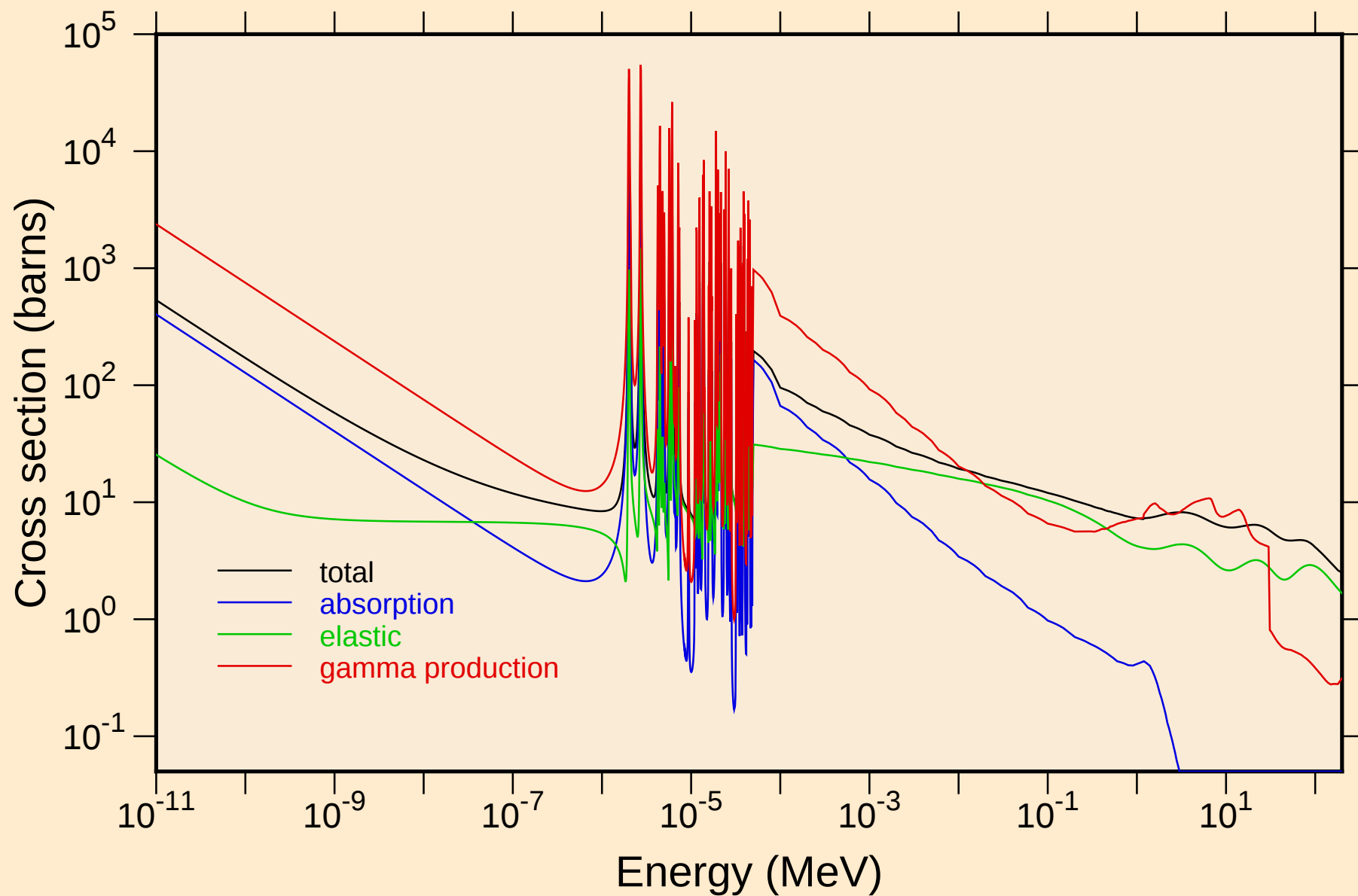
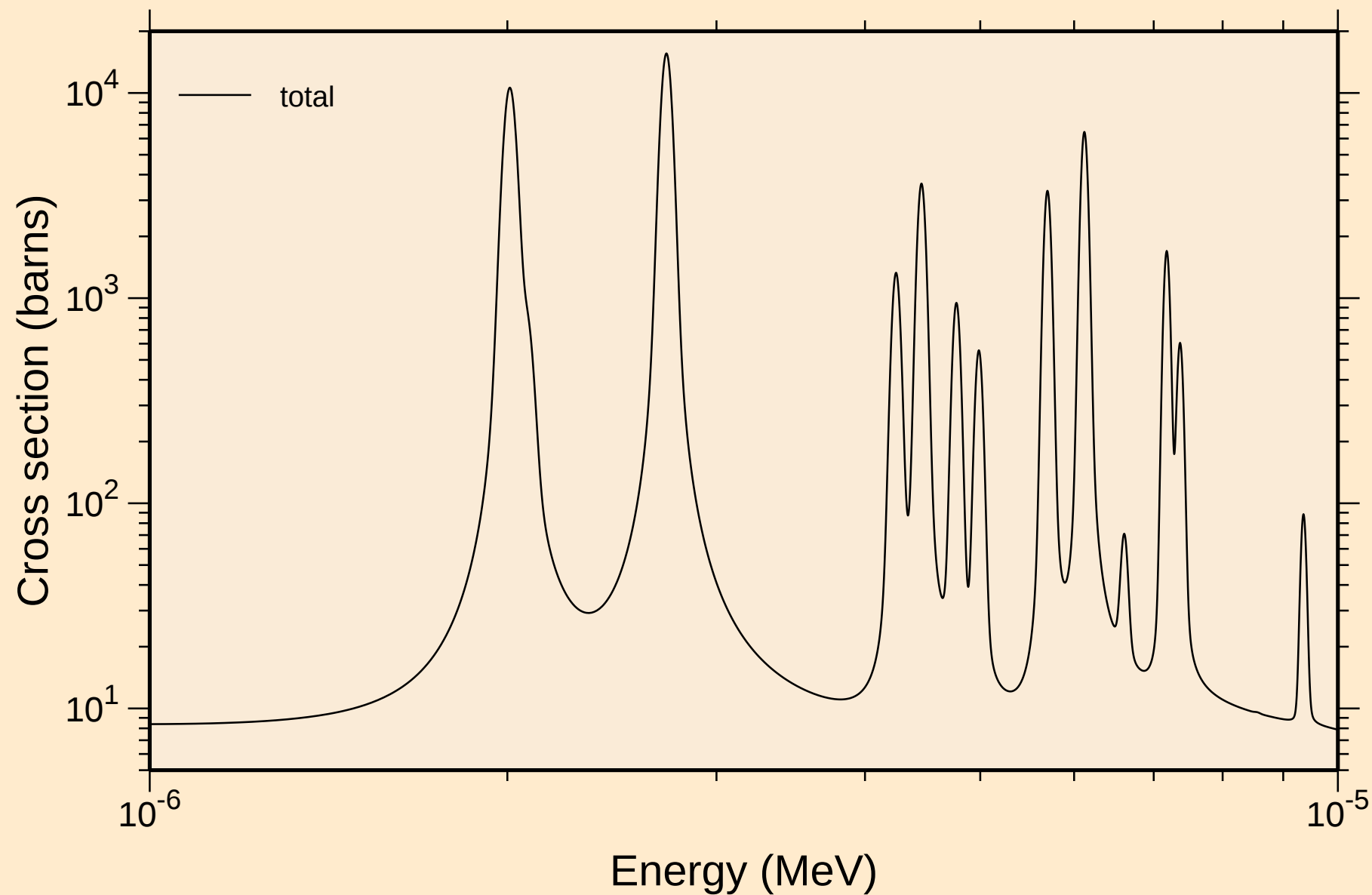


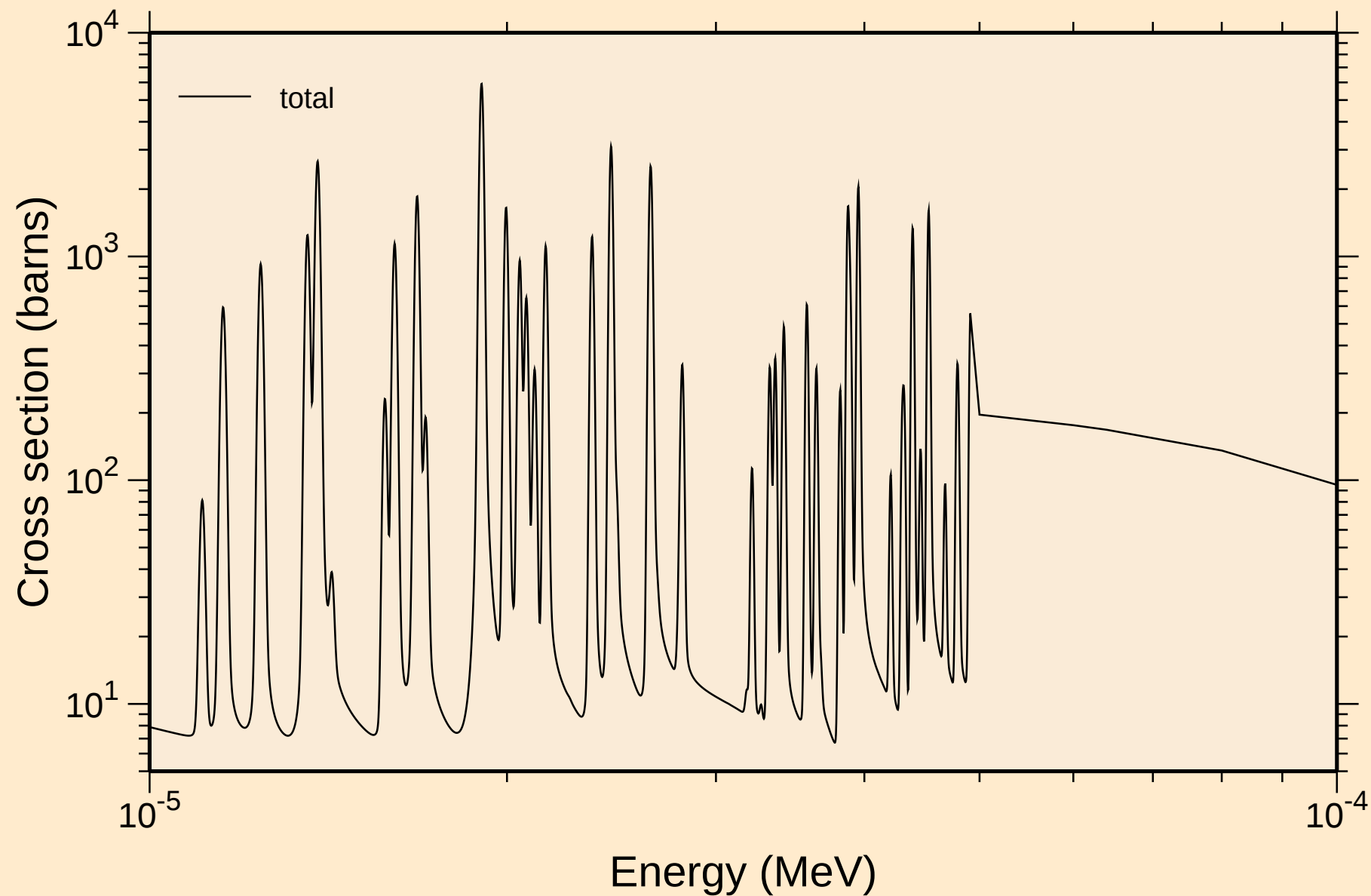
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



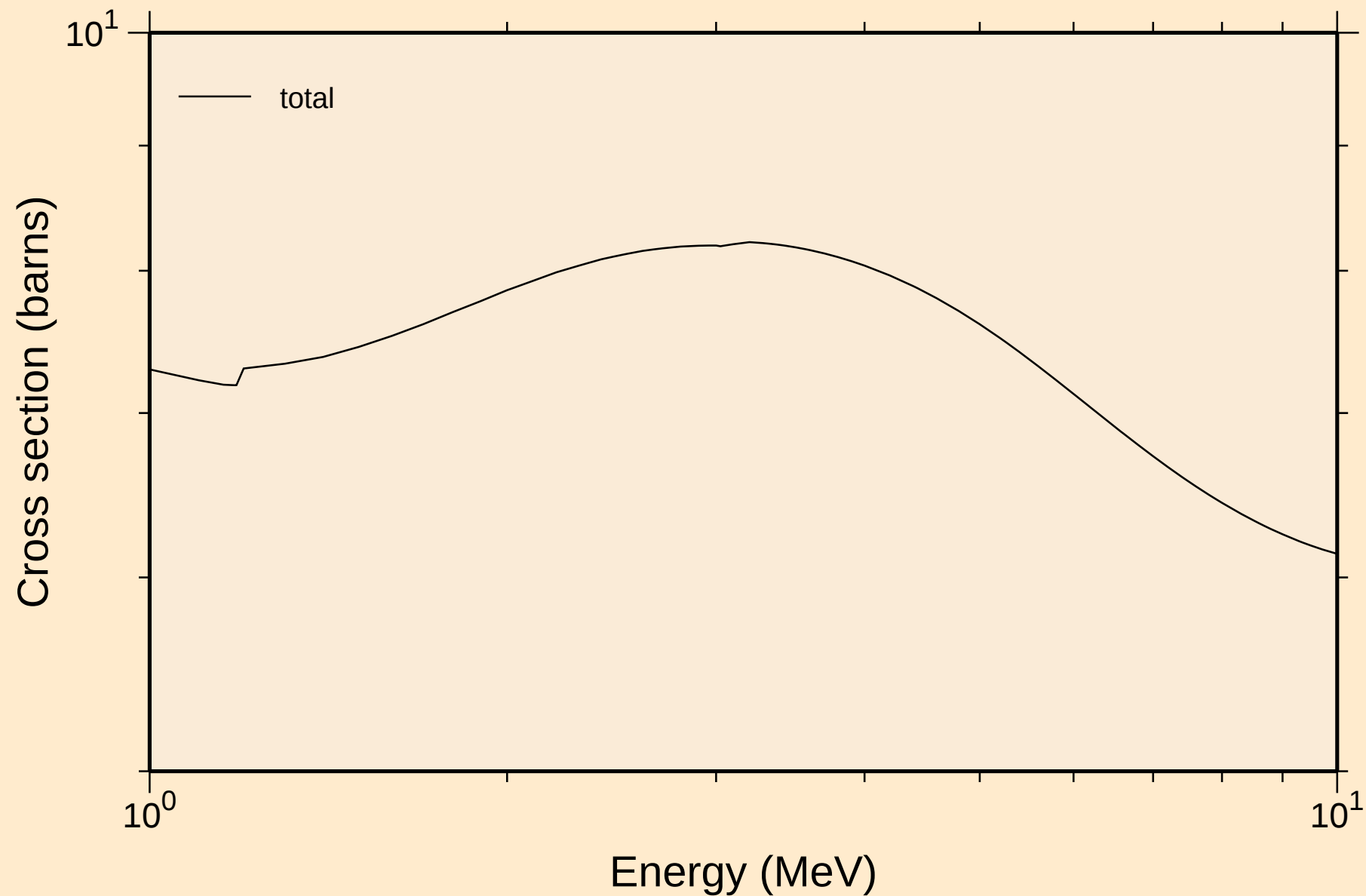
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



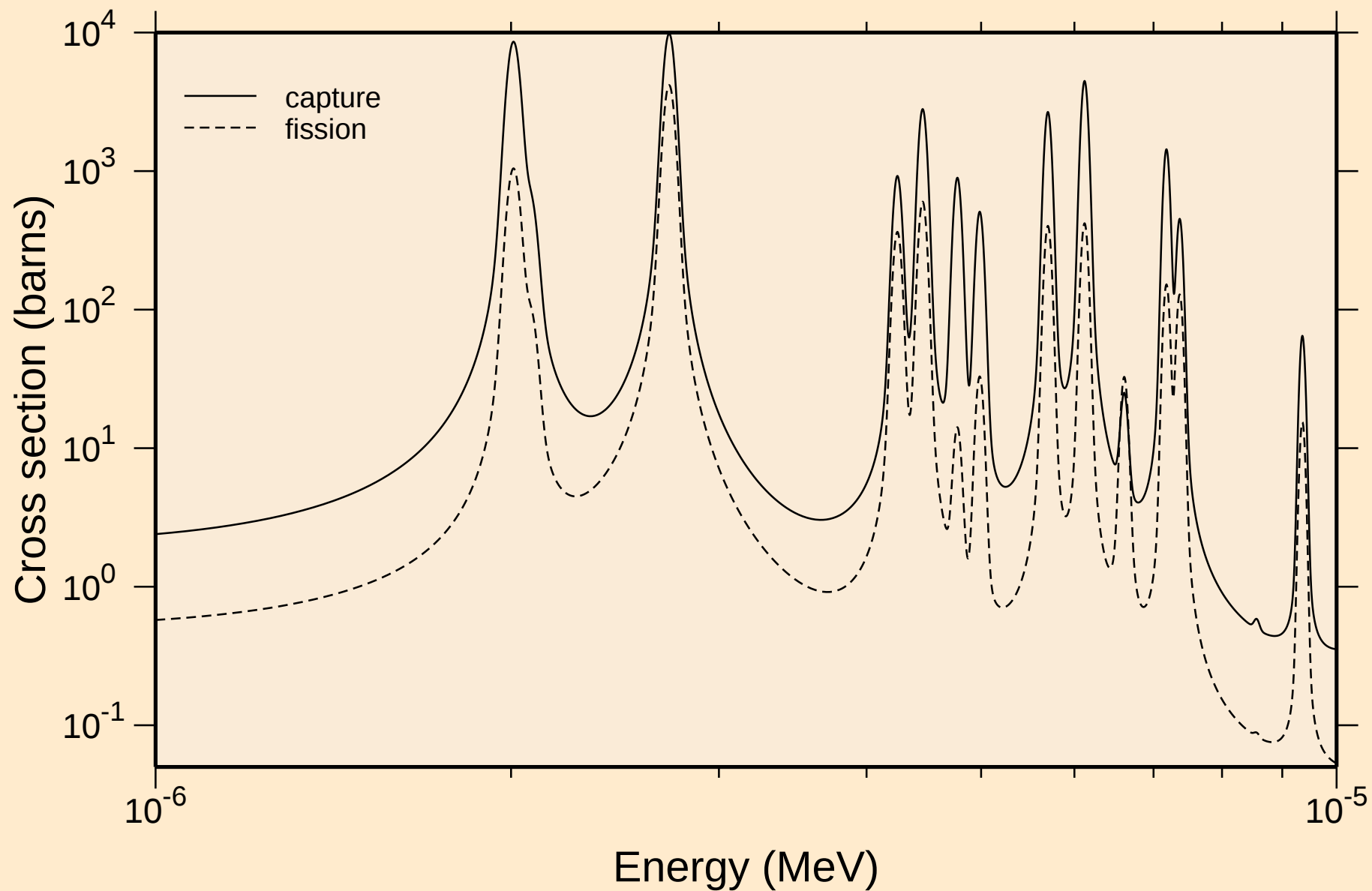
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



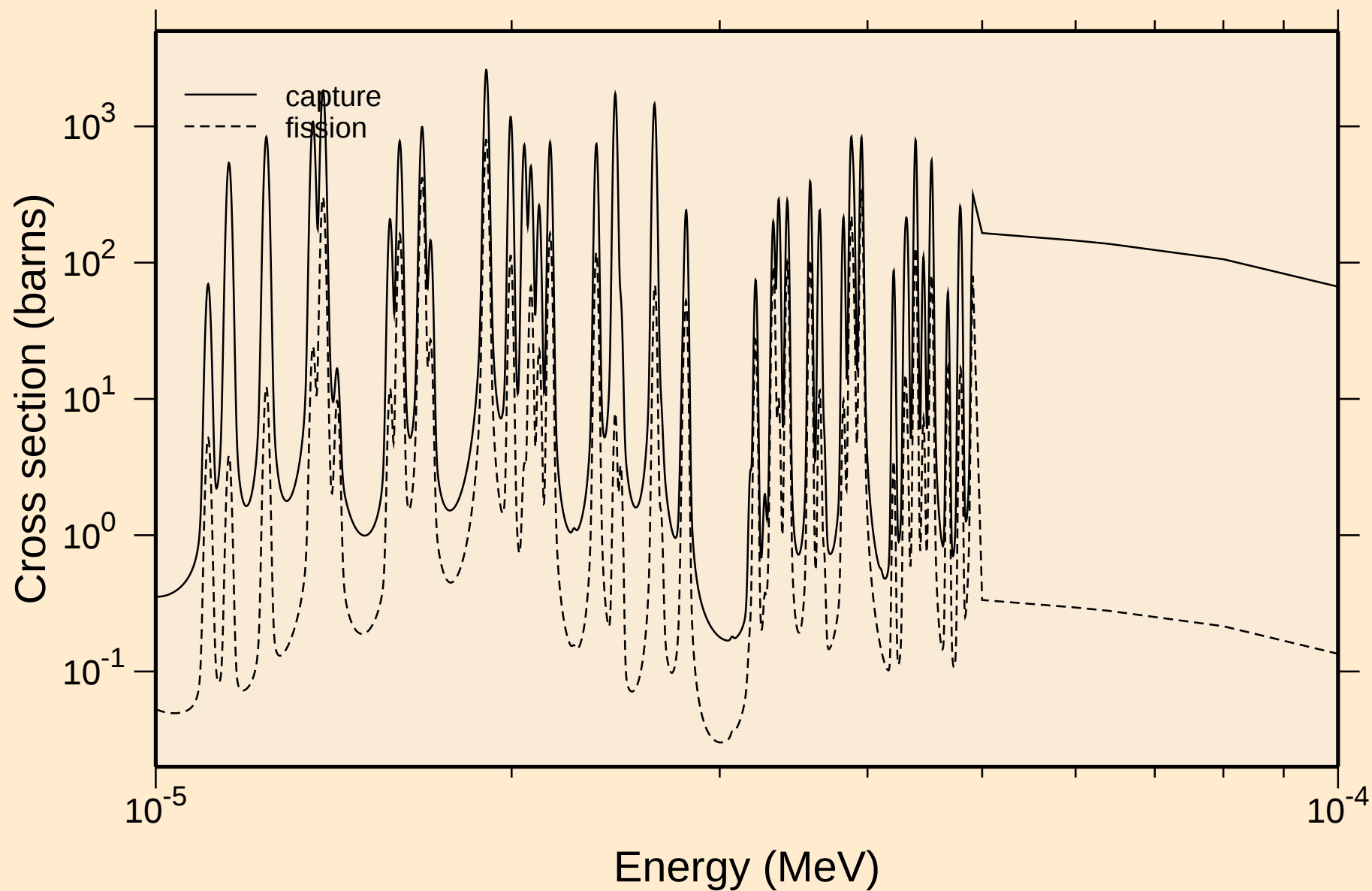
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



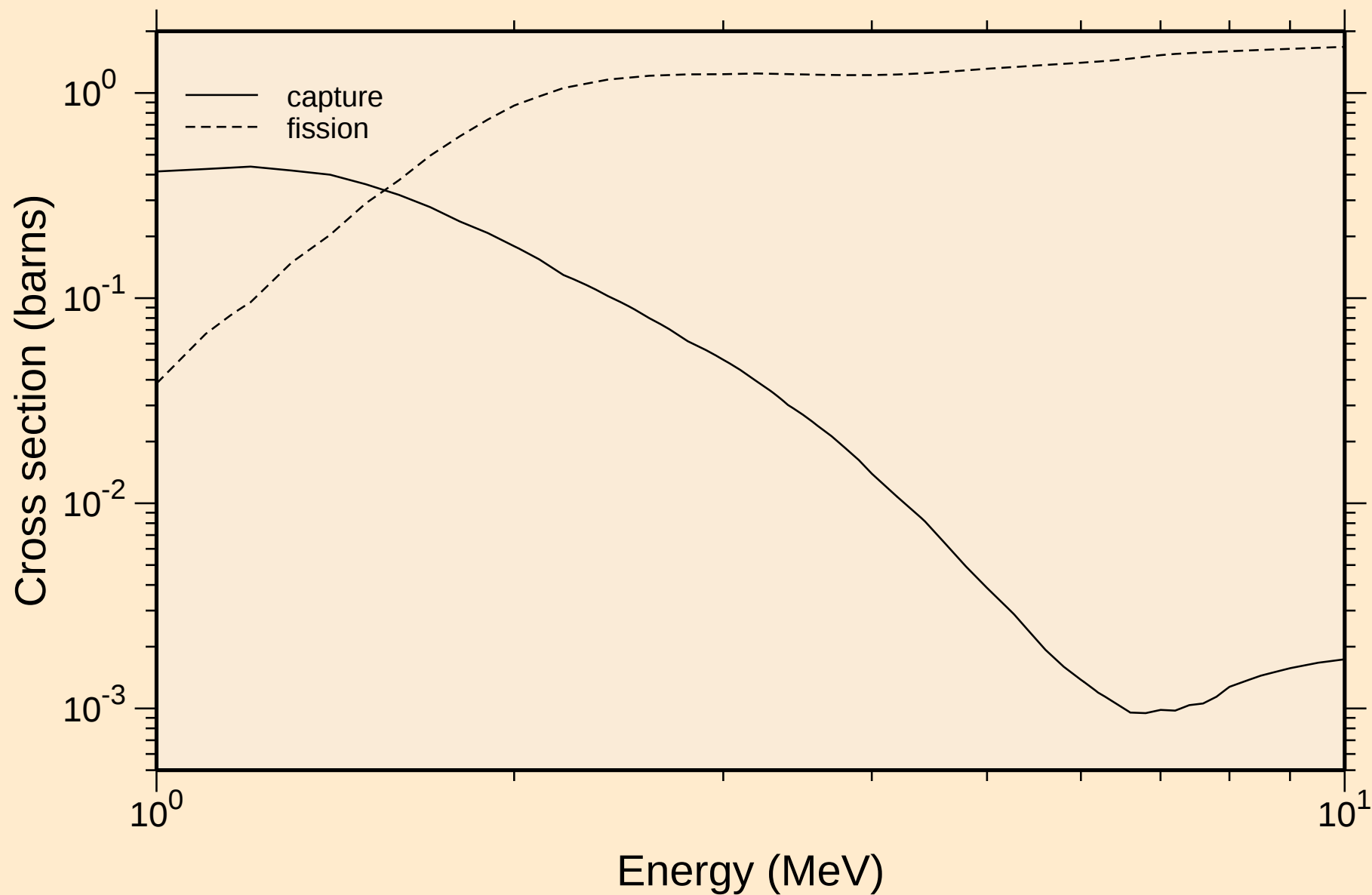
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



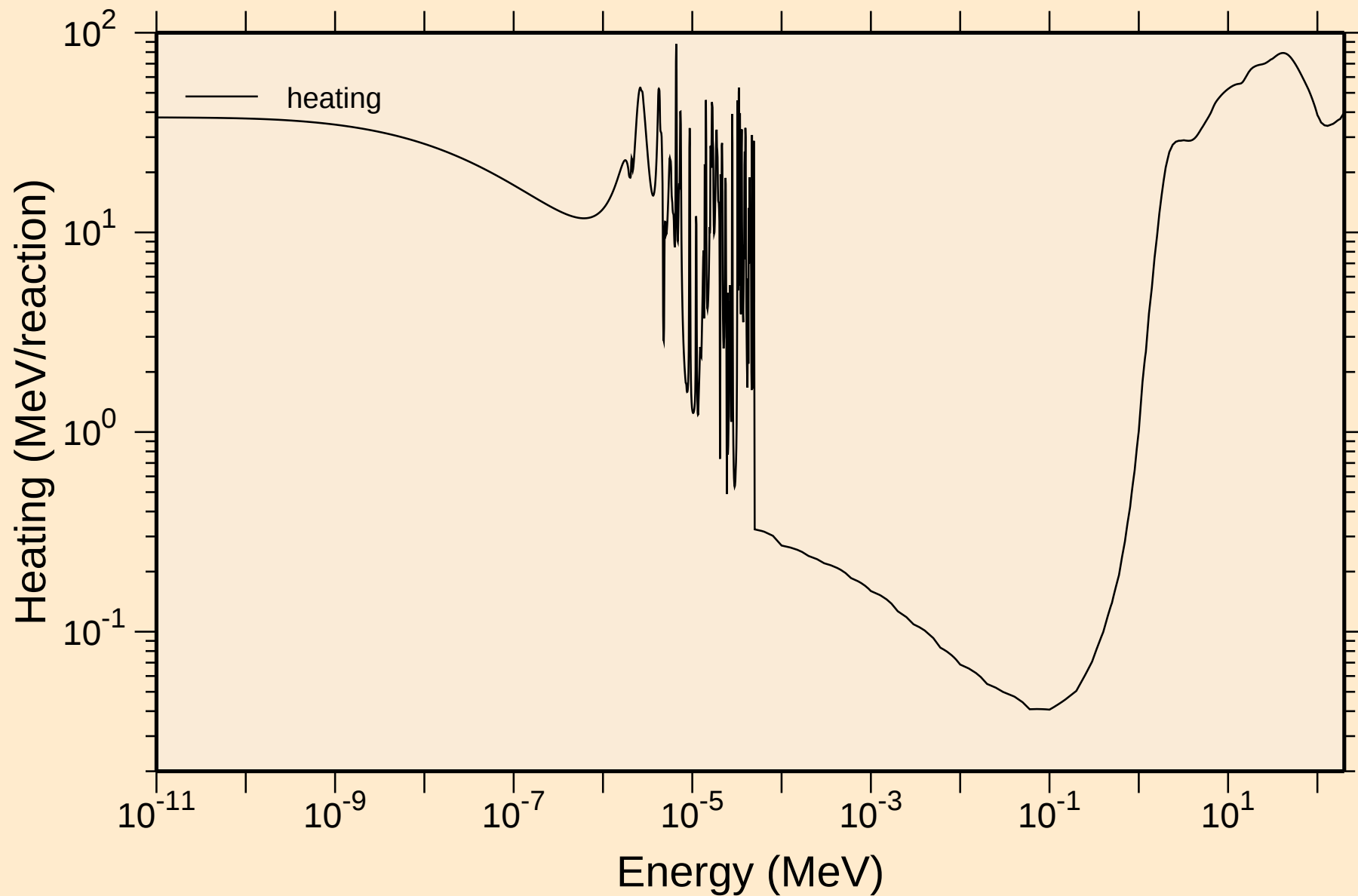
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



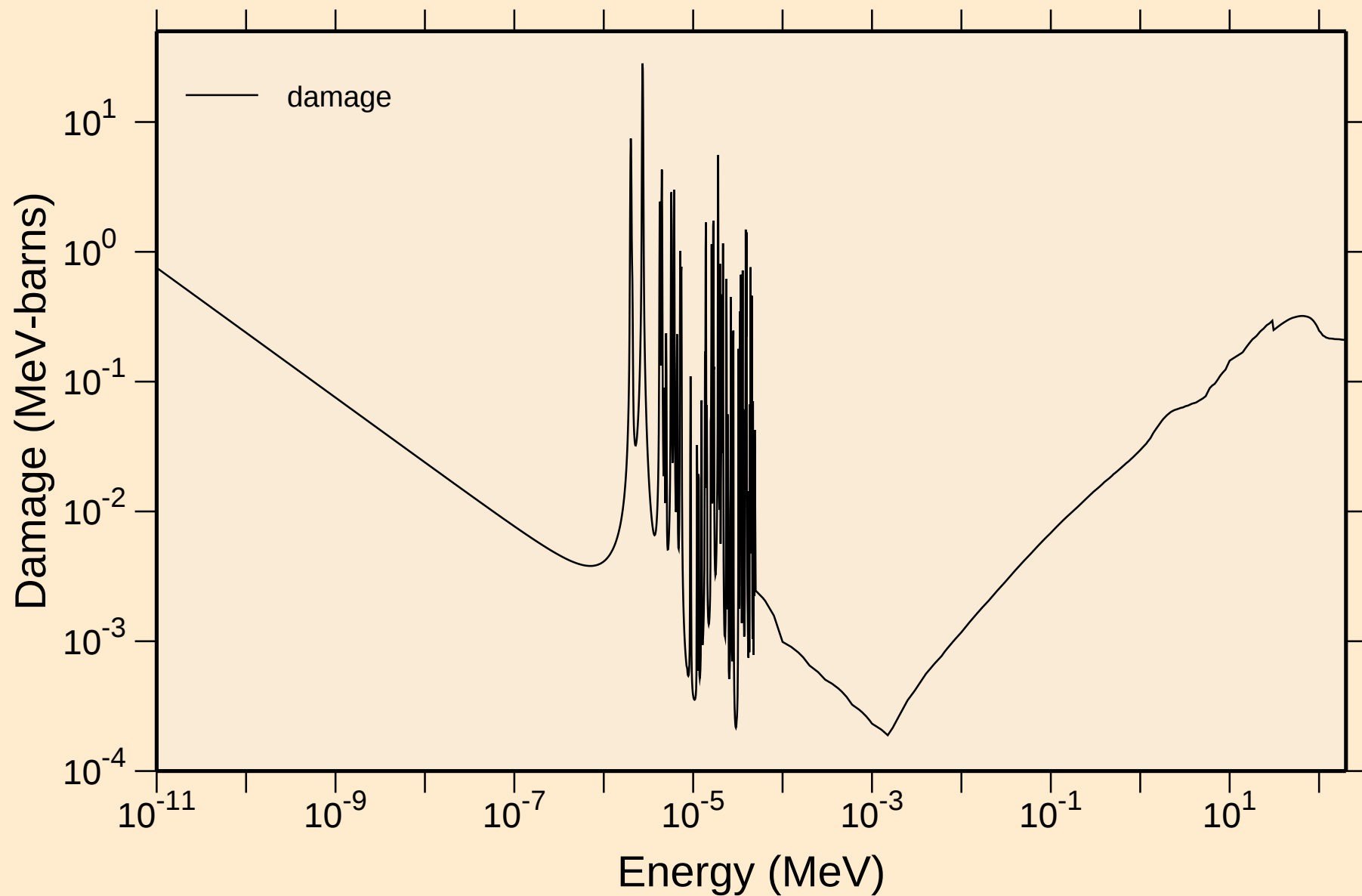
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resonance absorption cross sections



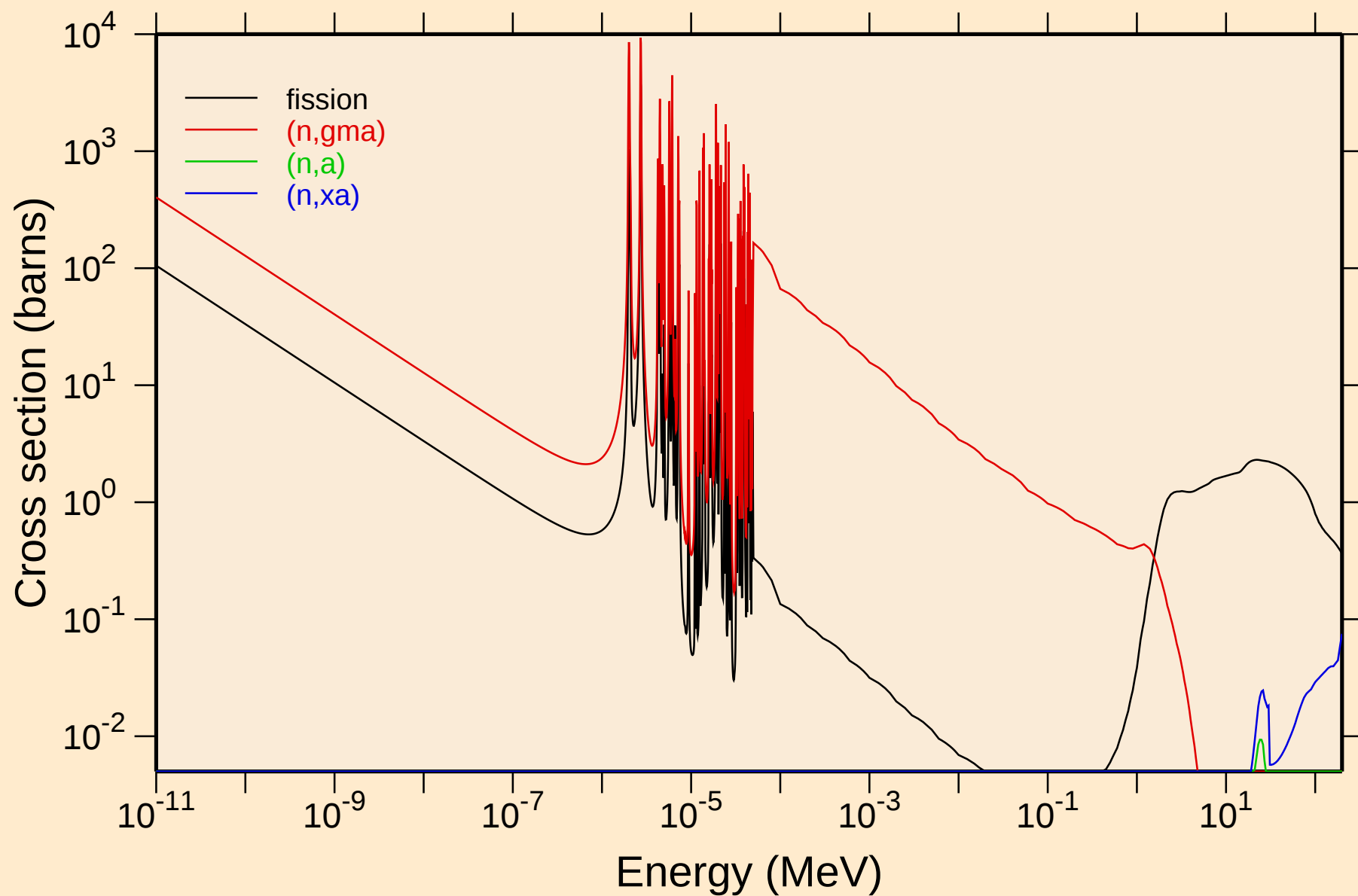
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

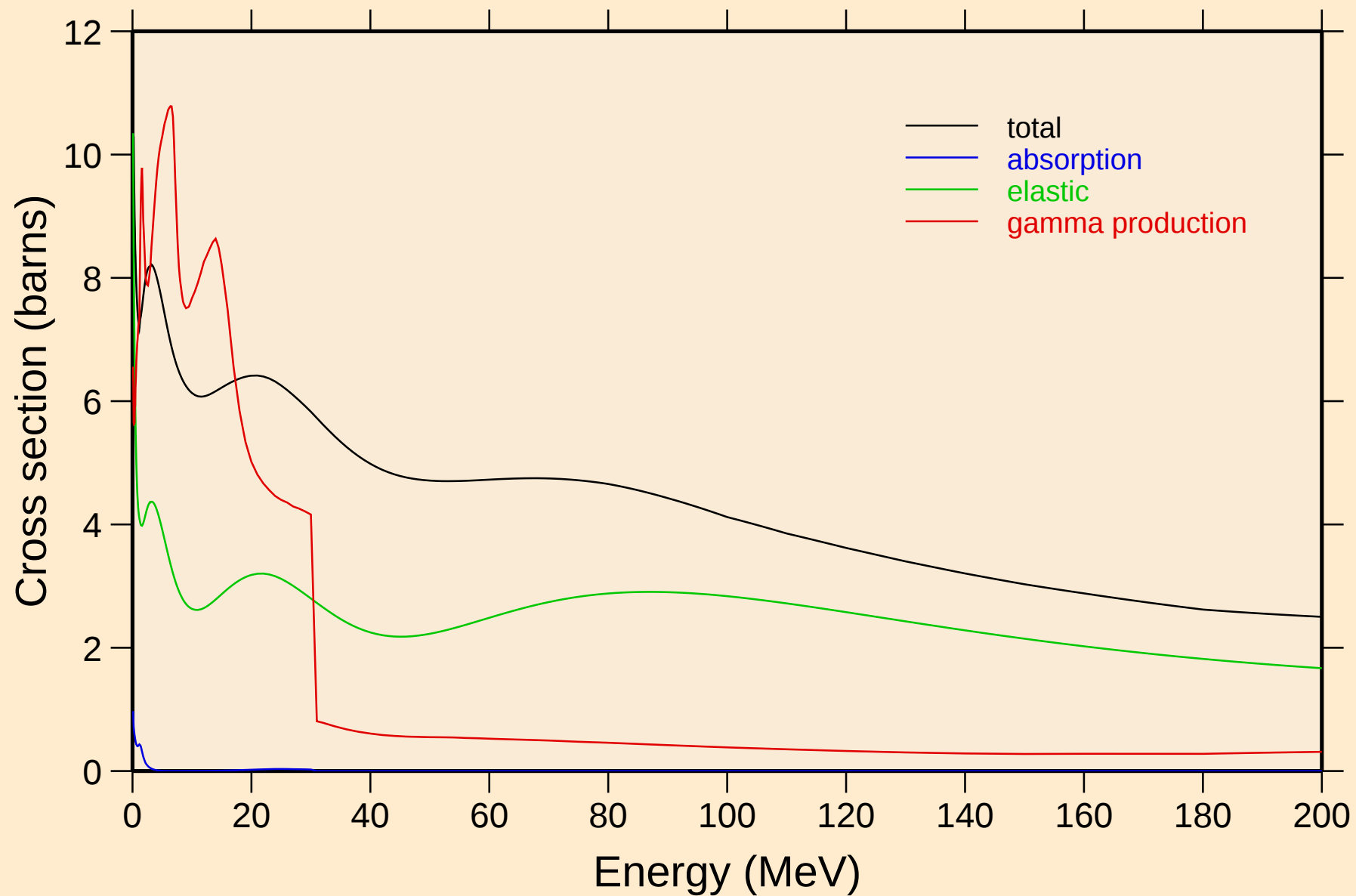


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

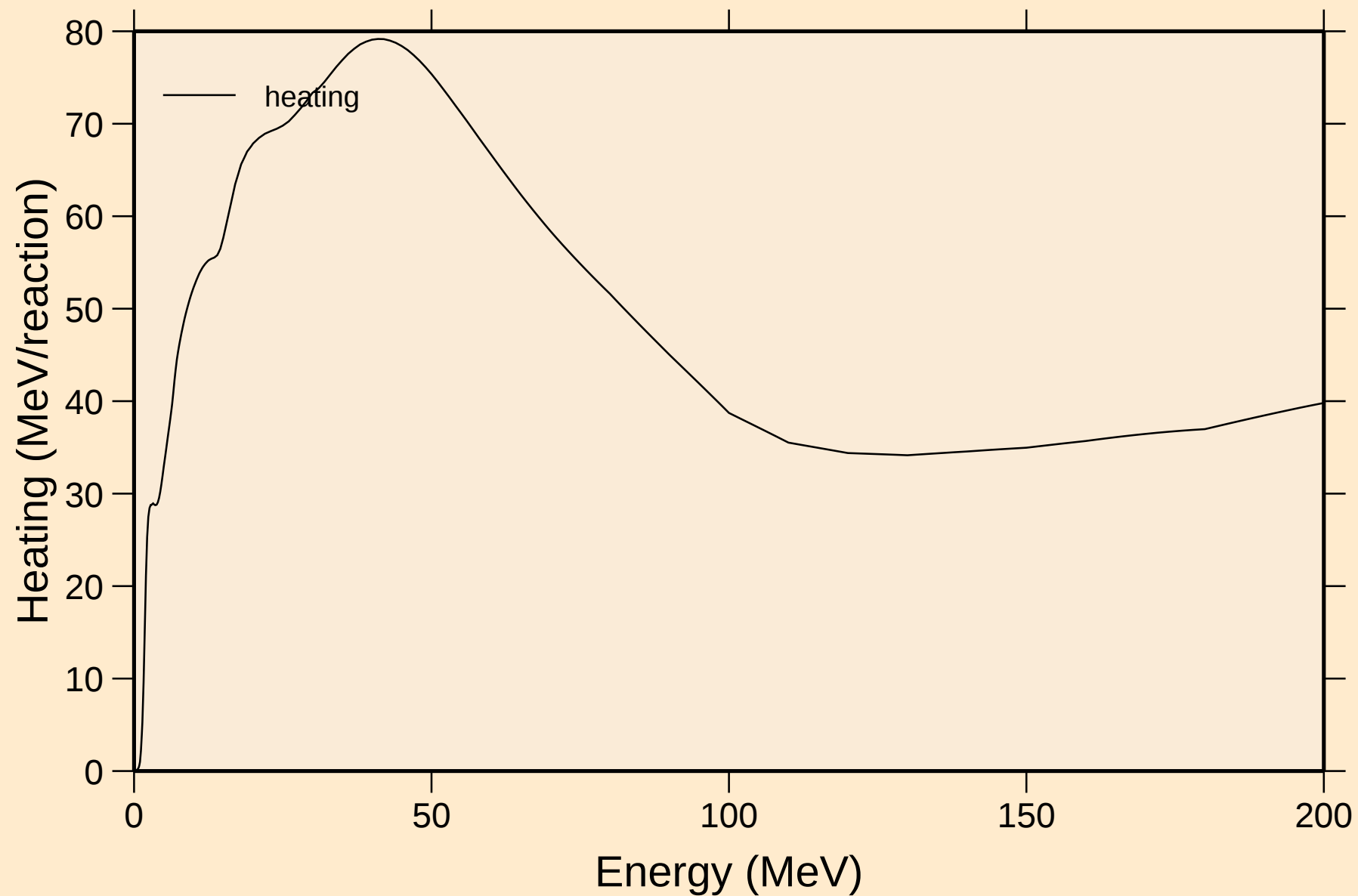


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

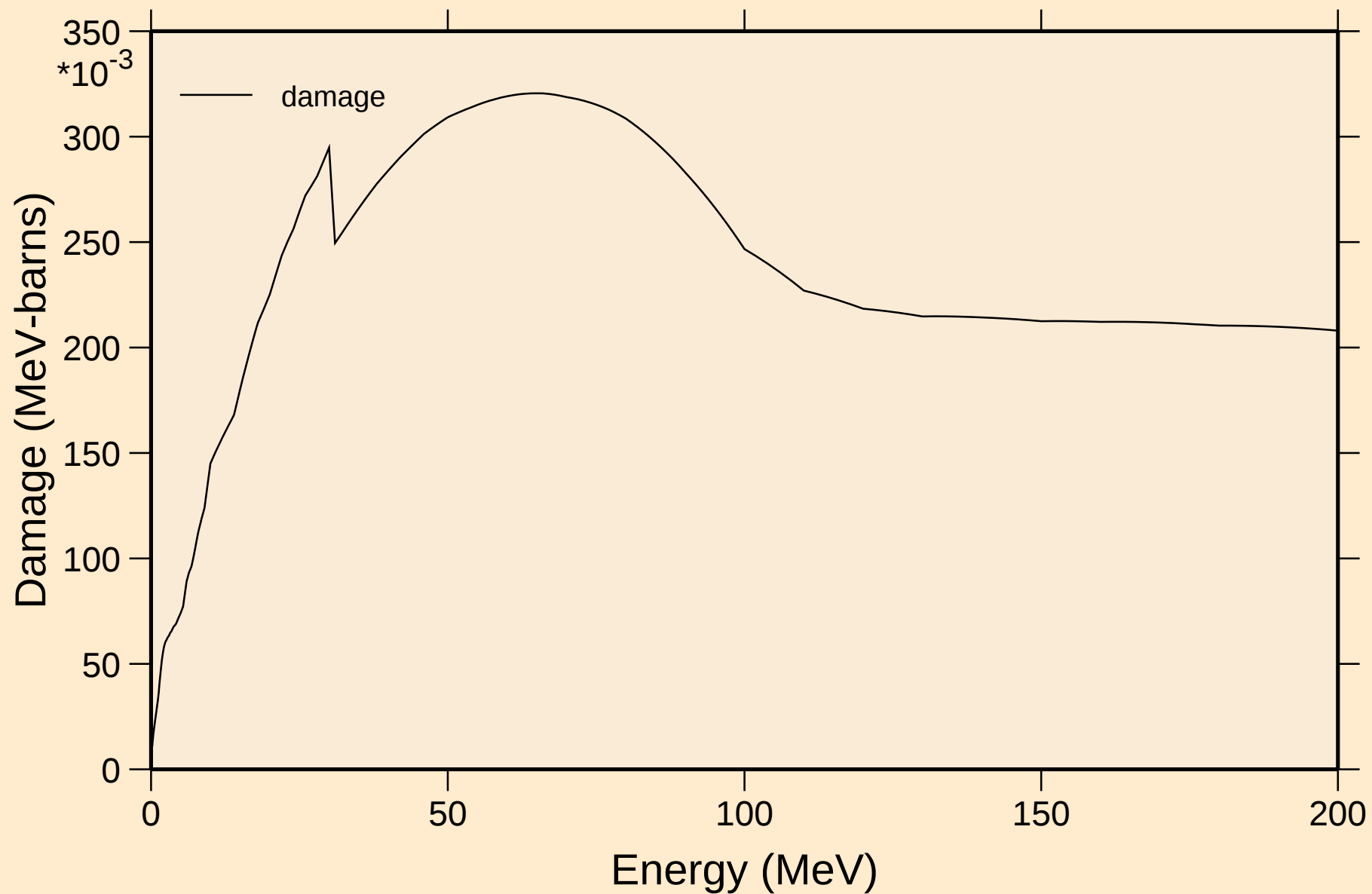
Principal cross sections



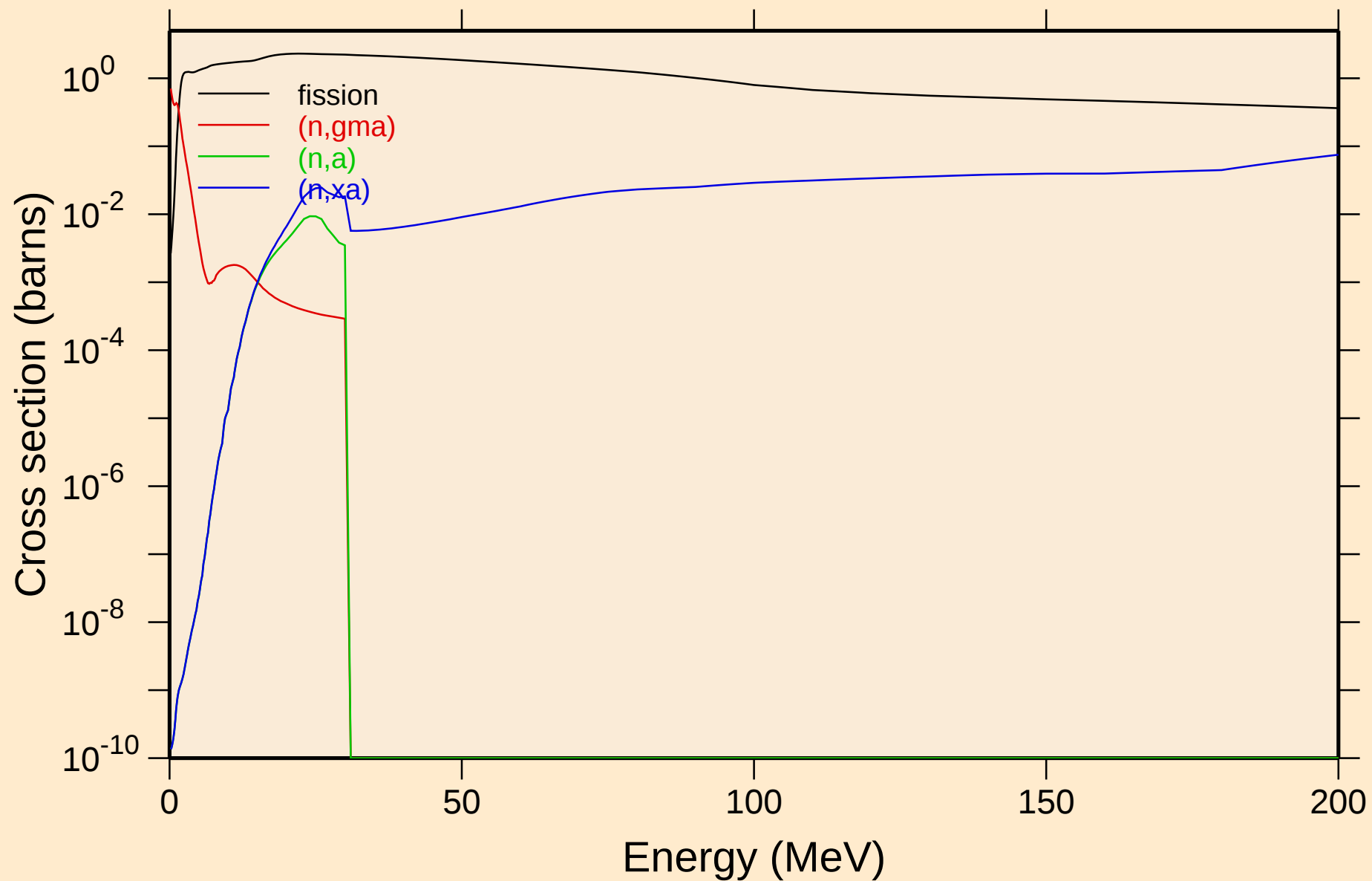
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



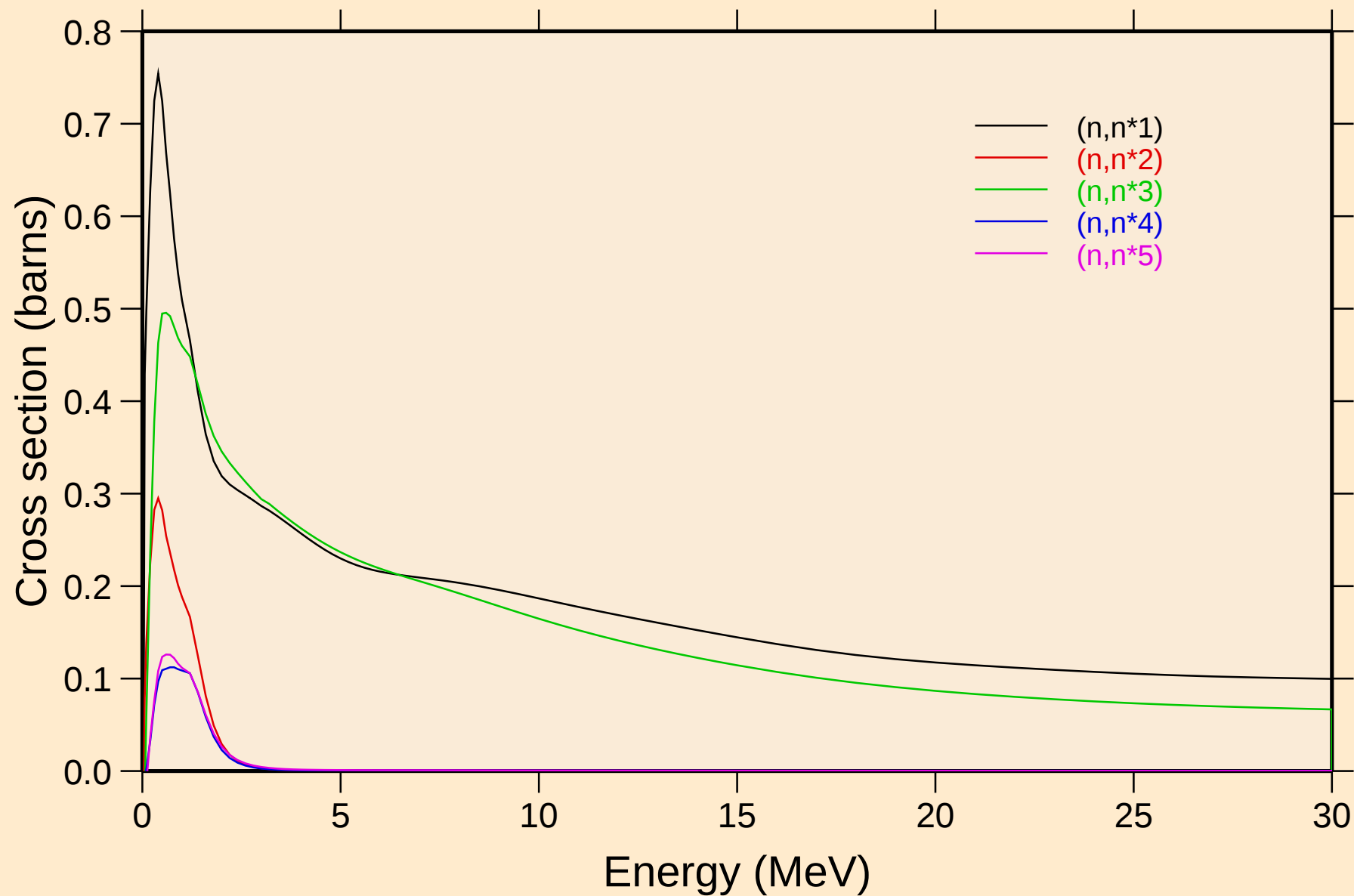
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



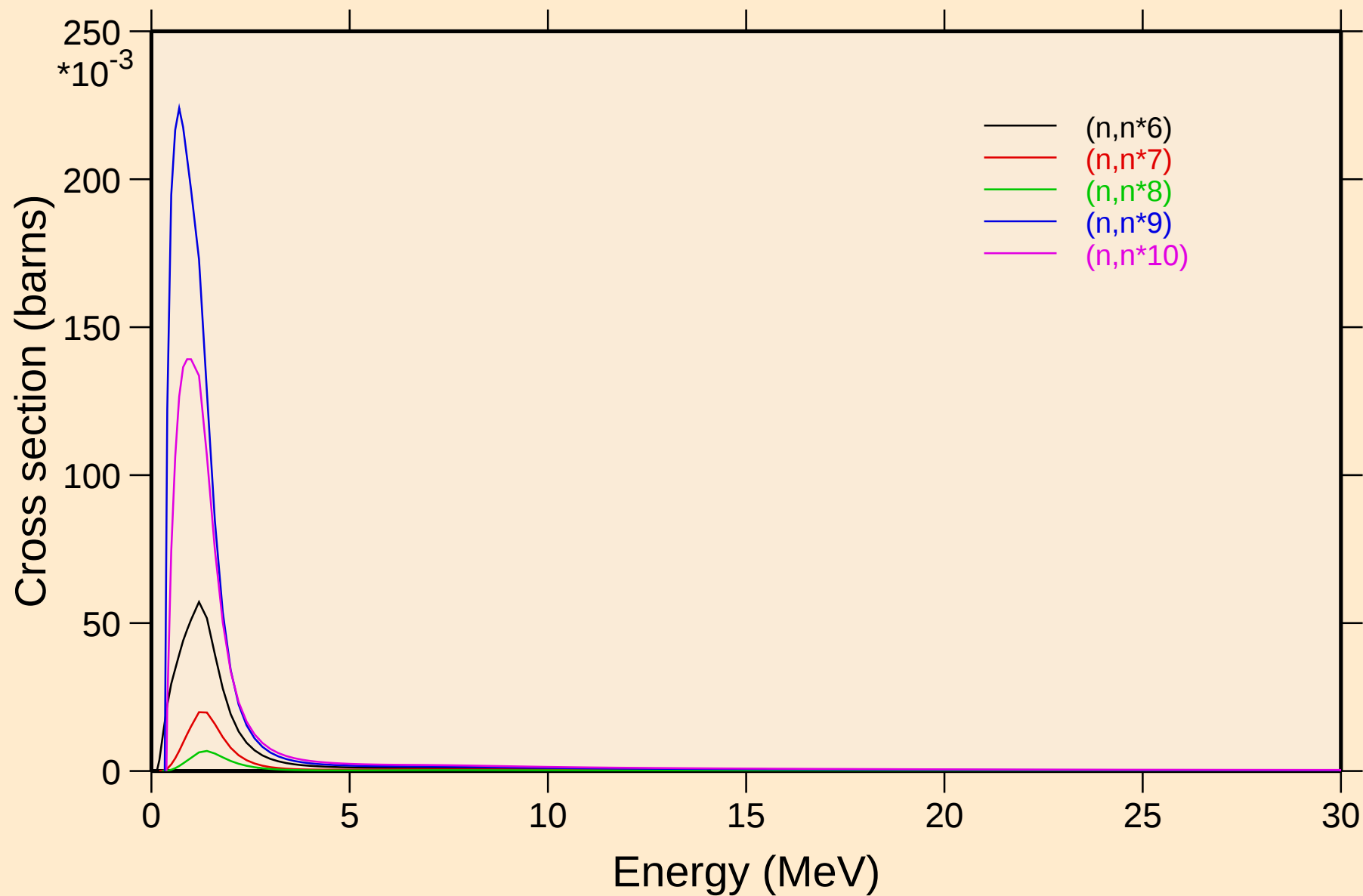
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Non-threshold reactions



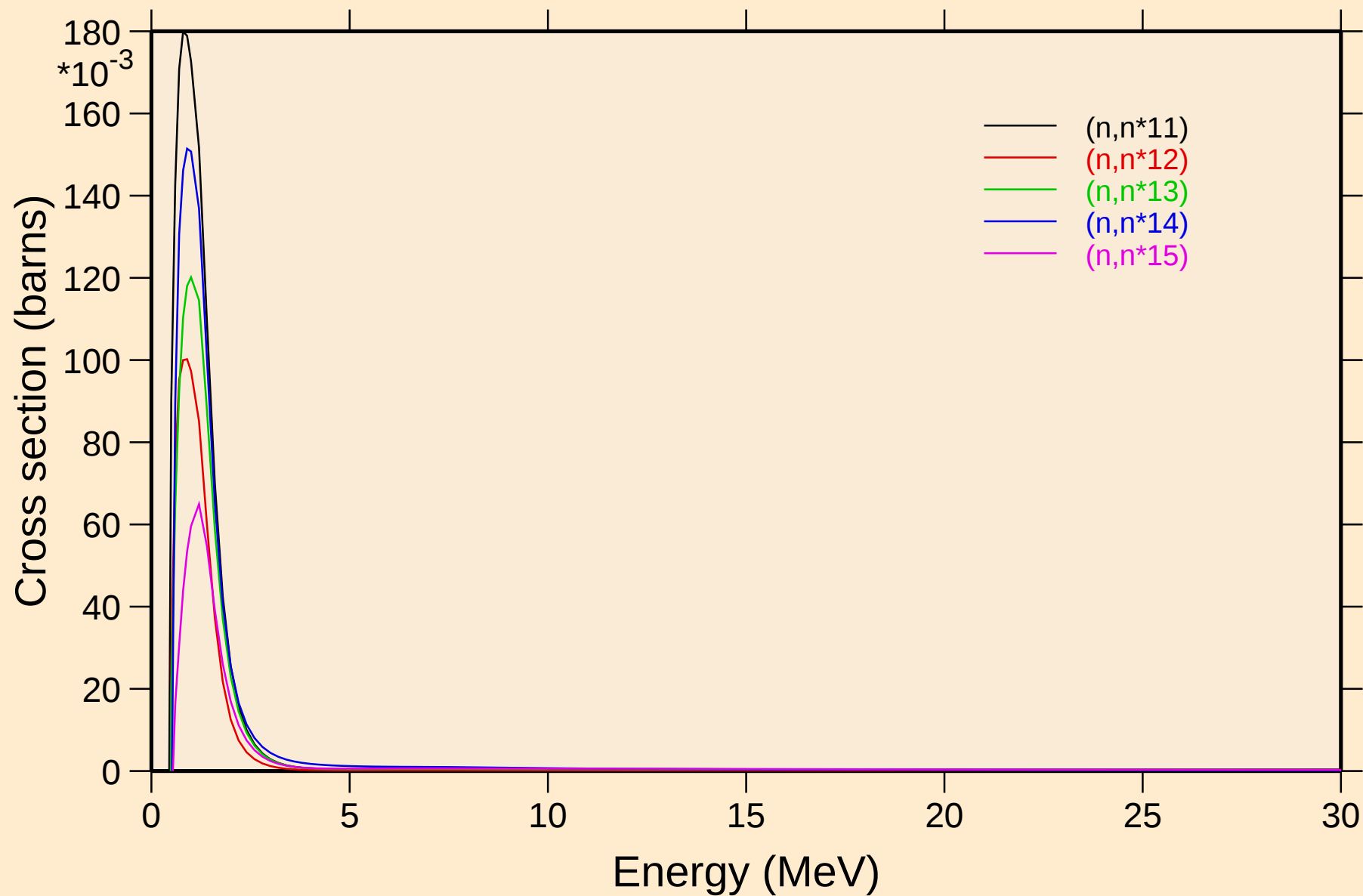
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



