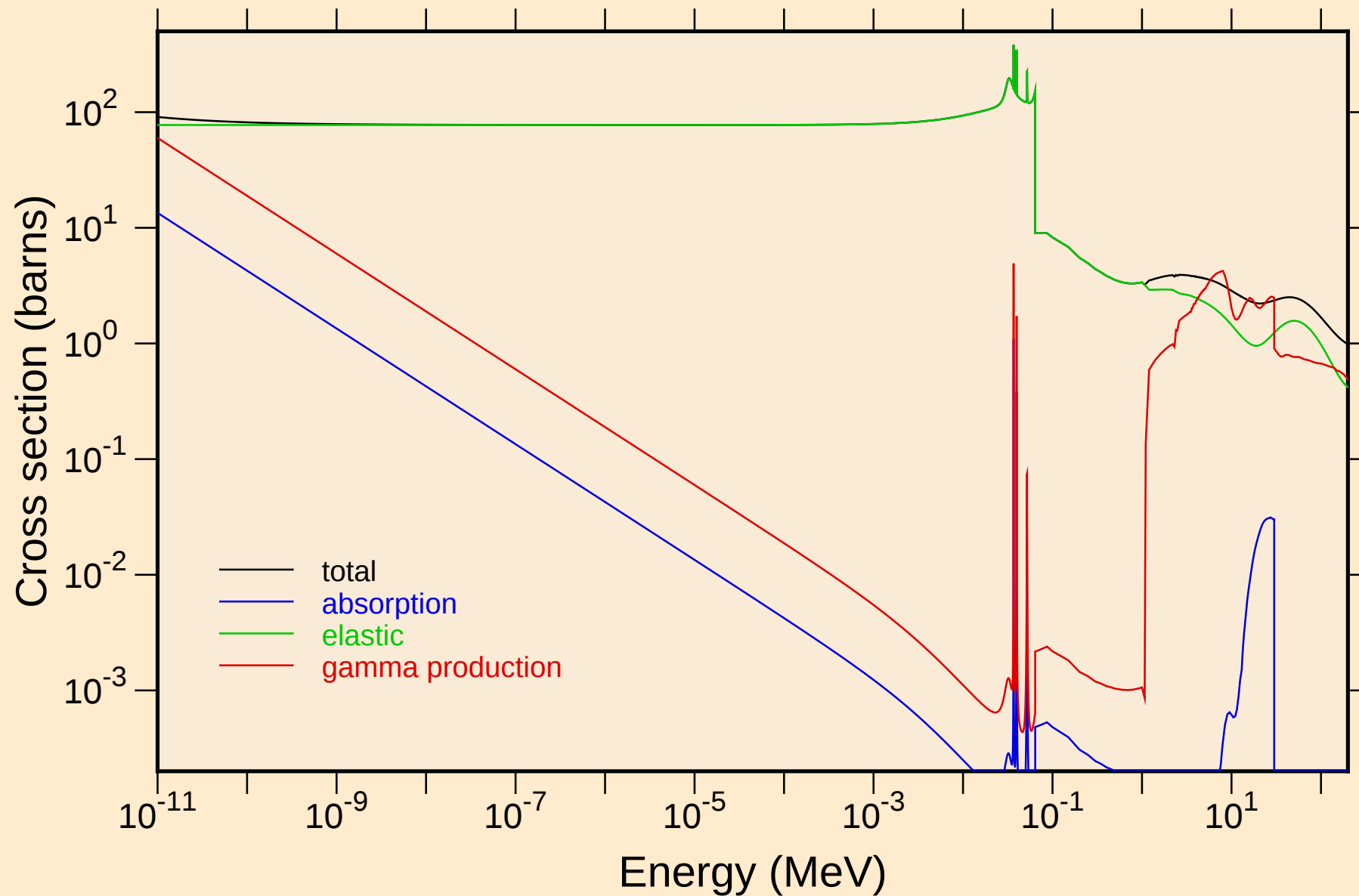
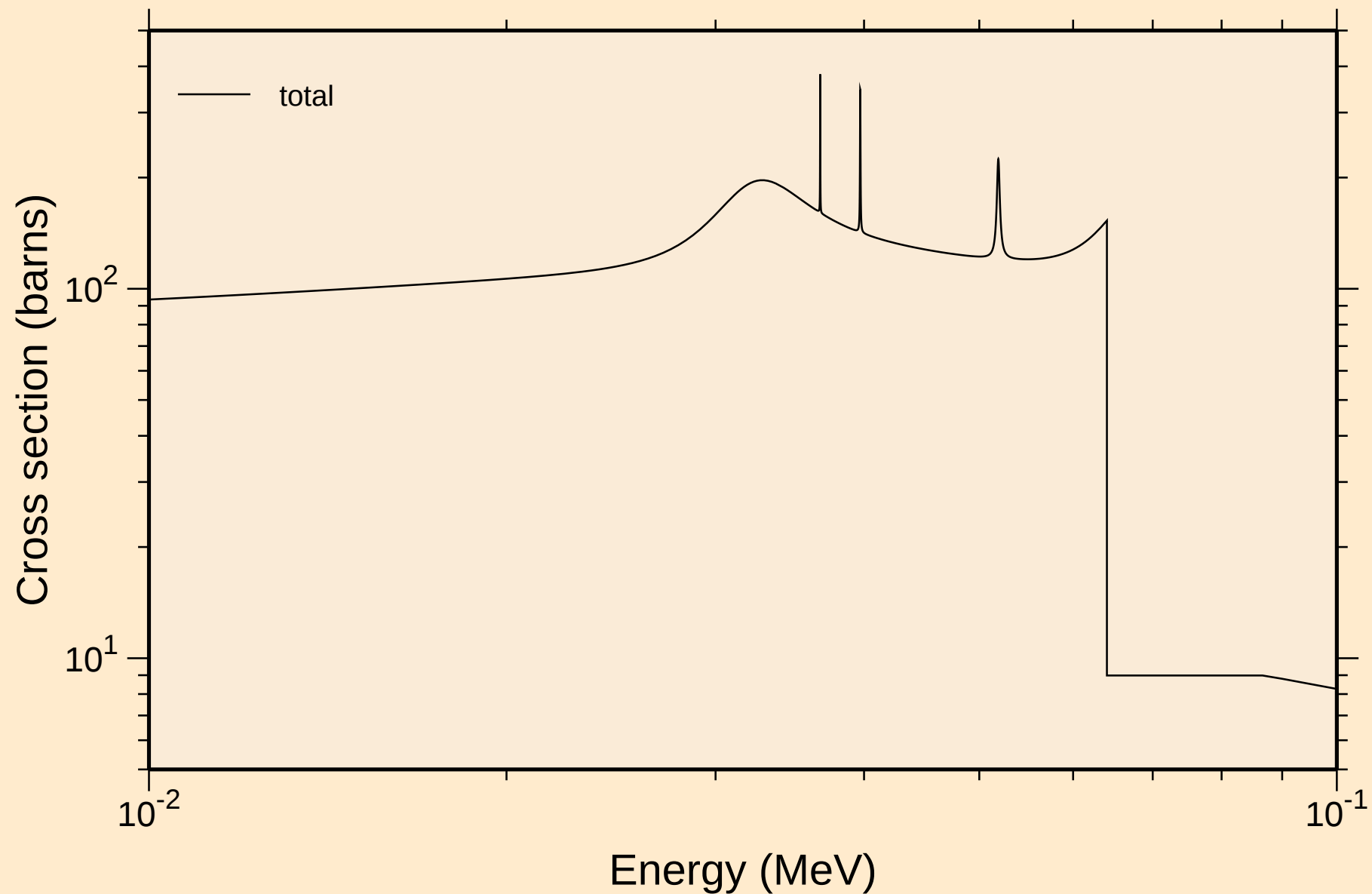


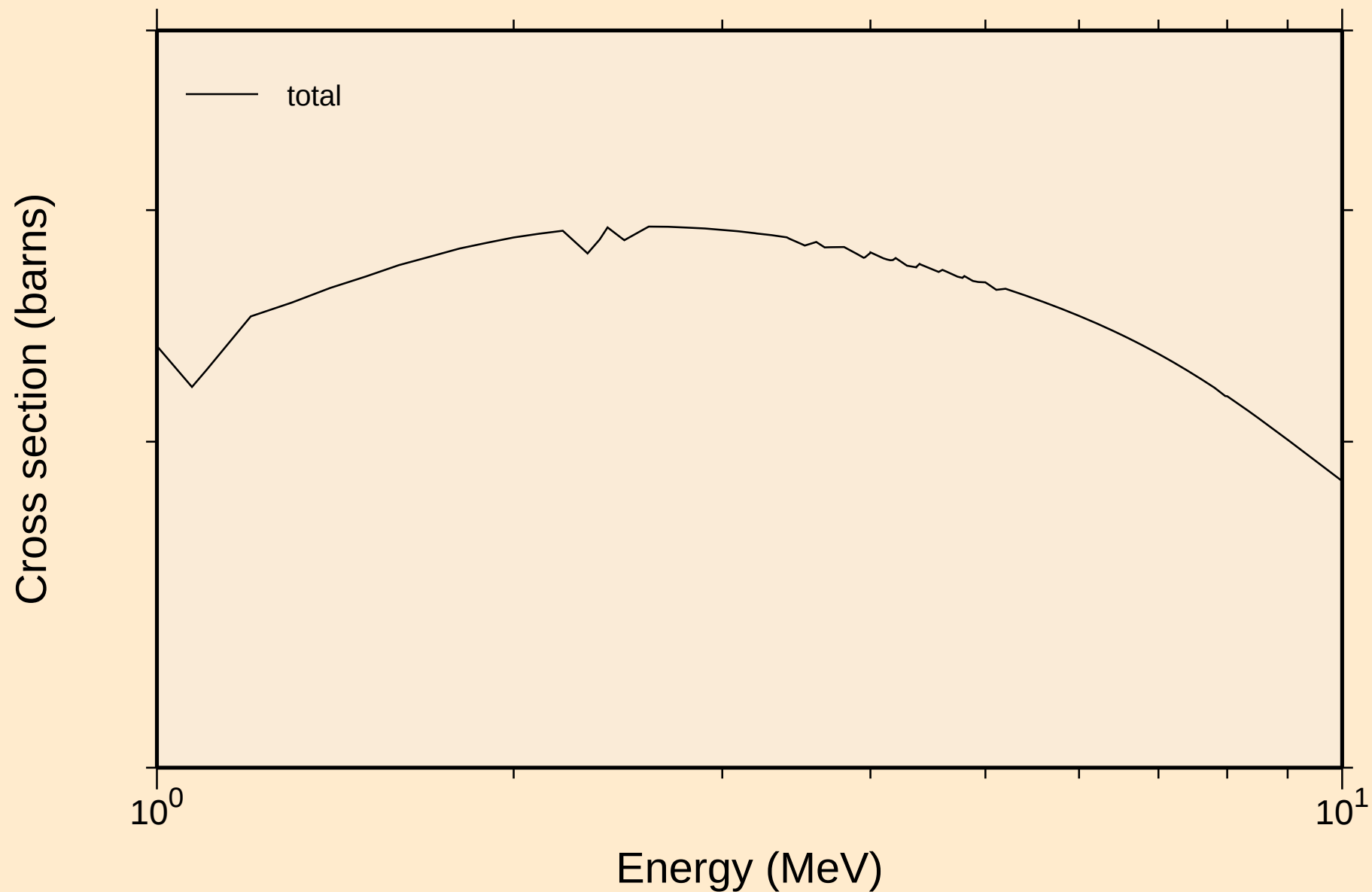
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



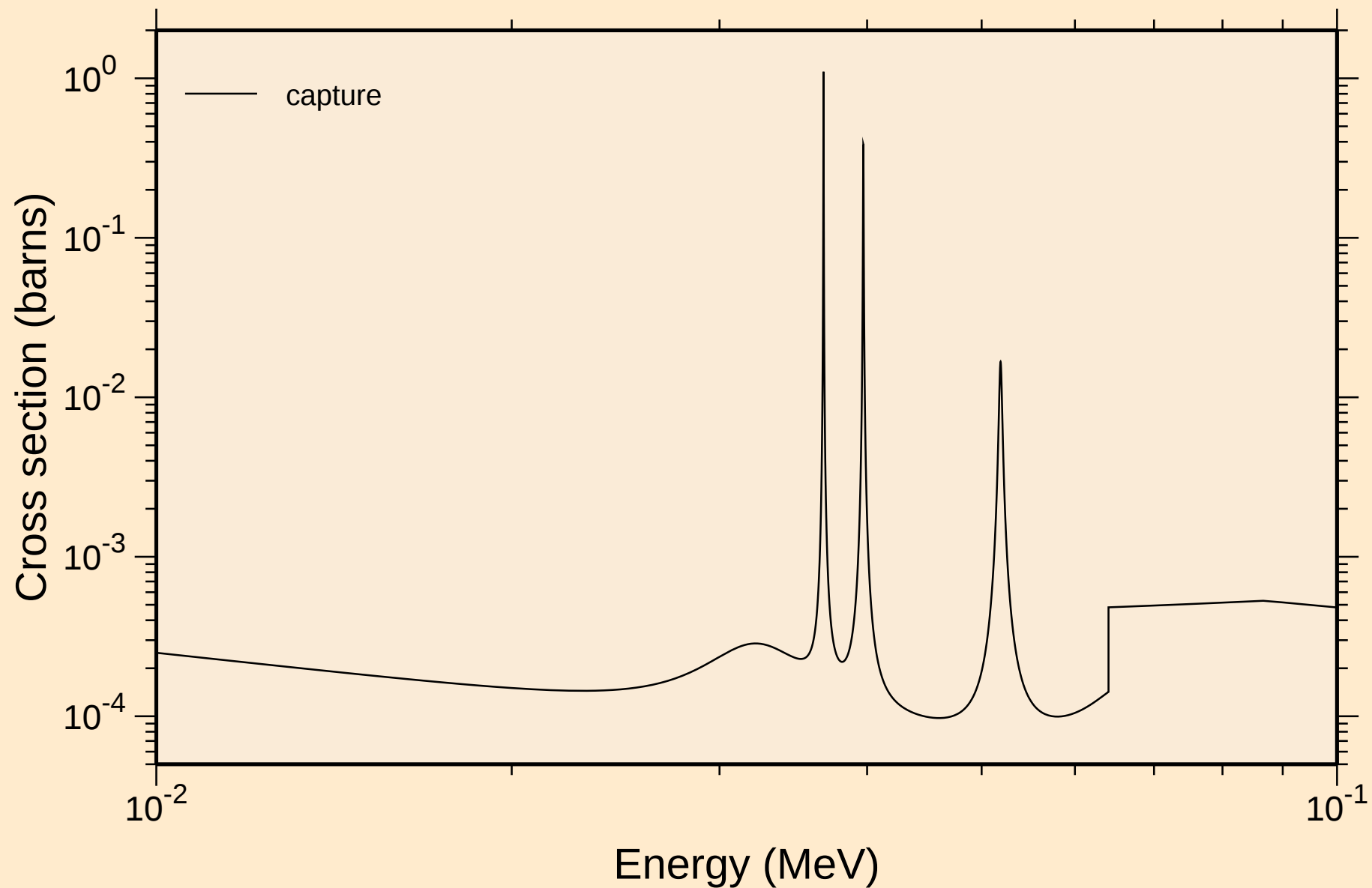
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



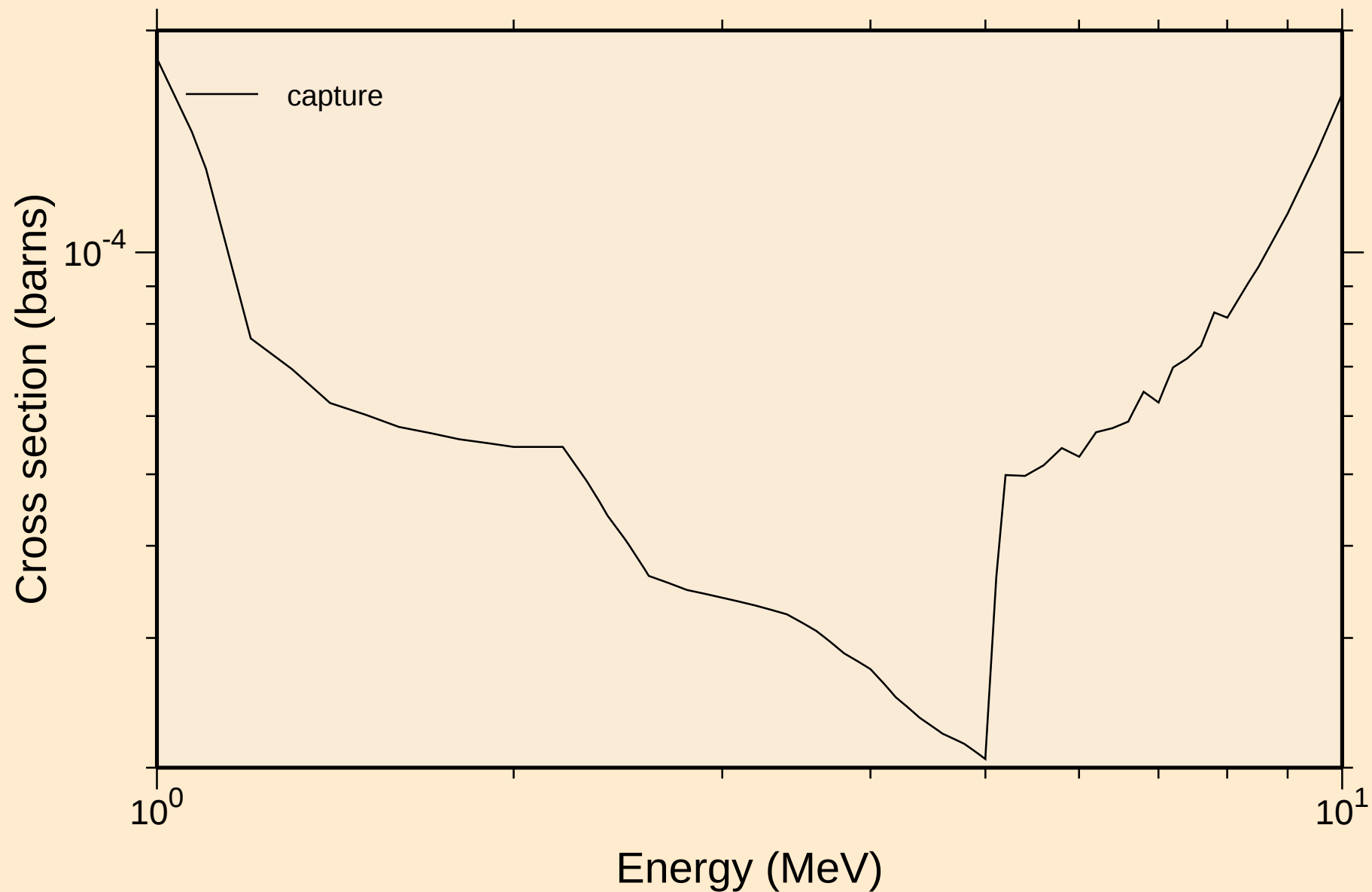
Ti052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

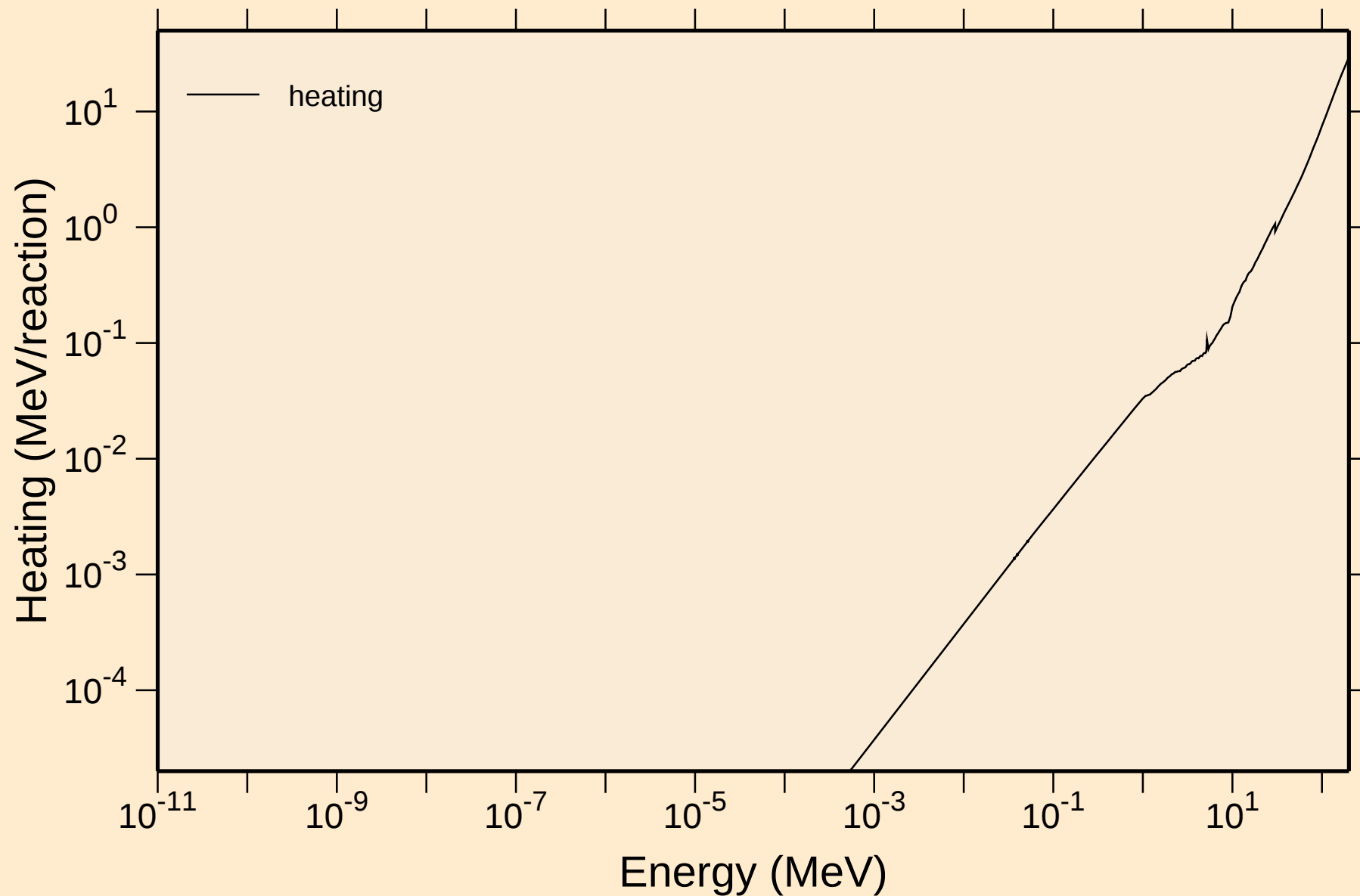


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



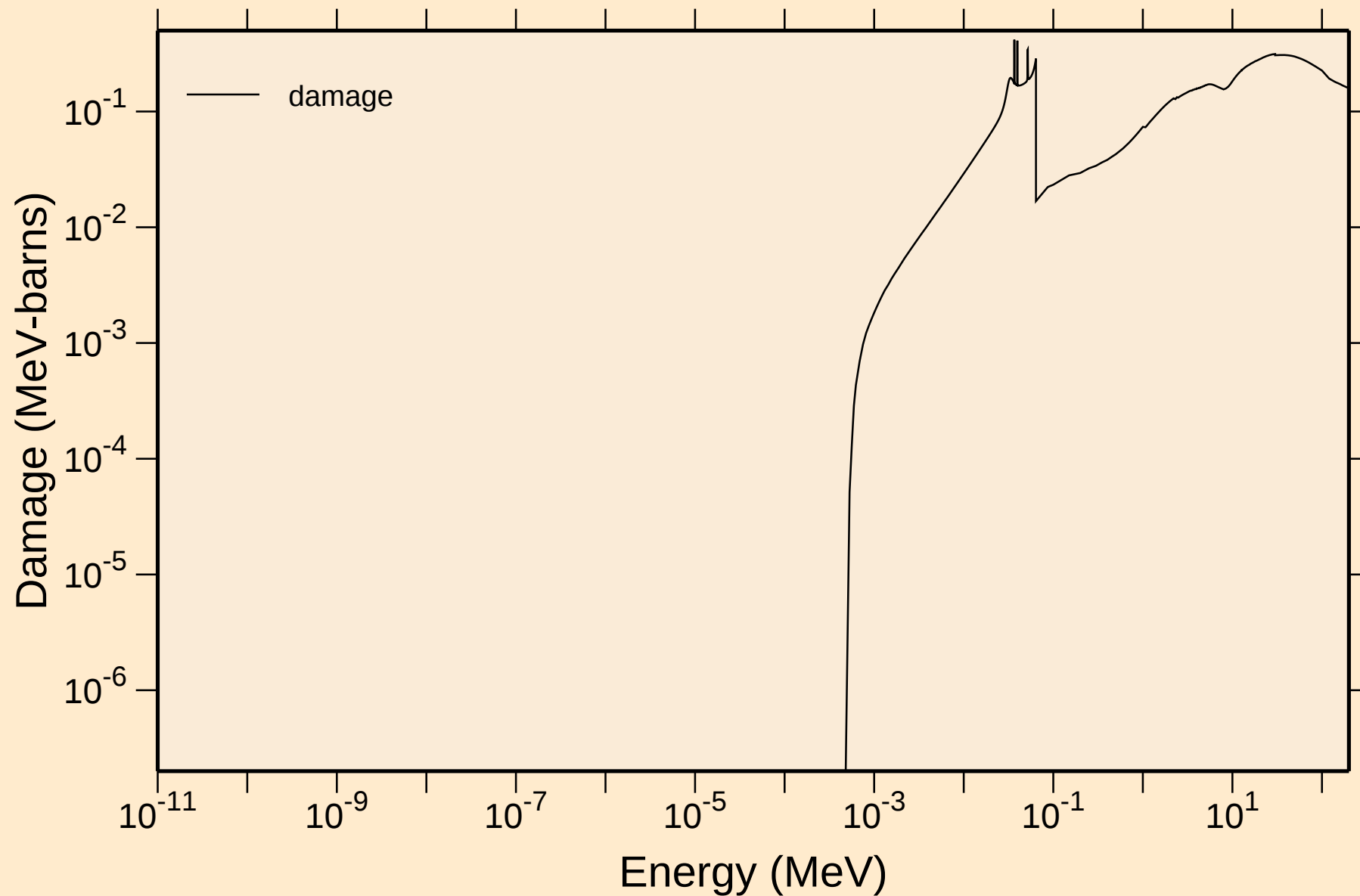
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

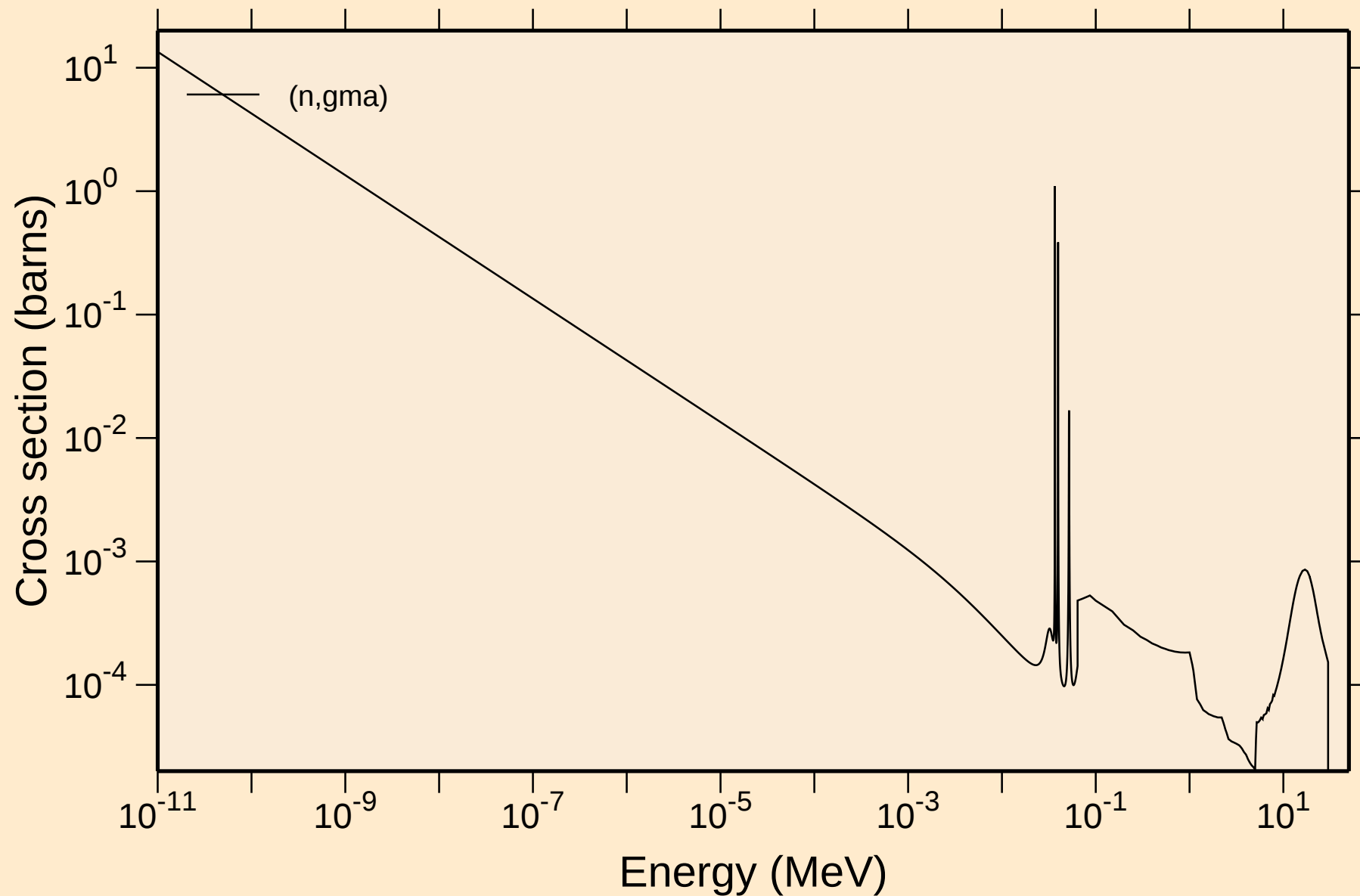


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

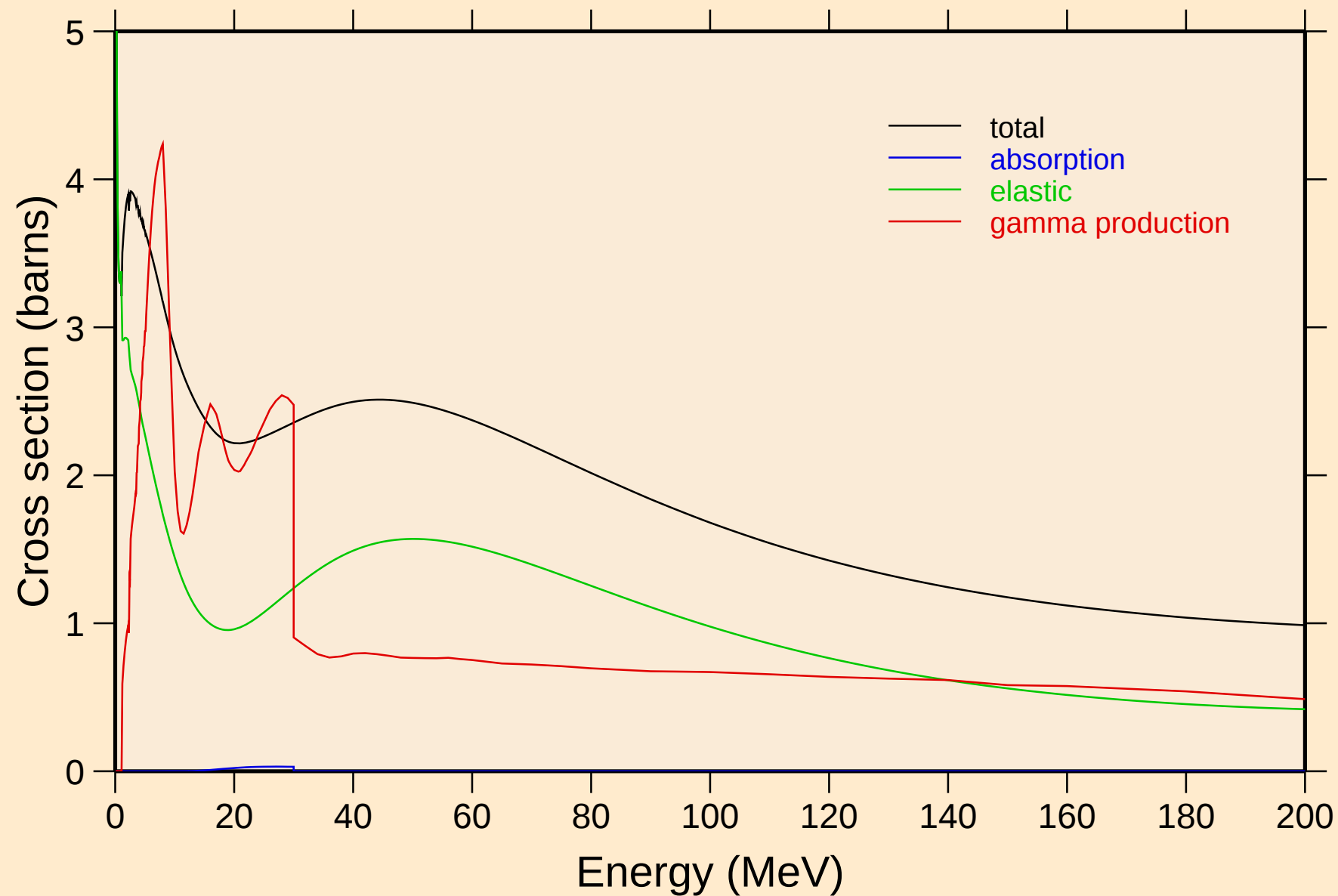


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



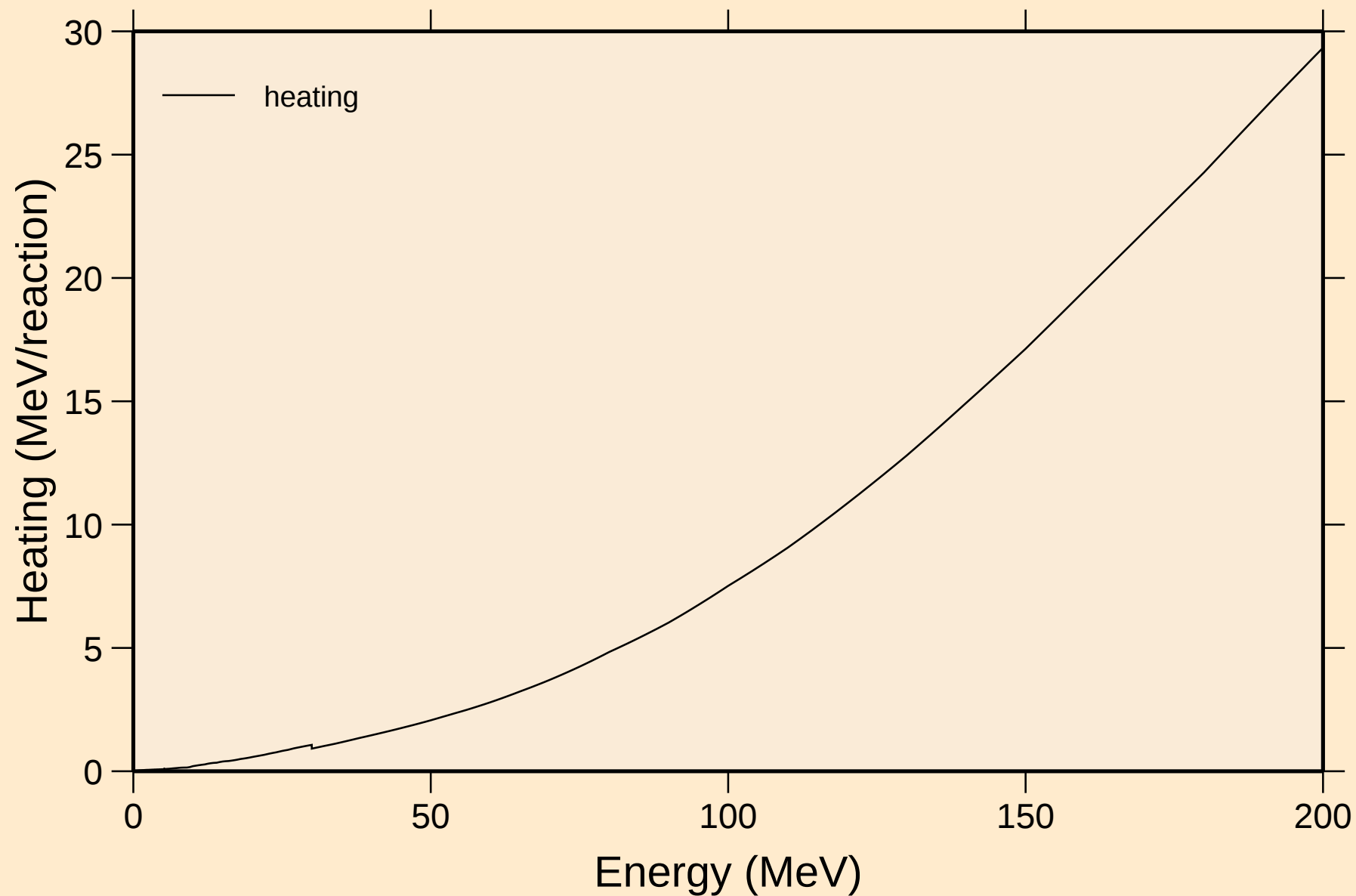
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



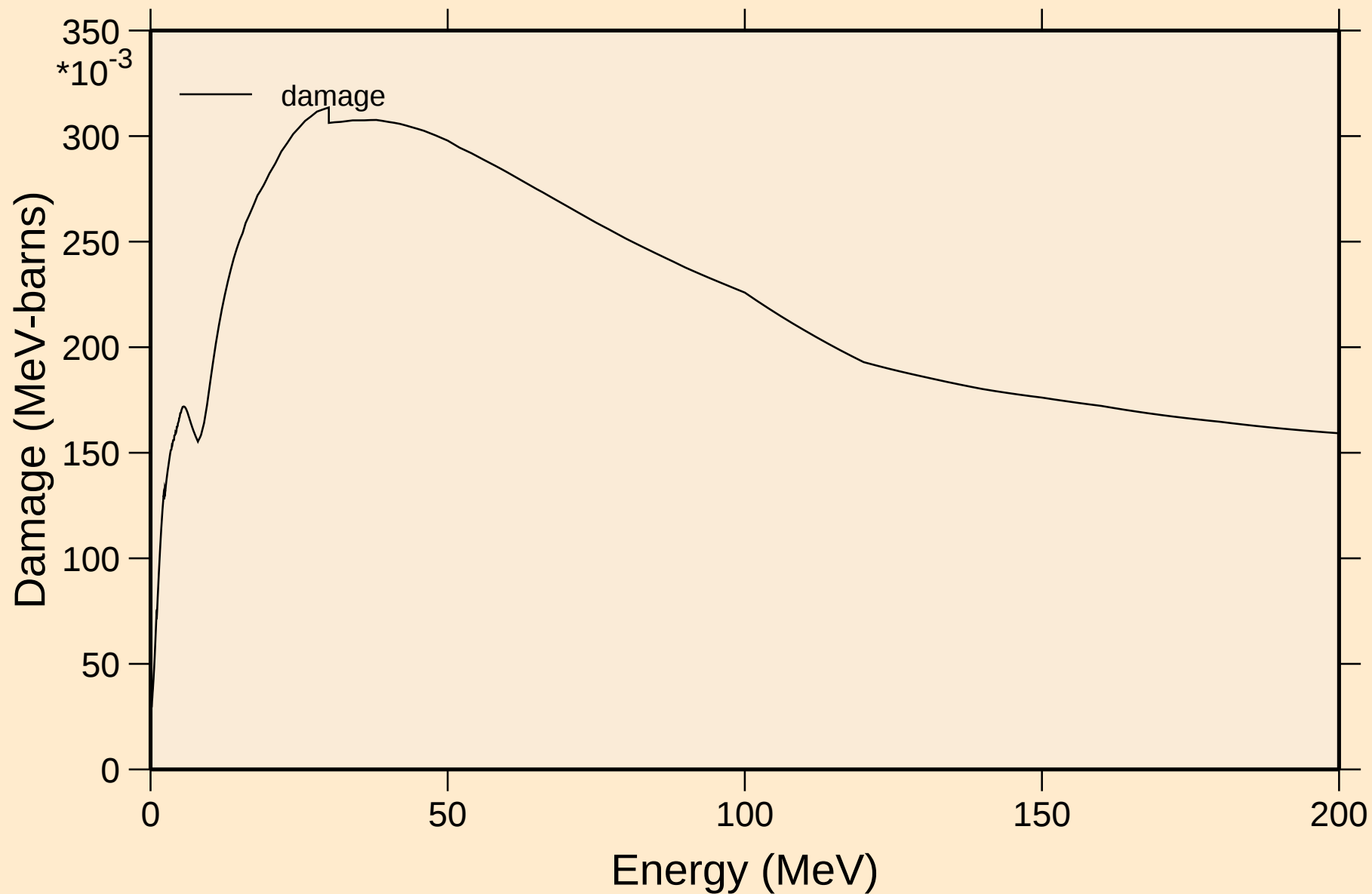
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

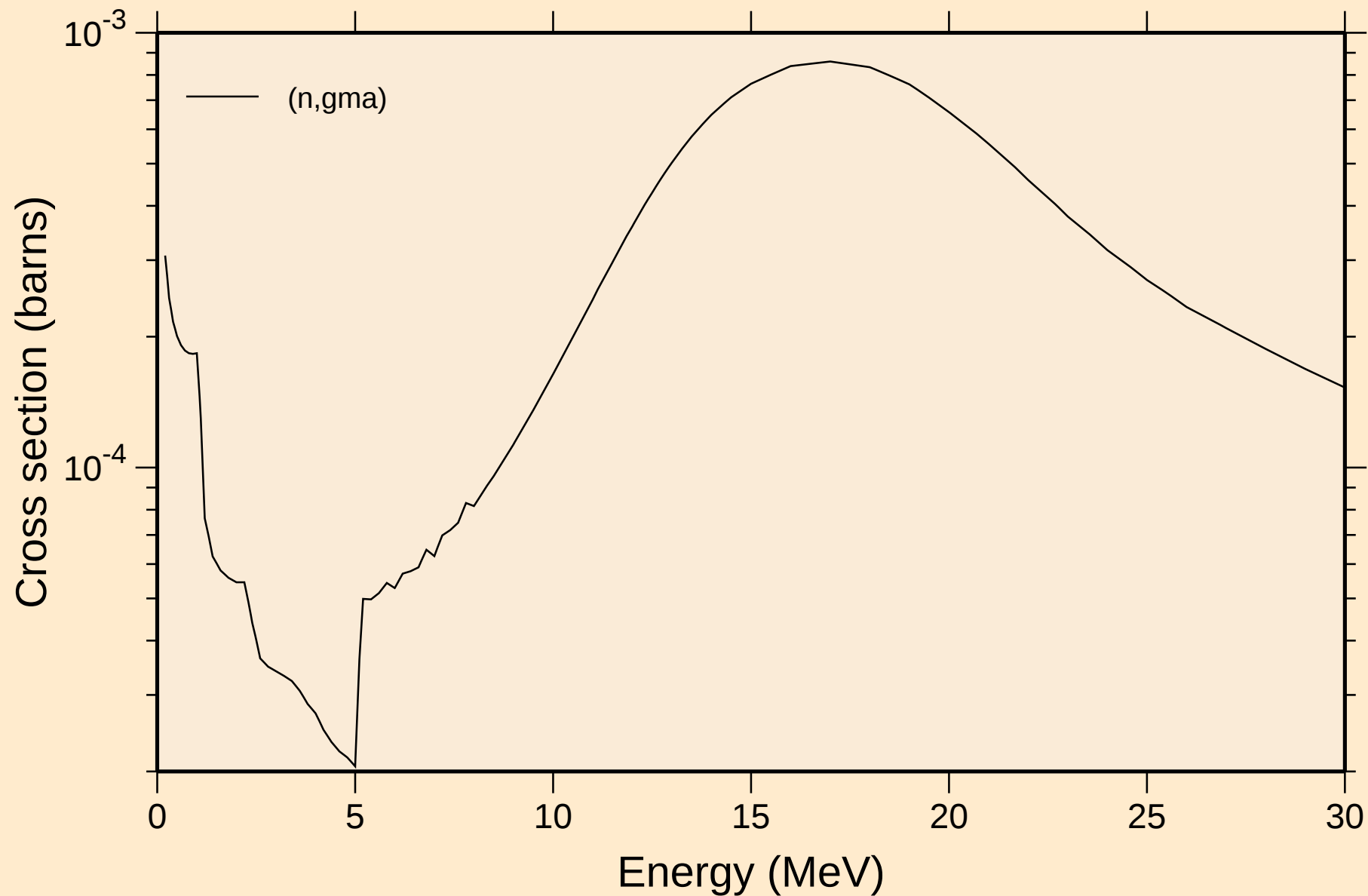


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

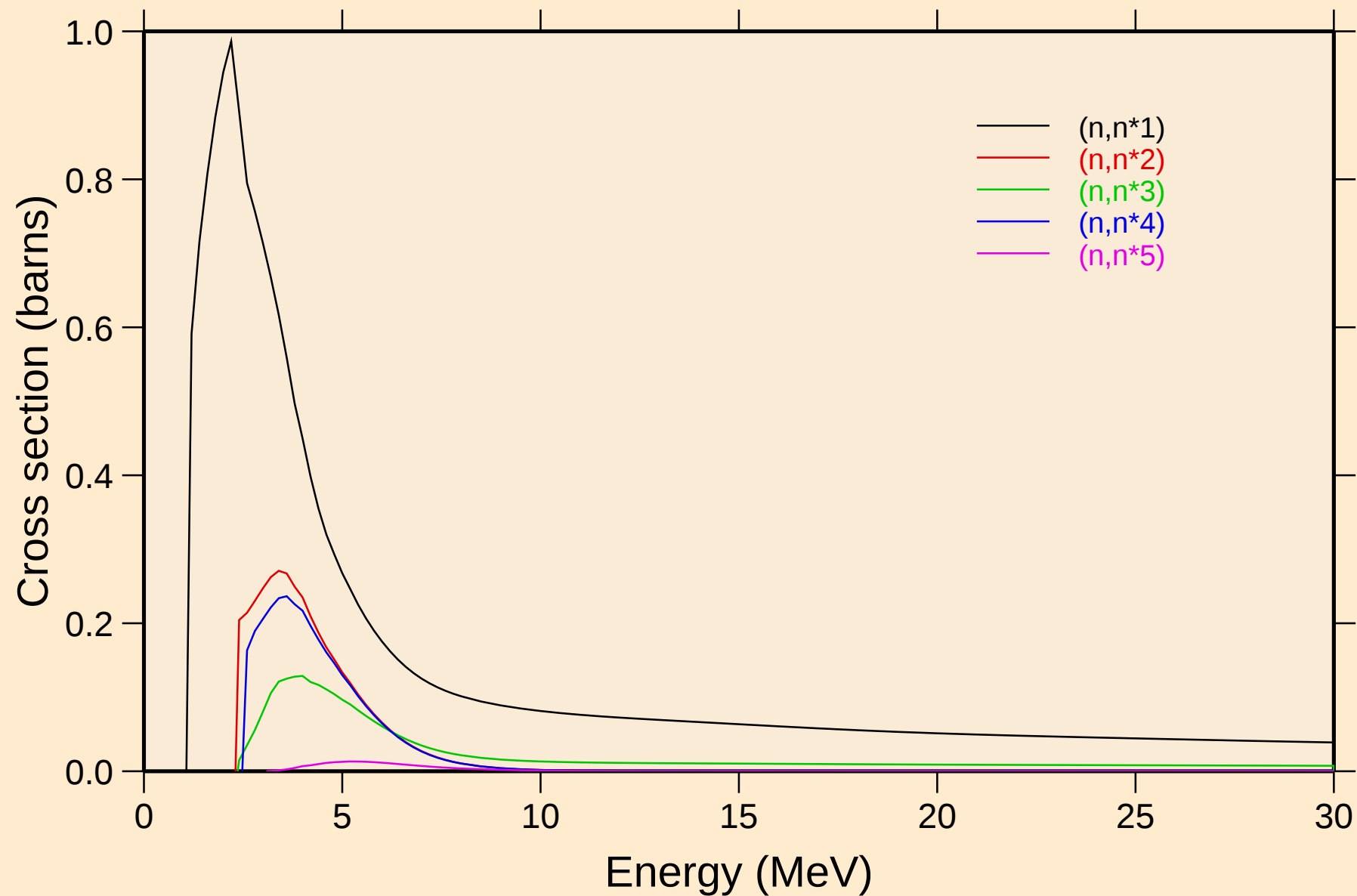
Damage



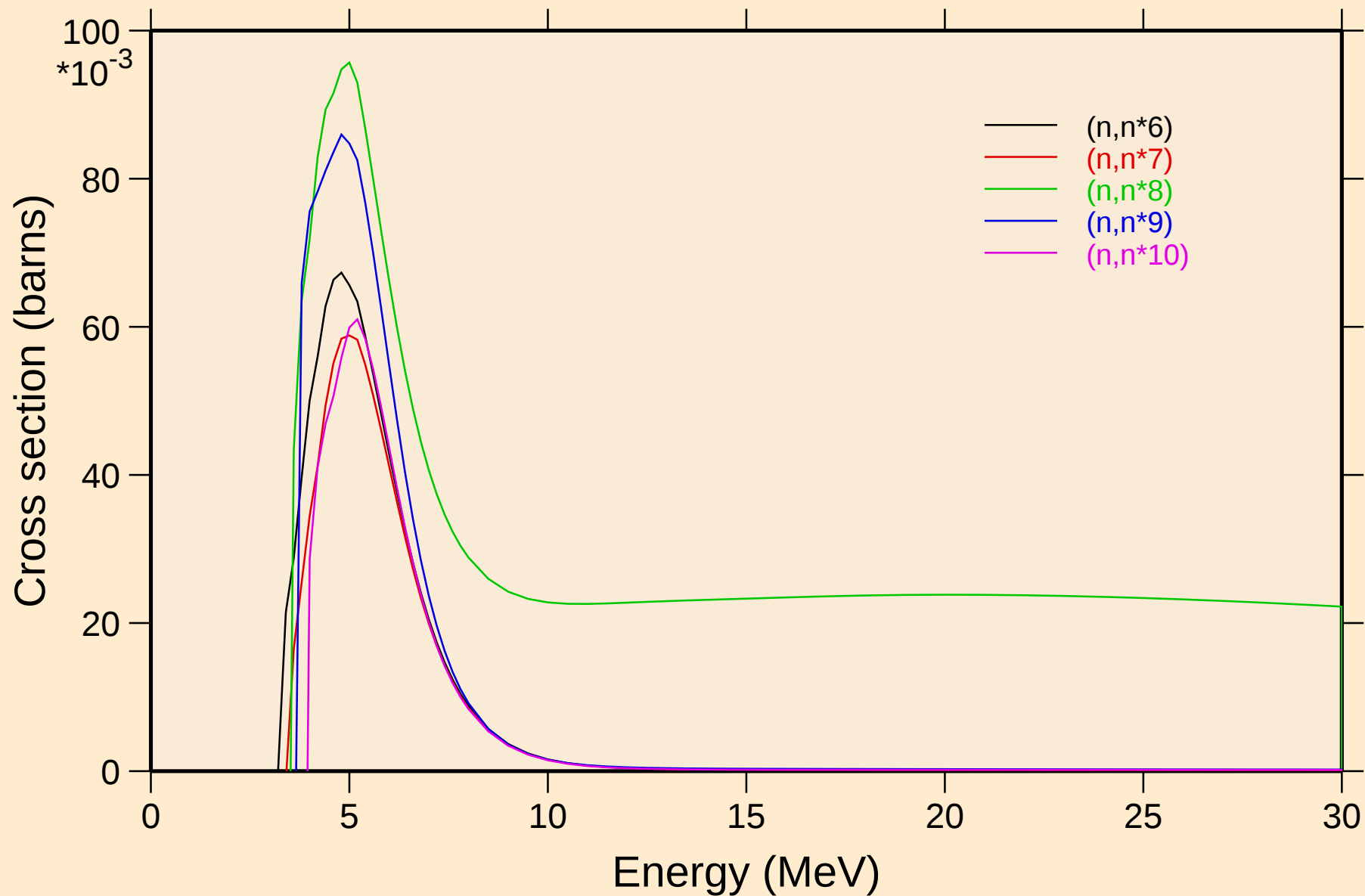
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

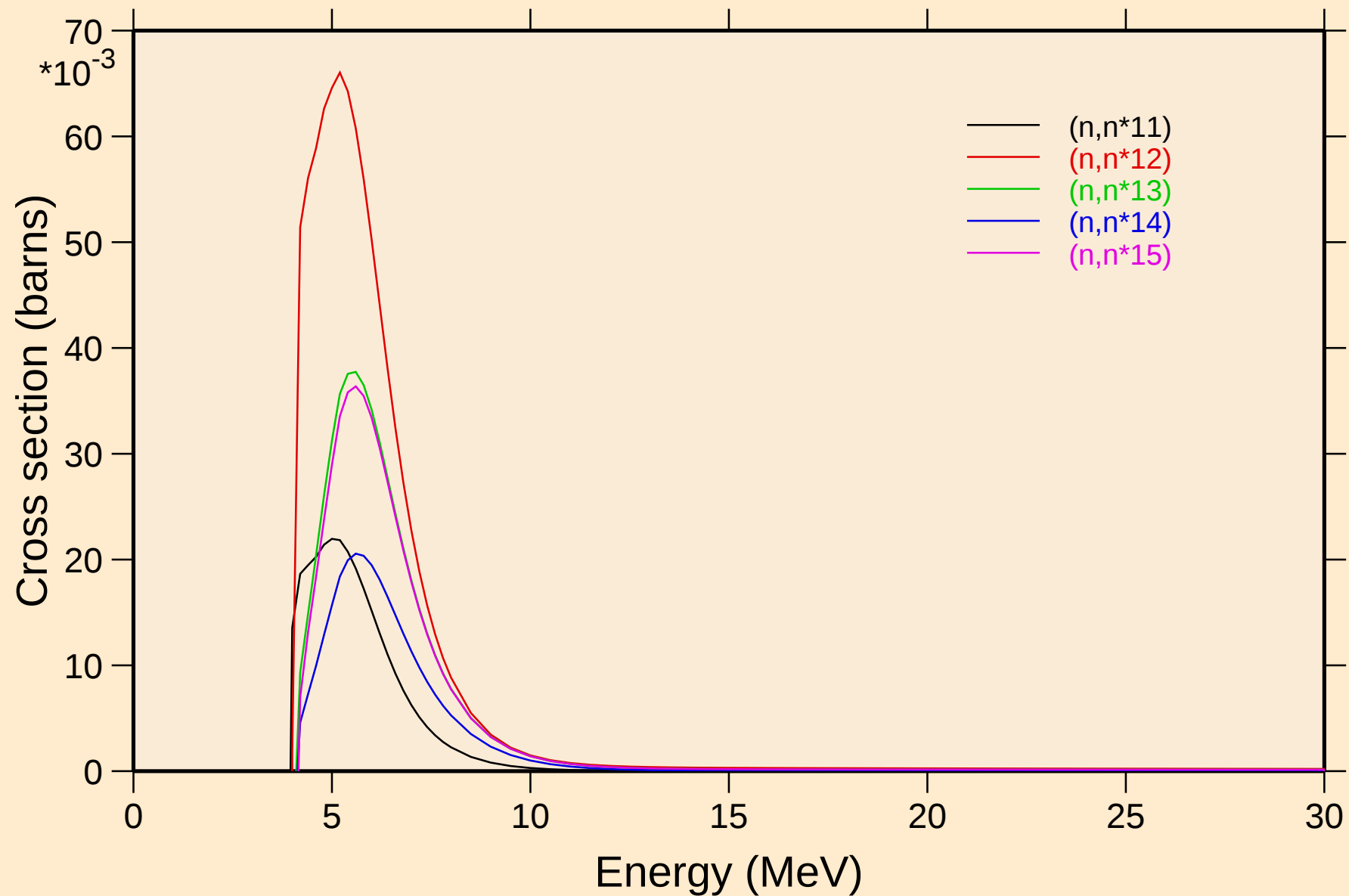


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



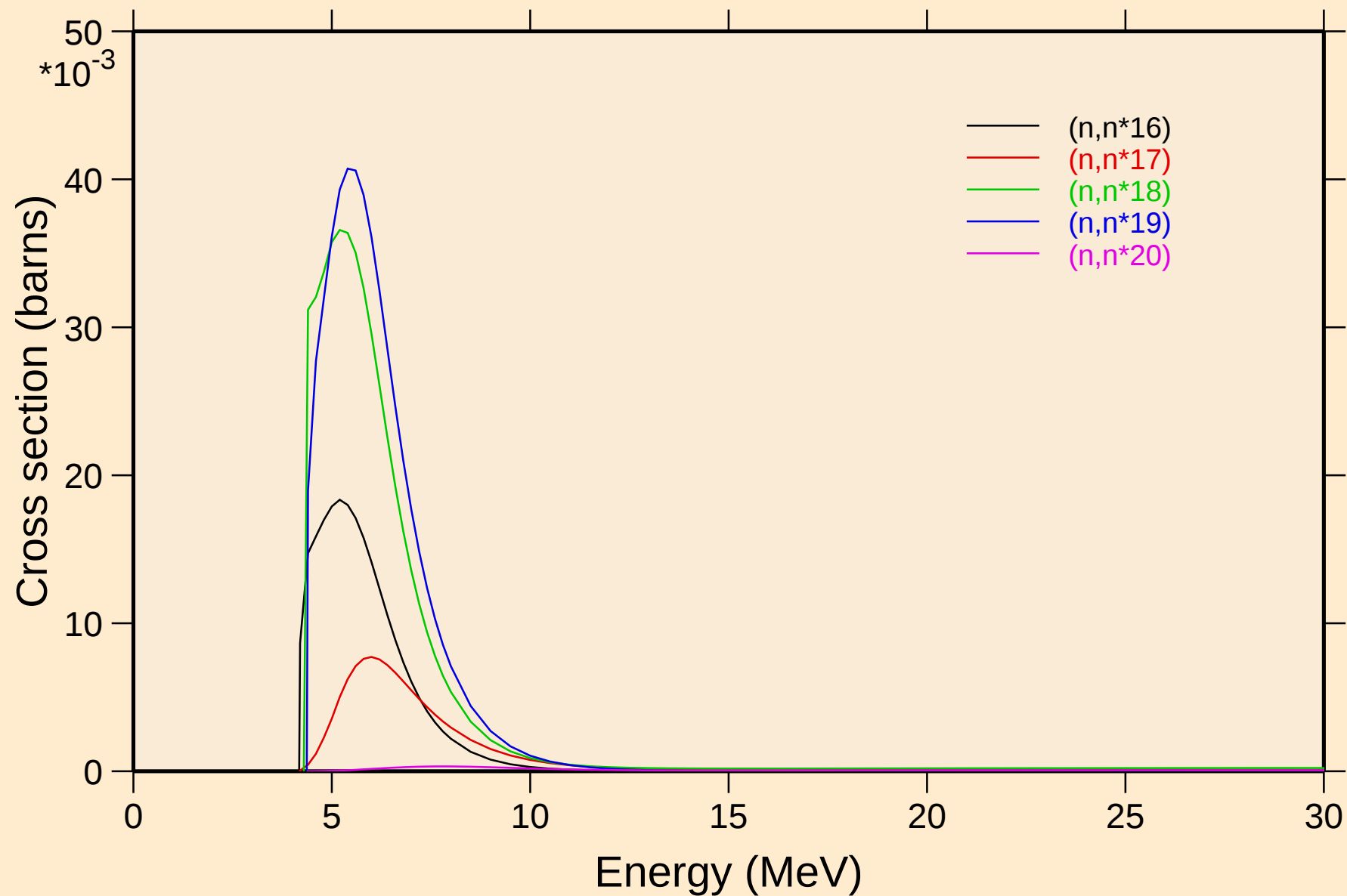
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Inelastic levels



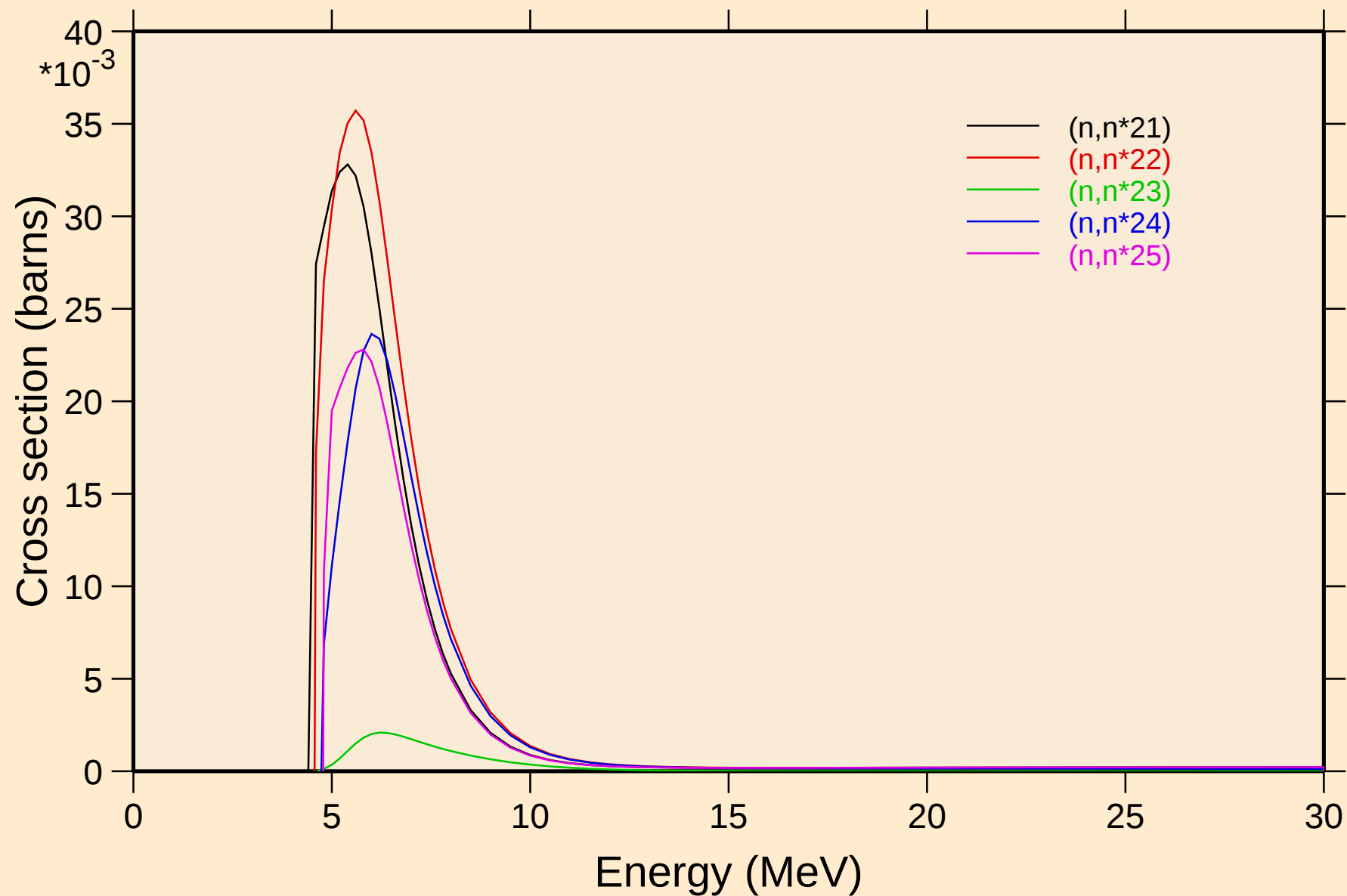
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



