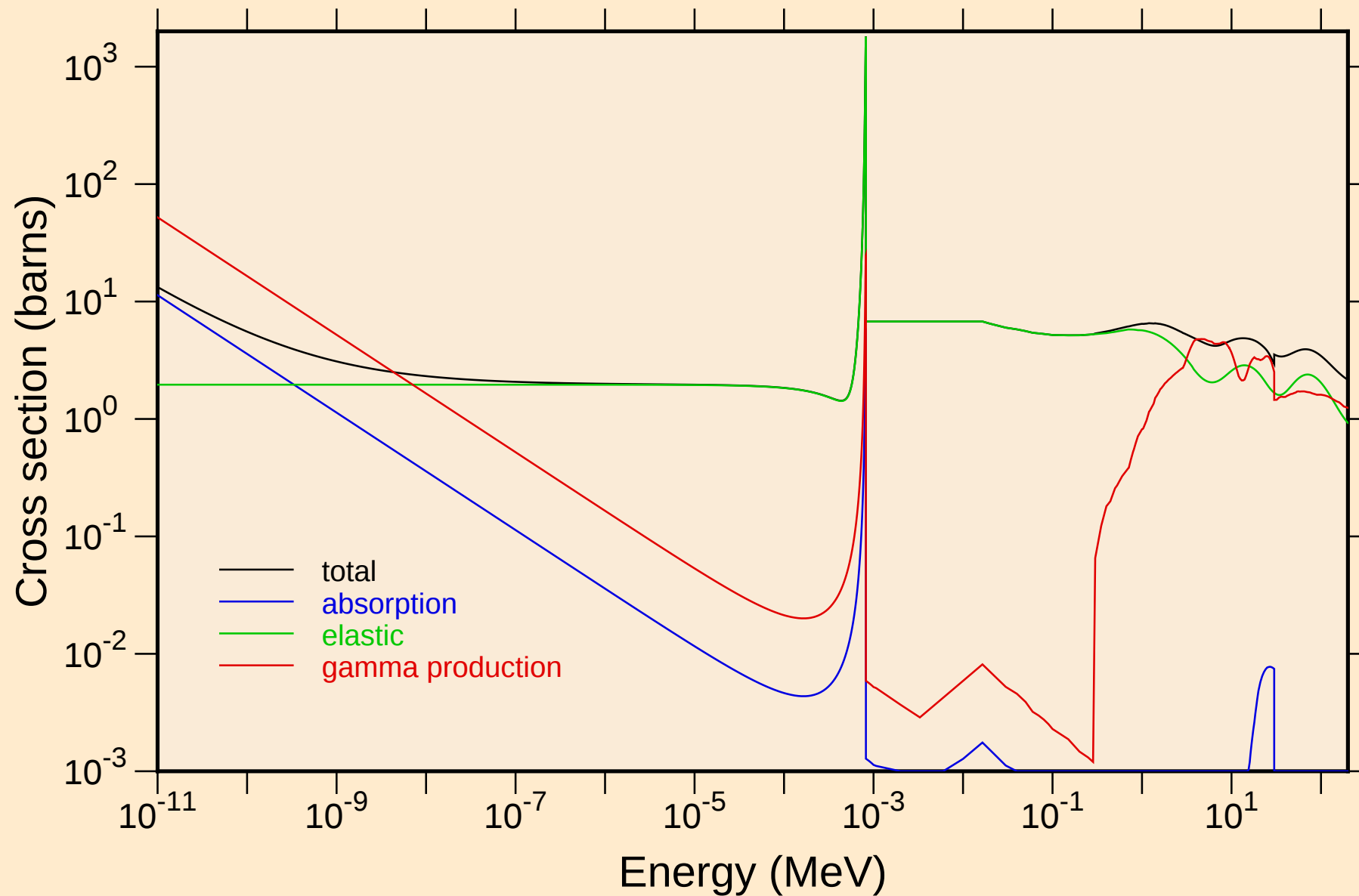


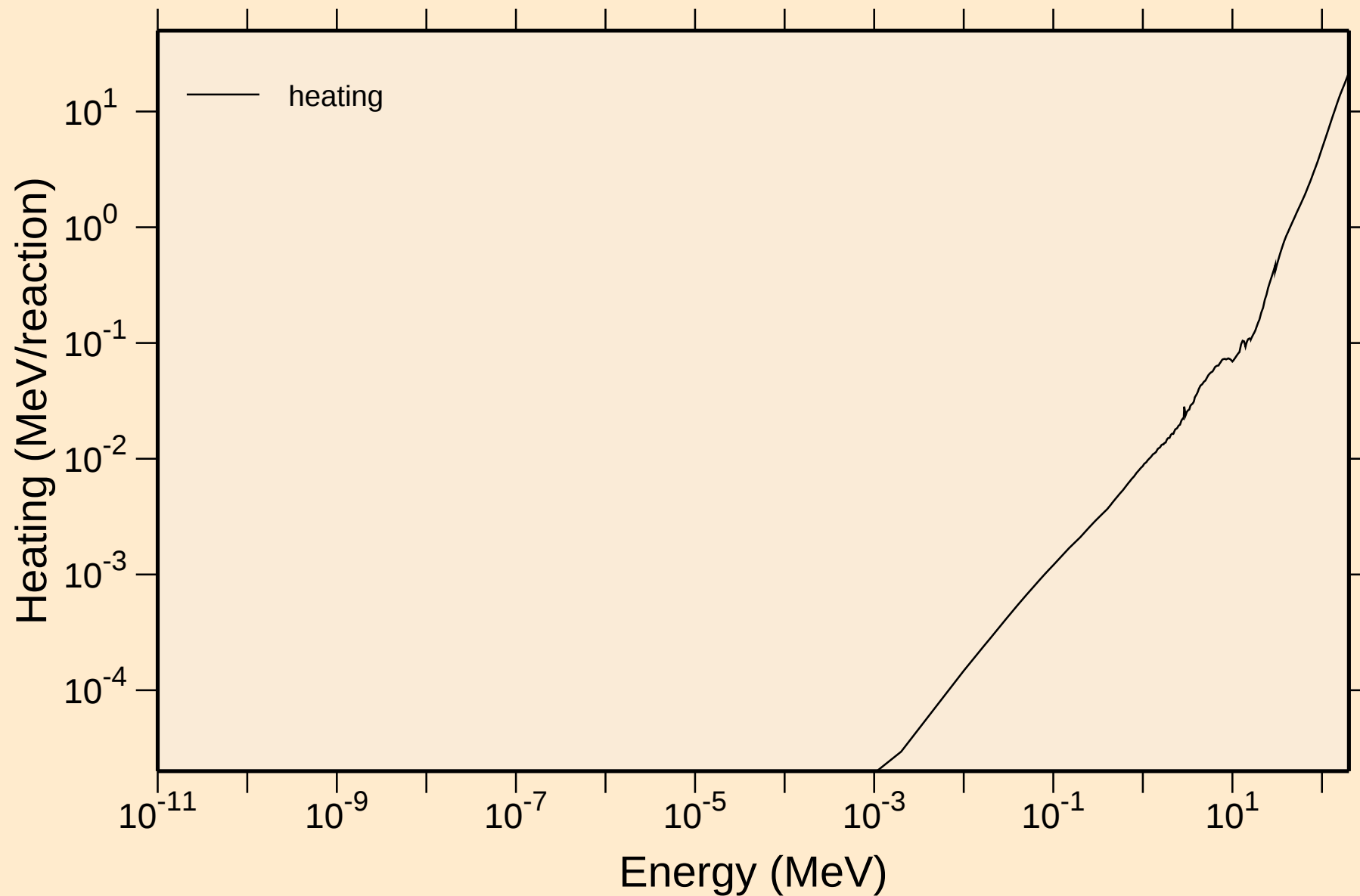
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



