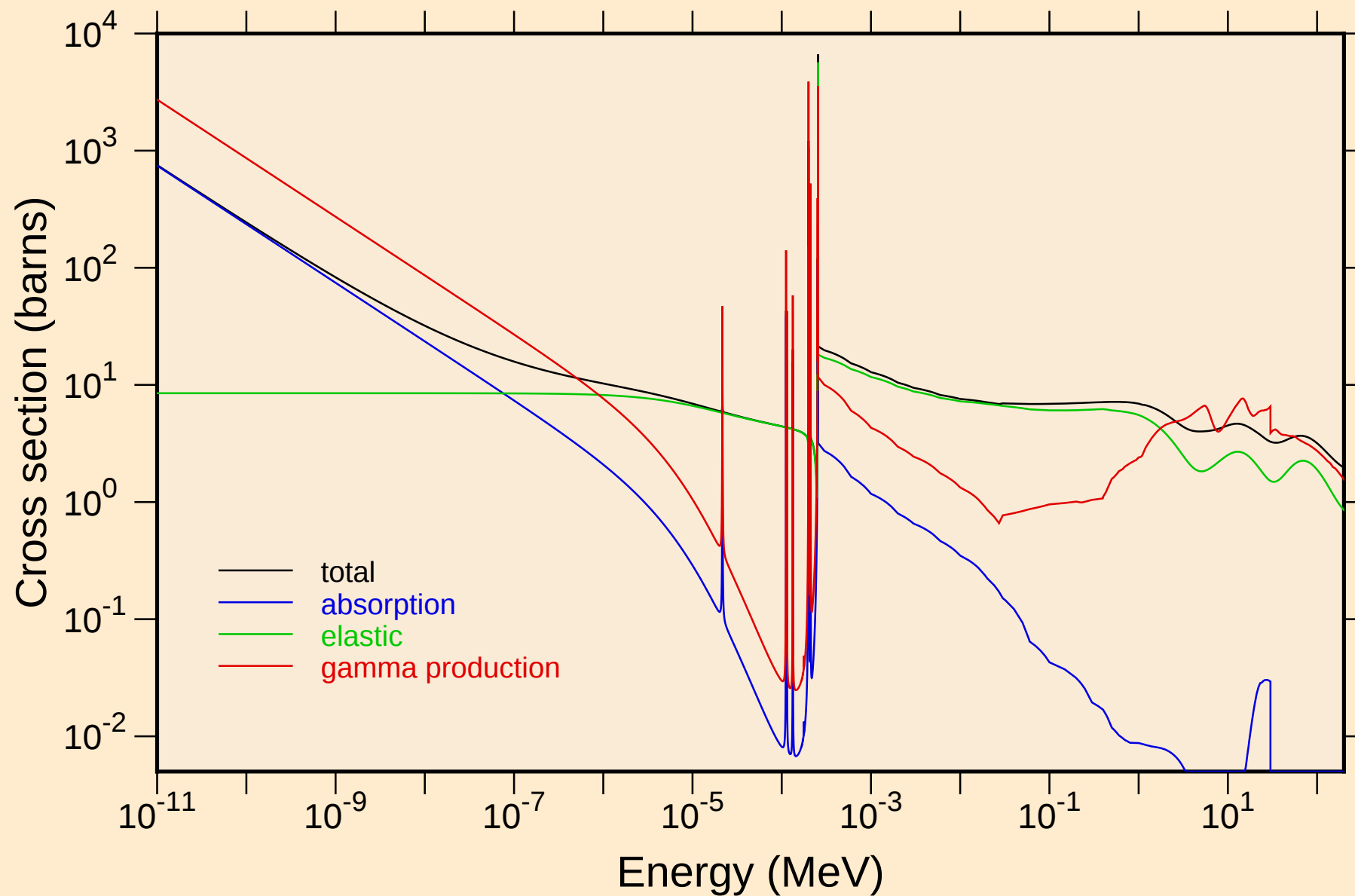
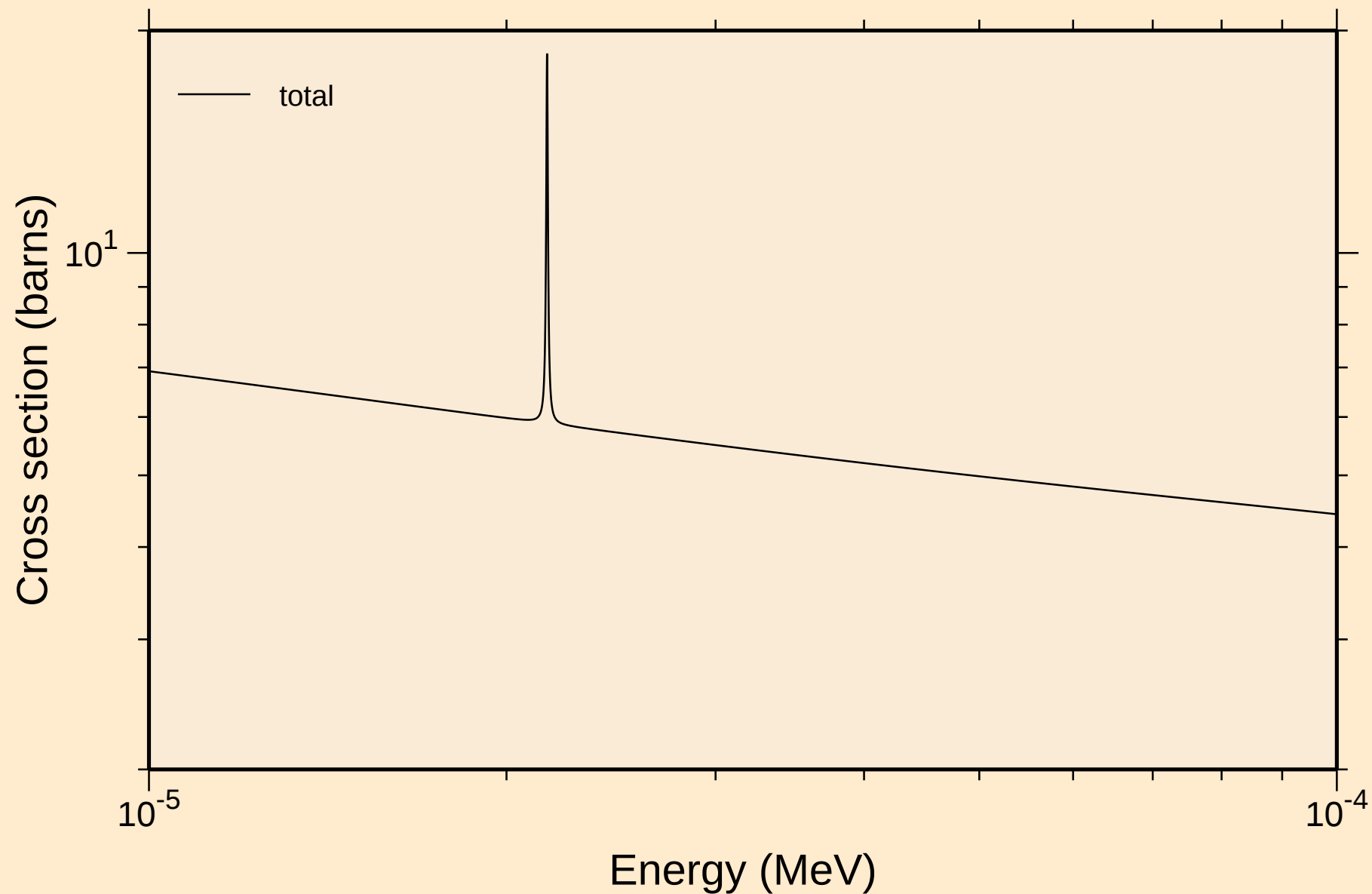


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

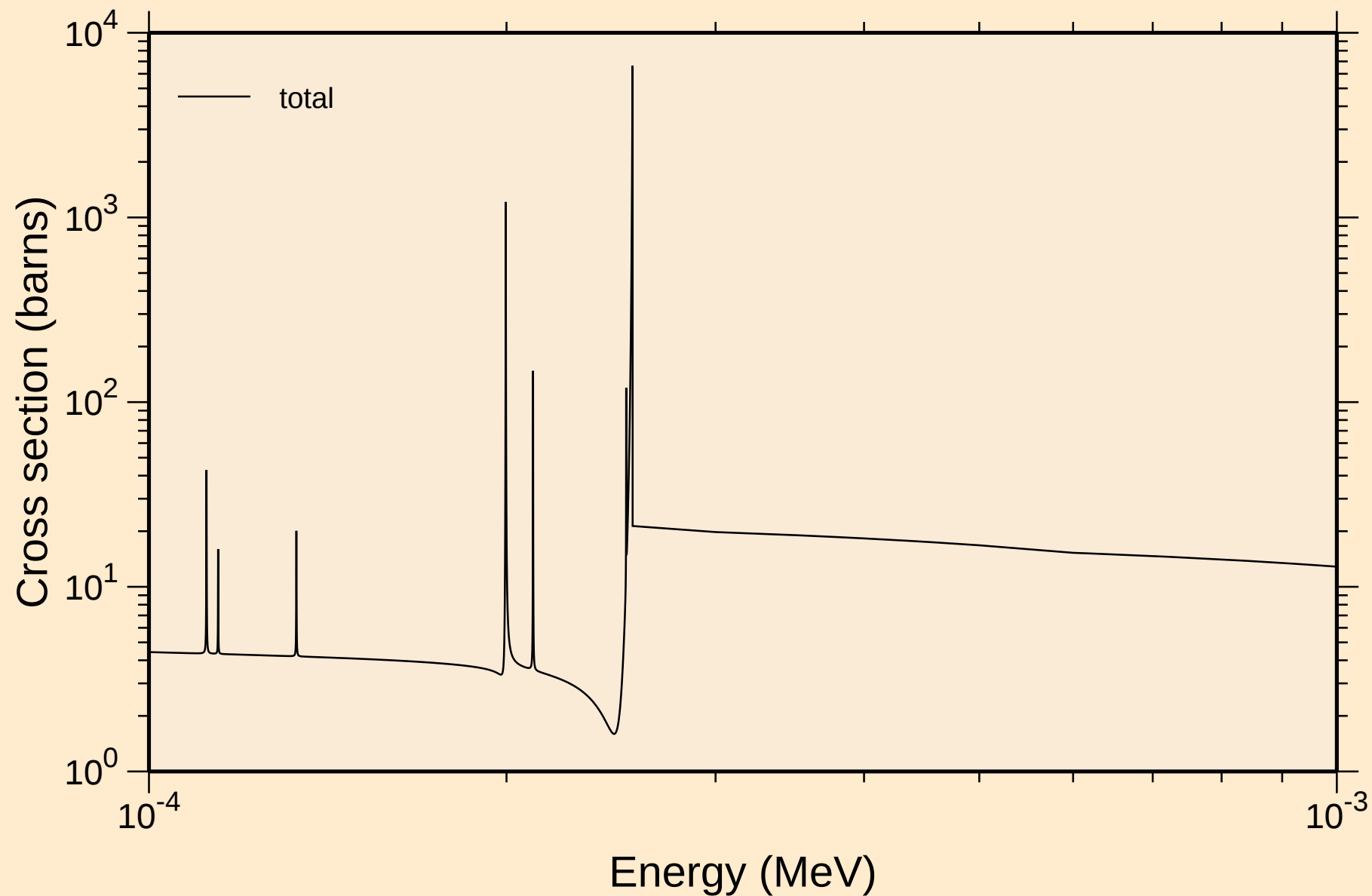
Principal cross sections



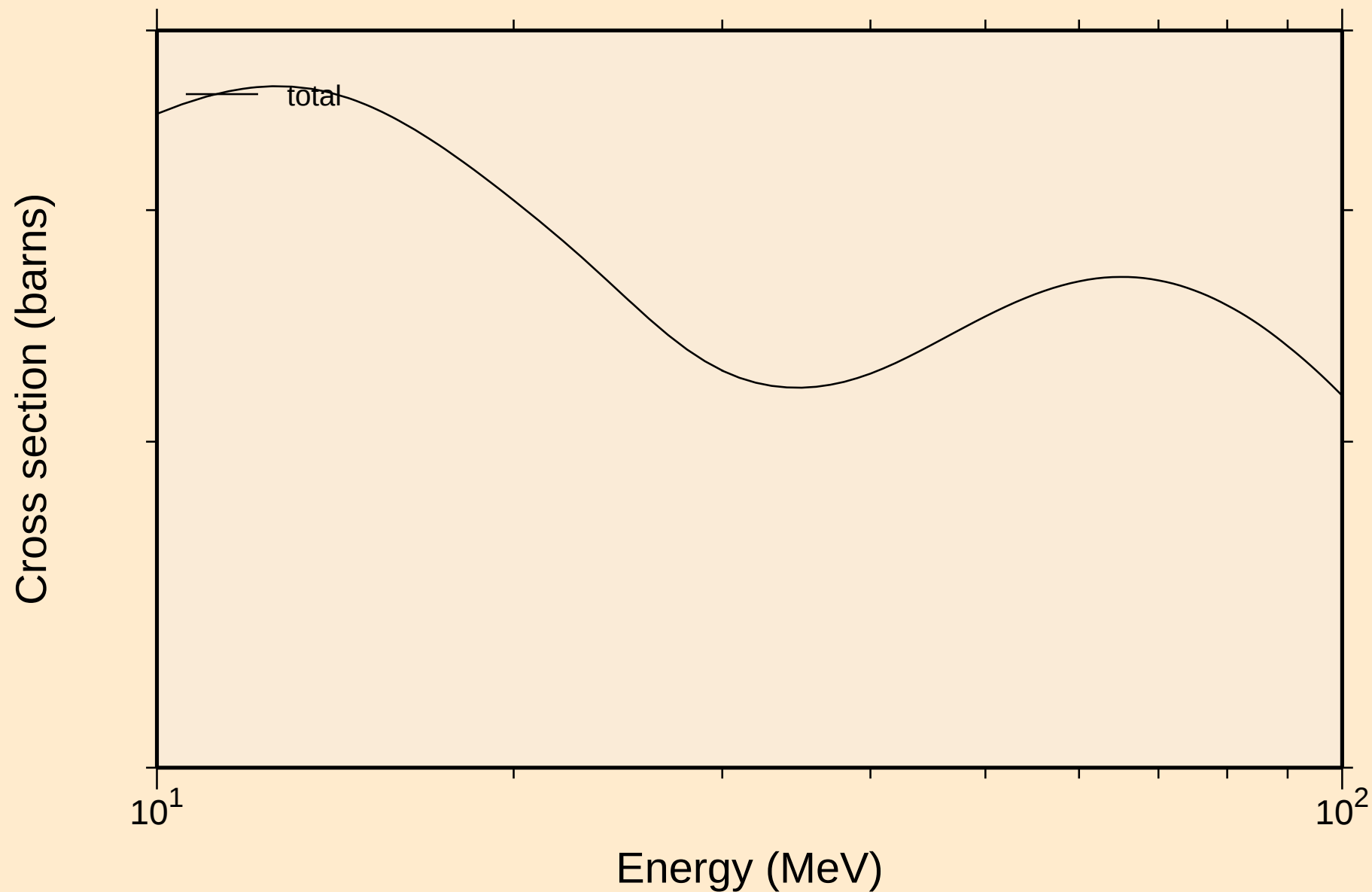
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



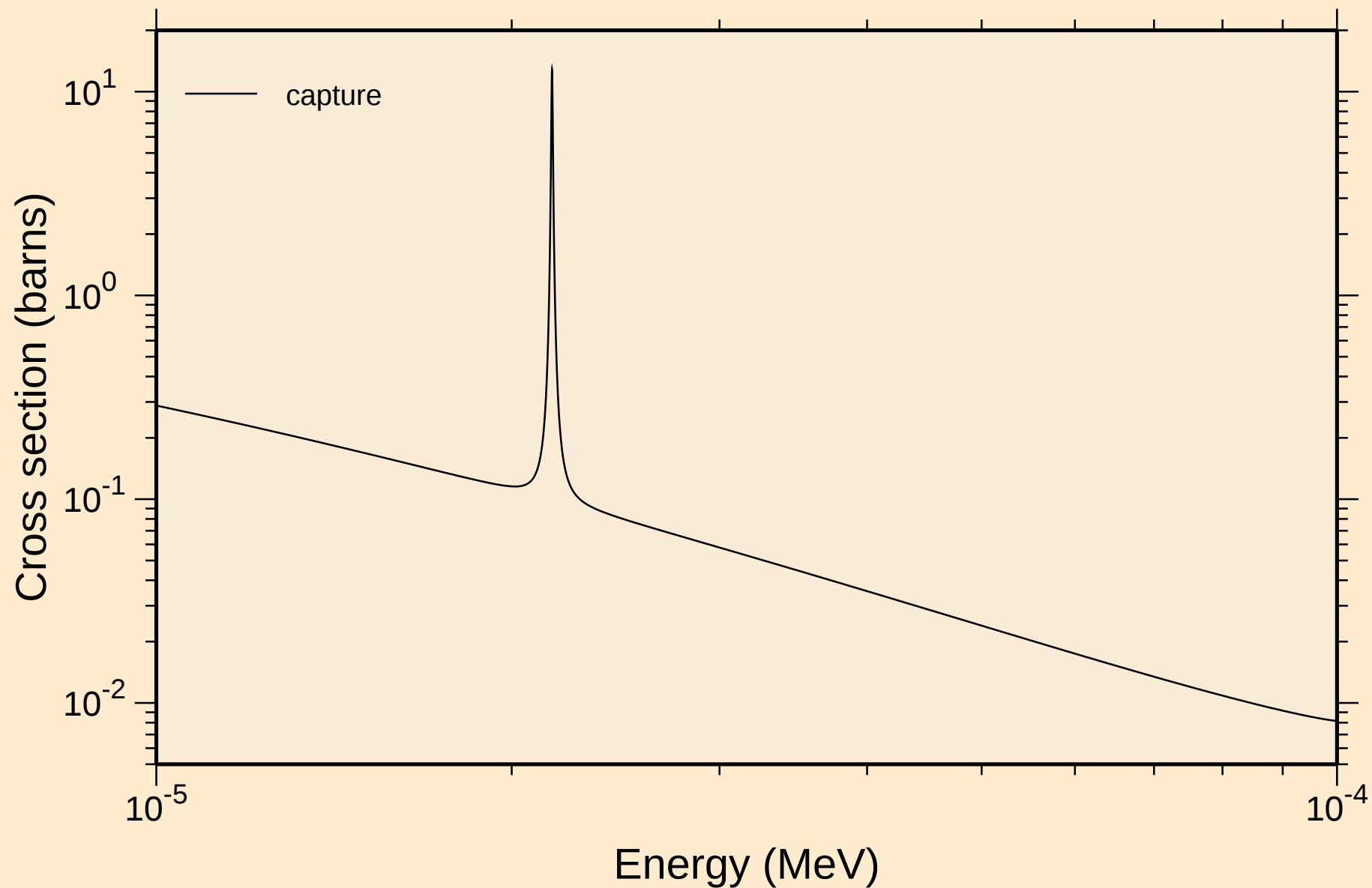
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



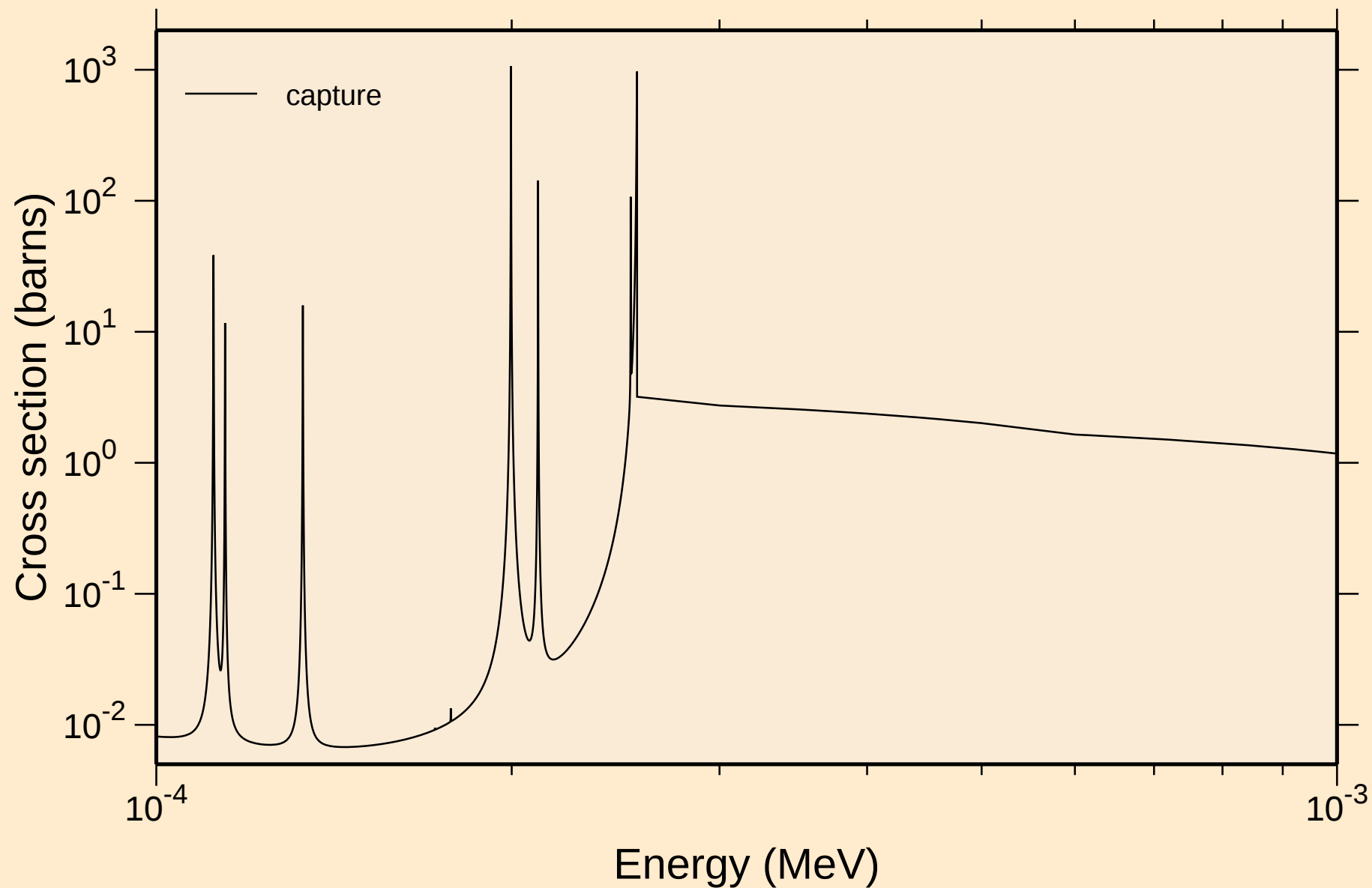
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



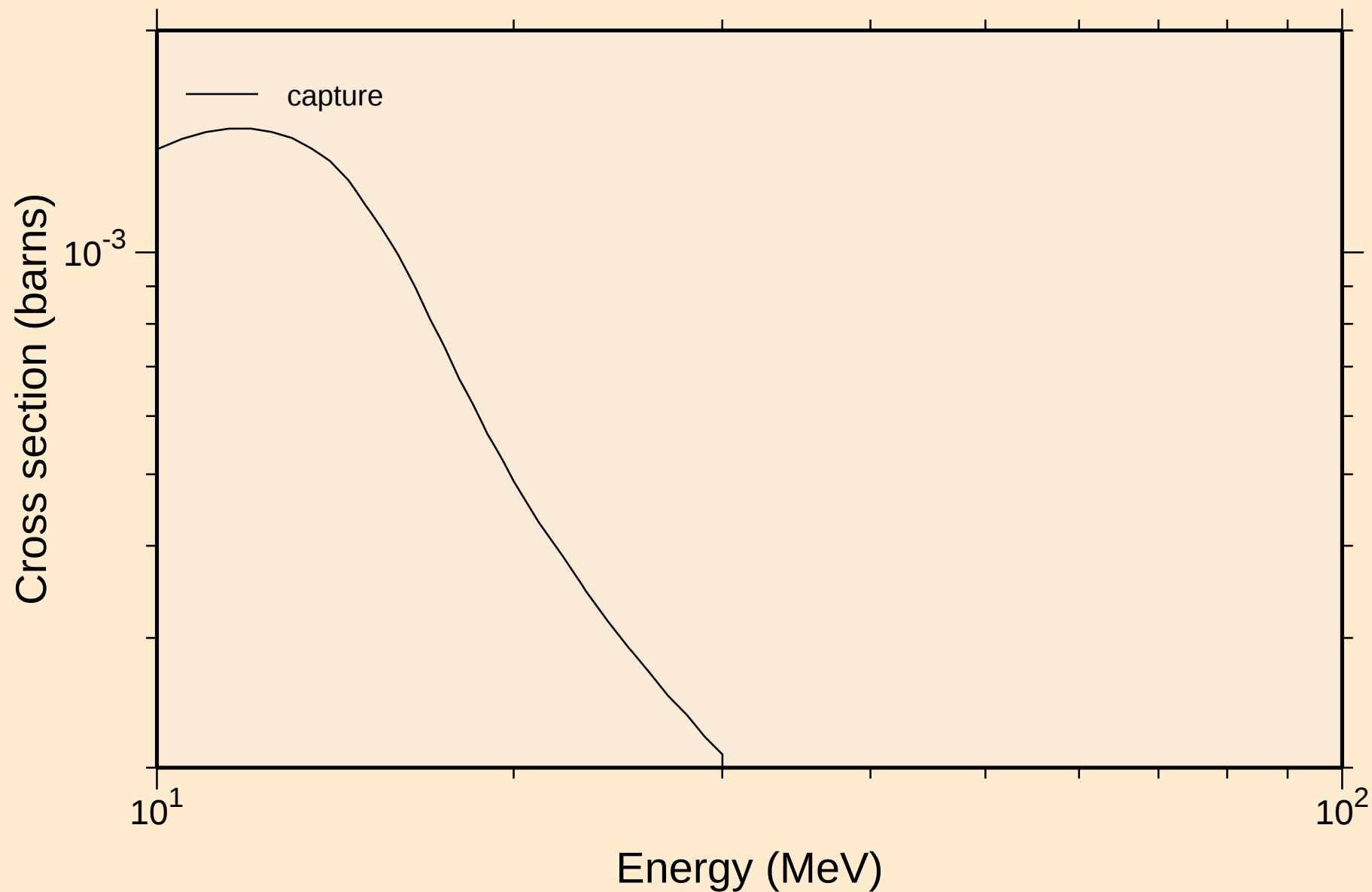
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

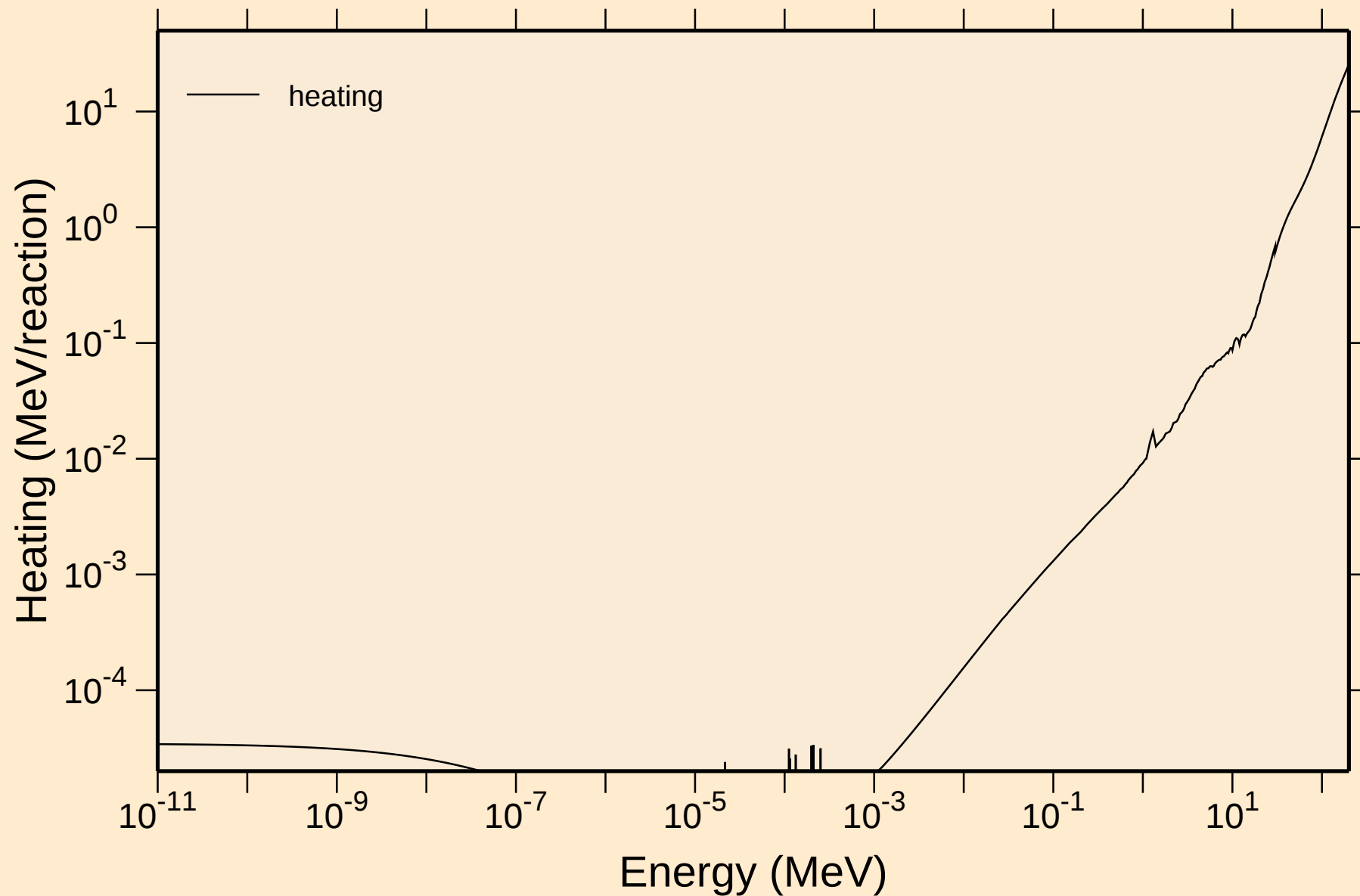


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



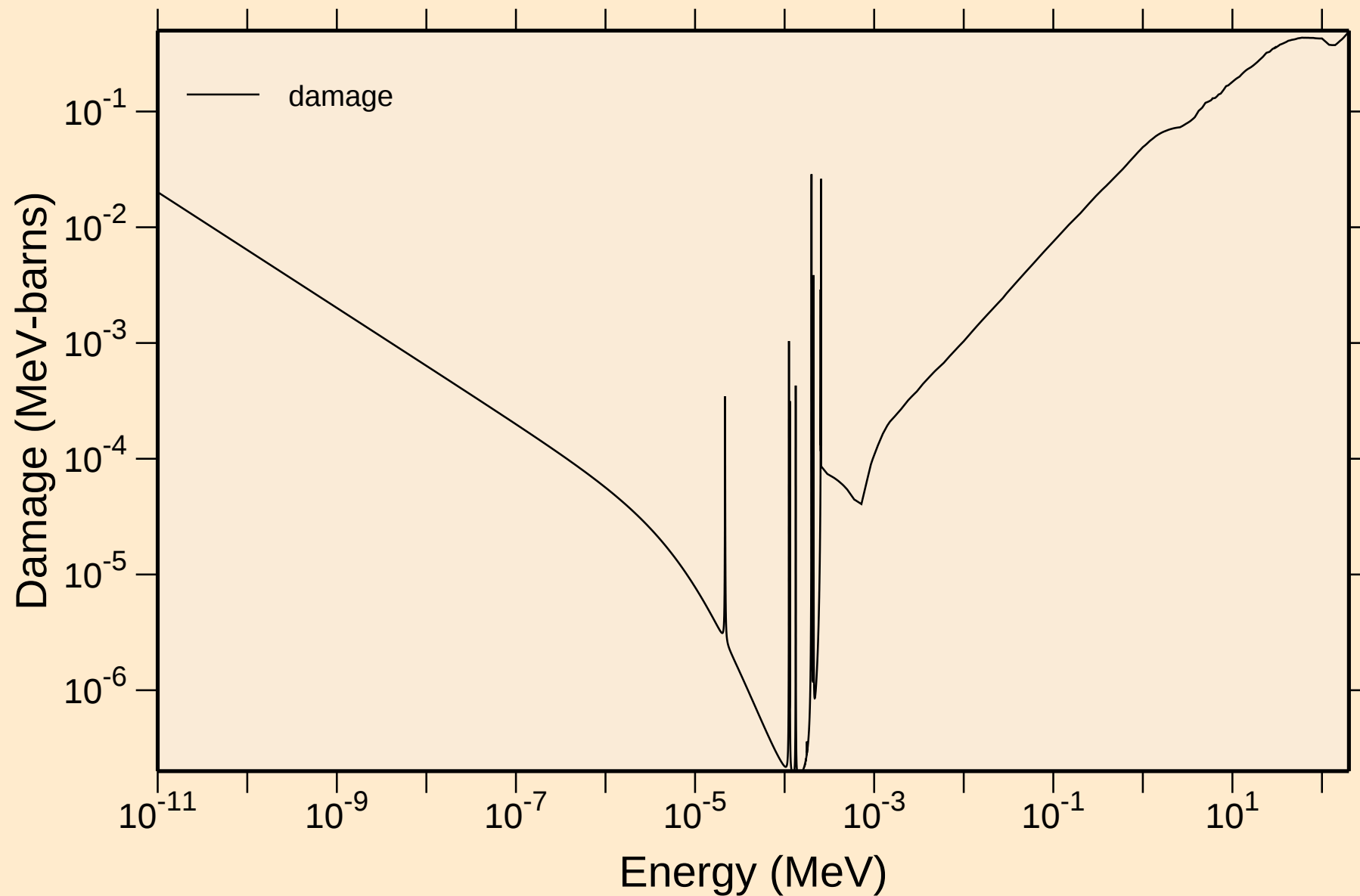
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

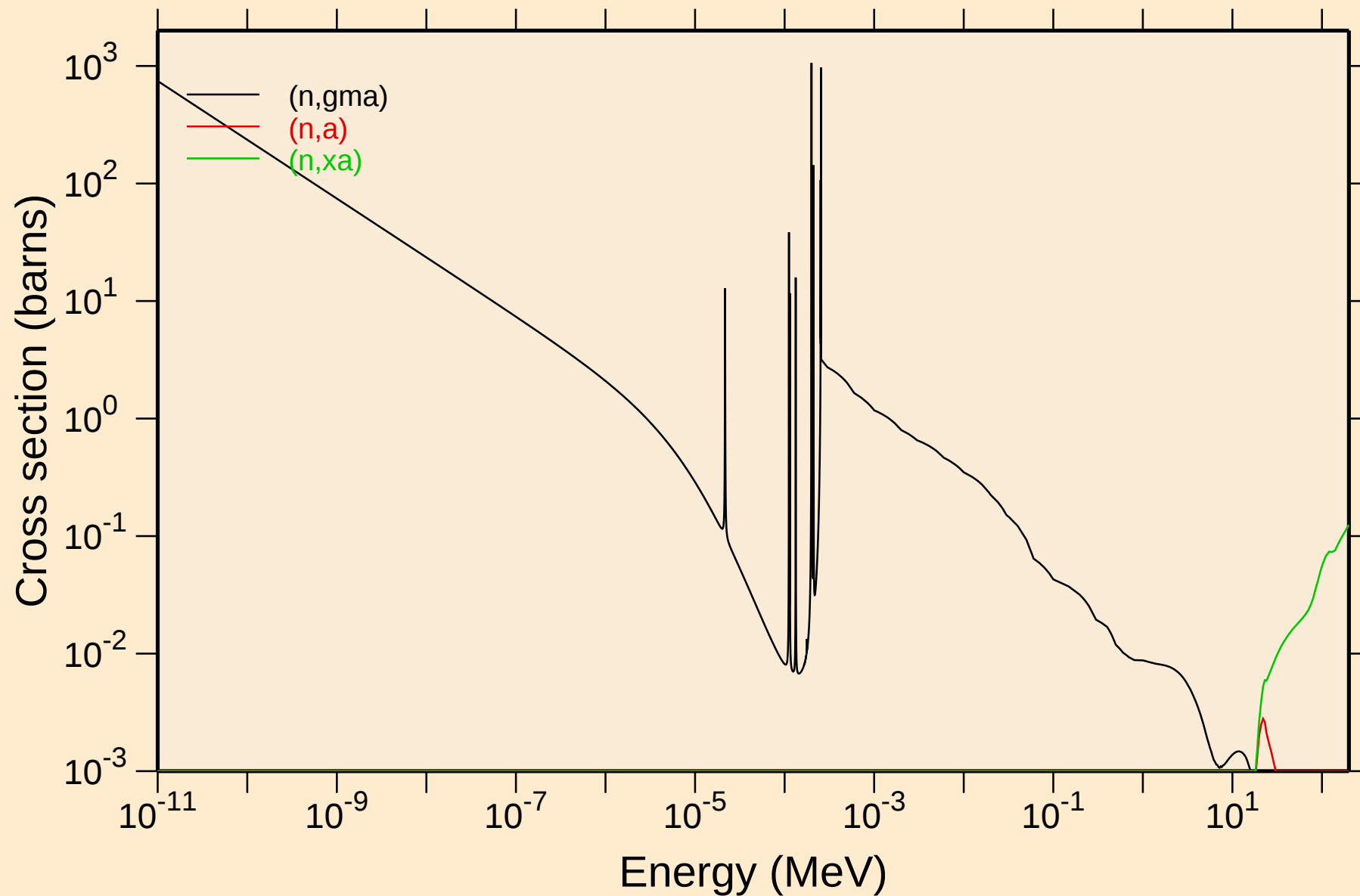


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

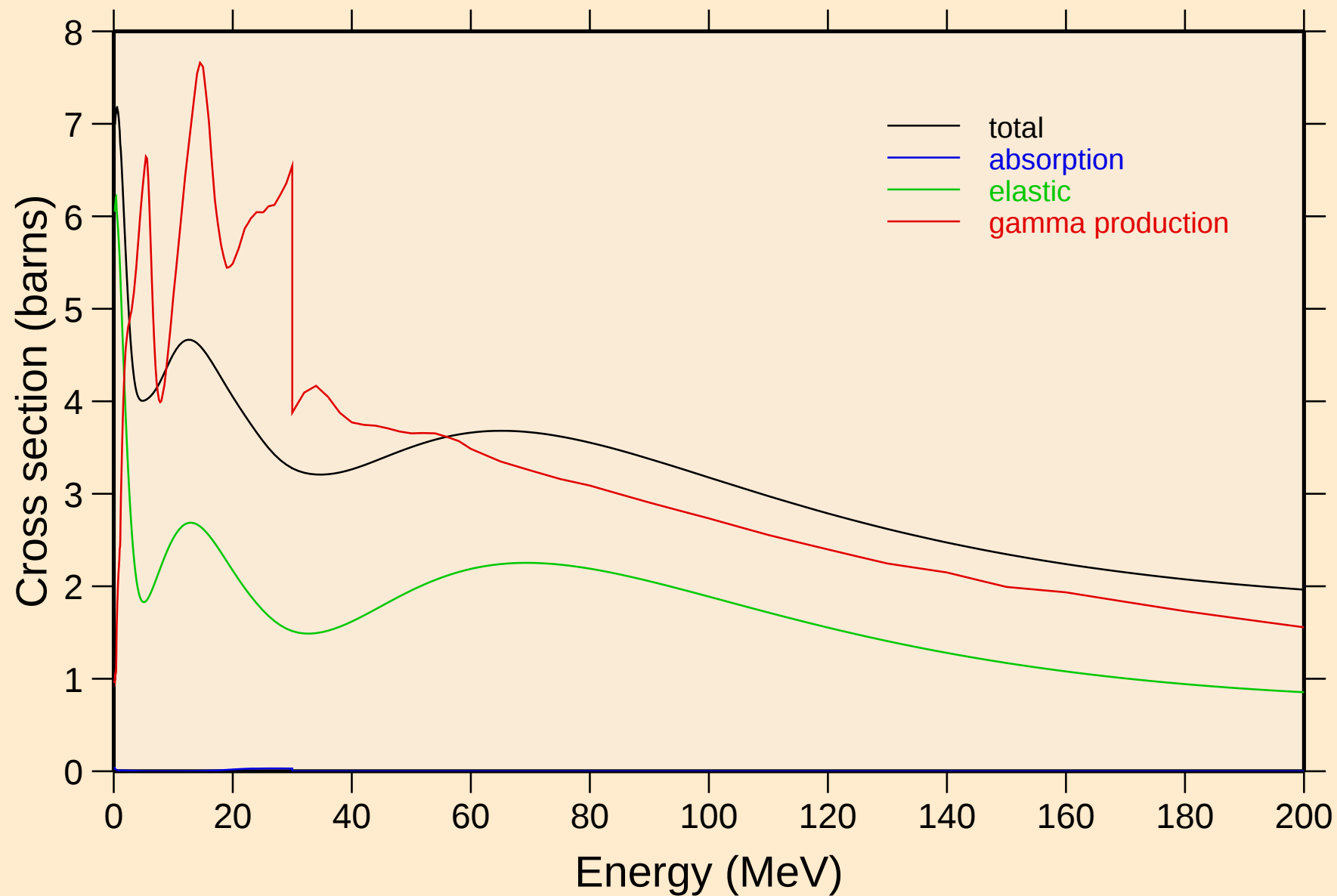


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



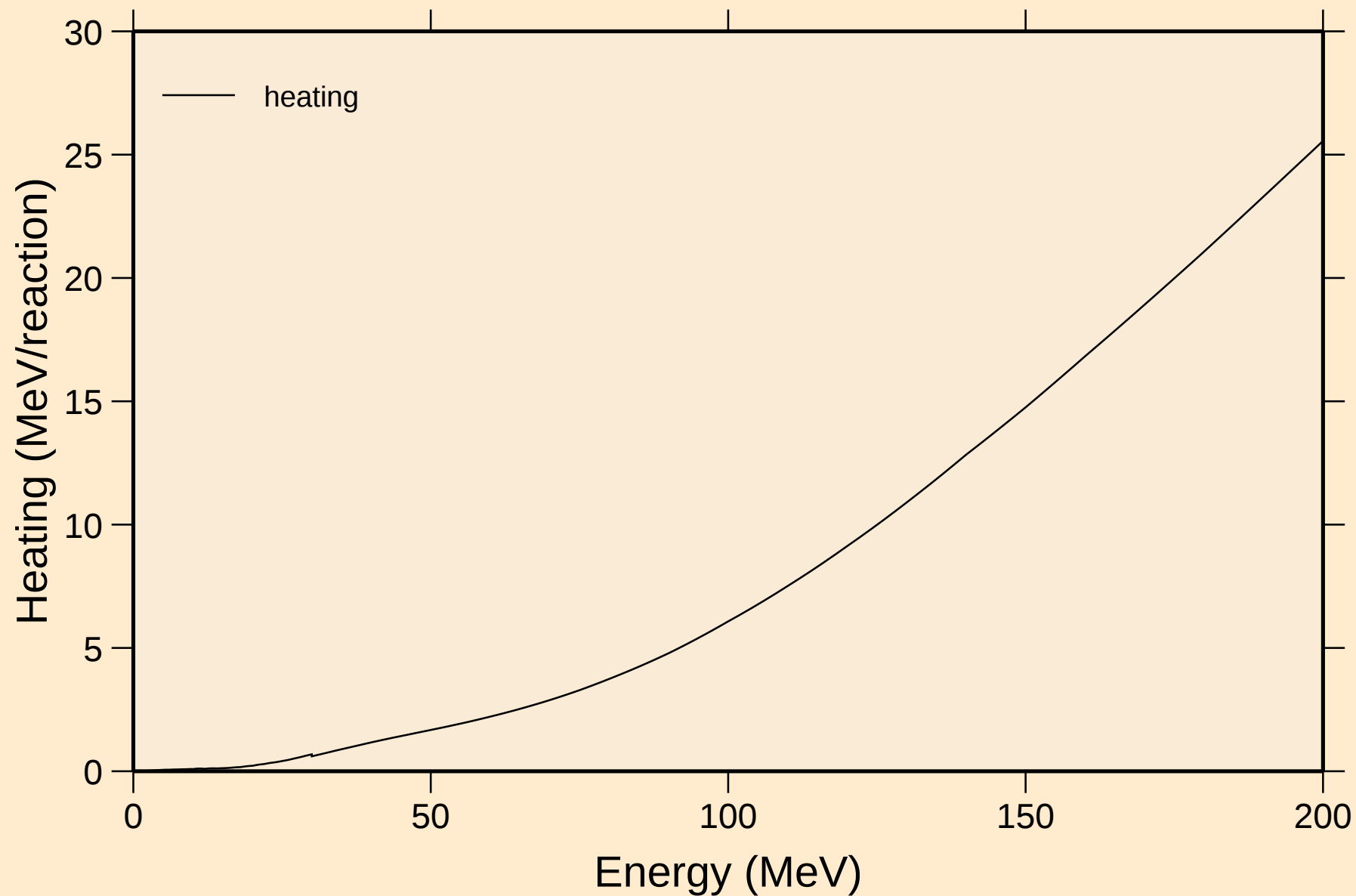
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



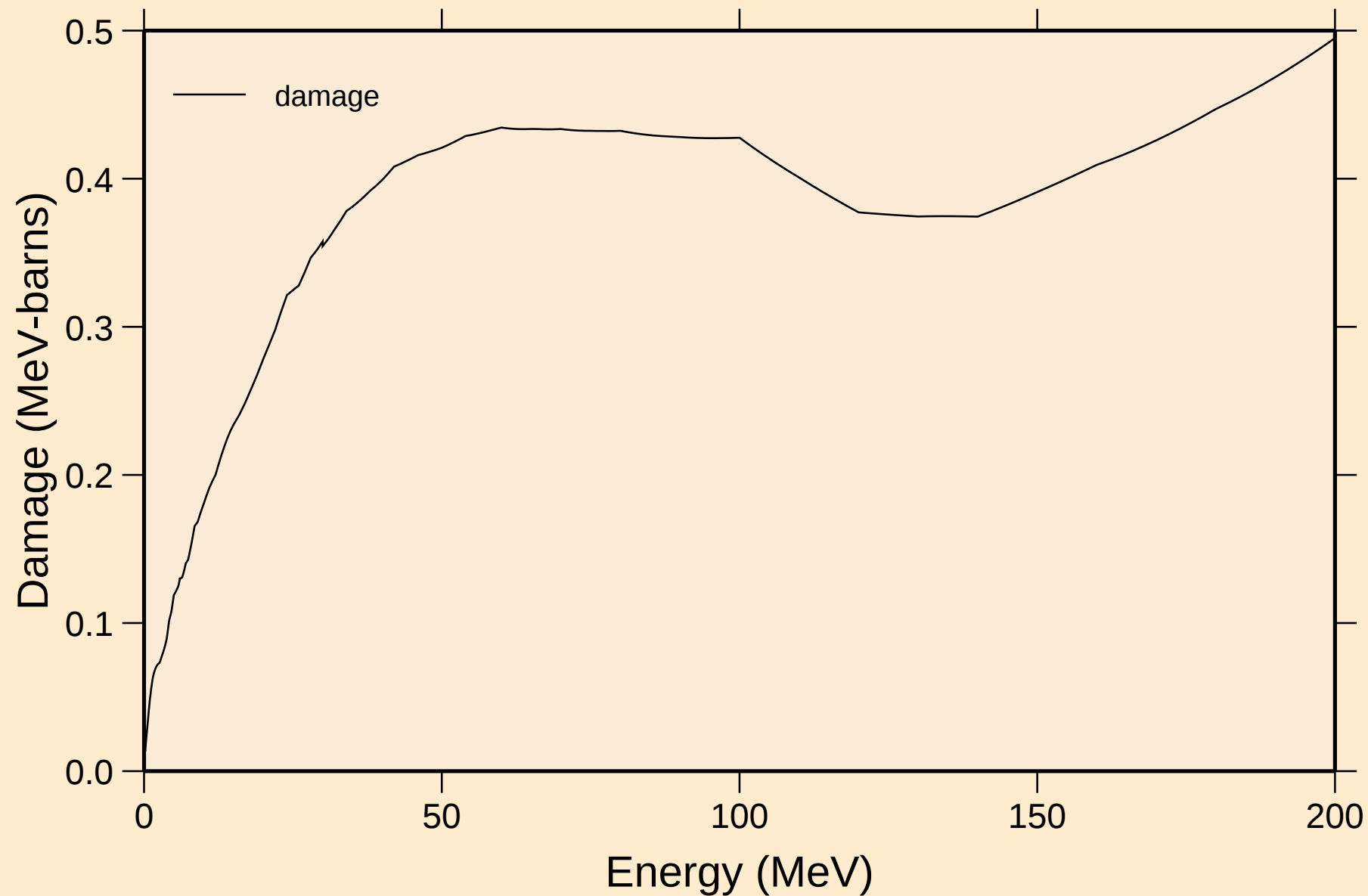
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Heating

