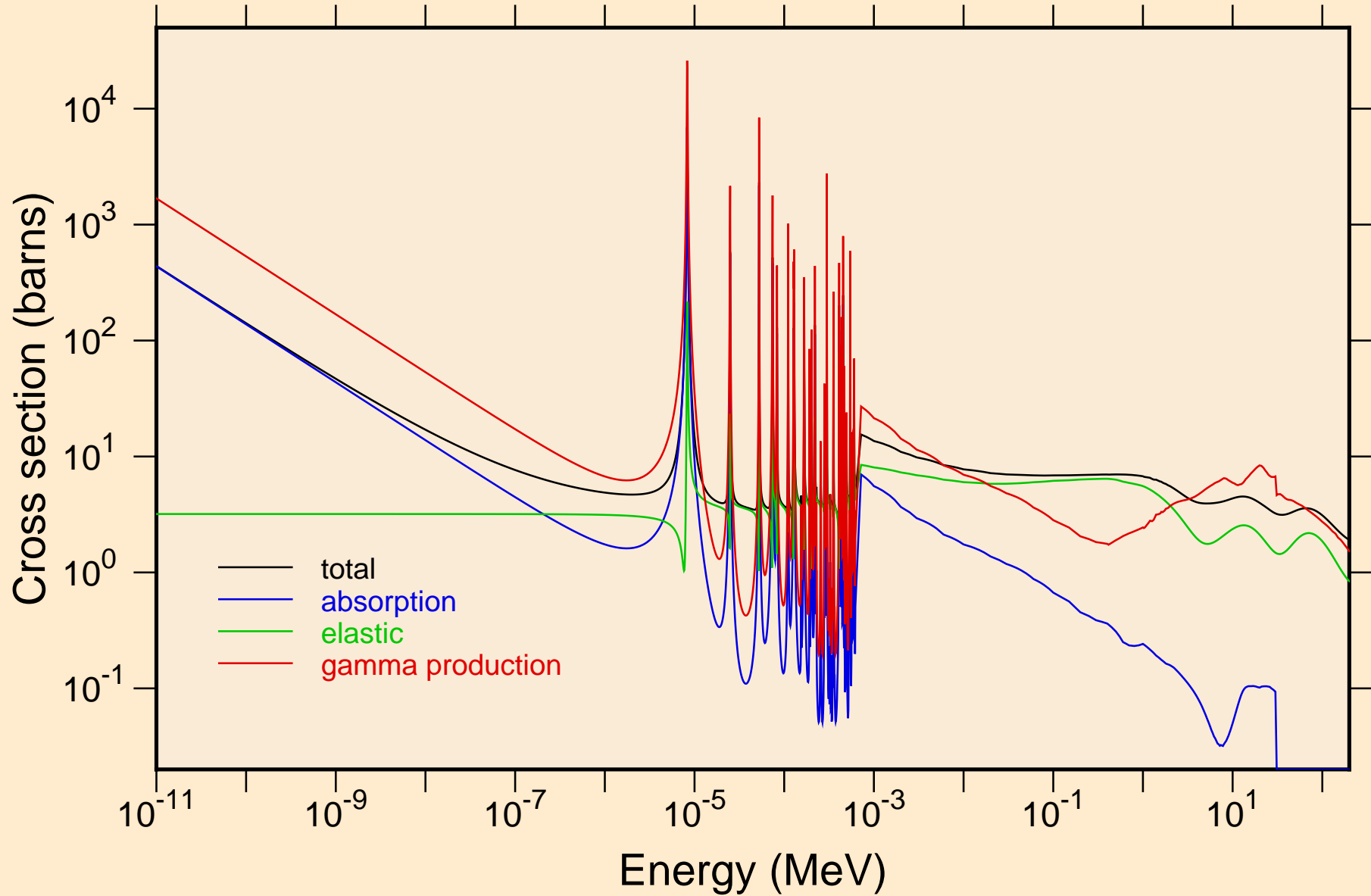
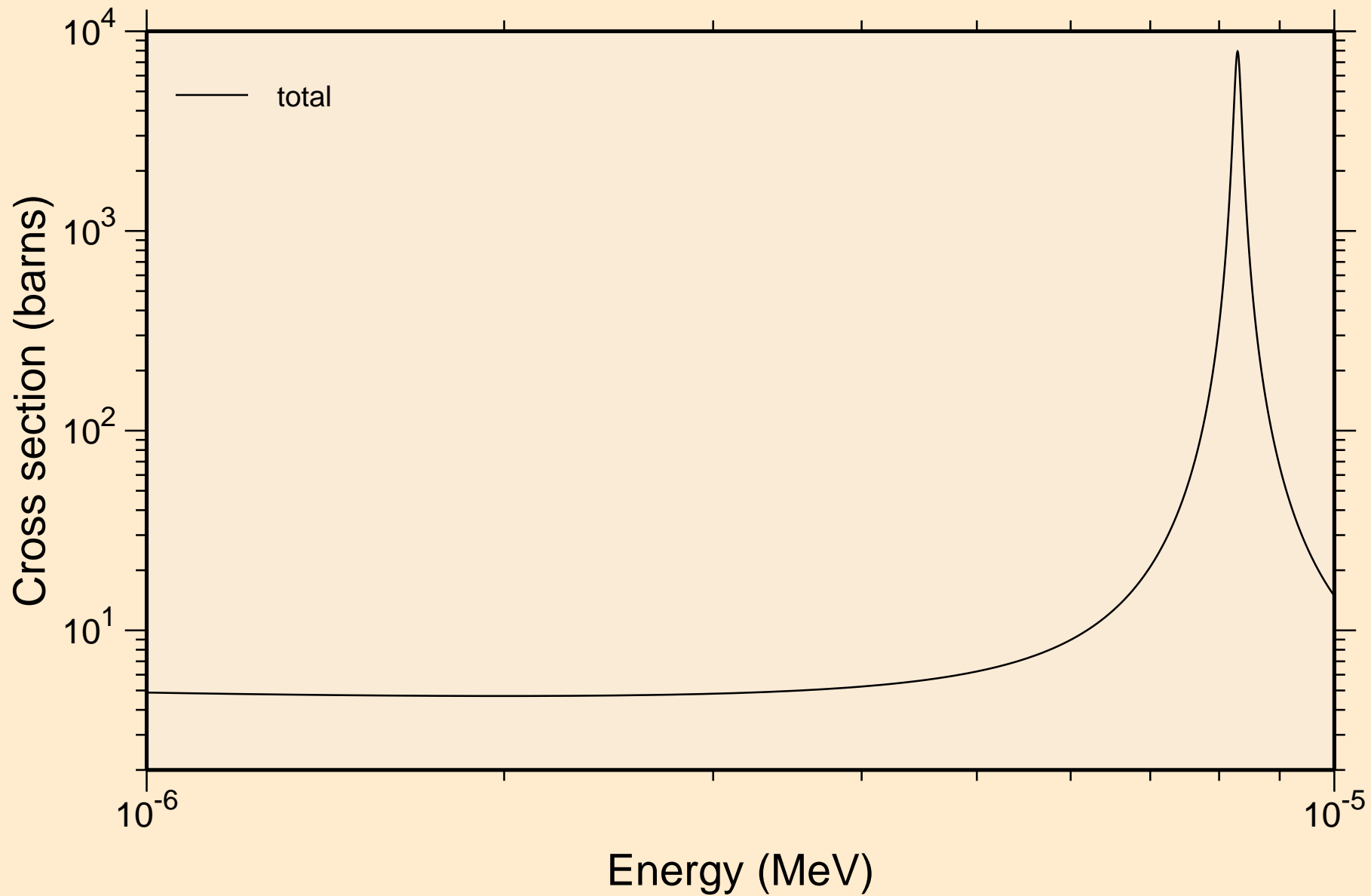


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

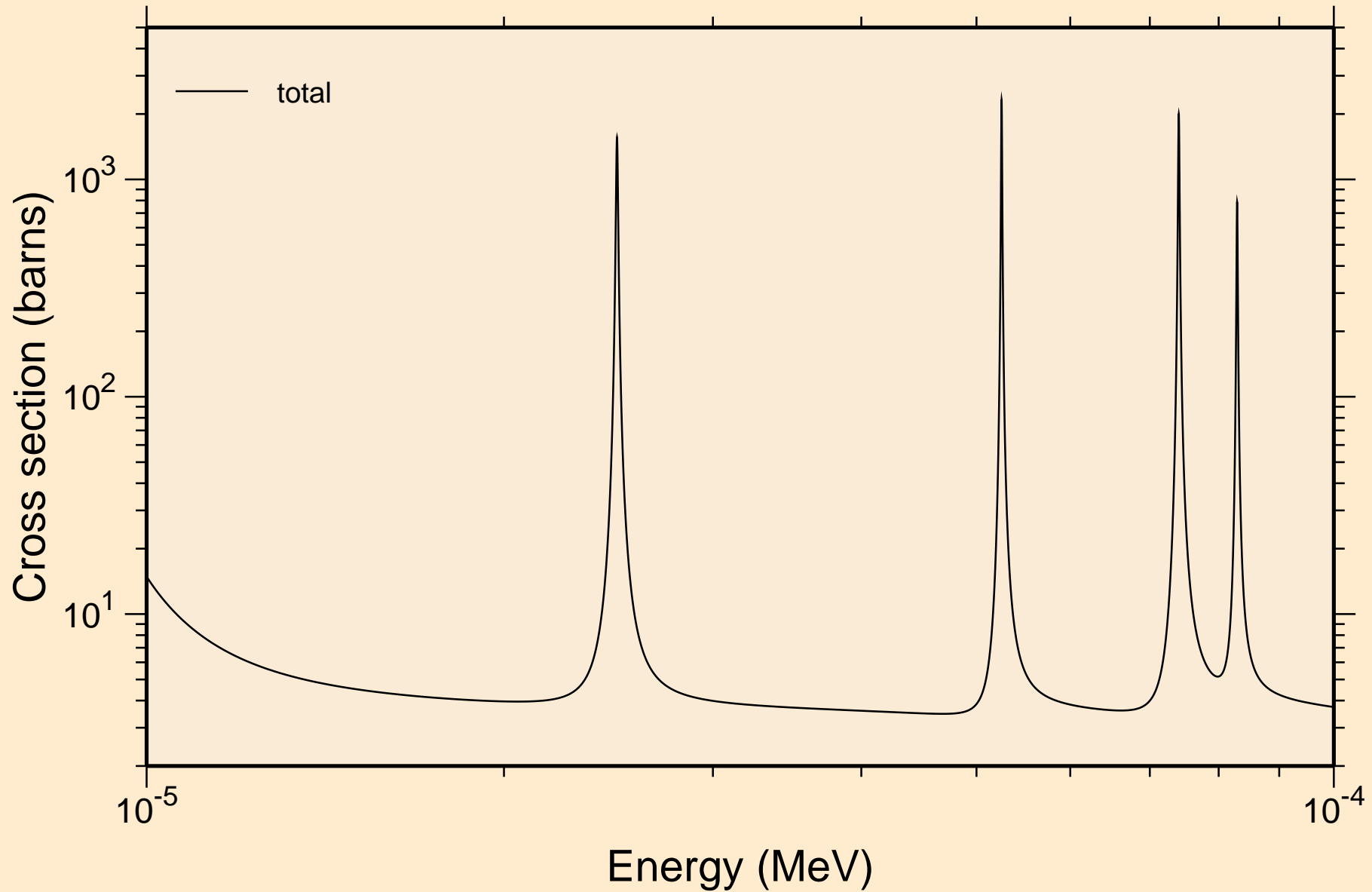
Principal cross sections



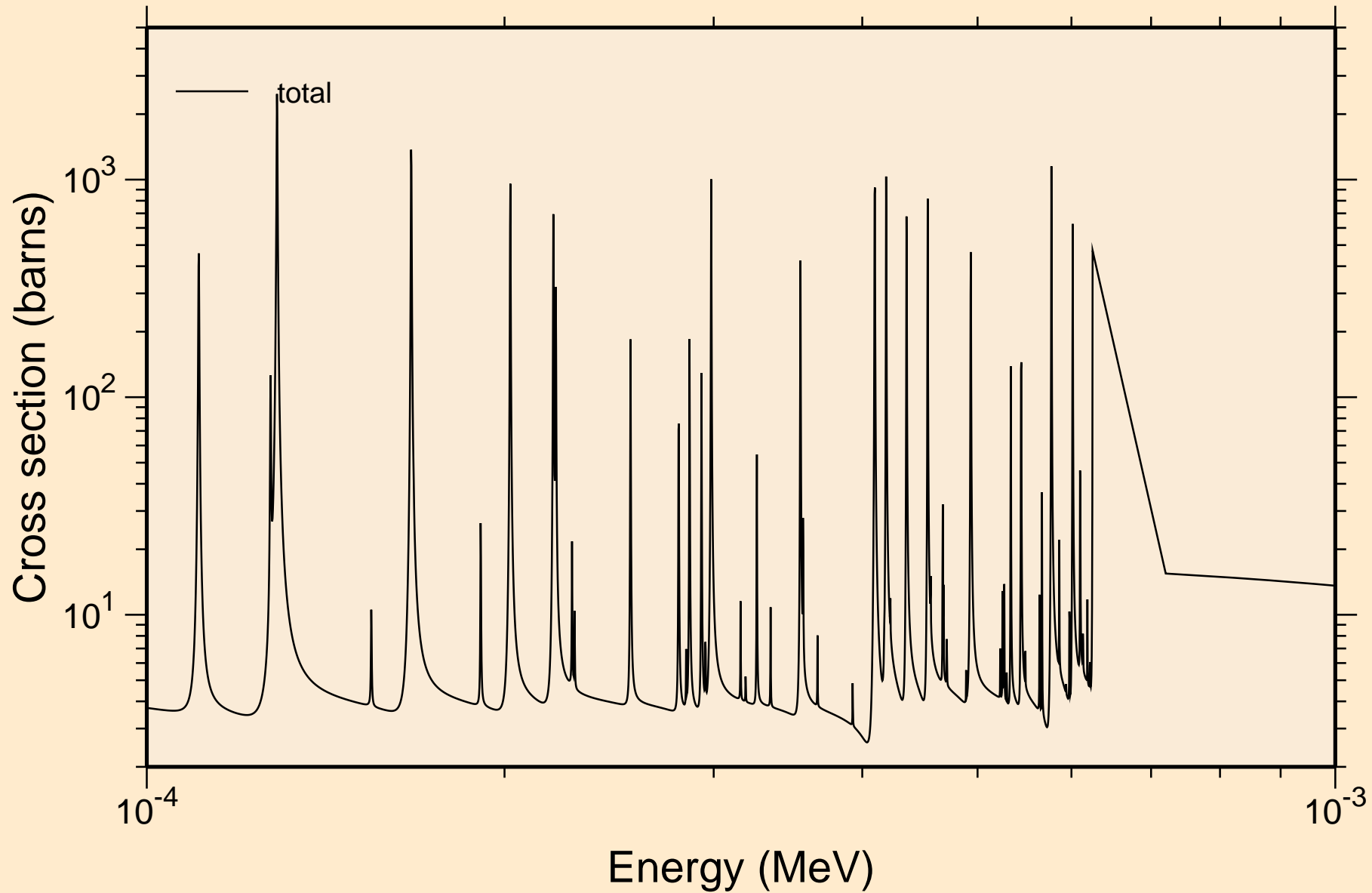
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



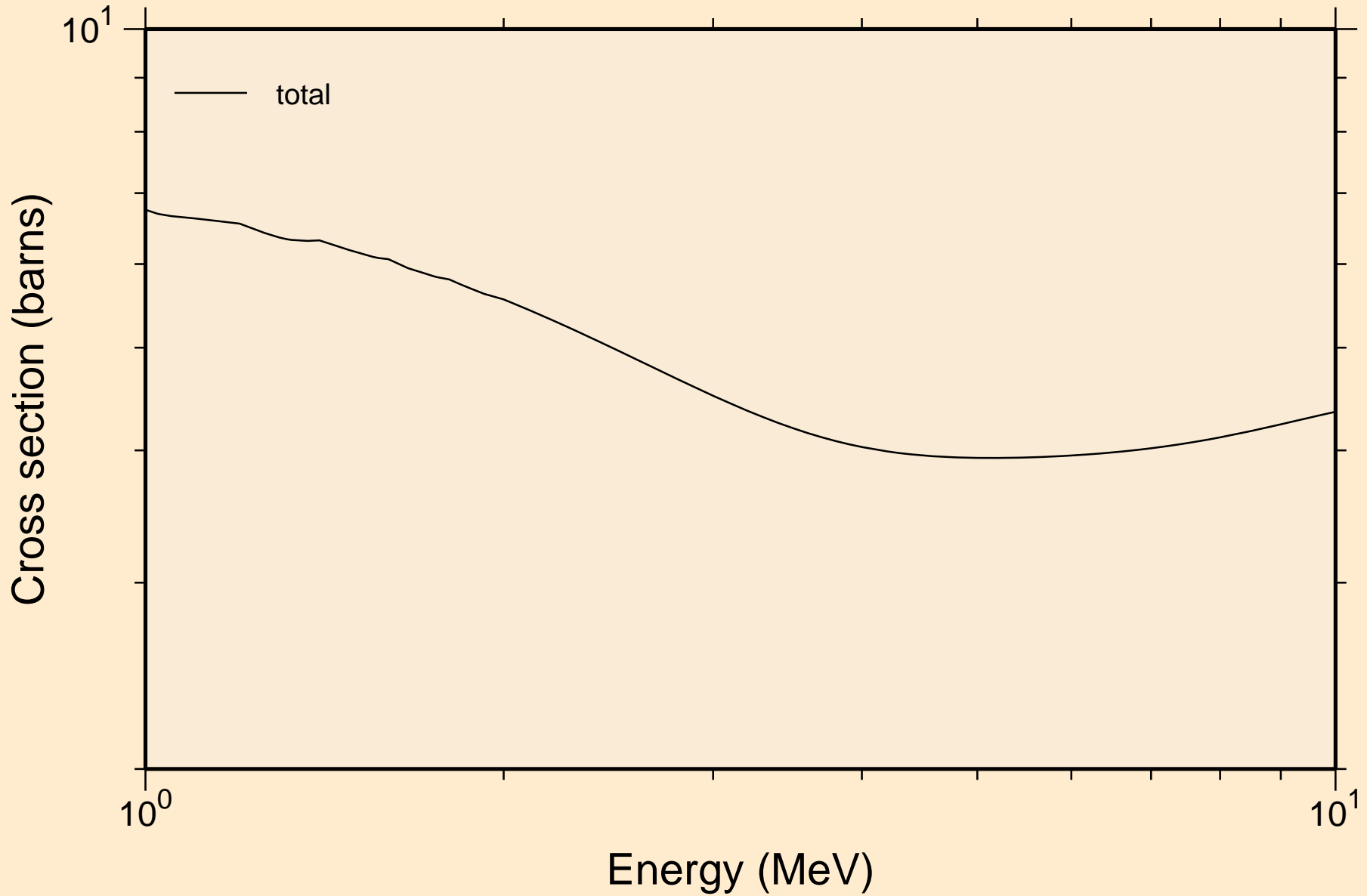
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resonance total cross section



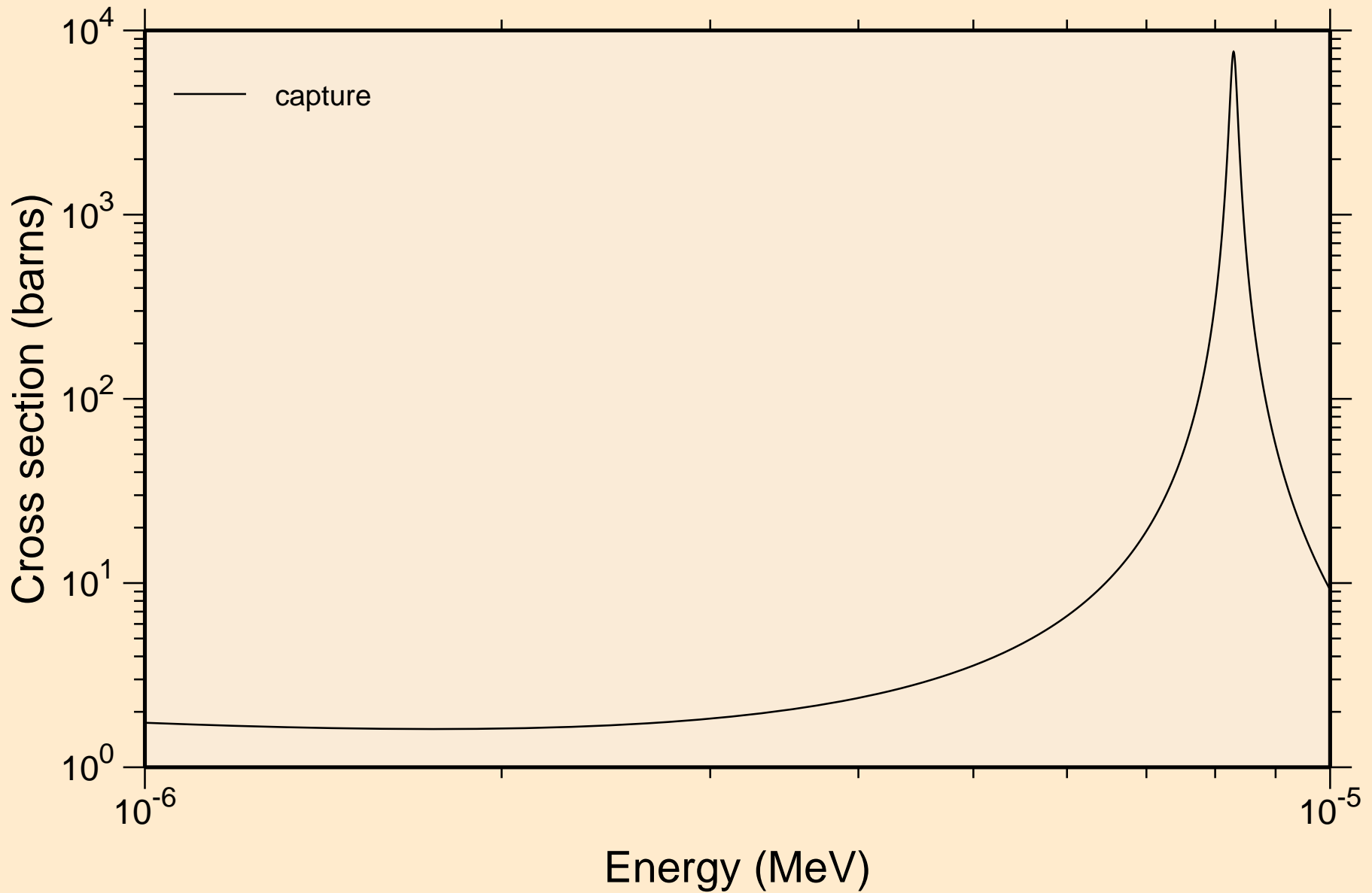
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resonance total cross section



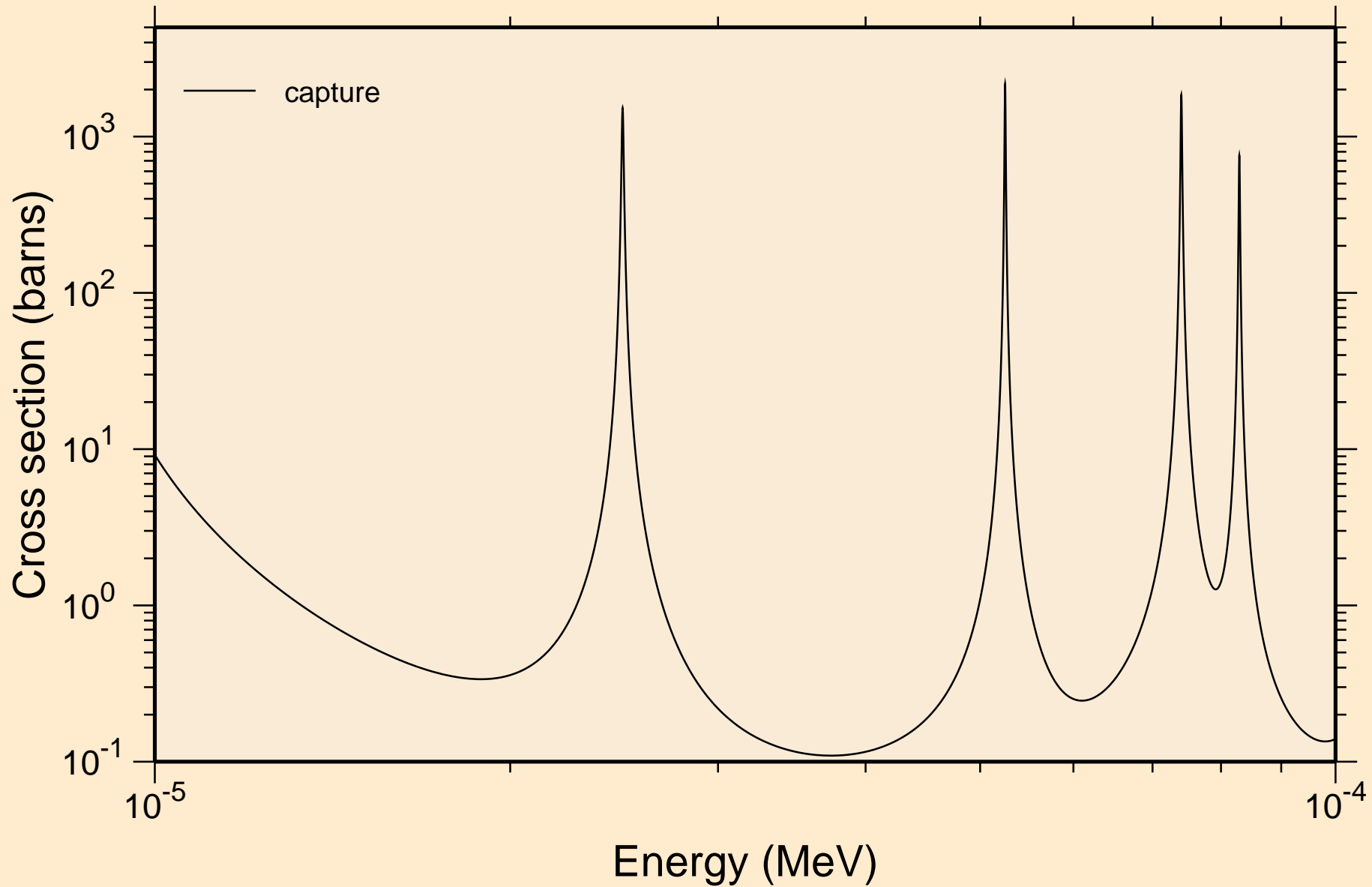
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resonance total cross section



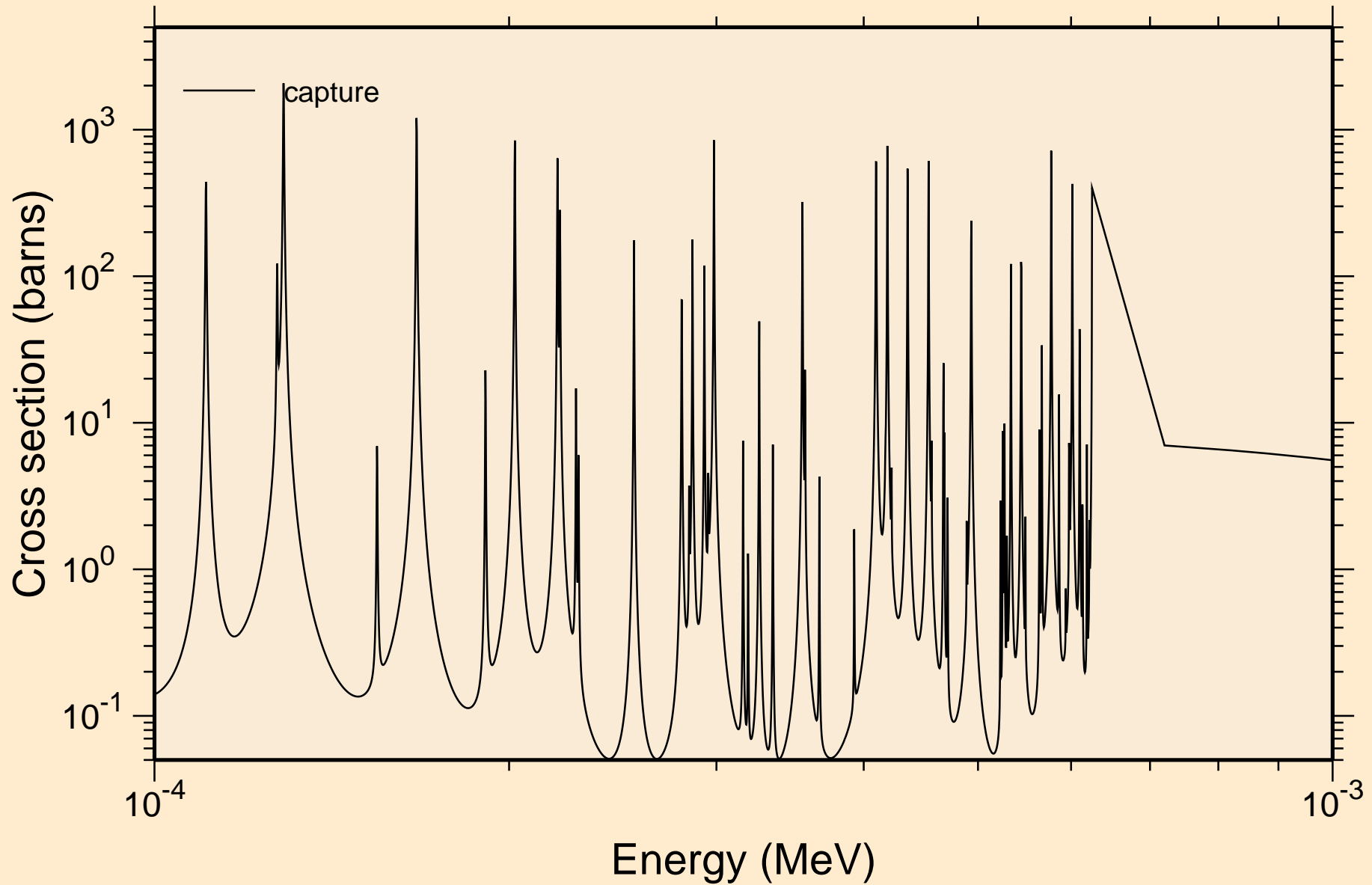
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resonance absorption cross sections



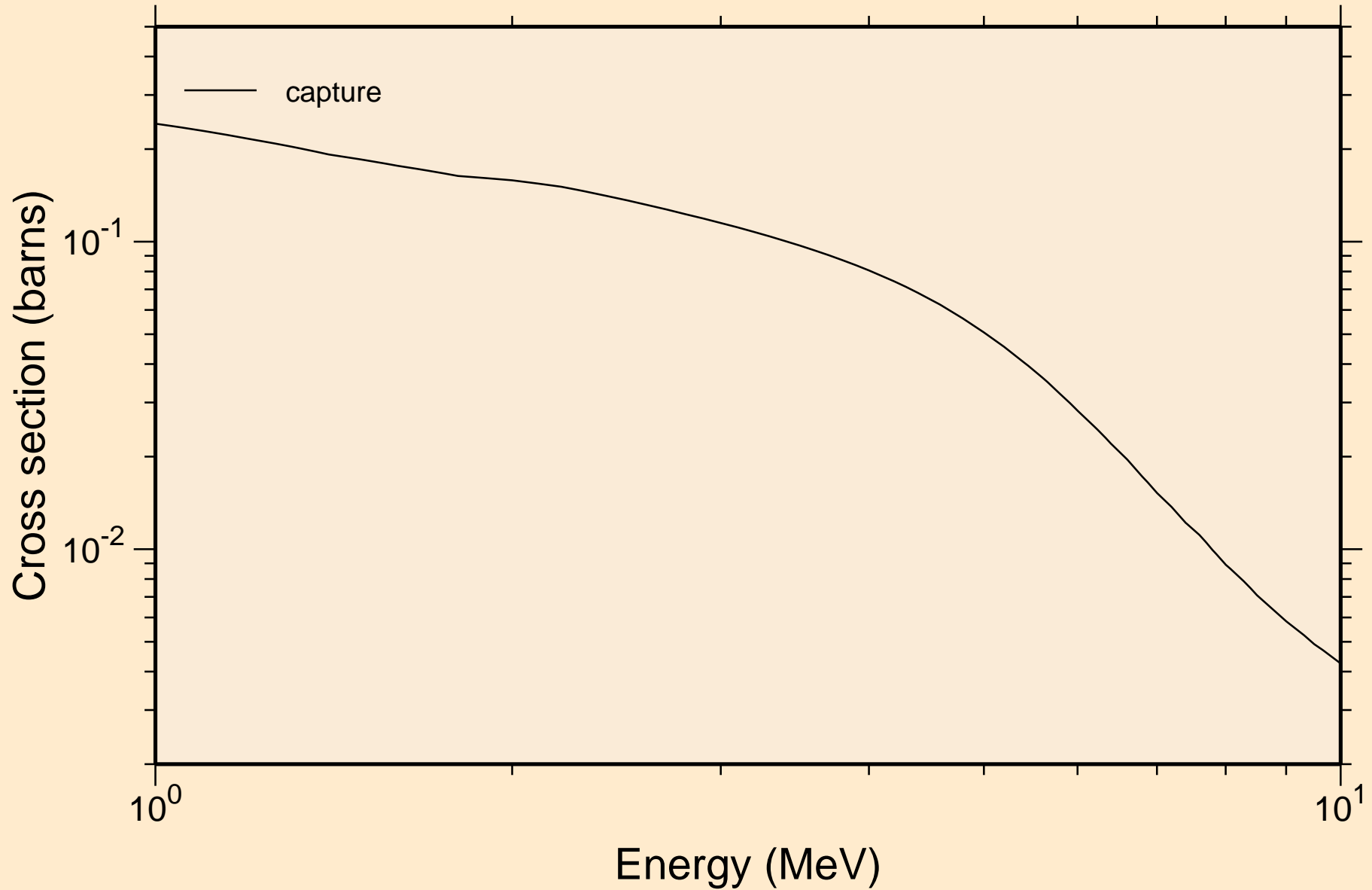
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

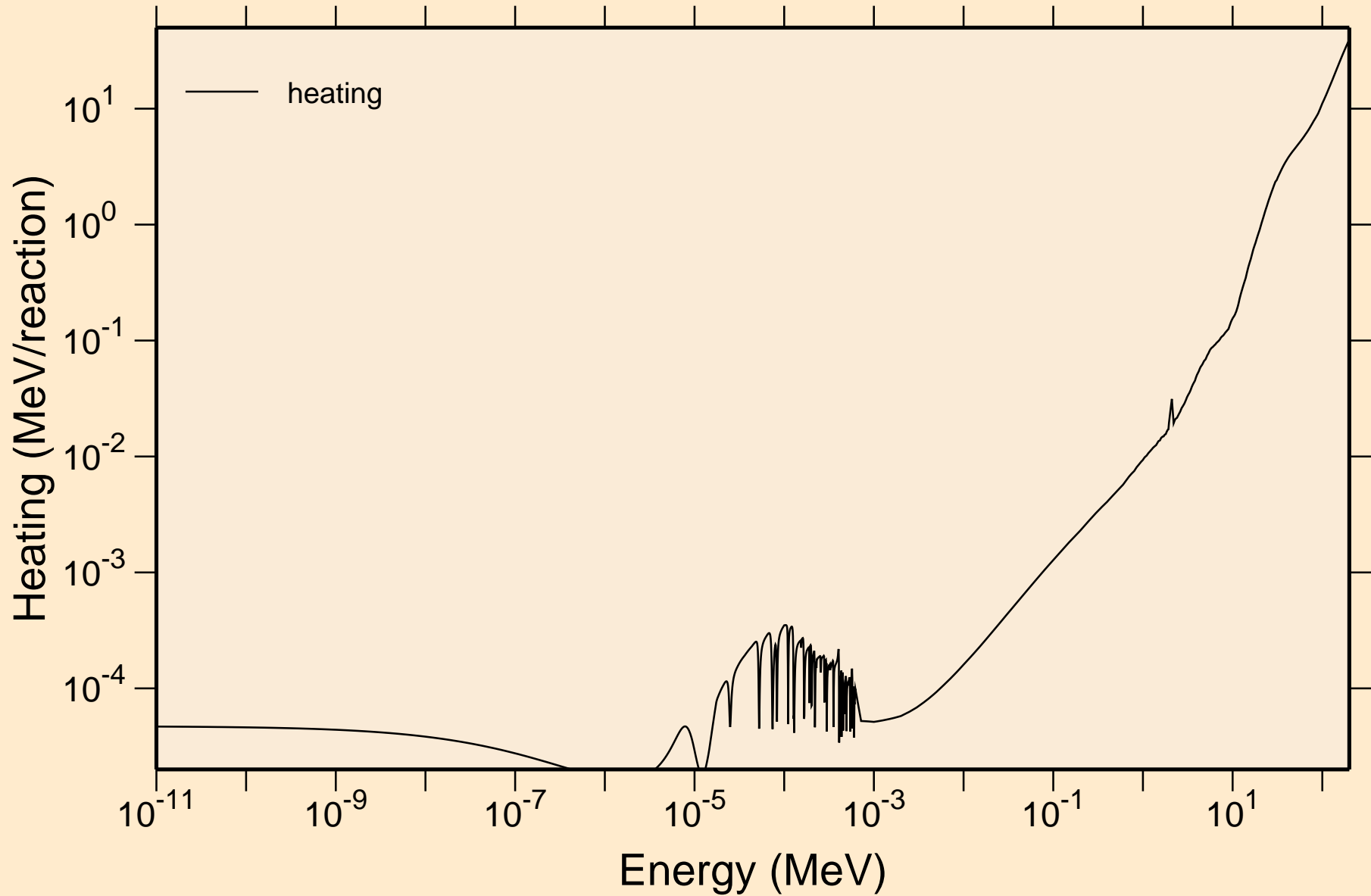


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



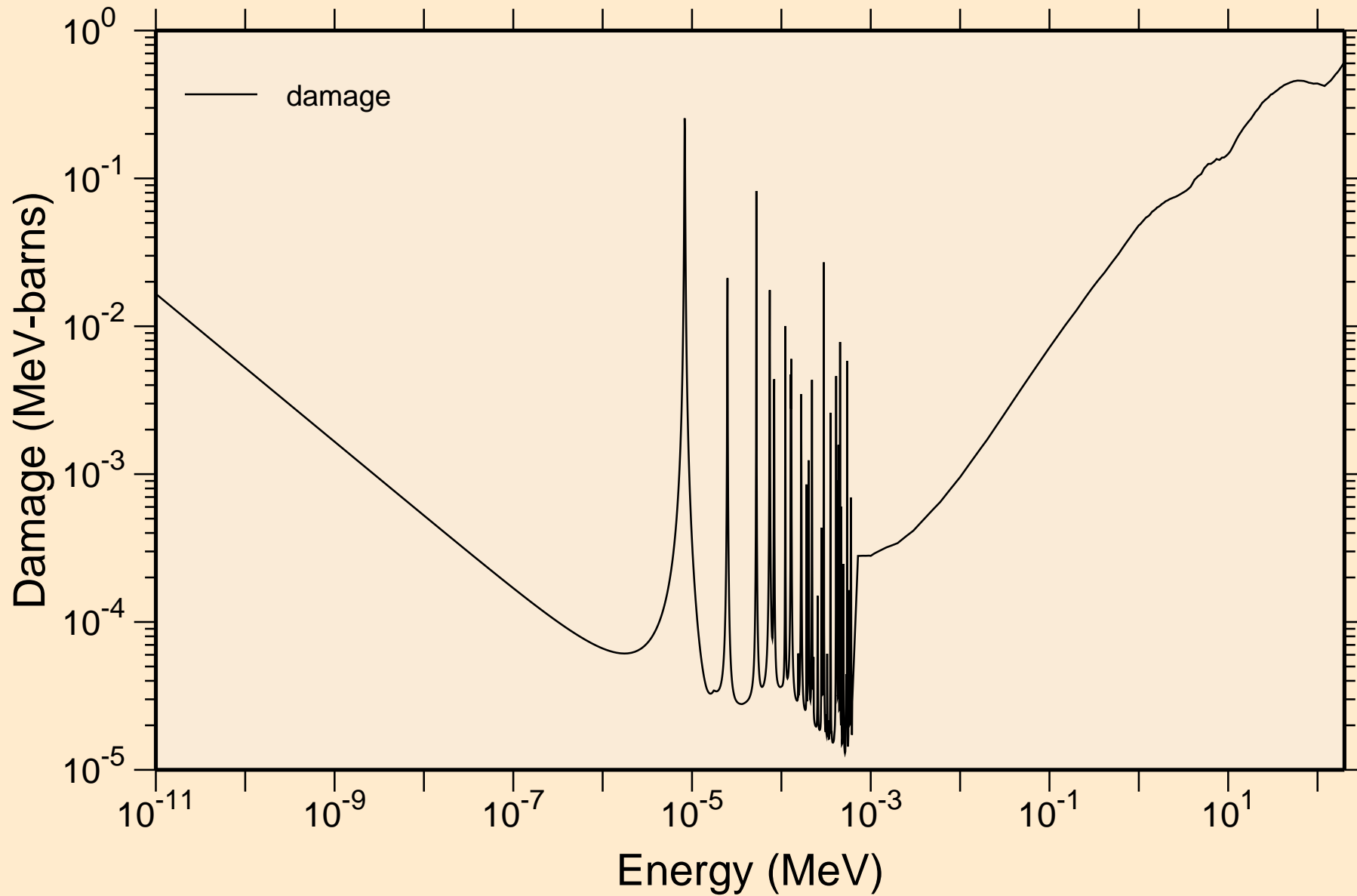
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



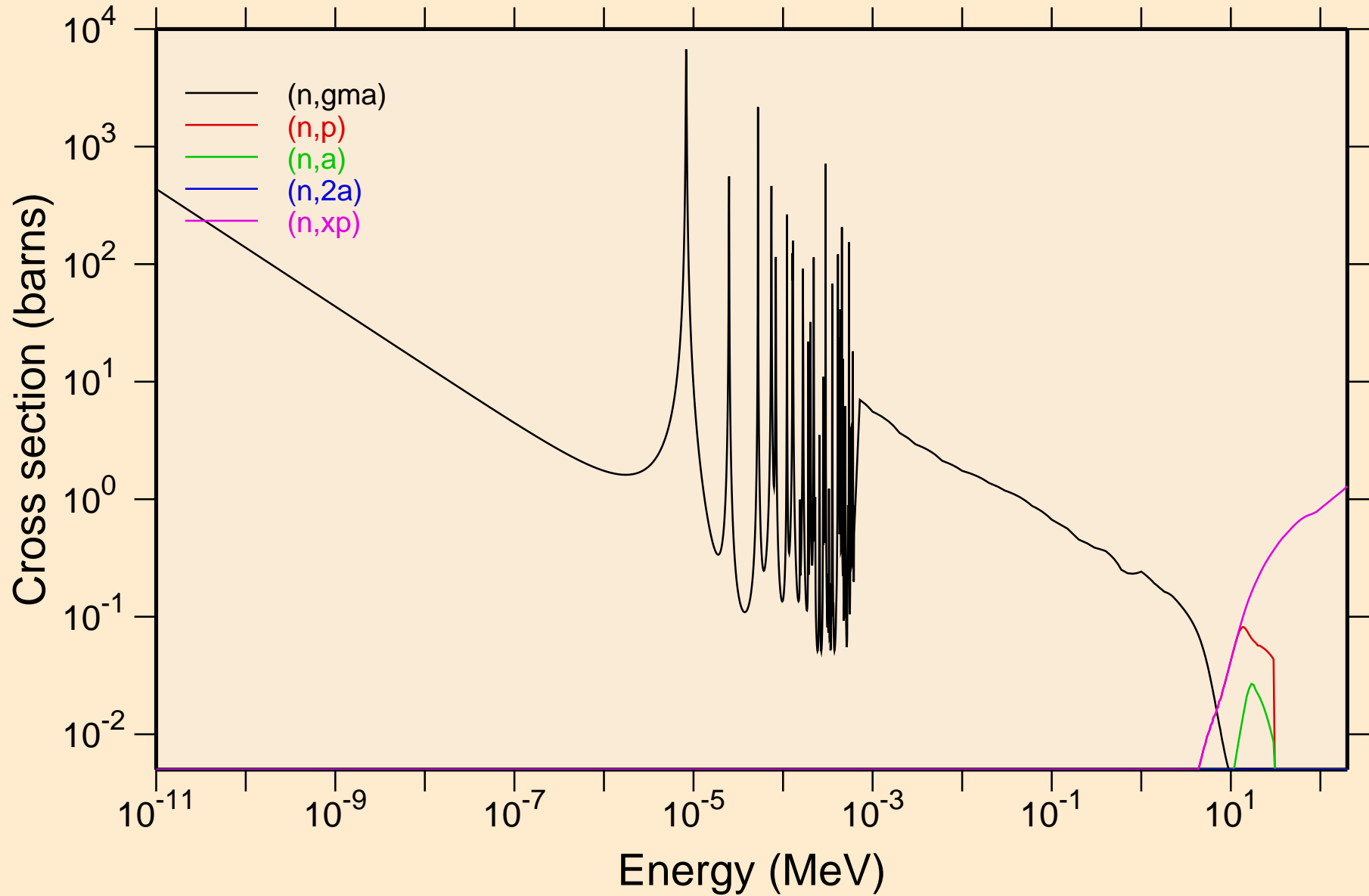
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Damage

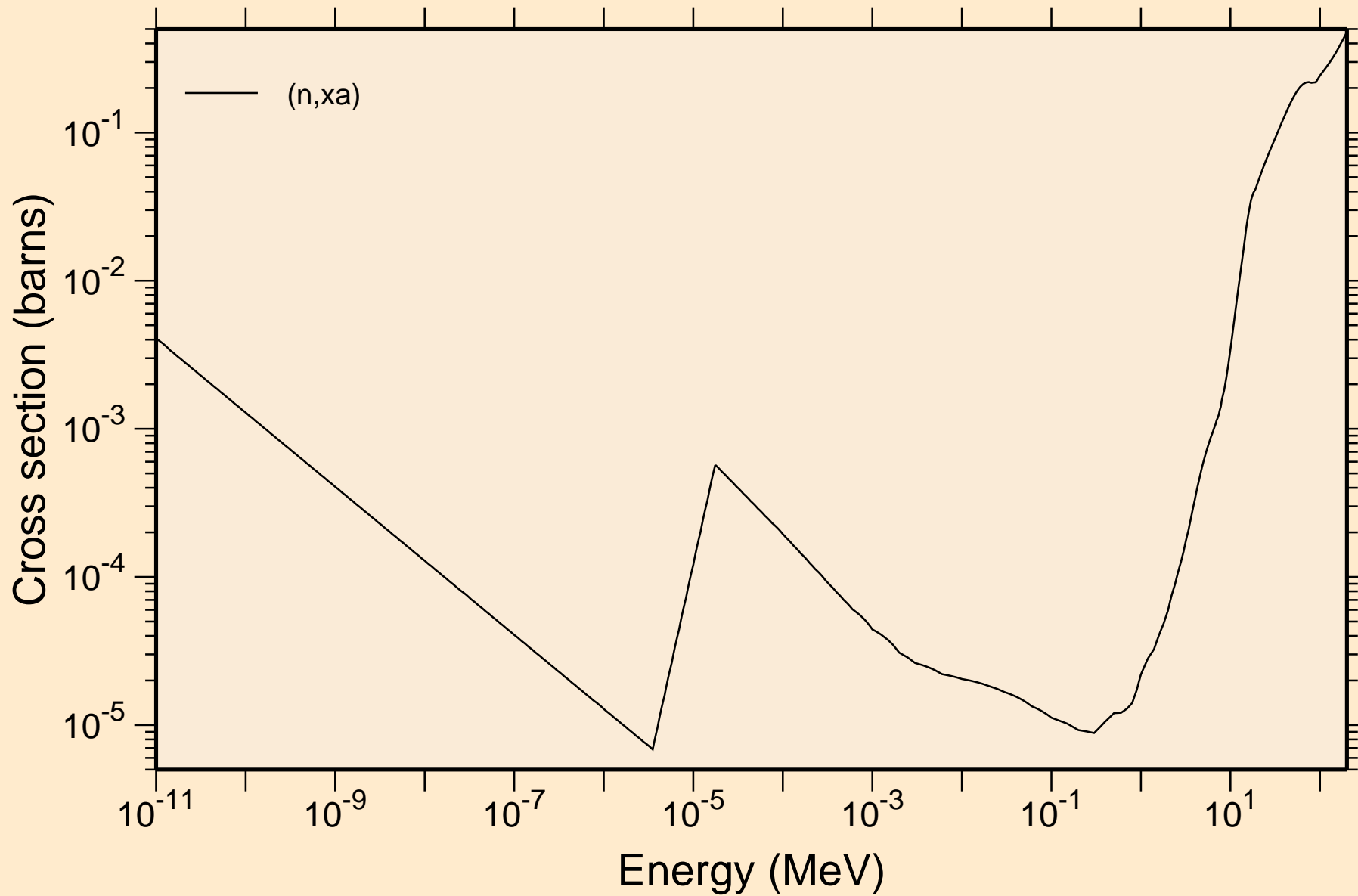


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

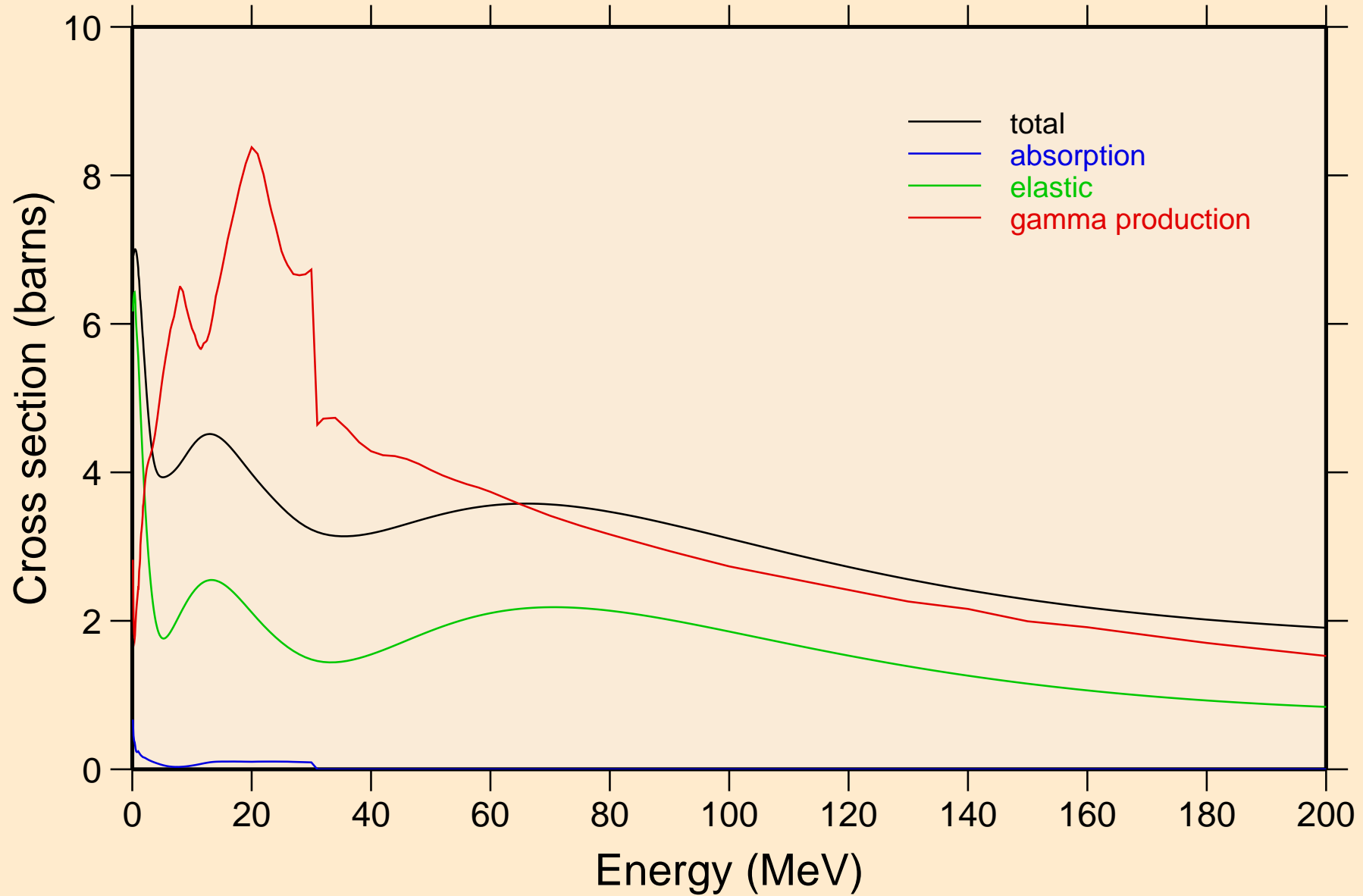


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



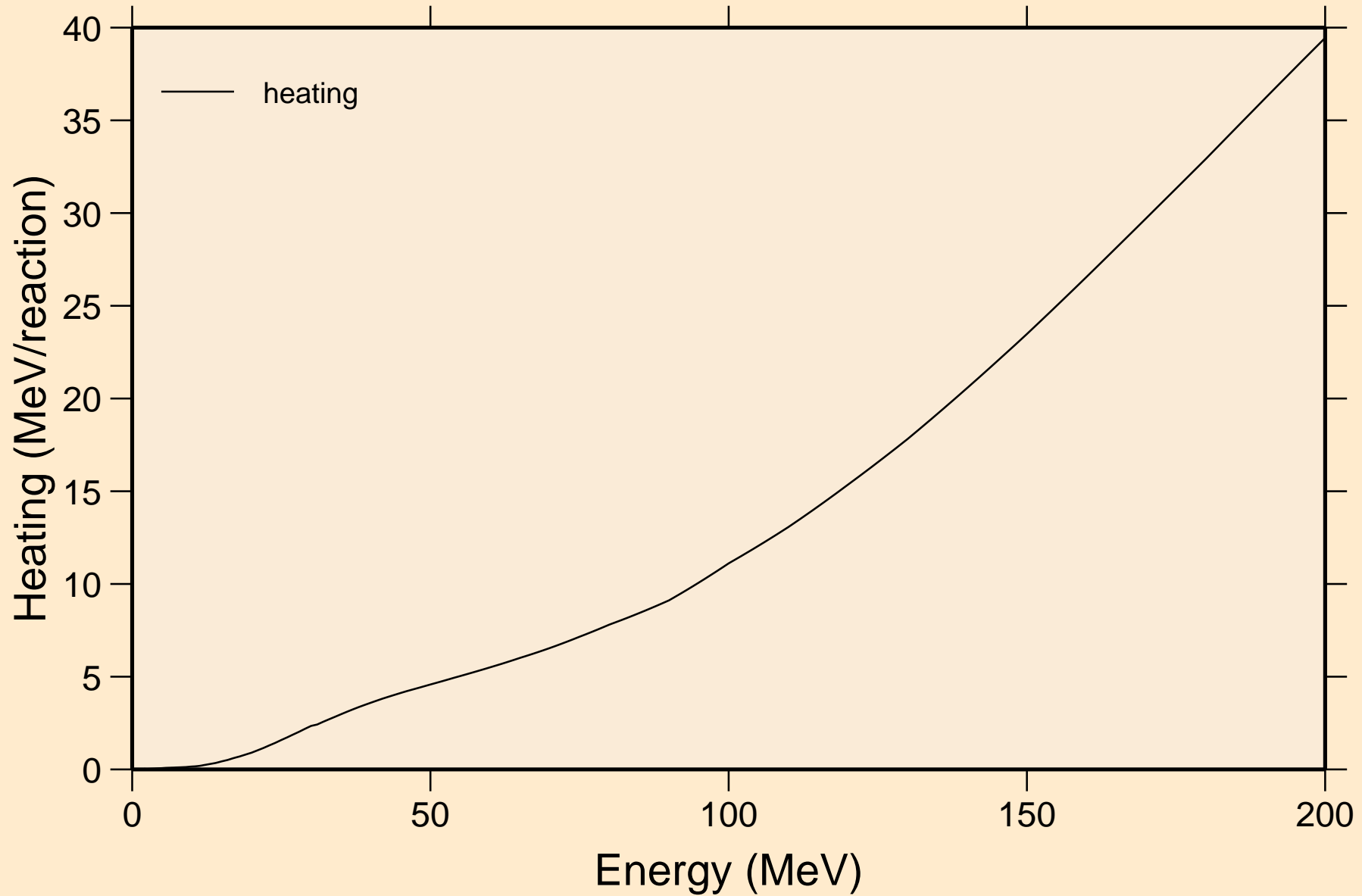
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



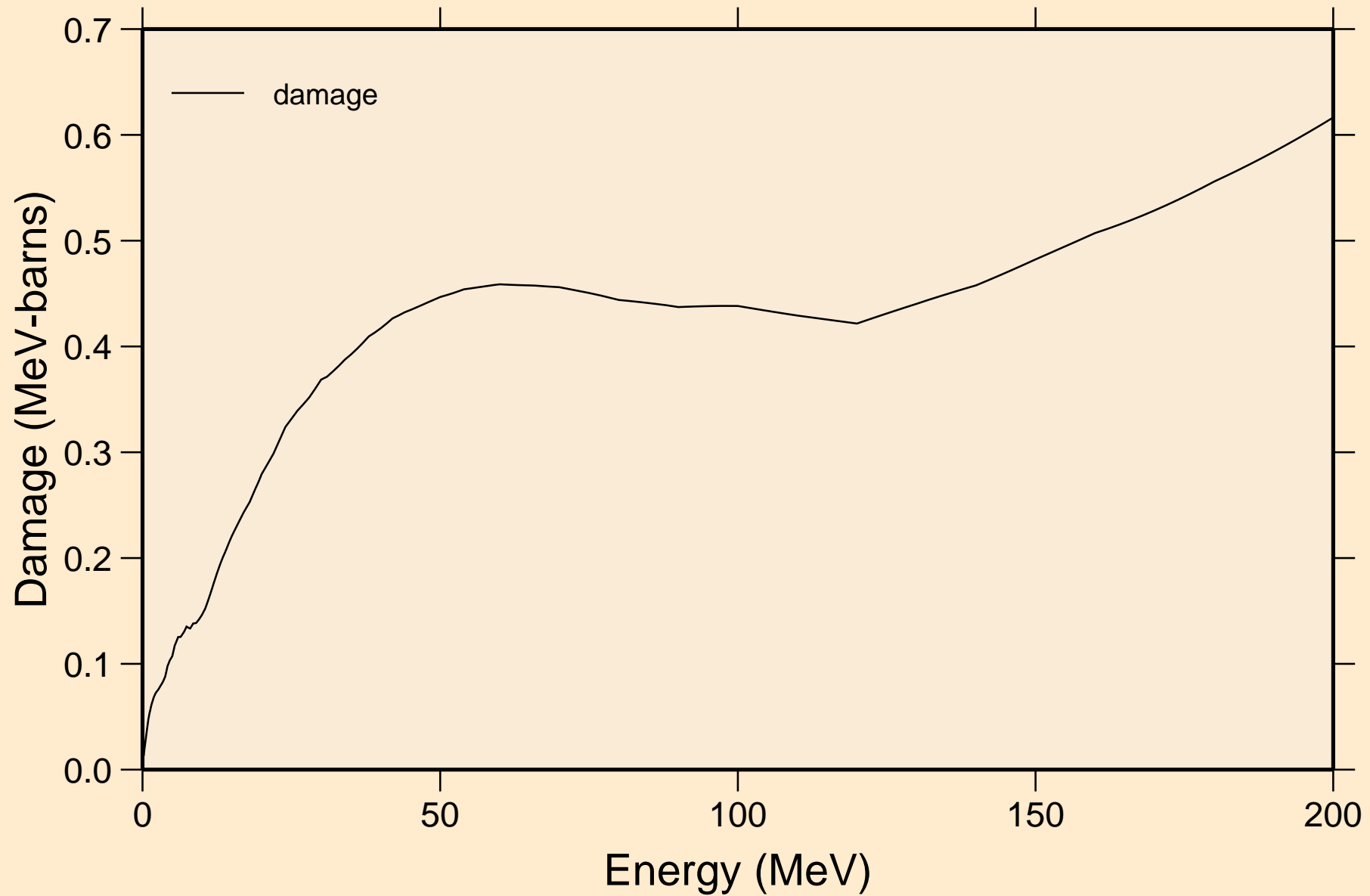
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Heating



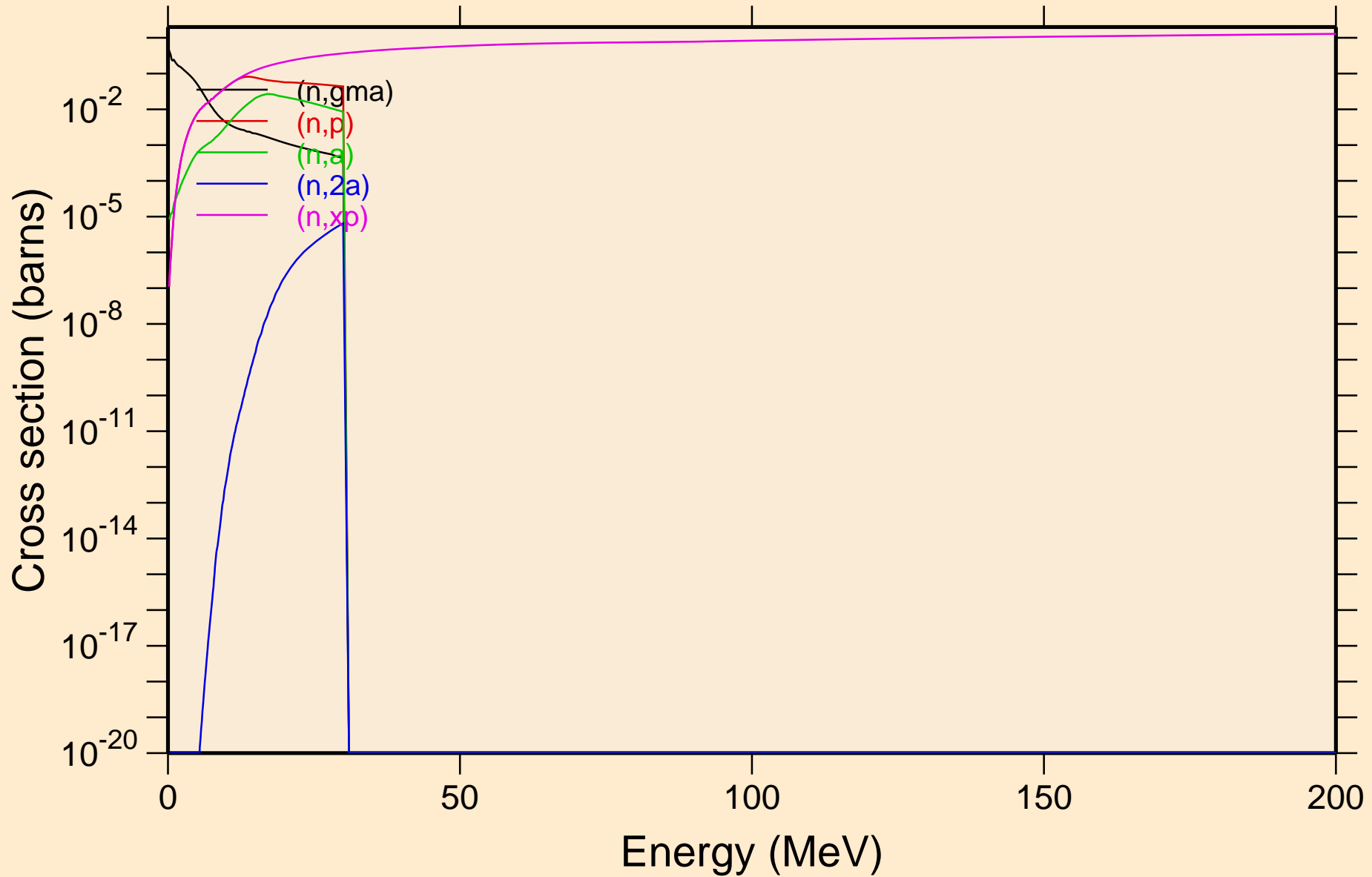
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Damage