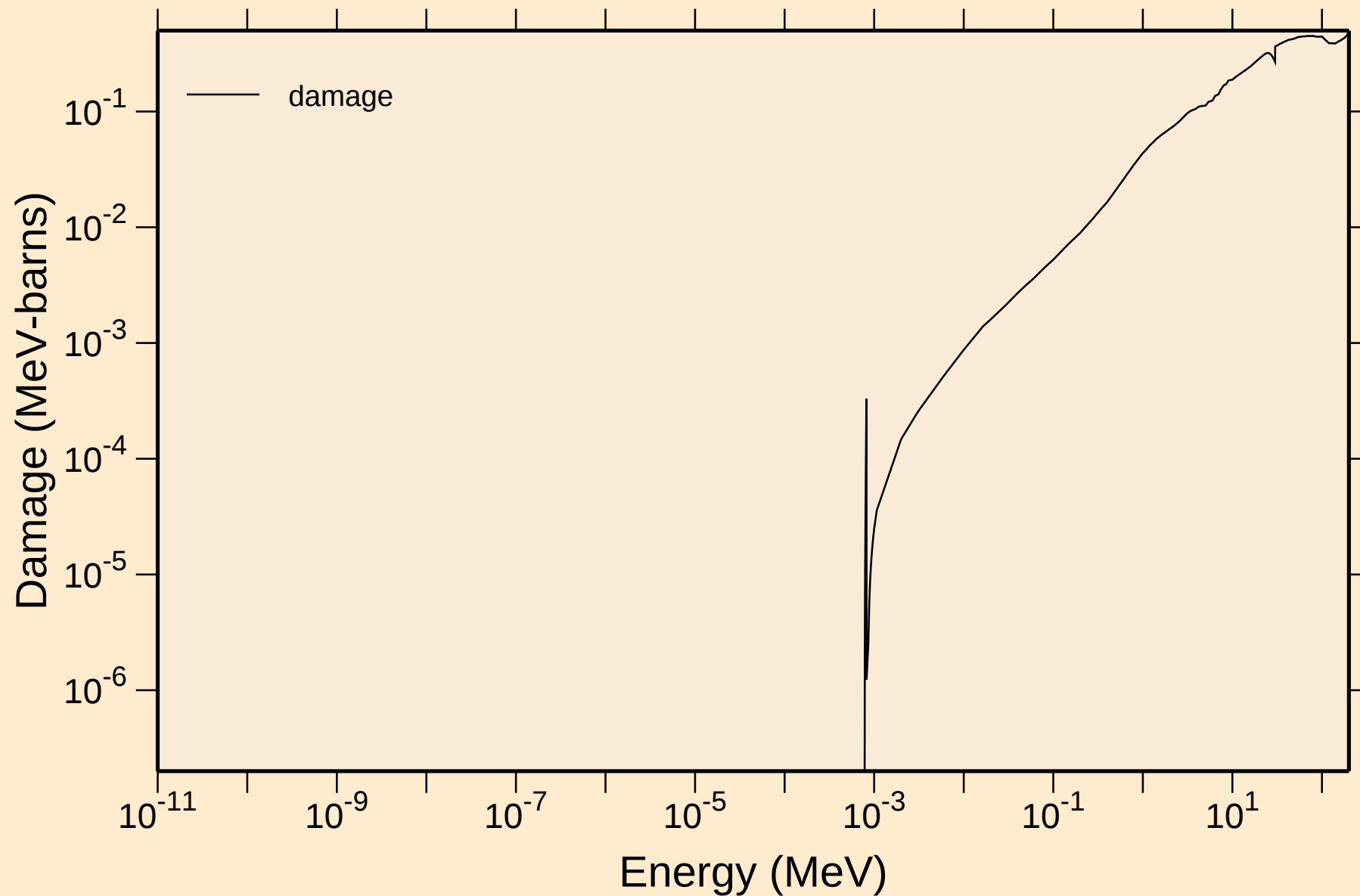
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

