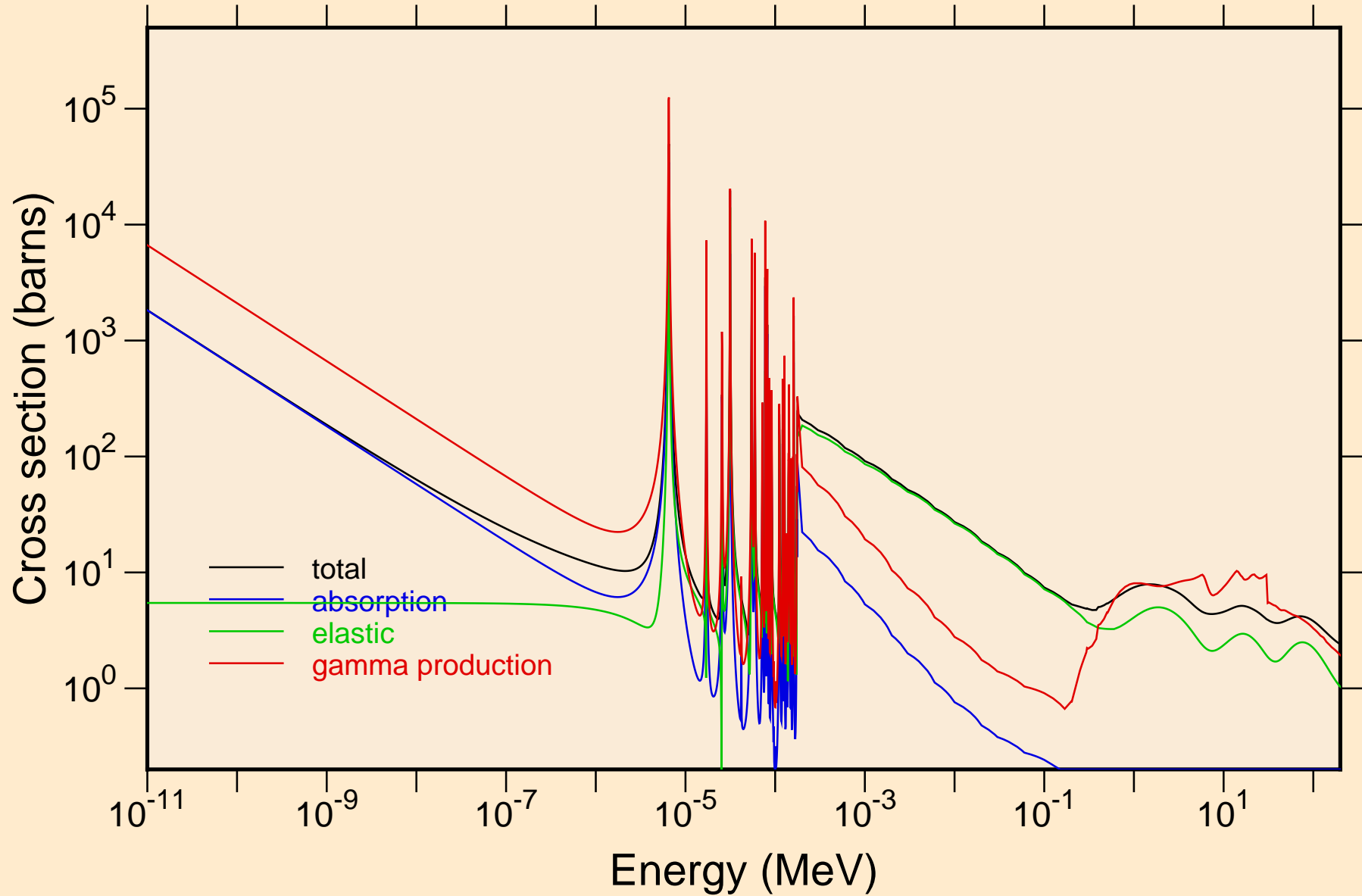
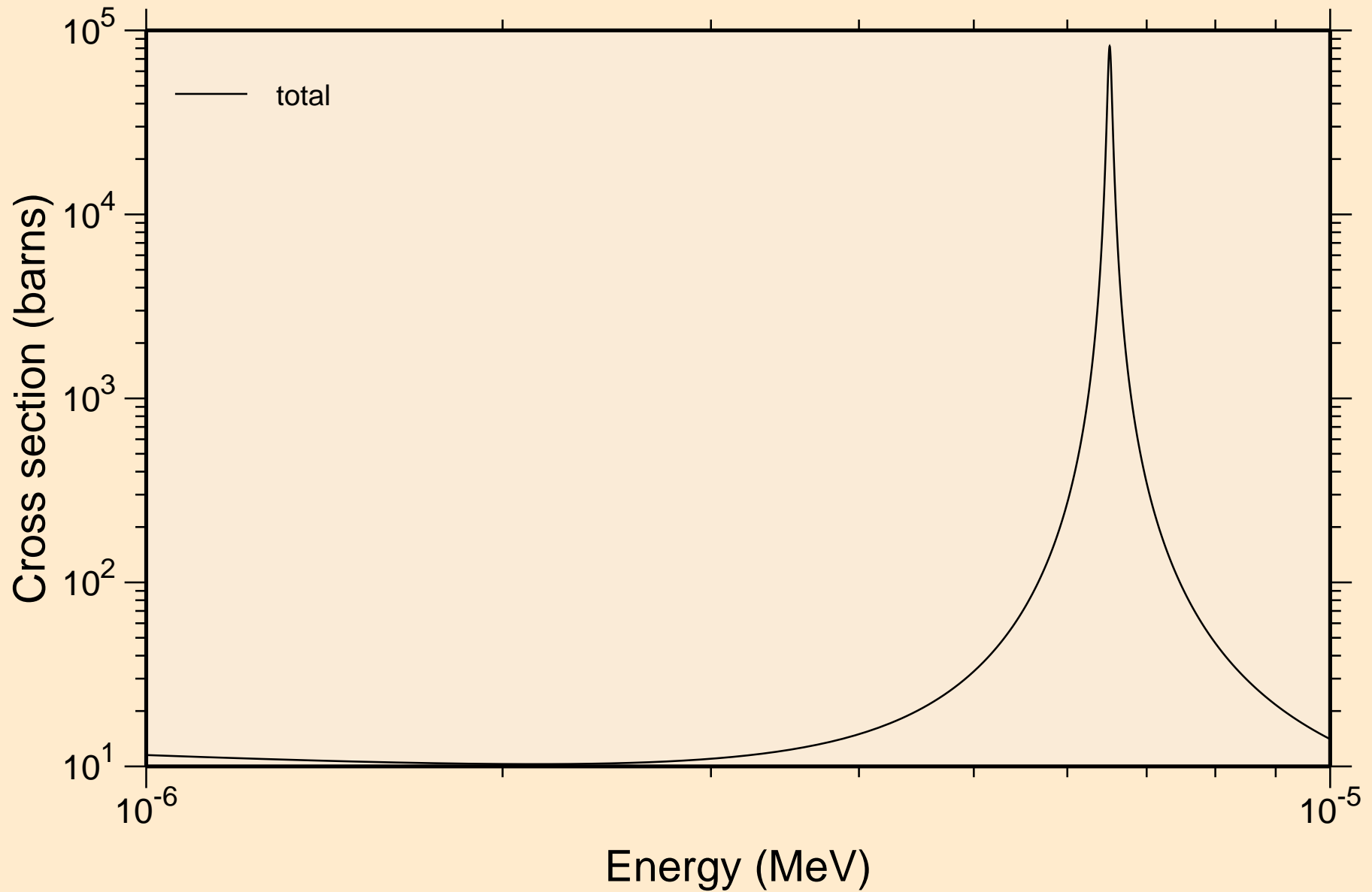


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

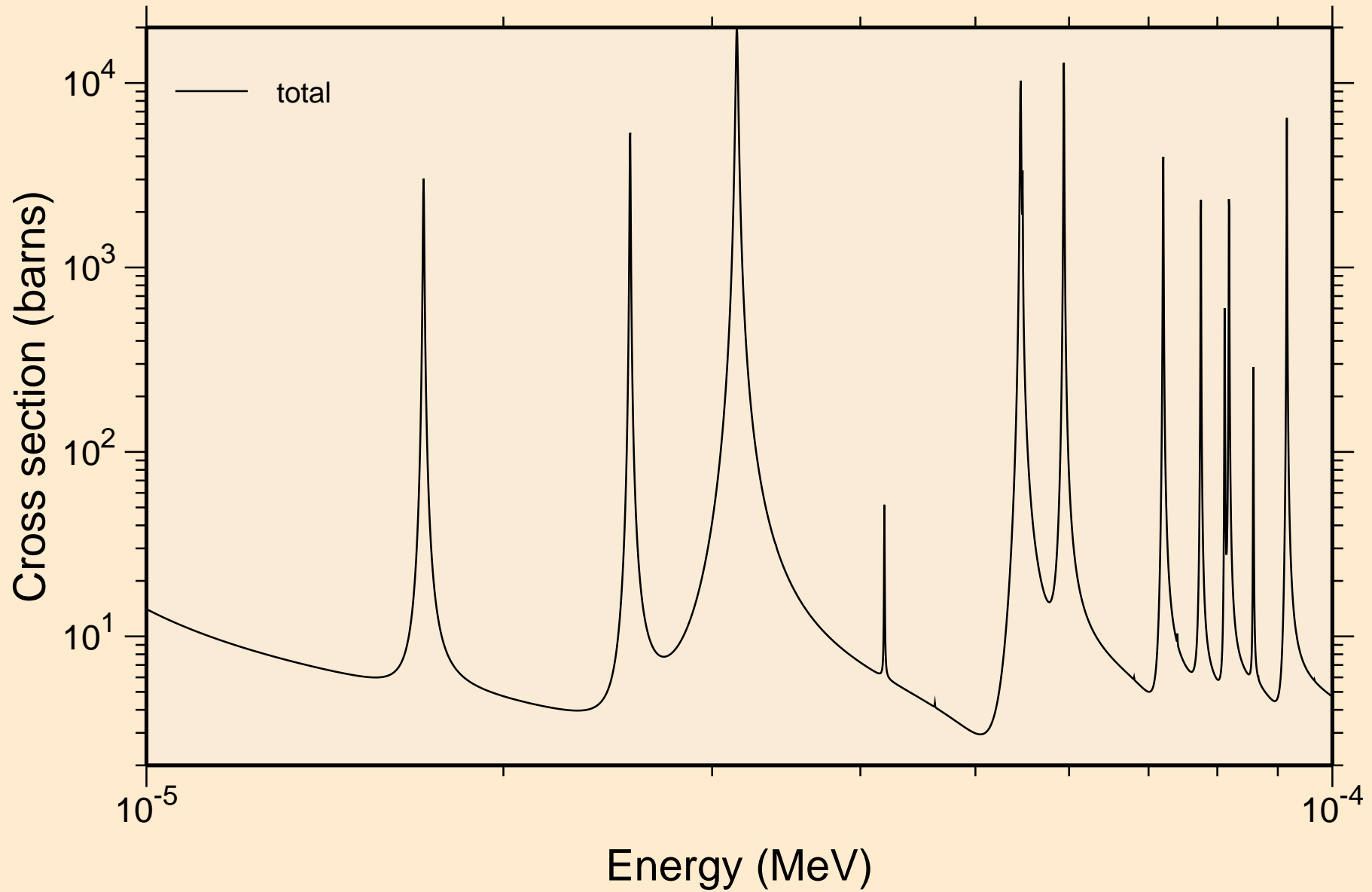
Principal cross sections



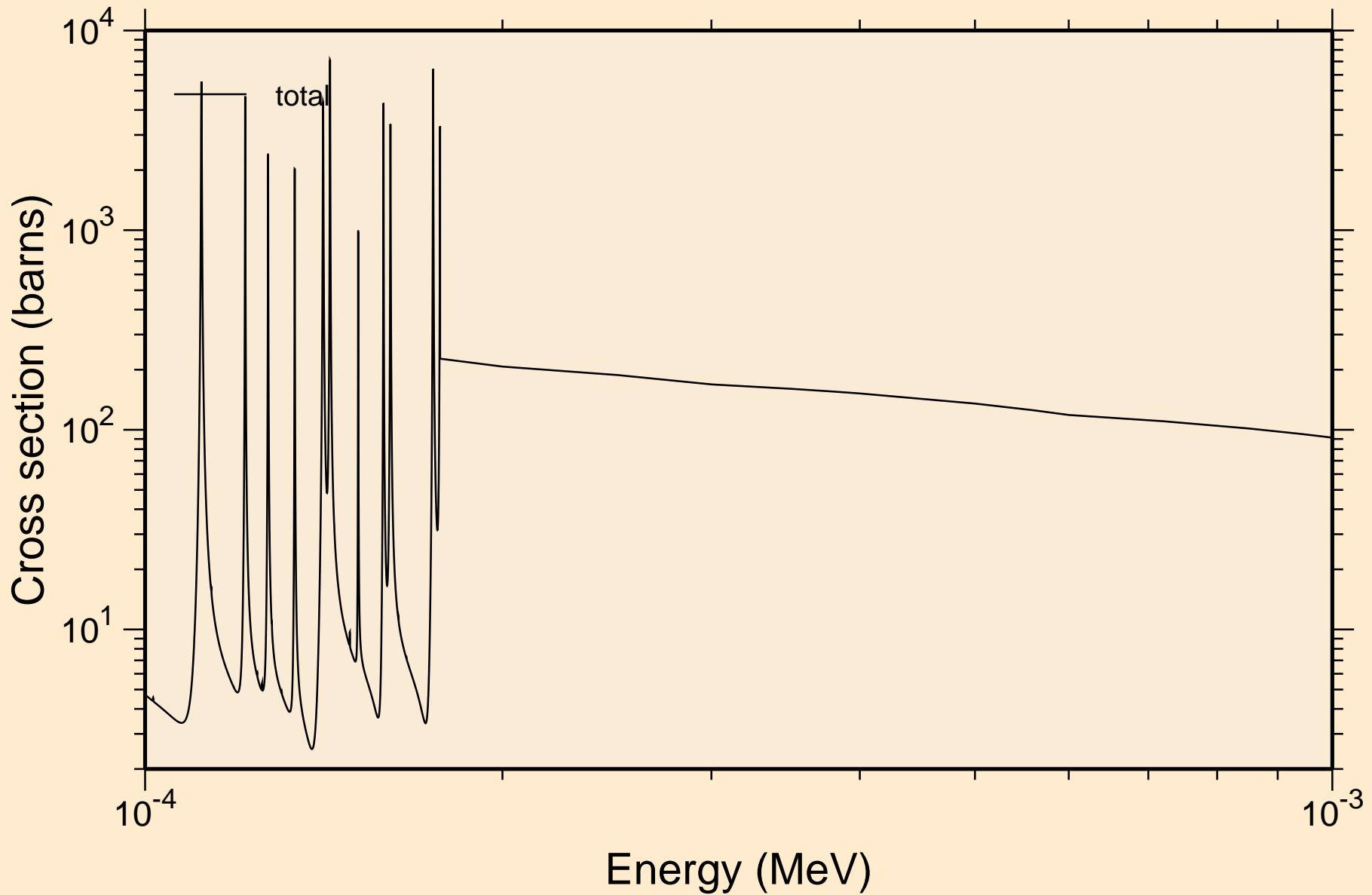
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



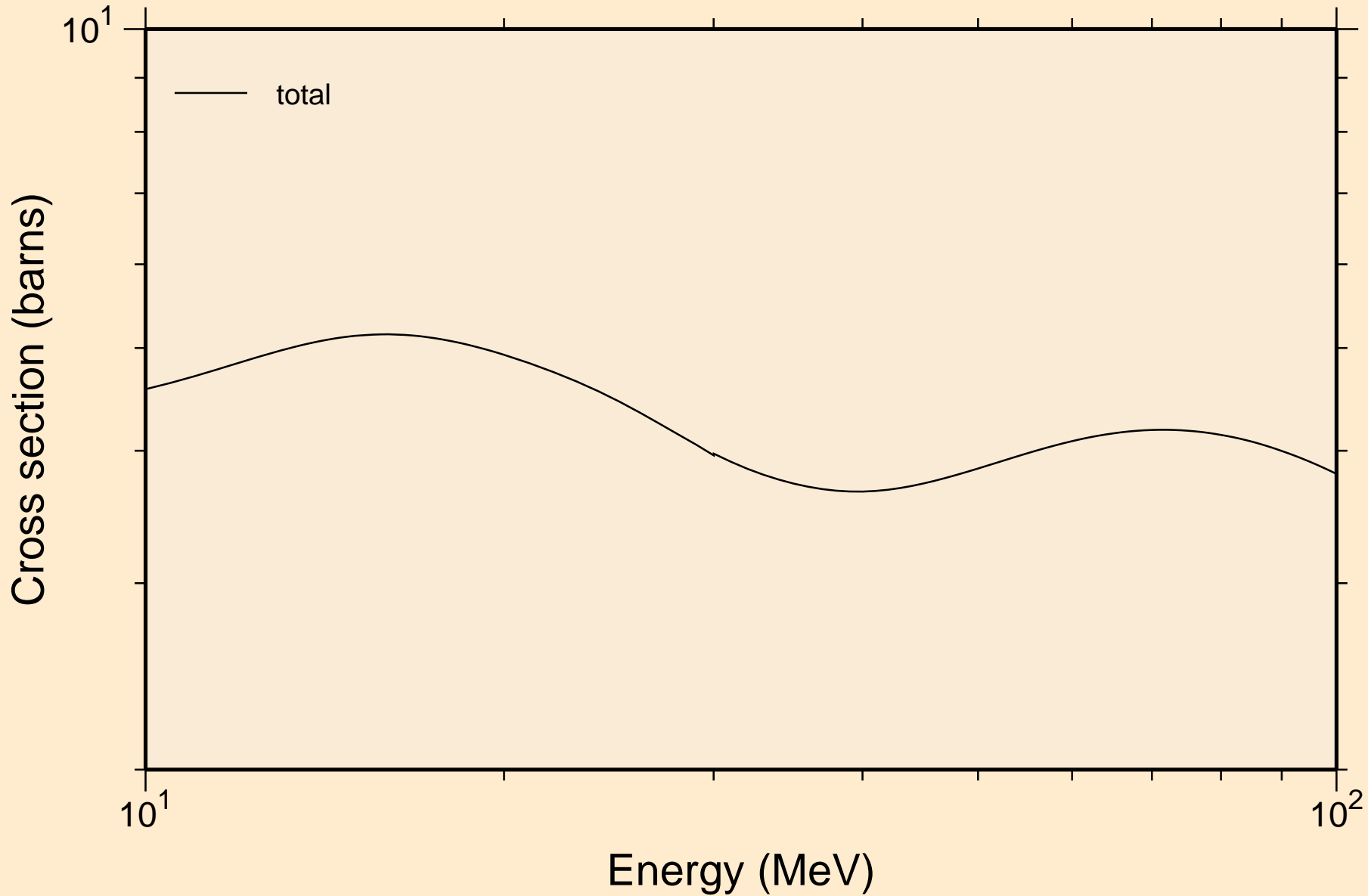
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



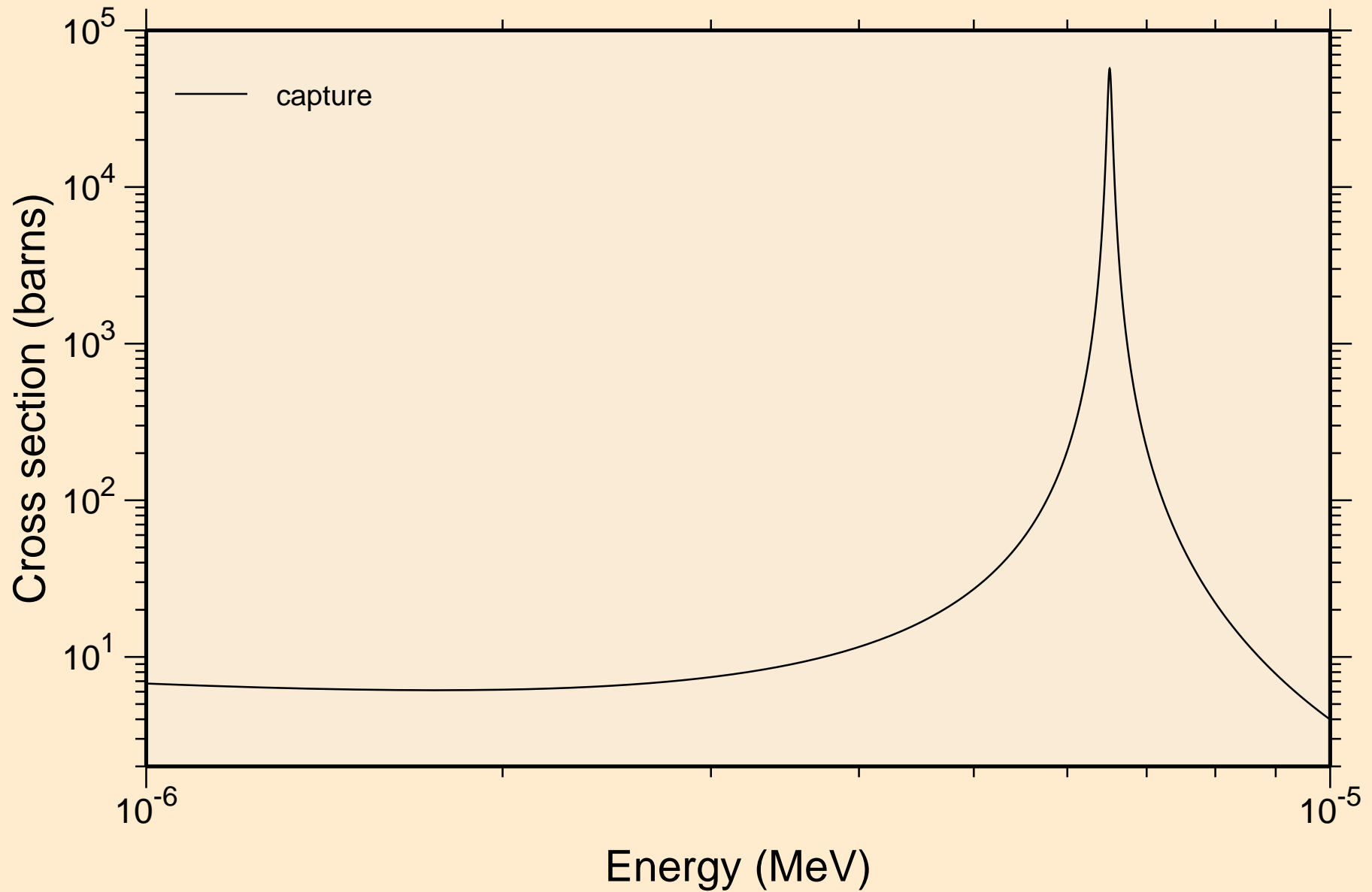
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resonance total cross section



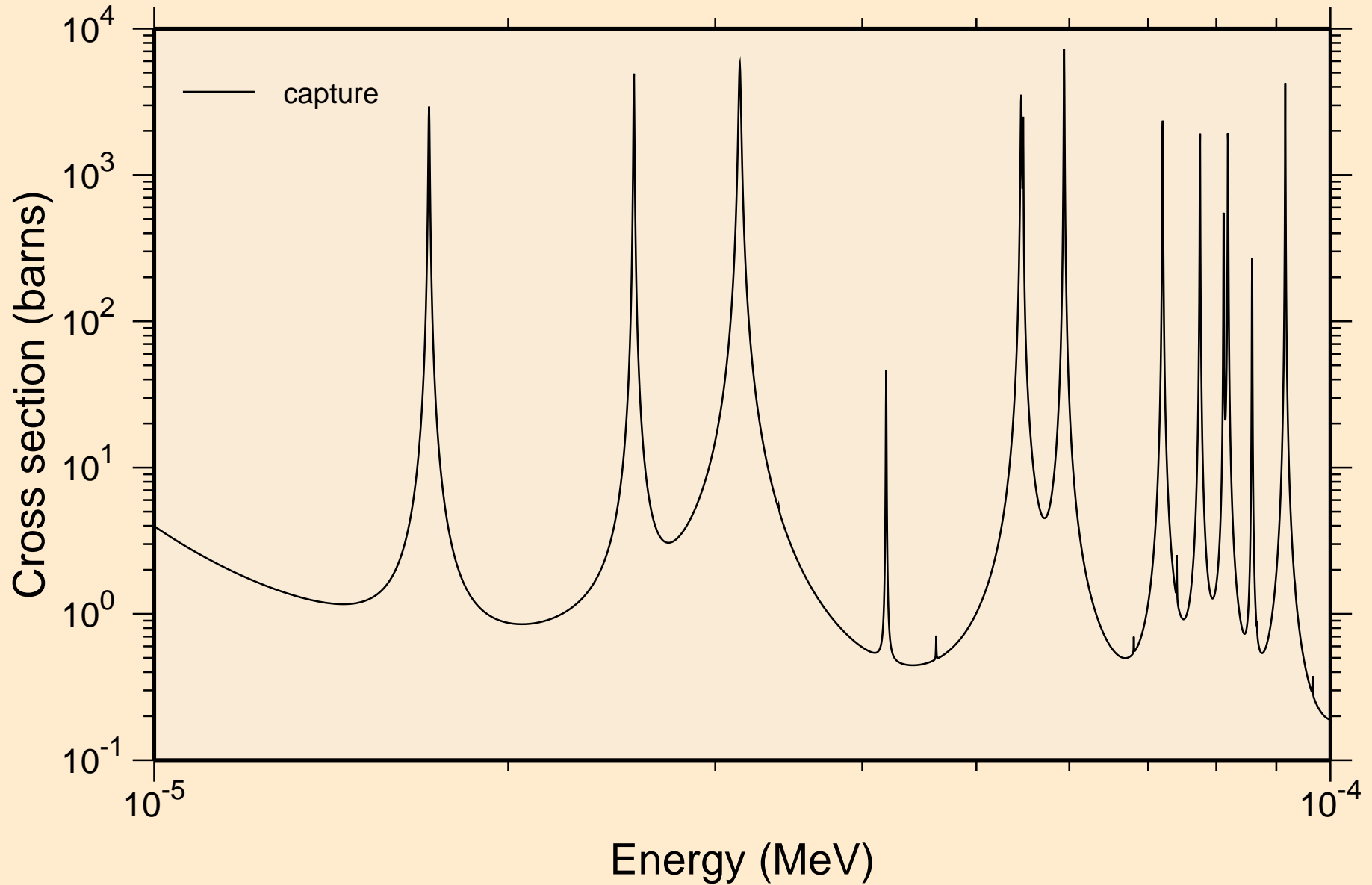
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resonance total cross section



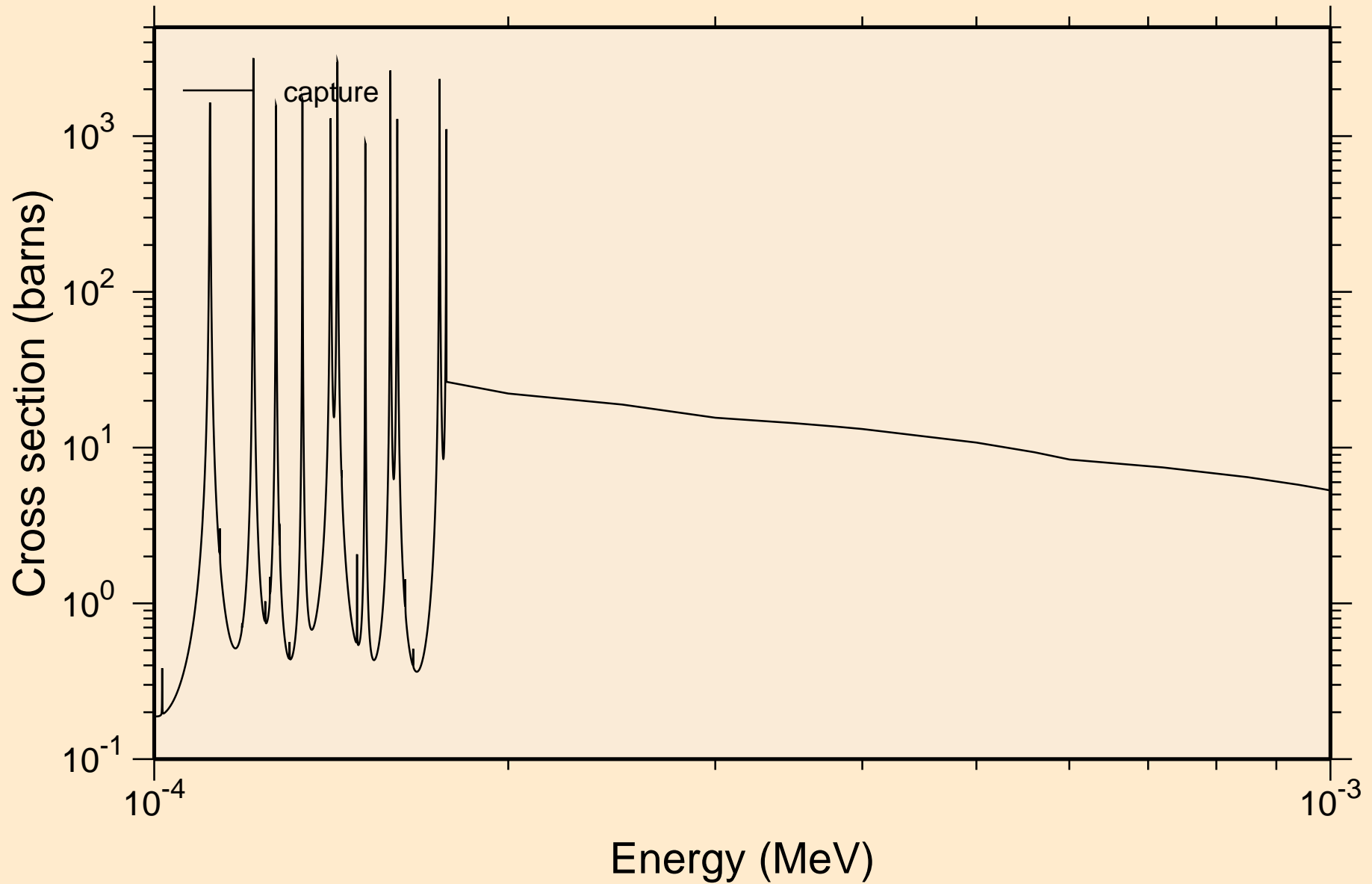
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resonance absorption cross sections



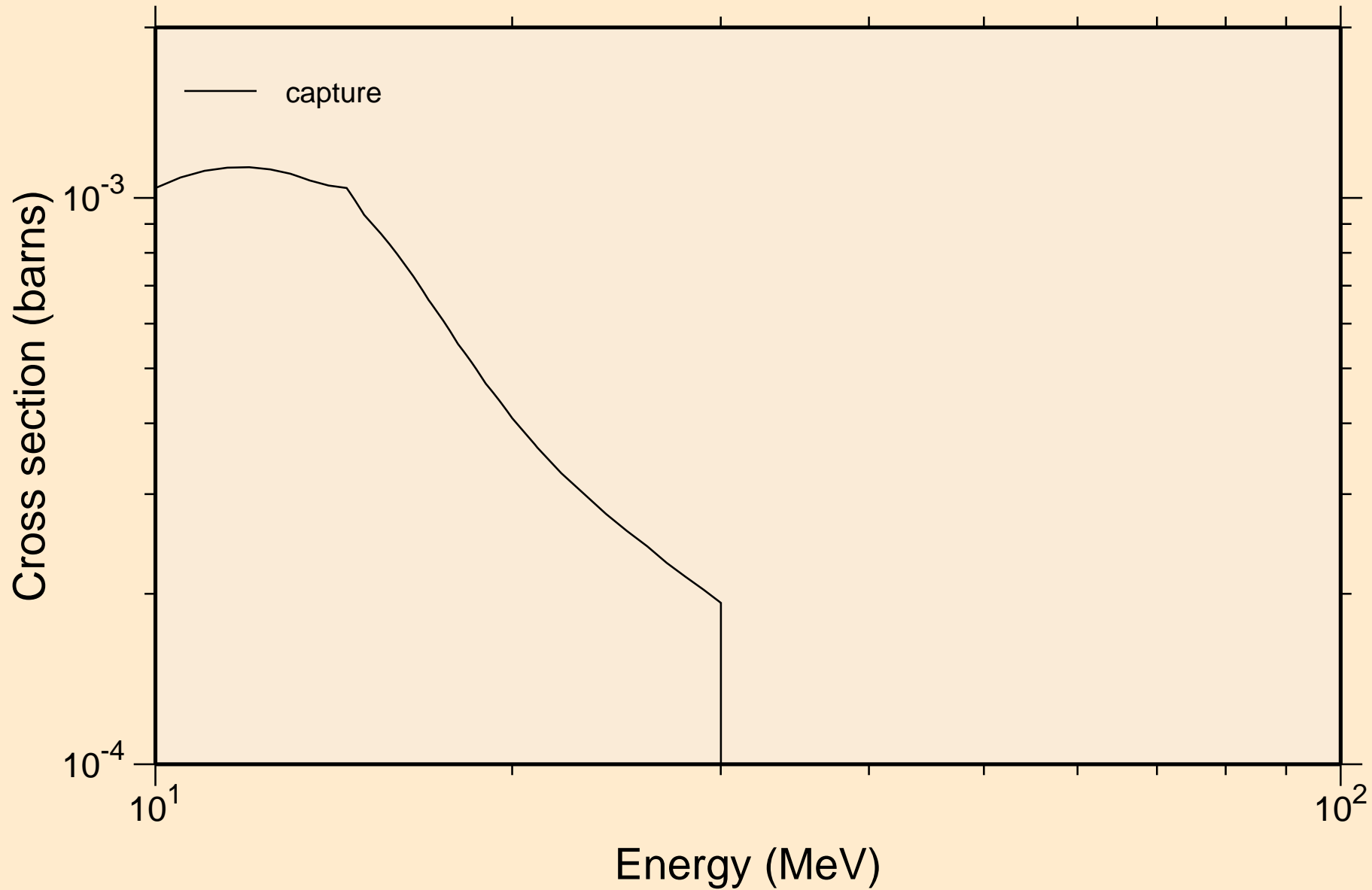
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



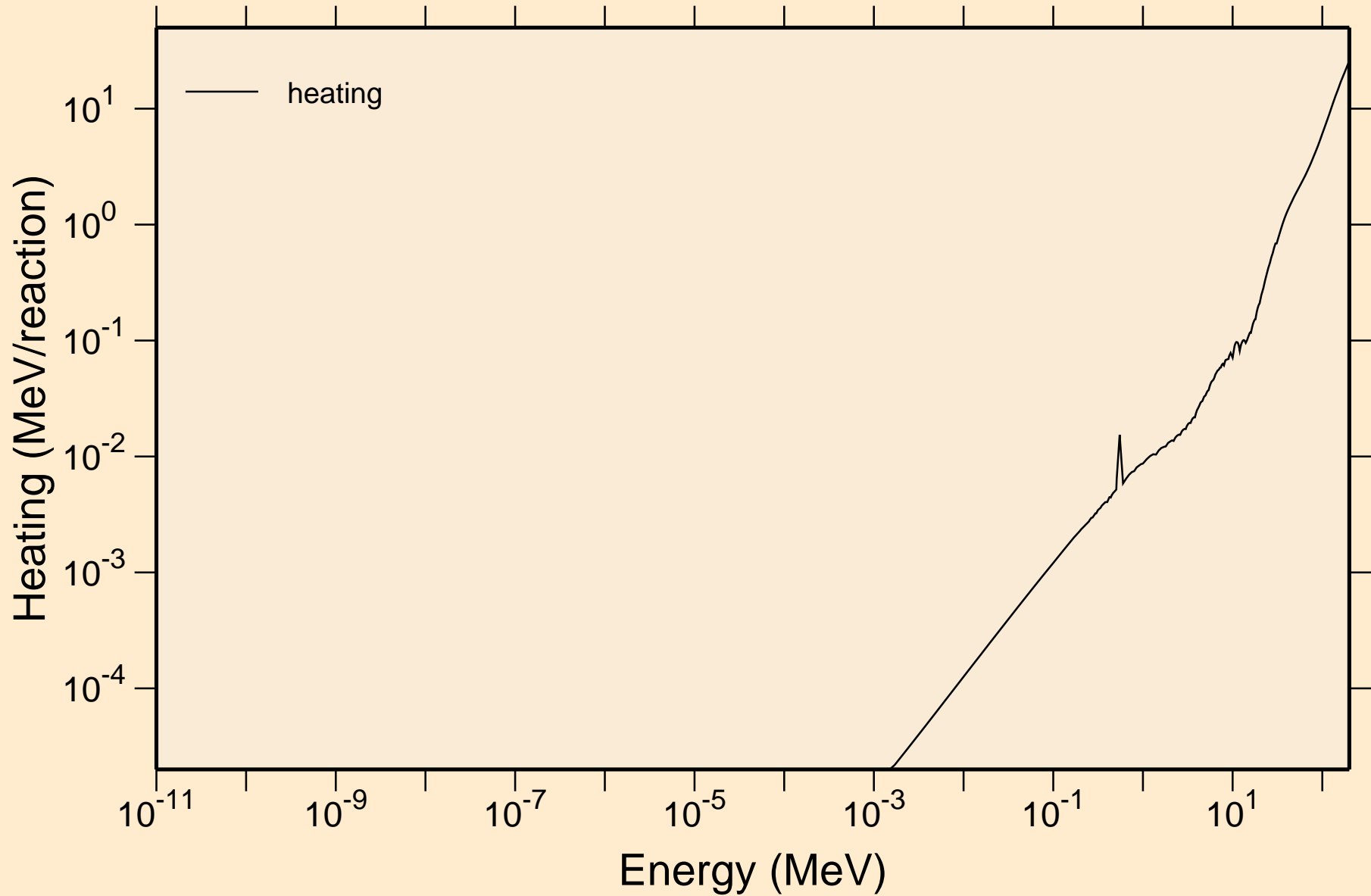
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

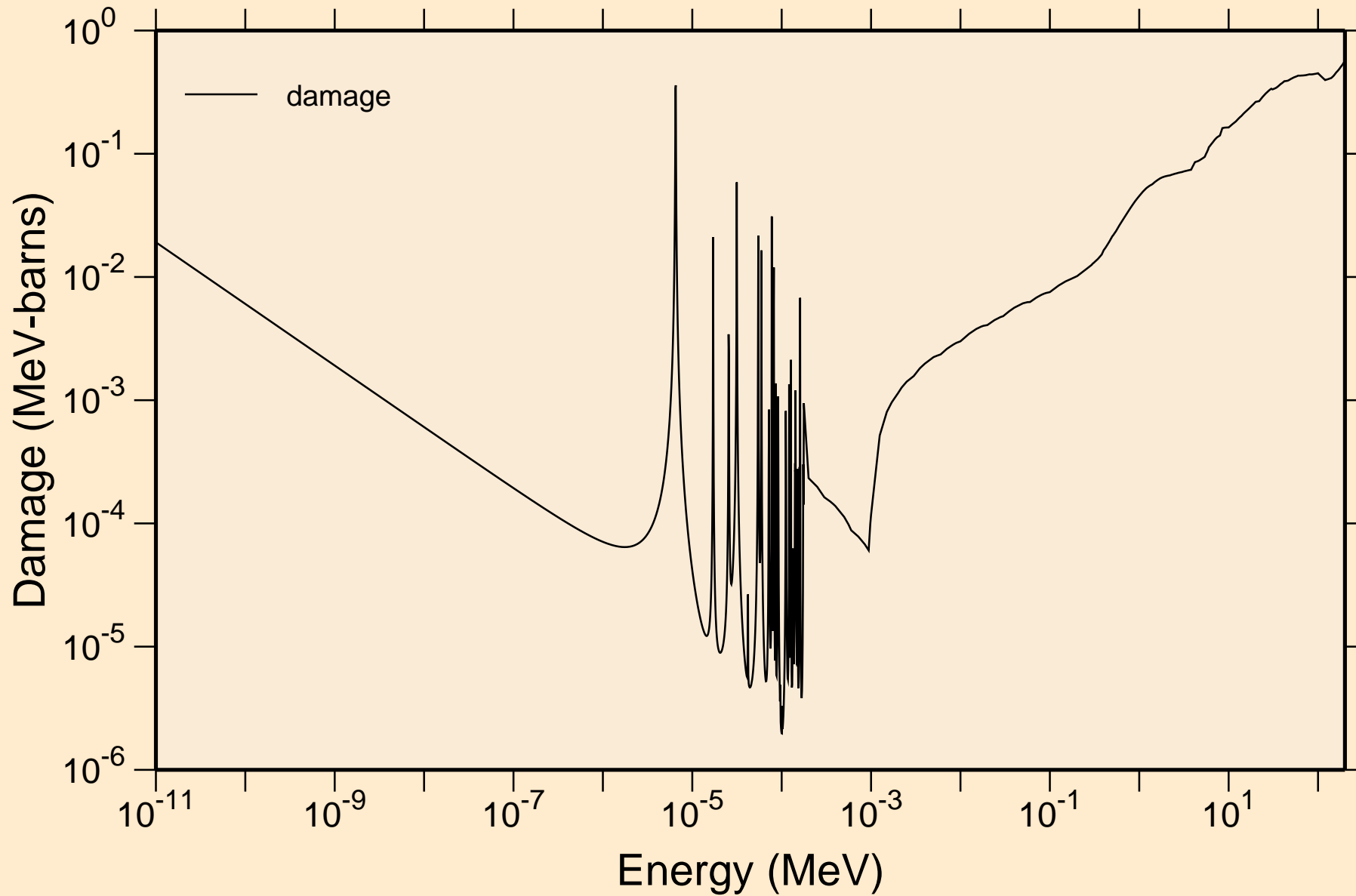


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

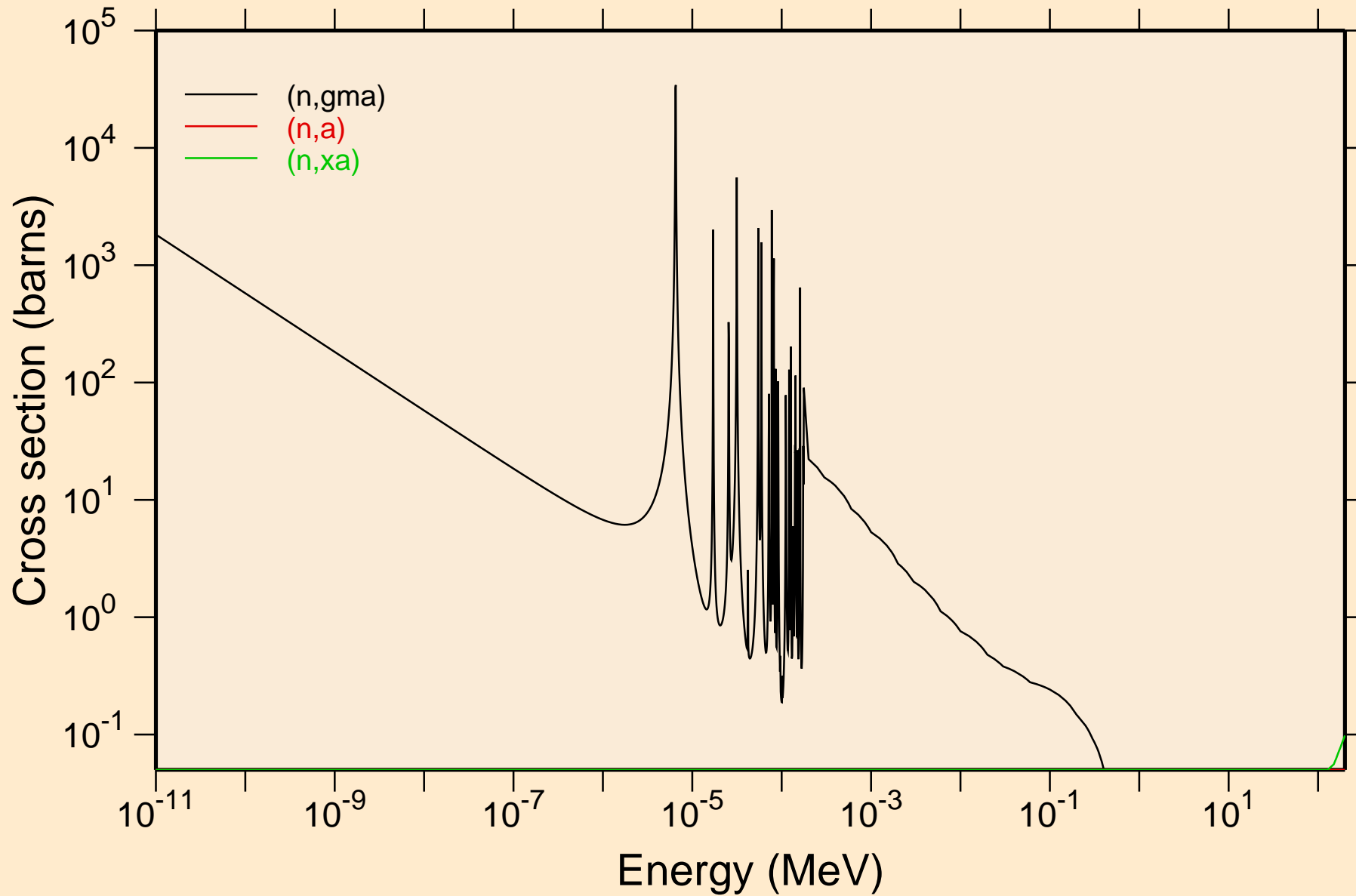


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

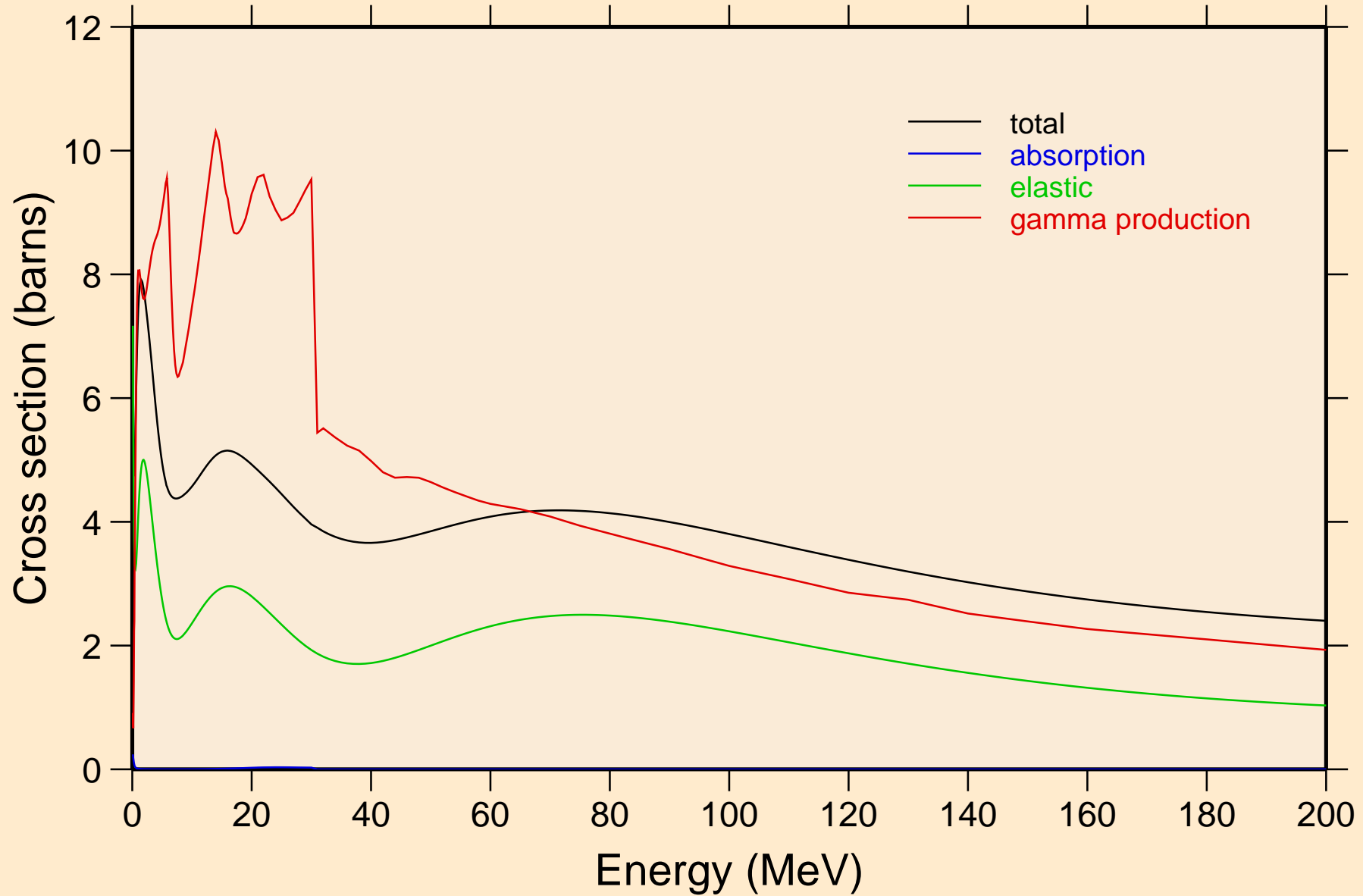


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



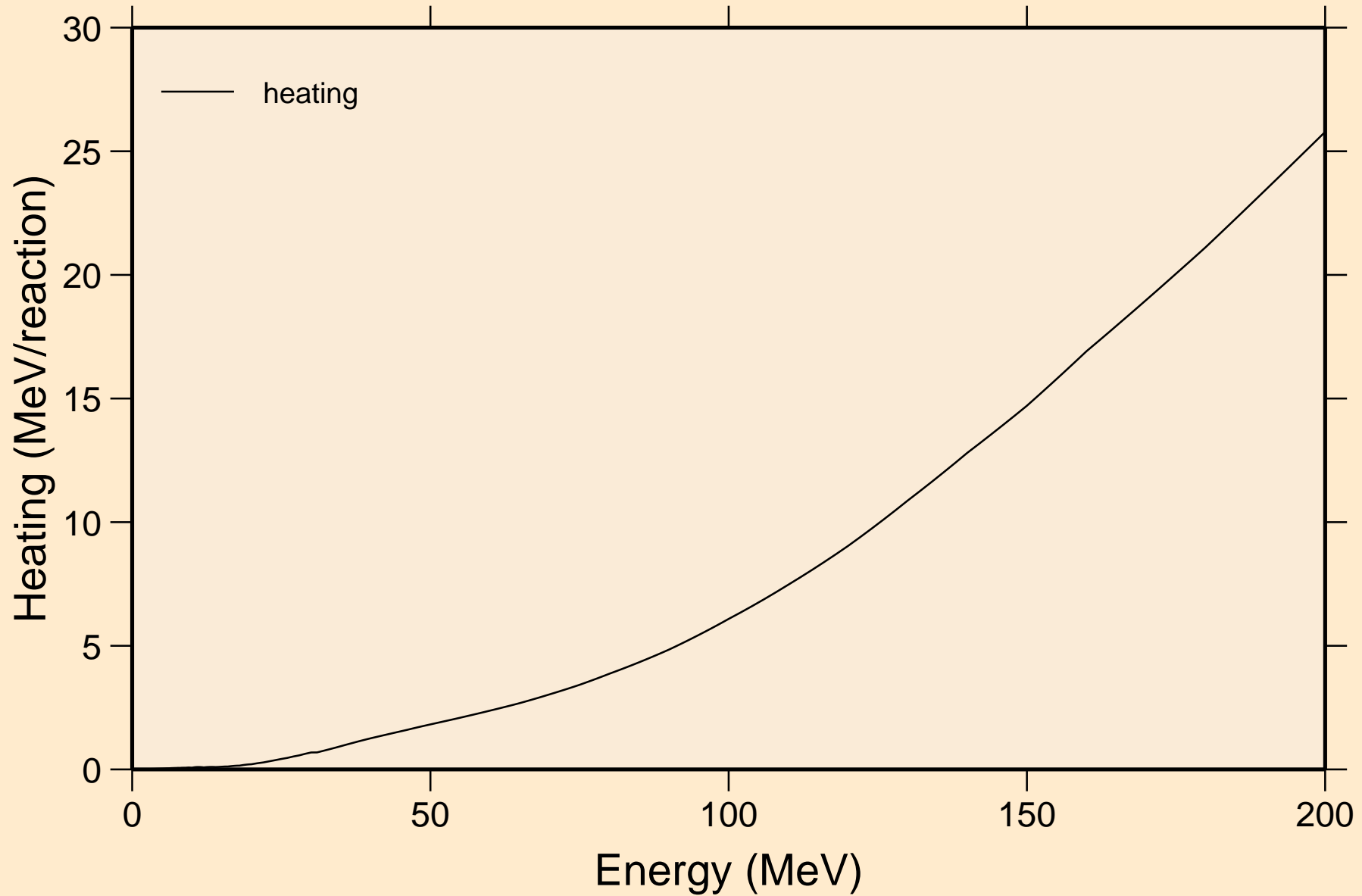
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Principal cross sections