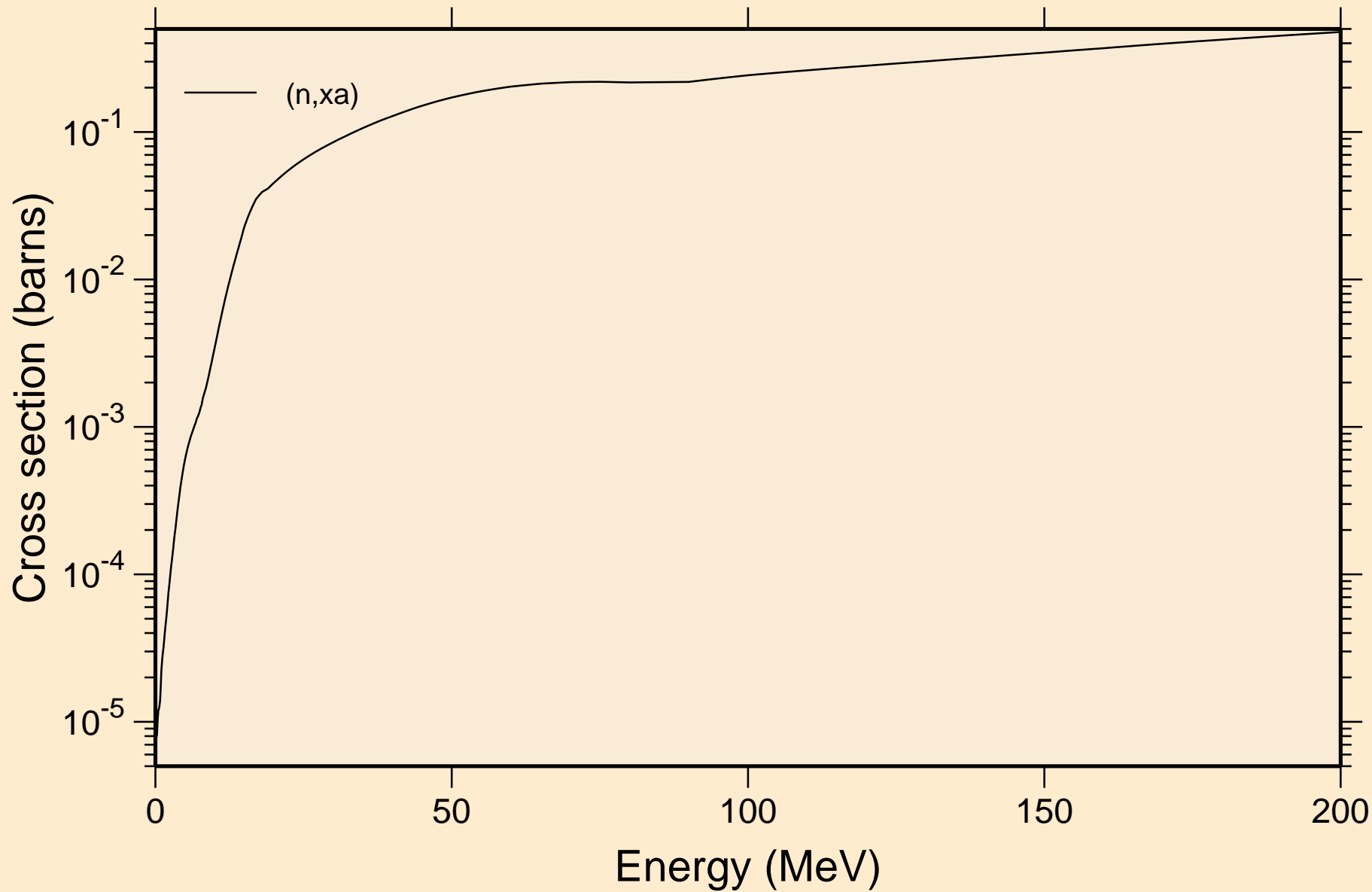


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

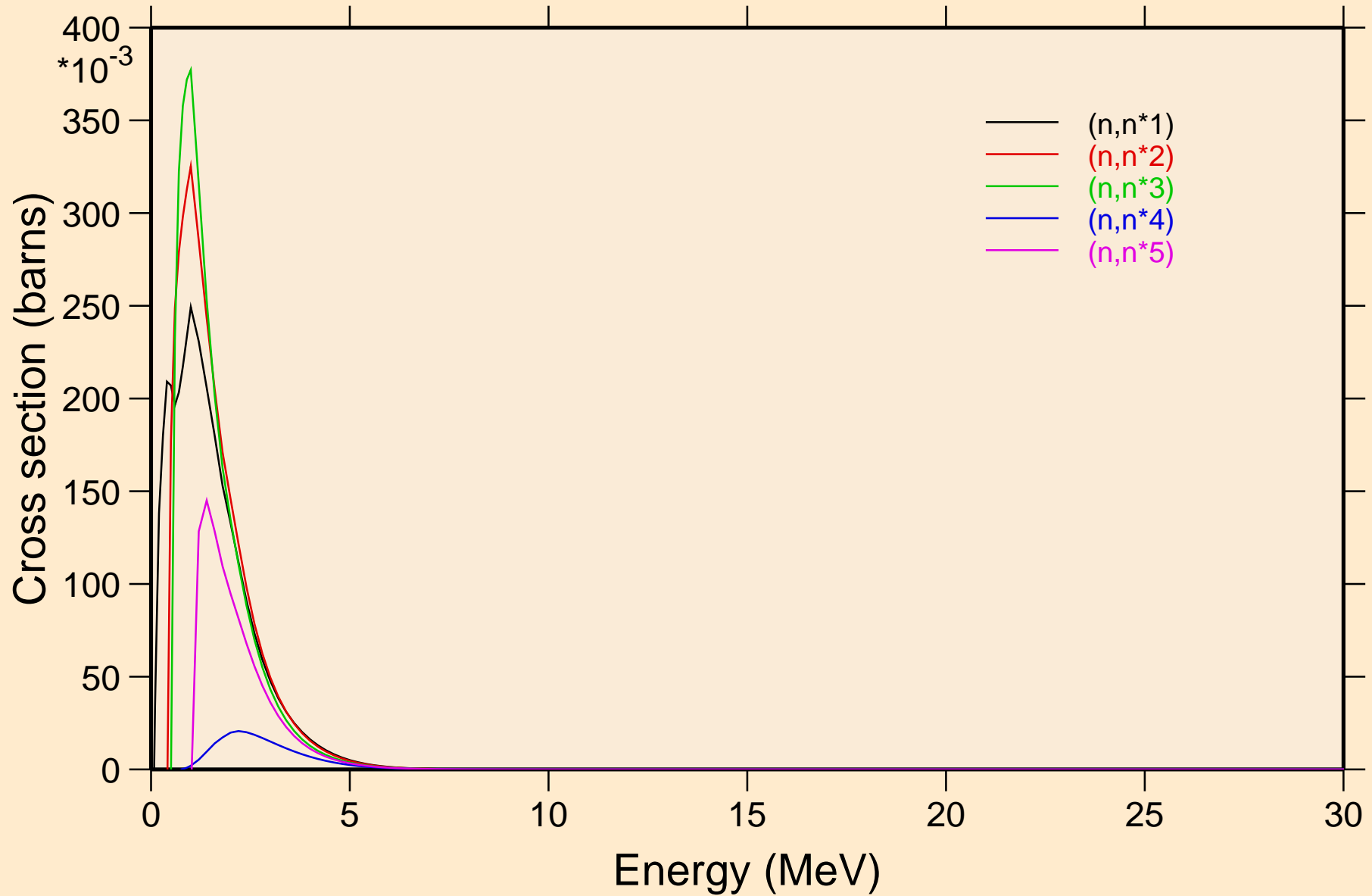


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



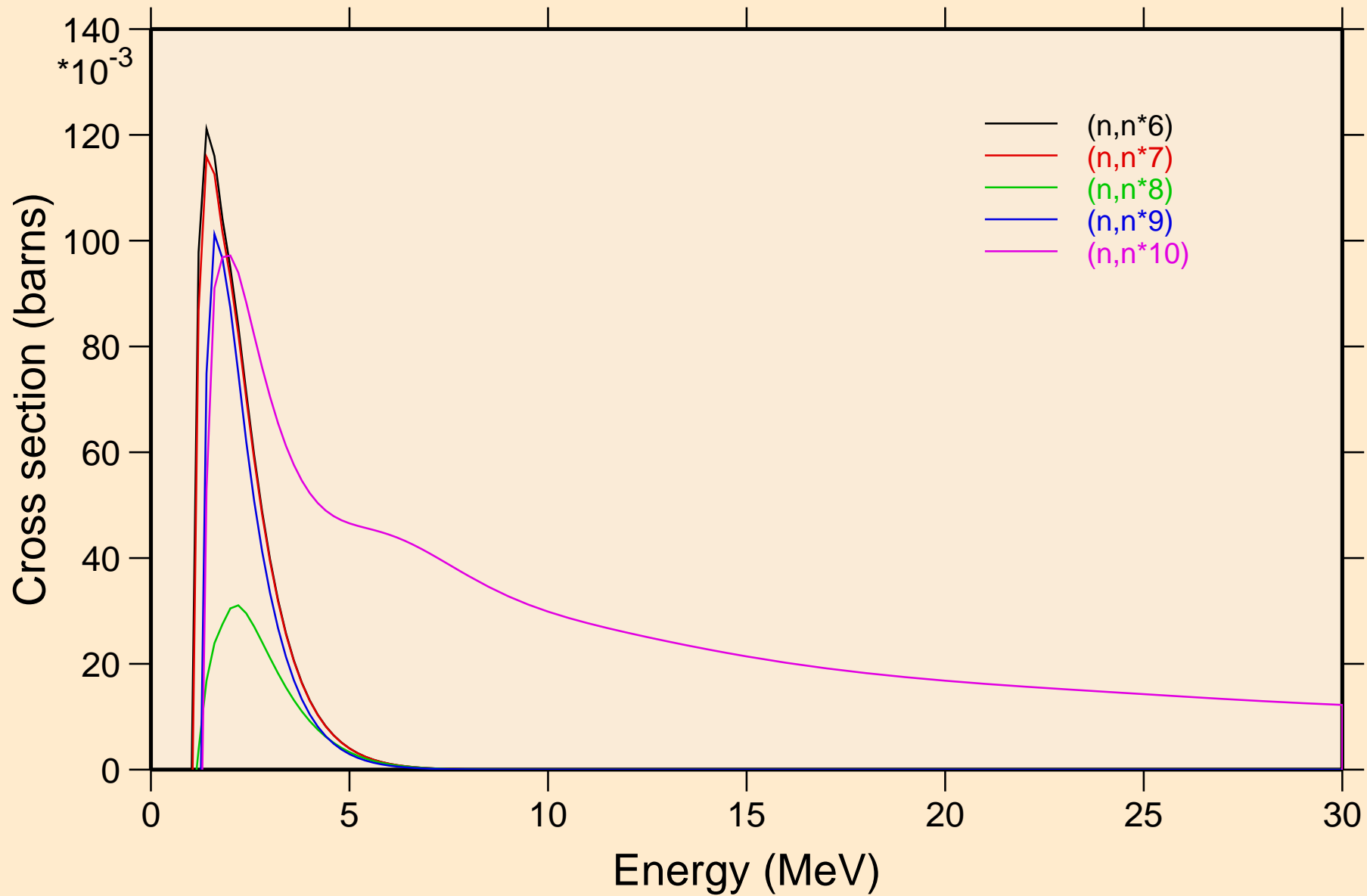
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



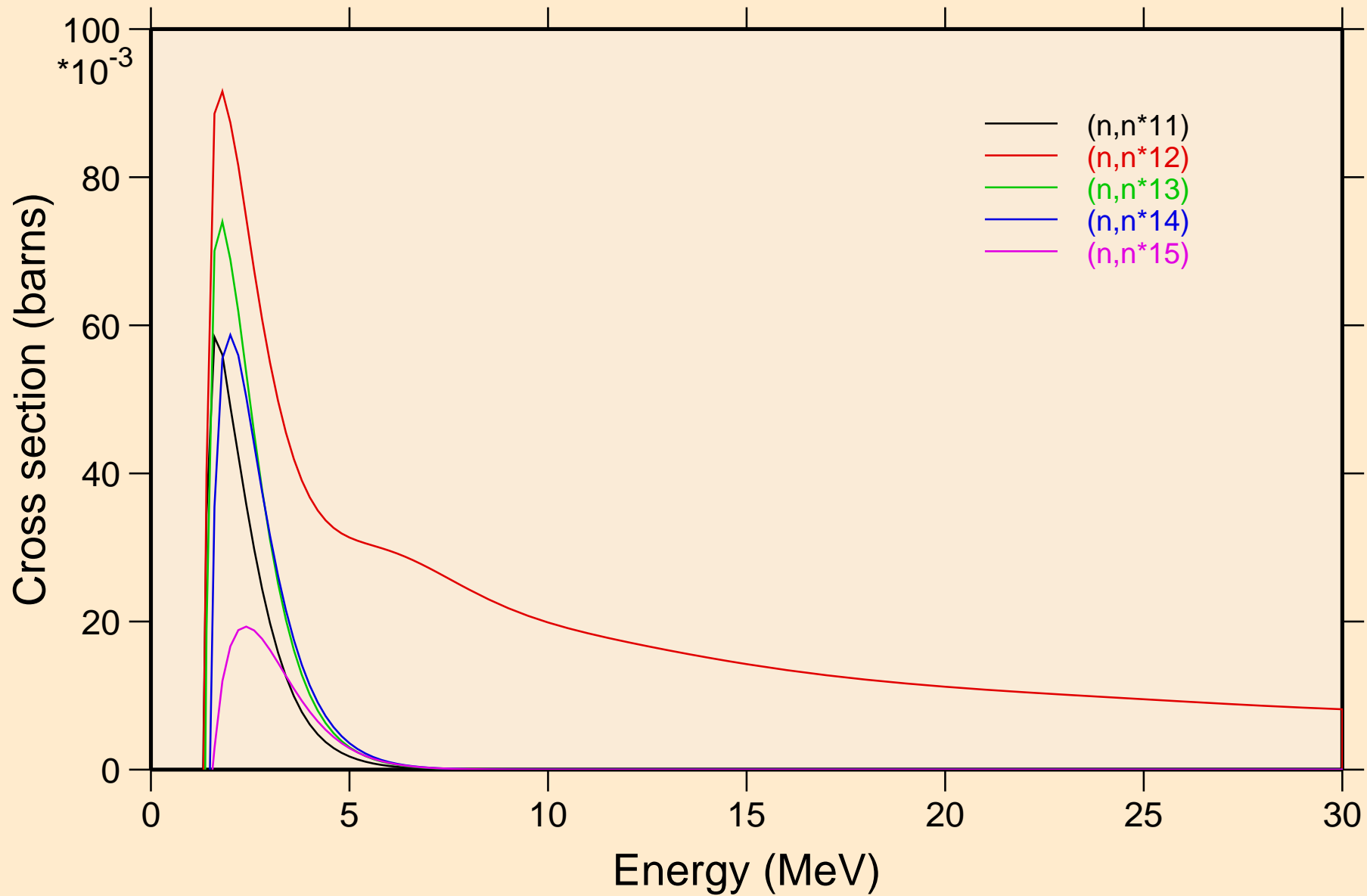
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



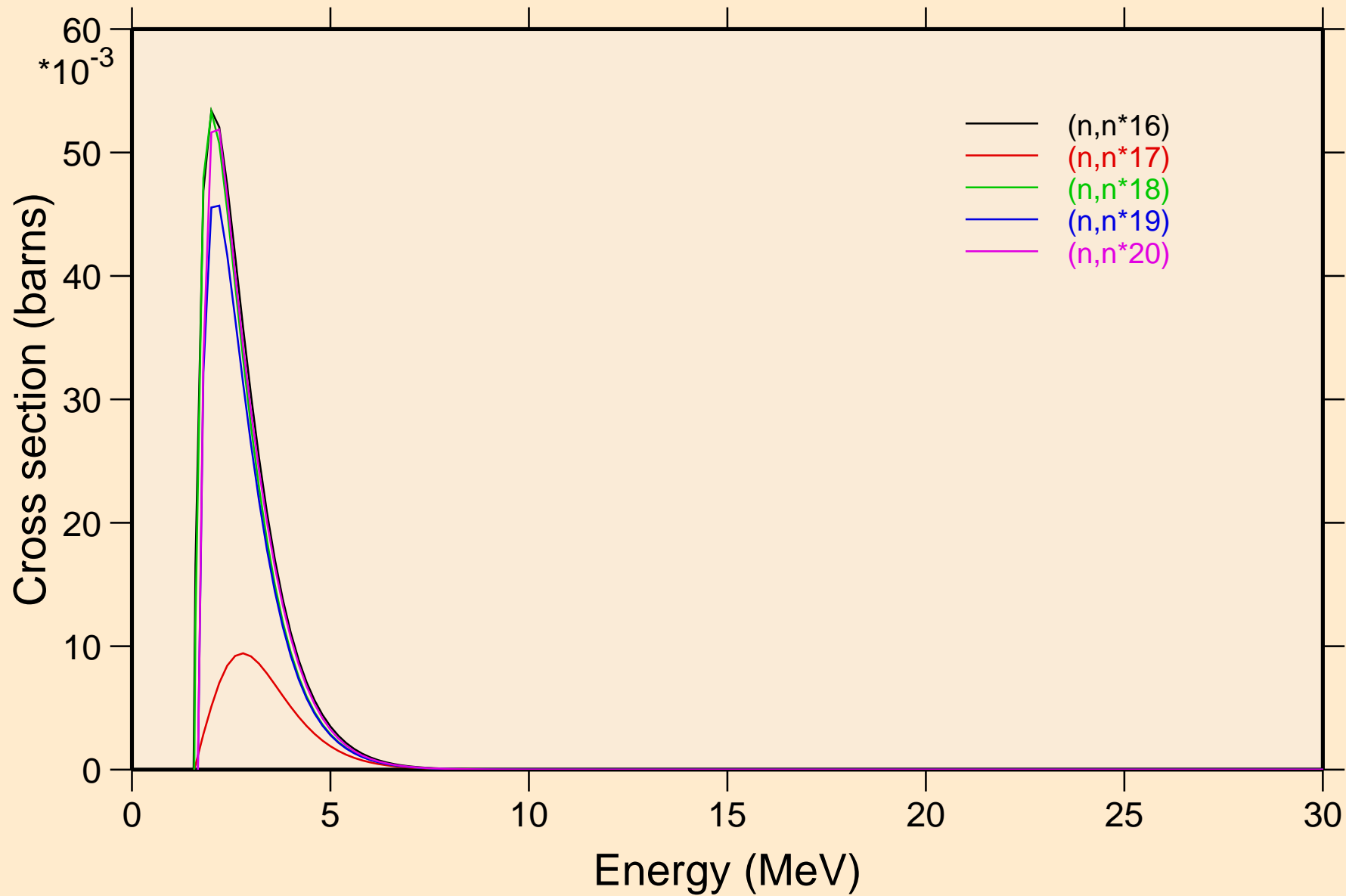
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Inelastic levels



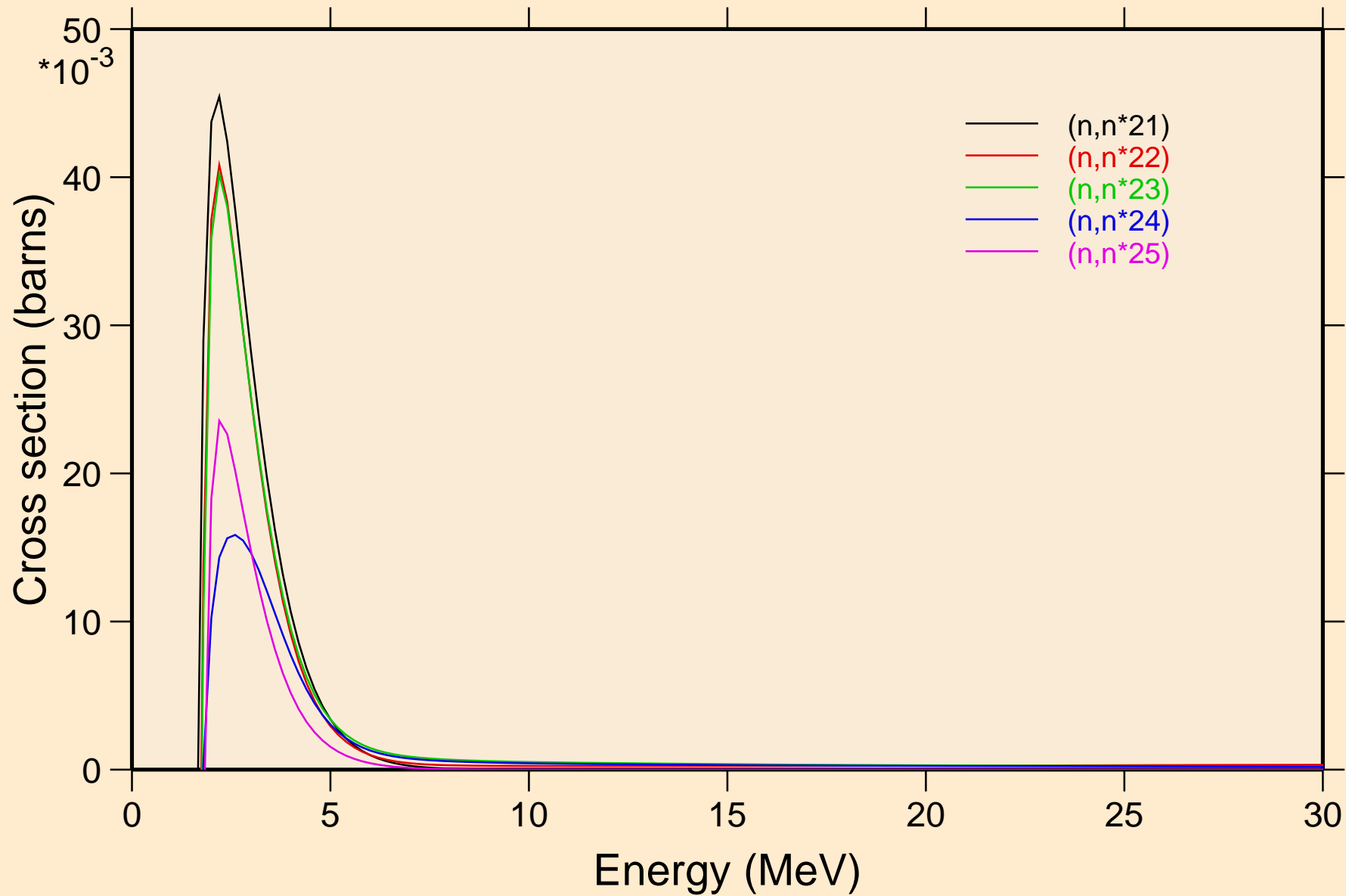
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Inelastic levels



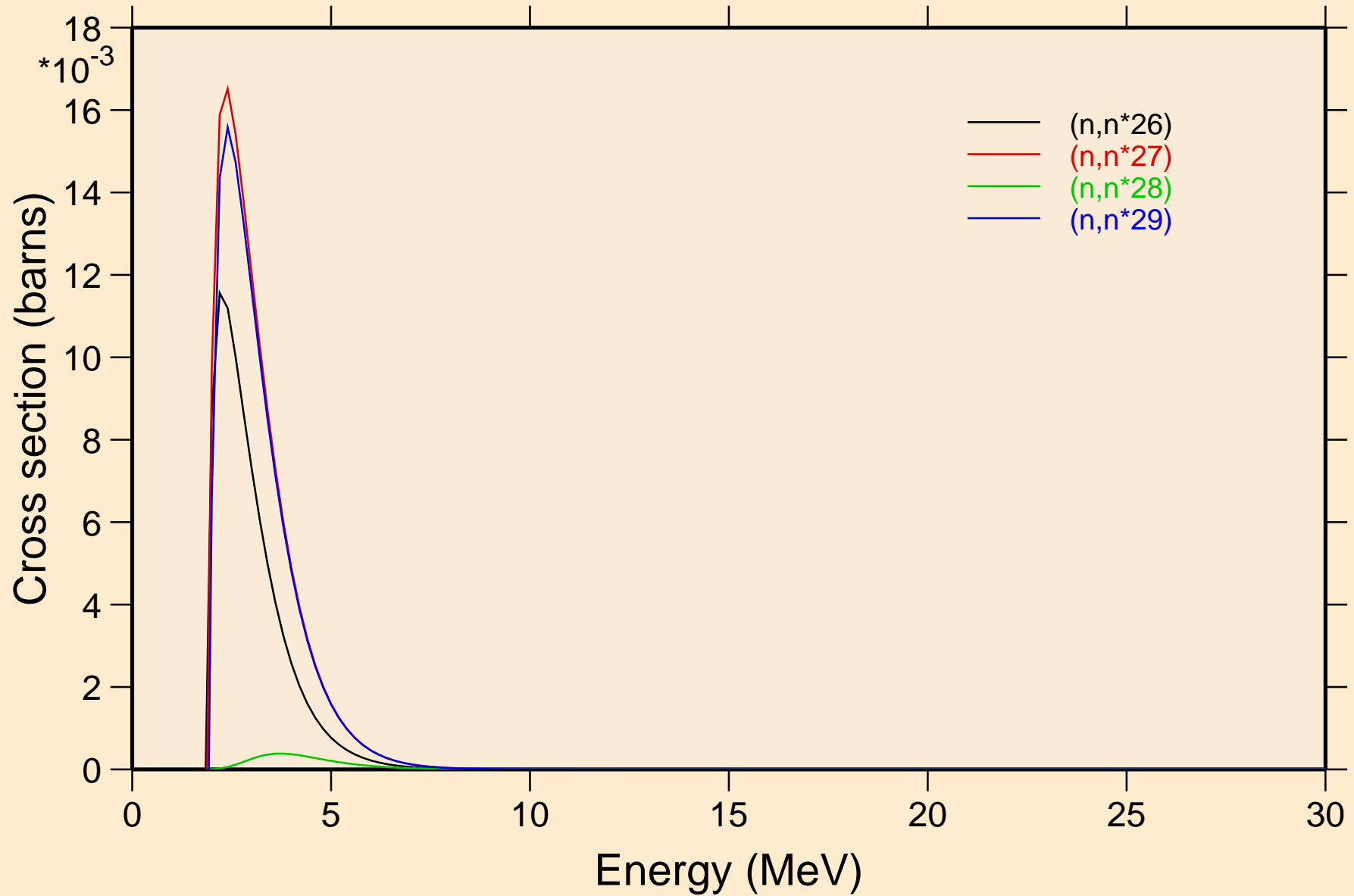
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Inelastic levels



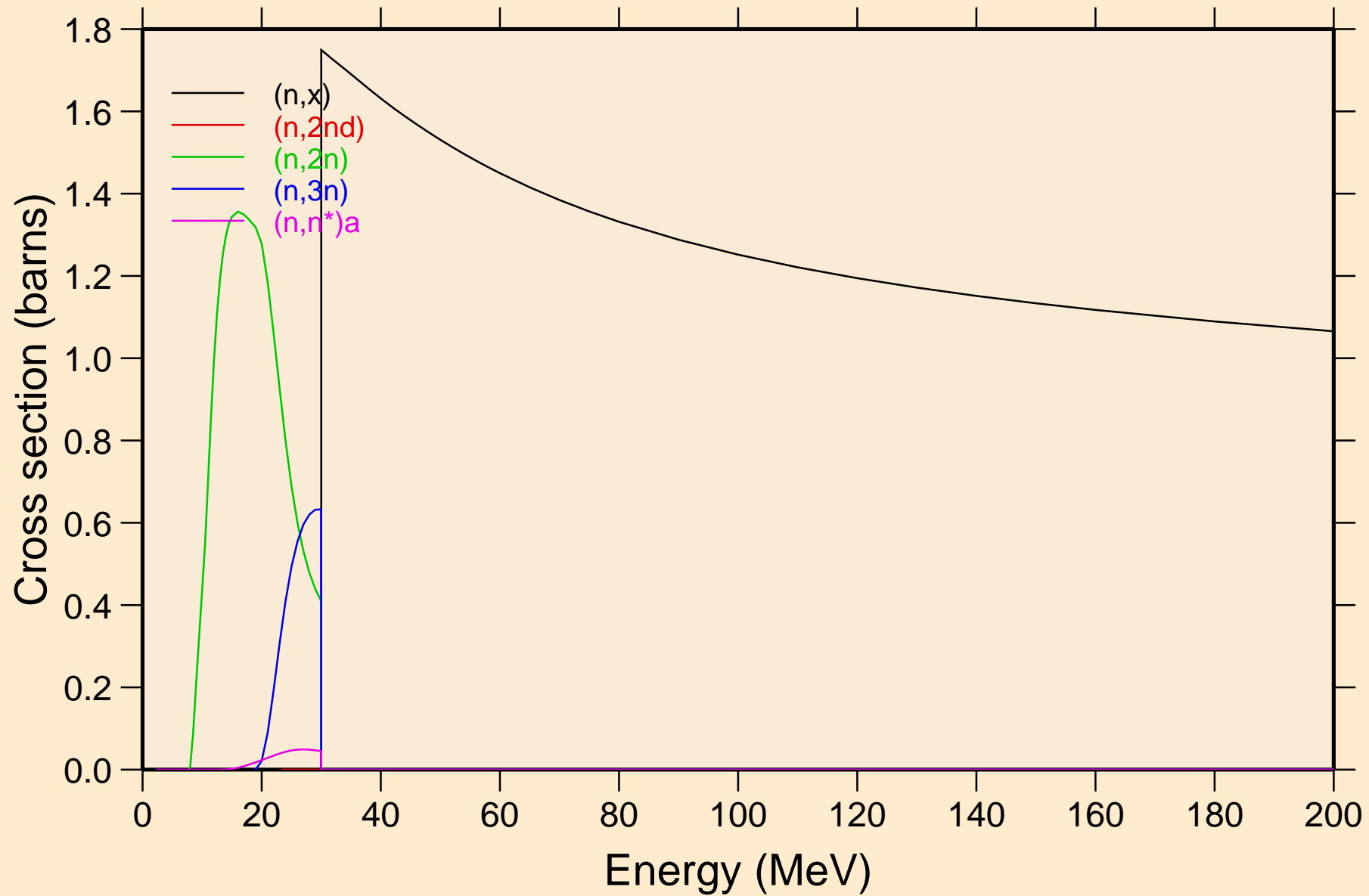
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Inelastic levels



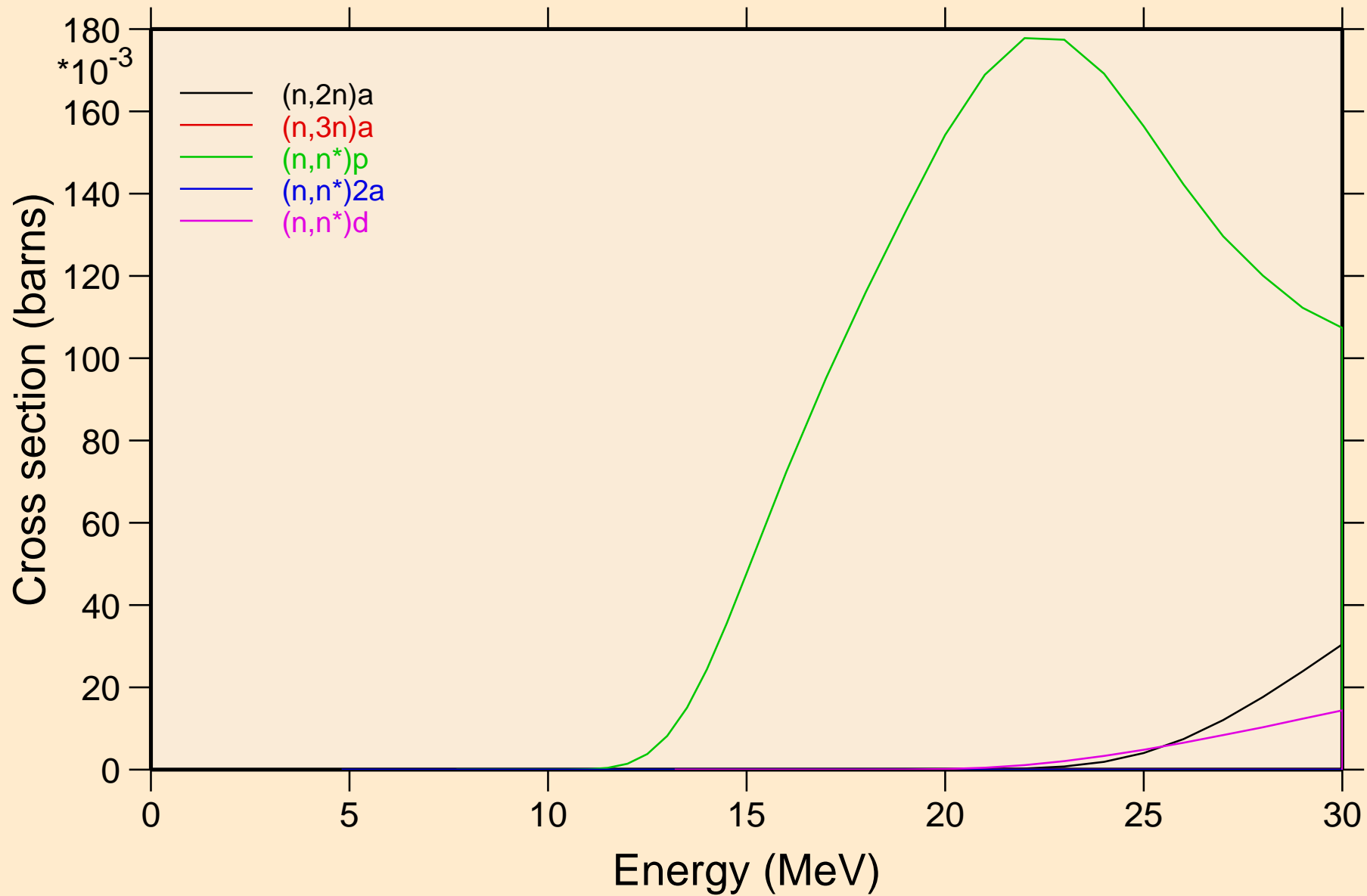
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Threshold reactions



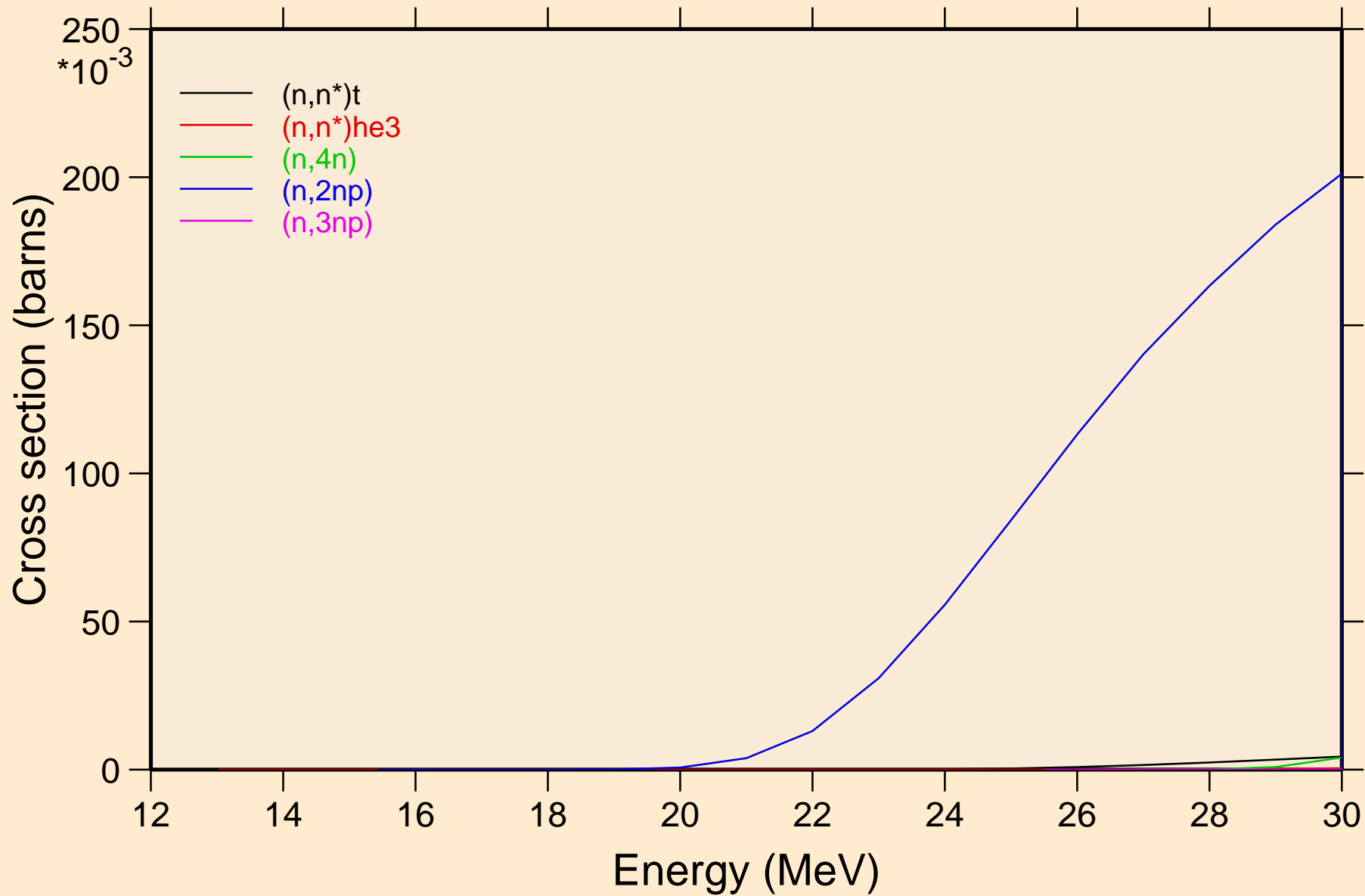
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Threshold reactions



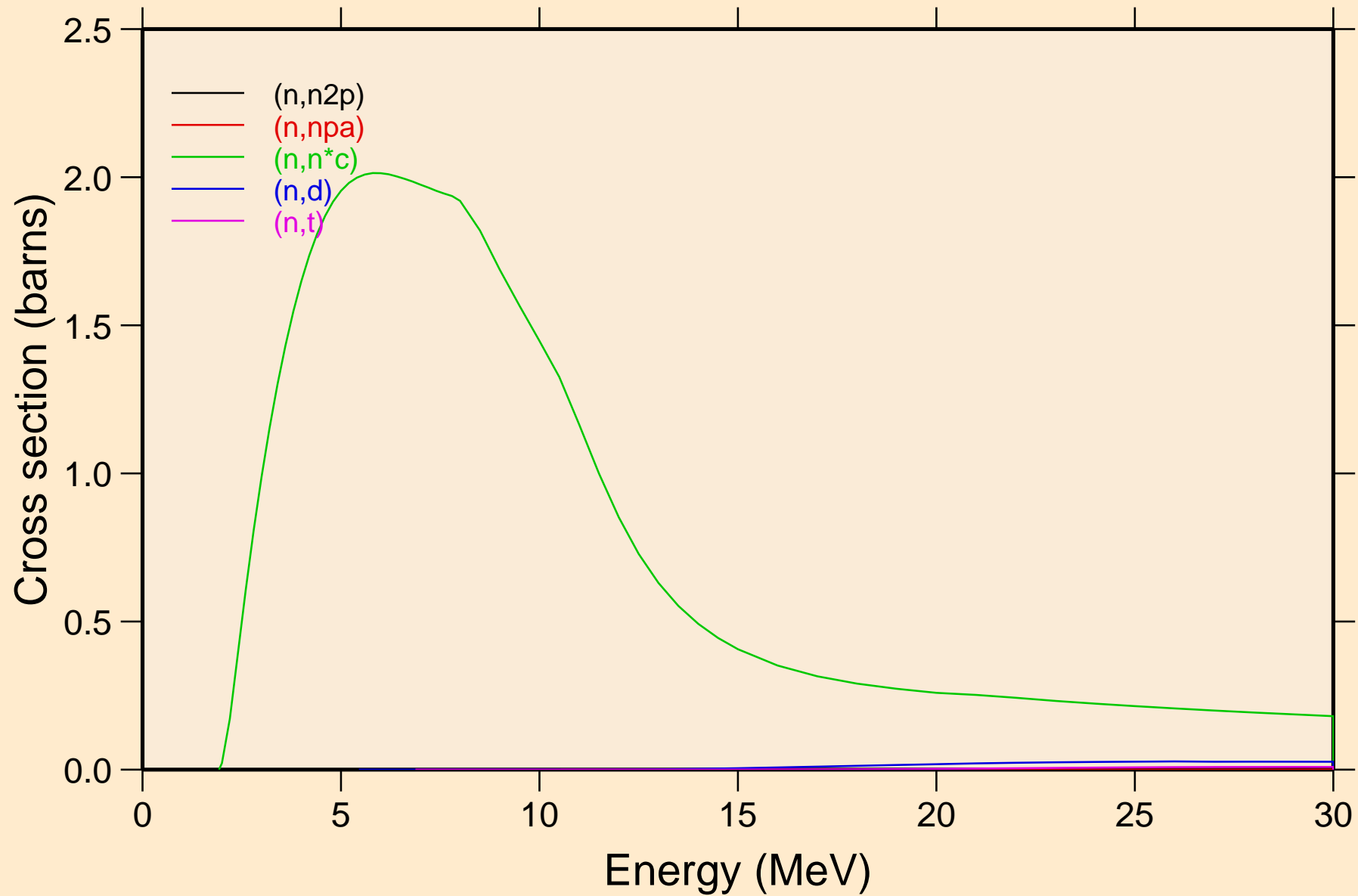
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



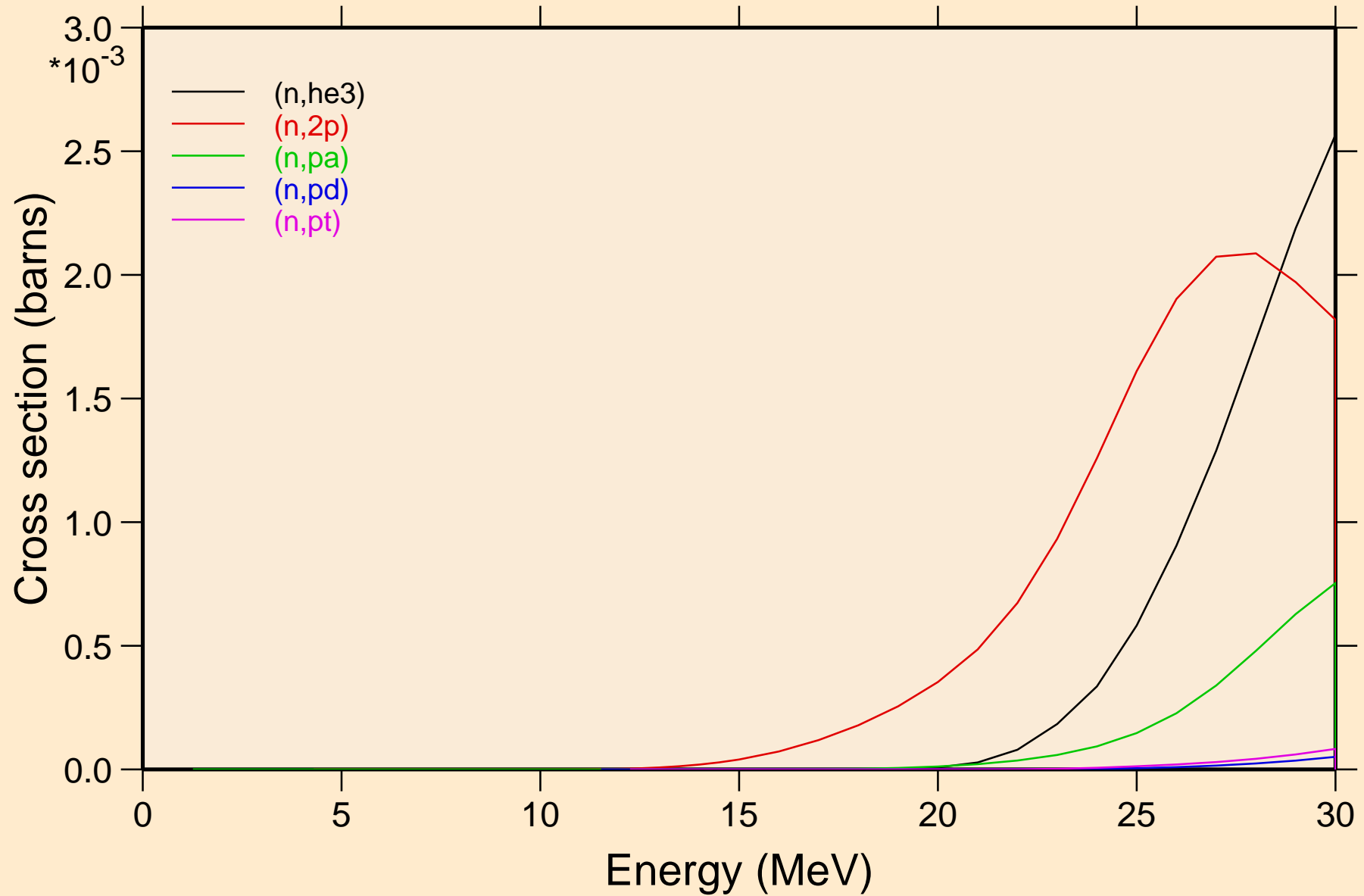
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Threshold reactions

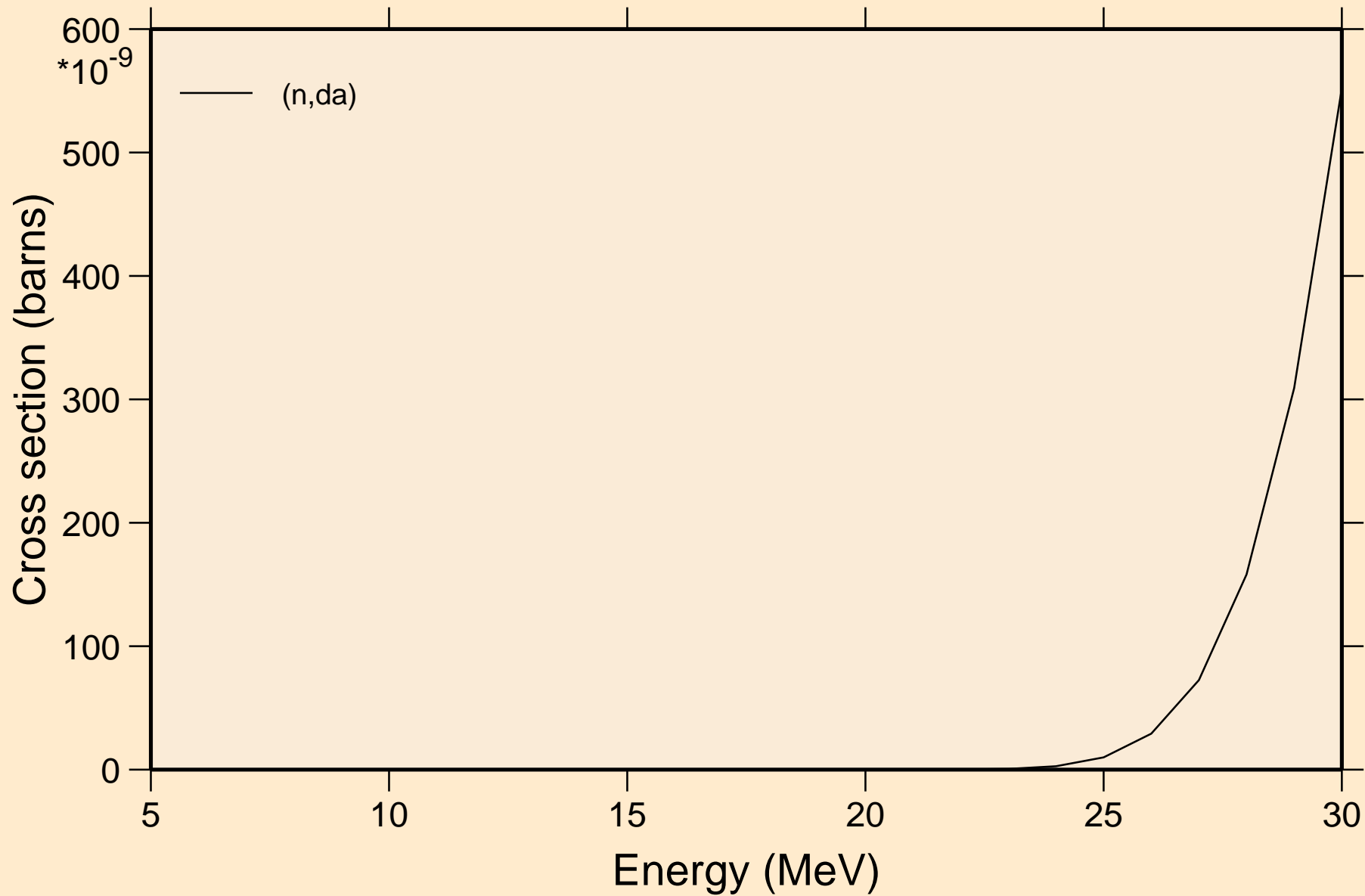


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

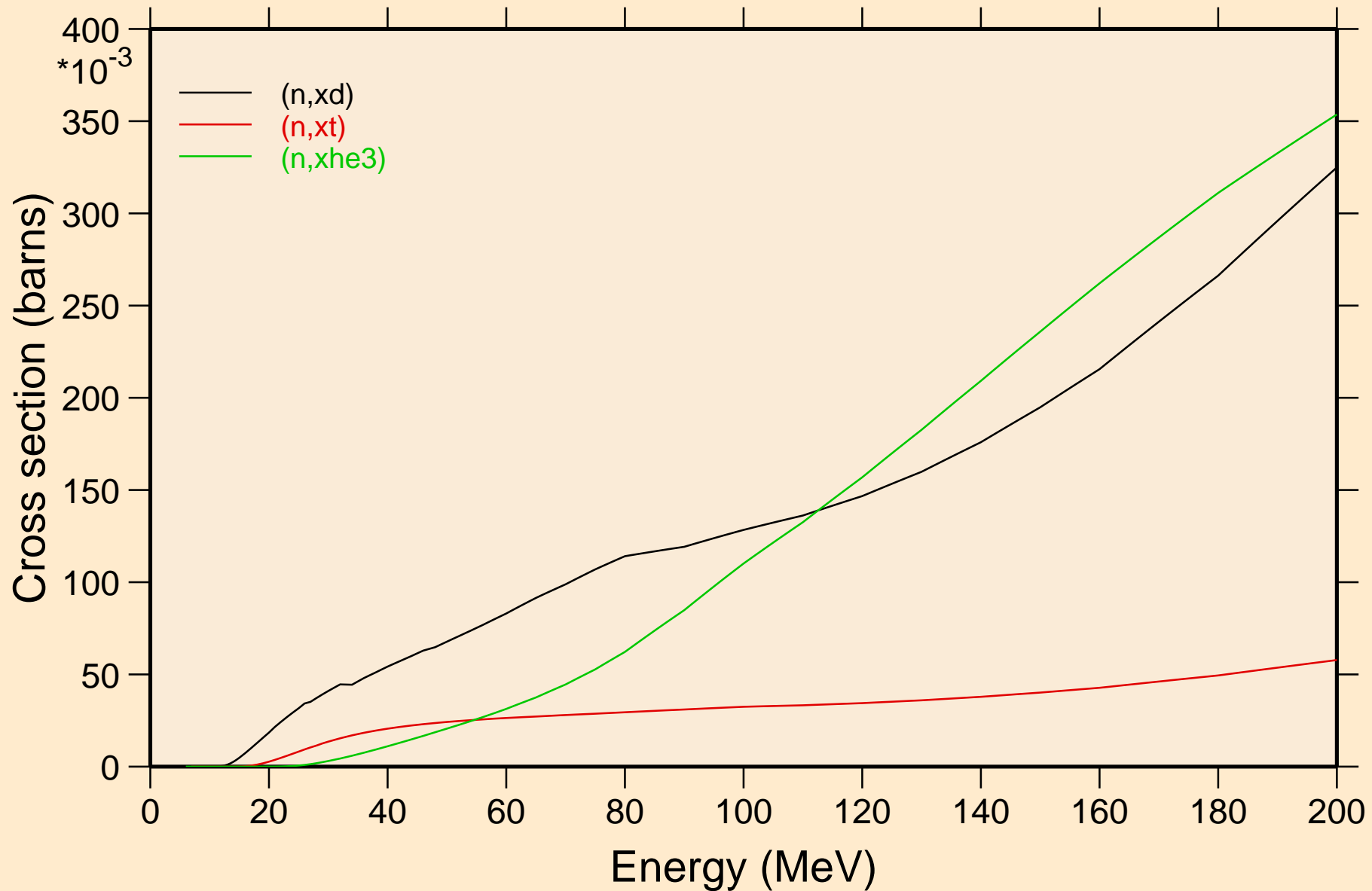


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

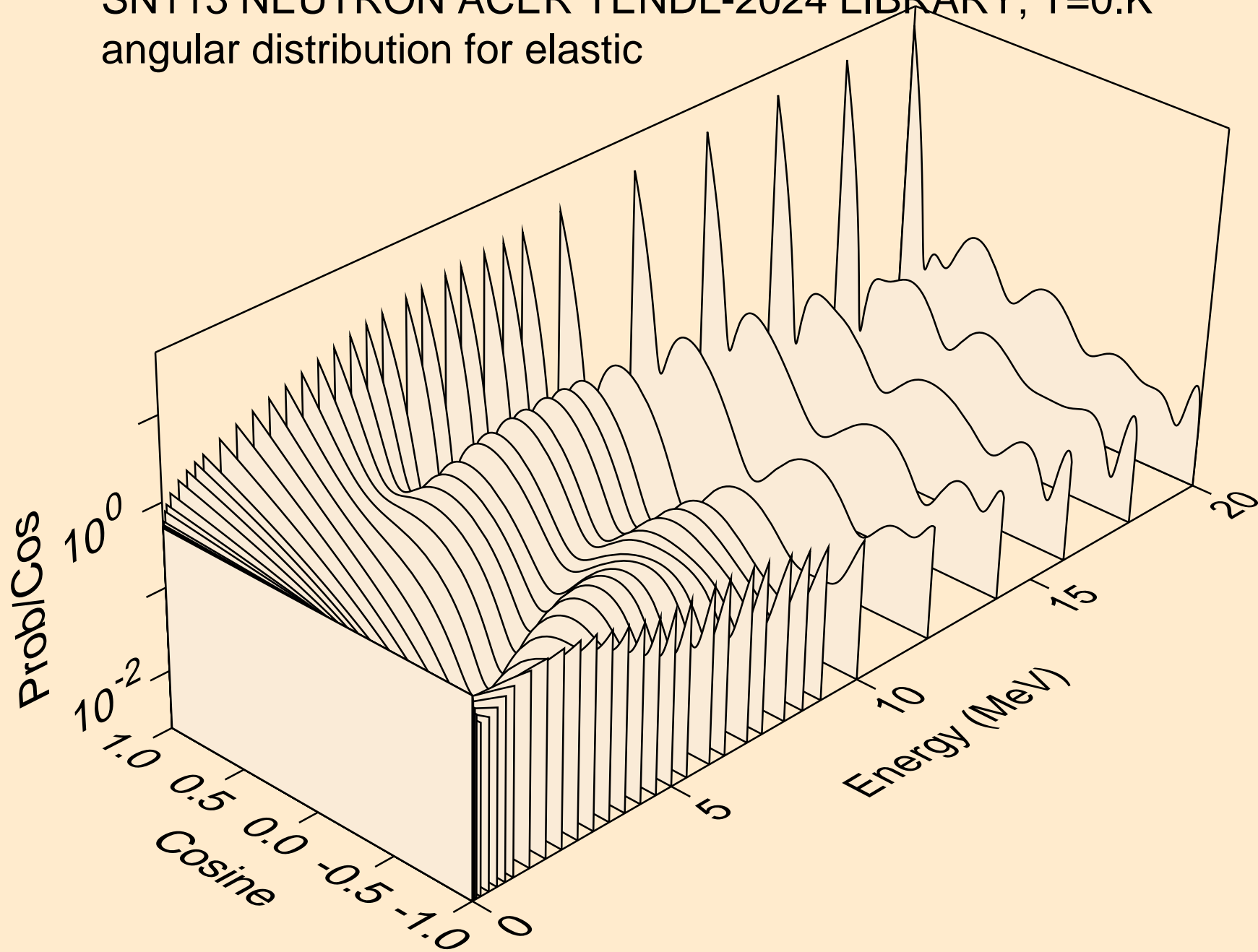


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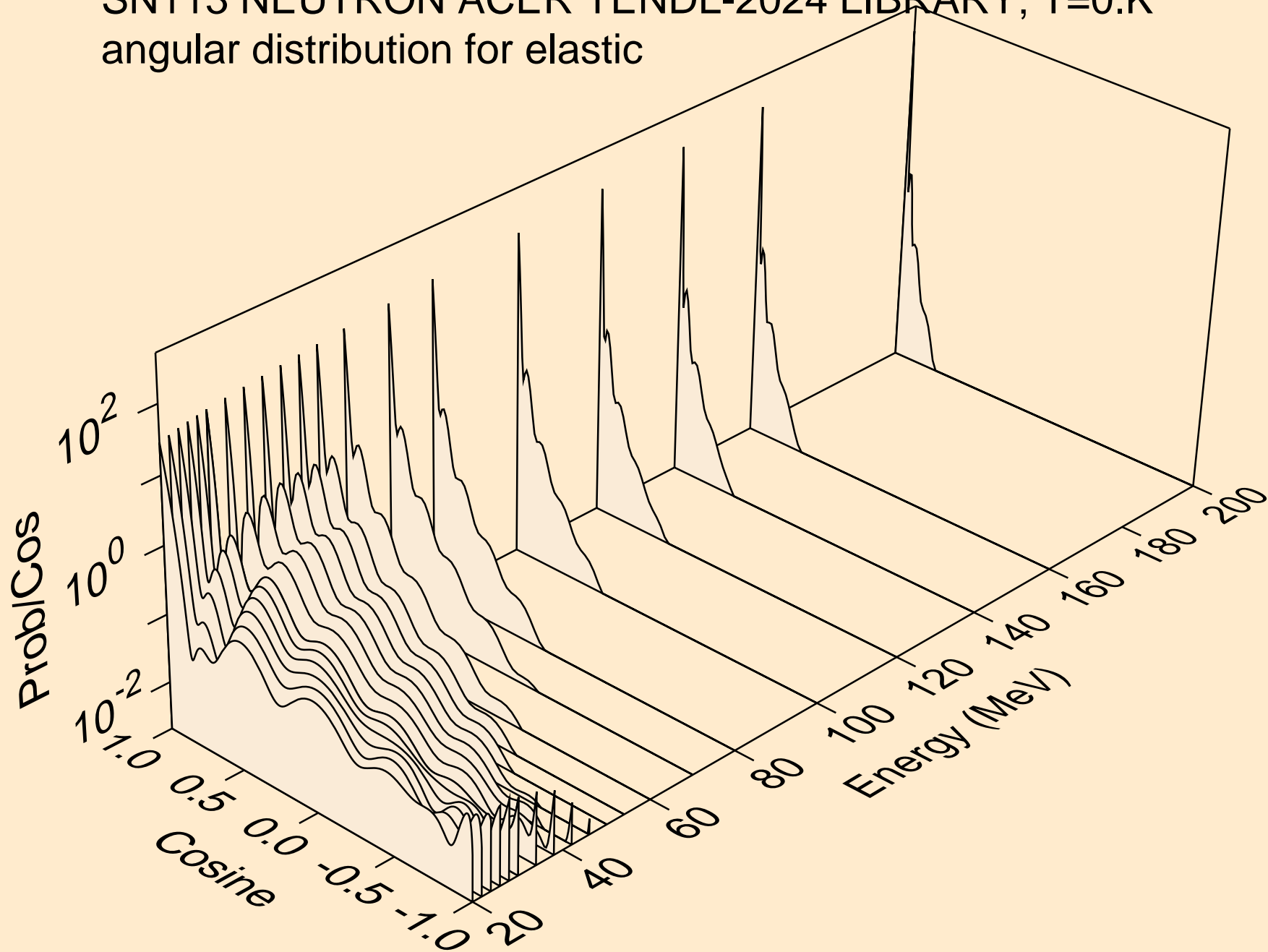
Threshold reactions



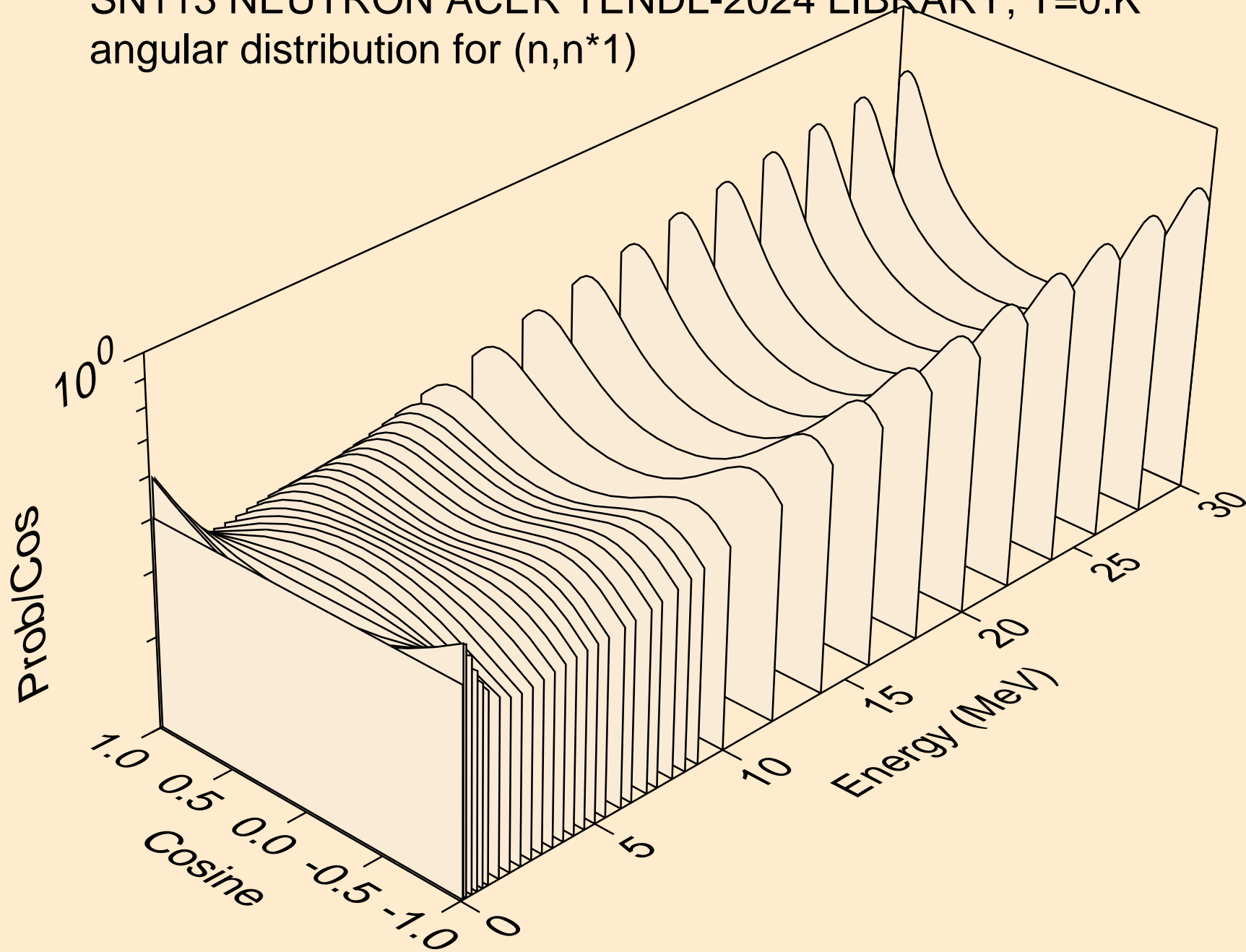
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



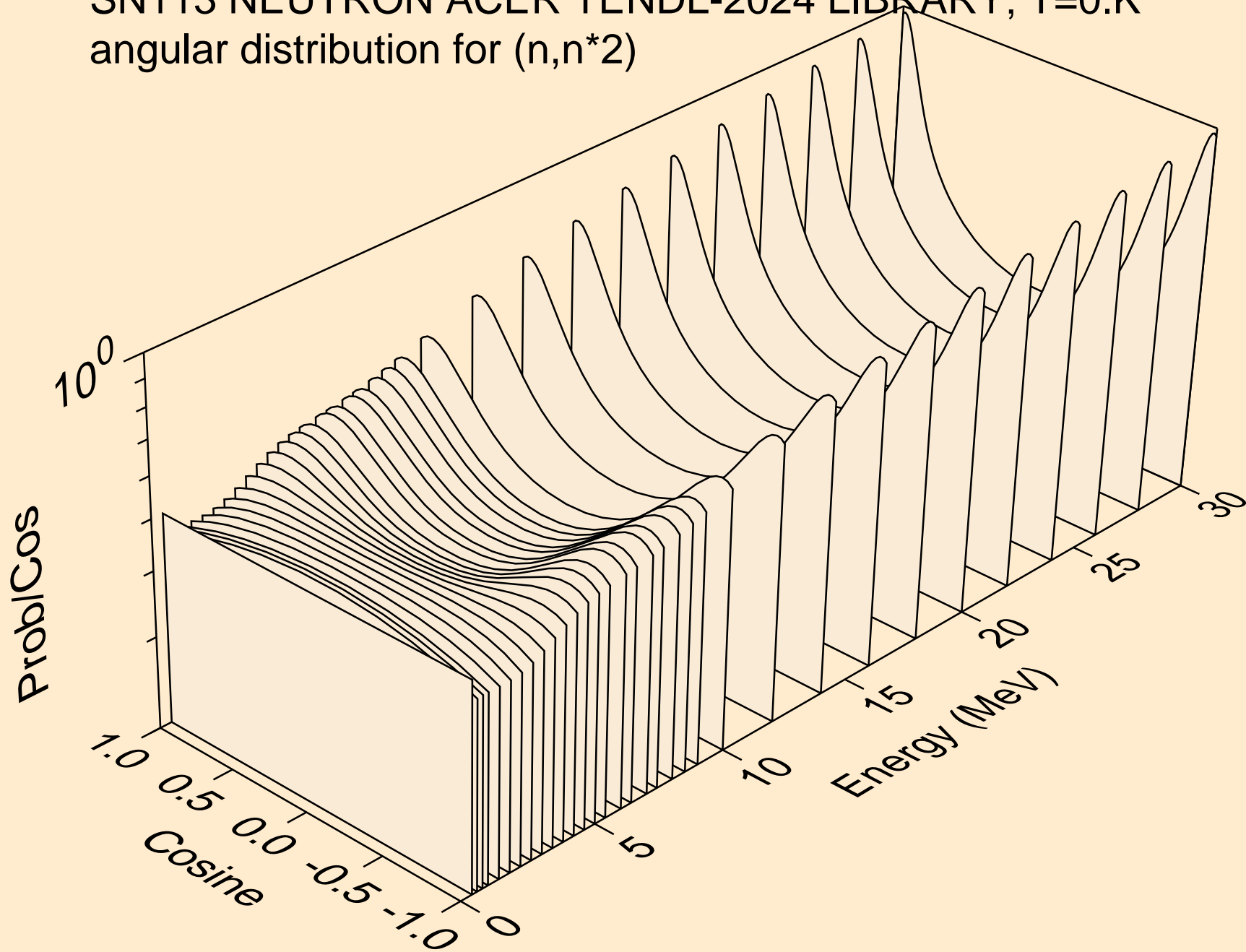
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angular distribution for elastic



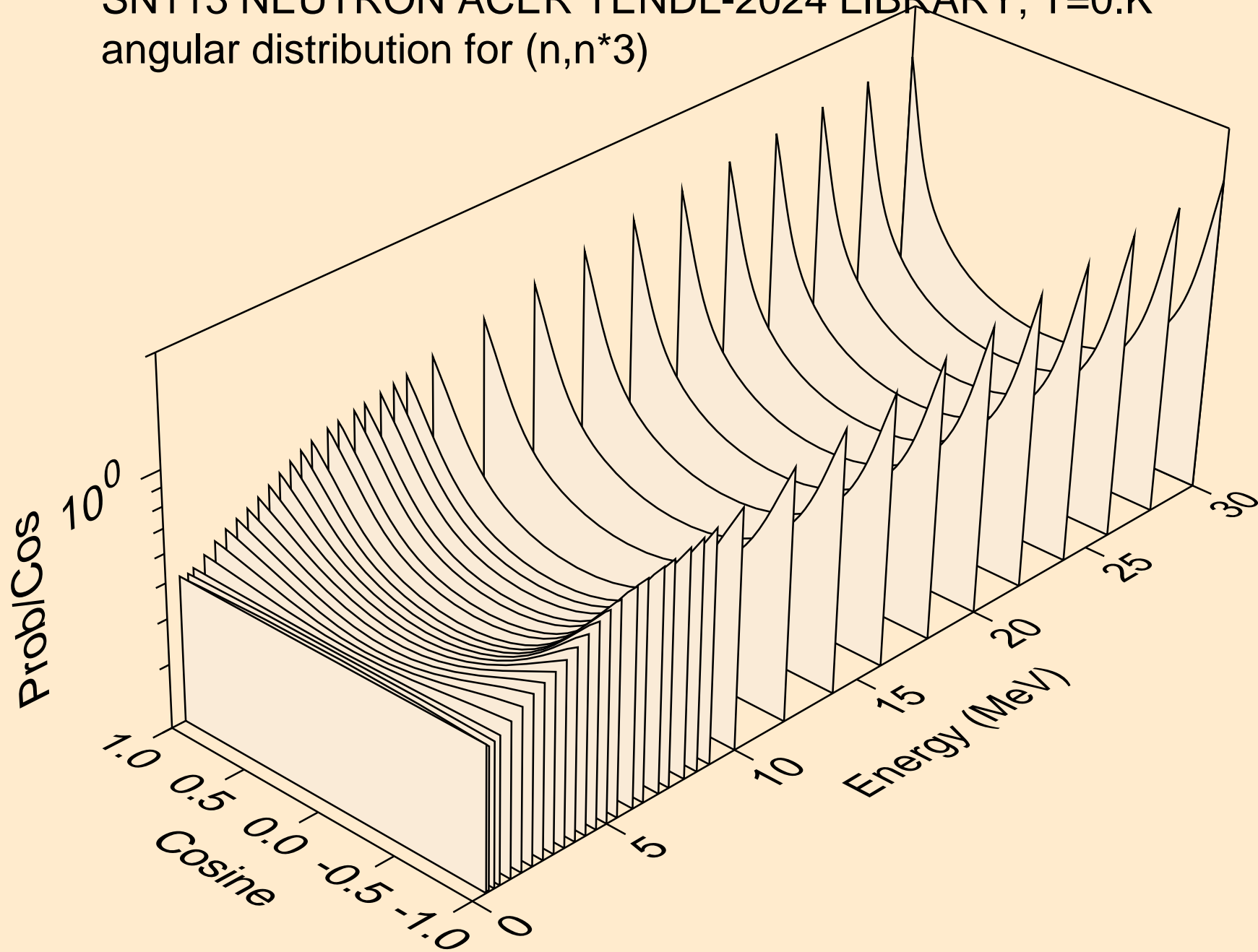
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



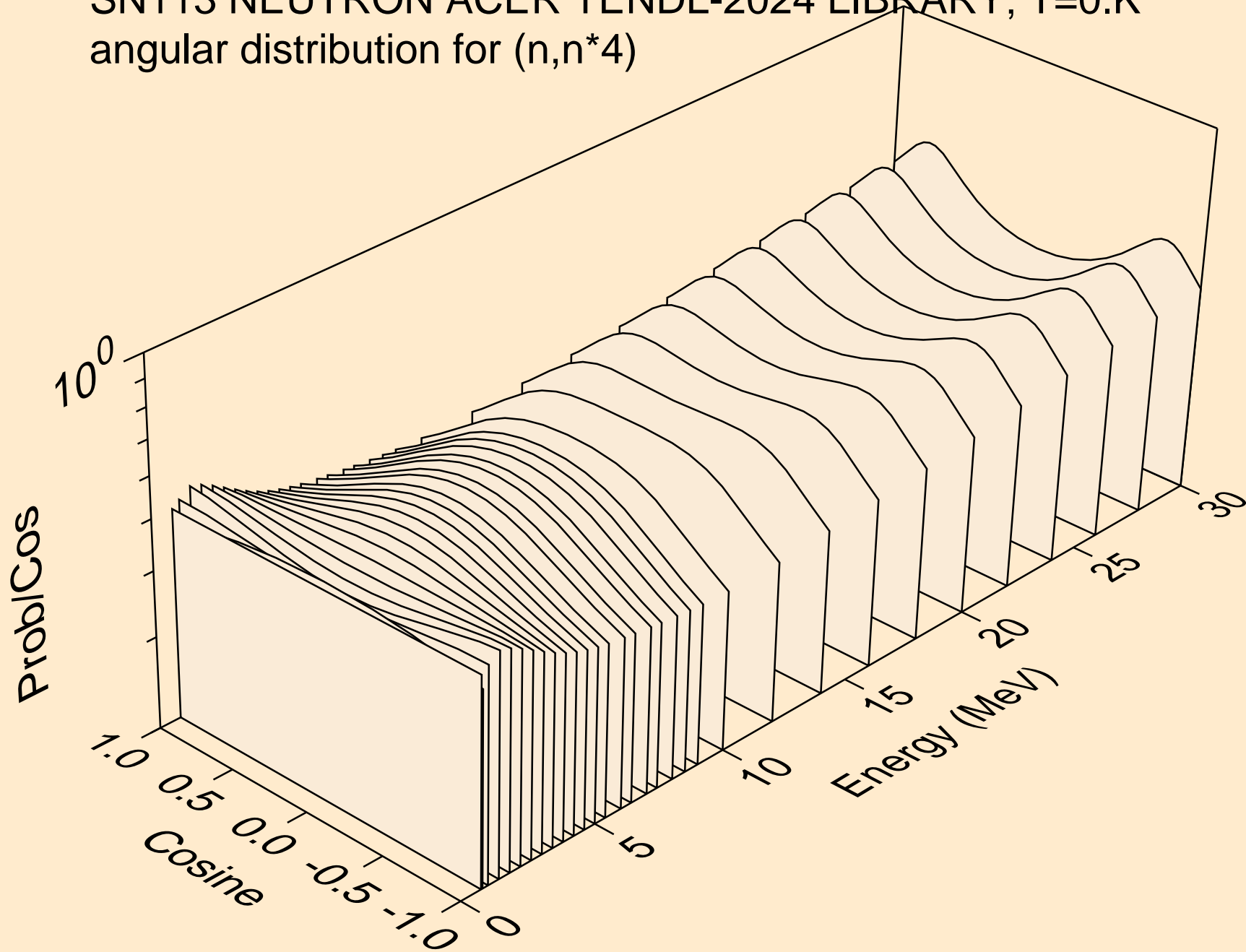
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angular distribution for (n,n*2)



