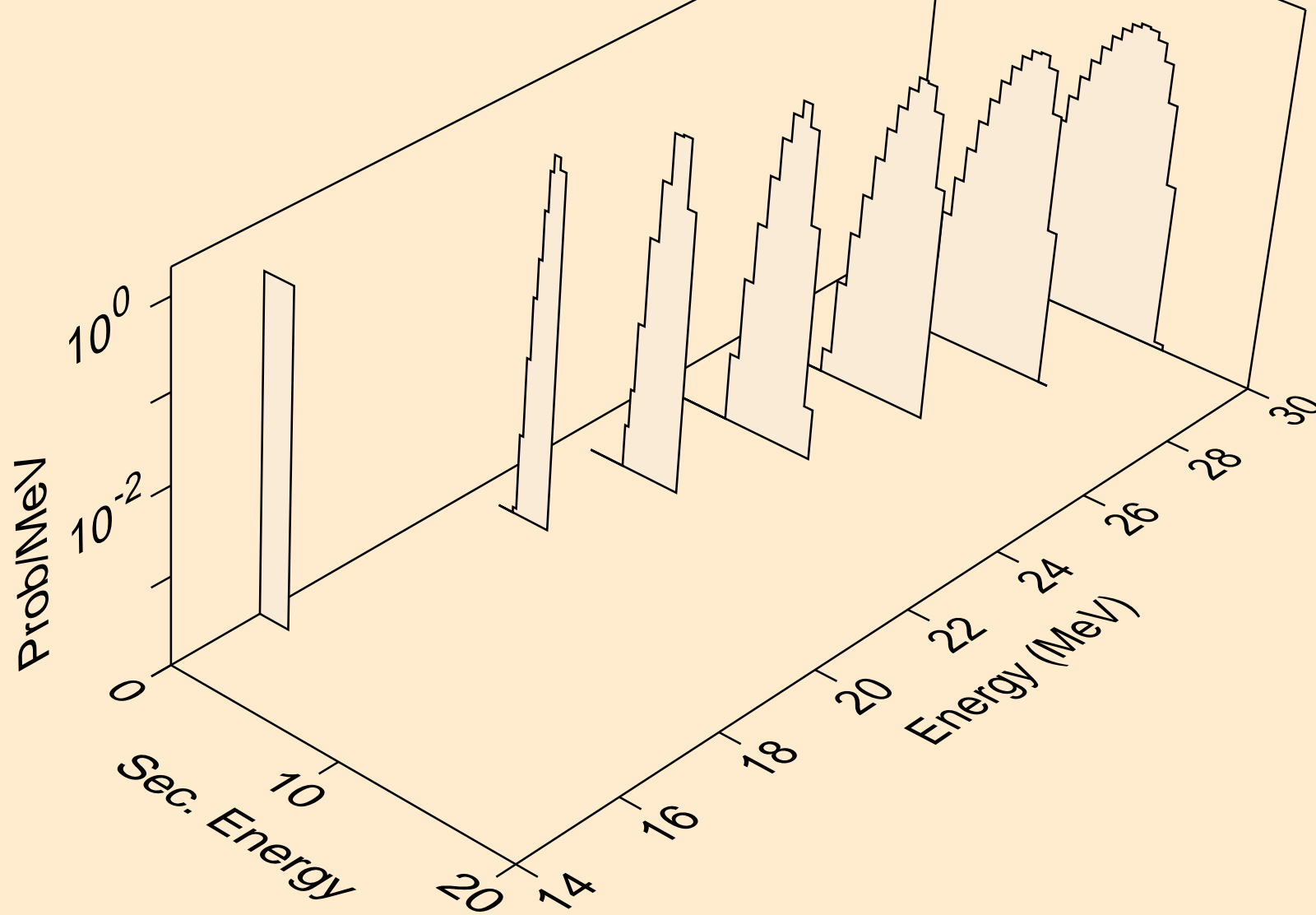
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



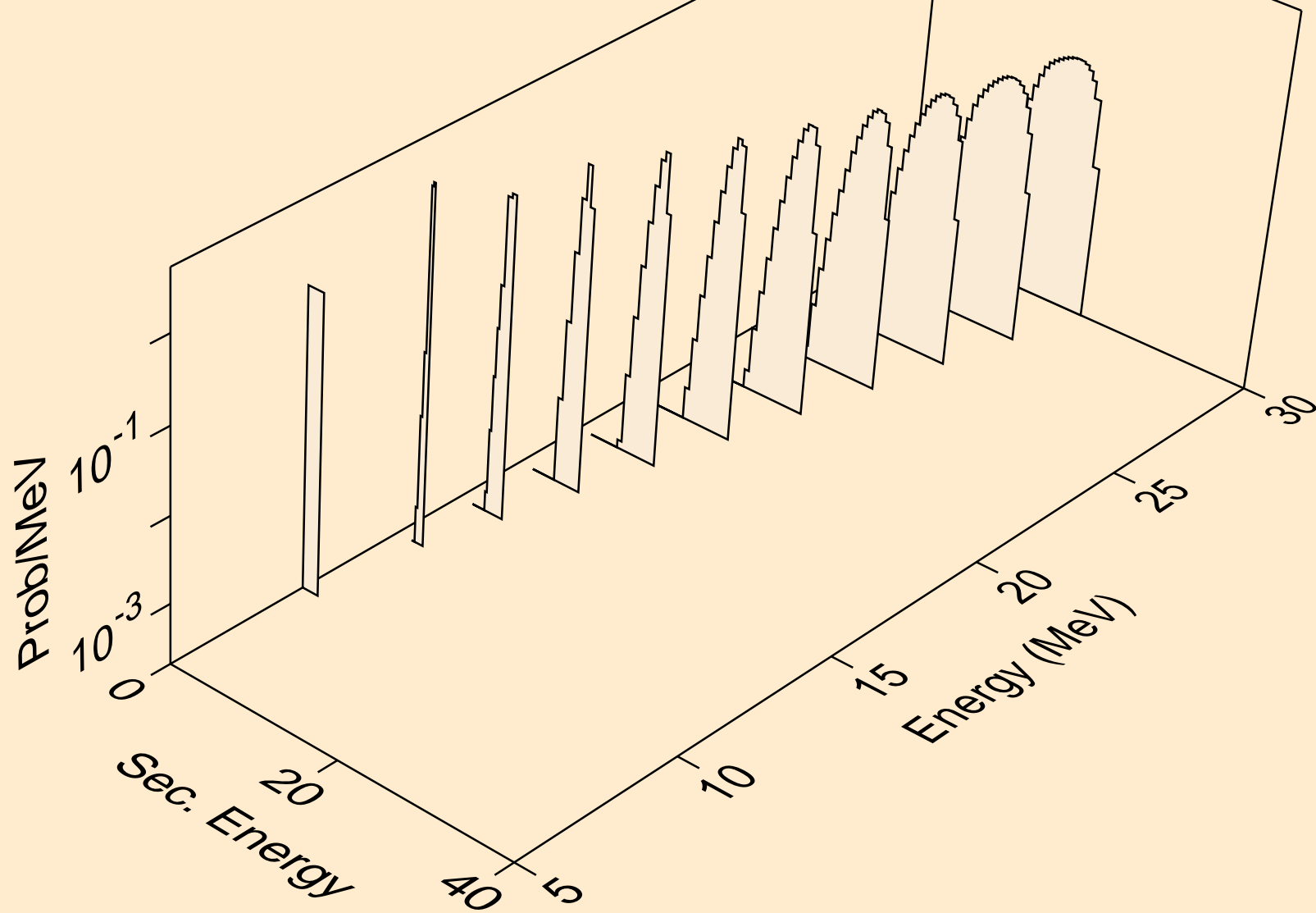
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