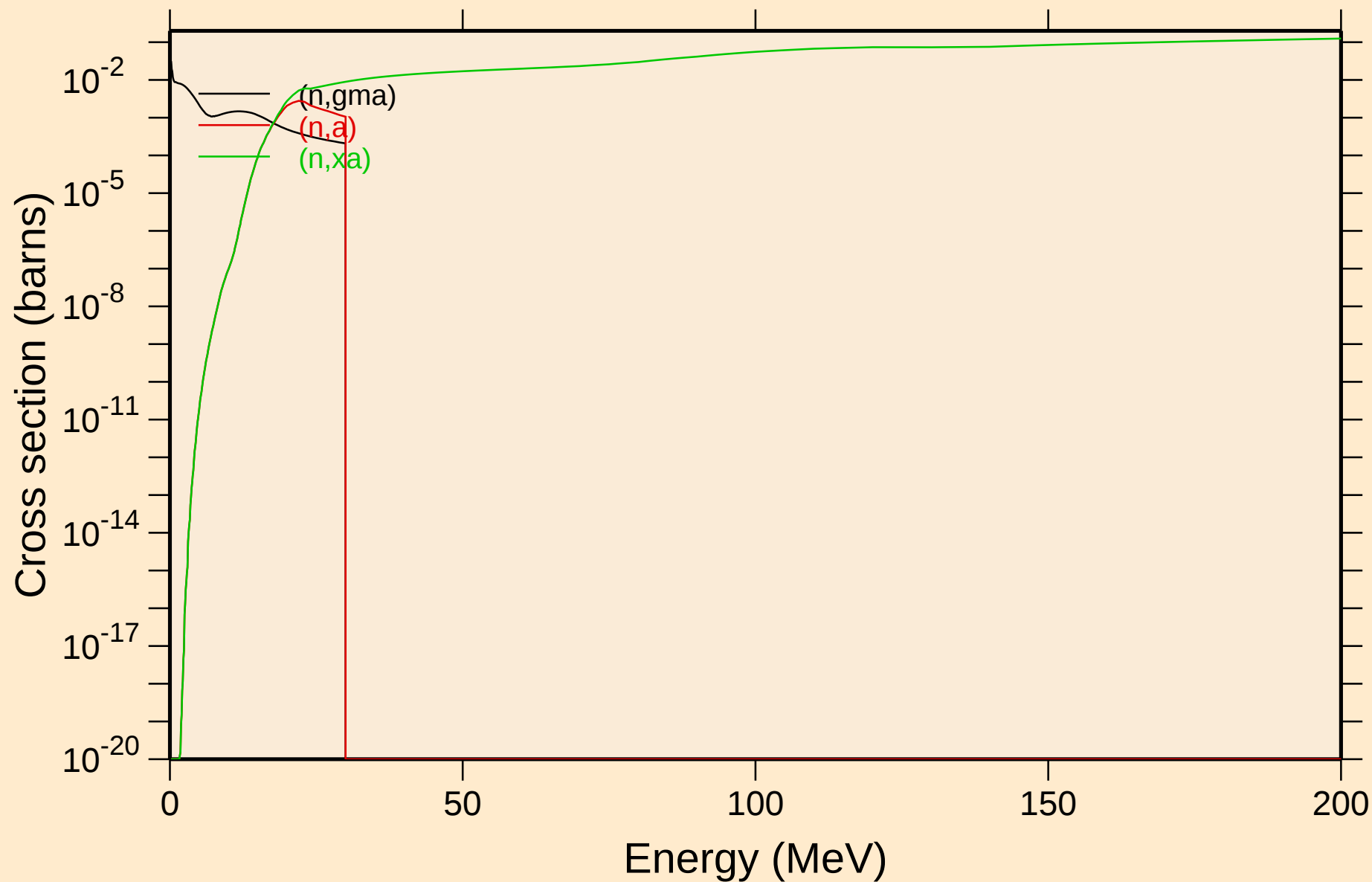


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

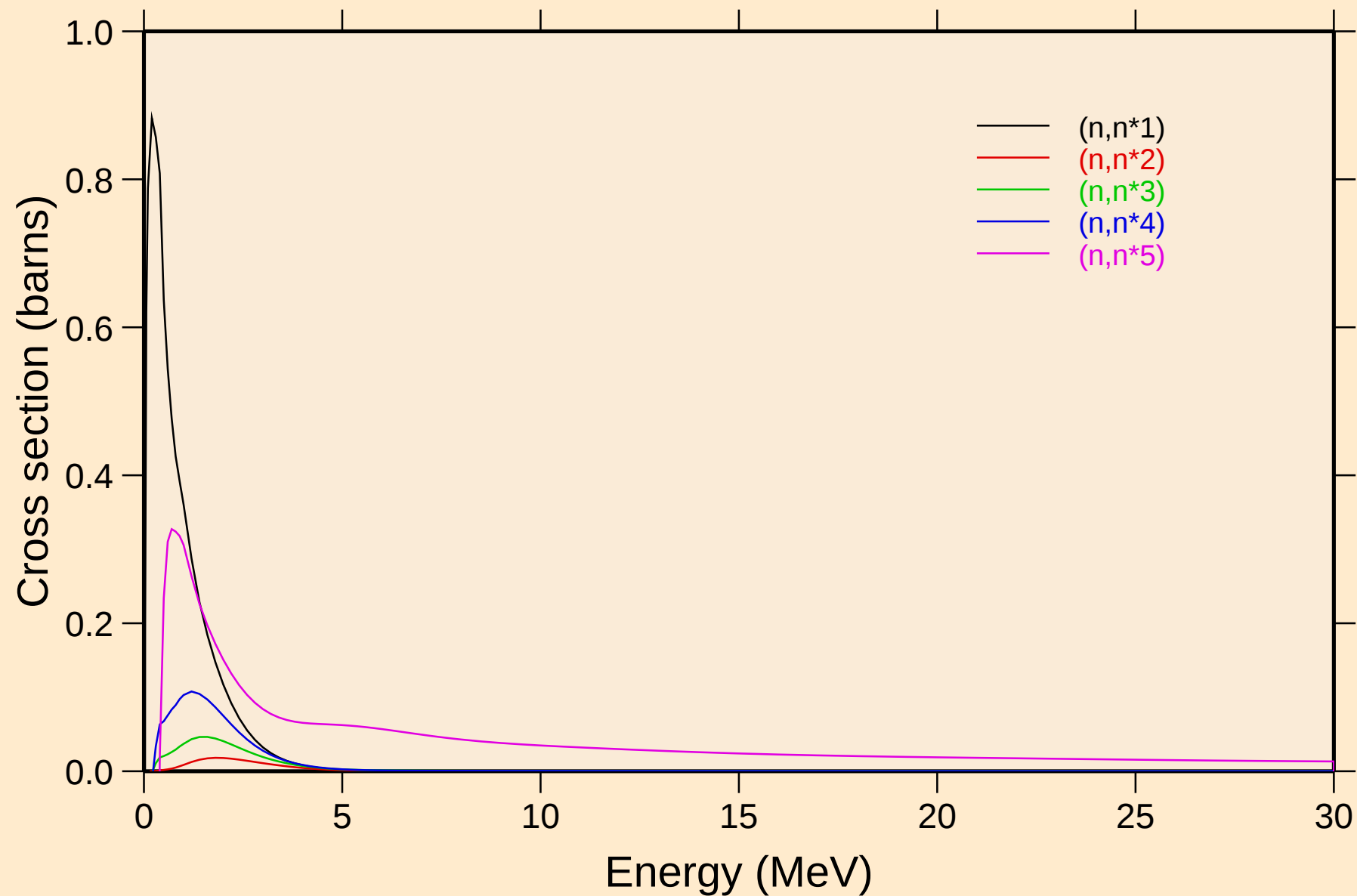


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



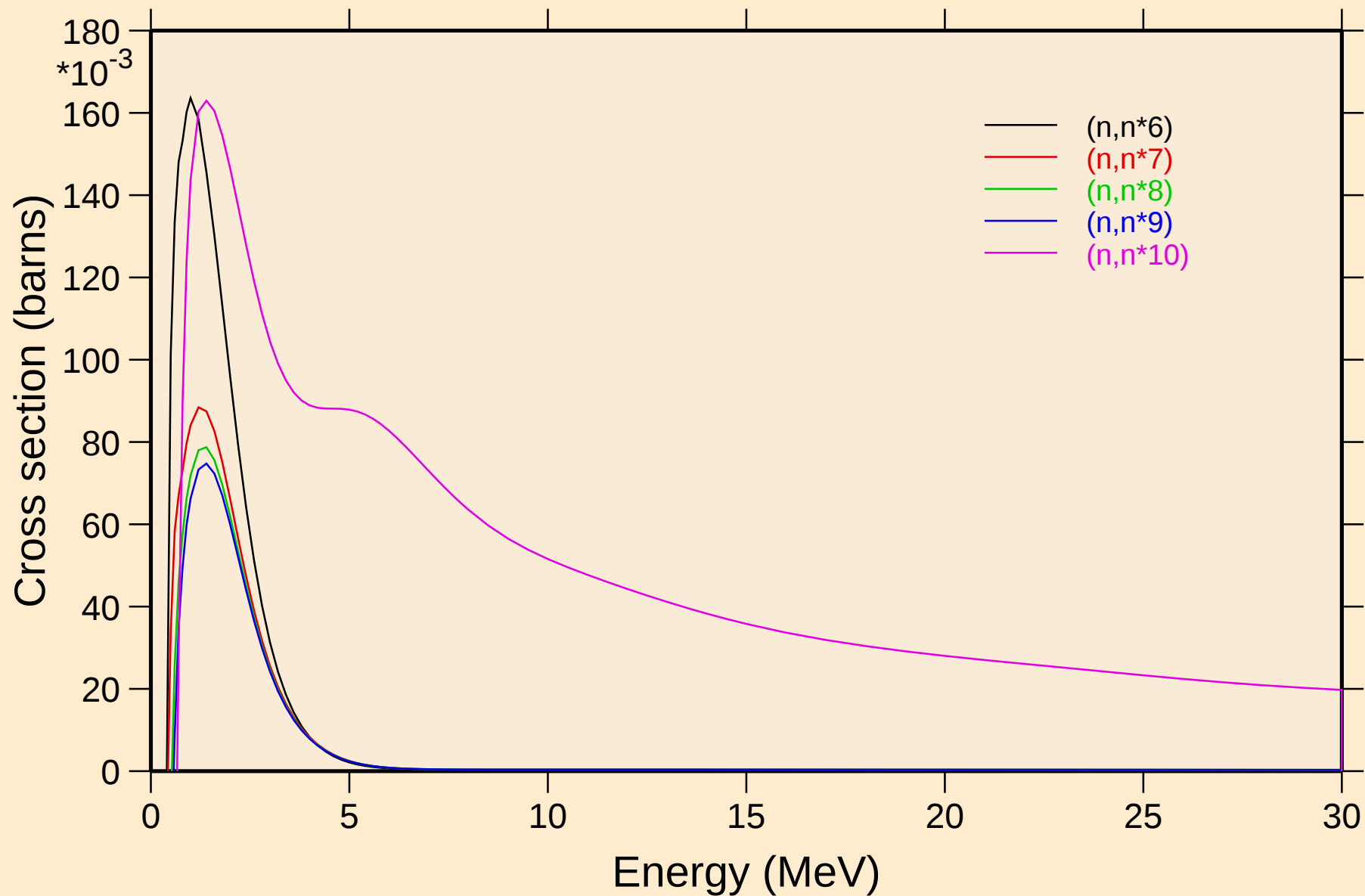
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Inelastic levels



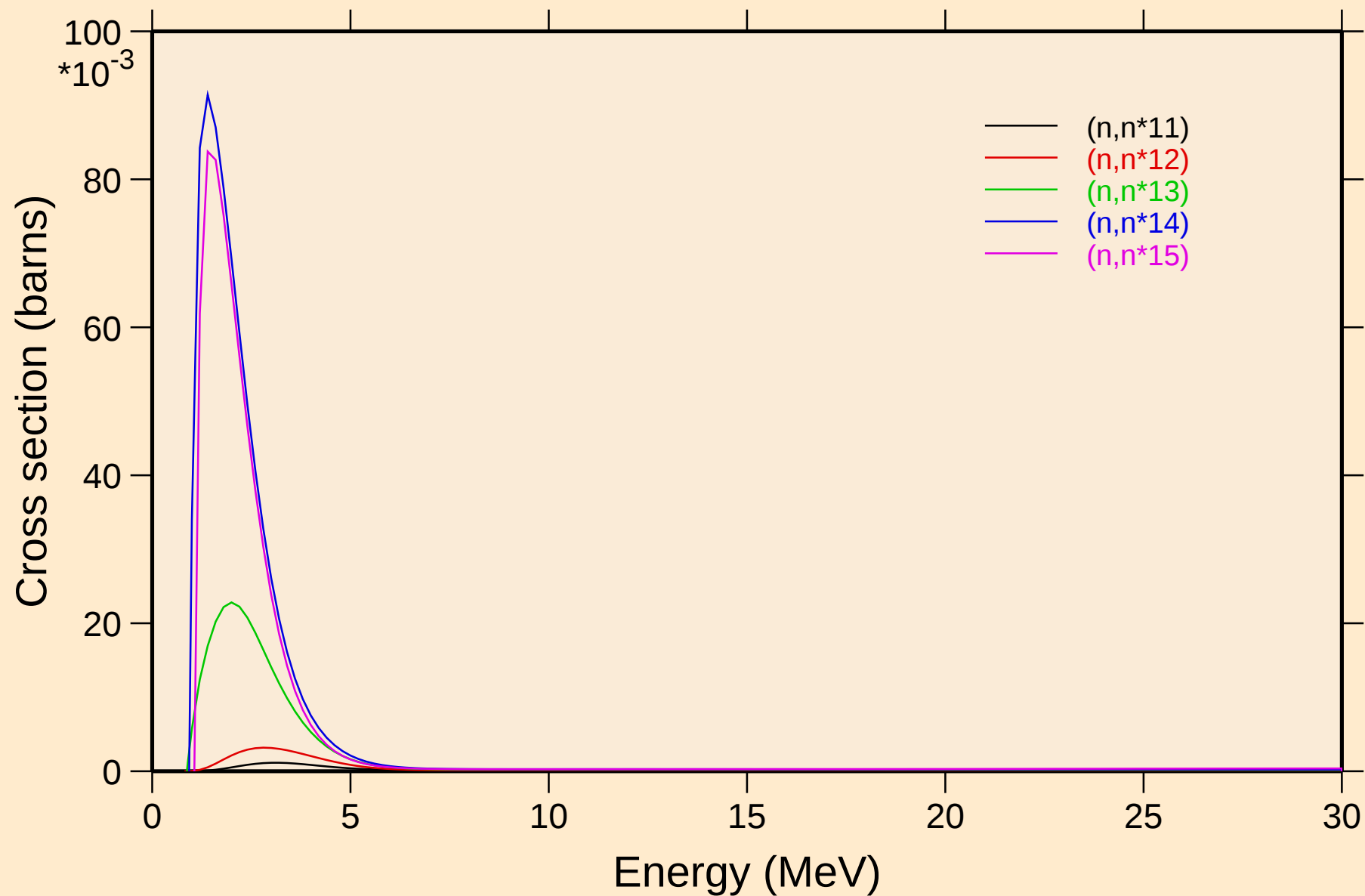
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



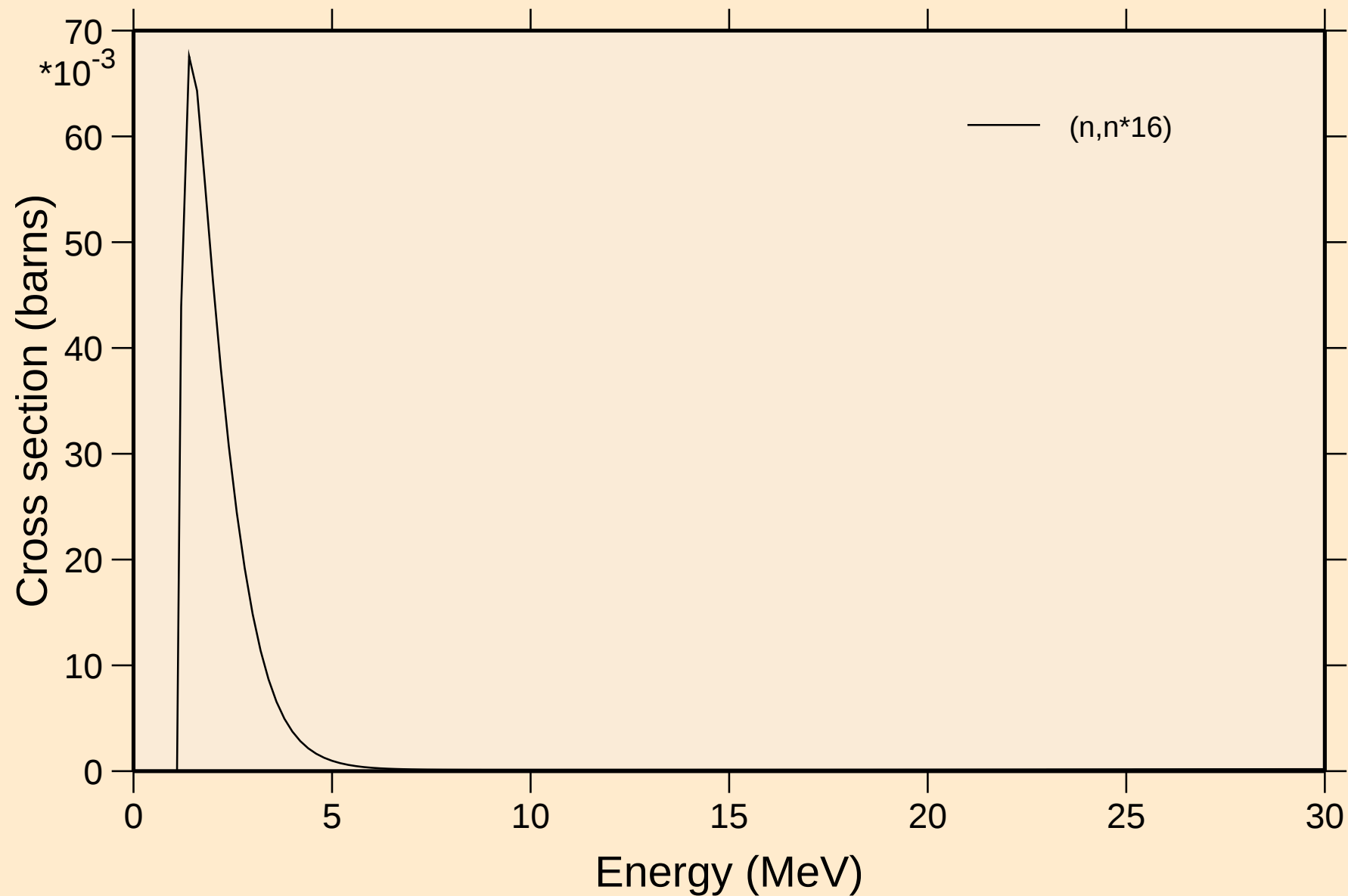
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



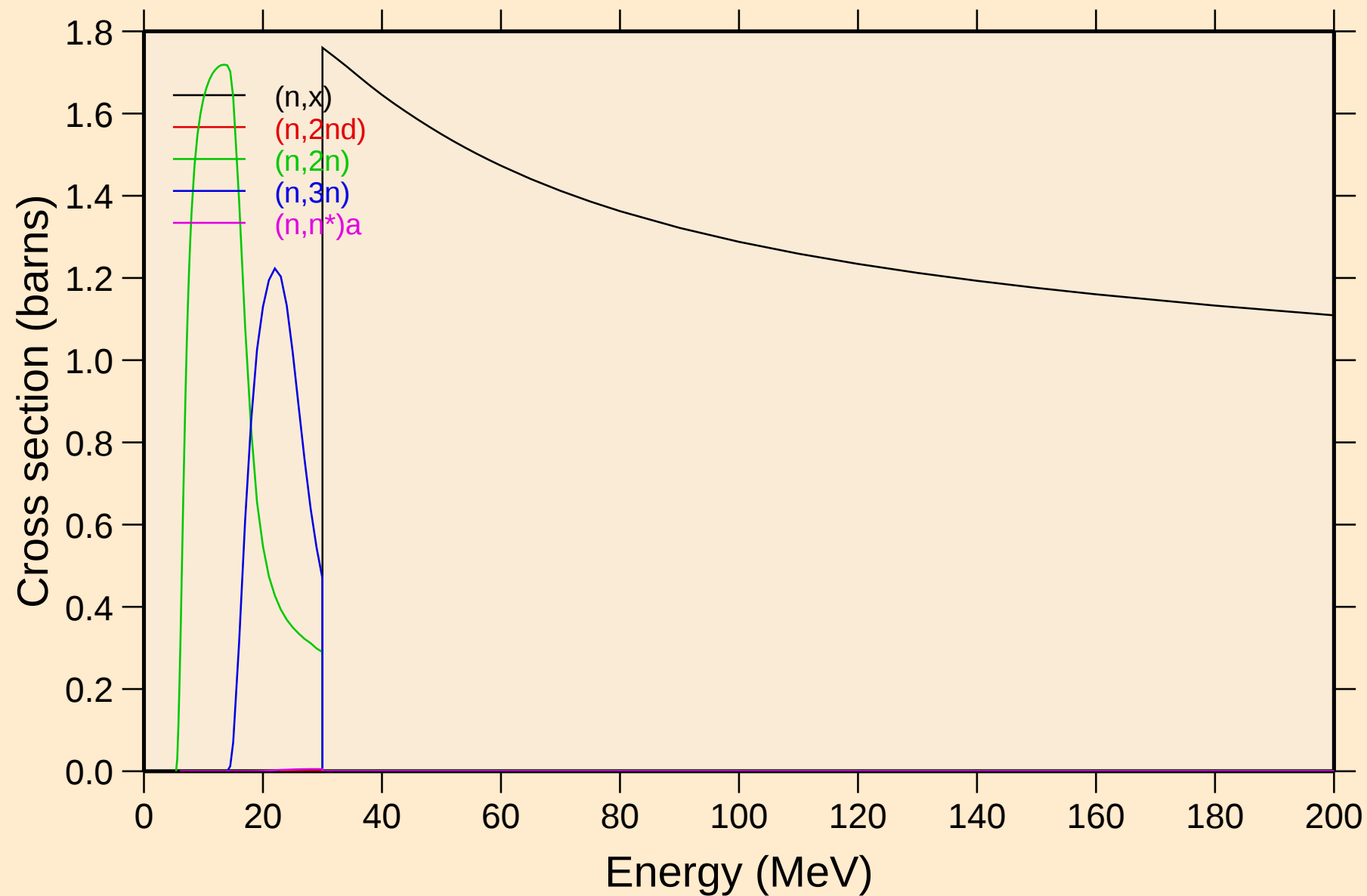
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



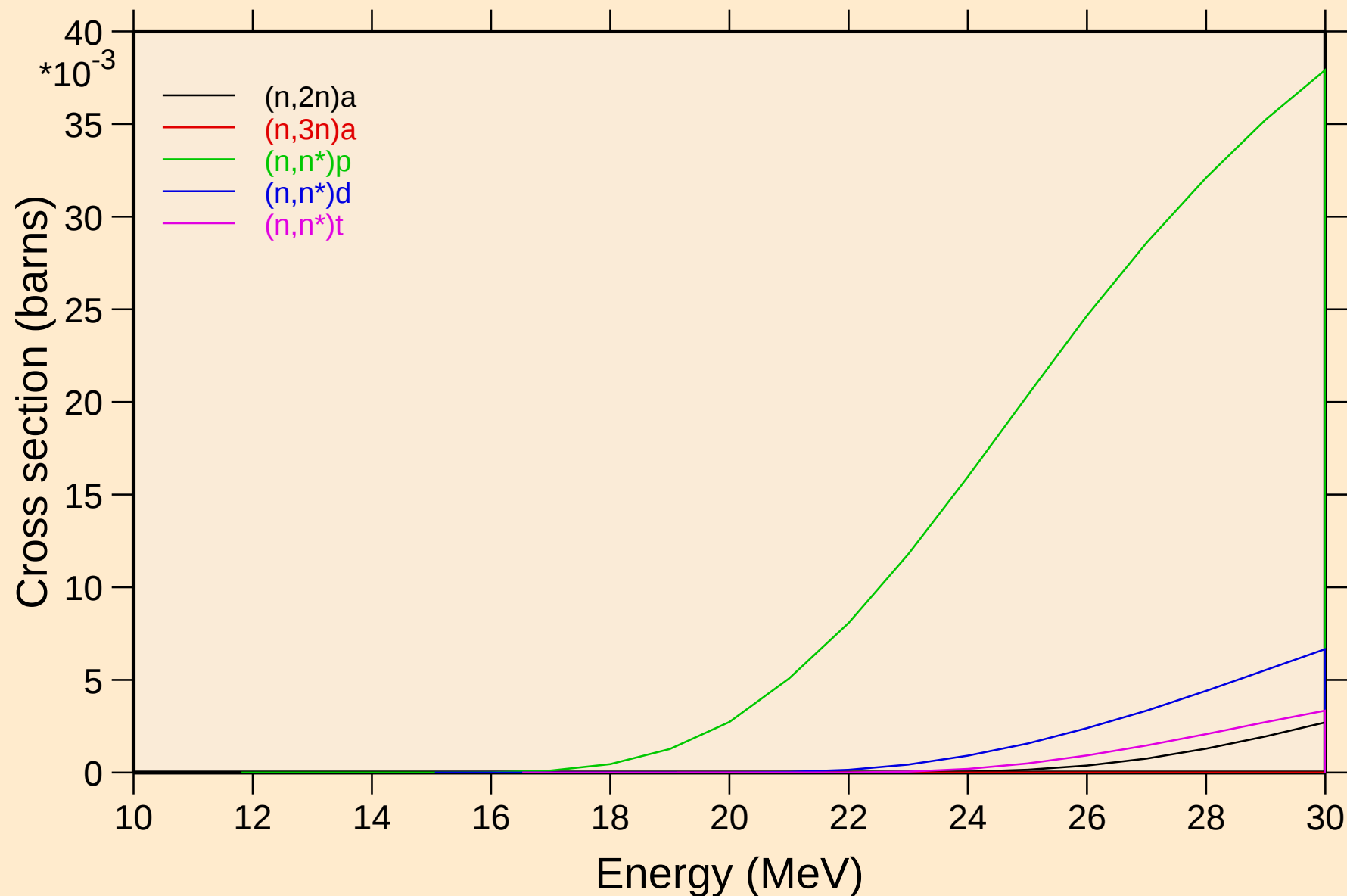
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

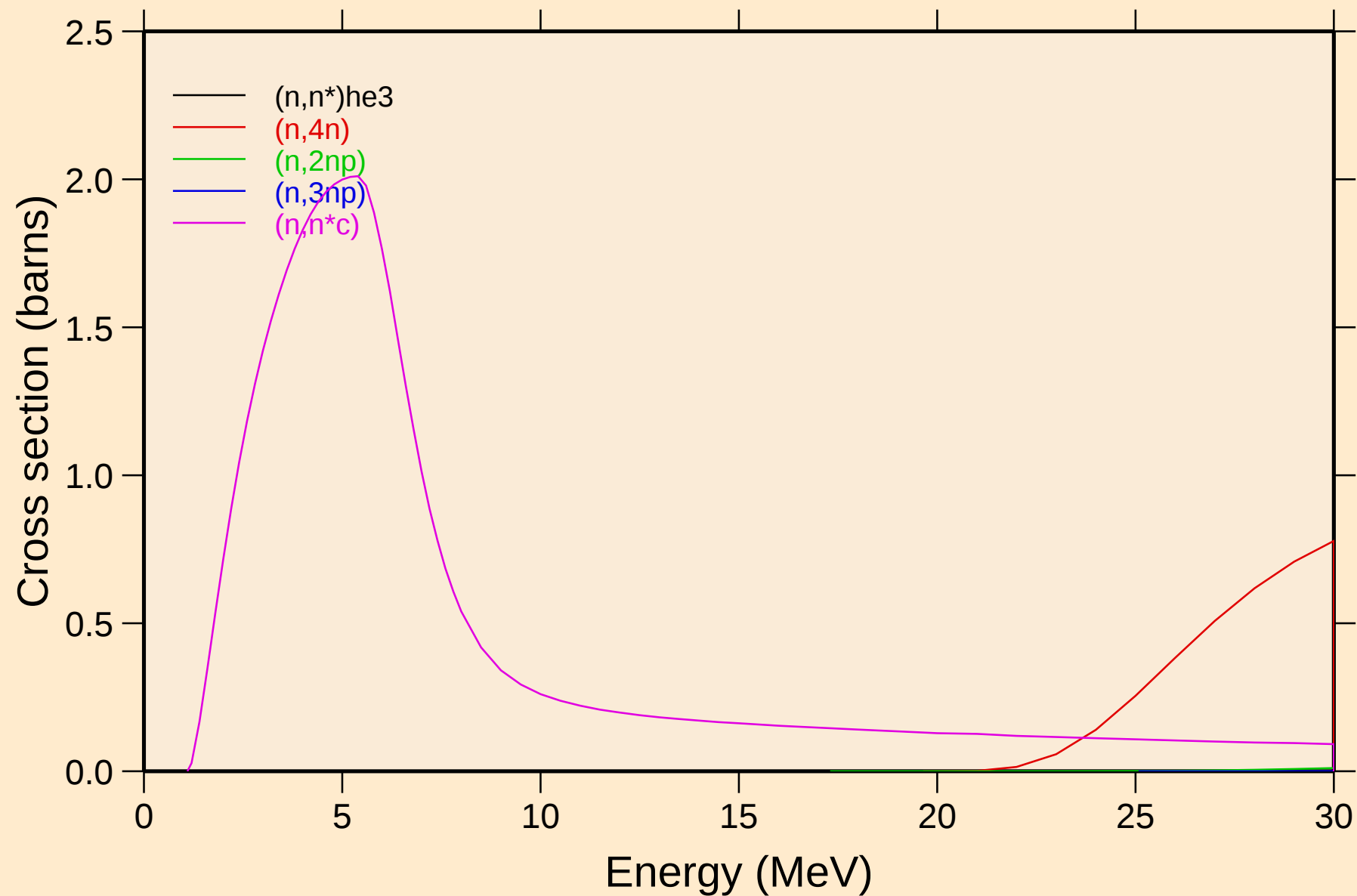


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

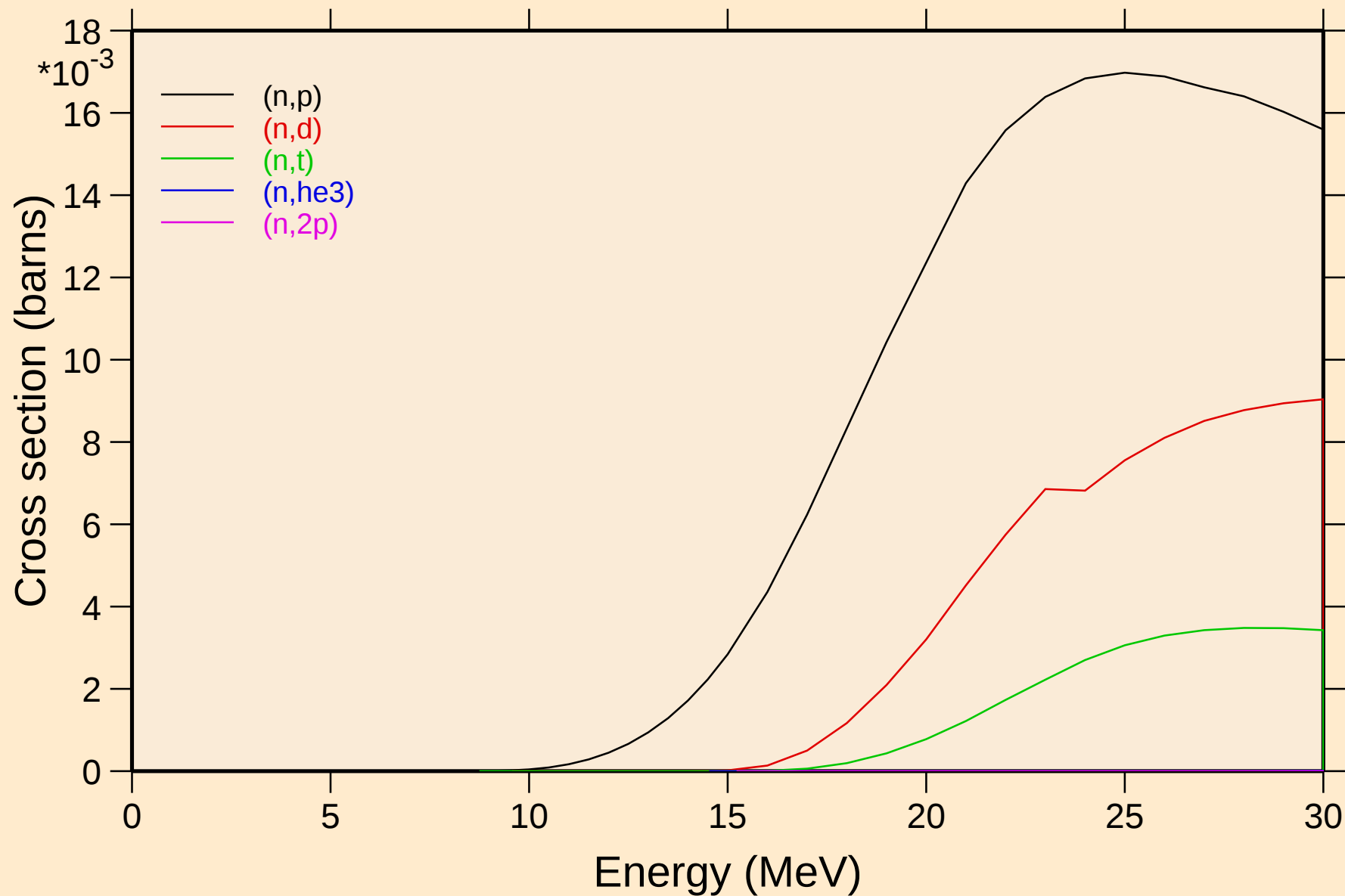


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



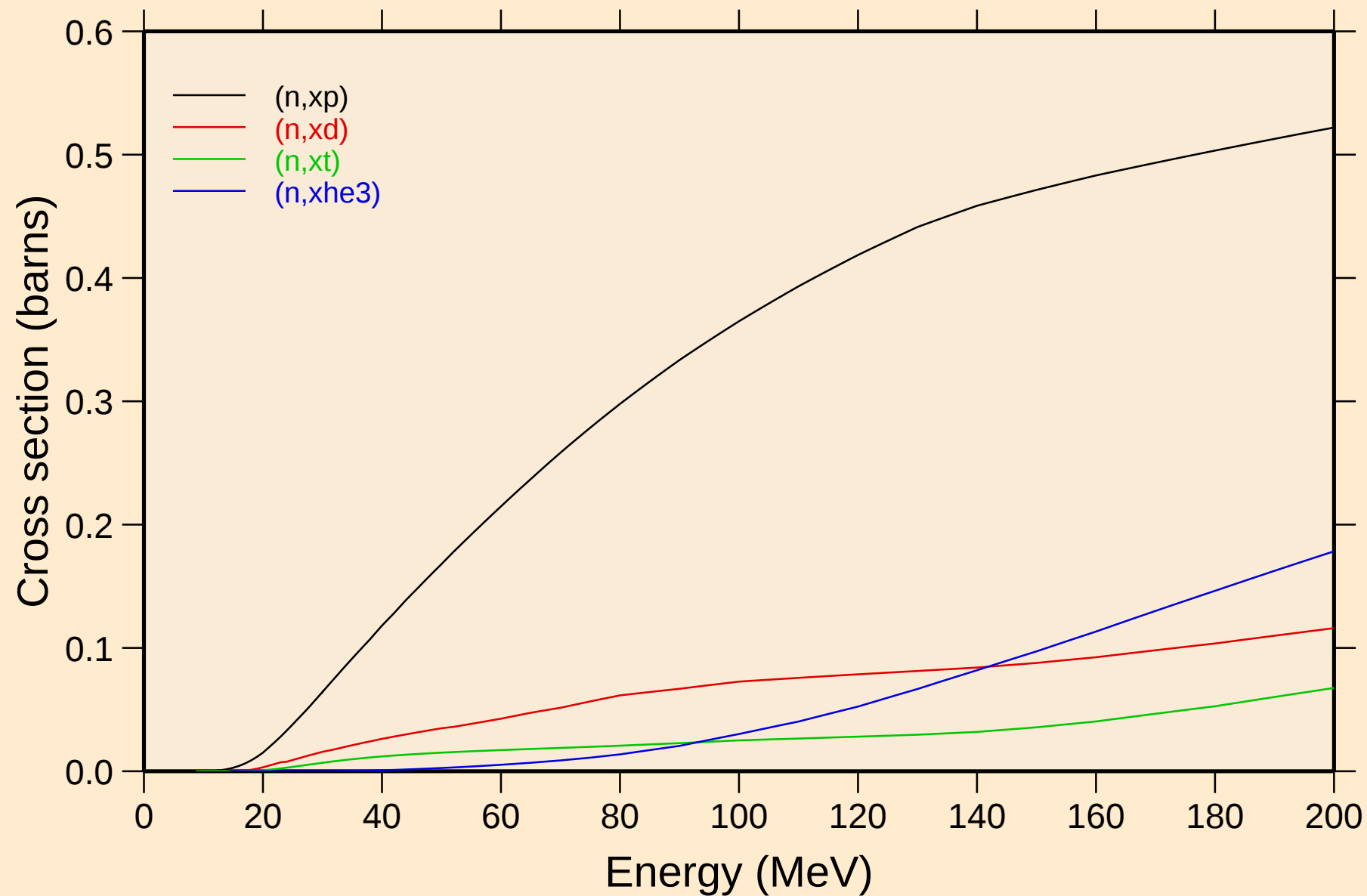
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

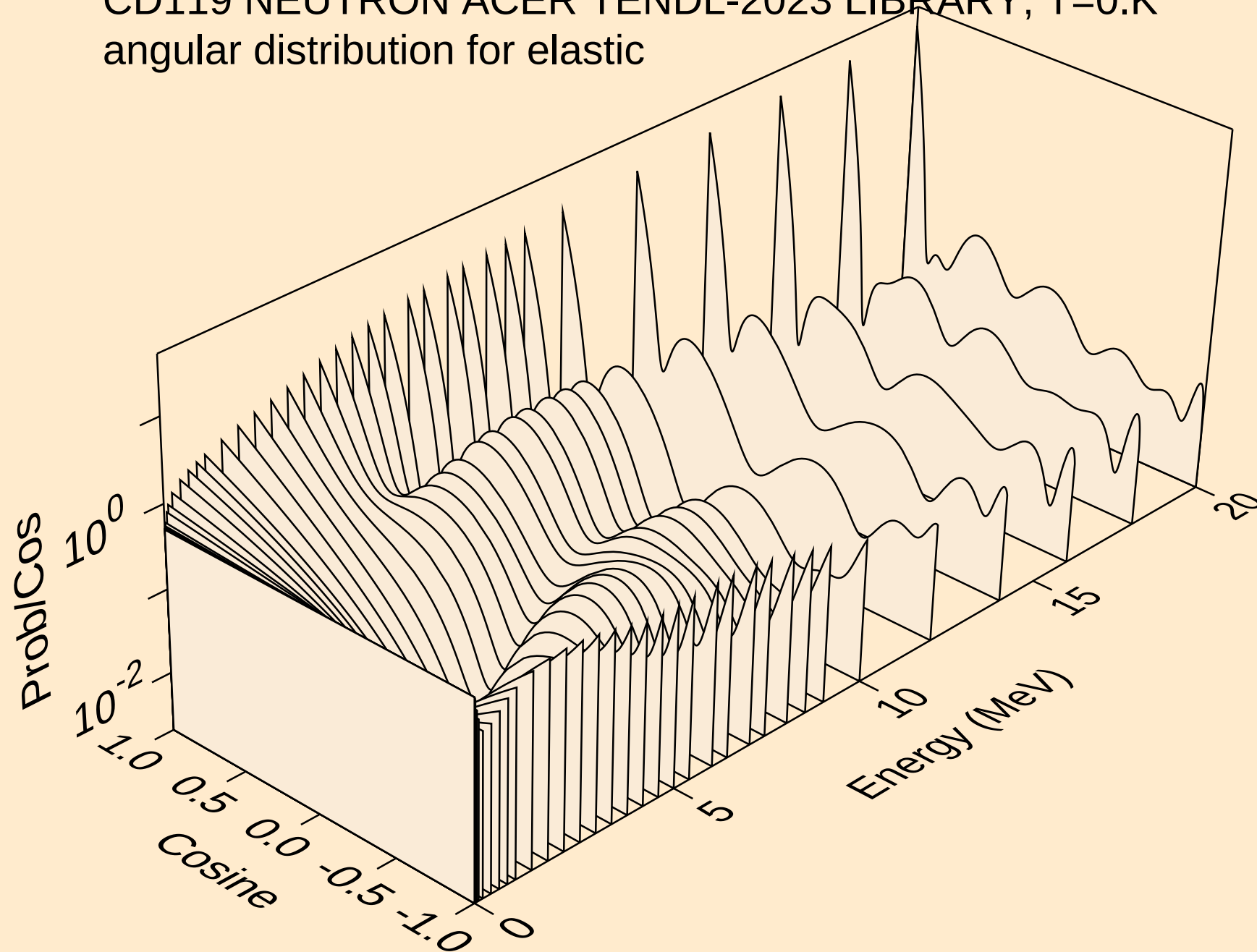


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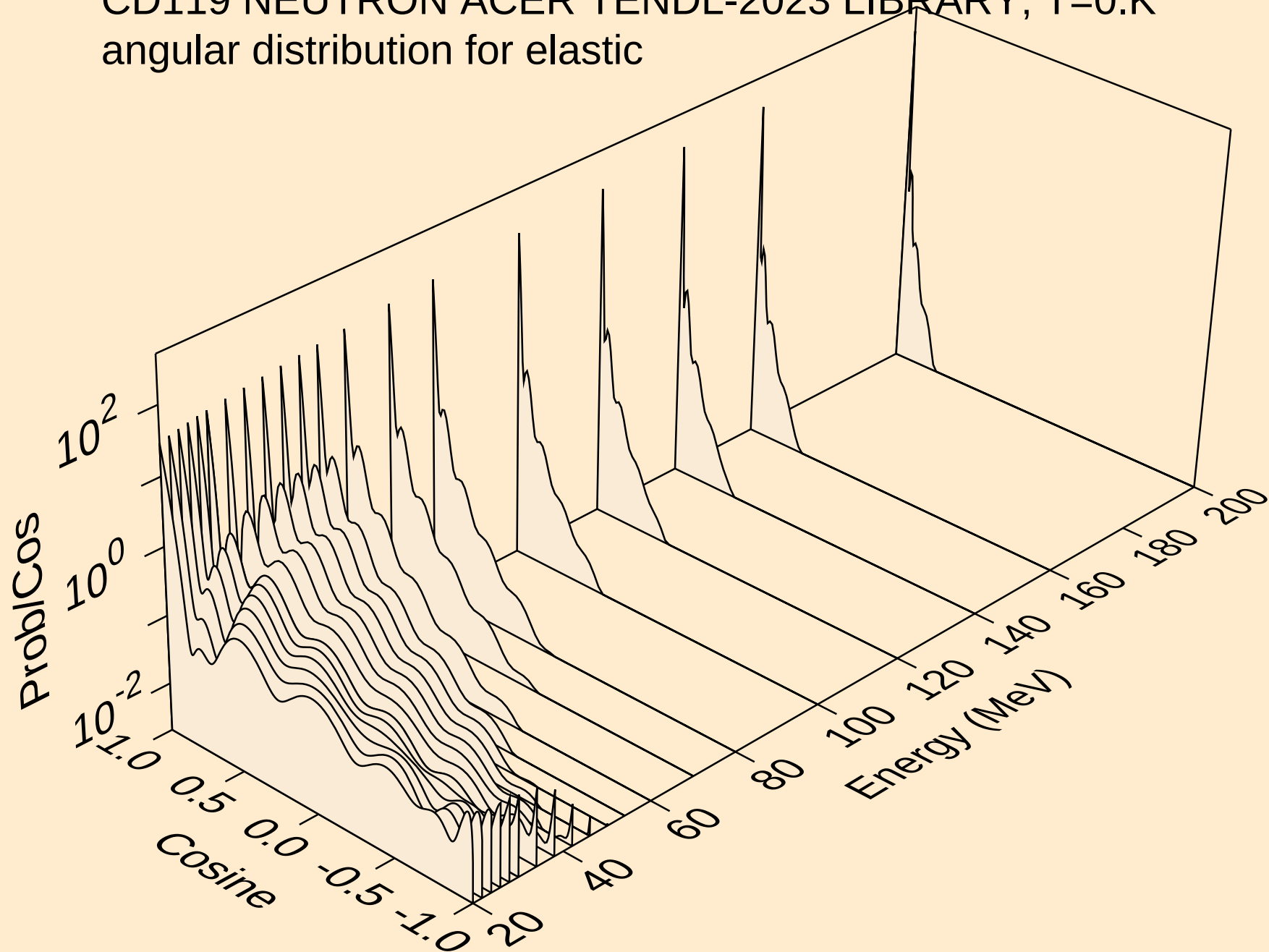
Threshold reactions



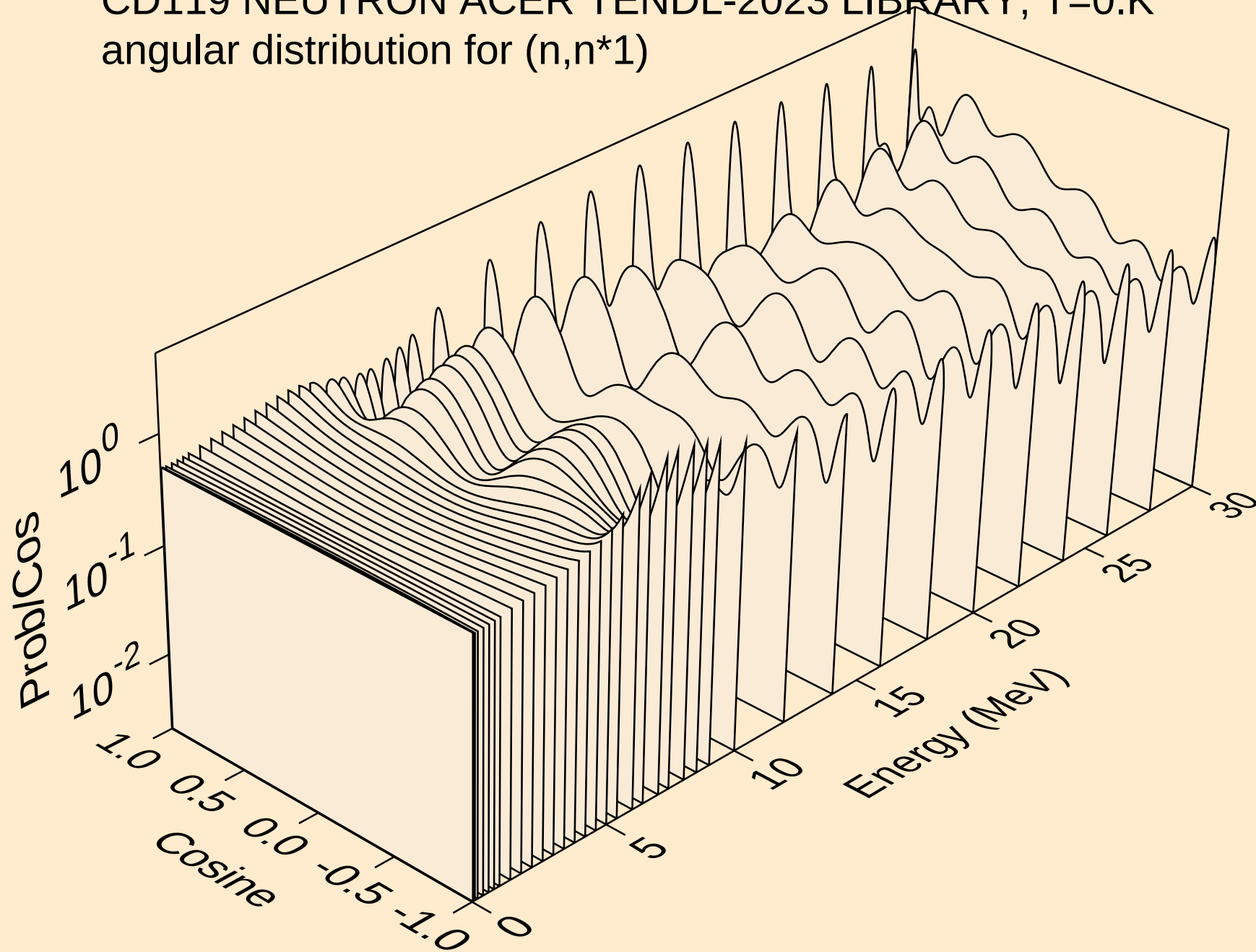
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