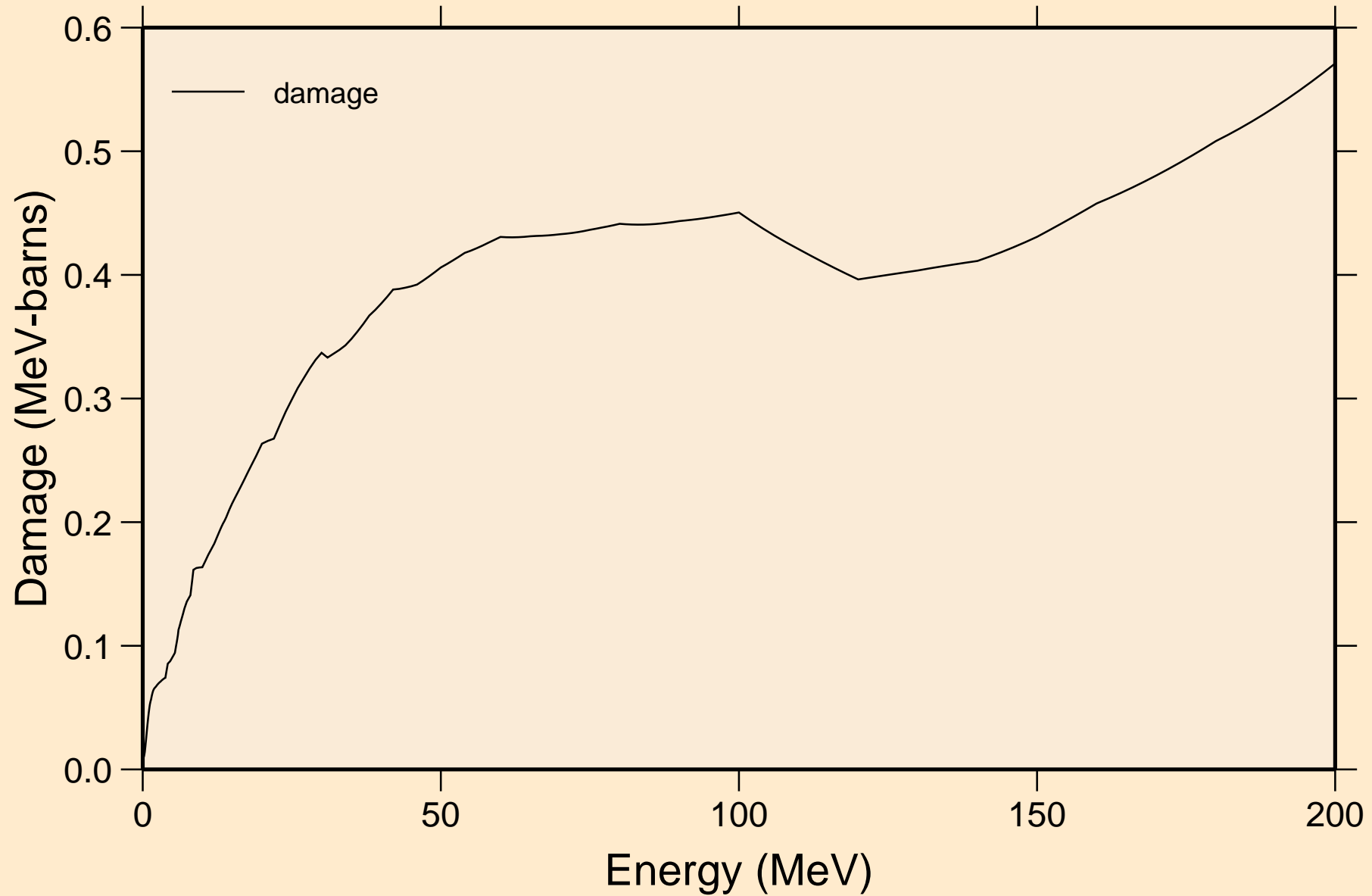


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

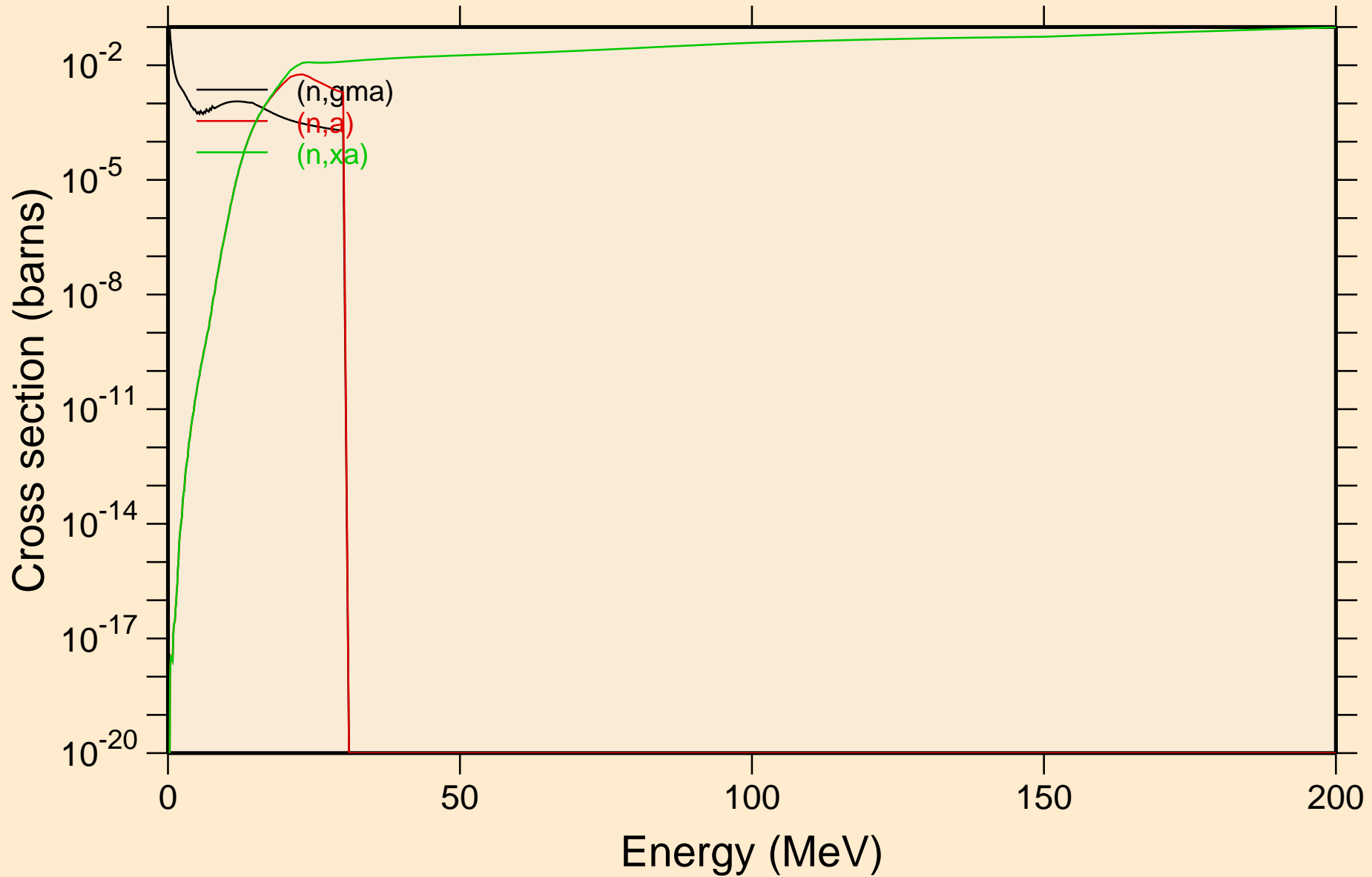


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

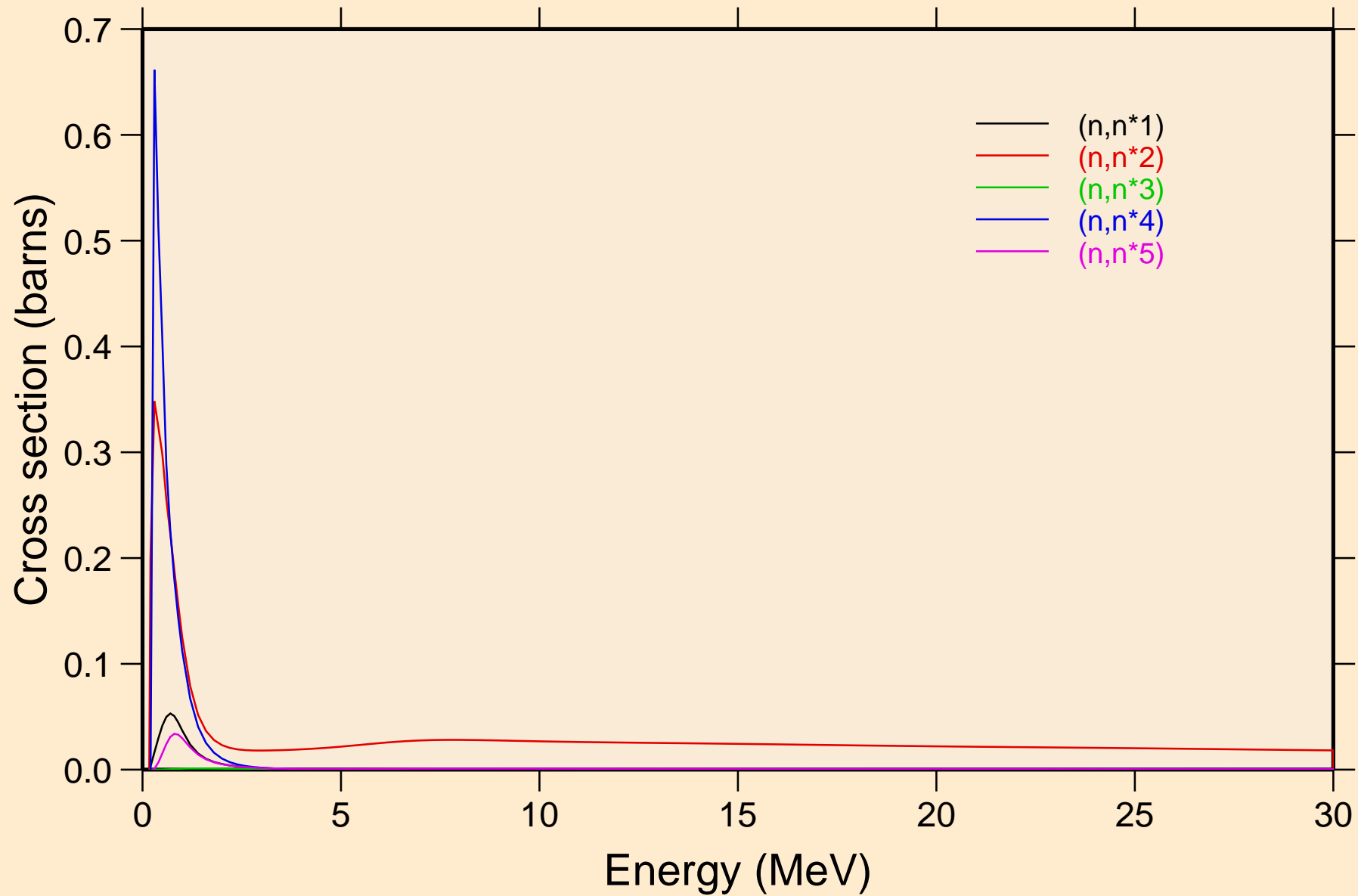


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

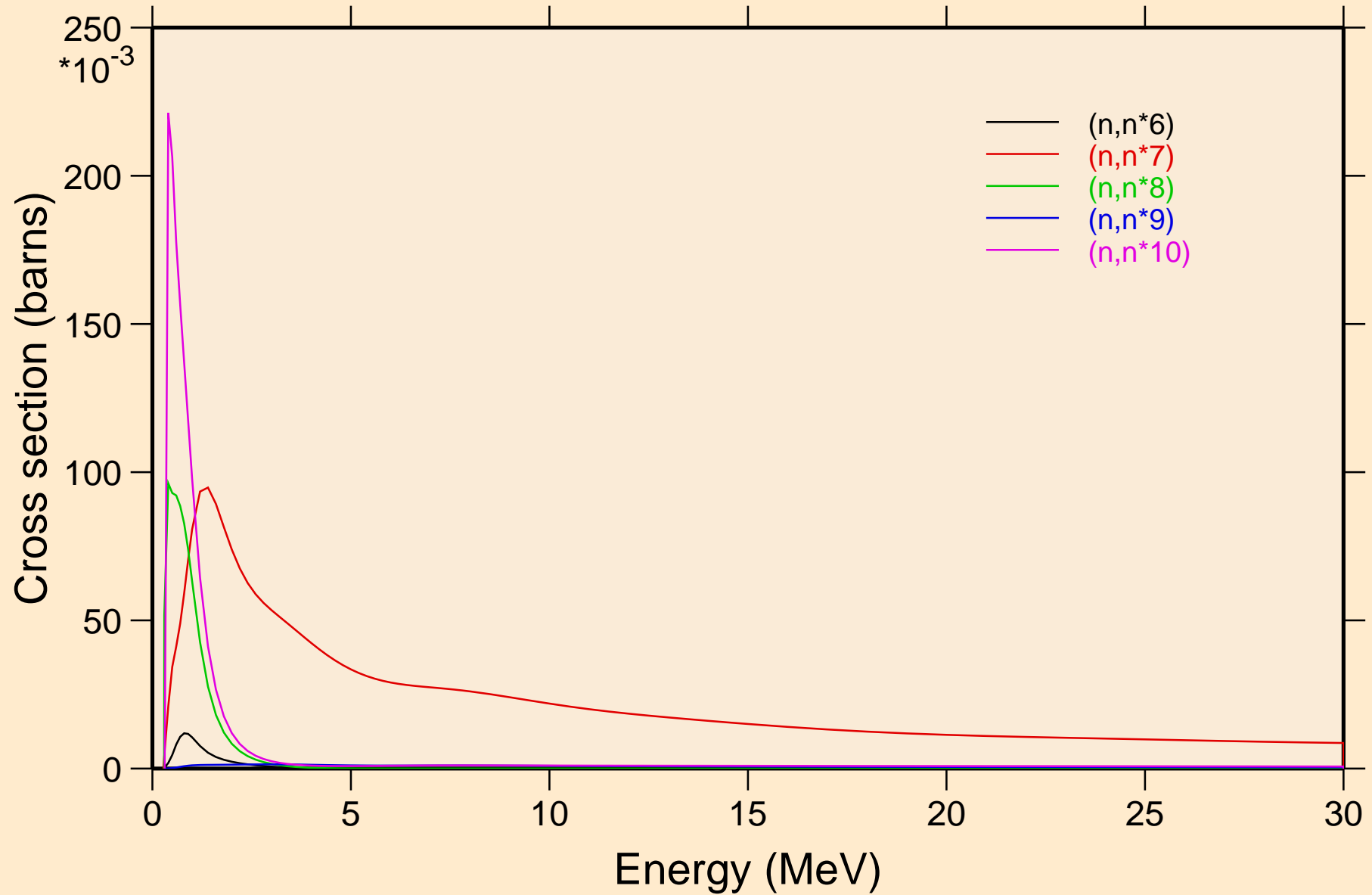
Non-threshold reactions



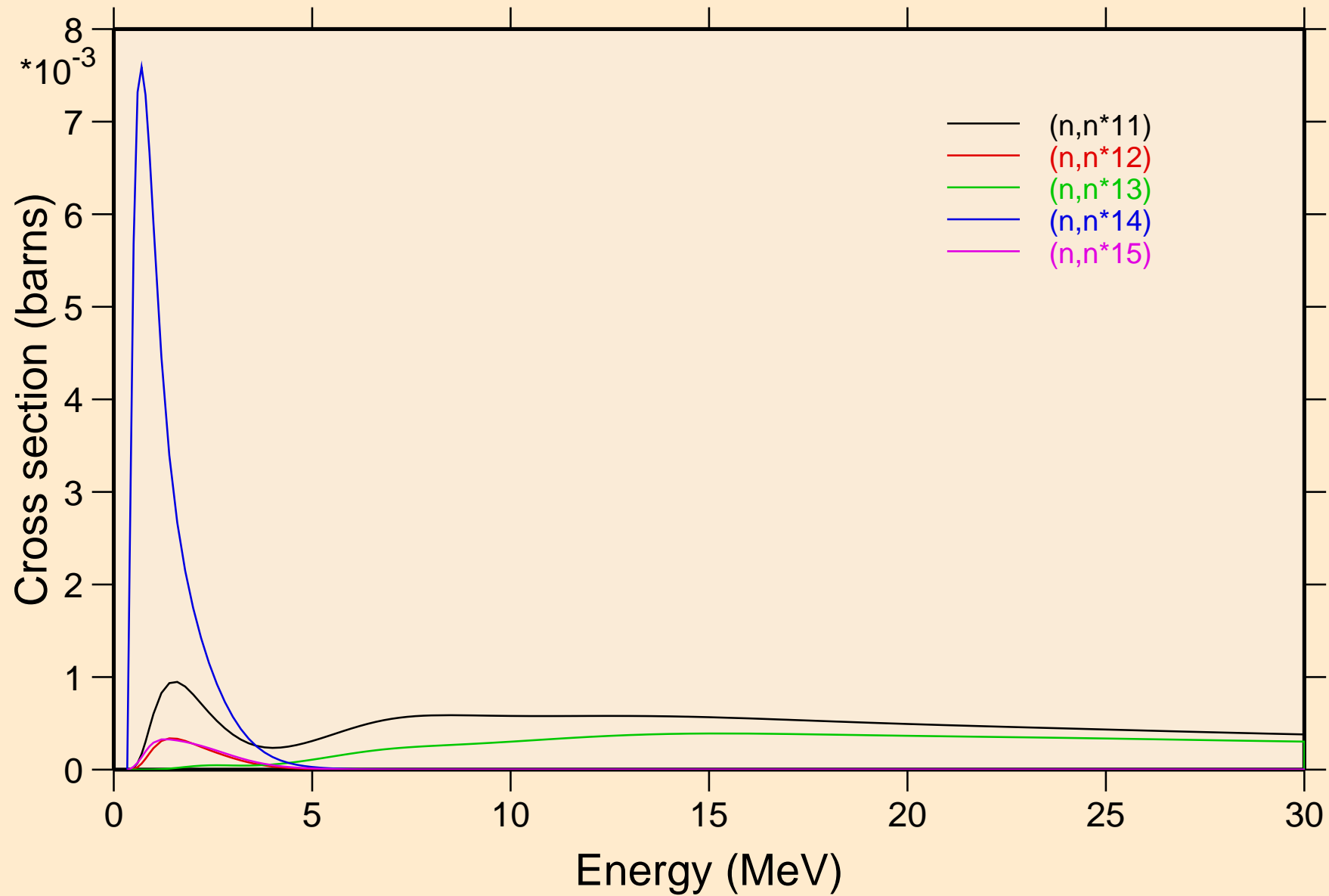
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



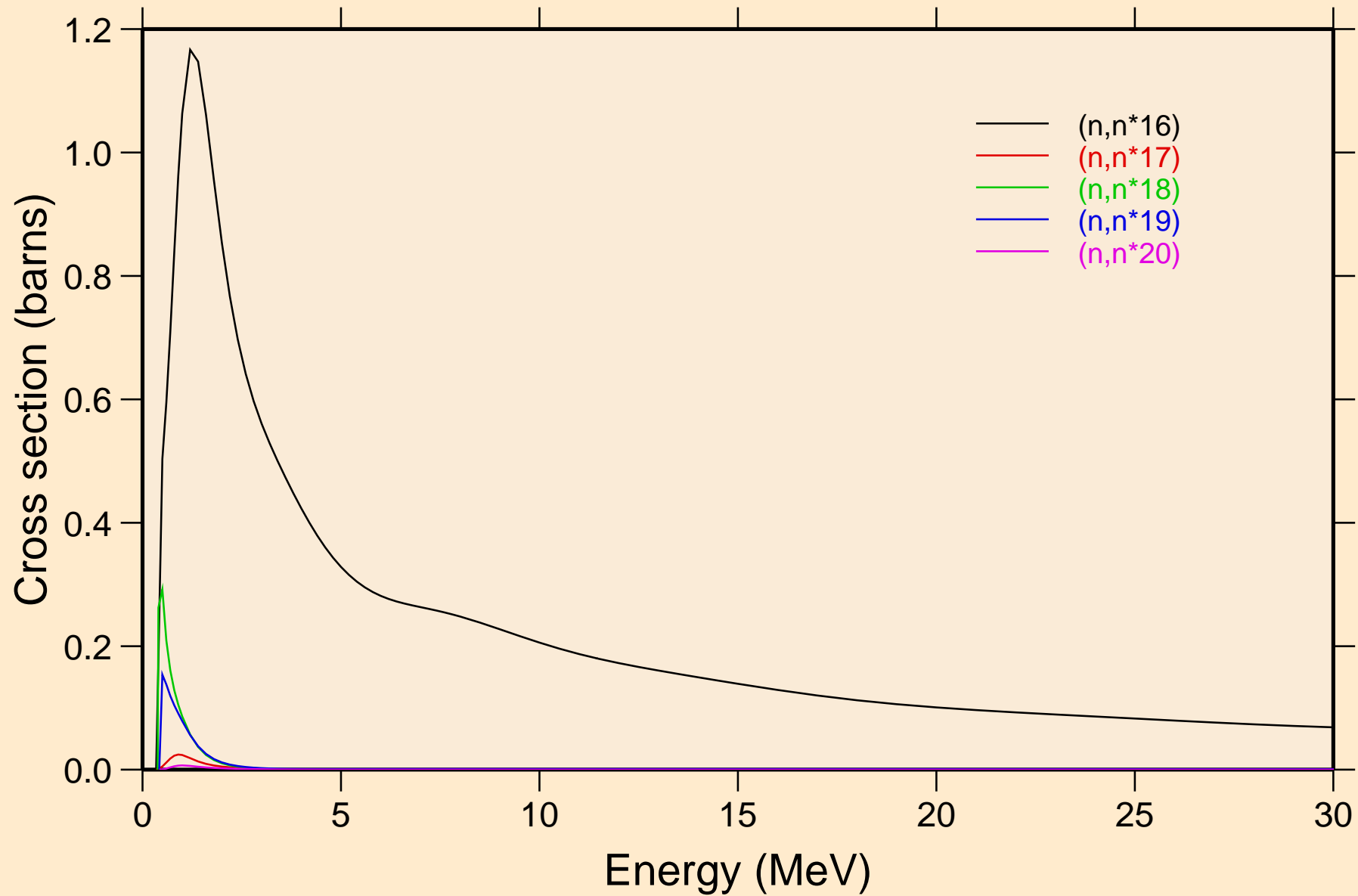
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



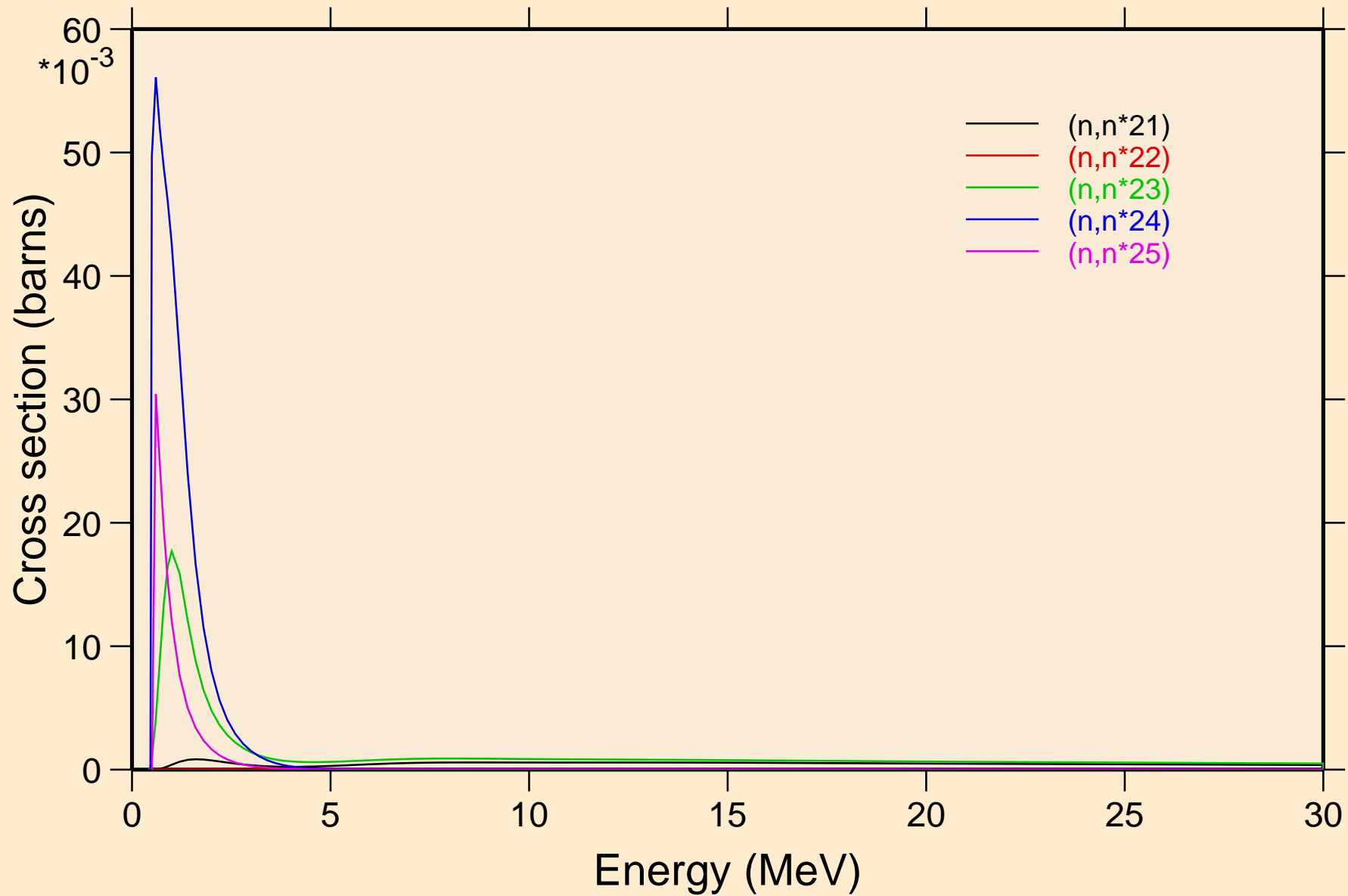
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



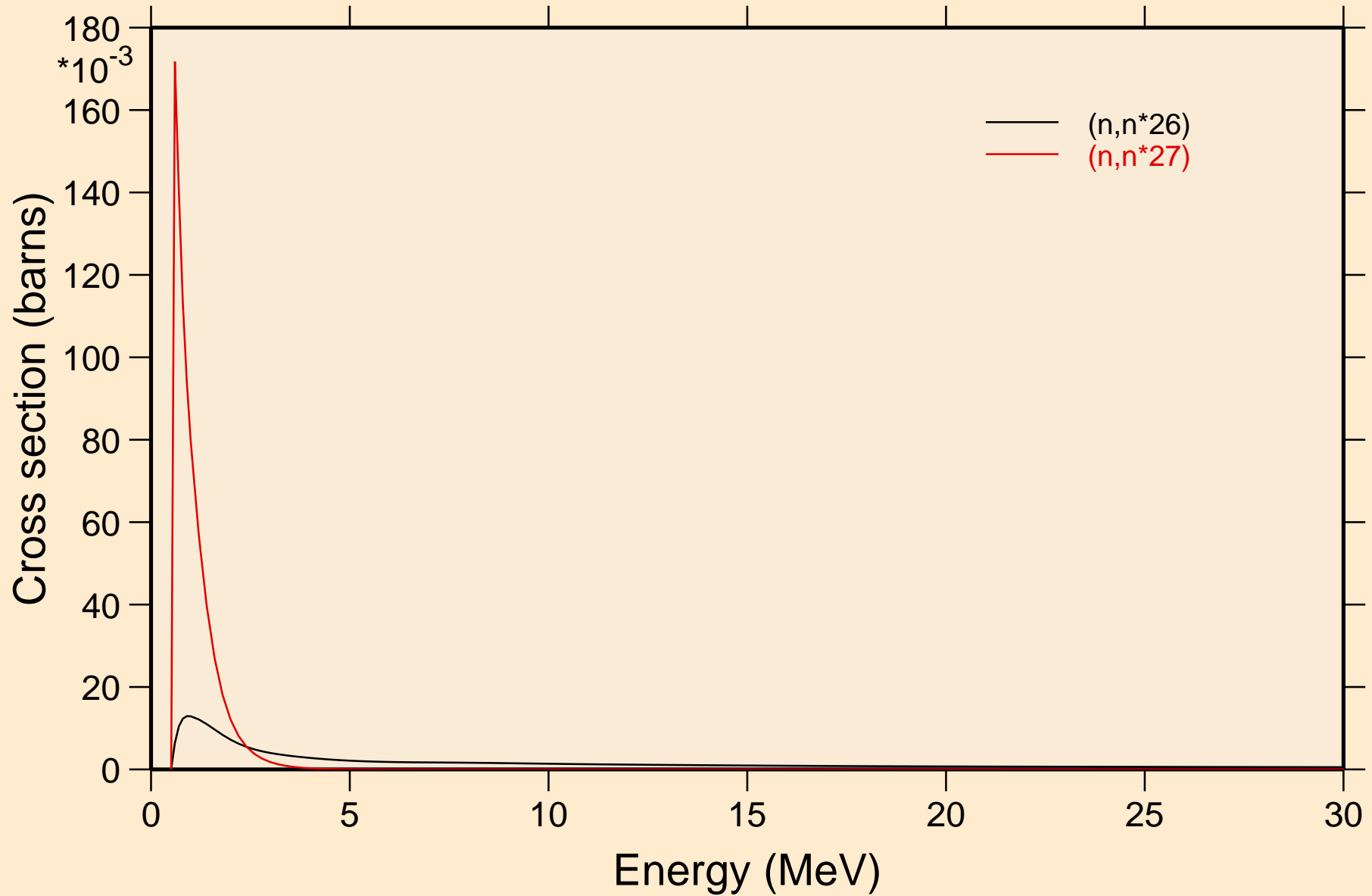
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



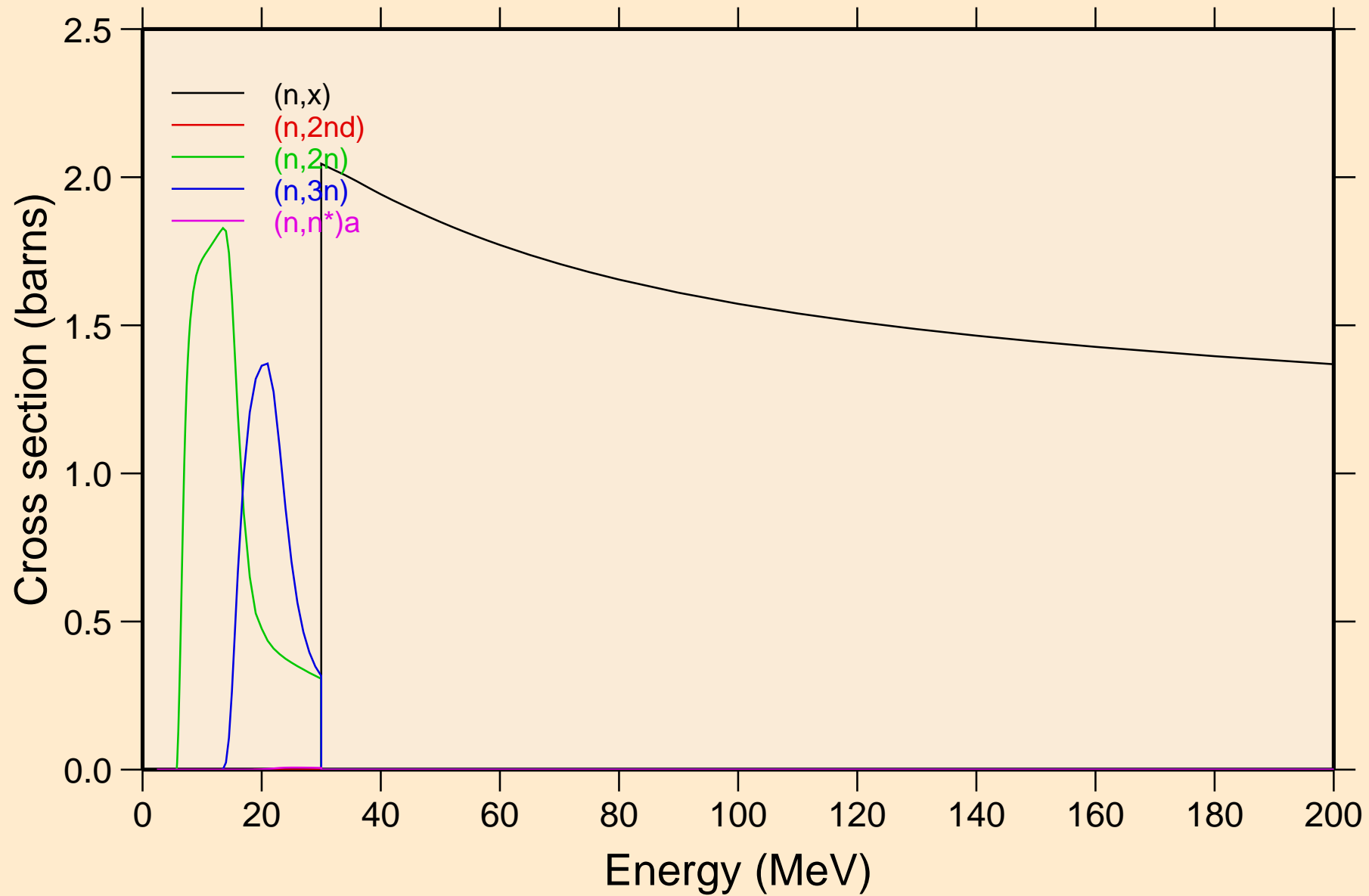
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Inelastic levels



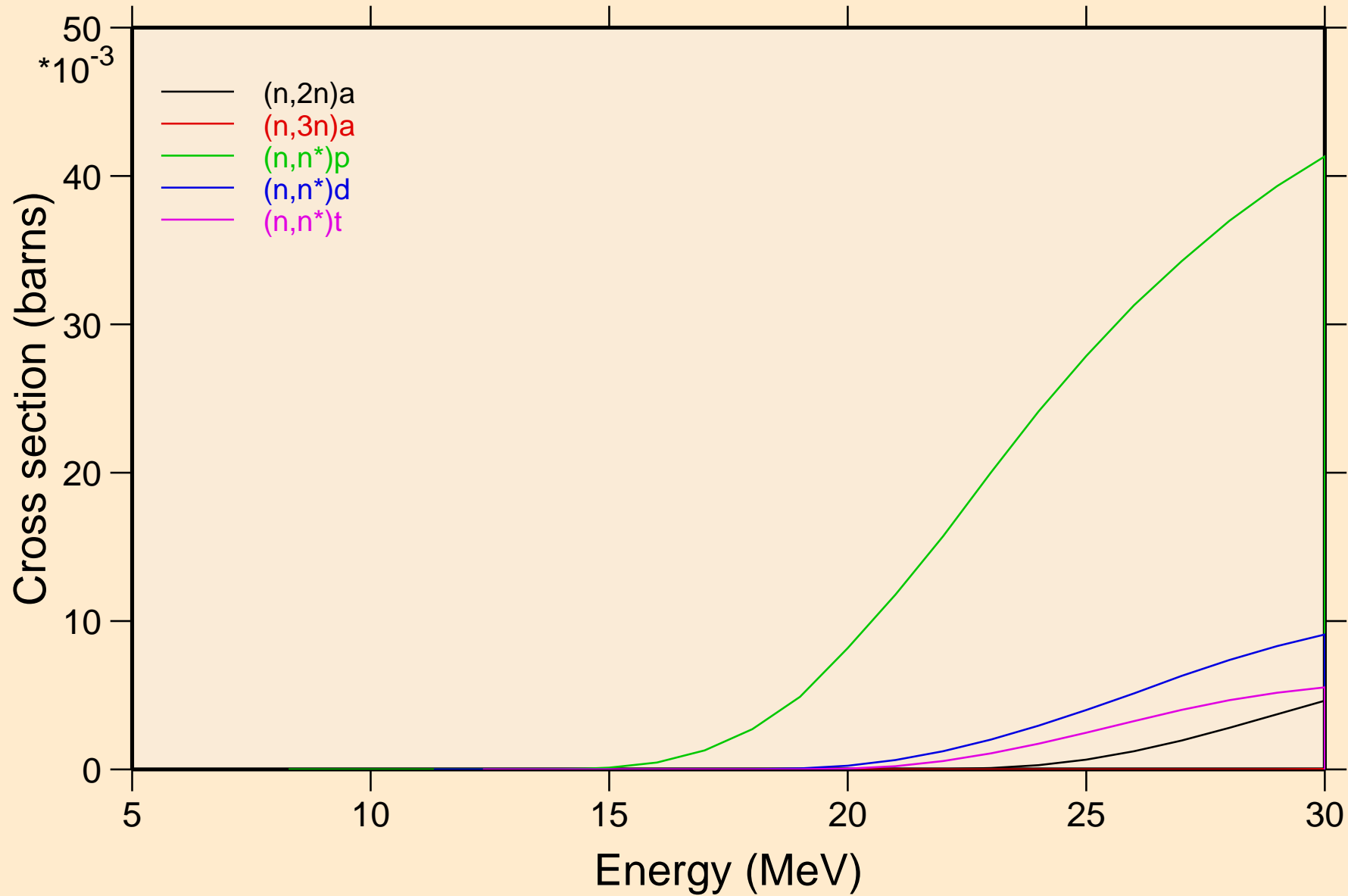
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Inelastic levels



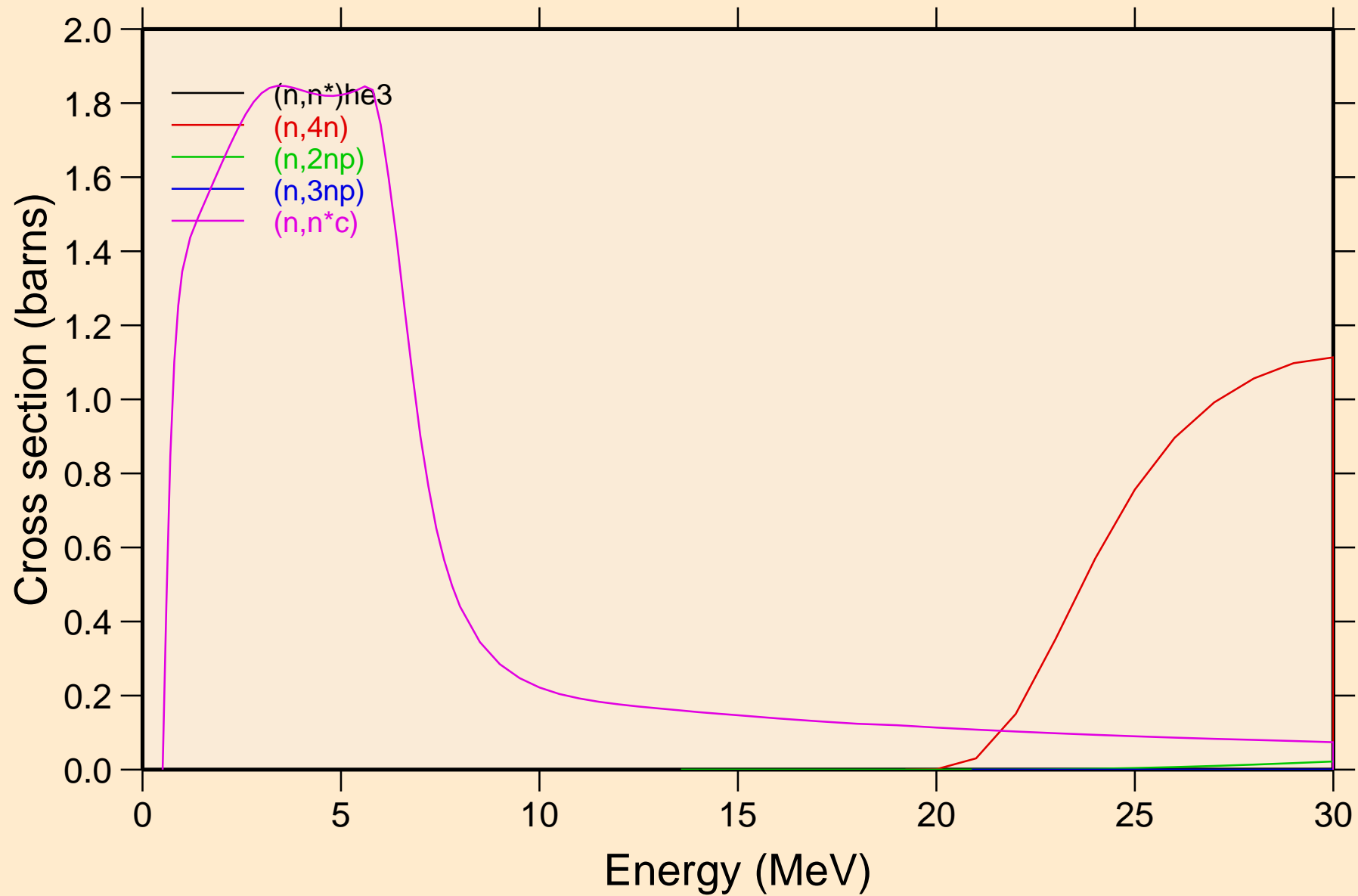
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



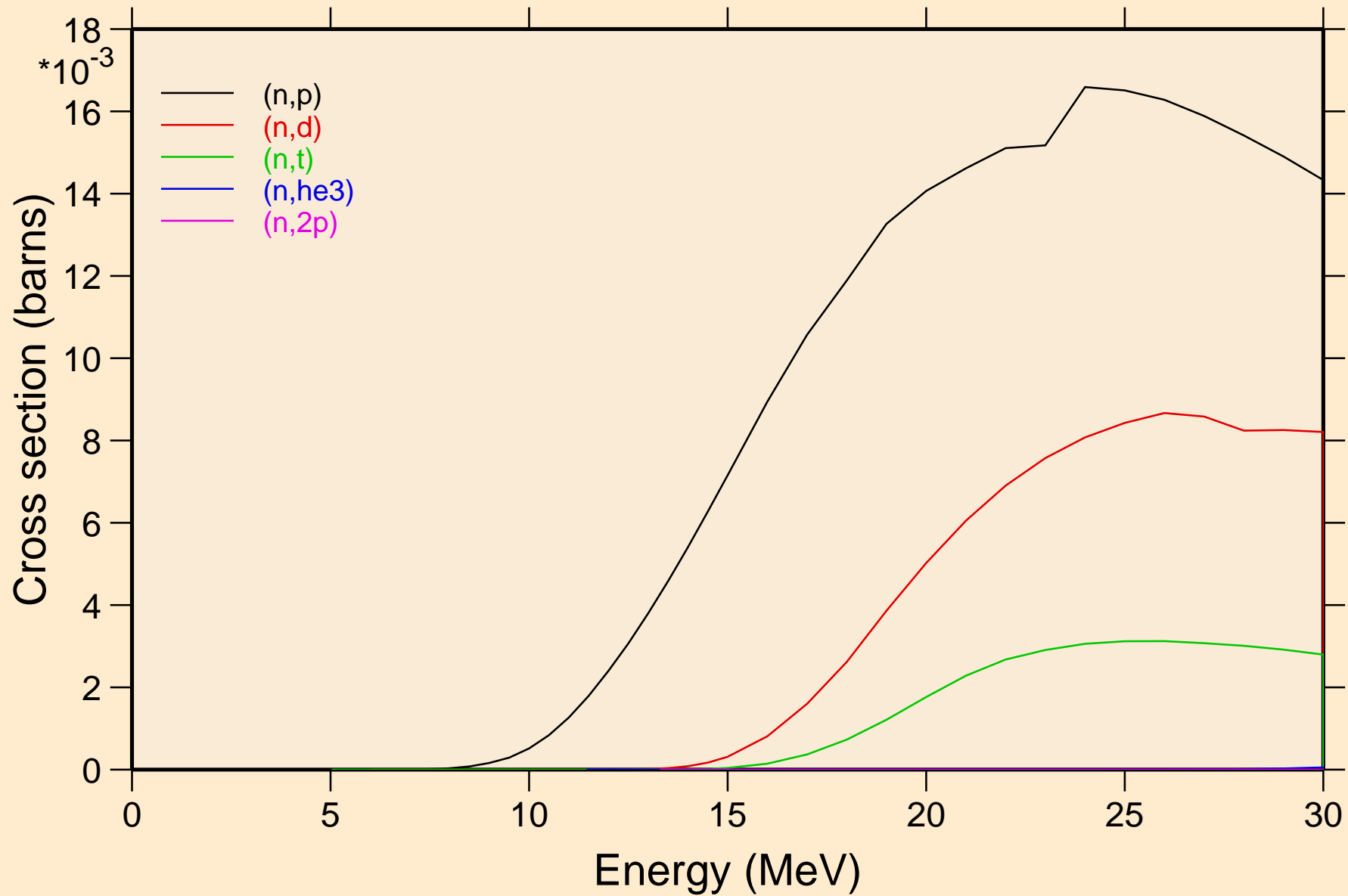
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



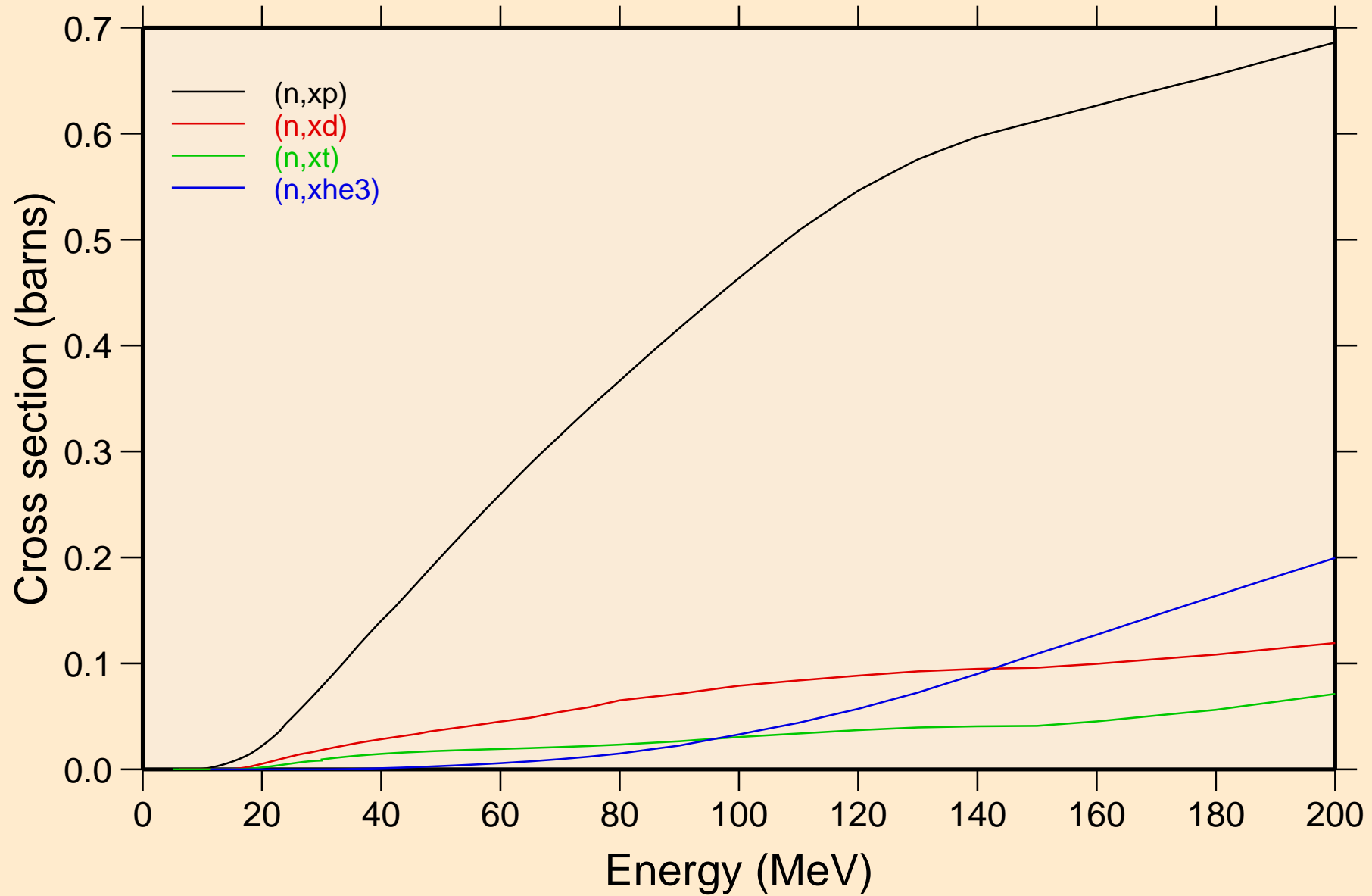
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



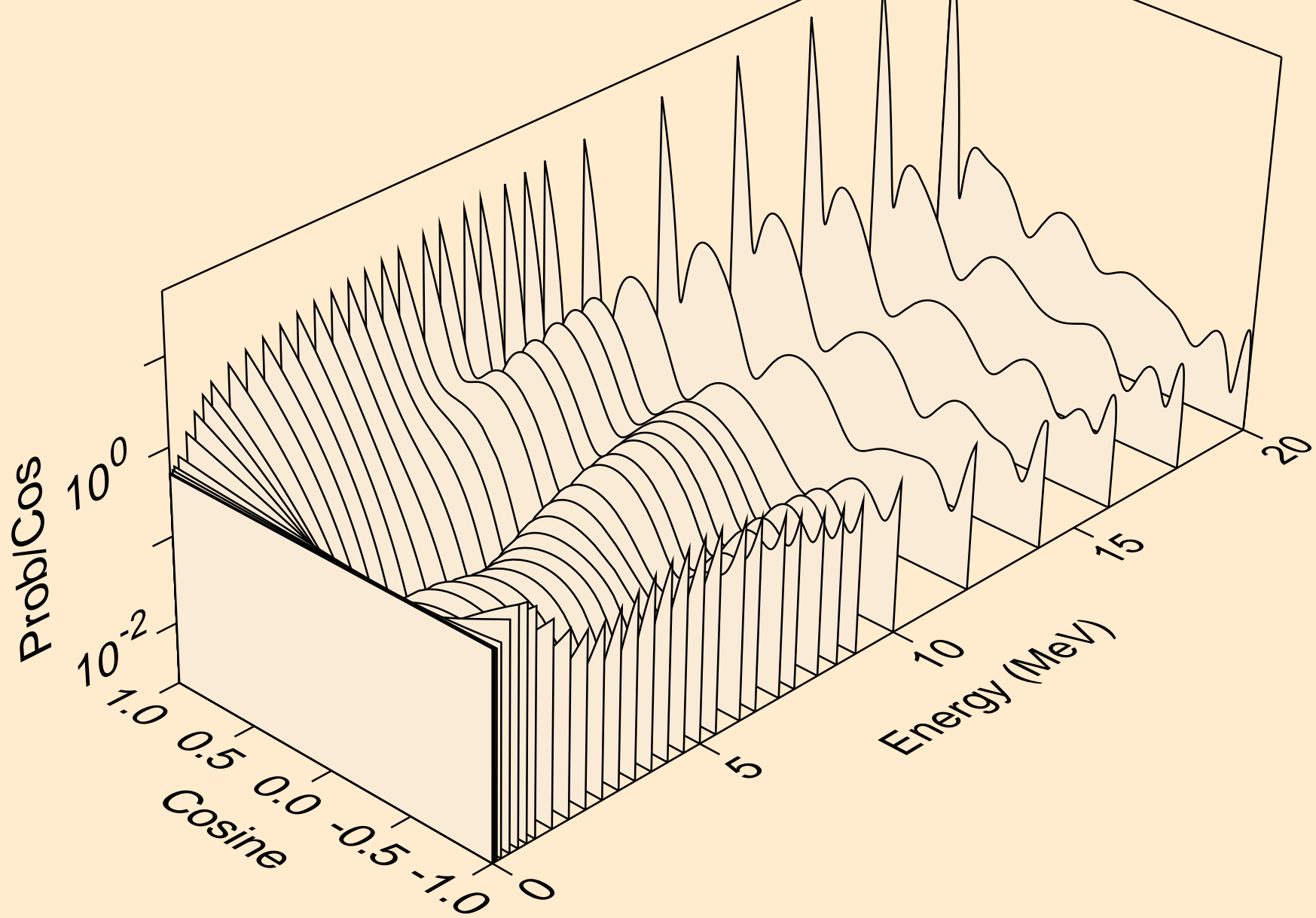
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



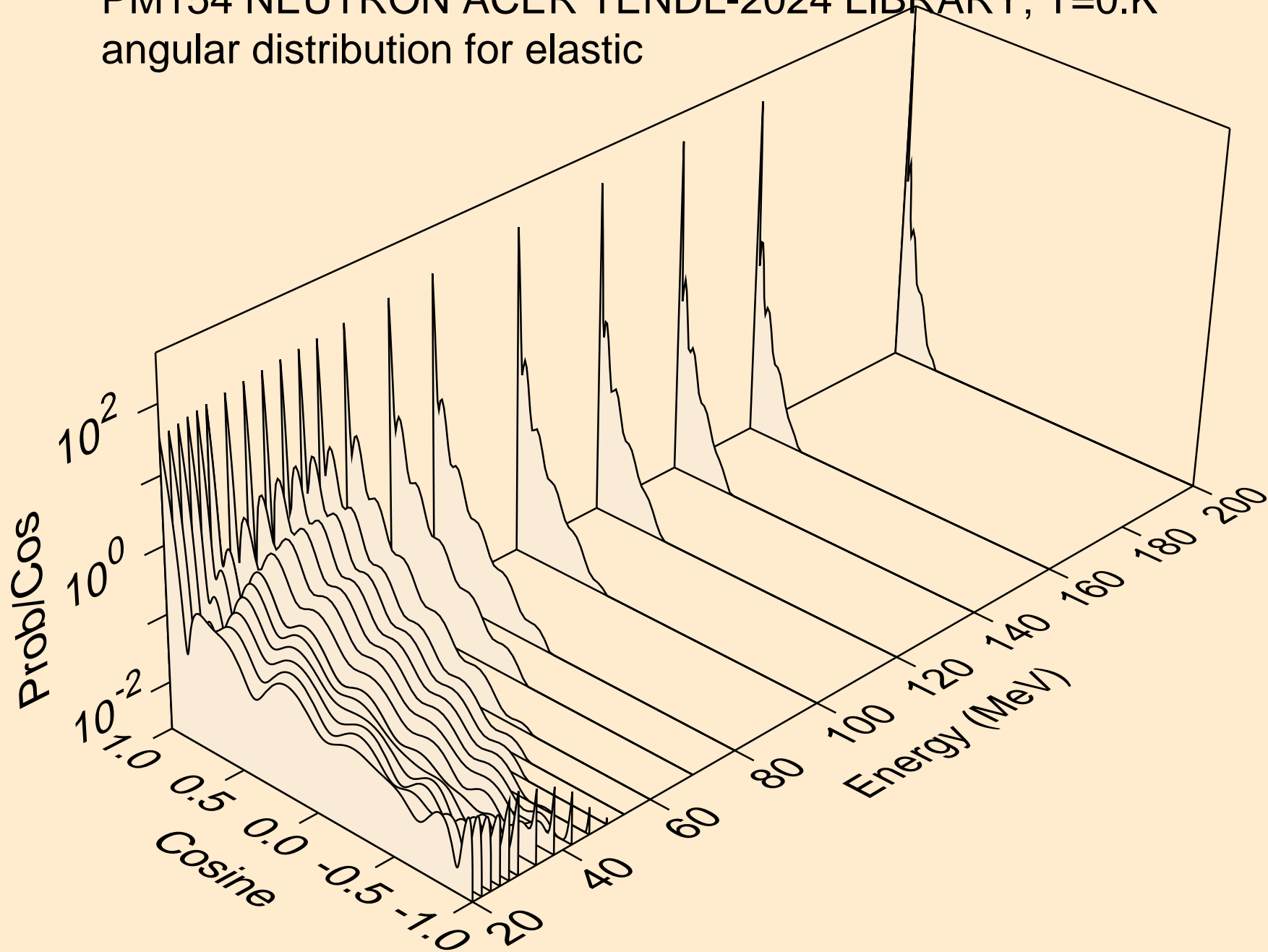
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