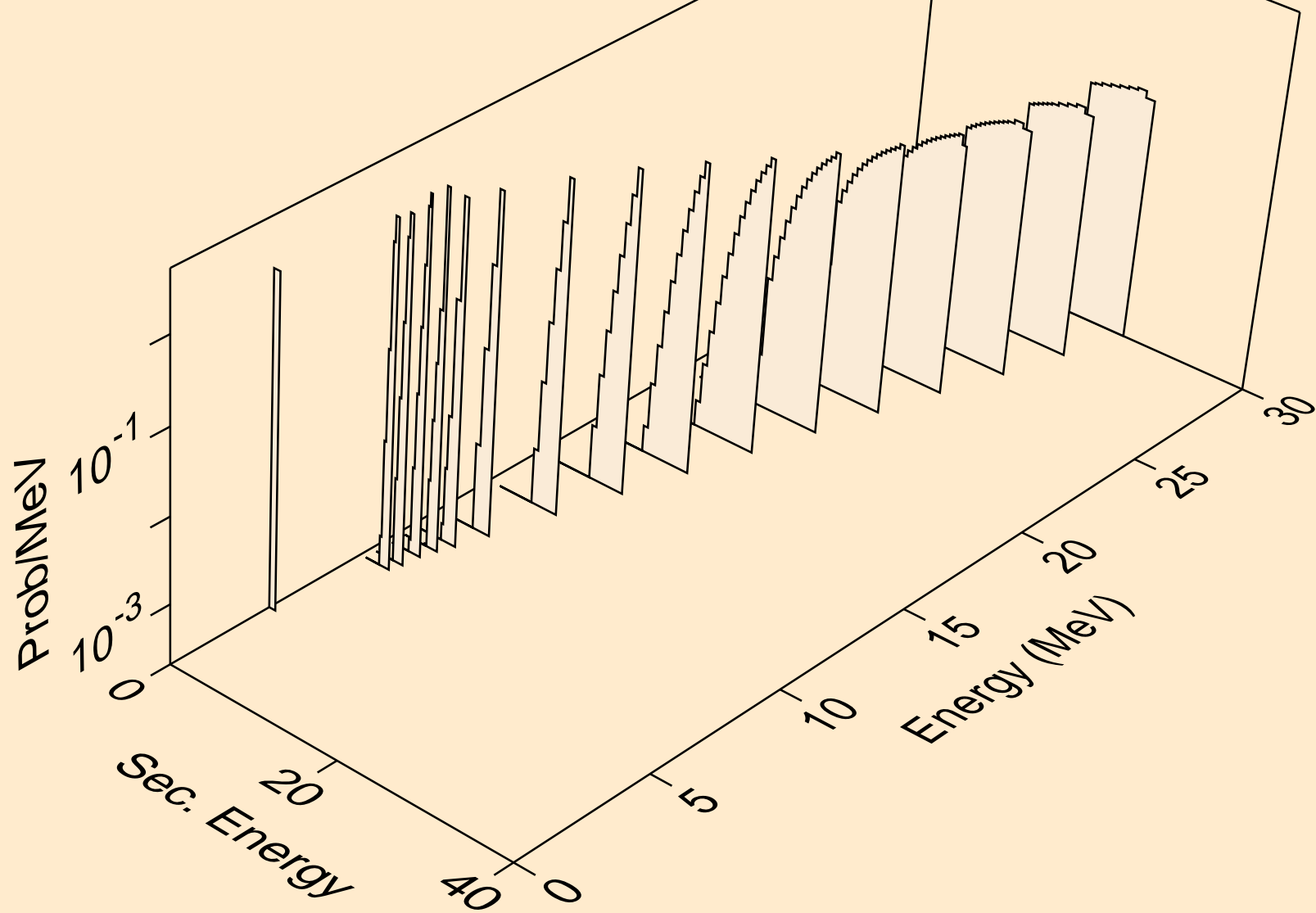
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



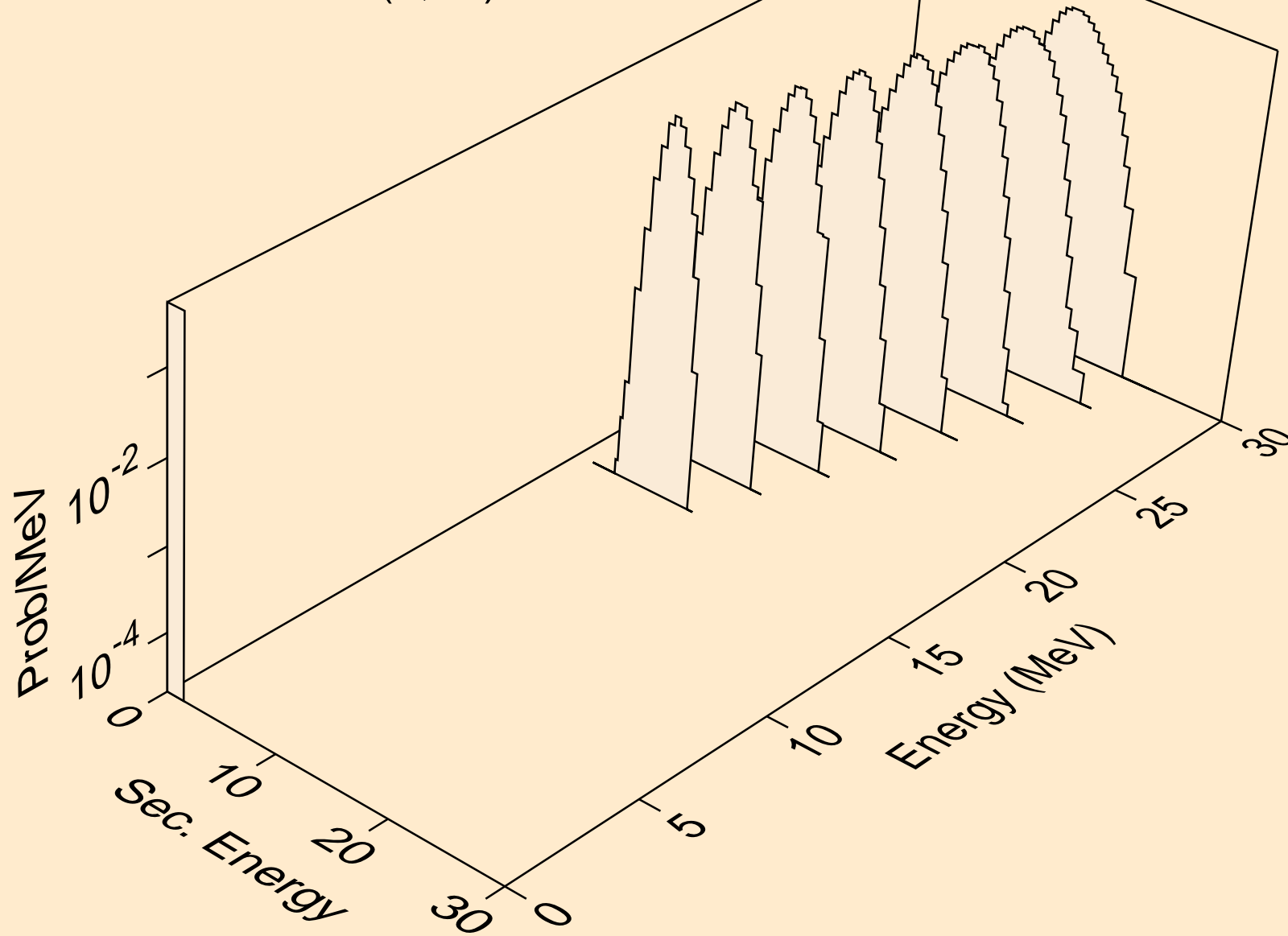
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



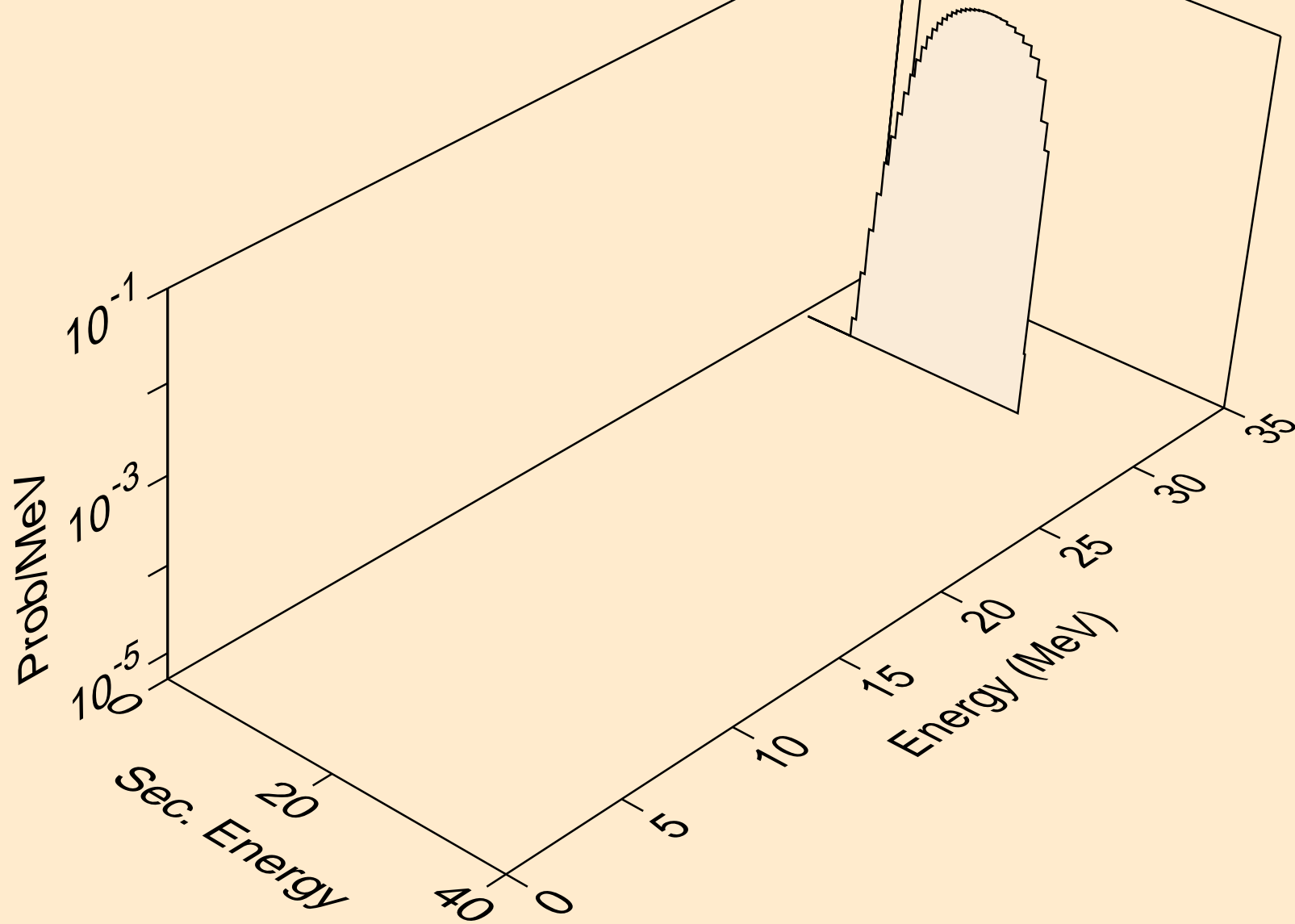
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