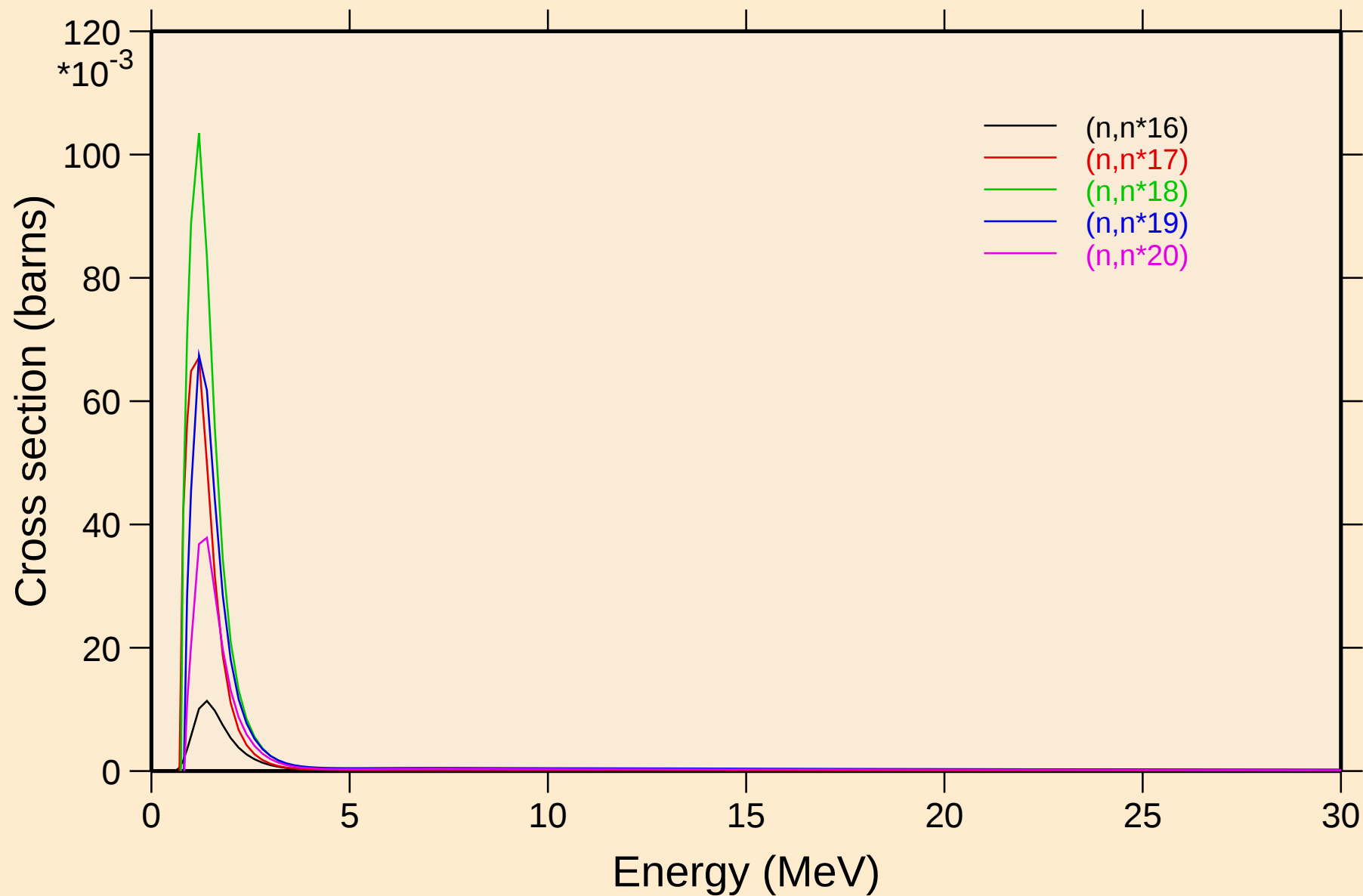
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



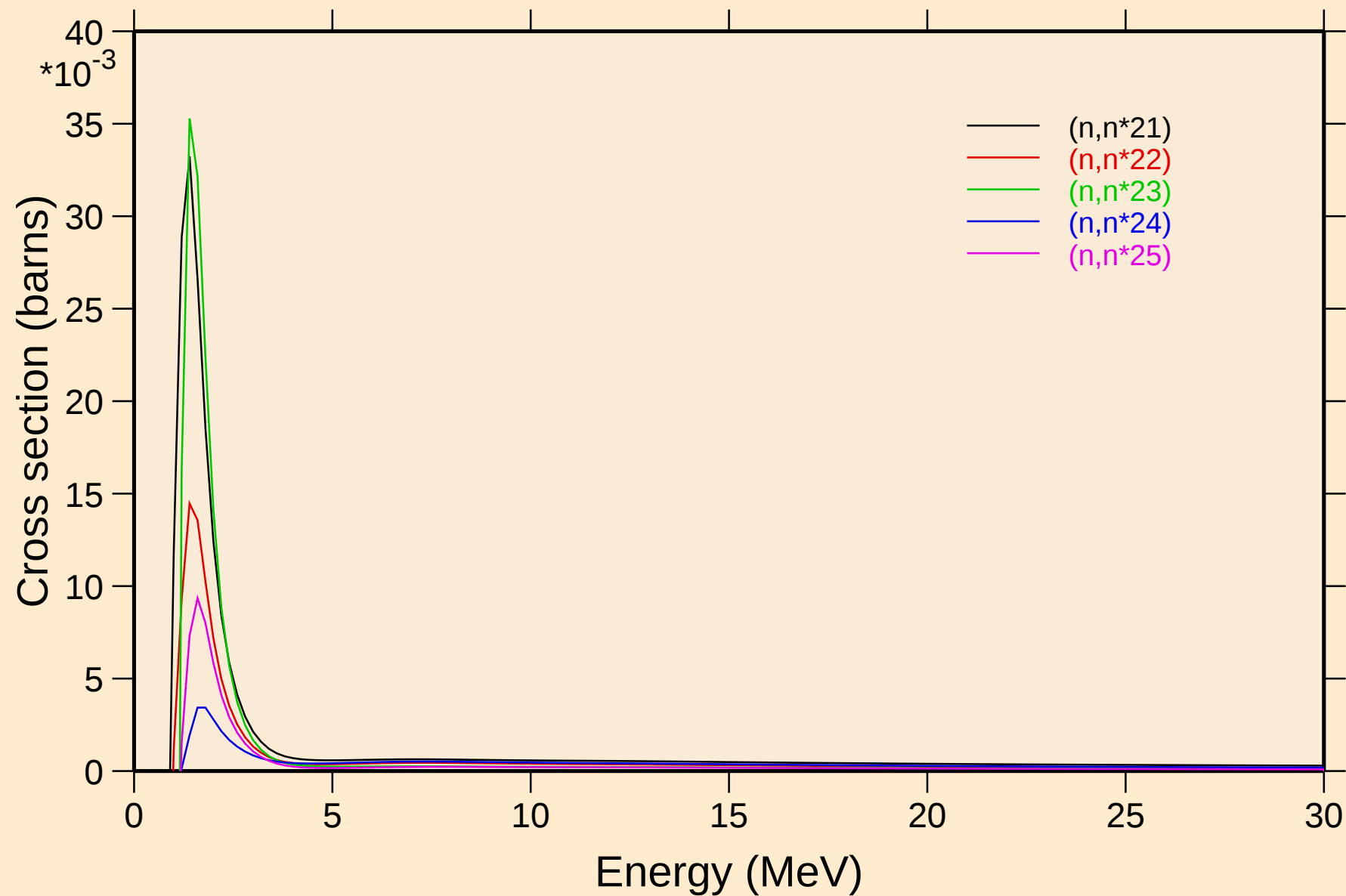
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



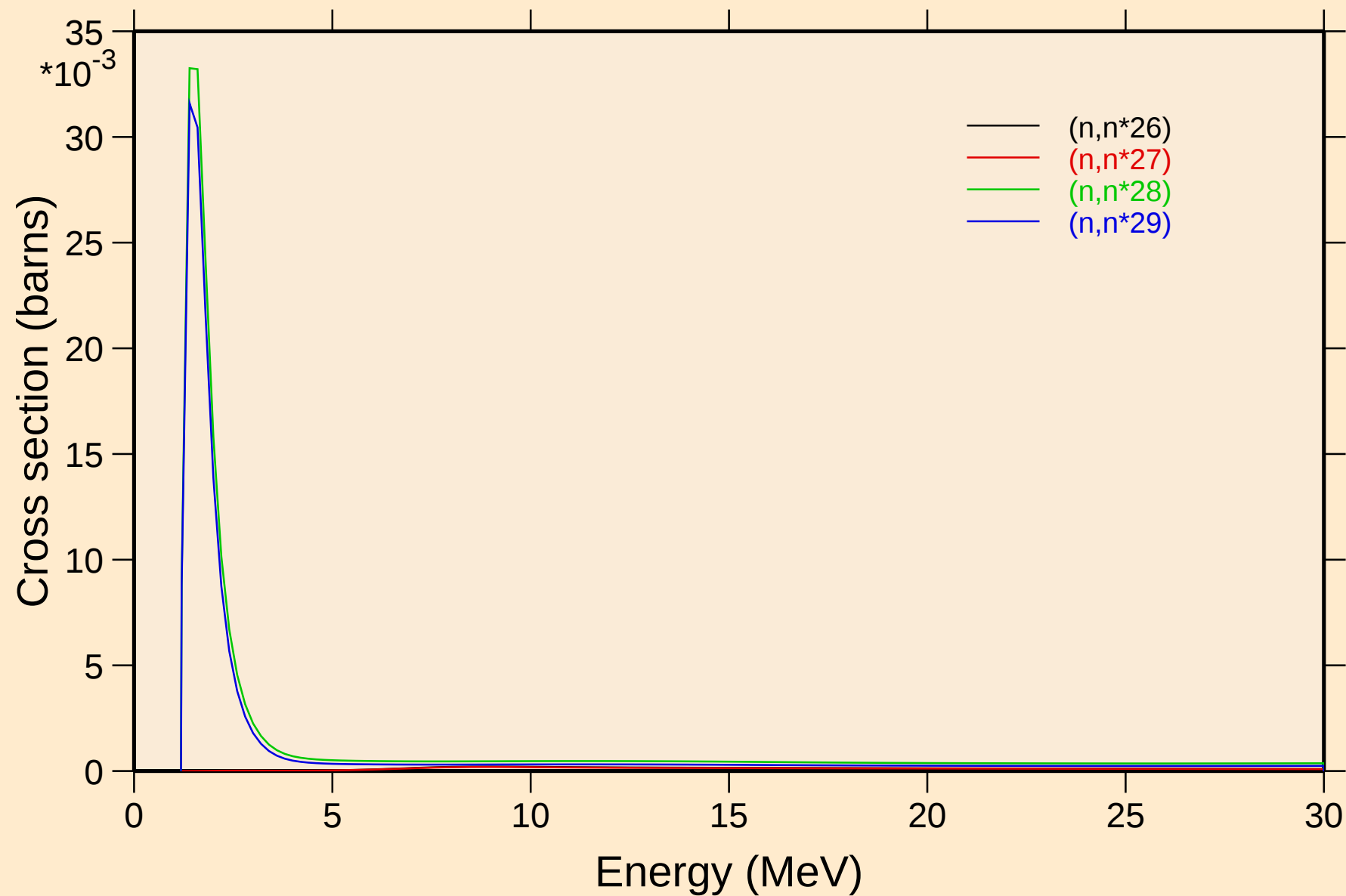
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



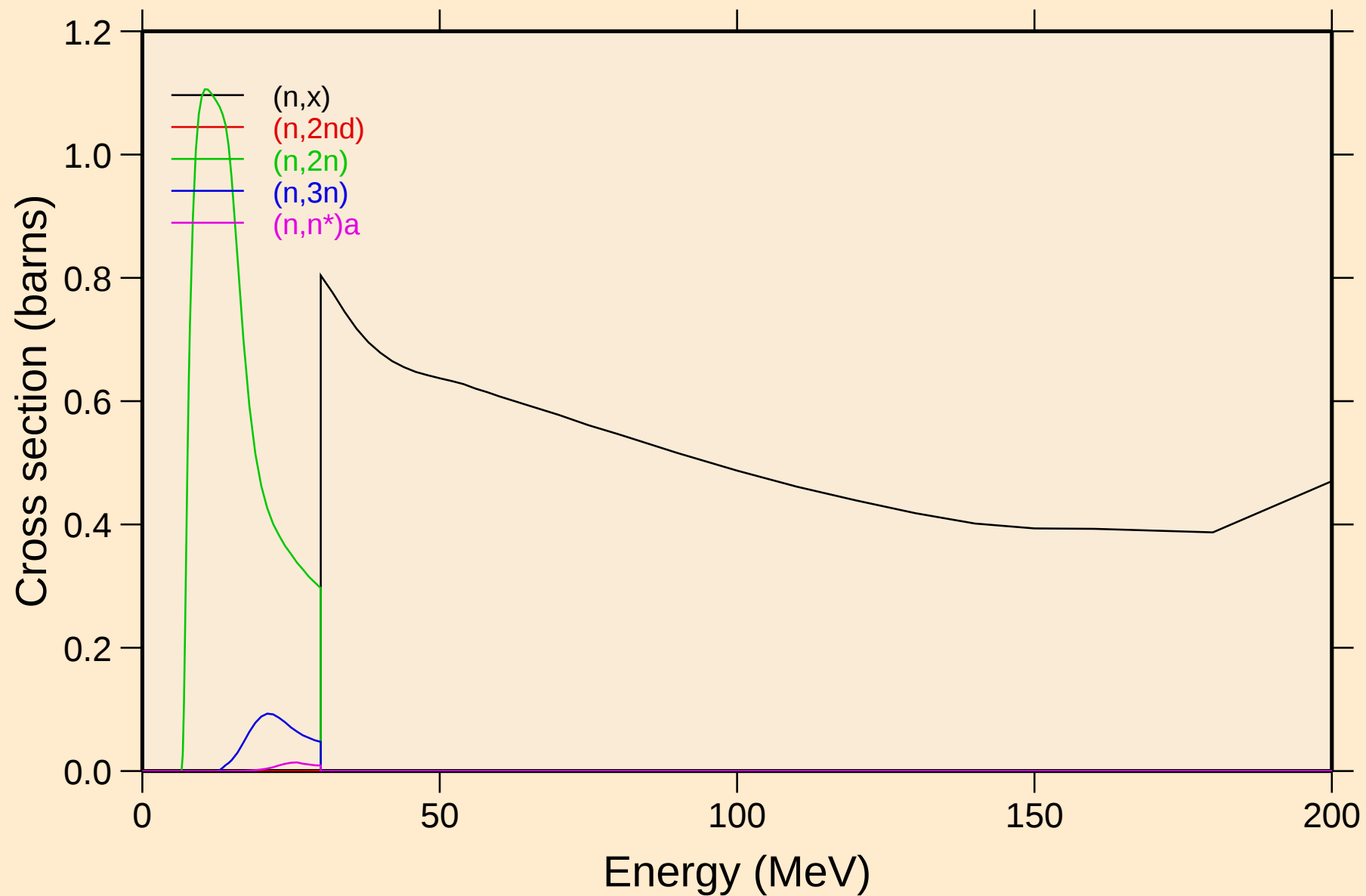
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



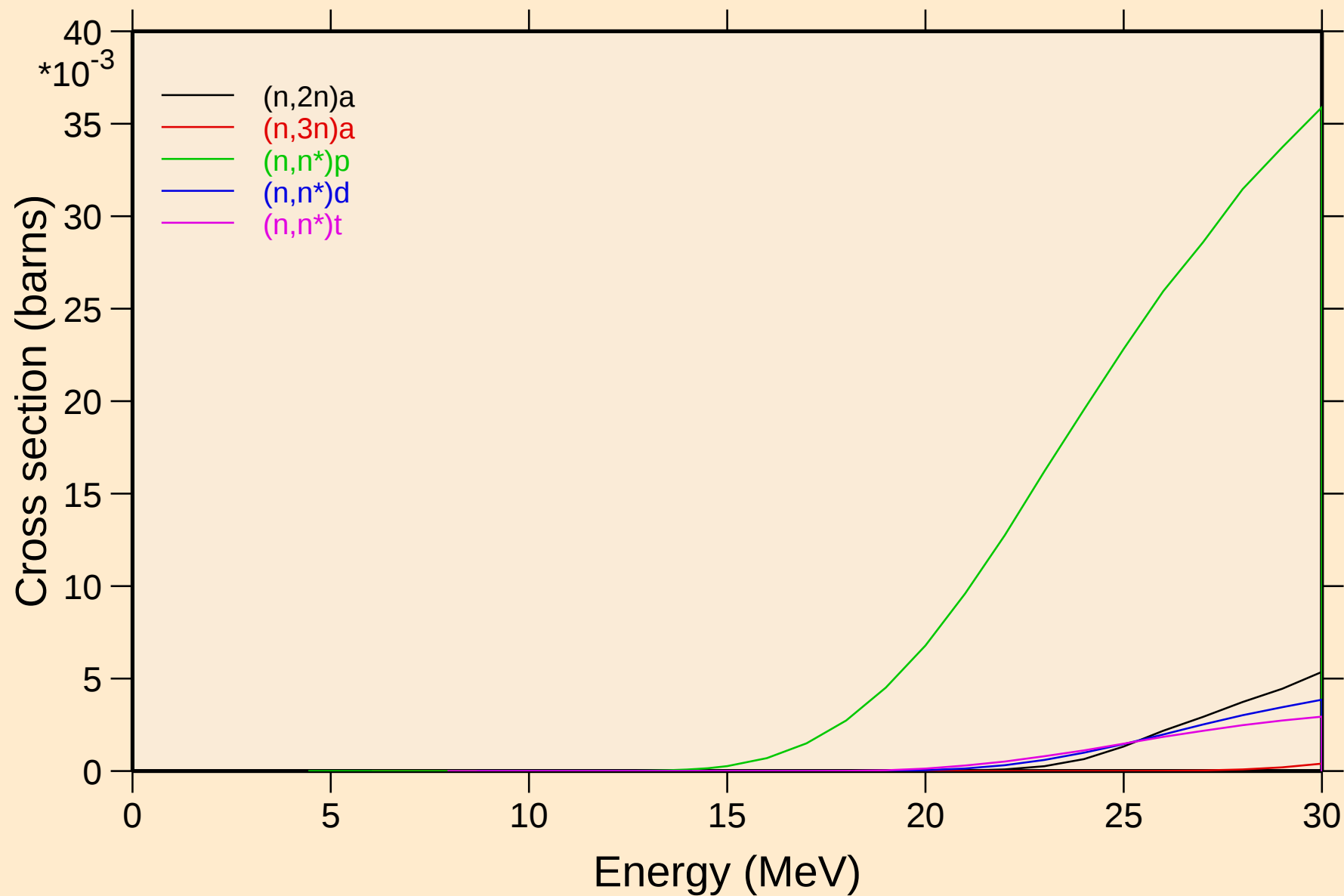
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



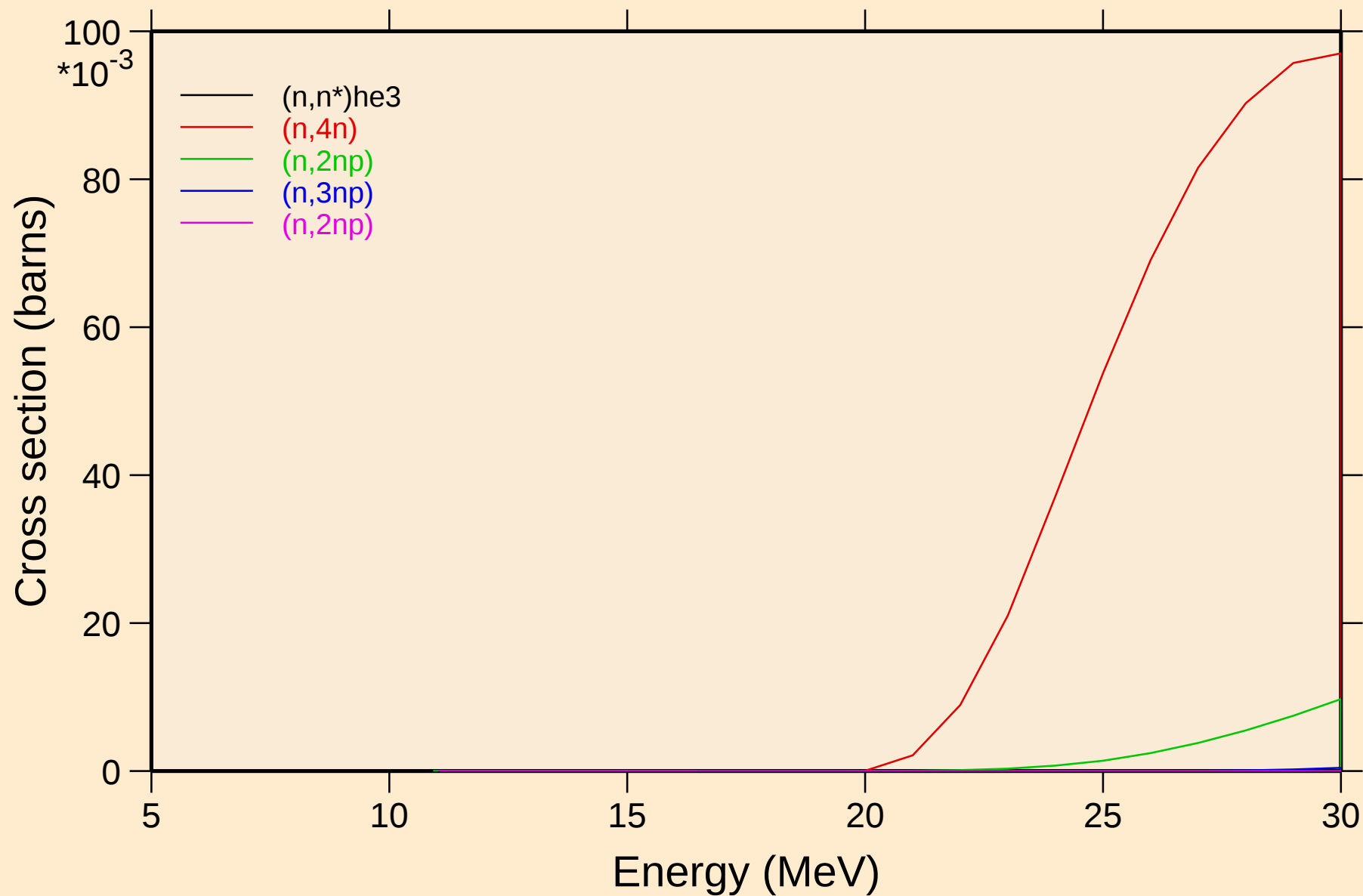
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



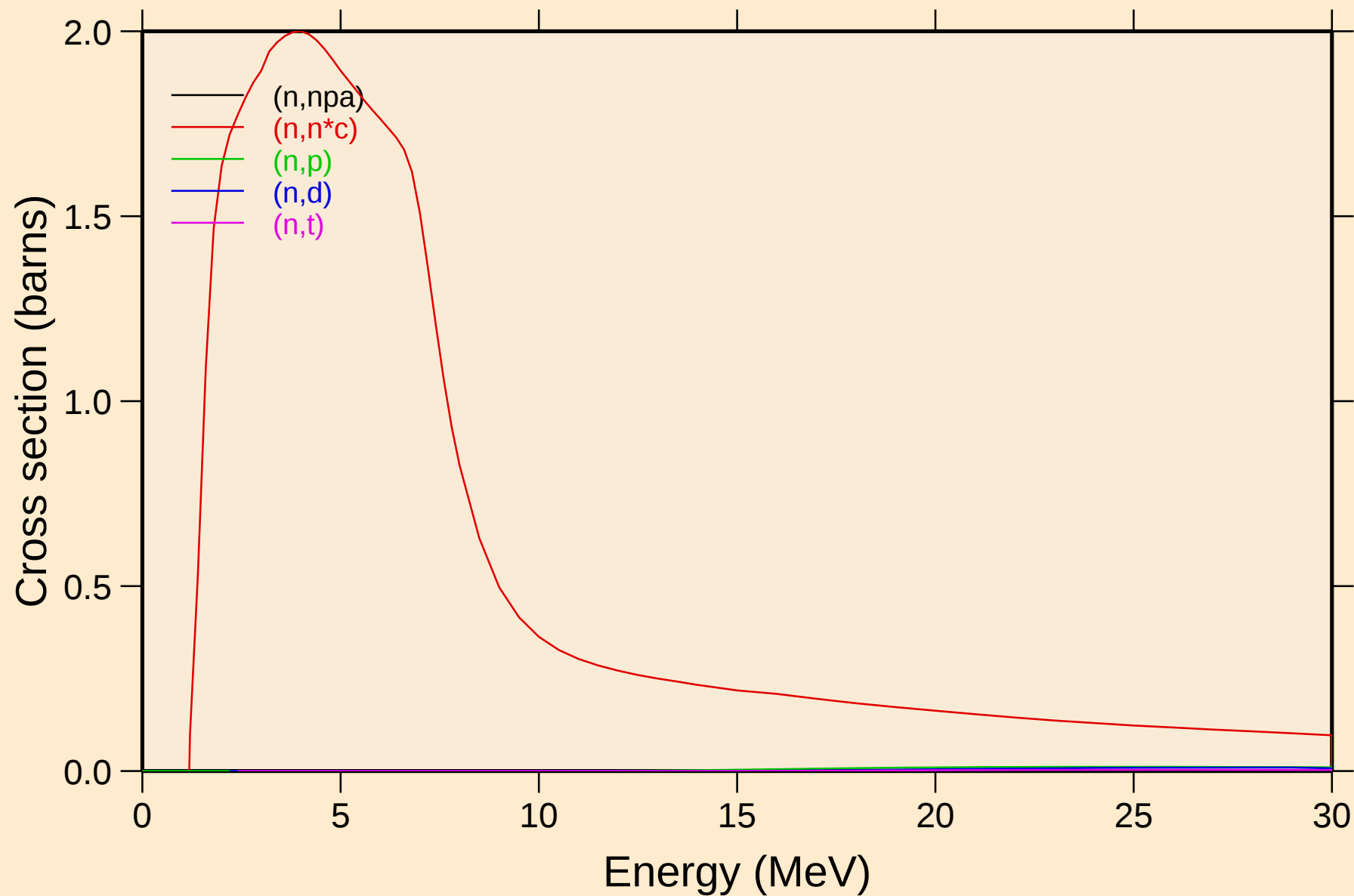
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



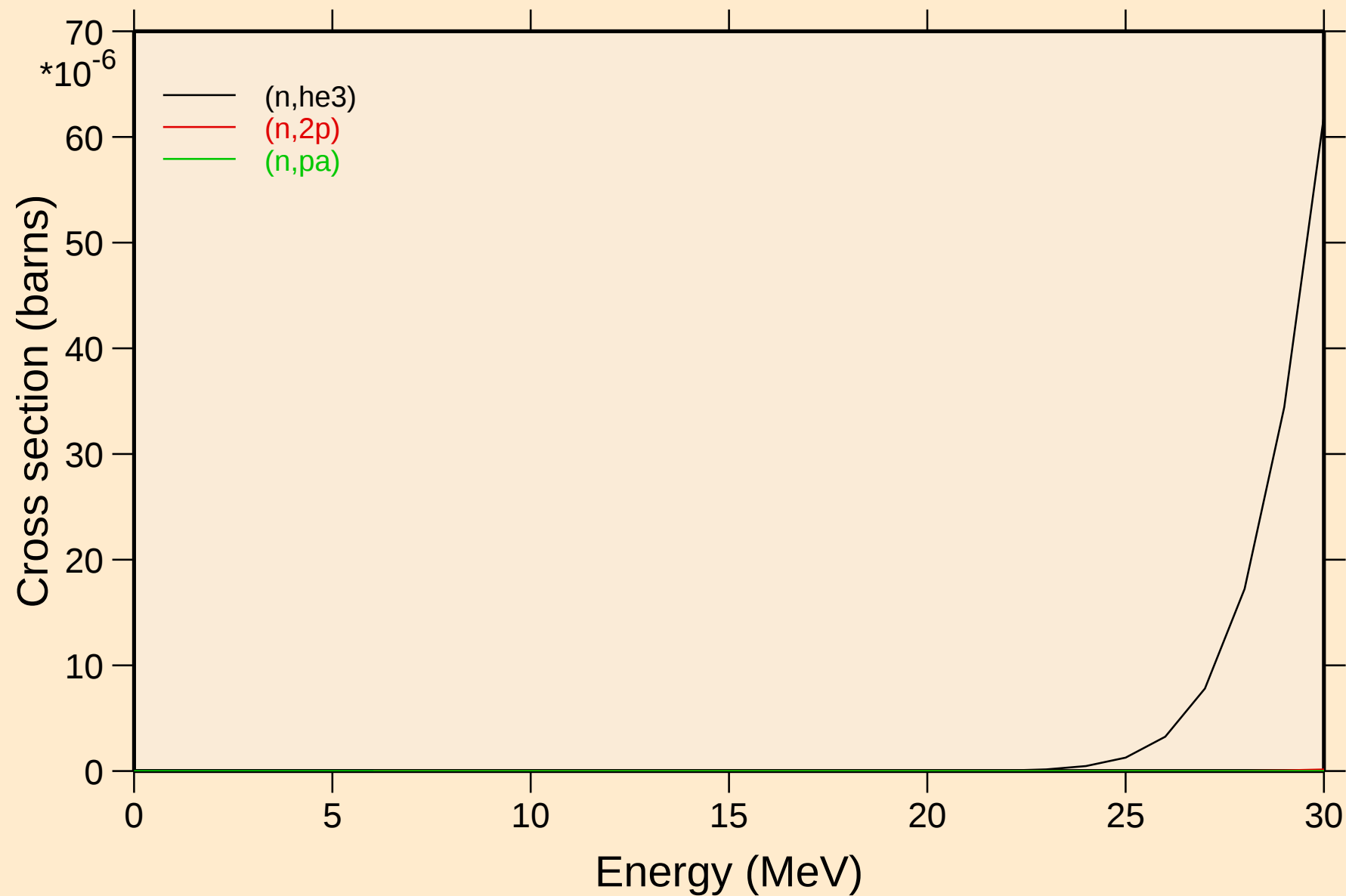
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



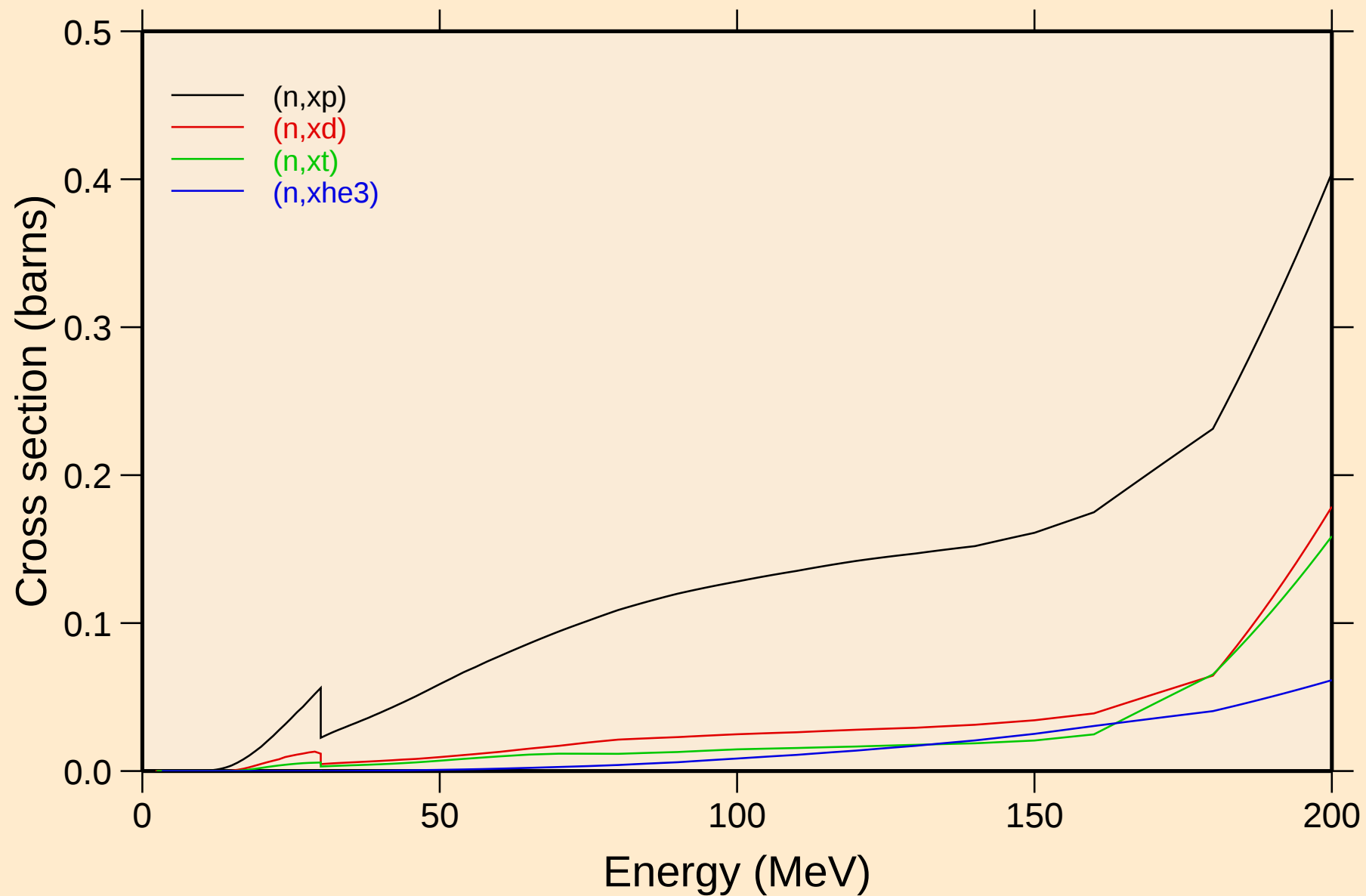
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Threshold reactions



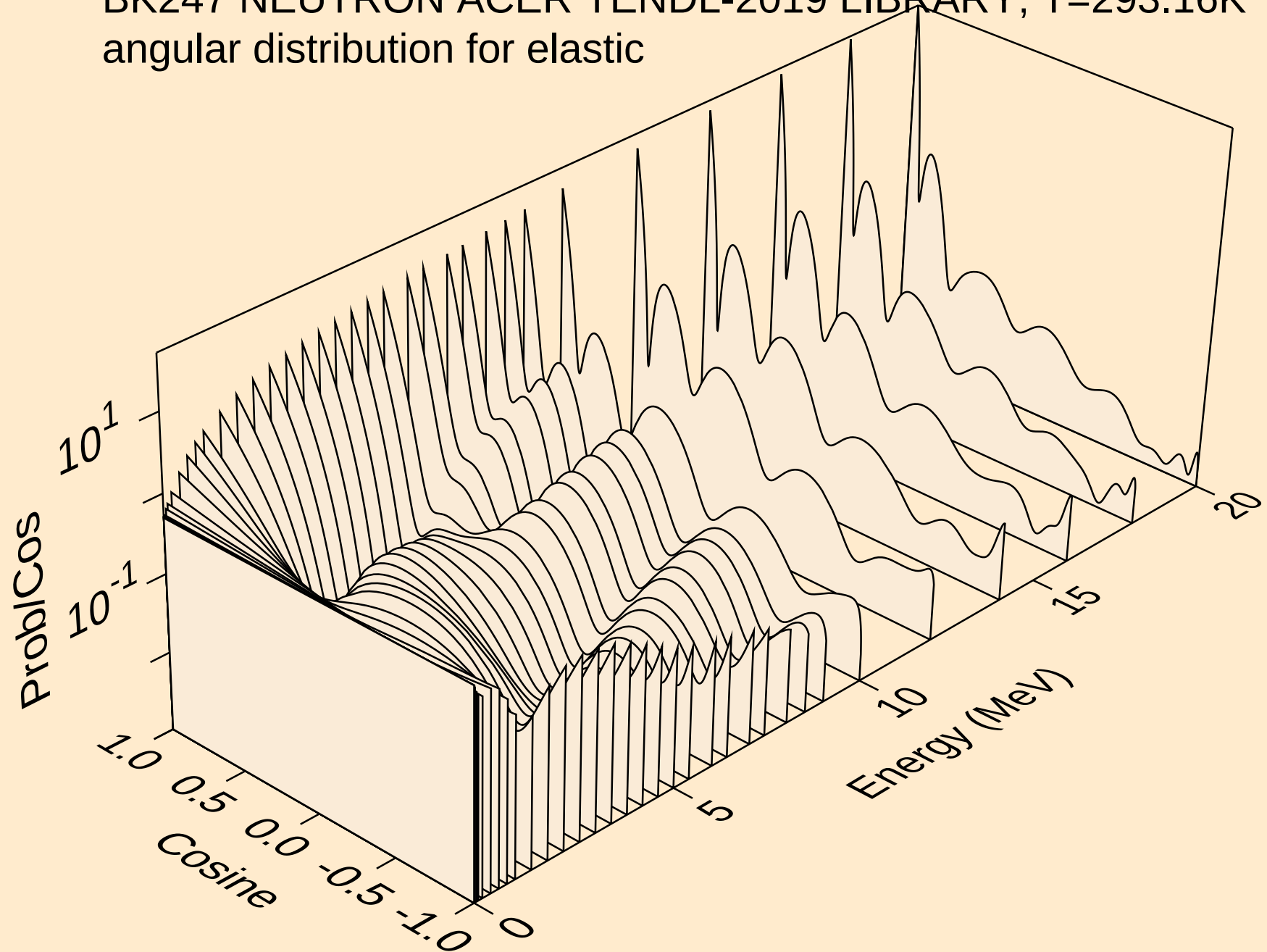
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



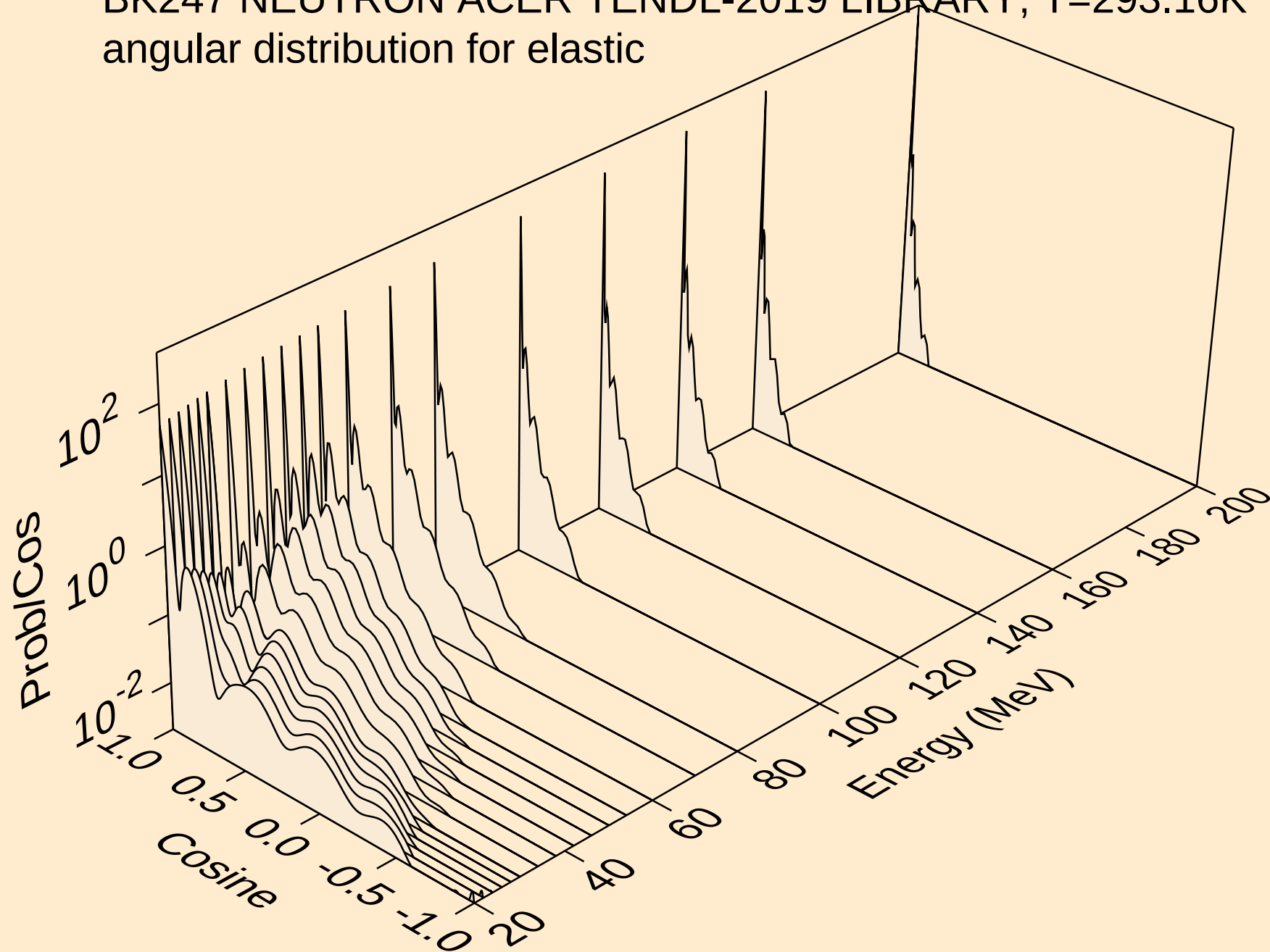
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



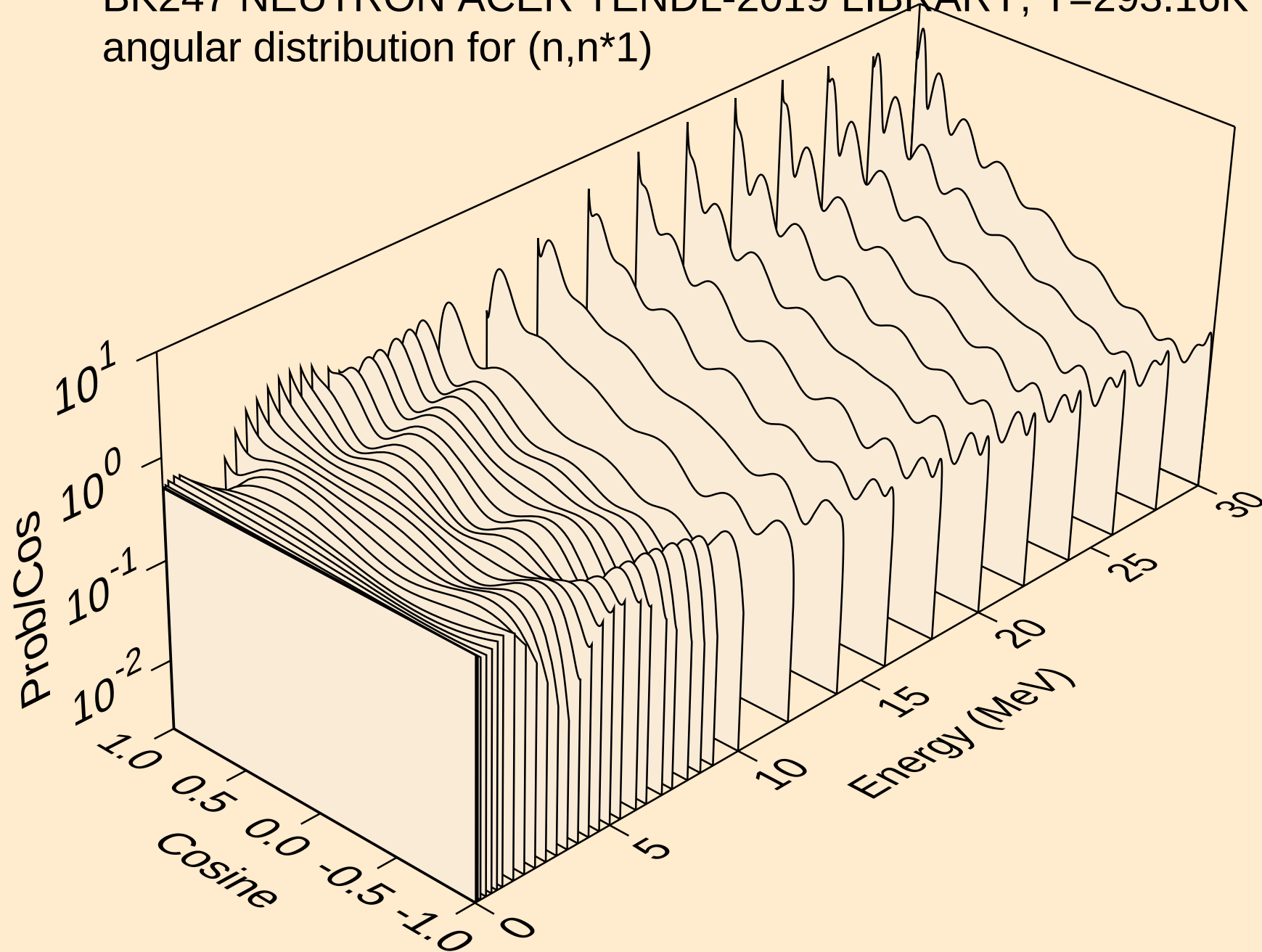
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



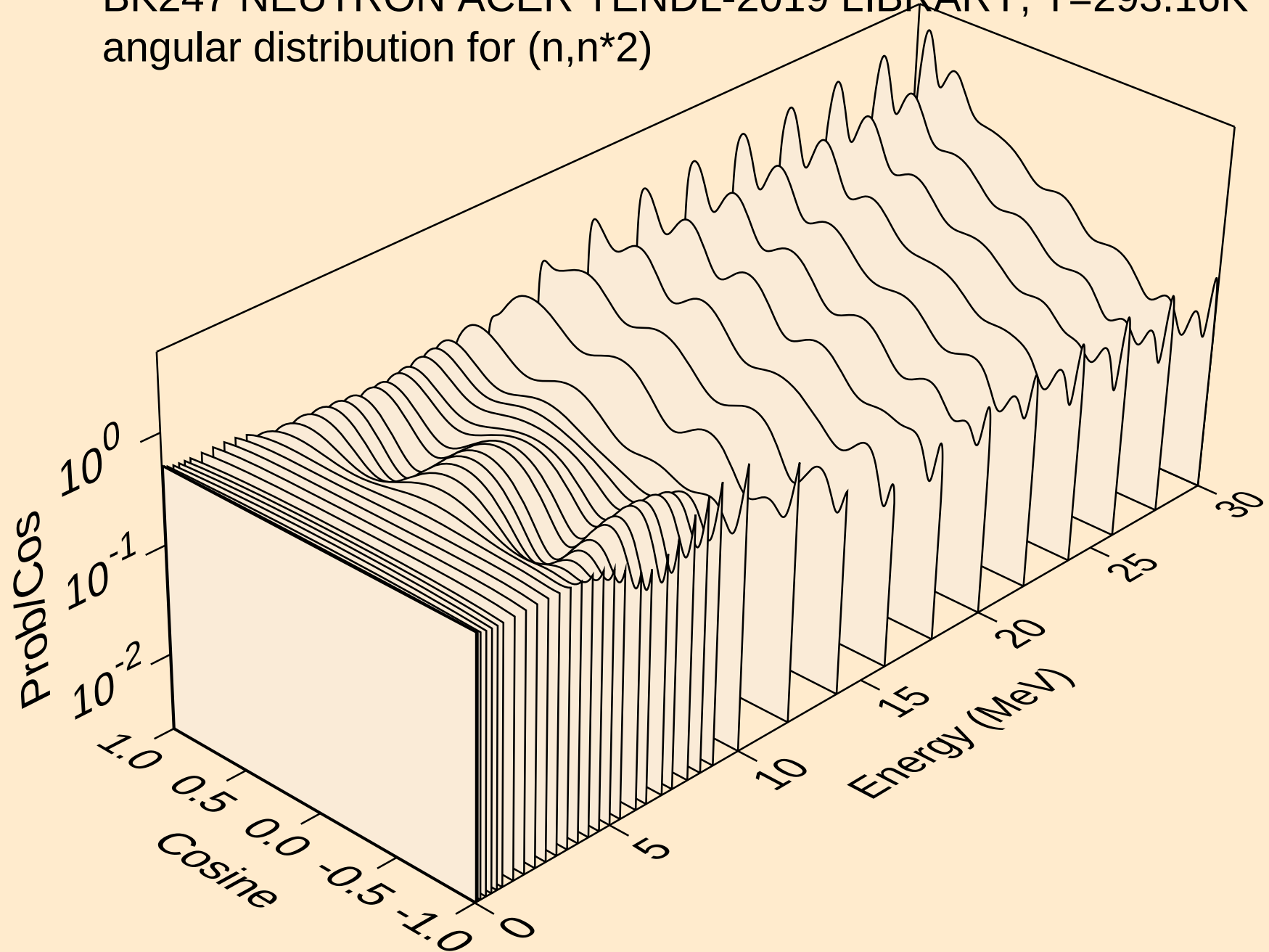
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



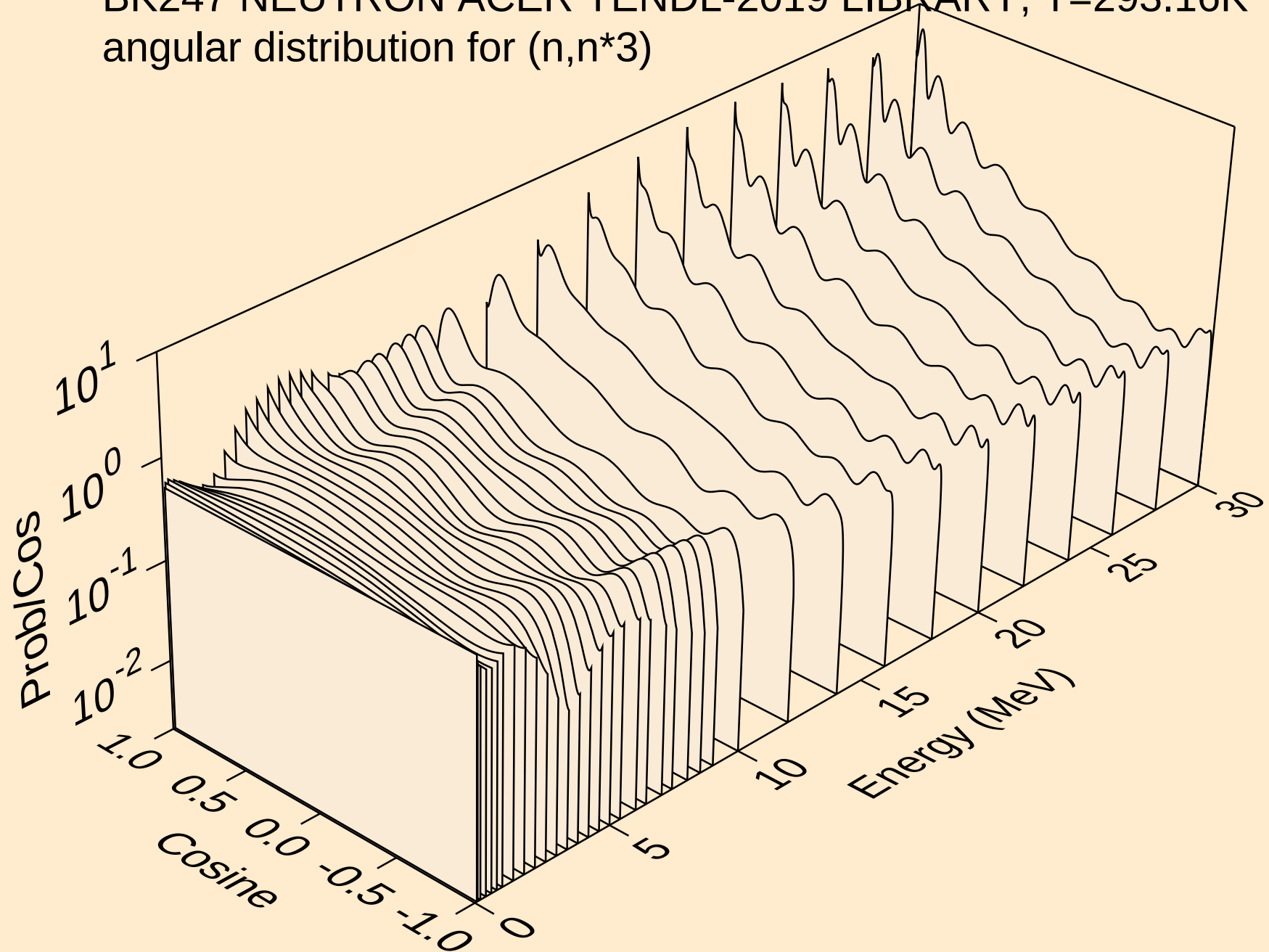
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



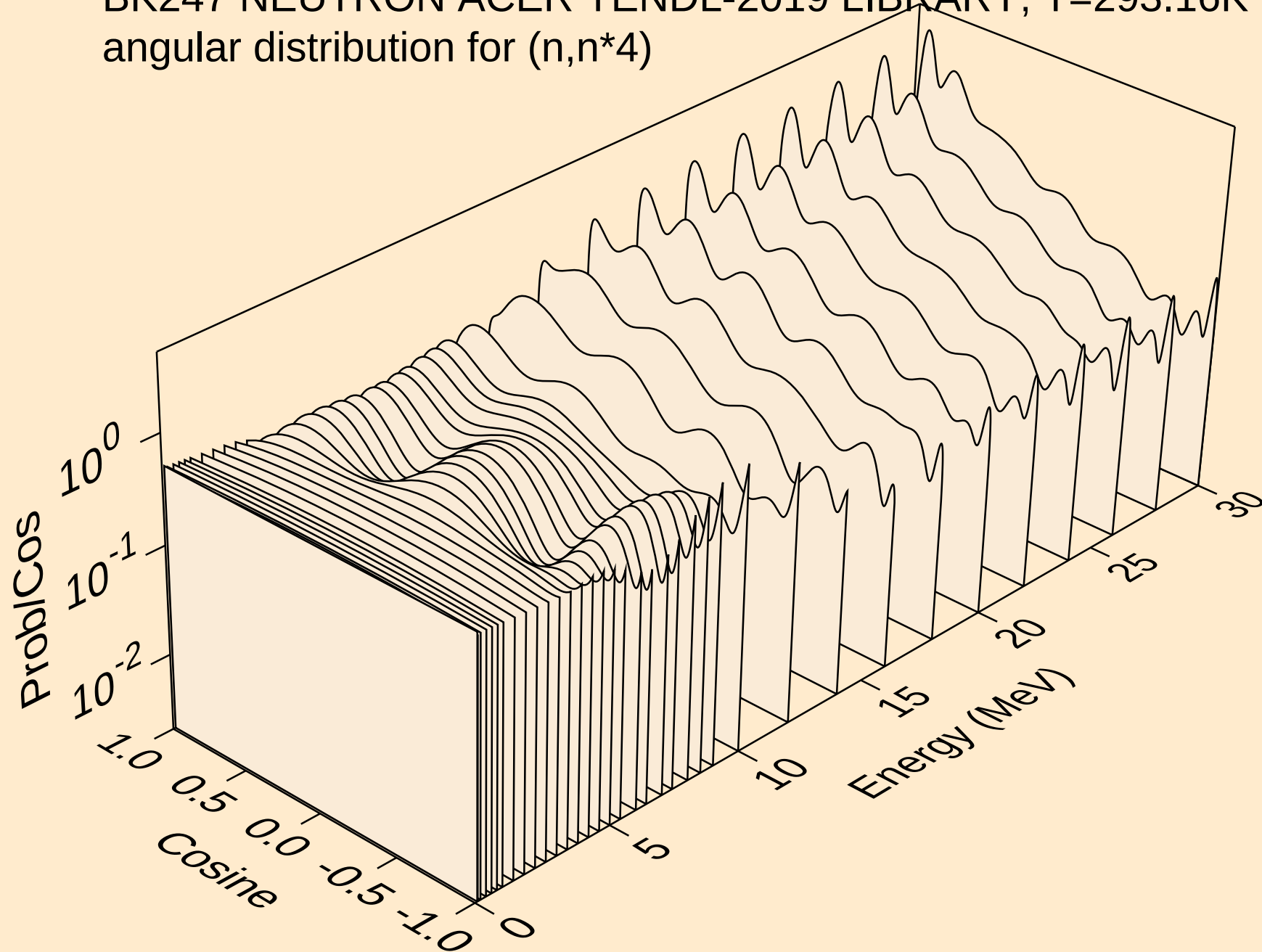
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



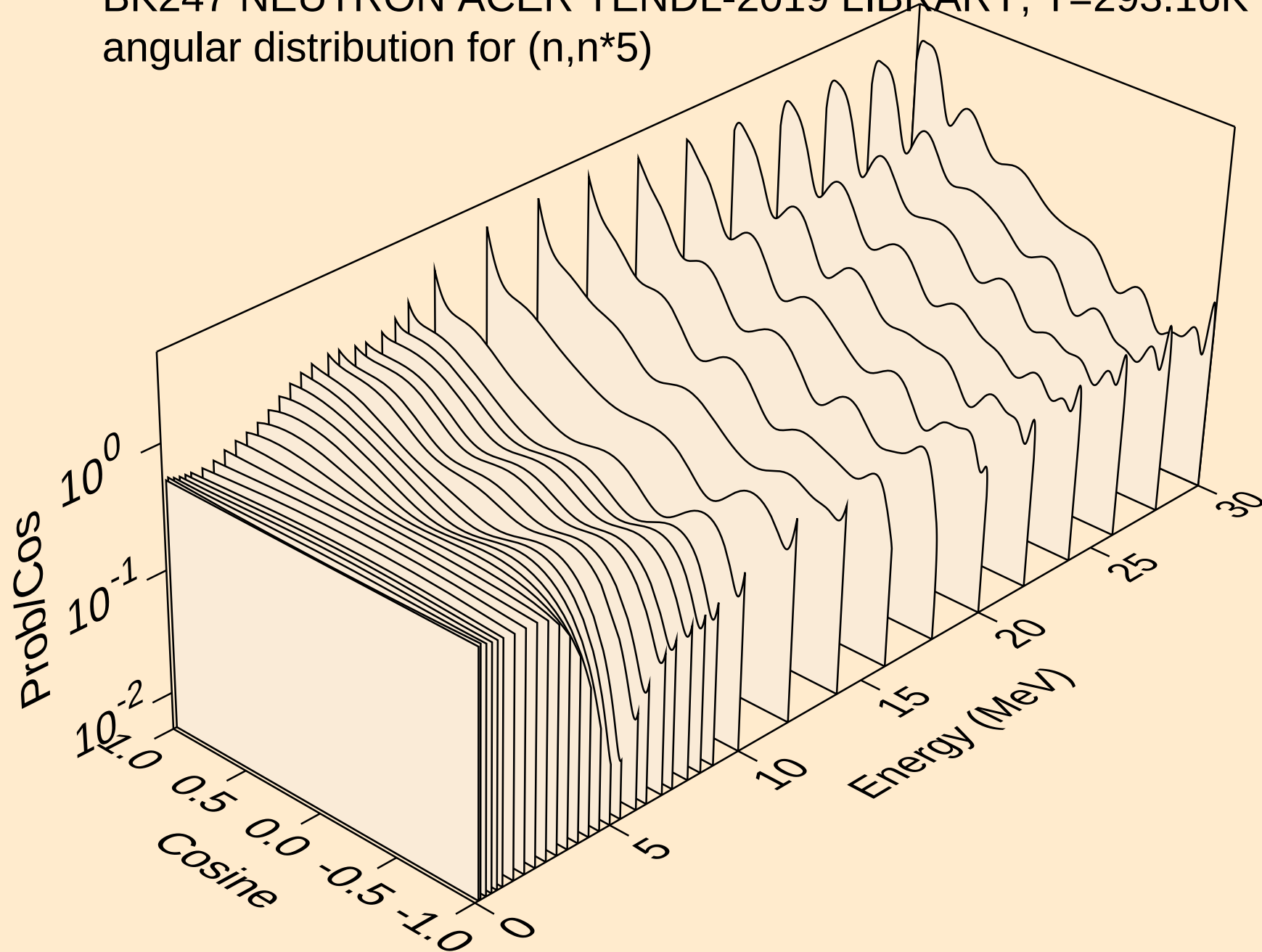
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angular distribution for (n,n*3)