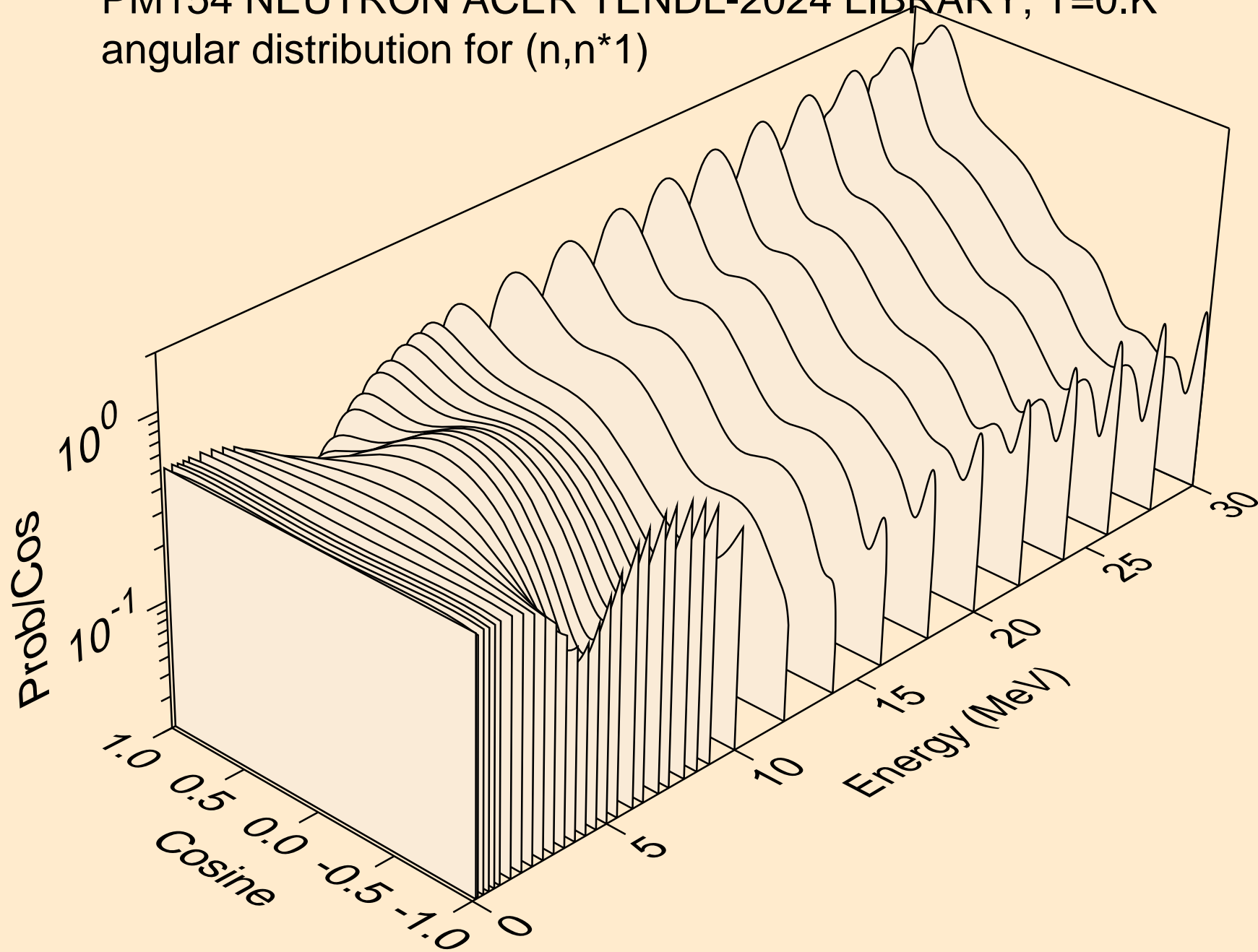
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



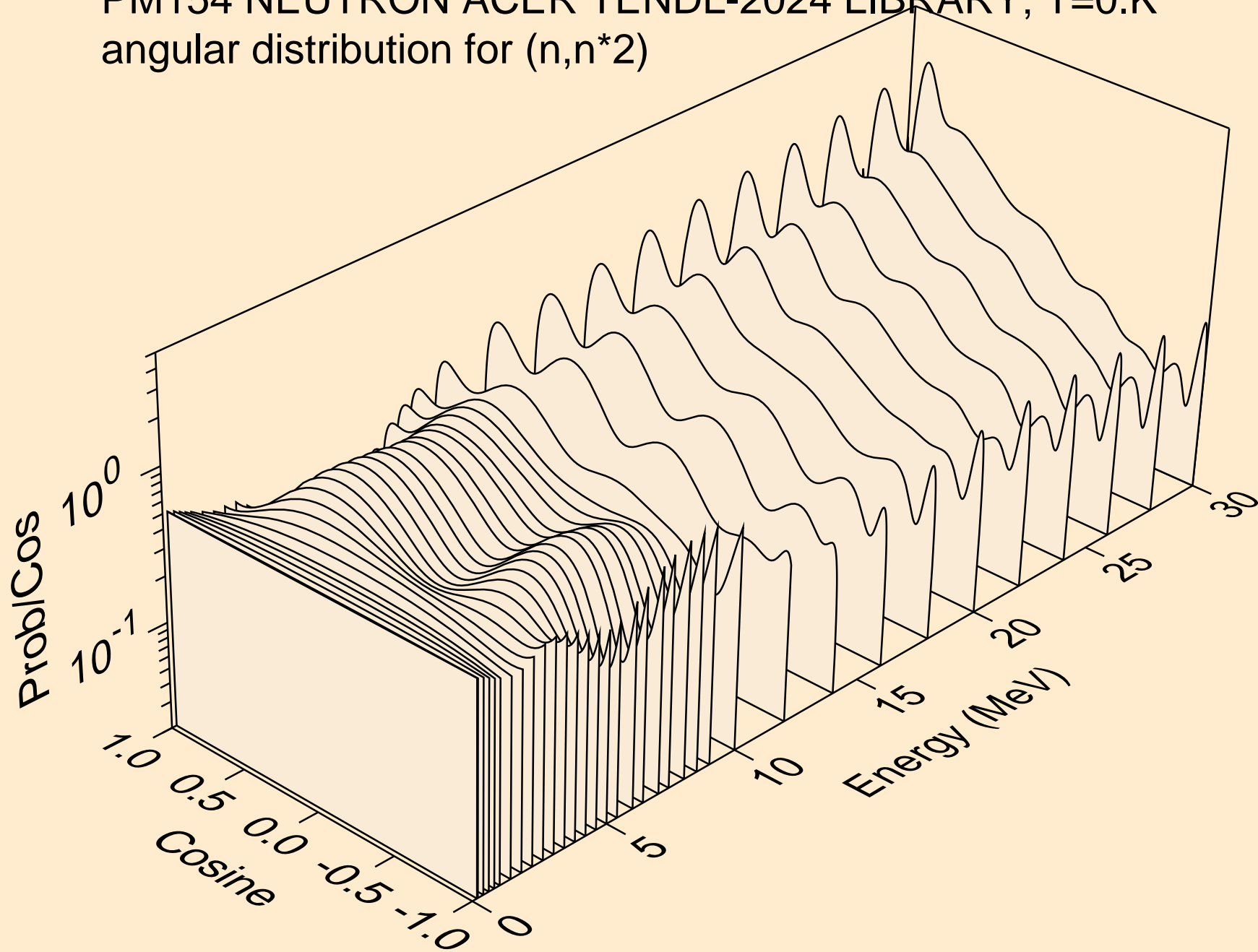
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angular distribution for elastic



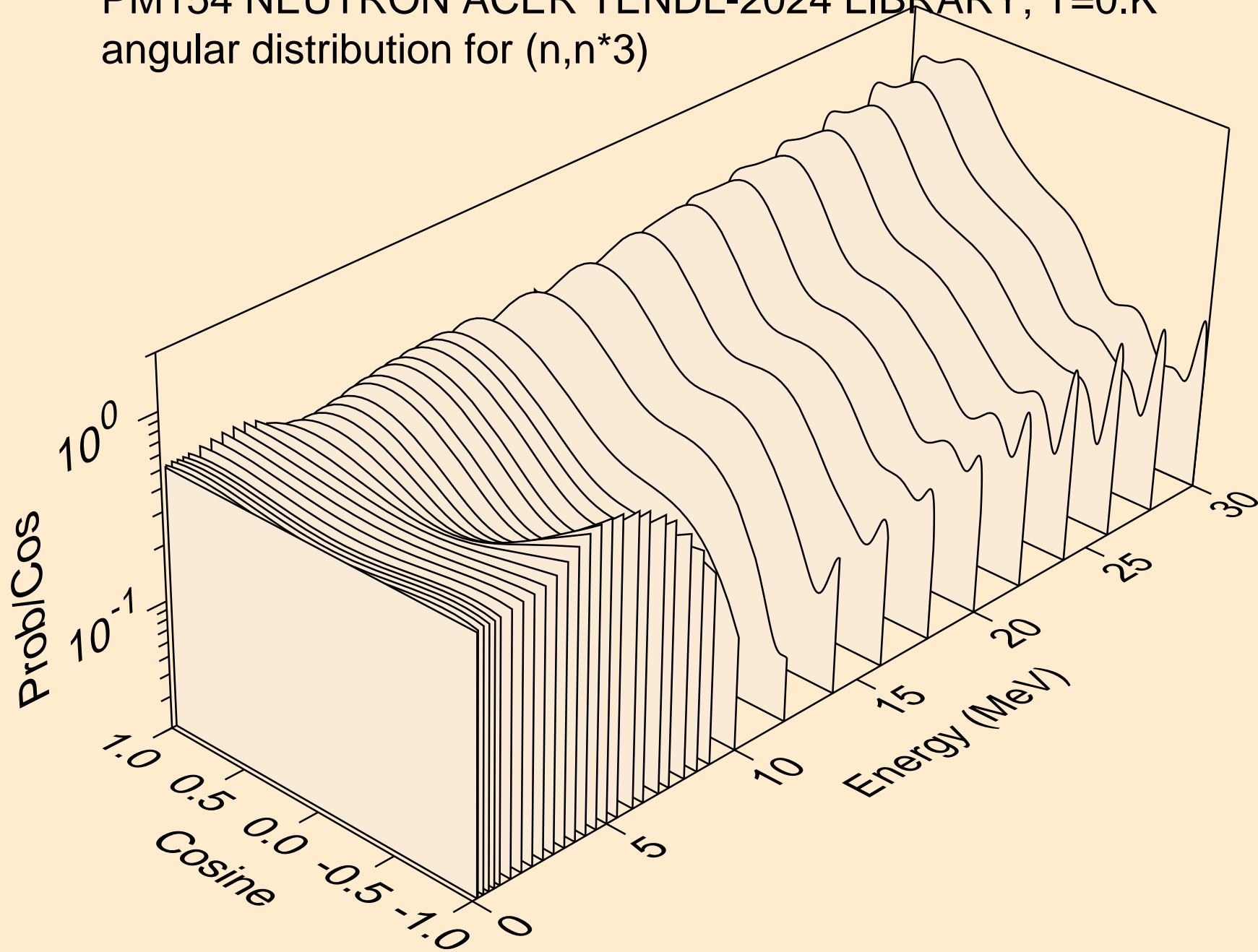
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



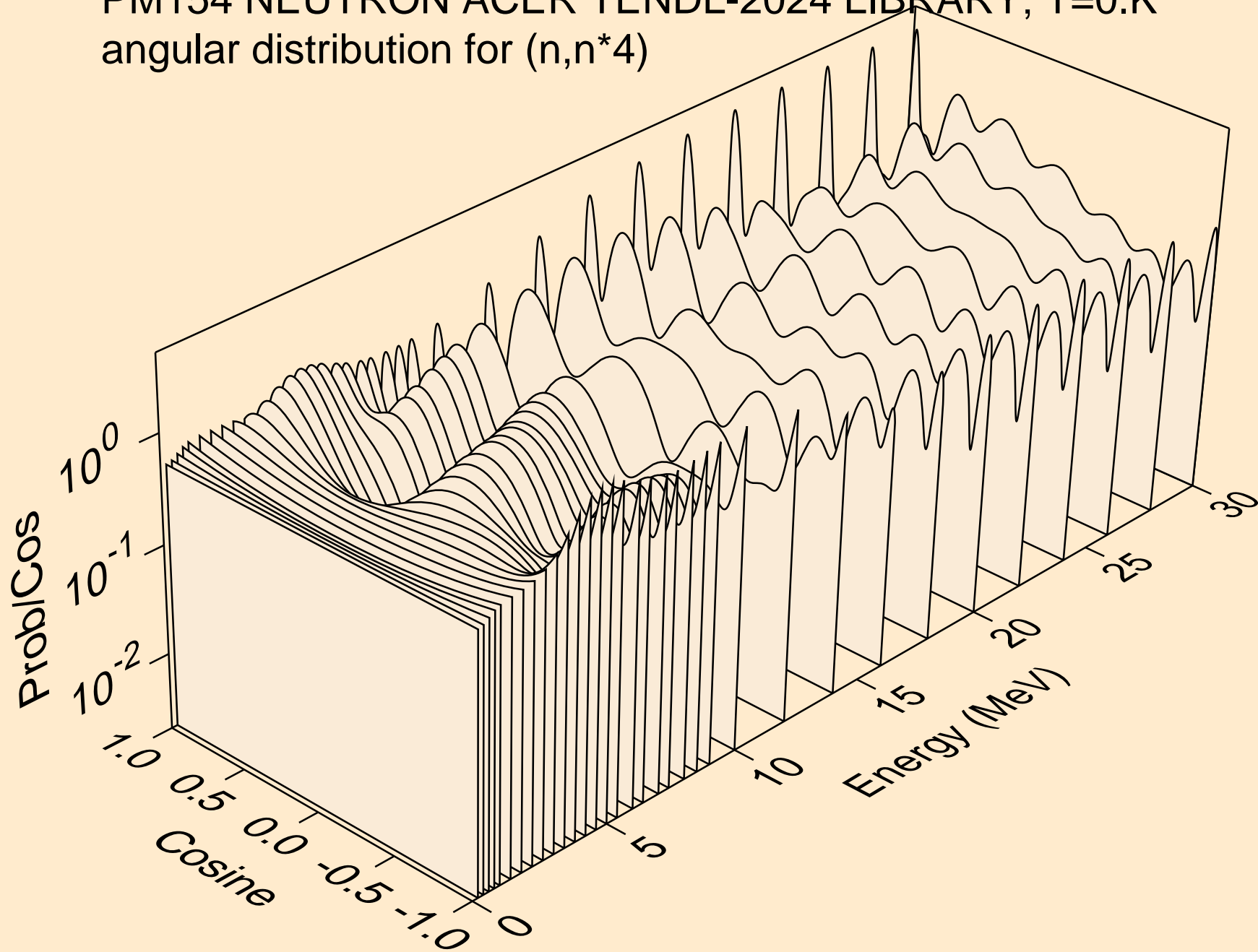
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



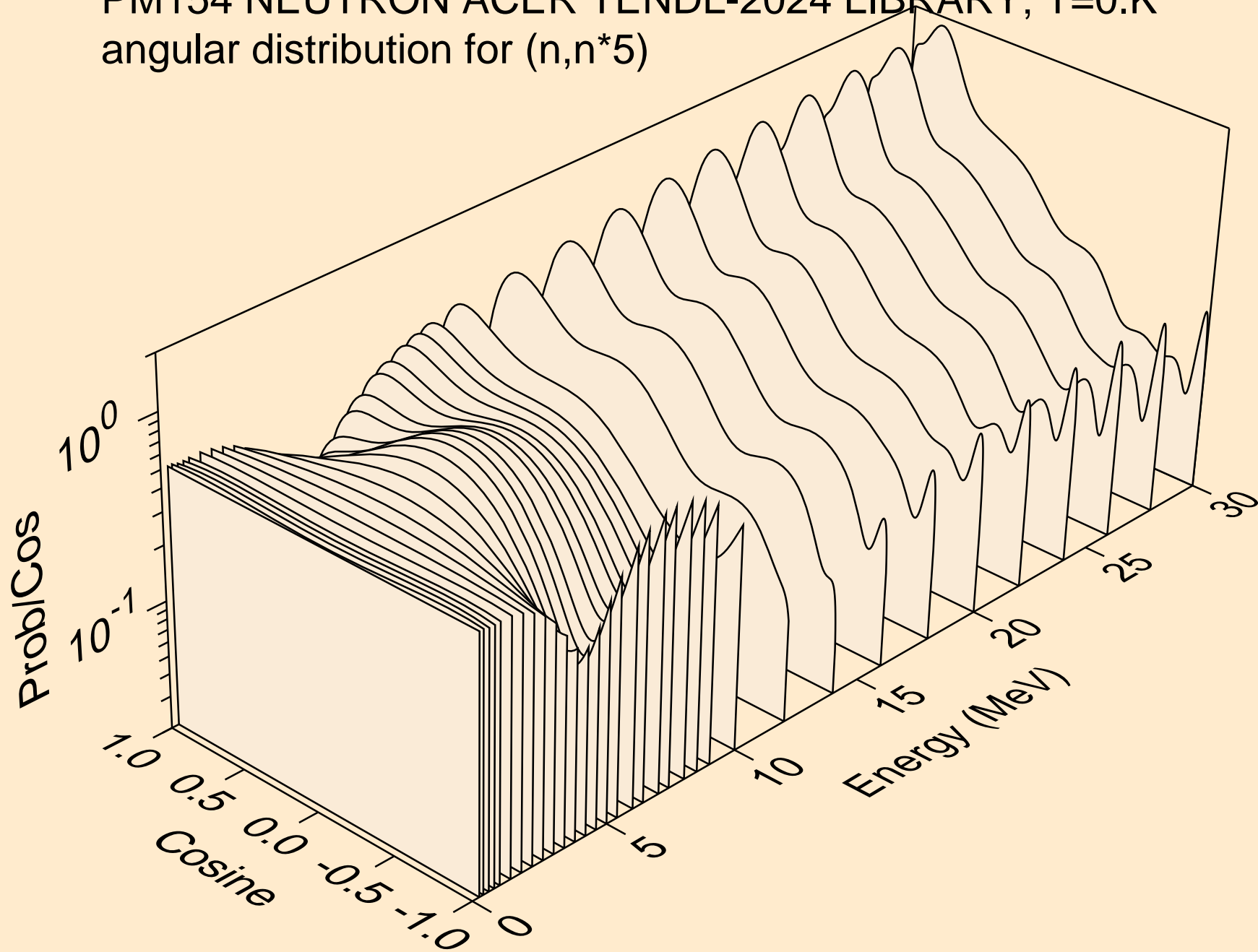
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



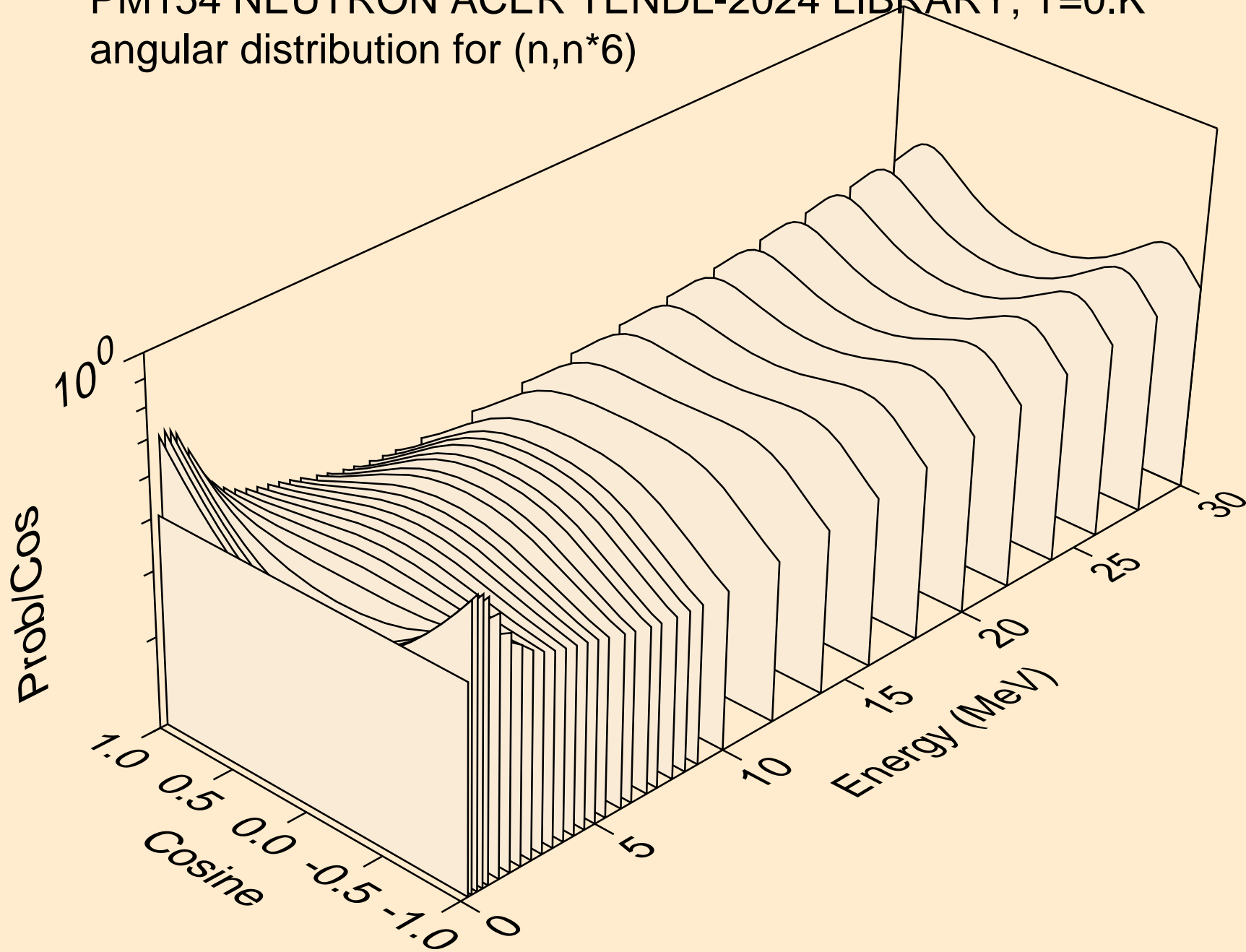
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



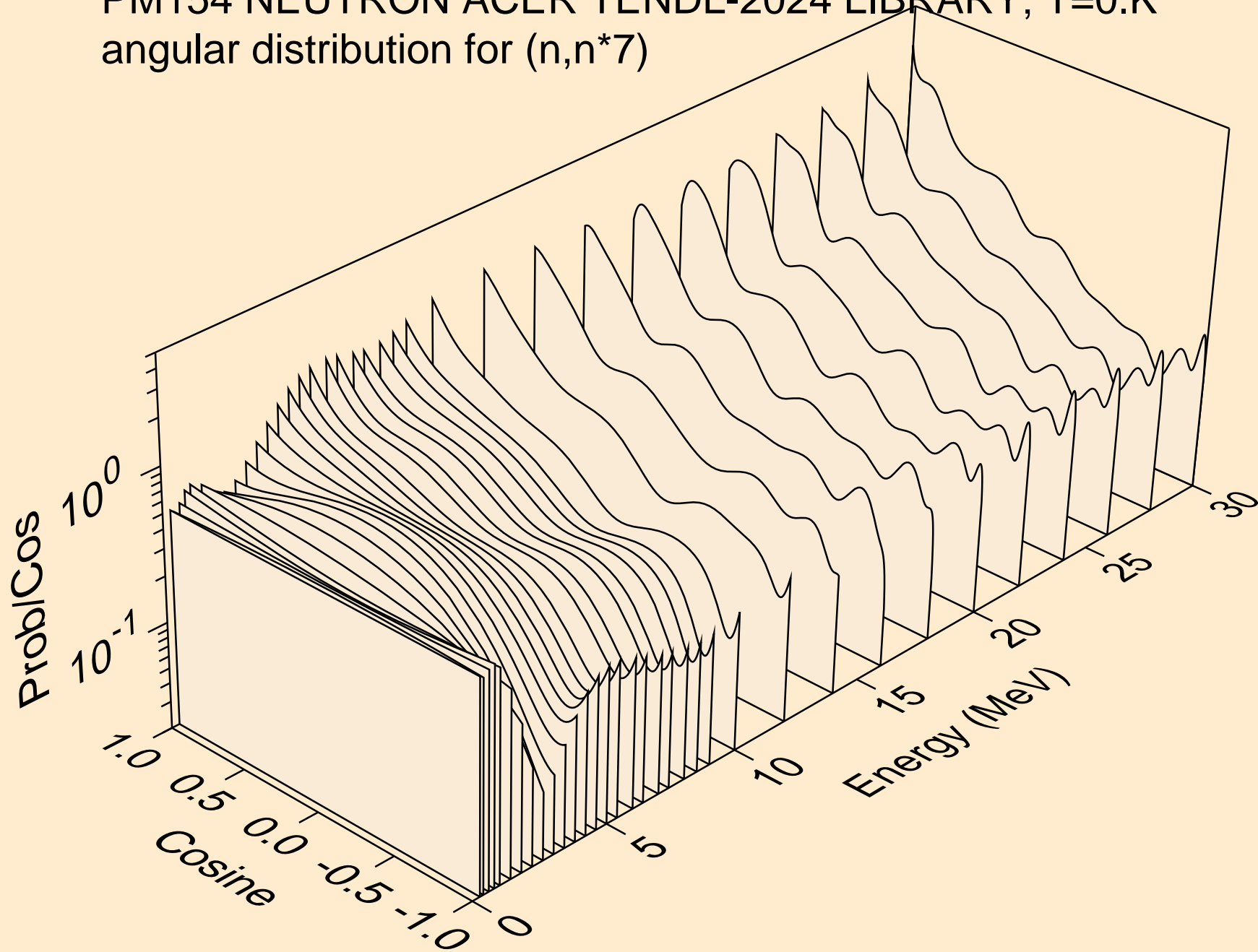
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



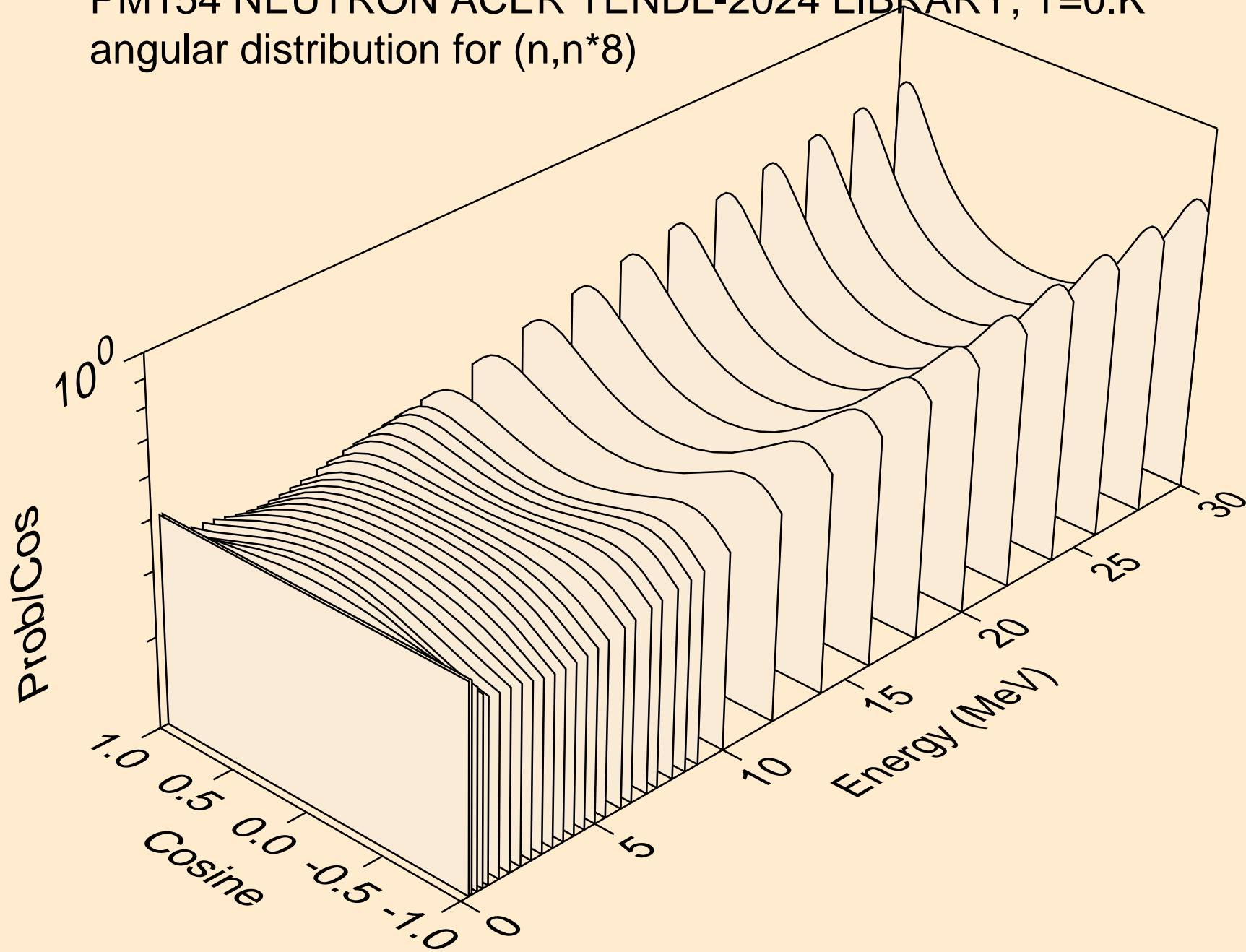
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



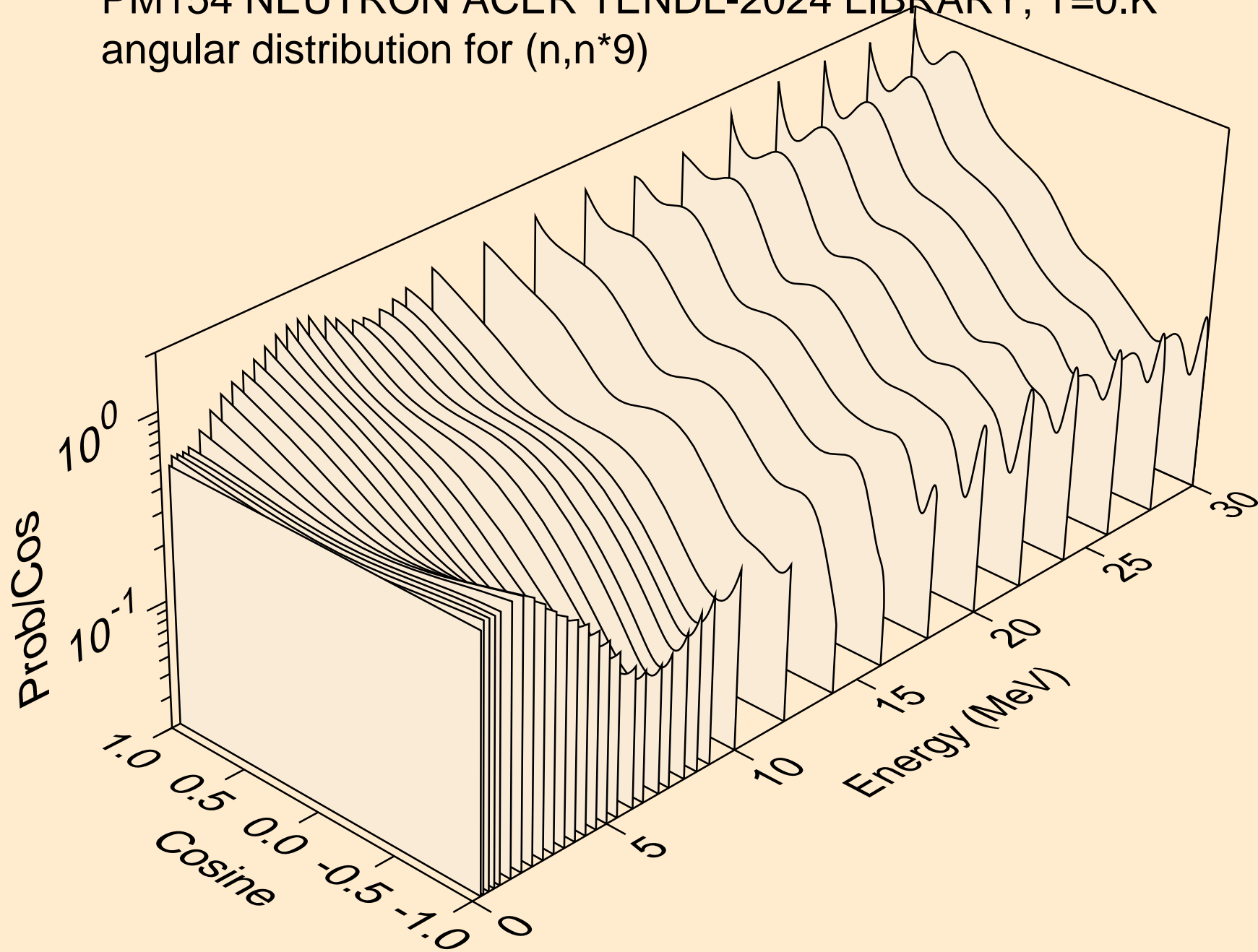
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



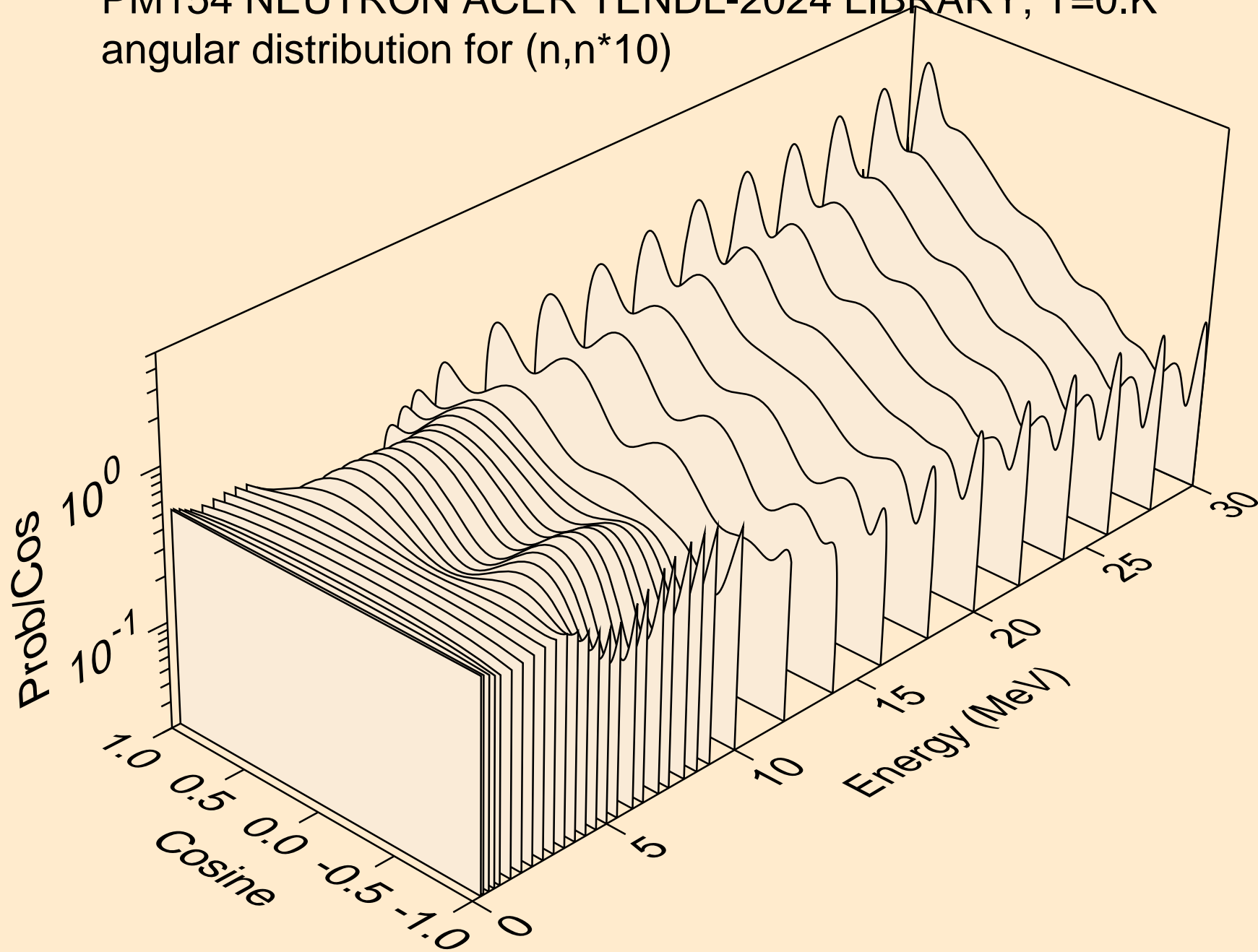
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



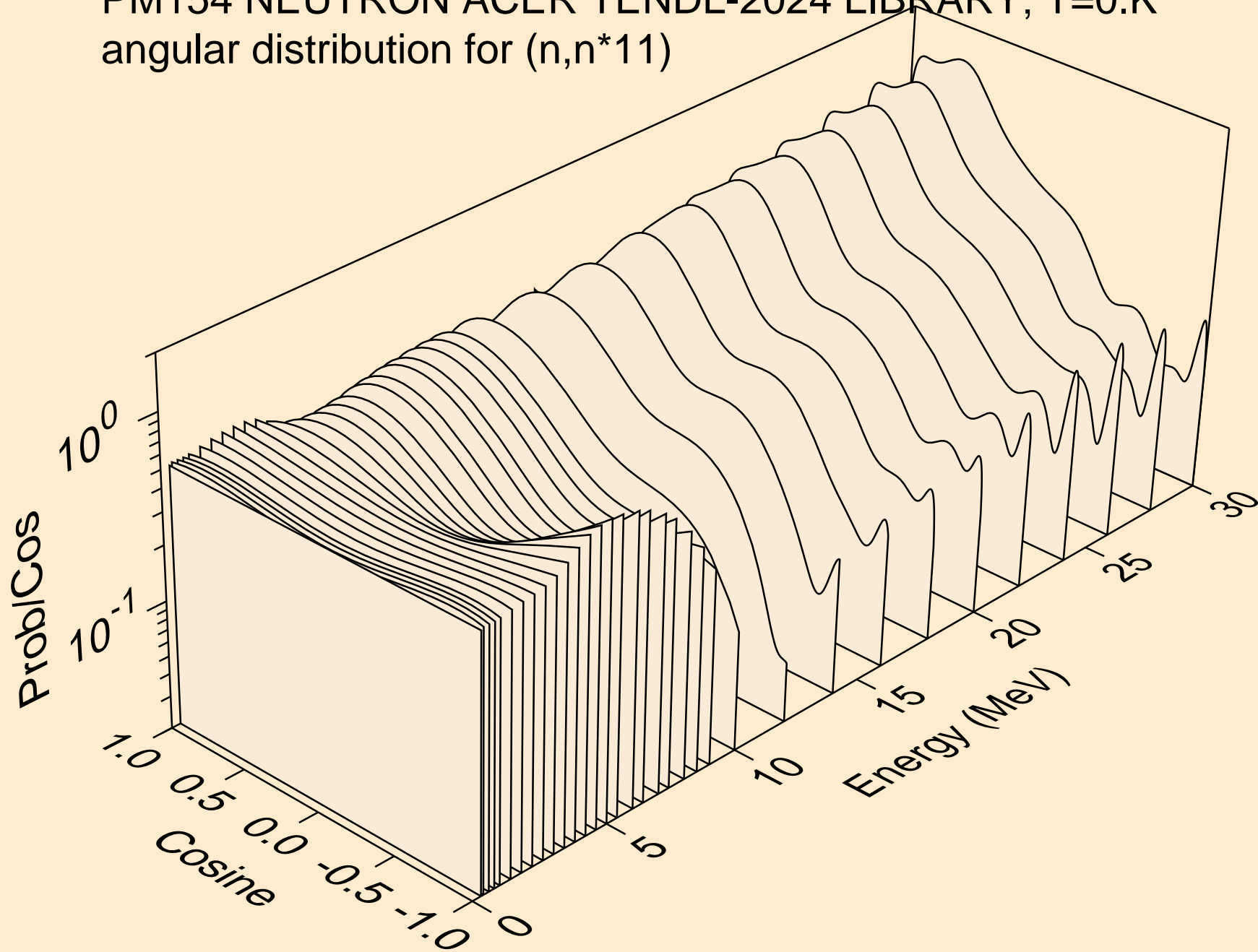
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angular distribution for (n,n*9)



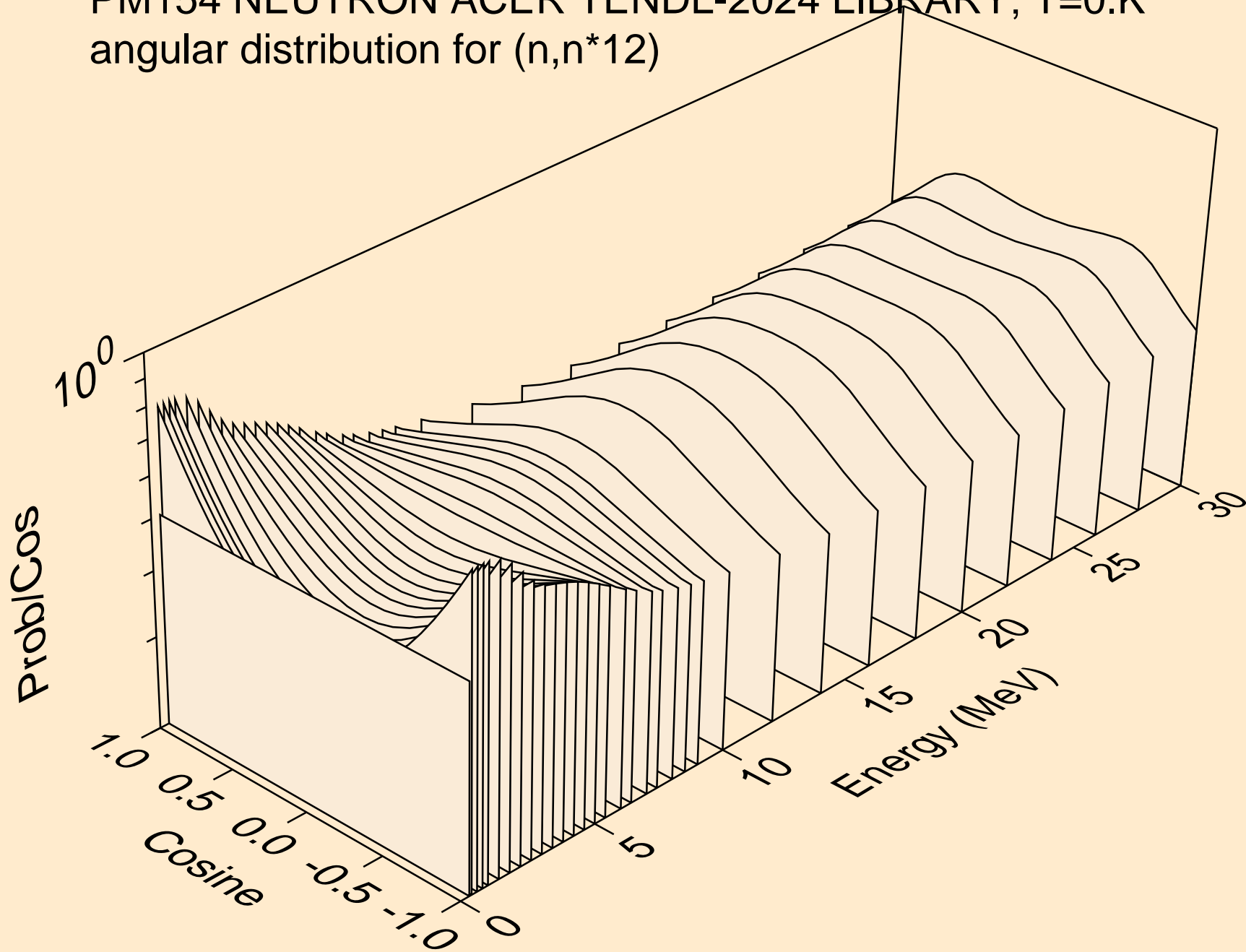
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



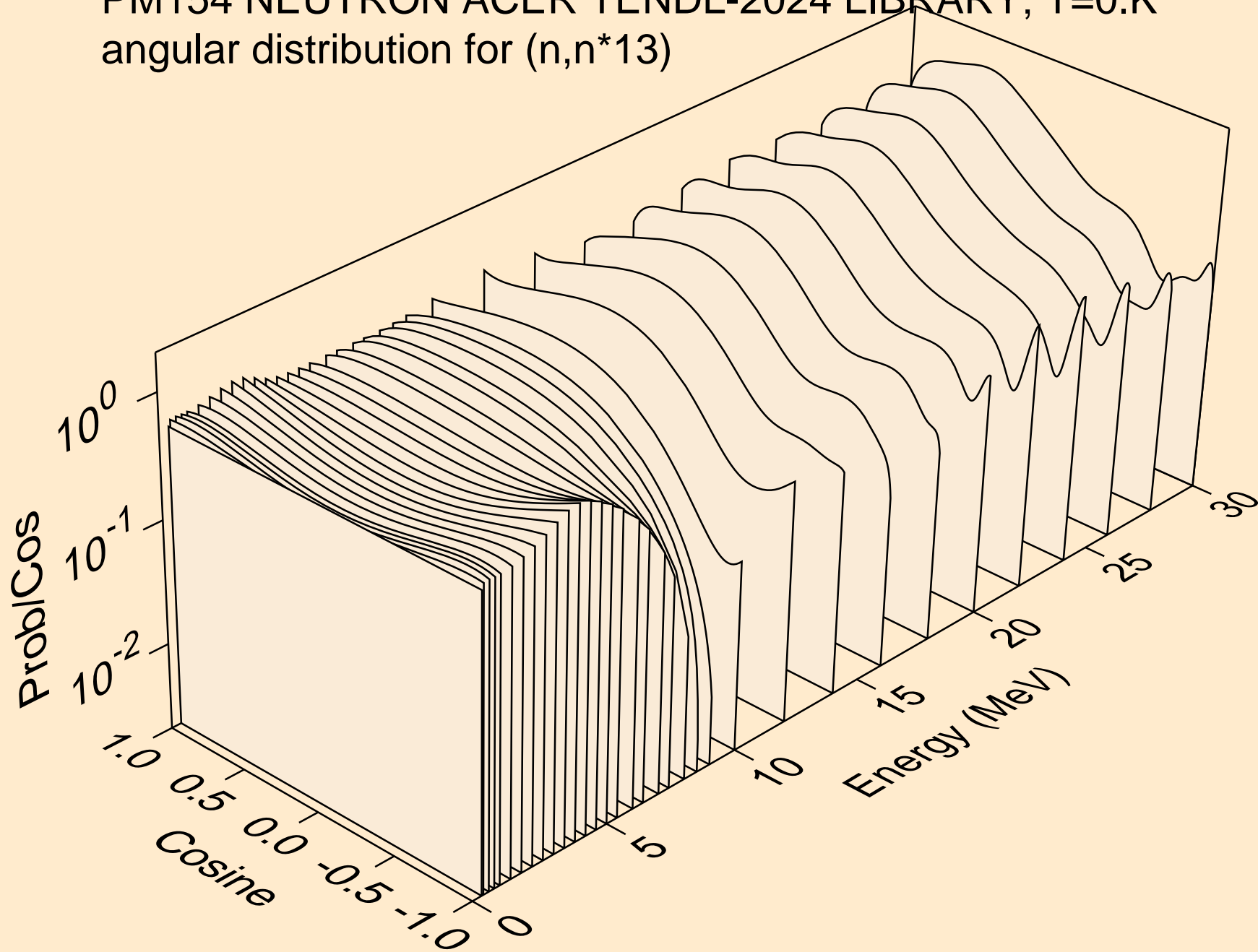
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



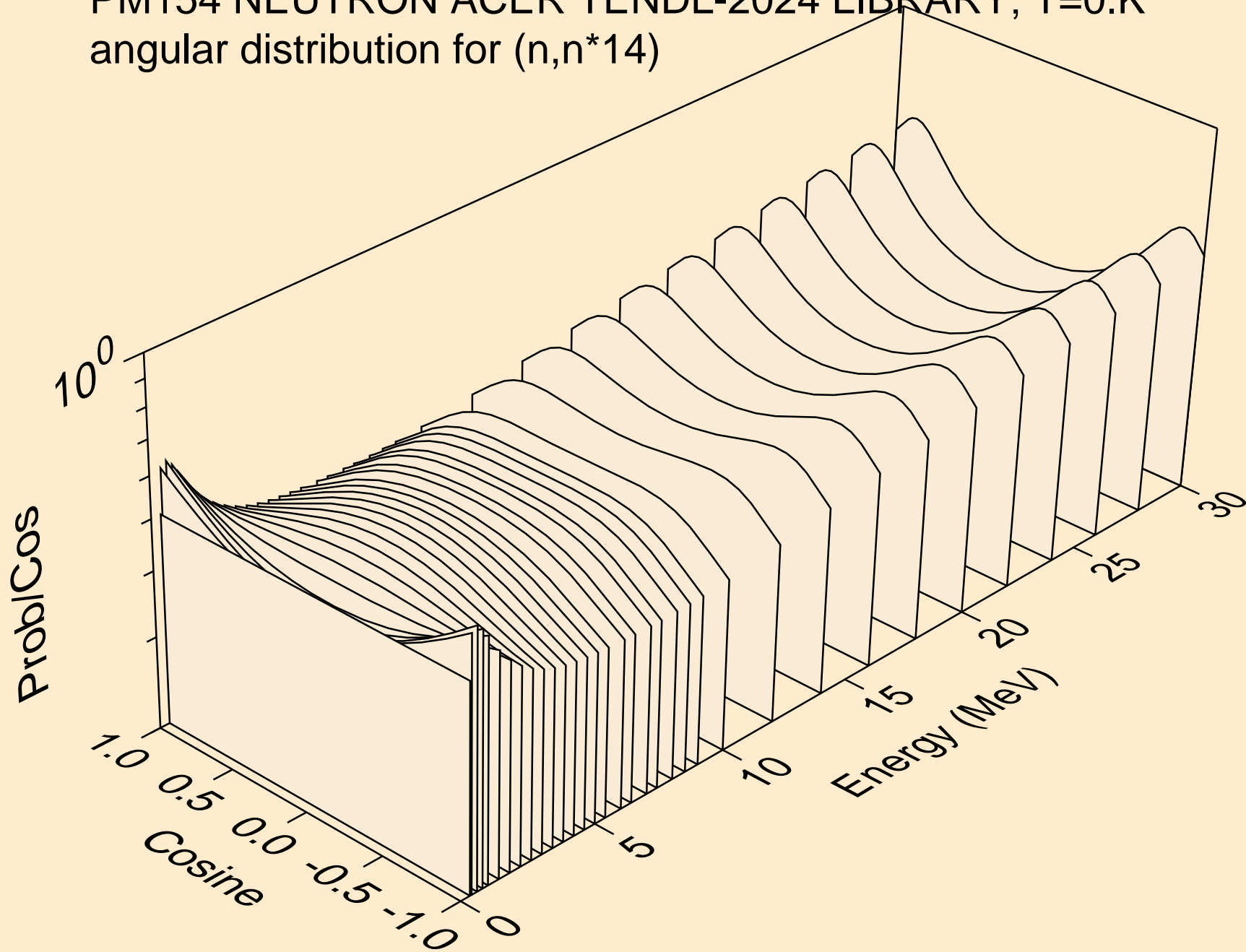
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



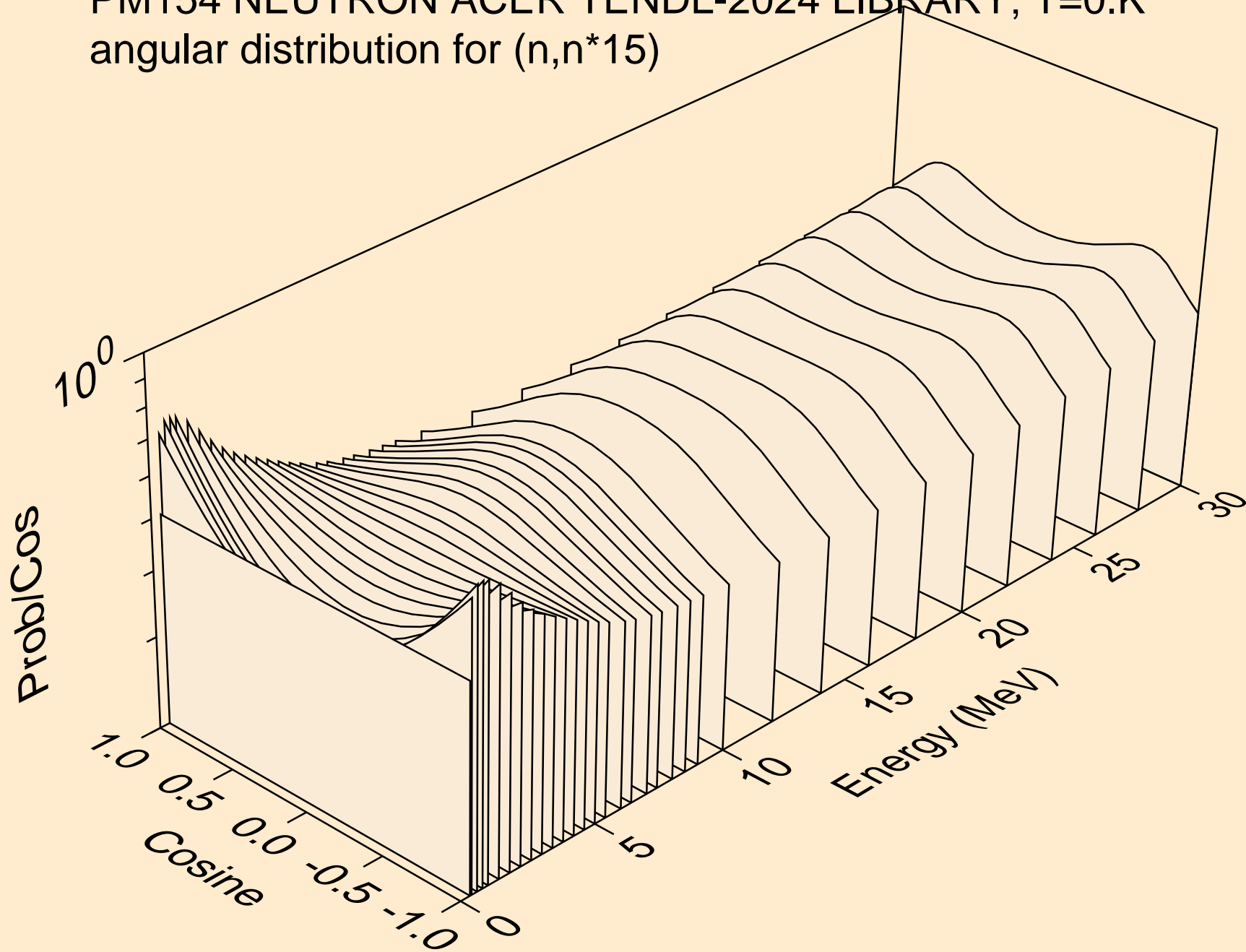
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



