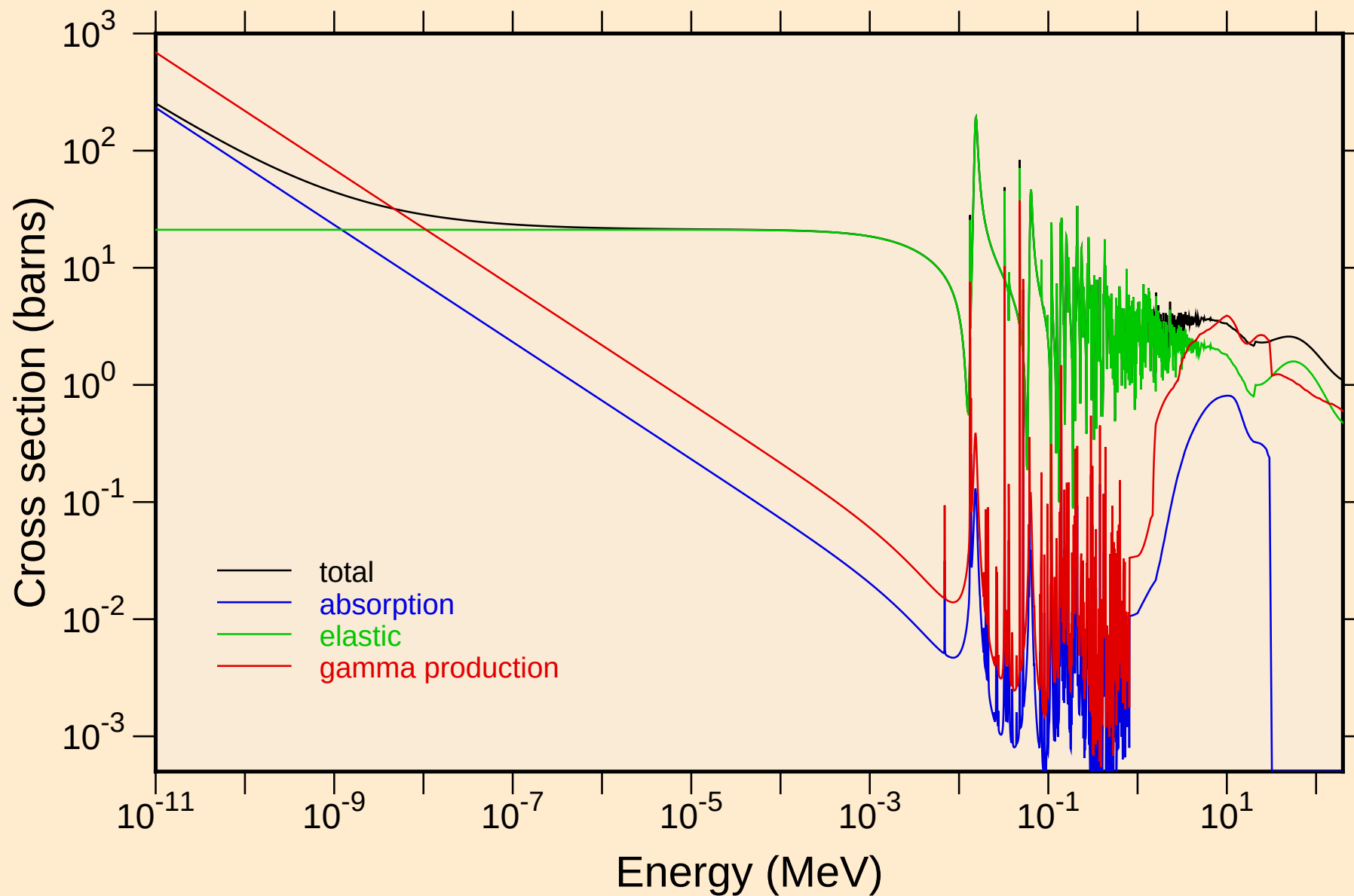
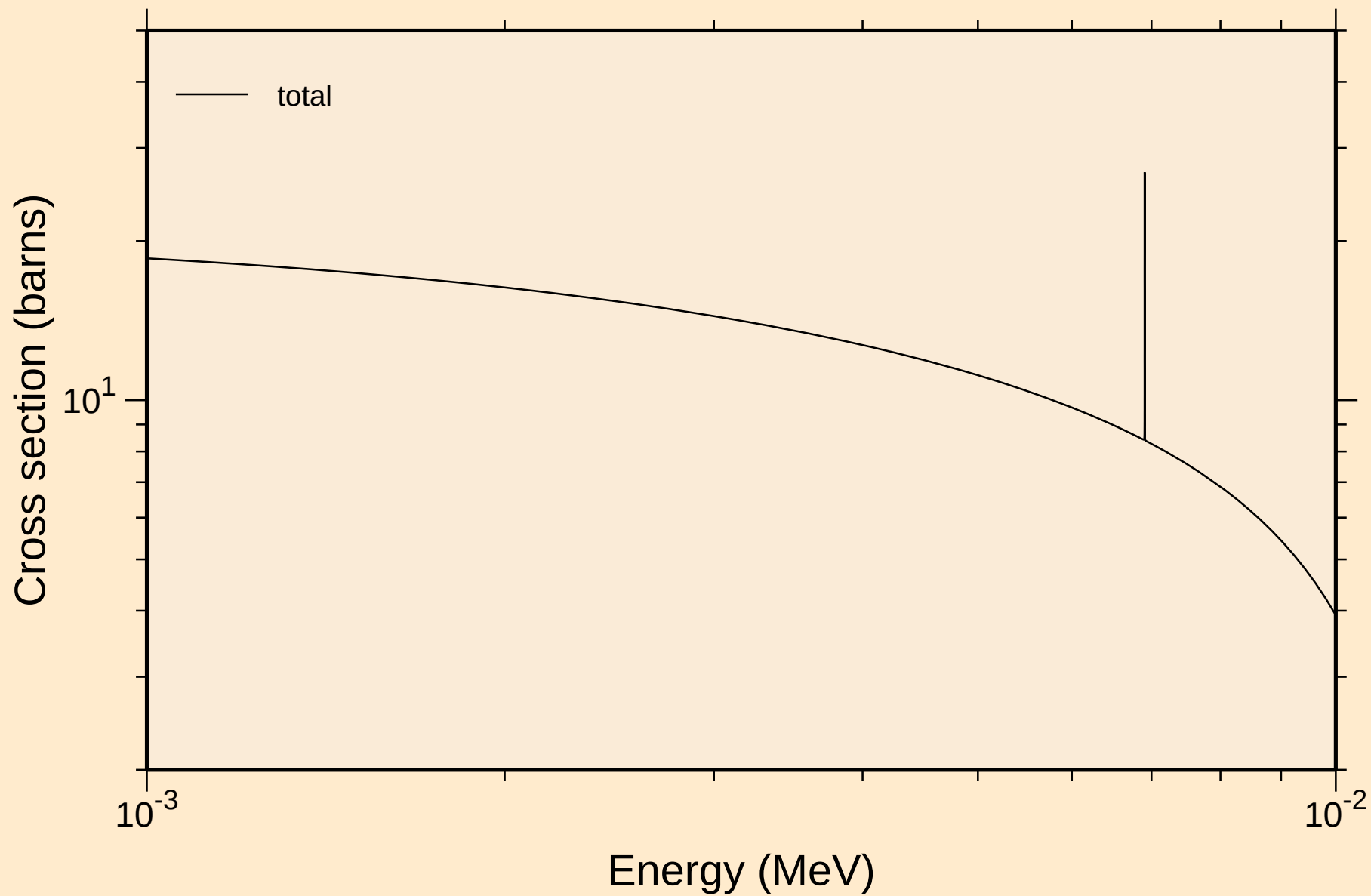


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

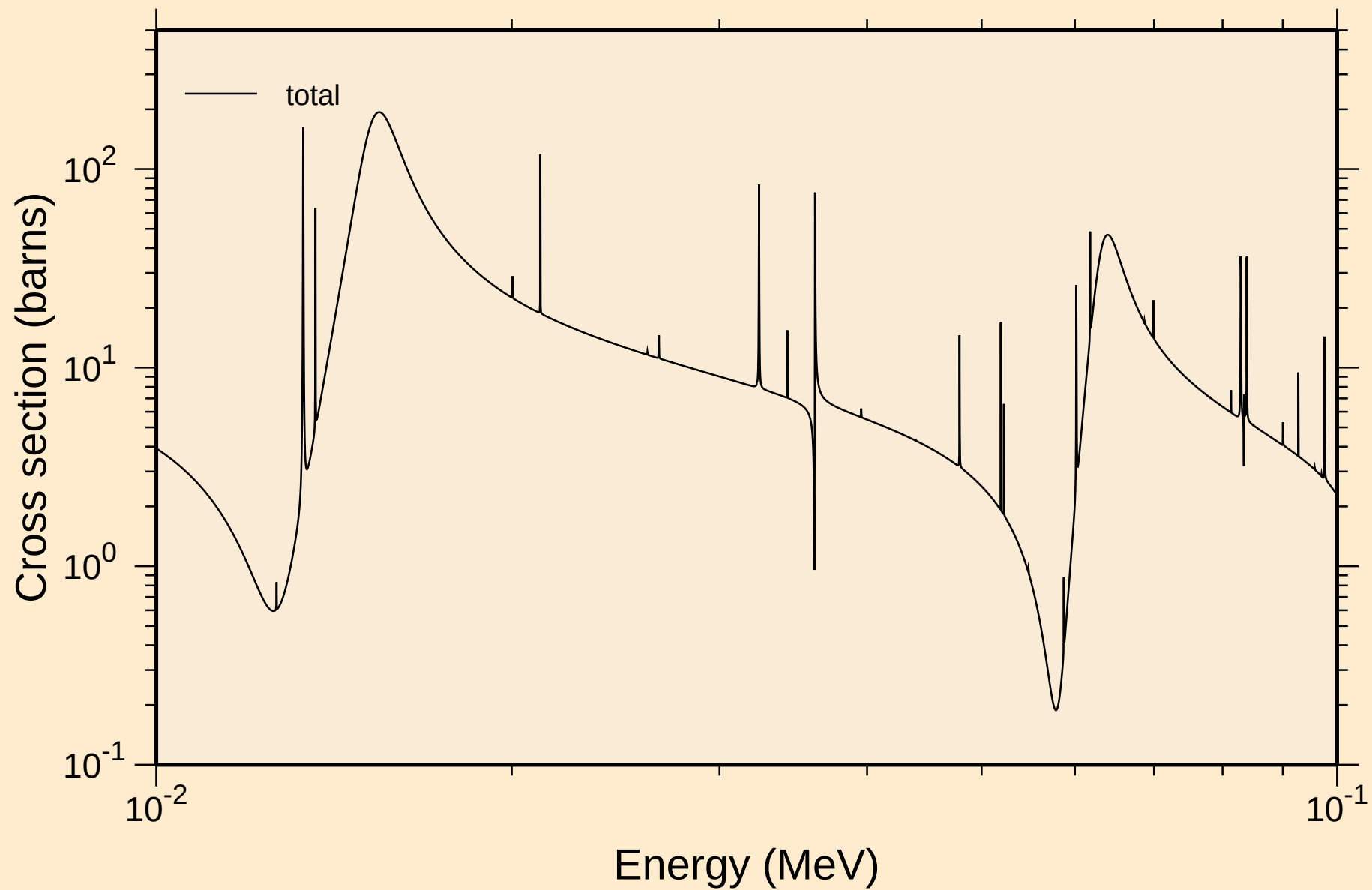
Principal cross sections



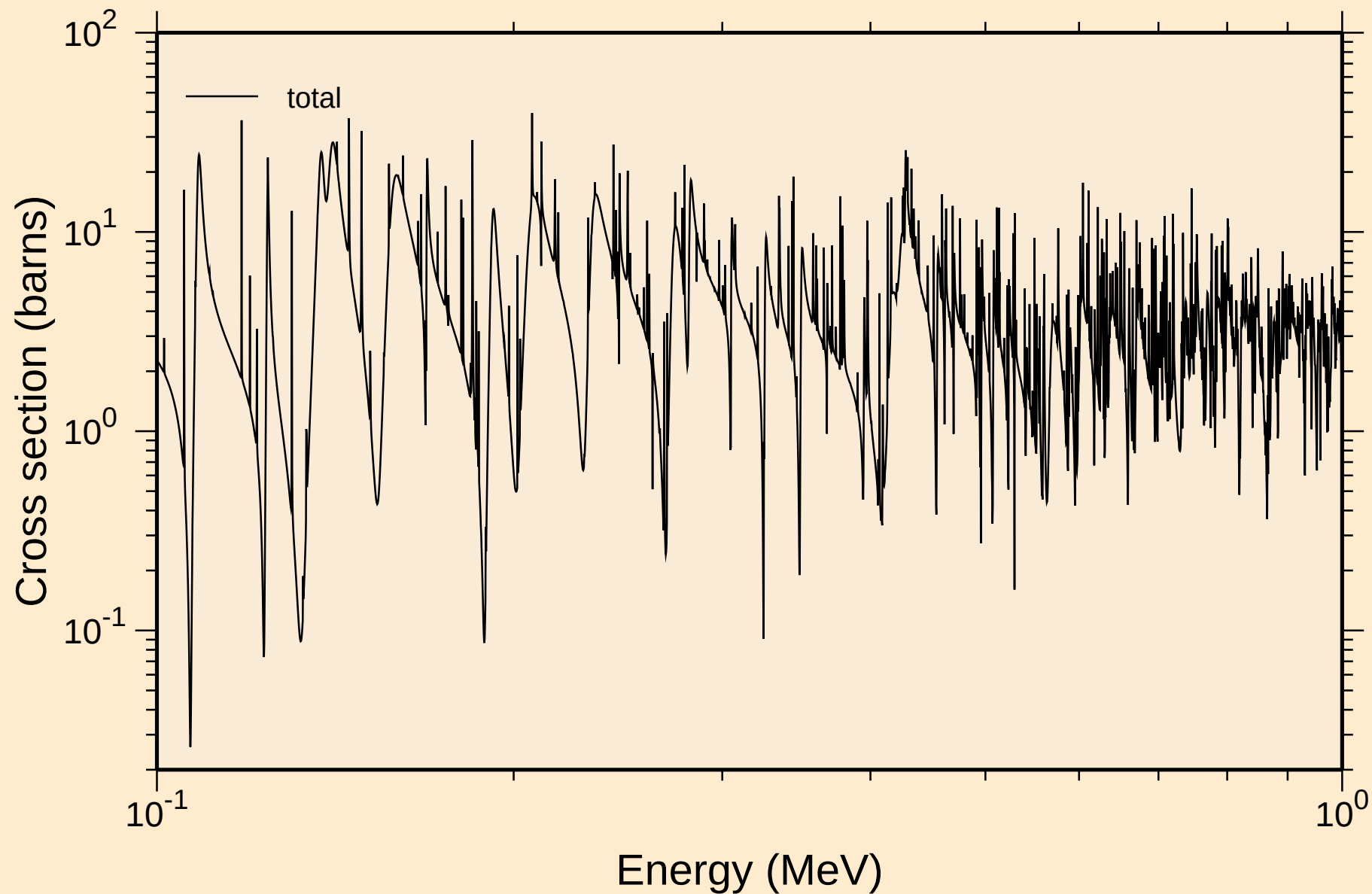
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resonance total cross section



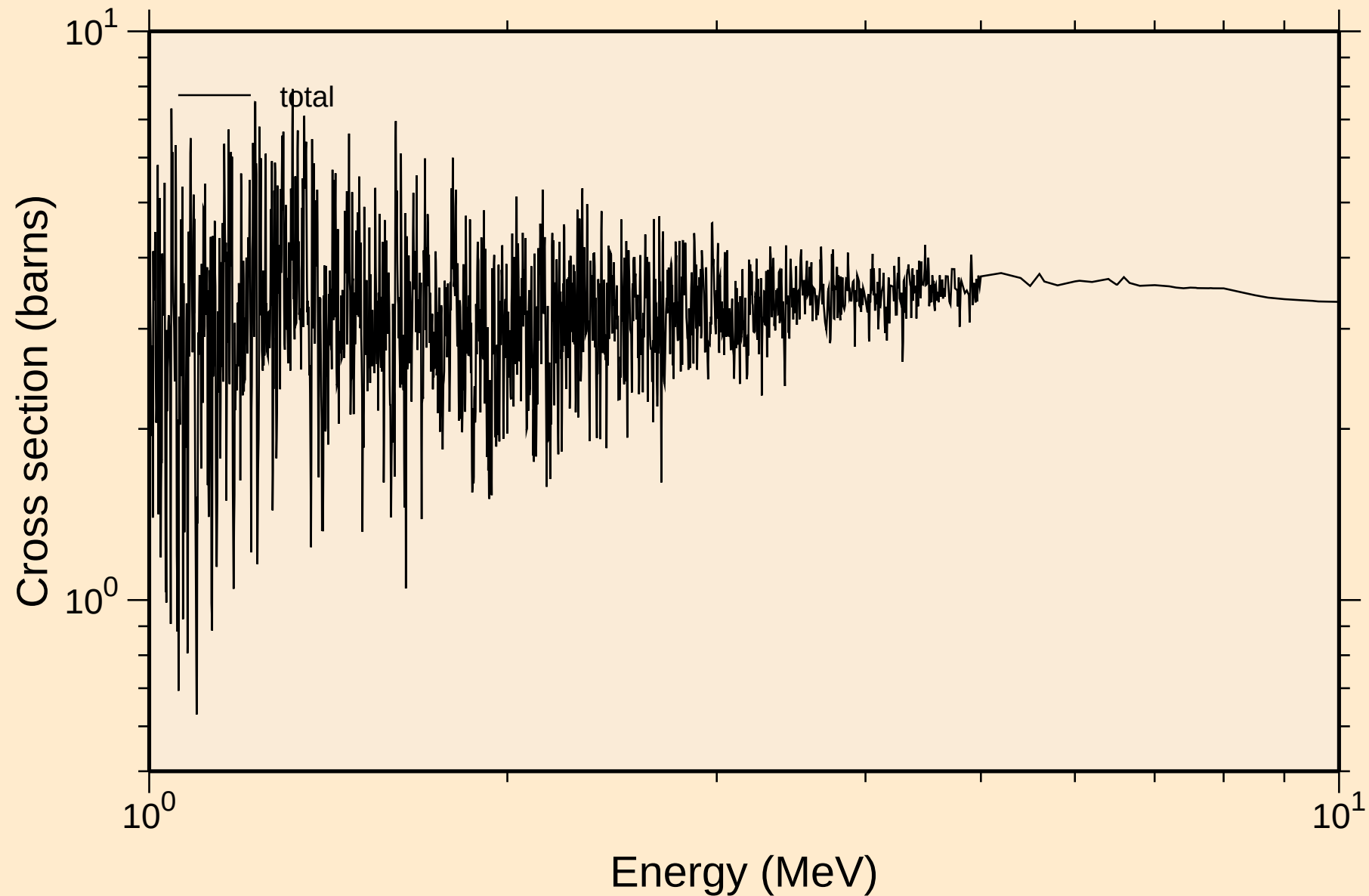
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



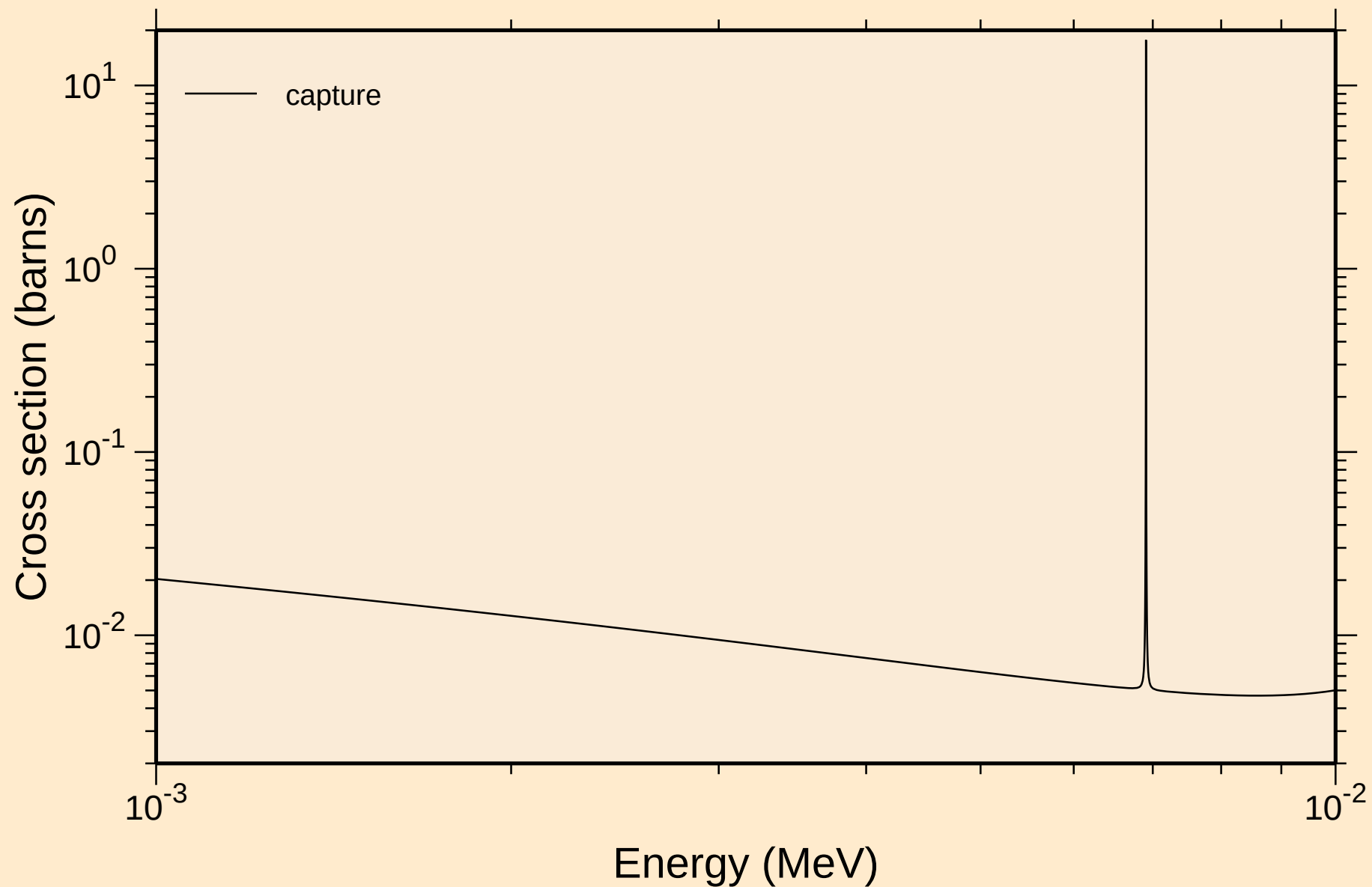
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resonance total cross section



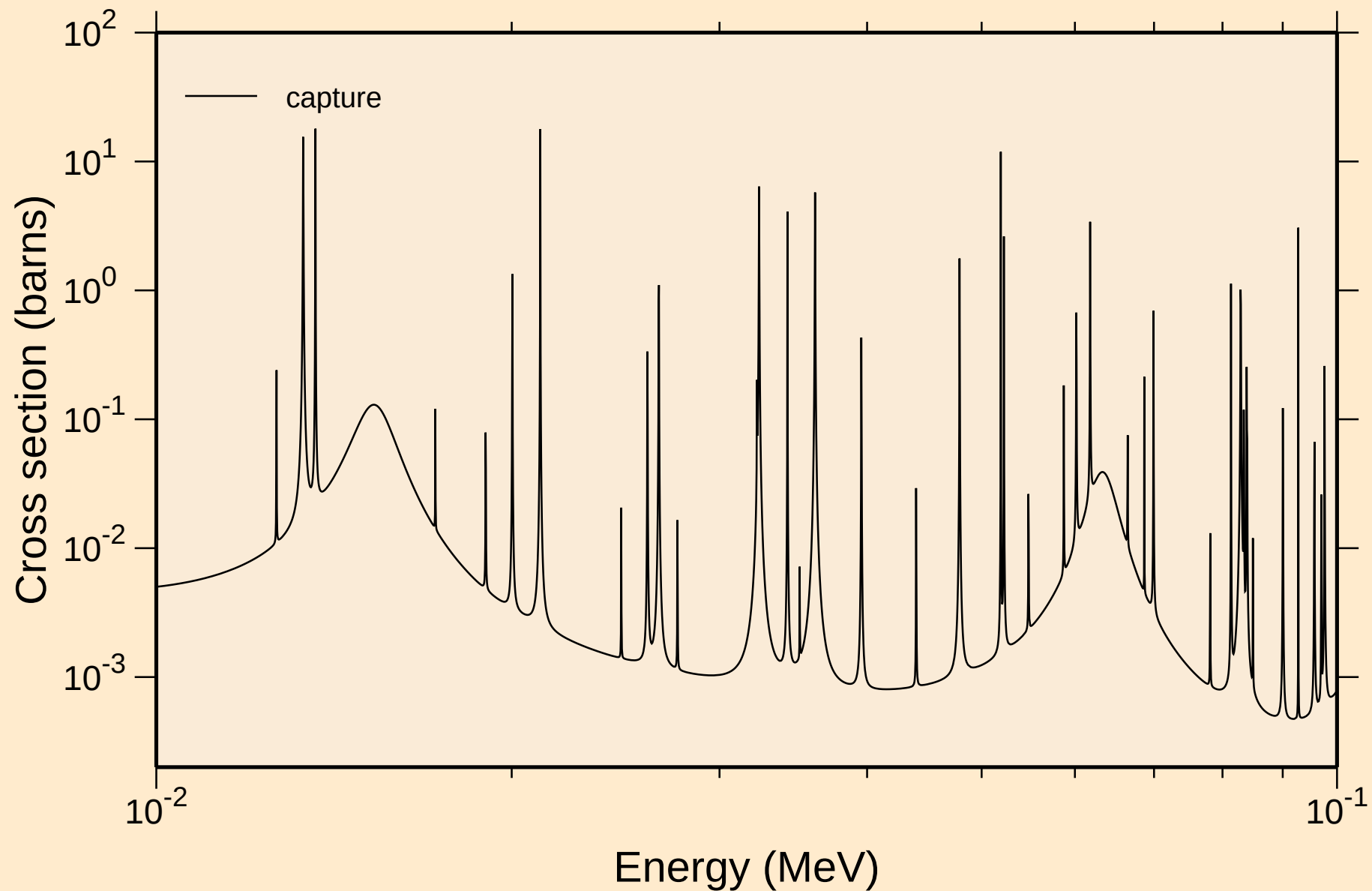
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



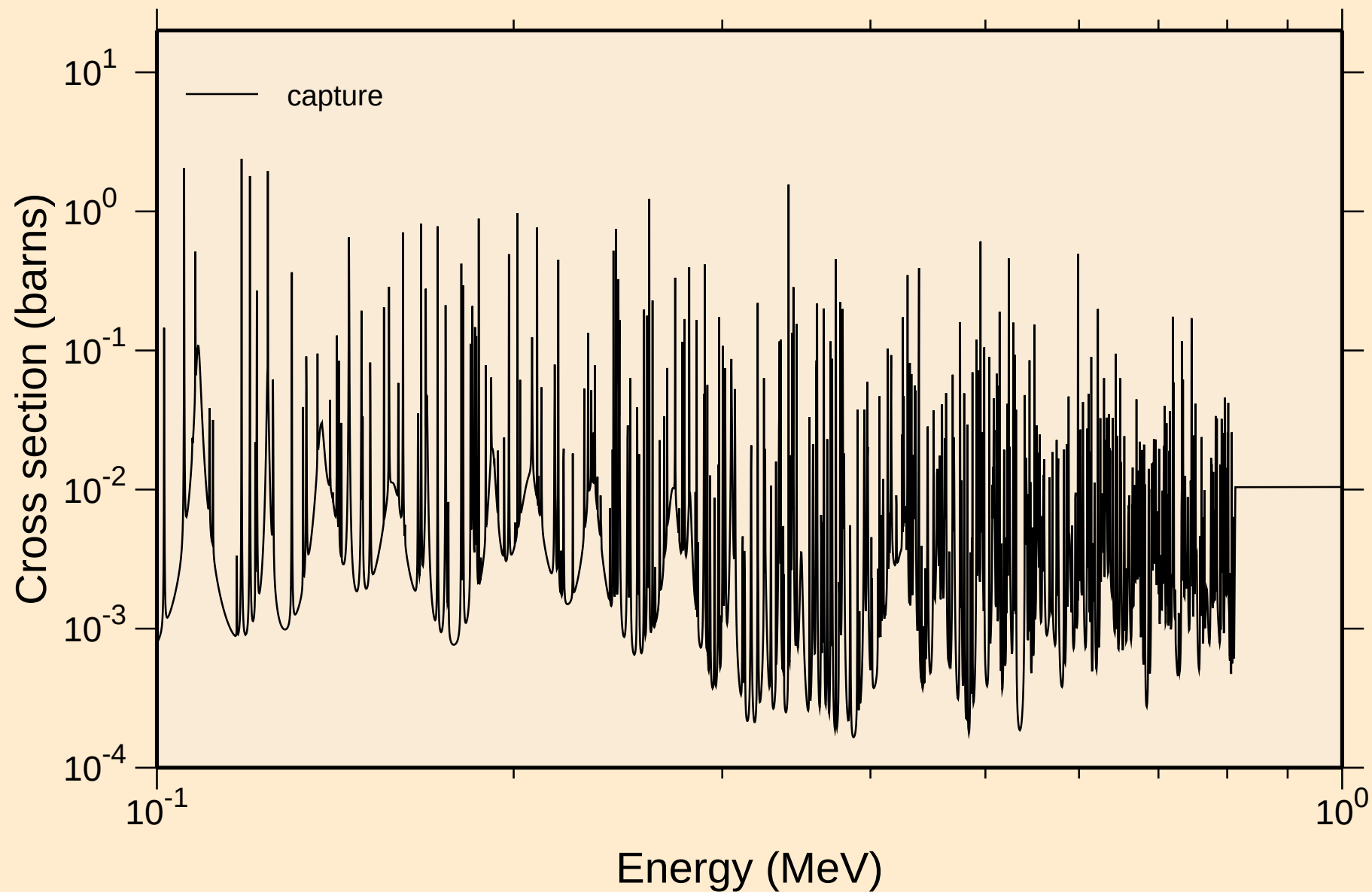
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



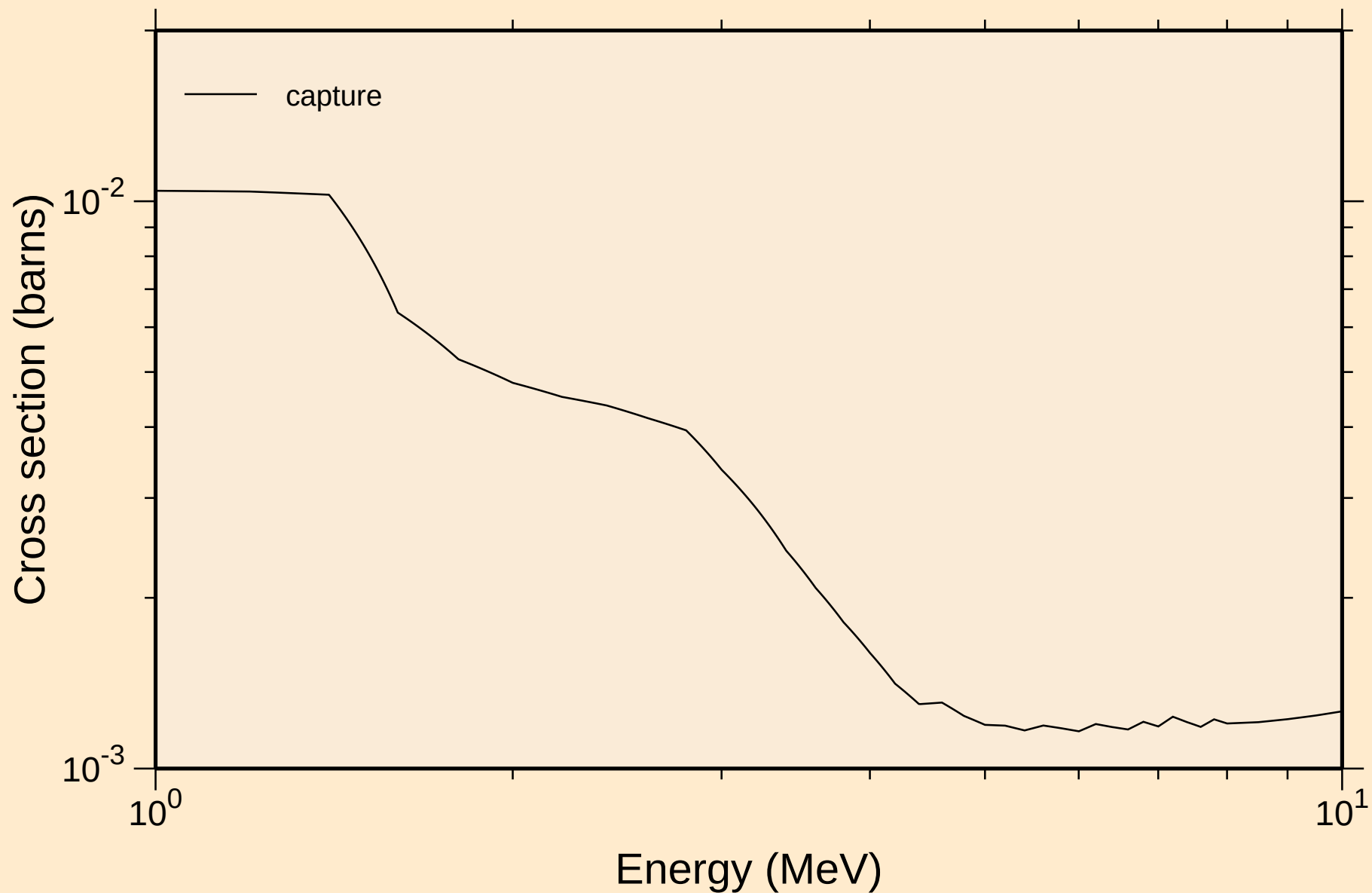
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

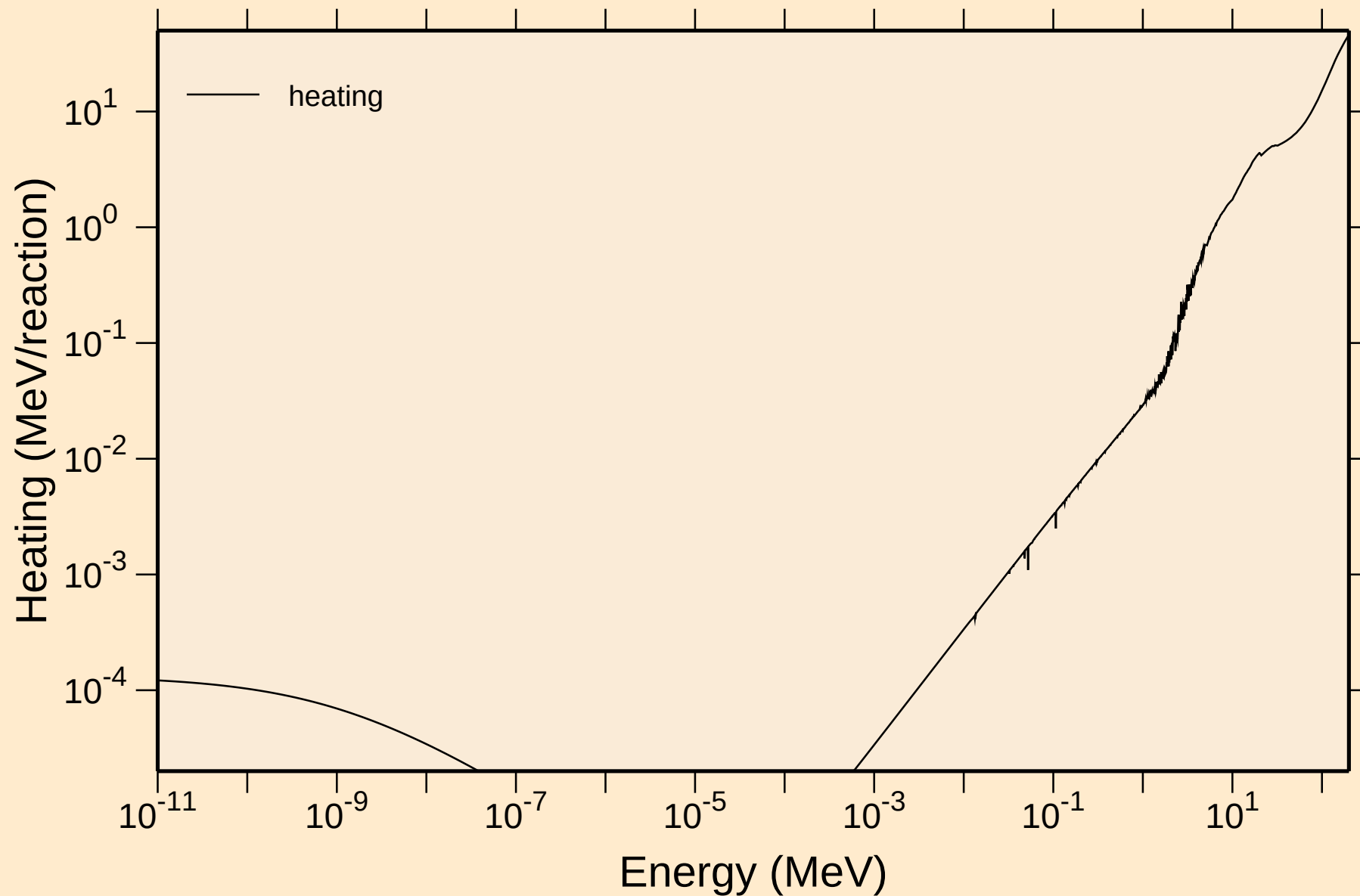


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



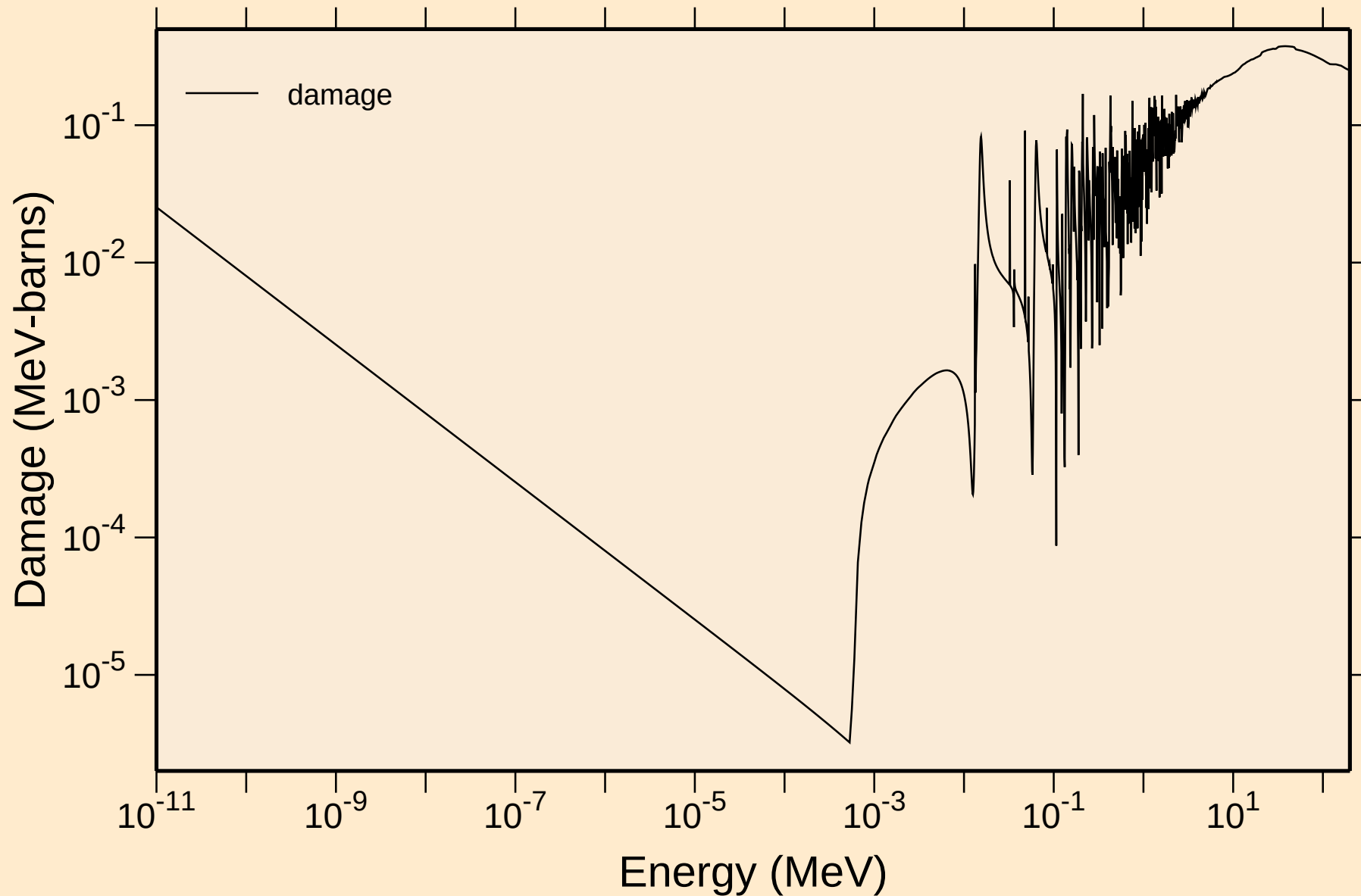
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Heating



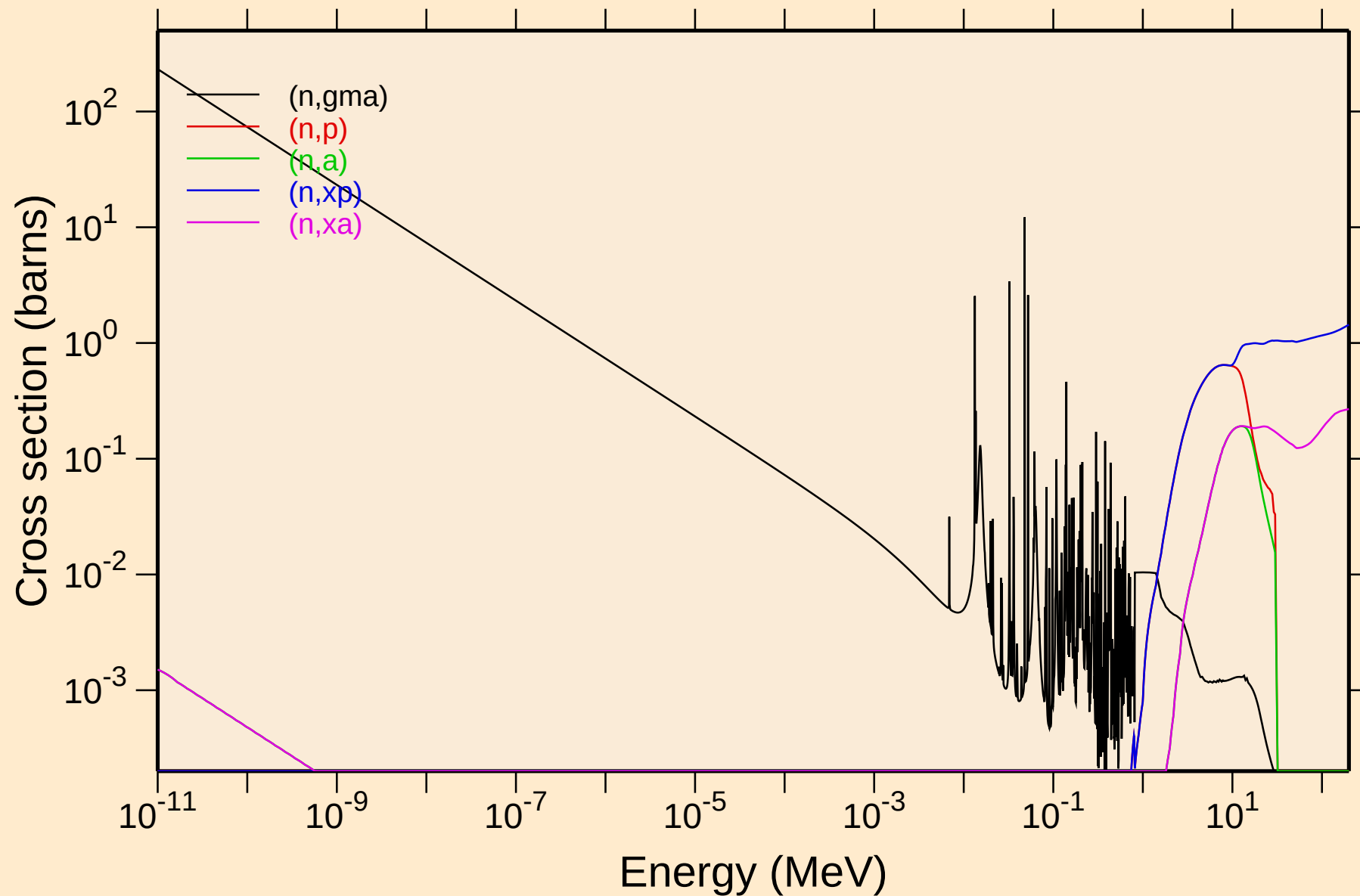
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Damage



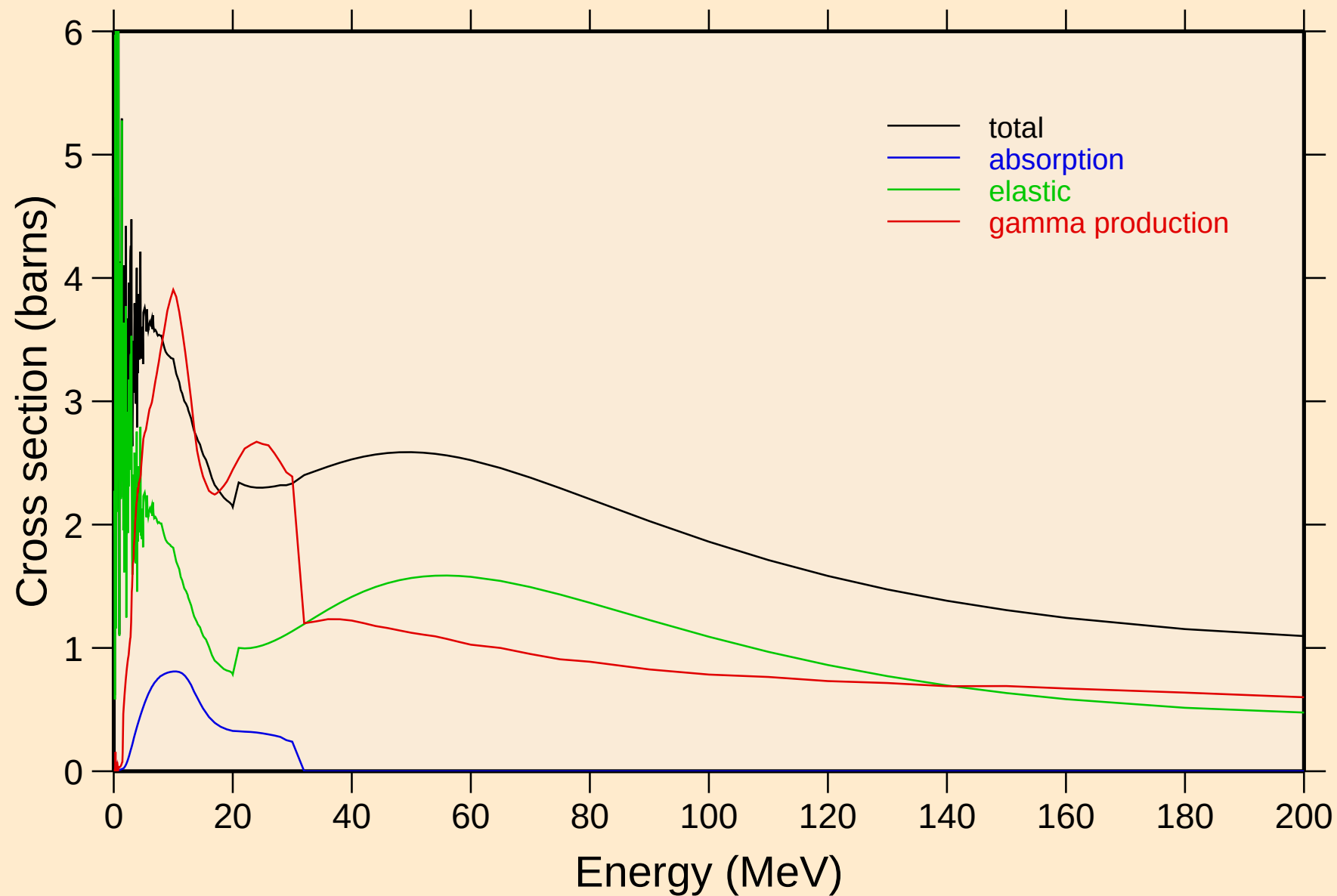
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



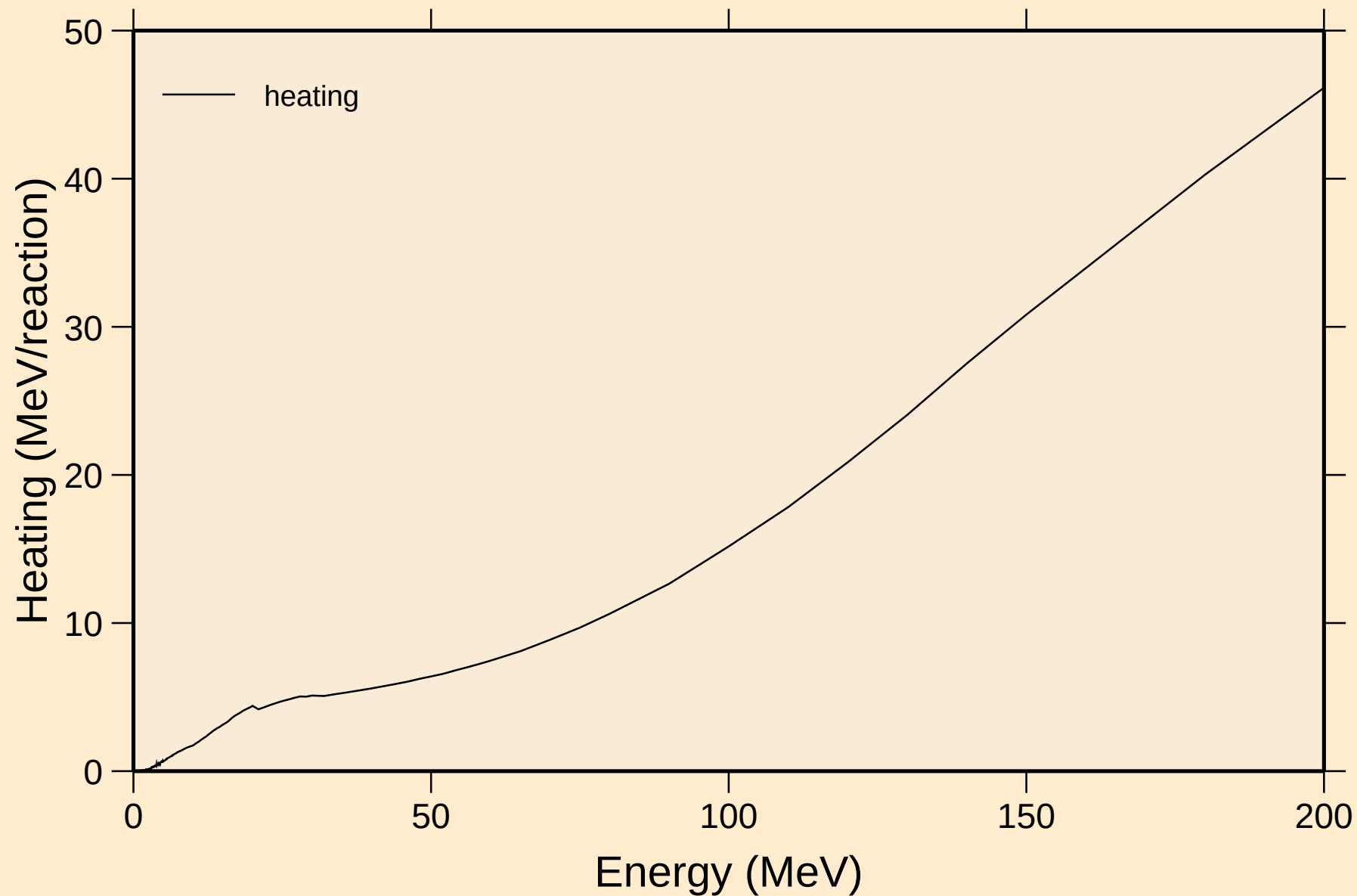
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



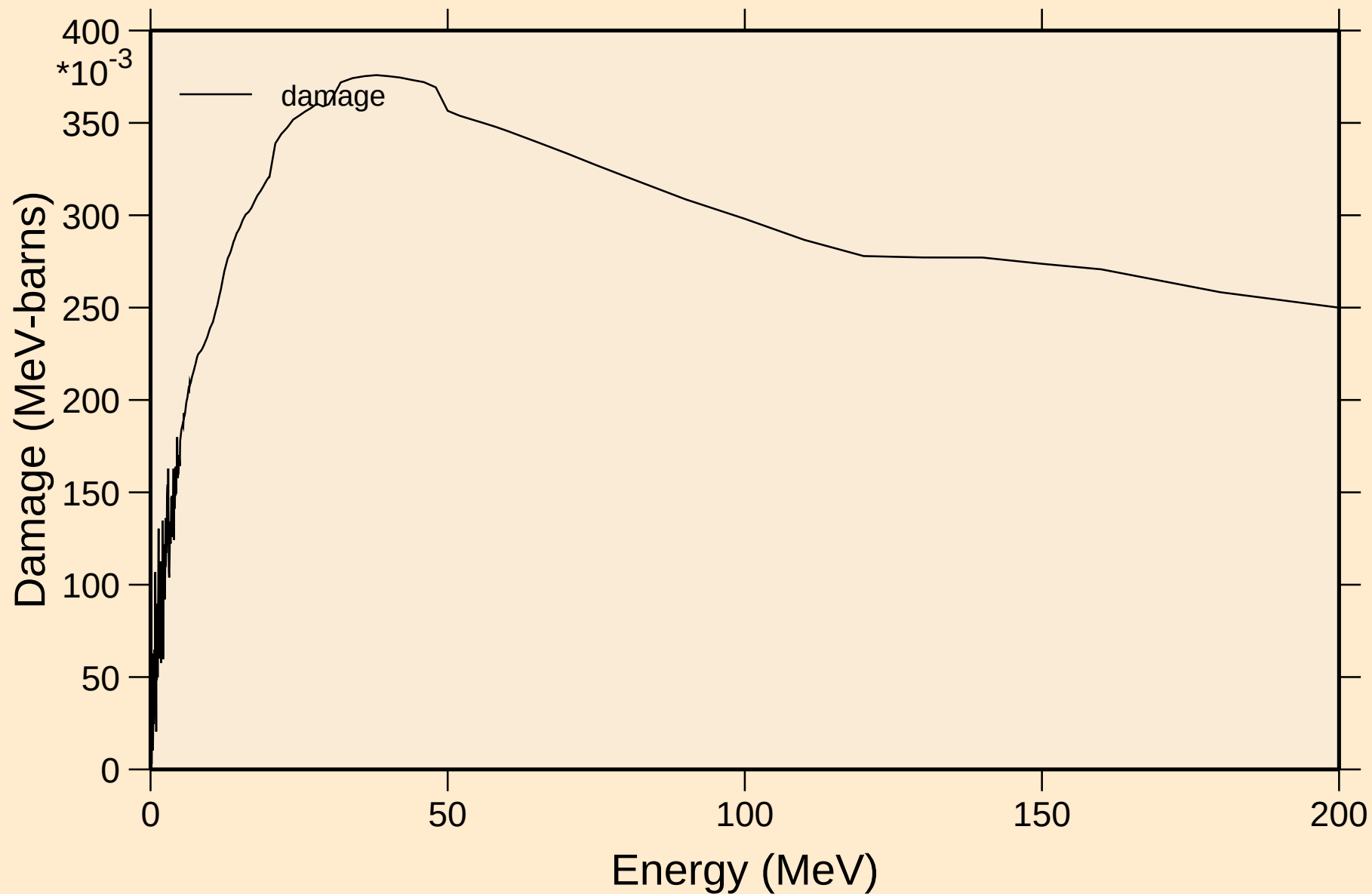
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Heating