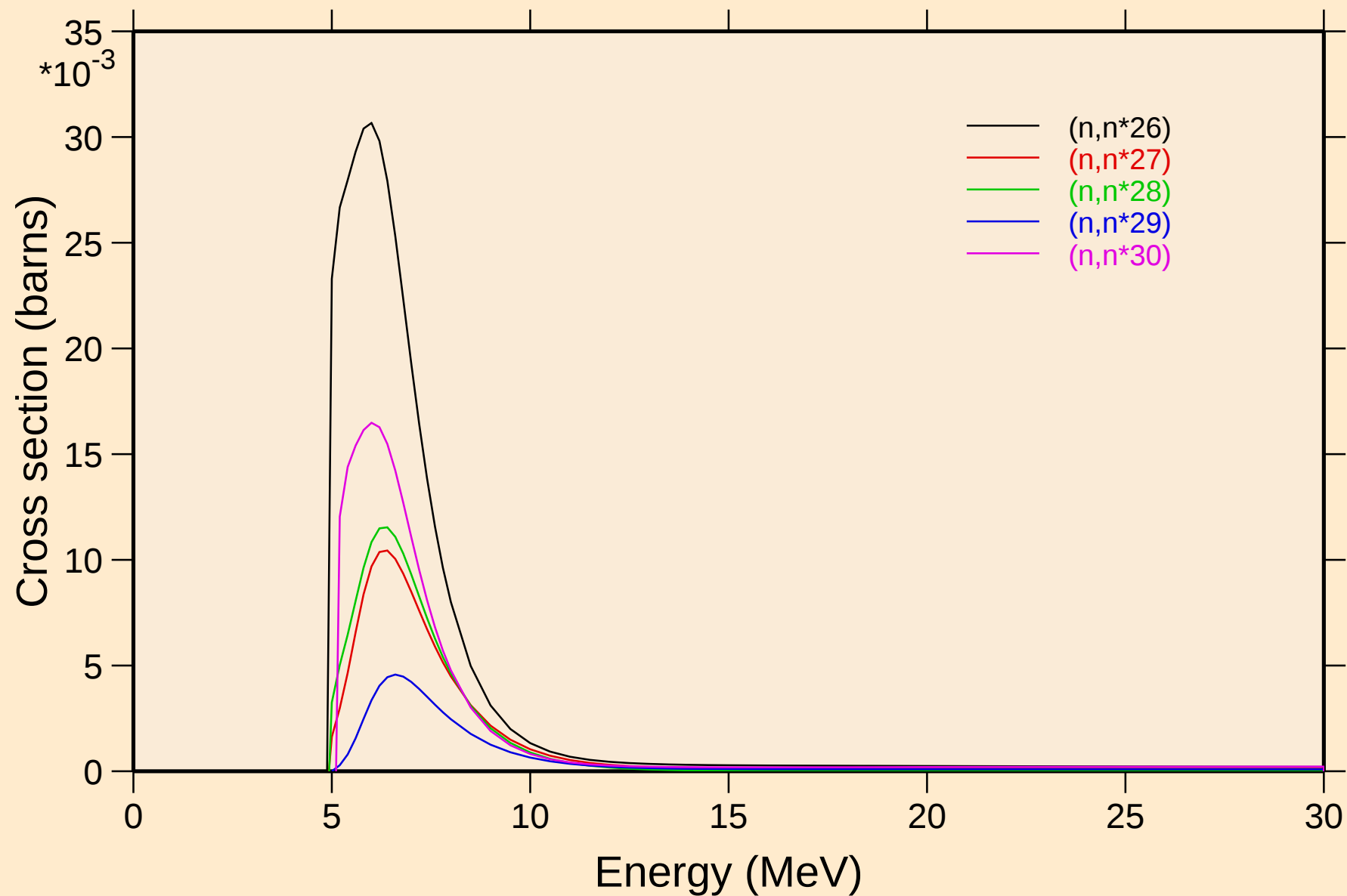
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



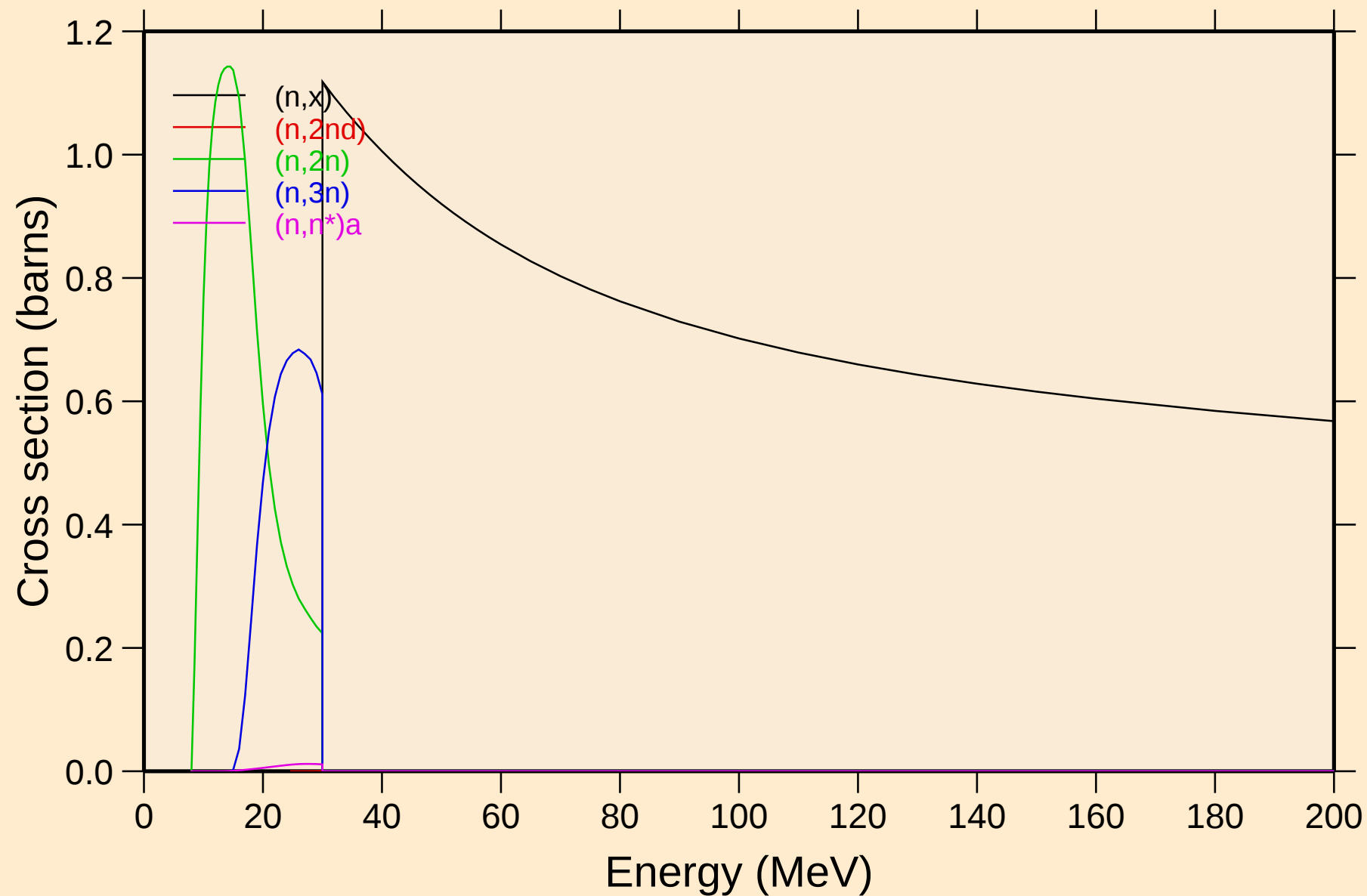
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

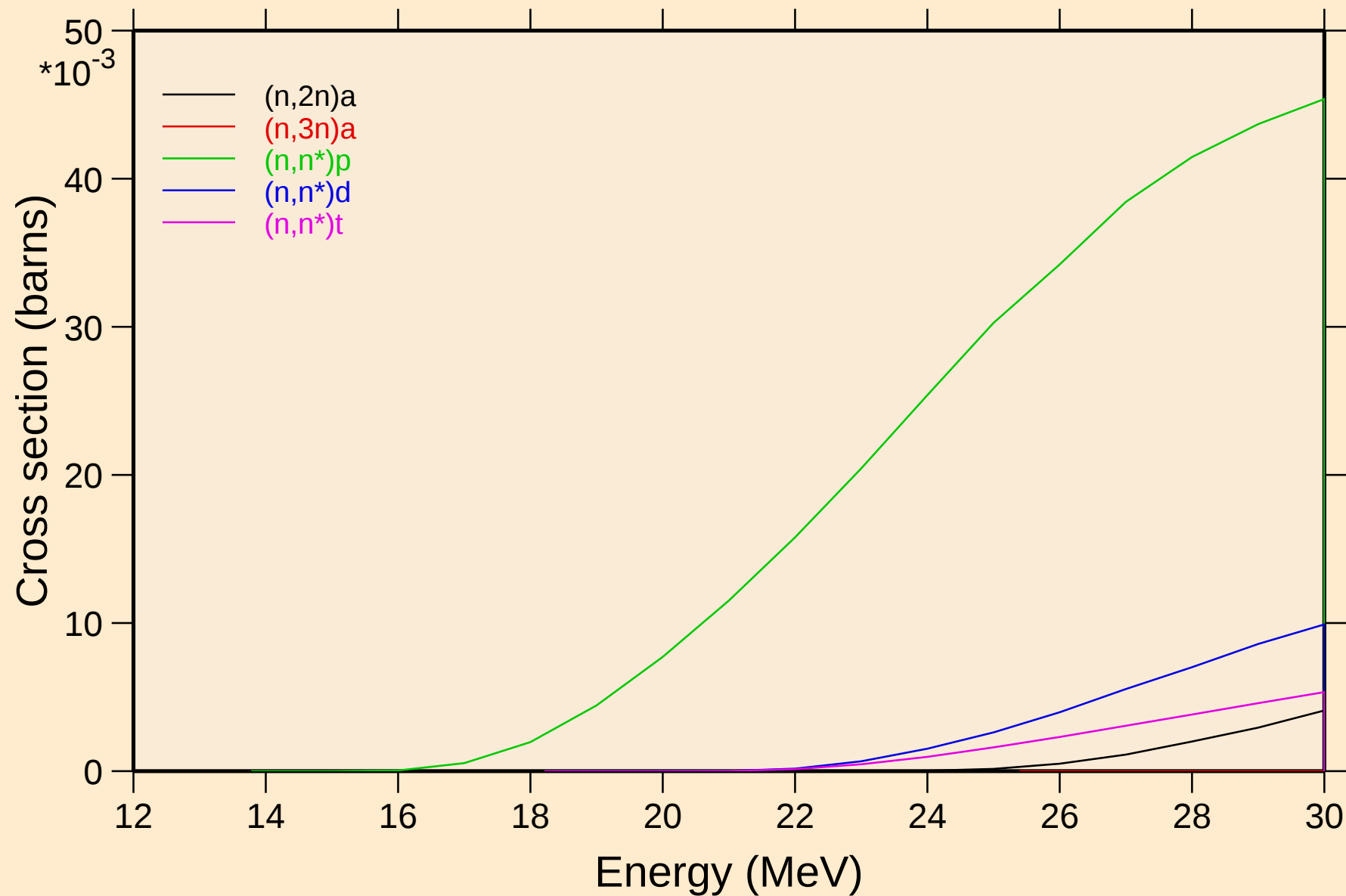


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

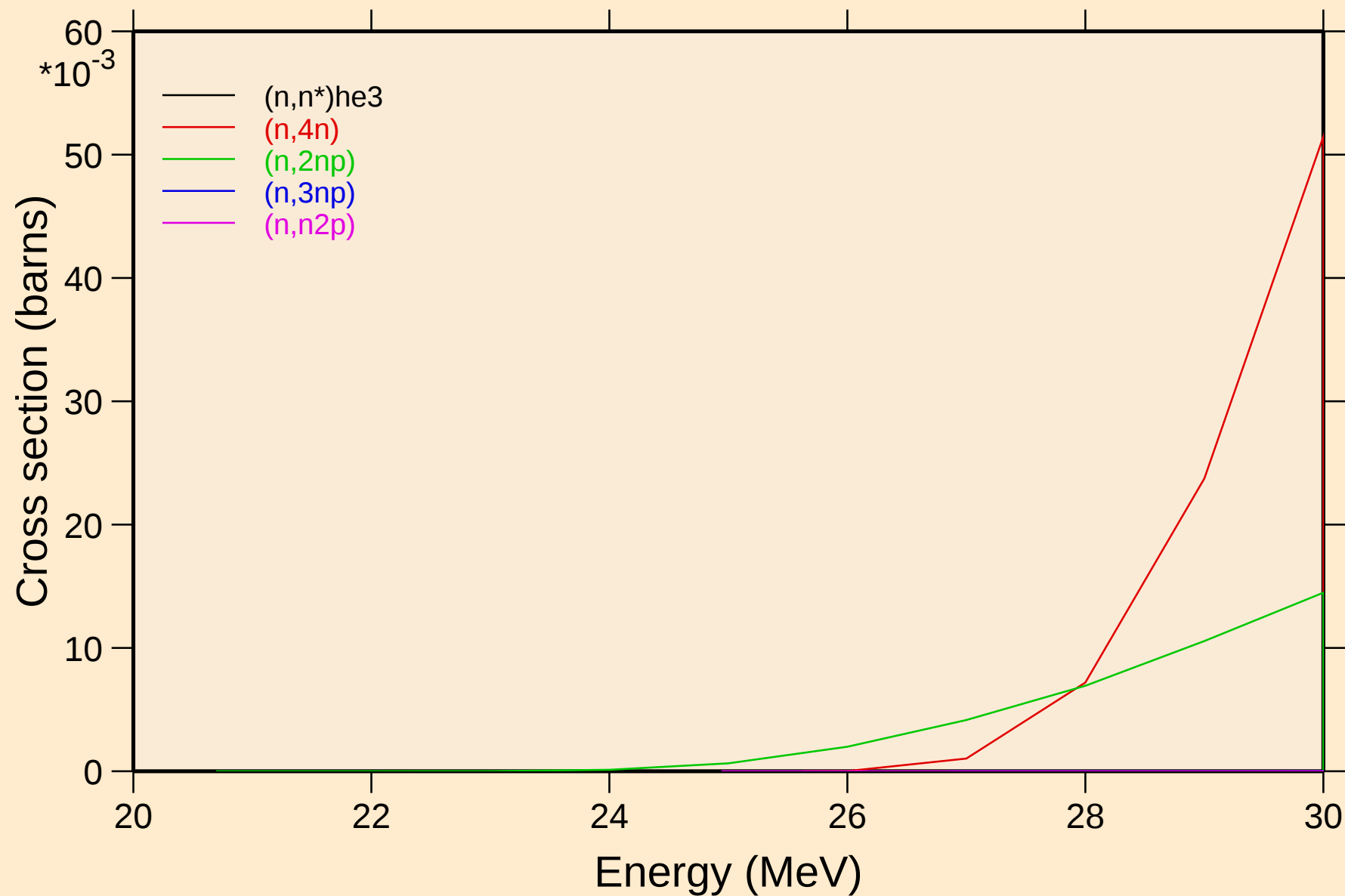
Threshold reactions



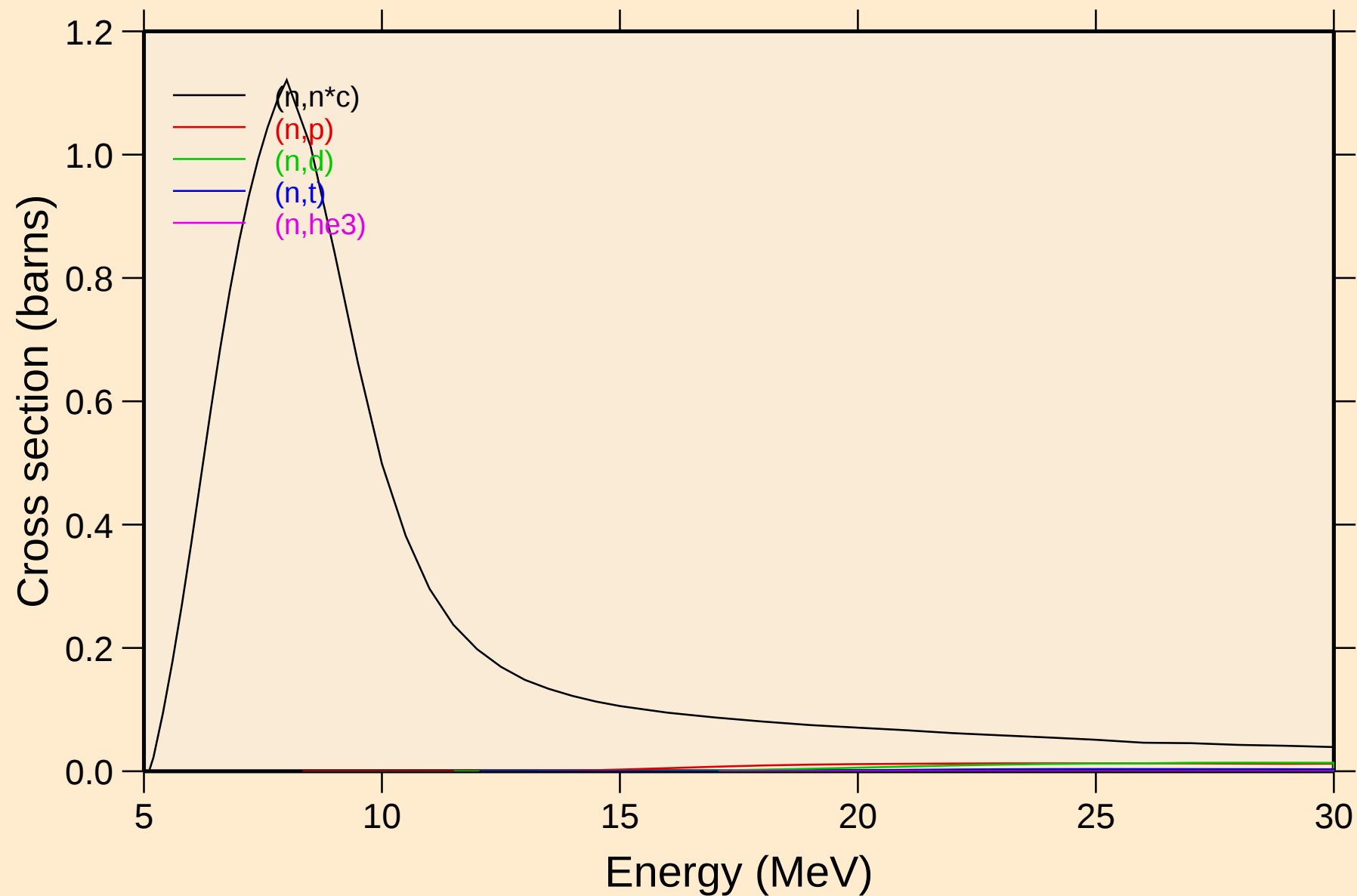
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



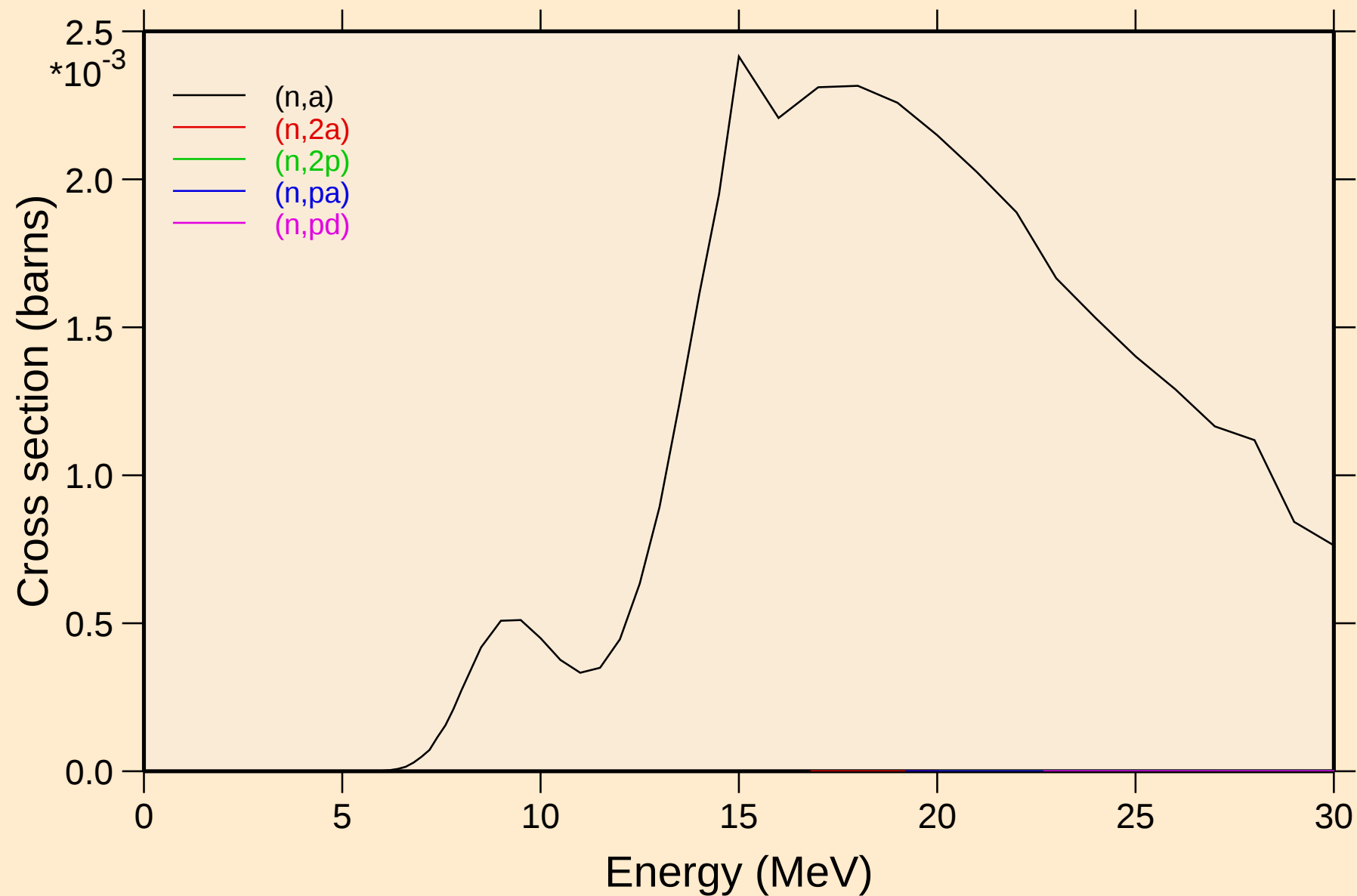
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Threshold reactions



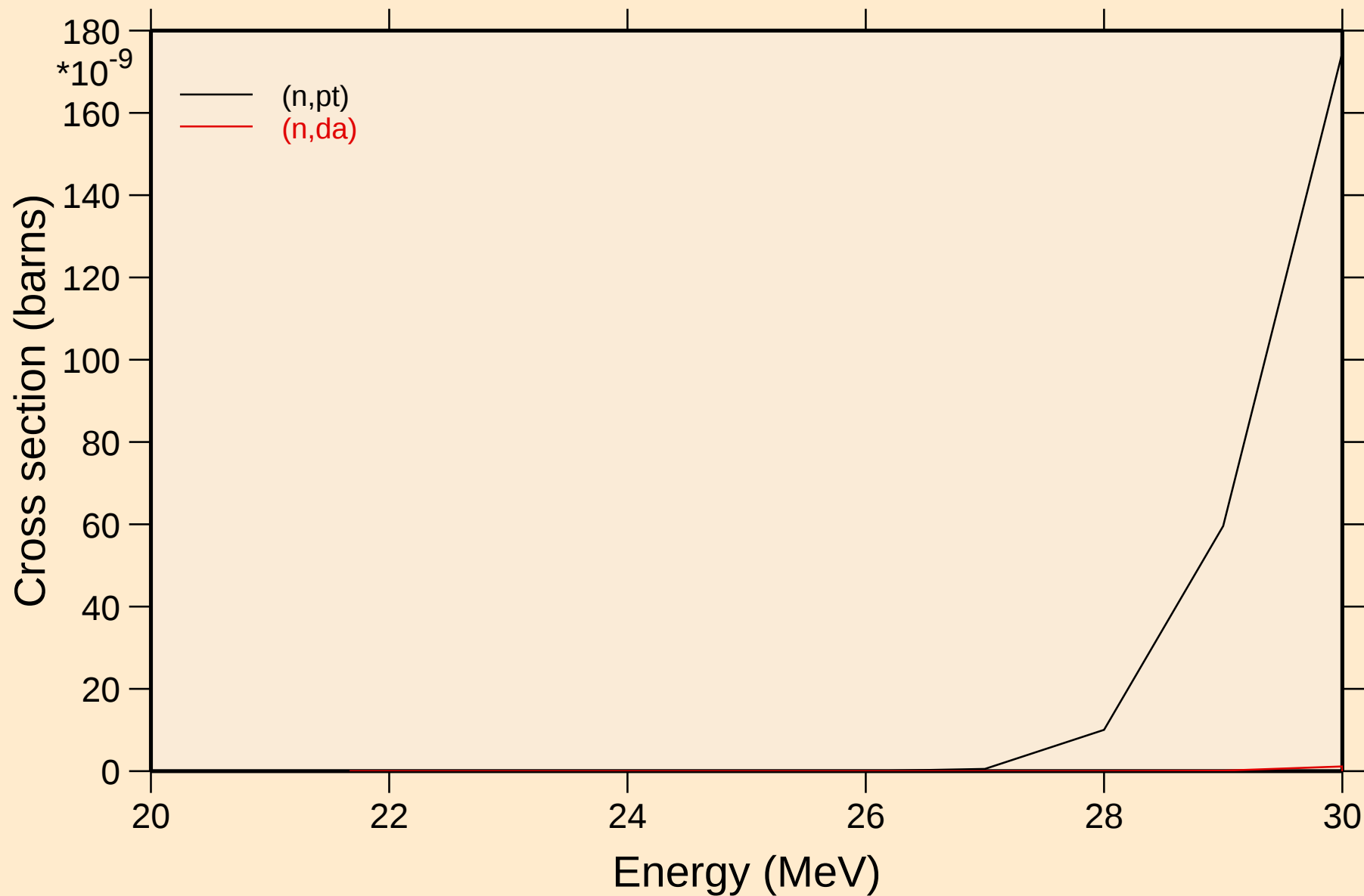
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Threshold reactions



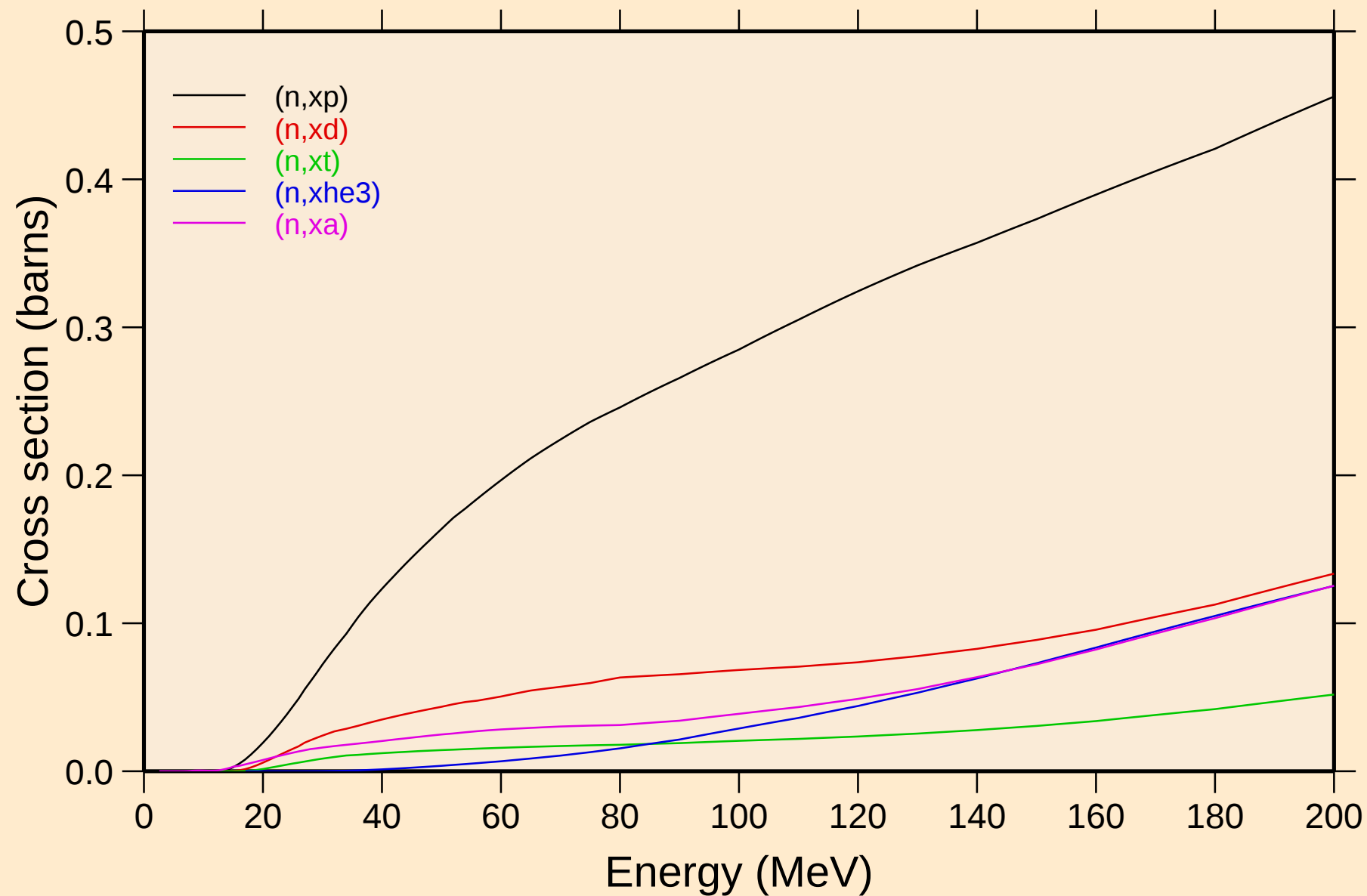
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



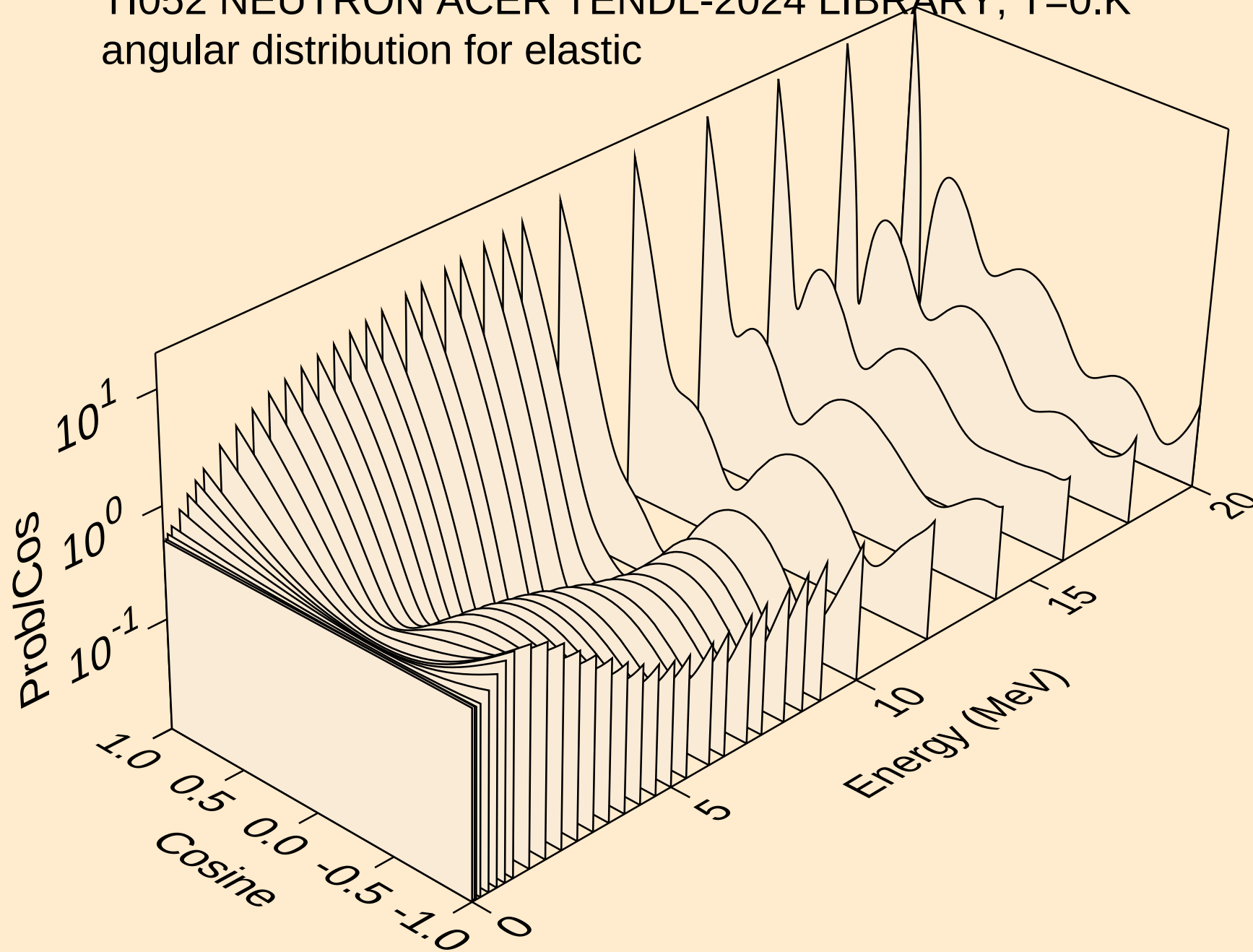
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



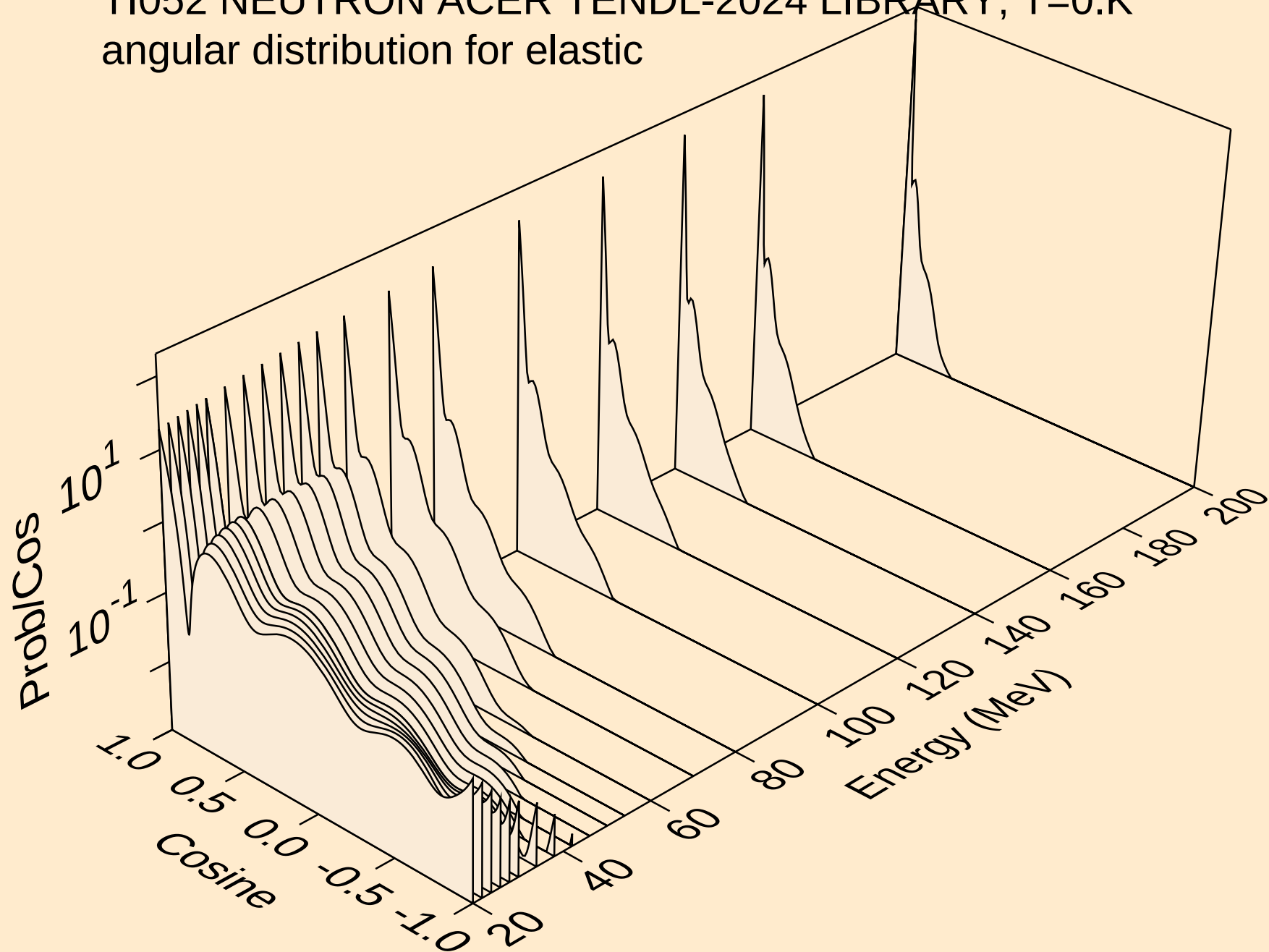
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



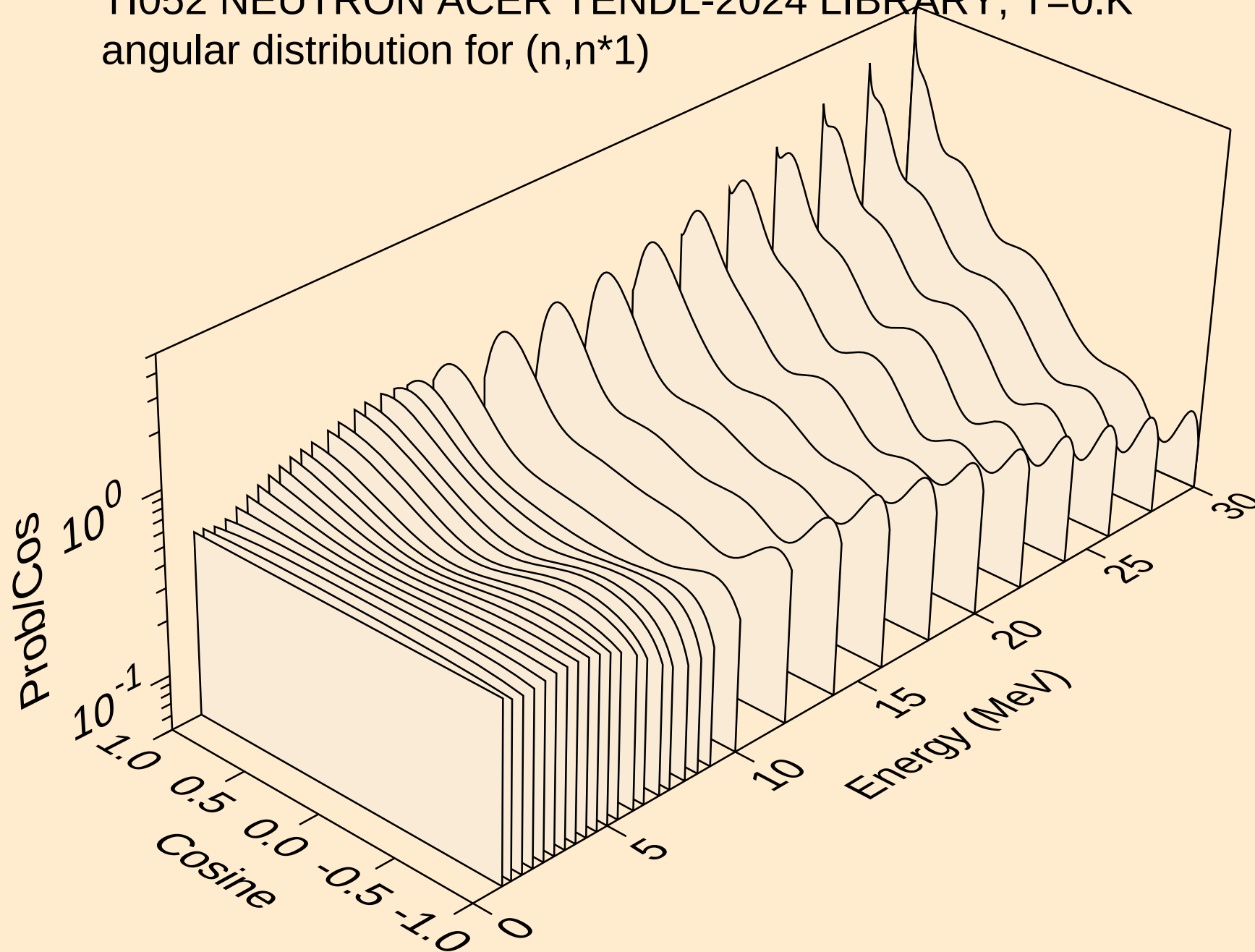
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



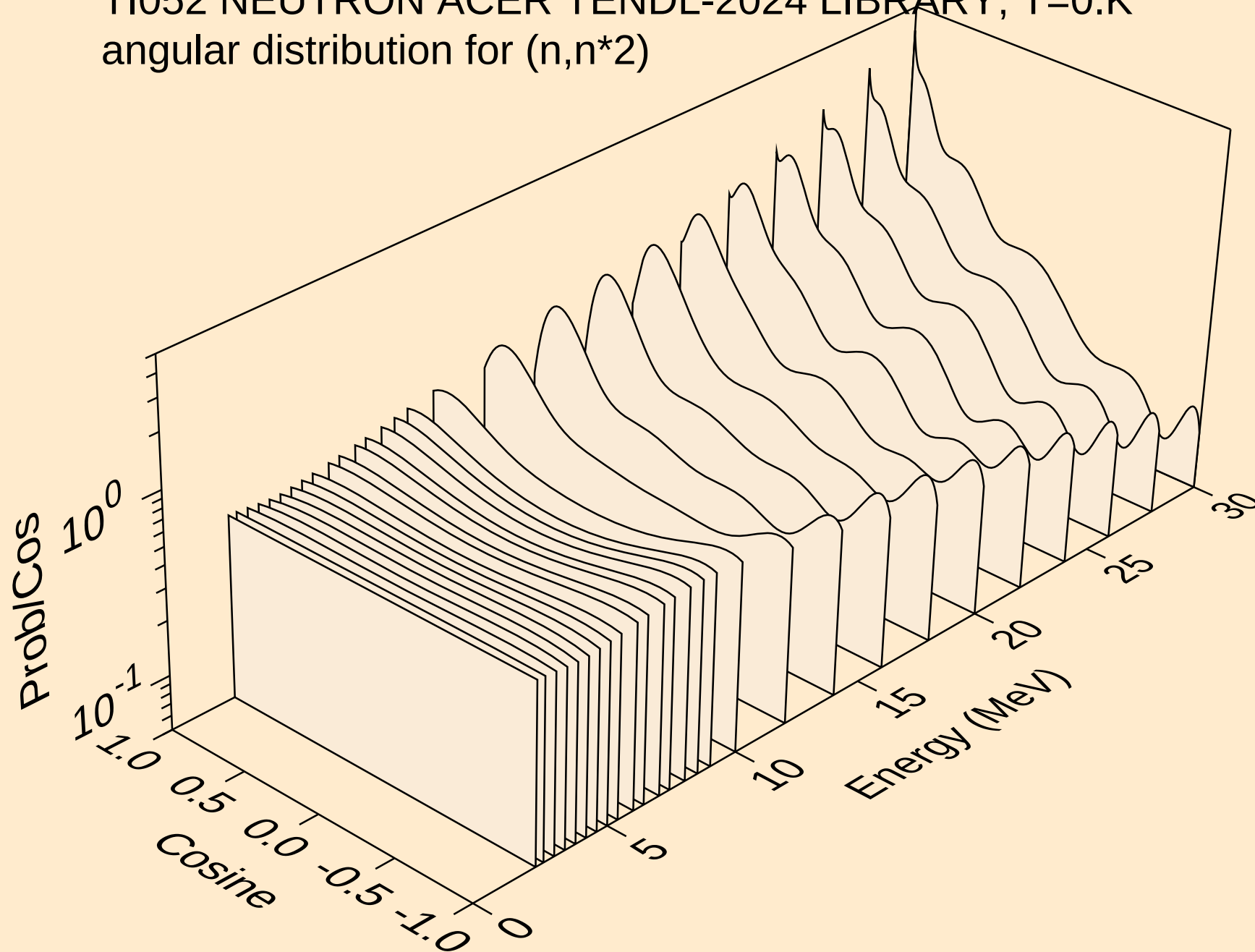
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



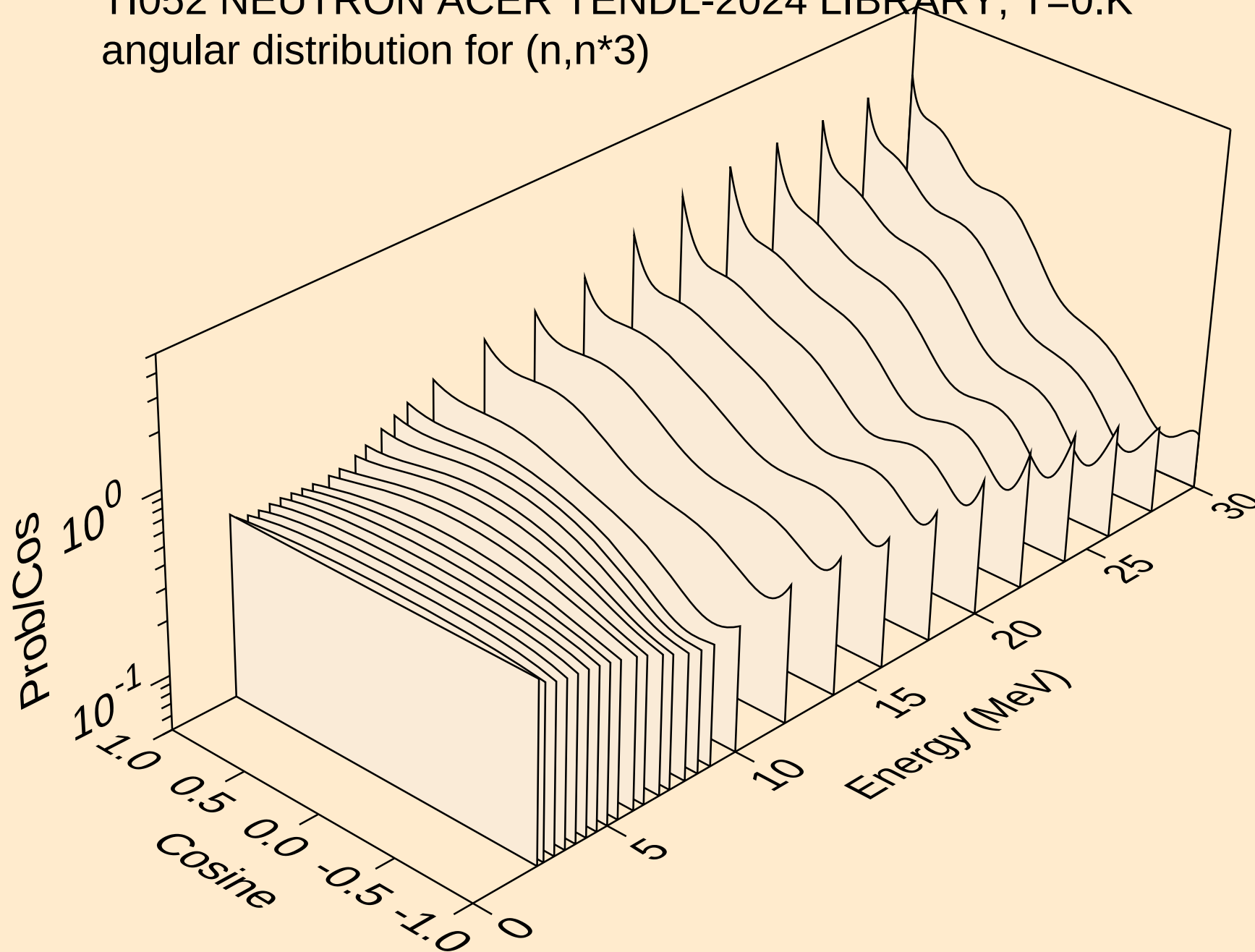
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



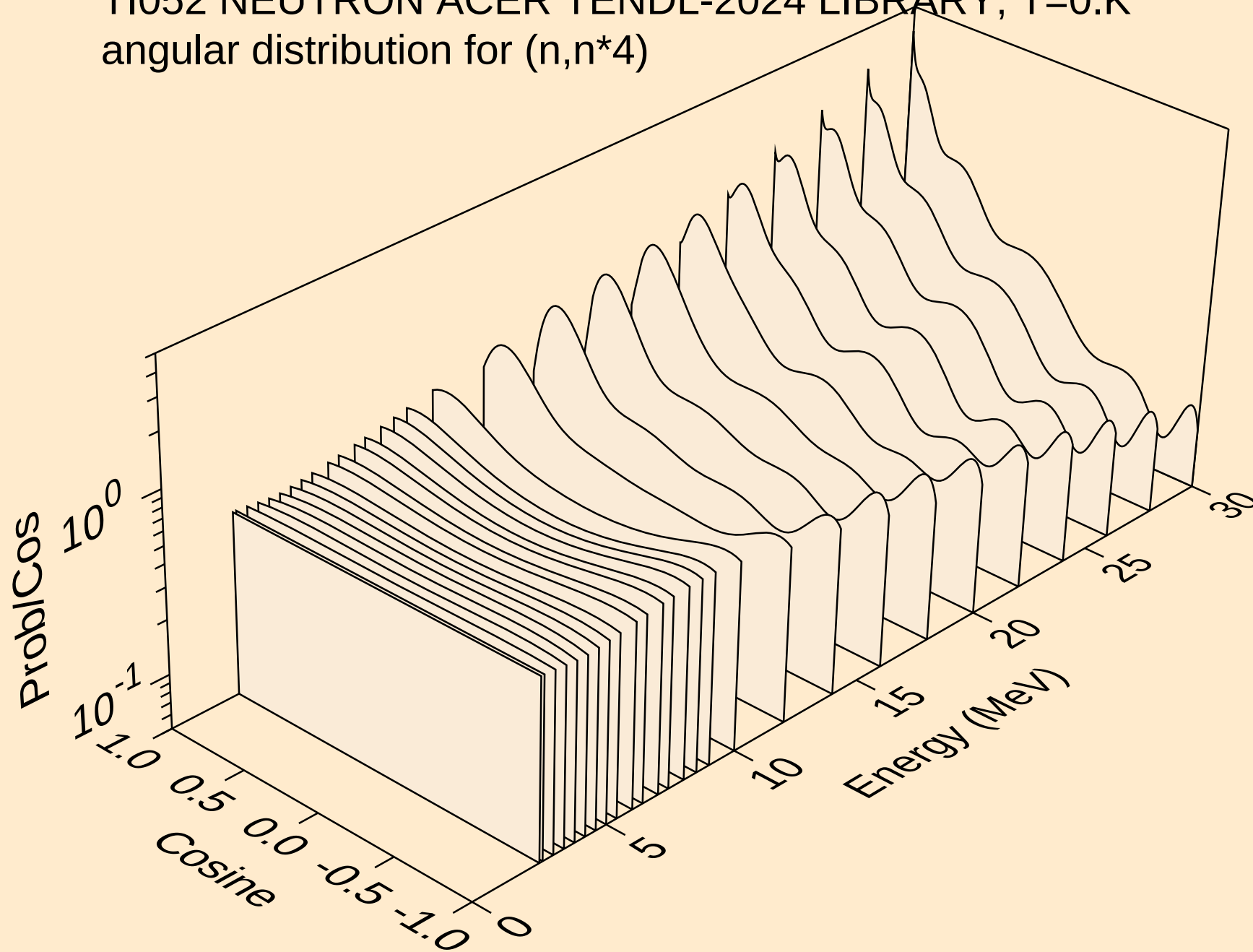
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



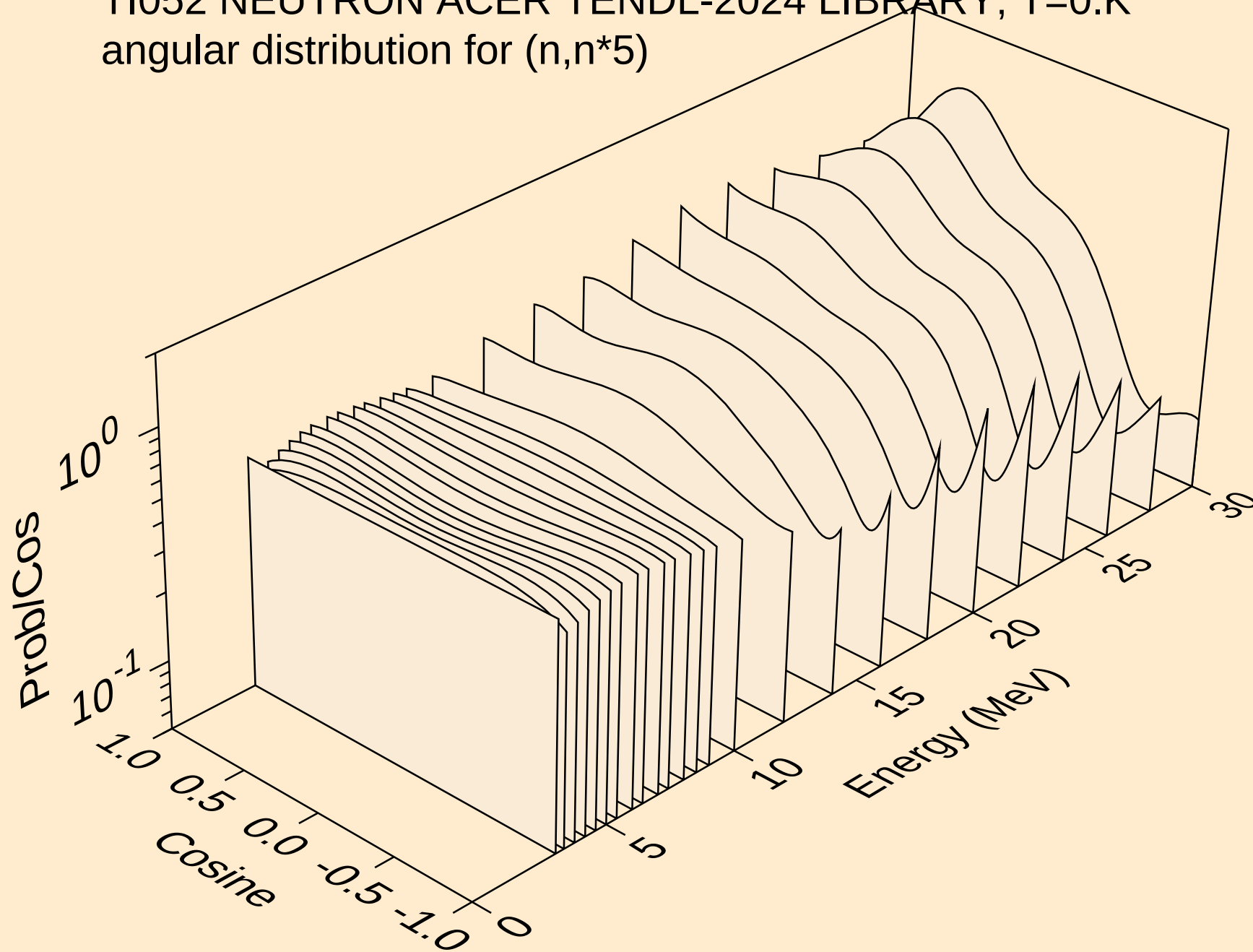
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angular distribution for (n,n*3)



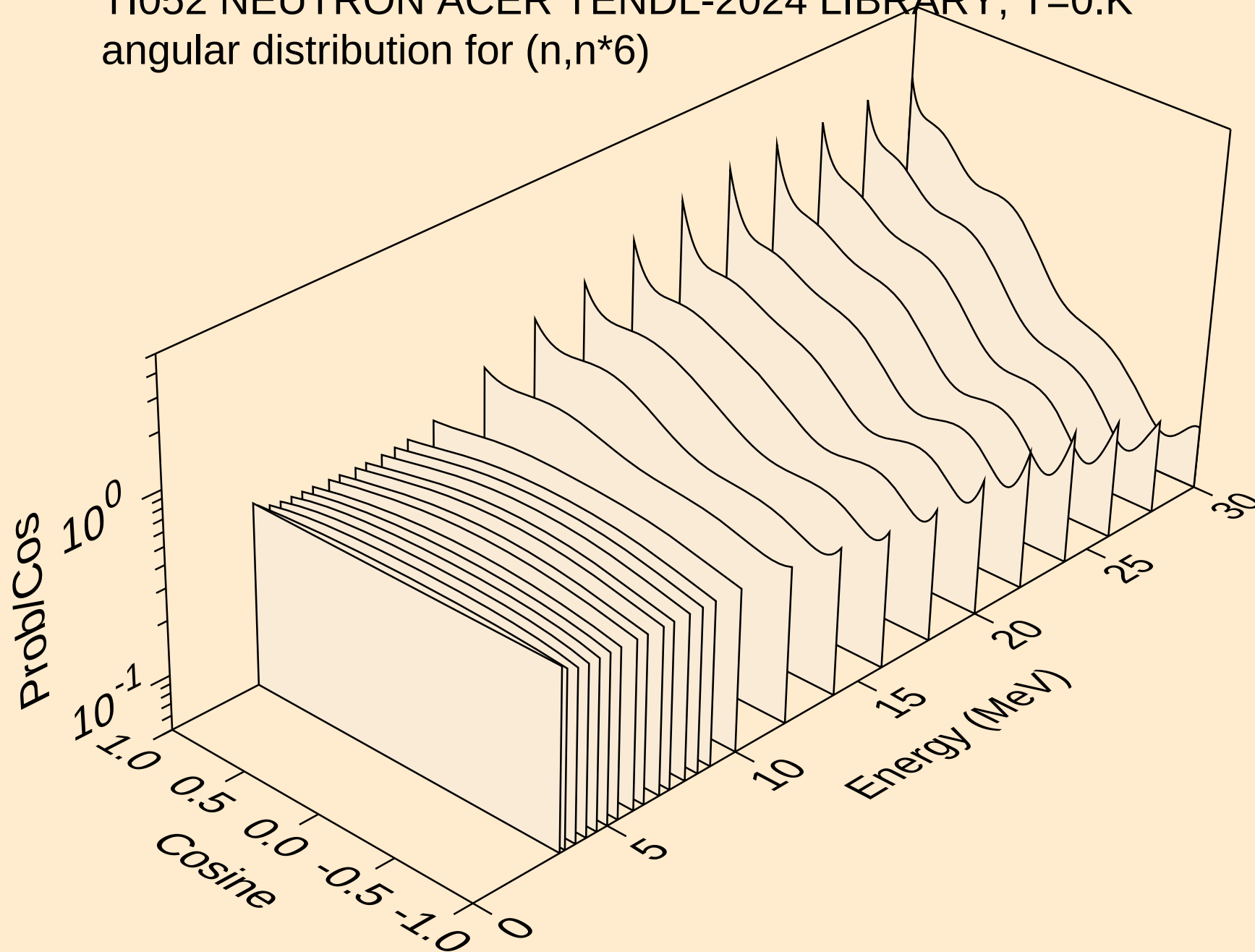
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angular distribution for (n,n*4)



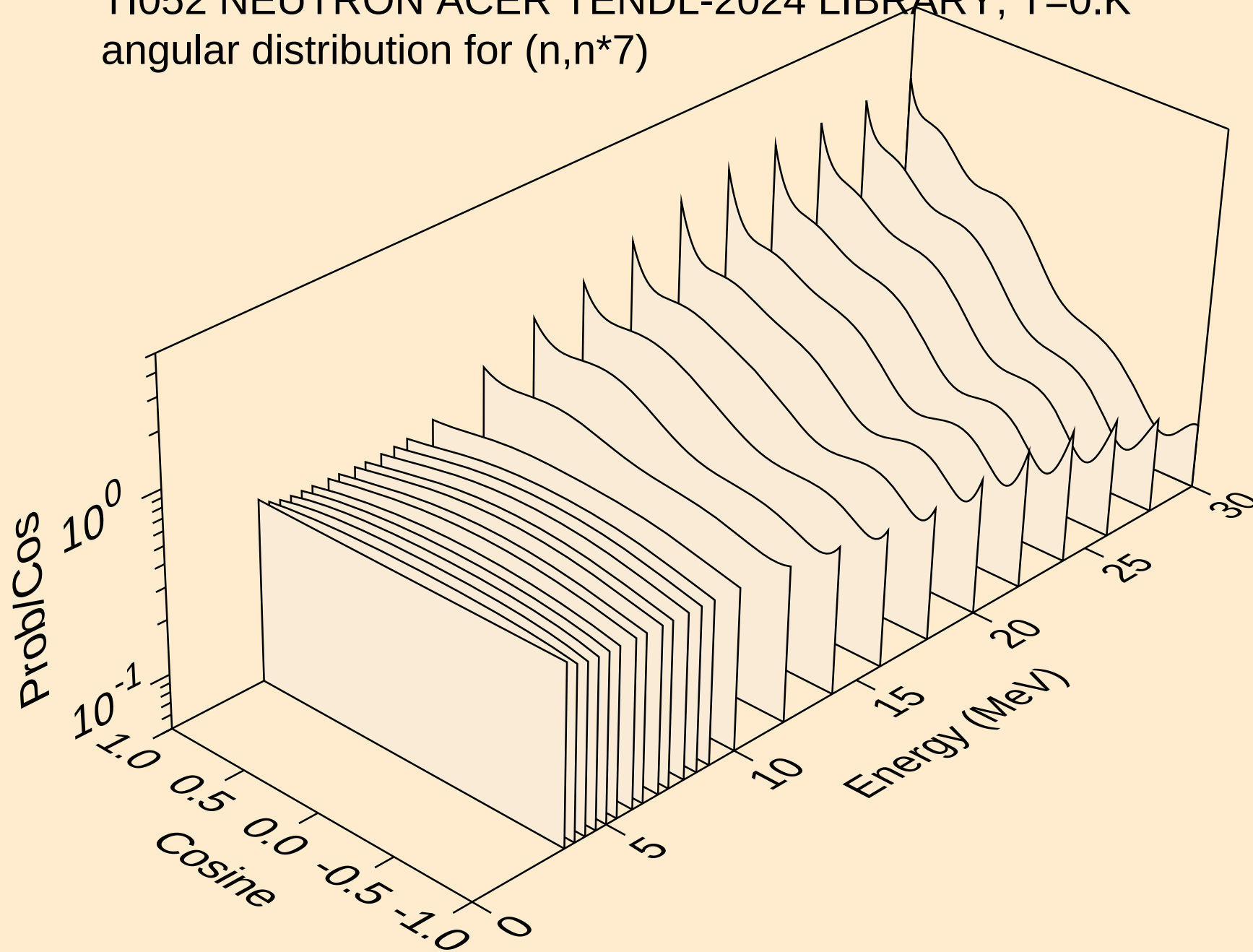
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angular distribution for (n,n*5)