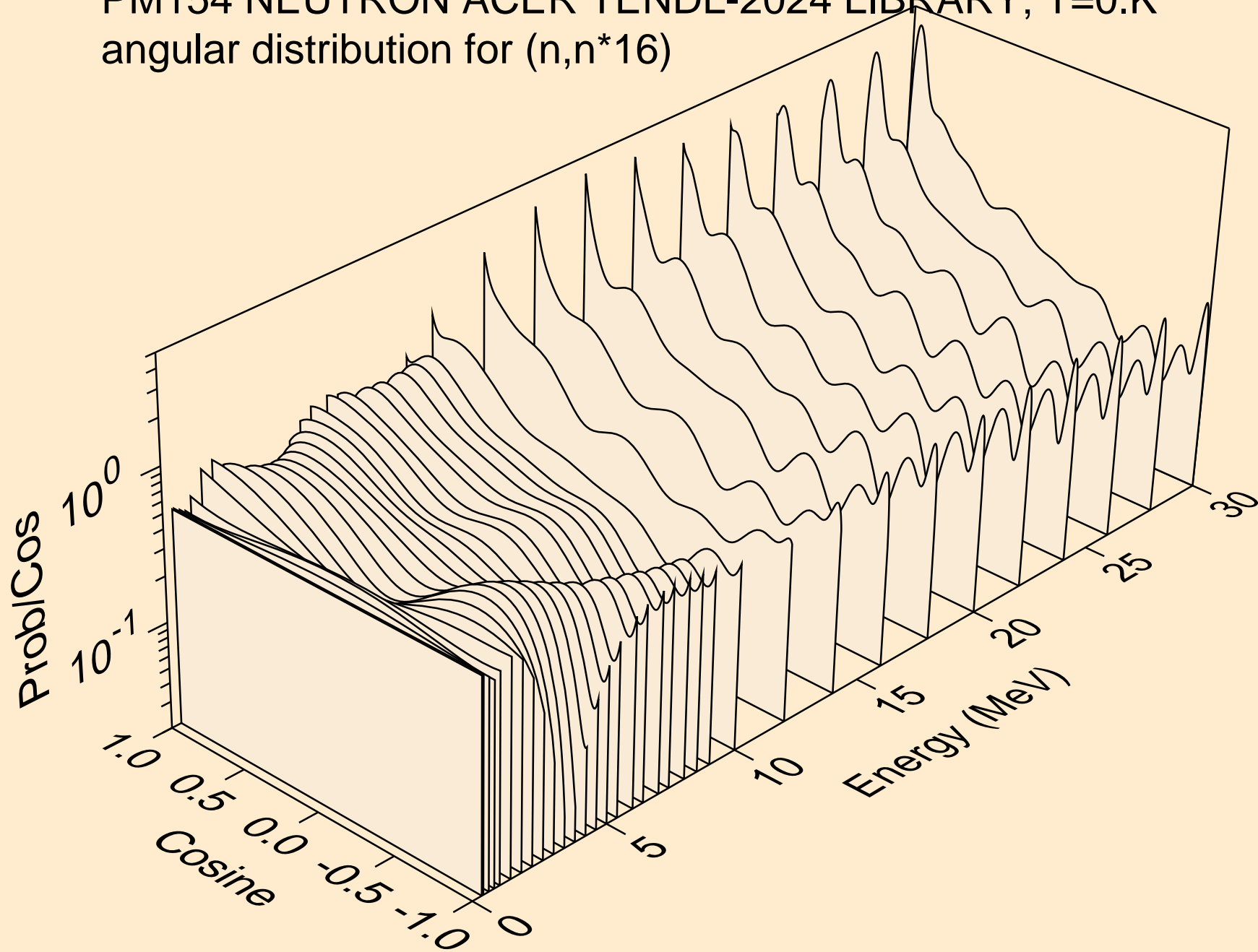
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



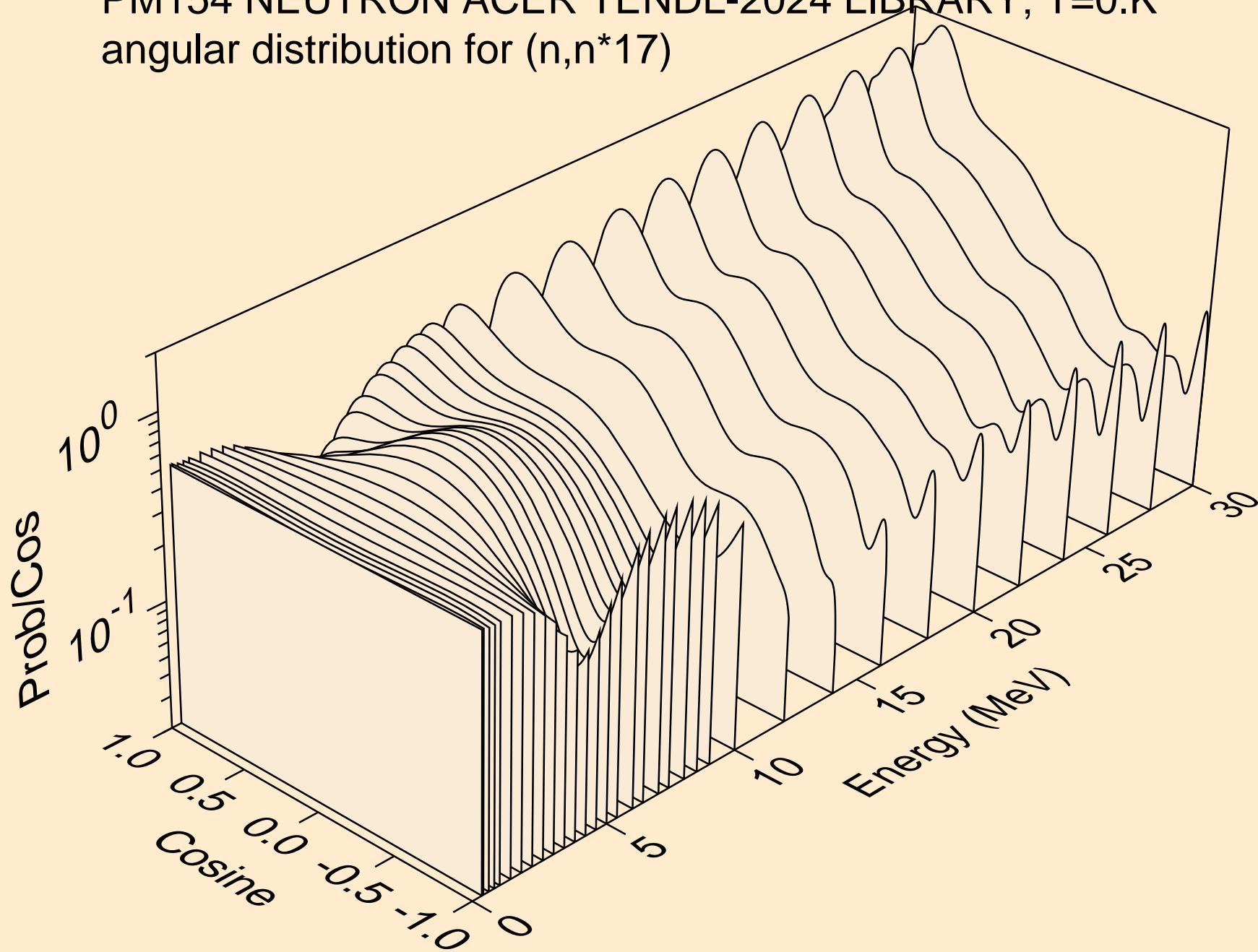
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



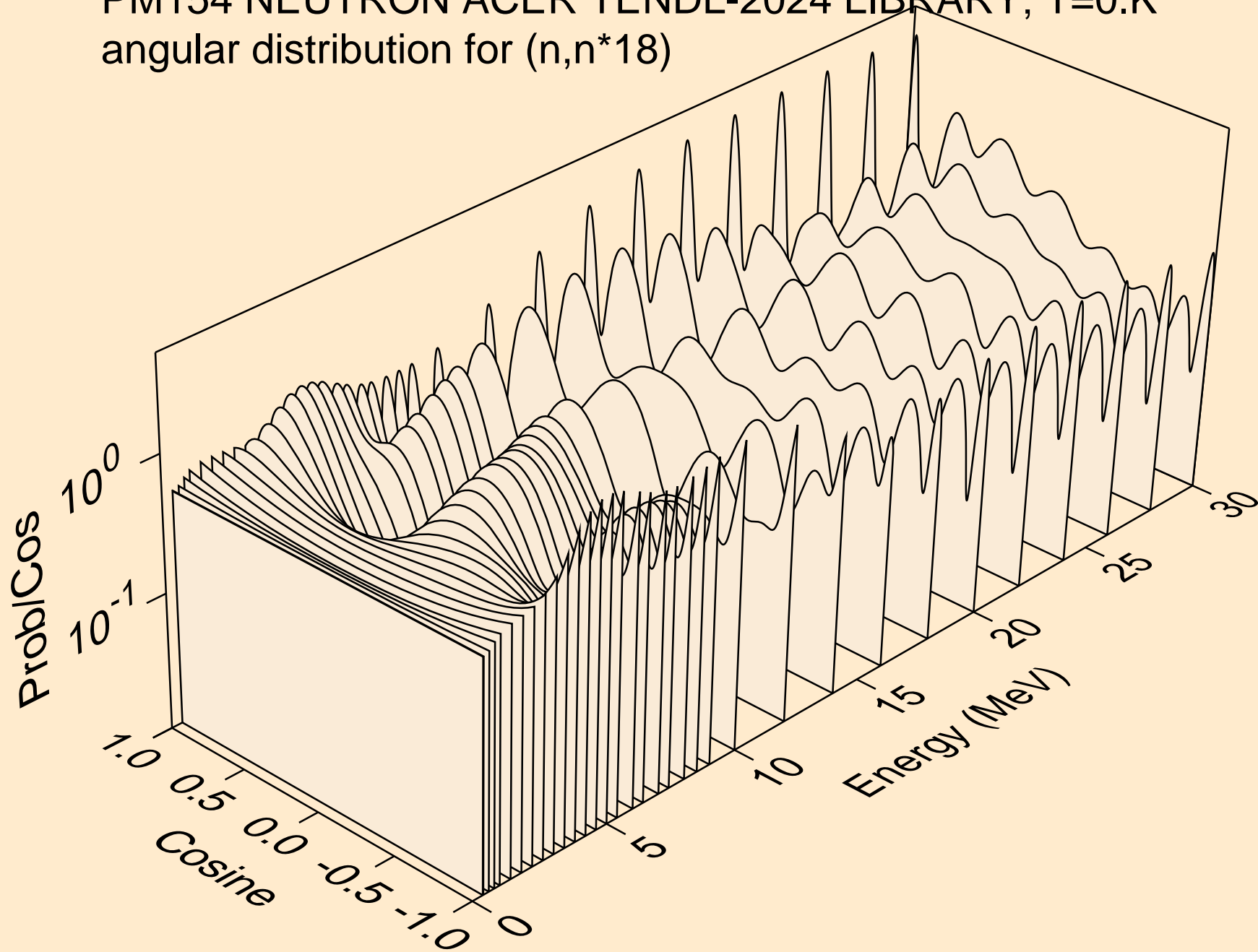
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



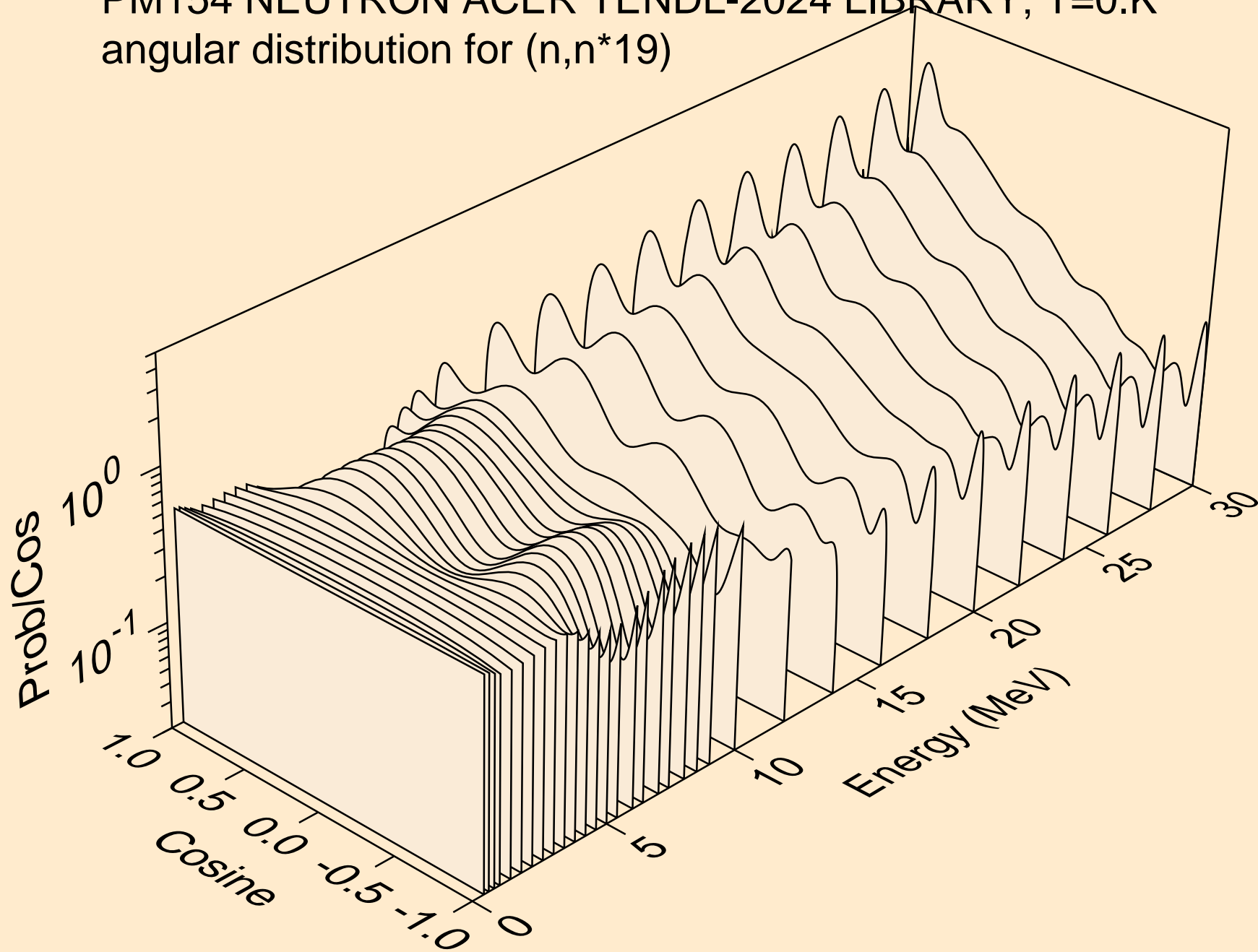
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



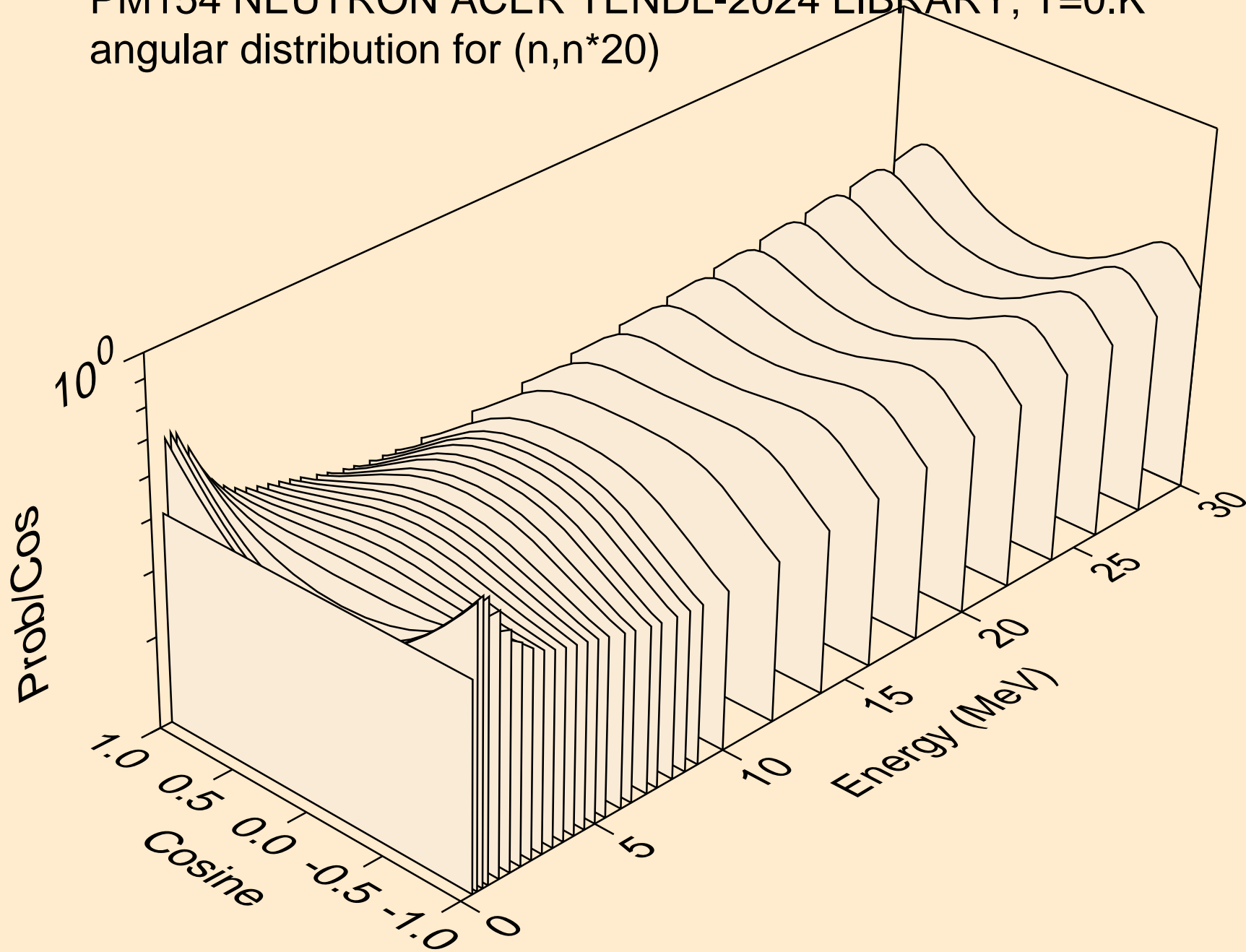
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



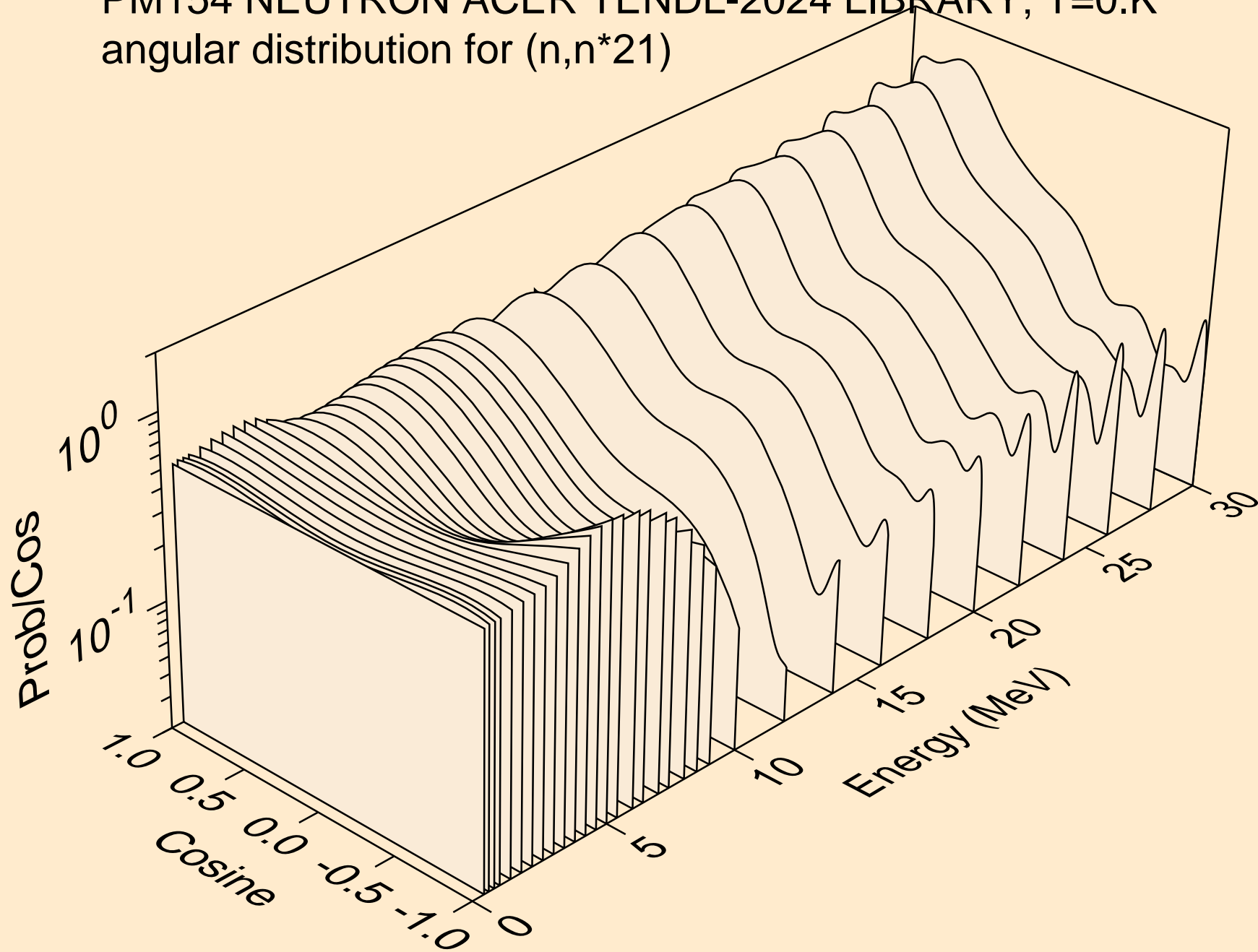
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



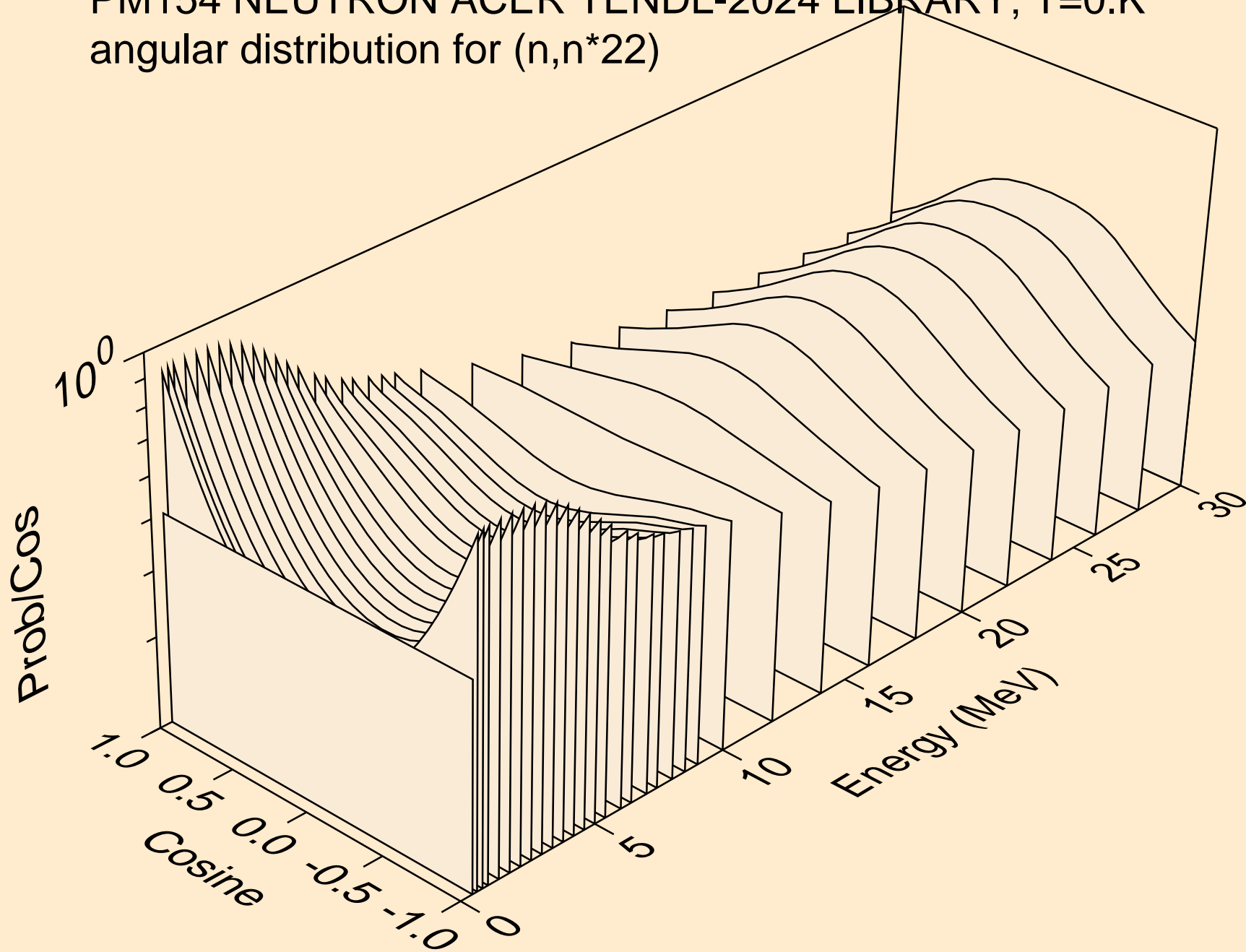
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



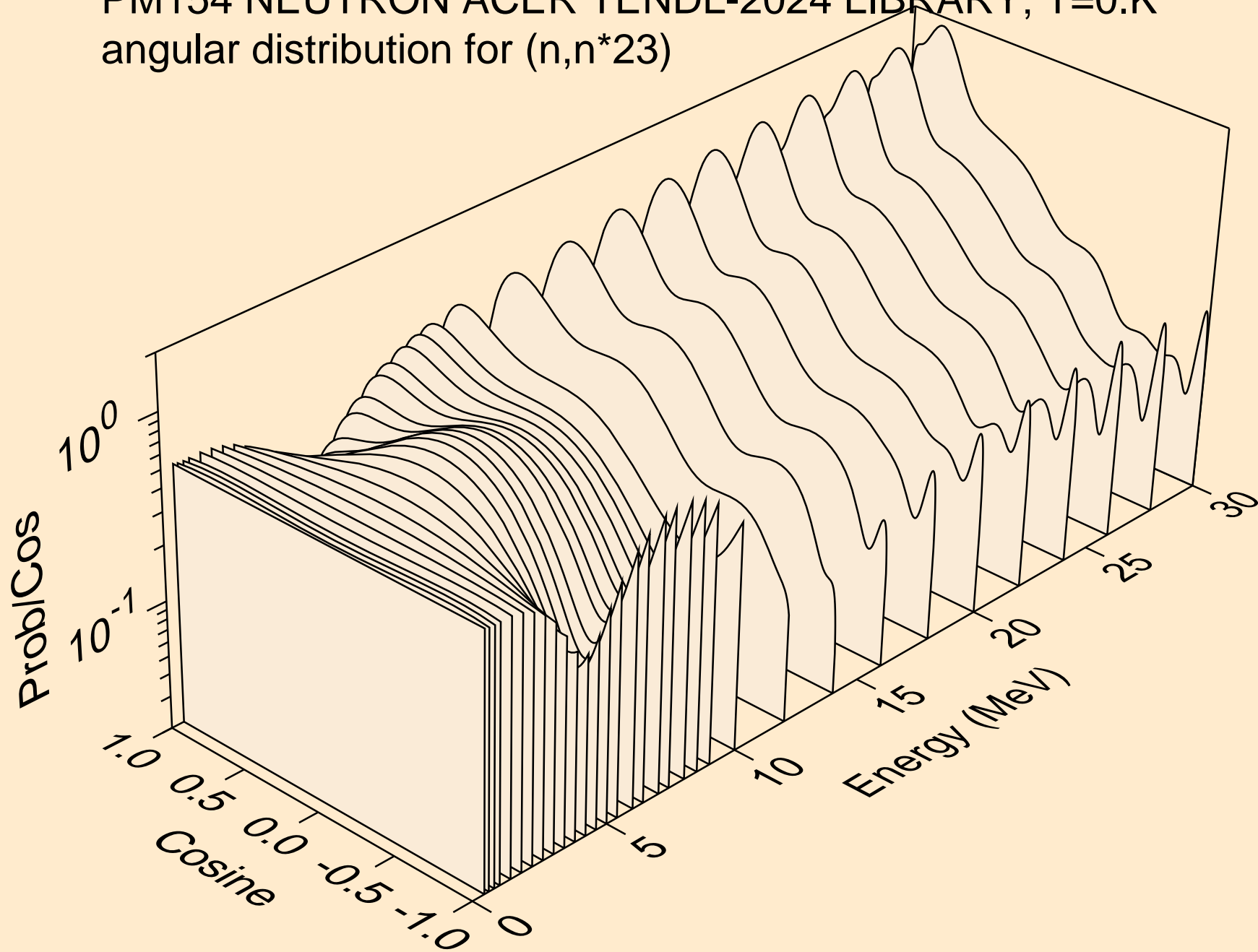
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angular distribution for (n,n*21)



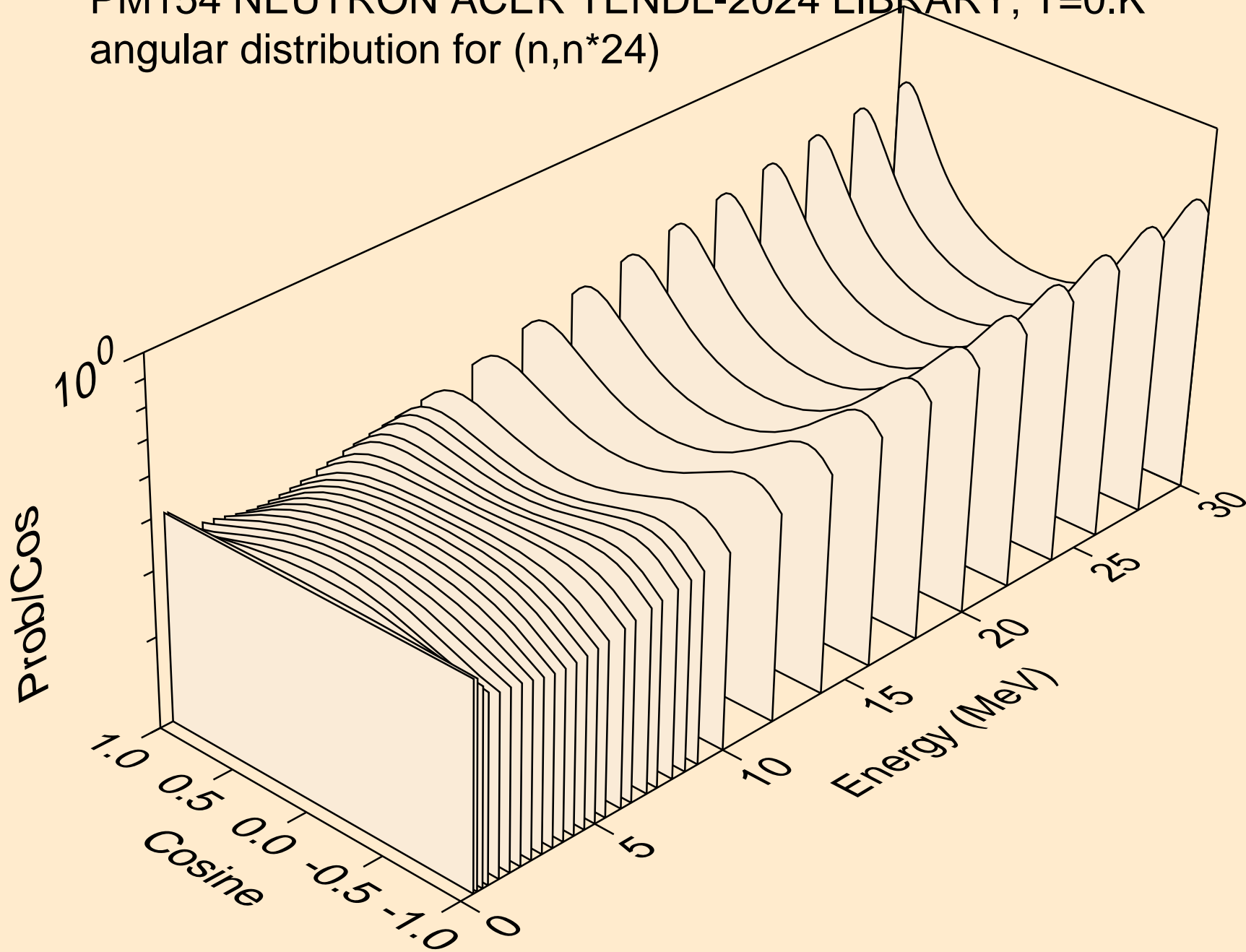
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angular distribution for (n,n*22)



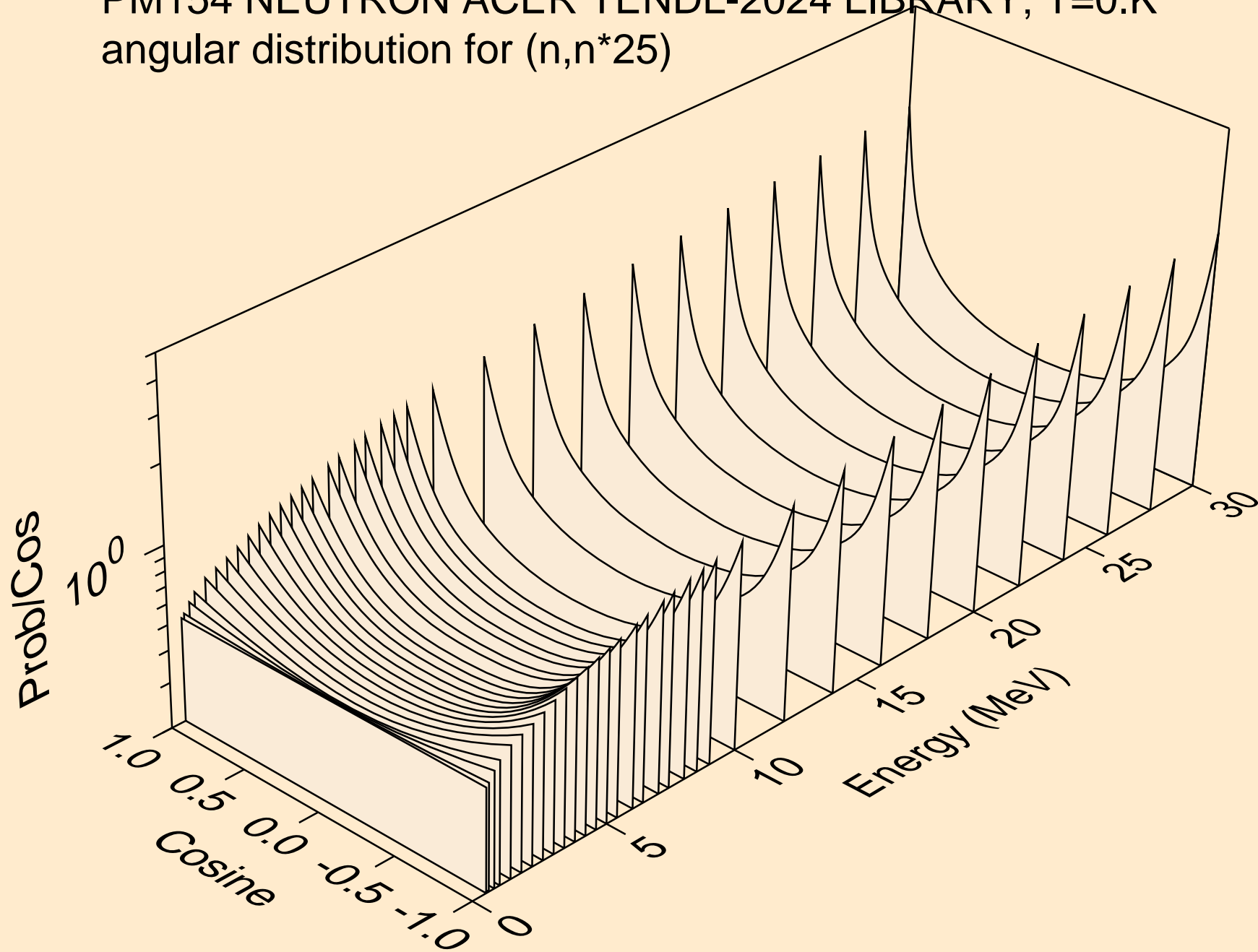
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angular distribution for (n,n*23)



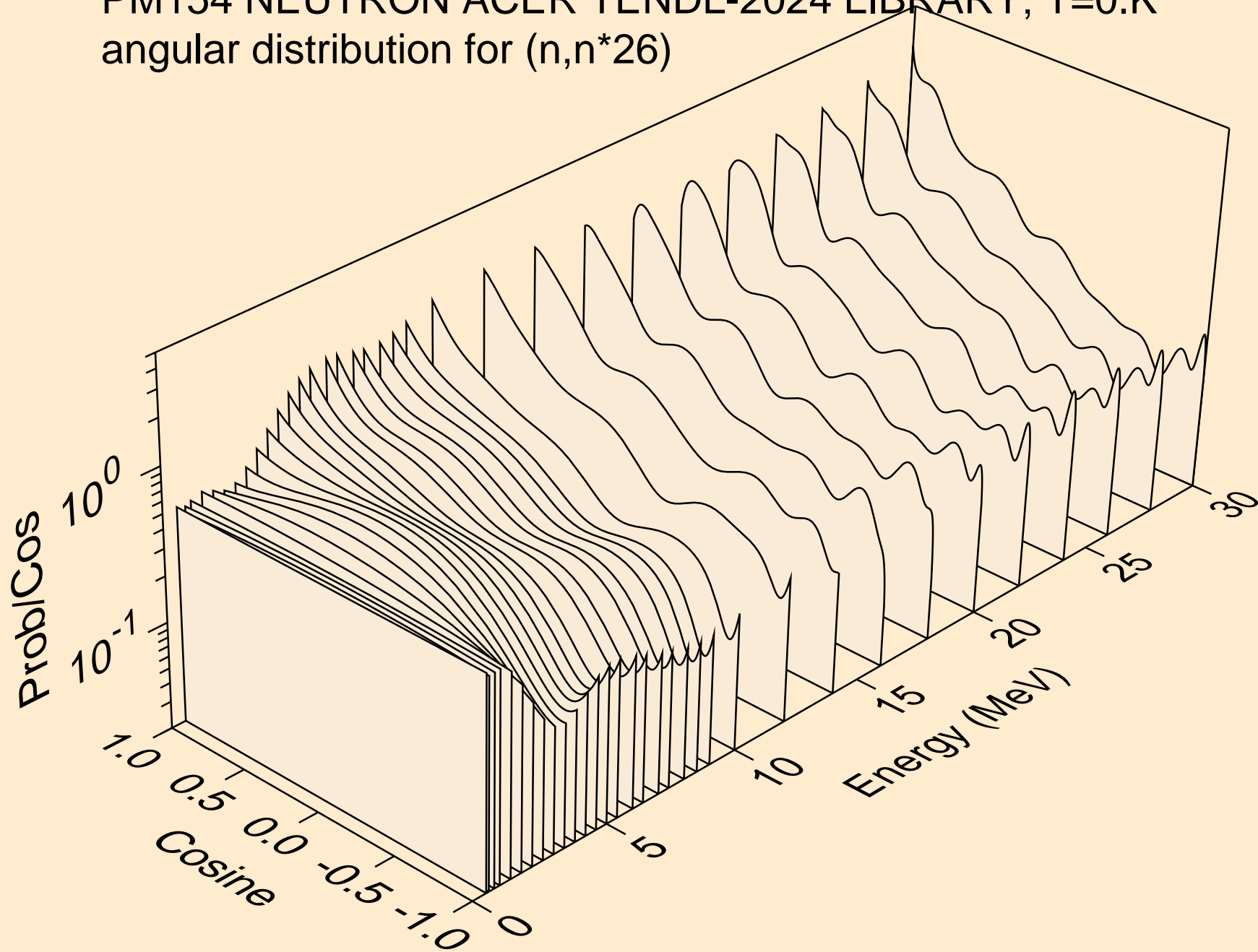
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angular distribution for (n,n*24)



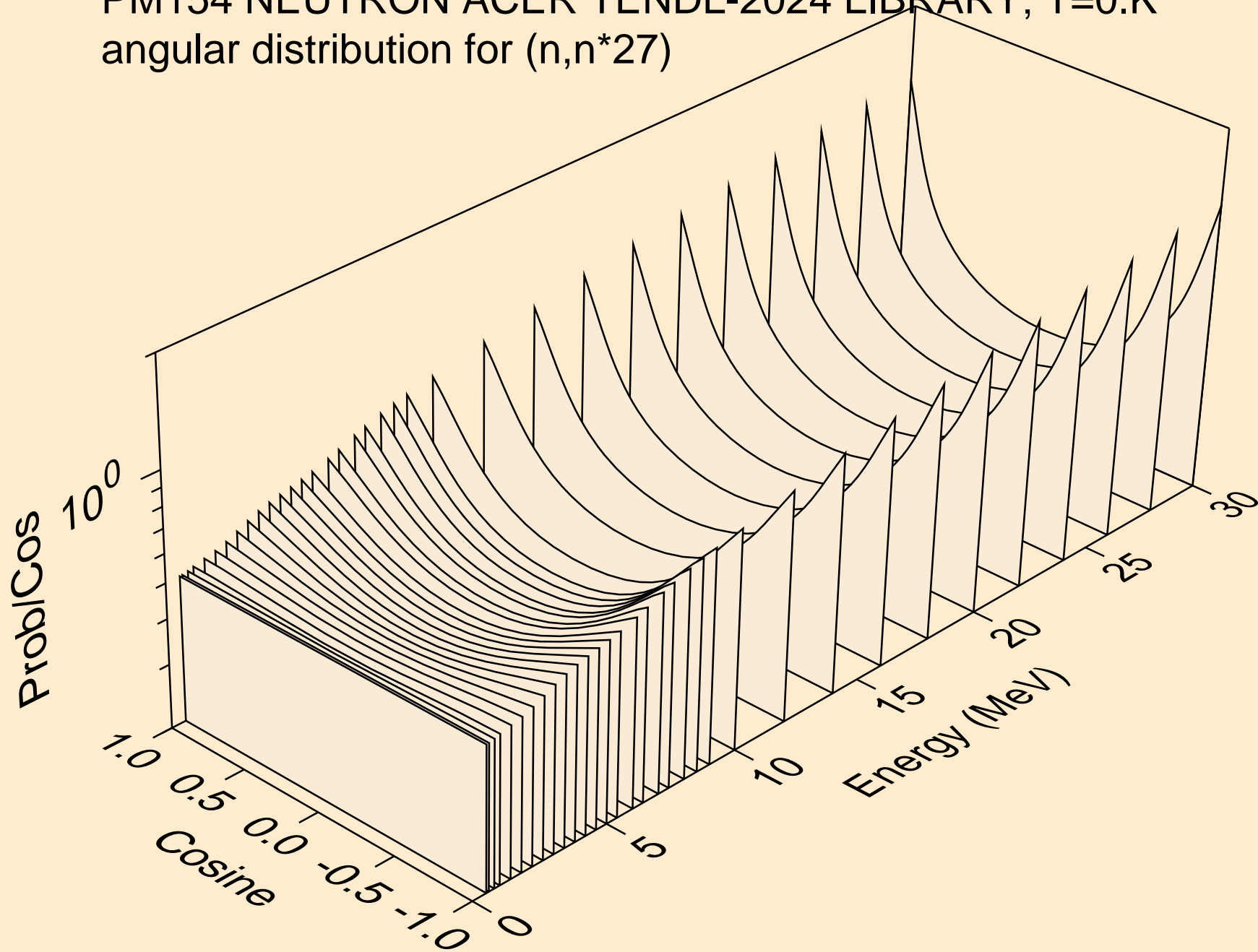
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angular distribution for (n,n*25)



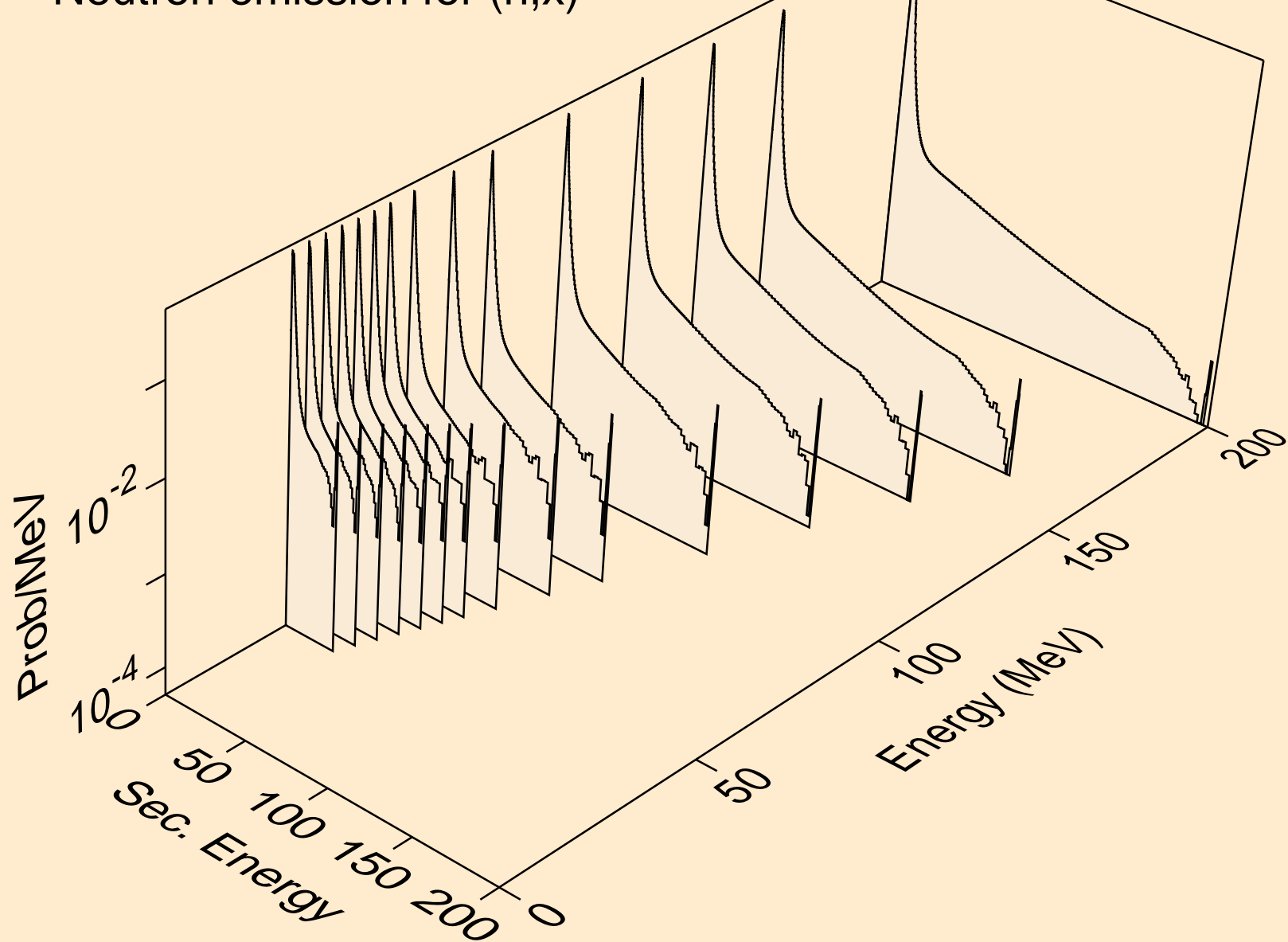
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



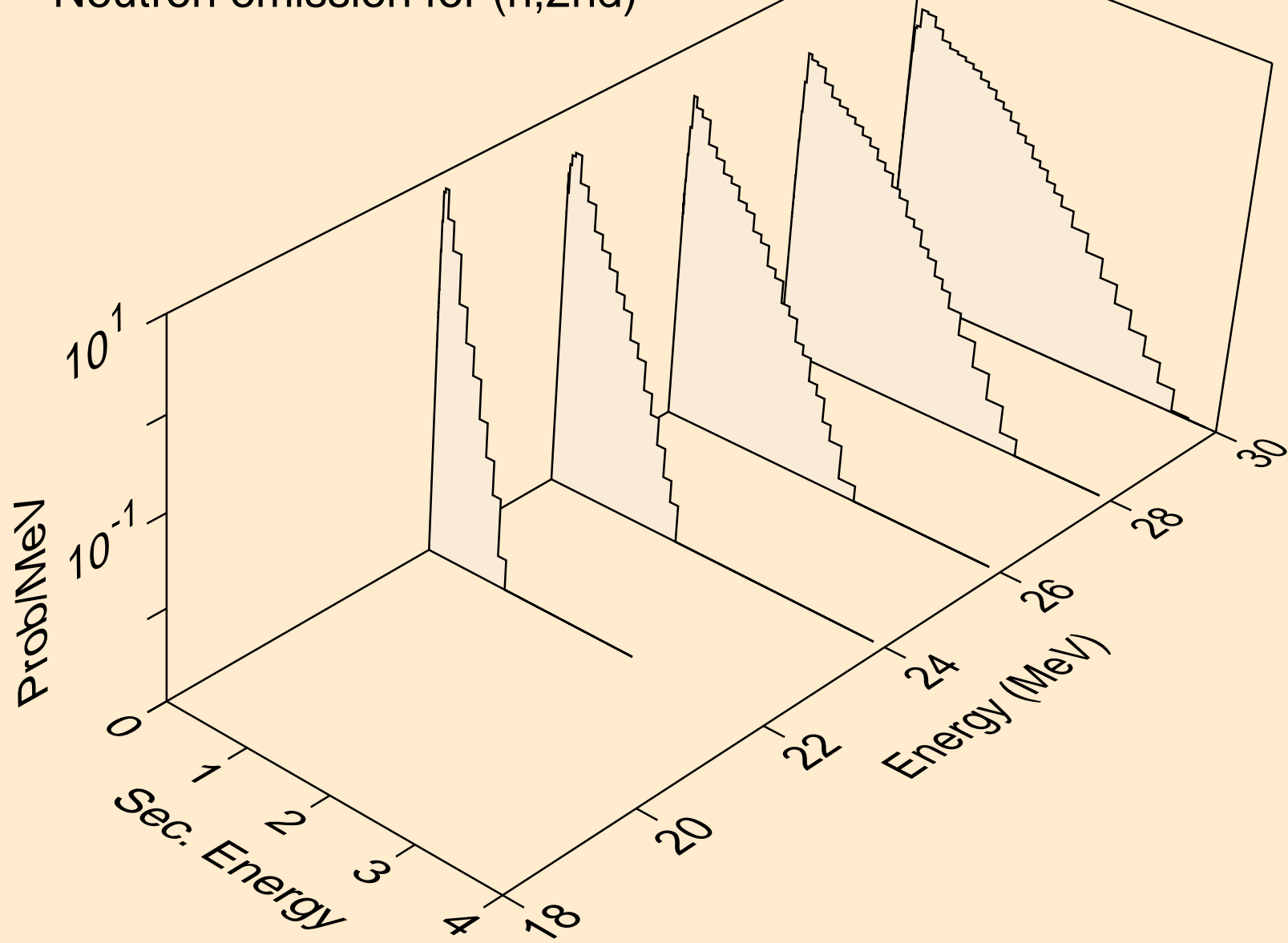
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



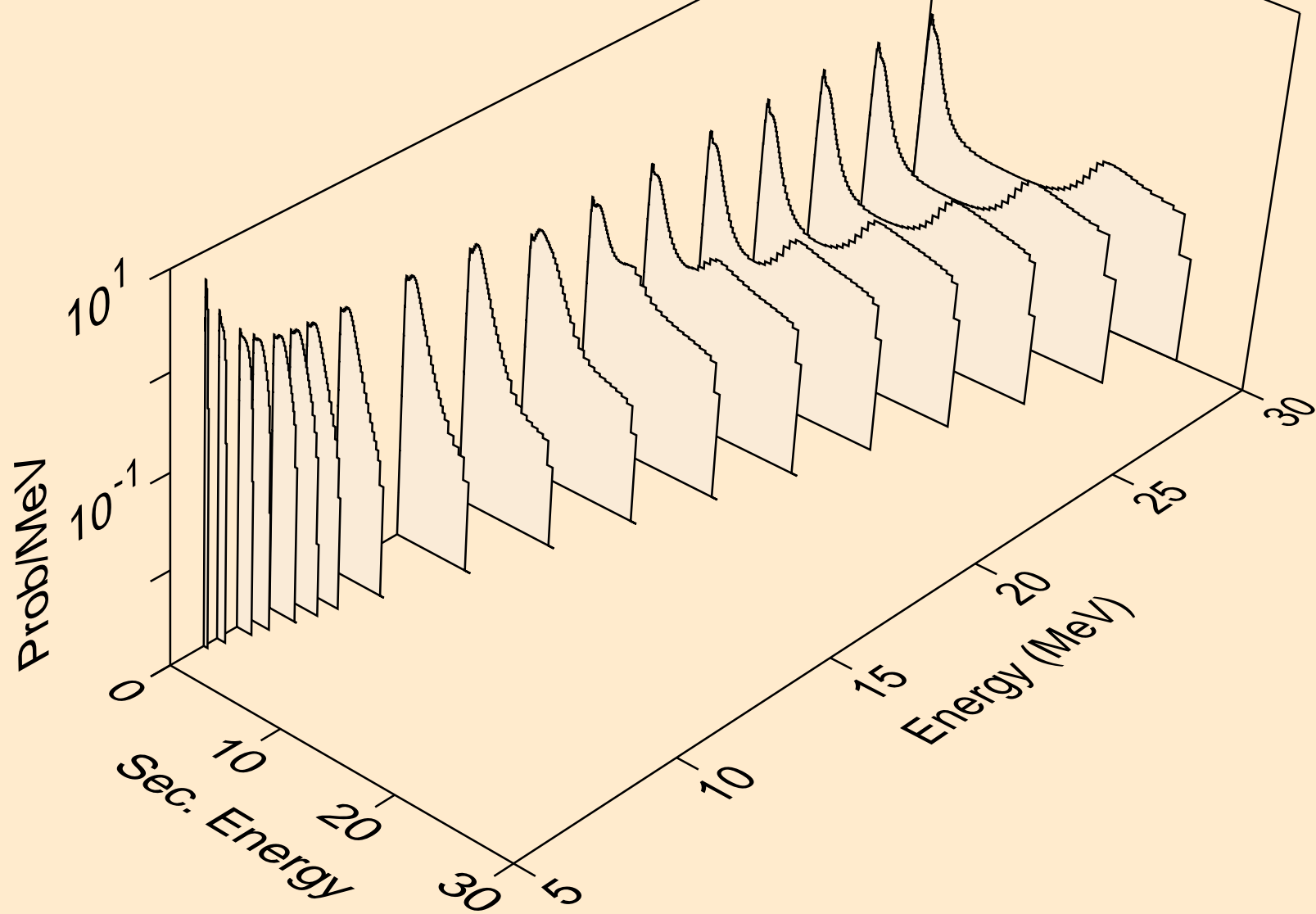
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