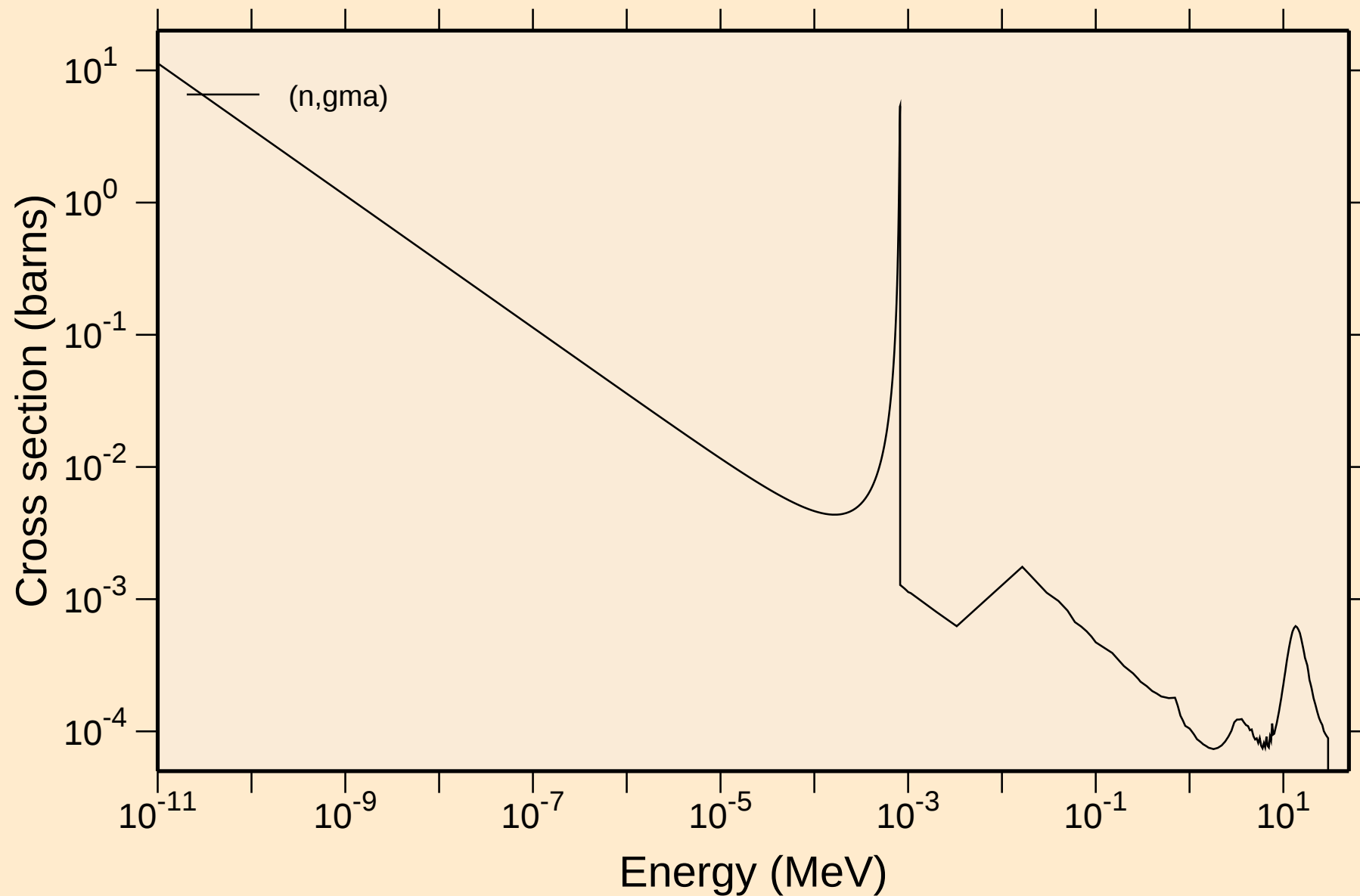


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

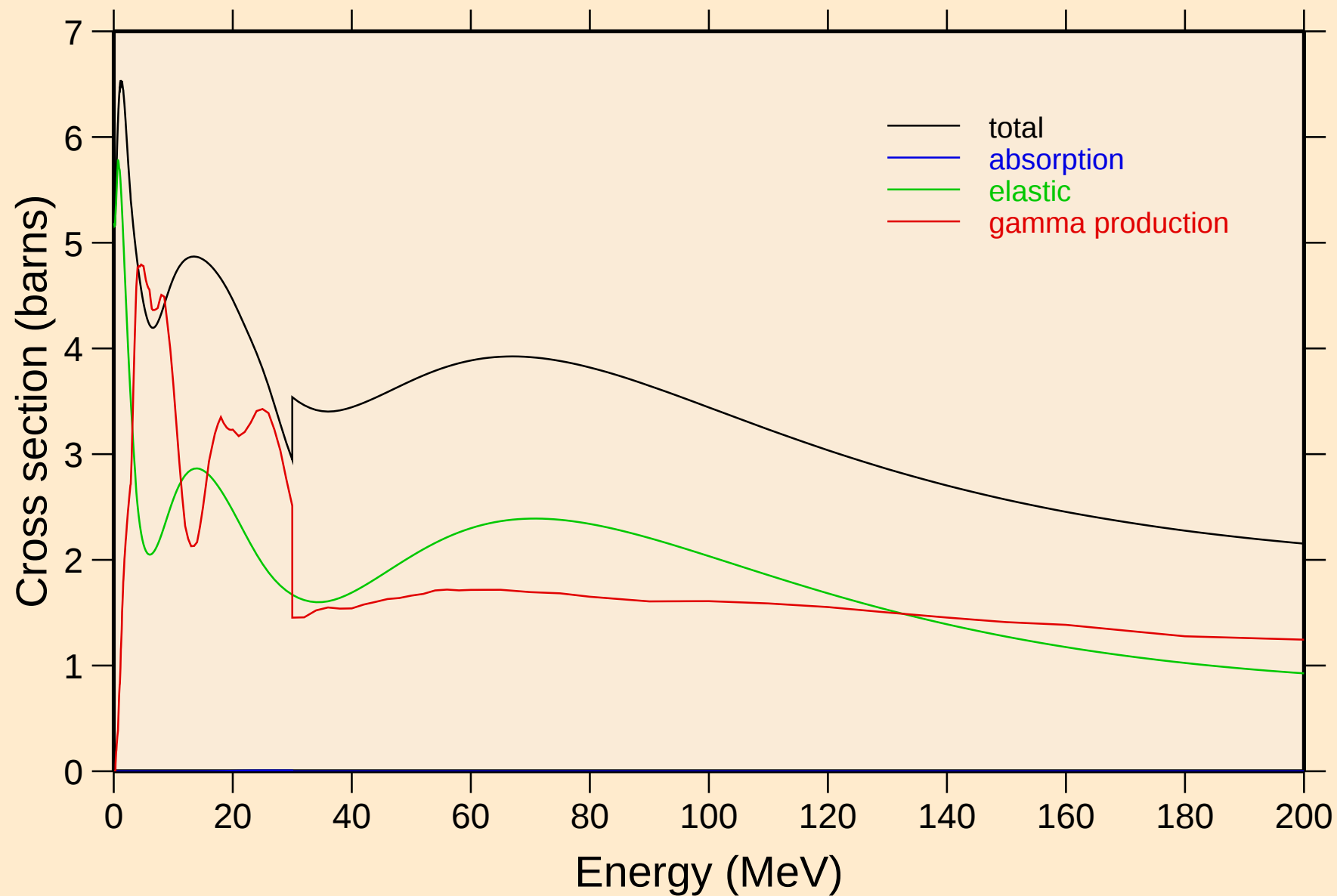


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



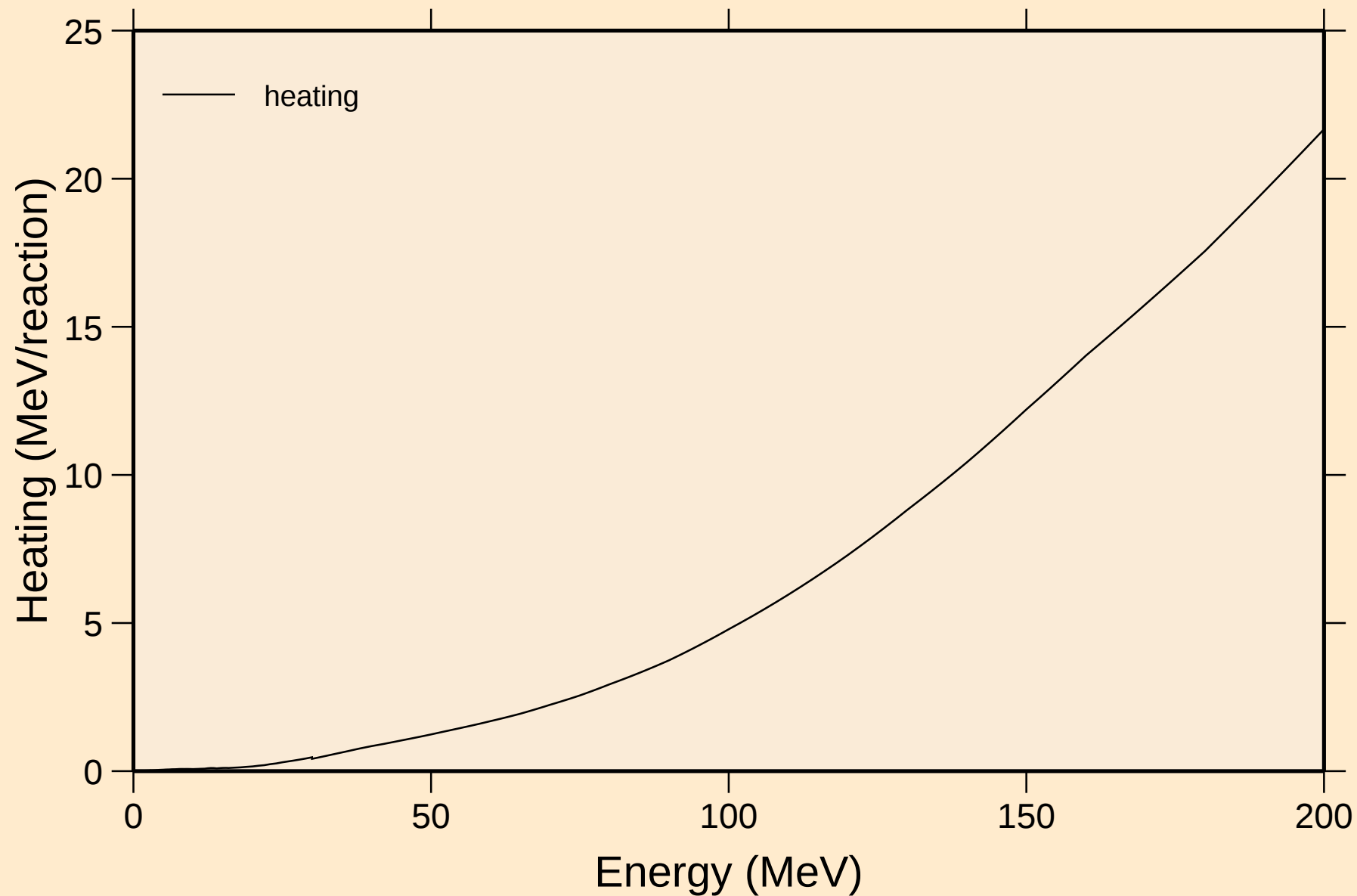
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



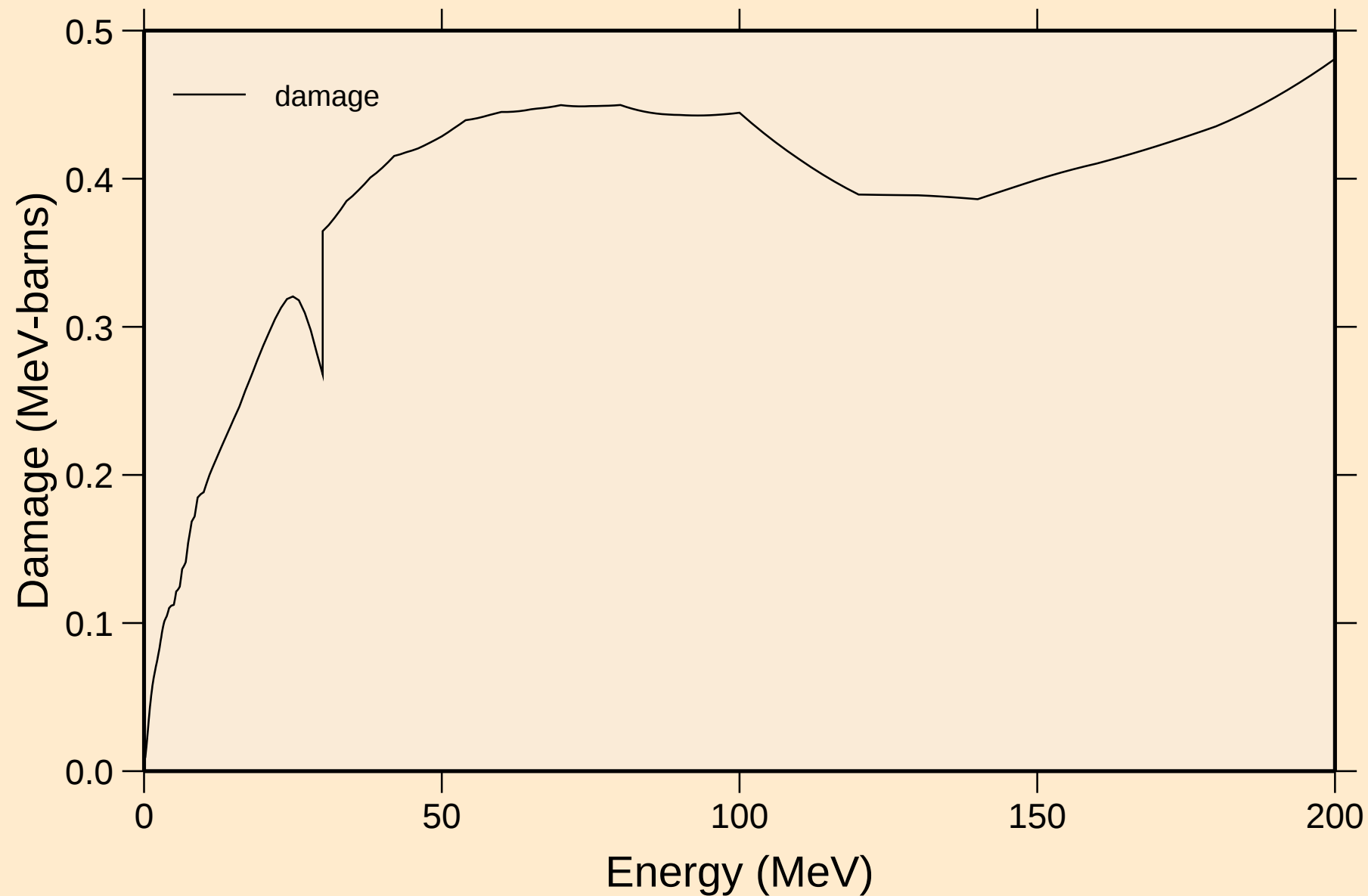
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