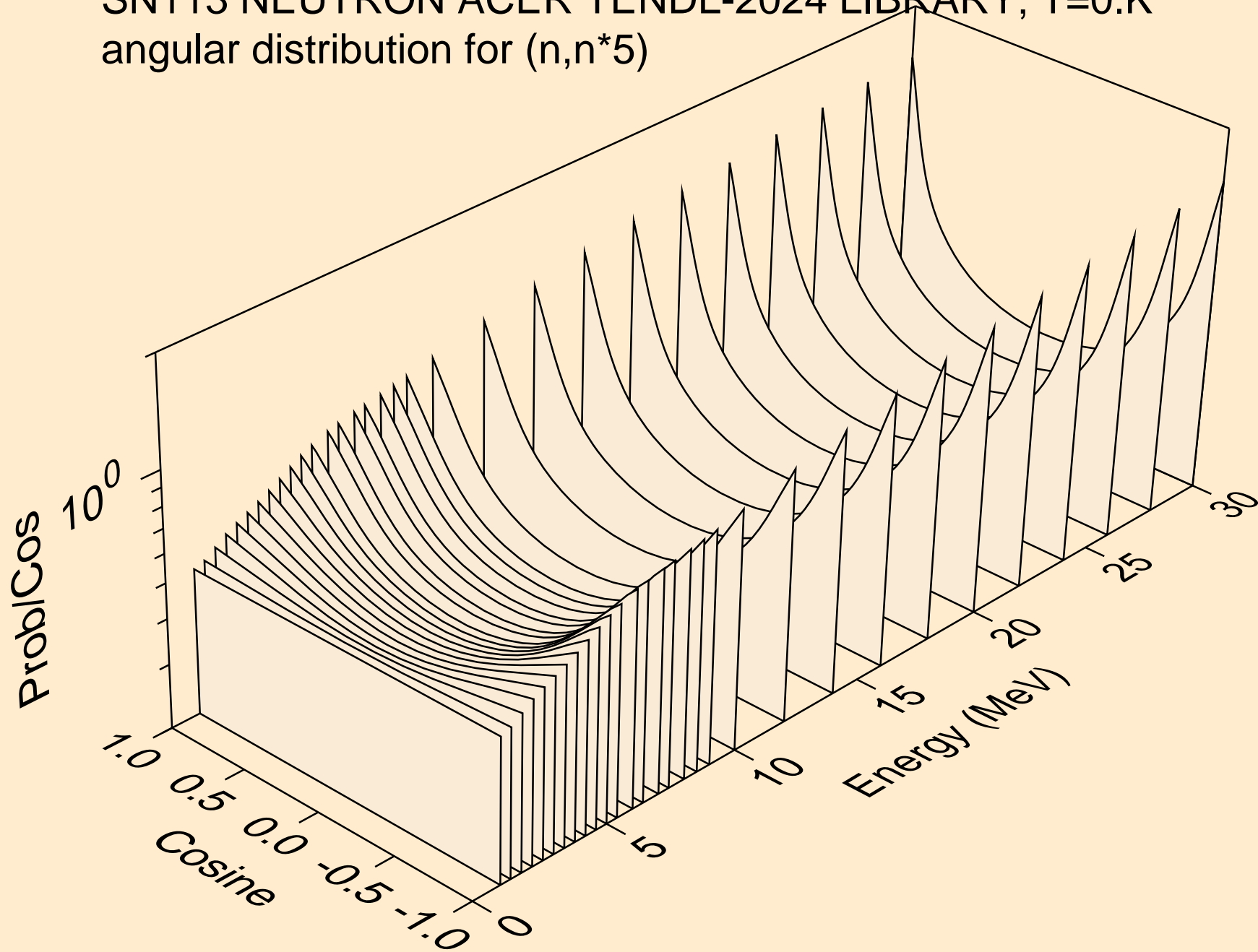
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



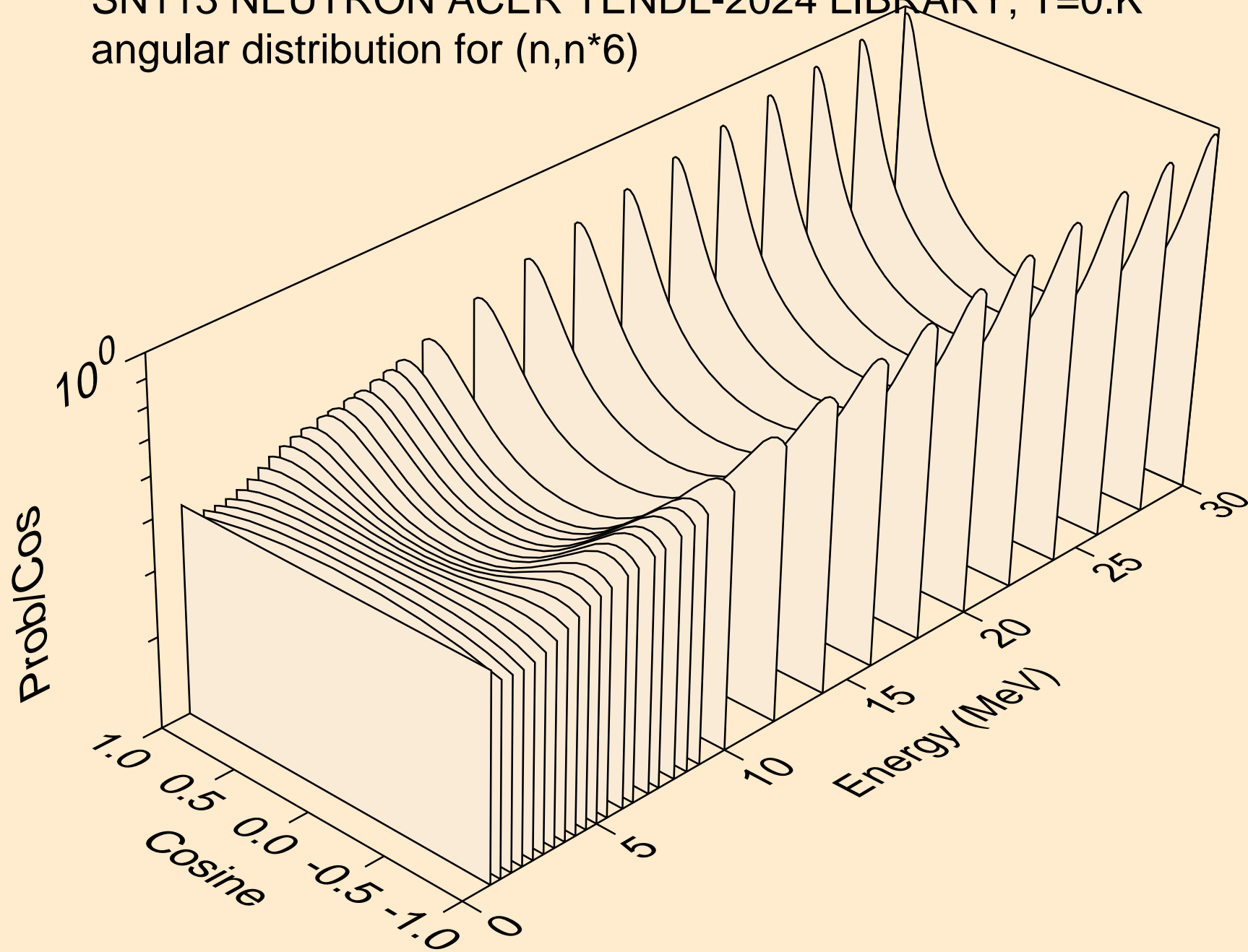
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angular distribution for (n,n*4)



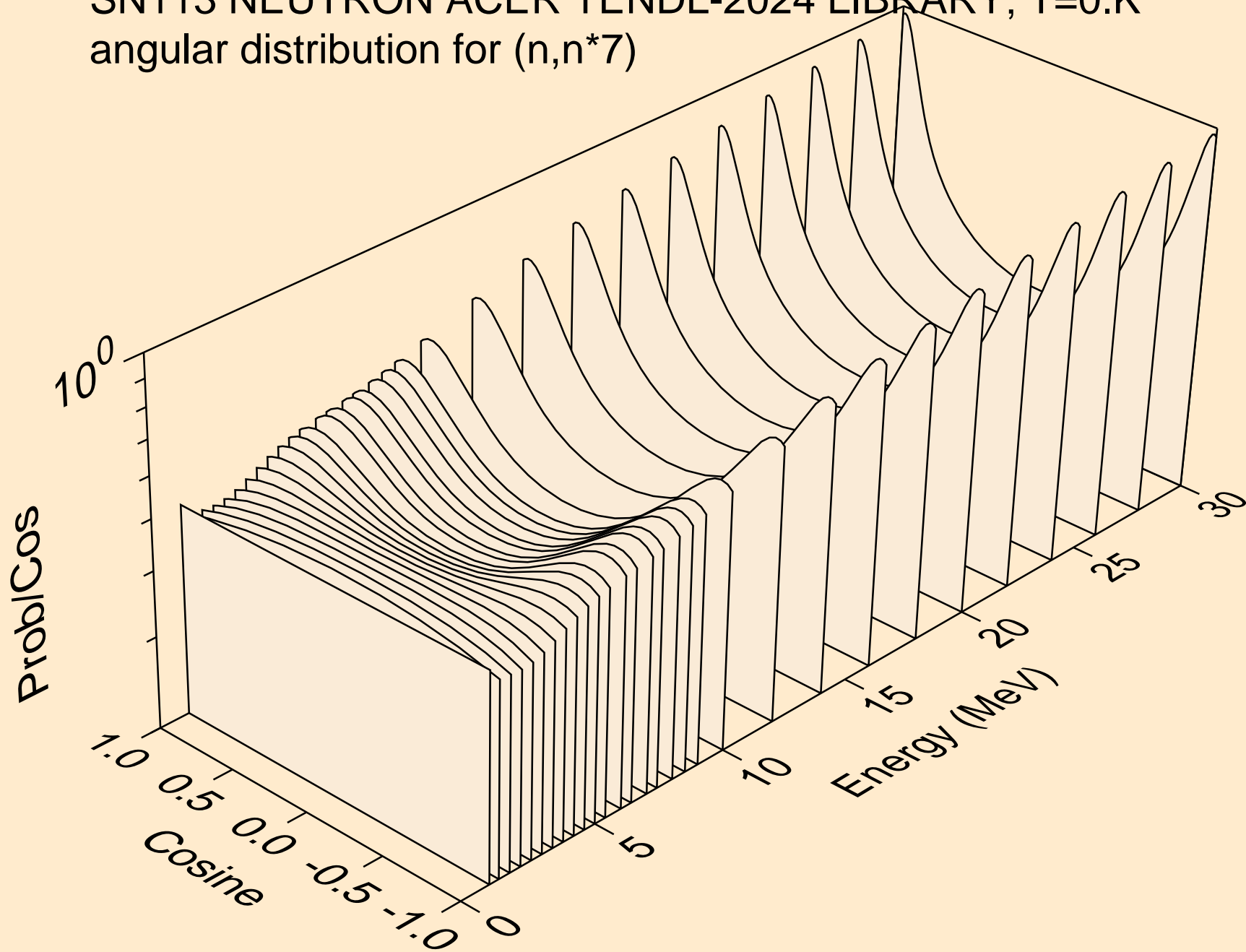
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



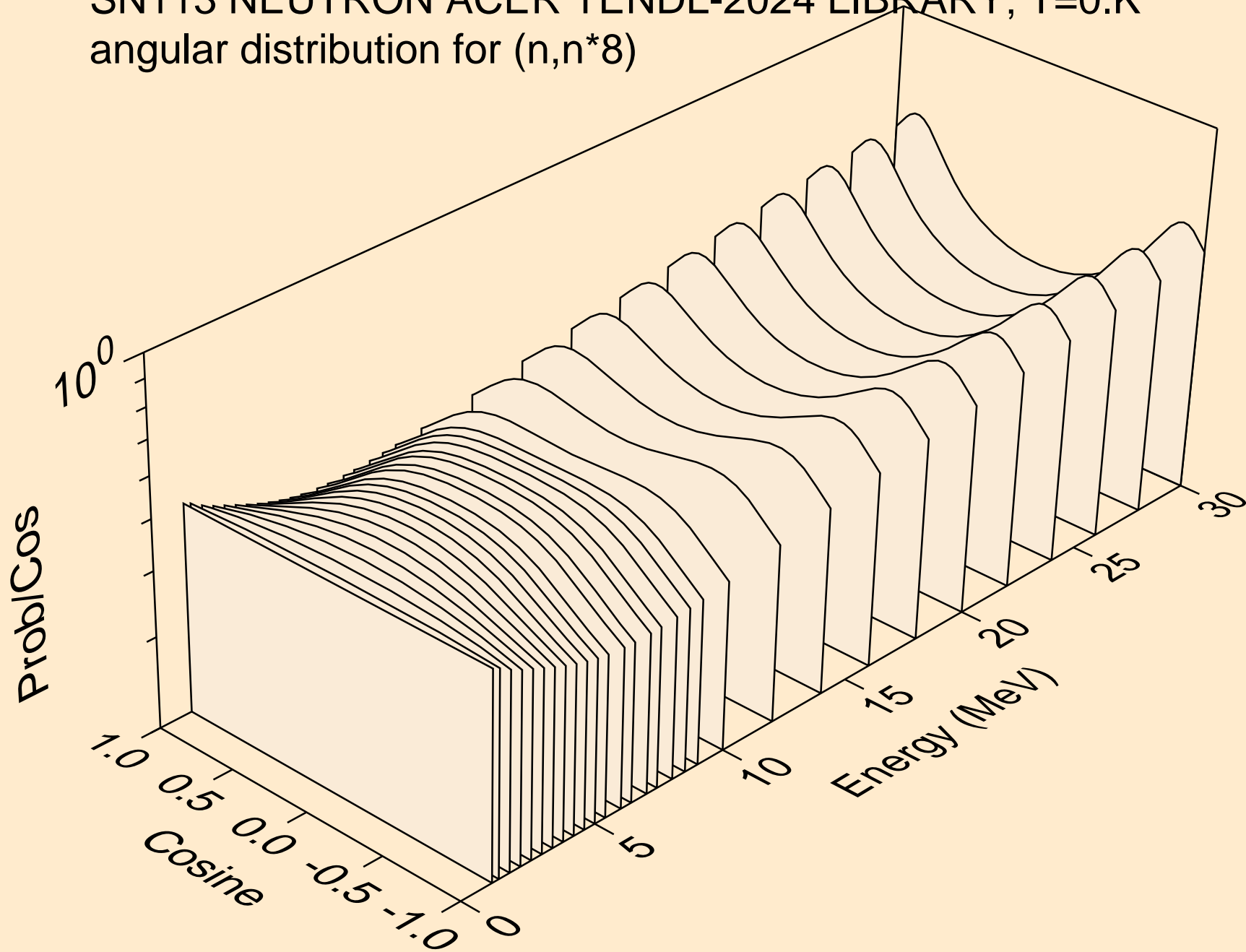
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angular distribution for (n,n*6)



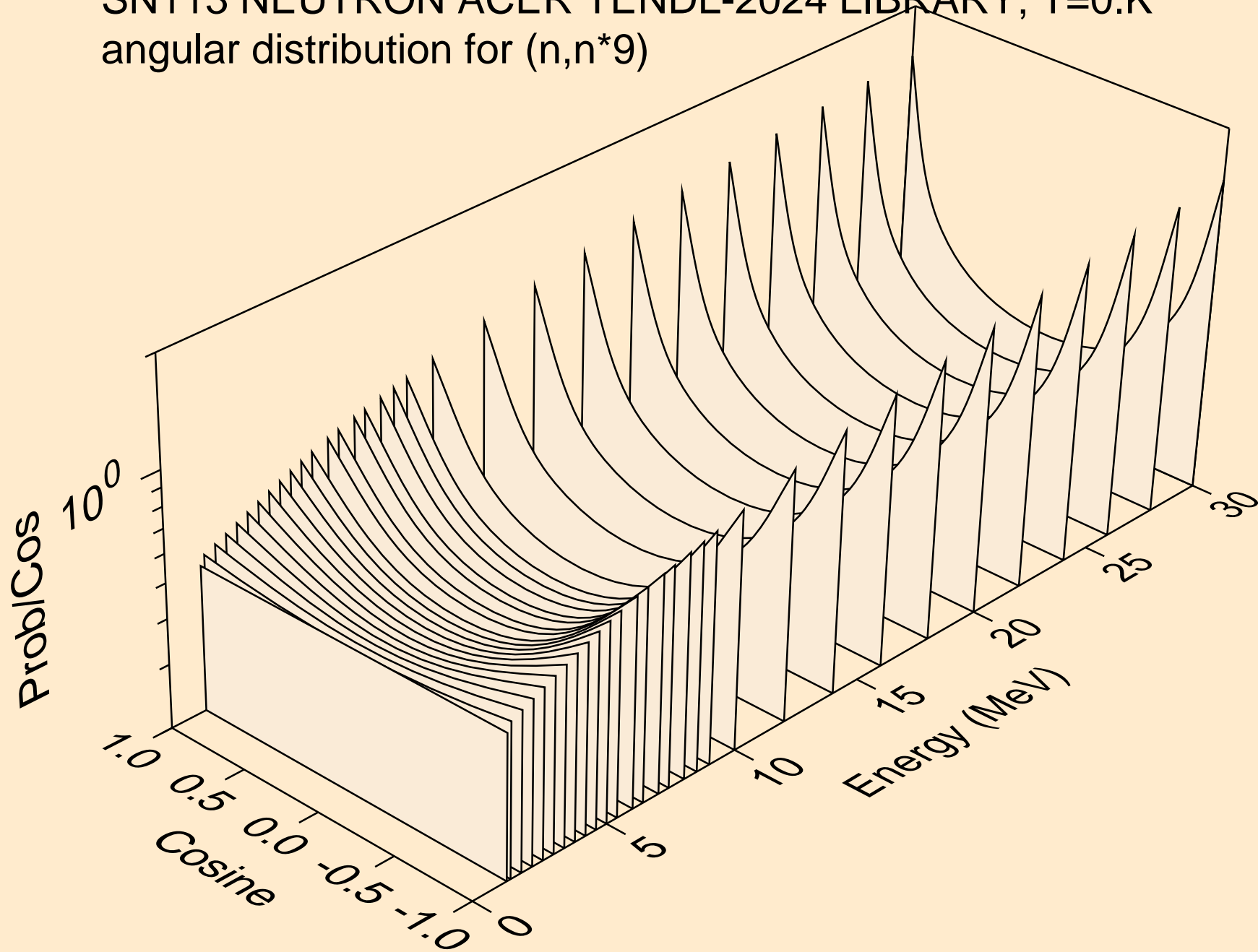
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angular distribution for (n,n*7)



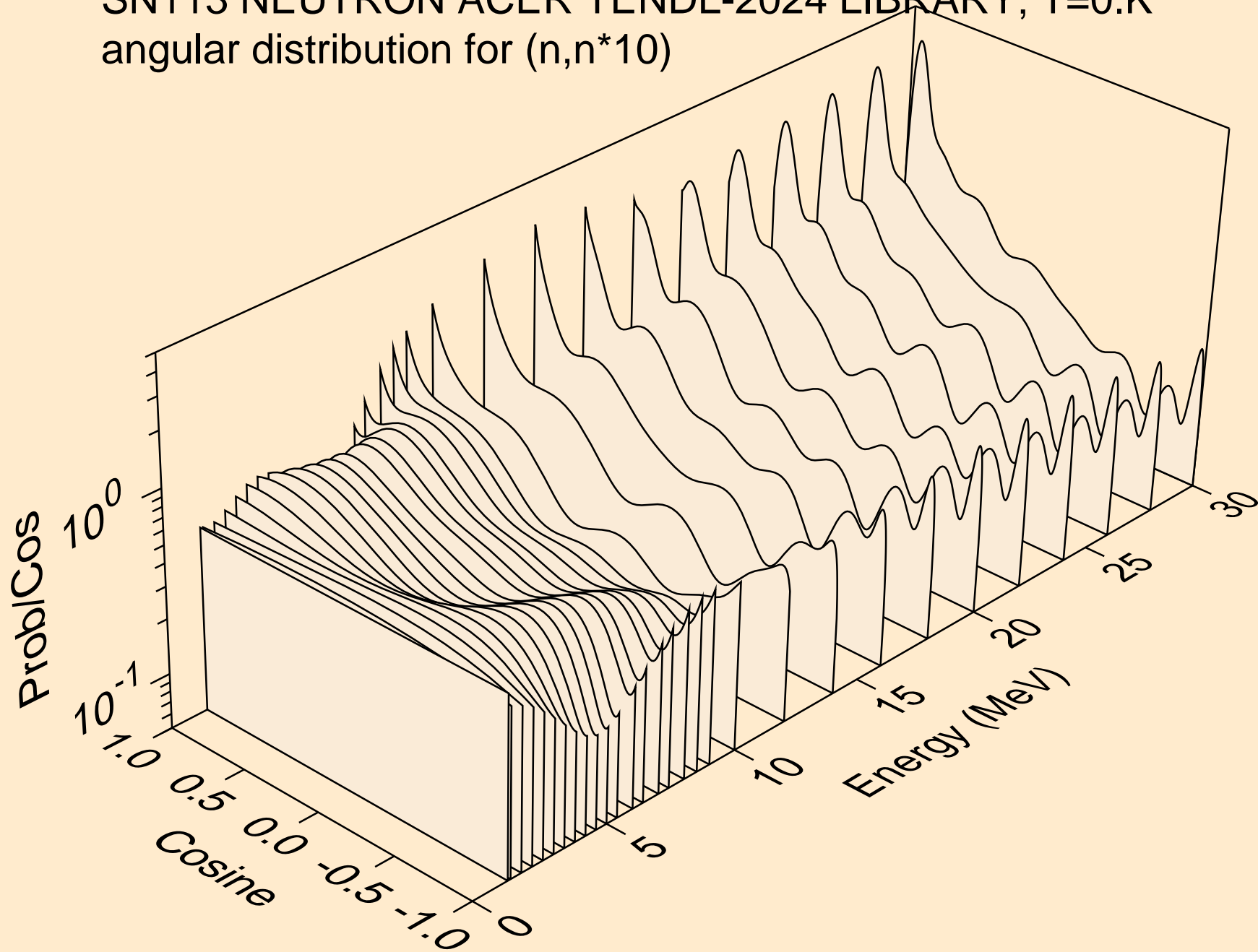
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angular distribution for (n,n*8)



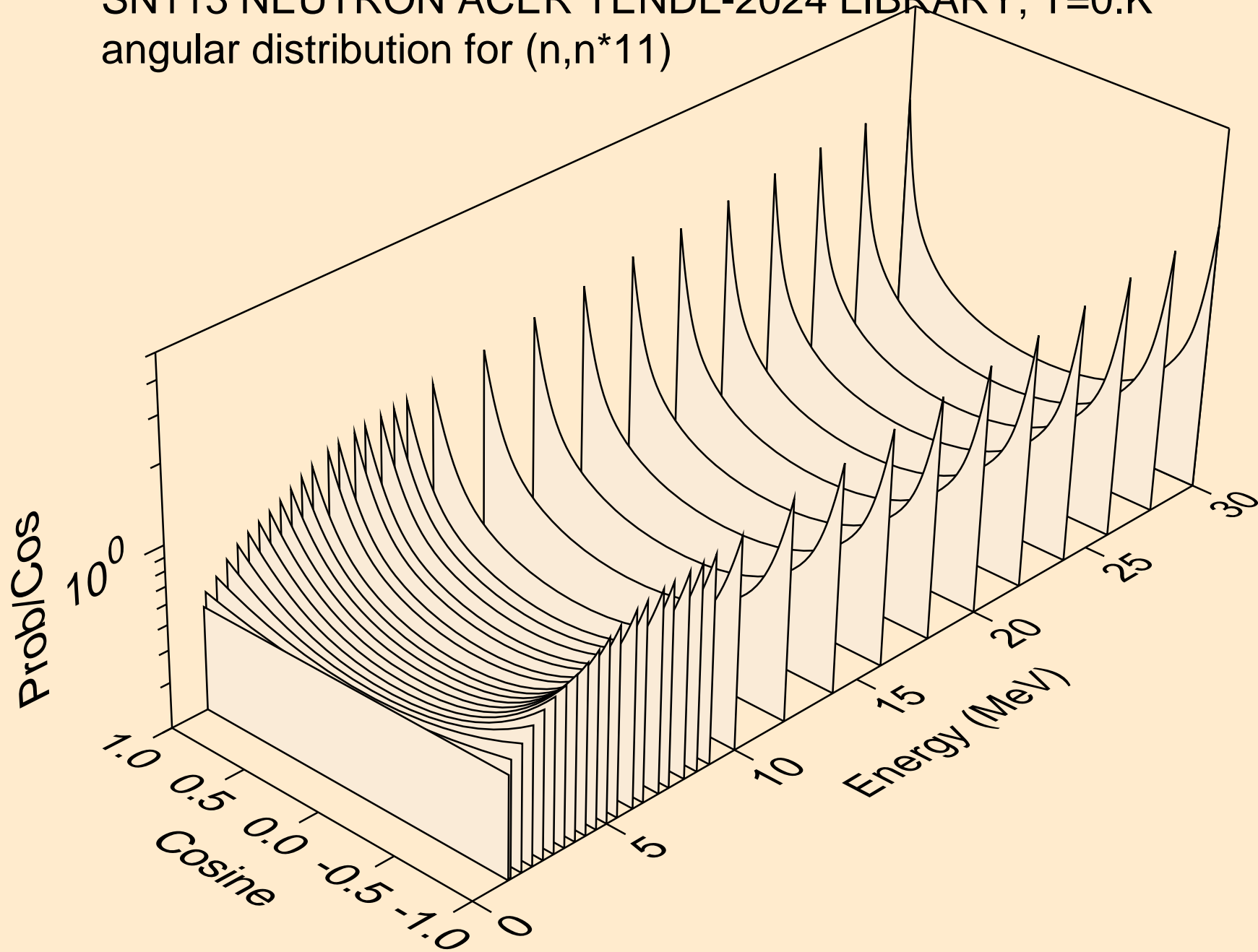
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



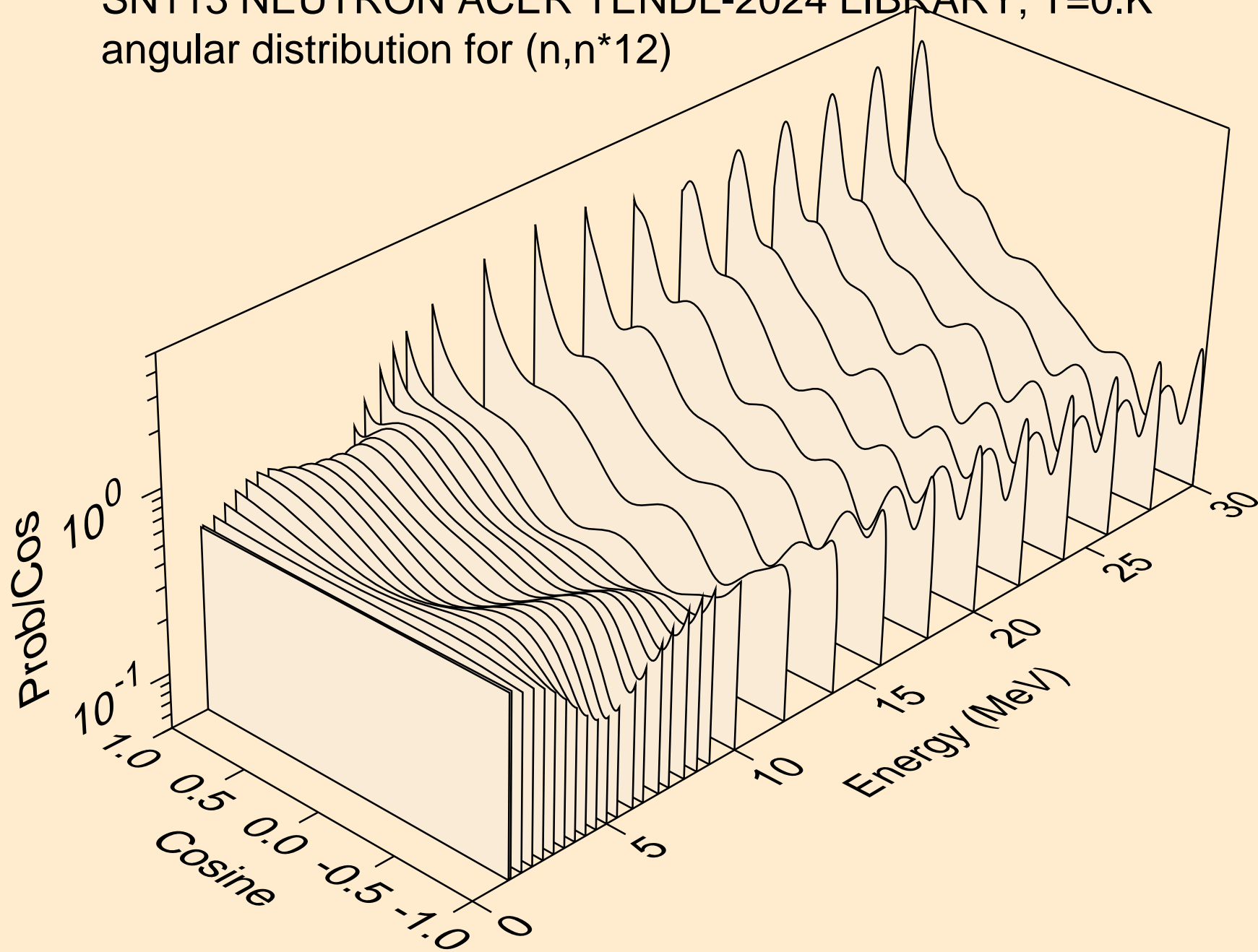
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



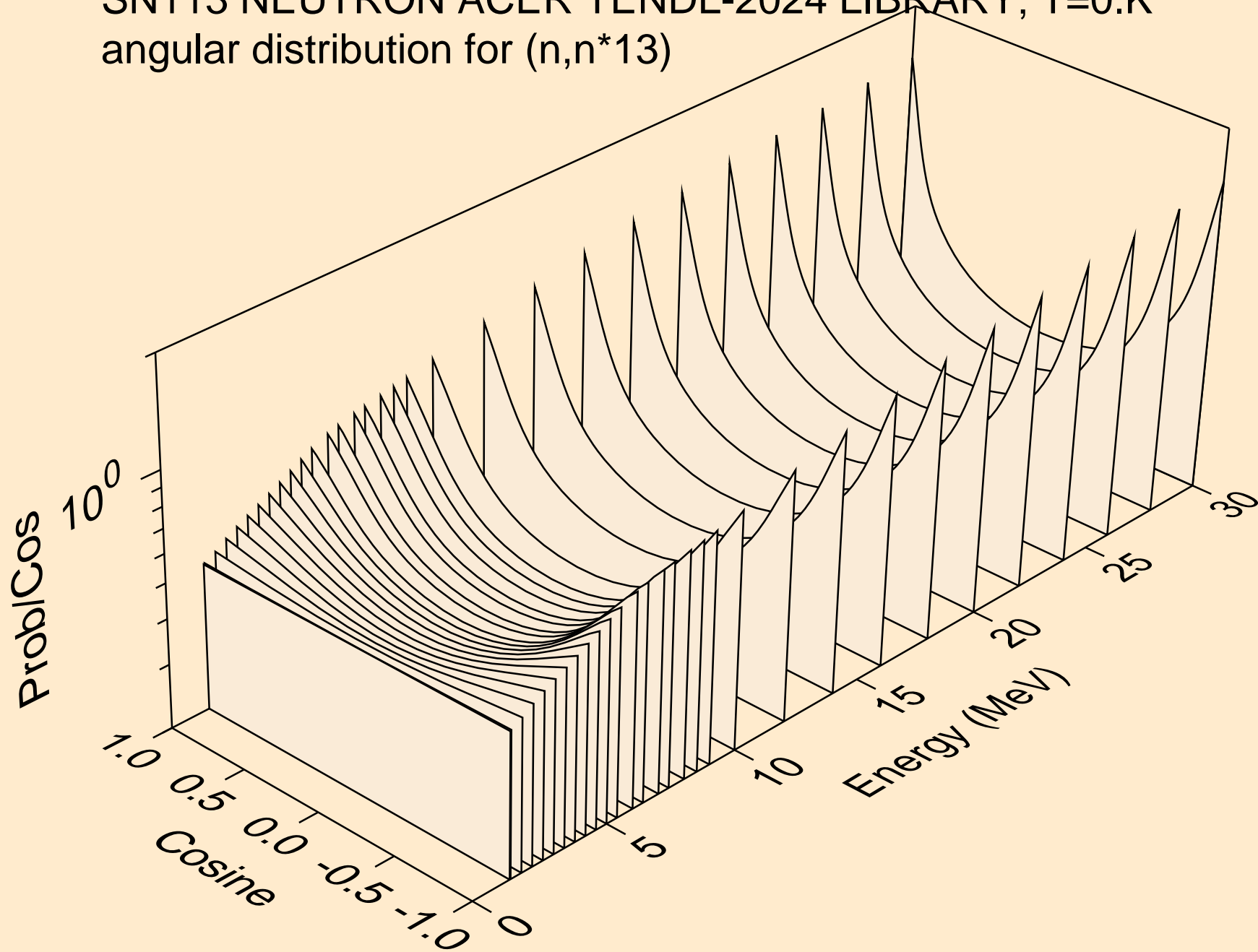
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angular distribution for (n,n*11)



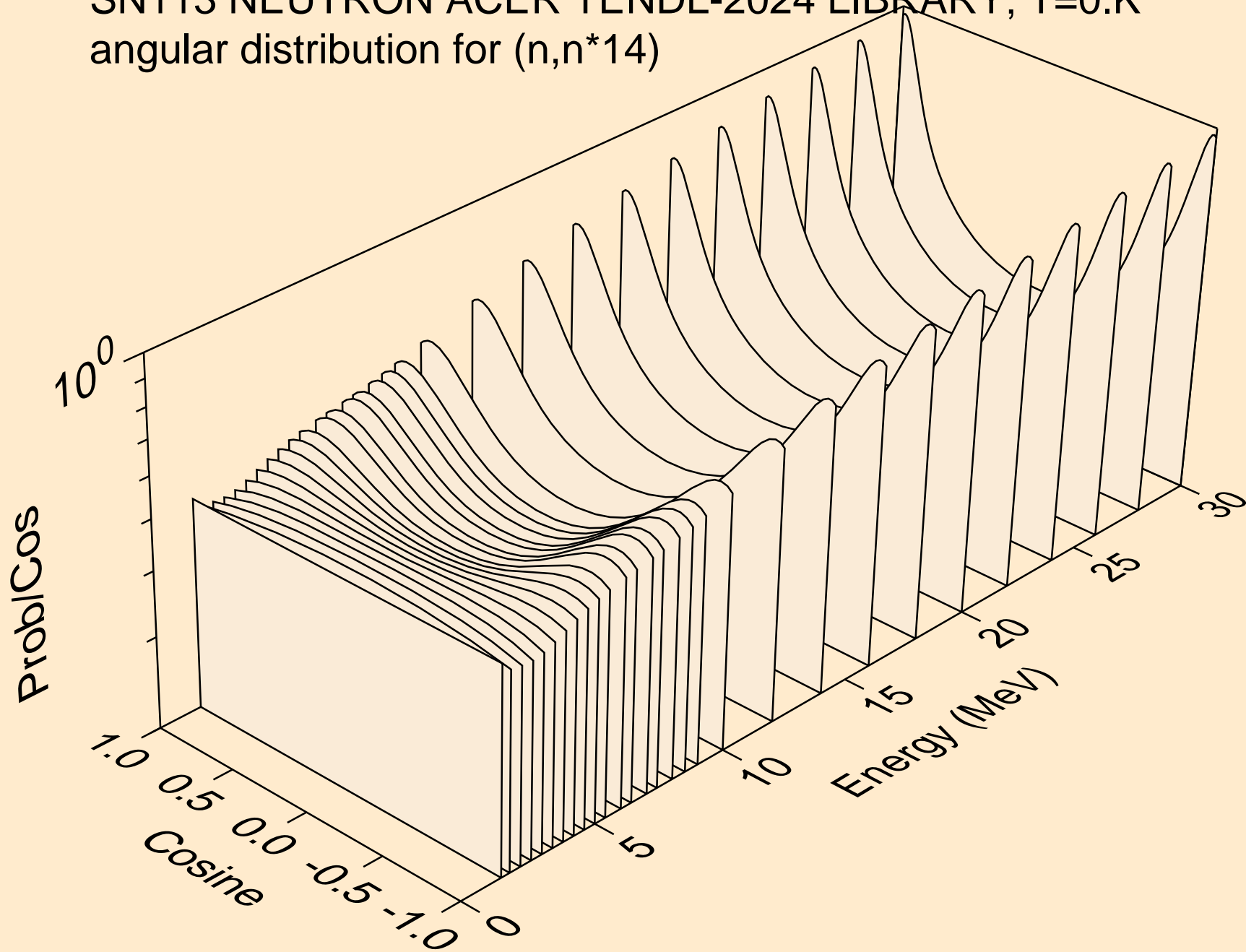
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angular distribution for (n,n*12)



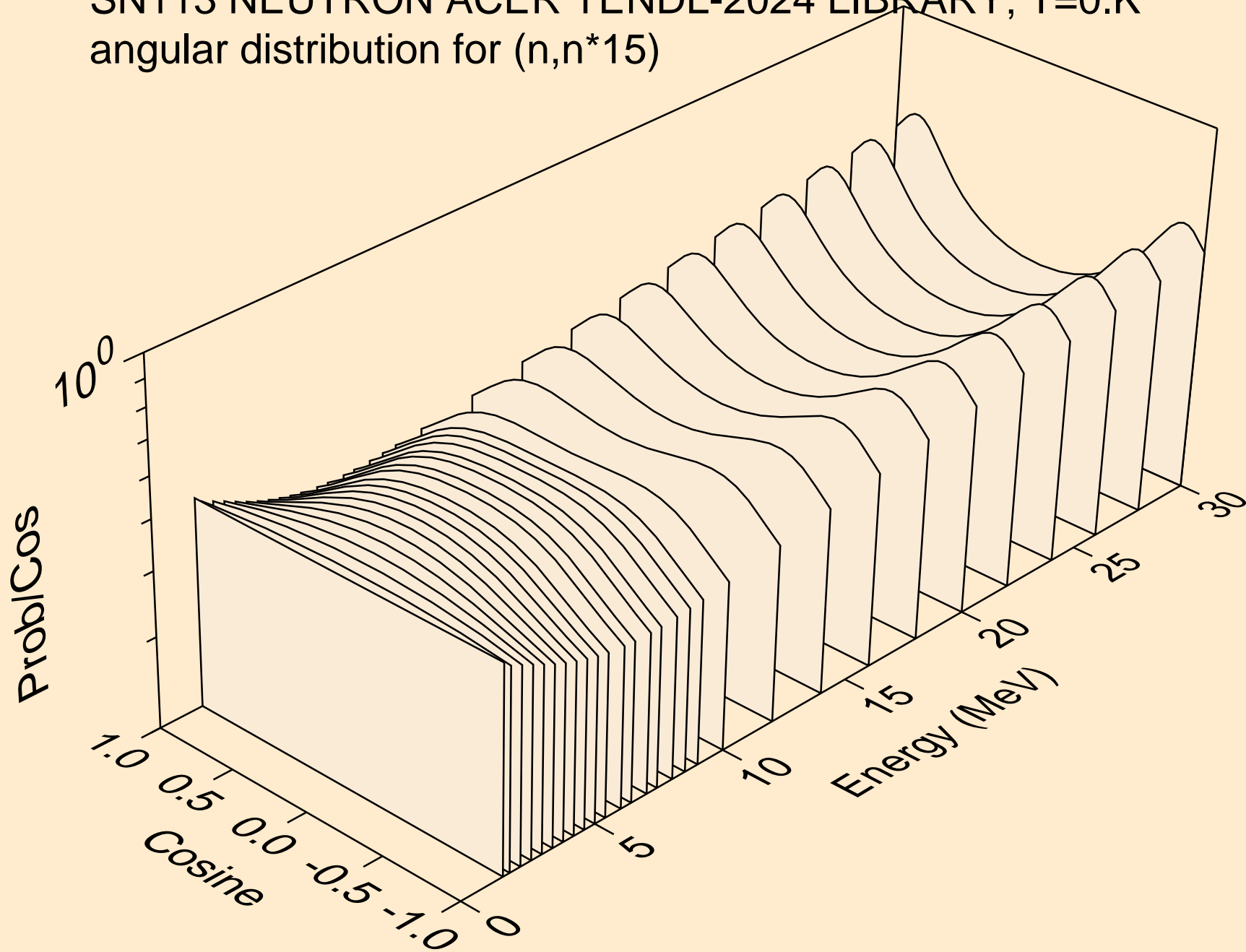
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



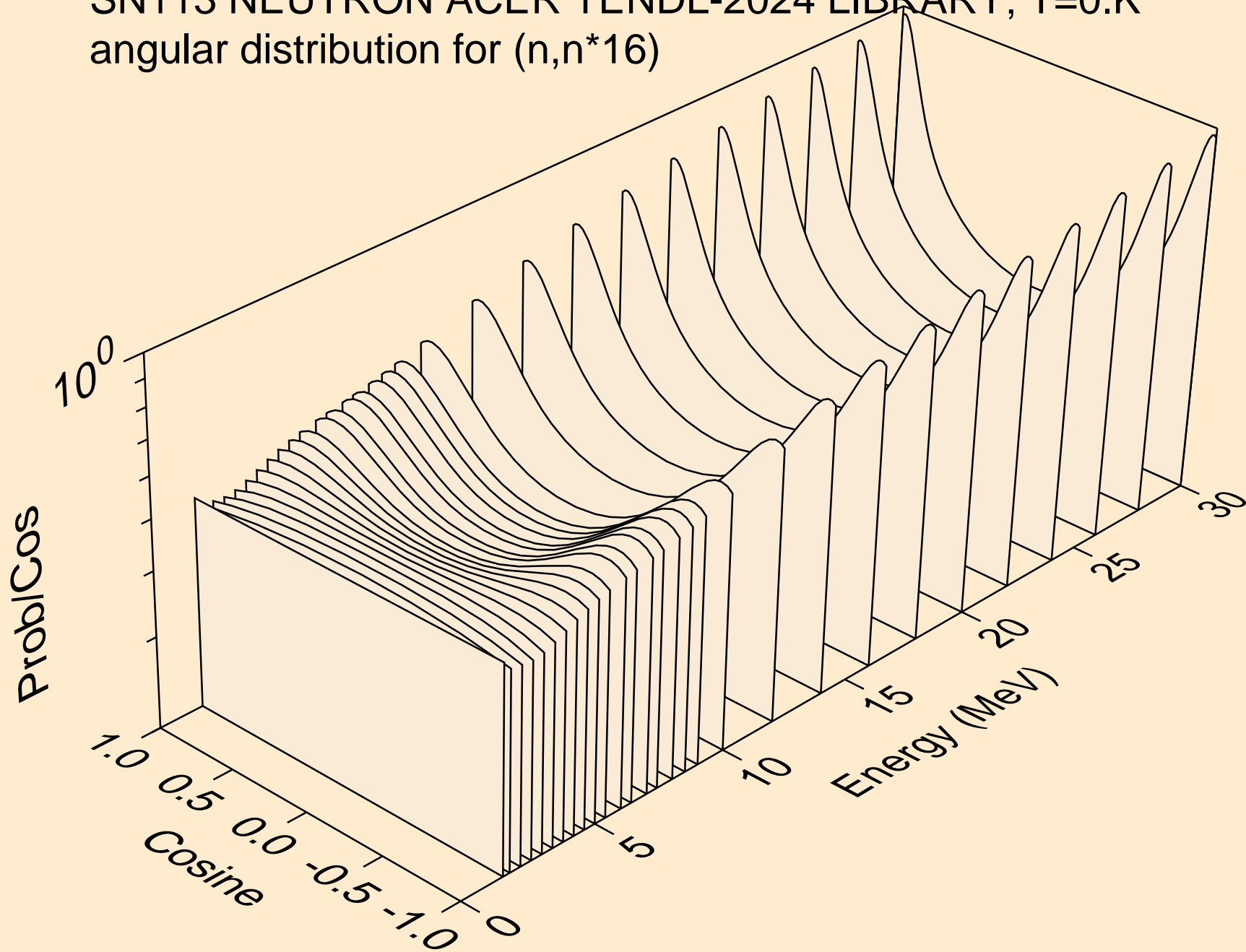
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angular distribution for (n,n*14)



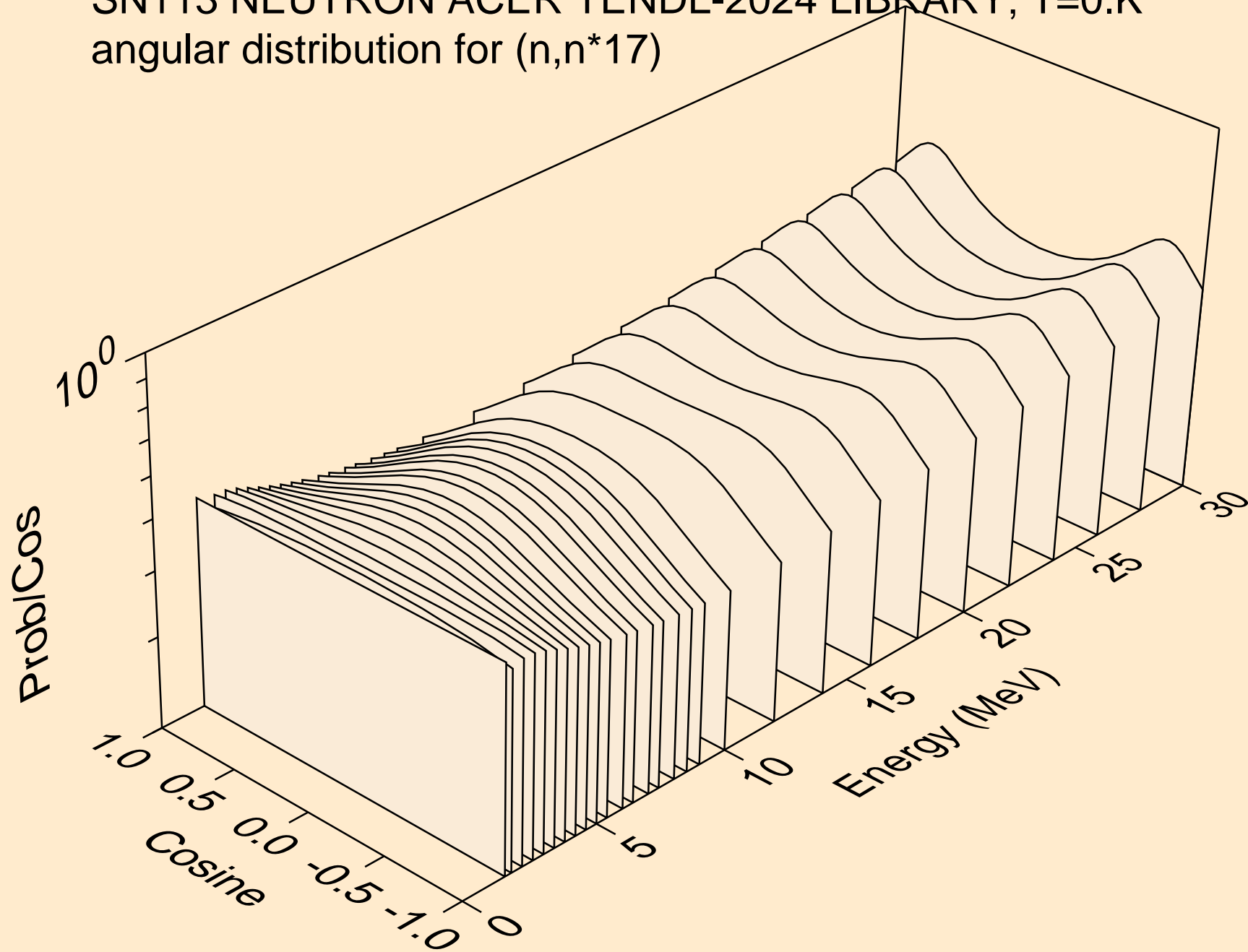
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angular distribution for (n,n*15)



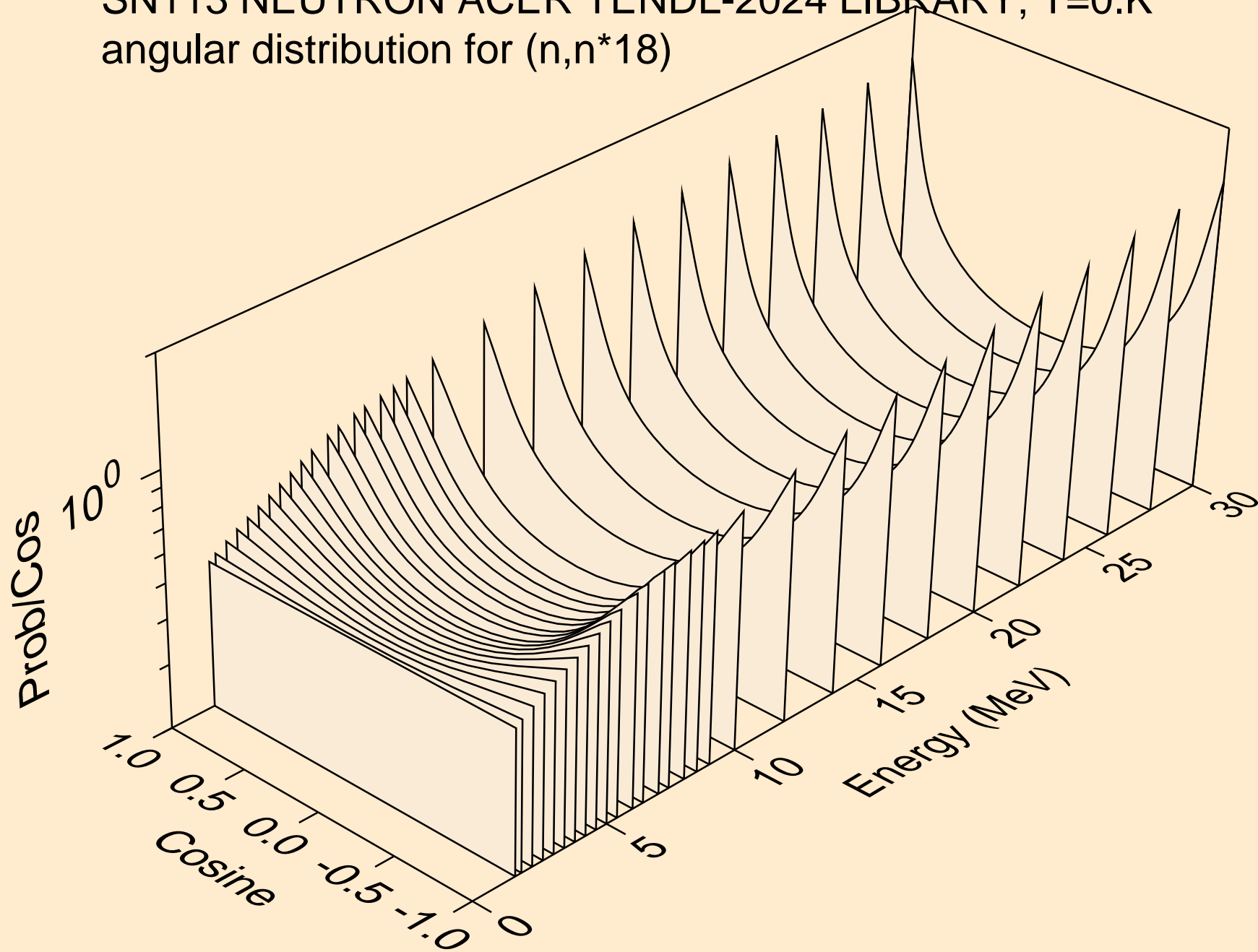
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angular distribution for (n,n*16)



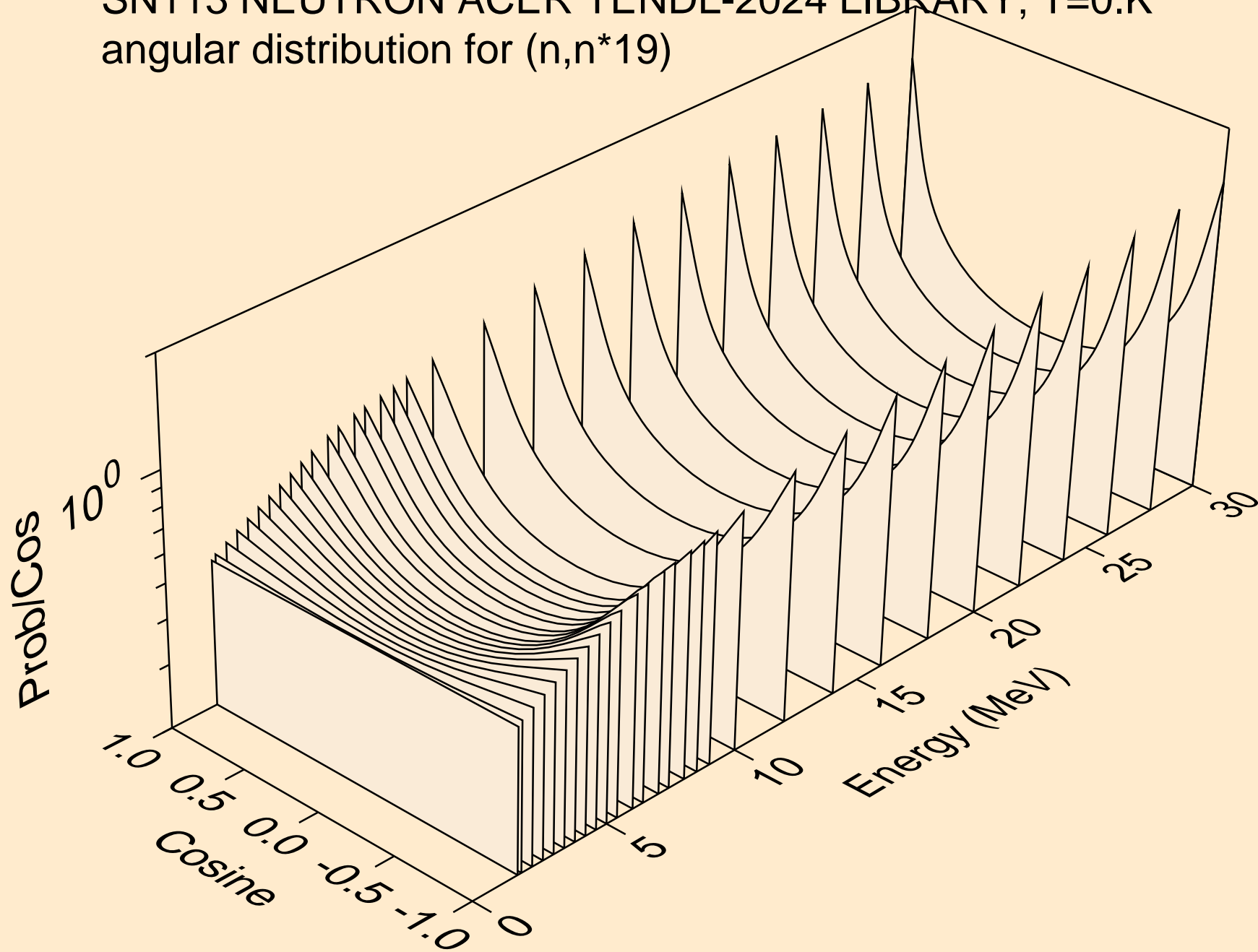
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angular distribution for (n,n*17)



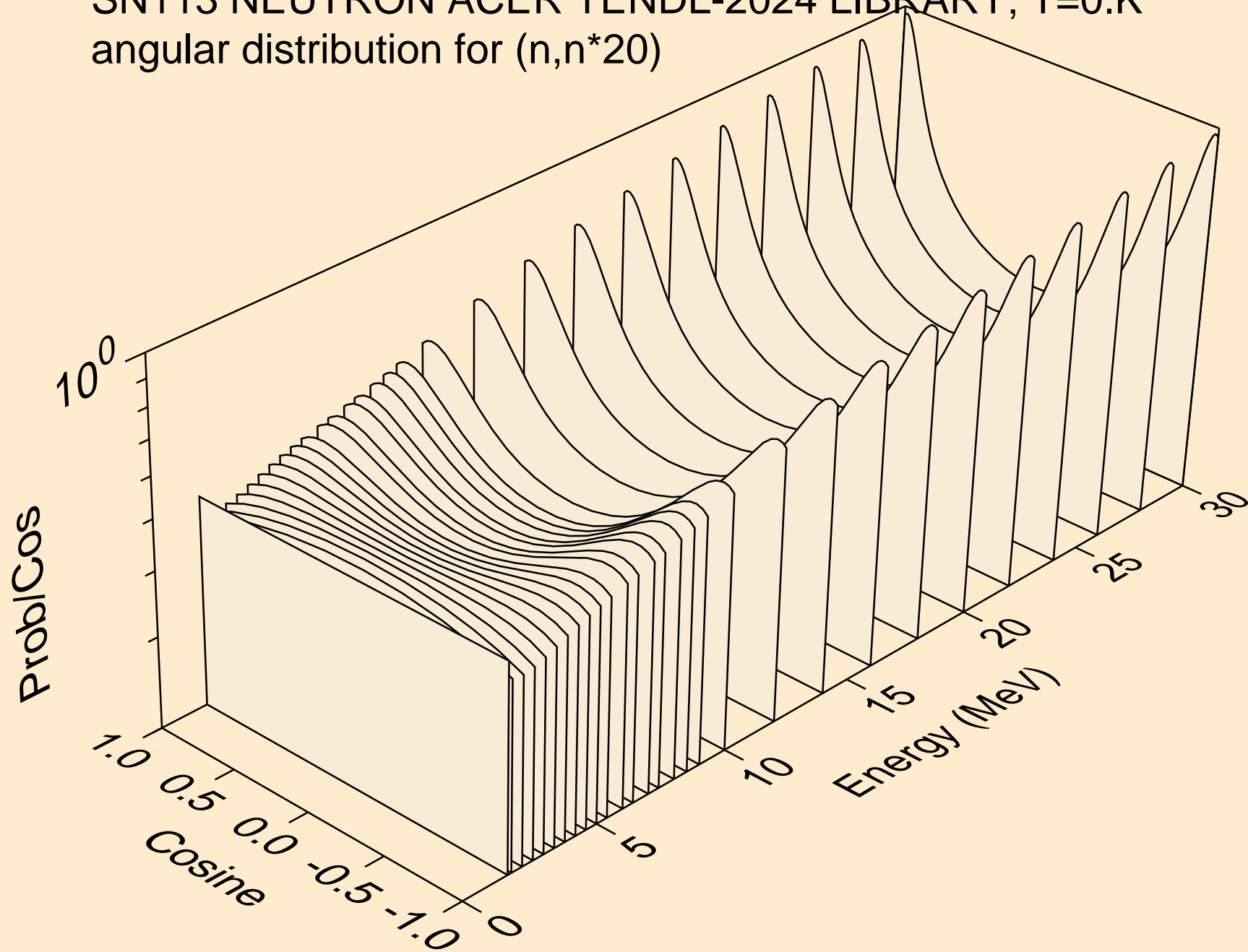
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angular distribution for (n,n*18)



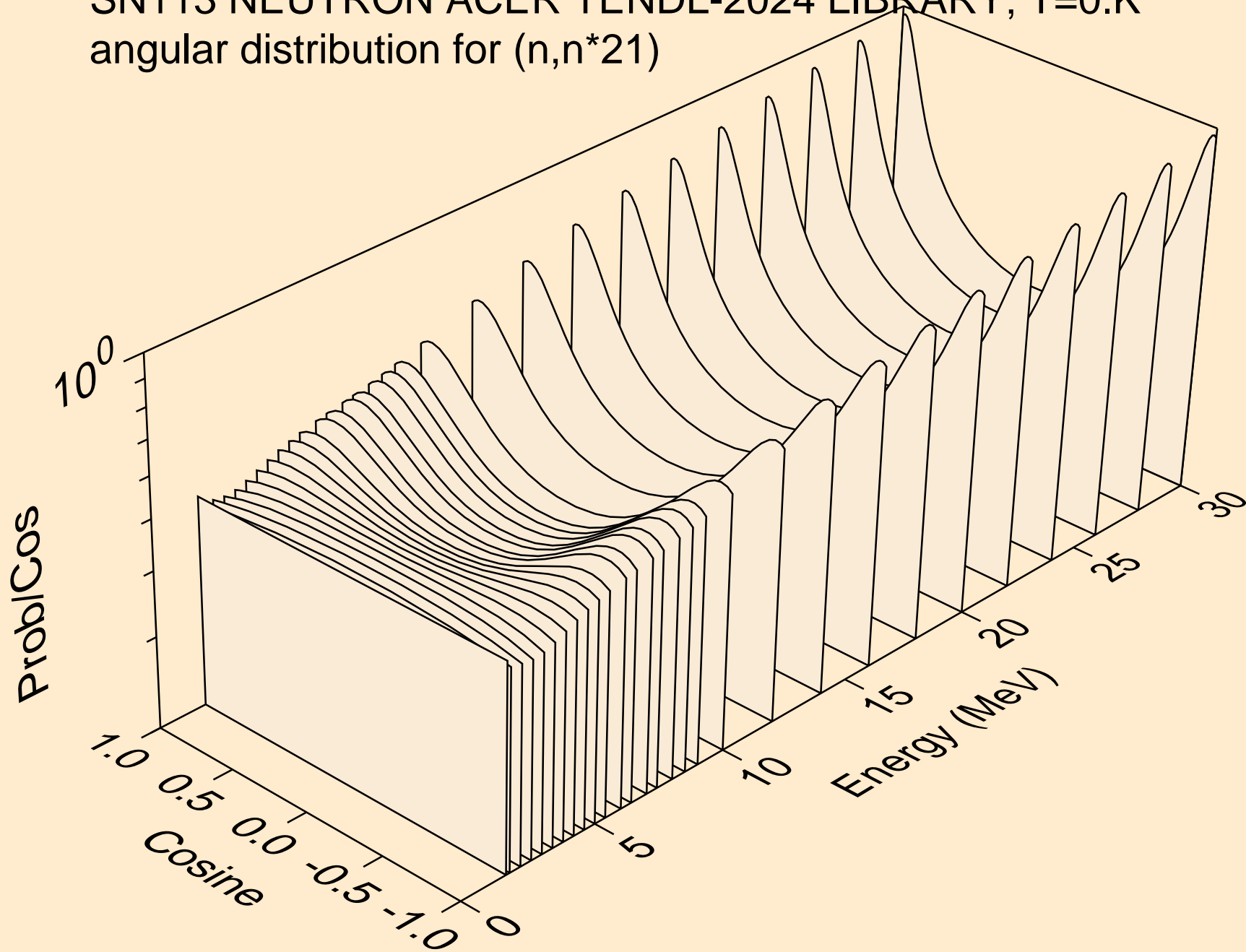
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angular distribution for (n,n*19)



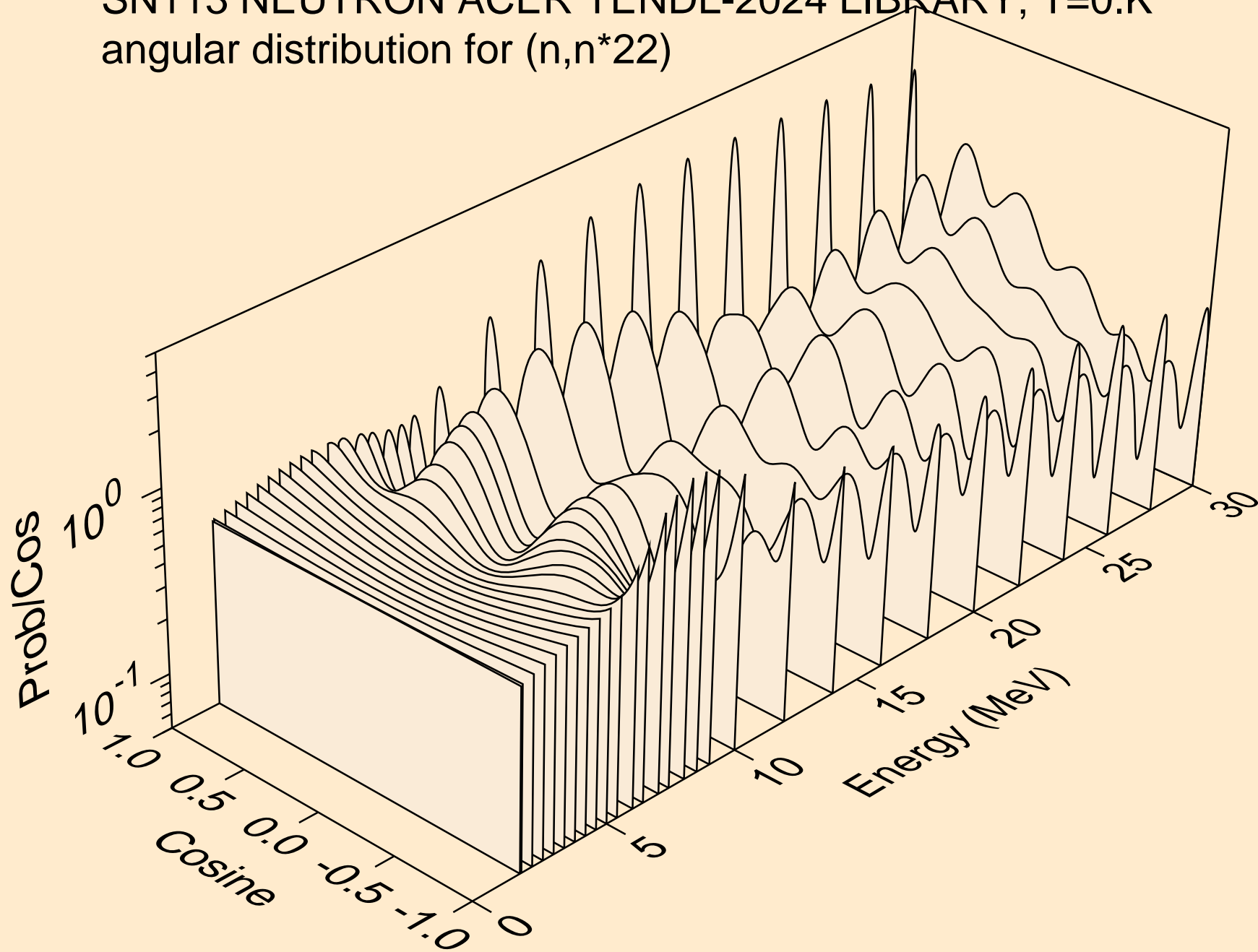
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angular distribution for (n,n*20)