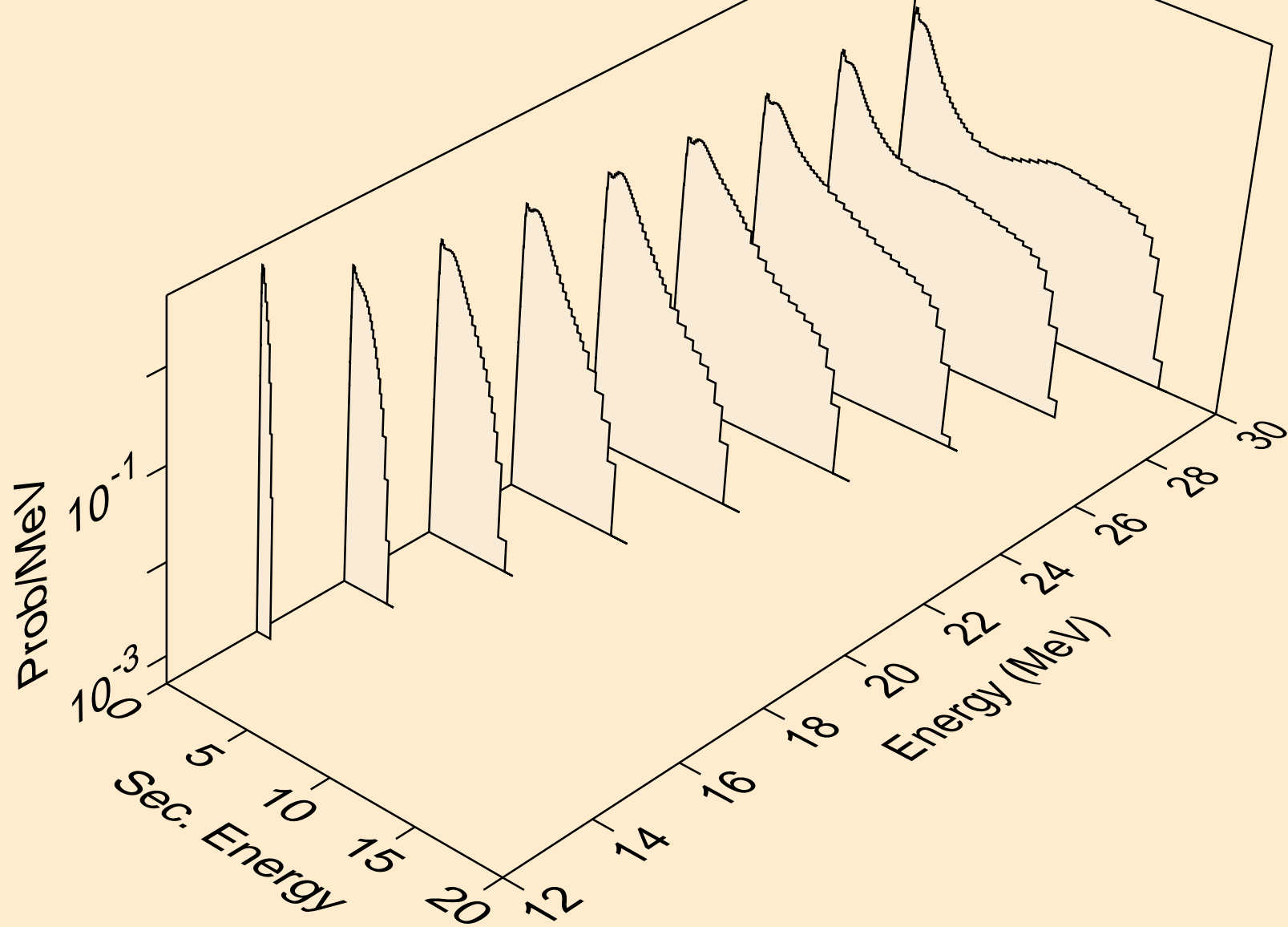
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



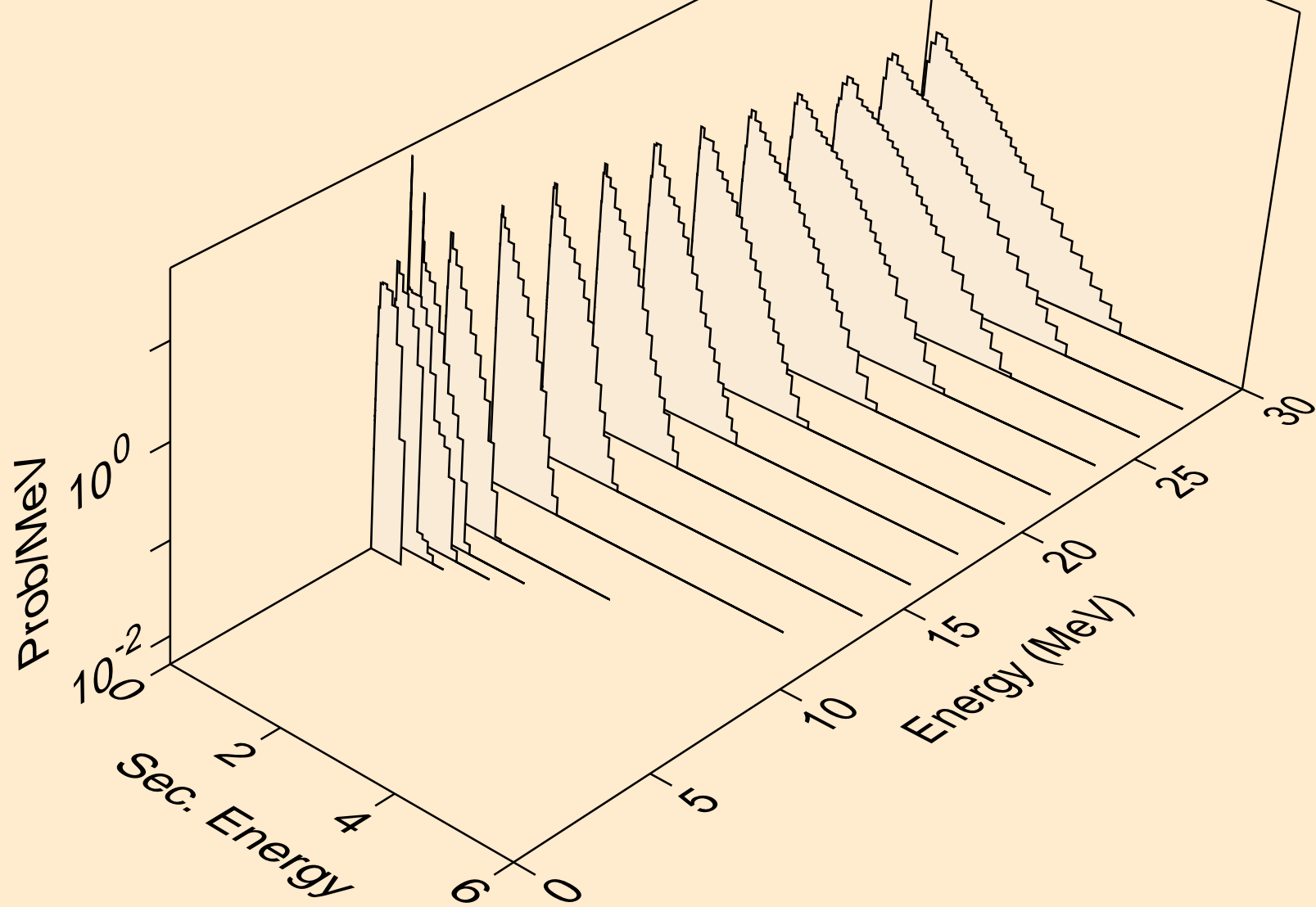
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



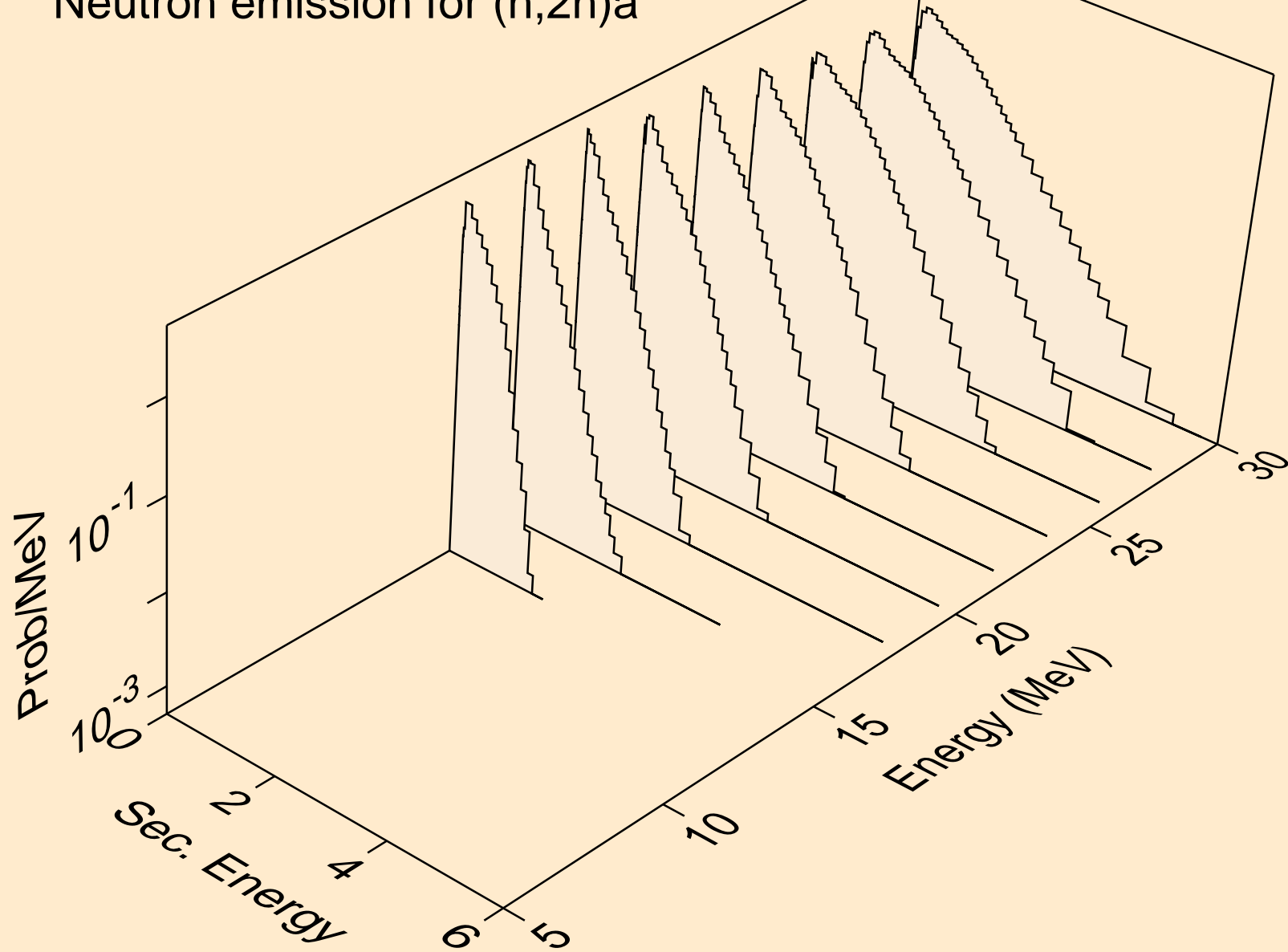
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



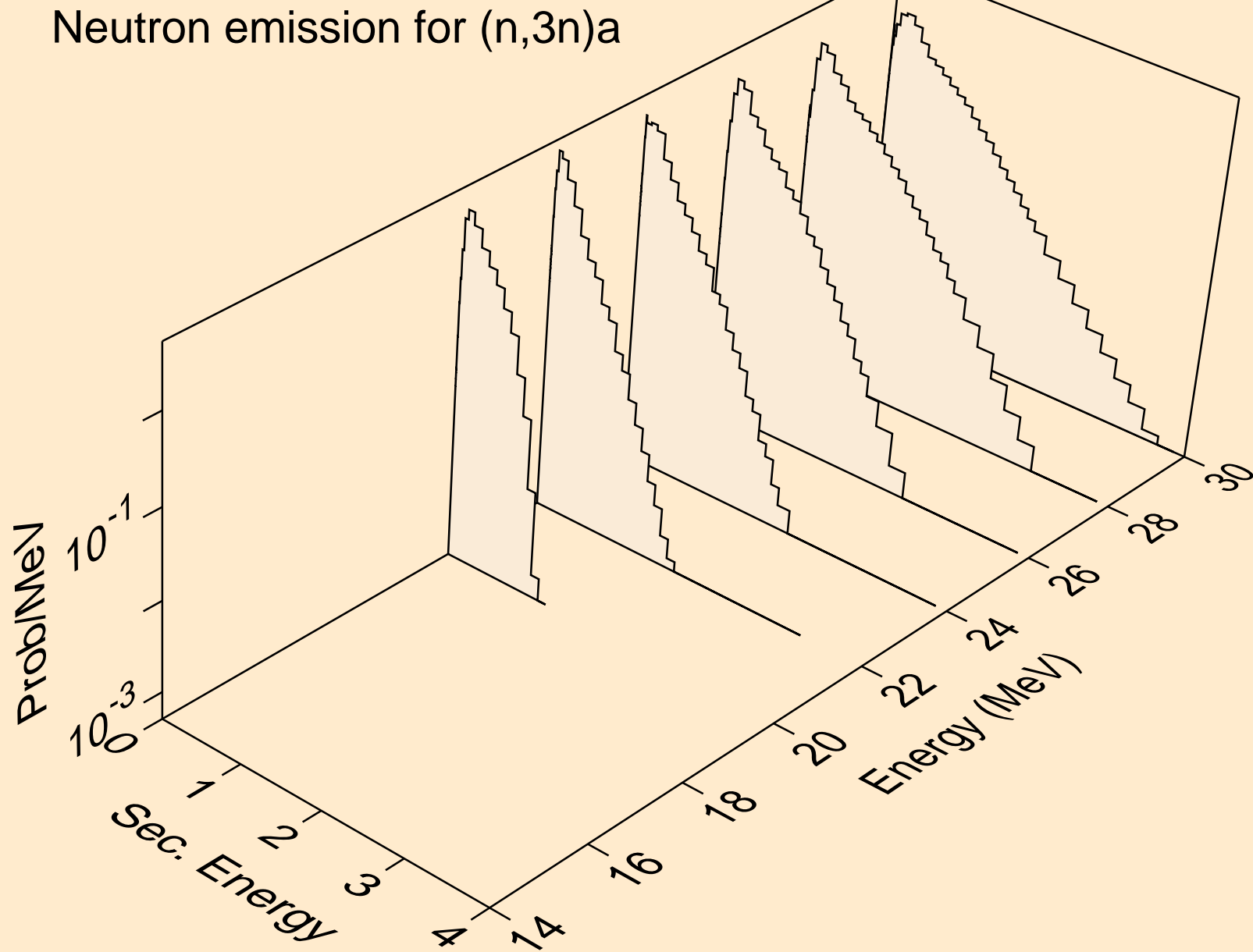
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



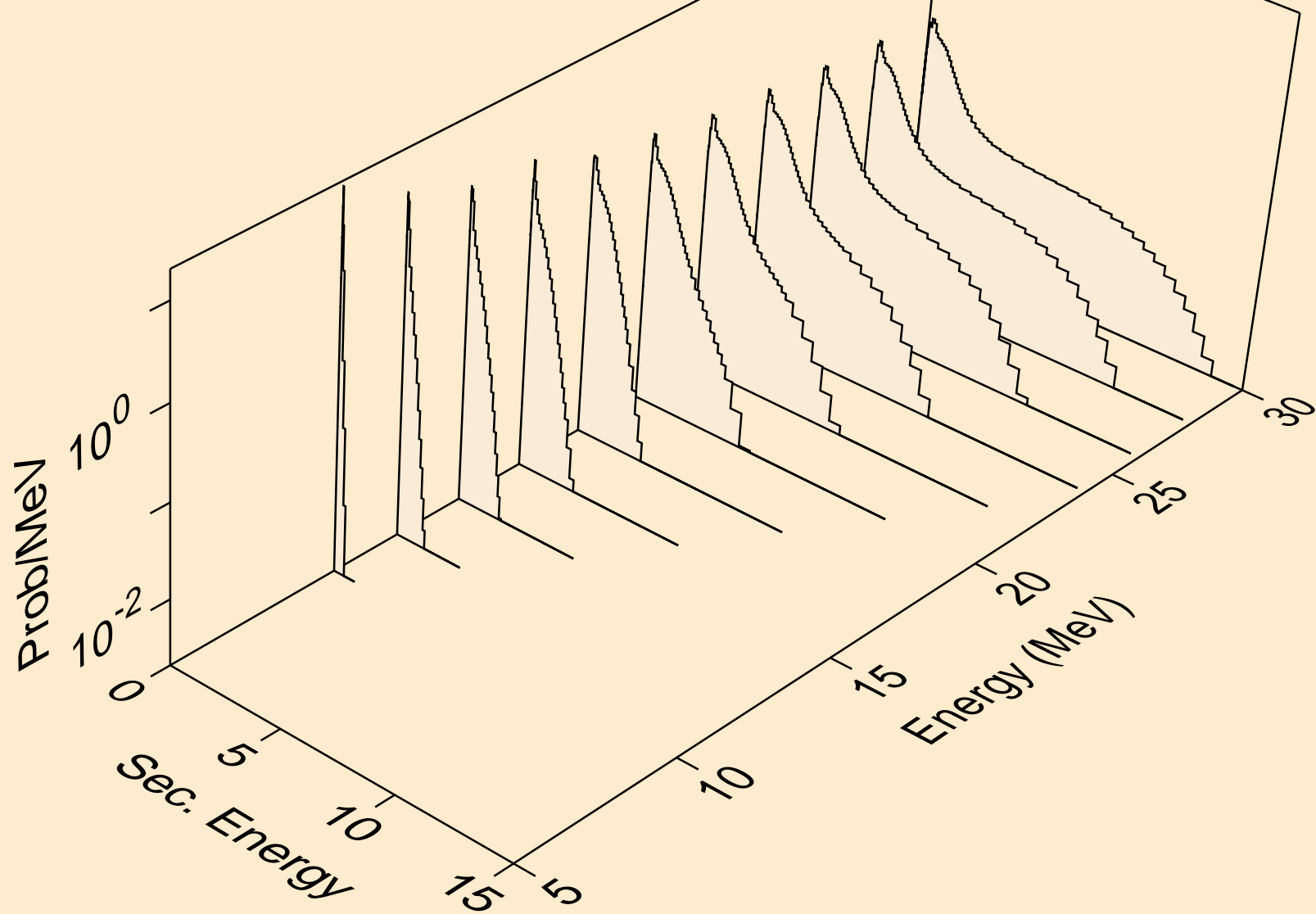
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



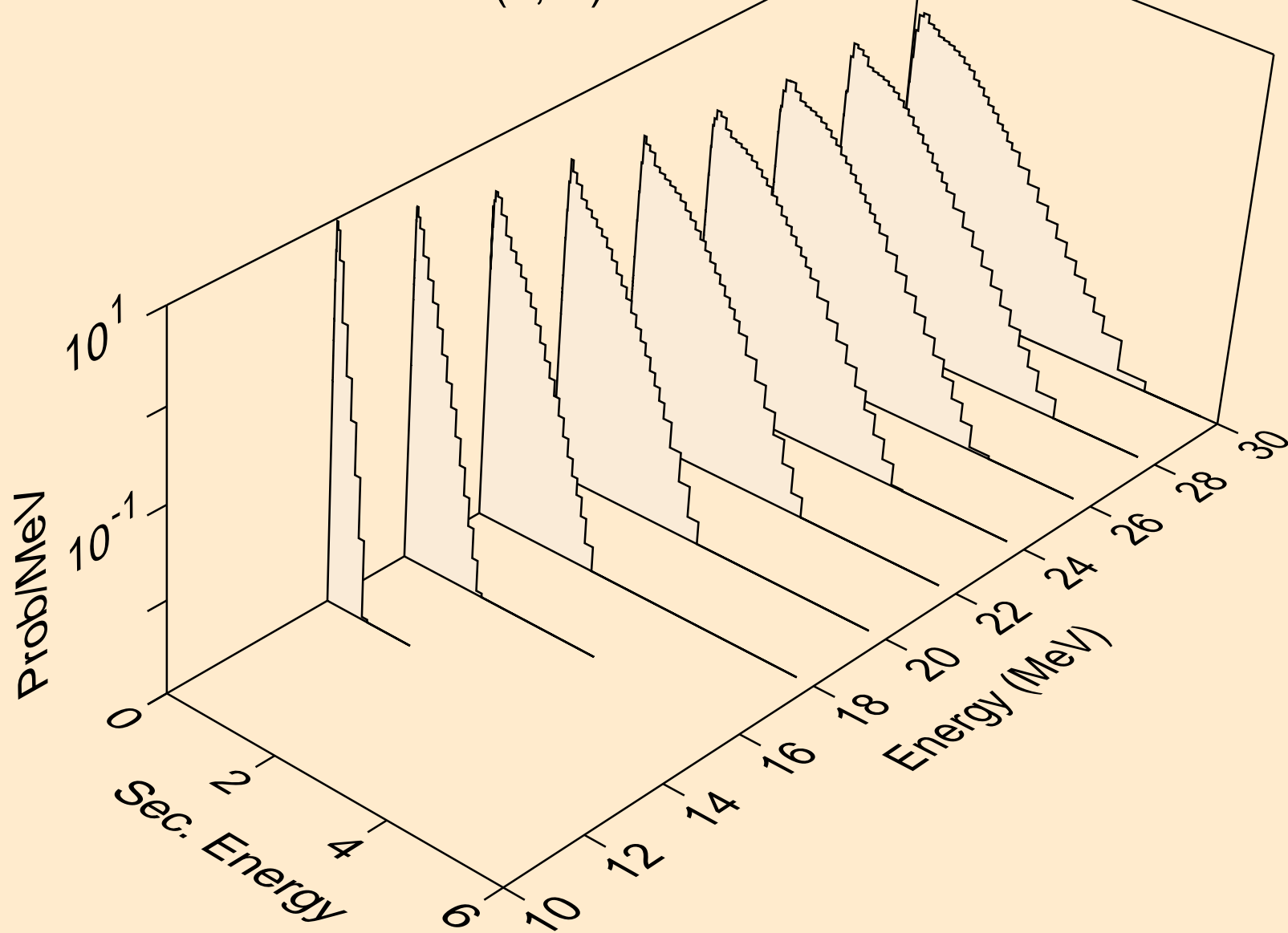
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



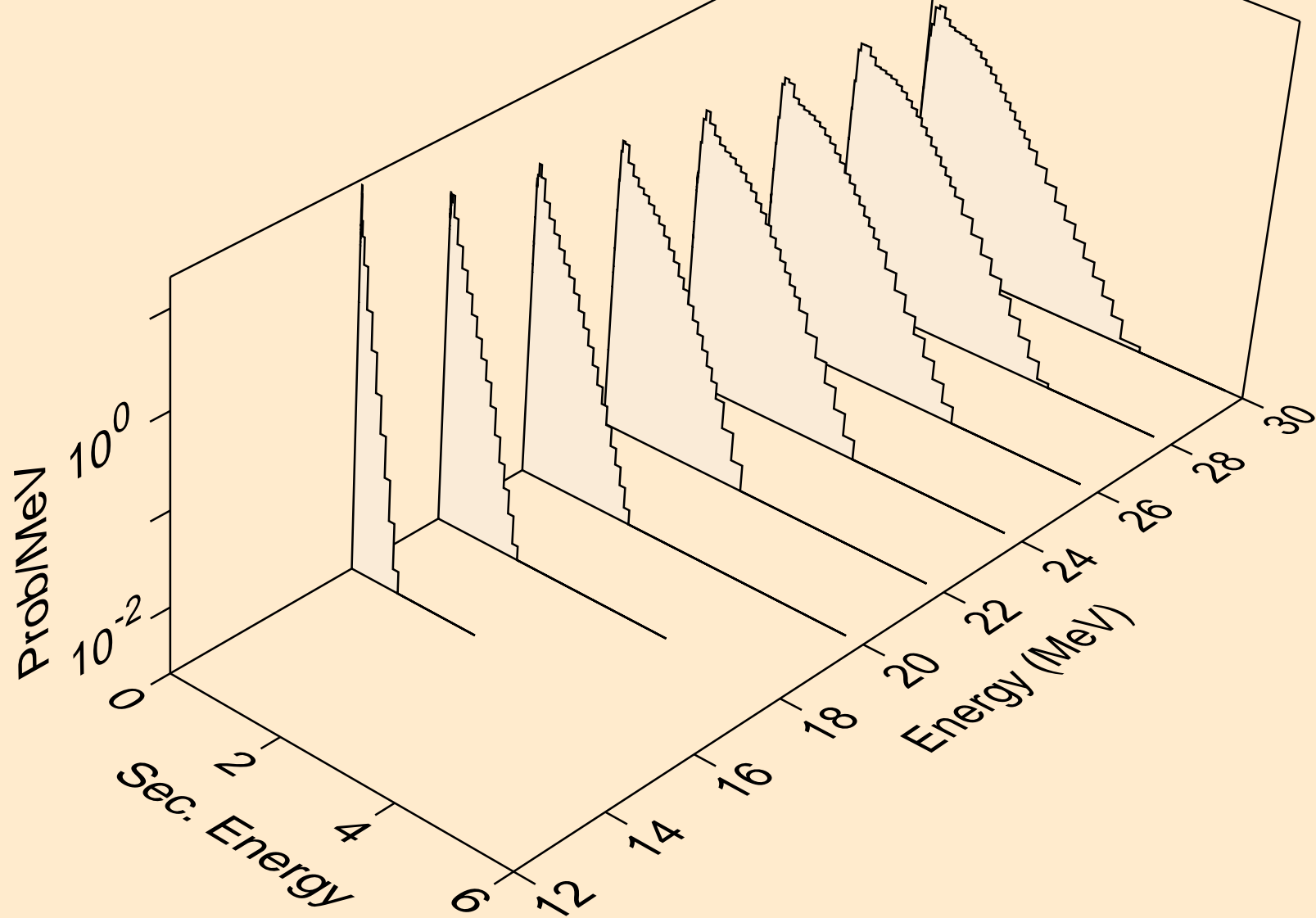
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



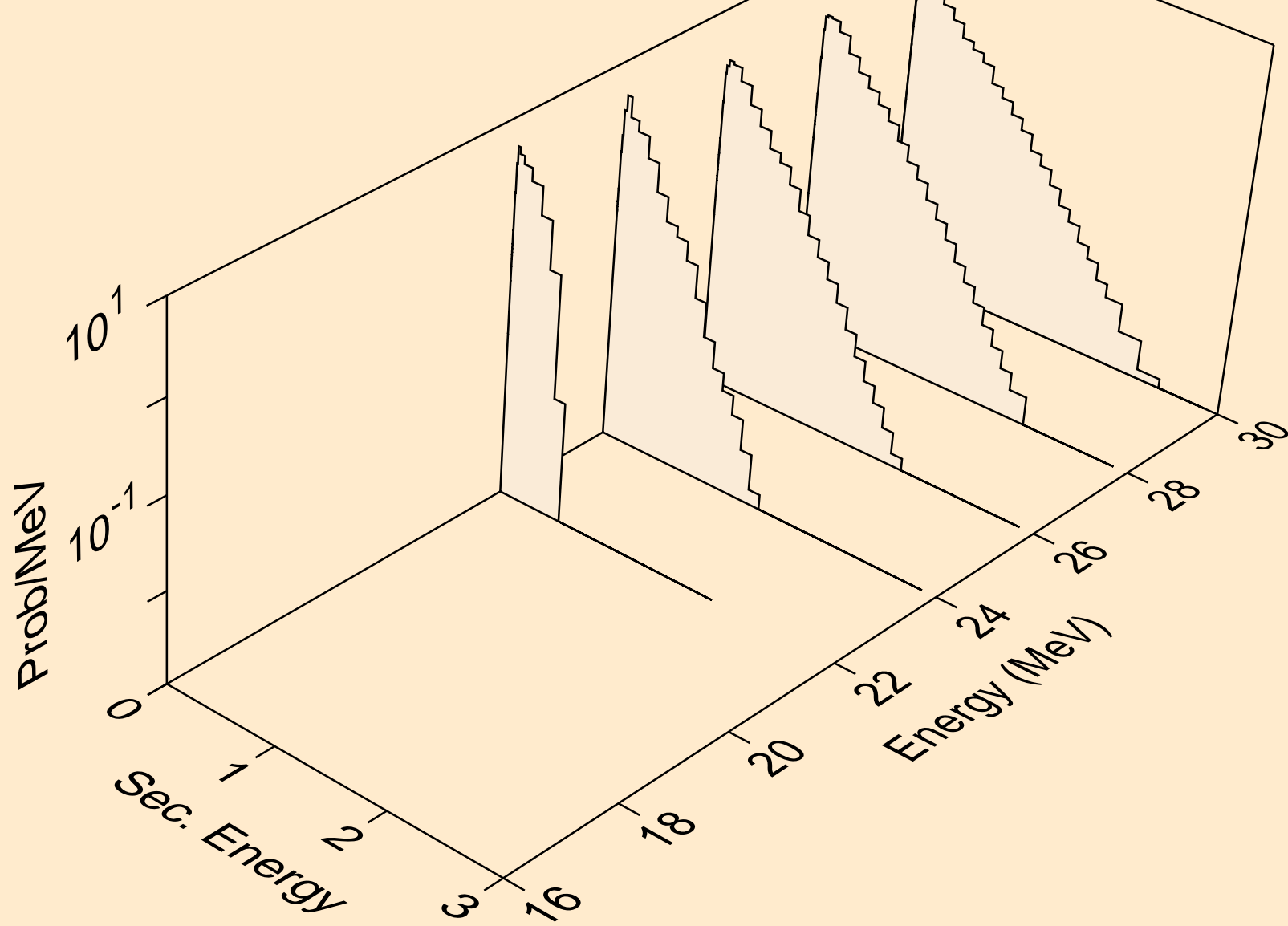
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



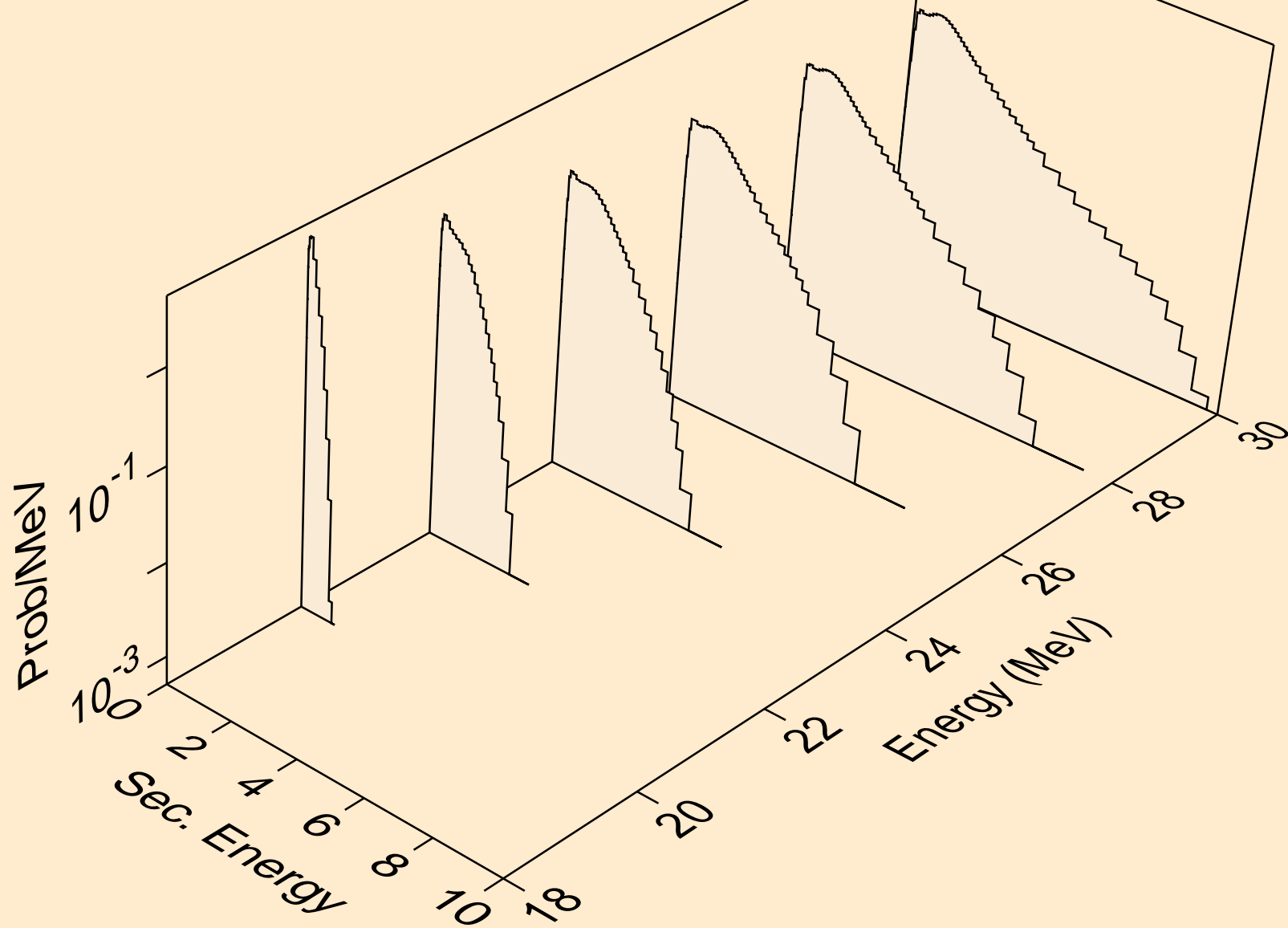
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



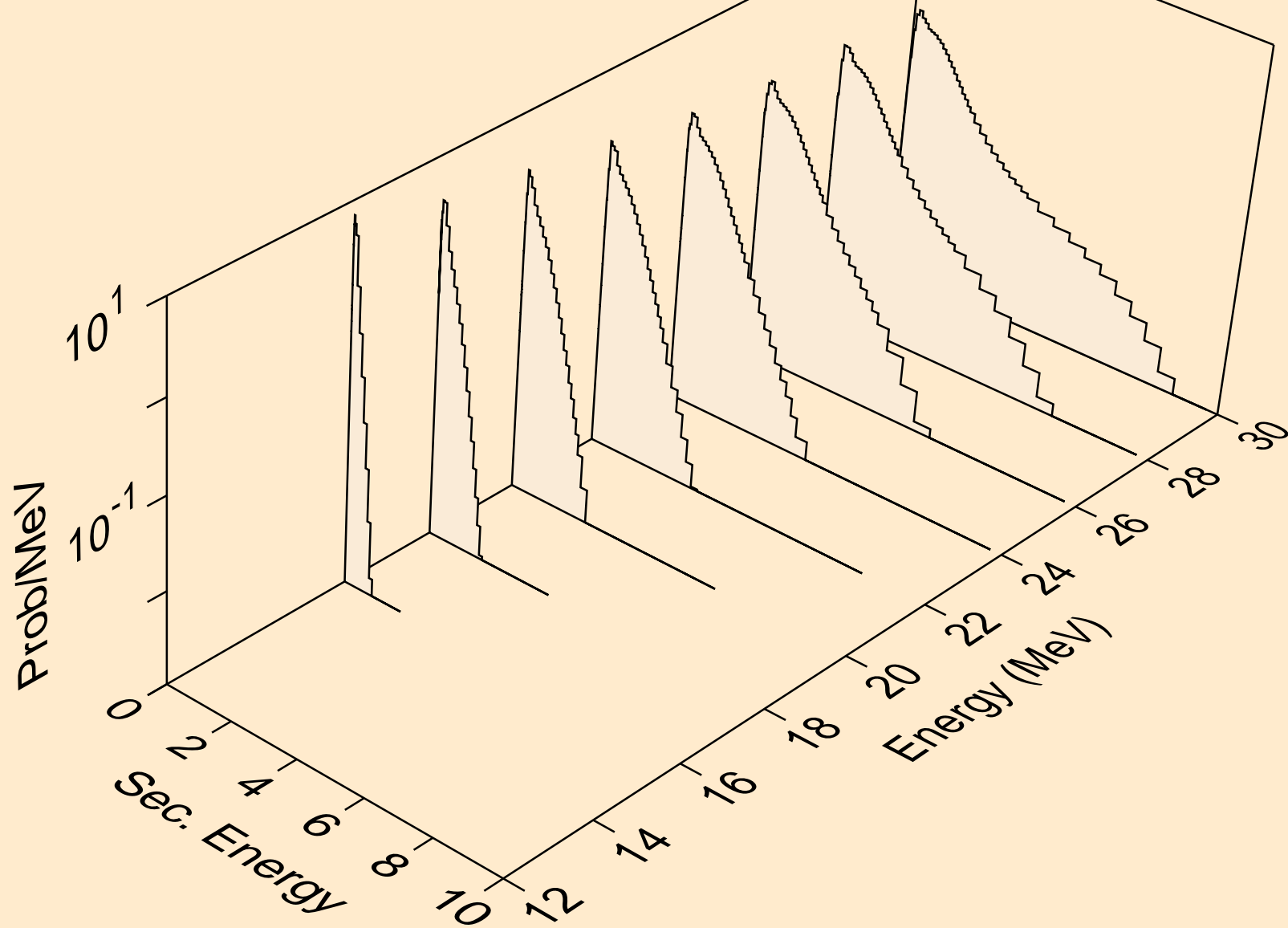
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



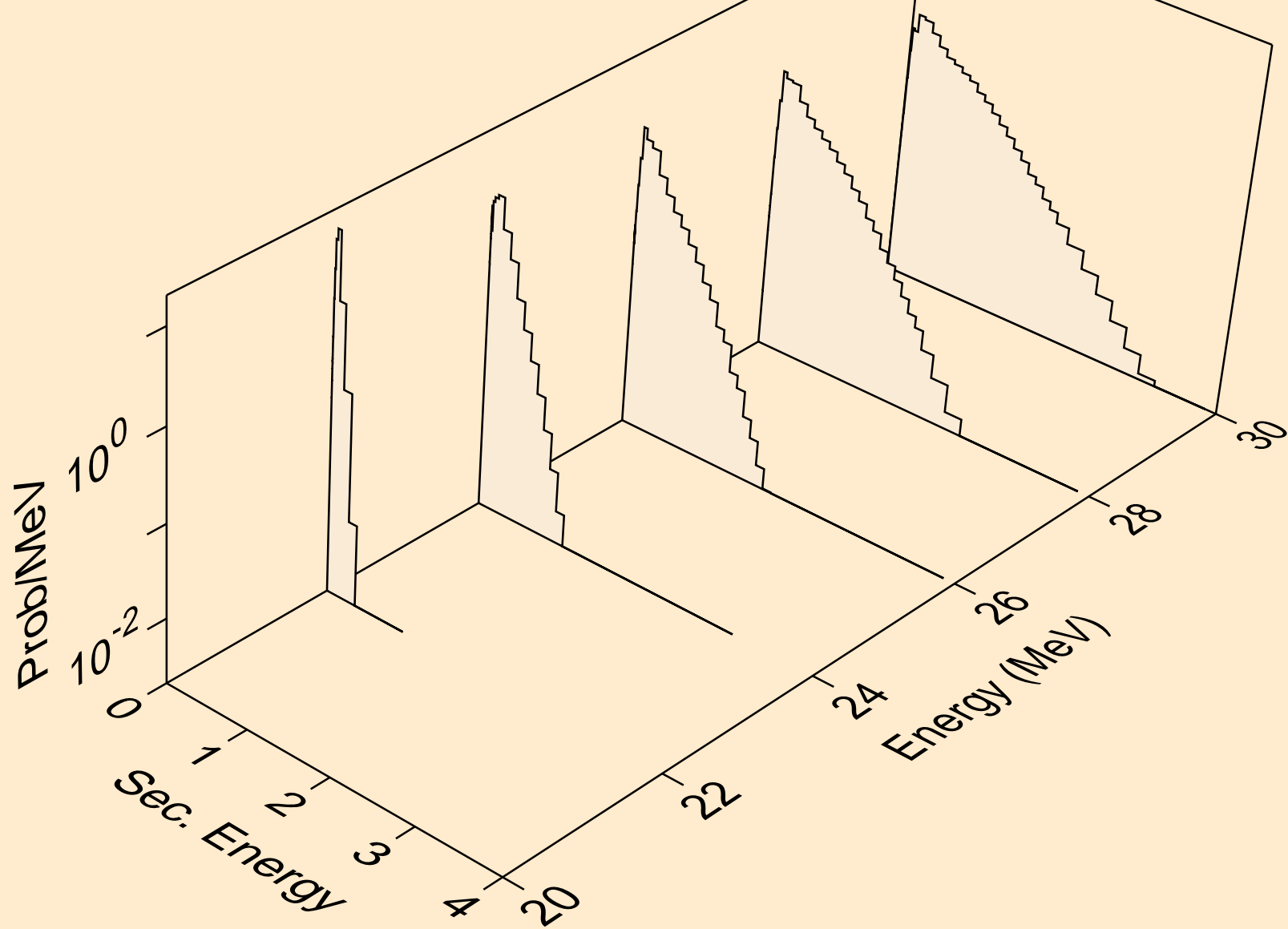
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



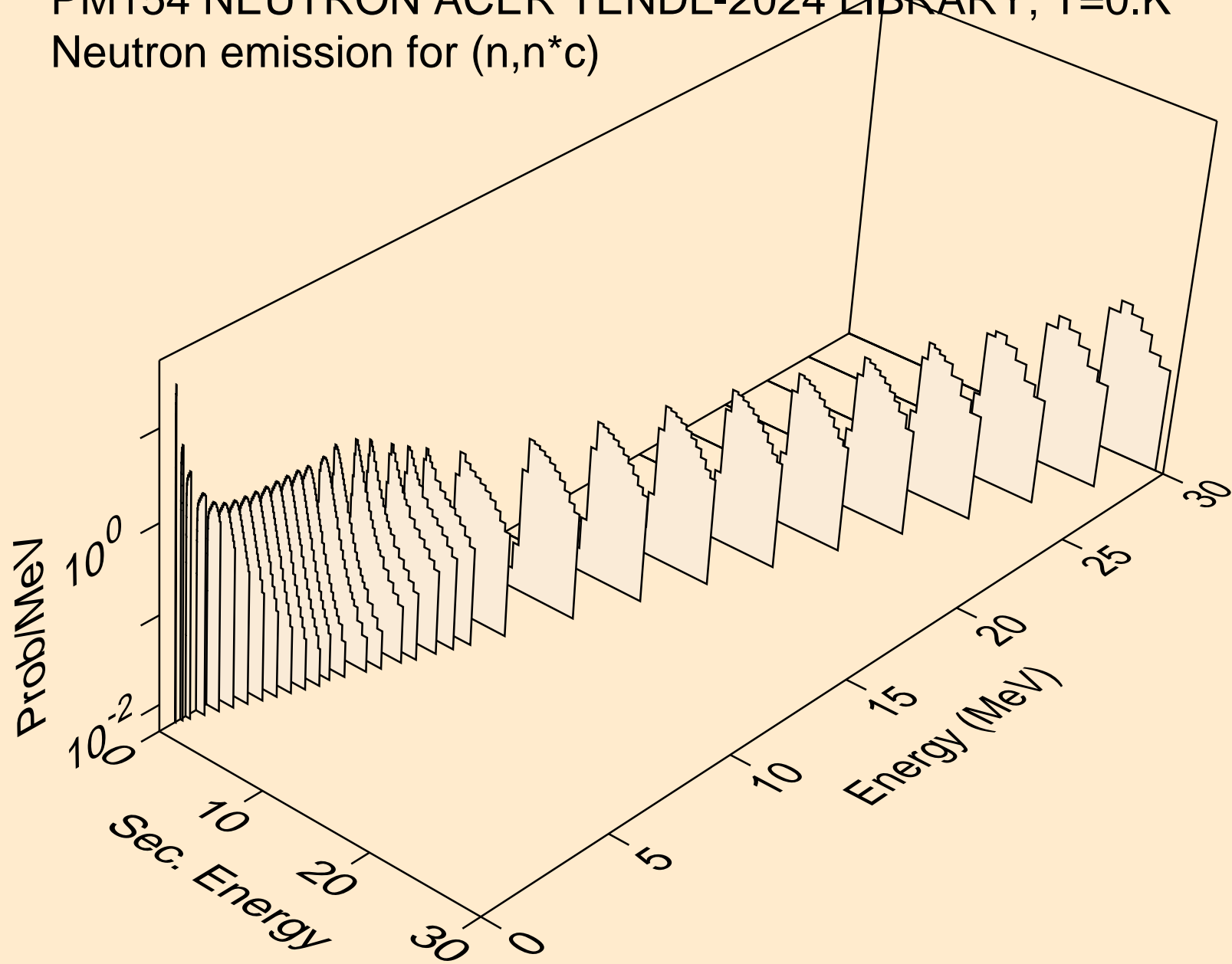
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



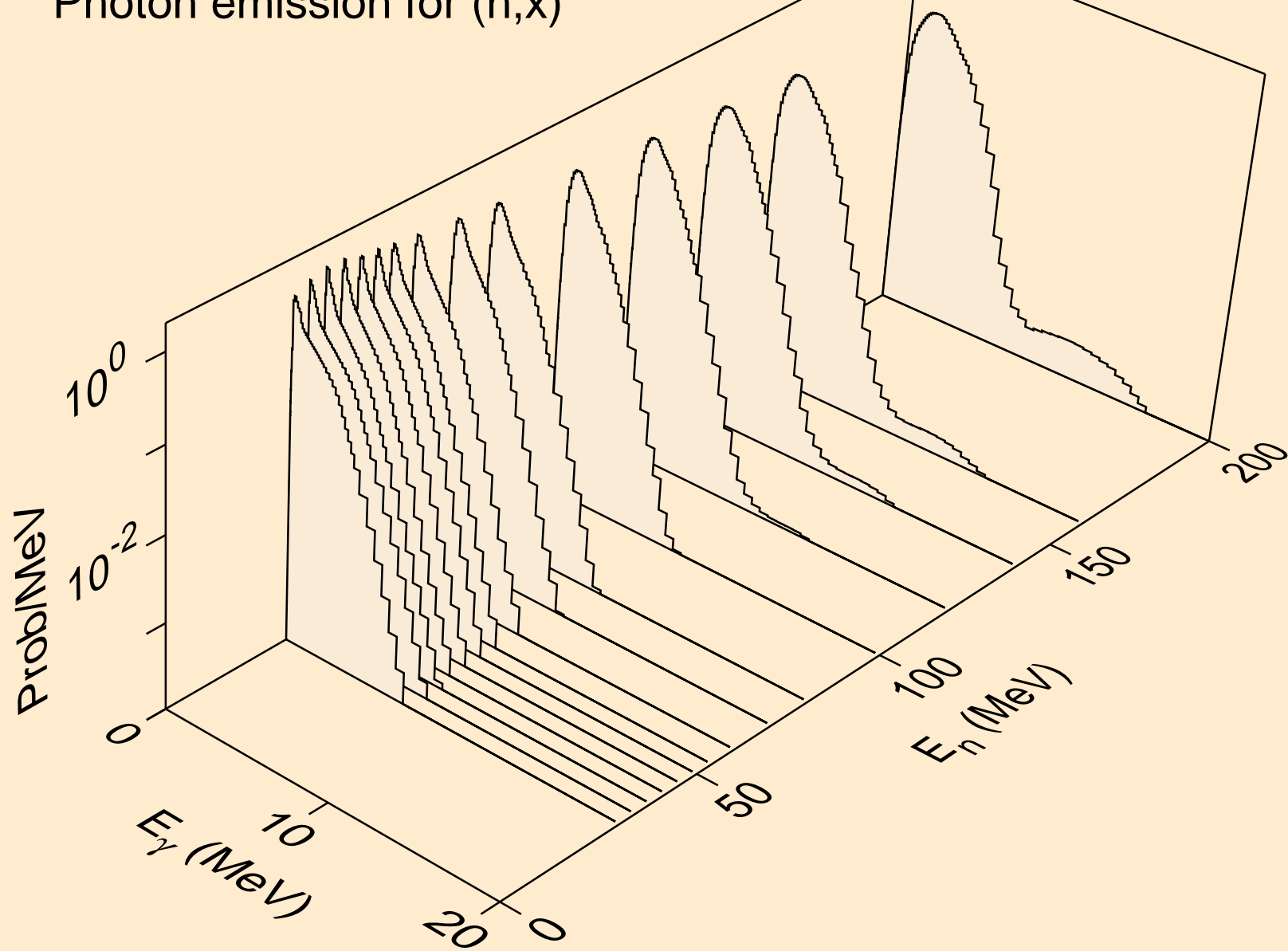
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



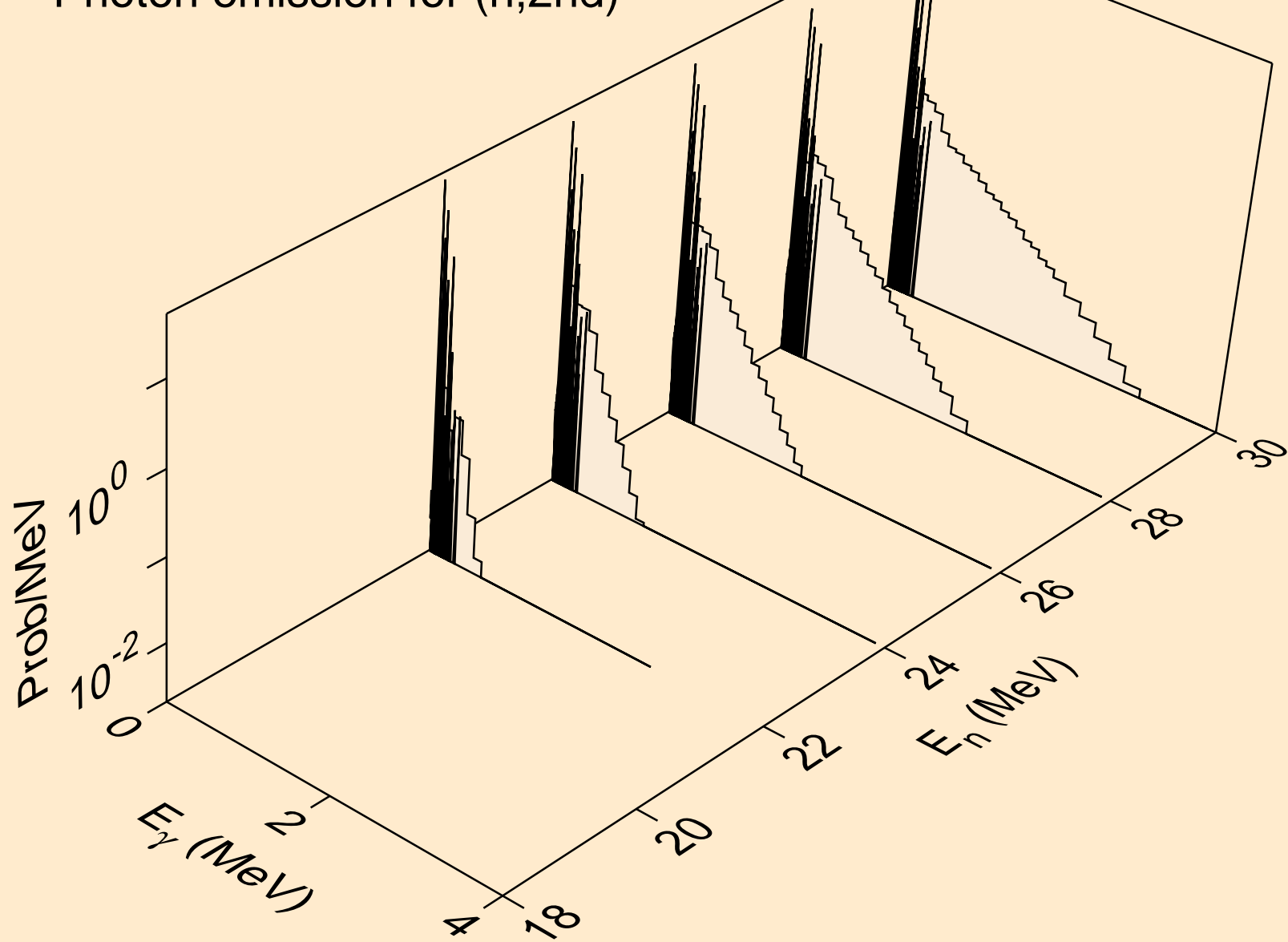
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



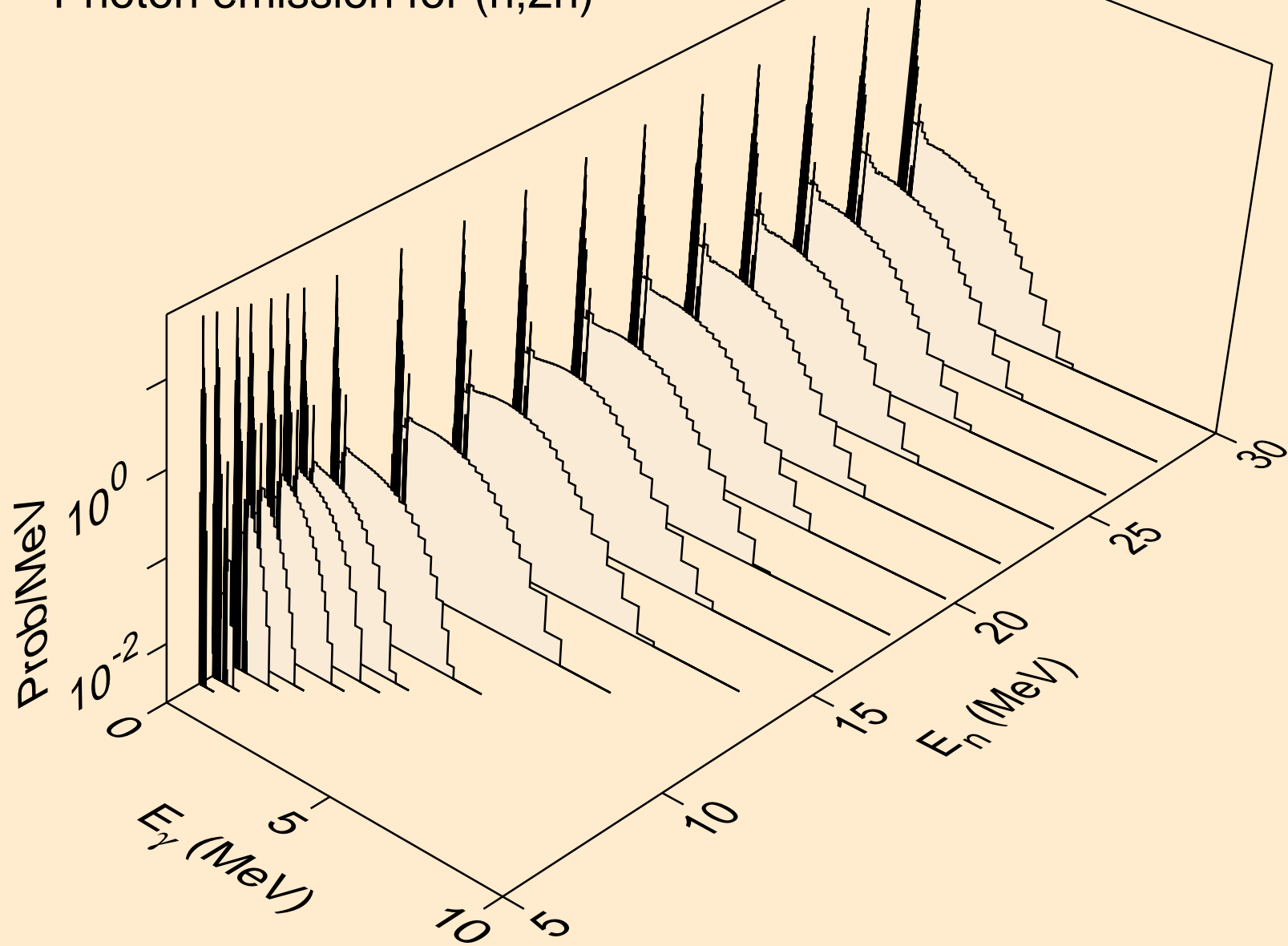
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