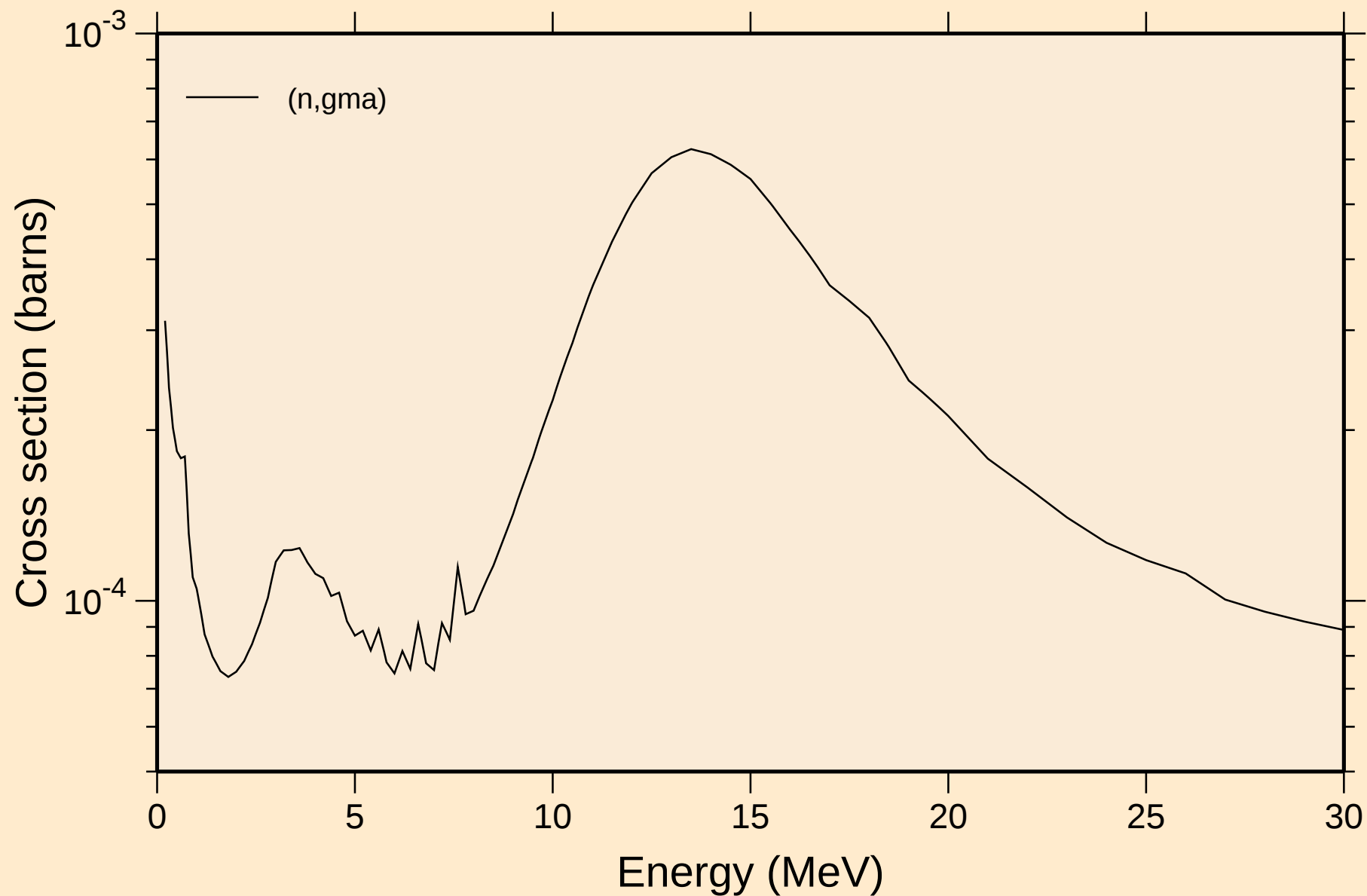
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



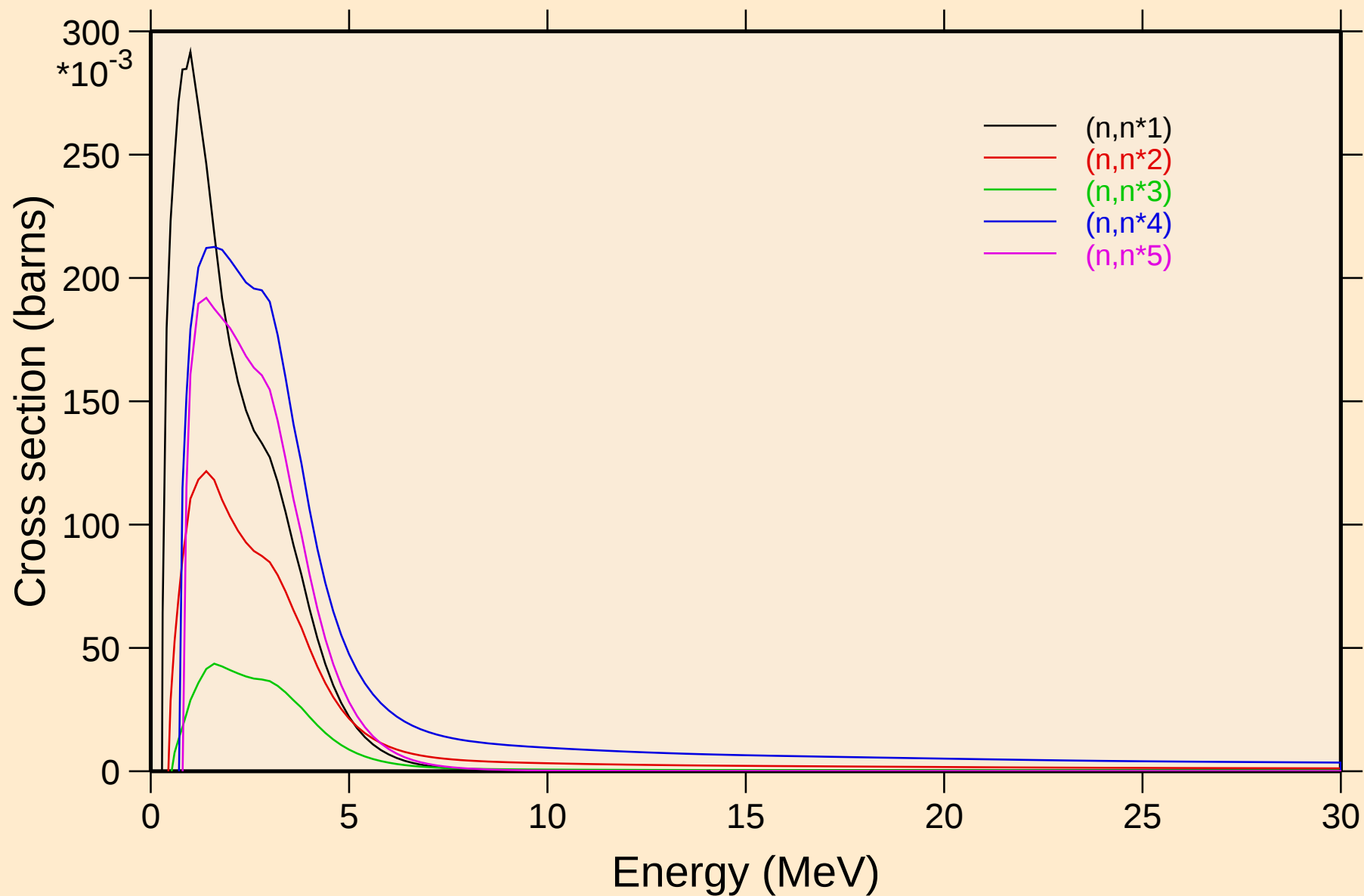
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



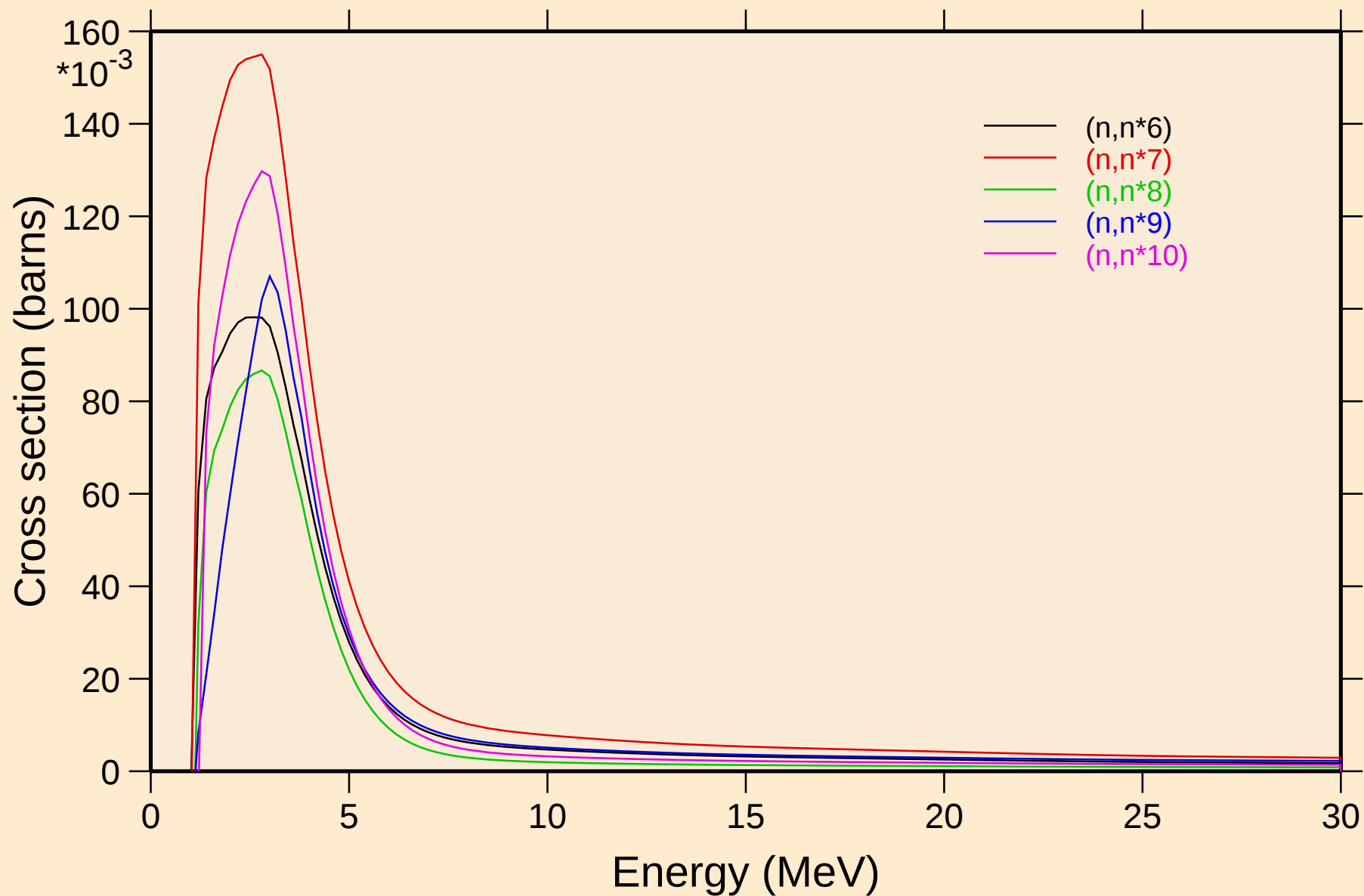
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Inelastic levels