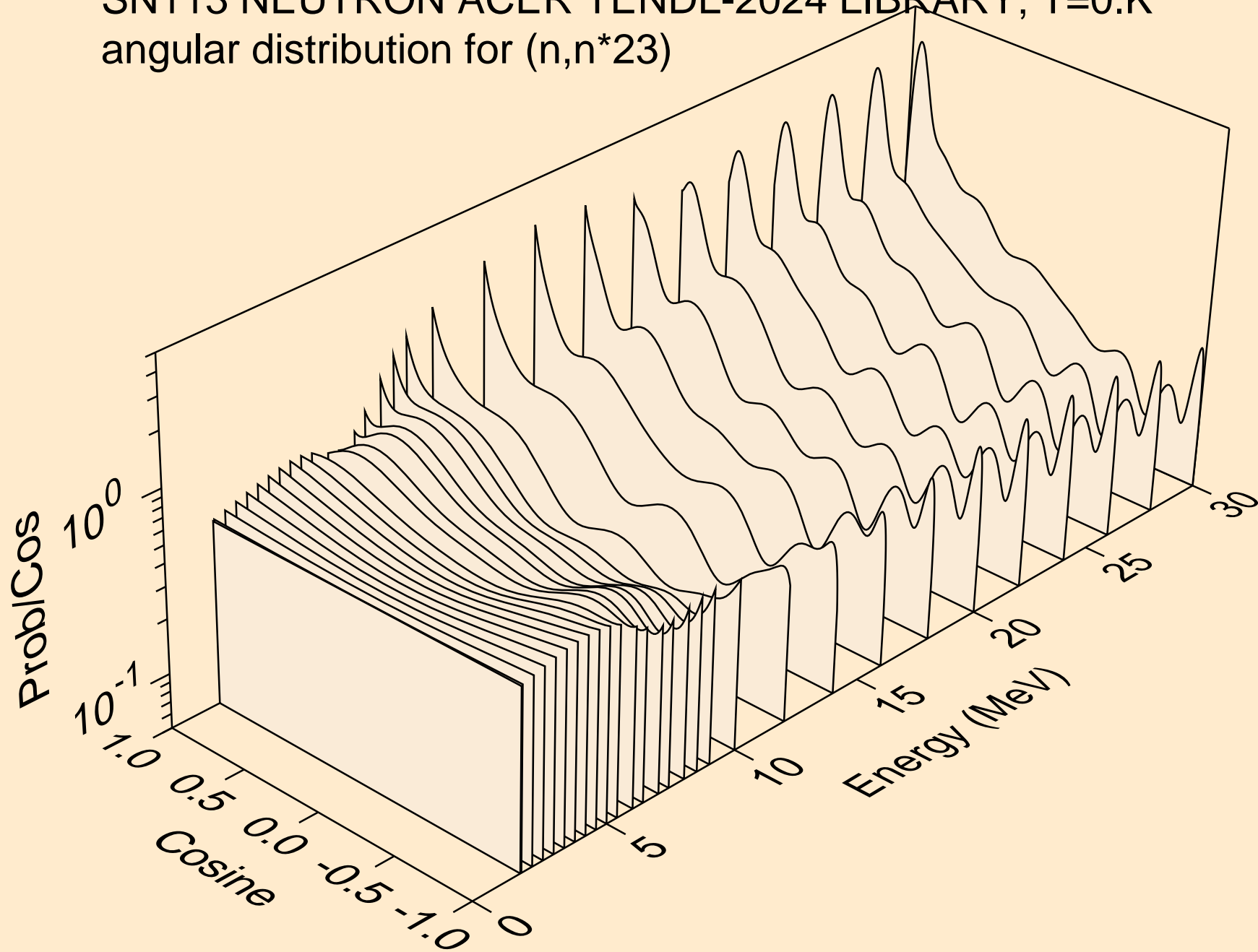
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angular distribution for (n,n*21)



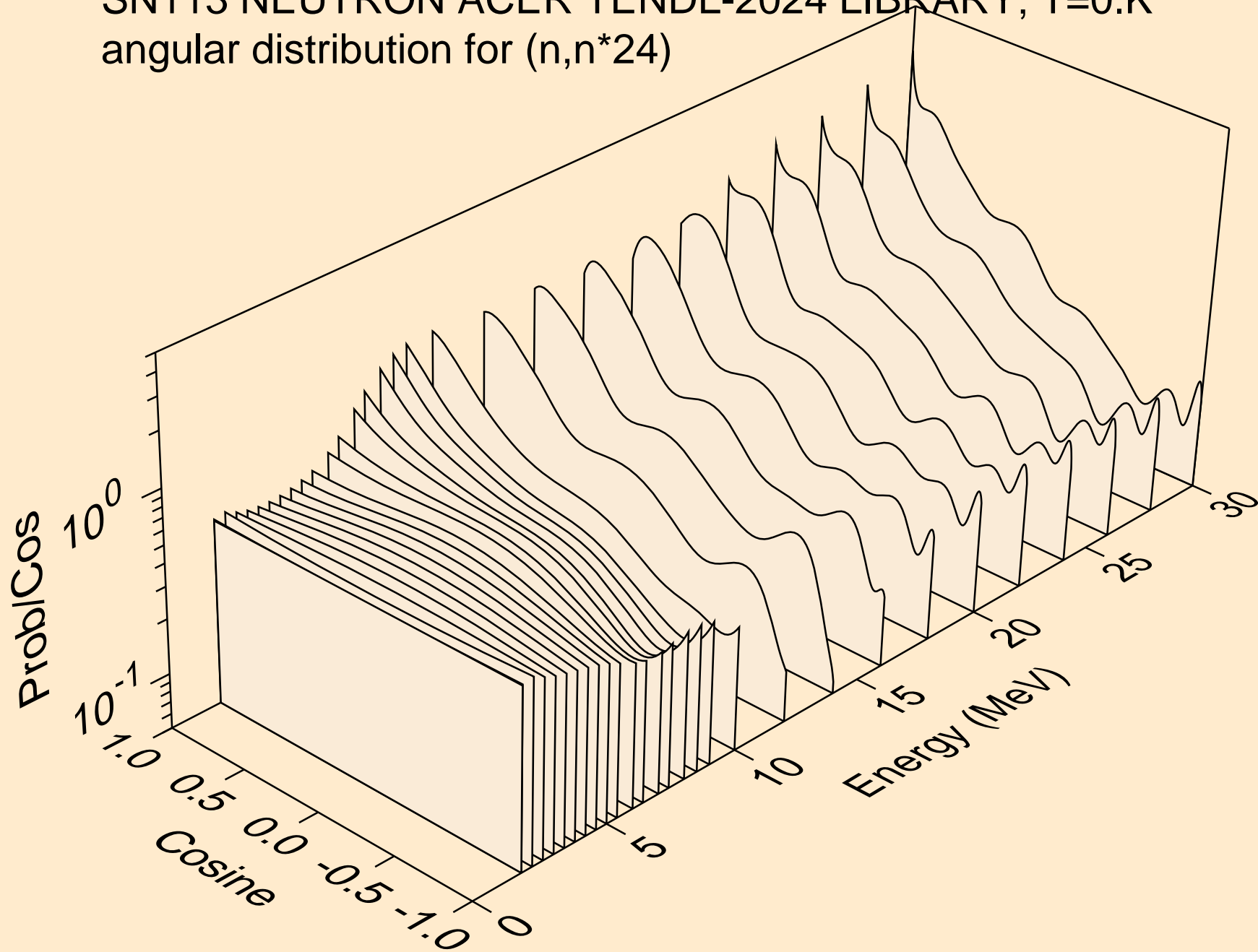
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angular distribution for (n,n*22)



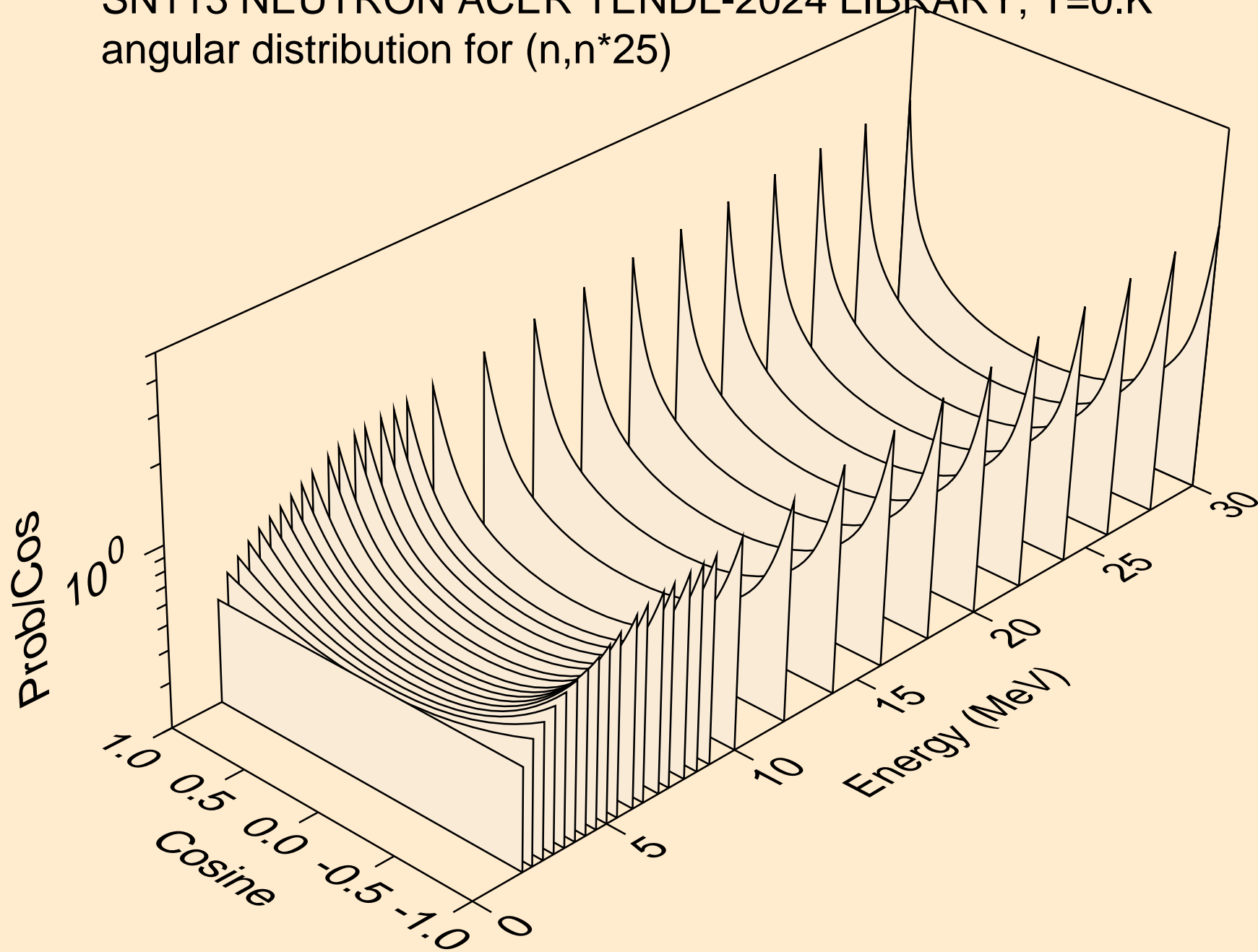
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angular distribution for (n,n*23)



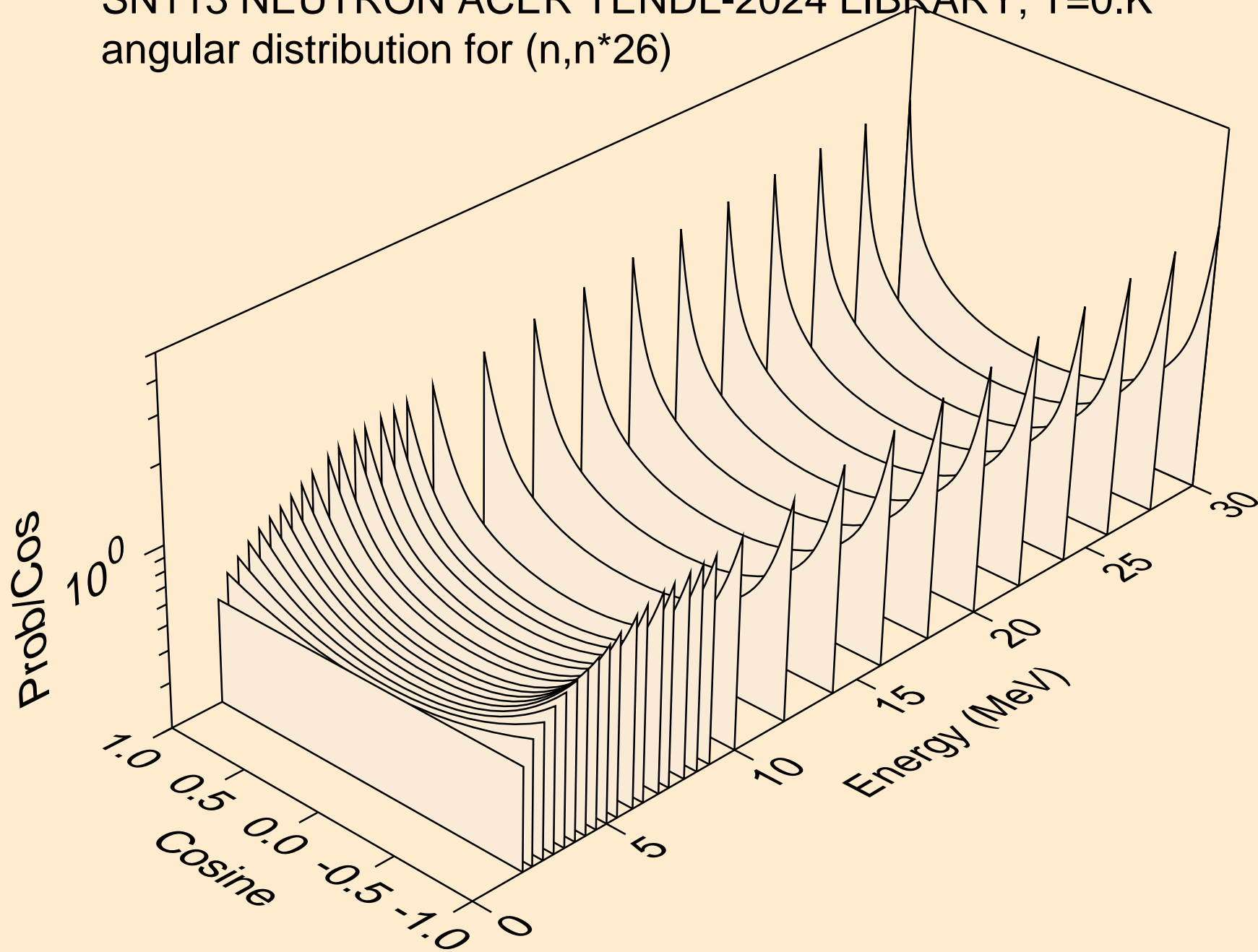
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angular distribution for (n,n*24)



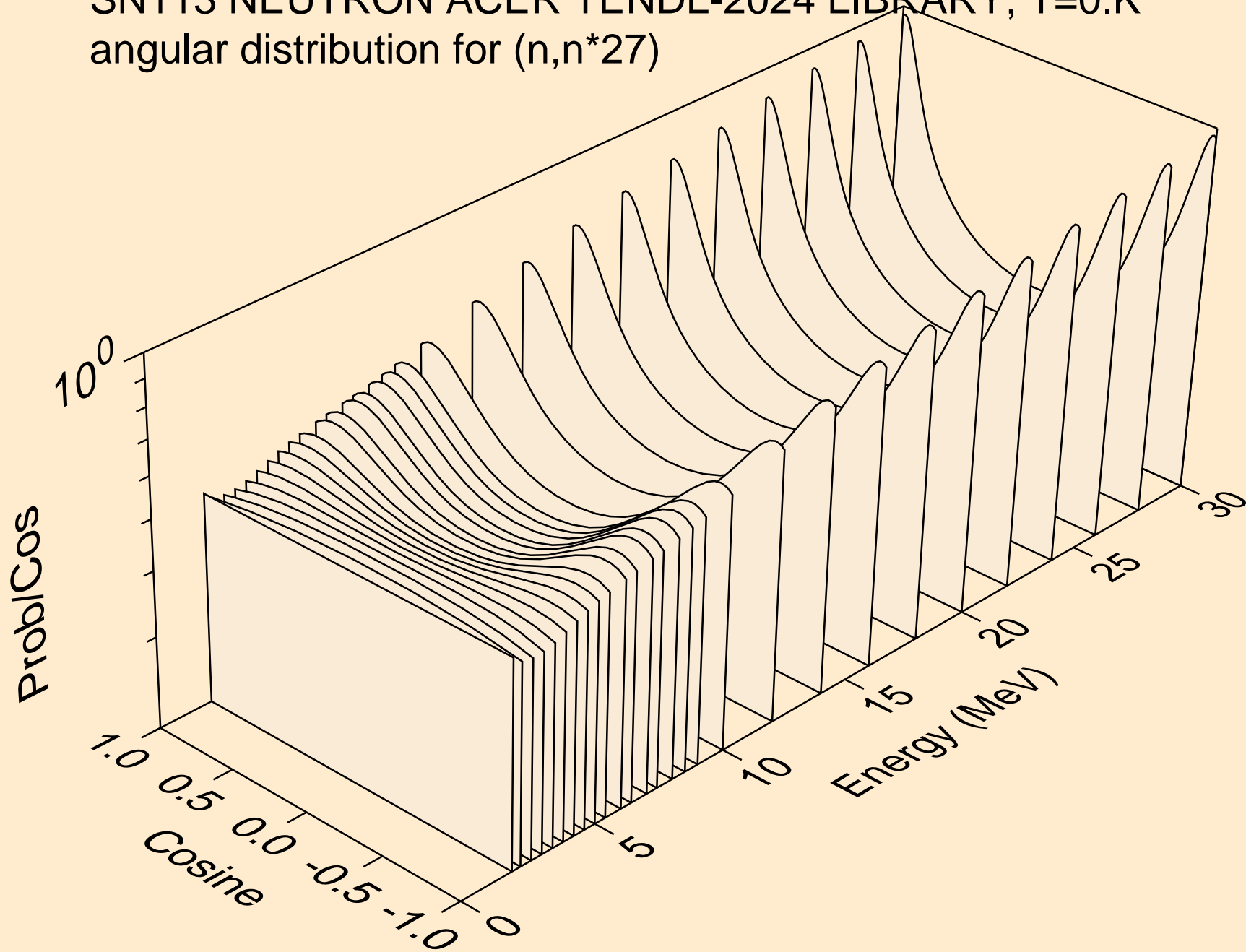
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



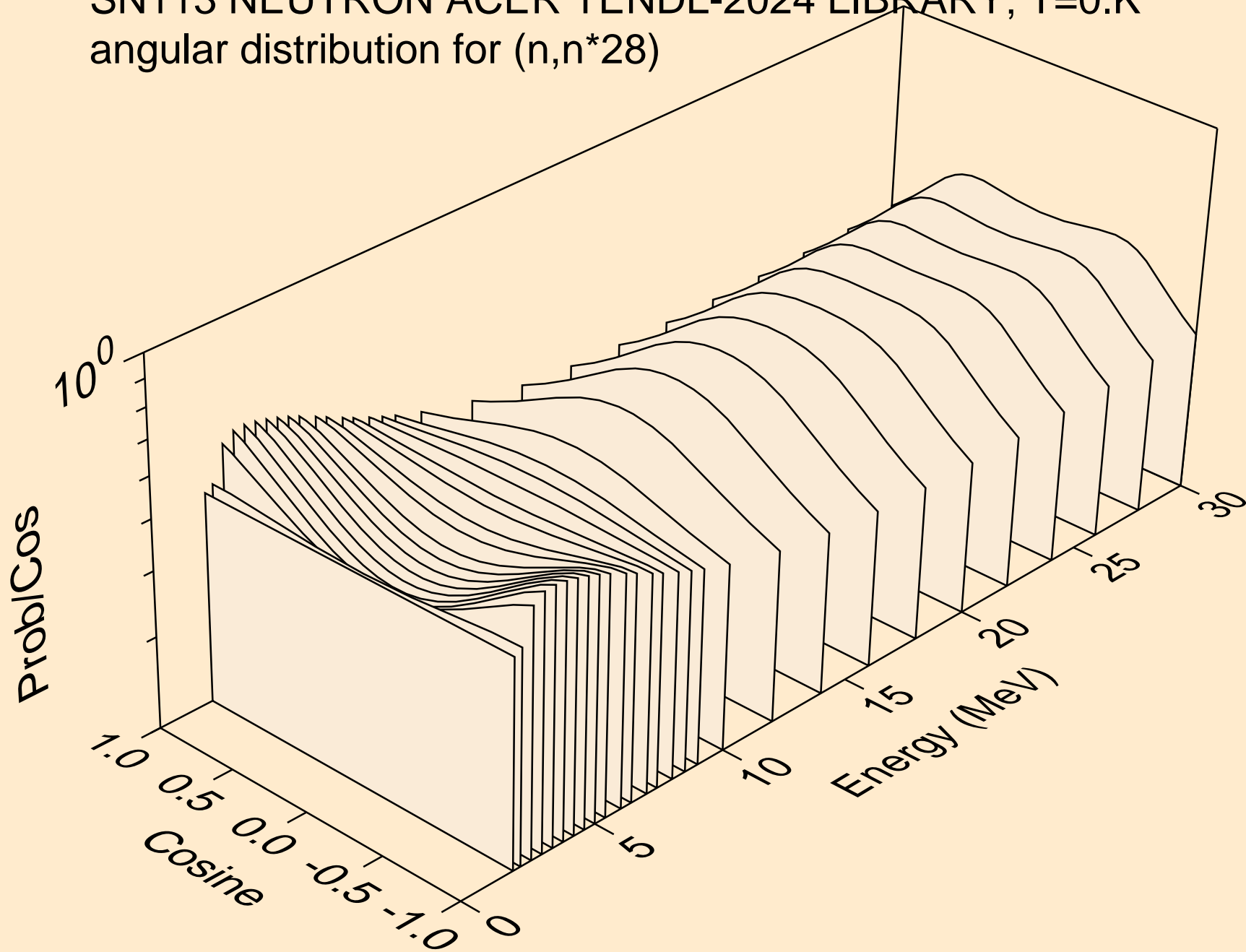
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



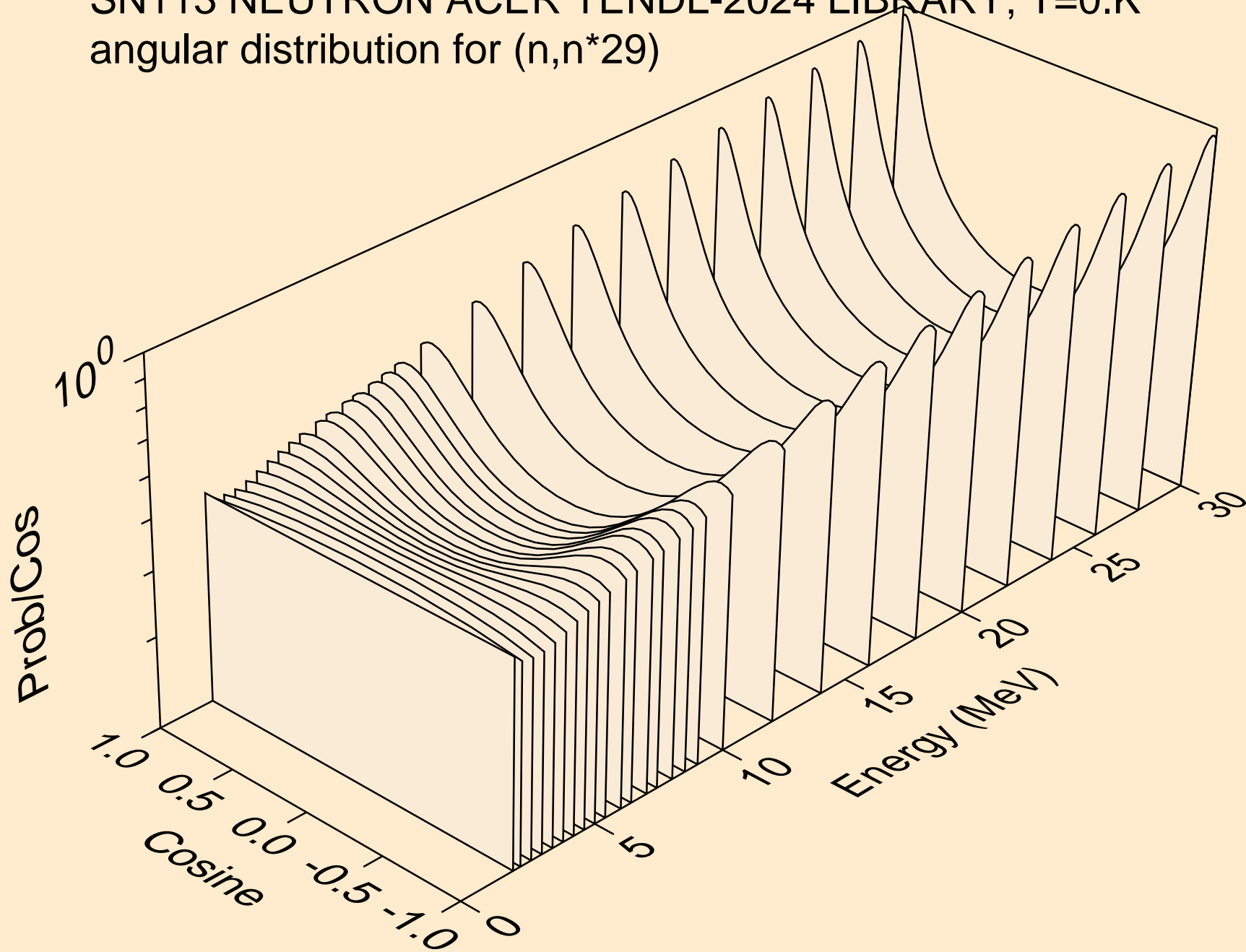
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



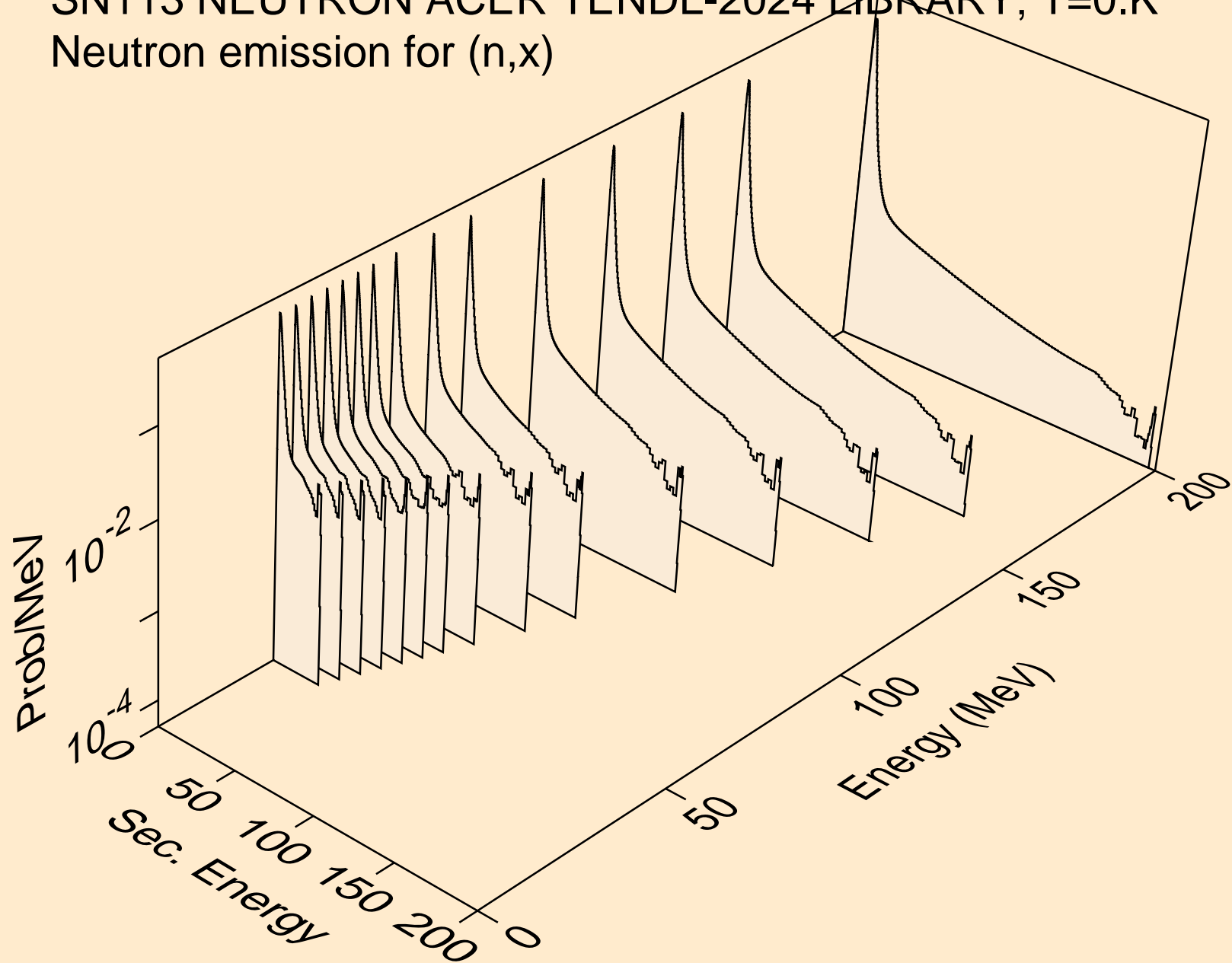
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



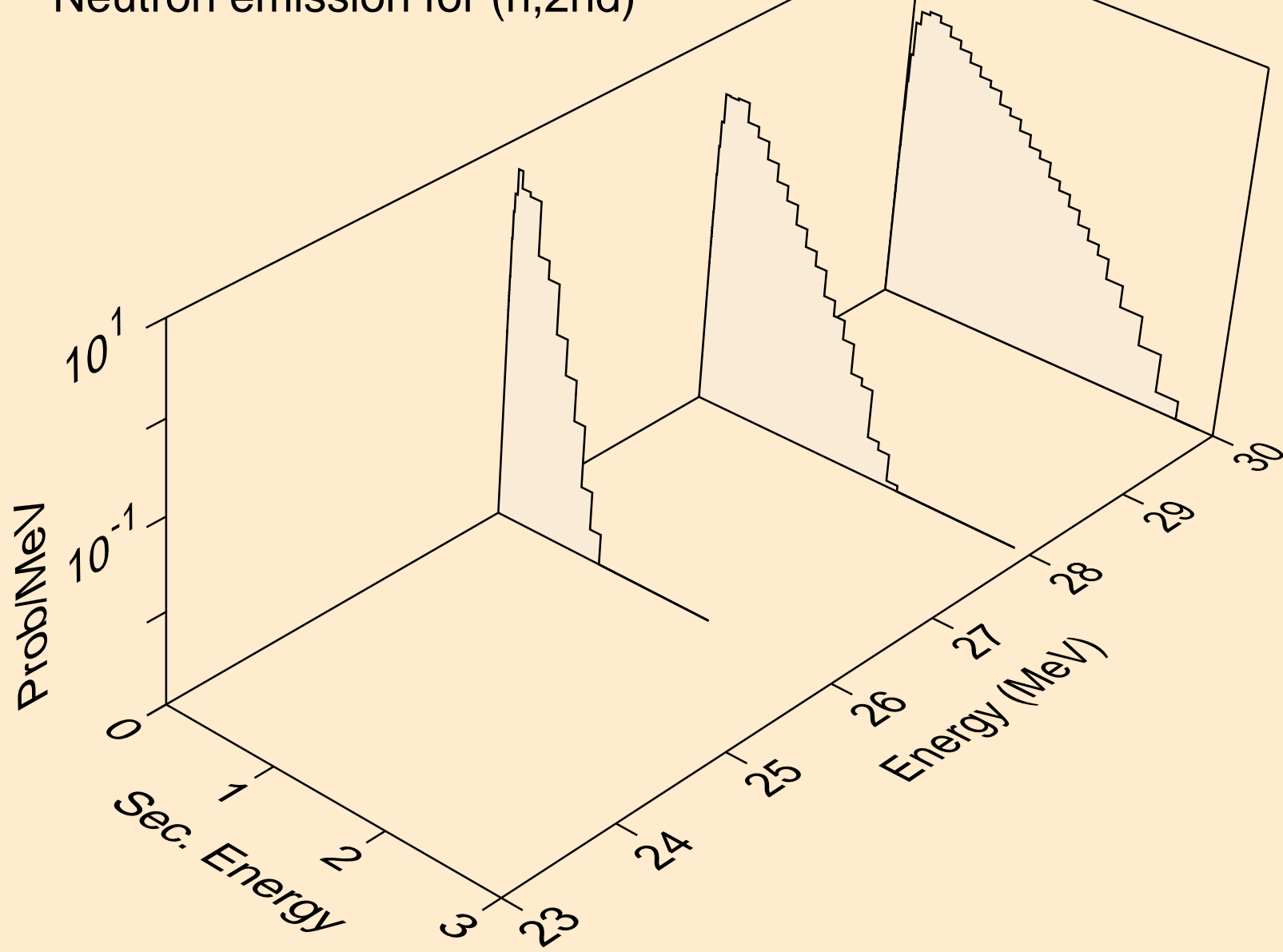
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



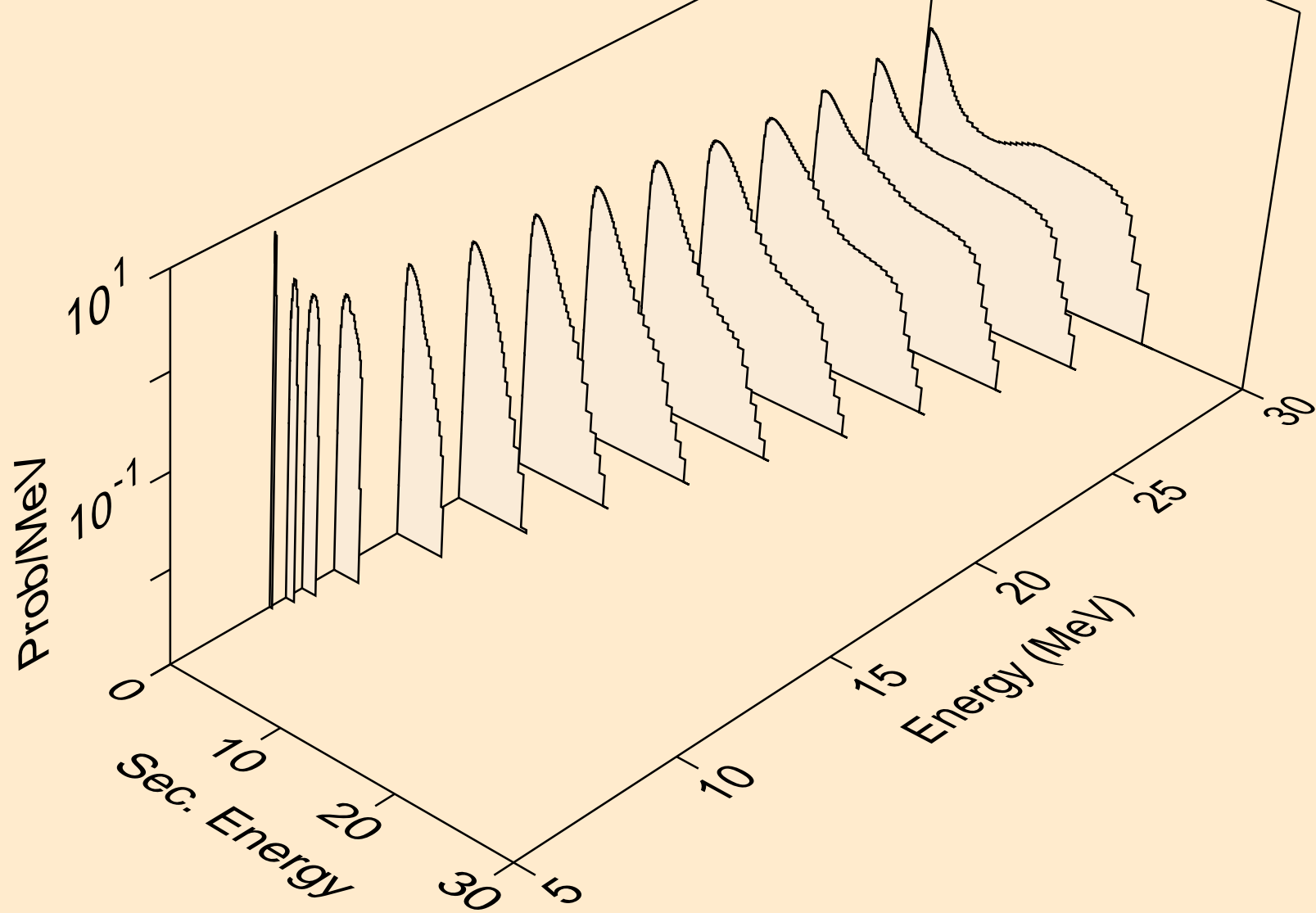
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



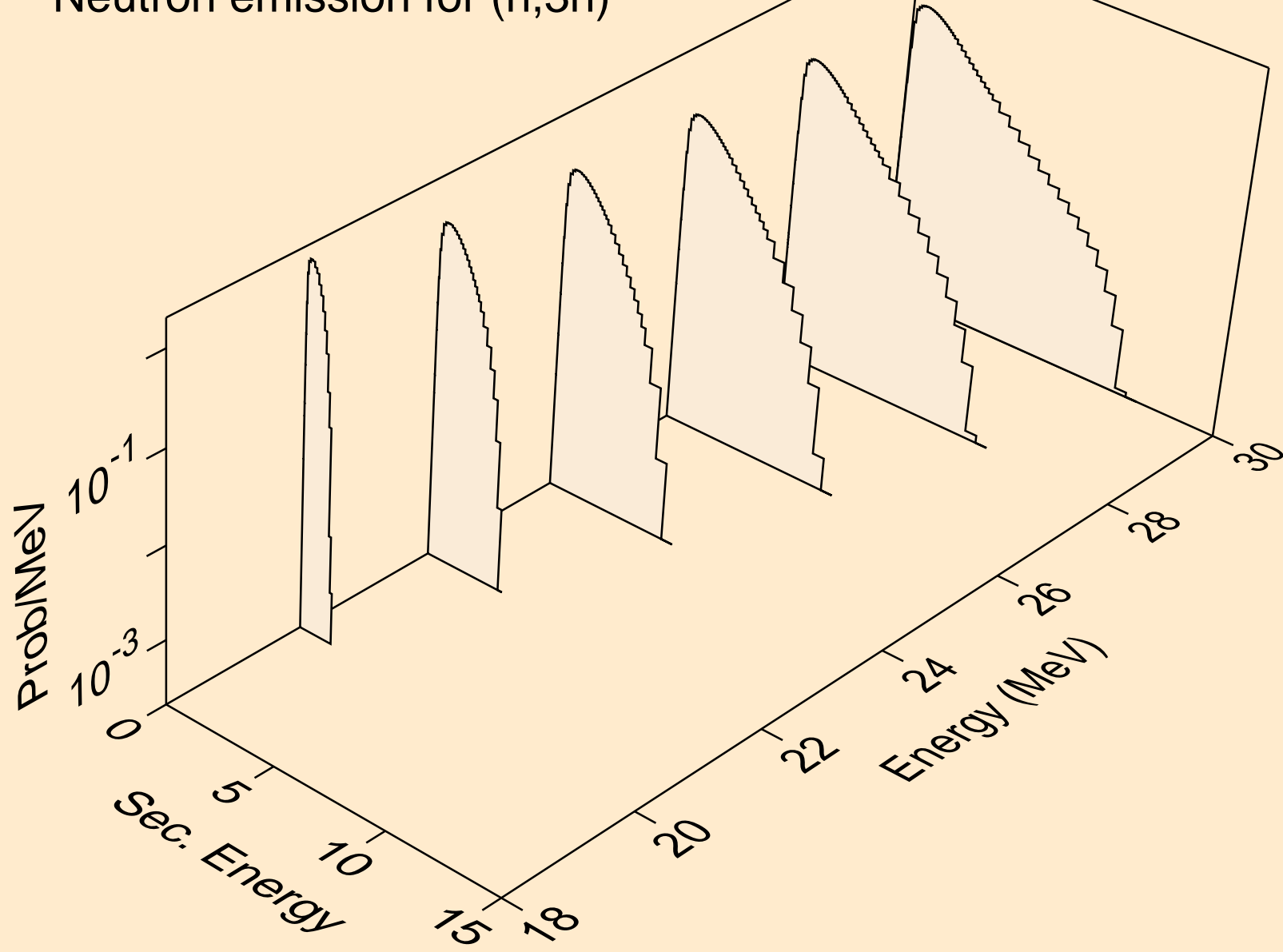
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



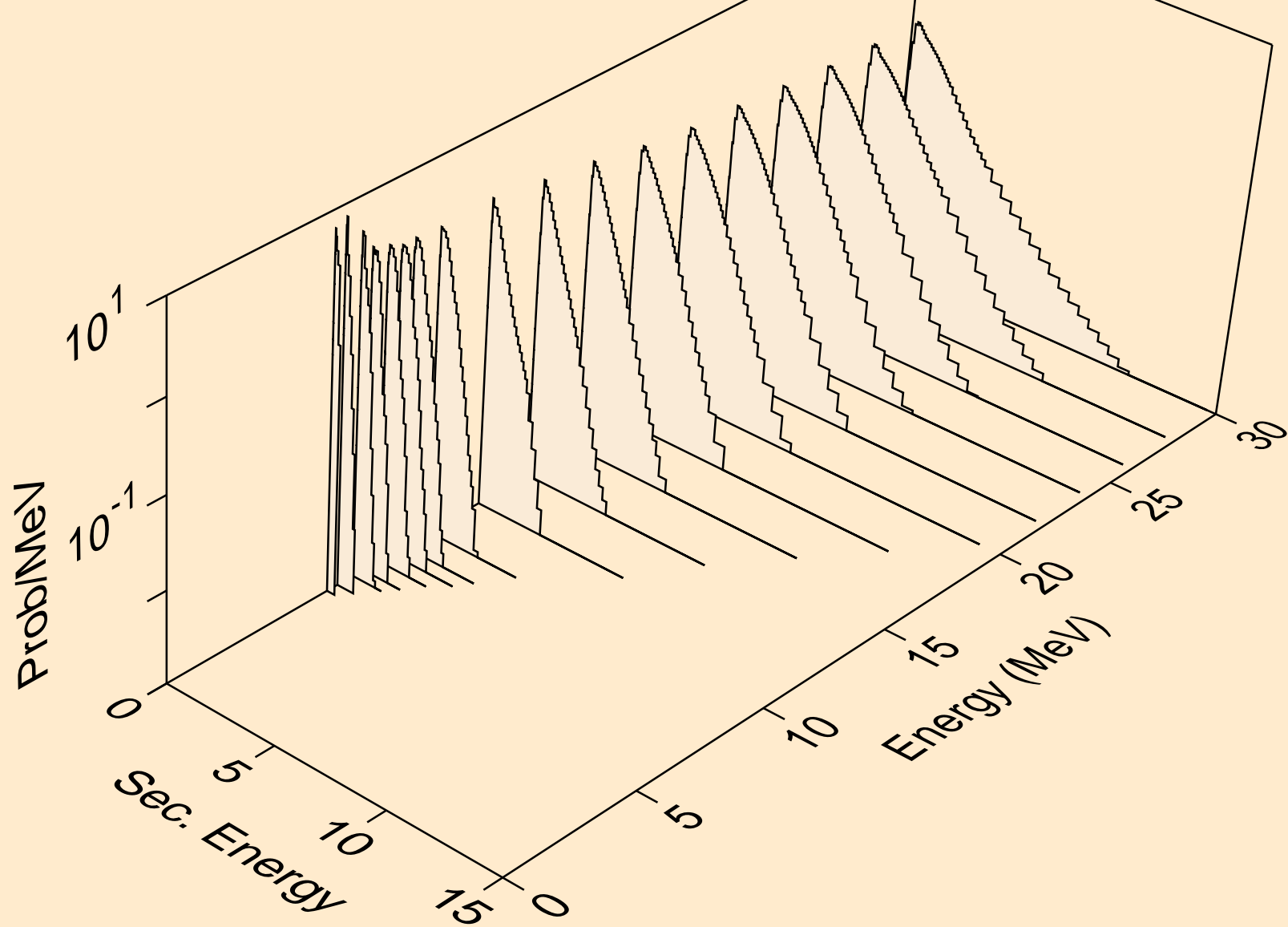
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



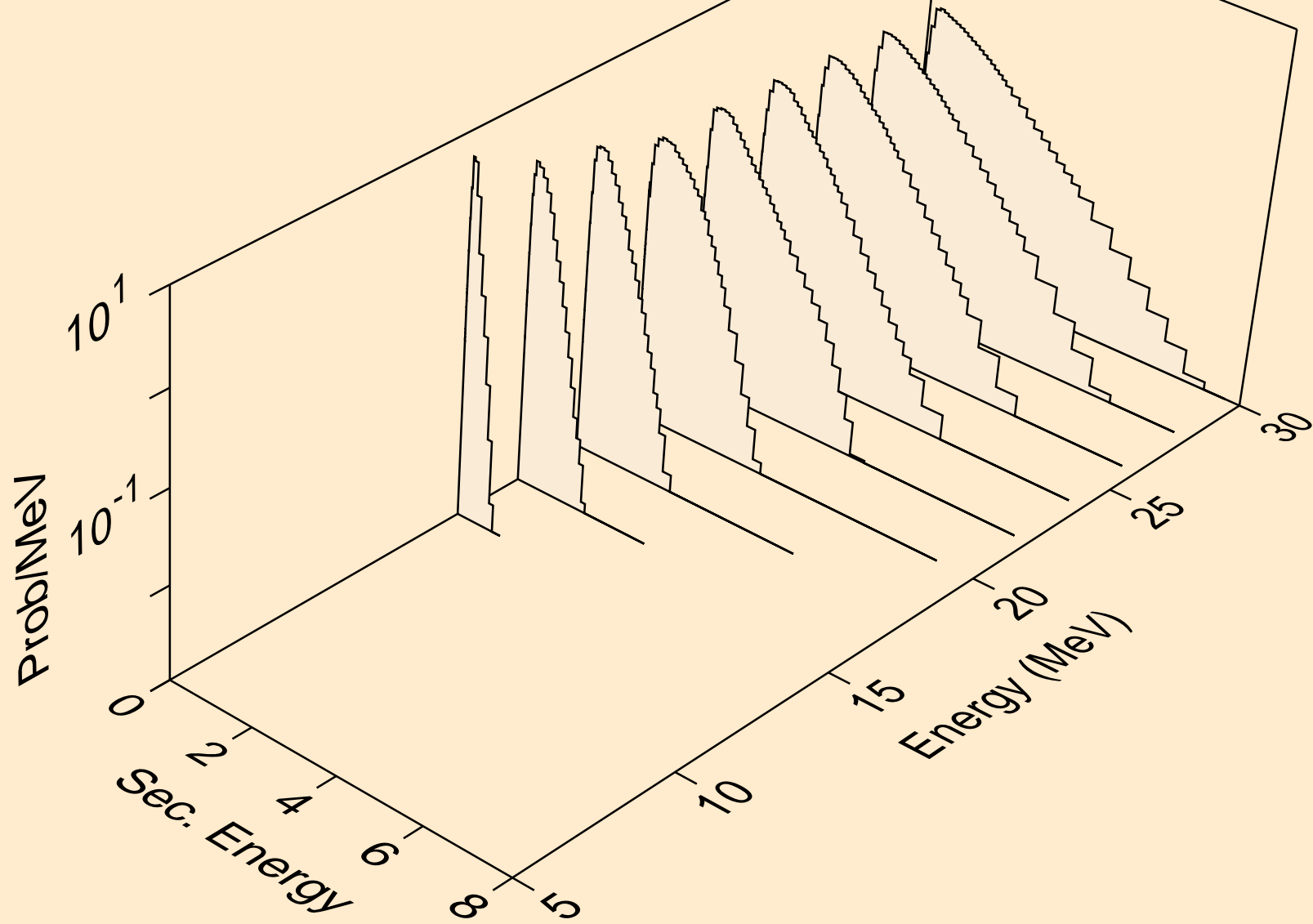
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



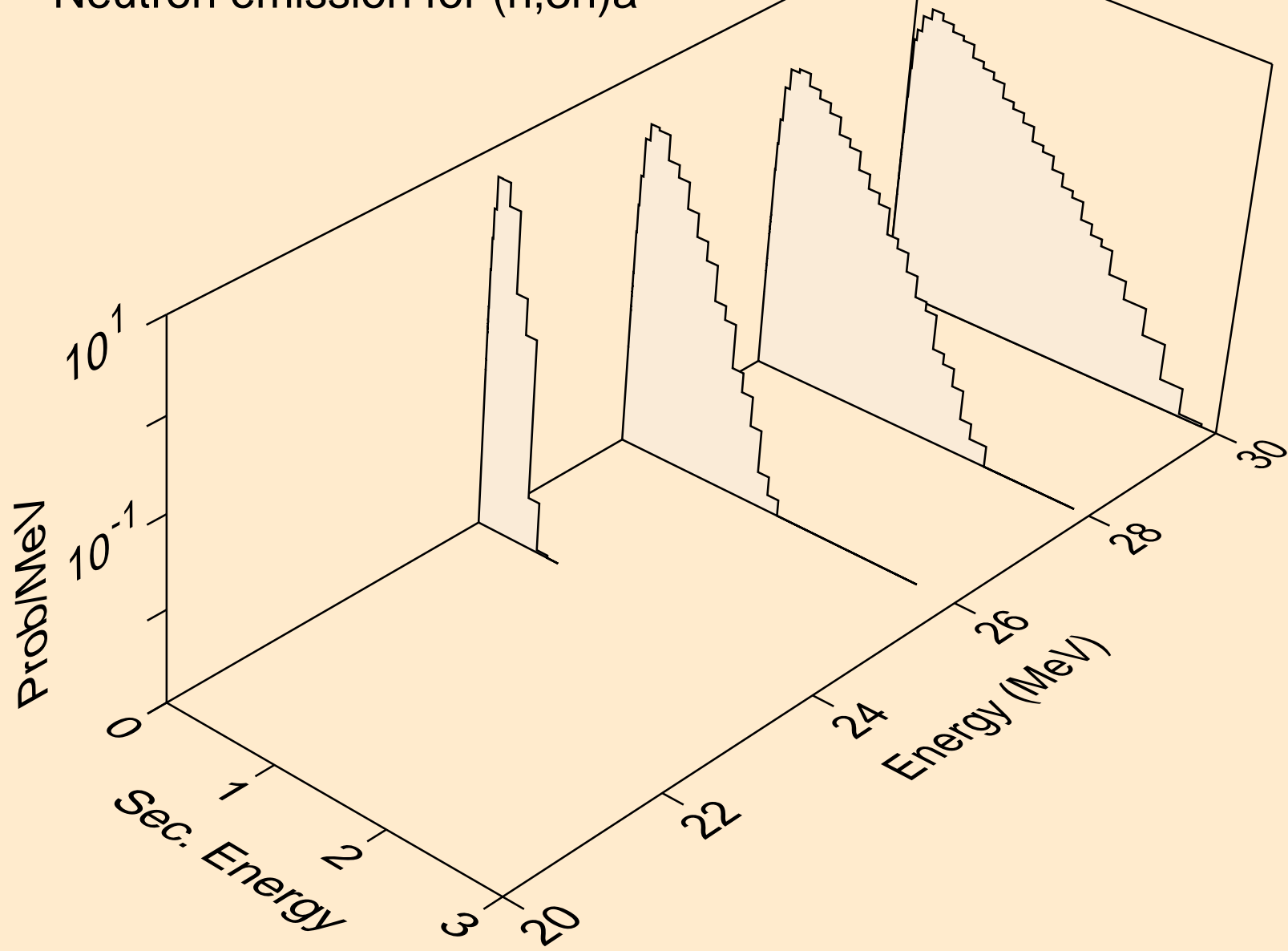
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



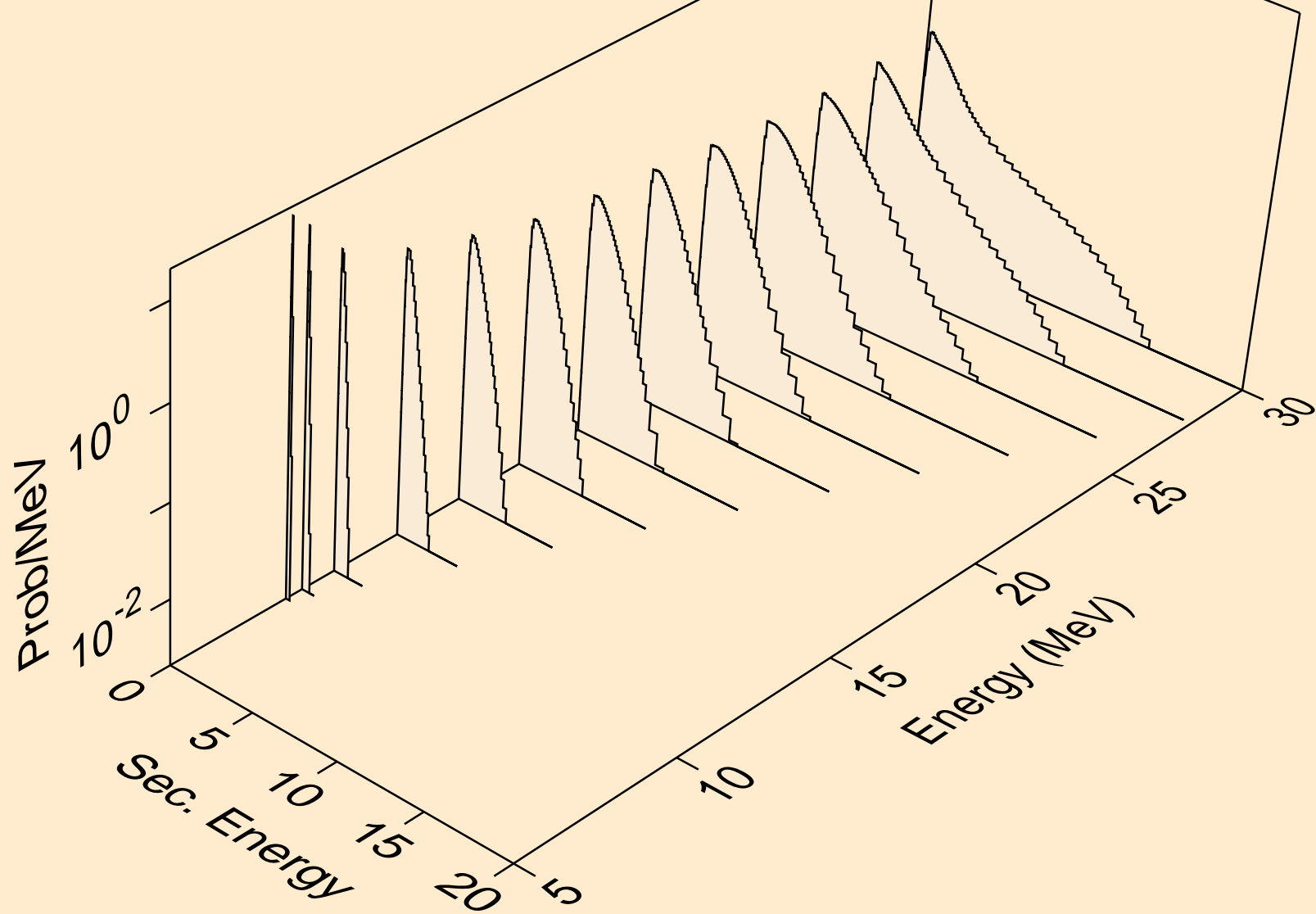
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



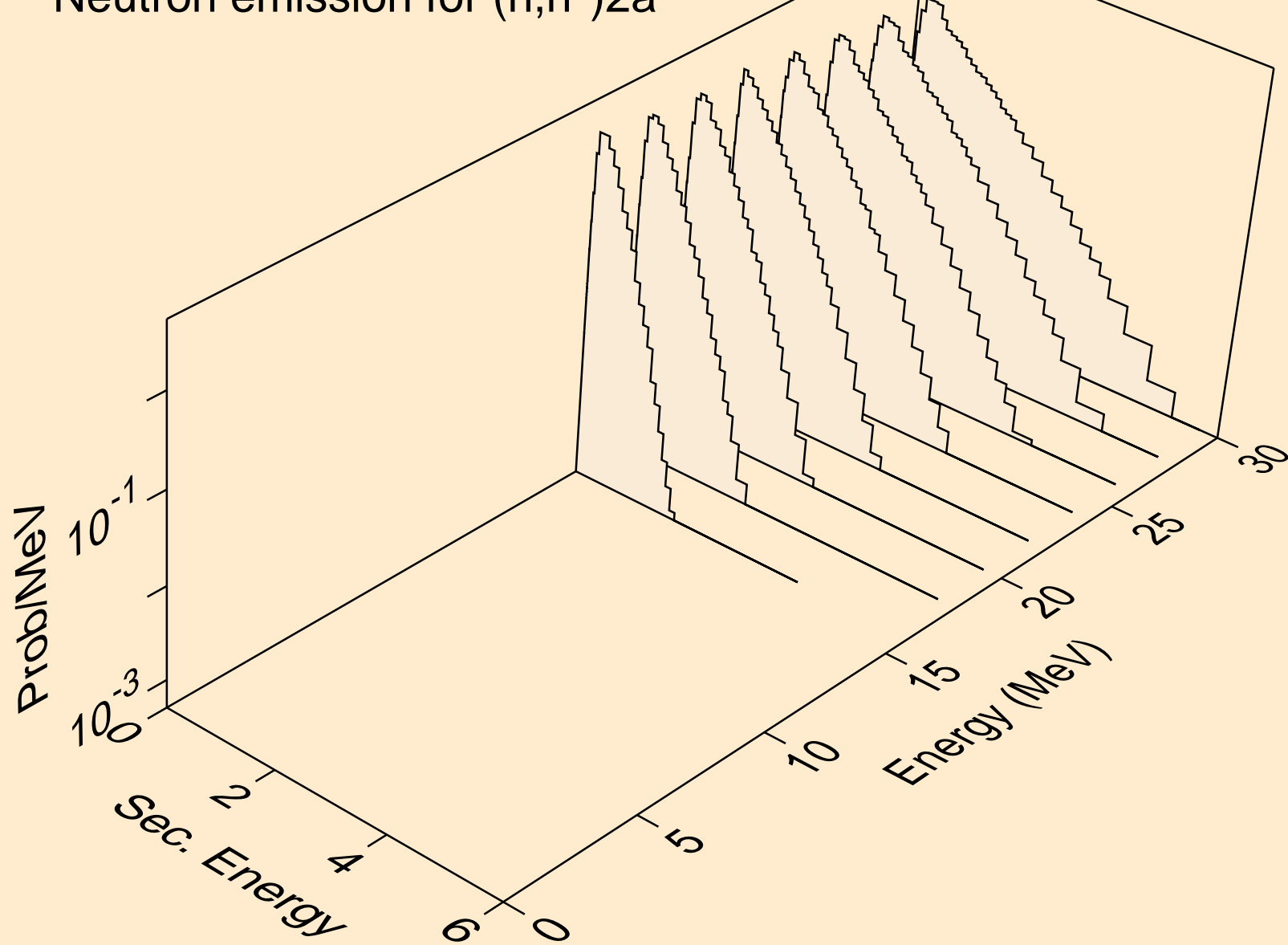
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



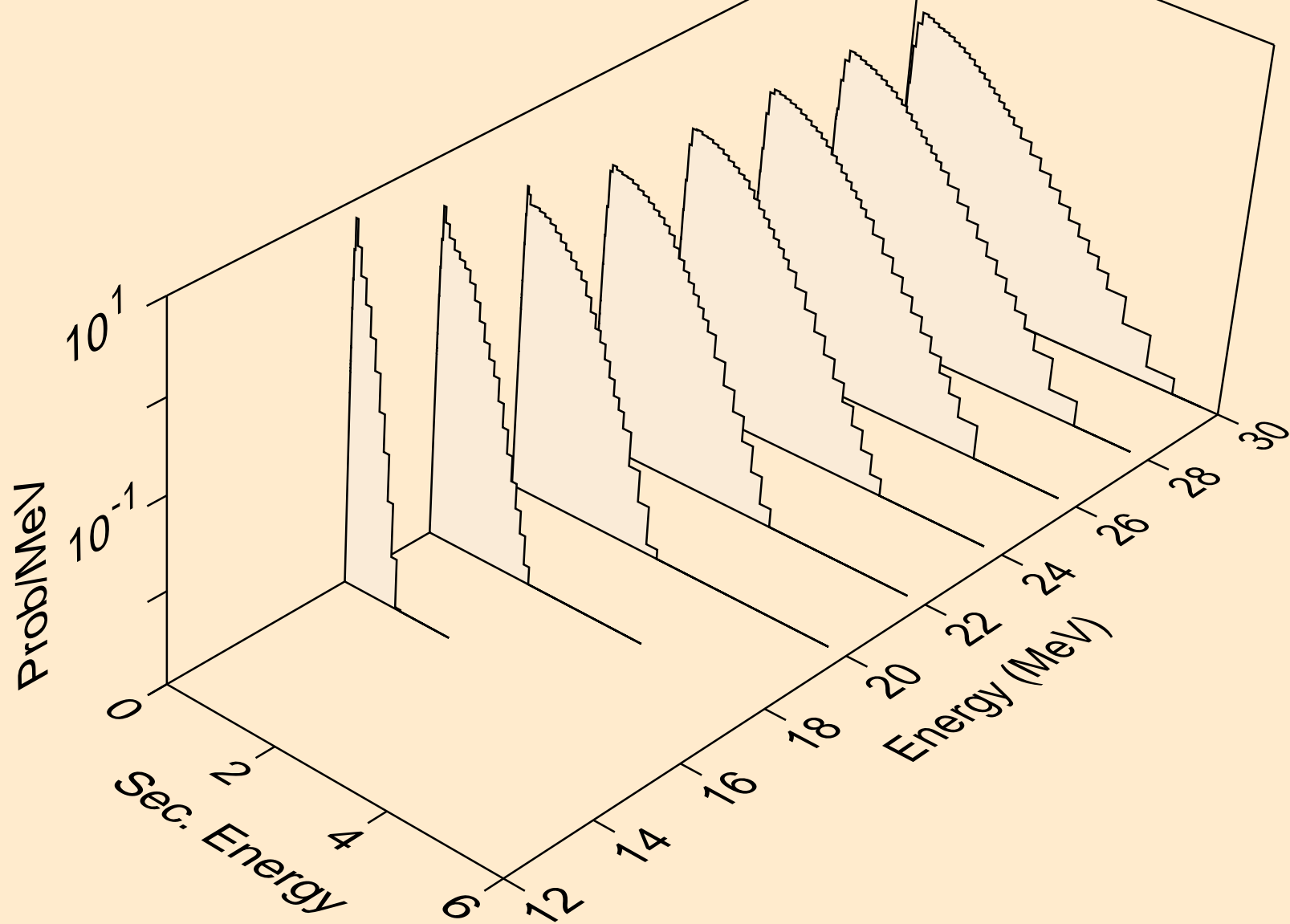
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



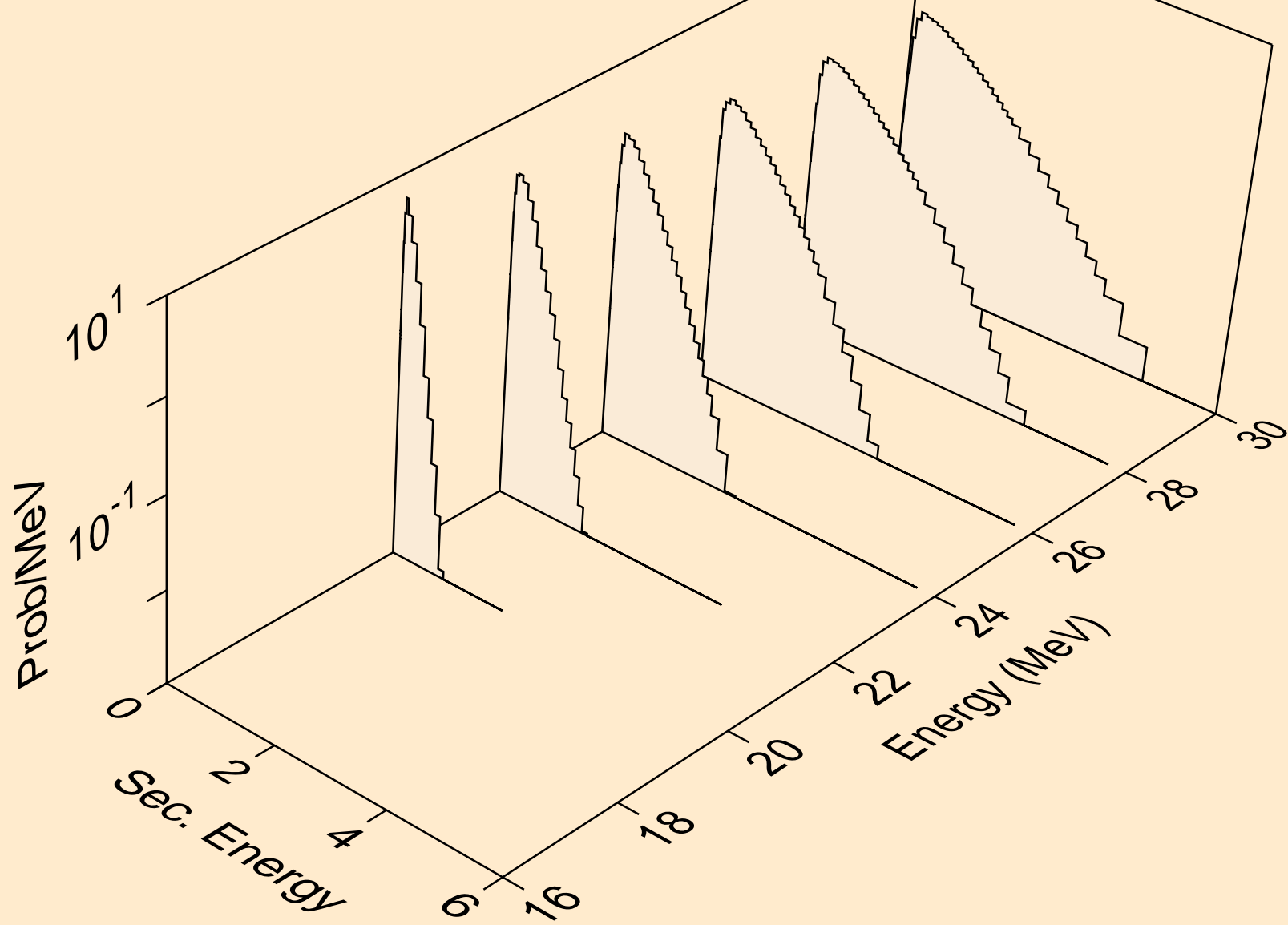
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



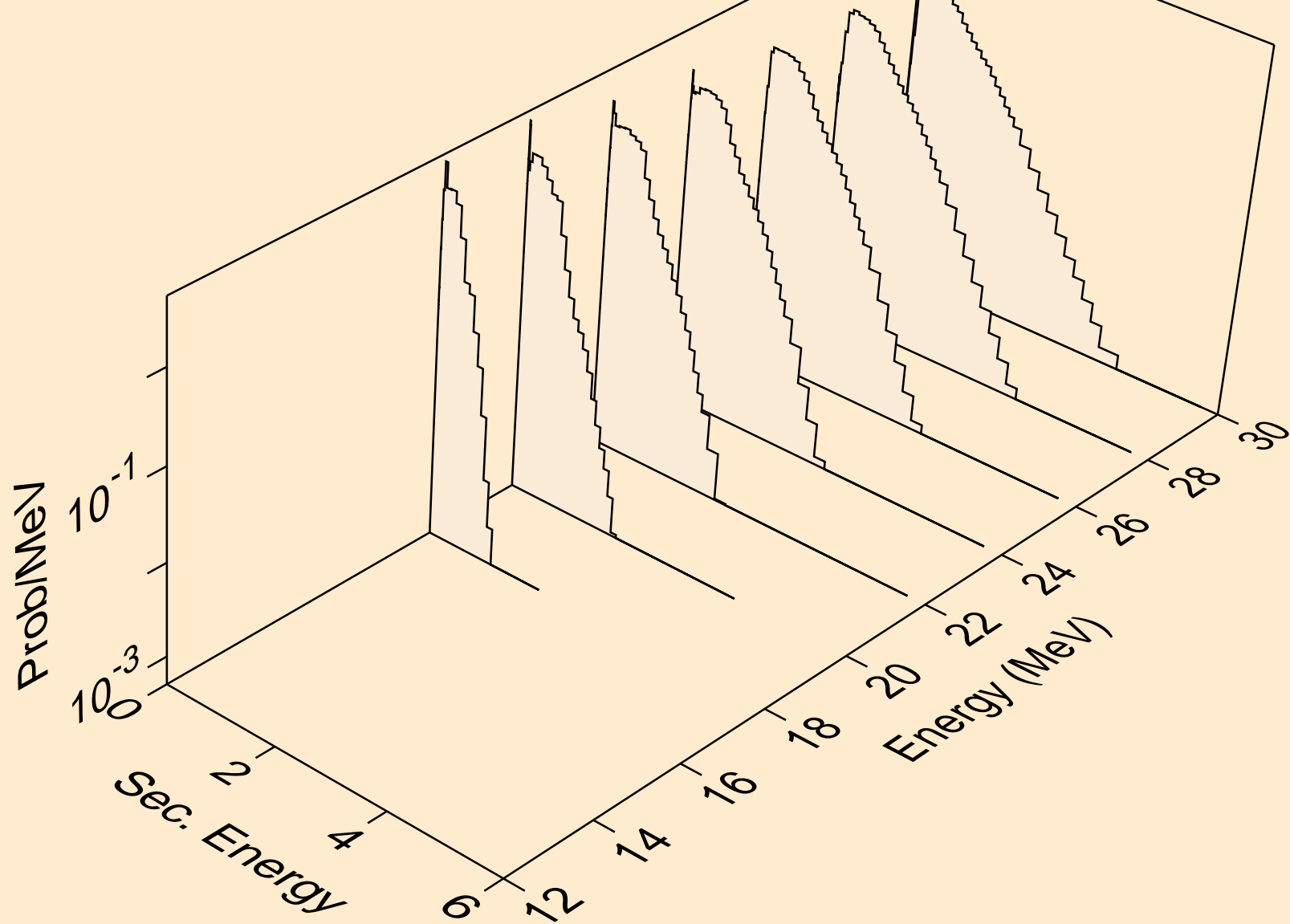
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