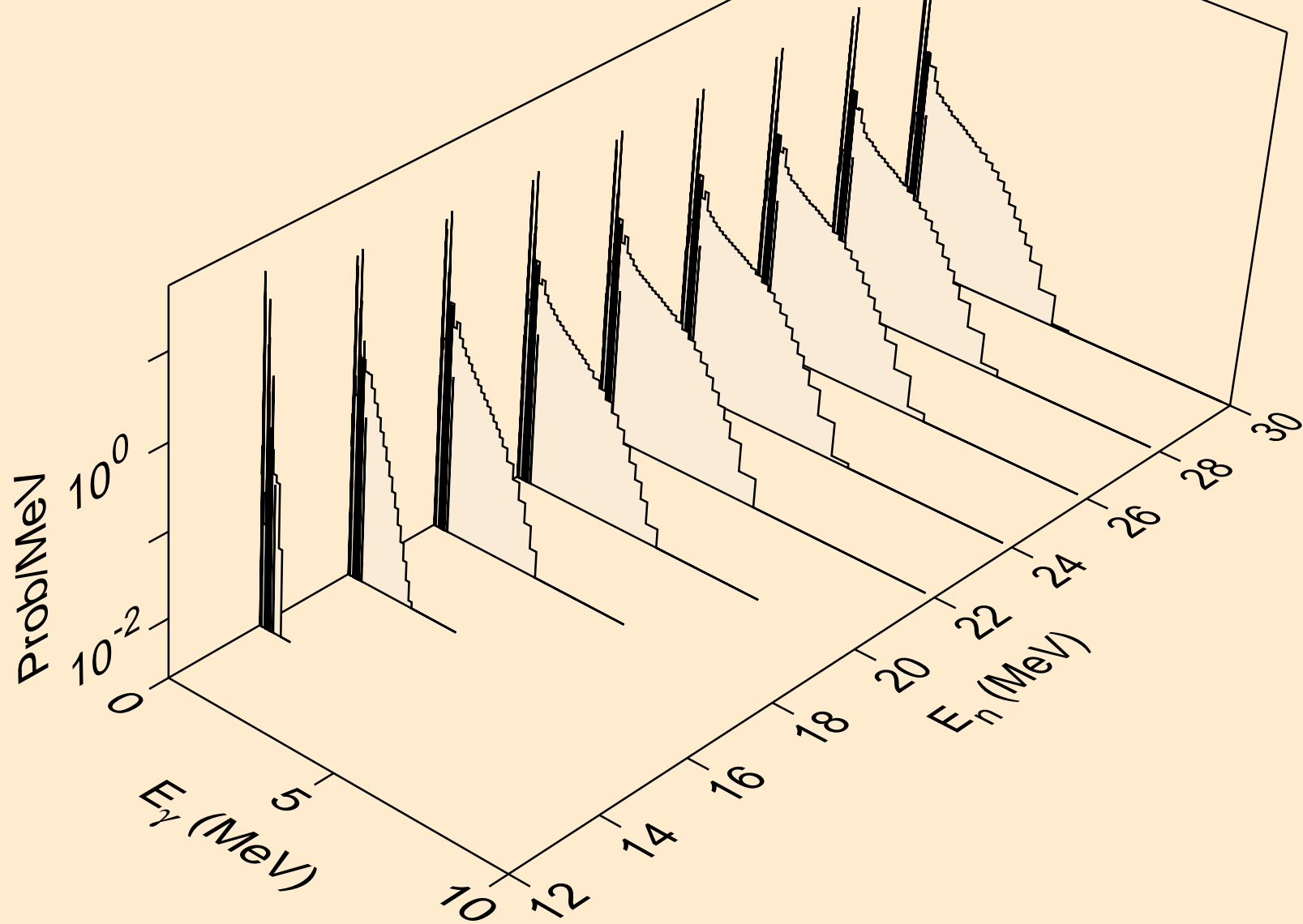
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



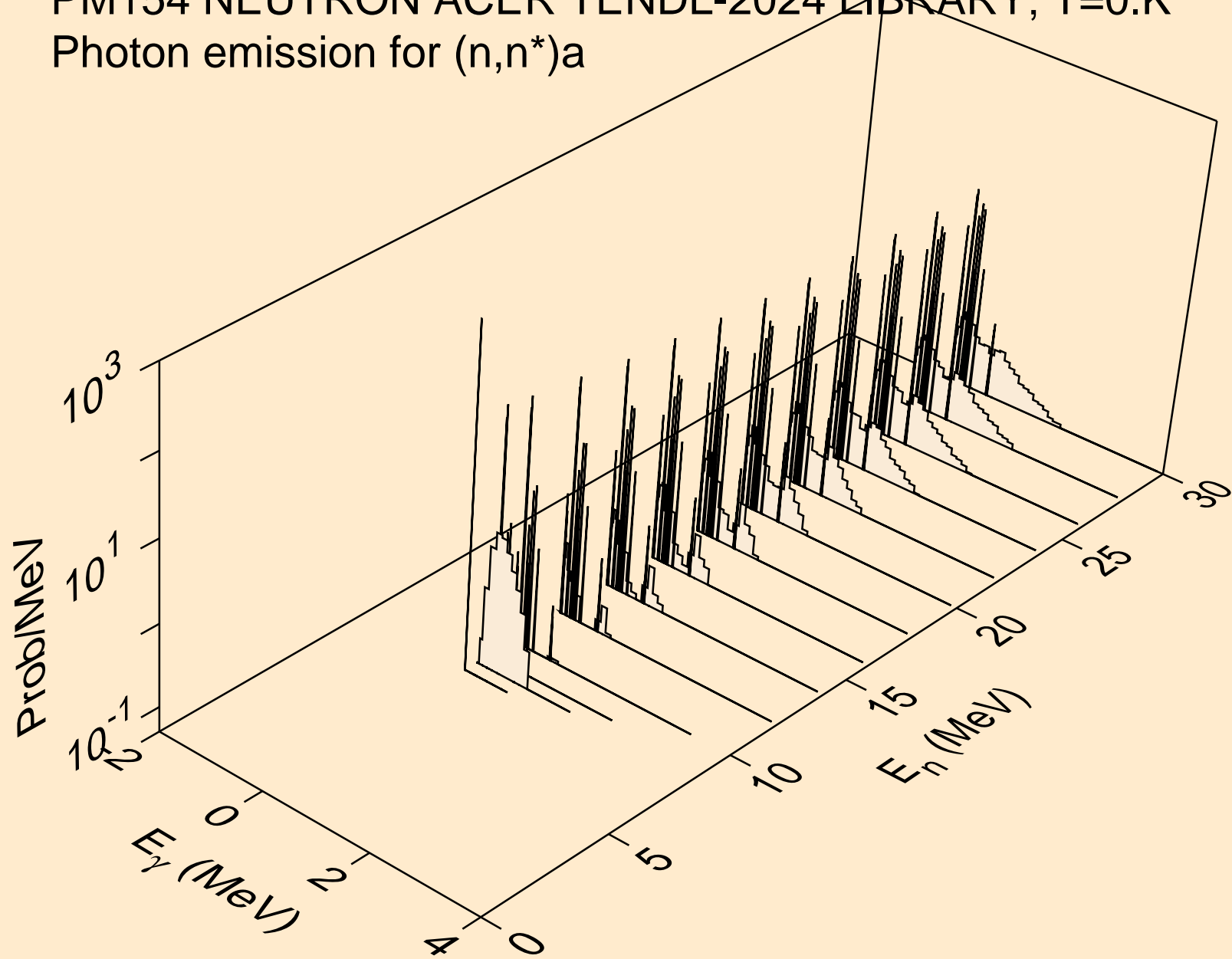
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



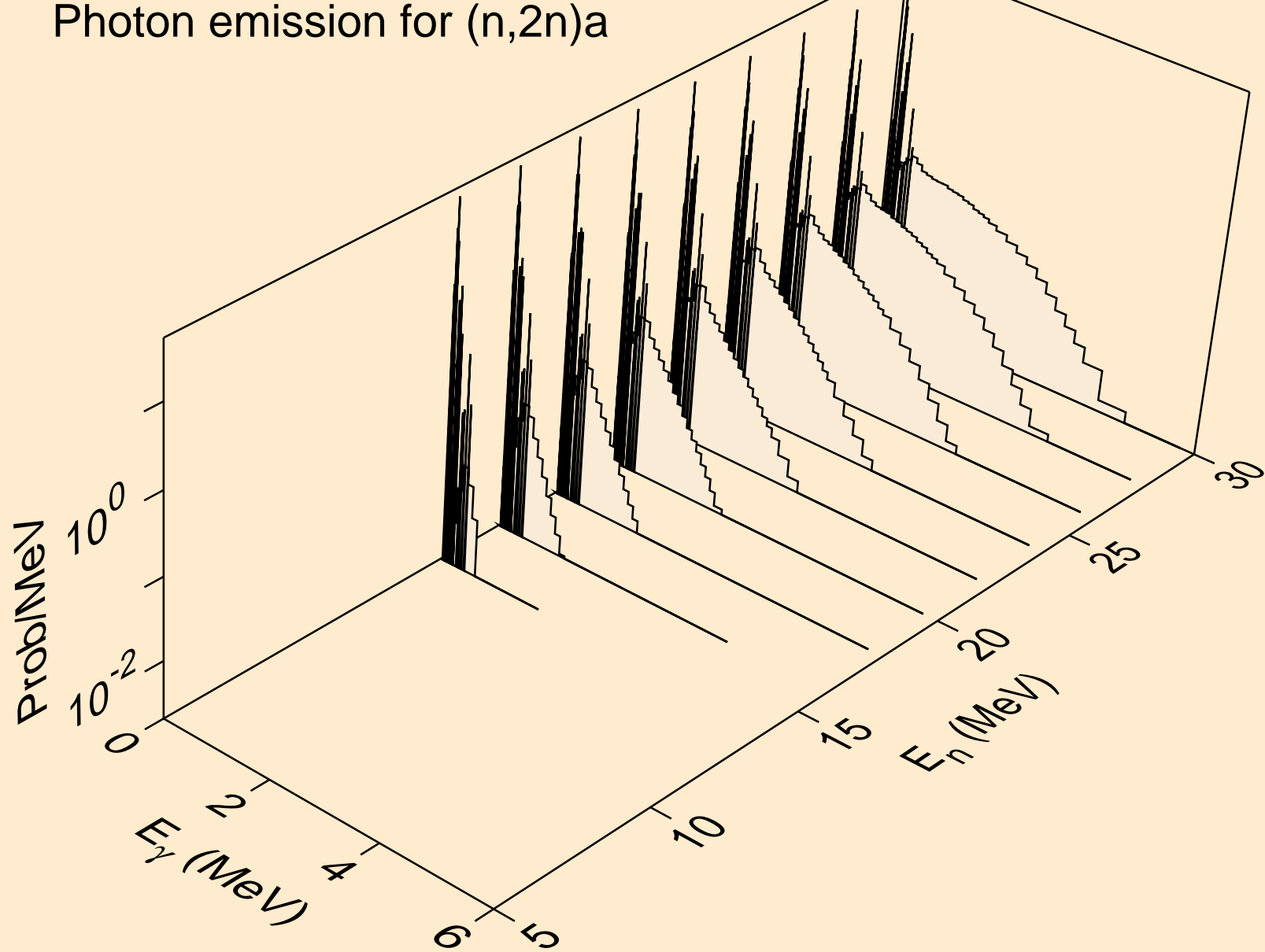
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



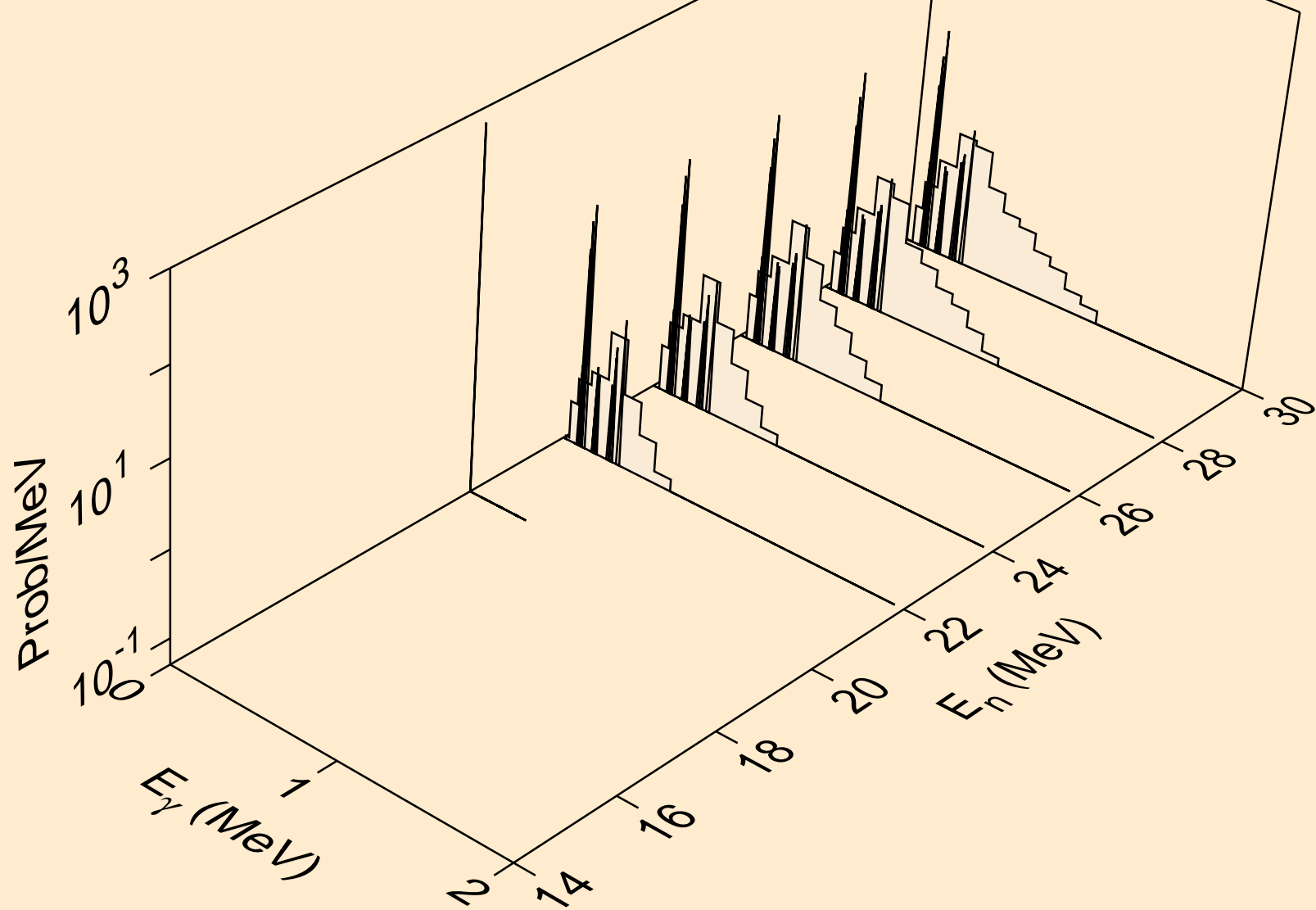
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



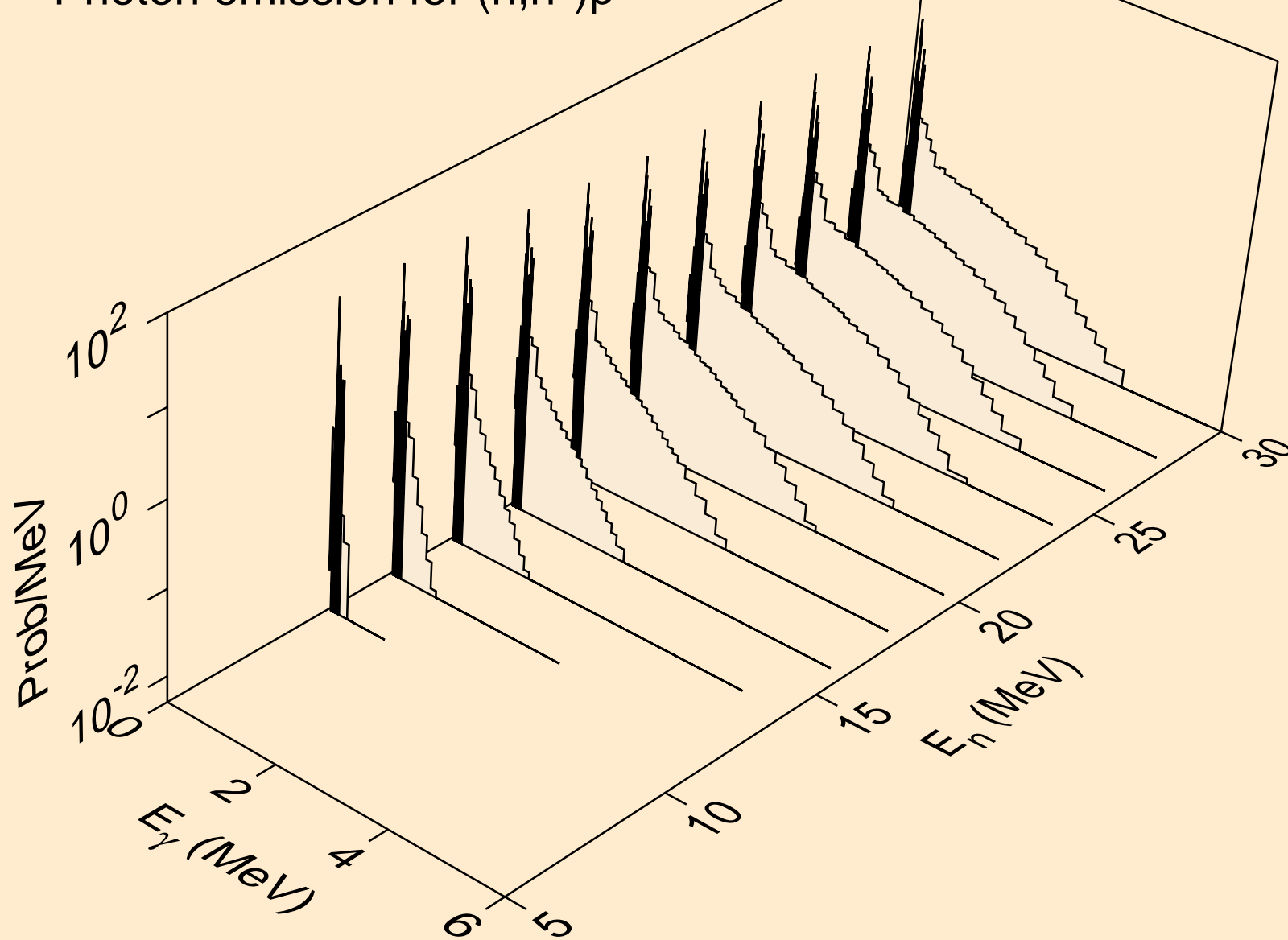
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



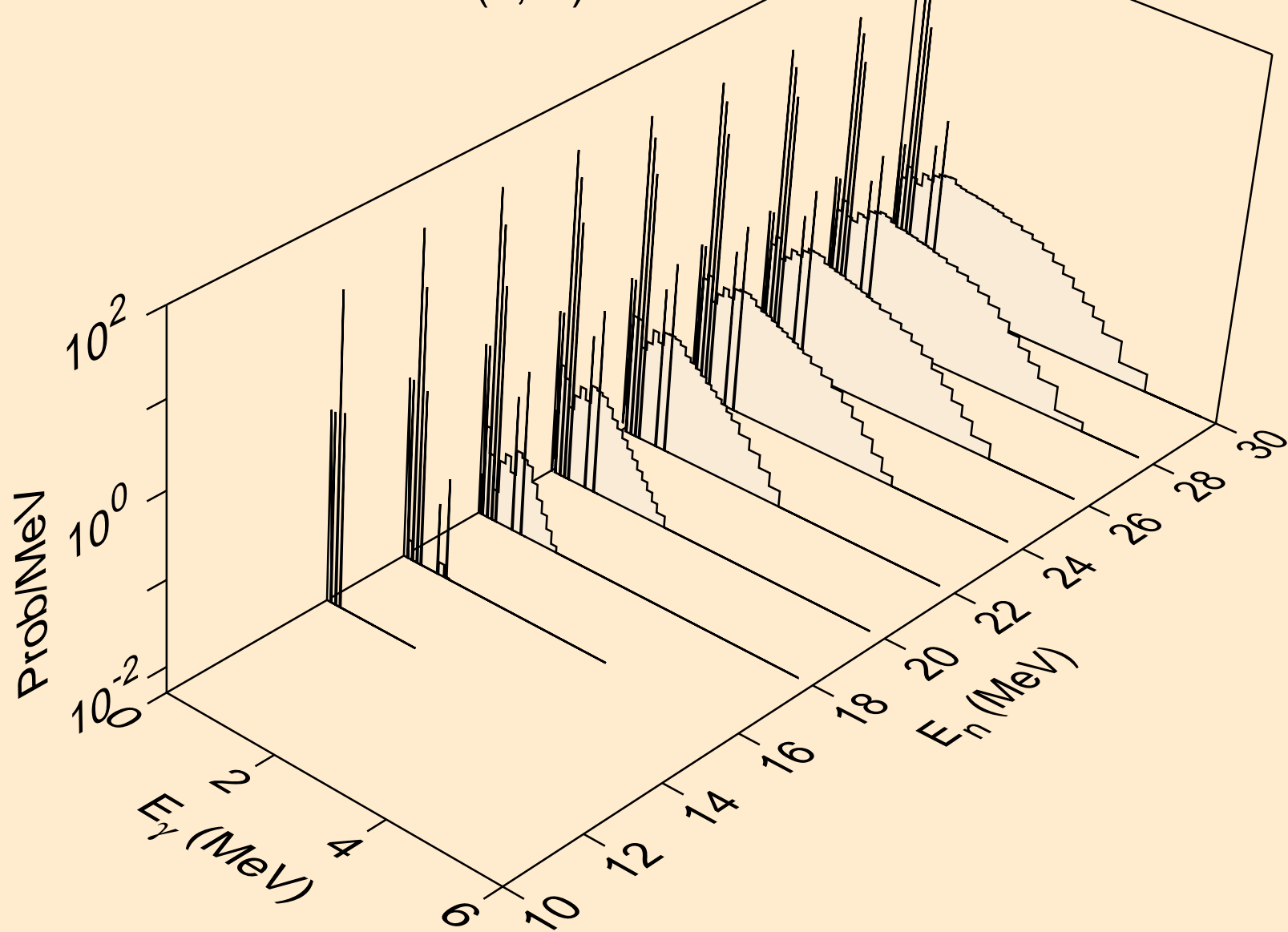
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



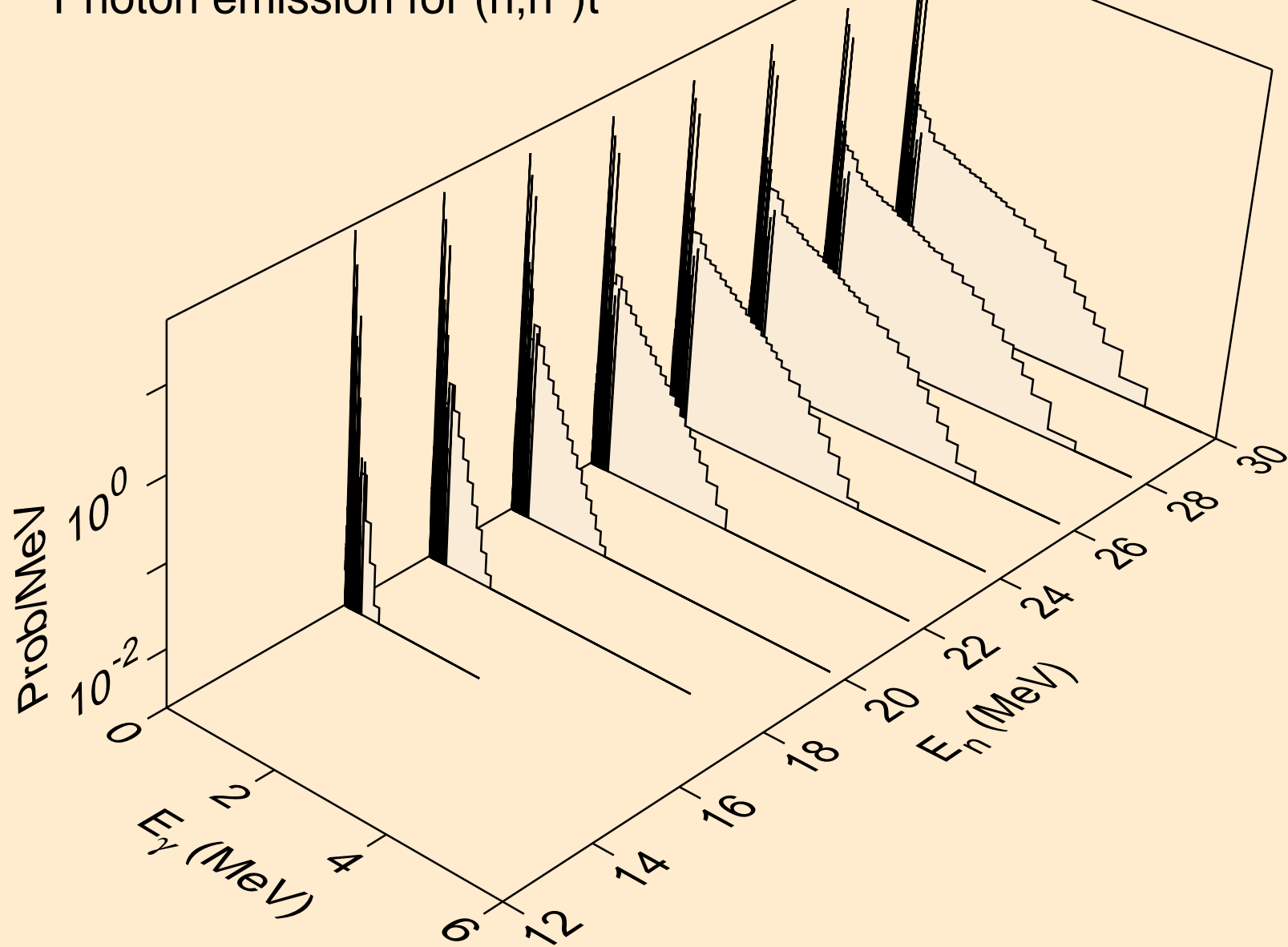
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



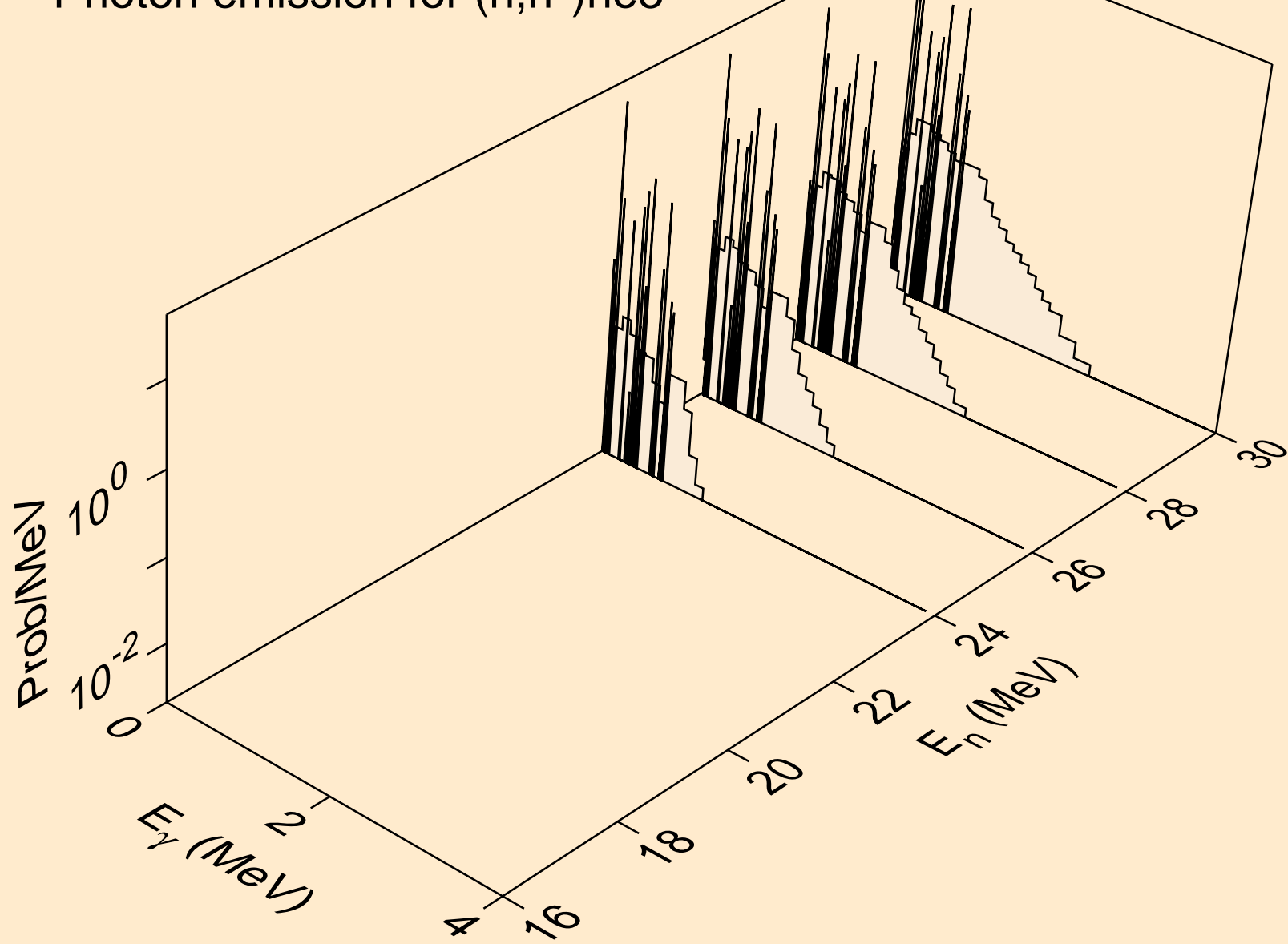
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



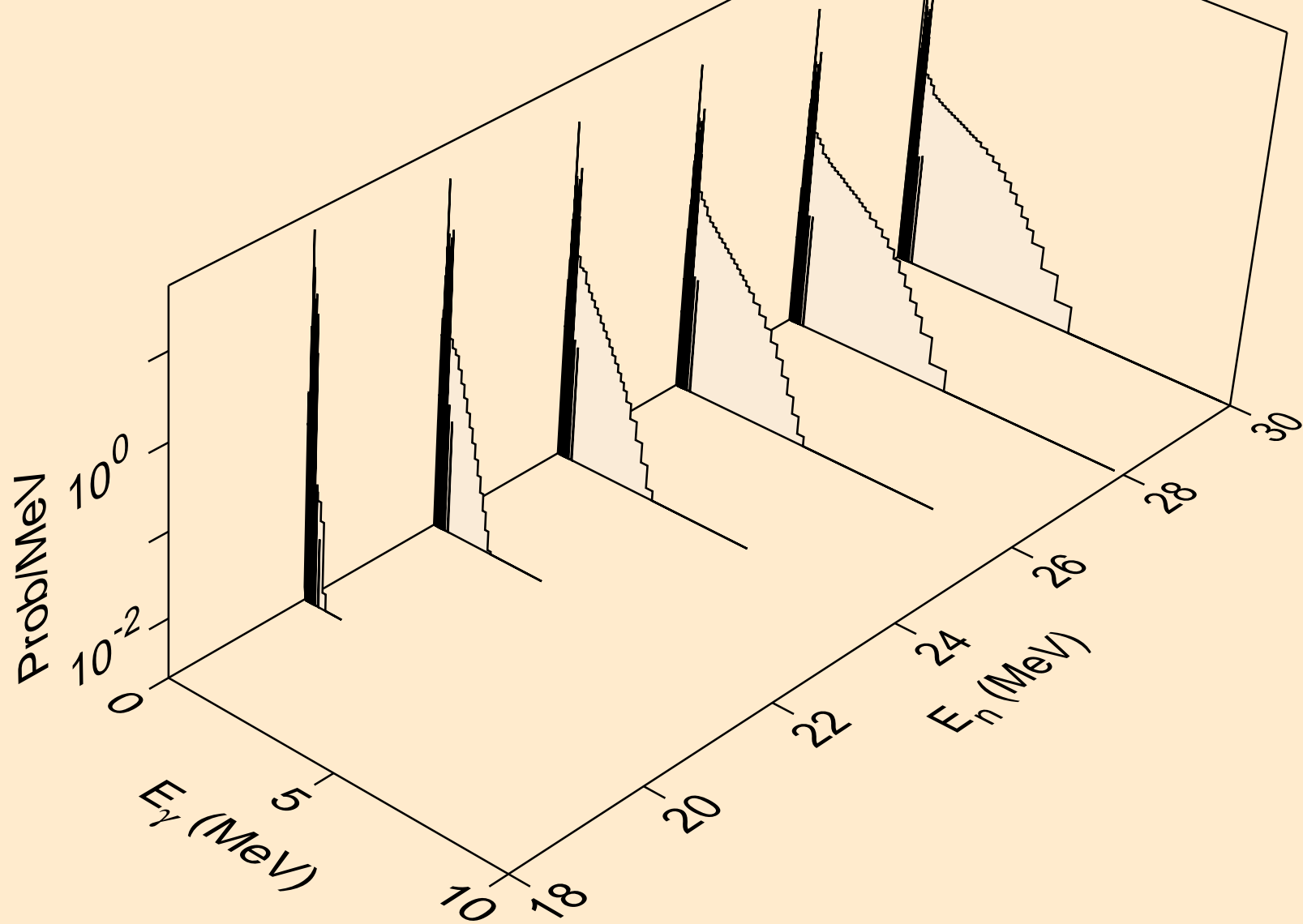
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



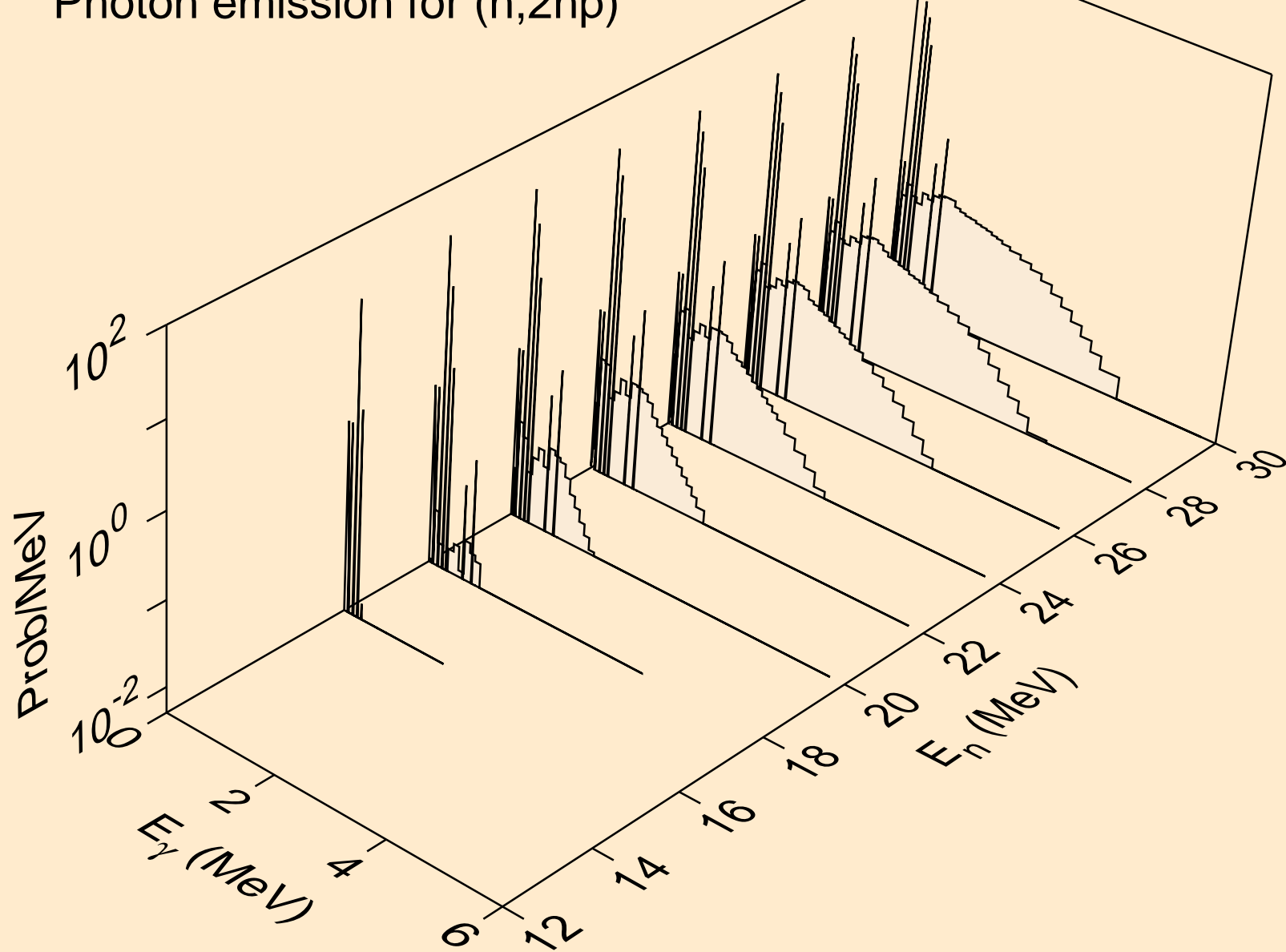
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



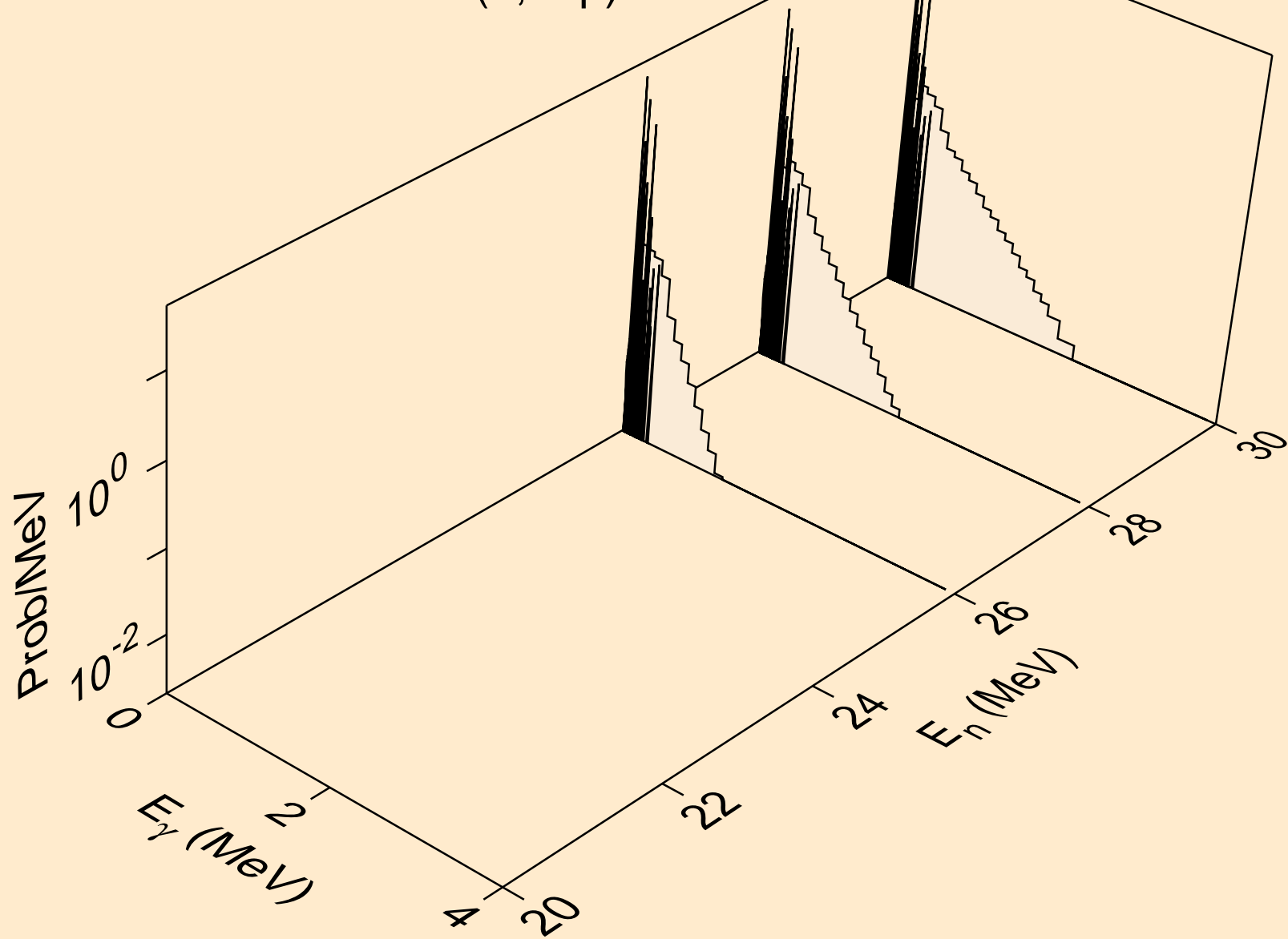
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



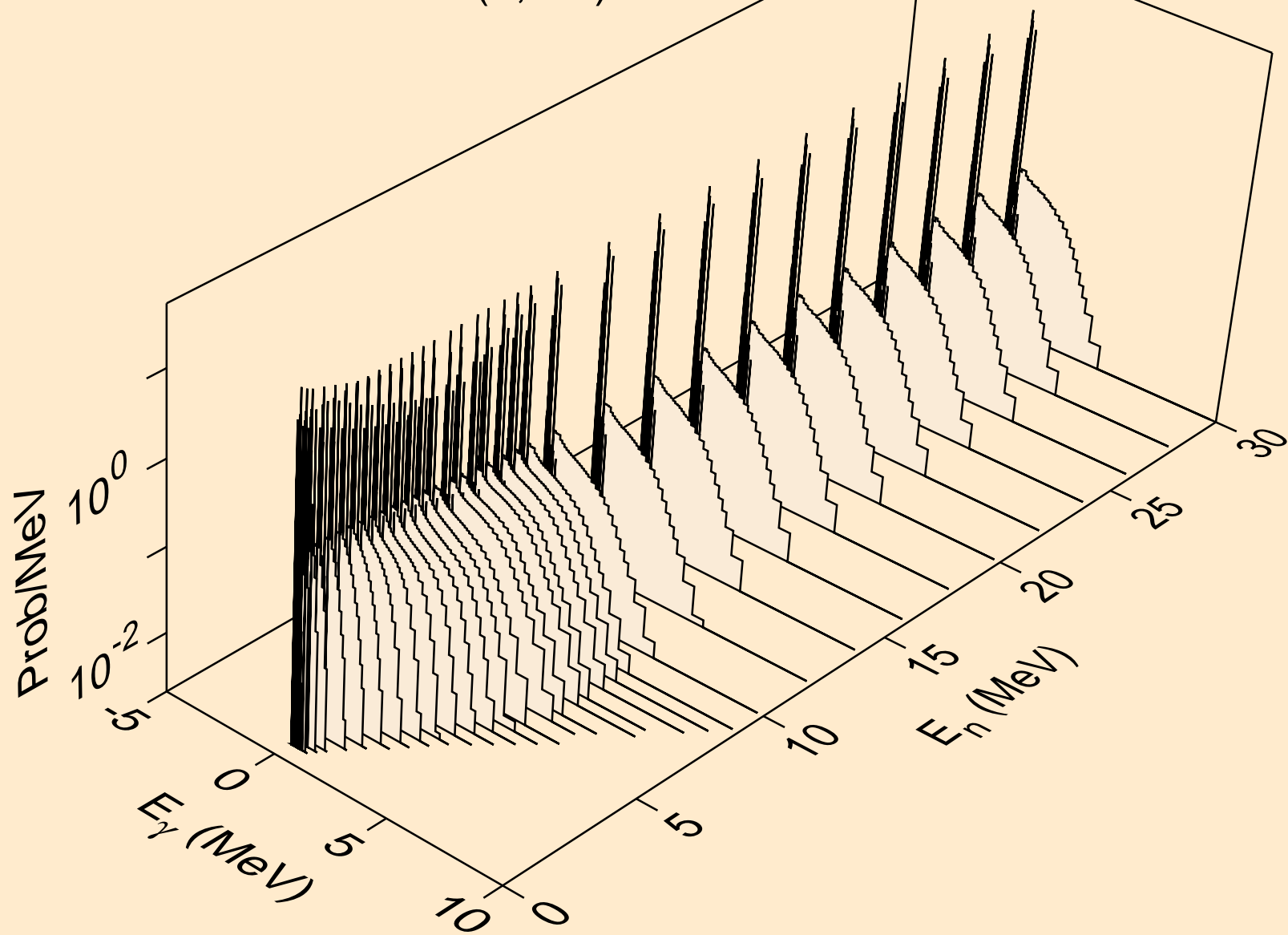
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



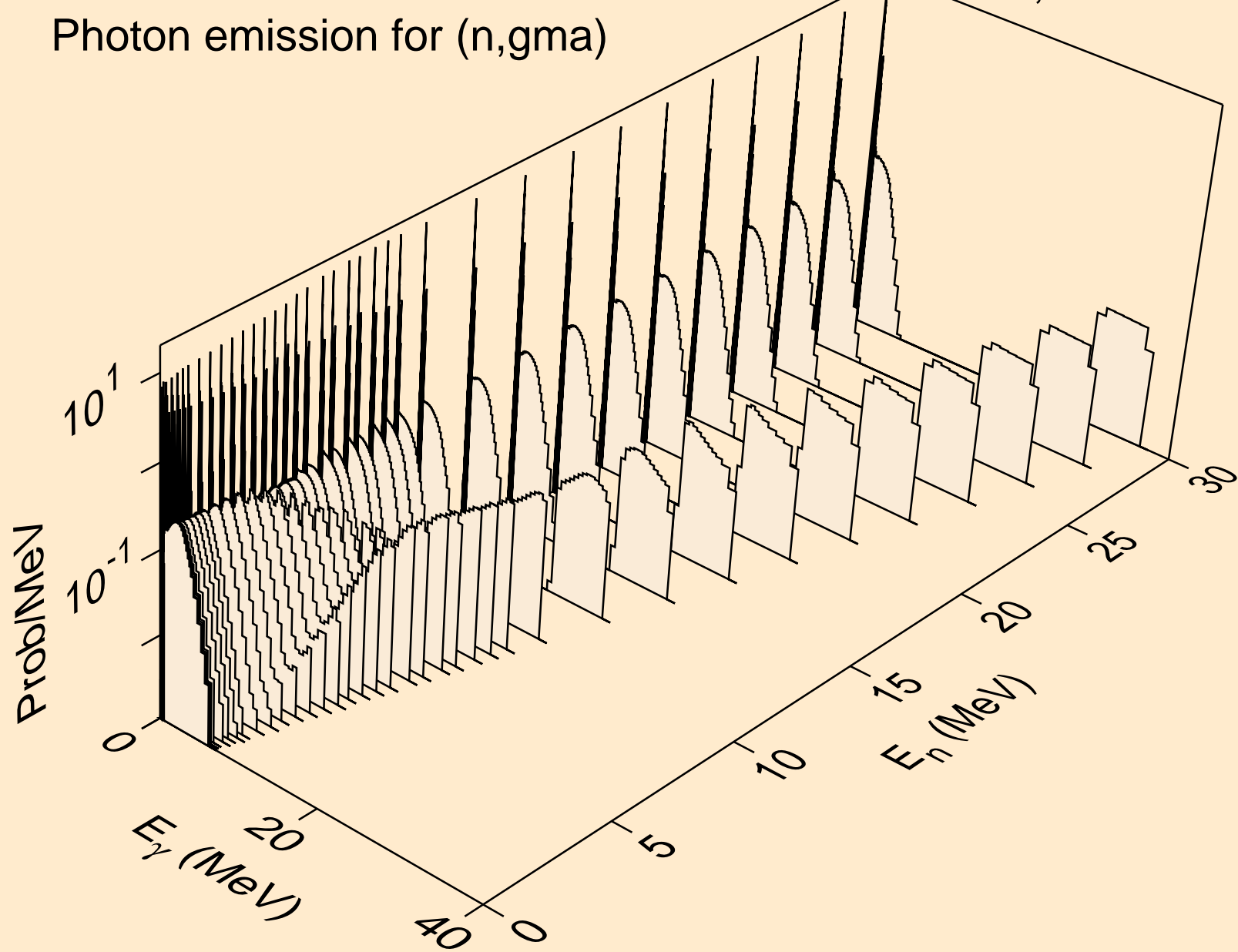
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



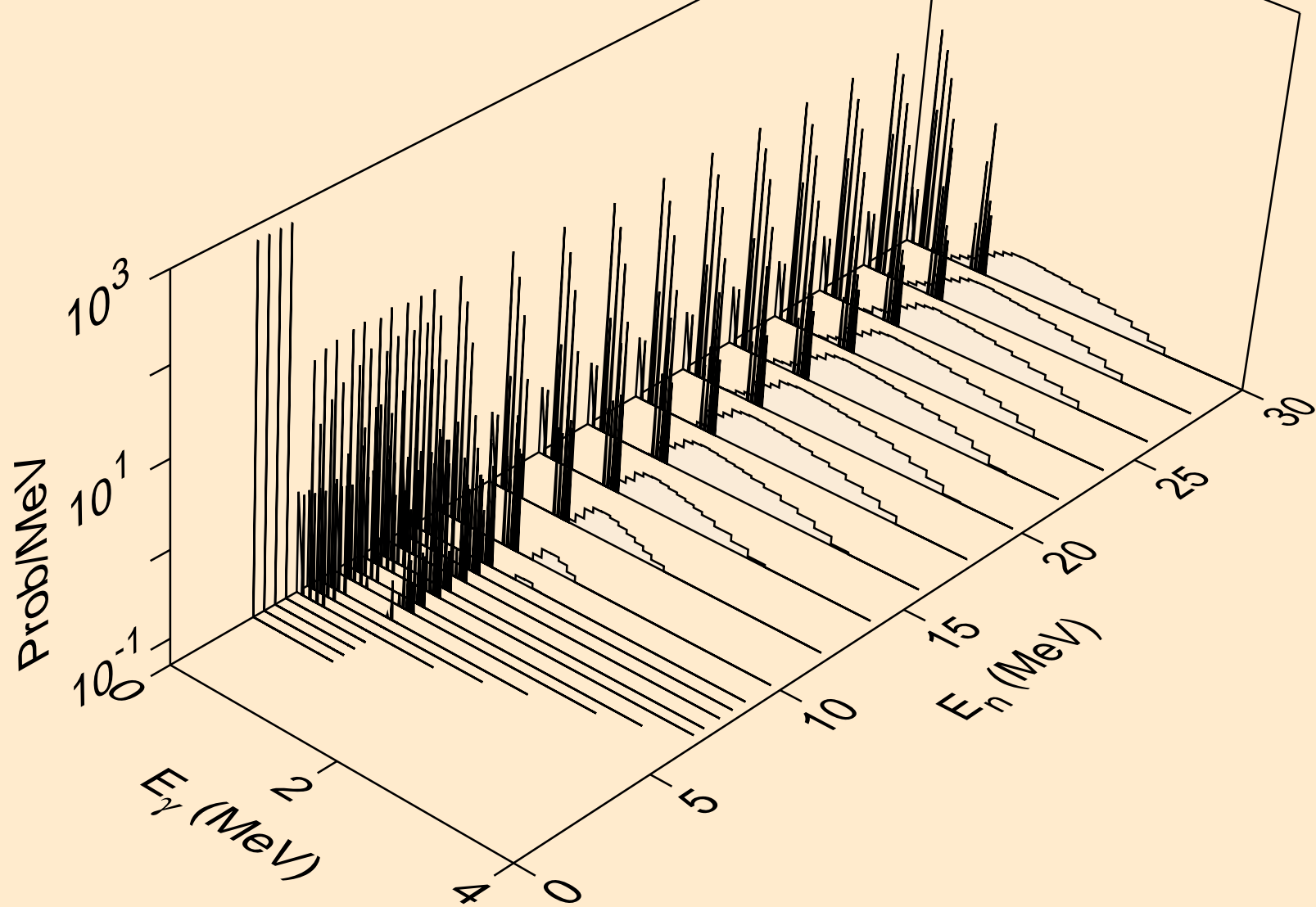
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



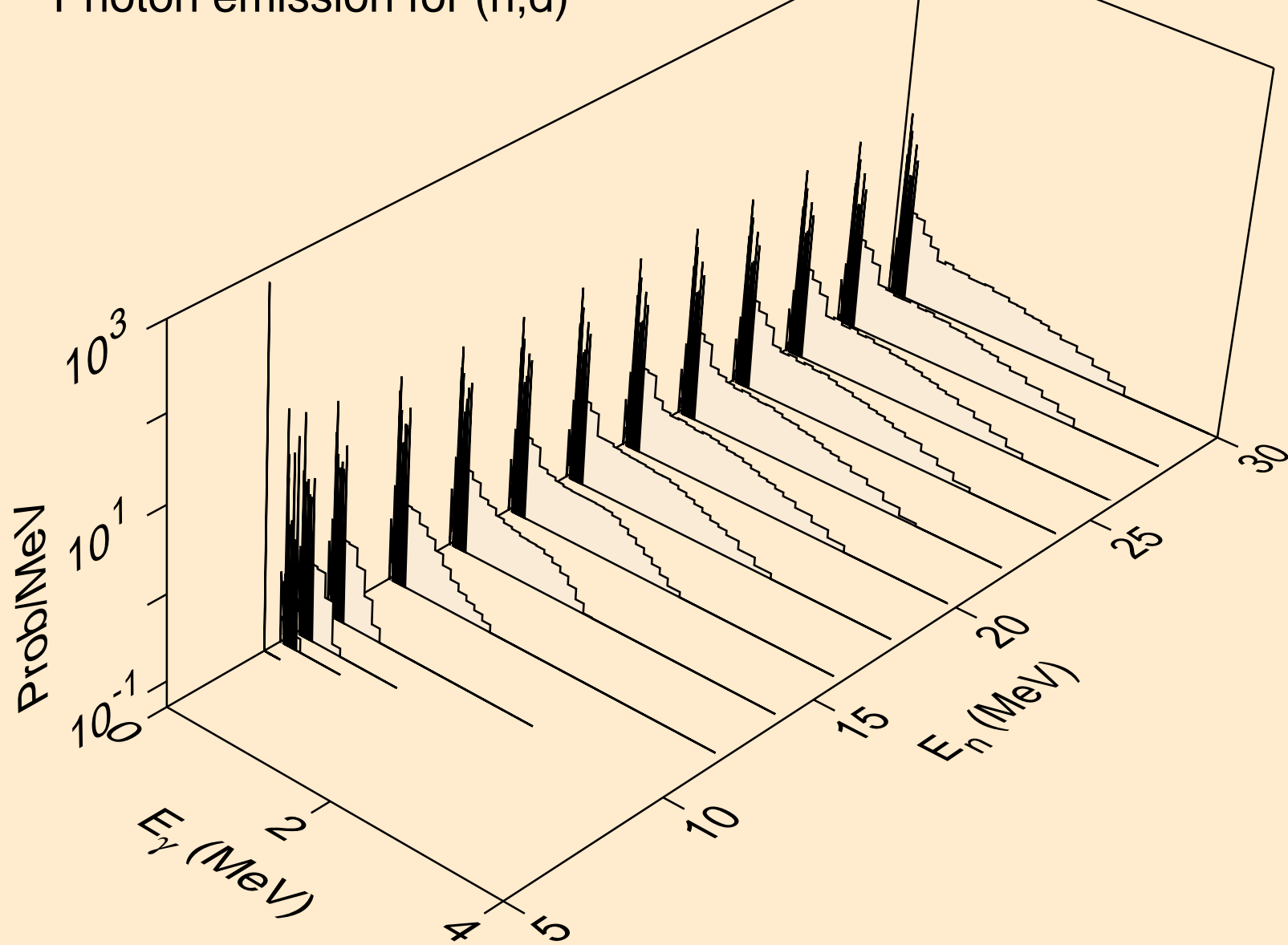
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