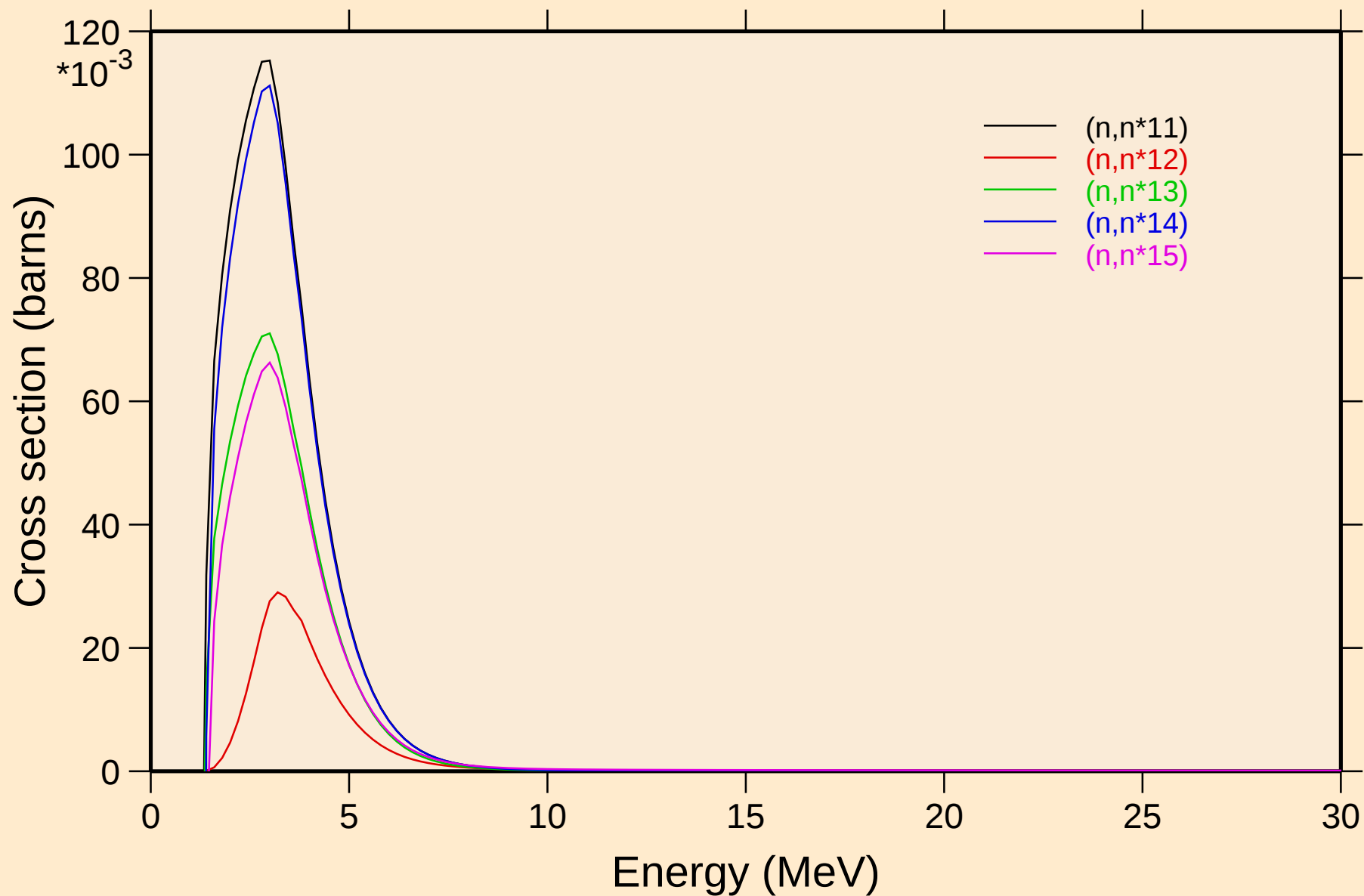
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



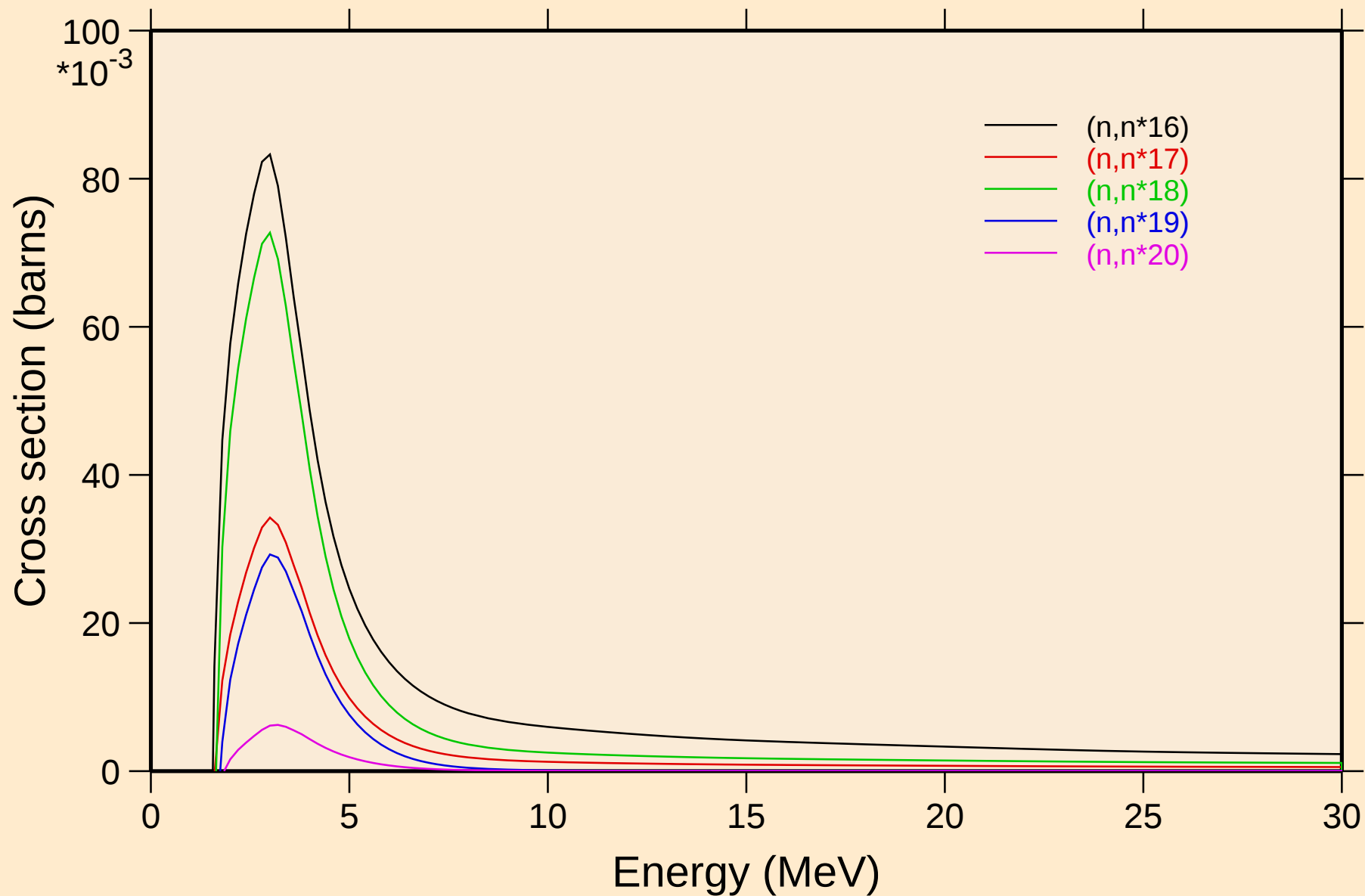
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