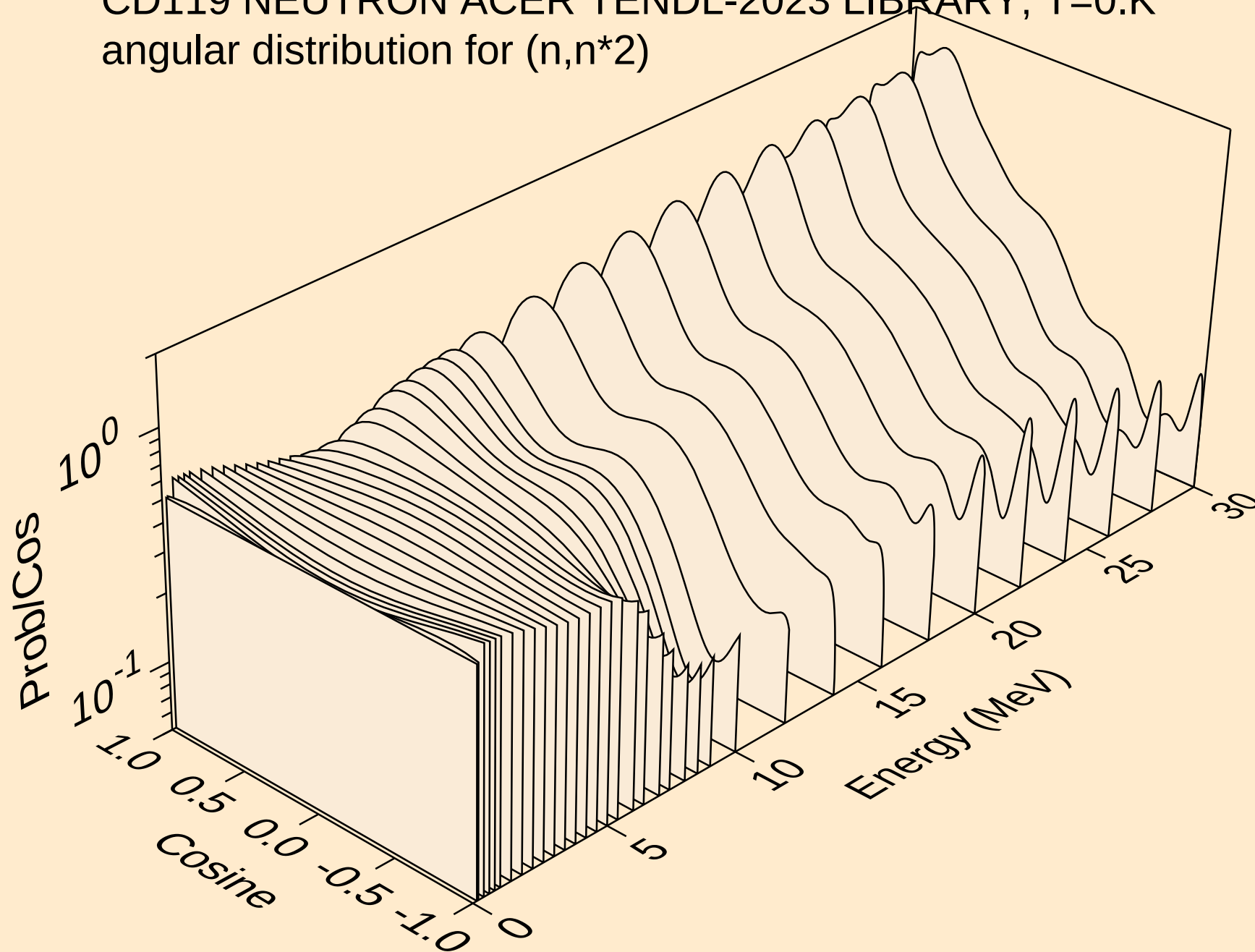
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



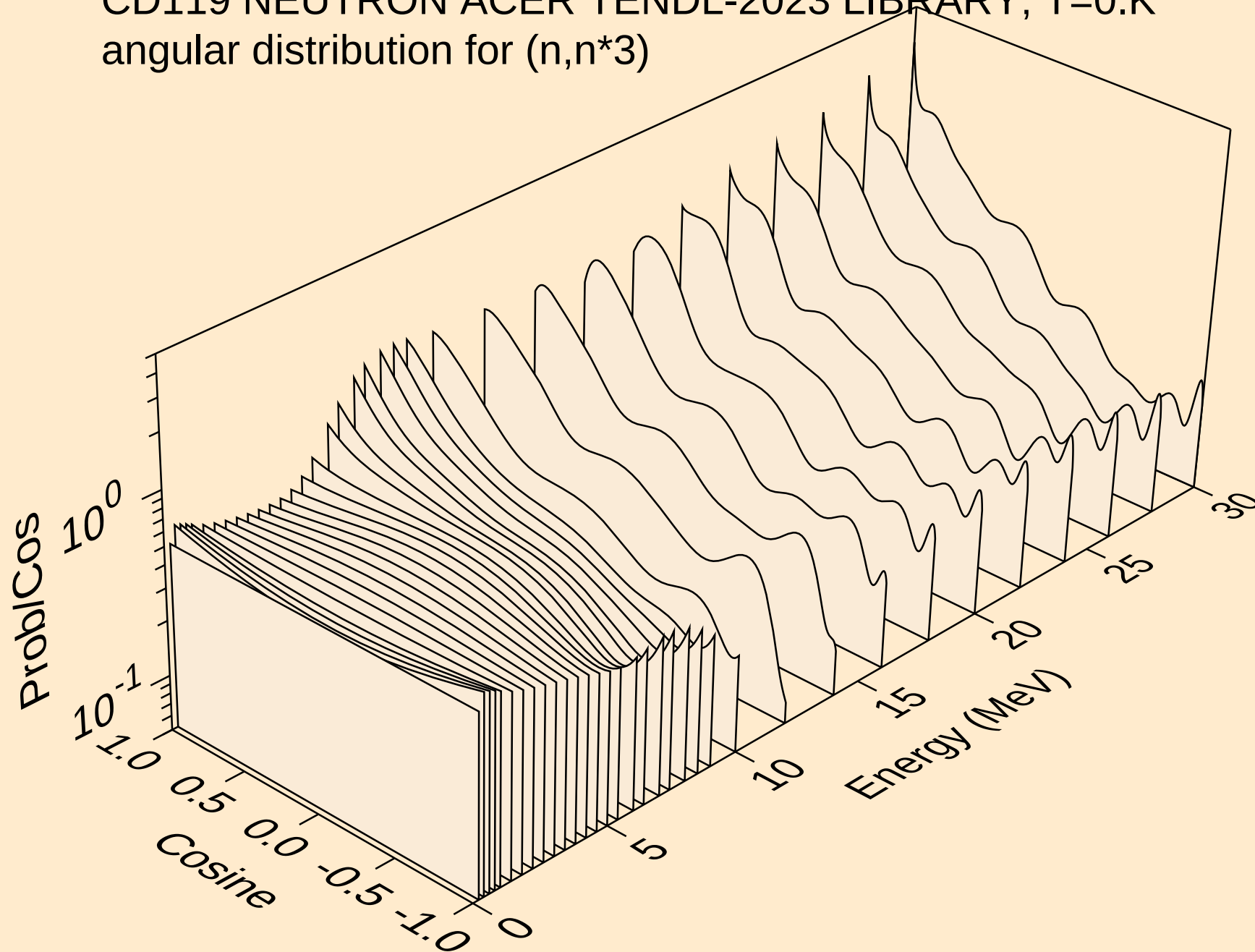
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



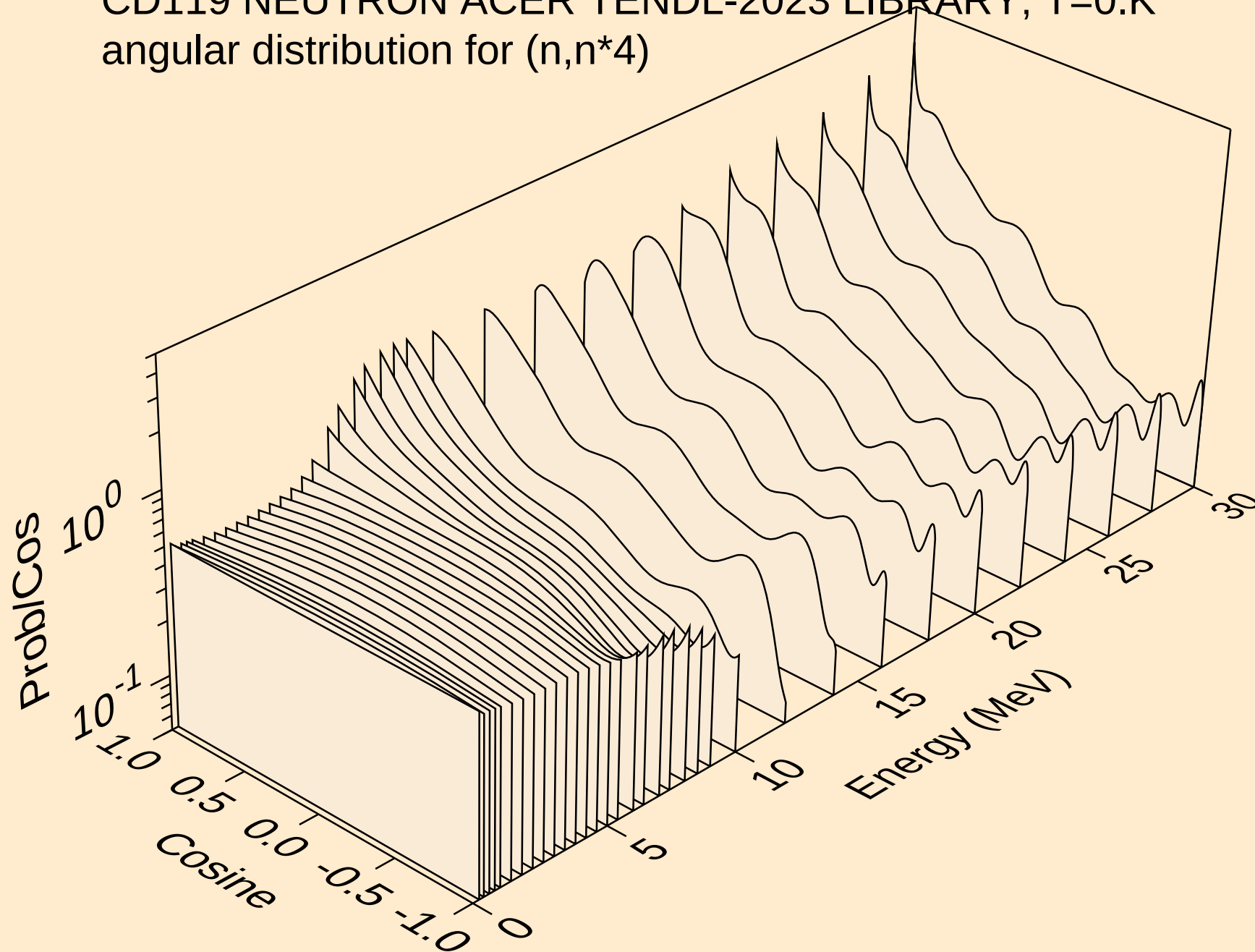
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



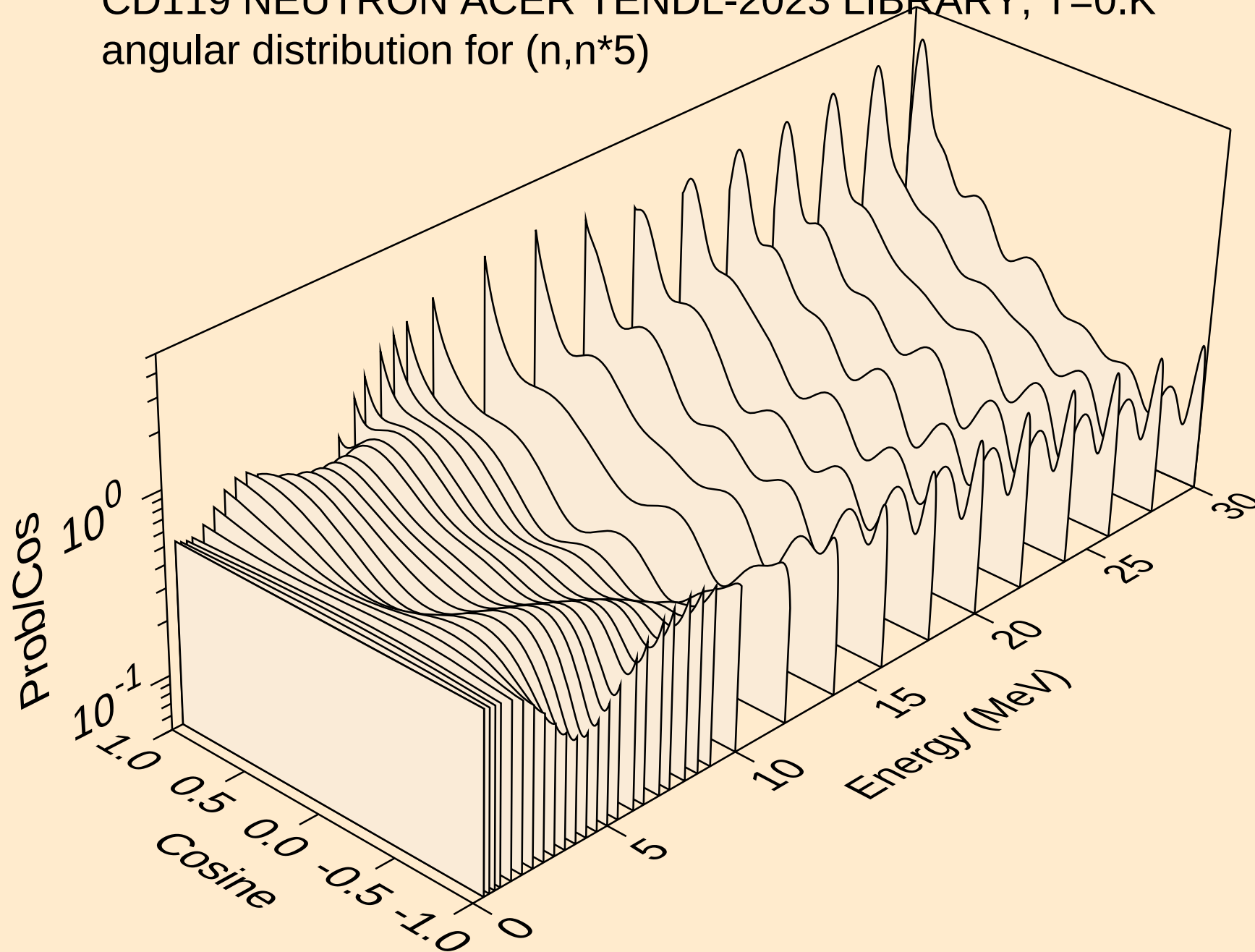
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angular distribution for (n,n*3)



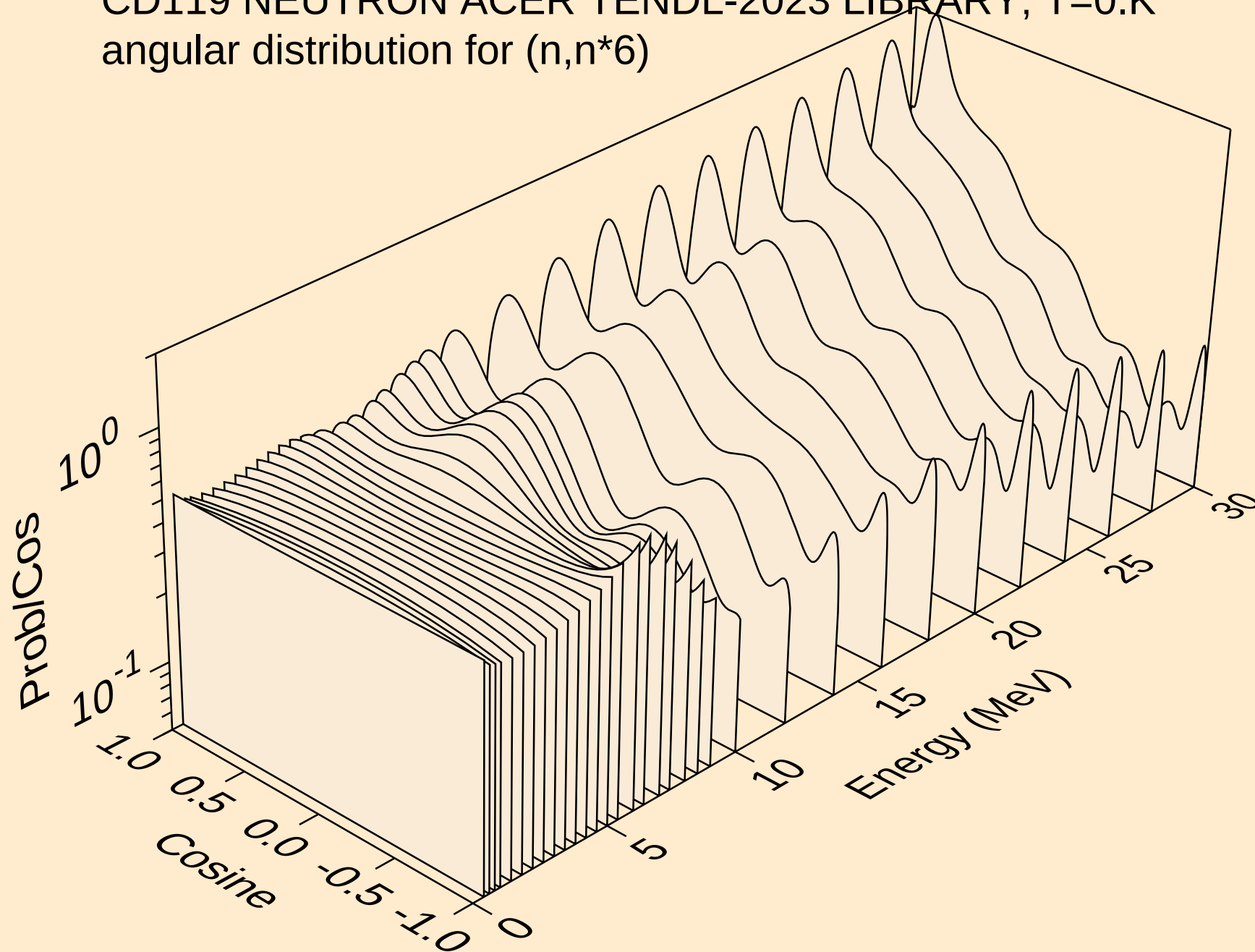
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



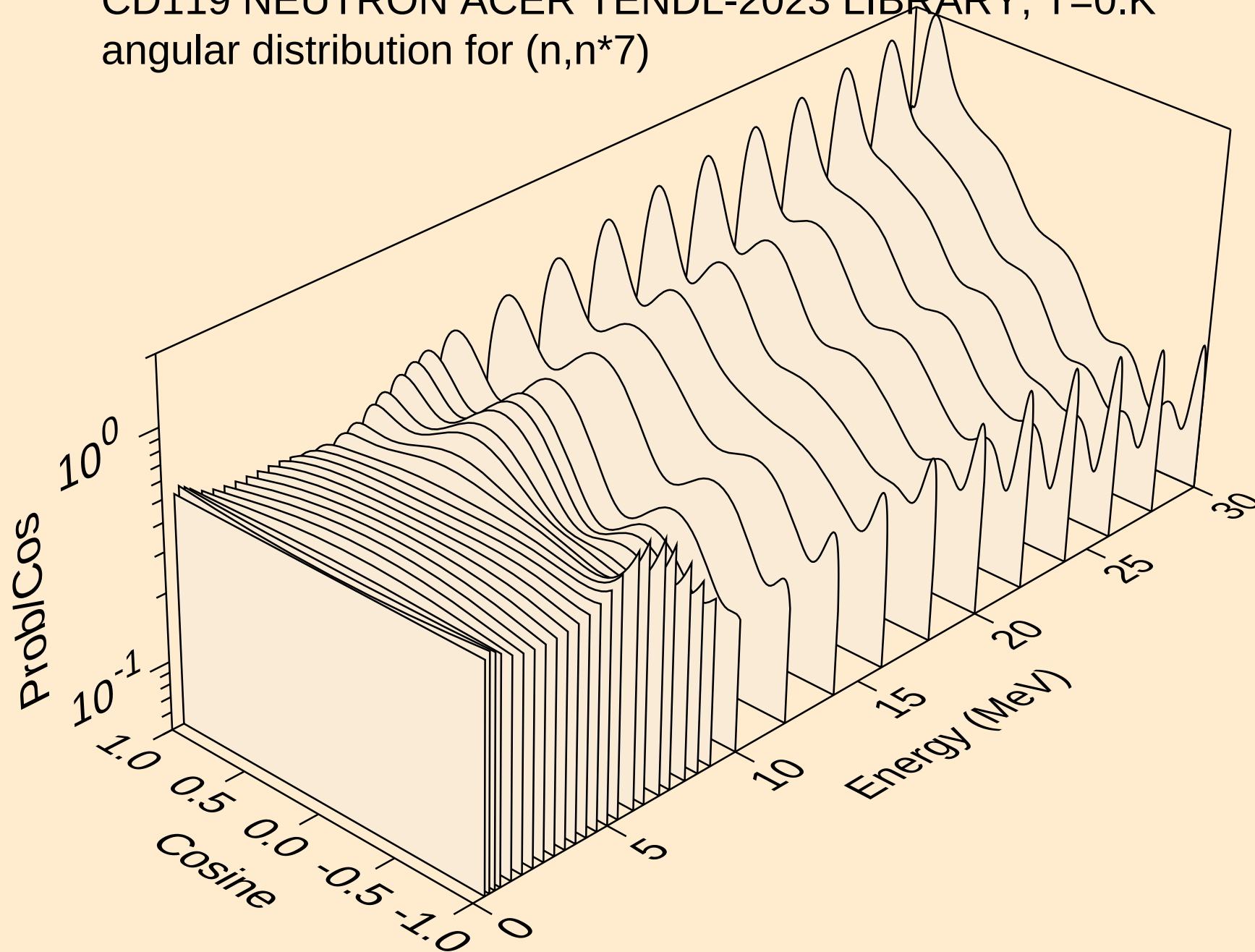
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angular distribution for (n,n*5)



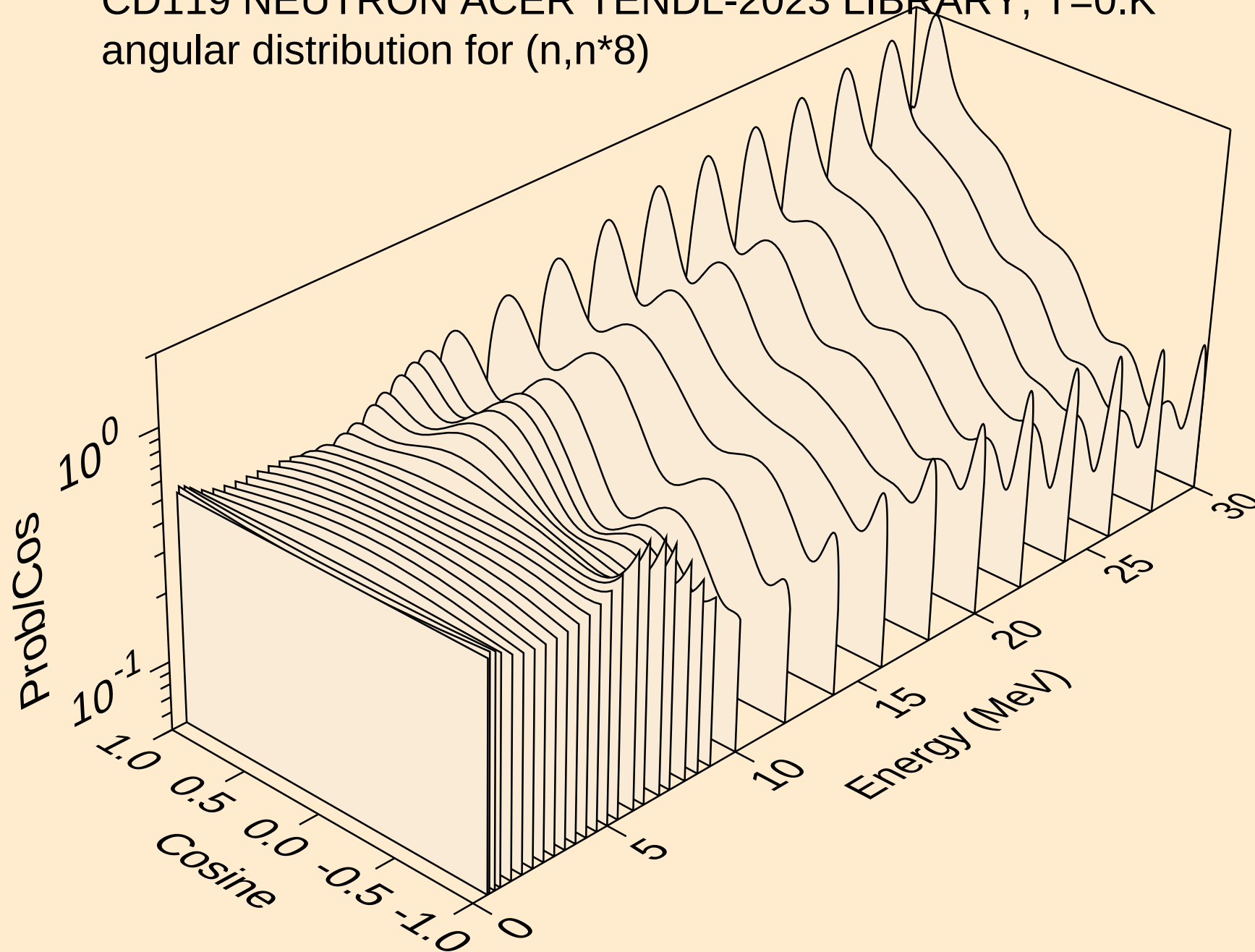
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



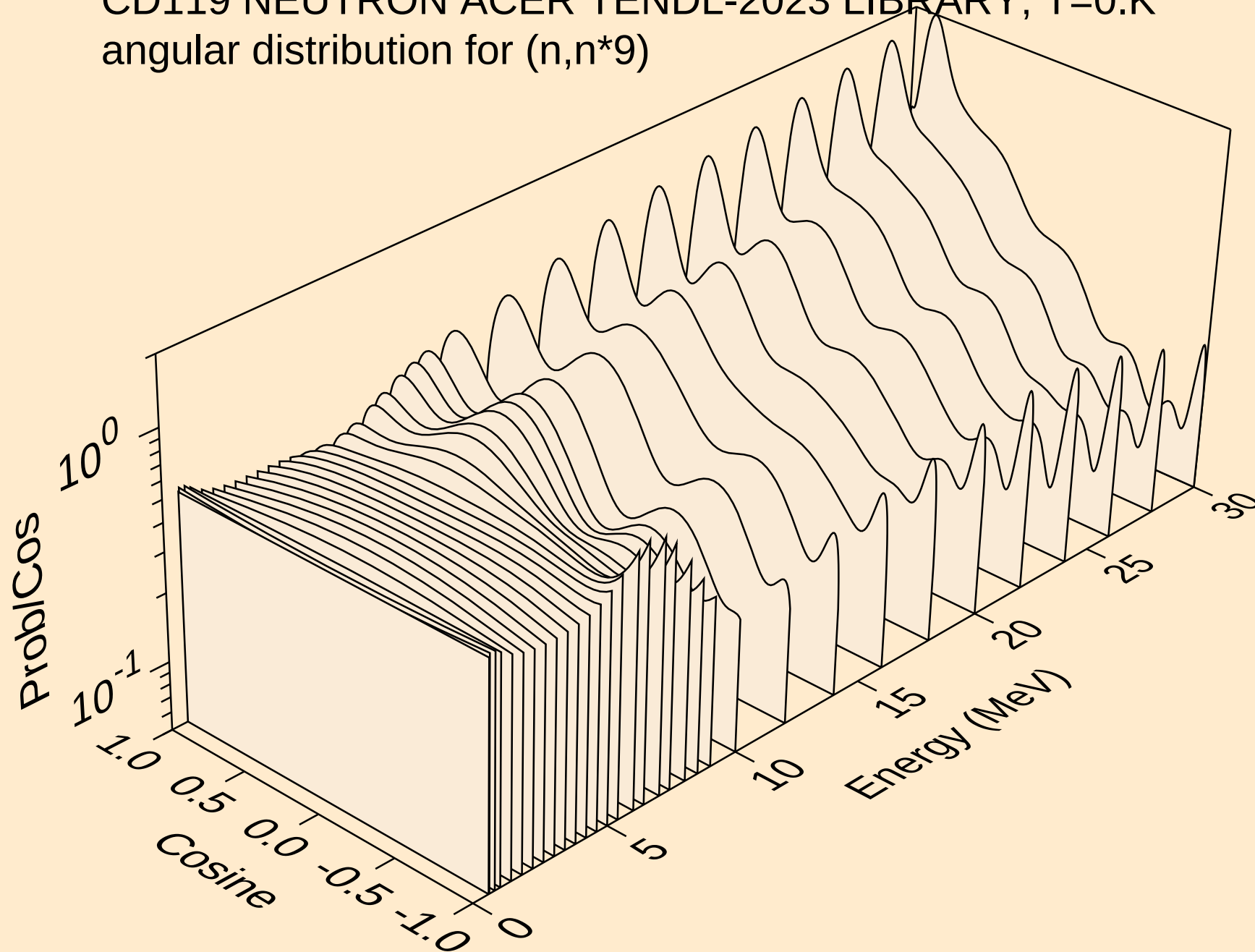
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angular distribution for (n,n*7)



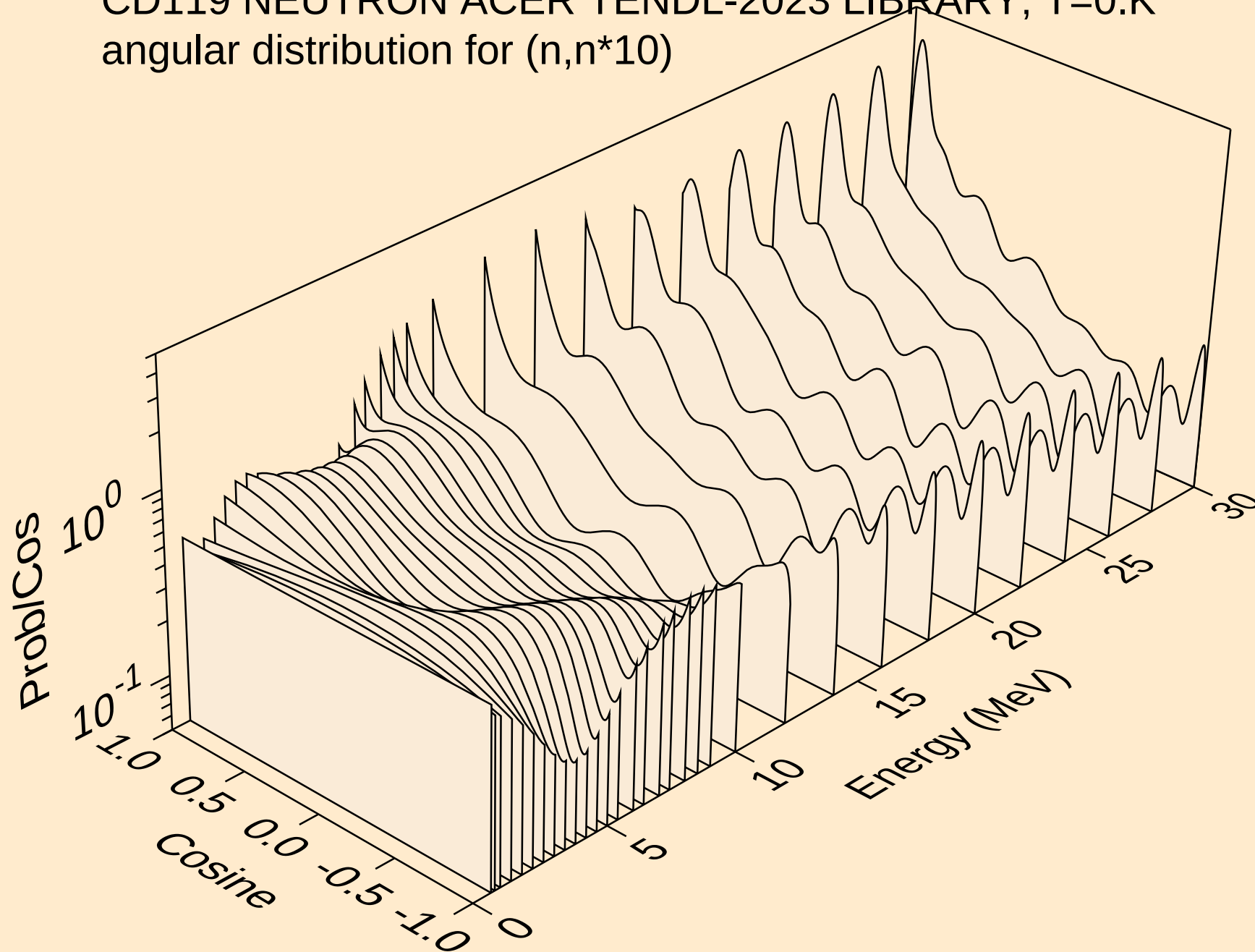
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angular distribution for (n,n*8)



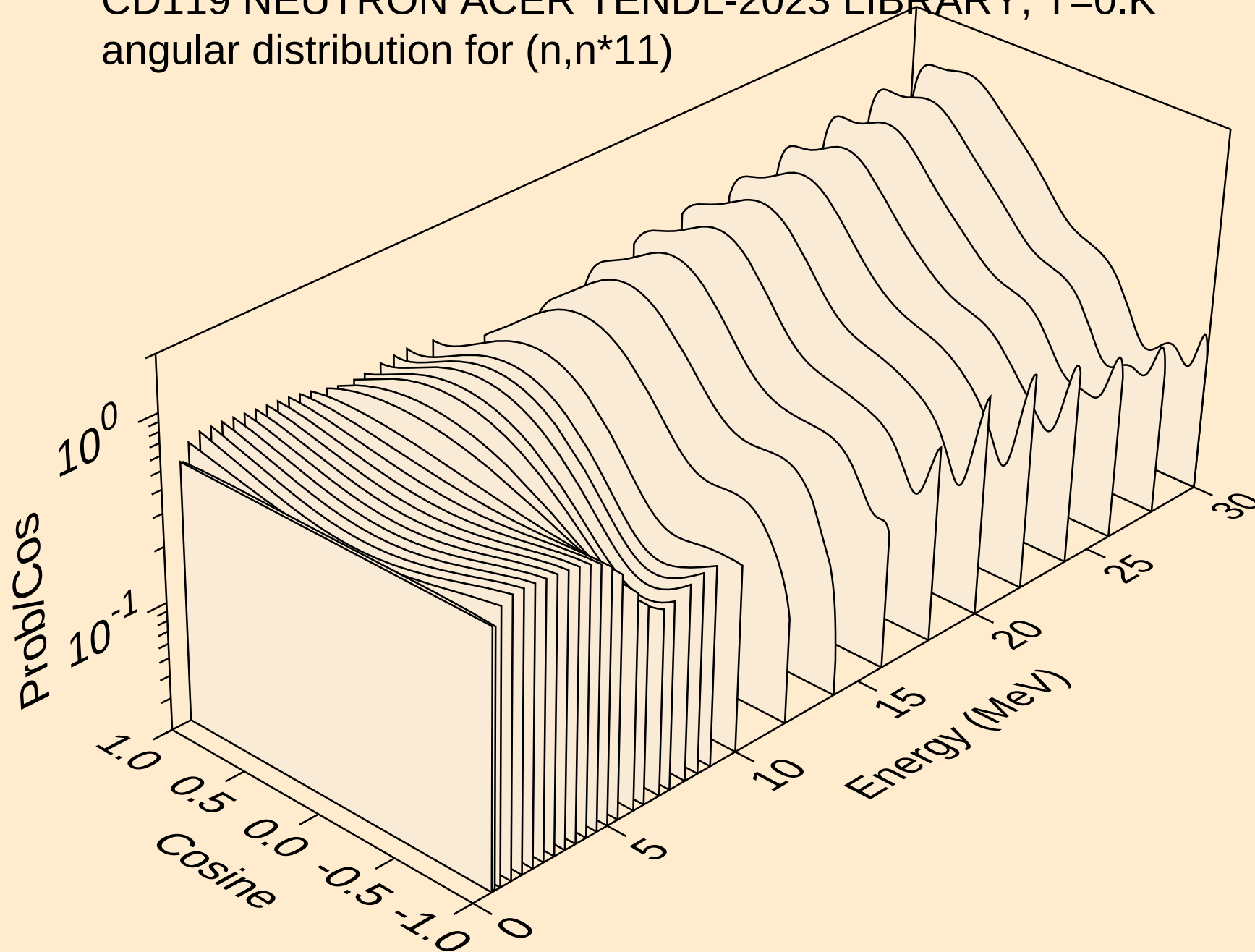
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angular distribution for (n,n*9)



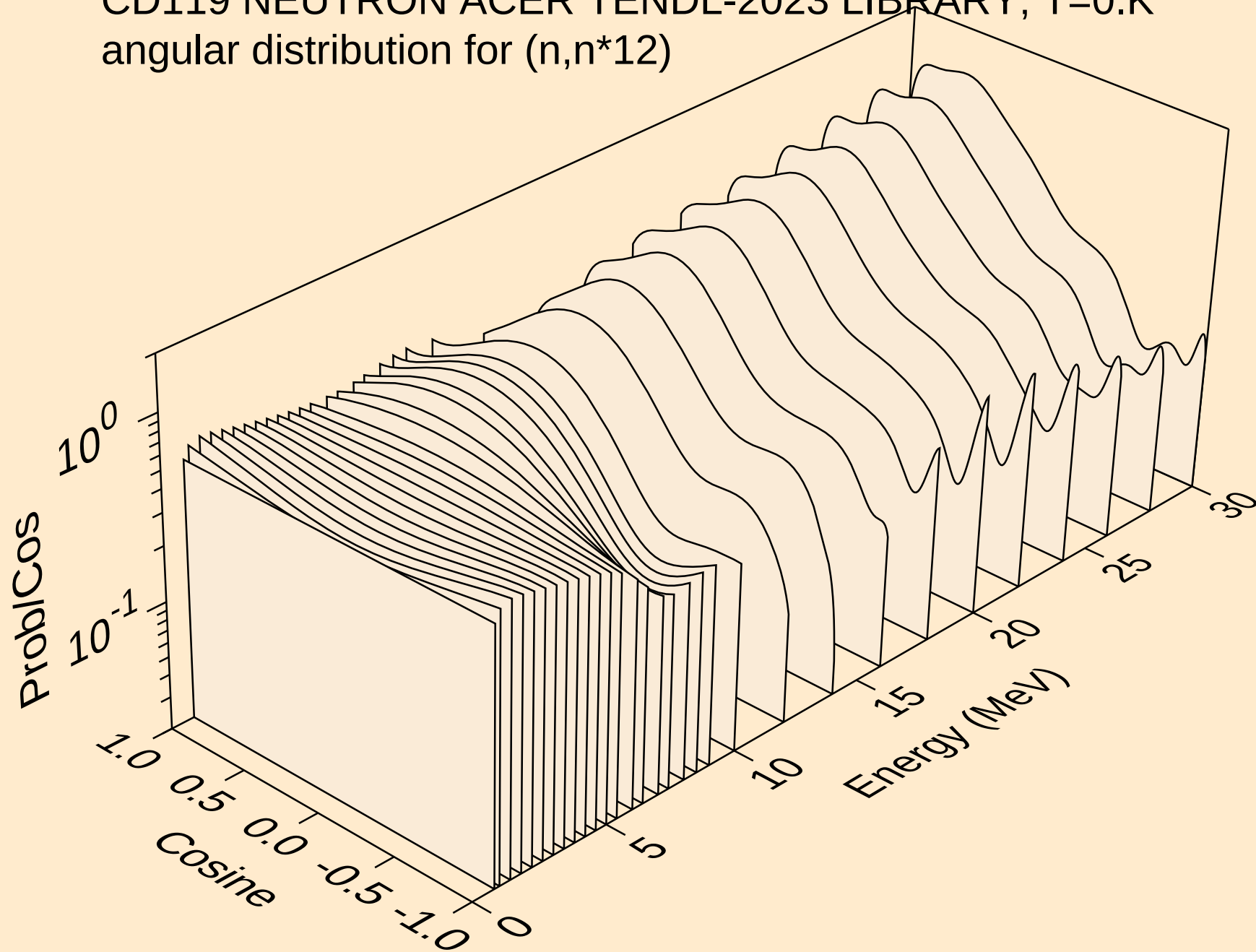
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



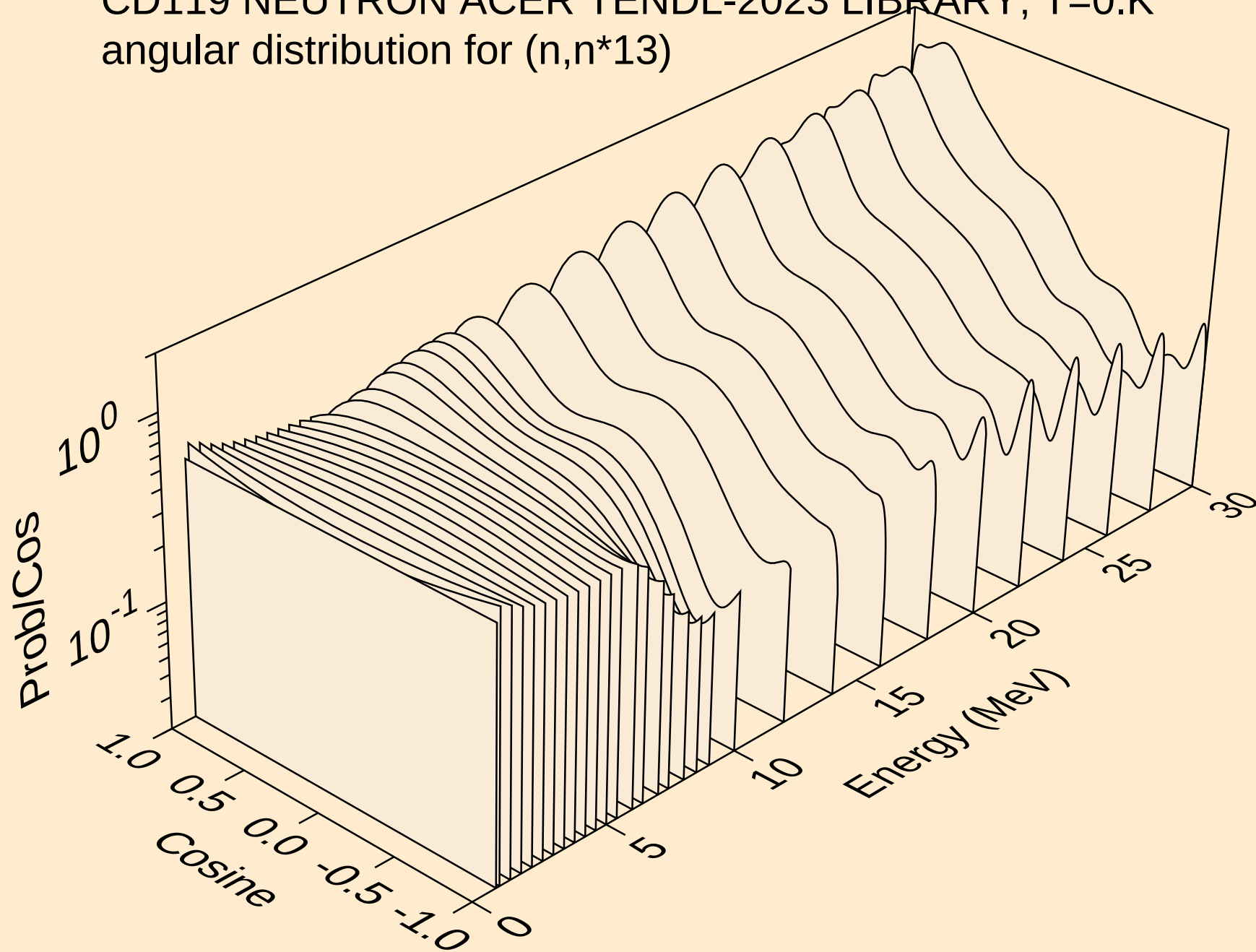
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angular distribution for (n,n*11)



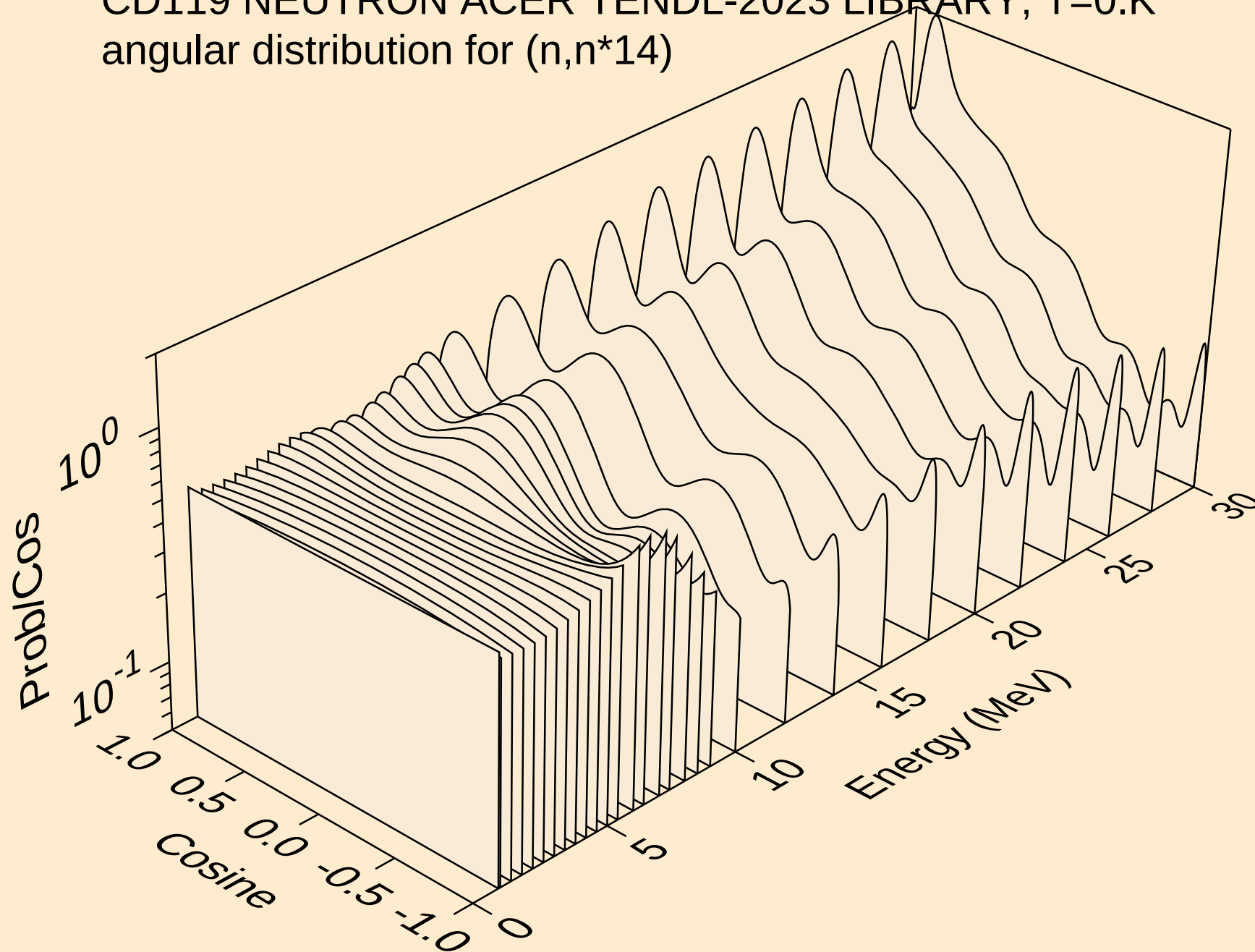
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angular distribution for (n,n*12)