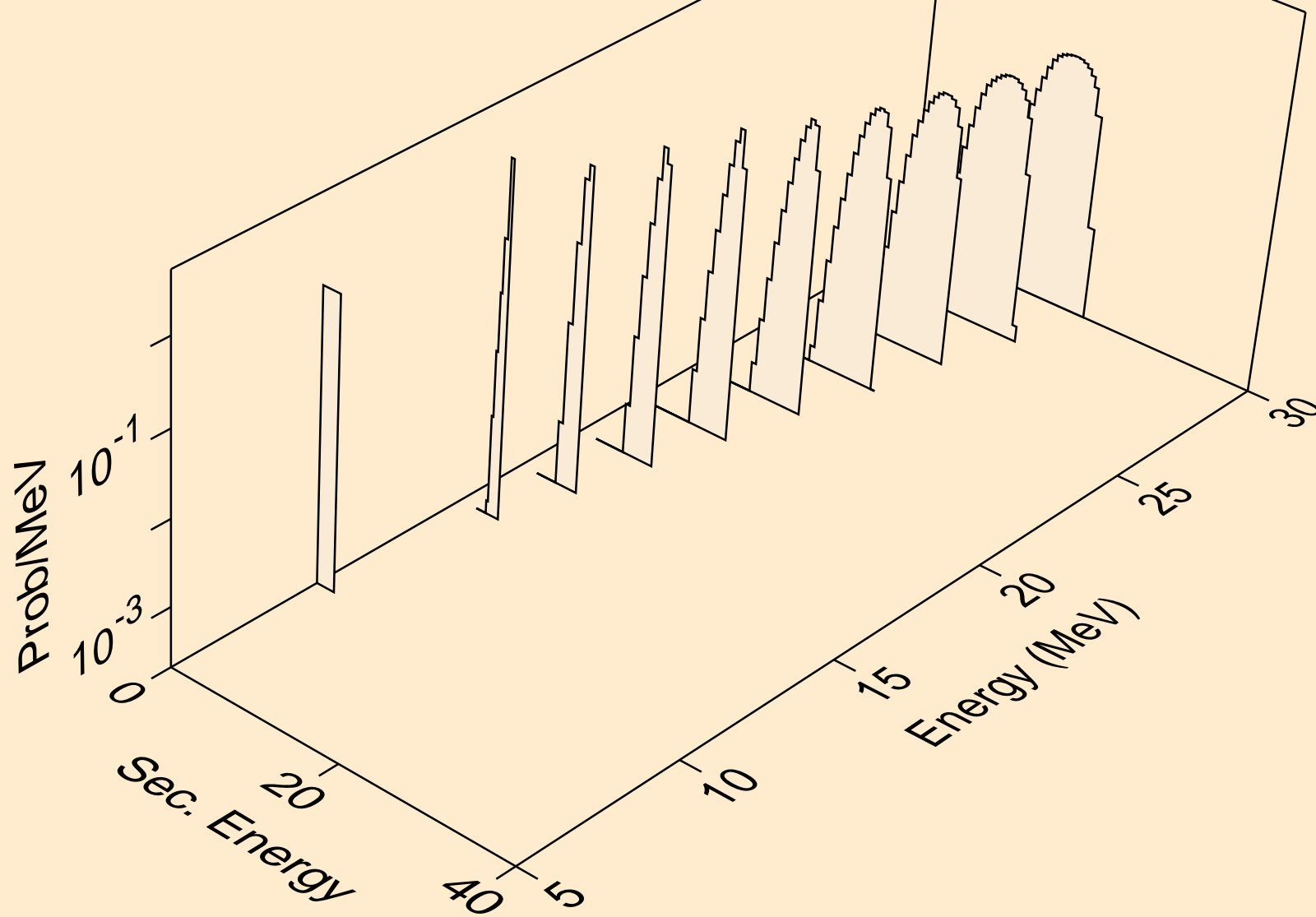
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



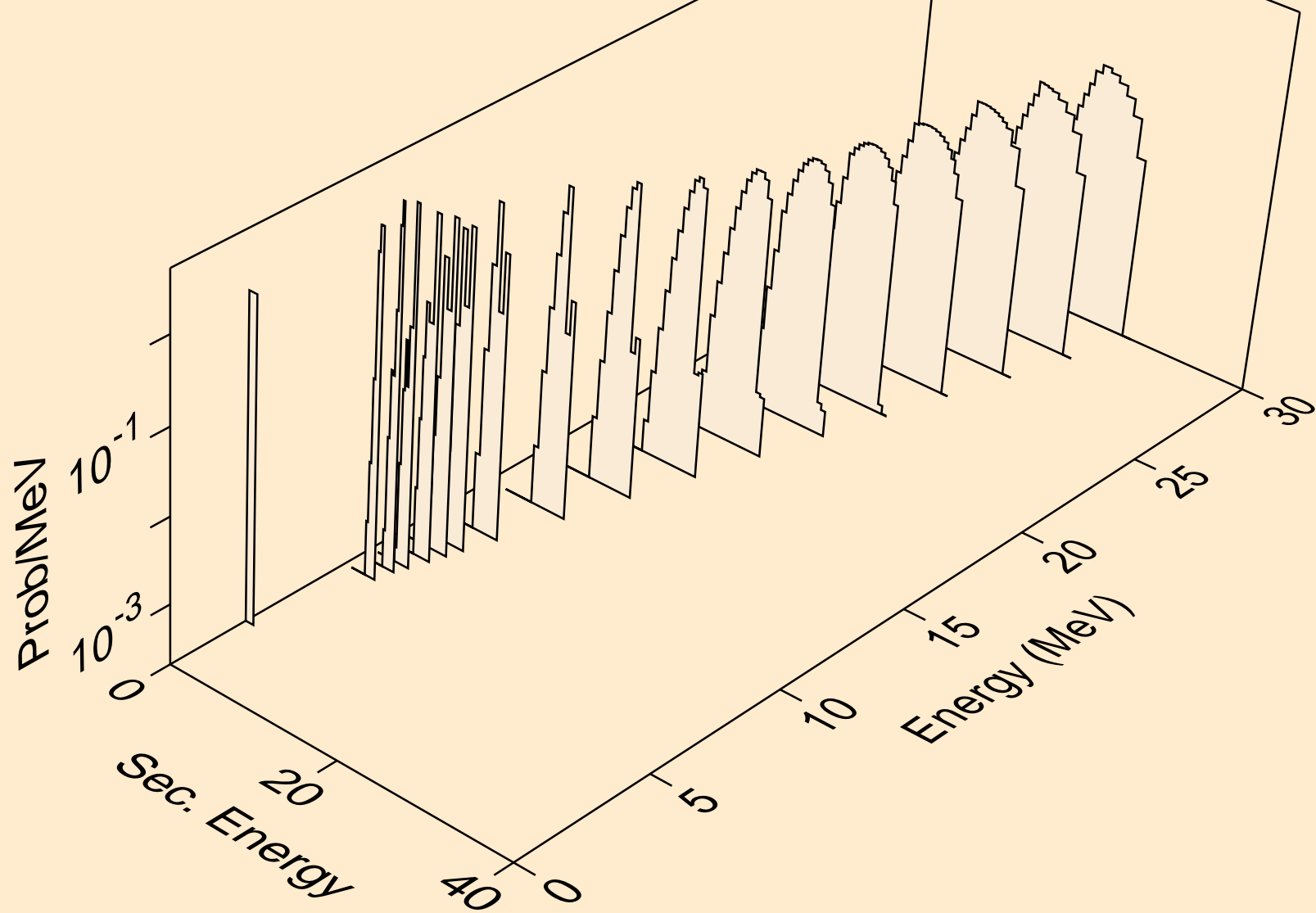
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