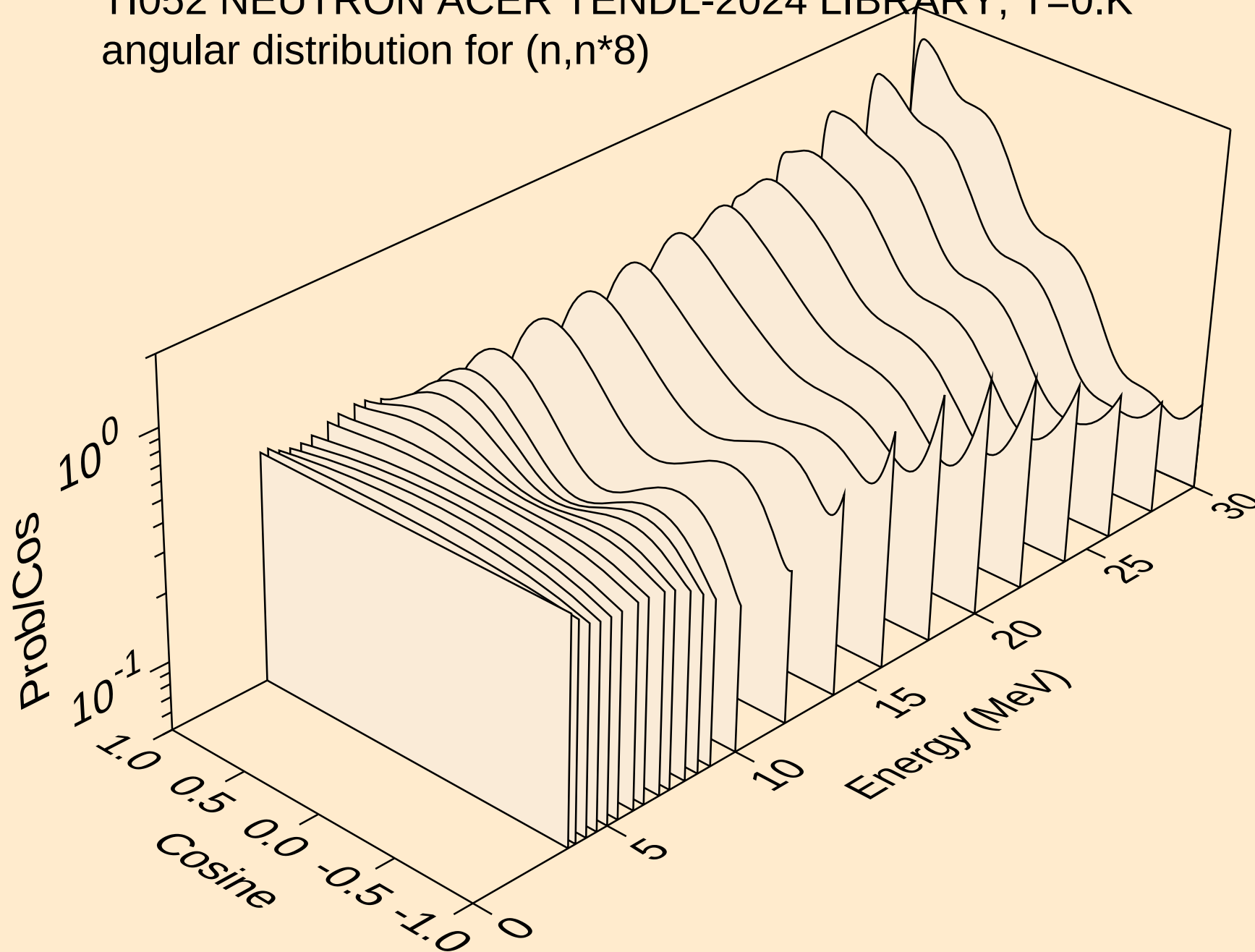
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angular distribution for (n,n*6)



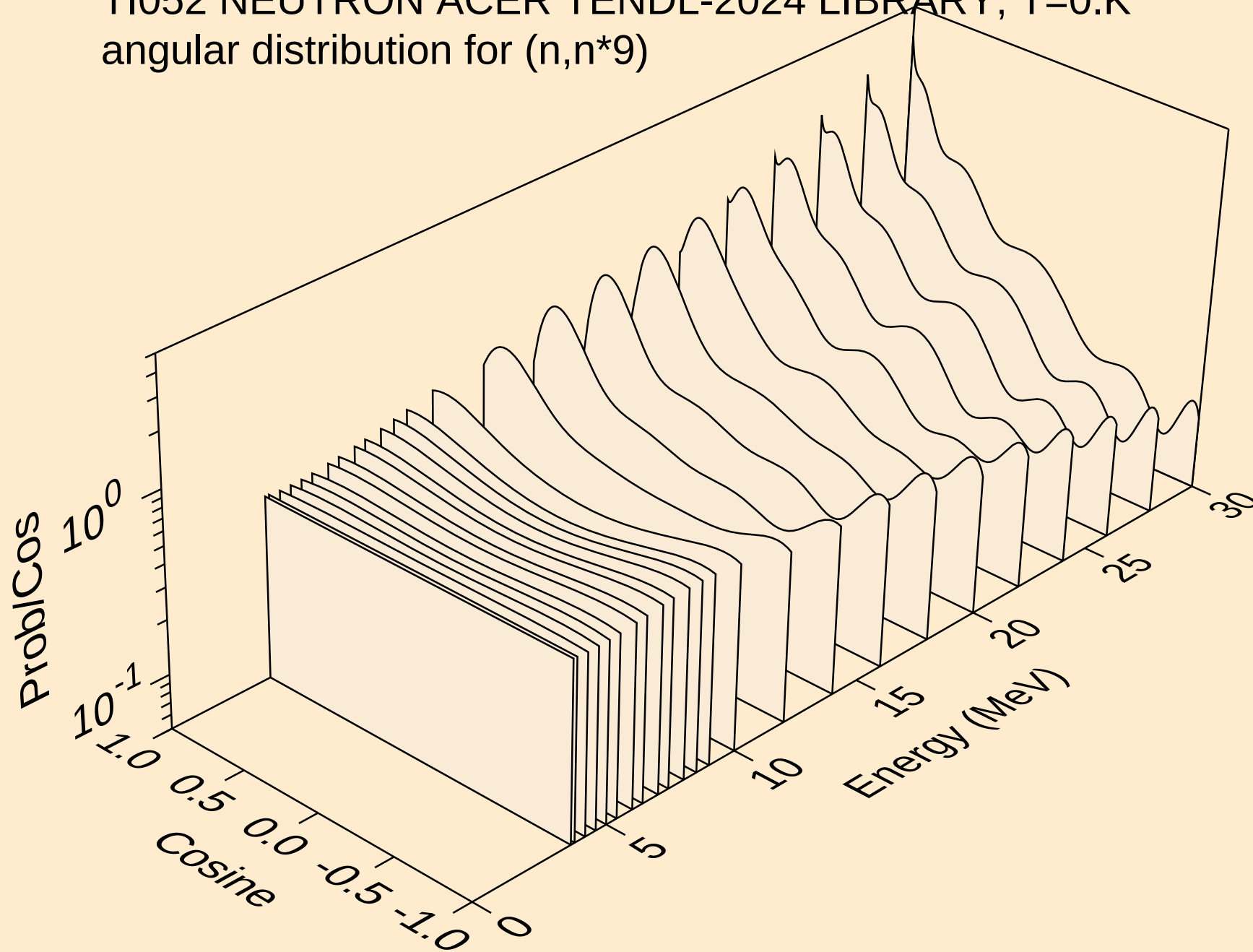
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angular distribution for (n,n*7)



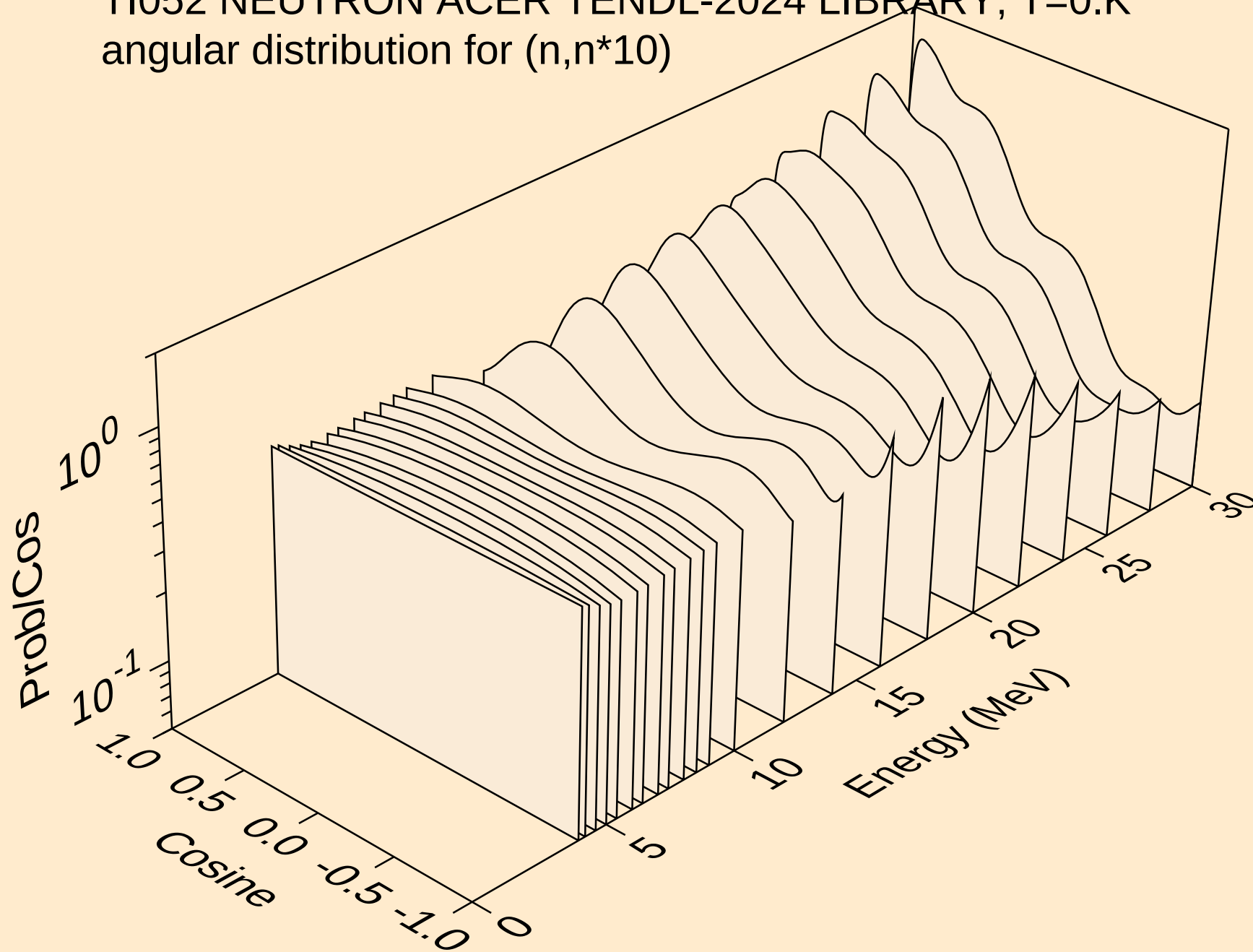
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angular distribution for (n,n*8)



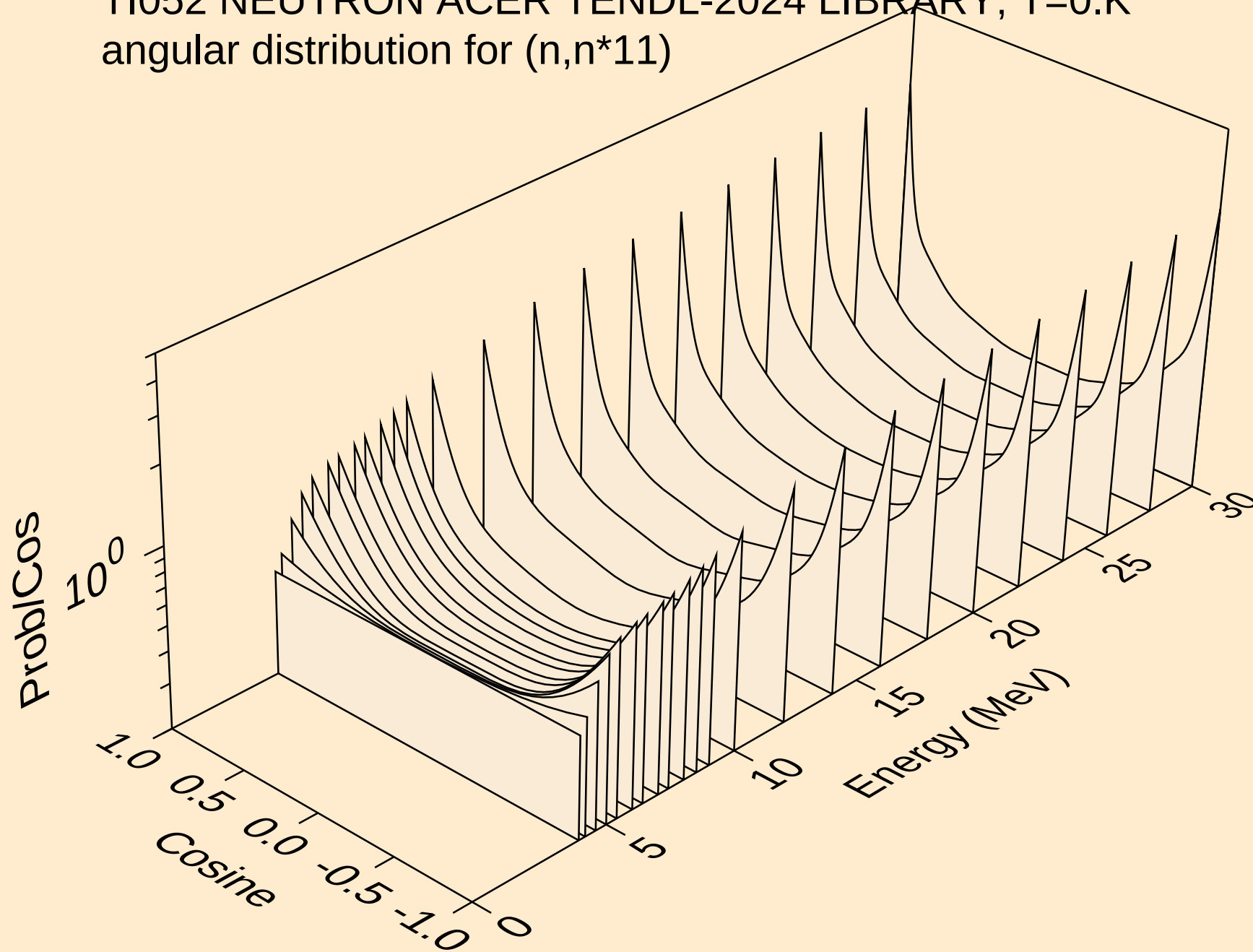
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angular distribution for (n,n*9)



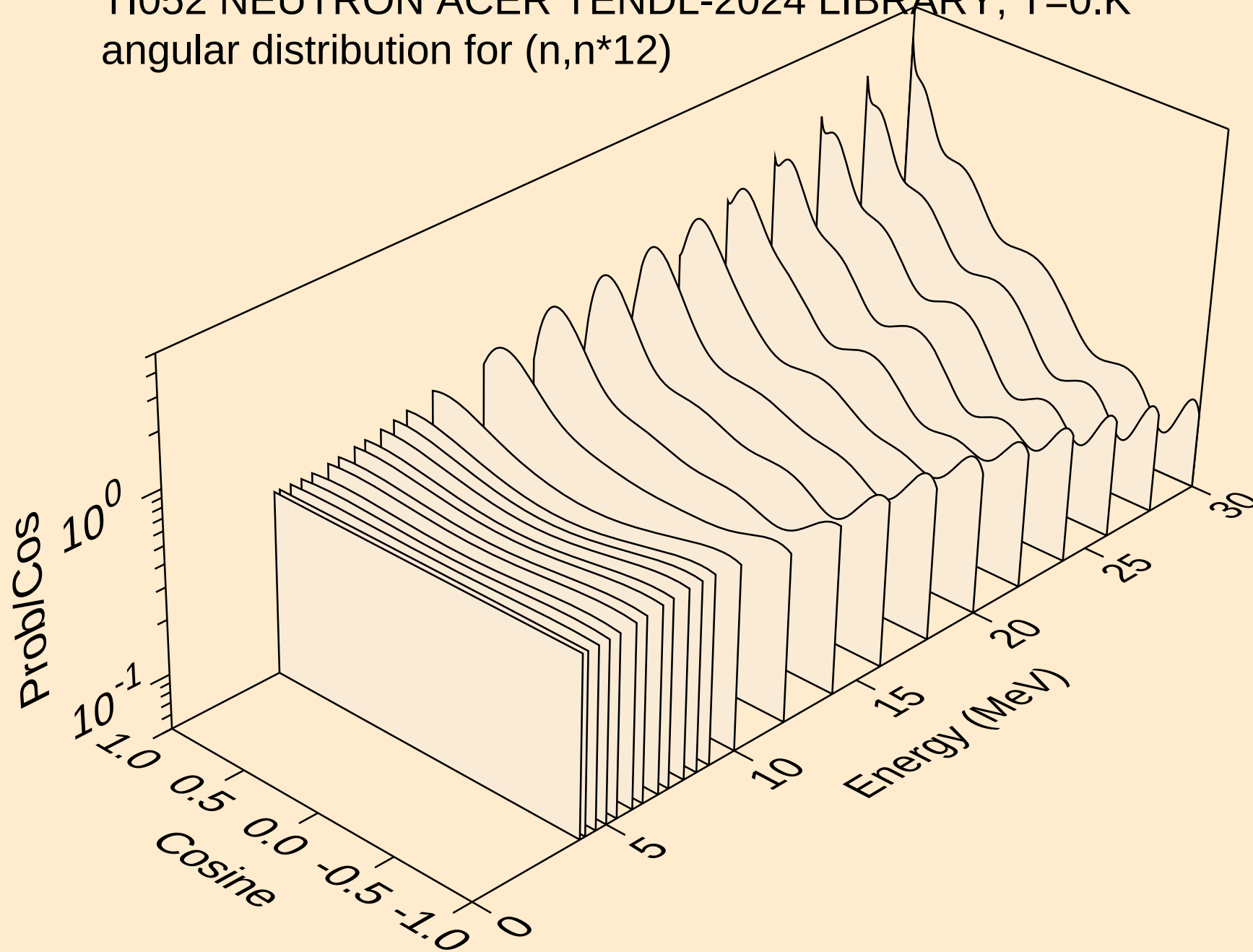
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angular distribution for (n,n*10)



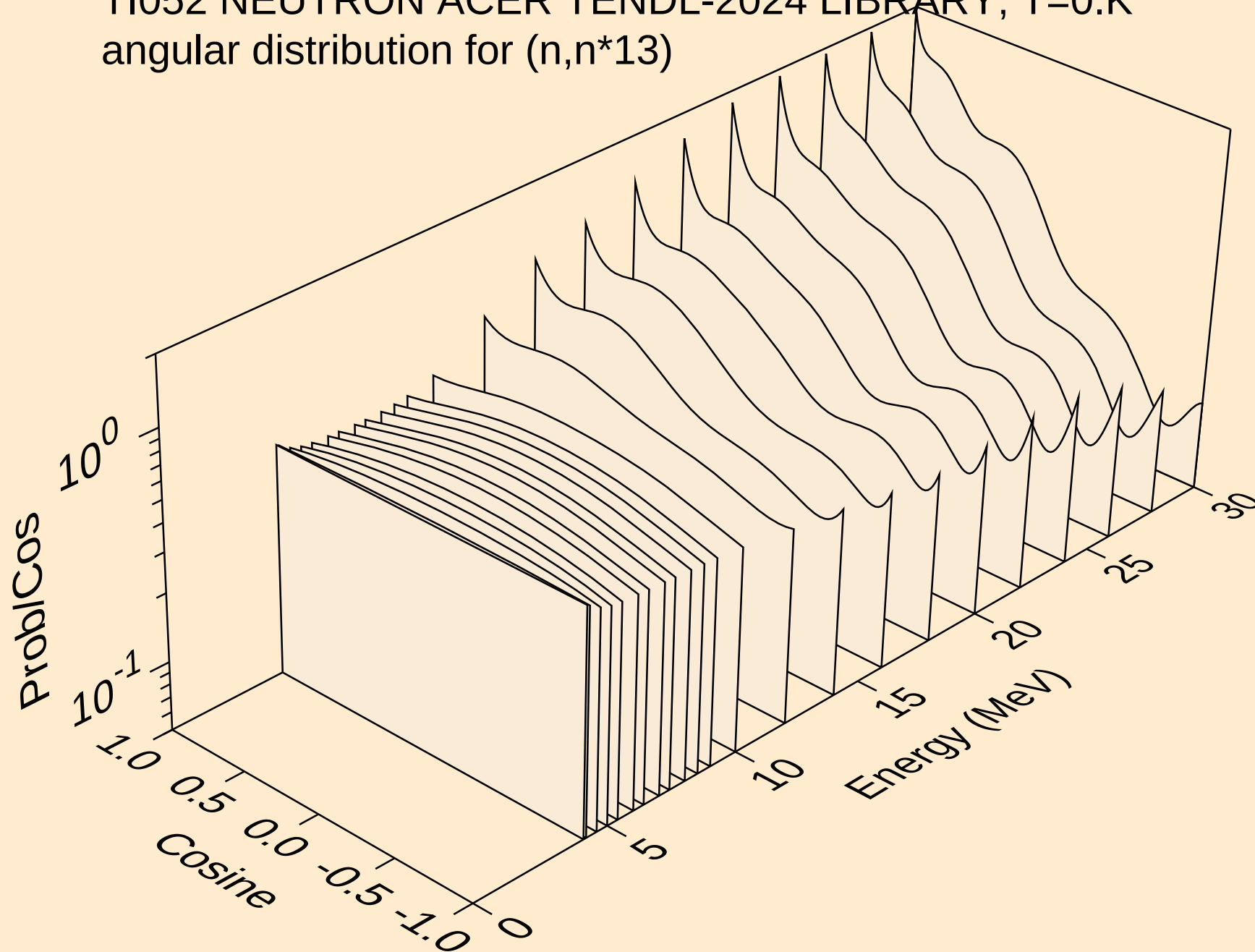
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angular distribution for (n,n*11)



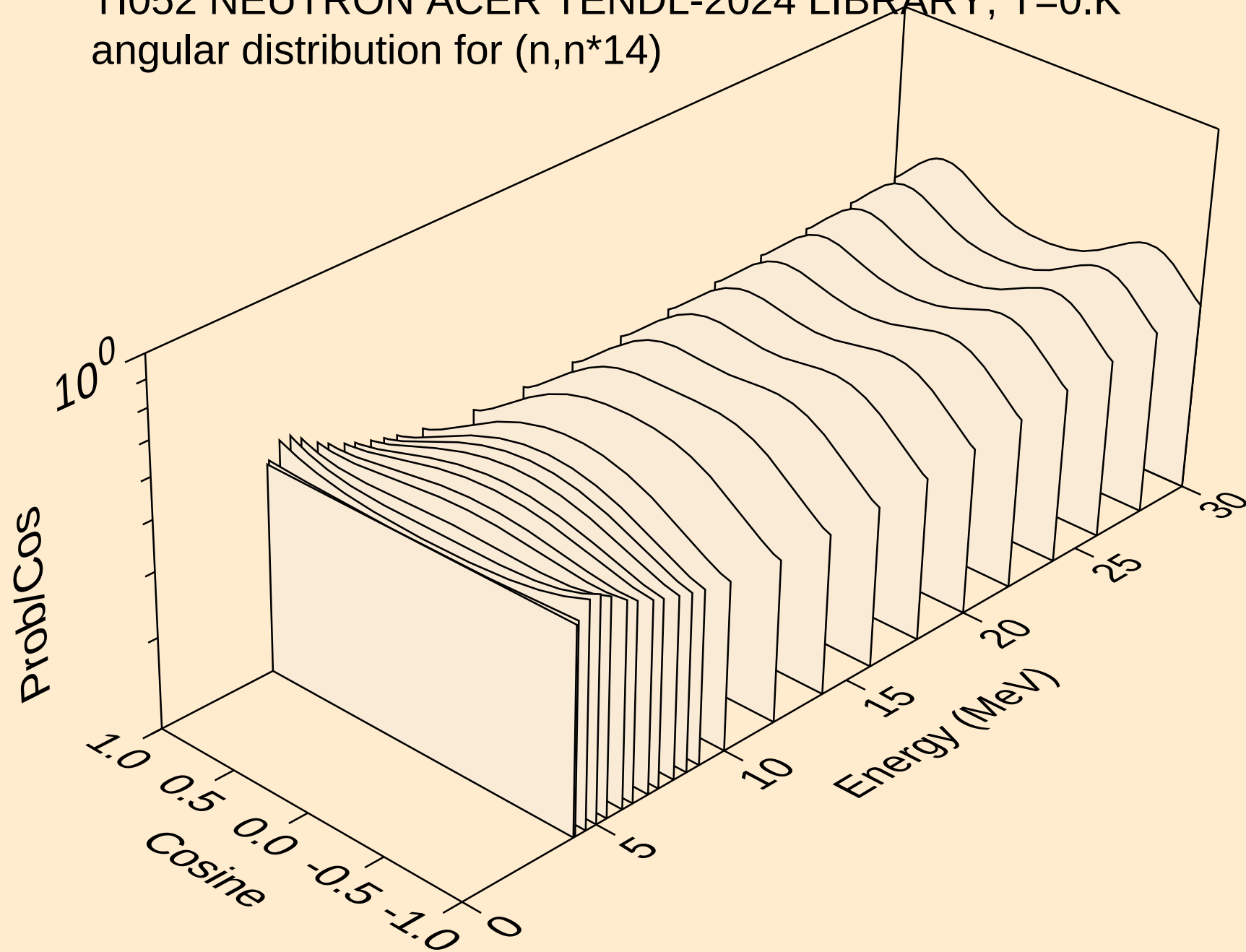
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angular distribution for (n,n*12)



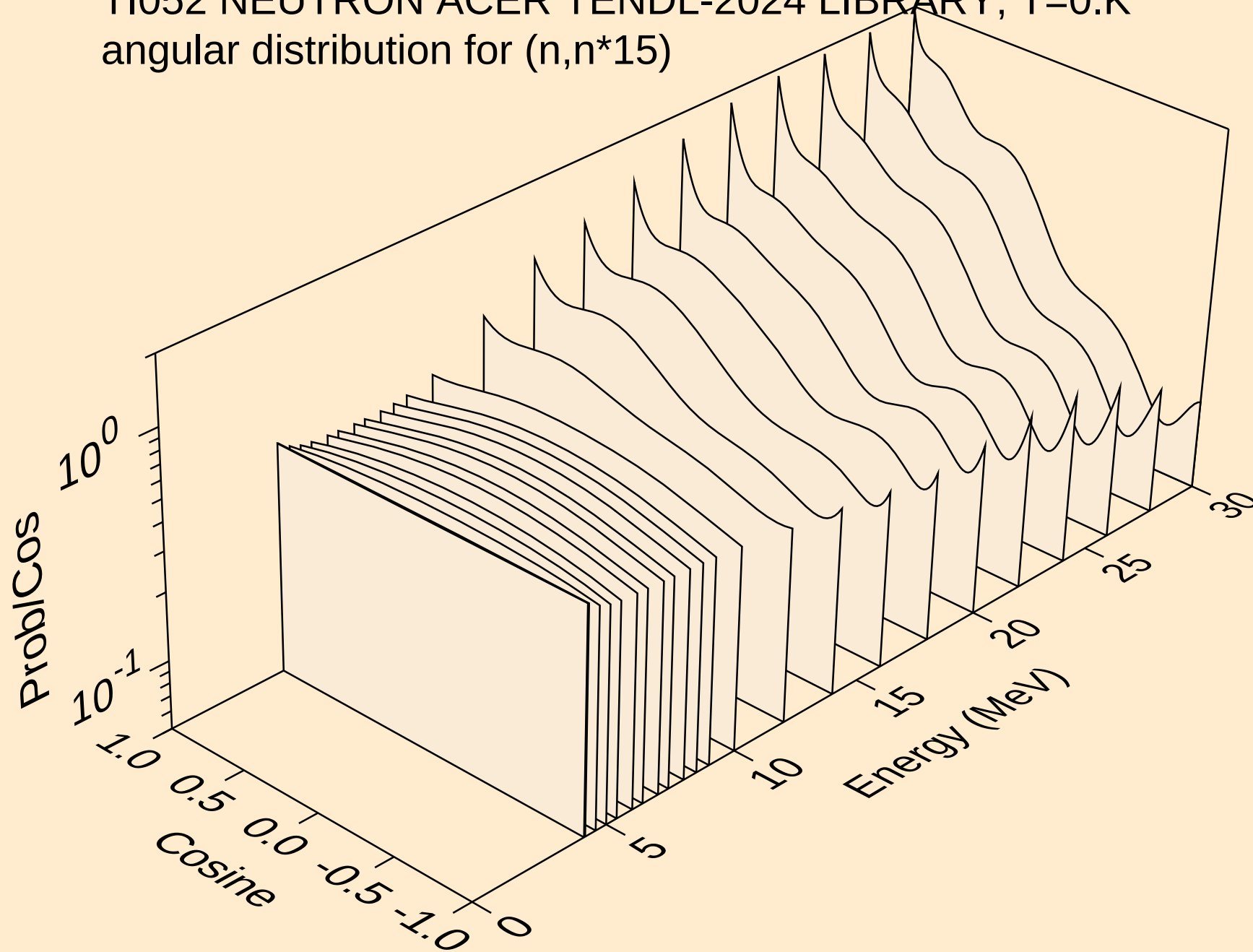
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angular distribution for (n,n*13)



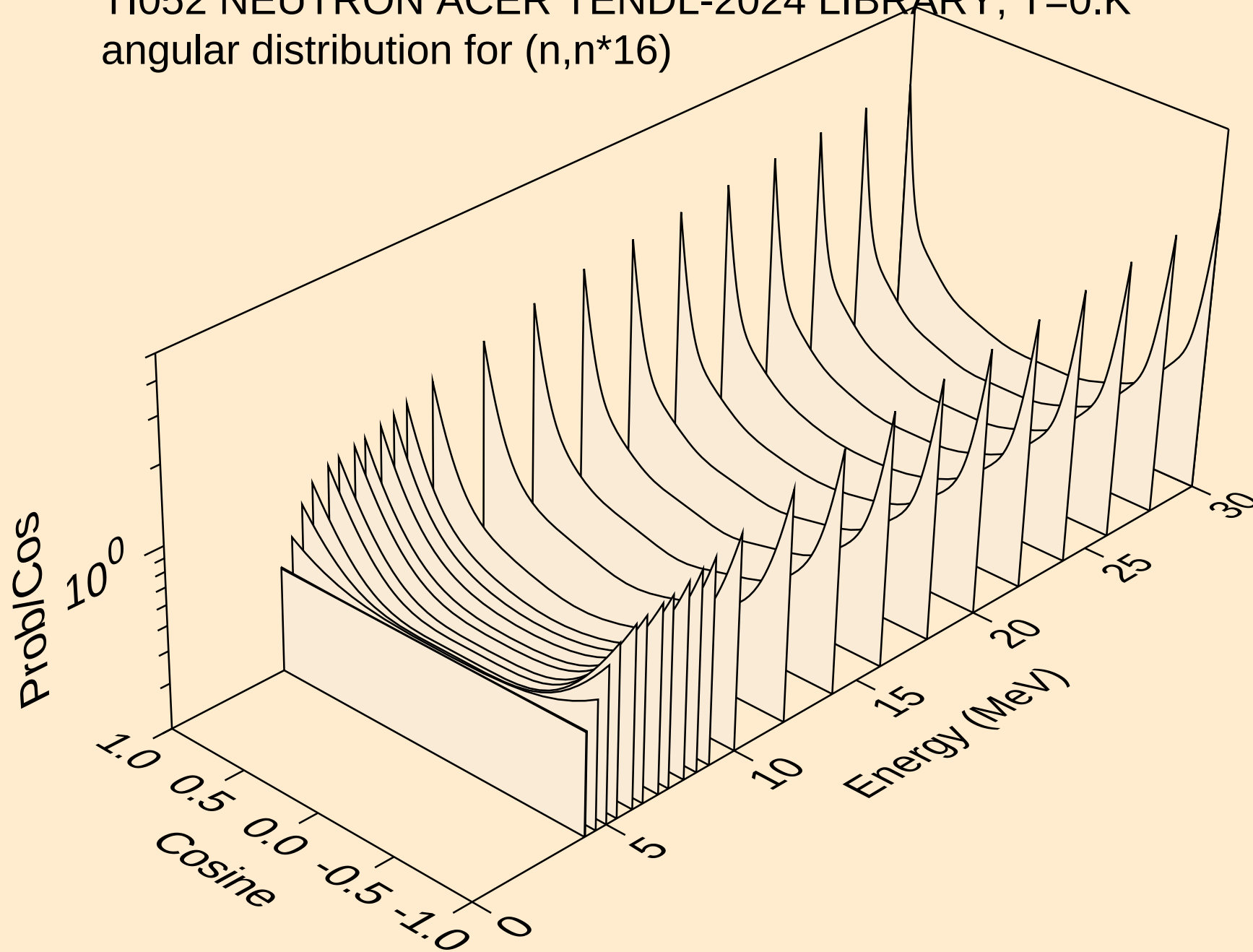
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angular distribution for (n,n*14)



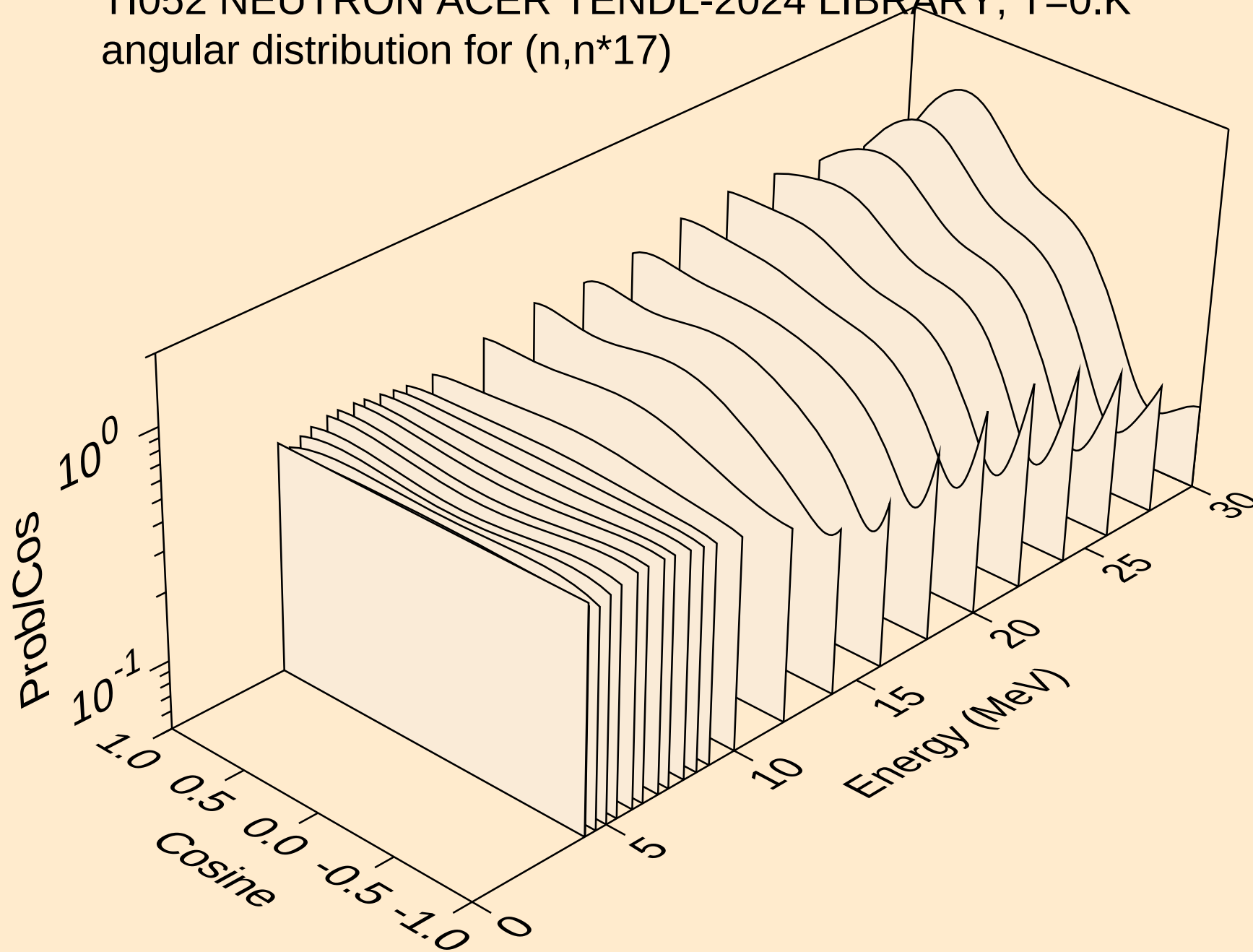
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angular distribution for (n,n*15)



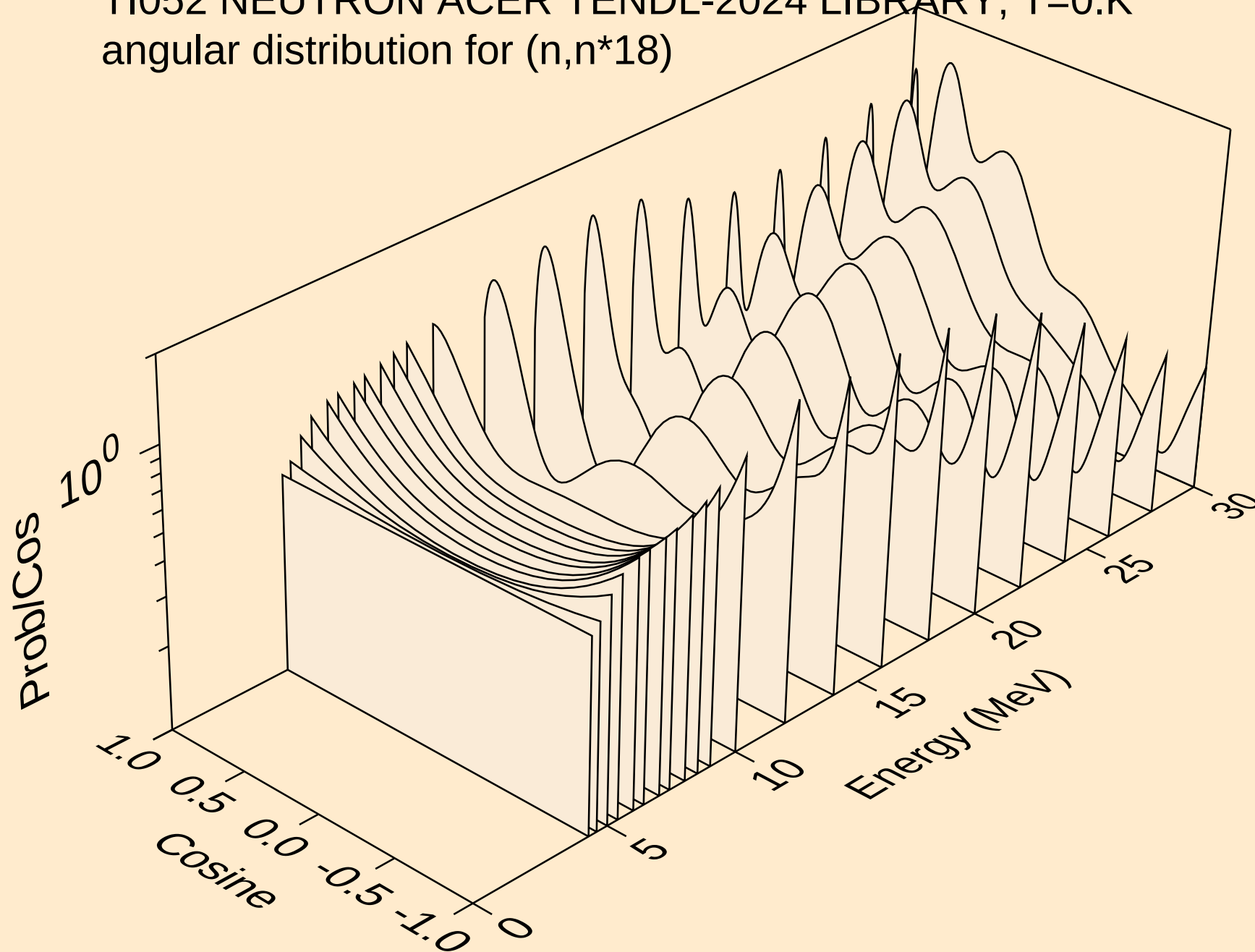
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angular distribution for (n,n*16)



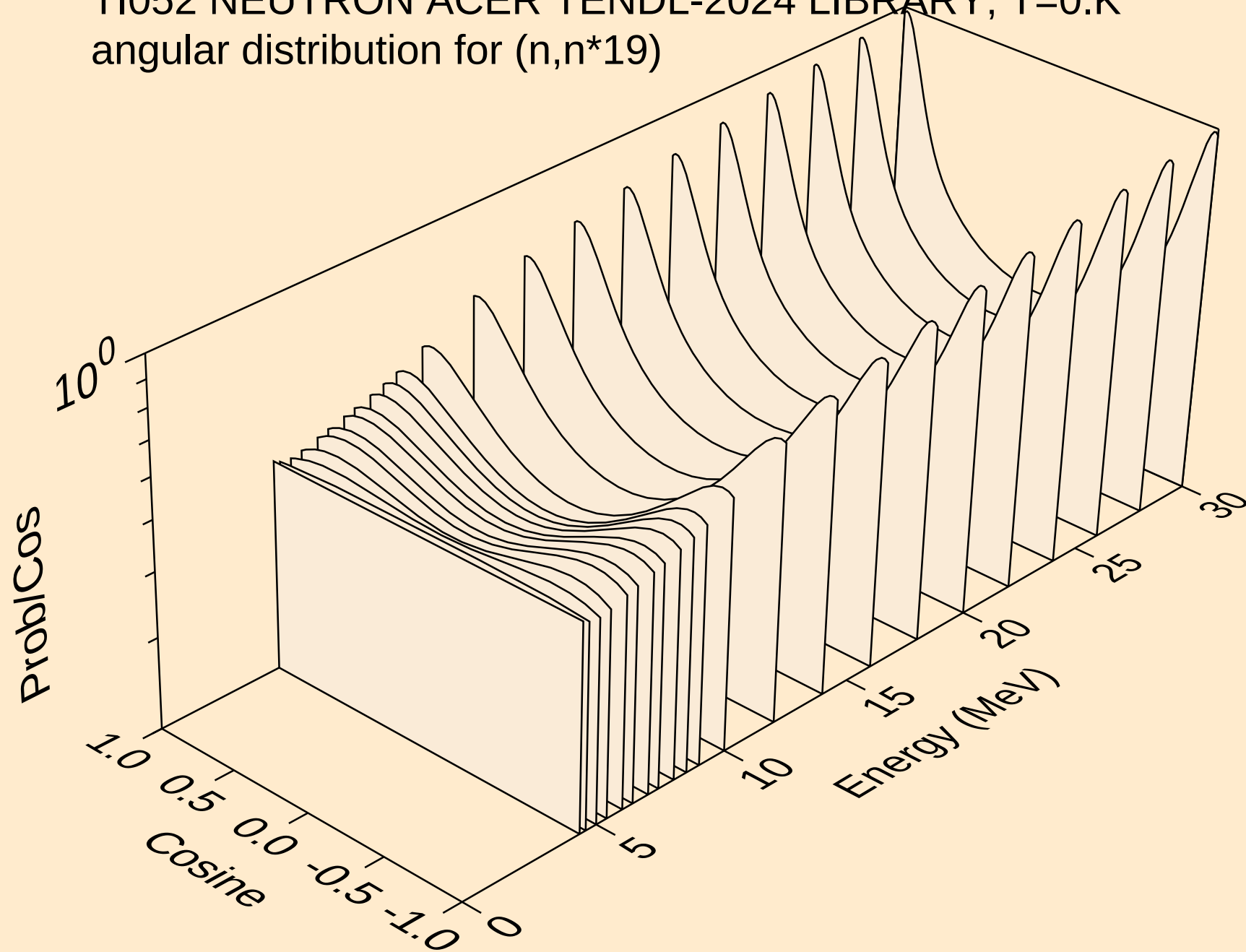
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angular distribution for (n,n*17)



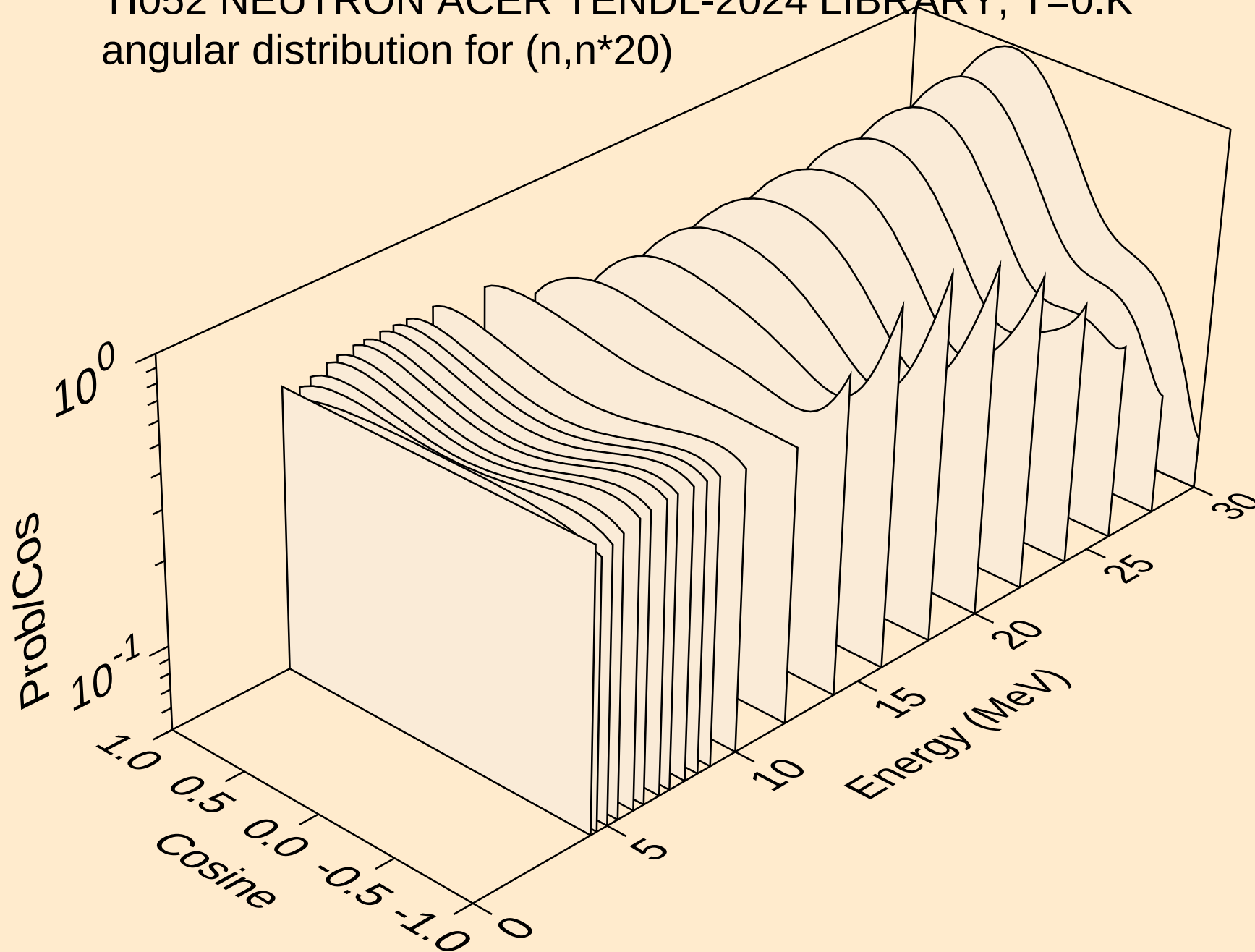
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angular distribution for (n,n*18)



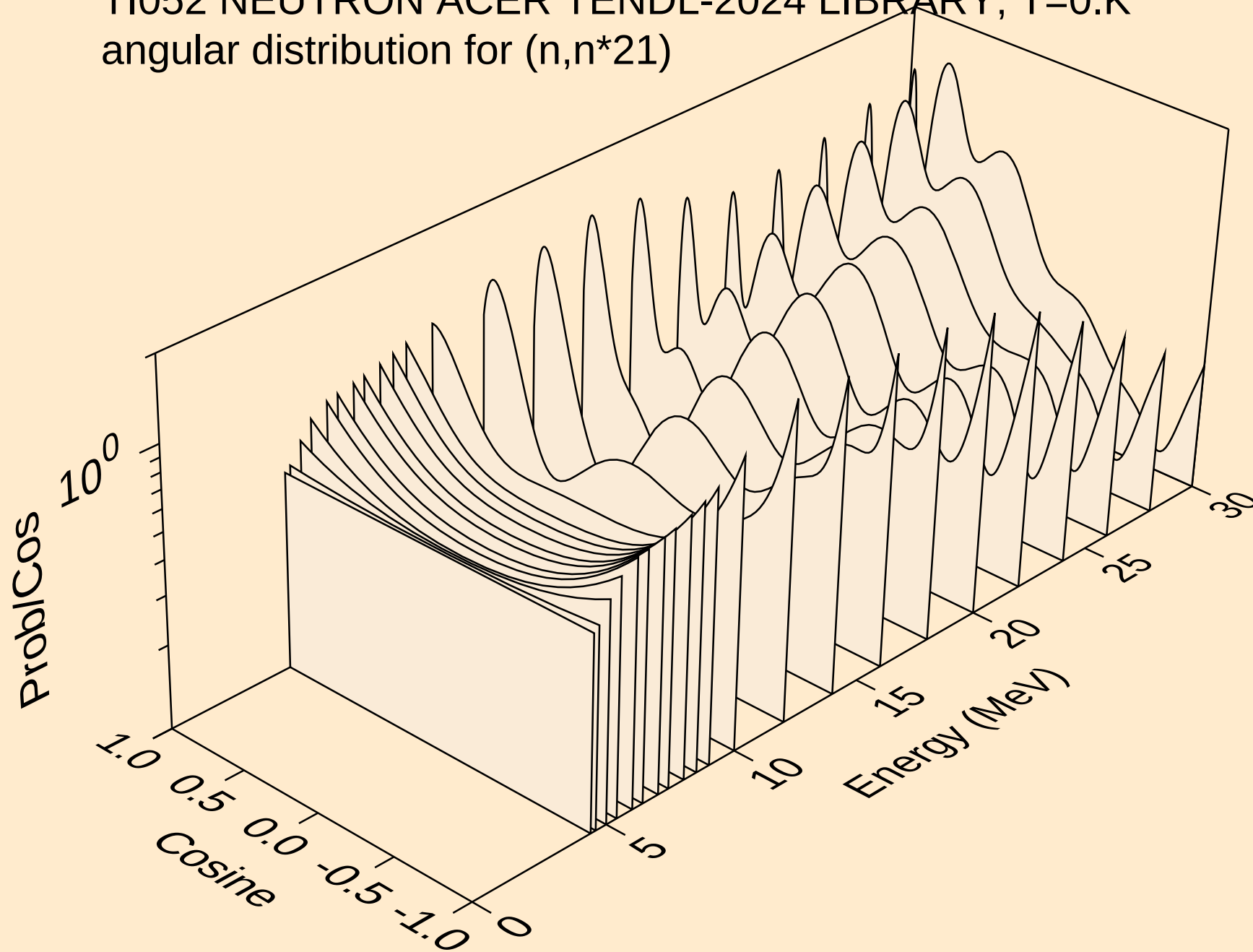
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angular distribution for (n,n*19)



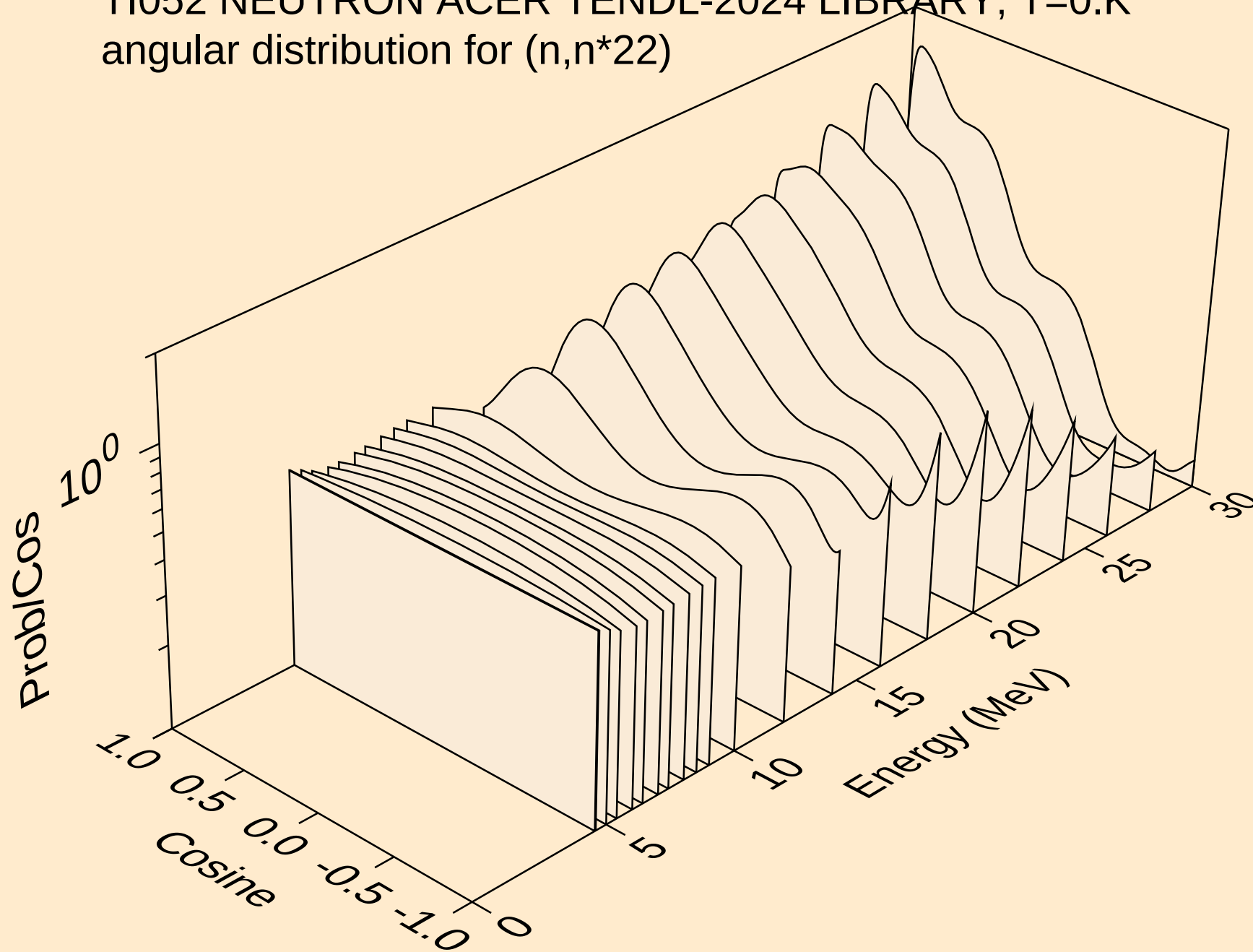
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angular distribution for (n,n*20)



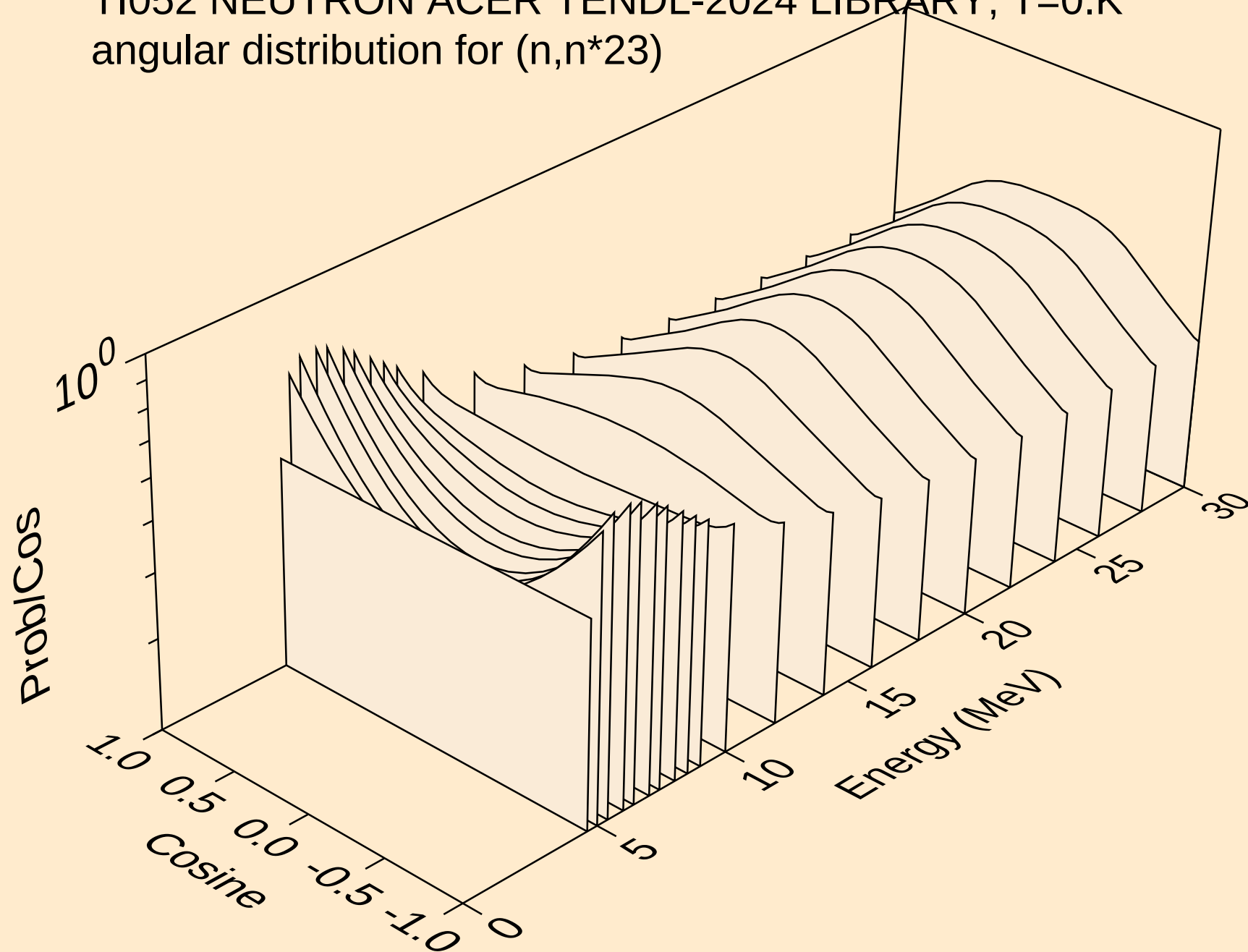
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angular distribution for (n,n*21)



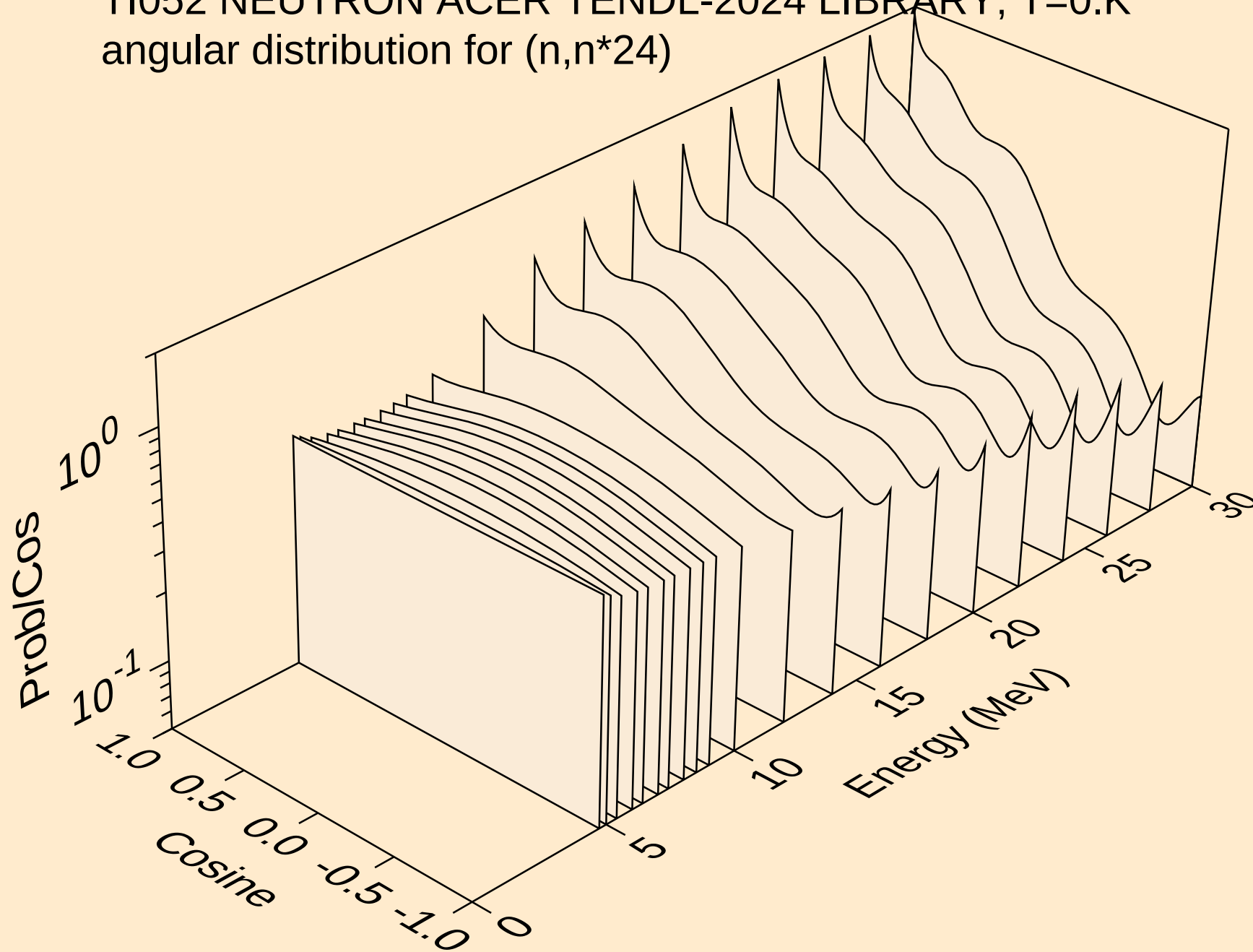
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angular distribution for (n,n*22)