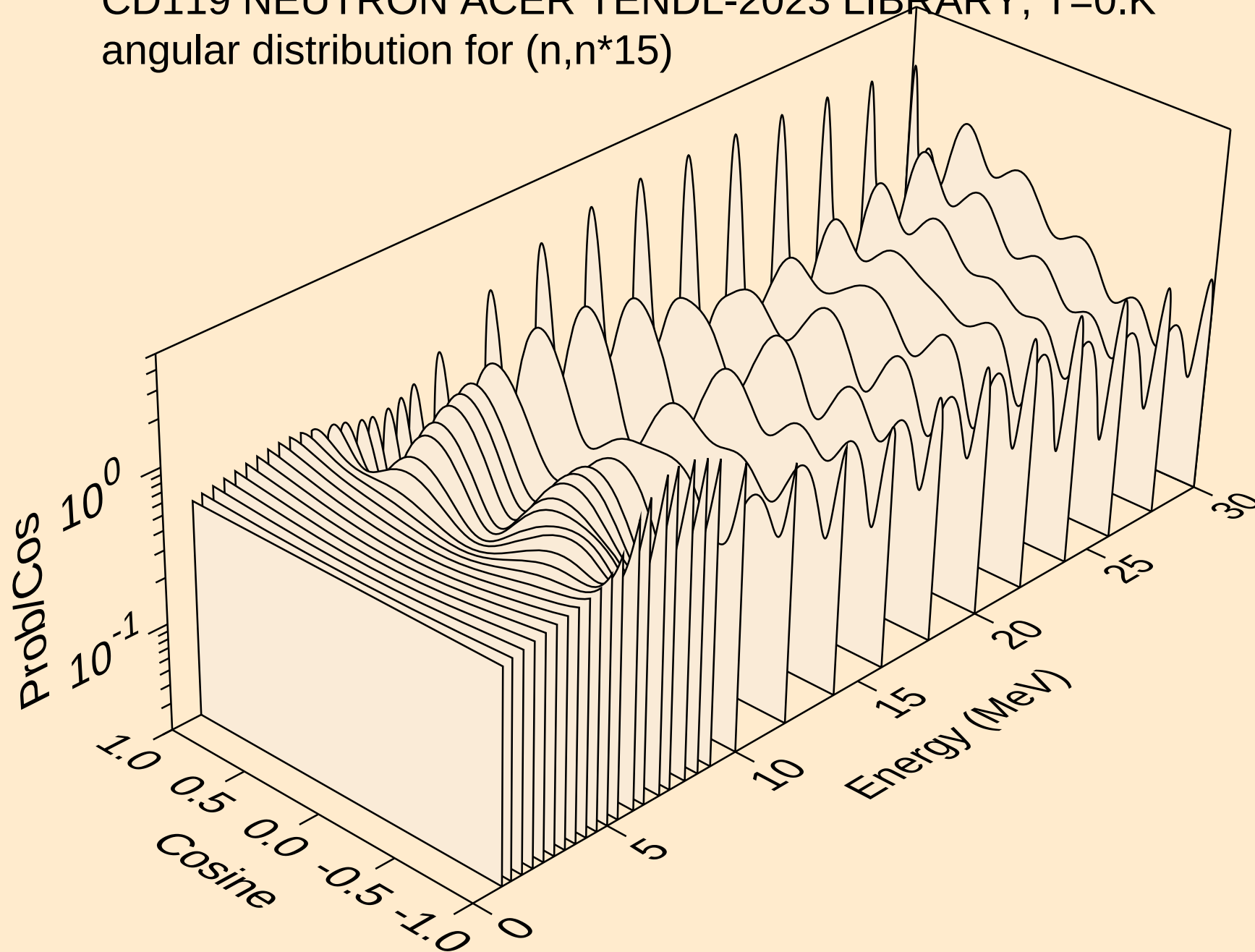
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angular distribution for (n,n*13)



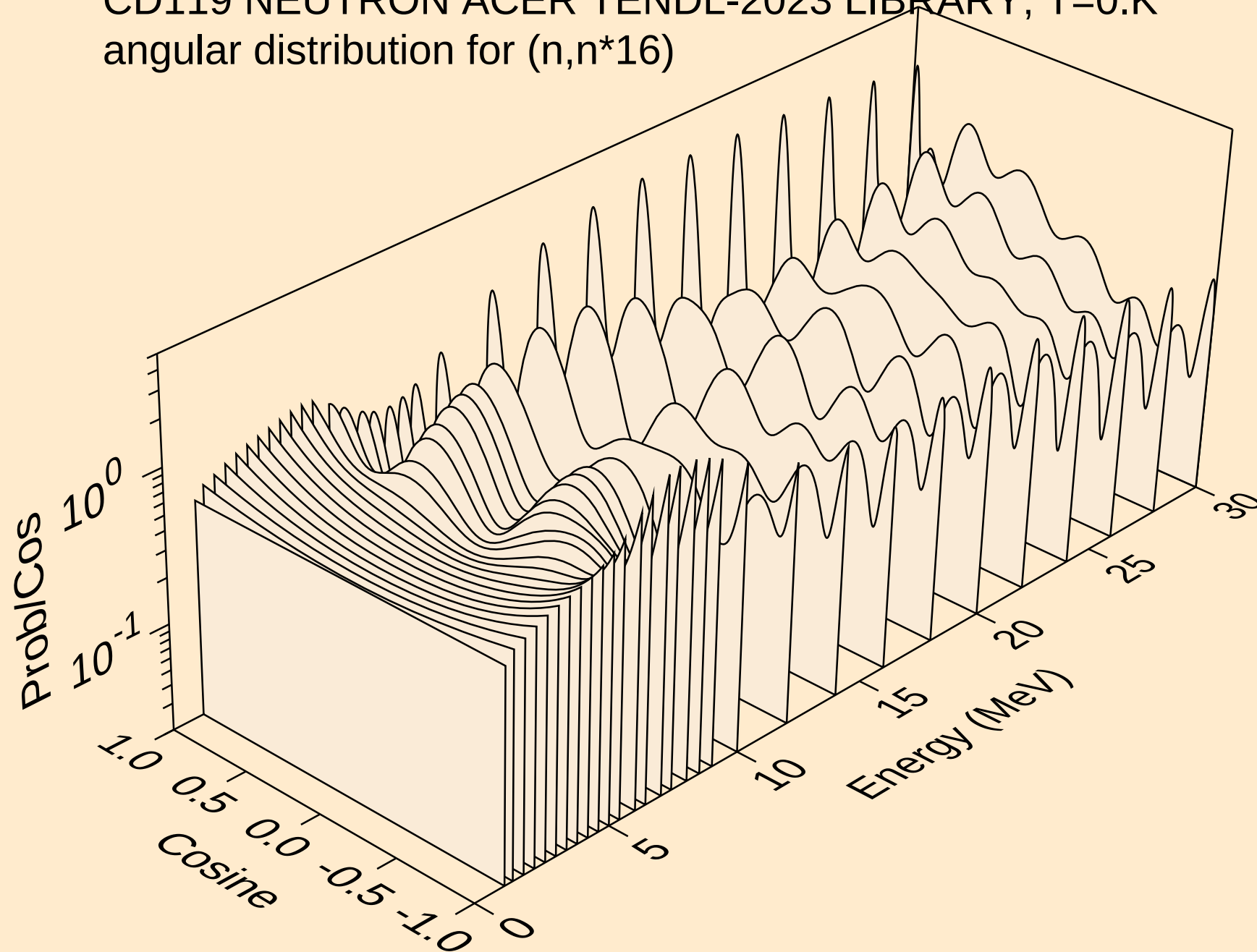
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



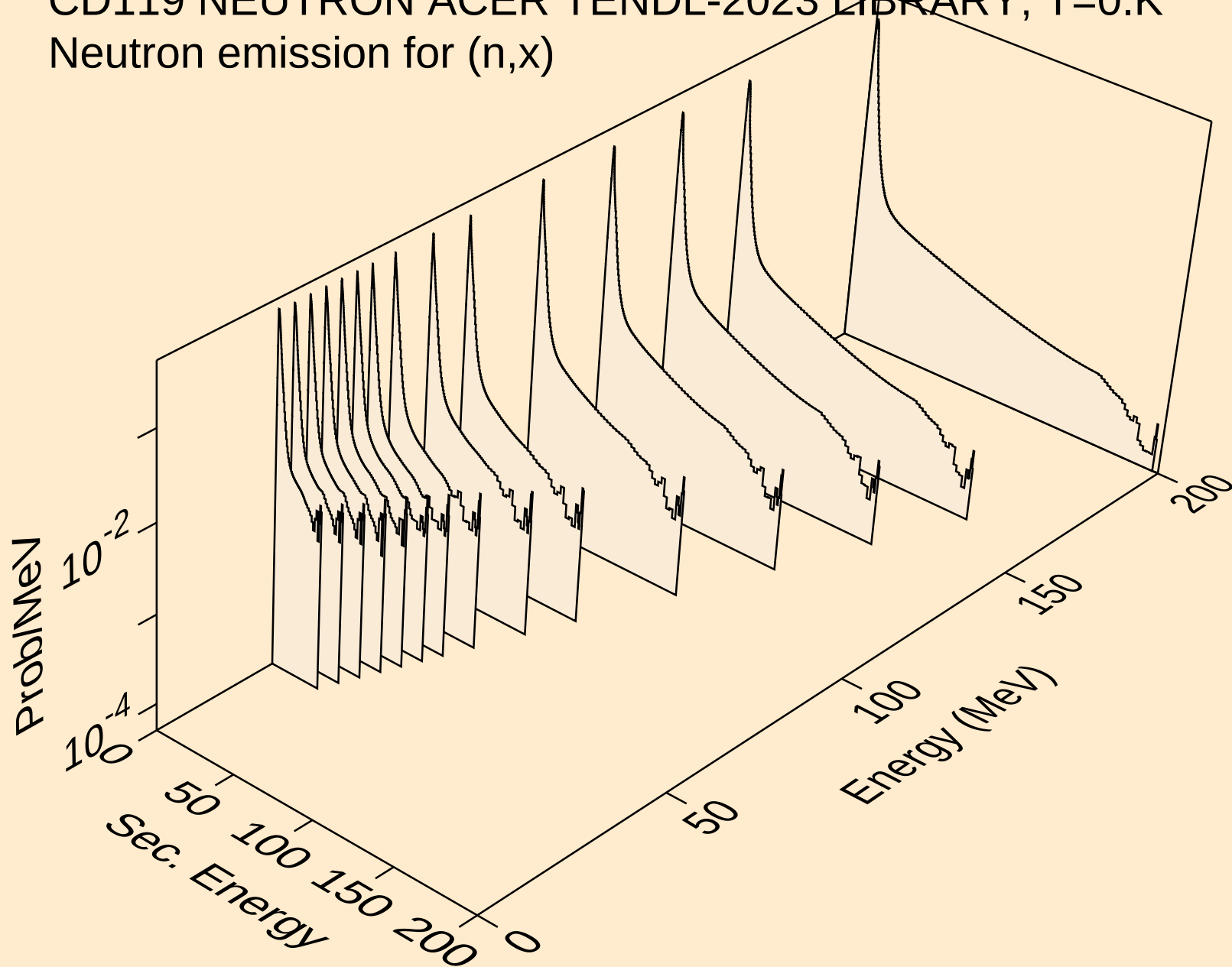
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angular distribution for (n,n*15)



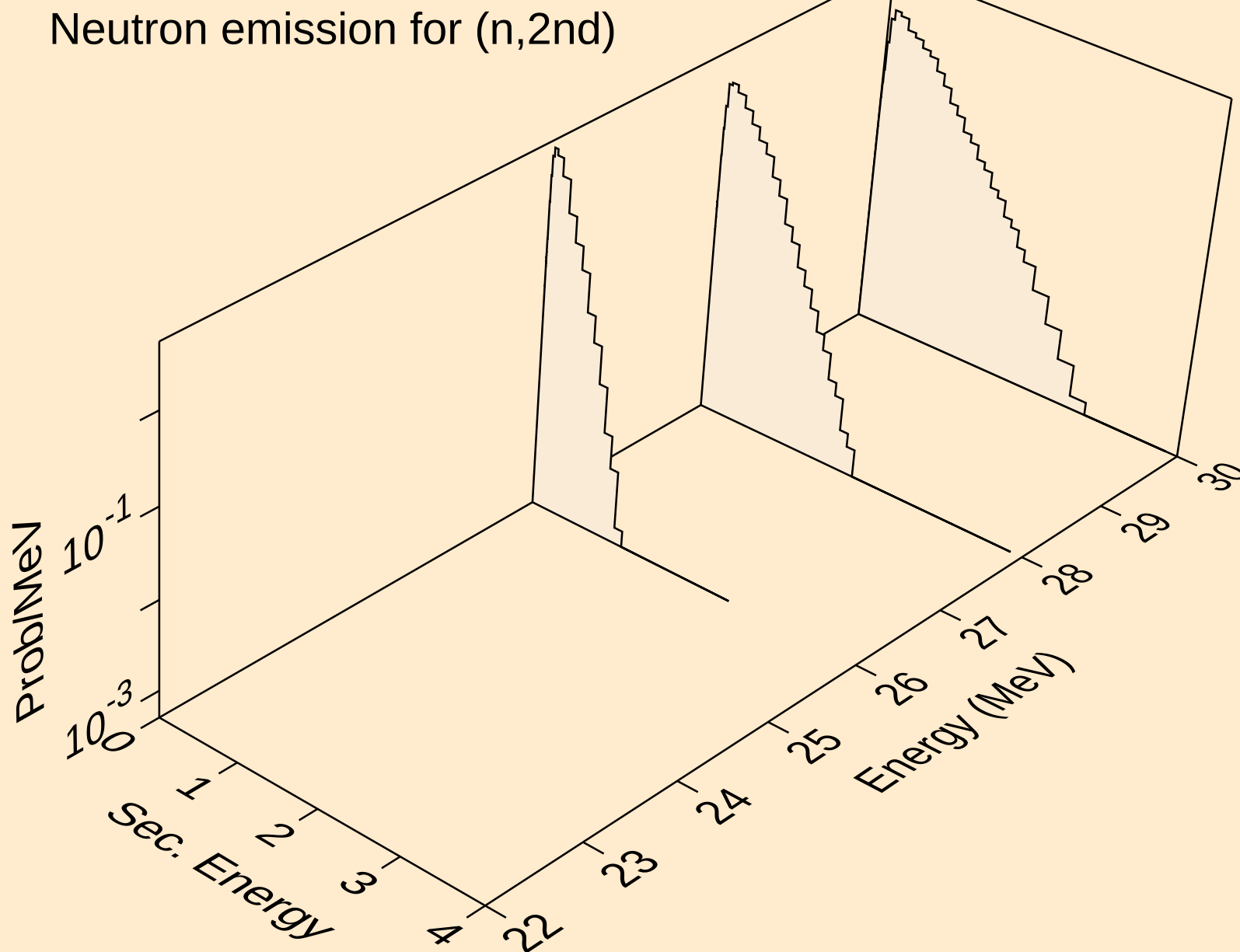
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angular distribution for (n,n*16)



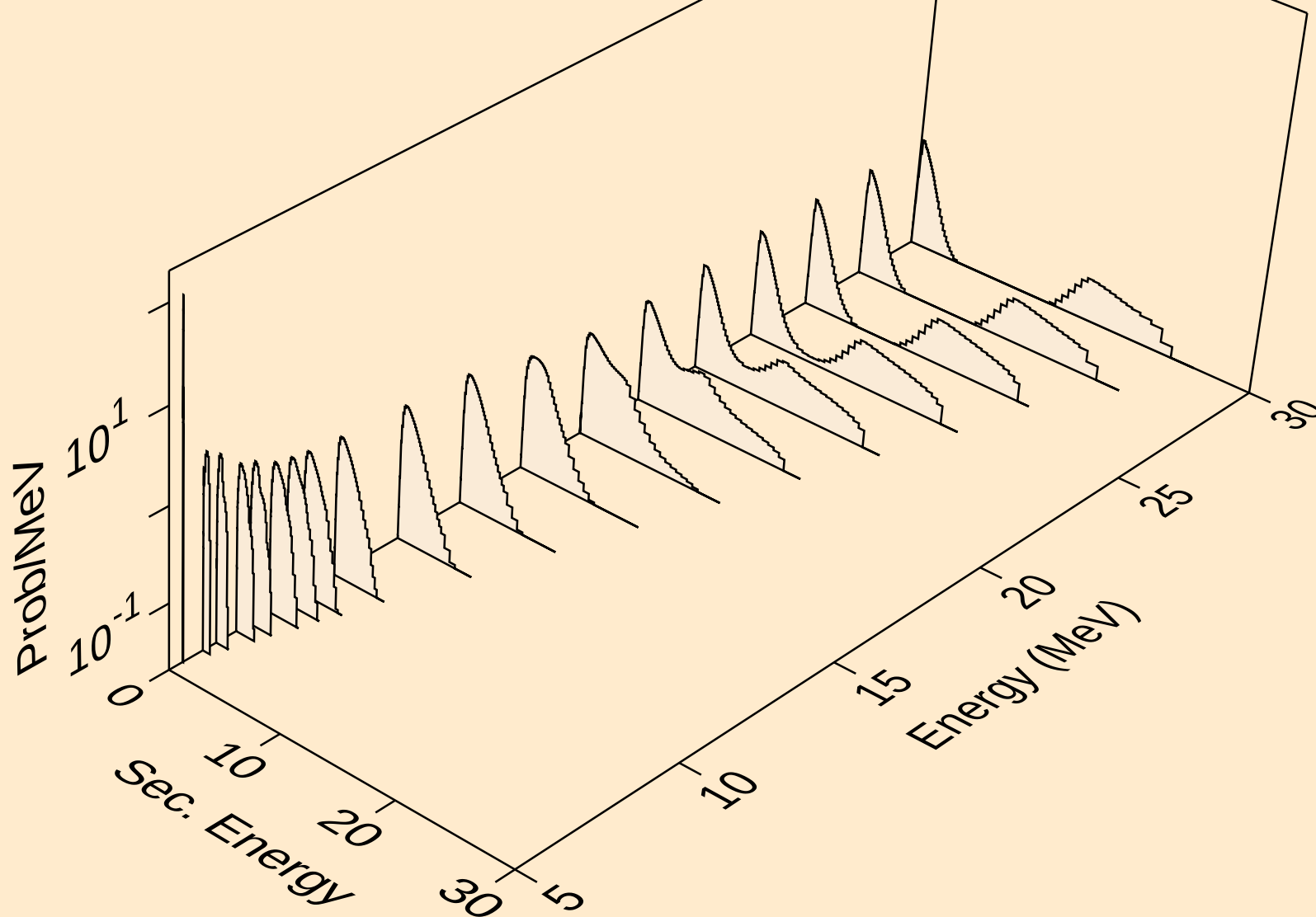
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



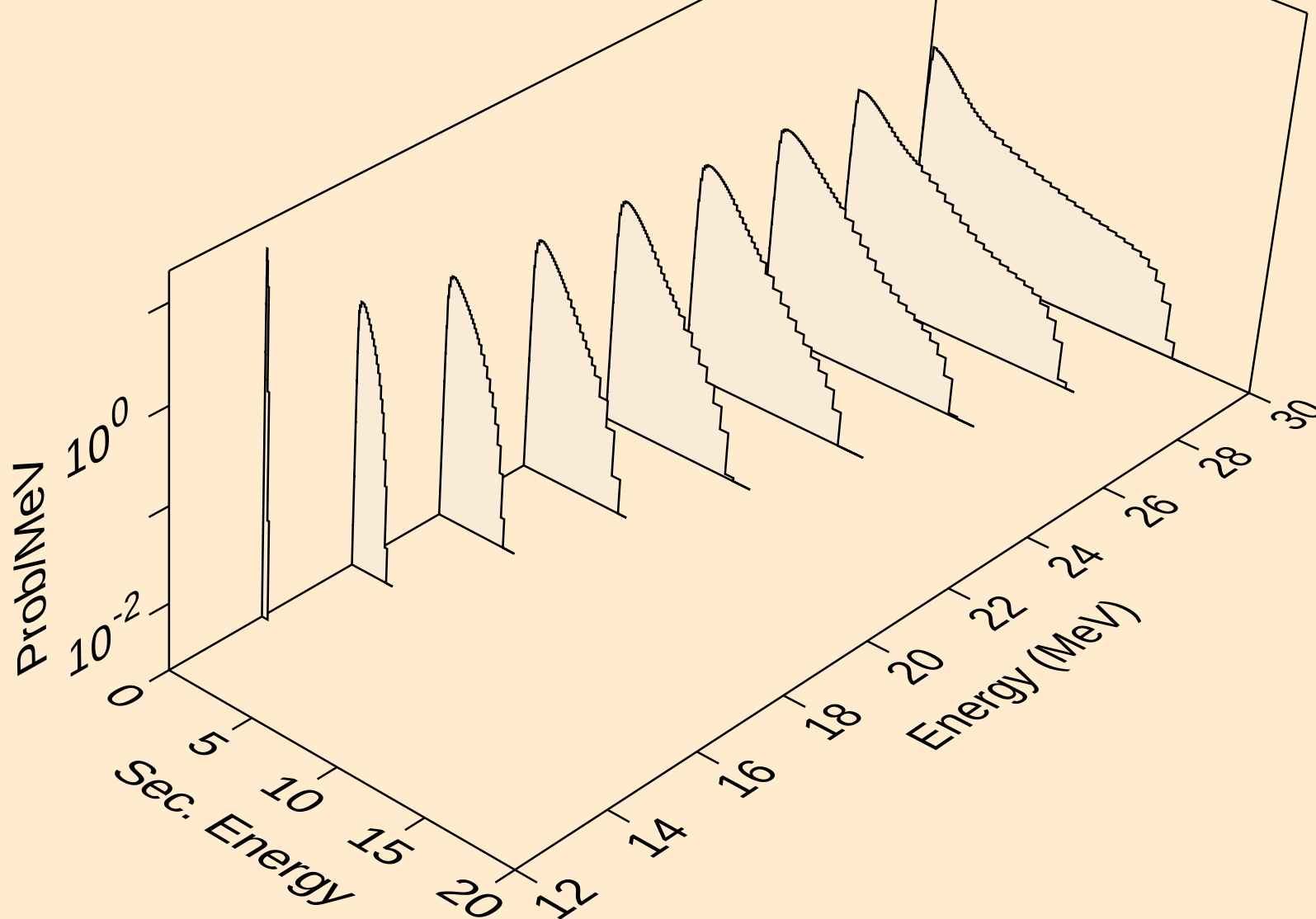
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



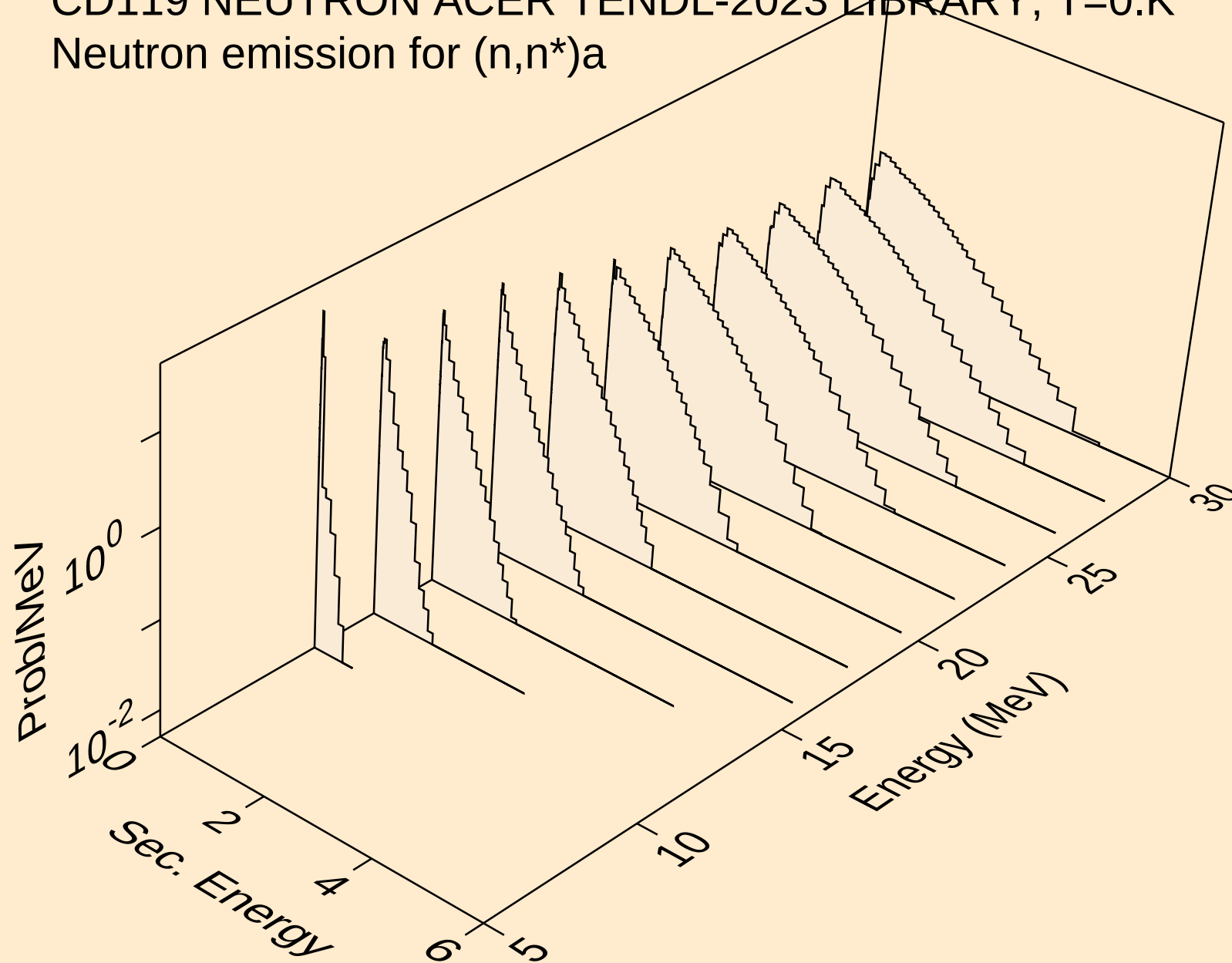
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



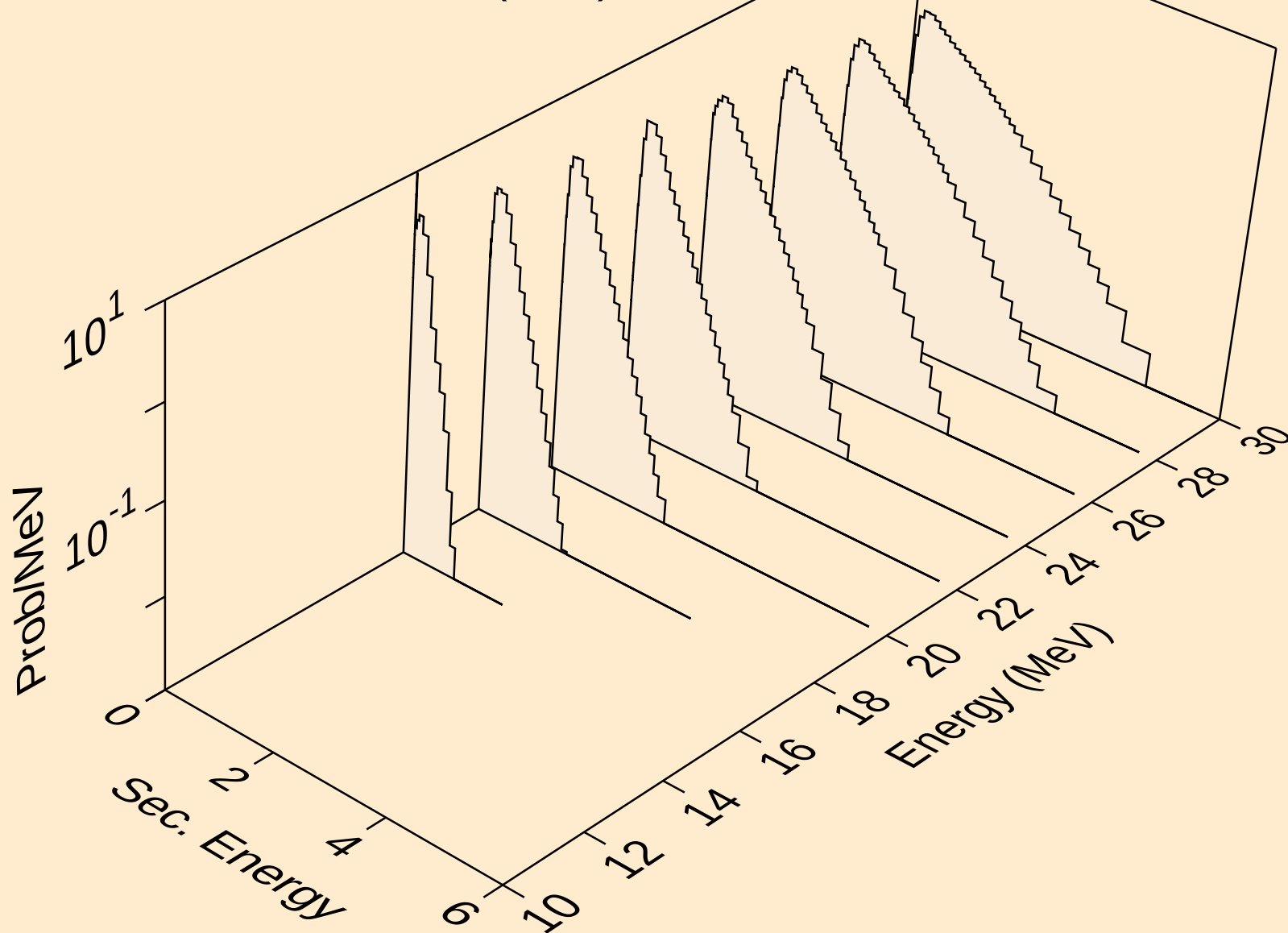
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



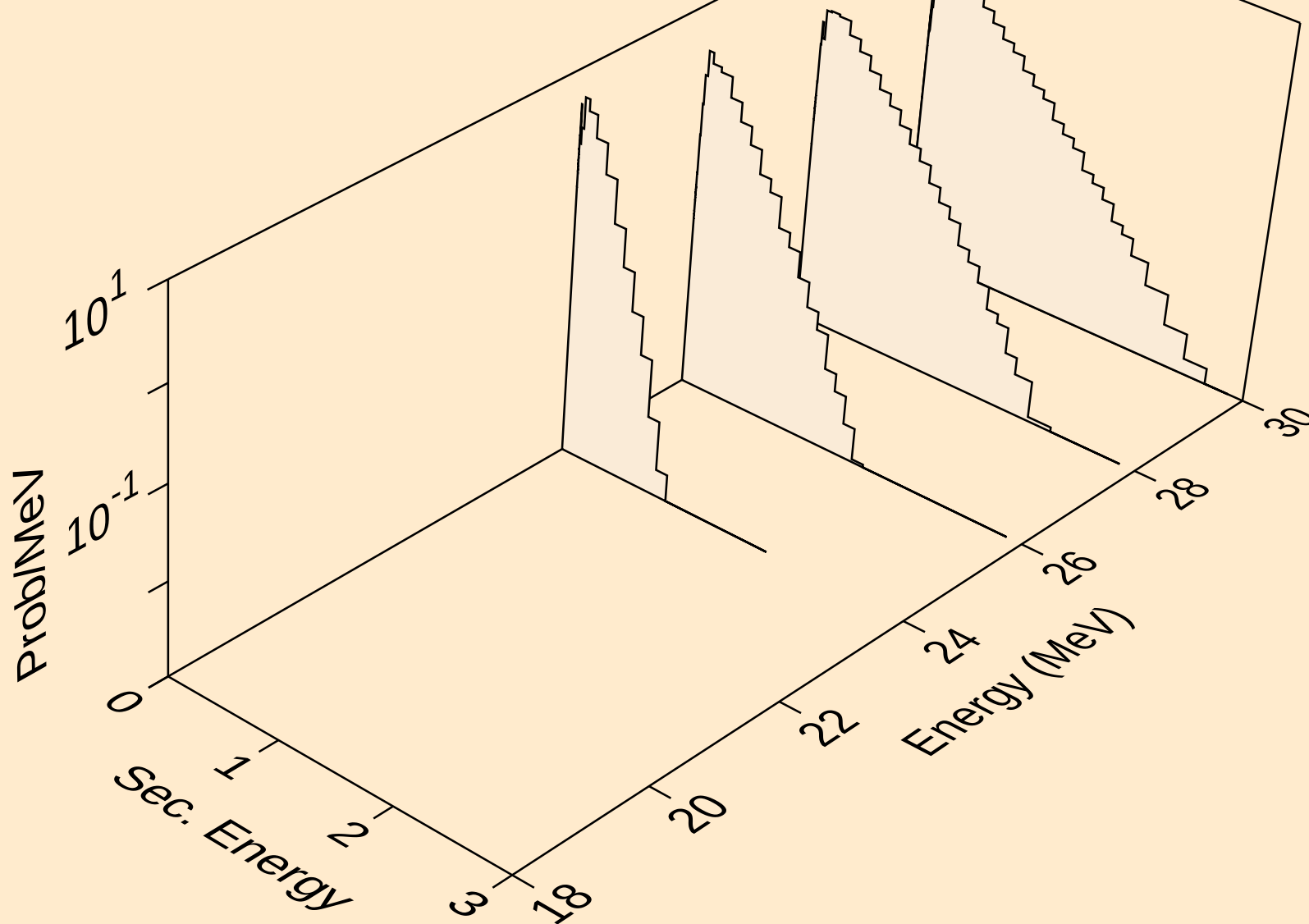
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



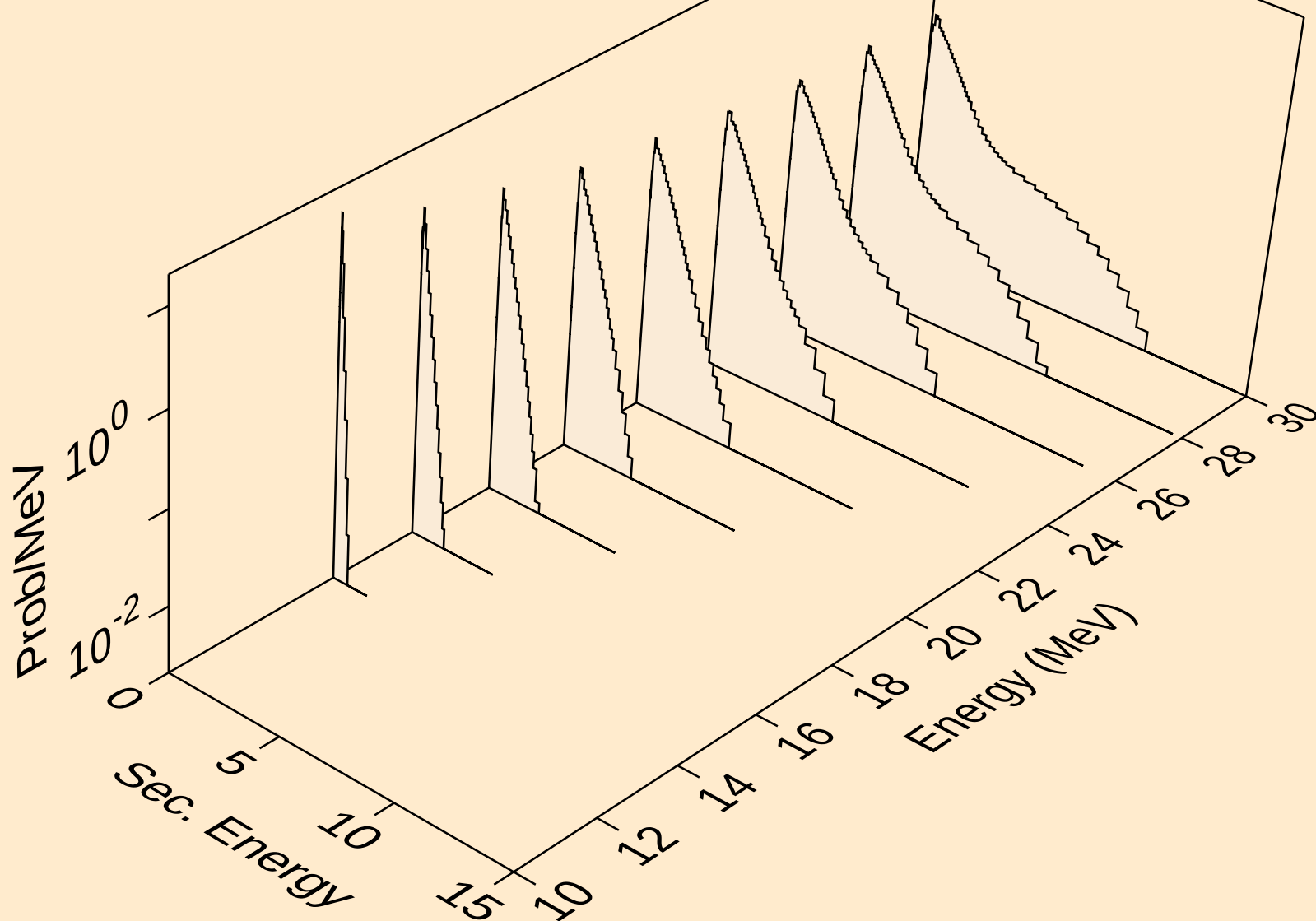
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



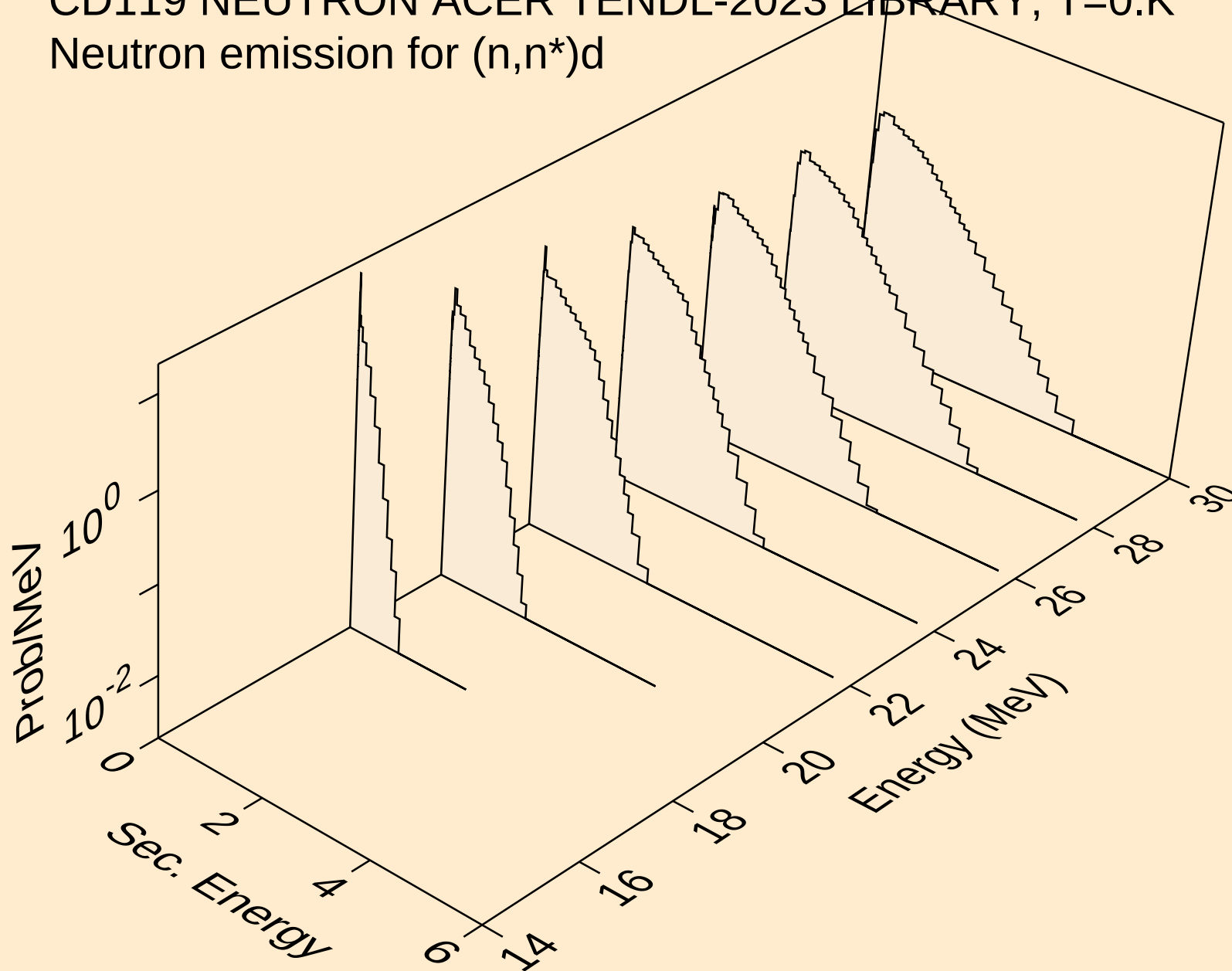
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



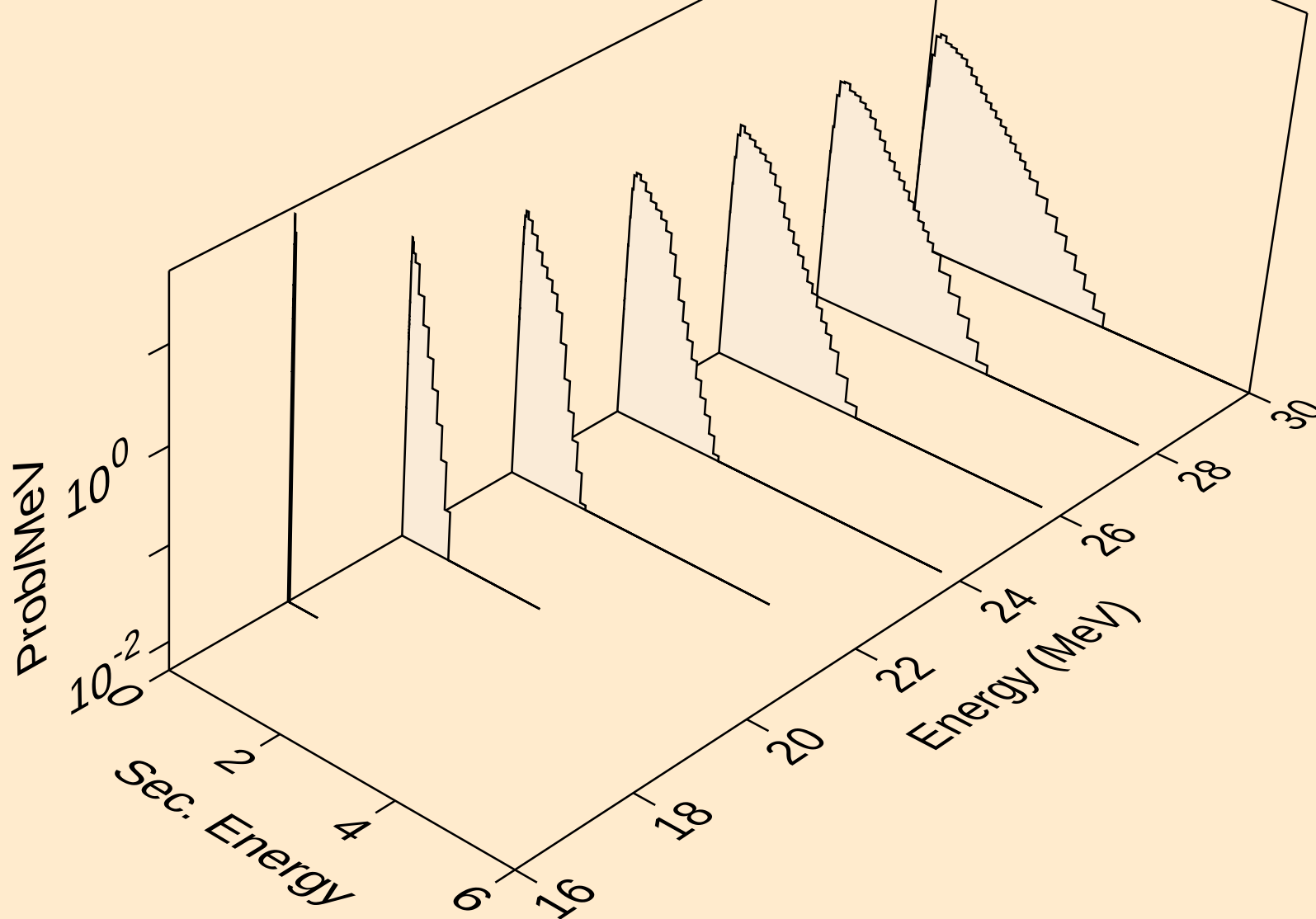
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