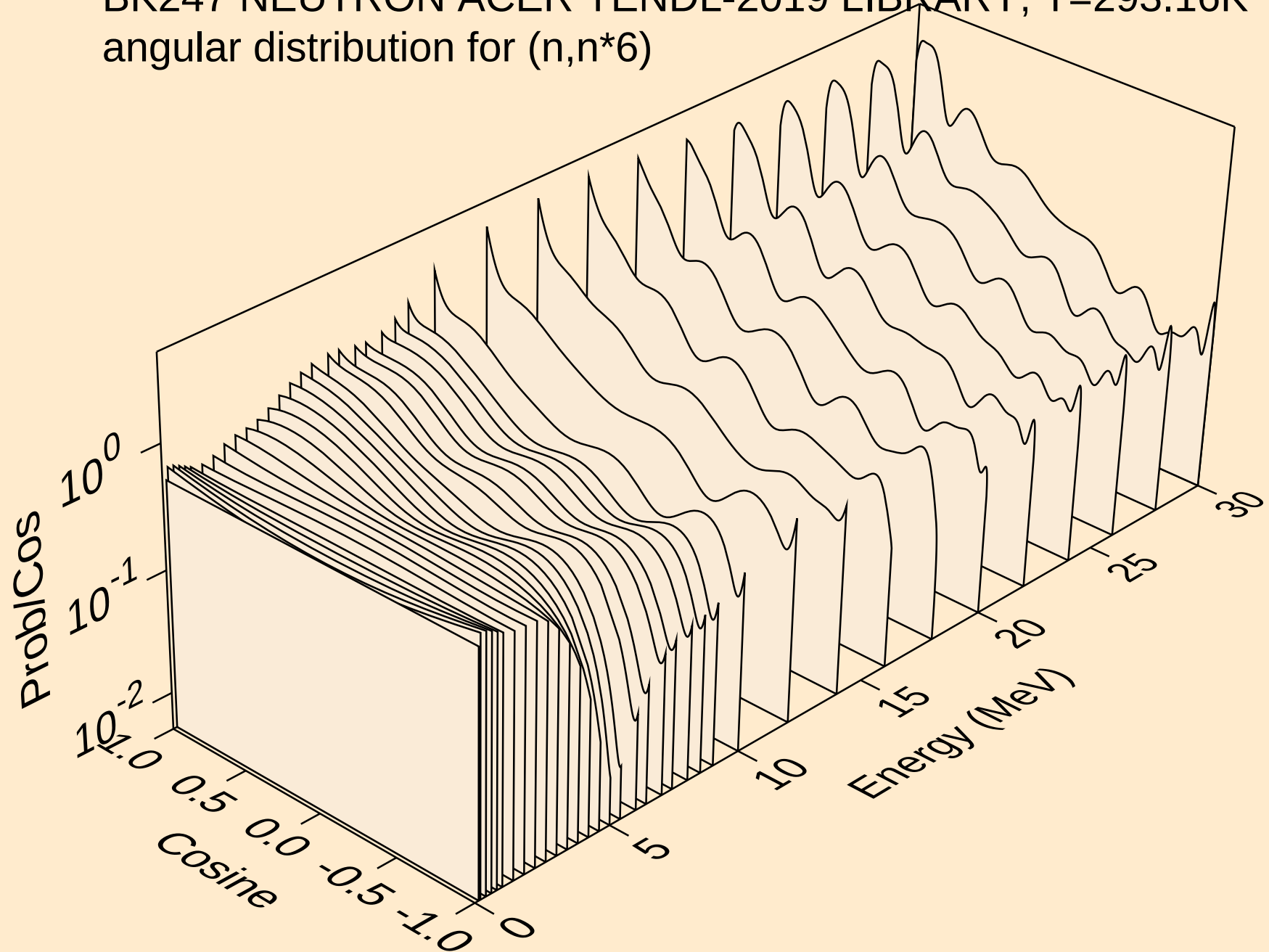
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



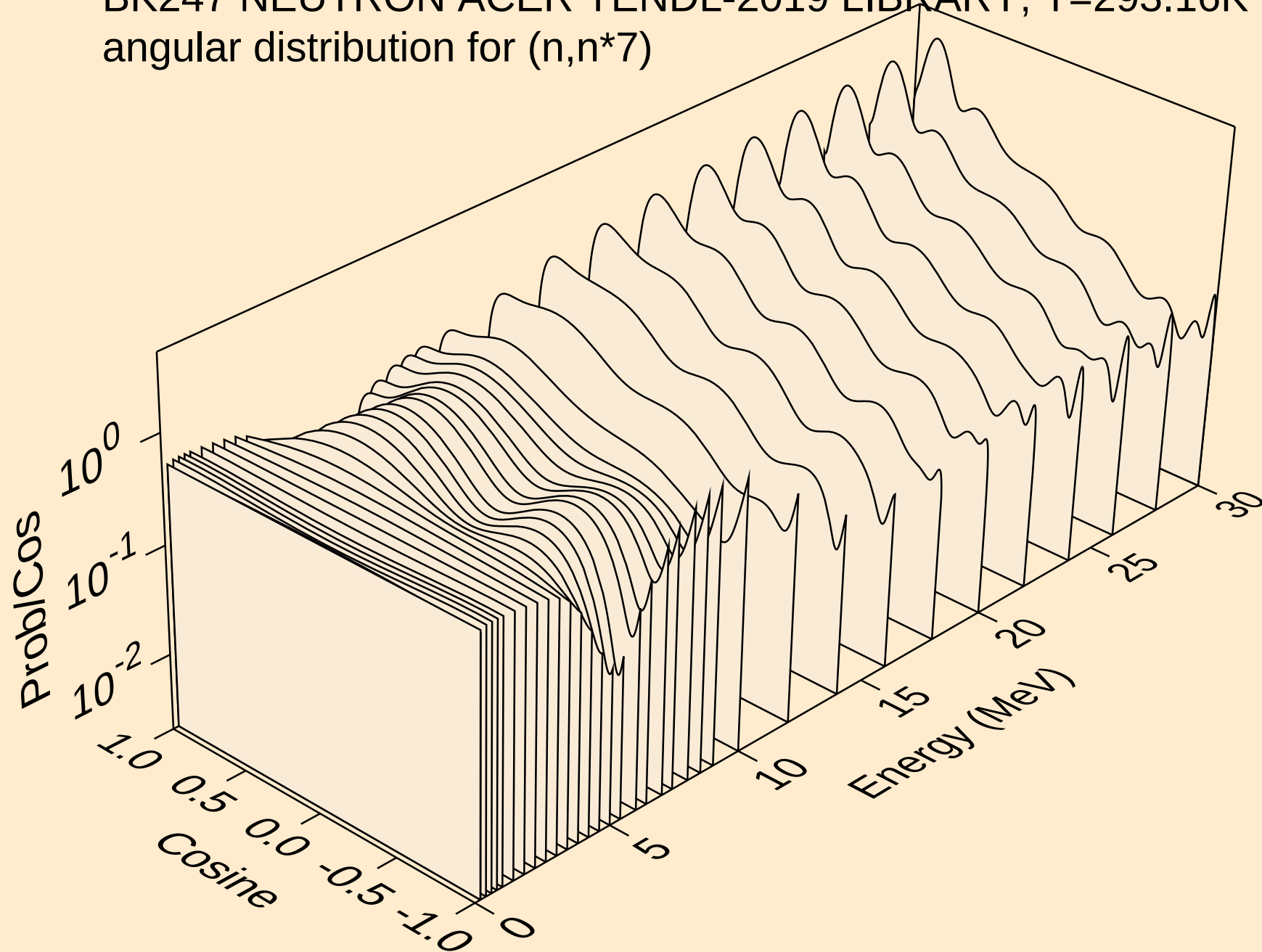
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



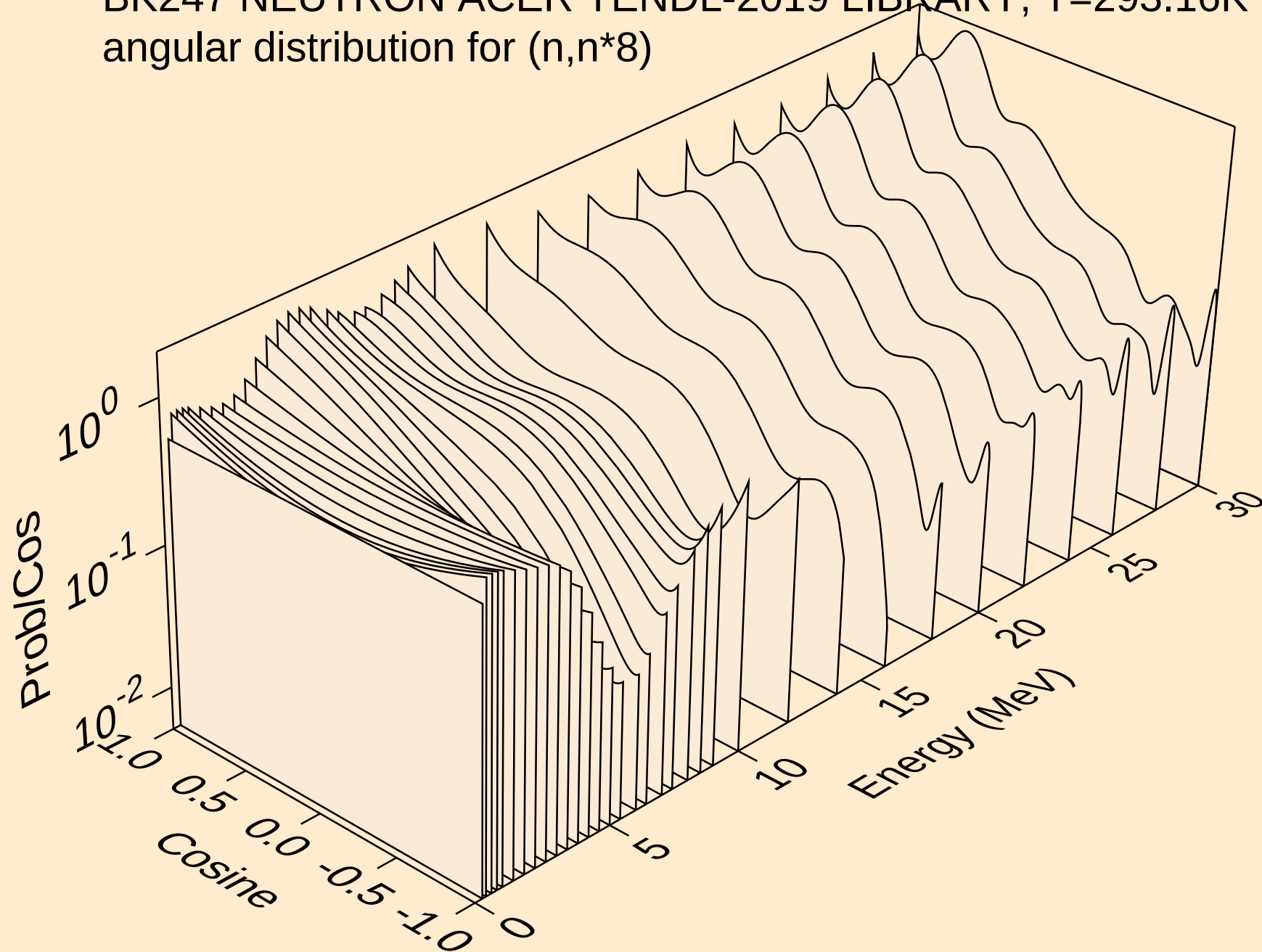
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



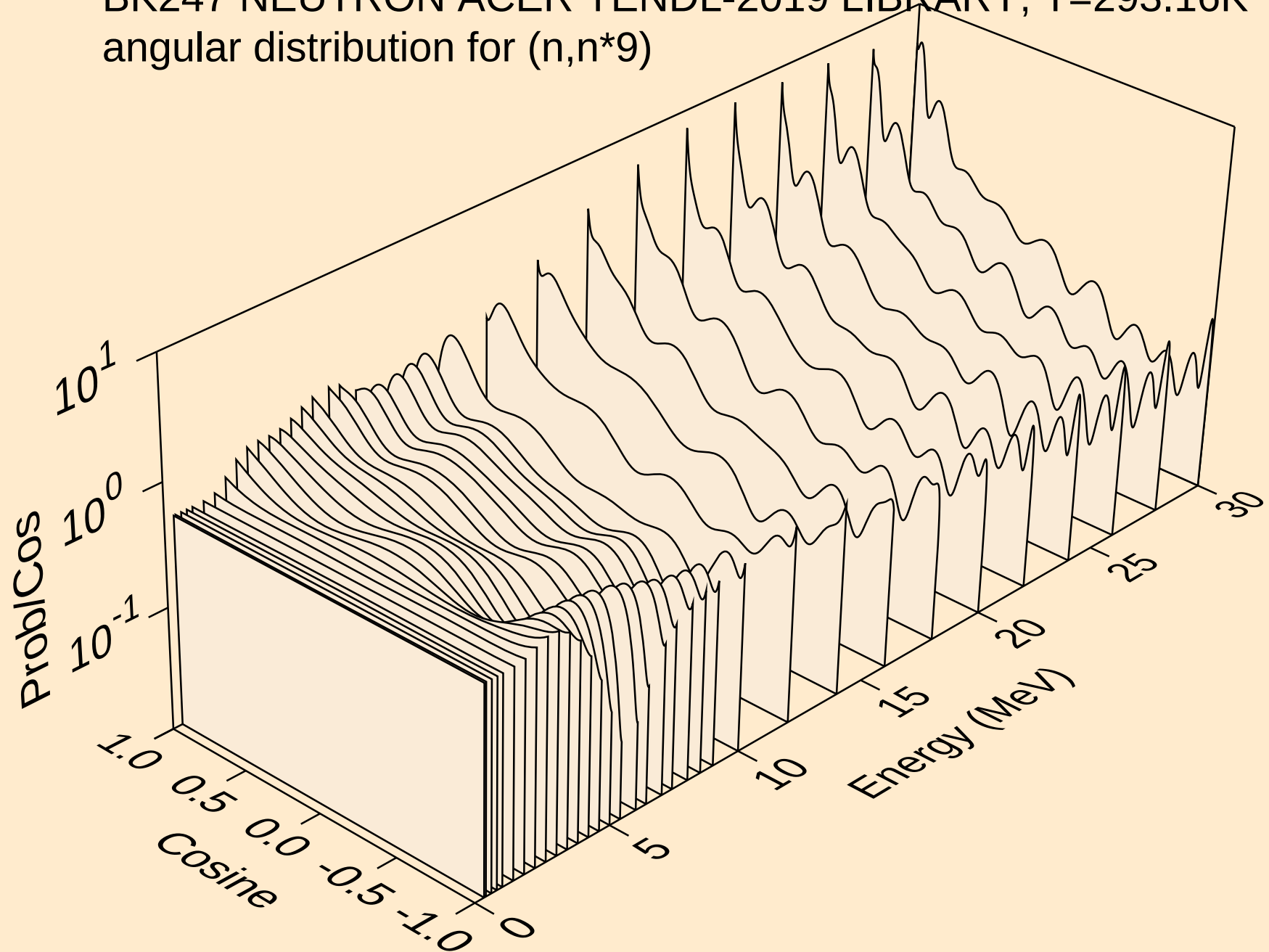
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



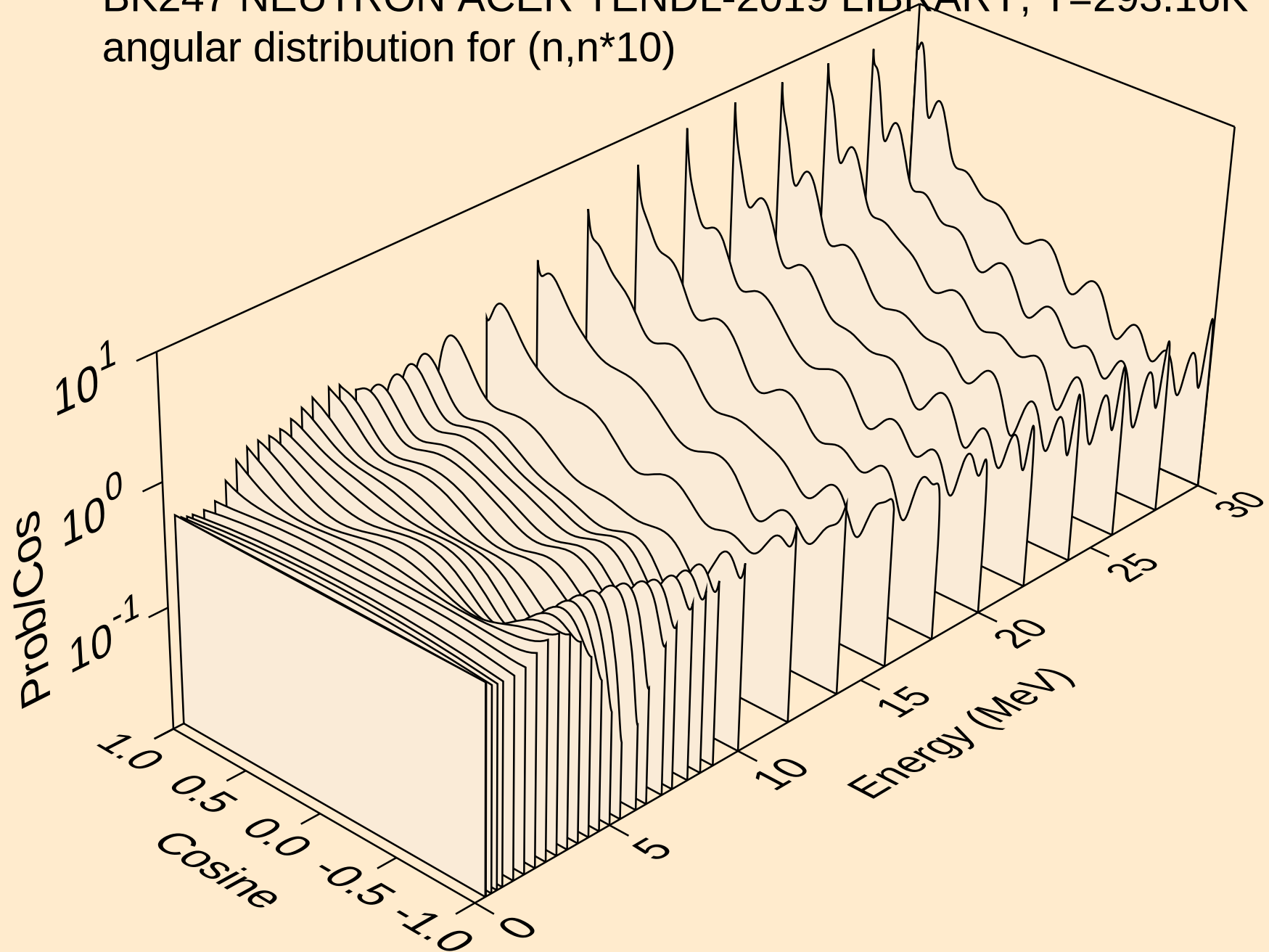
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



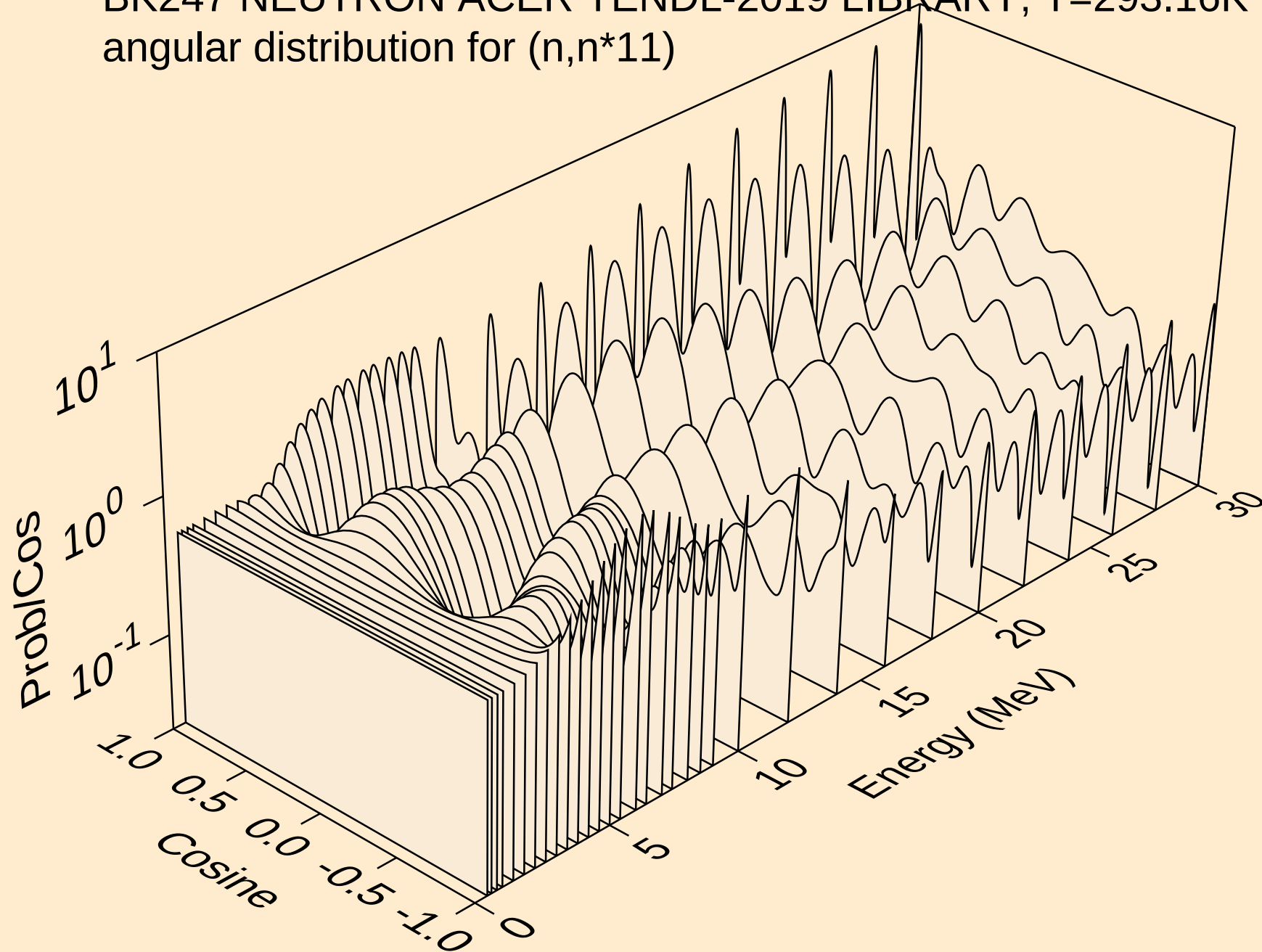
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angular distribution for (n,n*9)



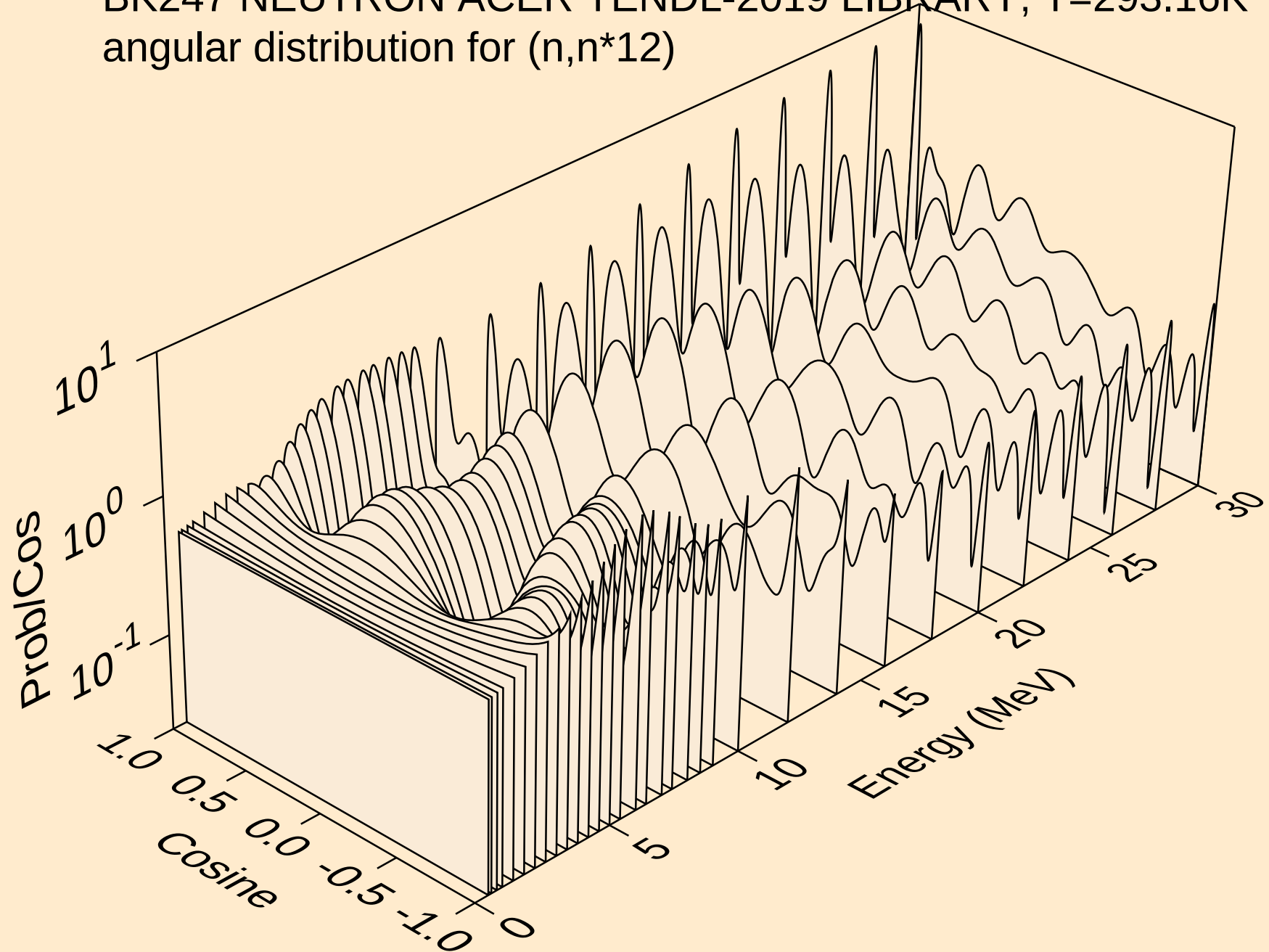
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



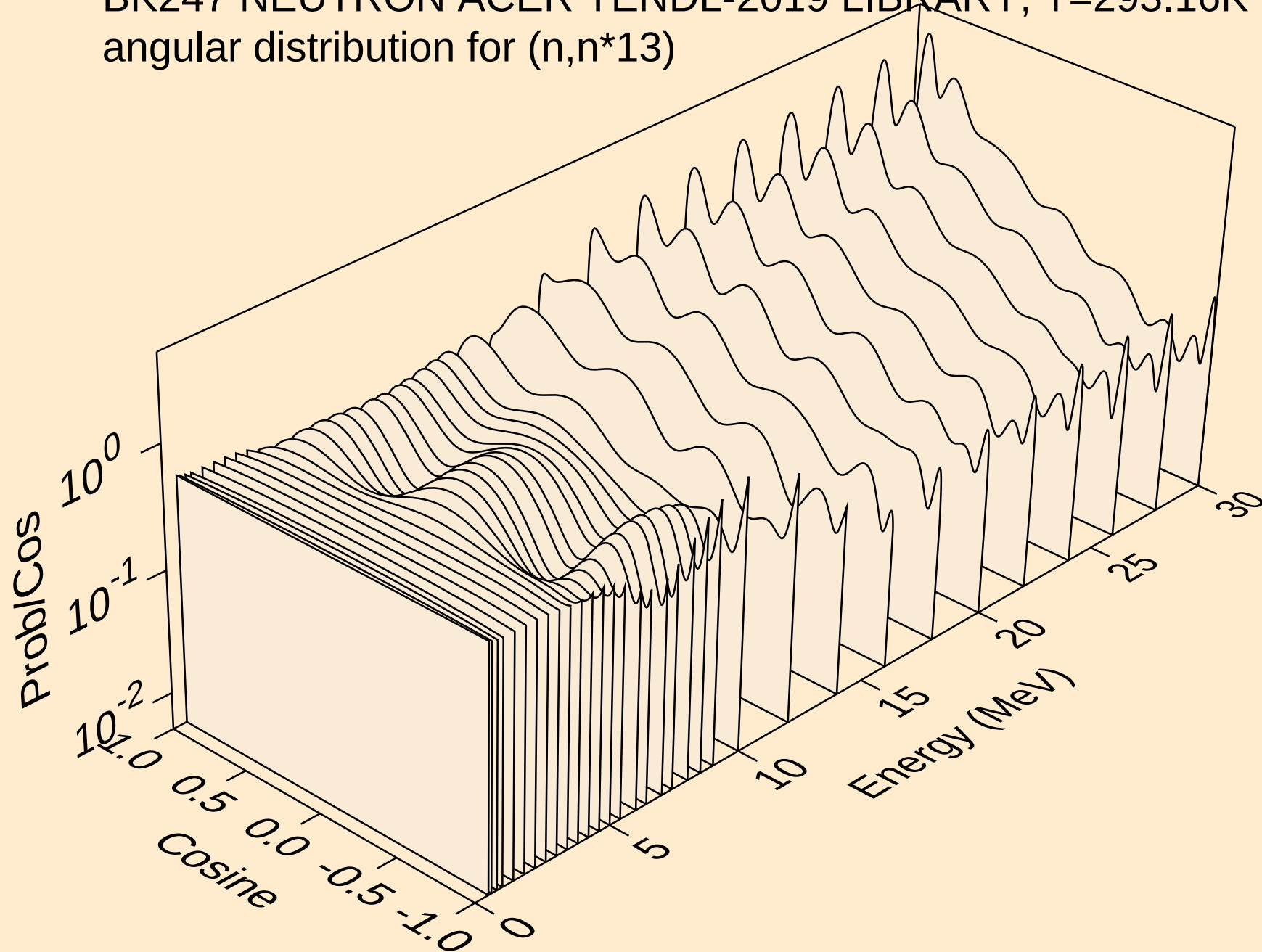
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angular distribution for (n,n*11)



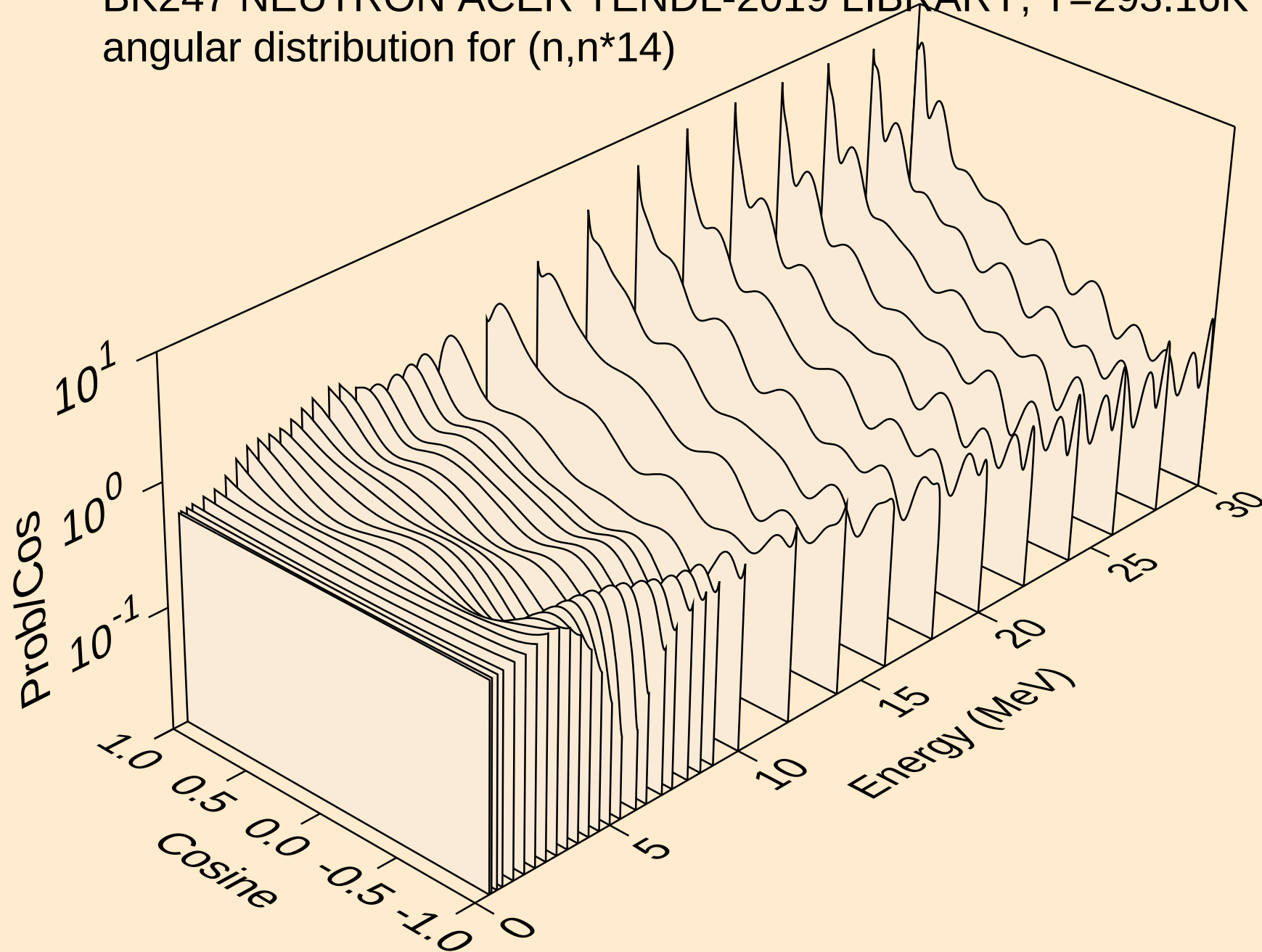
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



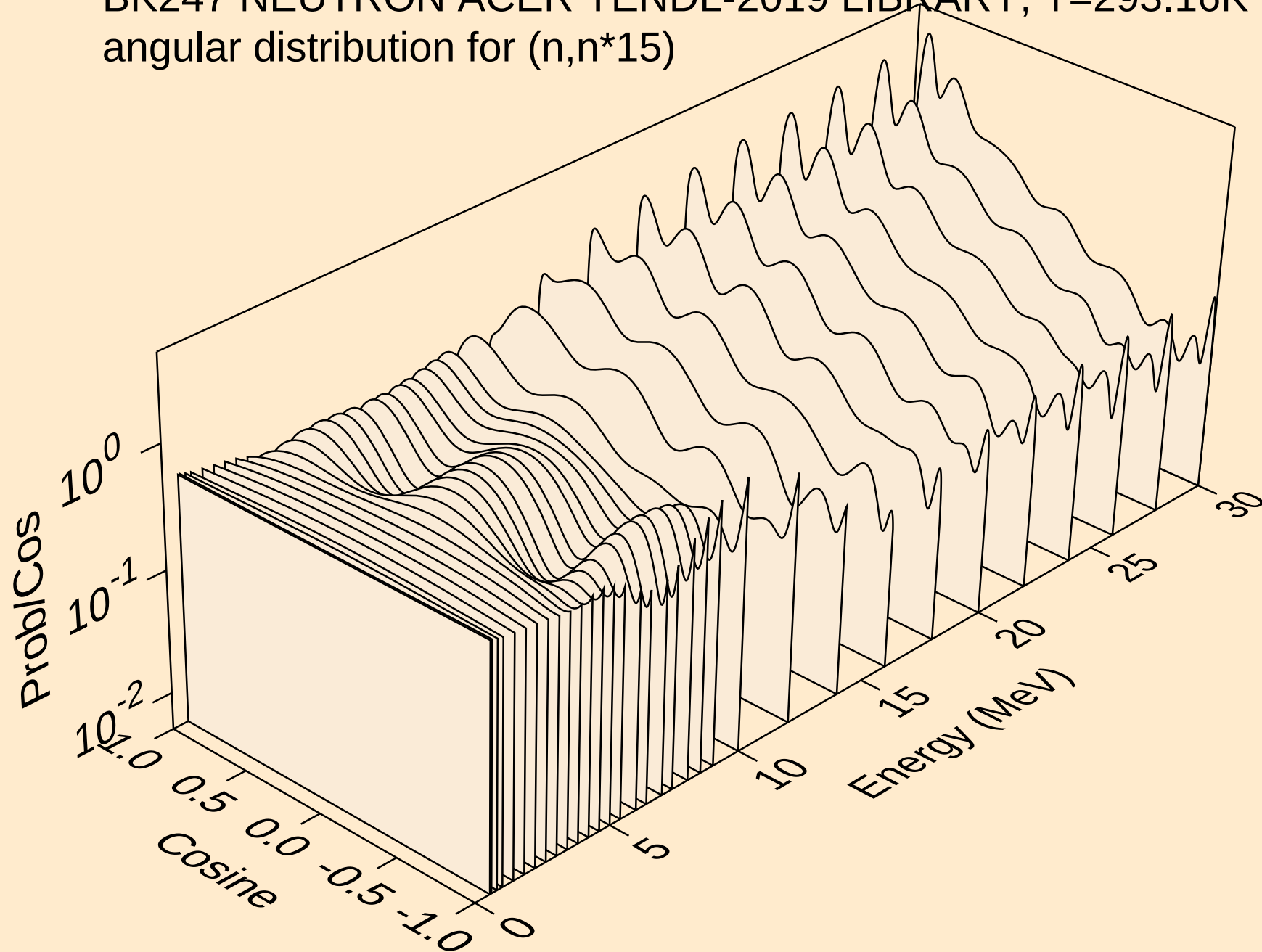
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



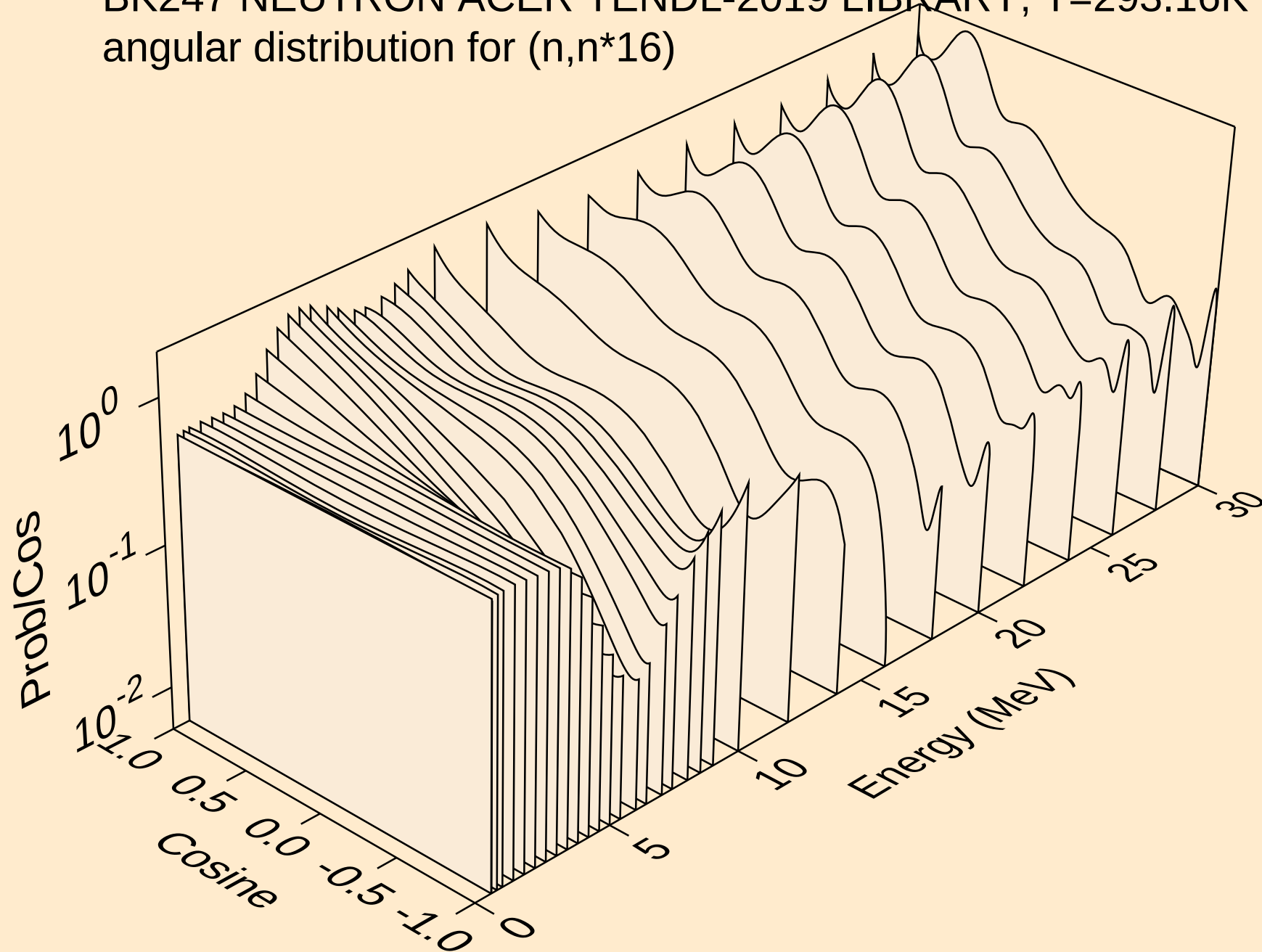
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



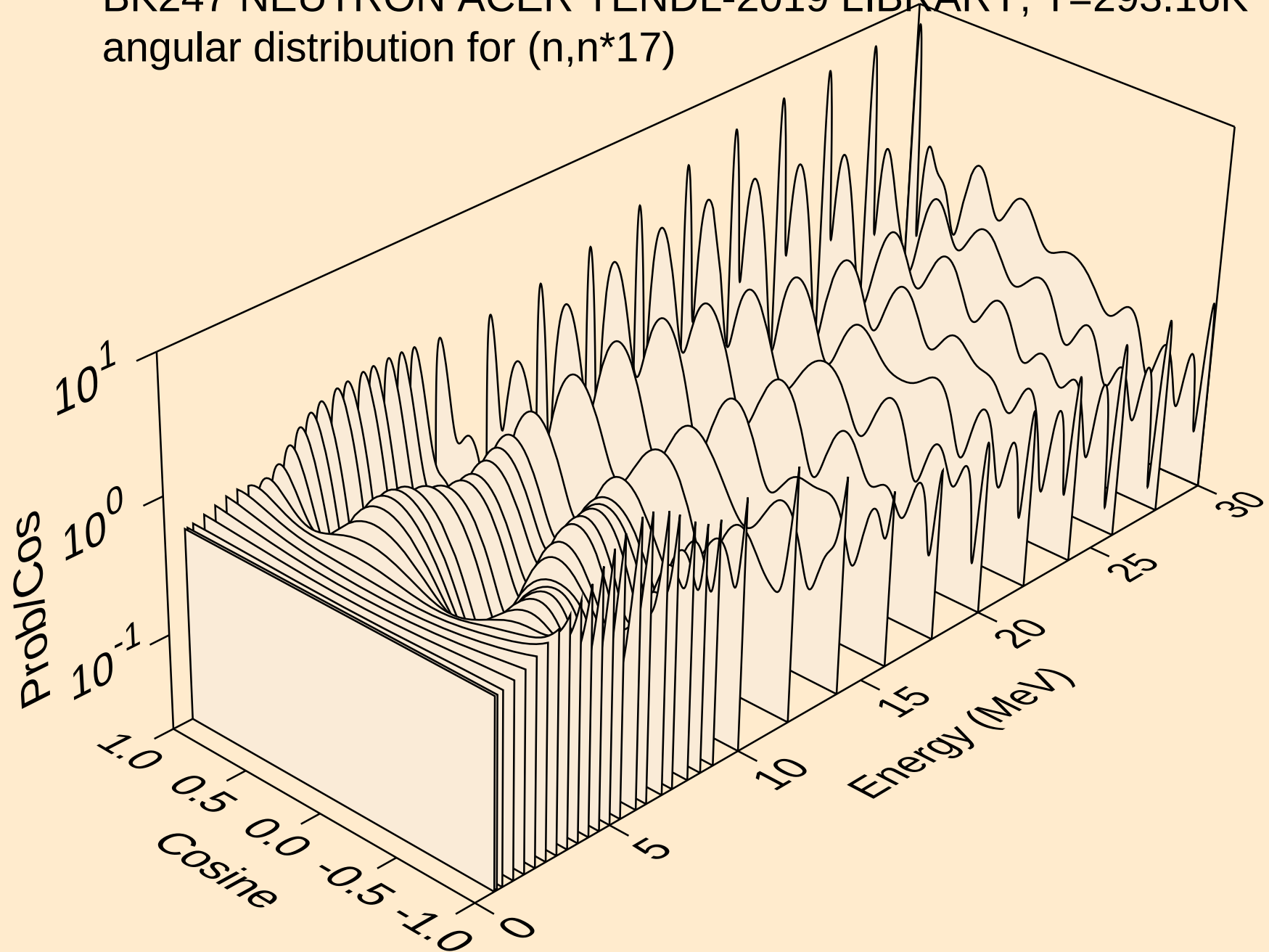
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angular distribution for (n,n*15)



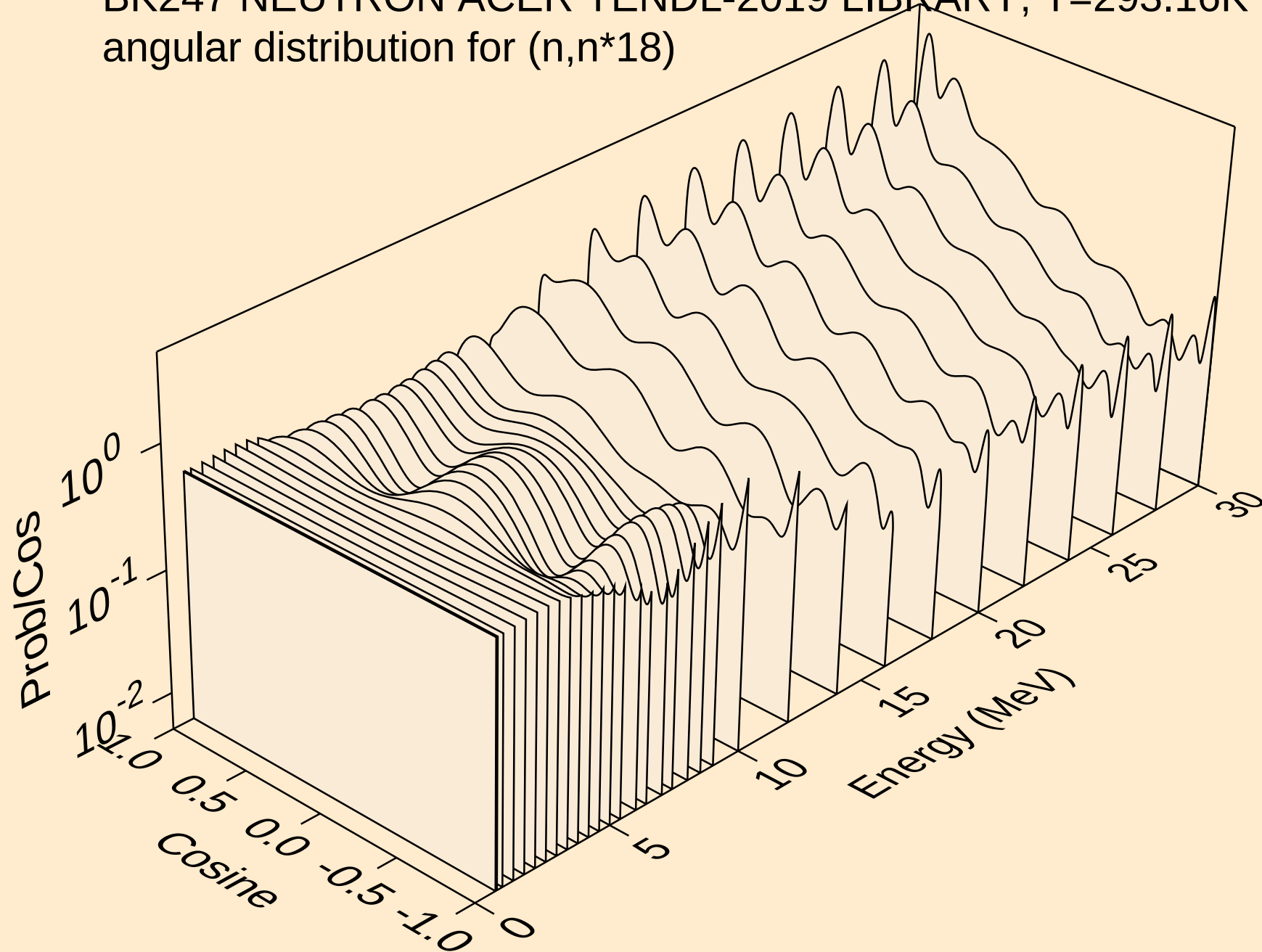
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angular distribution for (n,n*16)



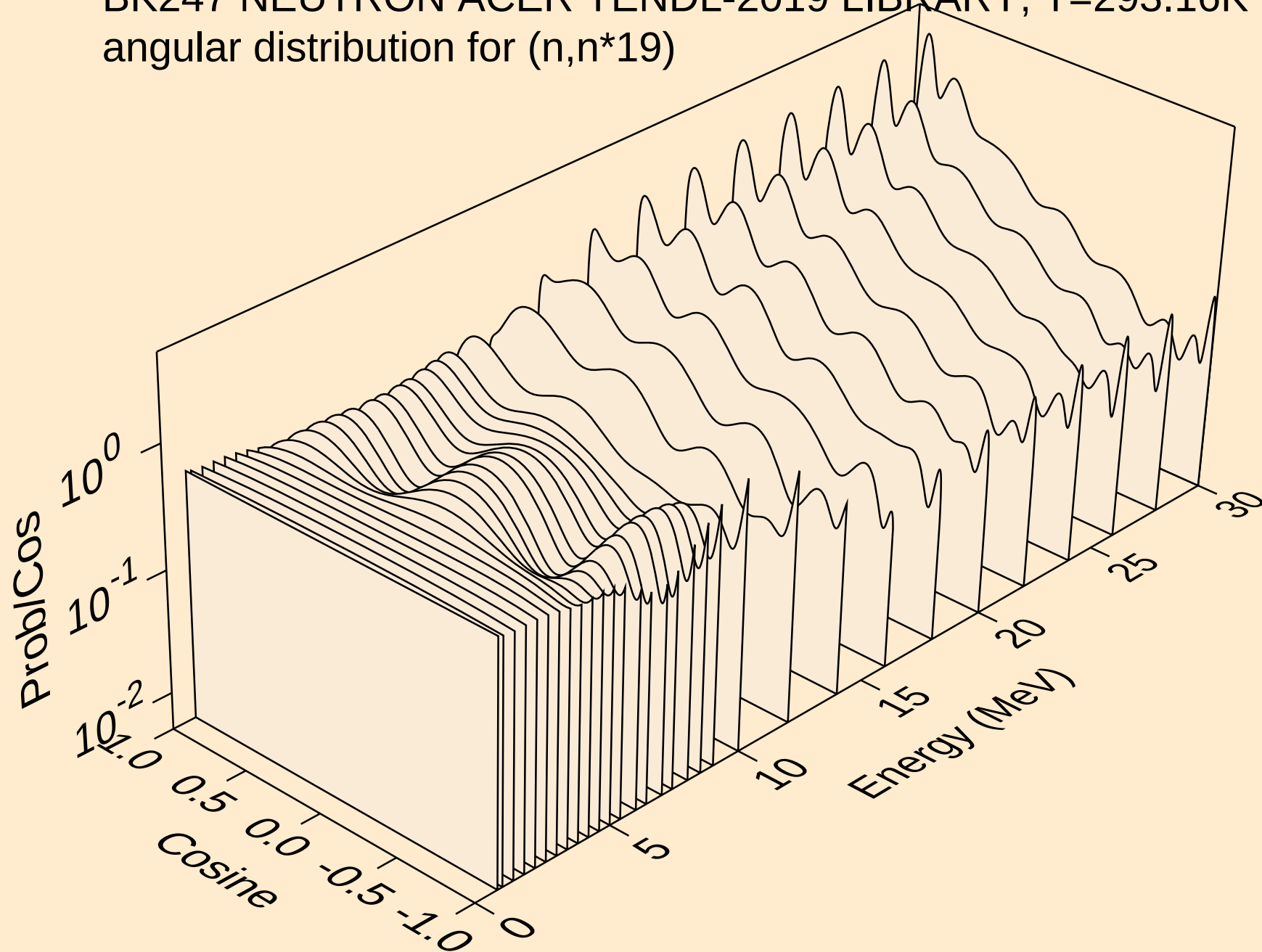
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



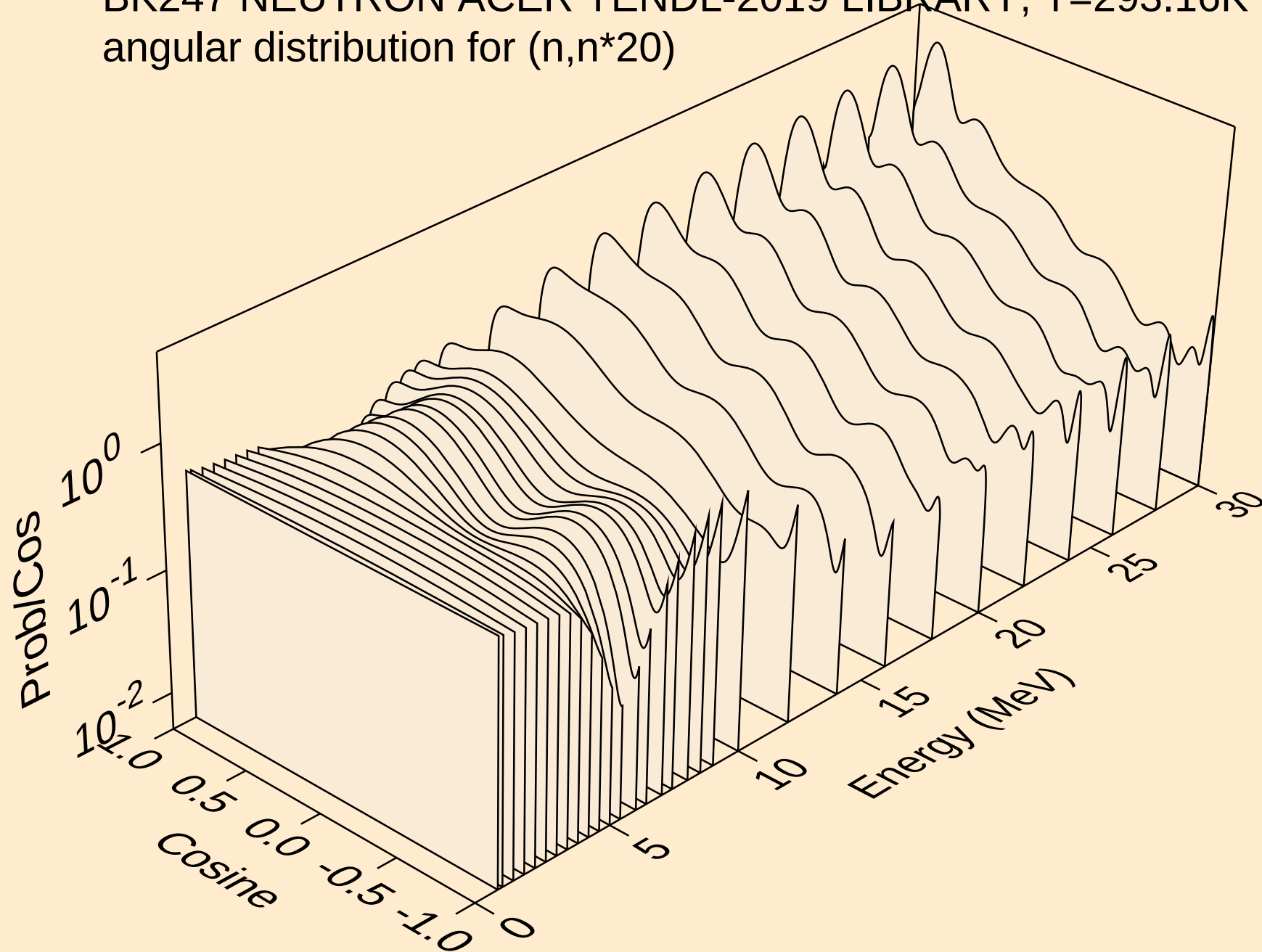
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angular distribution for (n,n*18)



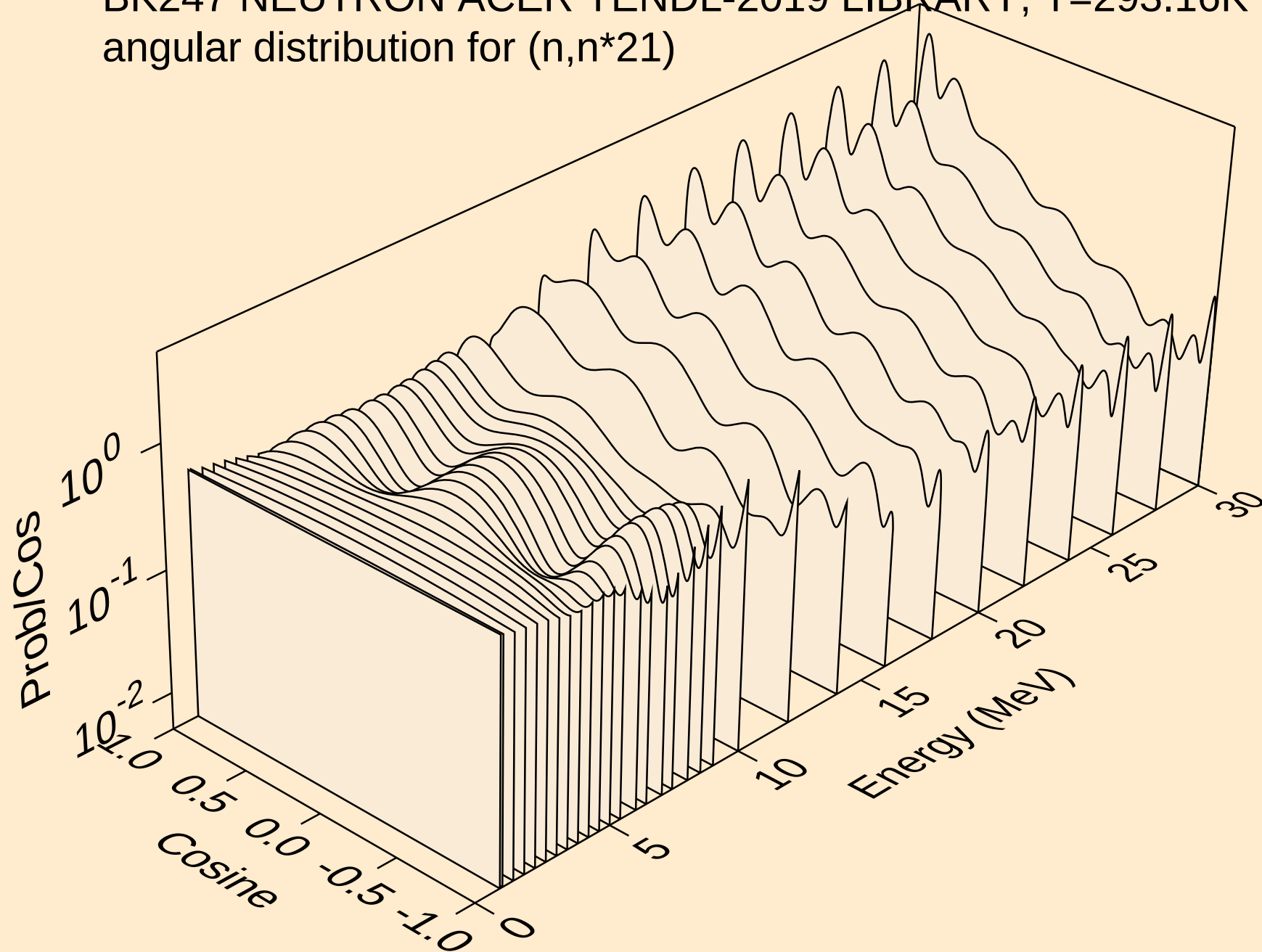
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angular distribution for (n,n*19)



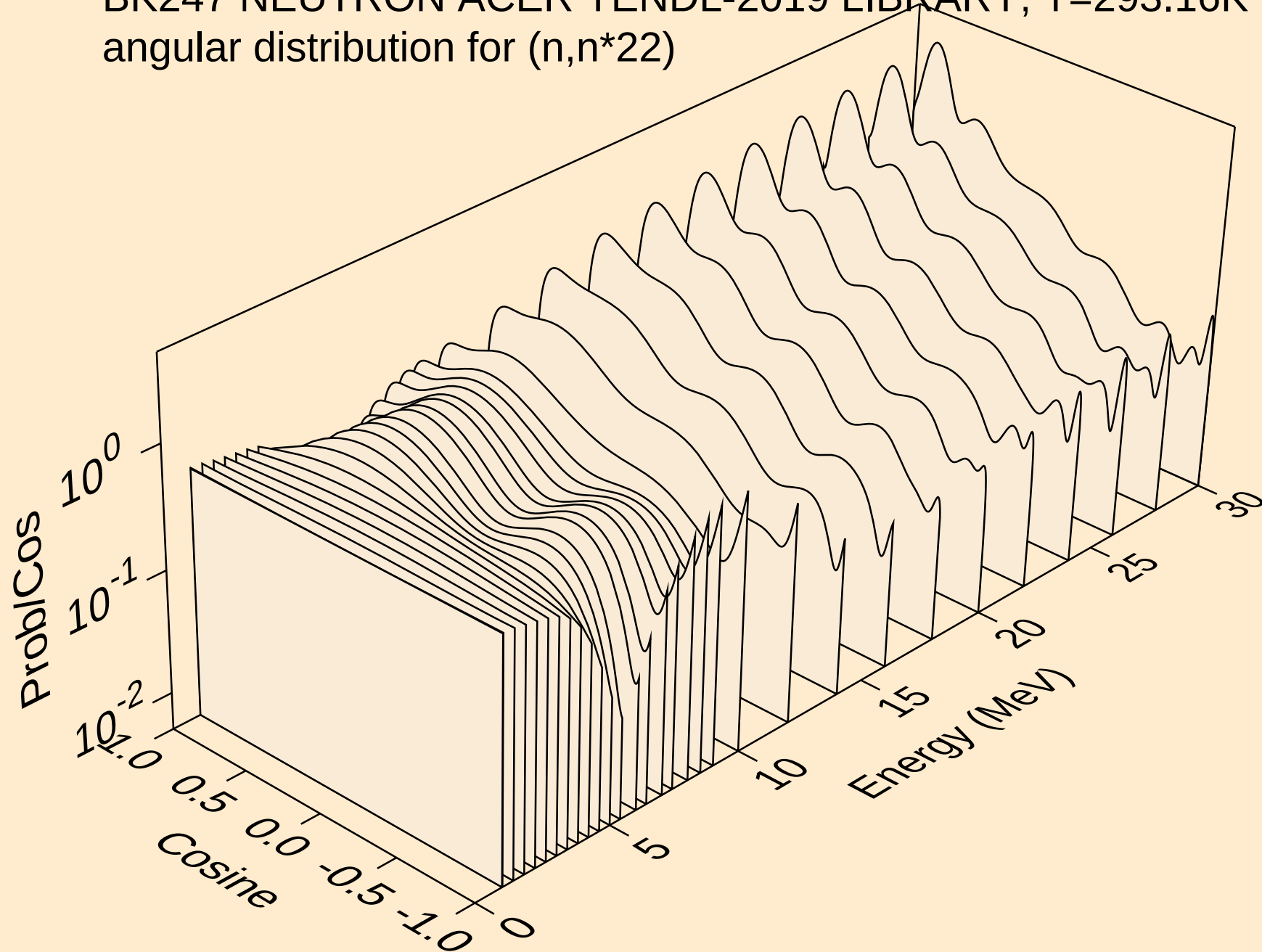
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angular distribution for (n,n*20)