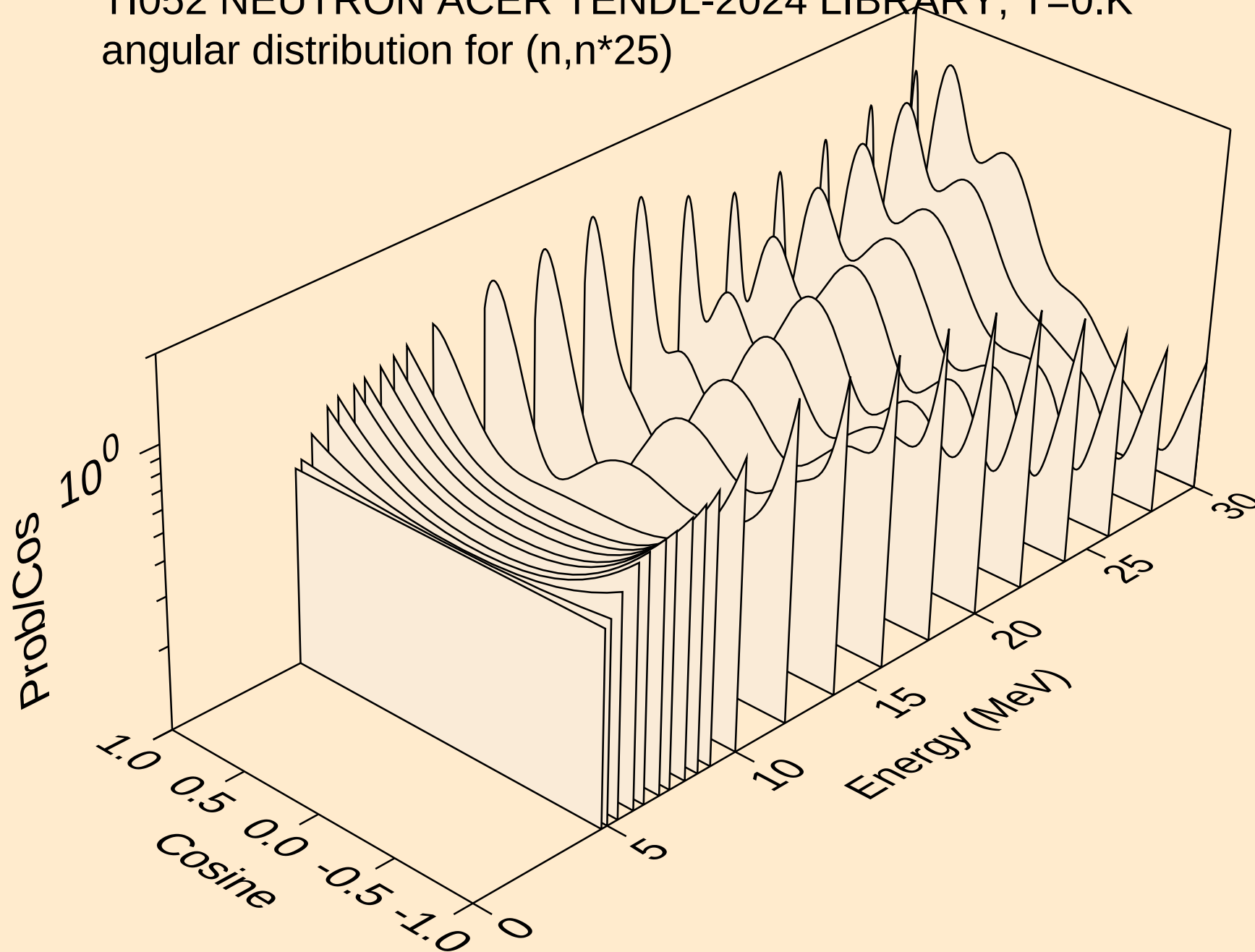
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angular distribution for (n,n*23)



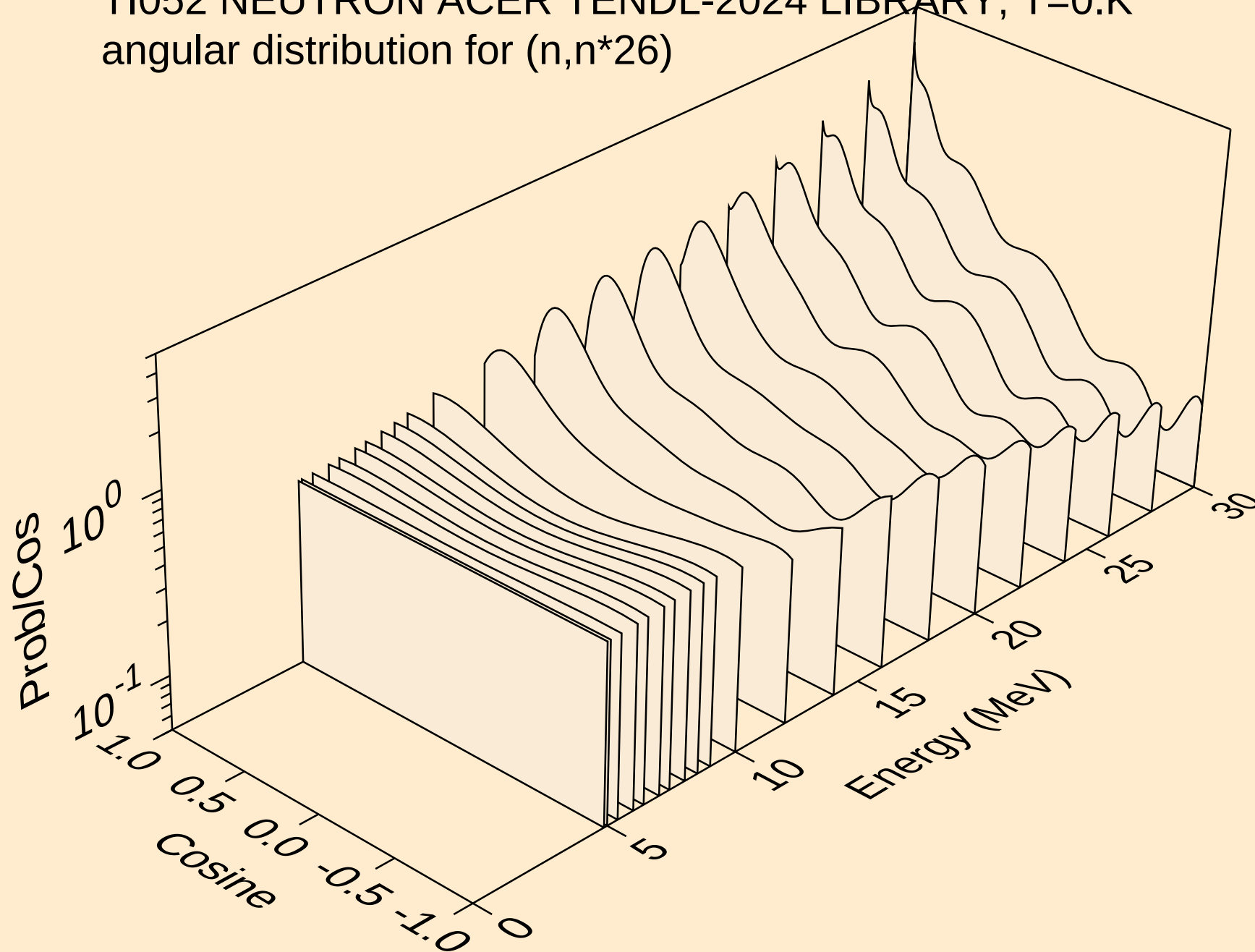
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angular distribution for (n,n*24)



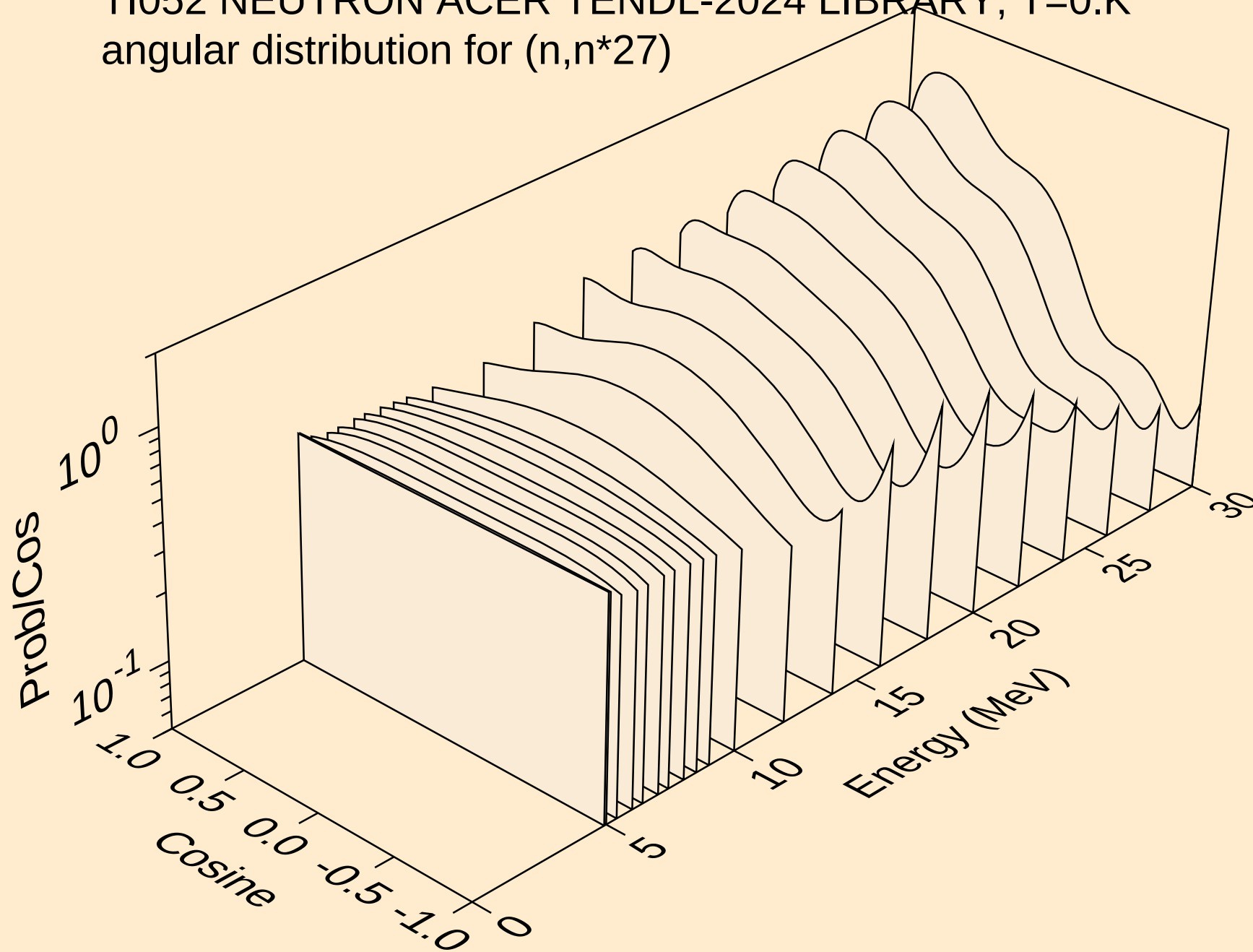
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angular distribution for (n,n*25)



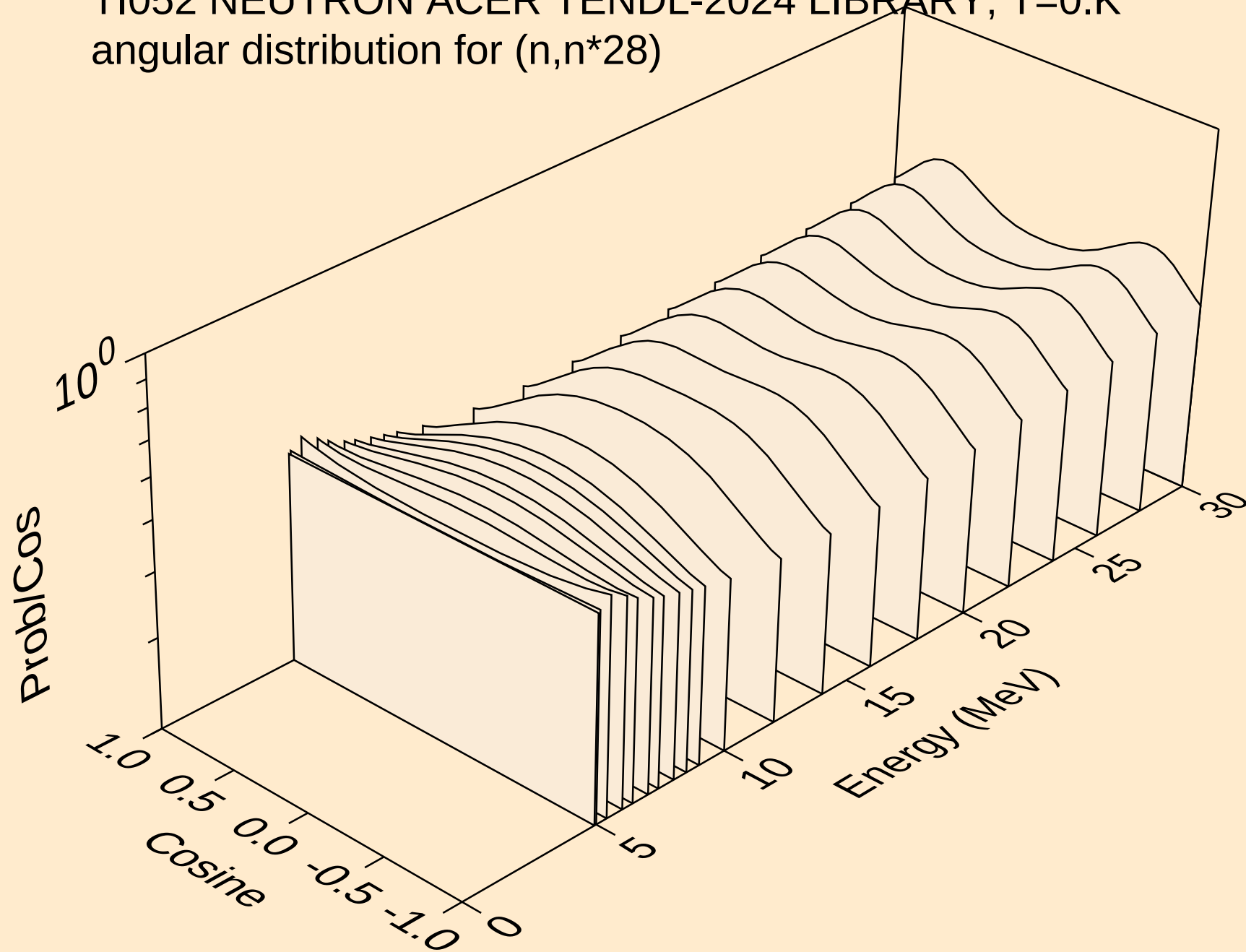
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angular distribution for (n,n*26)



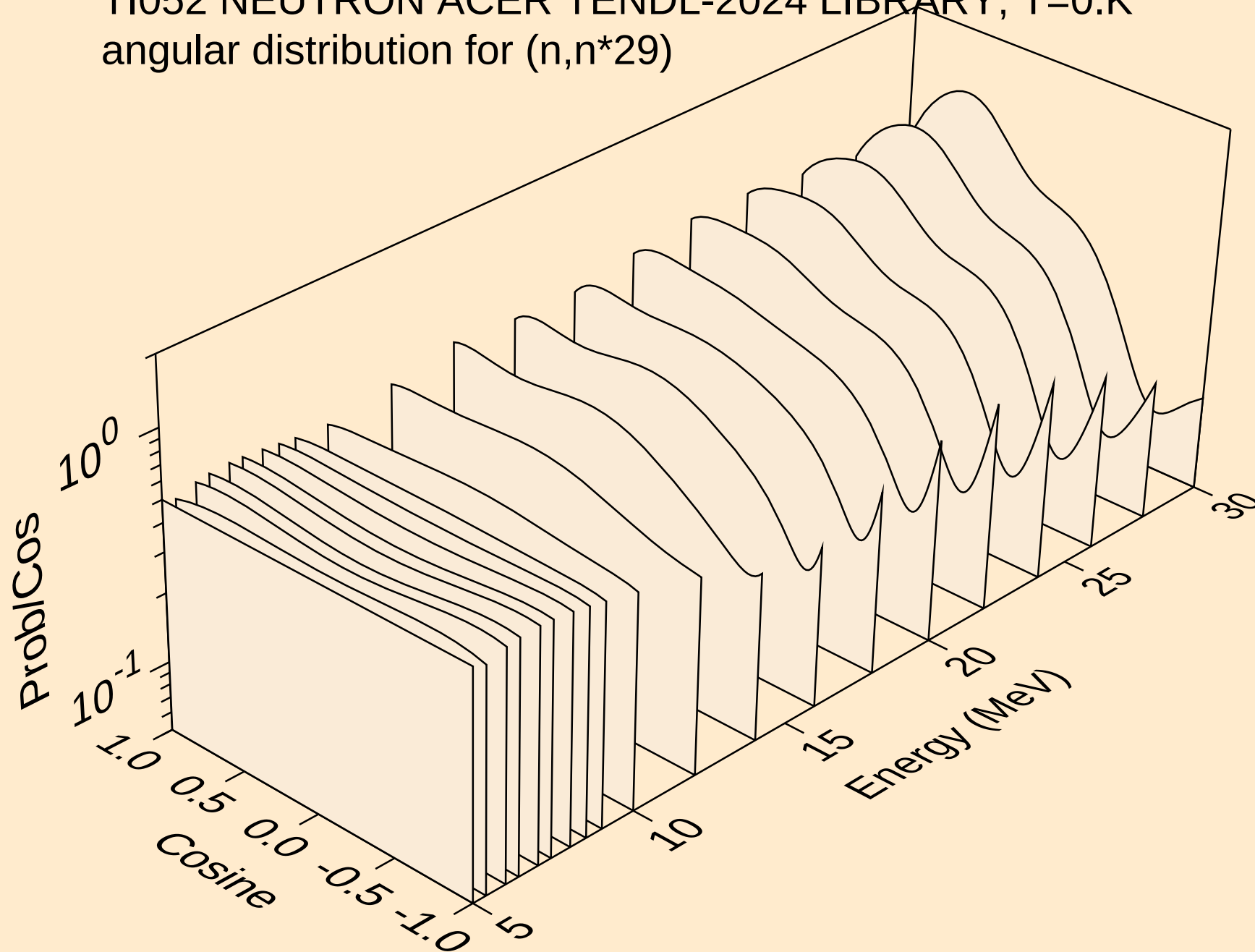
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angular distribution for (n,n*27)



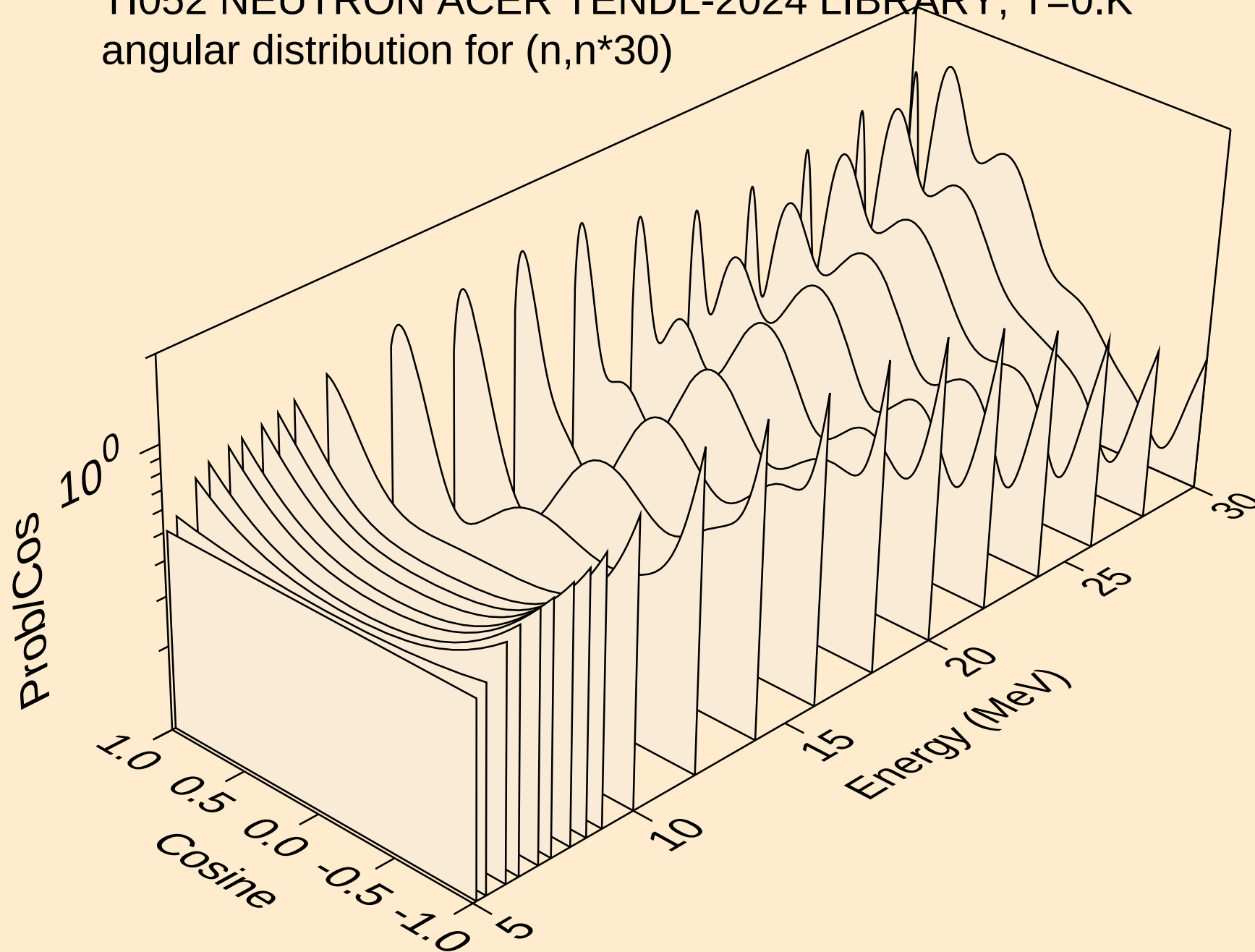
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angular distribution for (n,n*28)



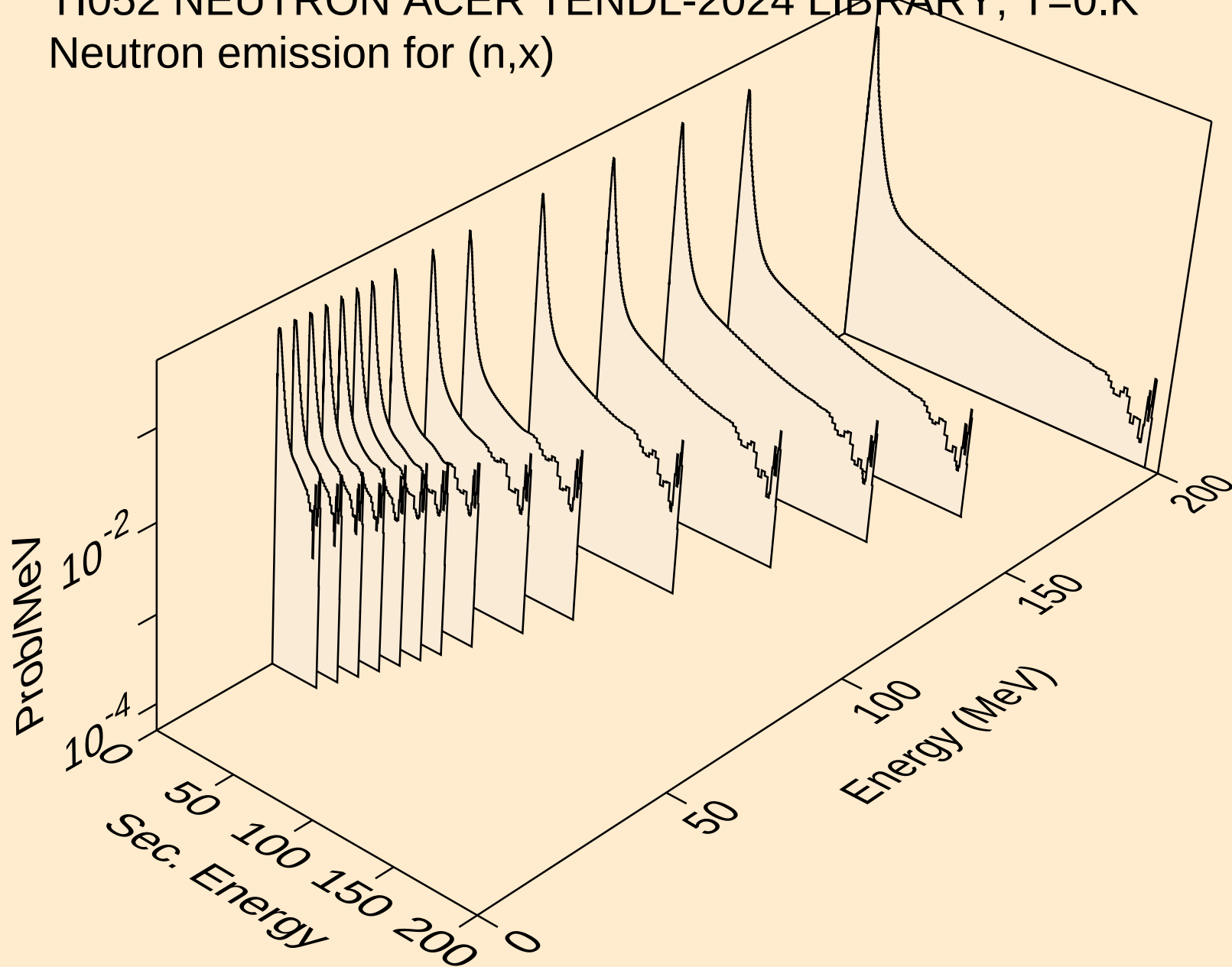
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angular distribution for (n,n*29)



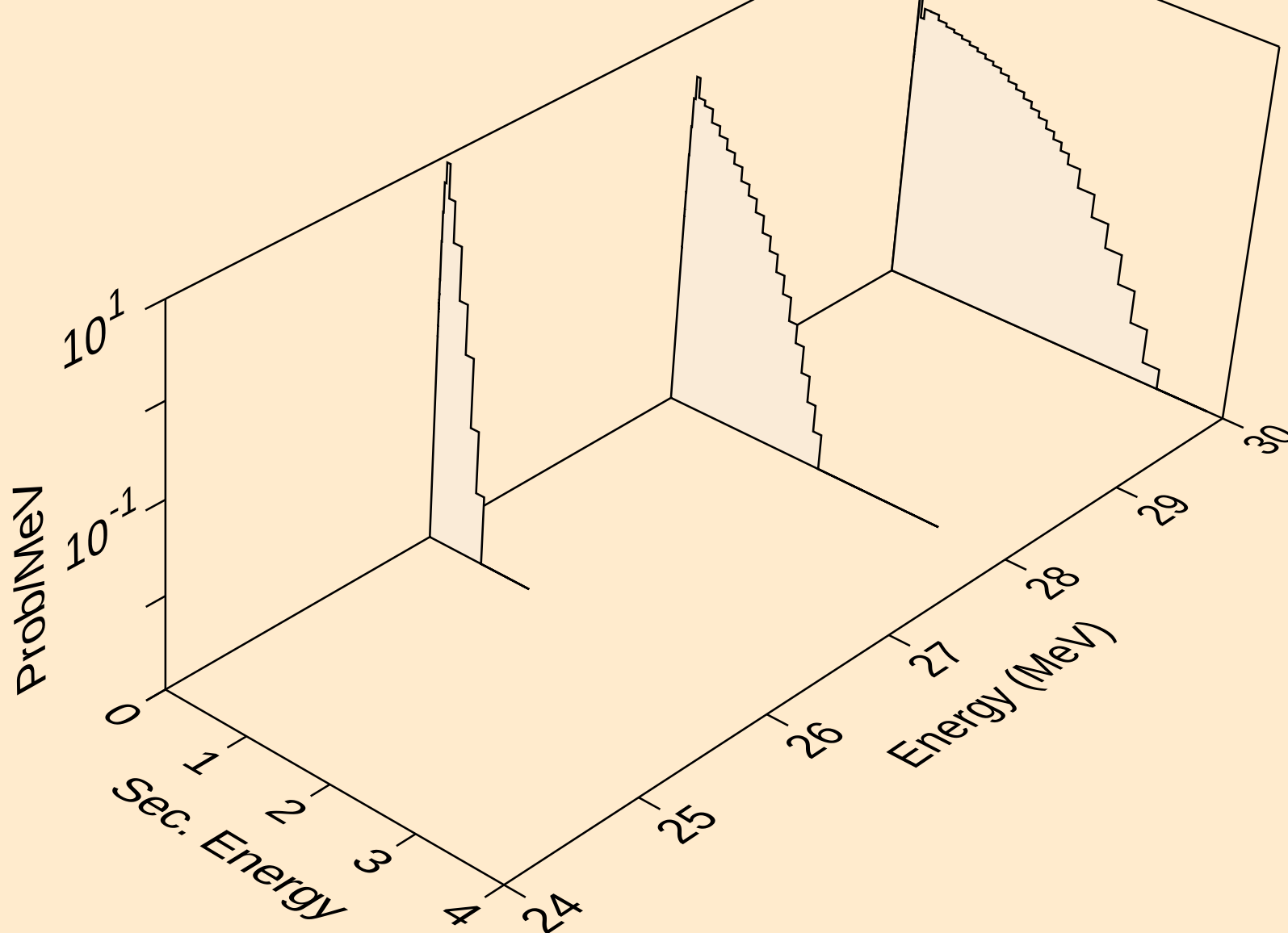
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angular distribution for (n,n*30)



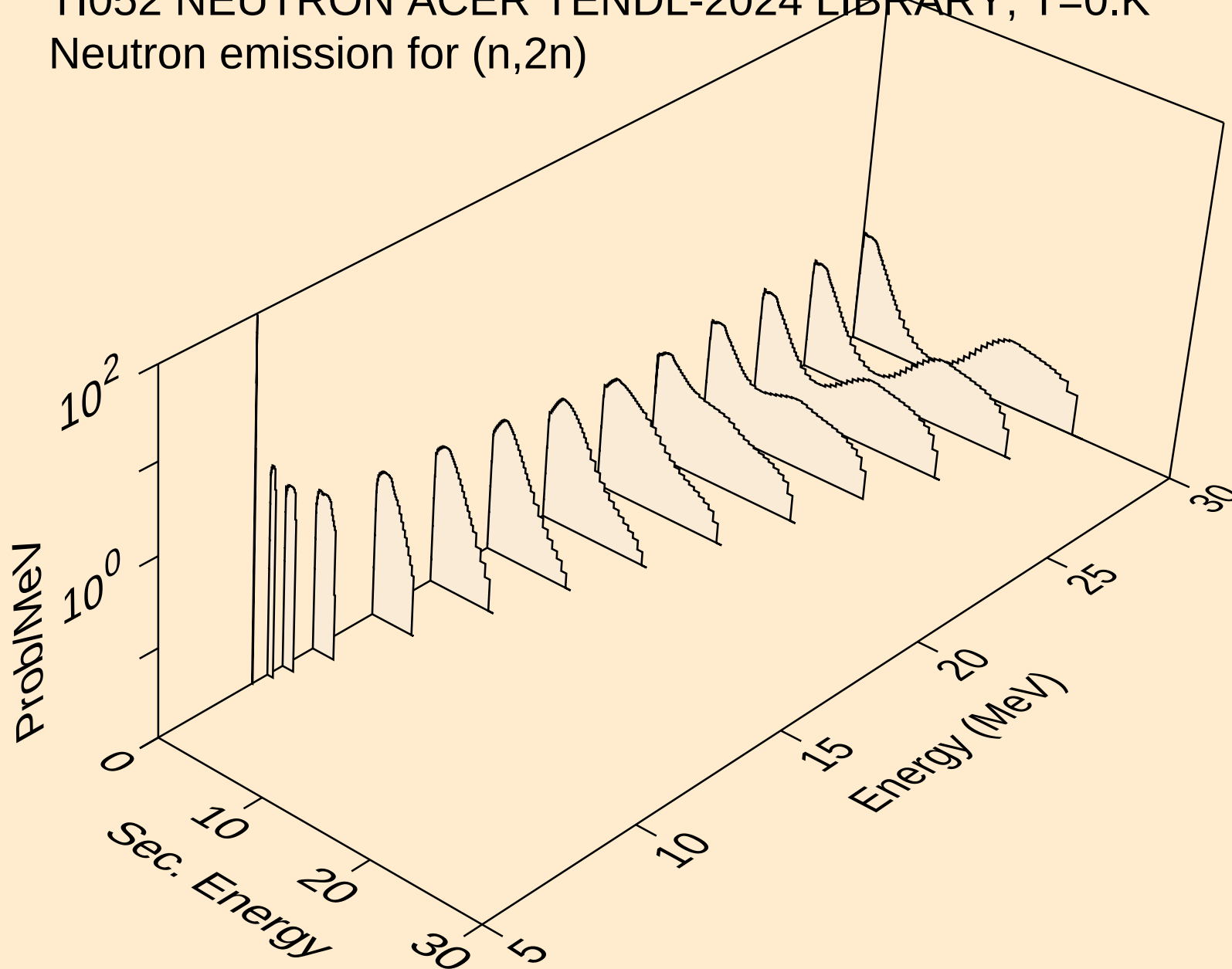
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



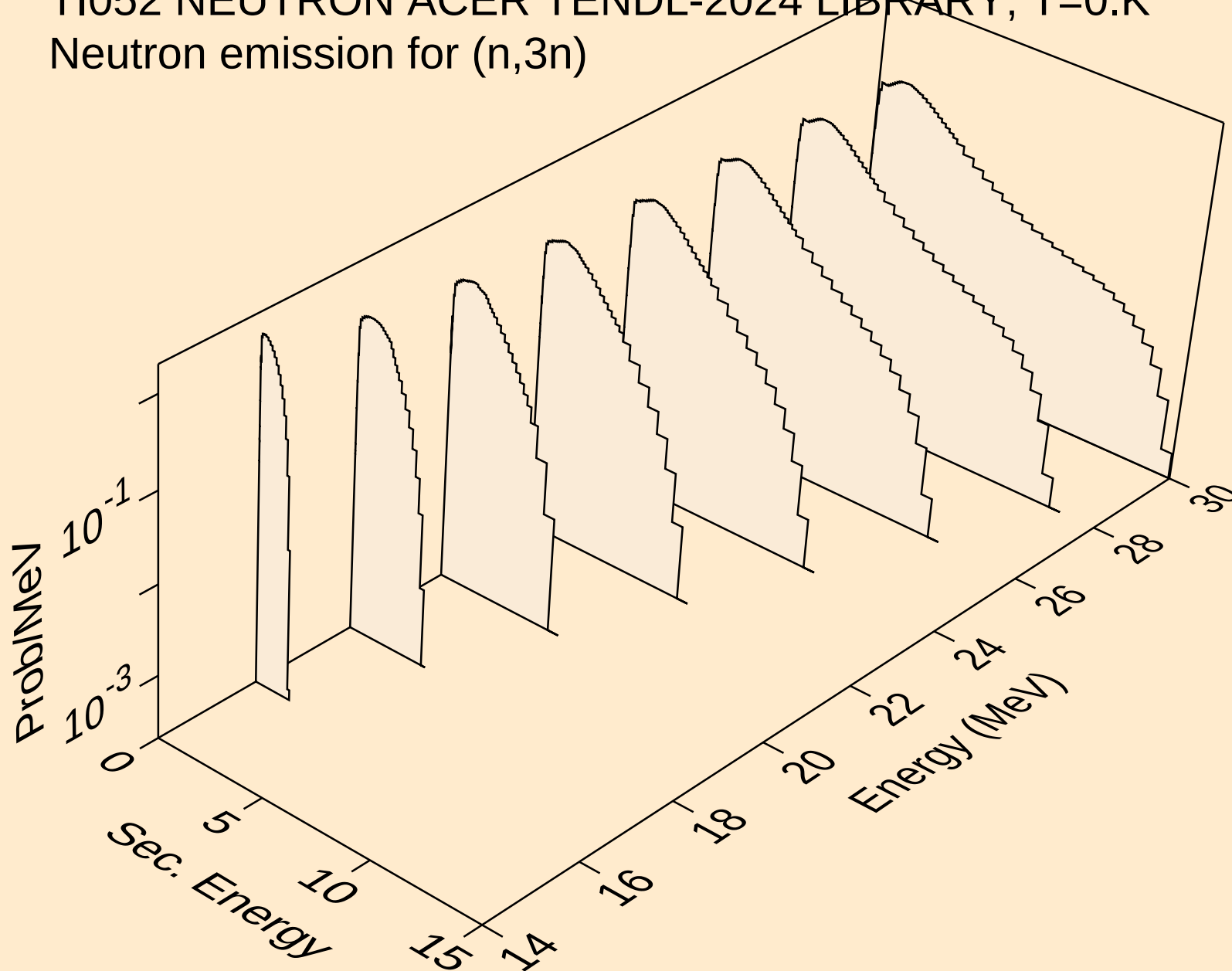
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



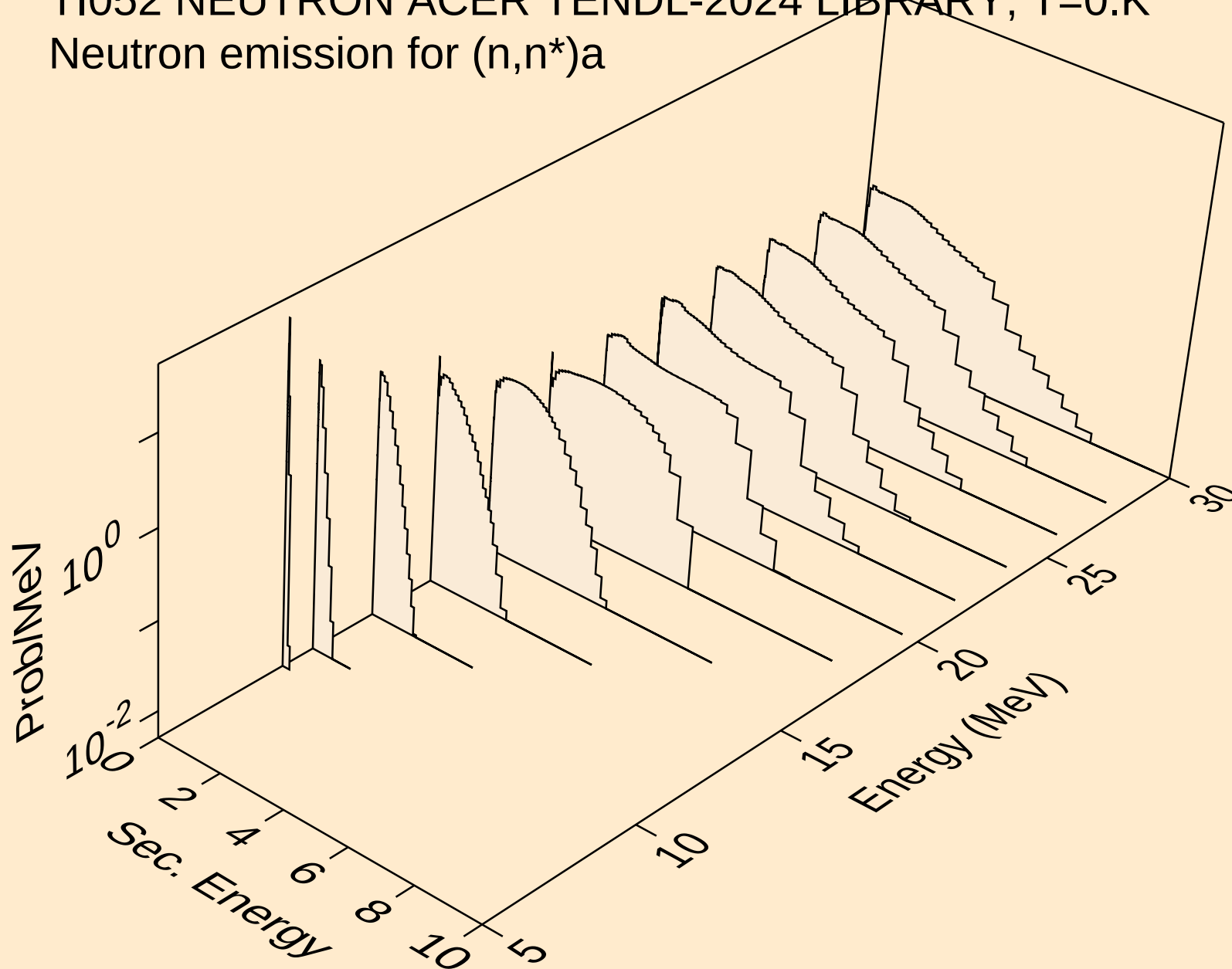
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



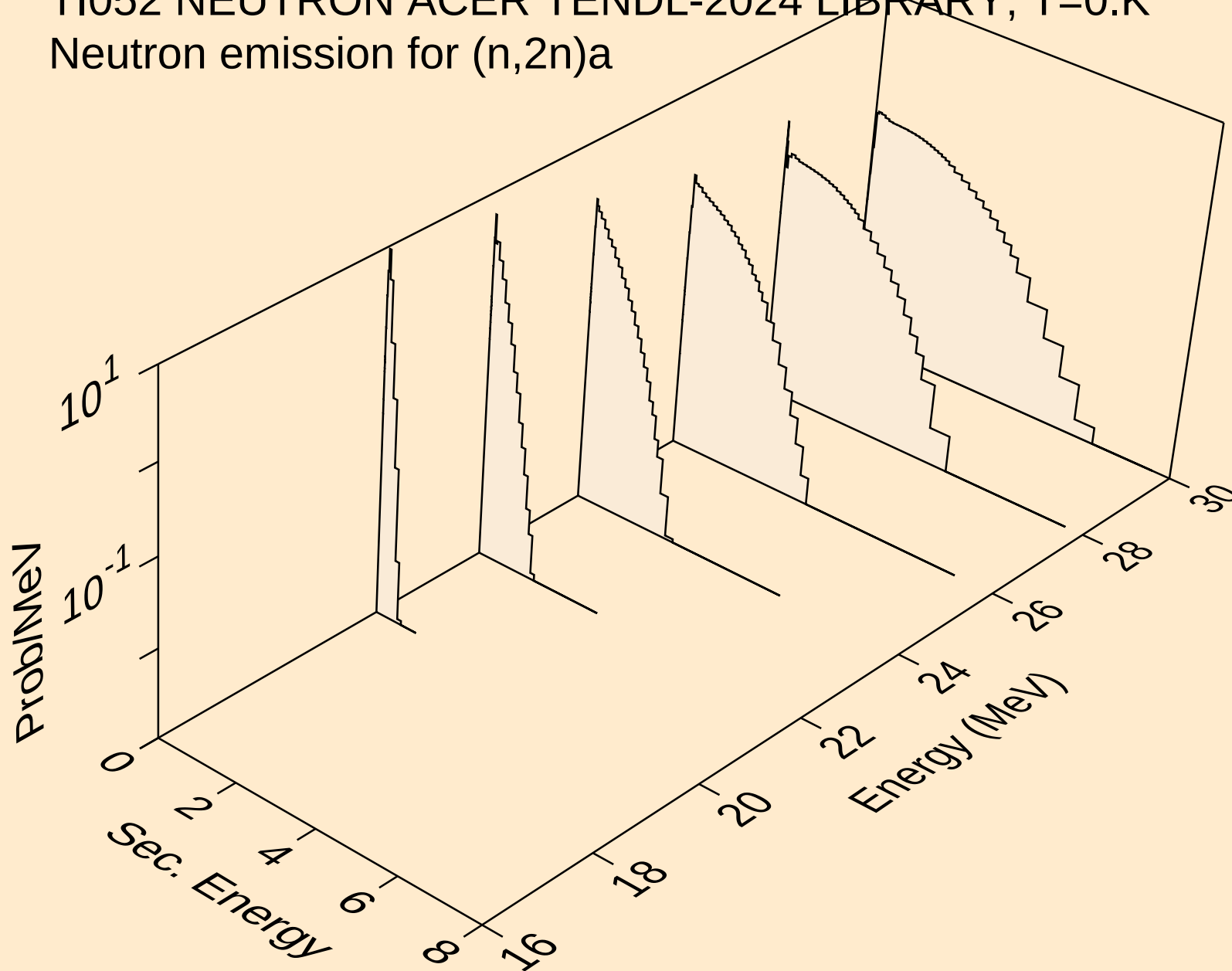
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



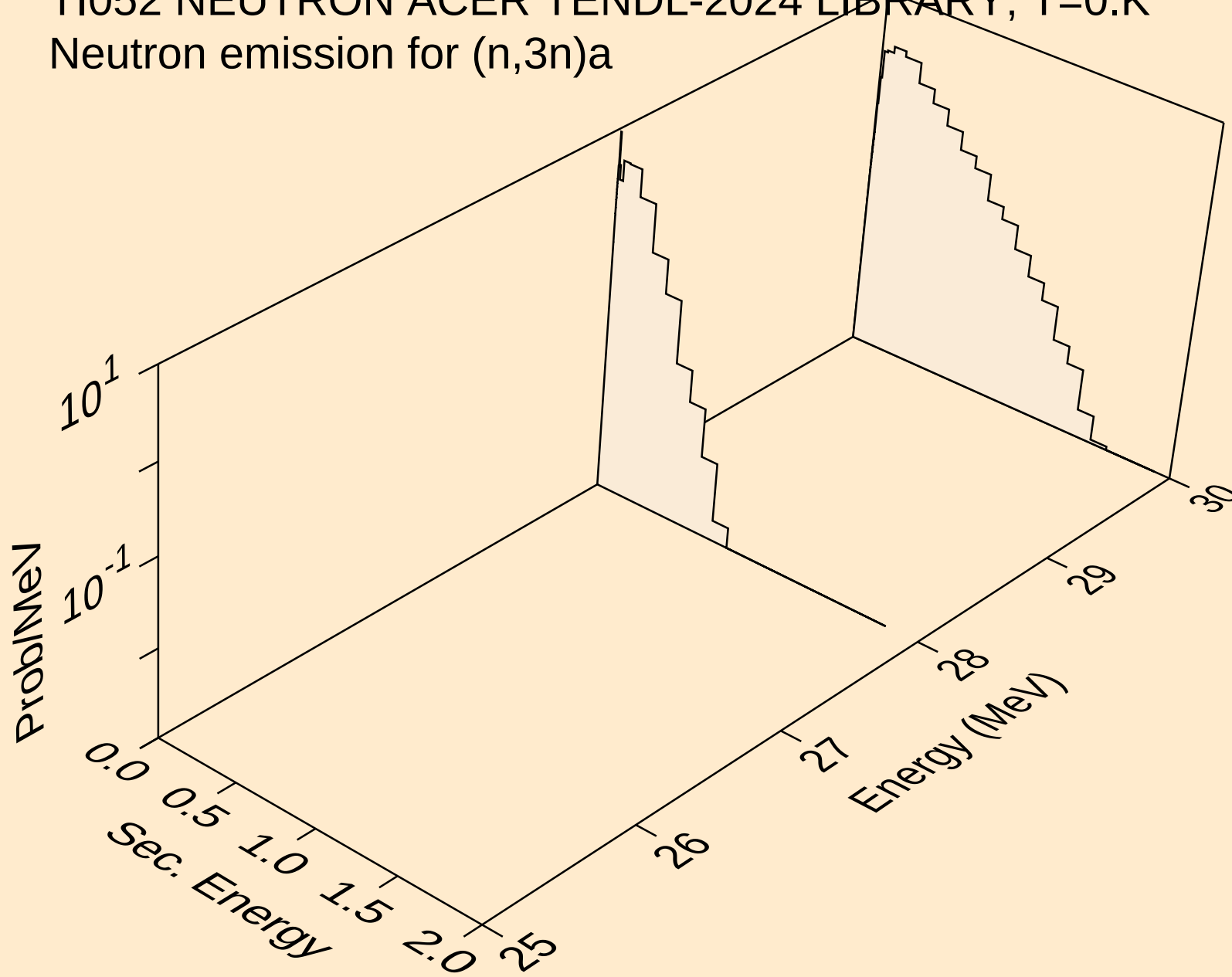
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



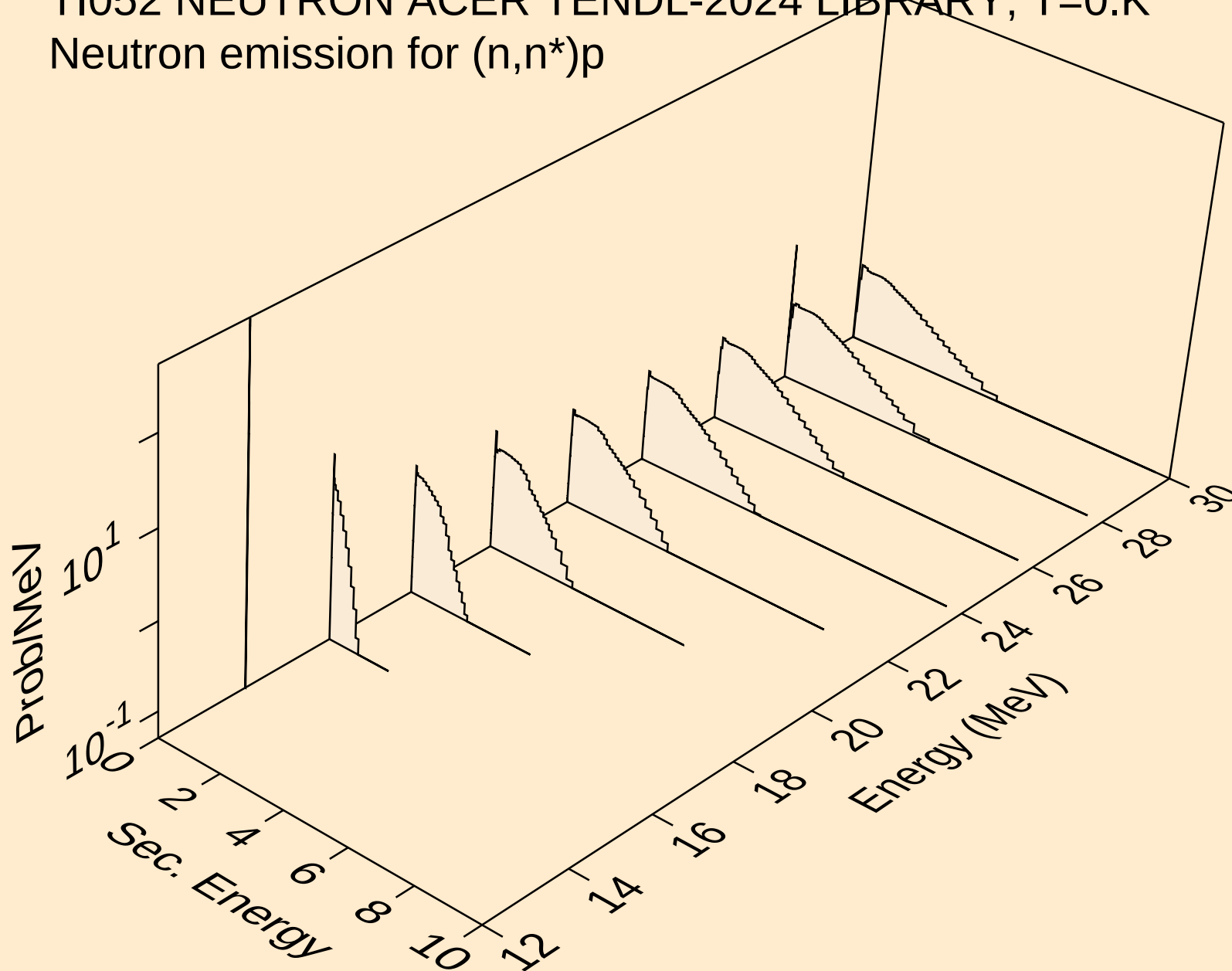
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



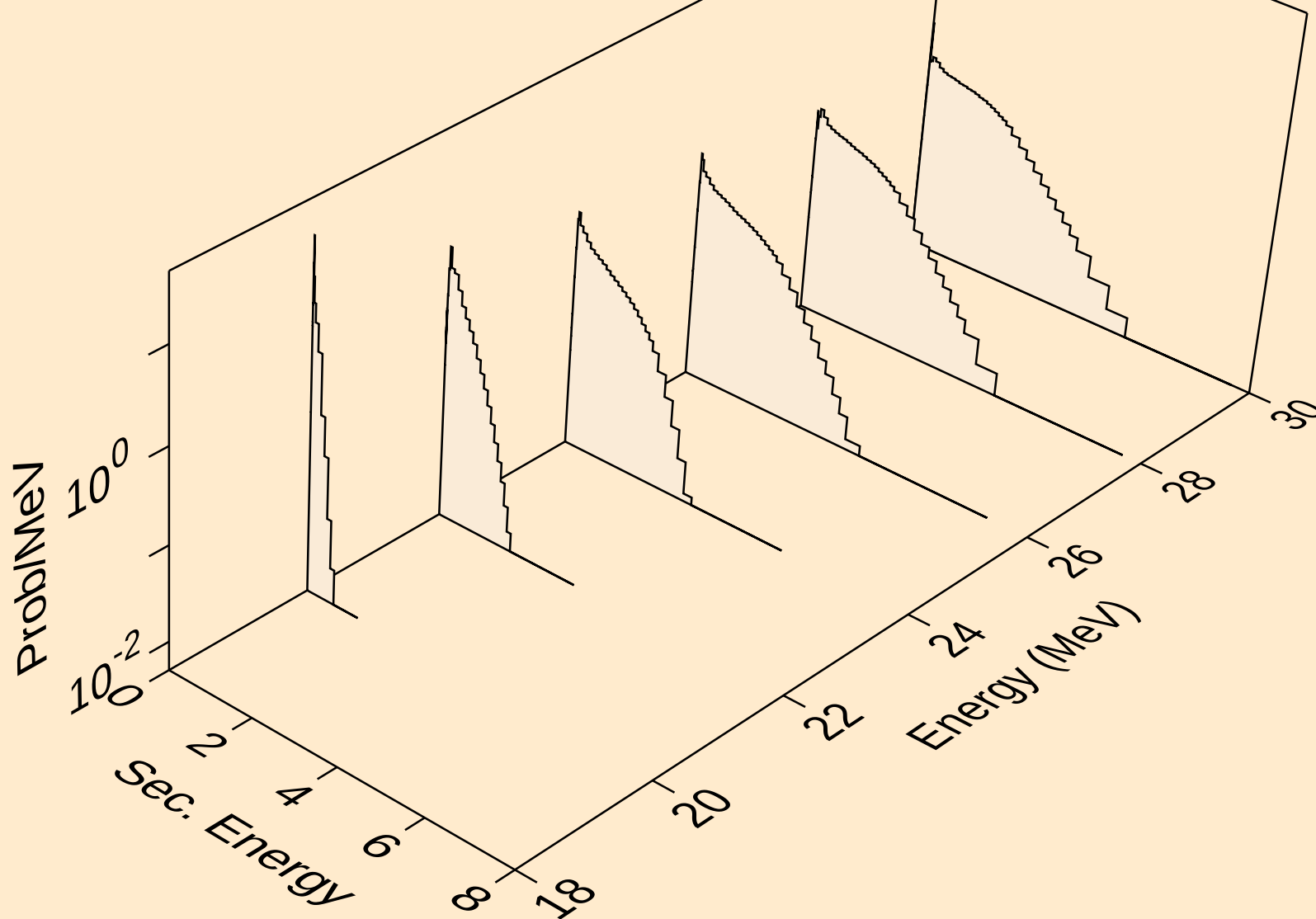
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



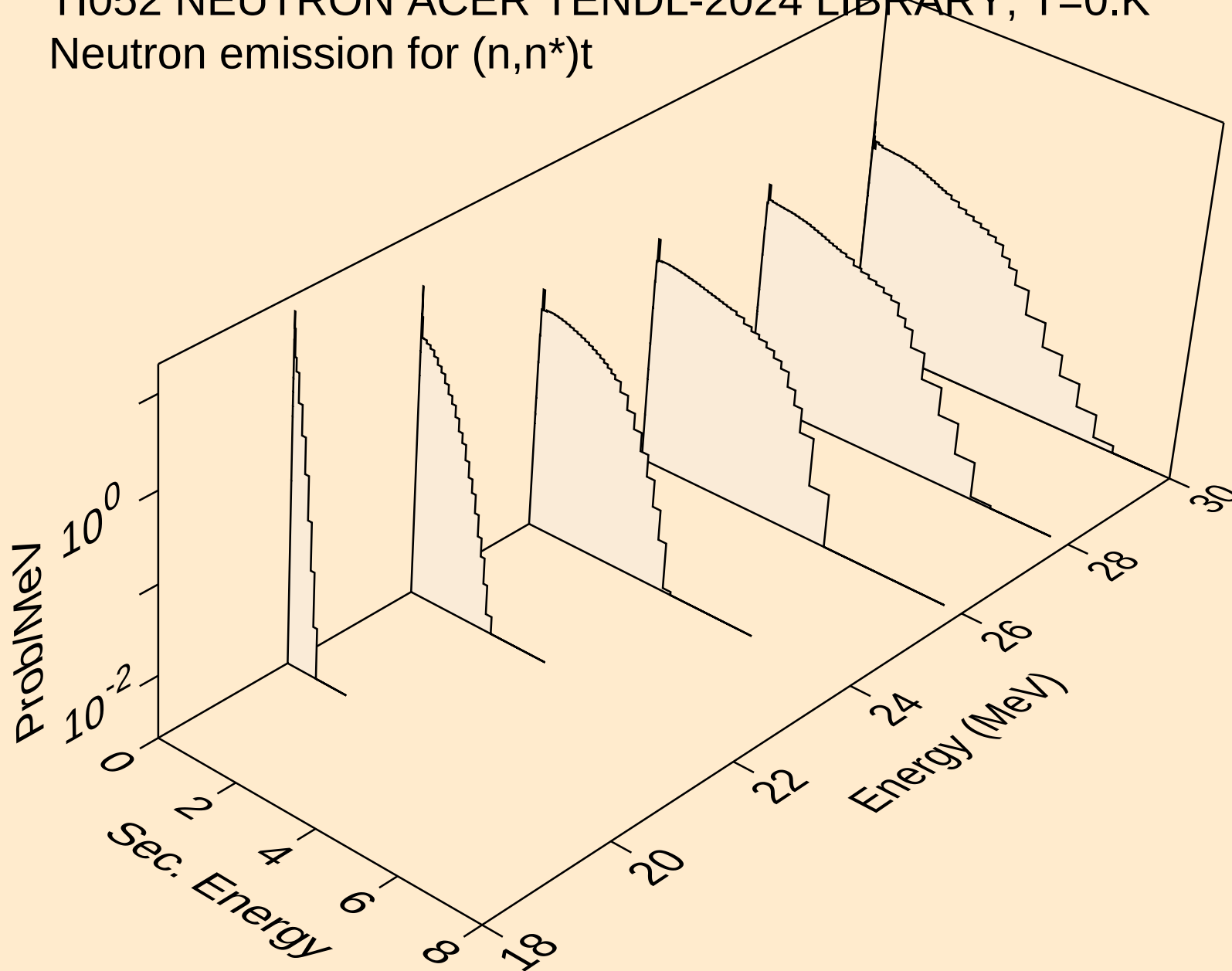
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



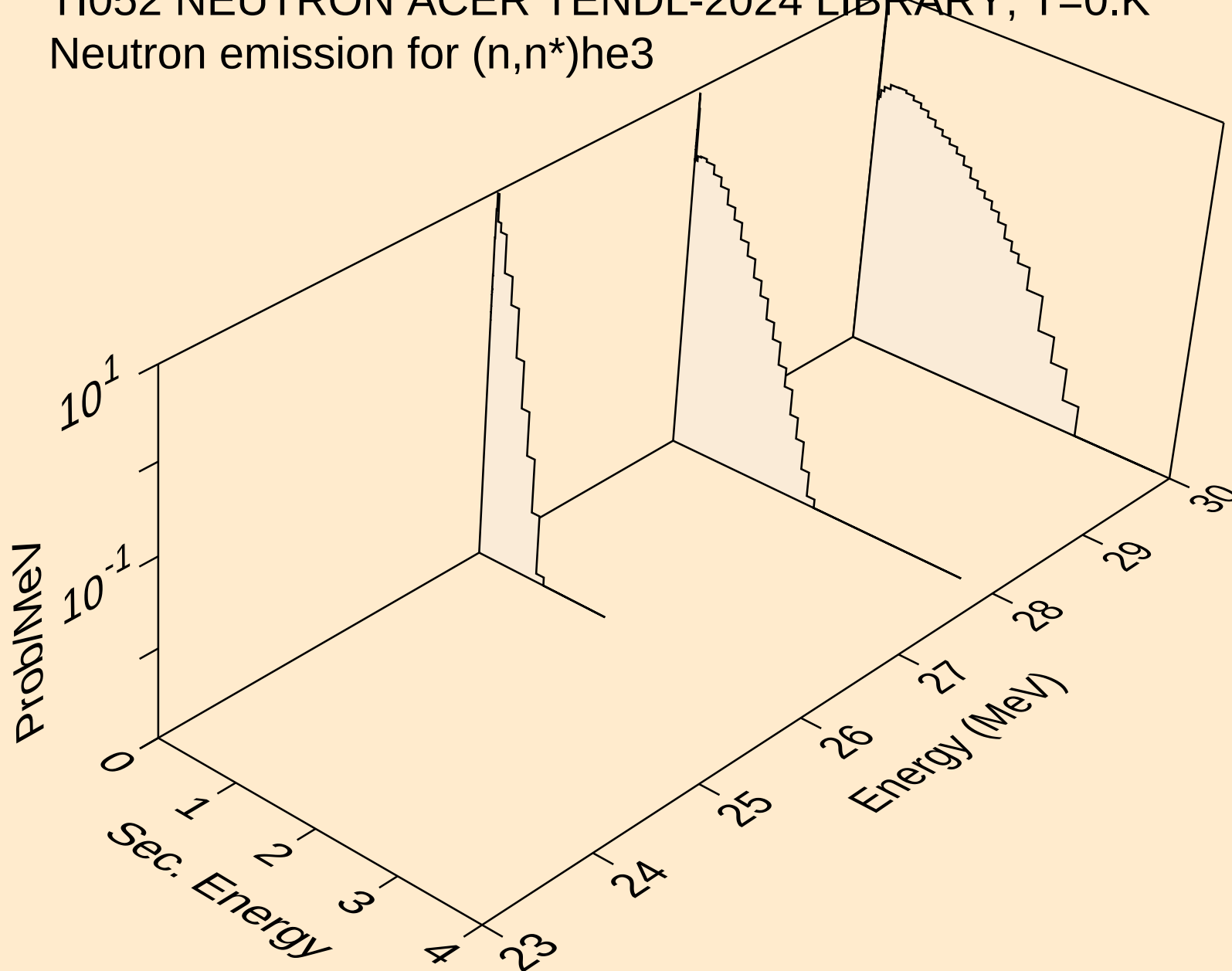
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