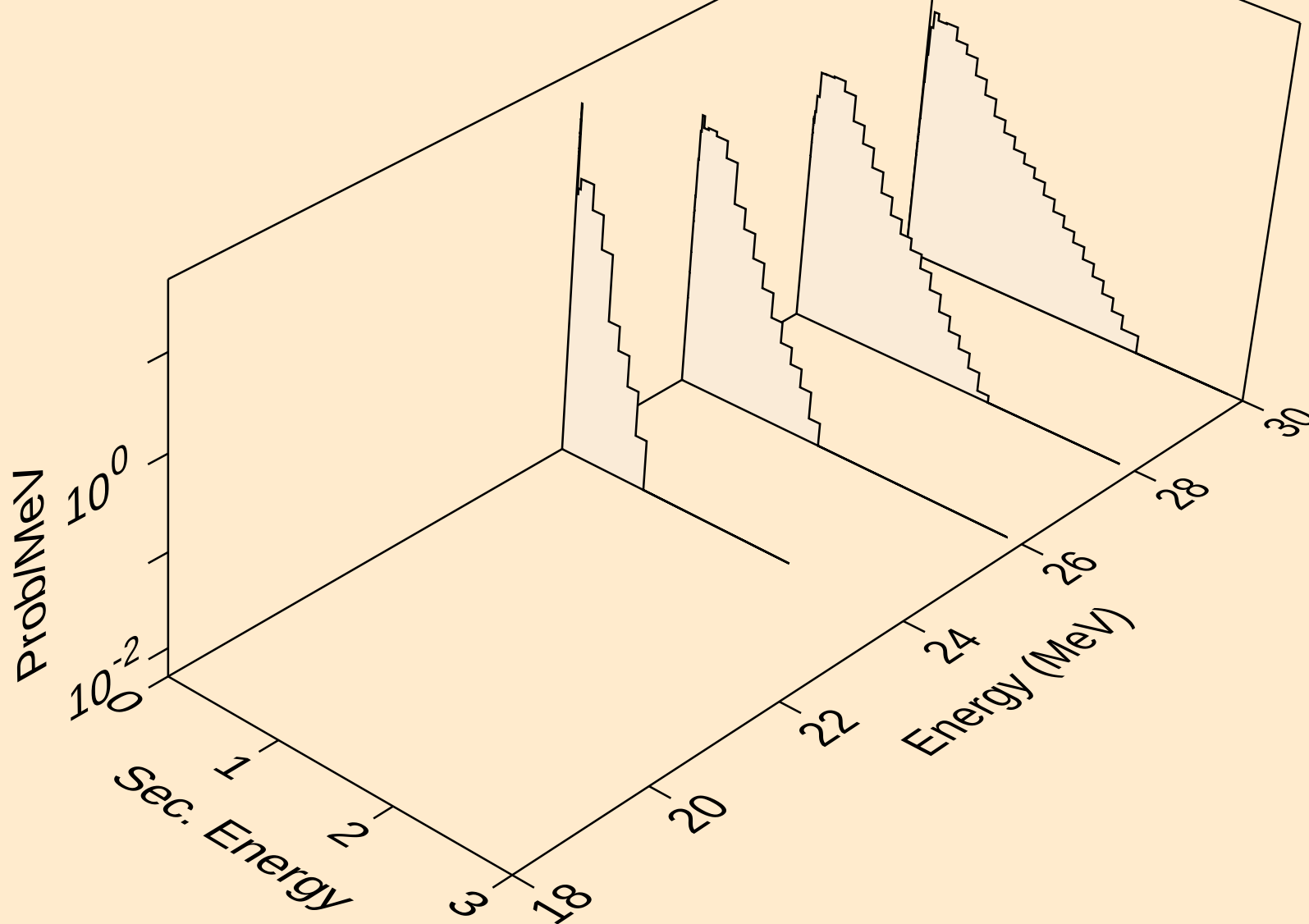
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



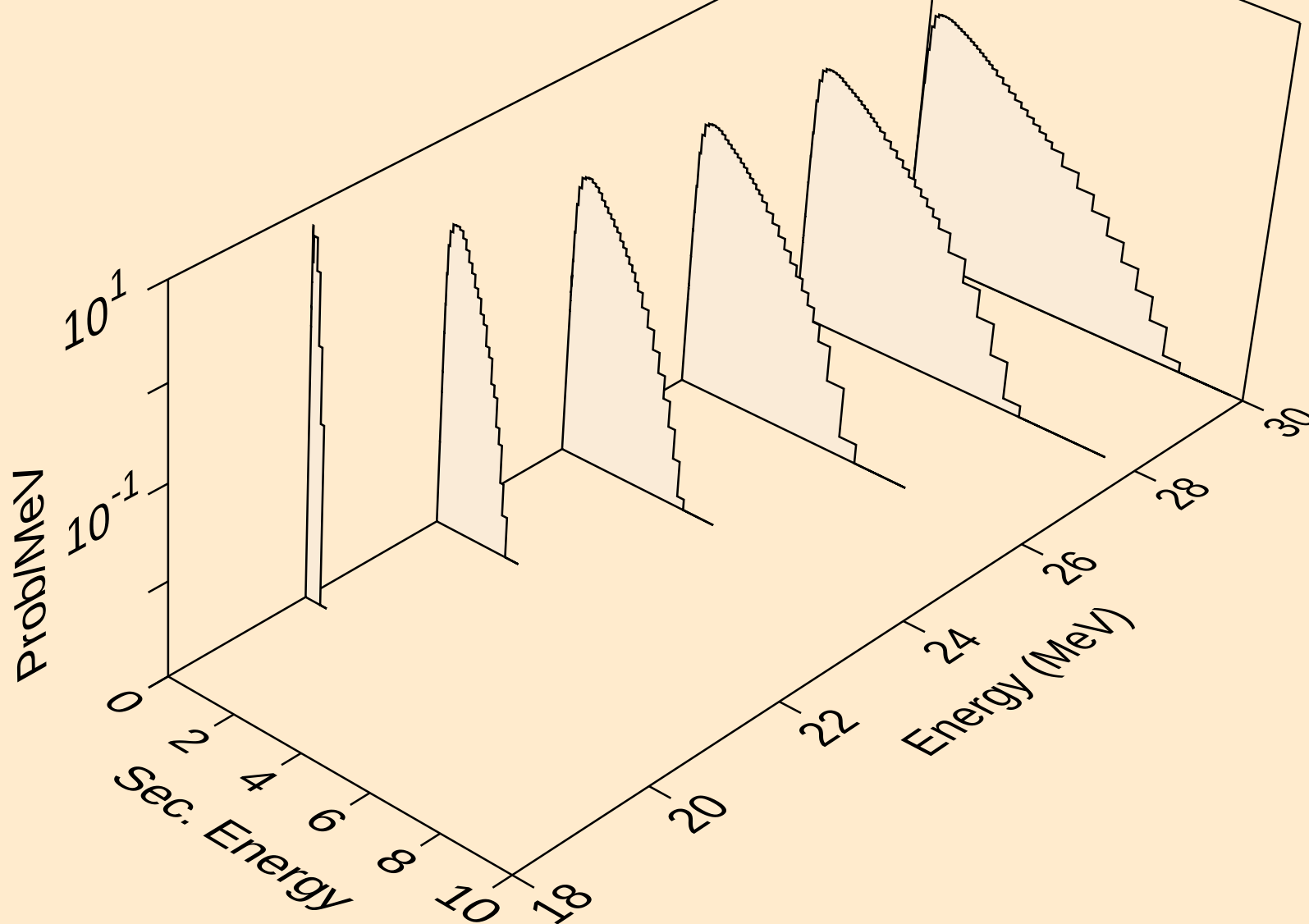
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



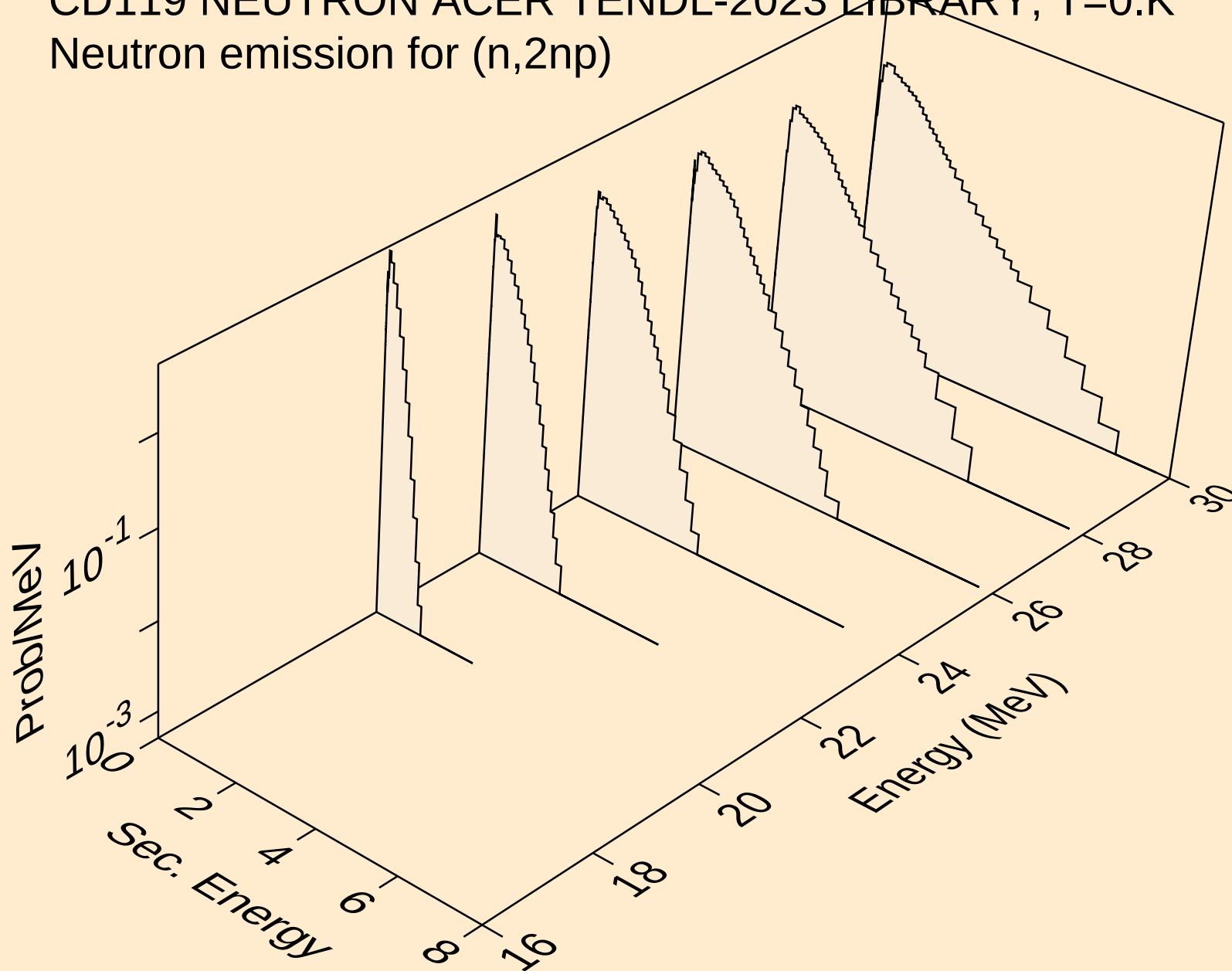
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



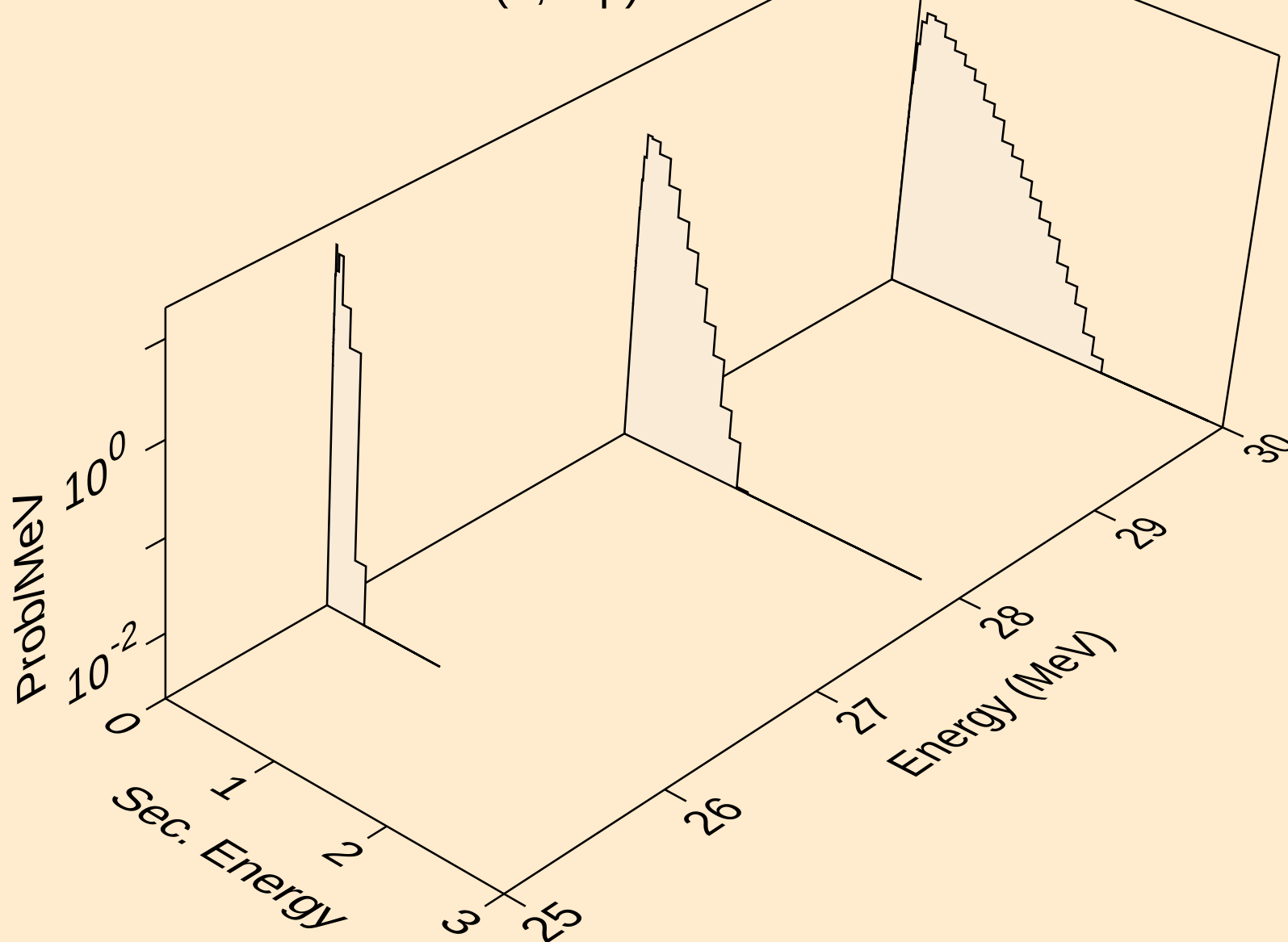
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



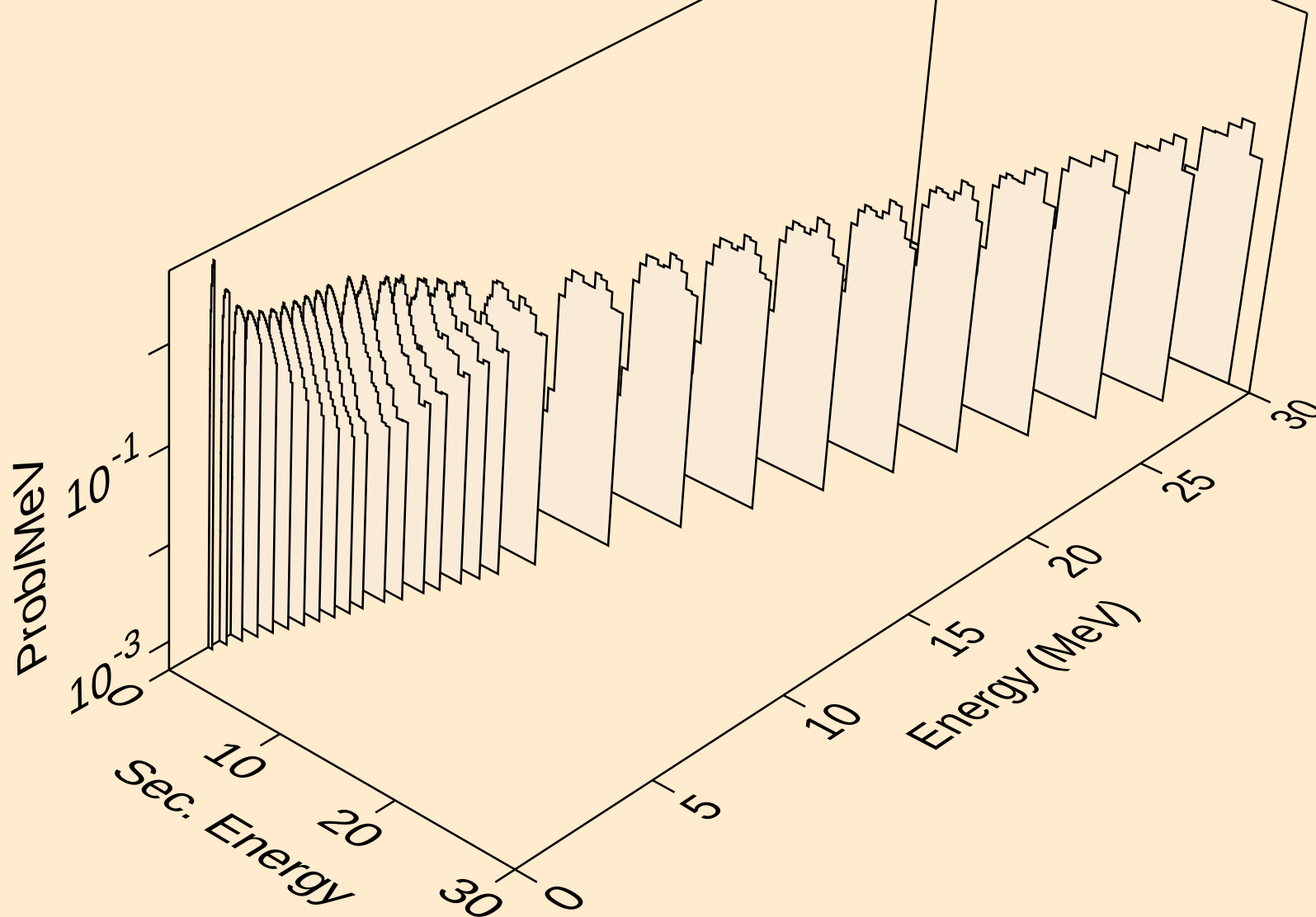
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



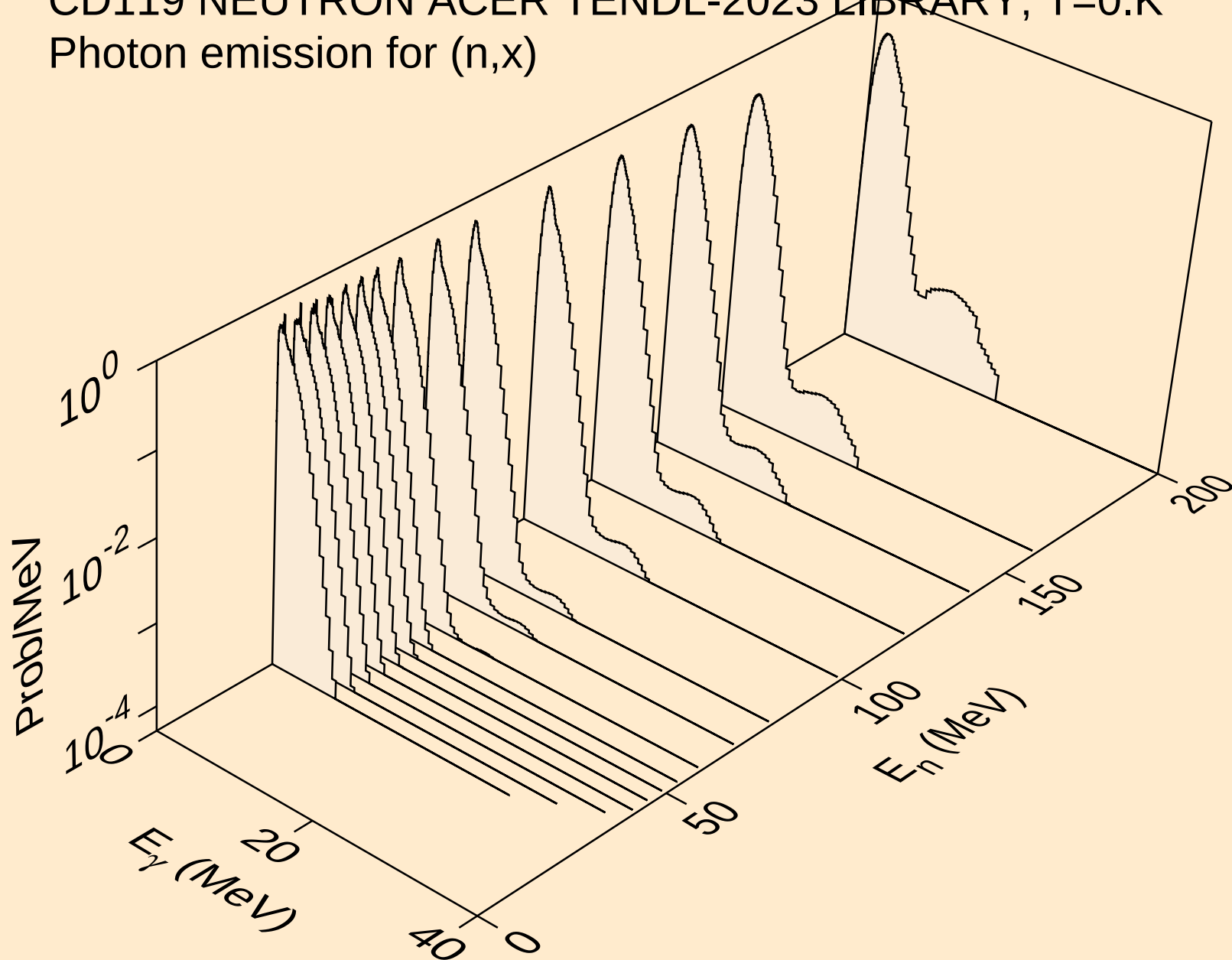
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



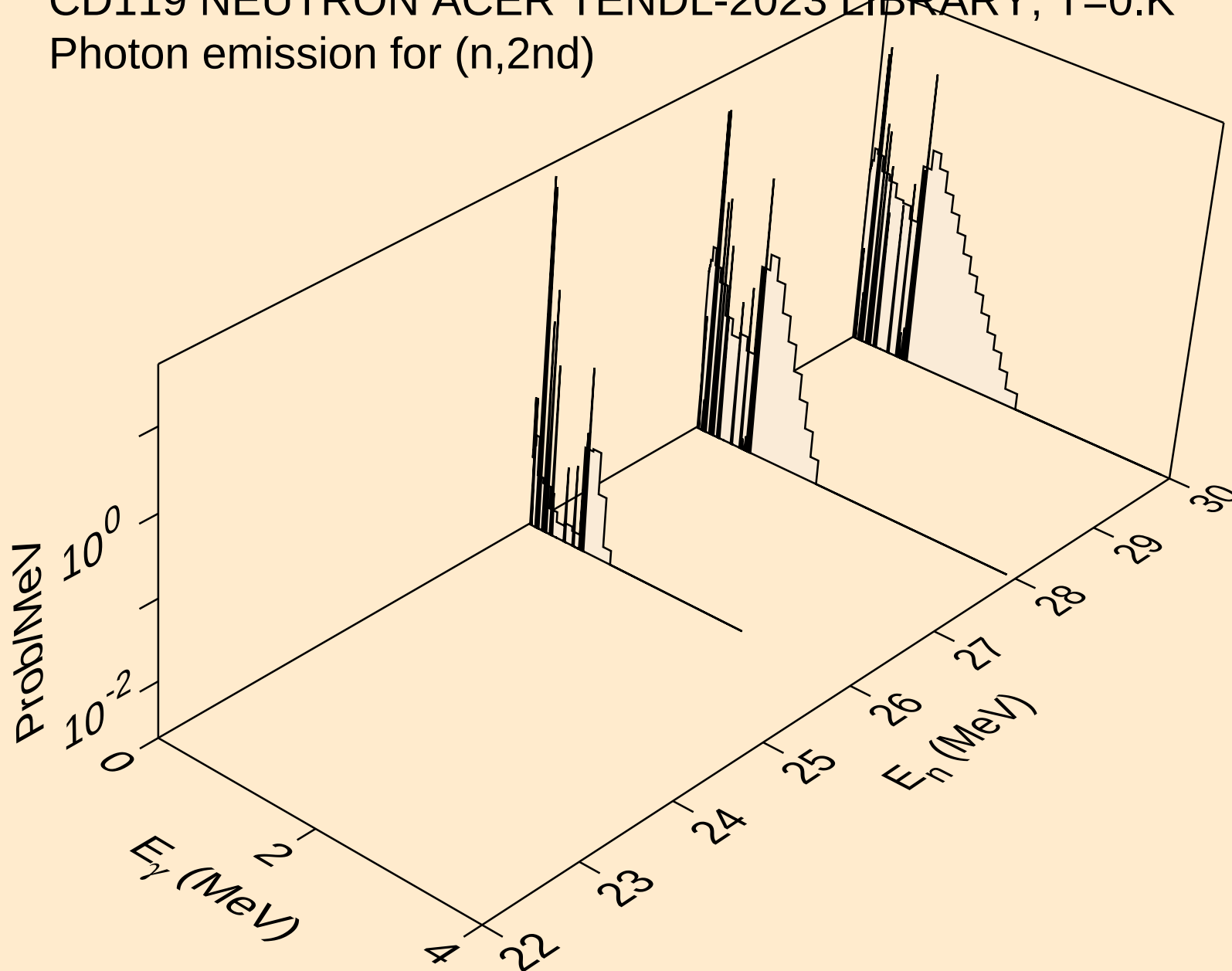
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



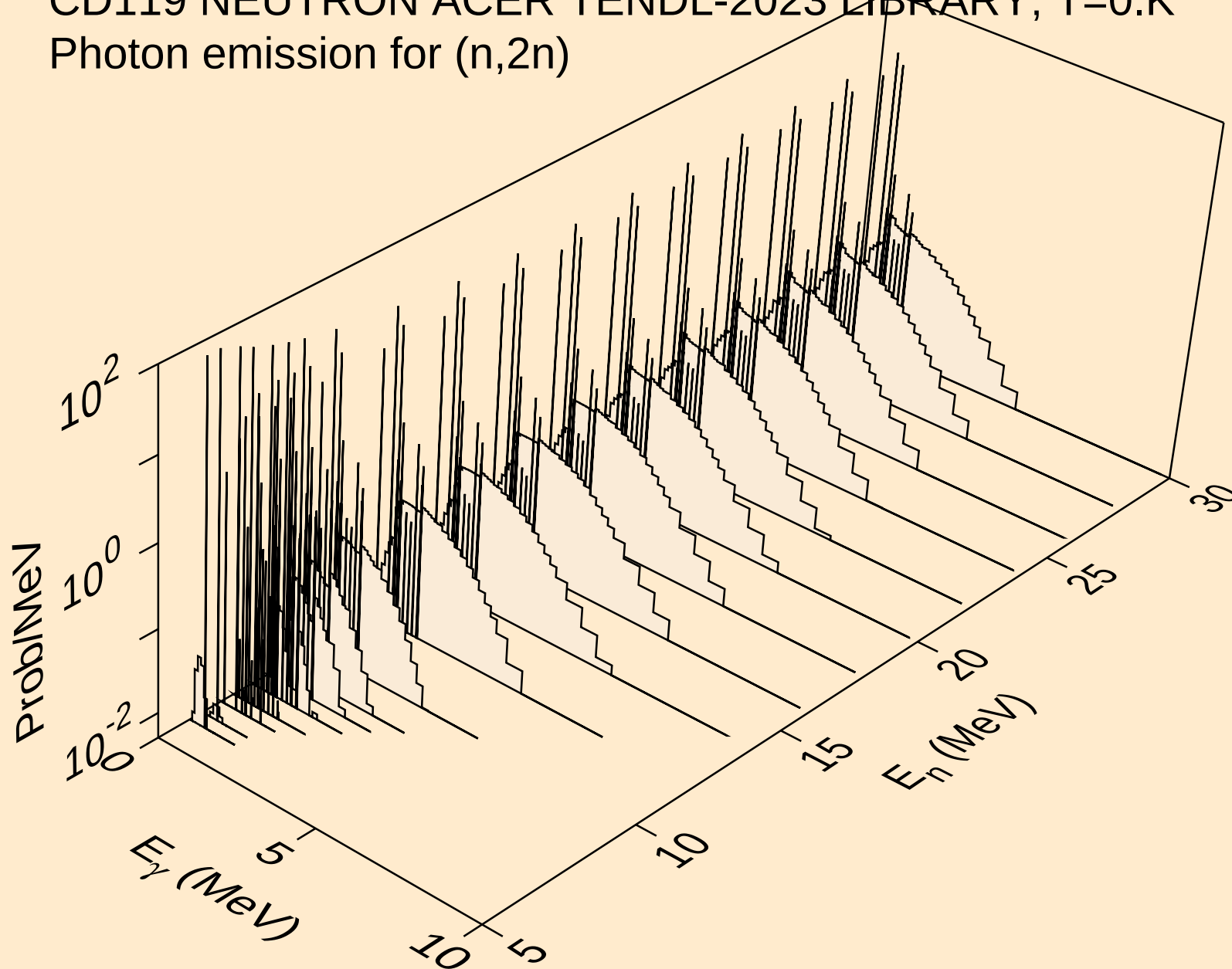
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



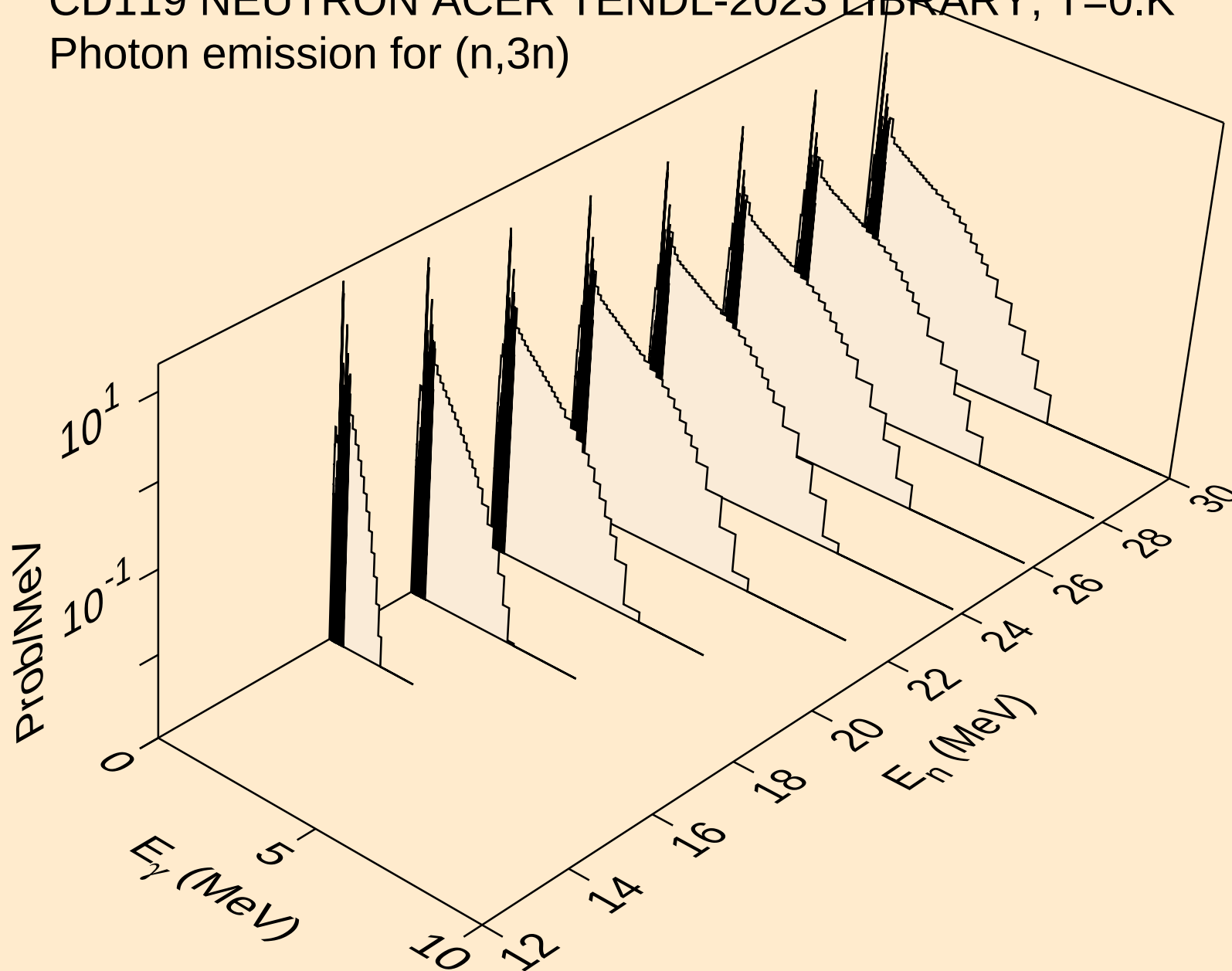
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



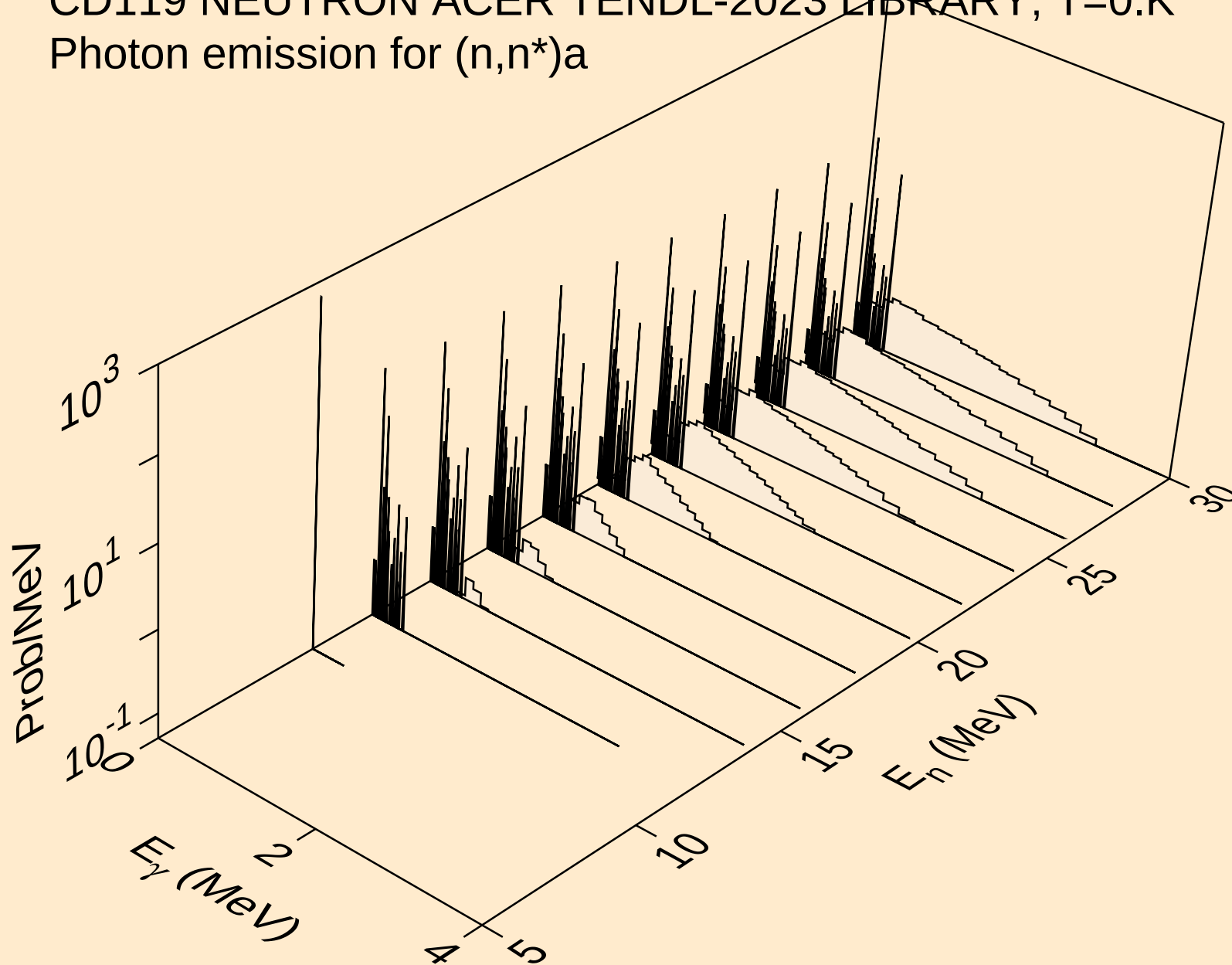
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



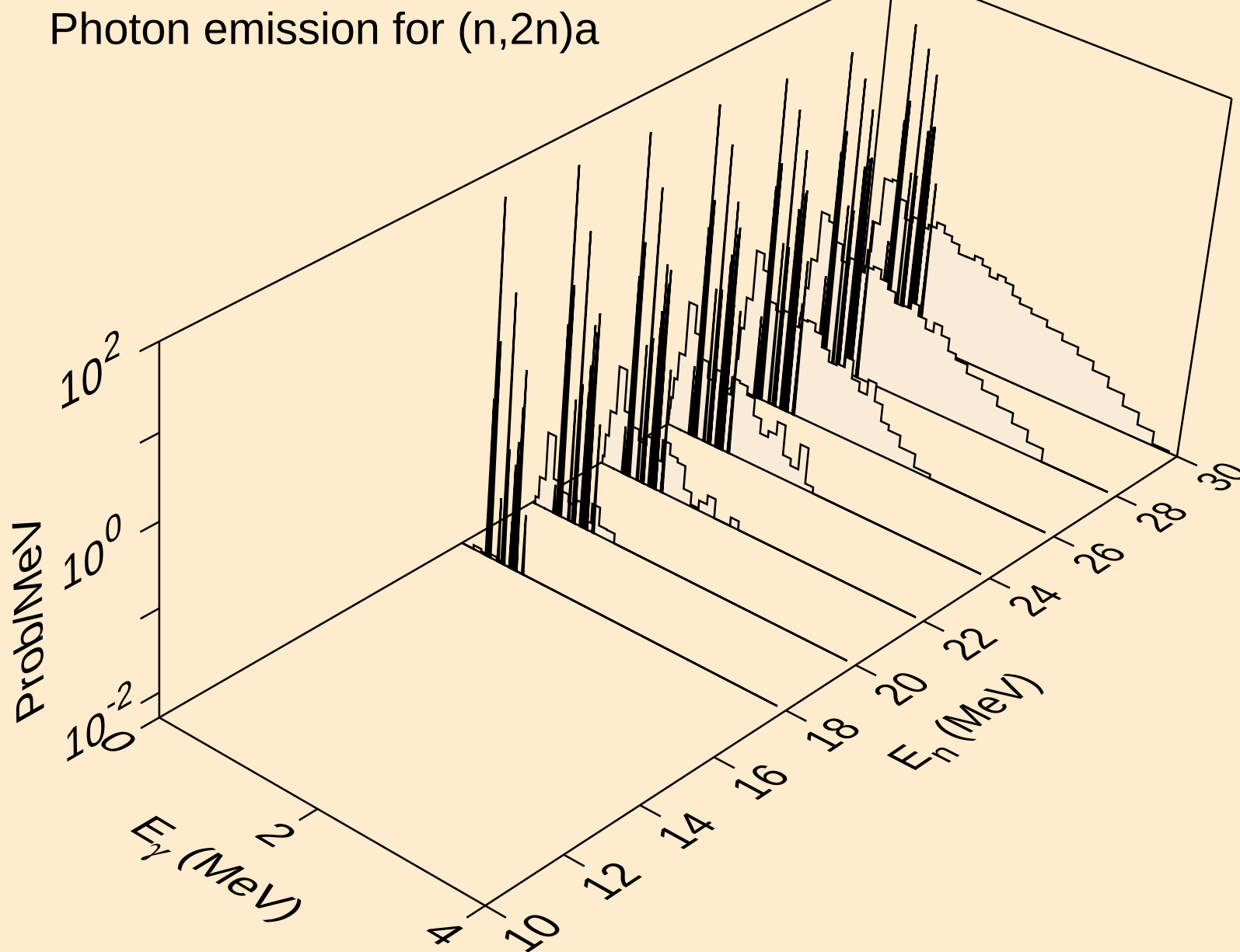
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Photon emission for (n,3n)



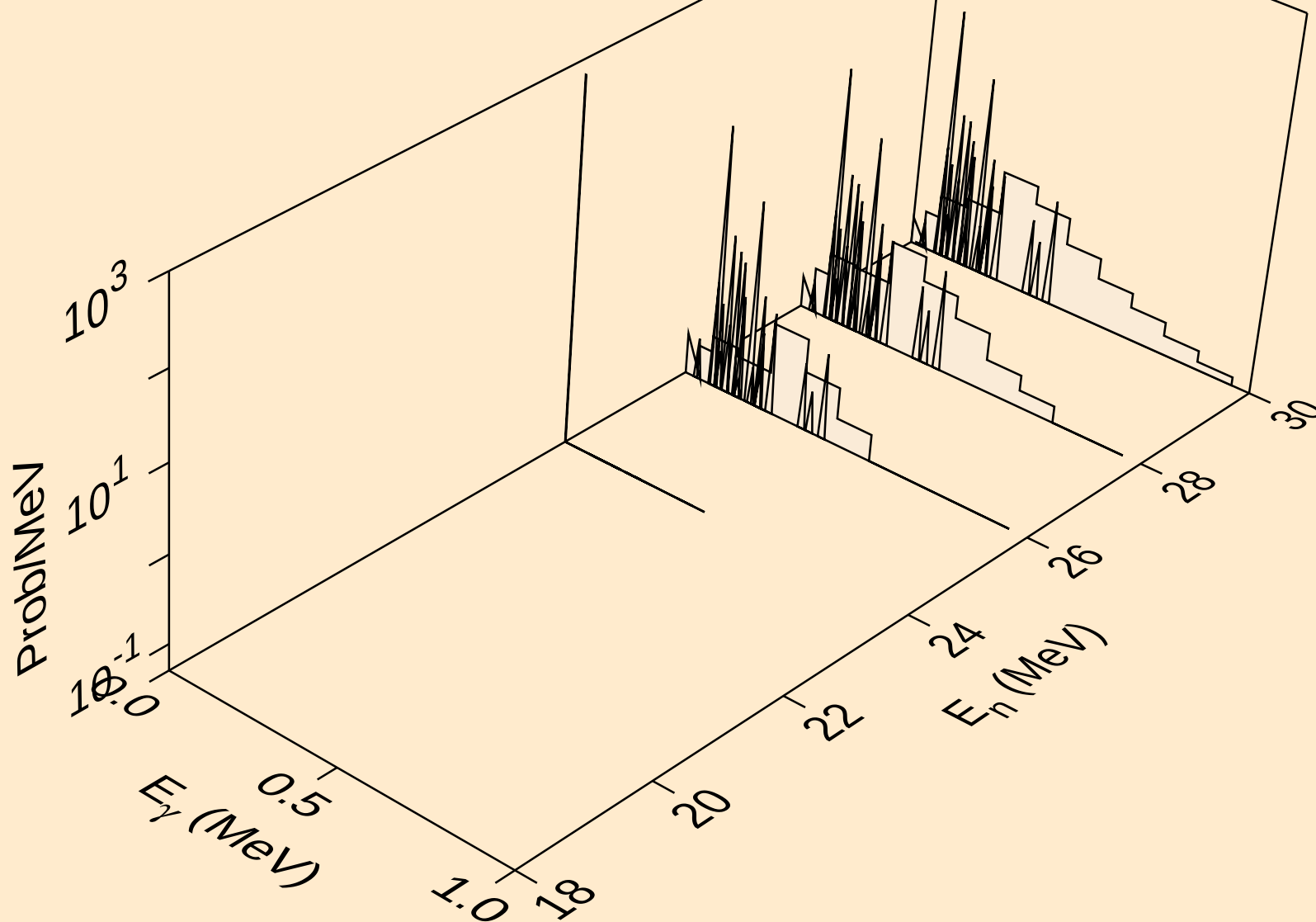
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



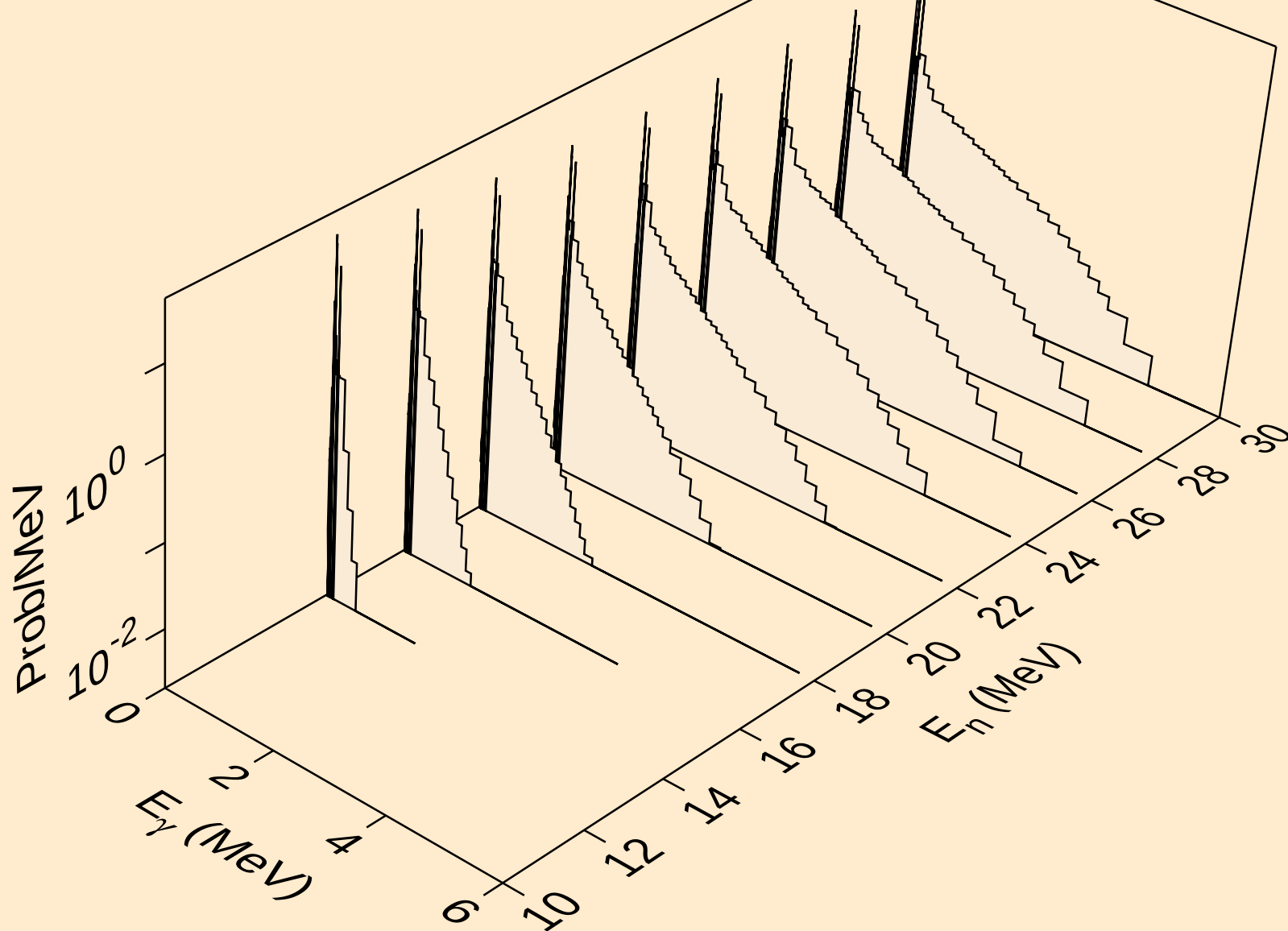
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a