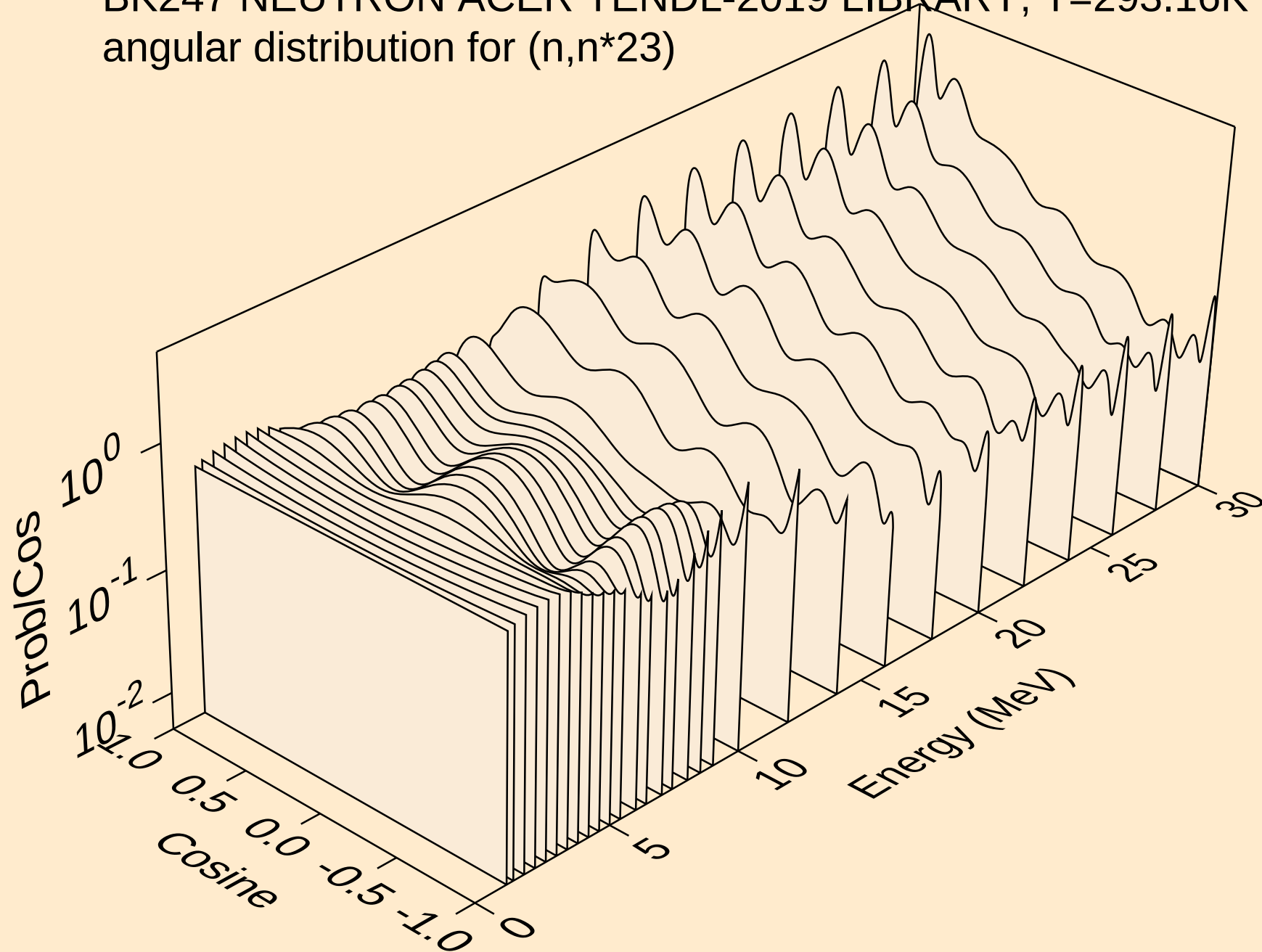
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angular distribution for (n,n*21)



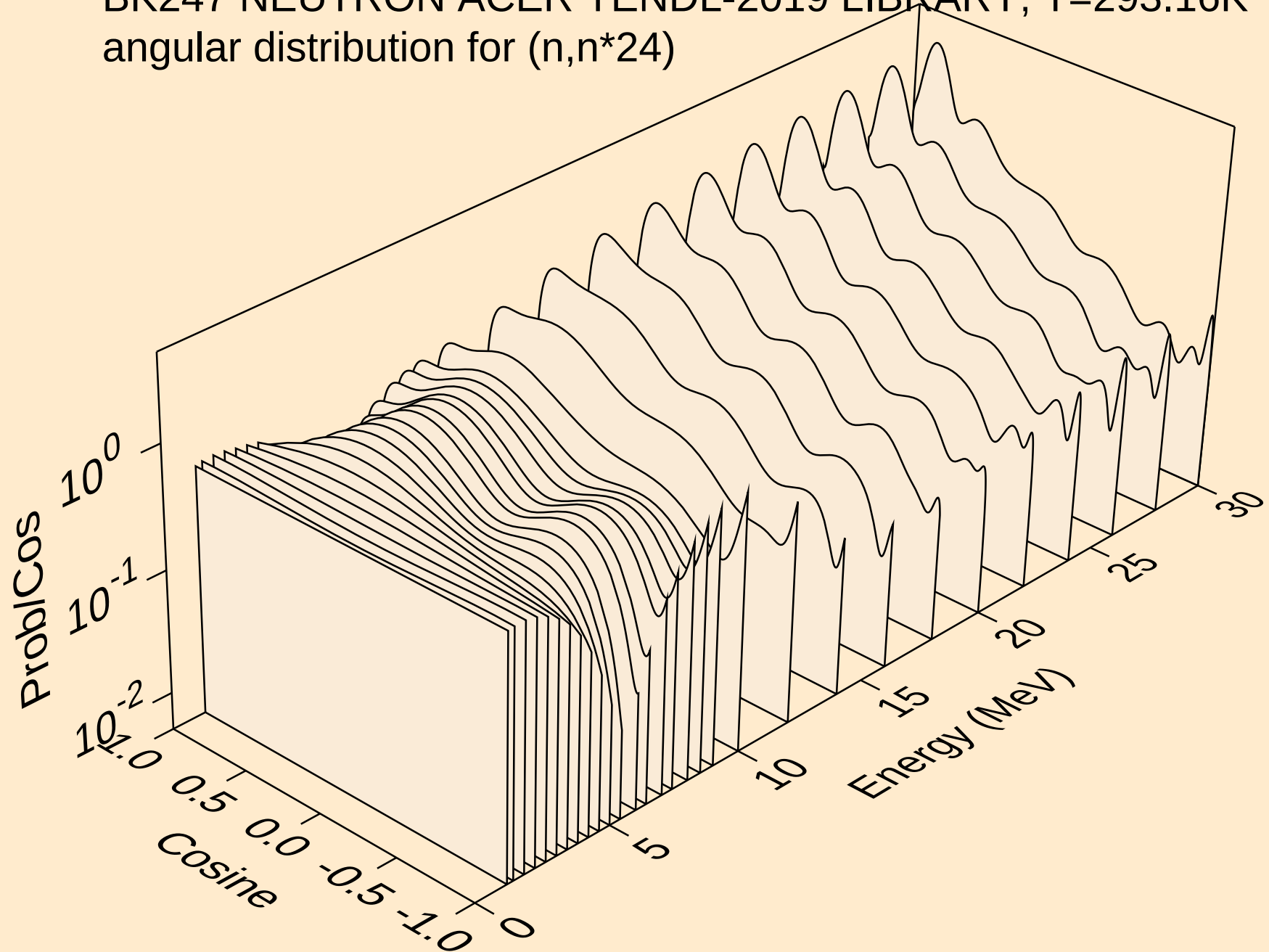
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angular distribution for (n,n*22)



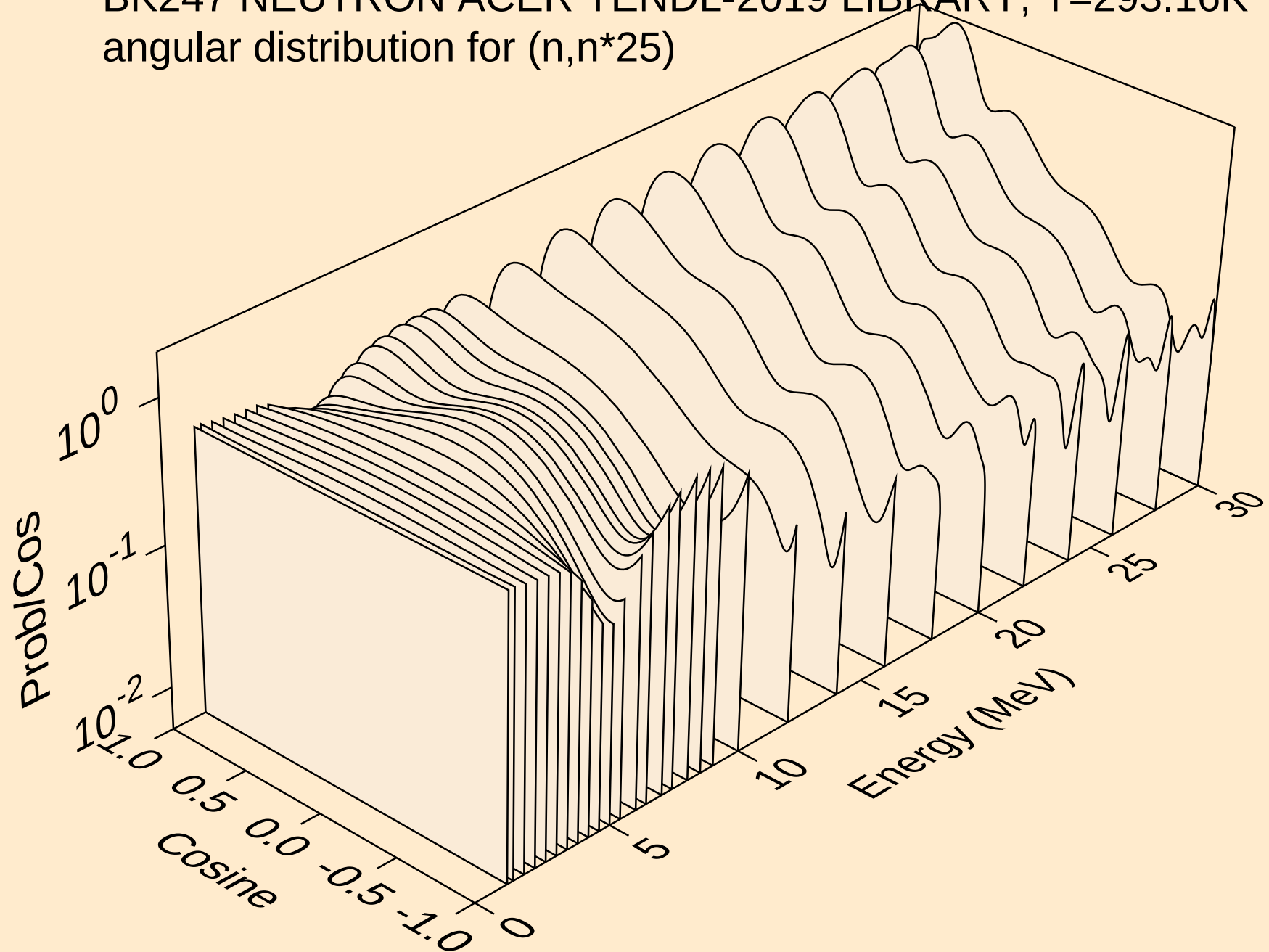
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angular distribution for (n,n*23)



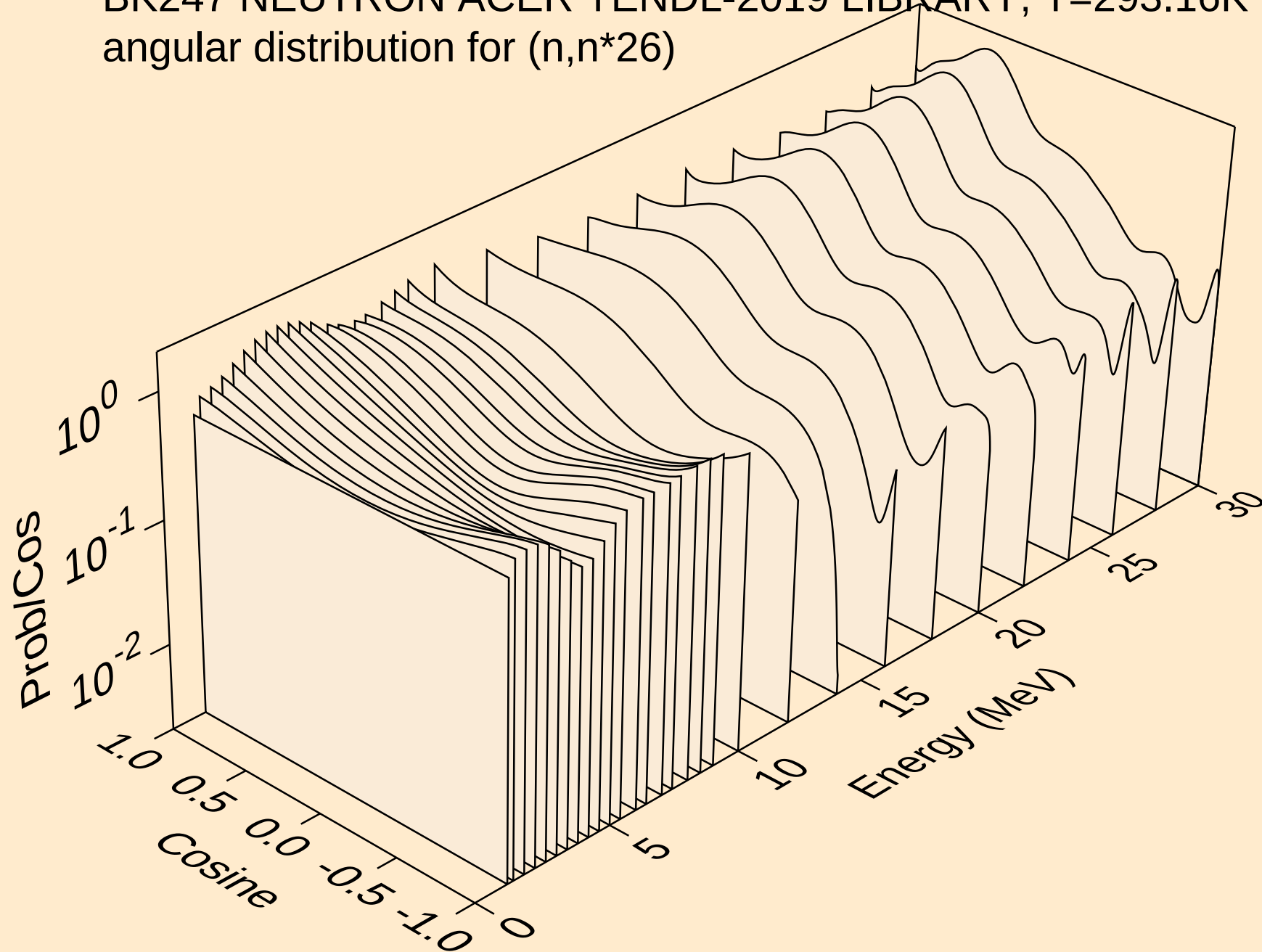
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angular distribution for (n,n*24)



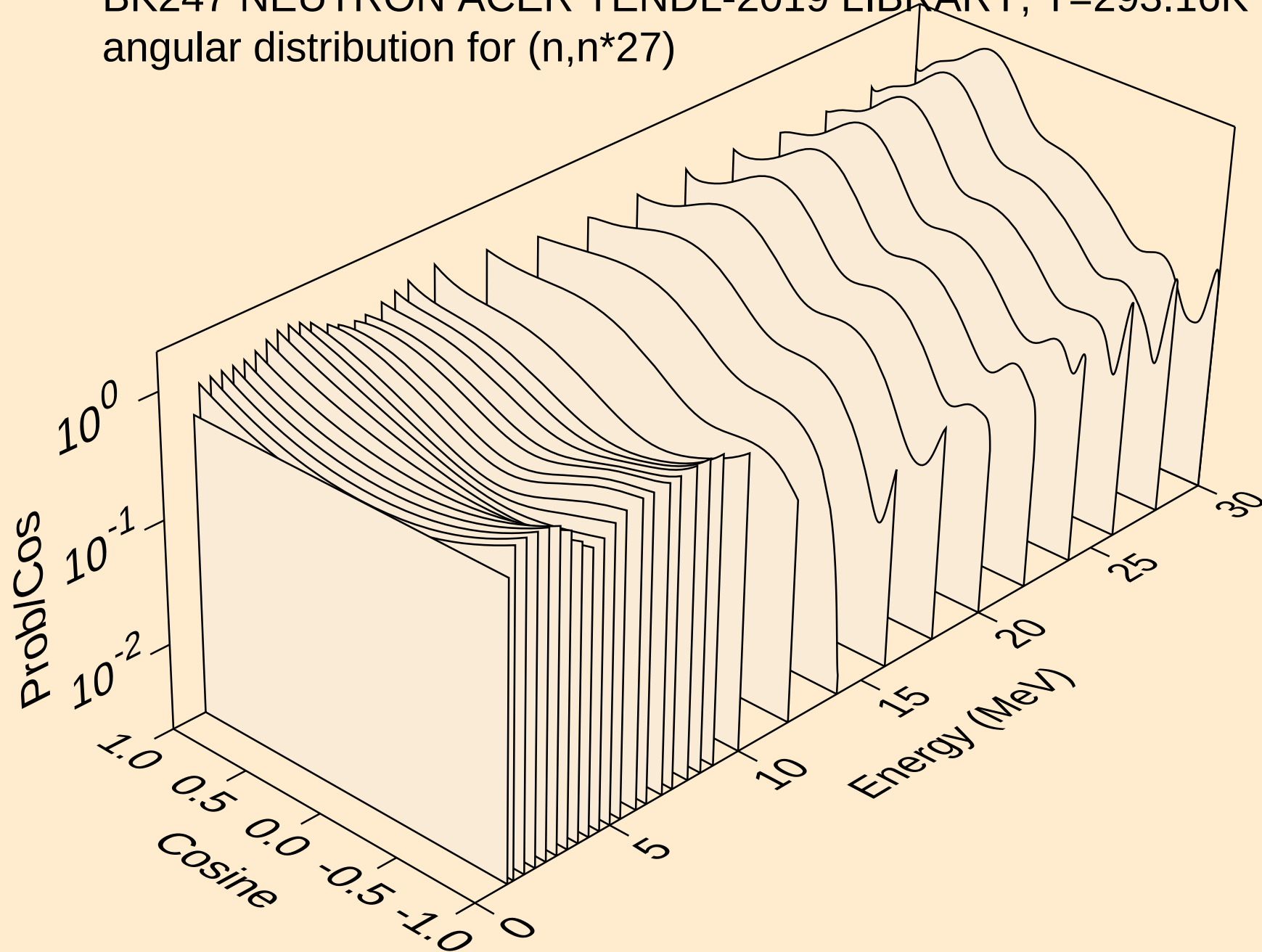
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



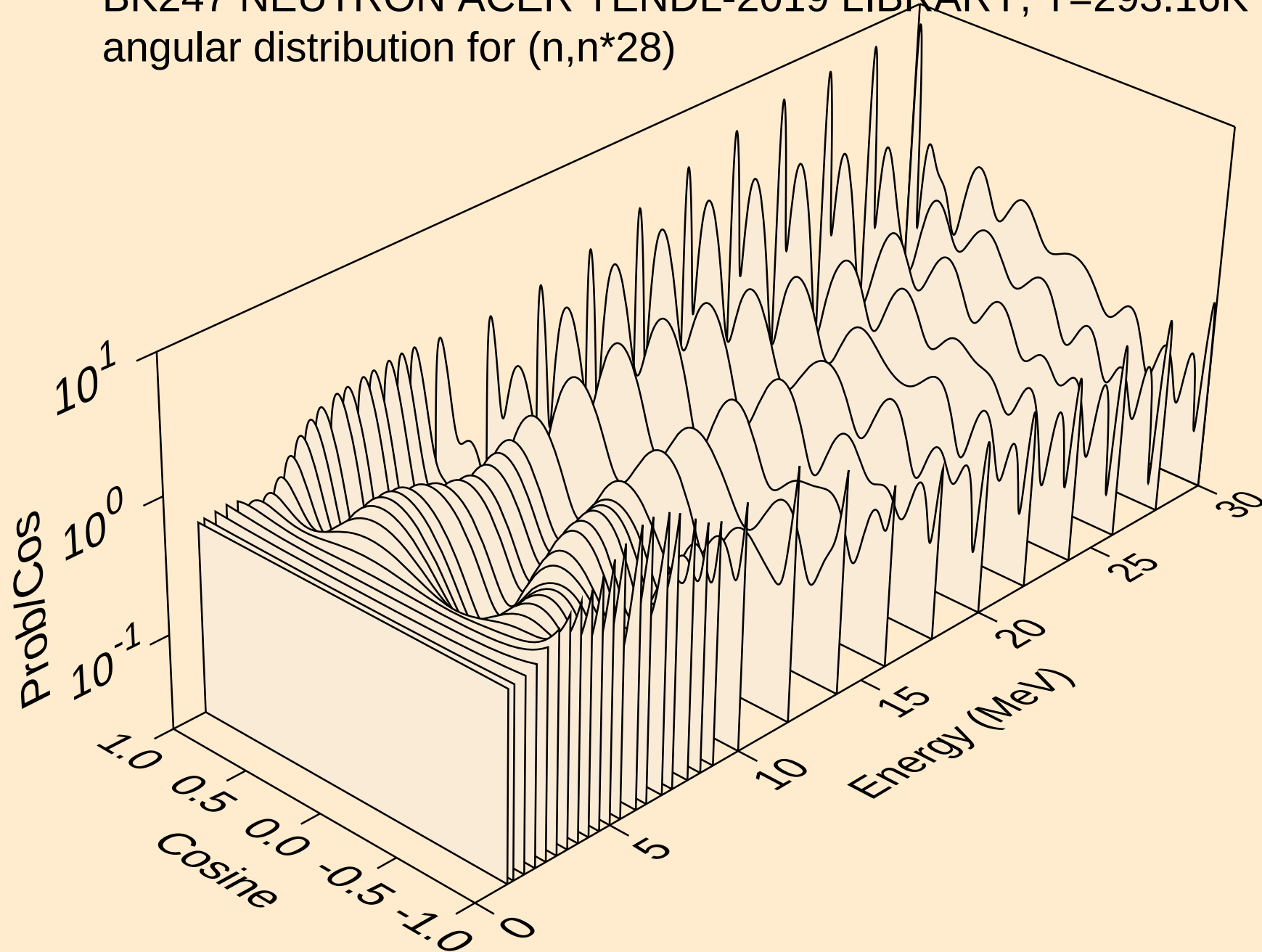
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



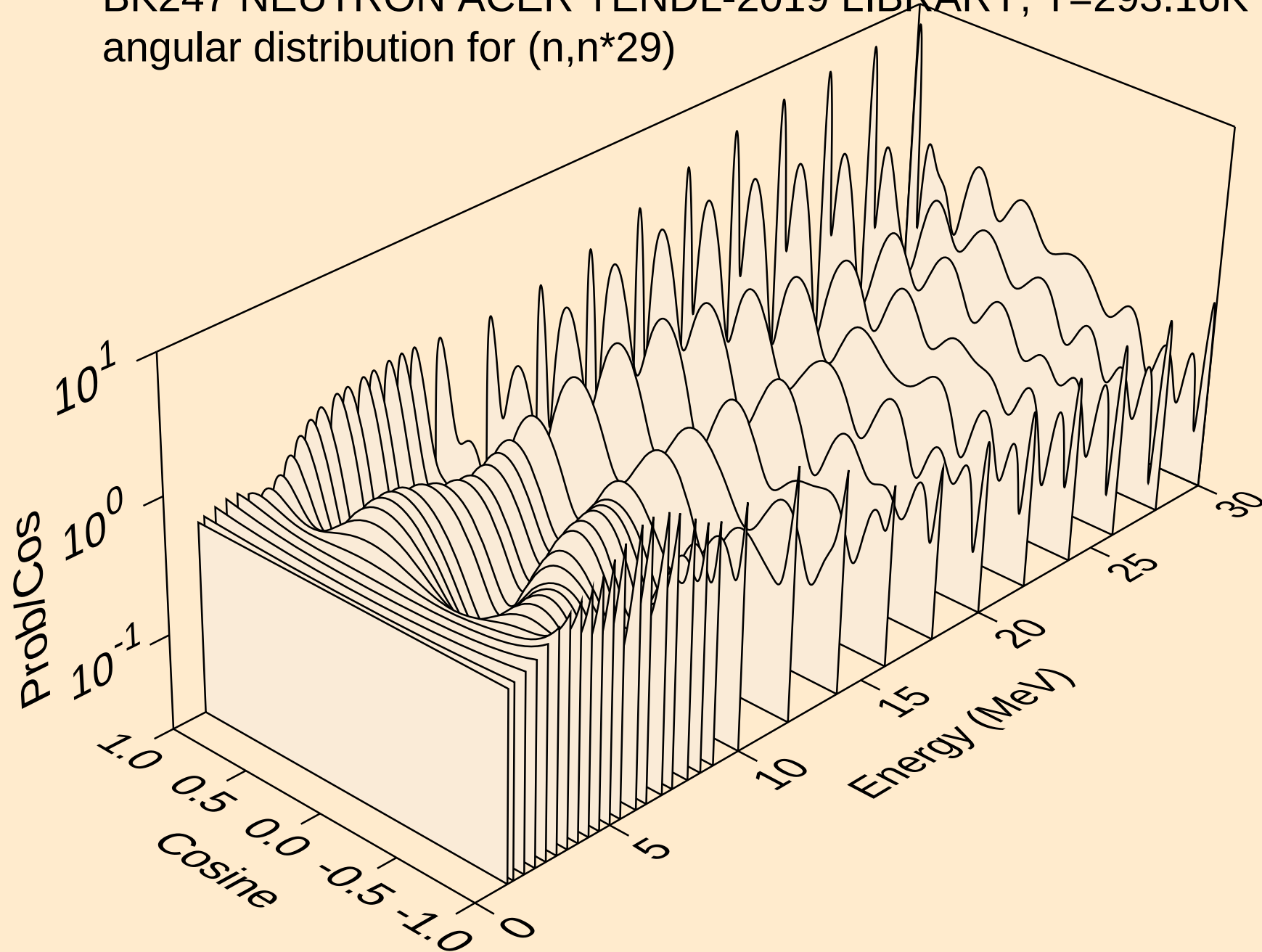
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)

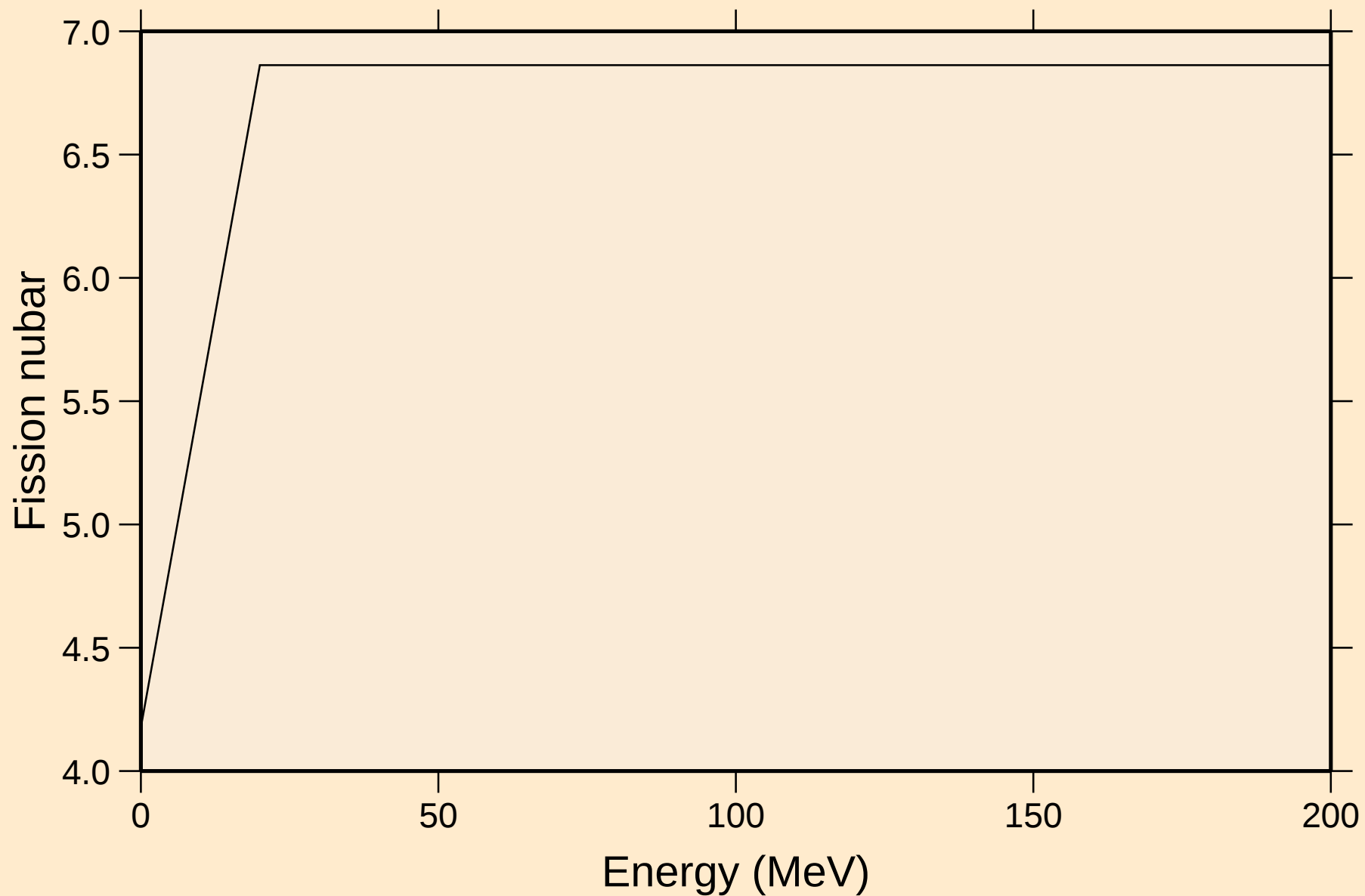


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)

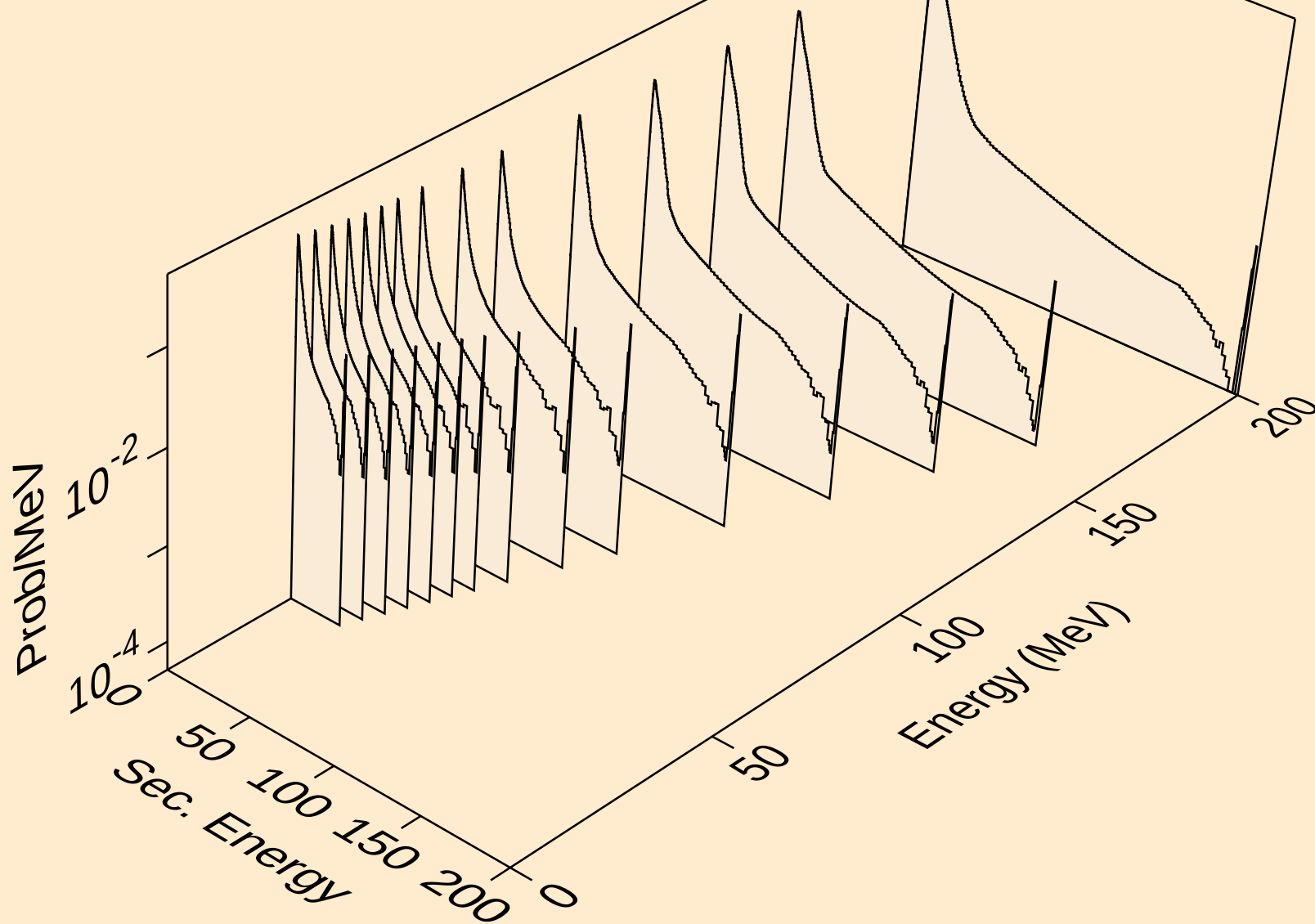


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

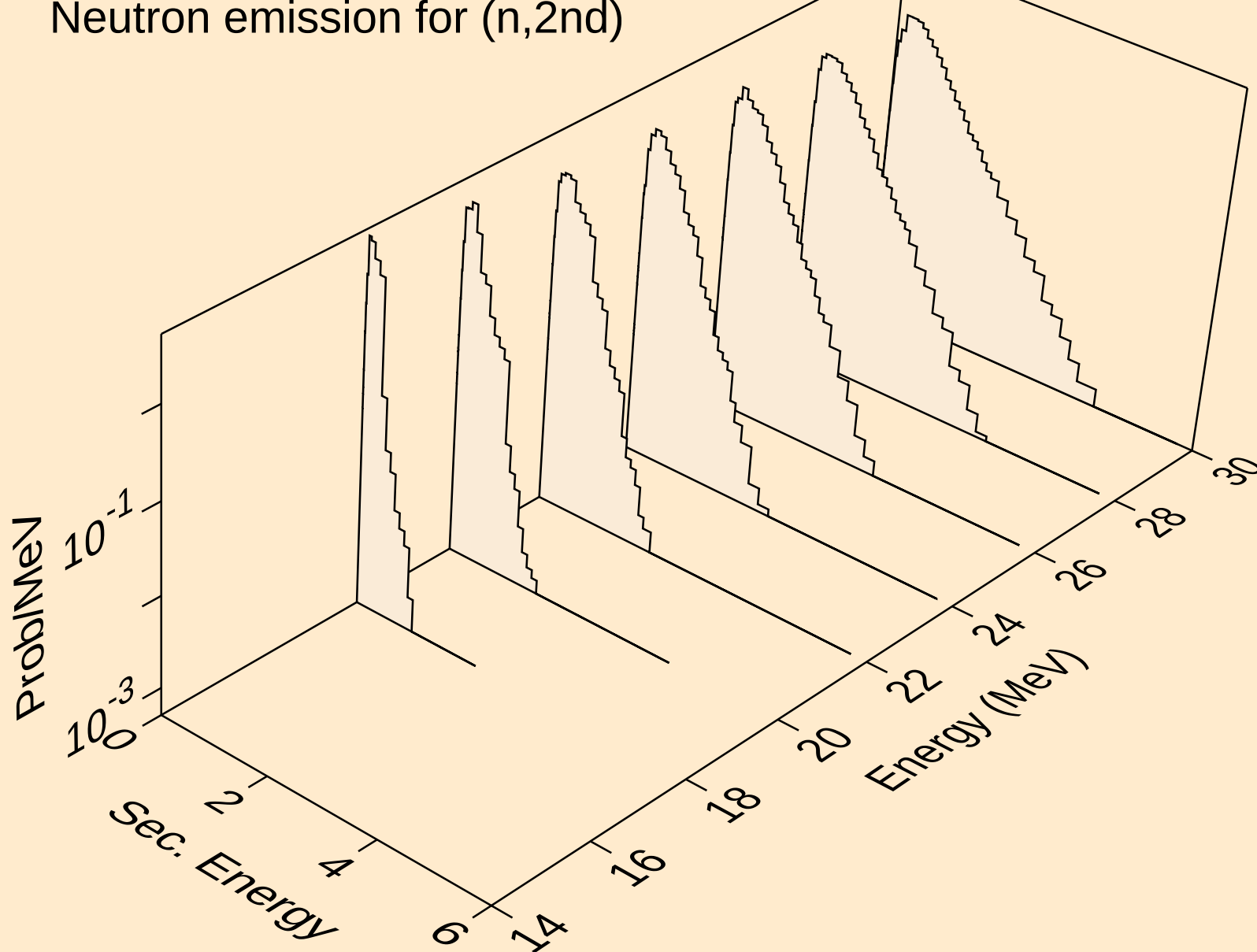
Total fission nubar



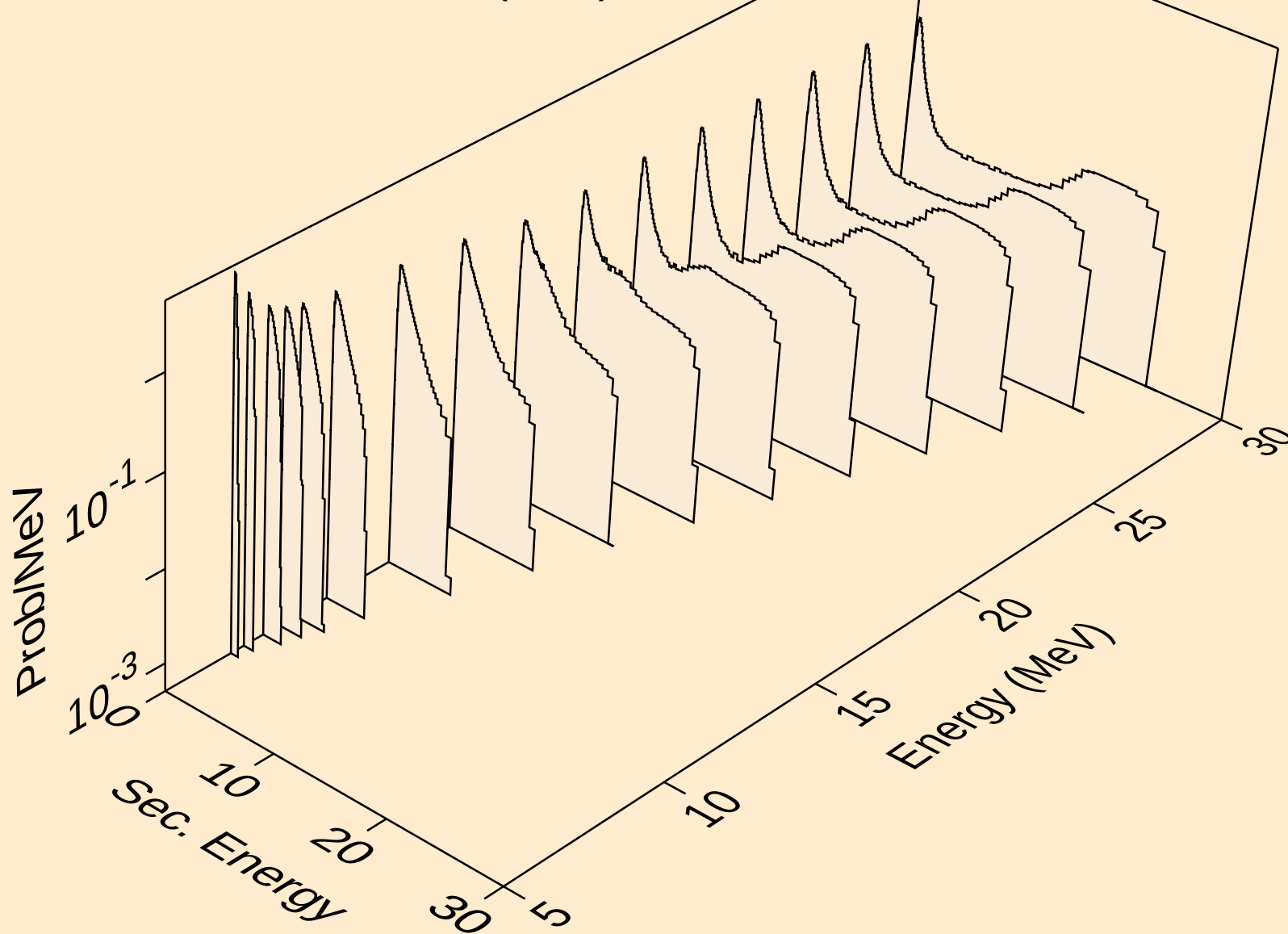
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



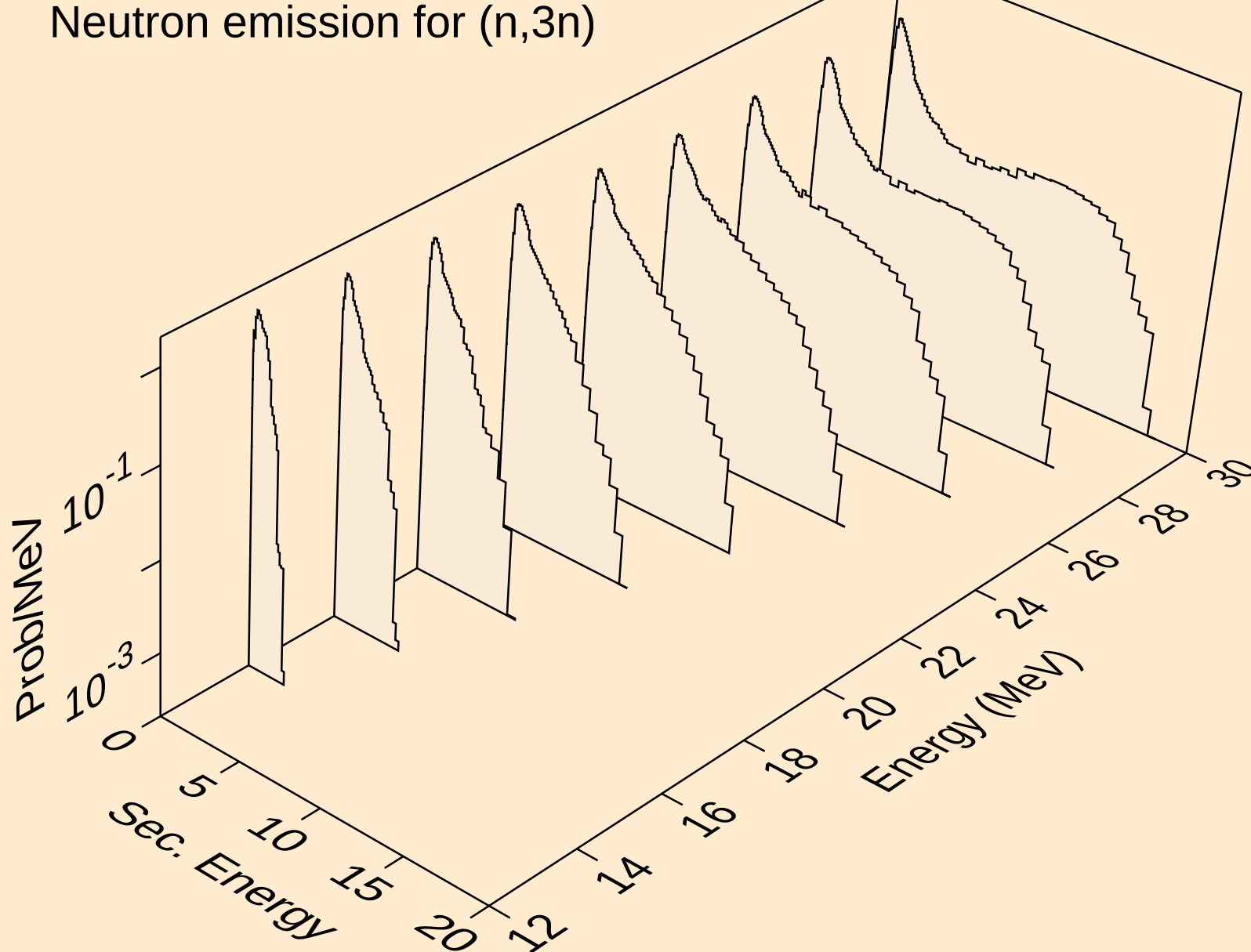
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



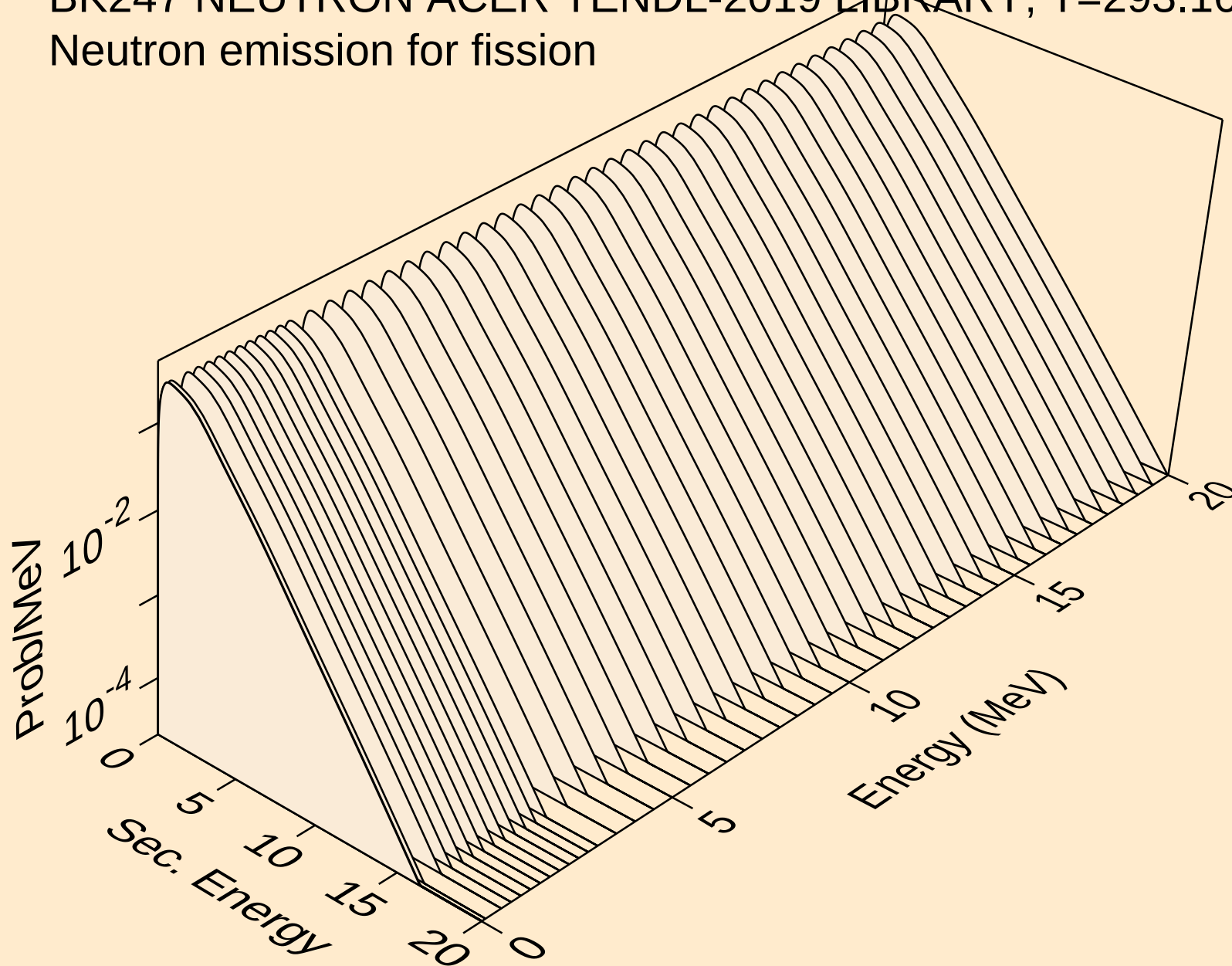
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



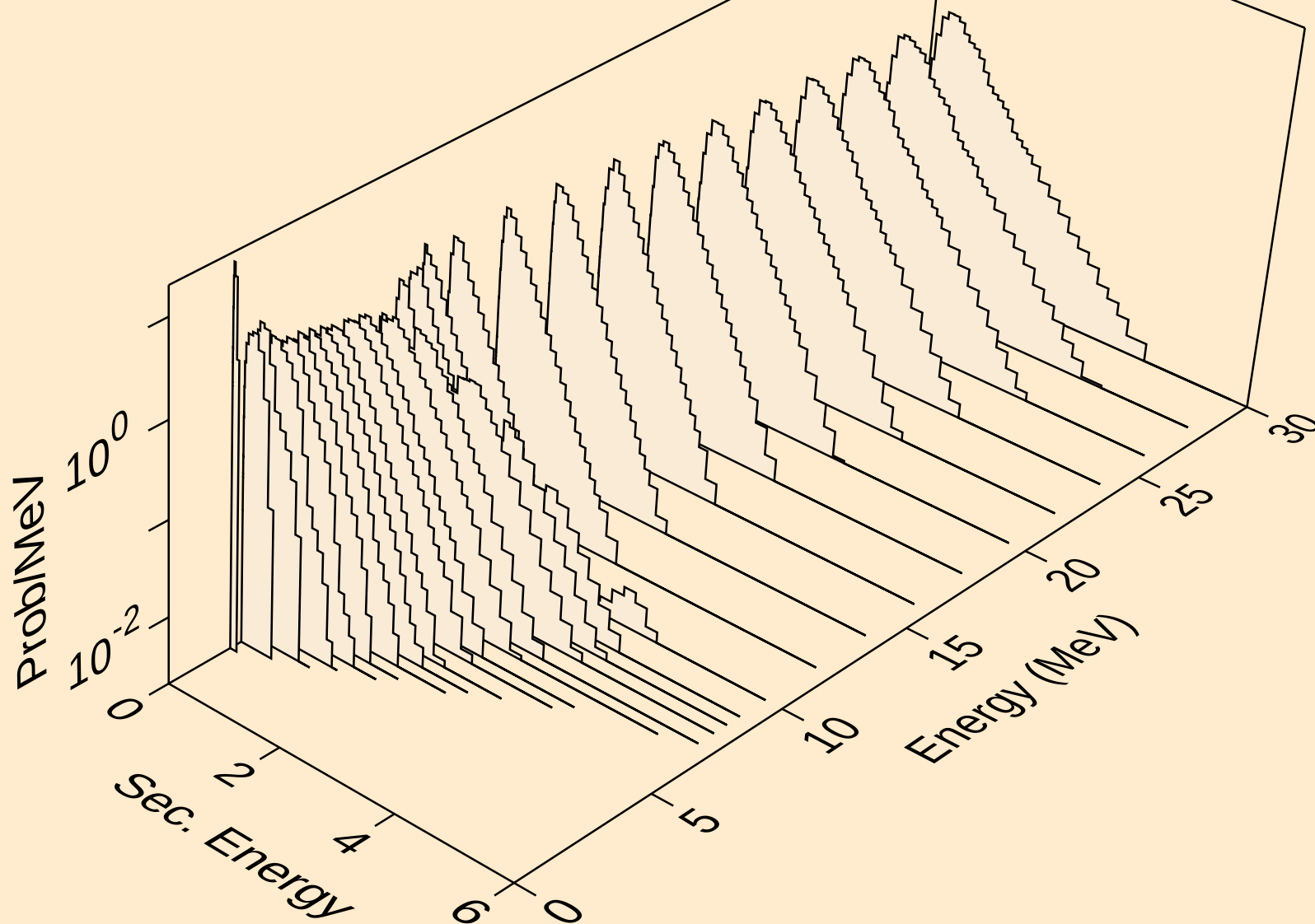
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



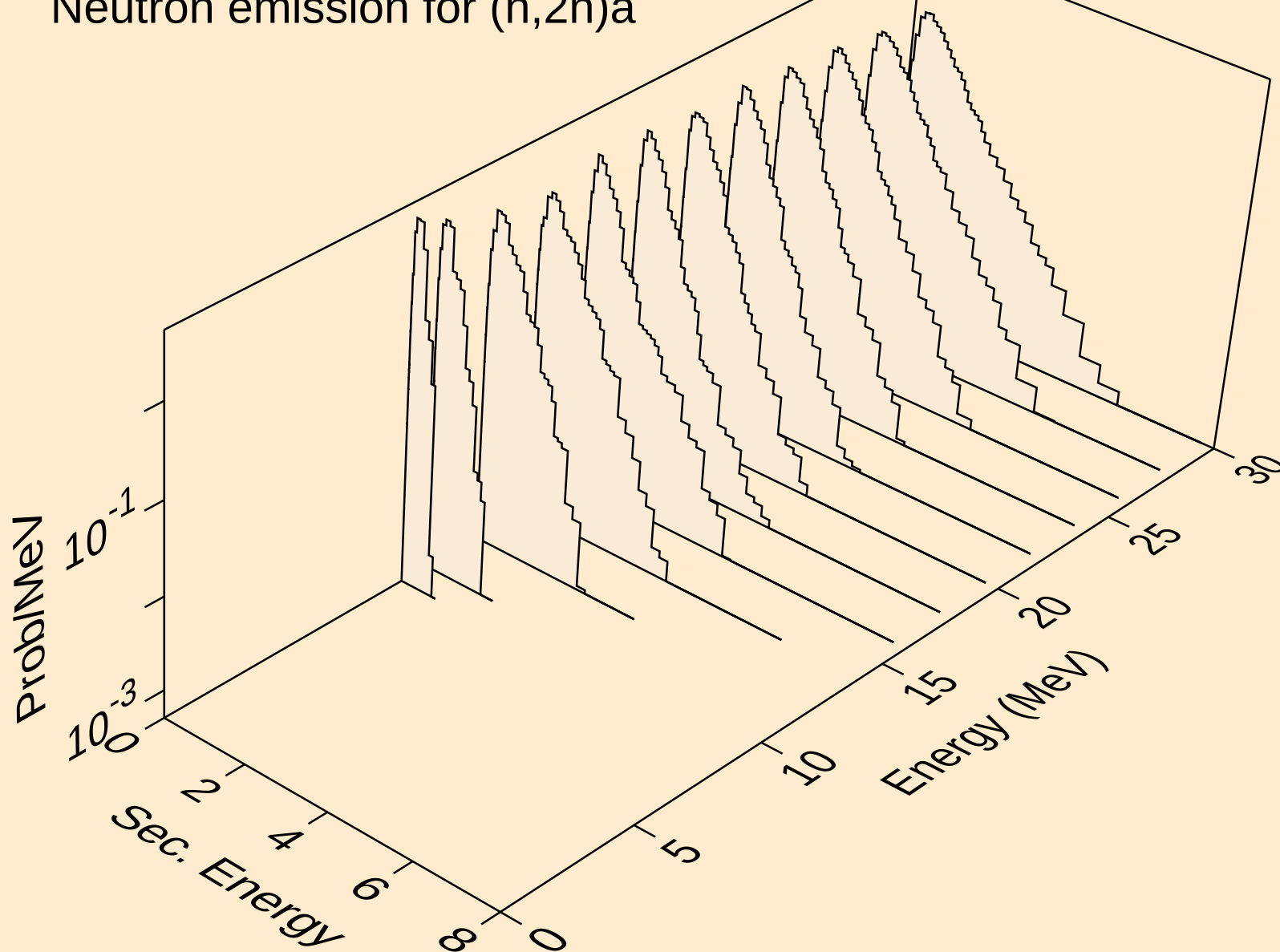
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



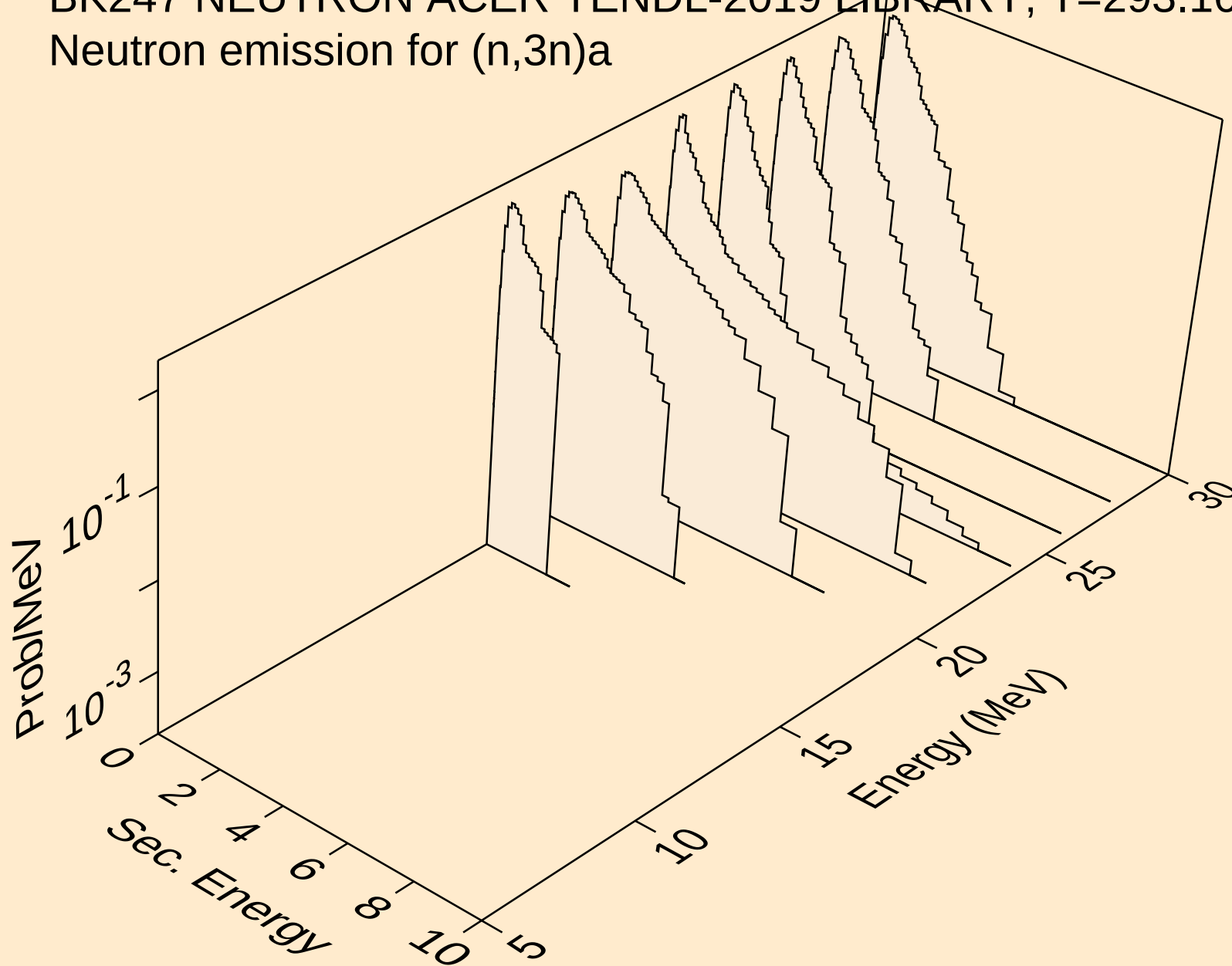
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