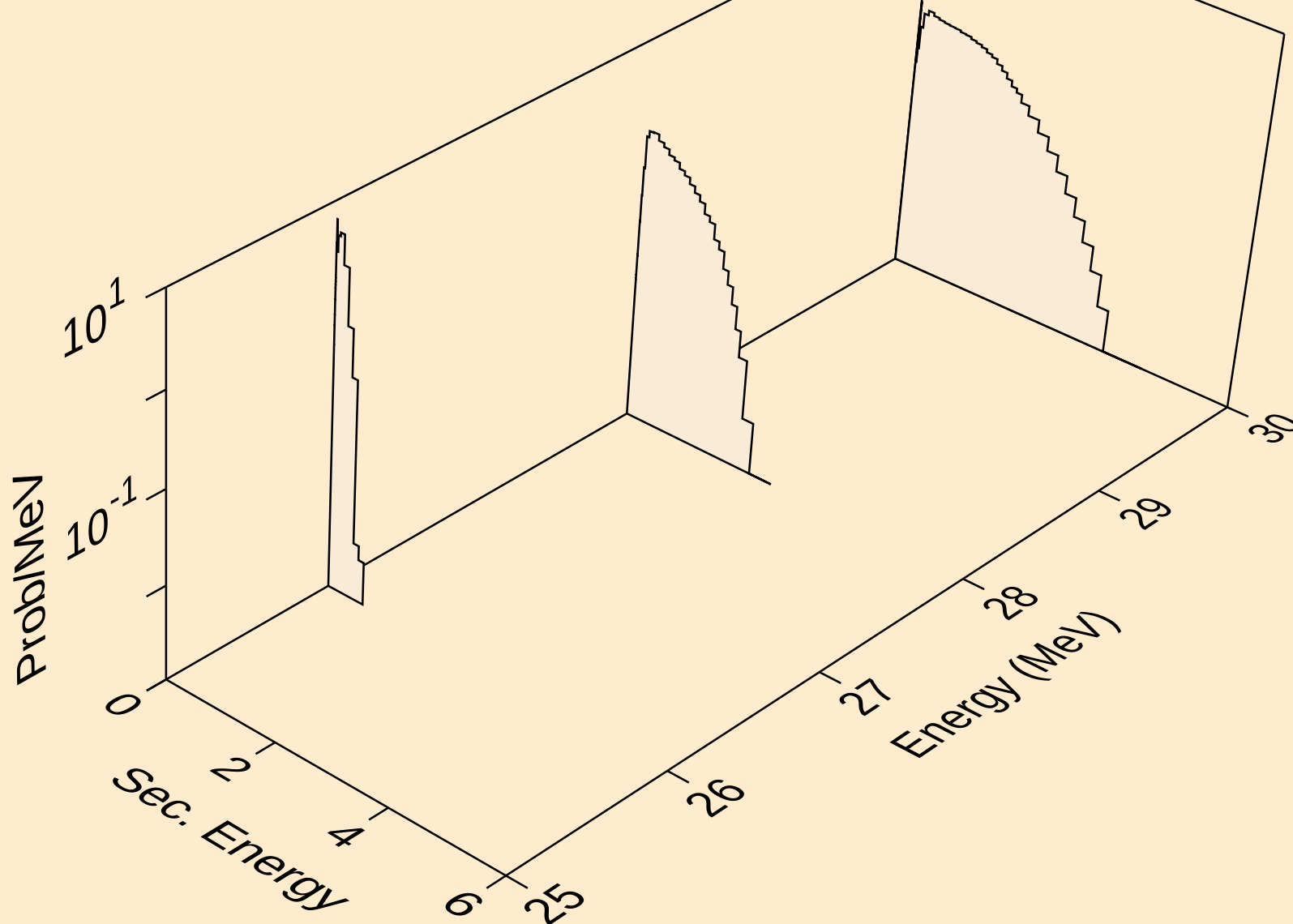
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



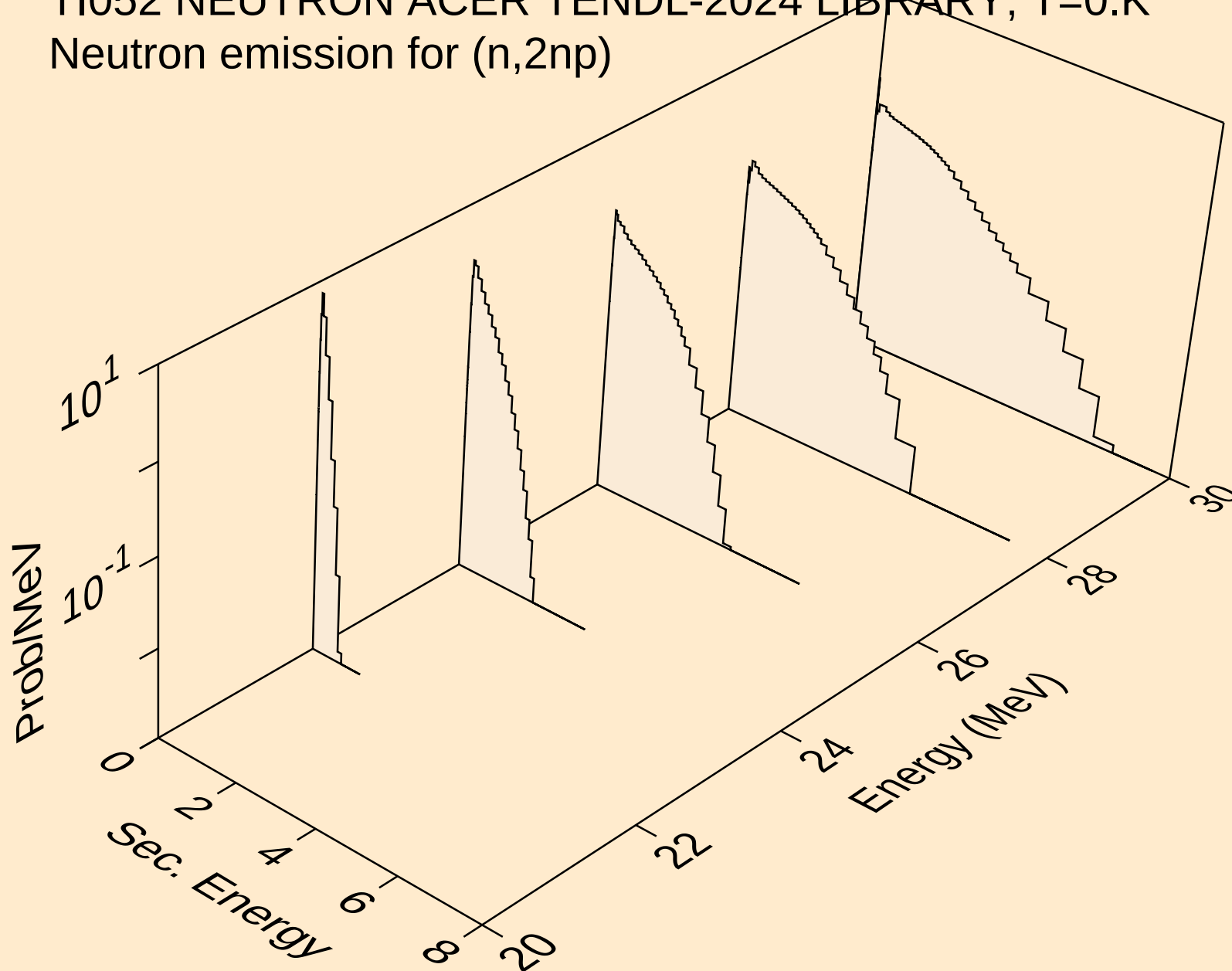
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



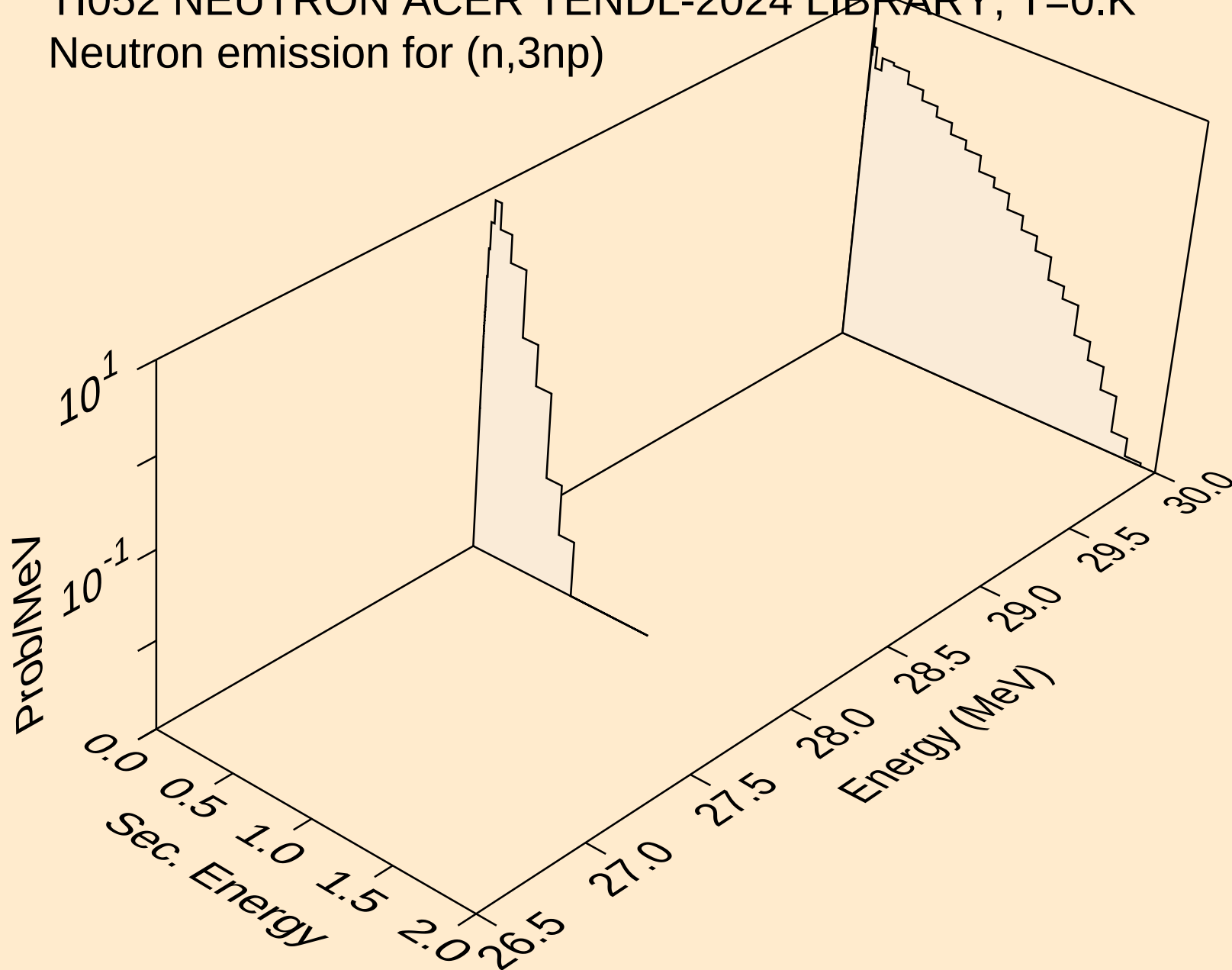
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



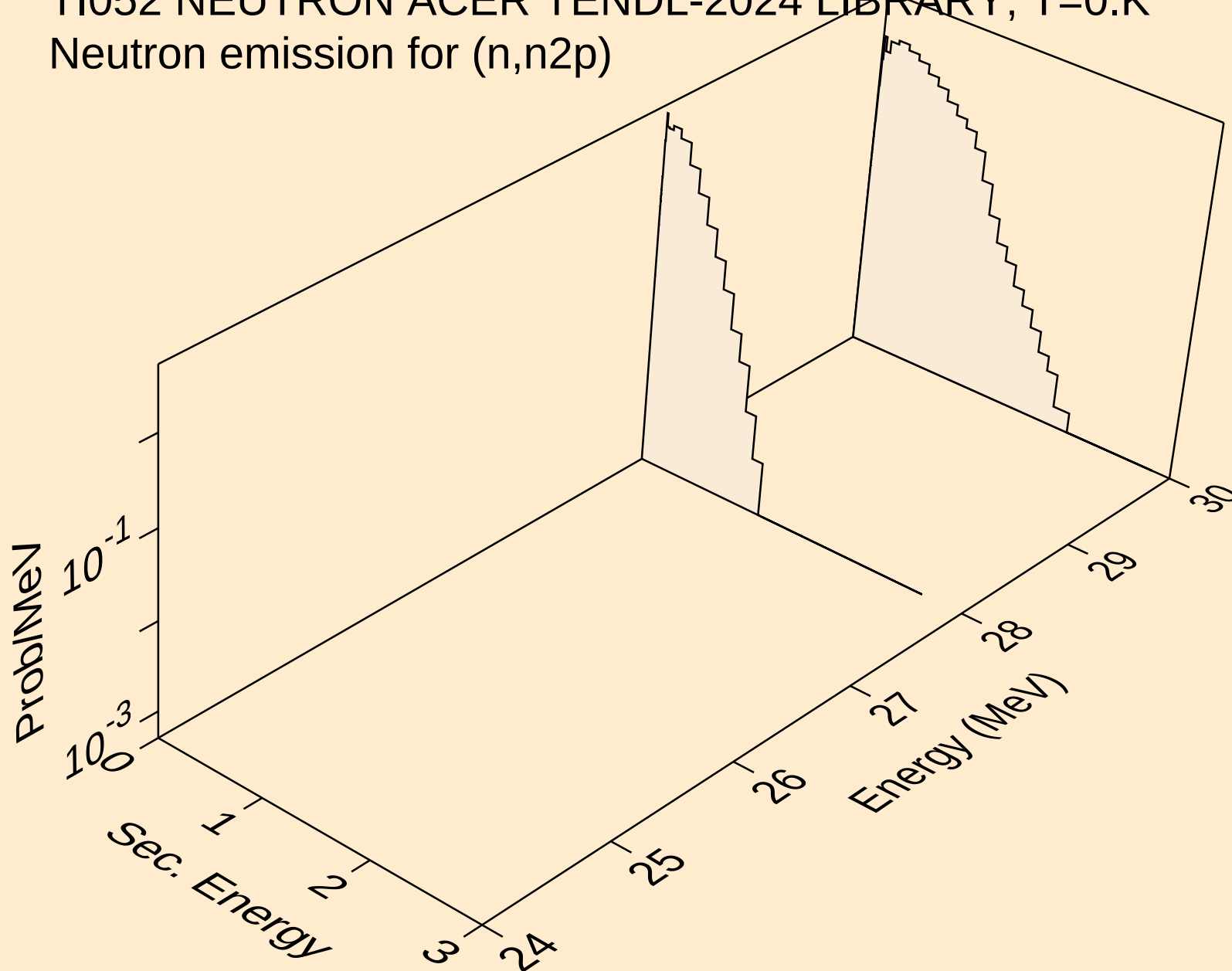
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



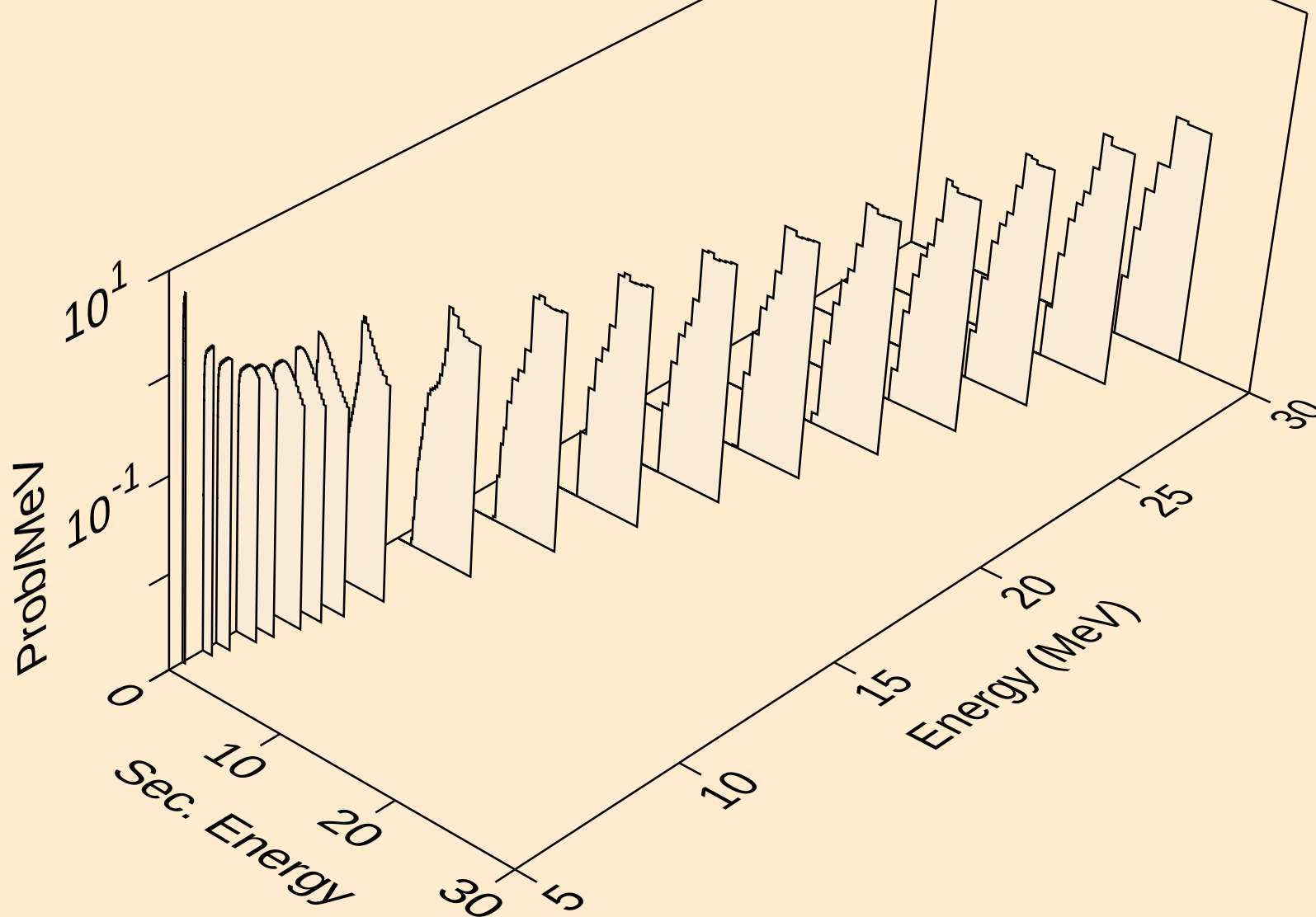
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



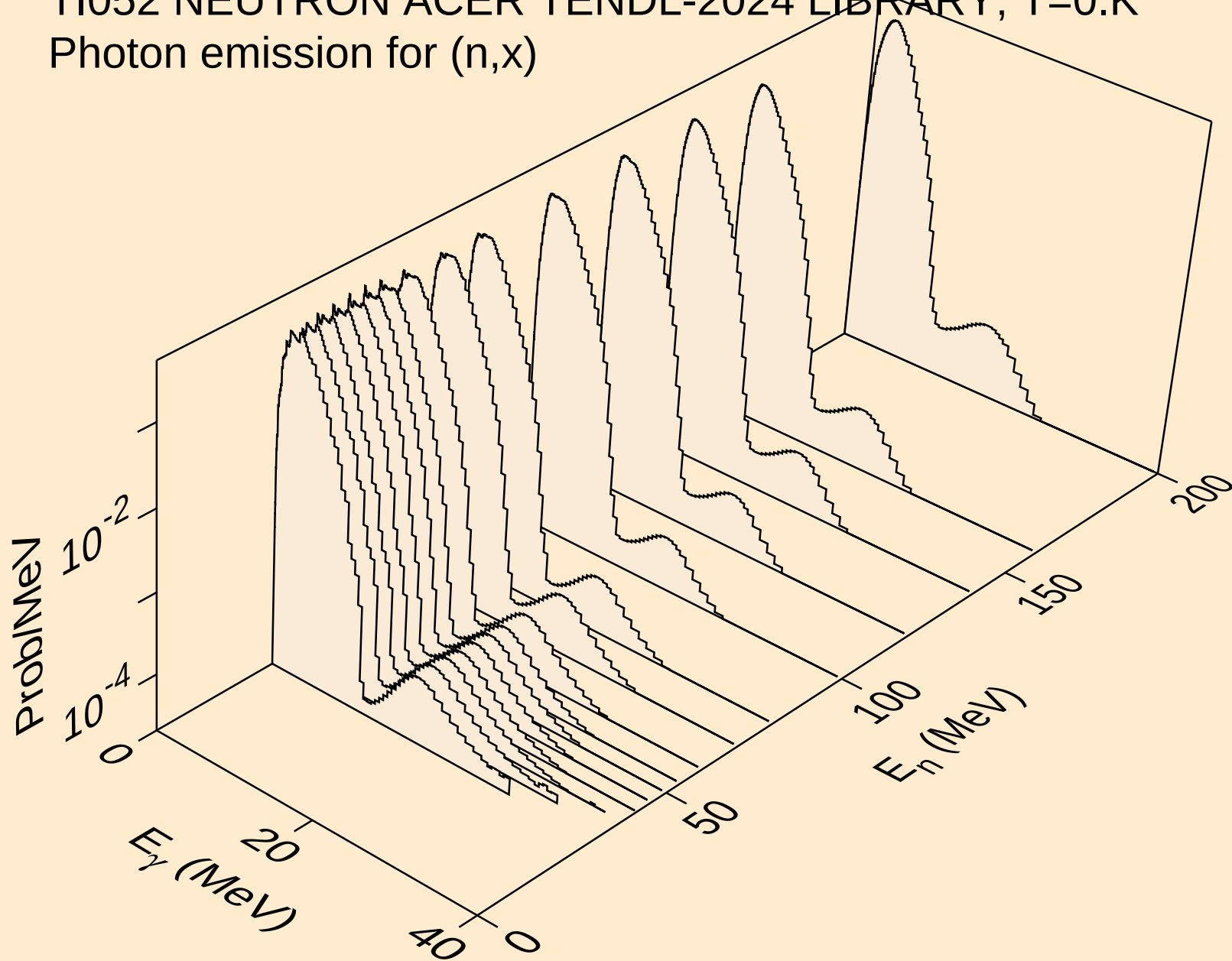
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



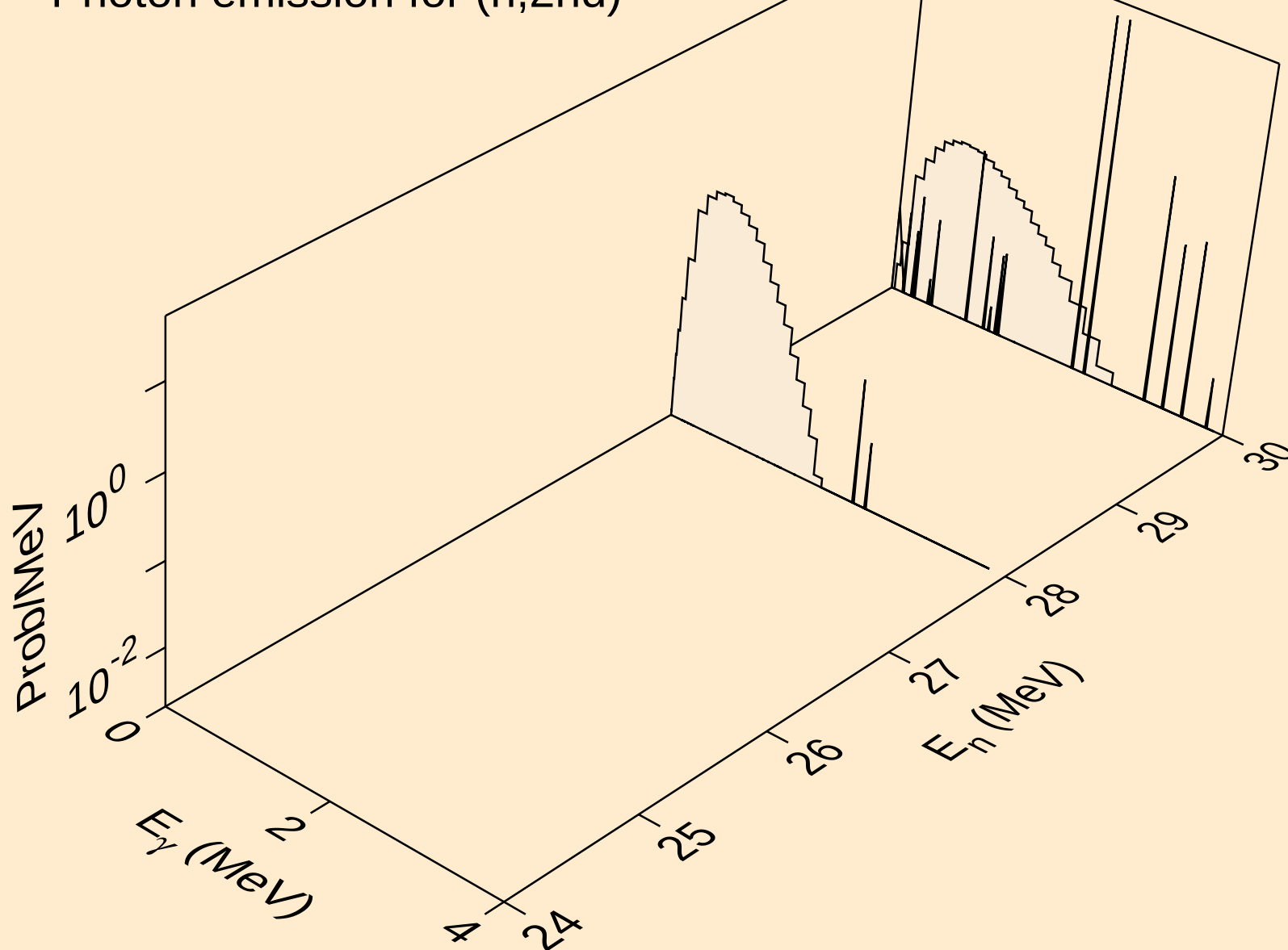
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



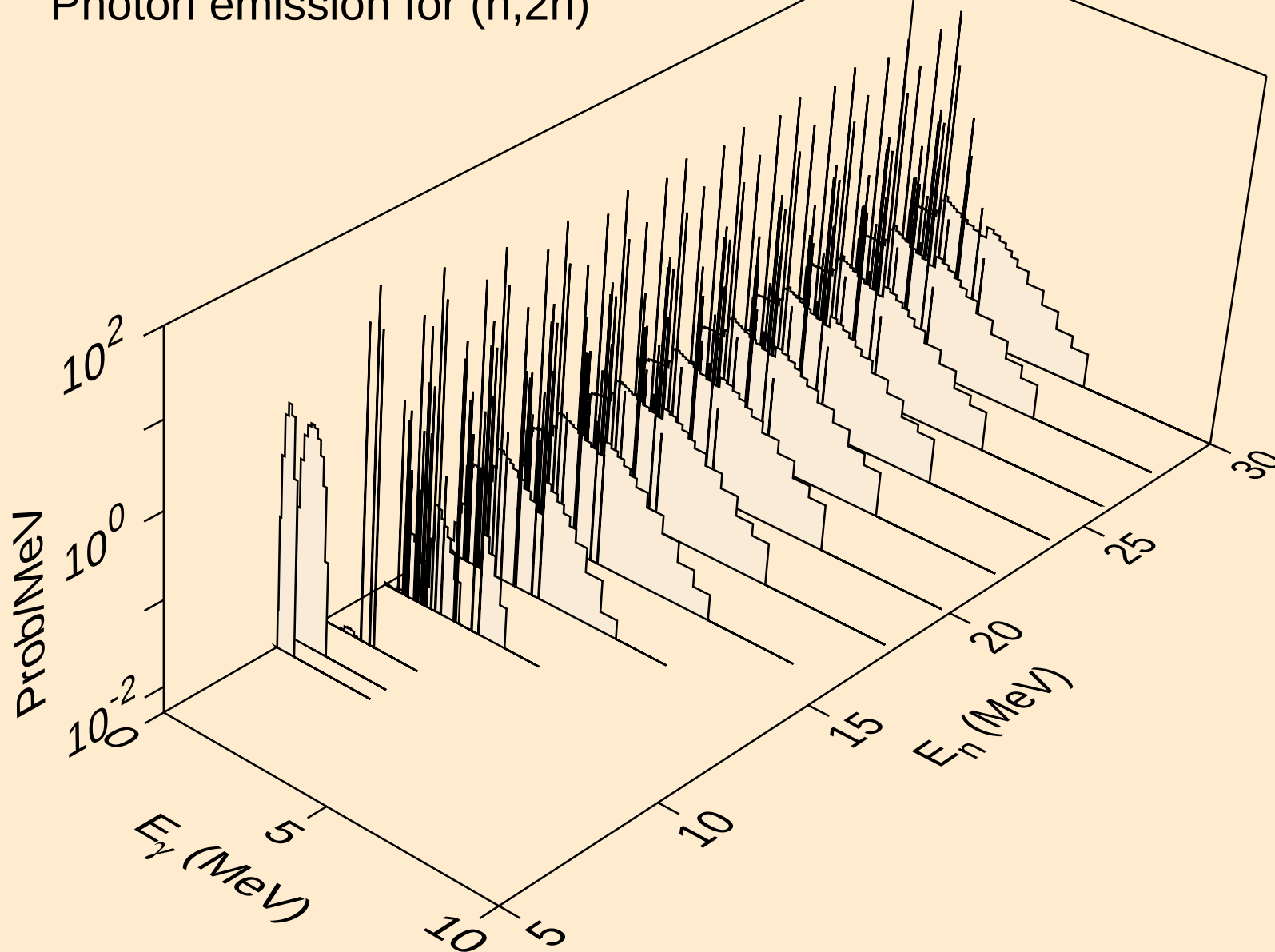
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



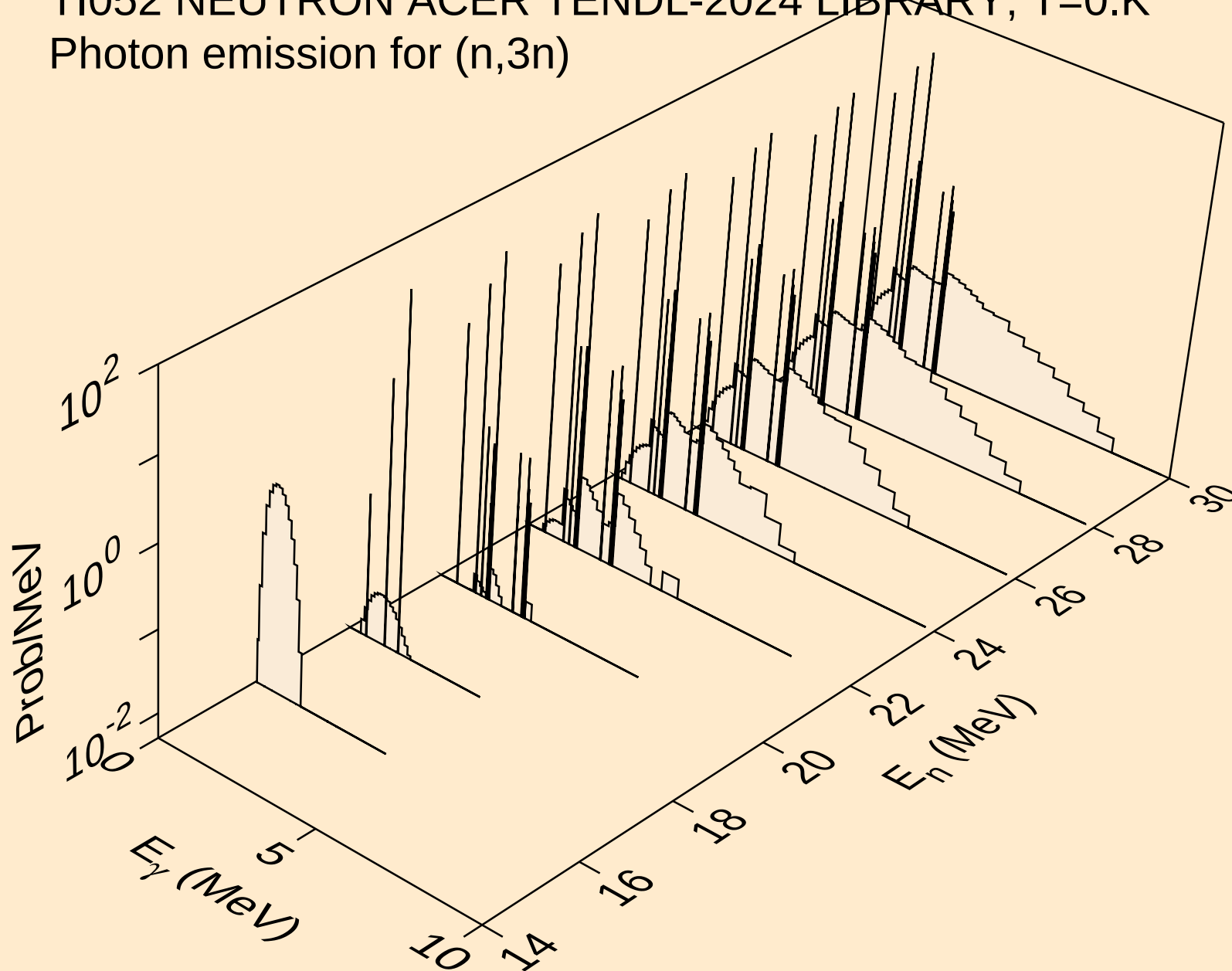
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



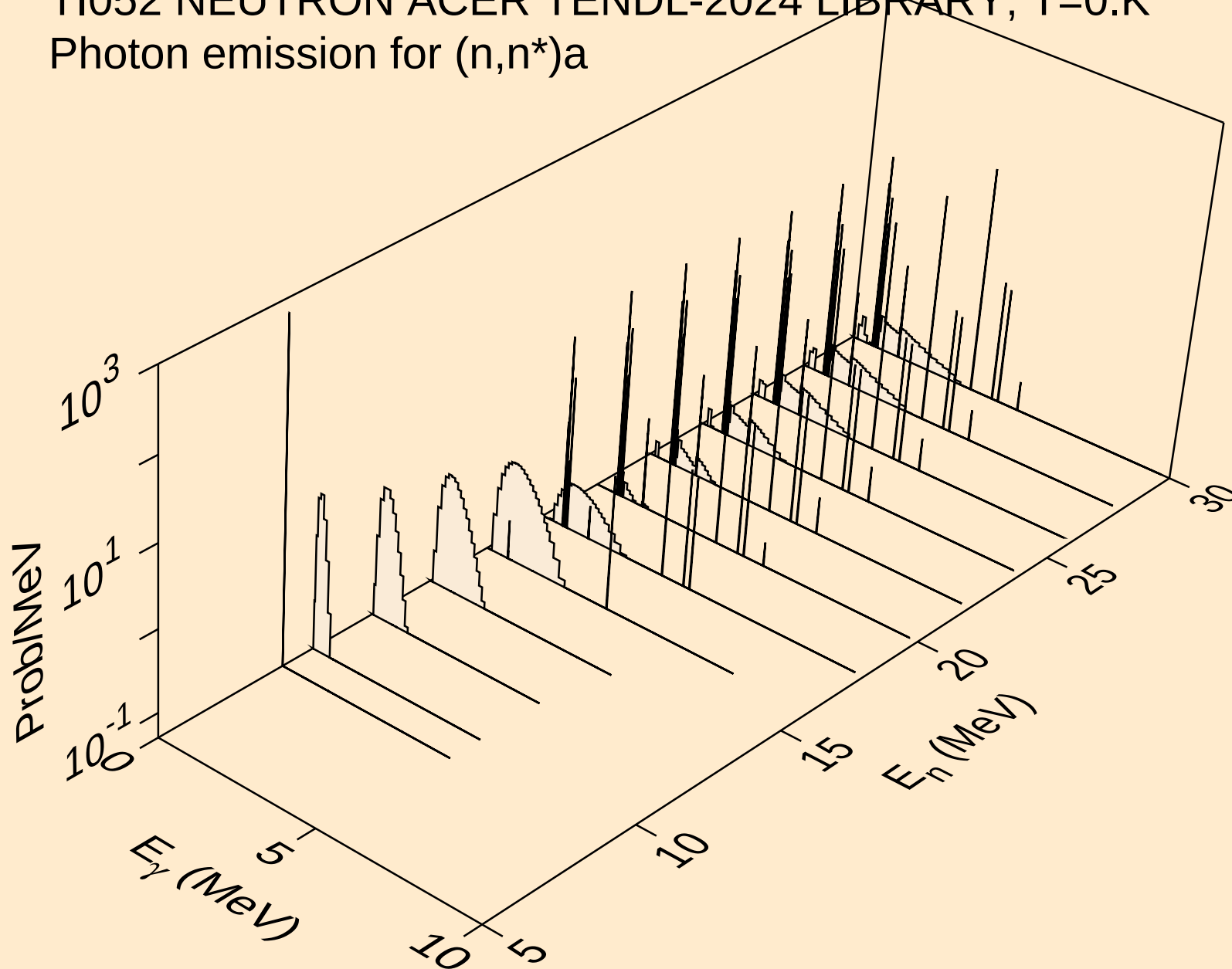
TI052 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



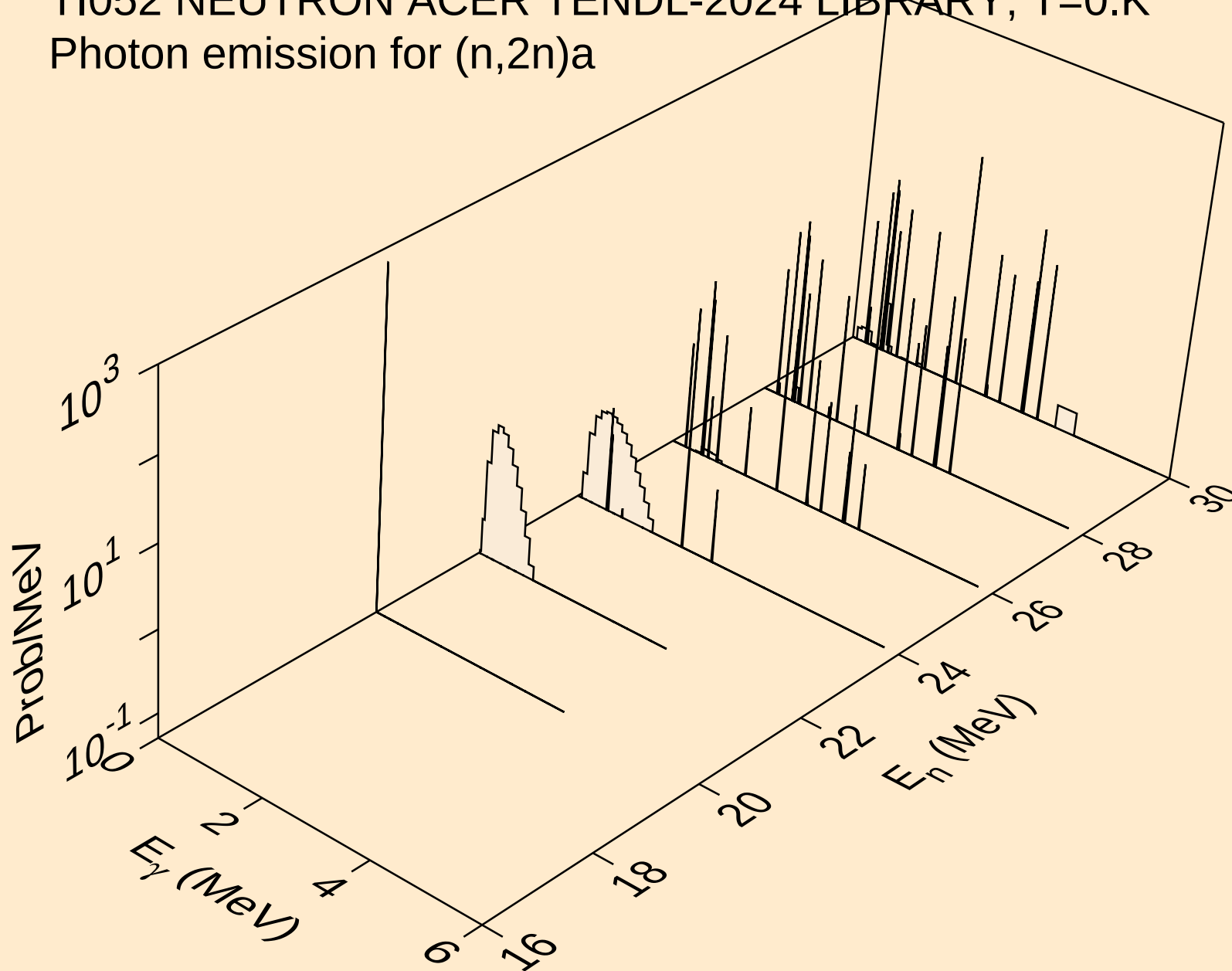
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

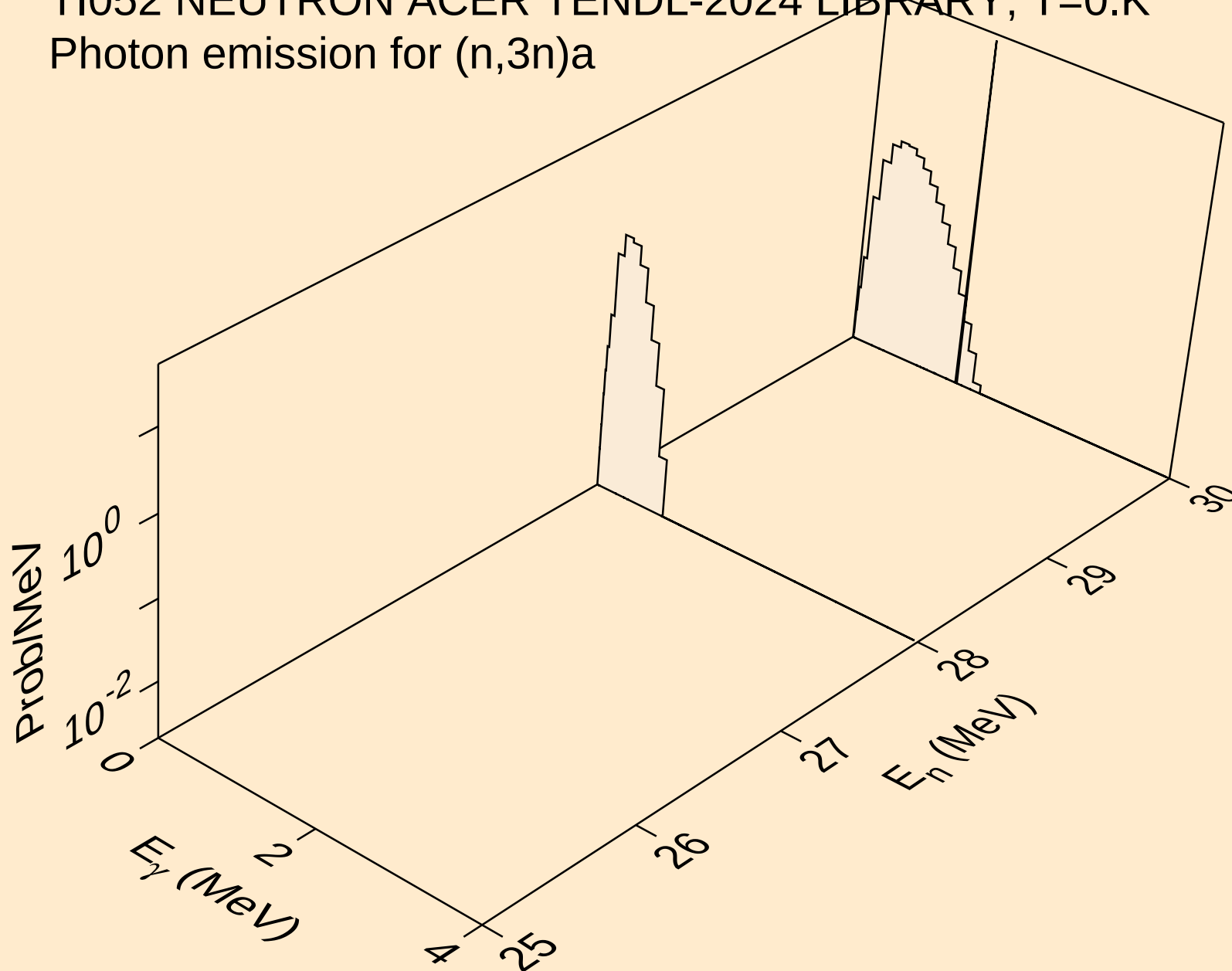


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

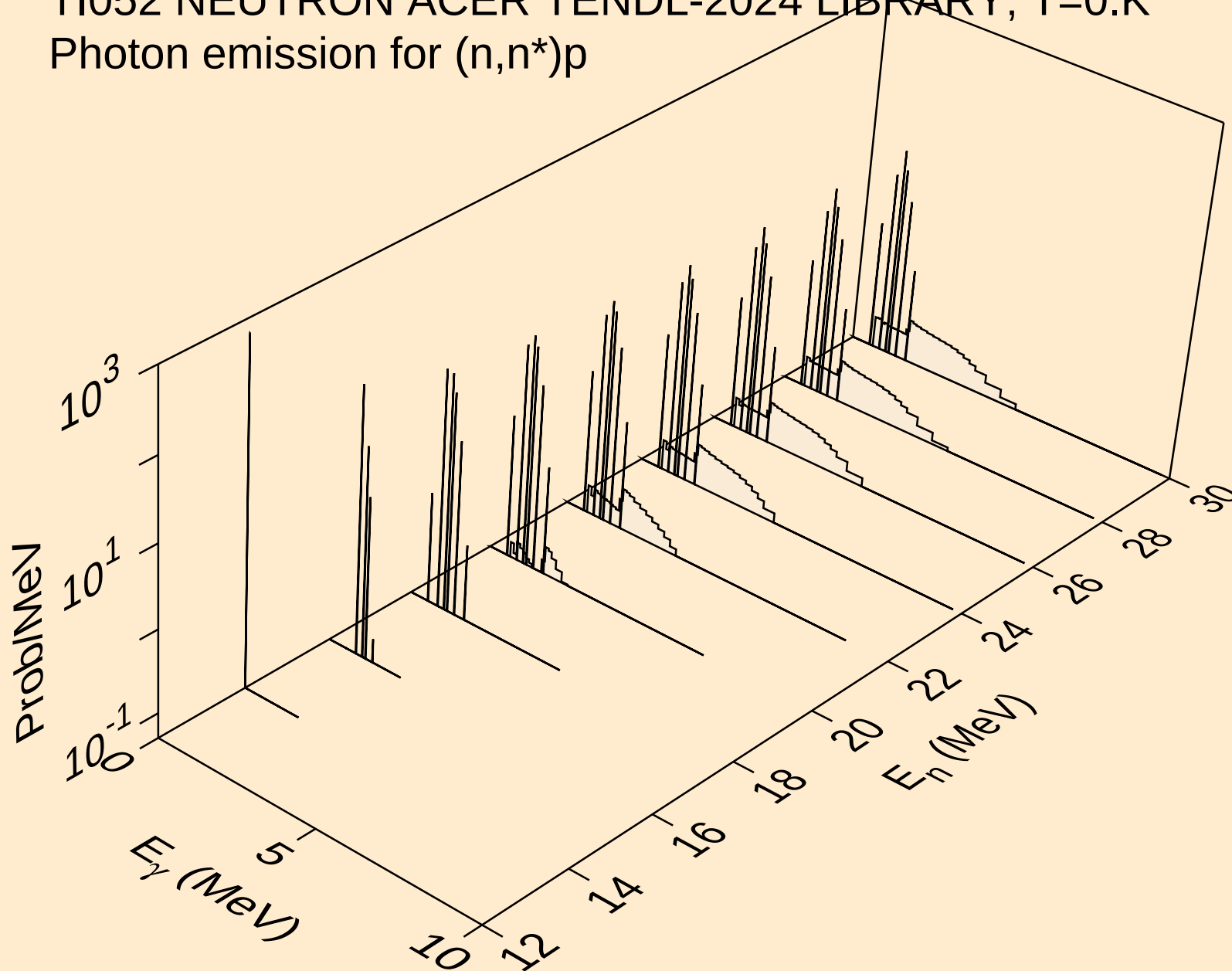


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

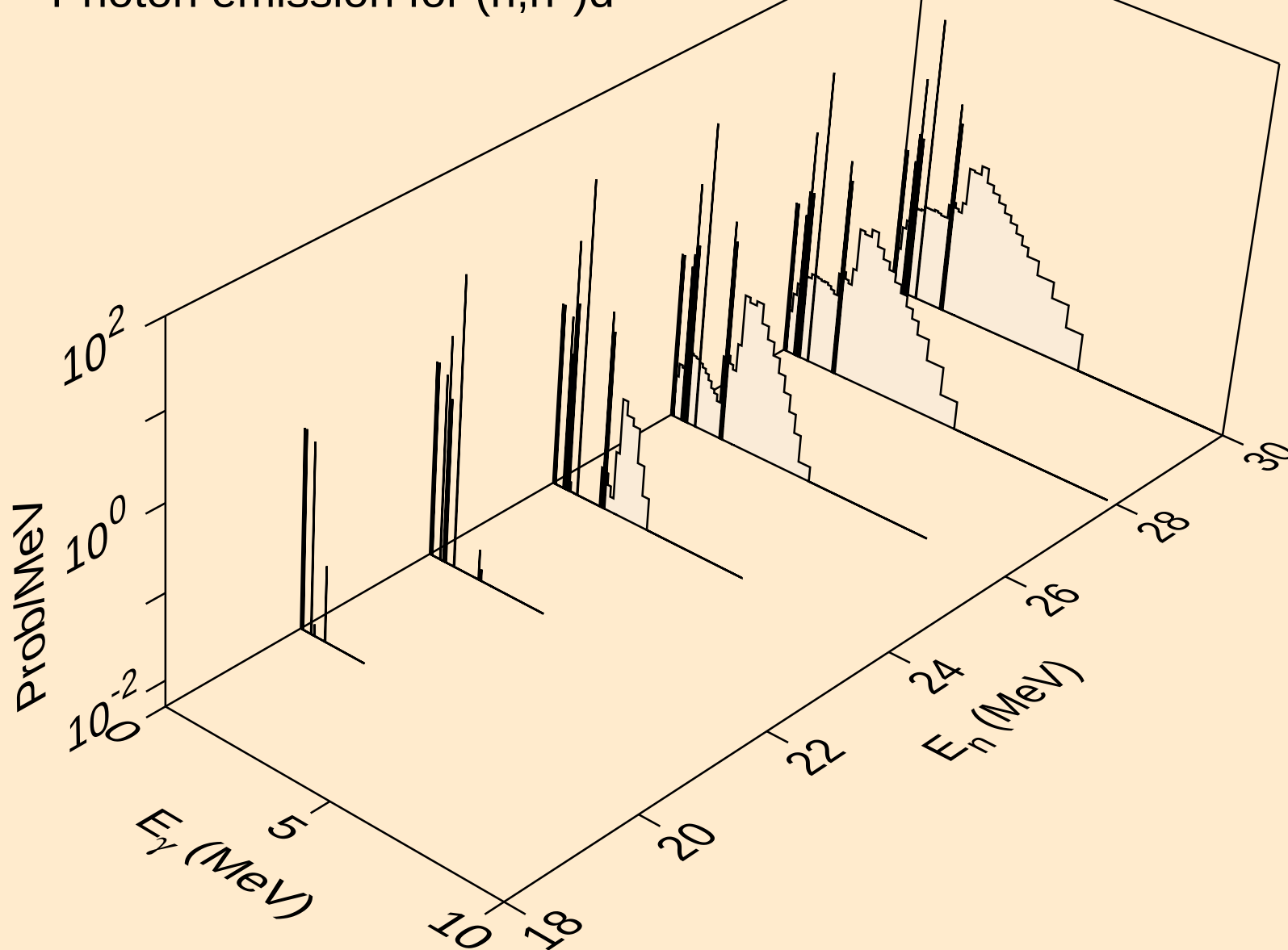
Photon emission for (n,3n)a



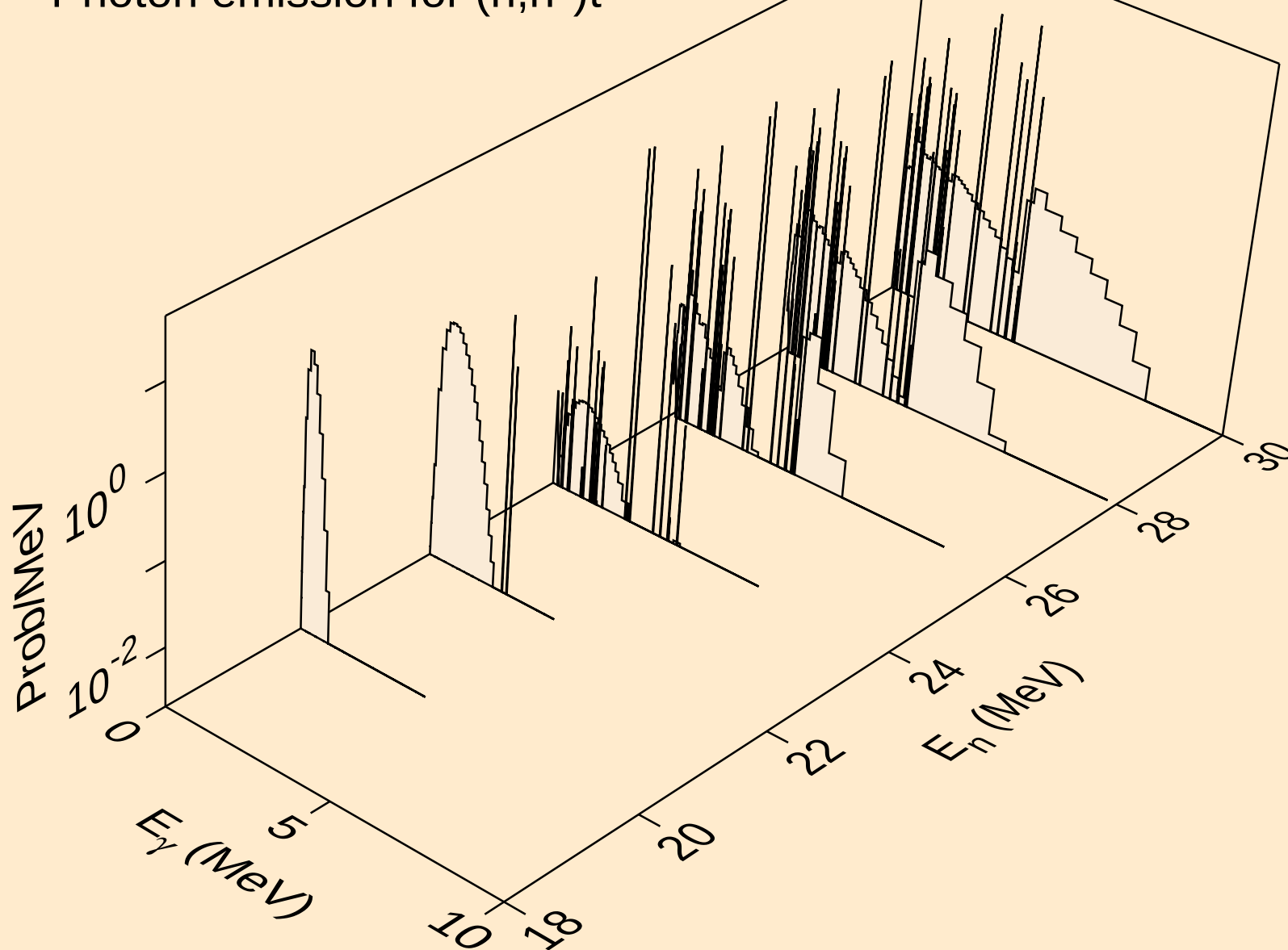
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



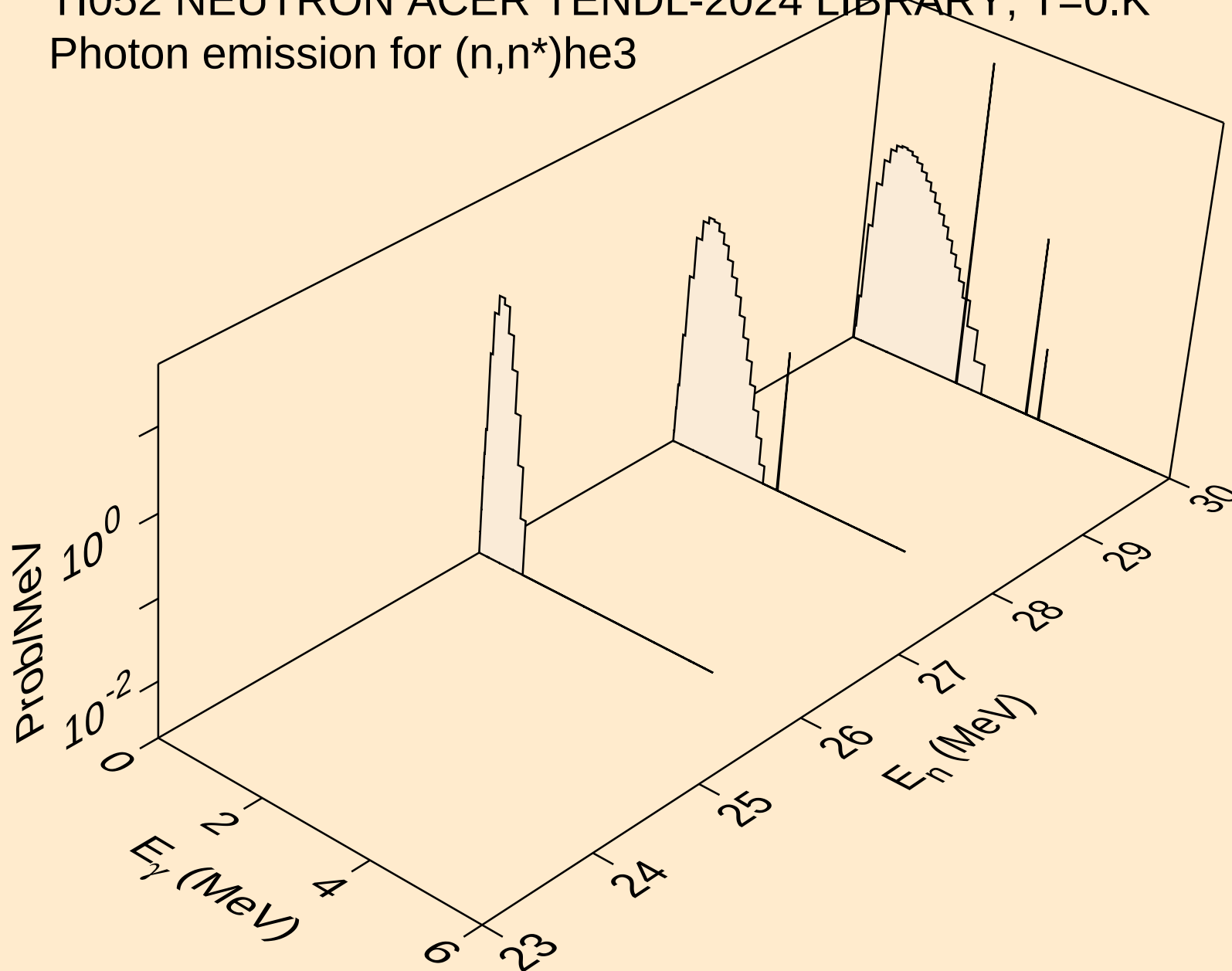
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



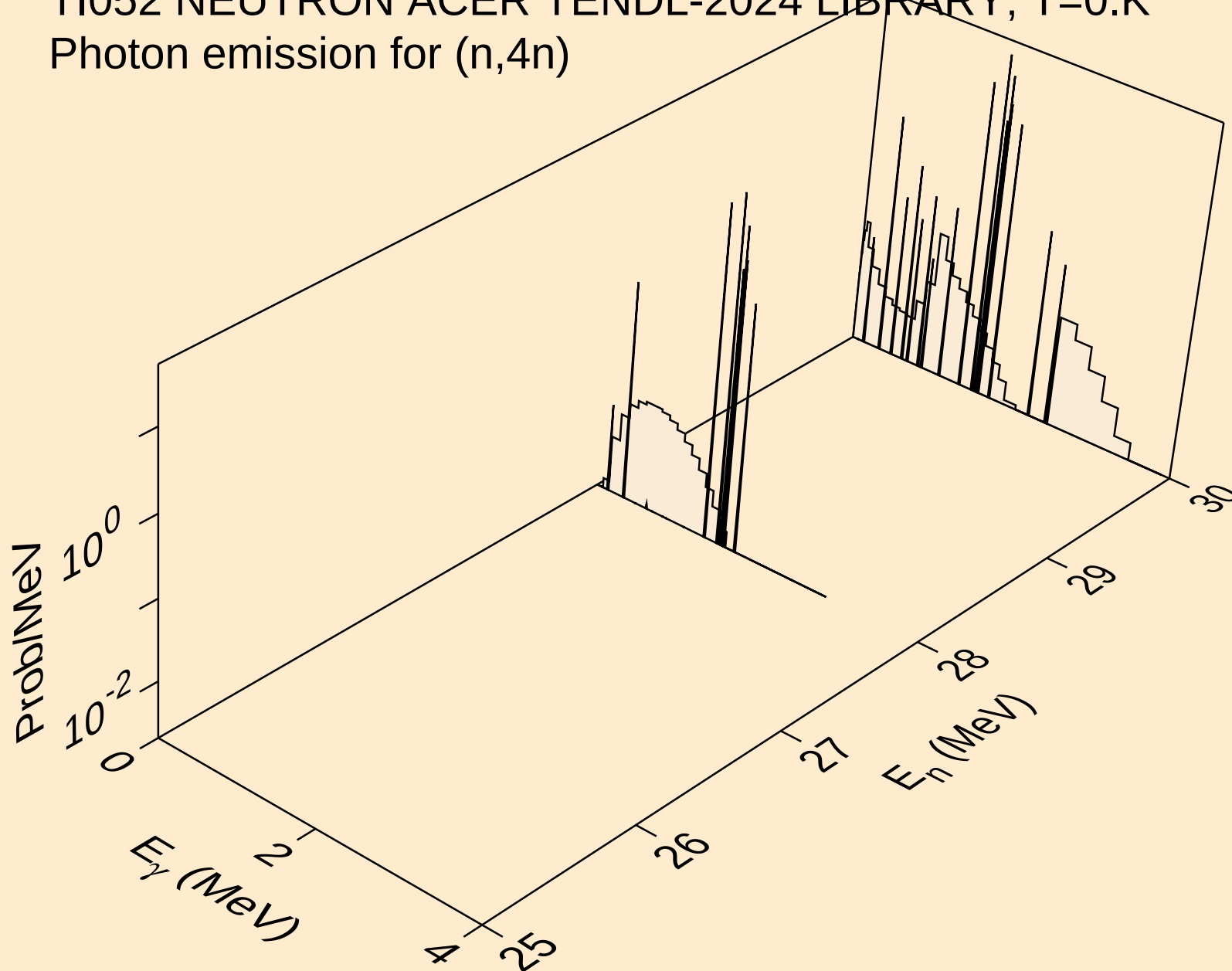
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