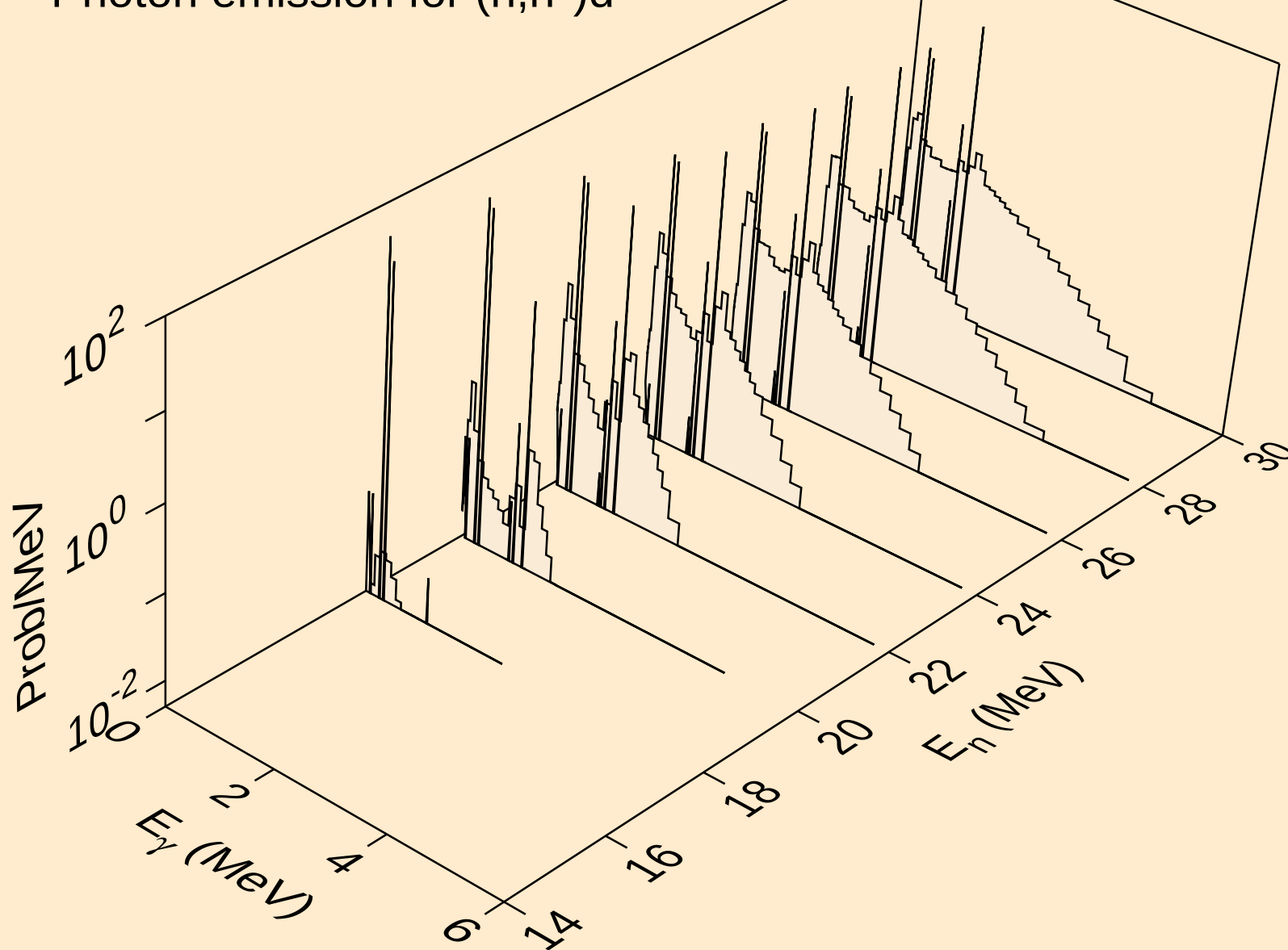


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

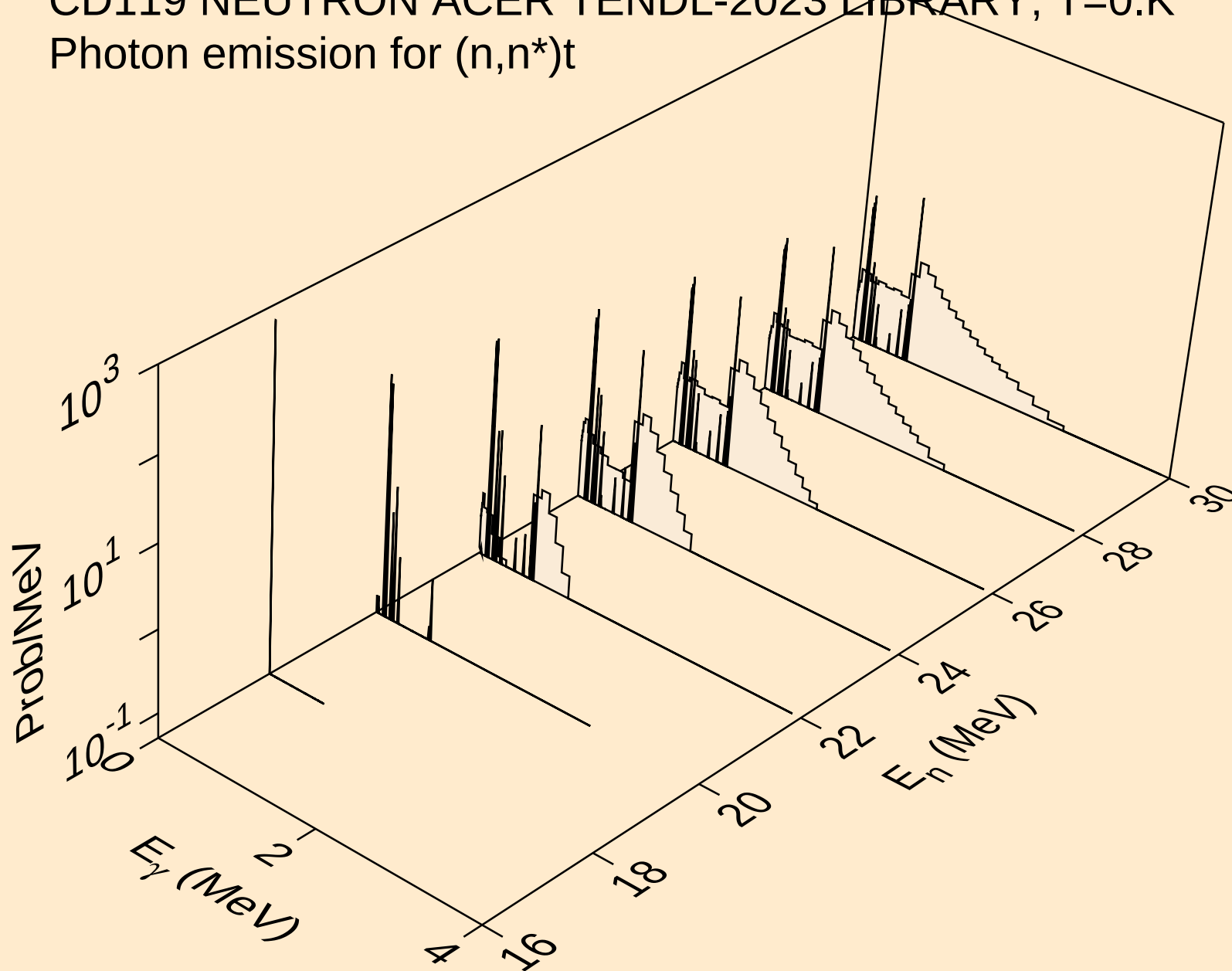


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

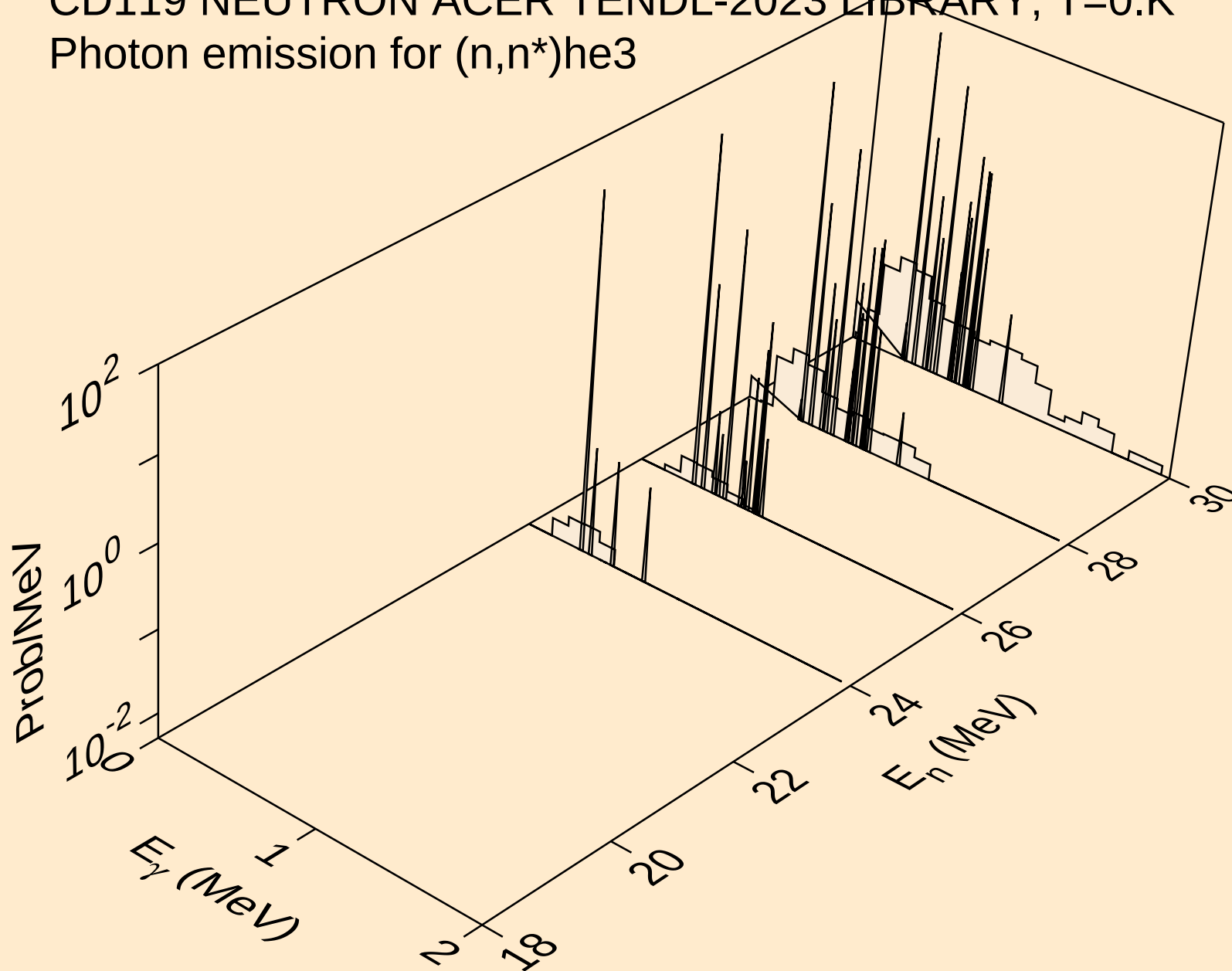
Photon emission for (n,n*)d



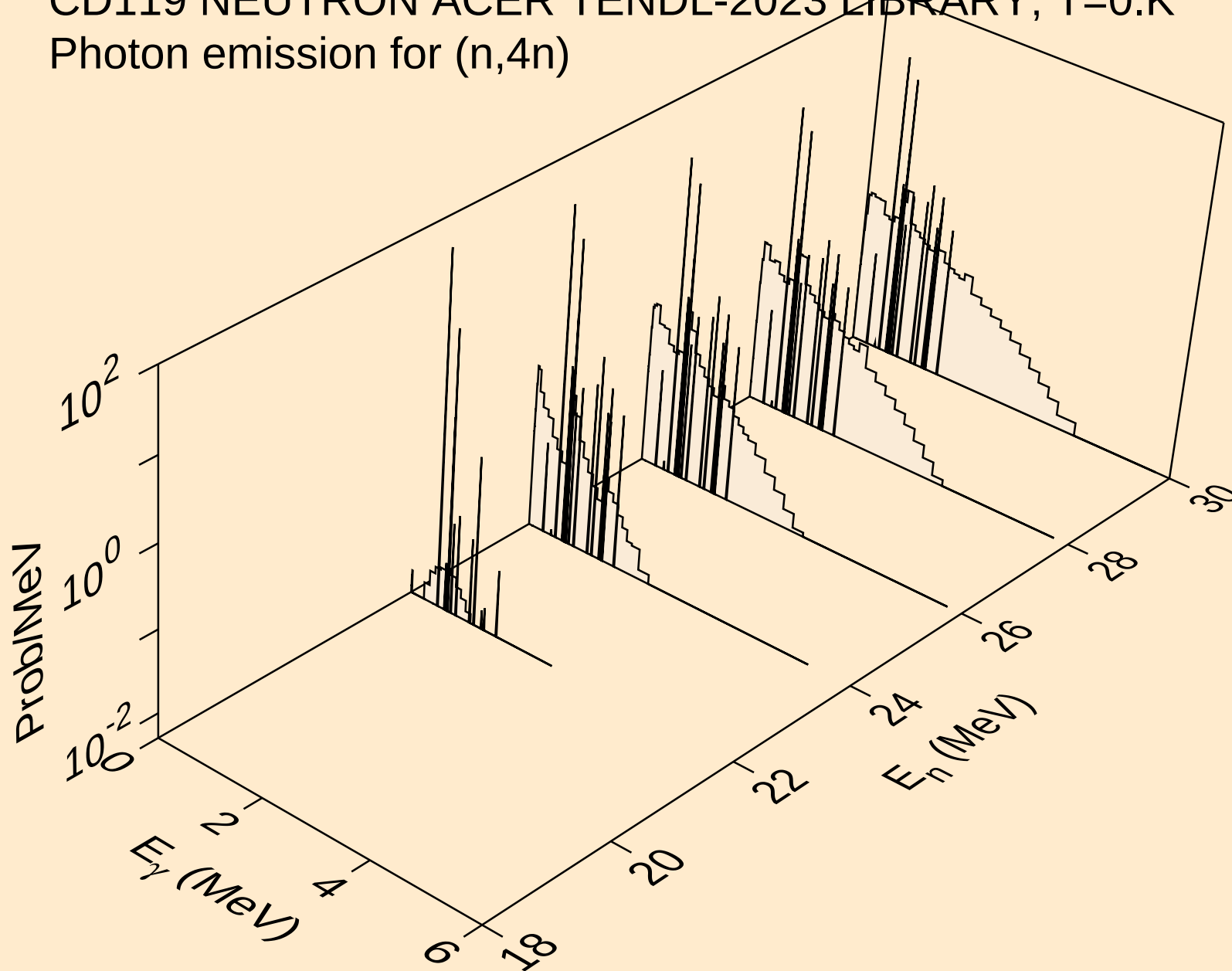
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



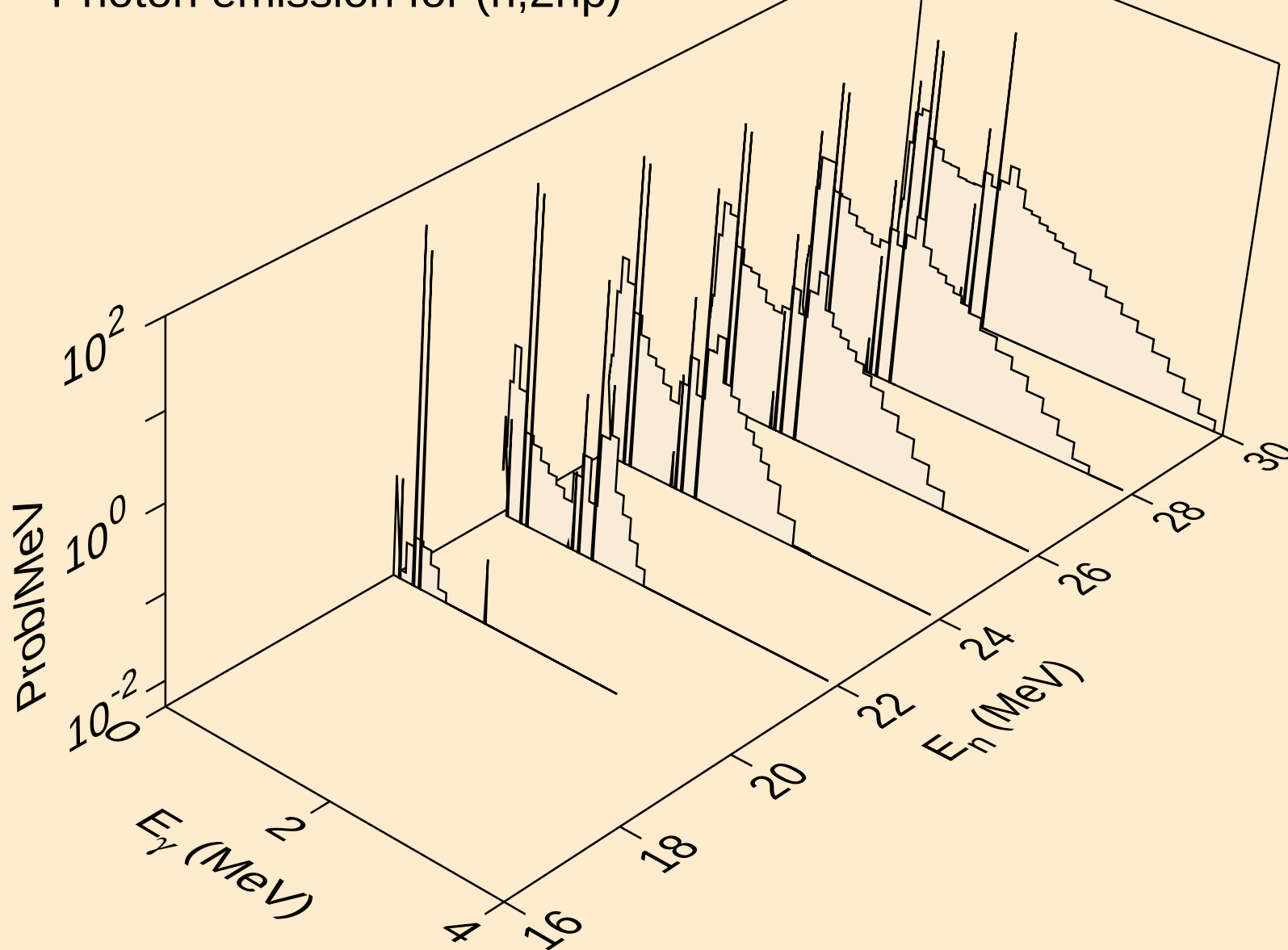
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



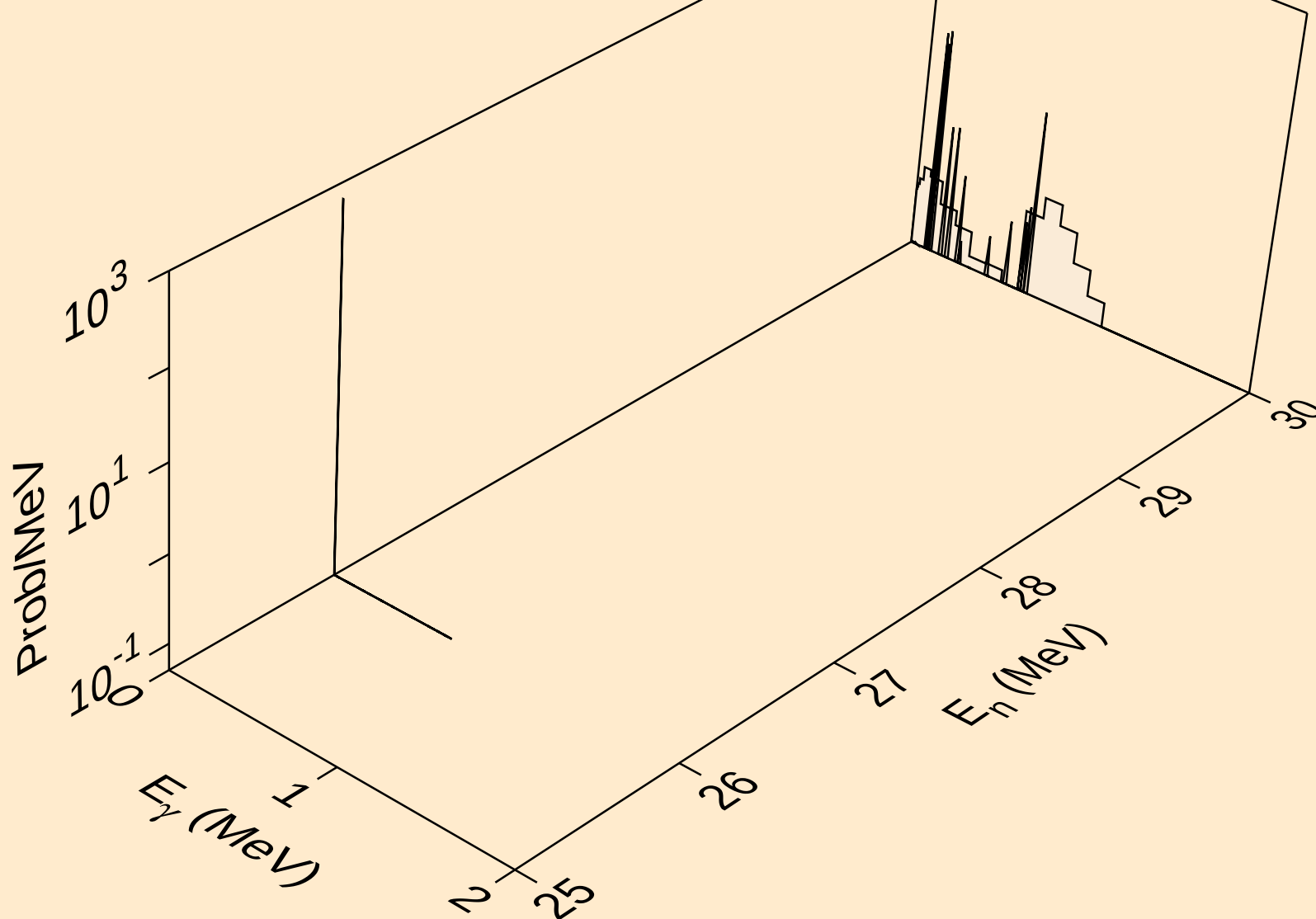
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



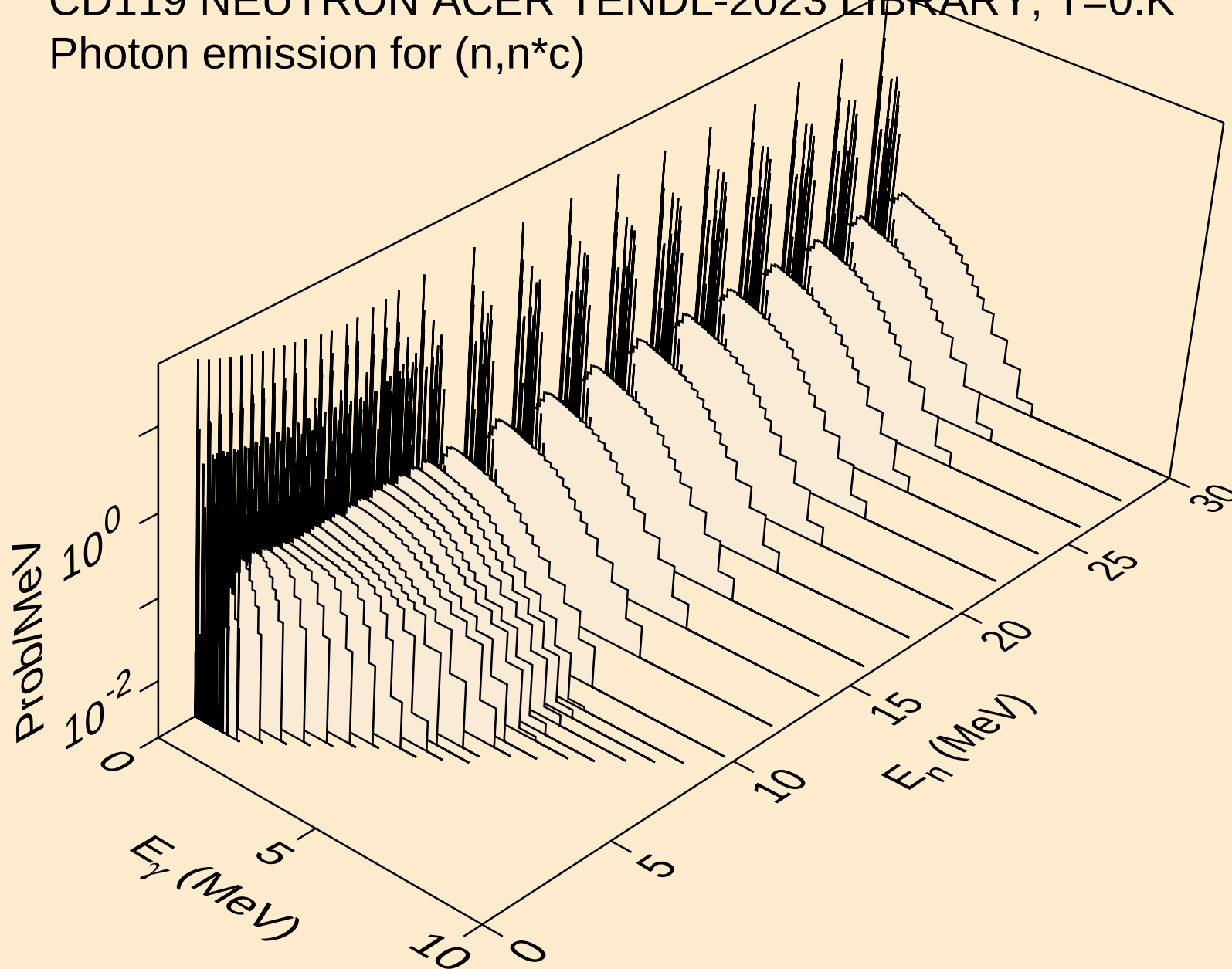
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



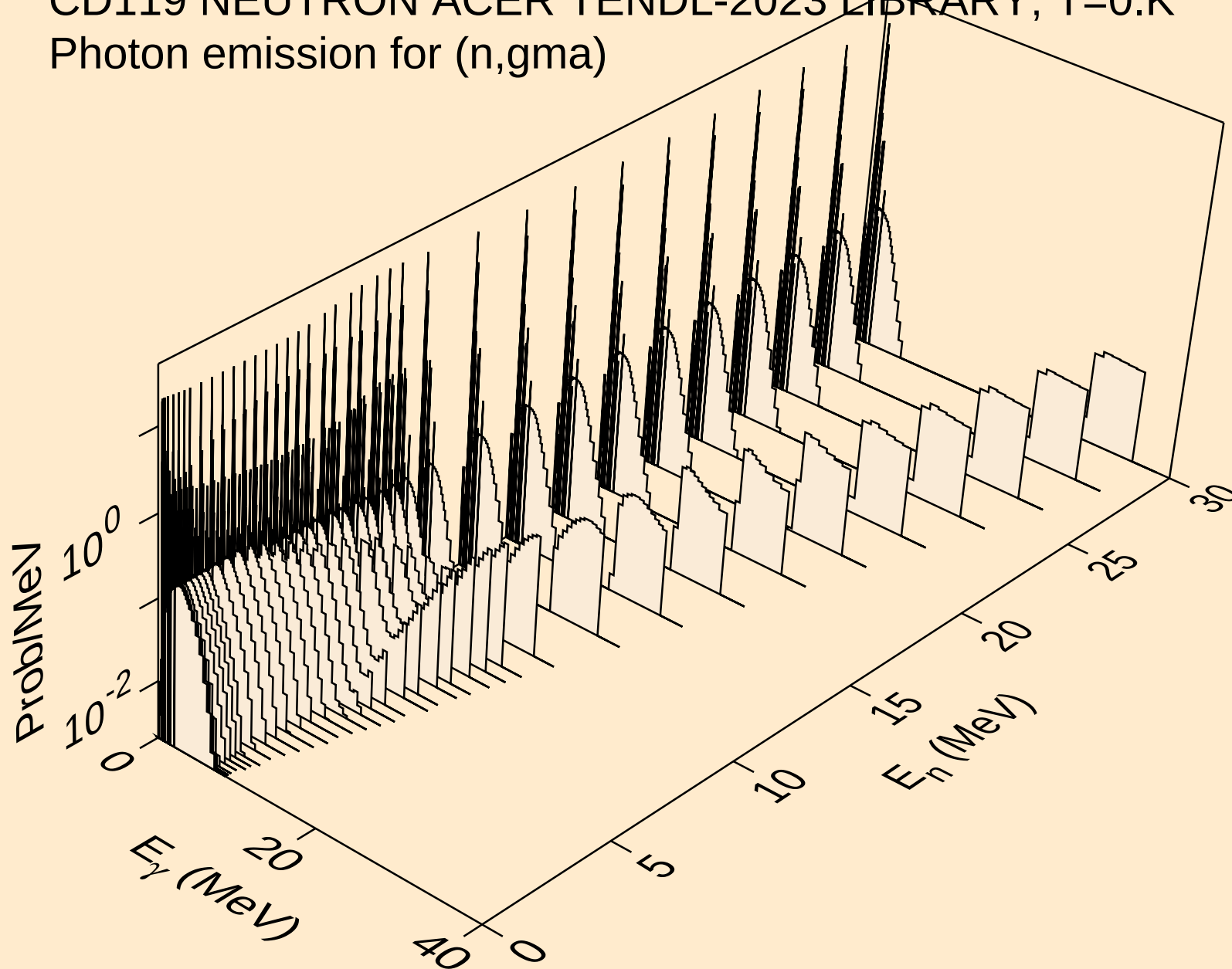
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



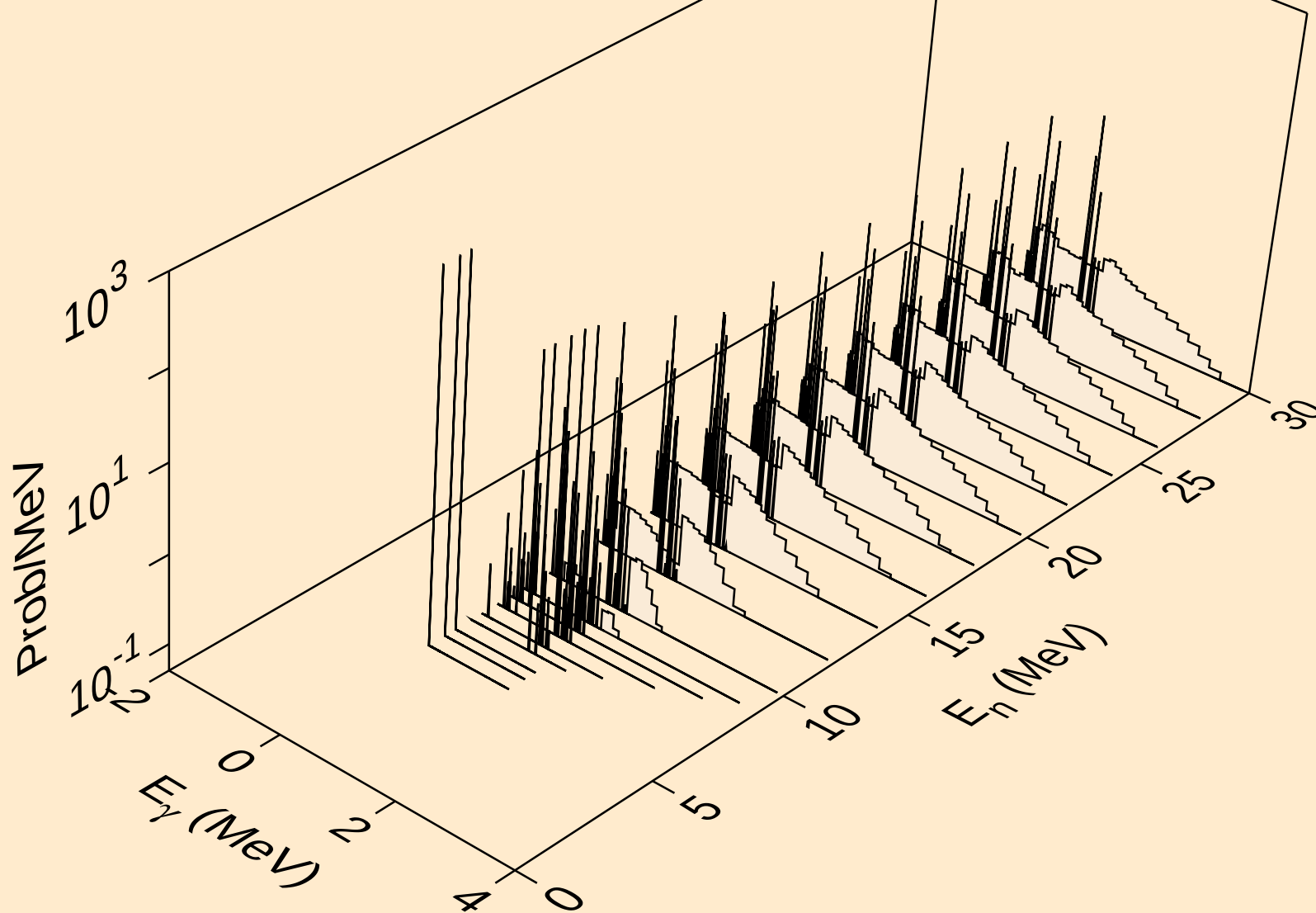
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



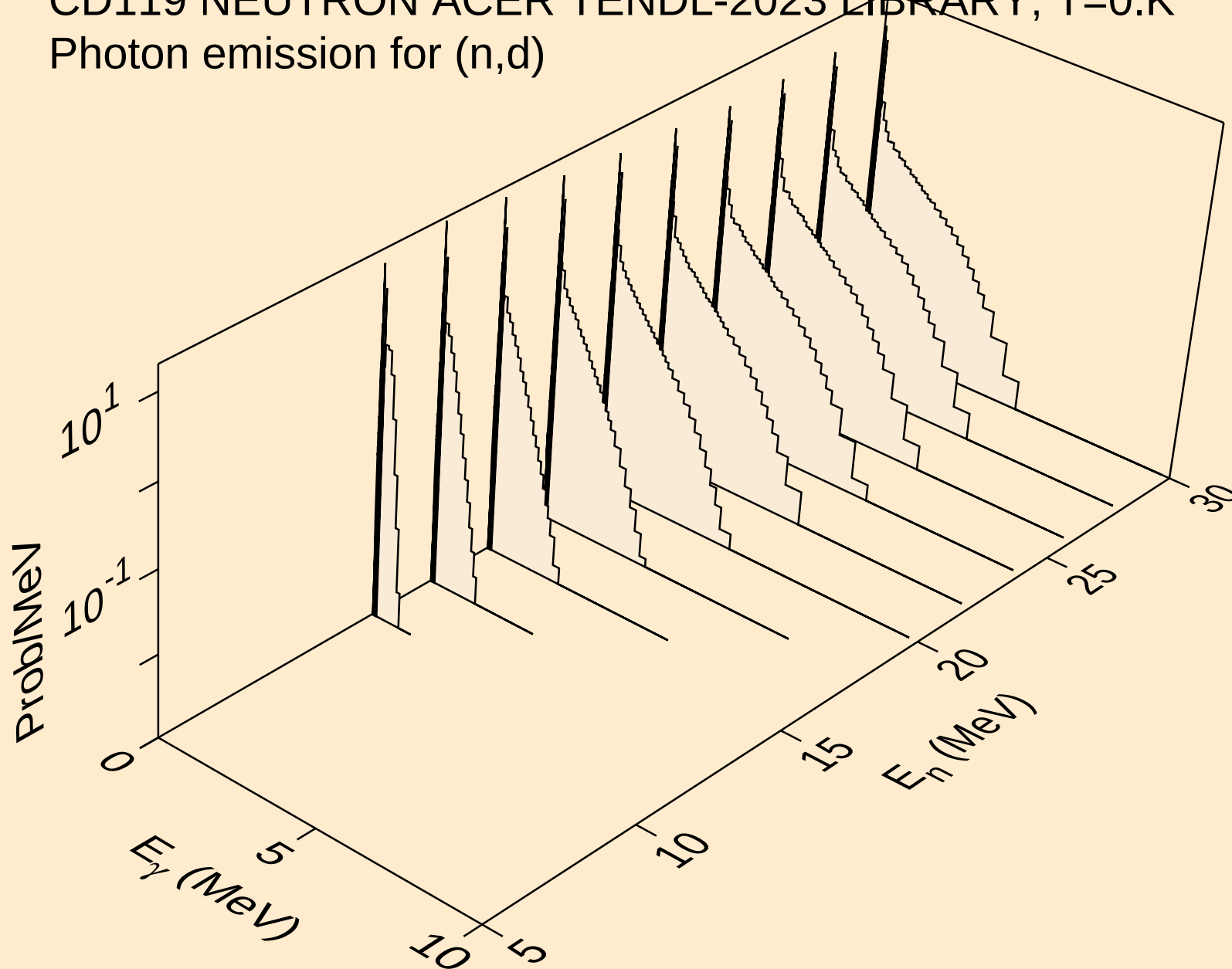
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



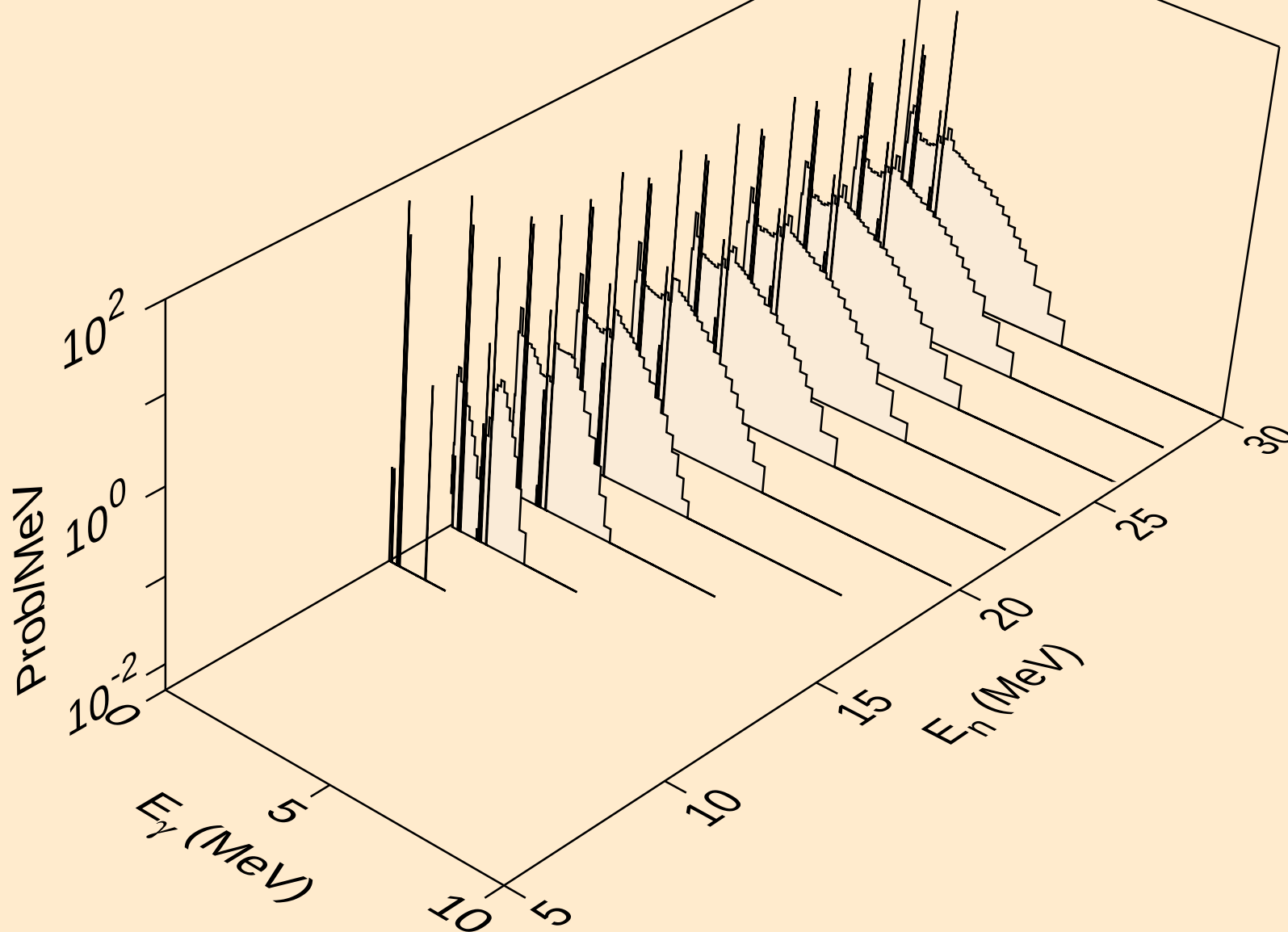
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



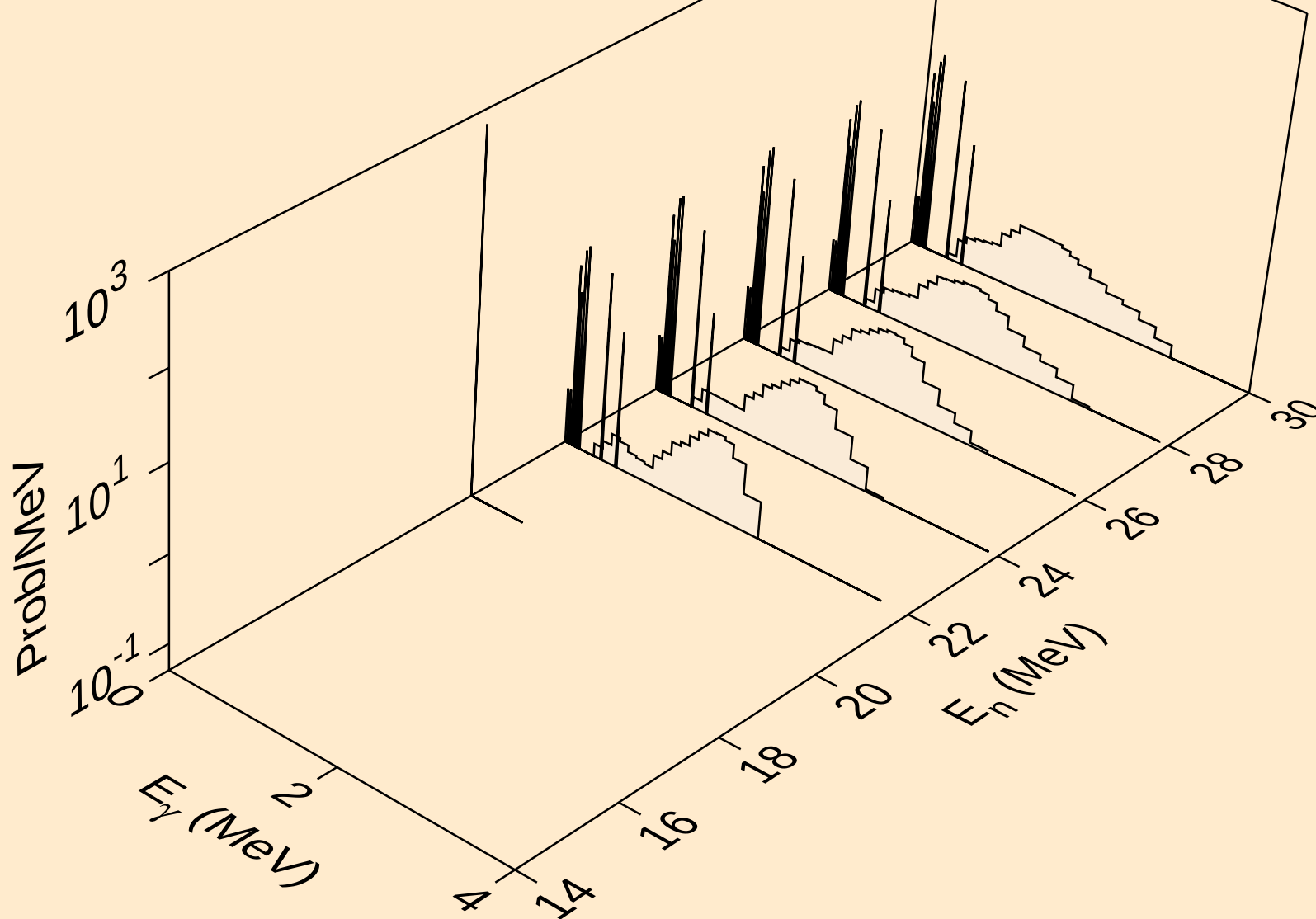
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



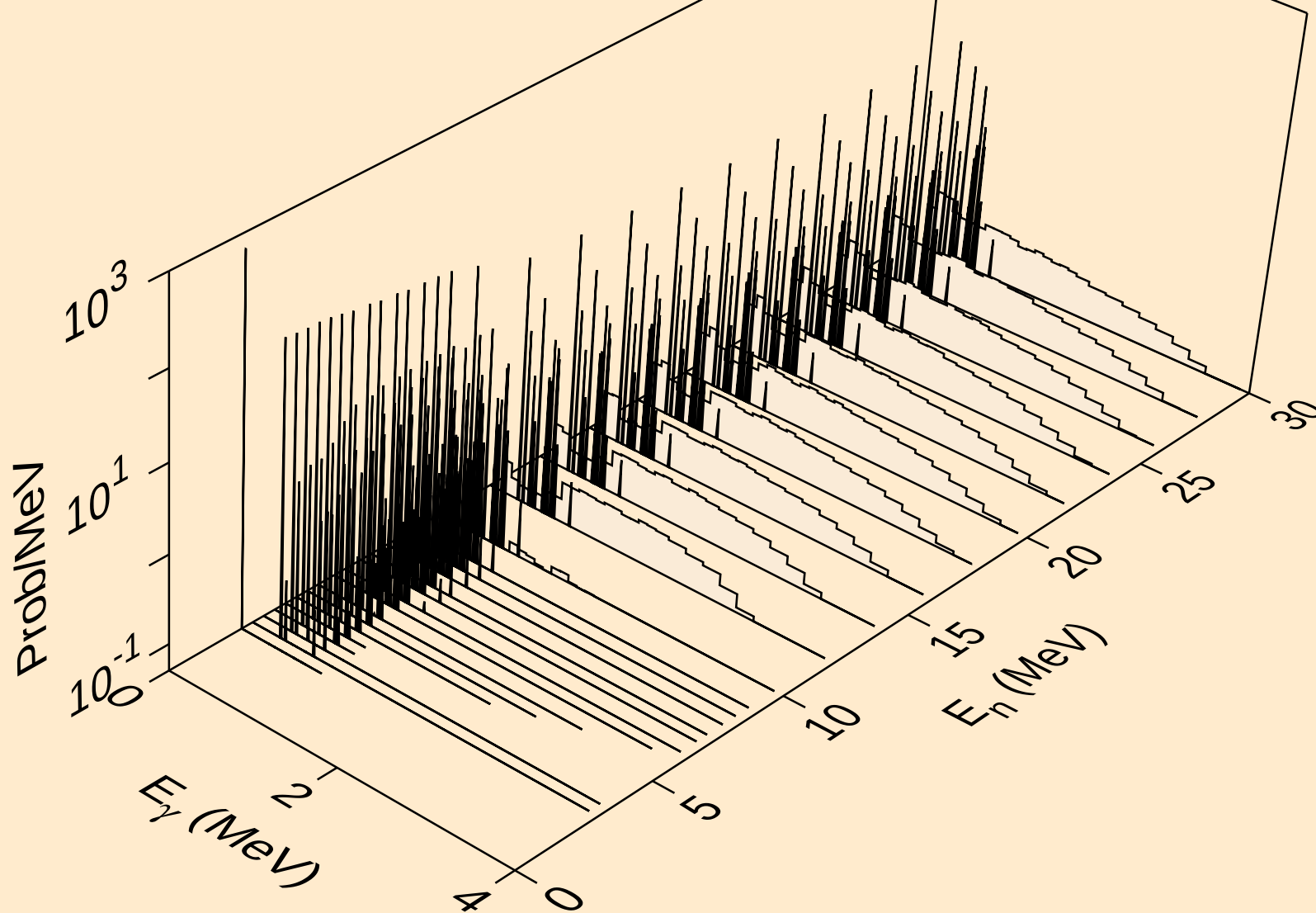
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