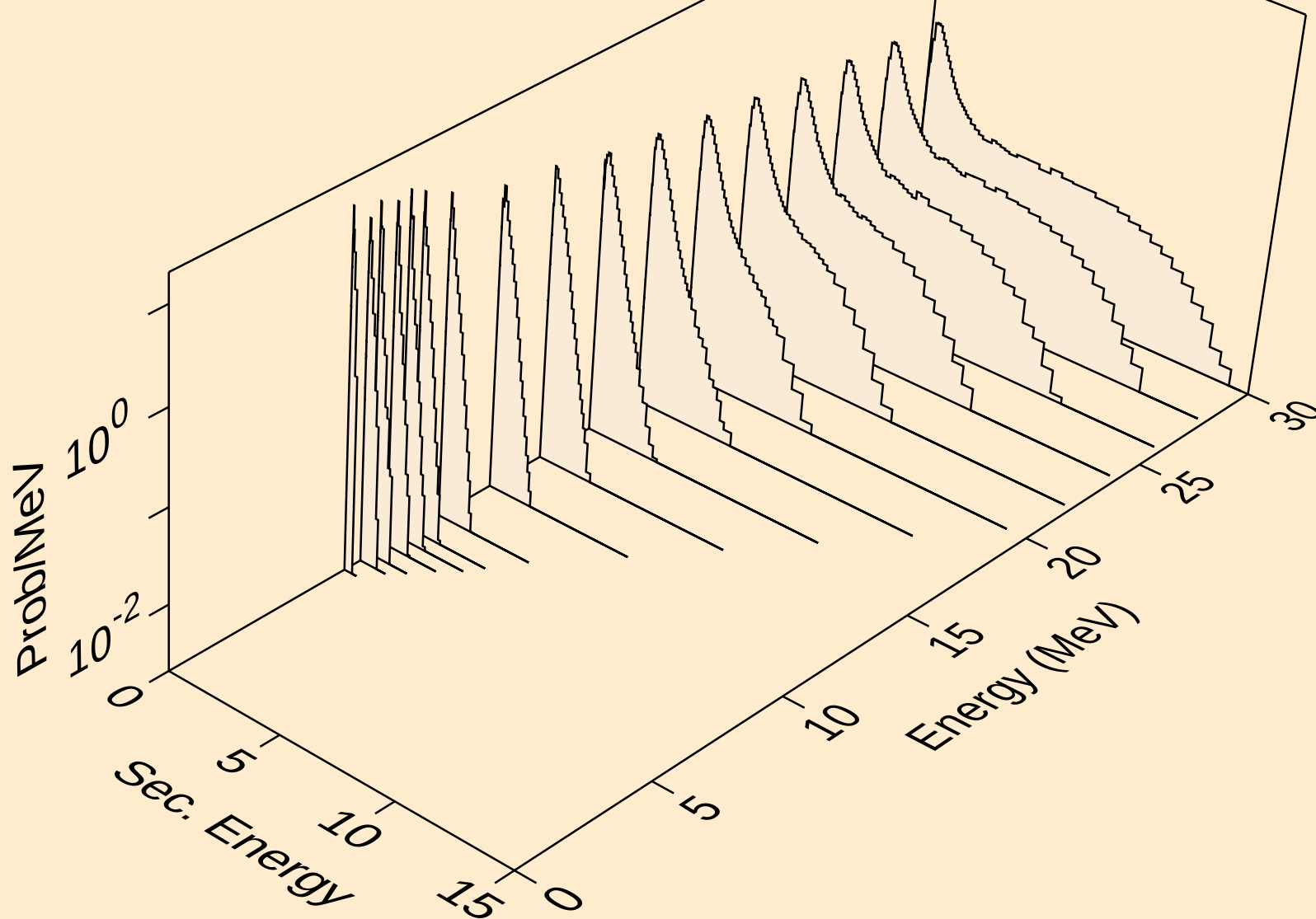
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



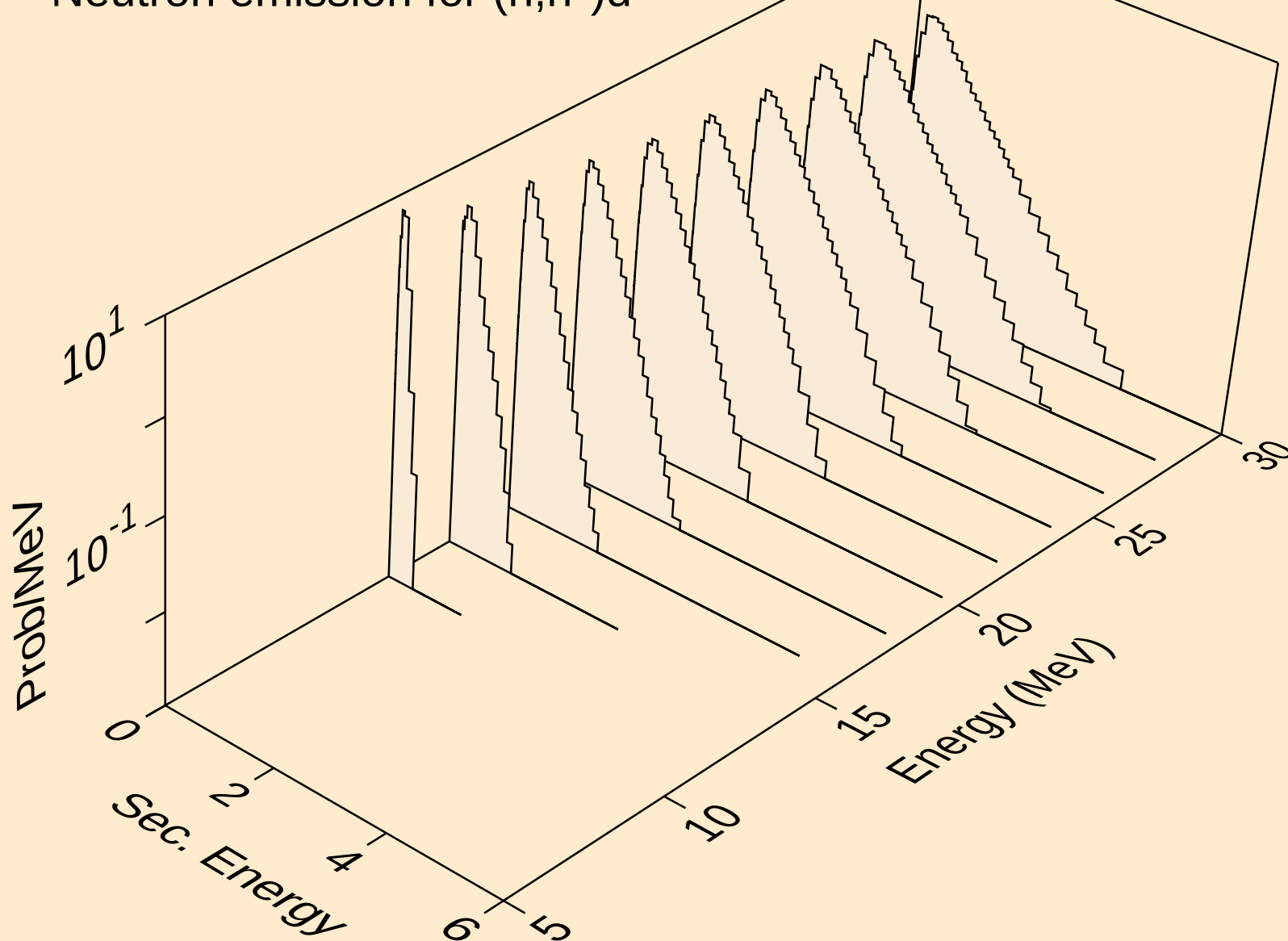
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



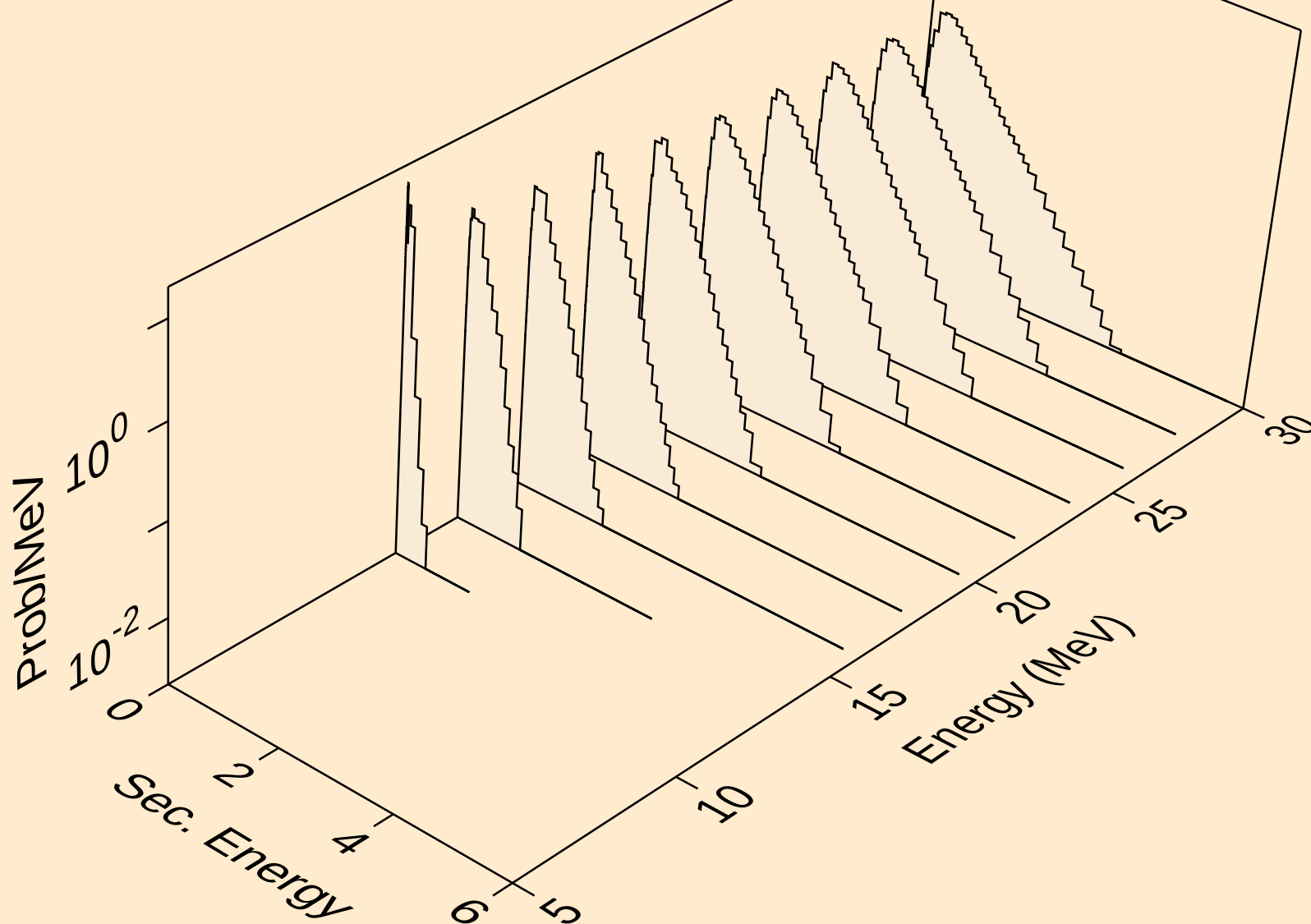
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



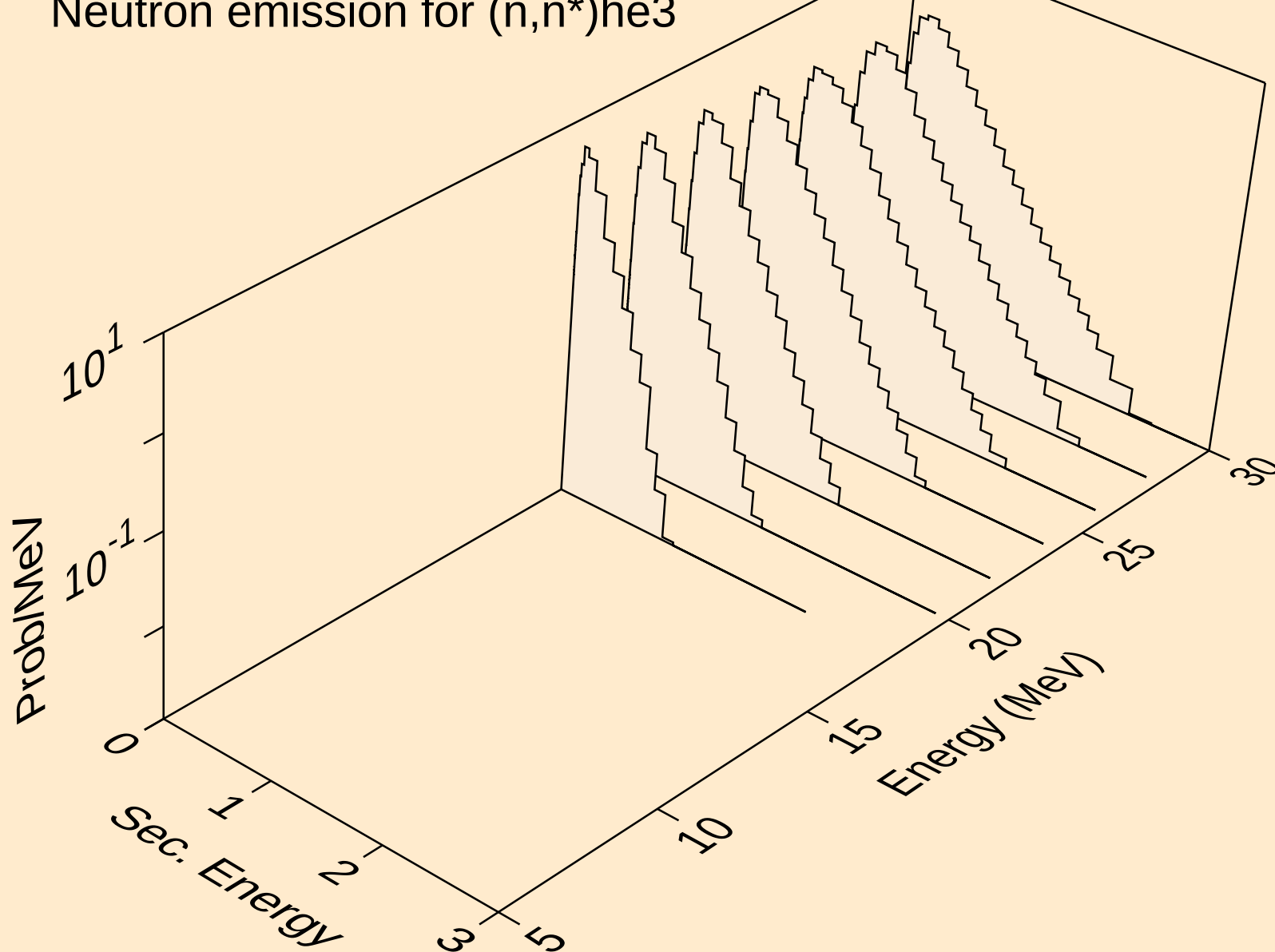
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



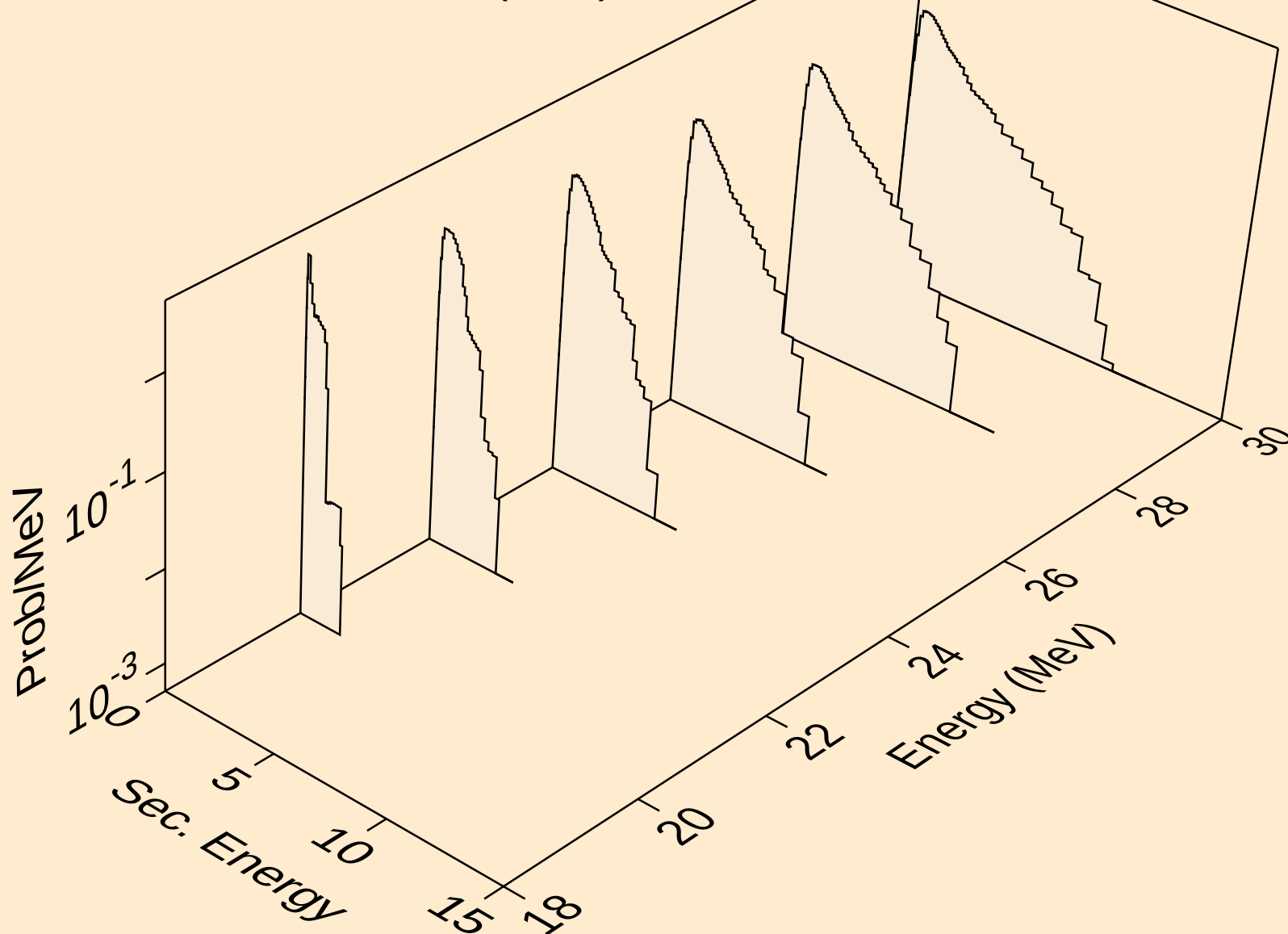
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



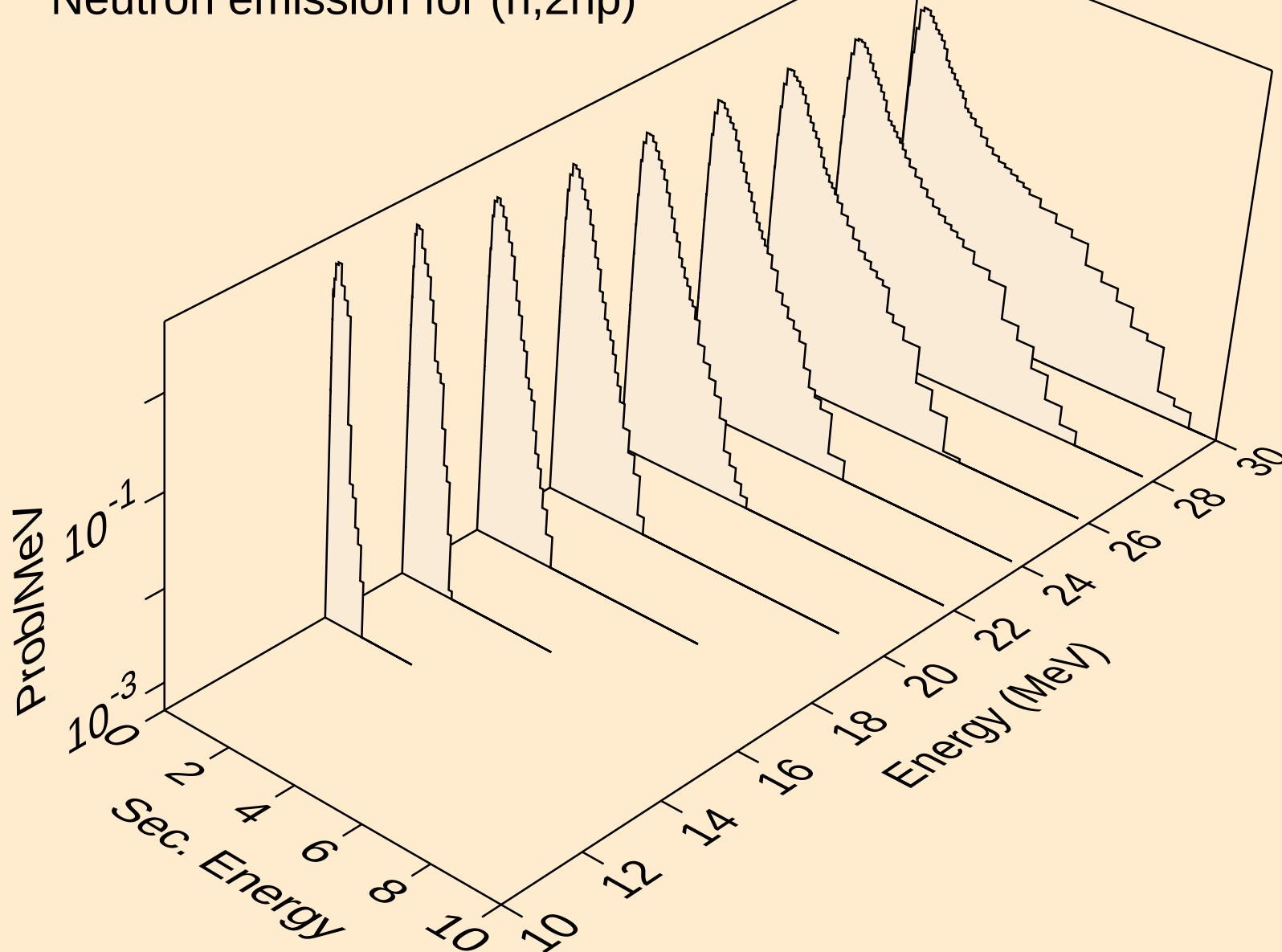
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



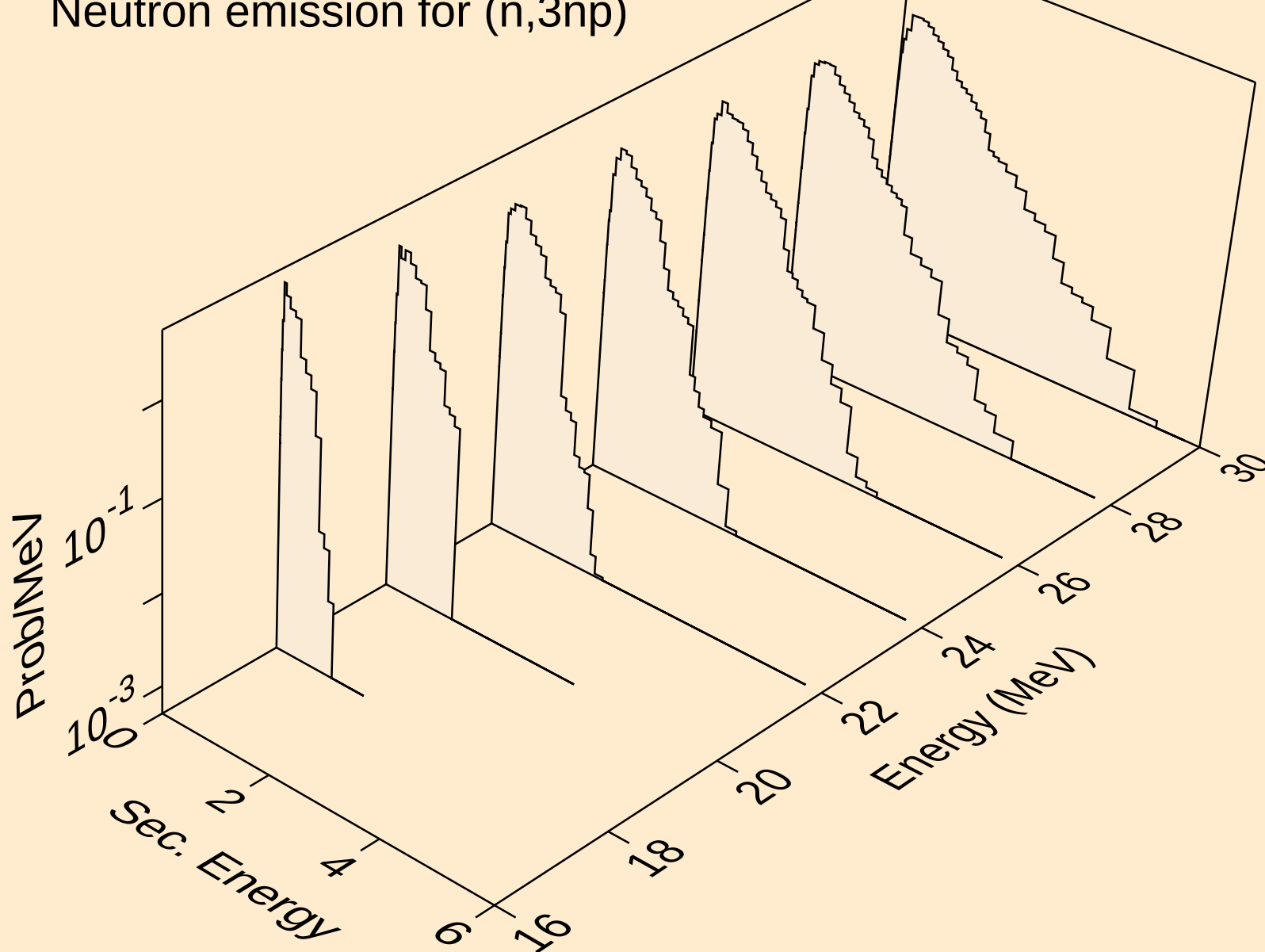
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



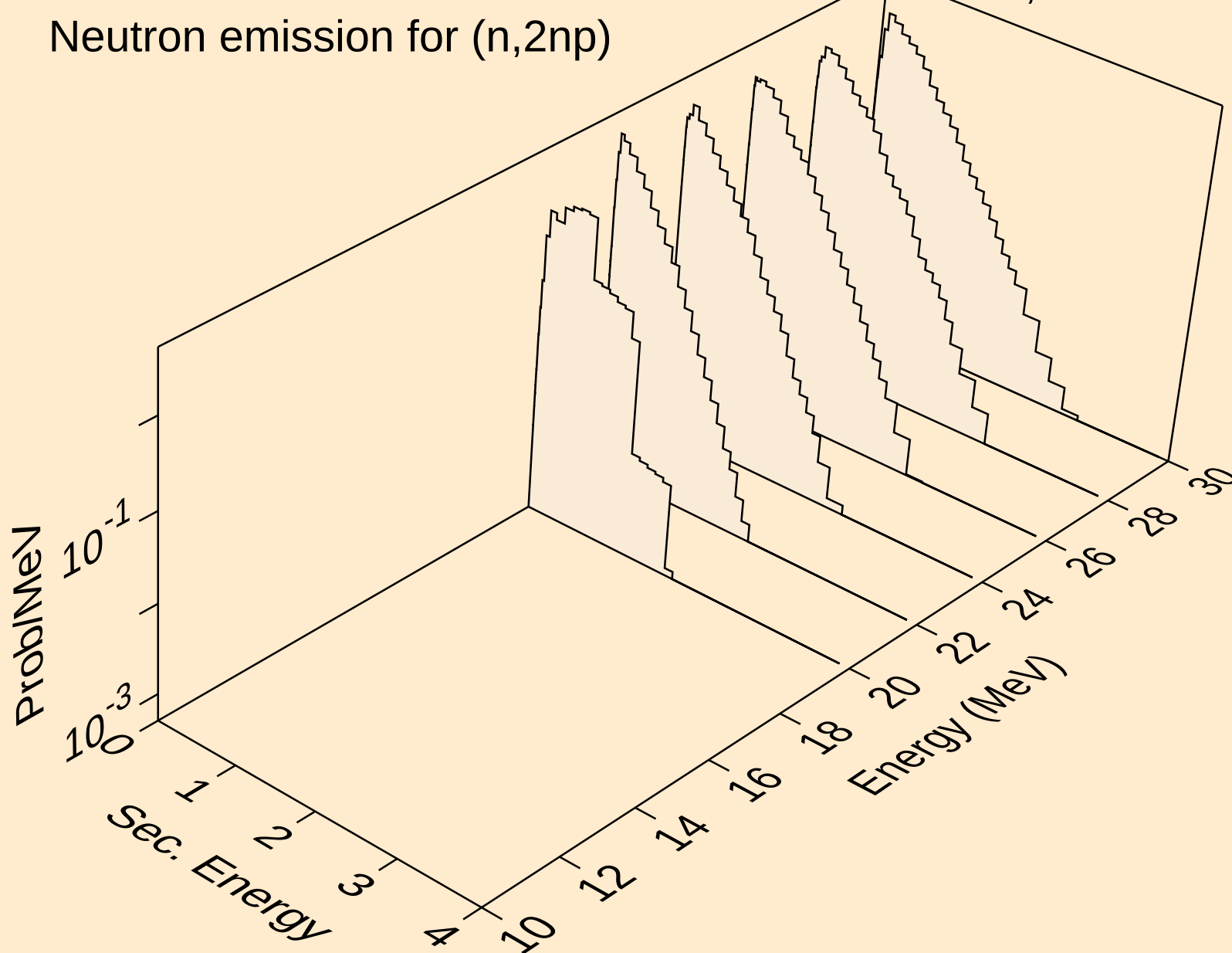
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



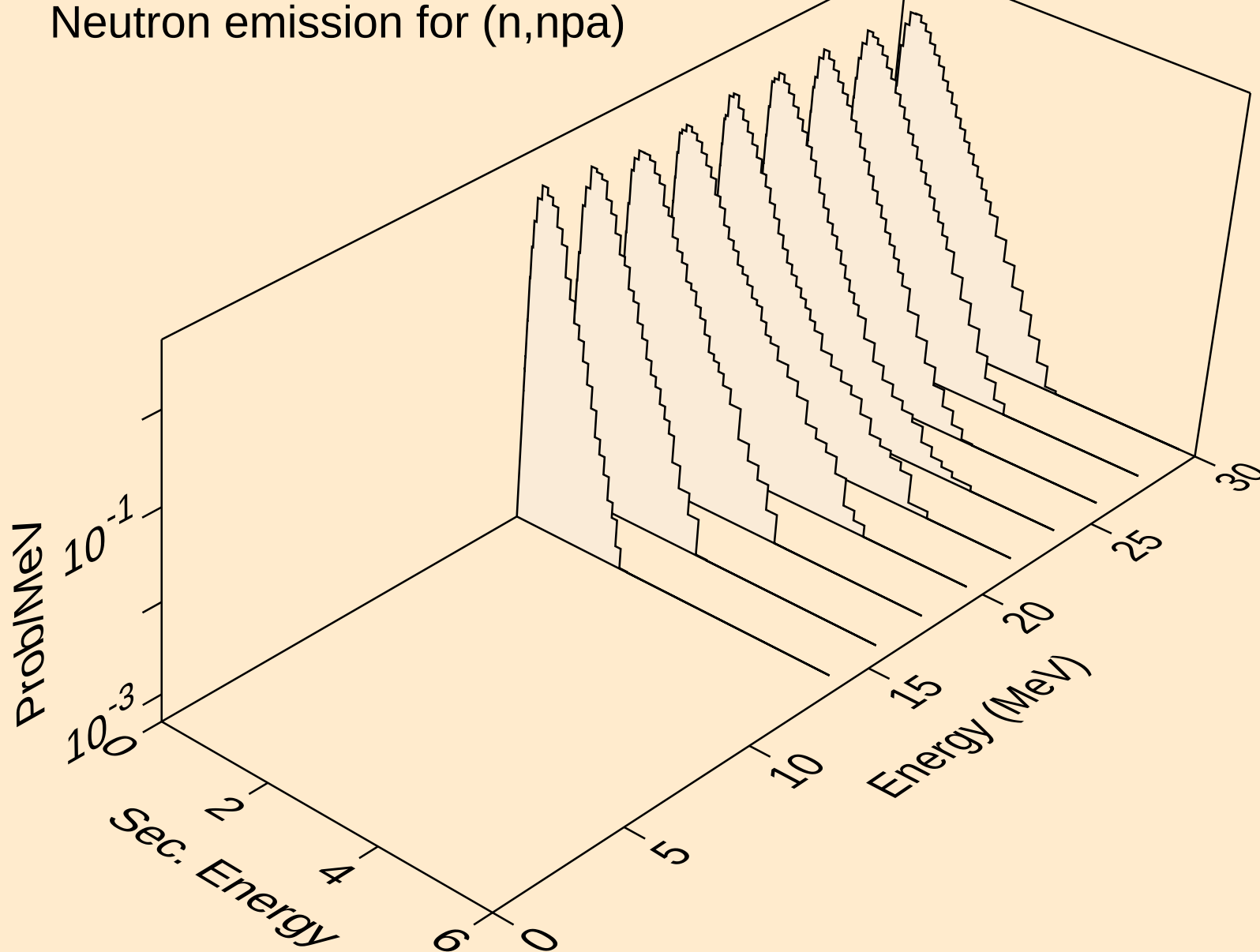
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



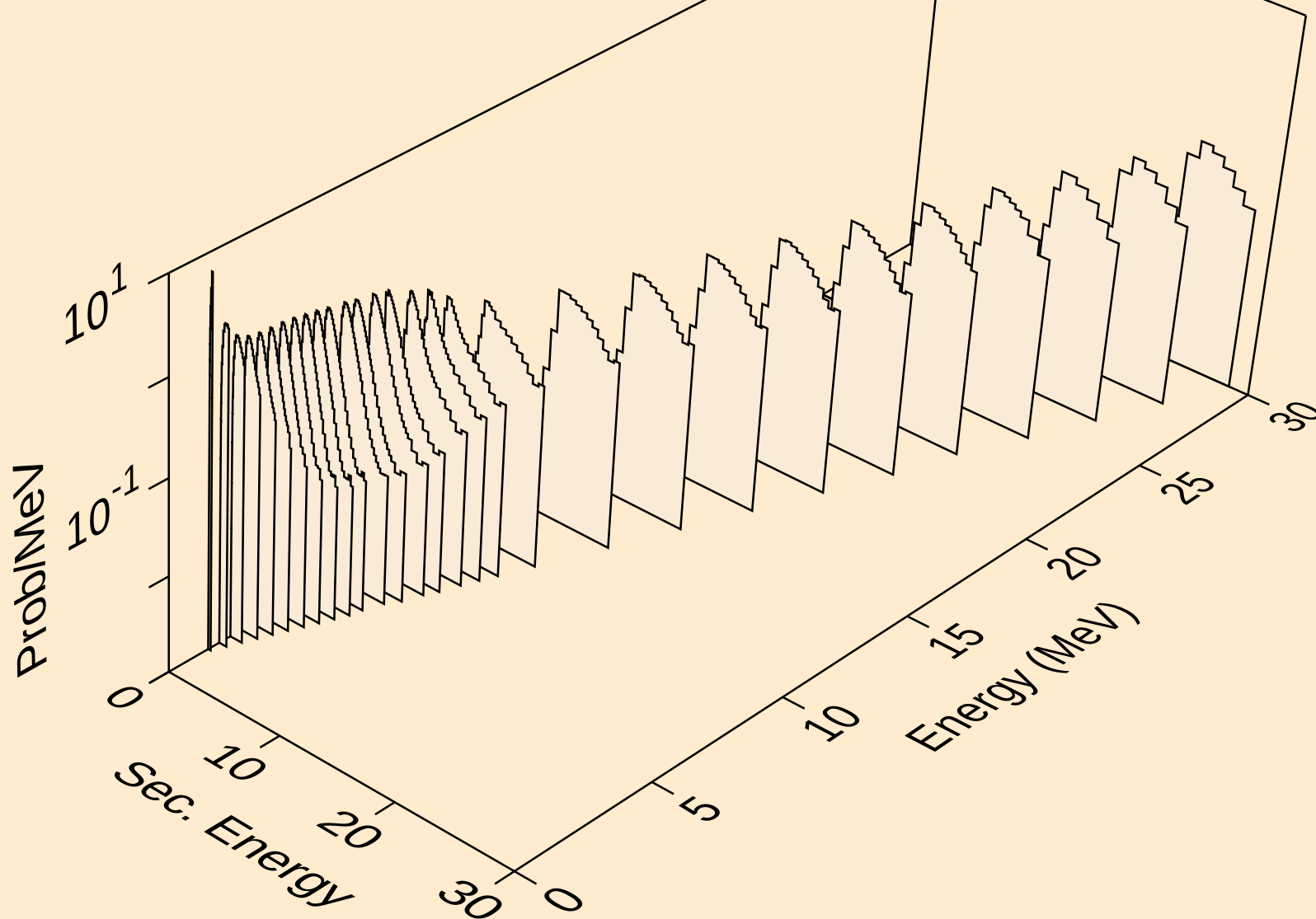
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

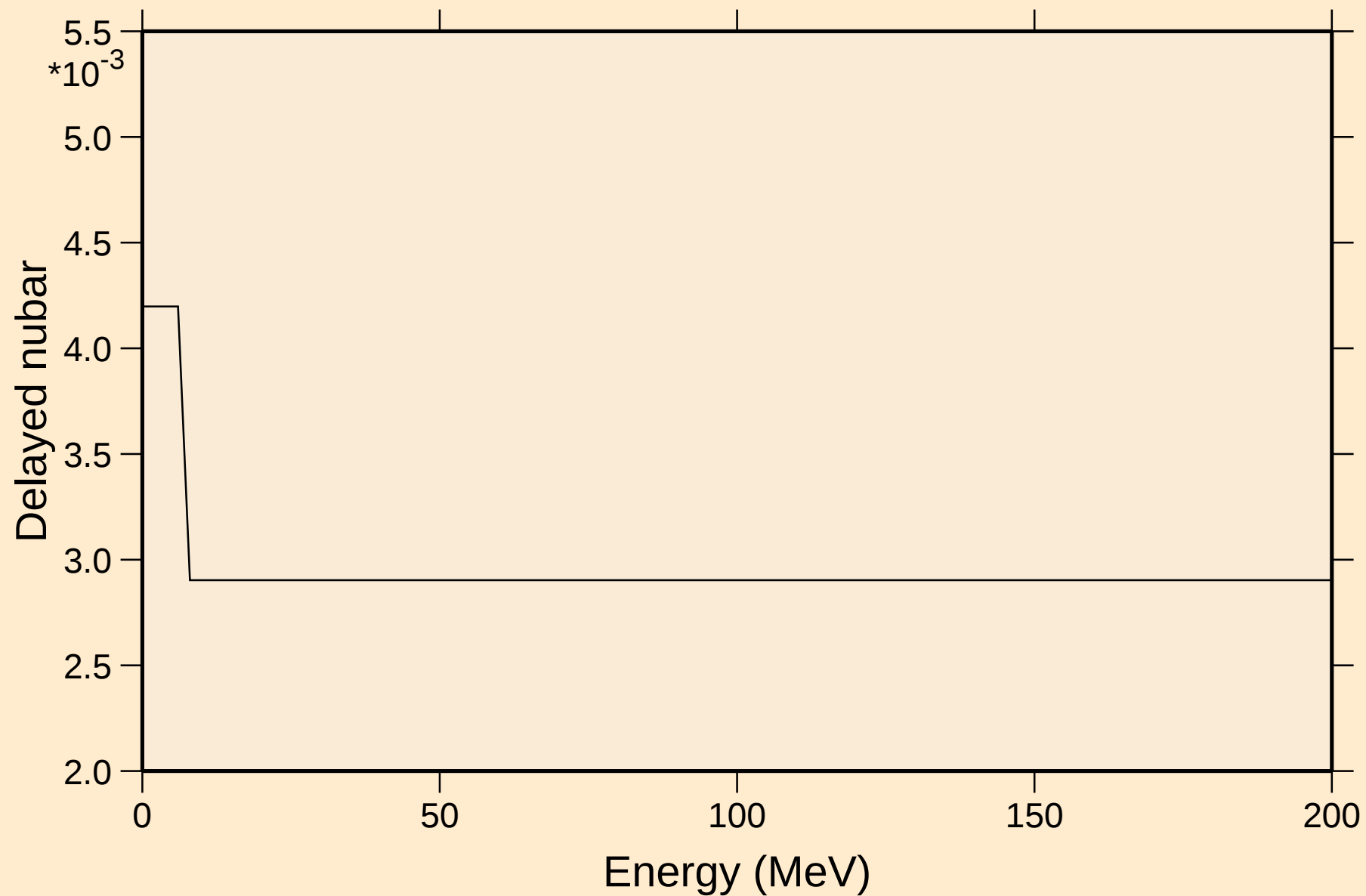


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



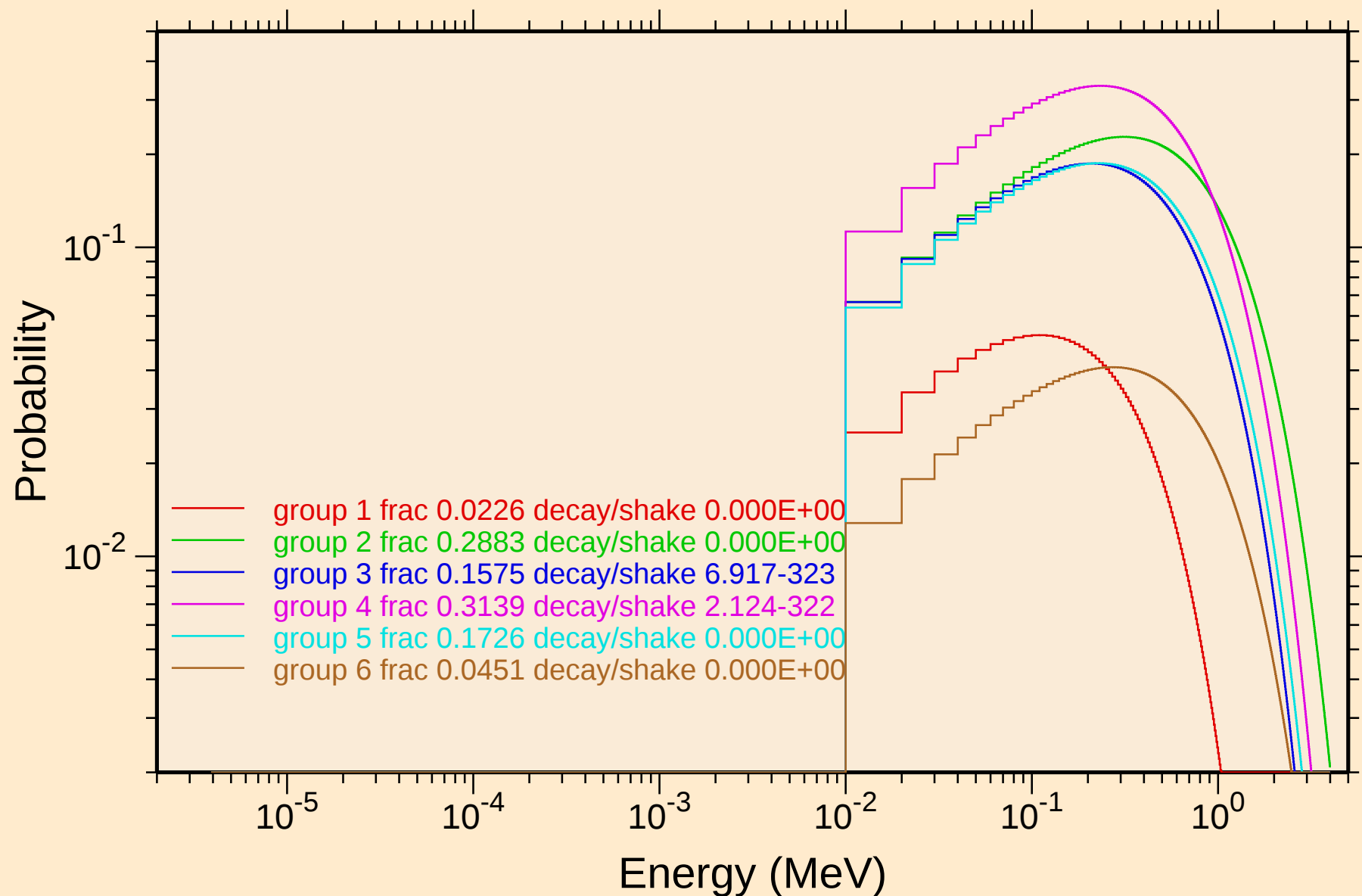
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Delayed nubar

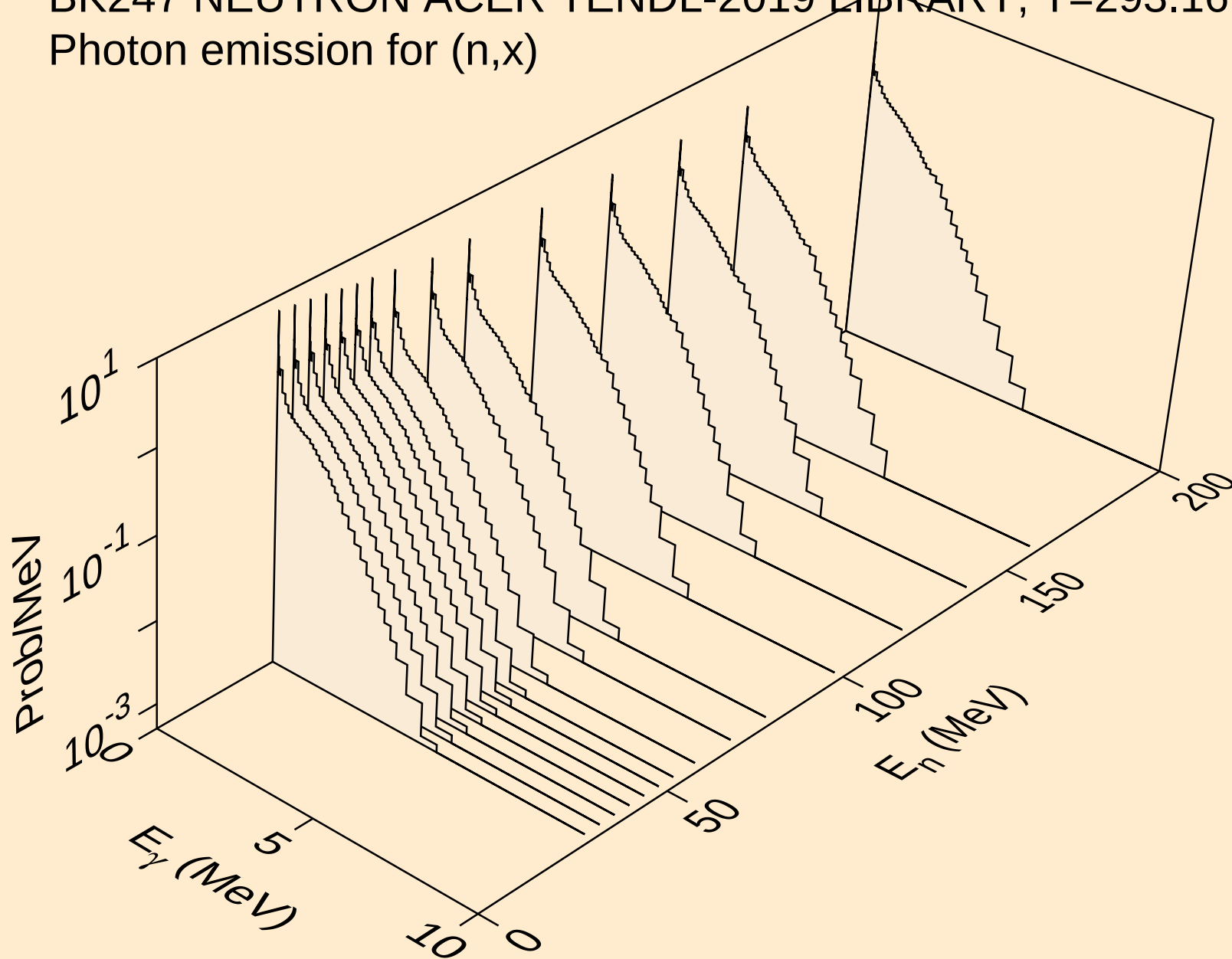


BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

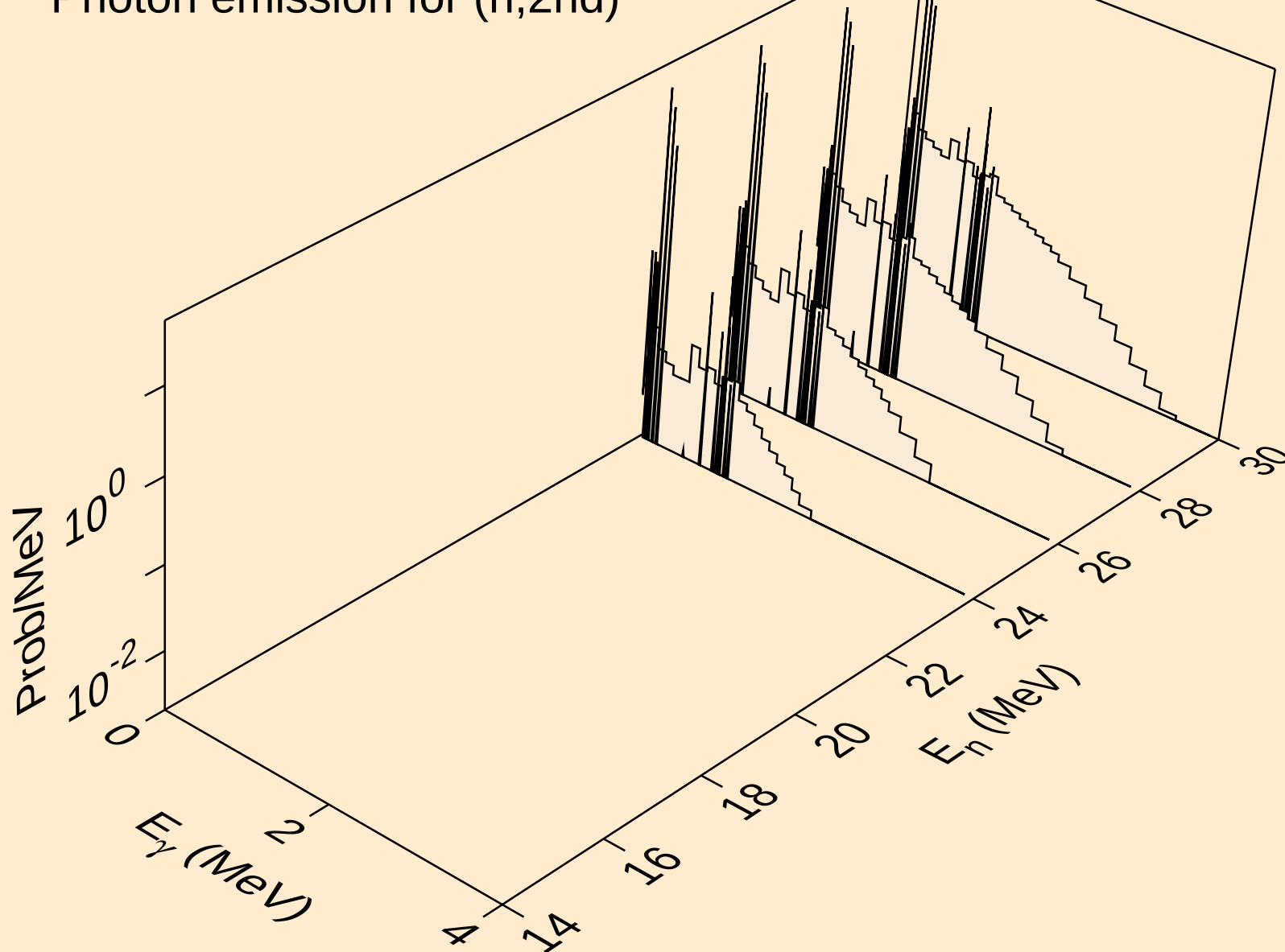
Delayed neutron spectra



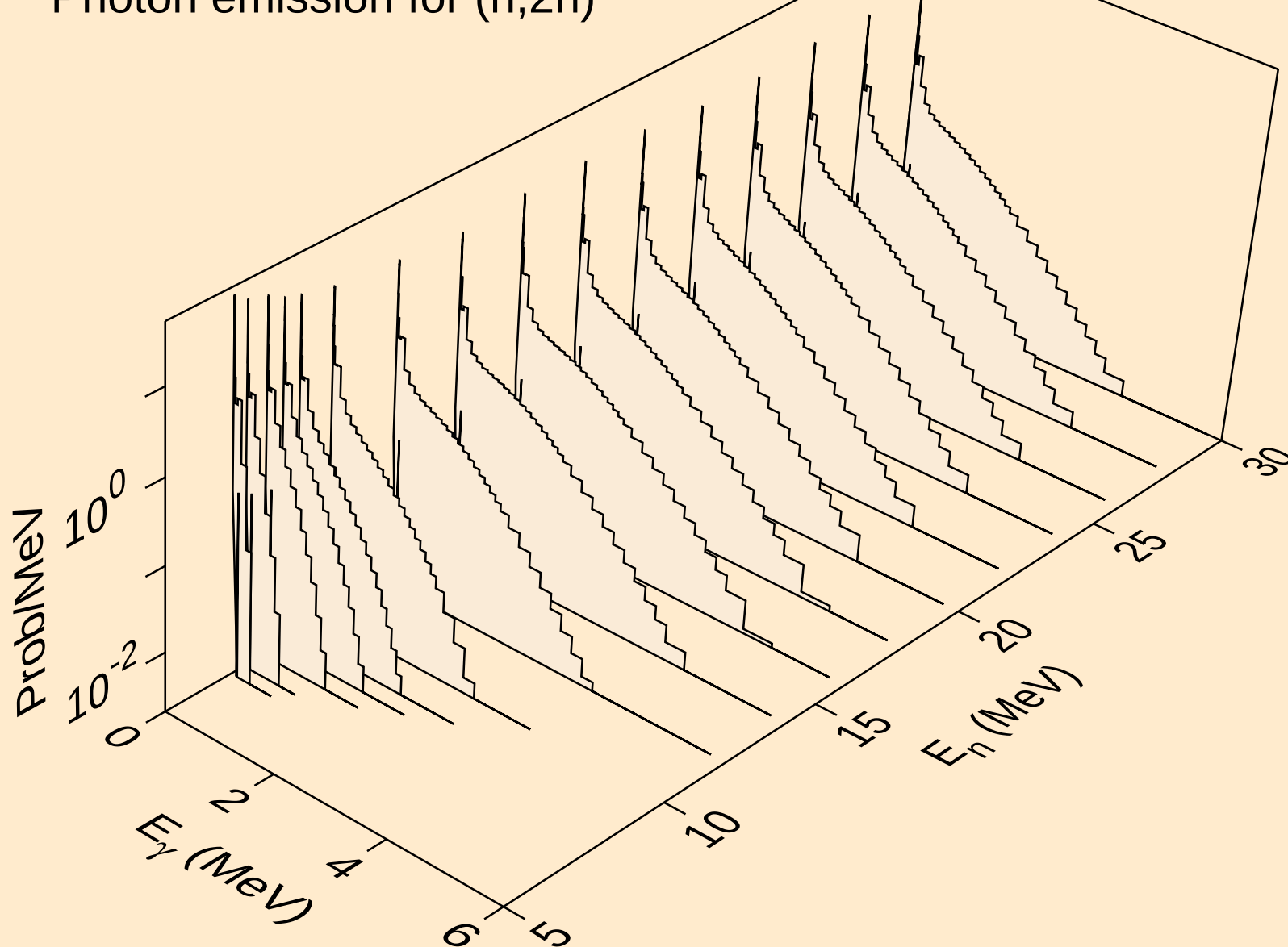
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



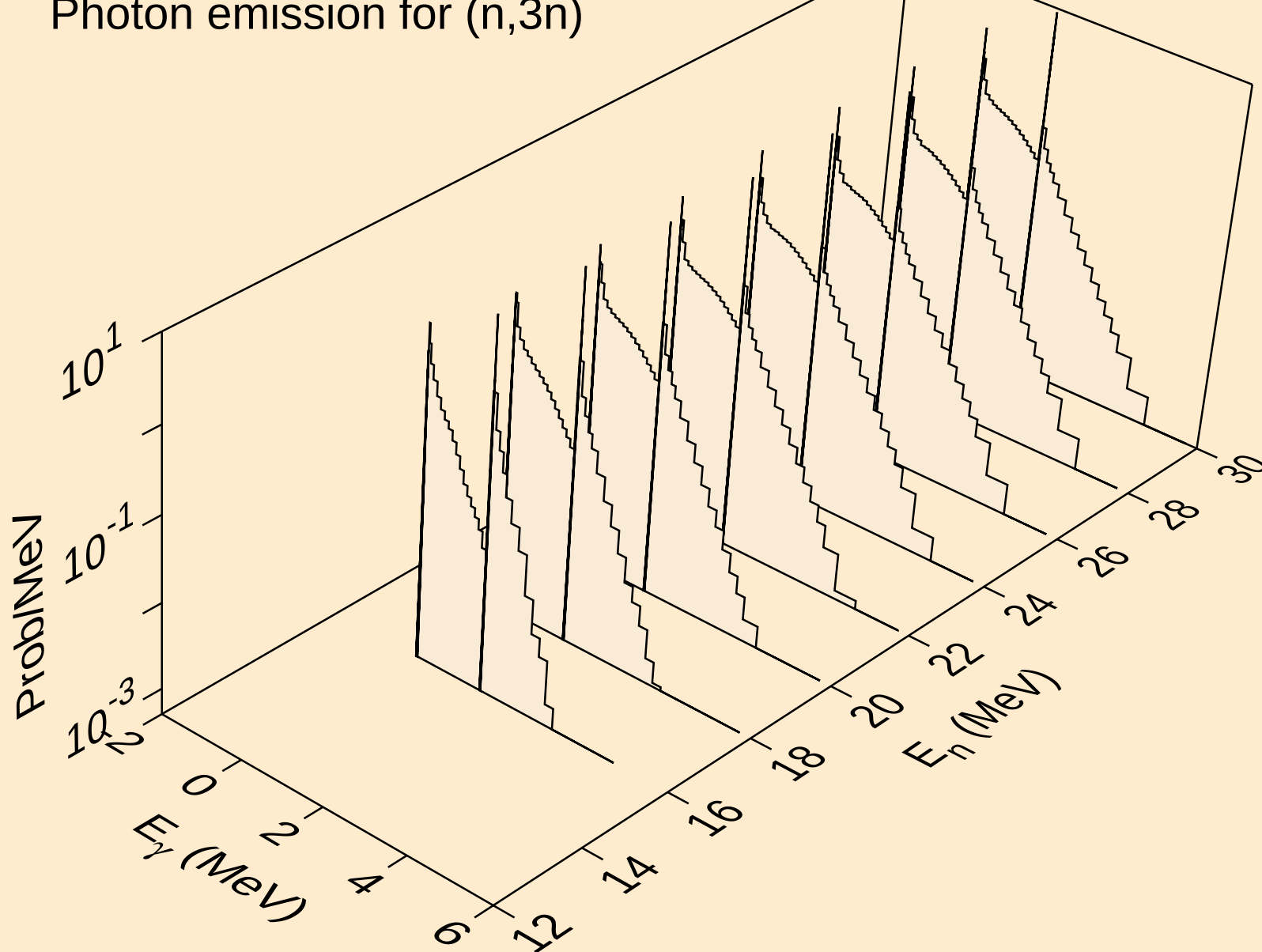
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



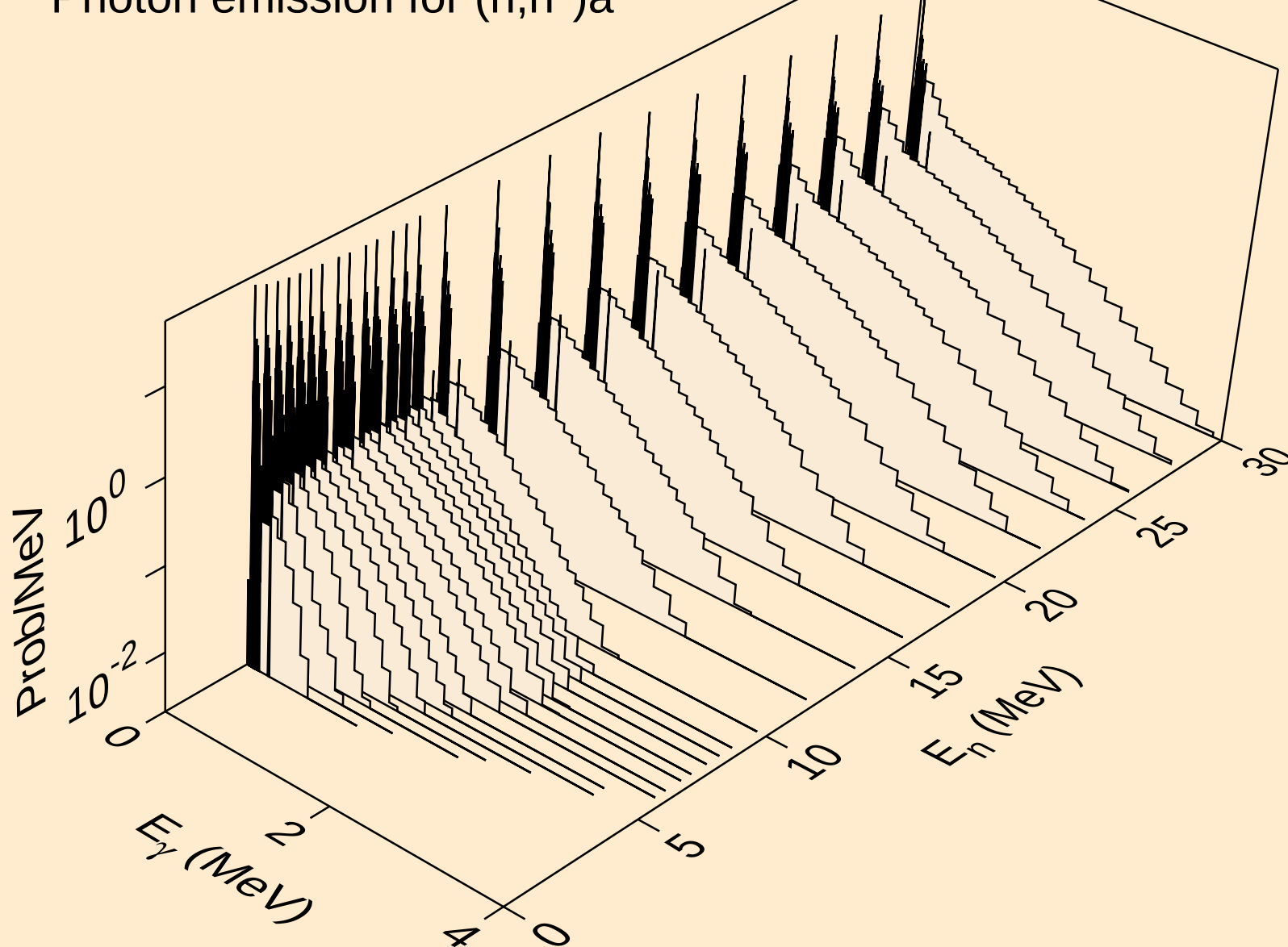
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