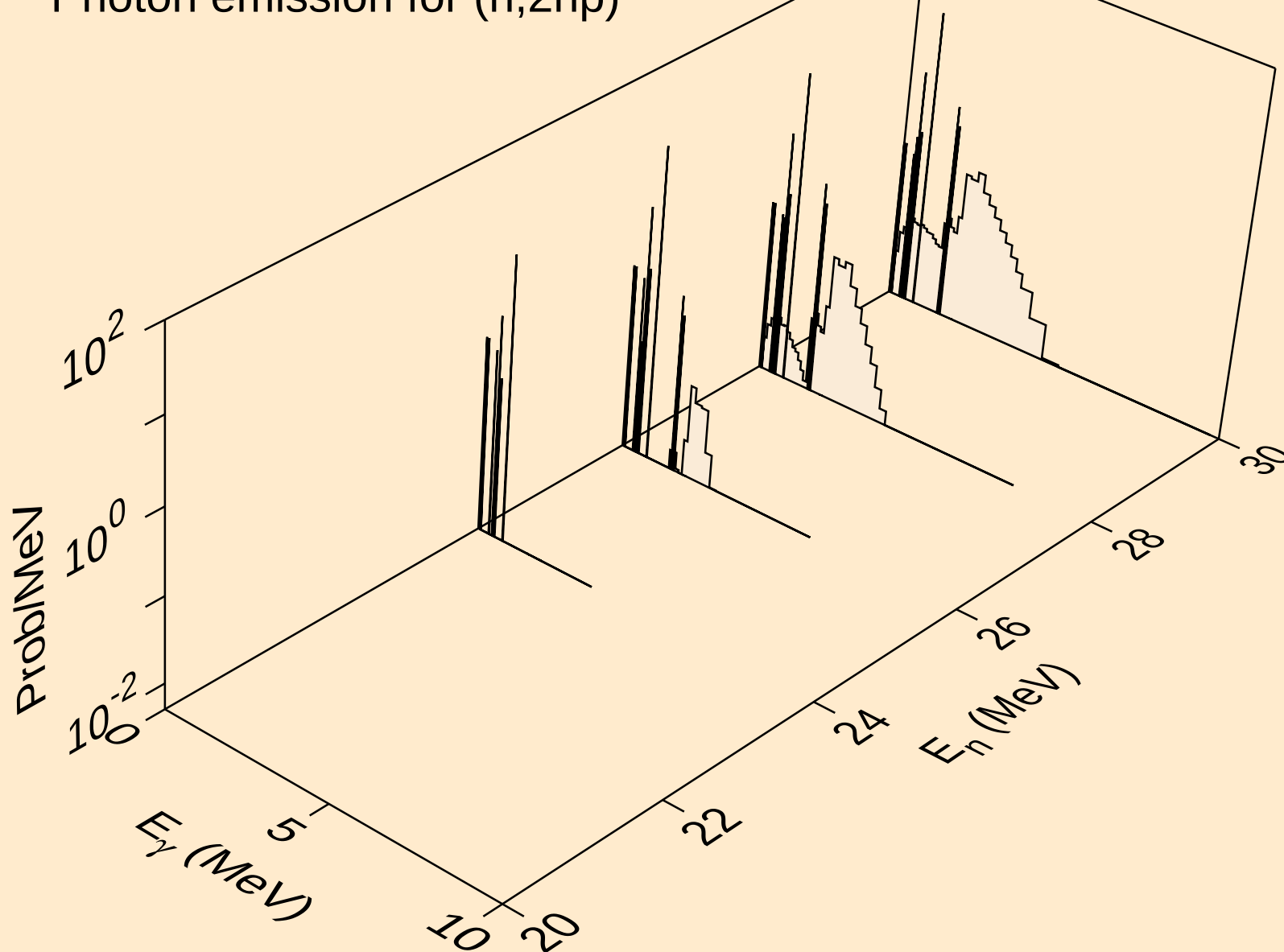
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



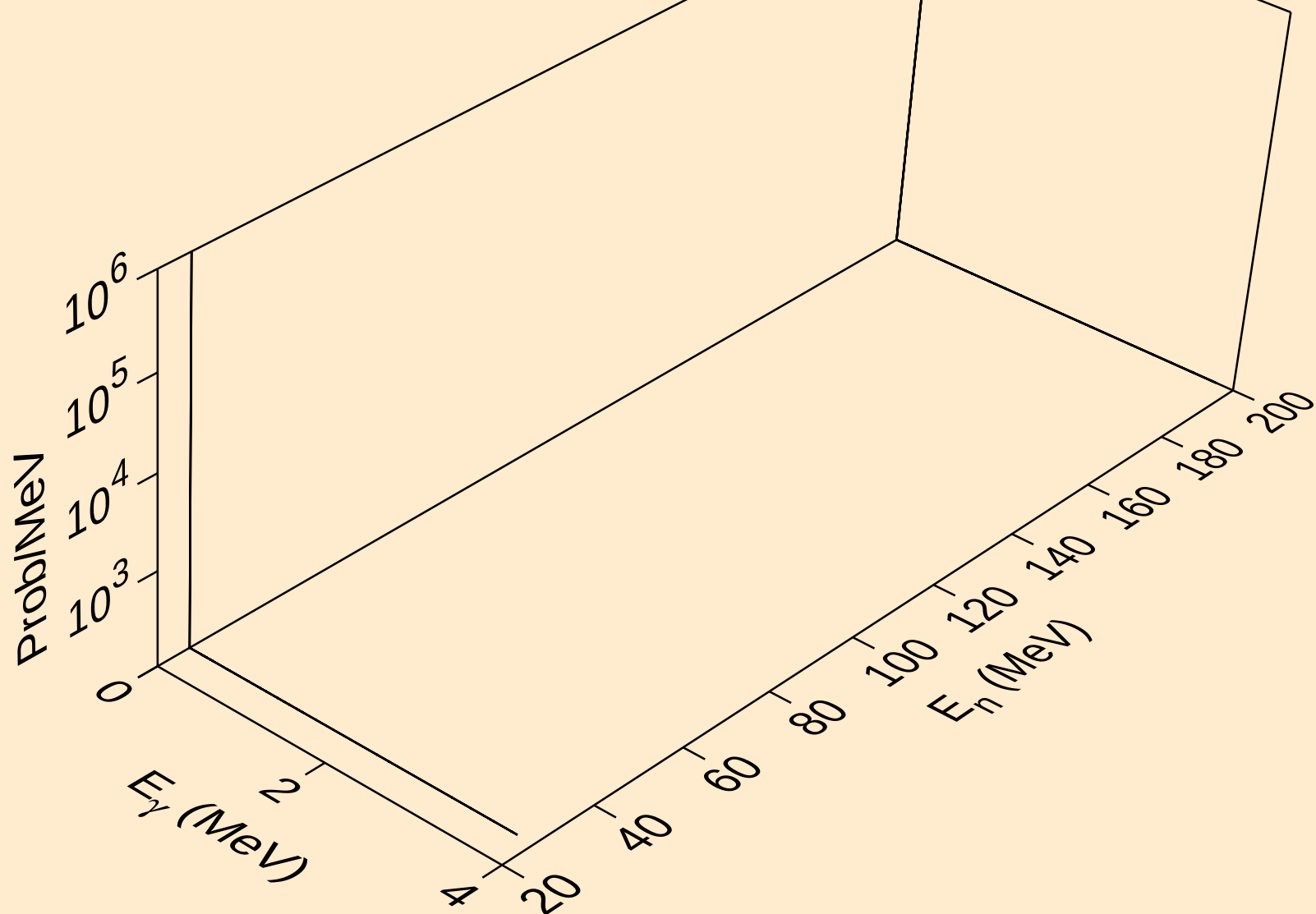
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



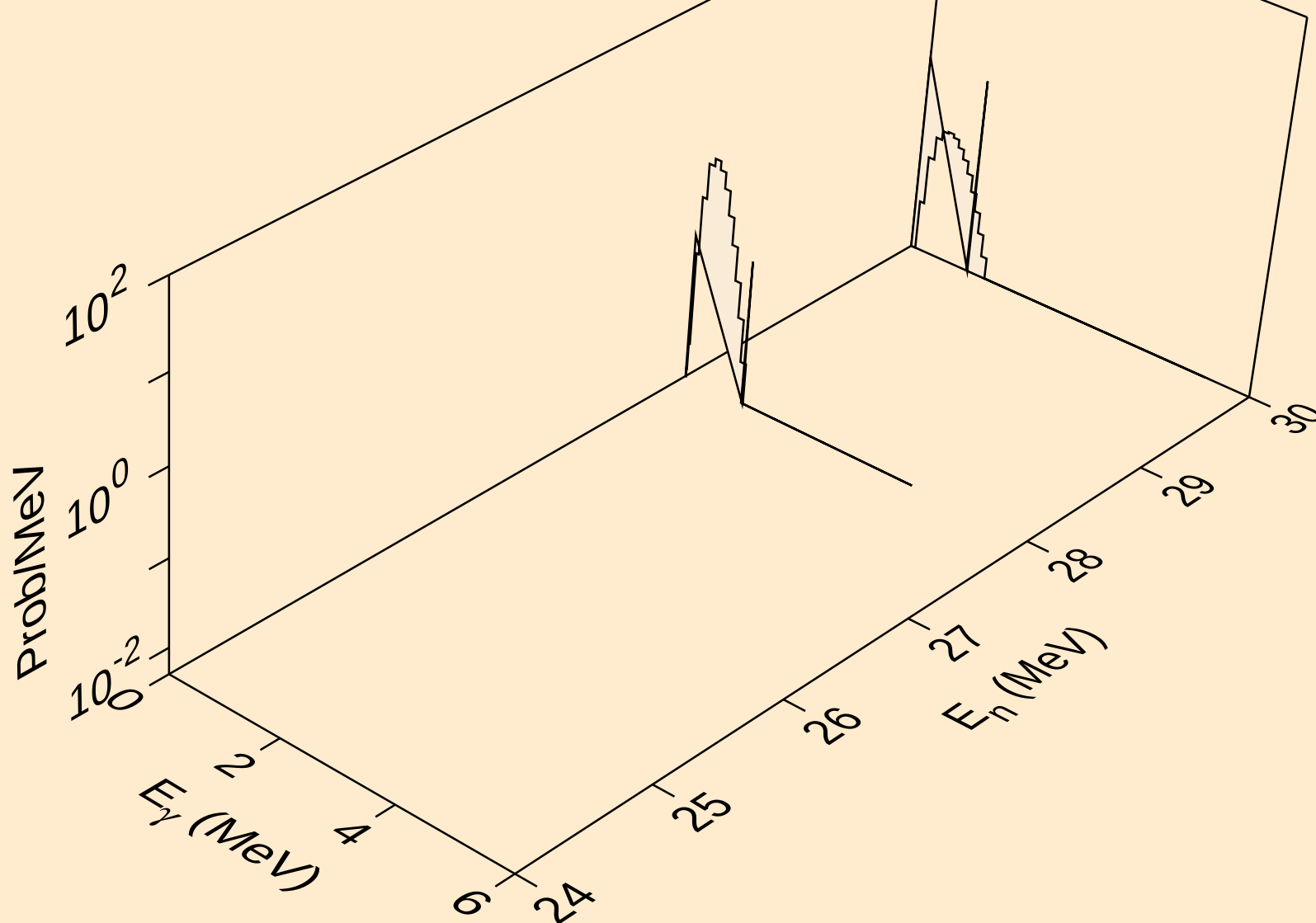
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



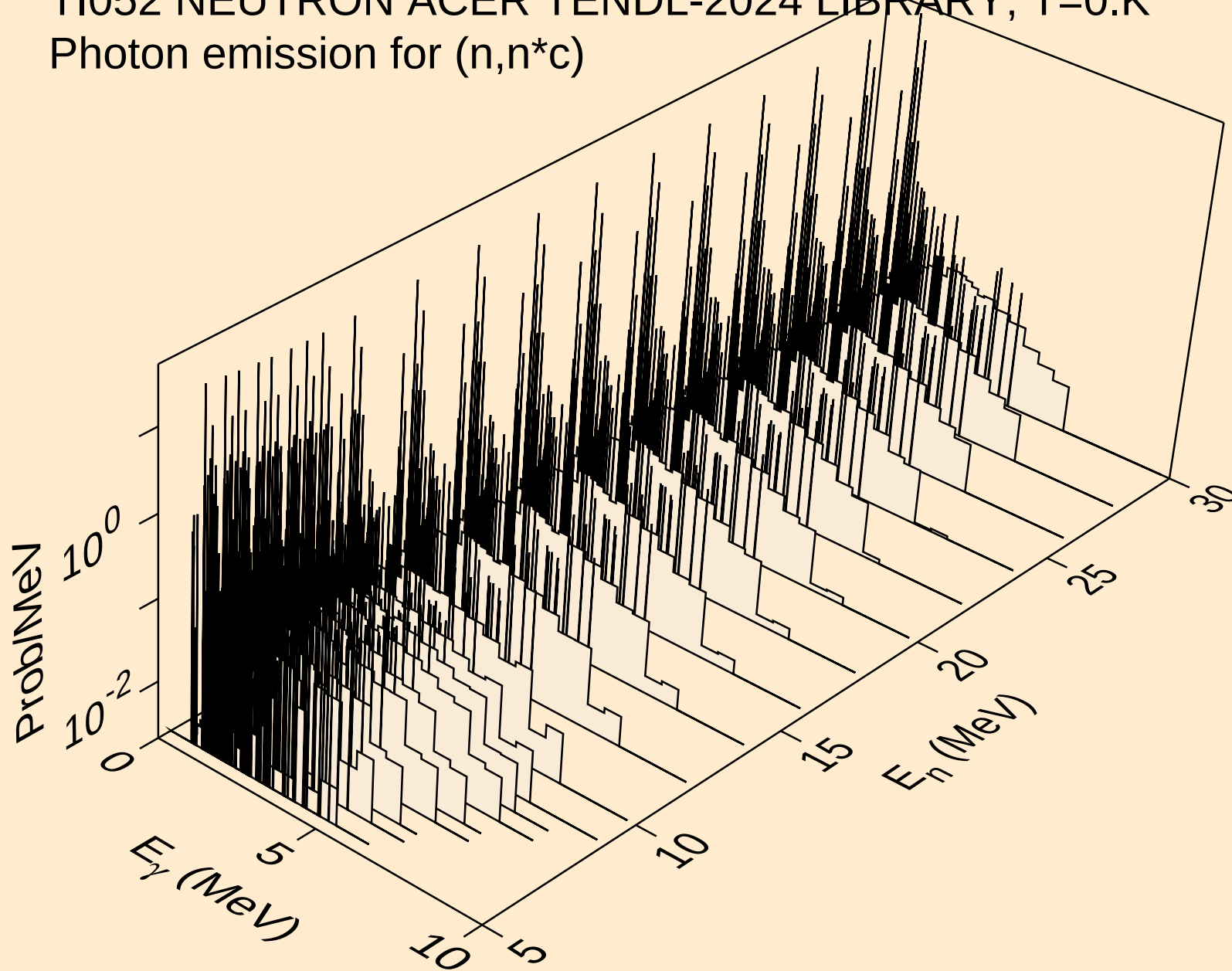
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



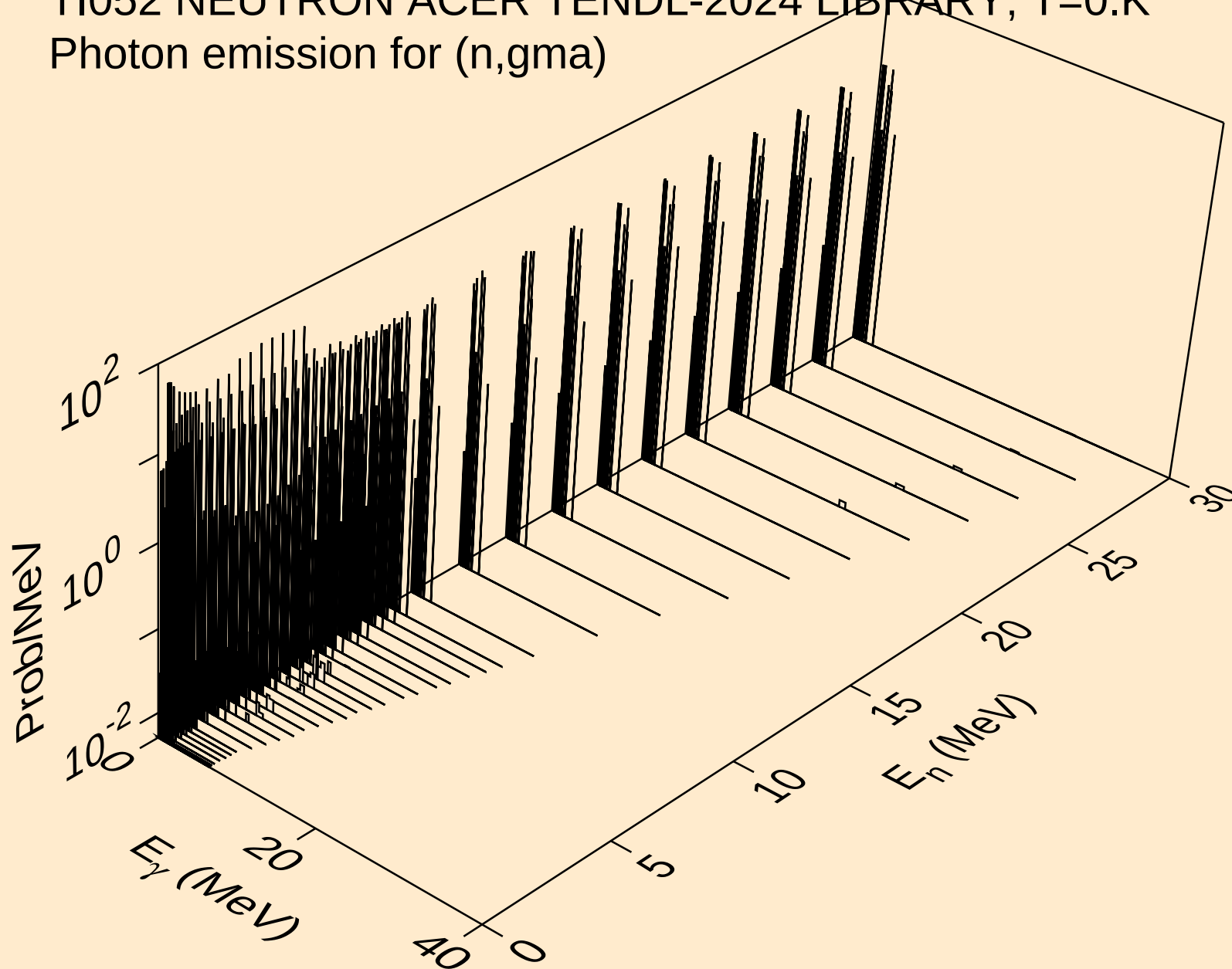
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



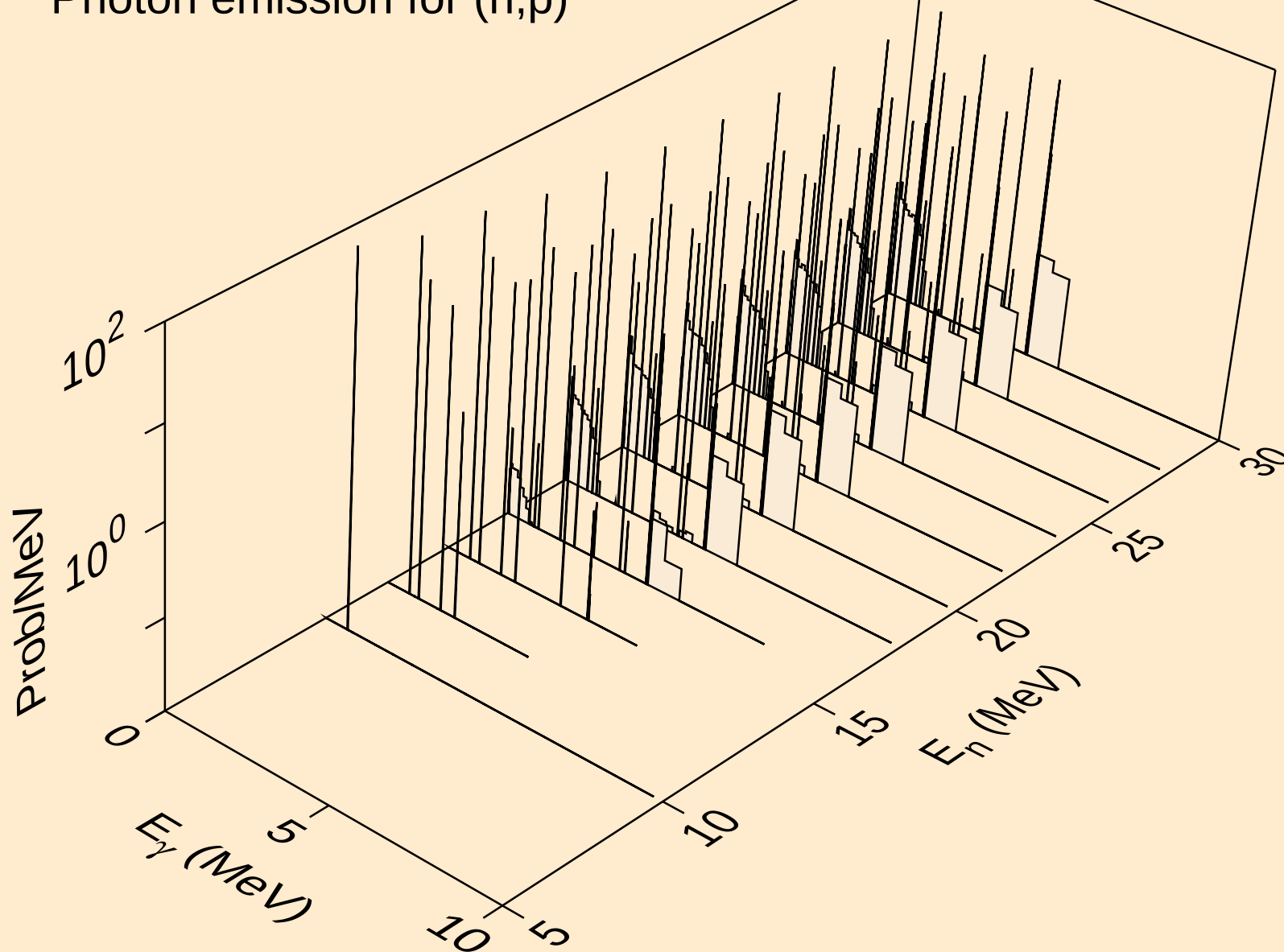
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



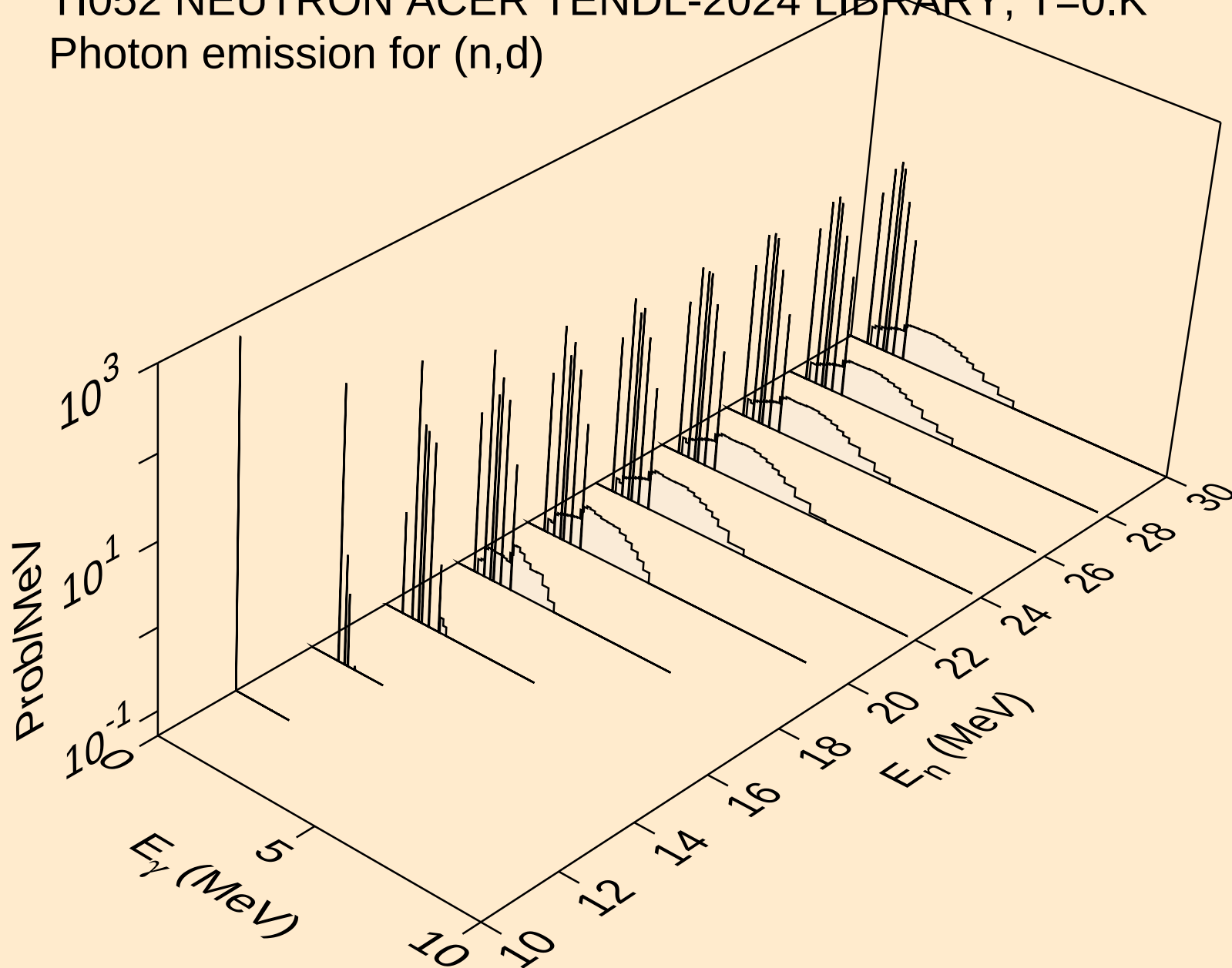
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



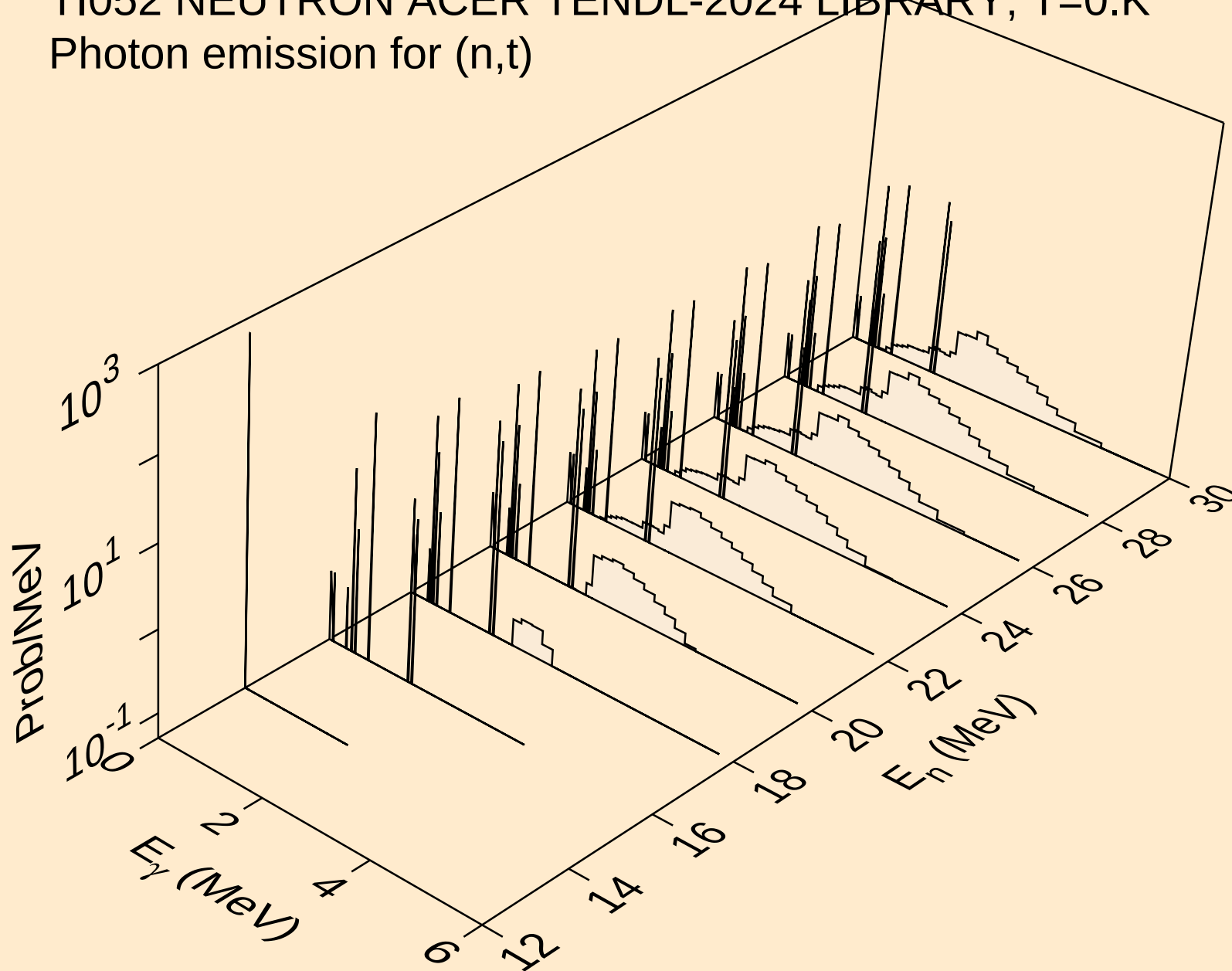
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



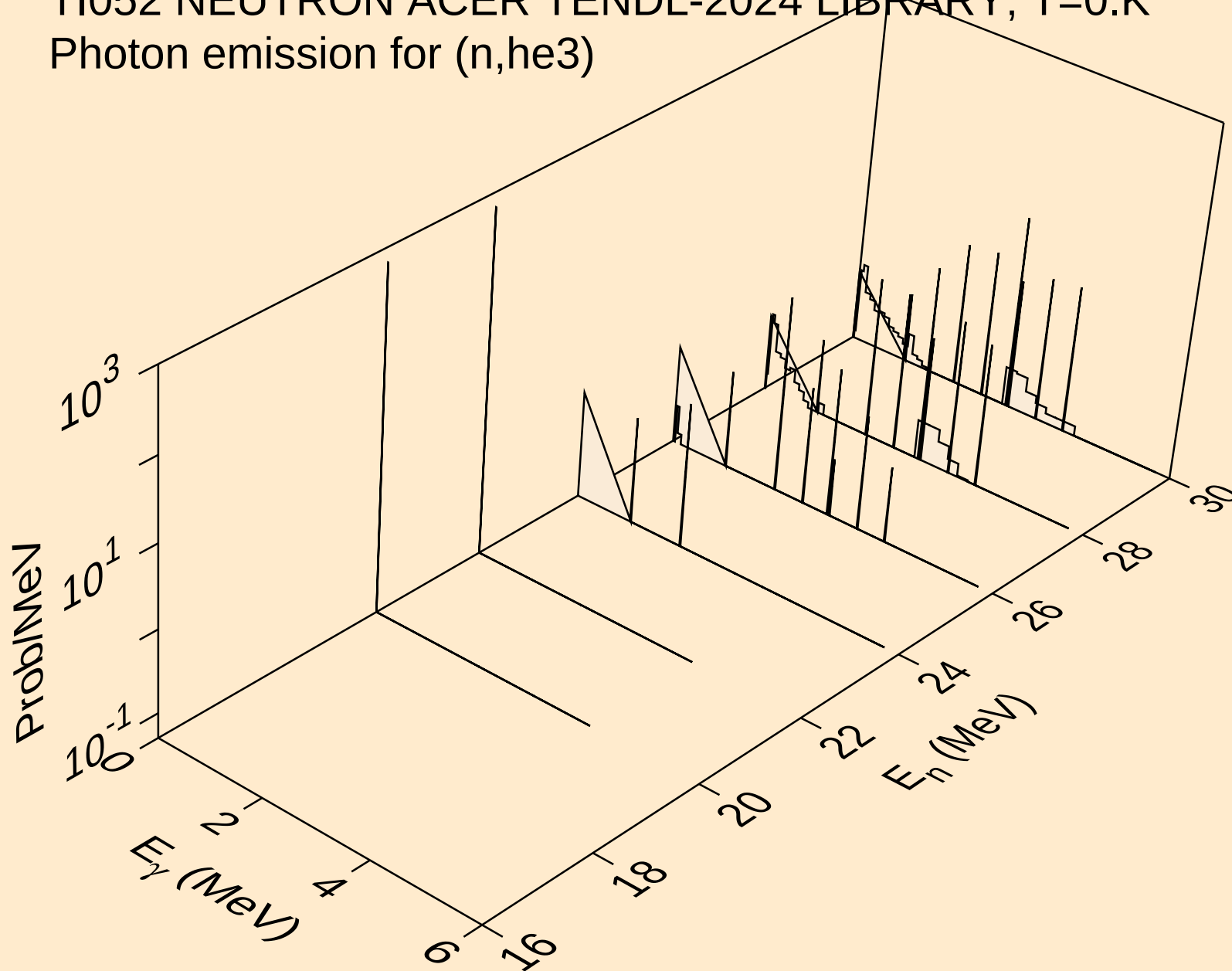
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



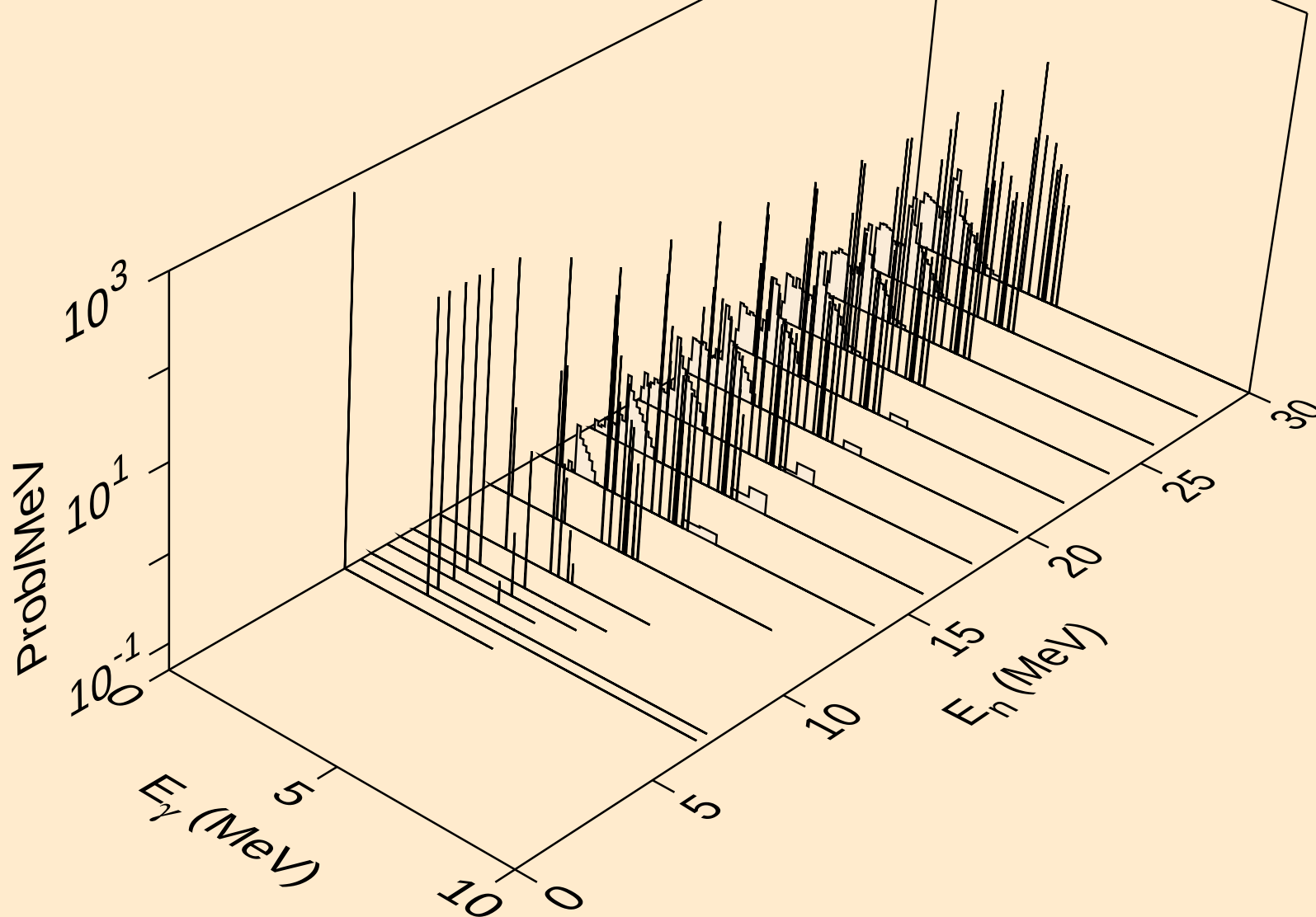
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



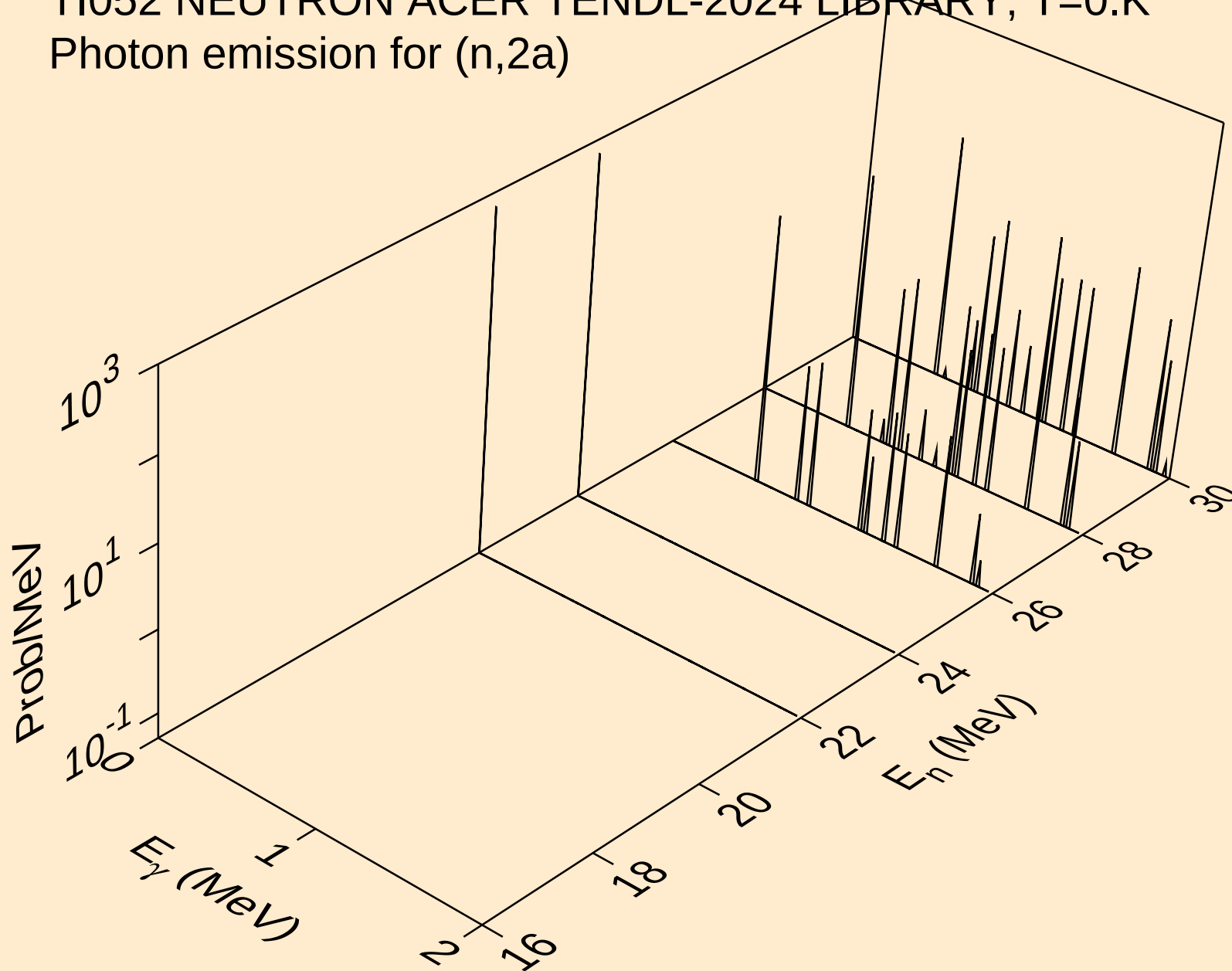
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



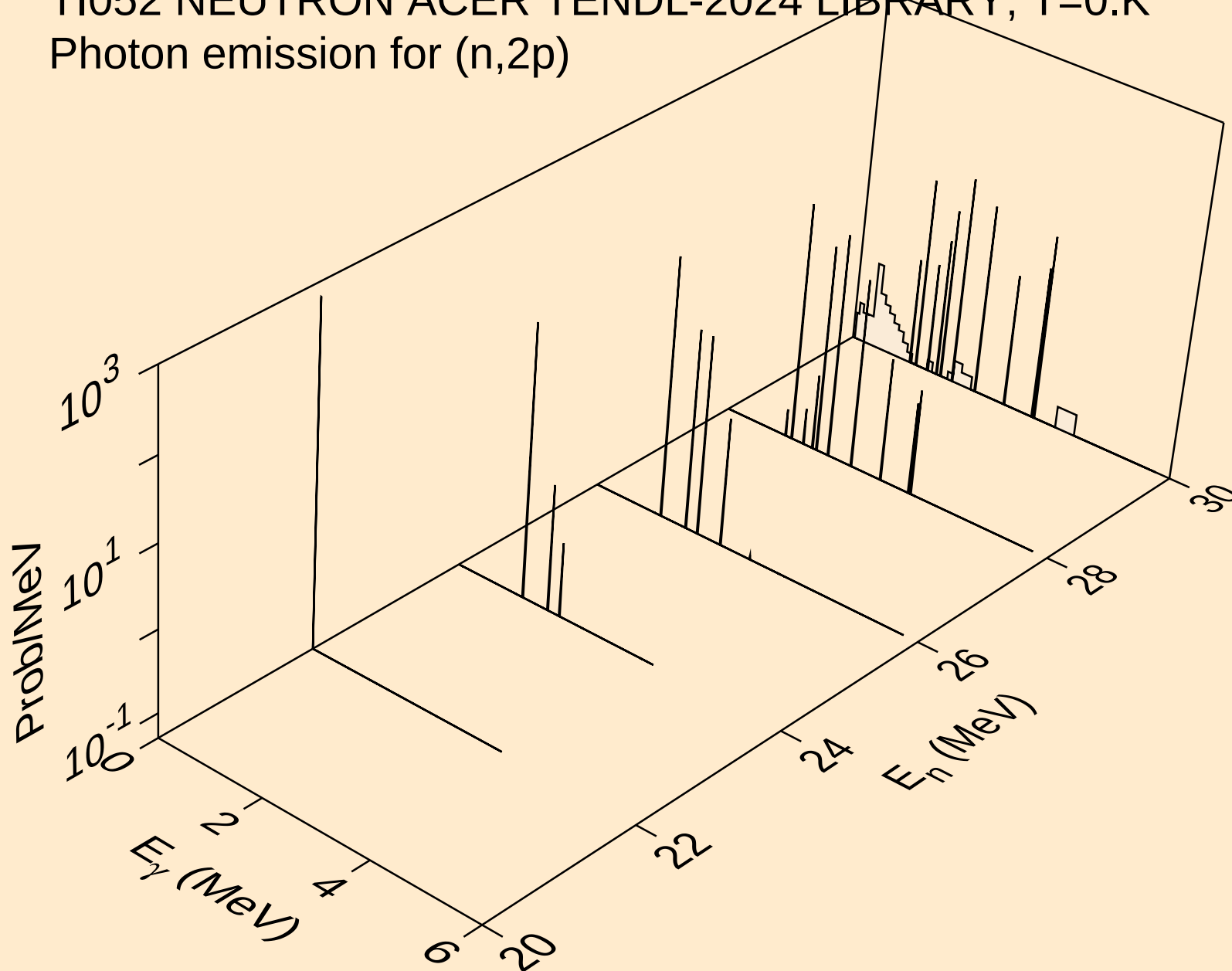
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



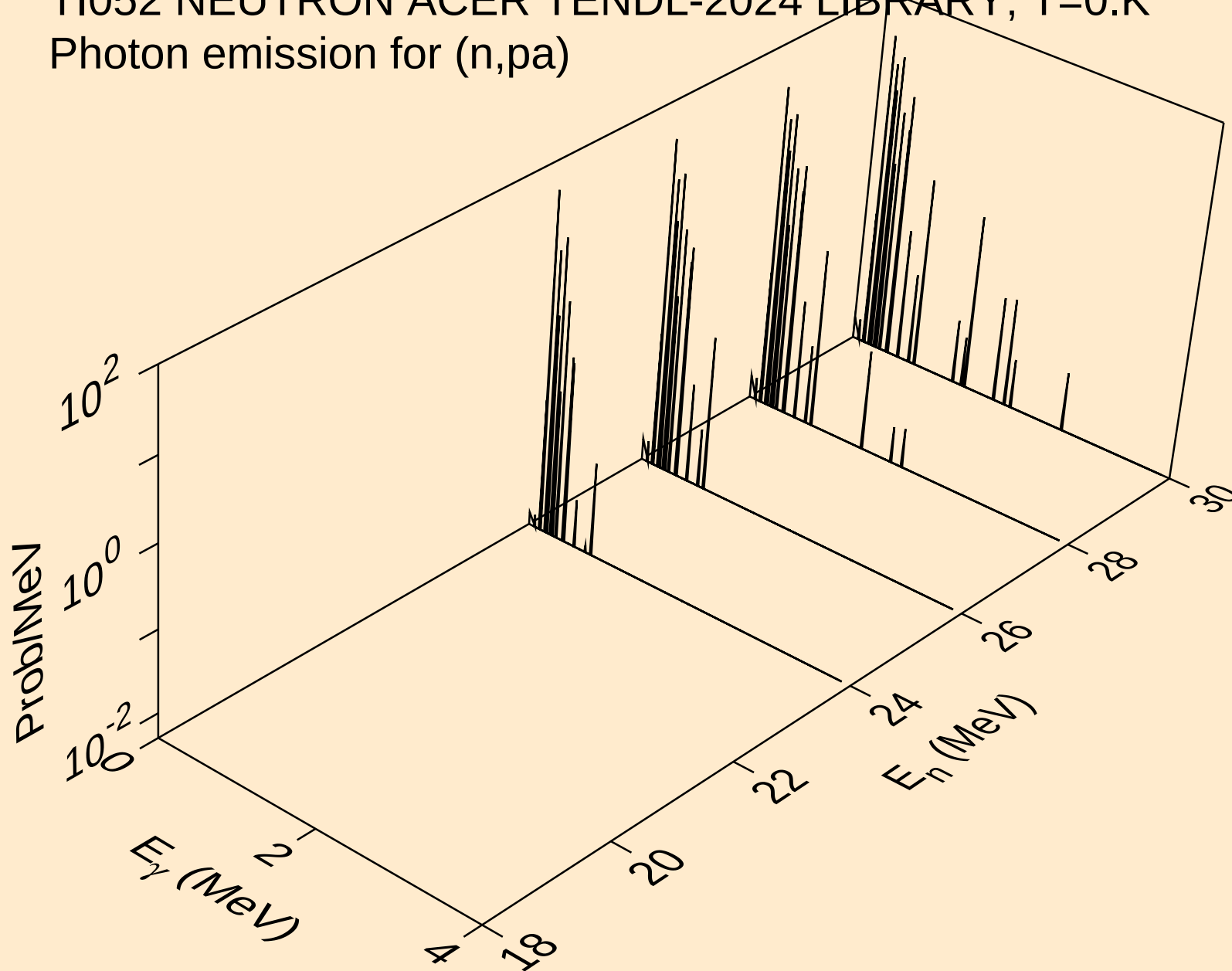
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



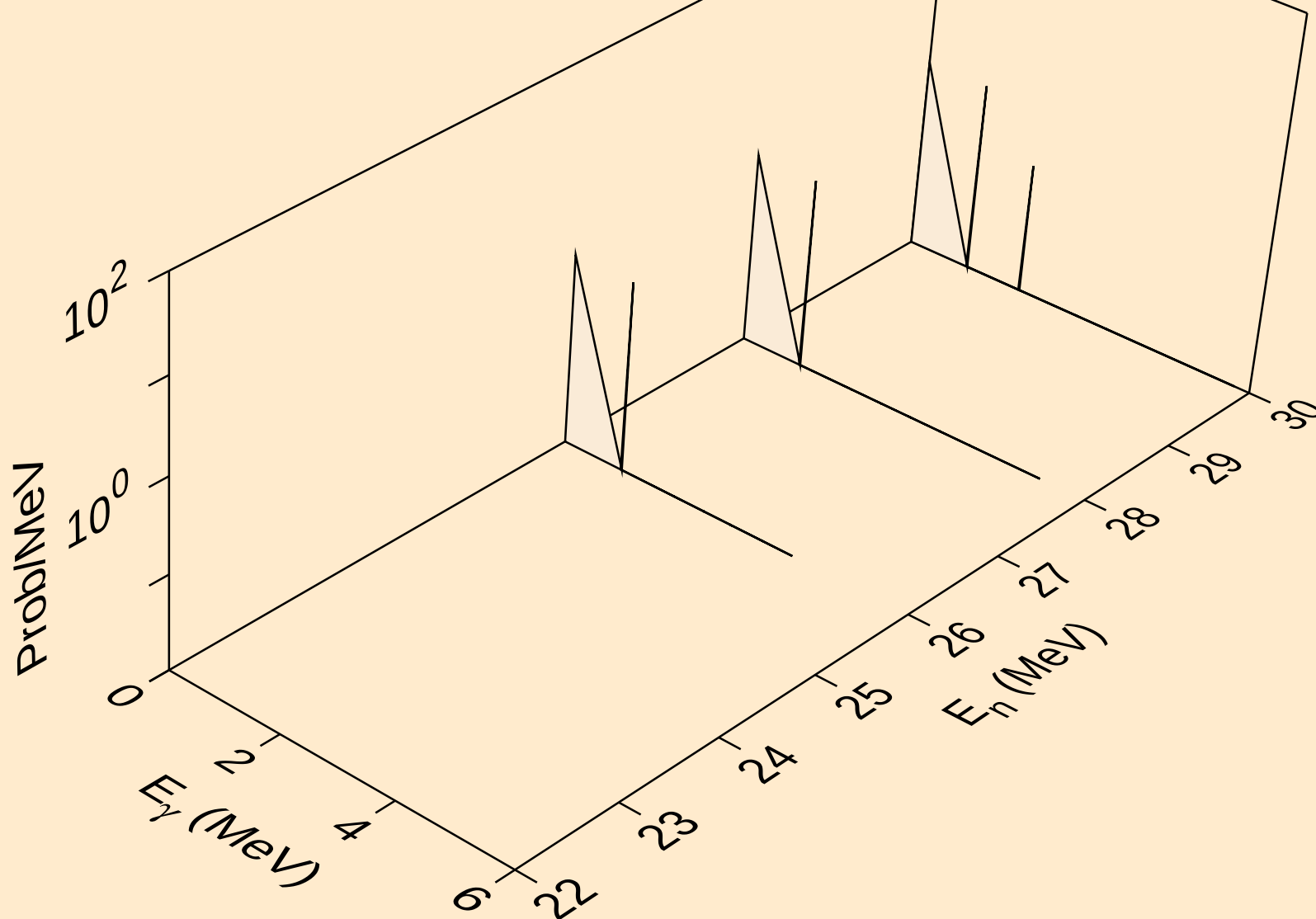
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Photon emission for (n,2p)



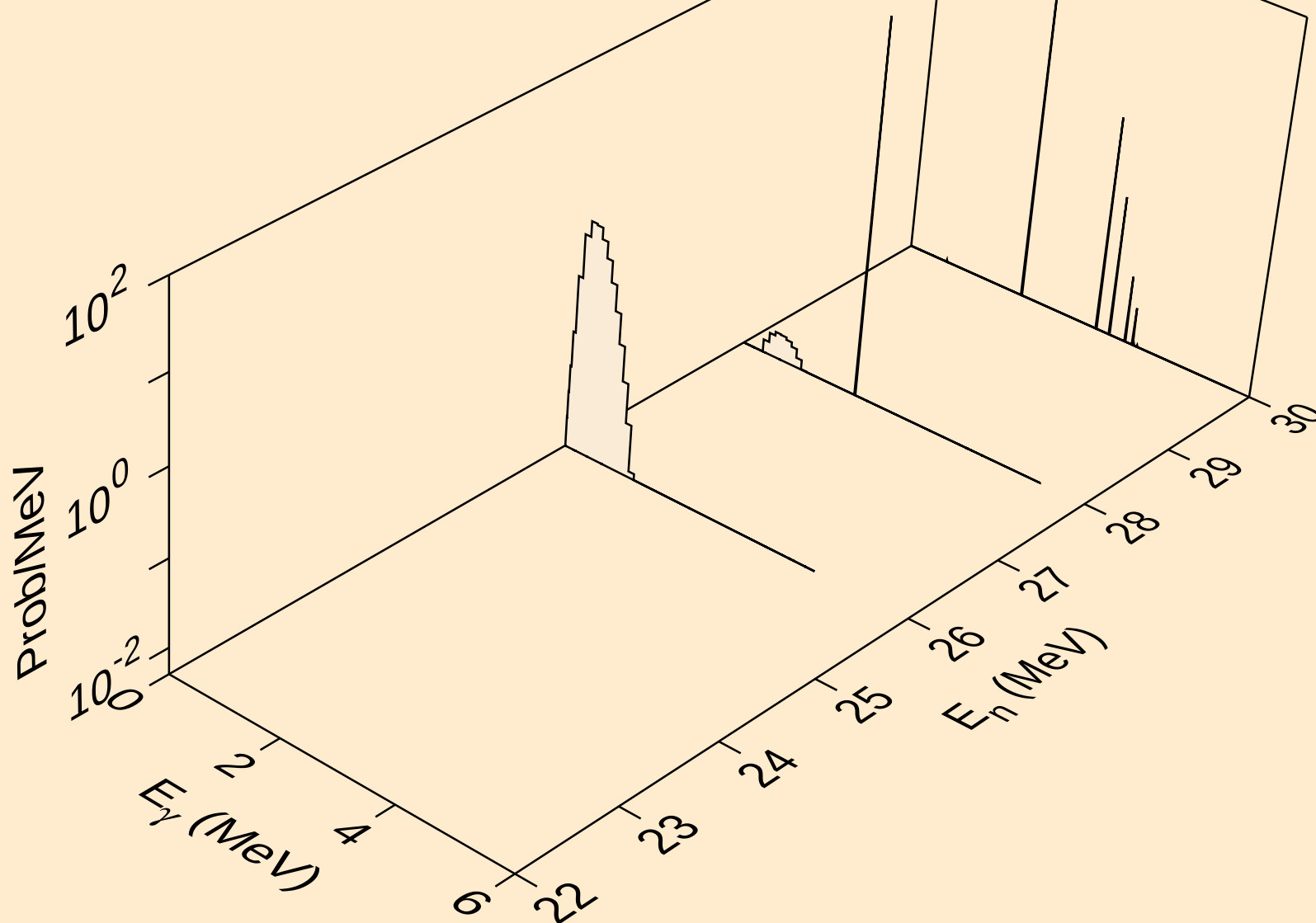
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



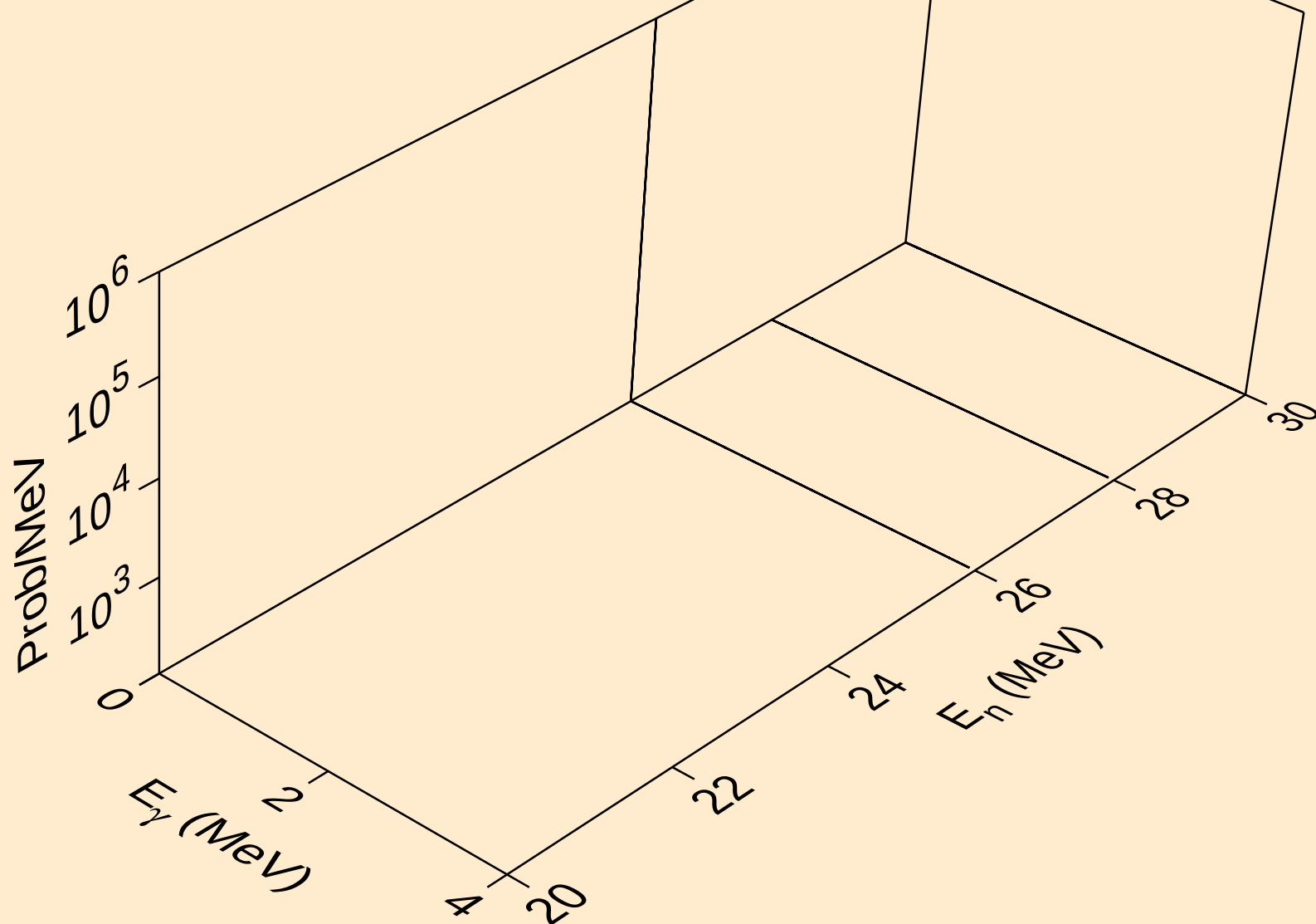
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



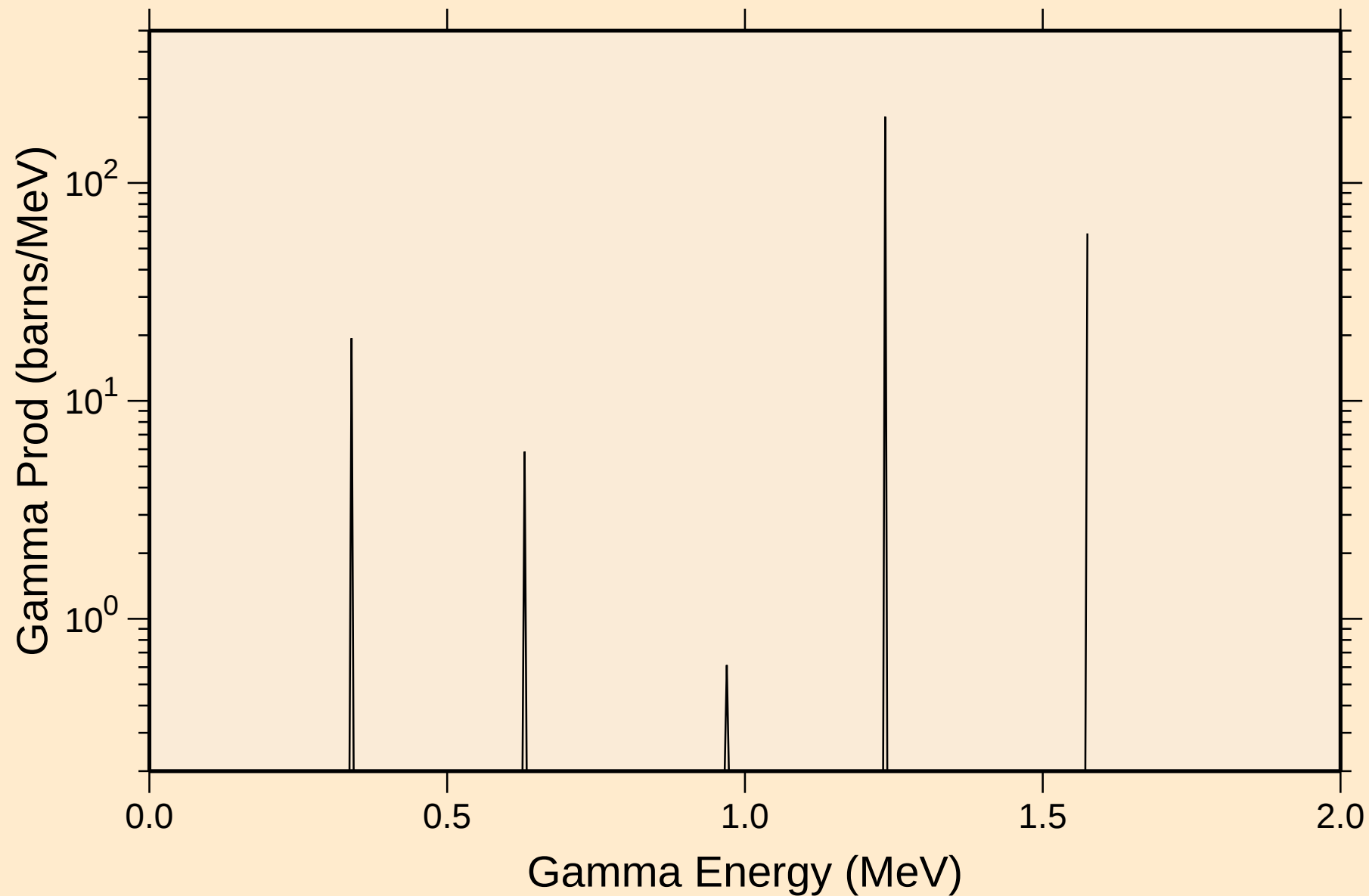
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