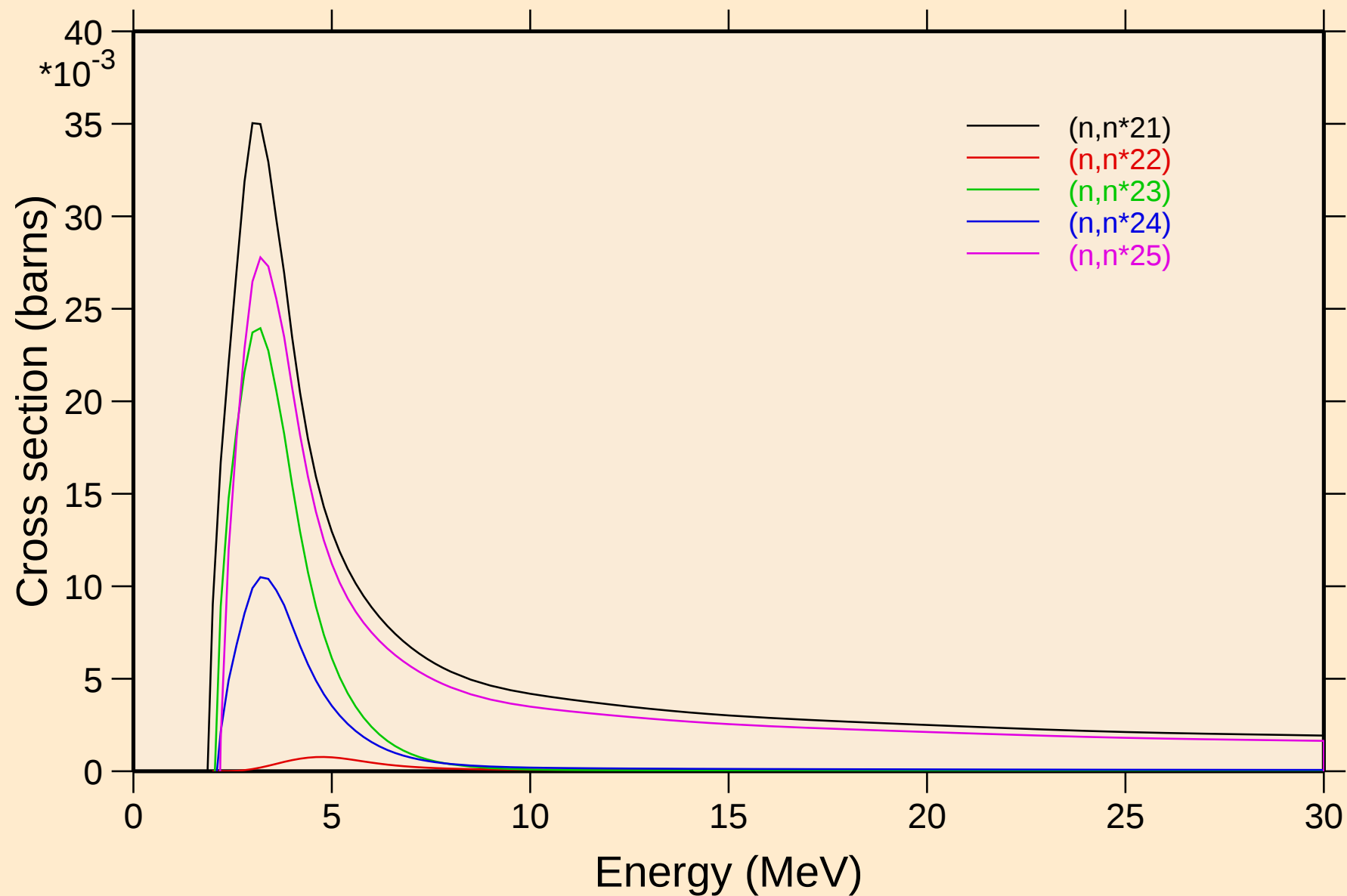
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



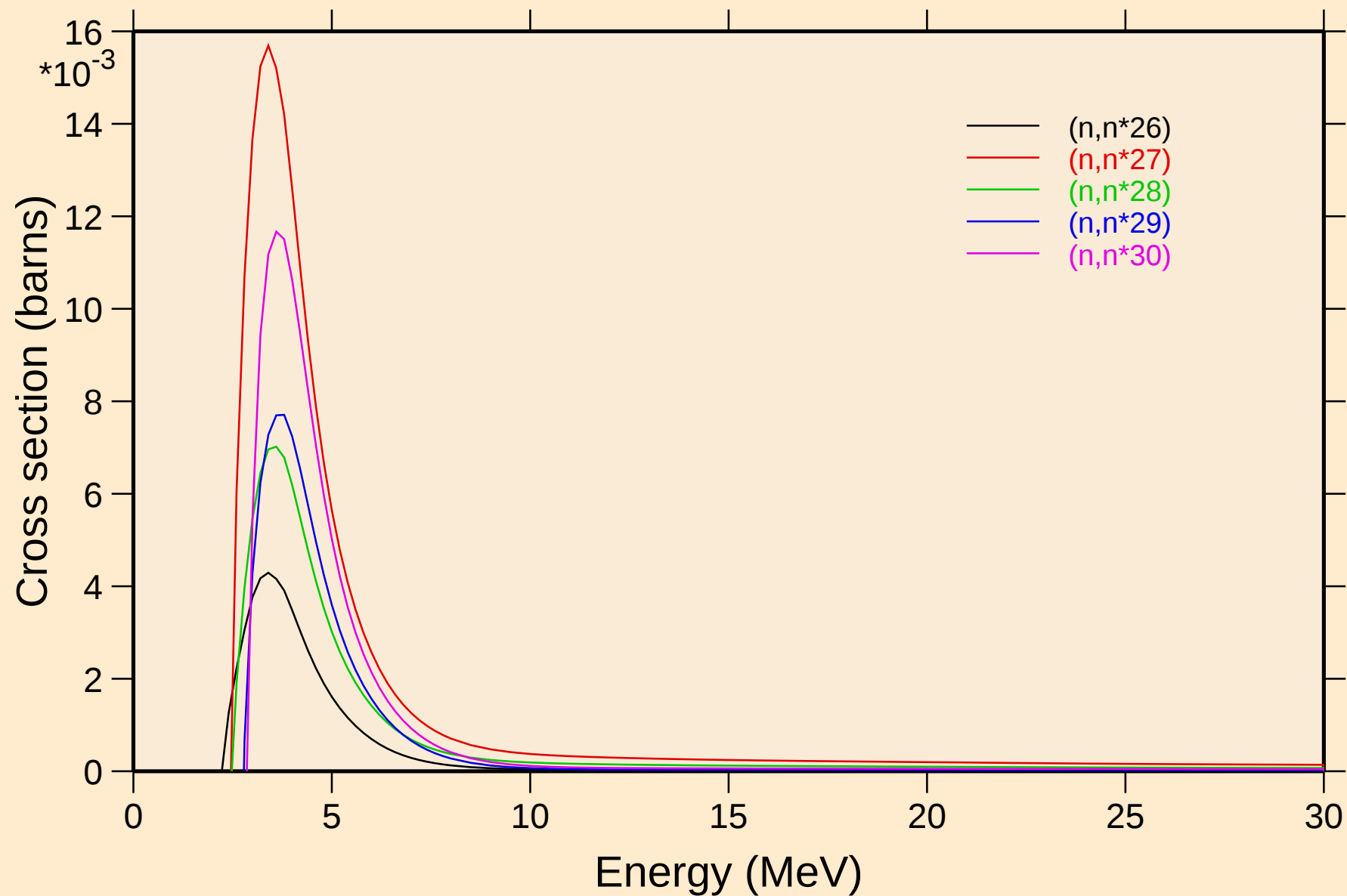
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Inelastic levels