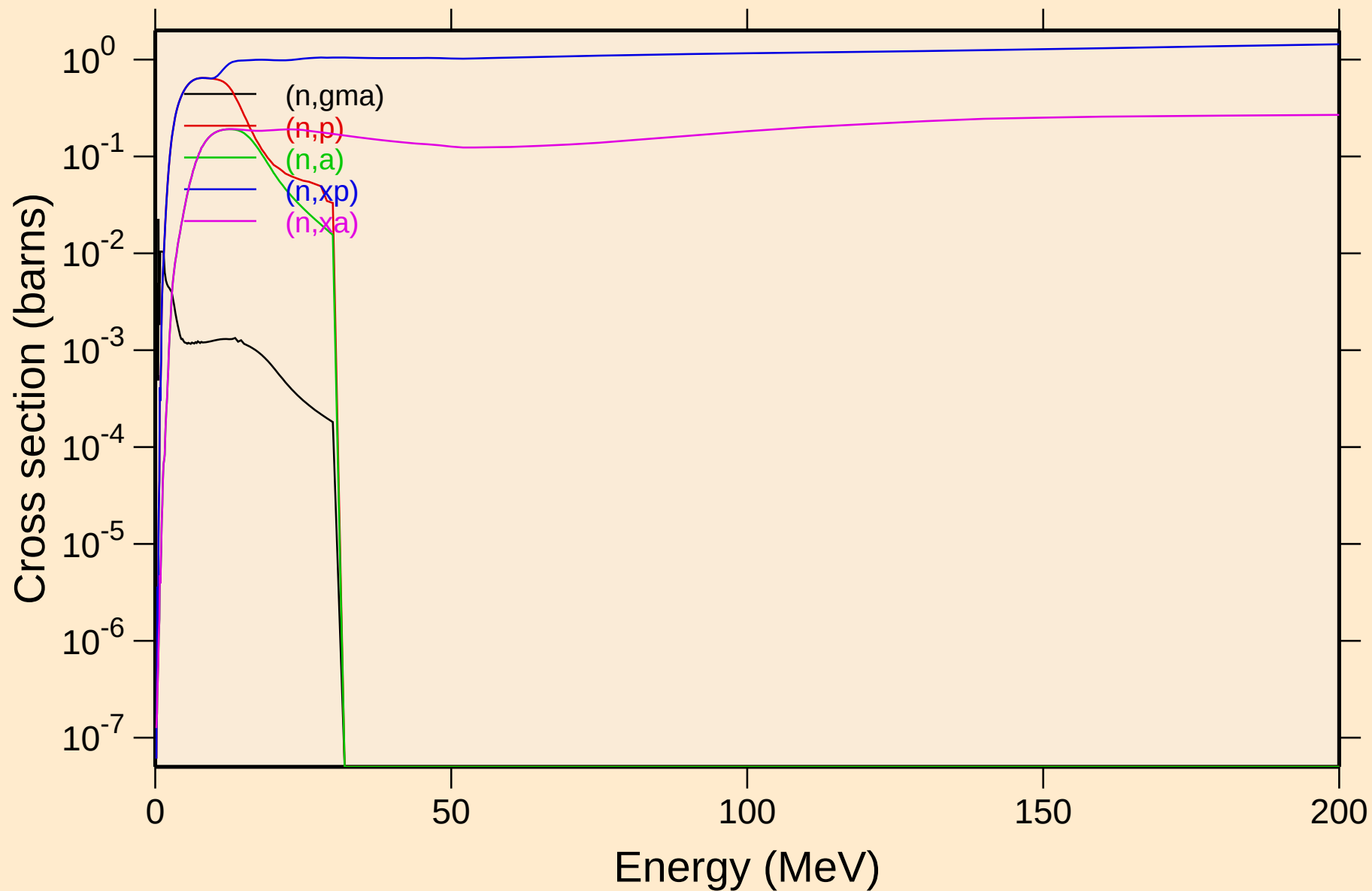


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

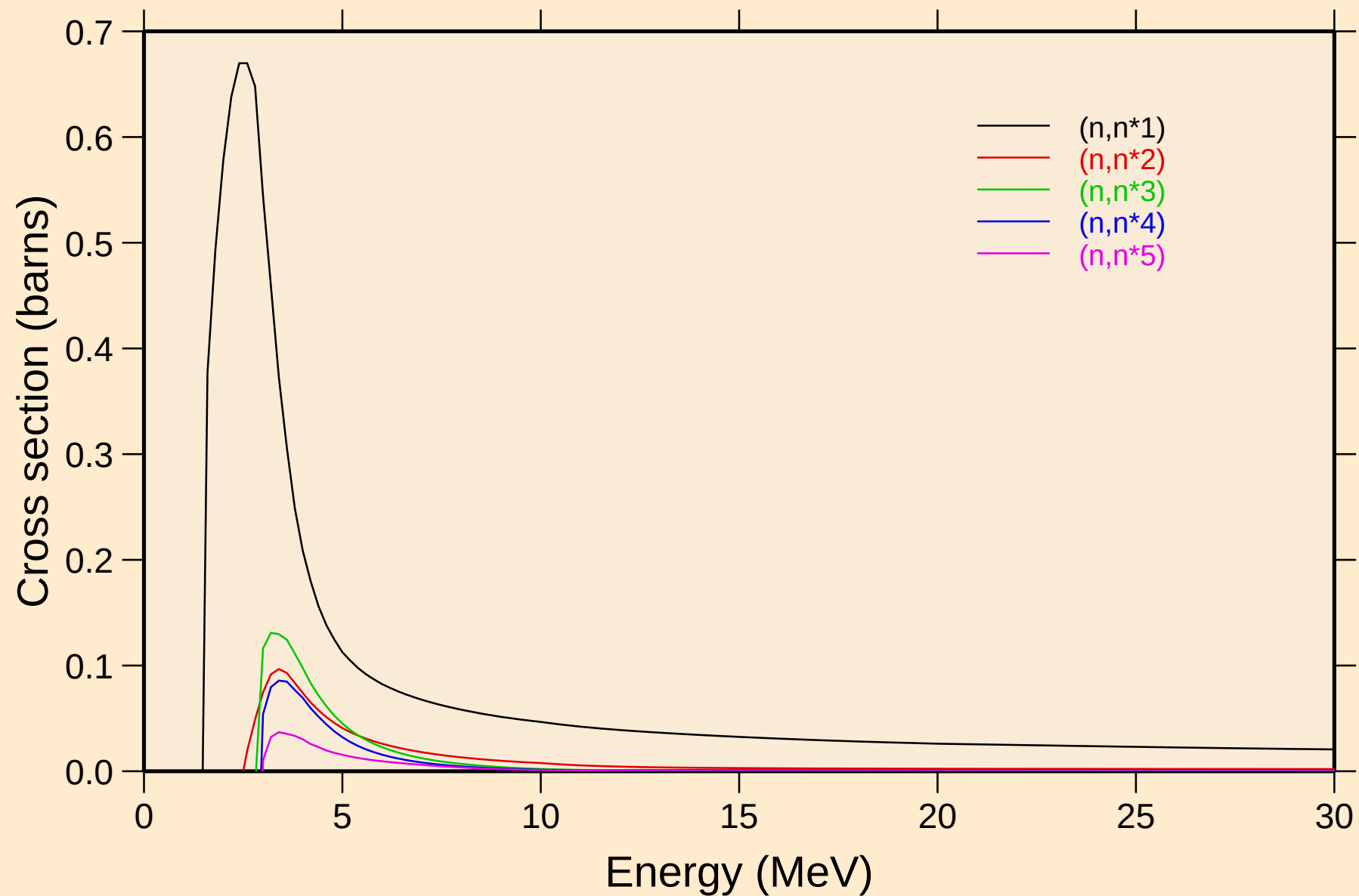


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

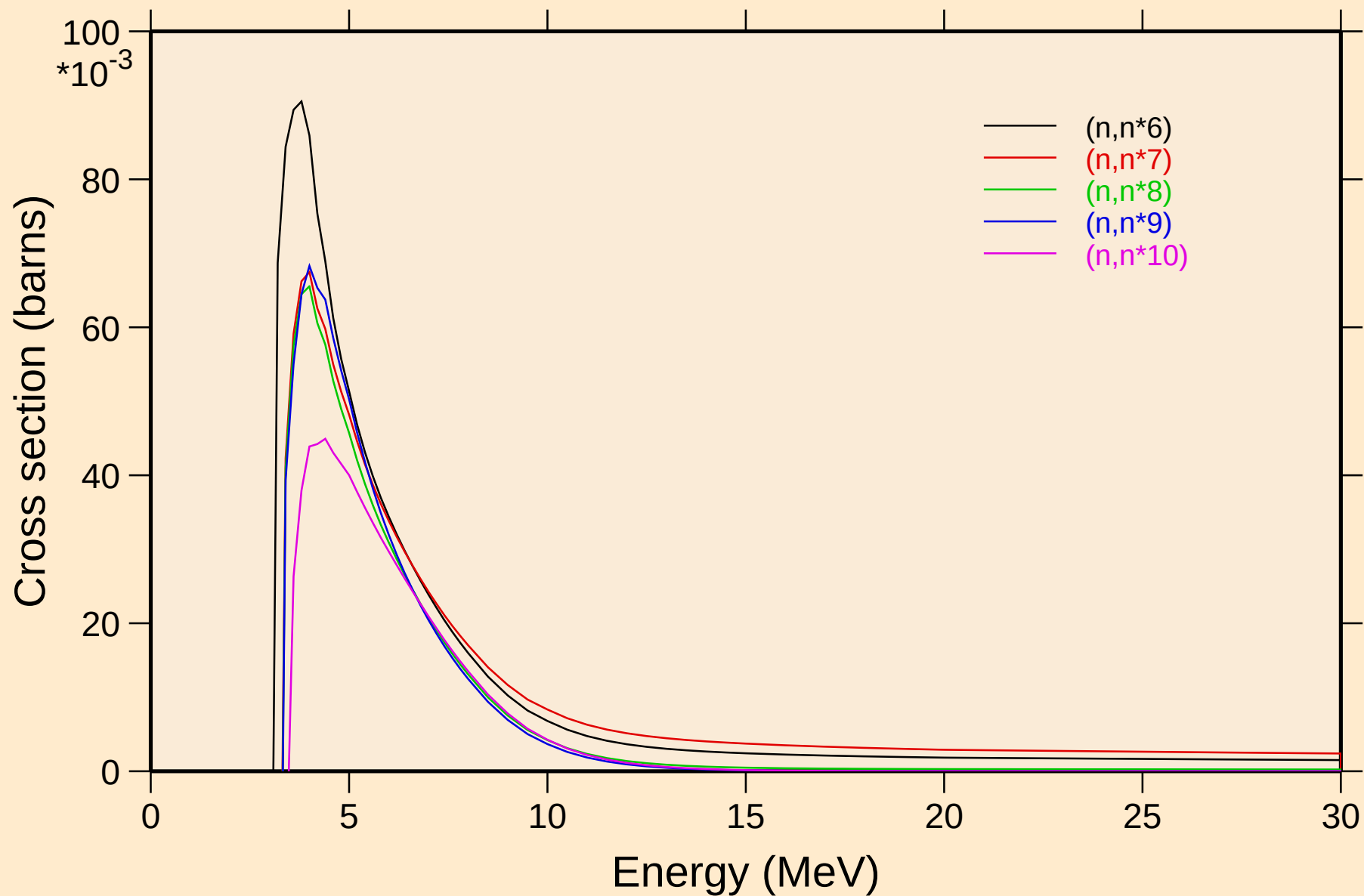


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

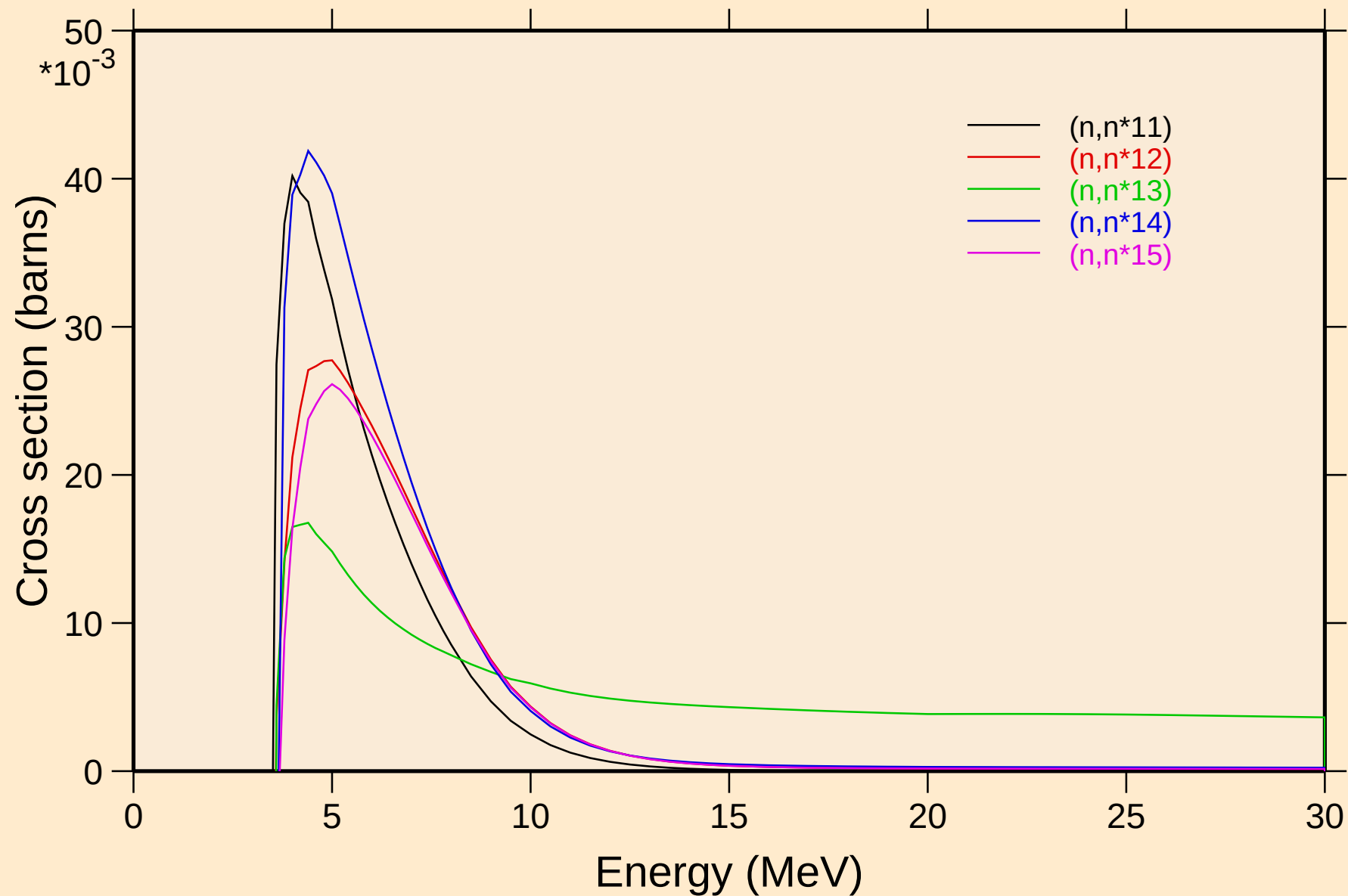


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



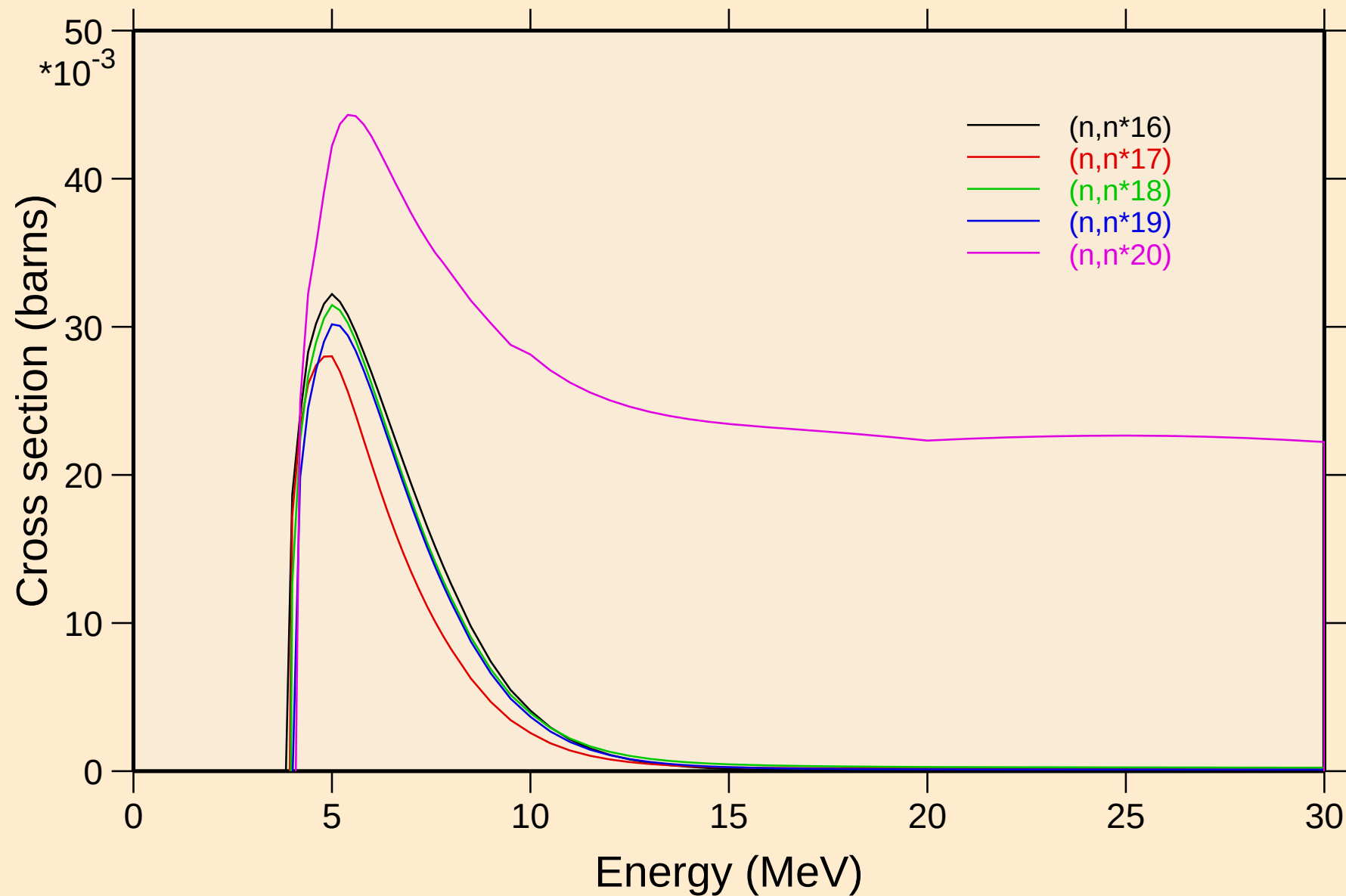
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Inelastic levels



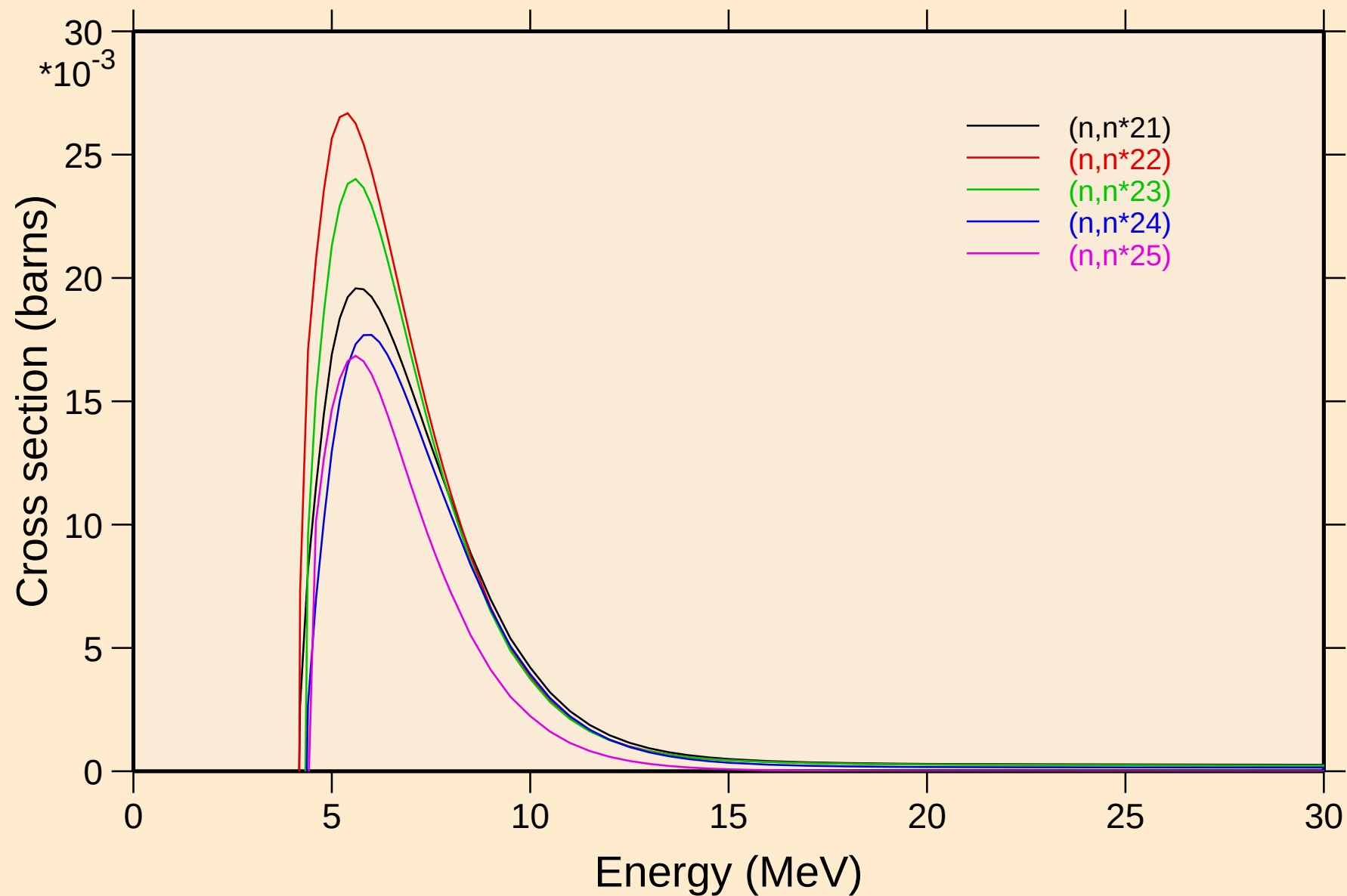
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



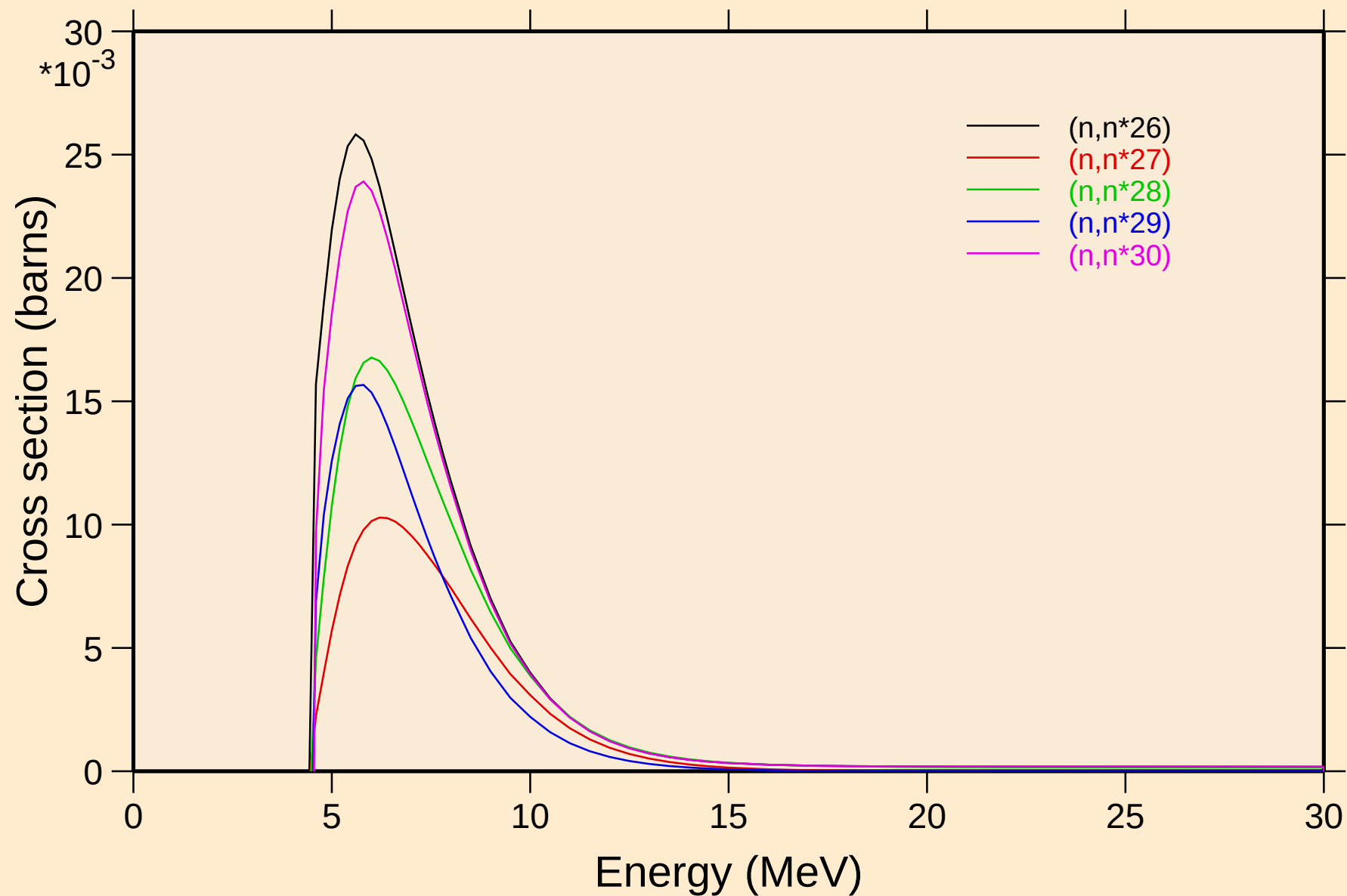
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Inelastic levels



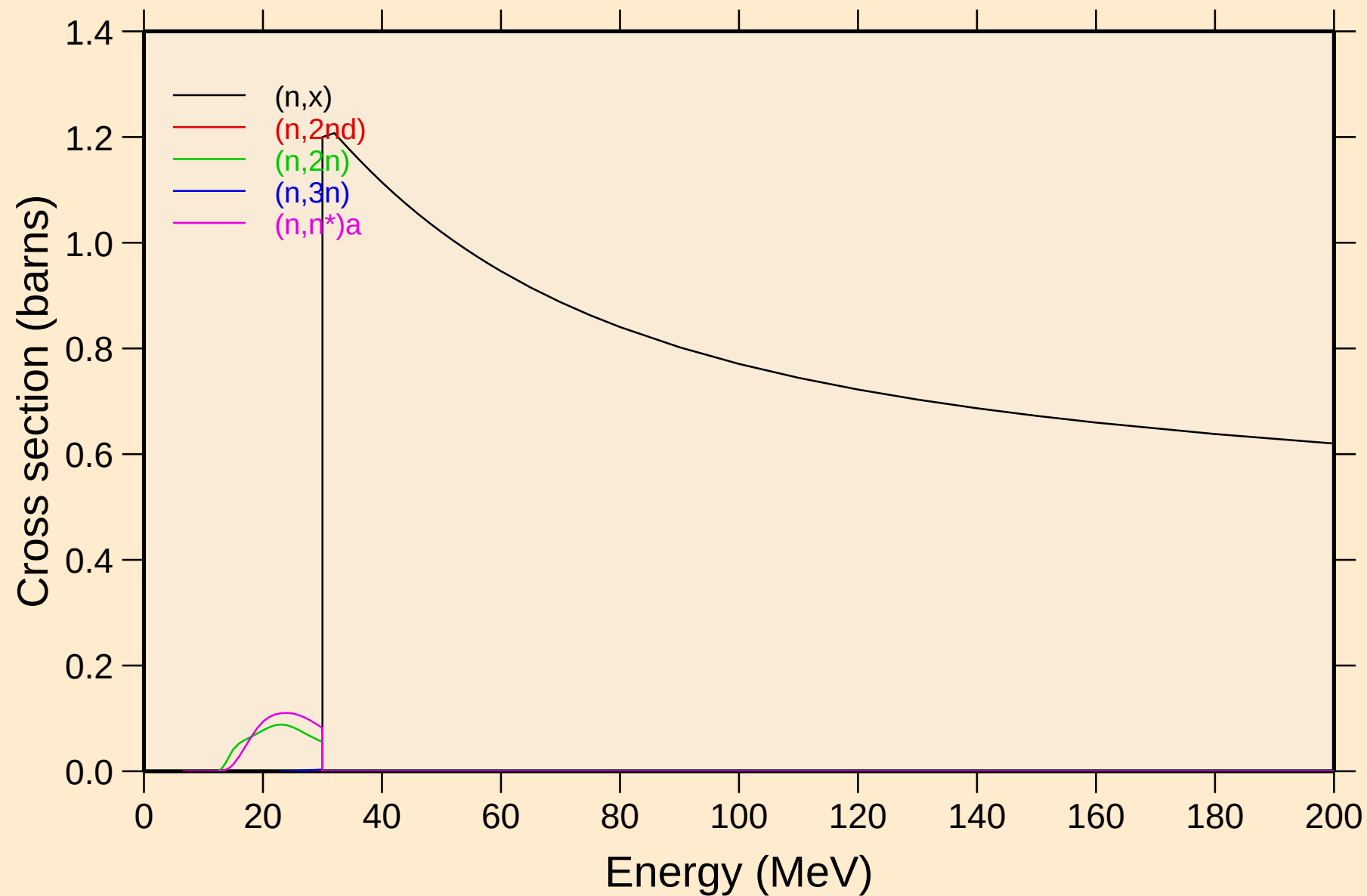
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



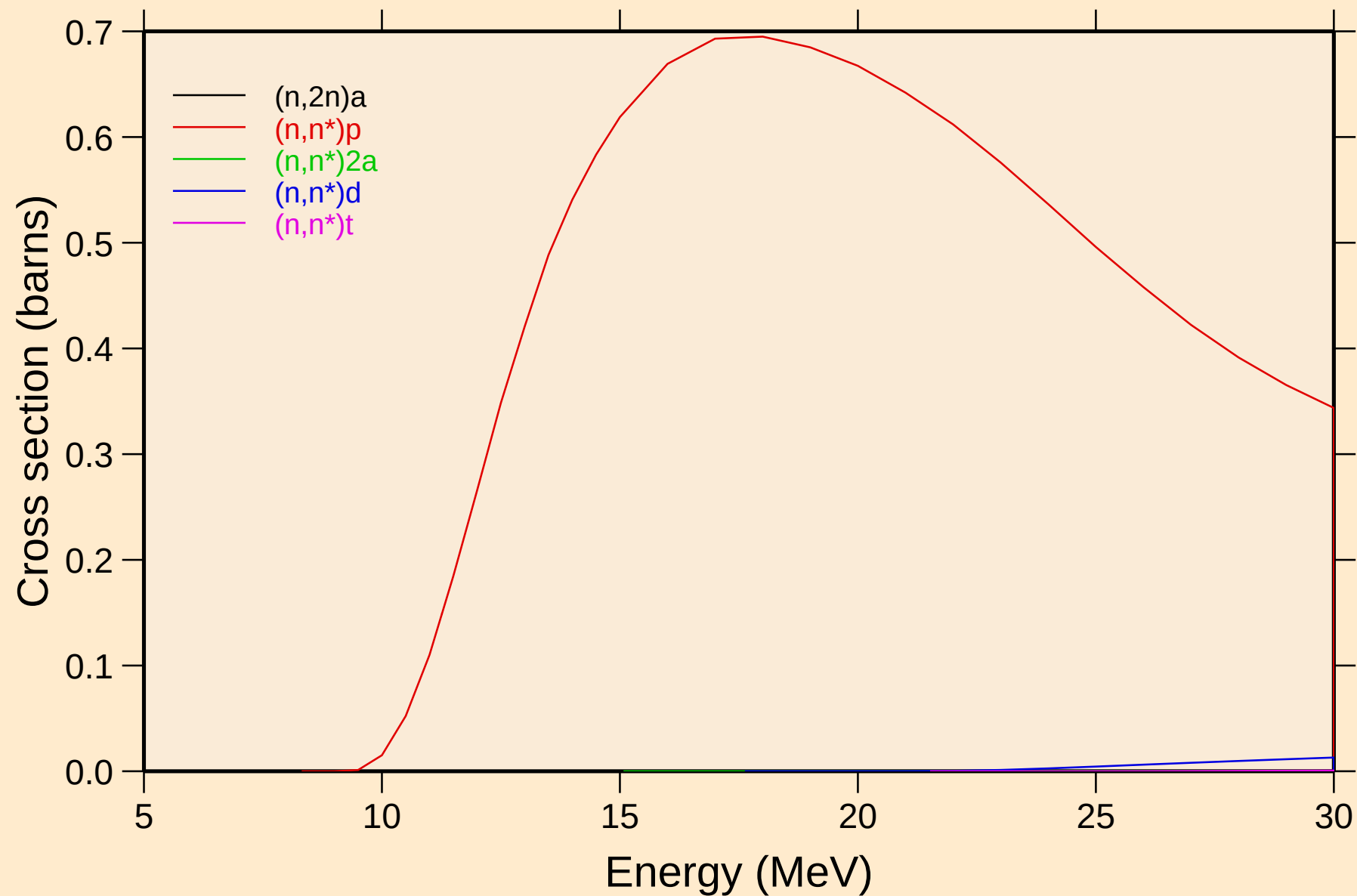
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

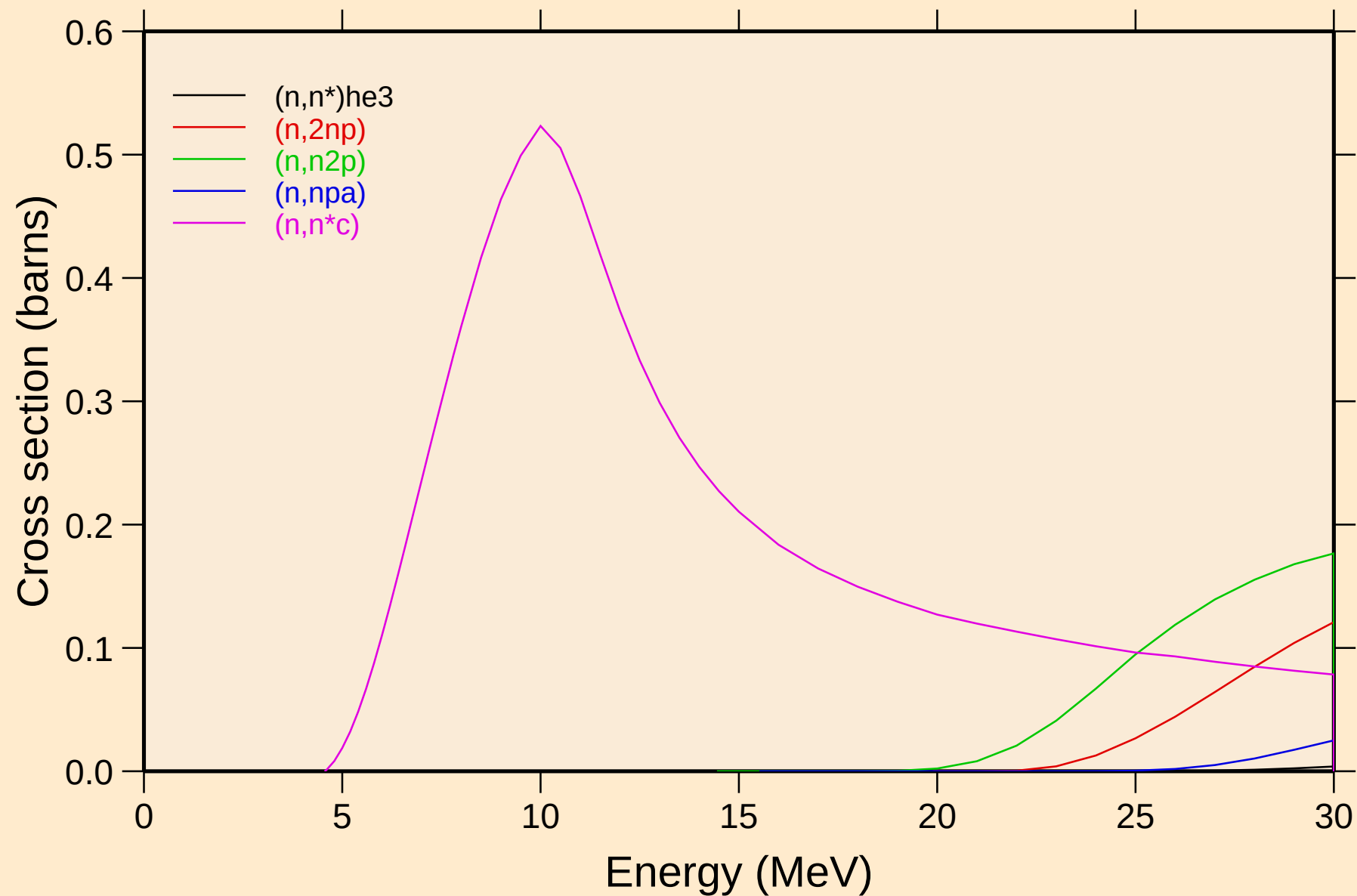


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

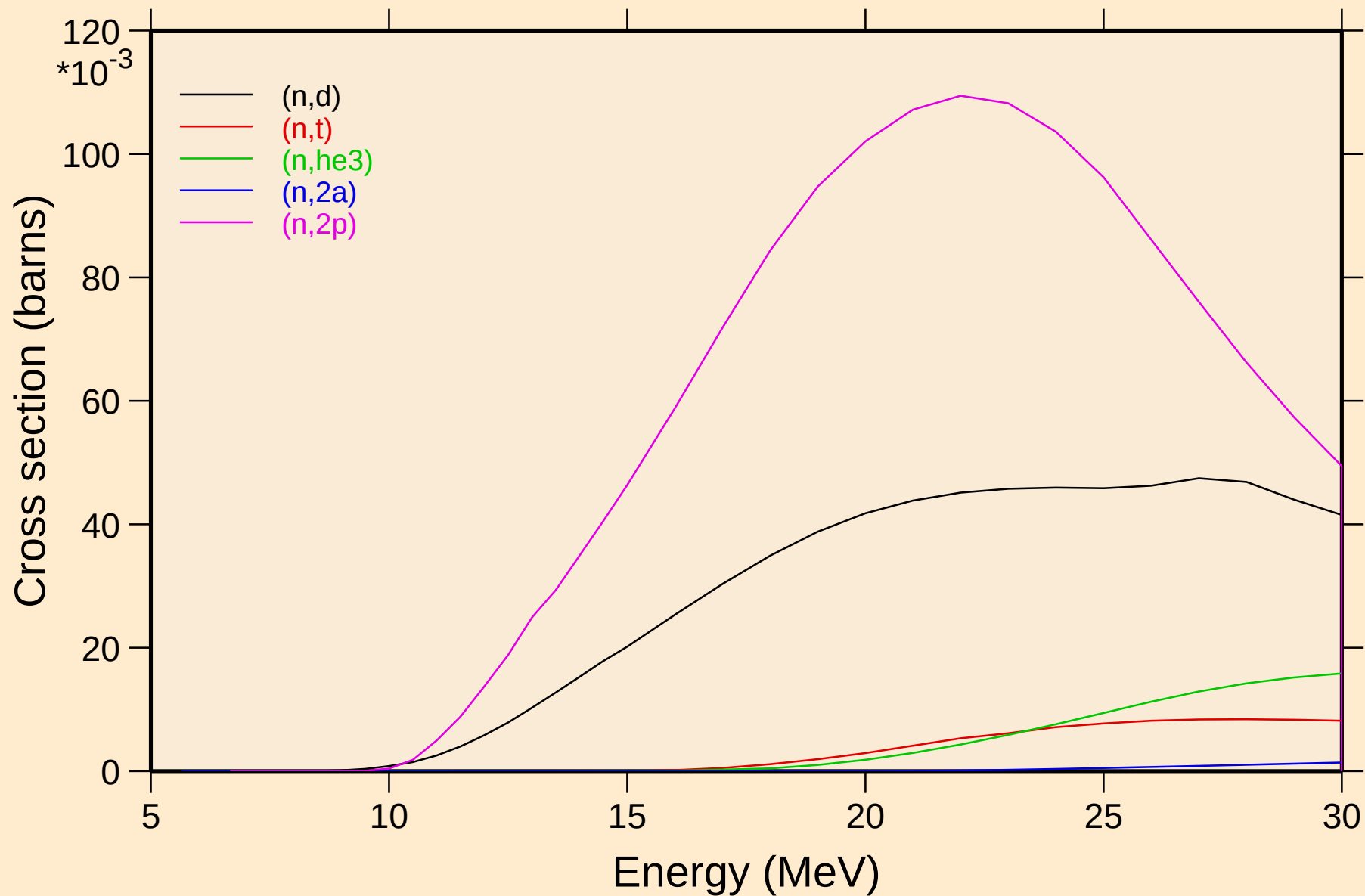


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



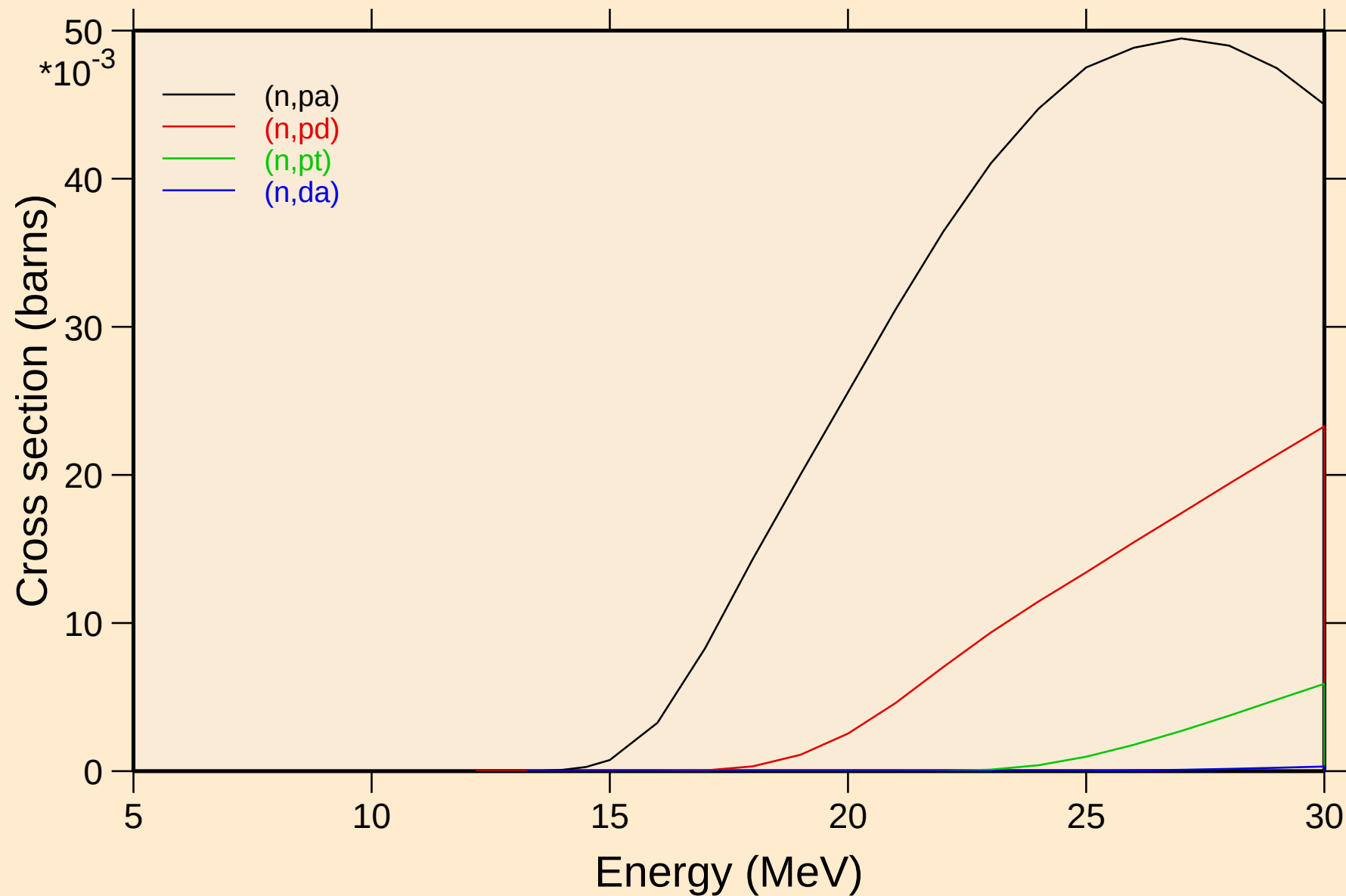
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



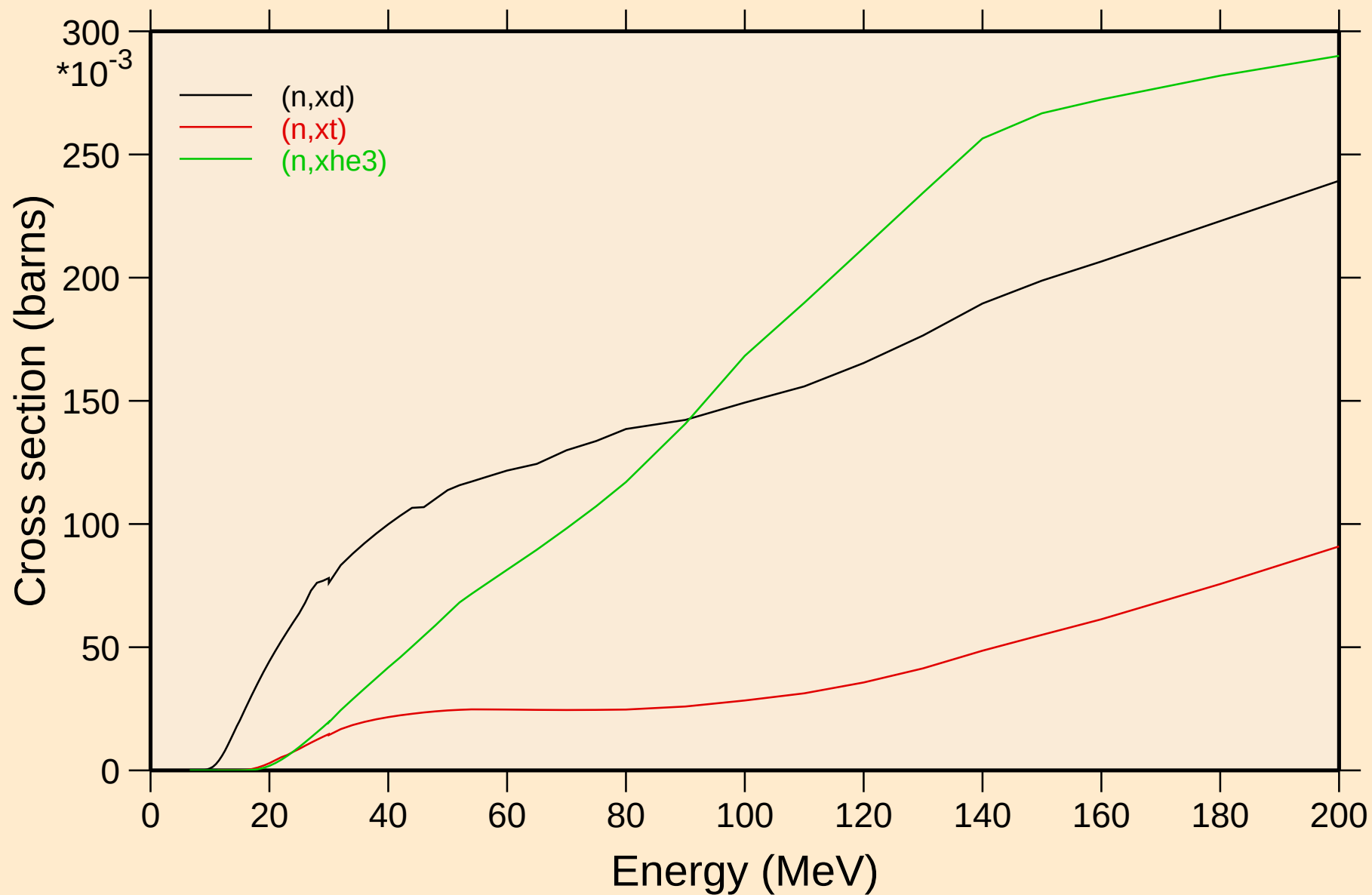
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

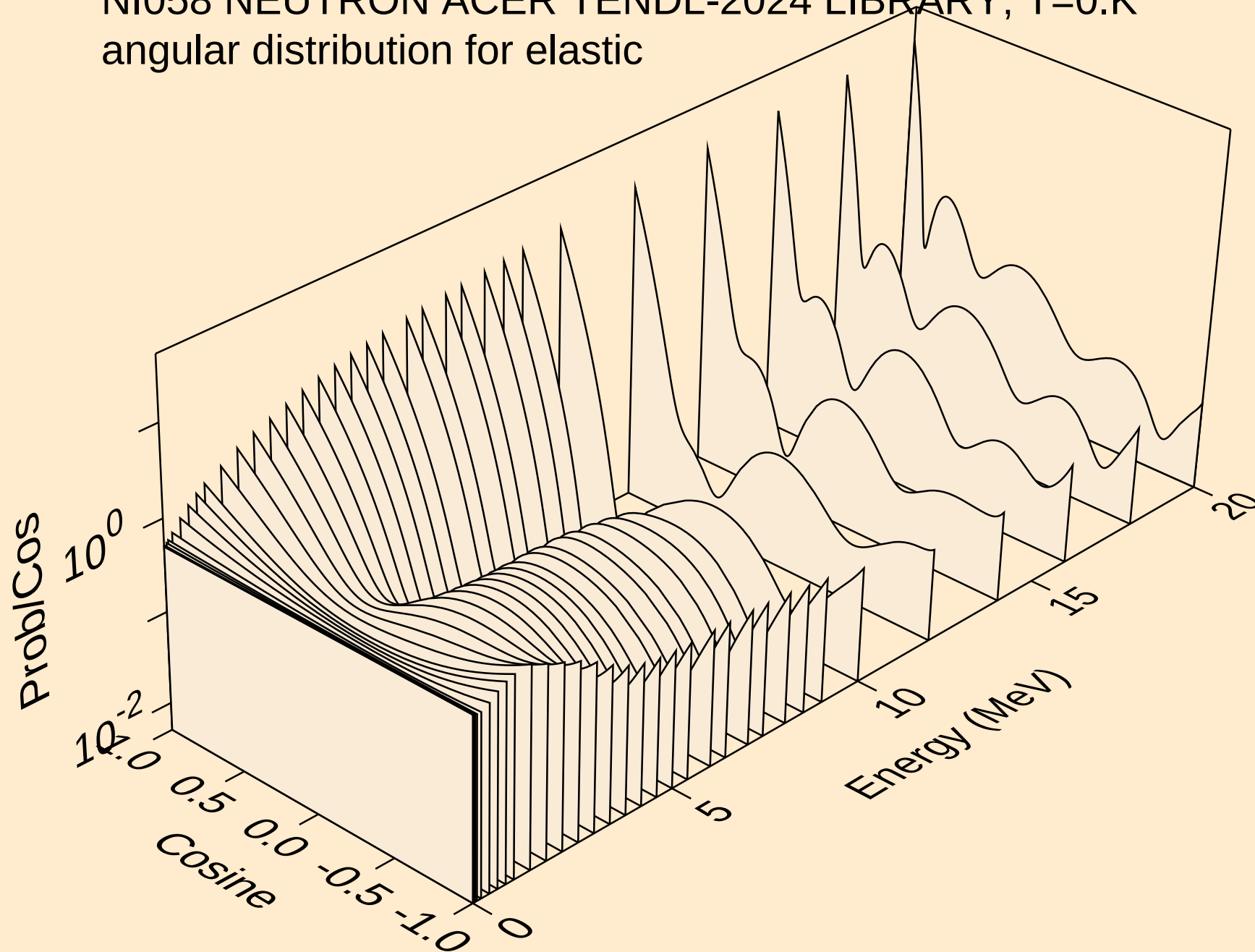


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

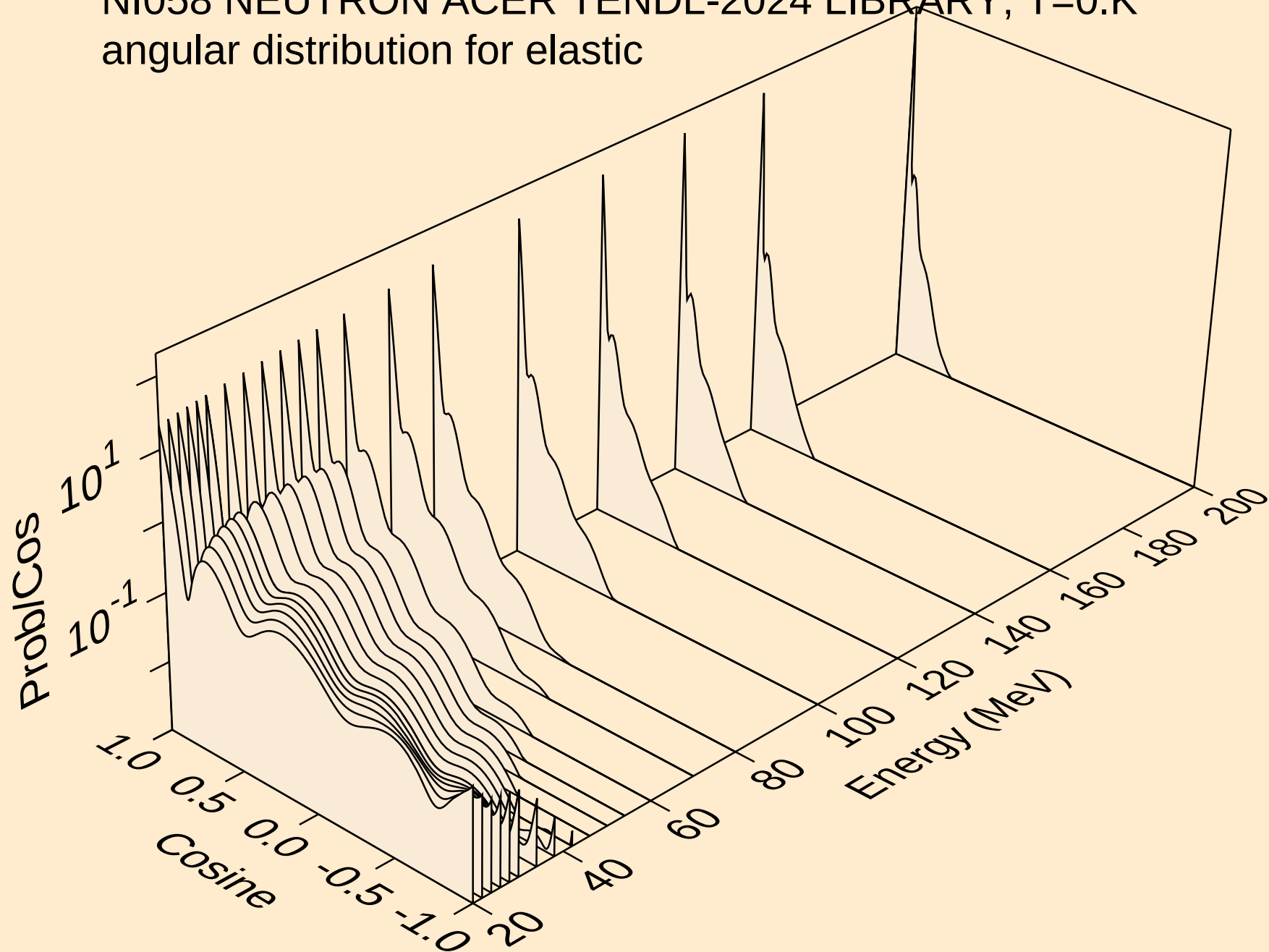
Threshold reactions



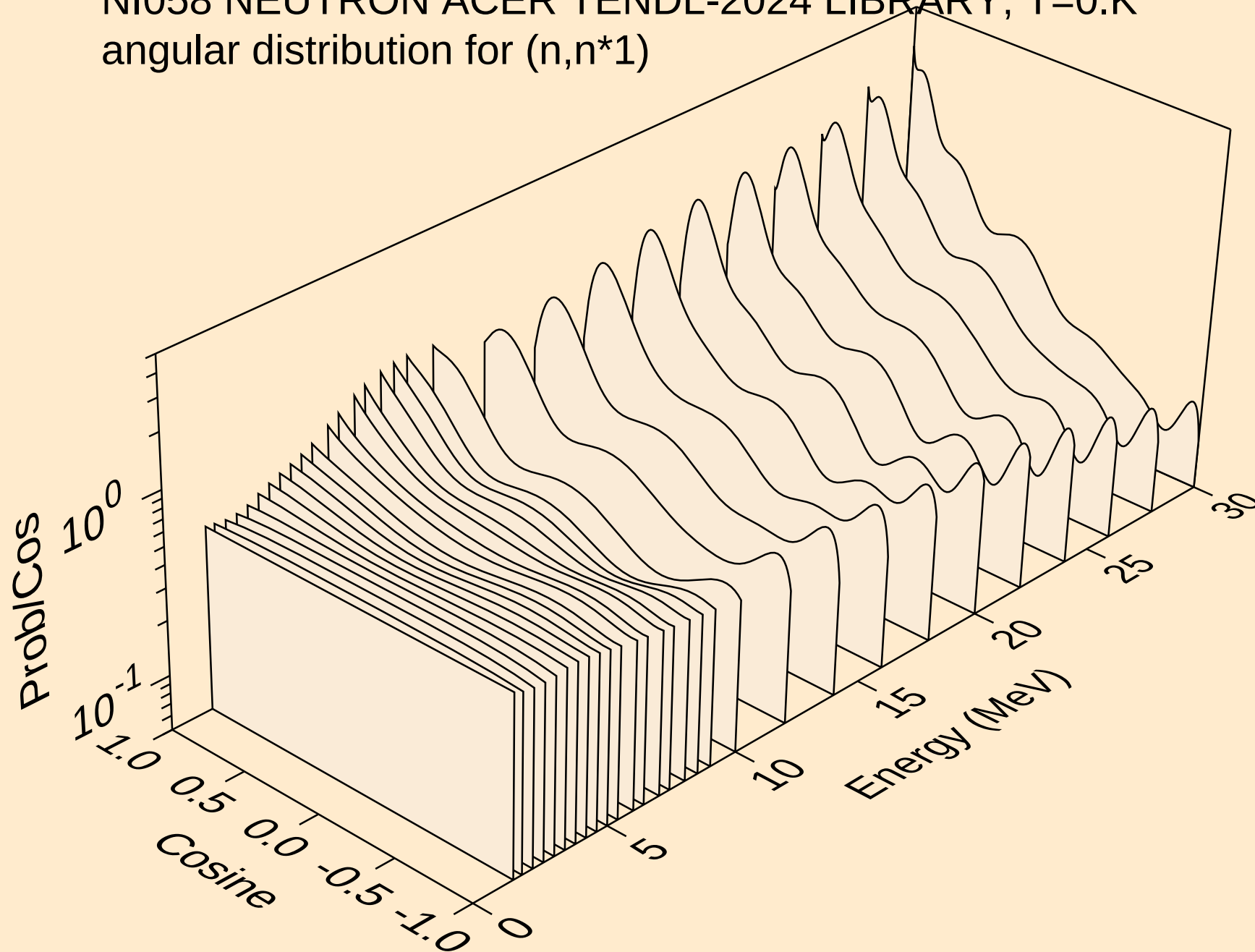
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



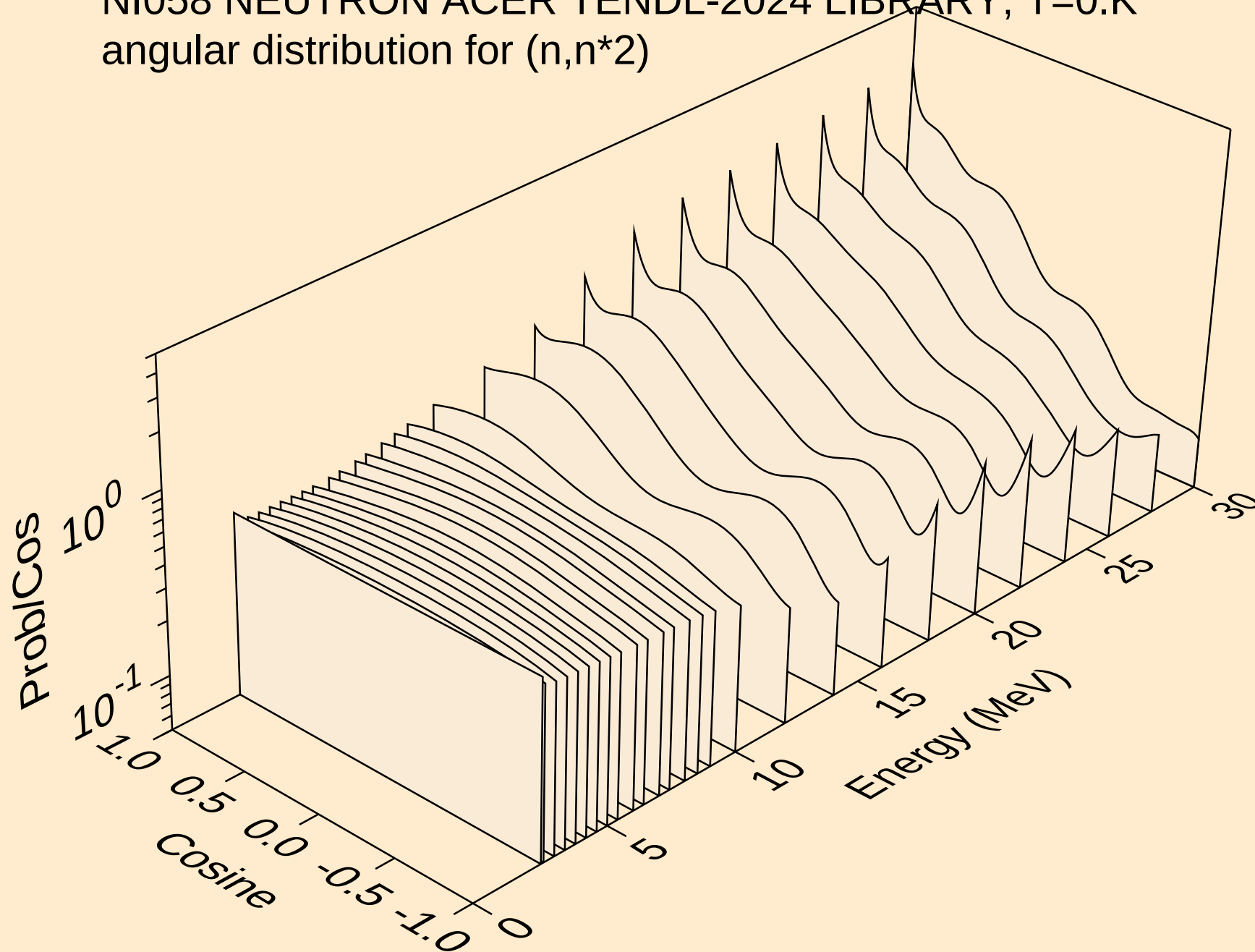
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



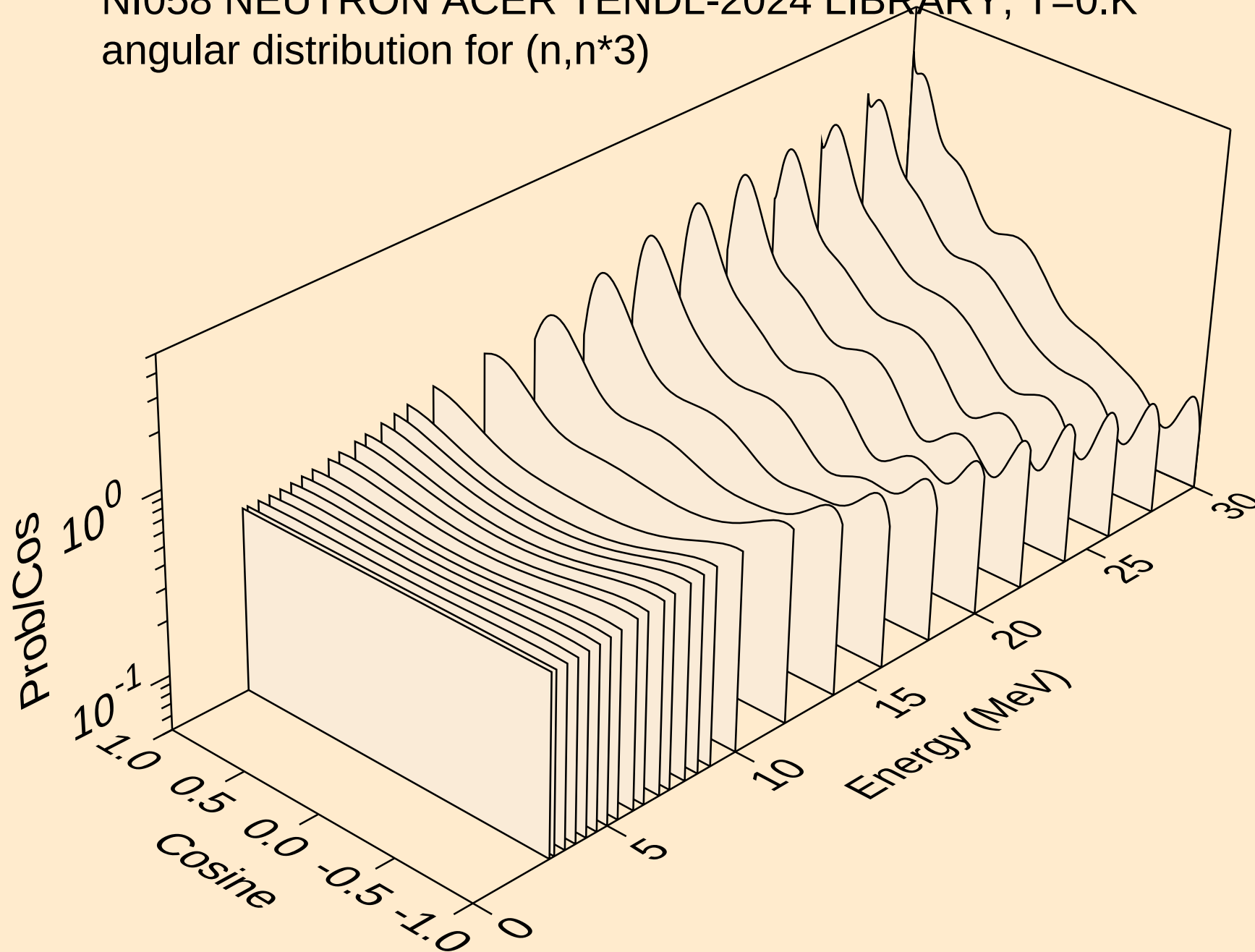
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



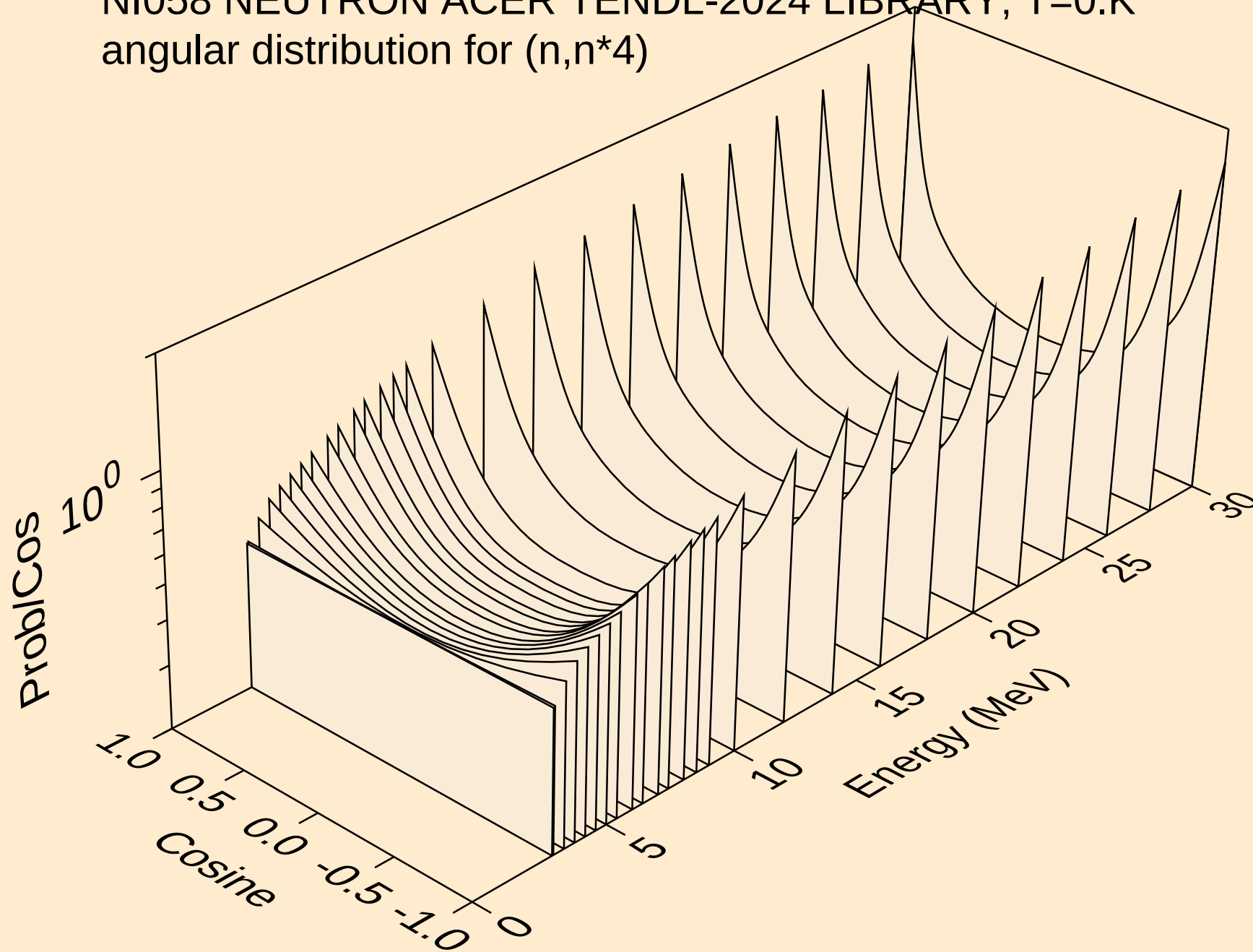
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