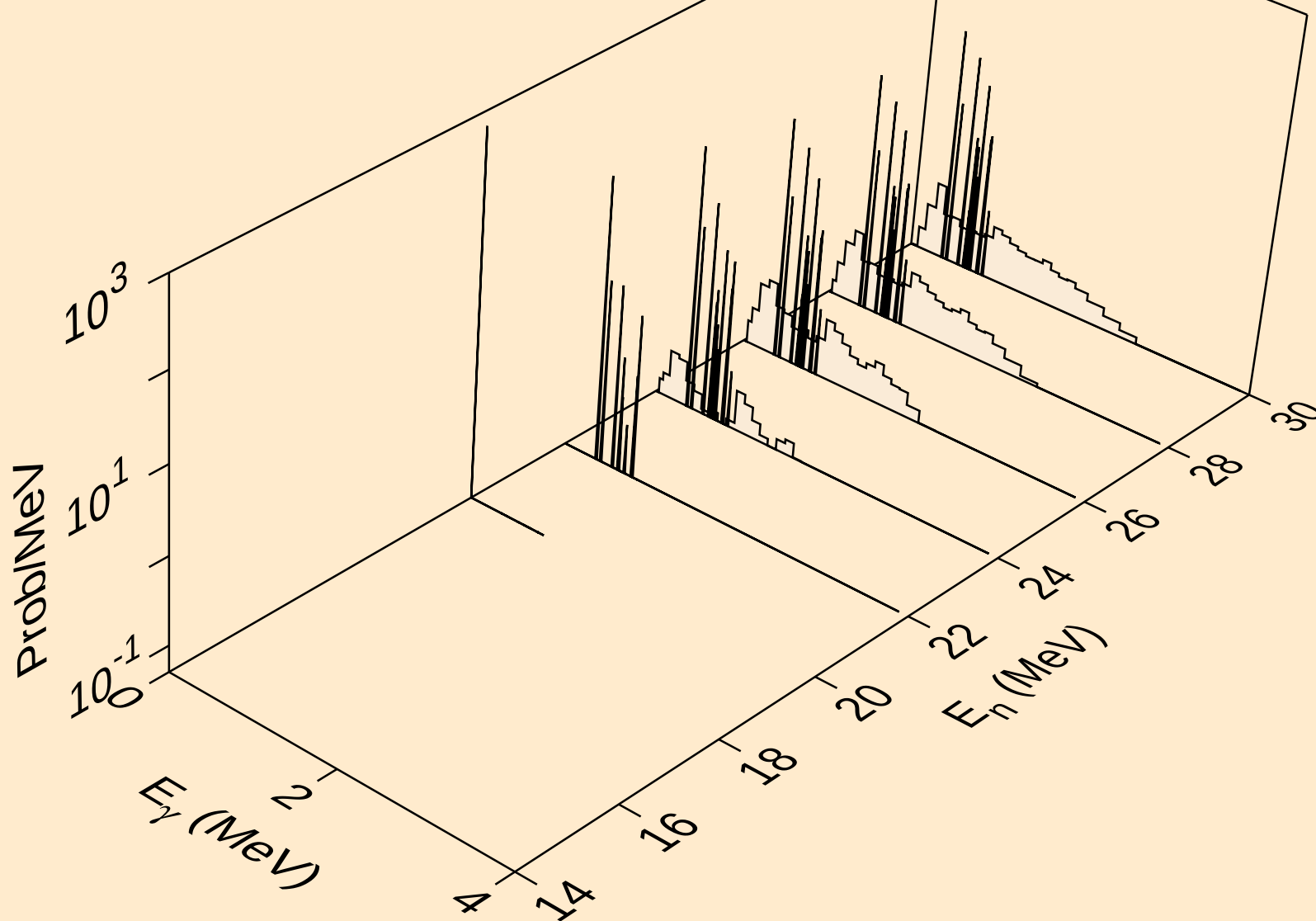
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



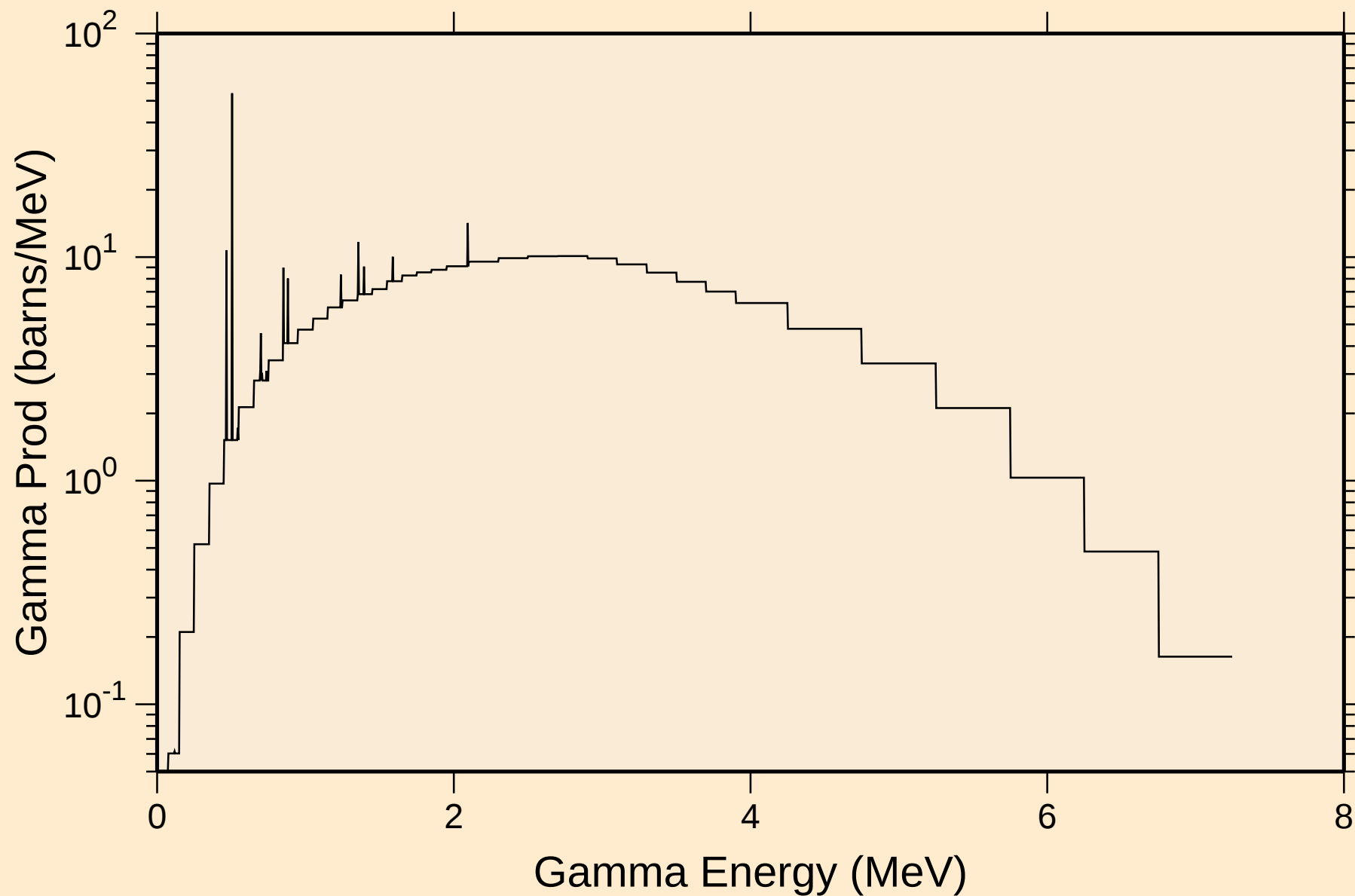
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



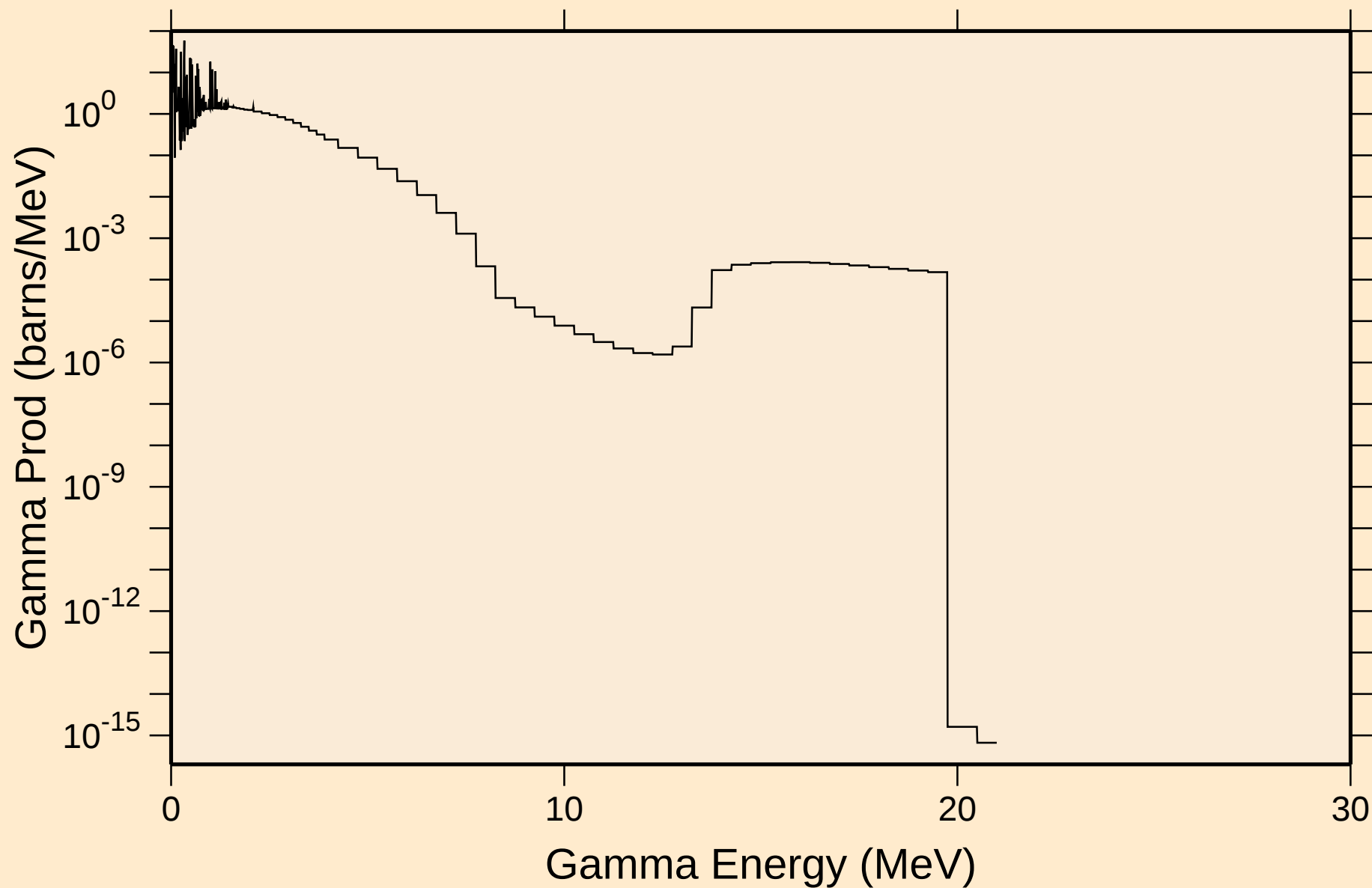
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

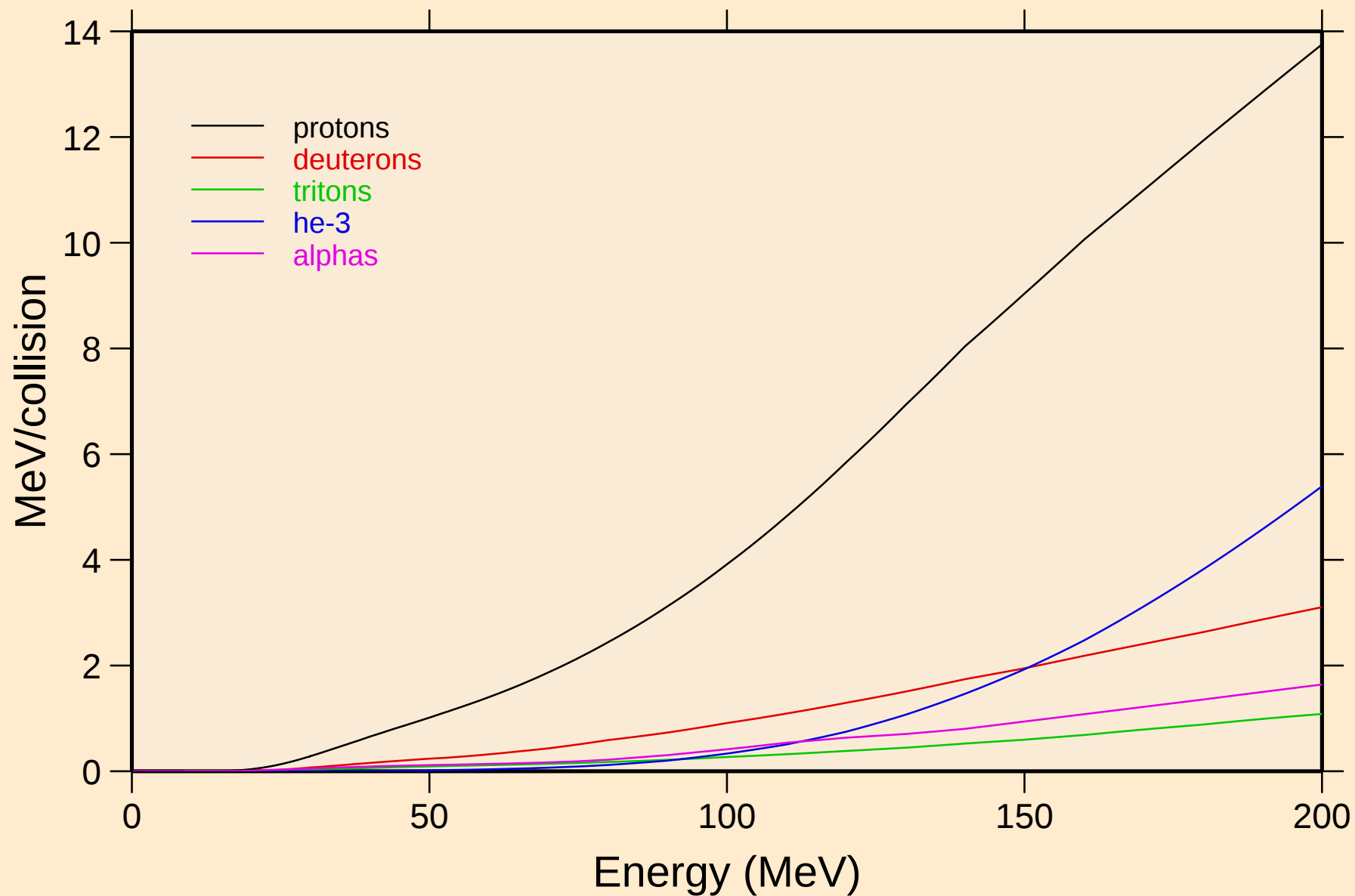


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



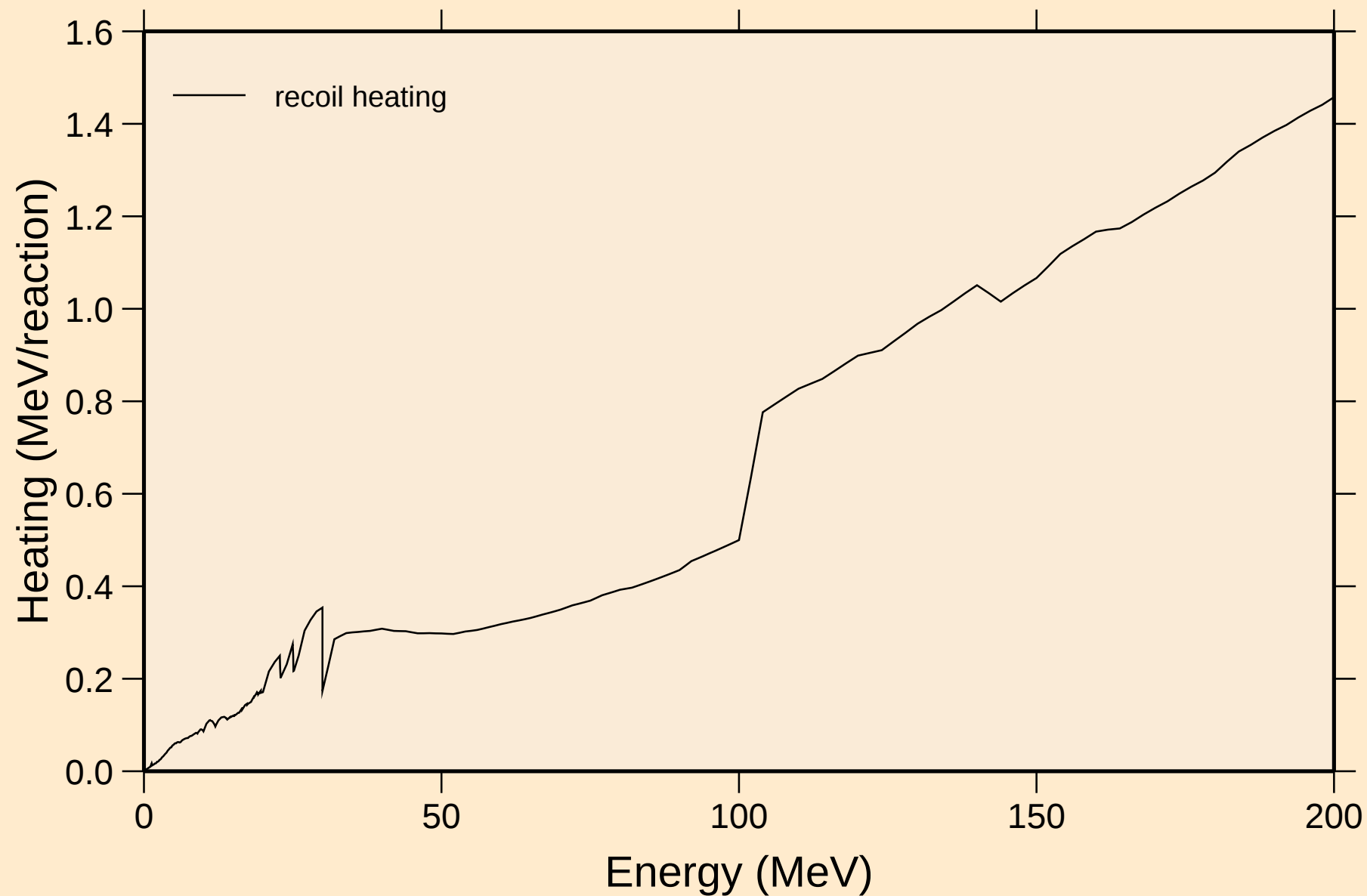
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



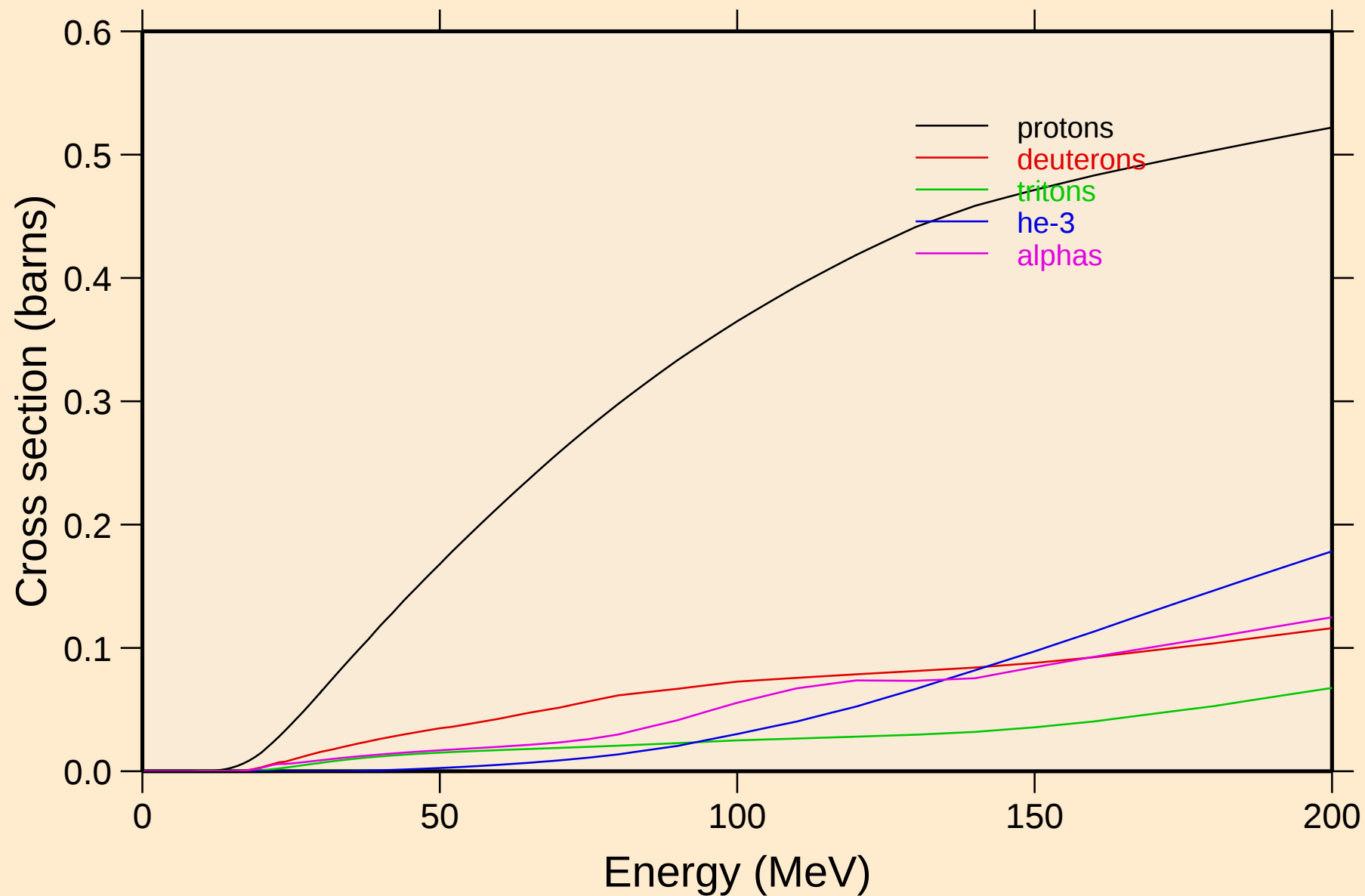
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

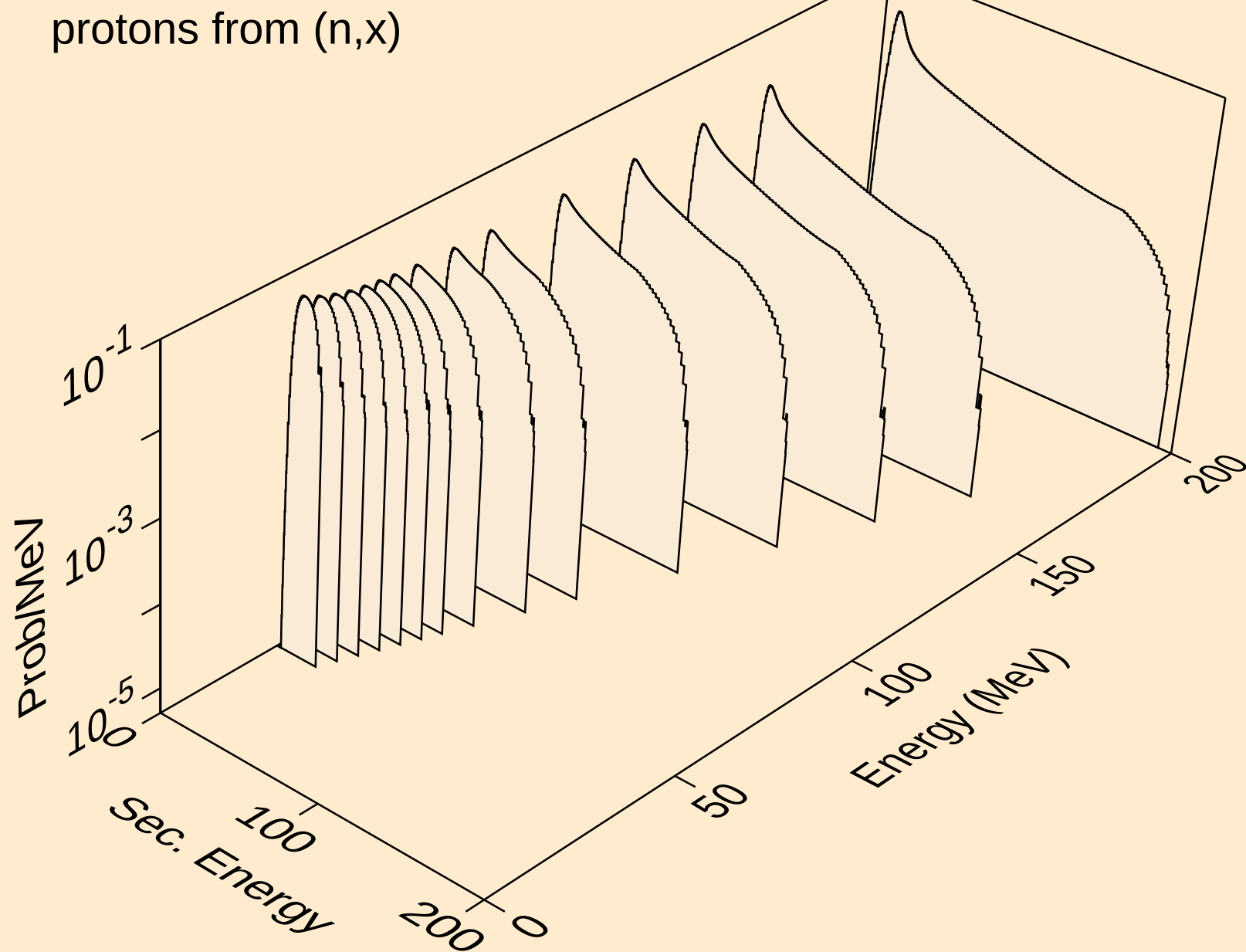


CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

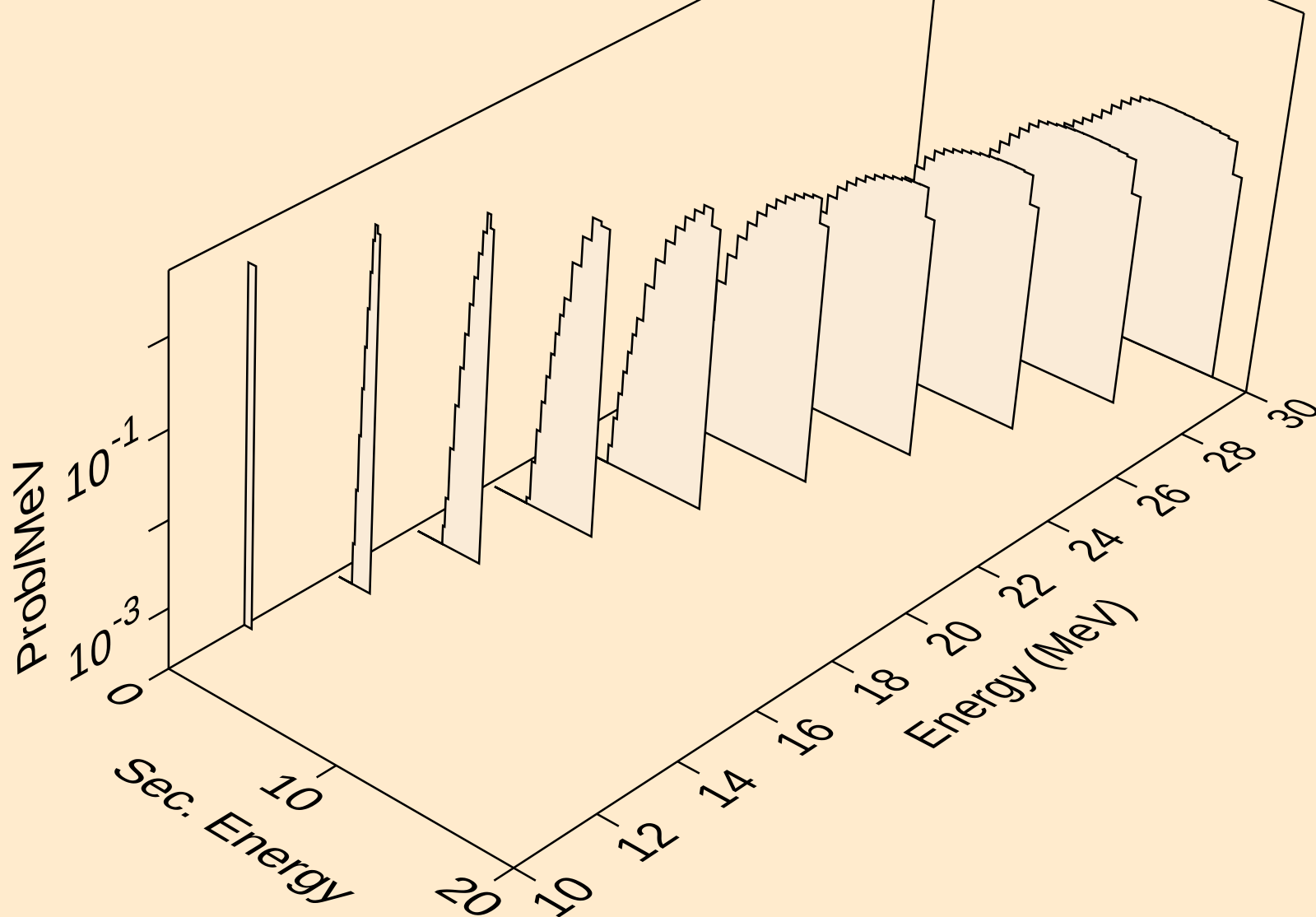
Particle production cross sections



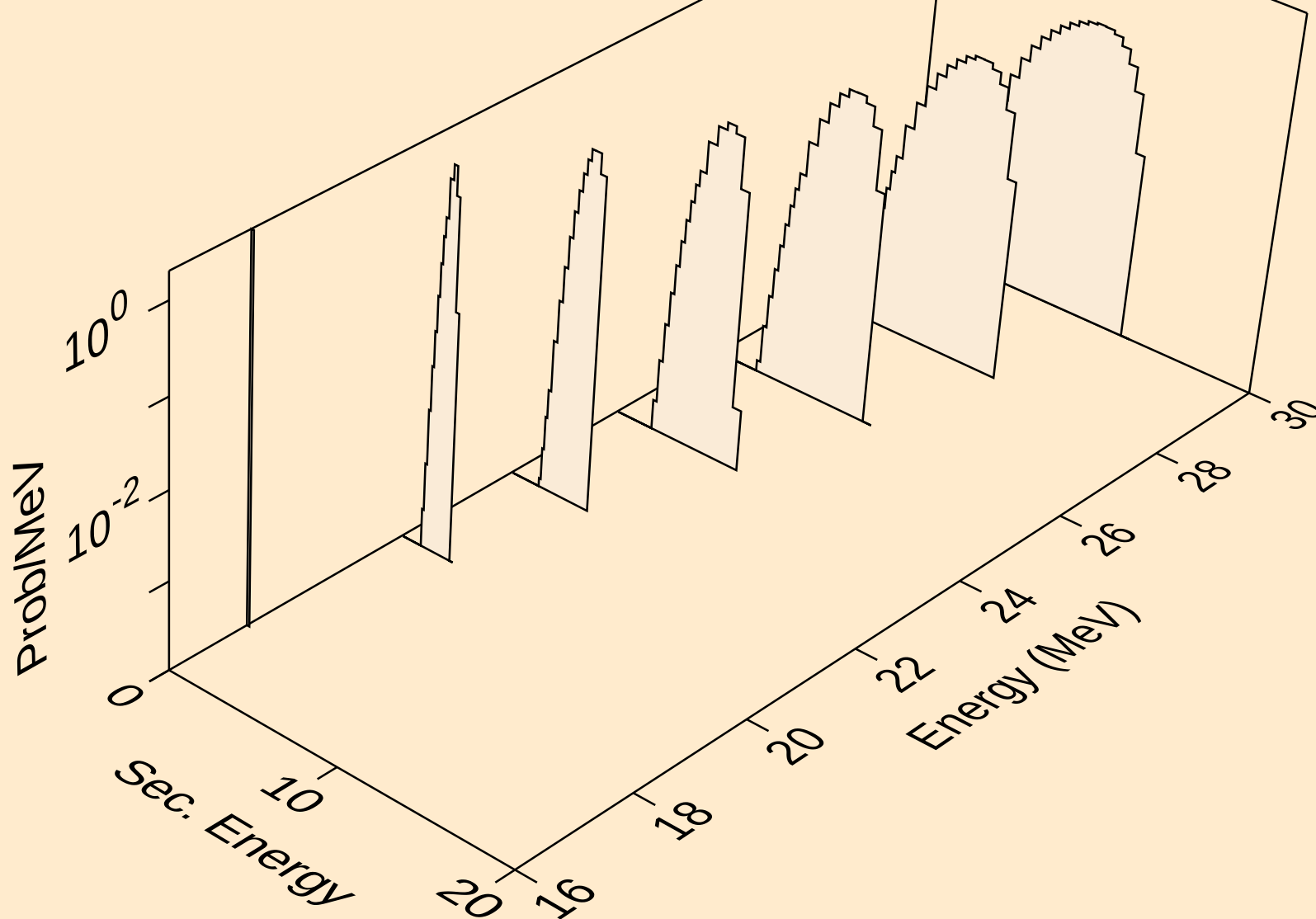
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



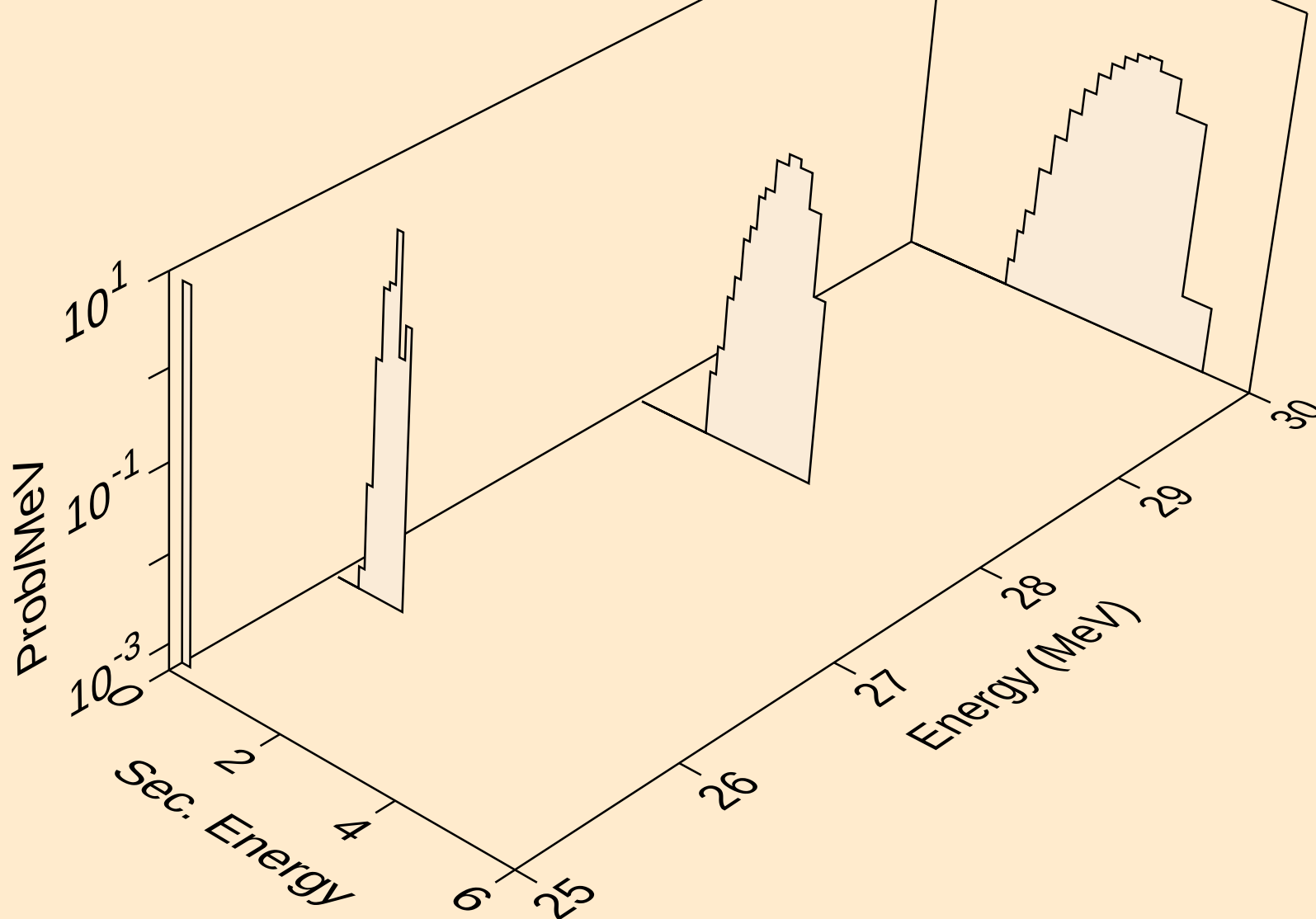
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



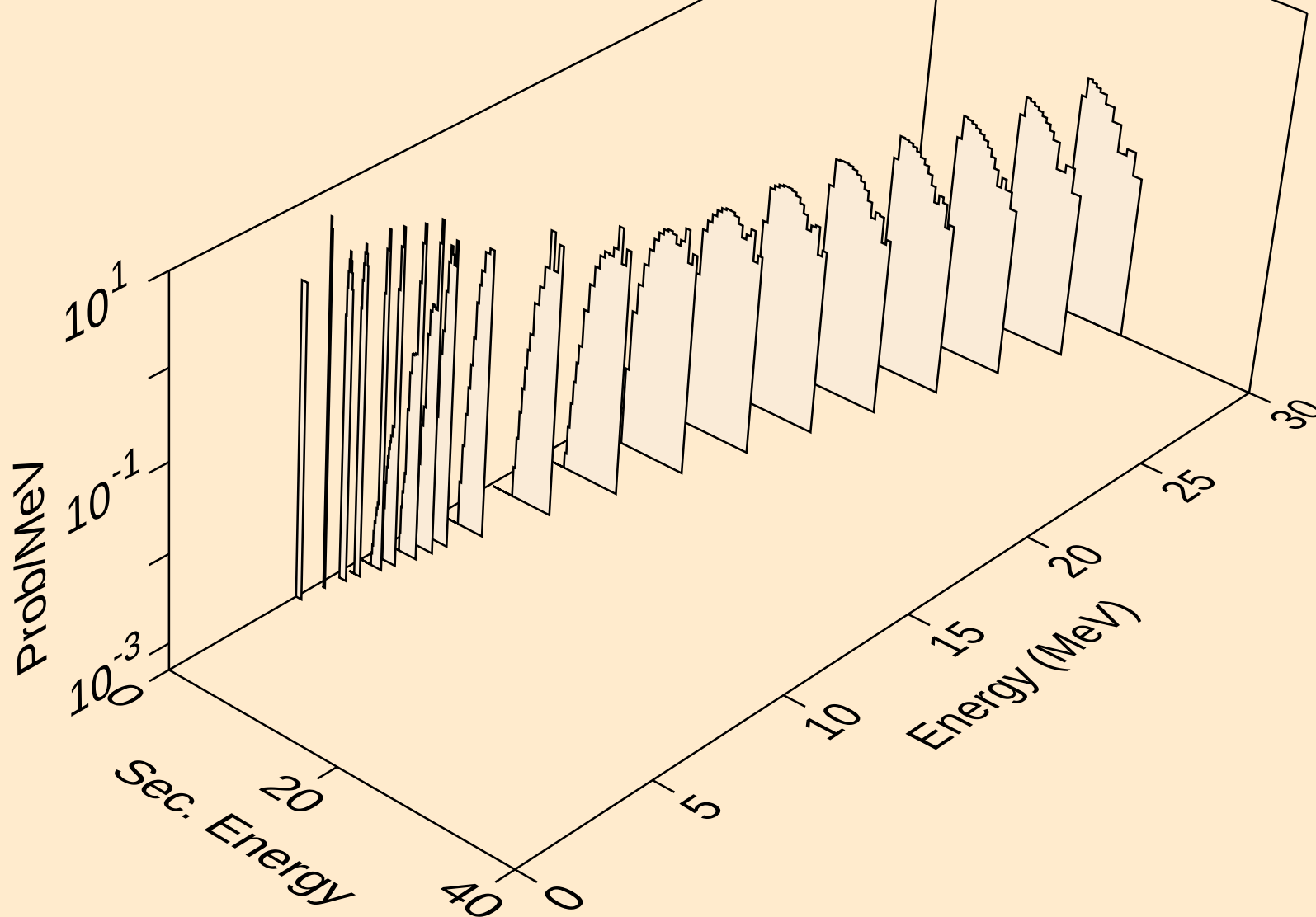
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



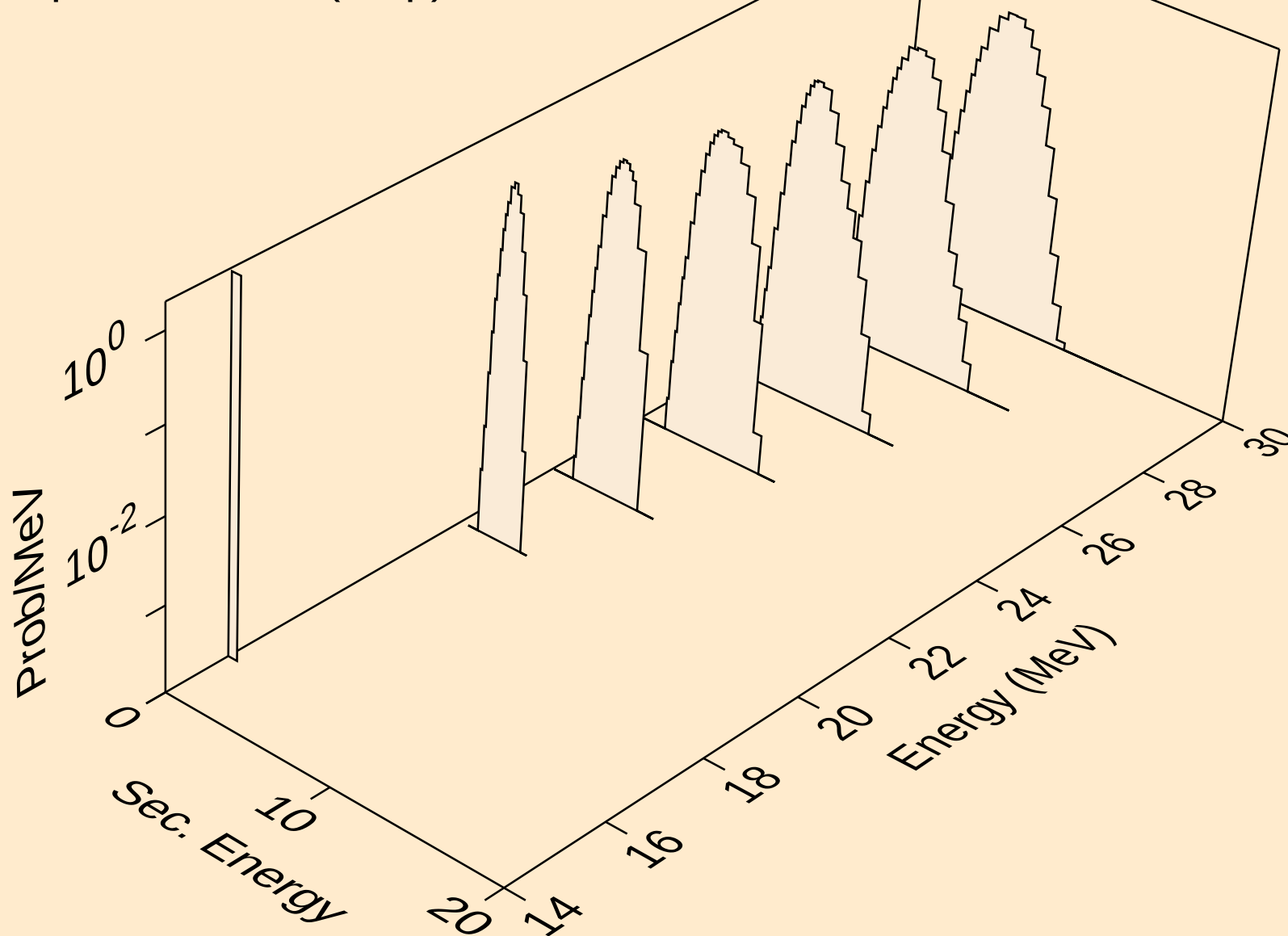
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



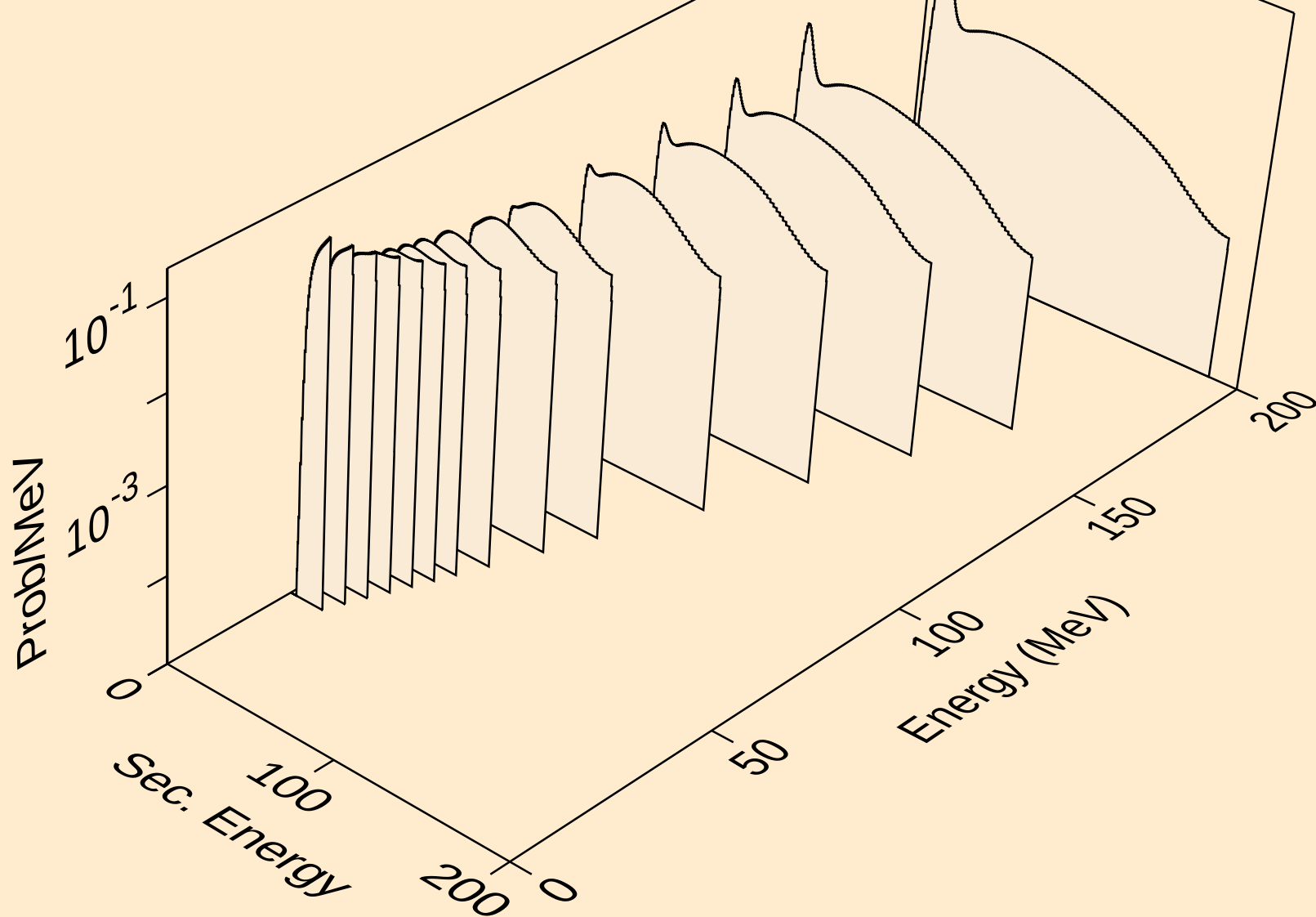
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



