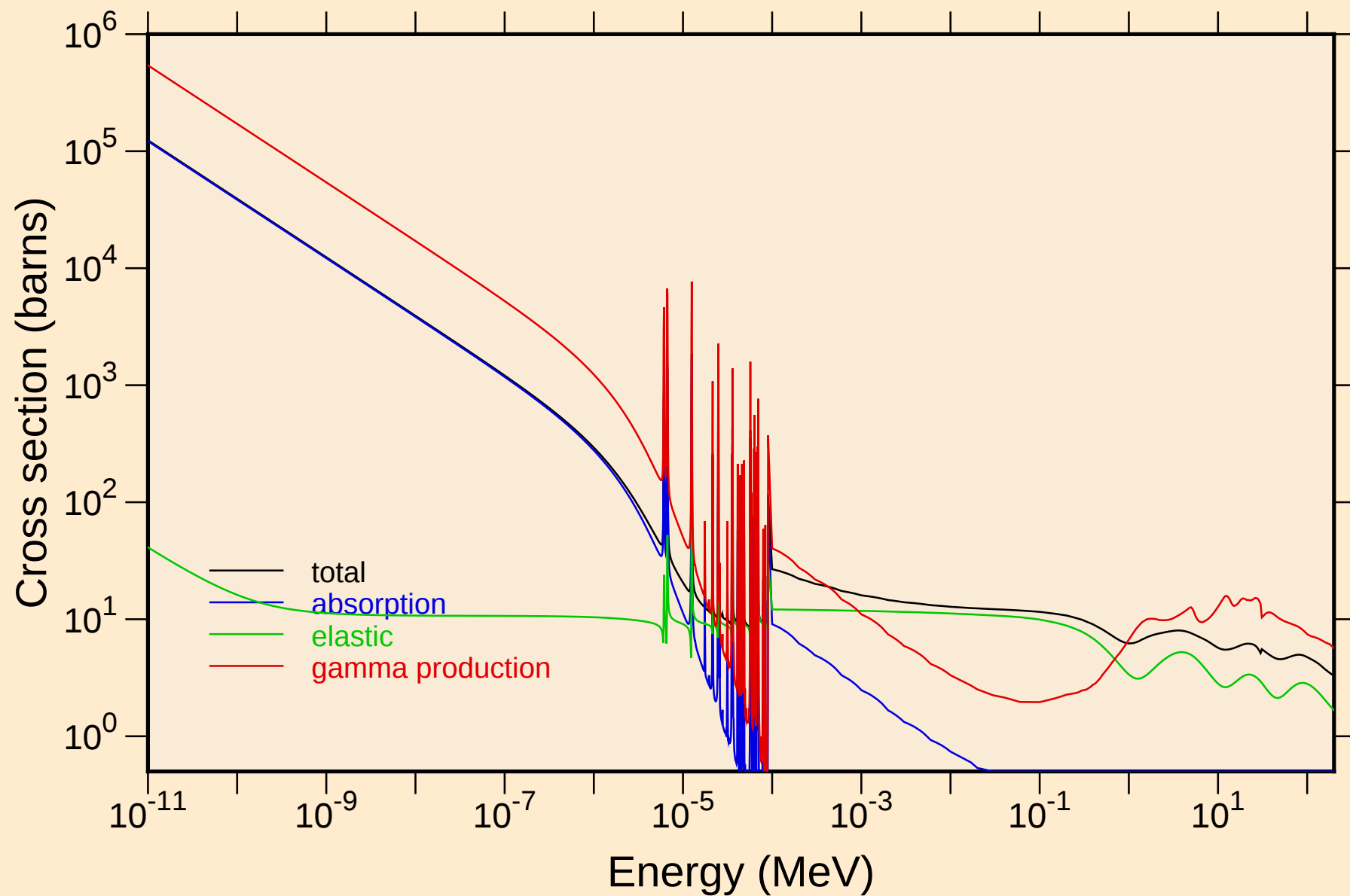
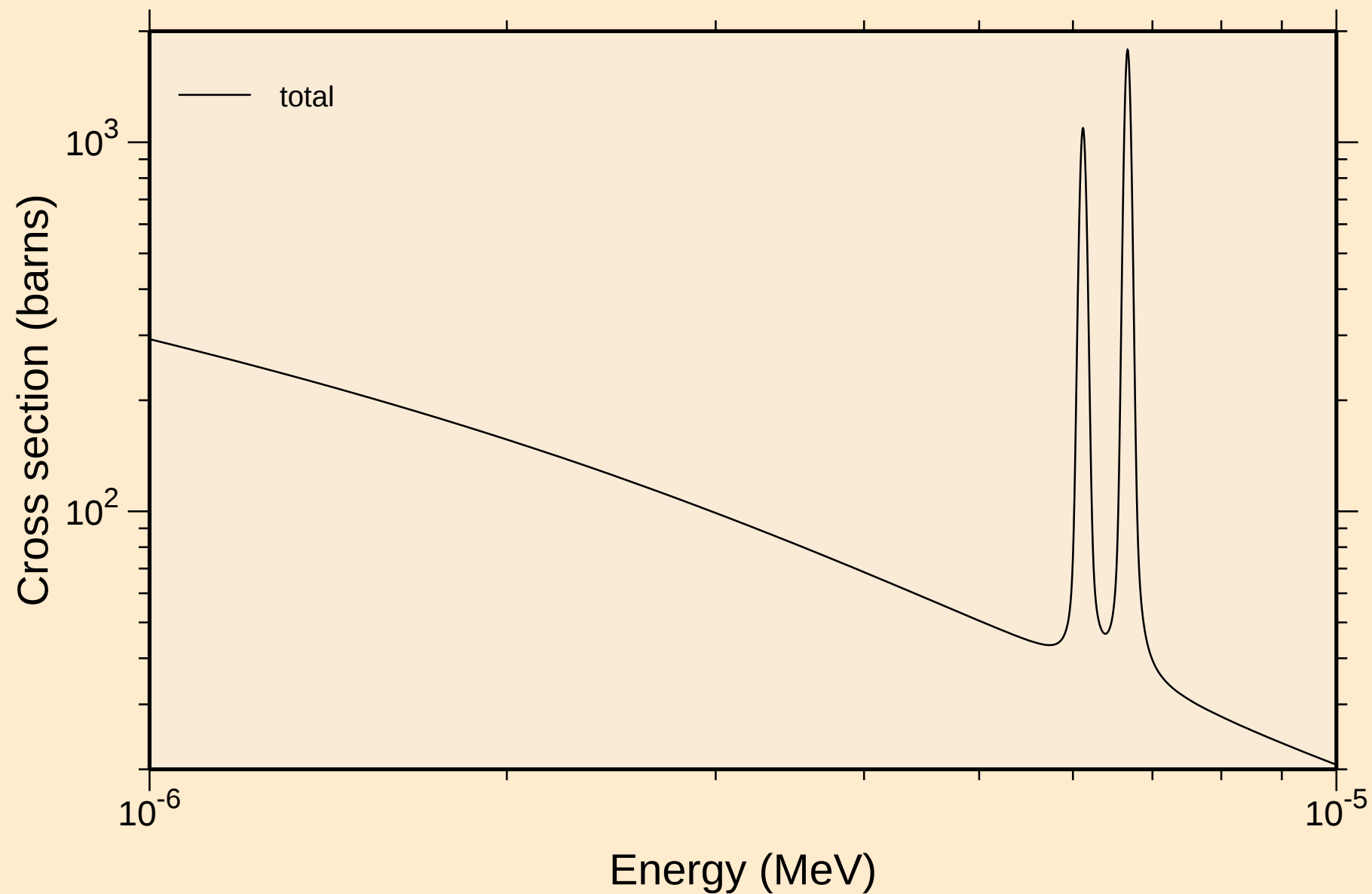


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

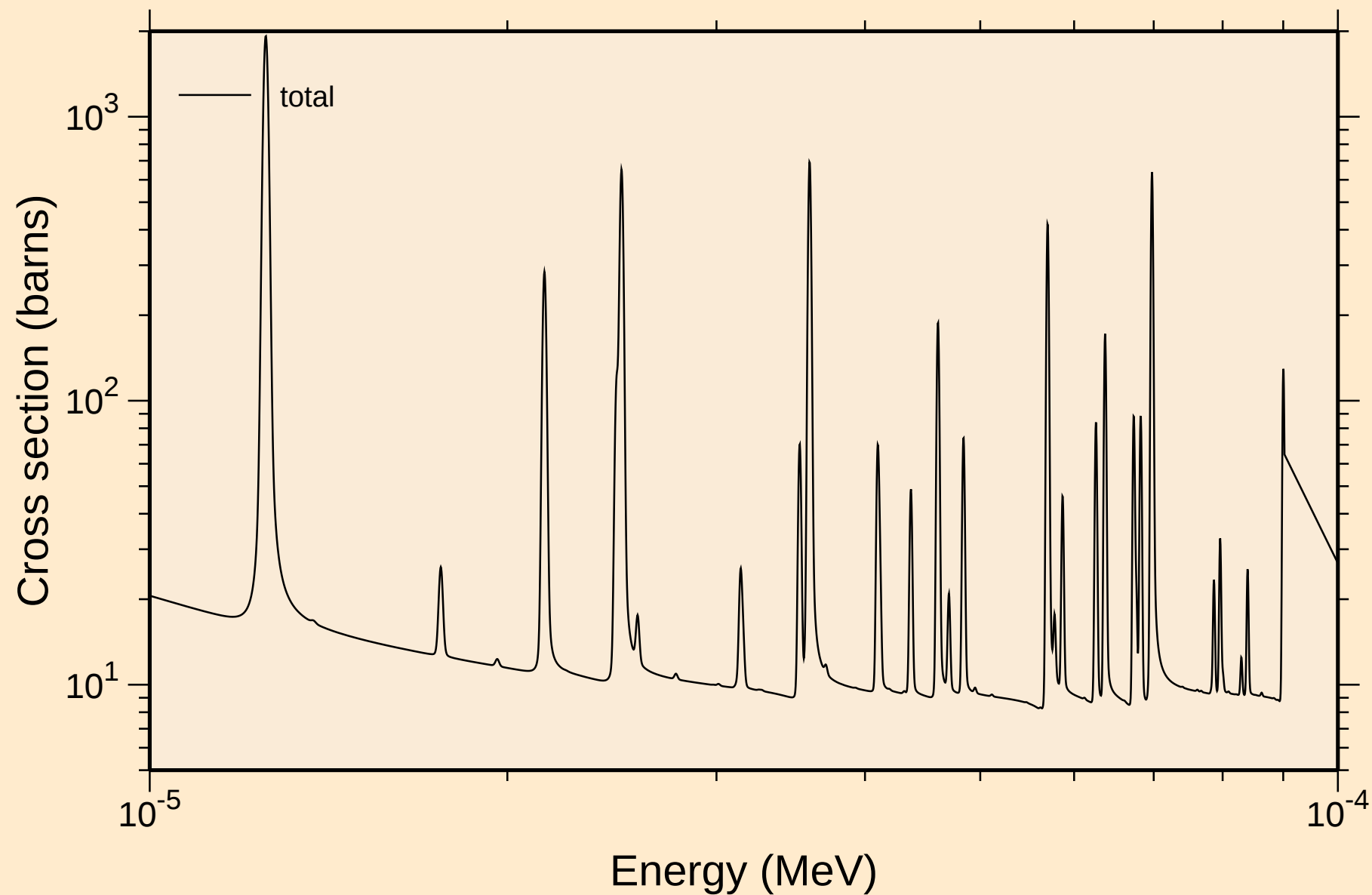
Principal cross sections



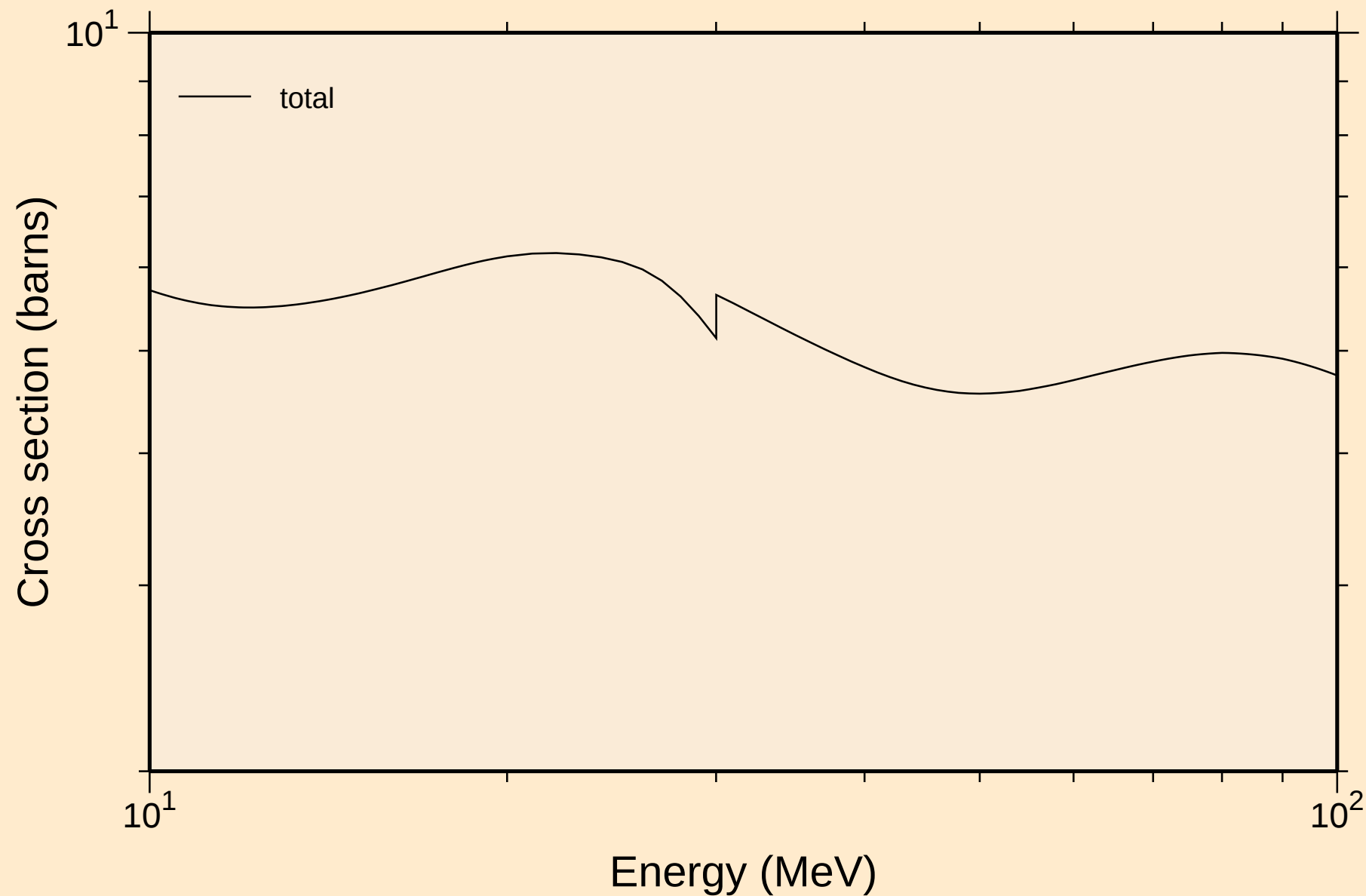
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



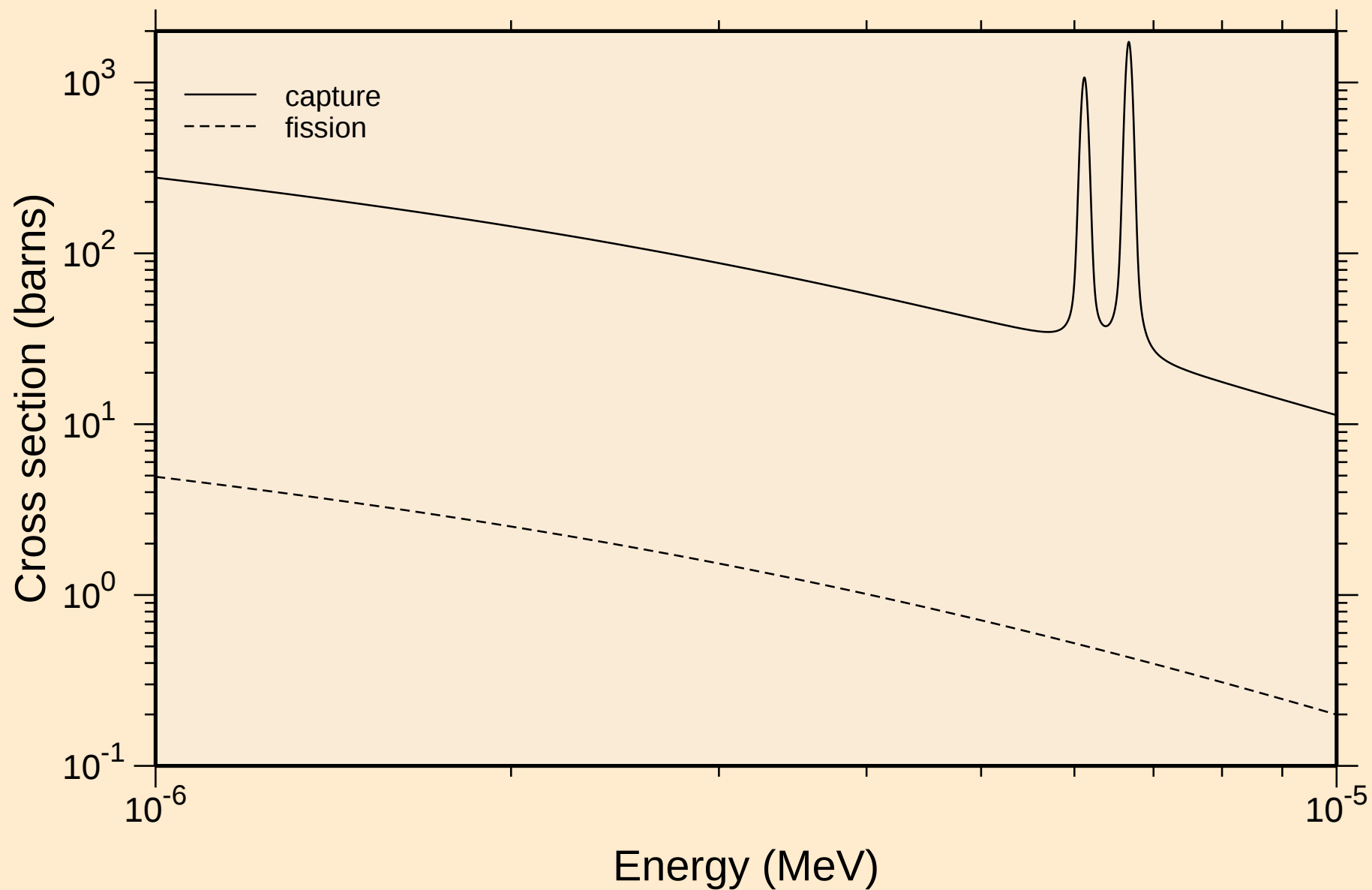
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



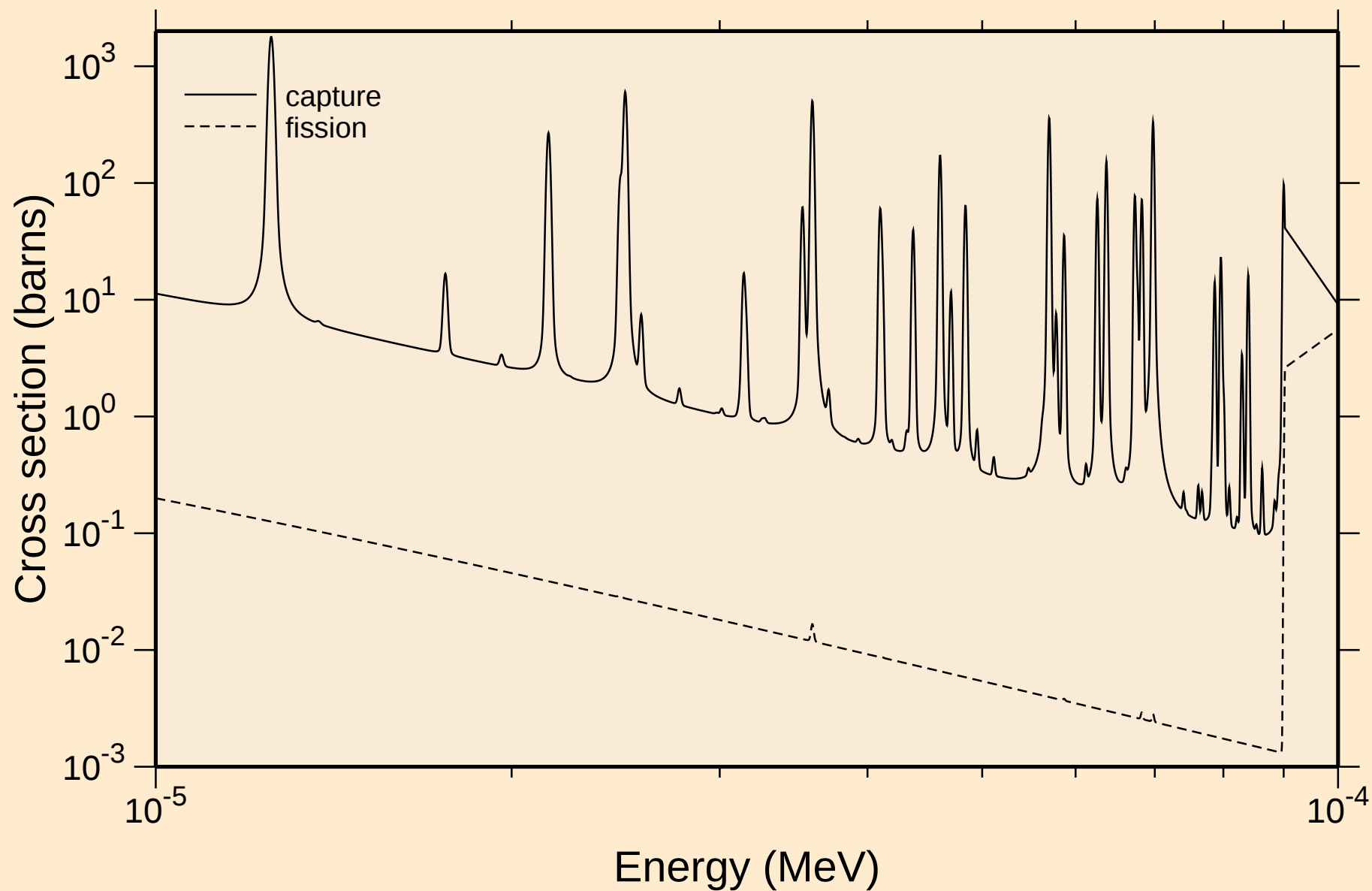
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



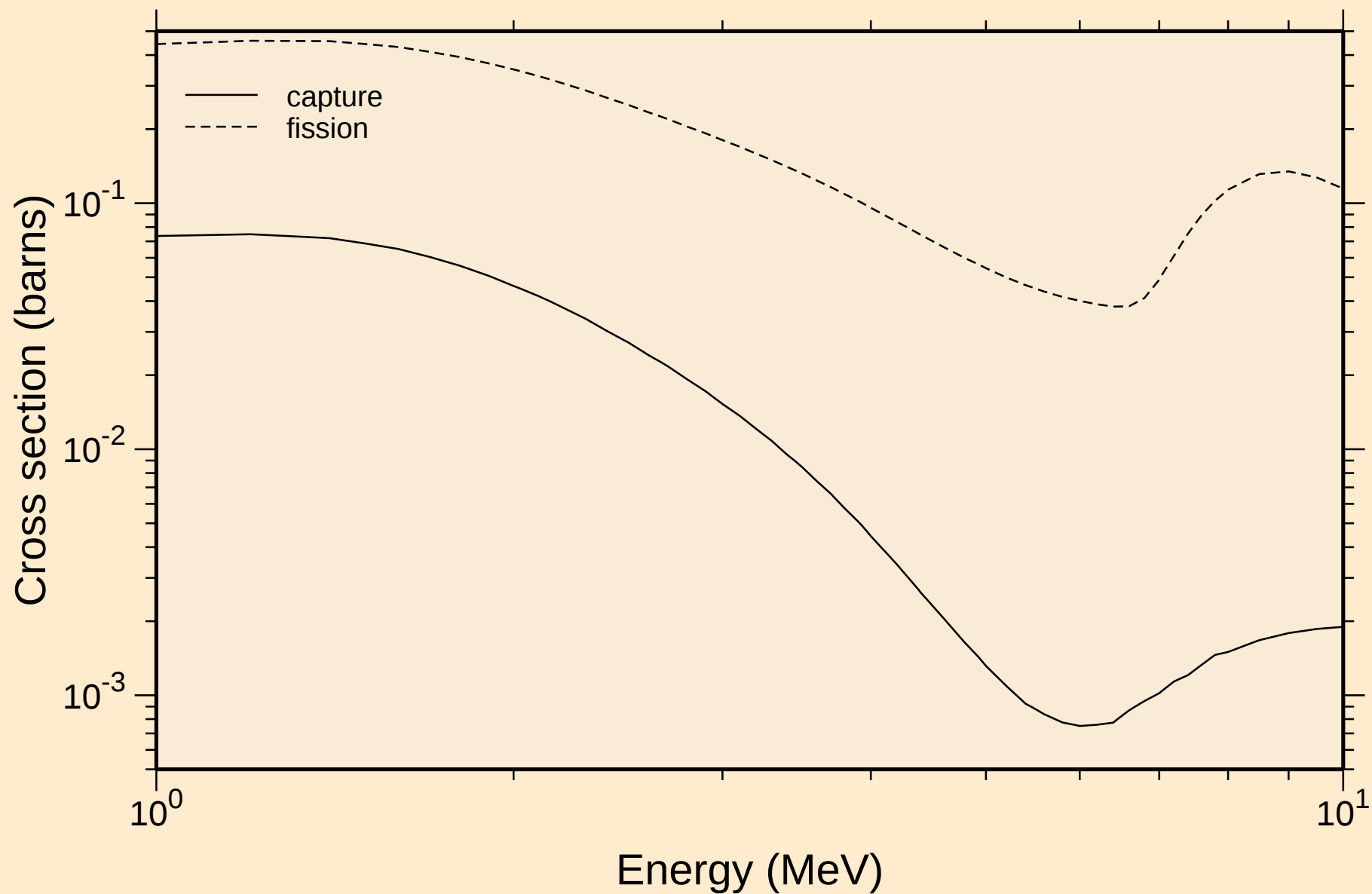
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



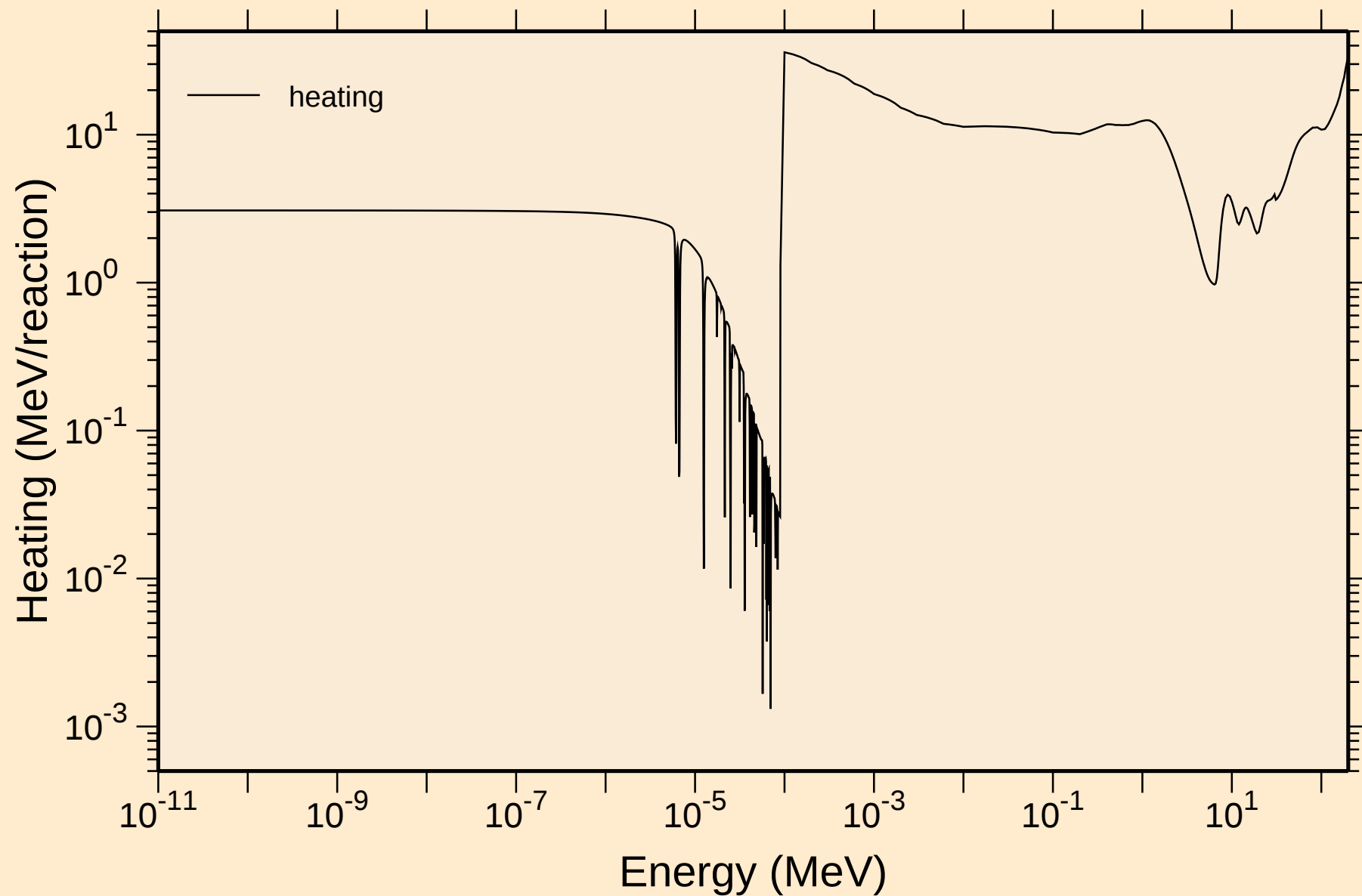
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



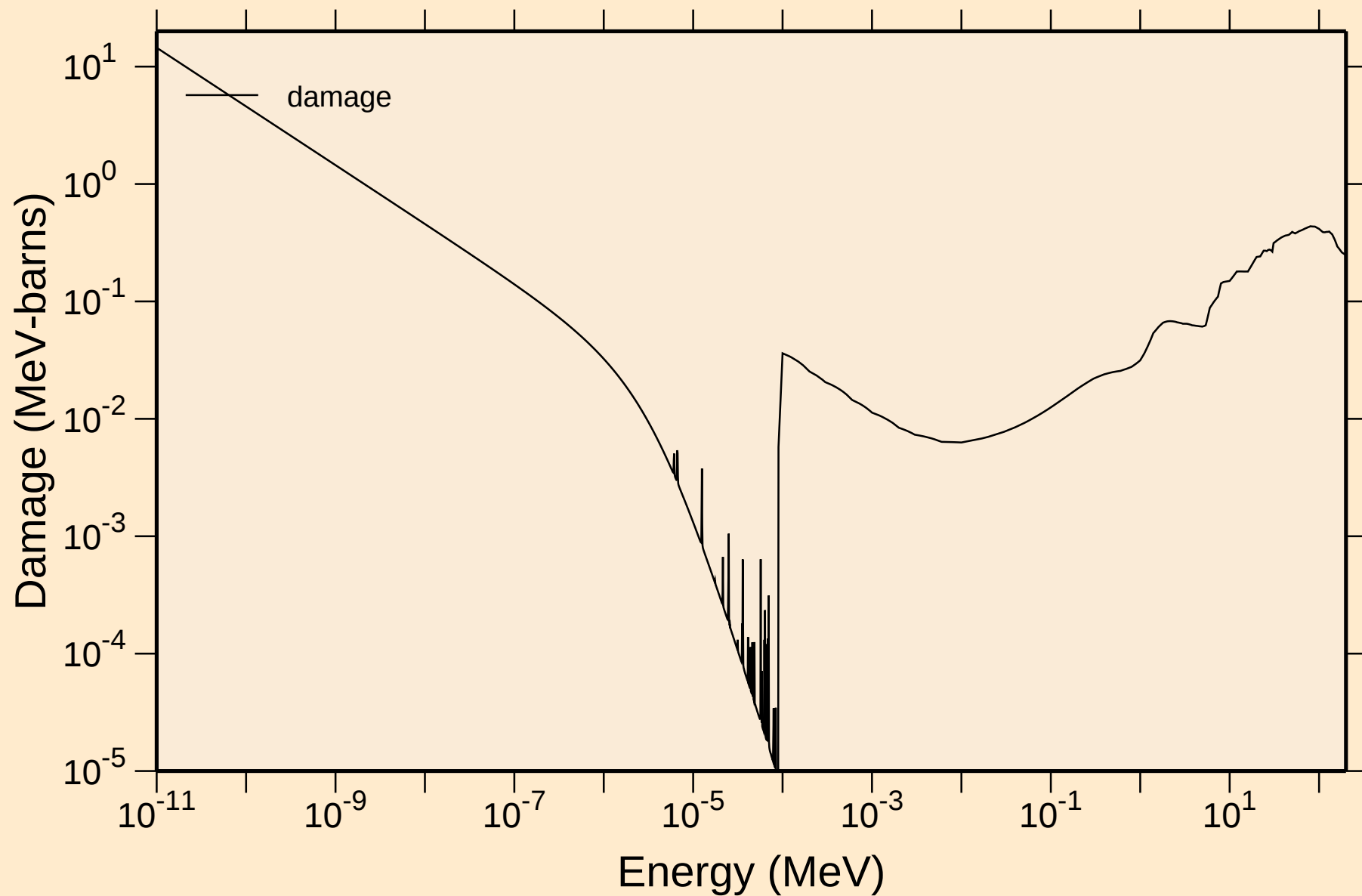
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



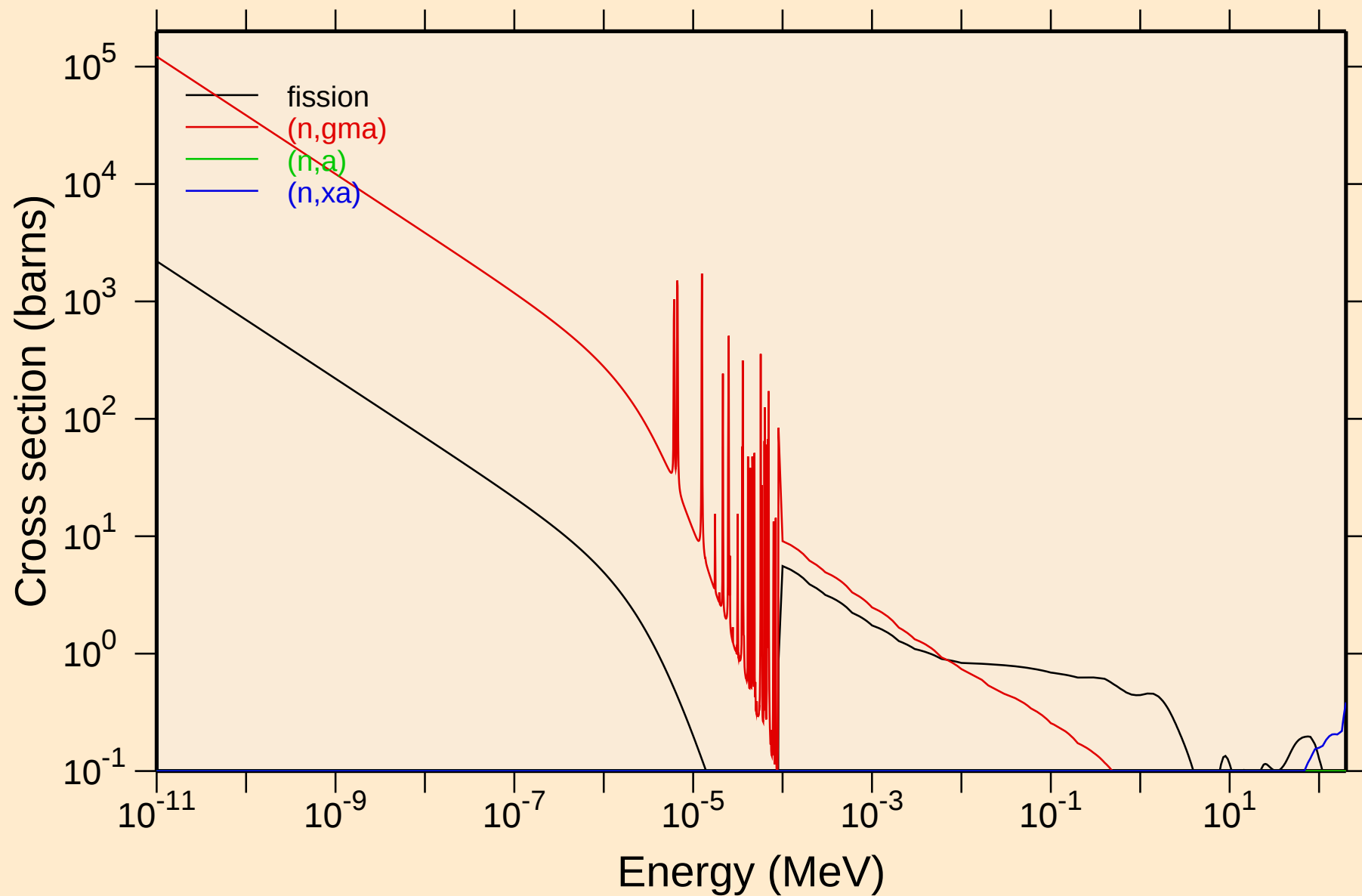
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

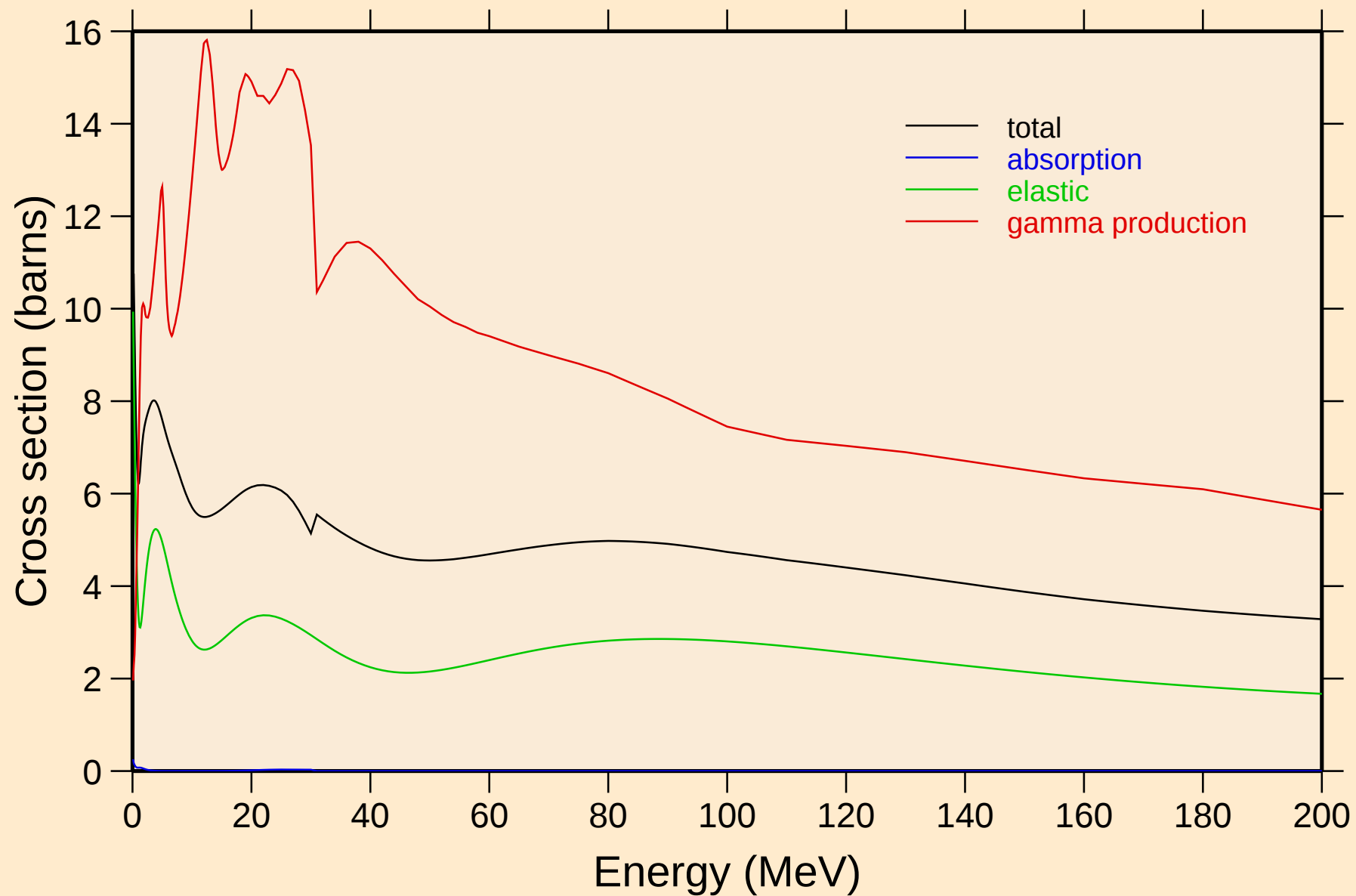


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

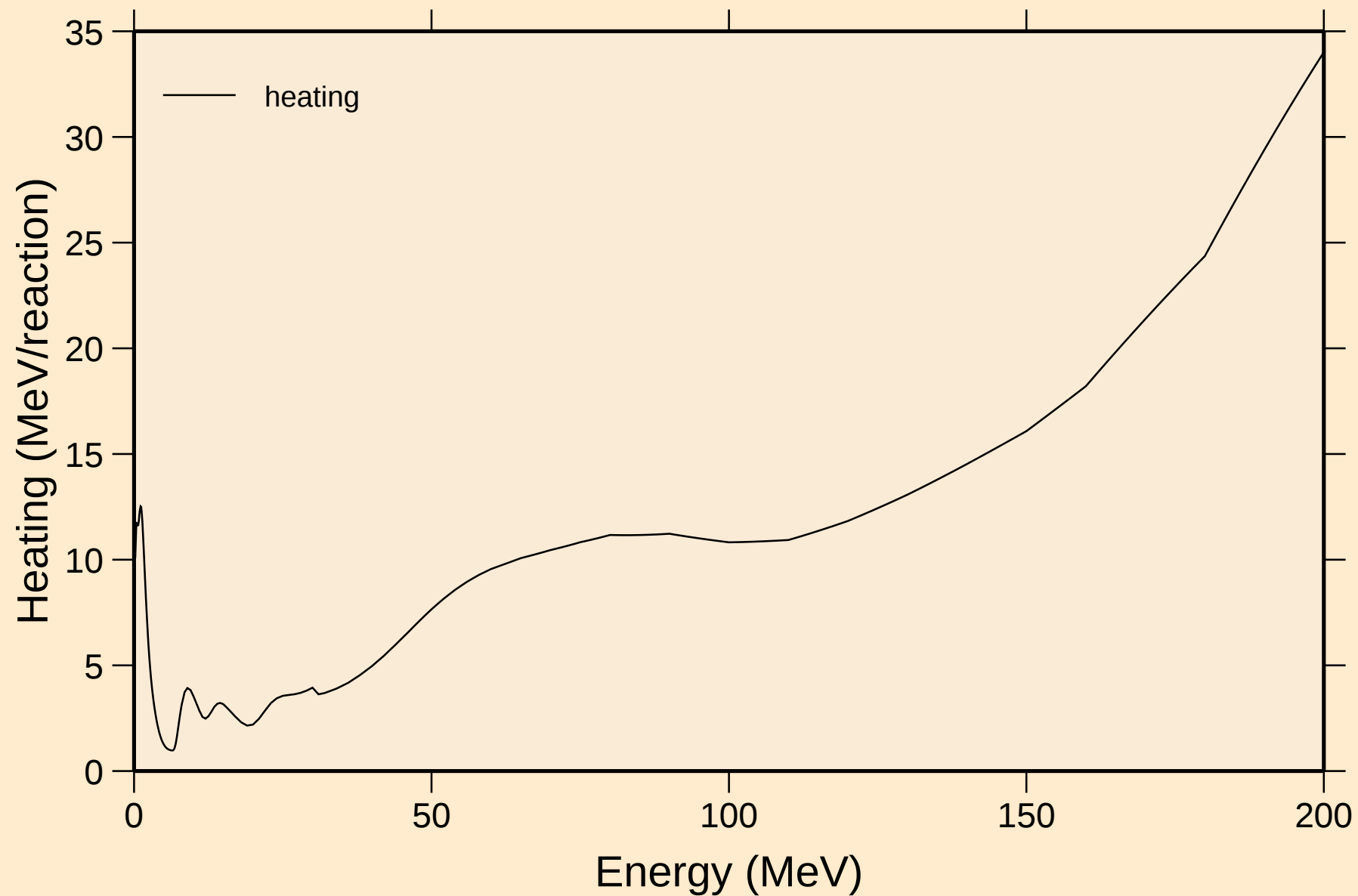


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Principal cross sections

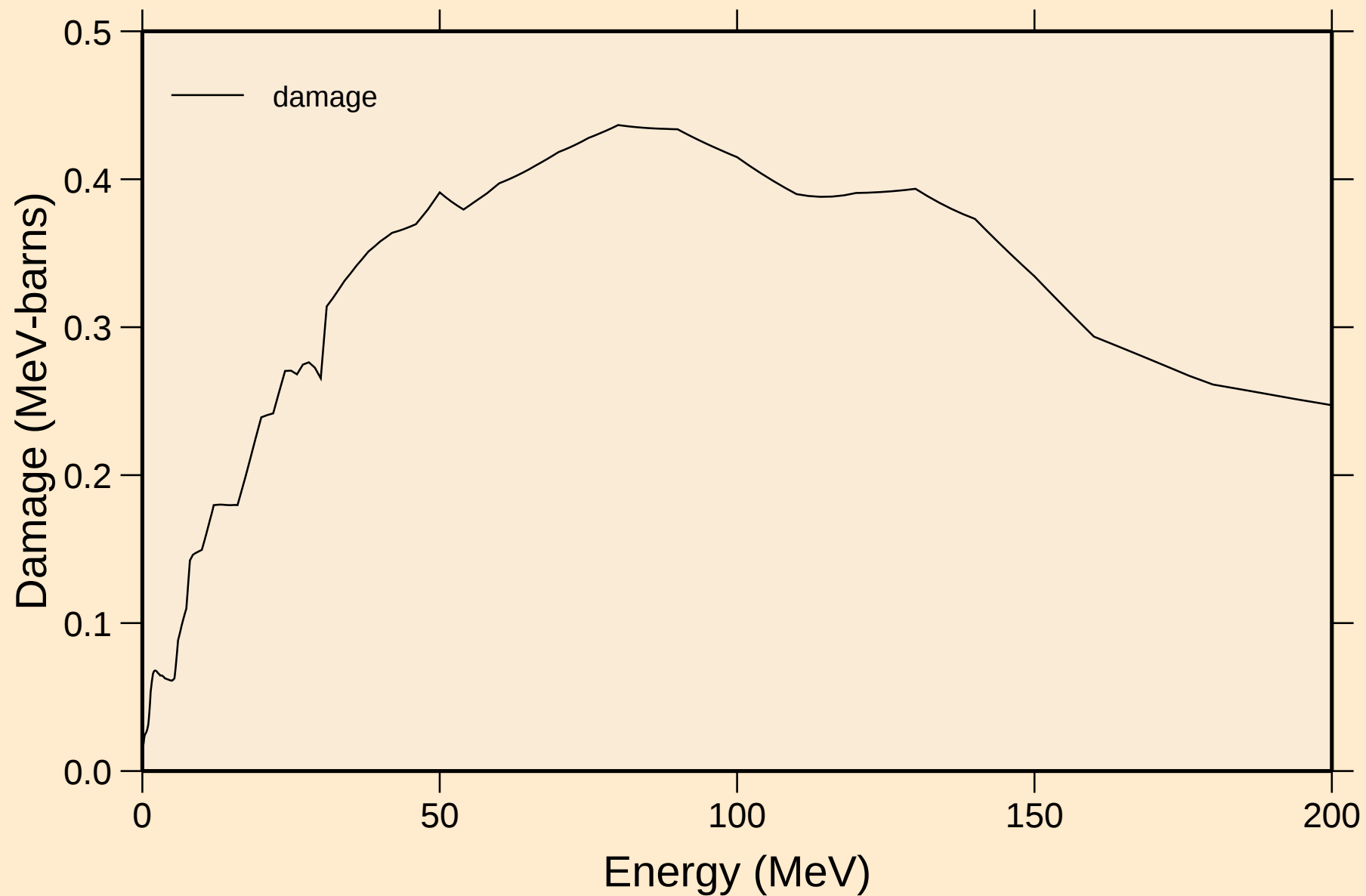


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

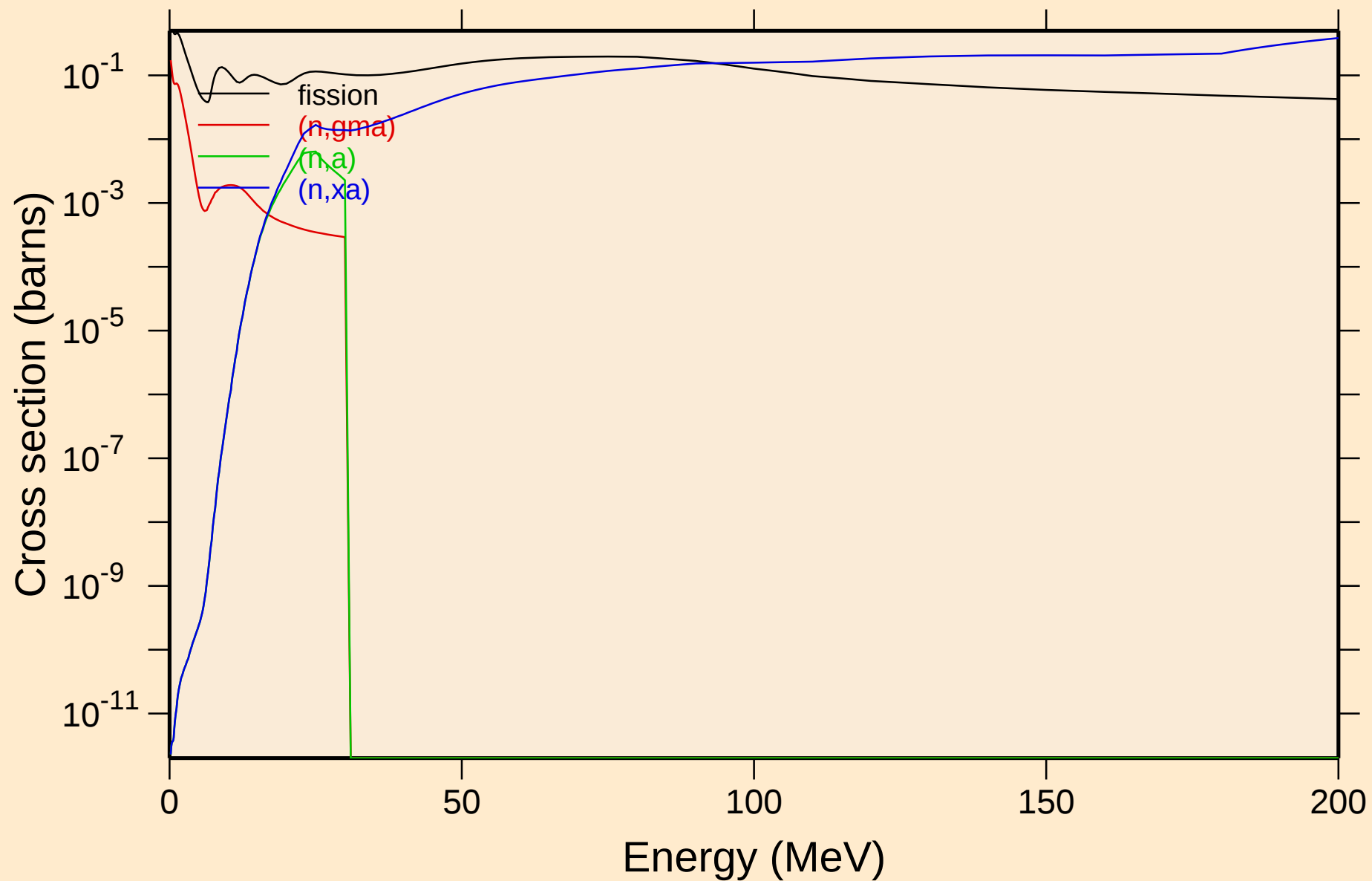


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

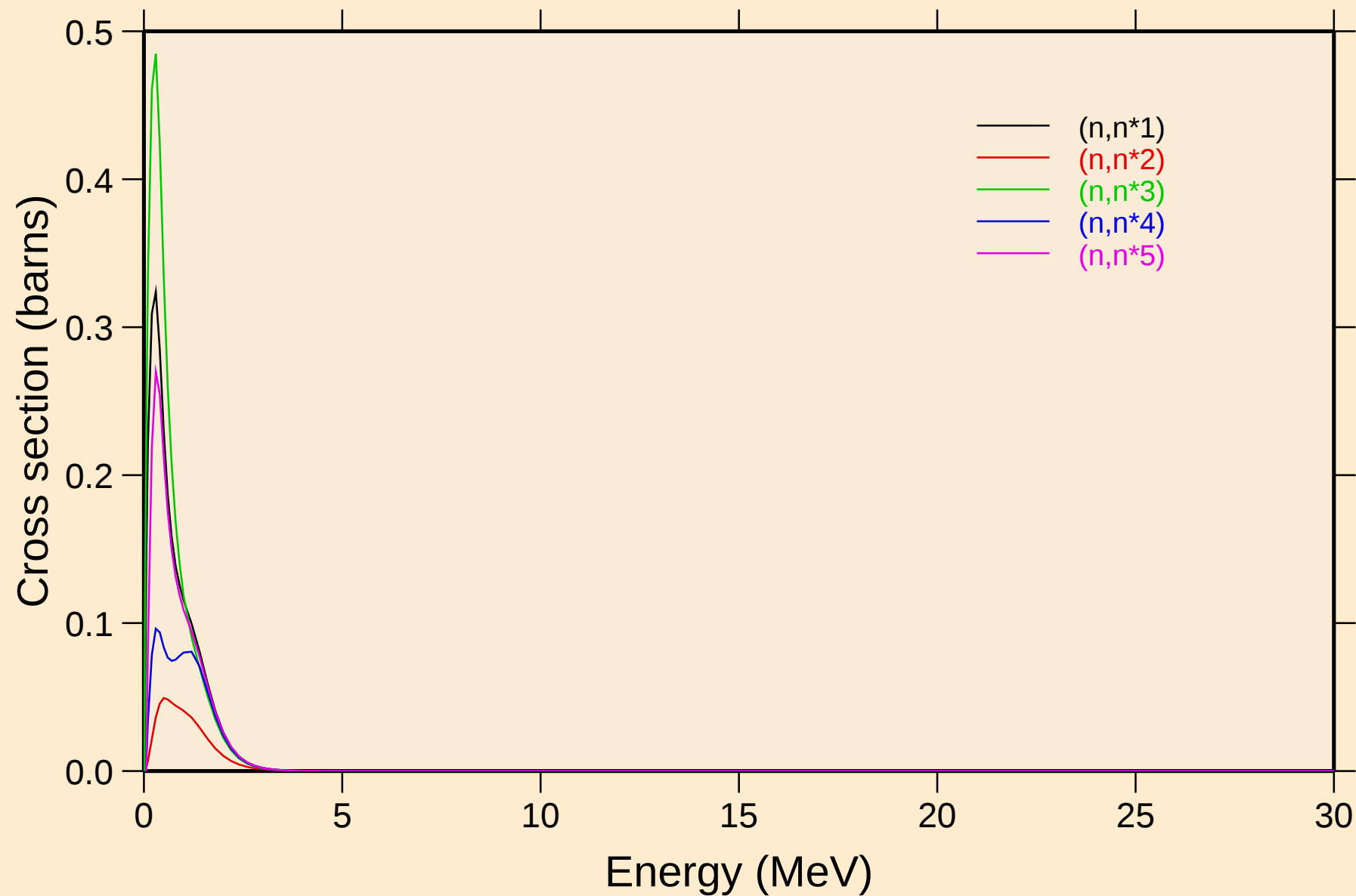
Damage



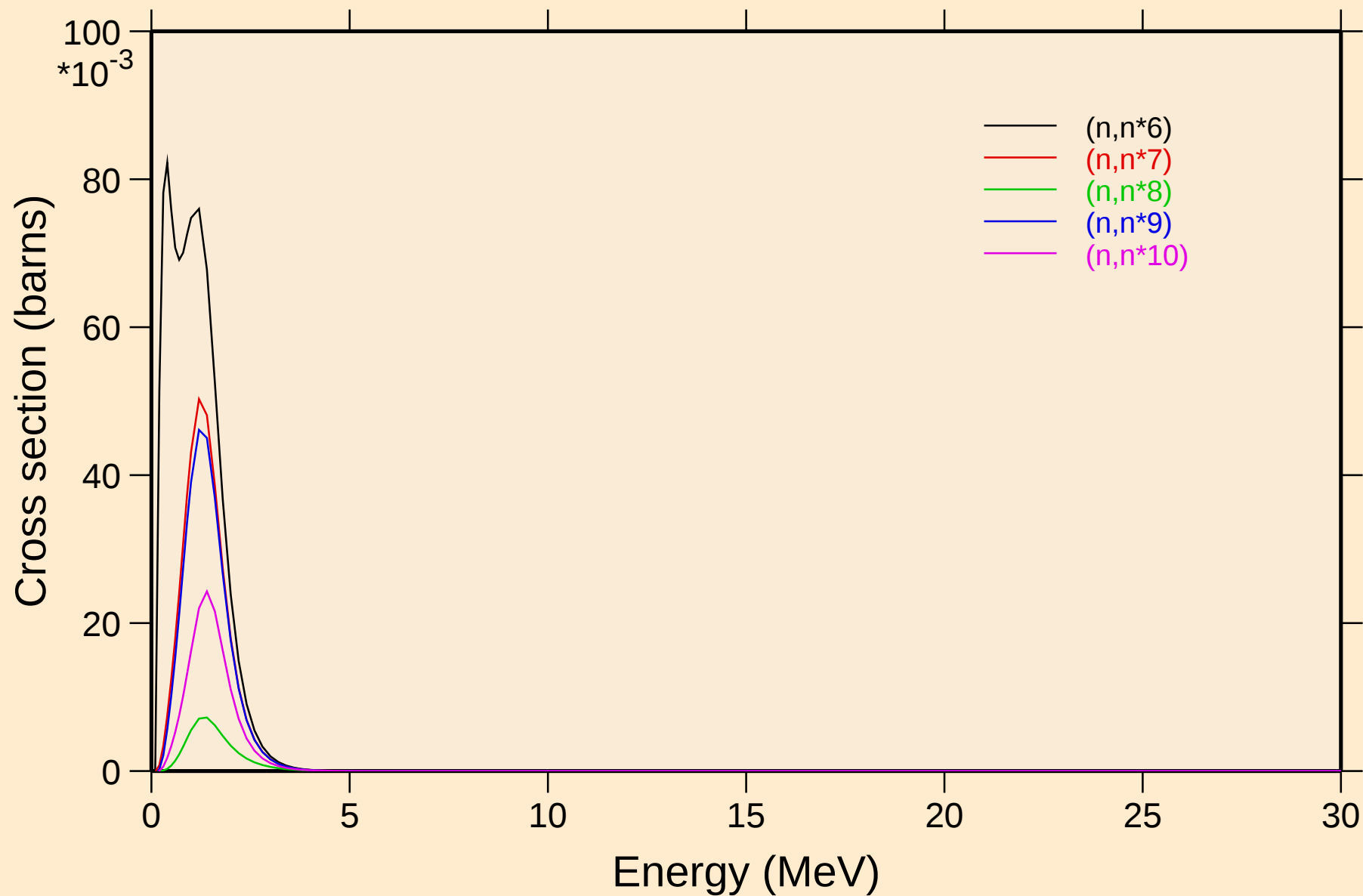
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