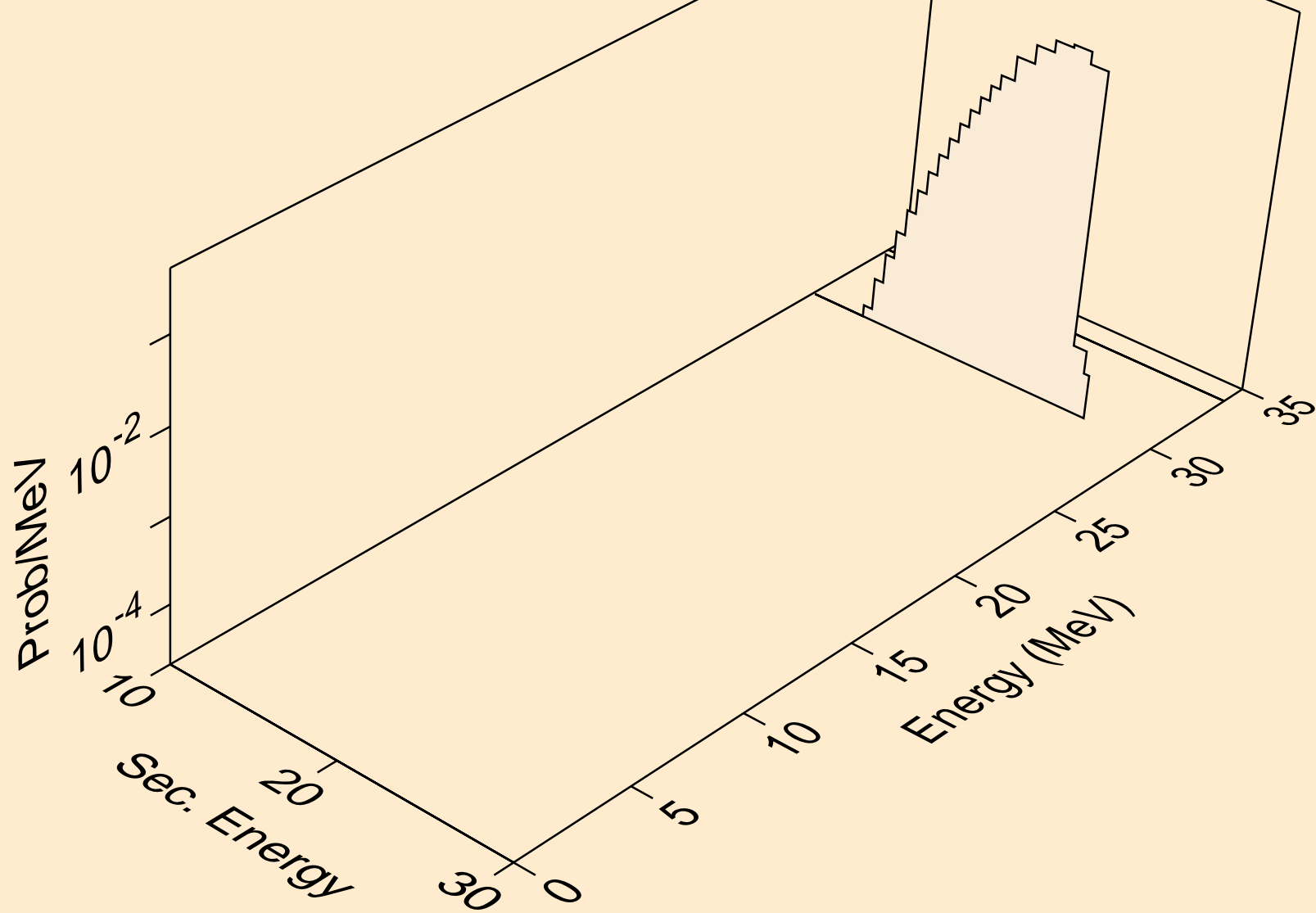
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



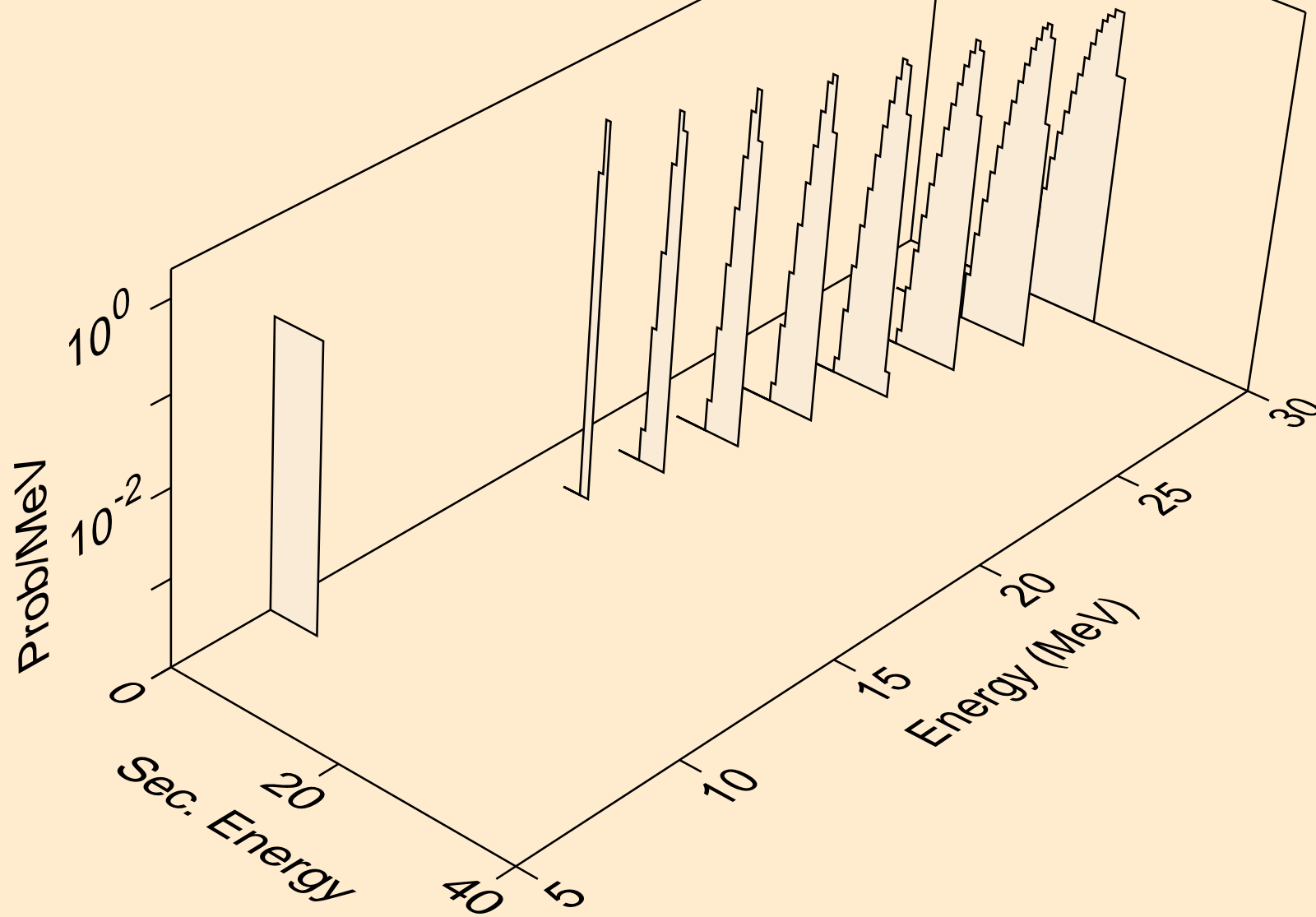
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



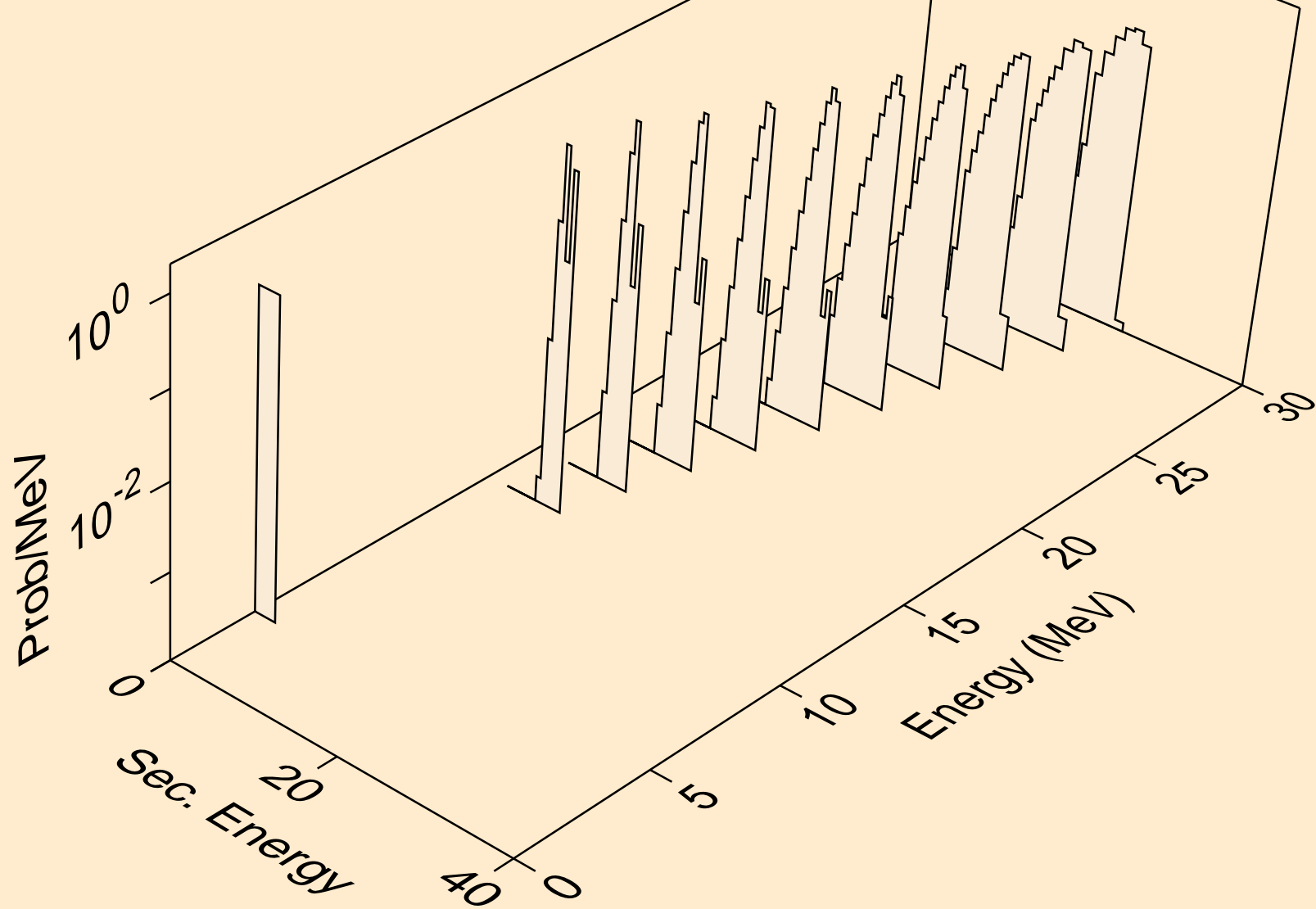
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