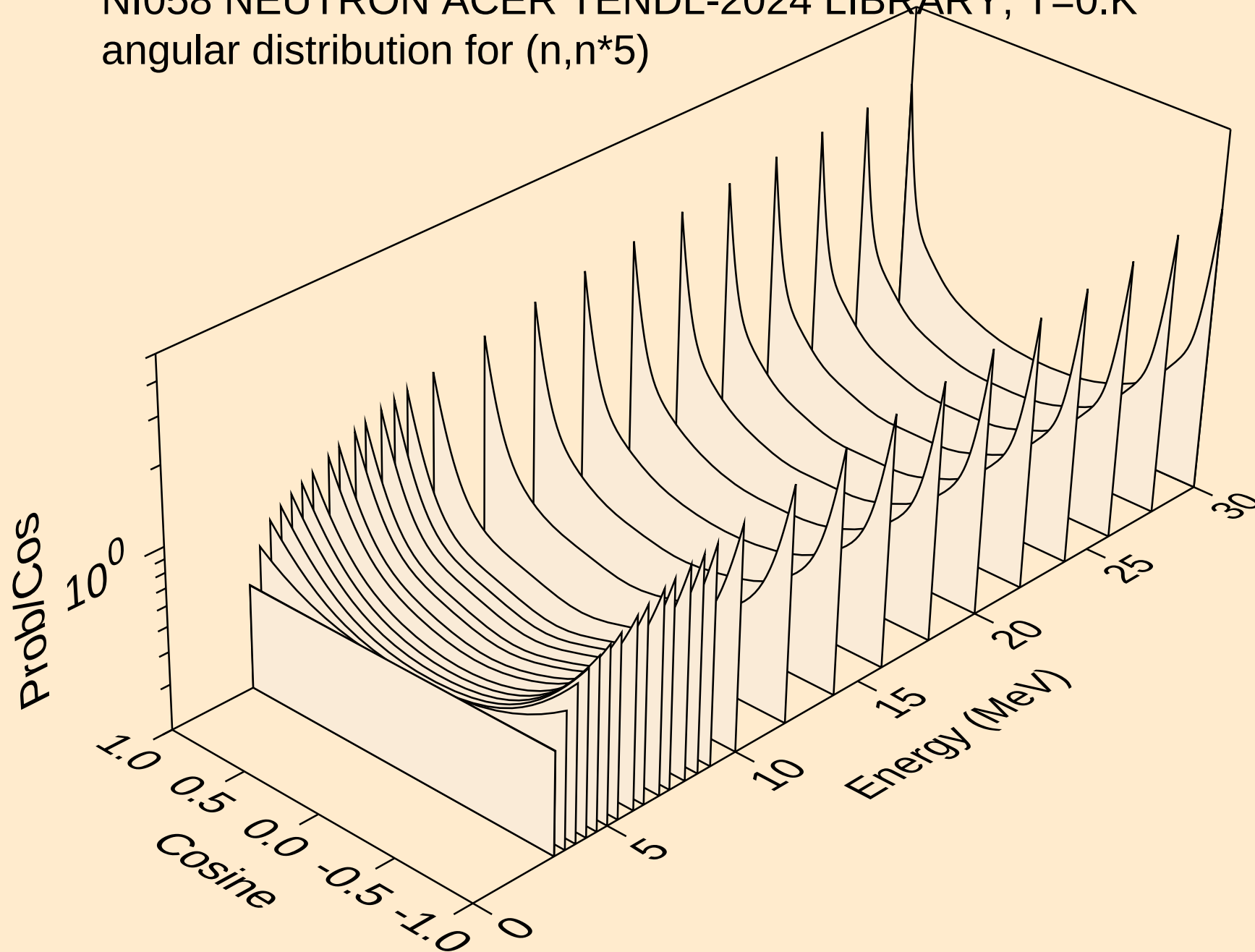
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



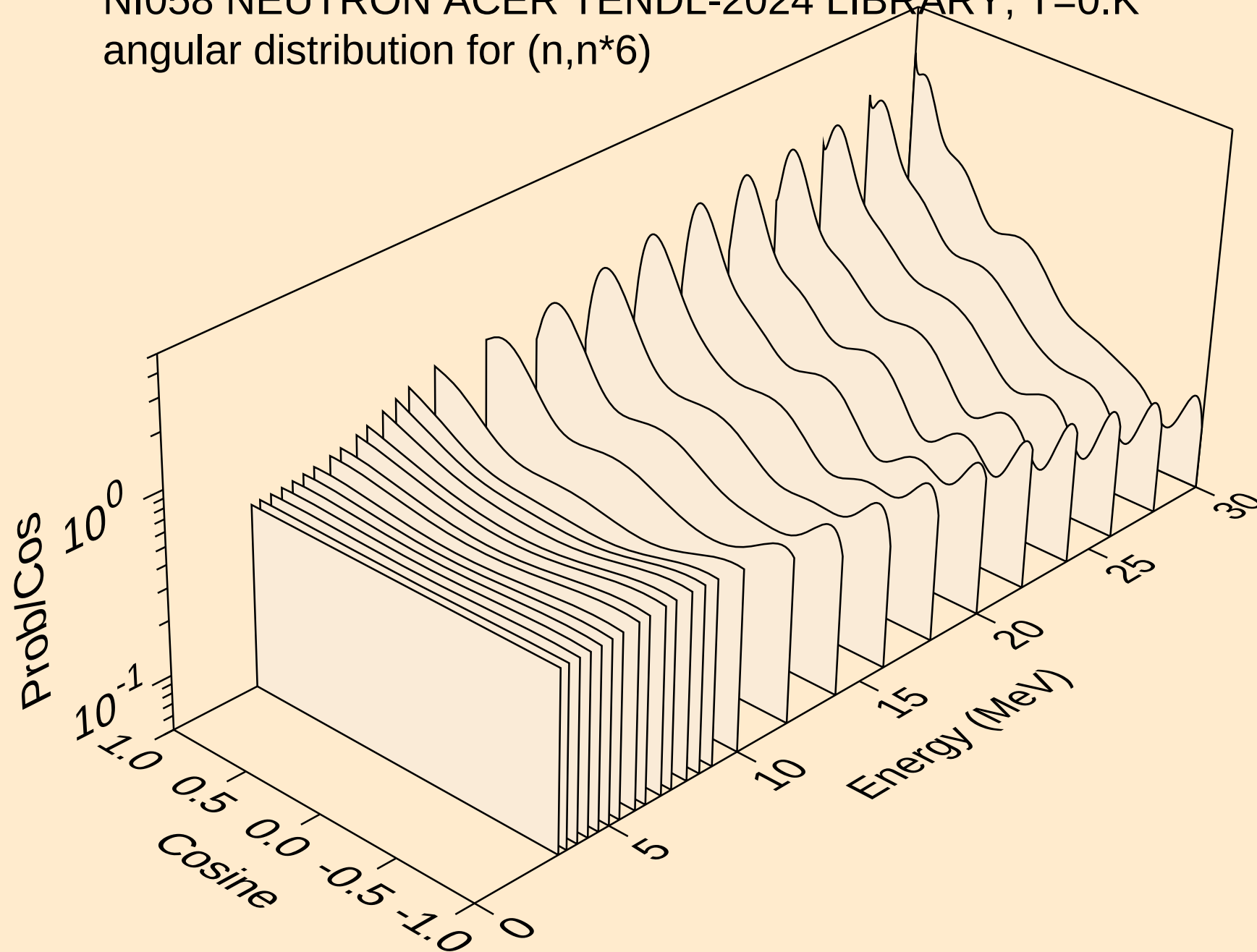
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



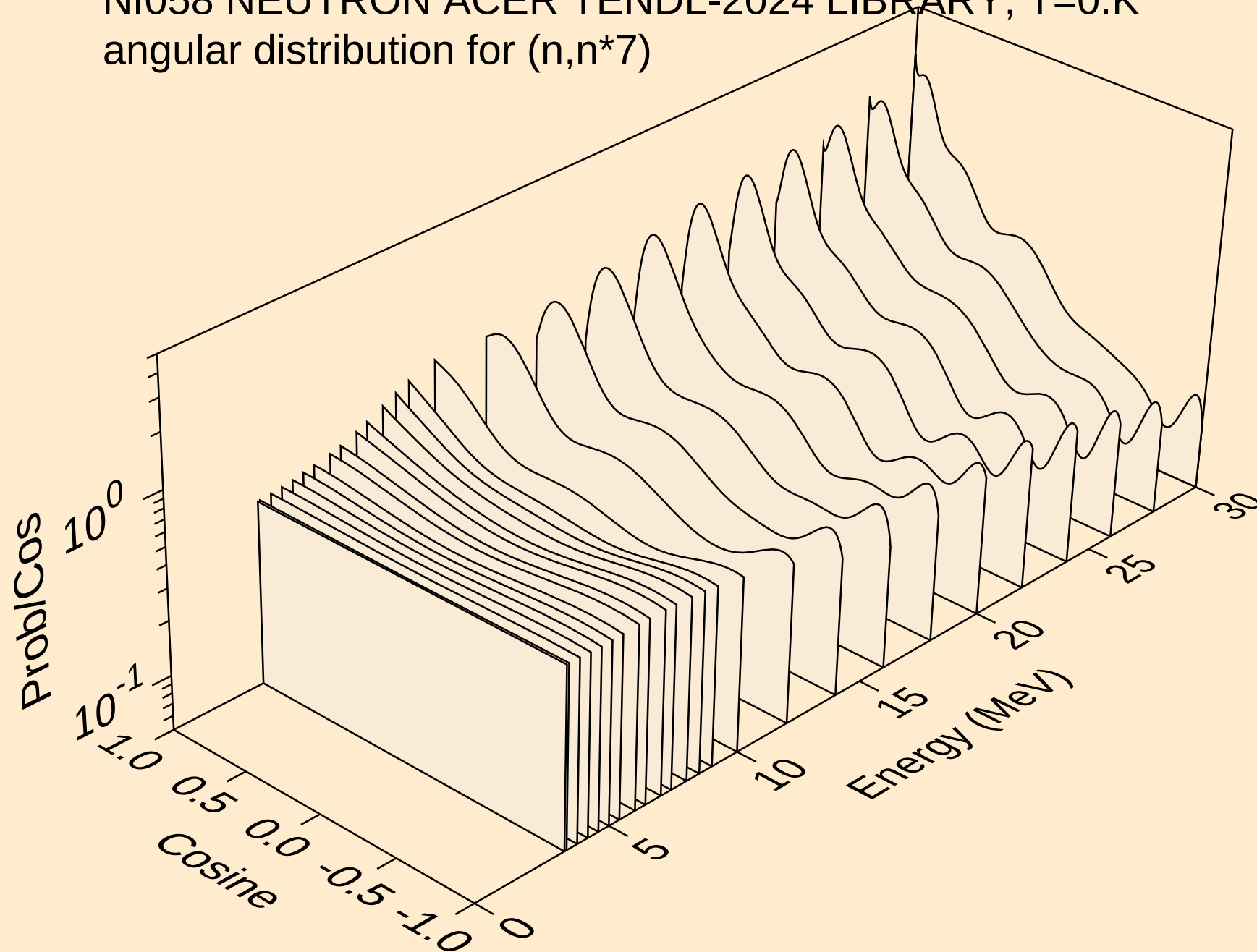
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



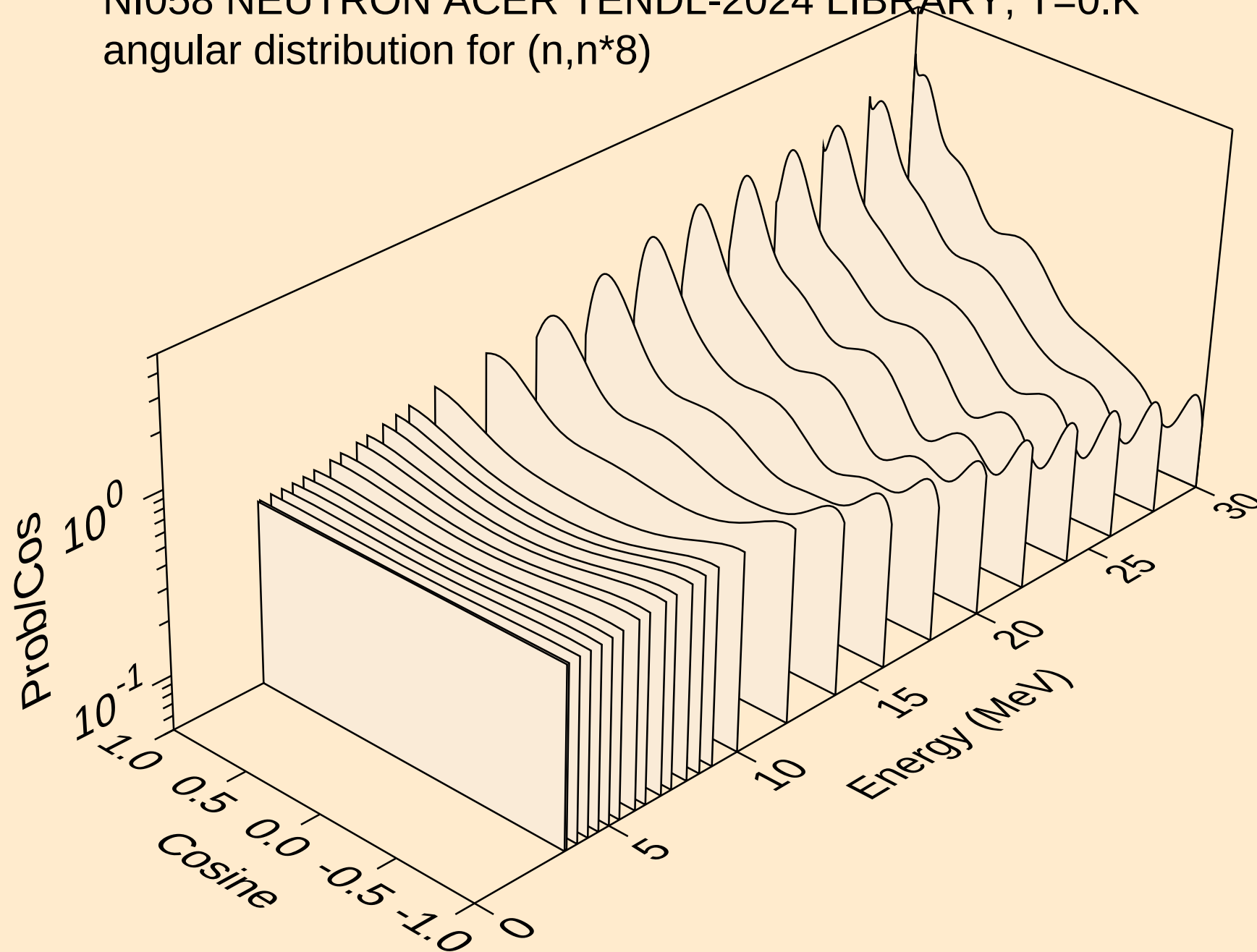
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



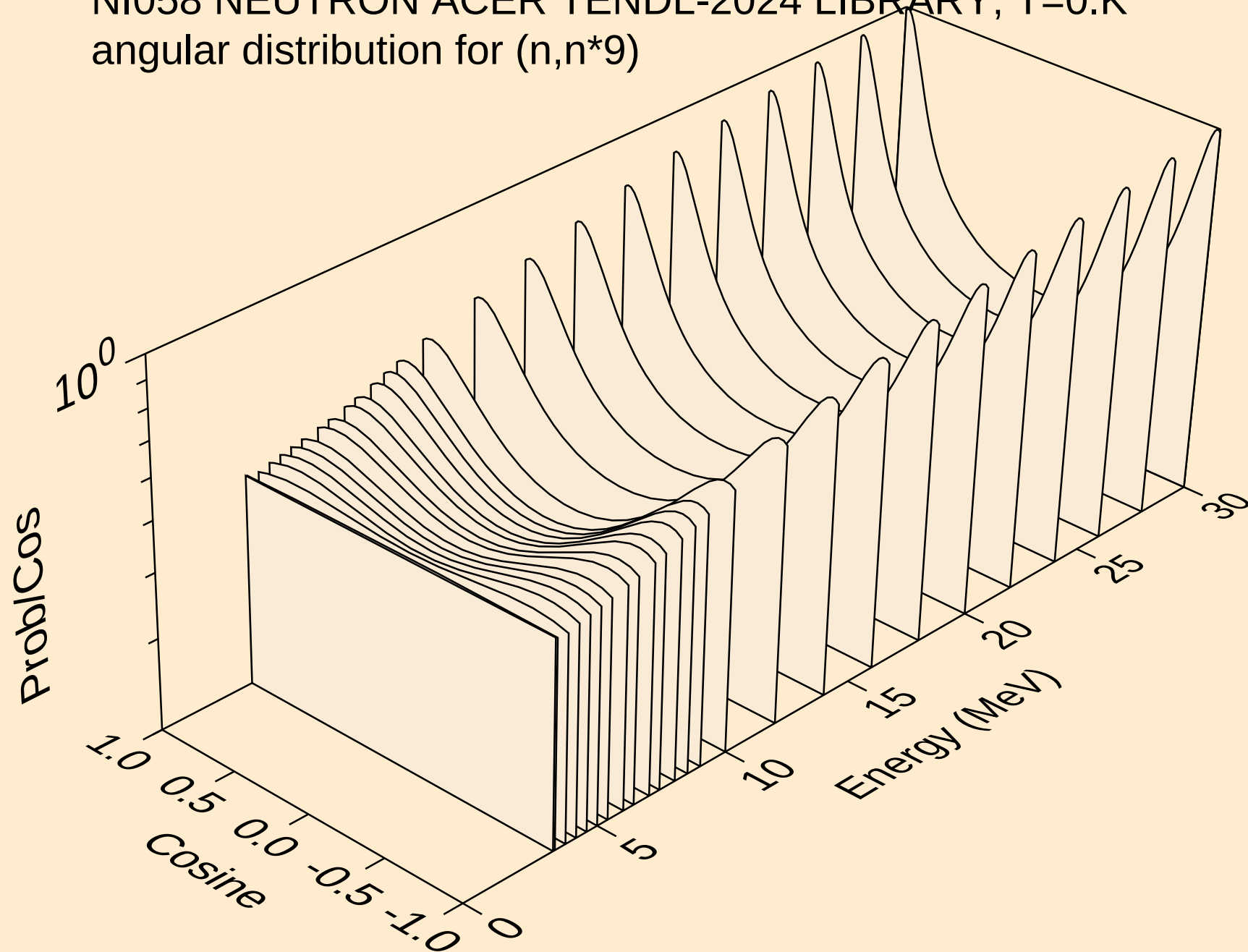
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



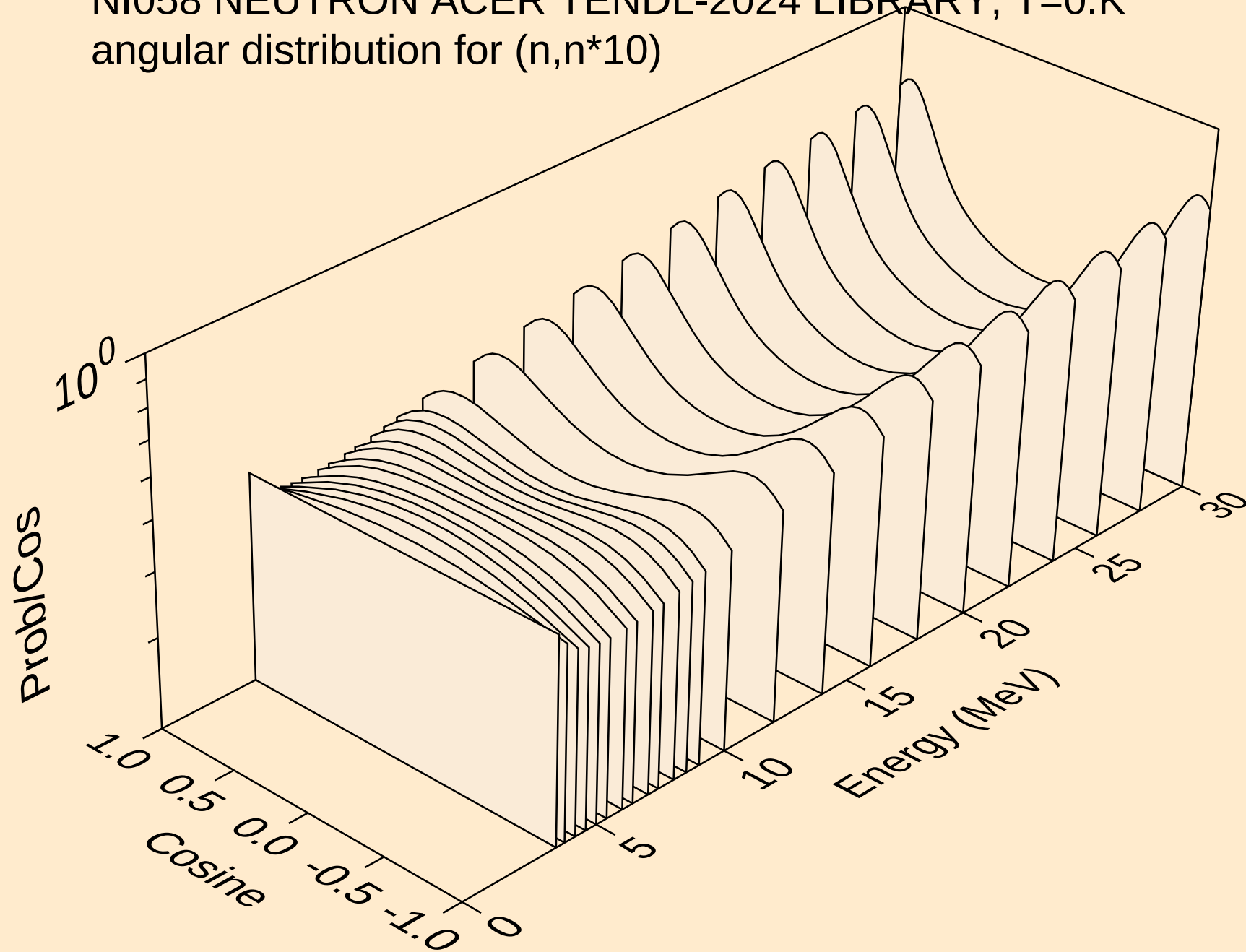
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angular distribution for (n,n*8)



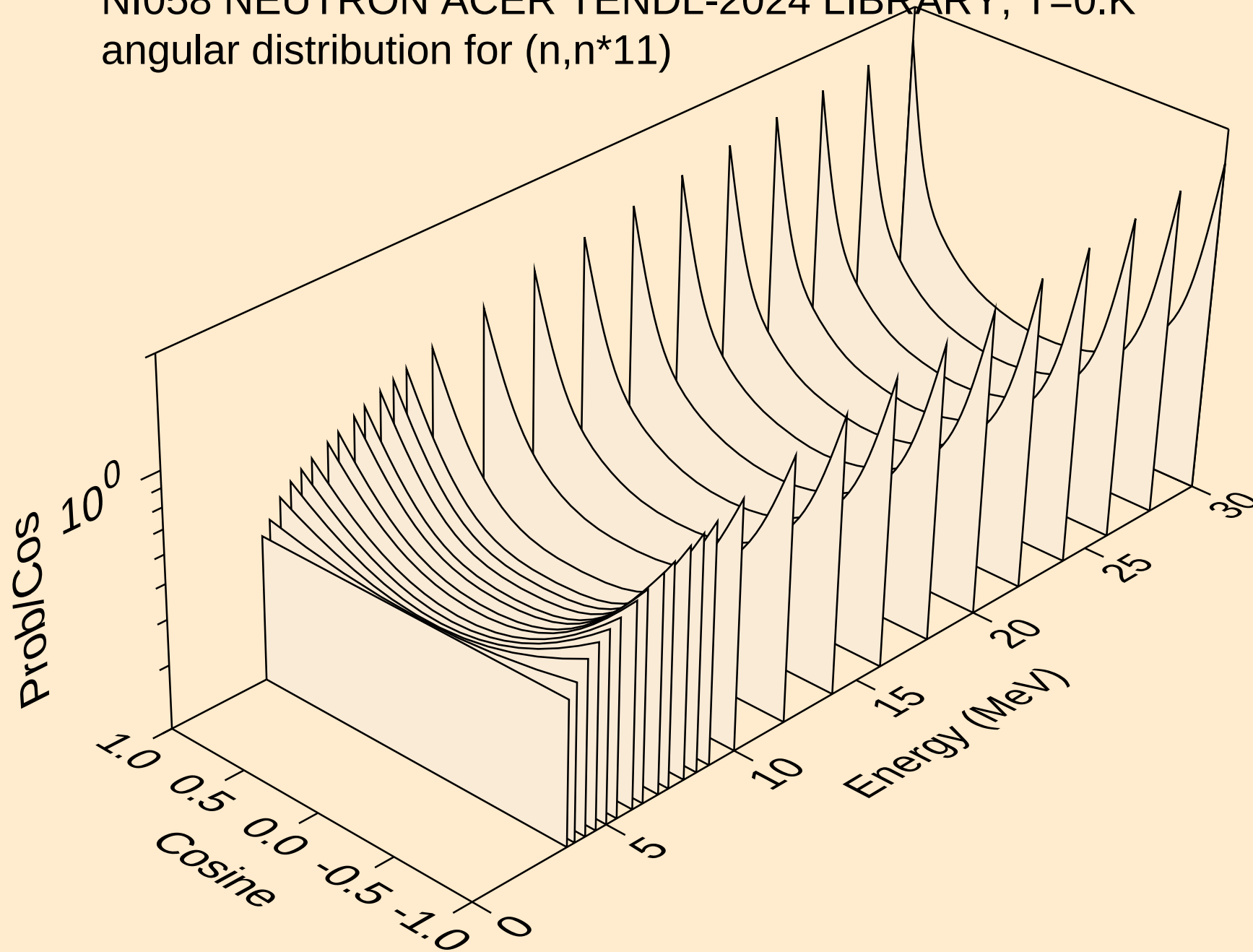
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angular distribution for (n,n*9)



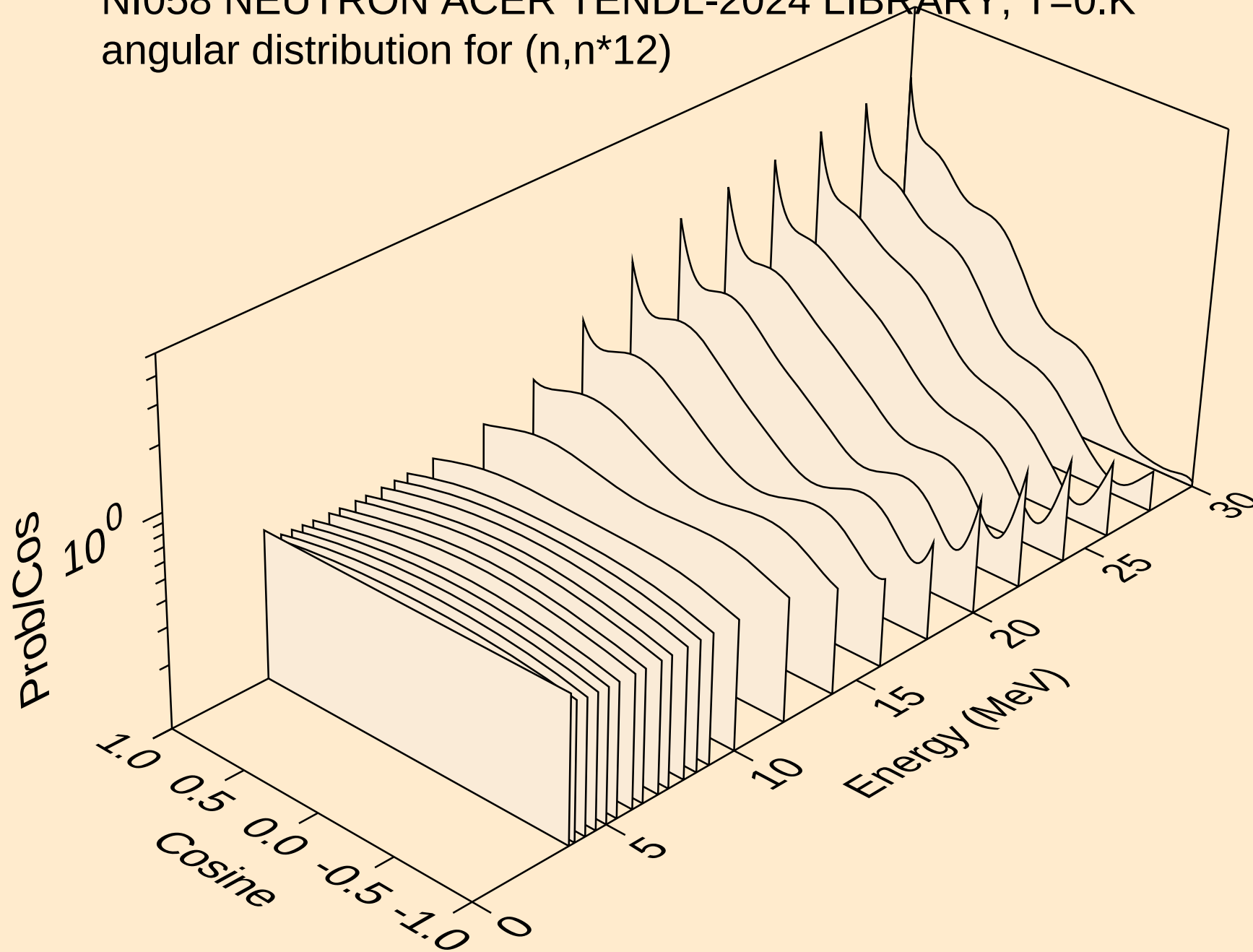
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angular distribution for (n,n*10)



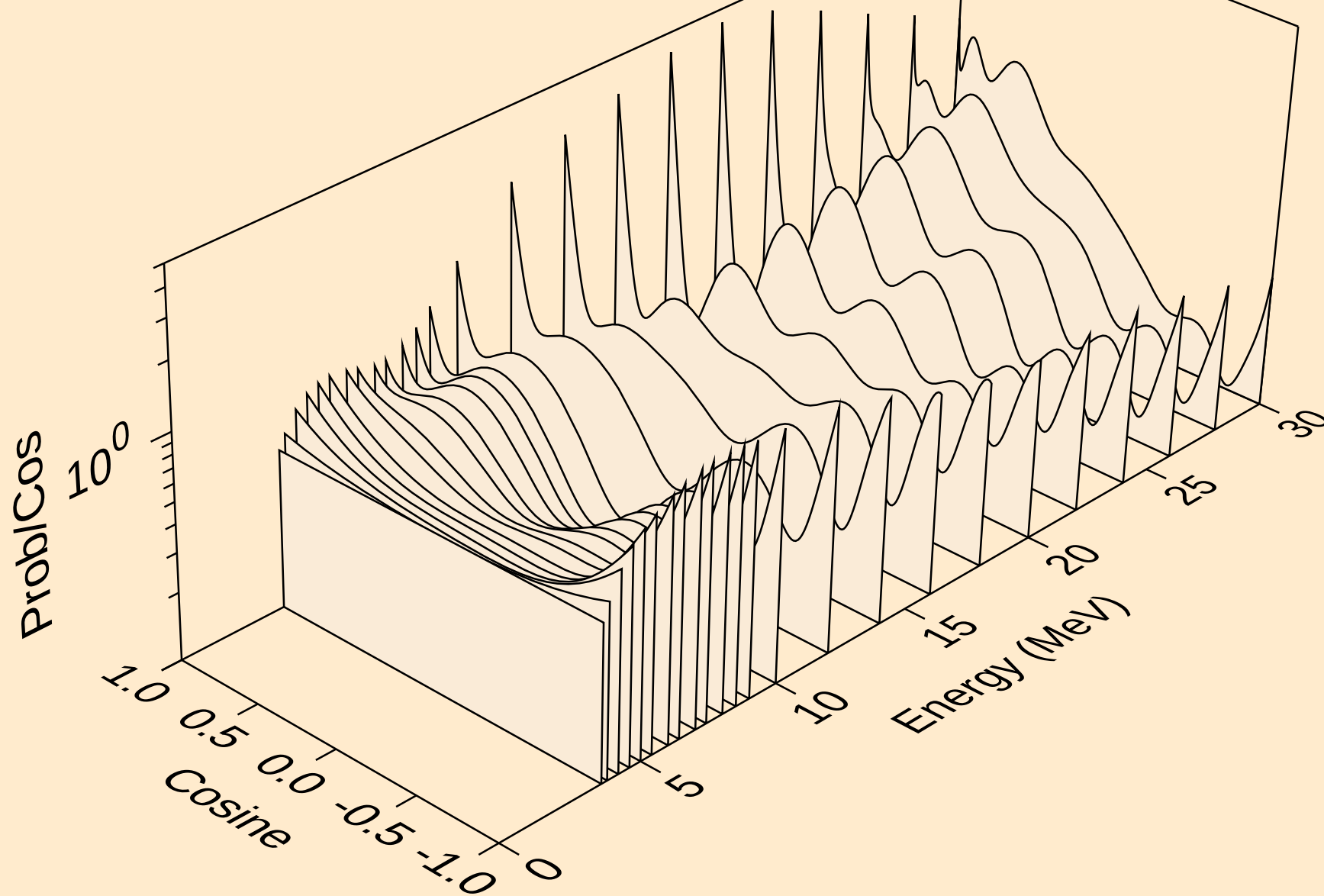
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



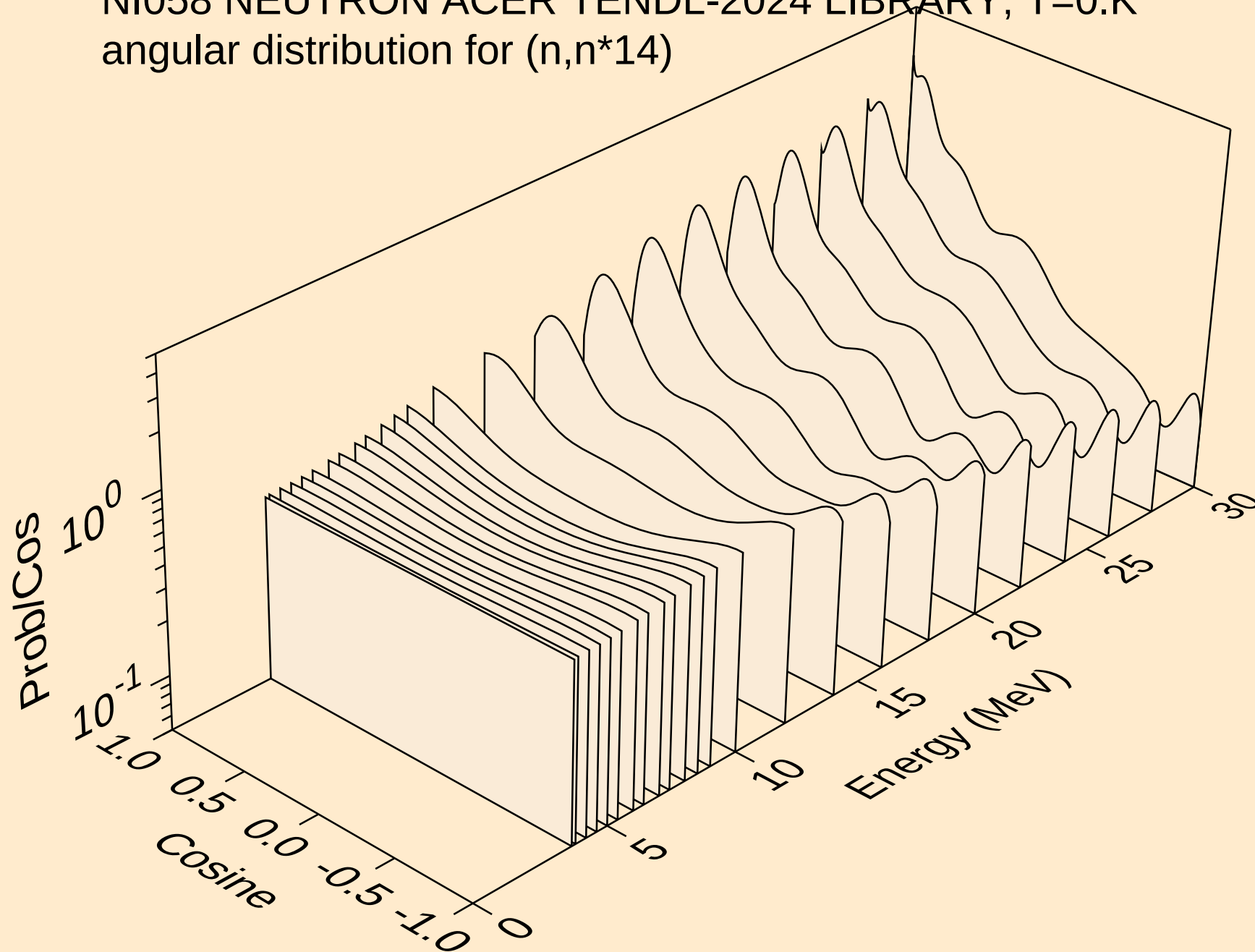
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angular distribution for (n,n*12)



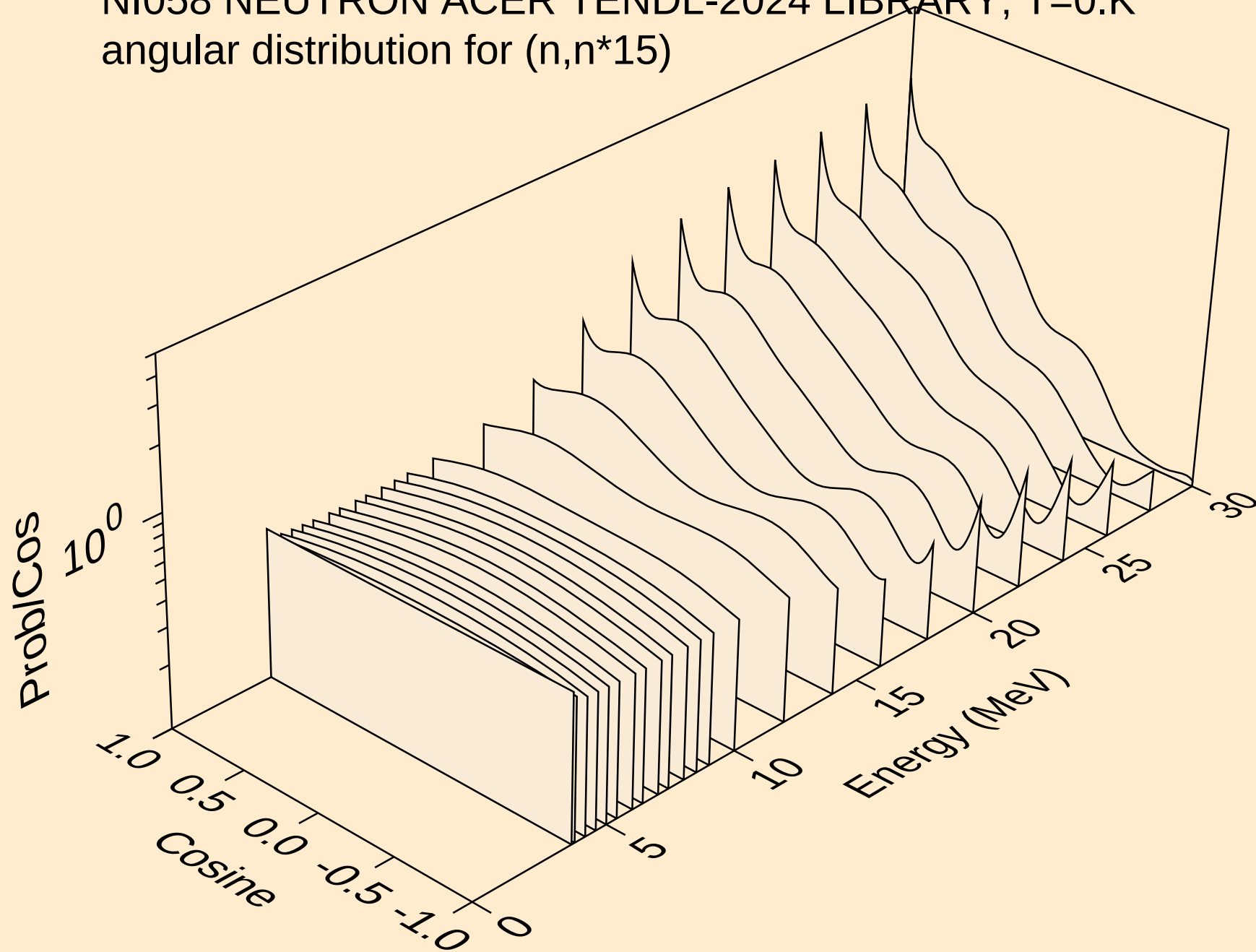
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



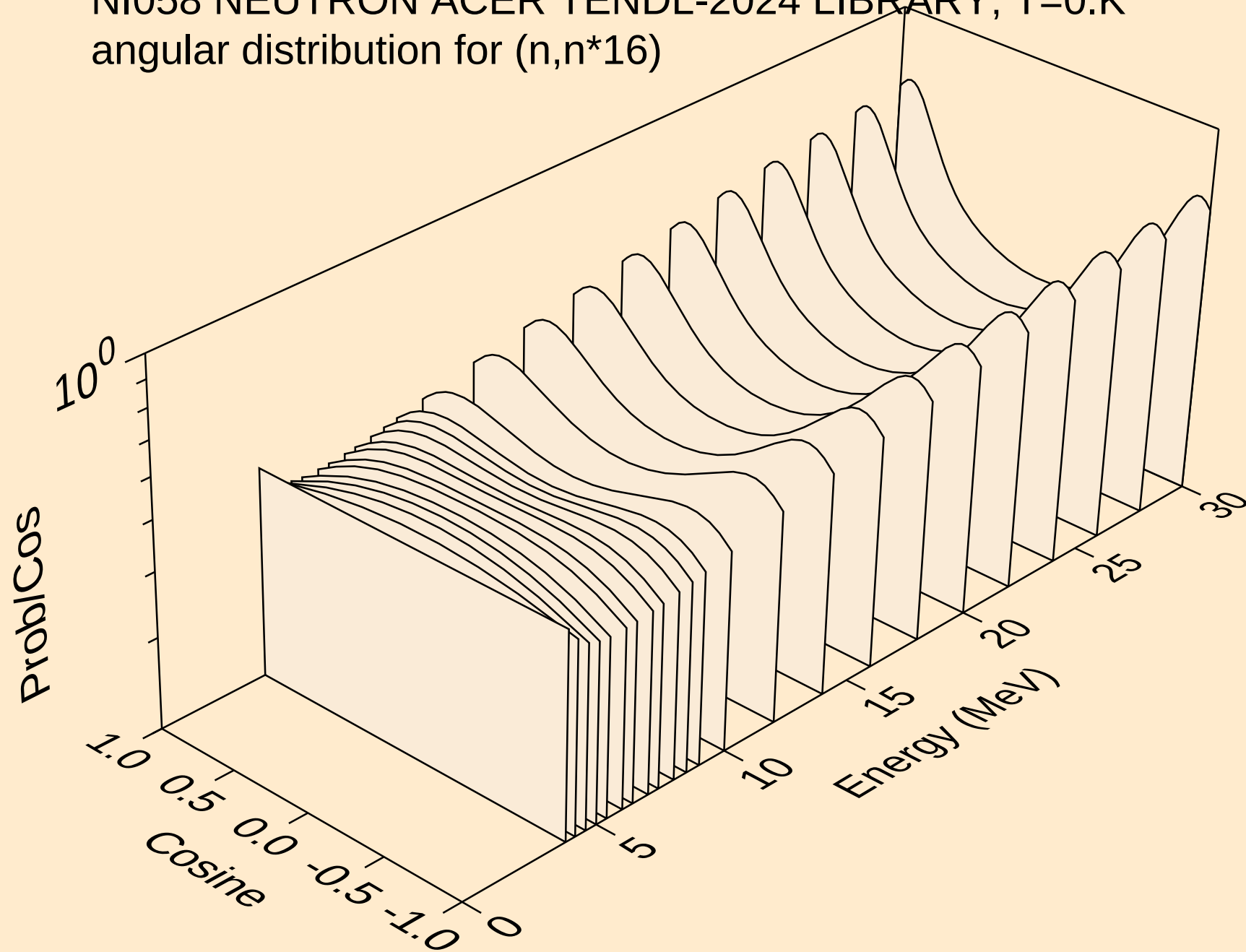
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angular distribution for (n,n*14)



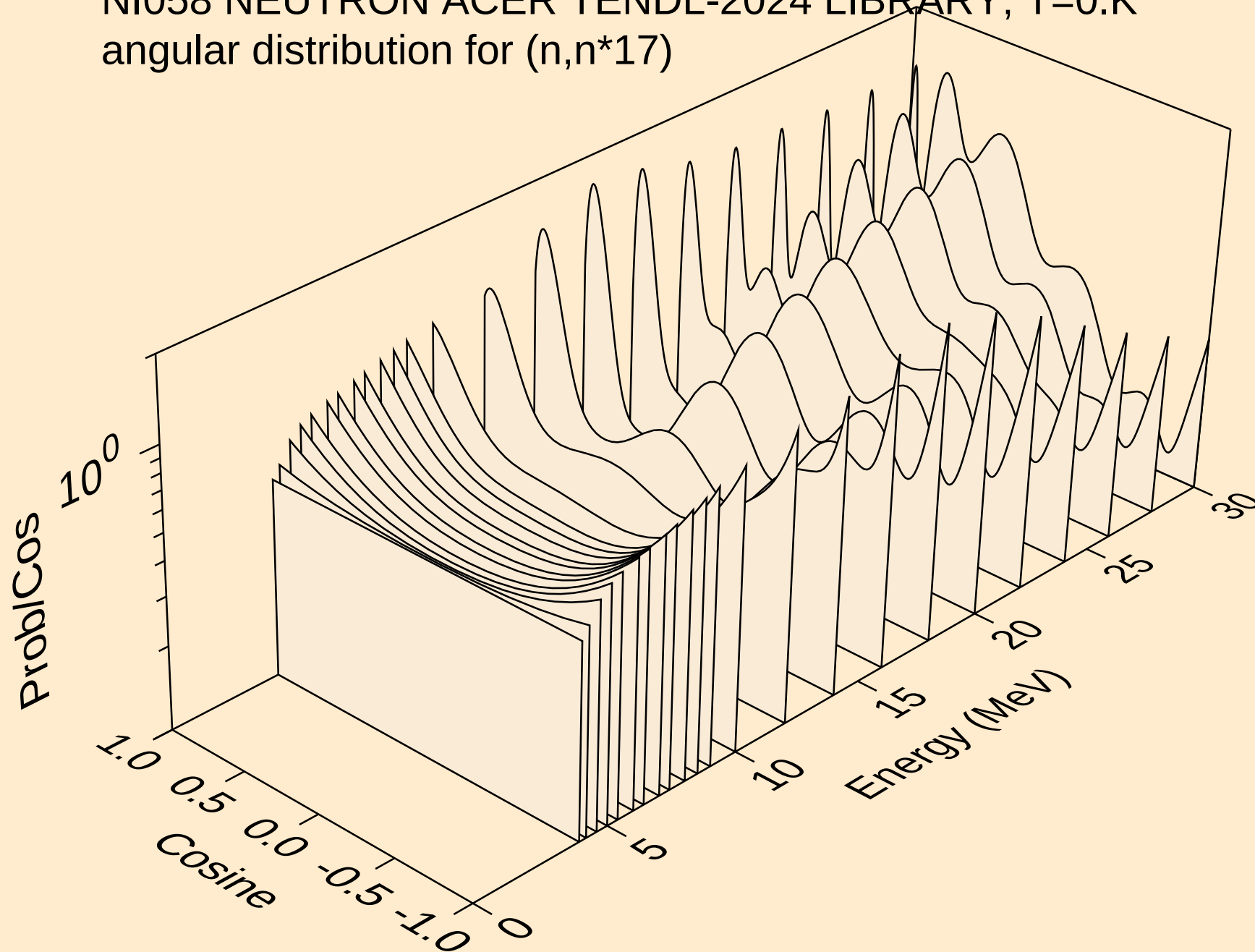
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angular distribution for (n,n*15)



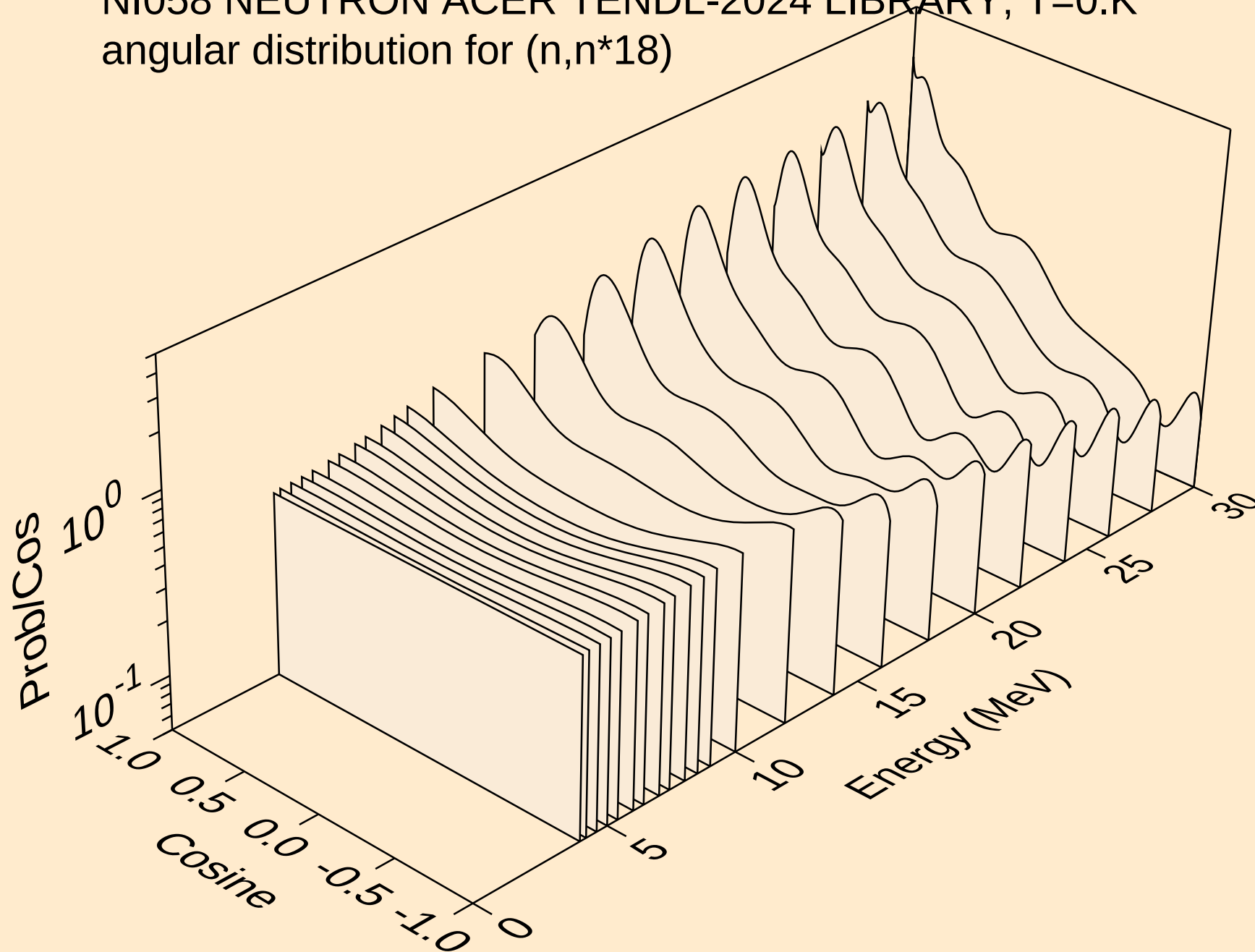
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angular distribution for (n,n*16)



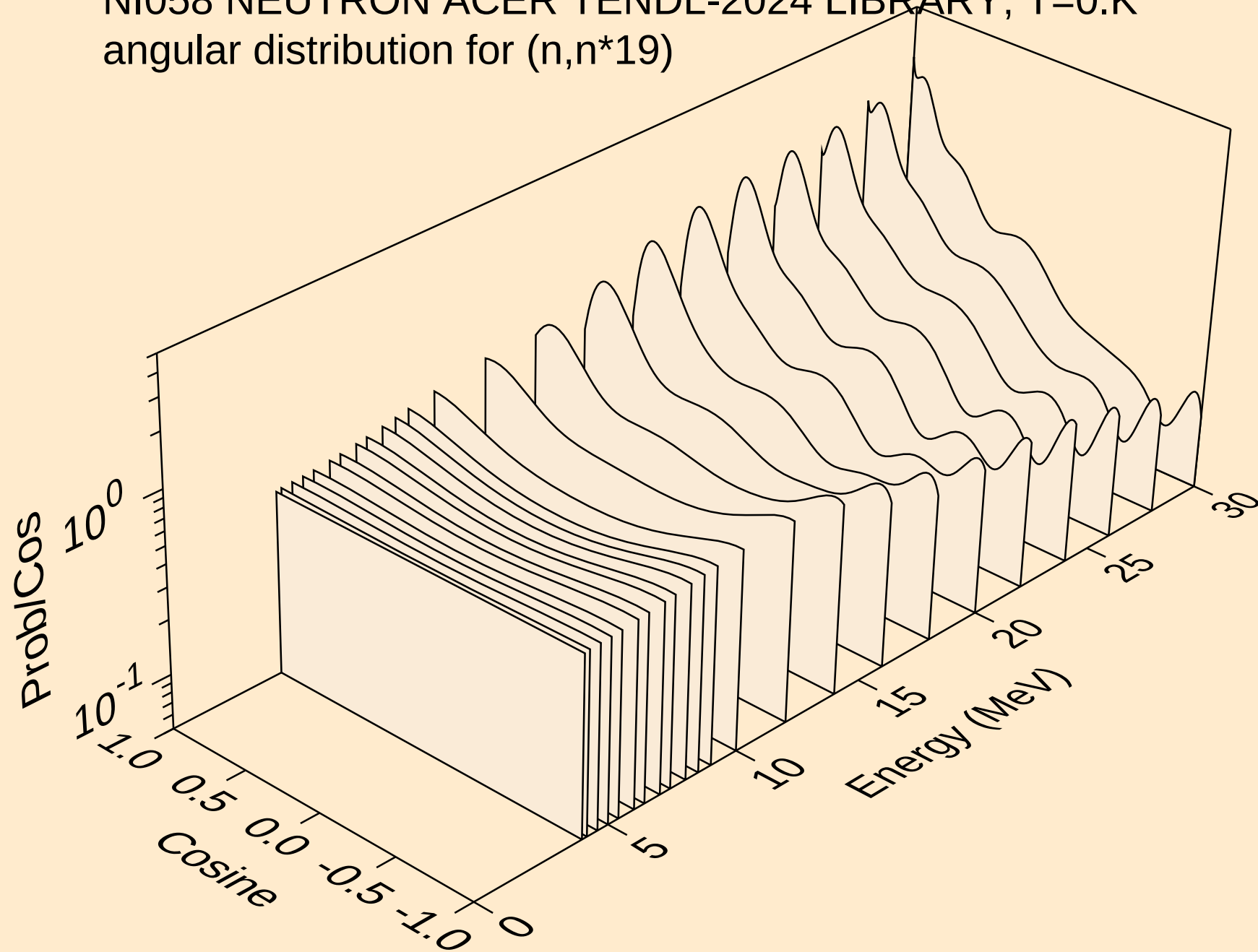
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angular distribution for (n,n*17)



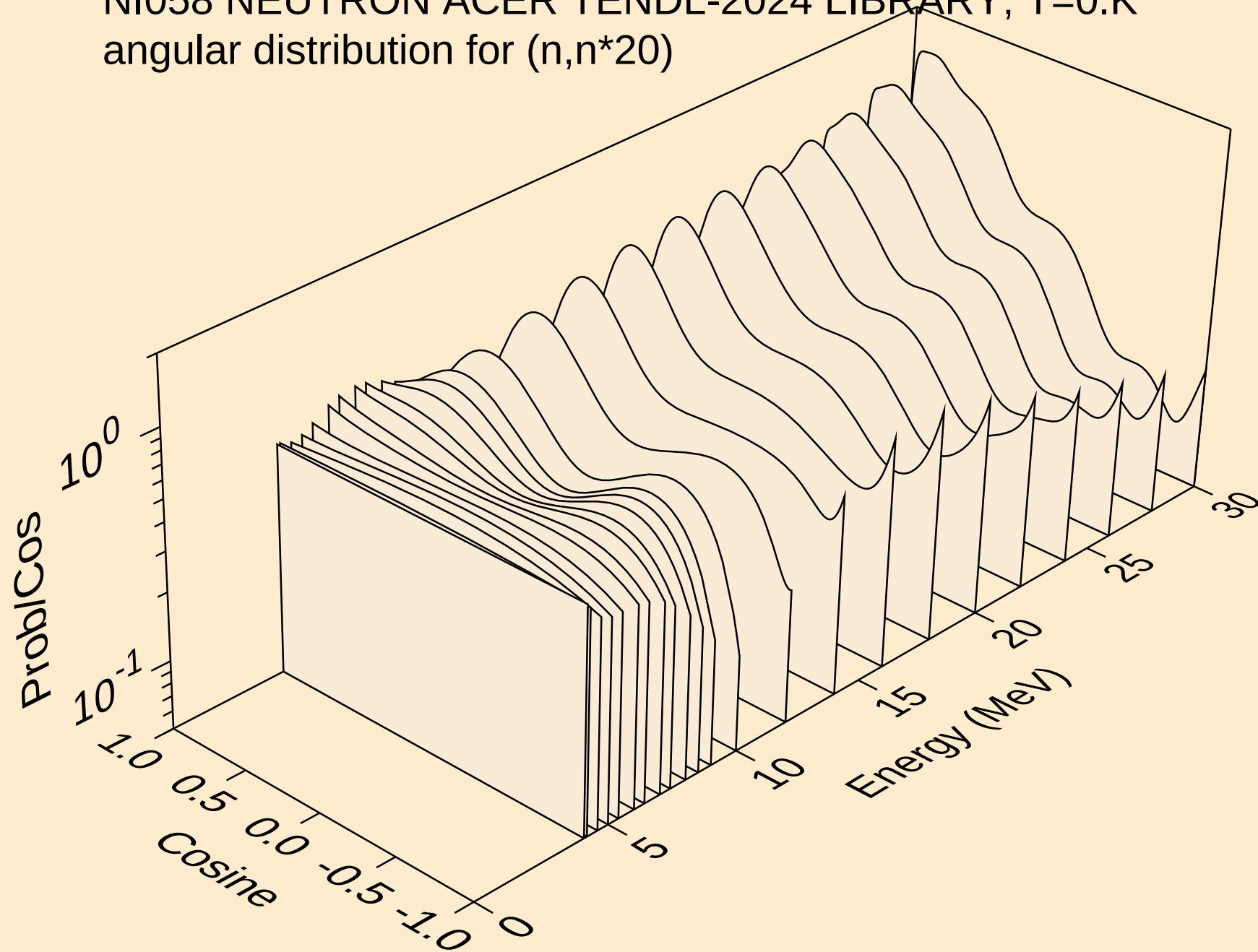
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angular distribution for (n,n*18)



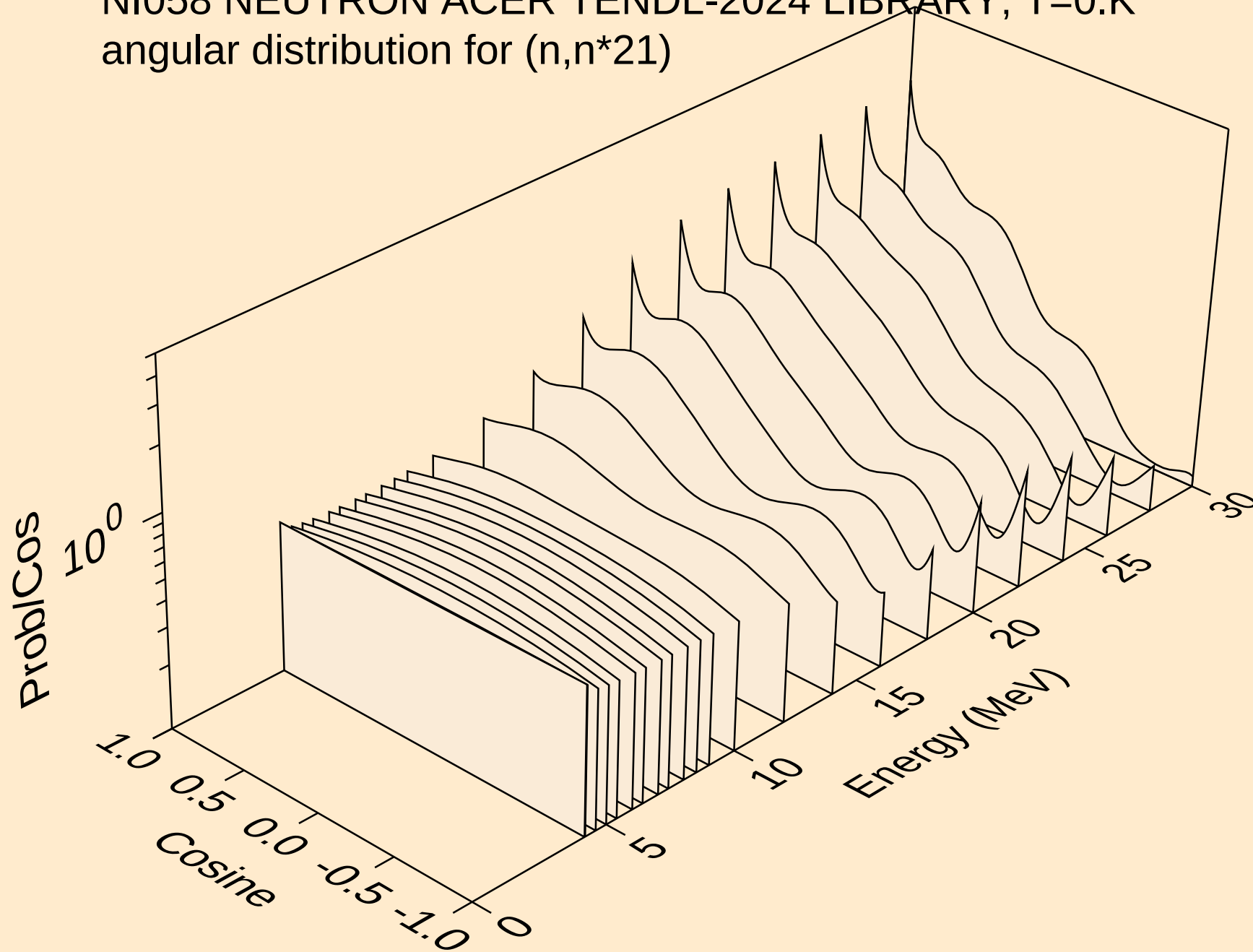
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angular distribution for (n,n*19)



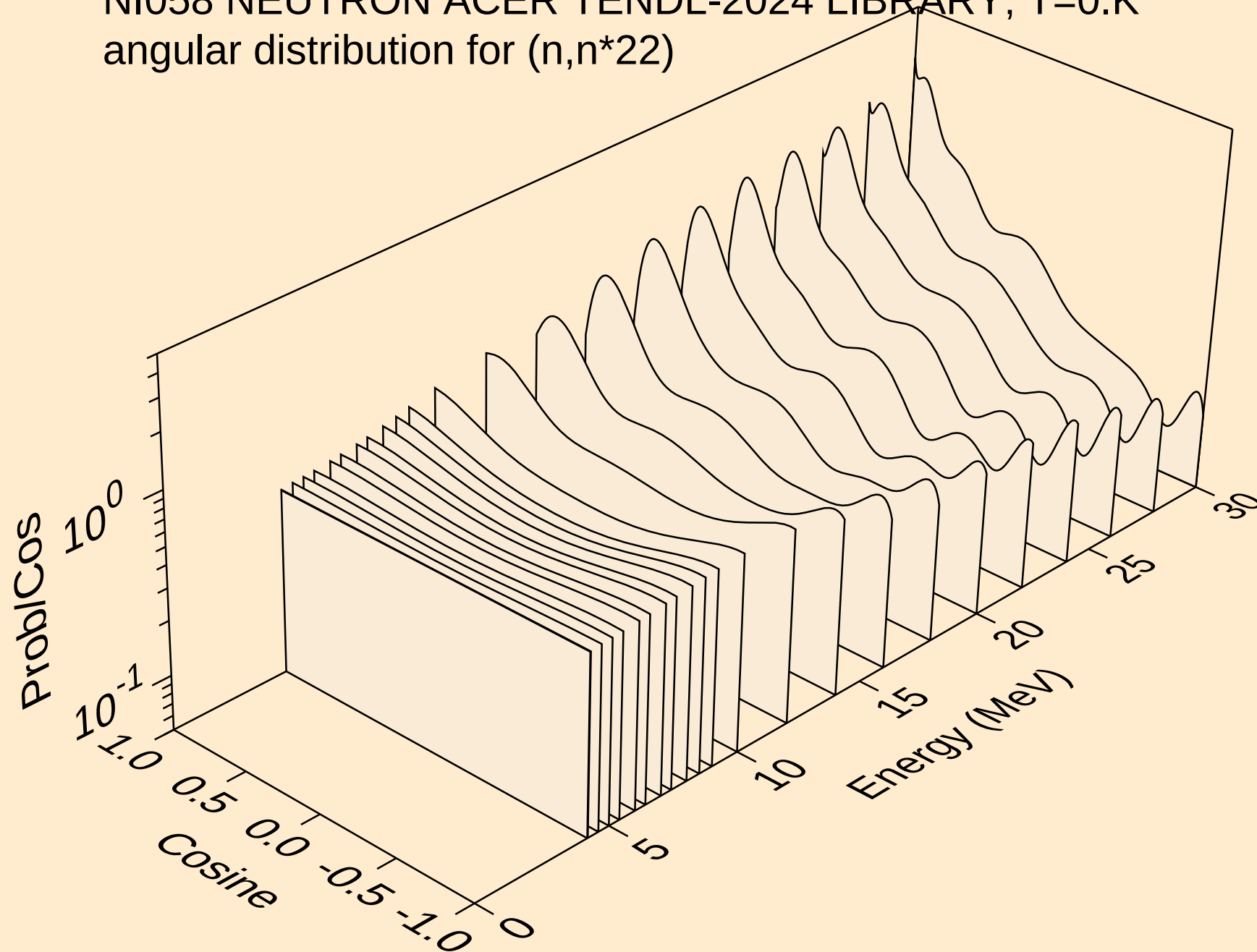
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angular distribution for (n,n*20)