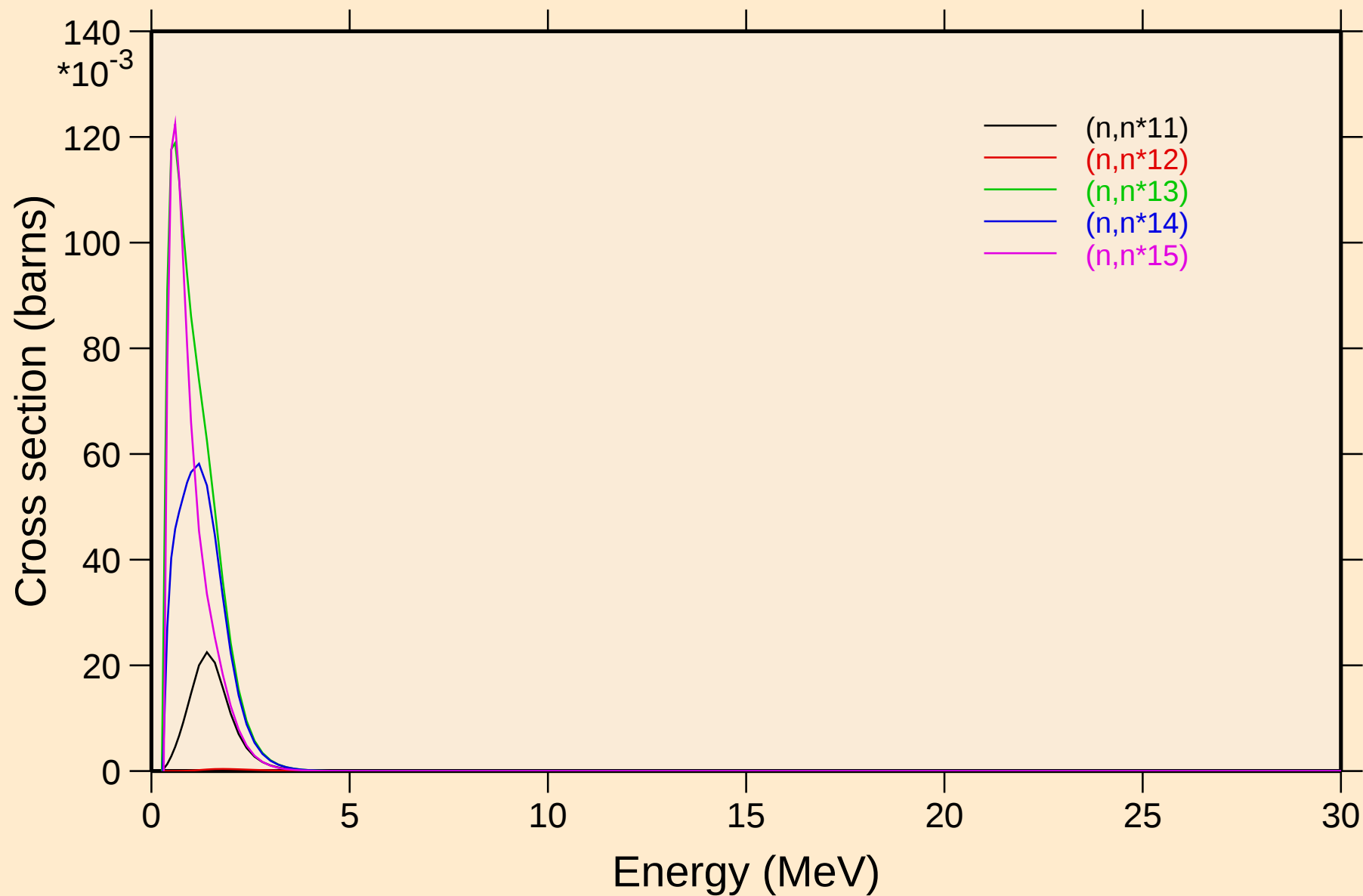
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



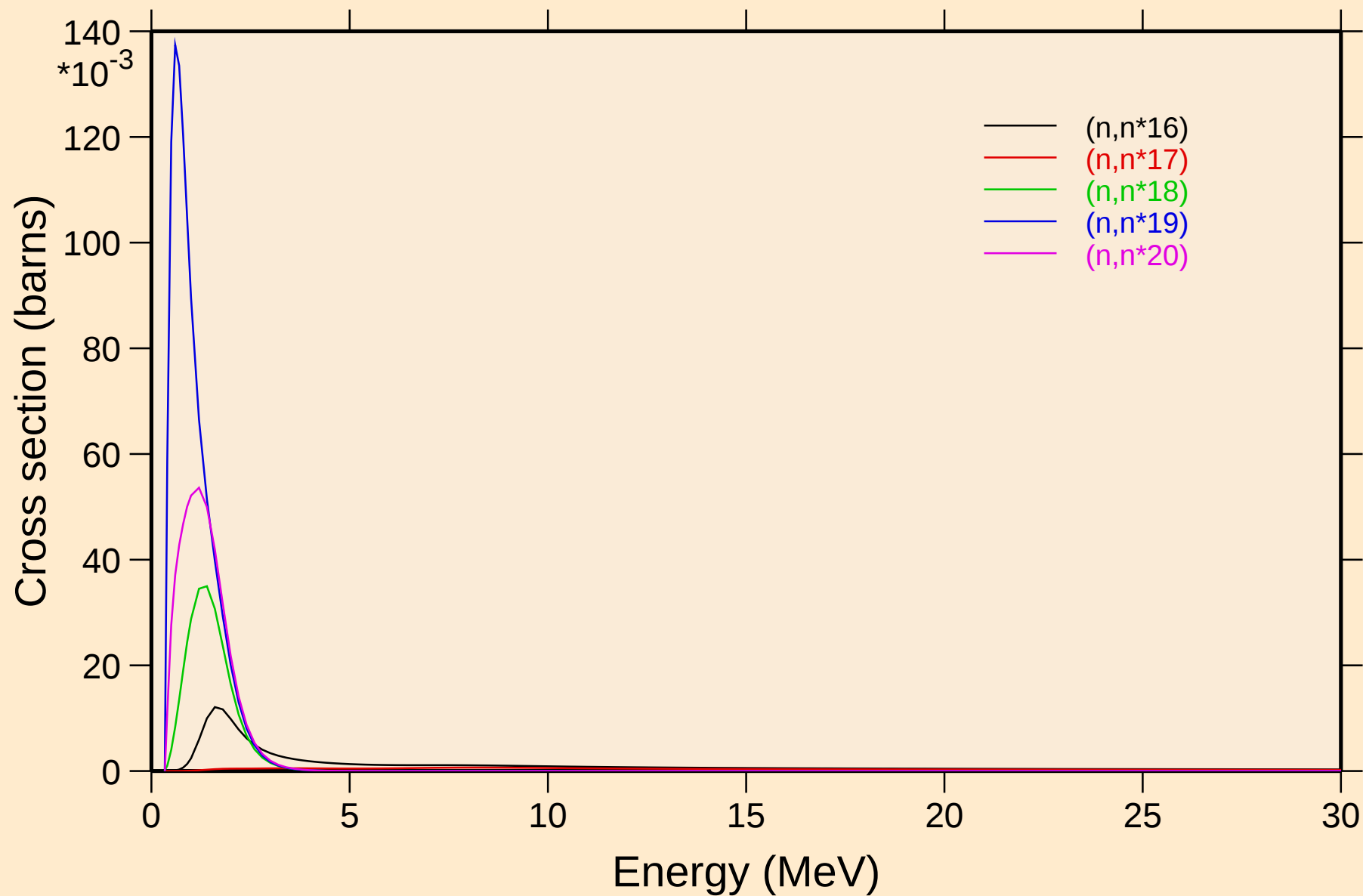
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



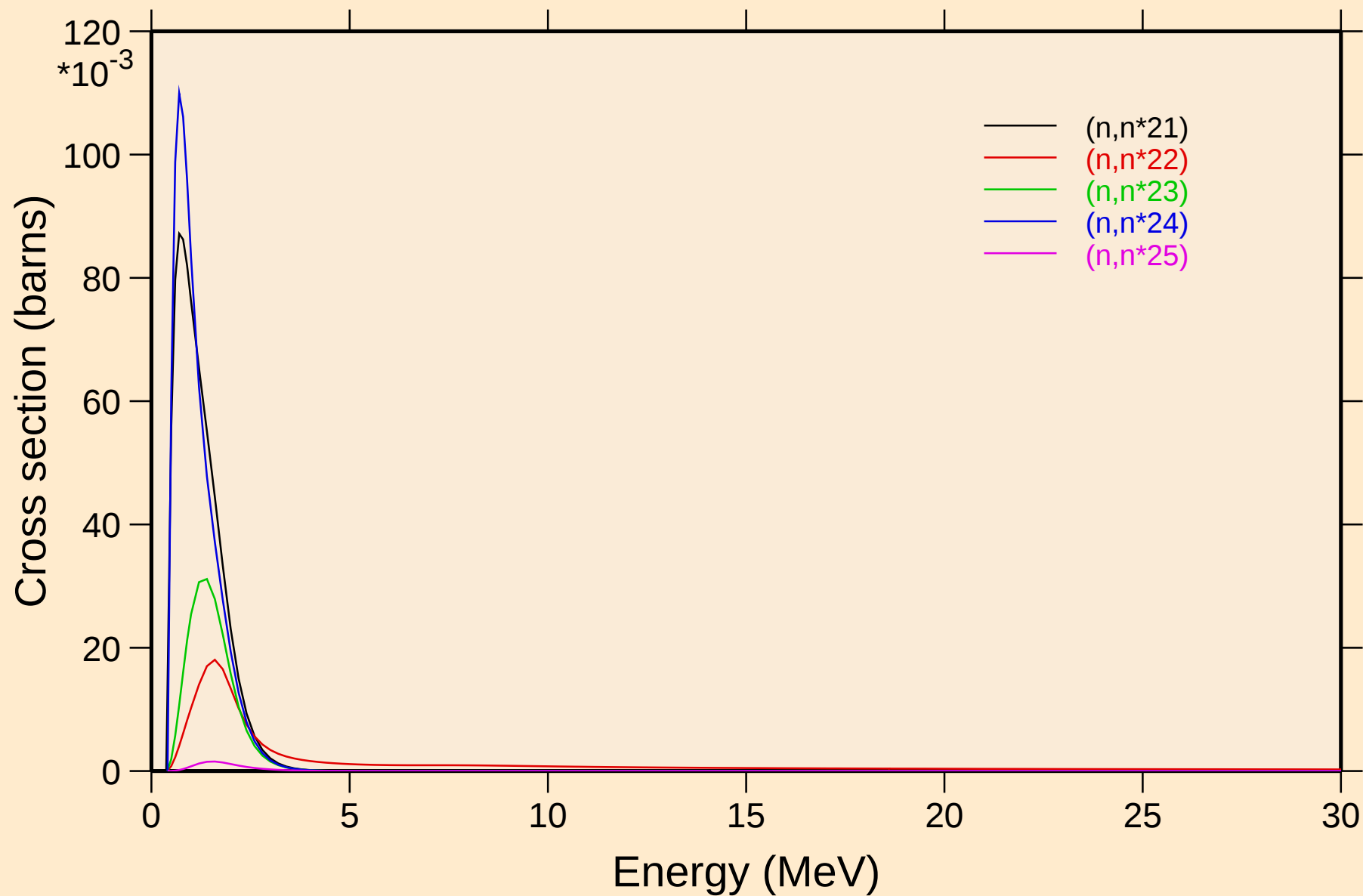
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



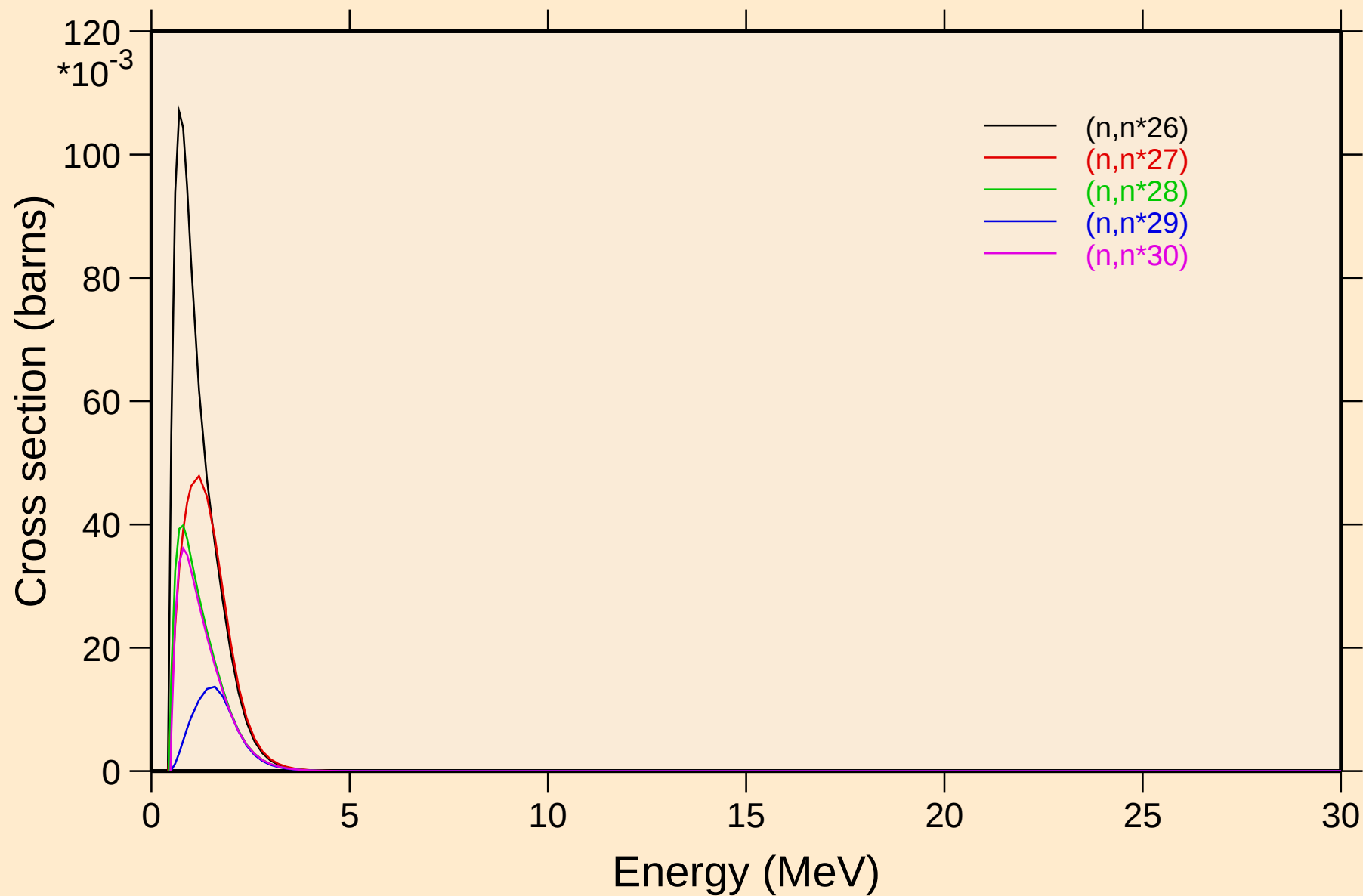
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



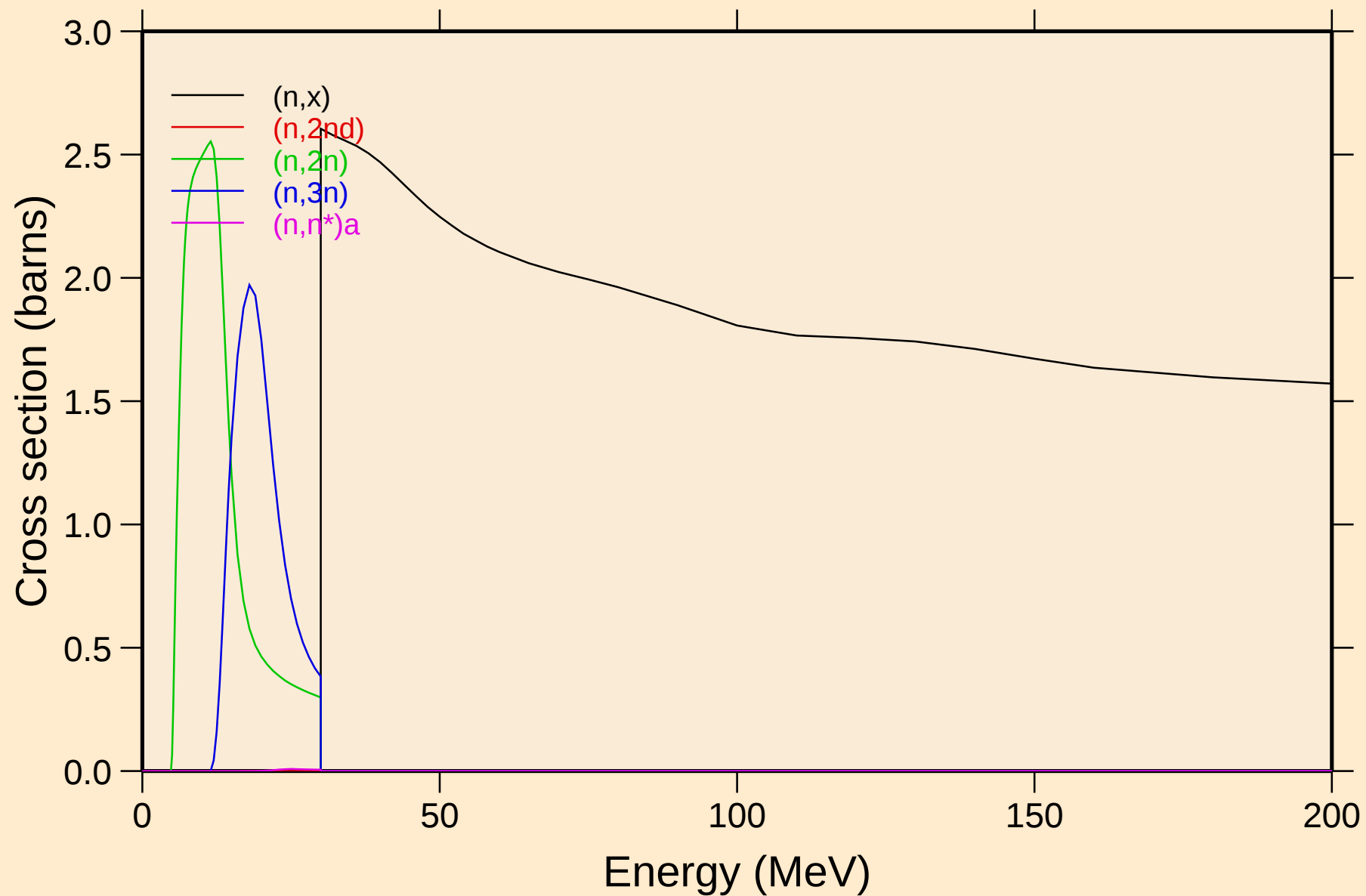
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

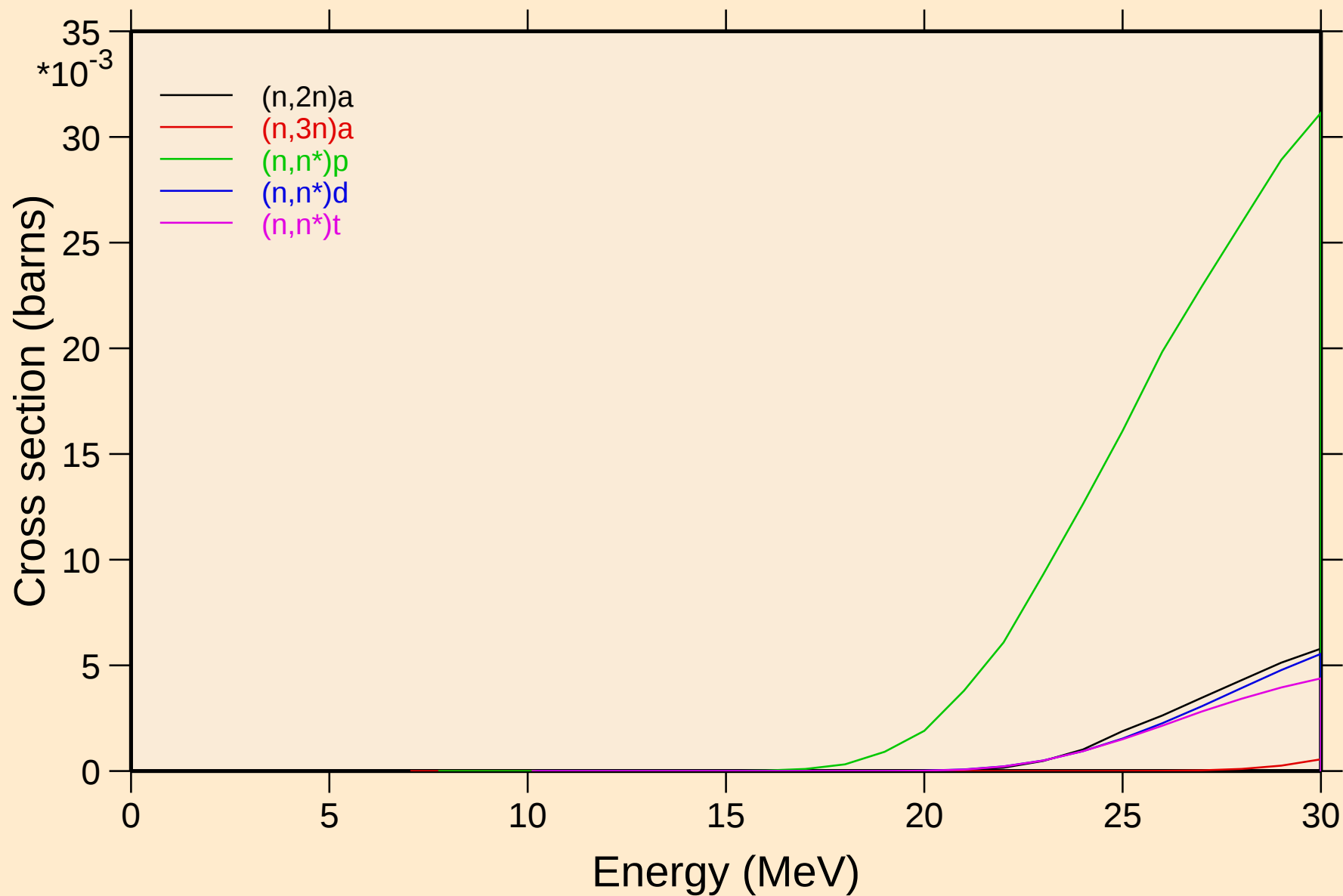


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

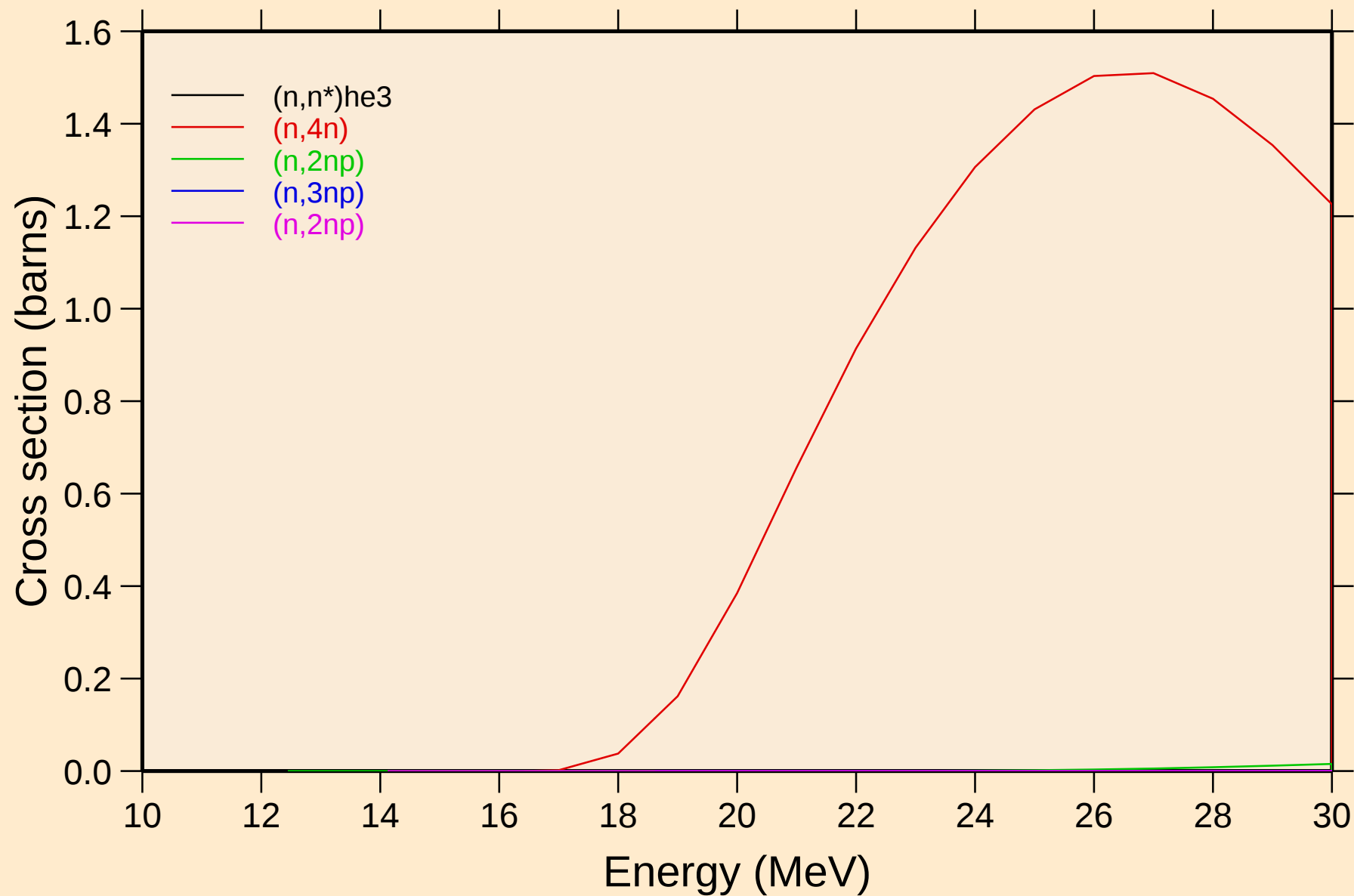


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

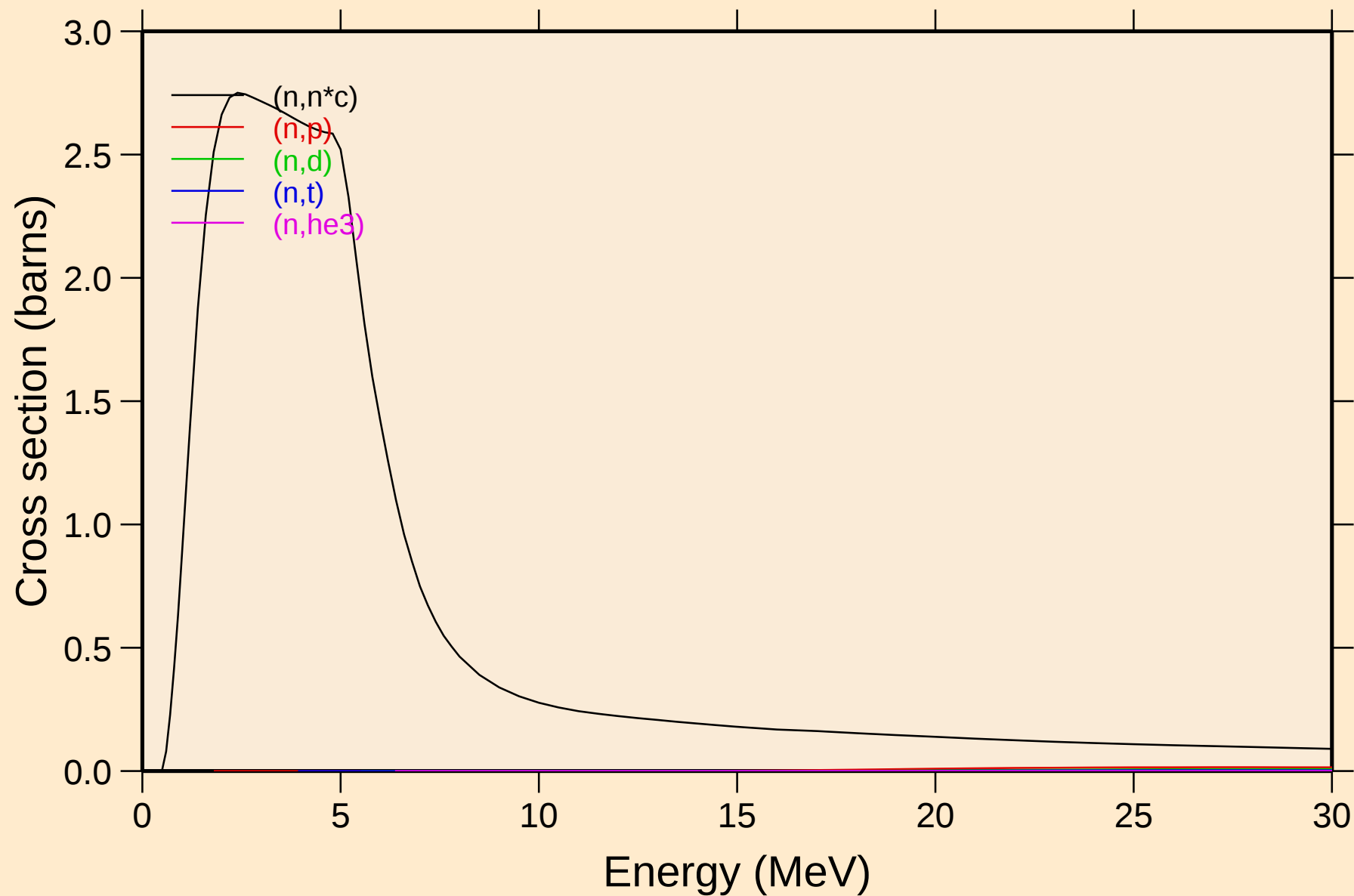
Threshold reactions



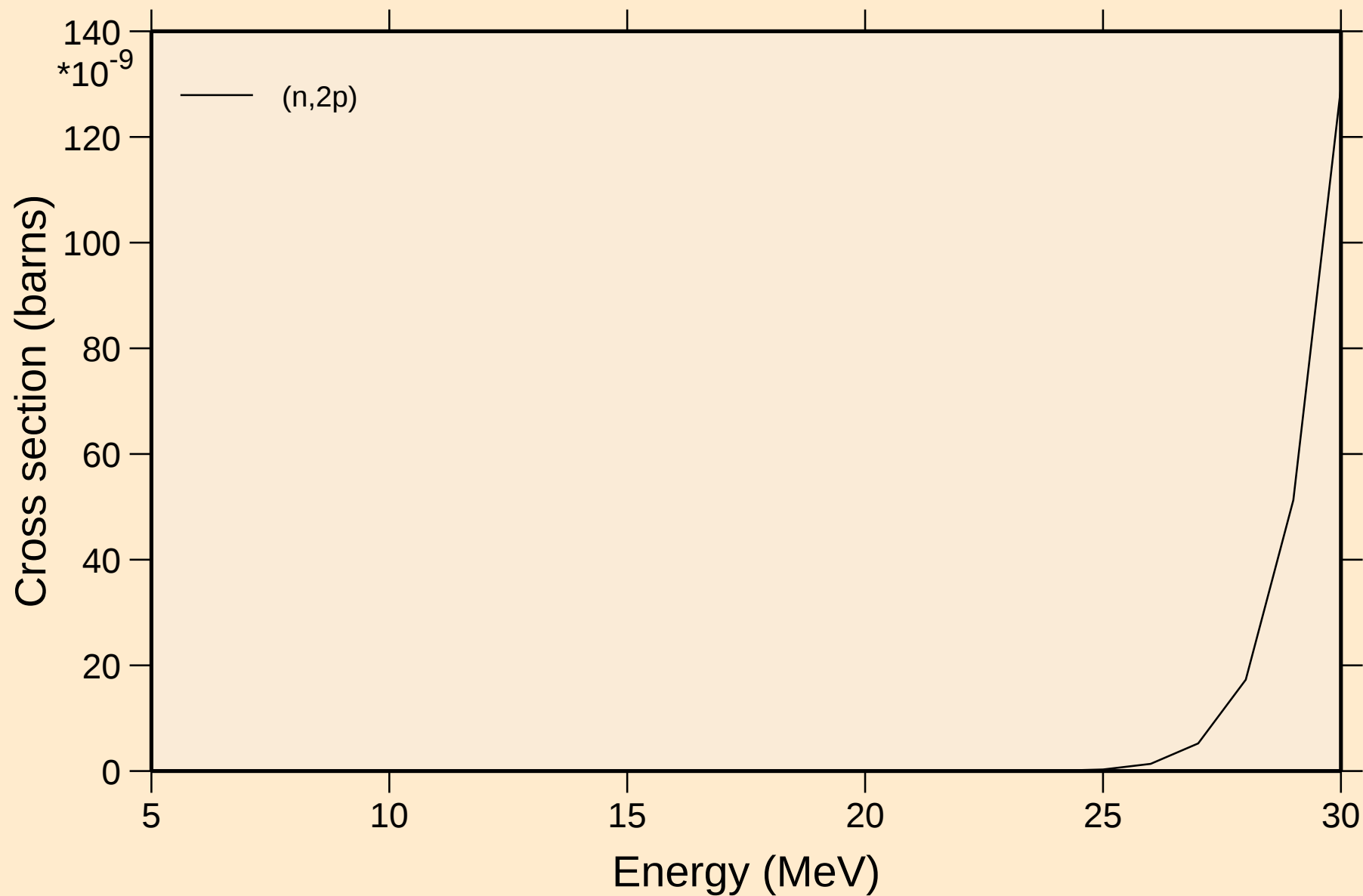
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



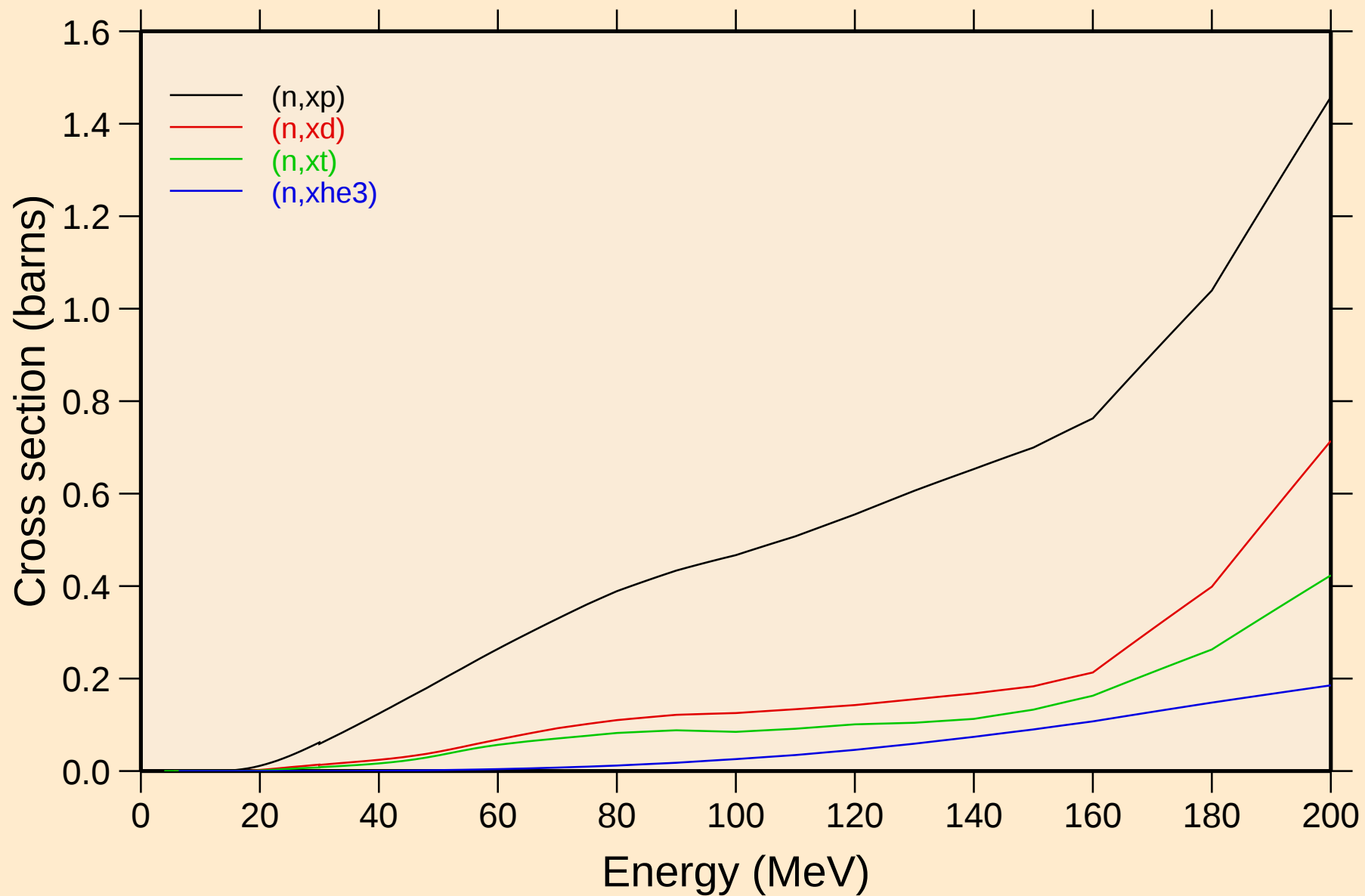
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



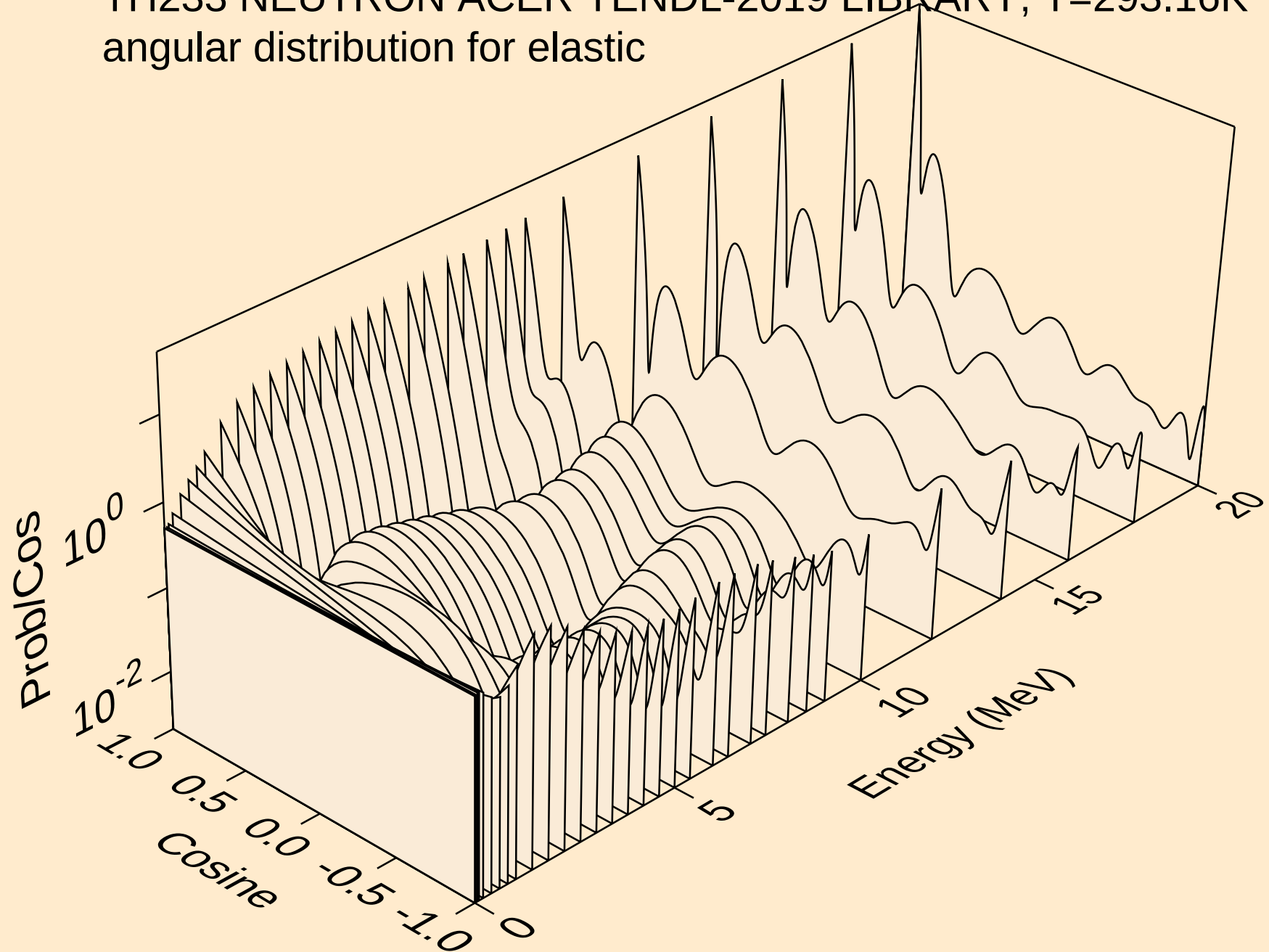
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



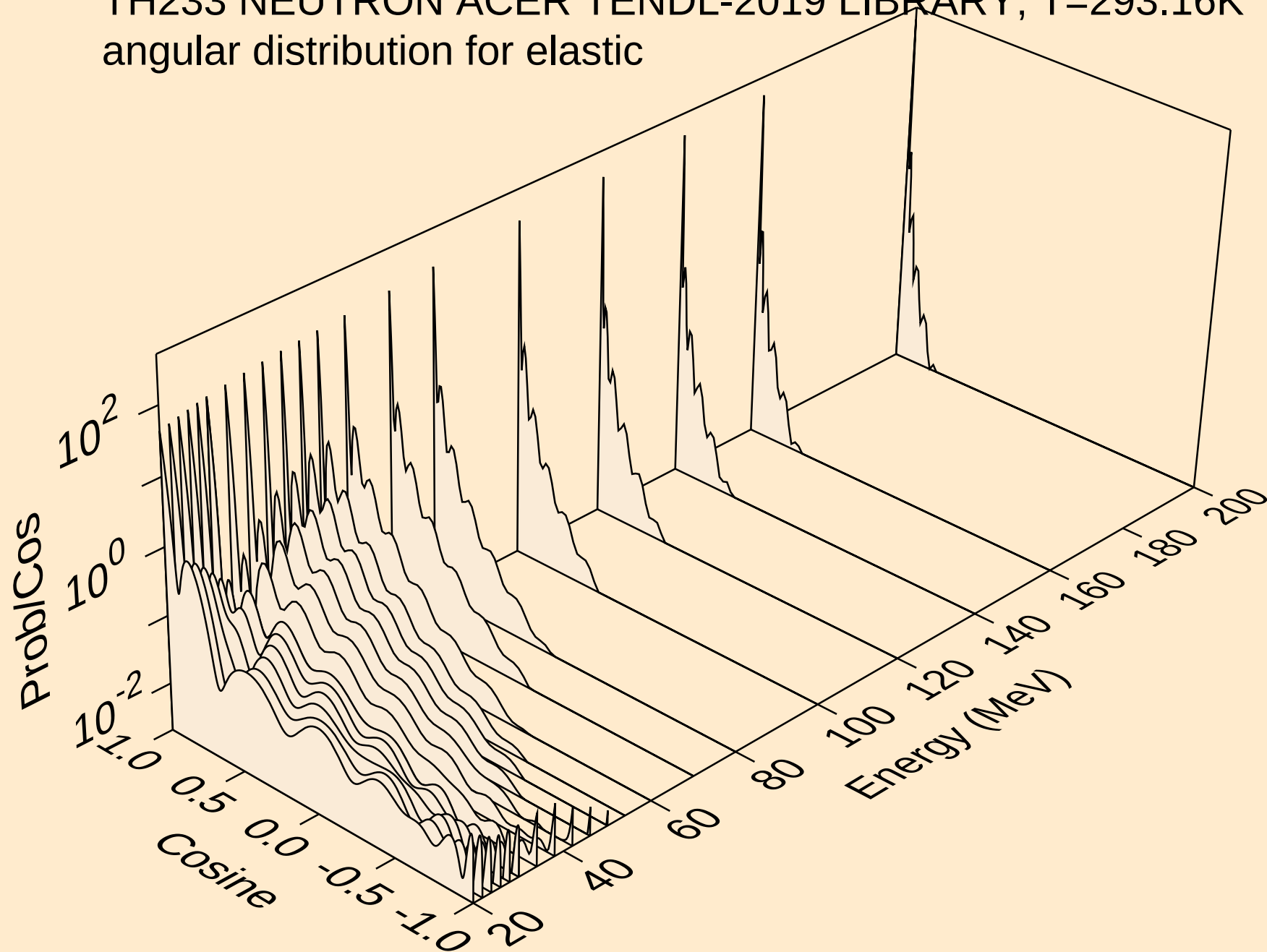
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



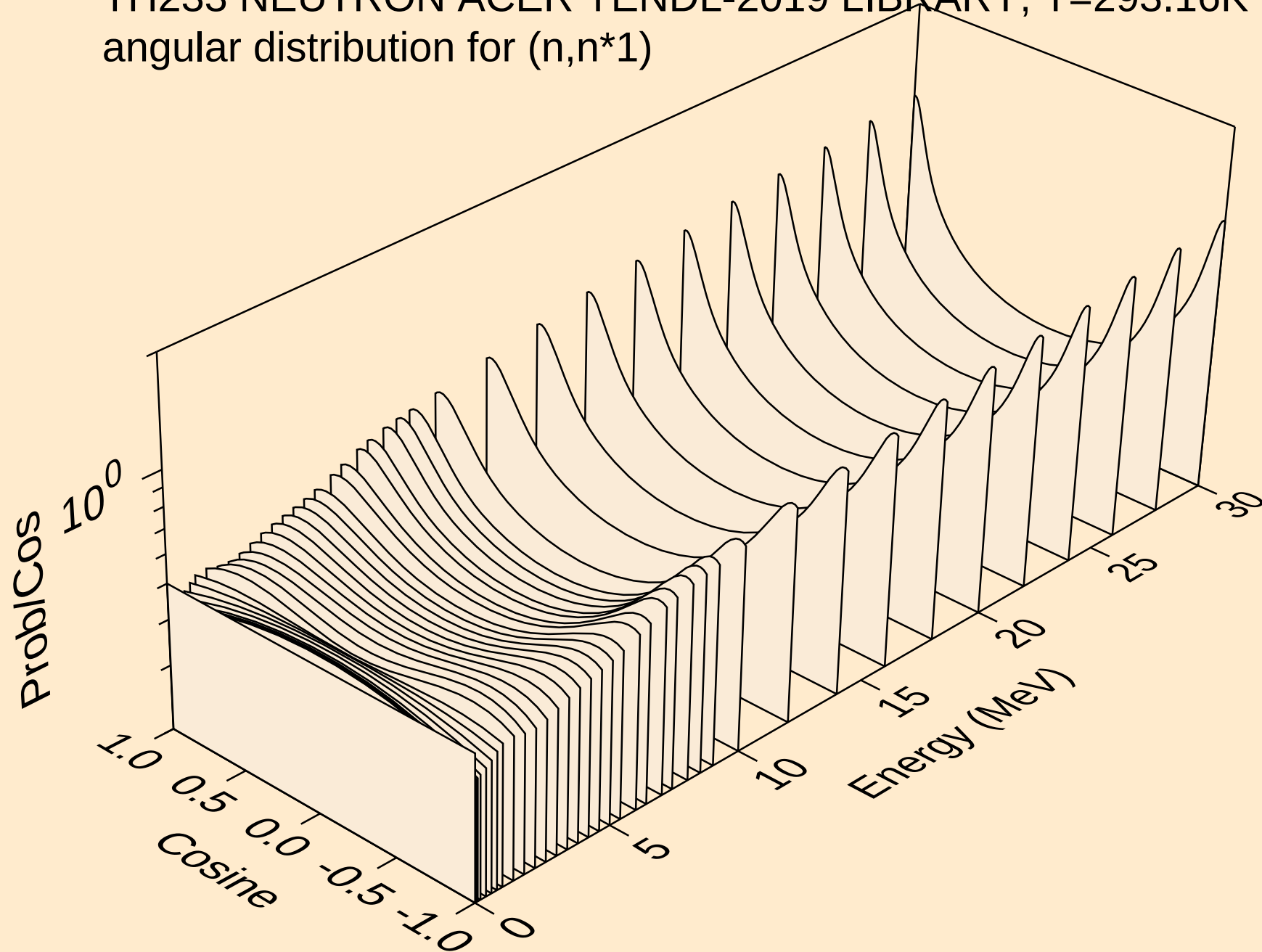
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



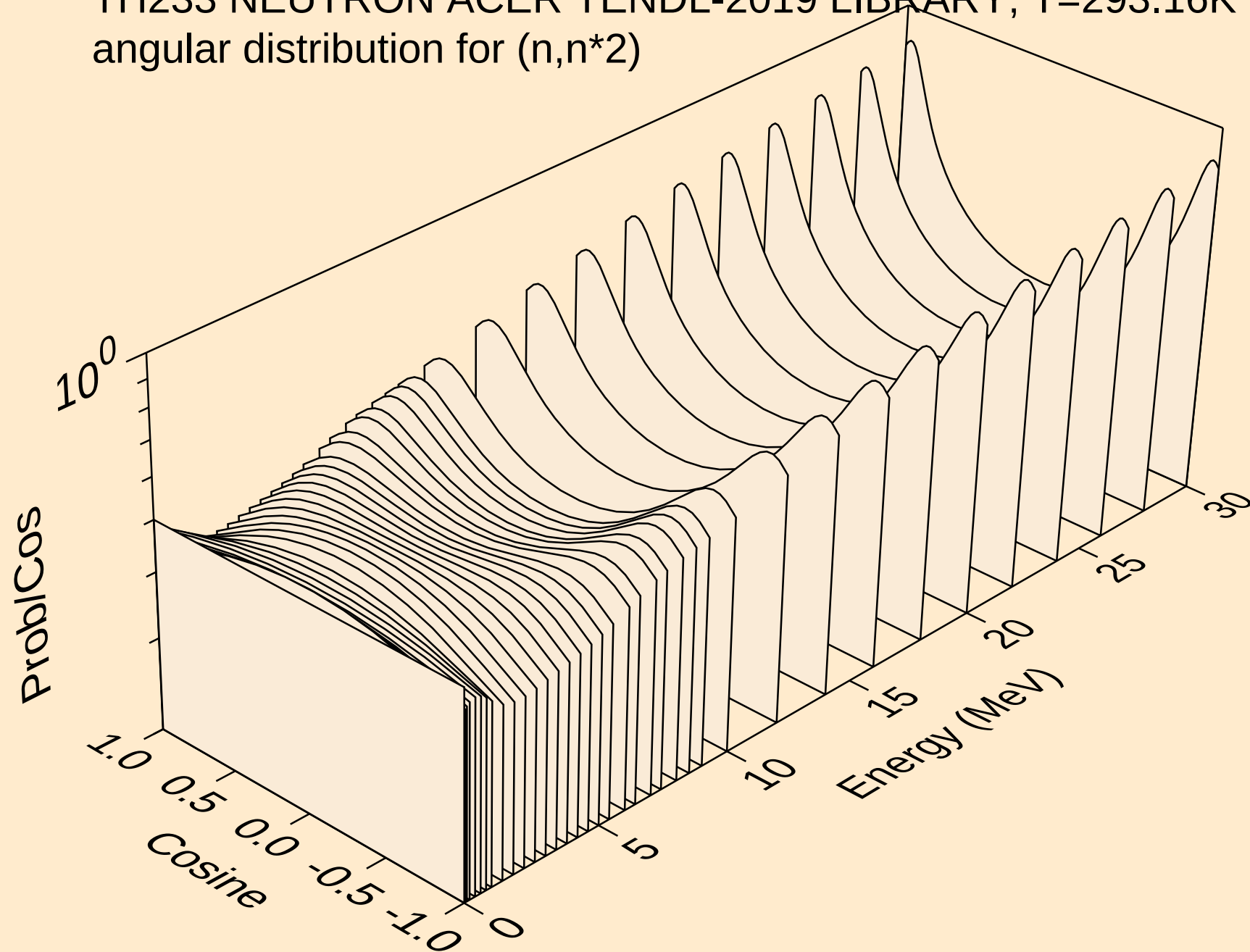
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



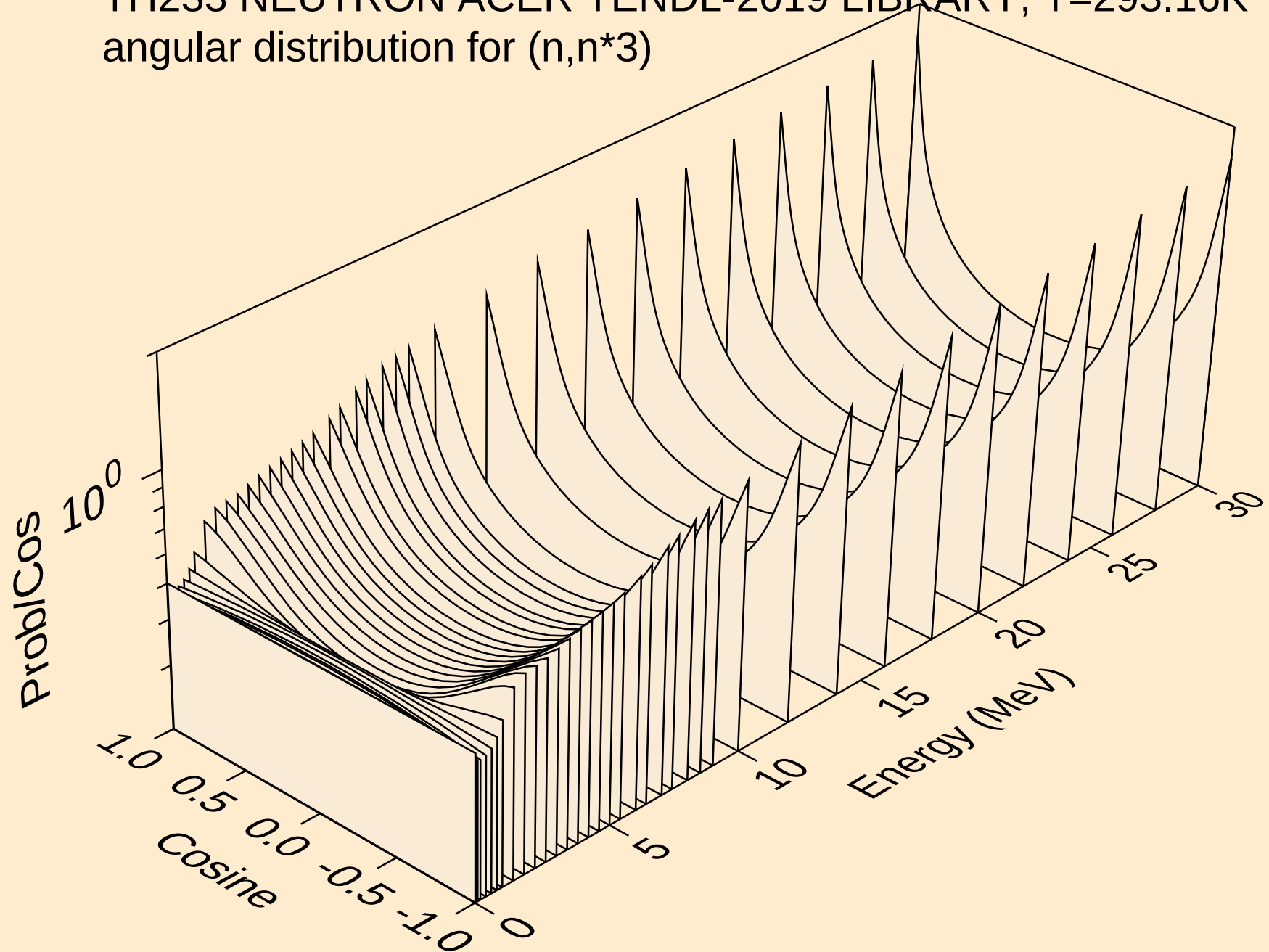
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



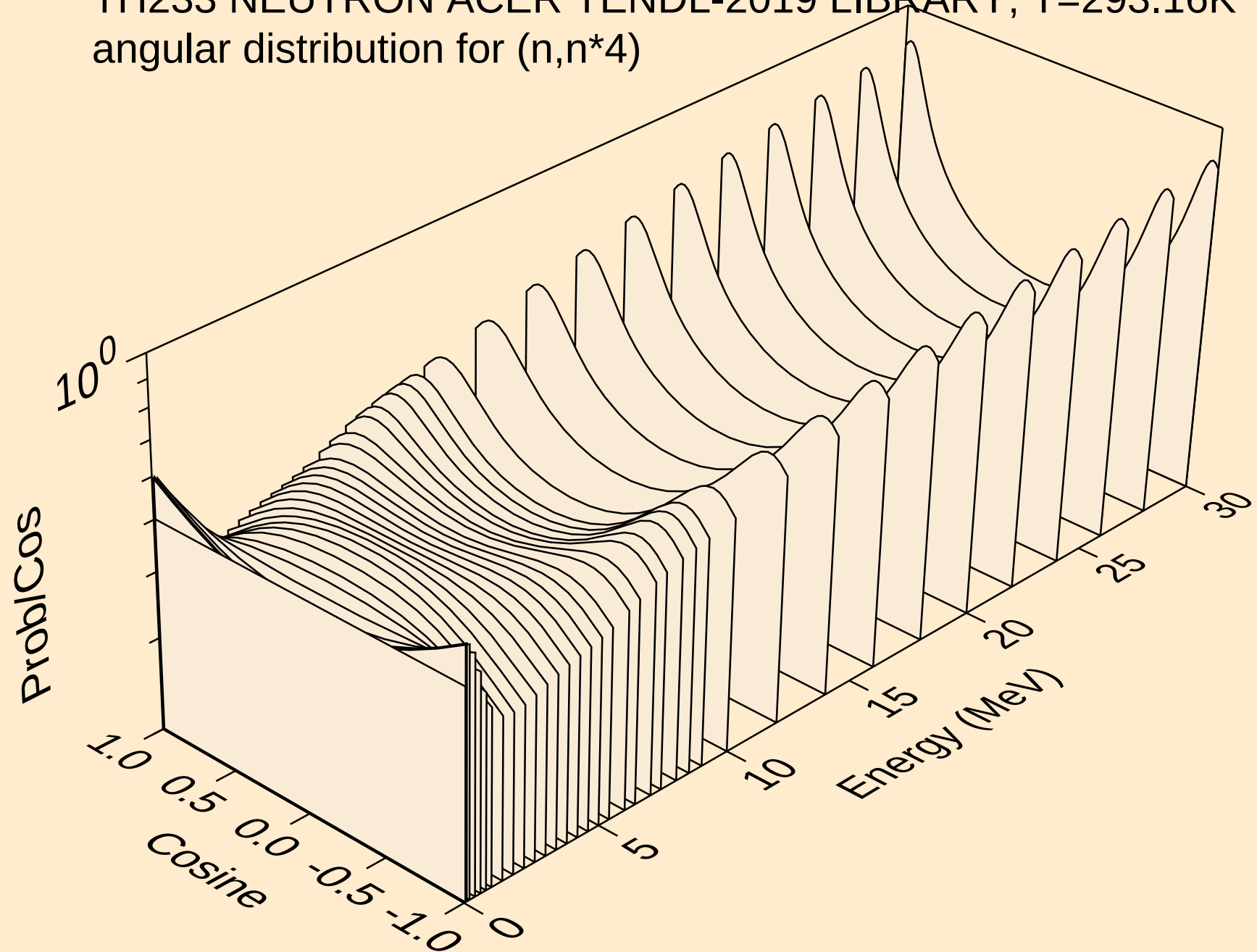
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angular distribution for (n,n*2)