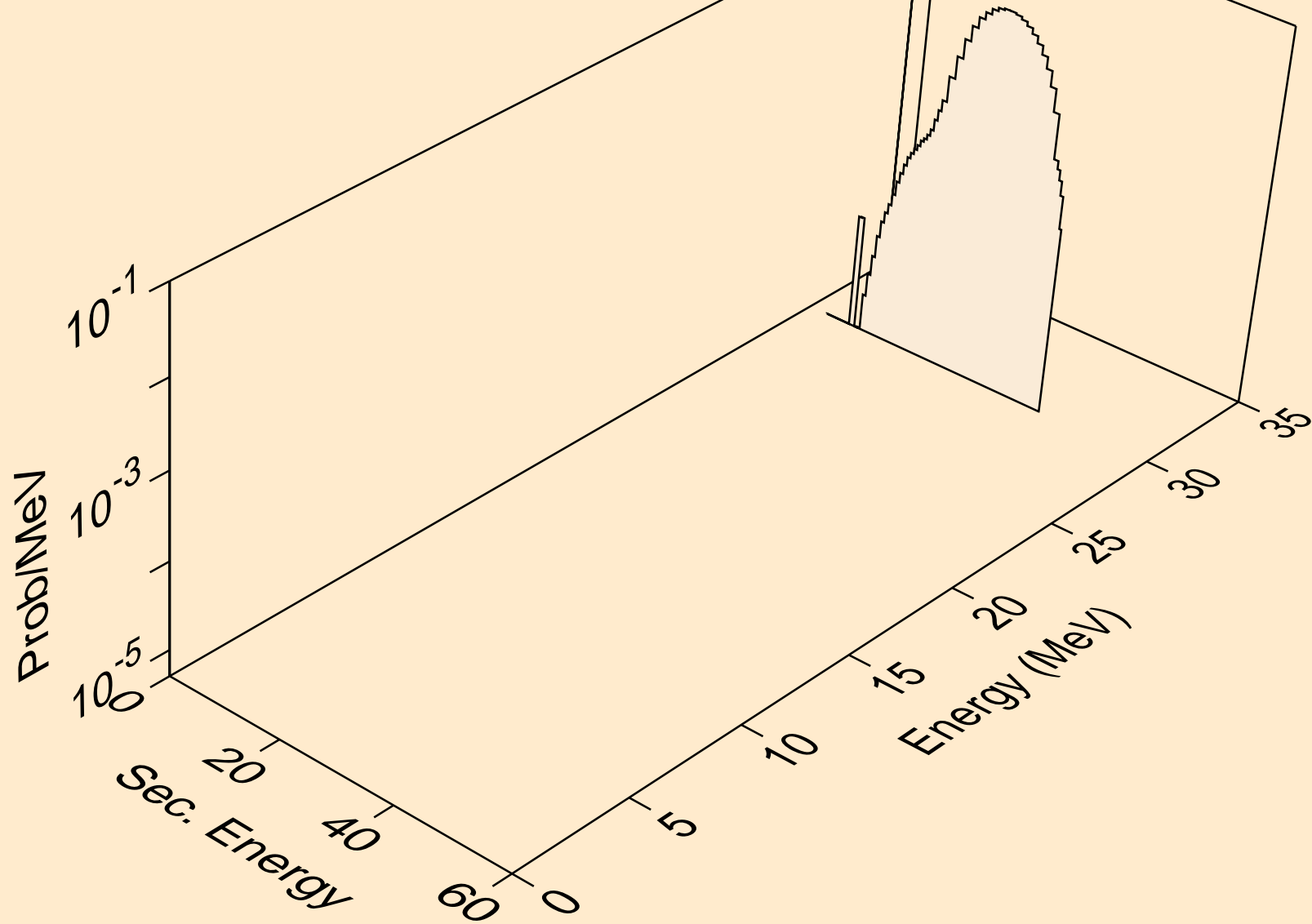
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



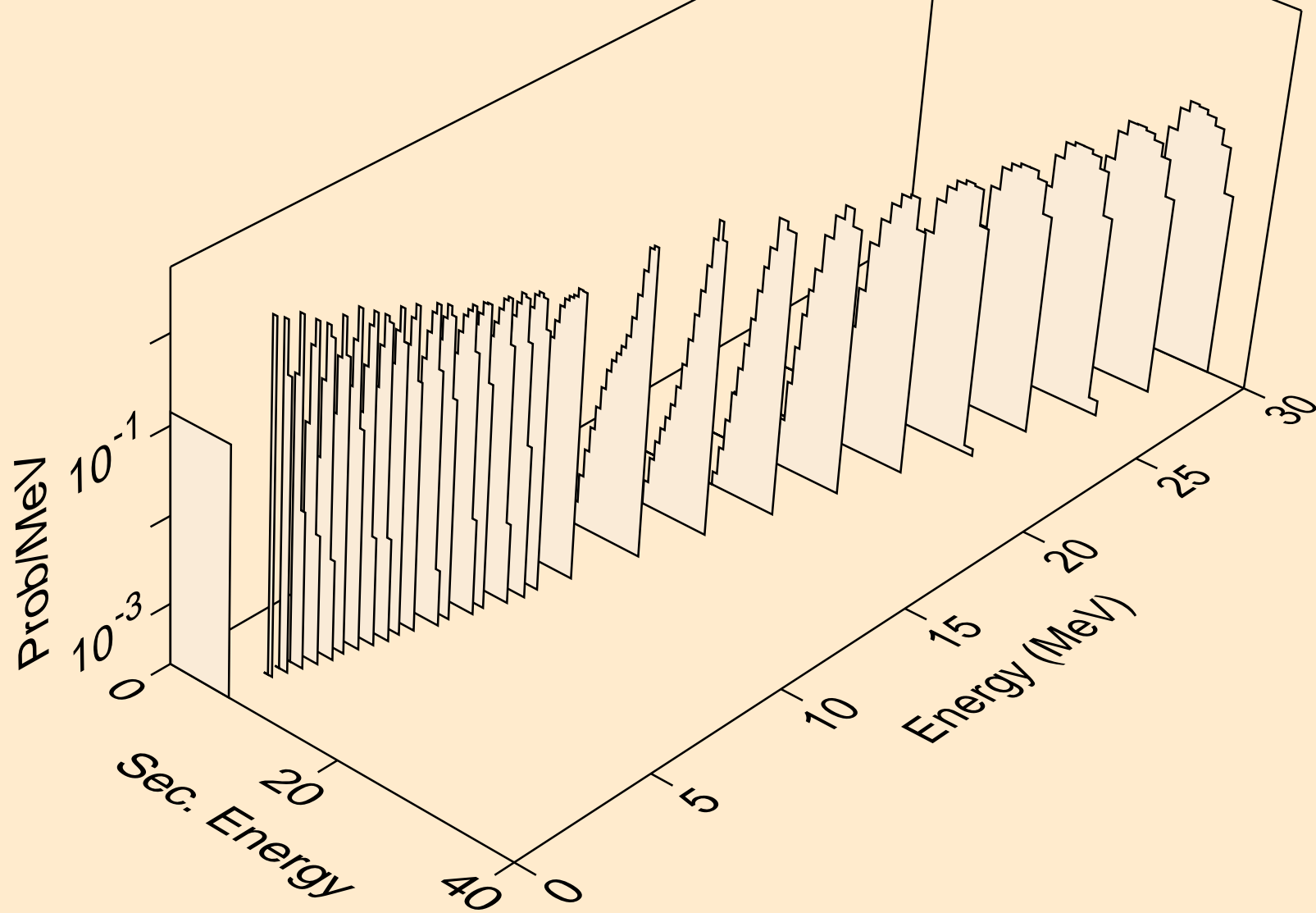
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