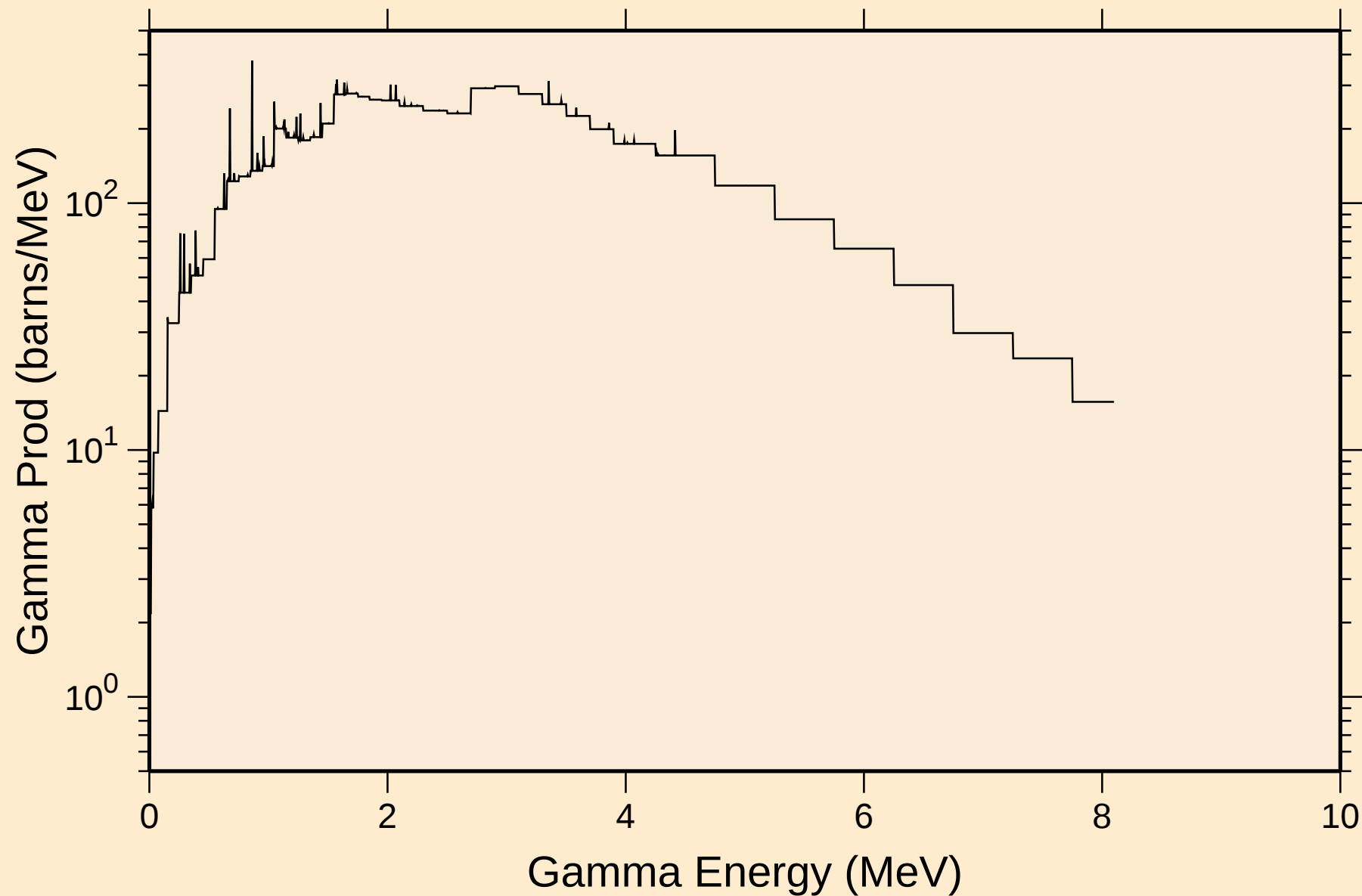
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



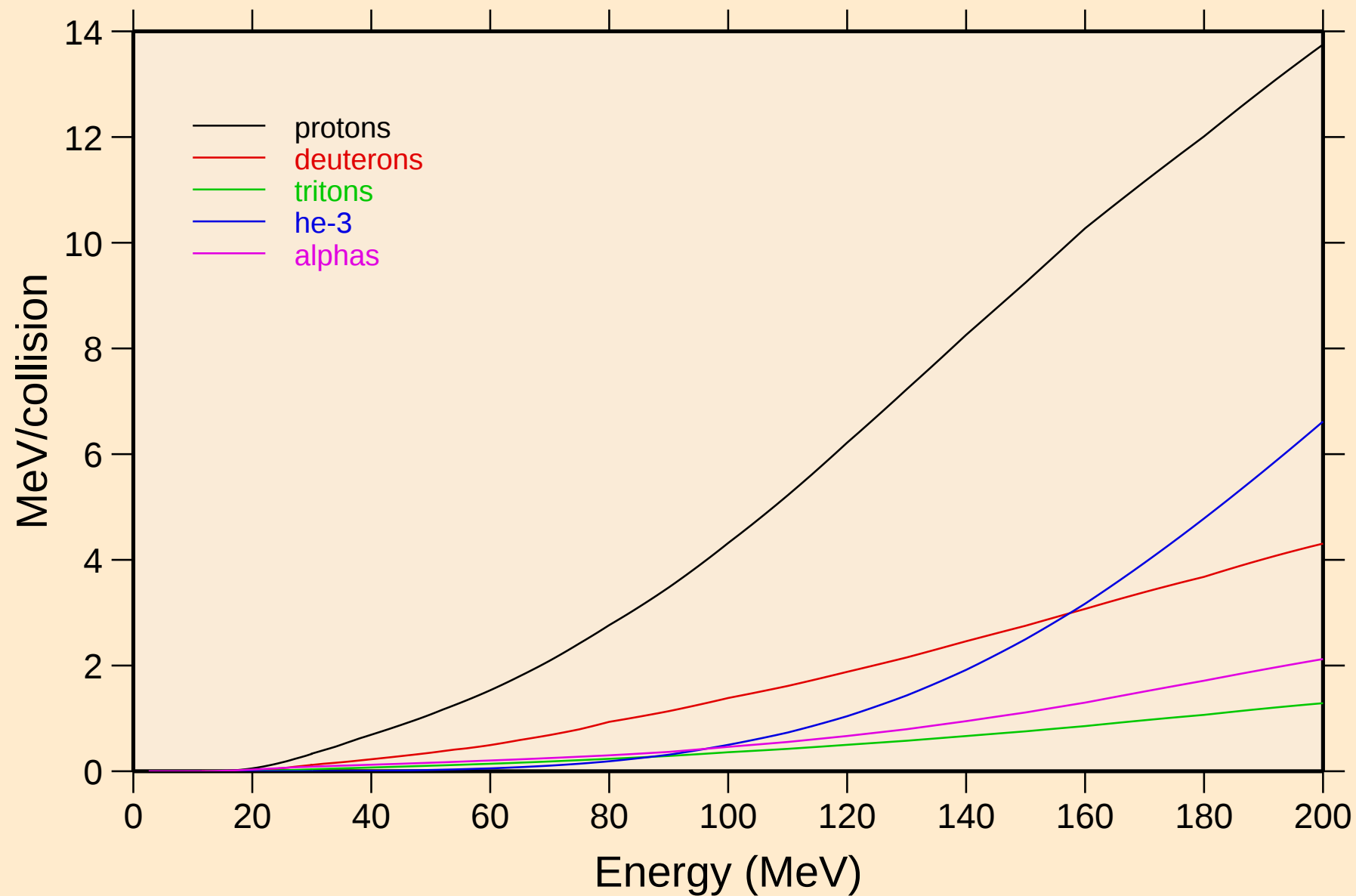
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



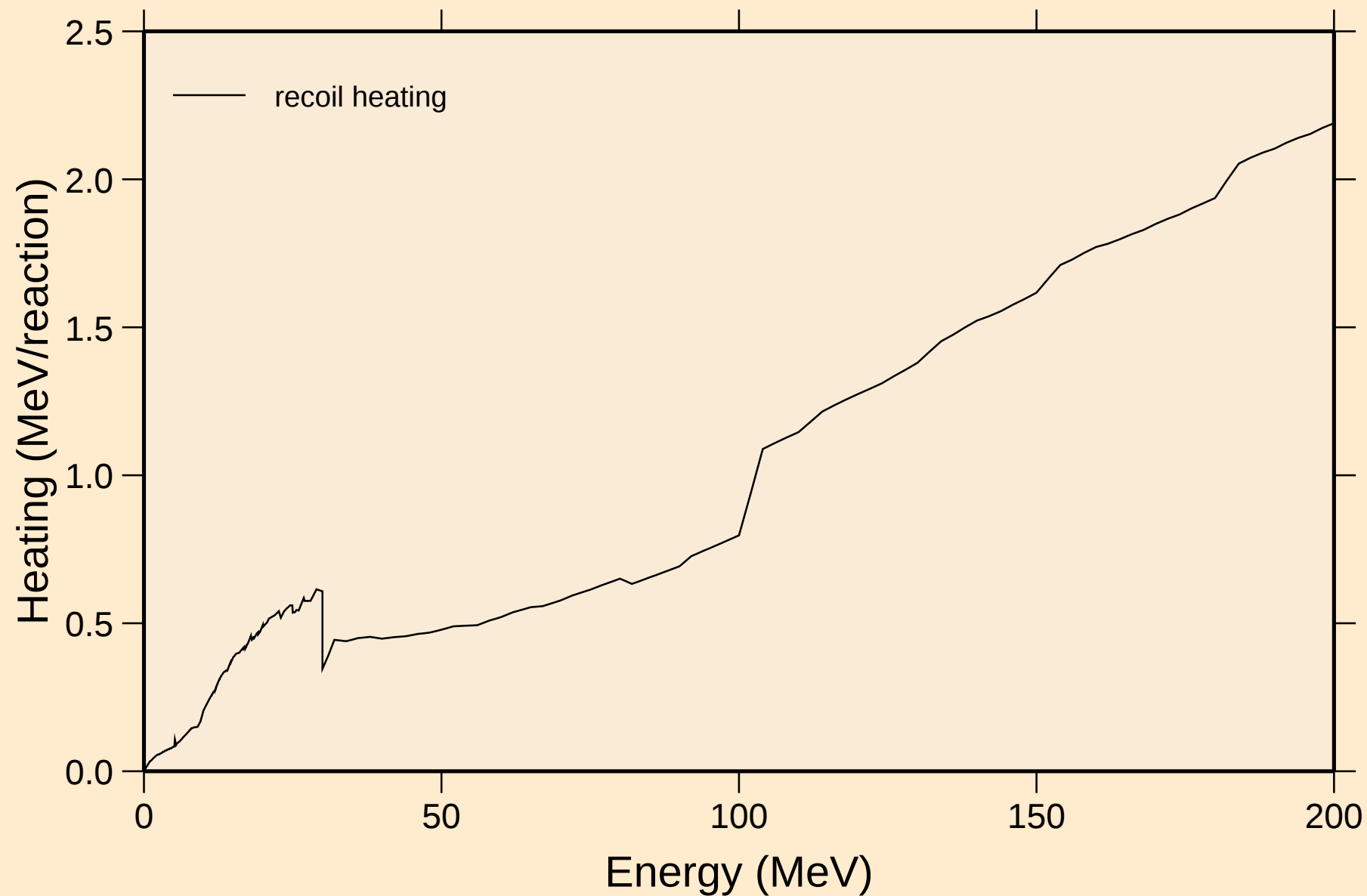
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

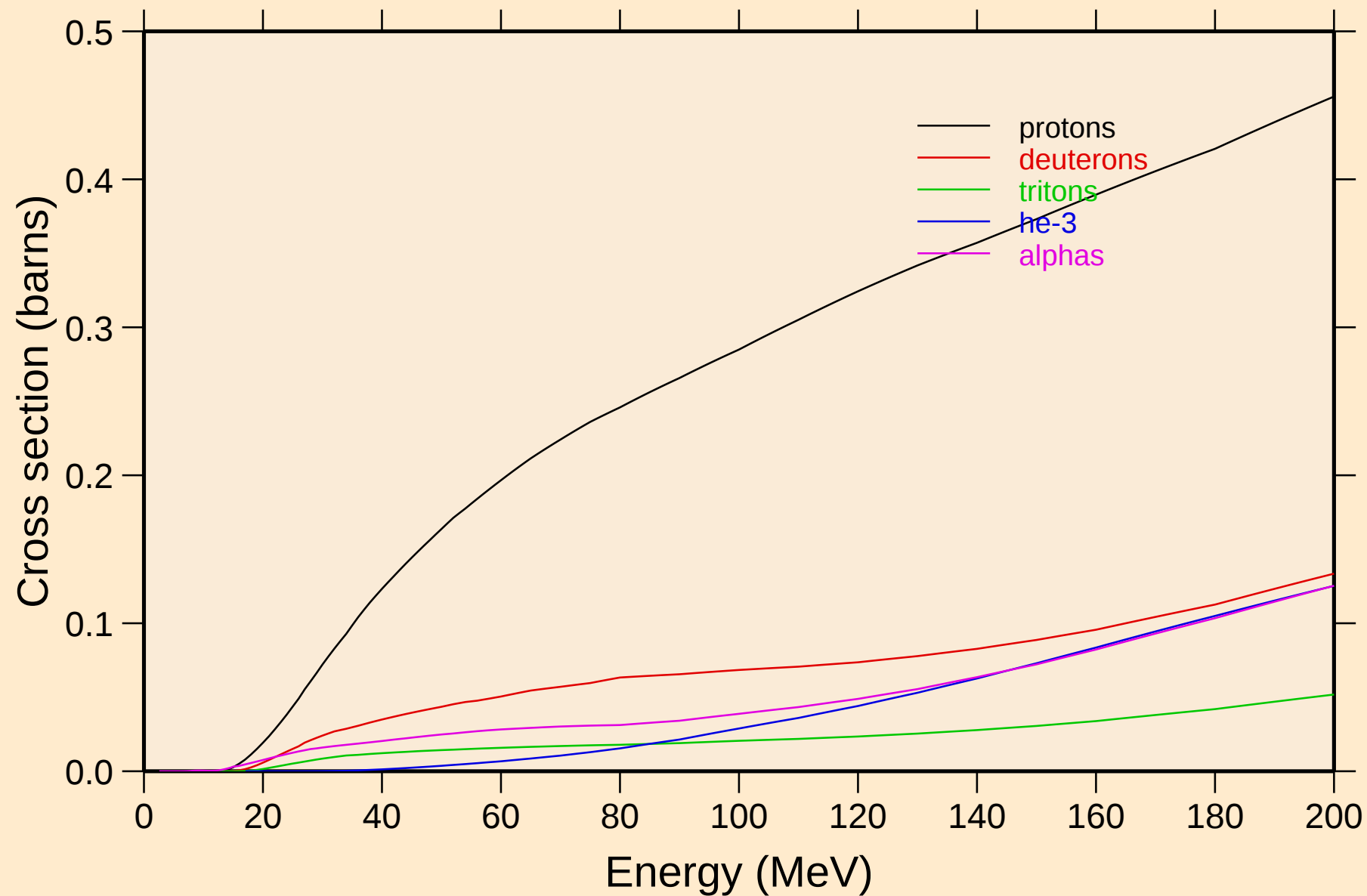


TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

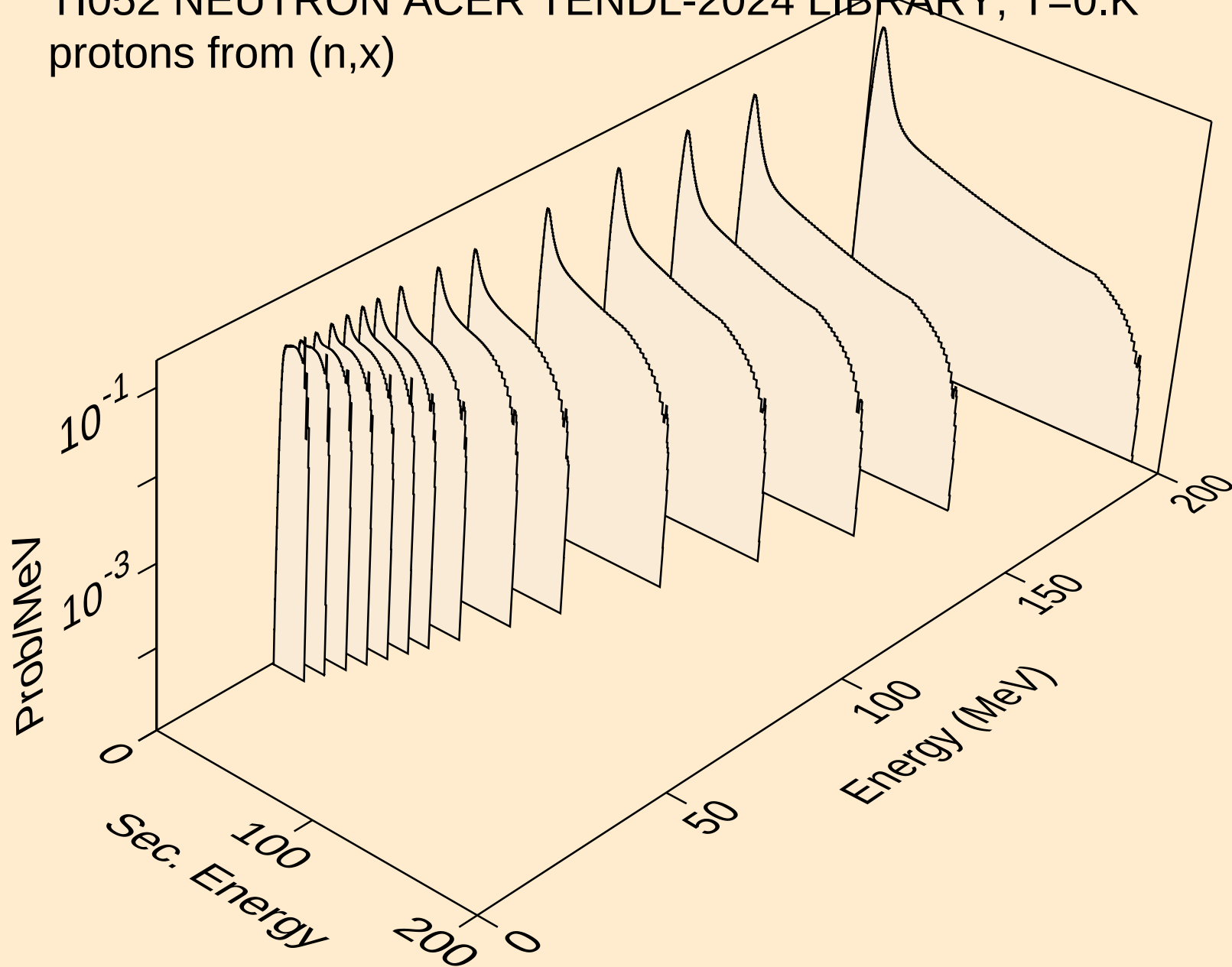


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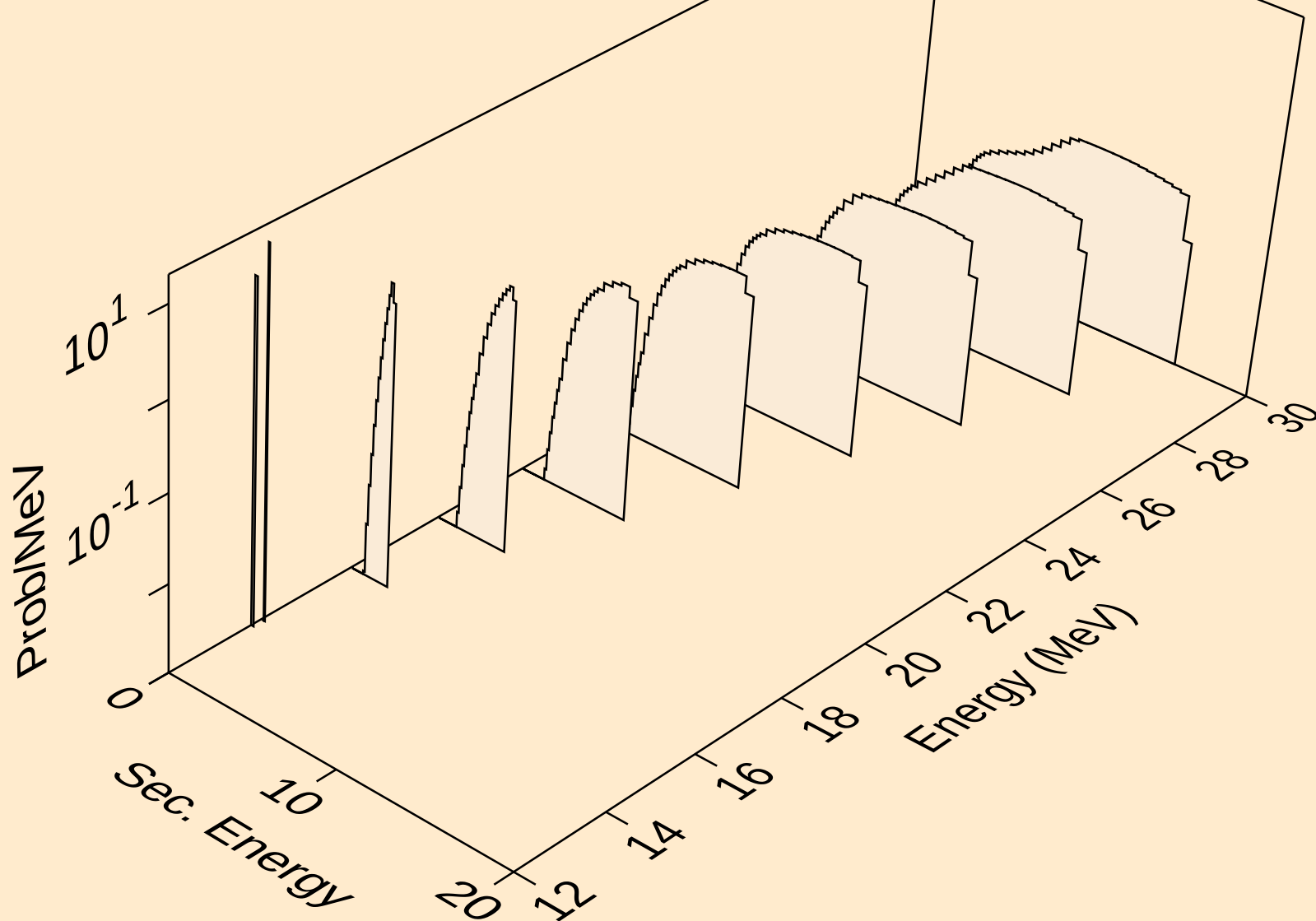
Particle production cross sections



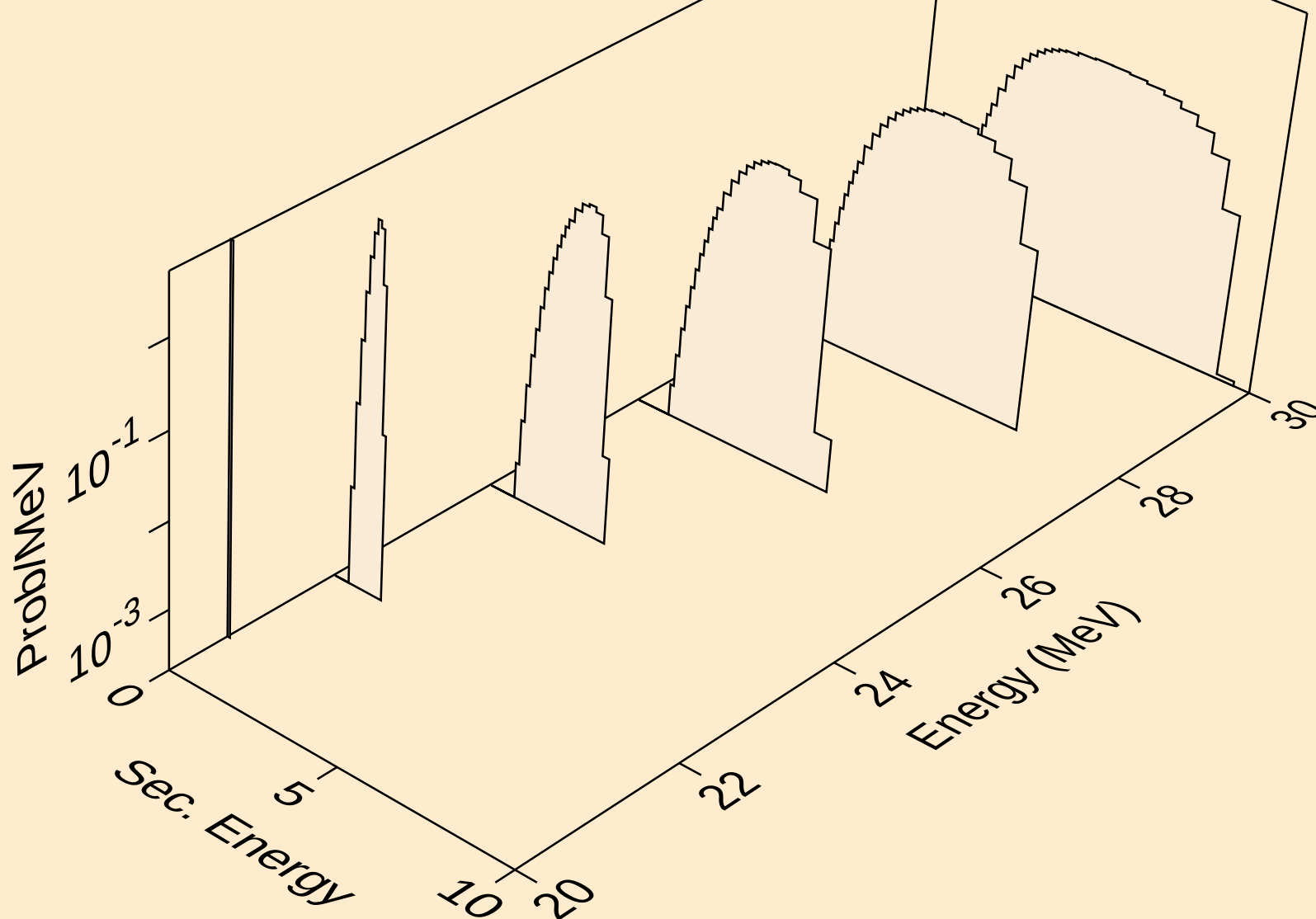
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



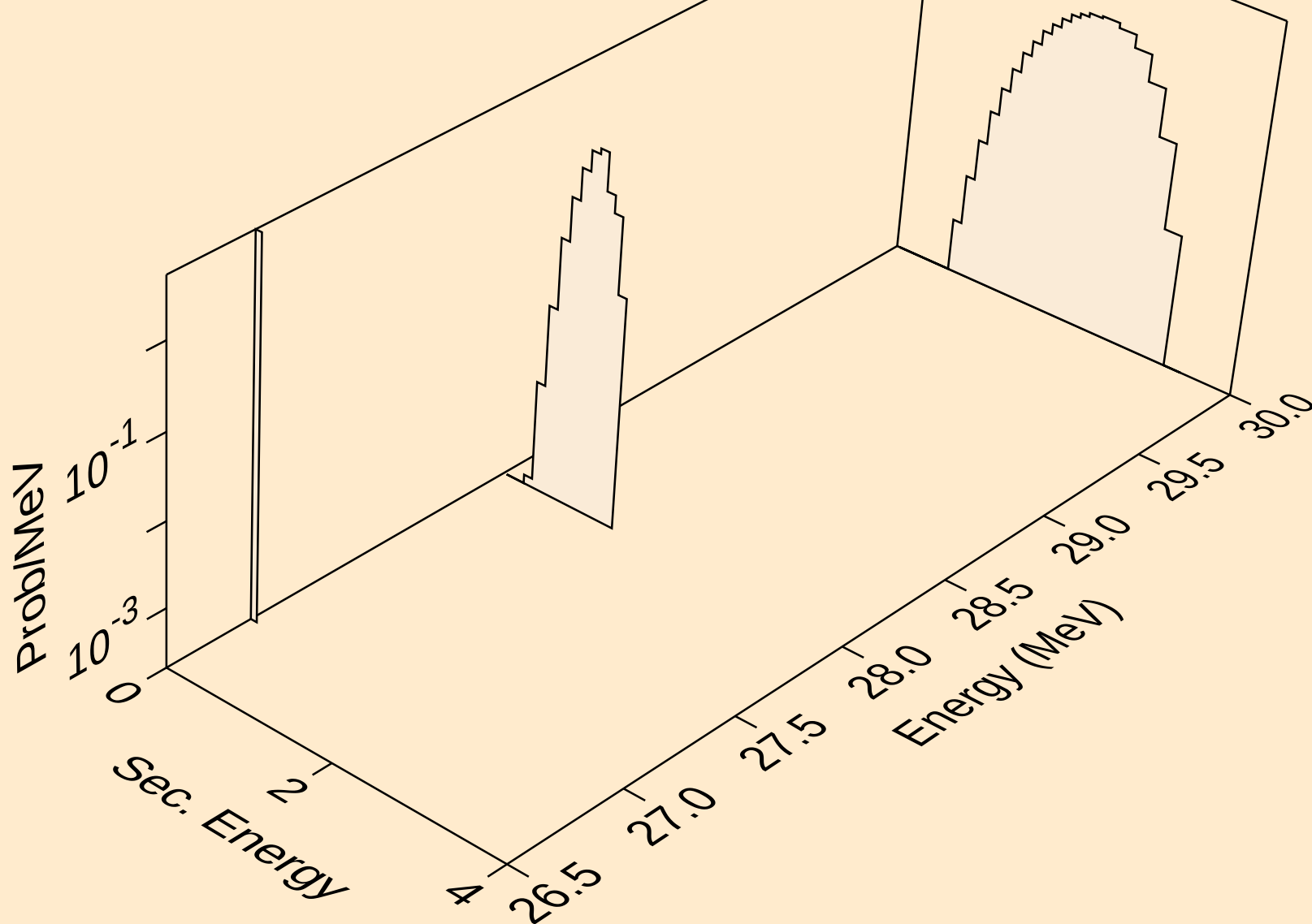
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



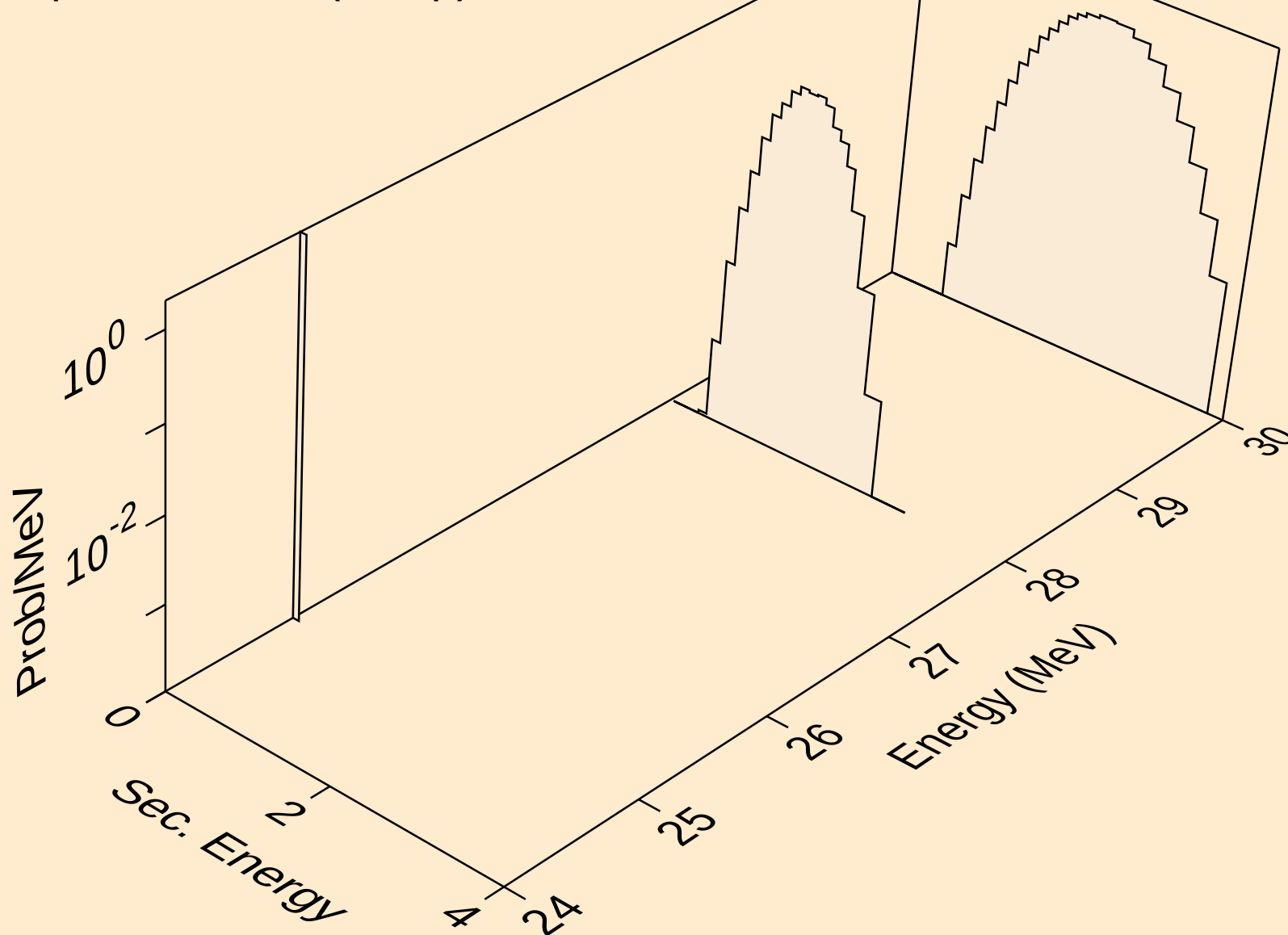
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



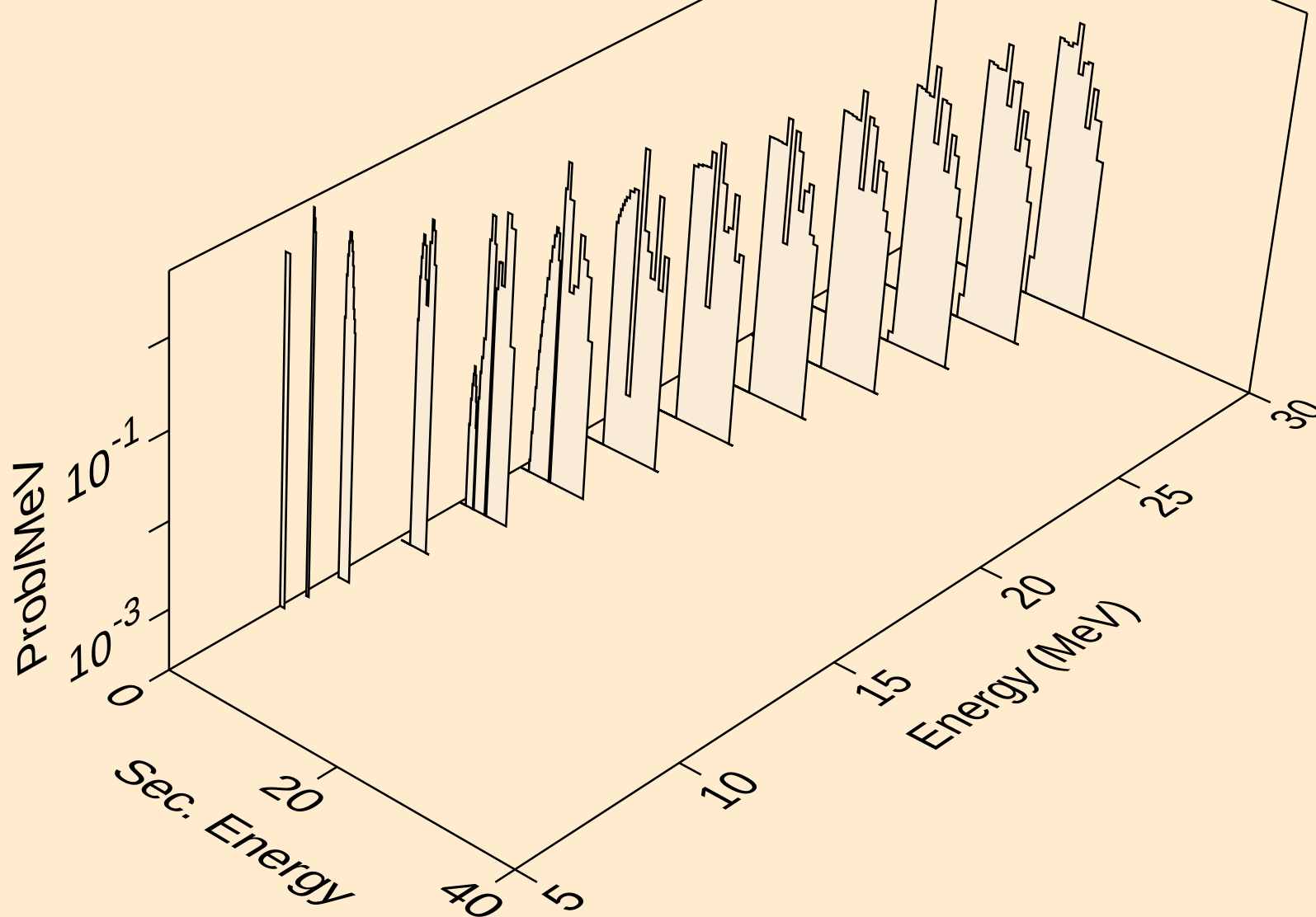
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



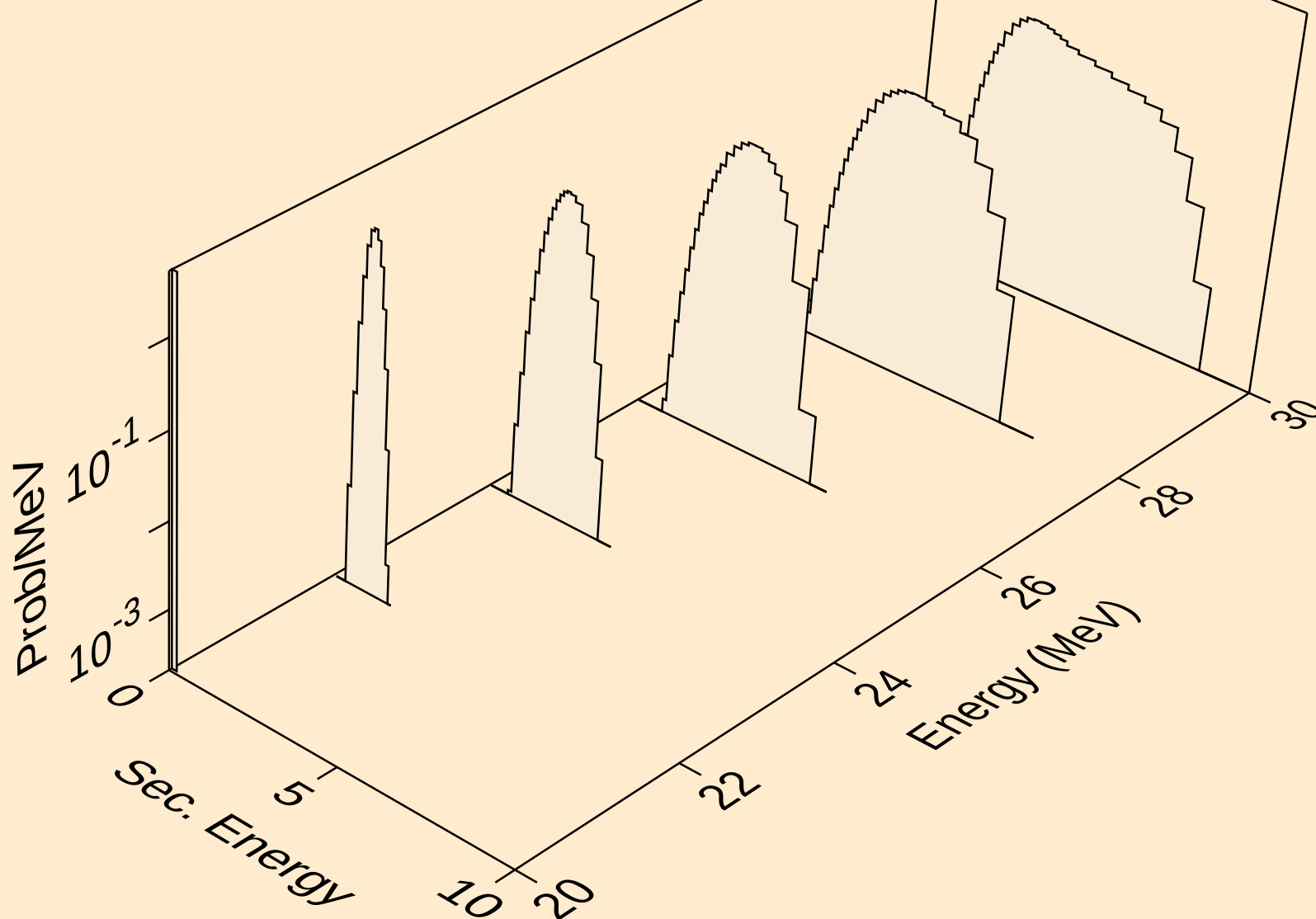
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protons from (n,n2p)



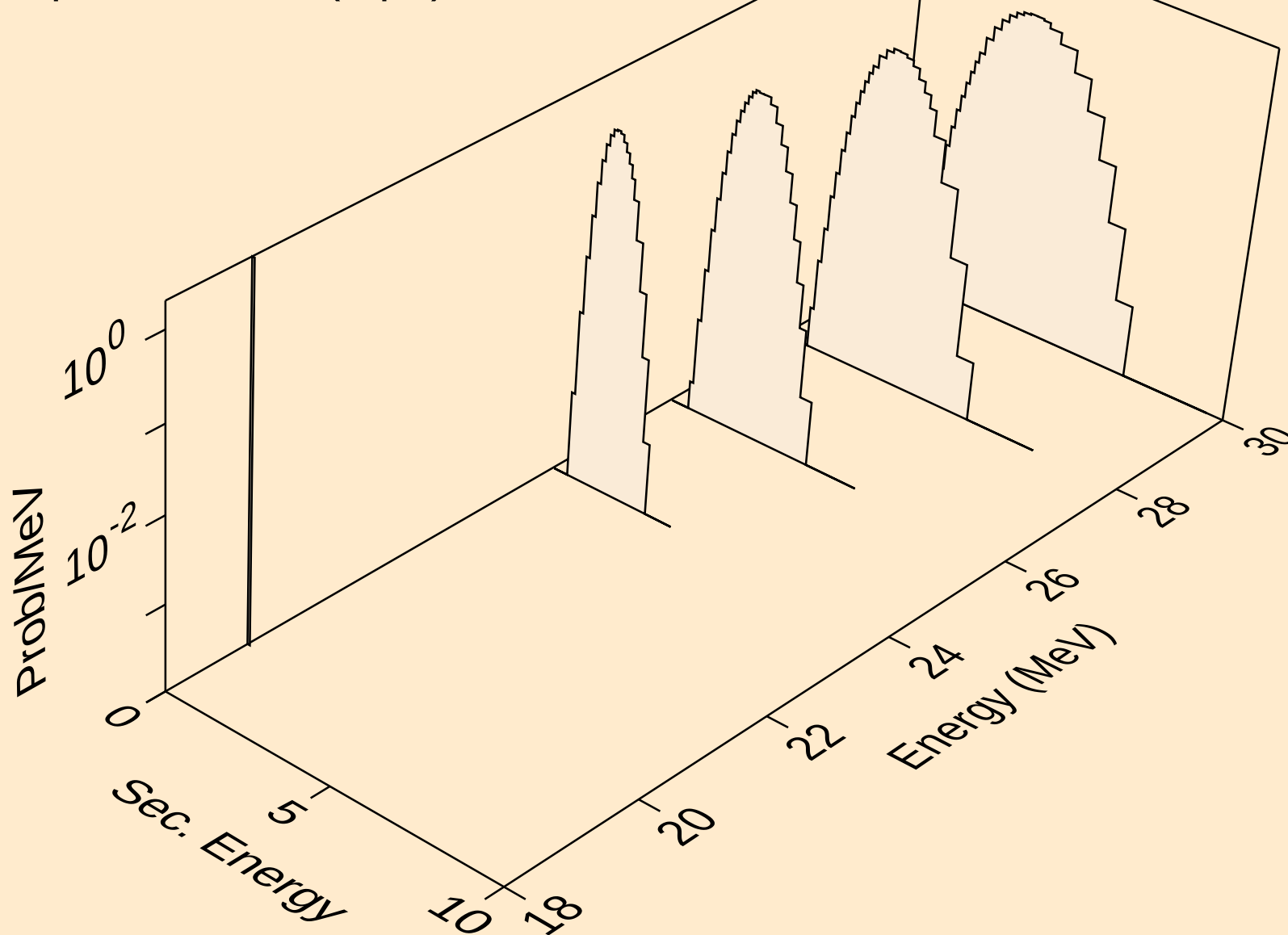
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protons from (n,p)



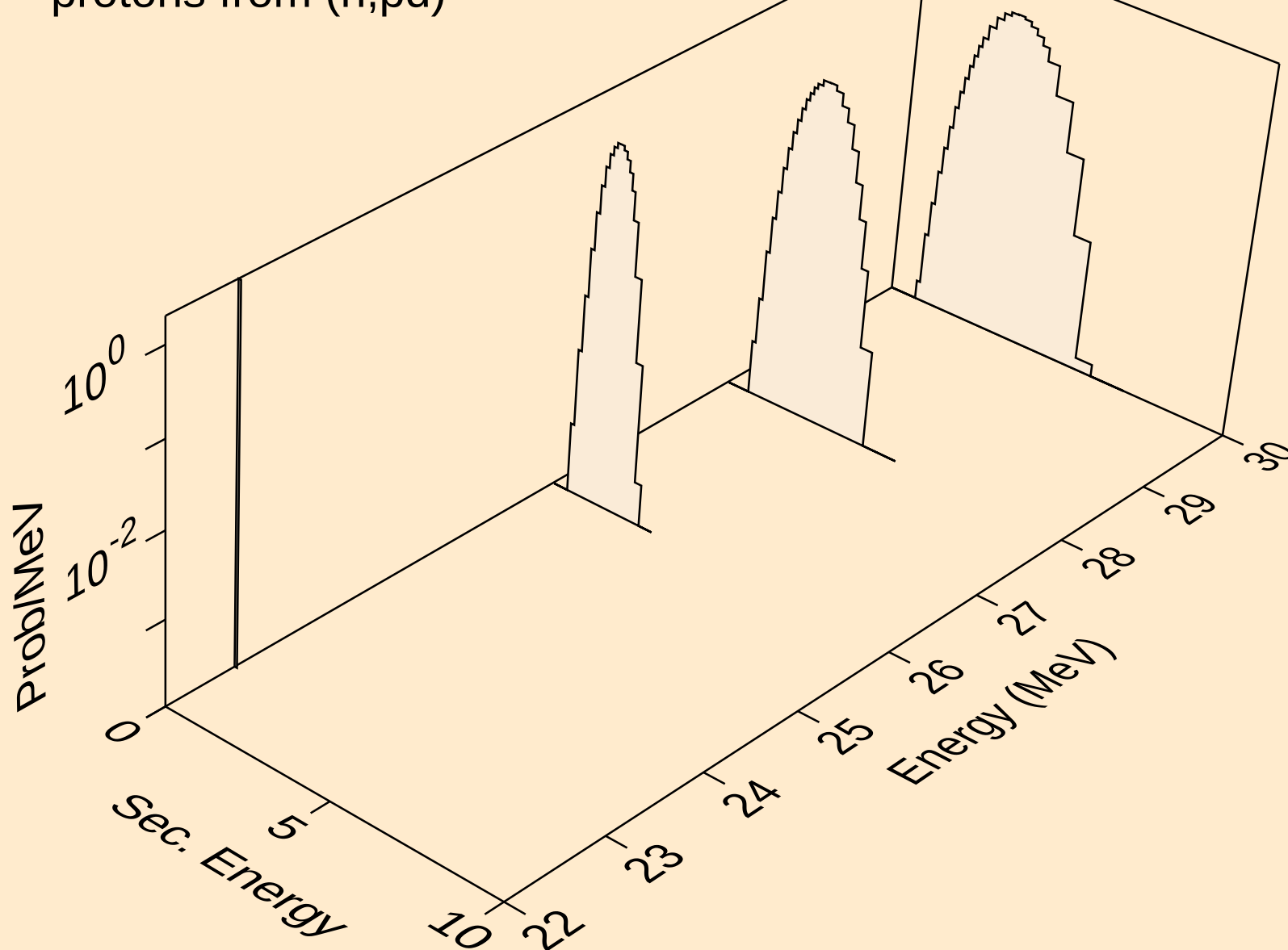
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protons from (n,2p)



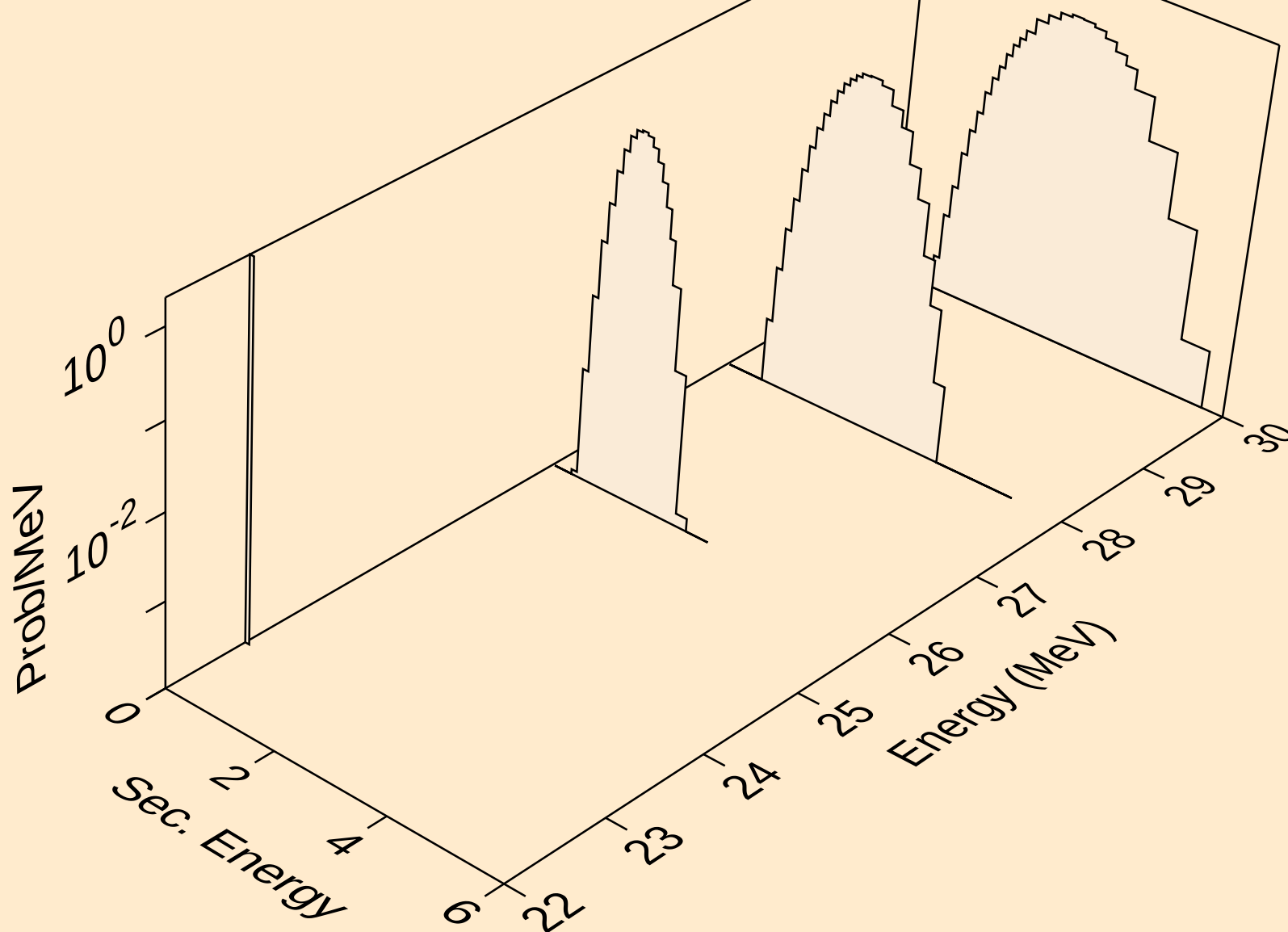
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protons from (n,p)



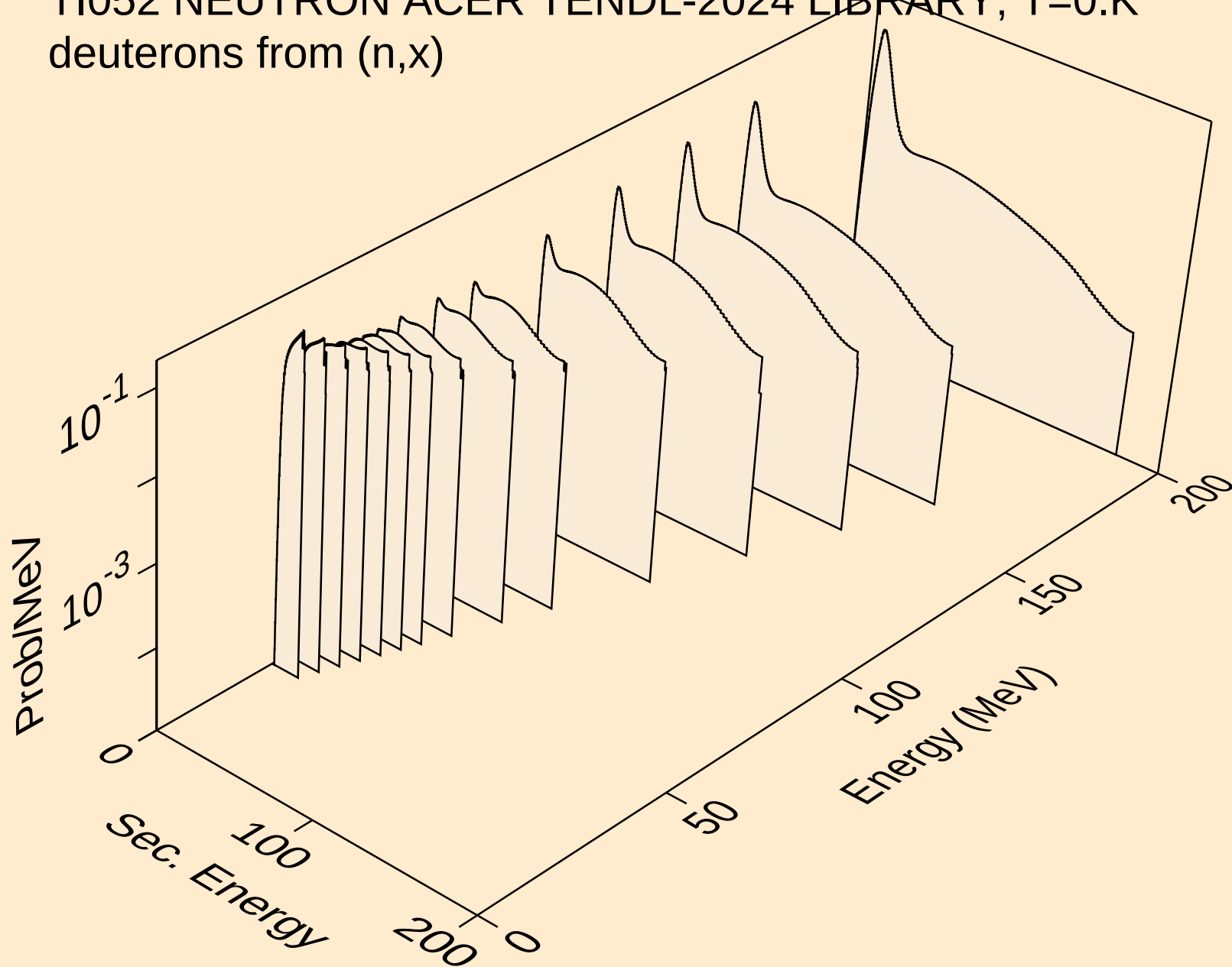
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protons from (n,pd)



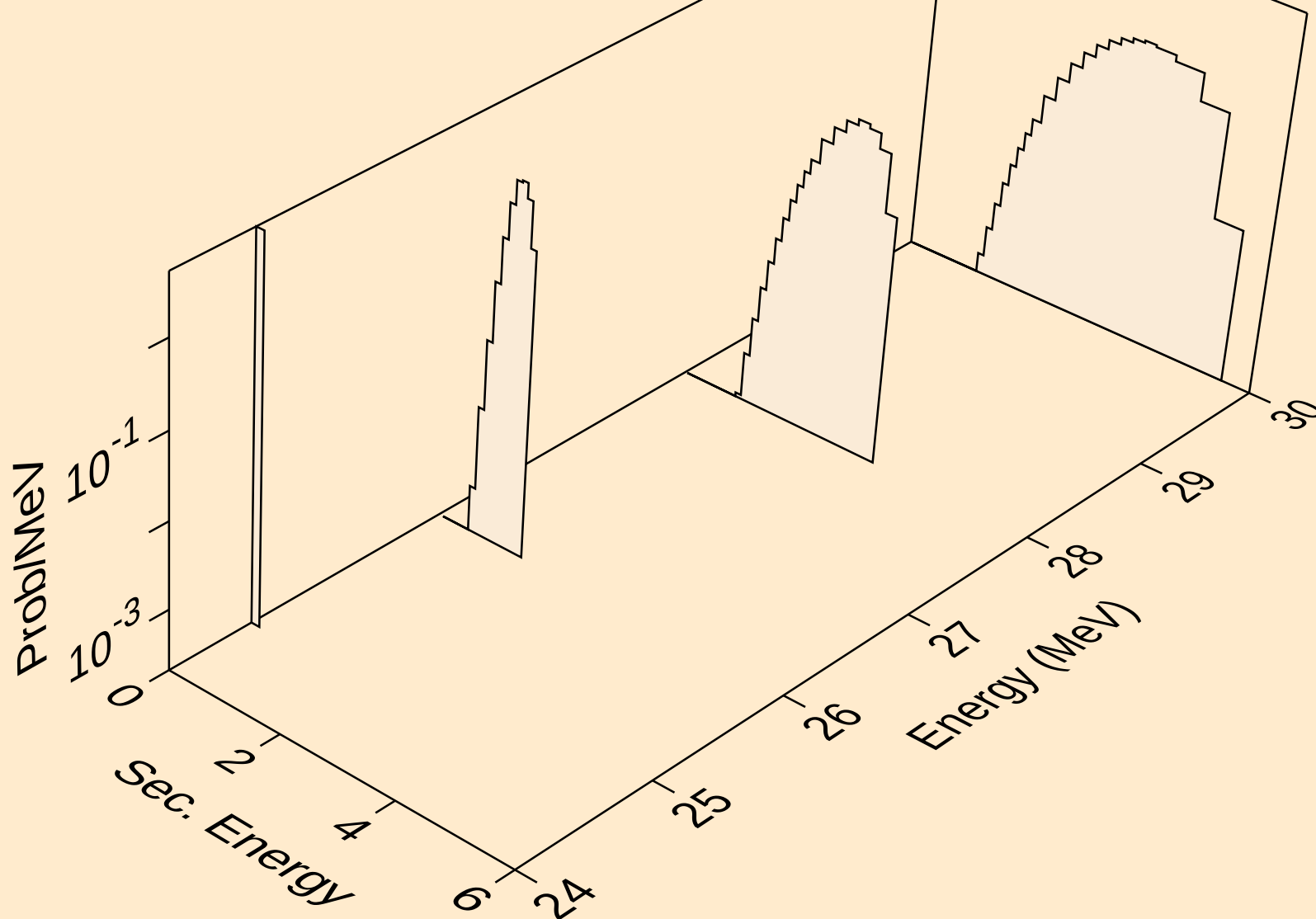
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



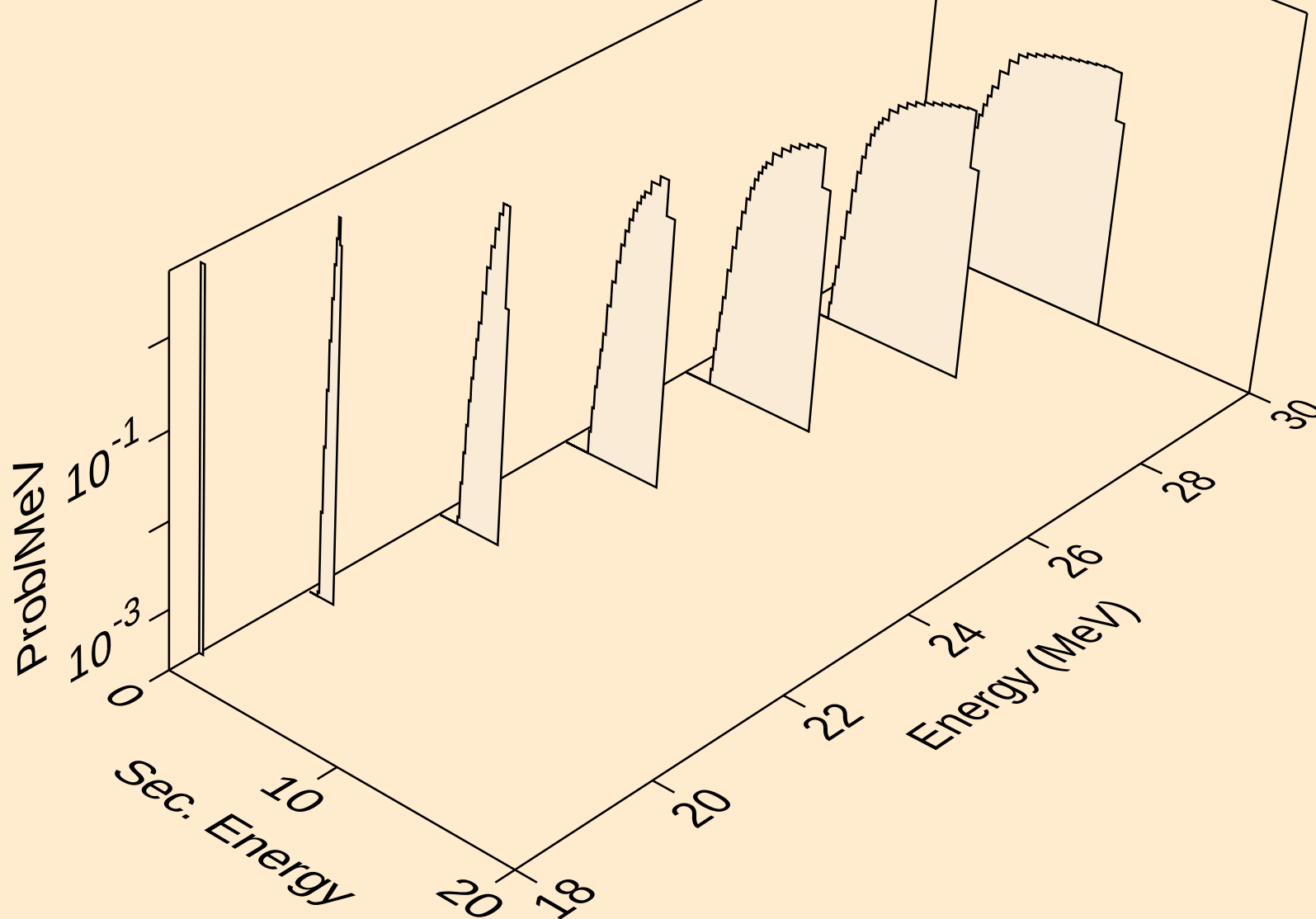
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