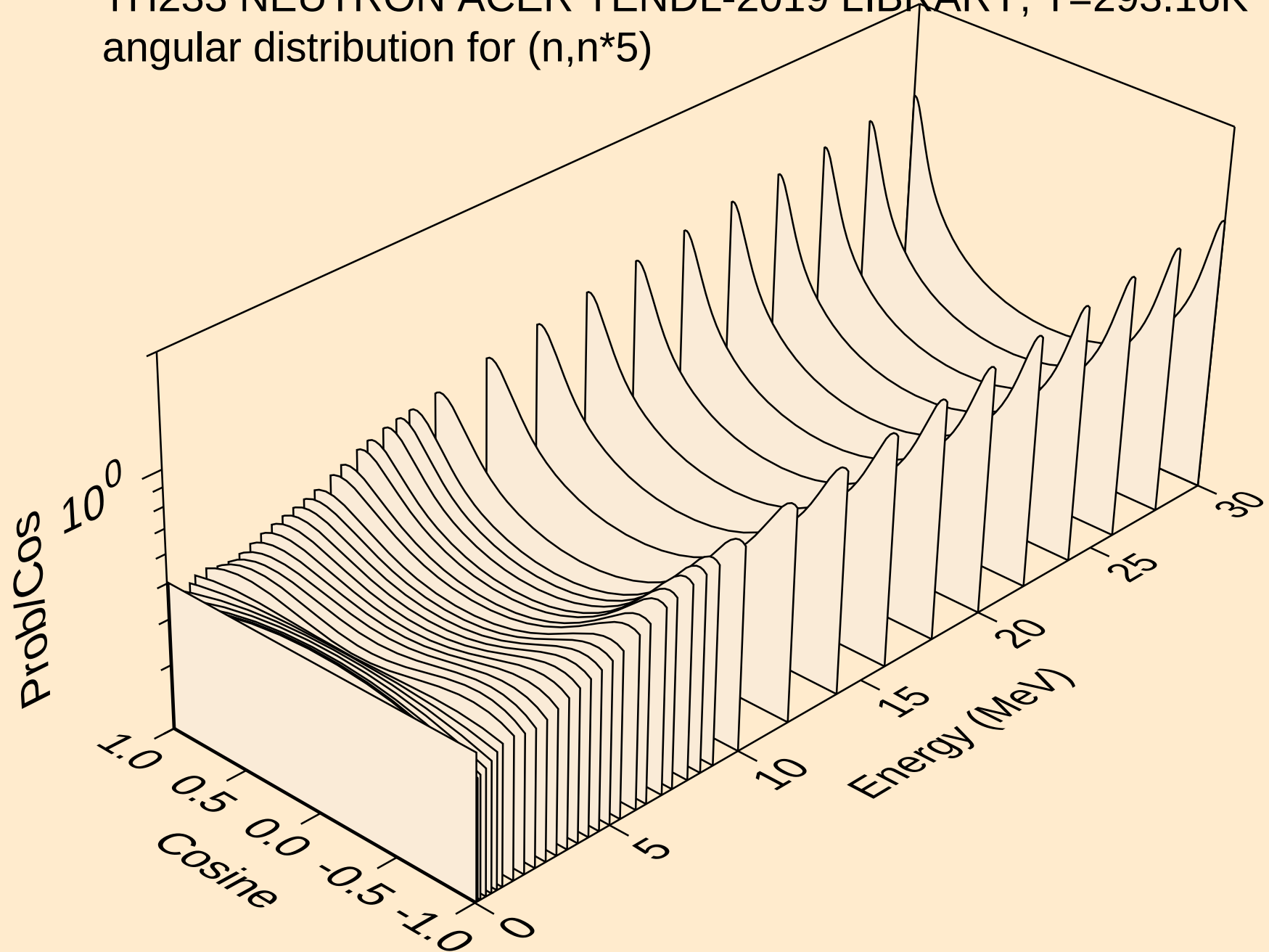
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angular distribution for (n,n*3)



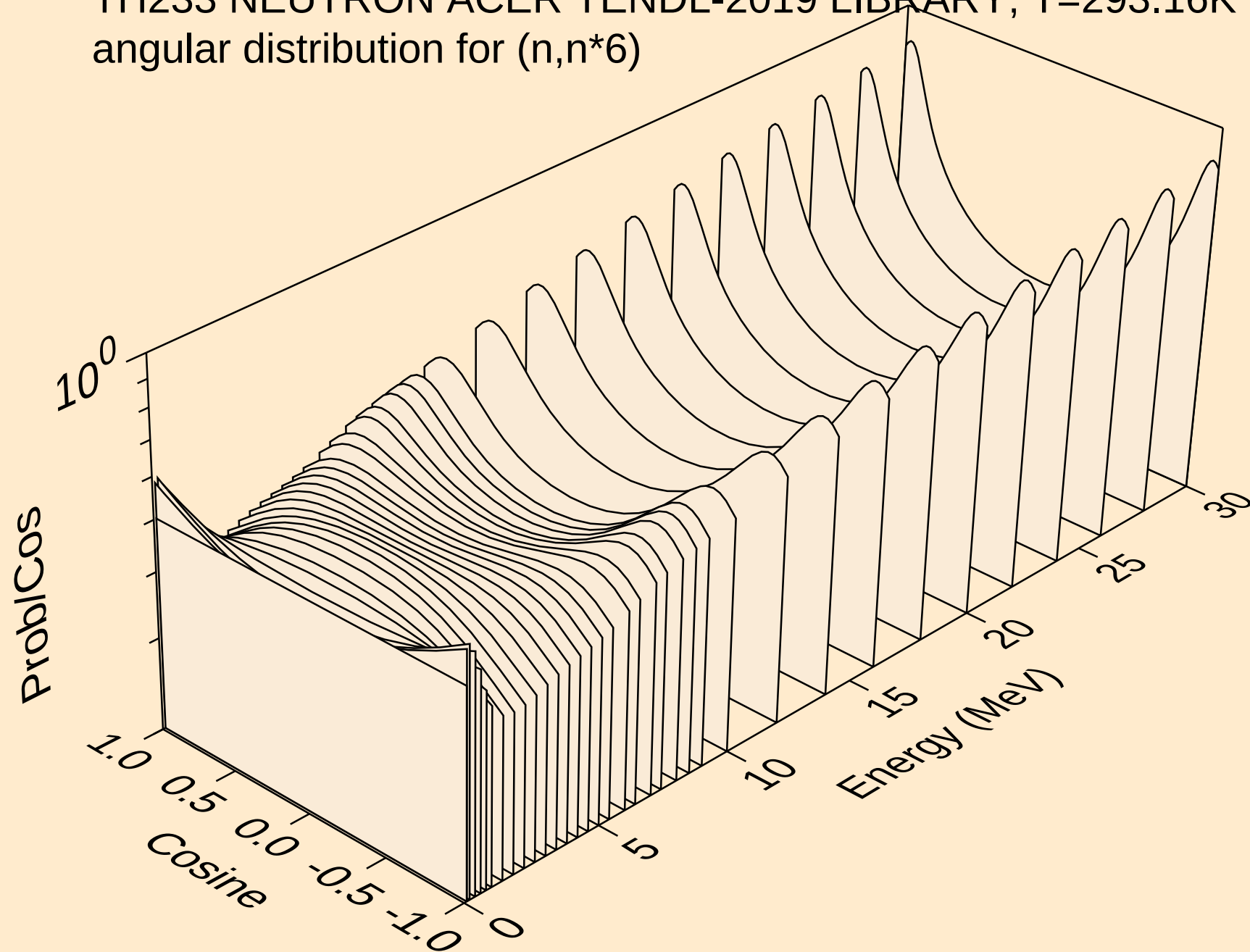
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



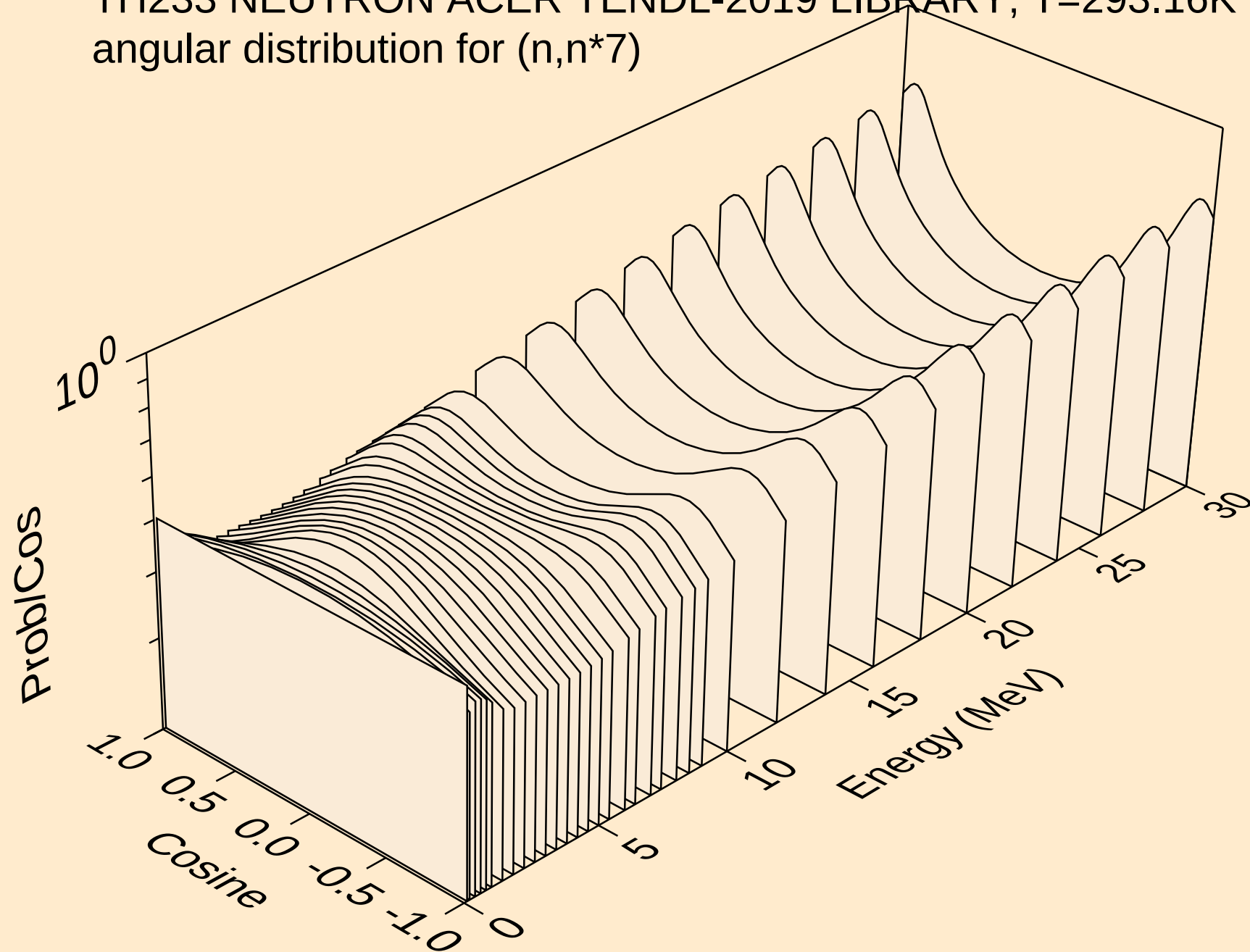
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



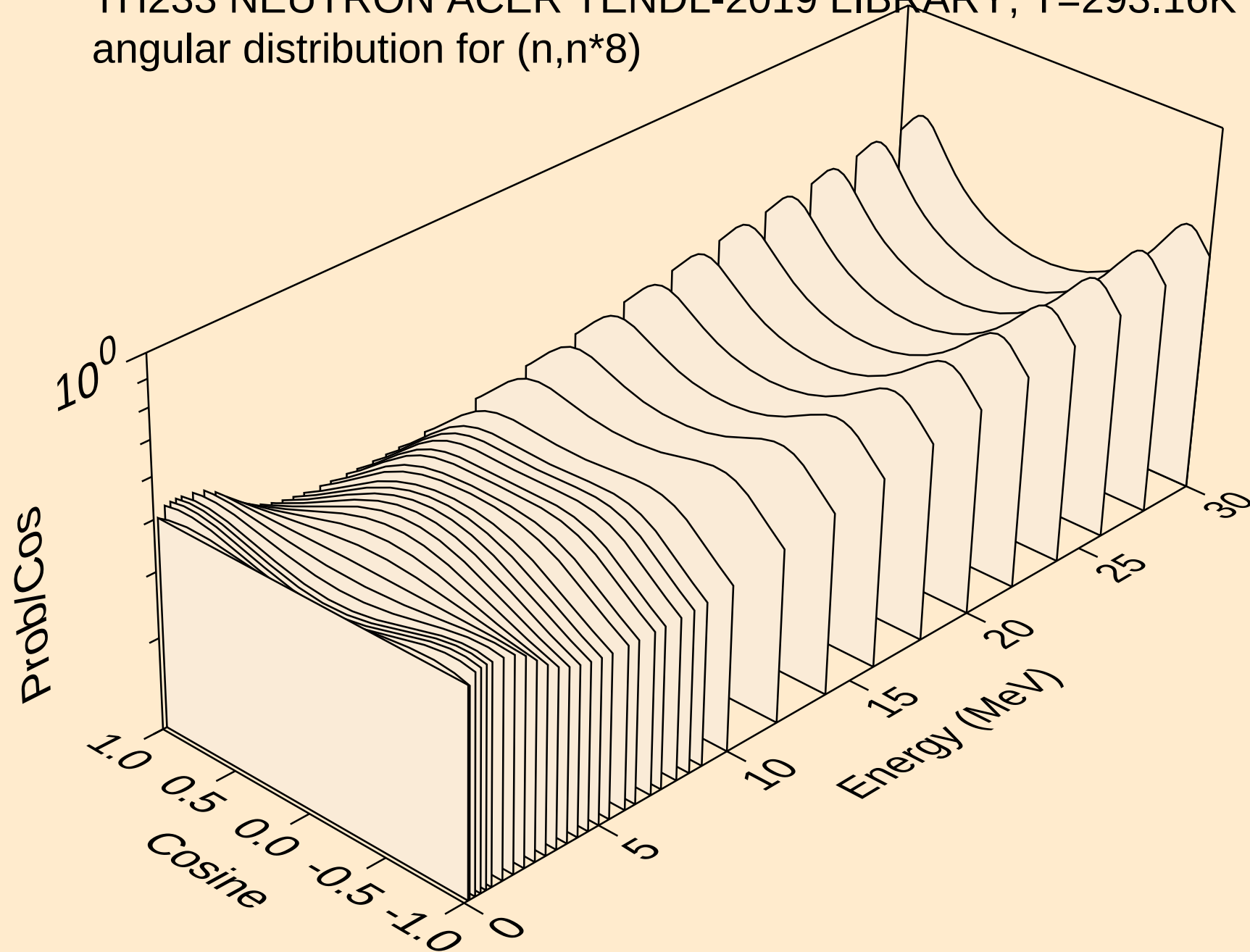
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



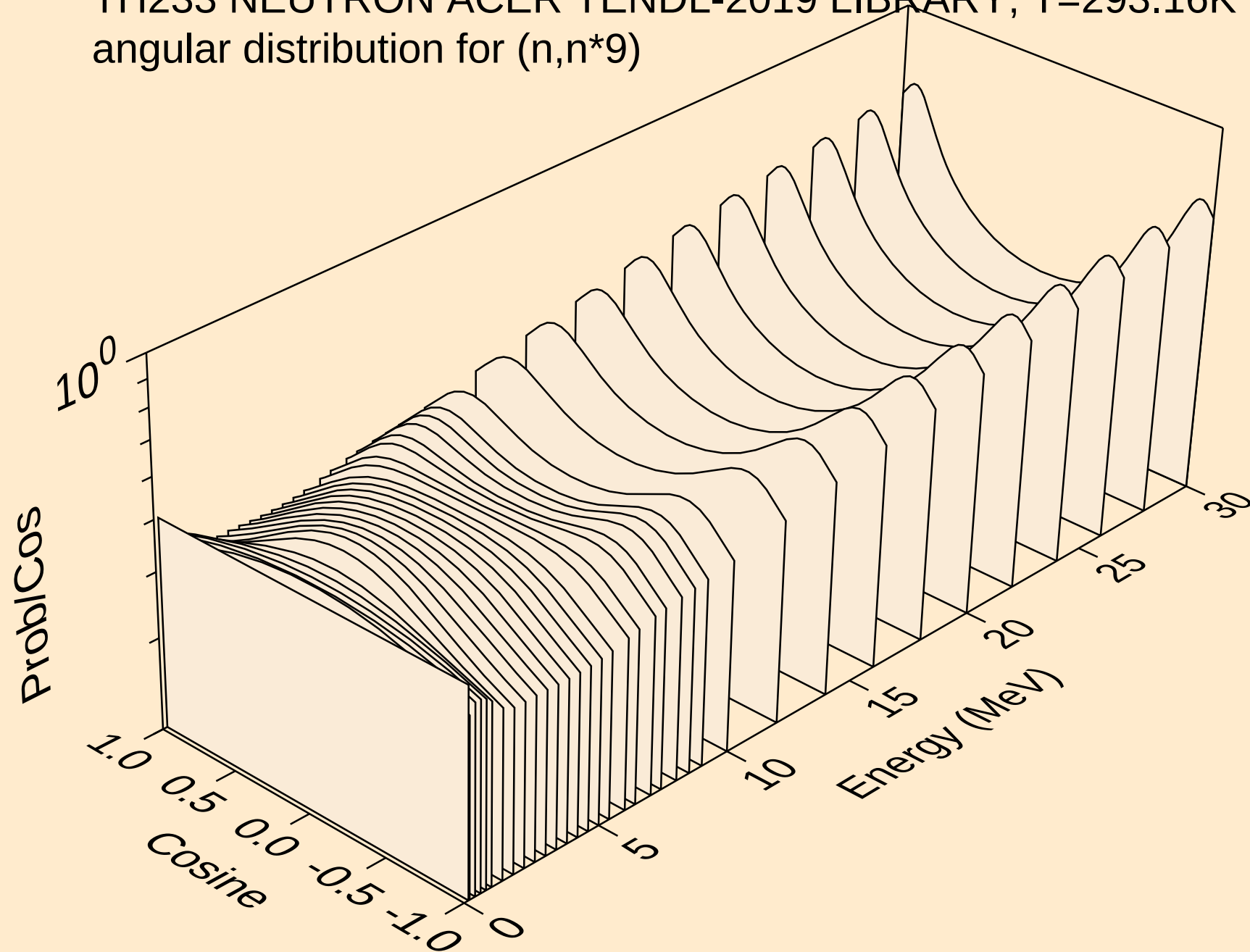
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



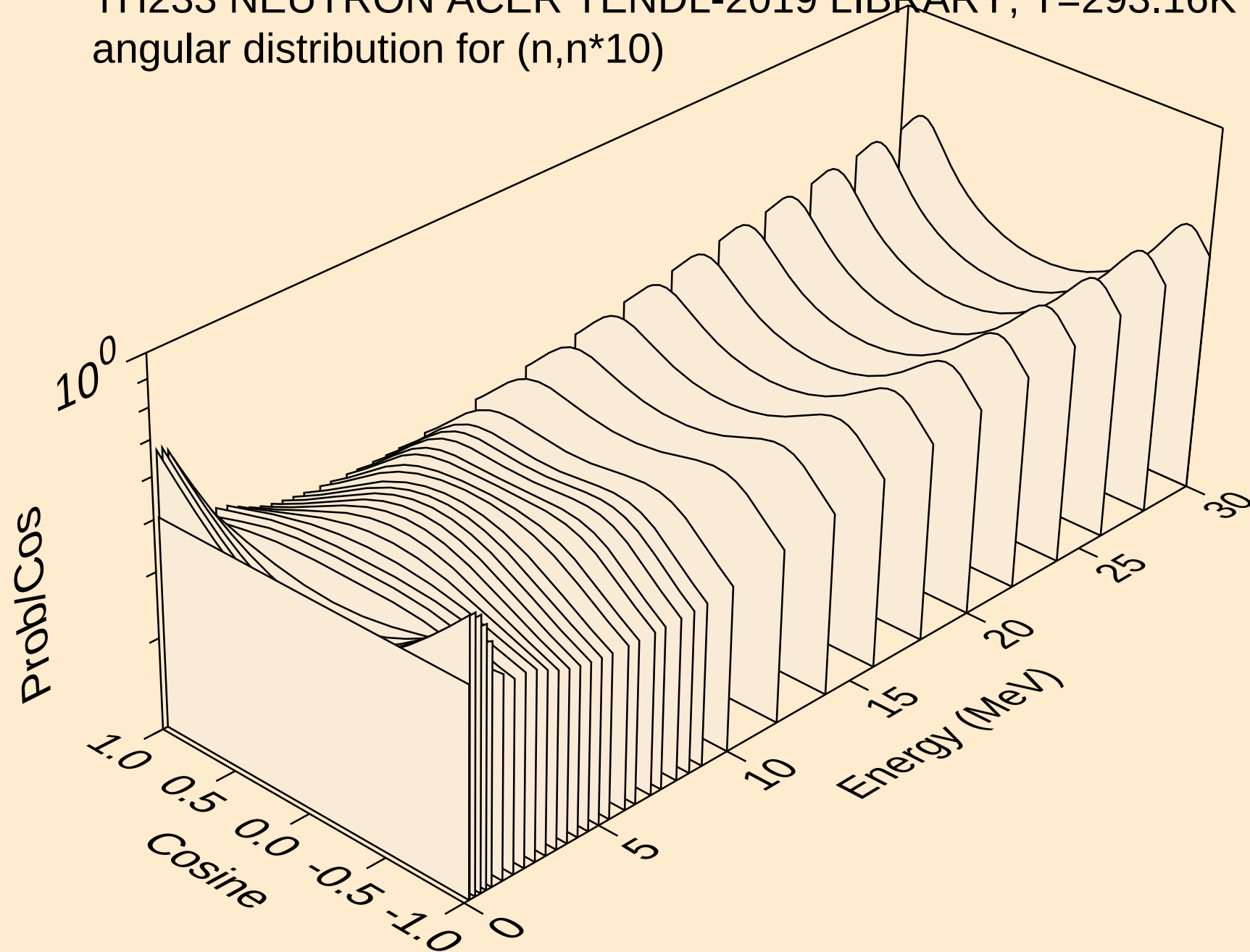
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angular distribution for (n,n*8)



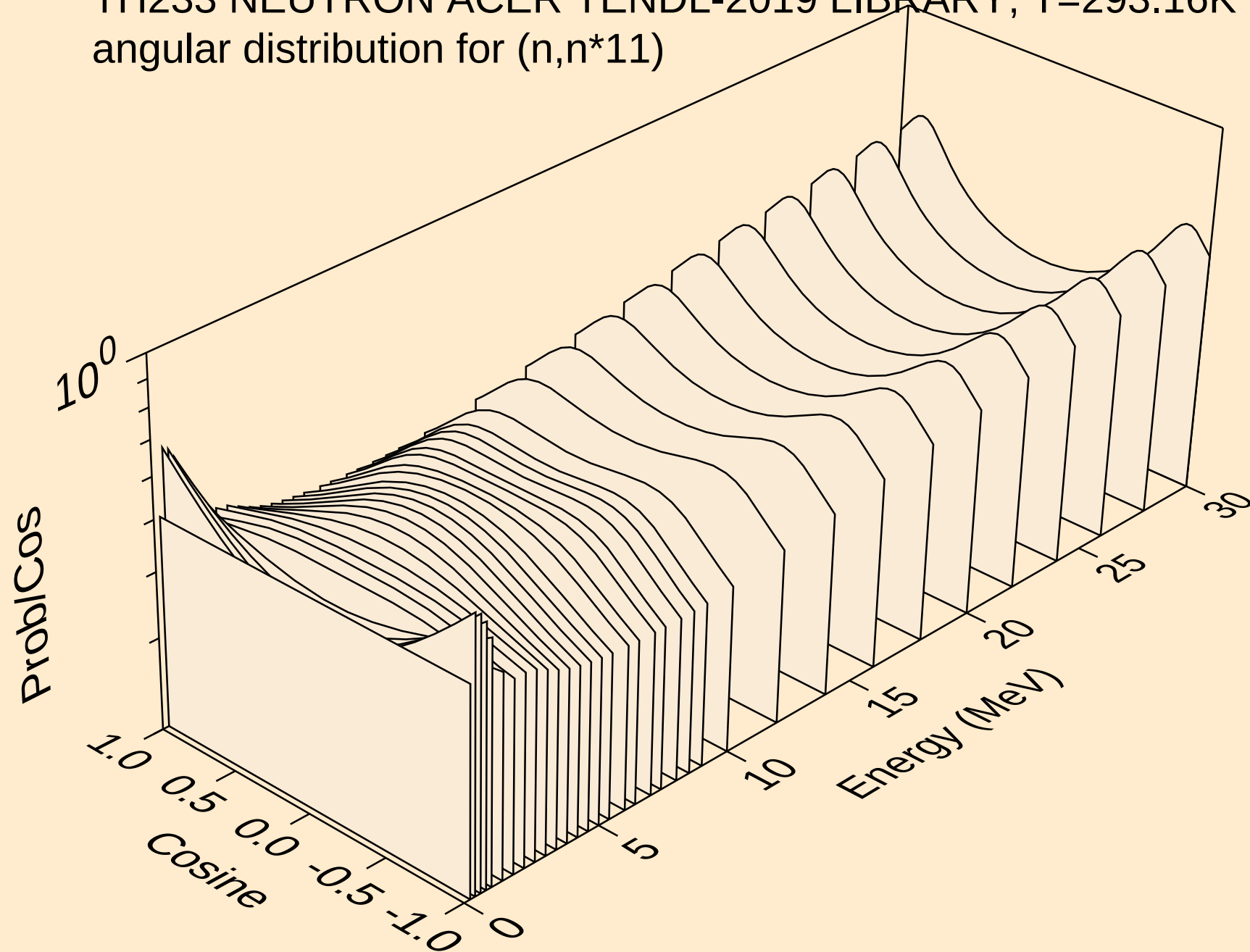
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angular distribution for (n,n*9)



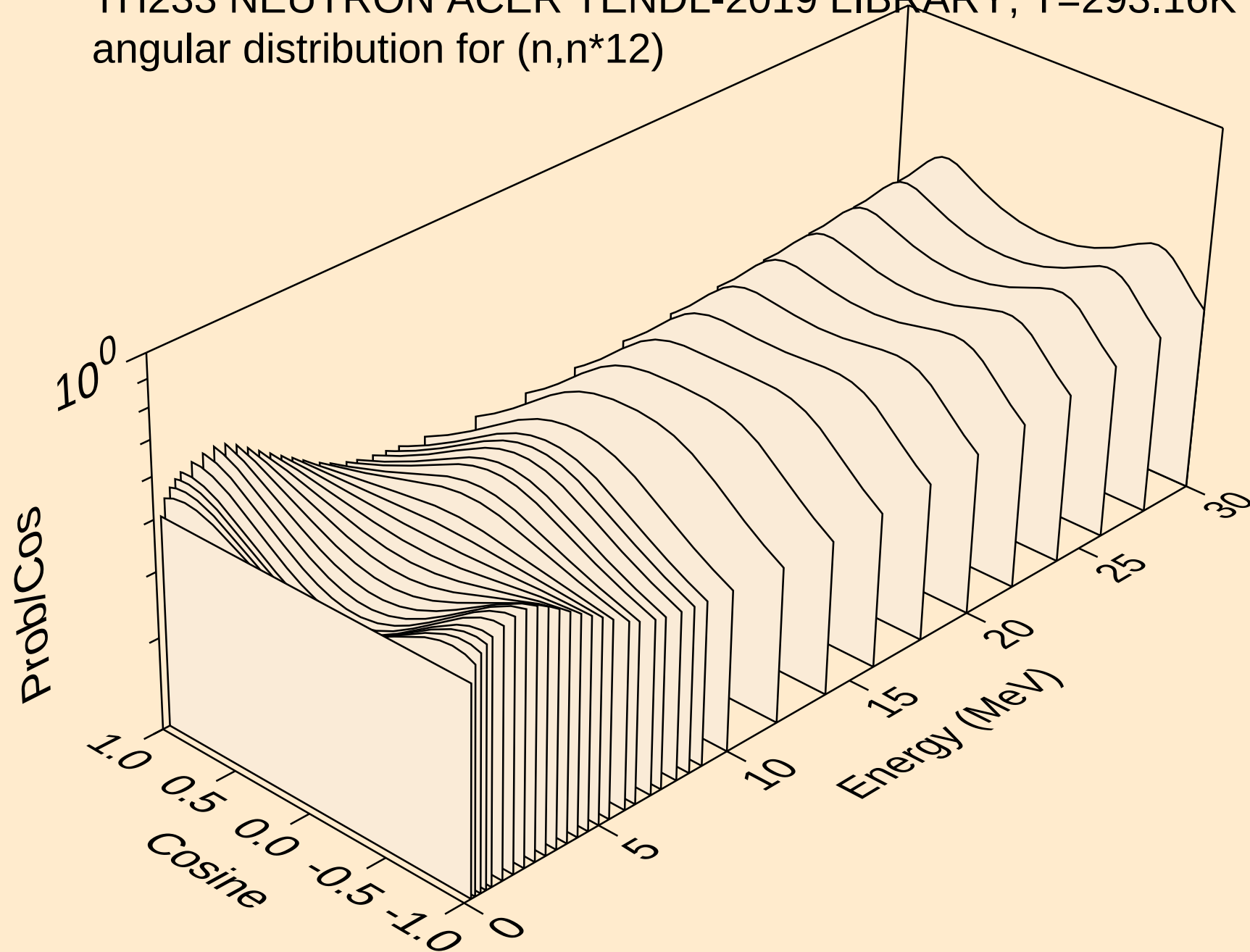
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angular distribution for (n,n*10)



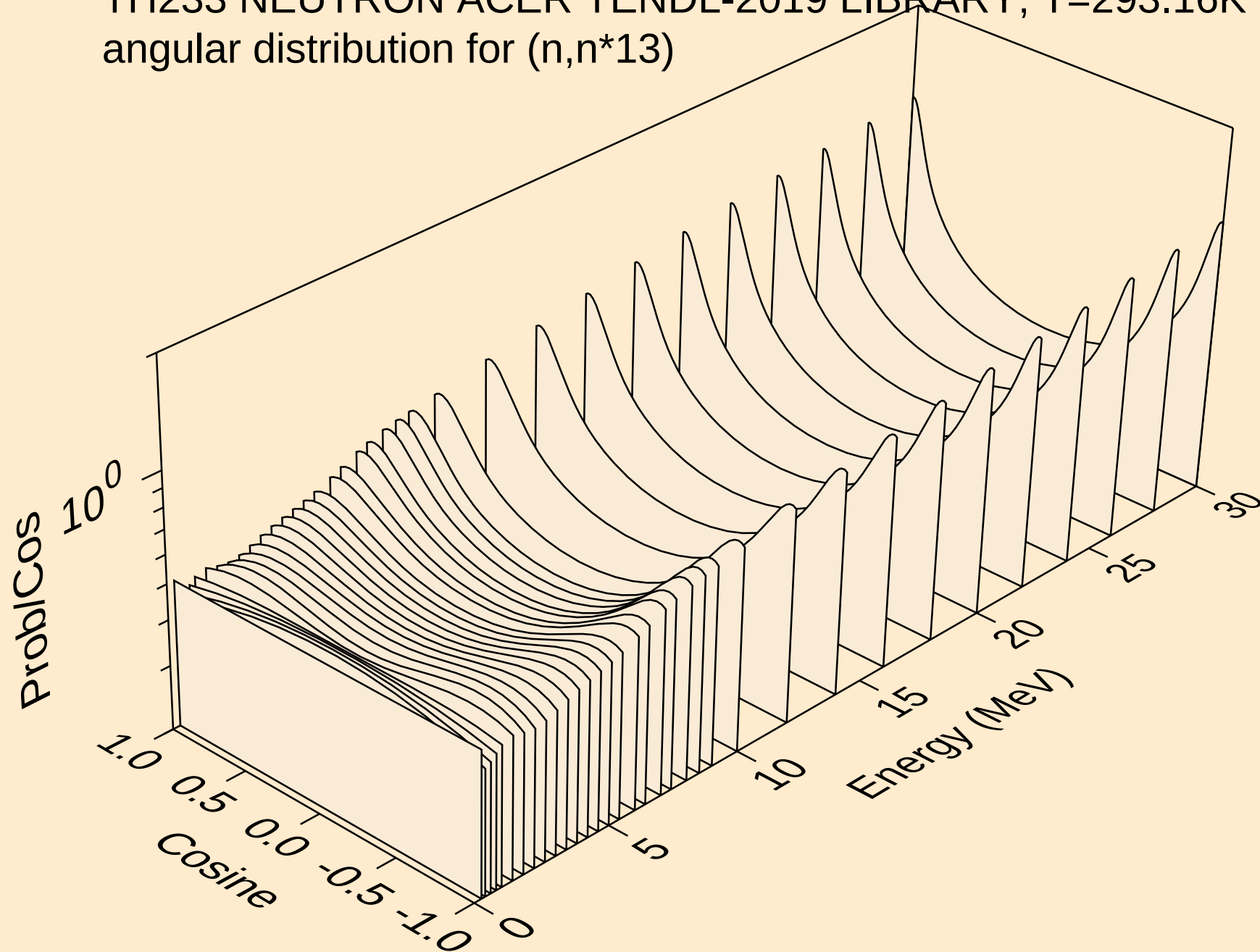
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angular distribution for (n,n*11)



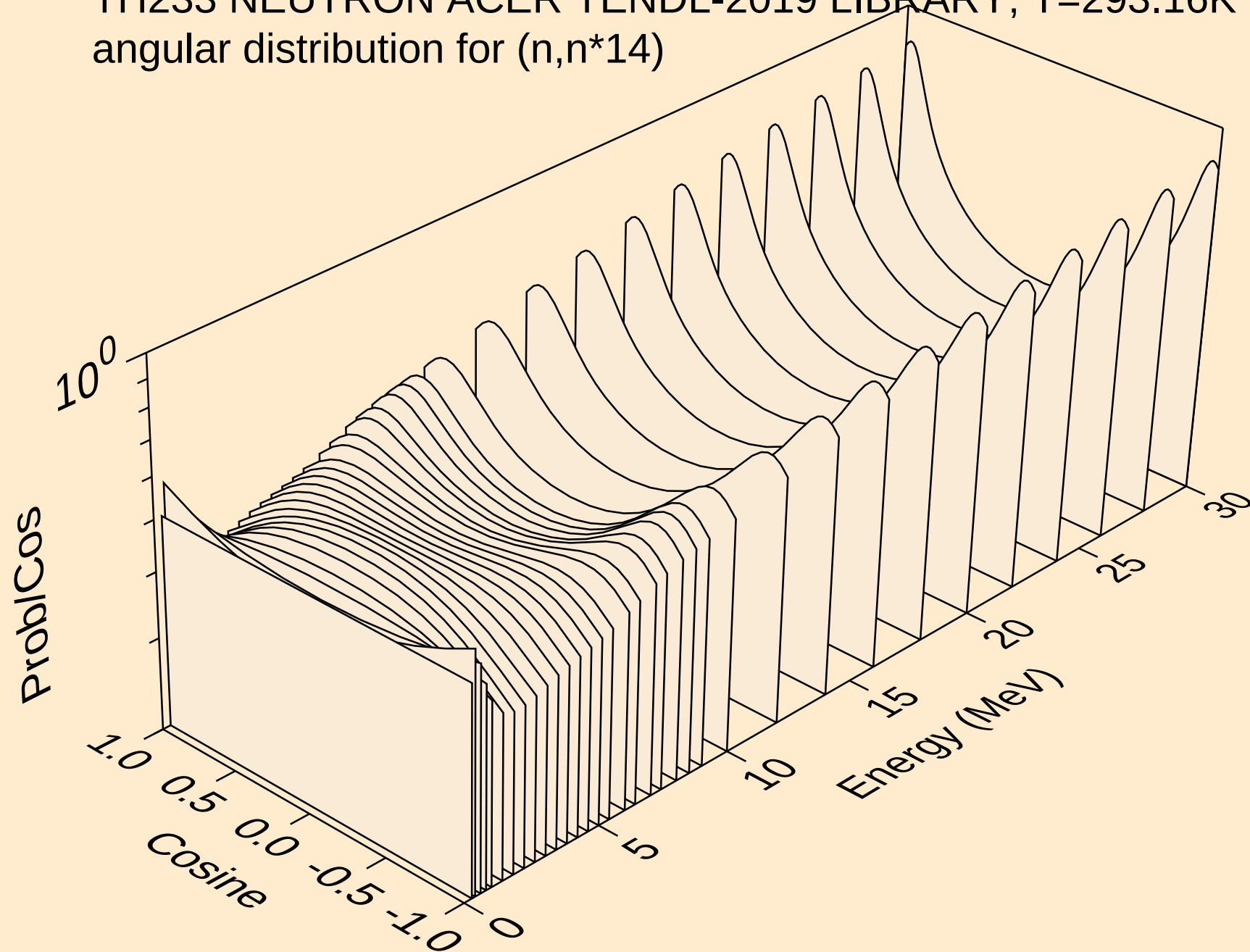
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angular distribution for (n,n*12)



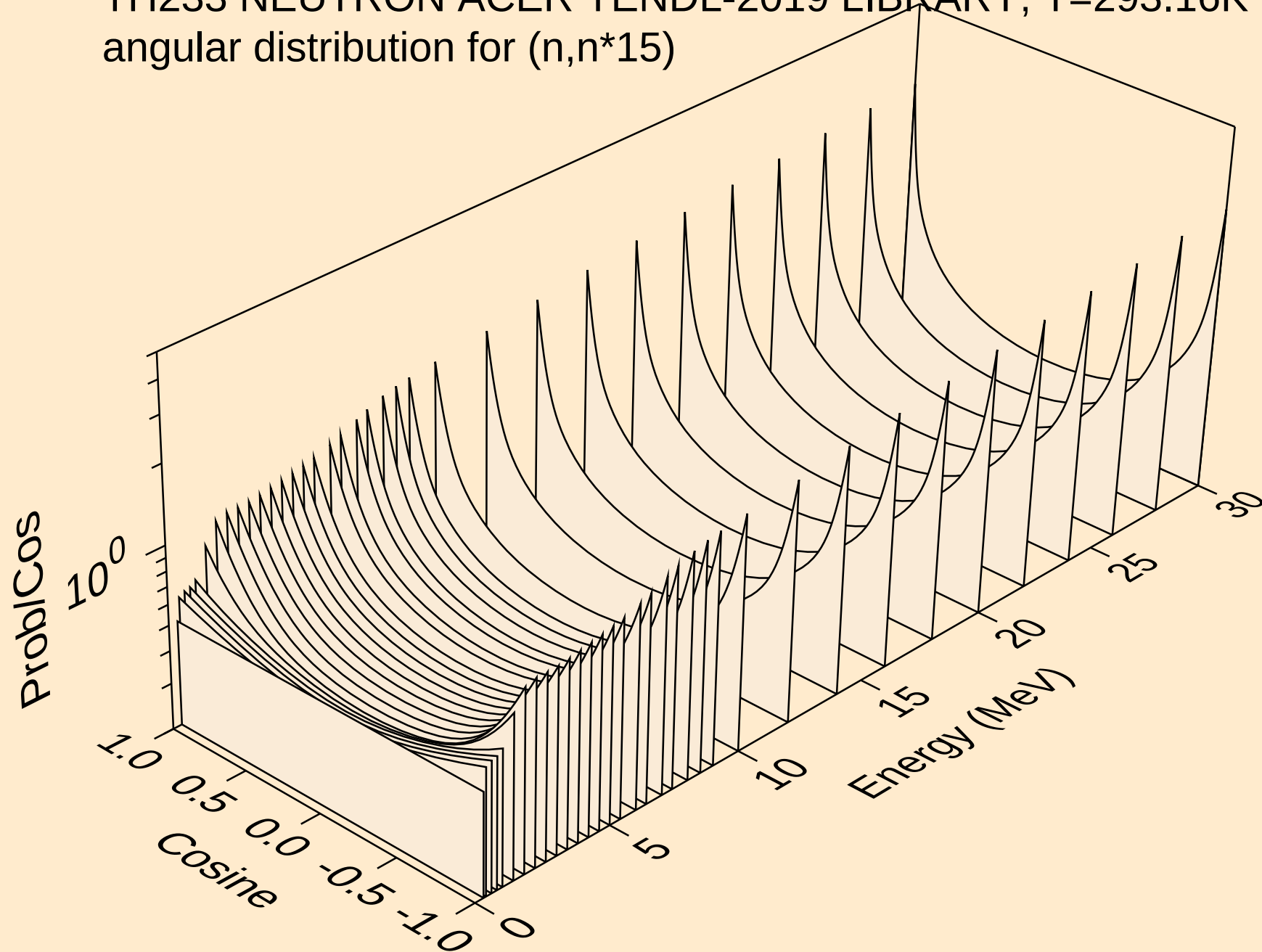
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angular distribution for (n,n*13)



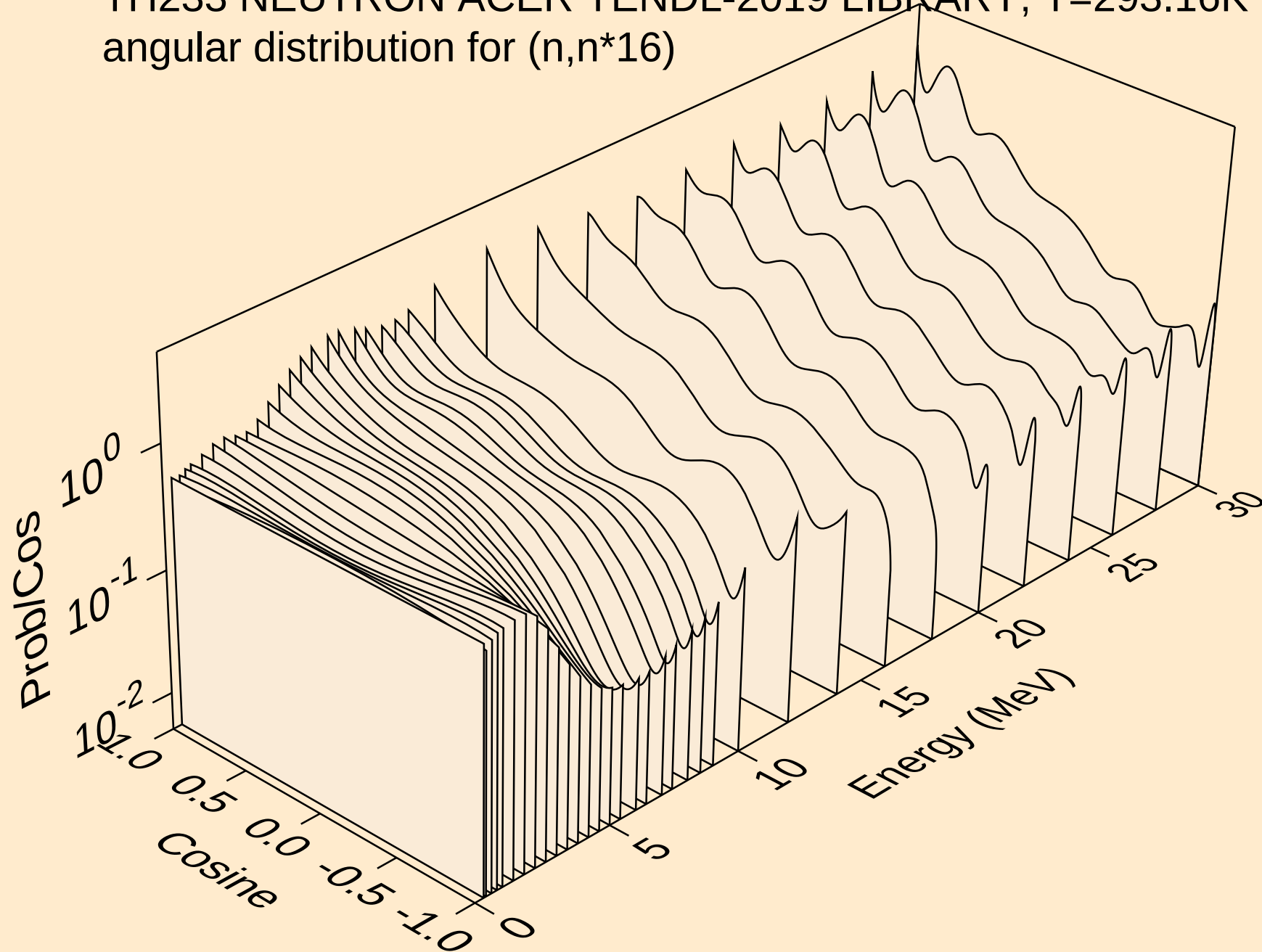
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angular distribution for (n,n*14)



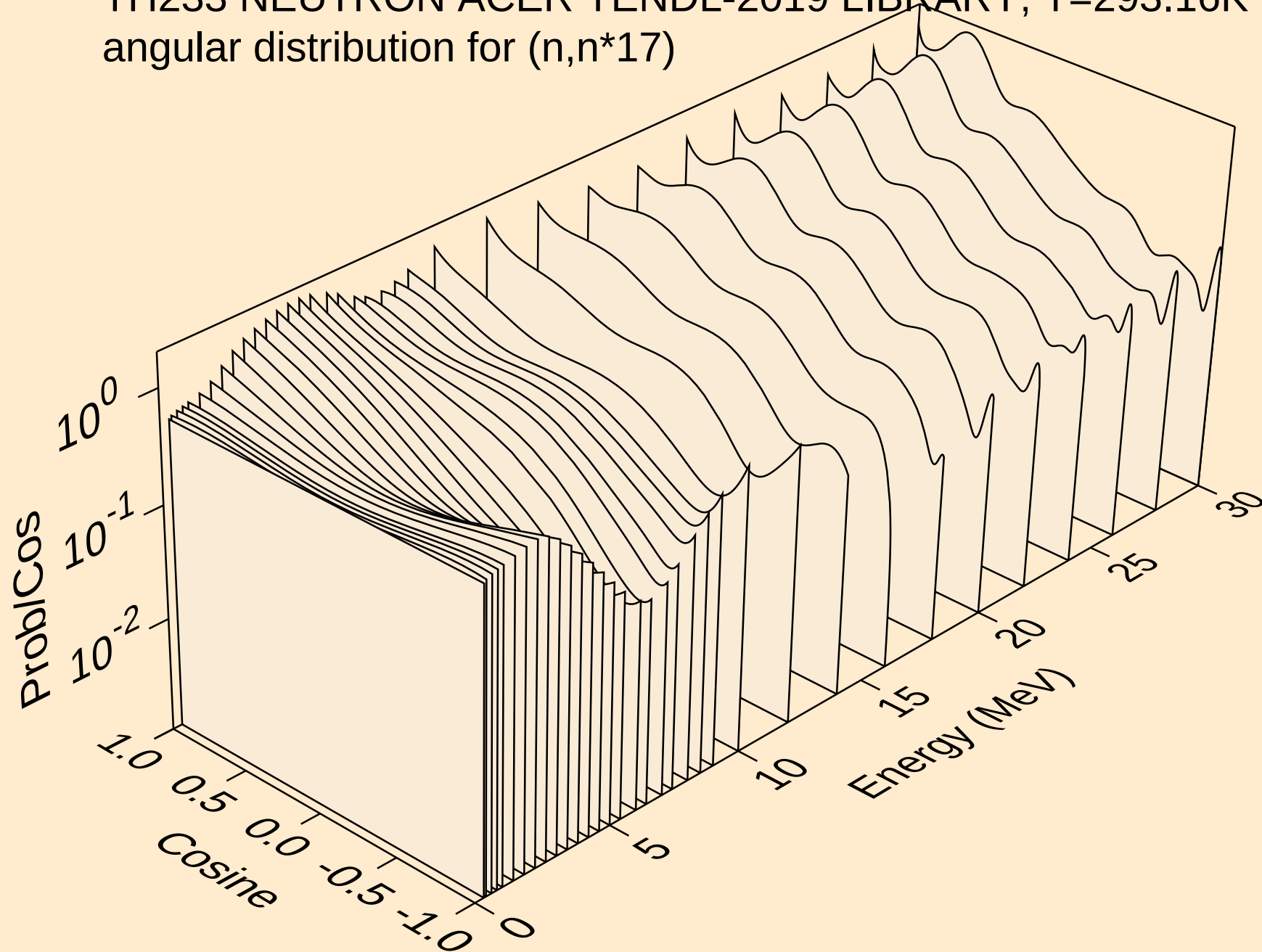
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angular distribution for (n,n*15)



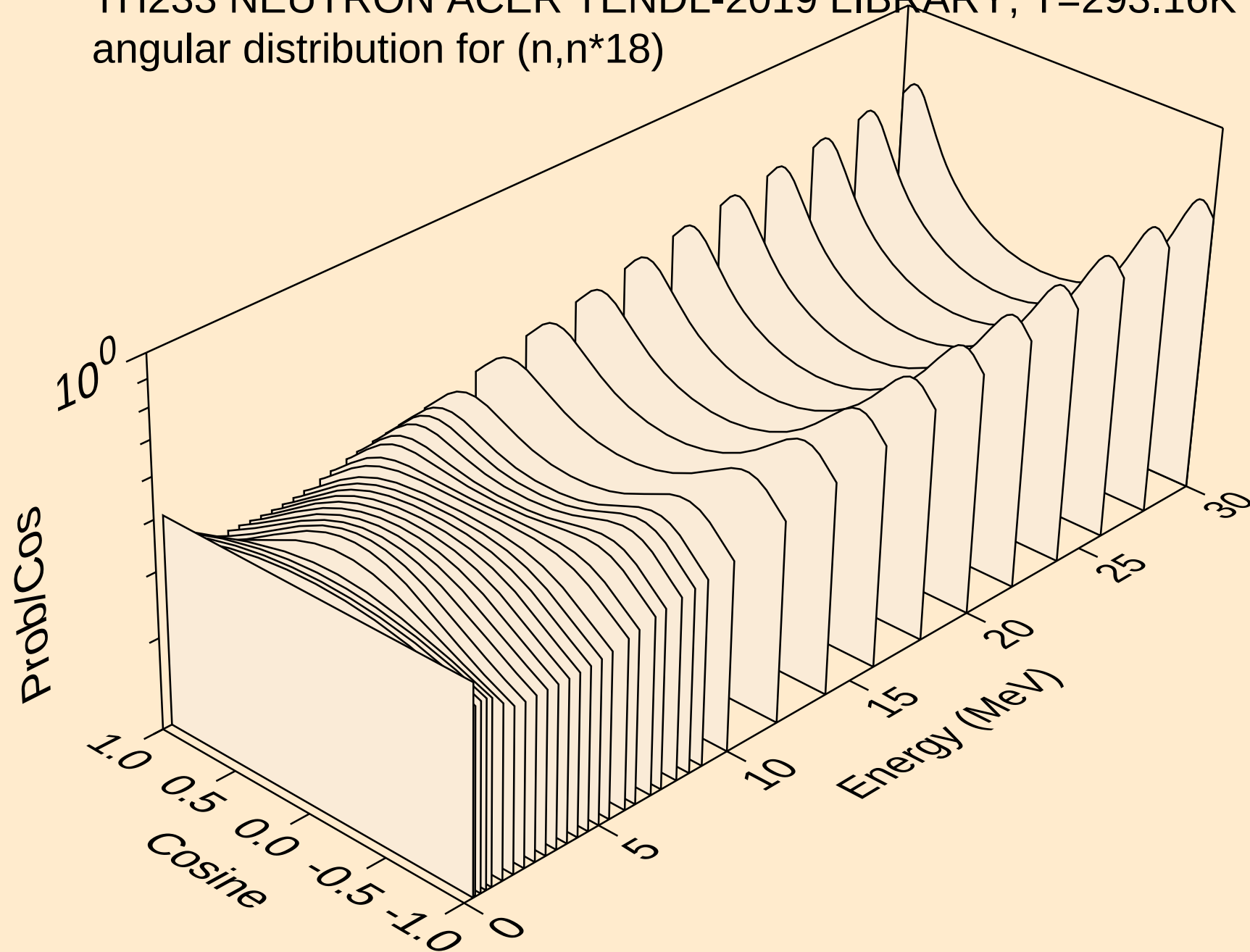
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angular distribution for (n,n*16)



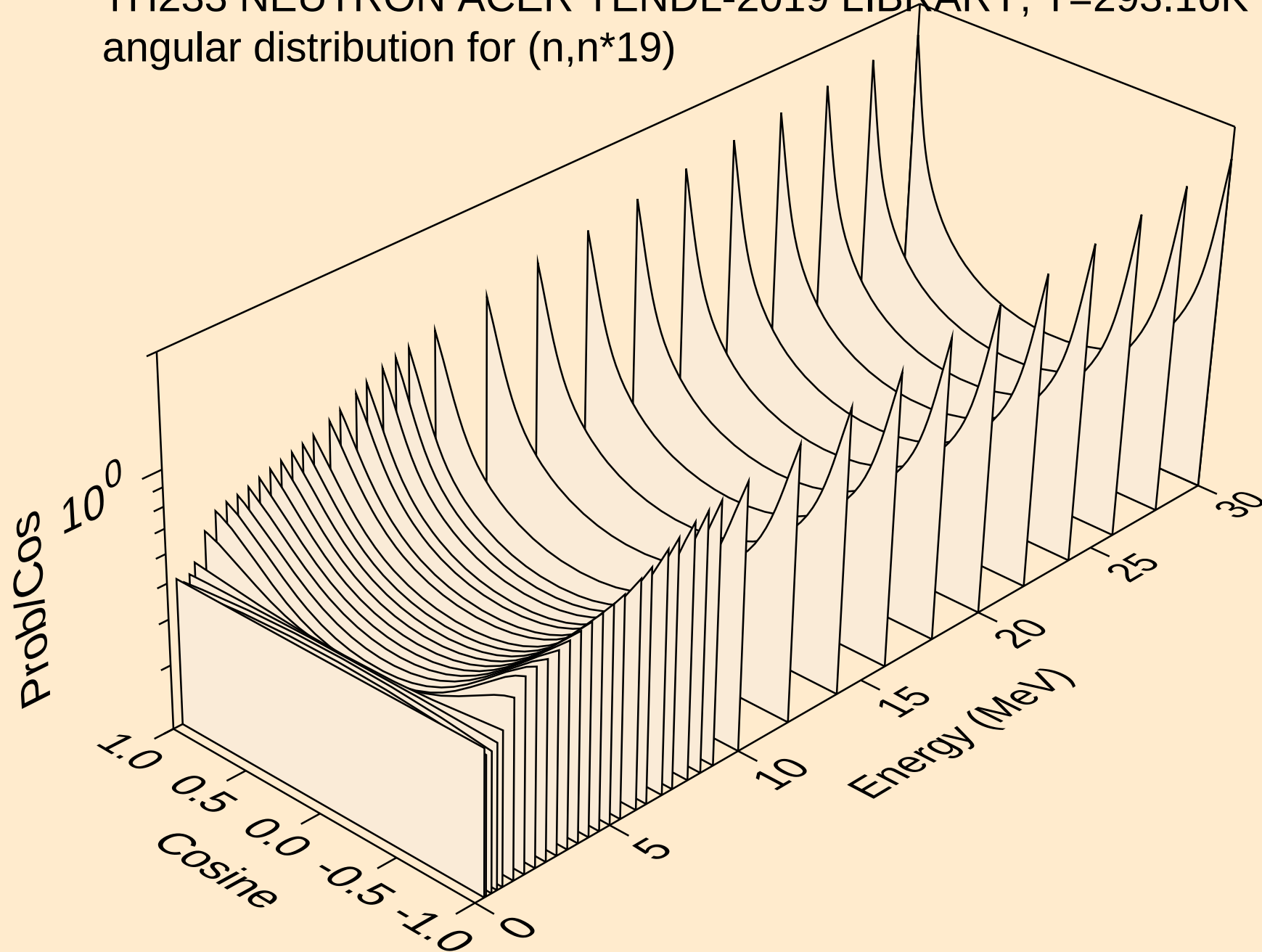
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angular distribution for (n,n*17)



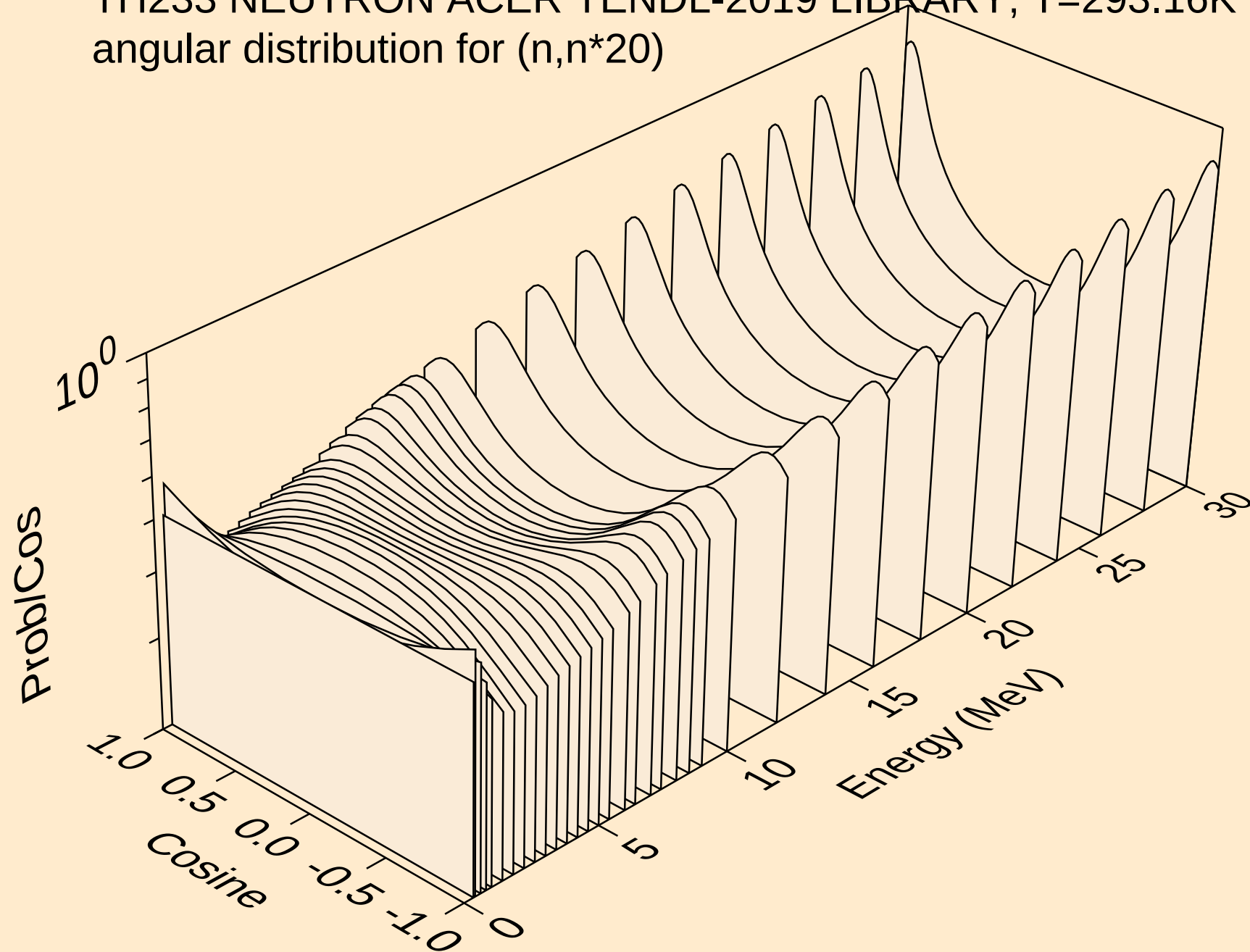
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angular distribution for (n,n*18)