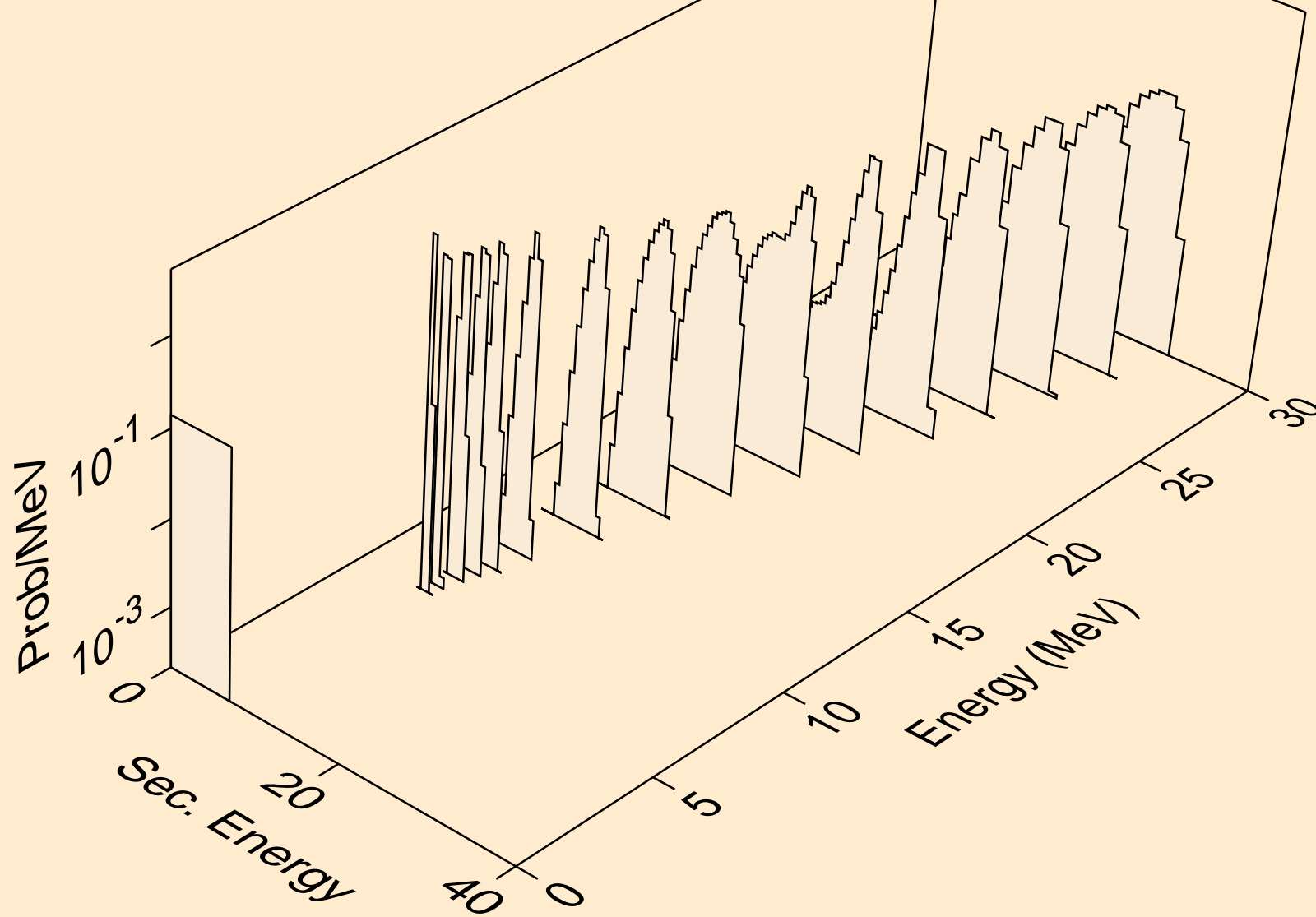
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



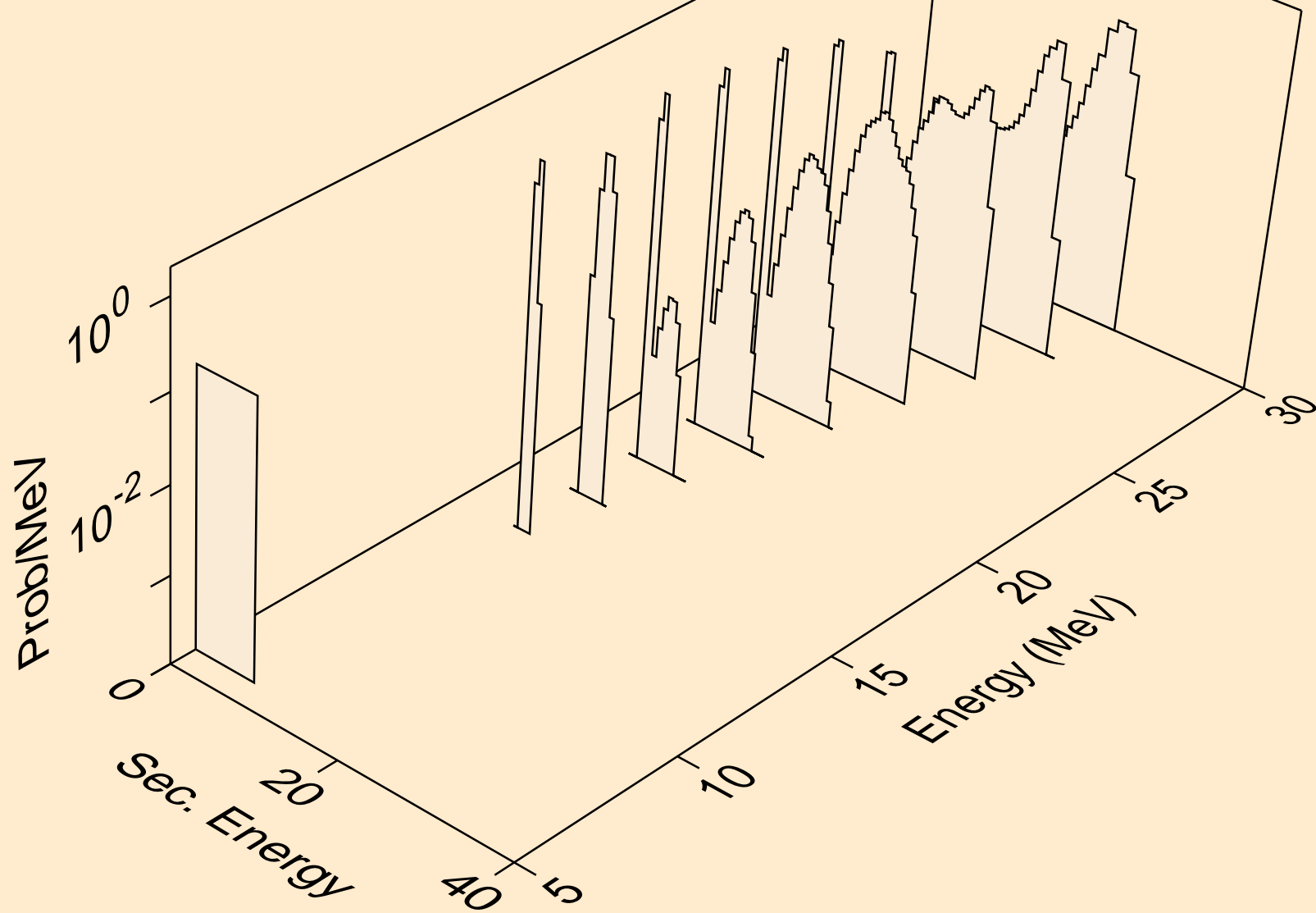
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