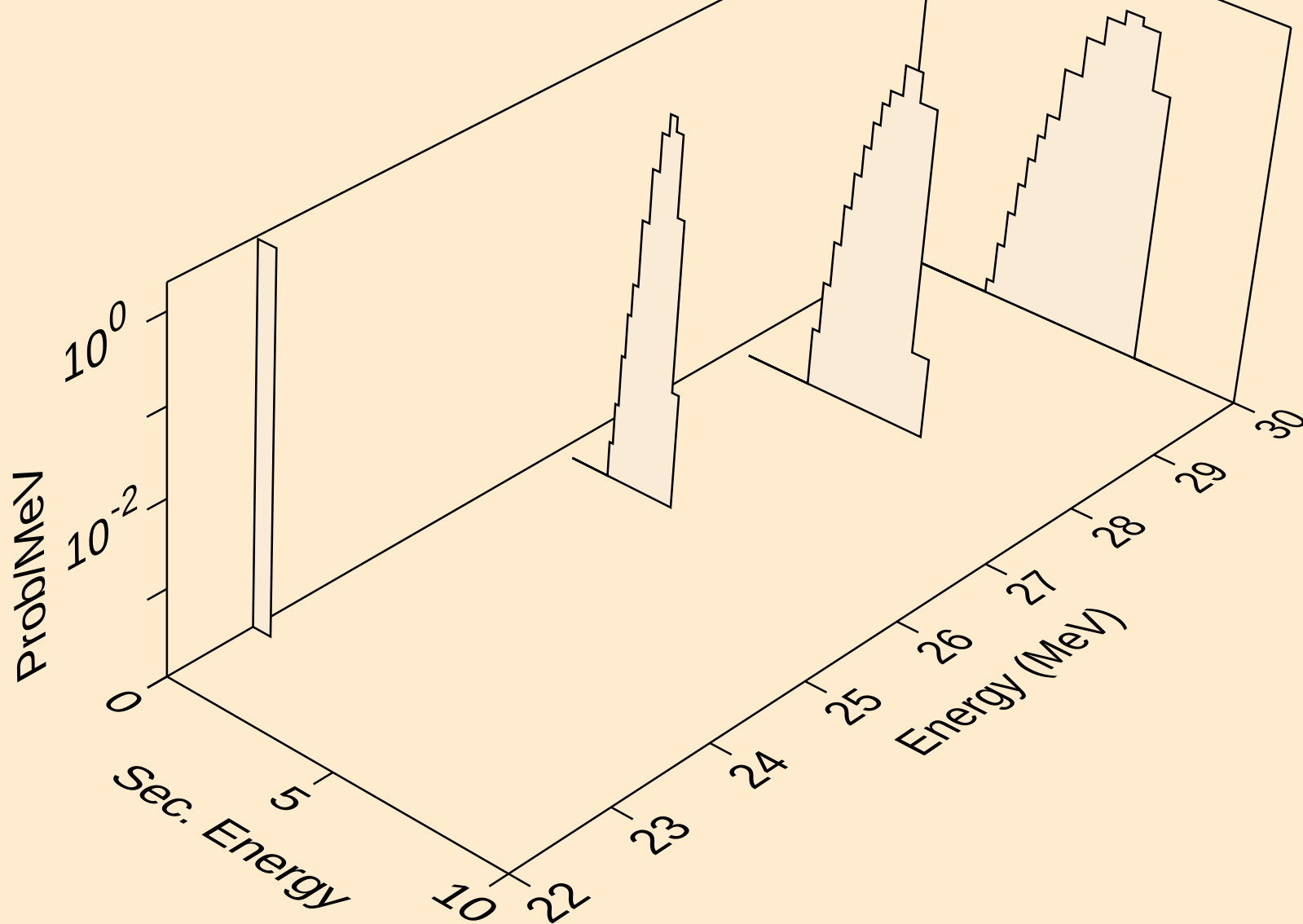
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



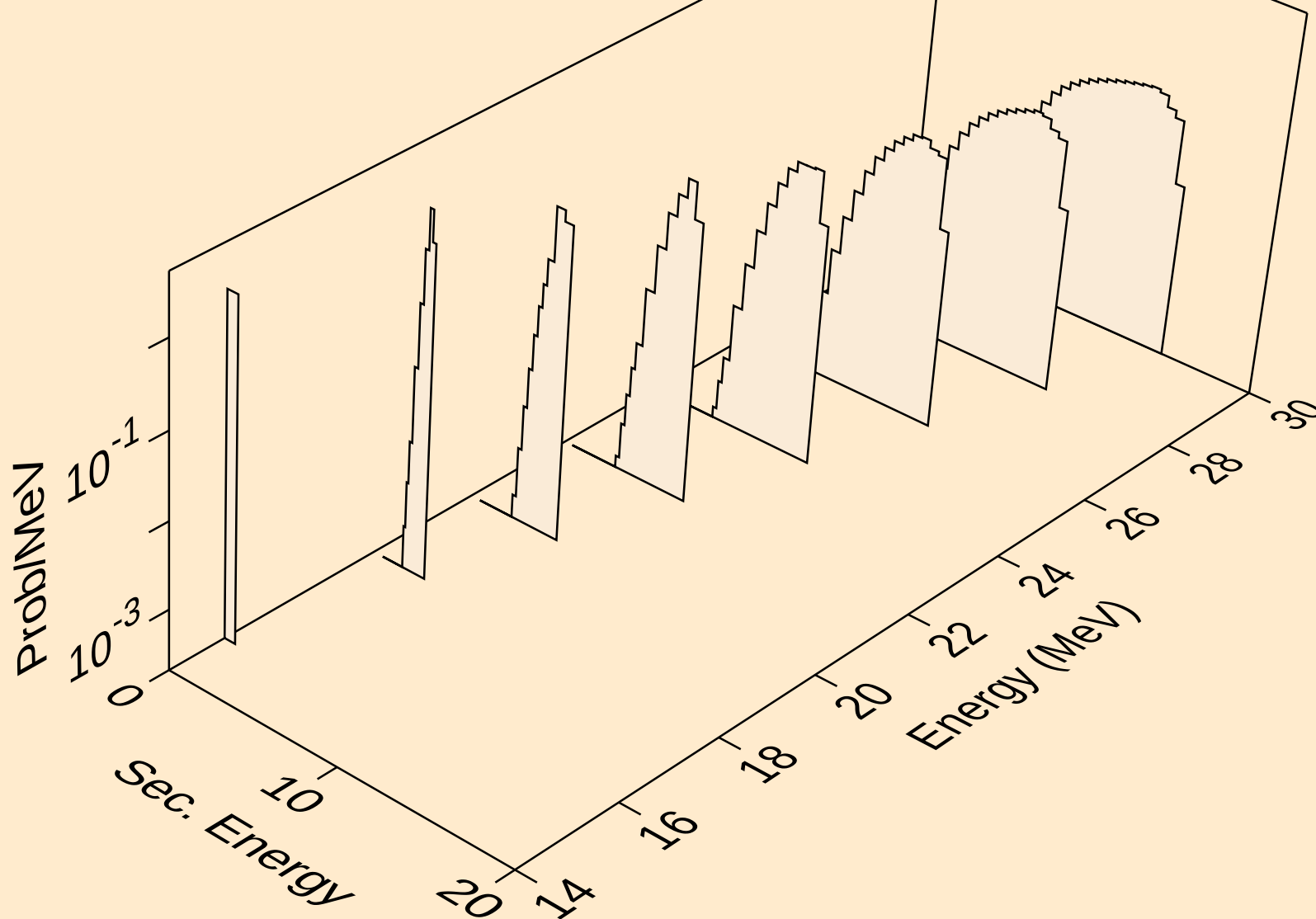
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



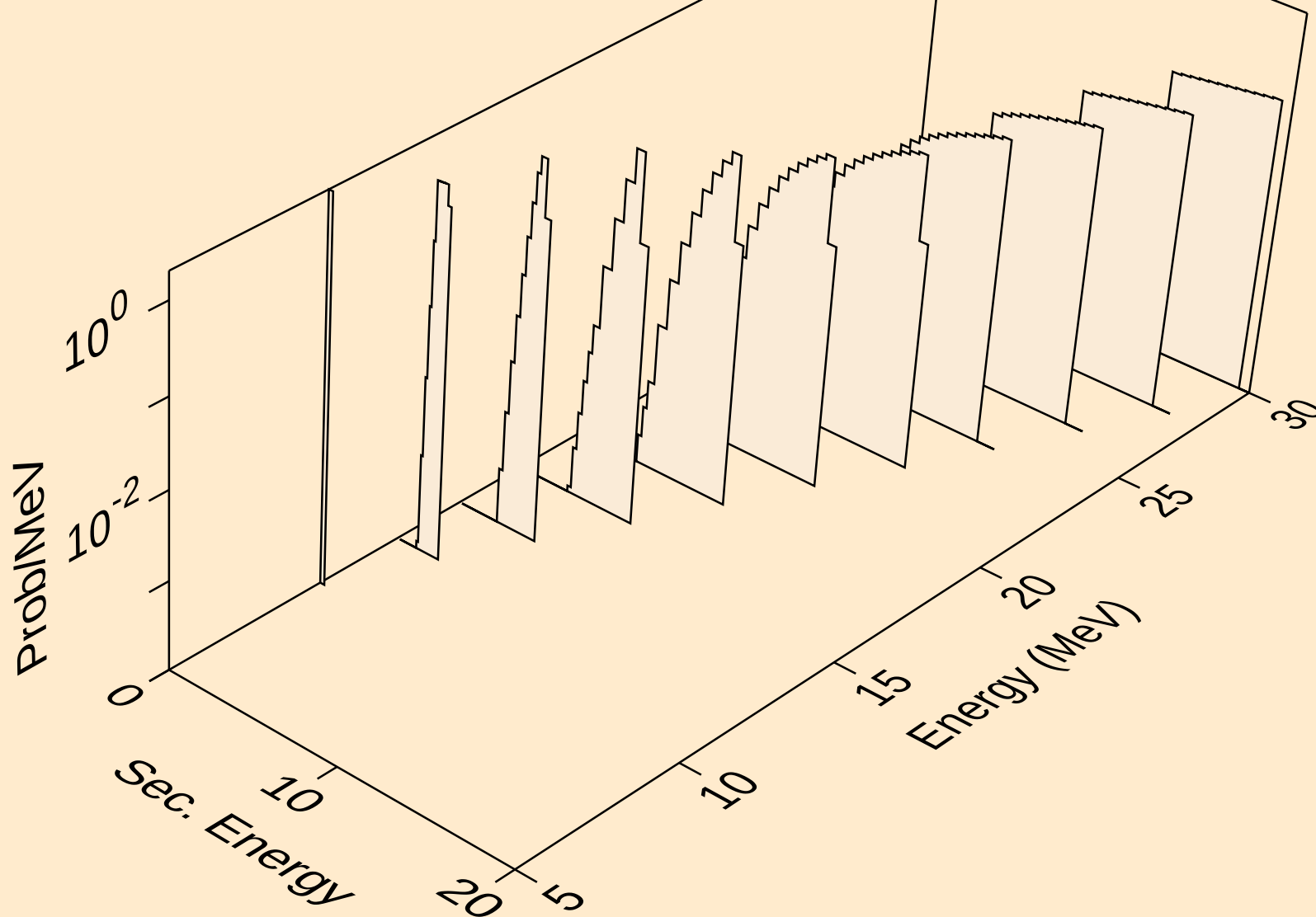
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deuterons from (n,2nd)



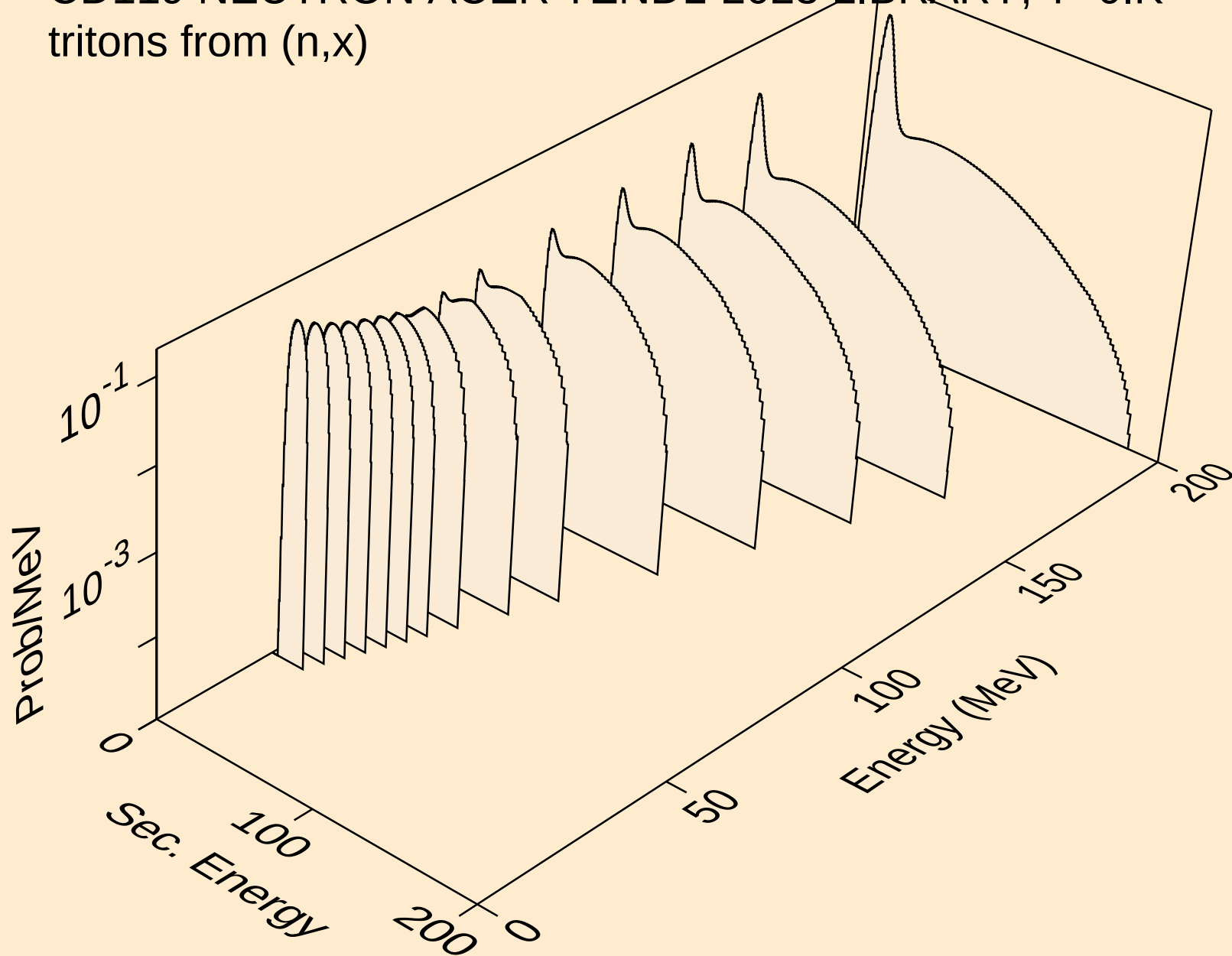
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



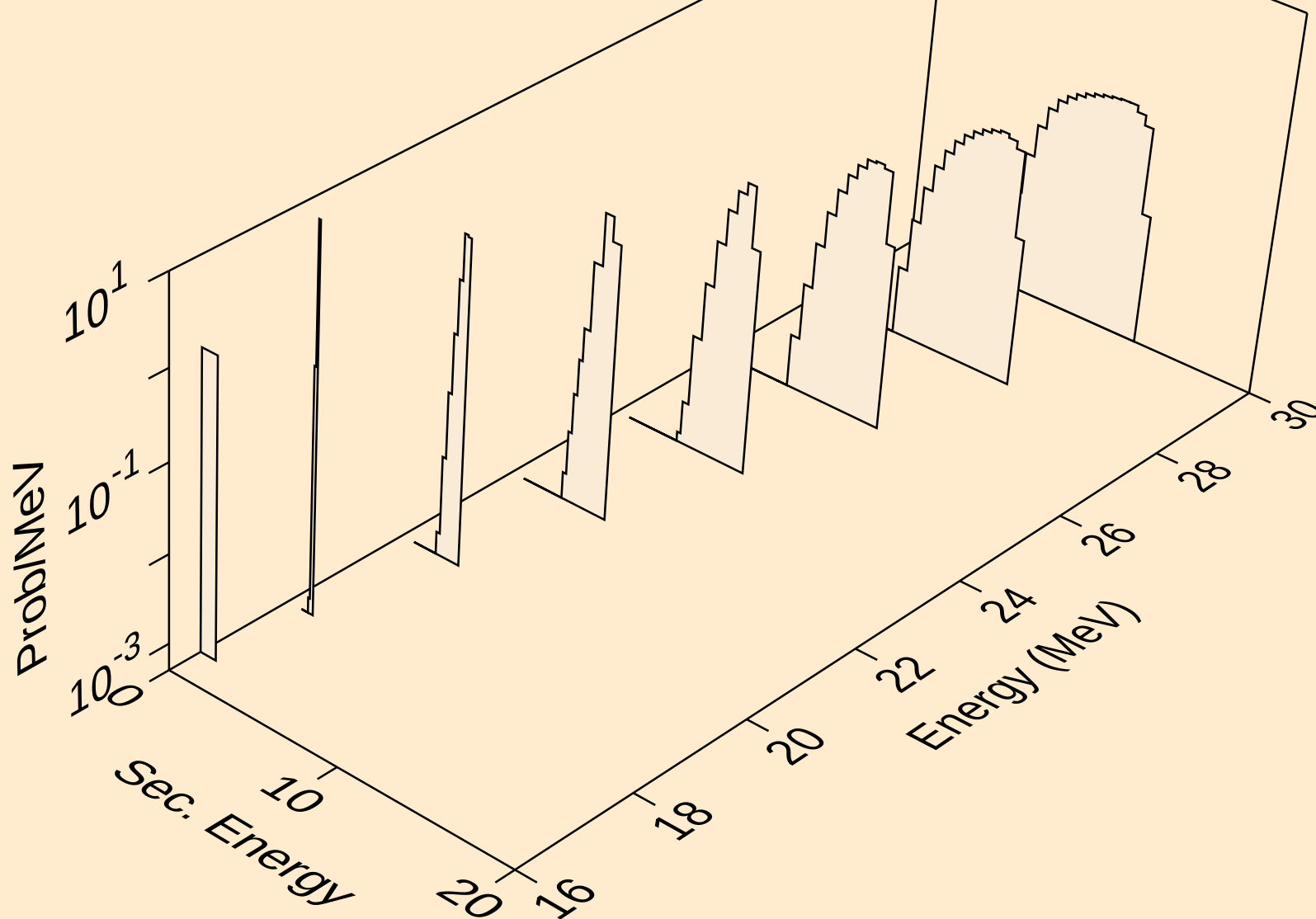
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



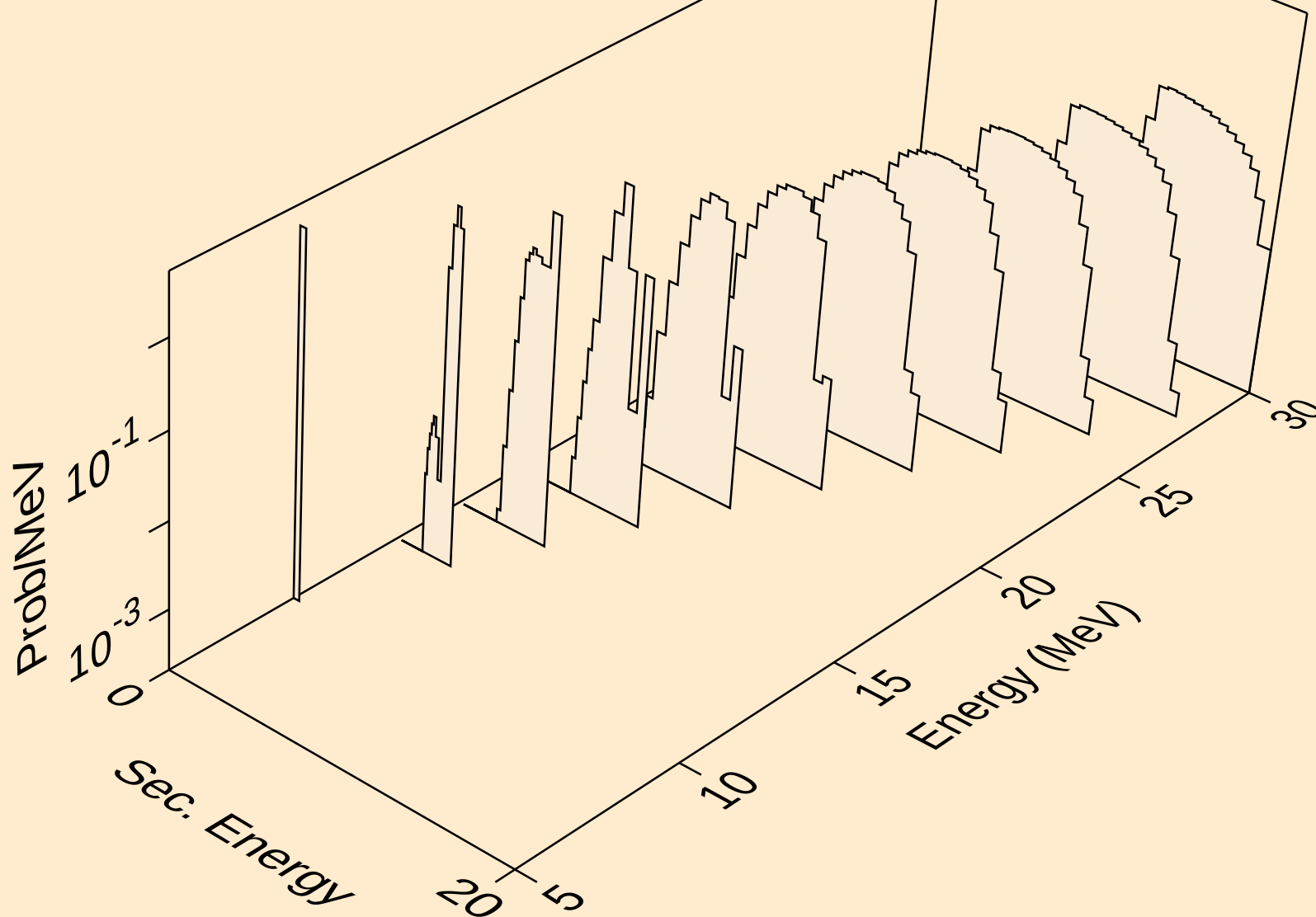
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



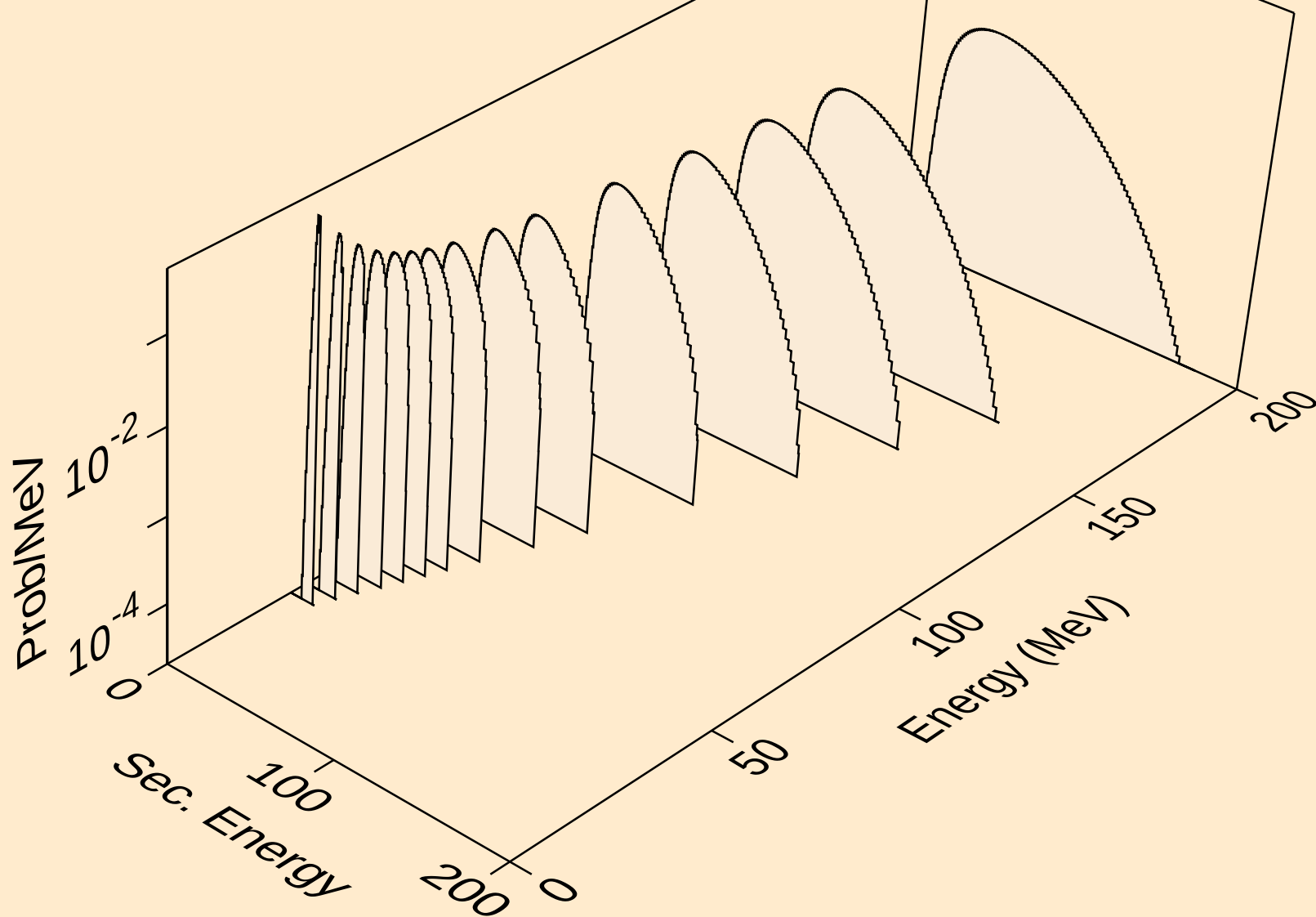
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



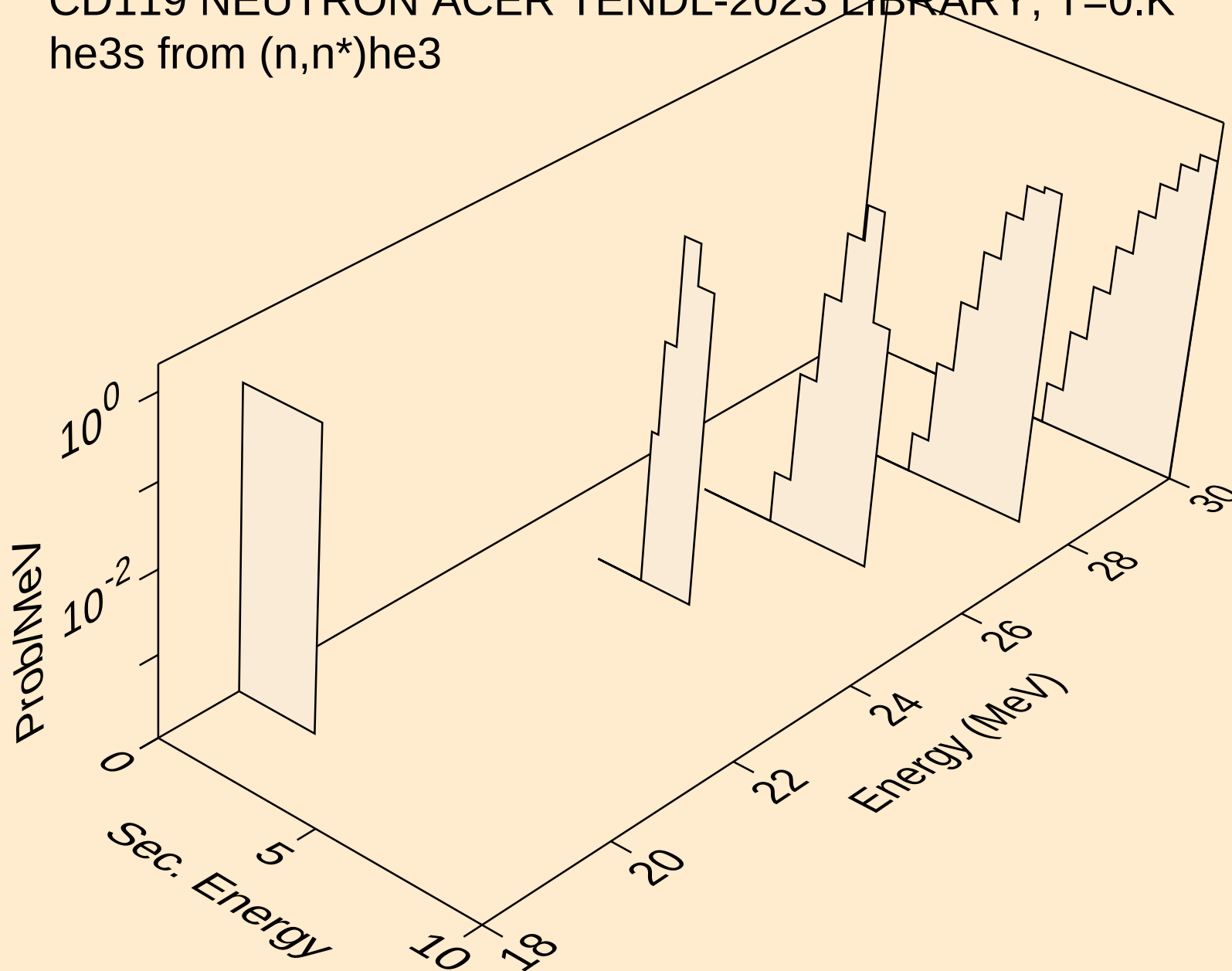
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tritons from (n,t)



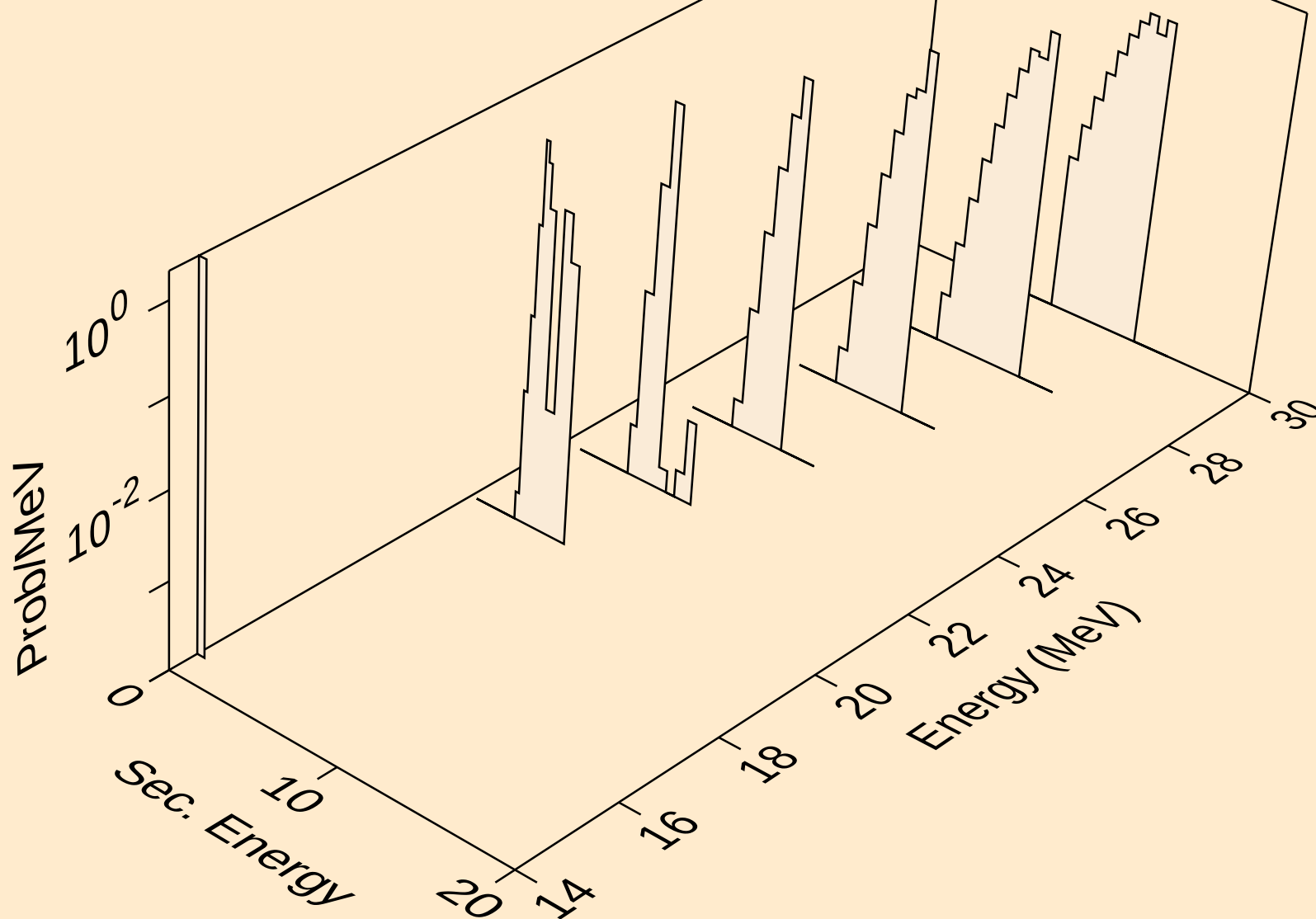
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



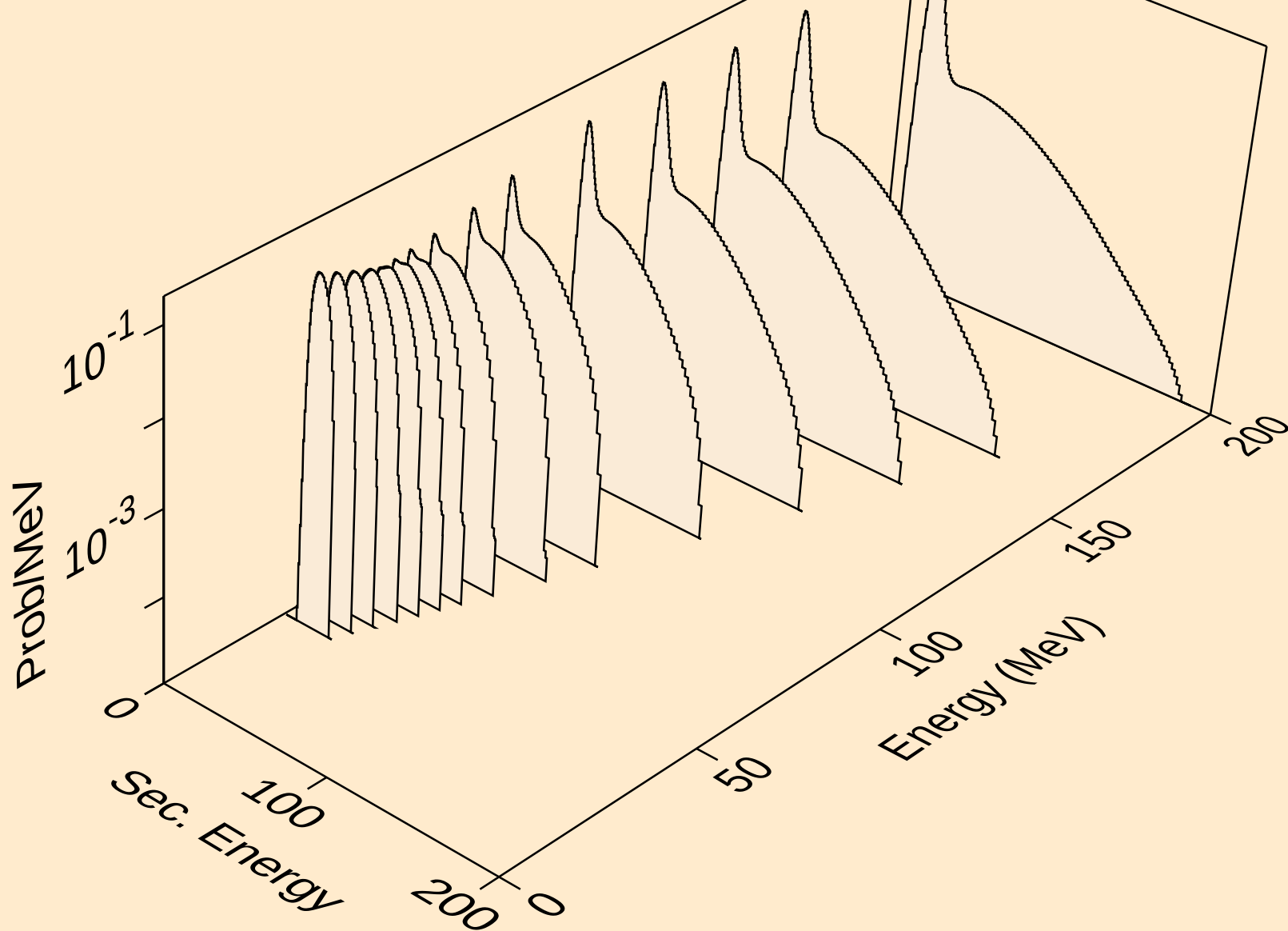
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he3s from (n,n*)he3



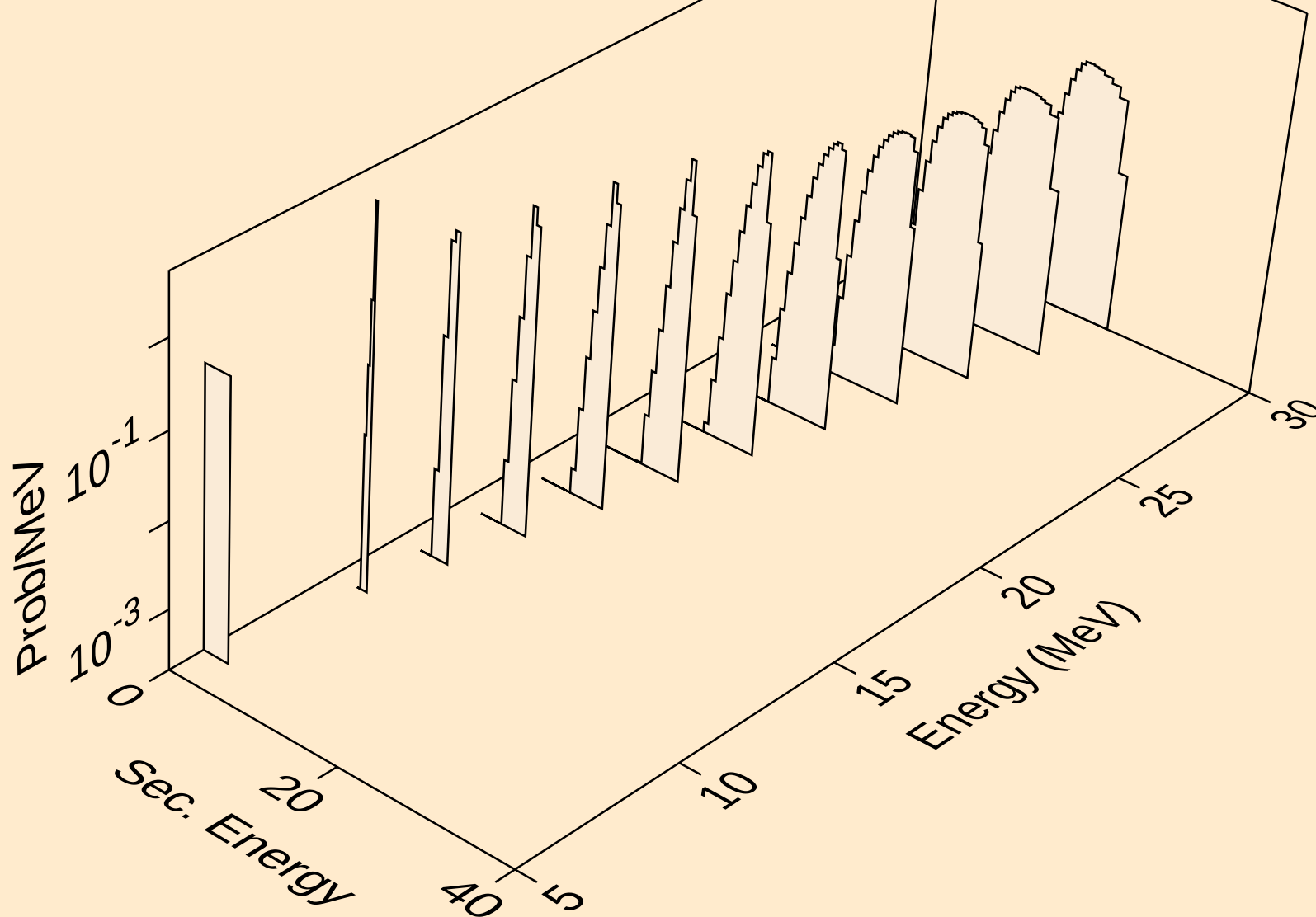
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



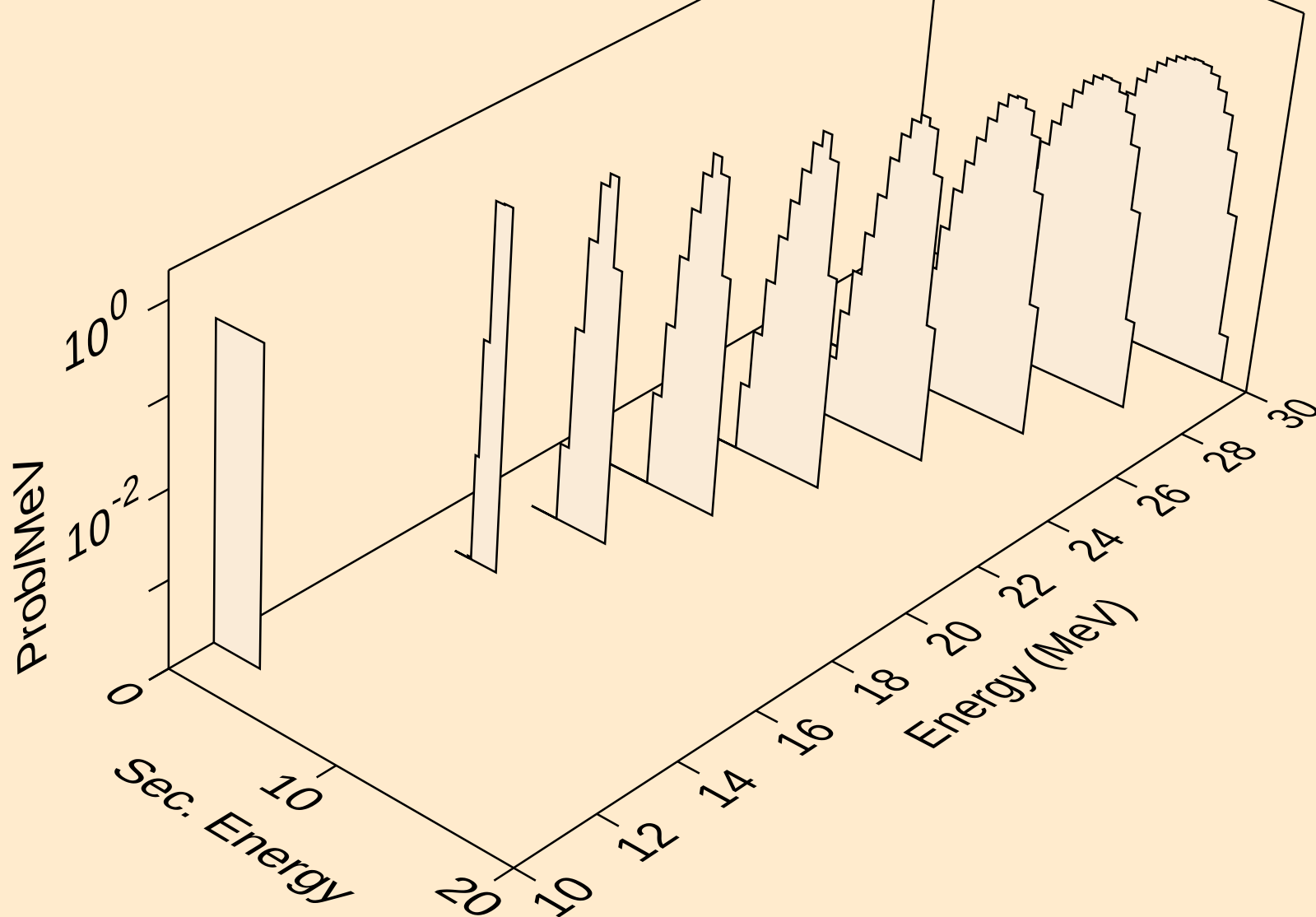
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



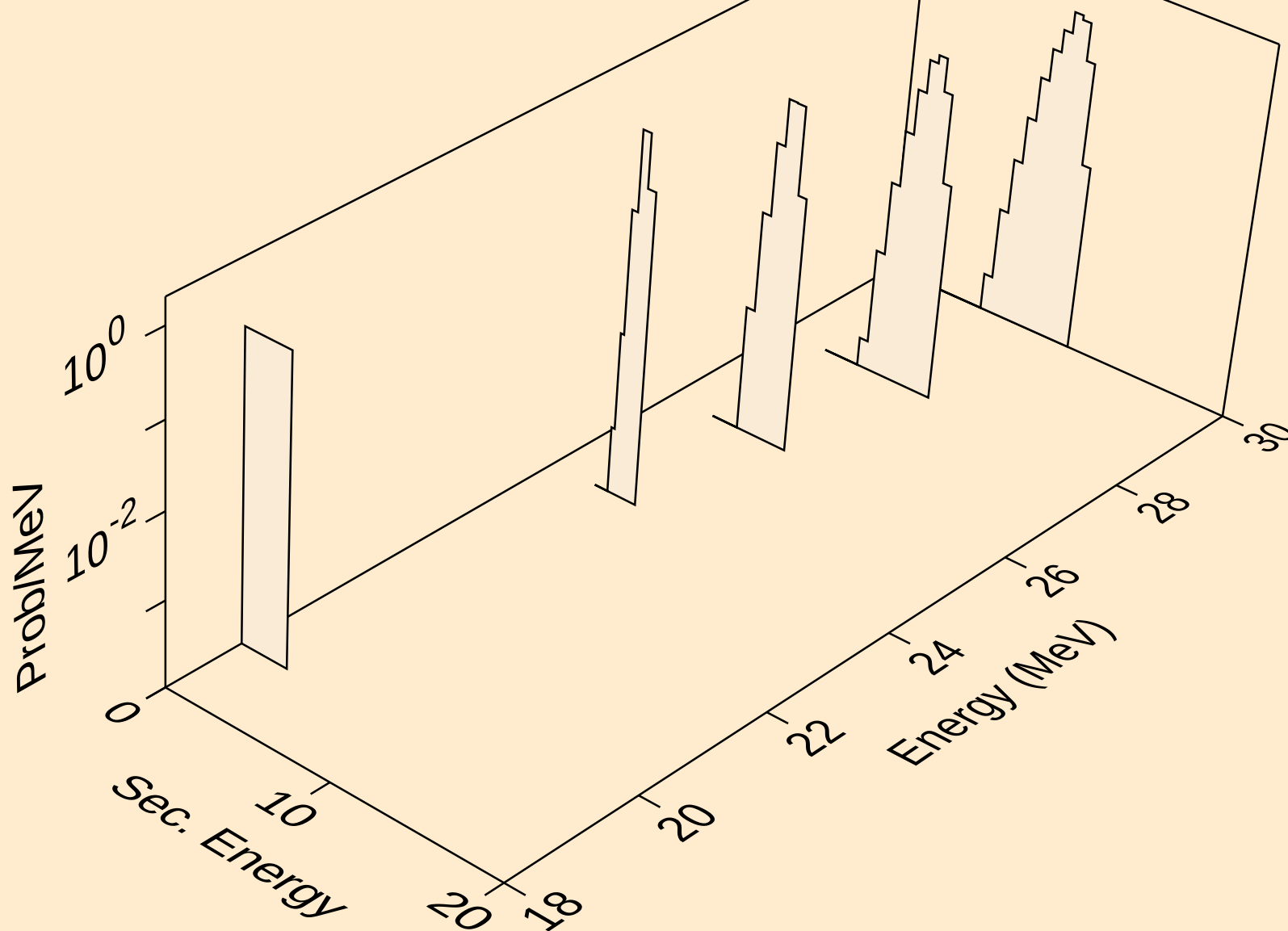
CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



CD119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