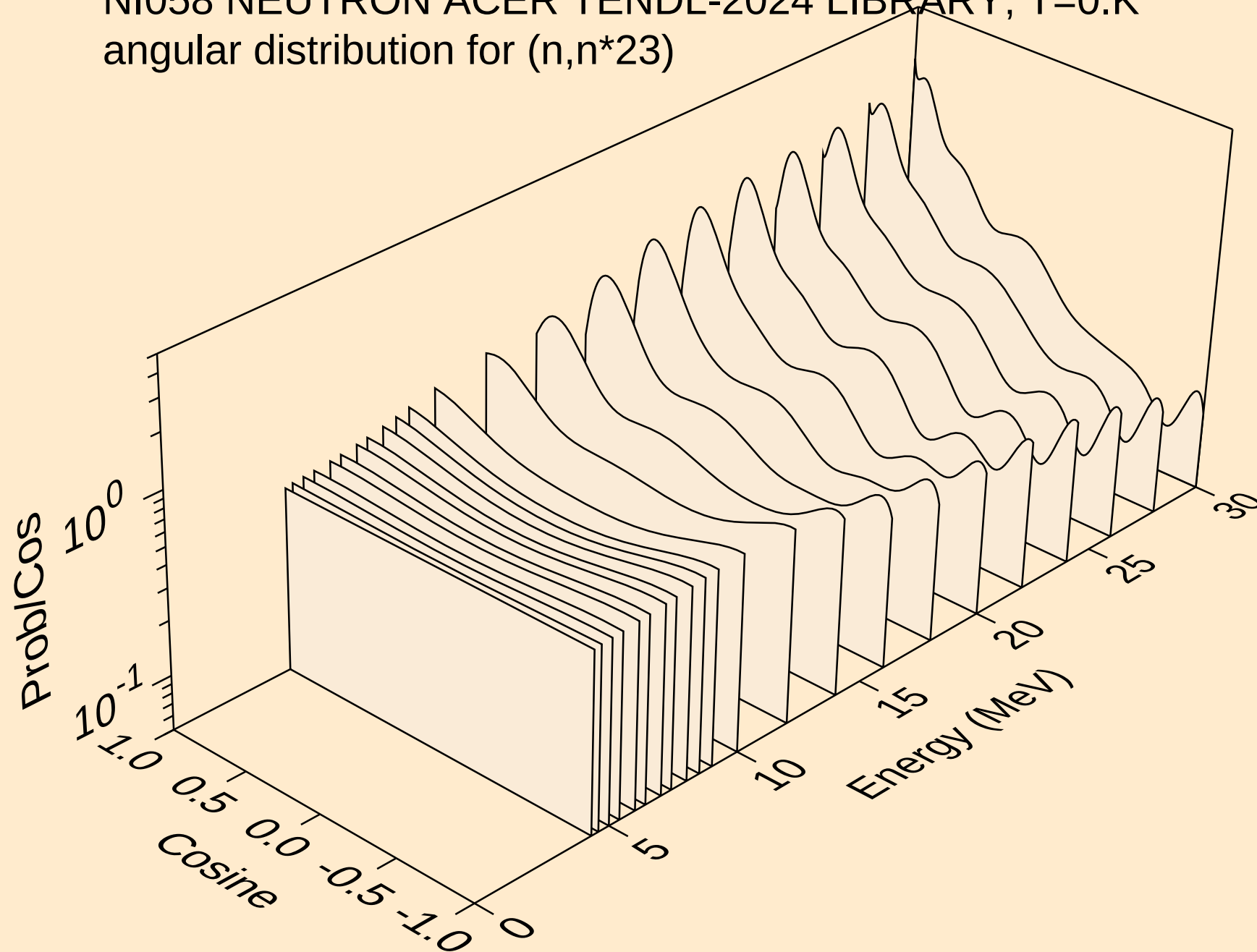
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angular distribution for (n,n*21)



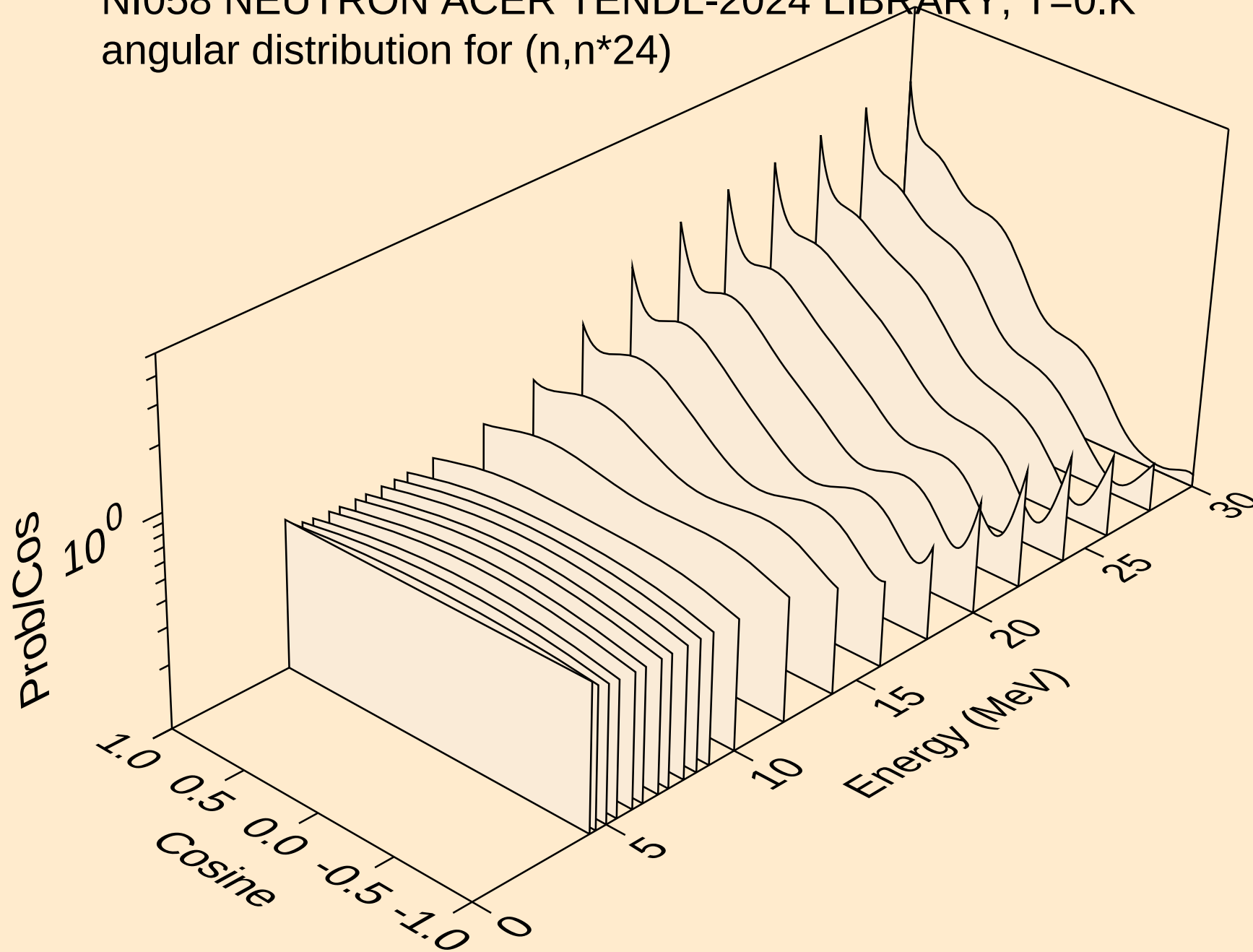
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angular distribution for (n,n*22)



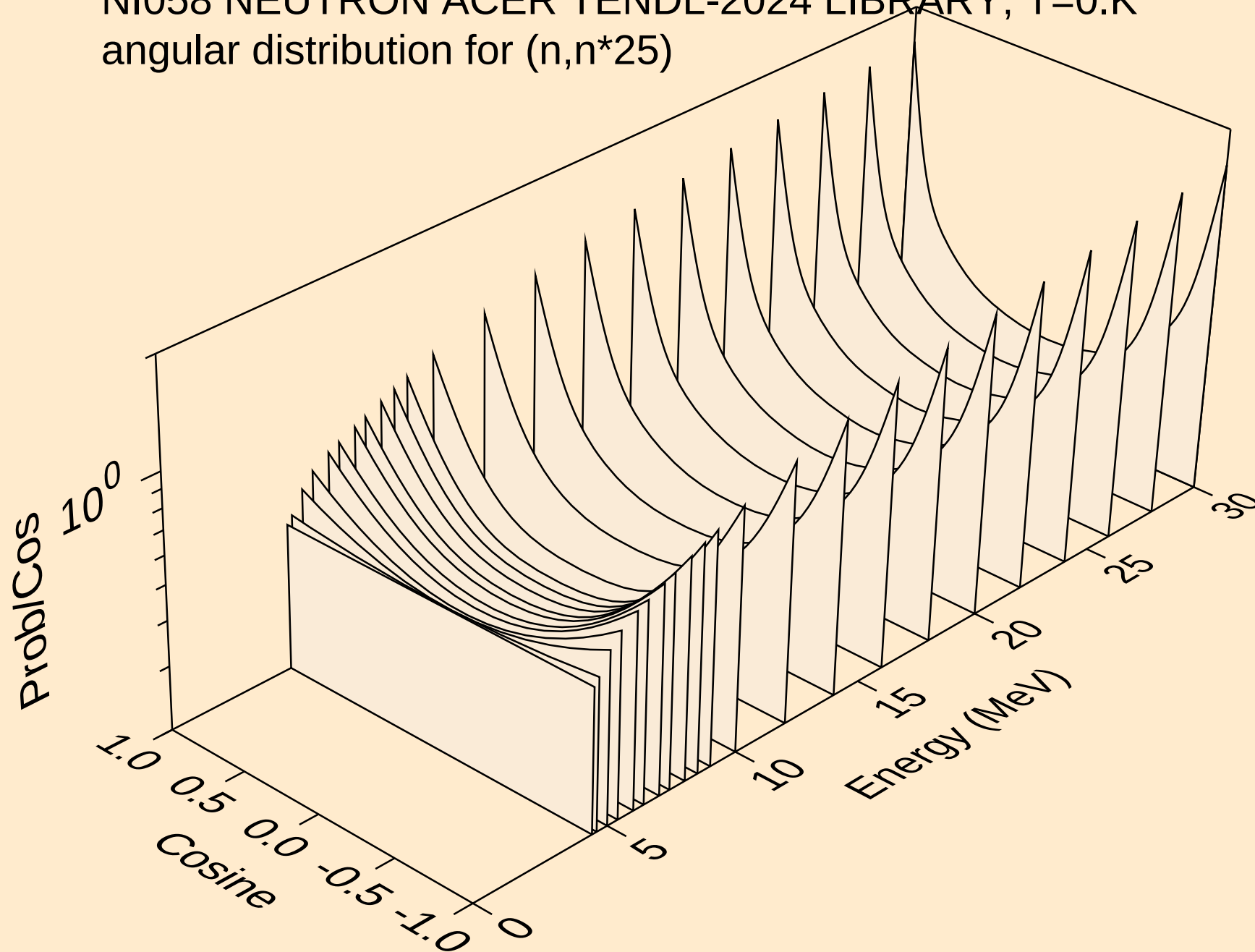
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angular distribution for (n,n*23)



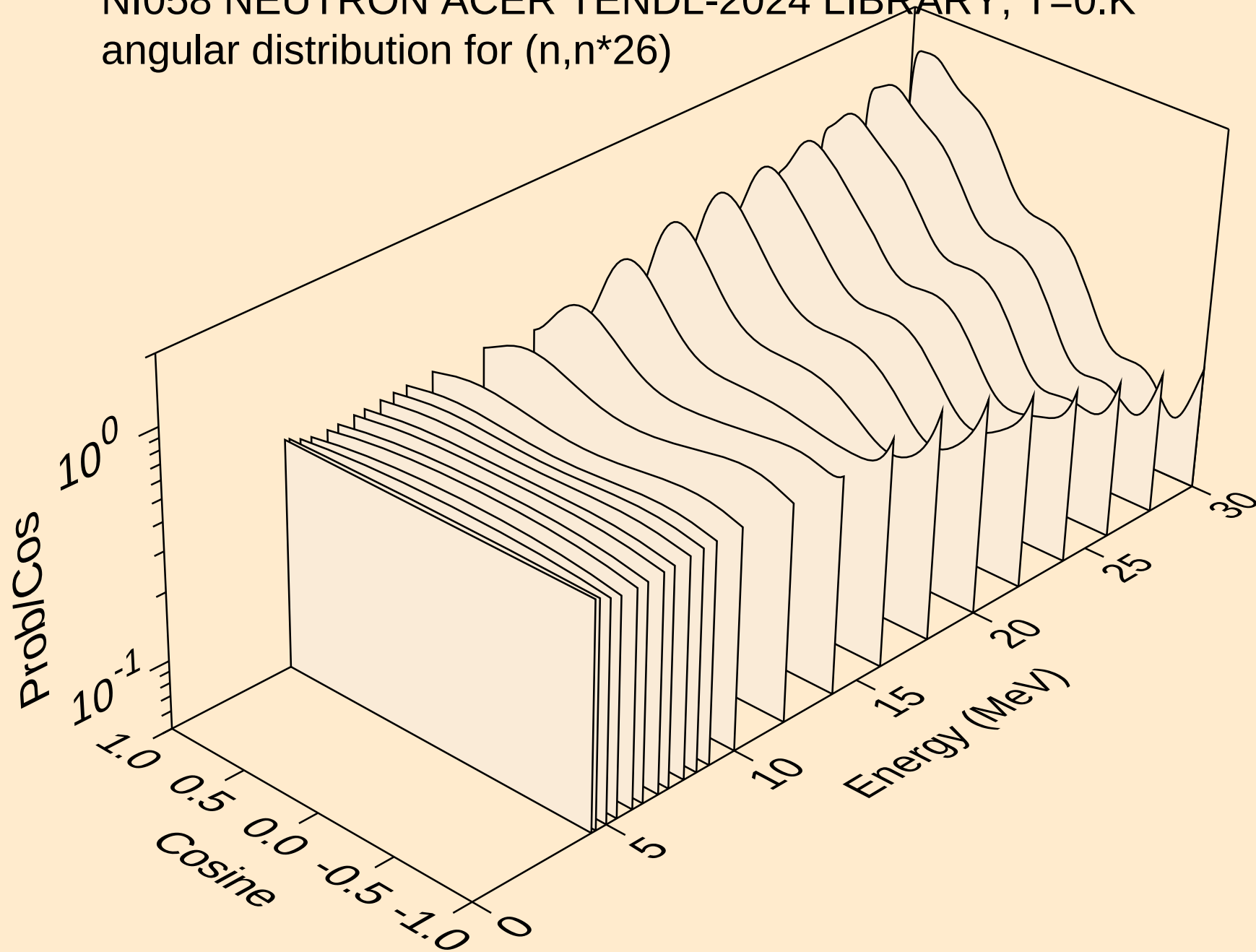
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



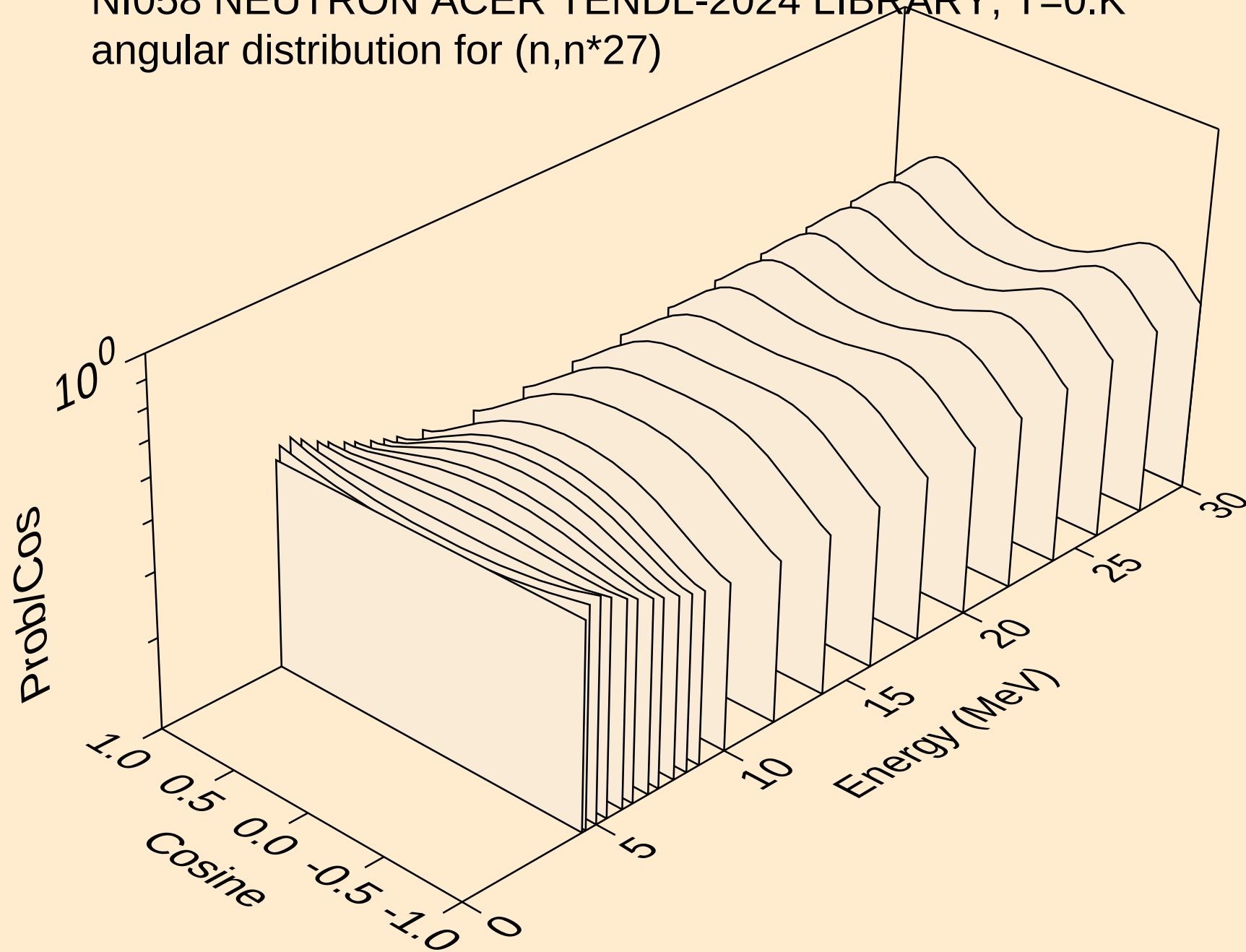
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



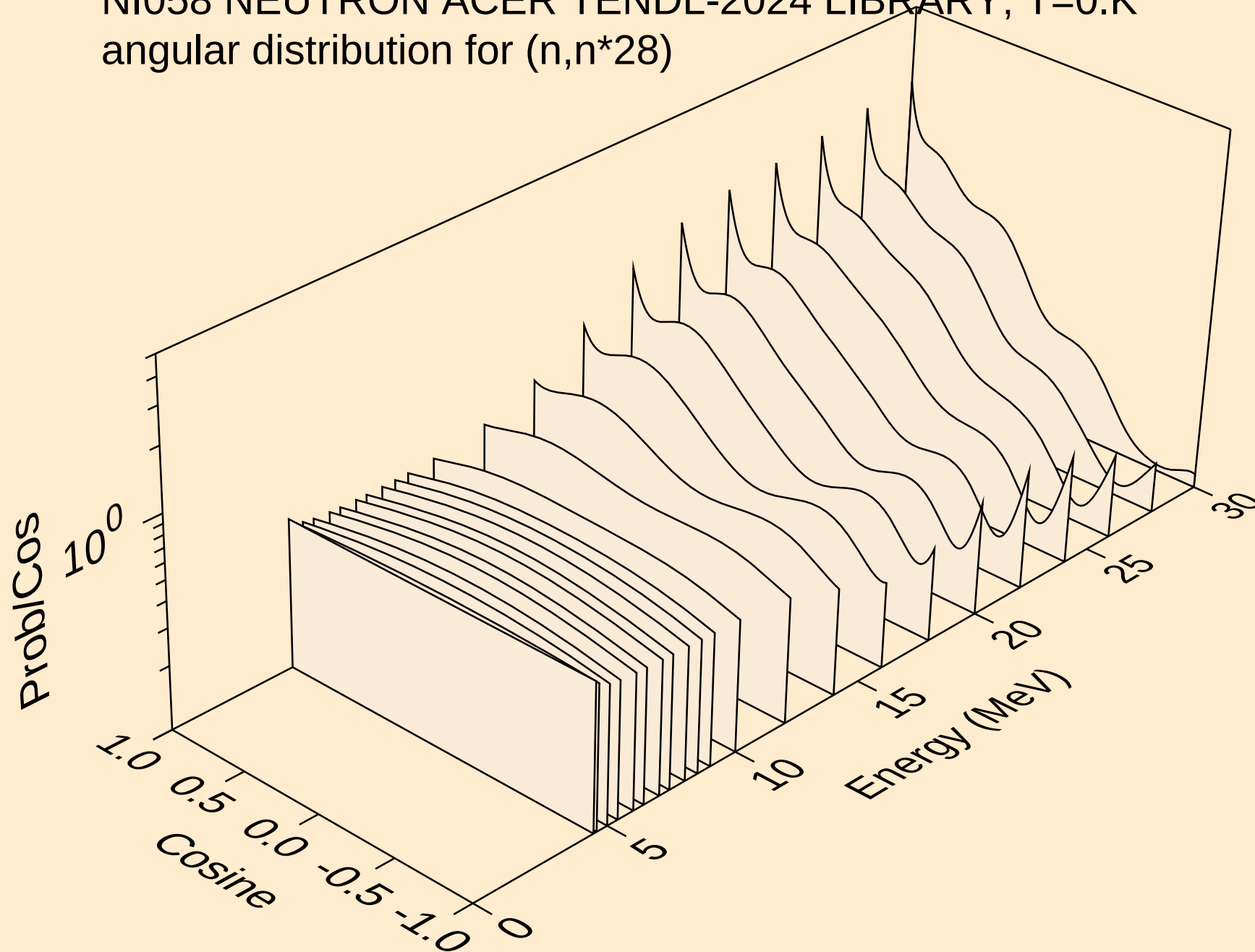
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angular distribution for (n,n*26)



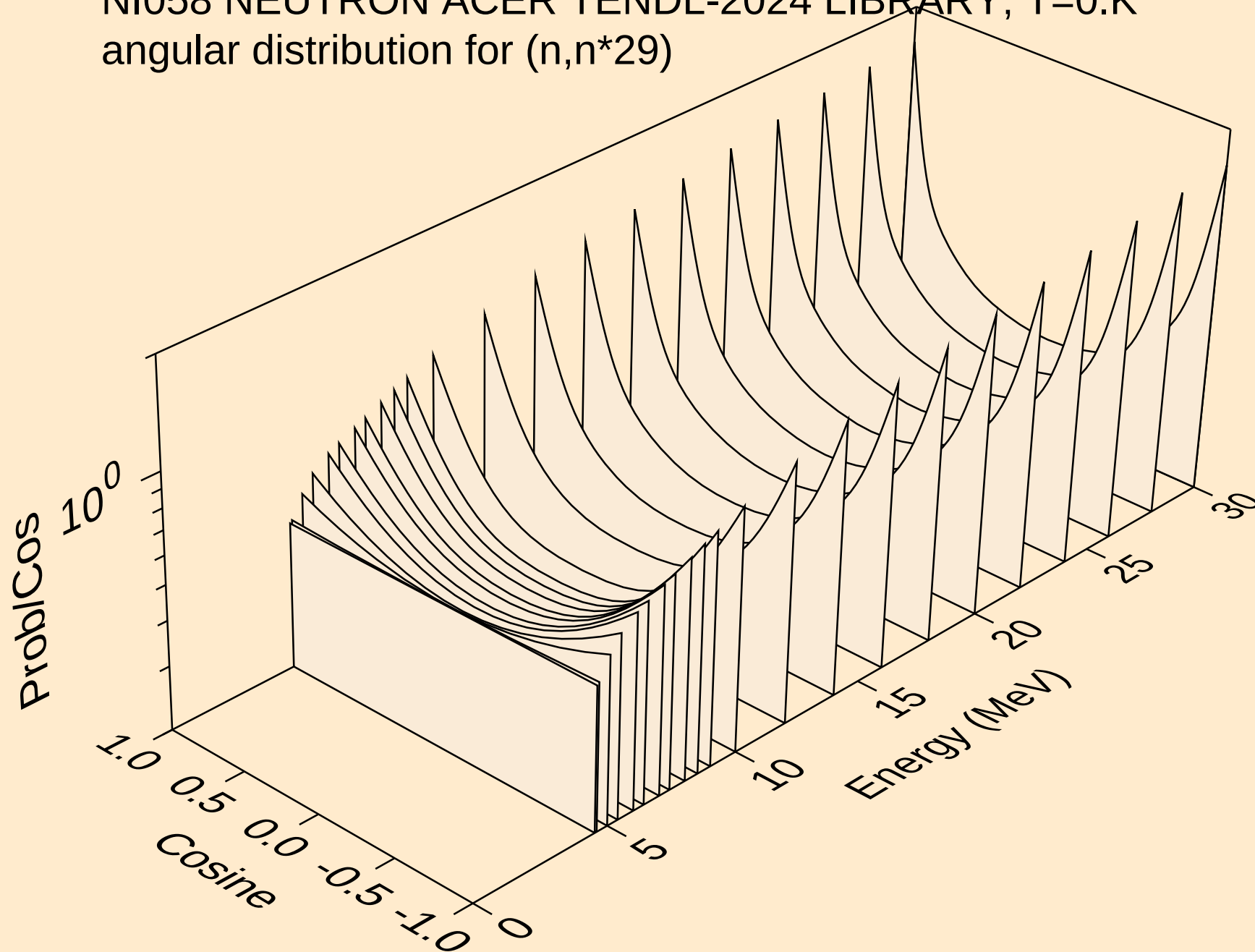
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



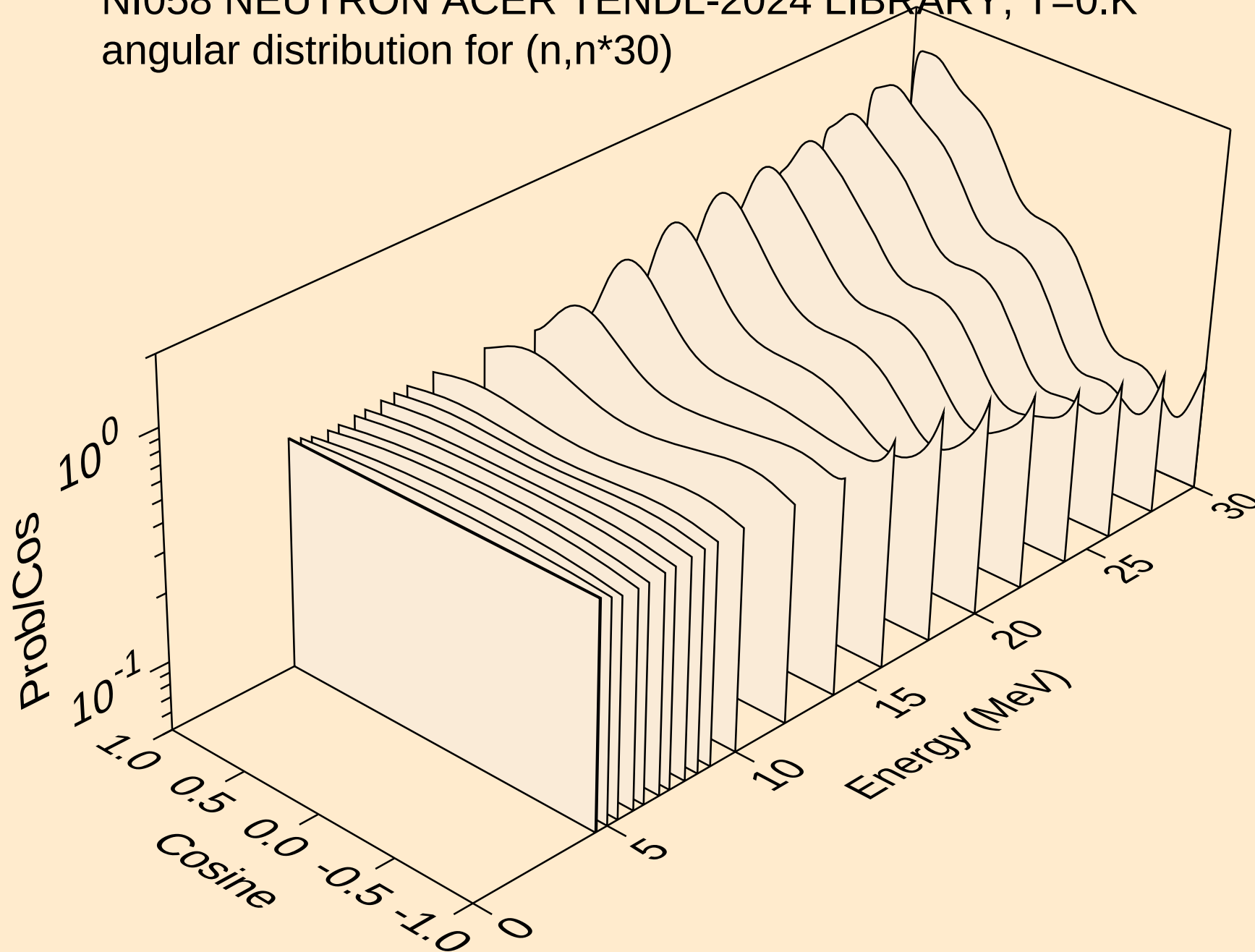
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



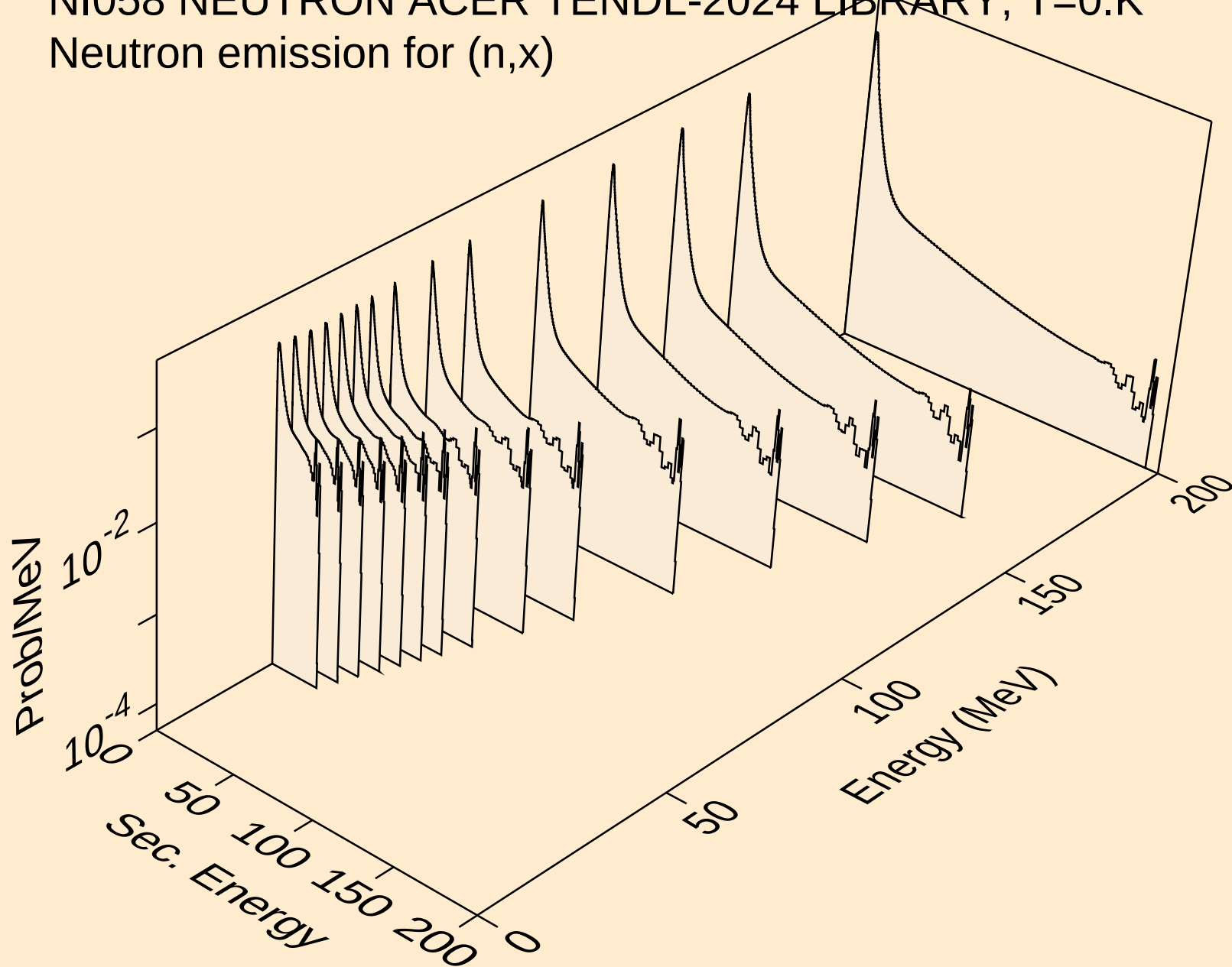
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



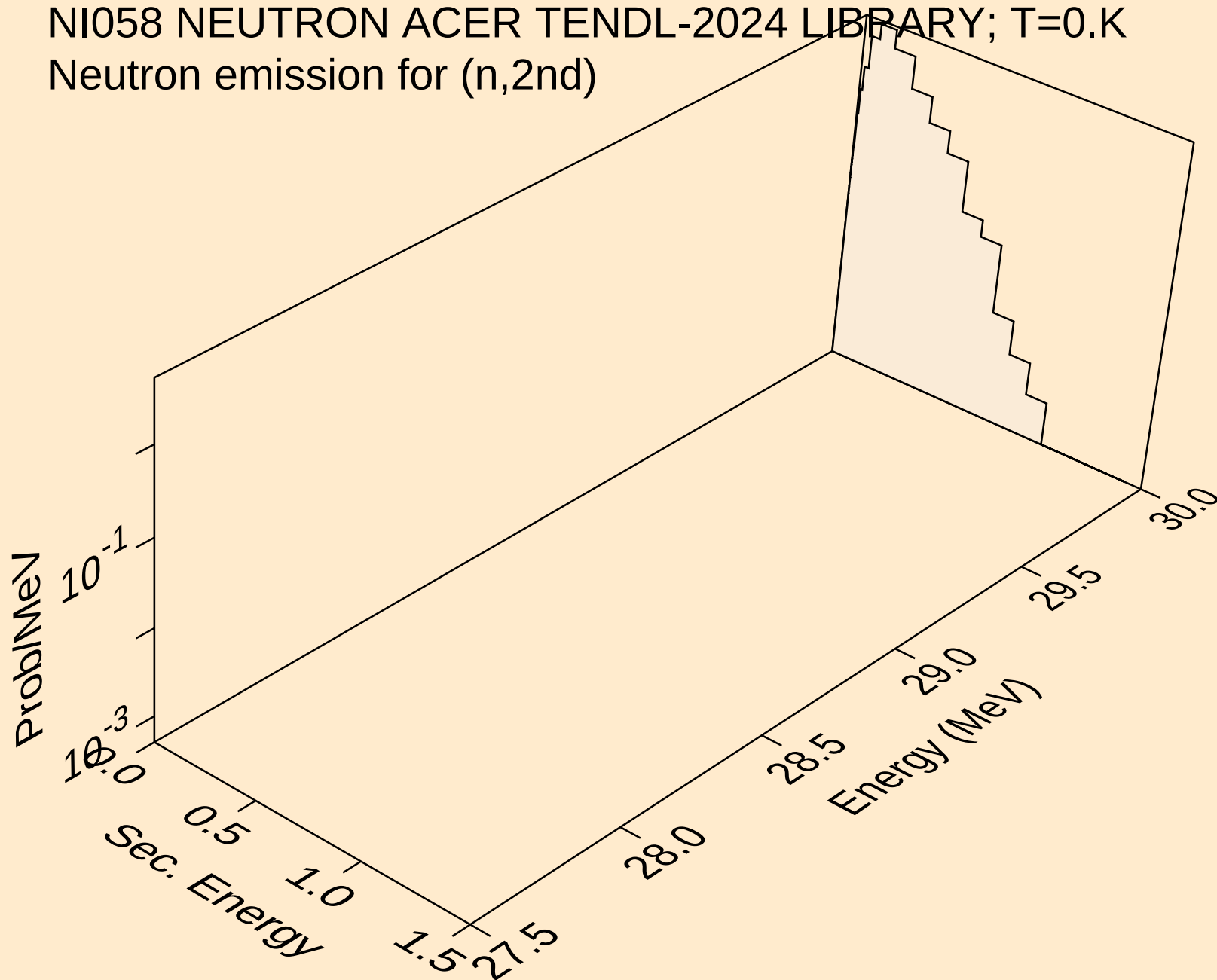
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



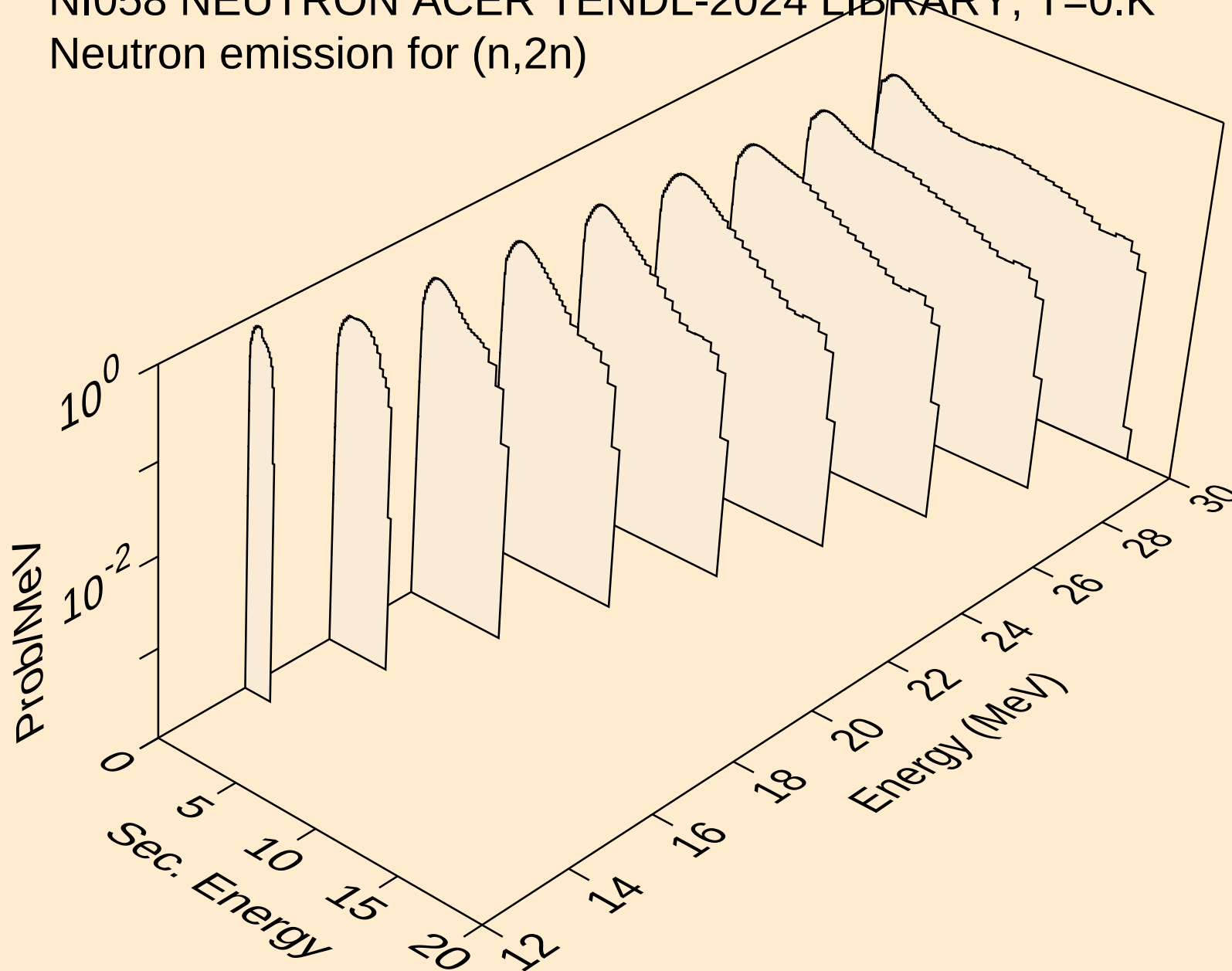
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



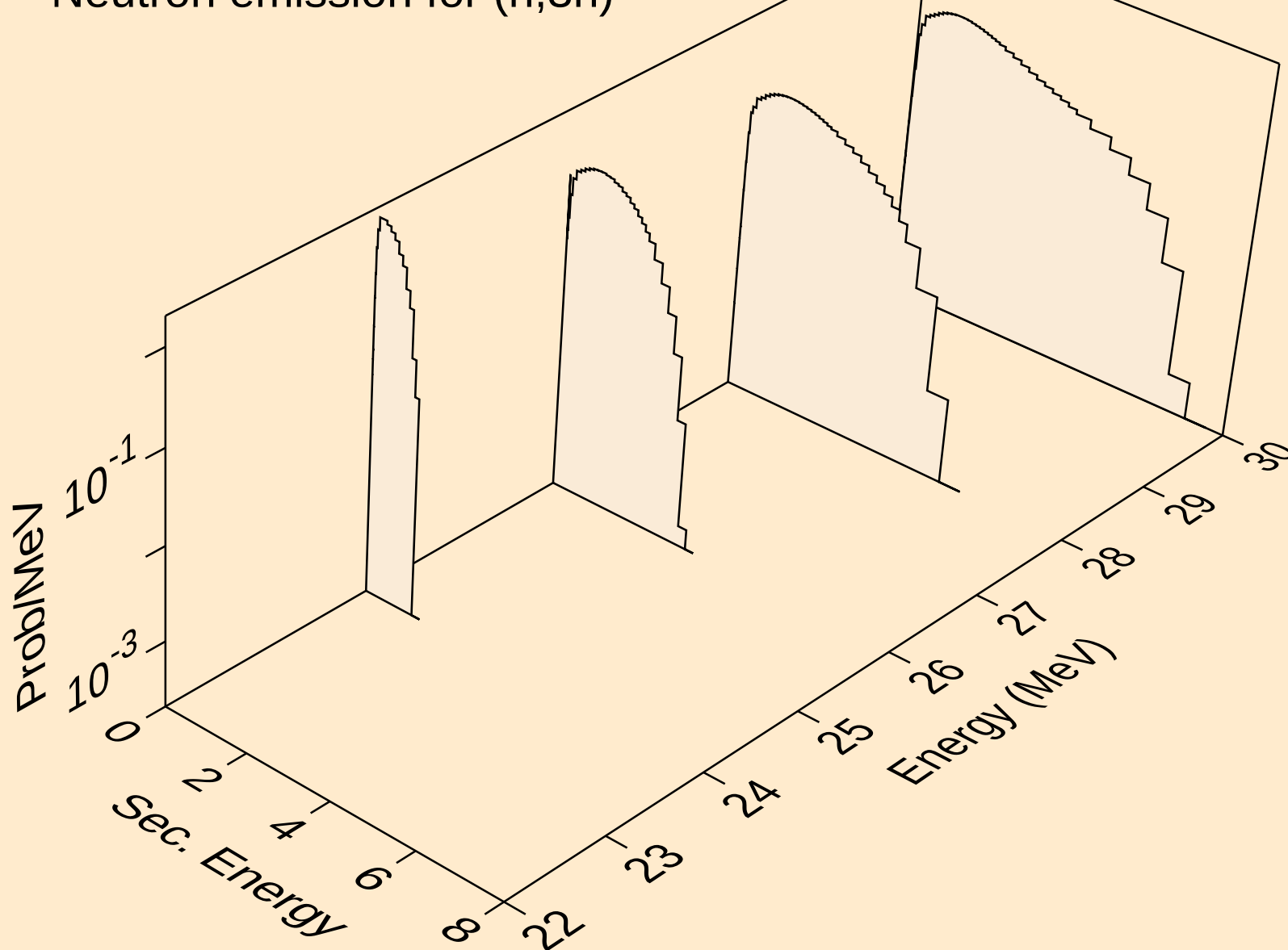
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



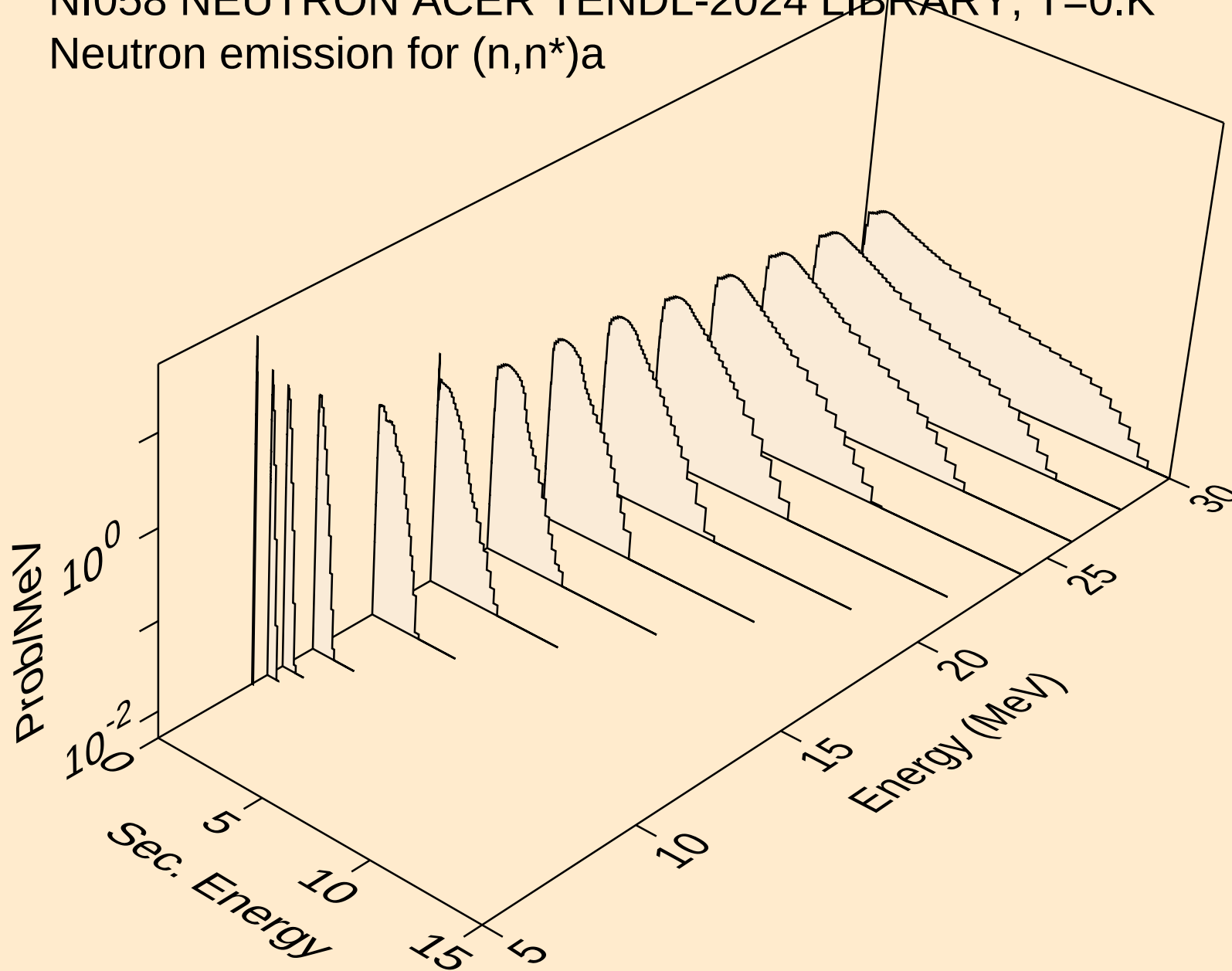
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



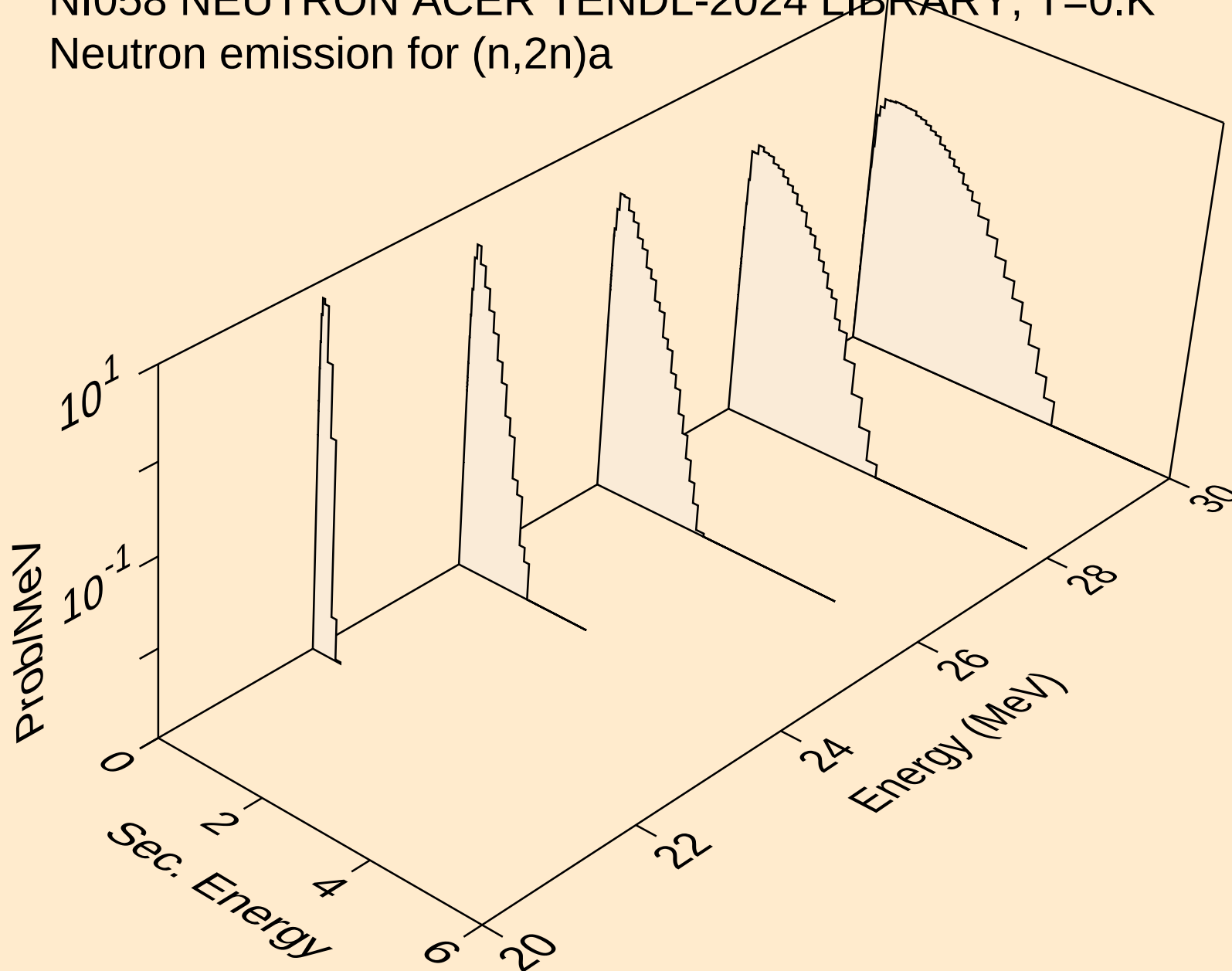
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



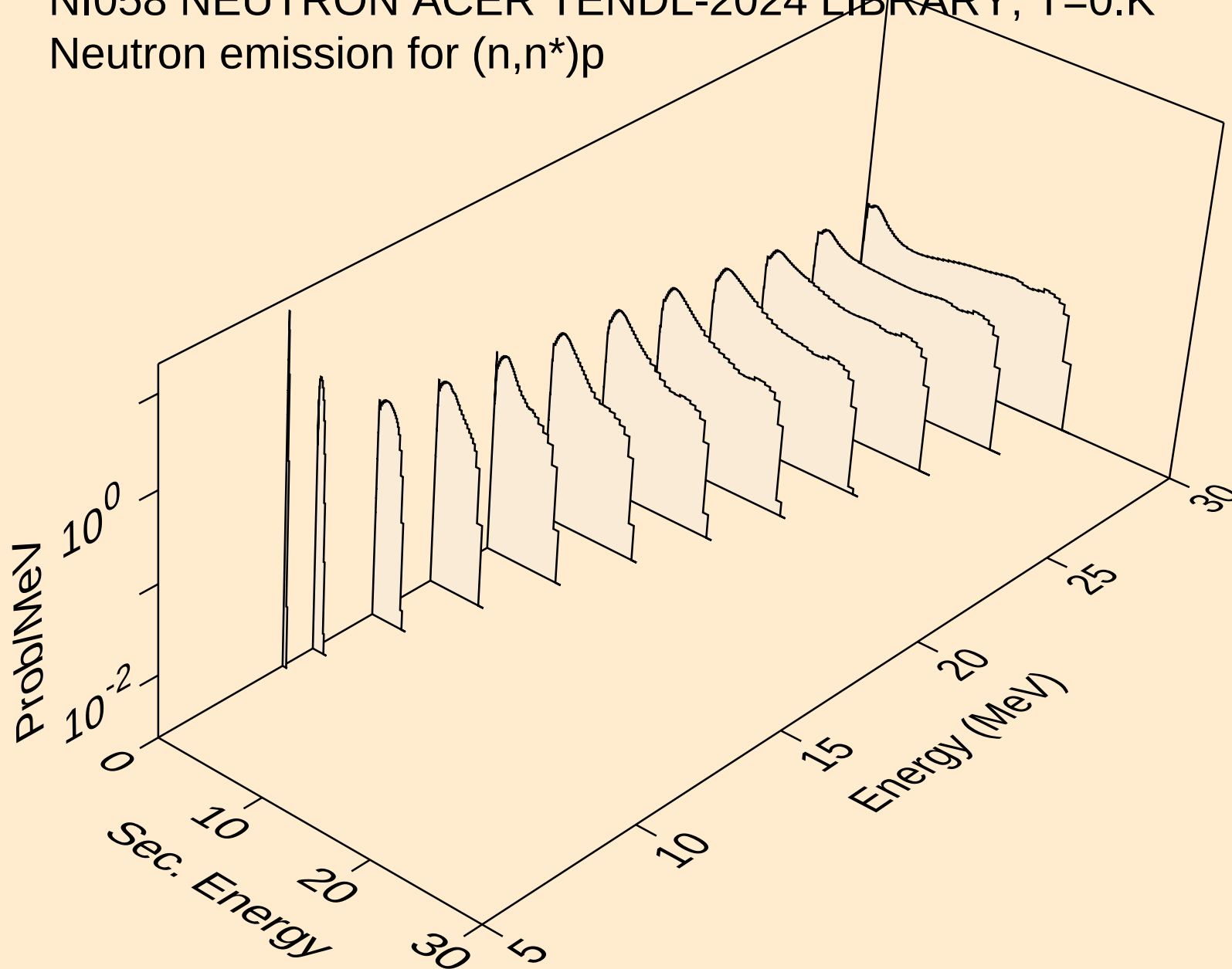
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



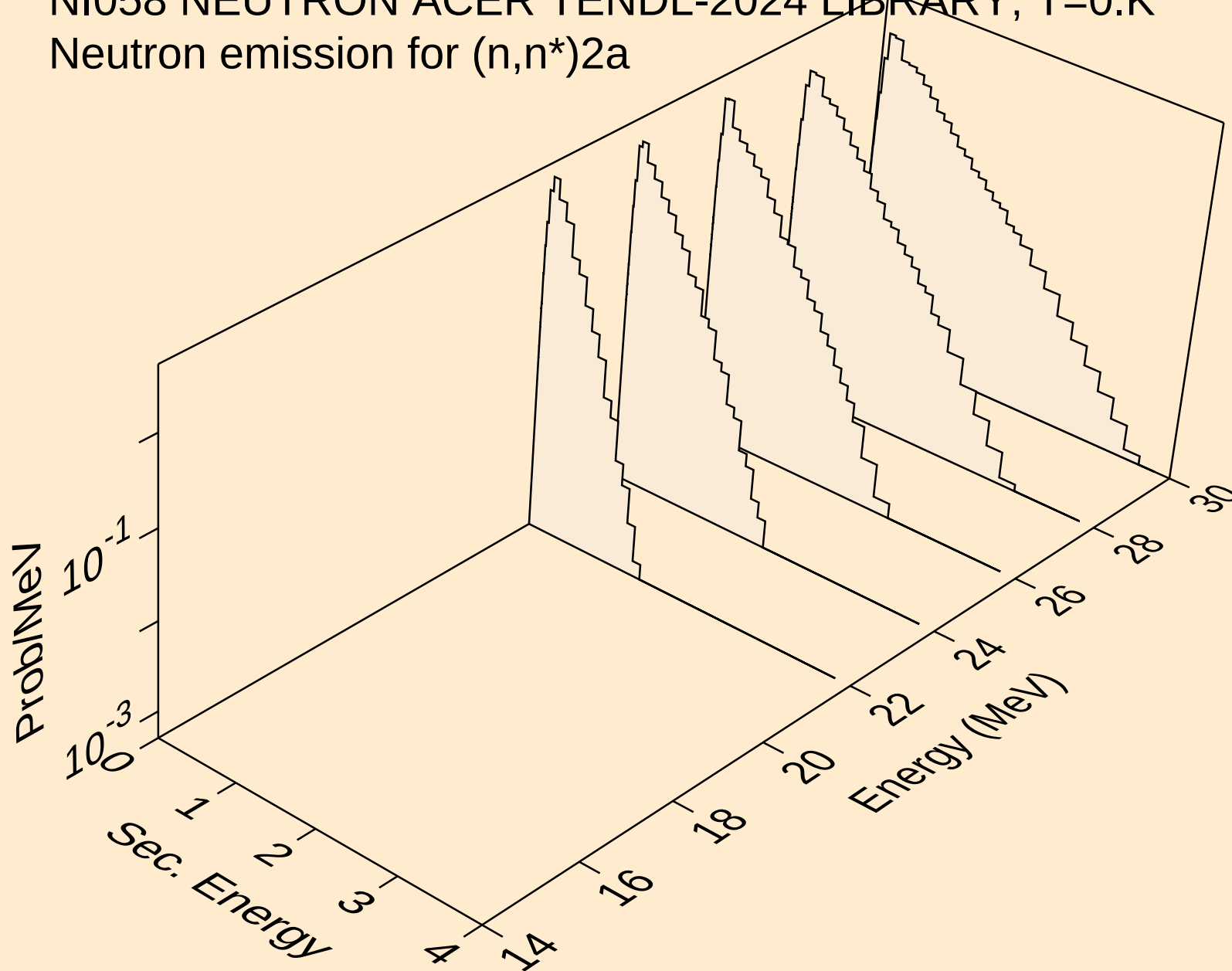
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



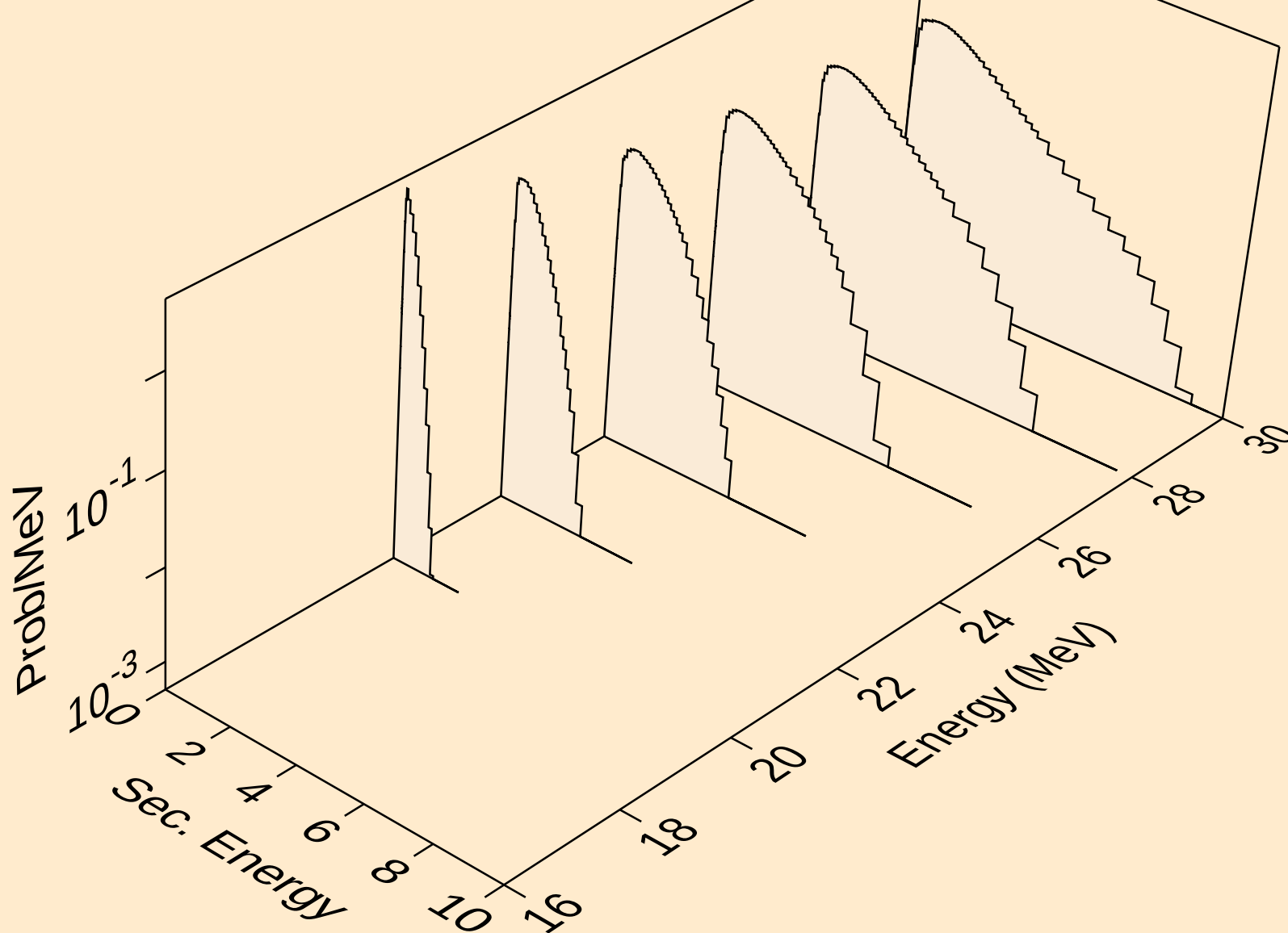
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