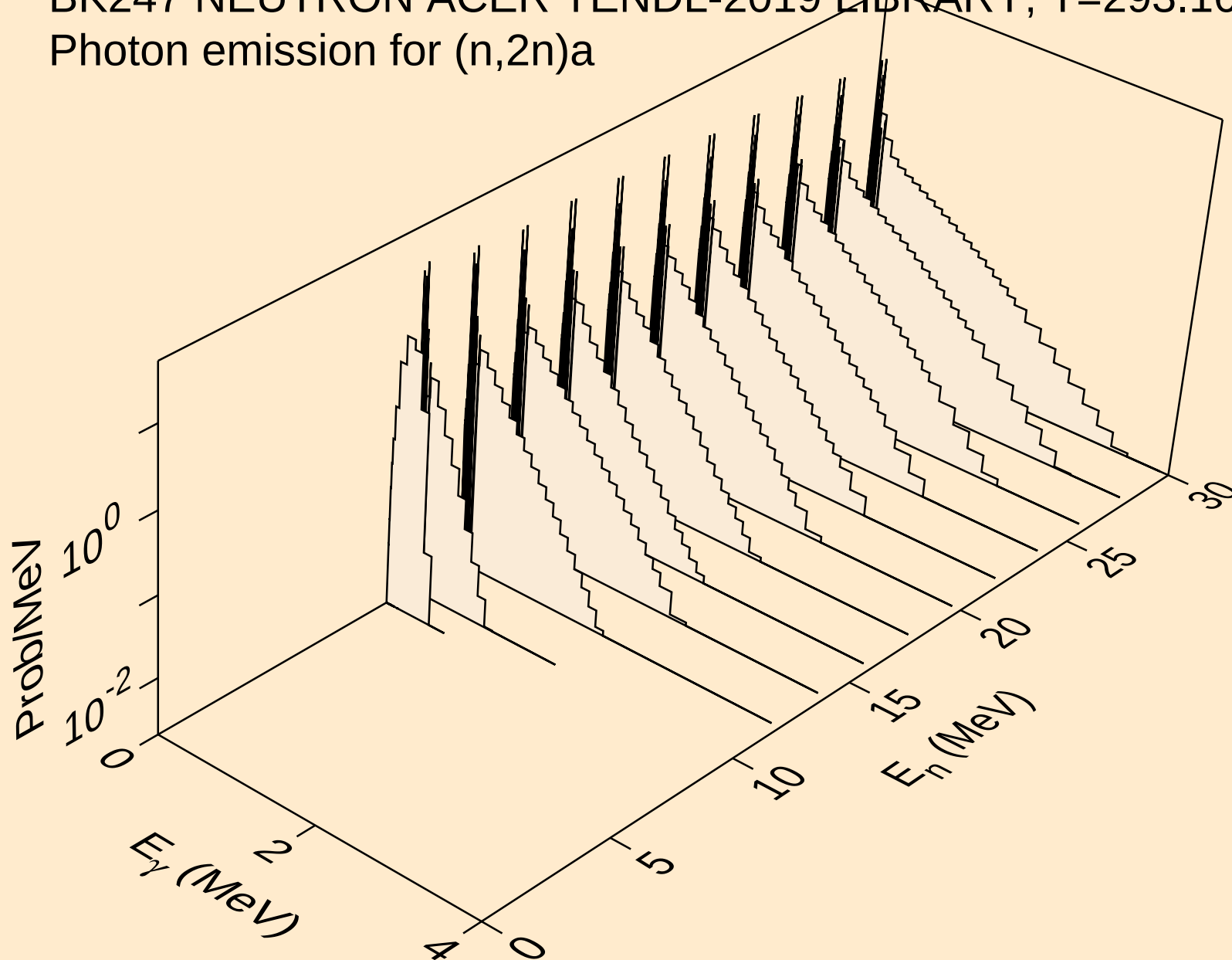
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



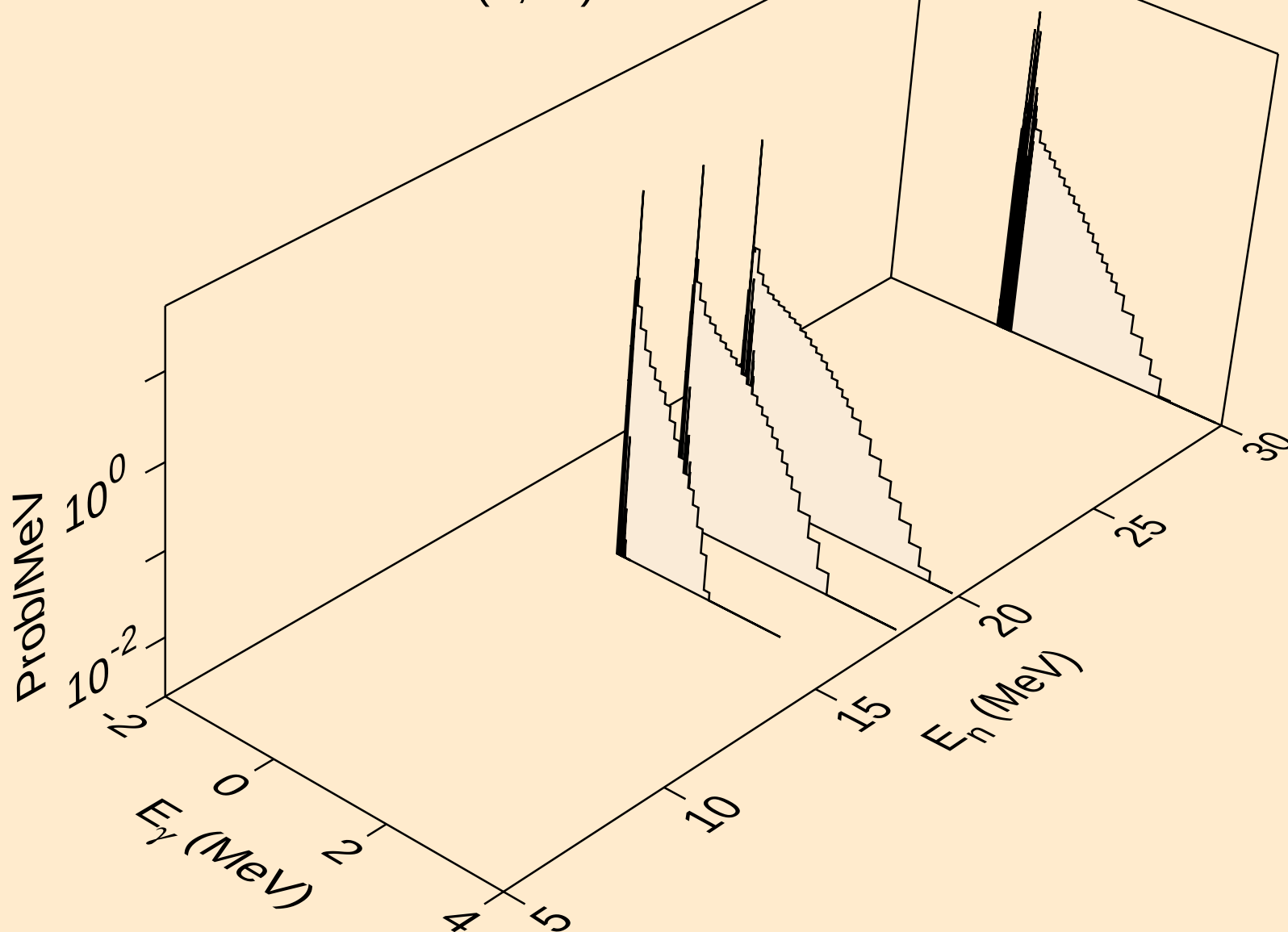
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



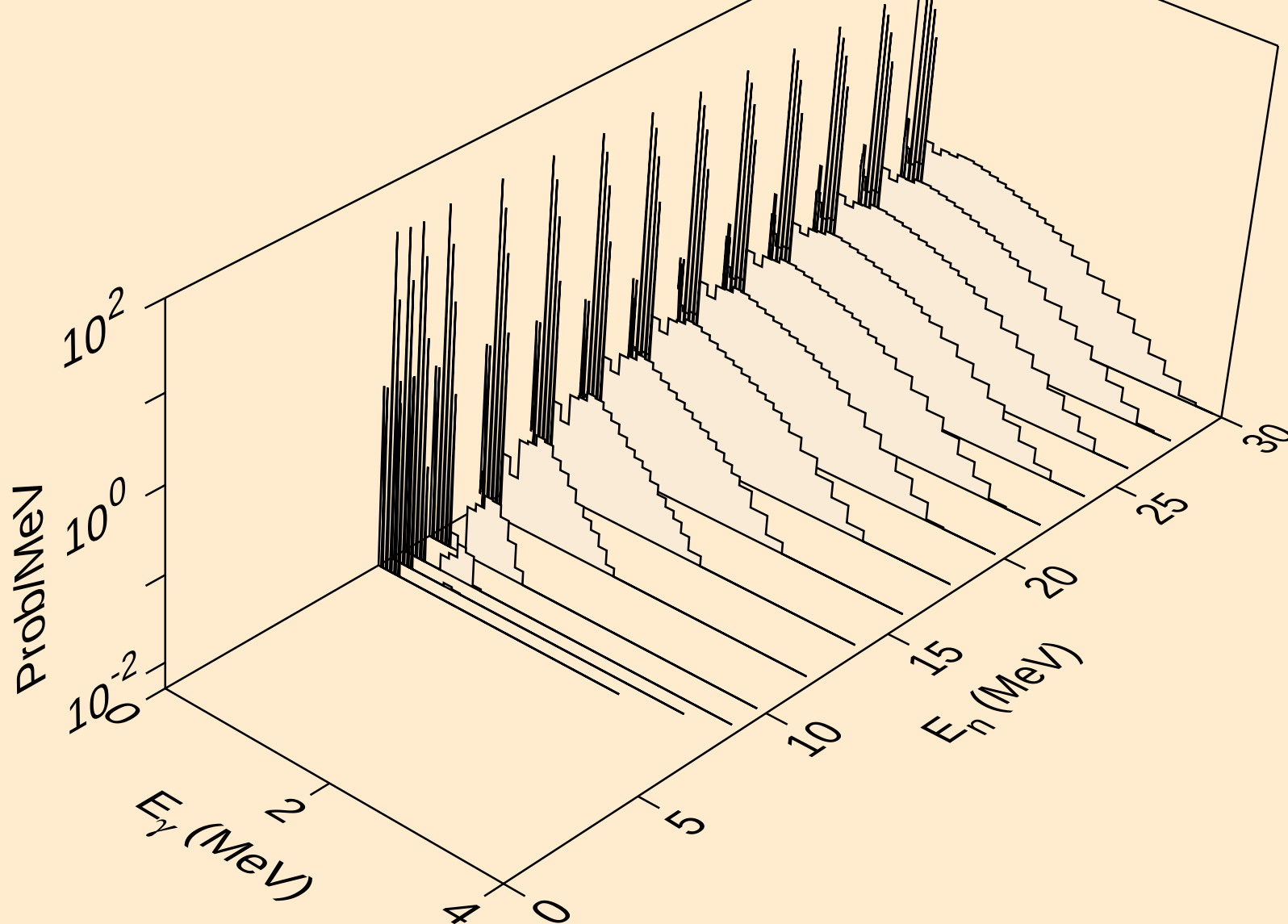
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



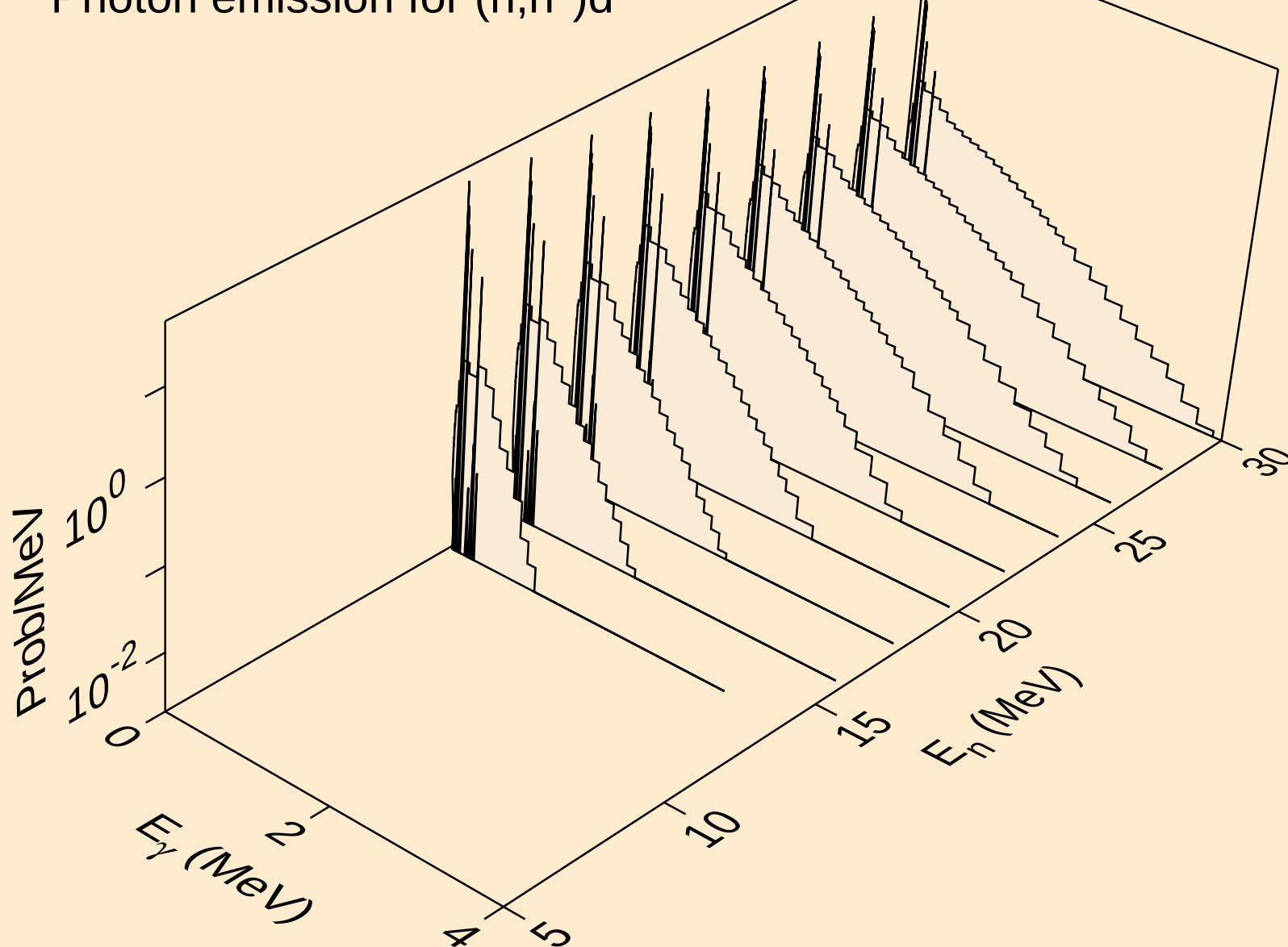
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



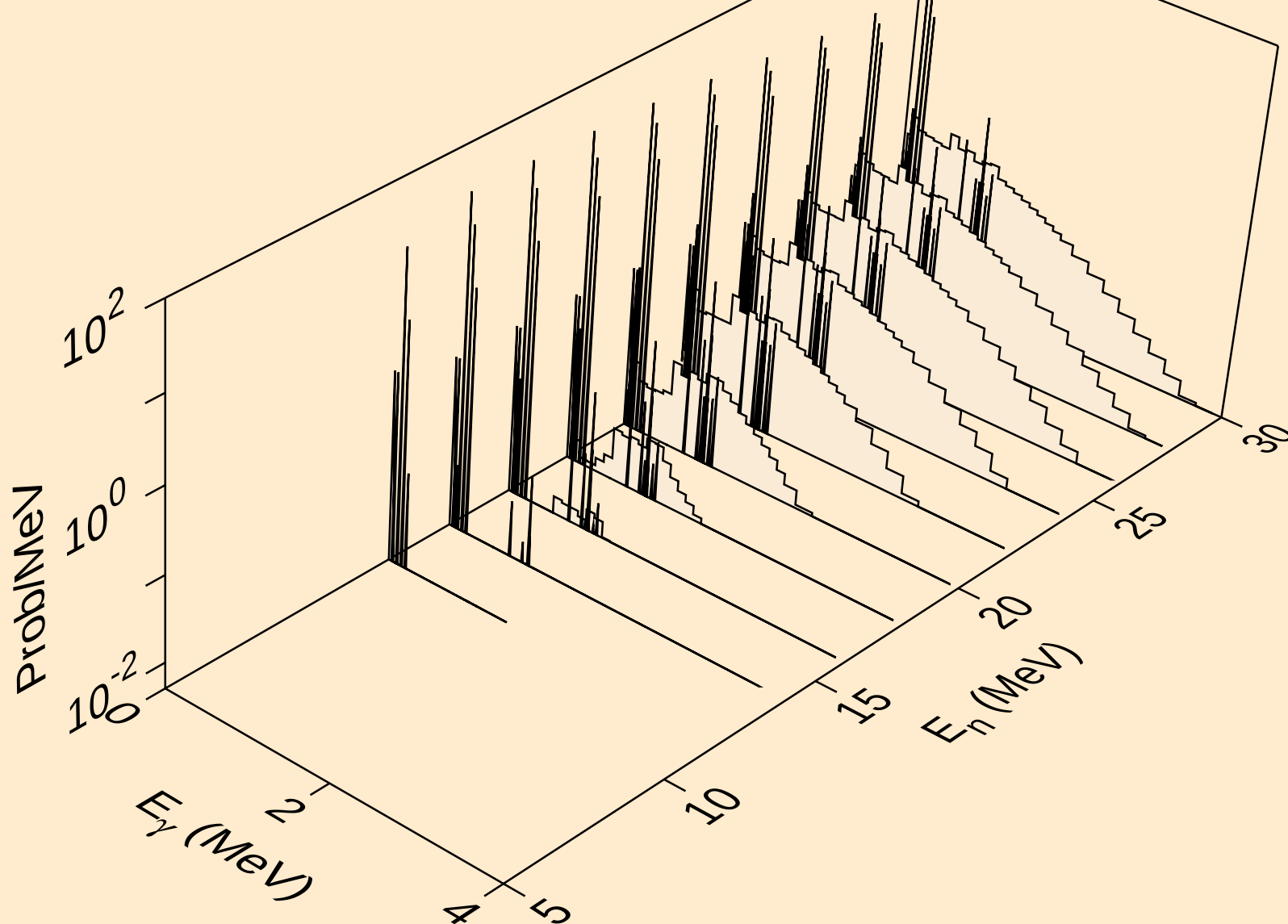
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



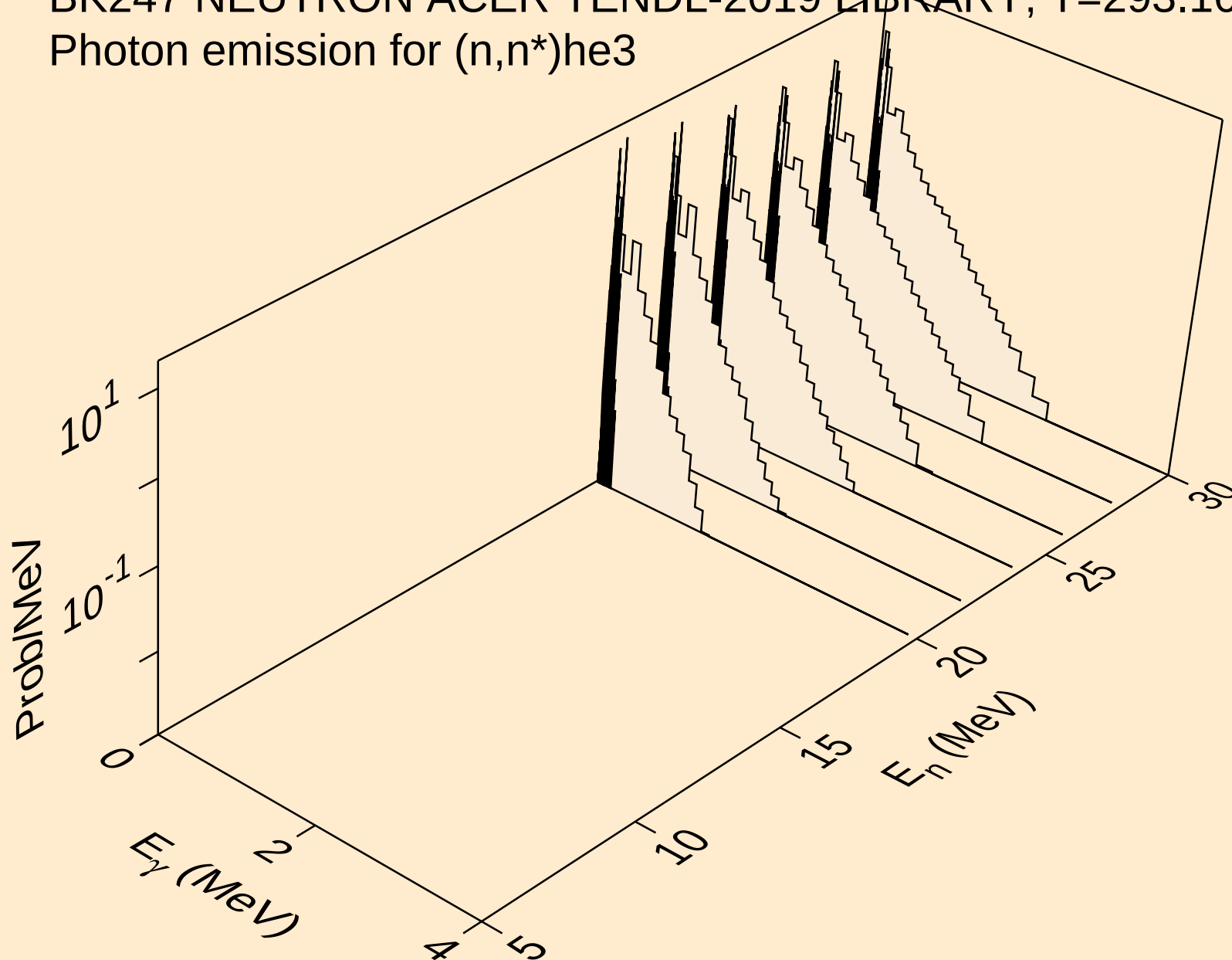
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



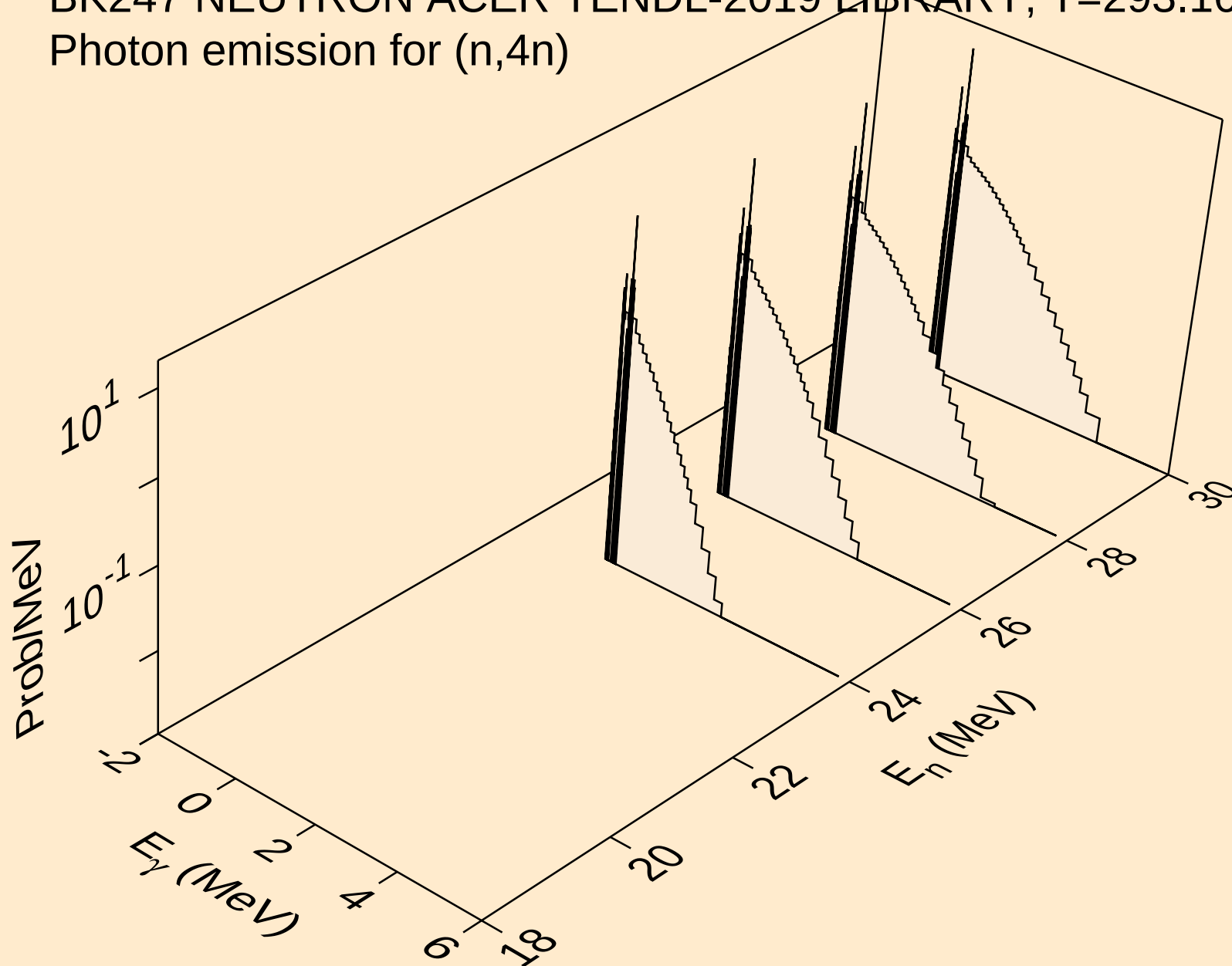
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



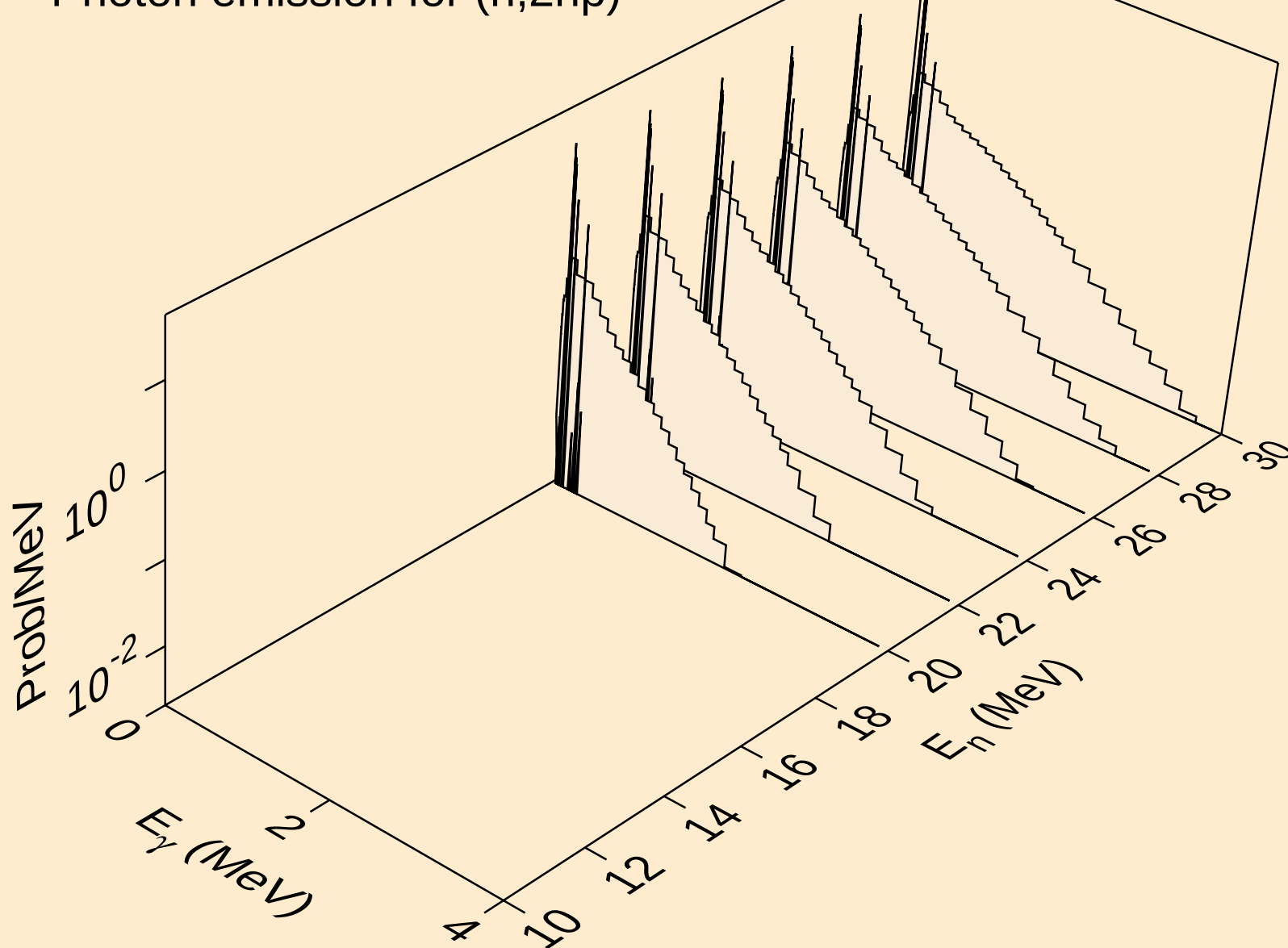
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



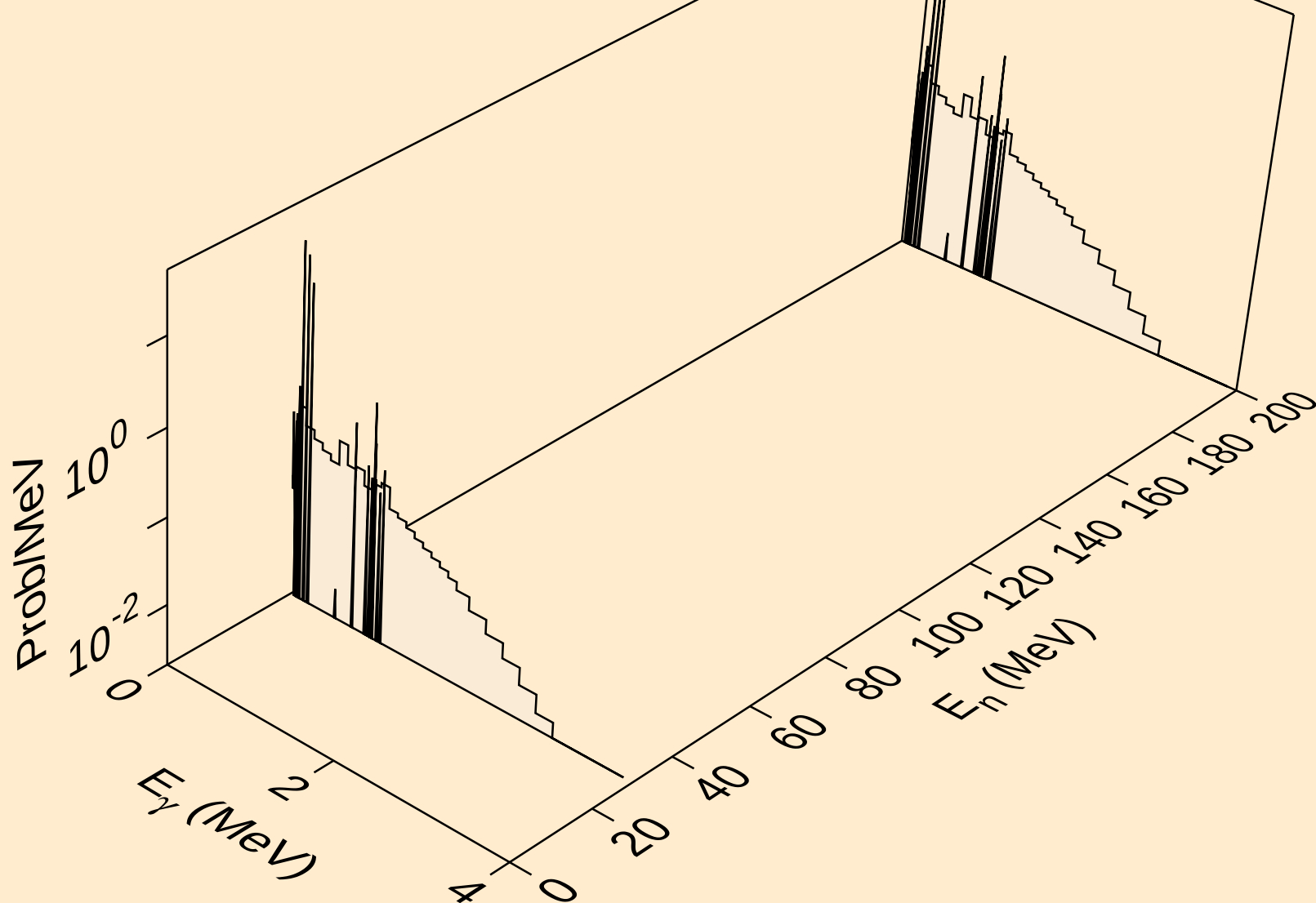
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



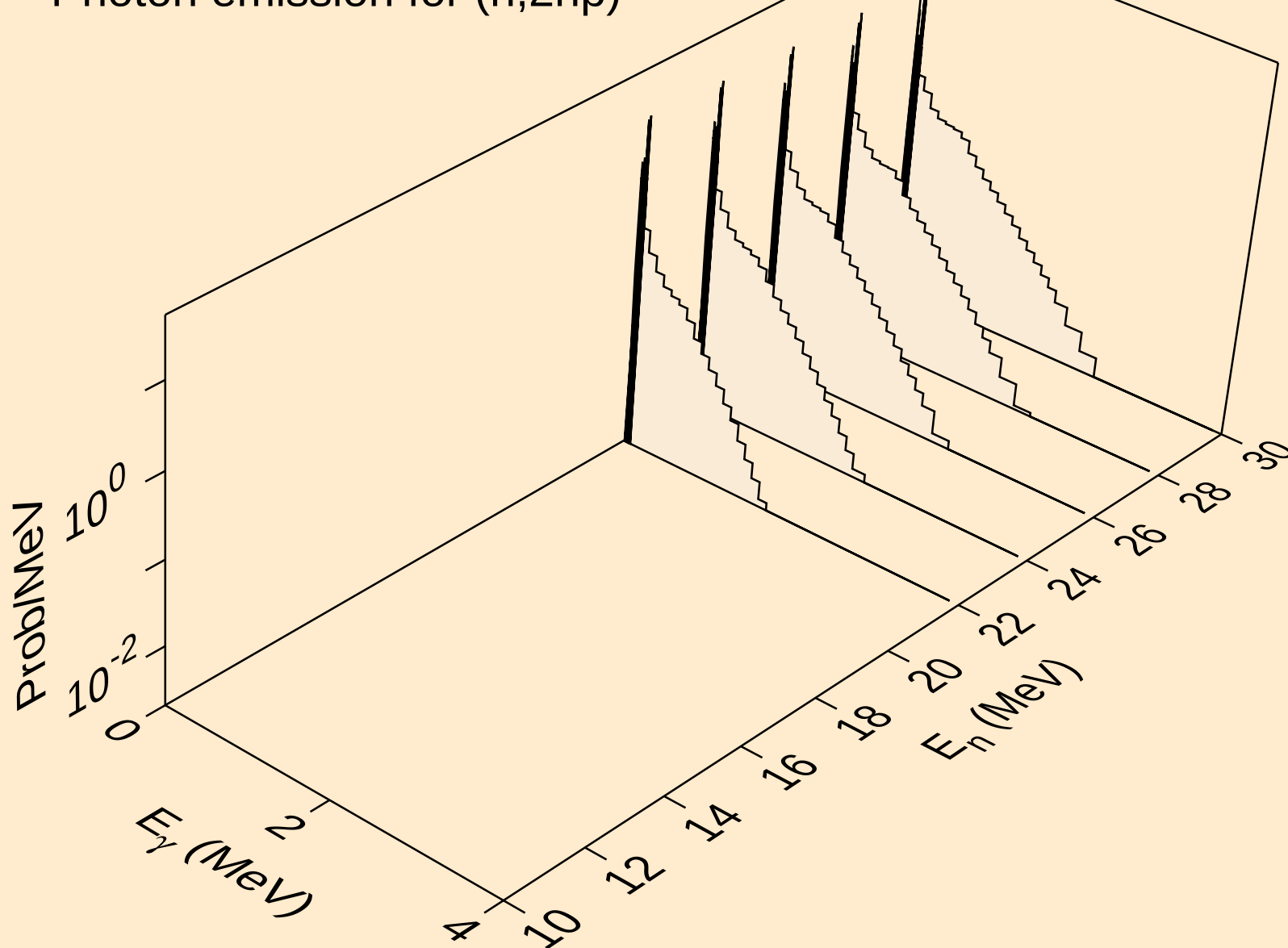
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



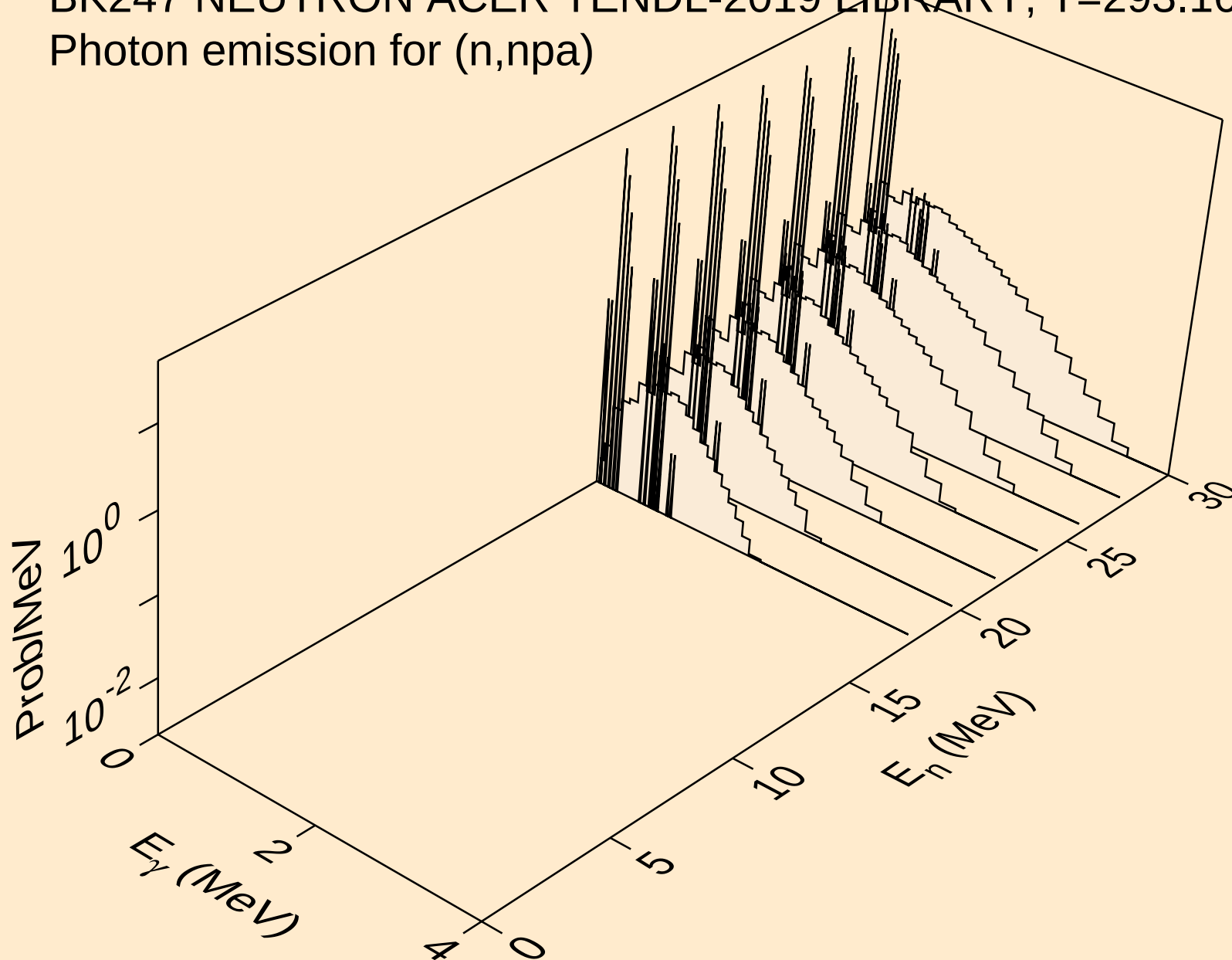
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



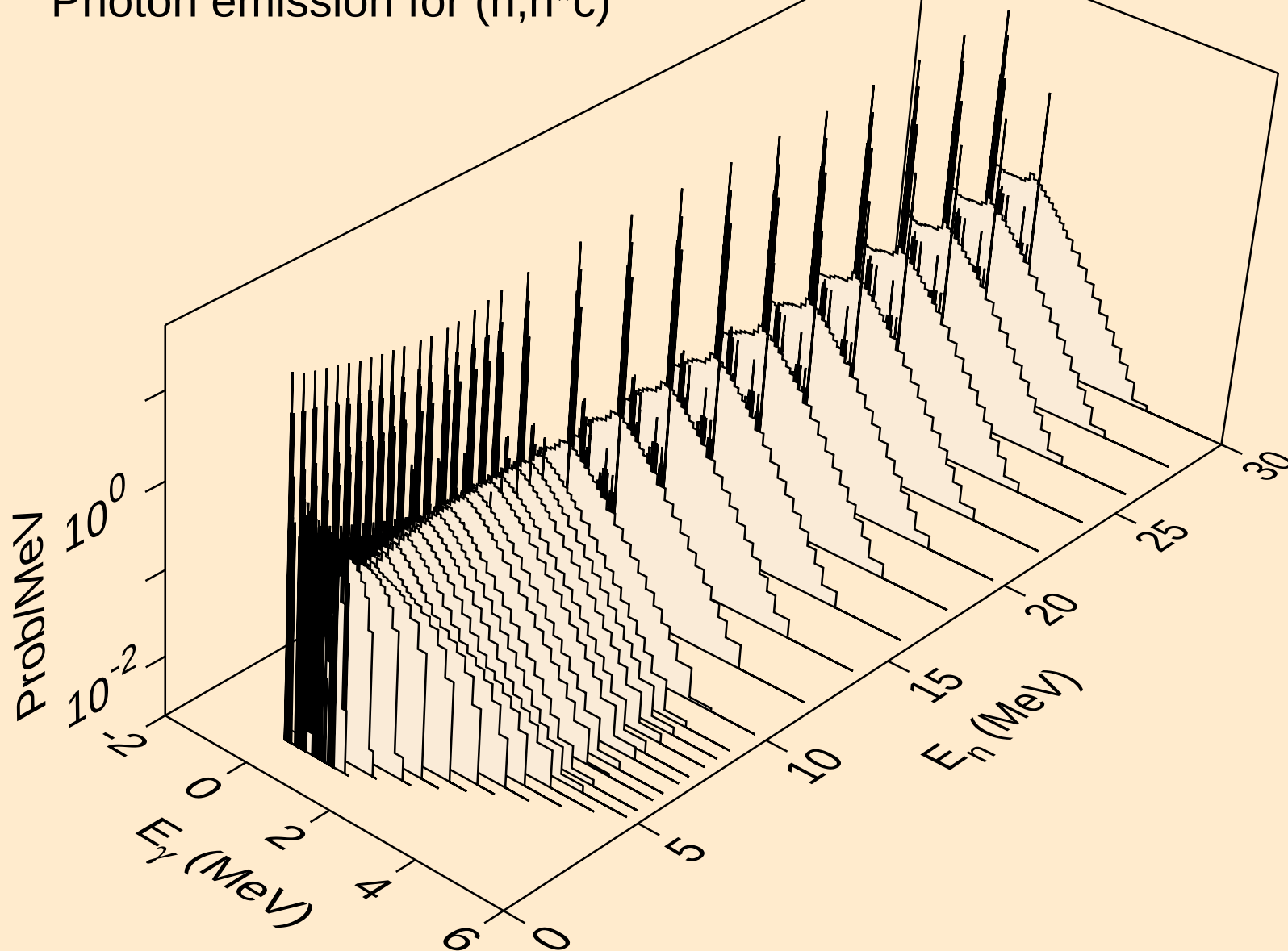
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Photon emission for (n,2np)



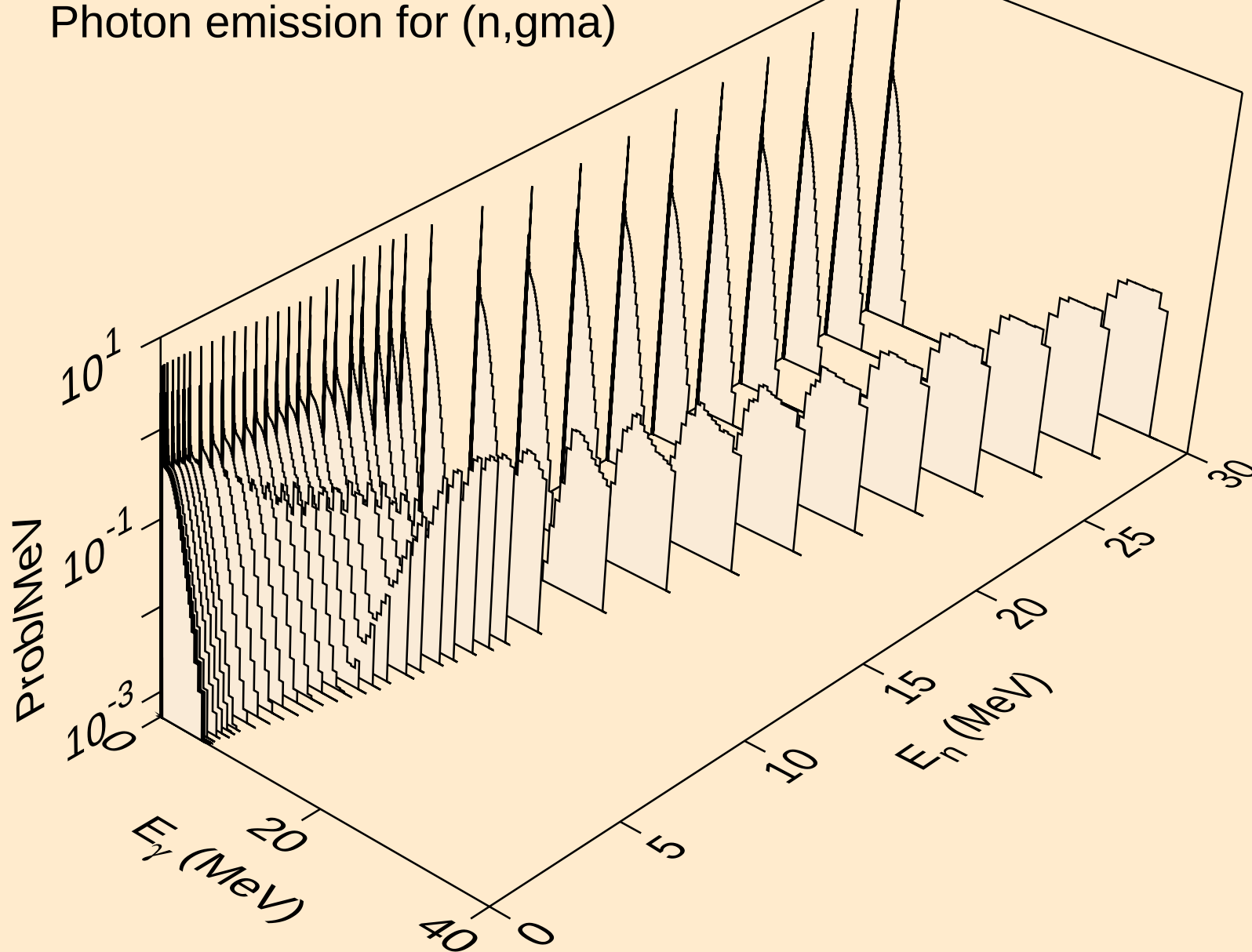
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



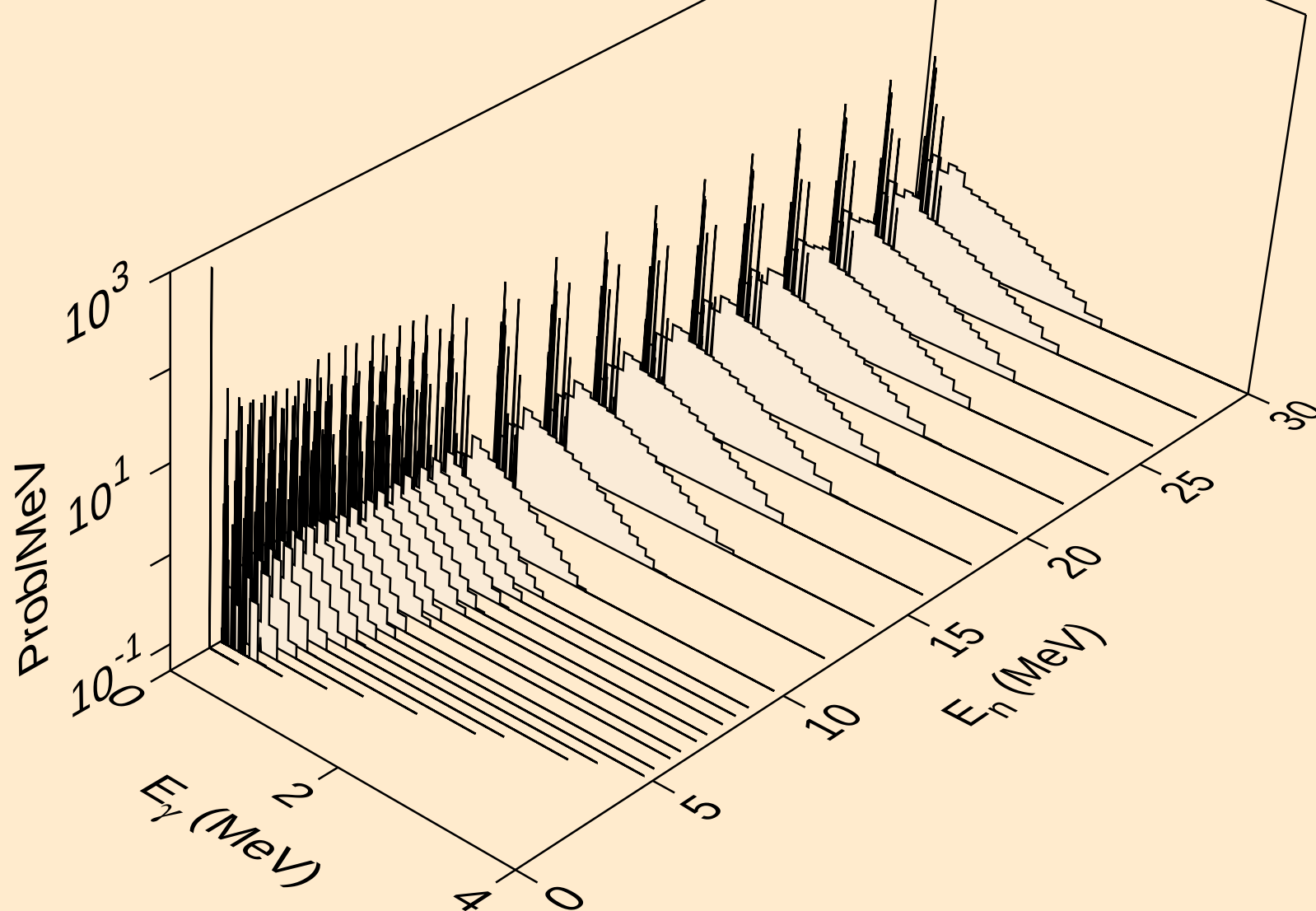
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



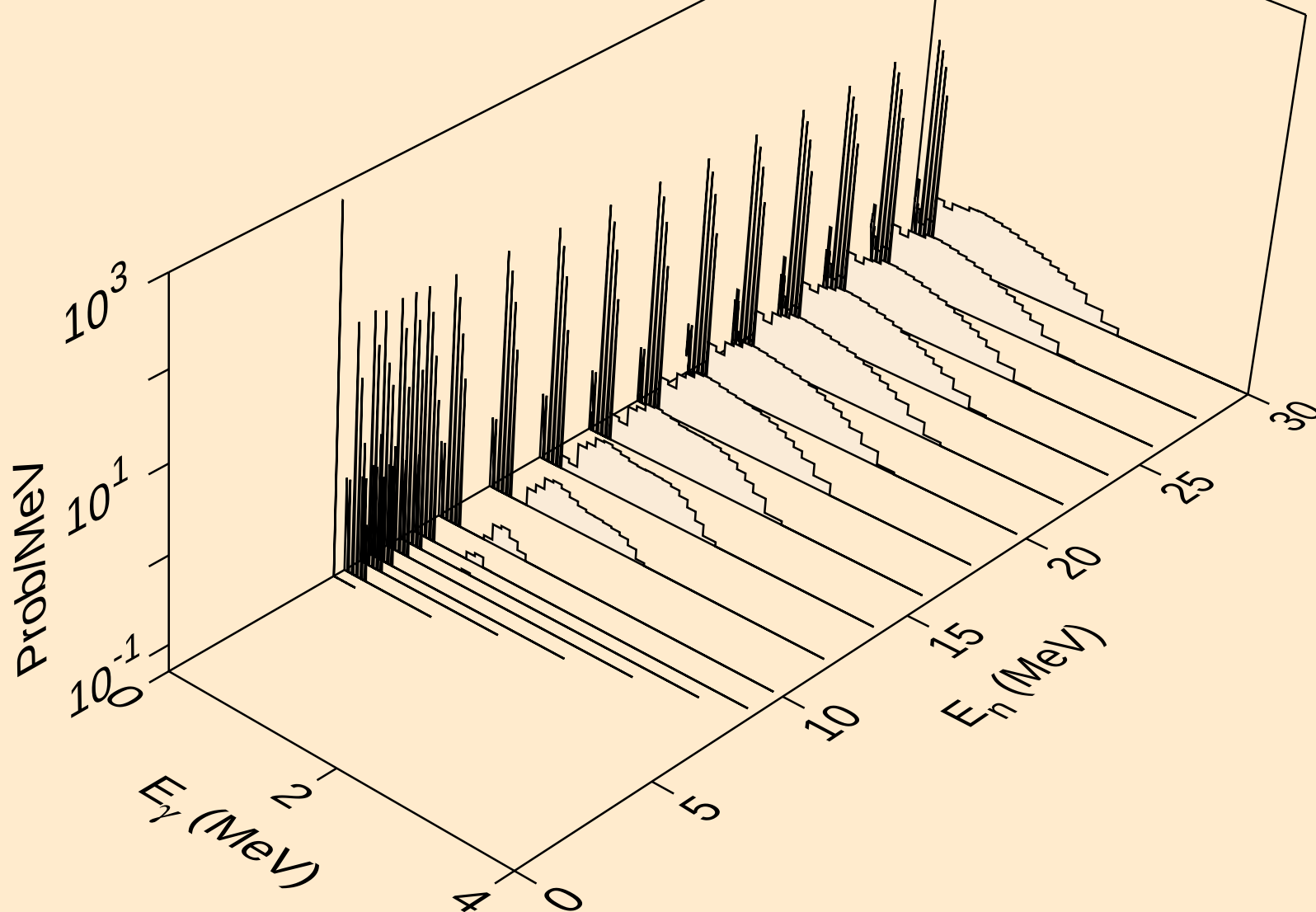
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



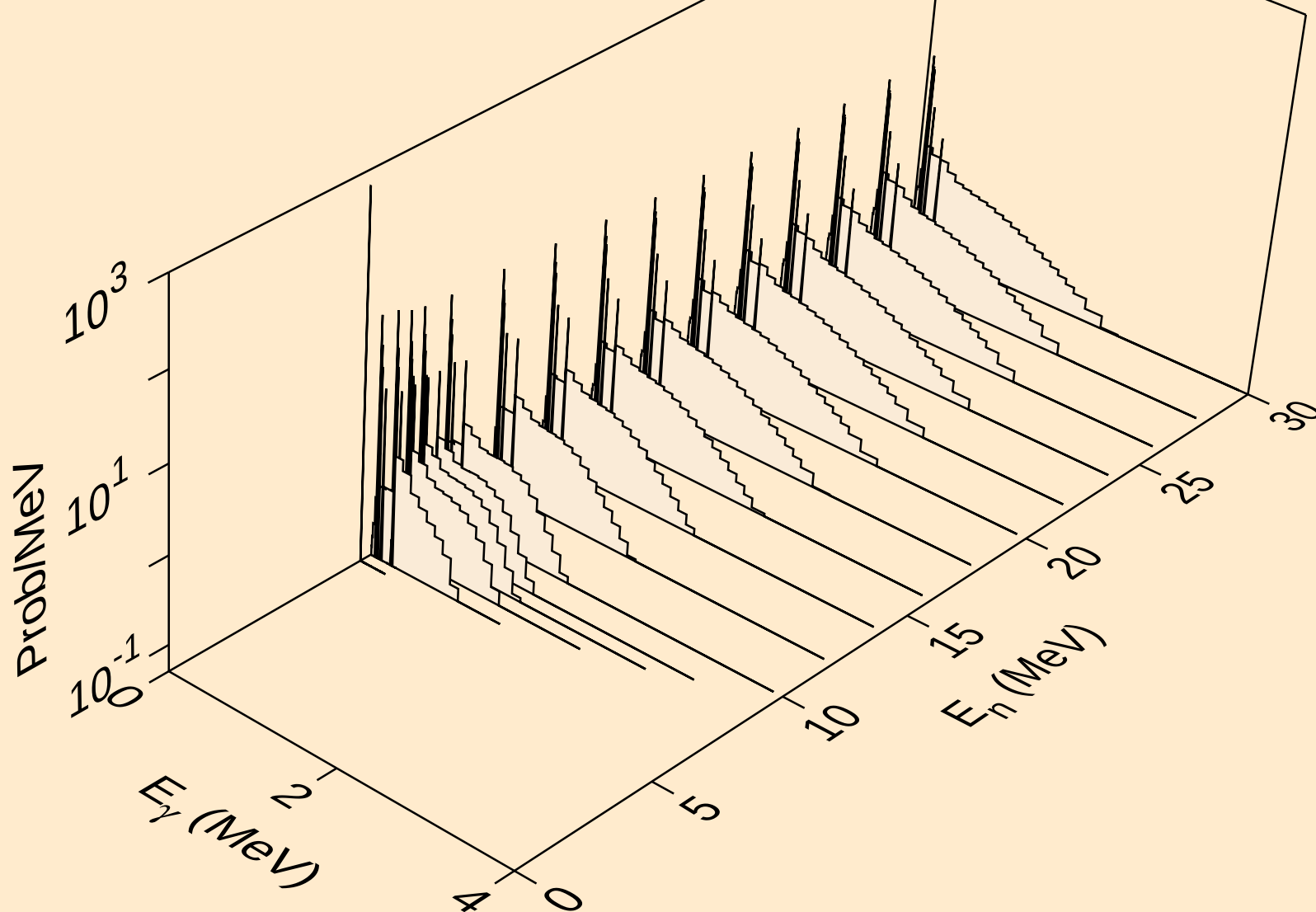
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



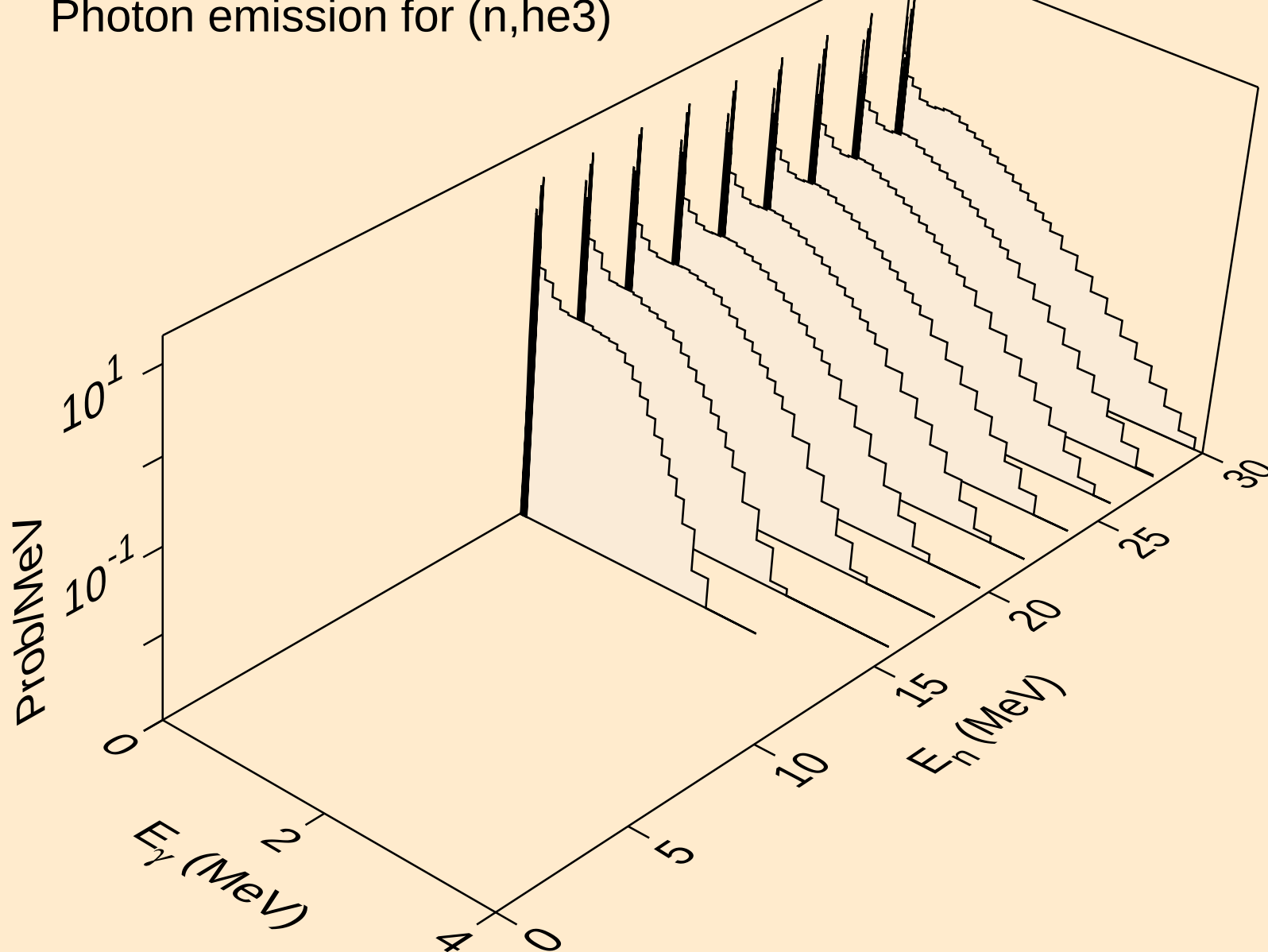
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