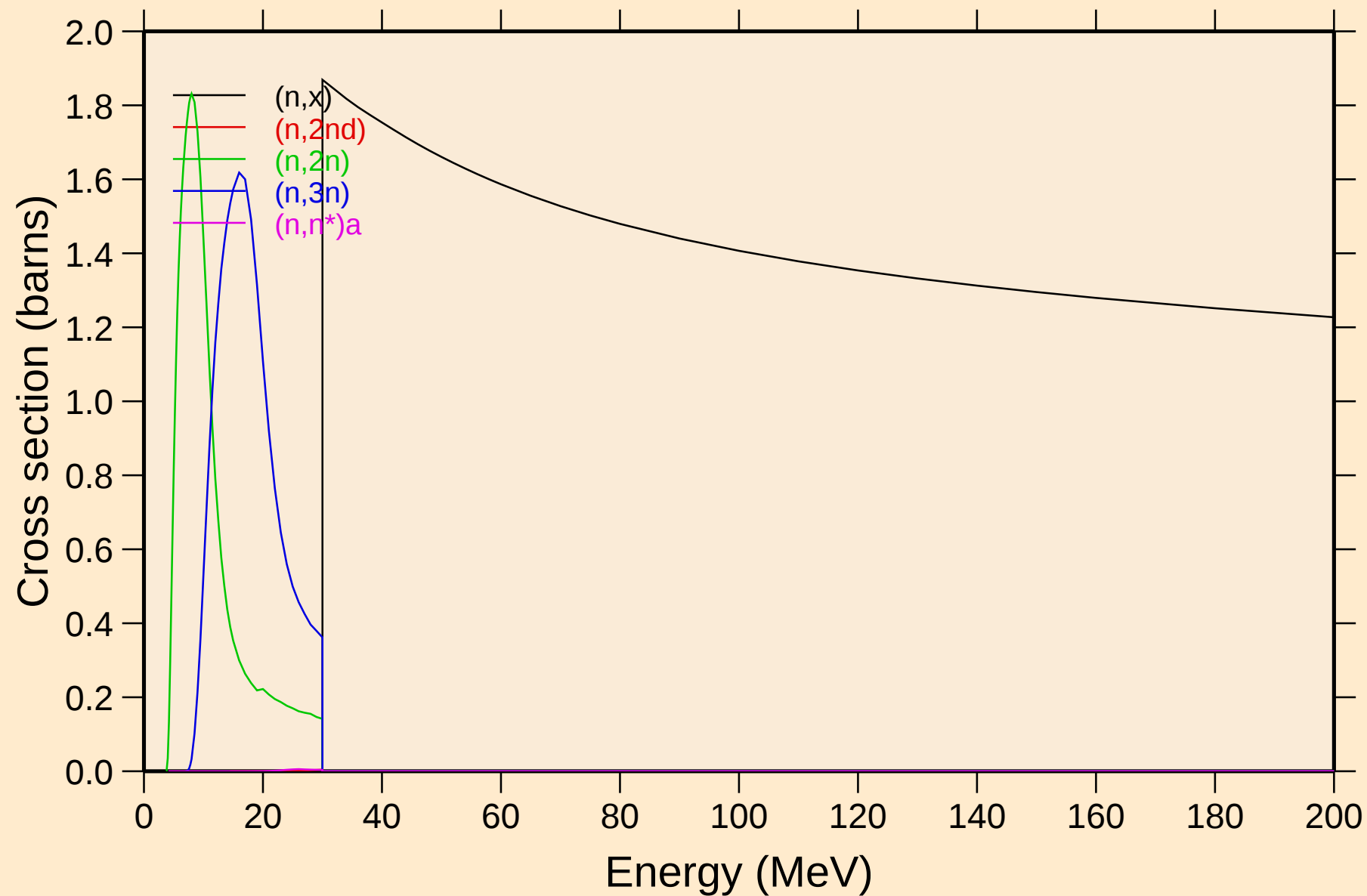
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



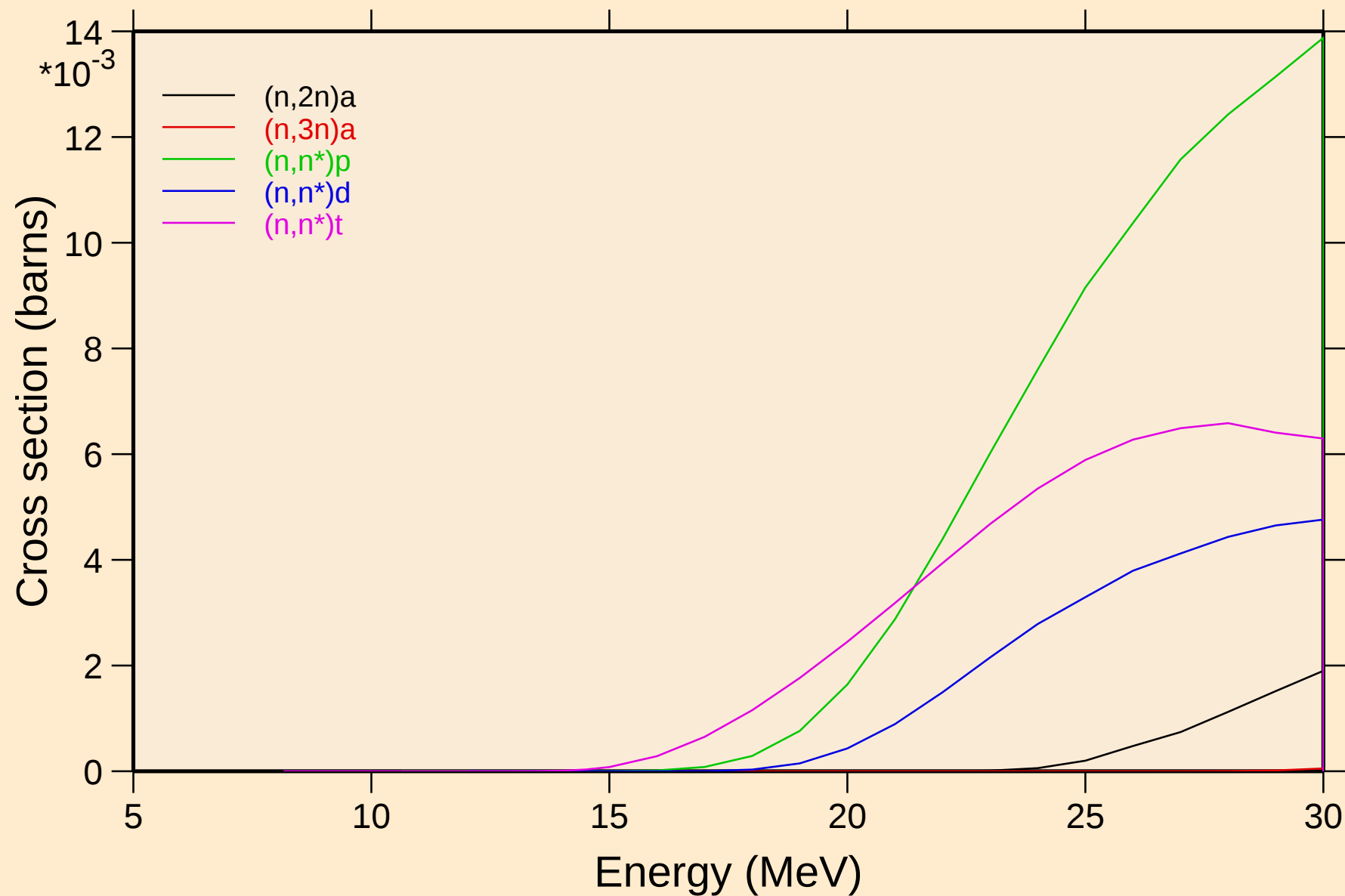
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