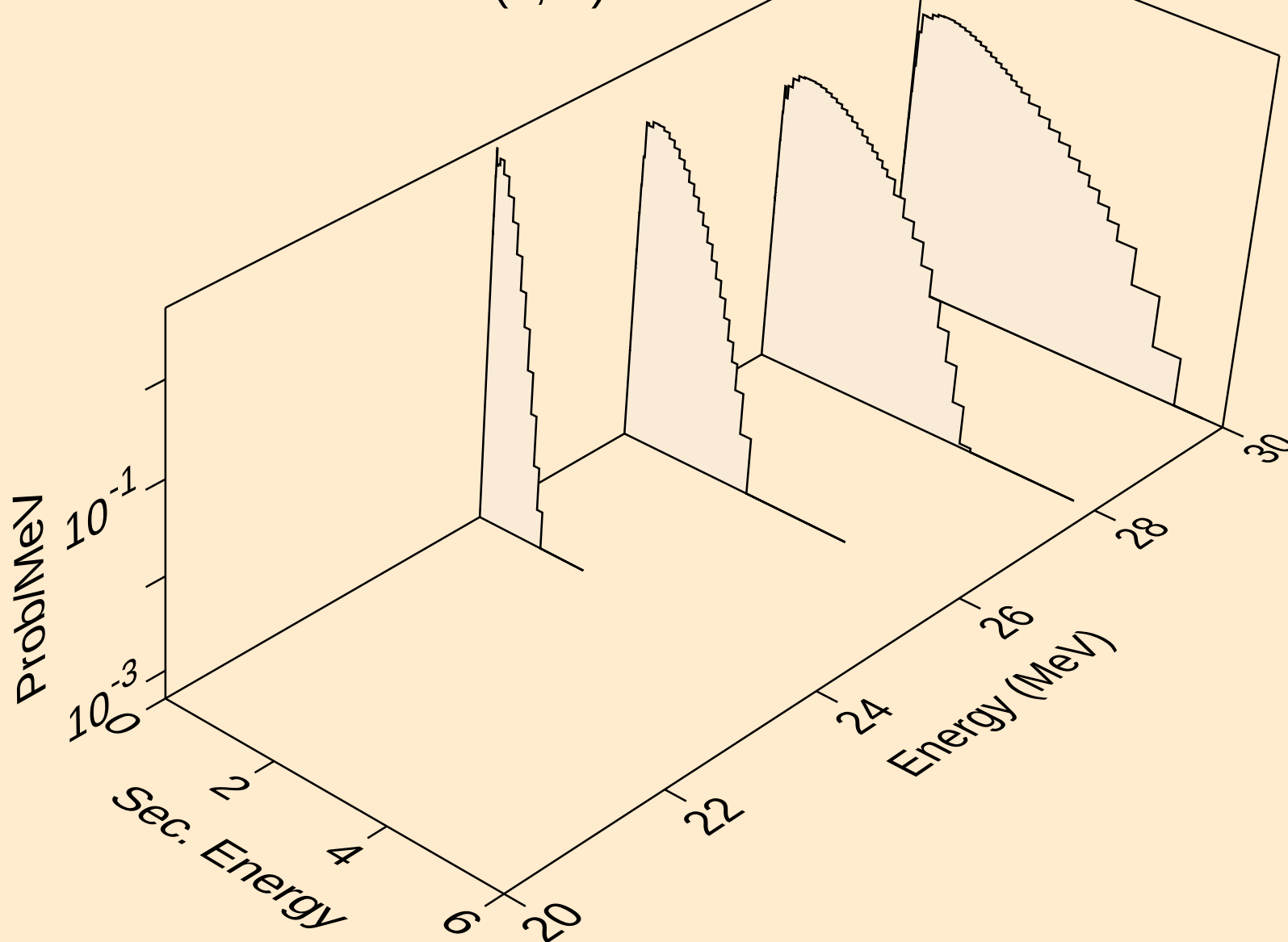
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



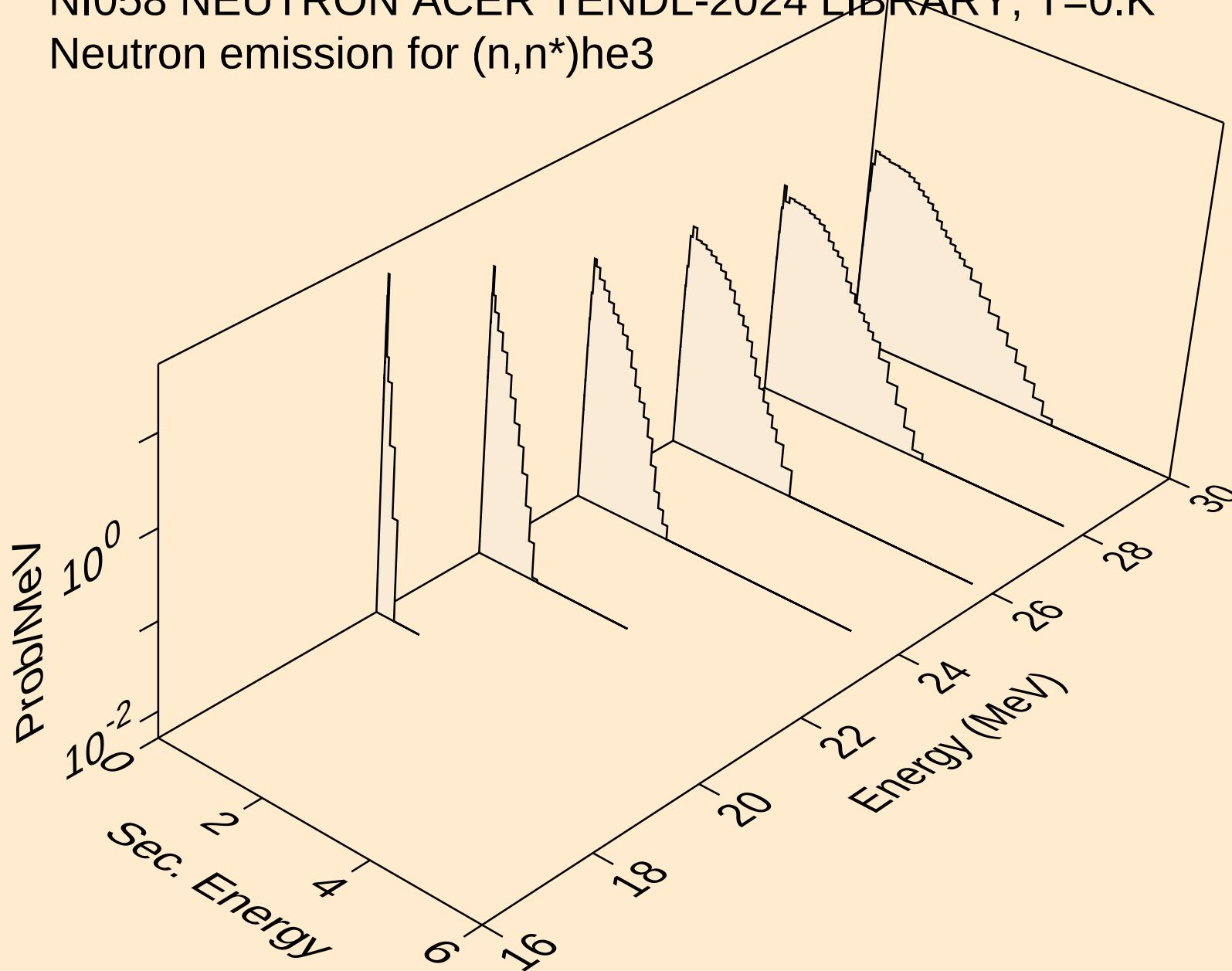
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



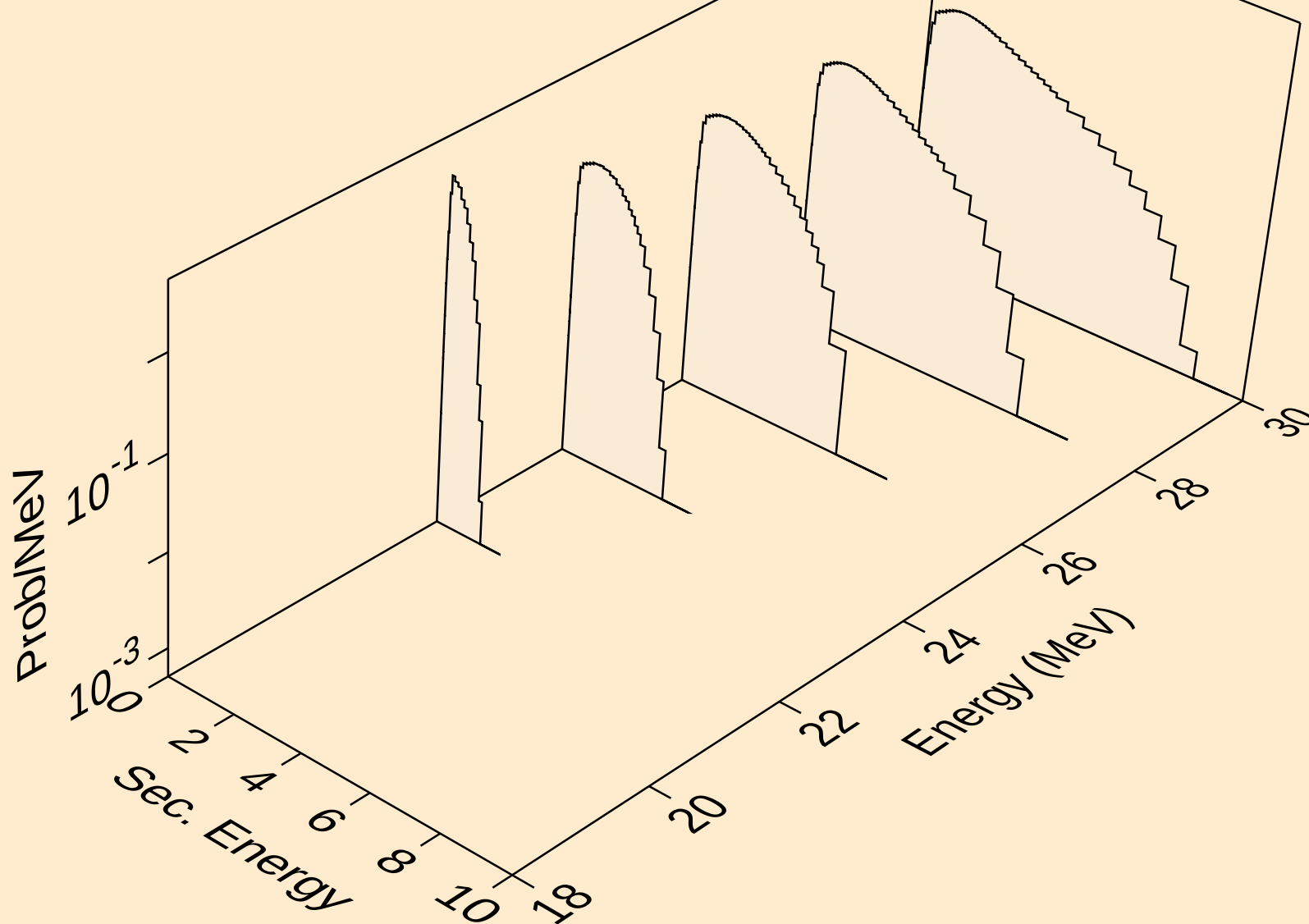
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



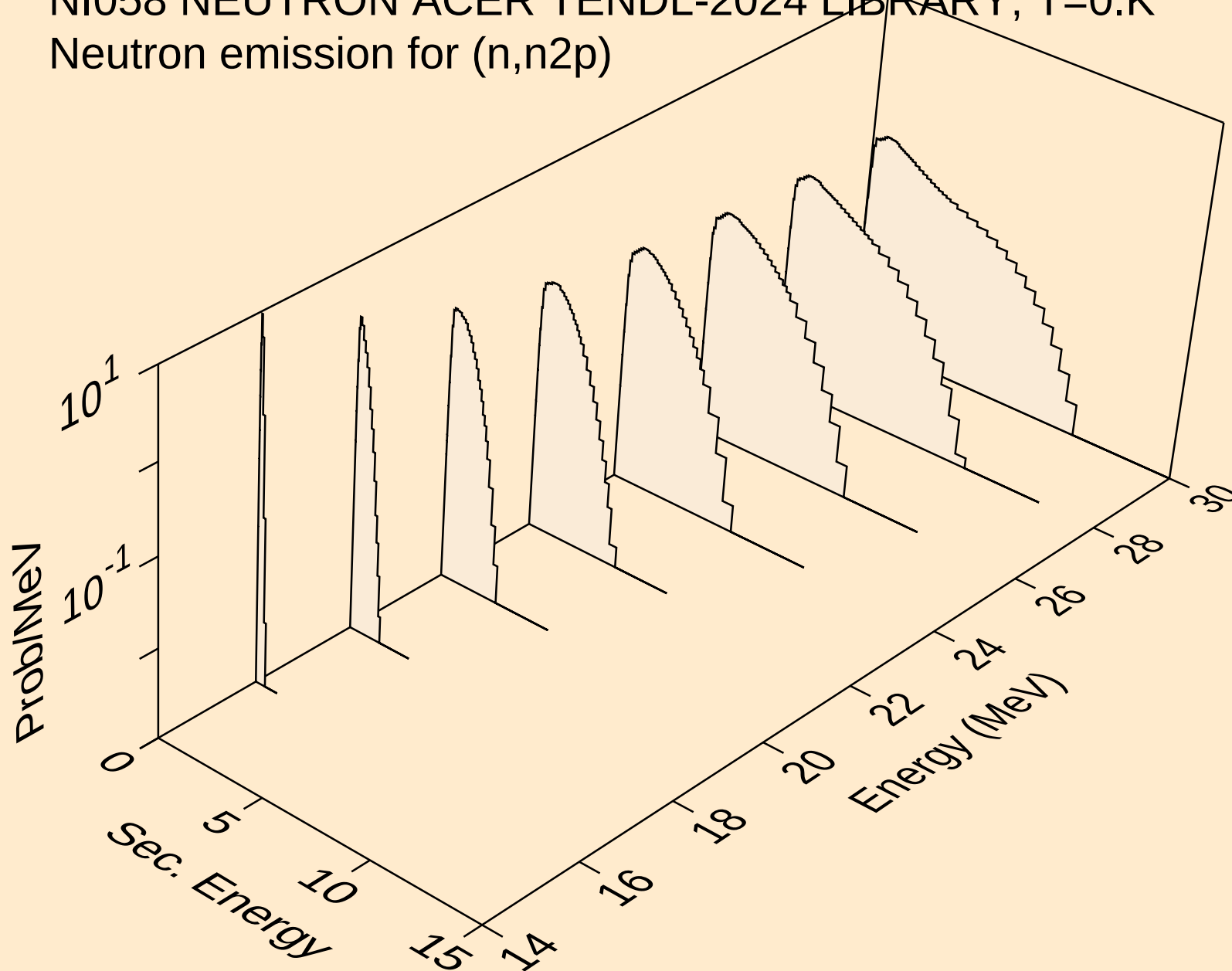
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



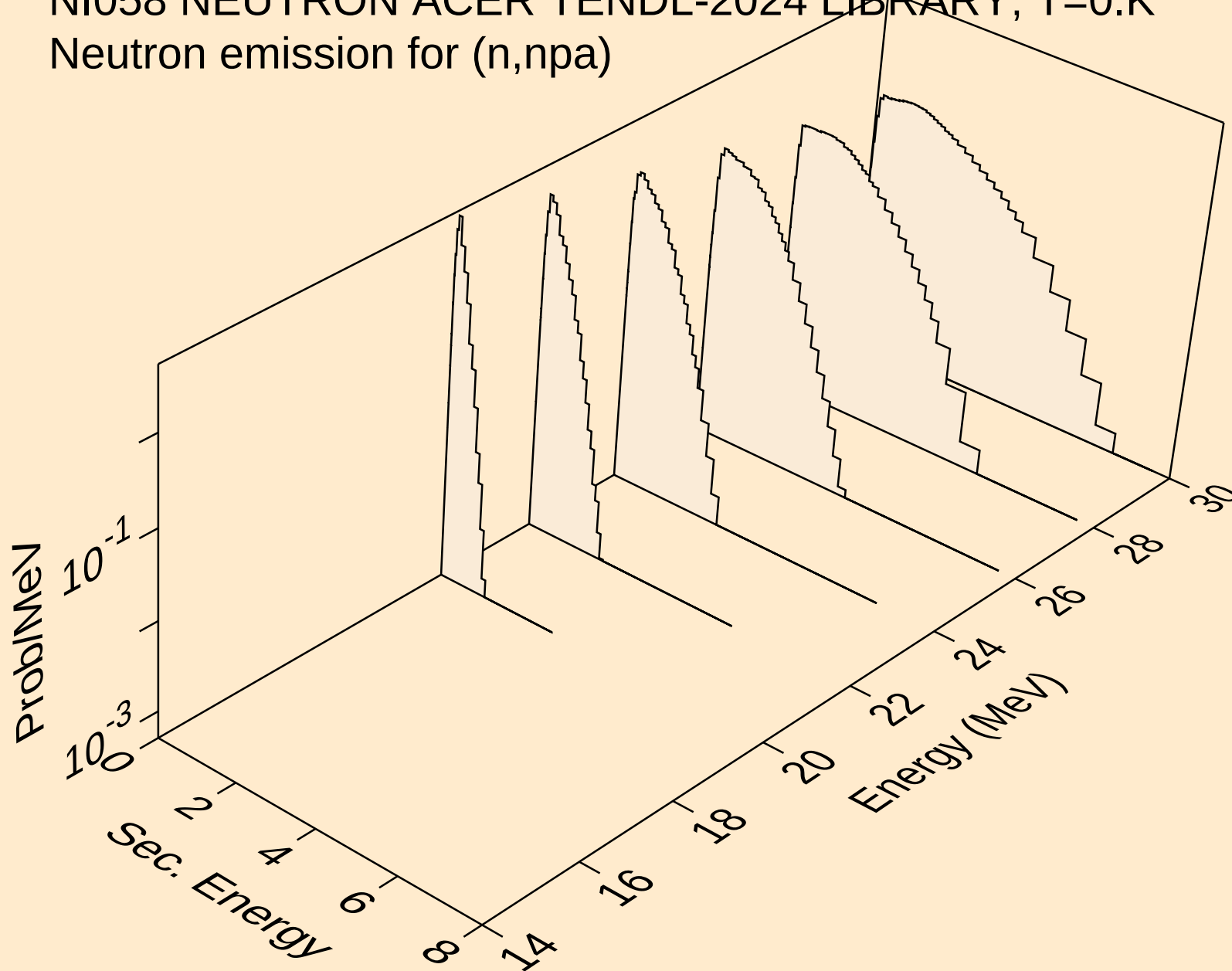
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



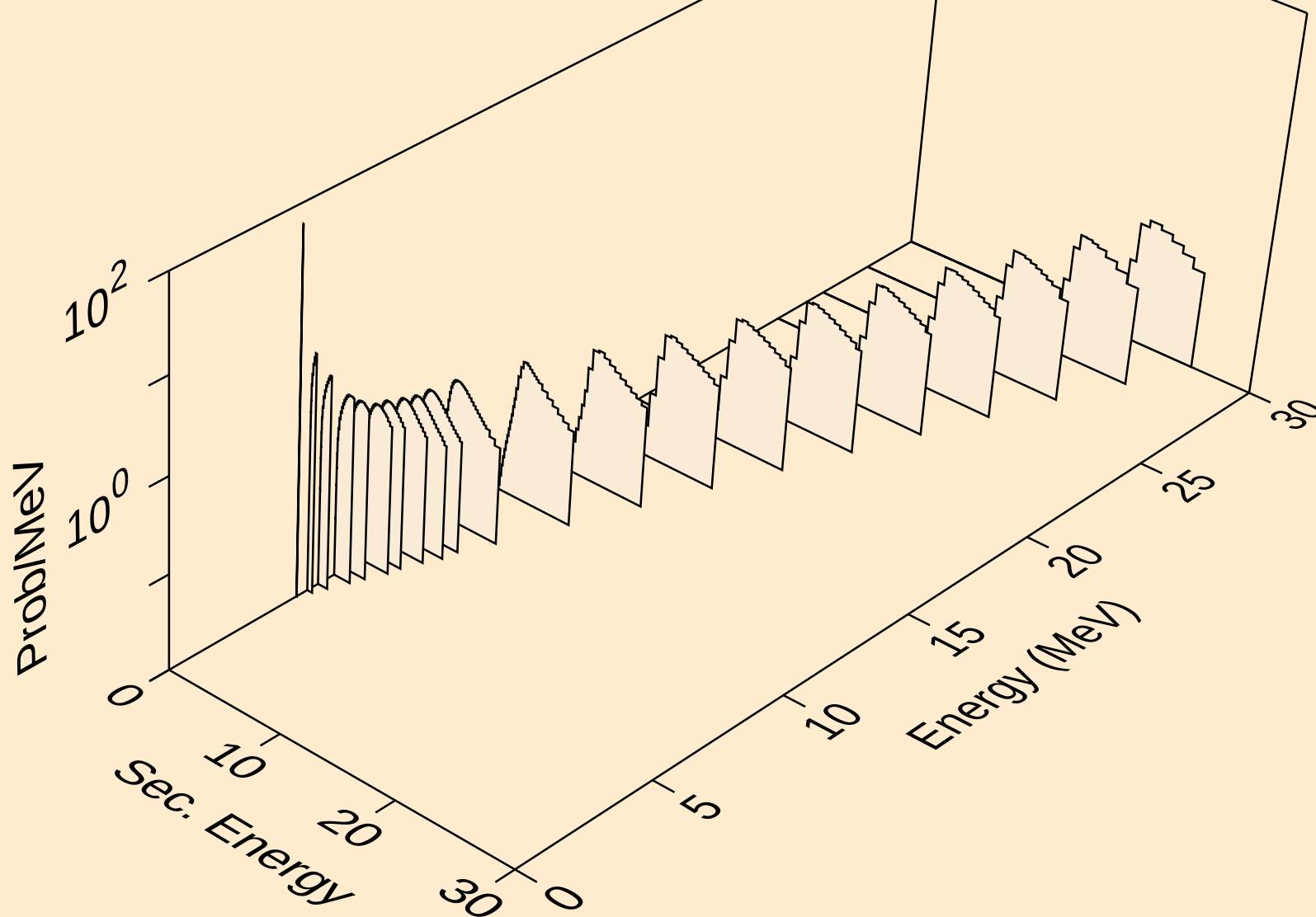
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



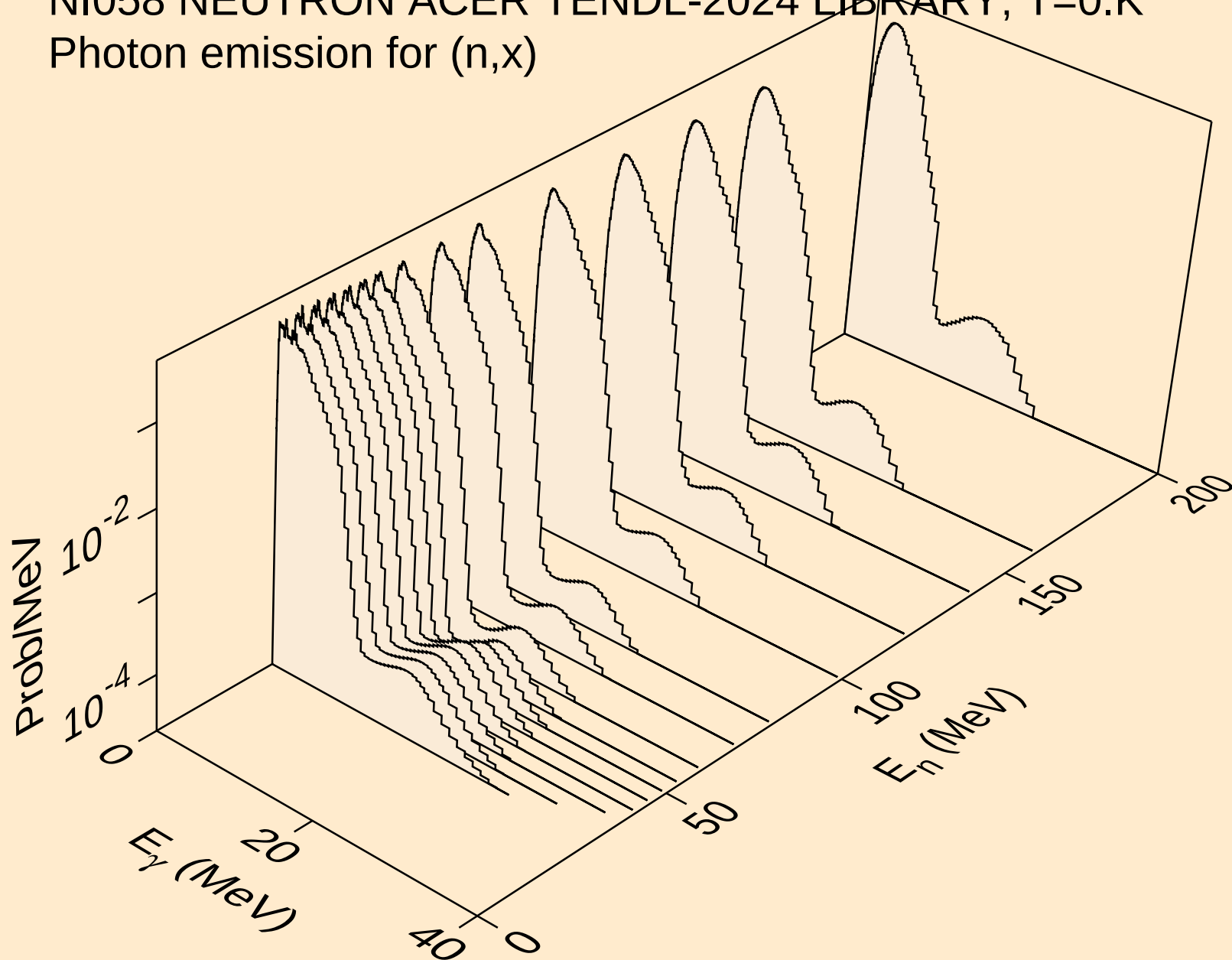
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



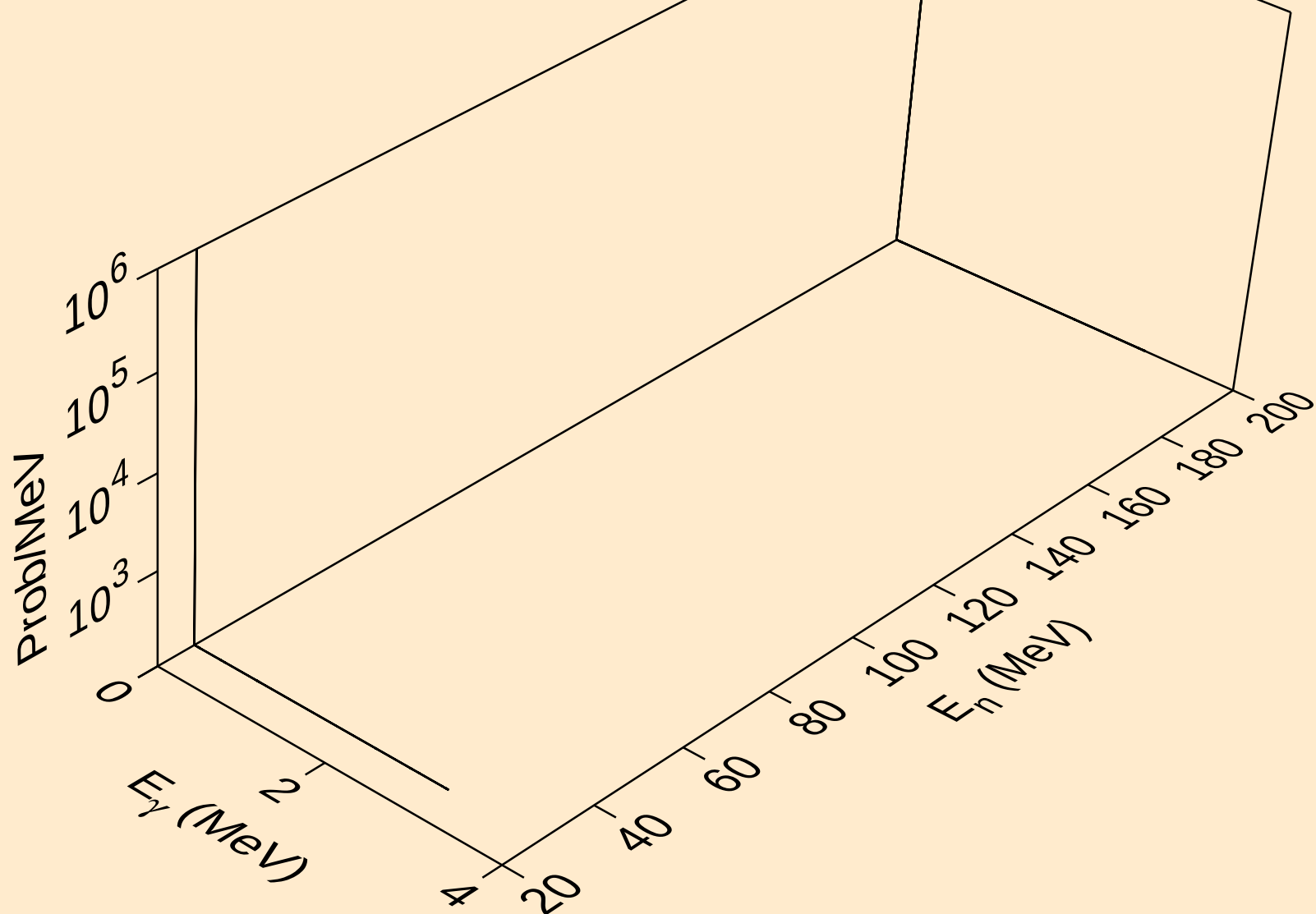
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



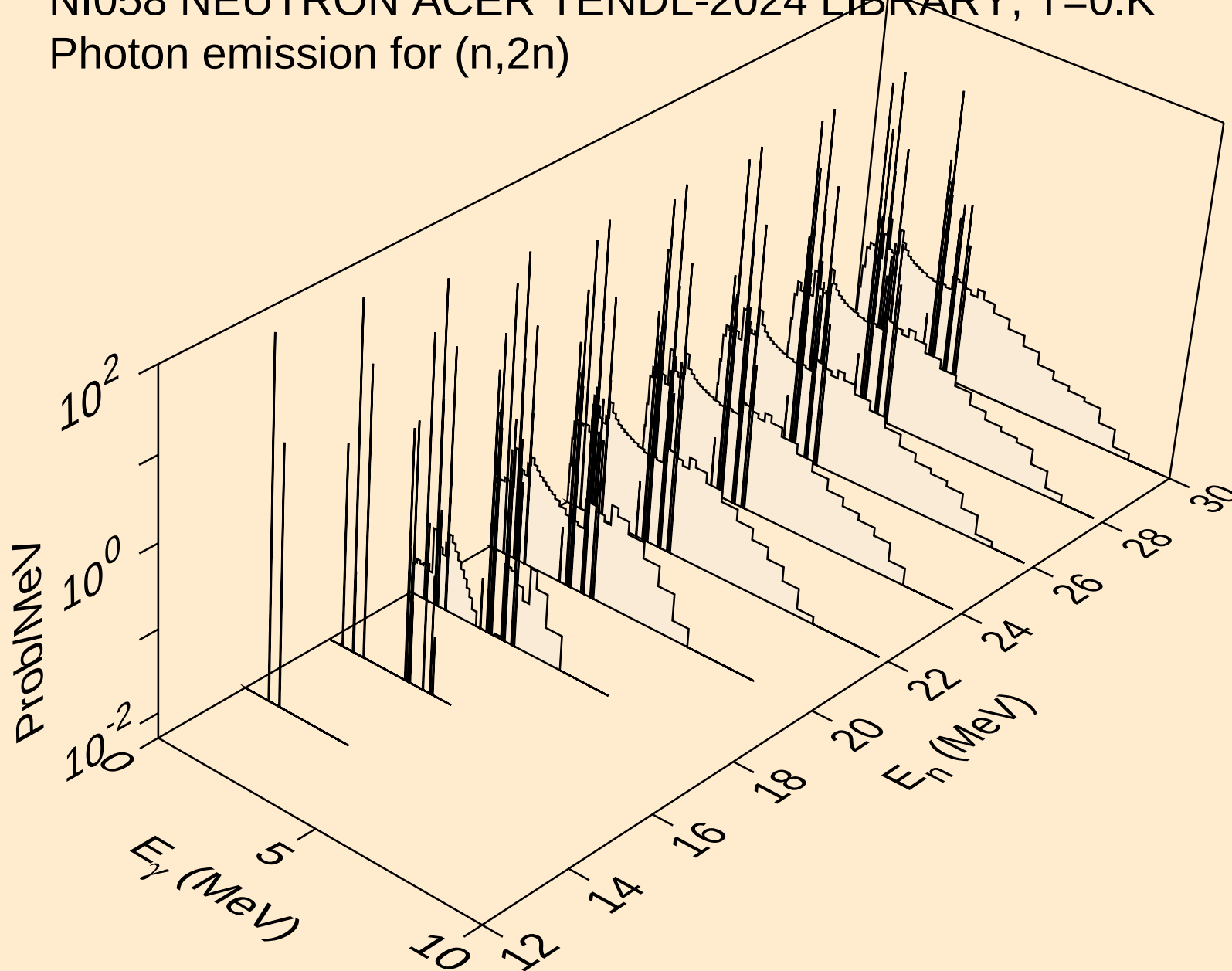
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



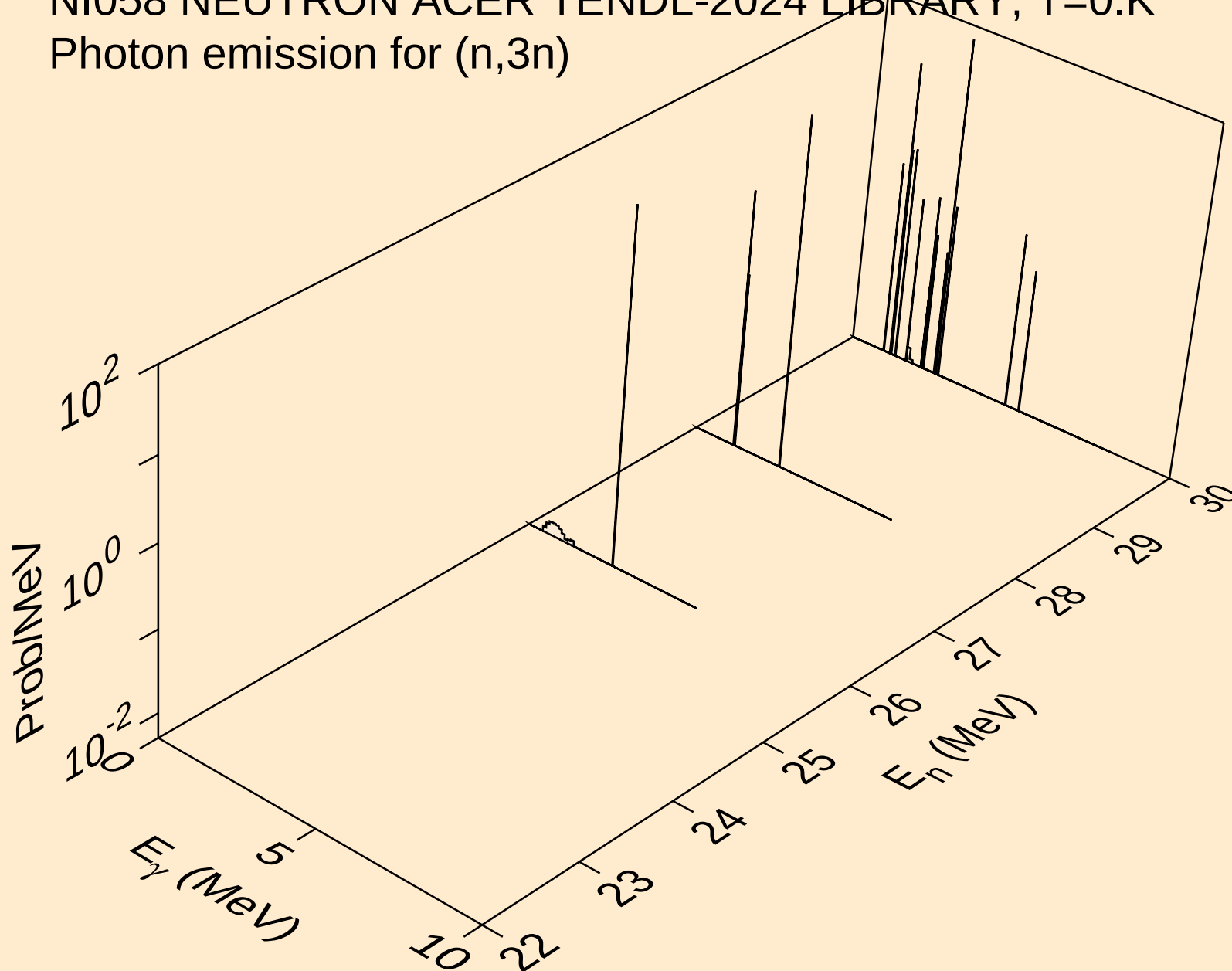
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



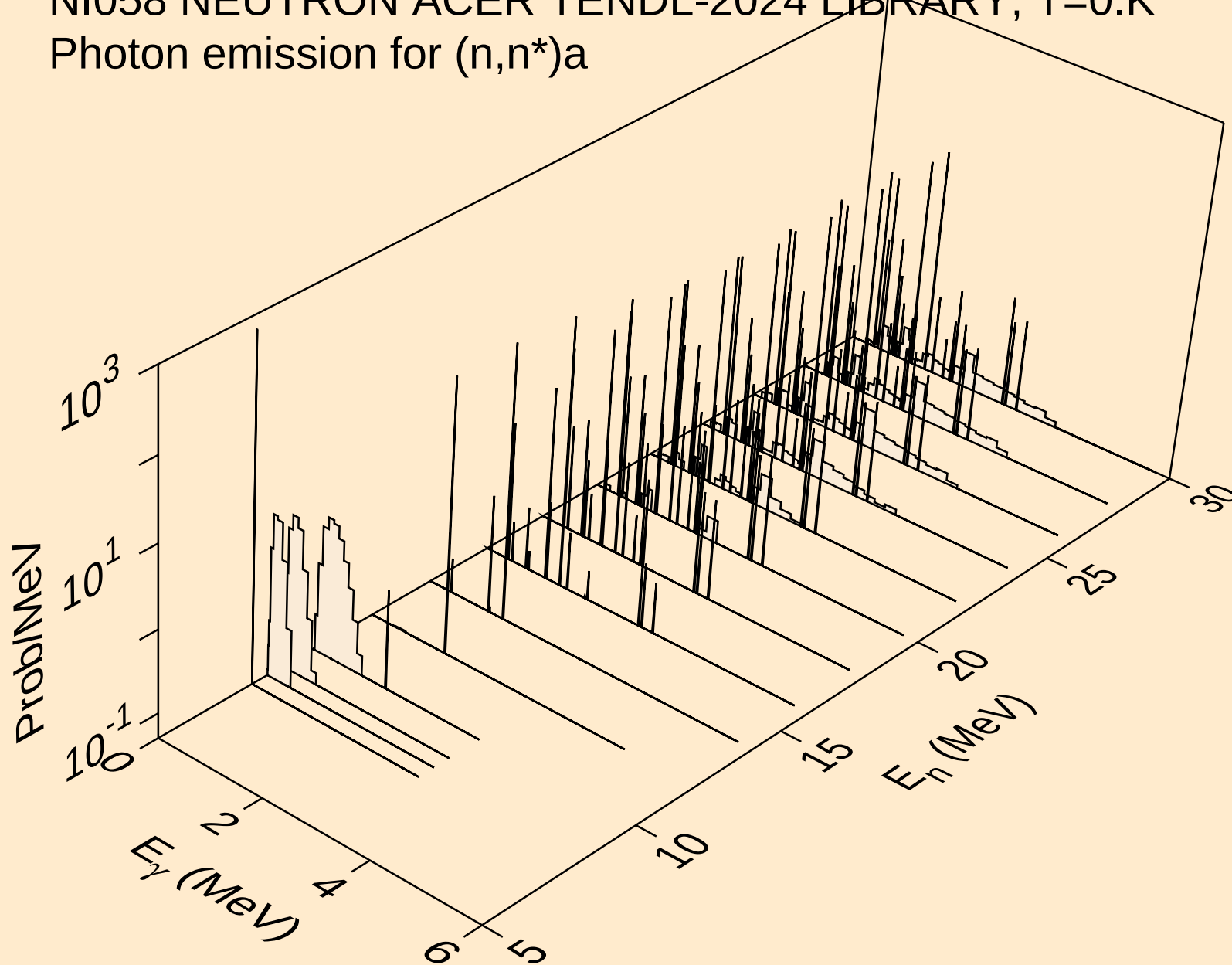
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

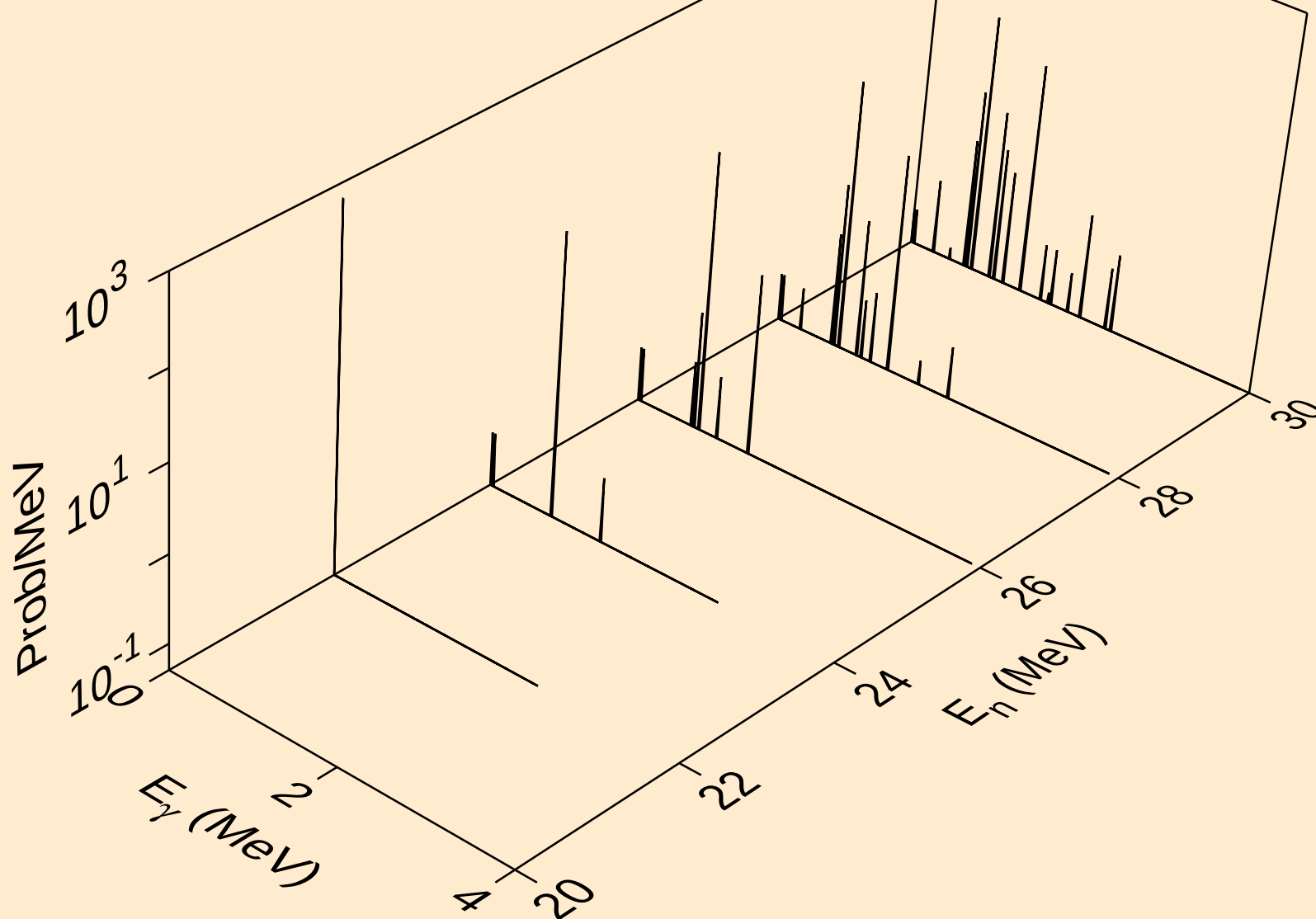


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



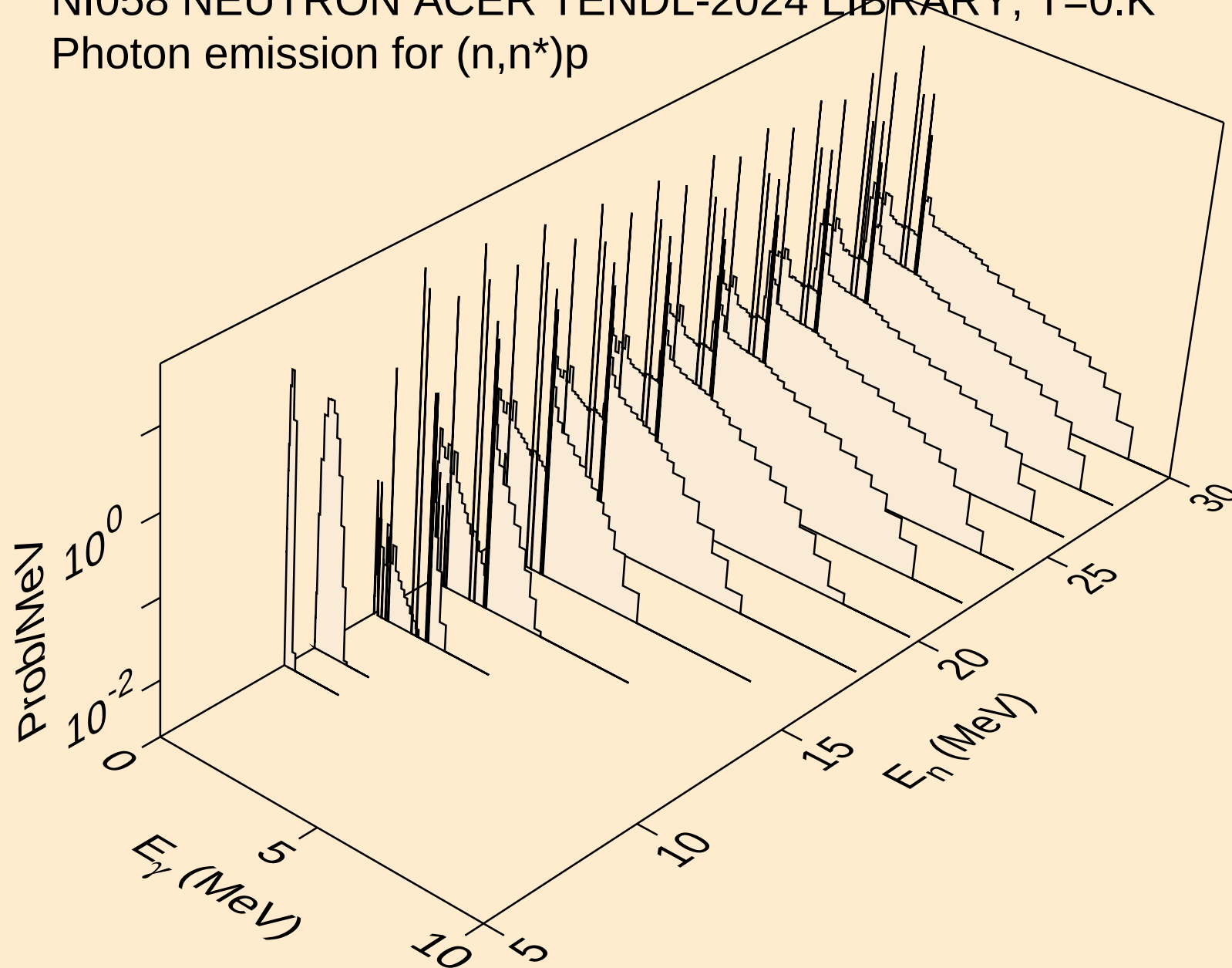
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



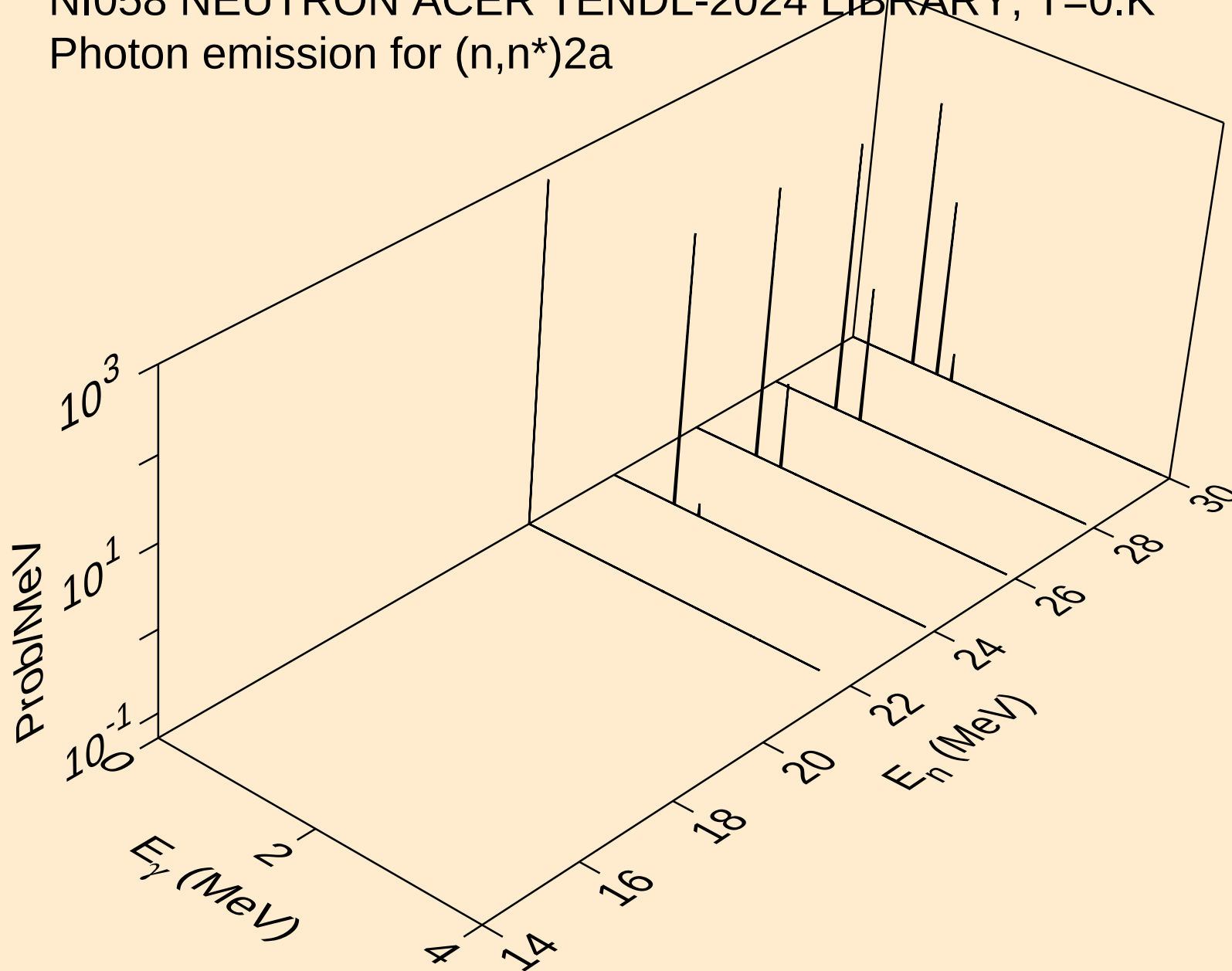
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



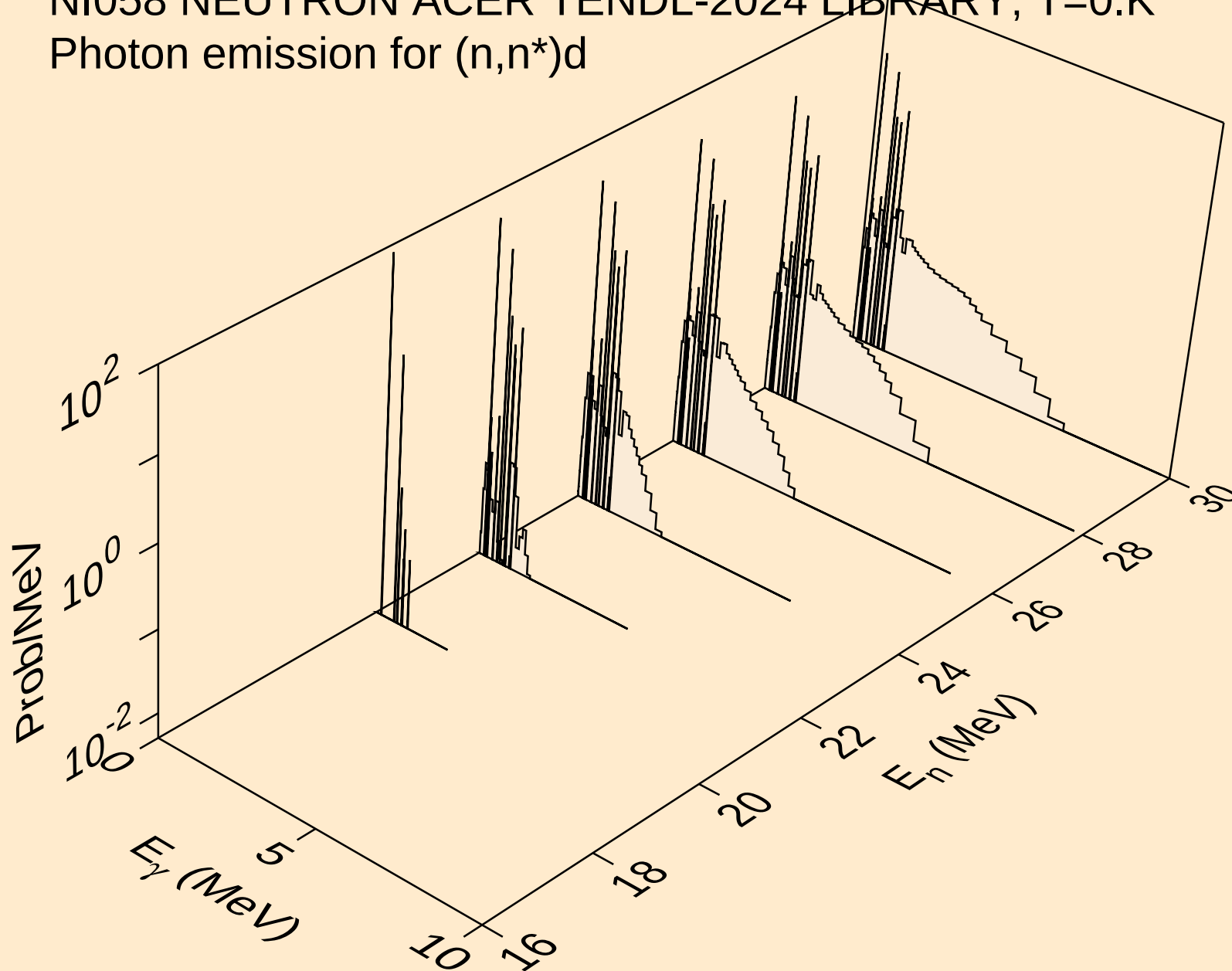
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



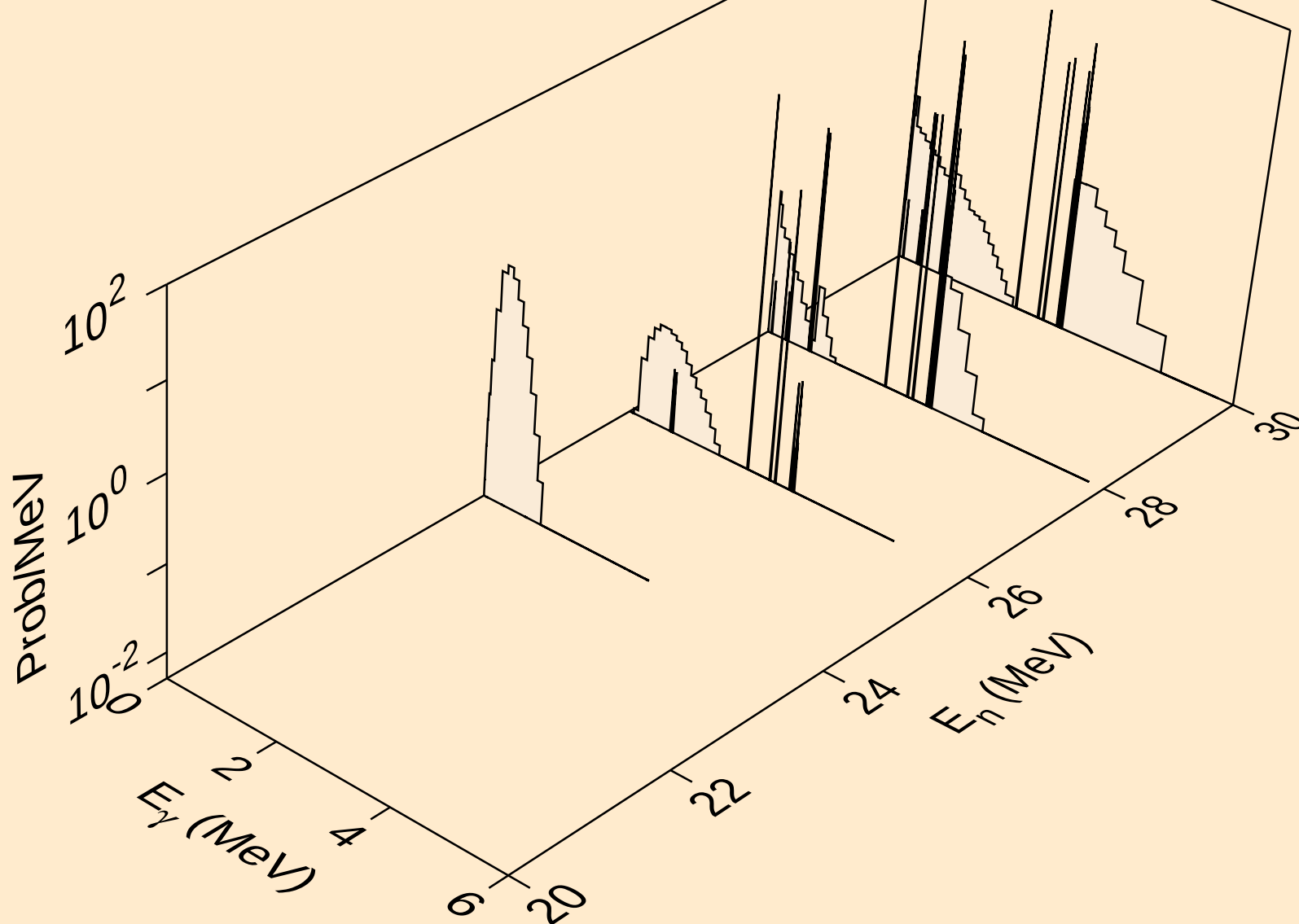
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