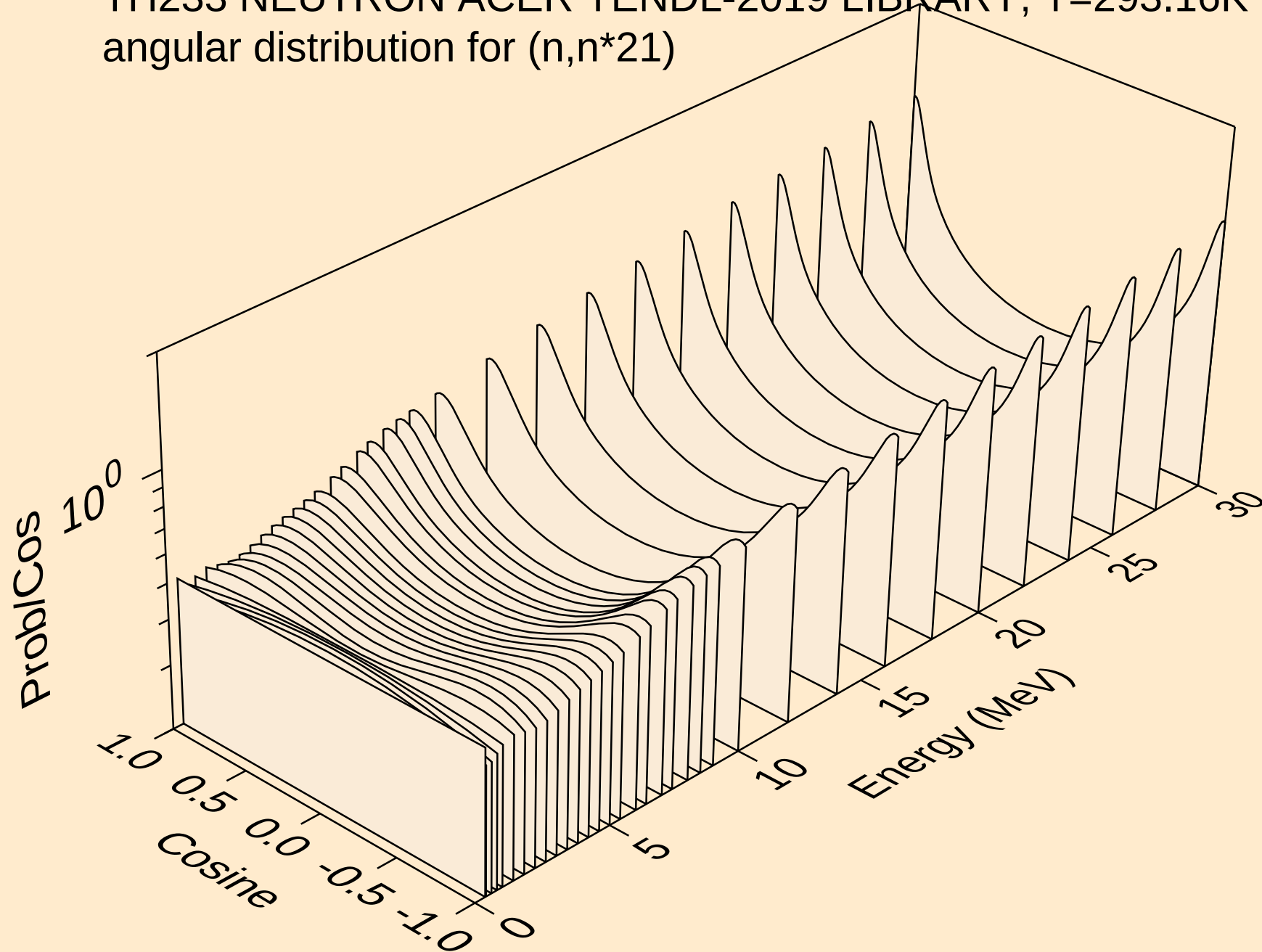
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angular distribution for (n,n*19)



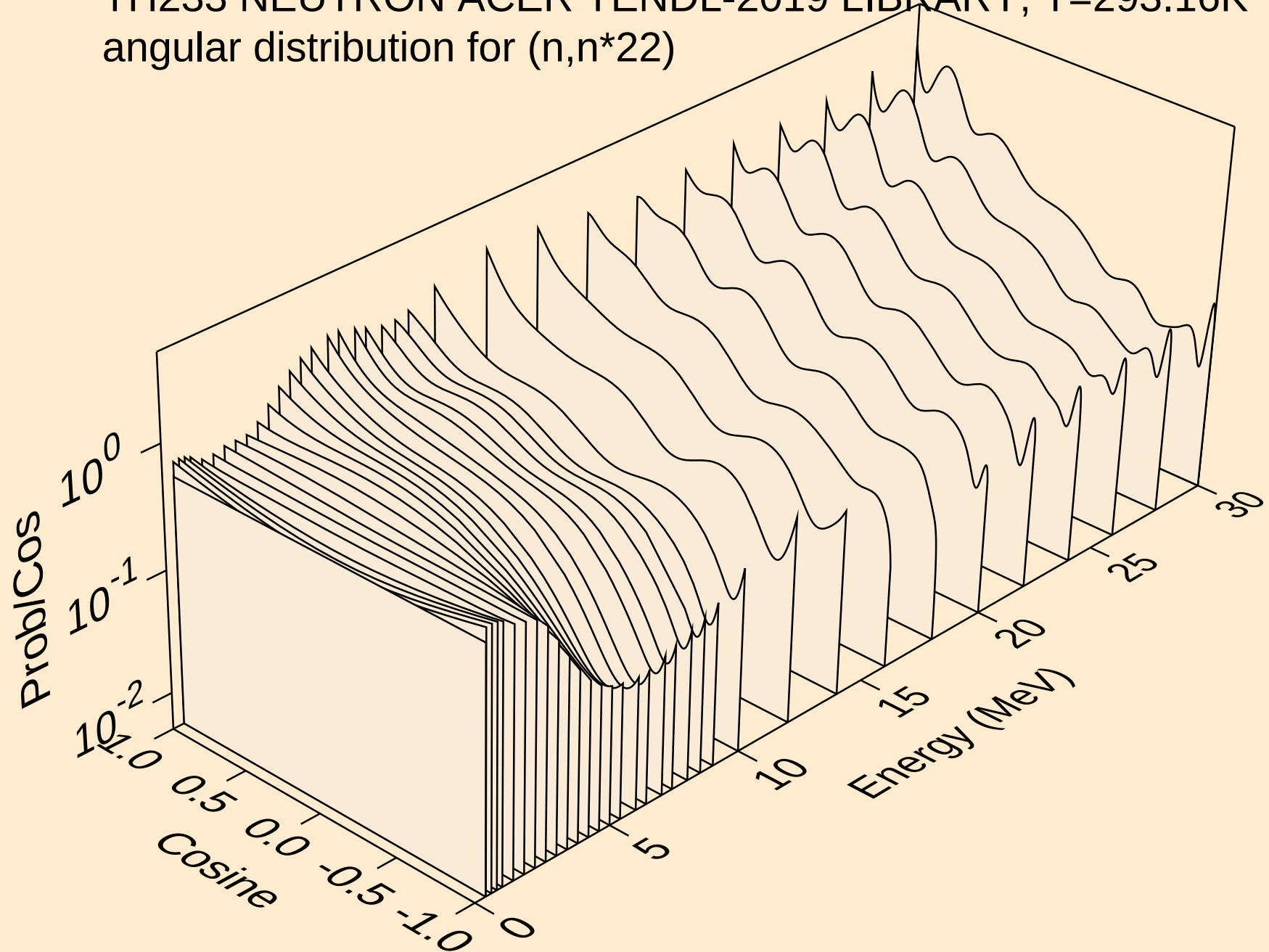
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



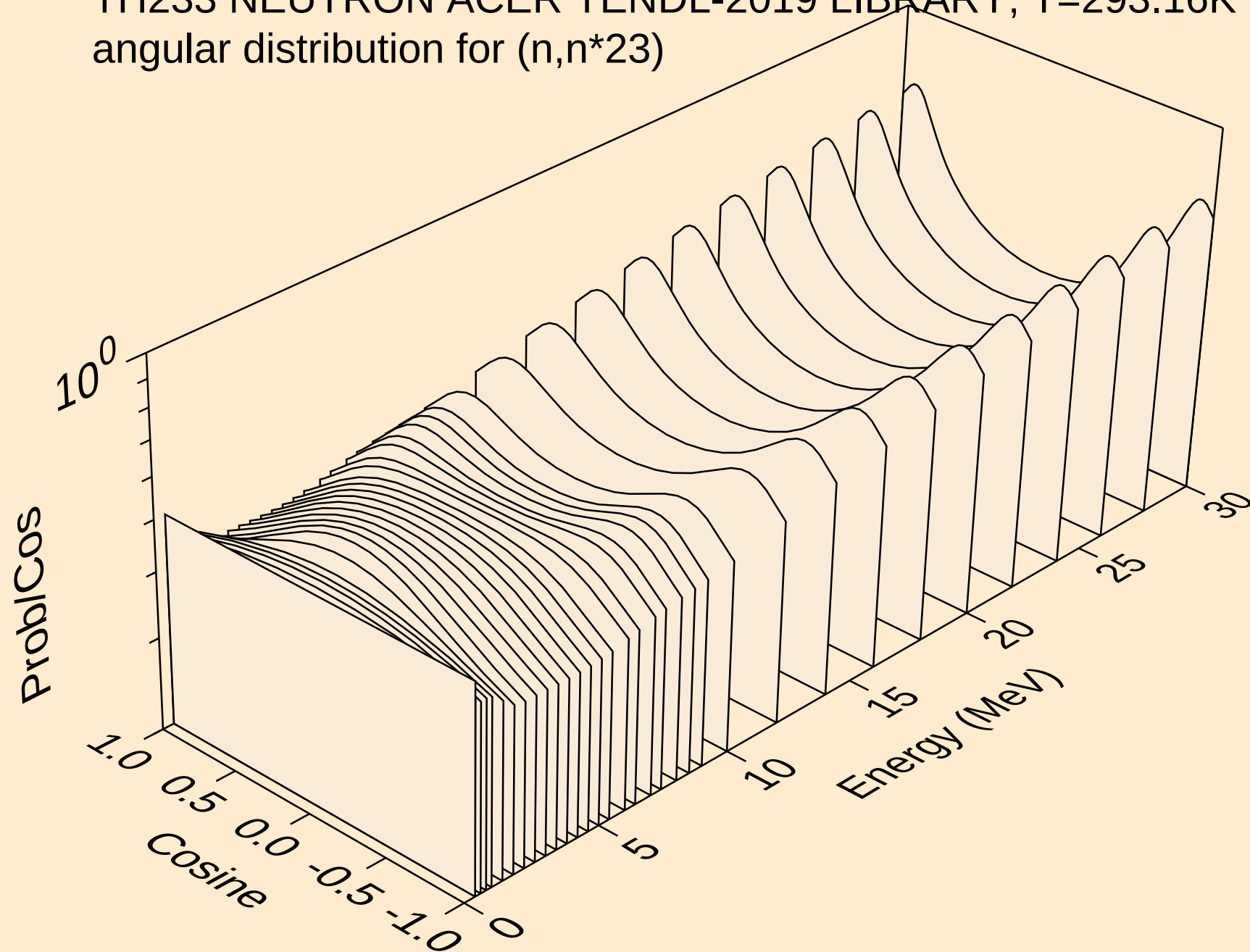
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angular distribution for (n,n*21)



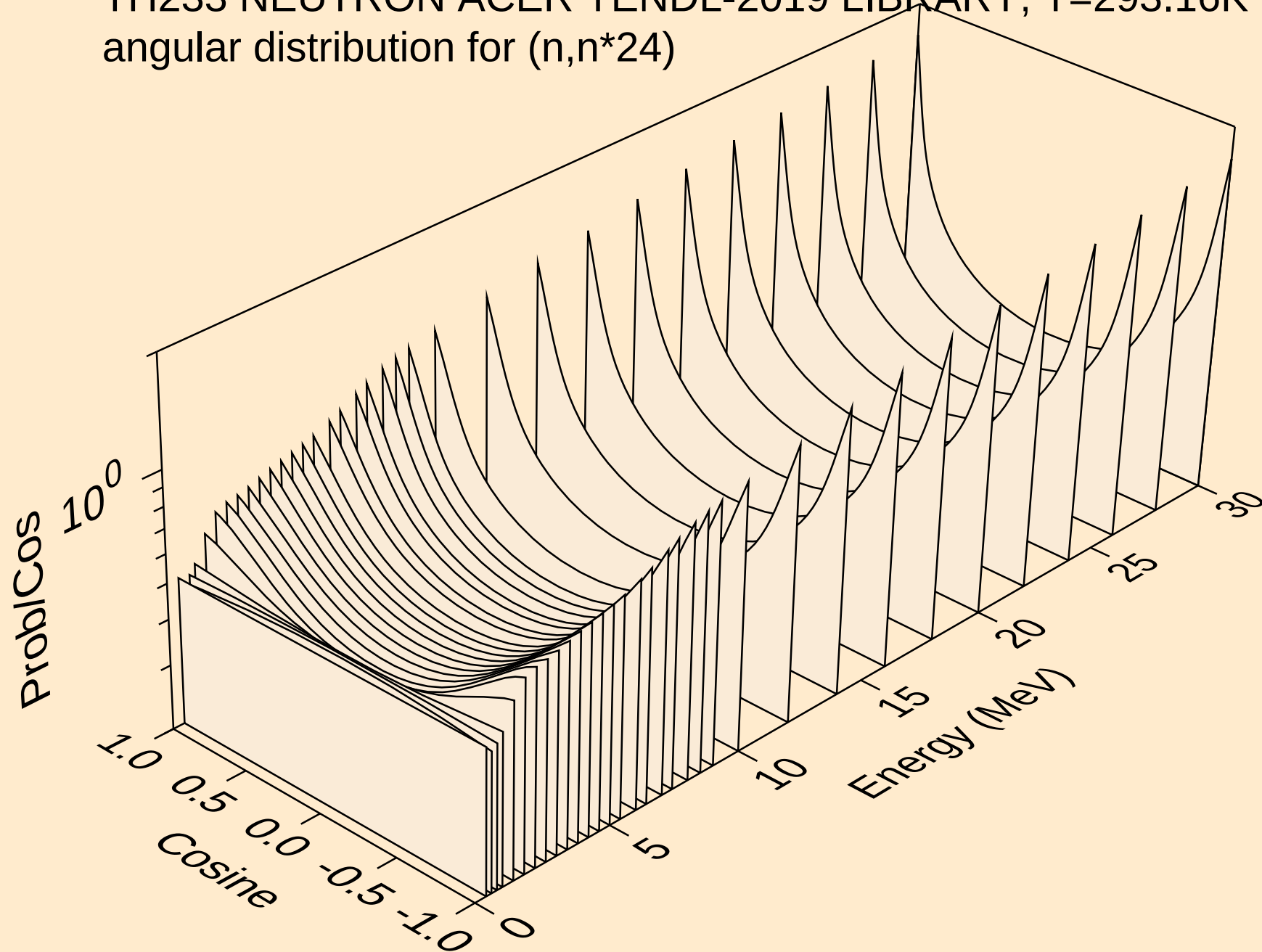
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angular distribution for (n,n*22)



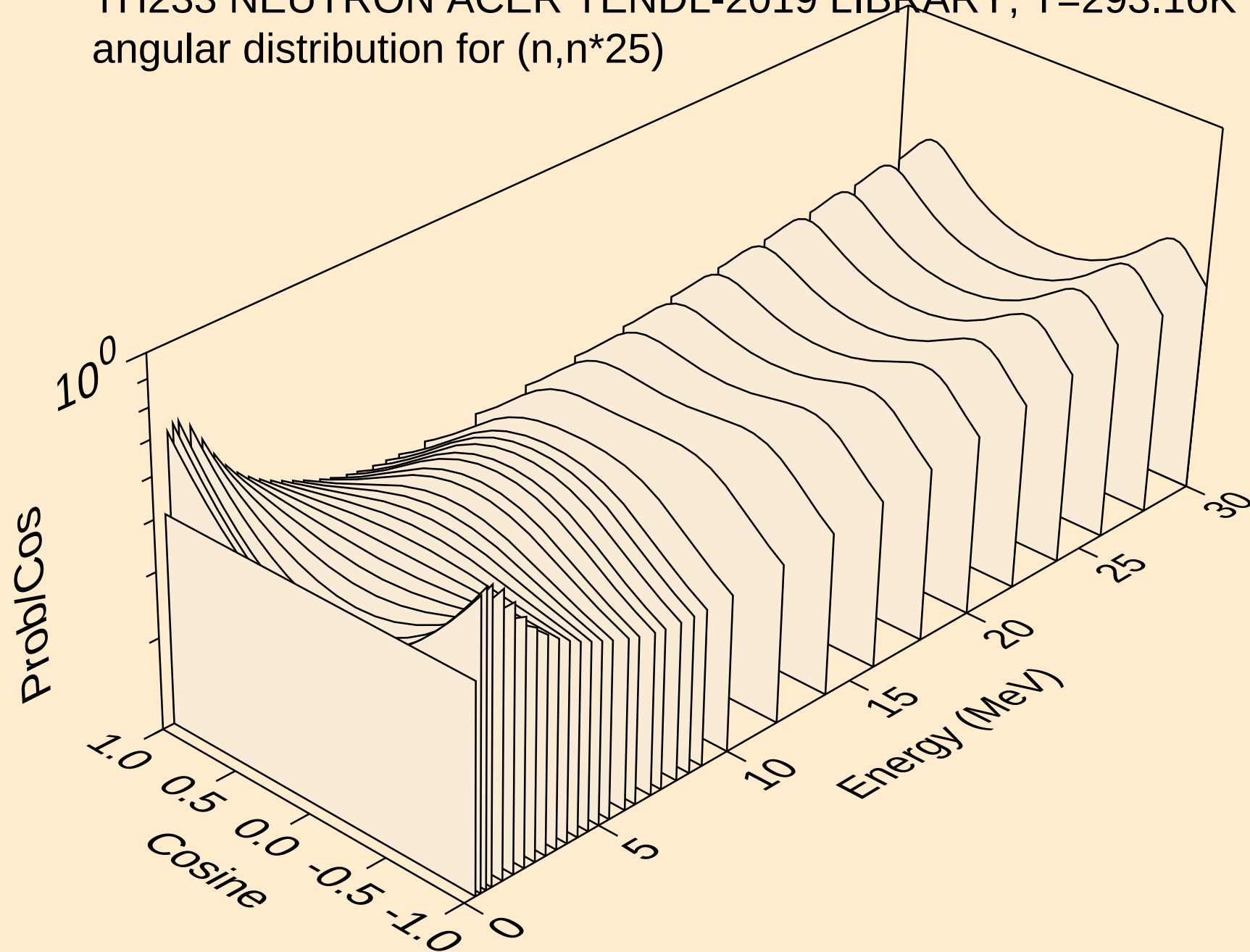
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angular distribution for (n,n*23)



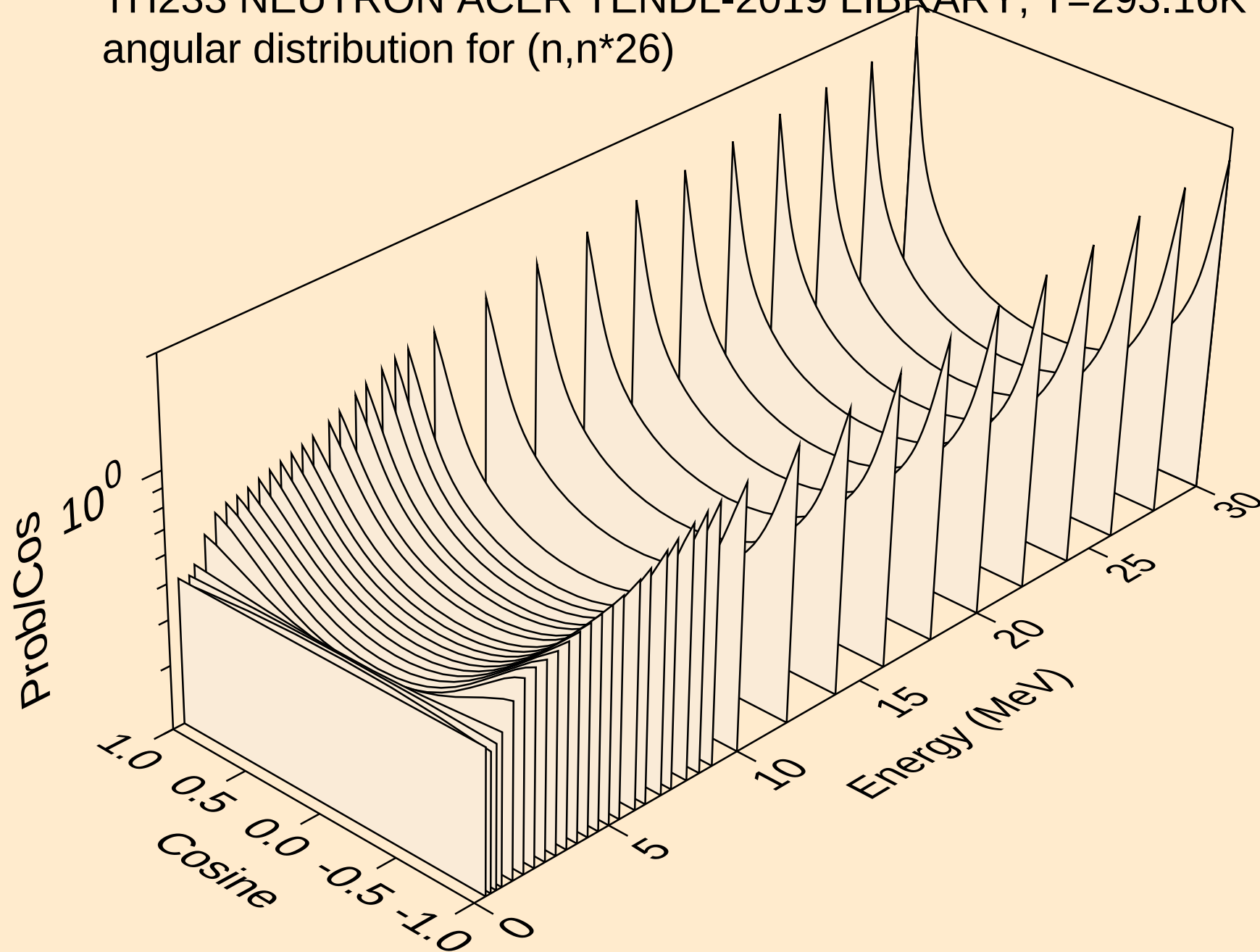
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angular distribution for (n,n*24)



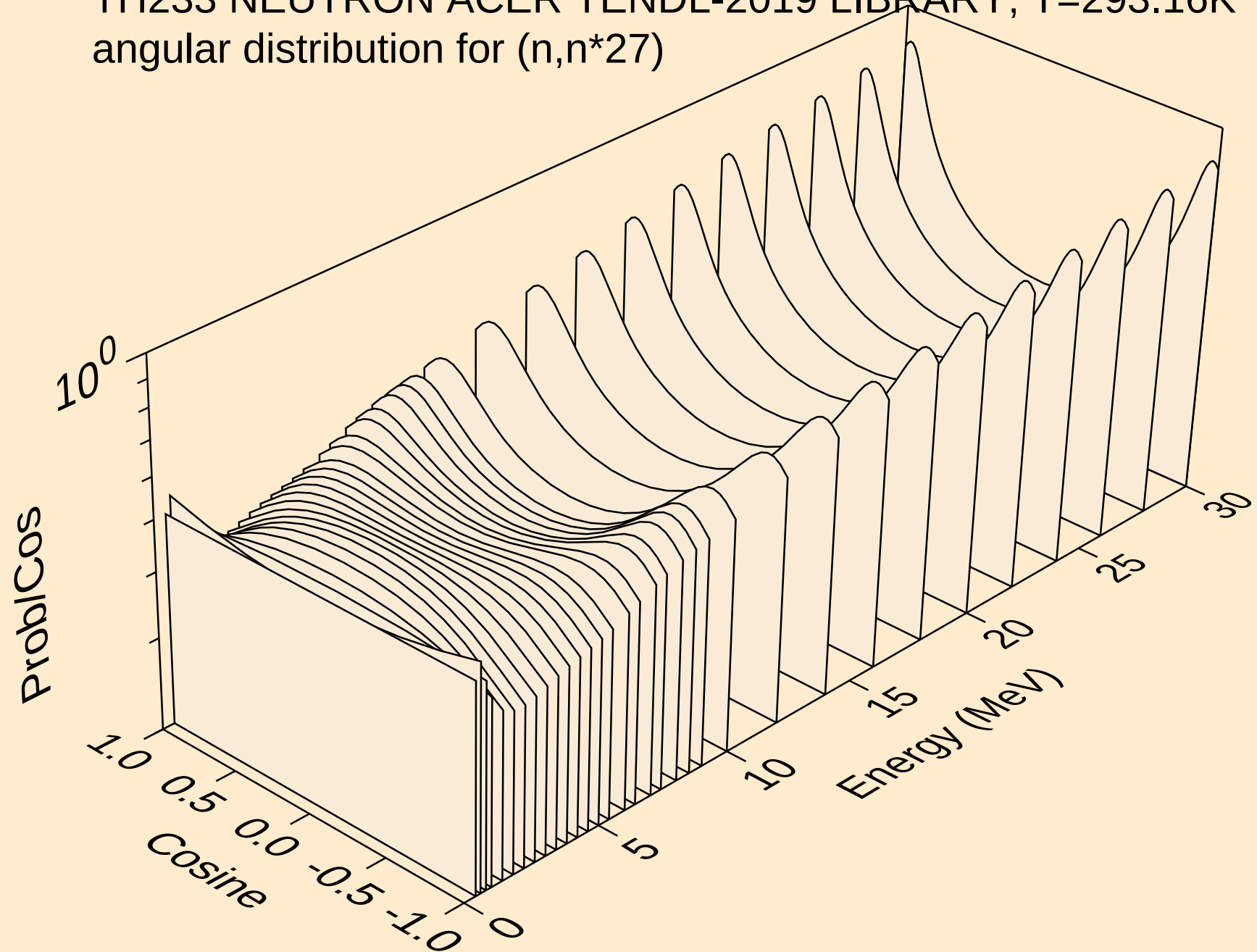
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



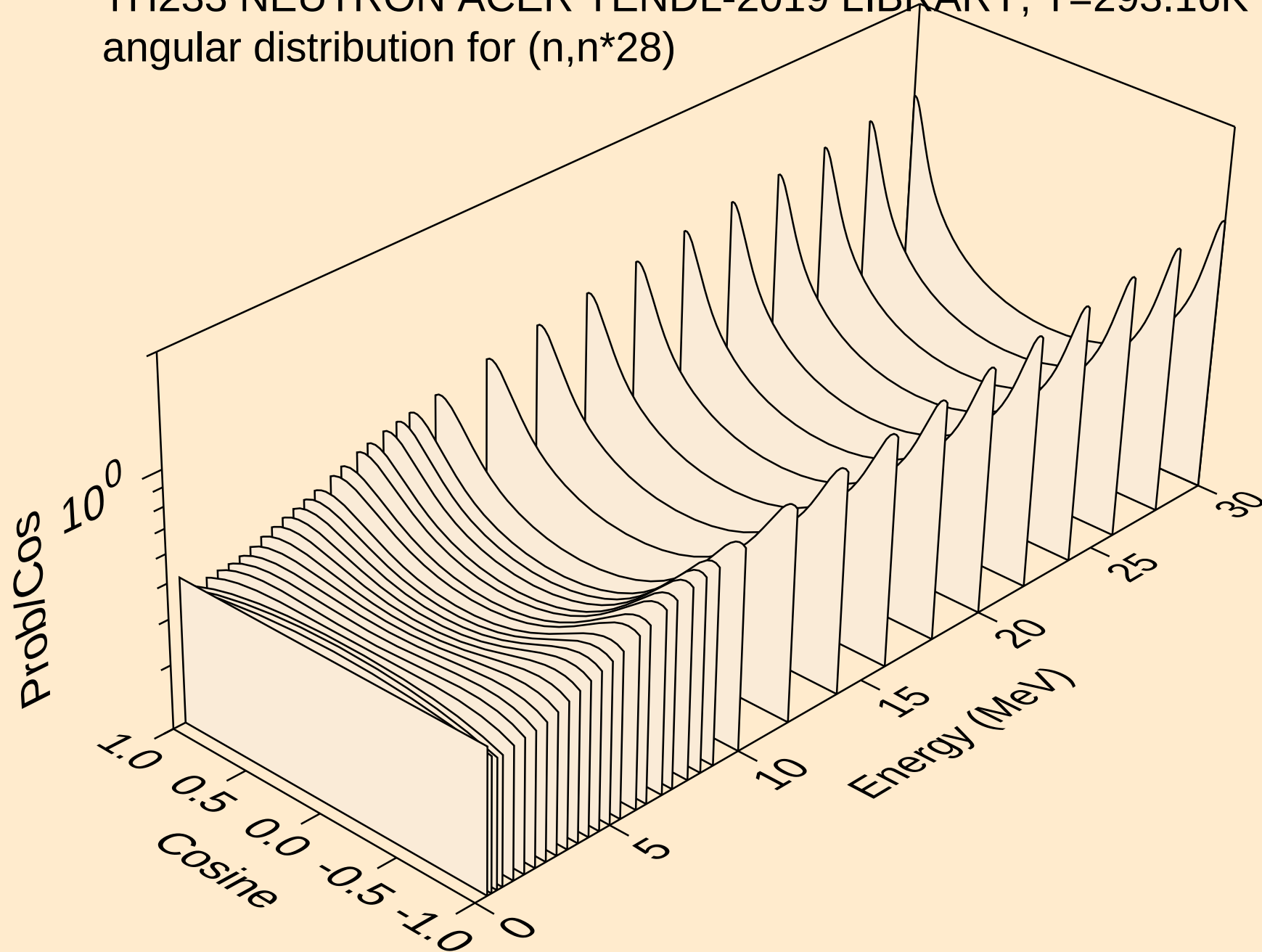
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



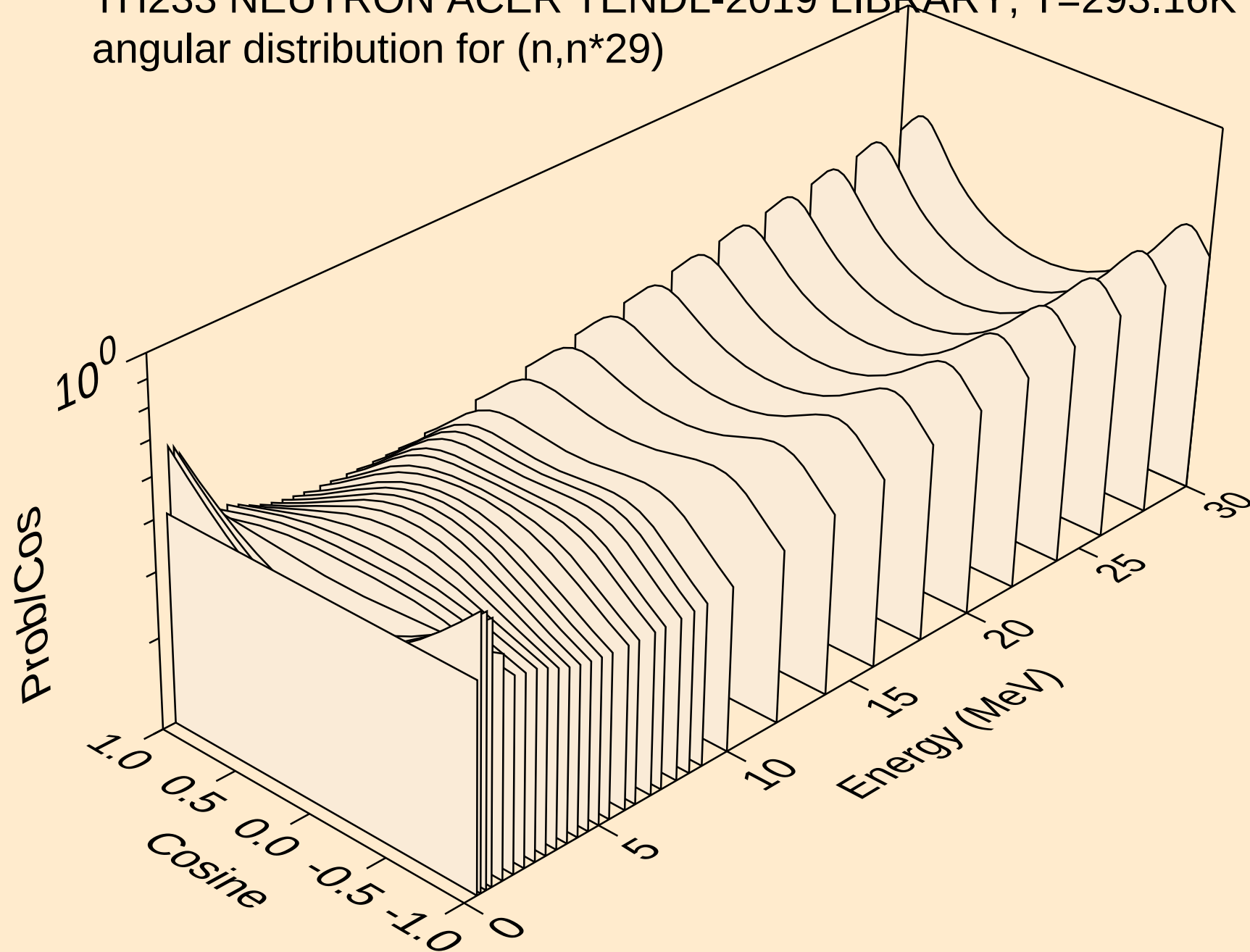
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angular distribution for (n,n*27)



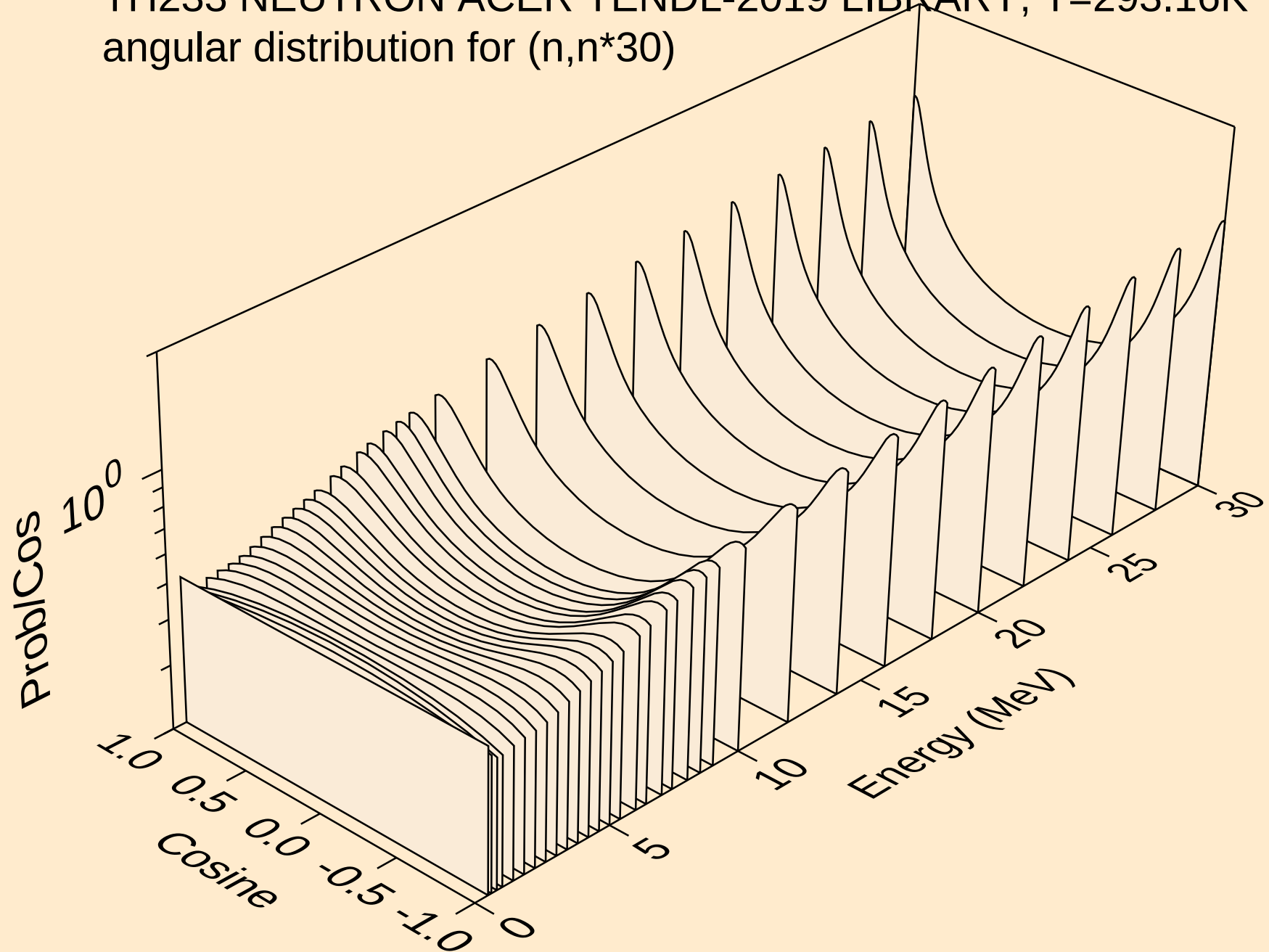
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)

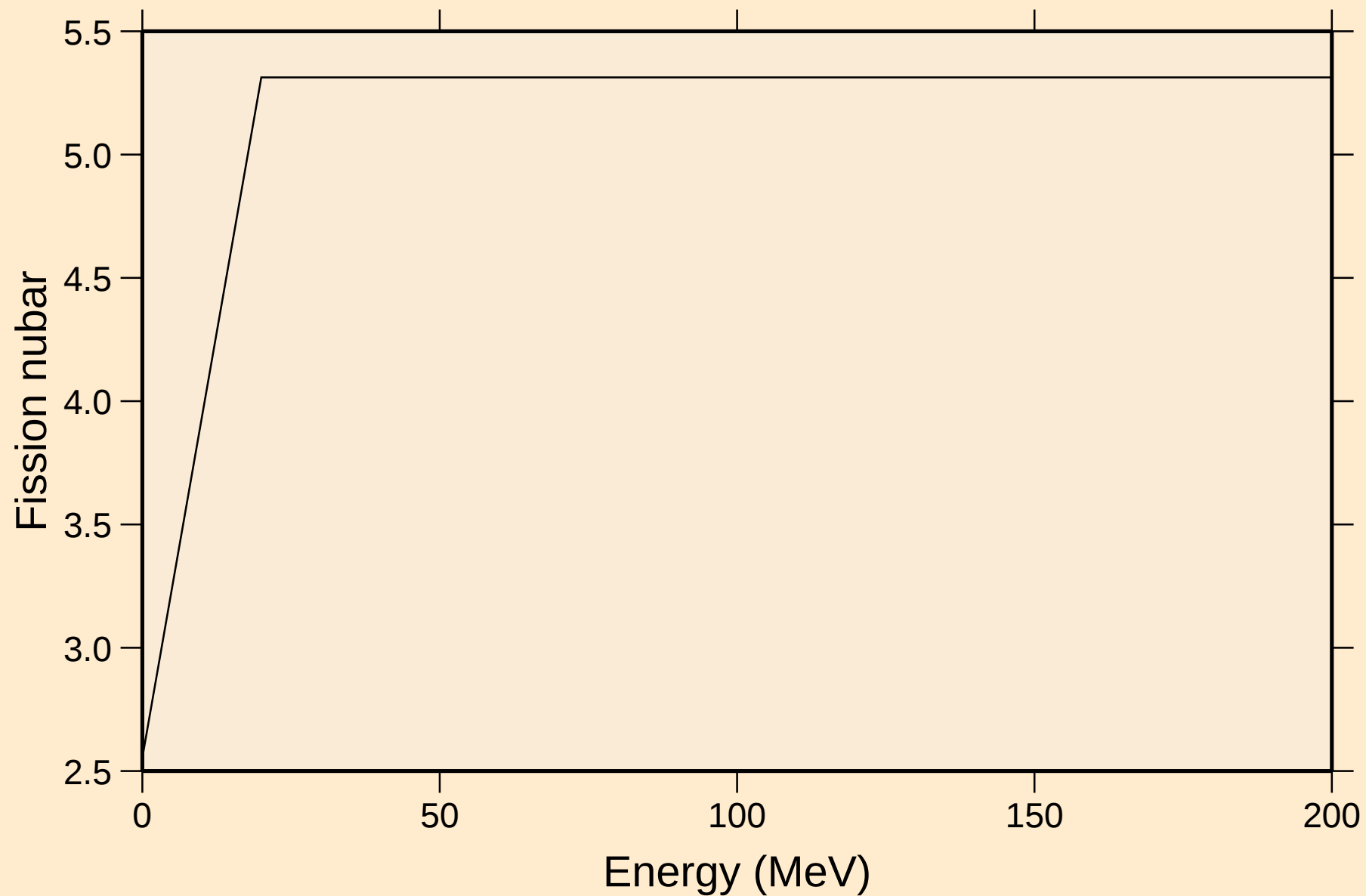


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)

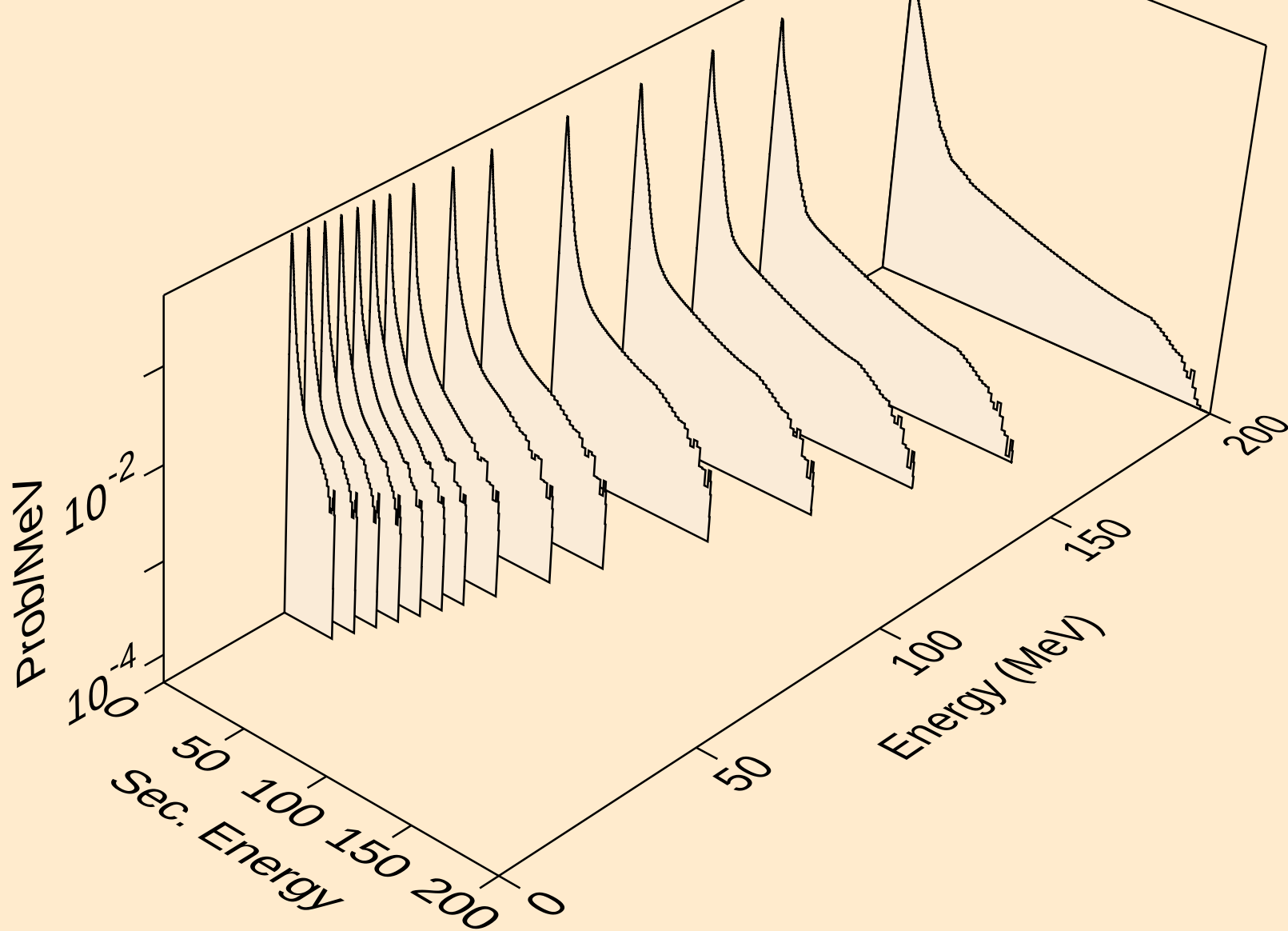


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

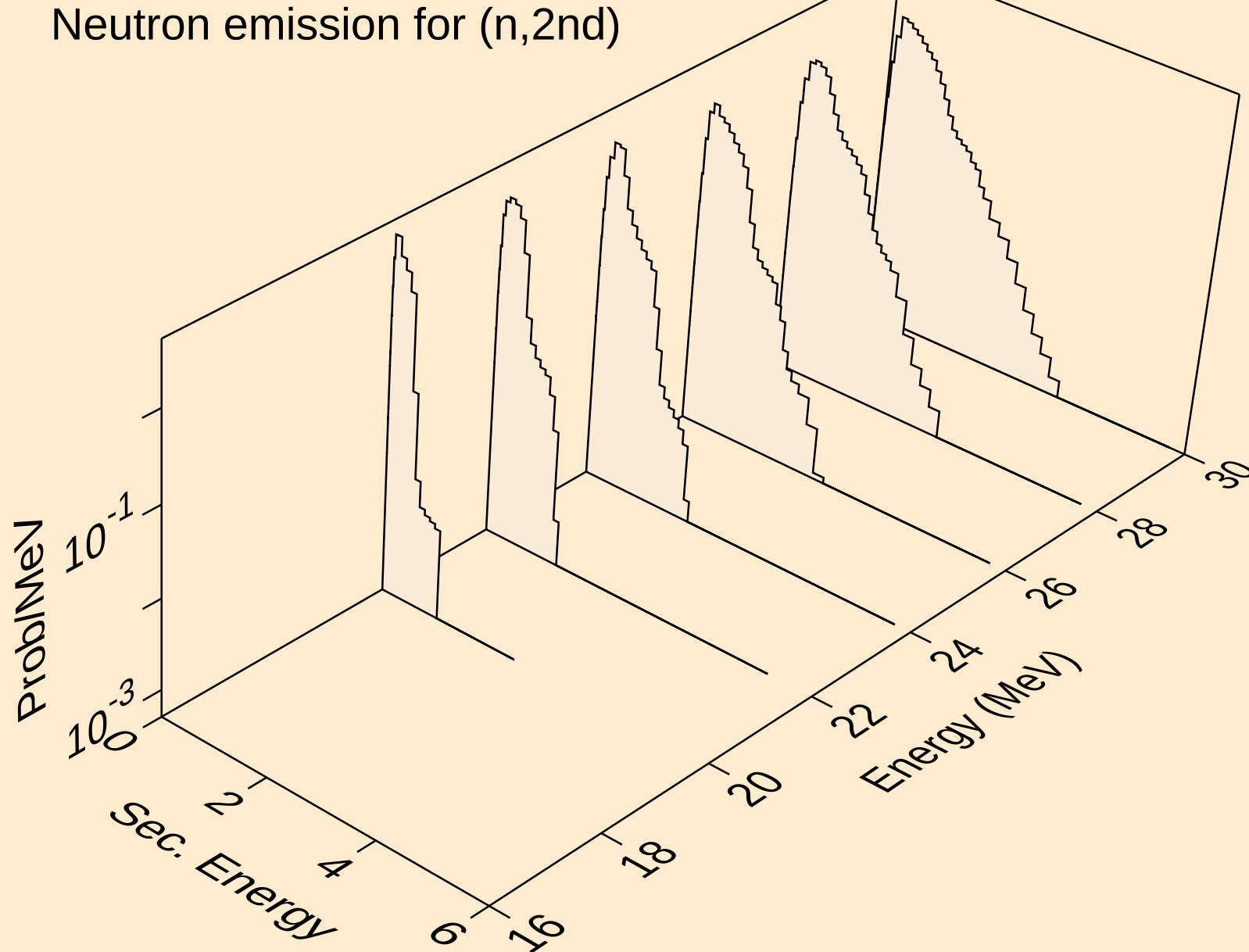
Total fission nubar



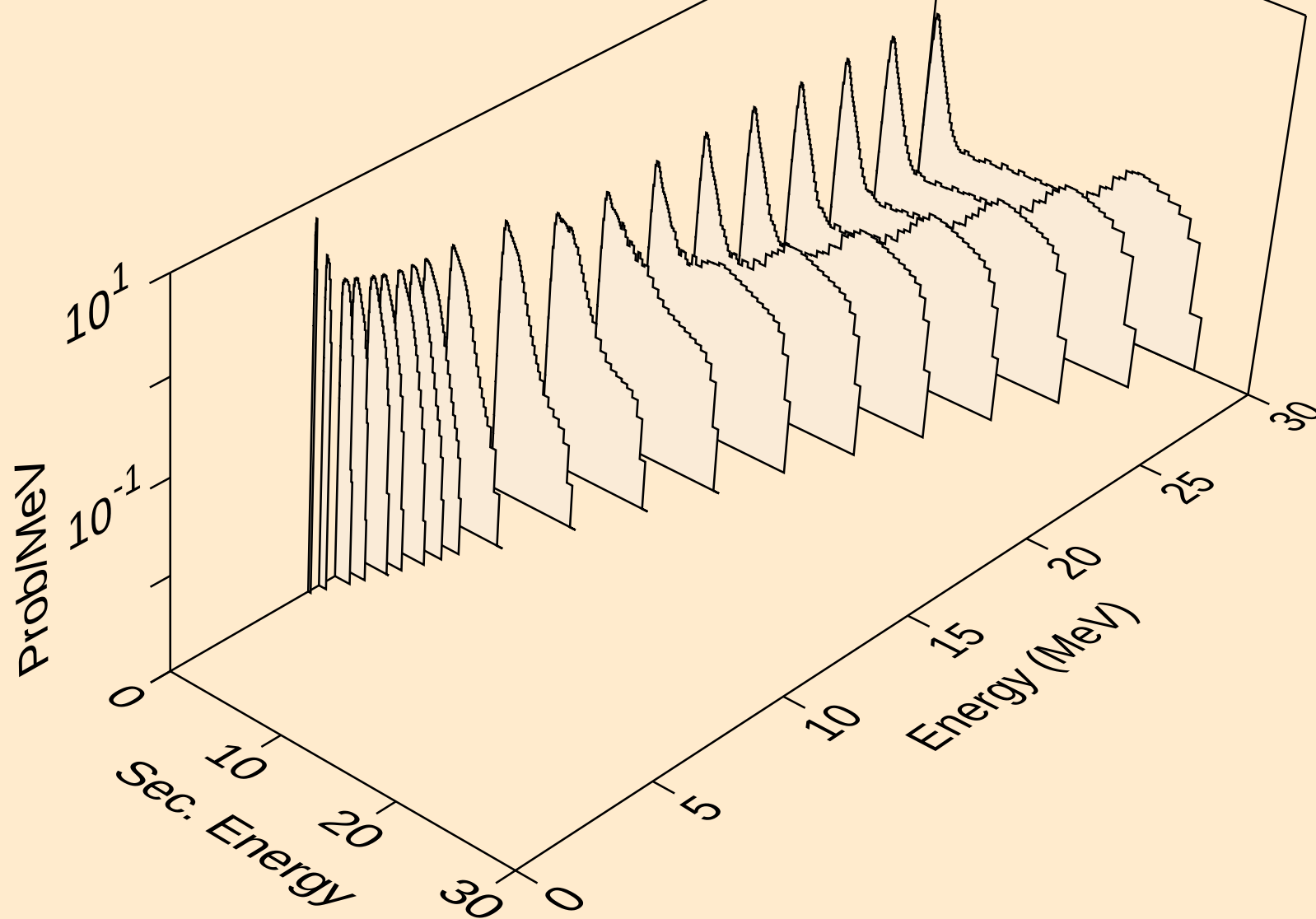
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



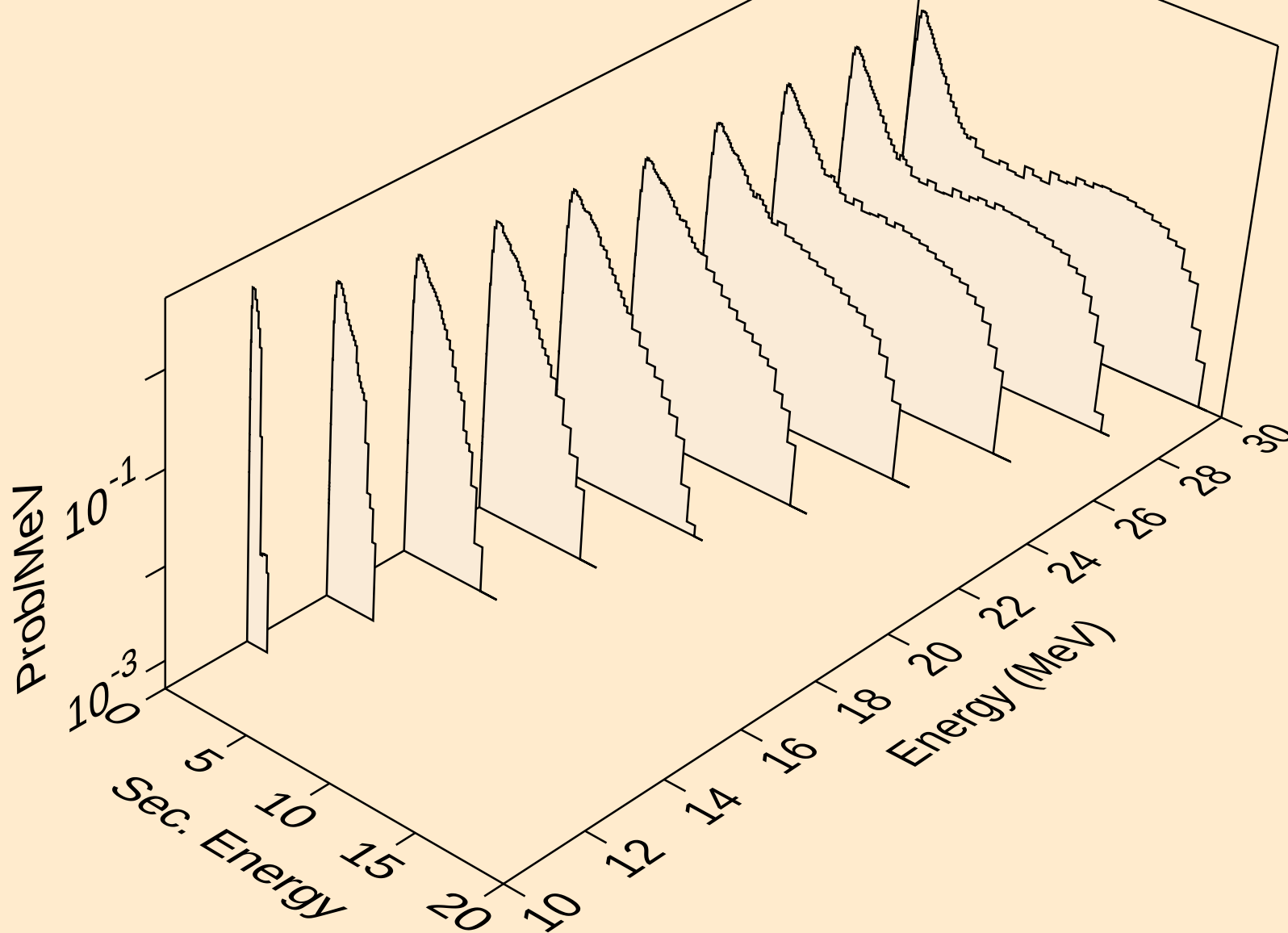
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