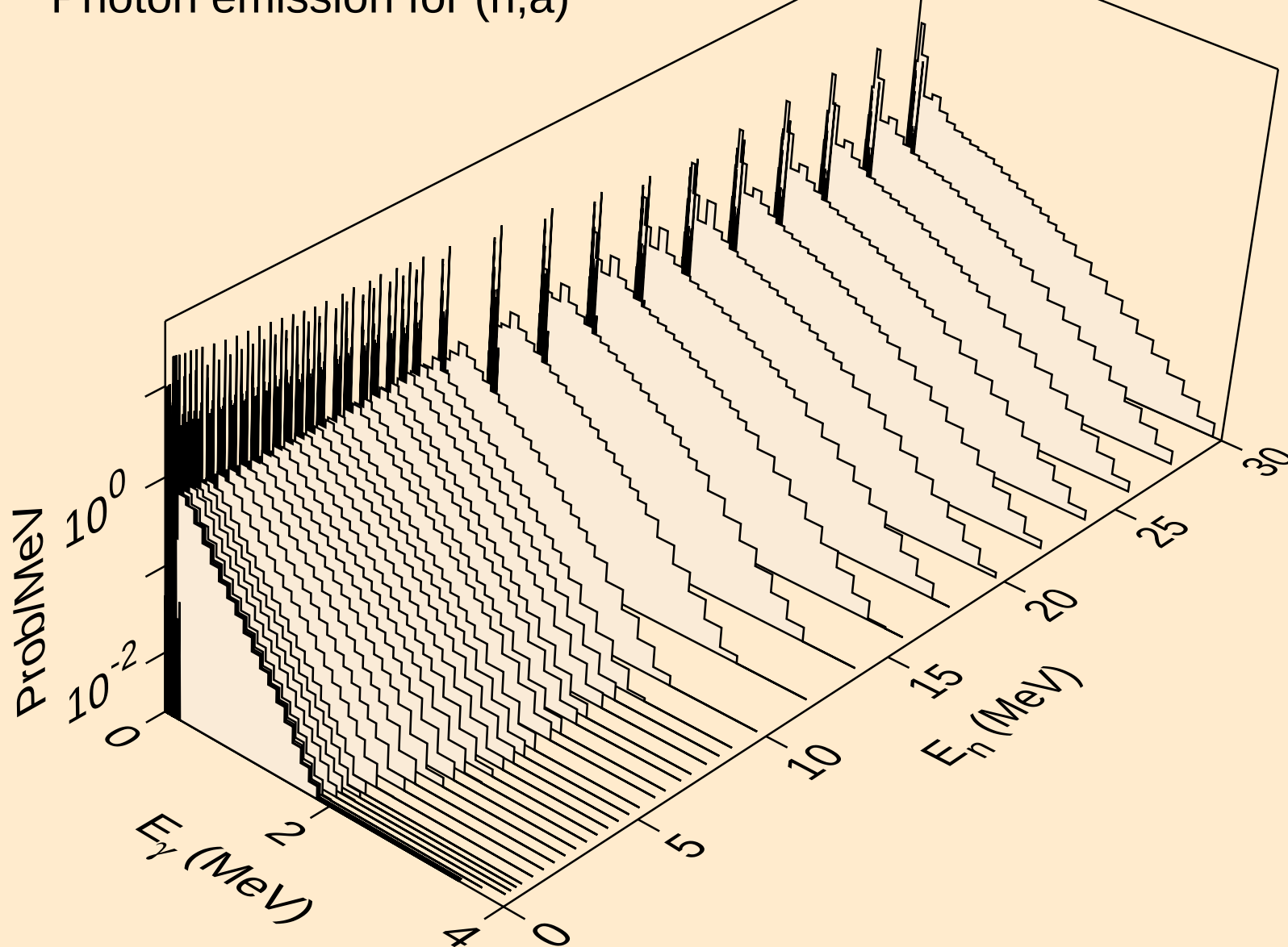
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



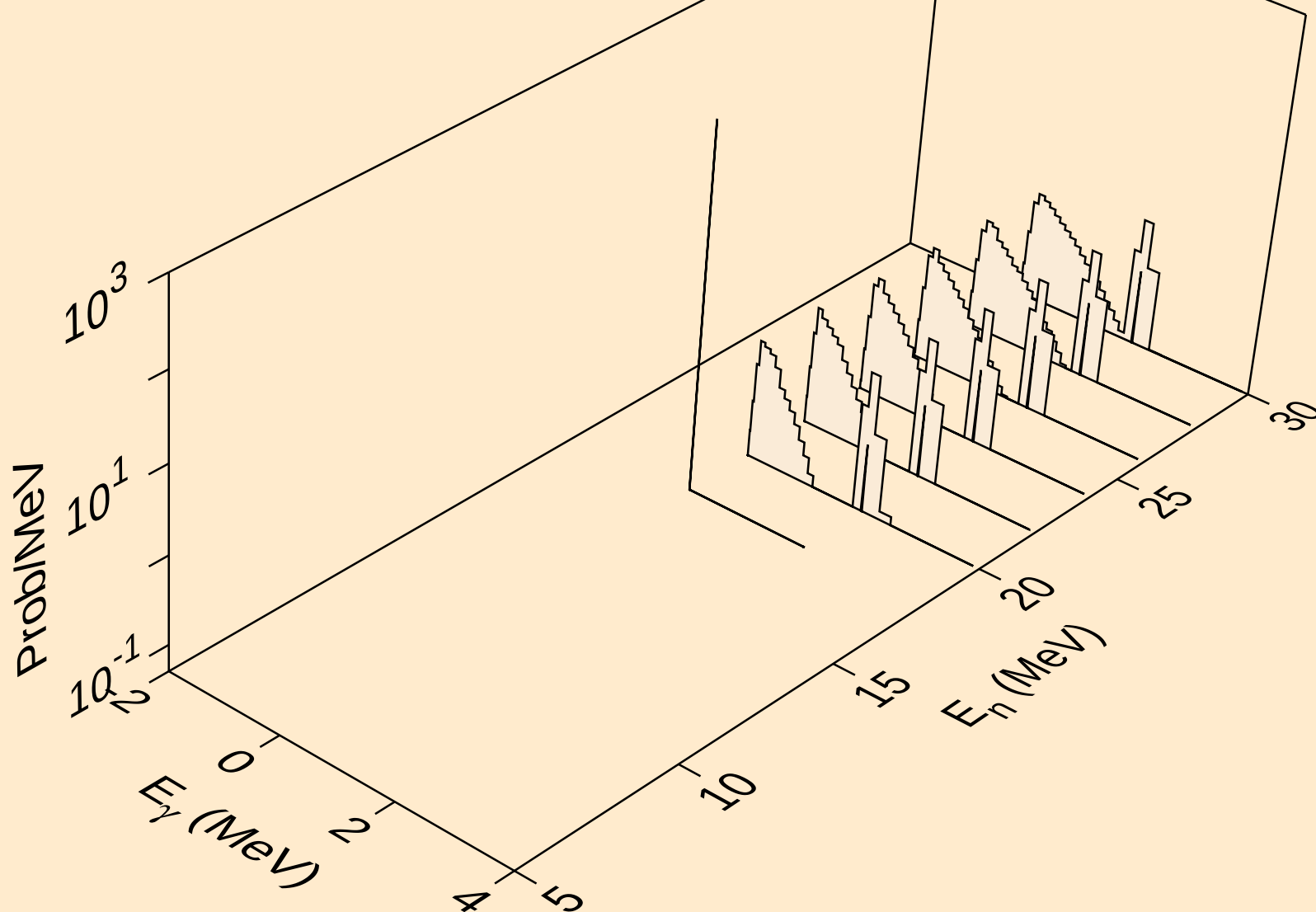
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



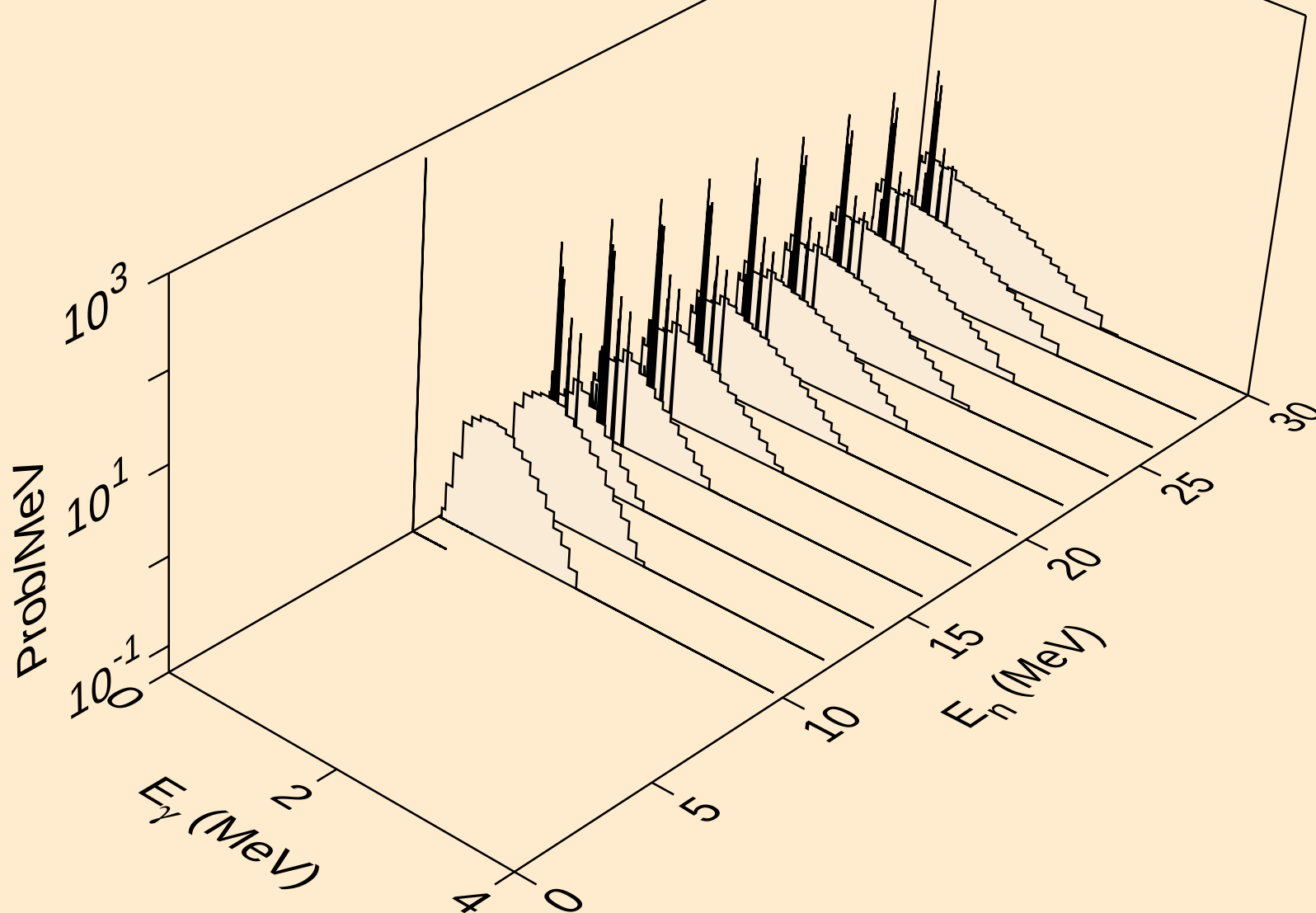
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Photon emission for (n,a)



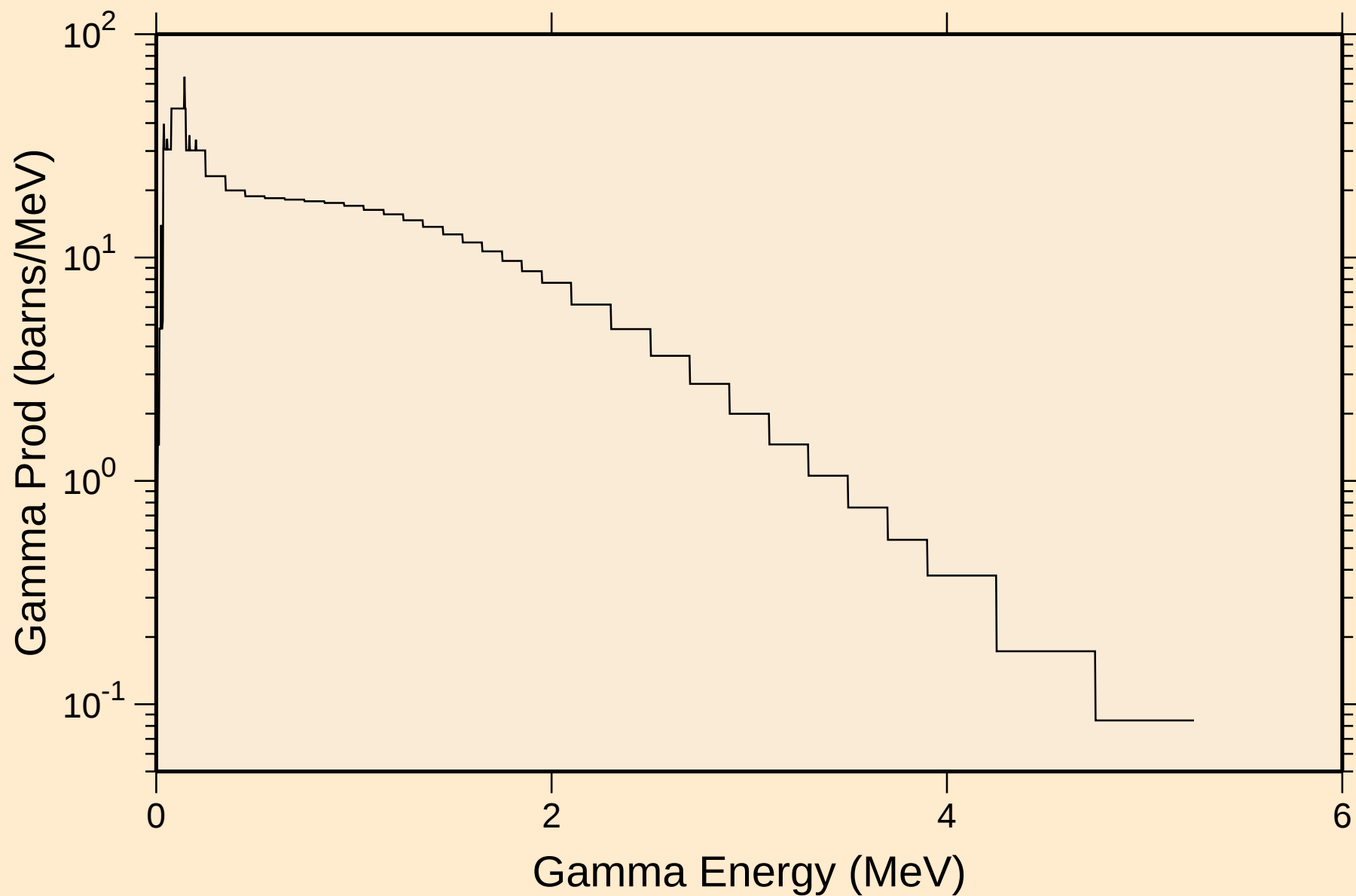
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



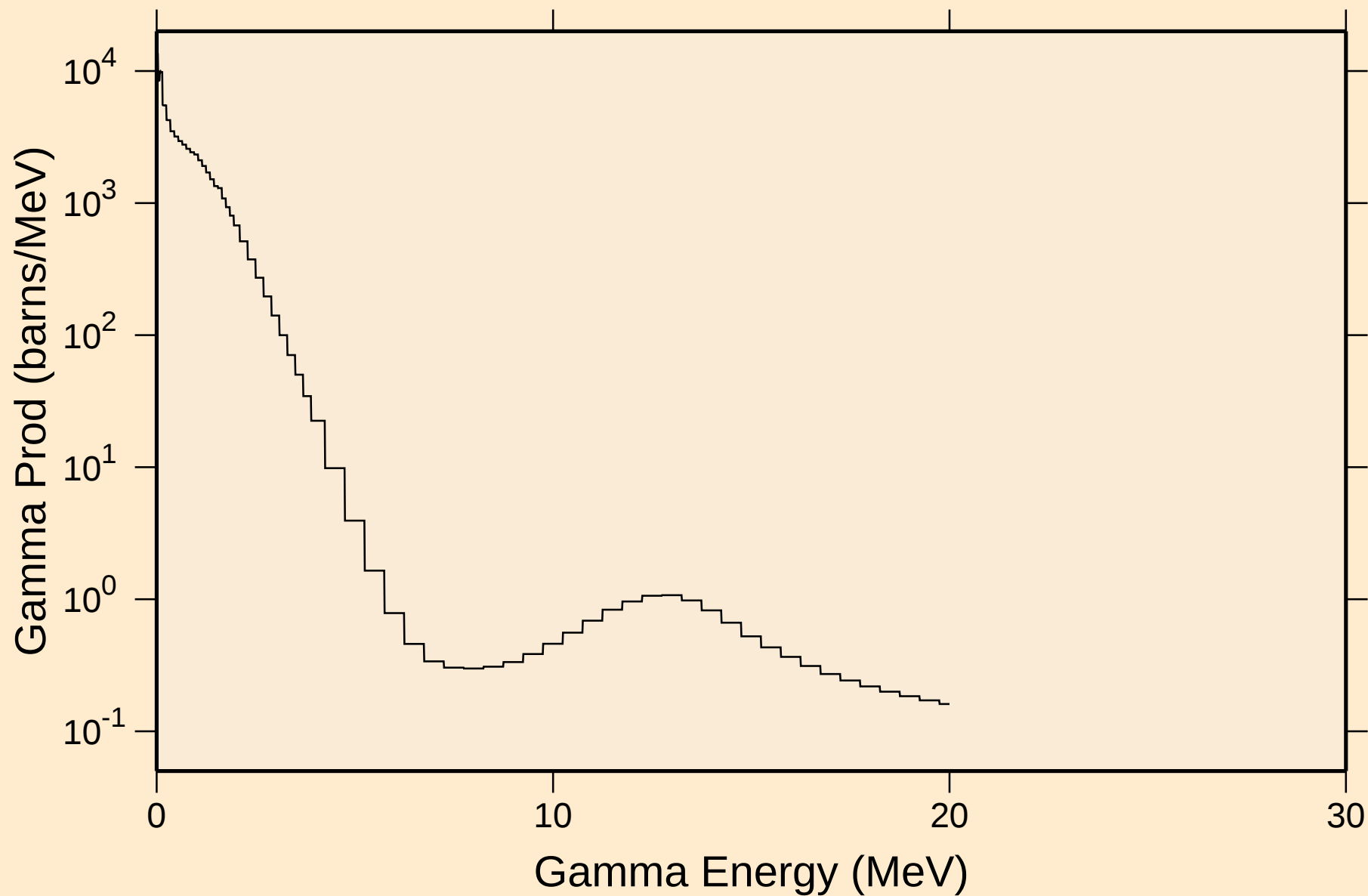
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



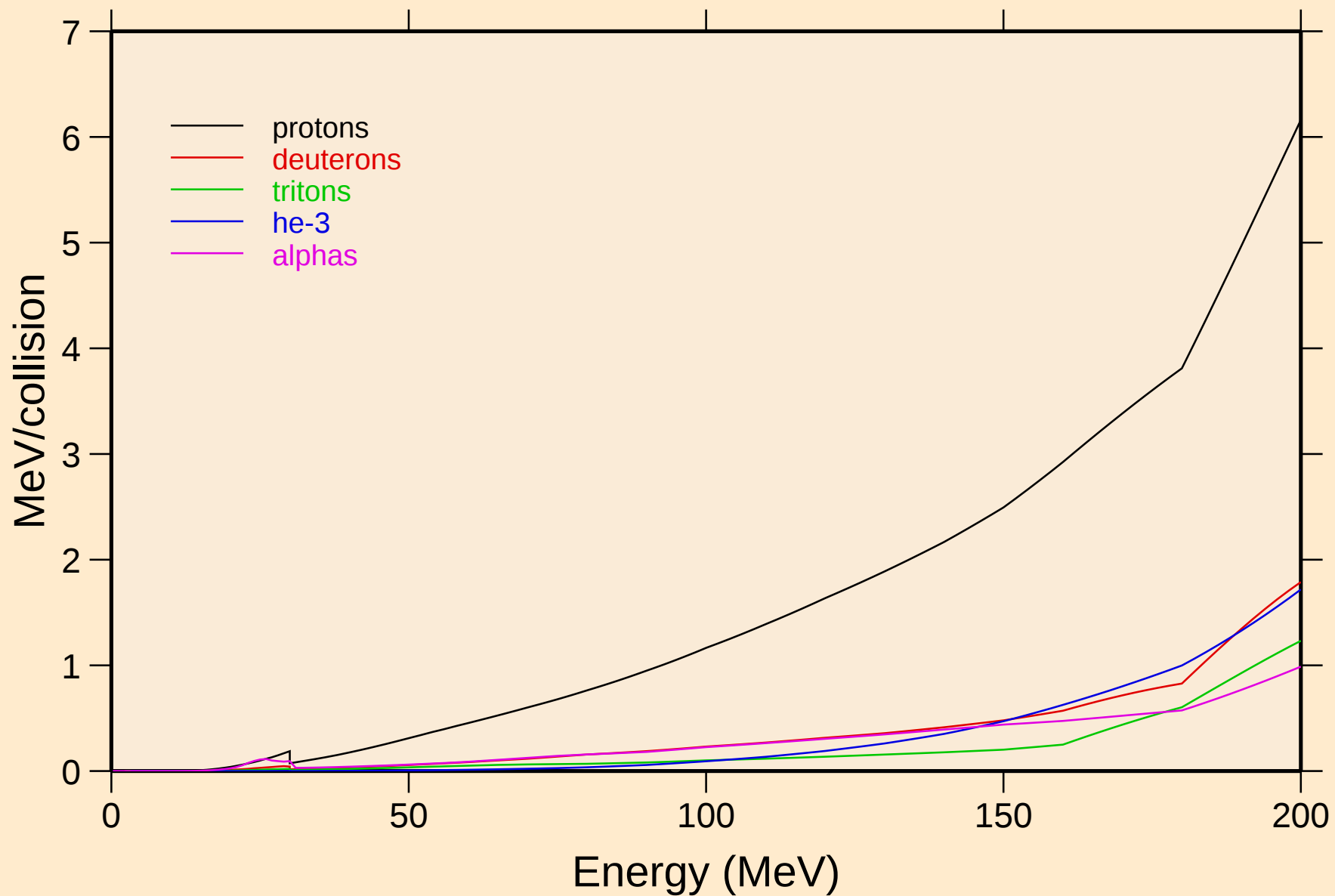
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



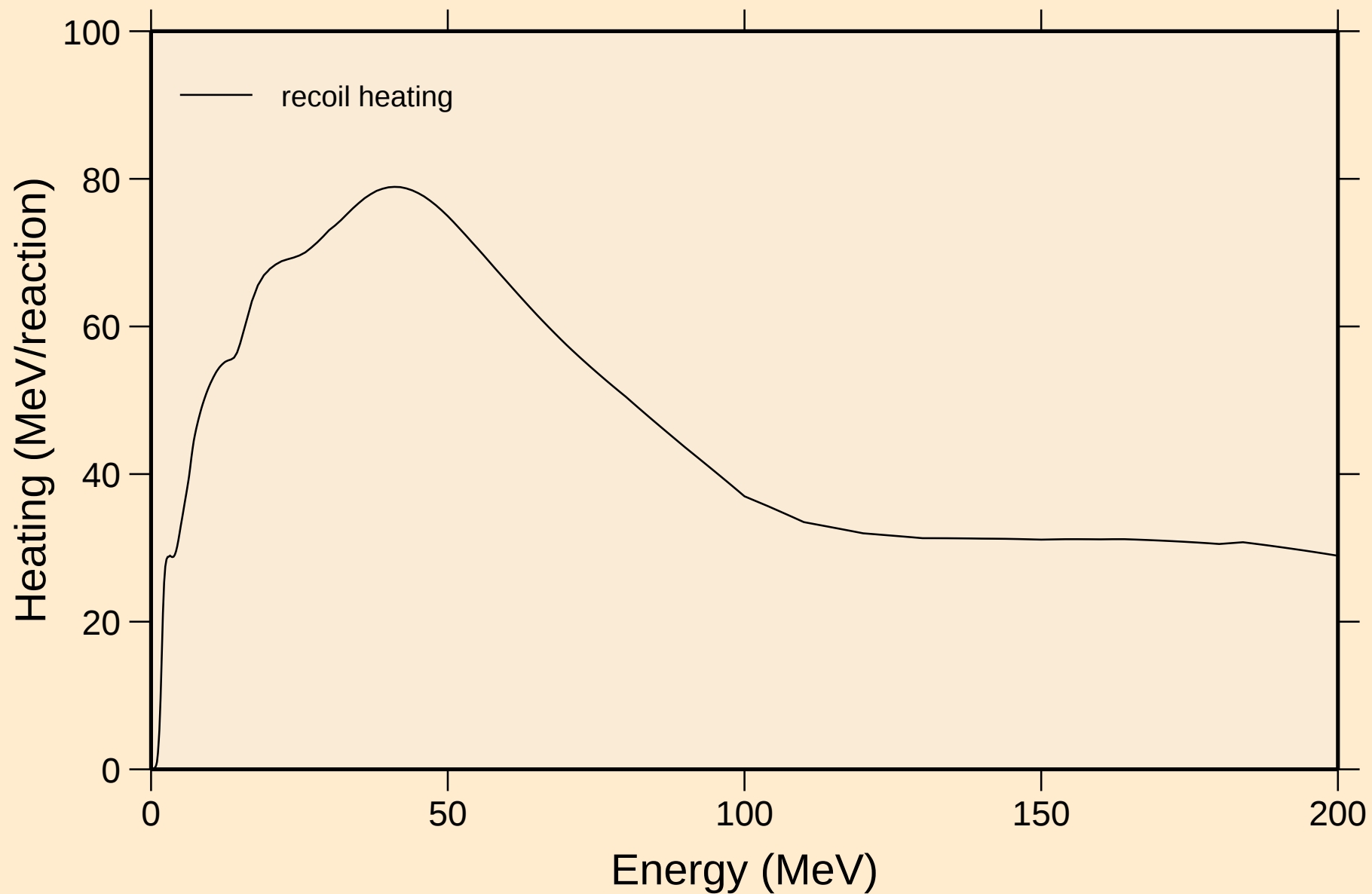
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



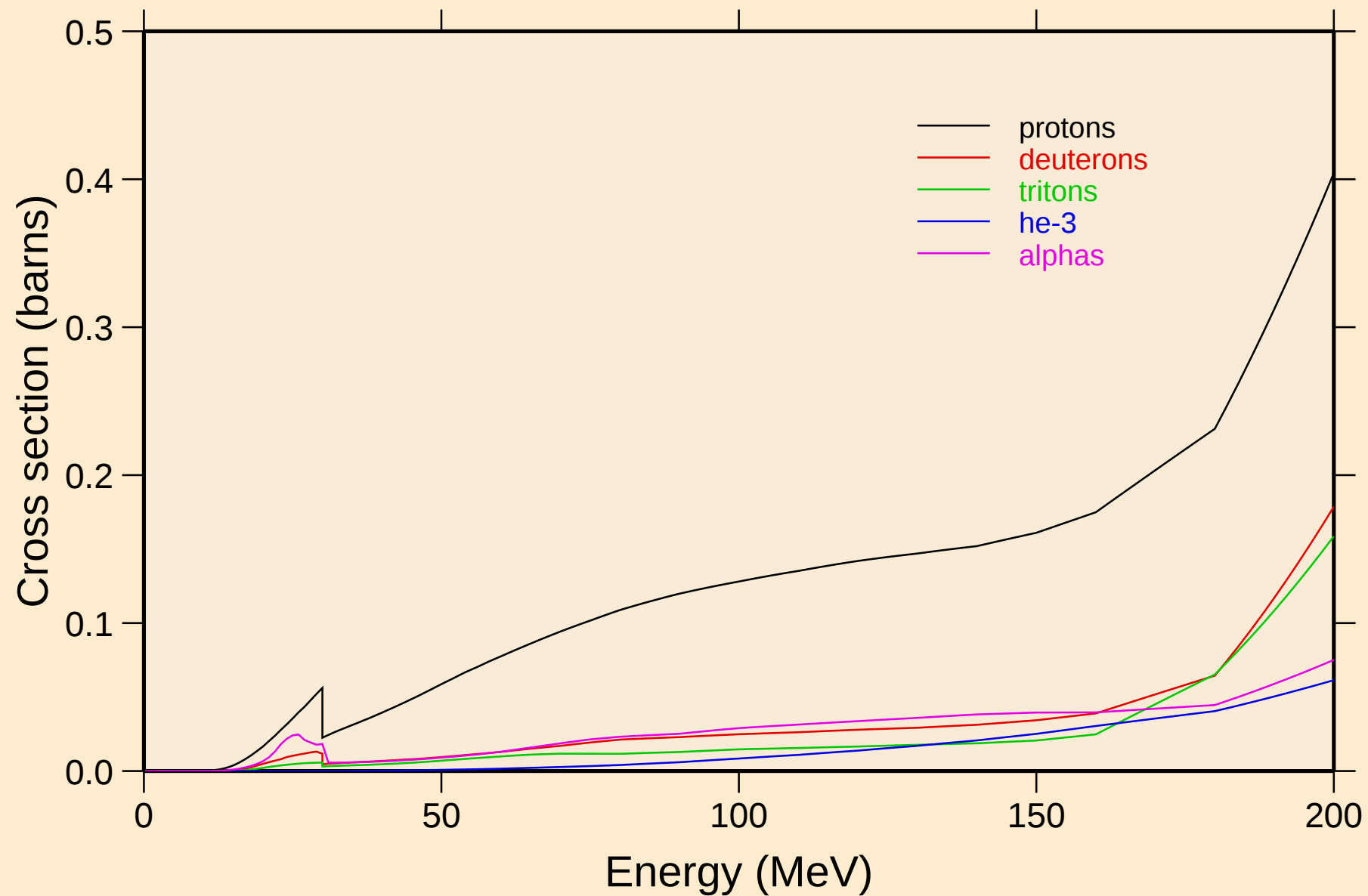
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



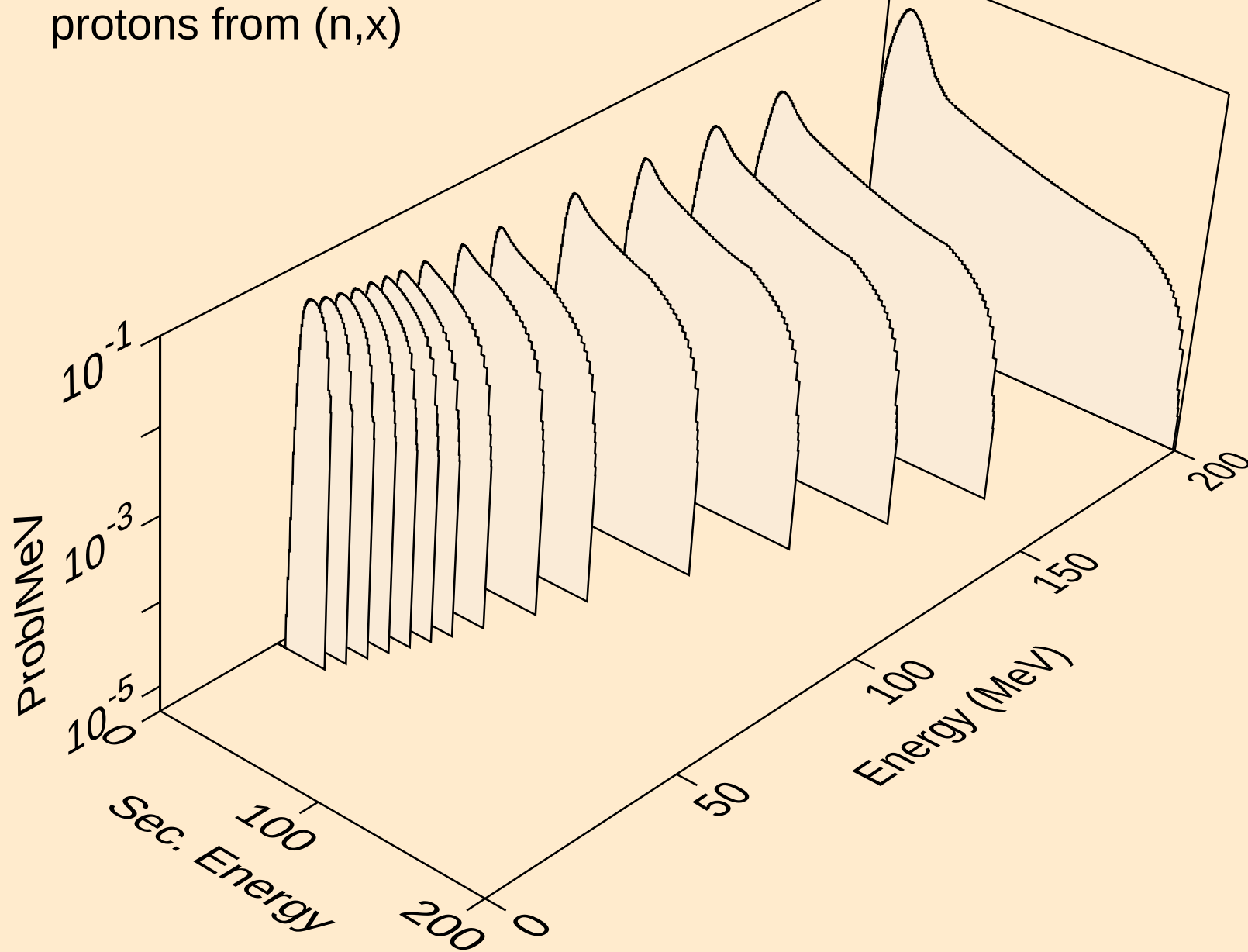
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



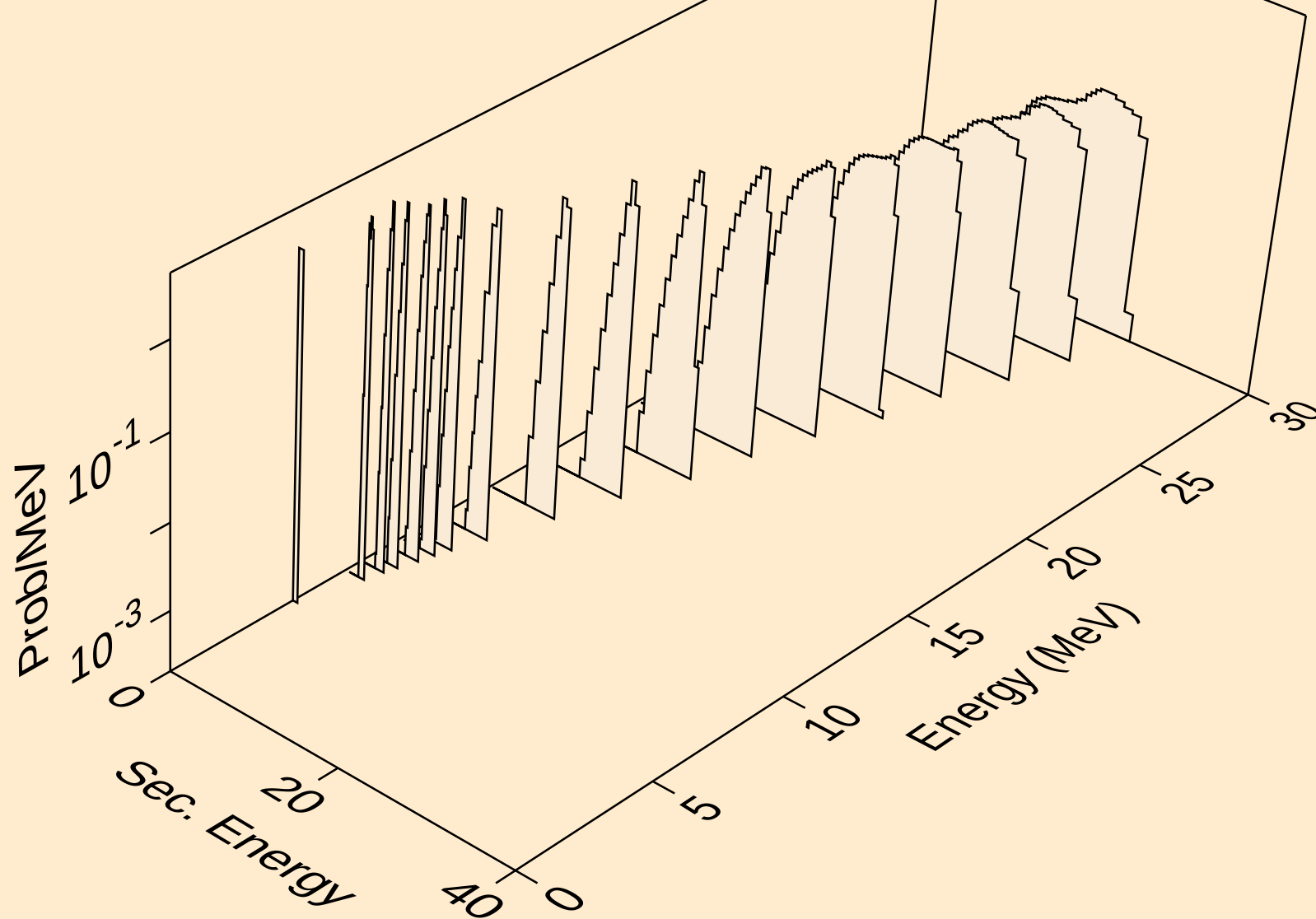
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



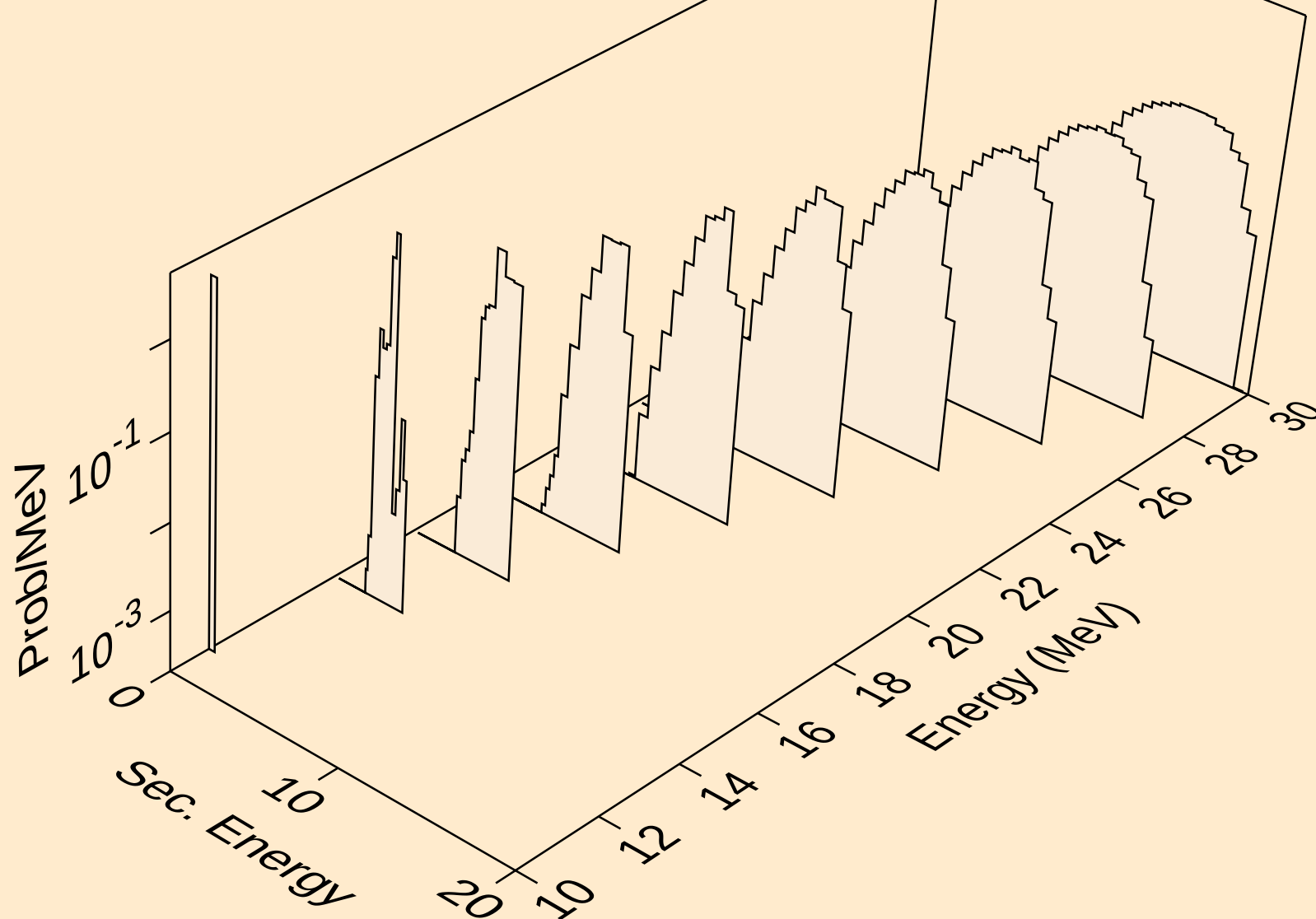
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



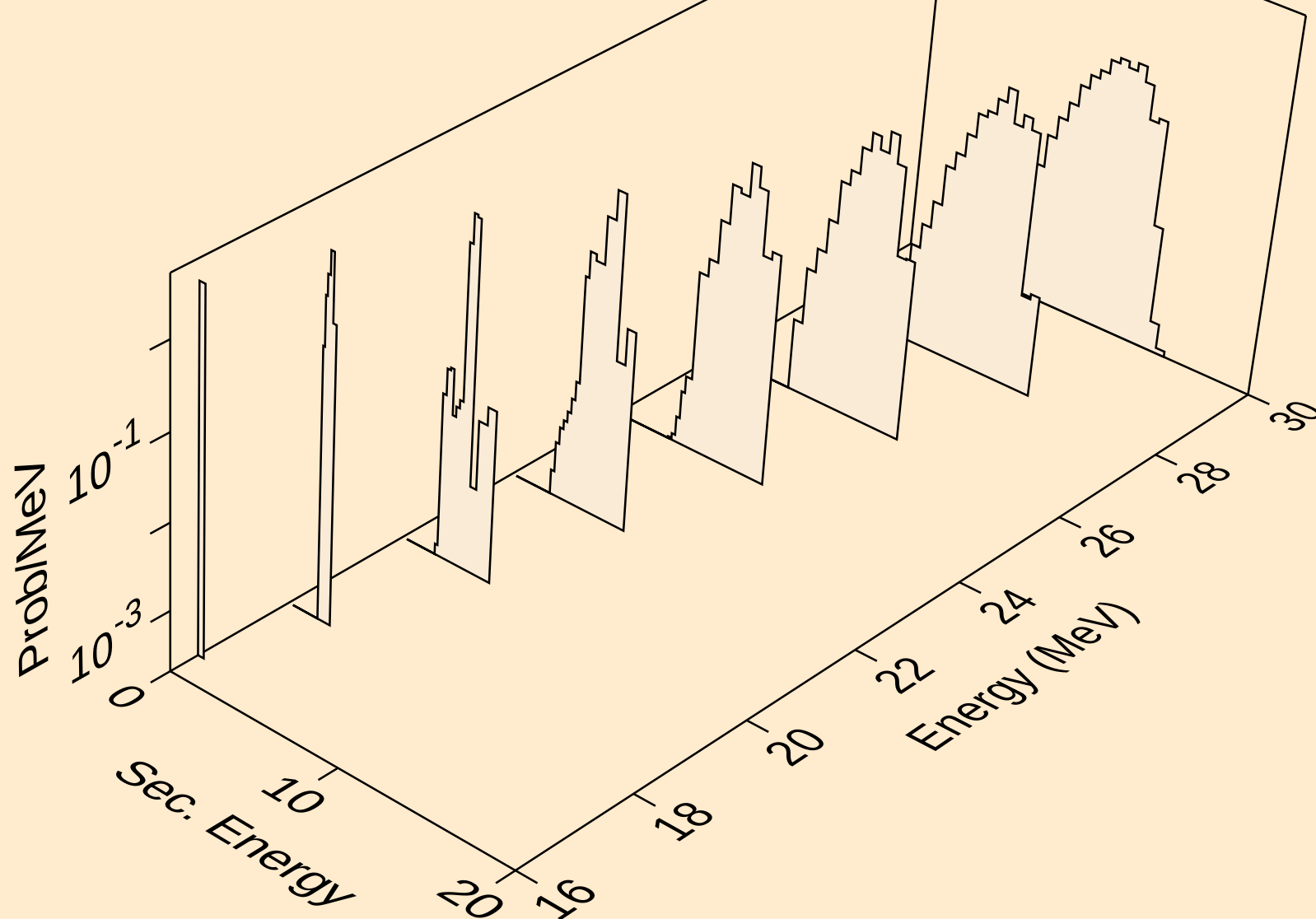
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



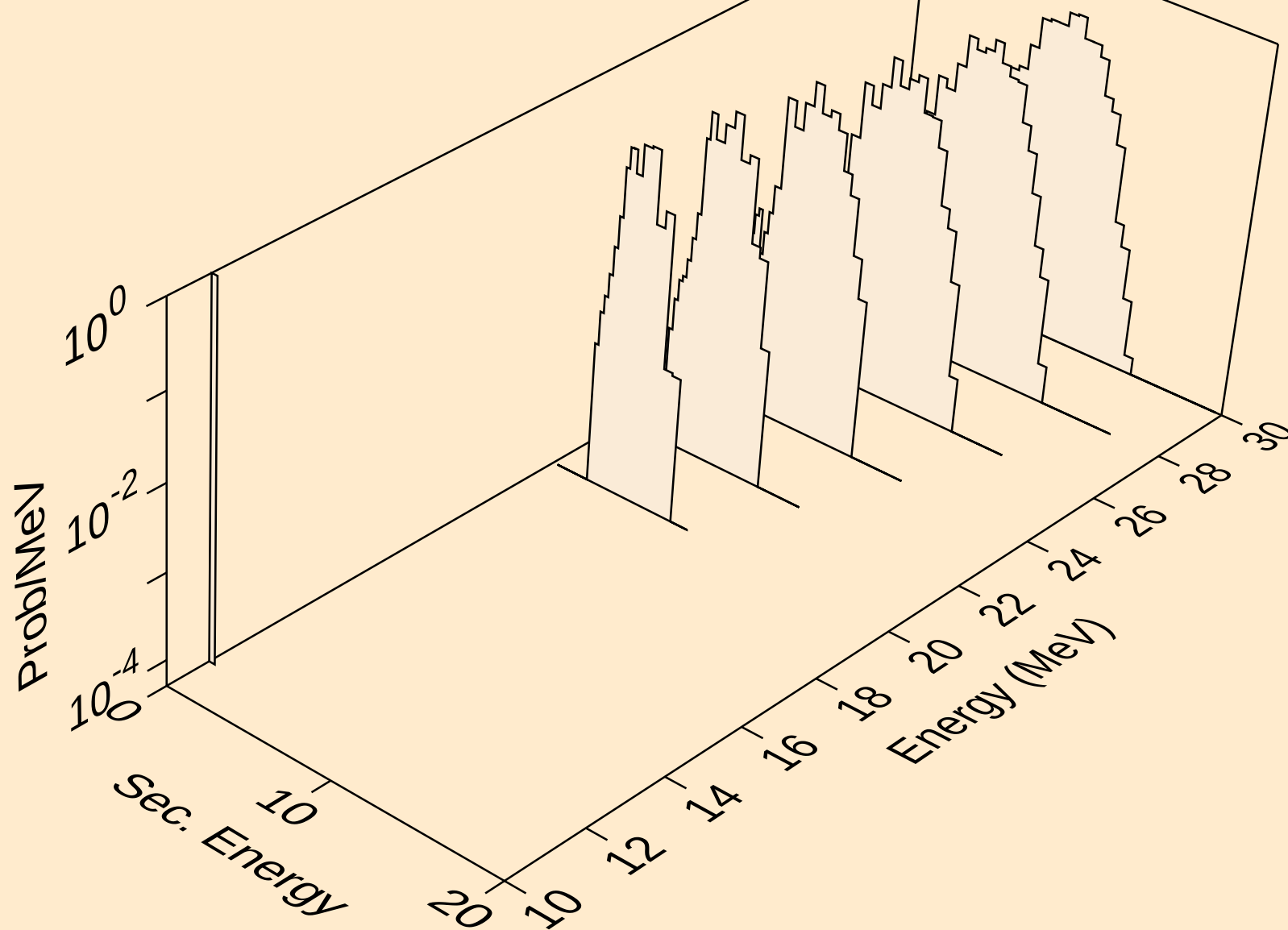
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protons from (n,2np)



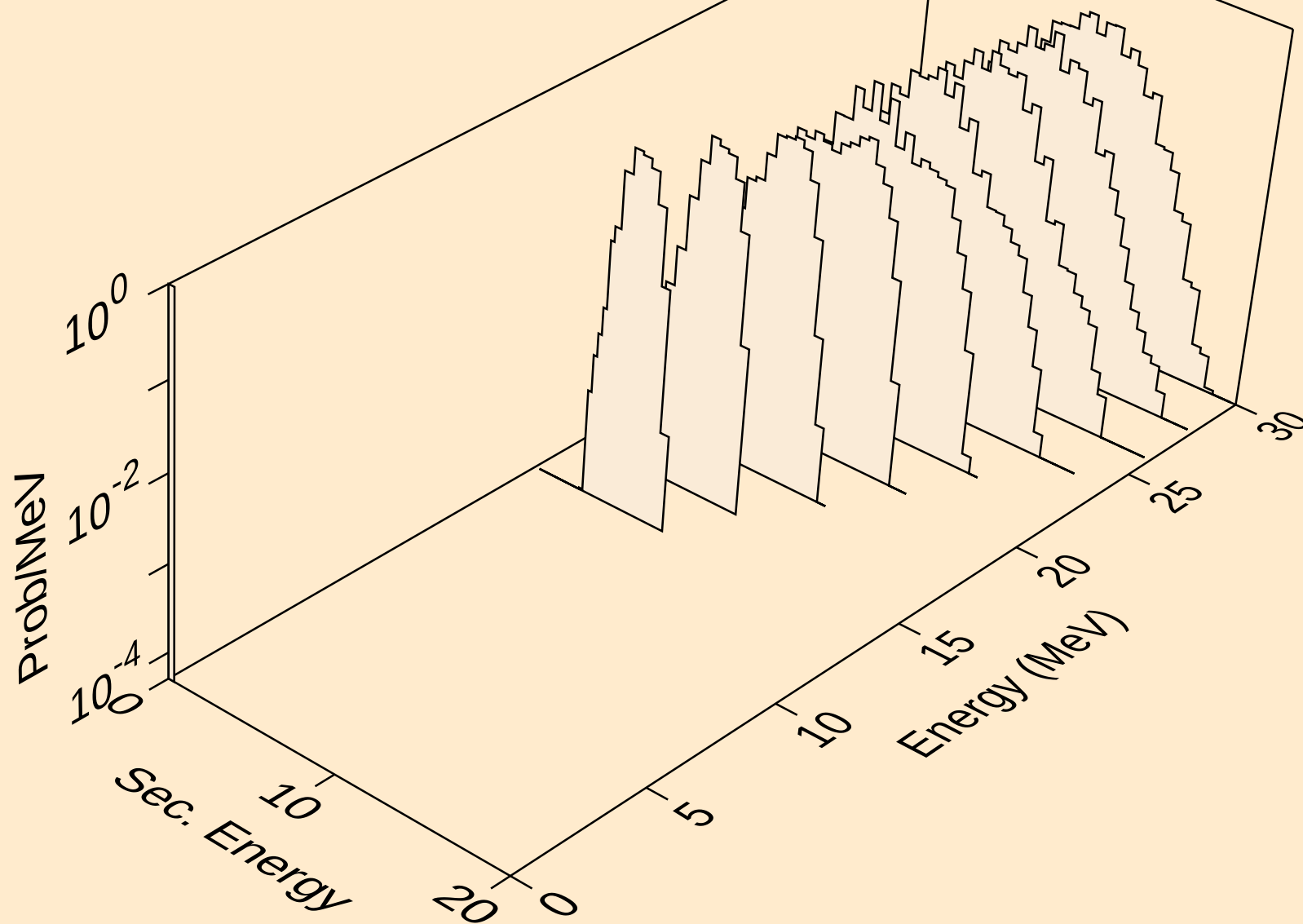
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



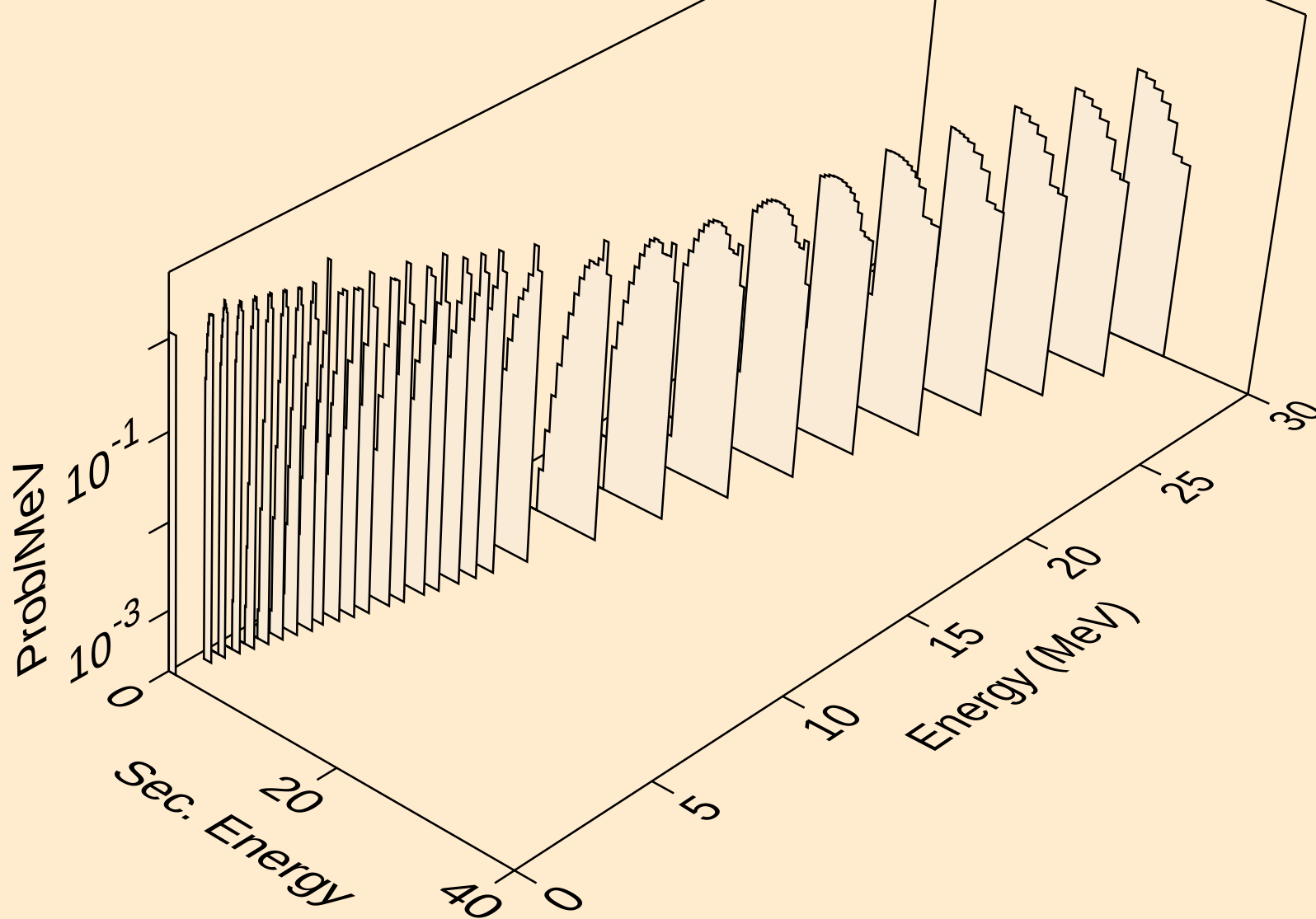
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protons from (n,2np)



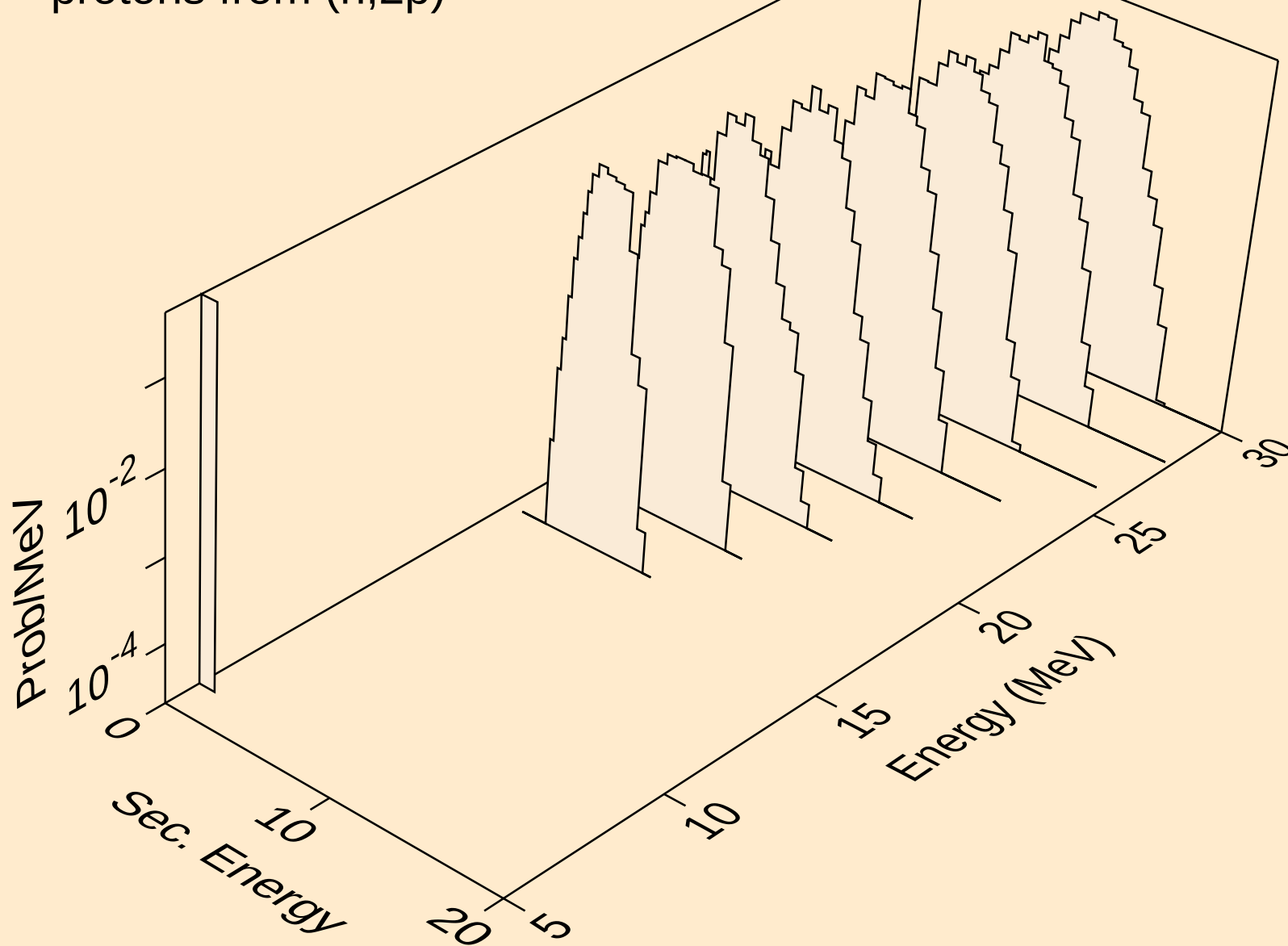
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