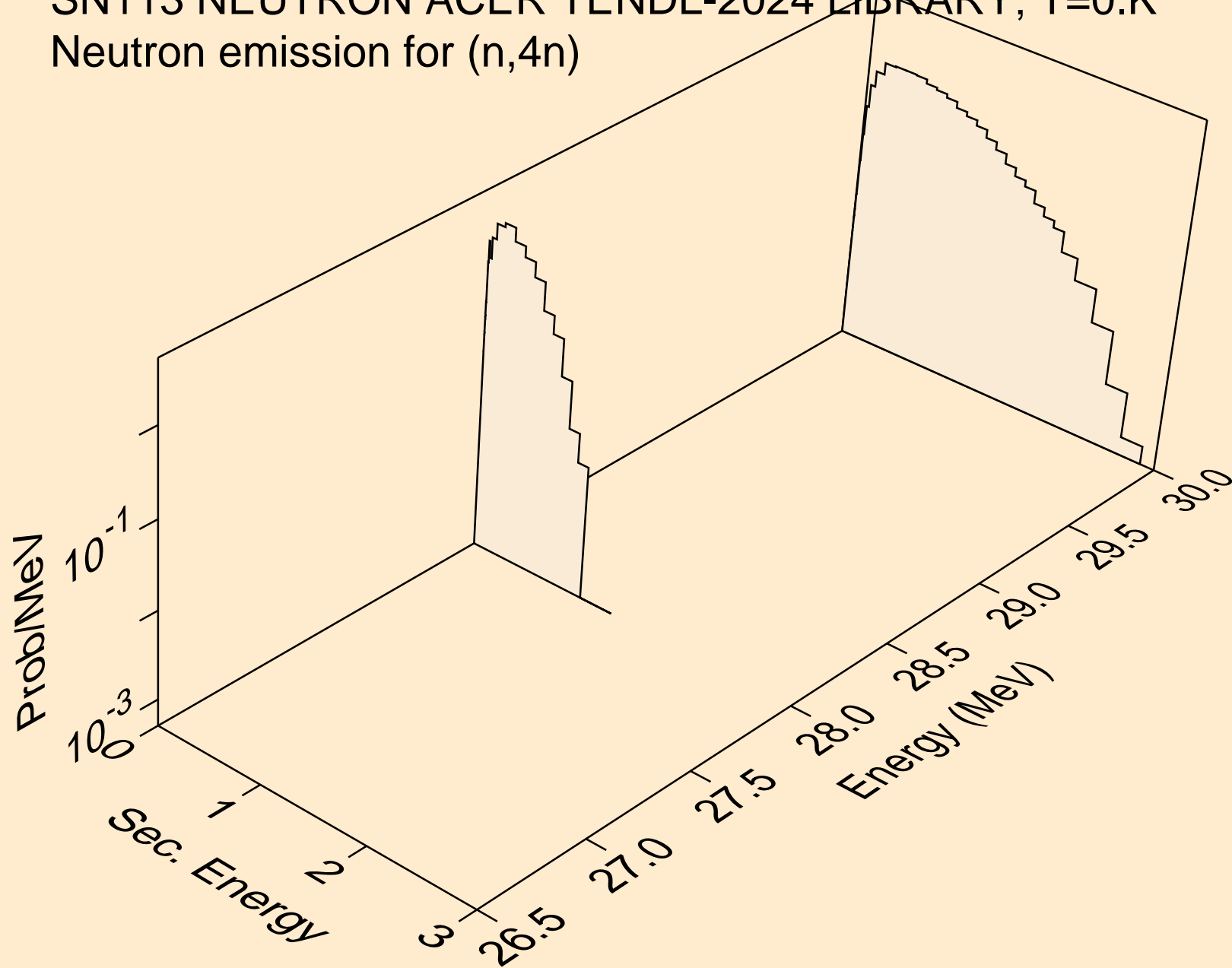
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



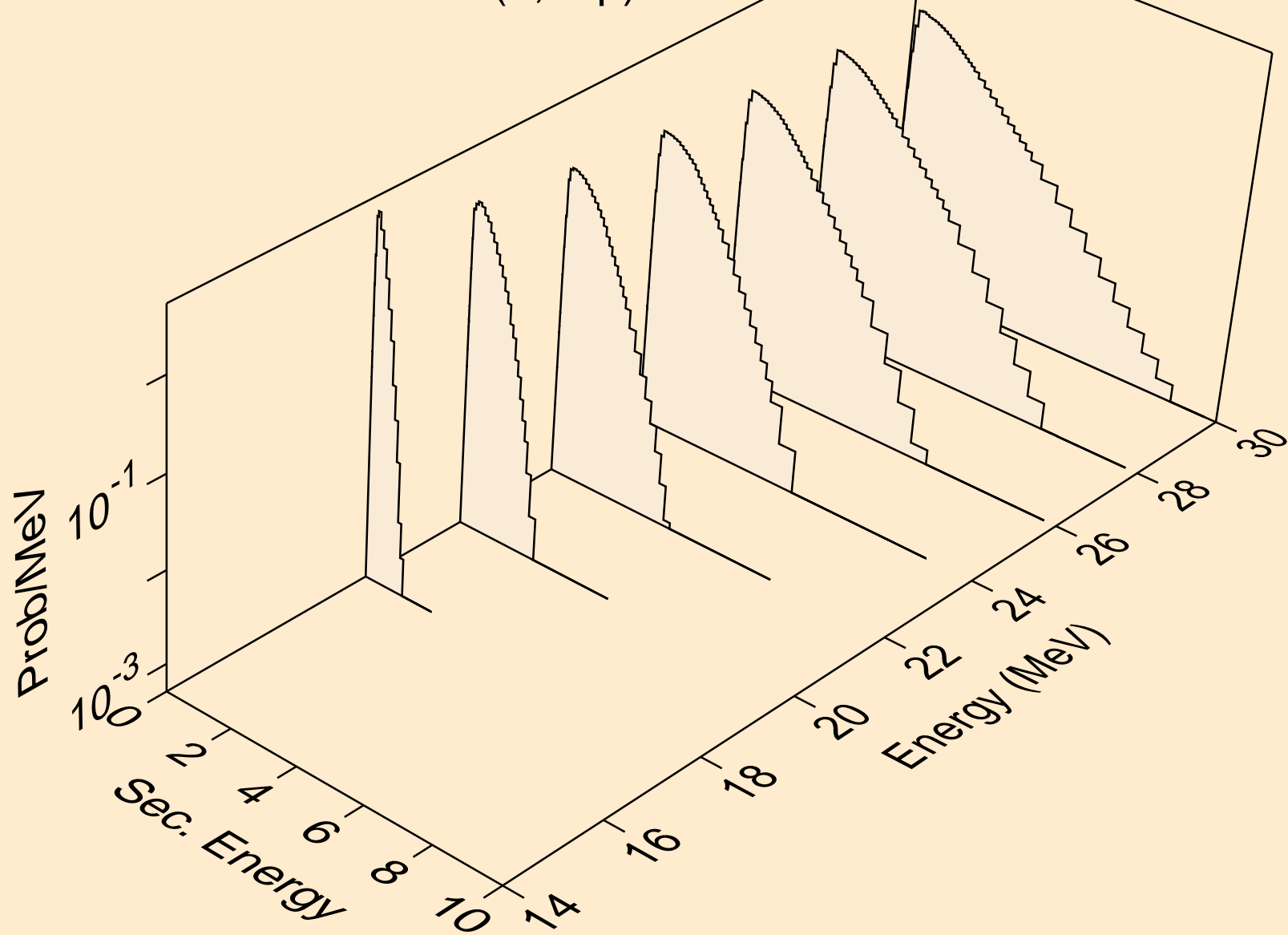
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



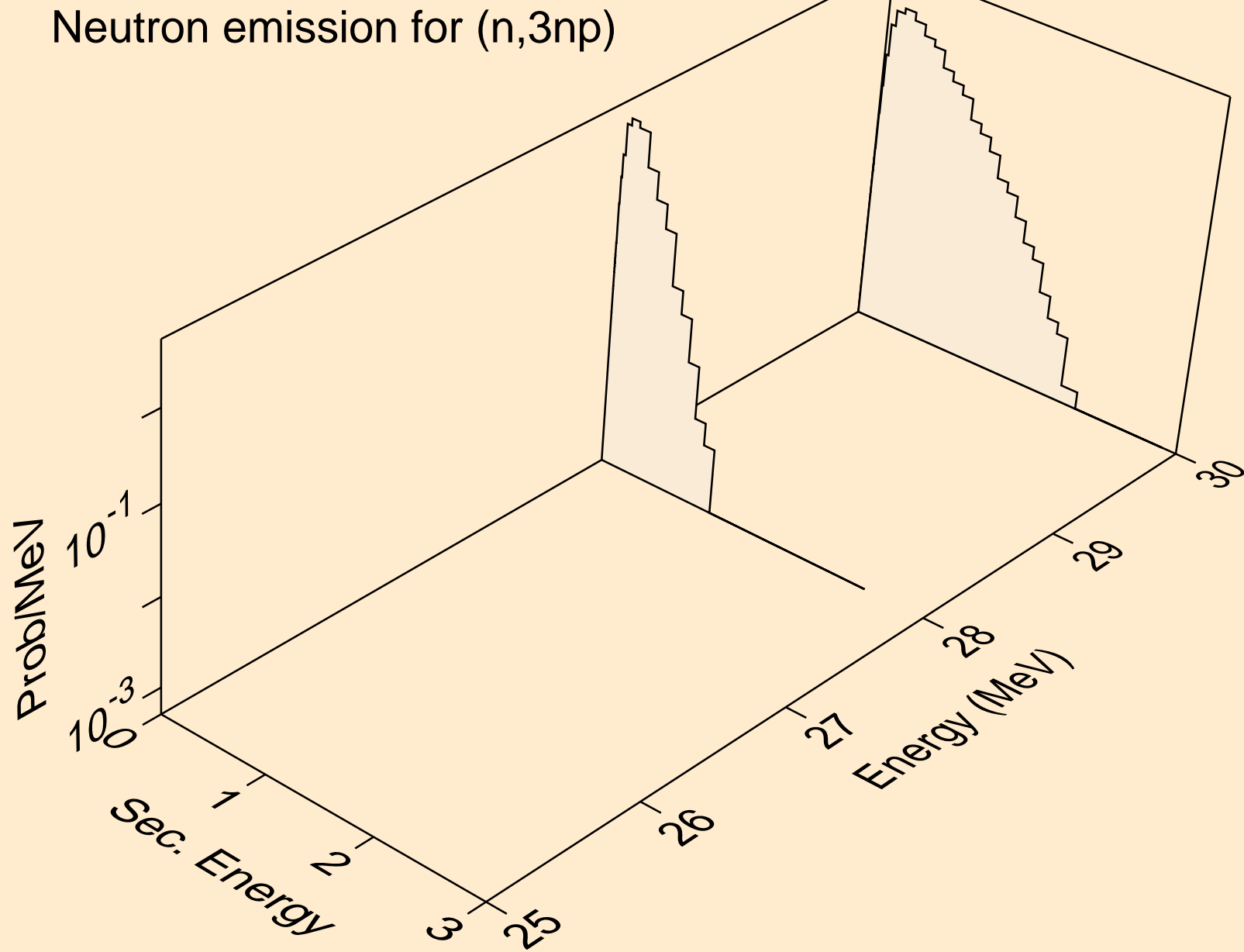
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



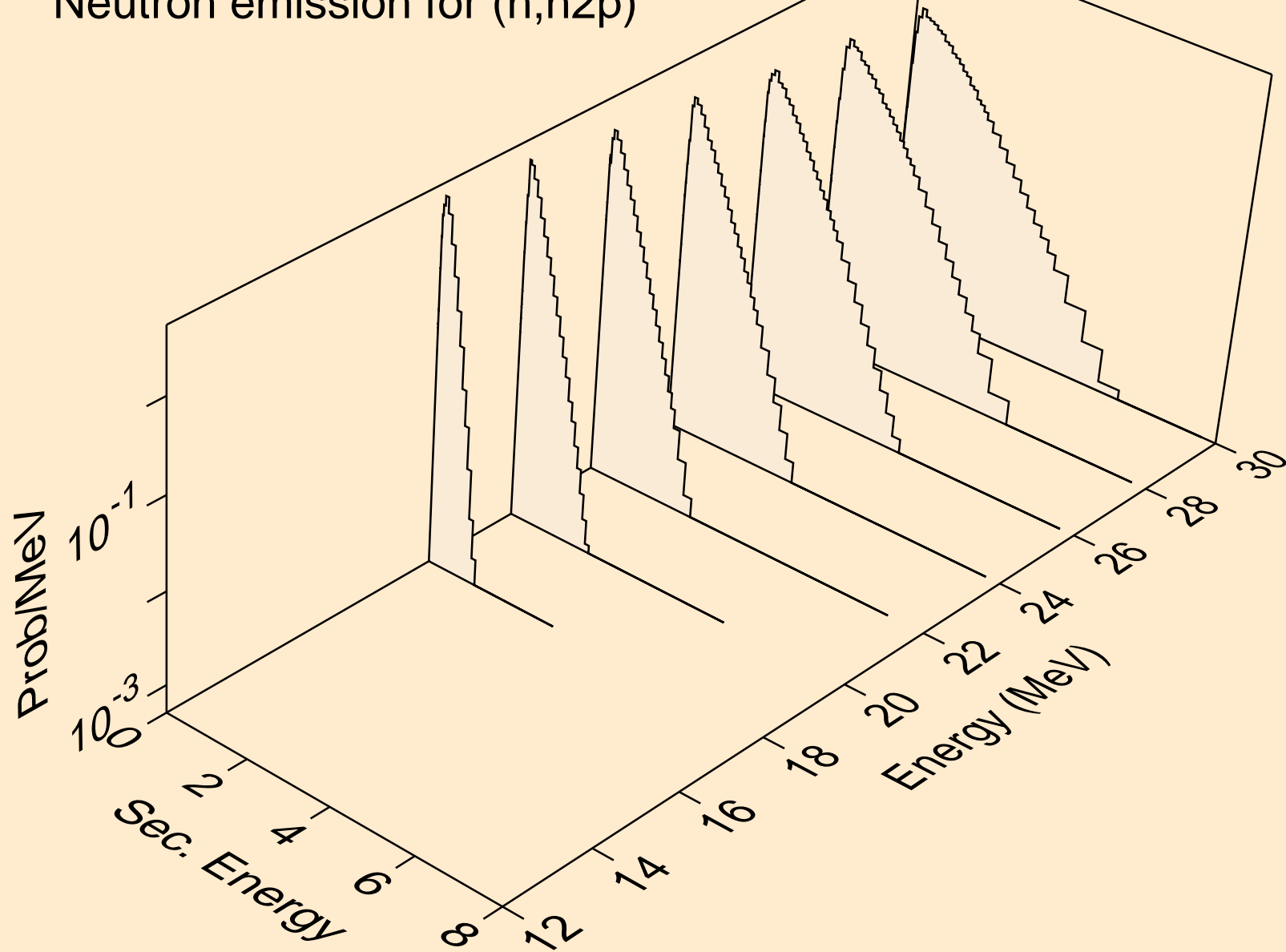
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



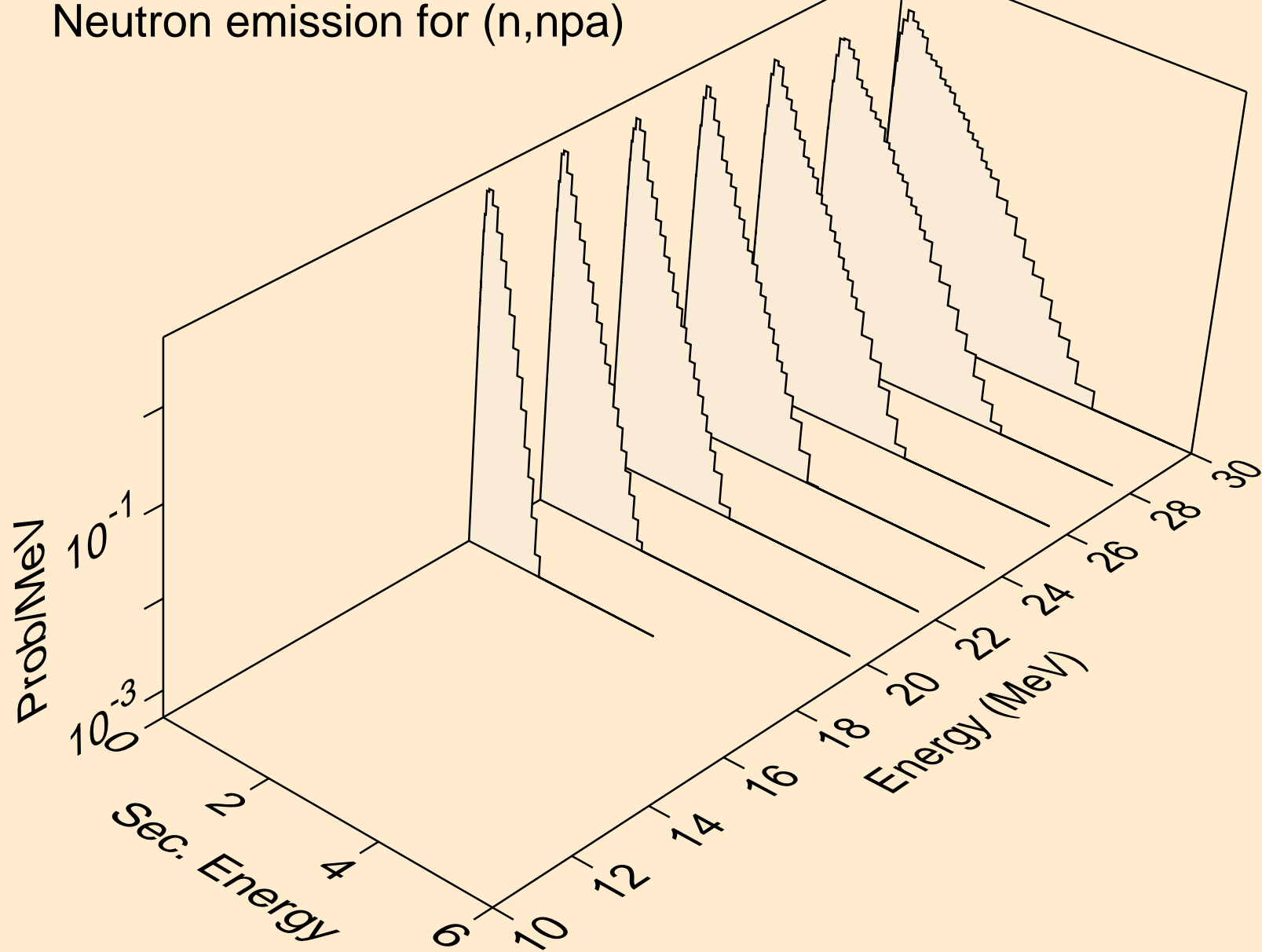
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



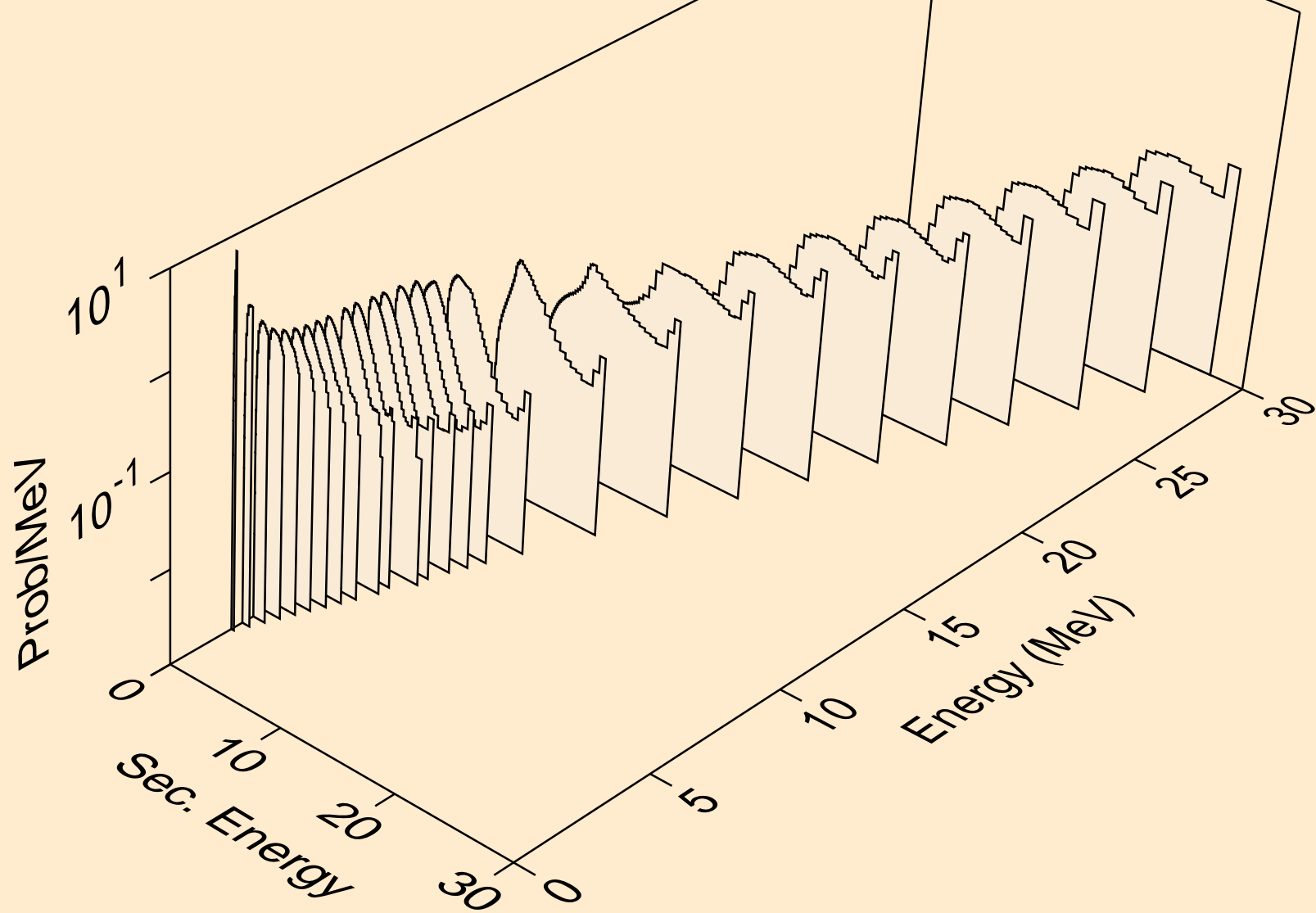
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



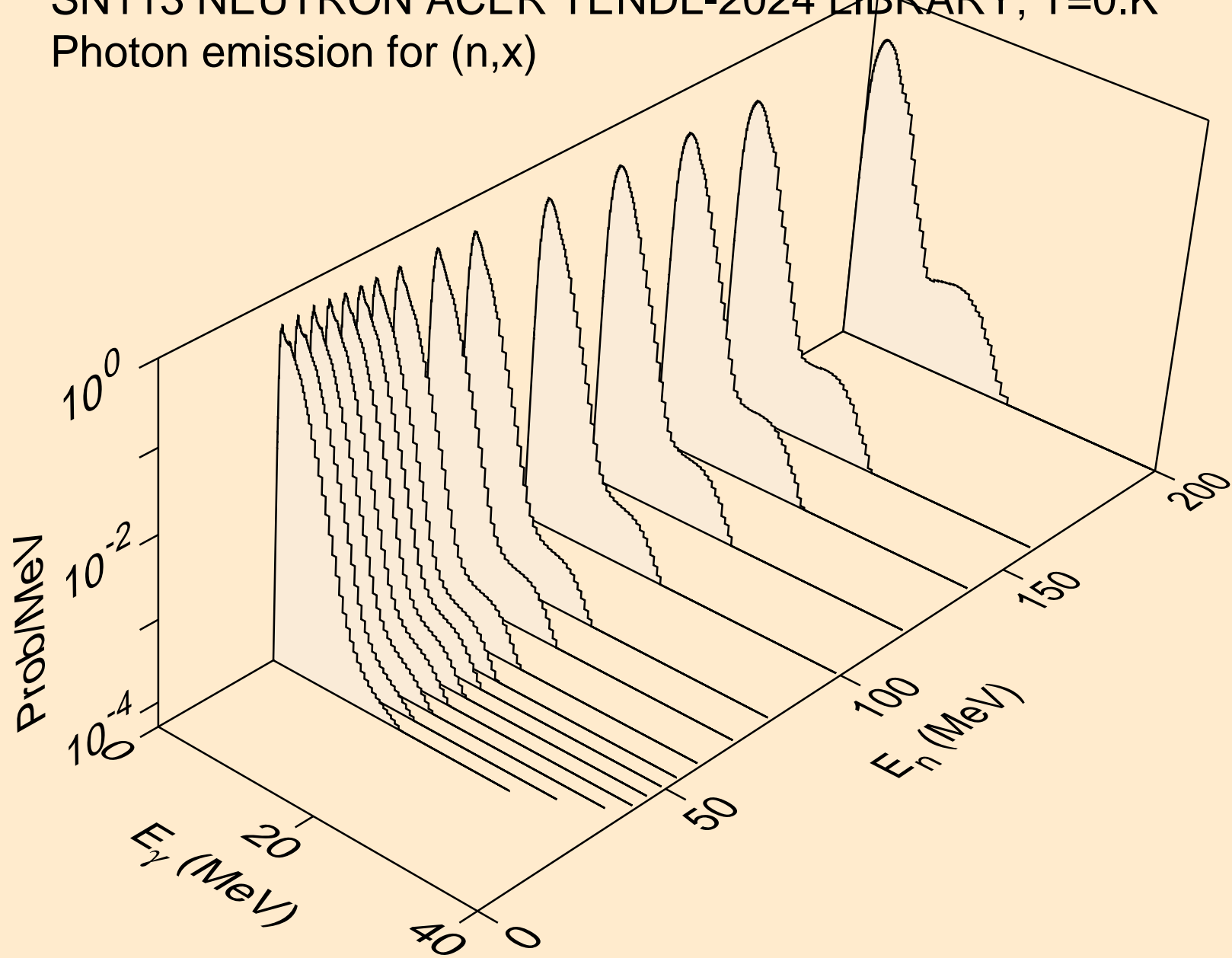
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



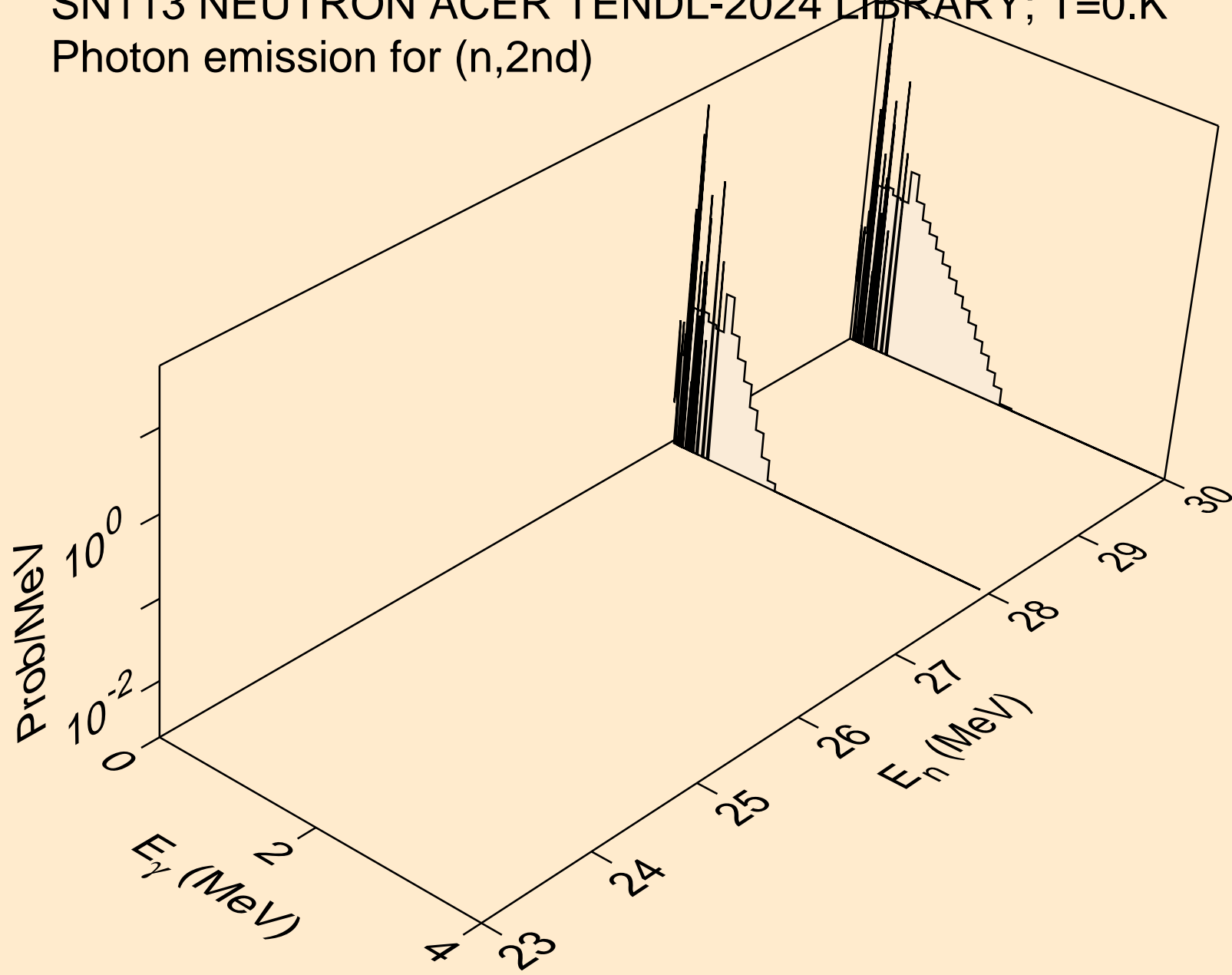
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



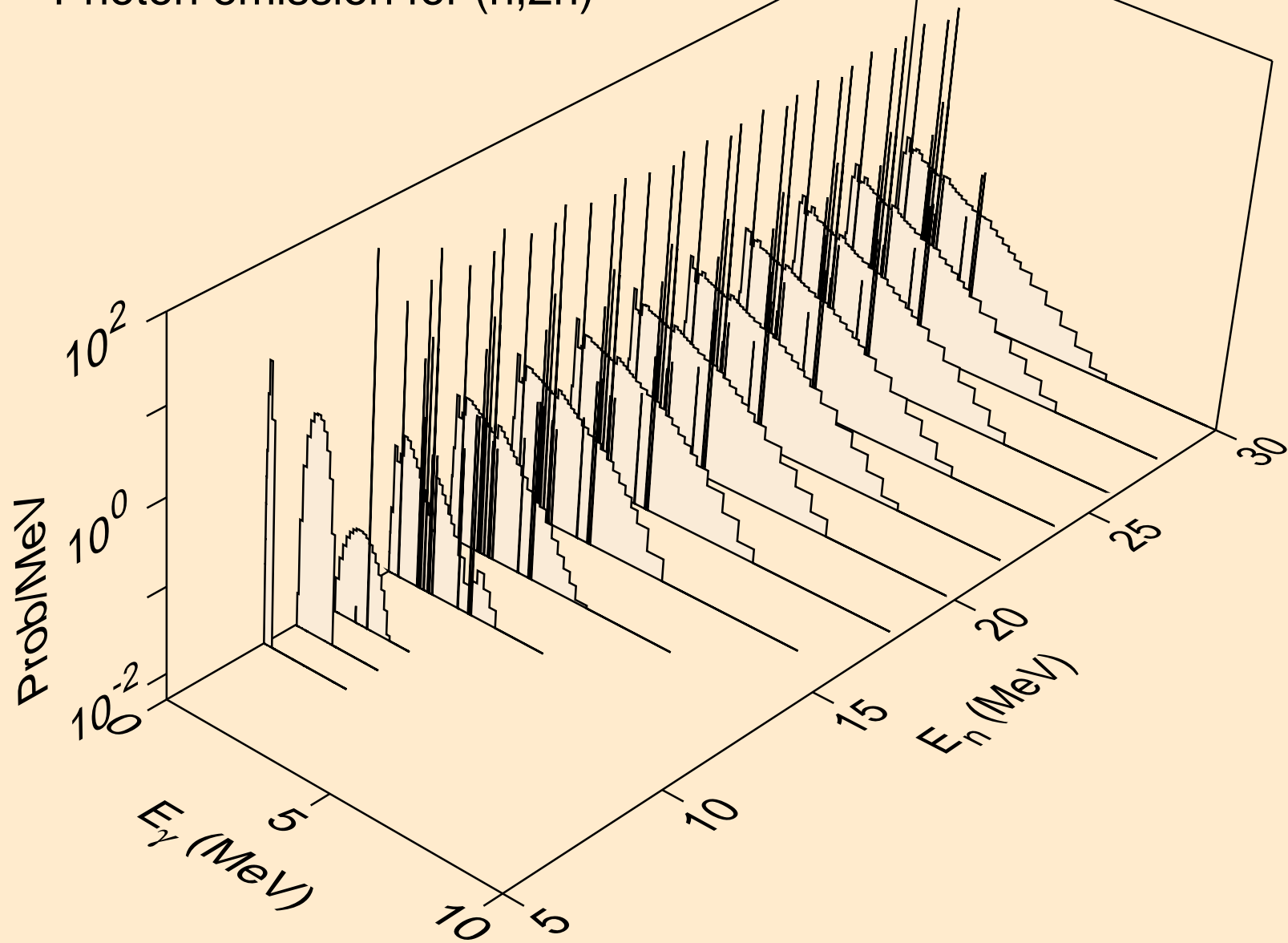
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



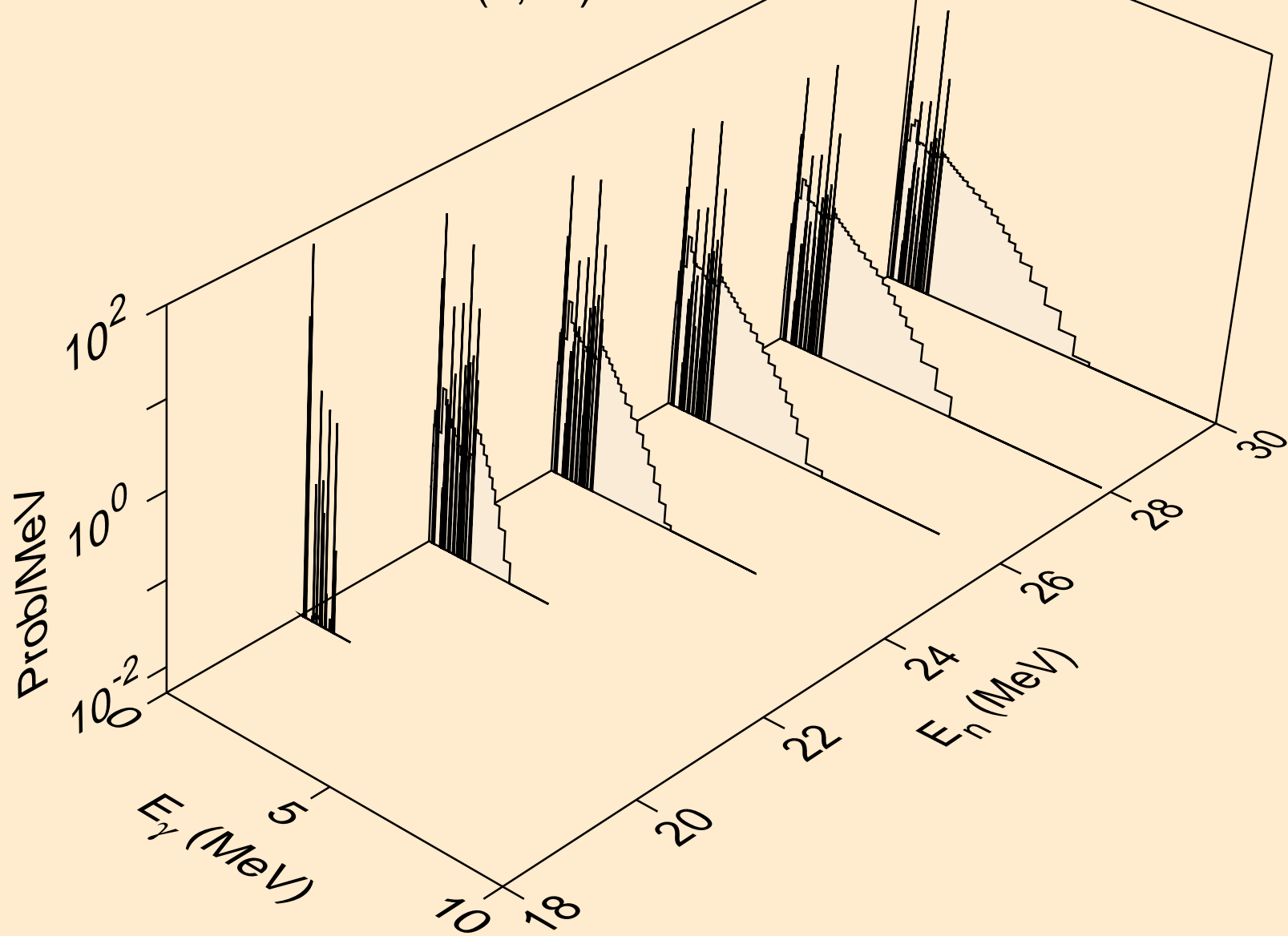
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



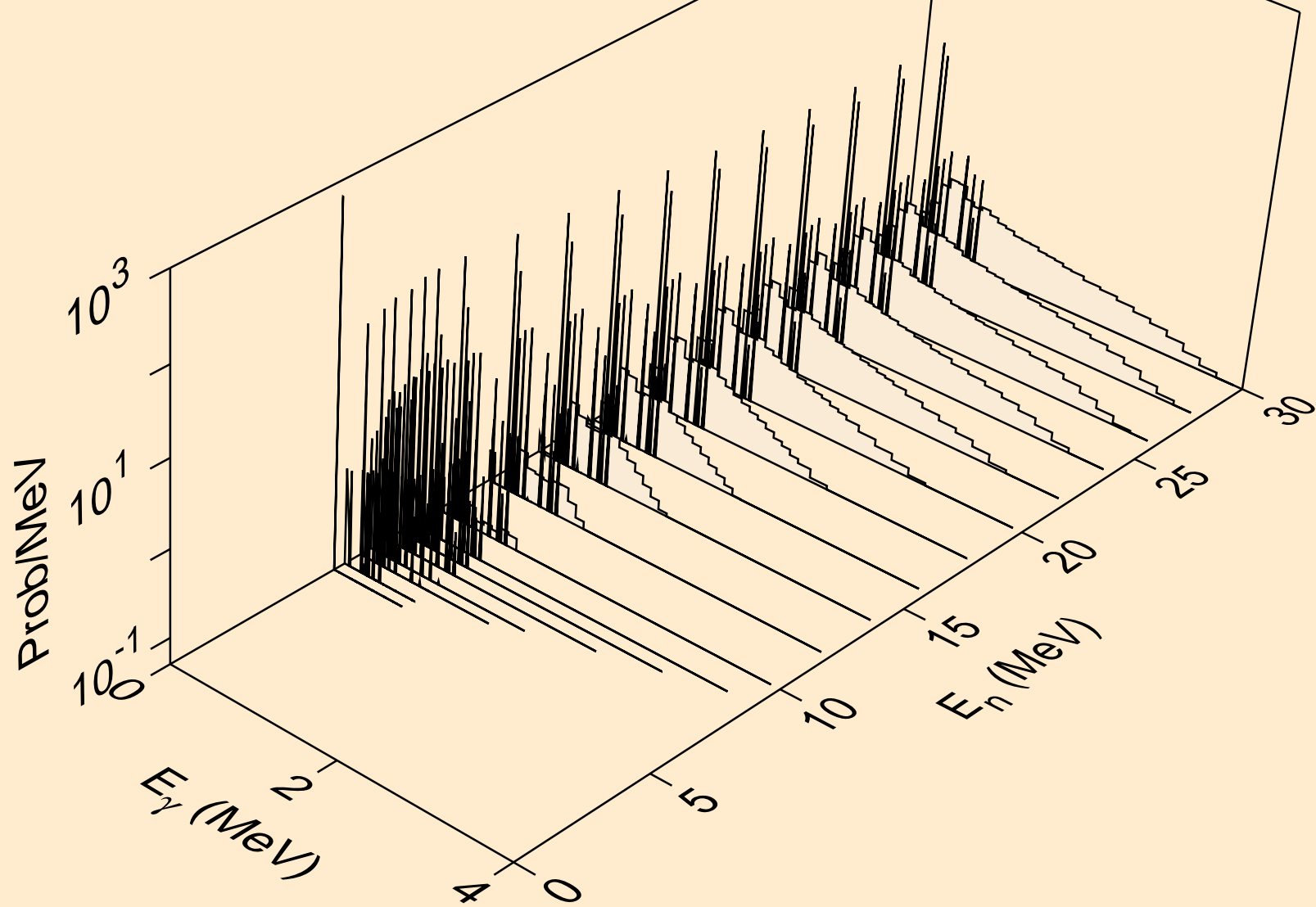
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



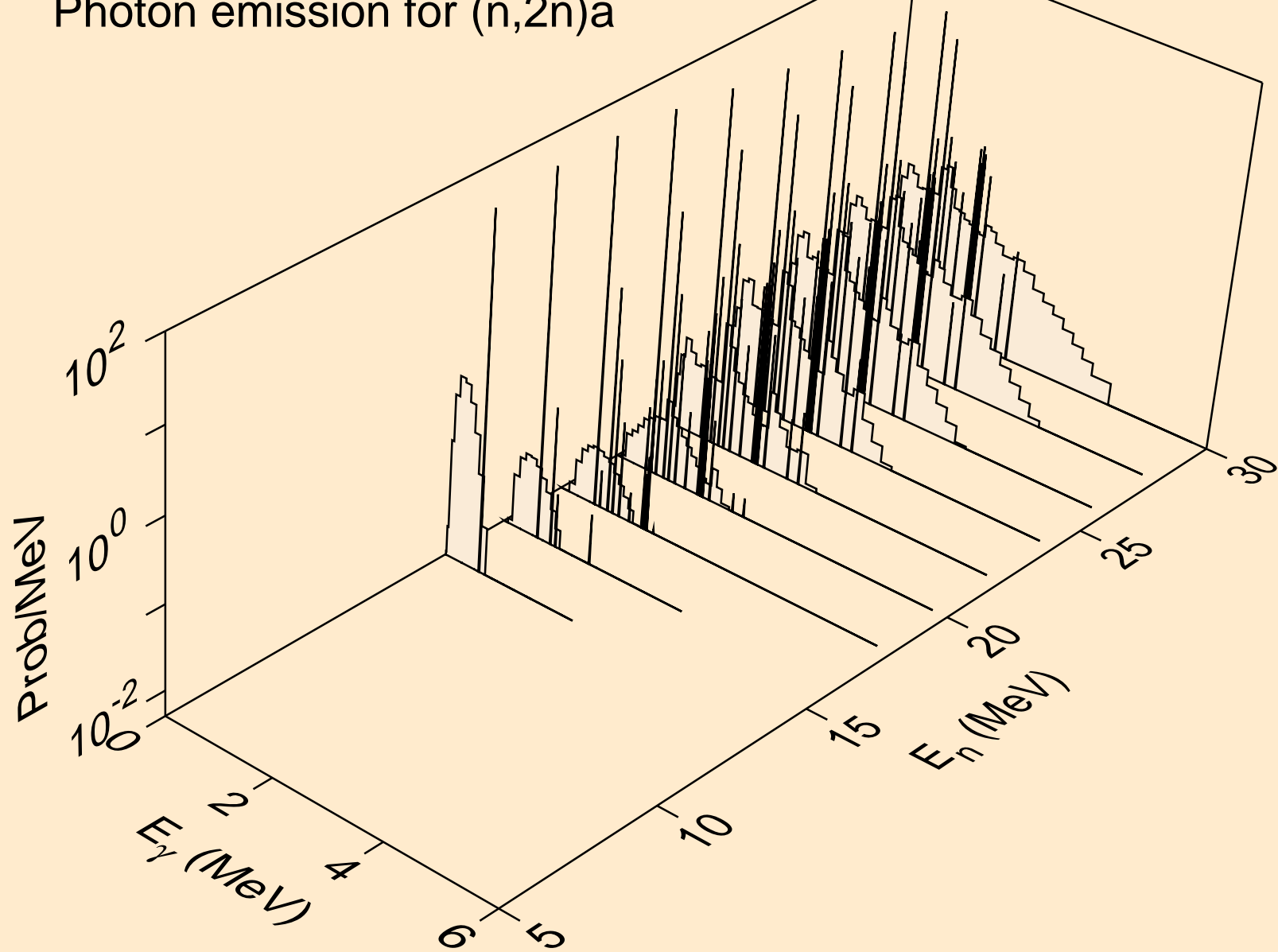
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



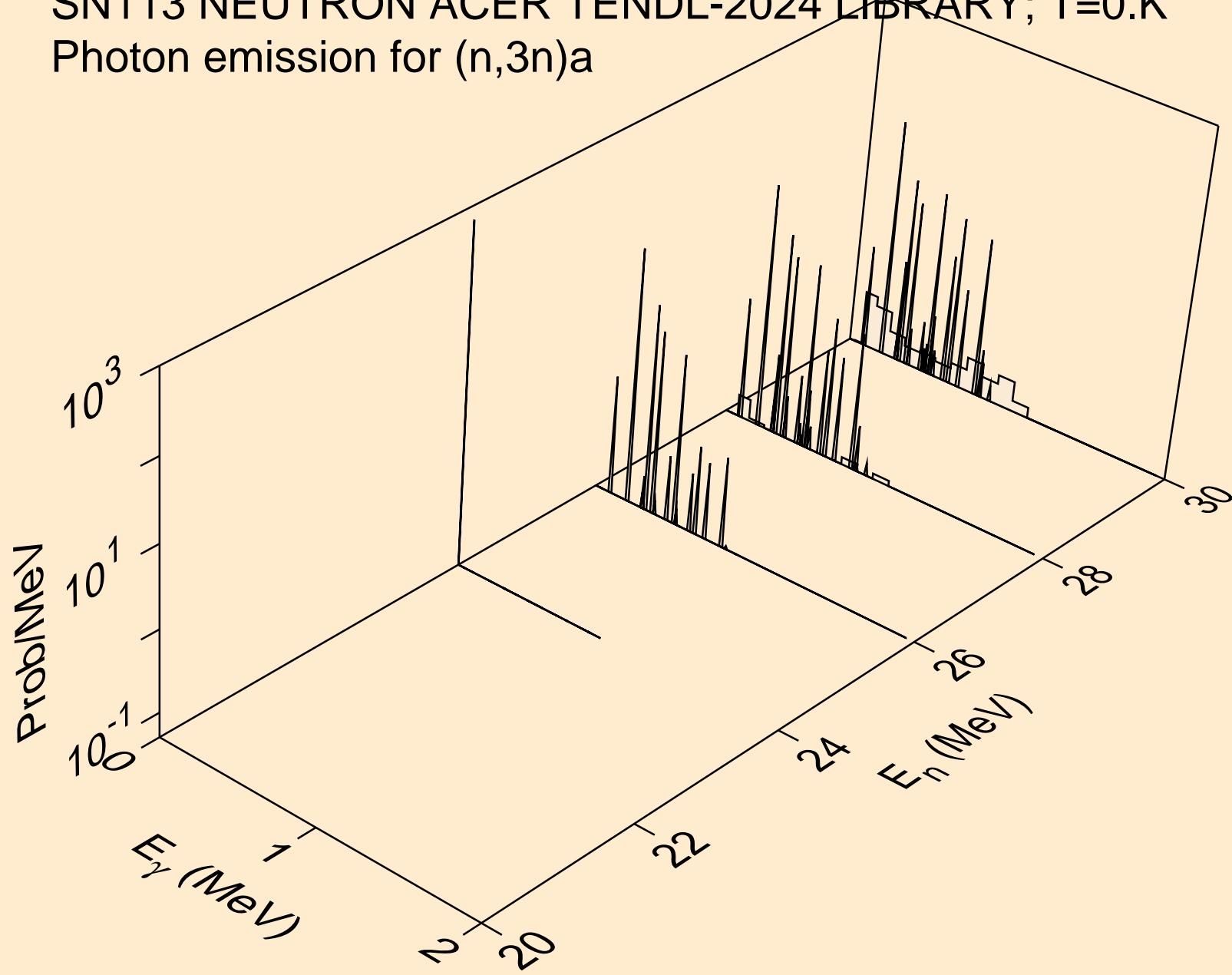
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



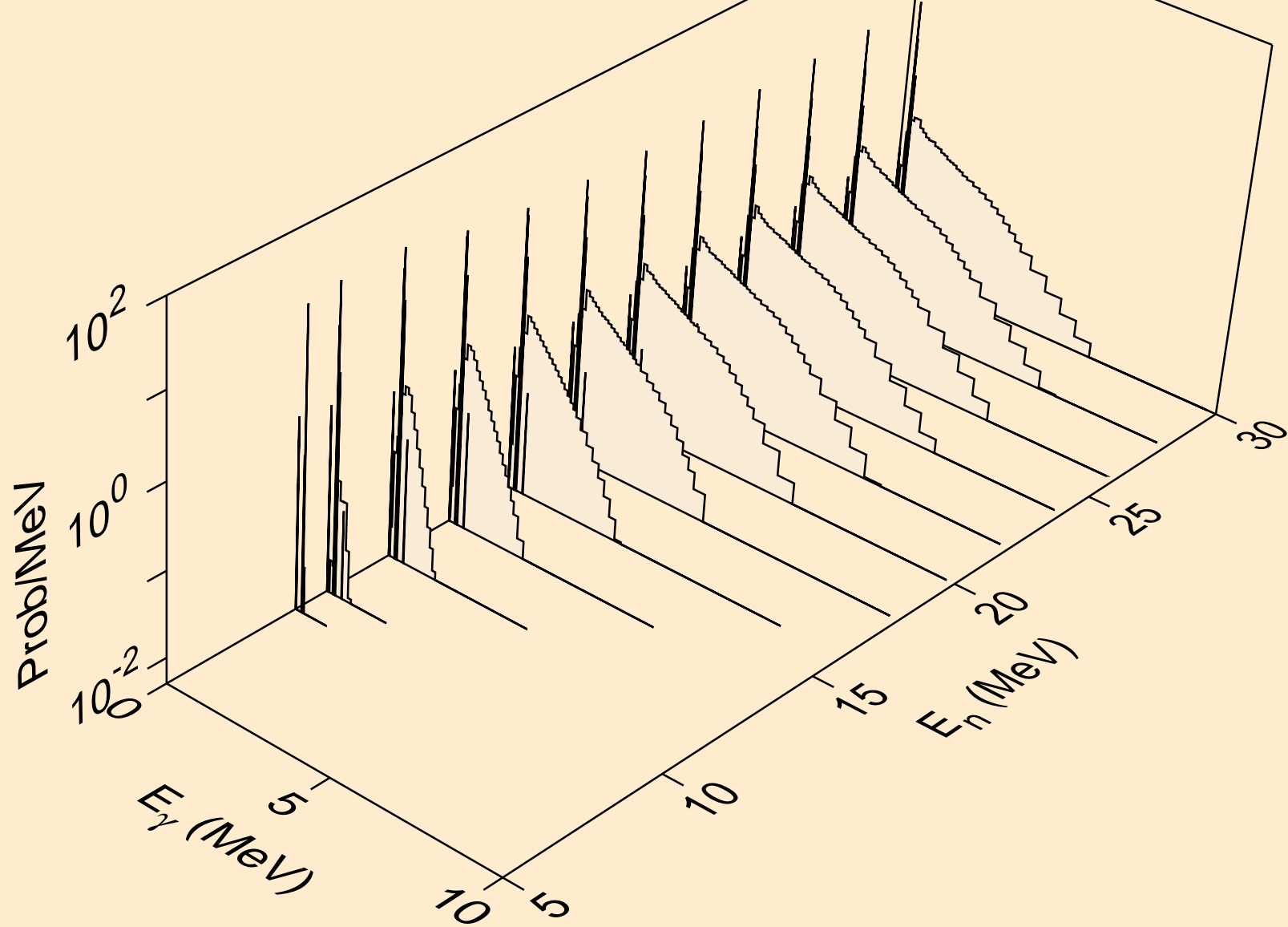
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



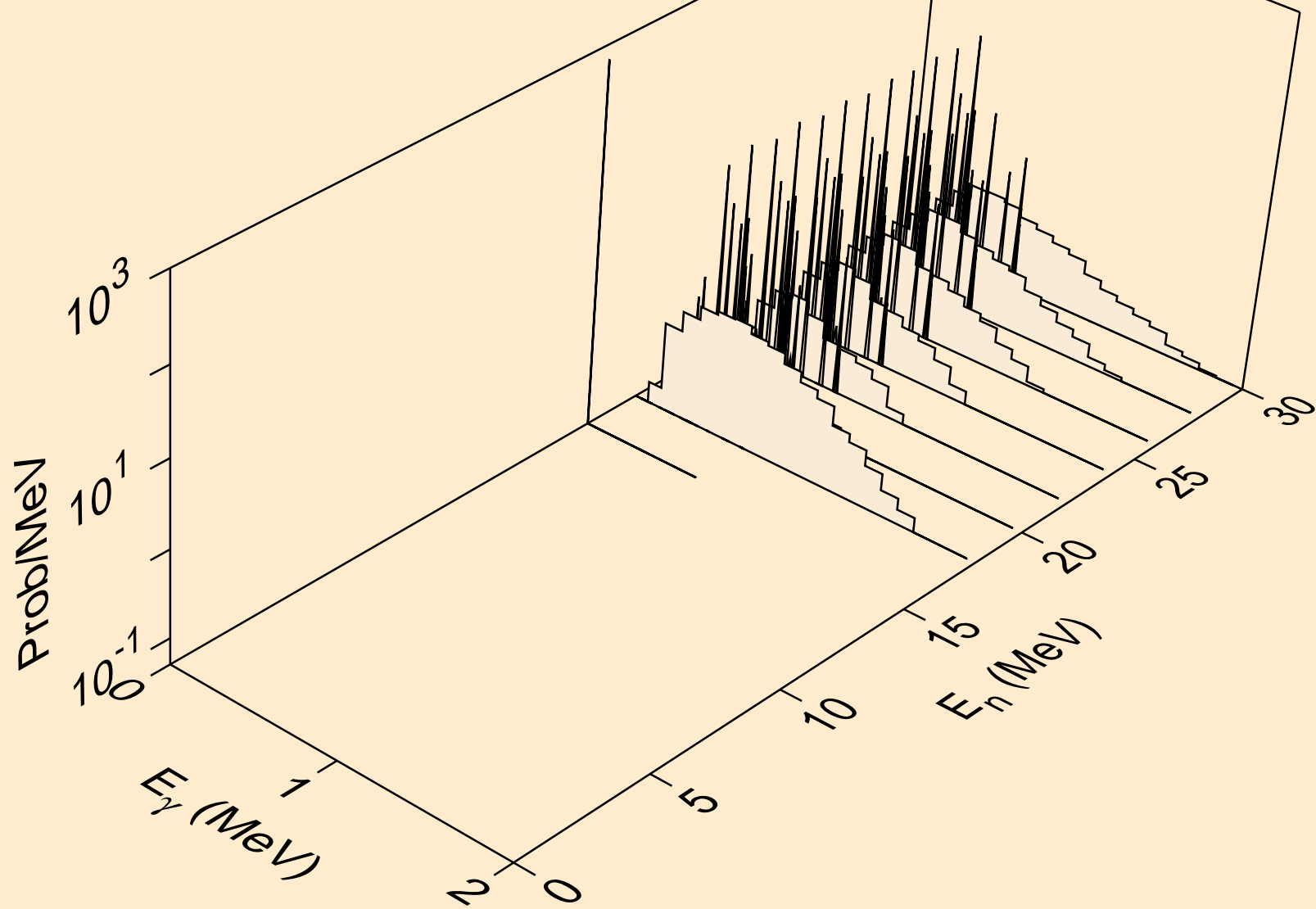
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



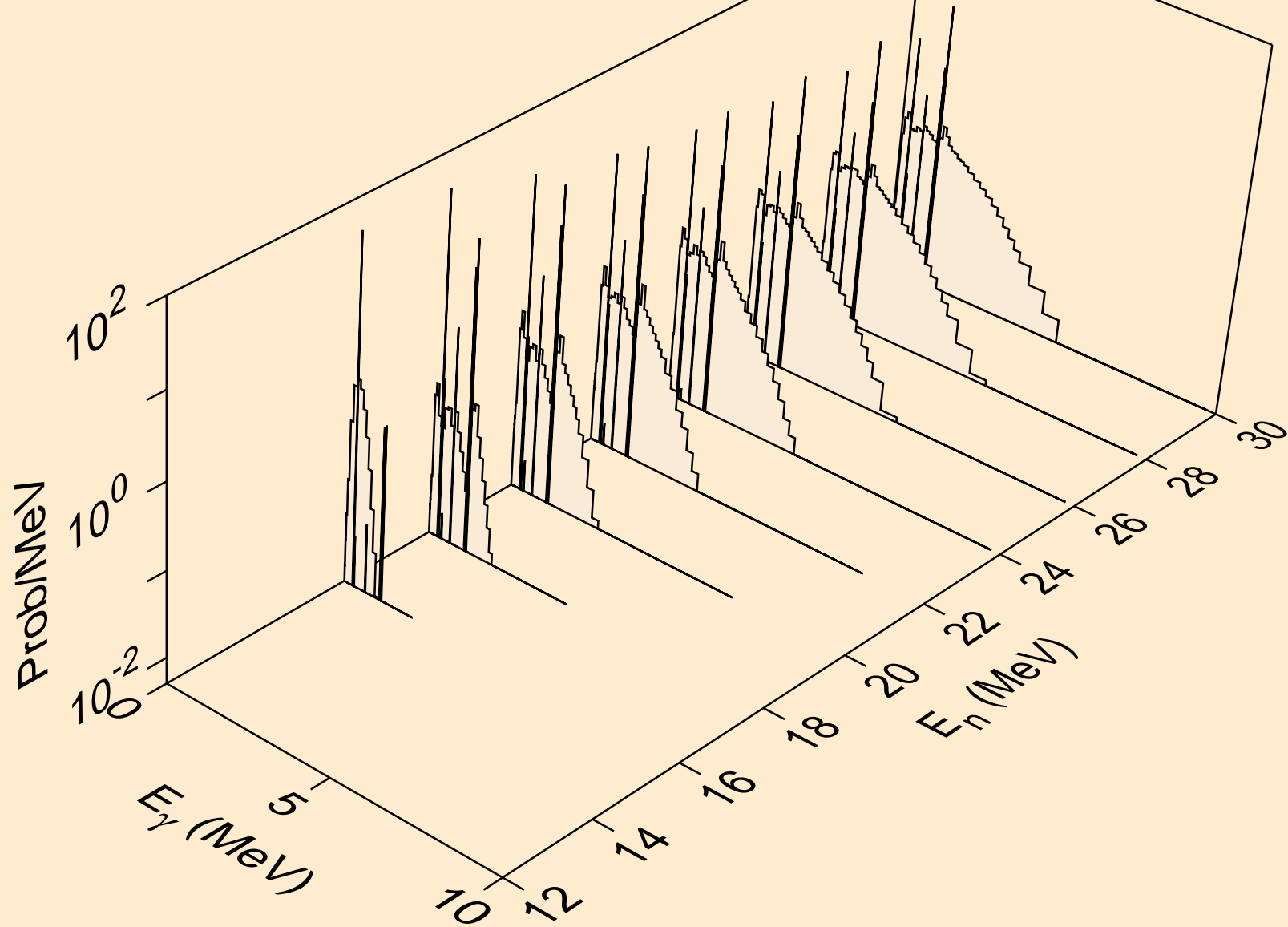
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



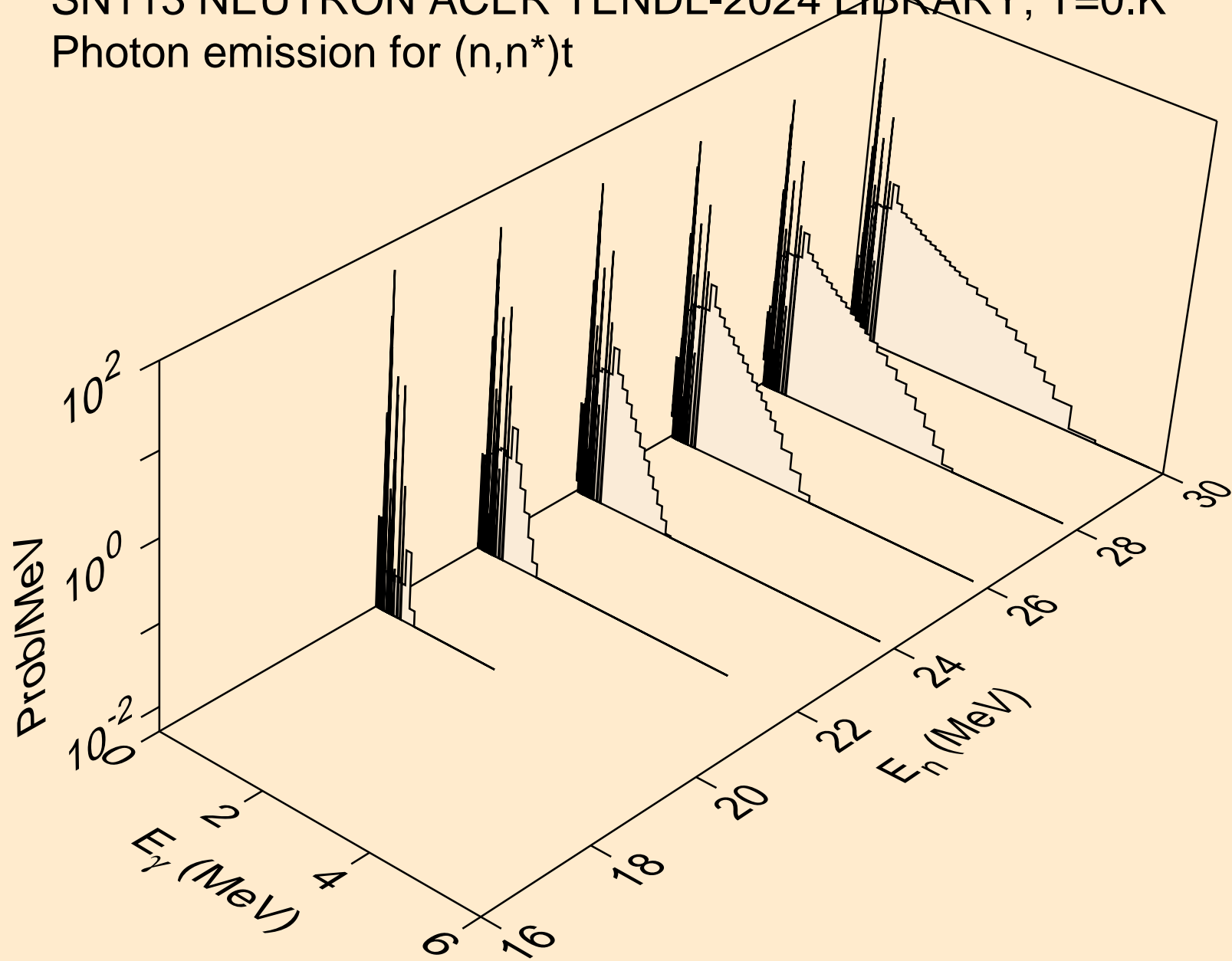
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



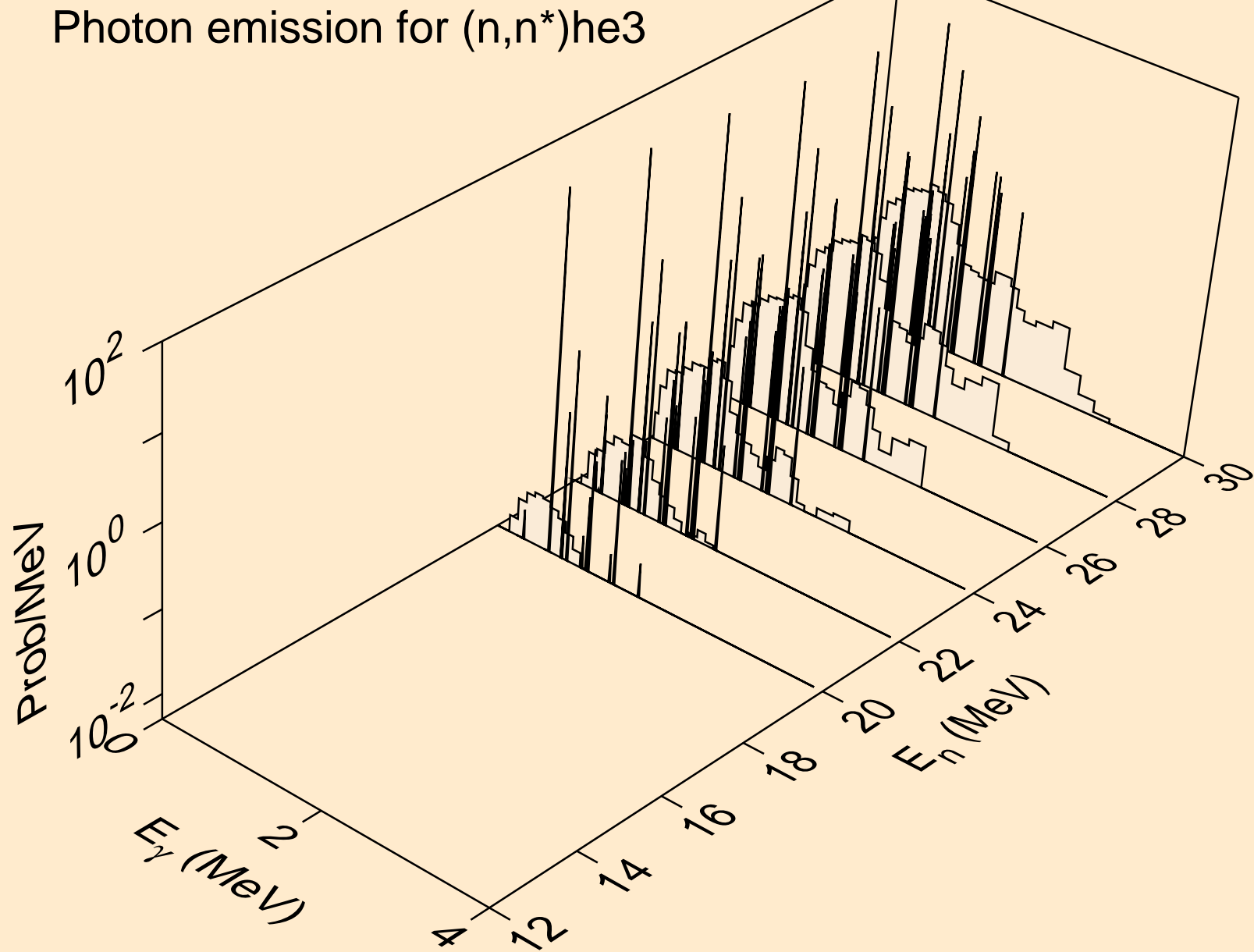
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