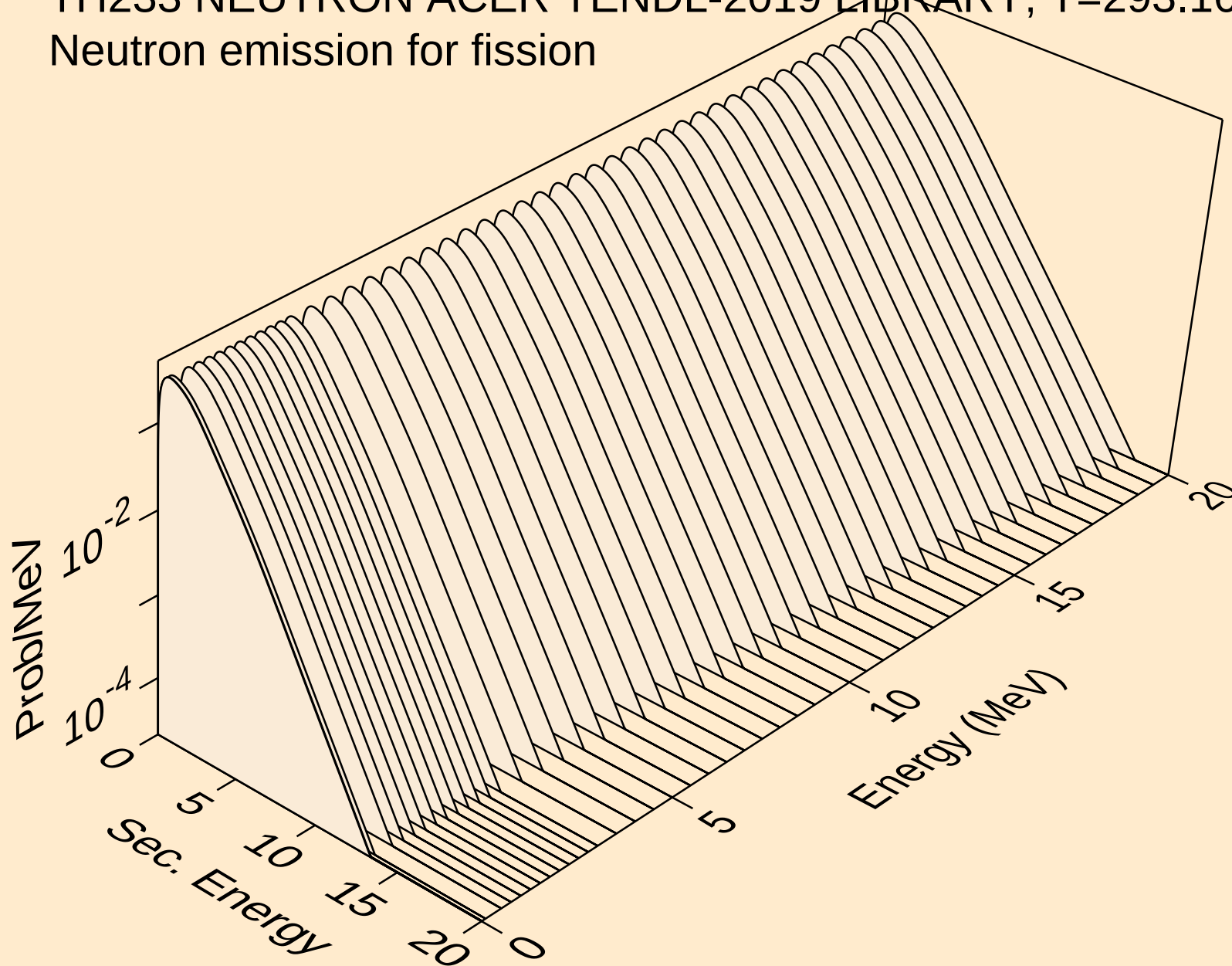
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



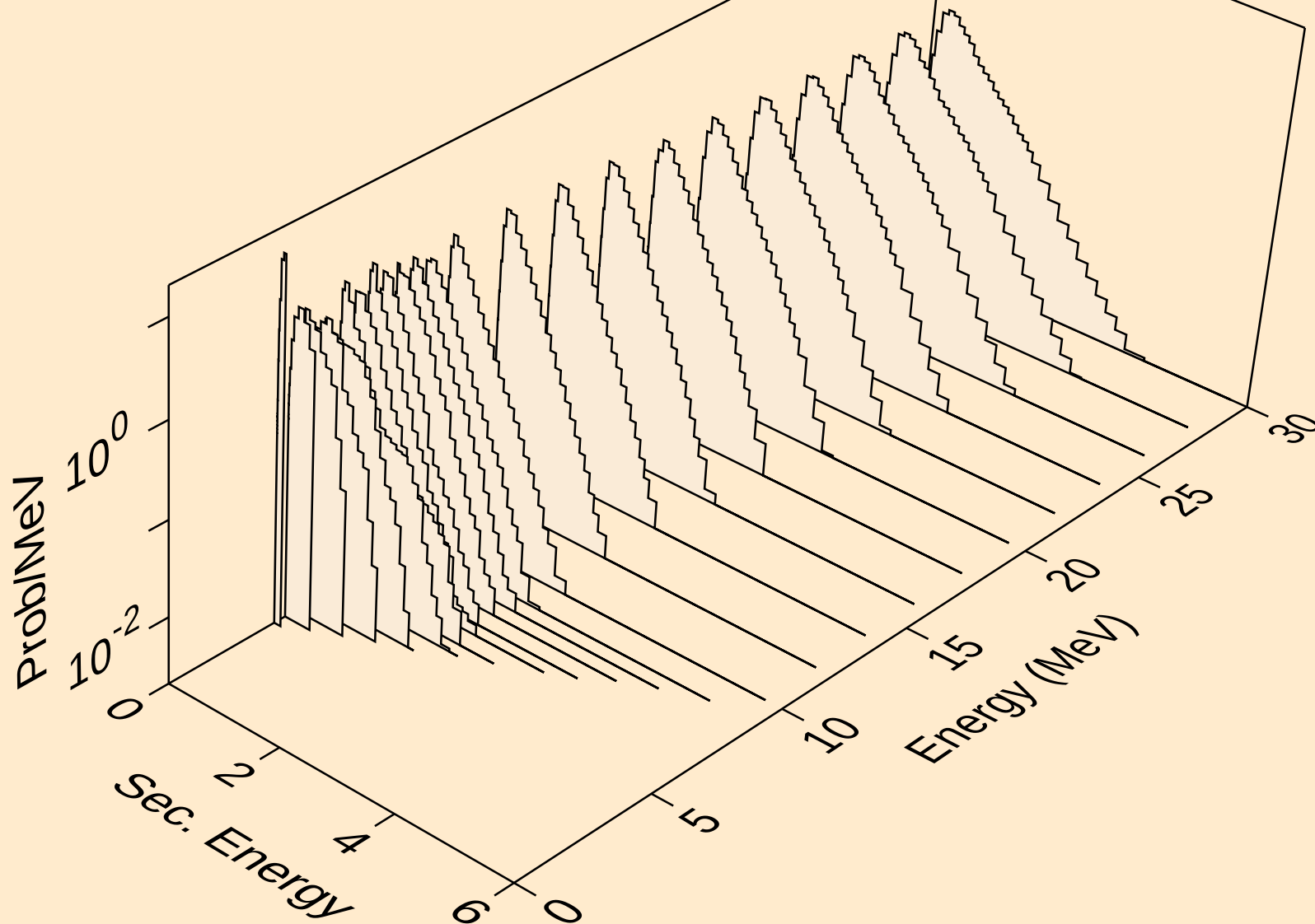
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



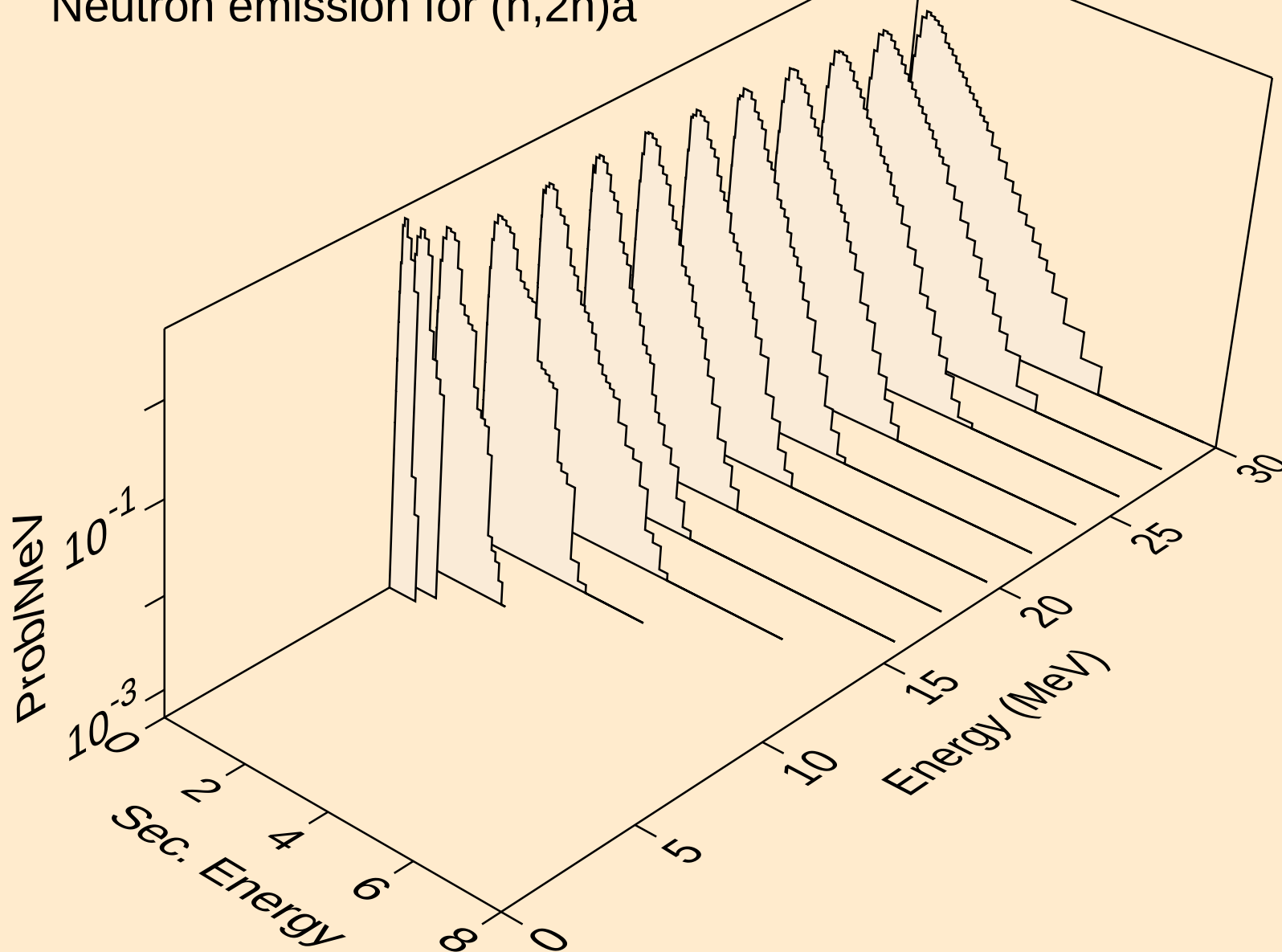
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



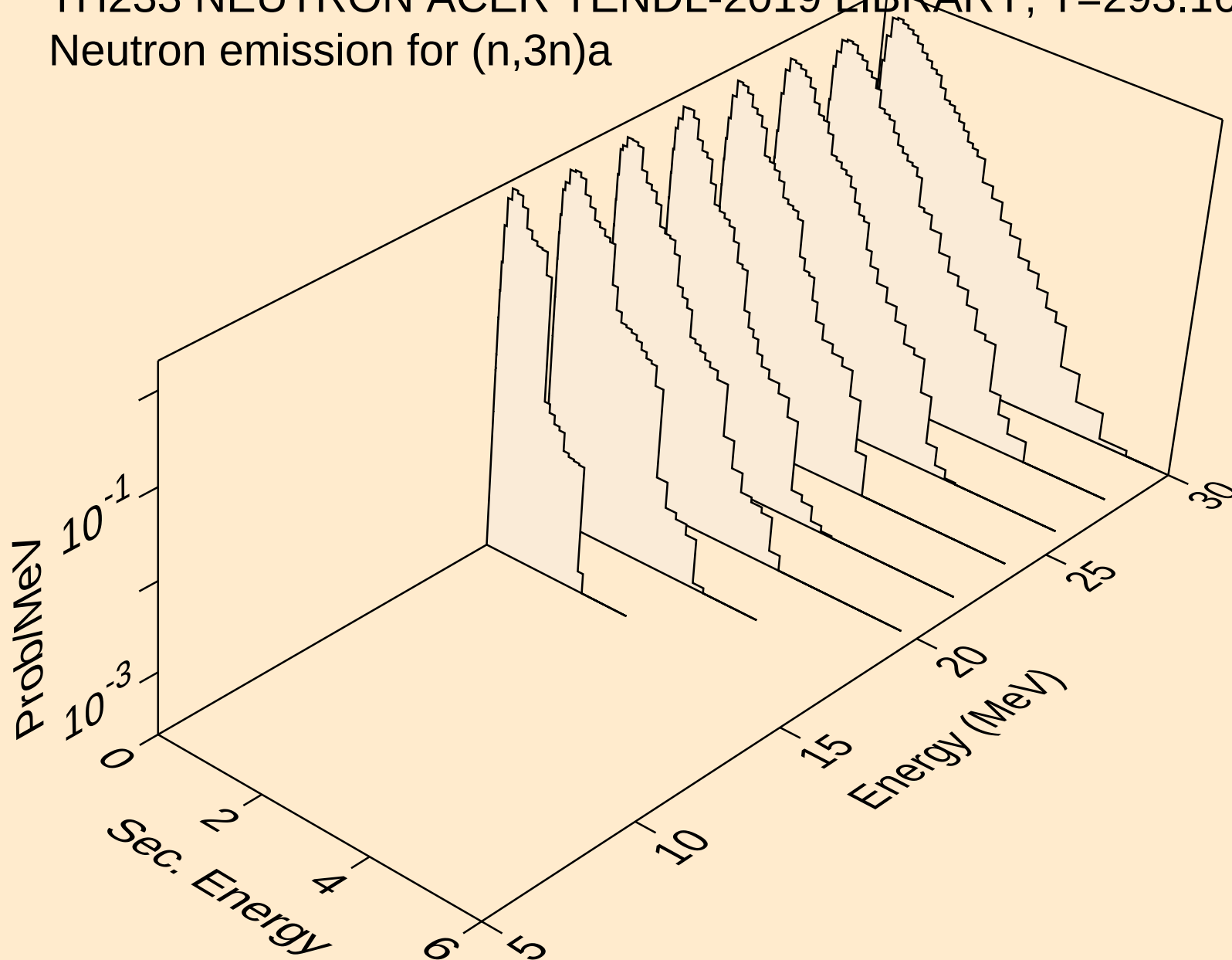
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



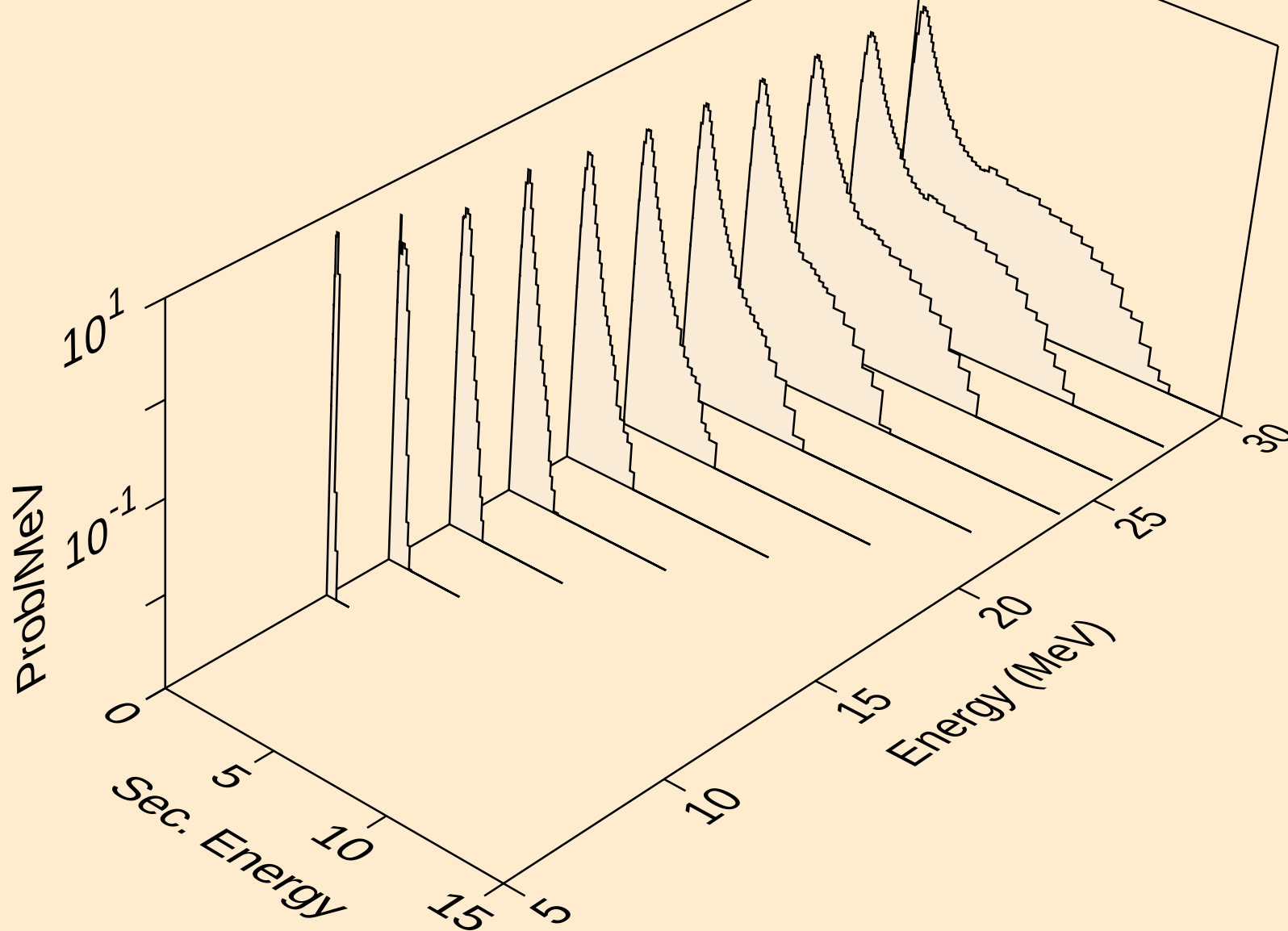
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



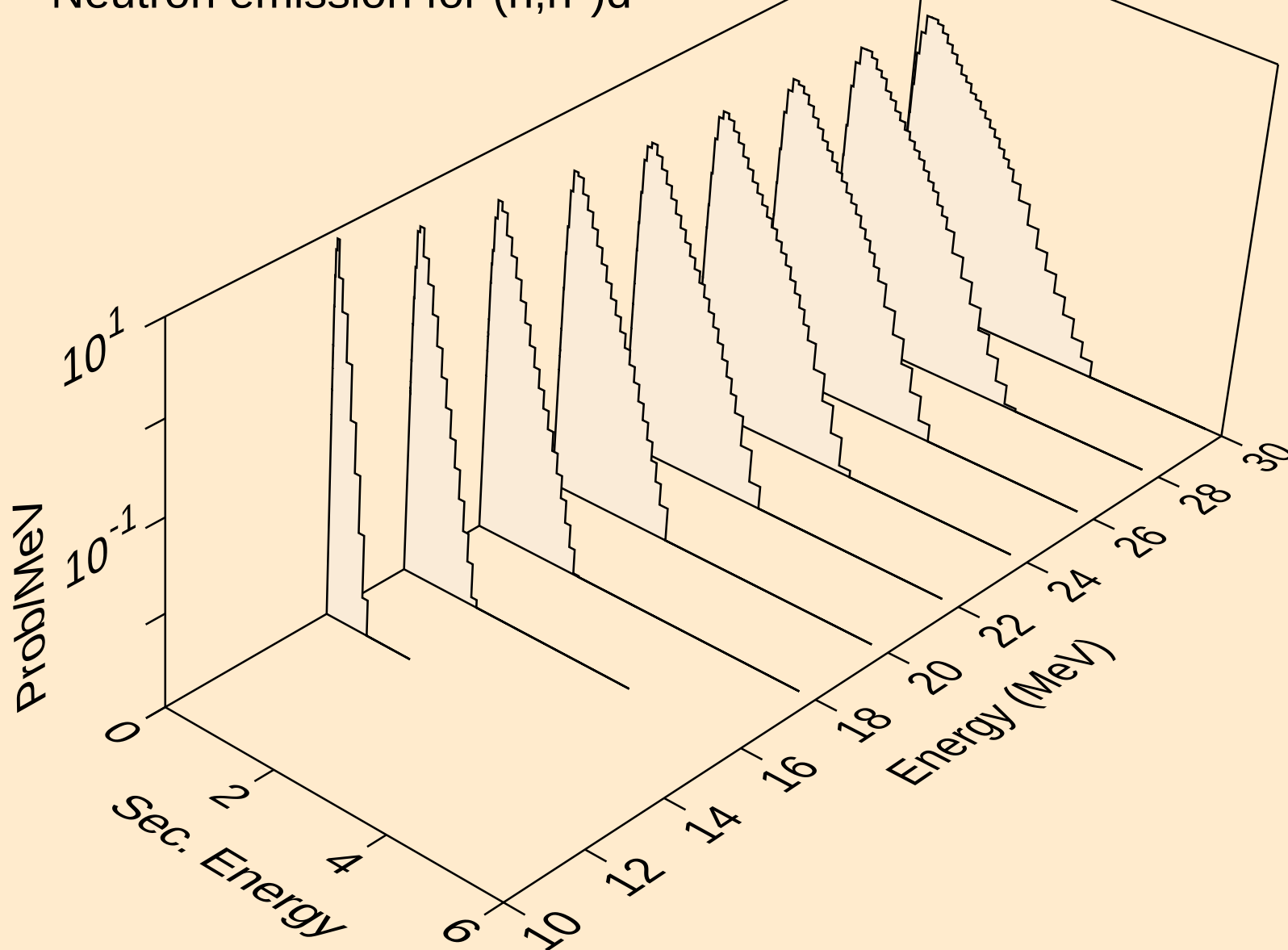
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



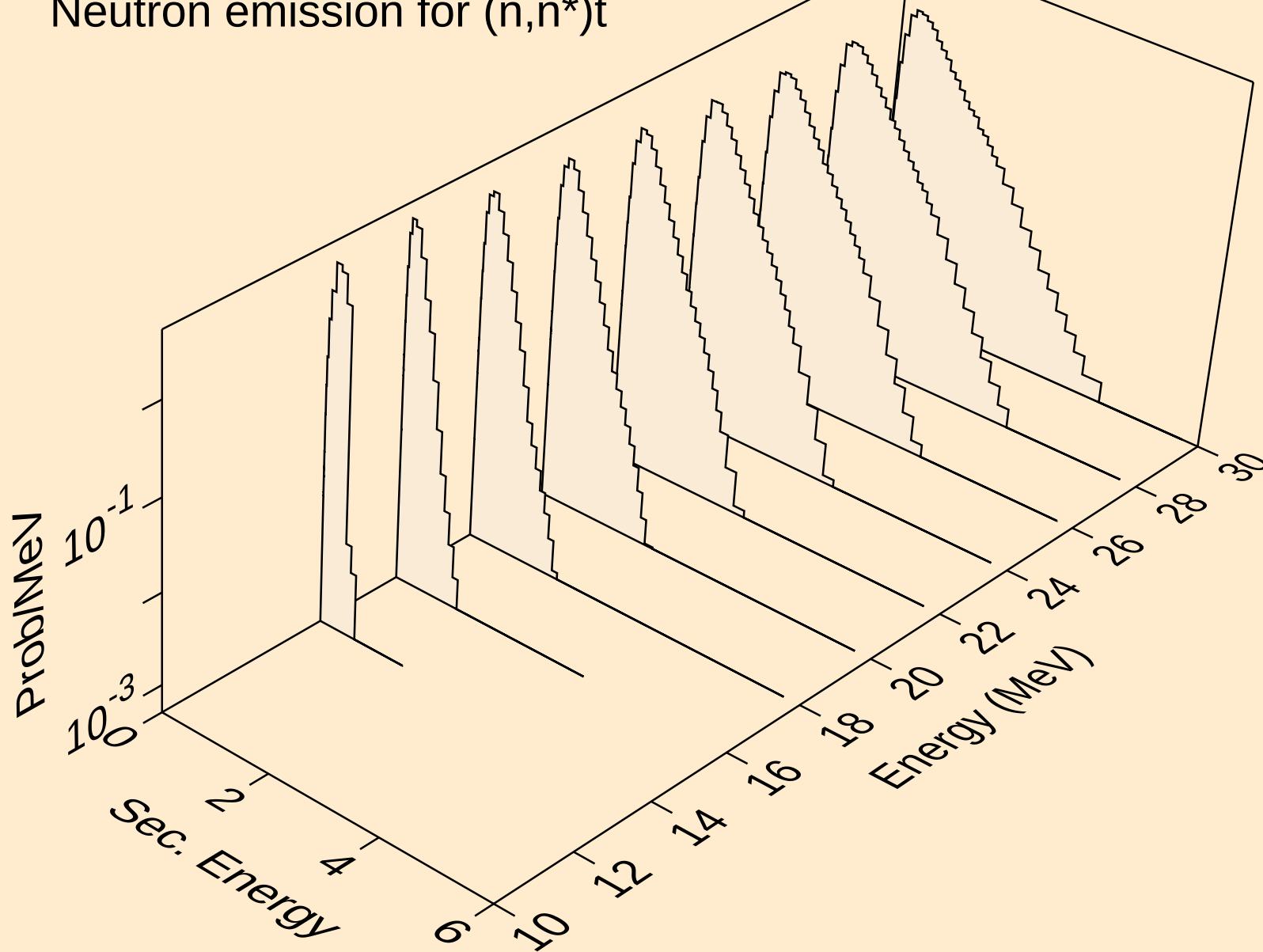
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



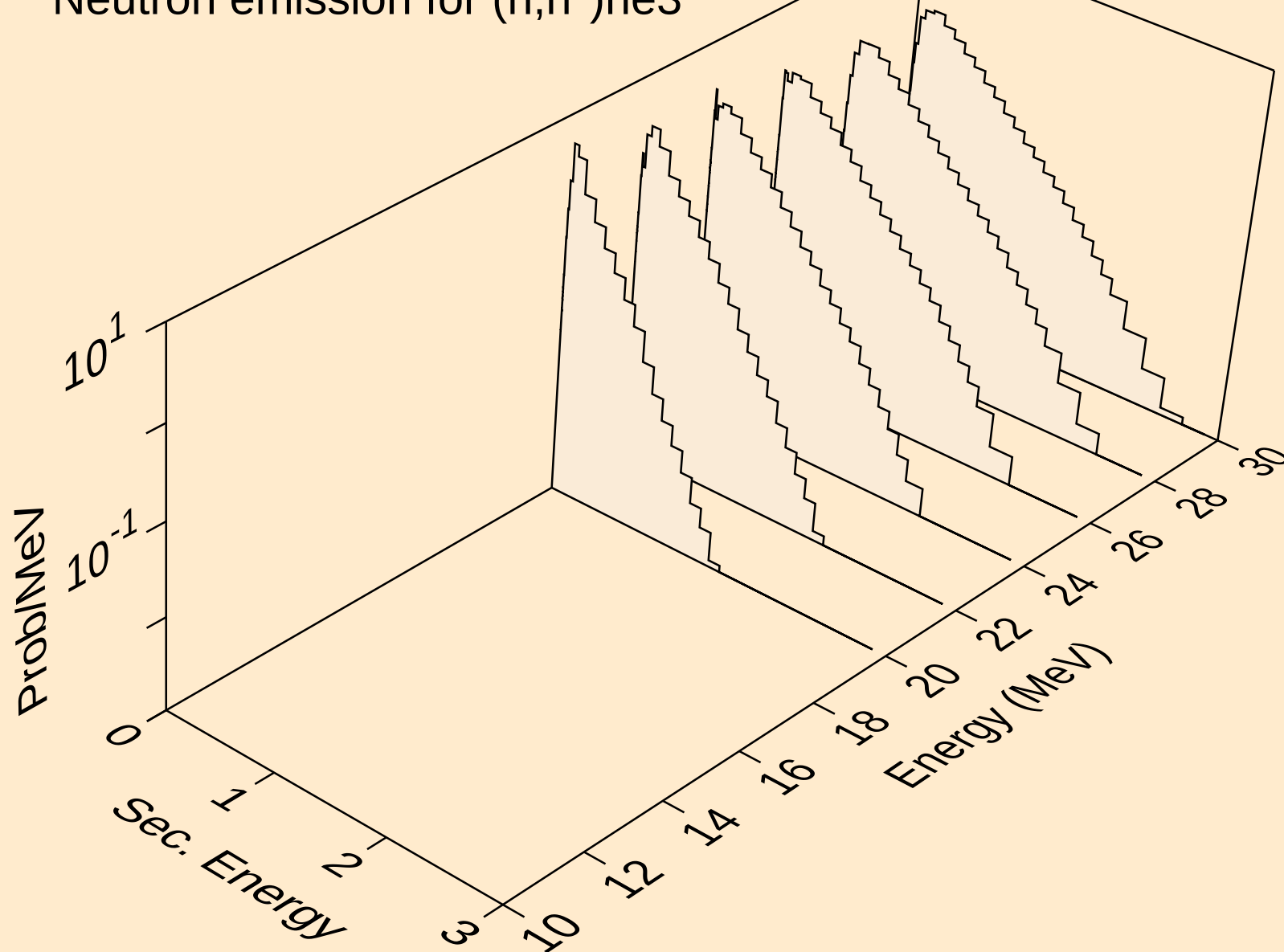
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



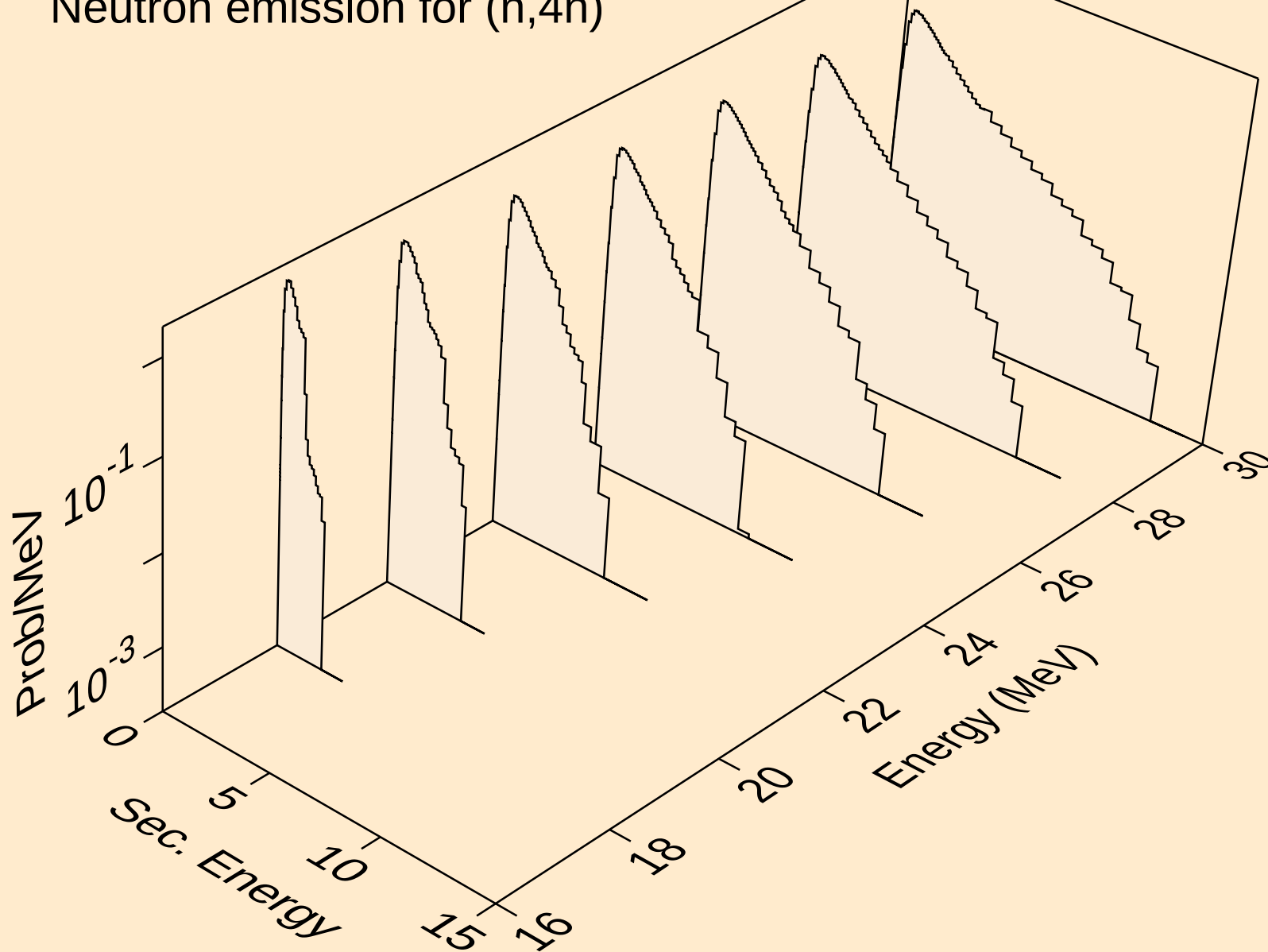
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



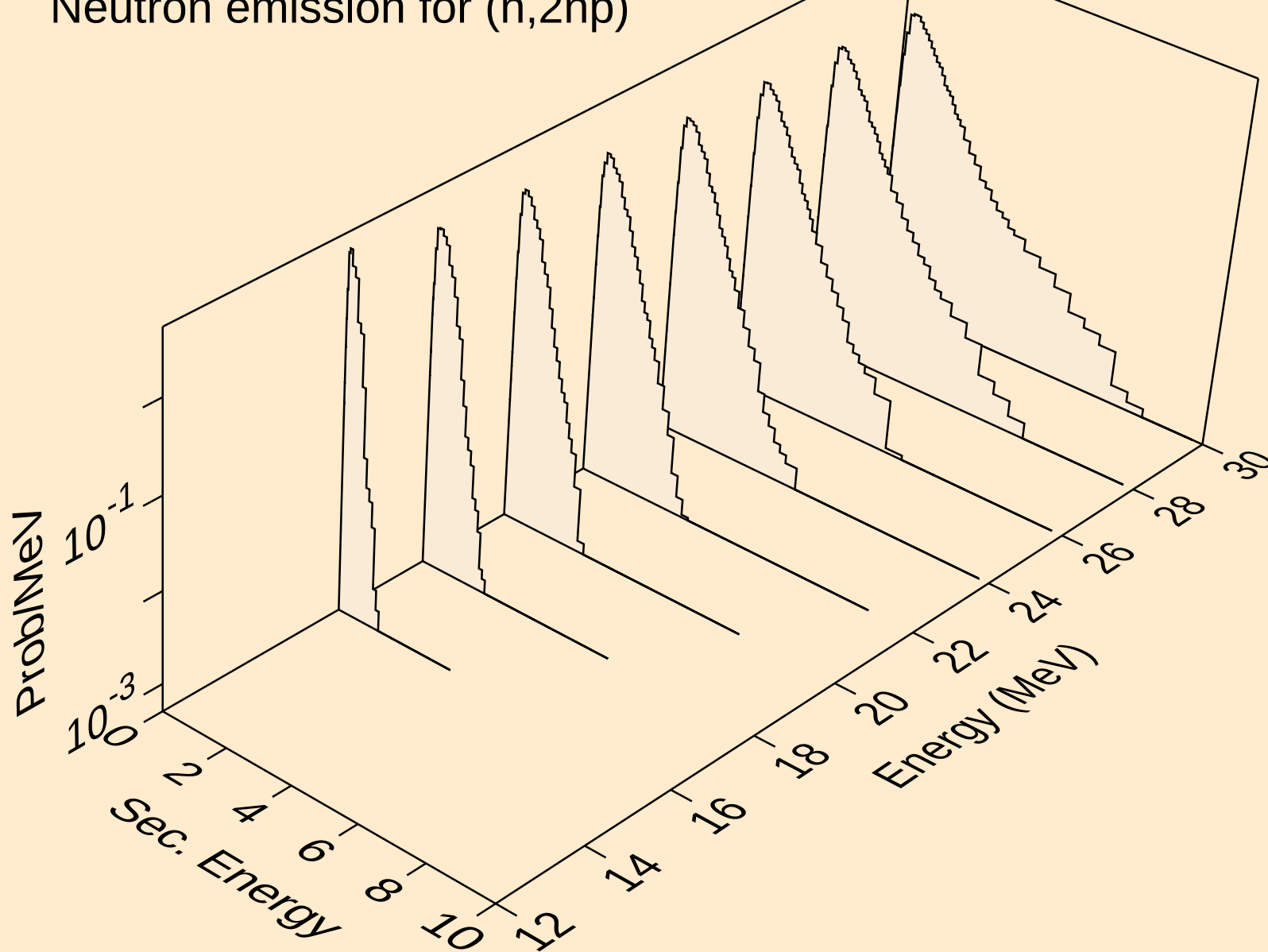
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



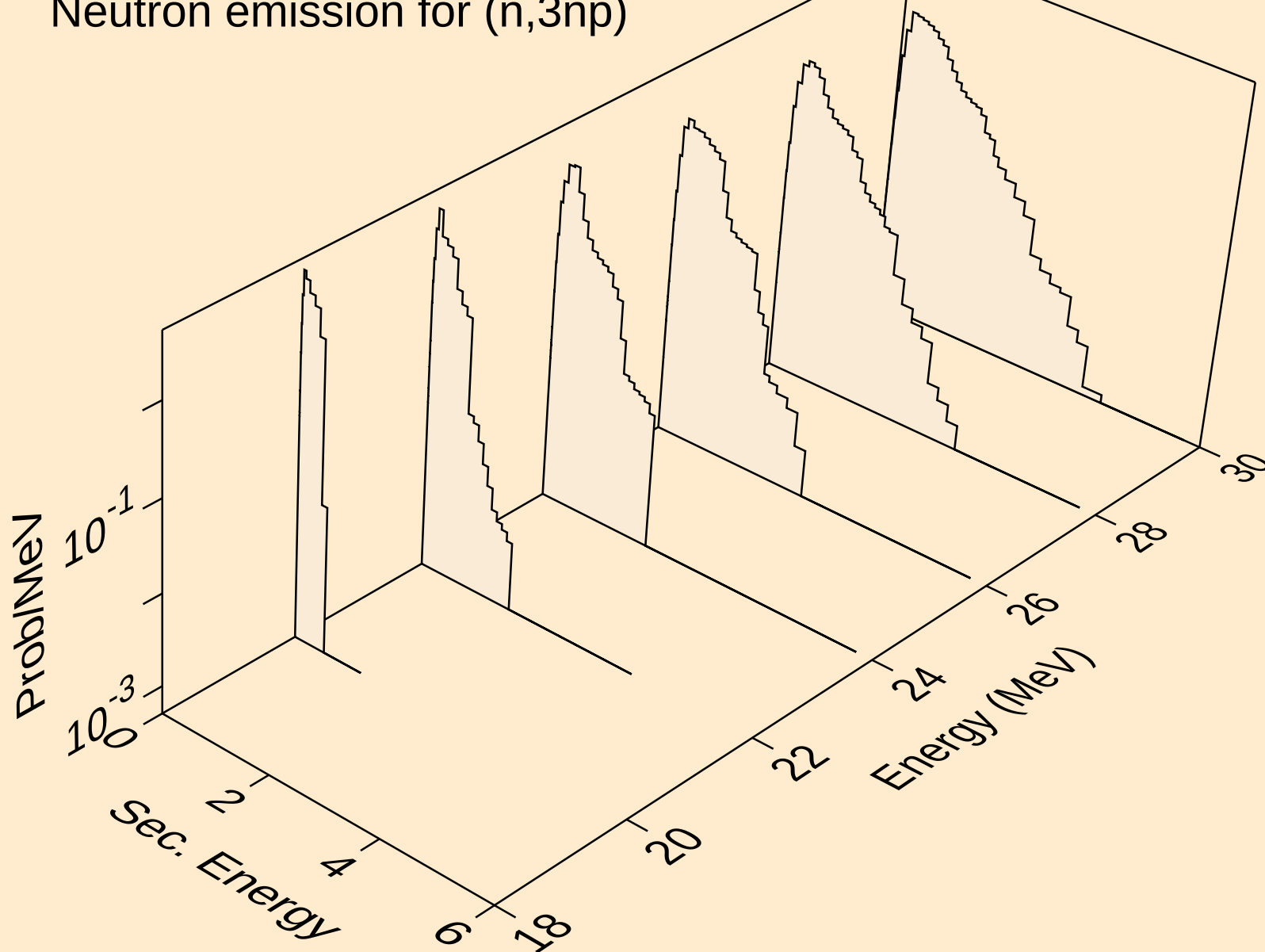
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



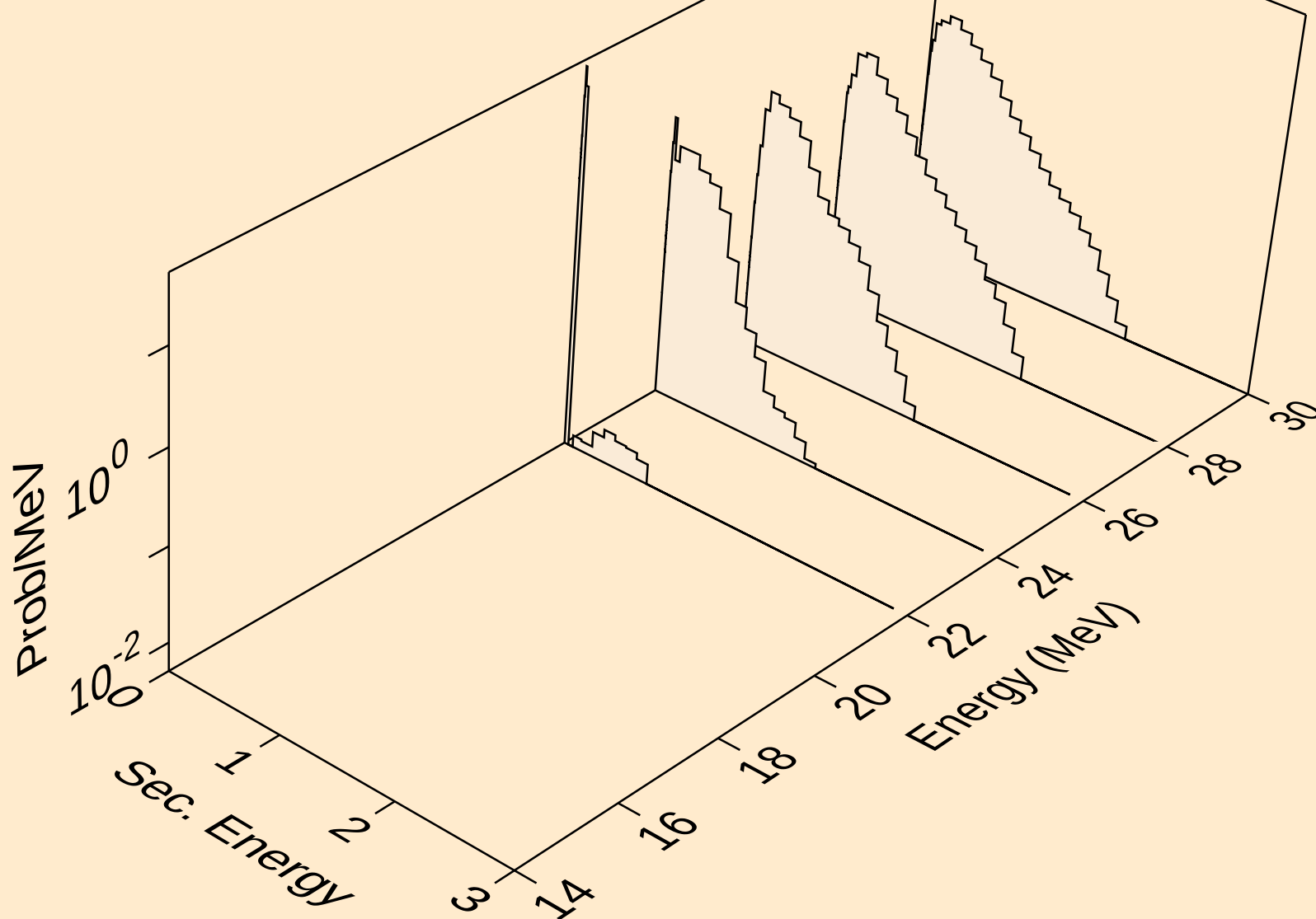
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



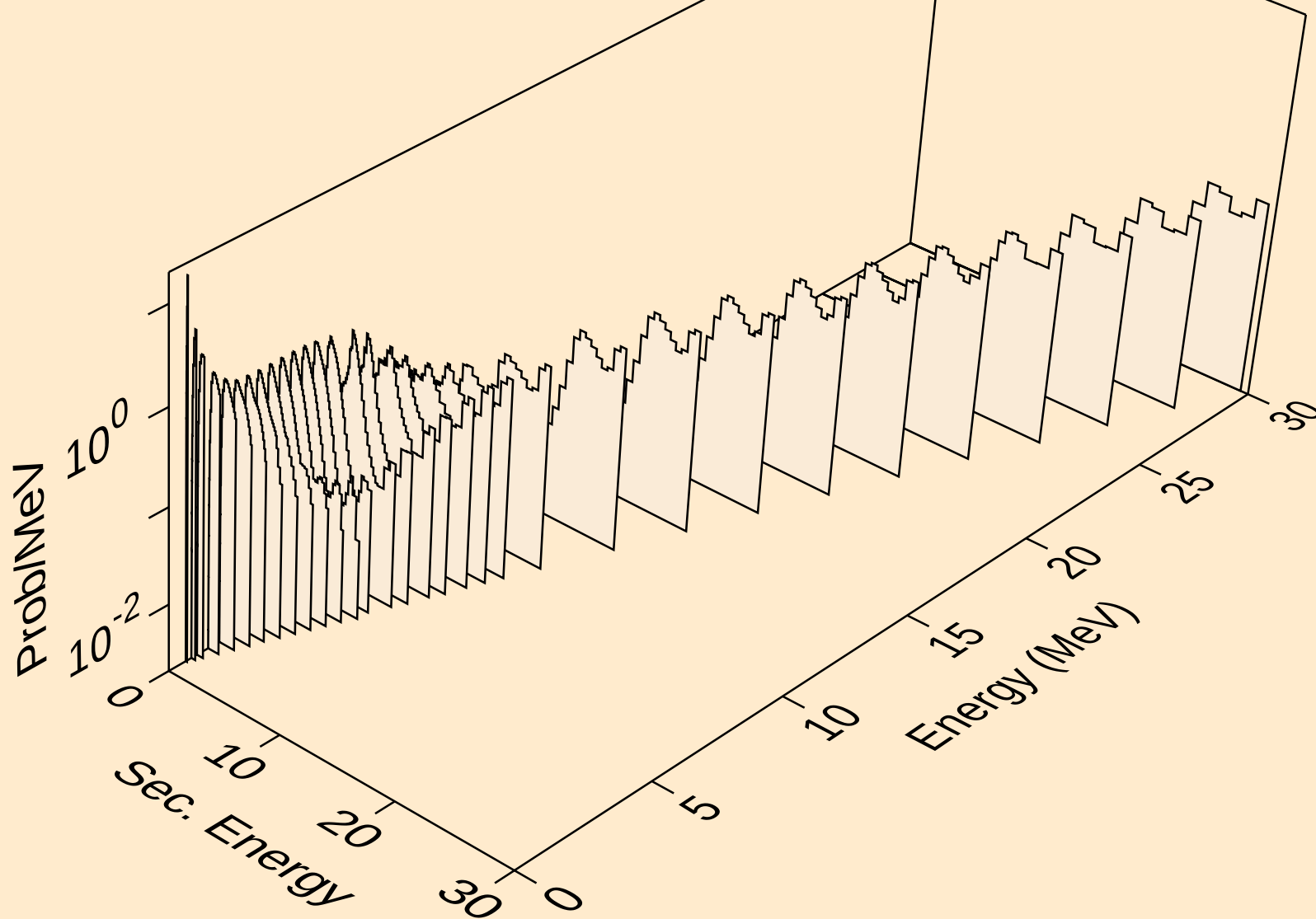
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Neutron emission for (n,3np)



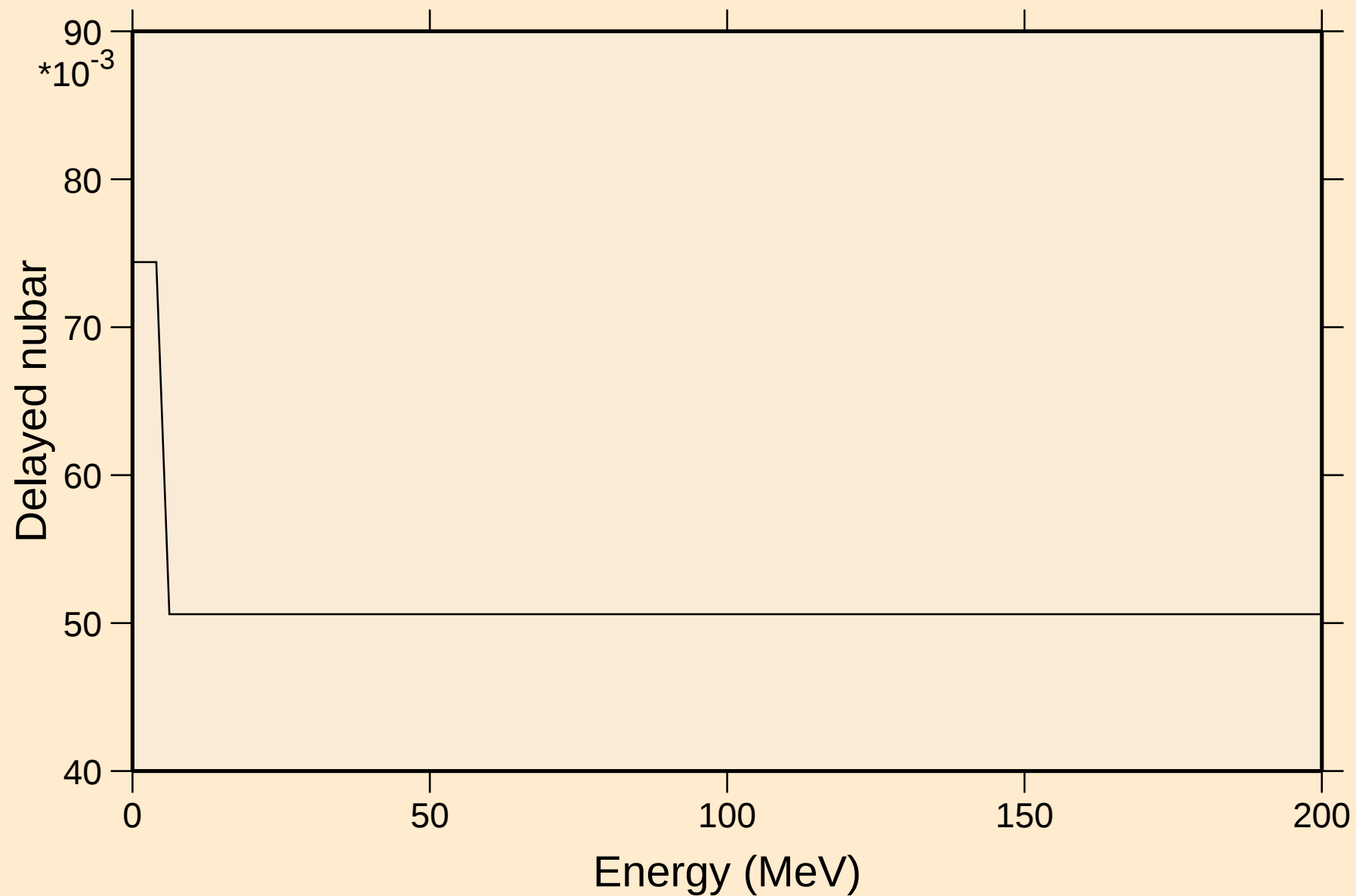
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

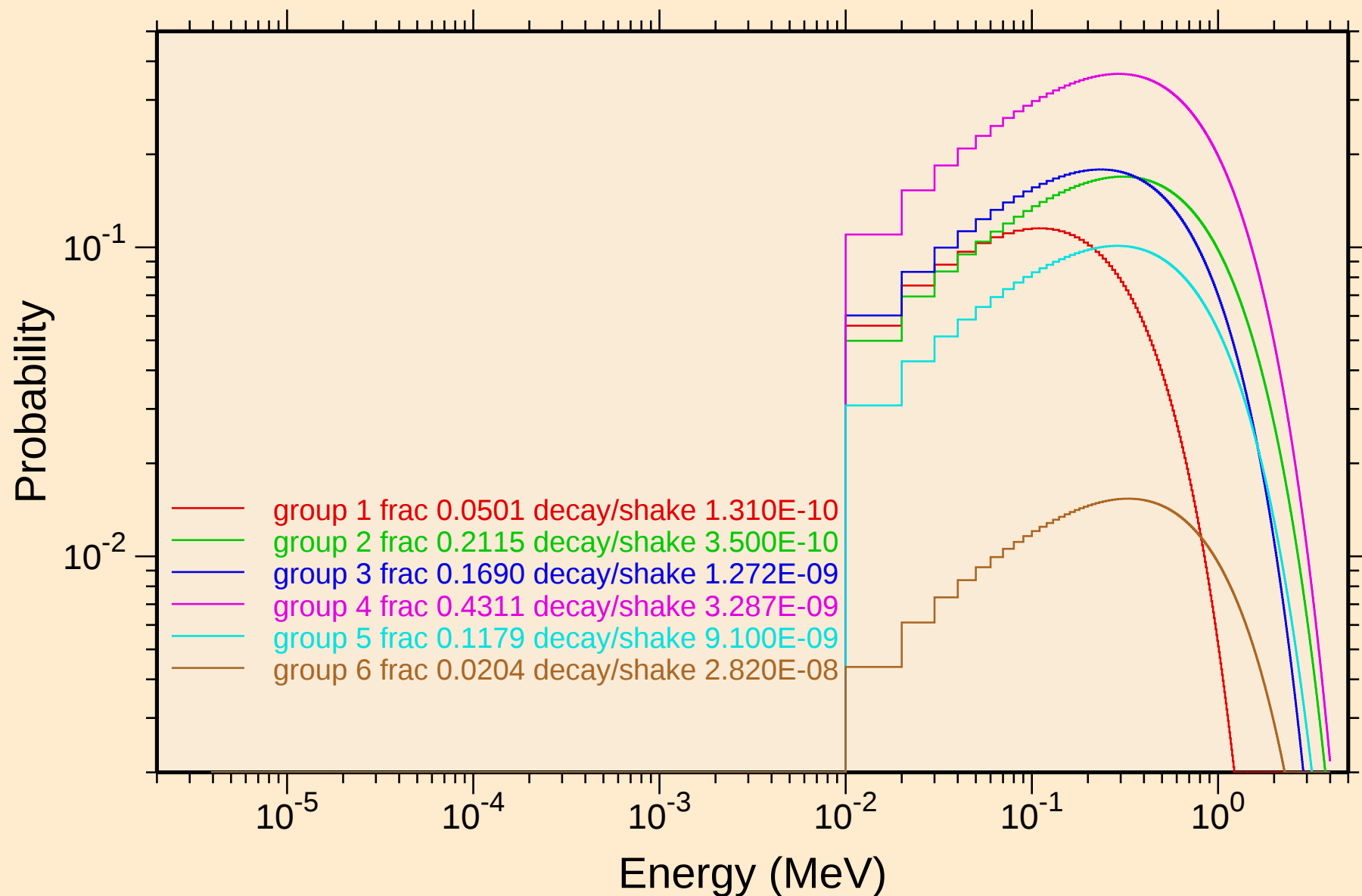


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

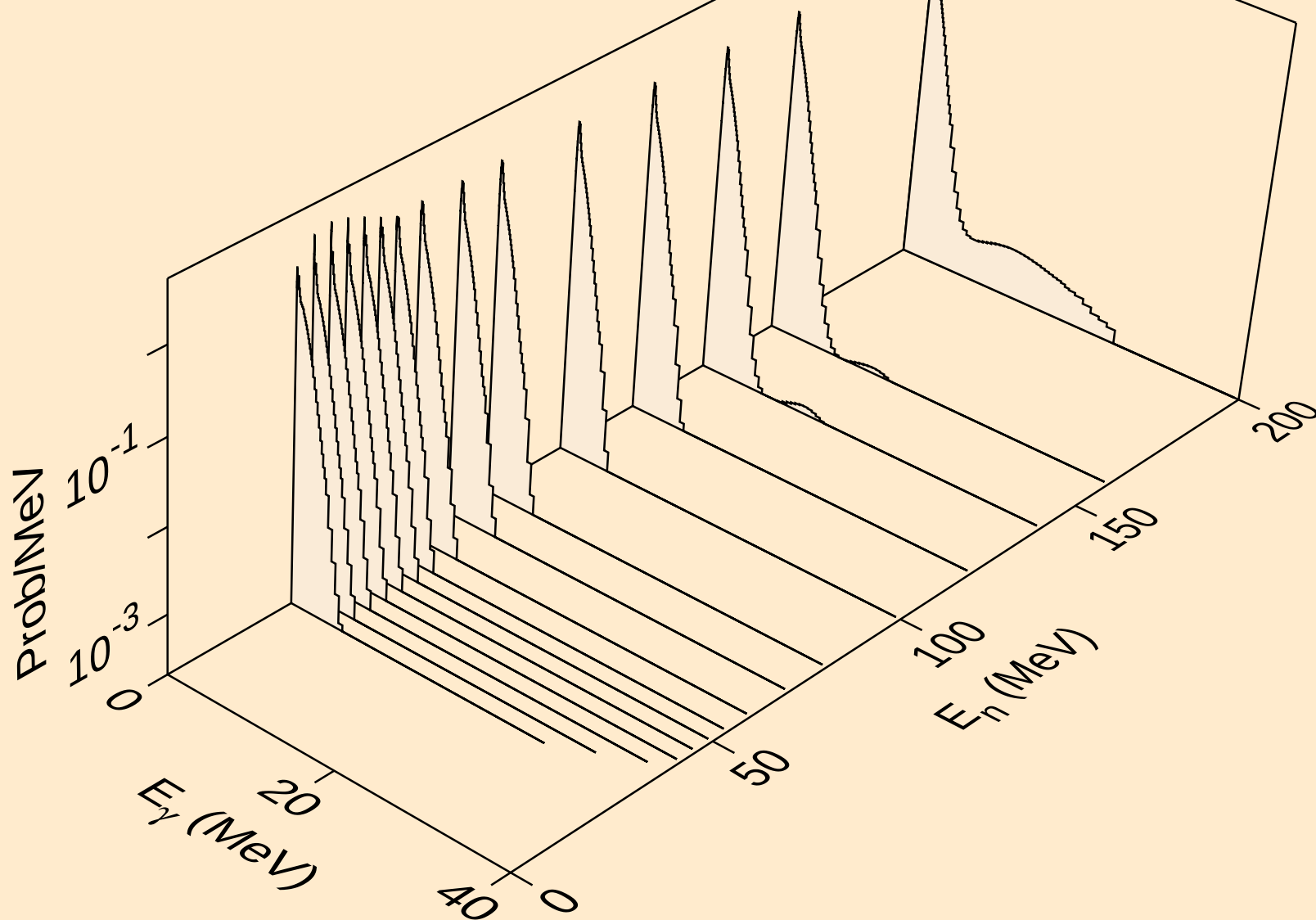


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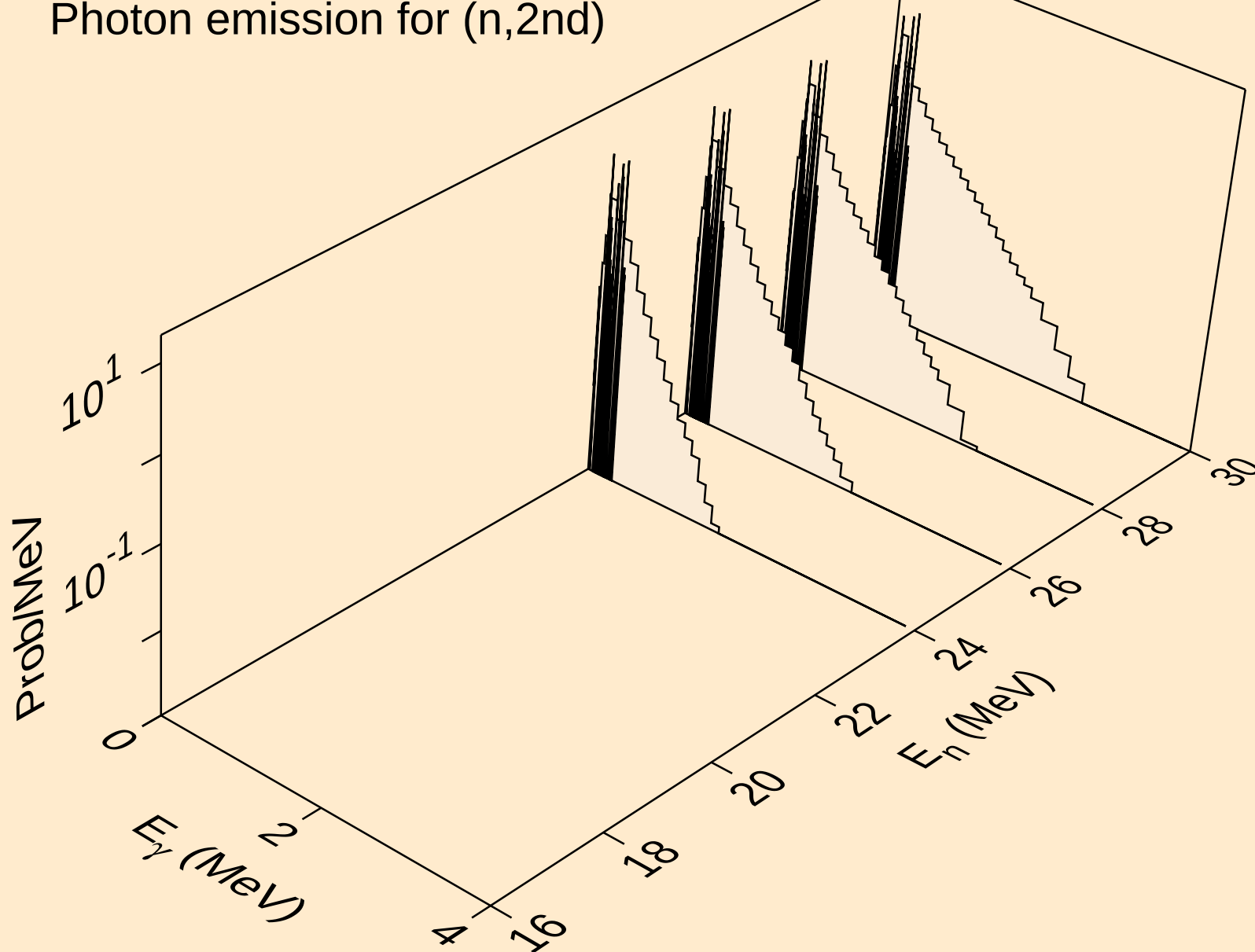
Delayed neutron spectra