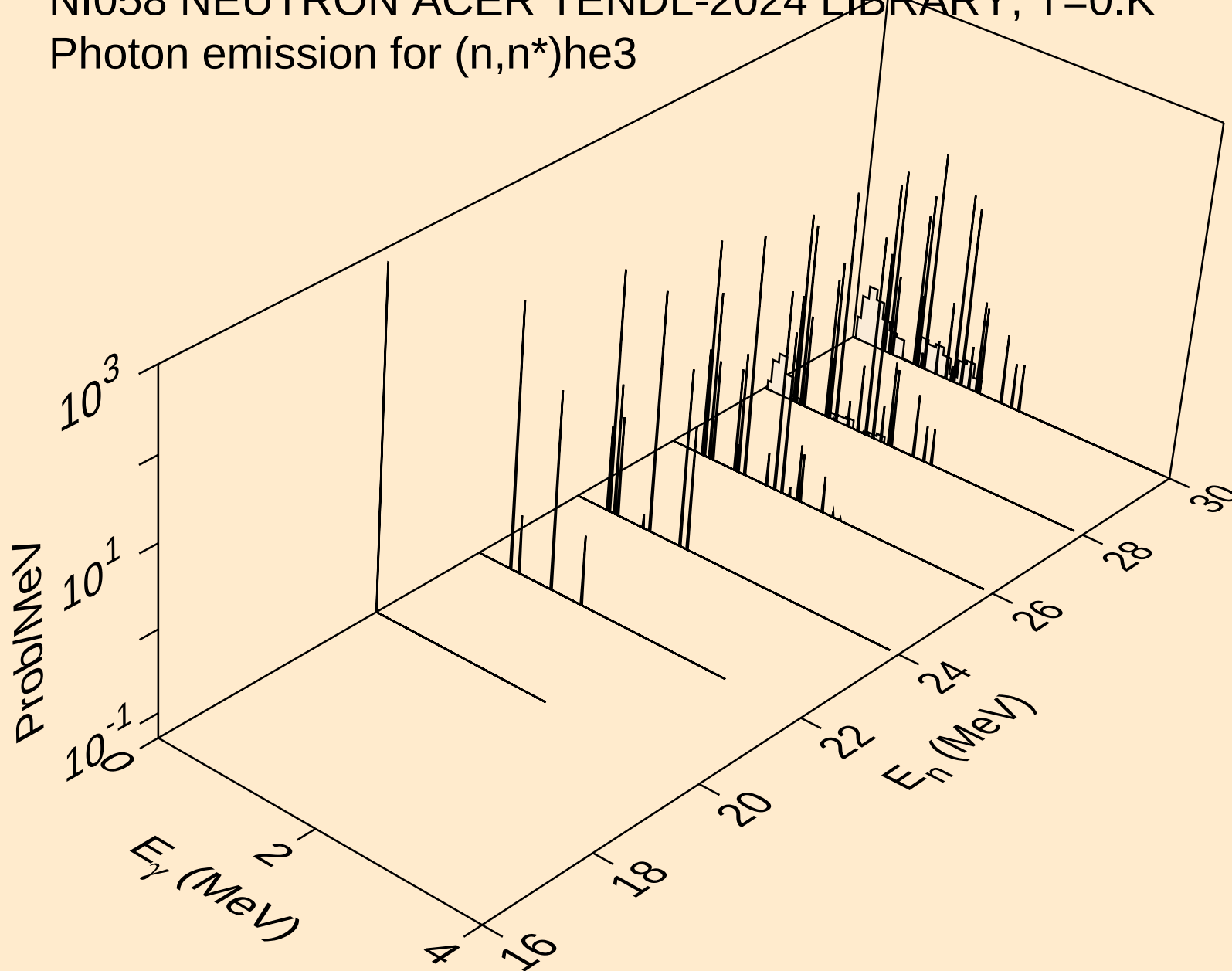


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

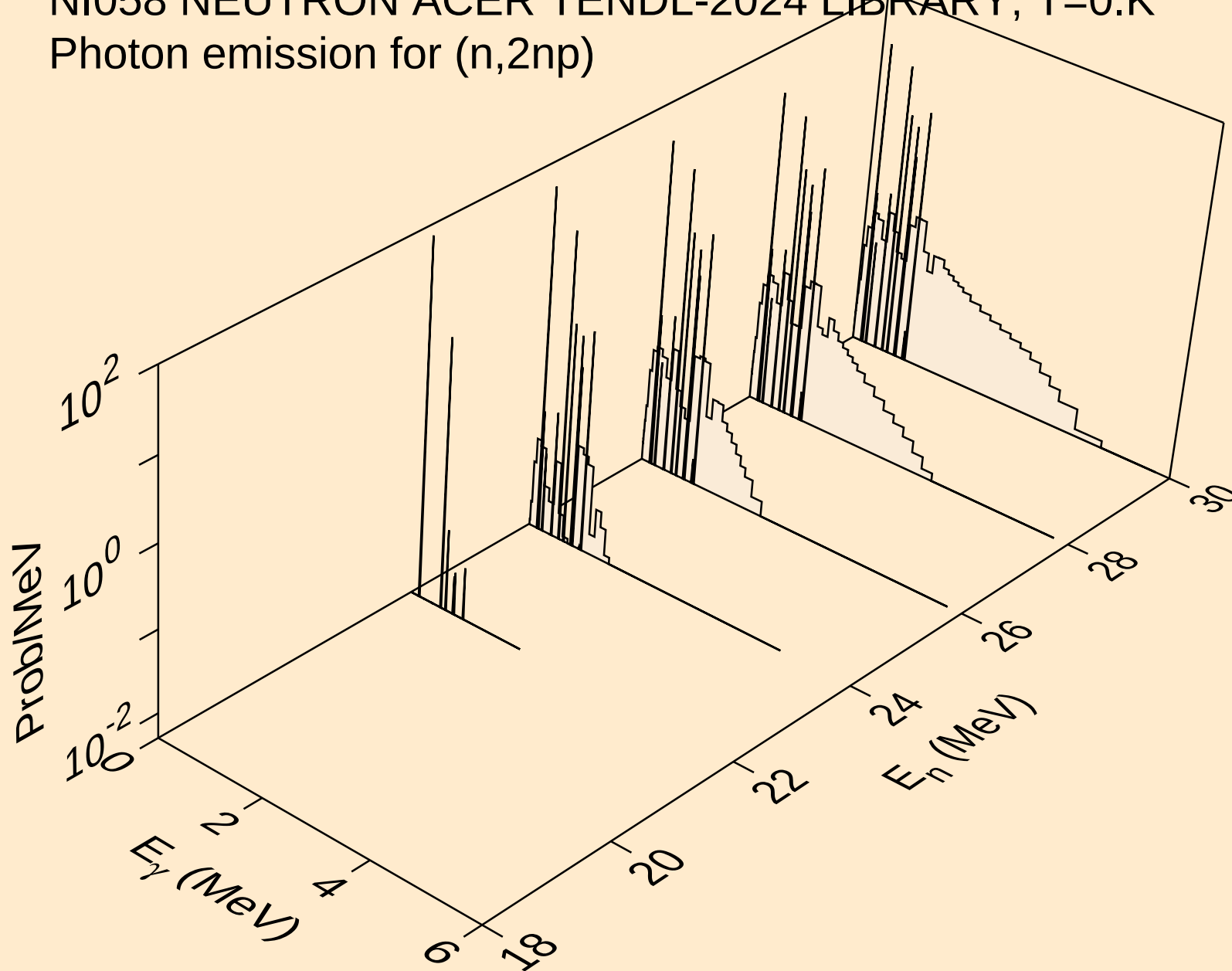
Photon emission for (n,n*)t



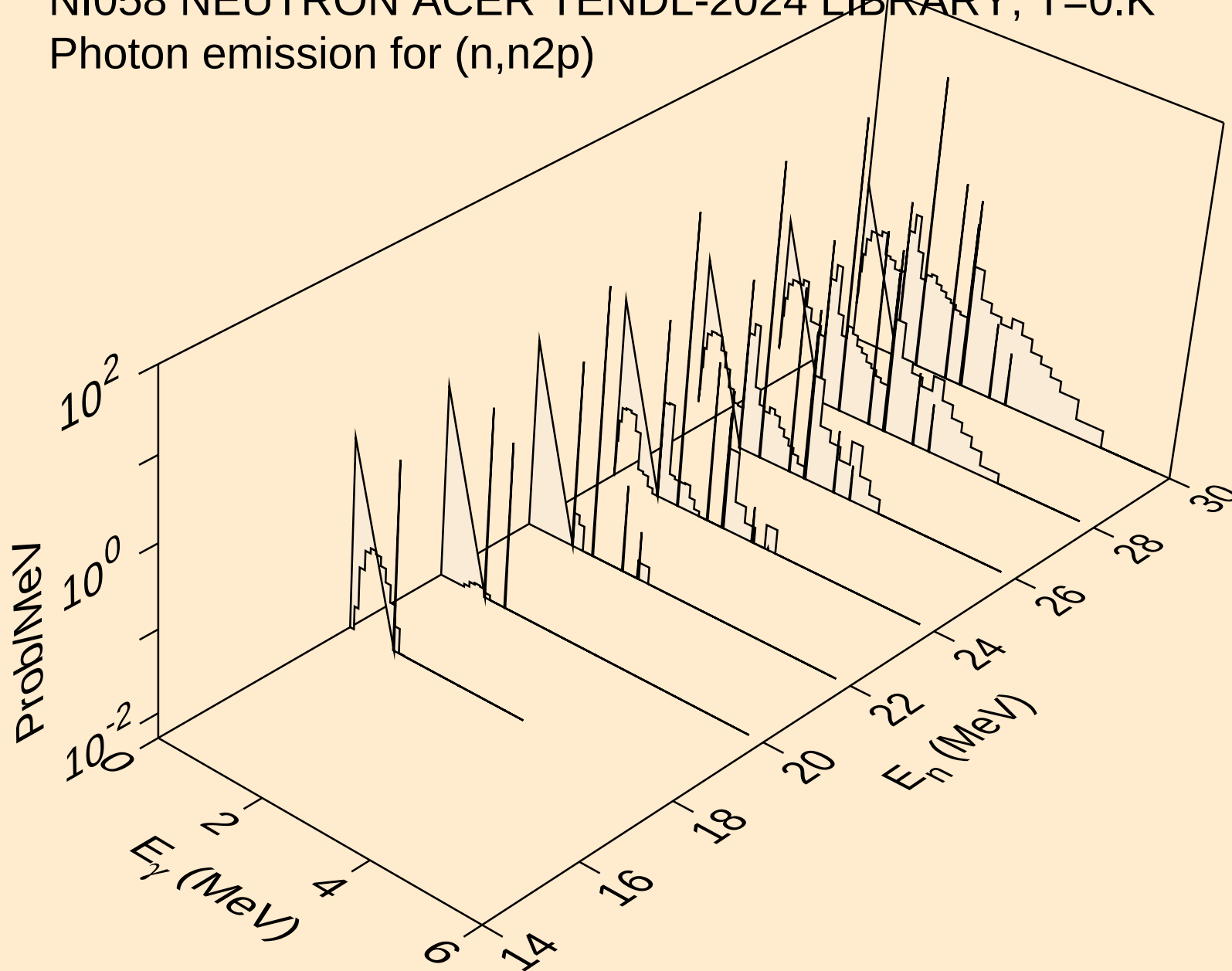
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



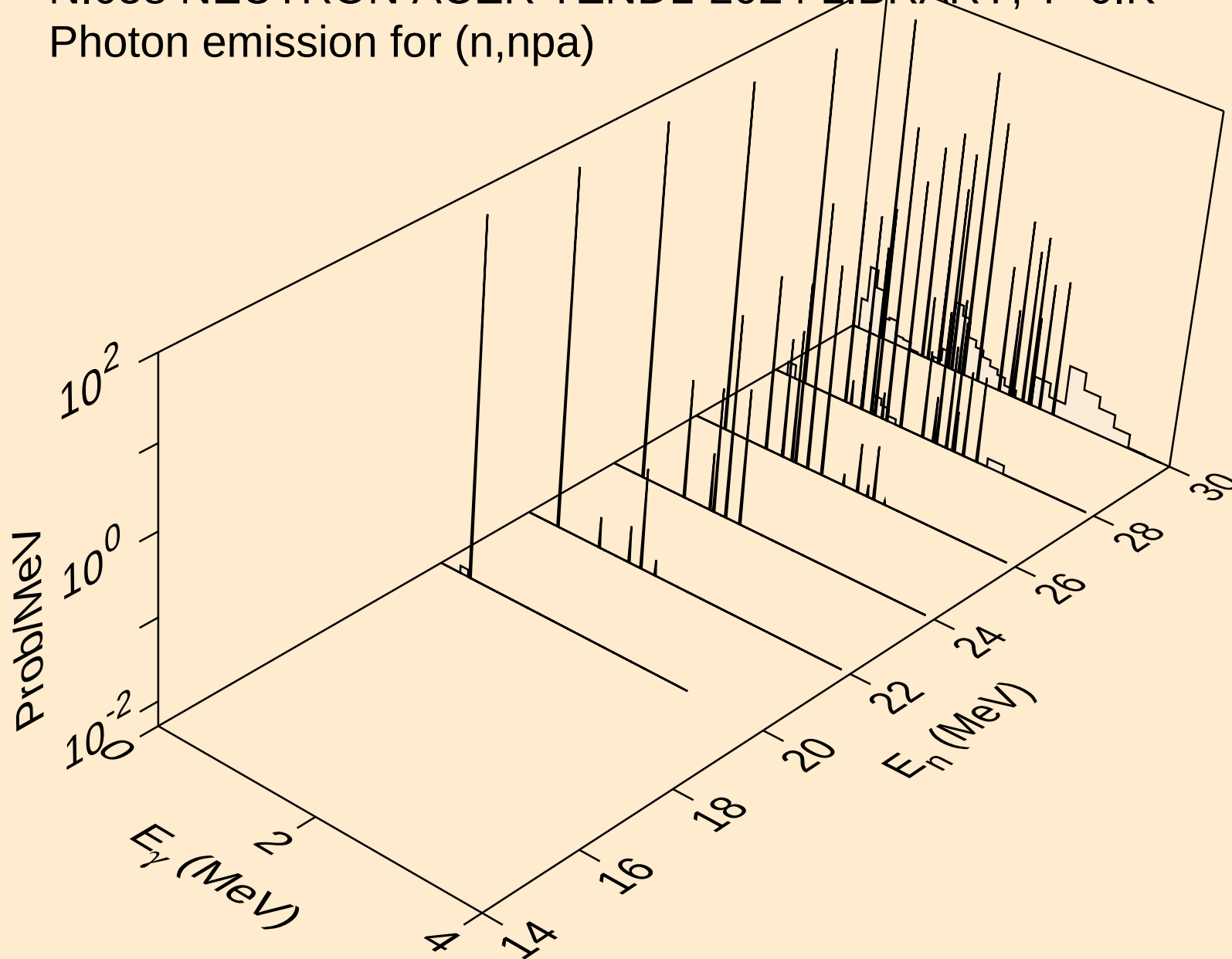
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



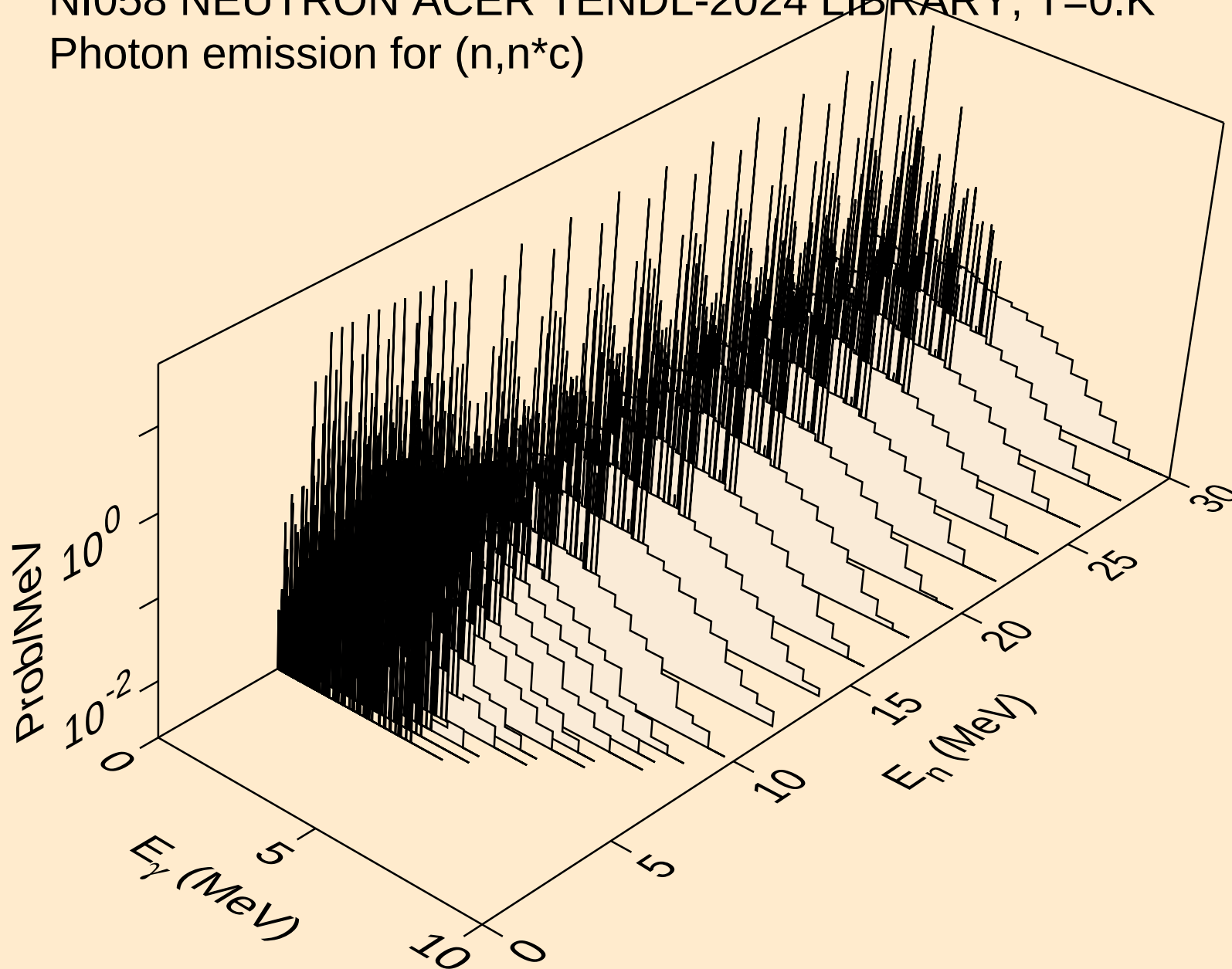
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



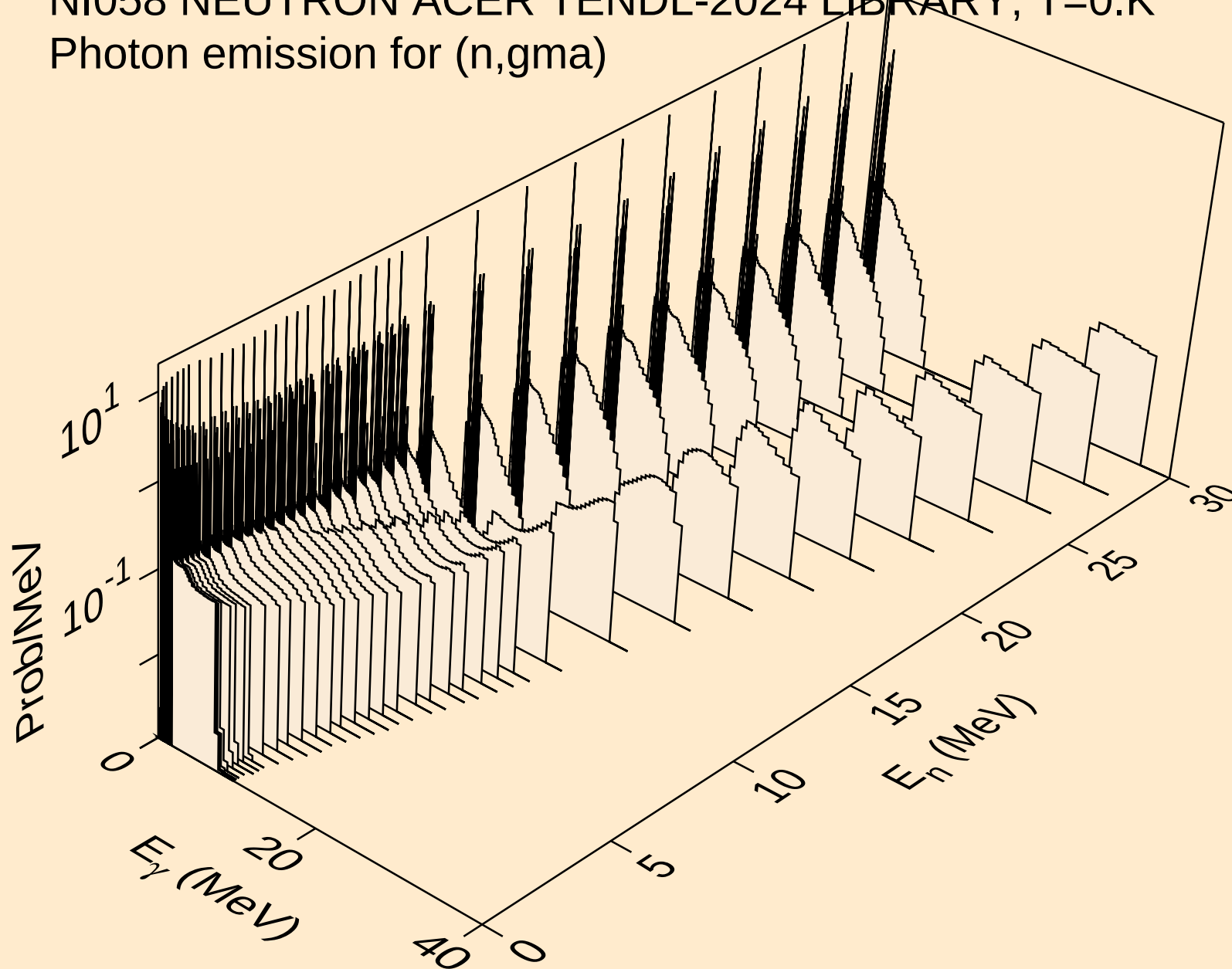
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



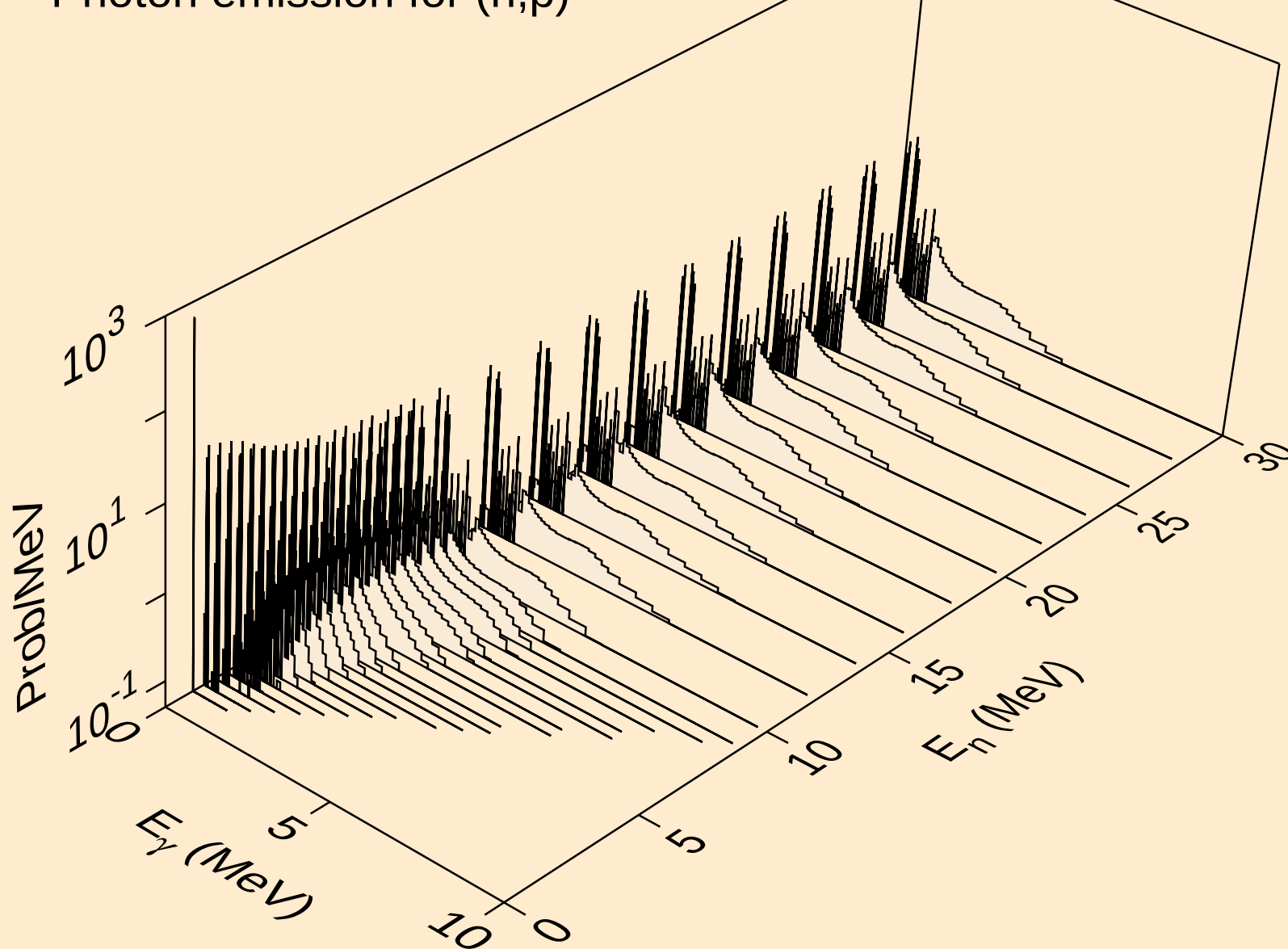
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



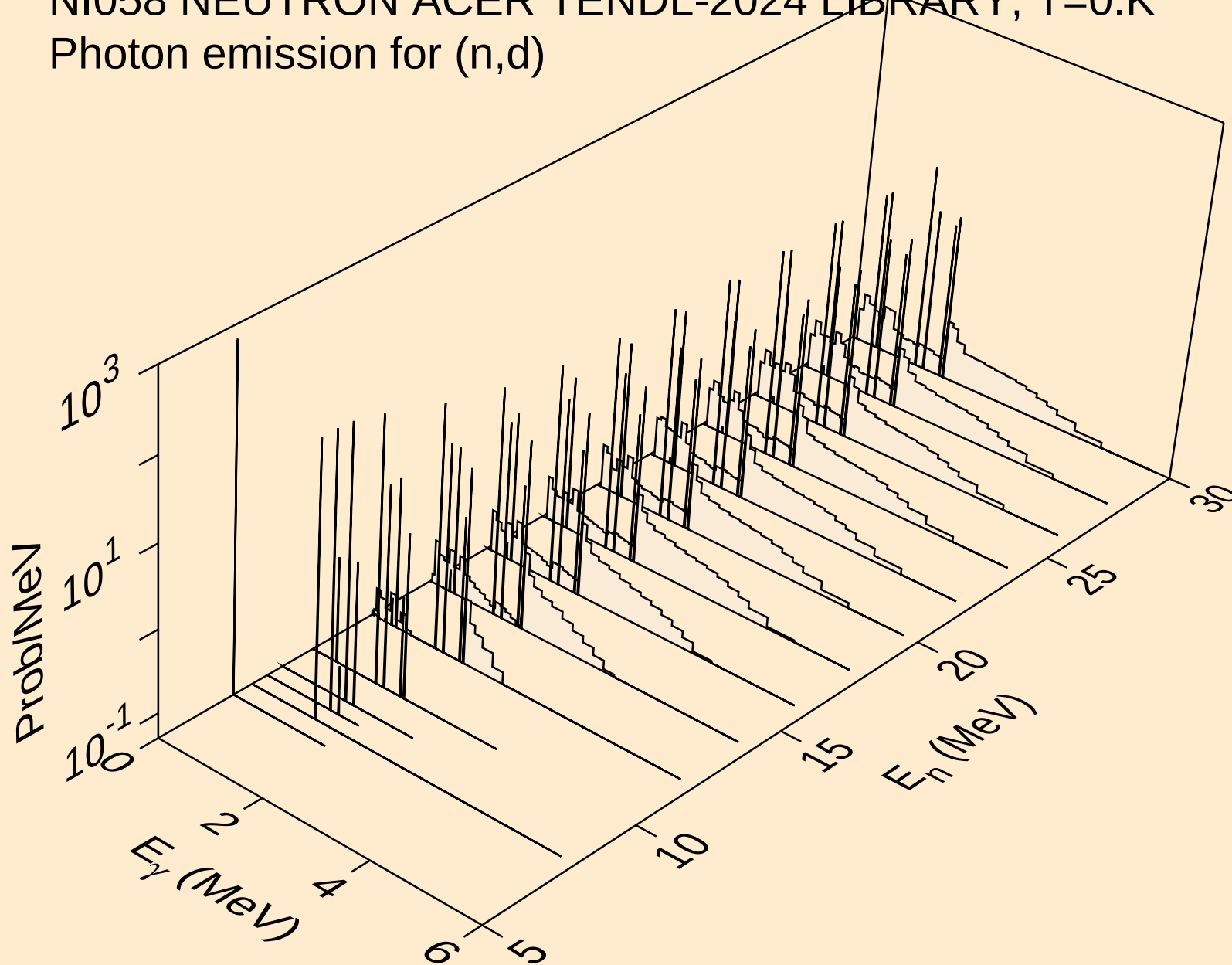
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



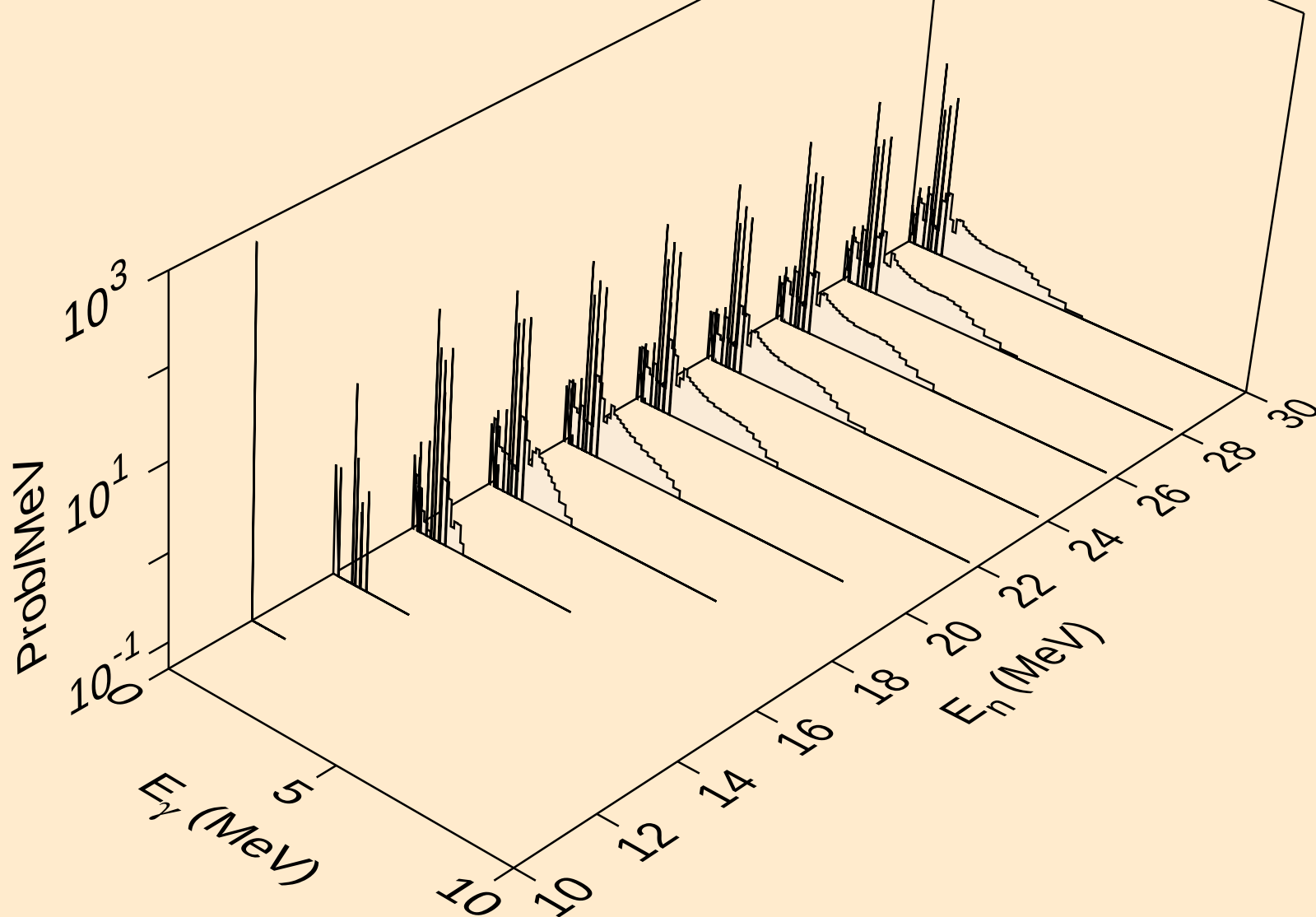
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



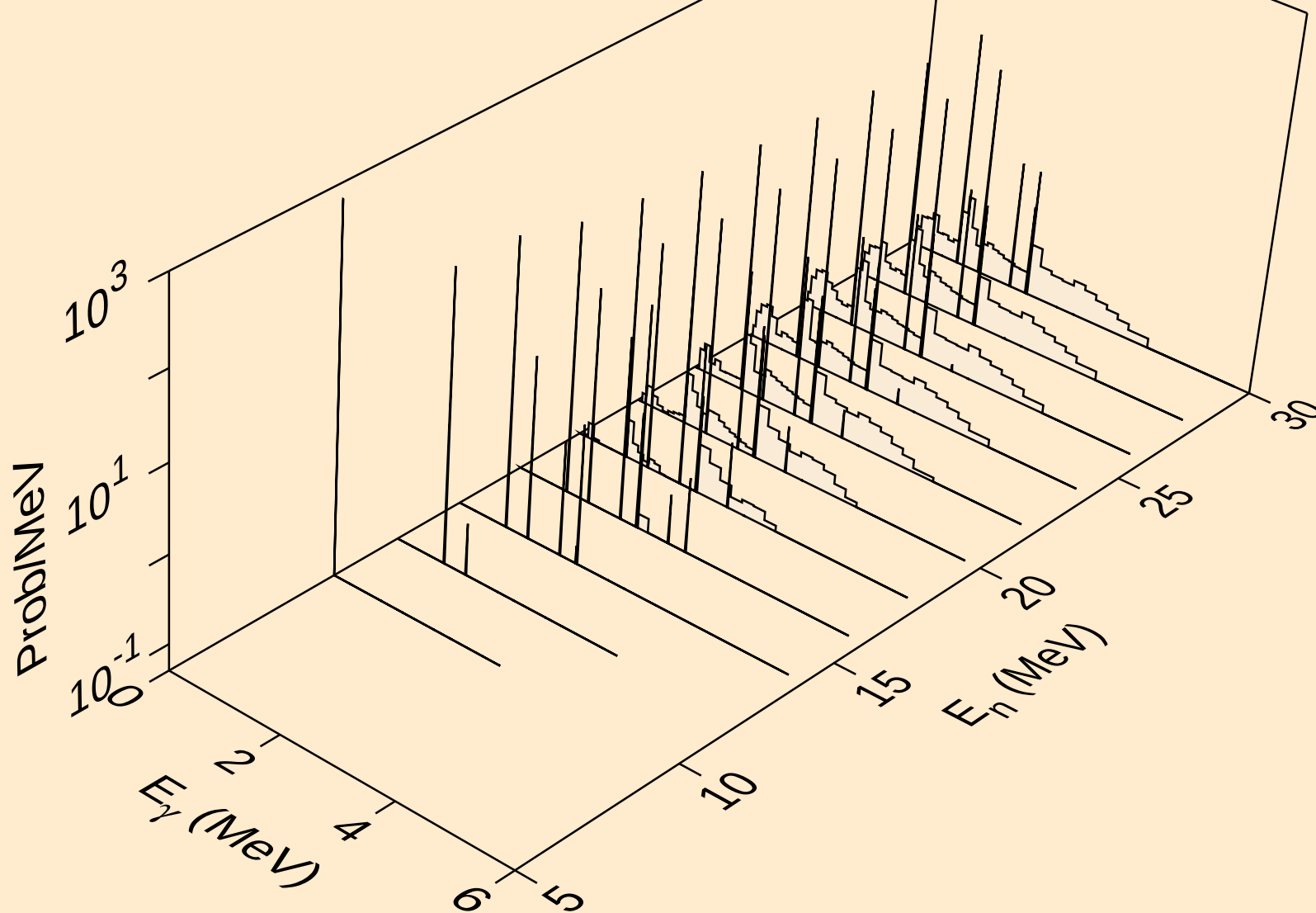
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



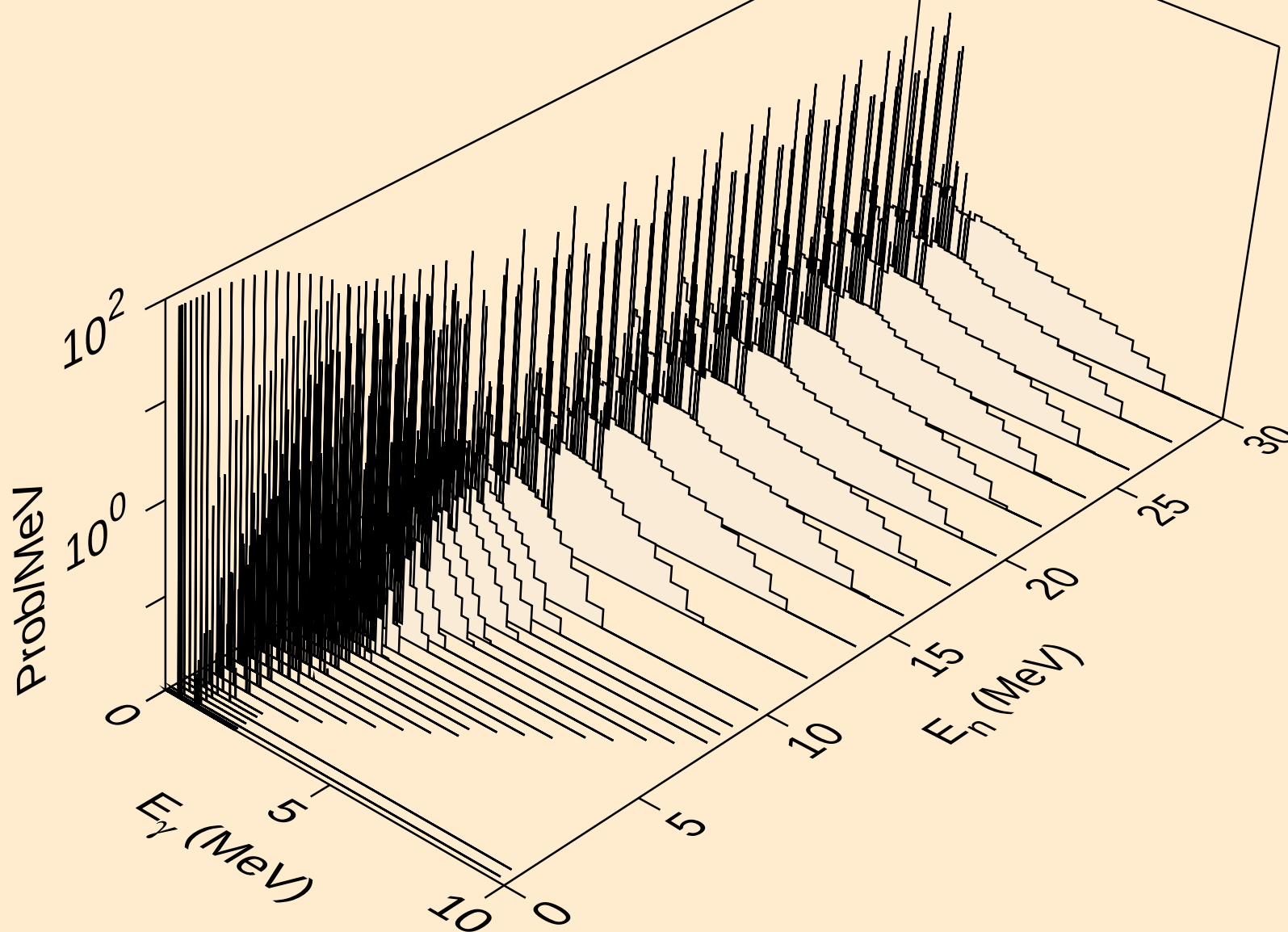
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



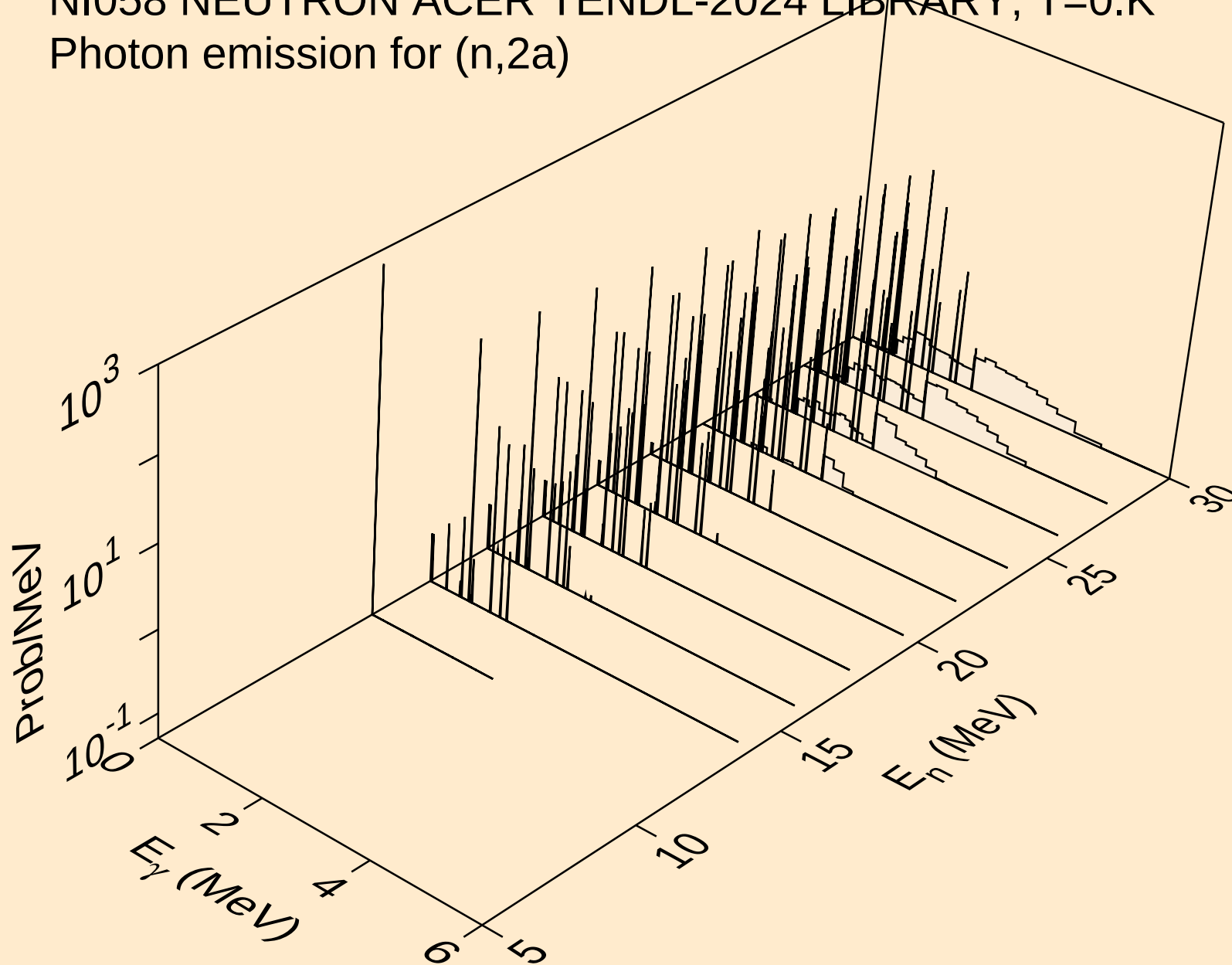
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



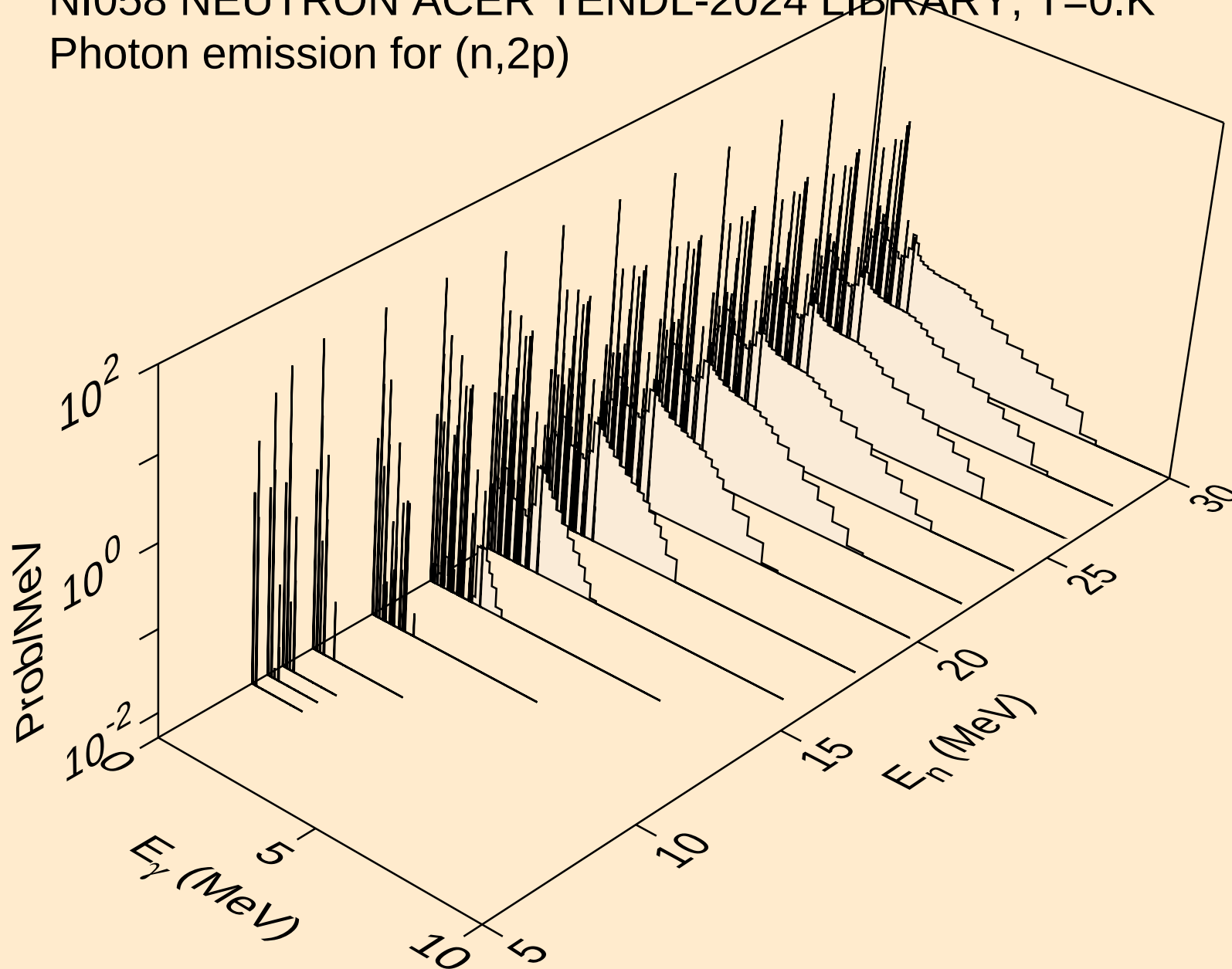
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



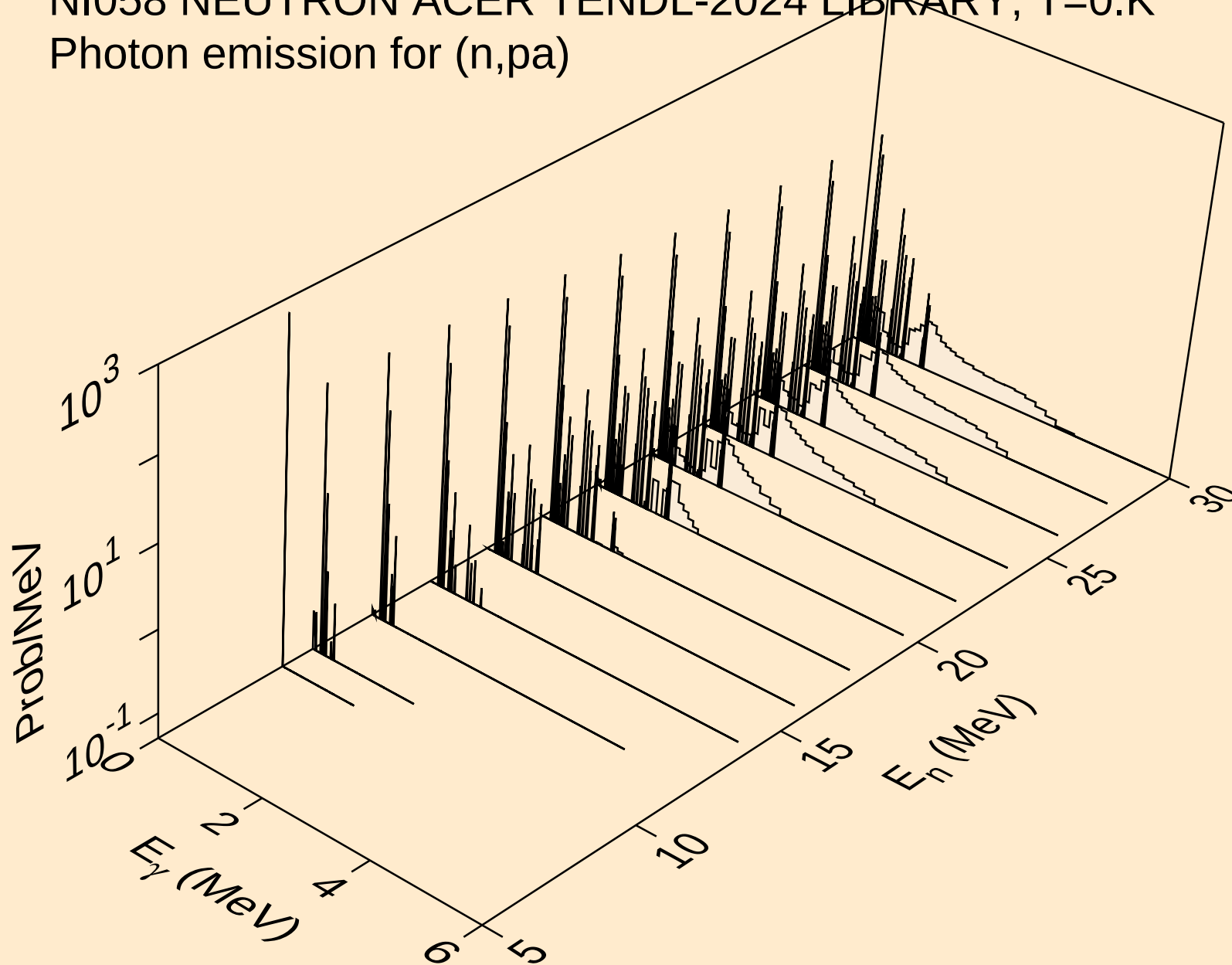
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



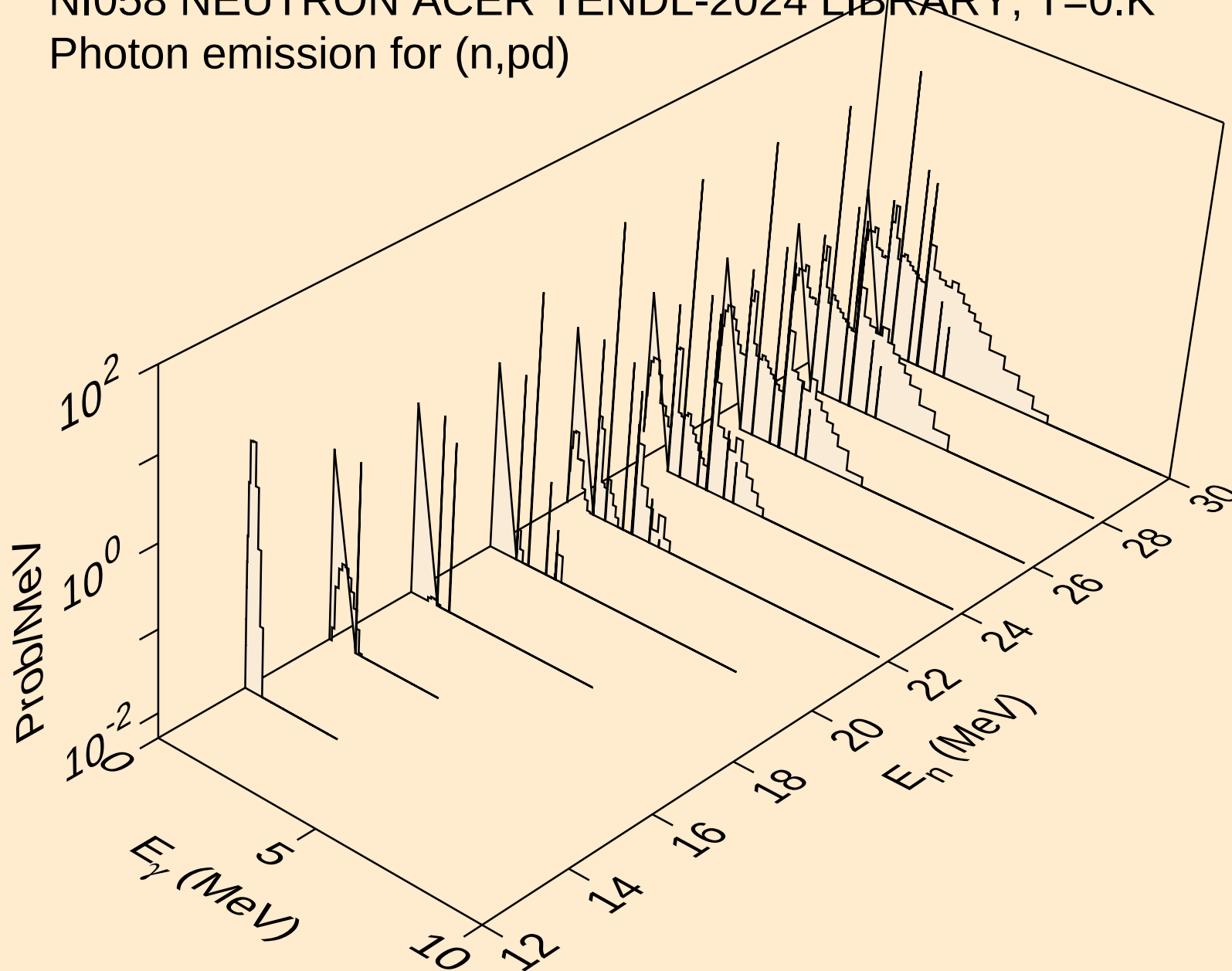
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



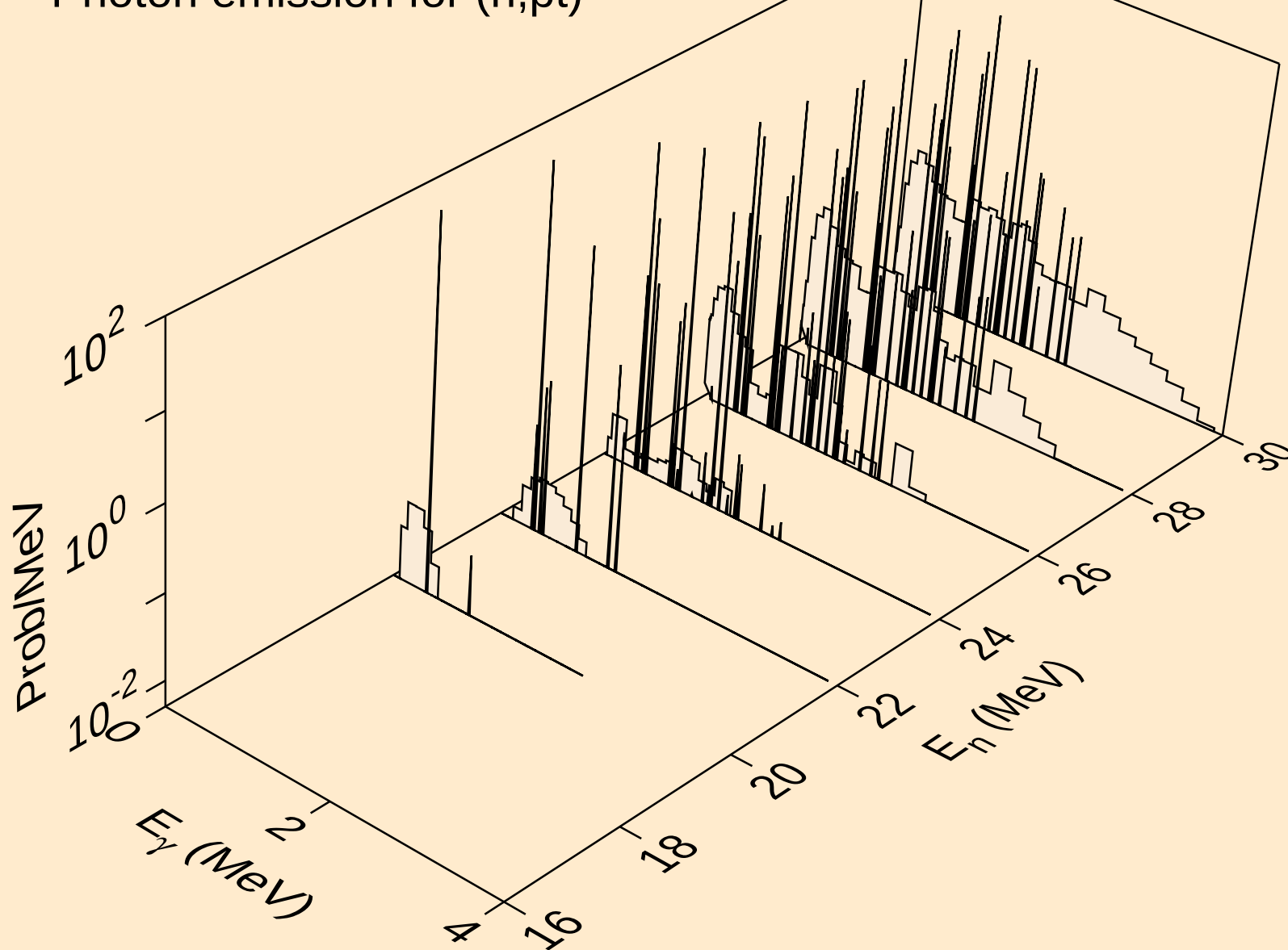
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



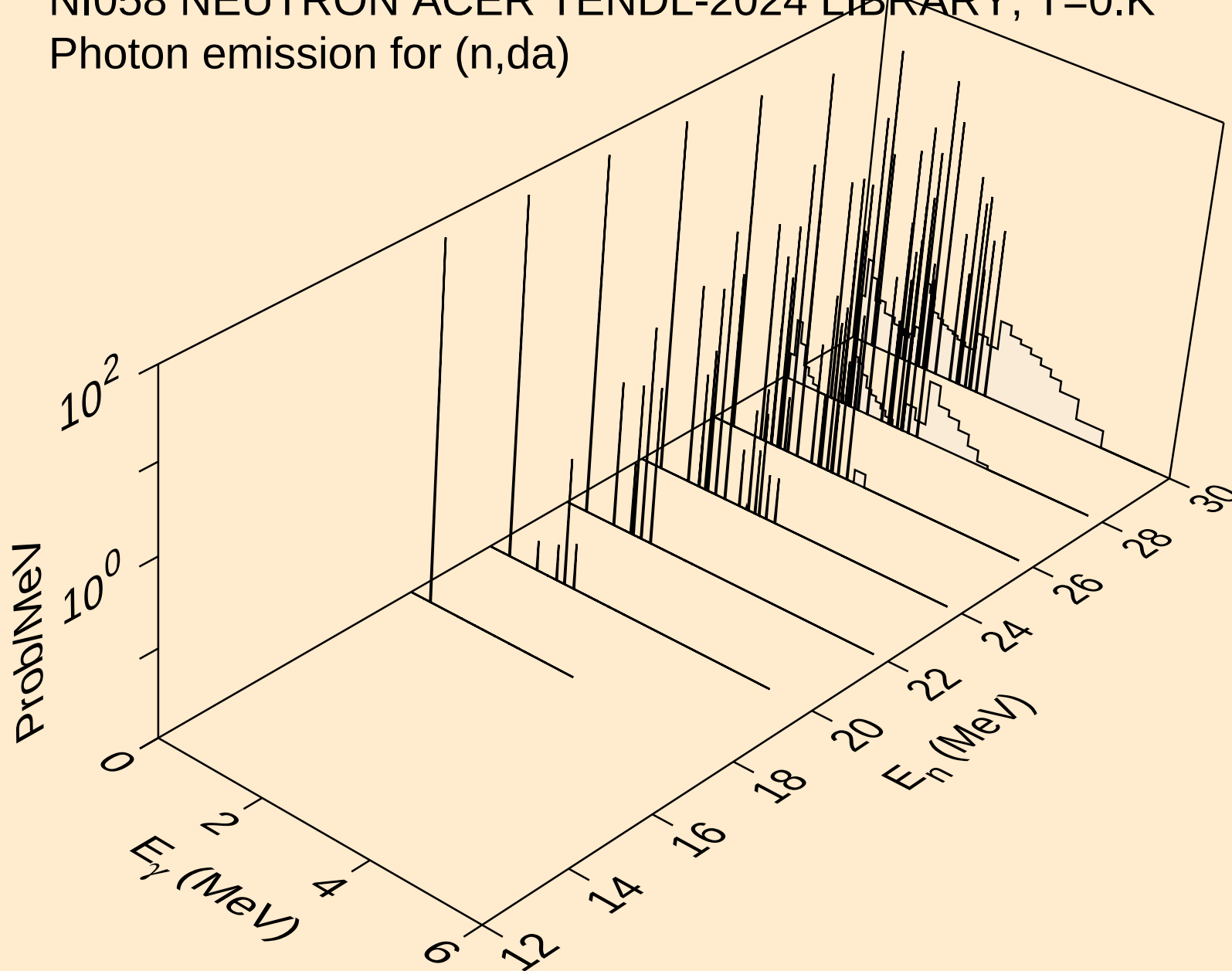
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



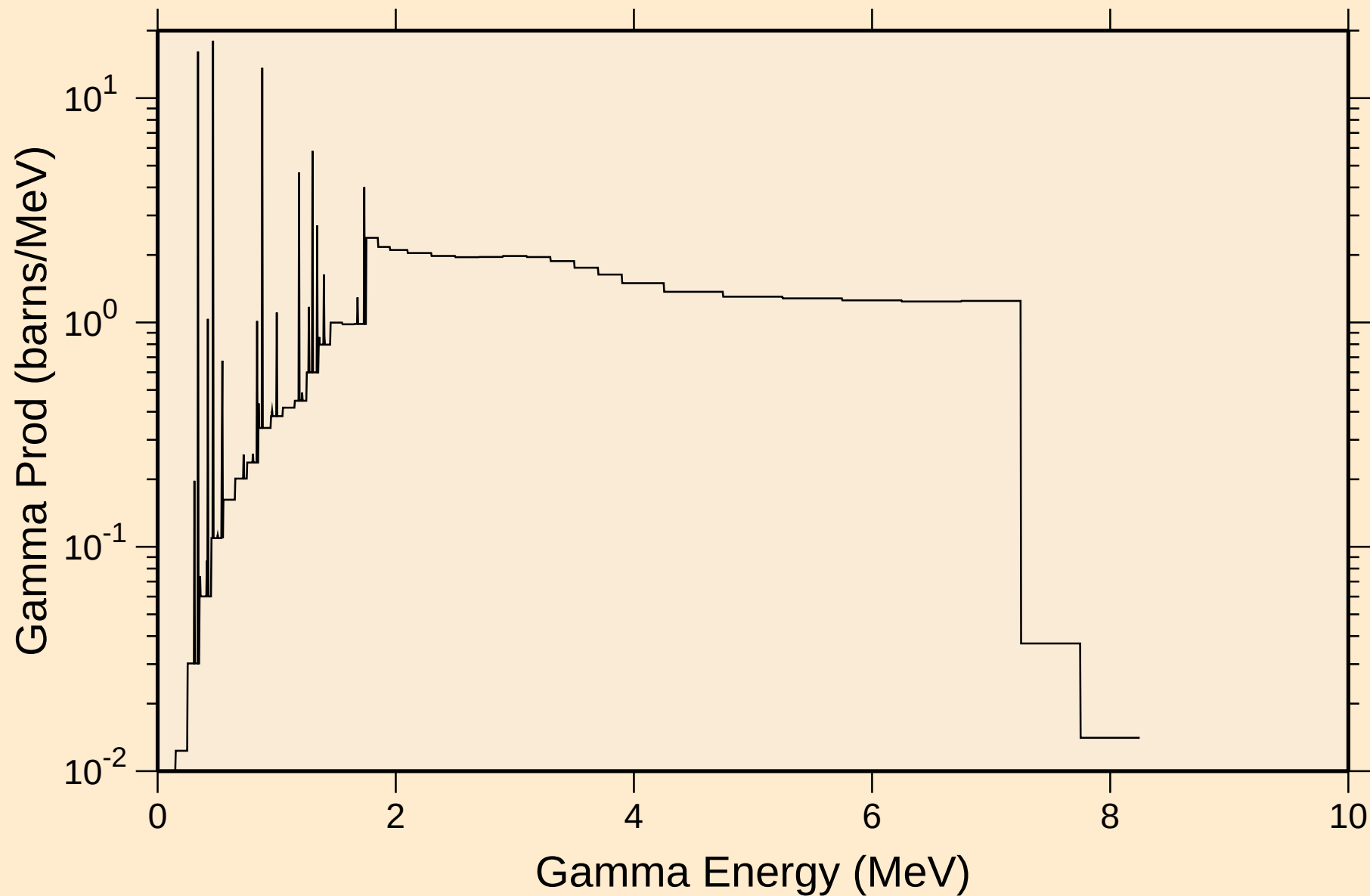
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



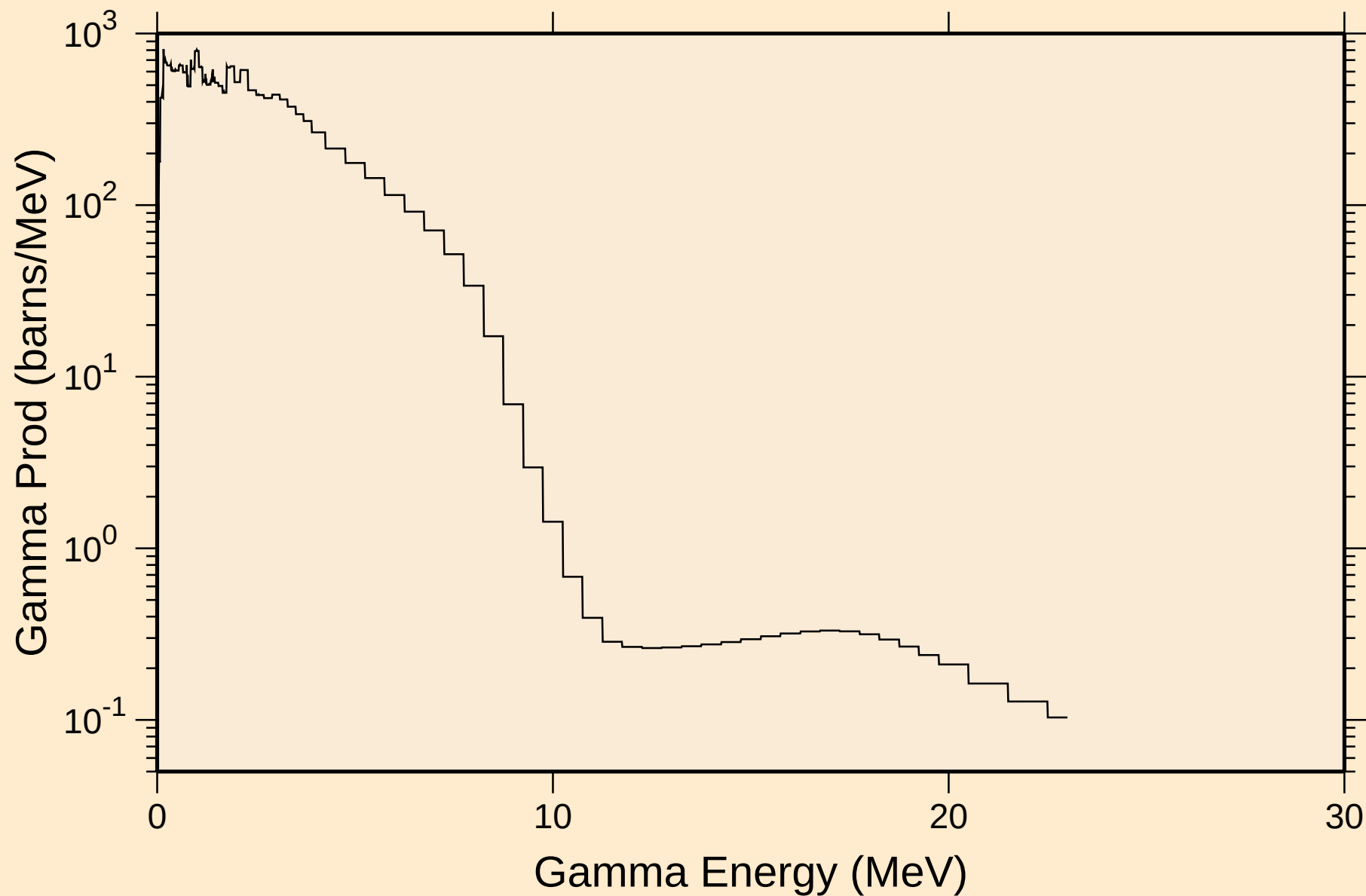
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