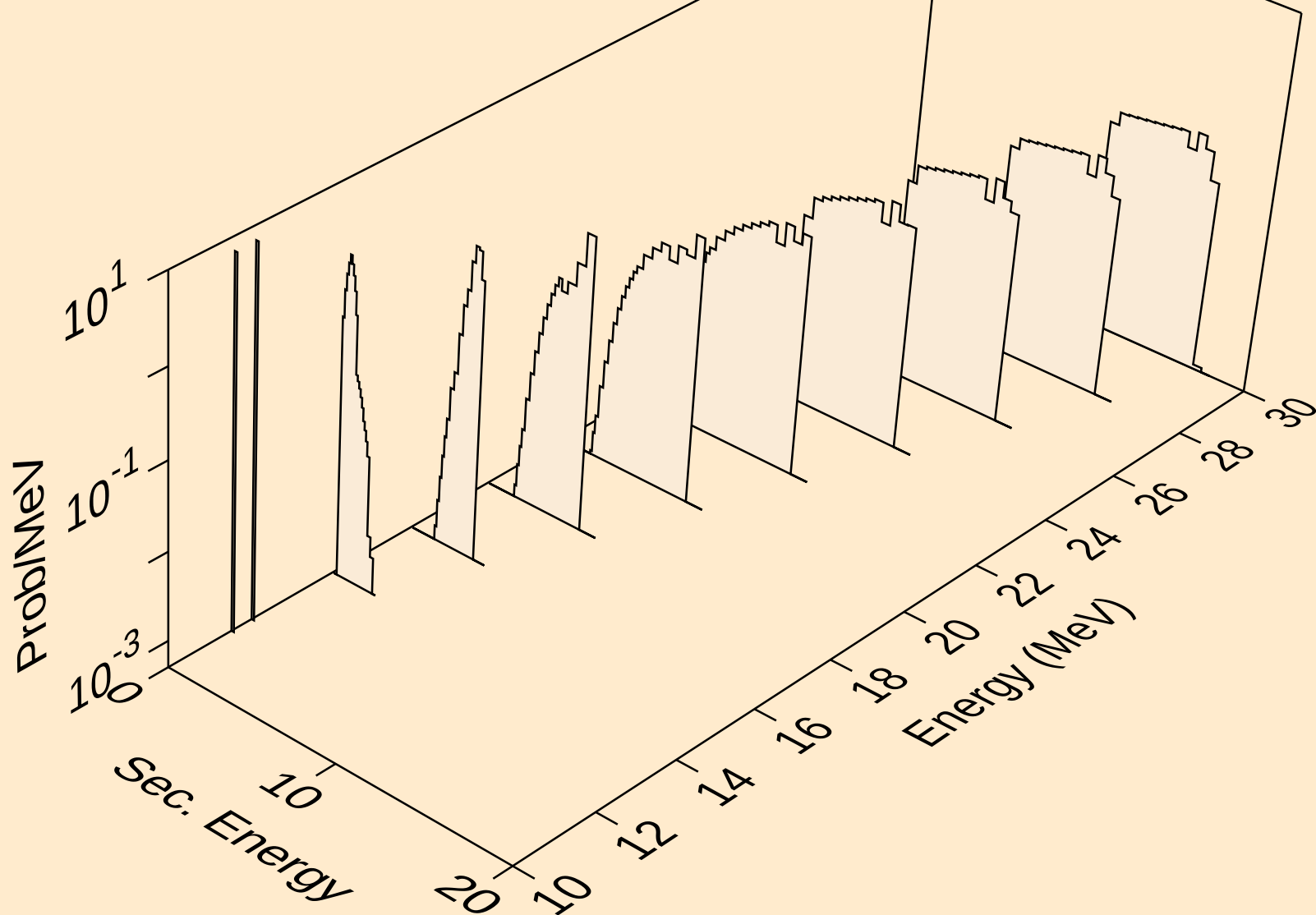
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



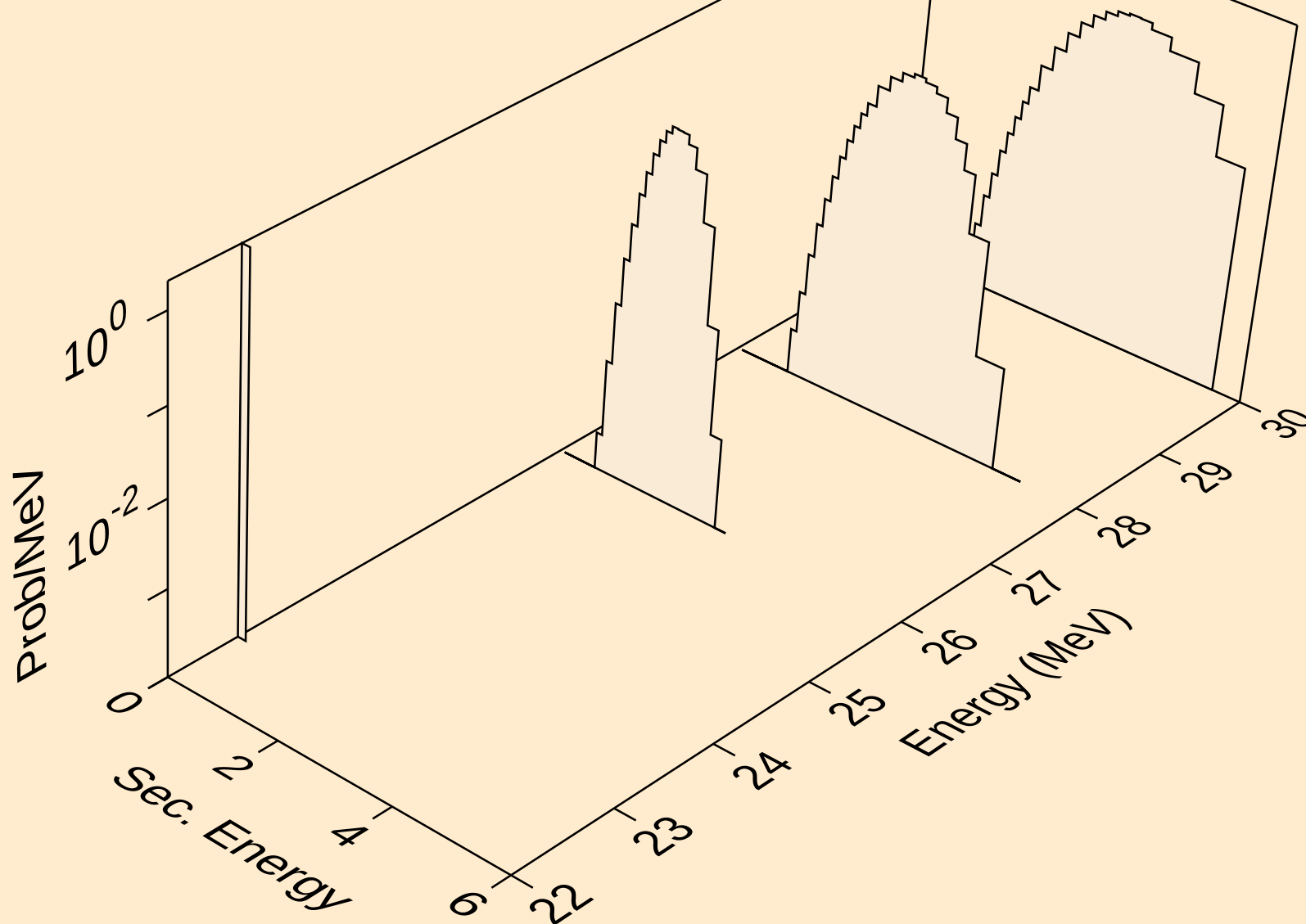
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



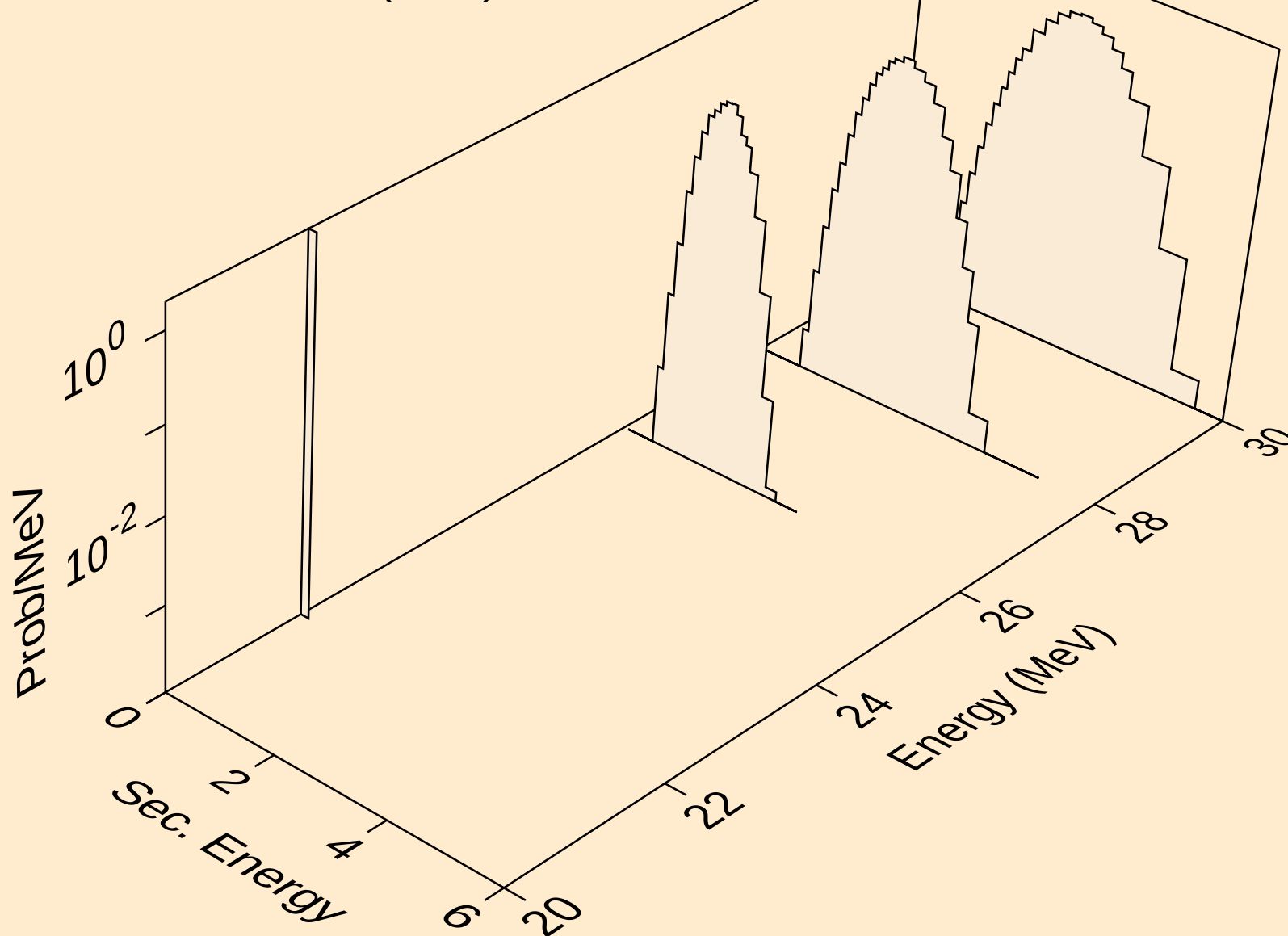
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deuterons from (n,d)



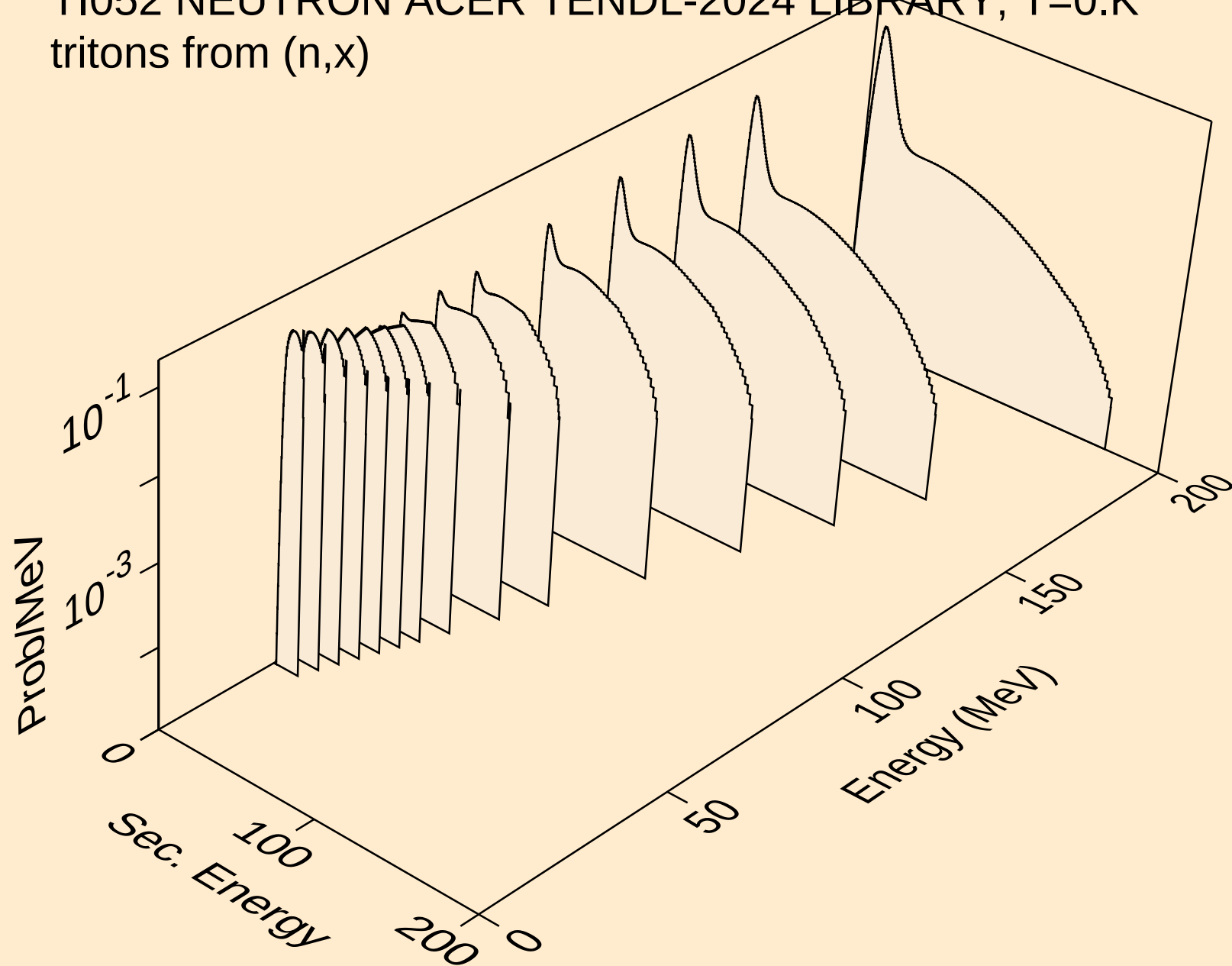
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



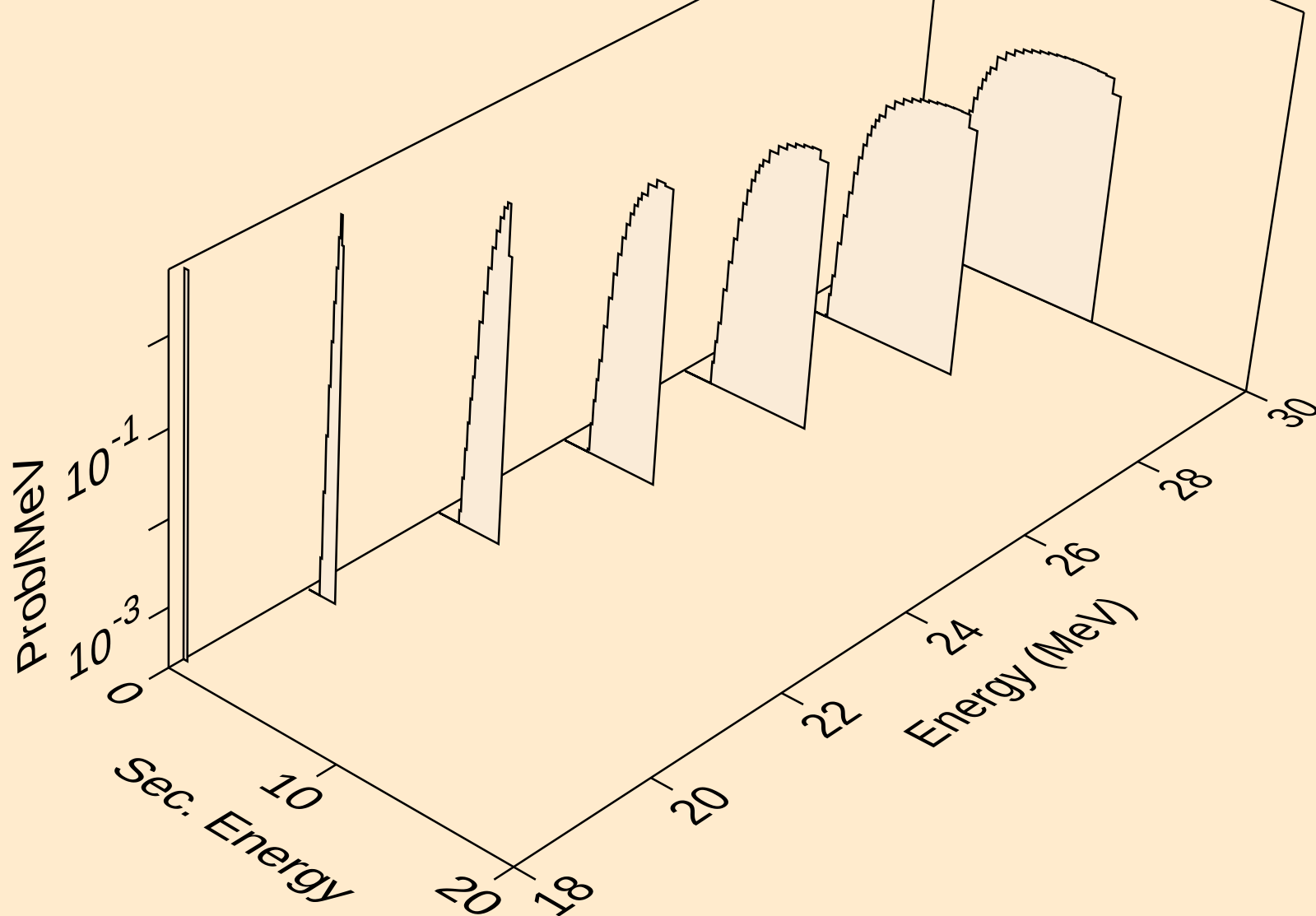
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



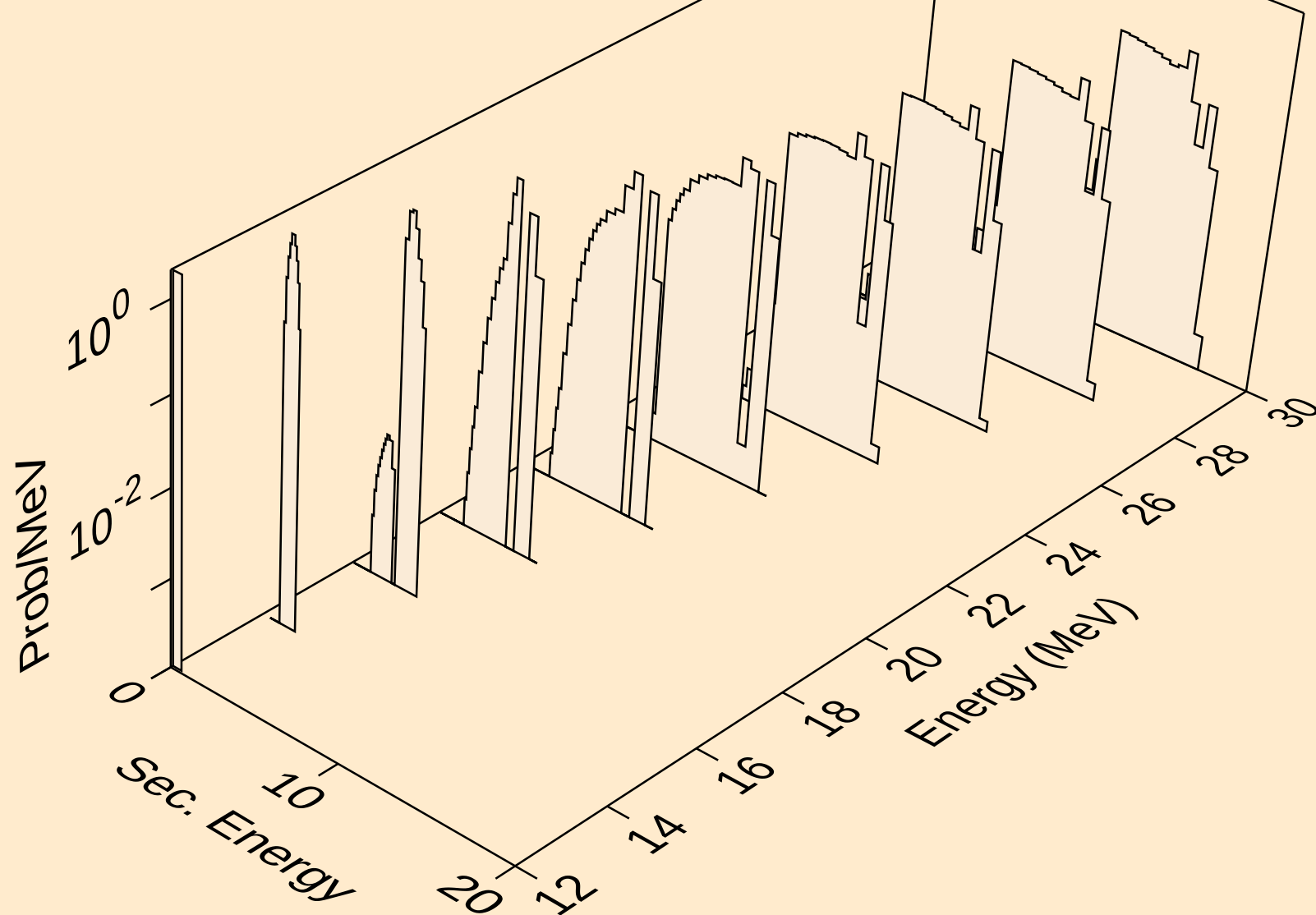
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



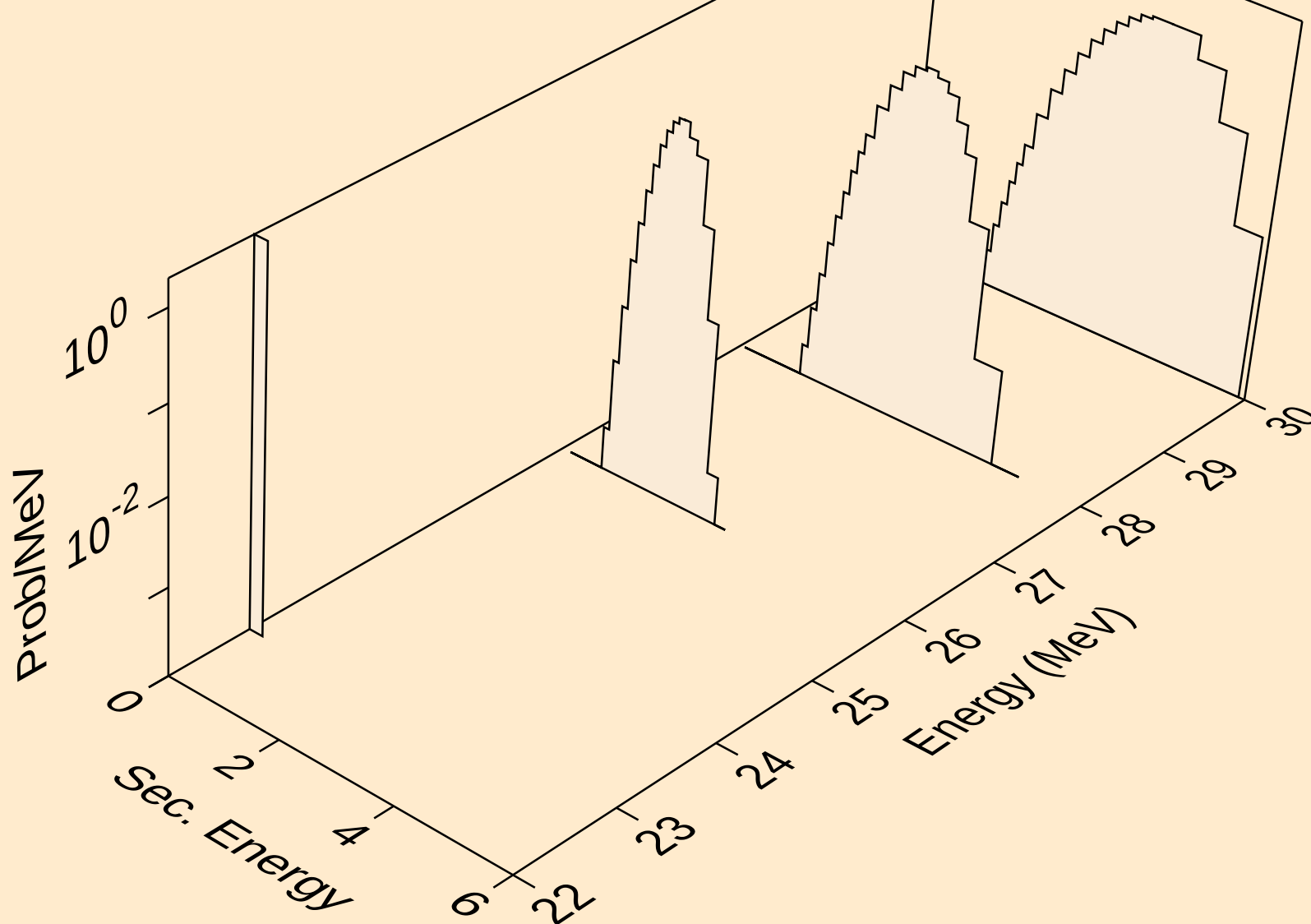
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



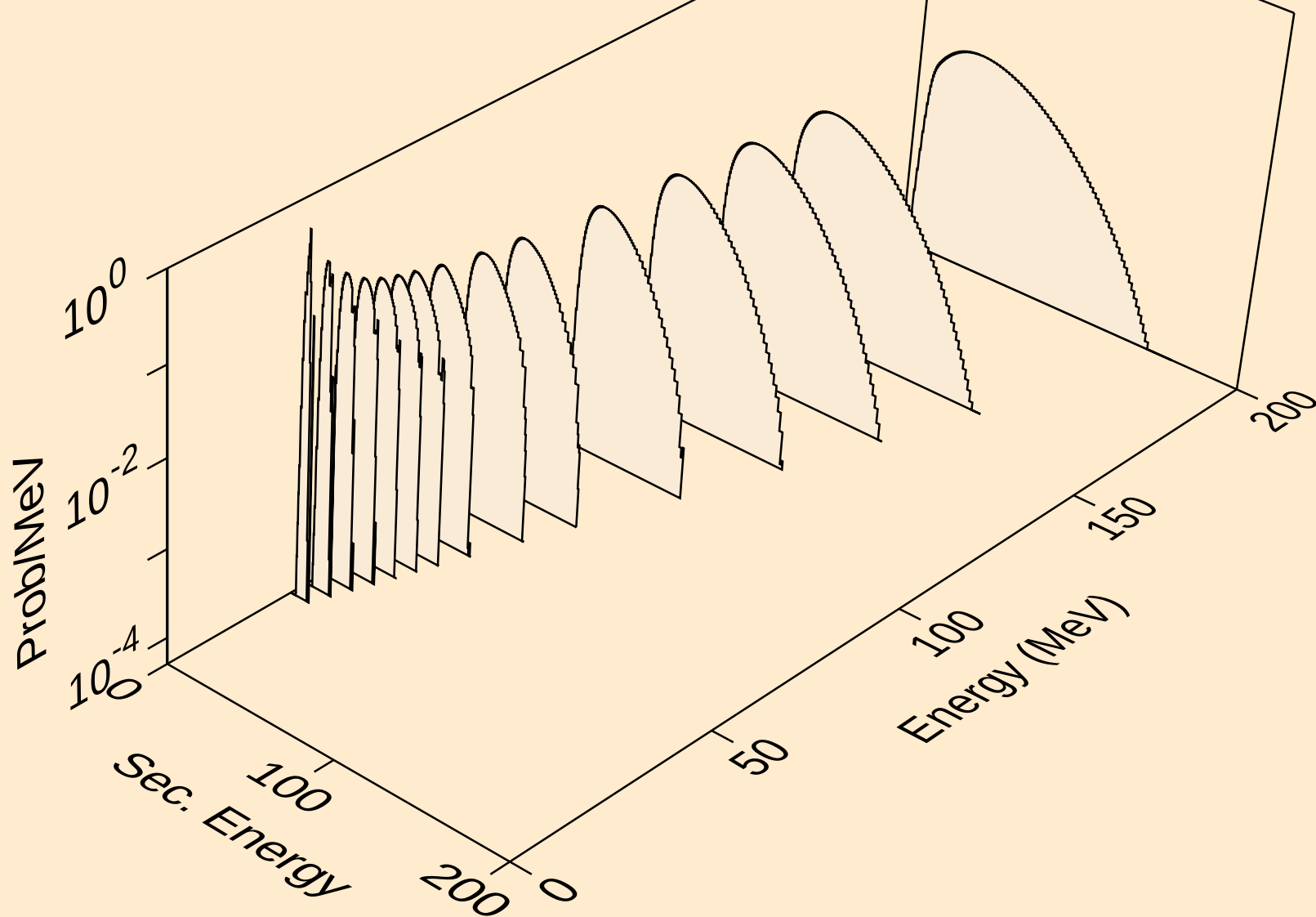
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tritons from (n,t)



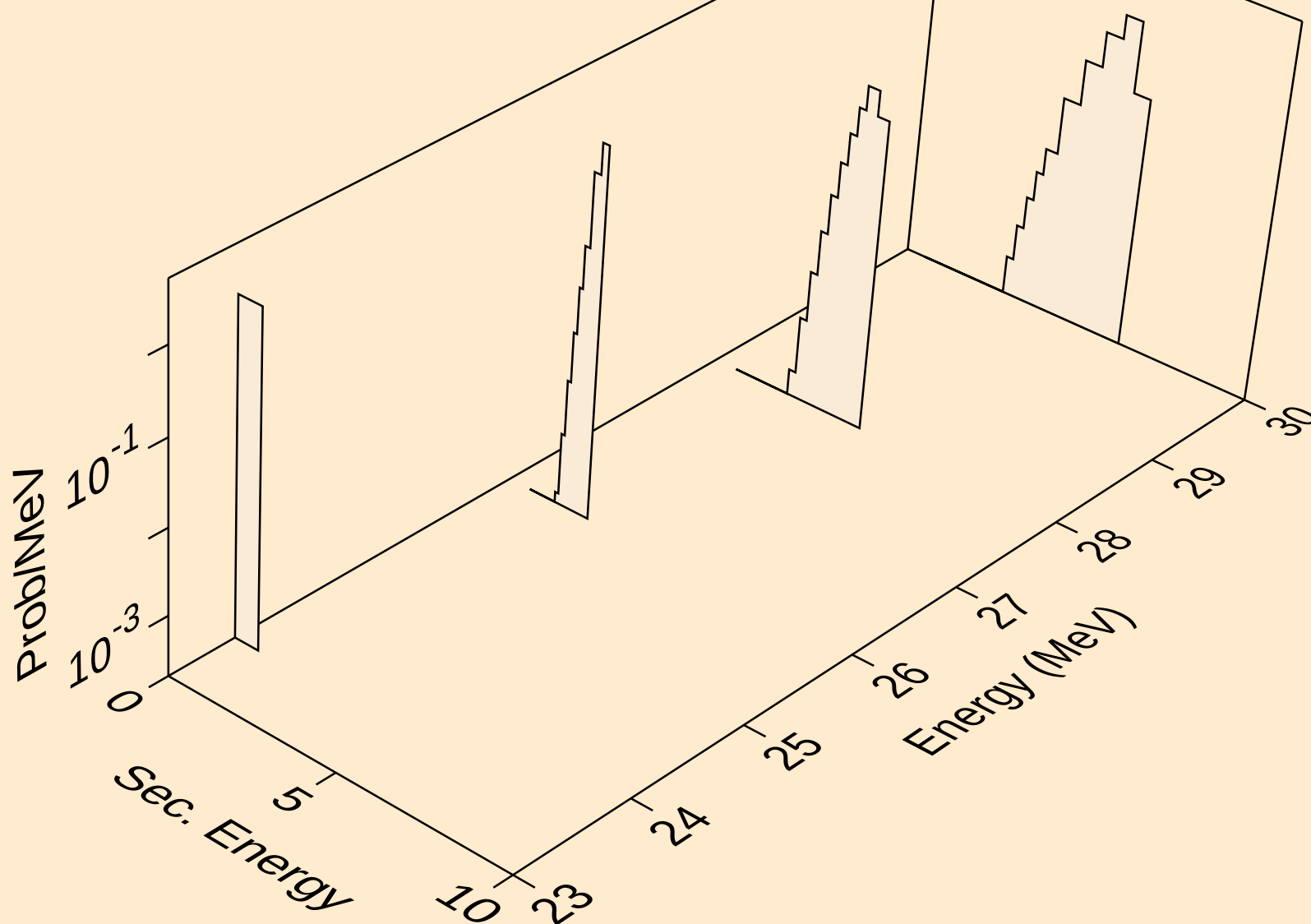
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



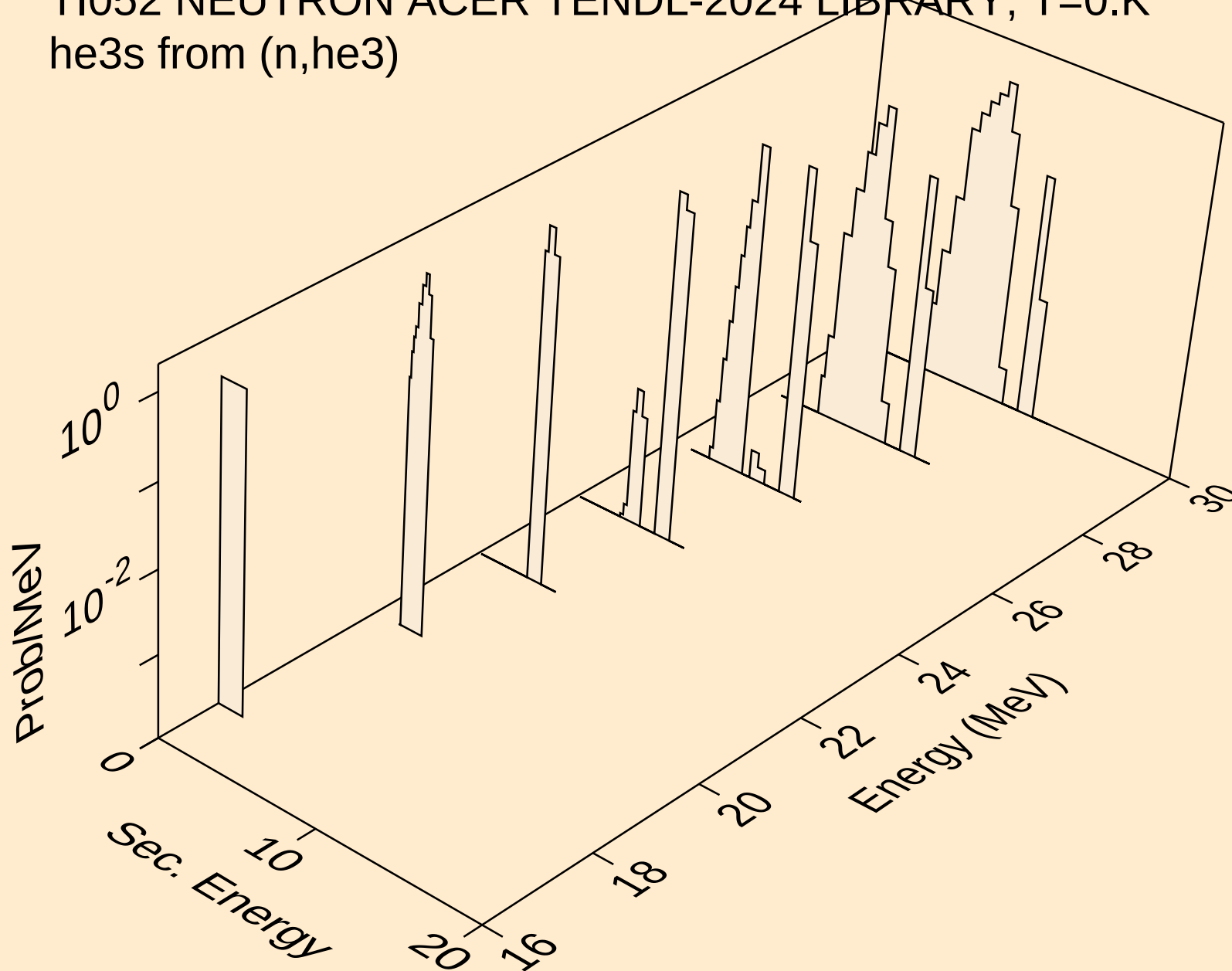
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



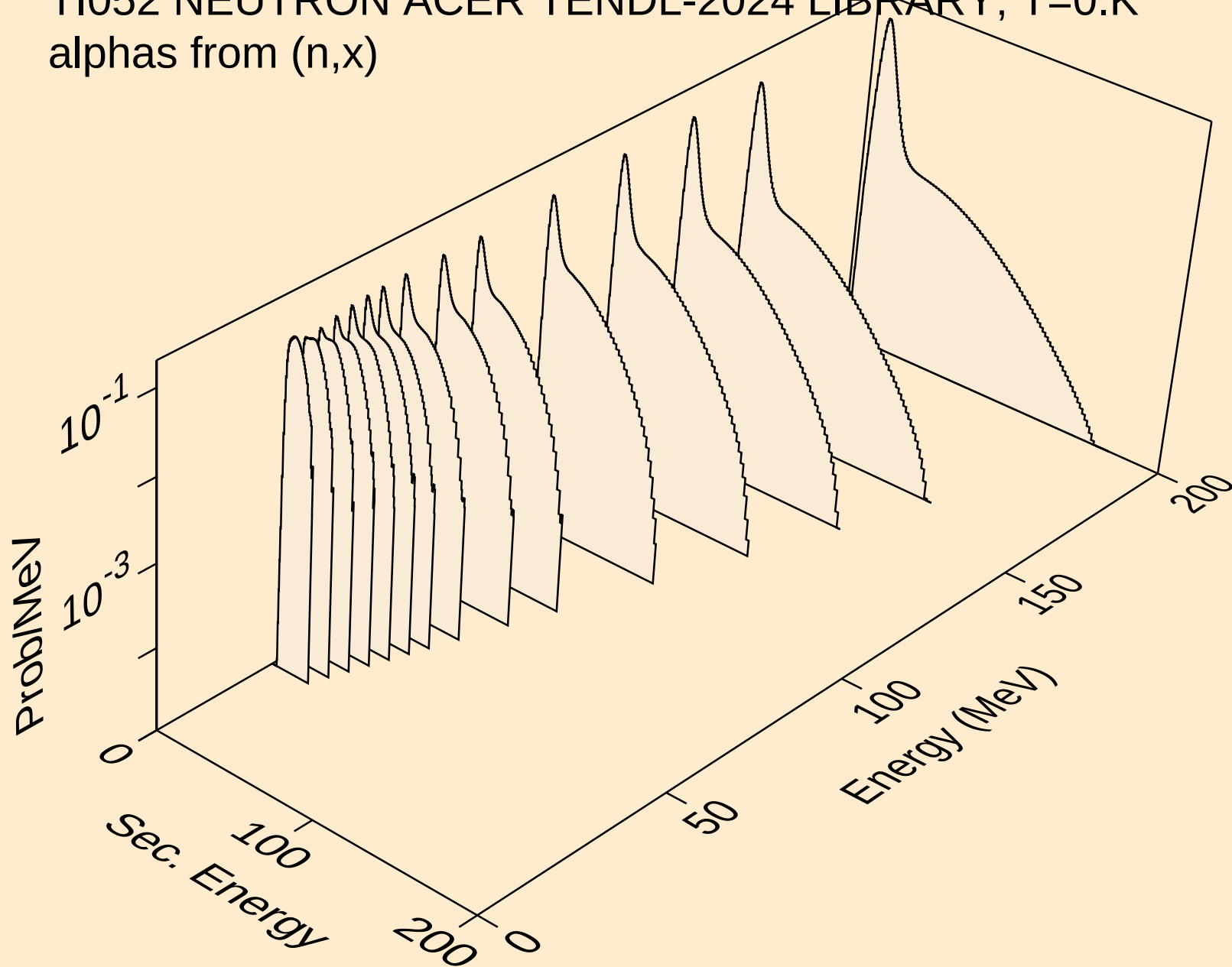
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



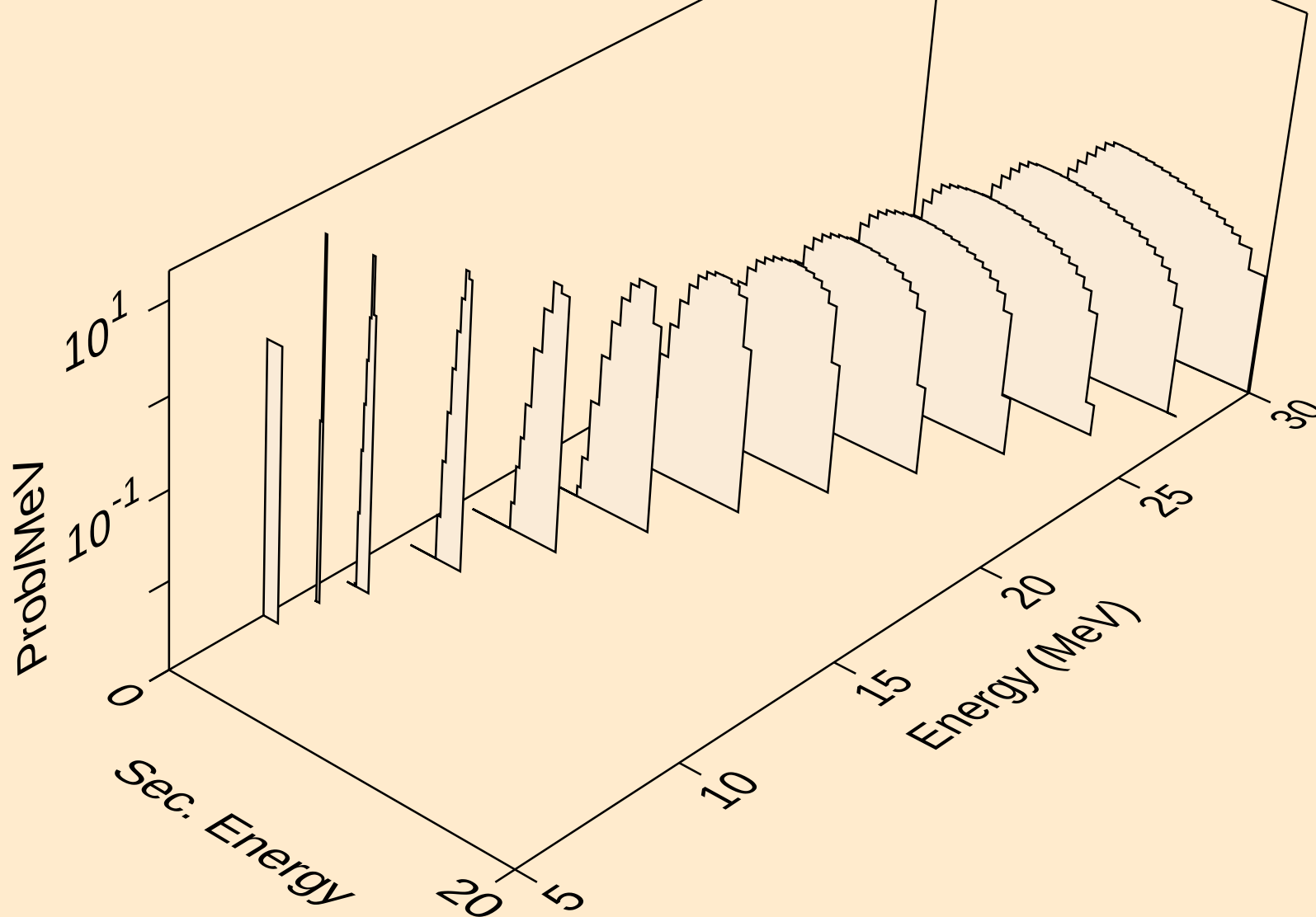
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



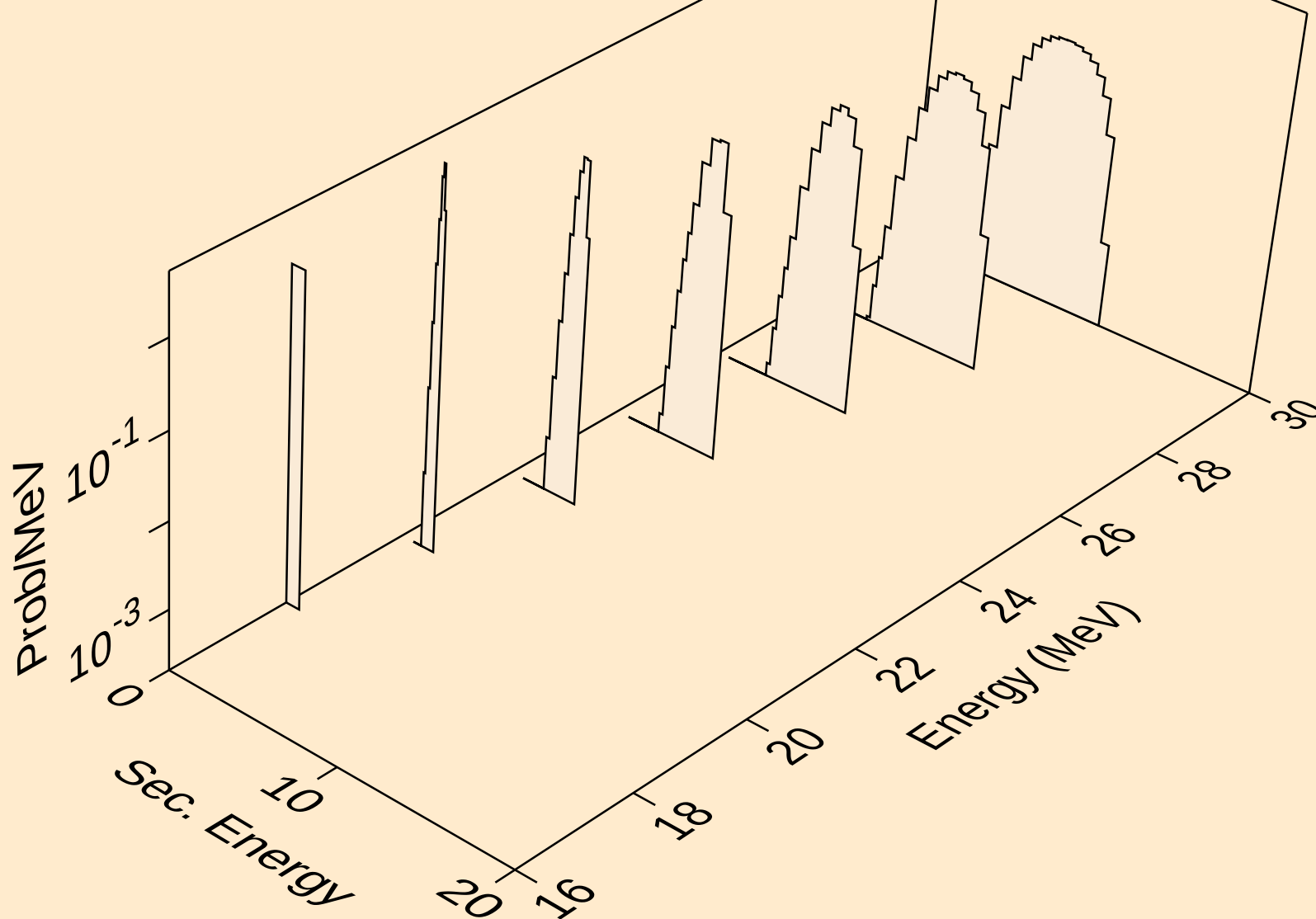
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



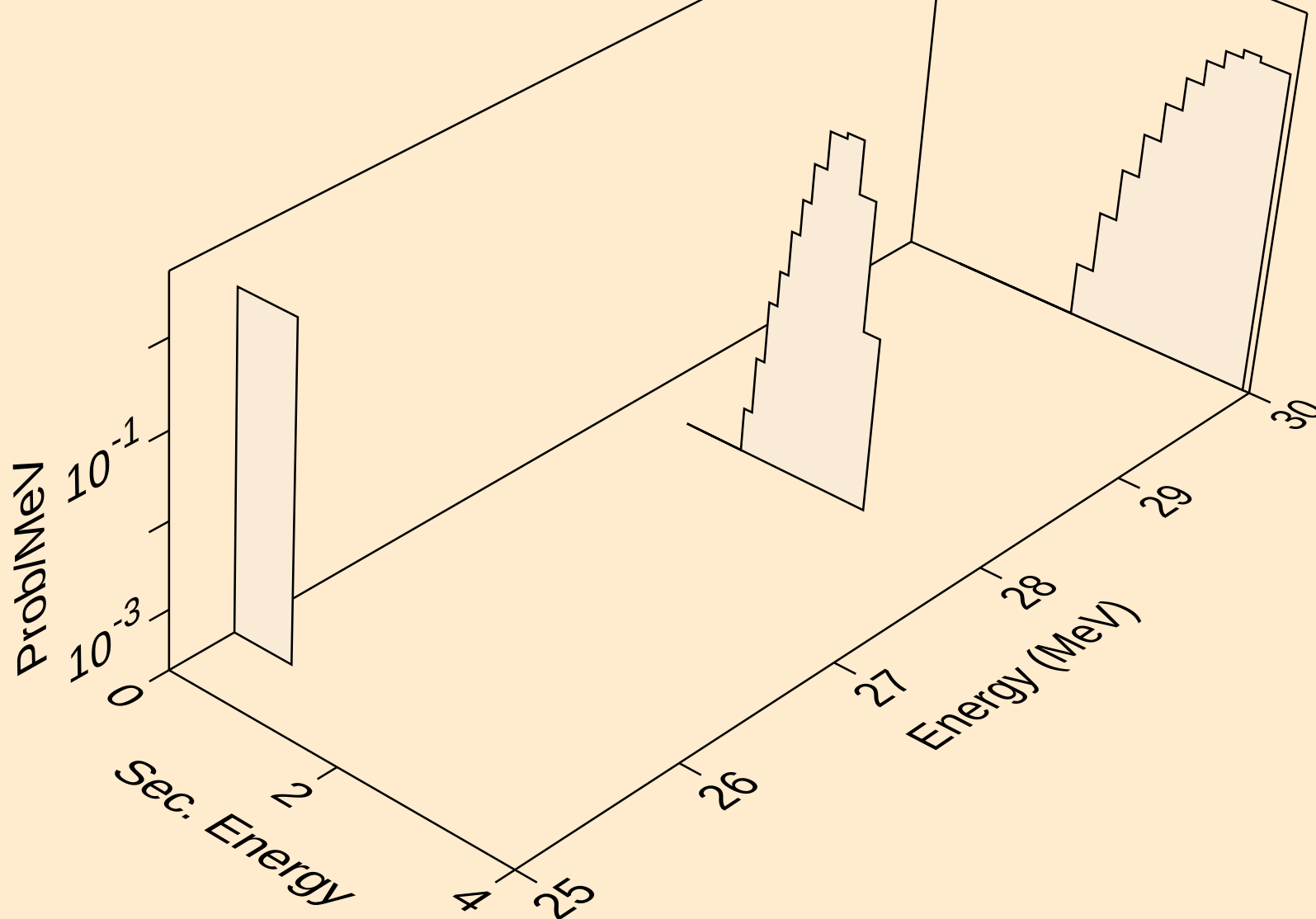
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



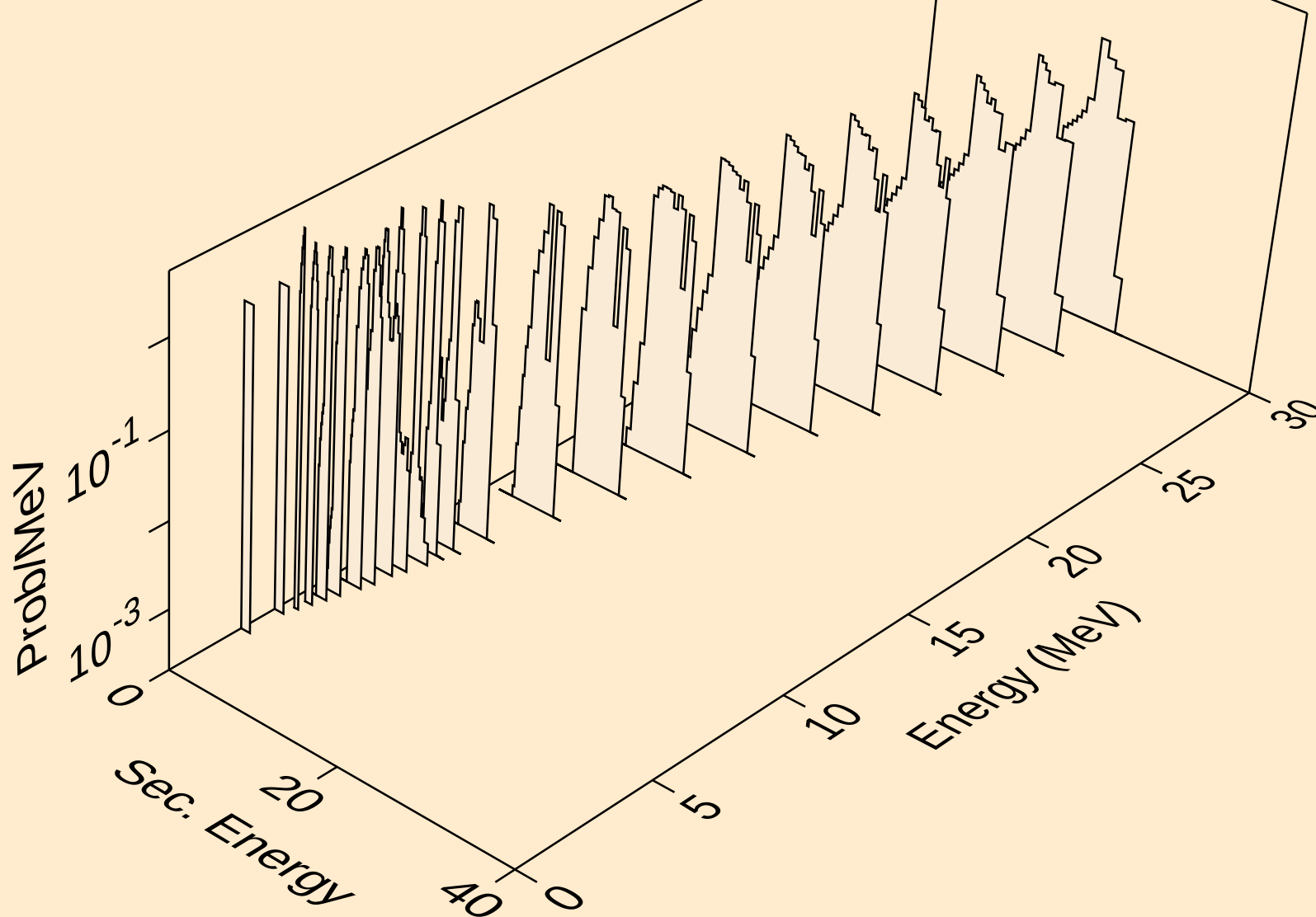
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



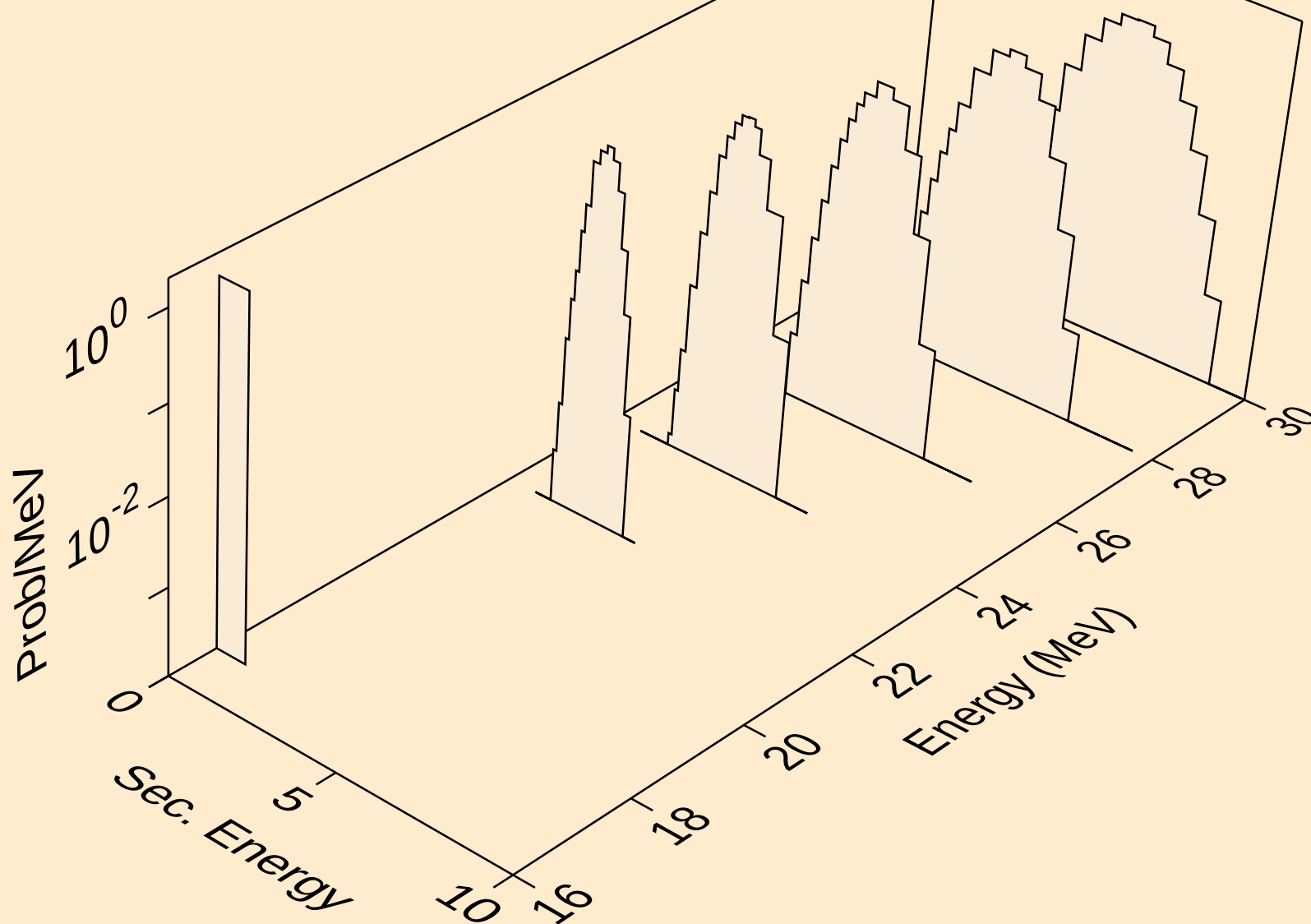
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



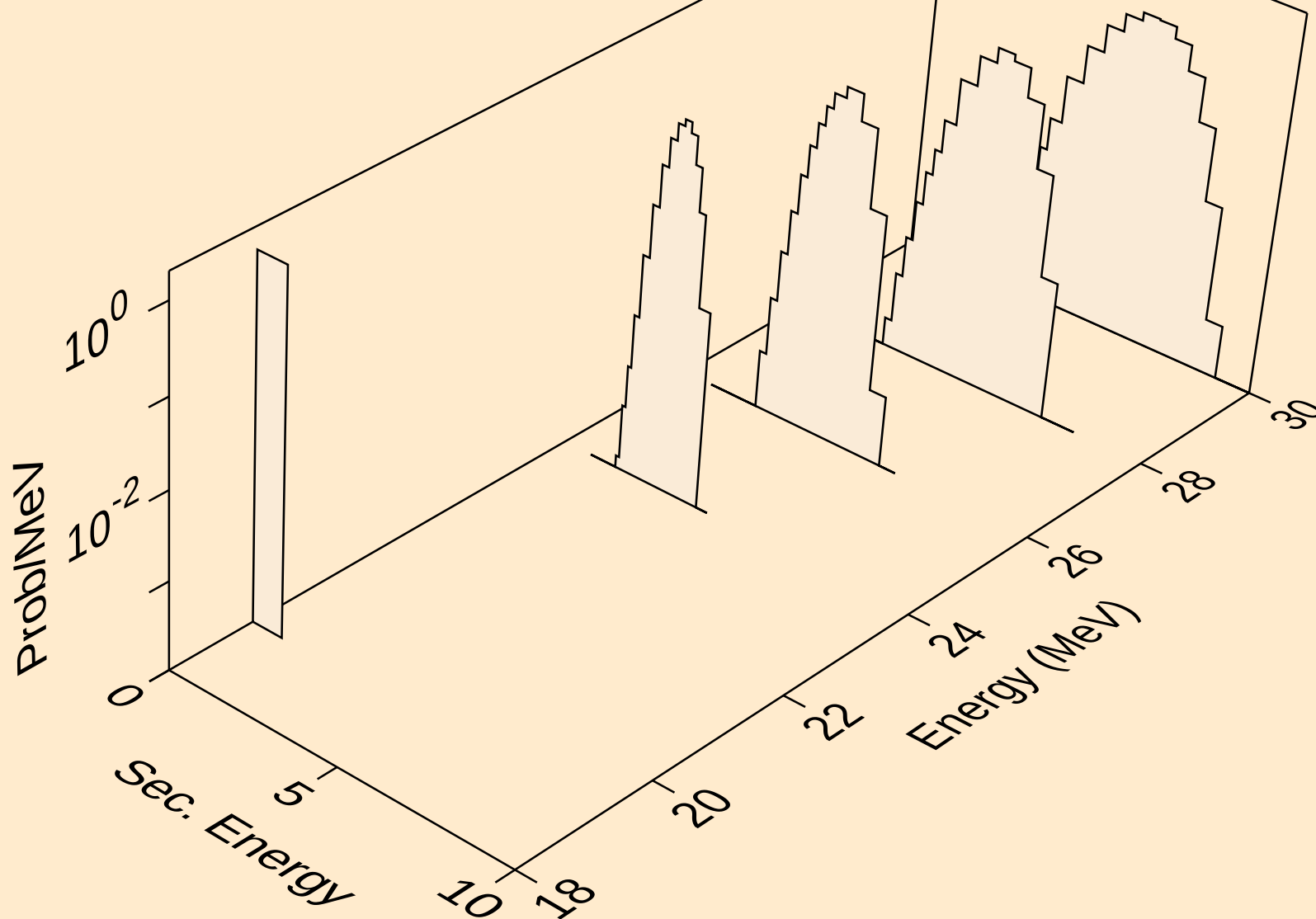
TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TI052 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