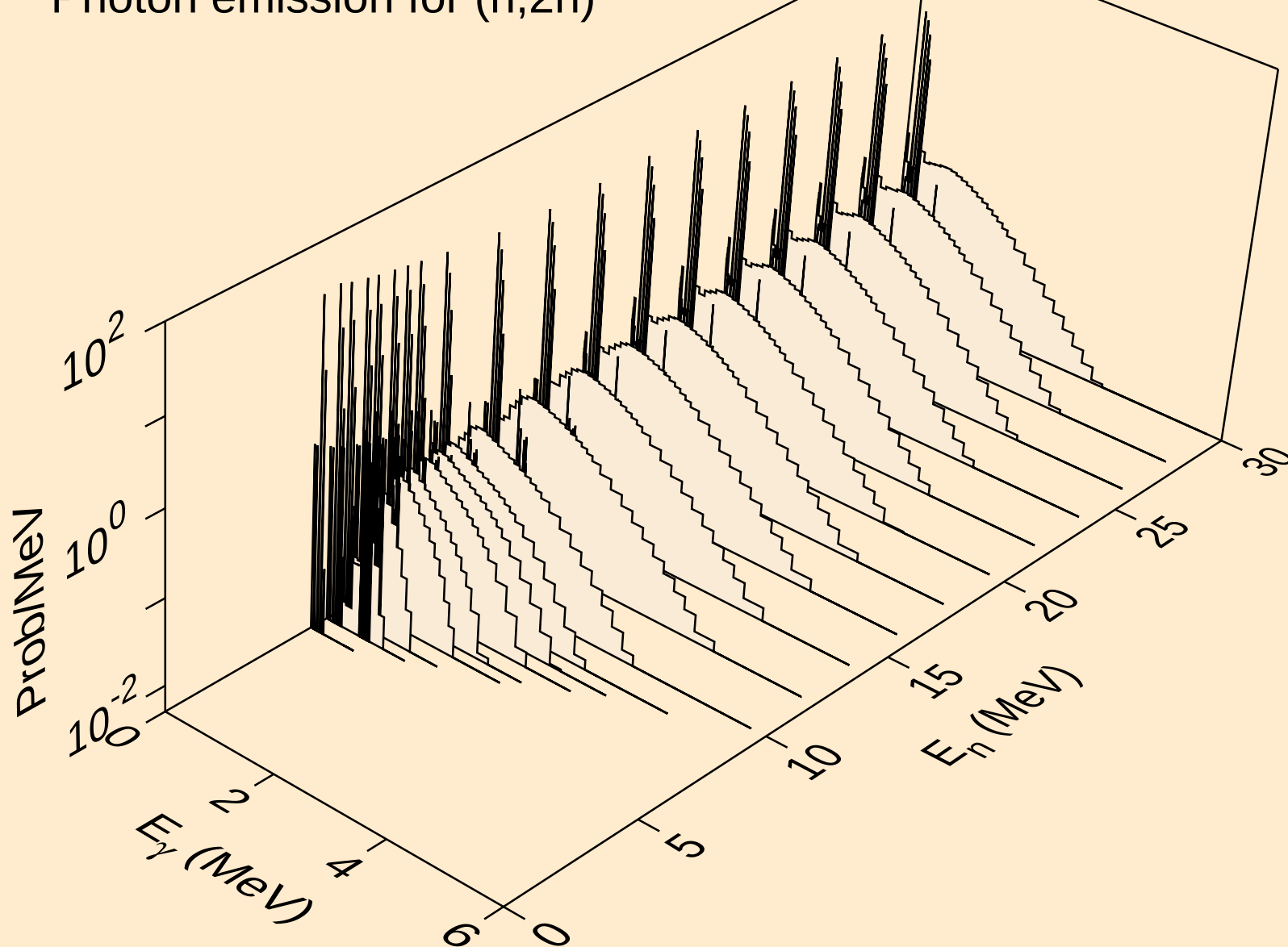
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



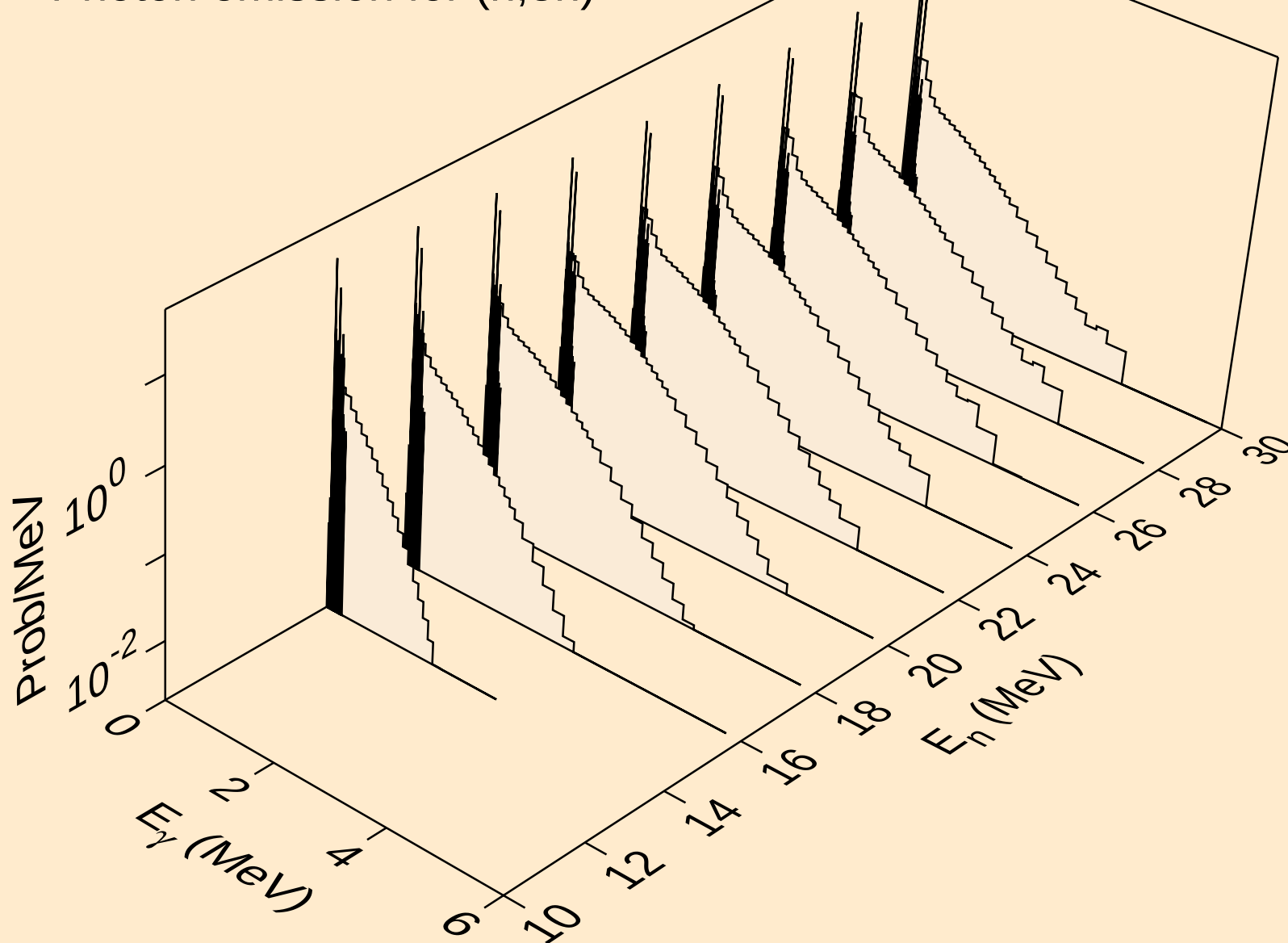
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



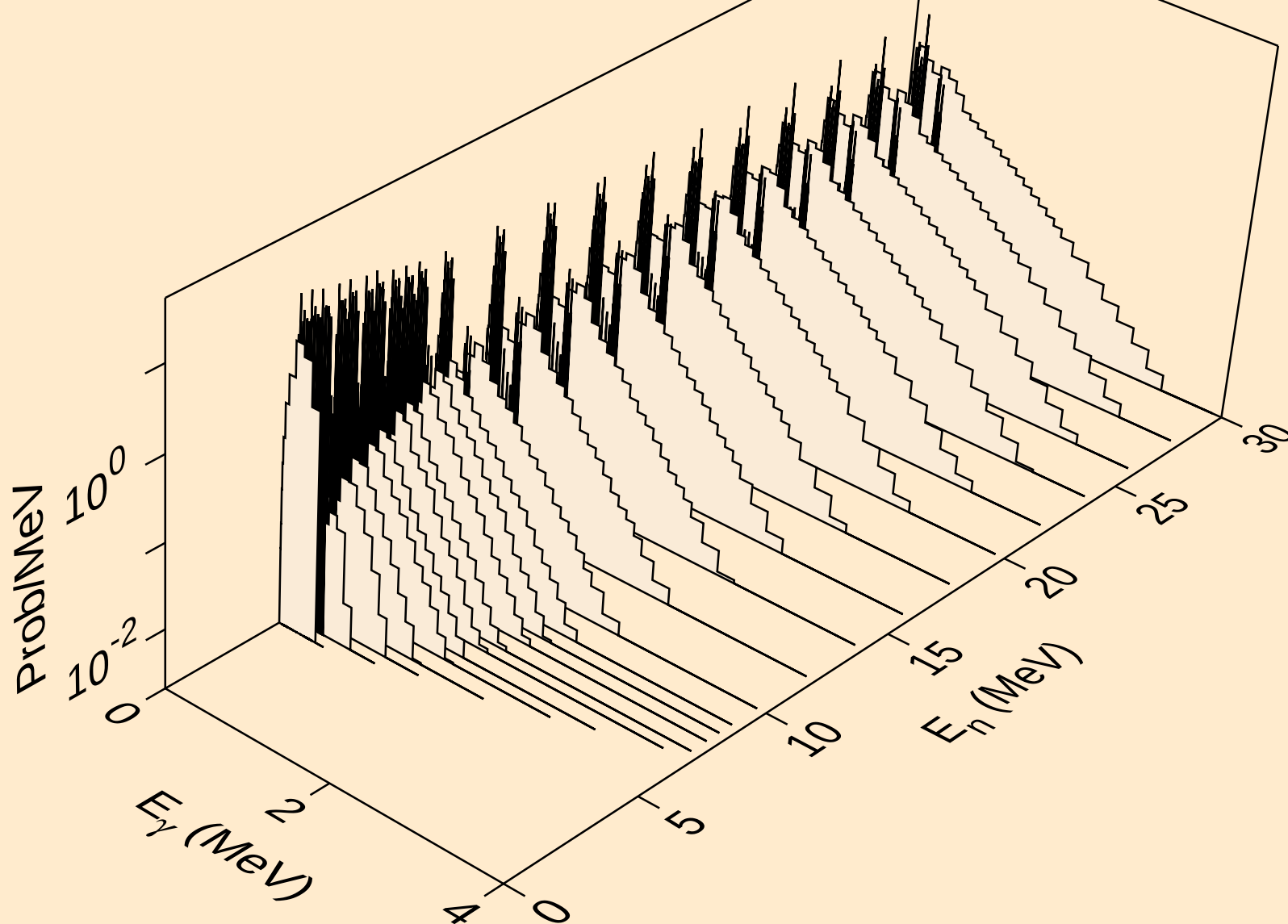
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



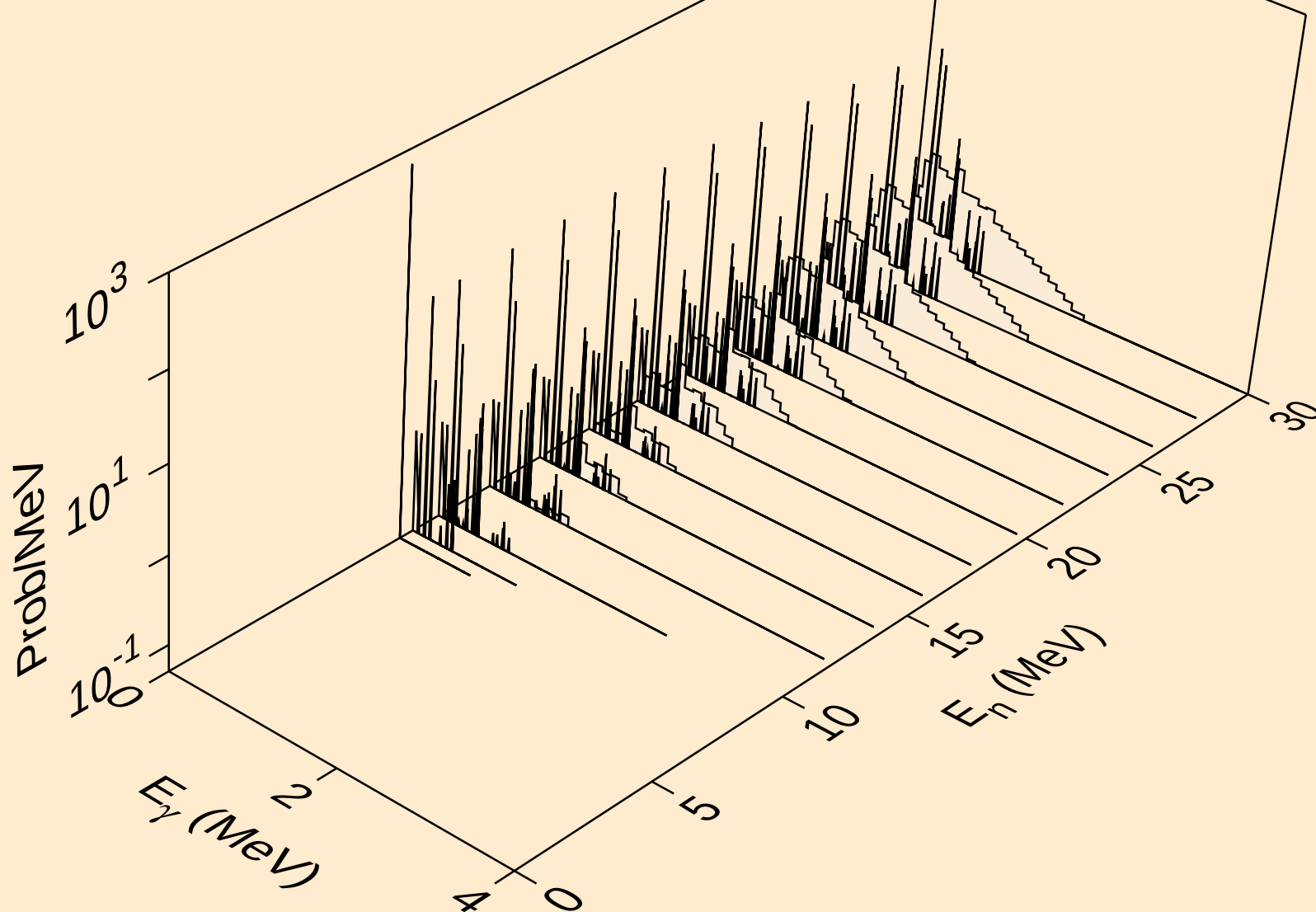
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



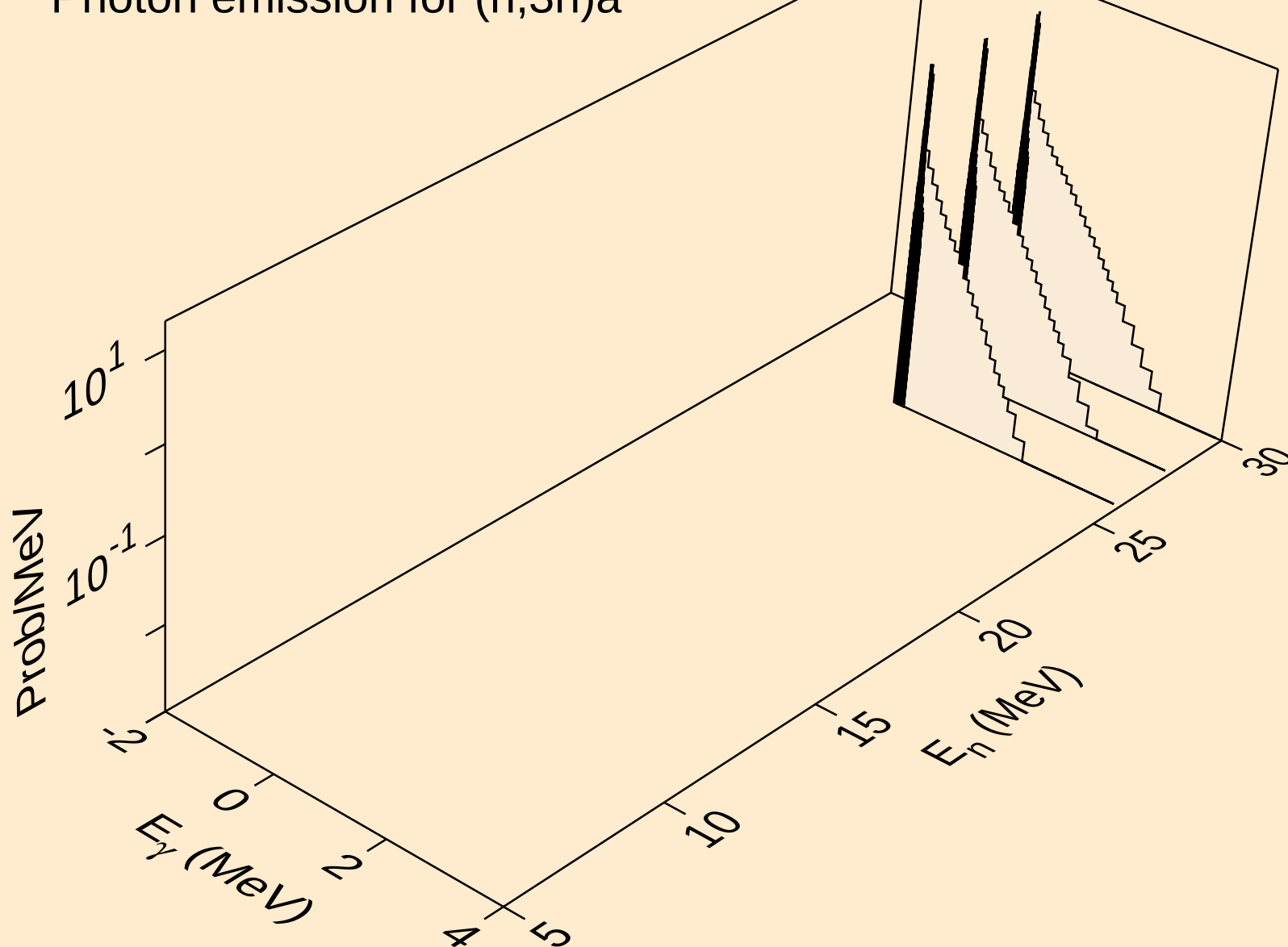
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



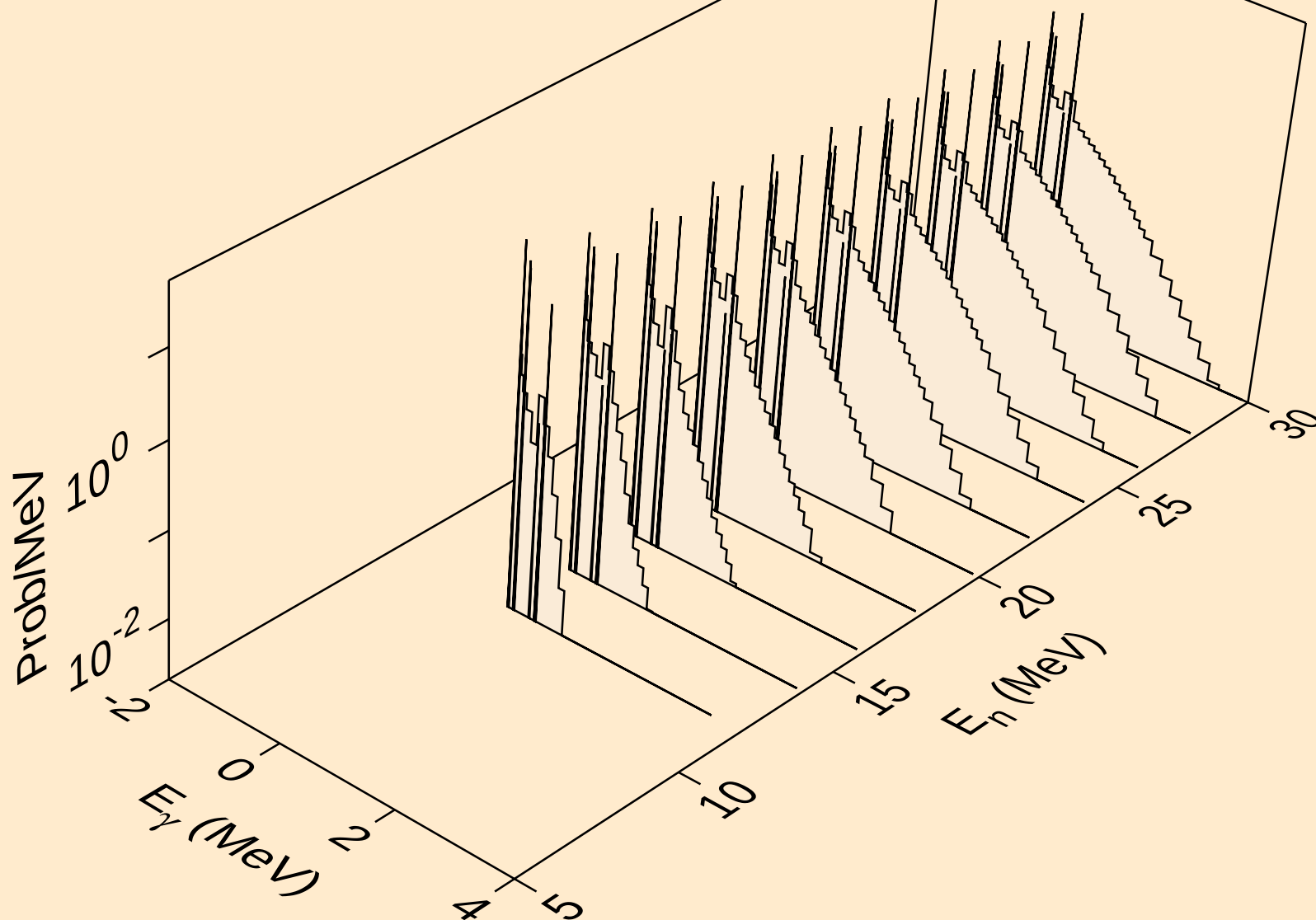
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



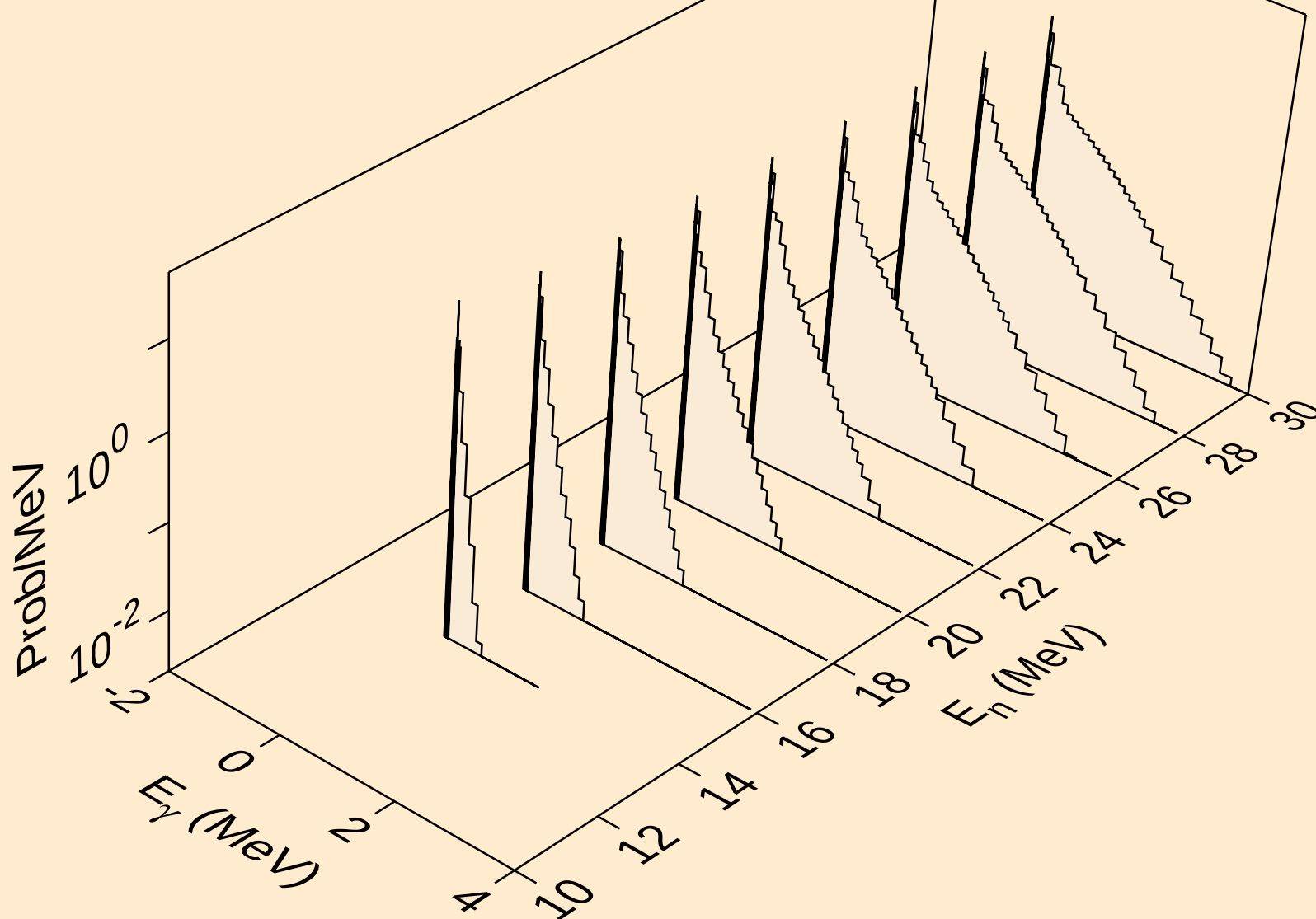
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



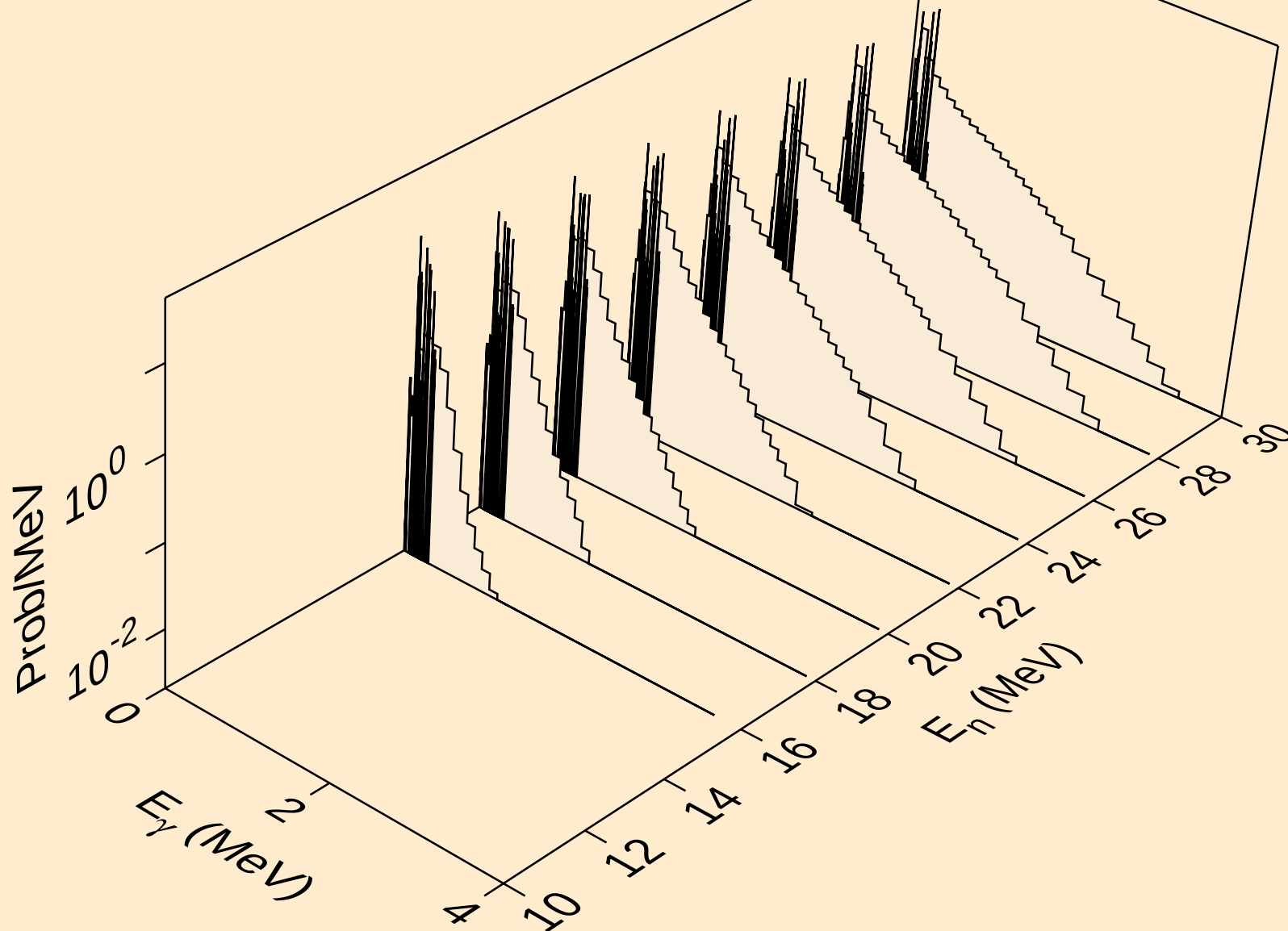
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



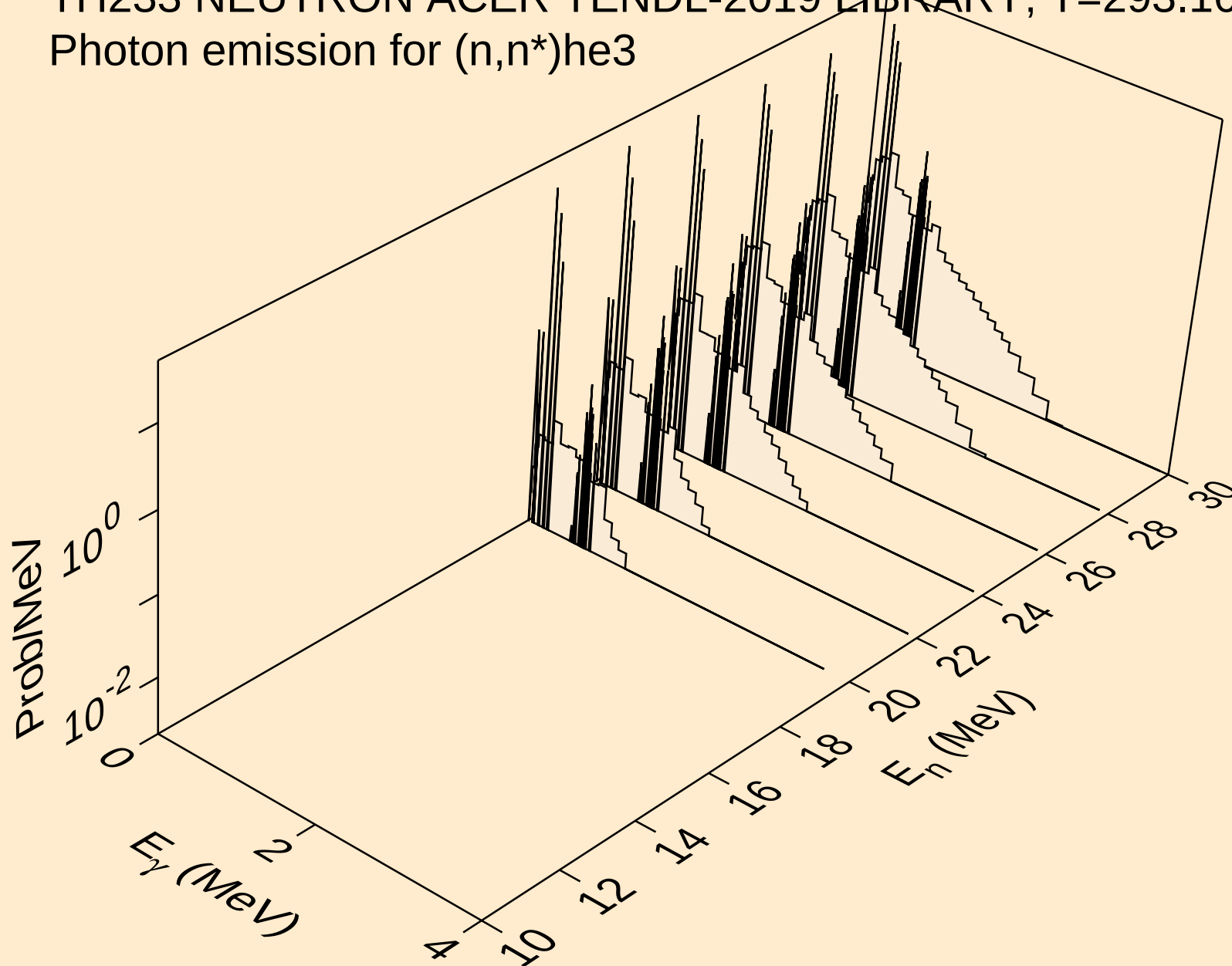
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



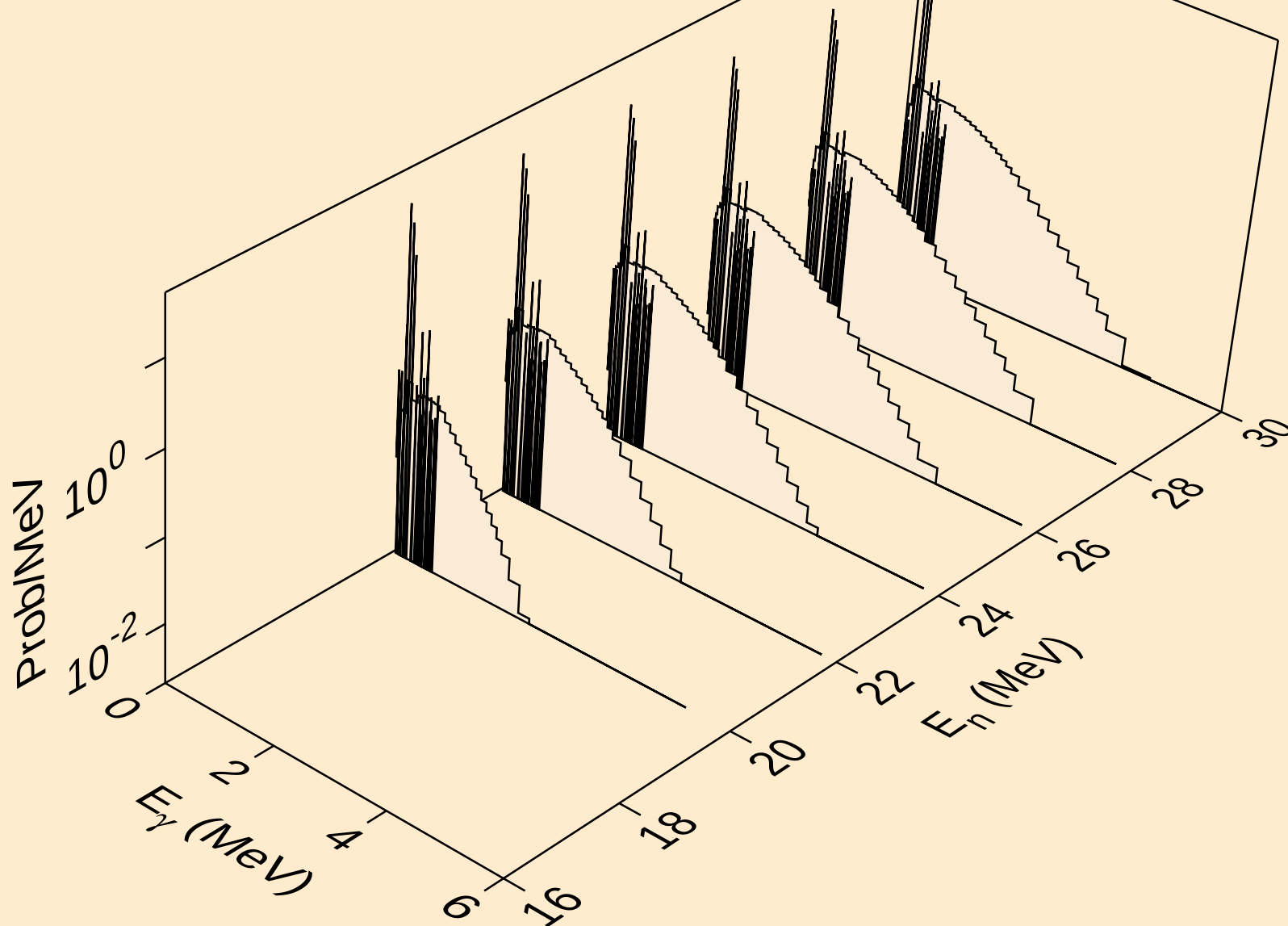
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



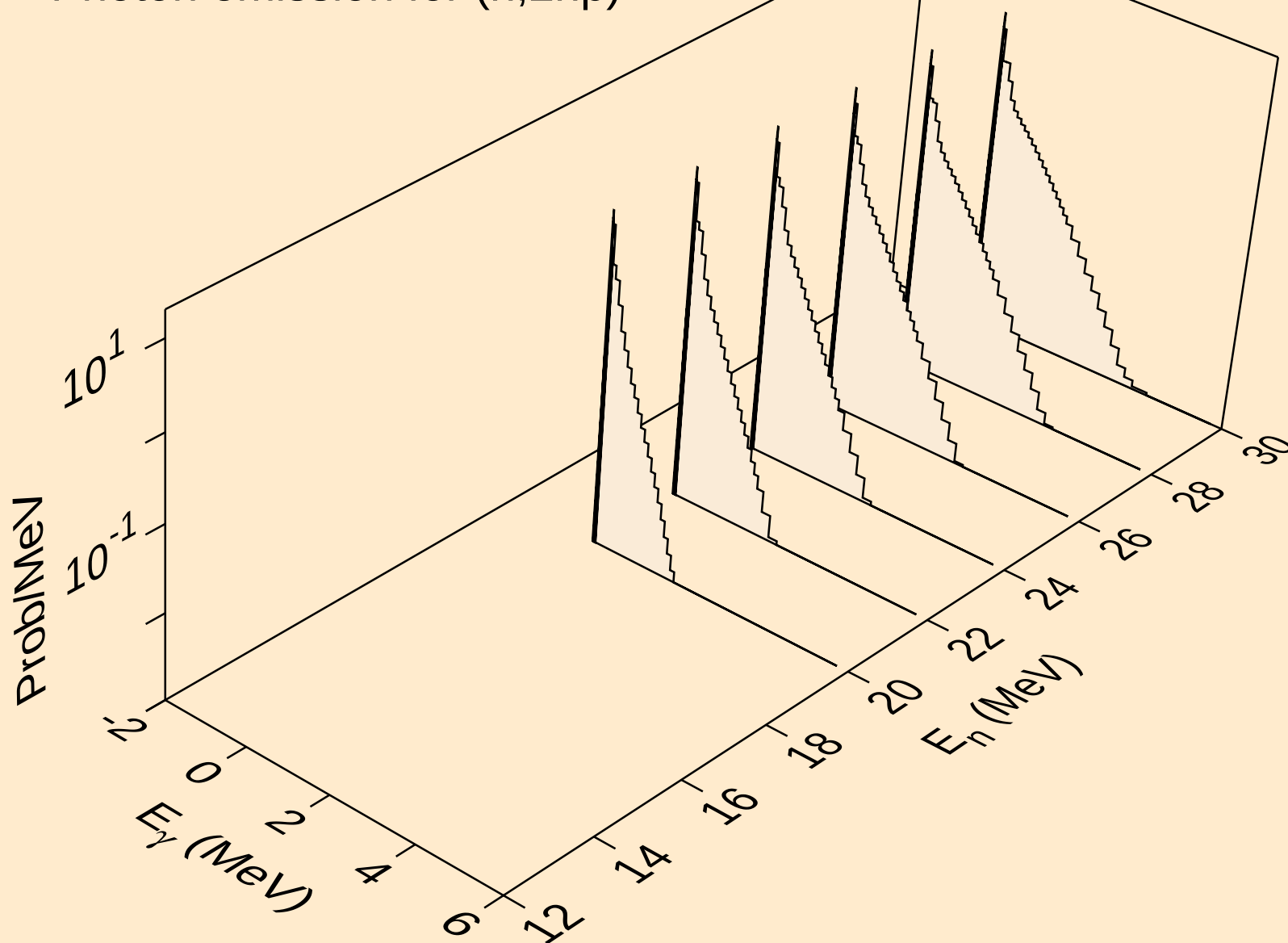
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



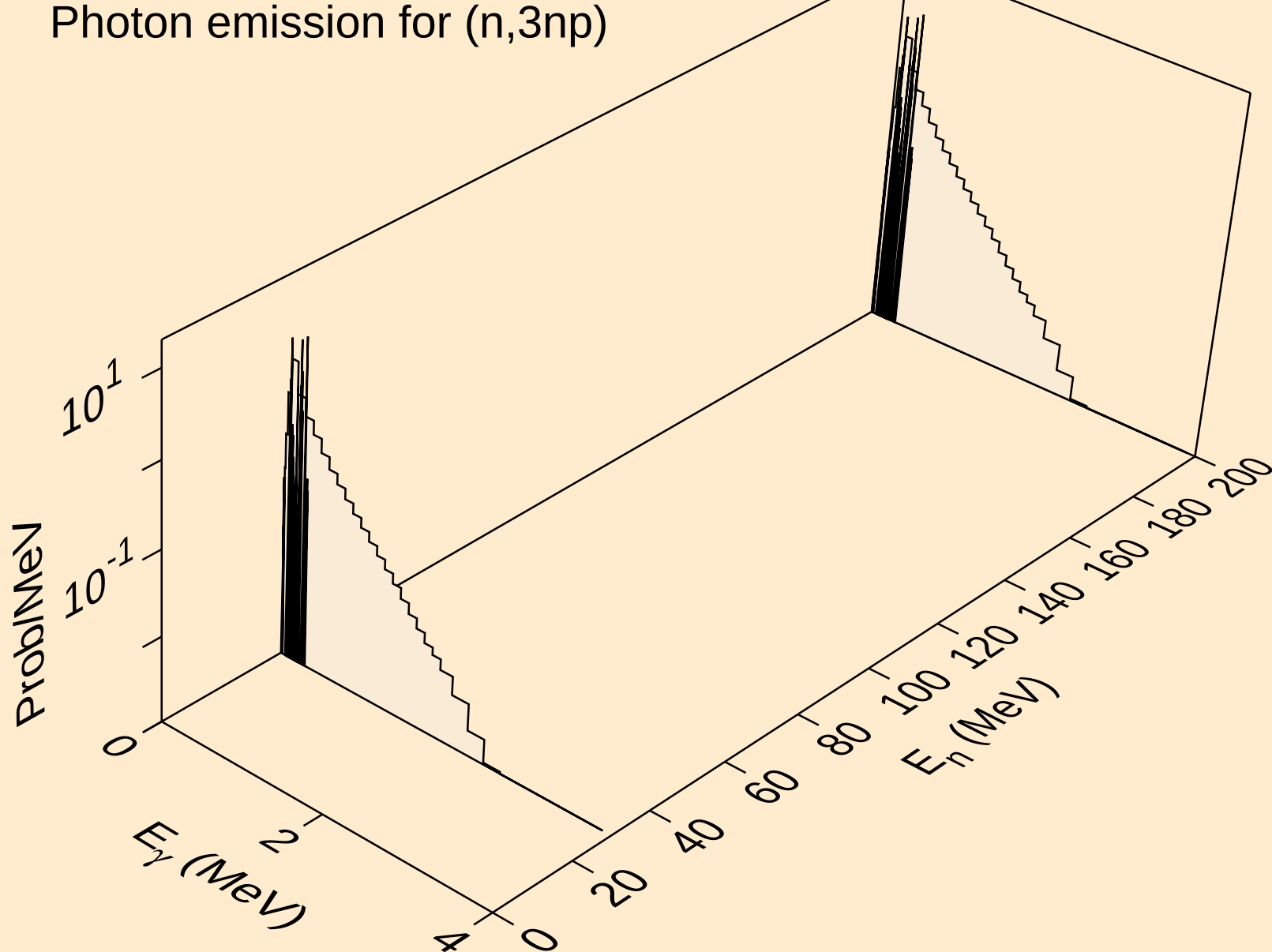
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



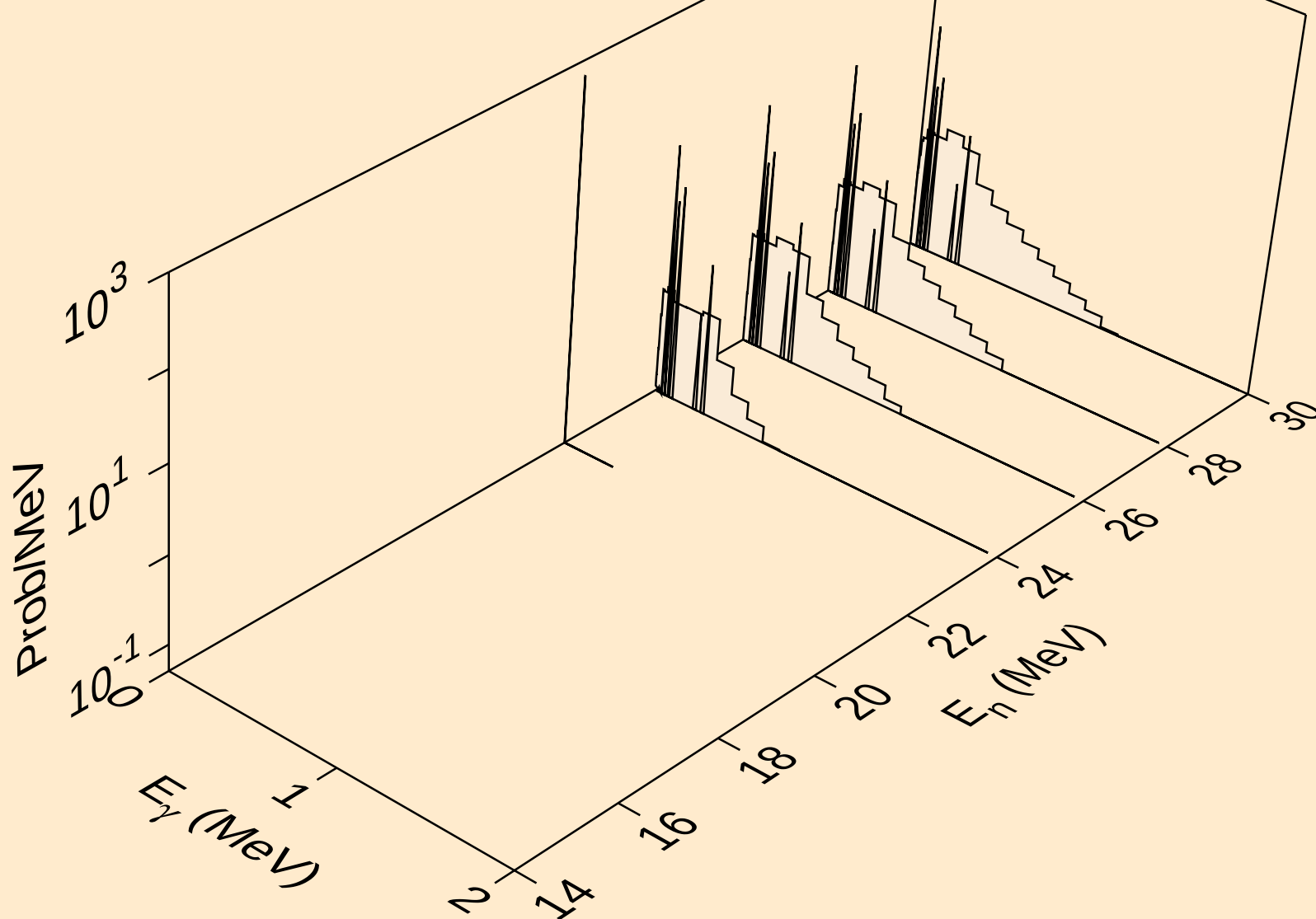
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



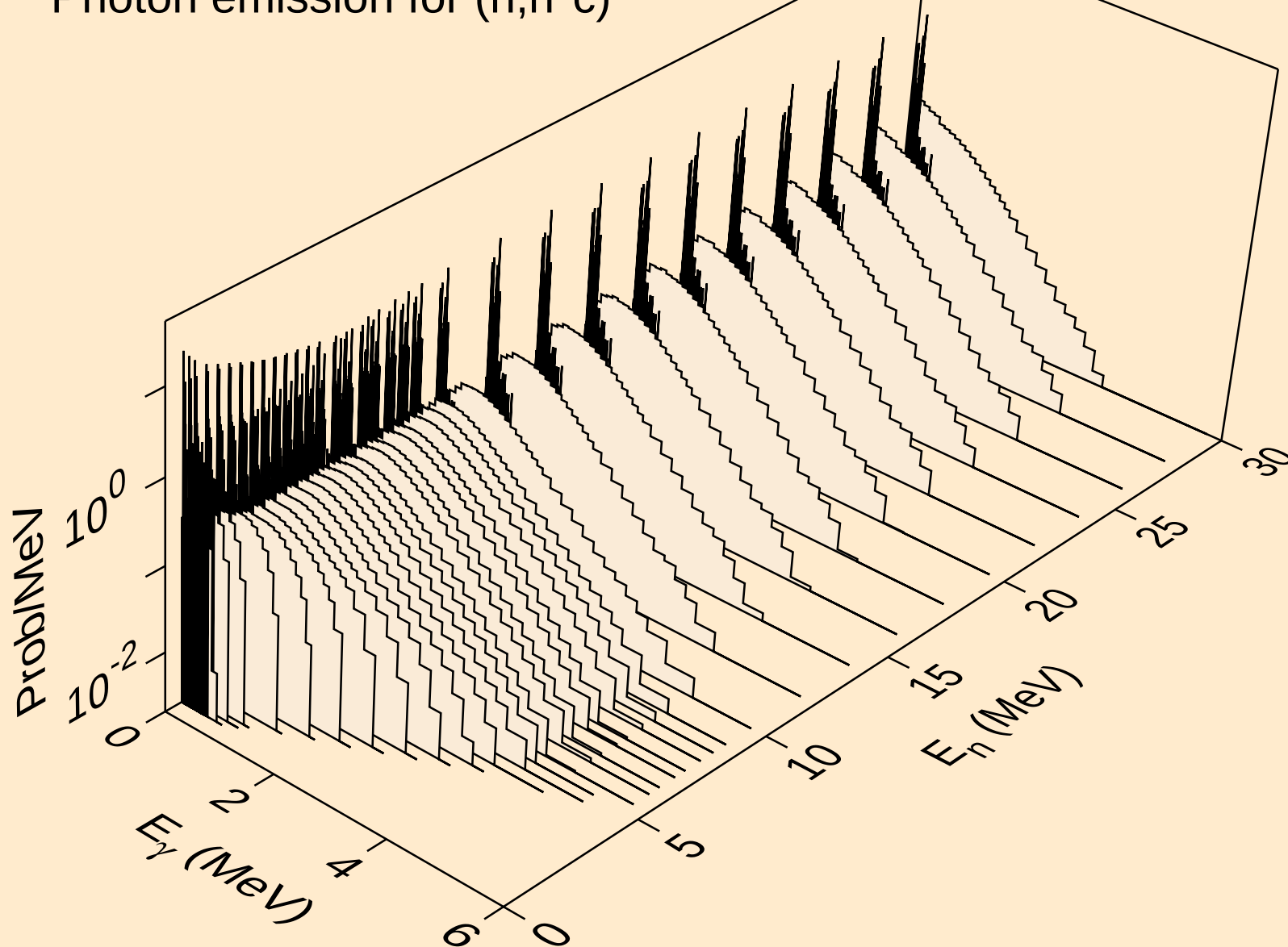
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



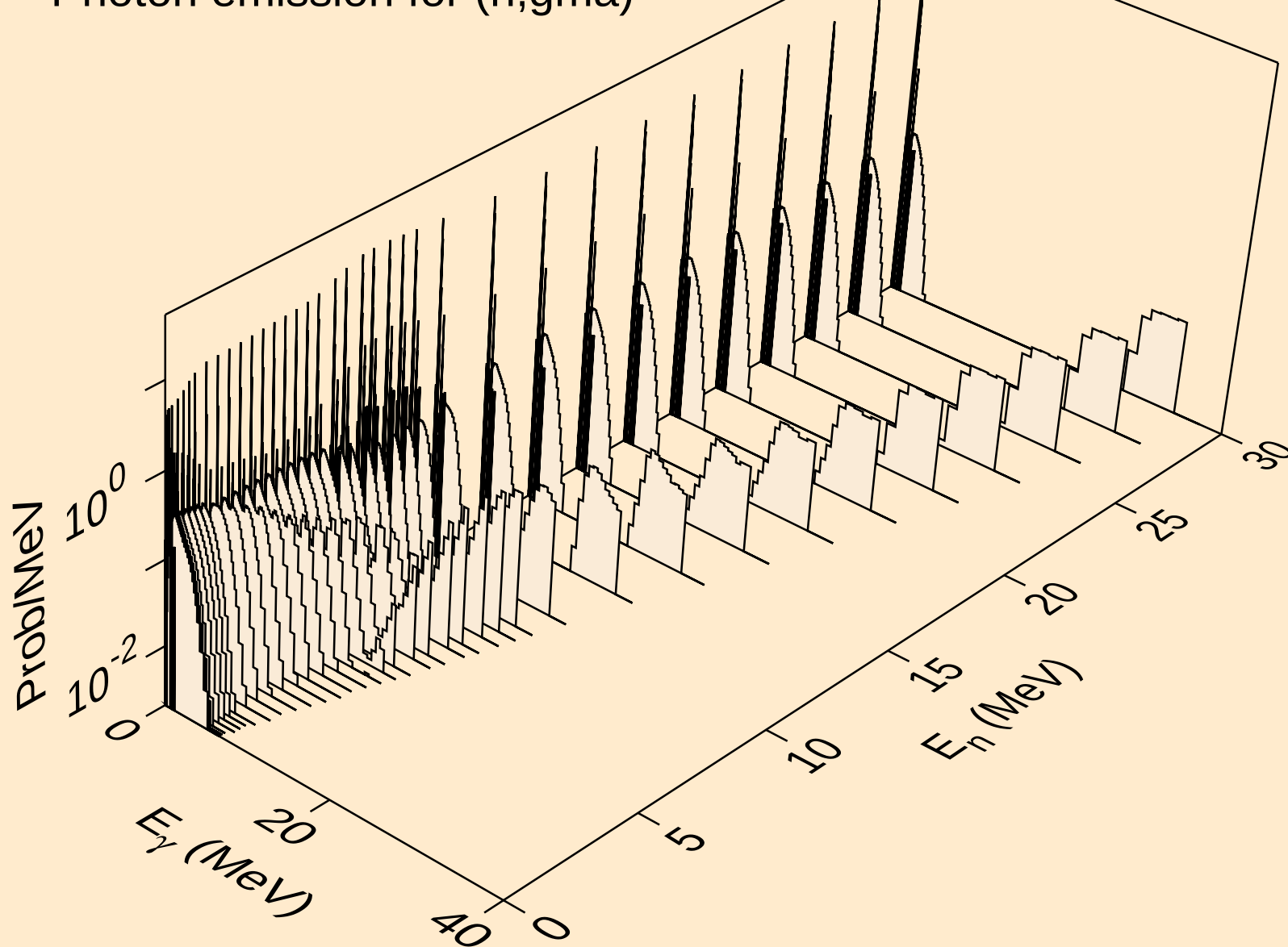
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