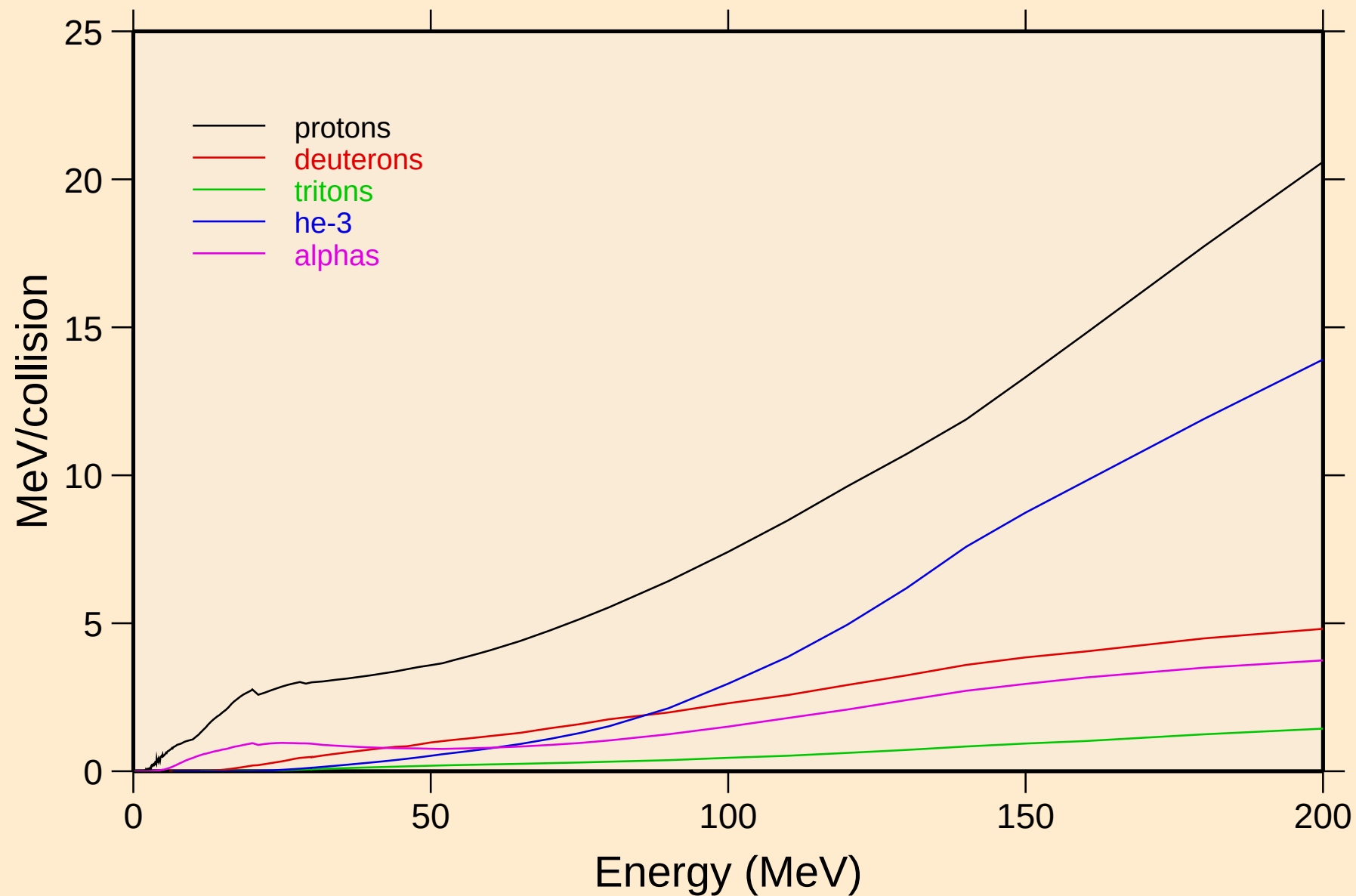


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



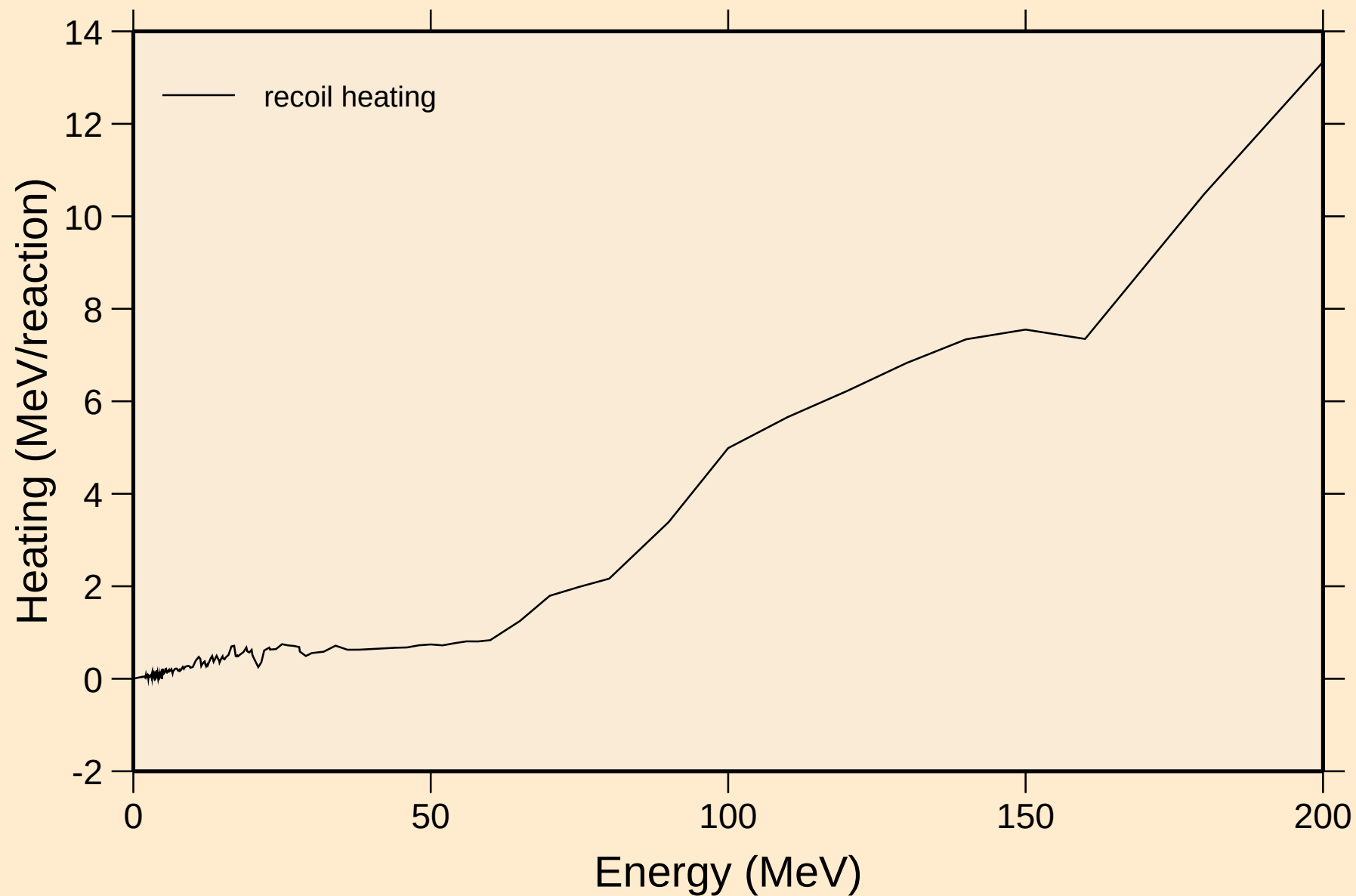
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



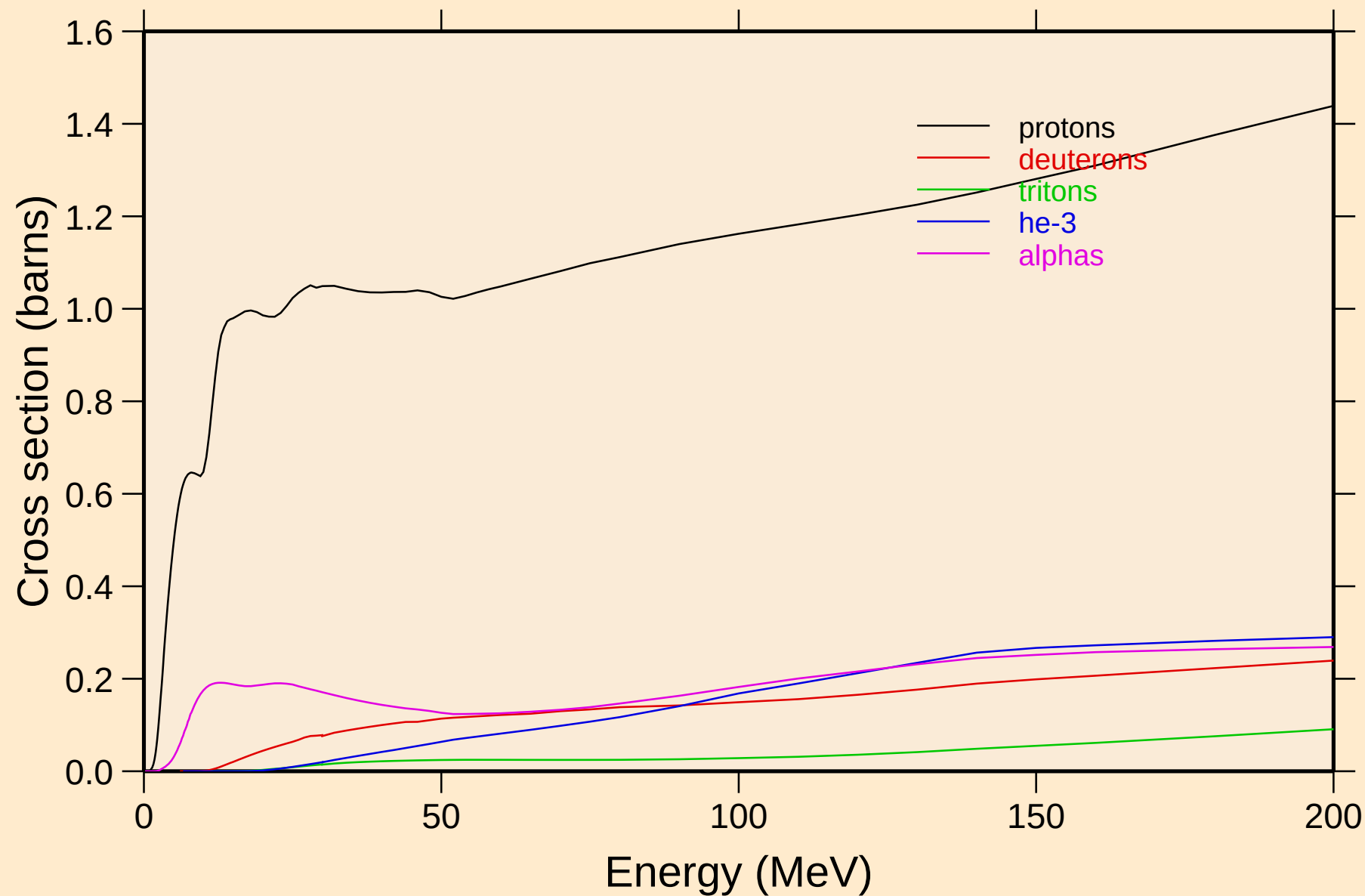
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

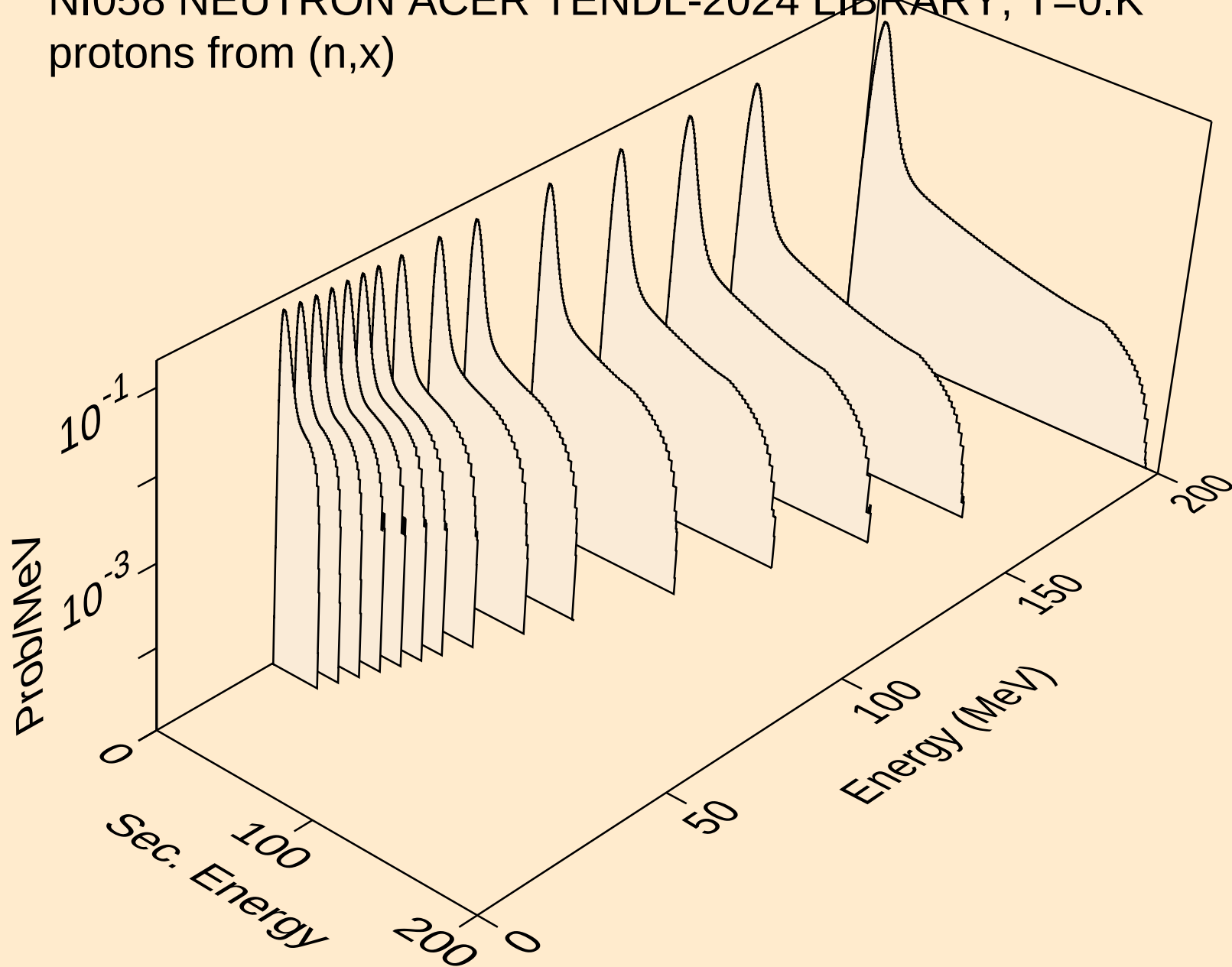


NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

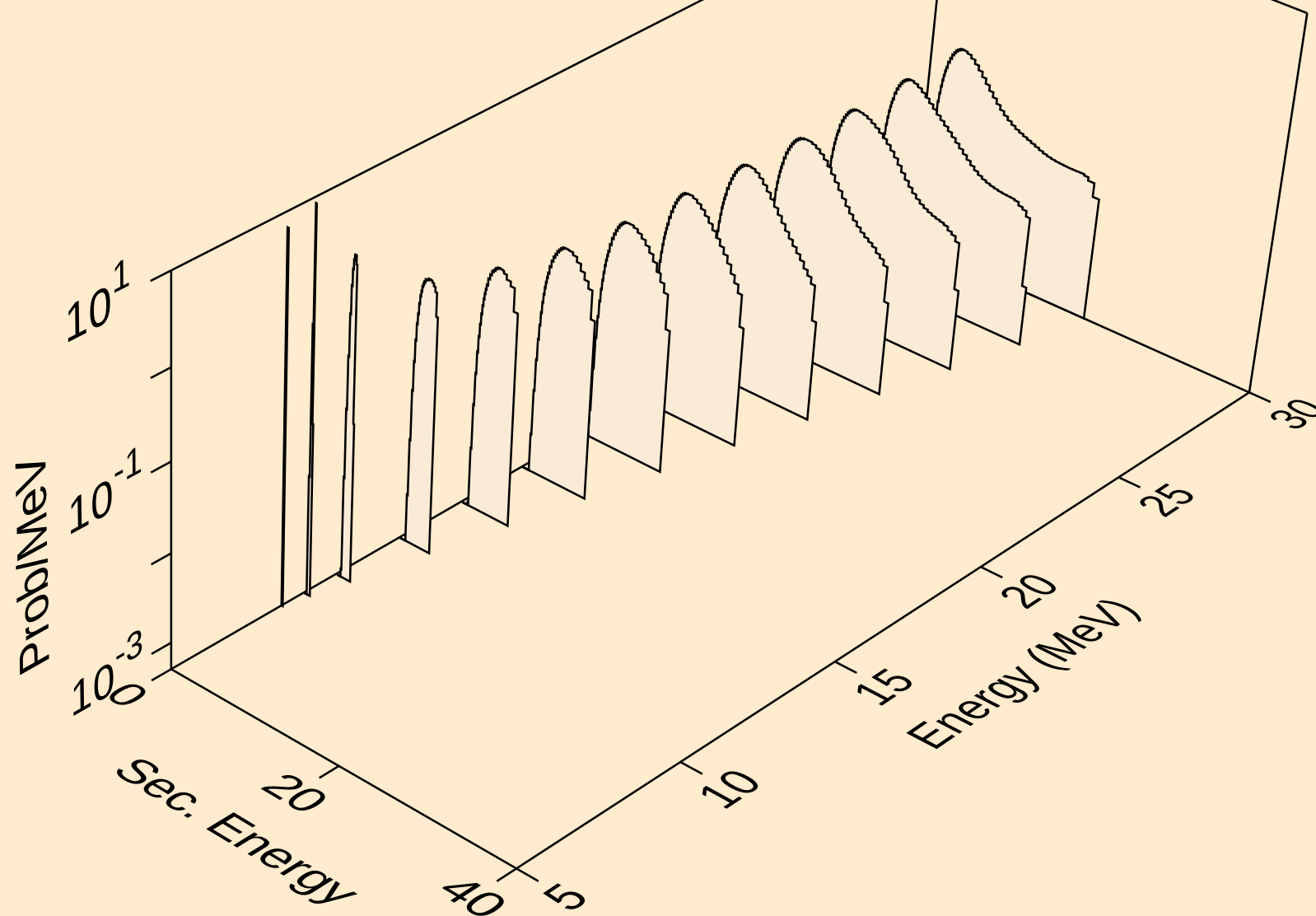
Particle production cross sections



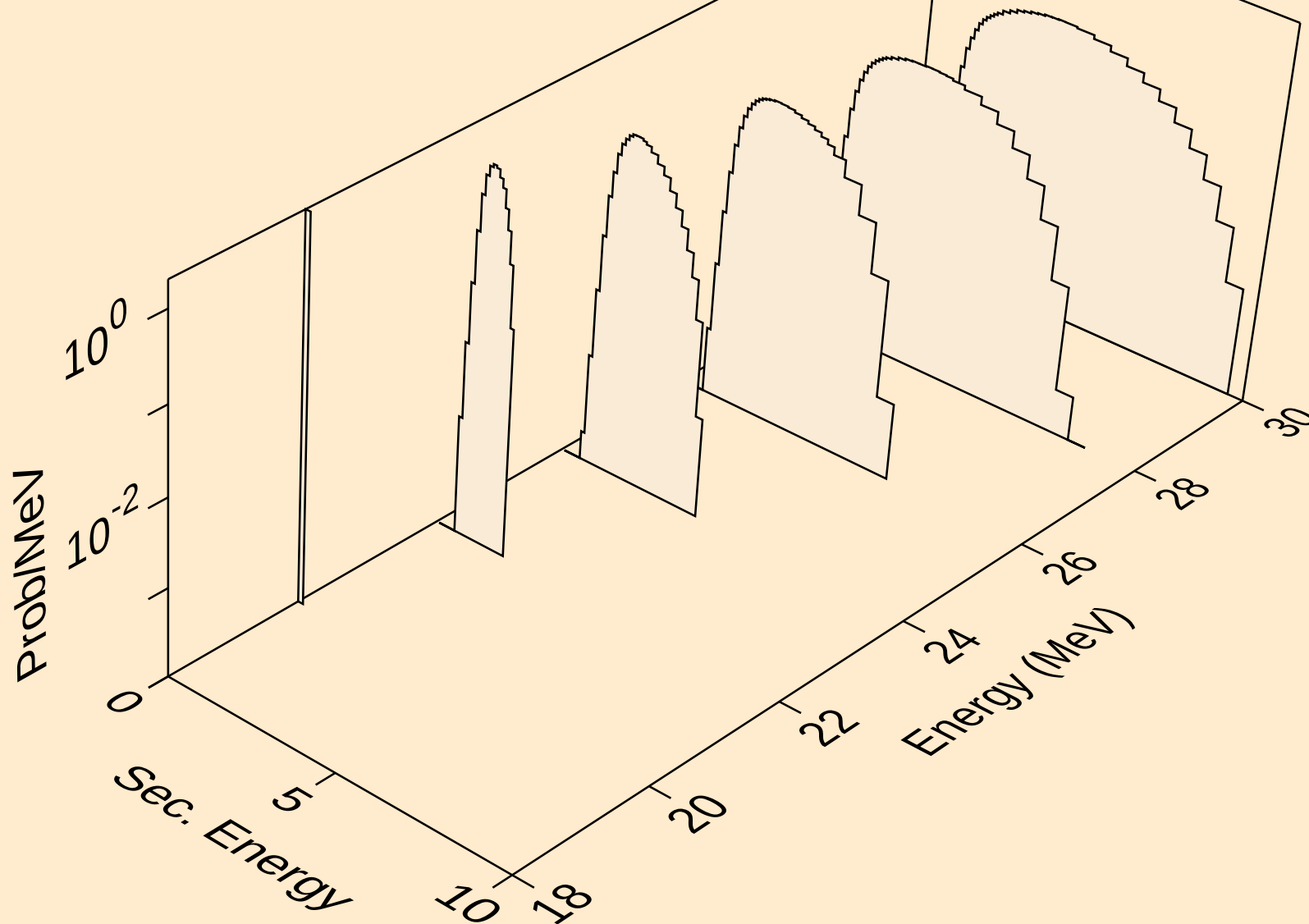
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



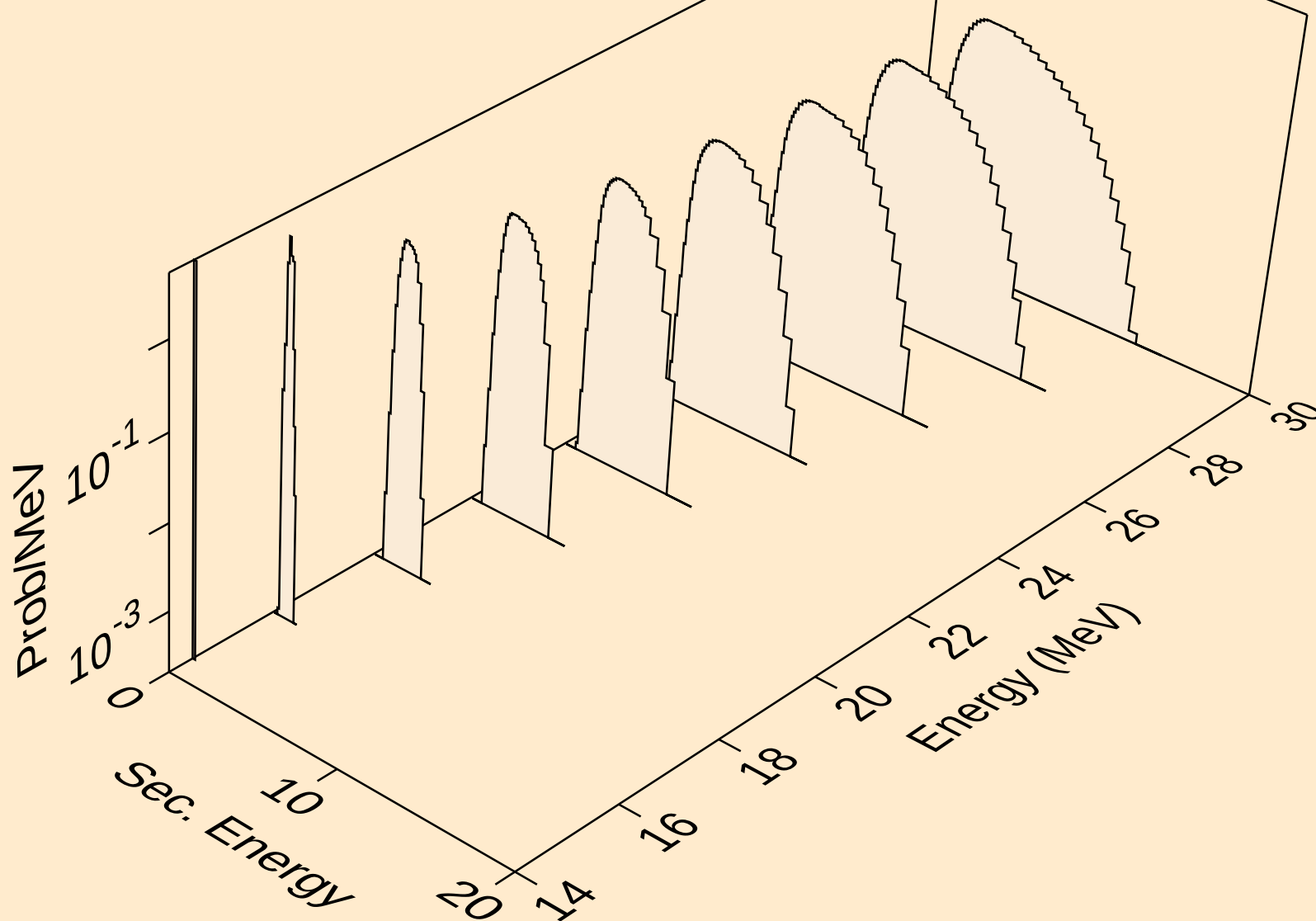
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



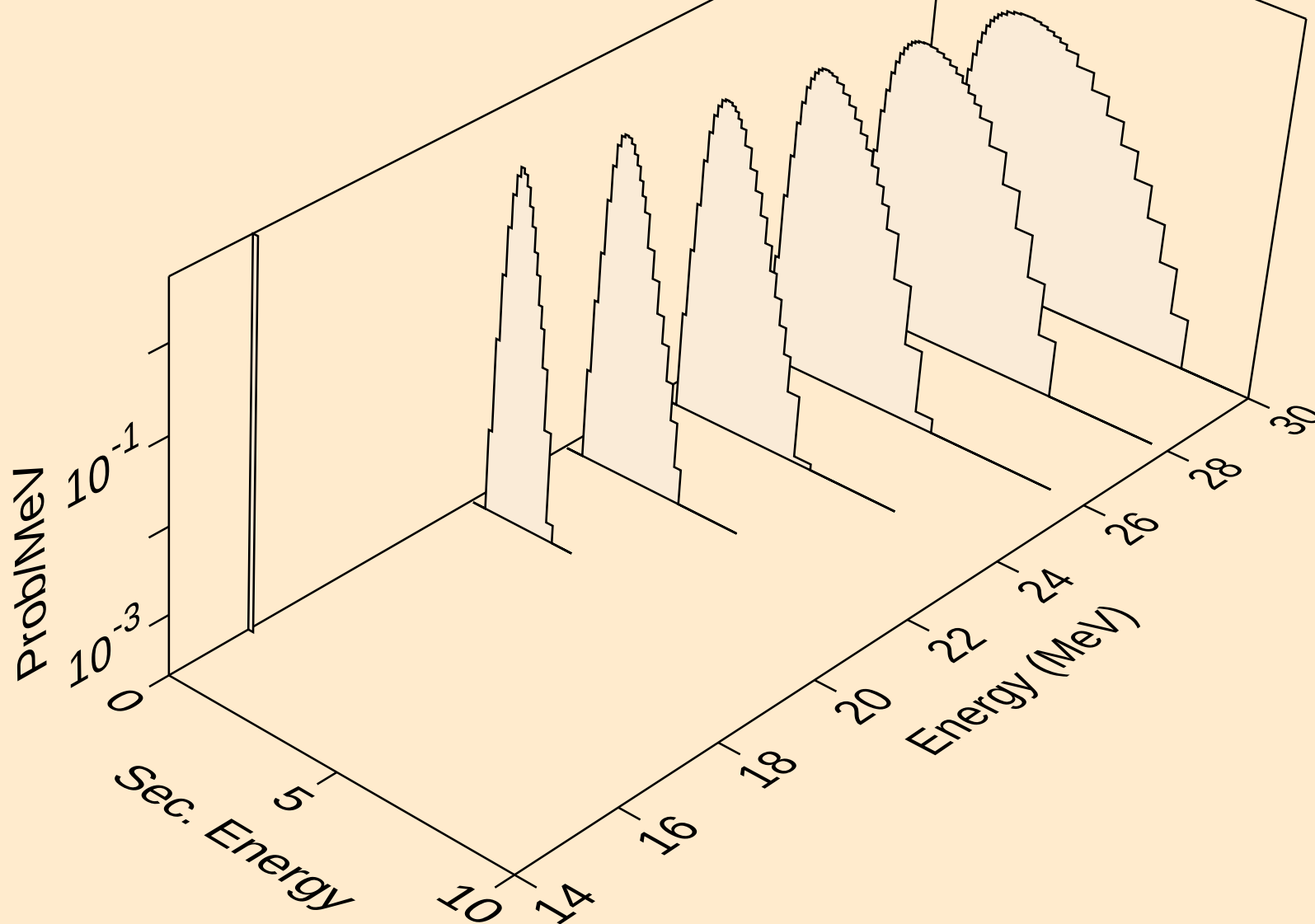
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



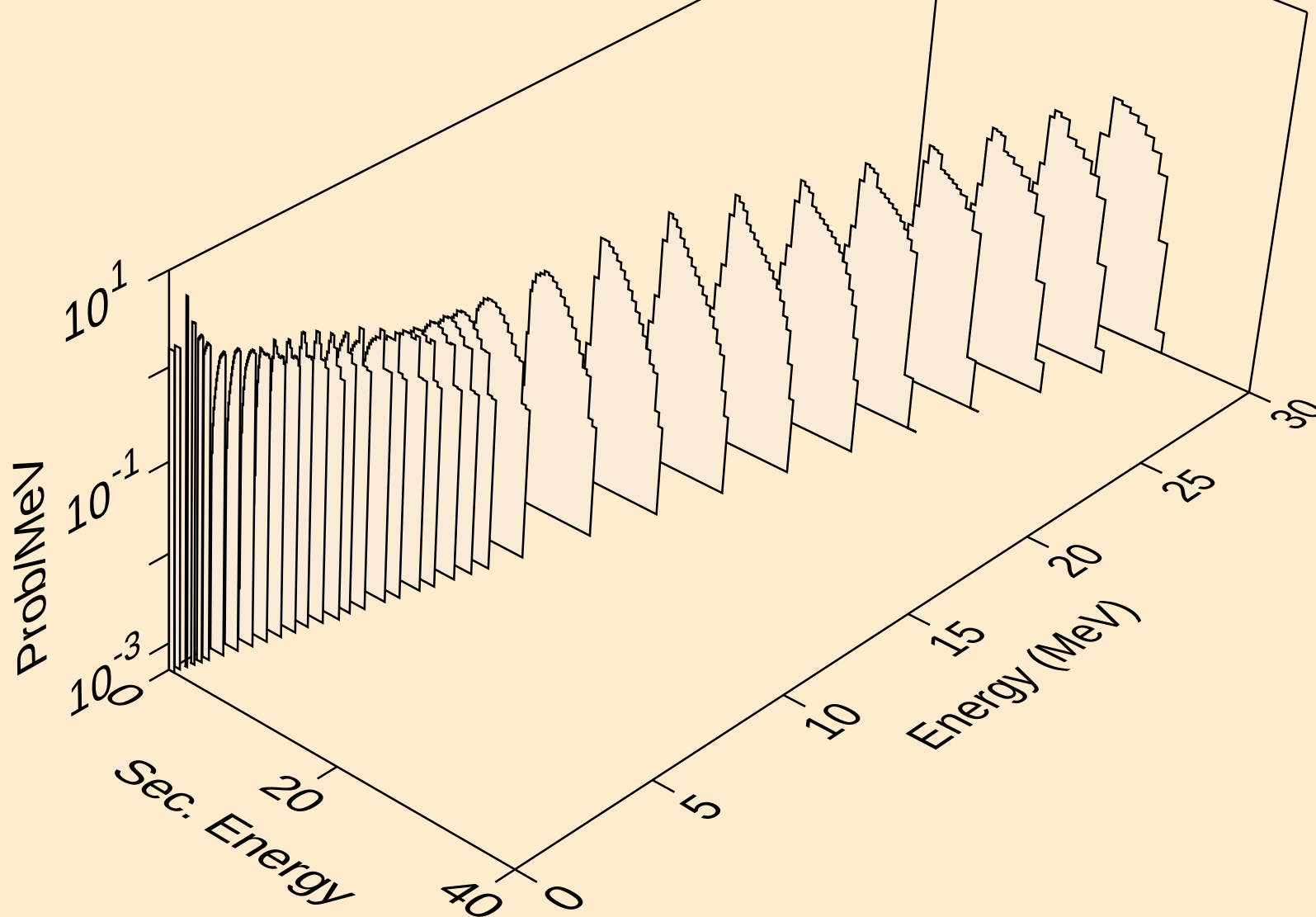
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protons from (n,n2p)



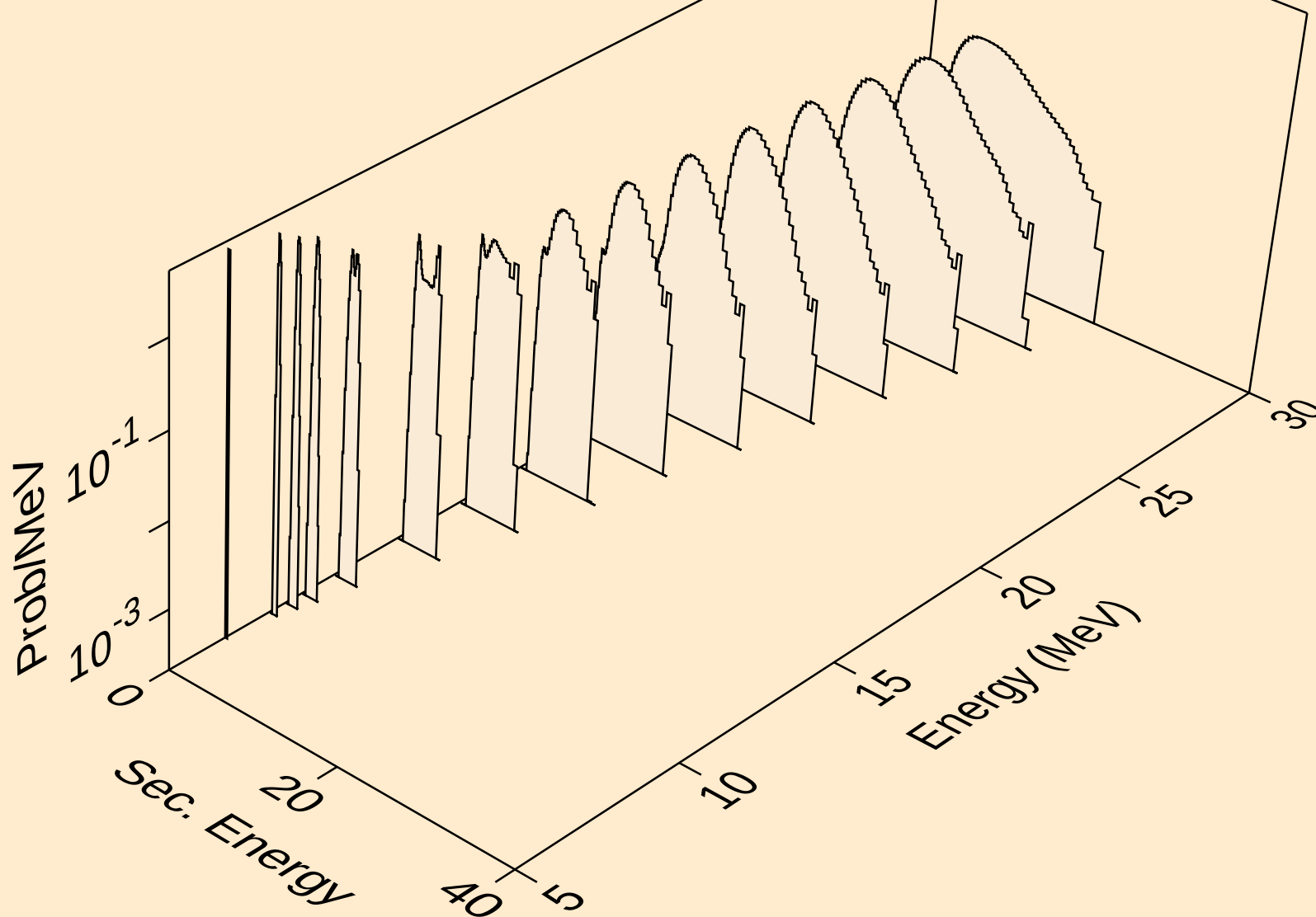
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protons from (n,npa)



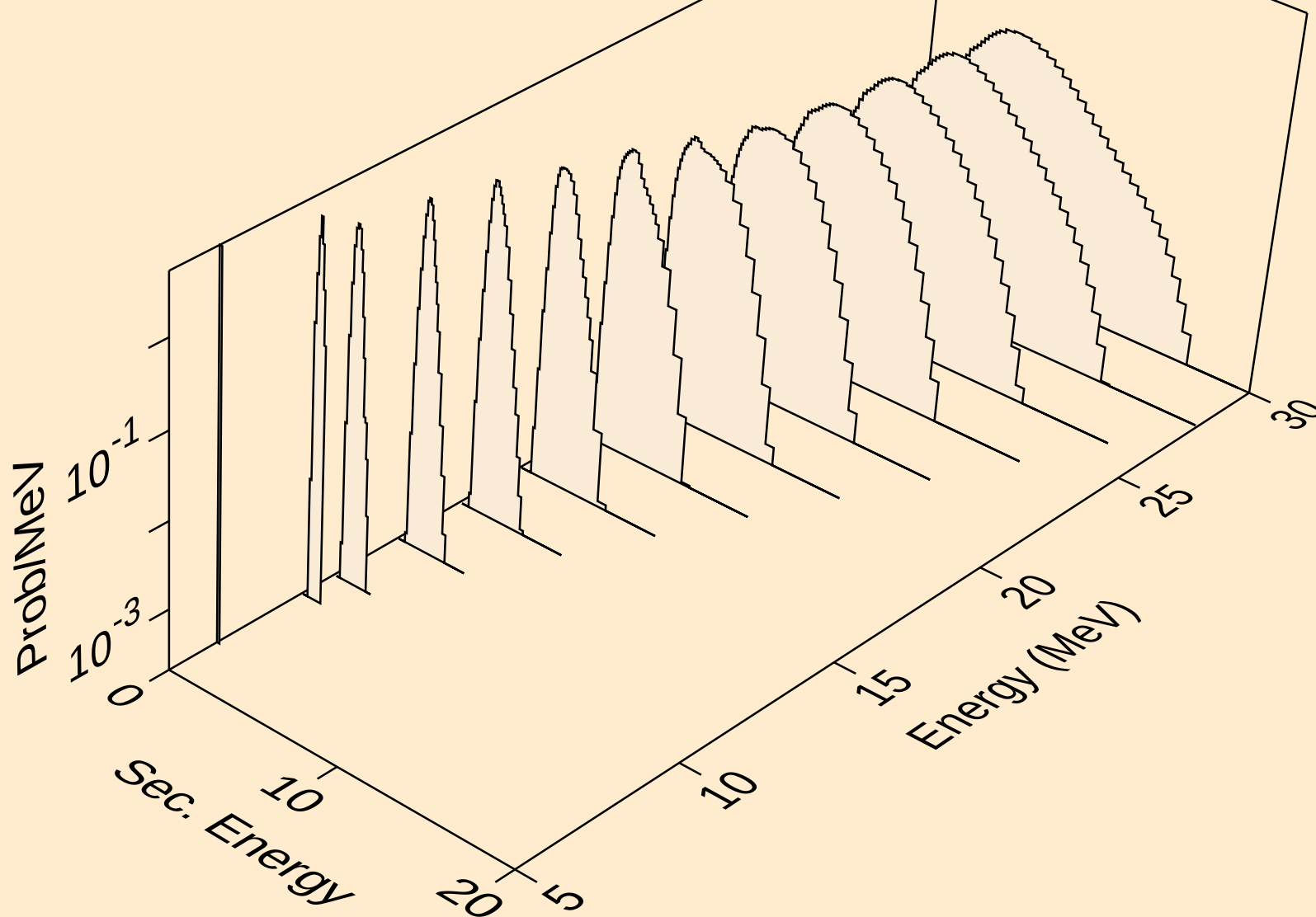
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protons from (n,p)



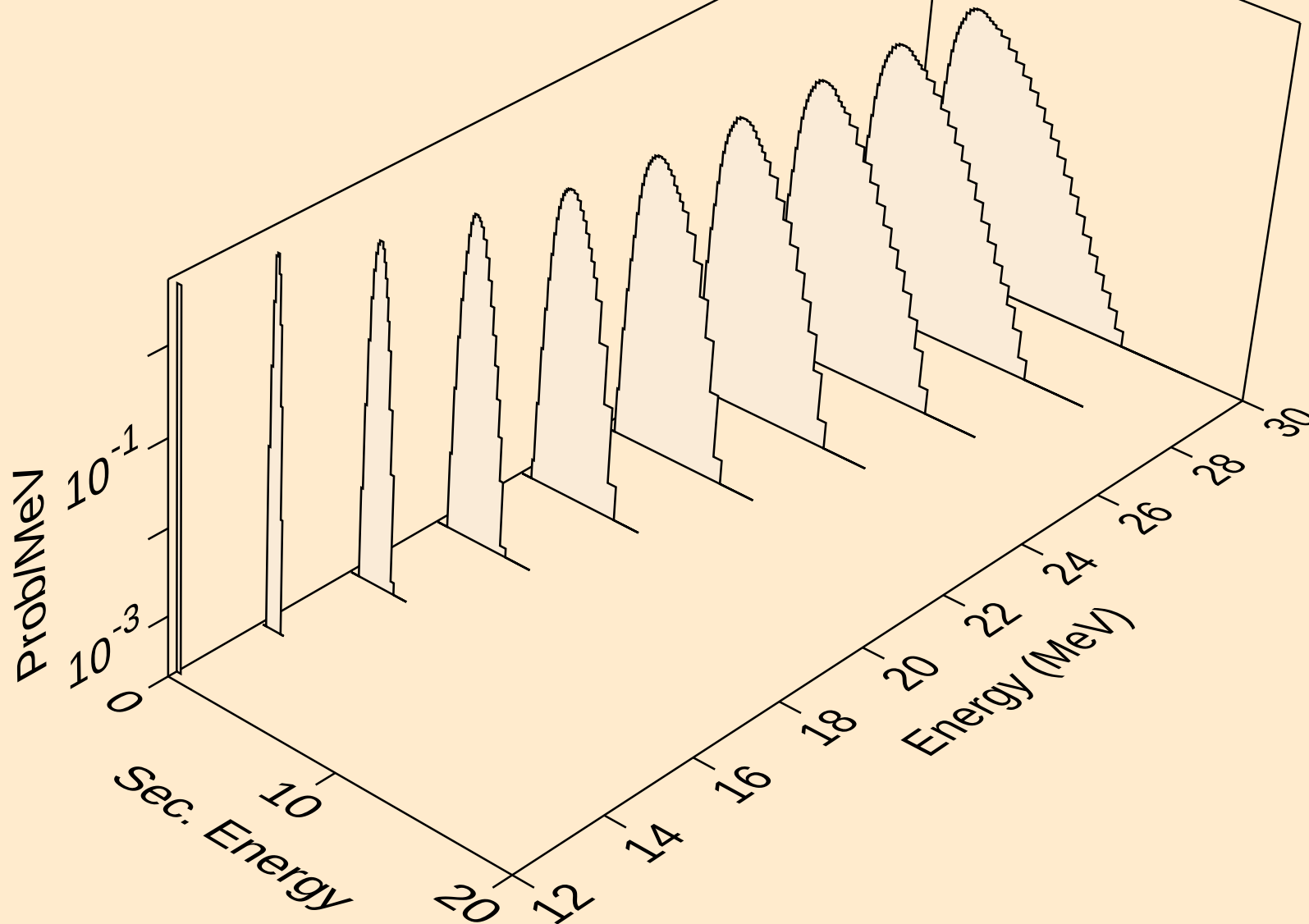
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protons from (n,2p)



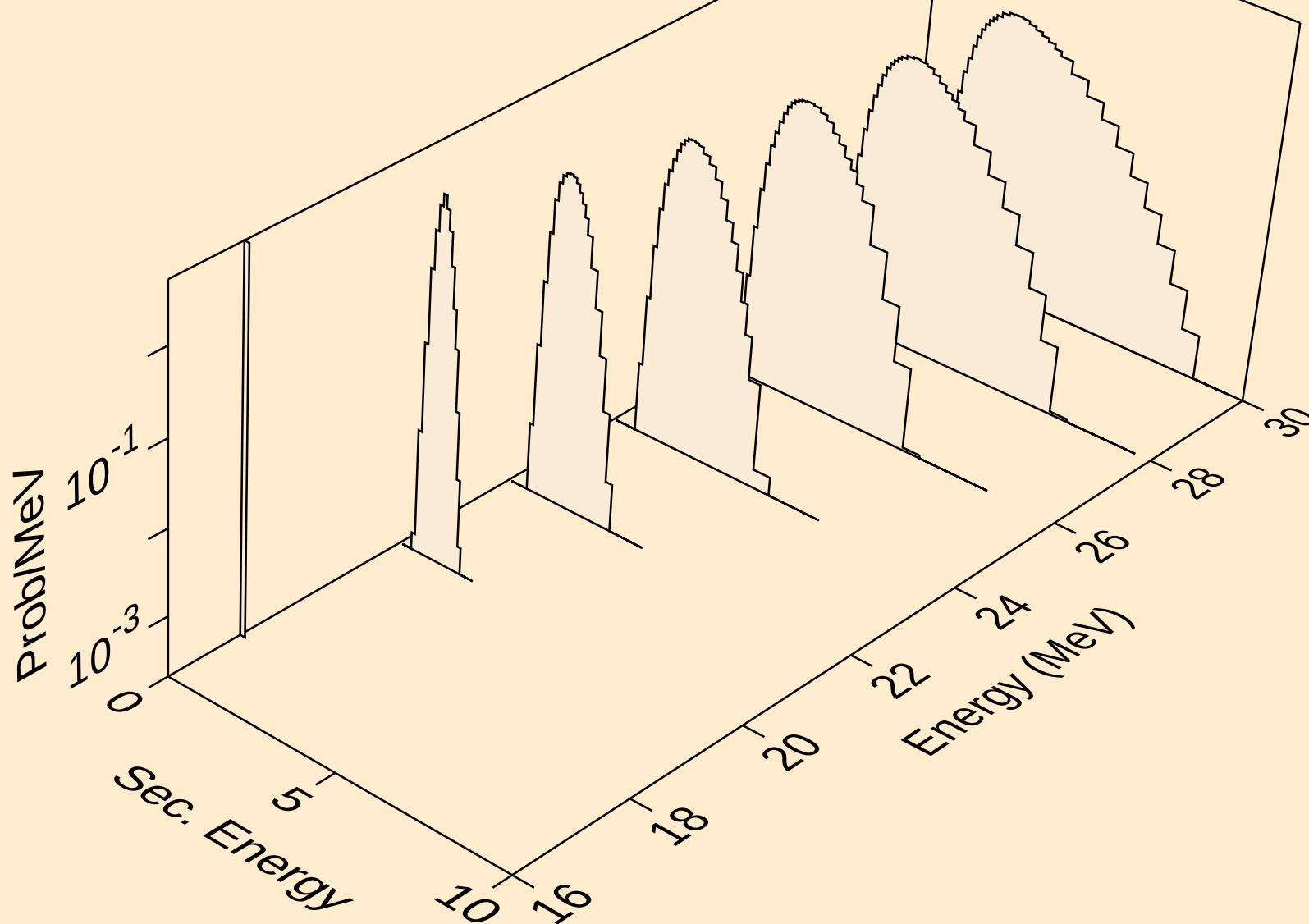
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protons from (n,p)



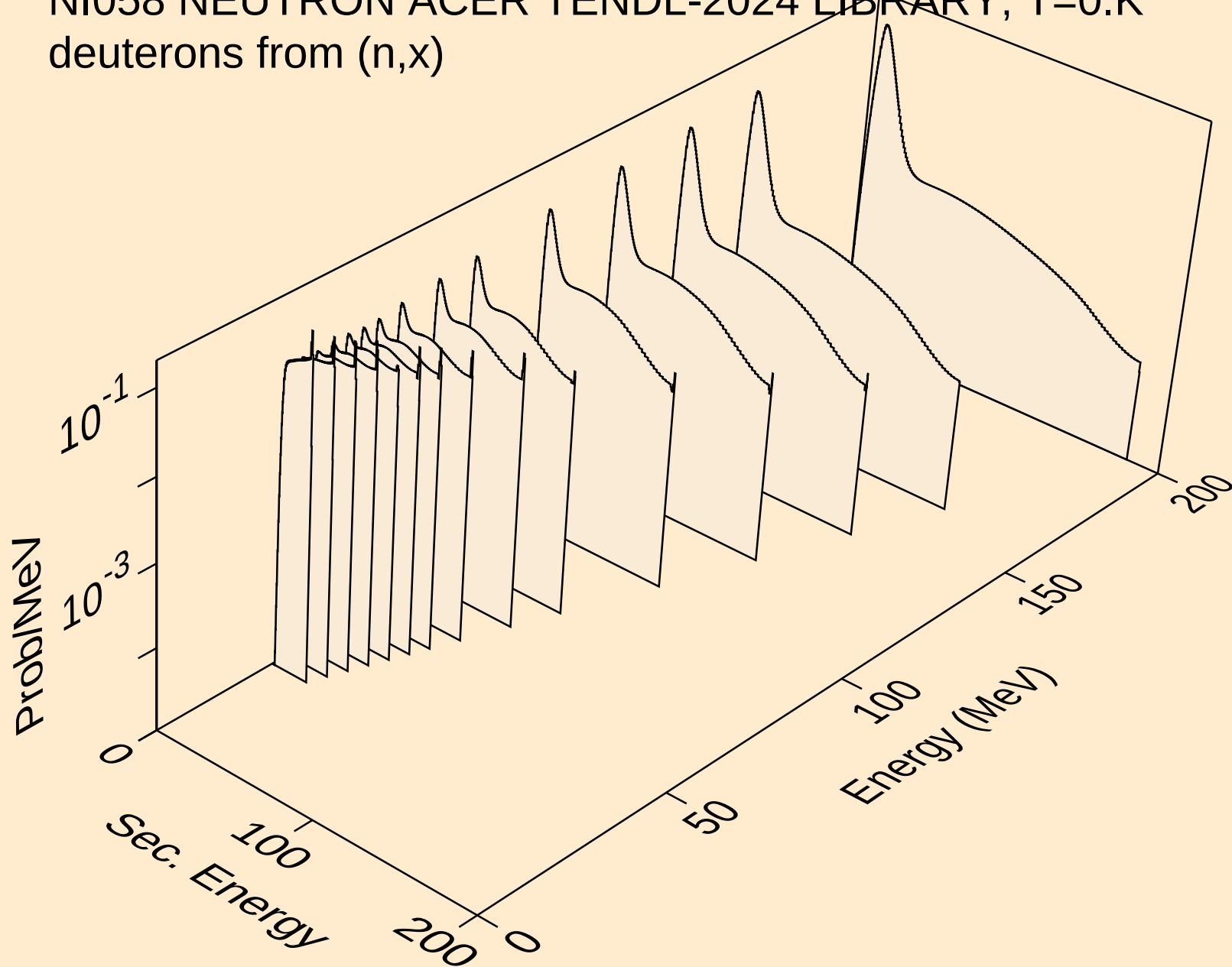
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



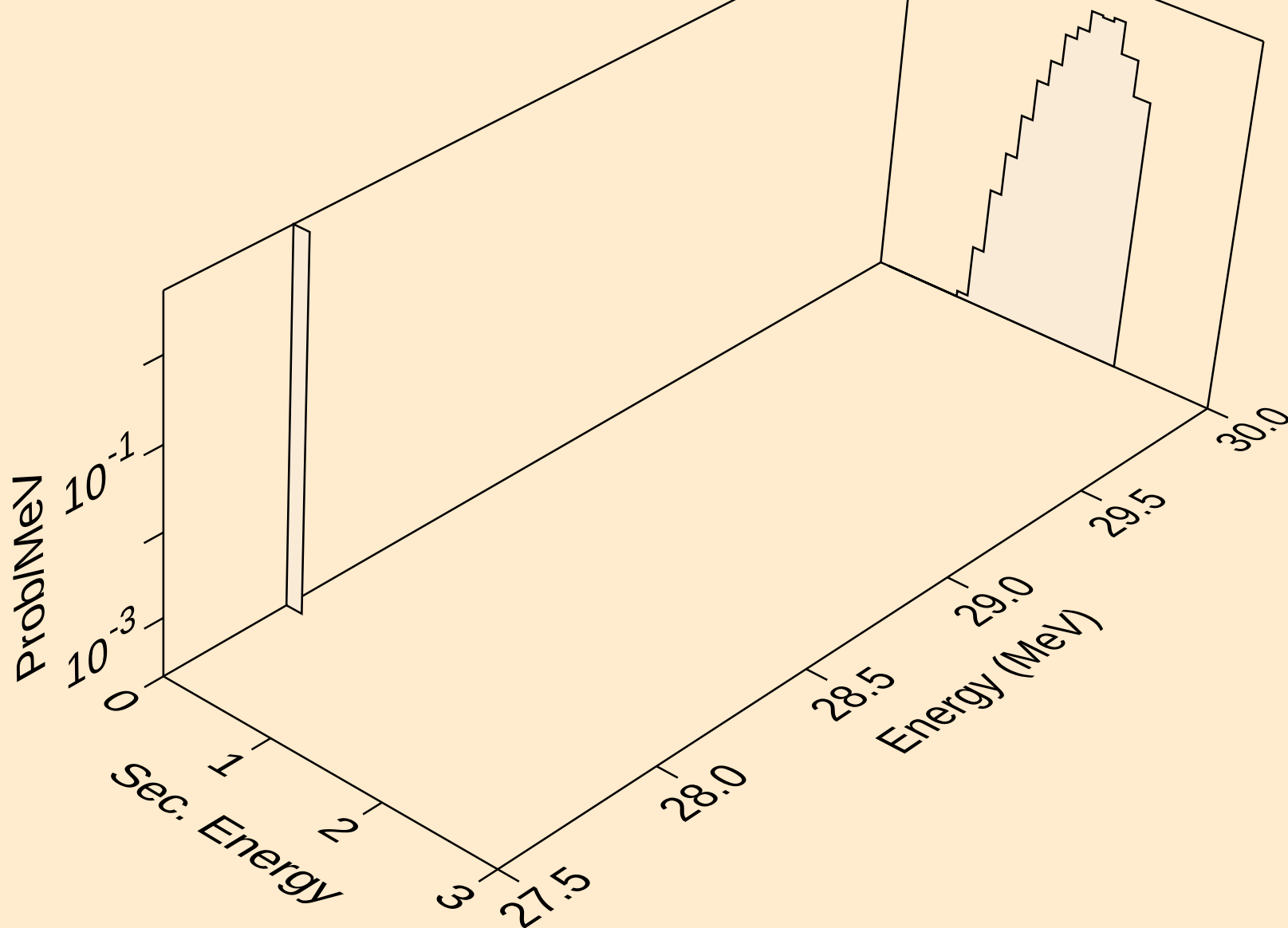
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



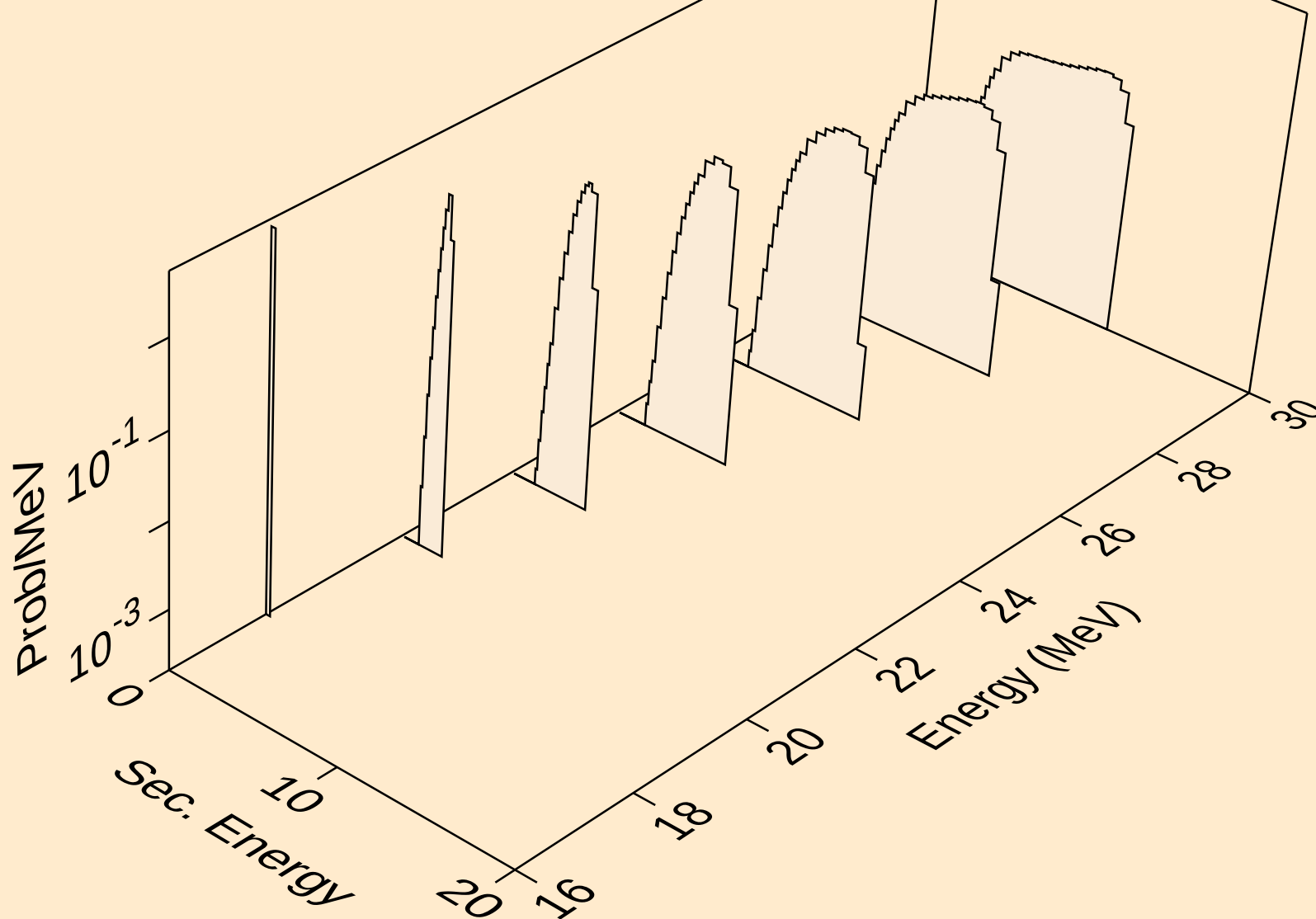
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



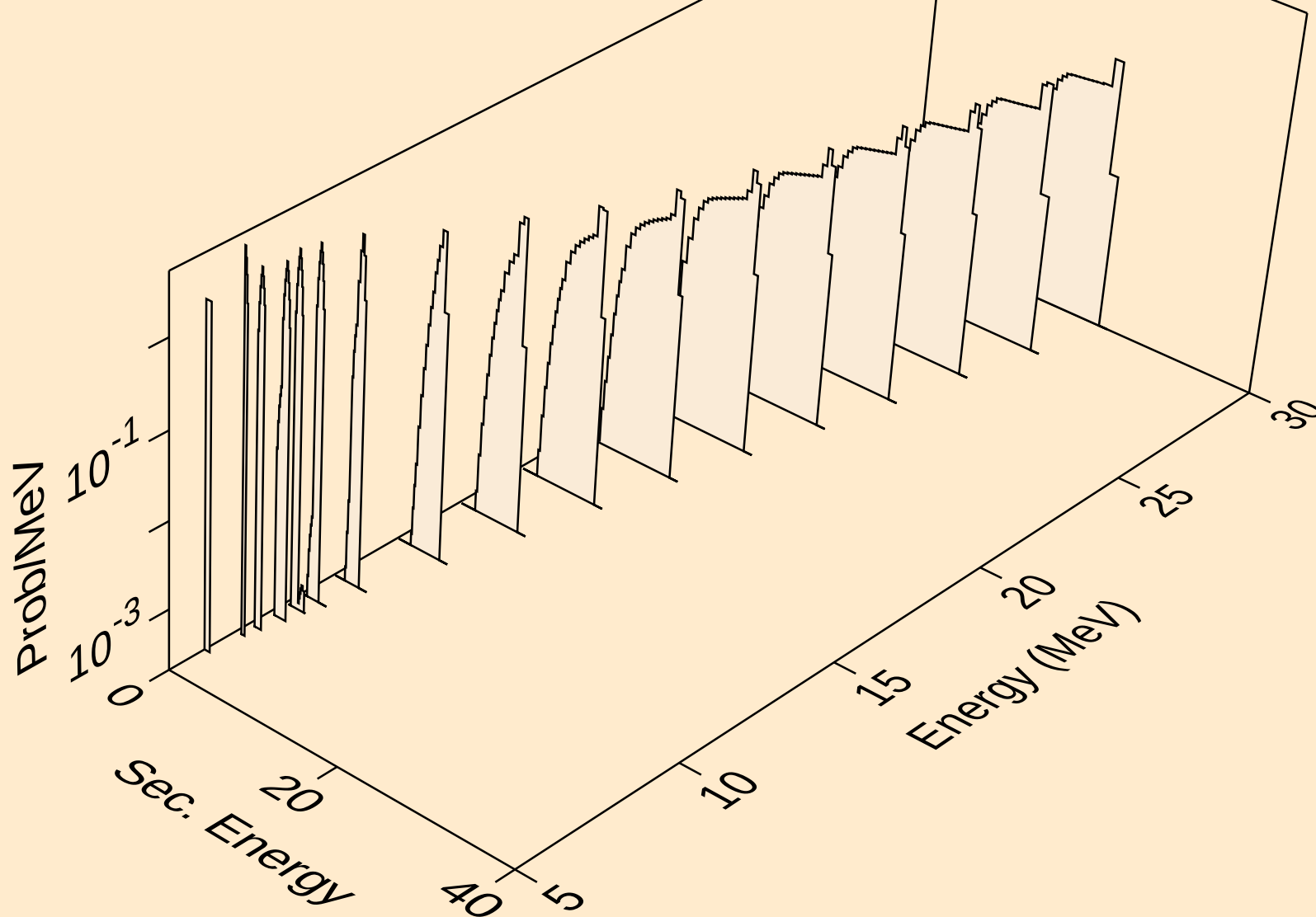
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