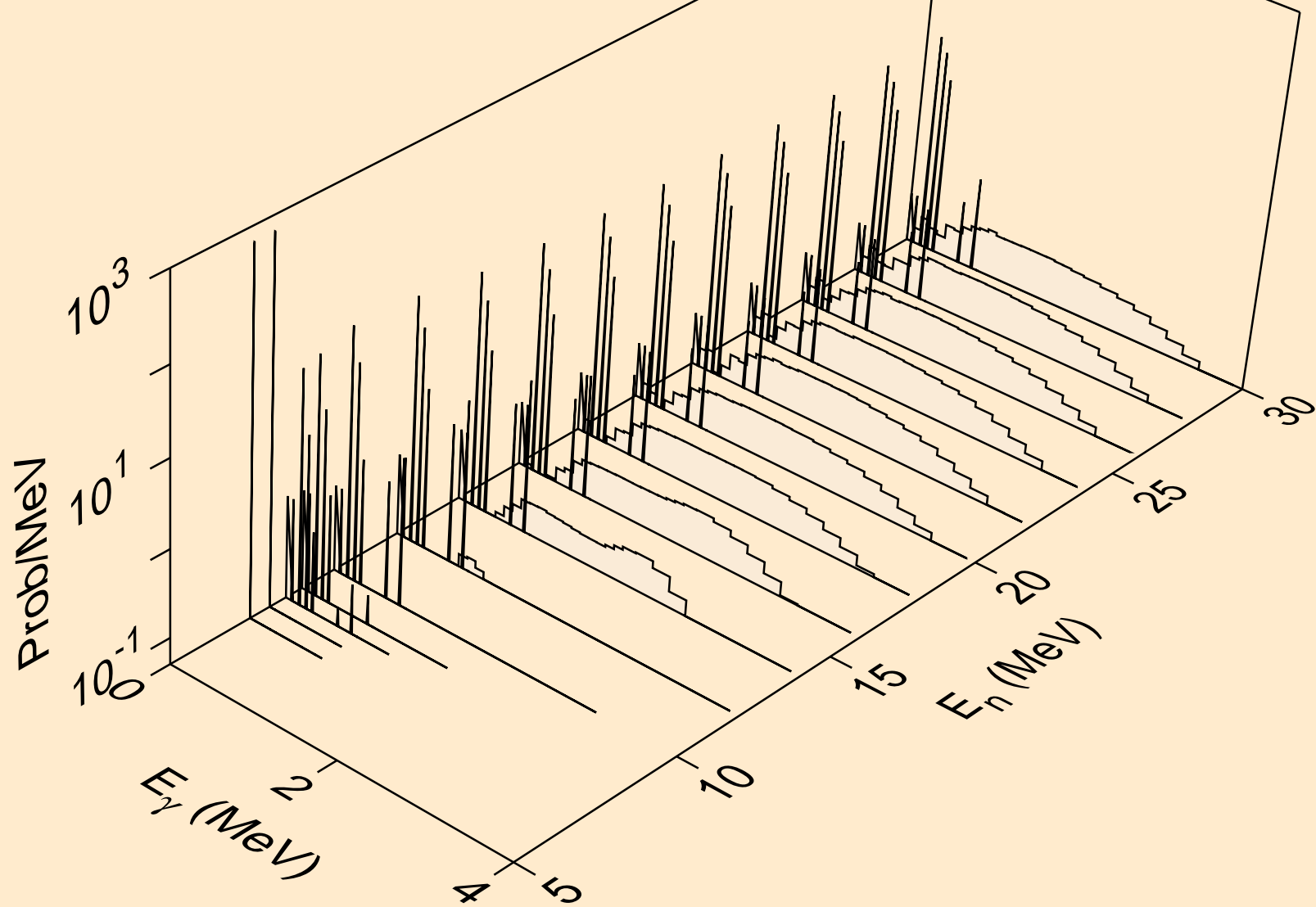
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



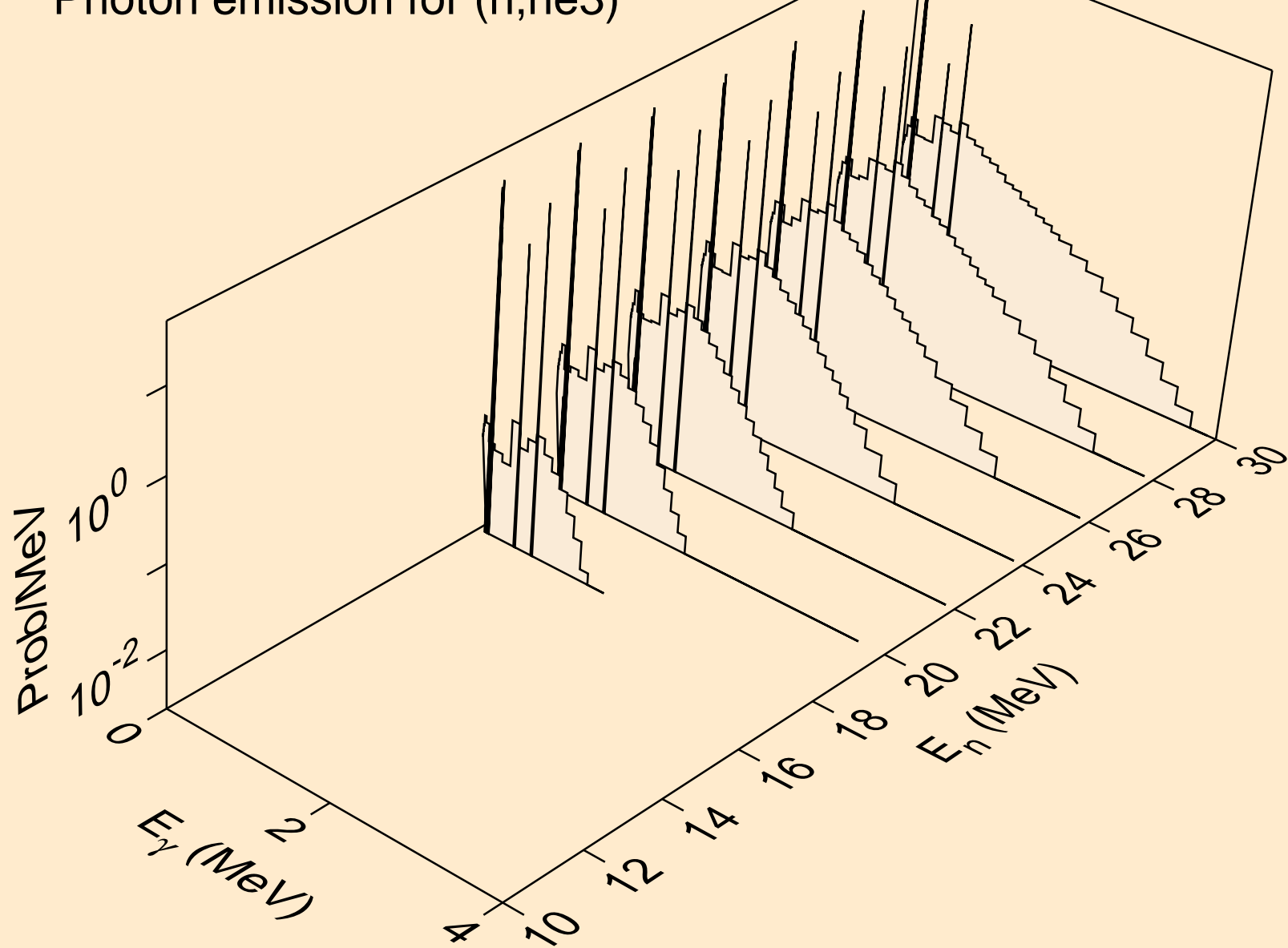
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



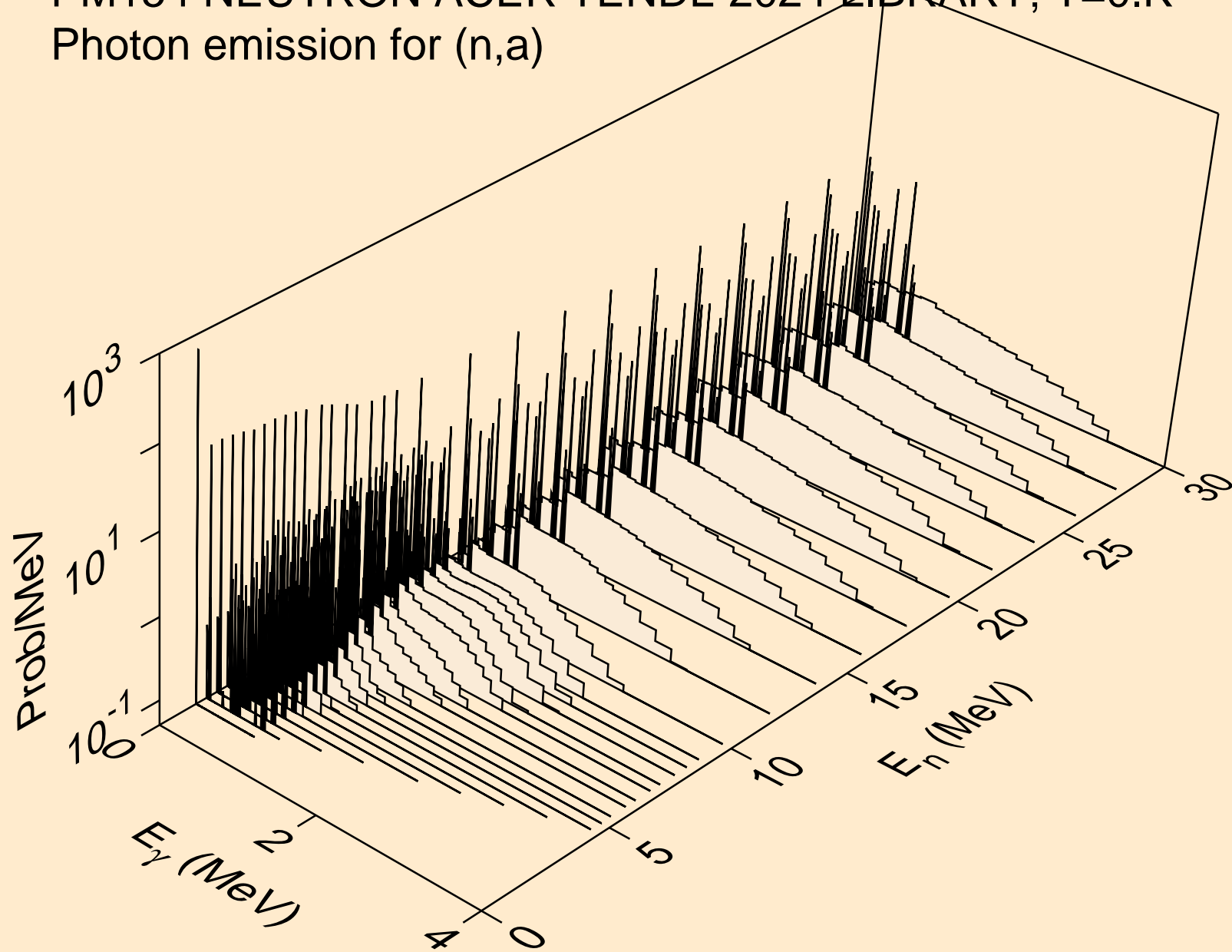
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



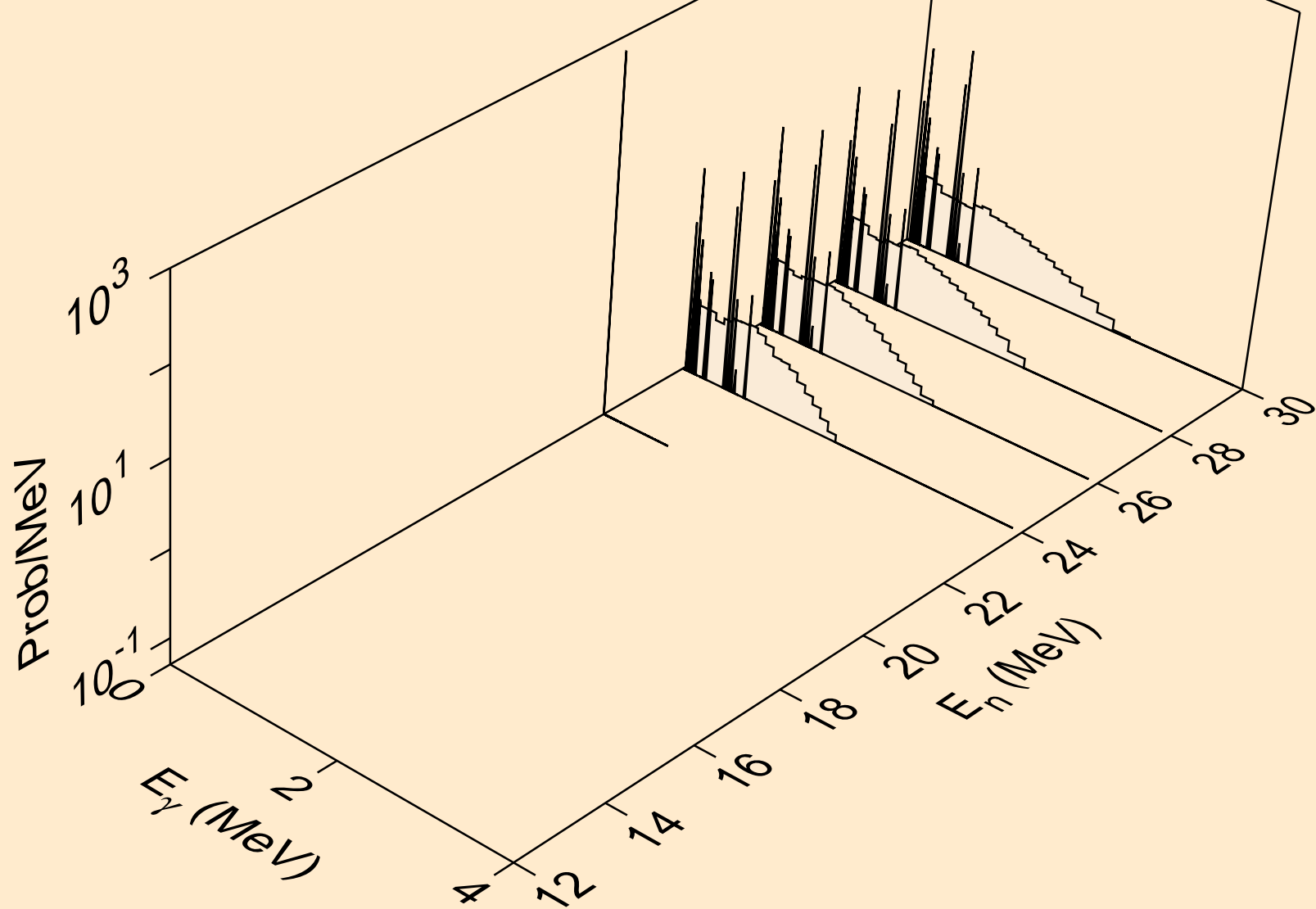
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



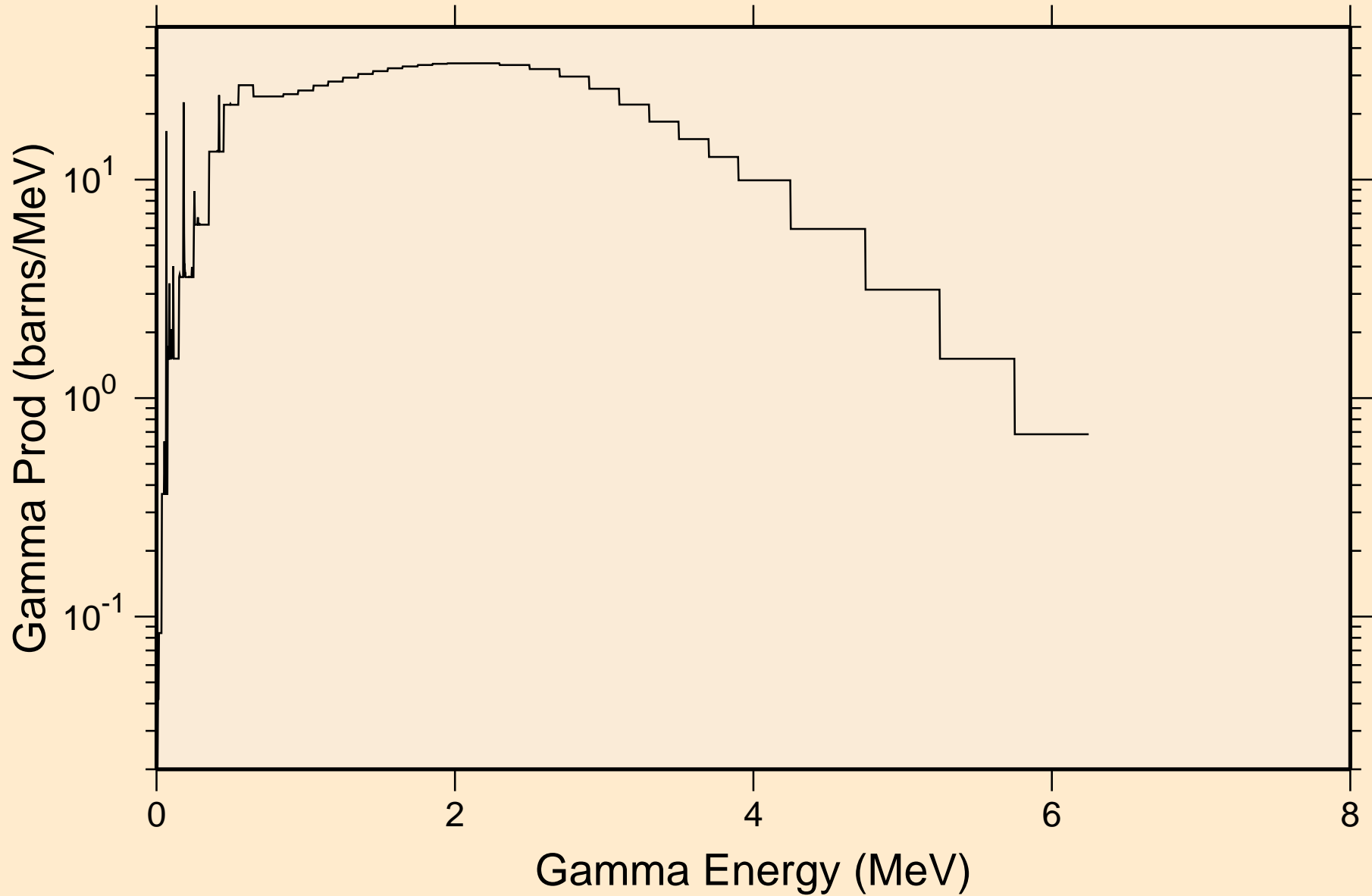
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



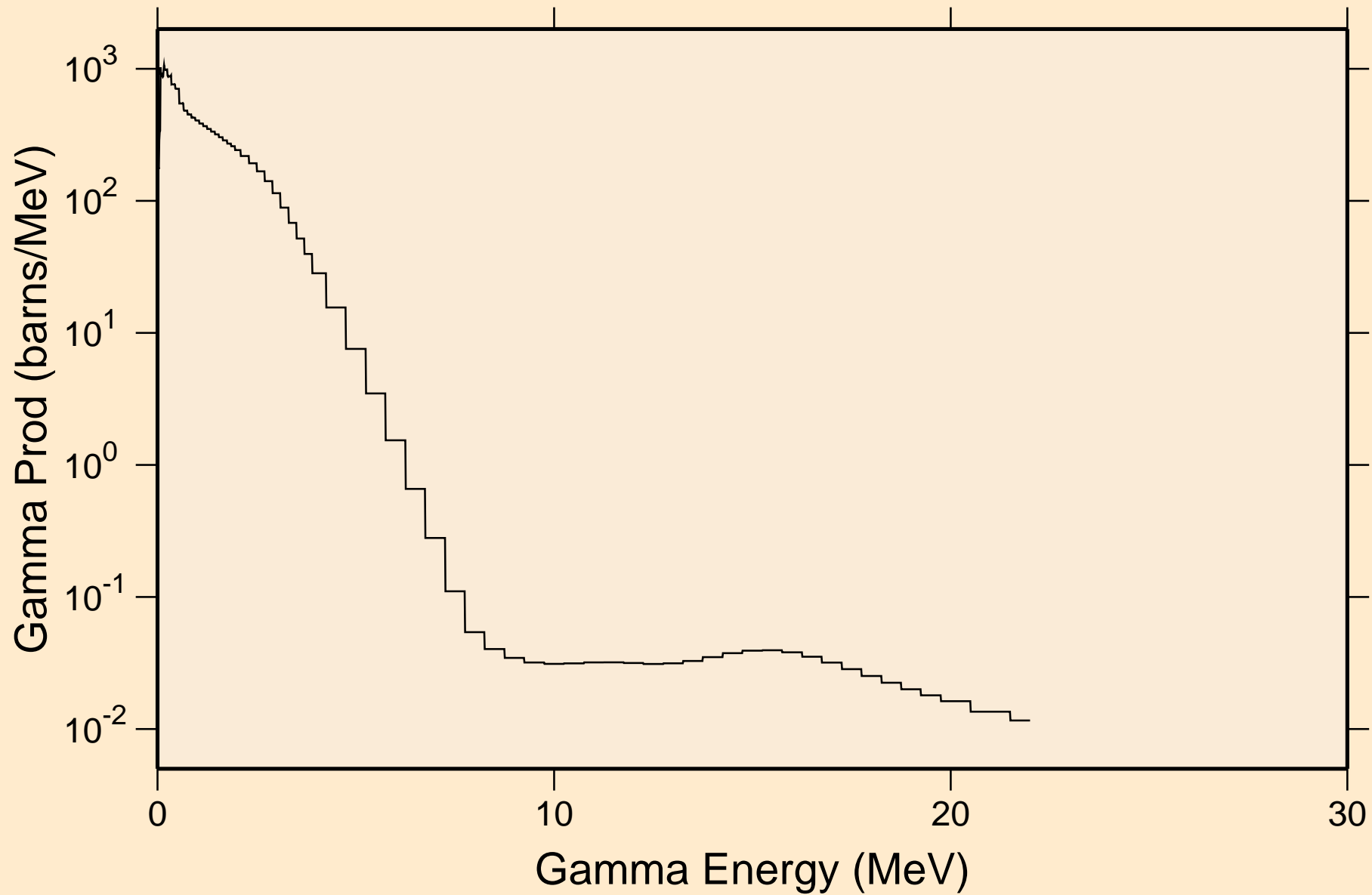
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

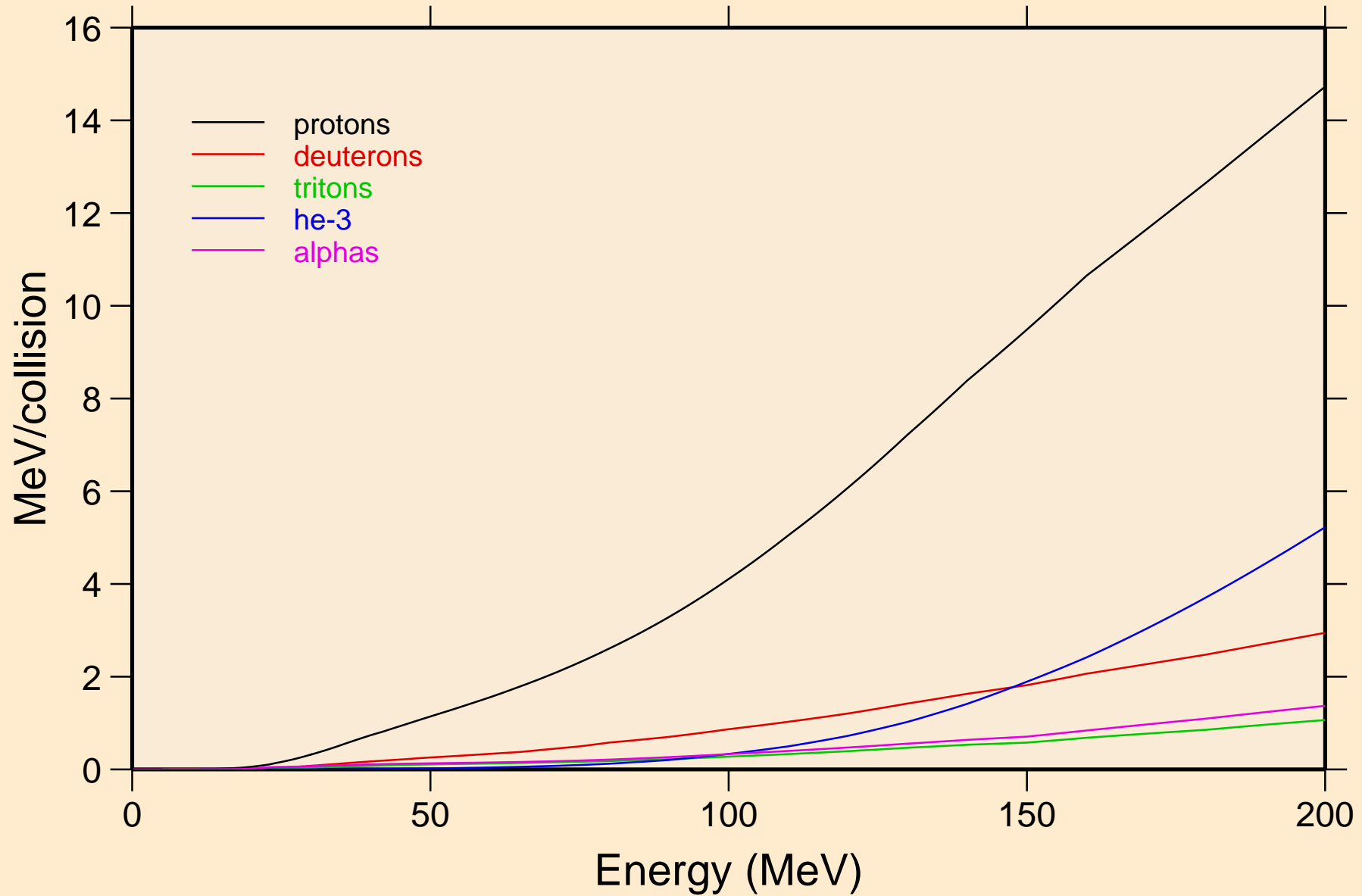


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

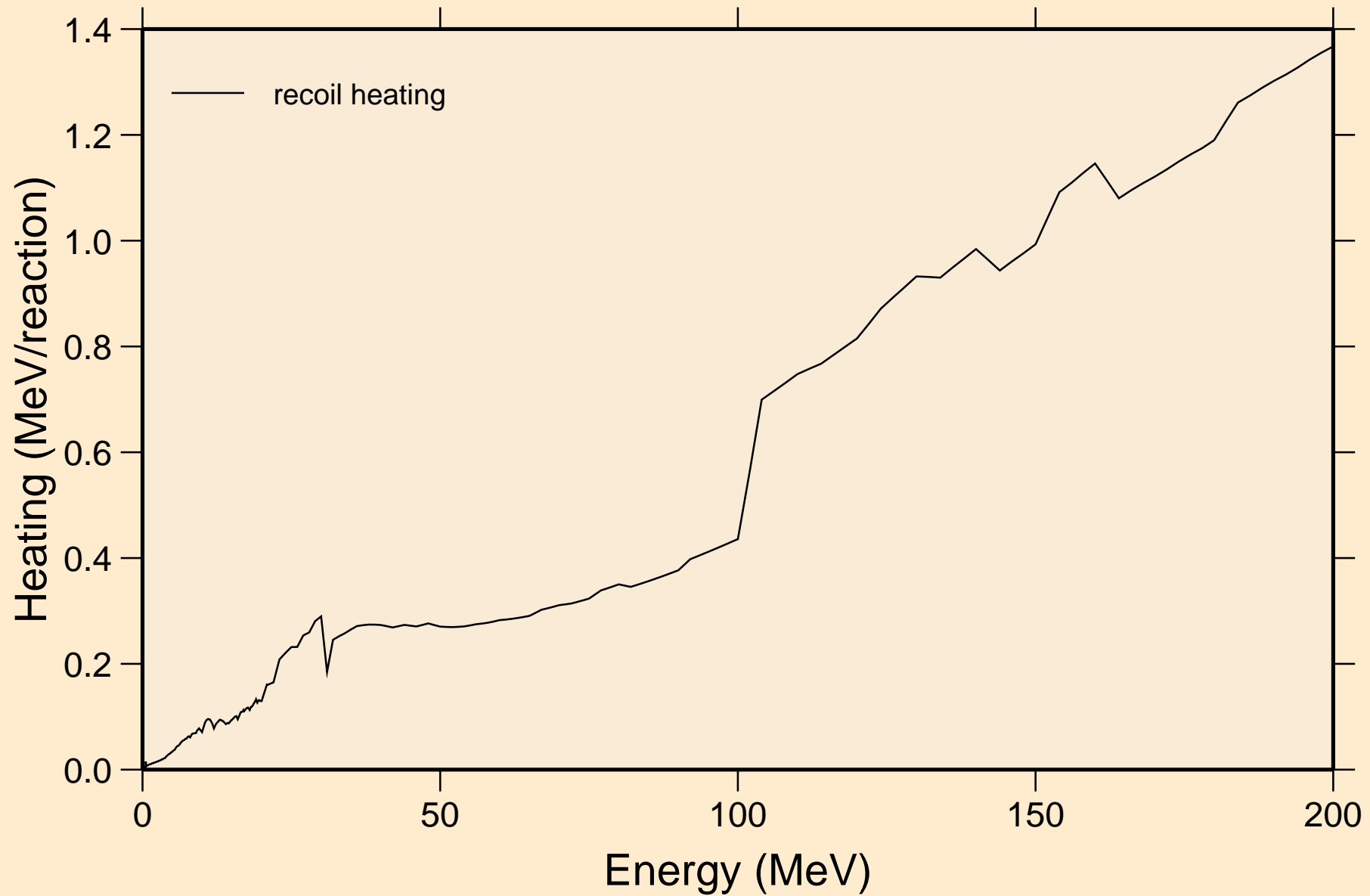


PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

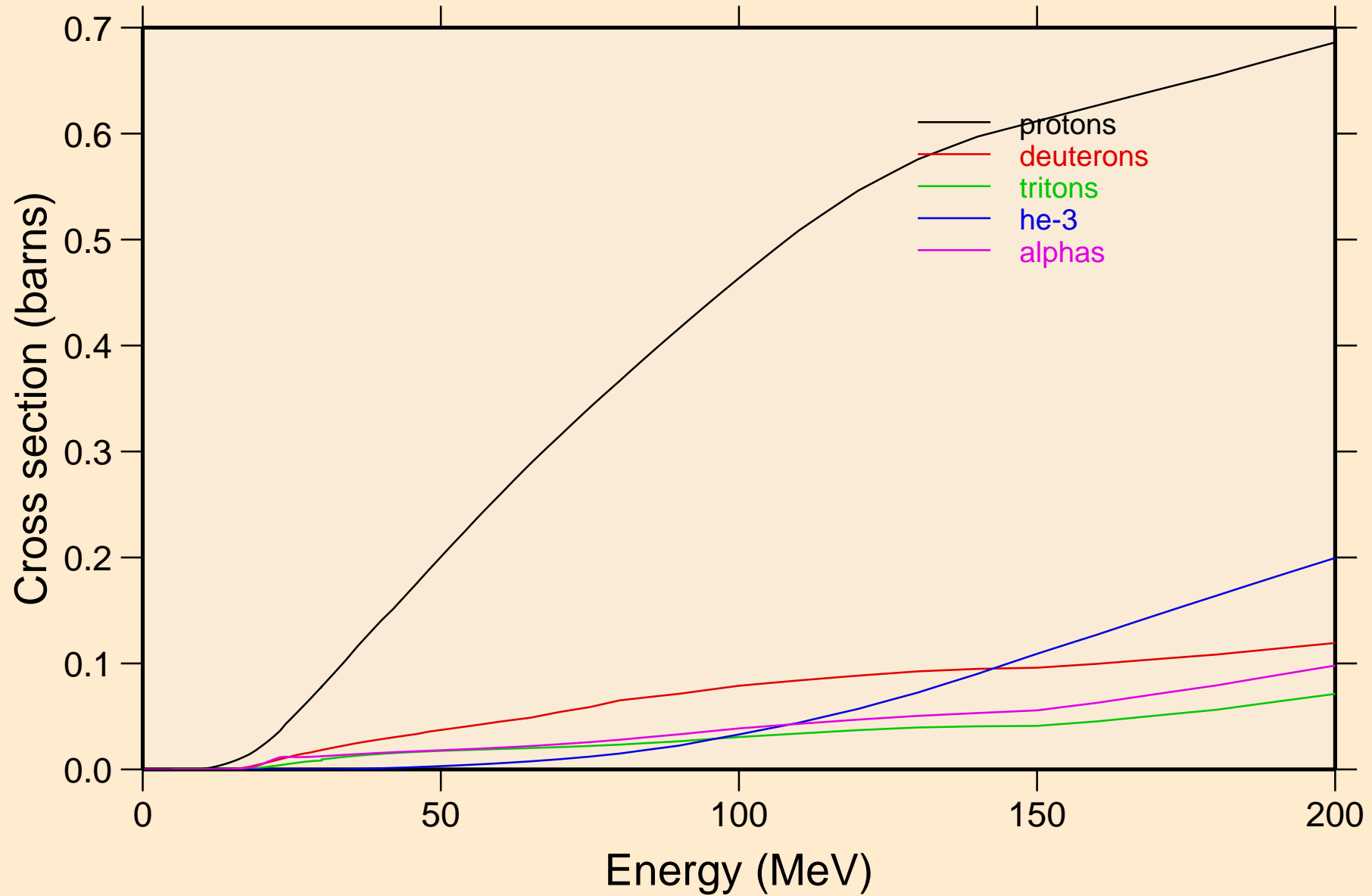
Particle heating contributions



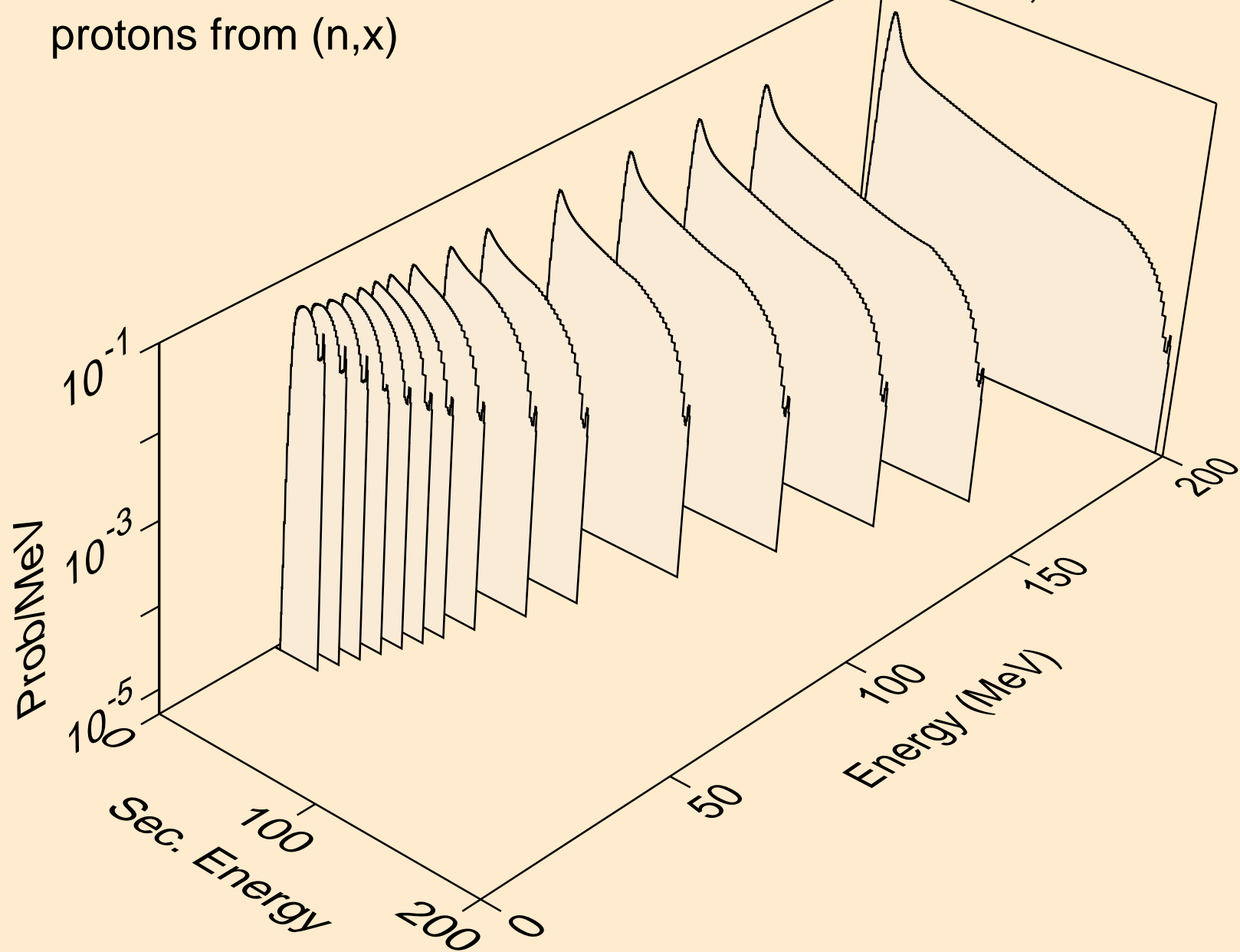
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



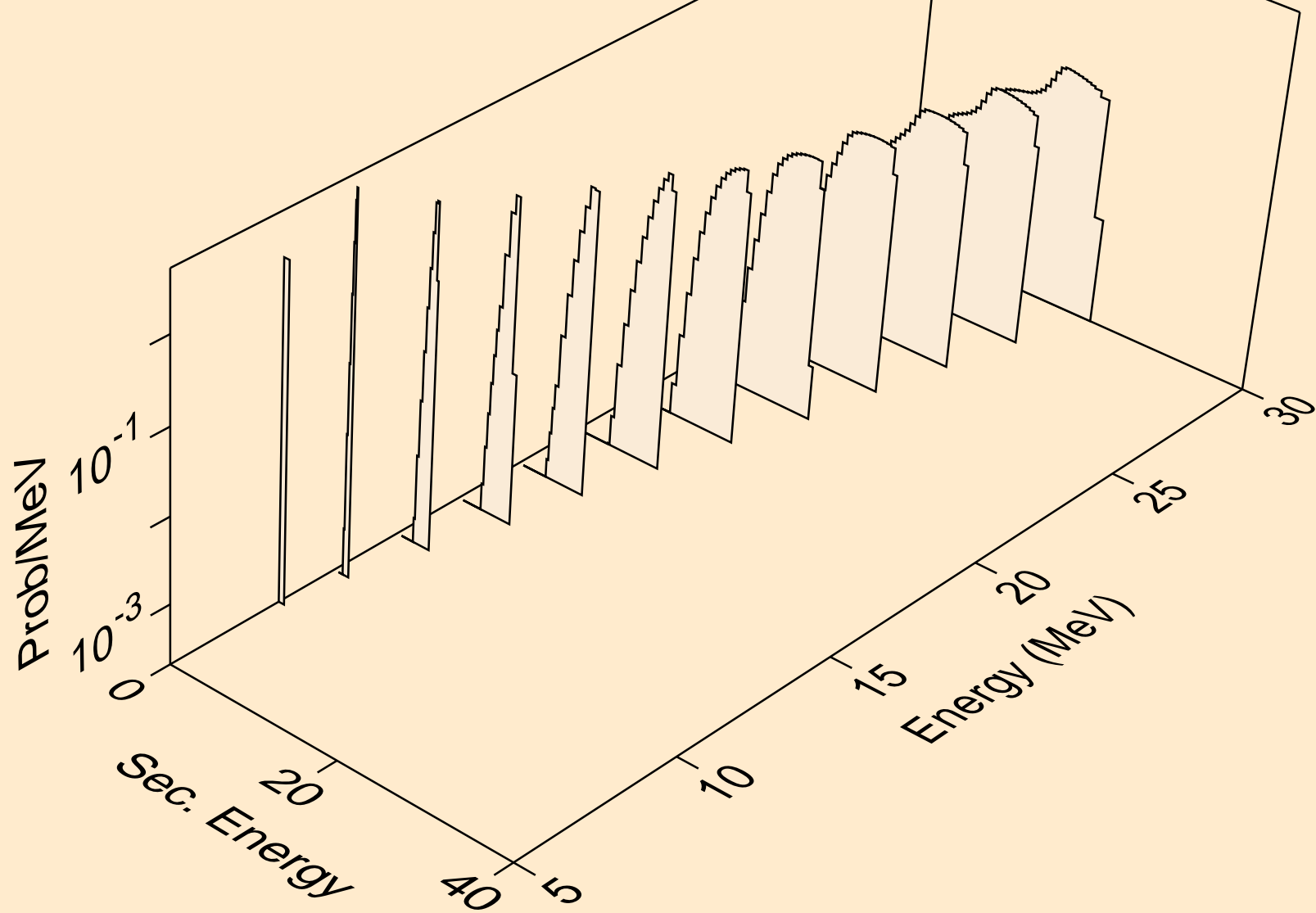
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



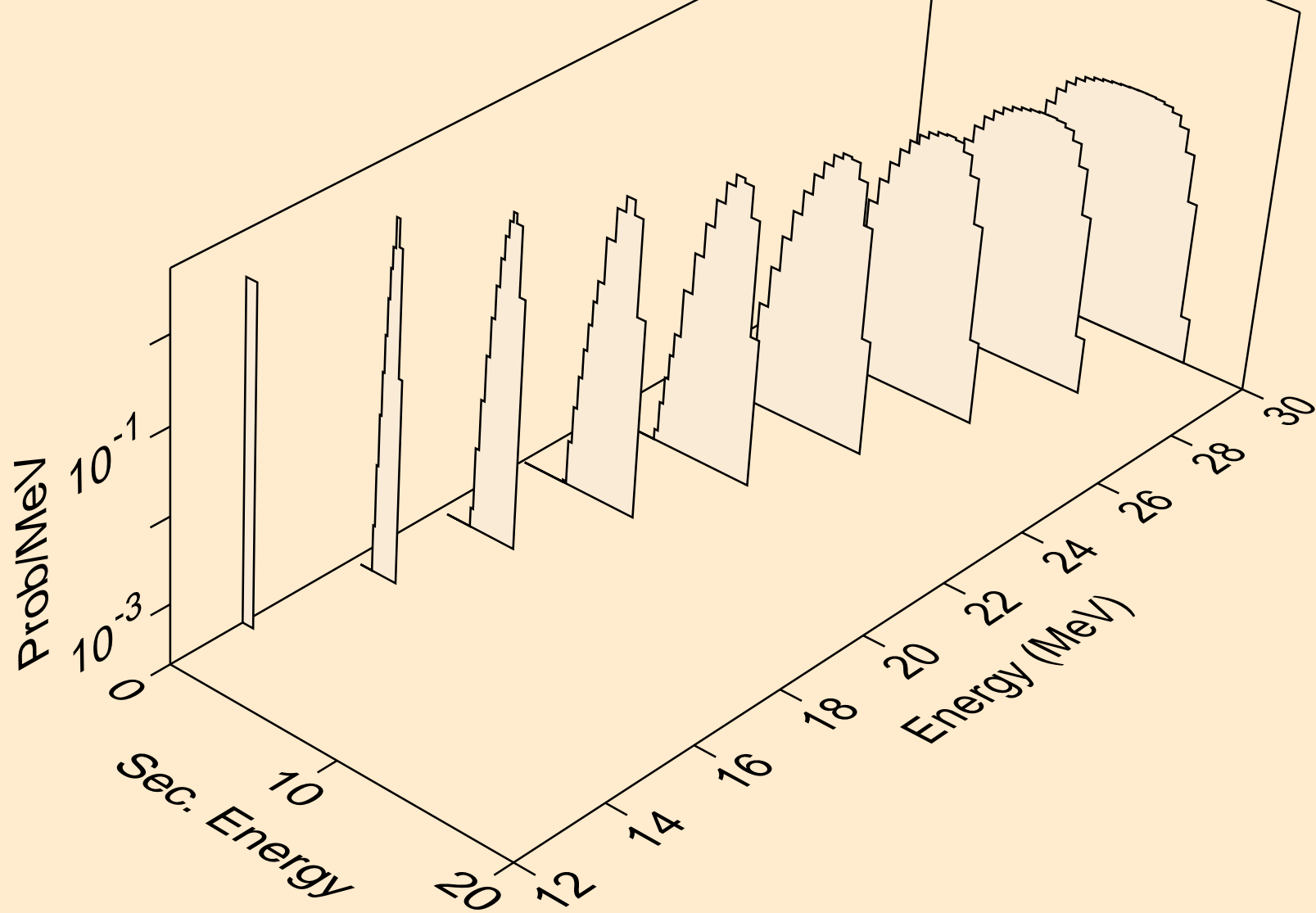
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



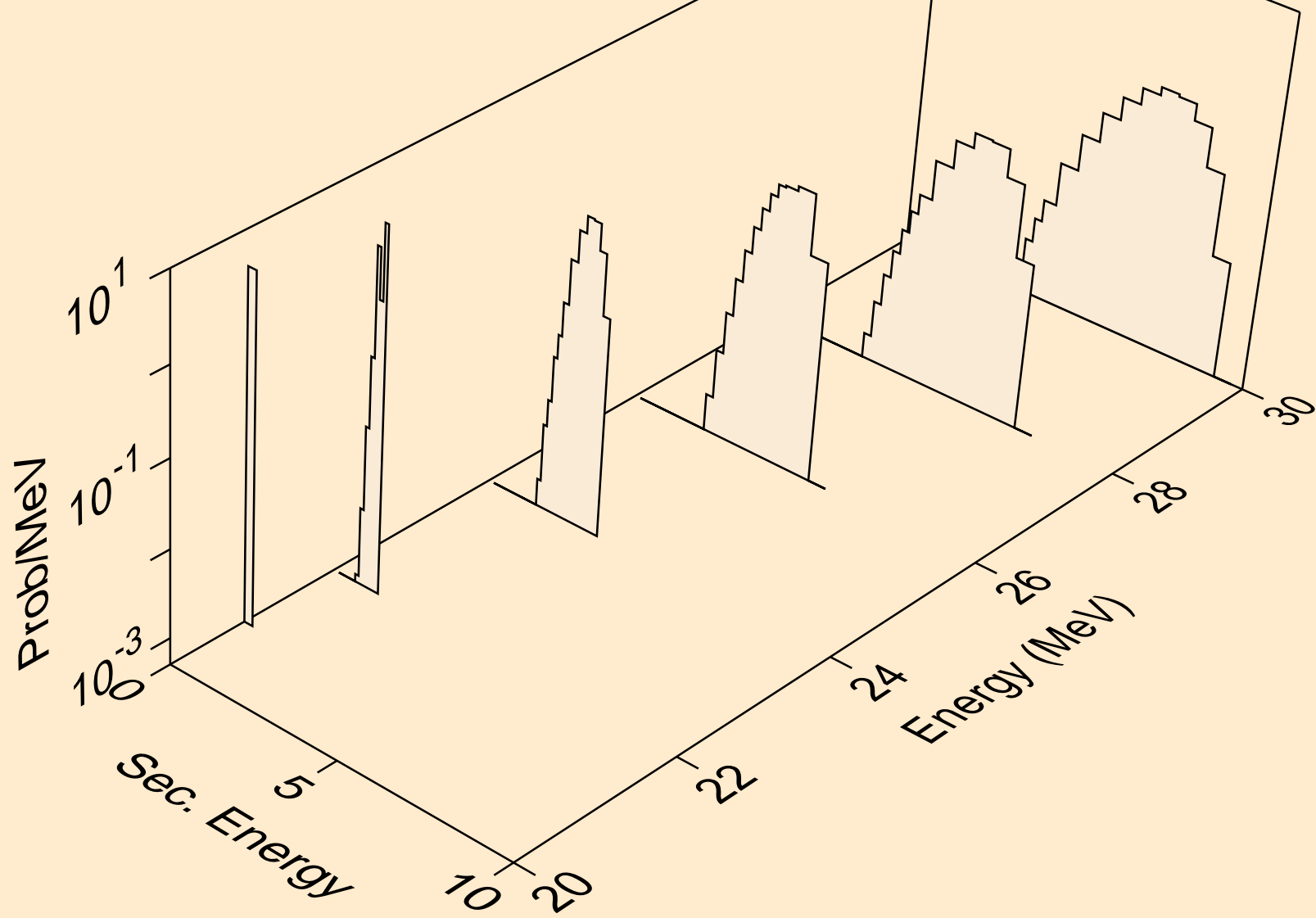
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



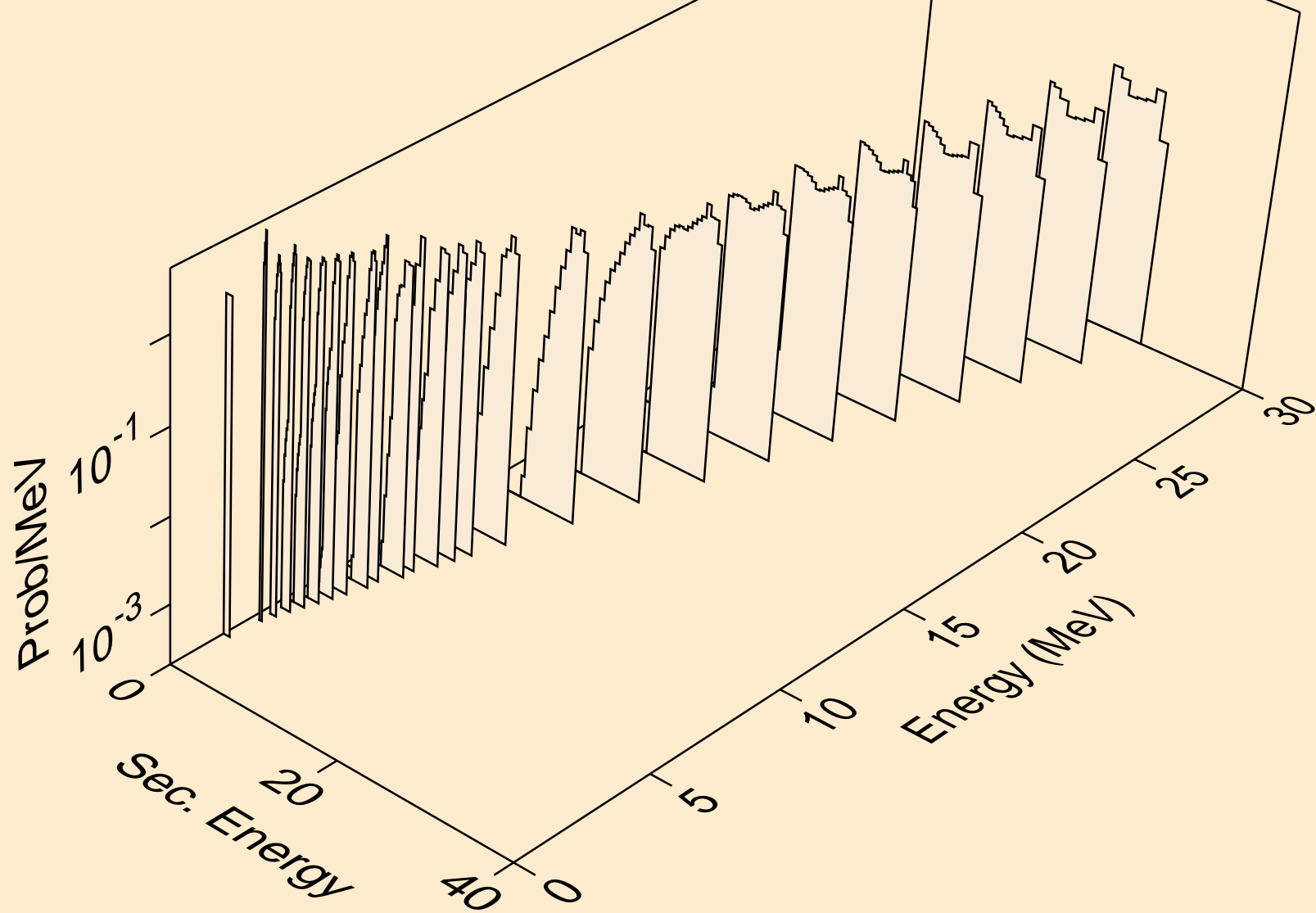
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