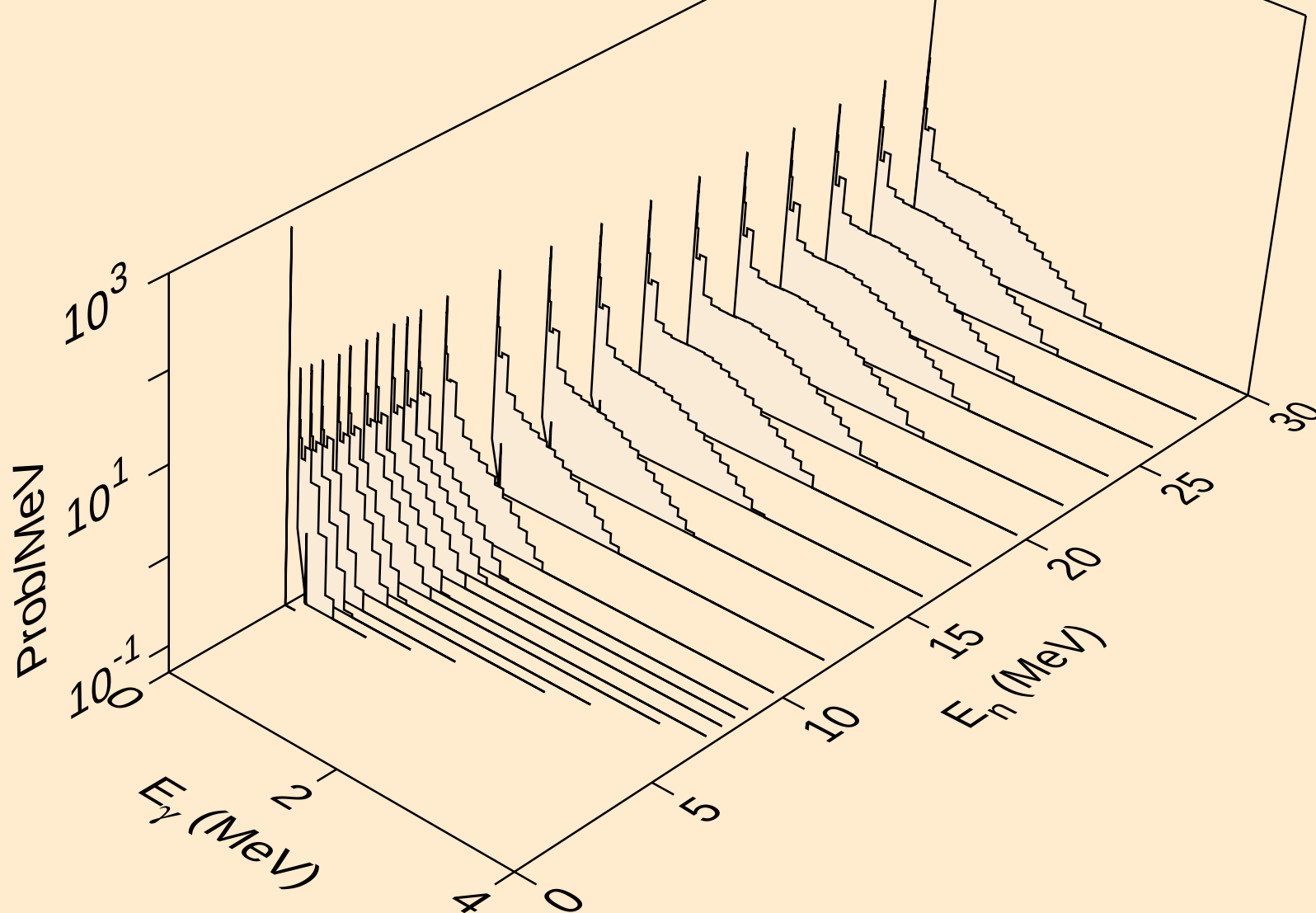
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



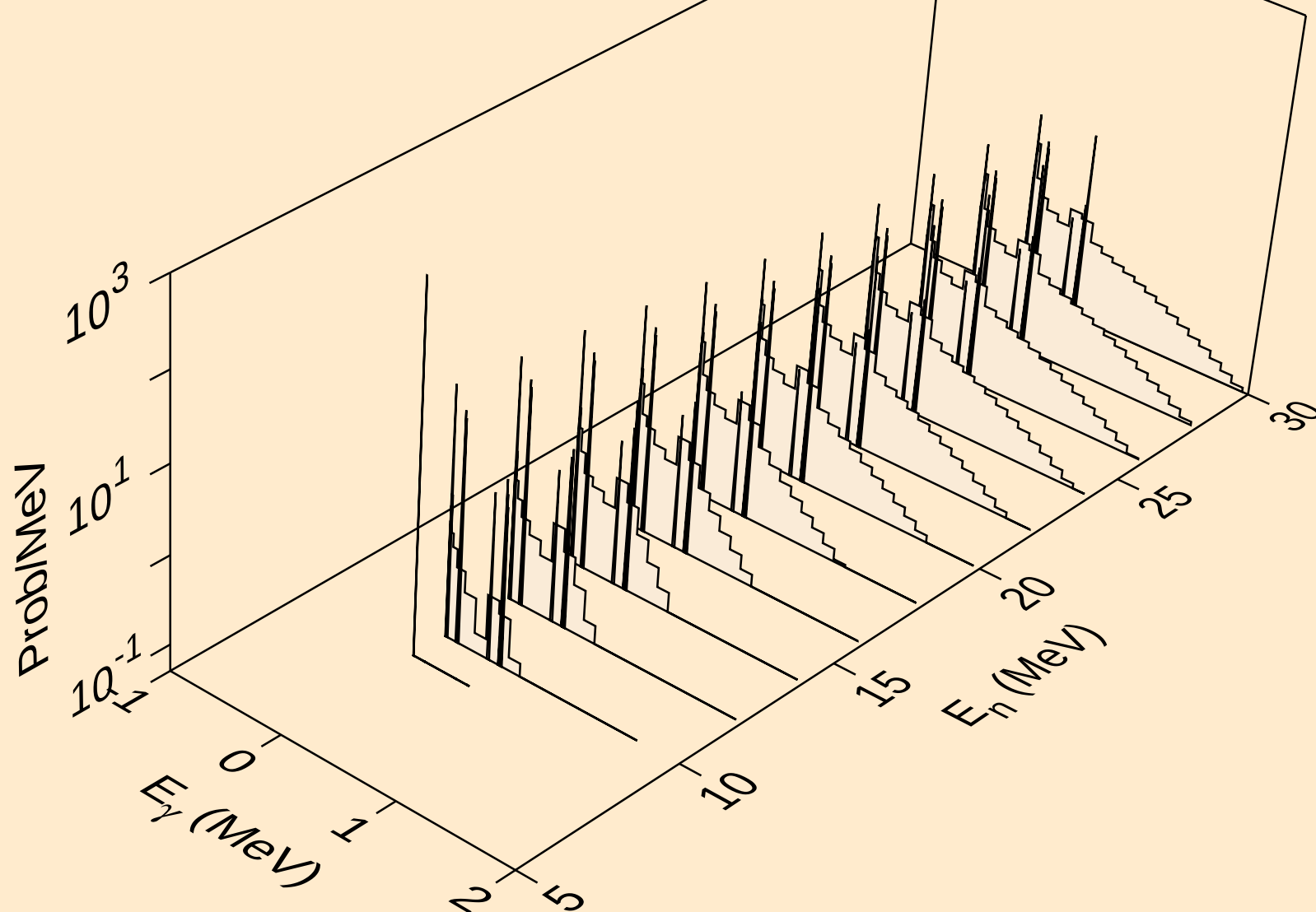
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



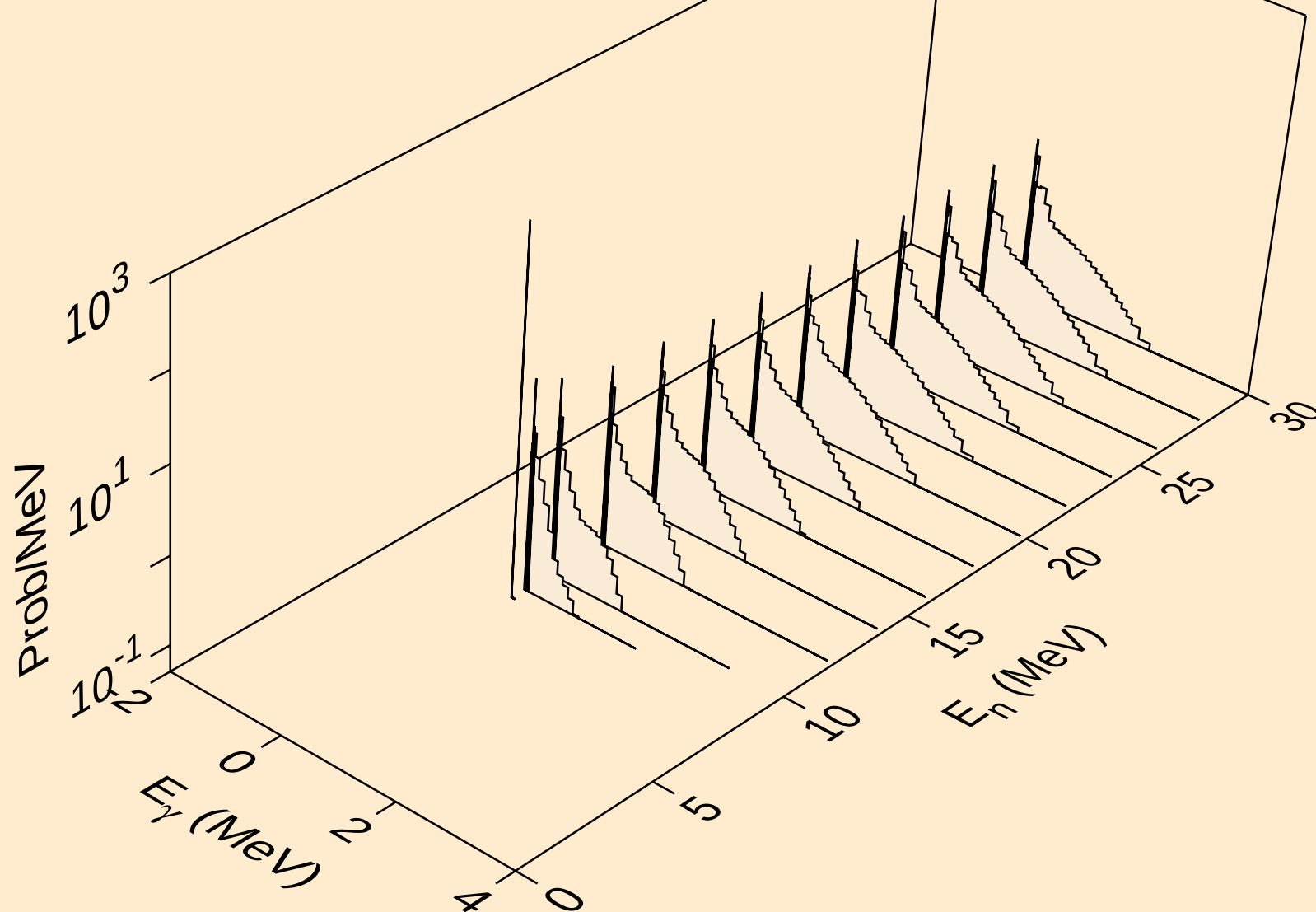
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



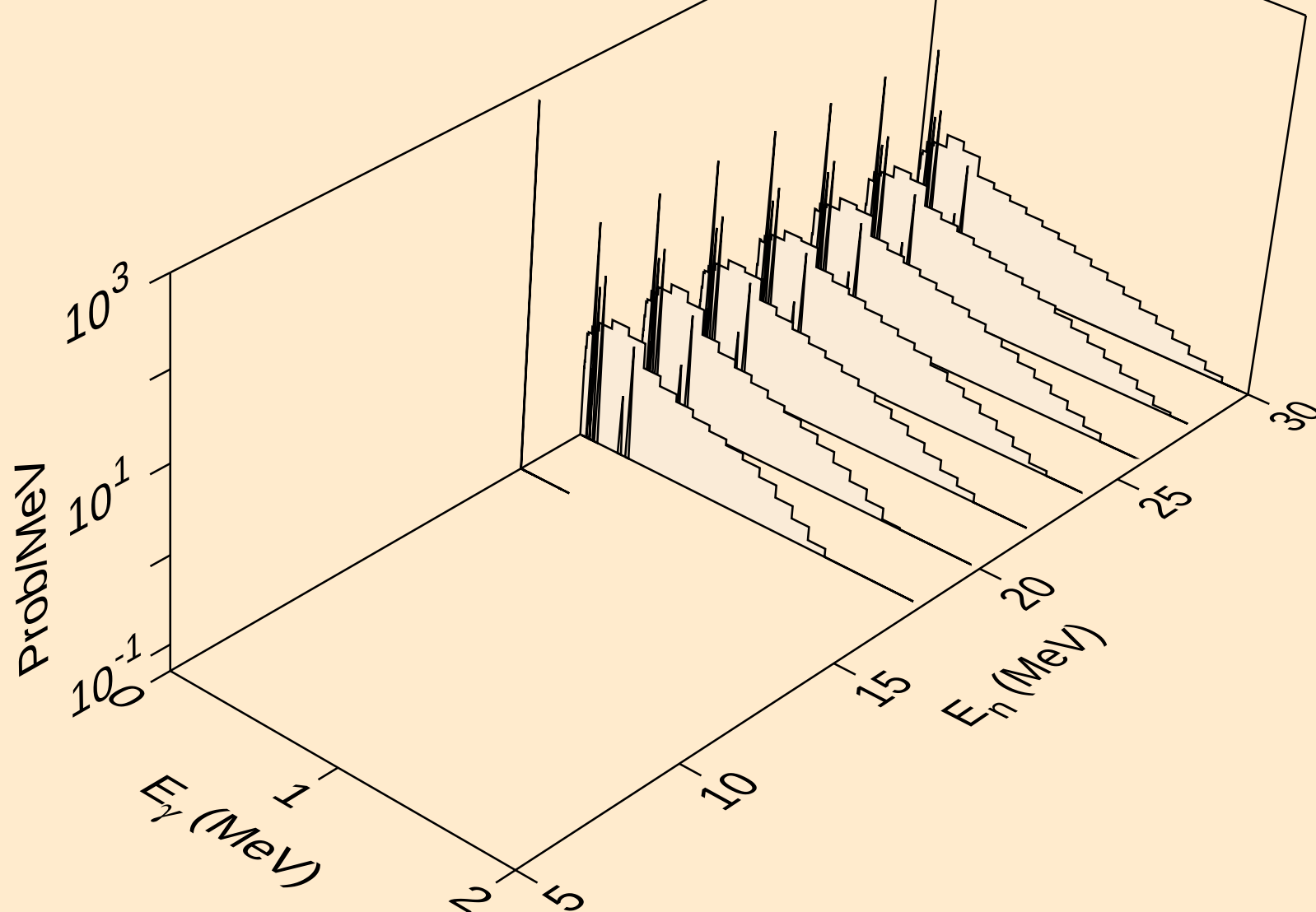
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Photon emission for (n,d)



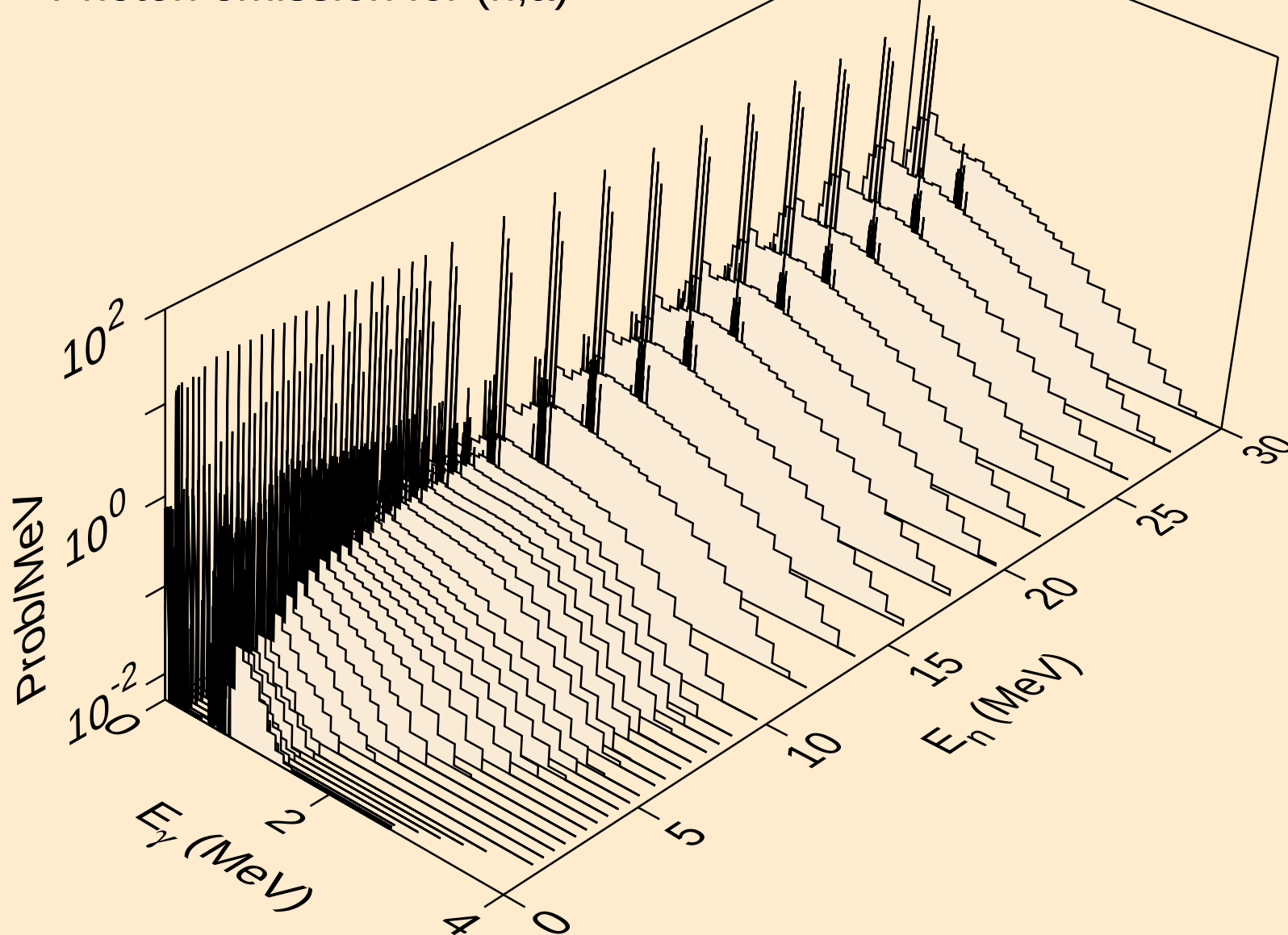
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Photon emission for (n,t)



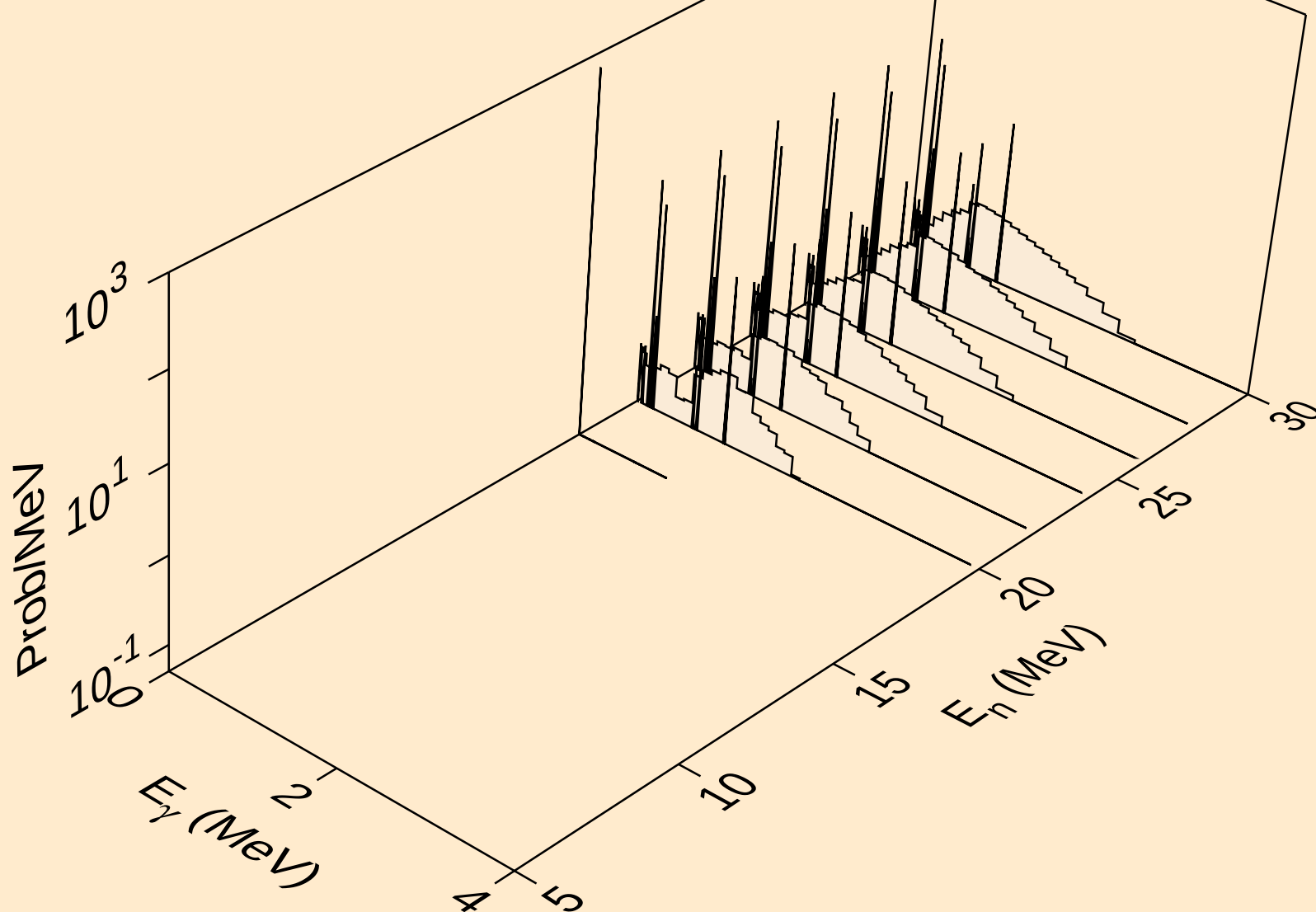
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Photon emission for (n,he3)



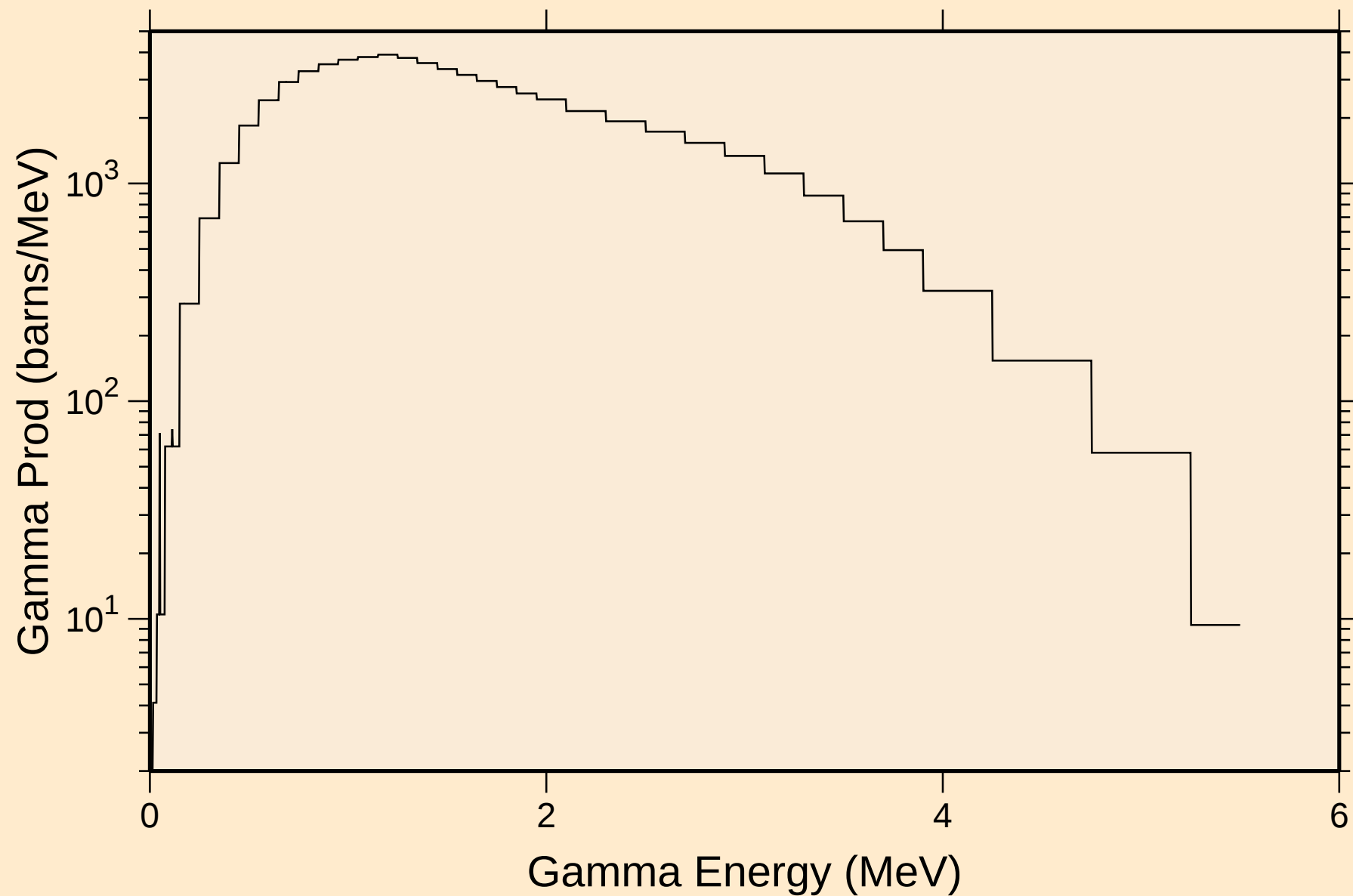
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Photon emission for (n,a)



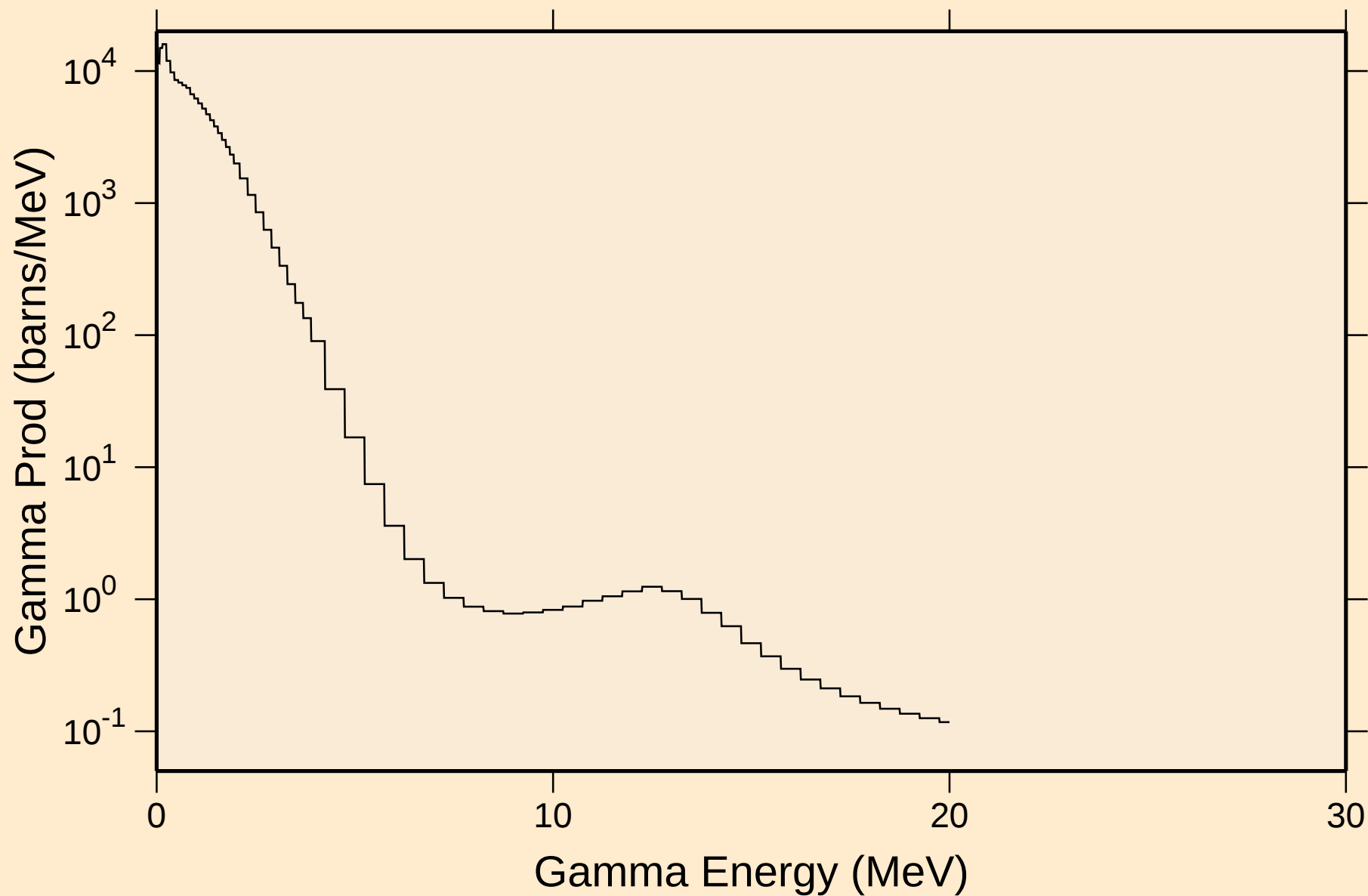
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



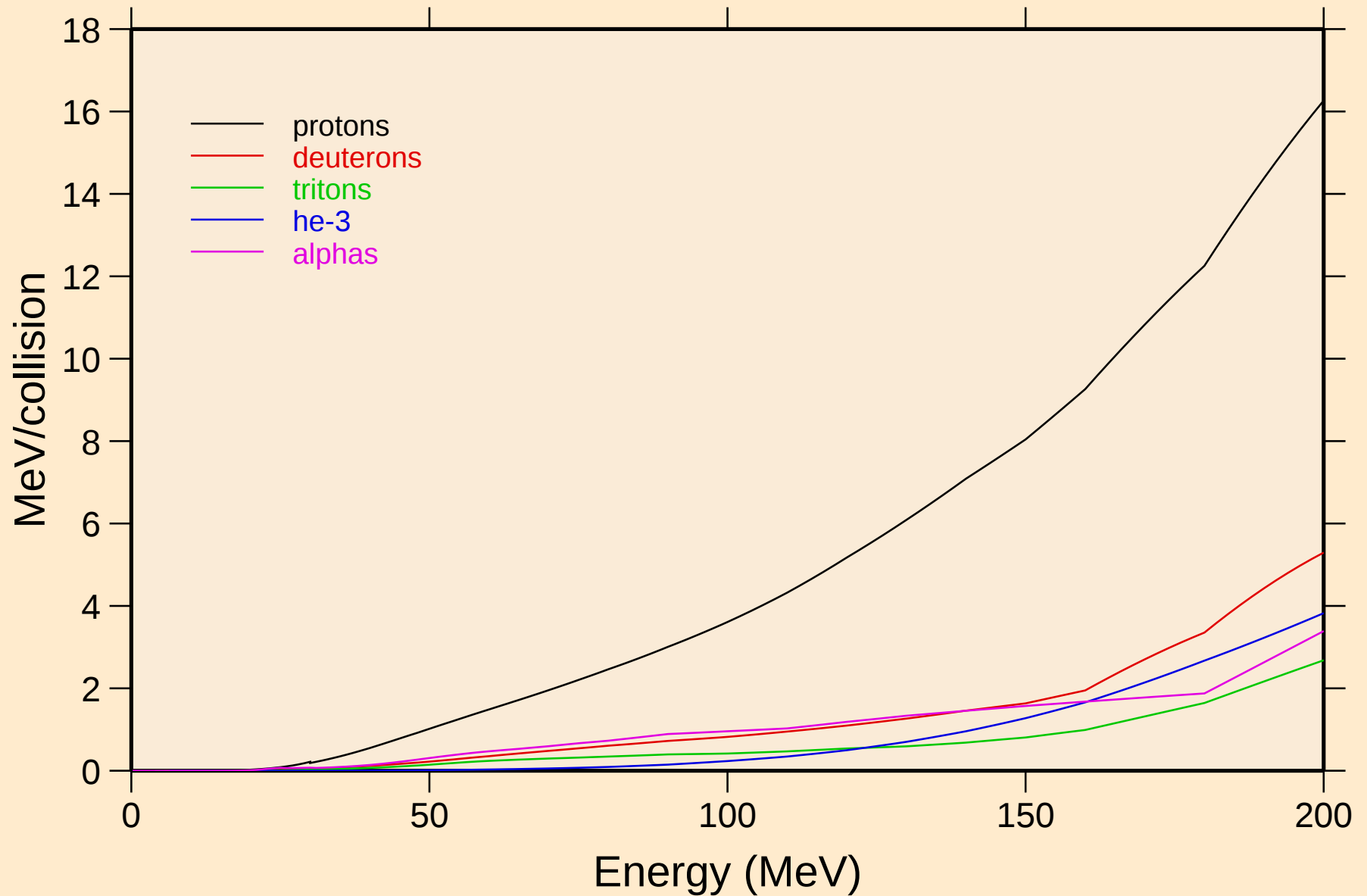
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



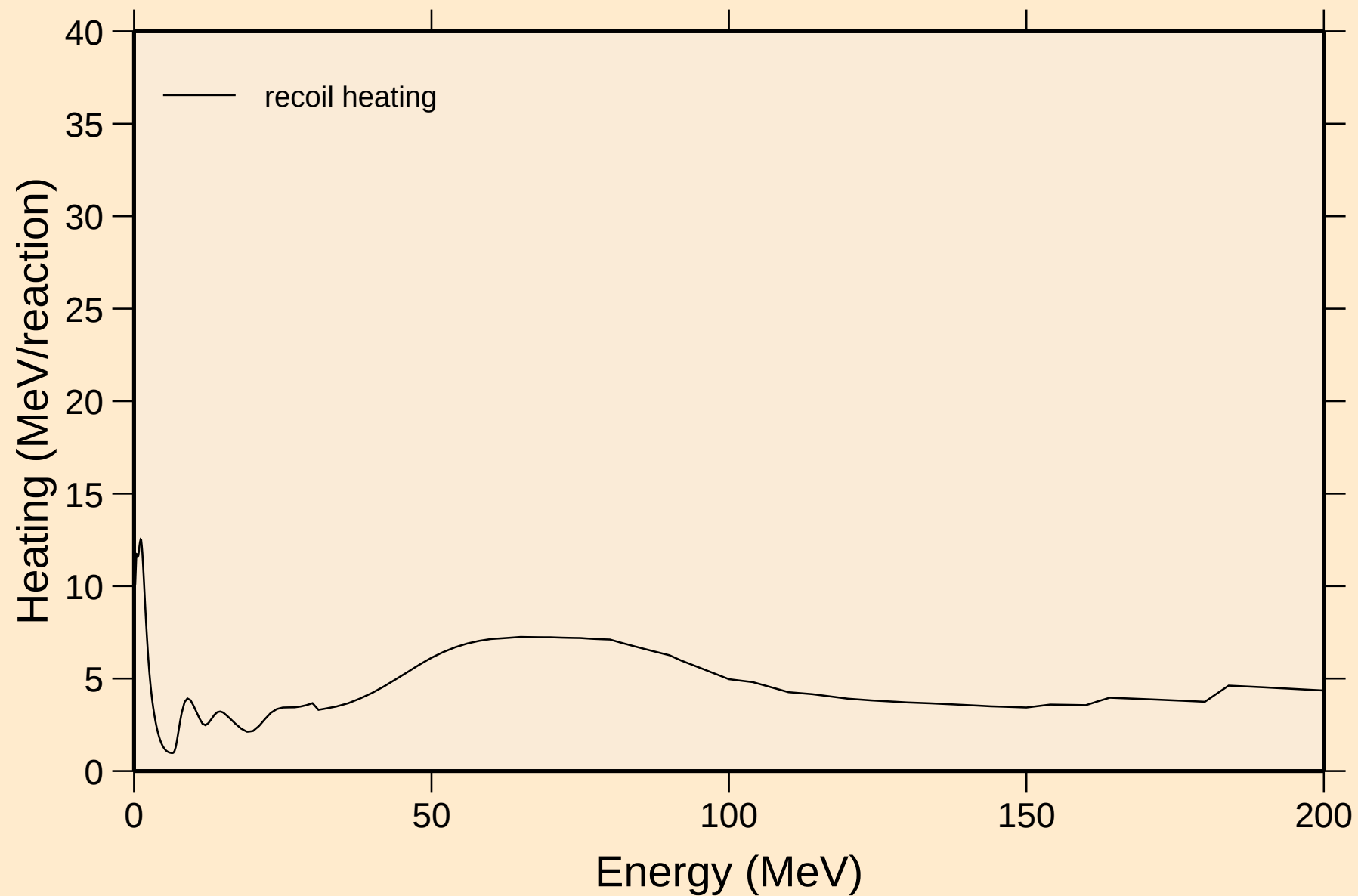
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

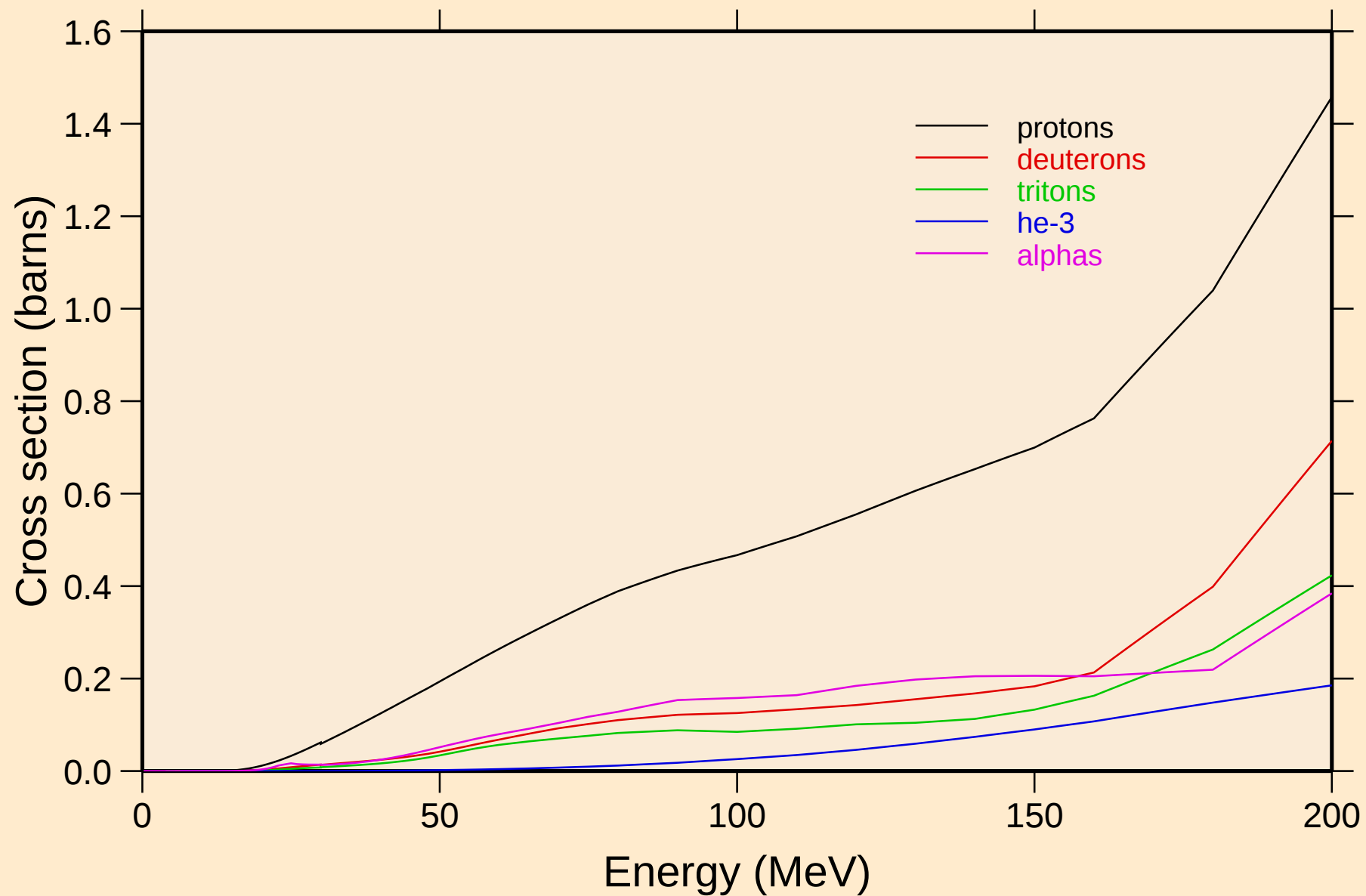


TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

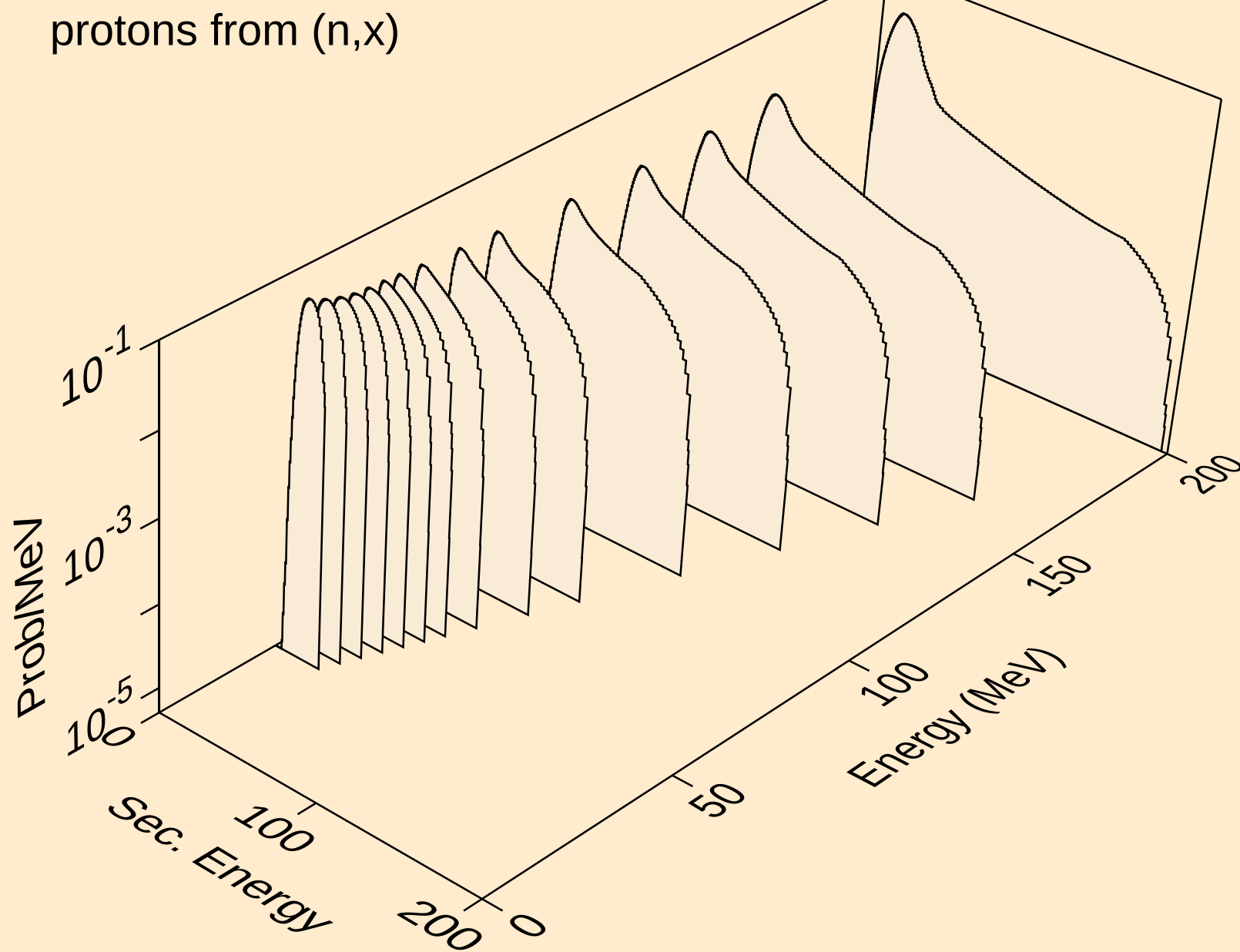


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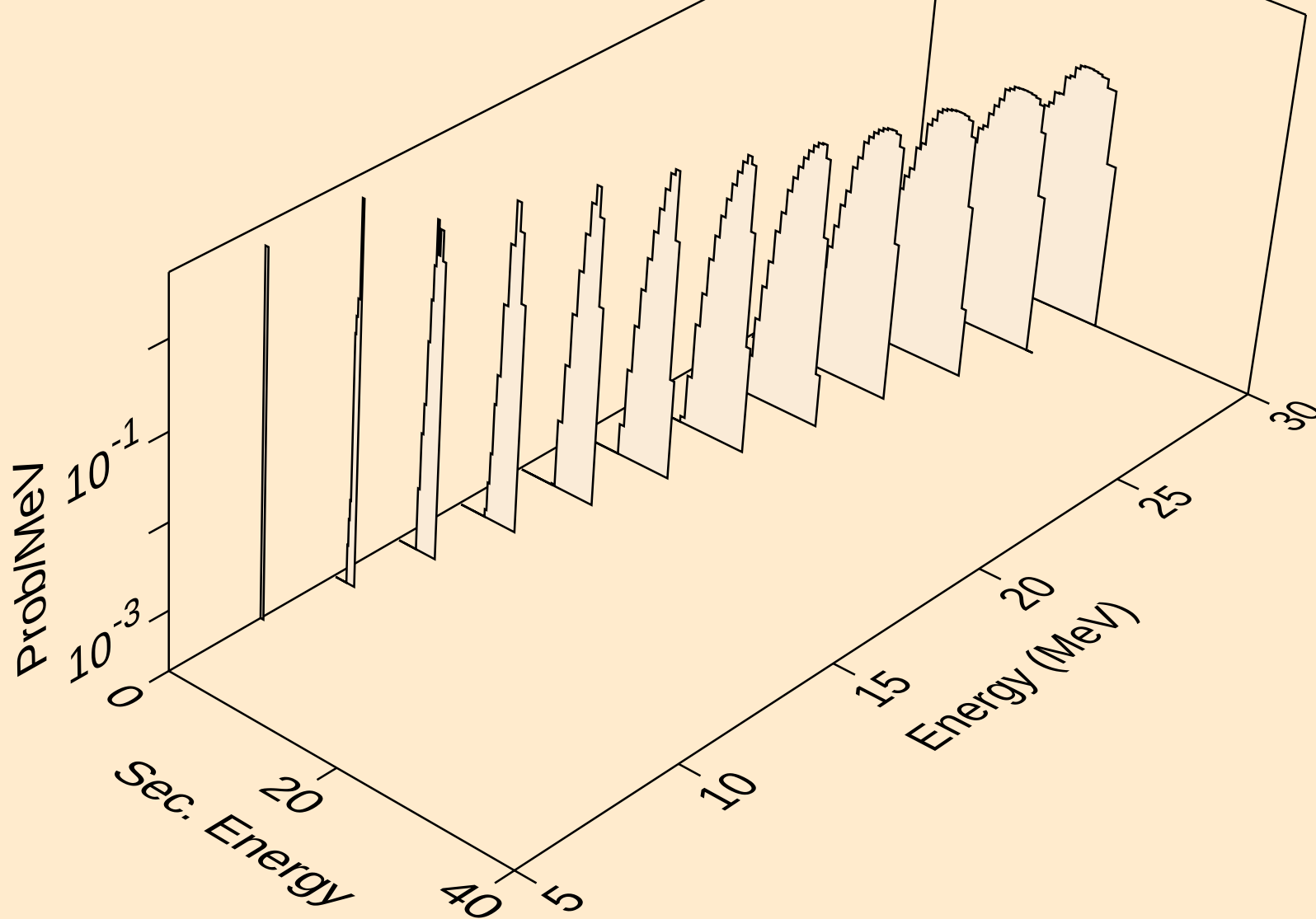
Particle production cross sections



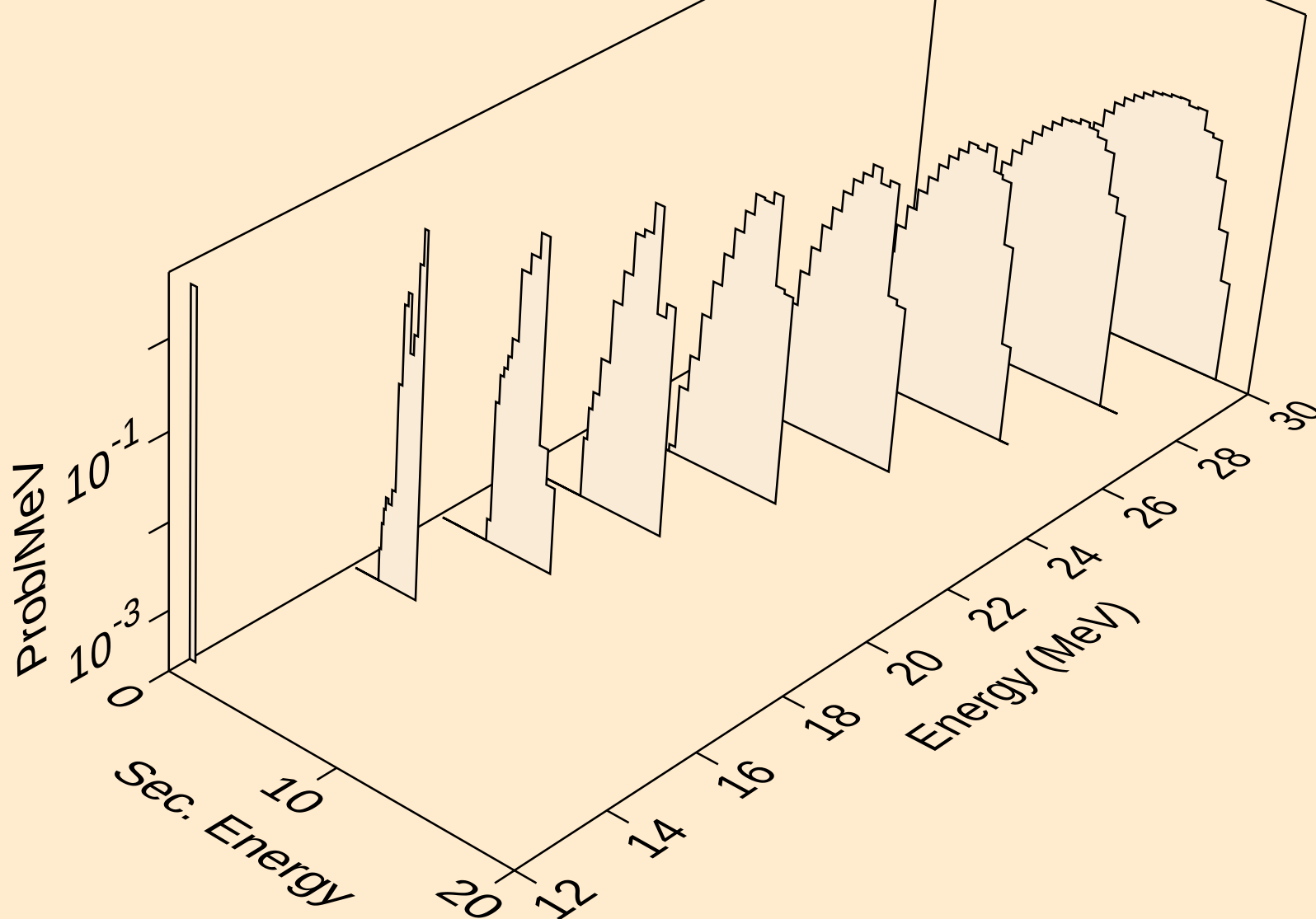
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



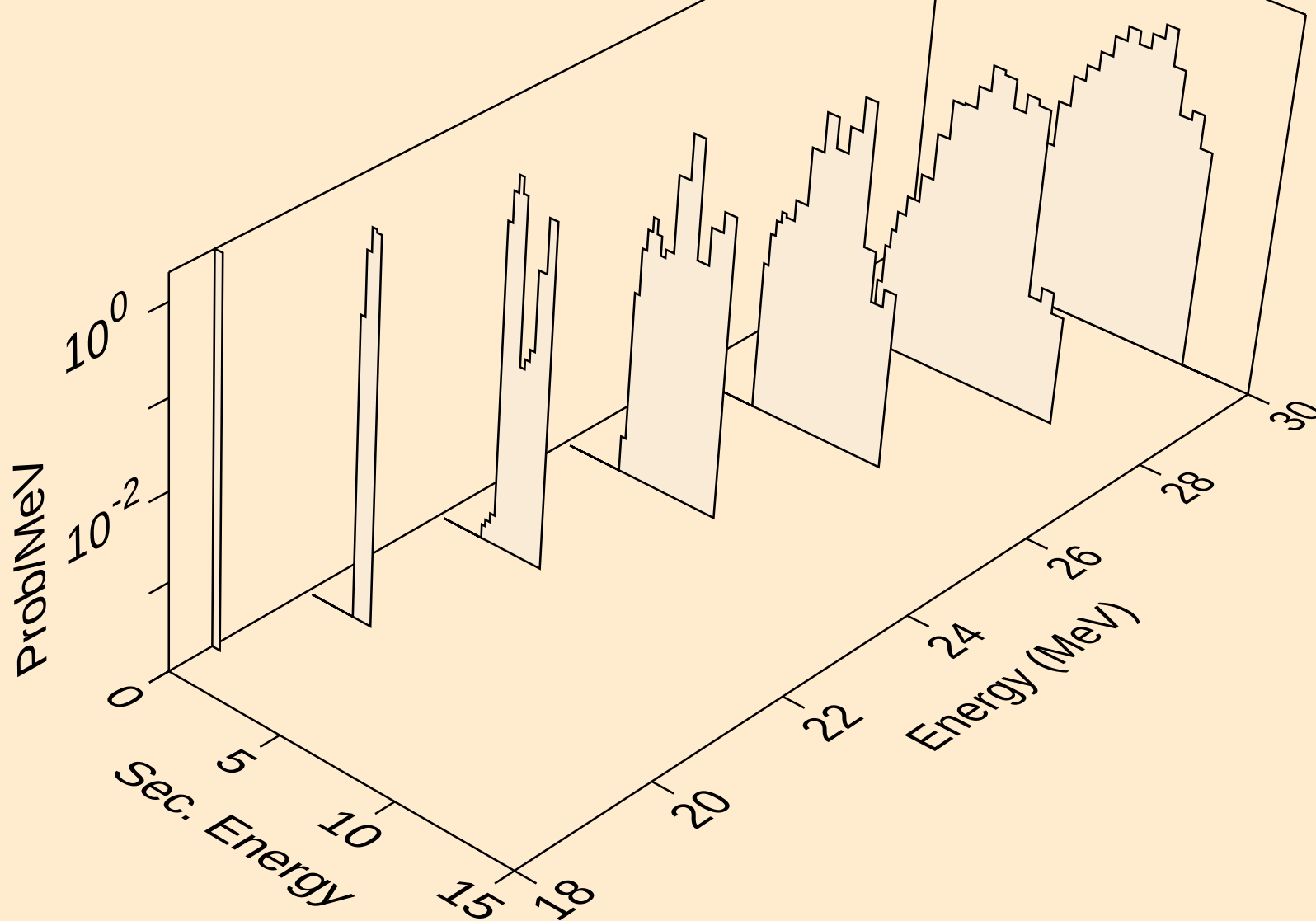
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protons from (n,n*)p



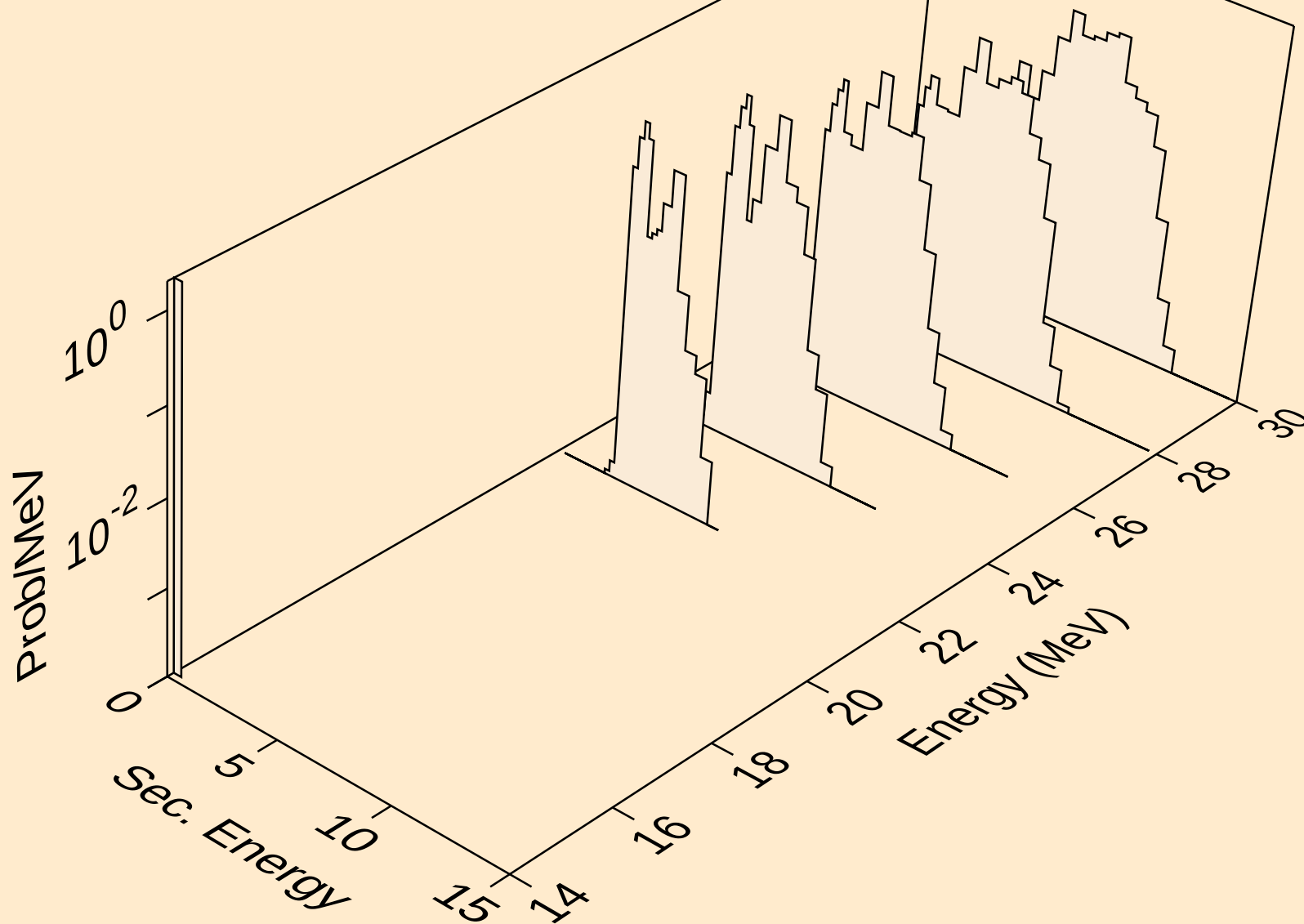
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