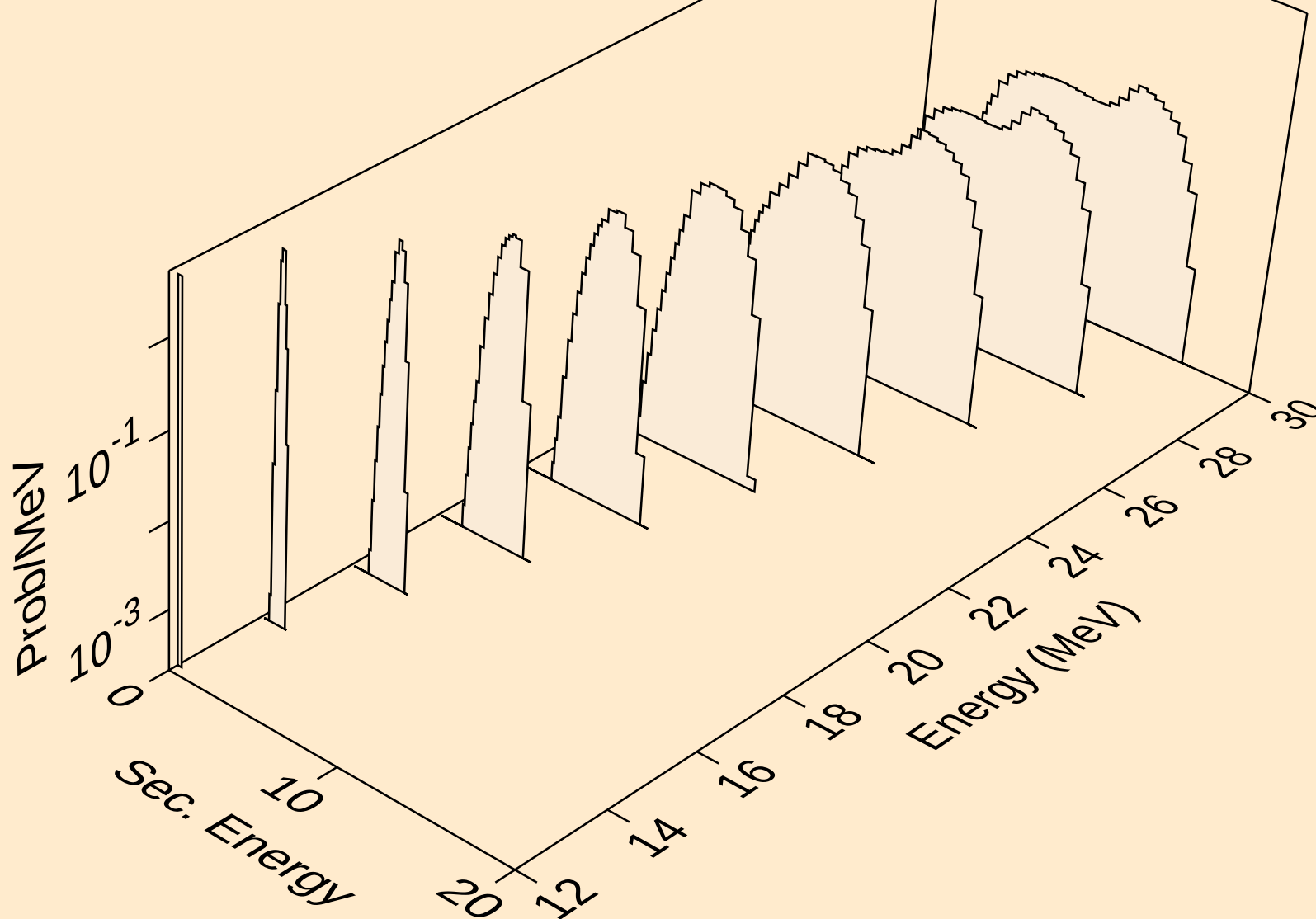
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



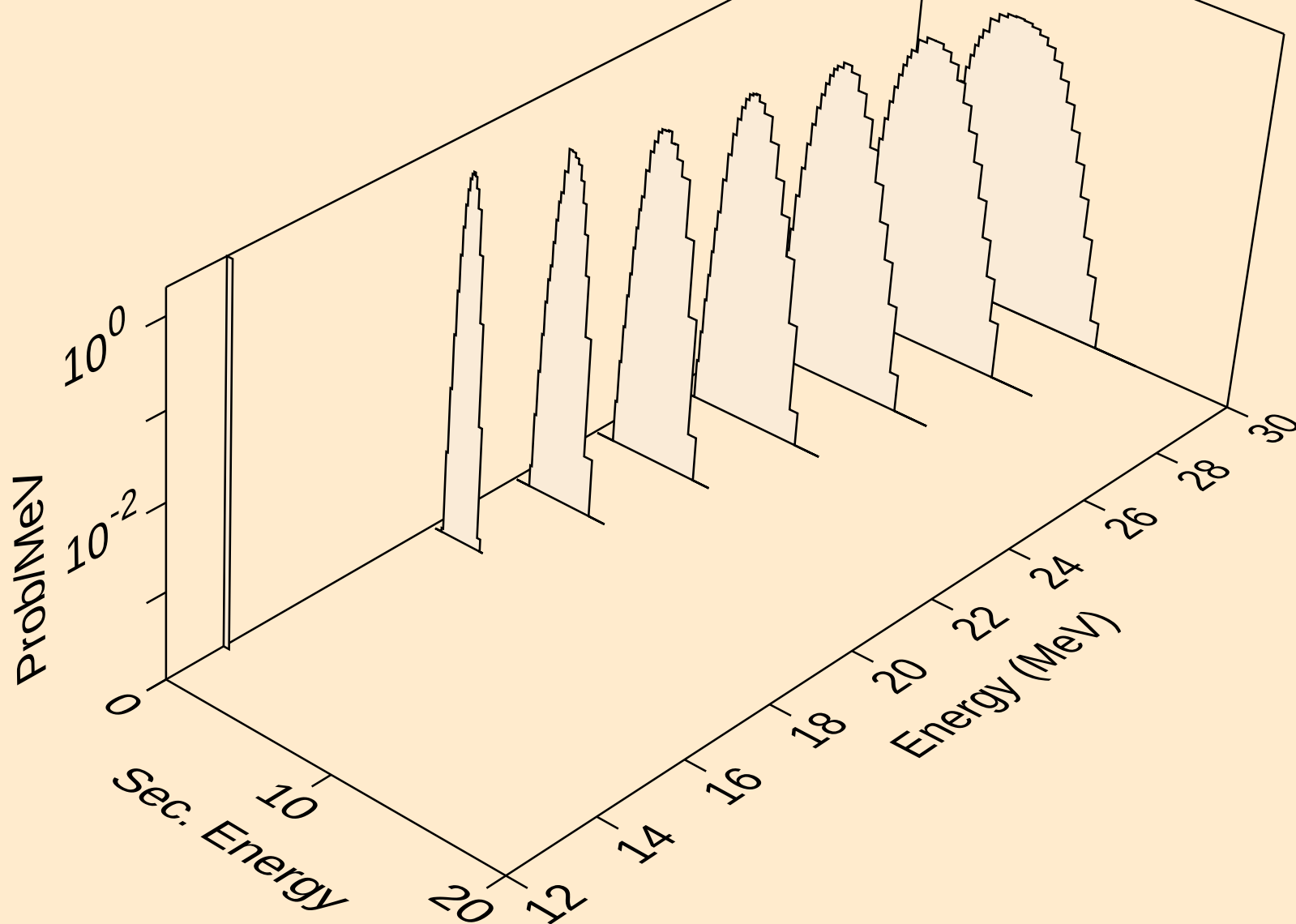
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



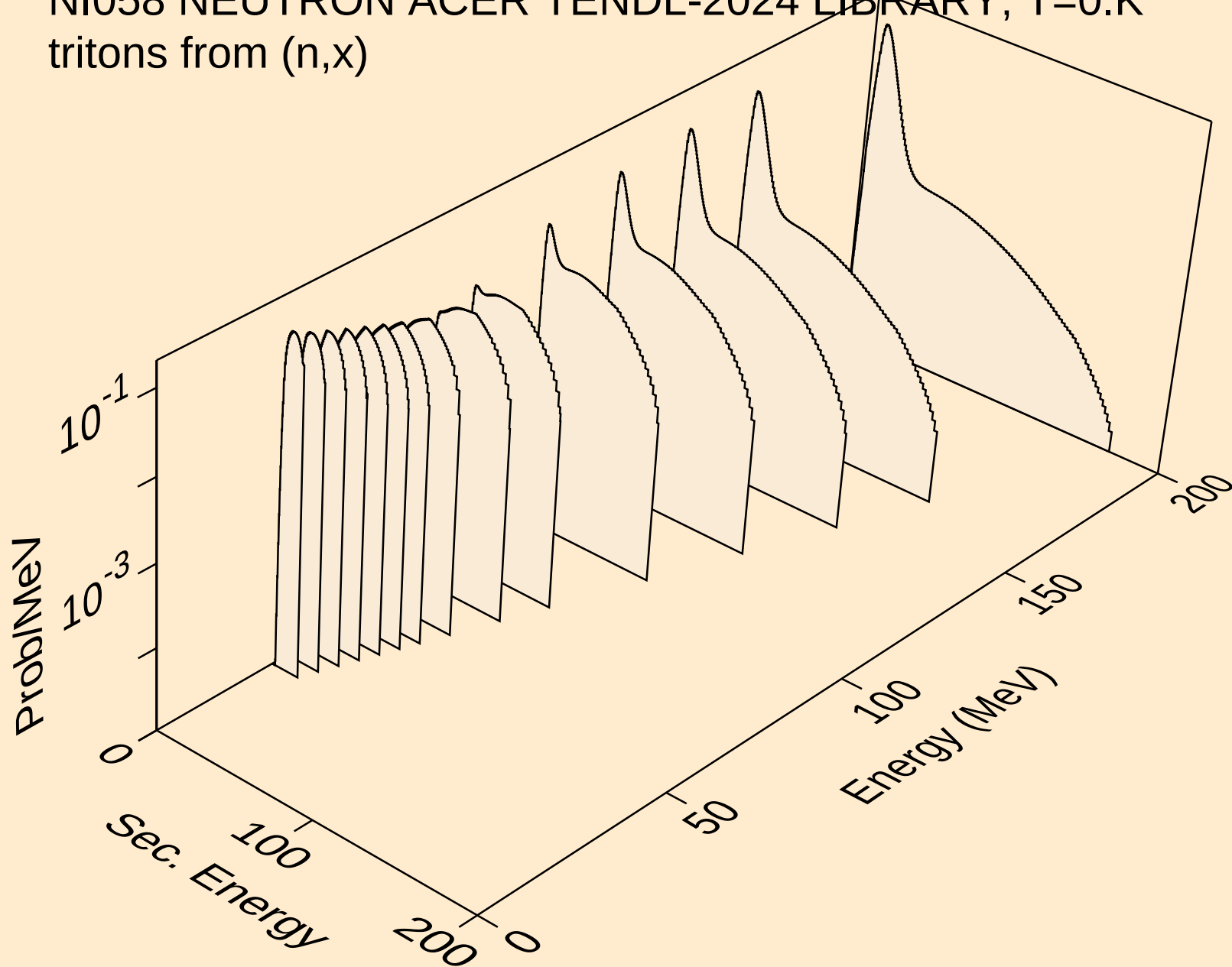
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



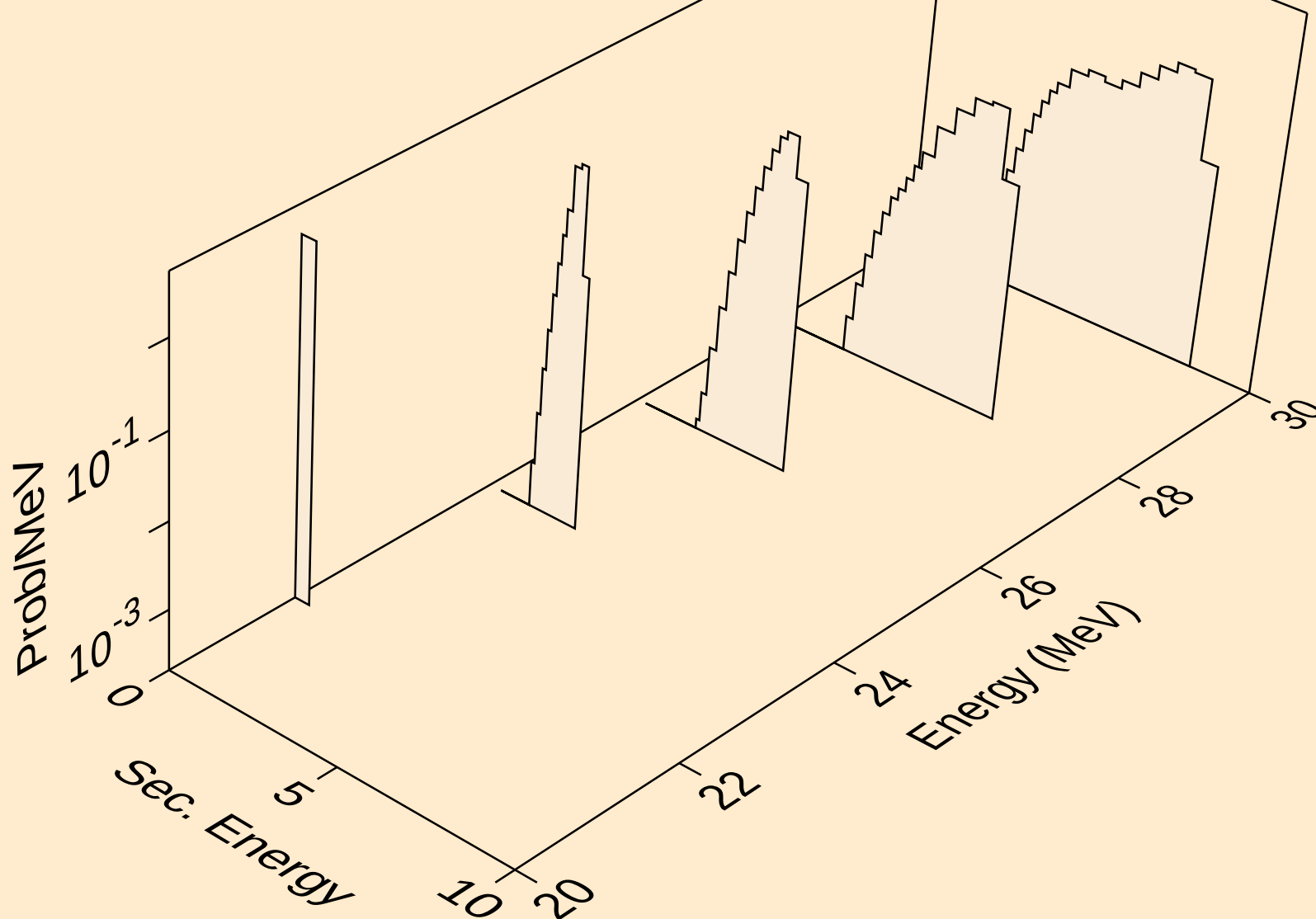
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deuterons from (n,da)



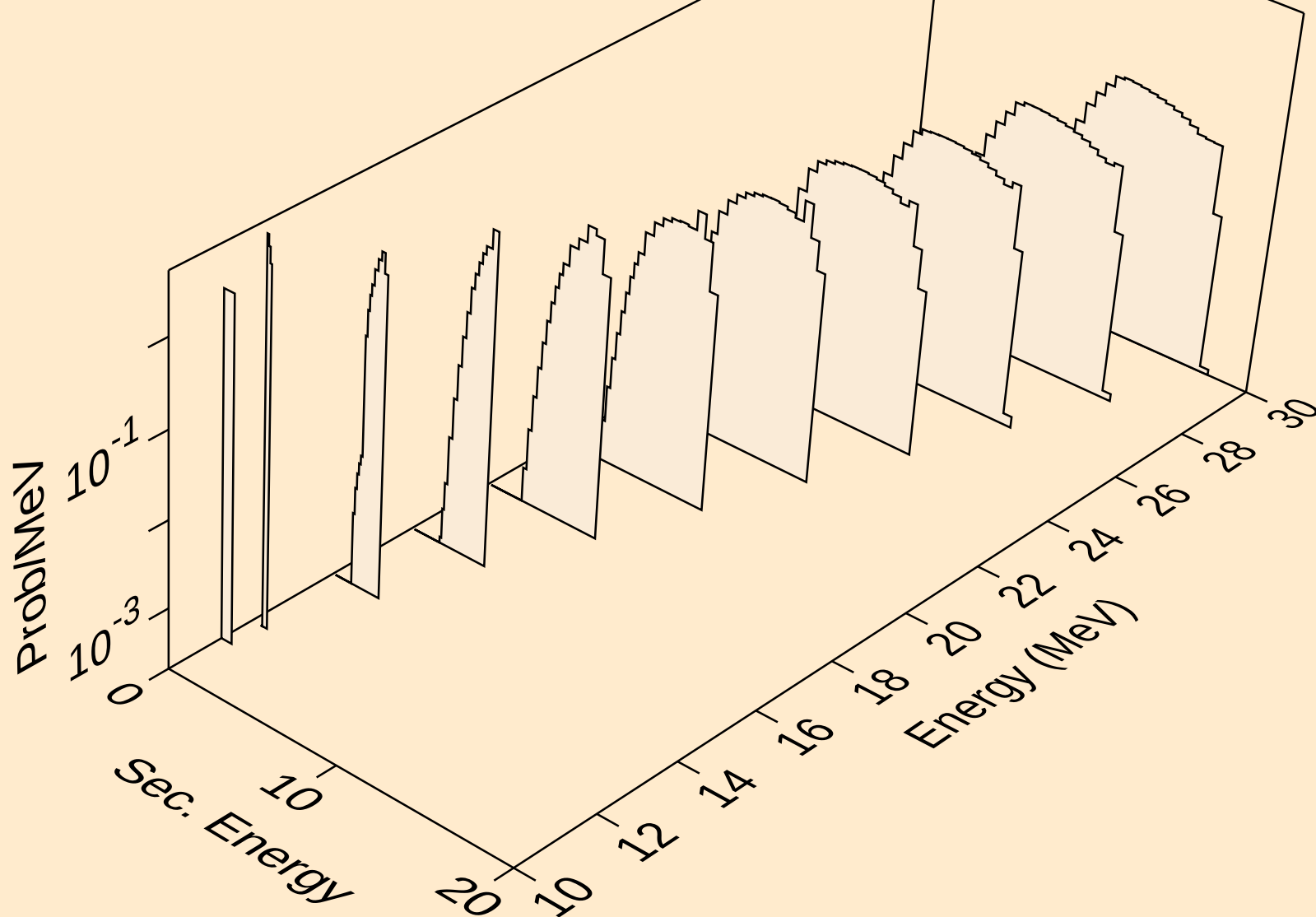
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



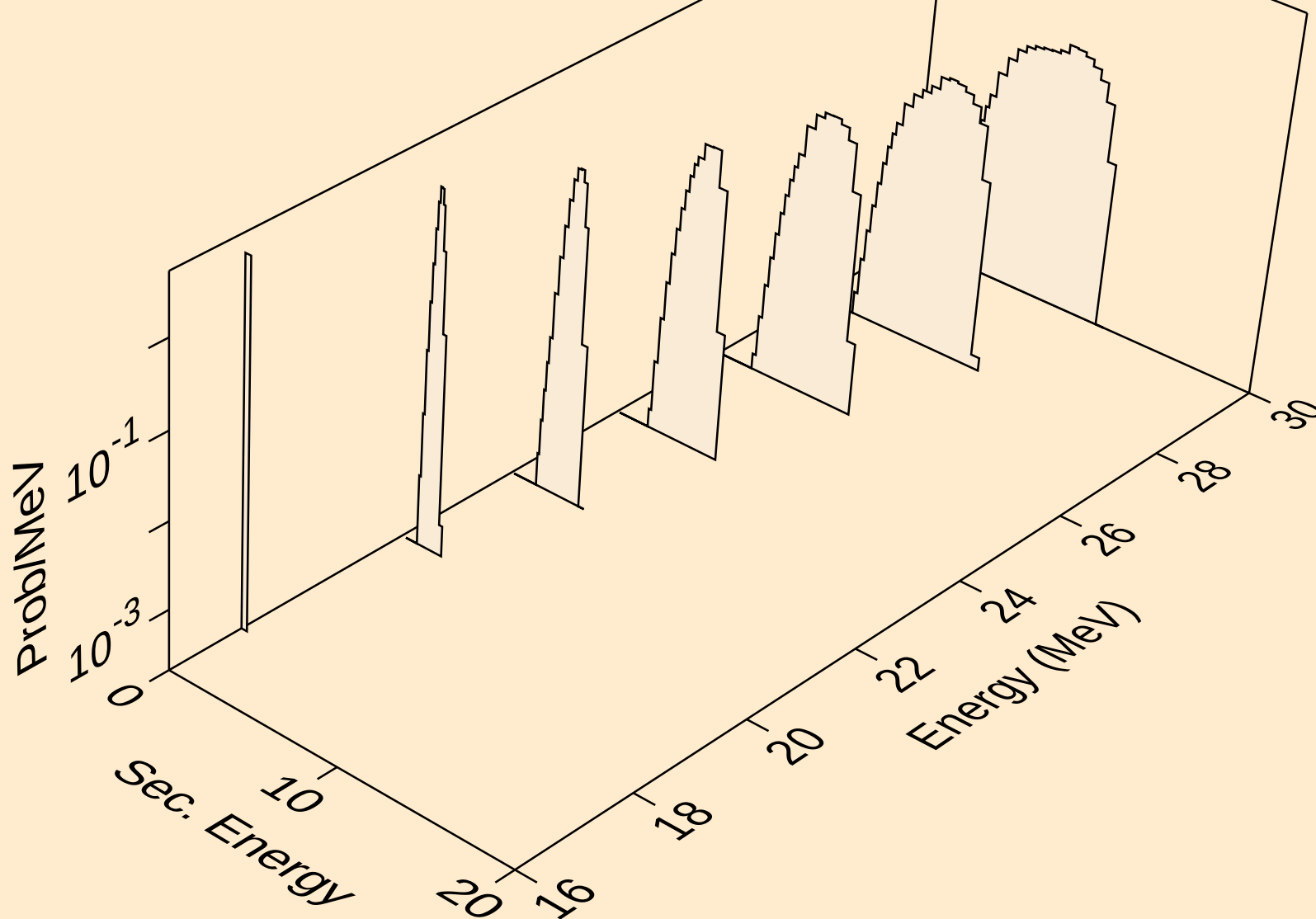
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



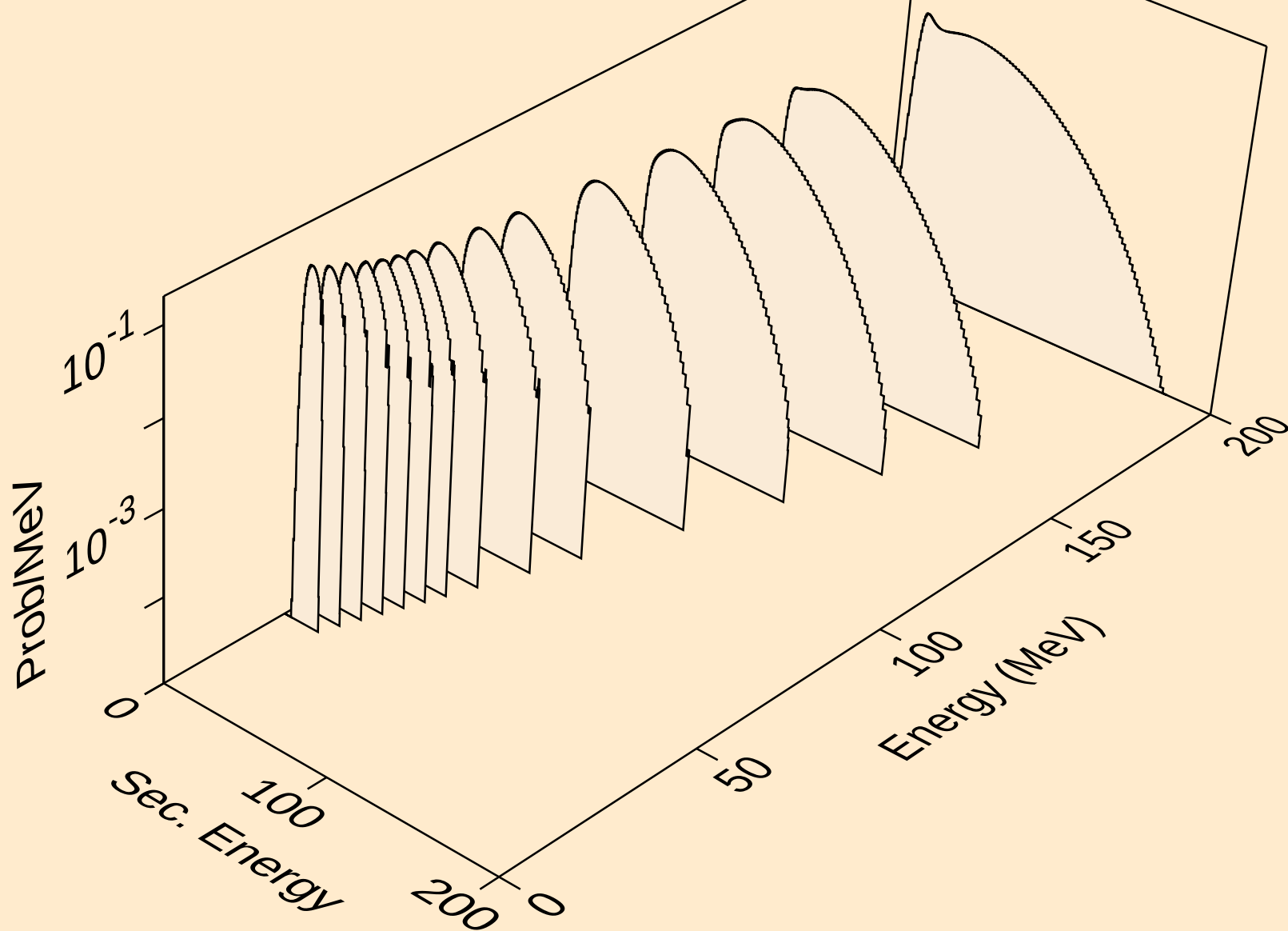
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



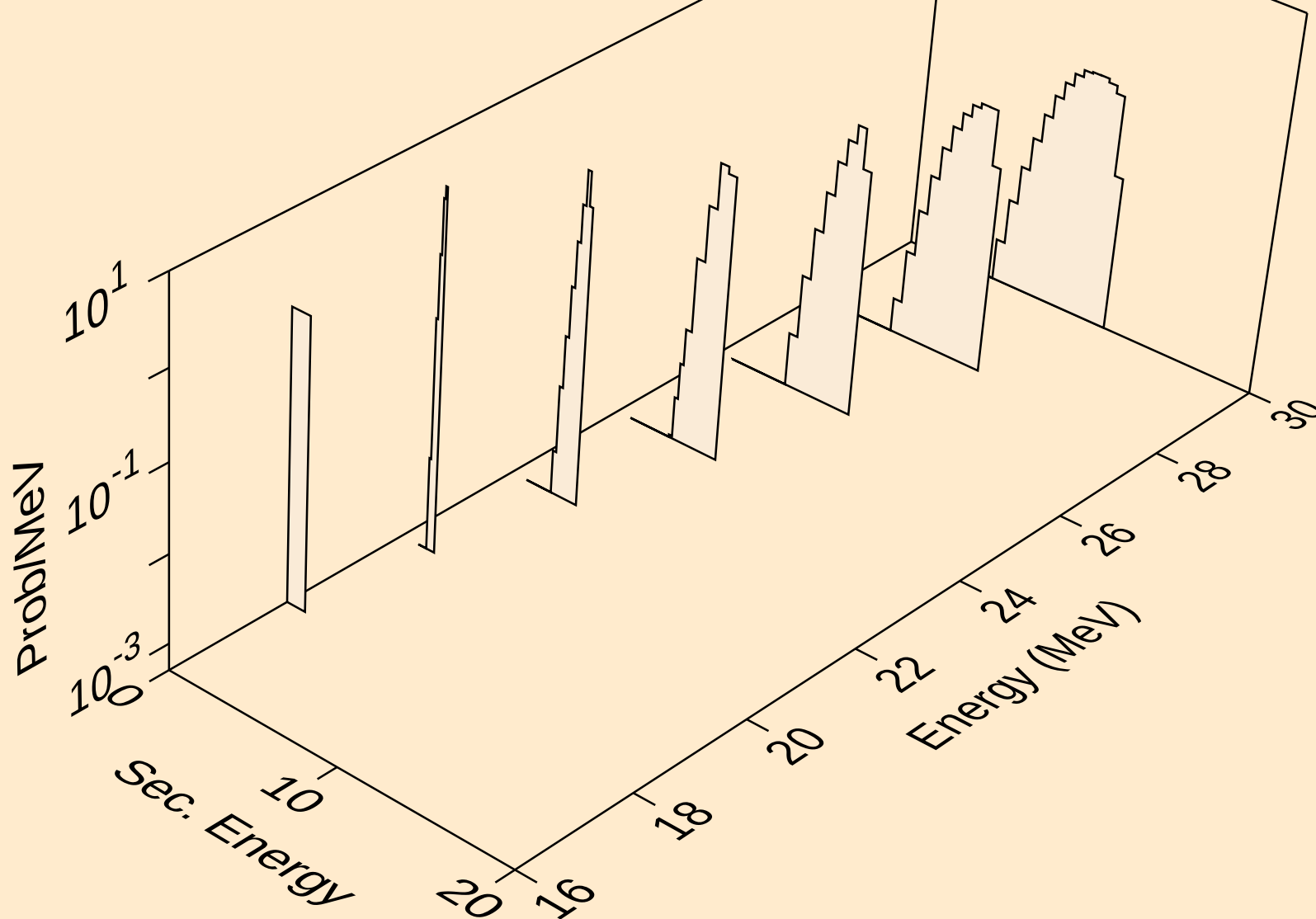
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



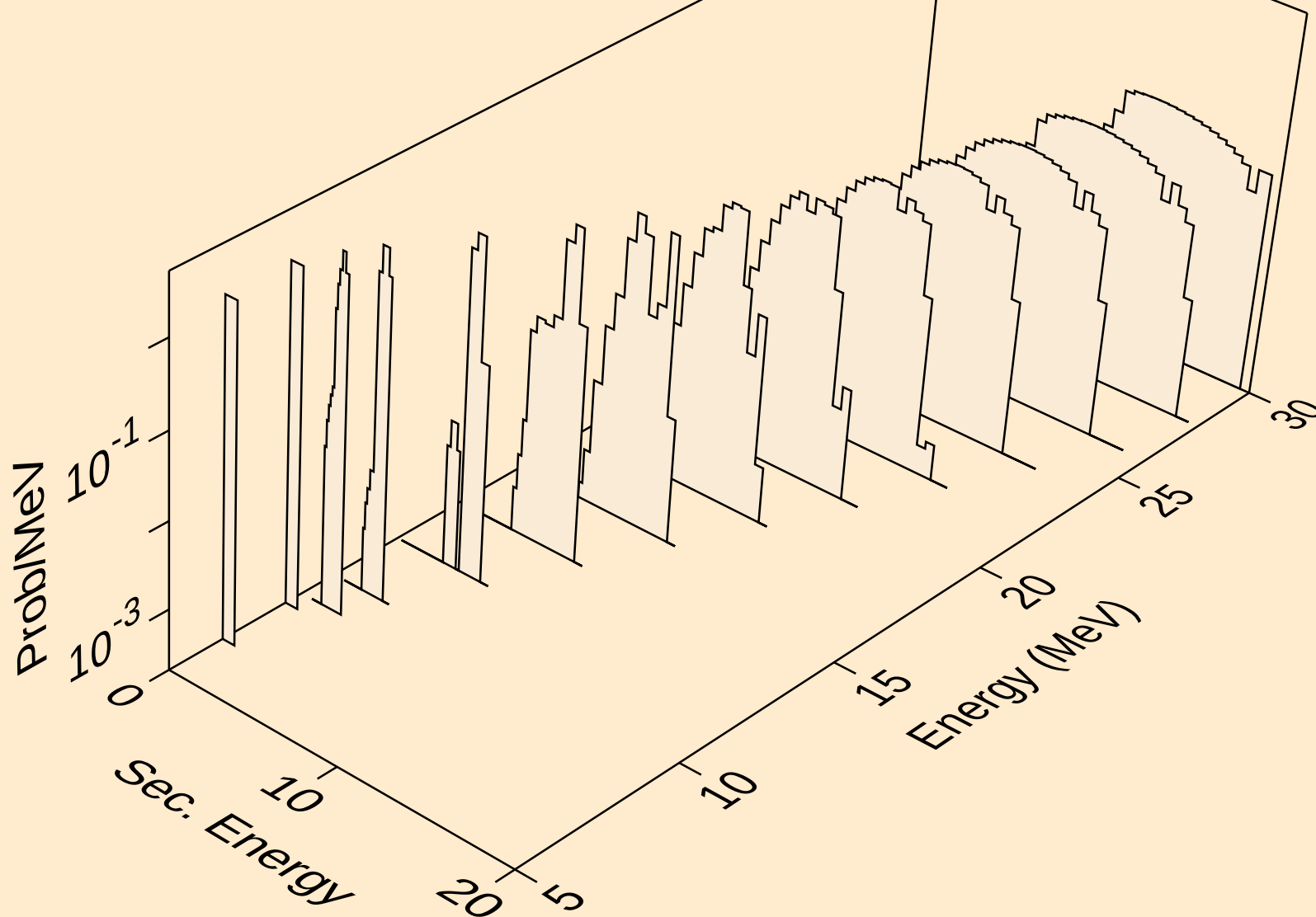
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



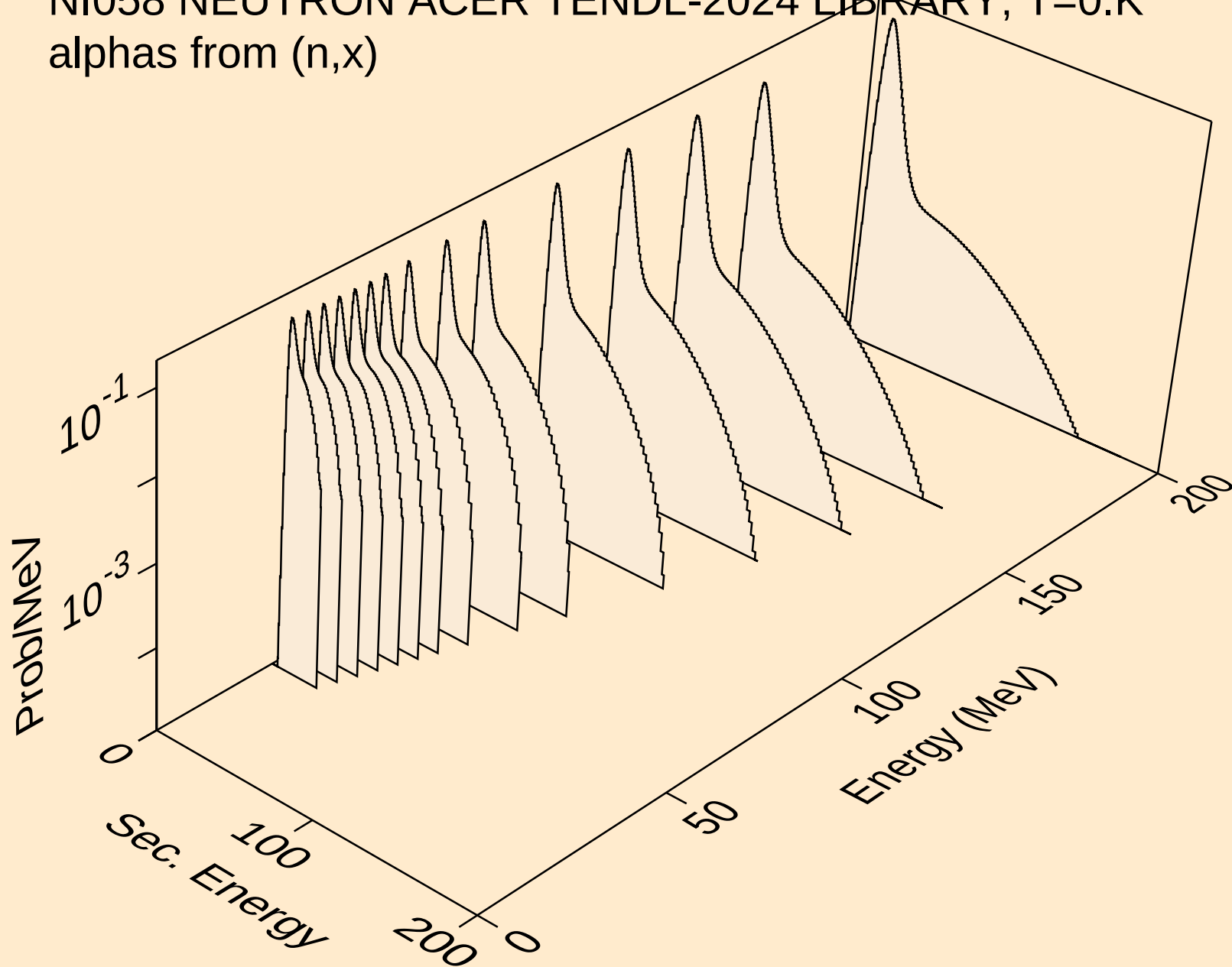
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



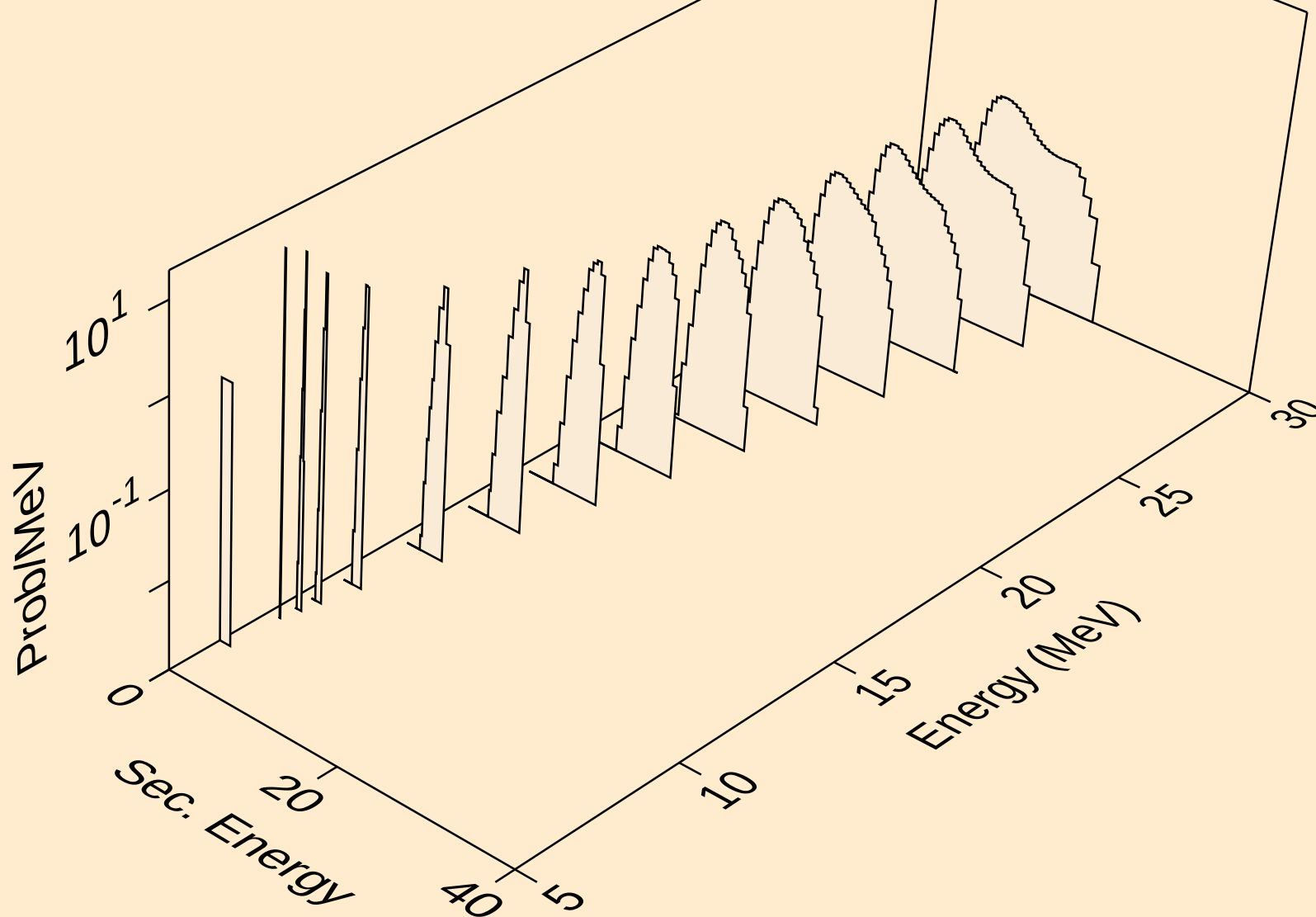
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



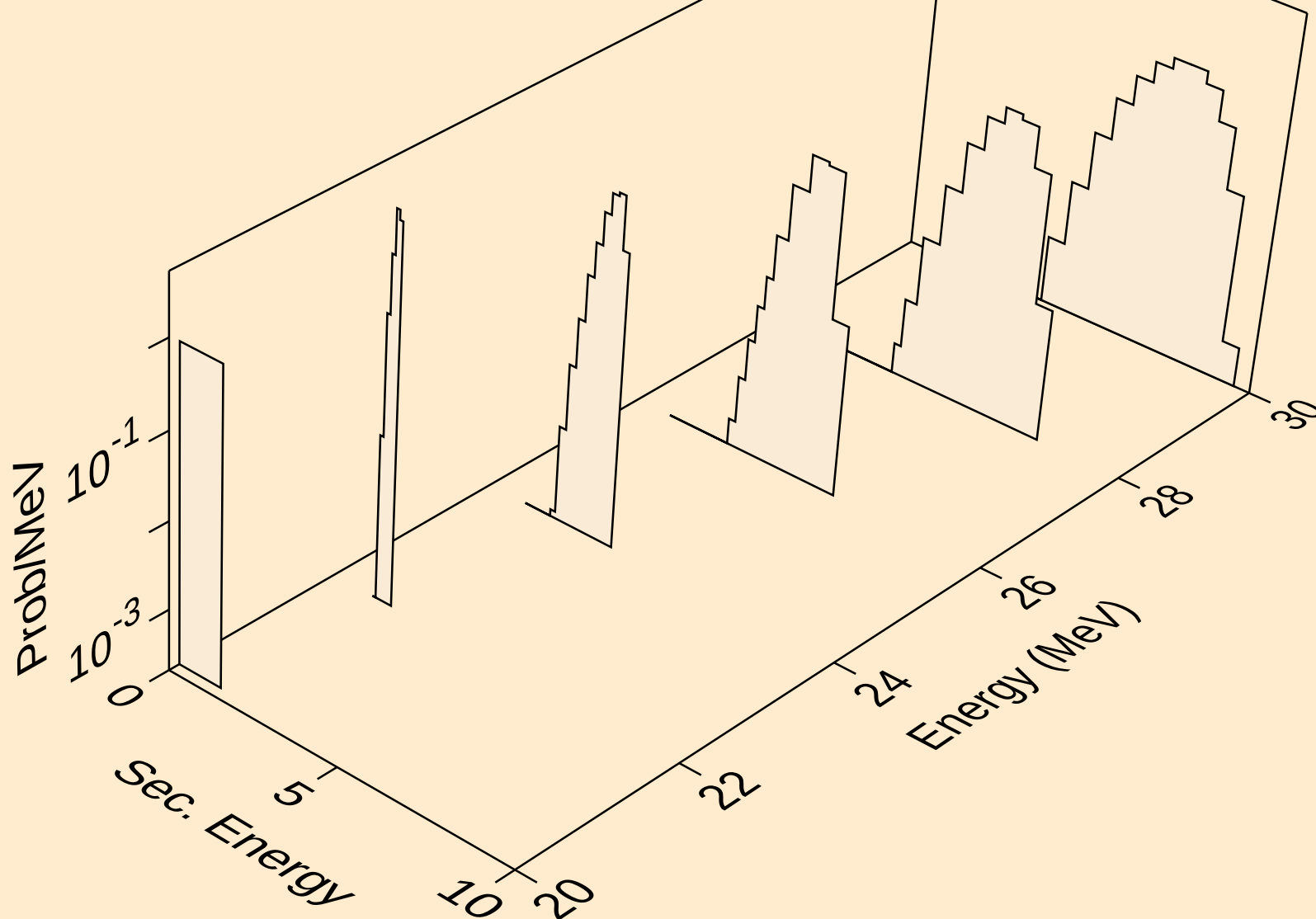
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



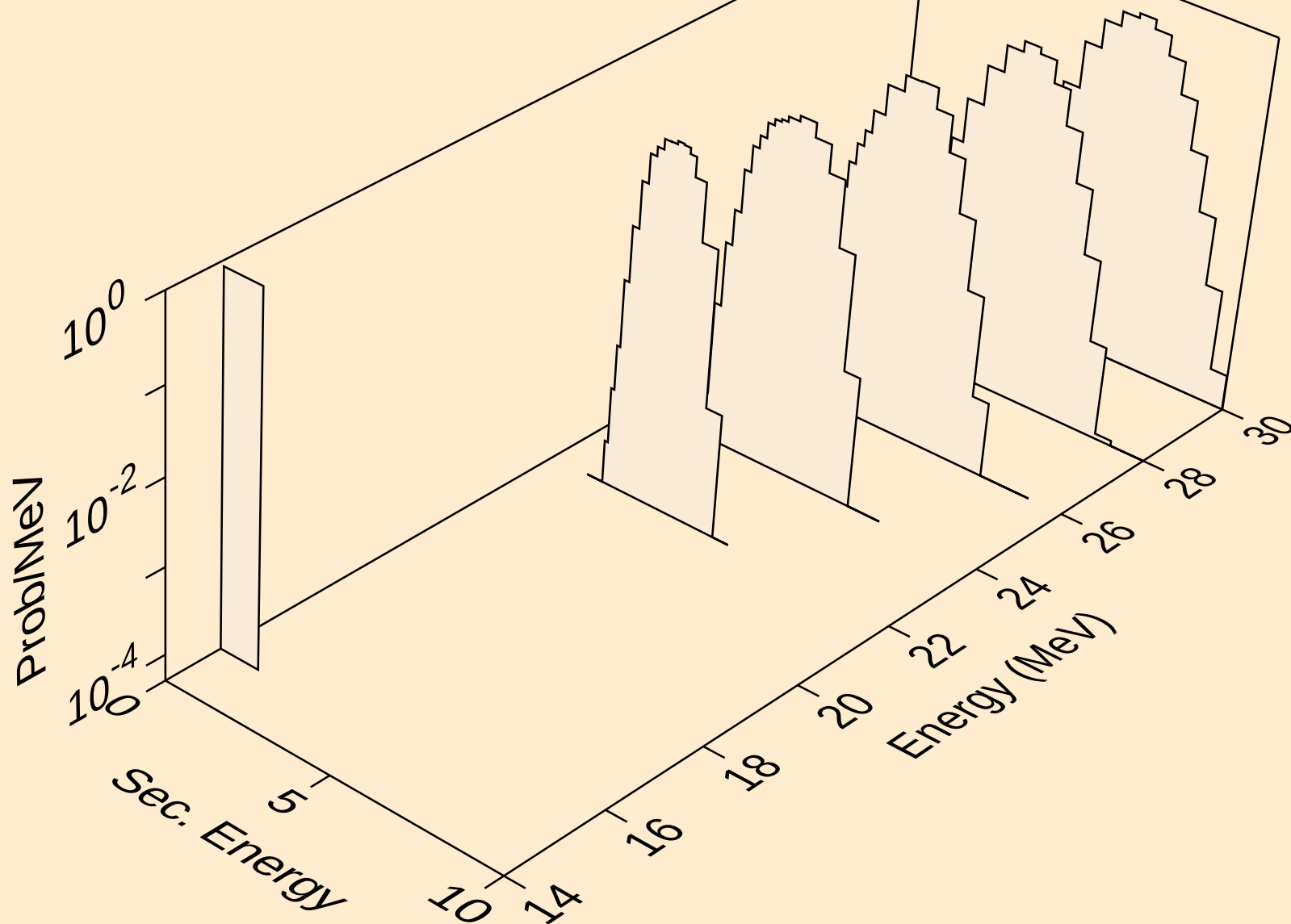
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



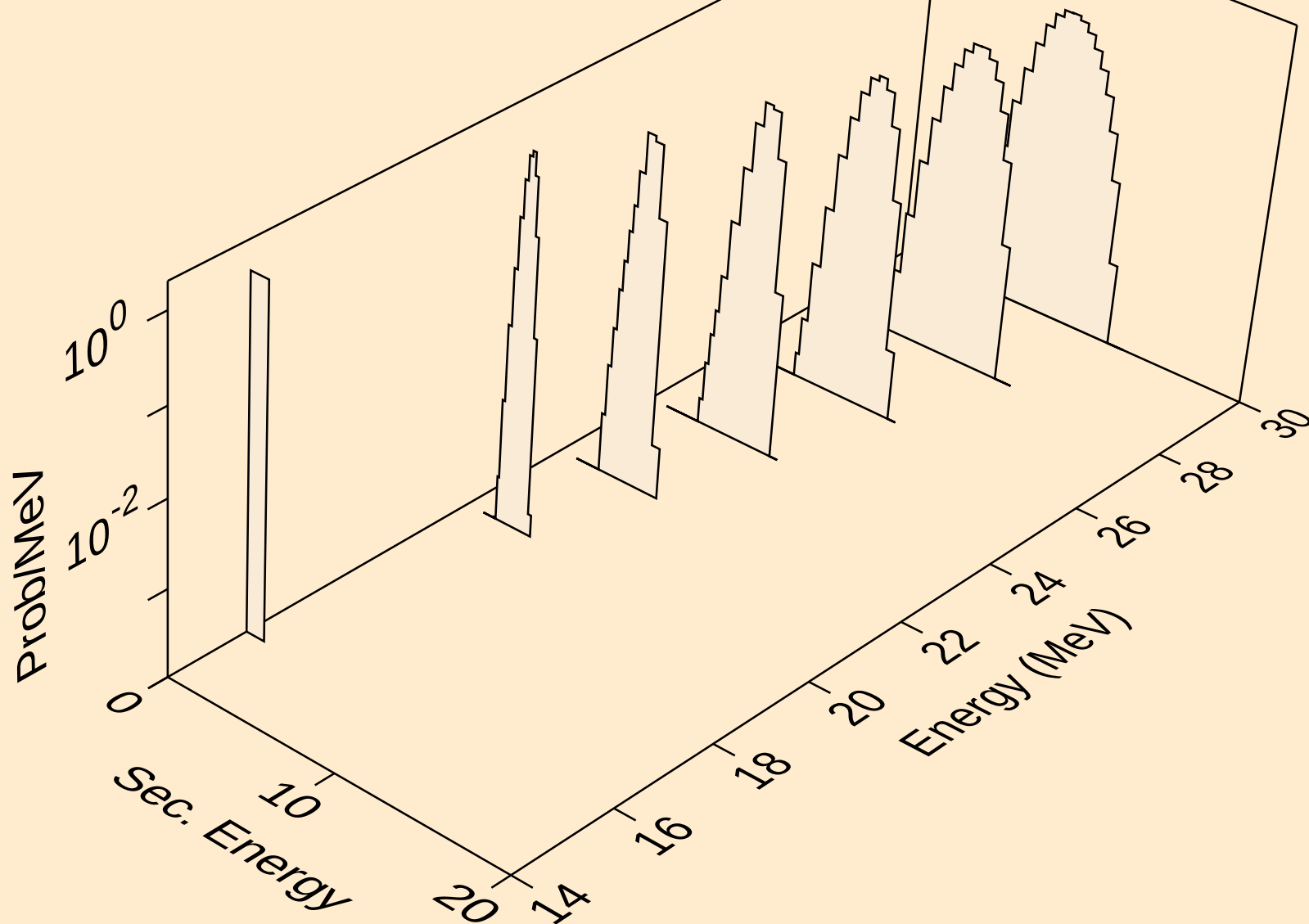
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



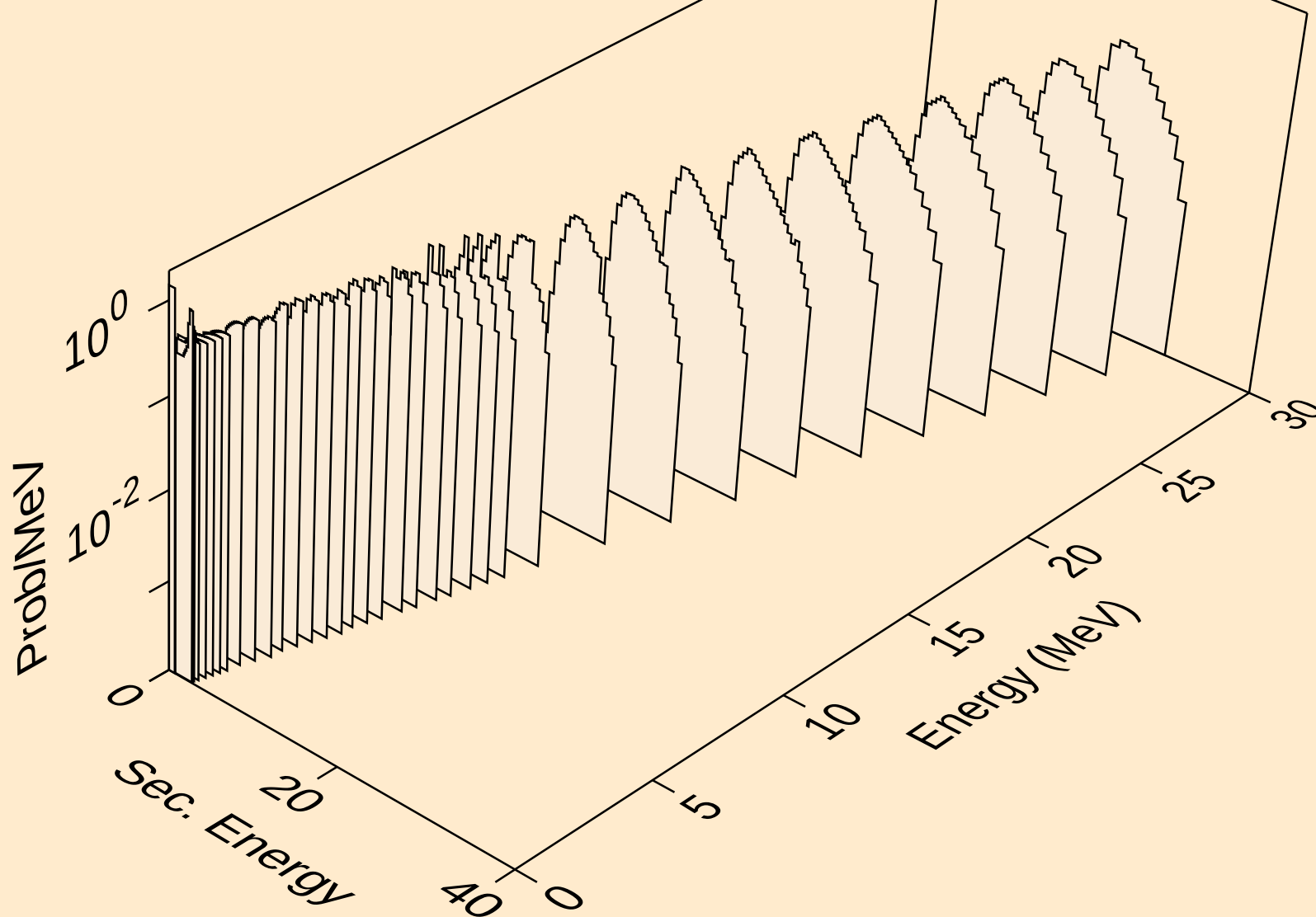
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alphas from (n,n*)2a



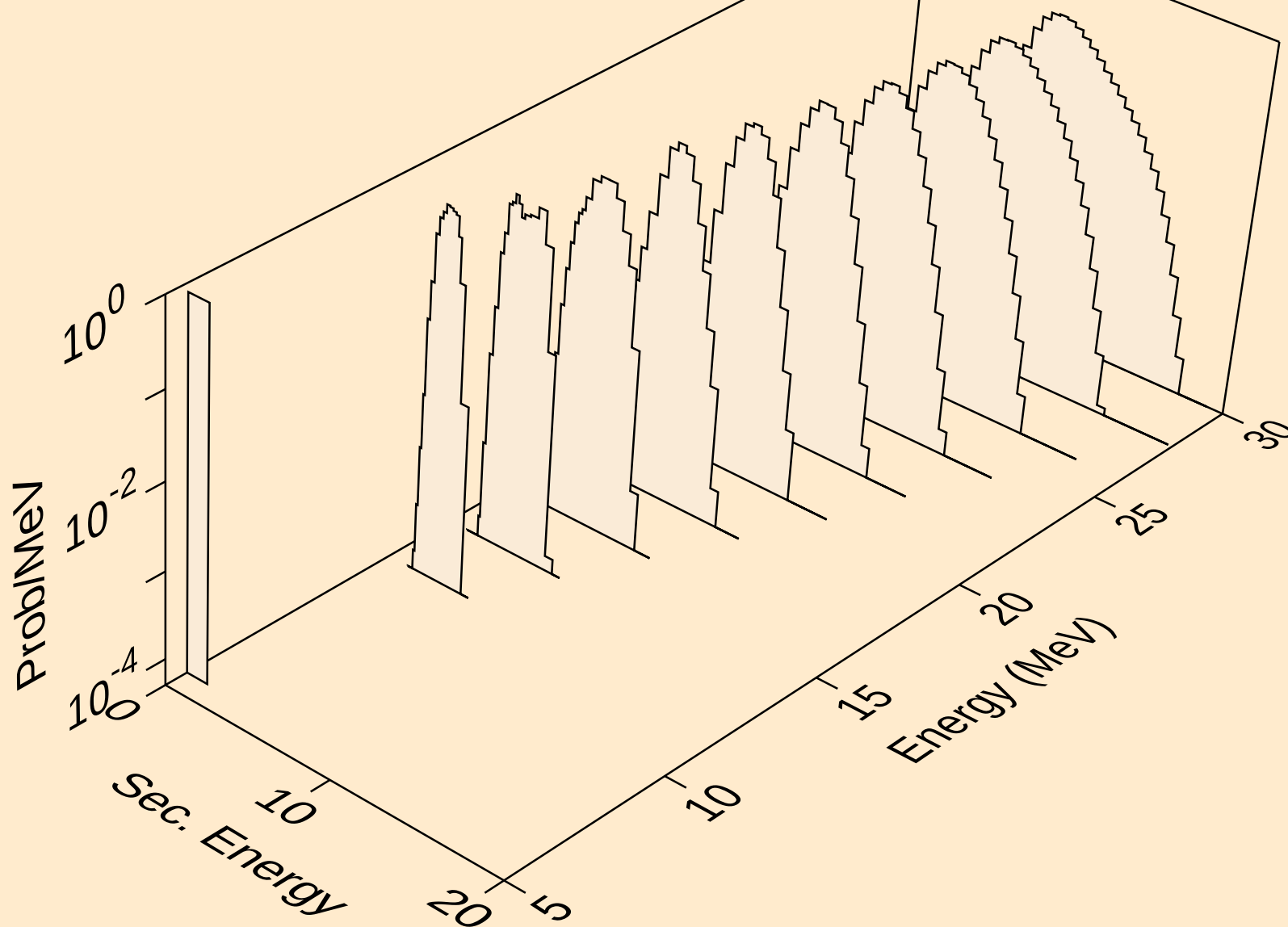
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alphas from (n,npa)



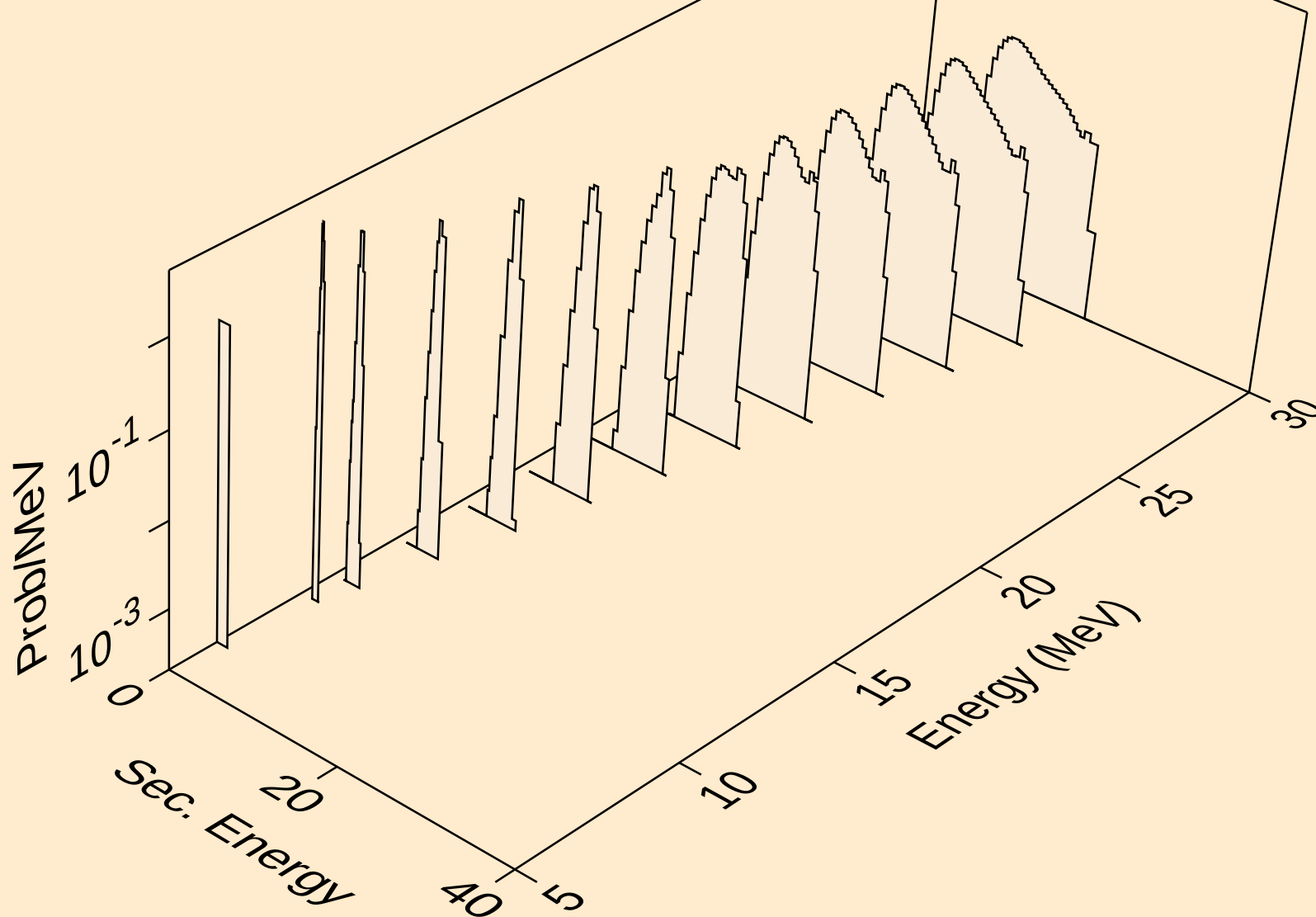
NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



NI058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