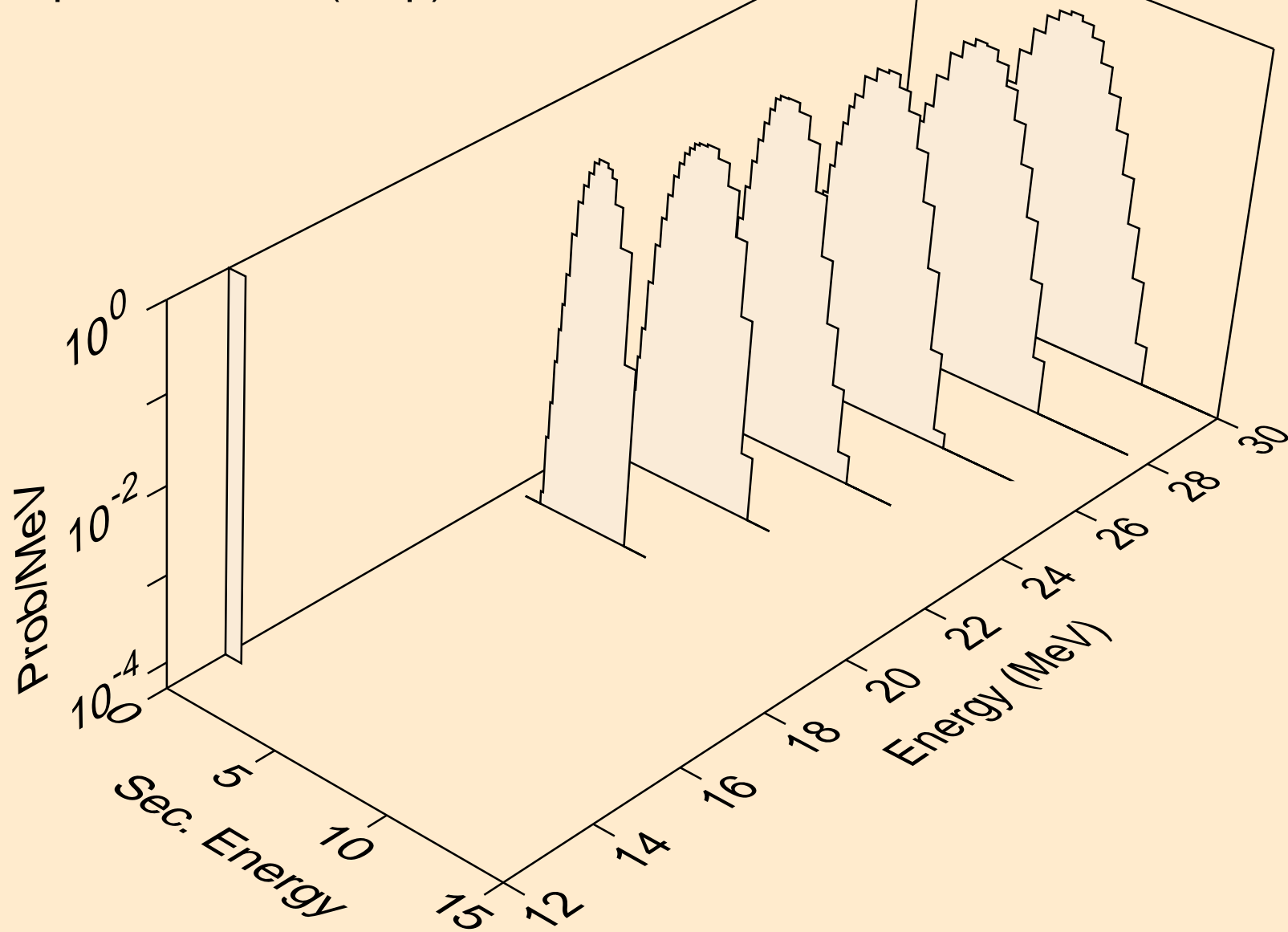
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protons from (n,3np)



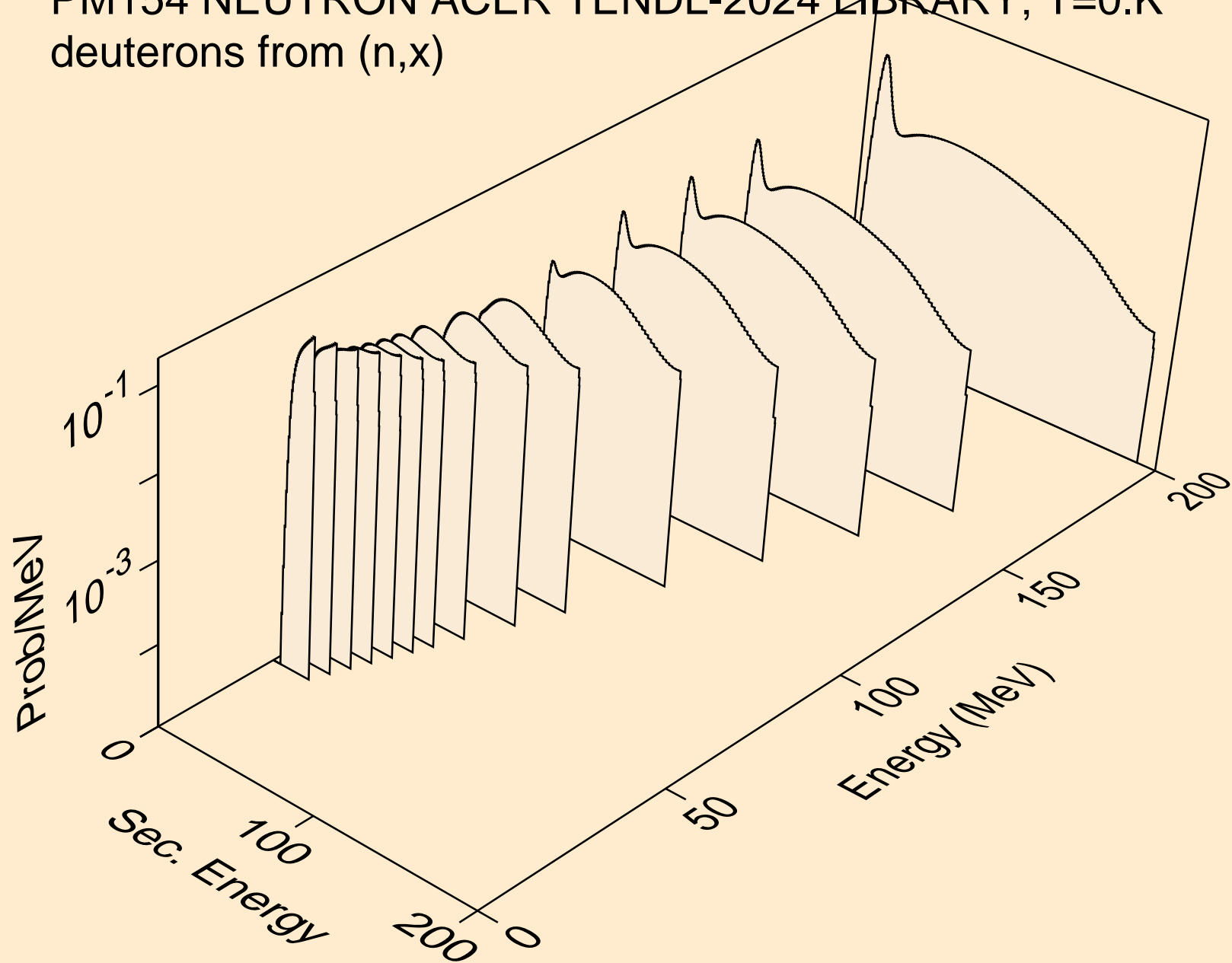
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



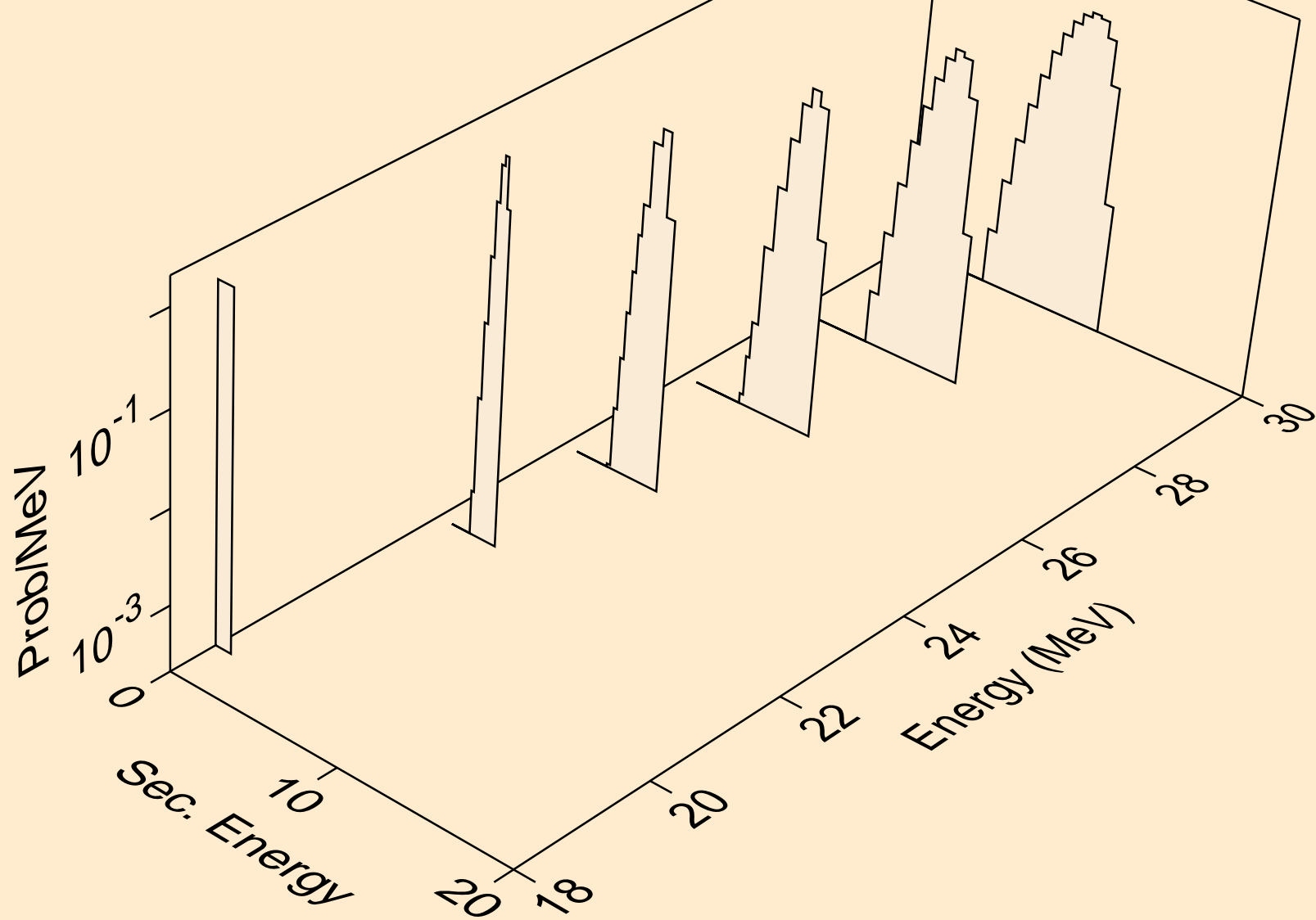
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protons from (n,2p)



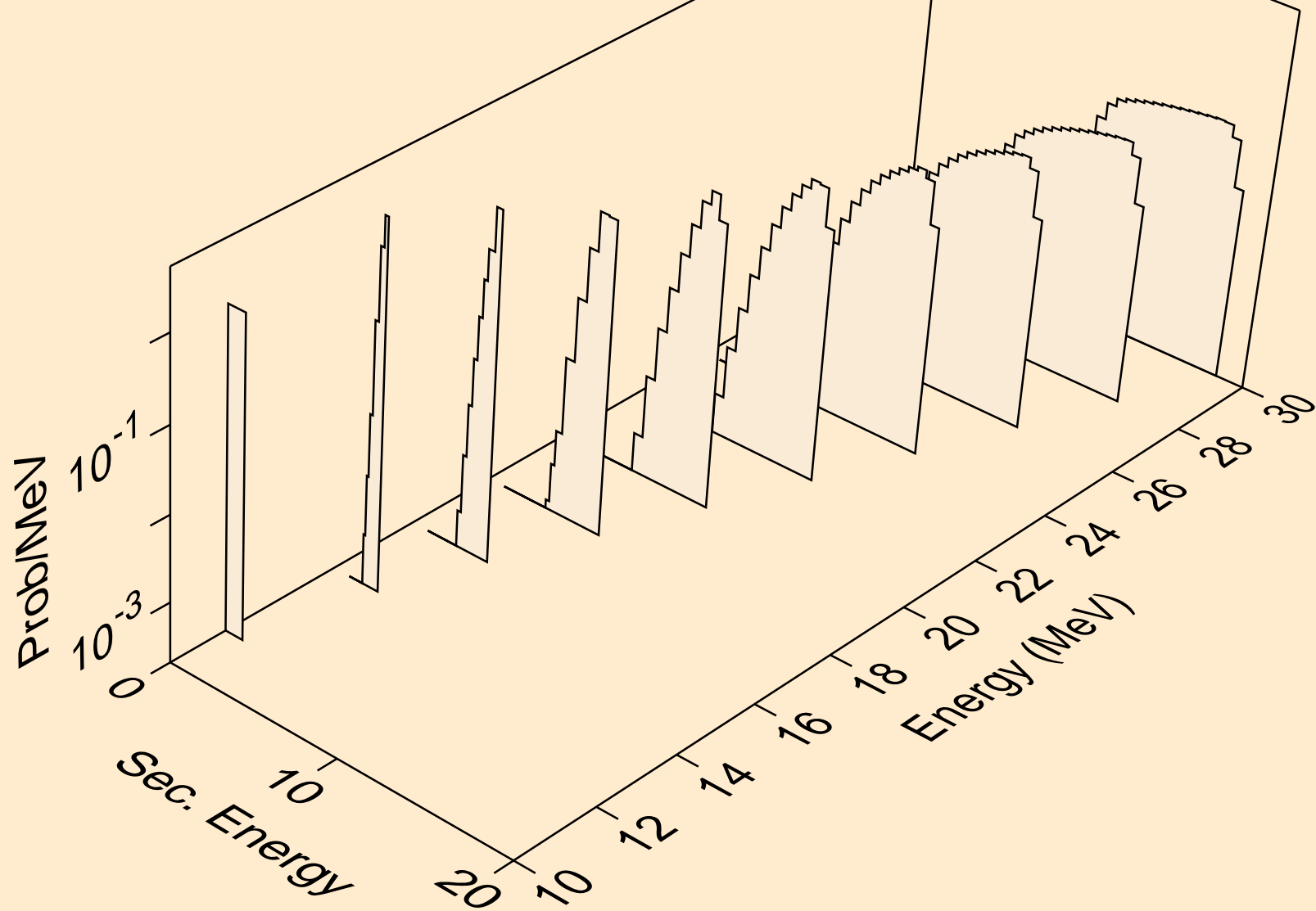
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



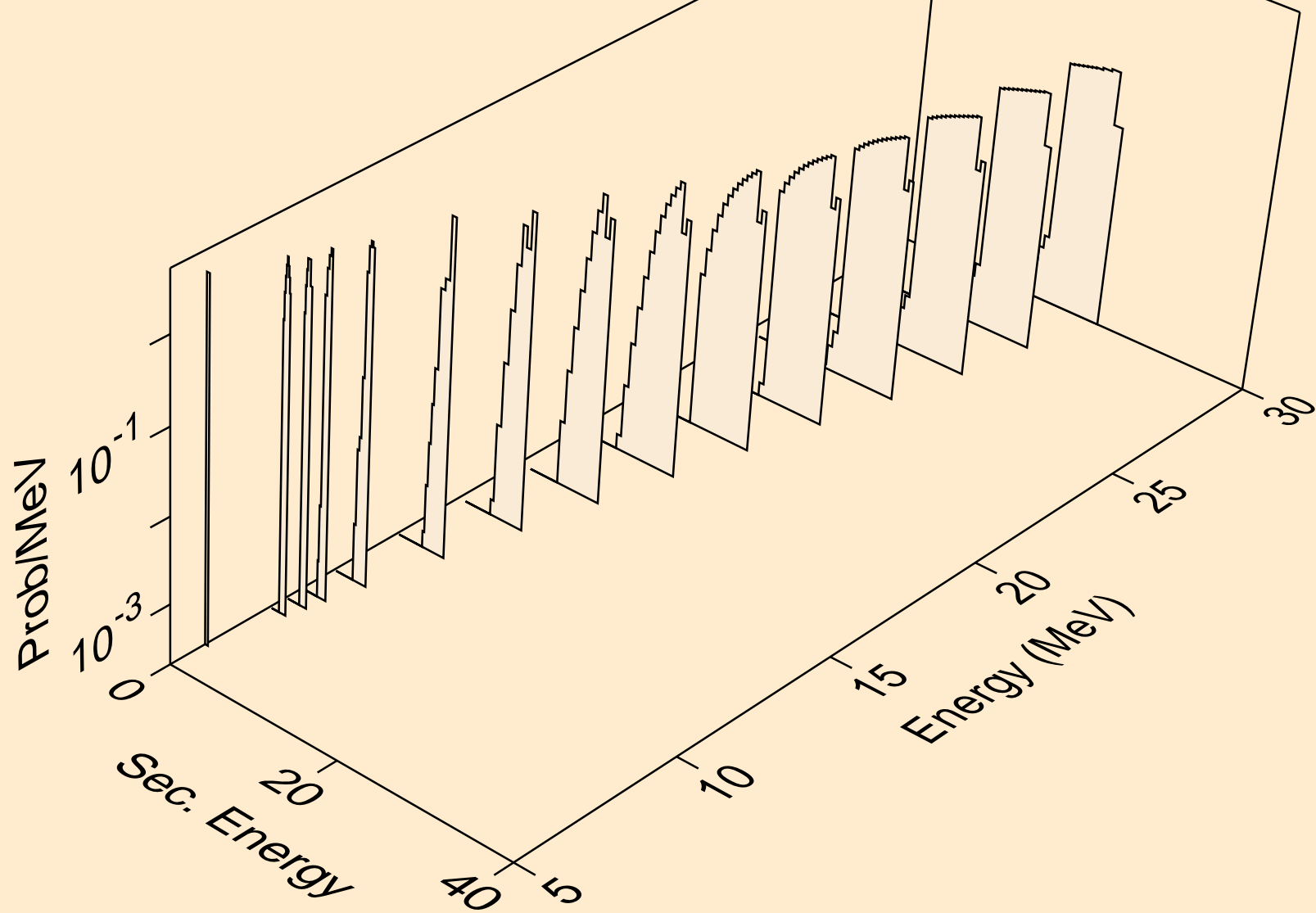
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



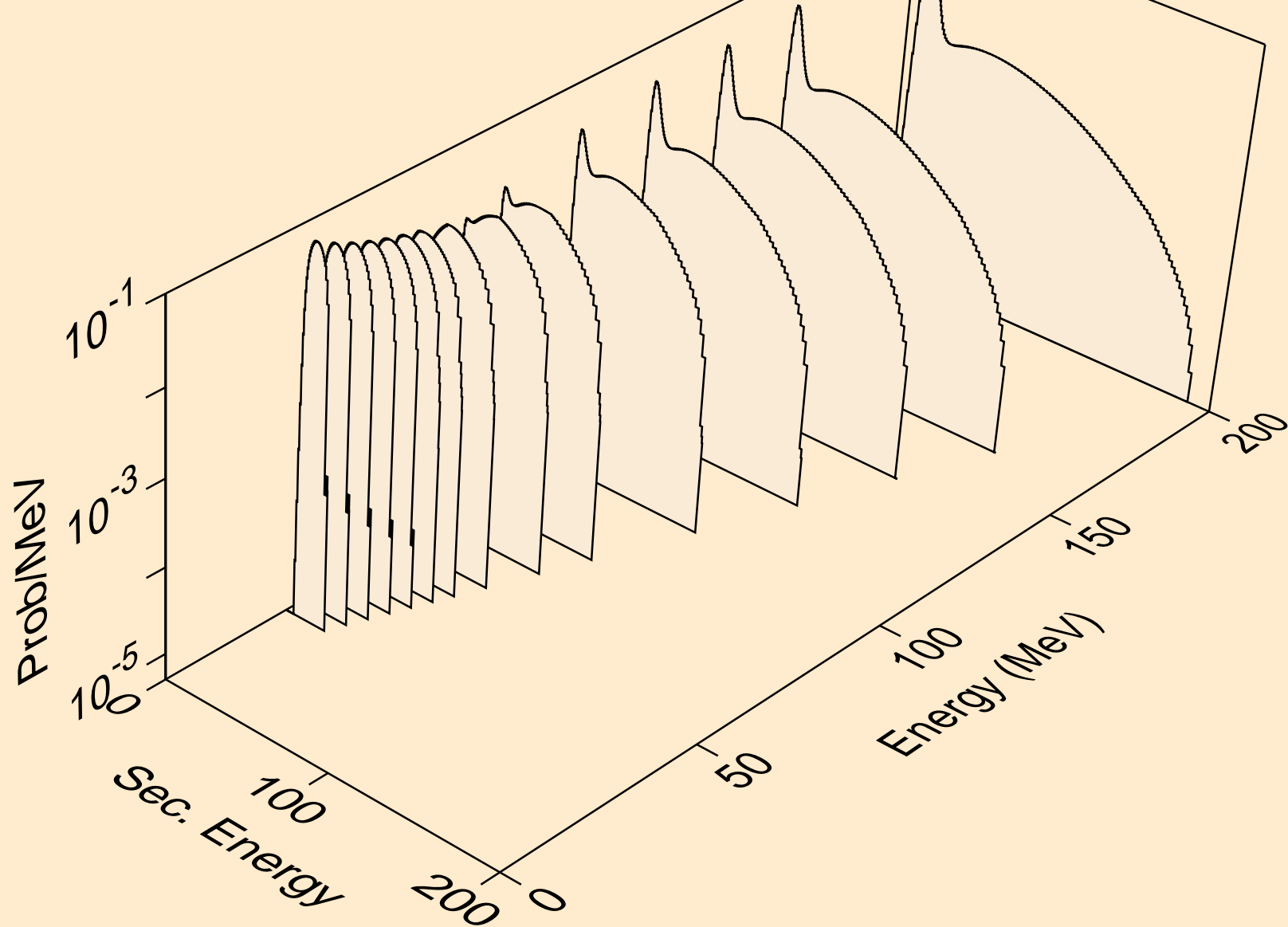
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



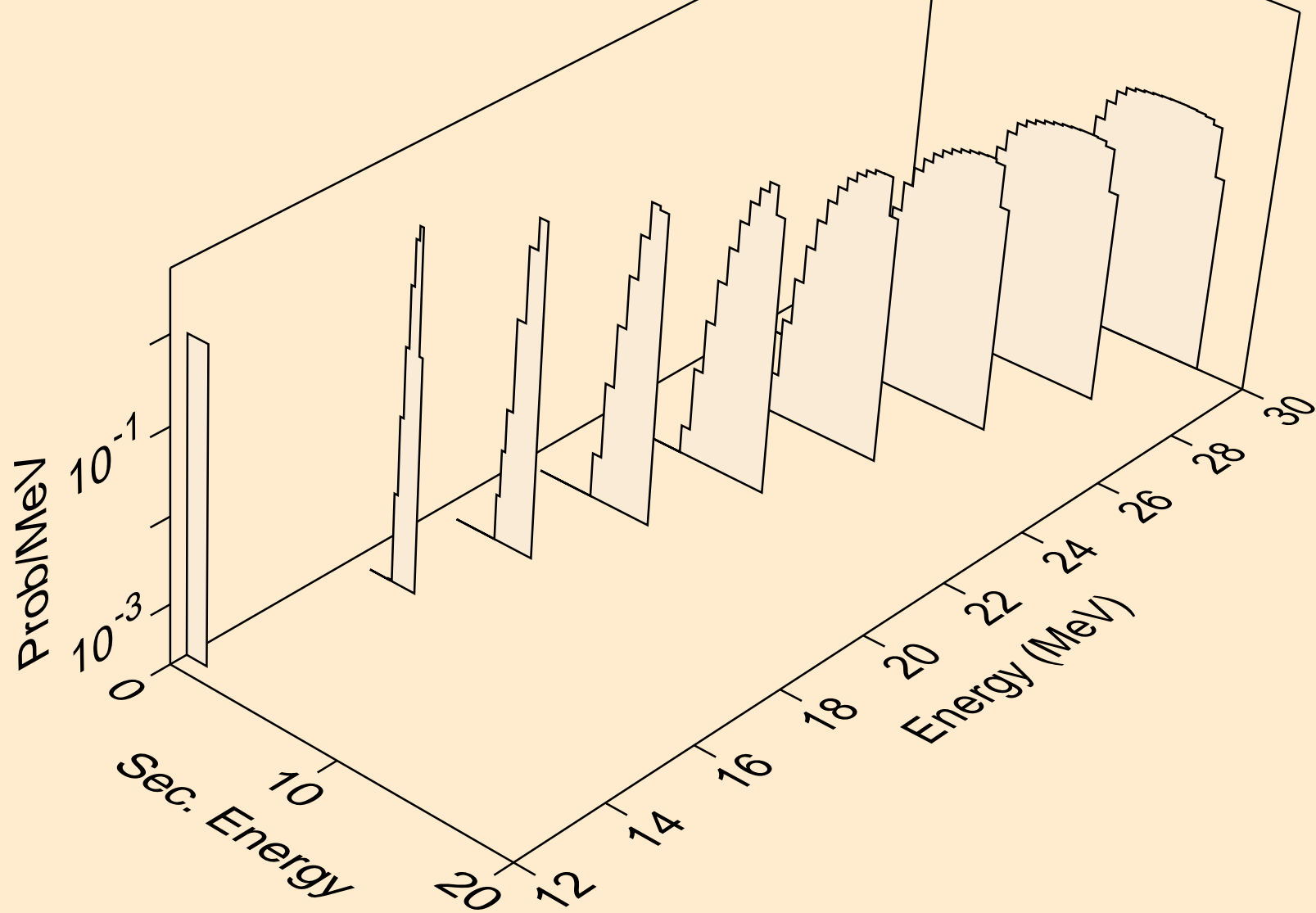
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



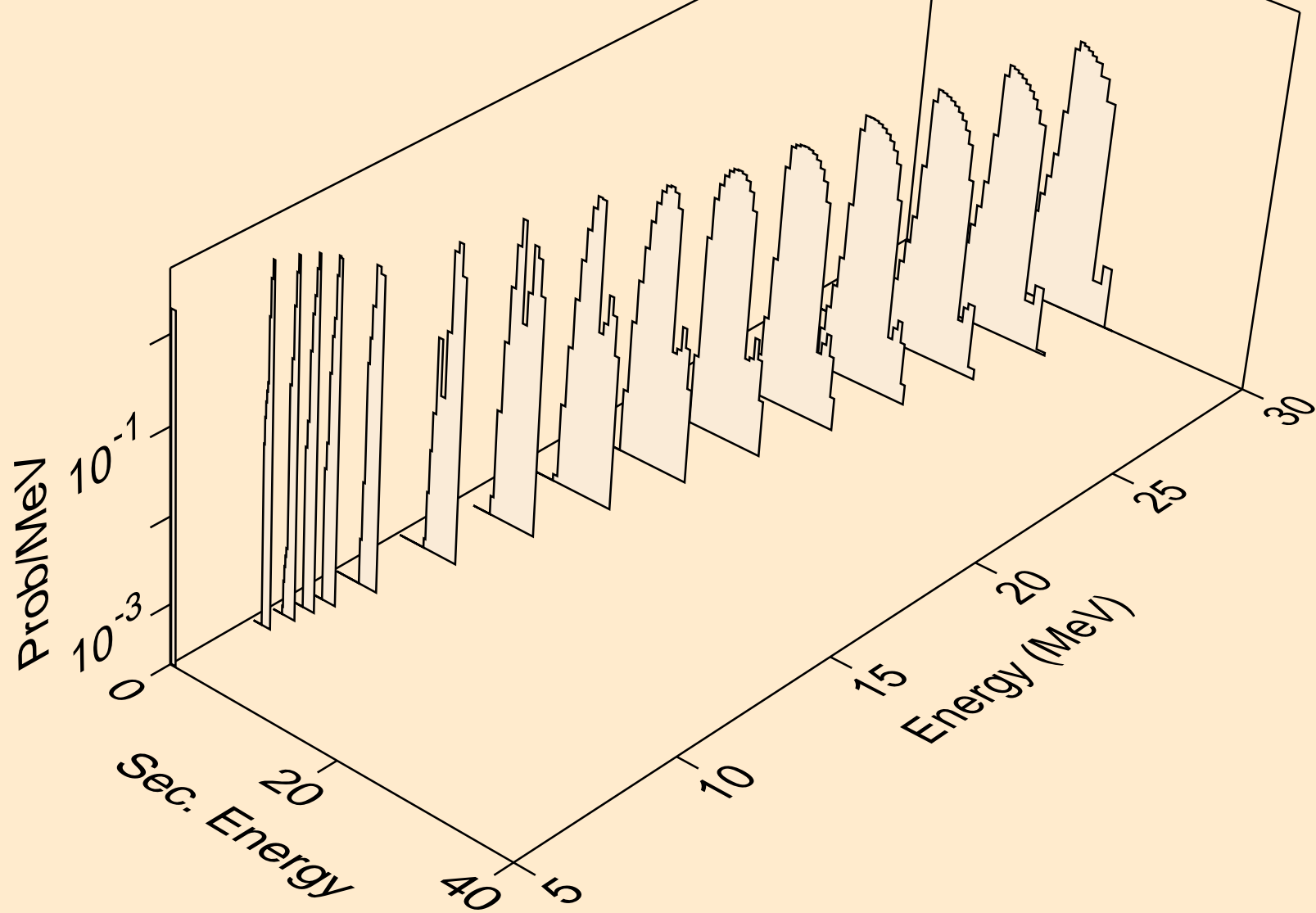
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



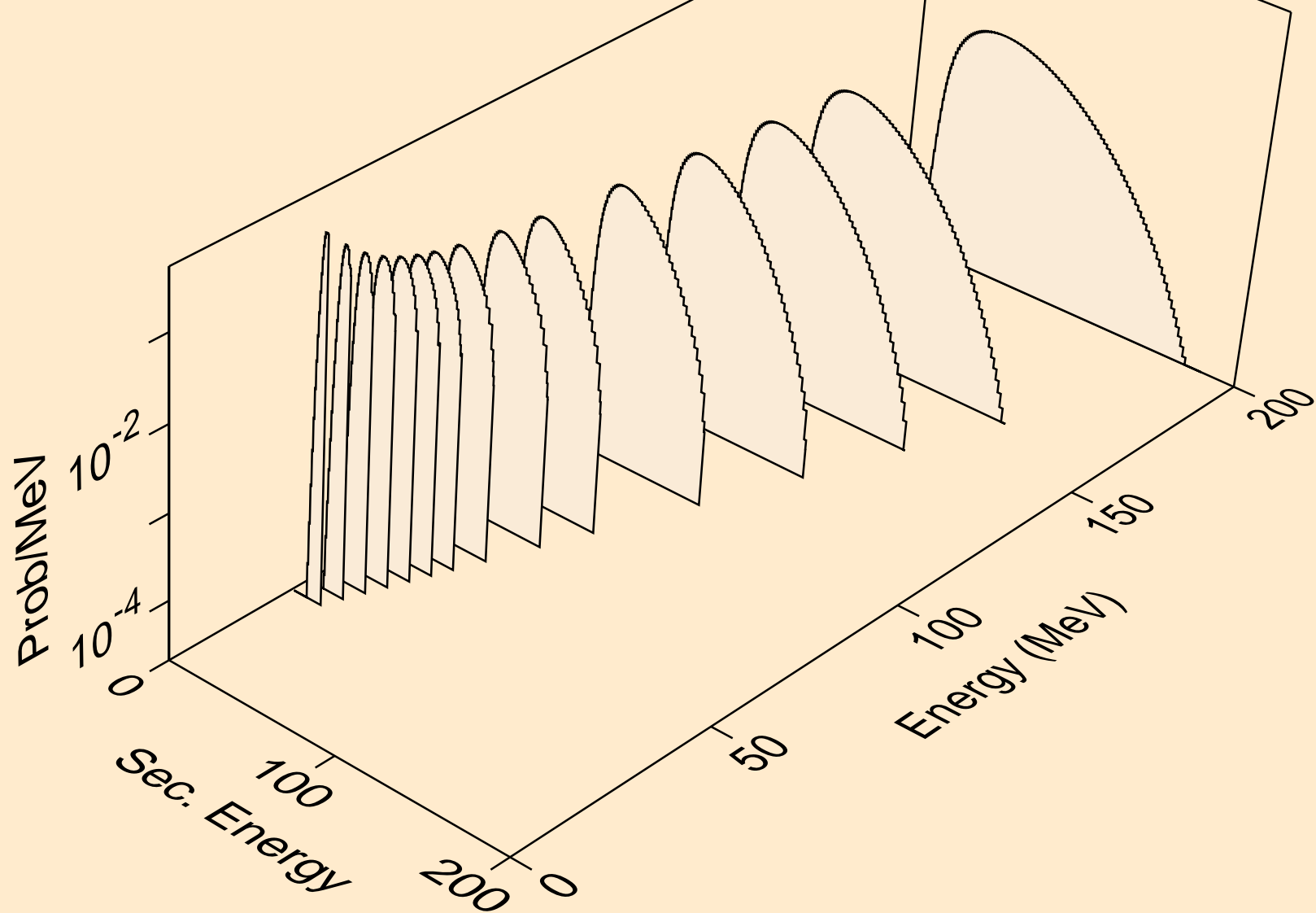
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



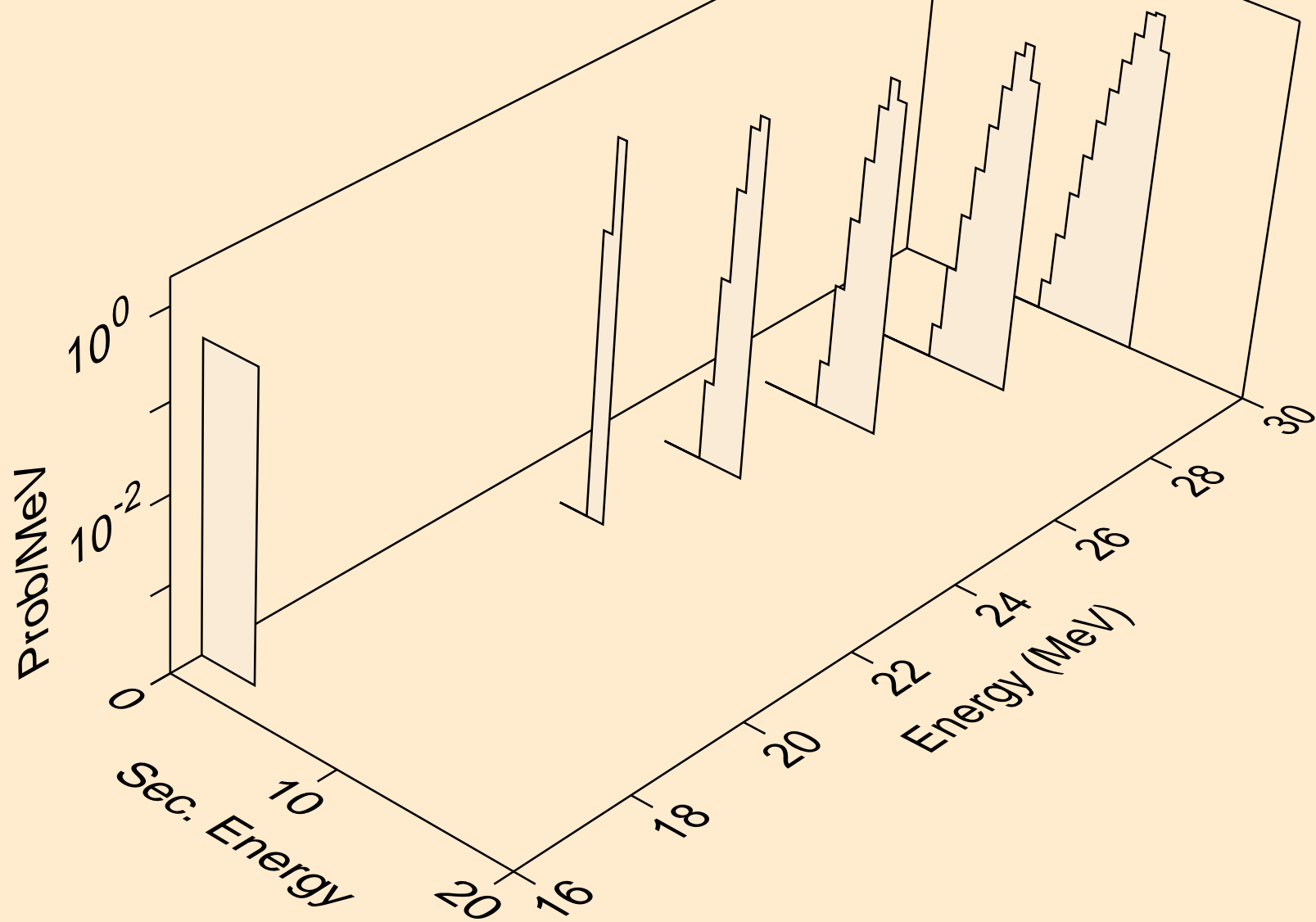
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



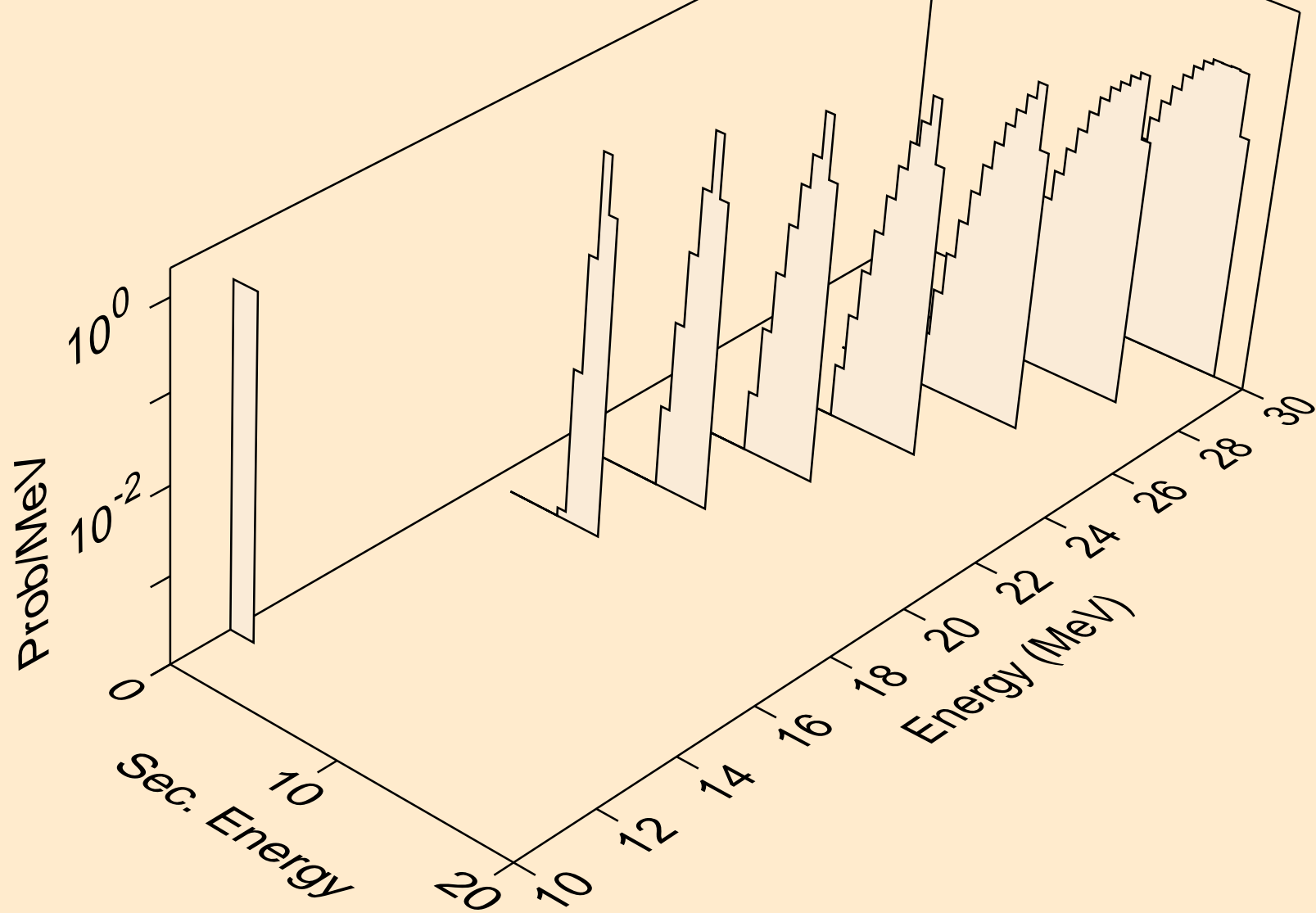
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



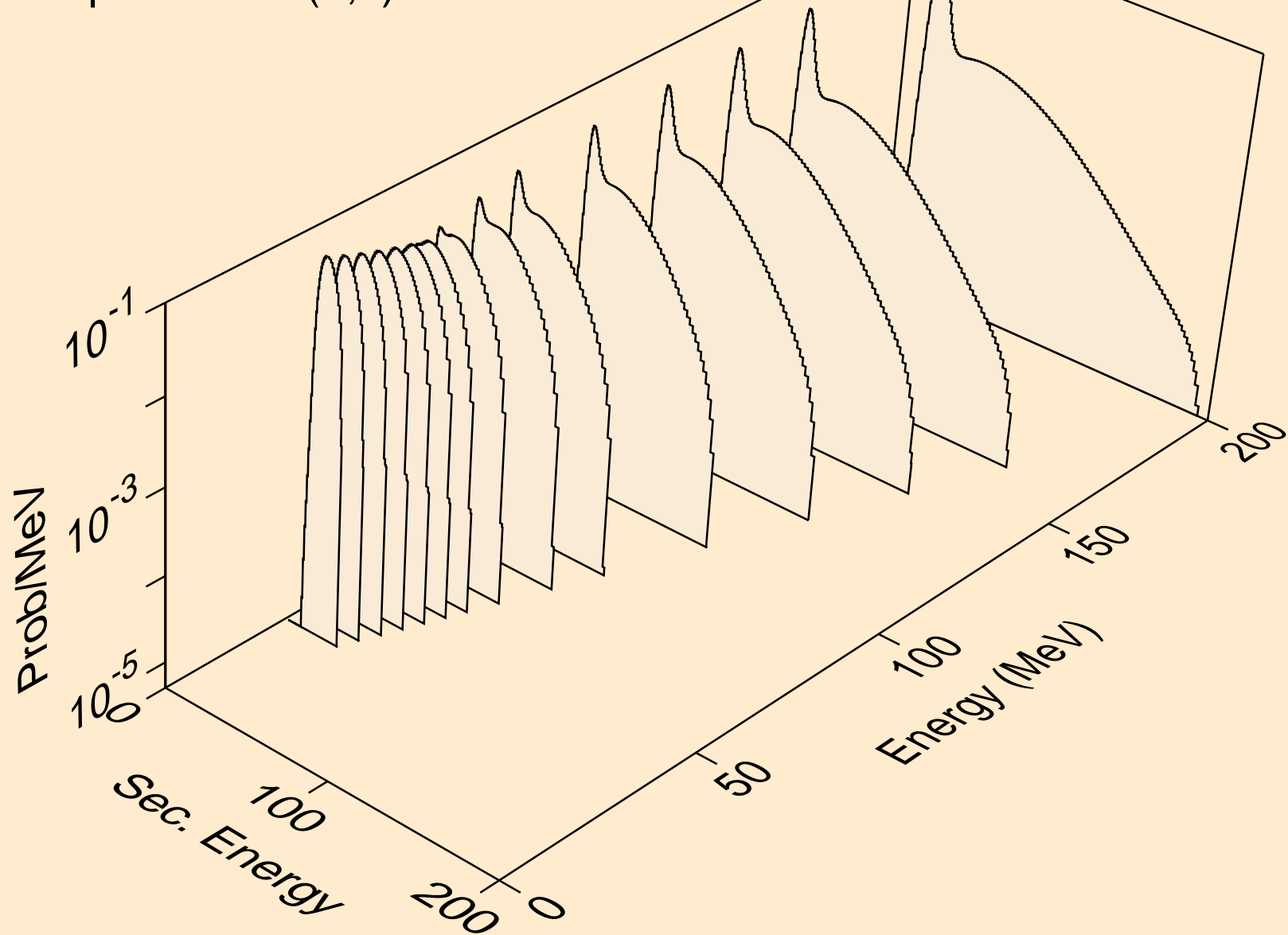
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



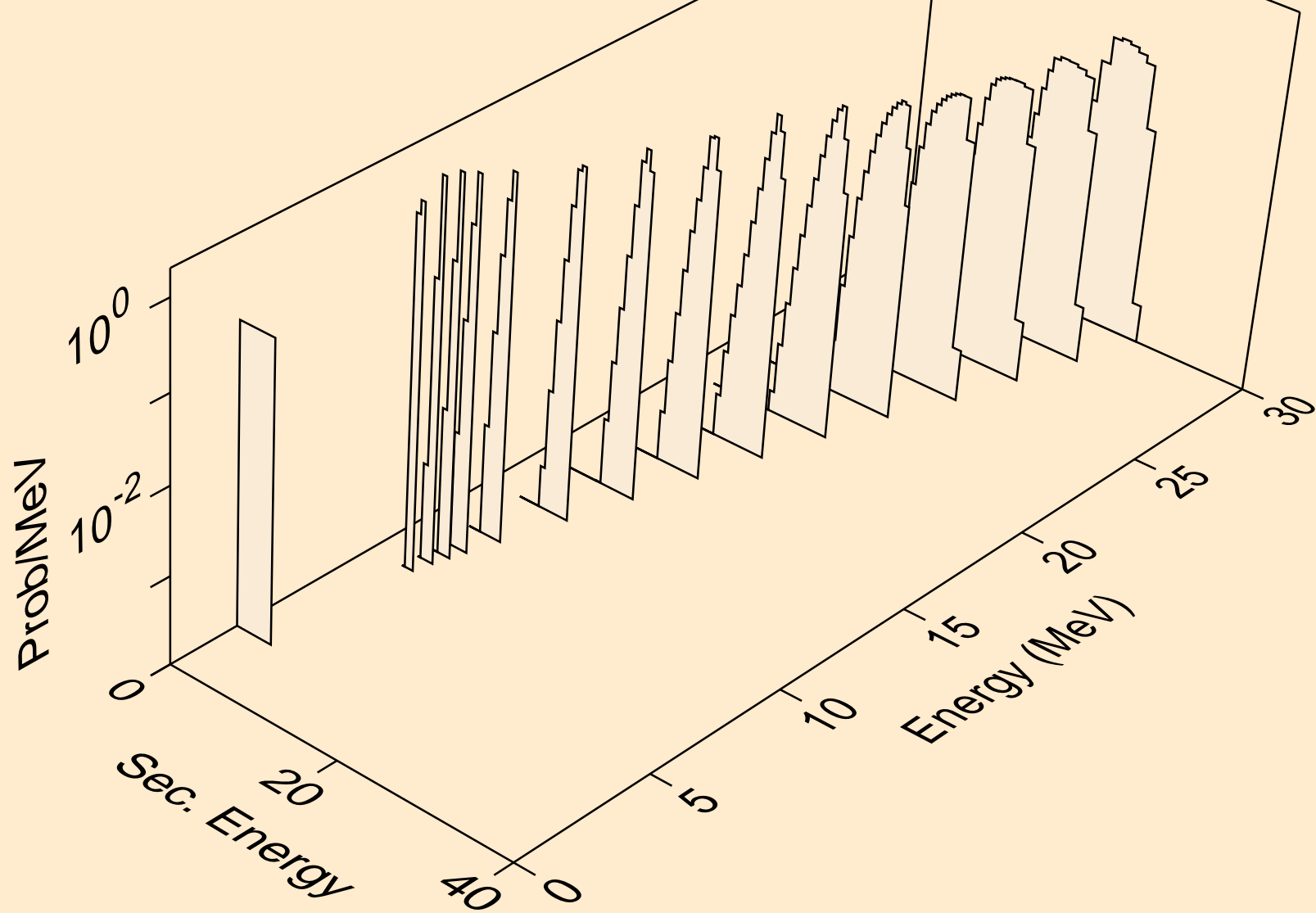
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



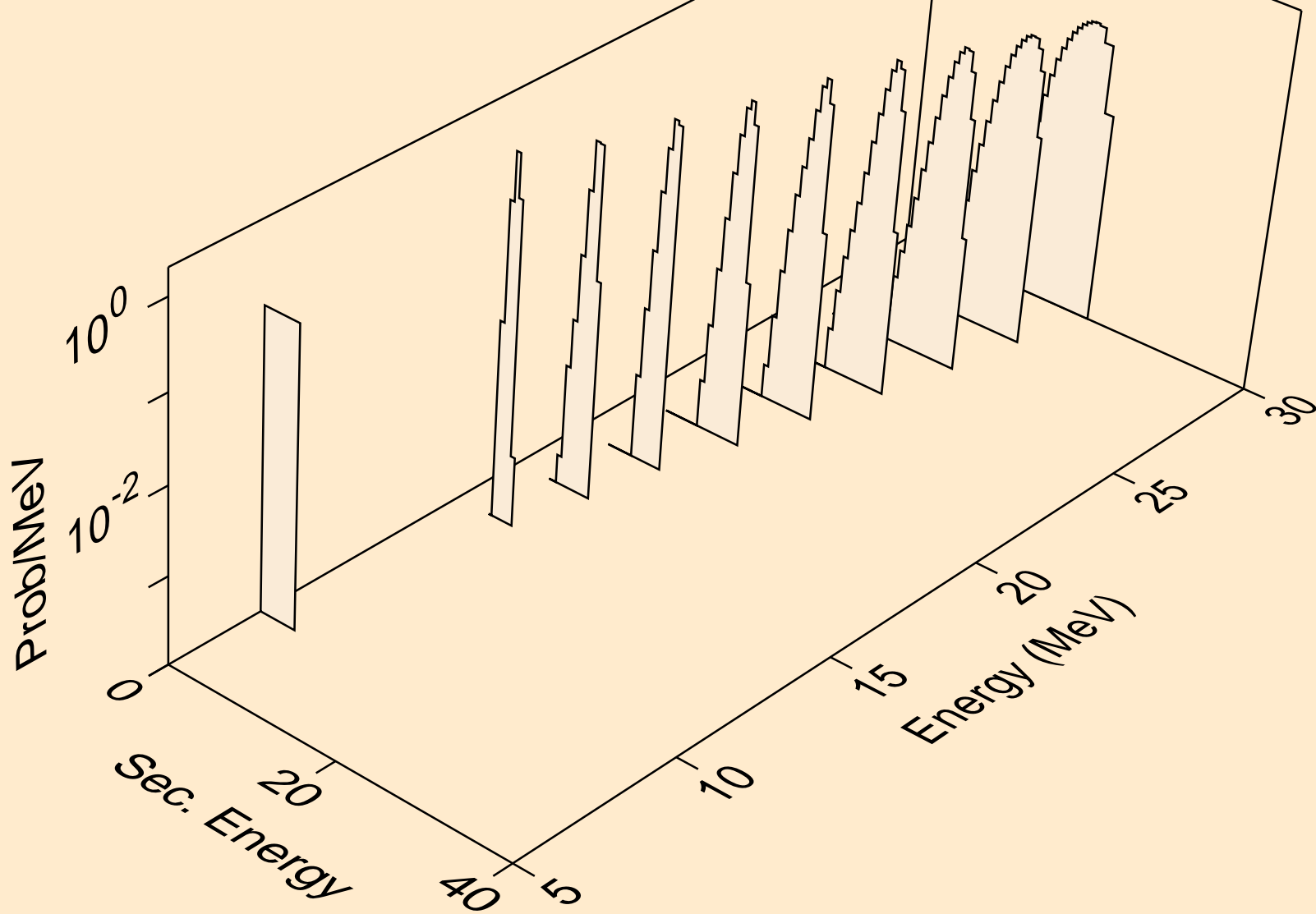
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



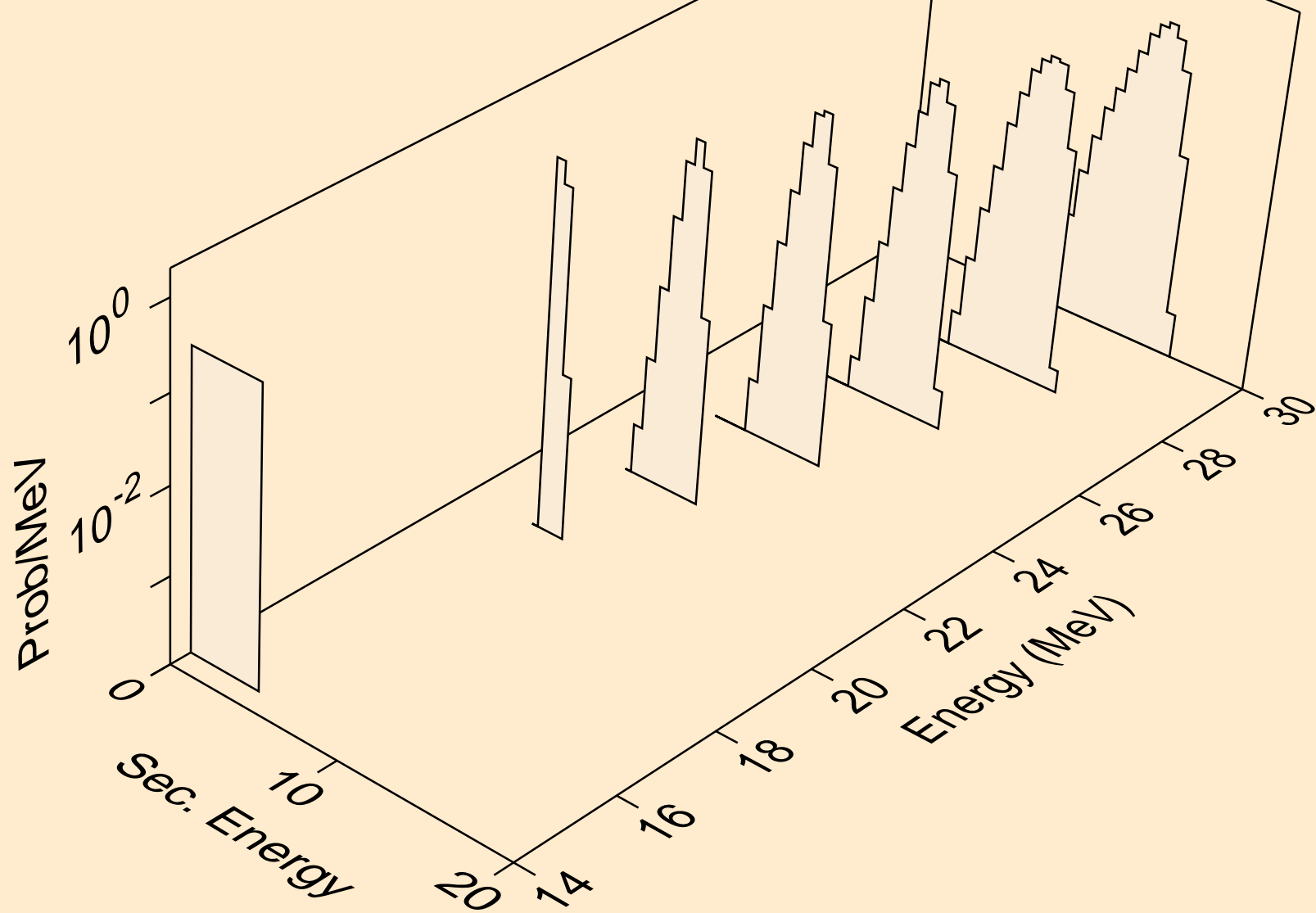
PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



PM154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