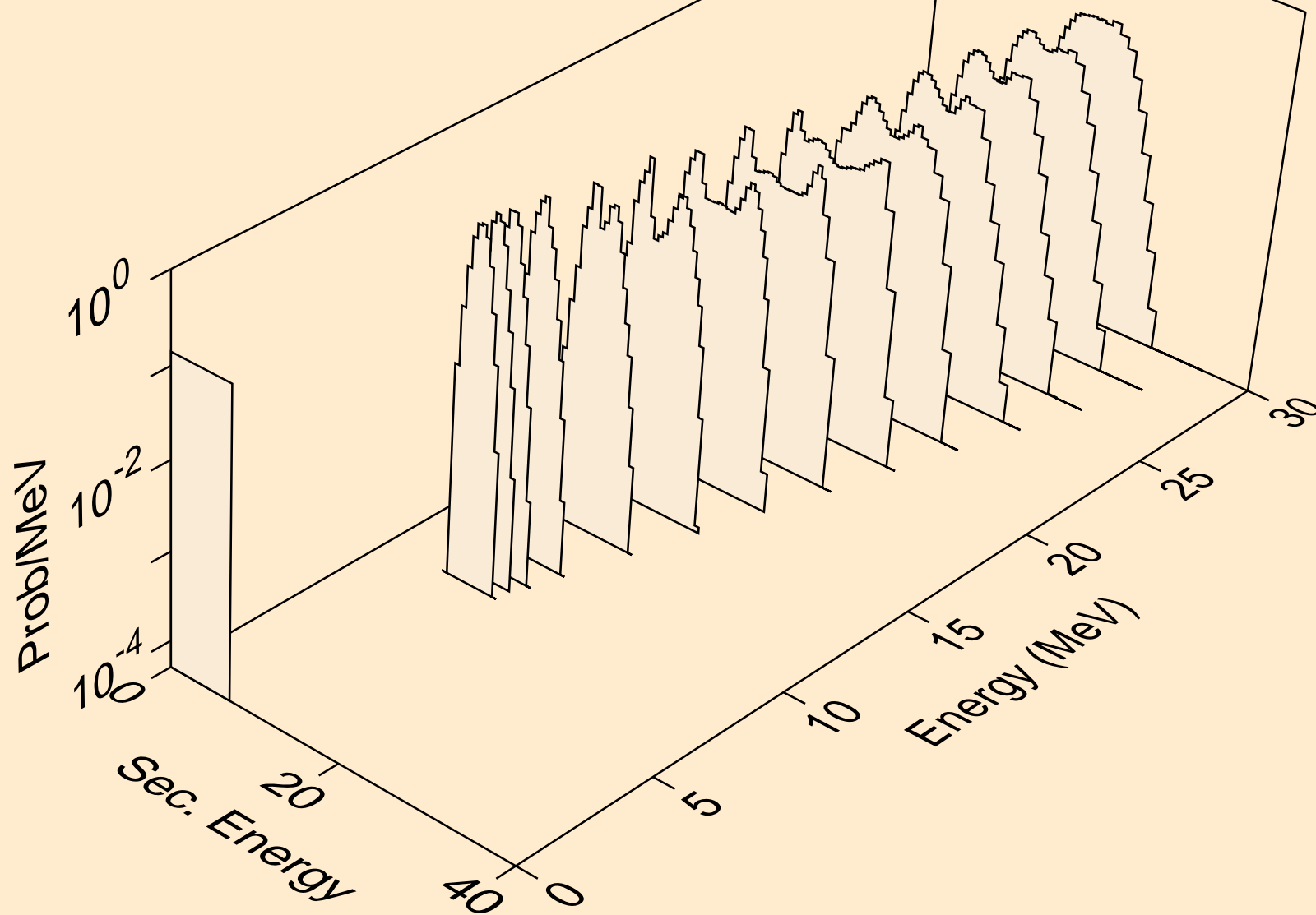
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



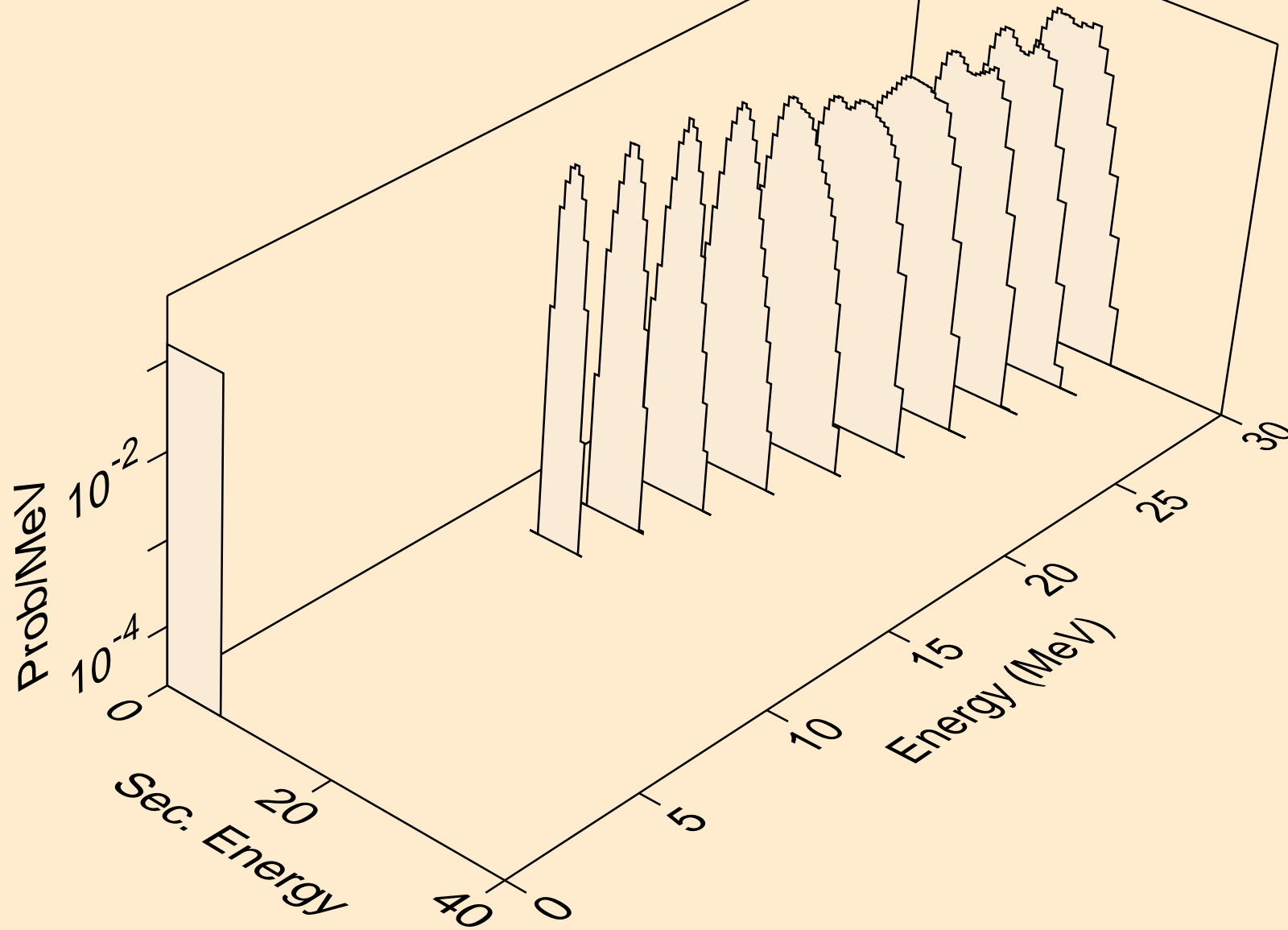
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



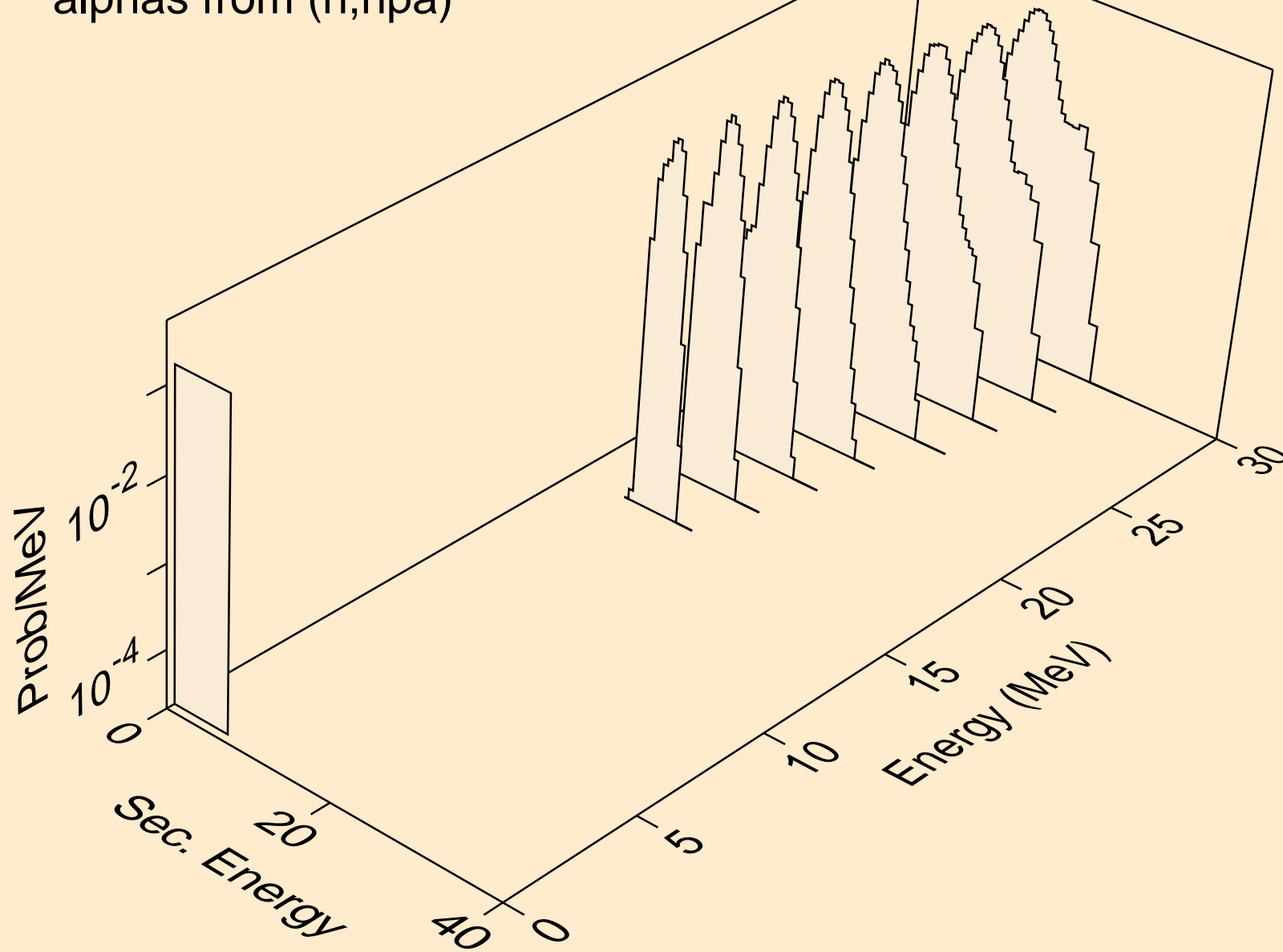
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