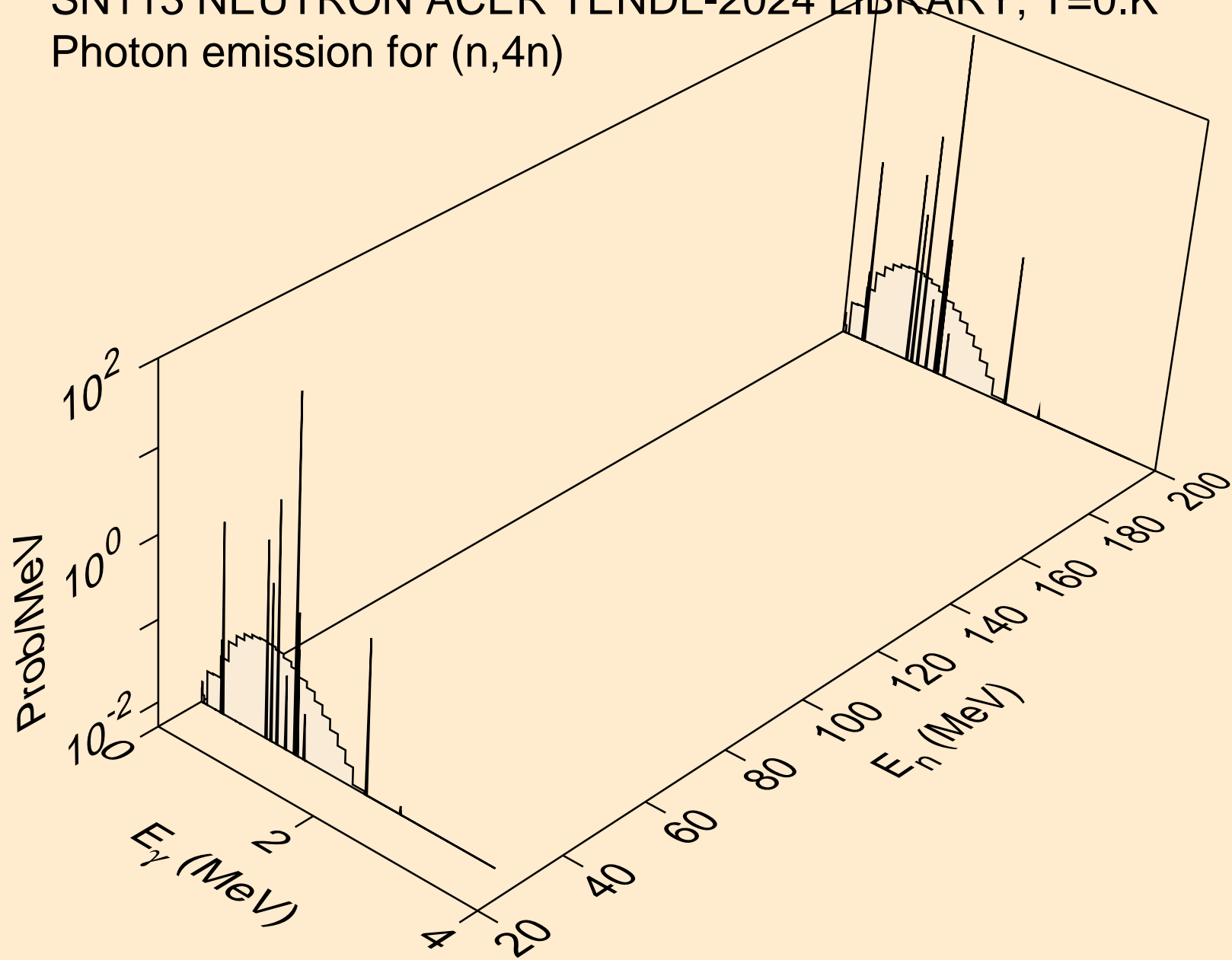
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



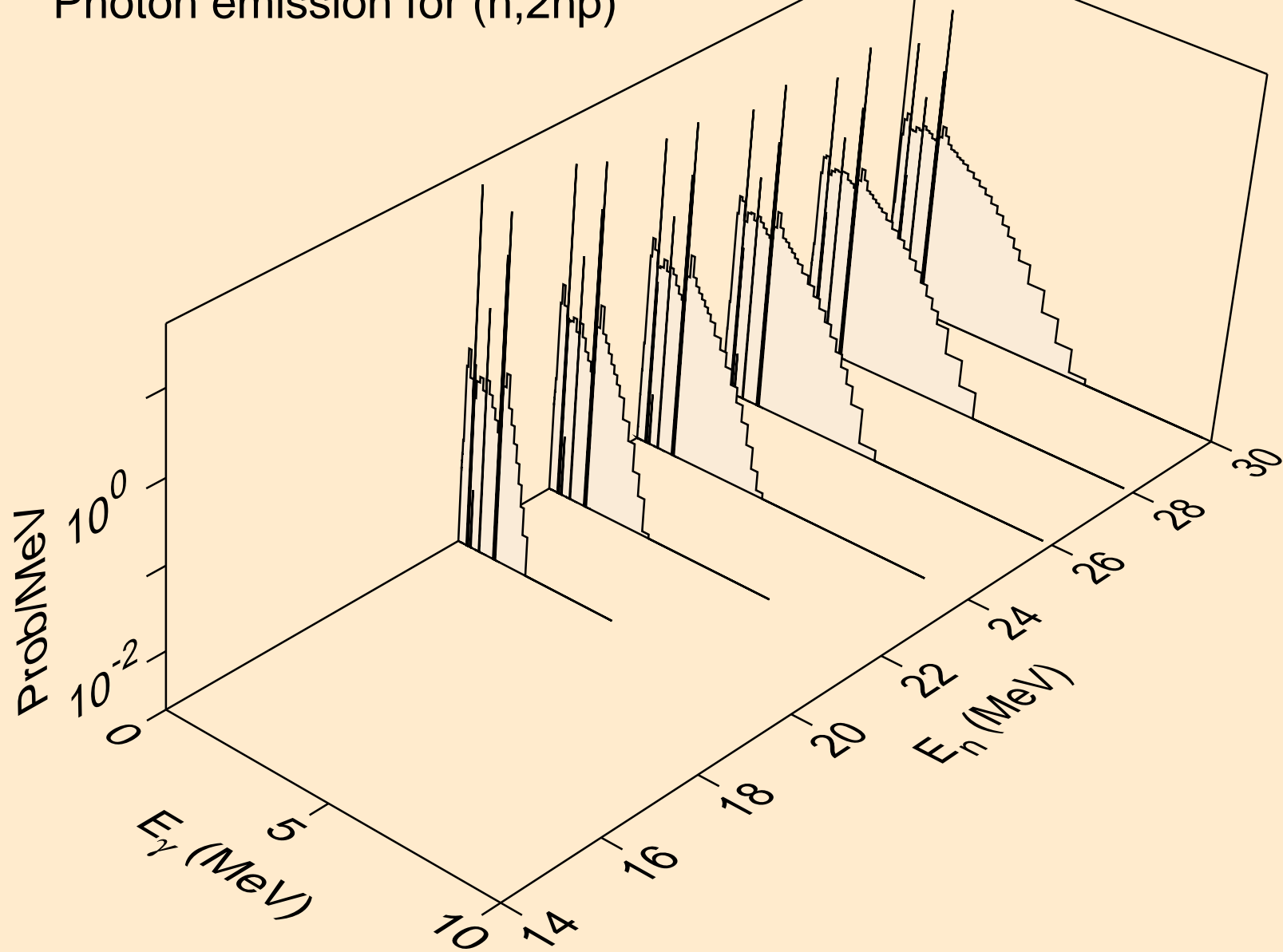
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



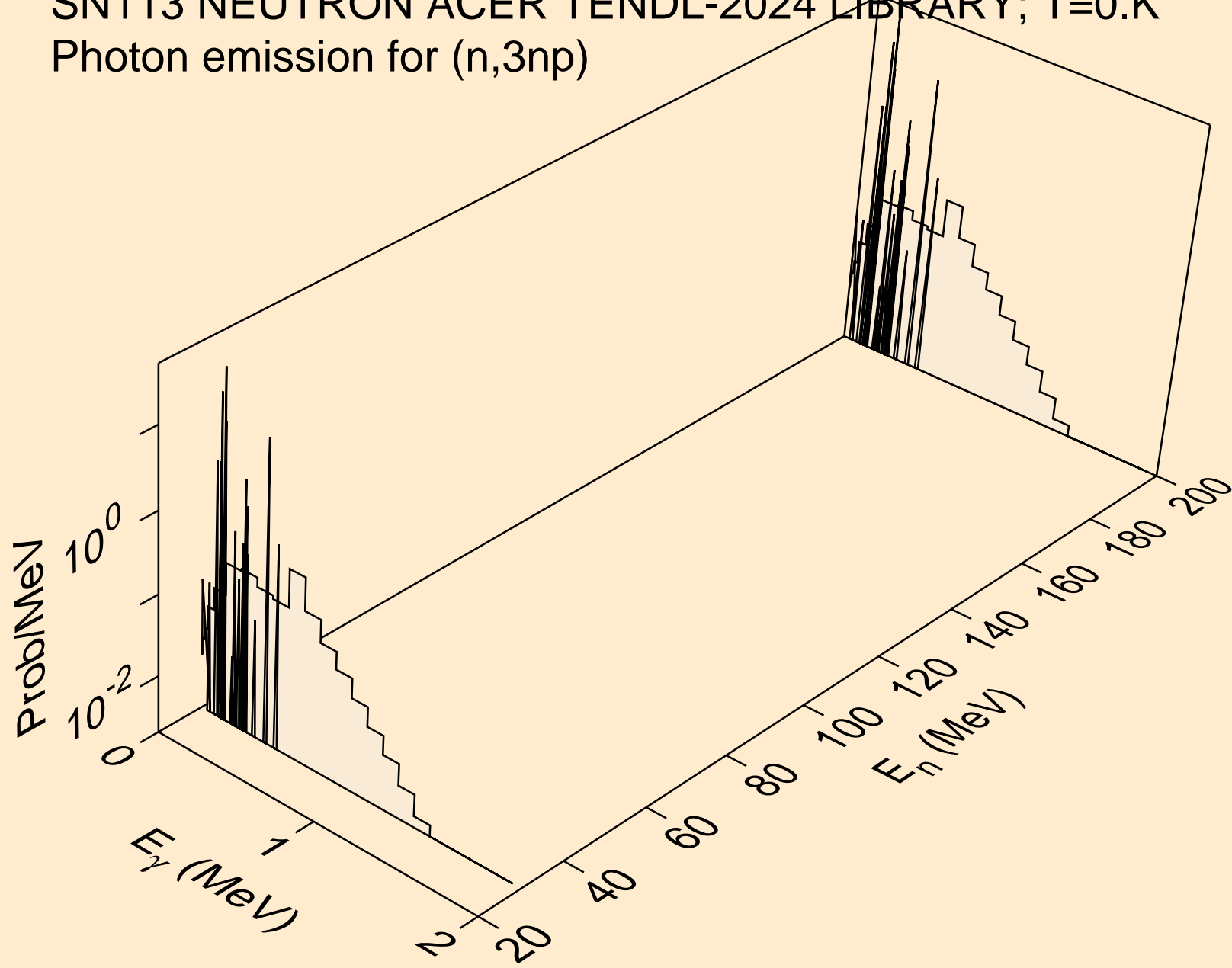
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



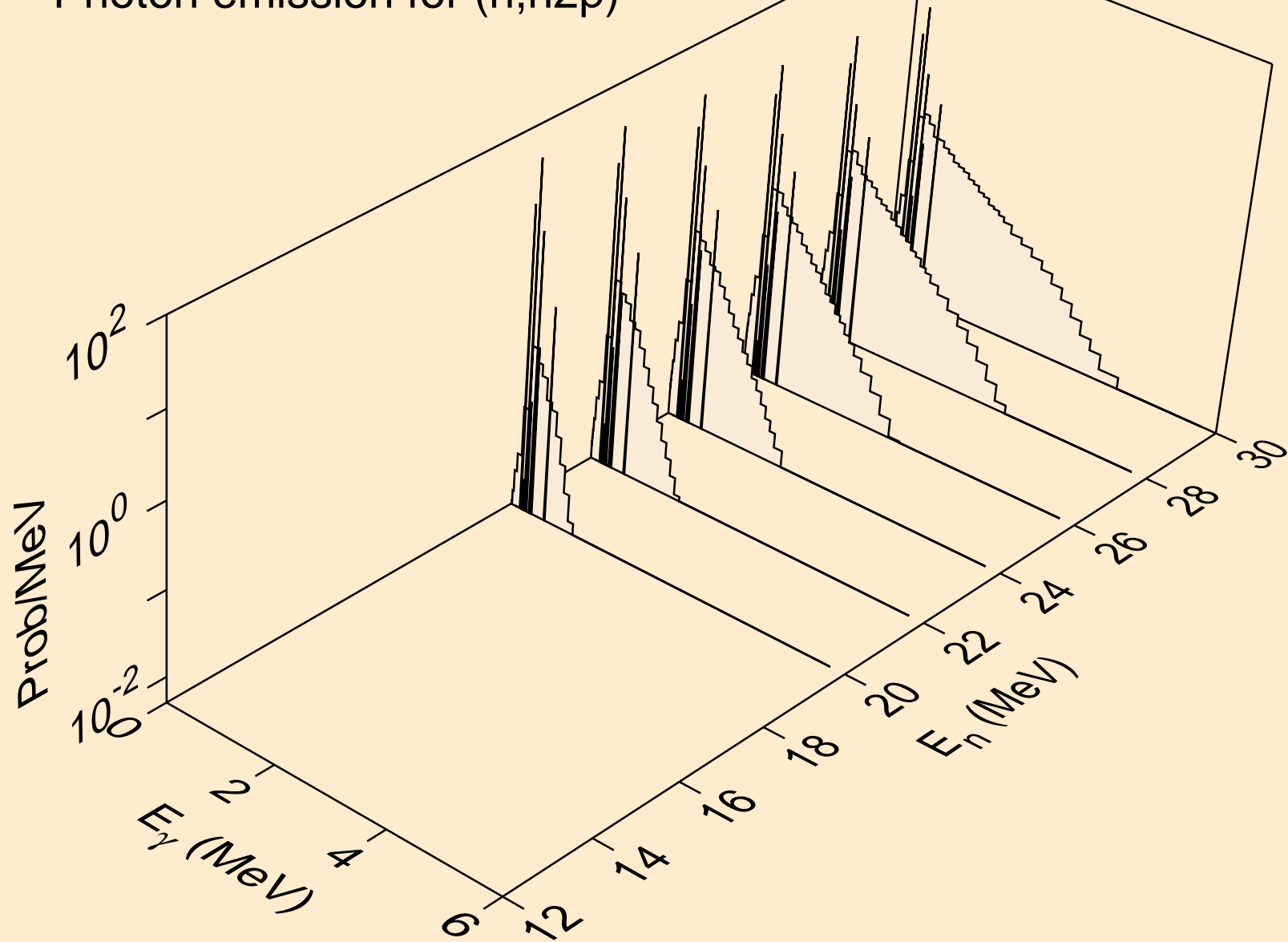
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



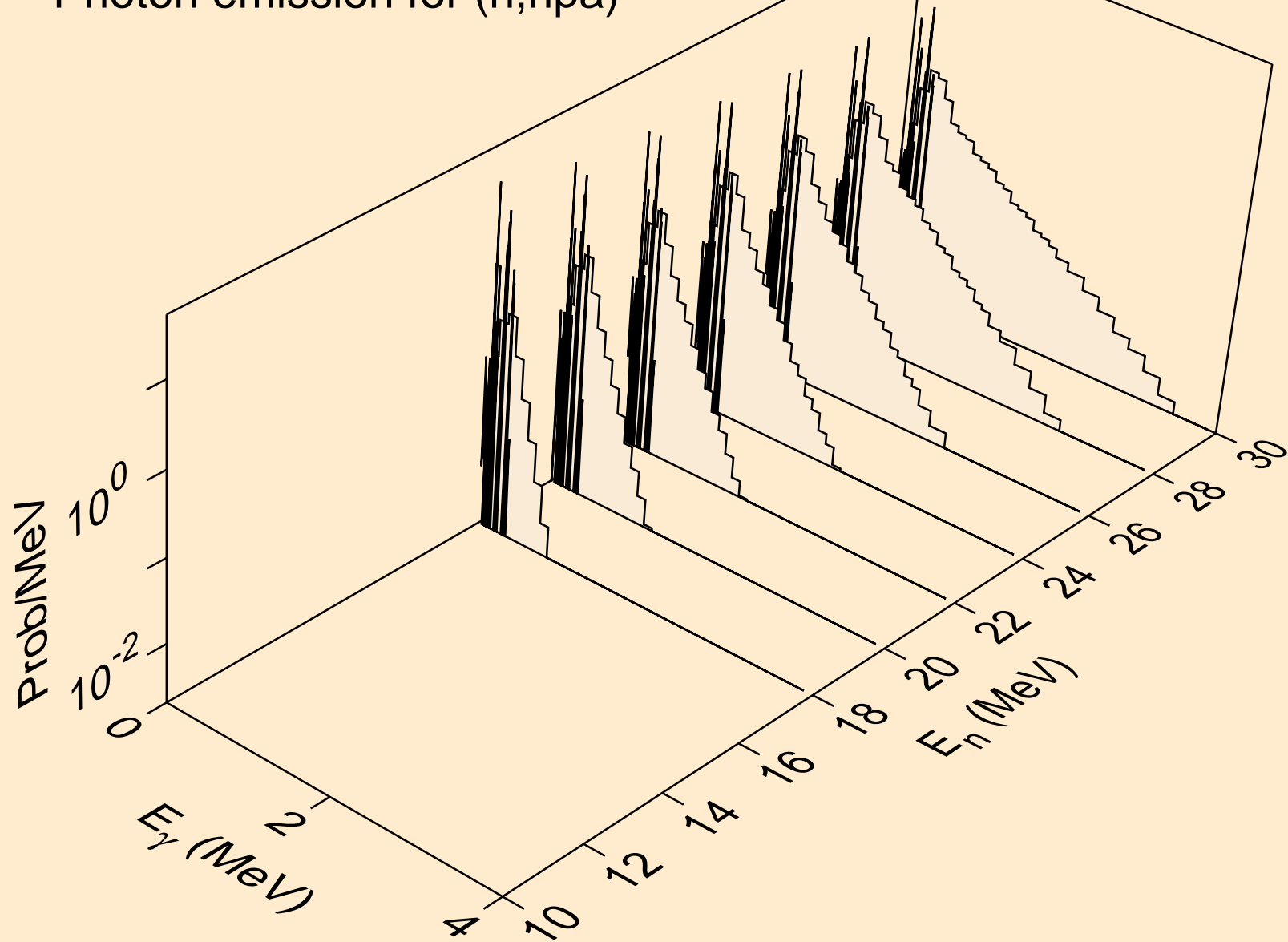
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



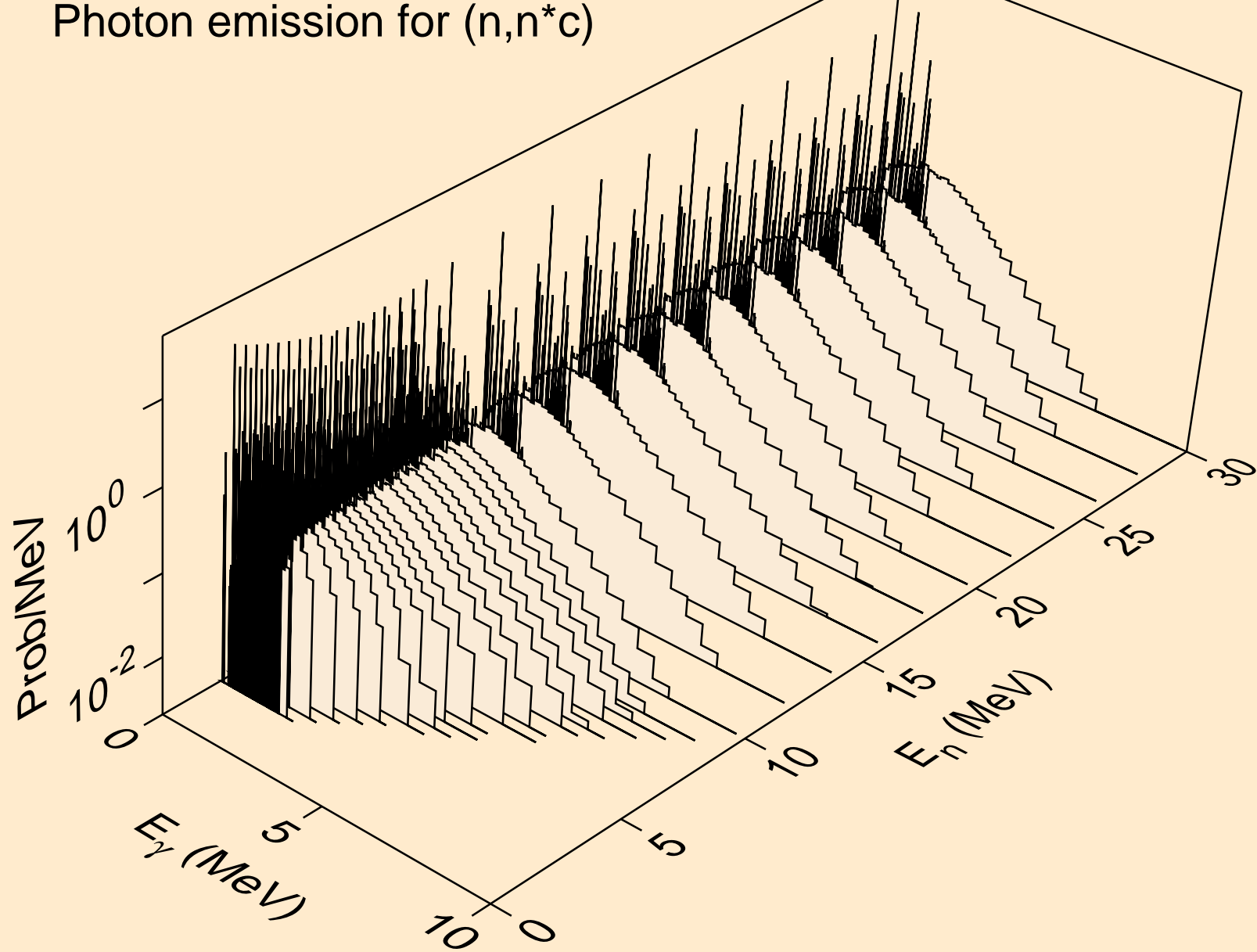
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



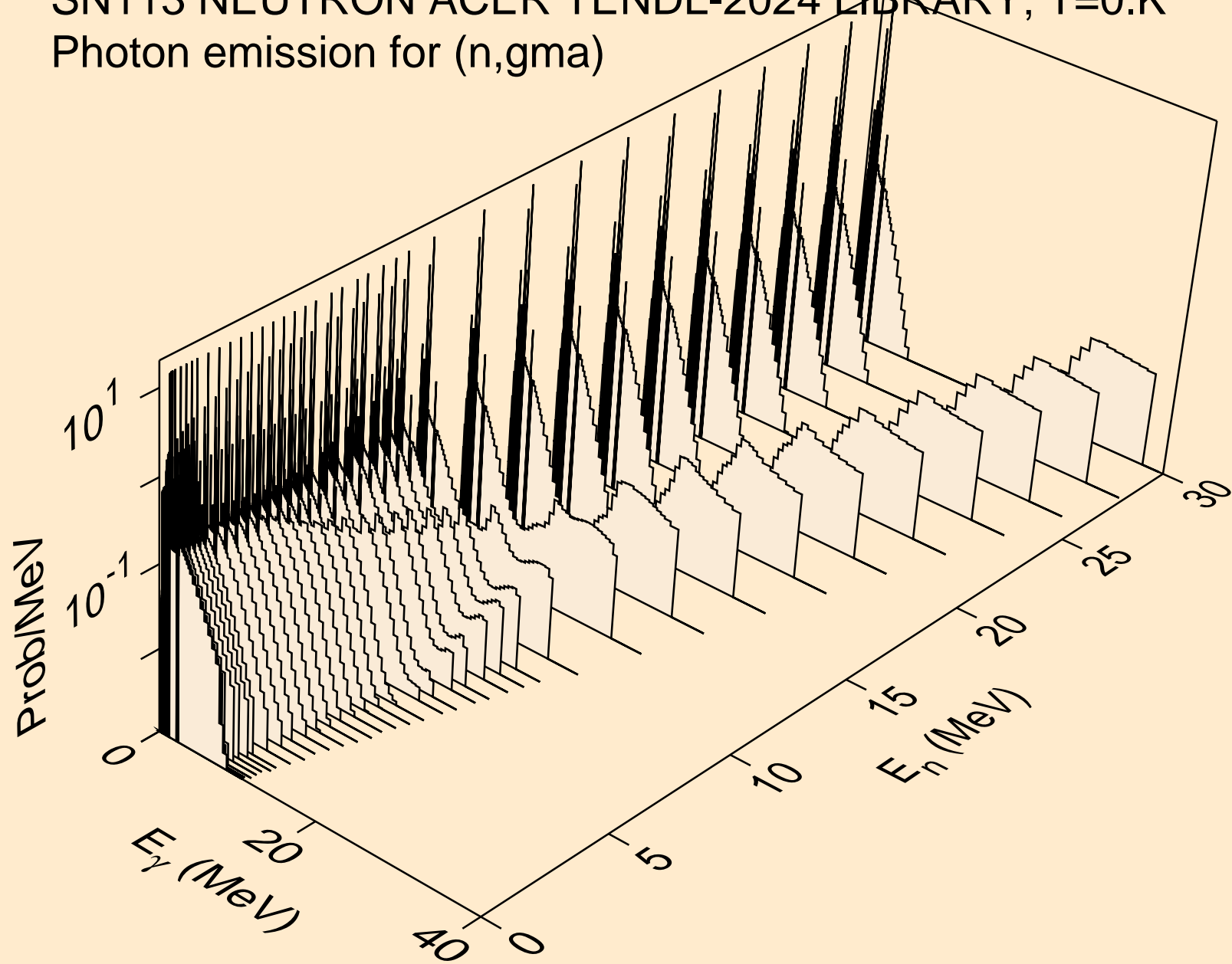
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



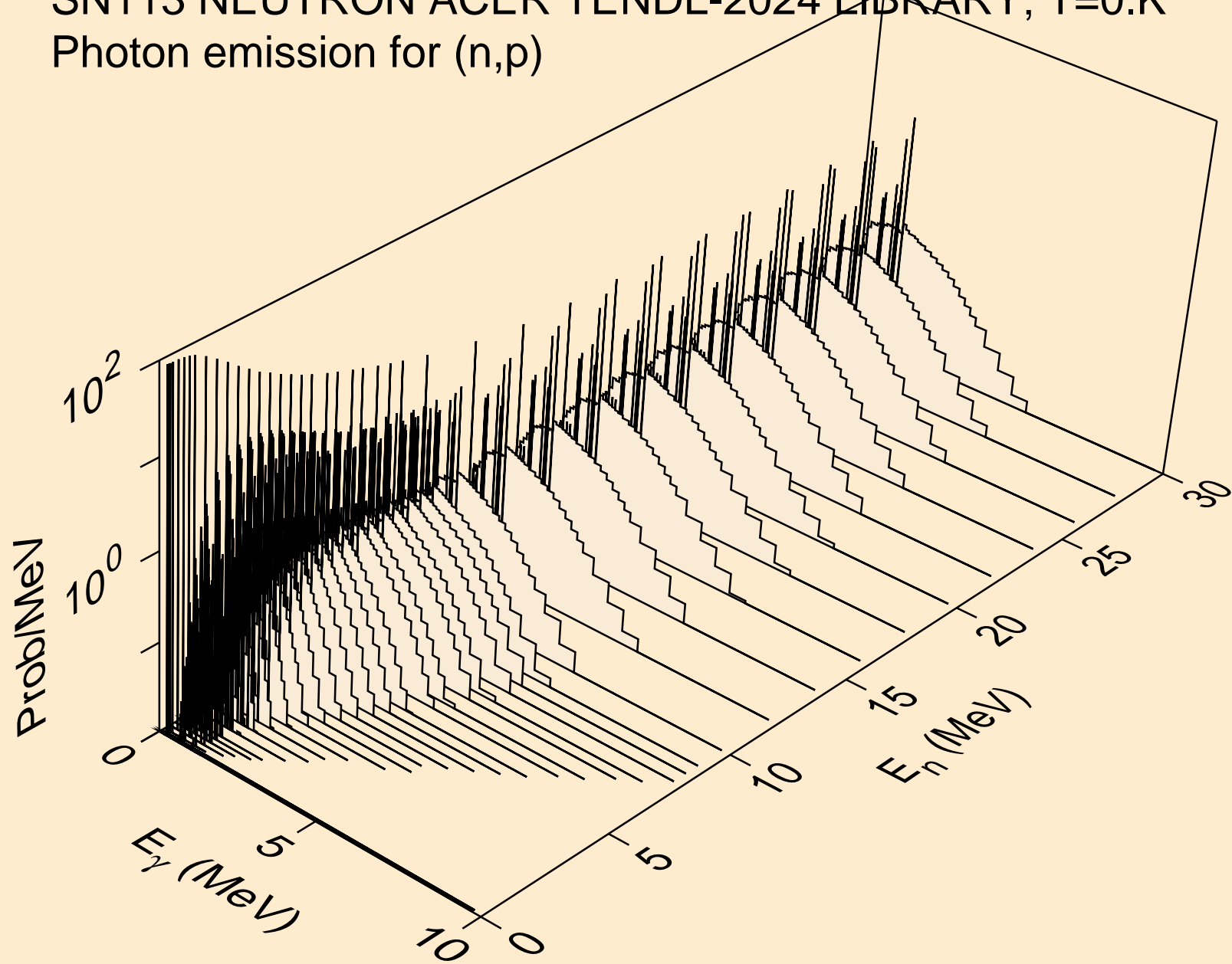
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



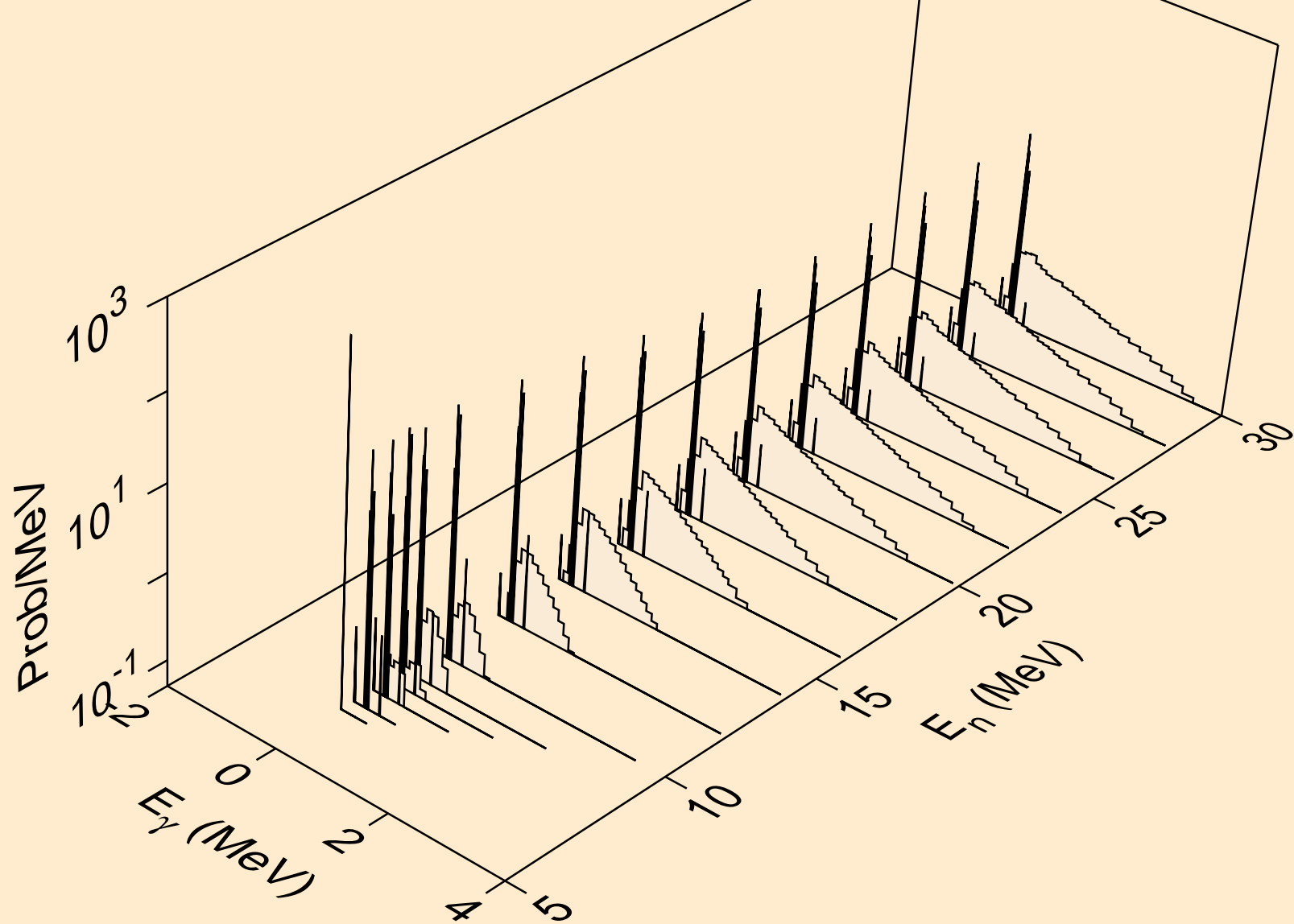
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



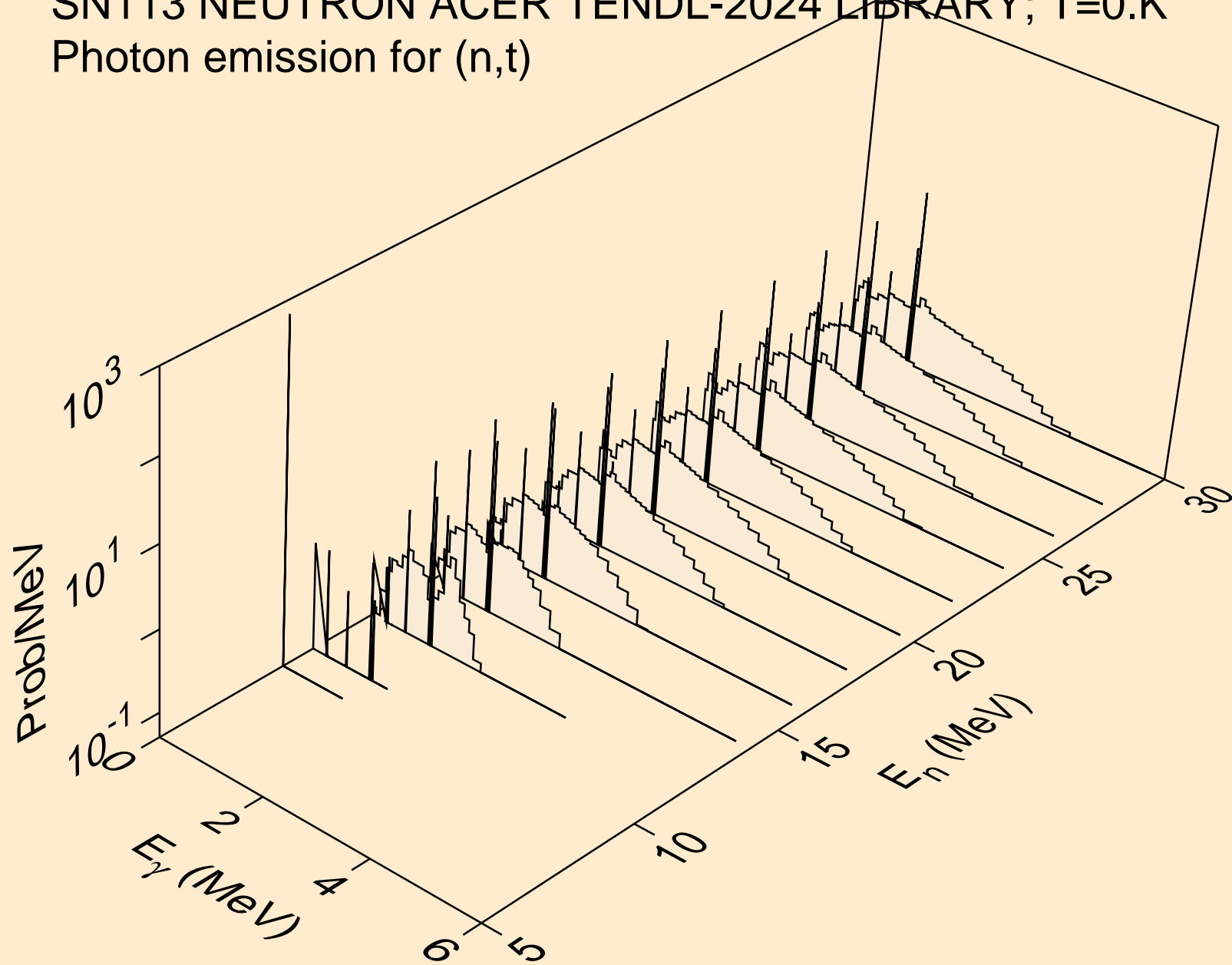
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



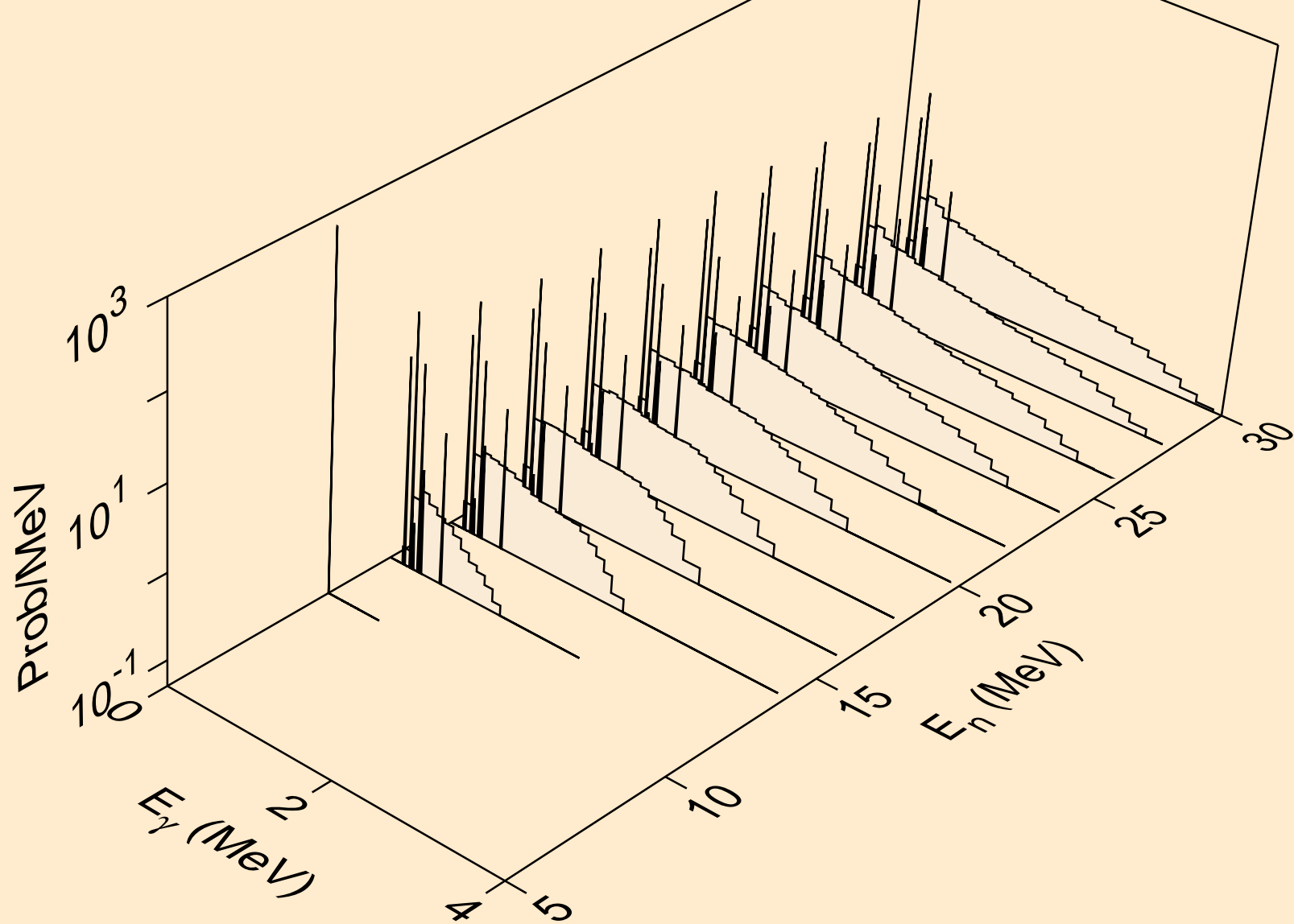
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



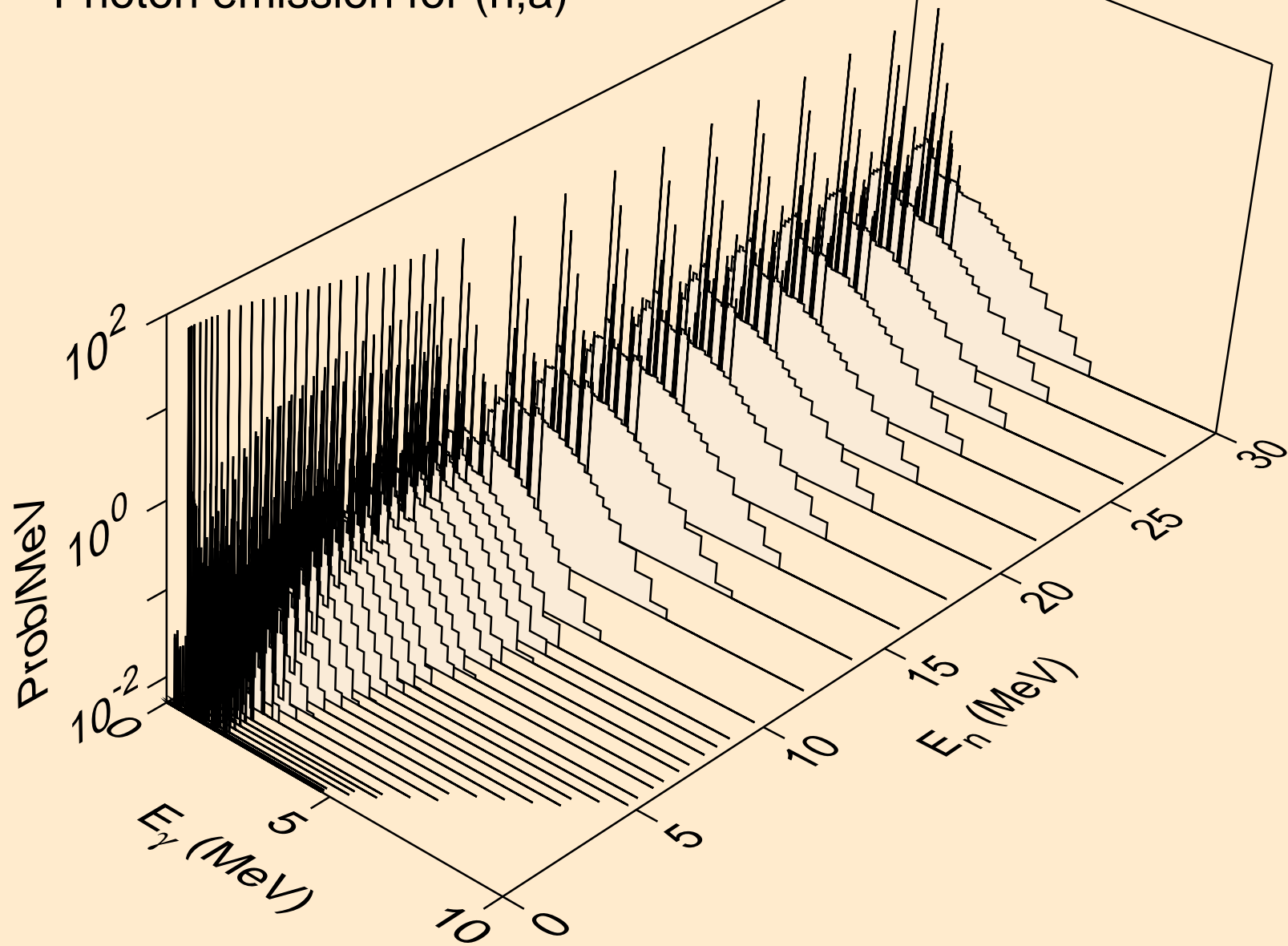
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



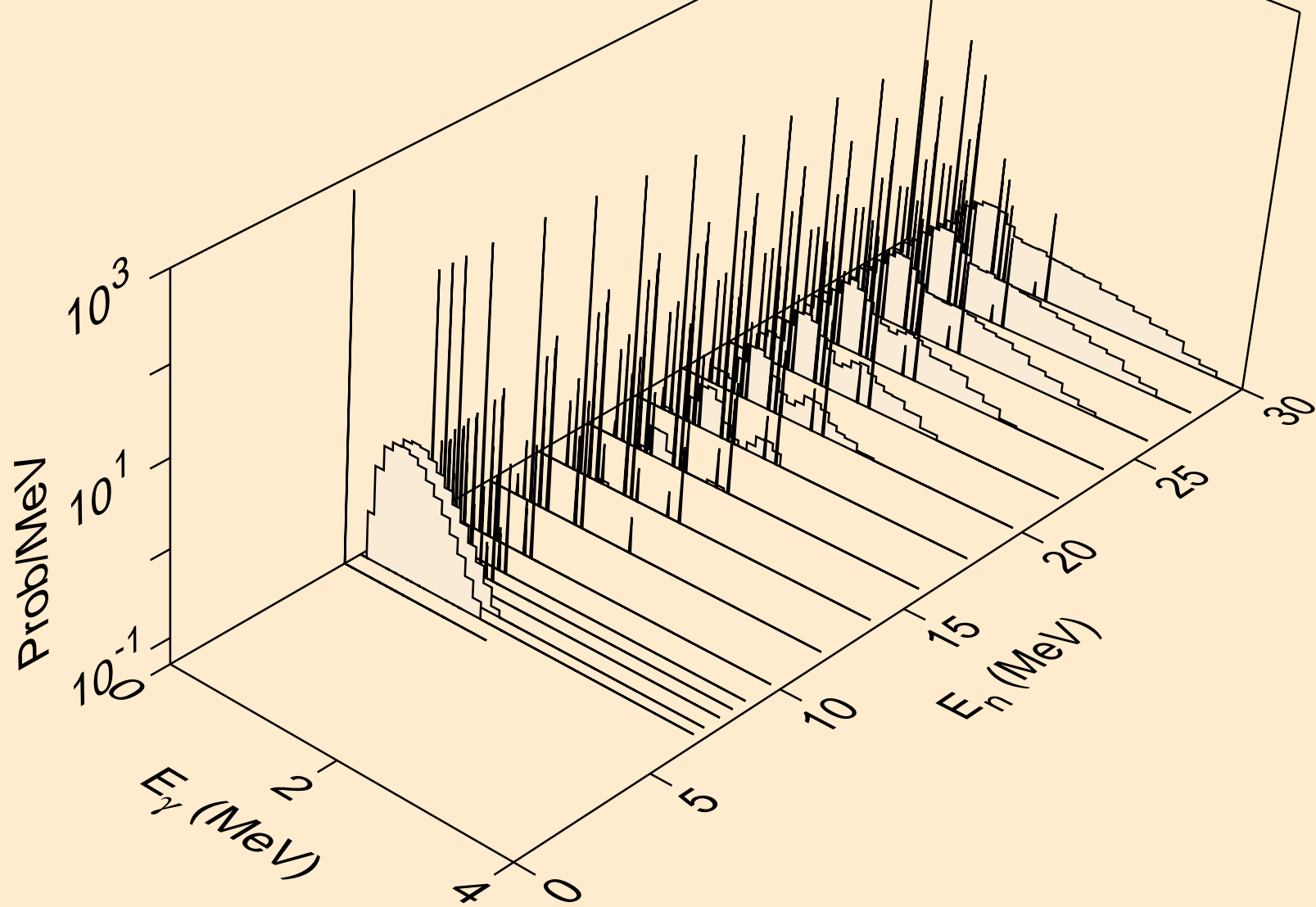
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



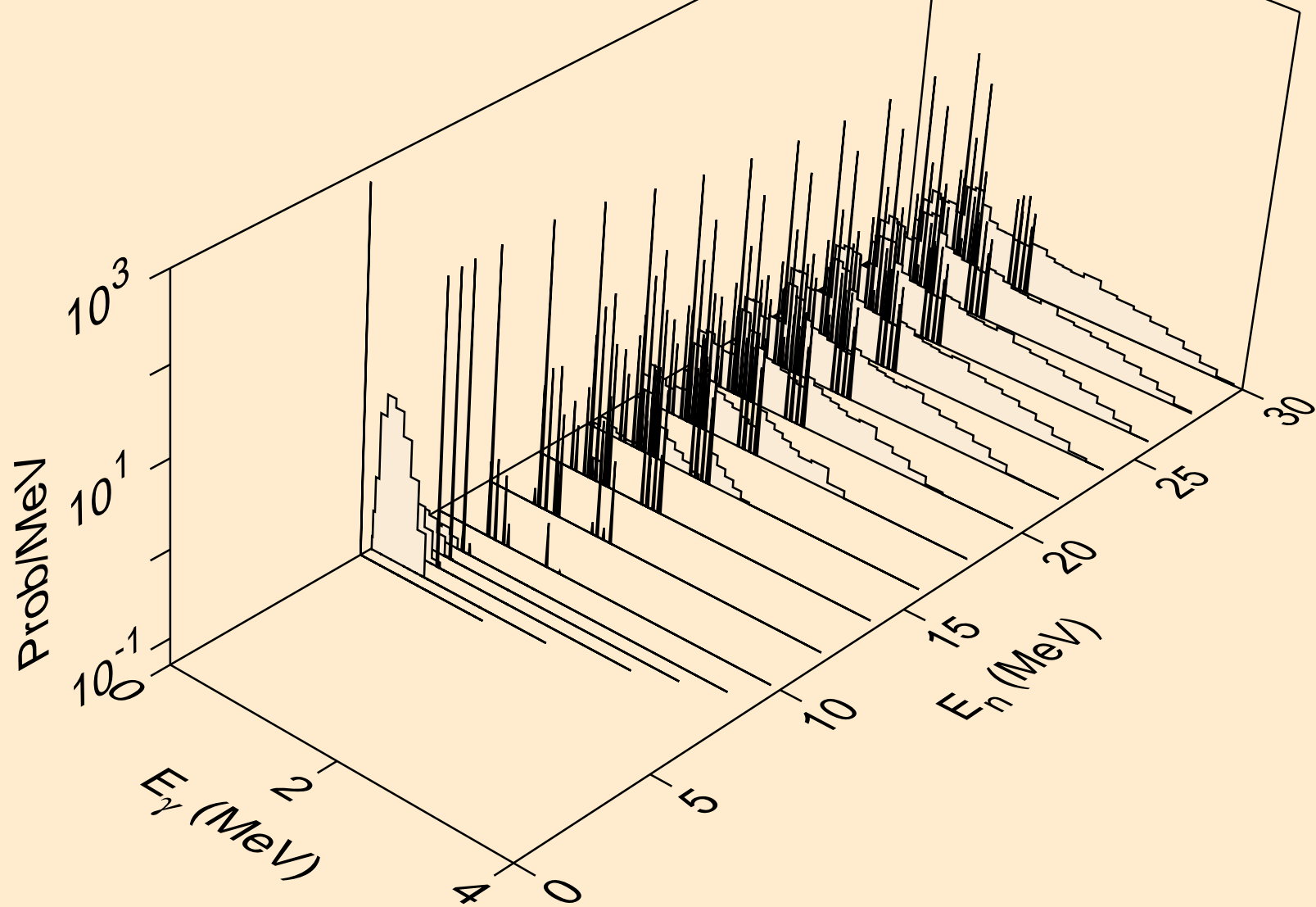
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



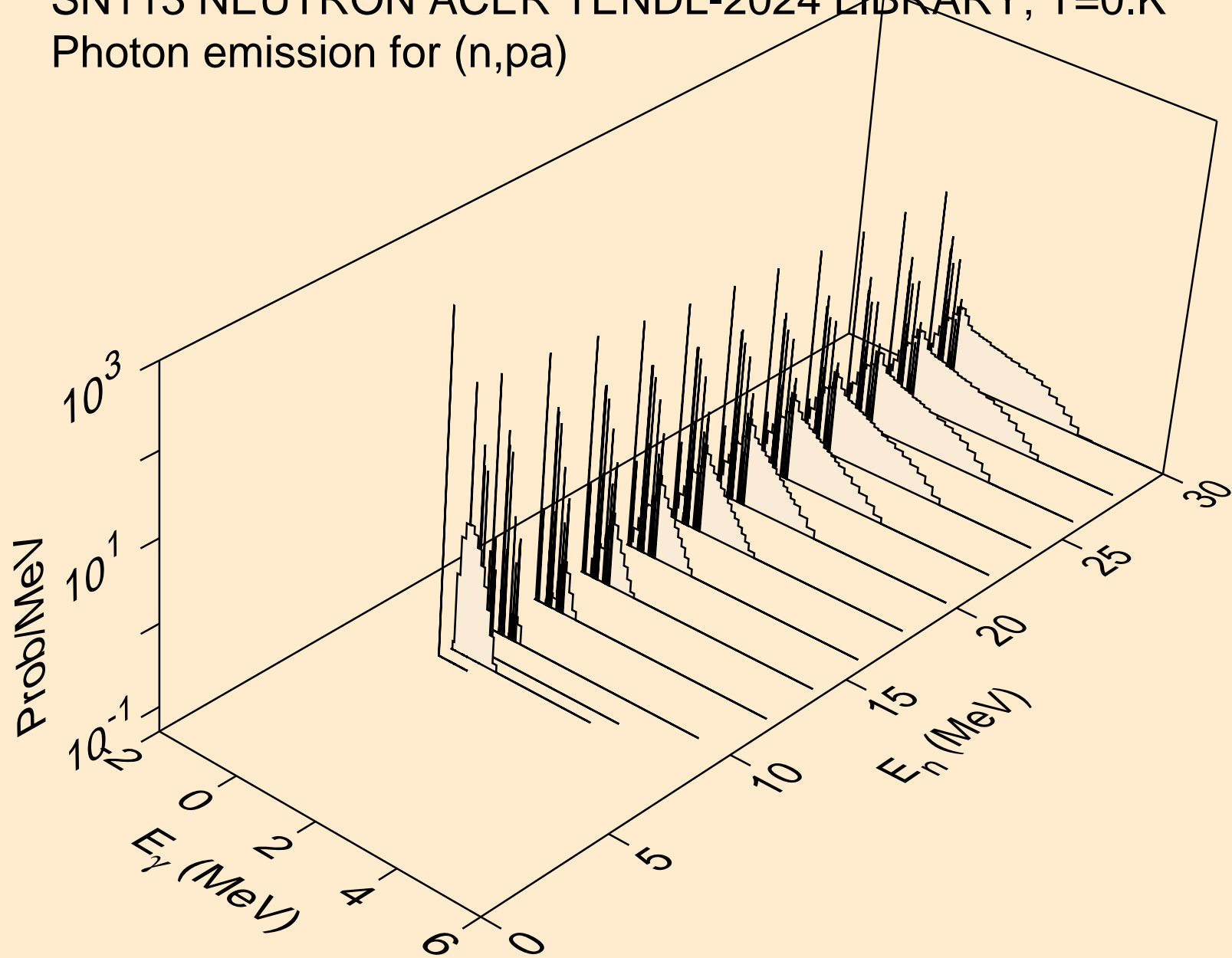
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Photon emission for (n,2a)



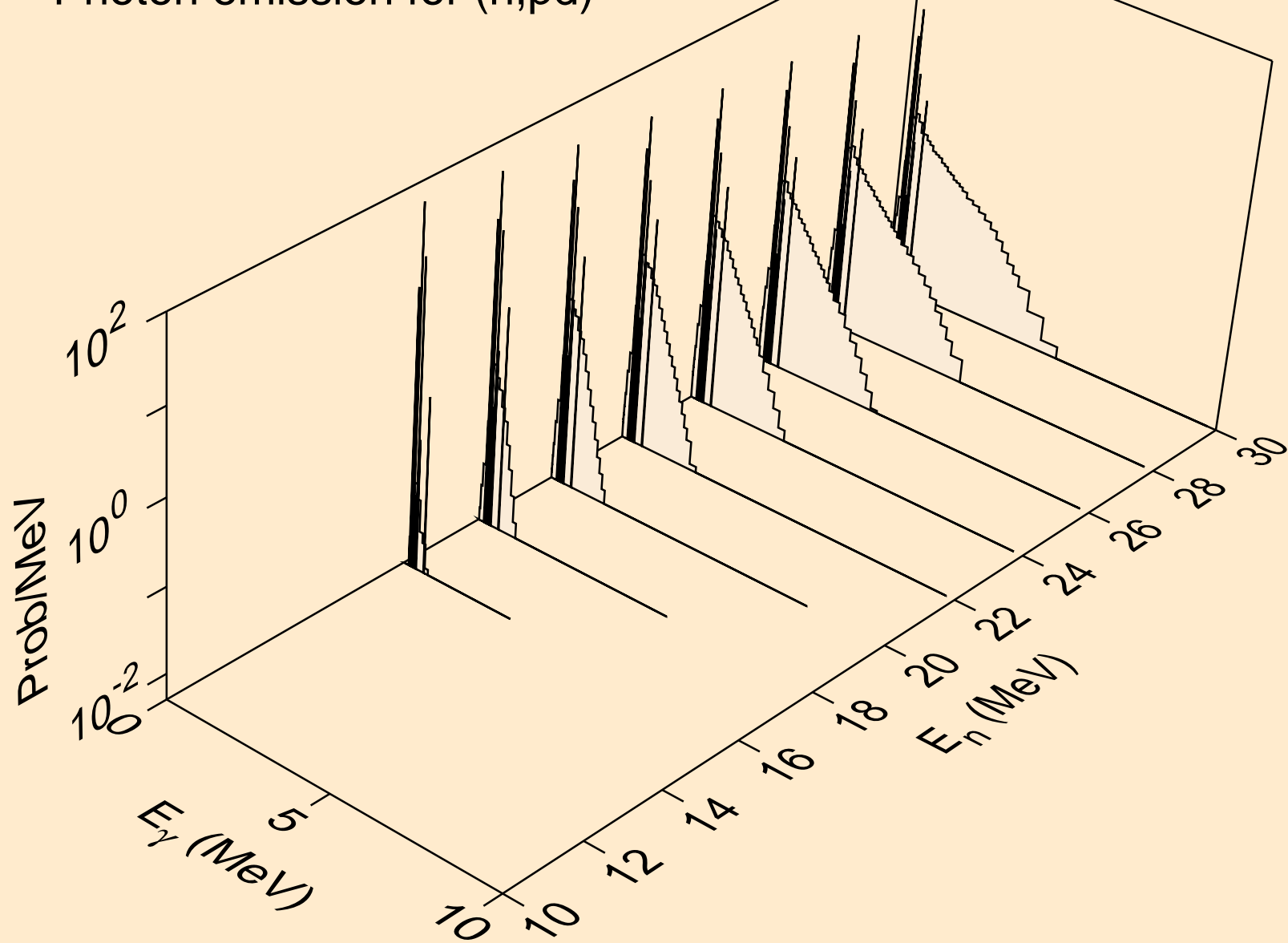
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Photon emission for (n,2p)



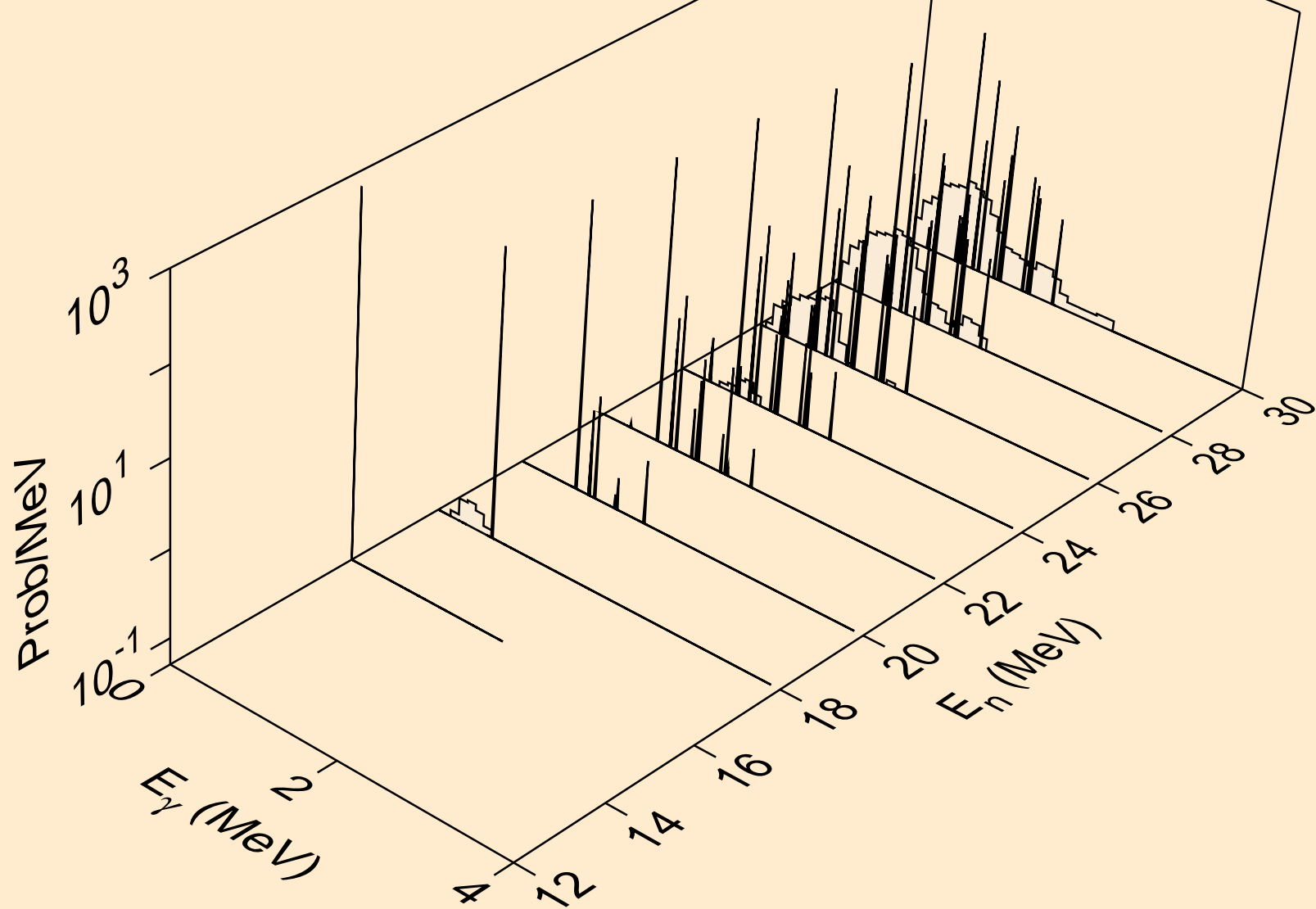
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



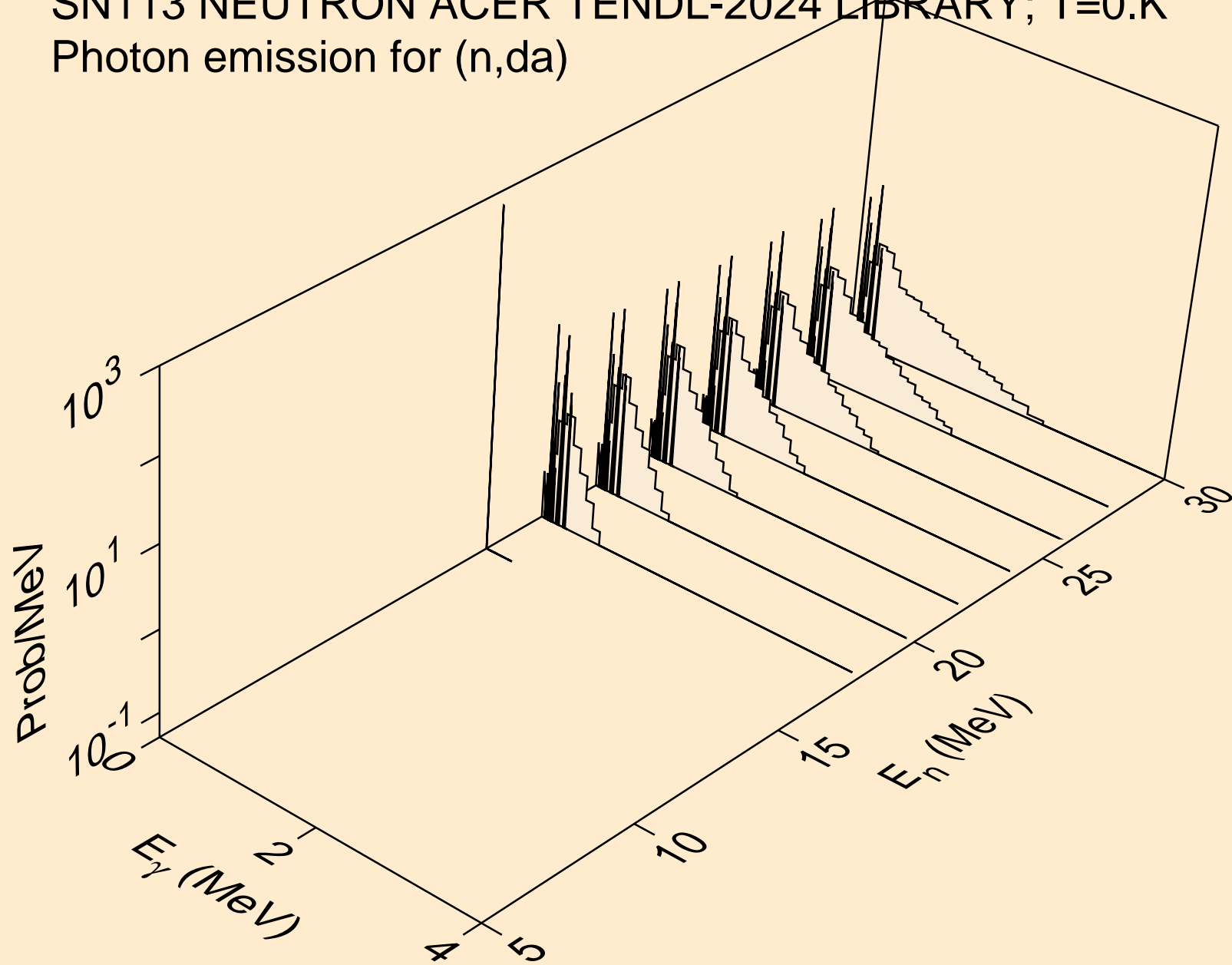
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



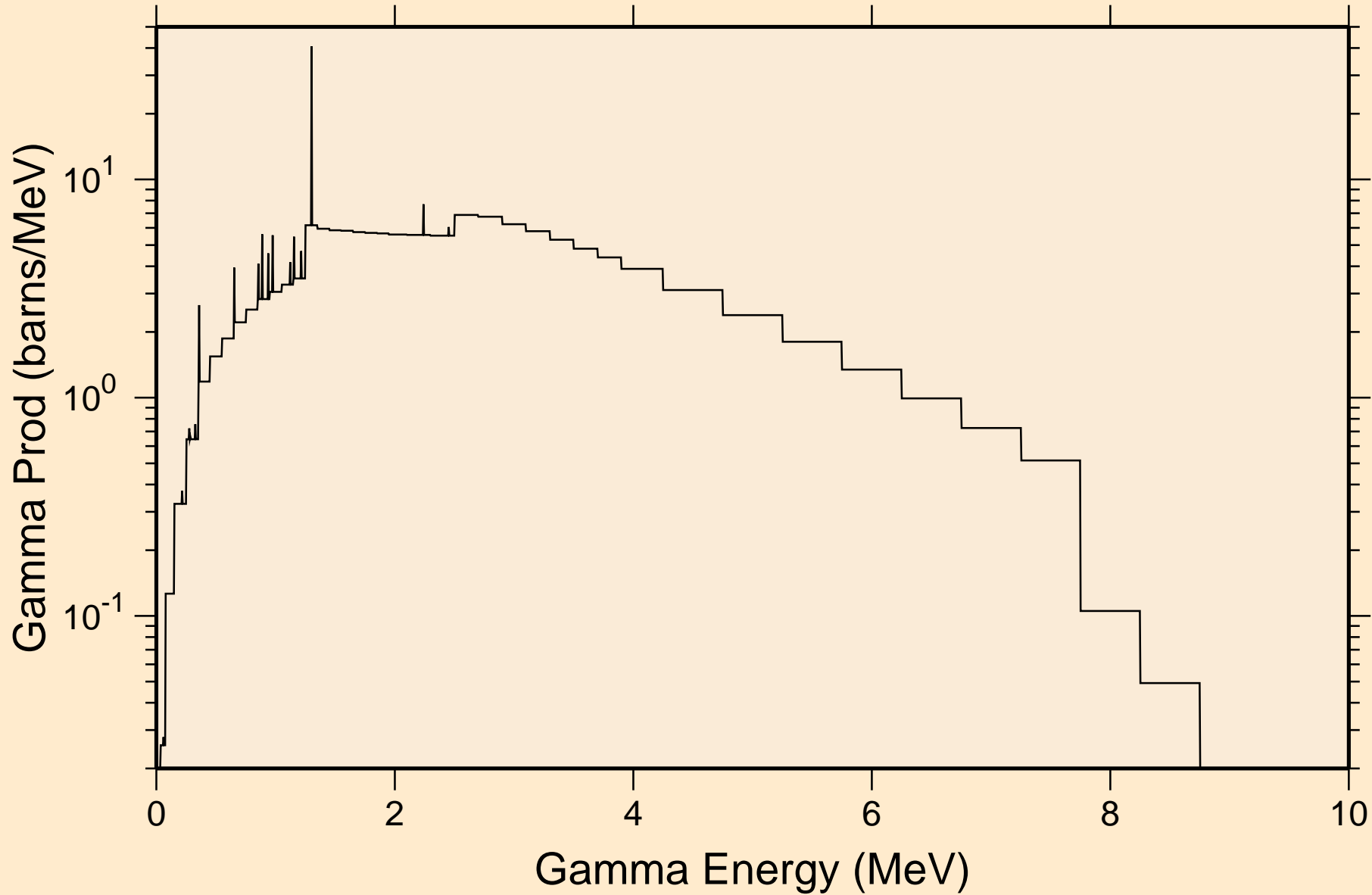
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