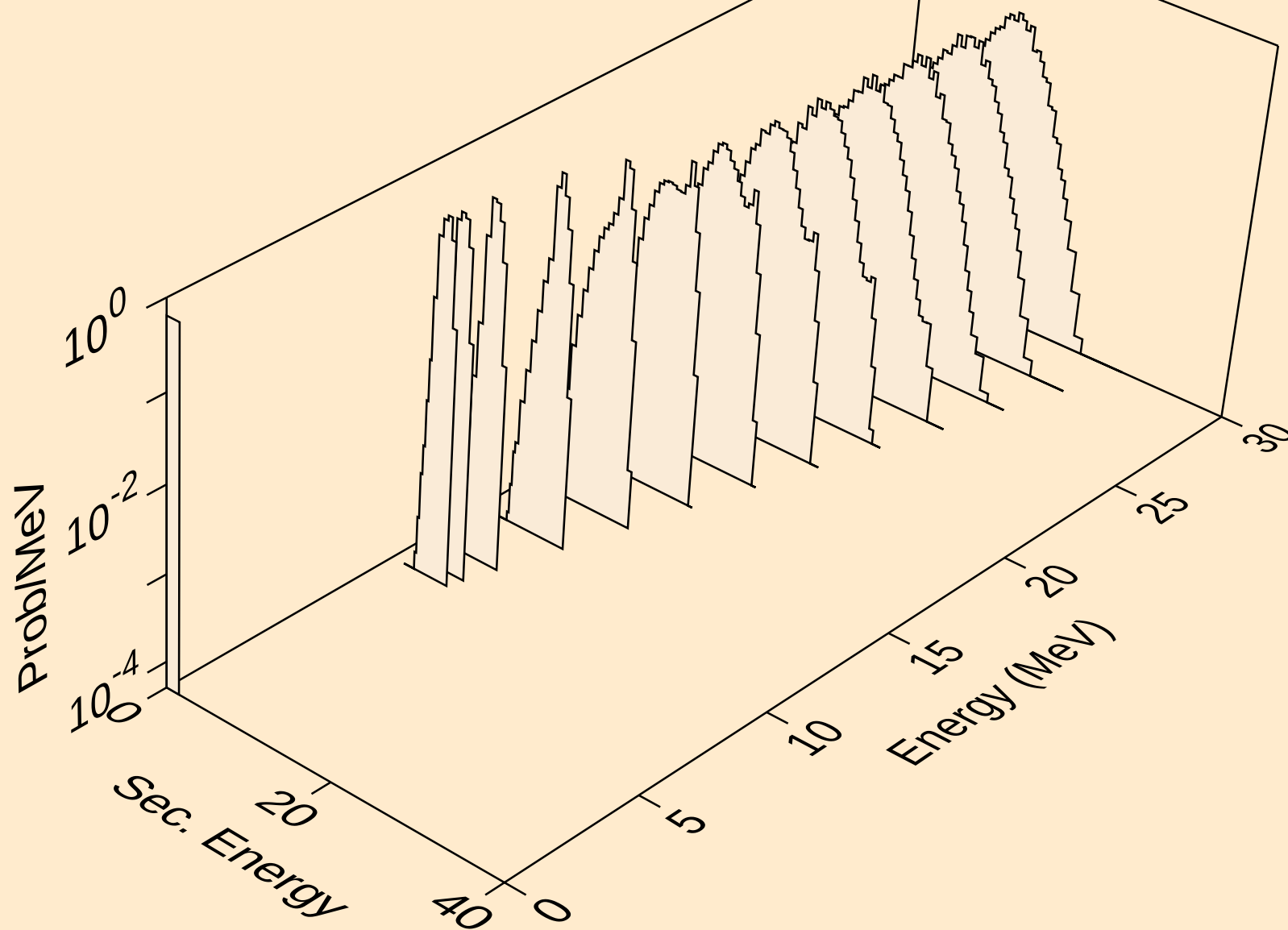
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protons from (n,p)



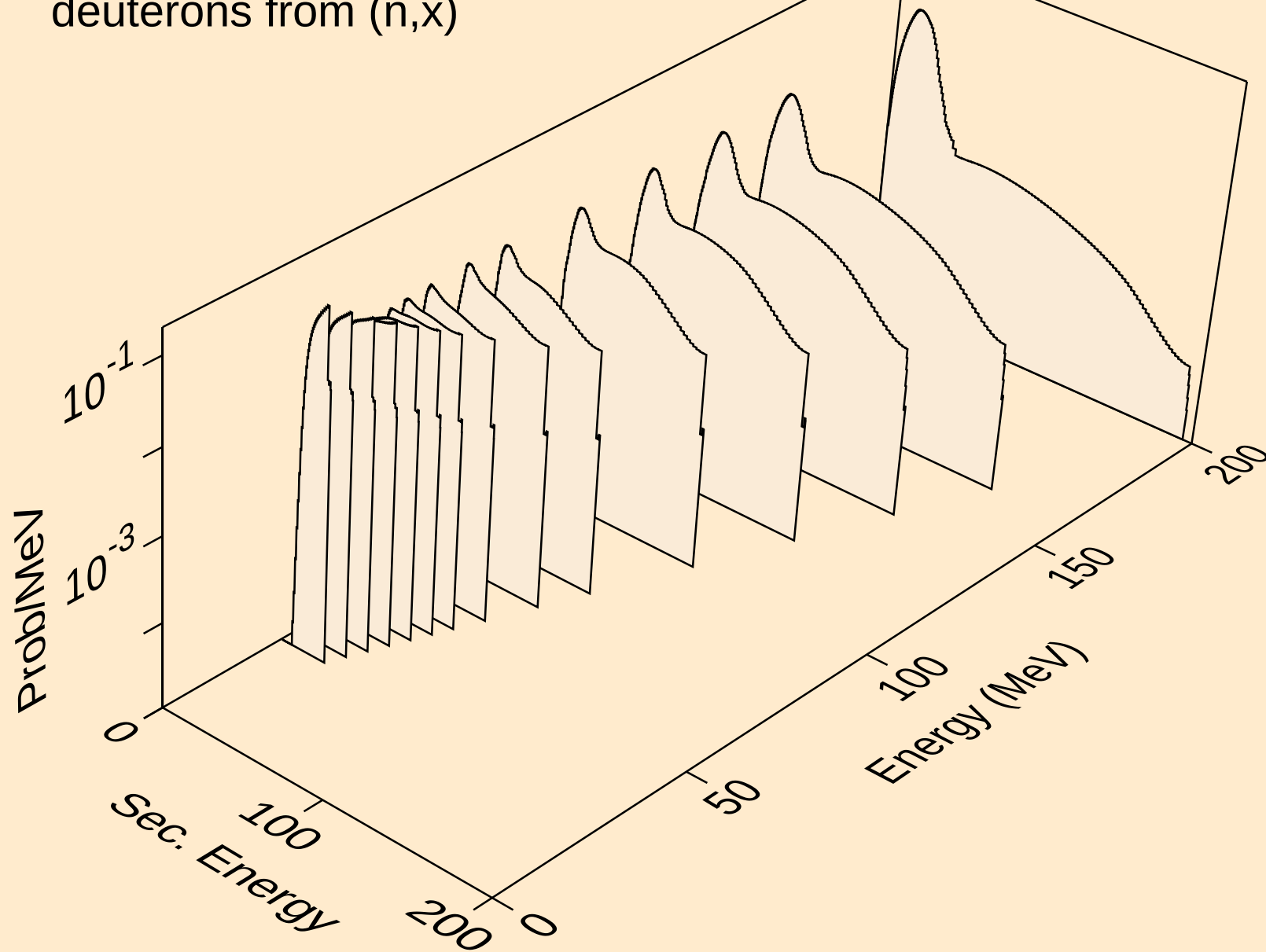
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protons from (n,2p)



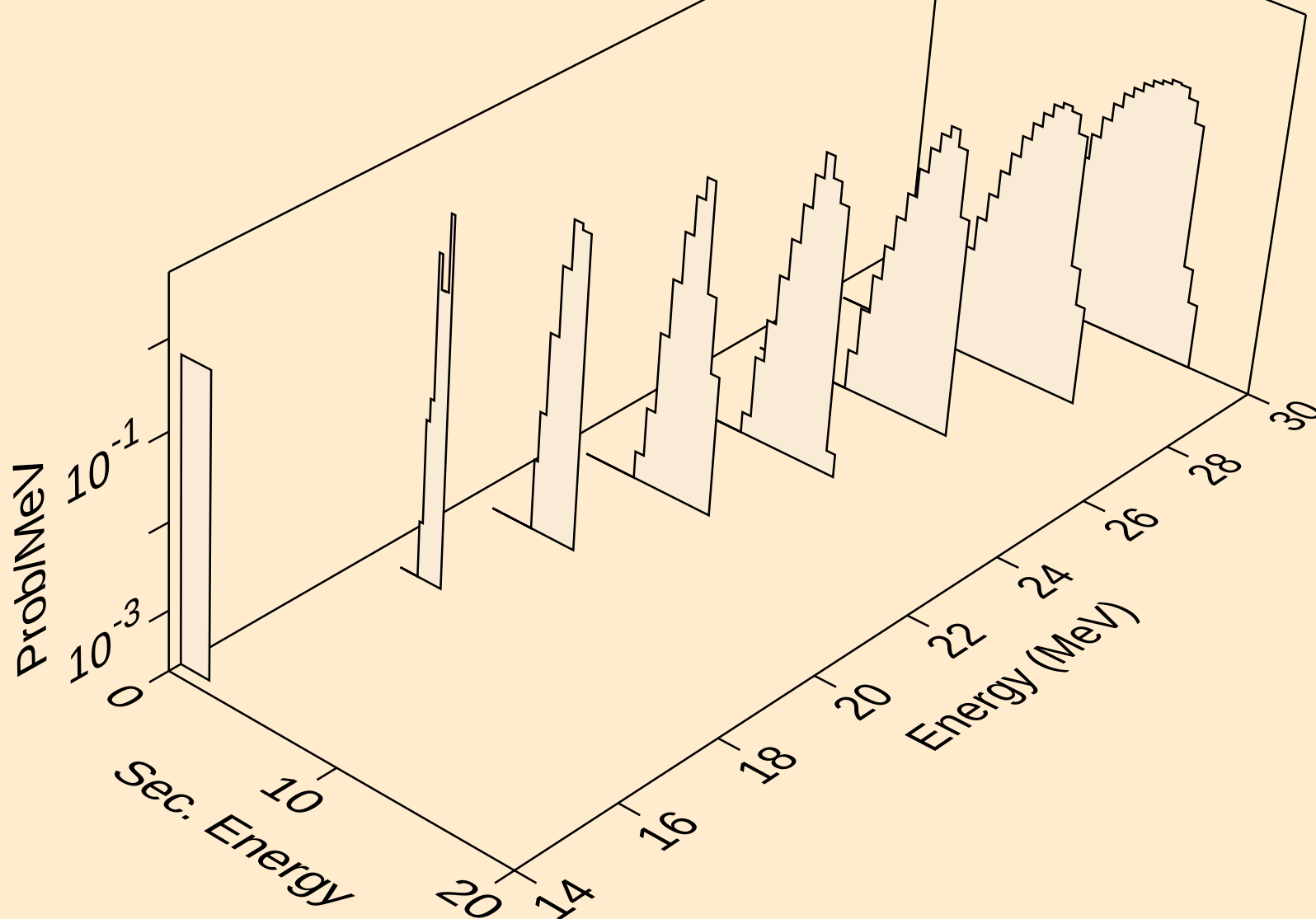
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



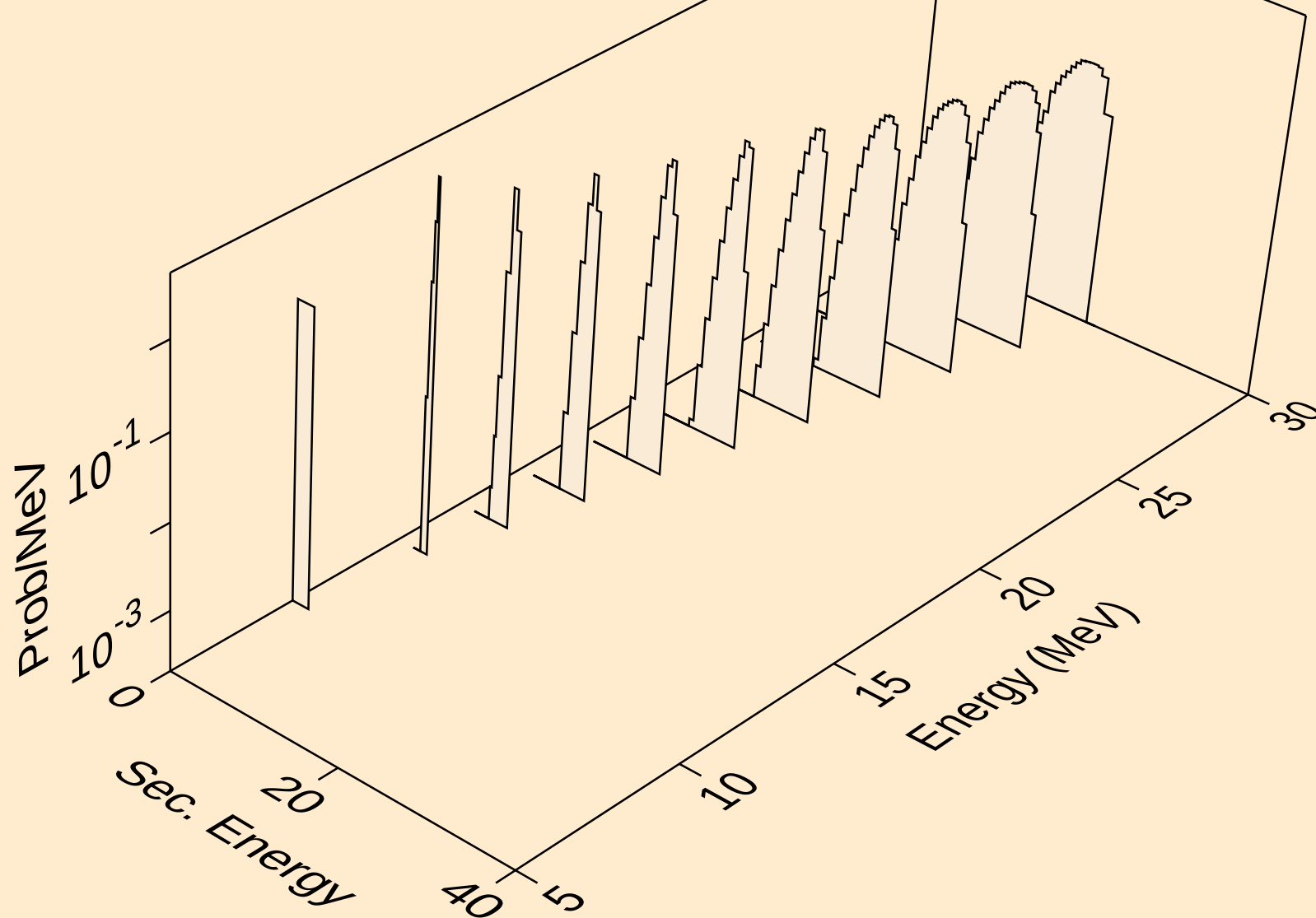
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



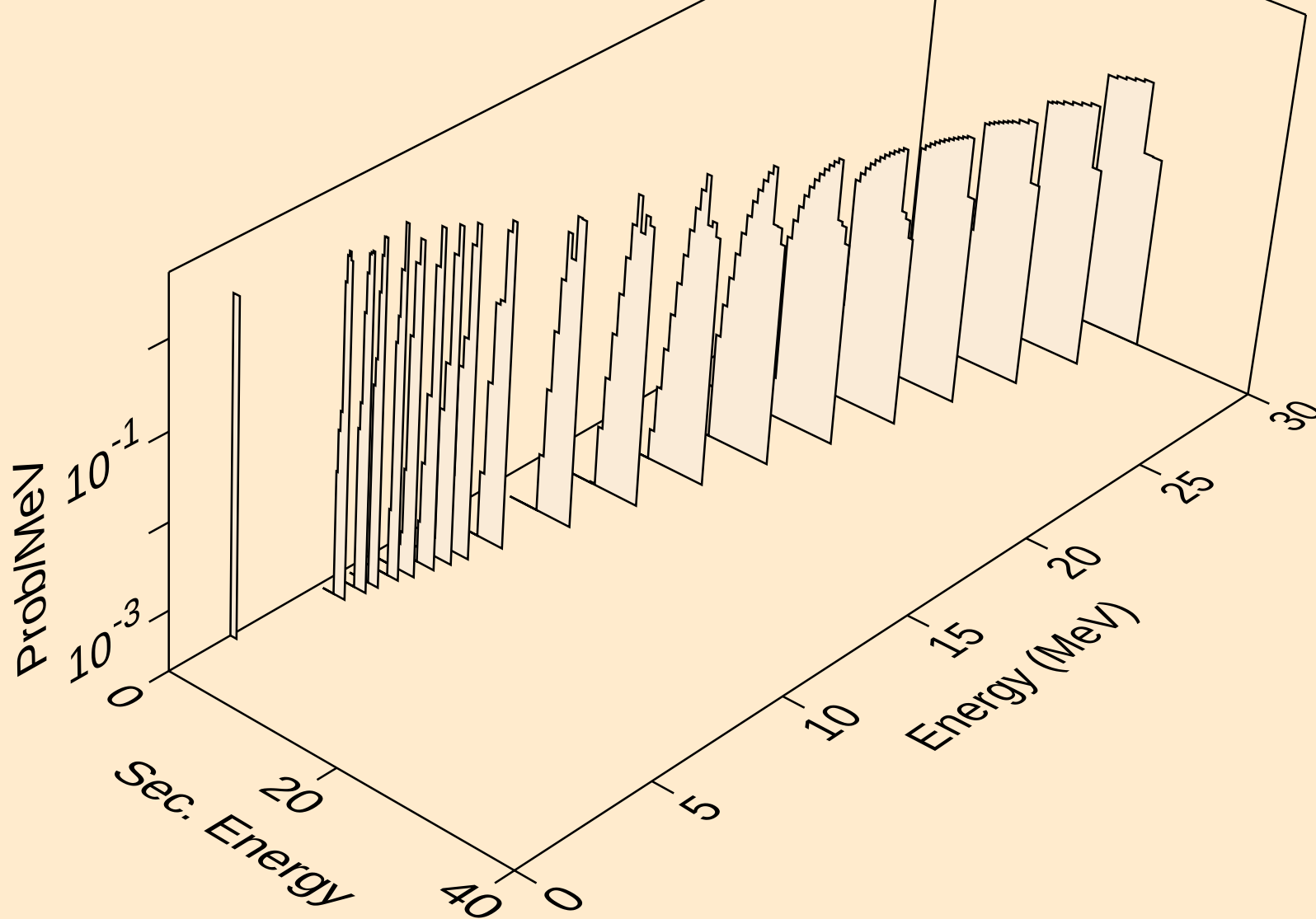
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



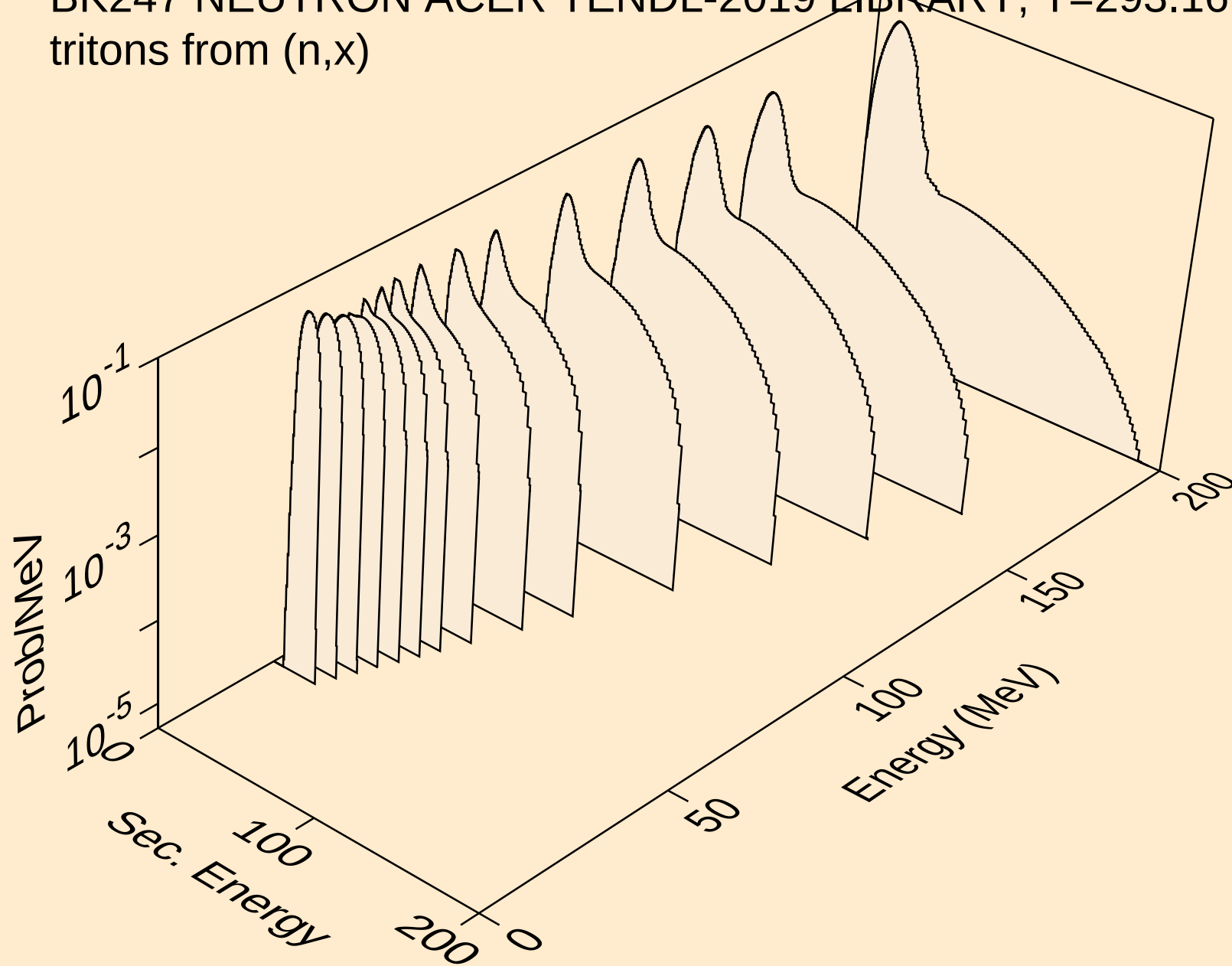
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



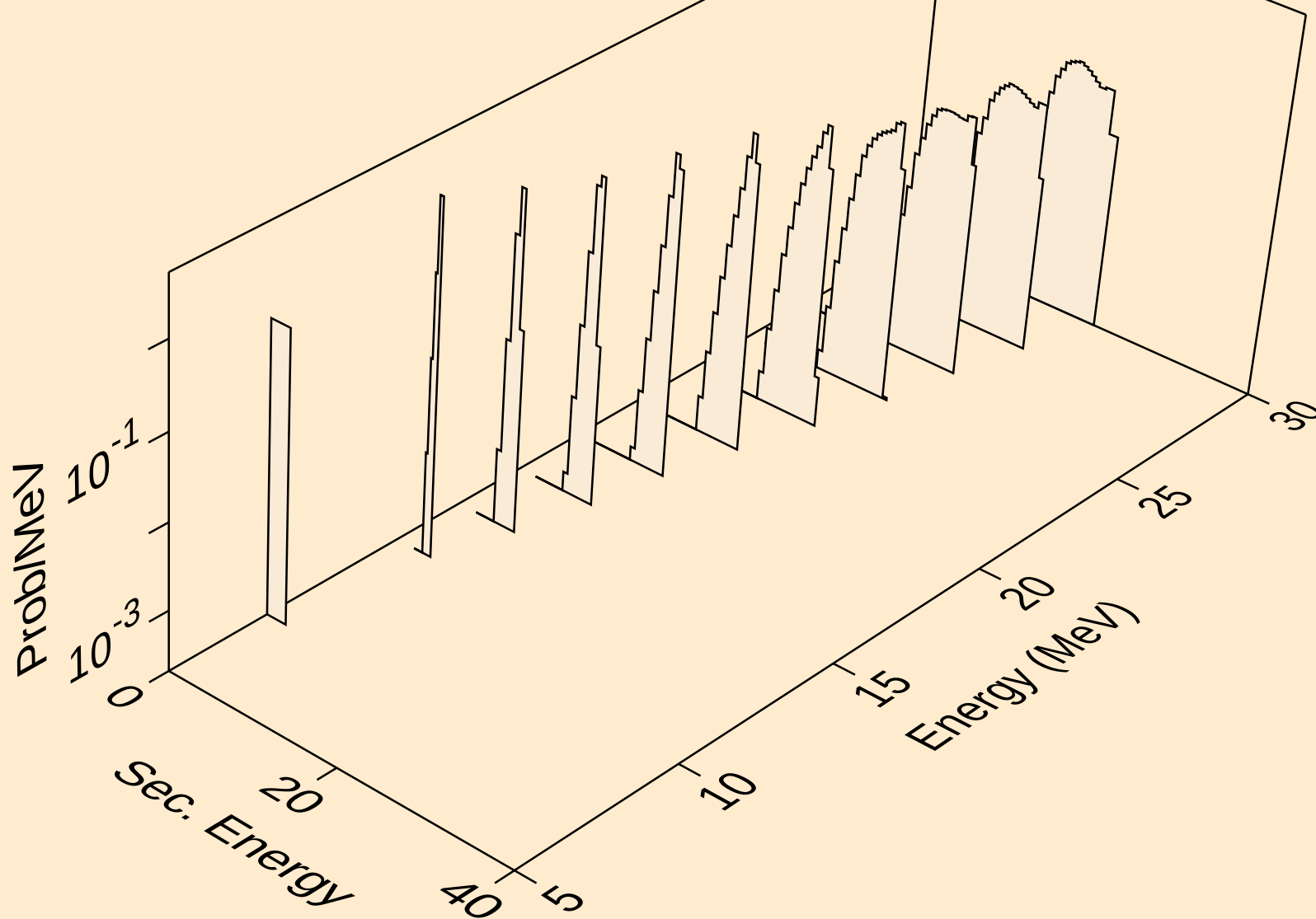
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deuterons from (n,d)



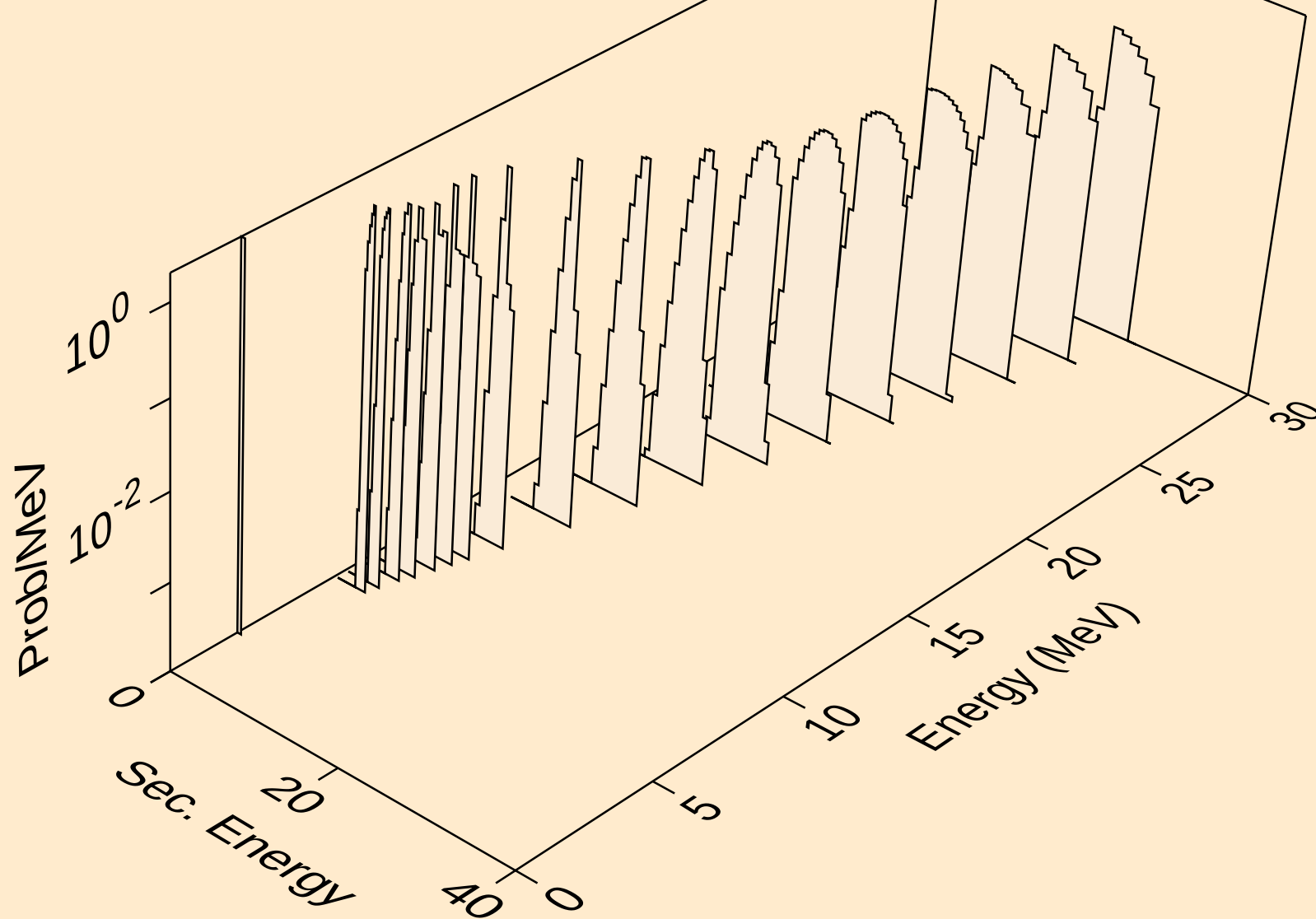
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



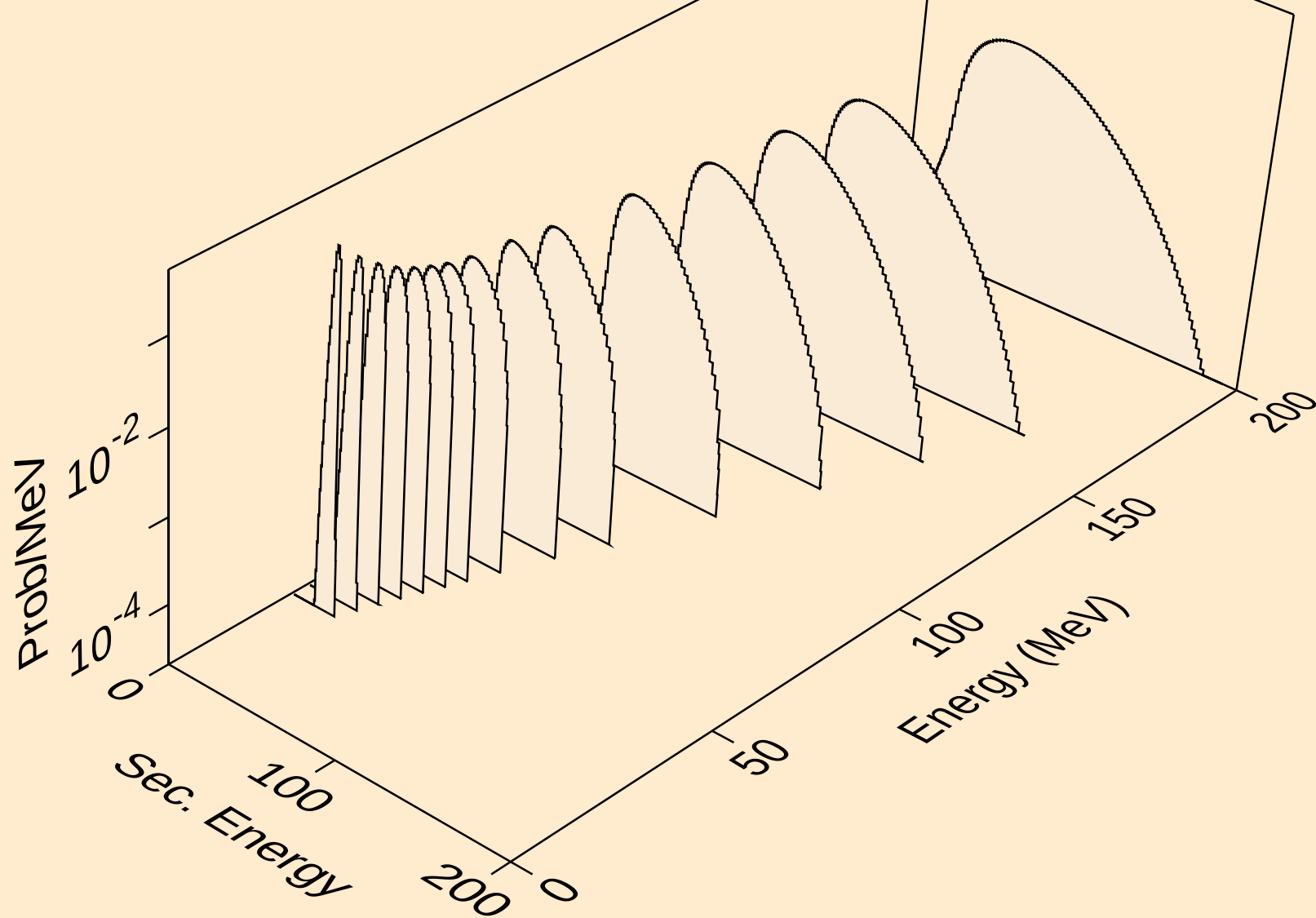
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



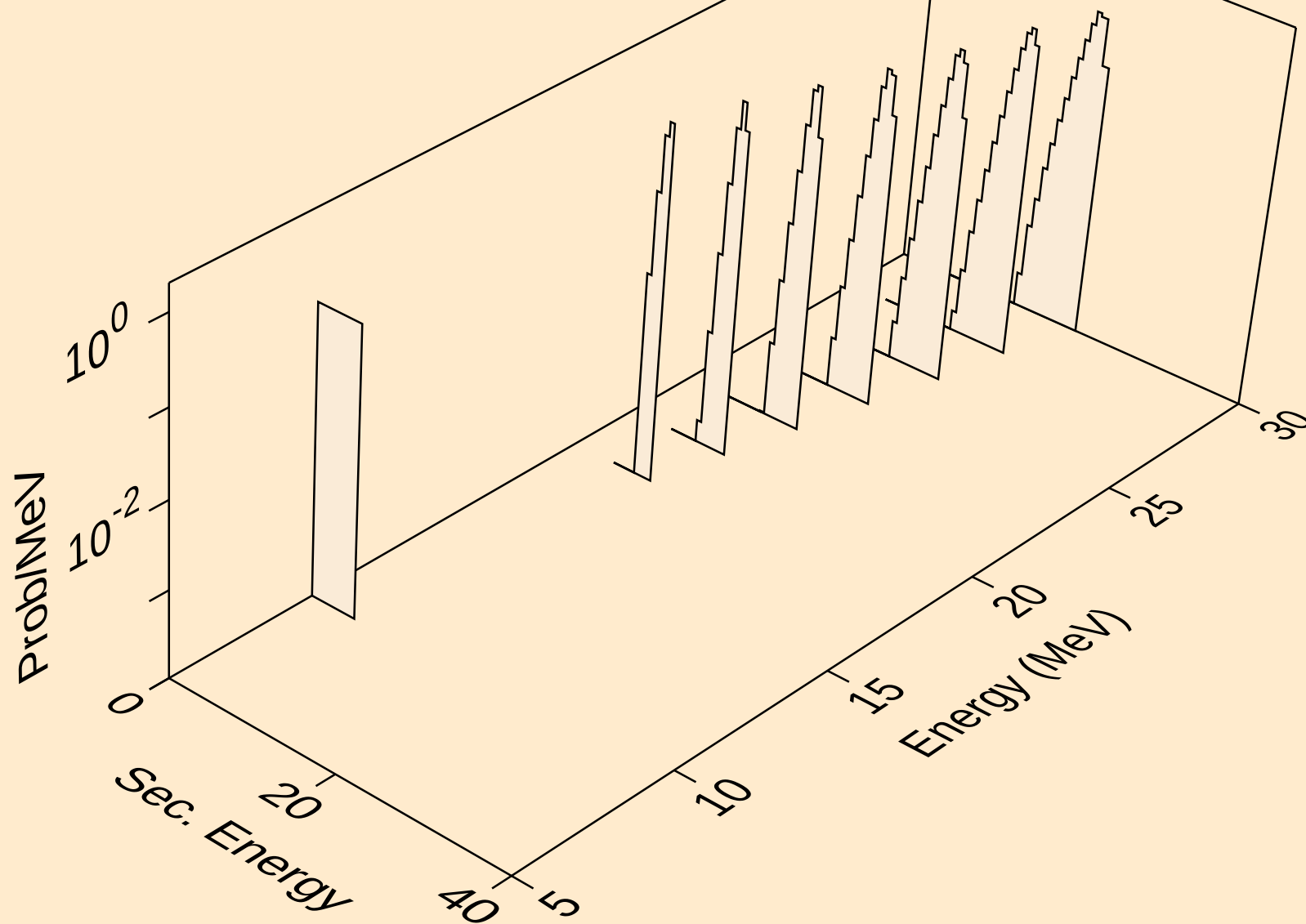
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



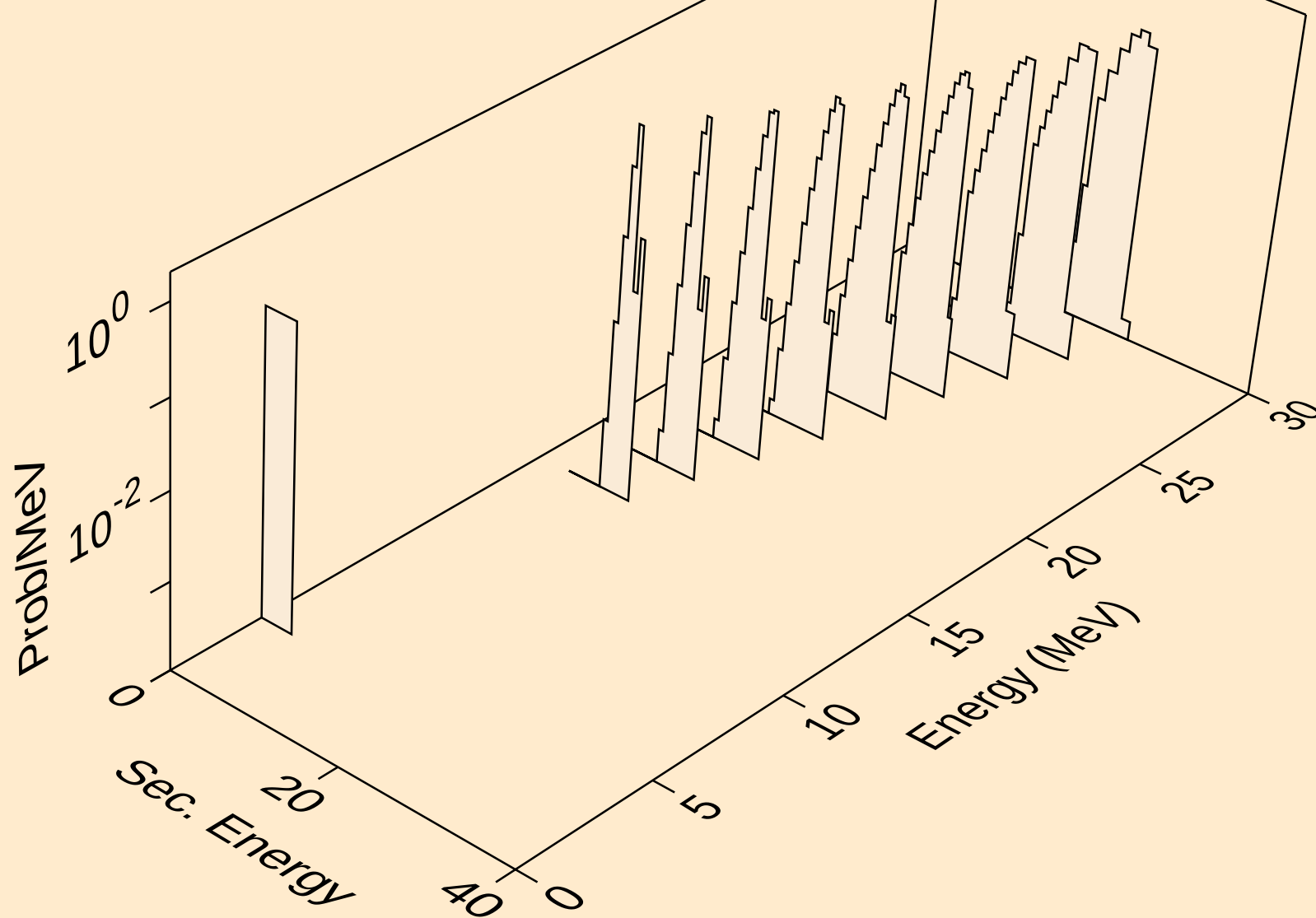
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



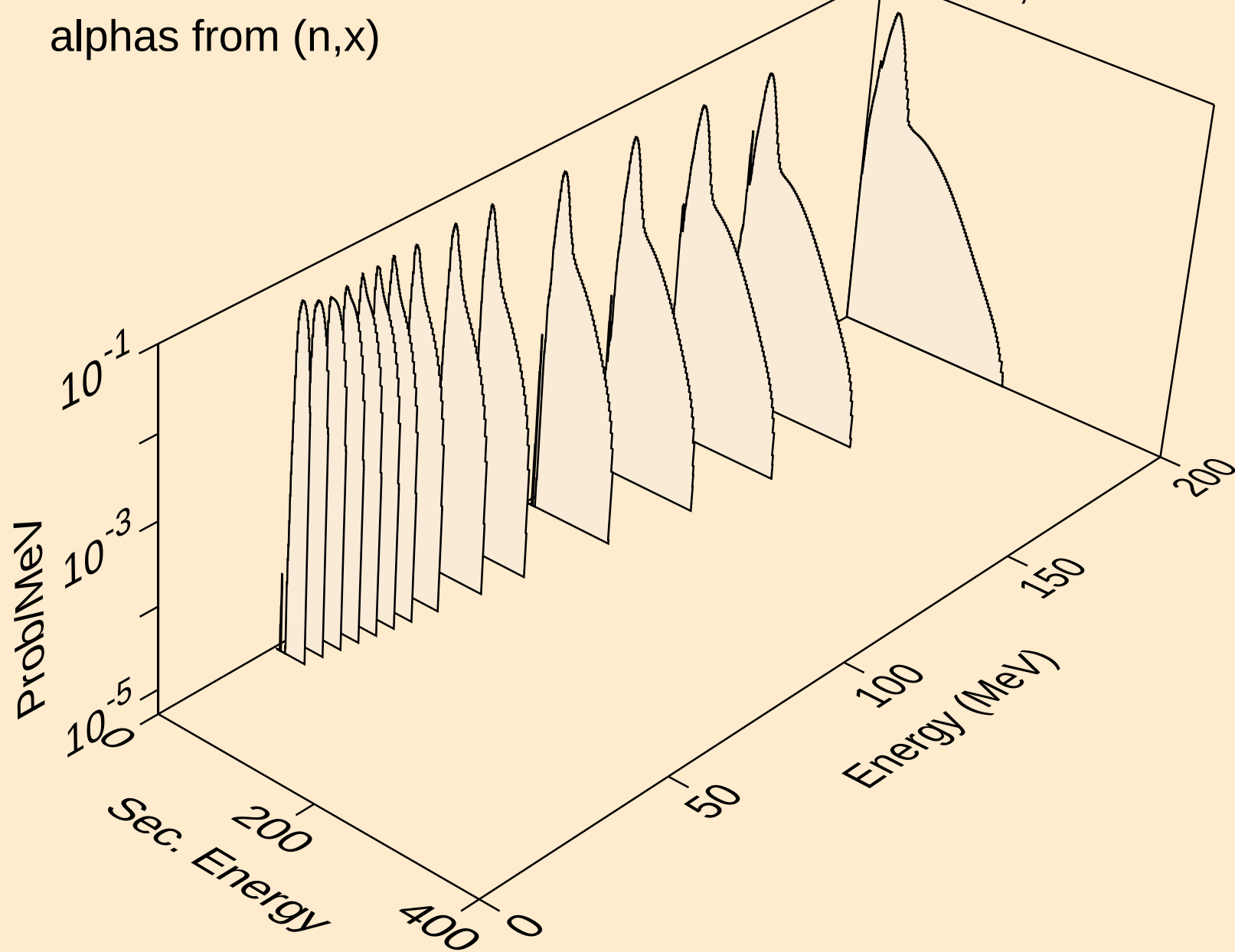
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



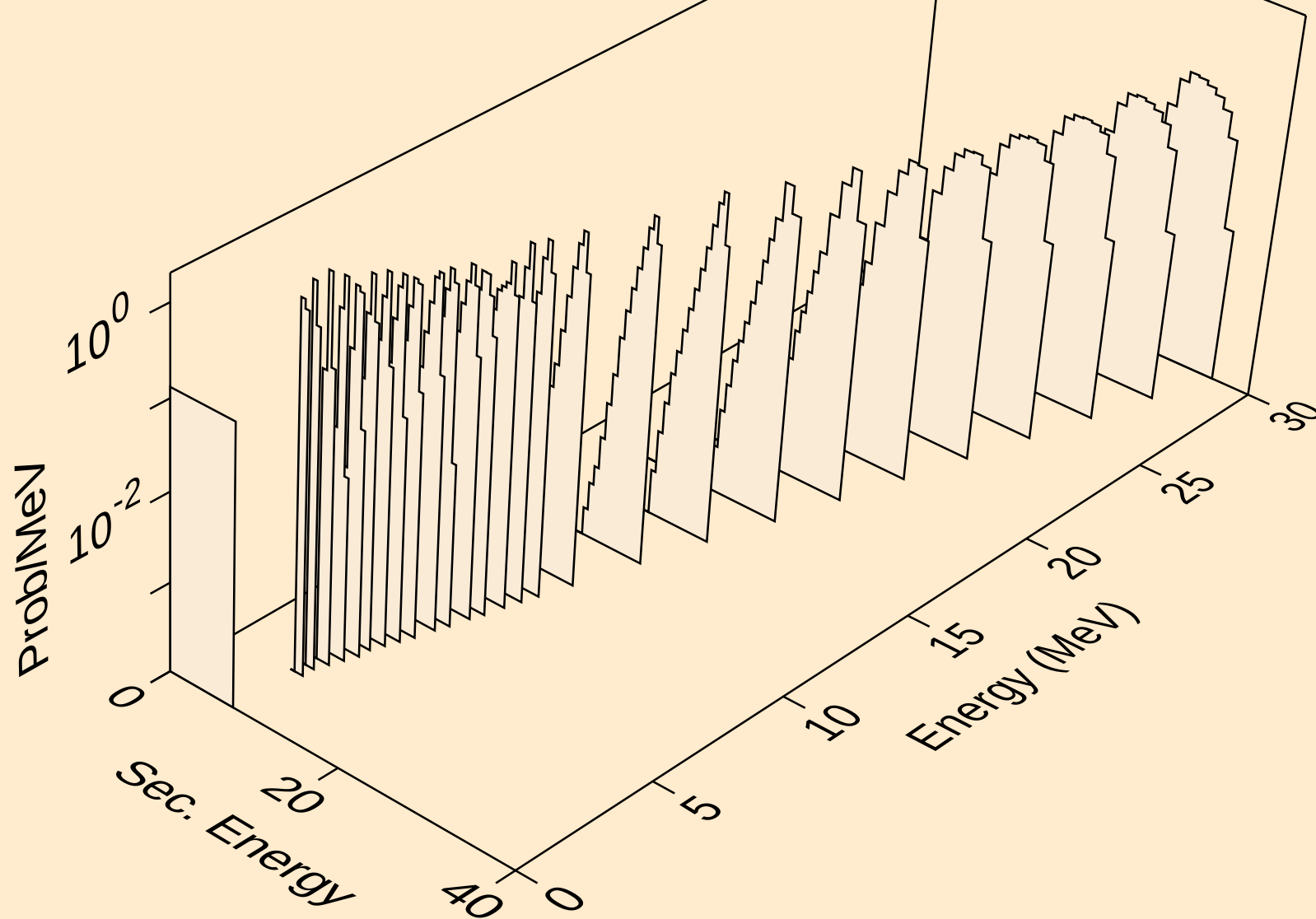
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he3s from (n,he3)



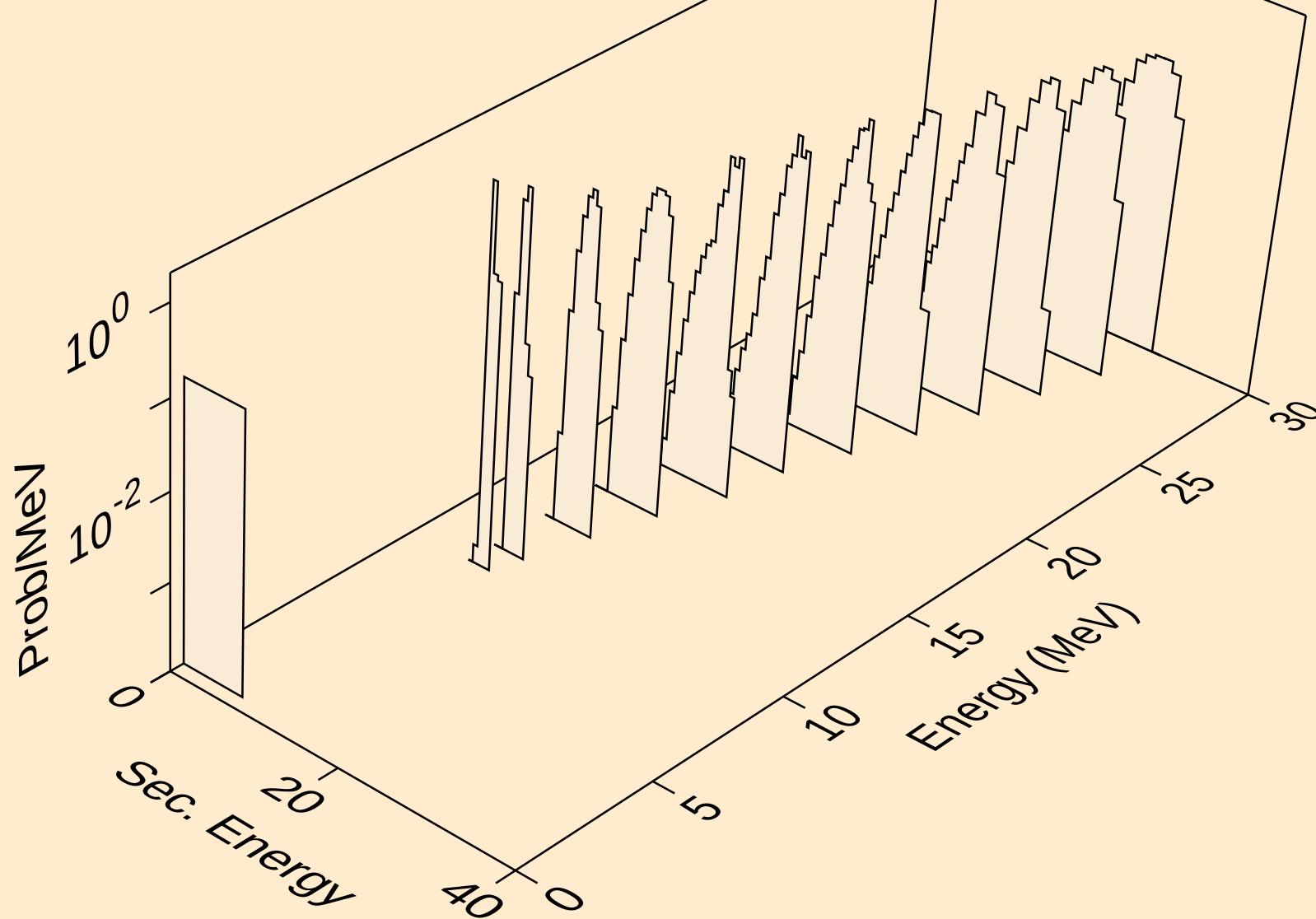
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alphas from (n,x)



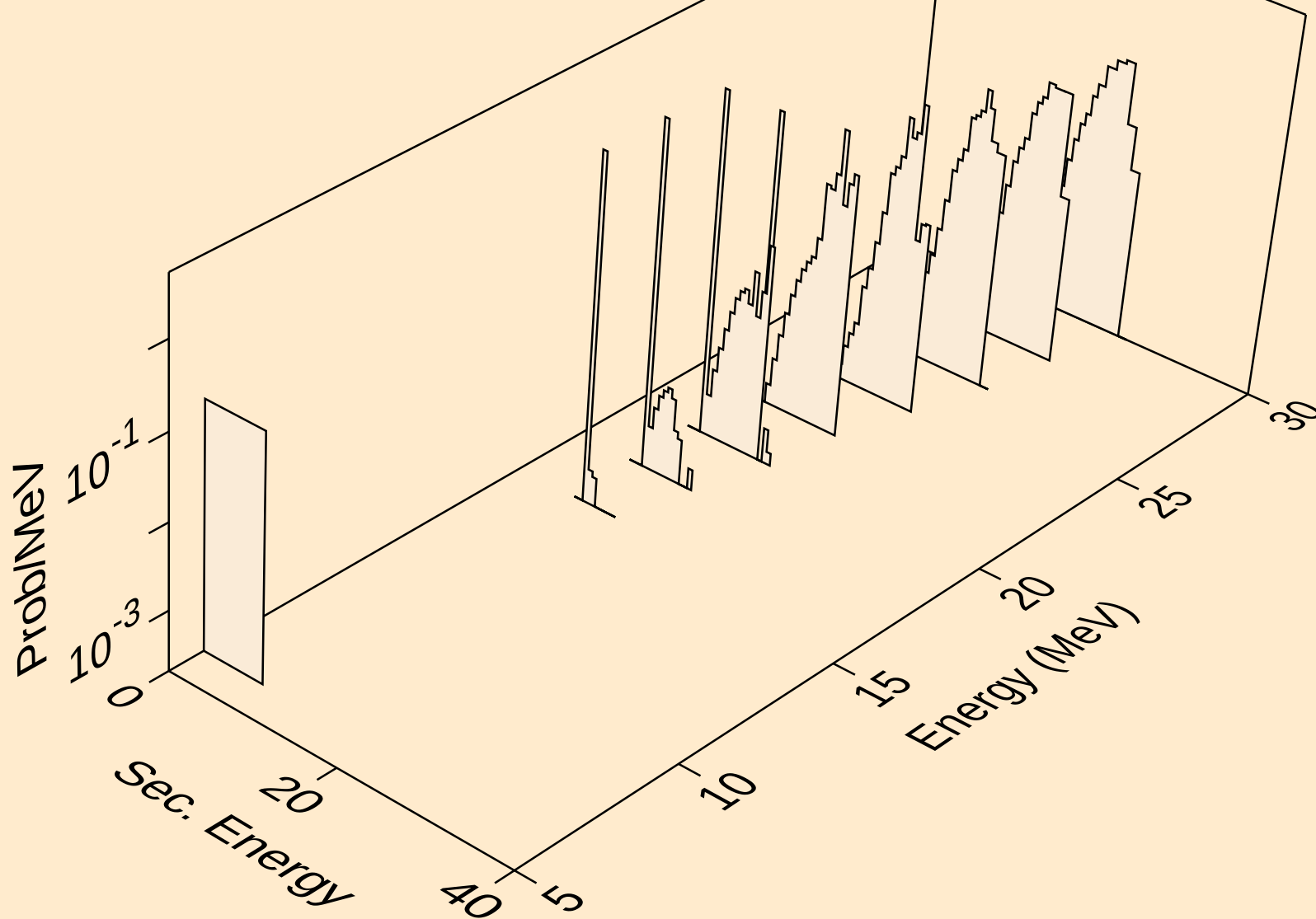
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alphas from (n,n*)a



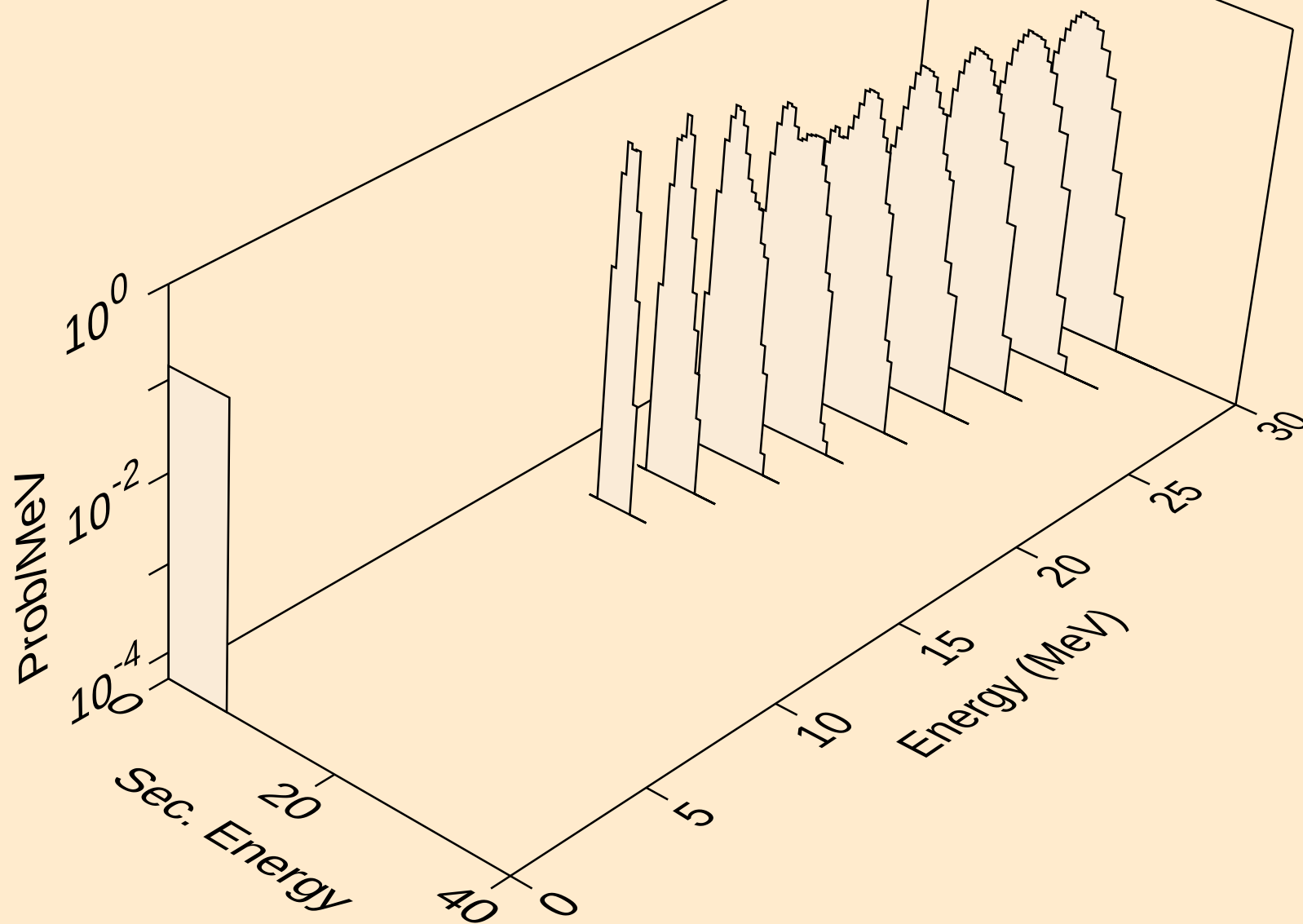
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alphas from (n,2n)a



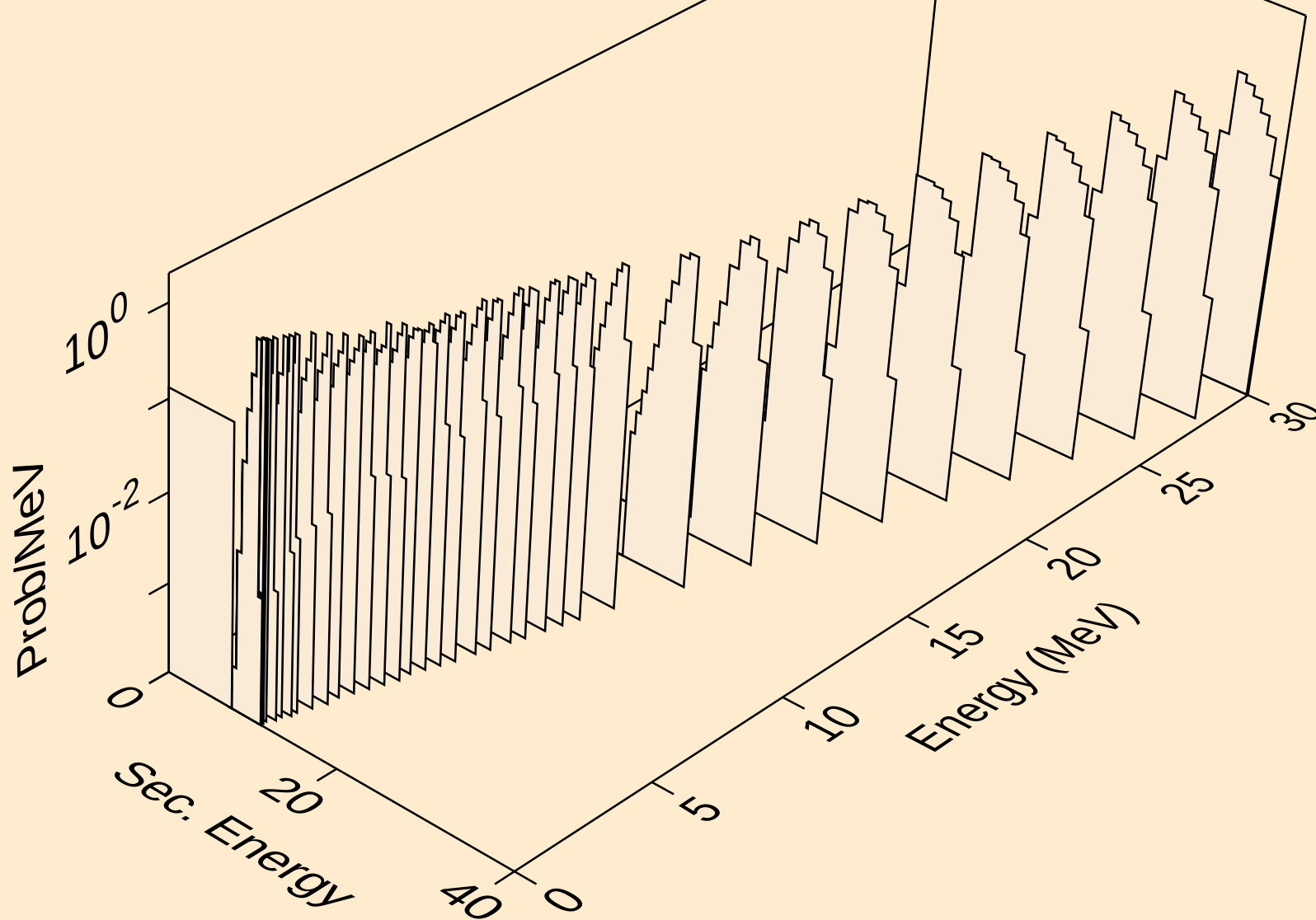
BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n) α



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



BK247 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