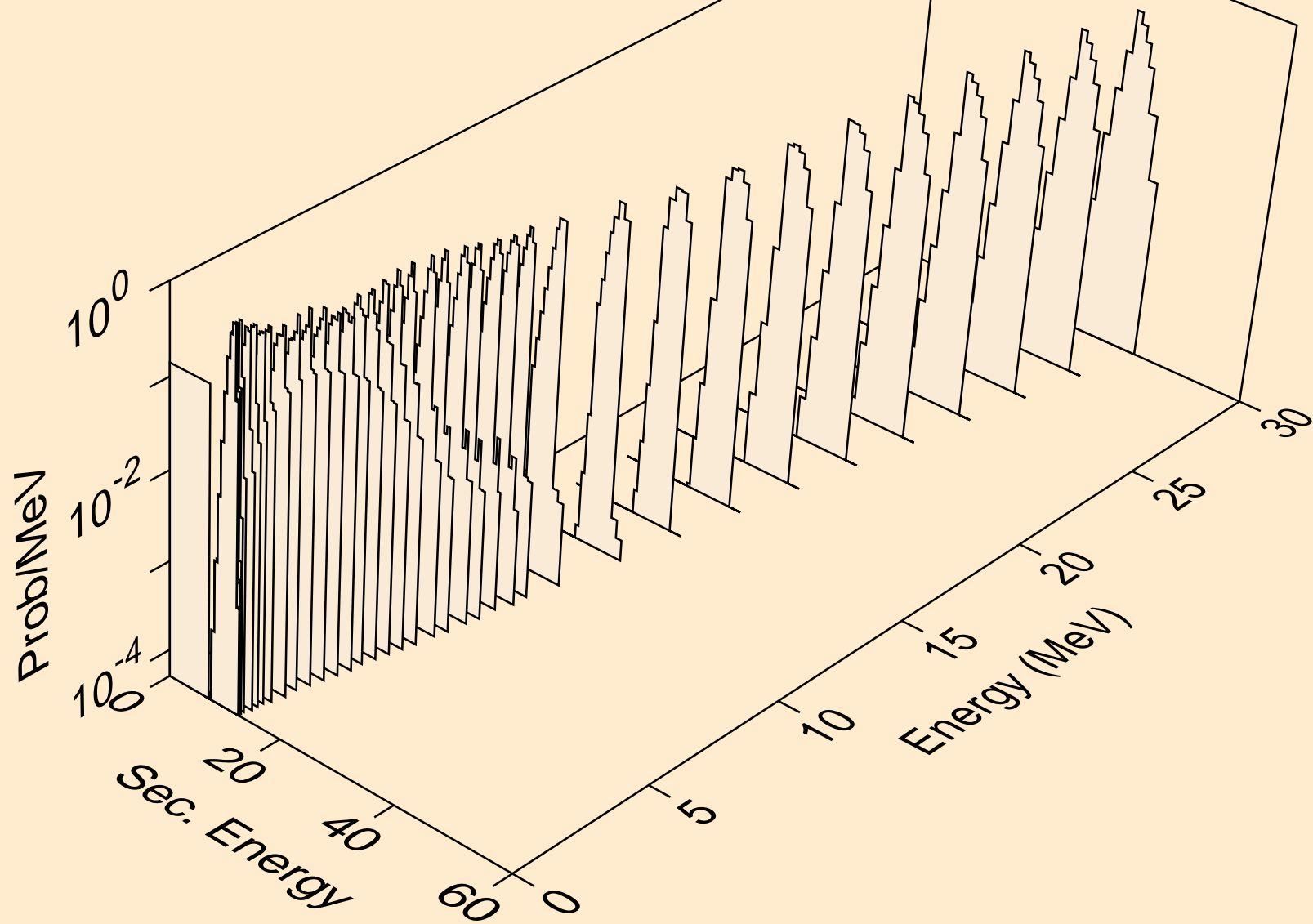
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



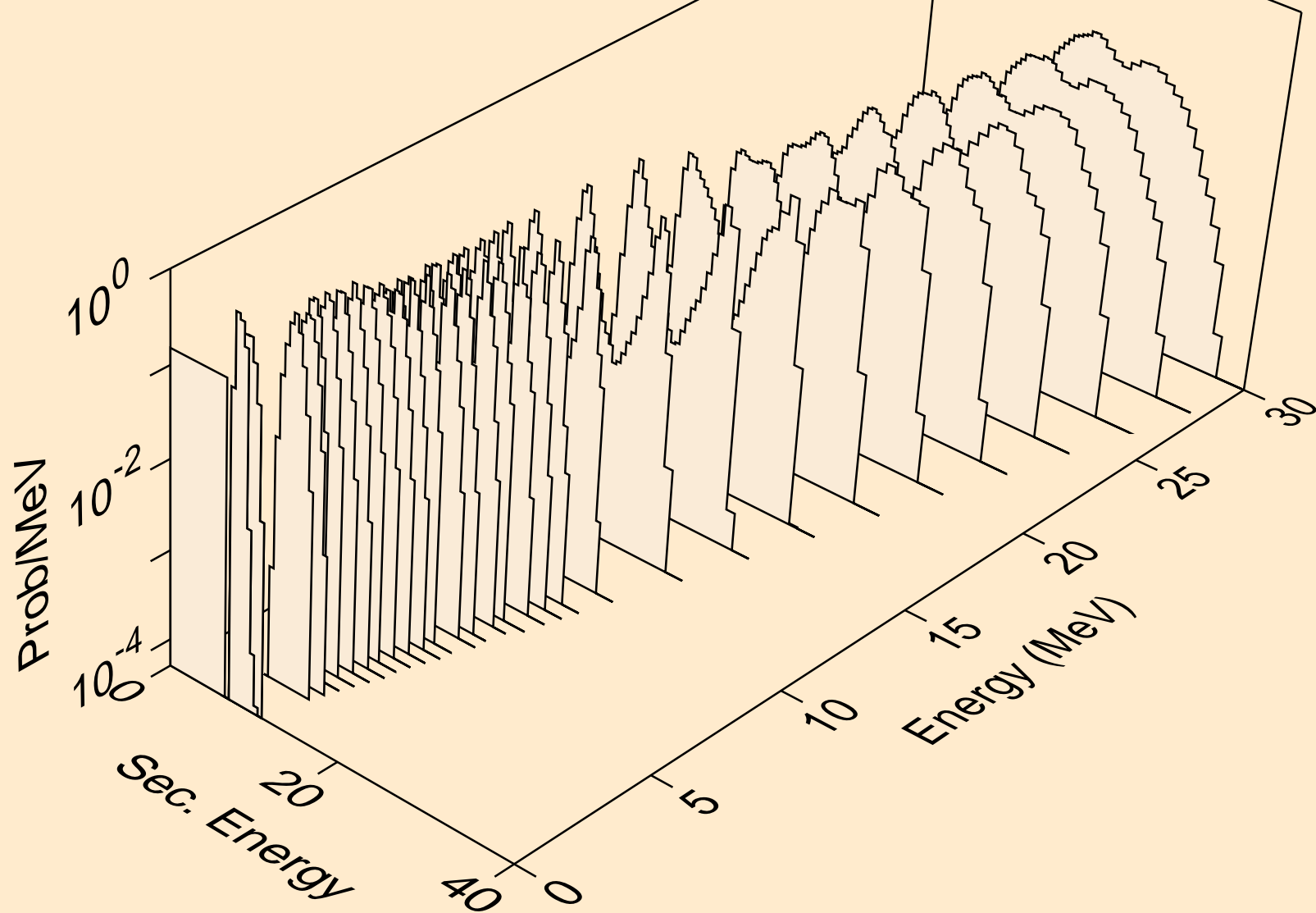
TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



TH227 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