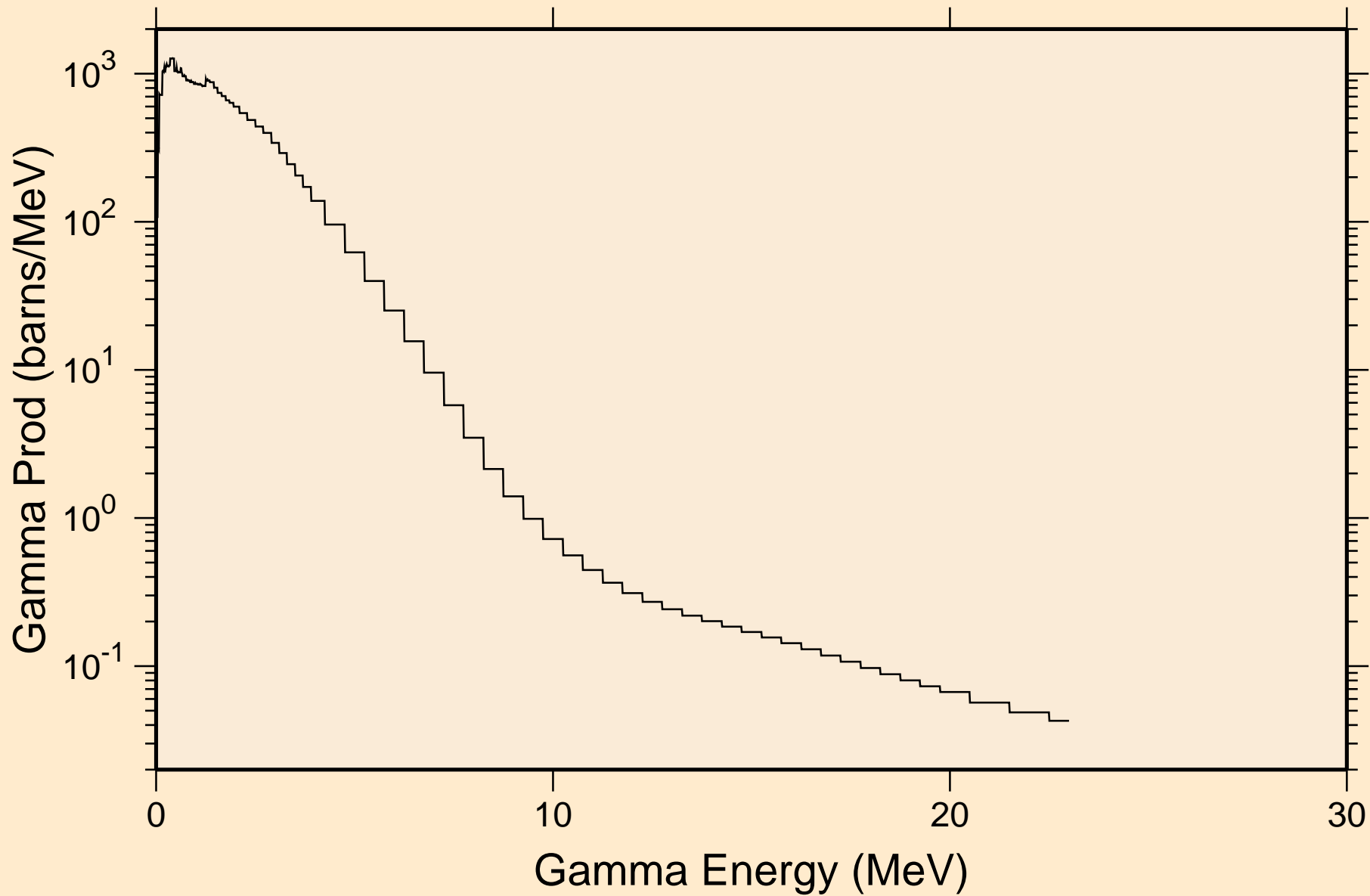
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

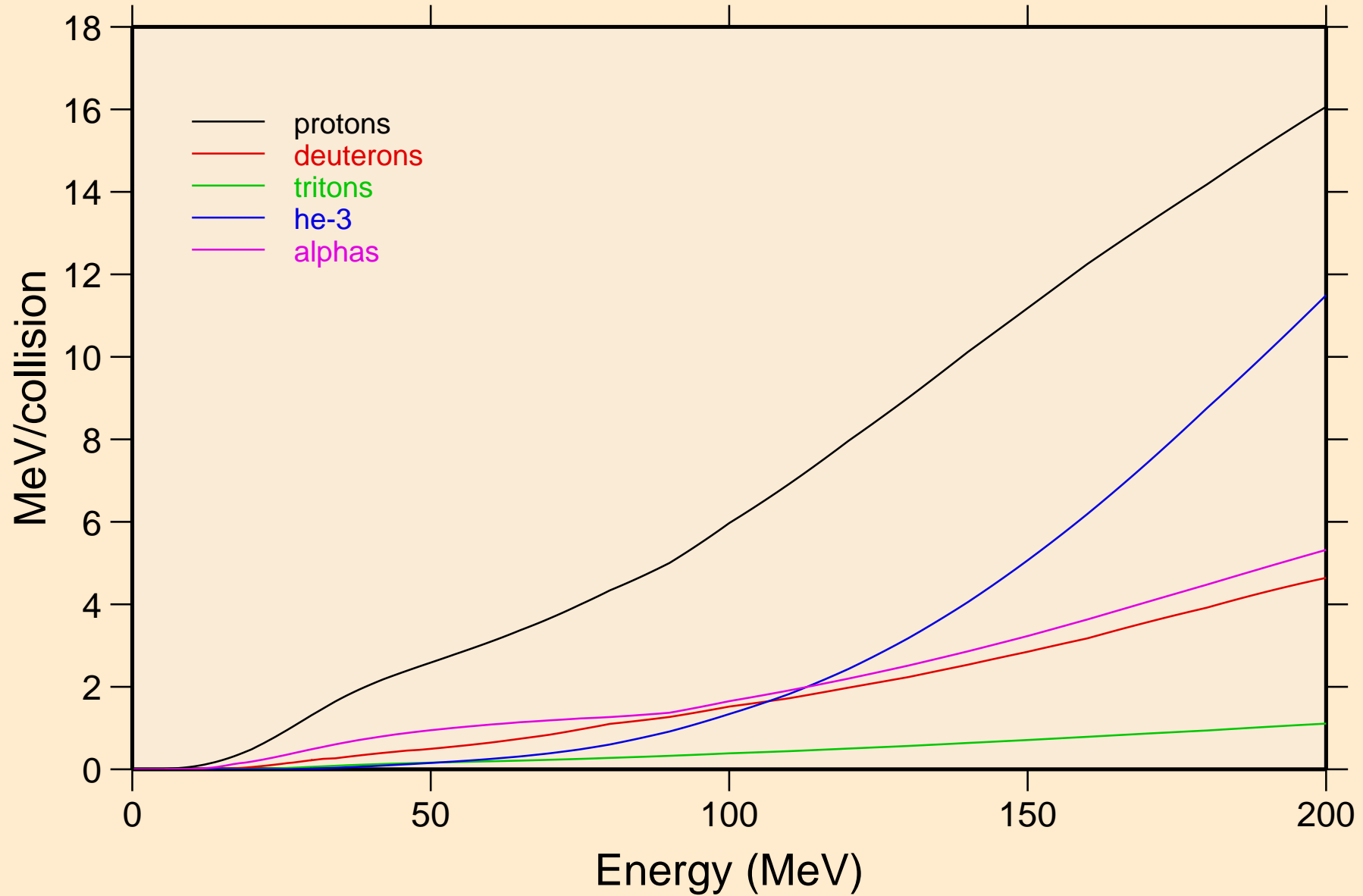


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



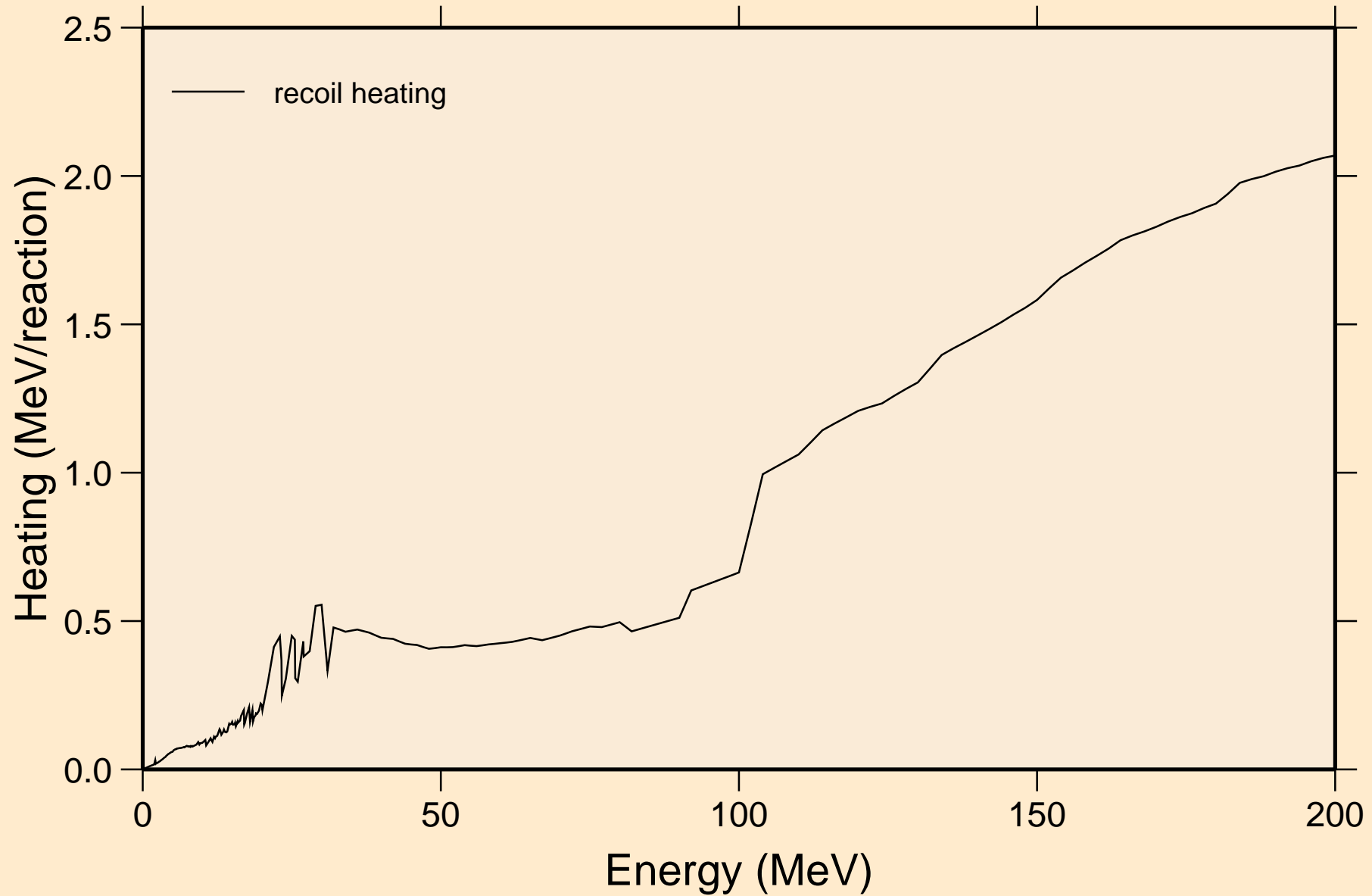
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



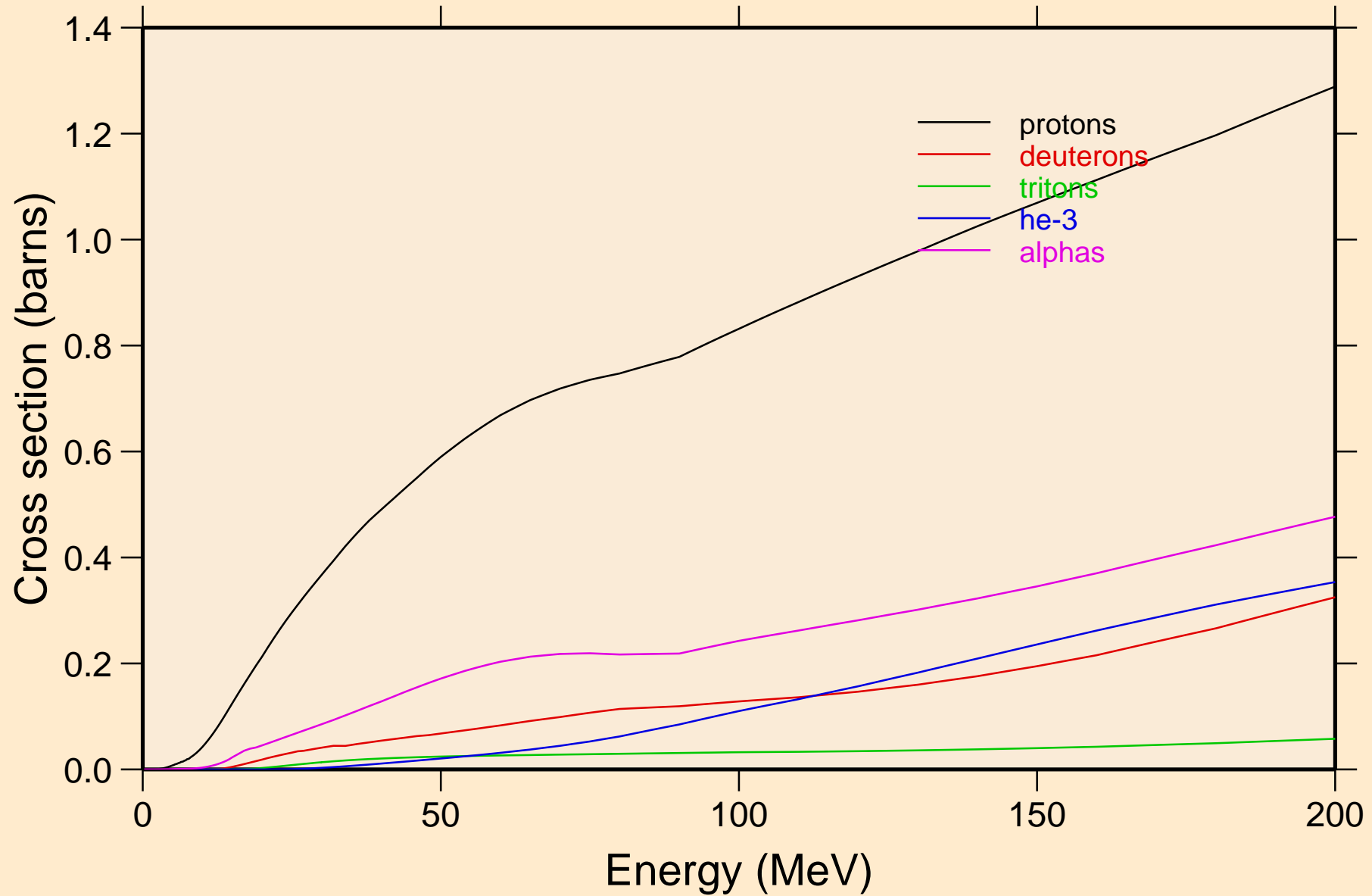
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

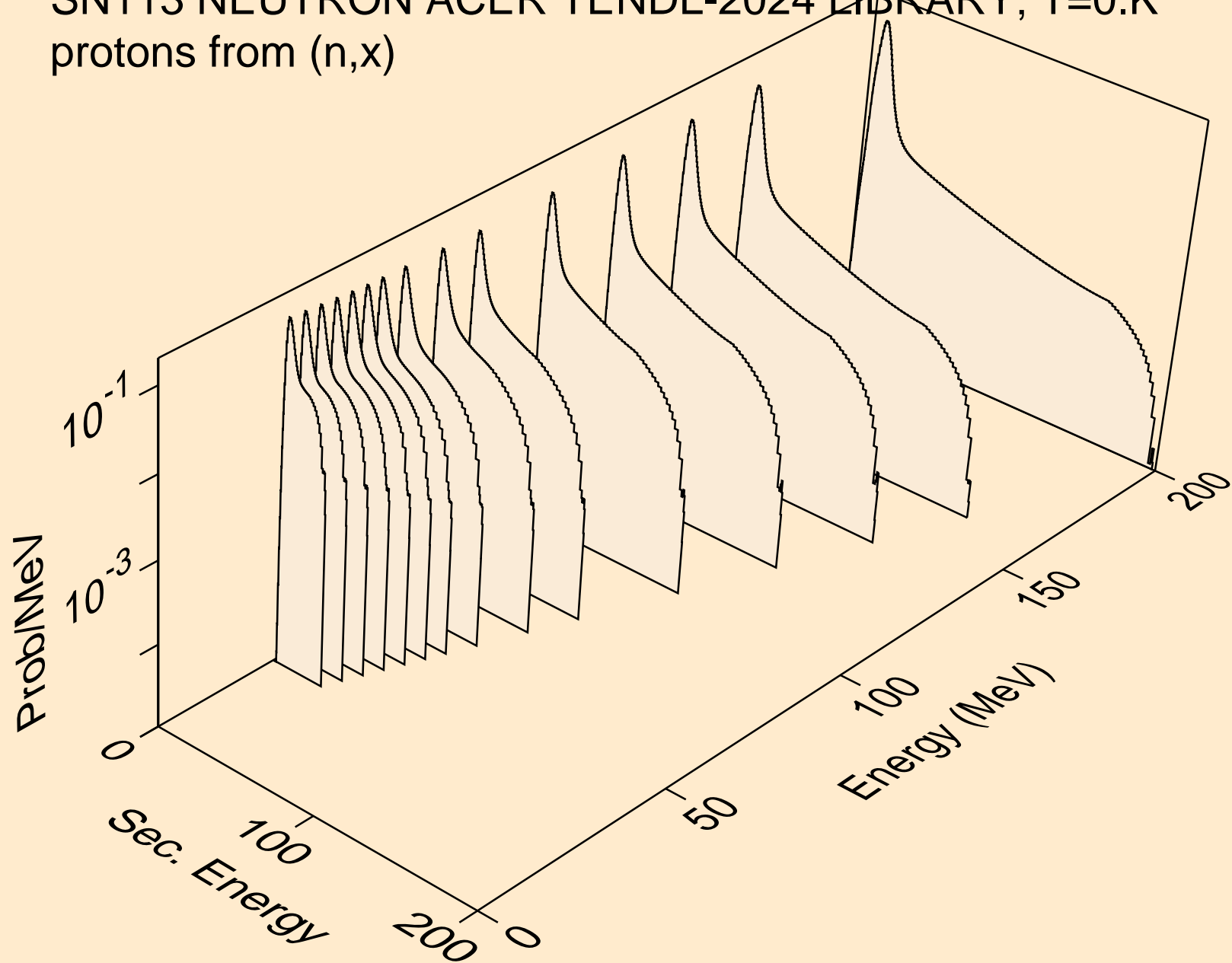


SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

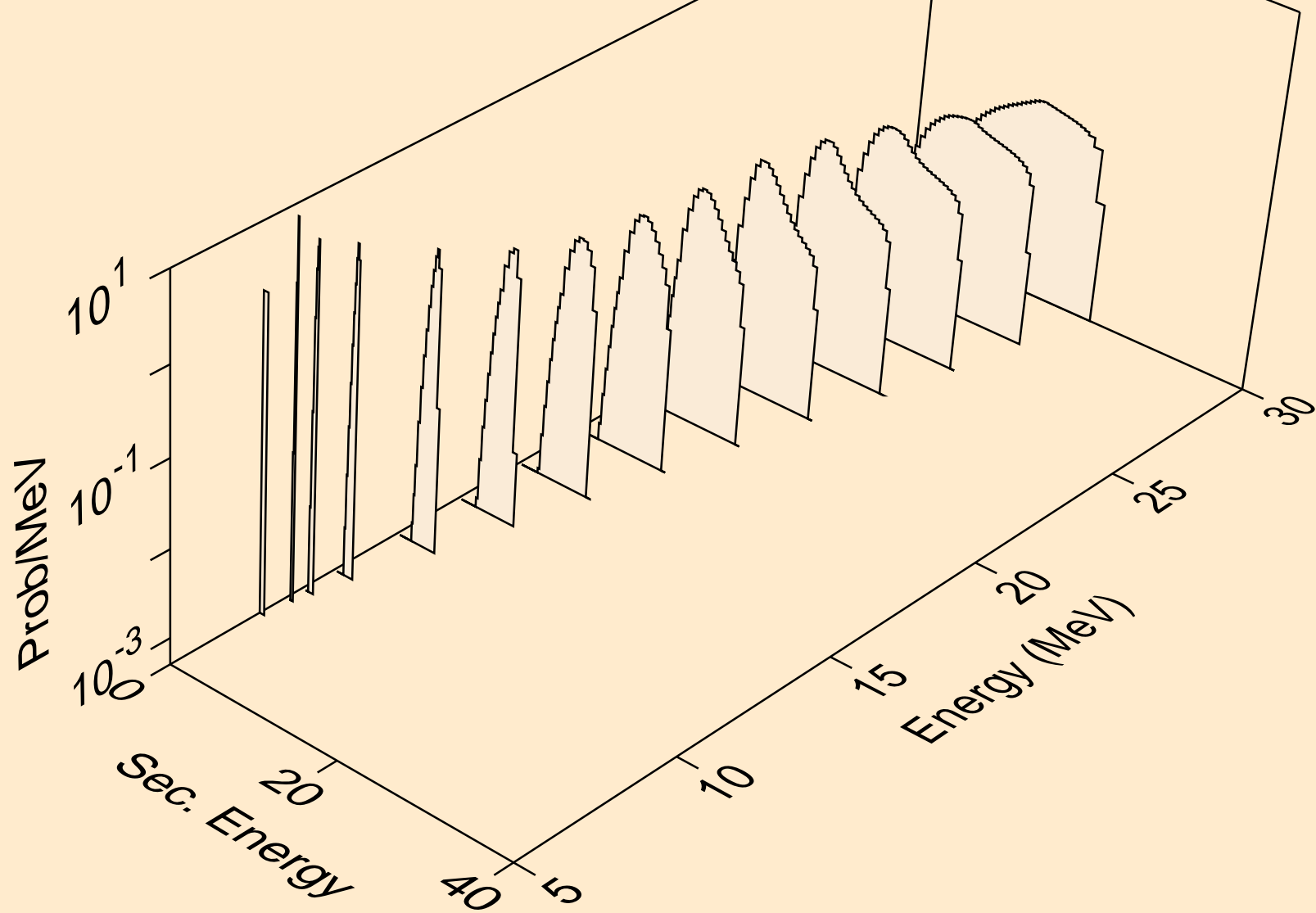
Particle production cross sections



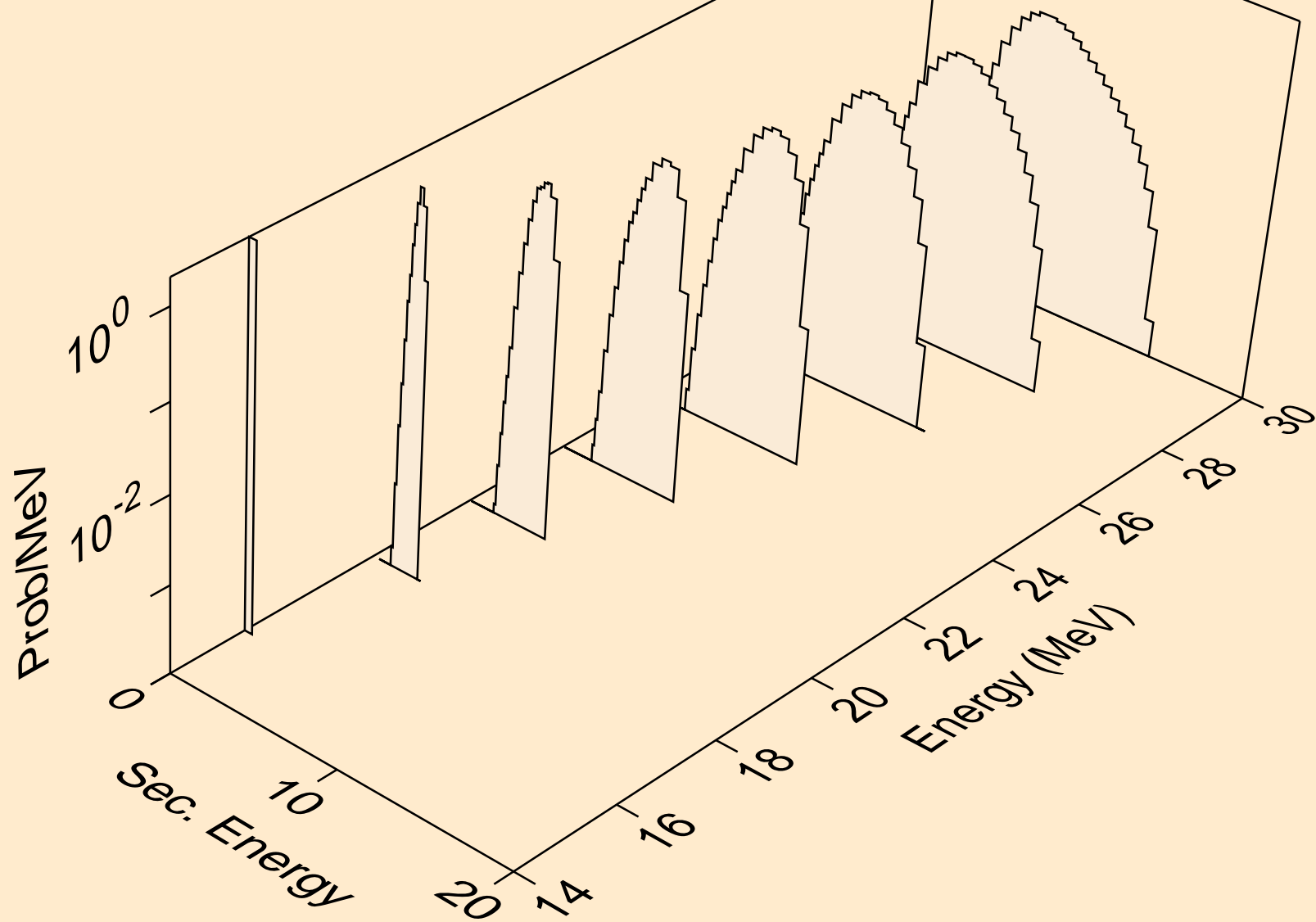
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



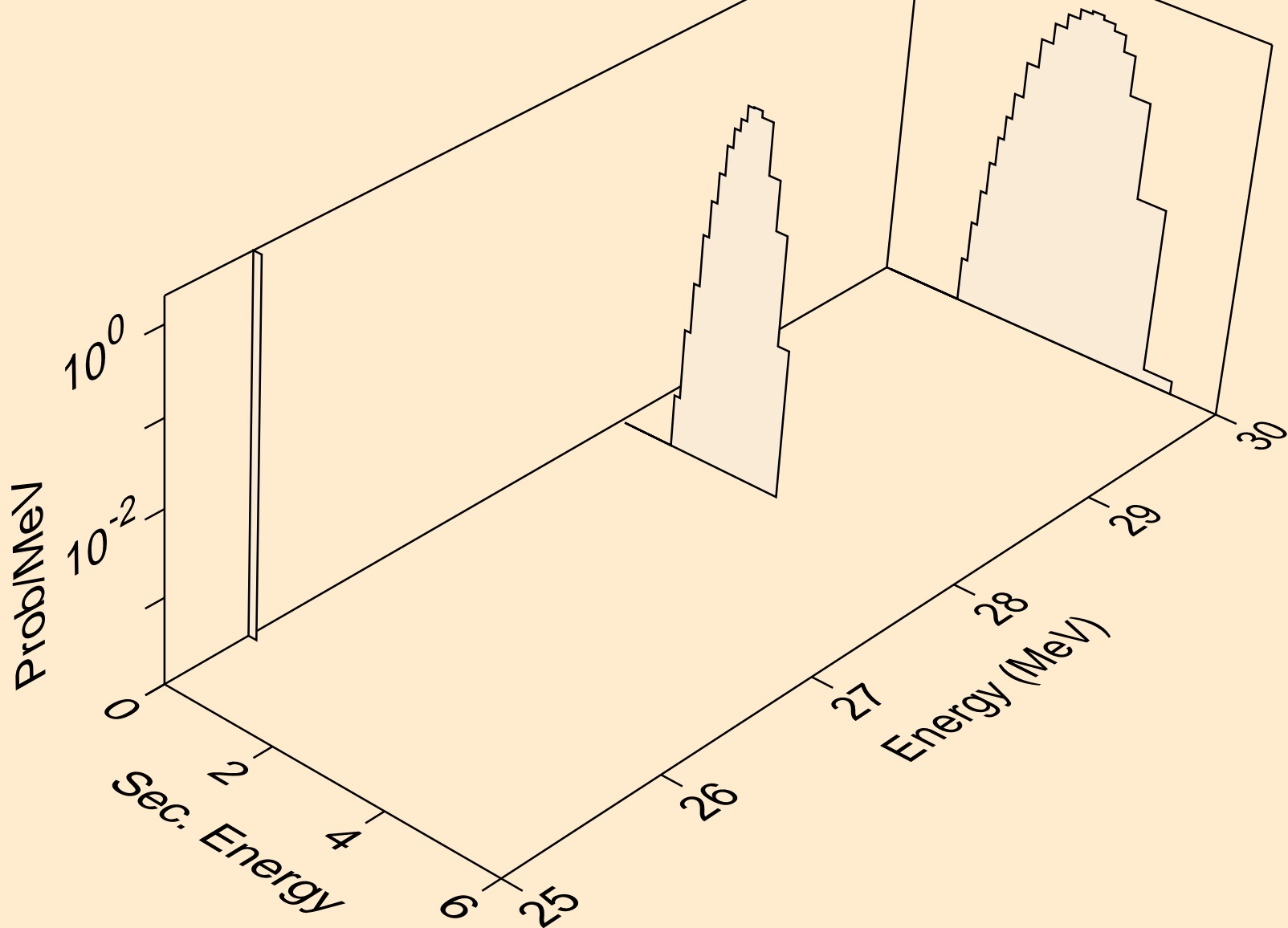
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



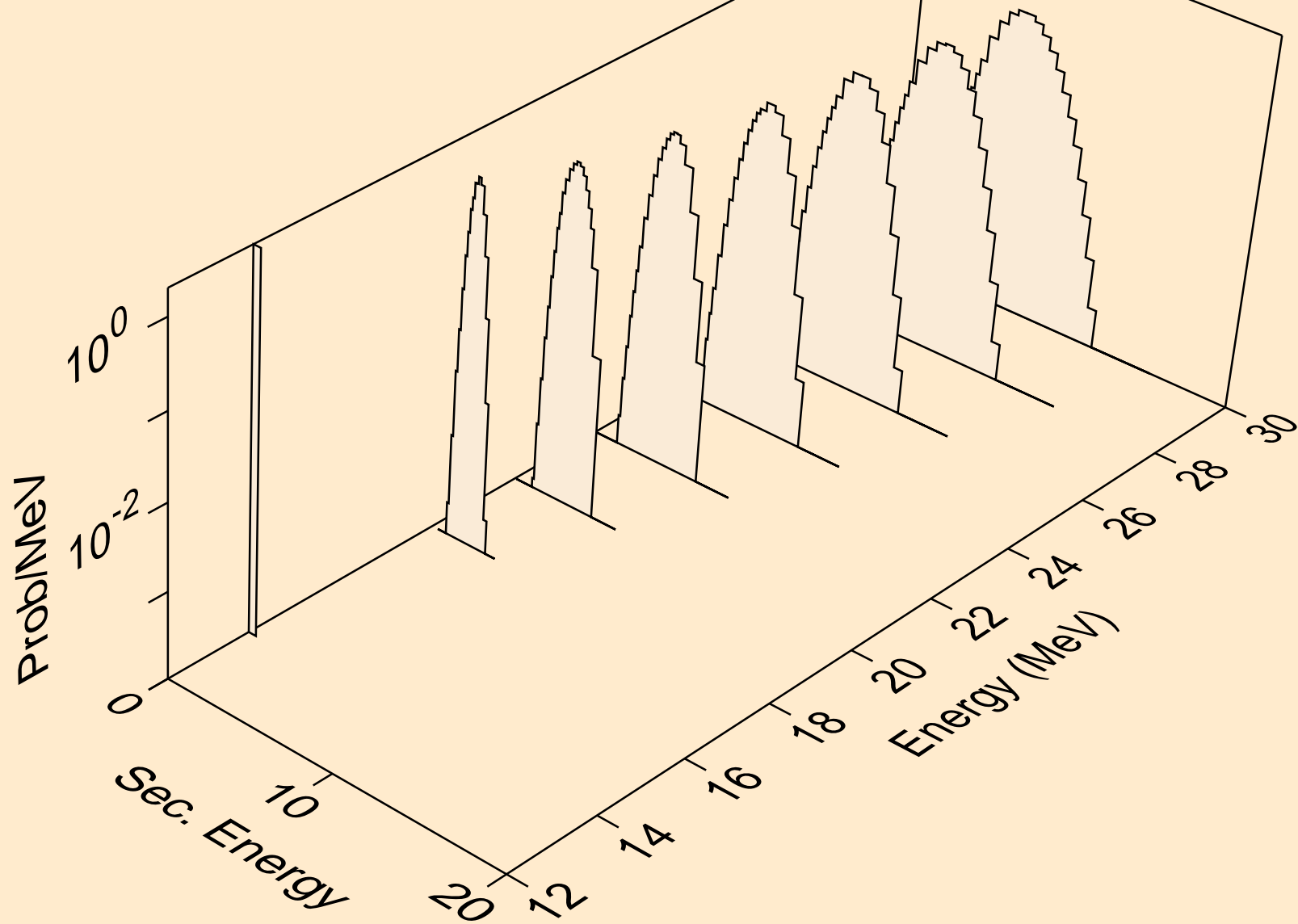
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



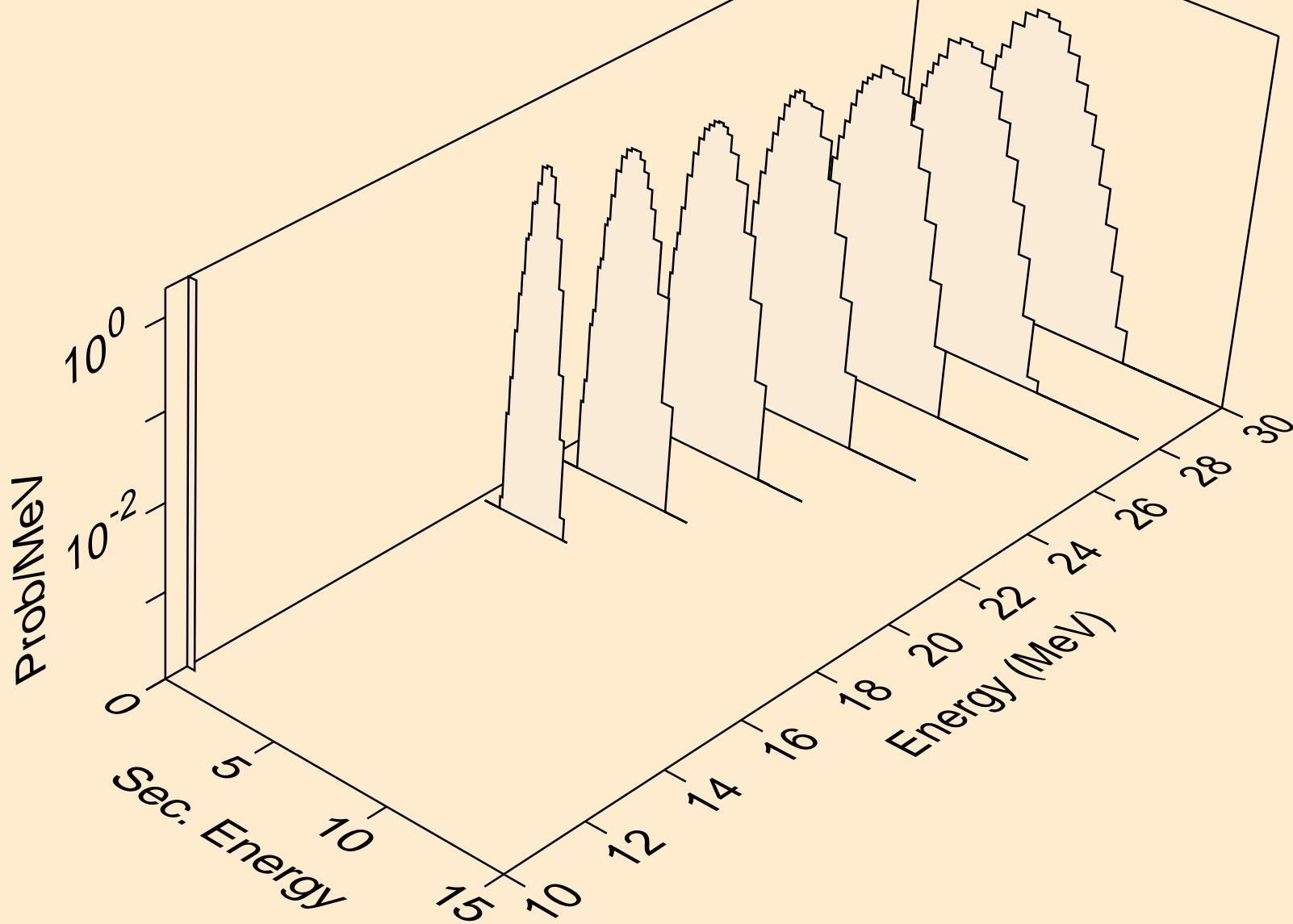
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



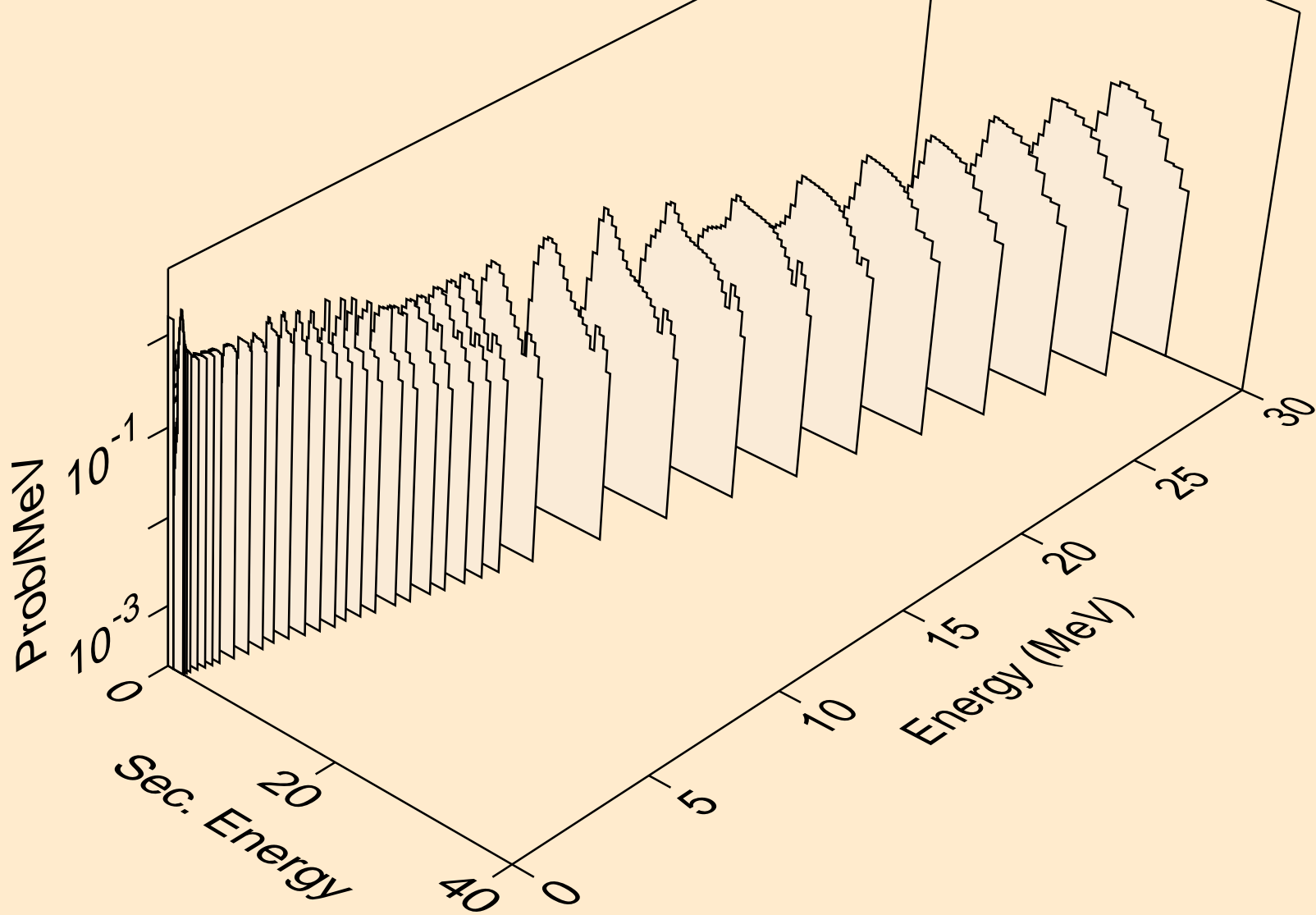
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



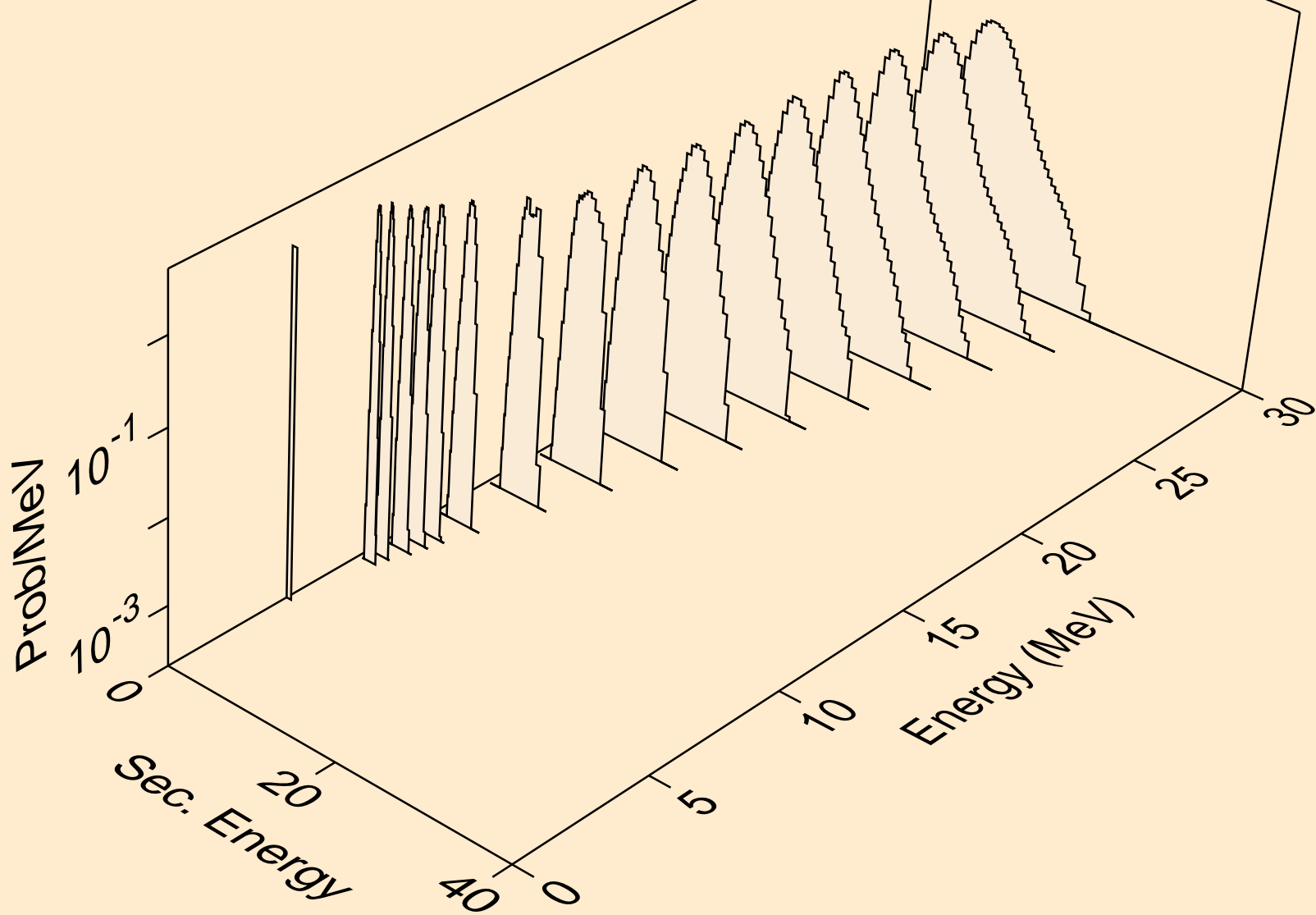
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



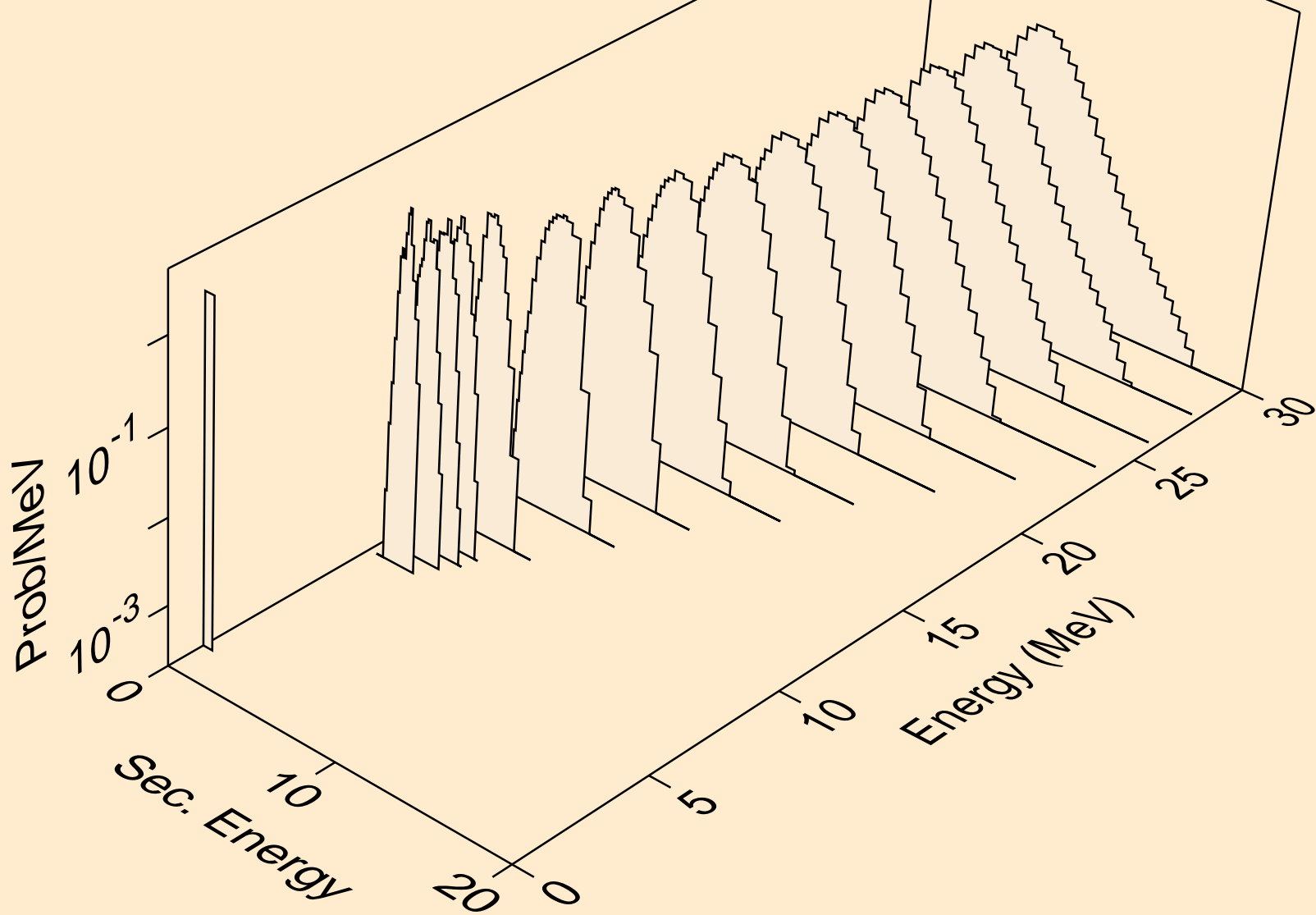
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



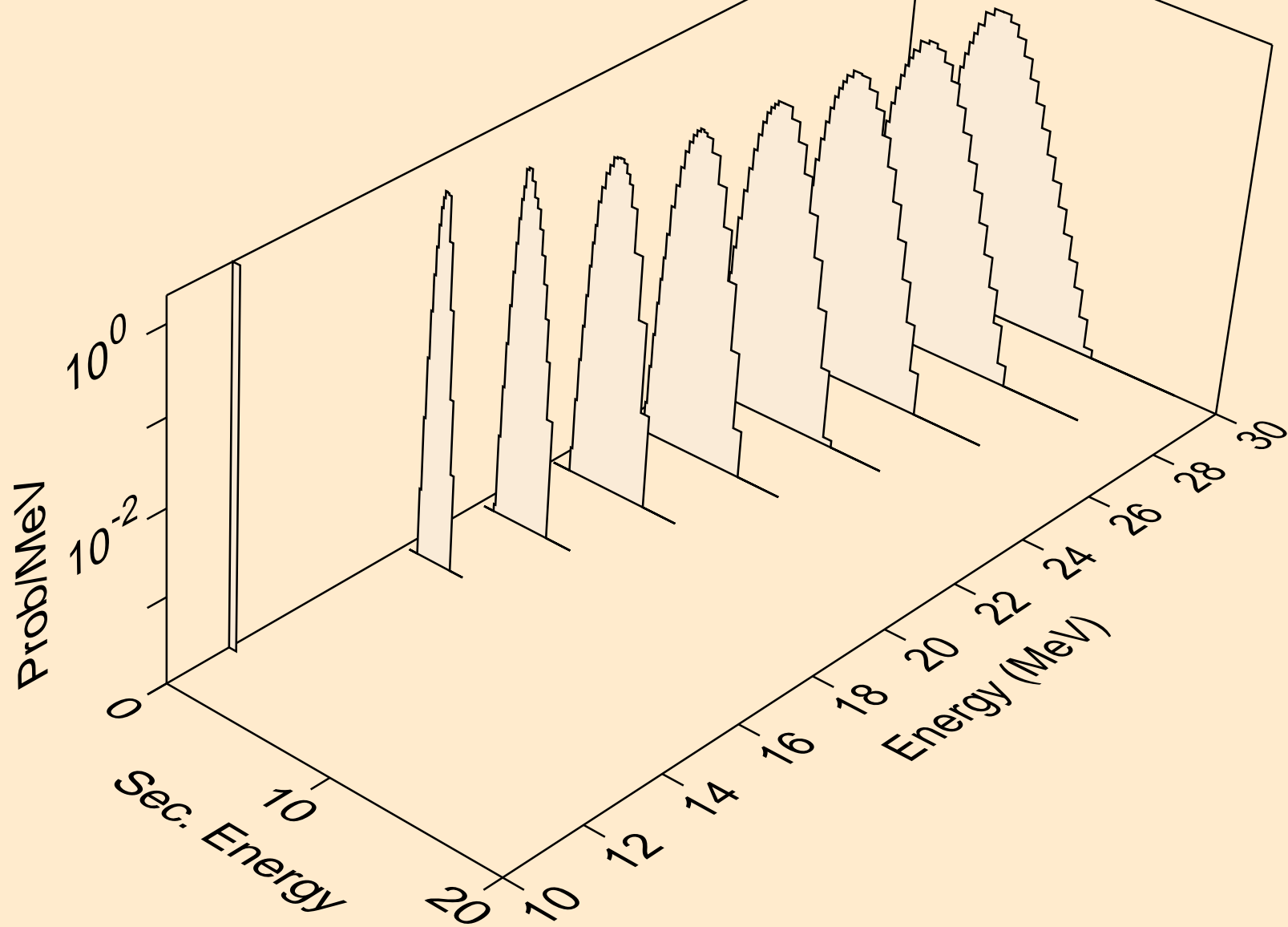
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protons from (n,2p)



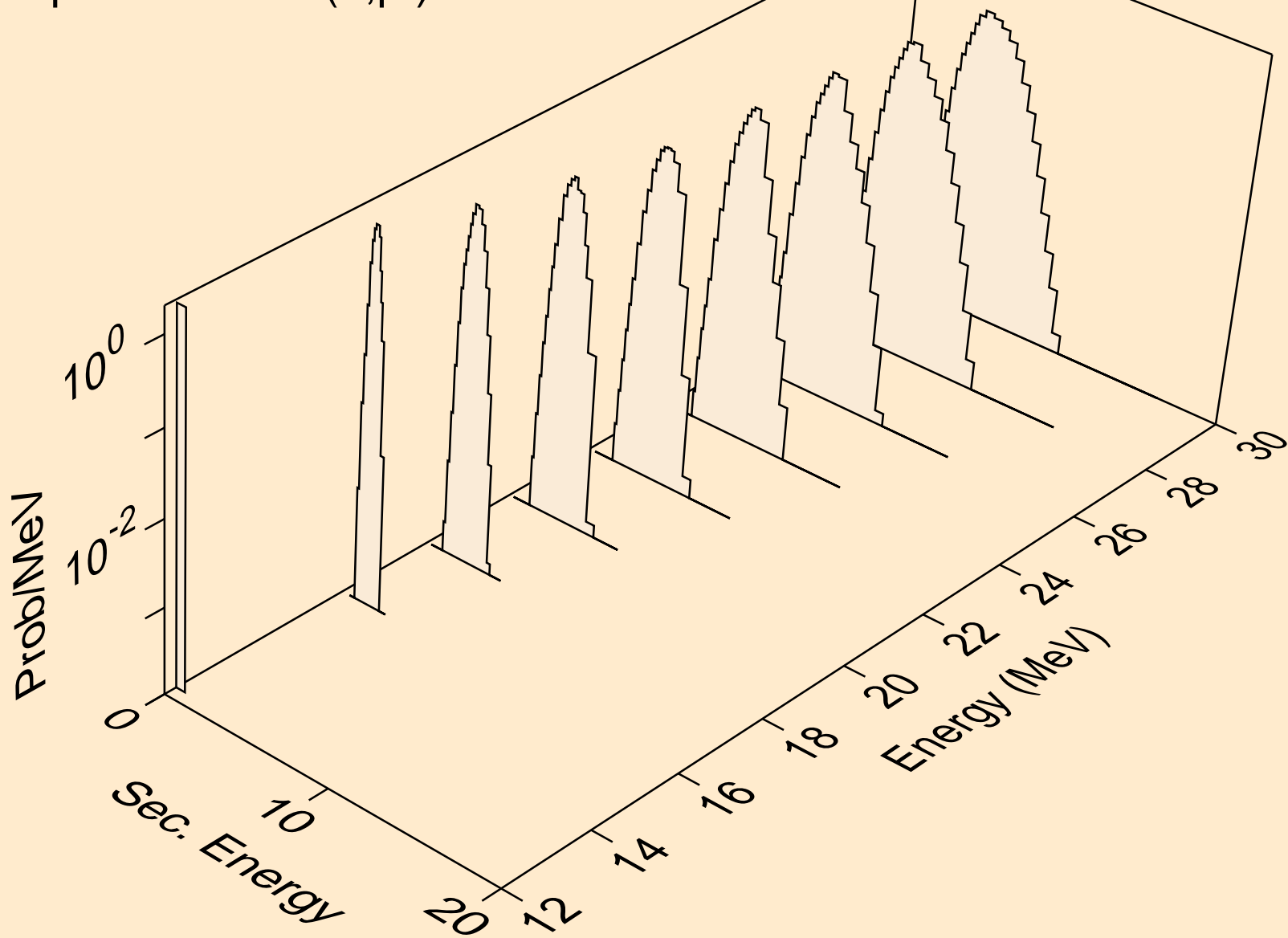
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protons from (n,p)



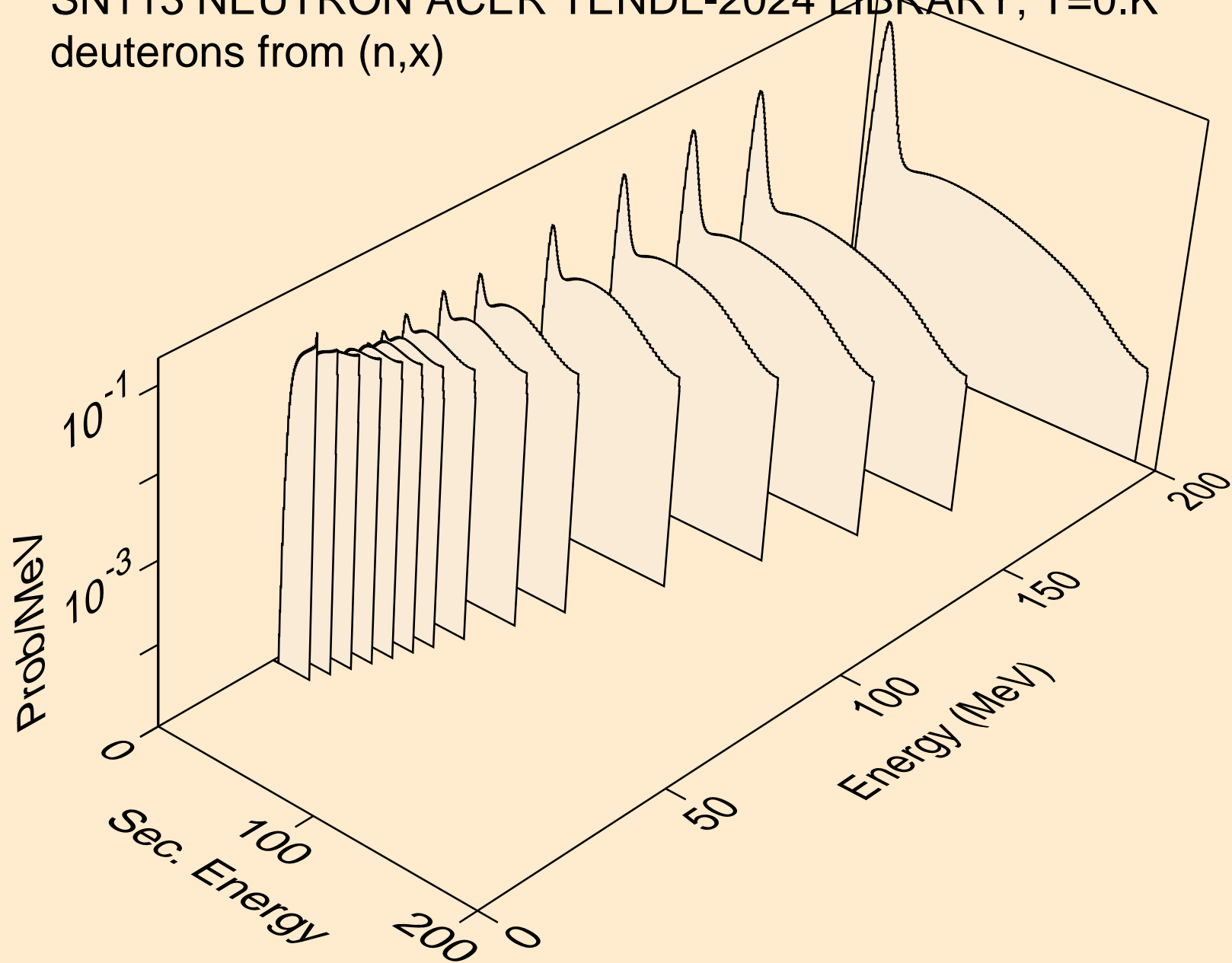
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



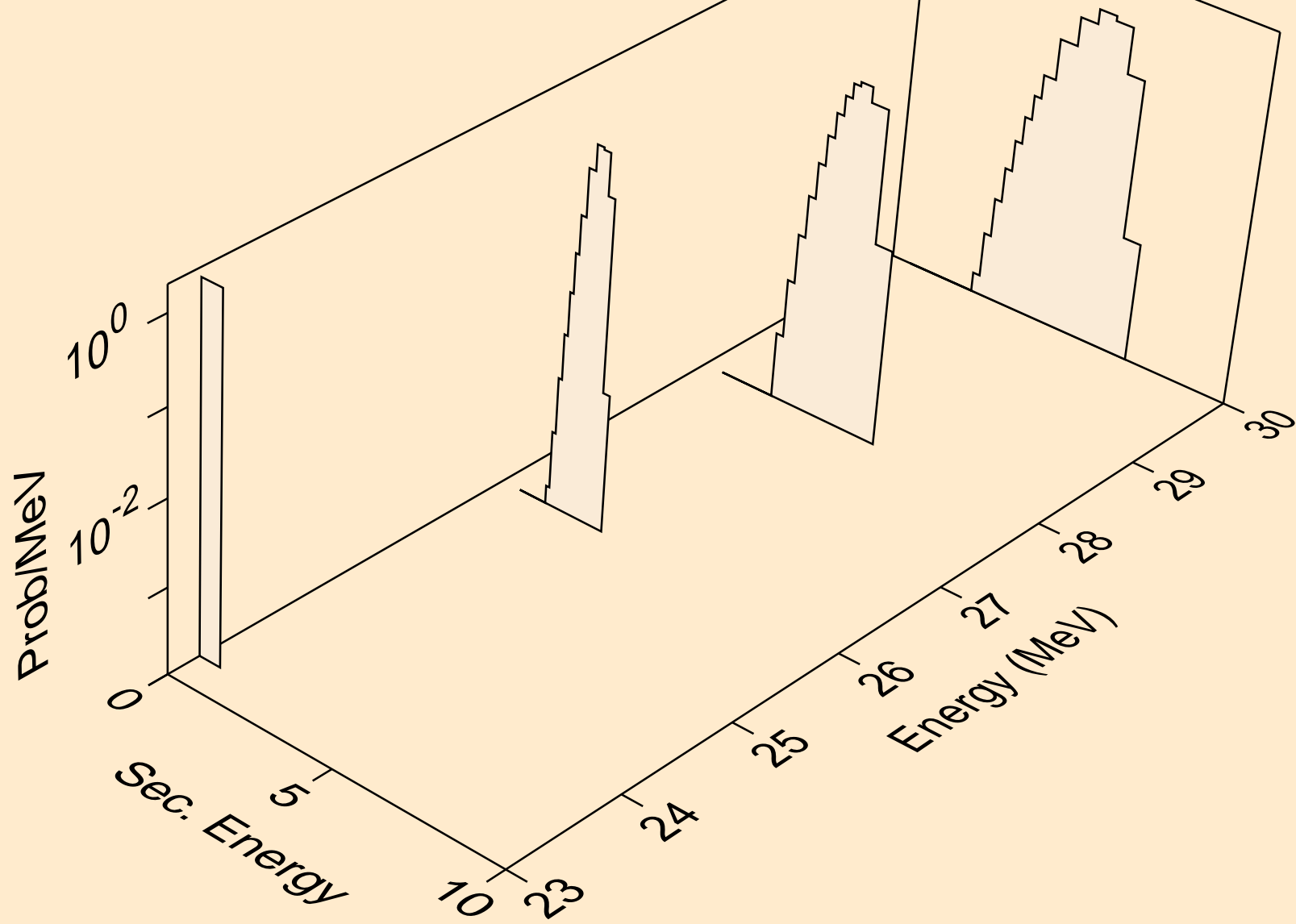
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



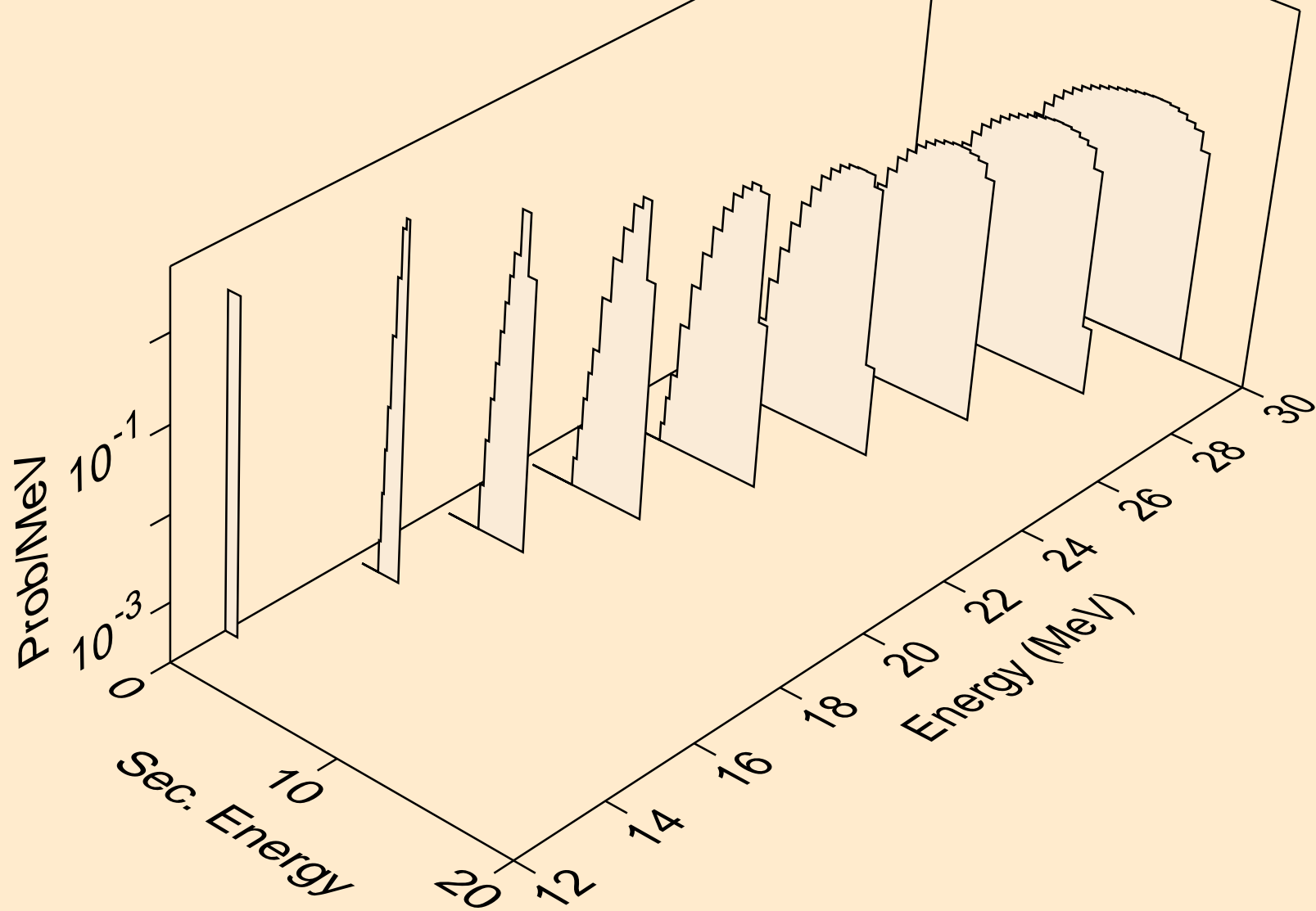
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