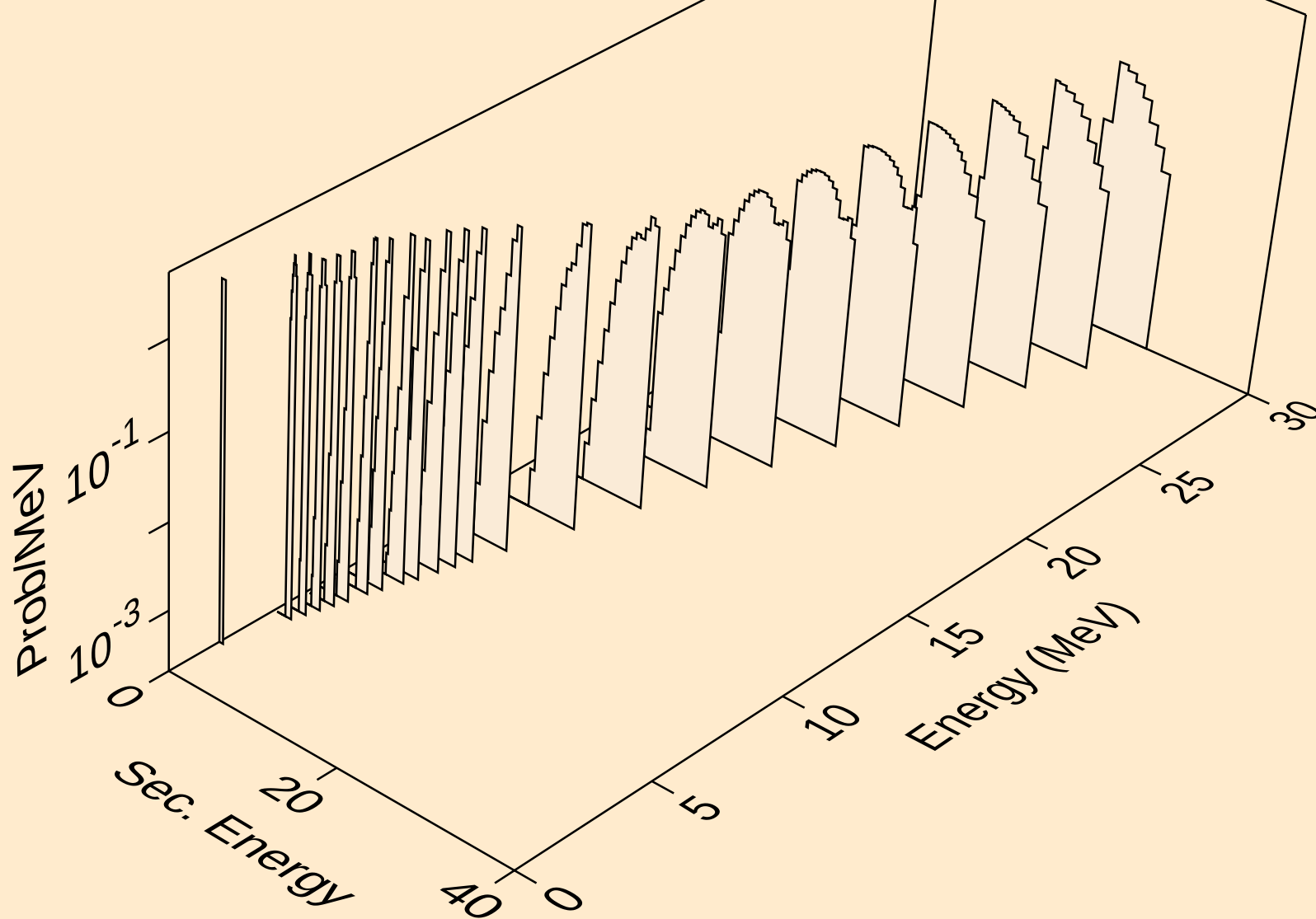
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protons from (n,3np)



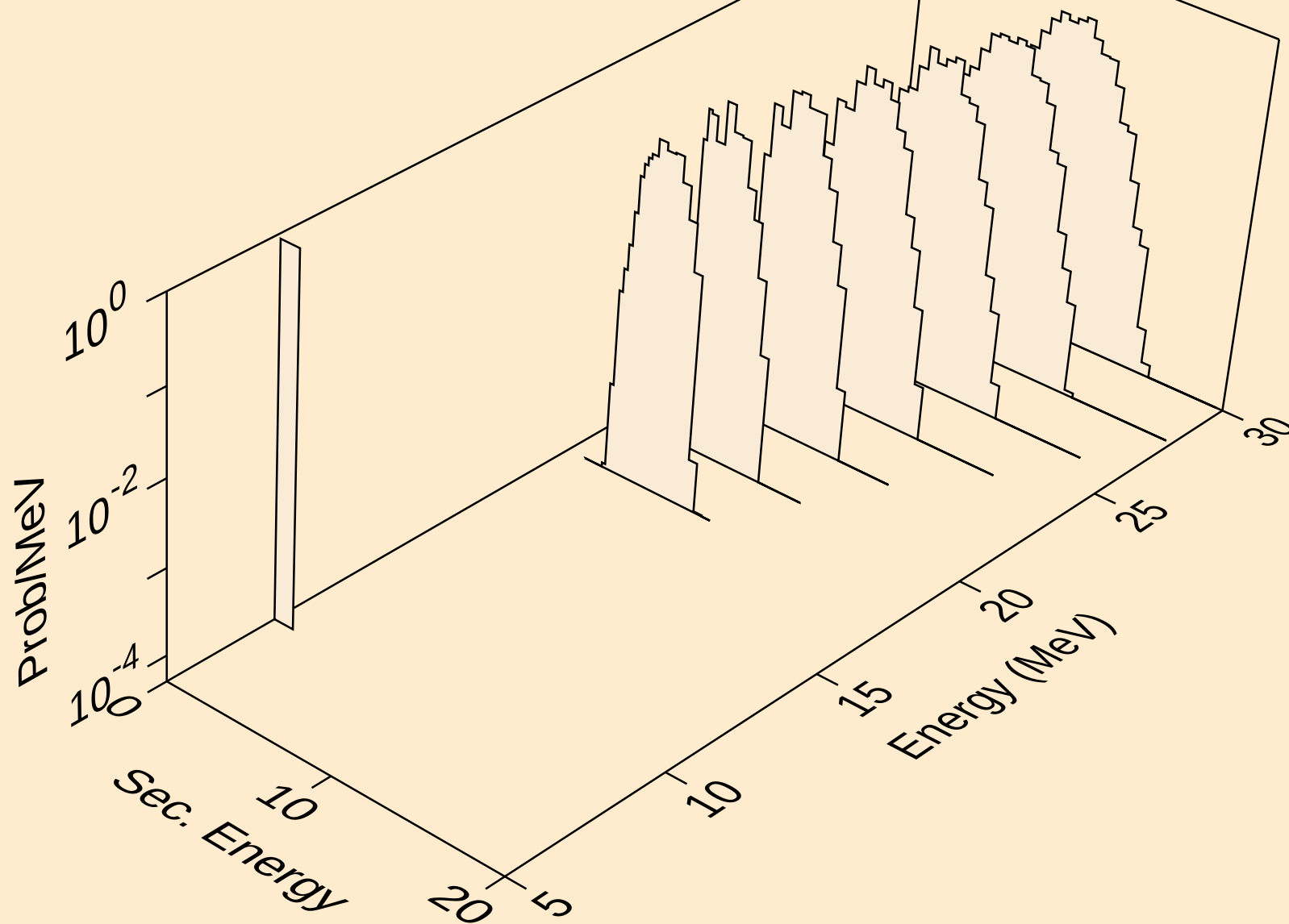
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protons from (n,2np)



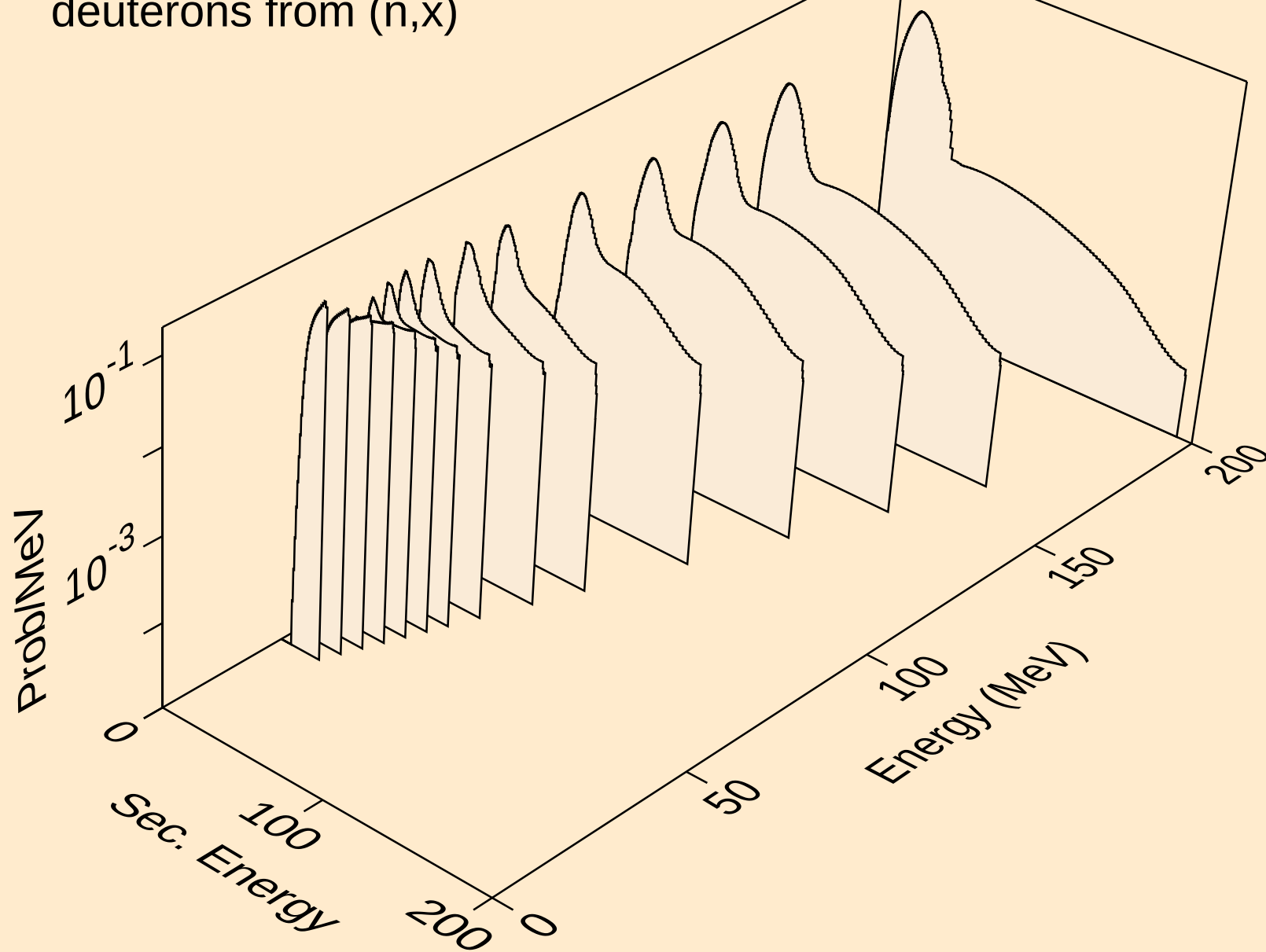
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protons from (n,p)



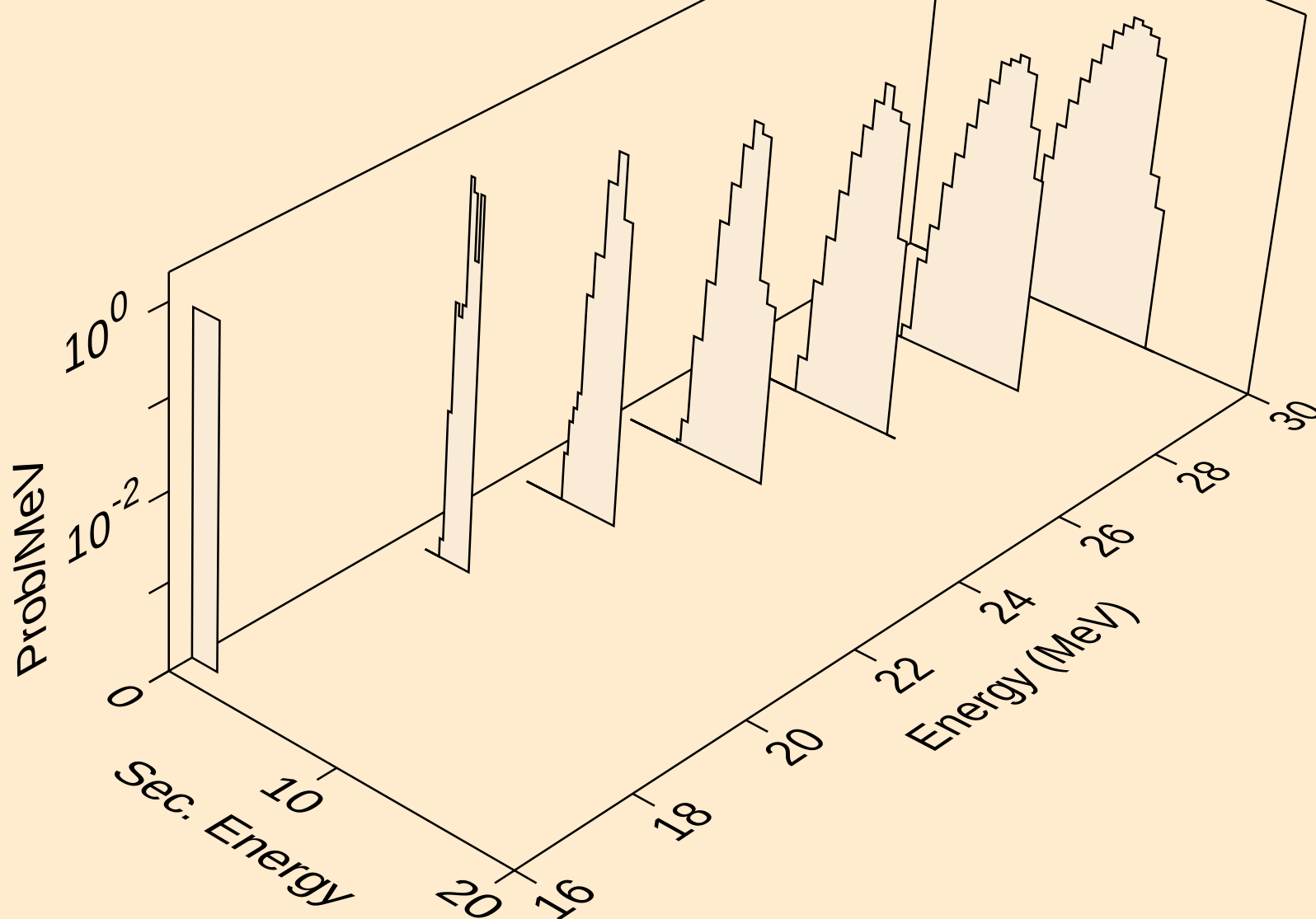
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protons from (n,2p)



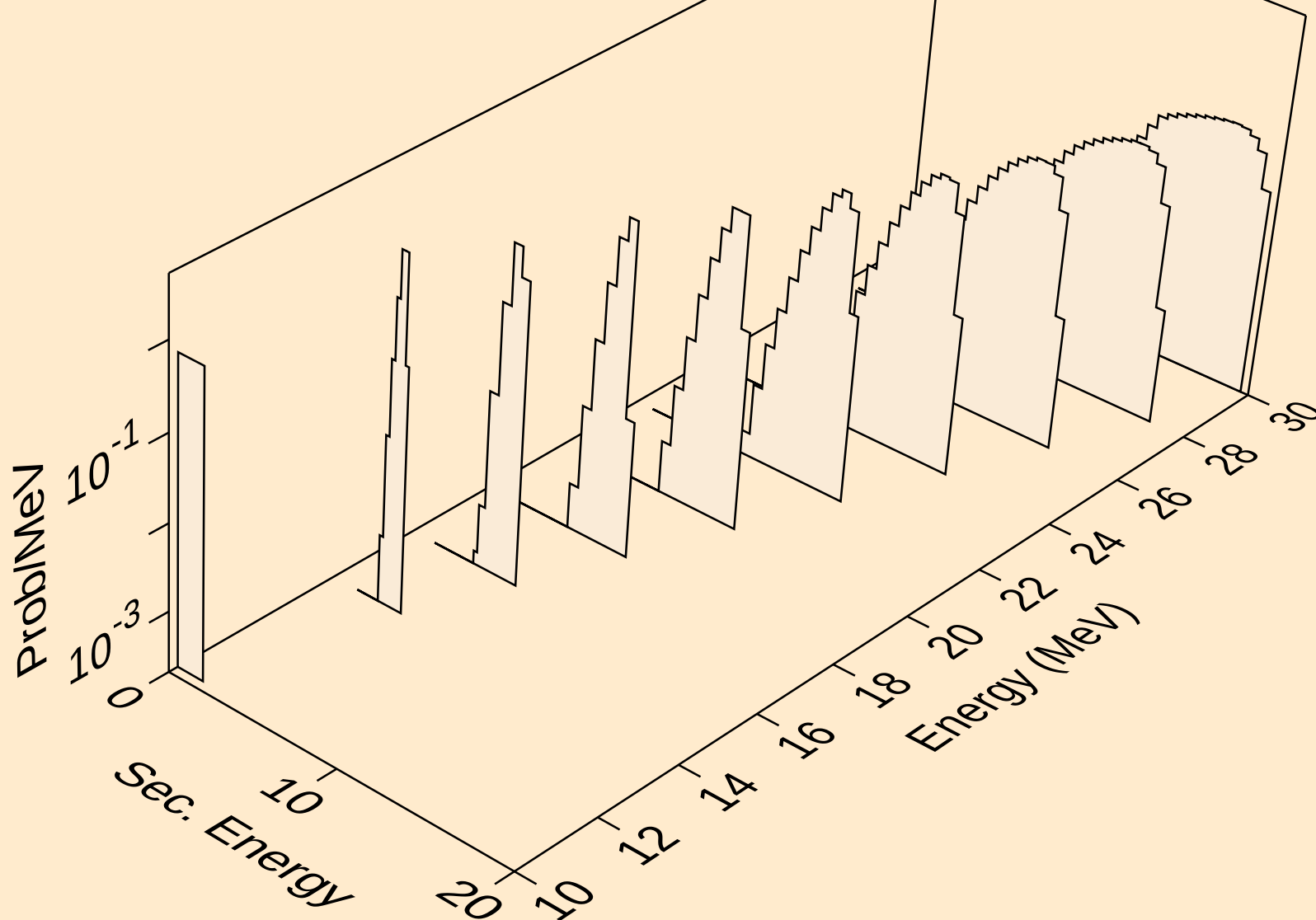
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deuterons from (n,x)



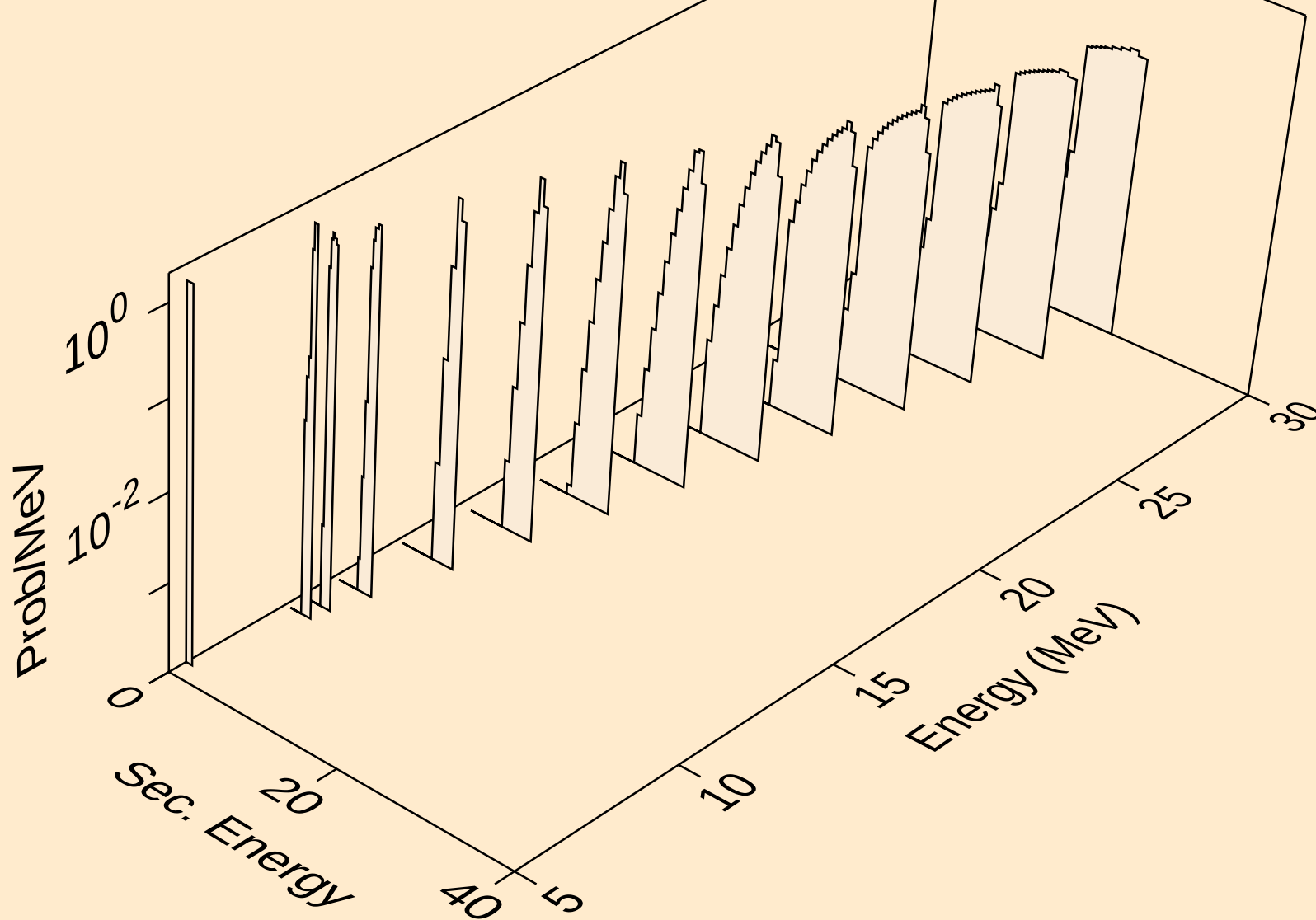
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



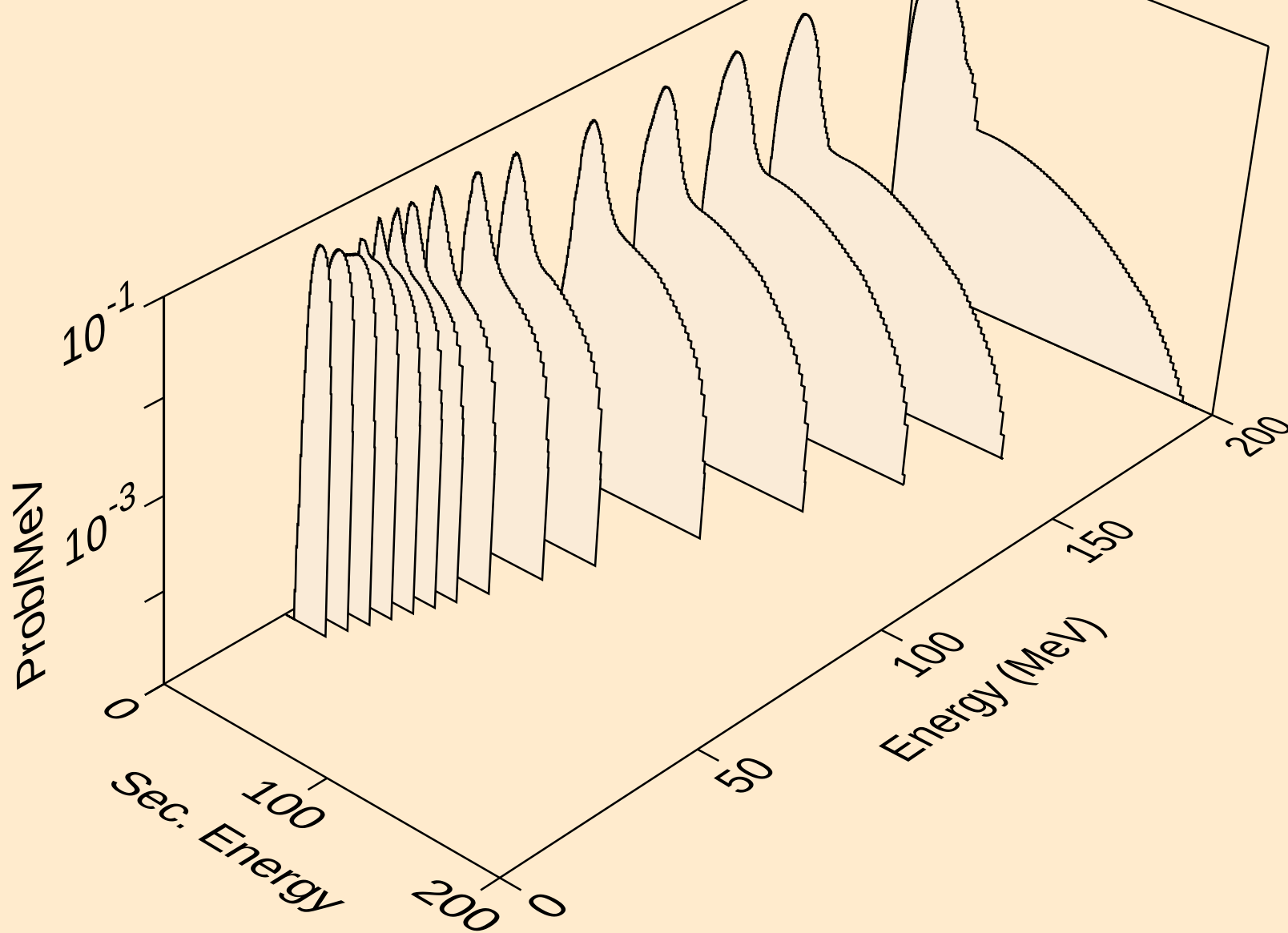
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



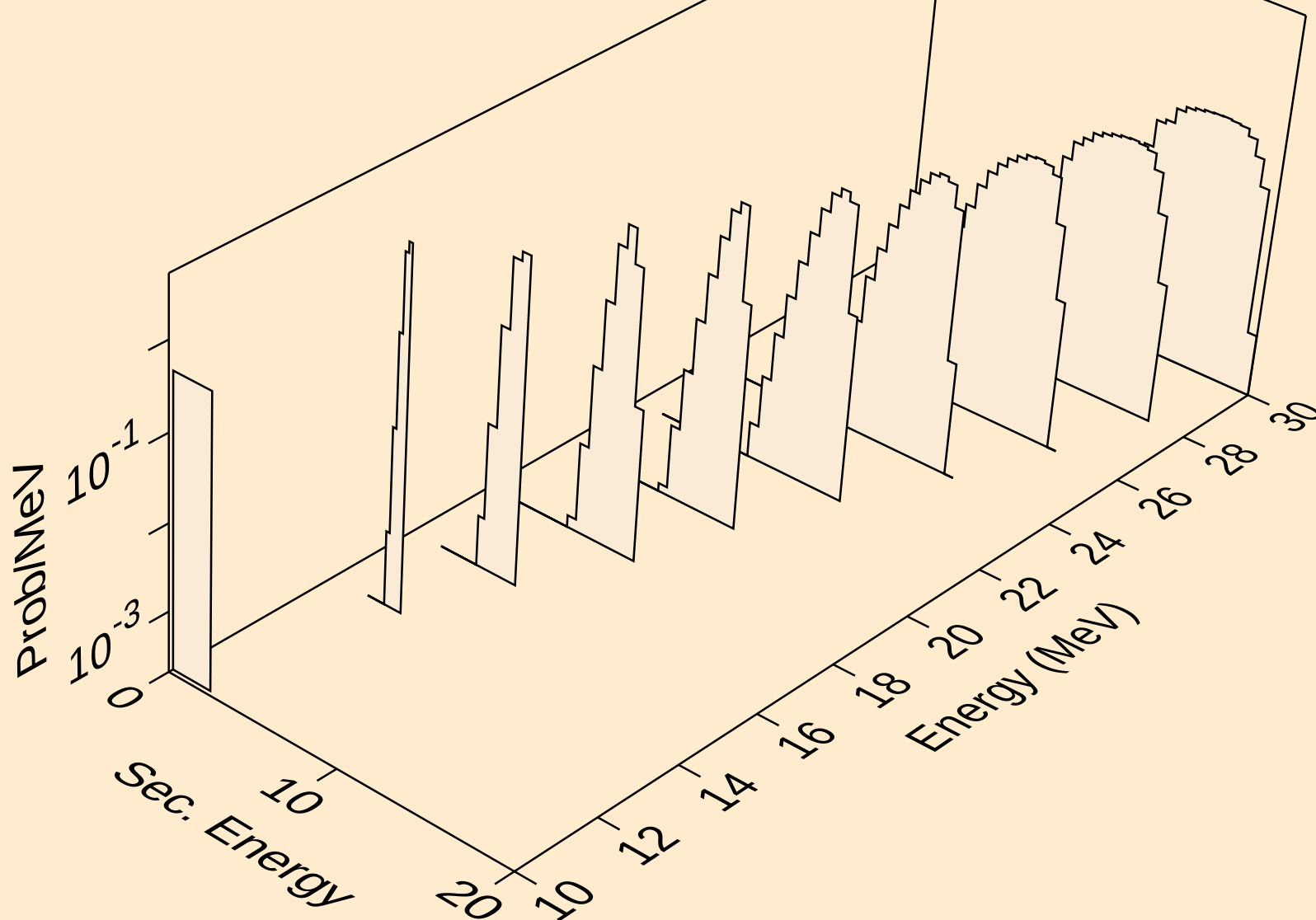
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deuterons from (n,d)



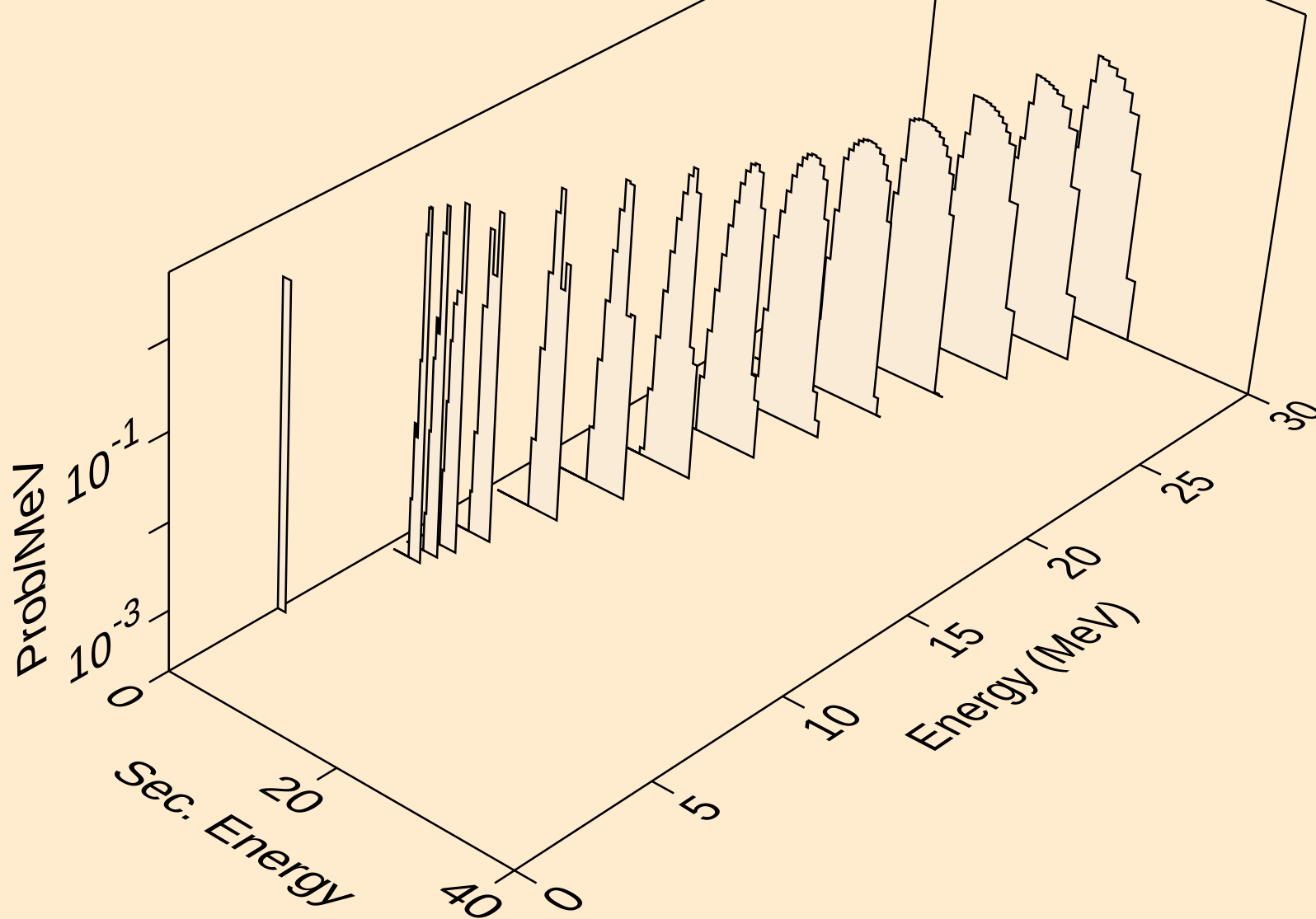
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tritons from (n,x)



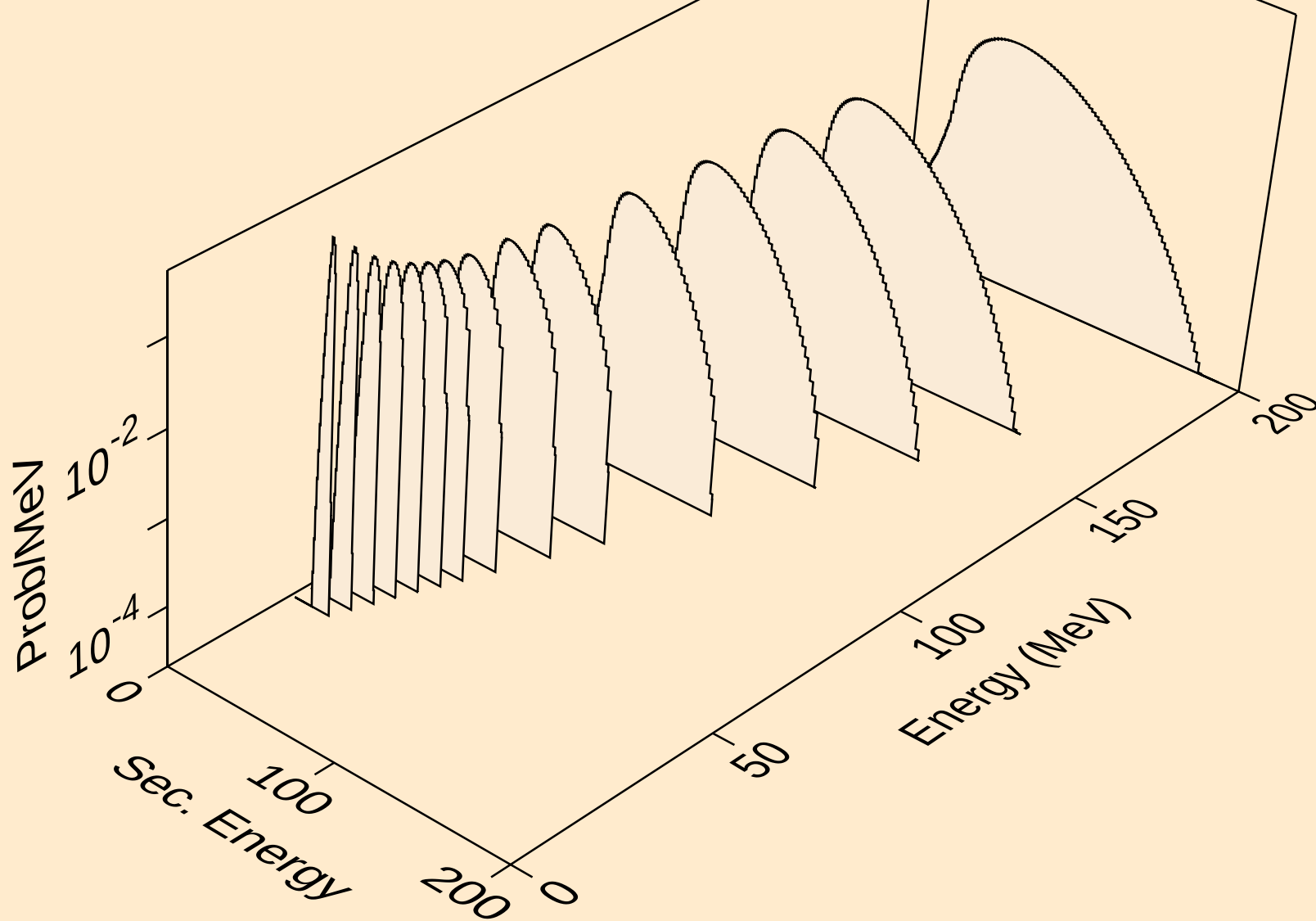
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



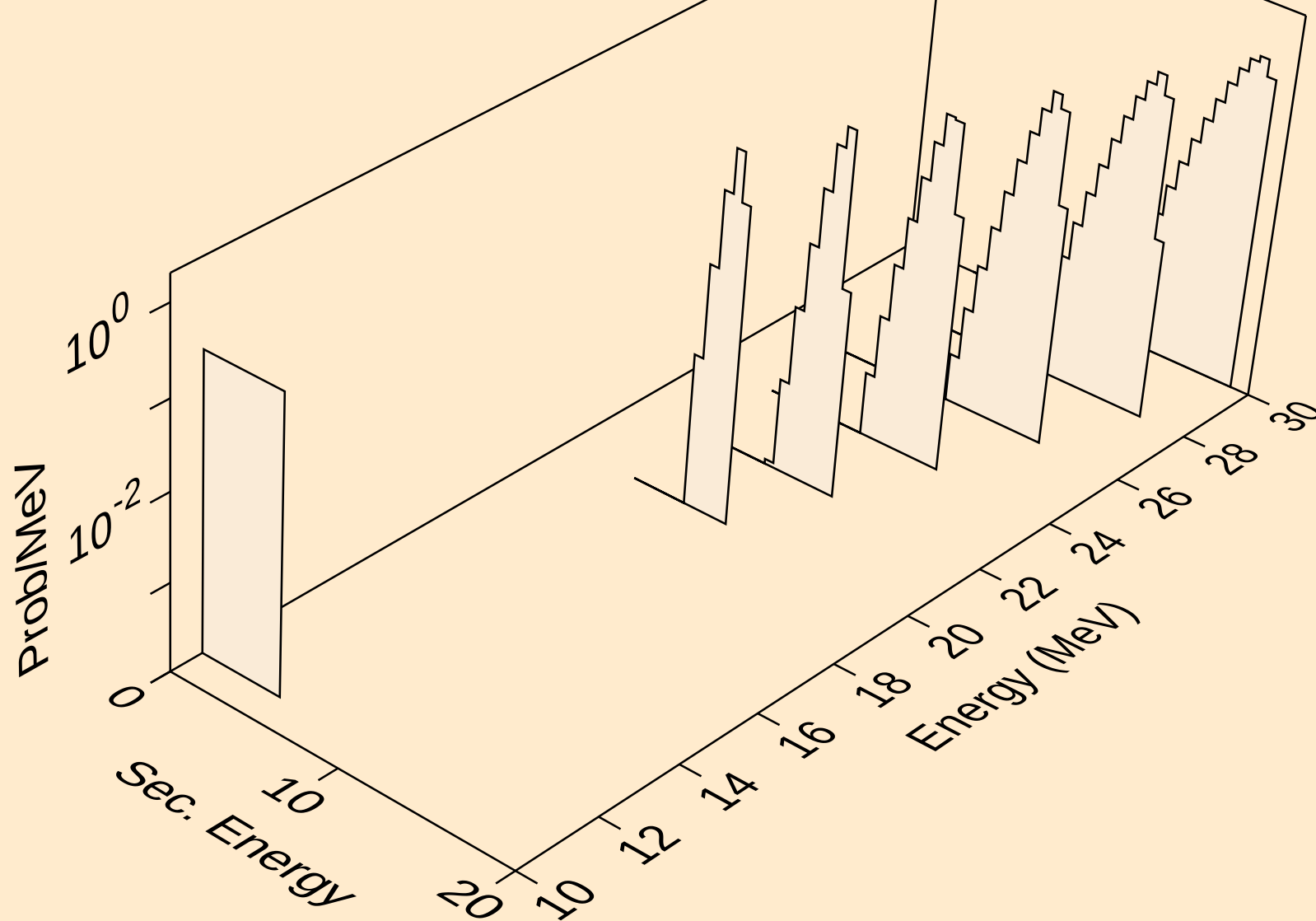
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tritons from (n,t)



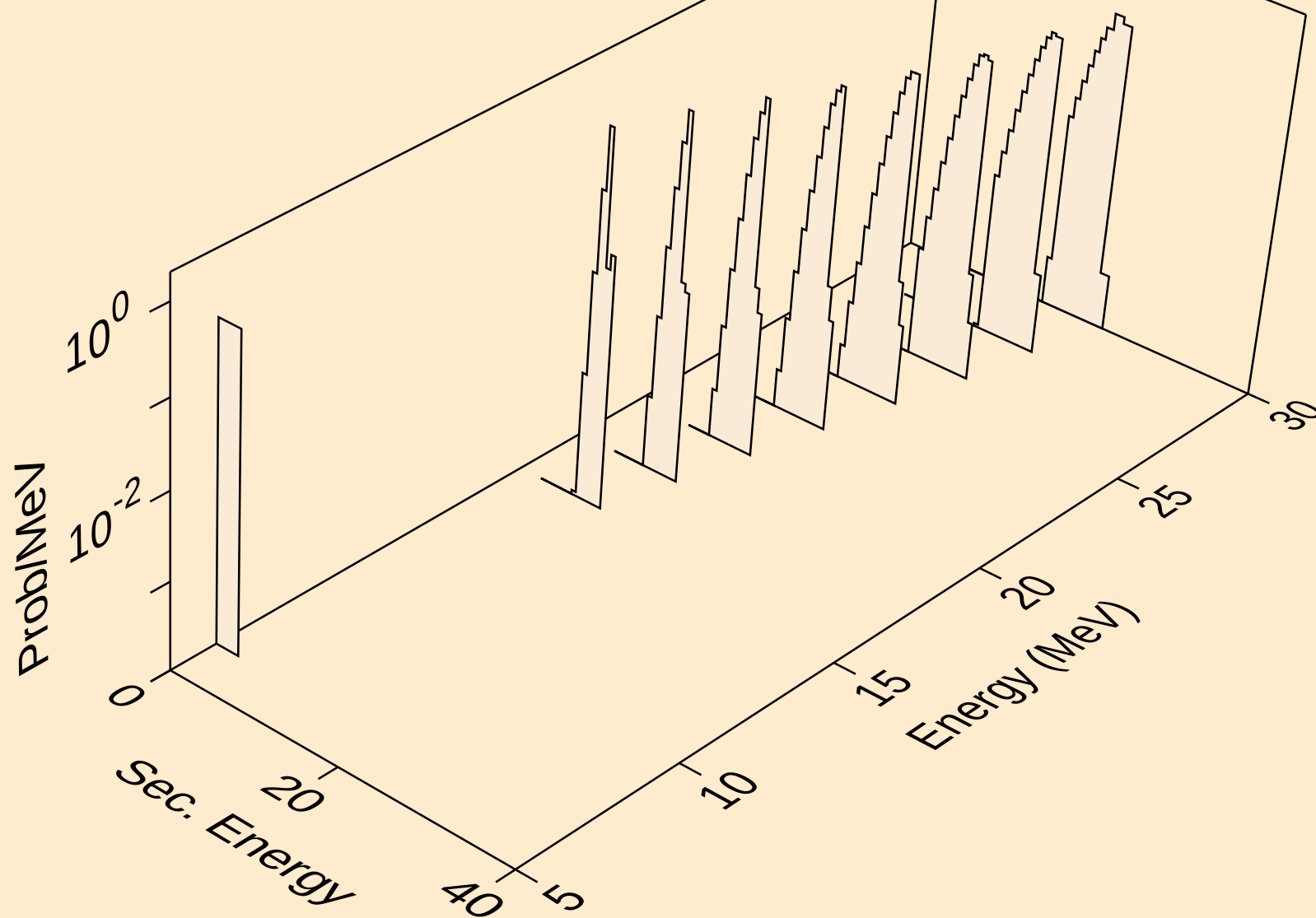
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



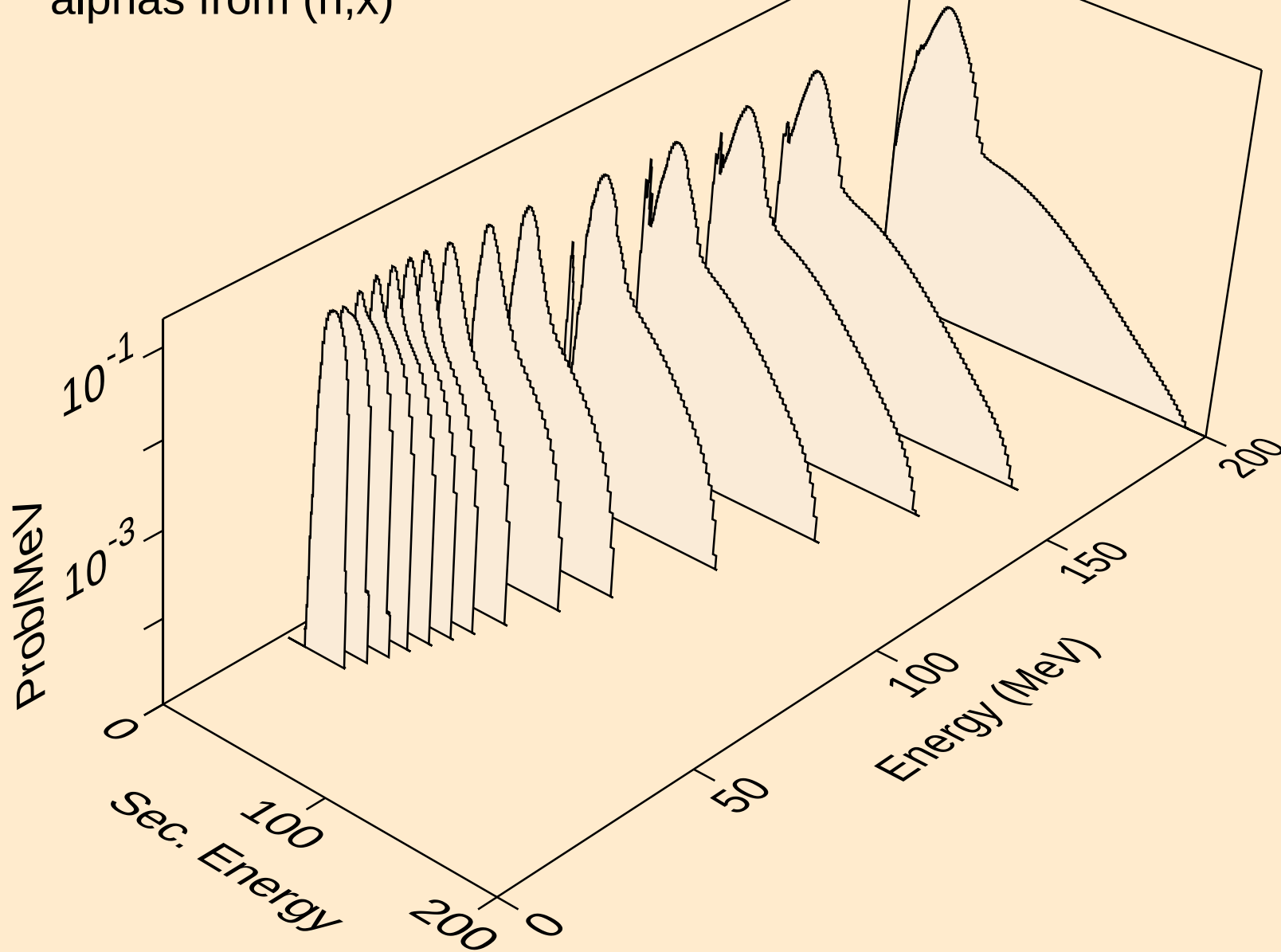
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he3s from (n,n*)he3



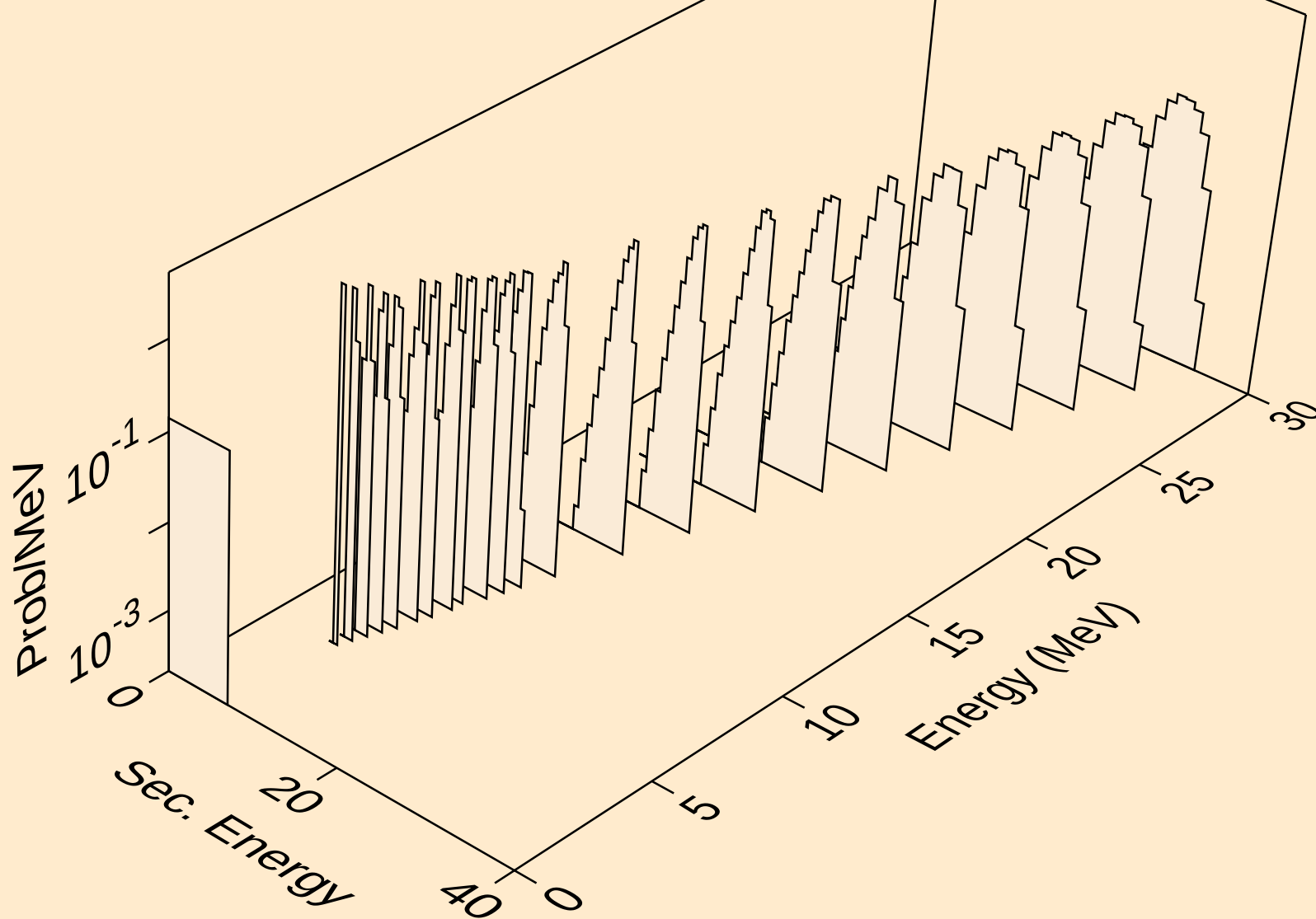
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he3s from (n,he3)



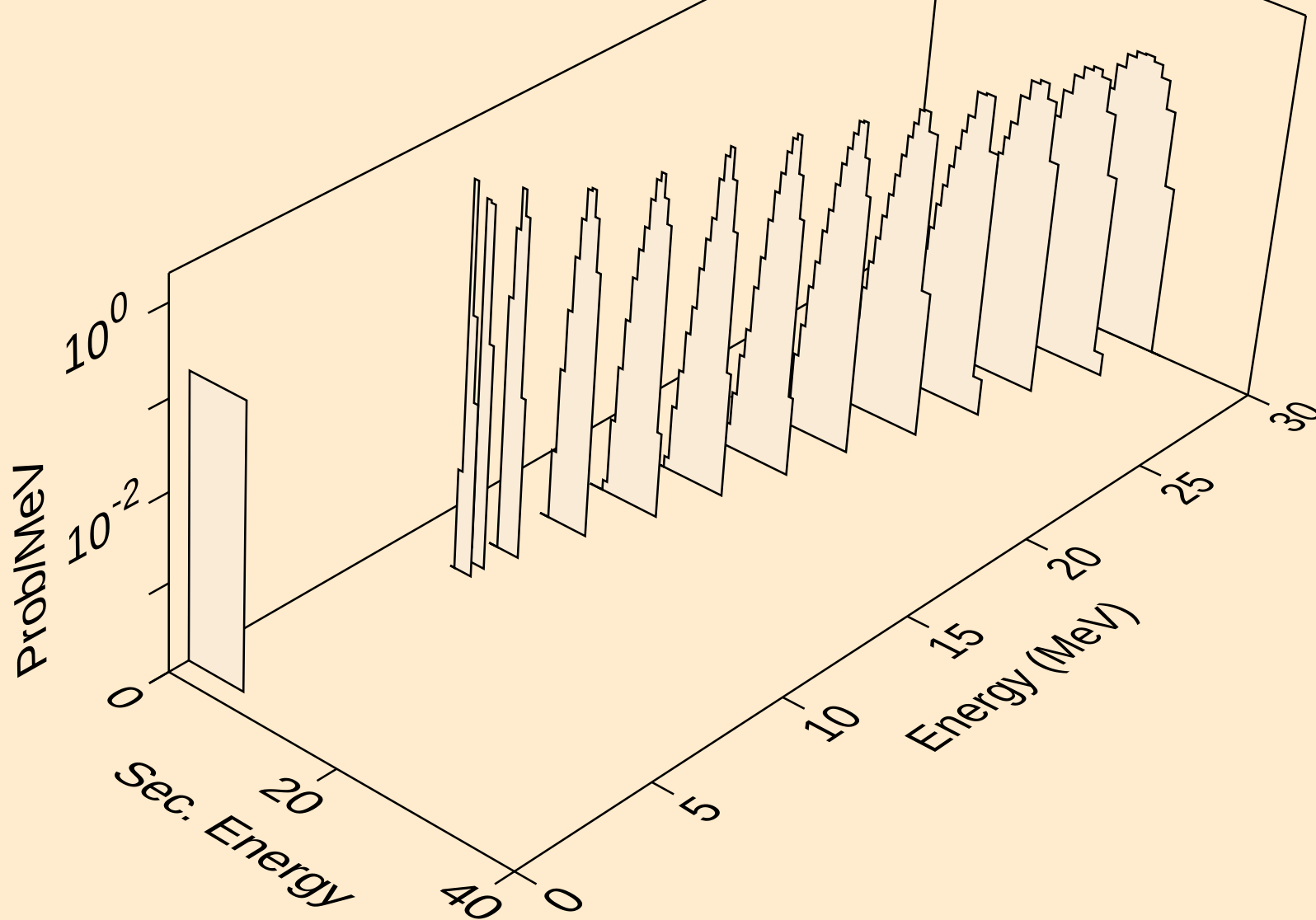
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



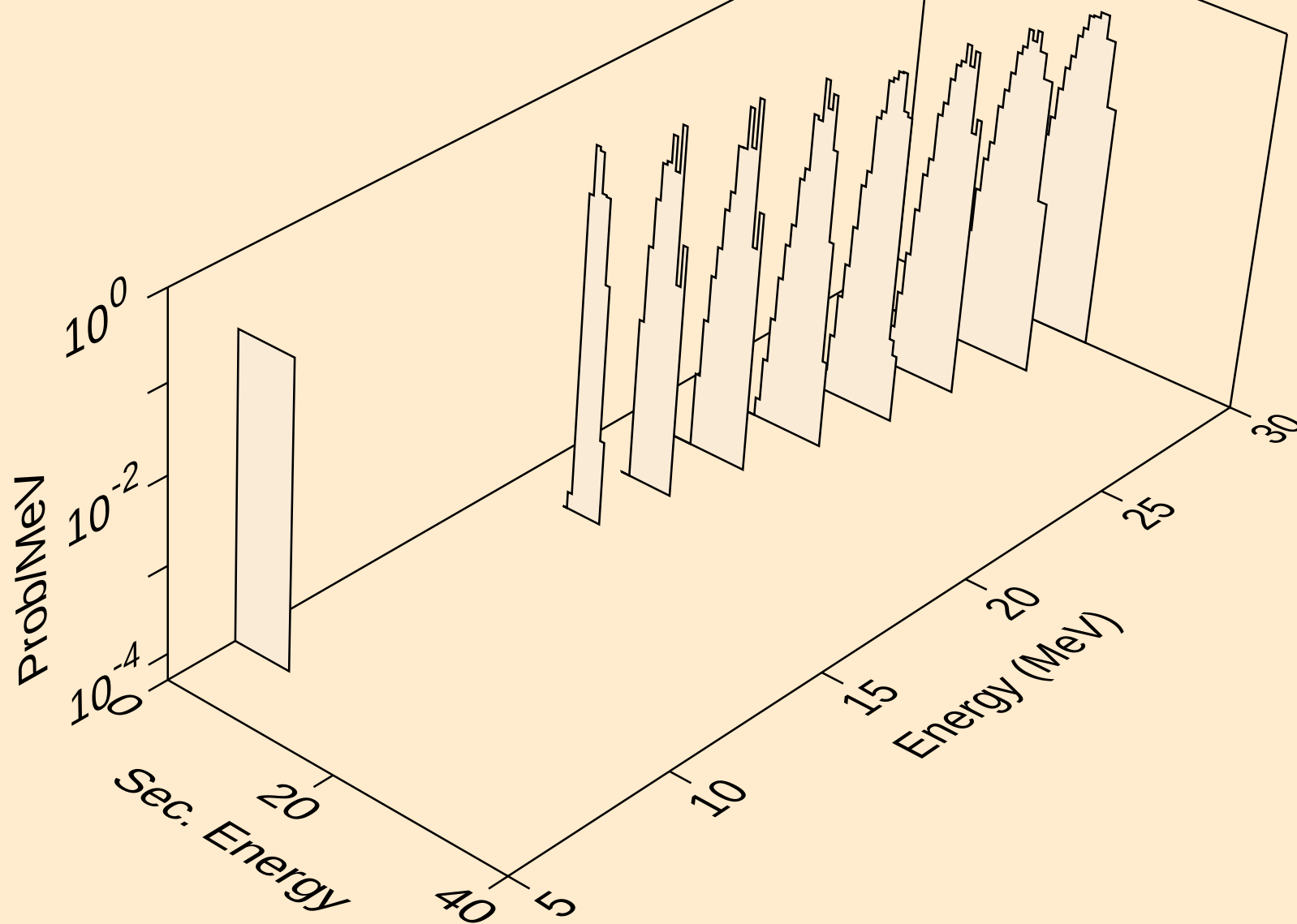
TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



TH233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