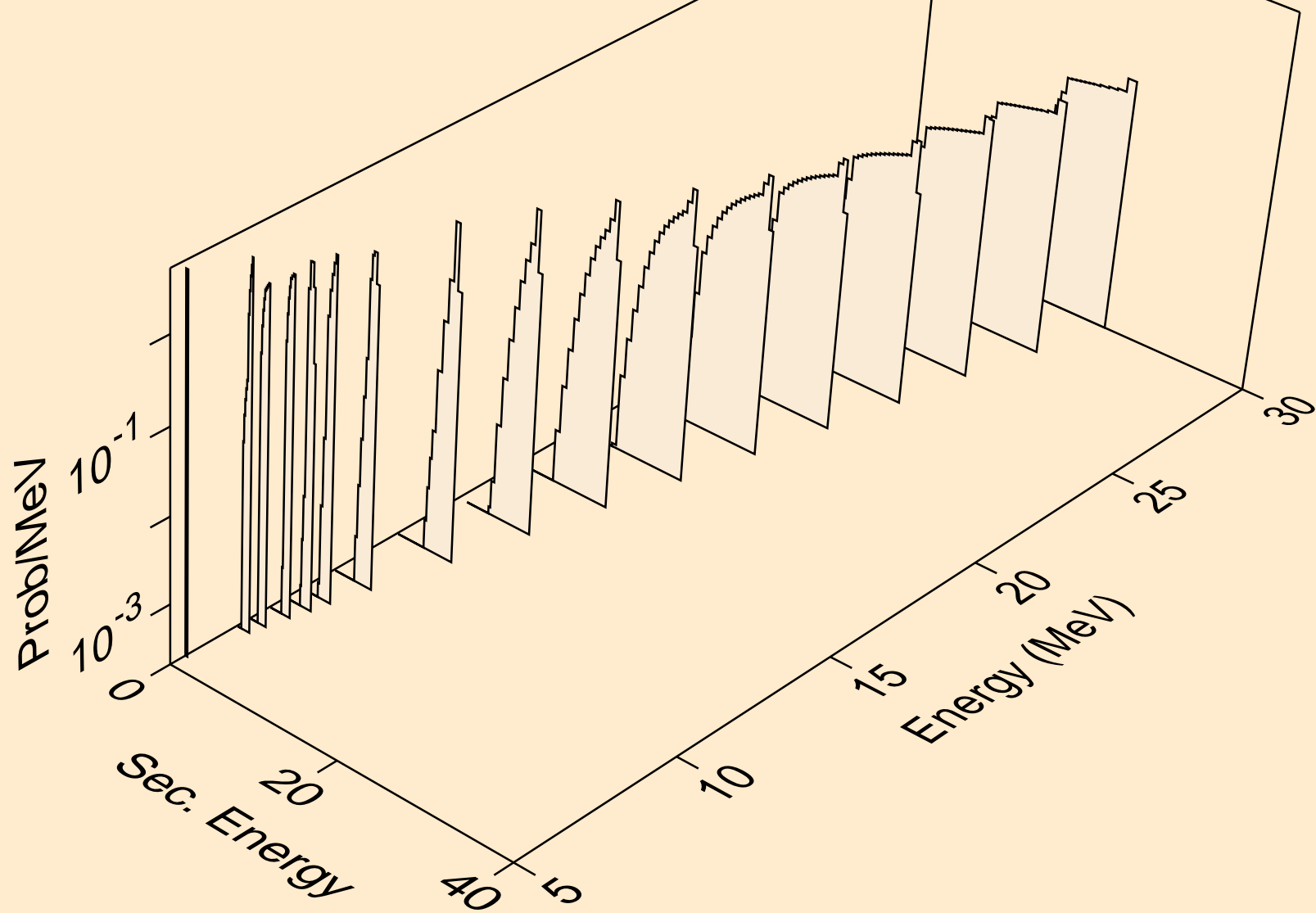
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deuterons from (n,2nd)



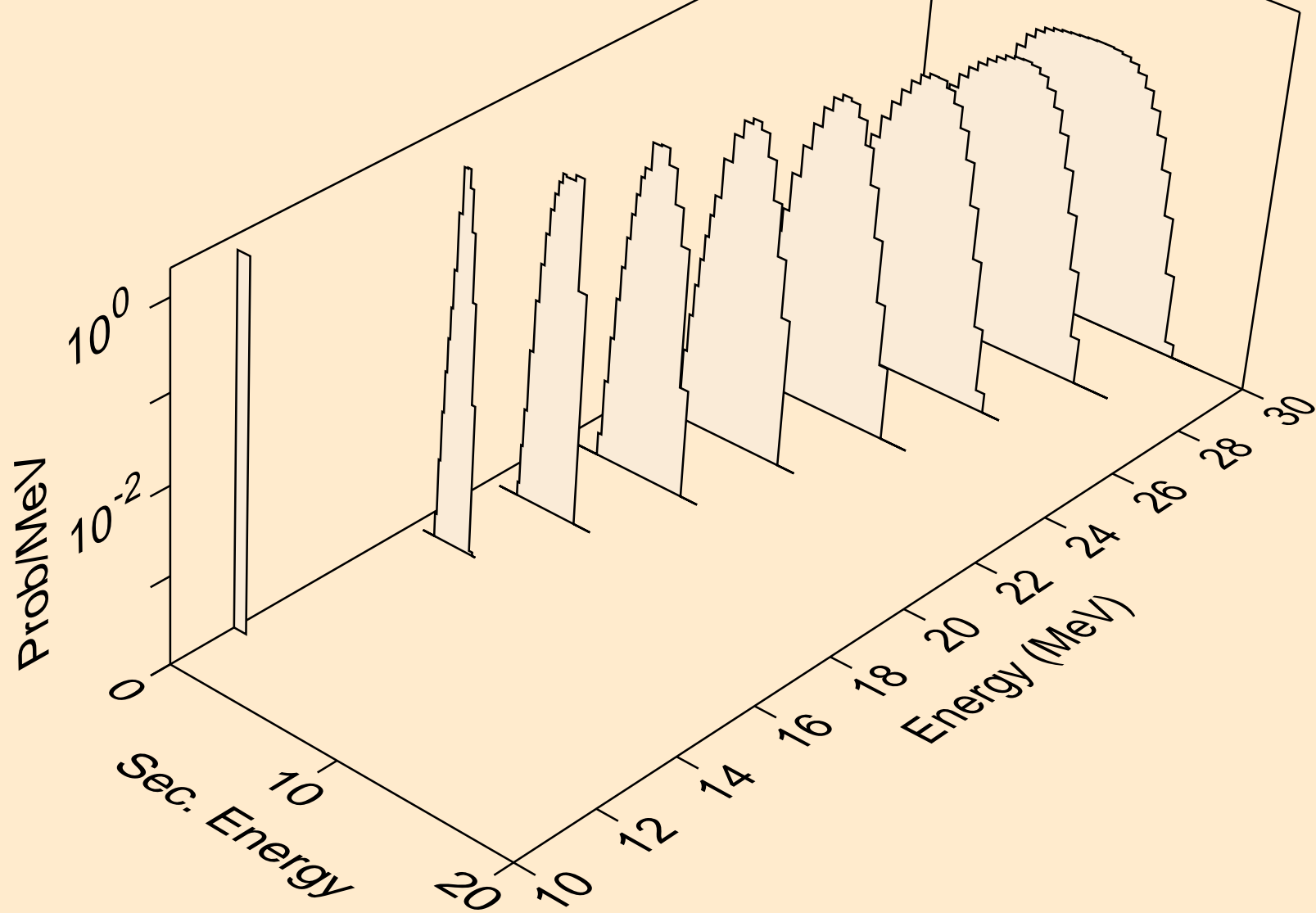
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



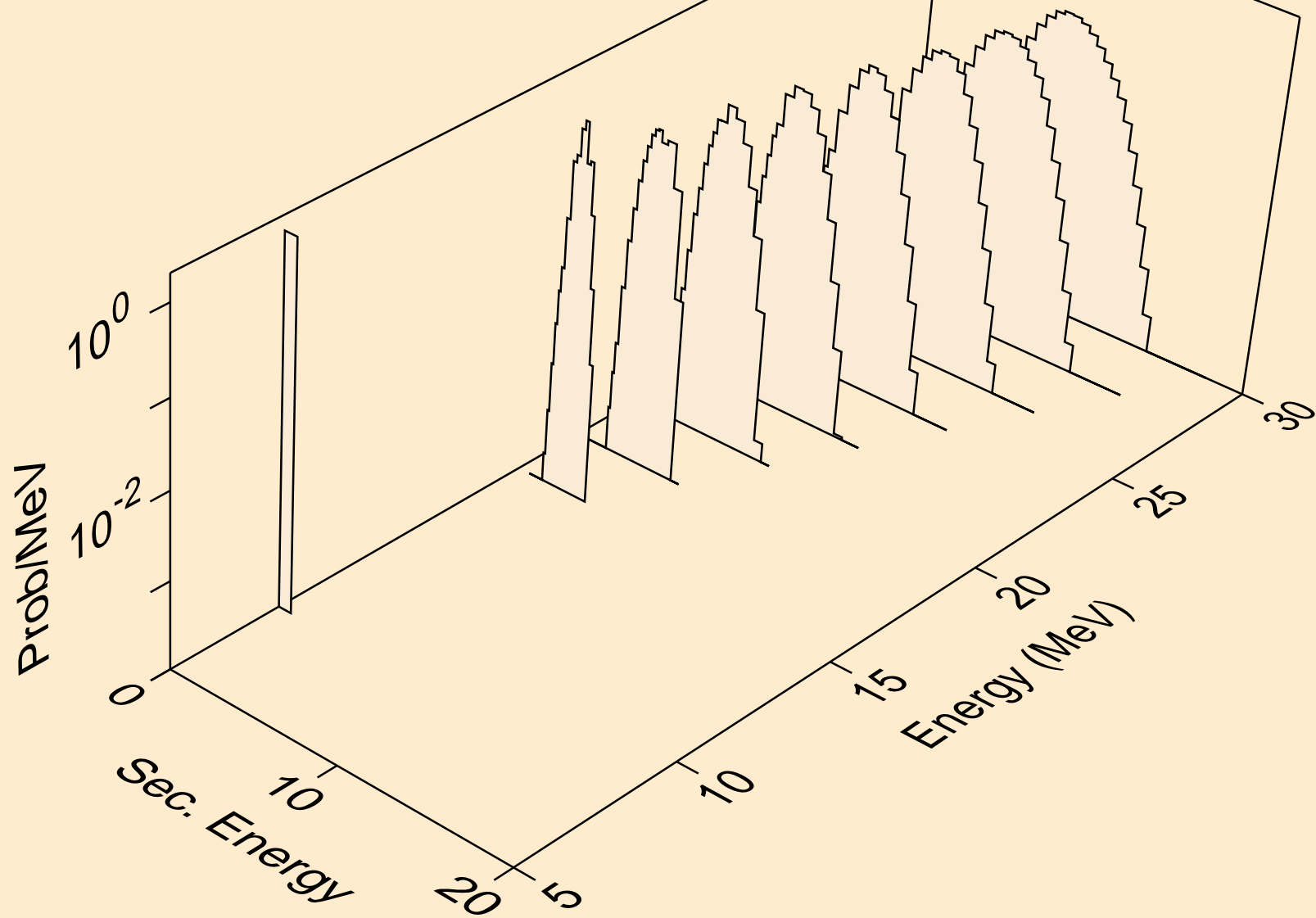
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deuterons from (n,d)



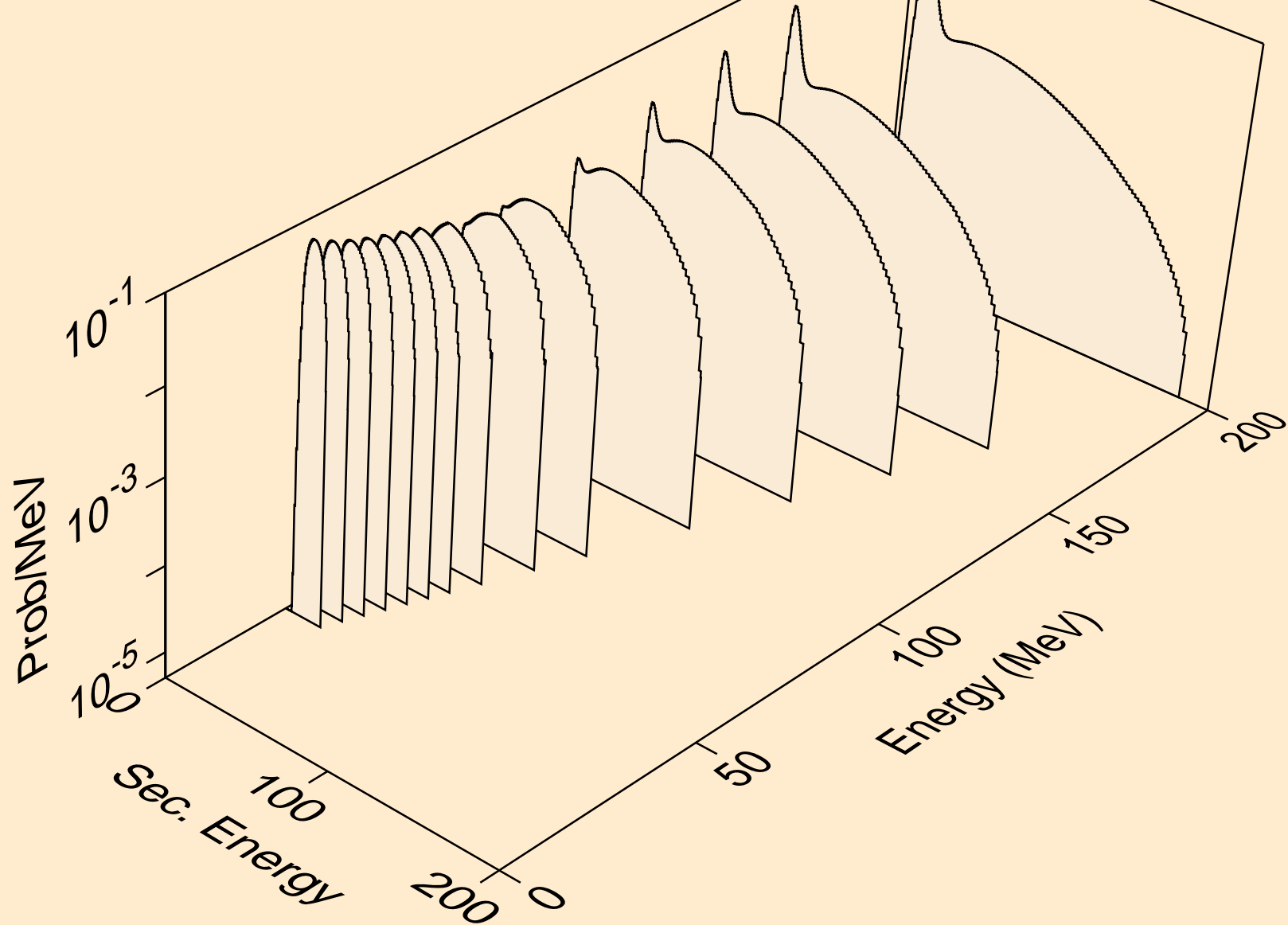
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



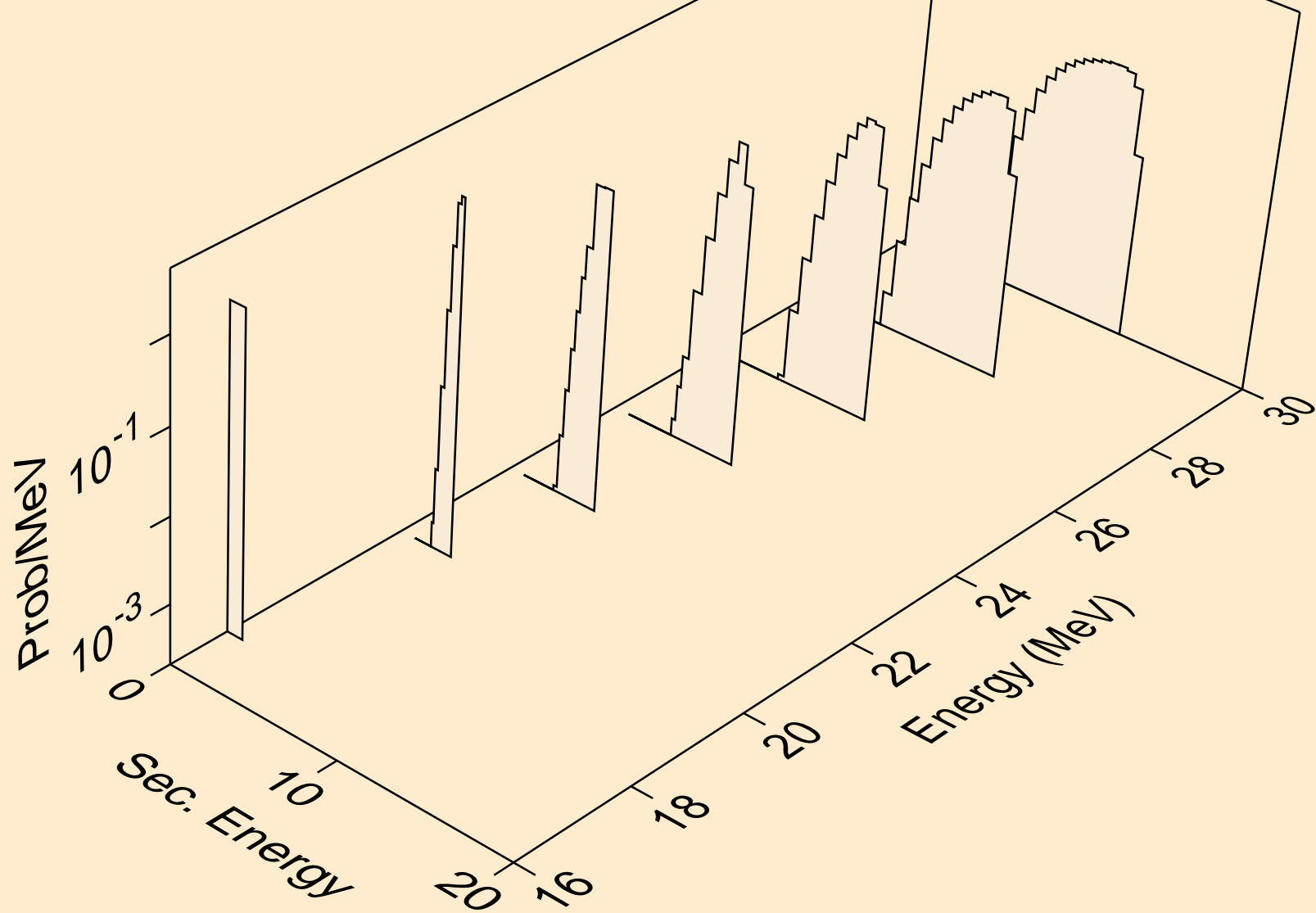
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deuterons from (n,da)



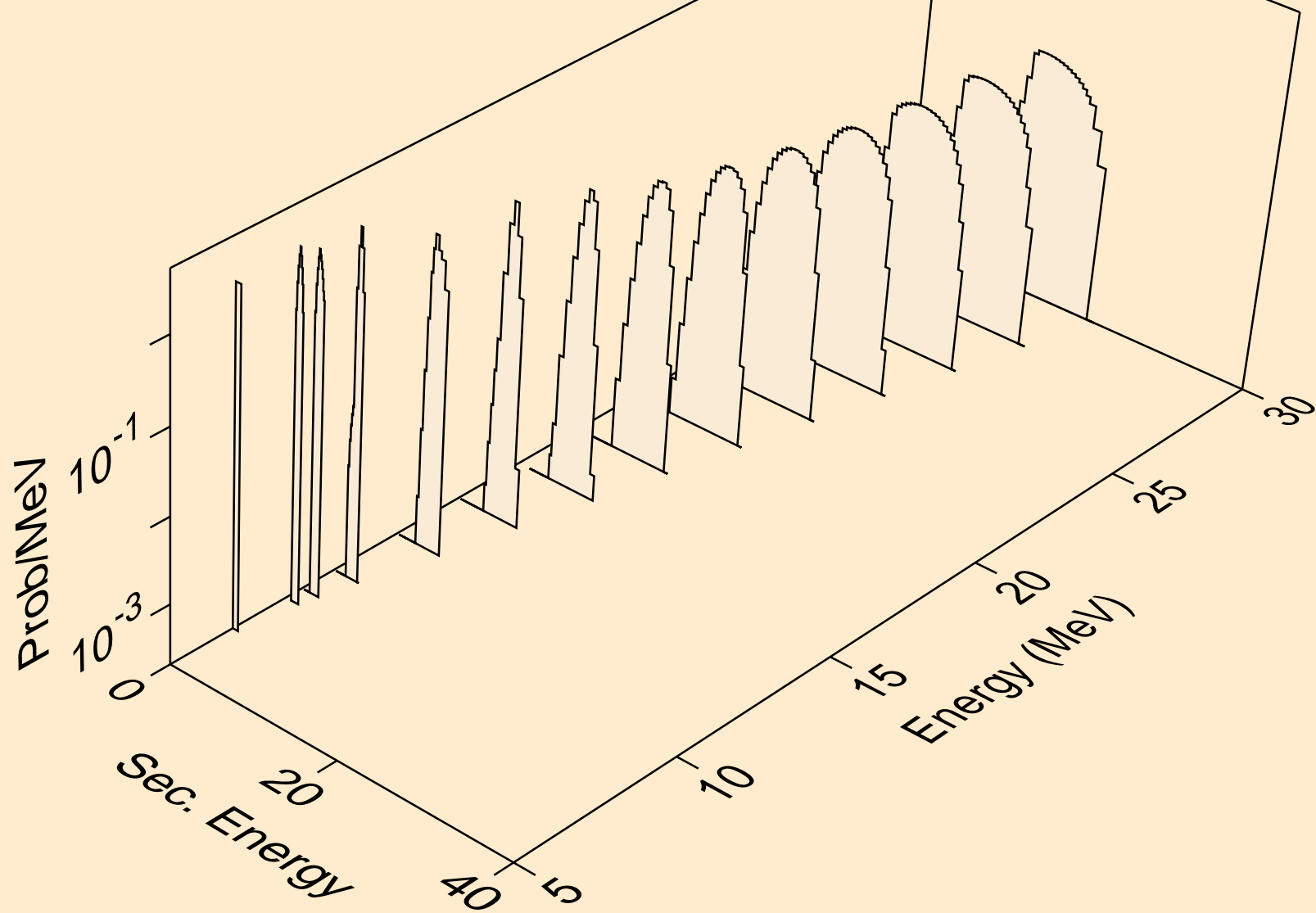
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



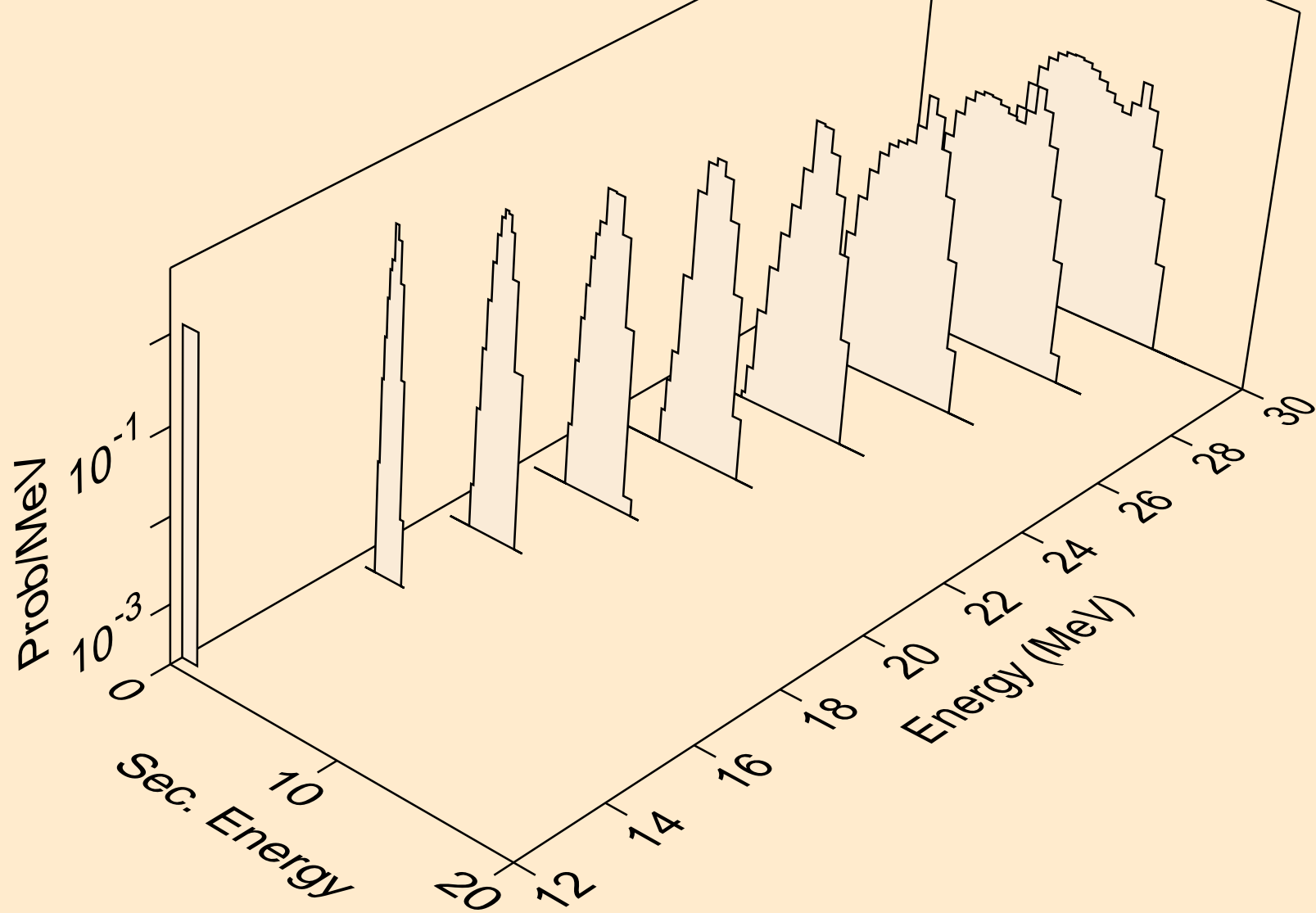
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



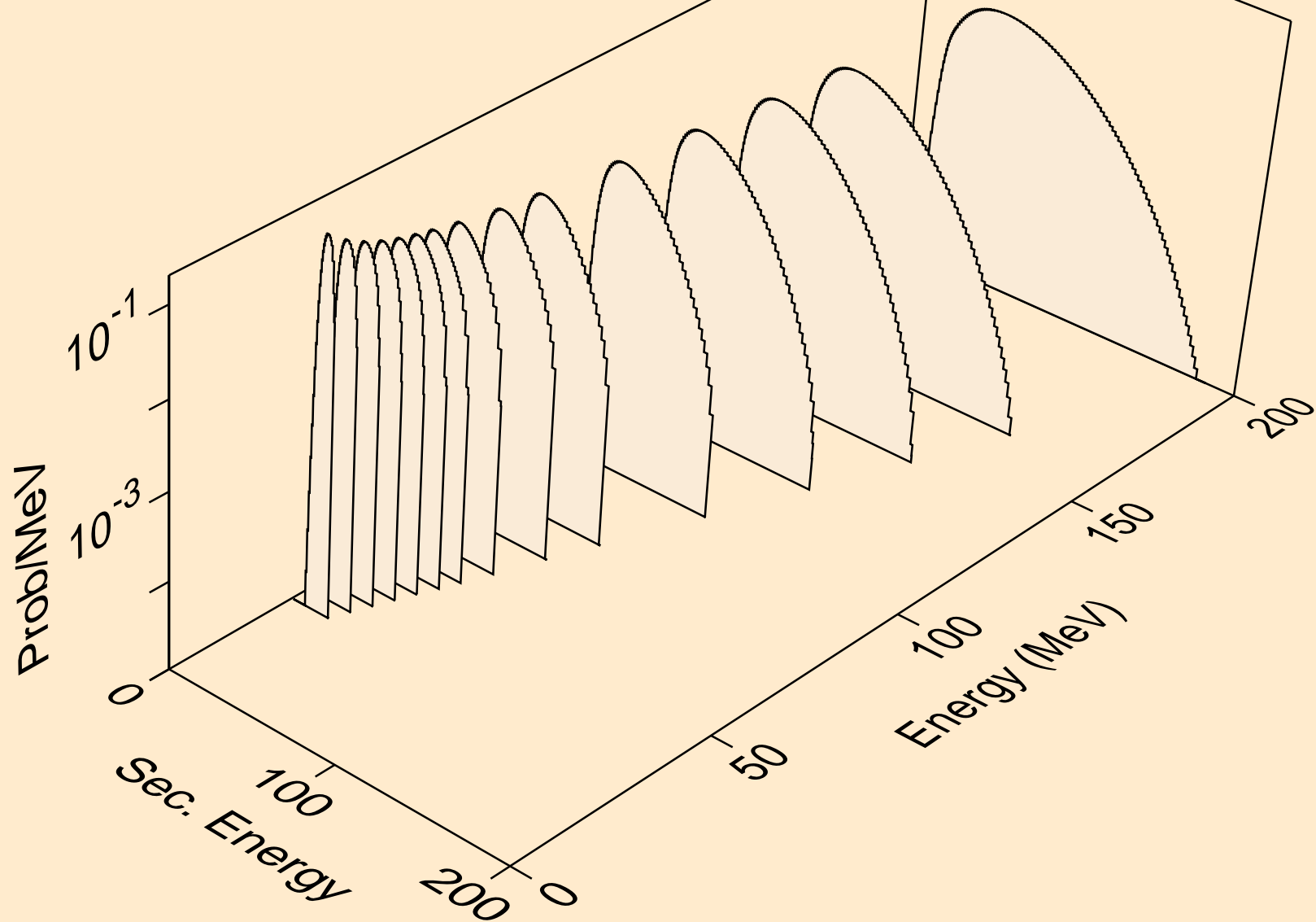
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tritons from (n,t)



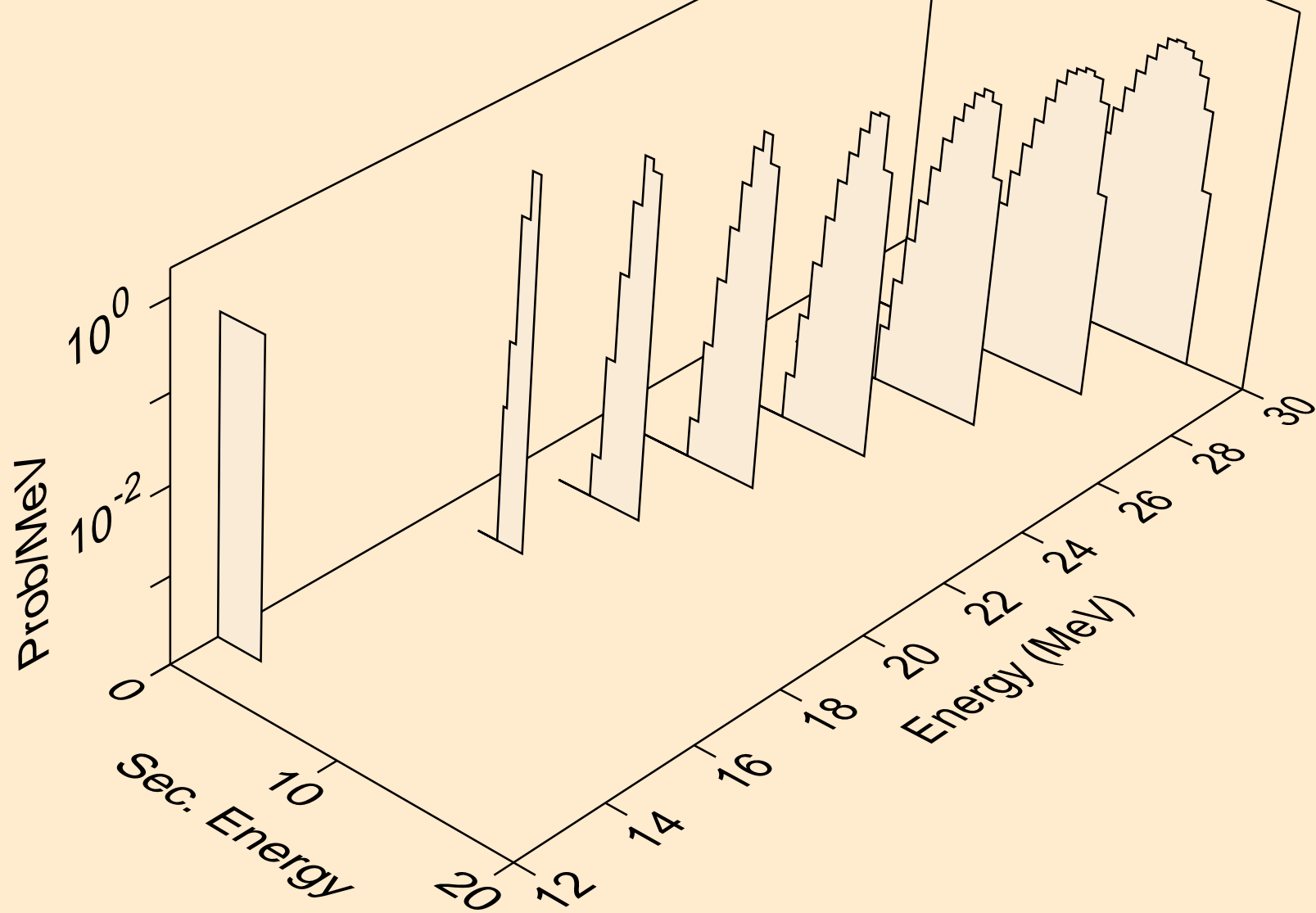
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



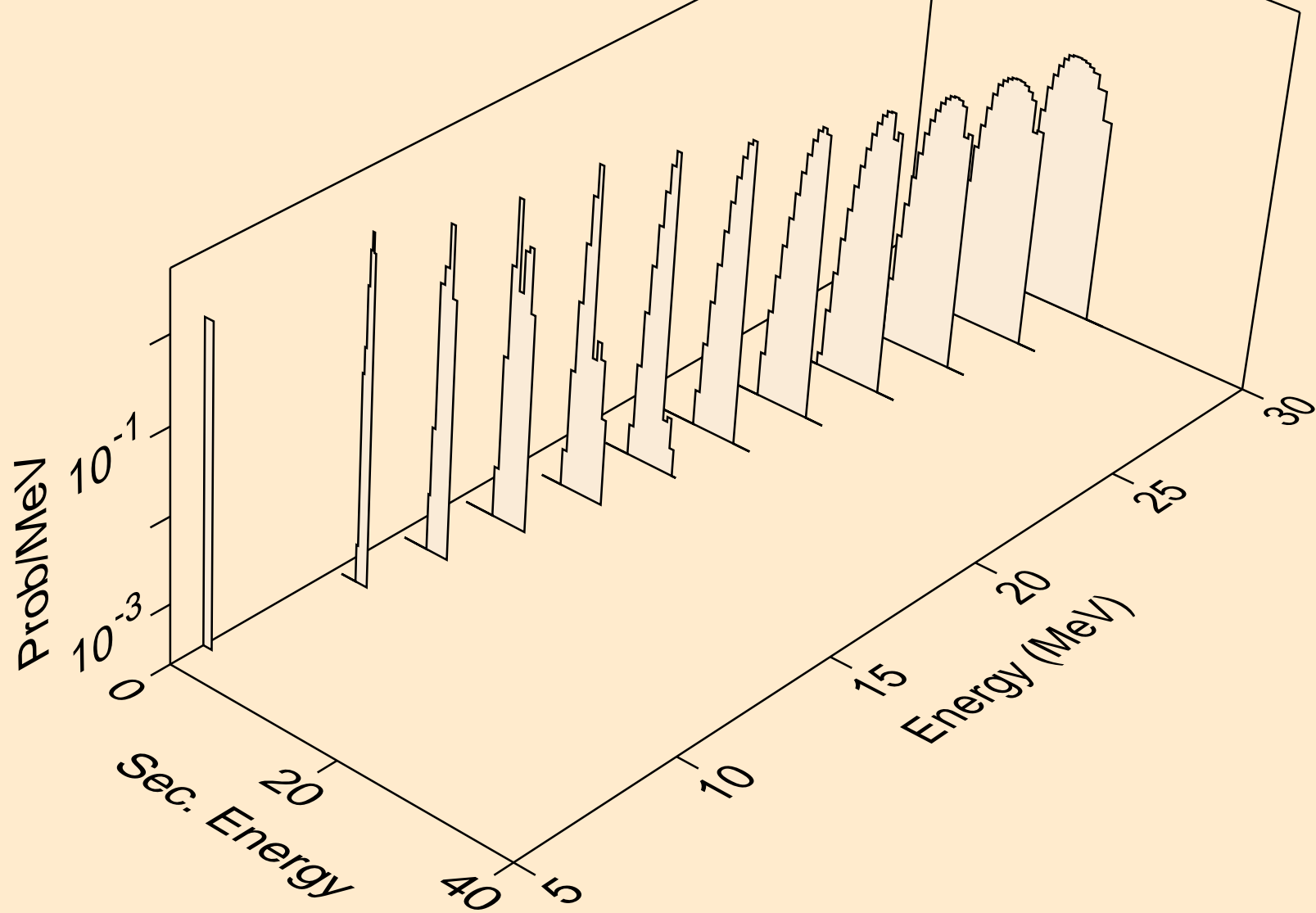
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



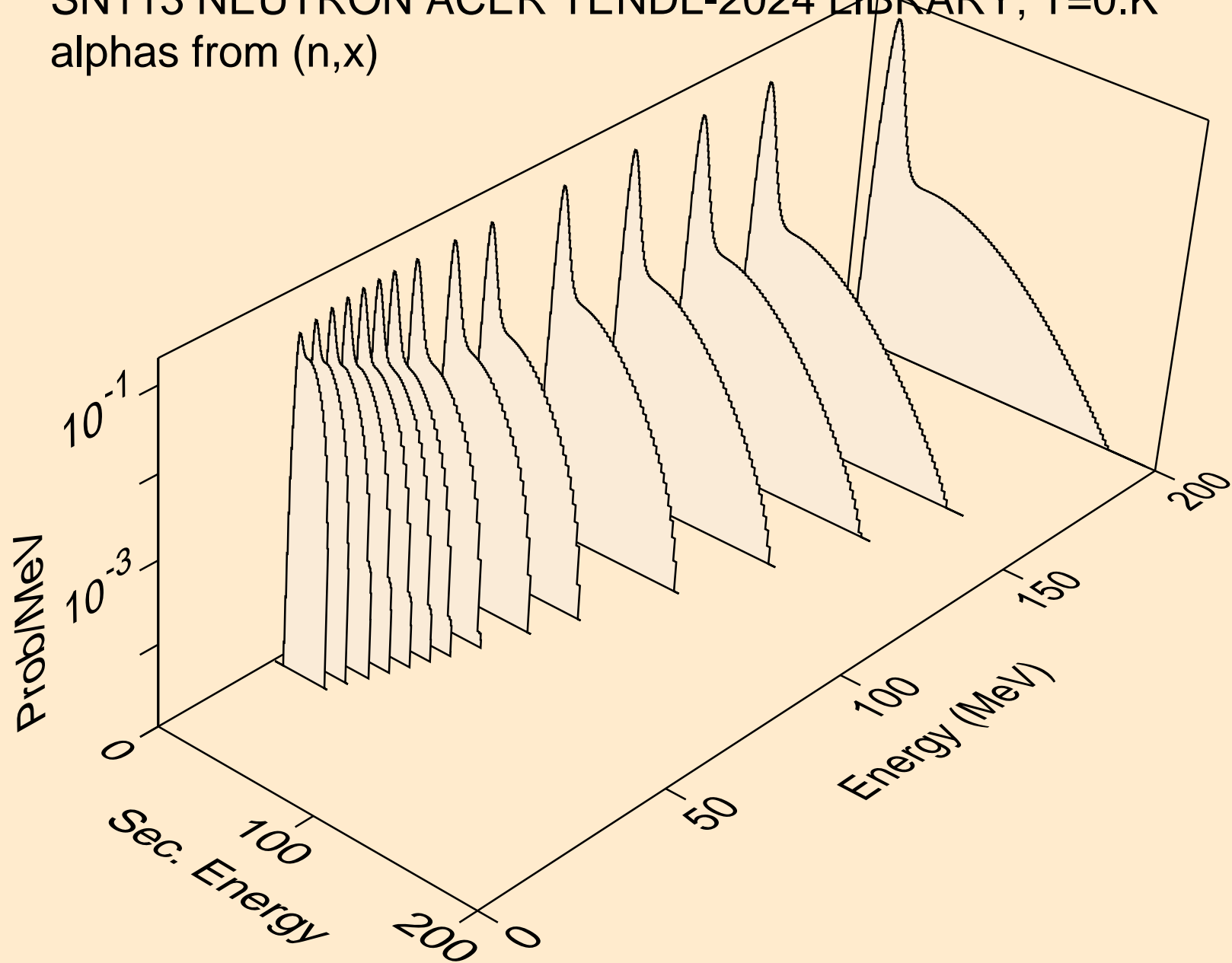
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



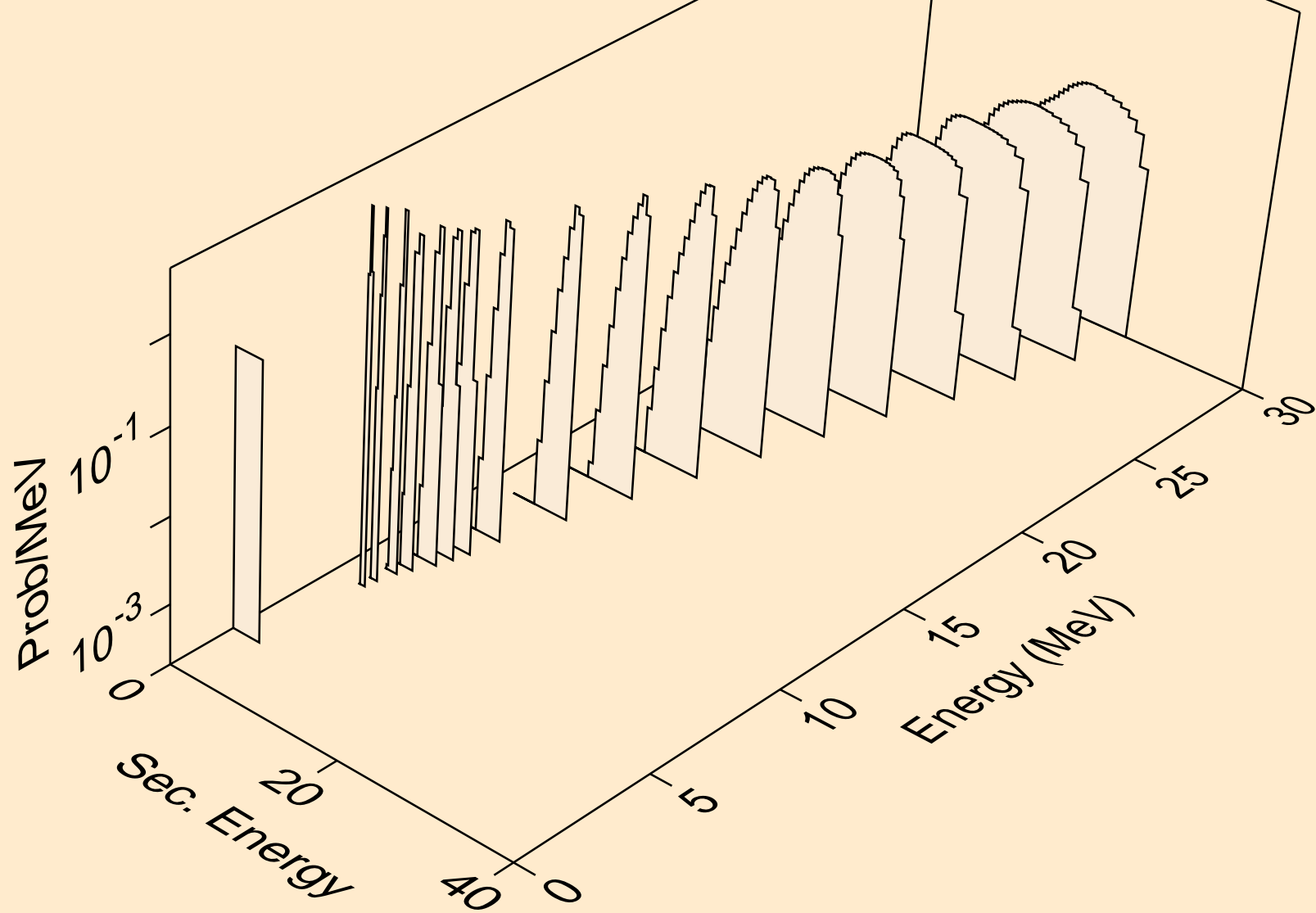
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



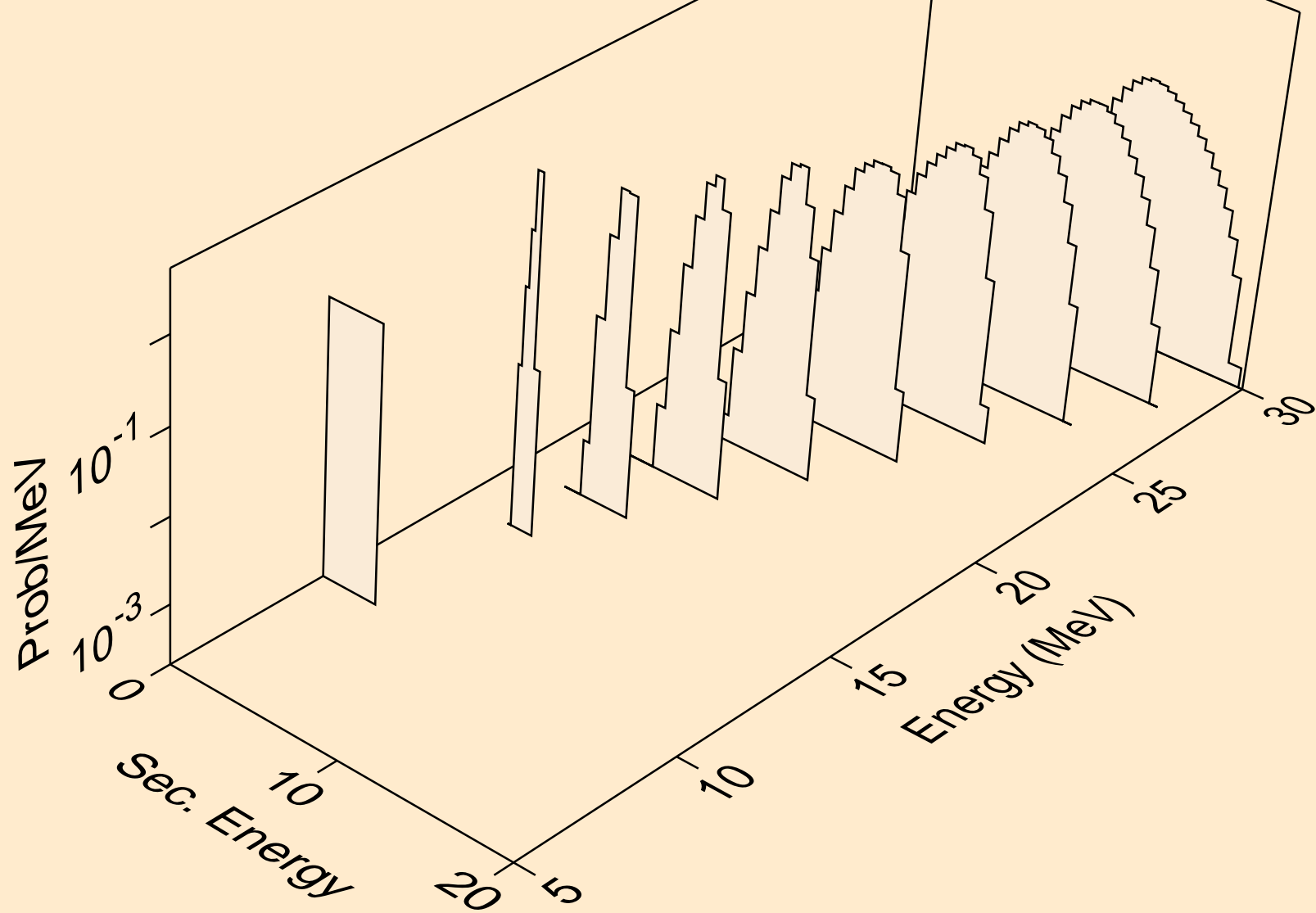
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



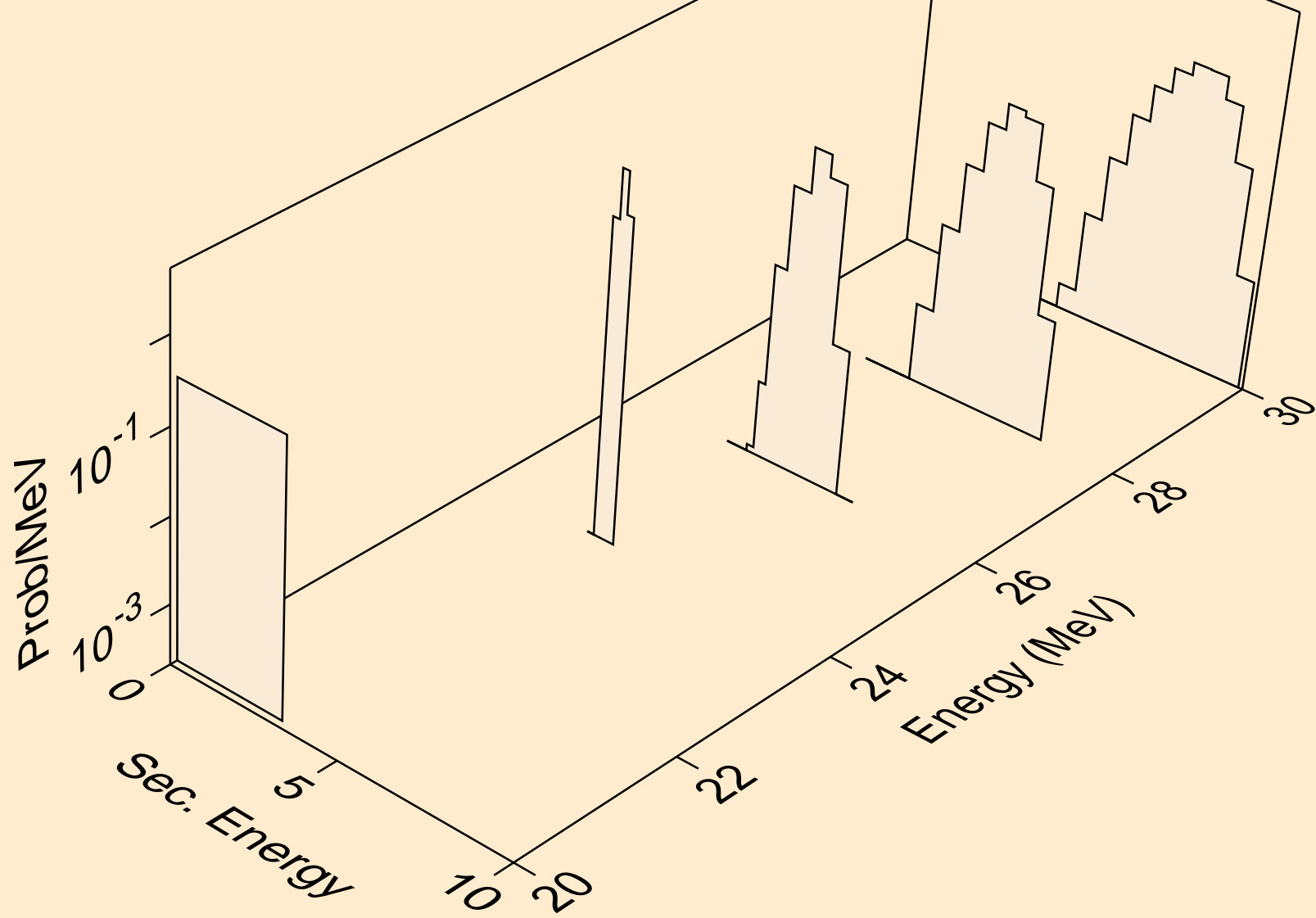
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



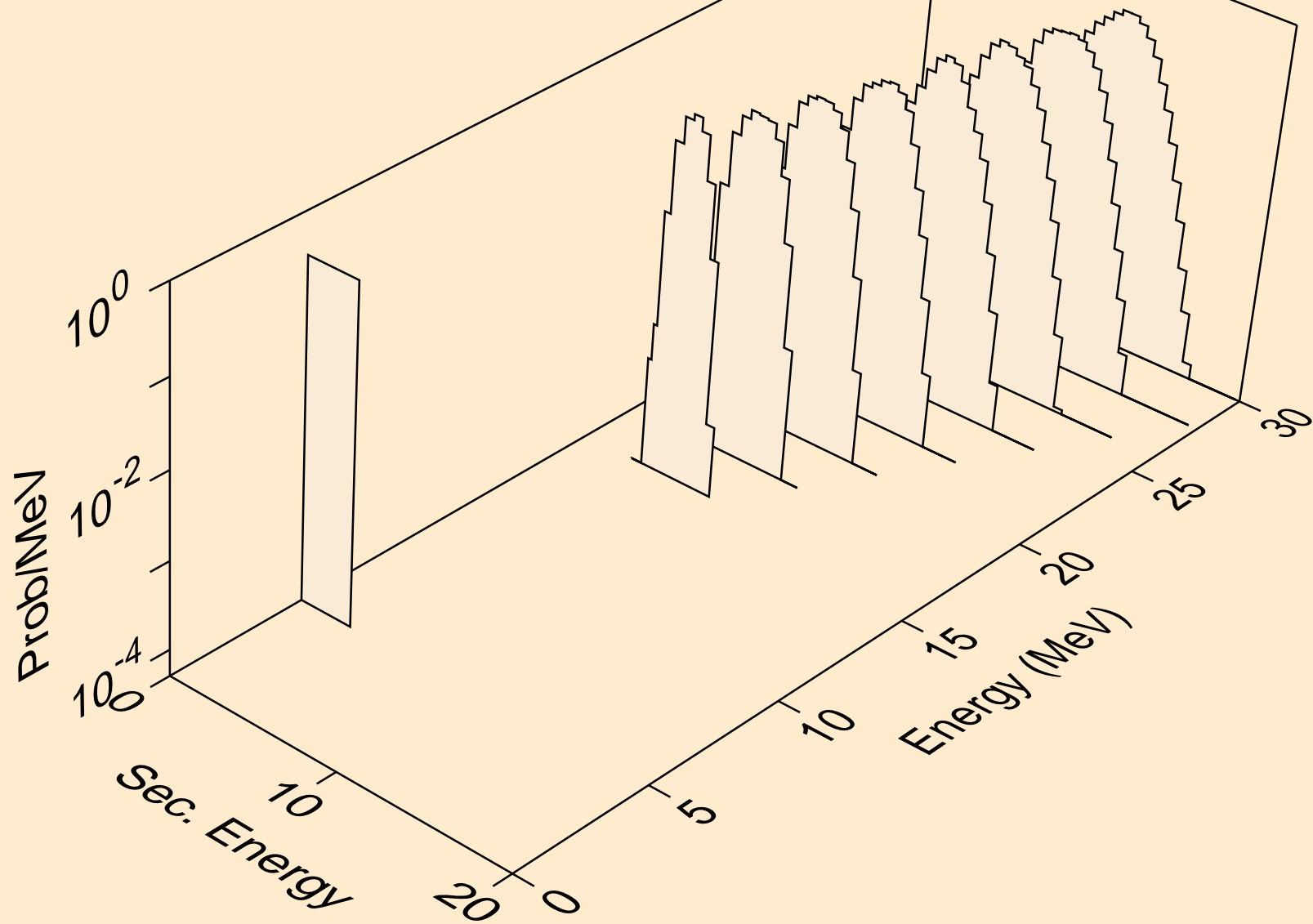
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



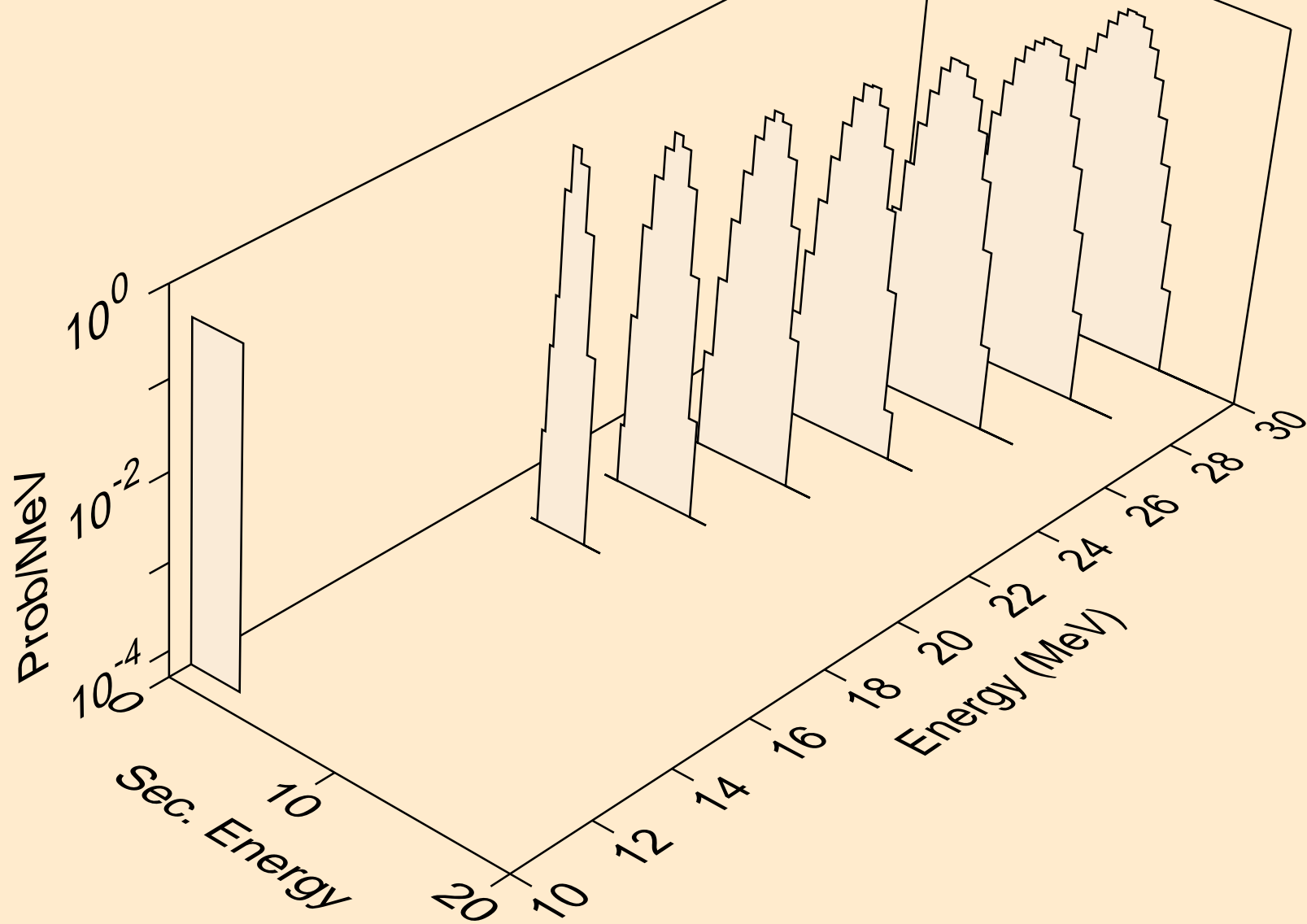
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



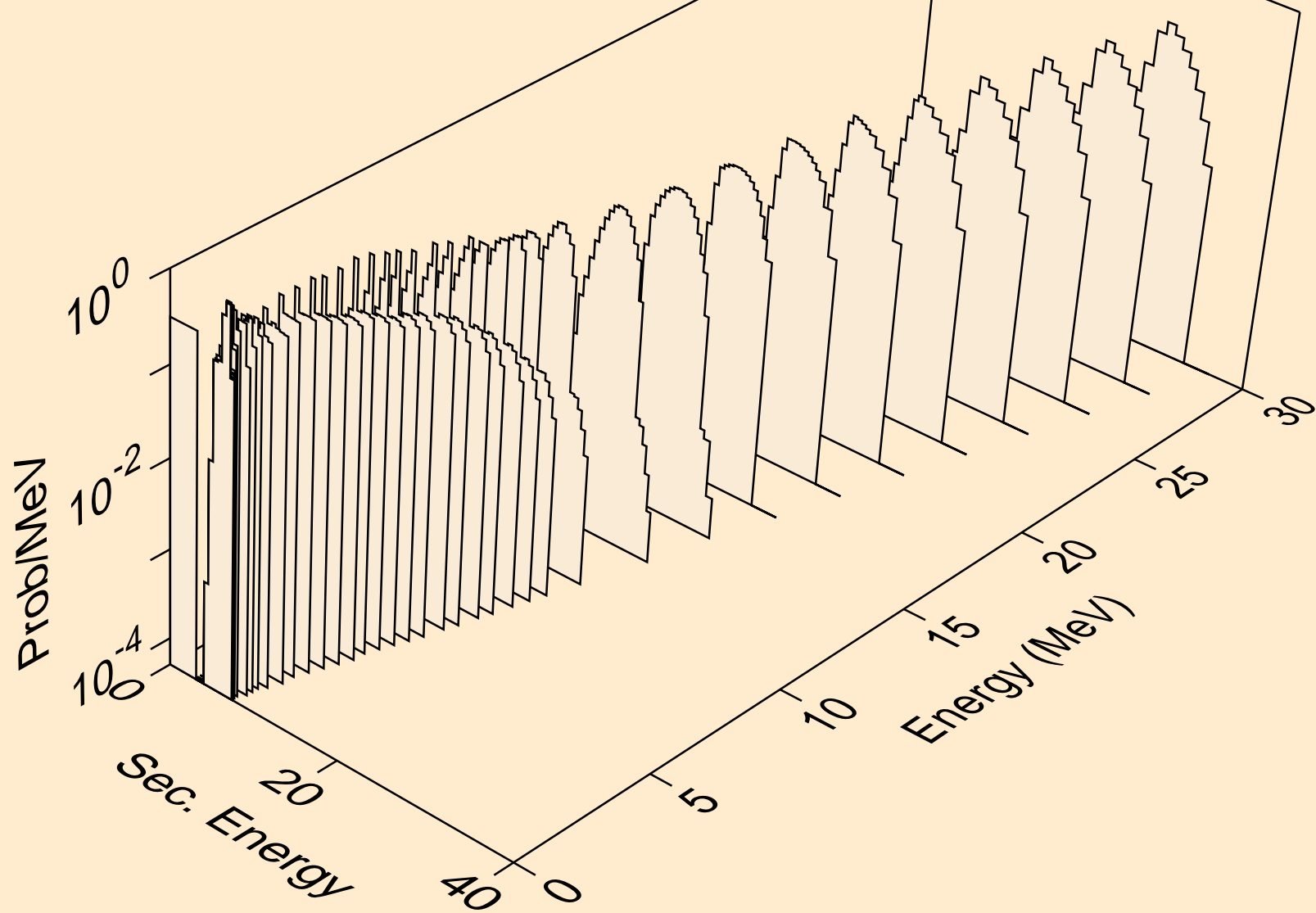
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



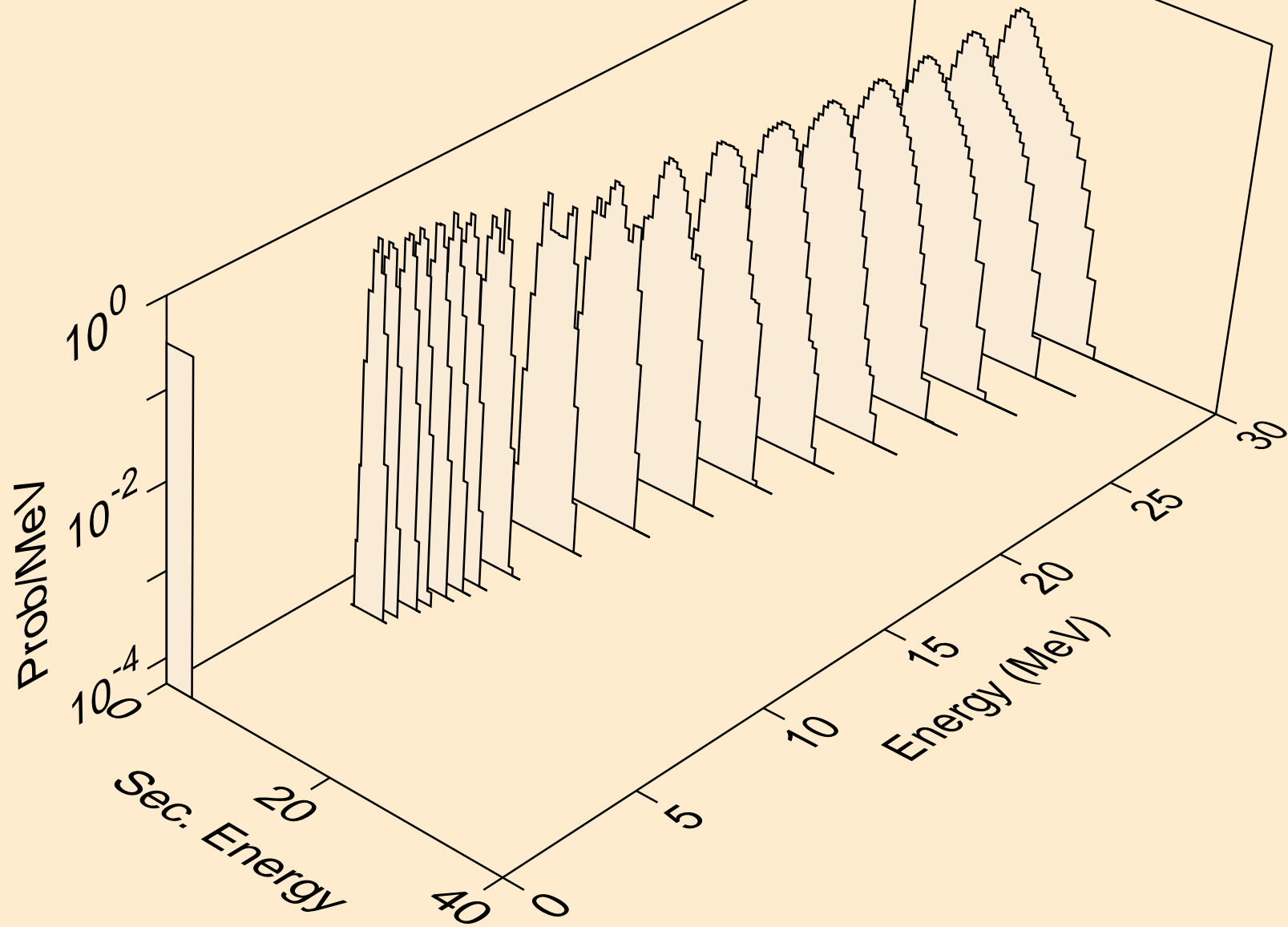
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



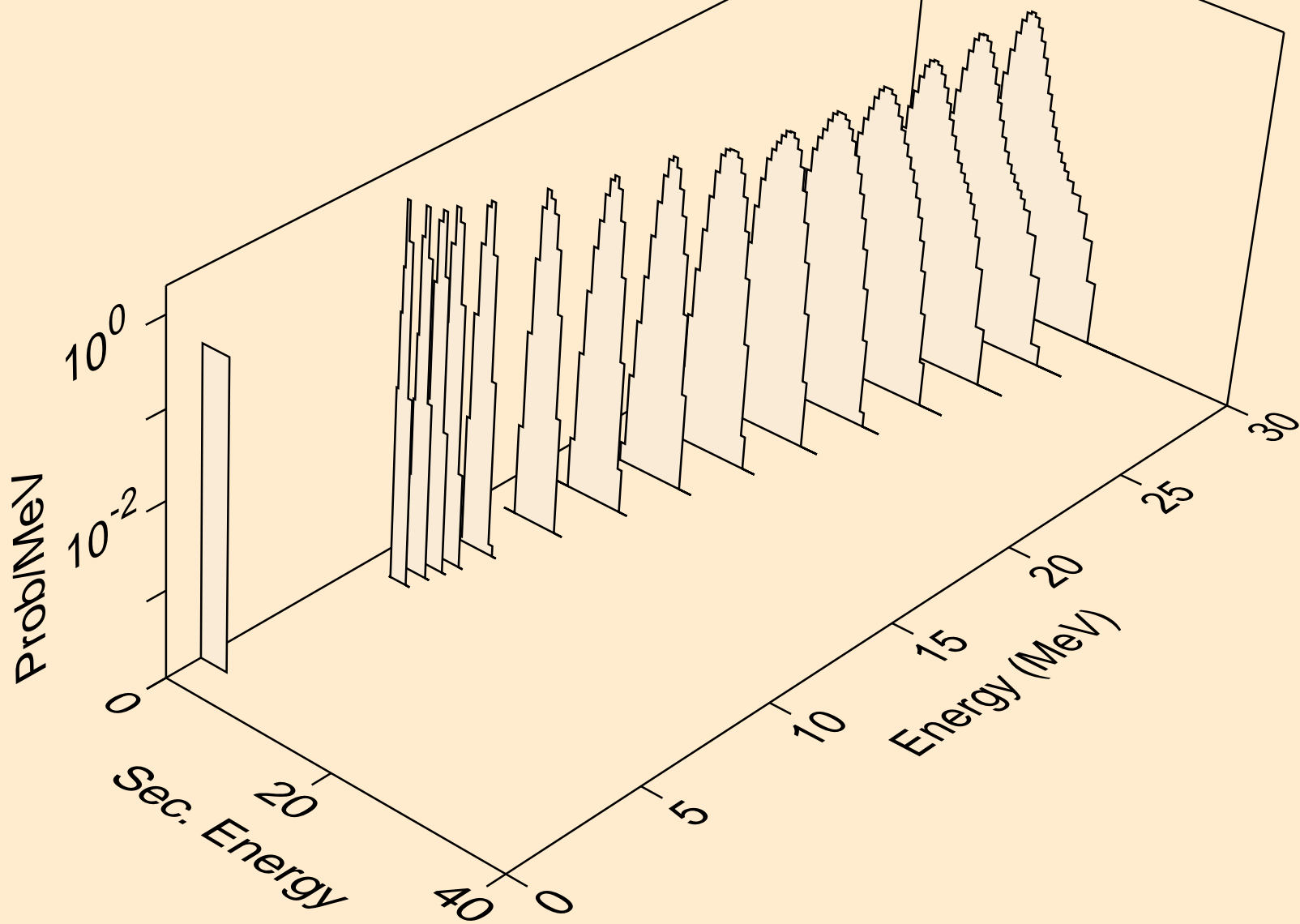
SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



SN113 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