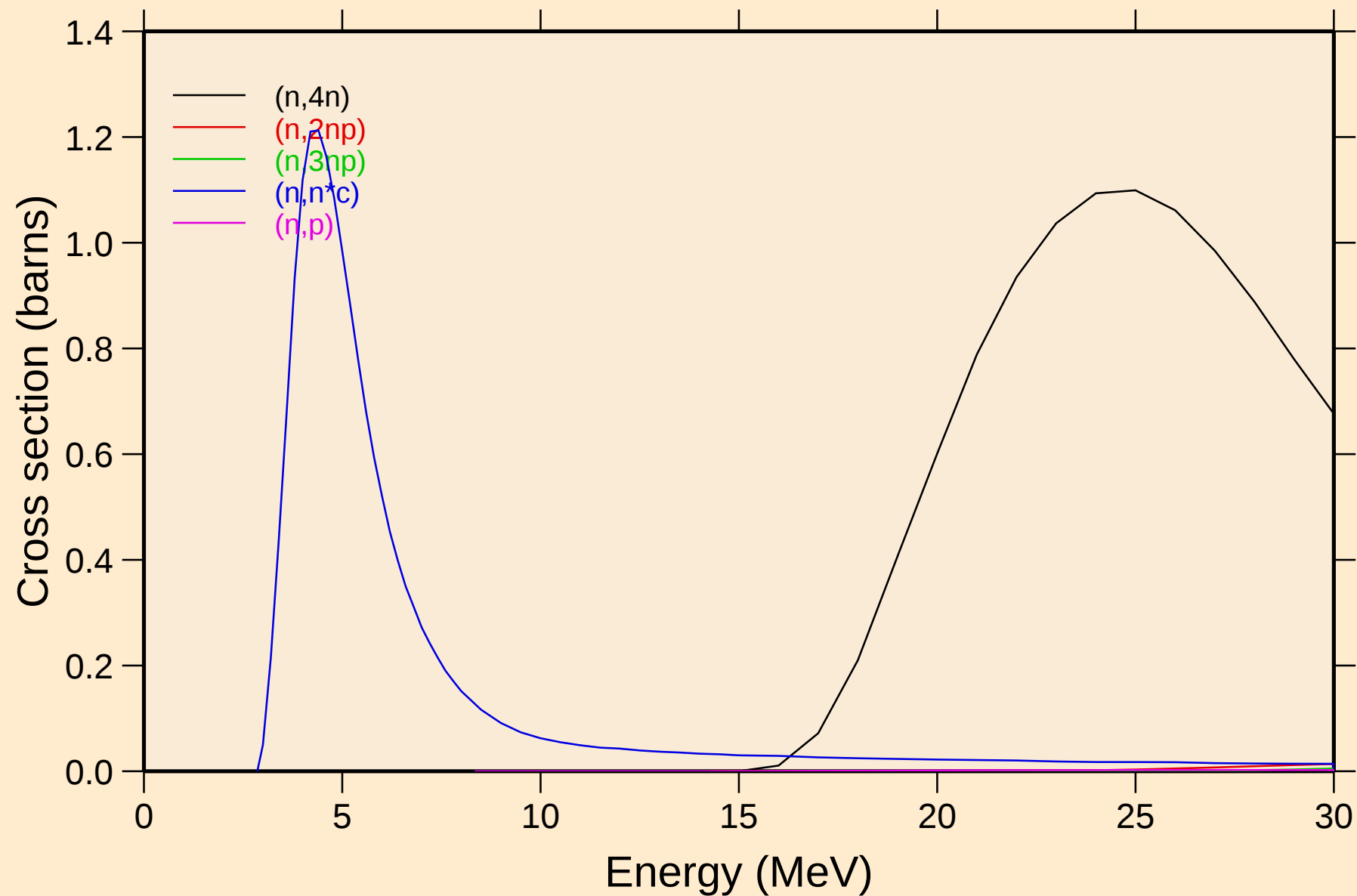


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

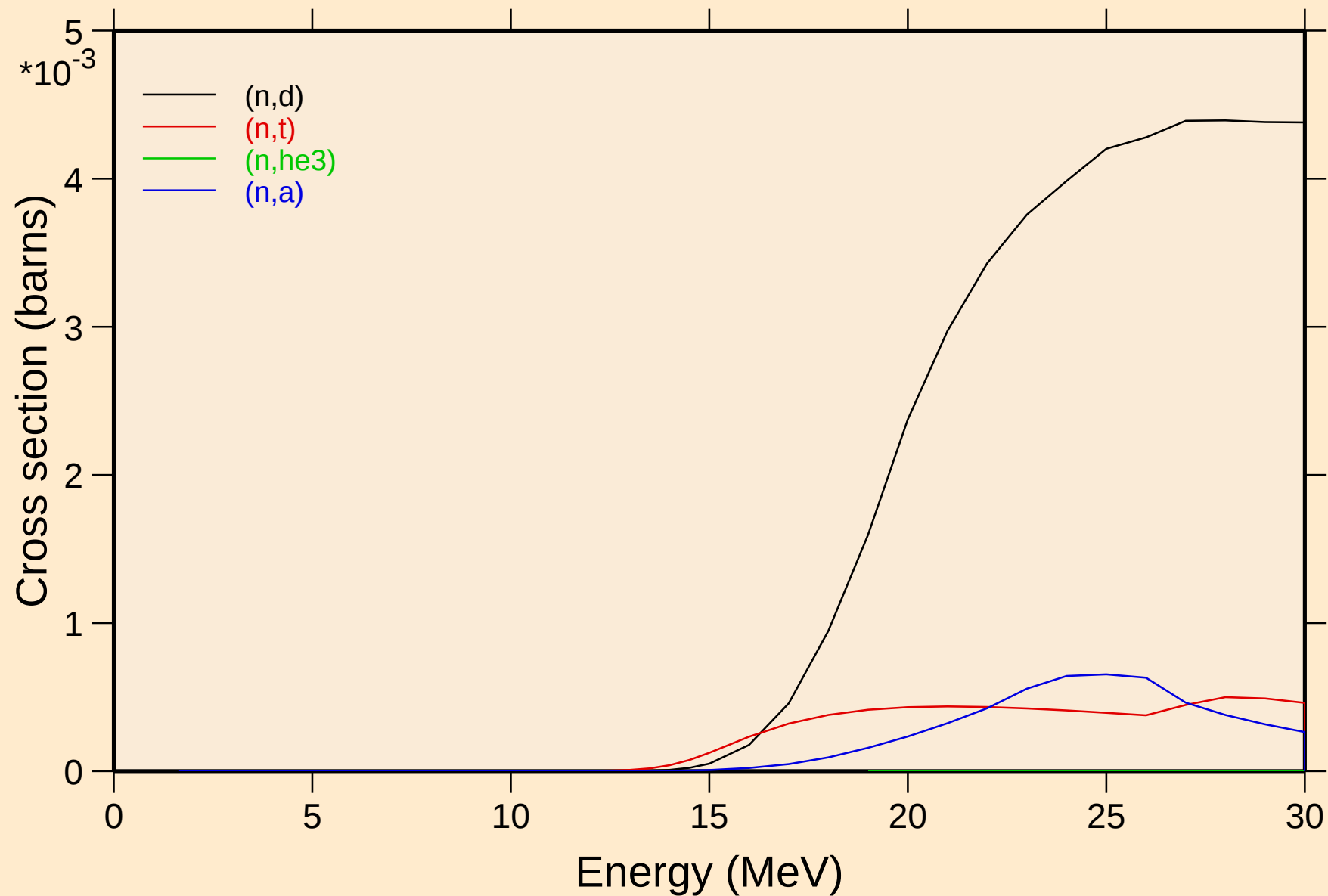


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



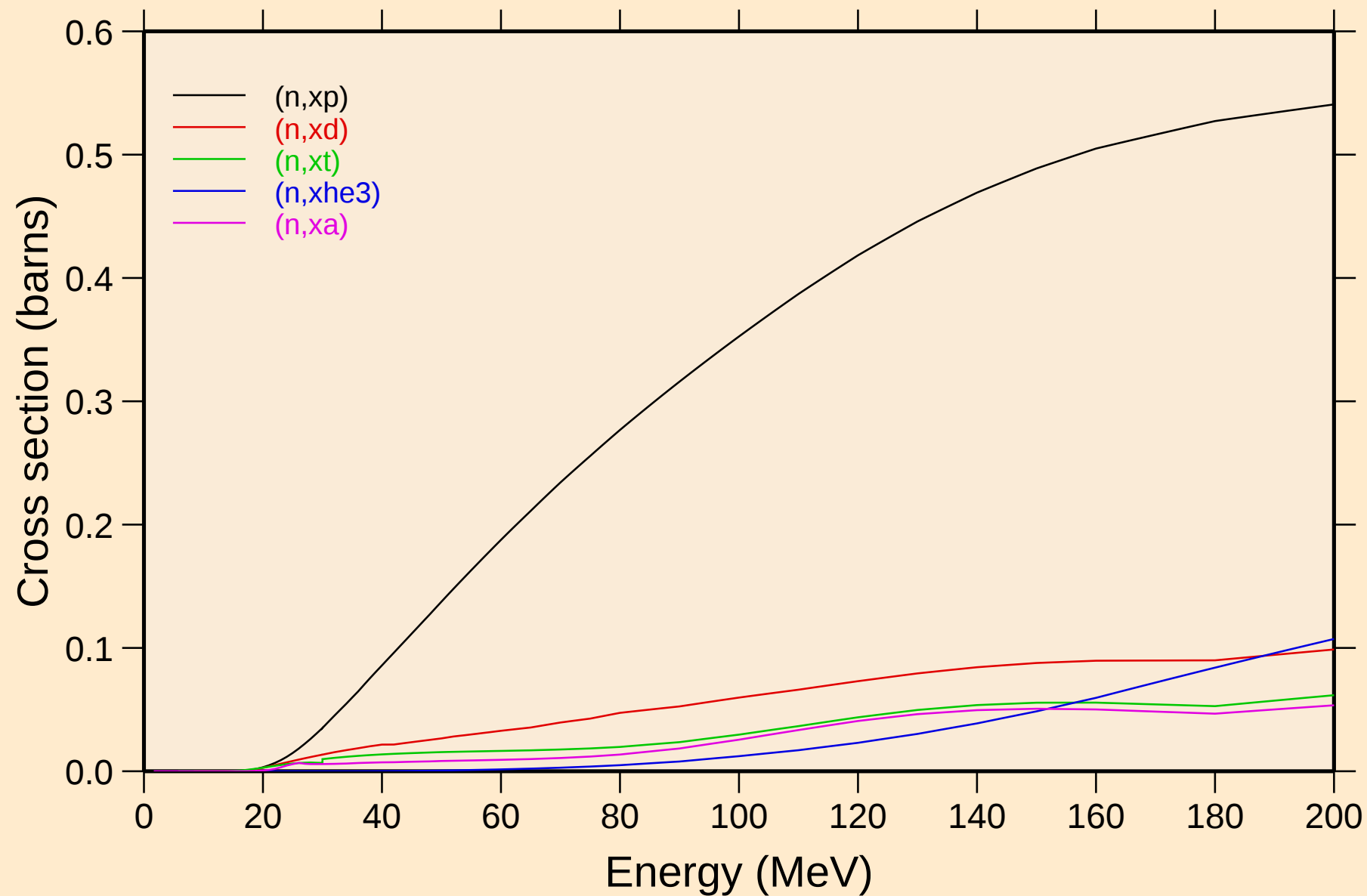
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

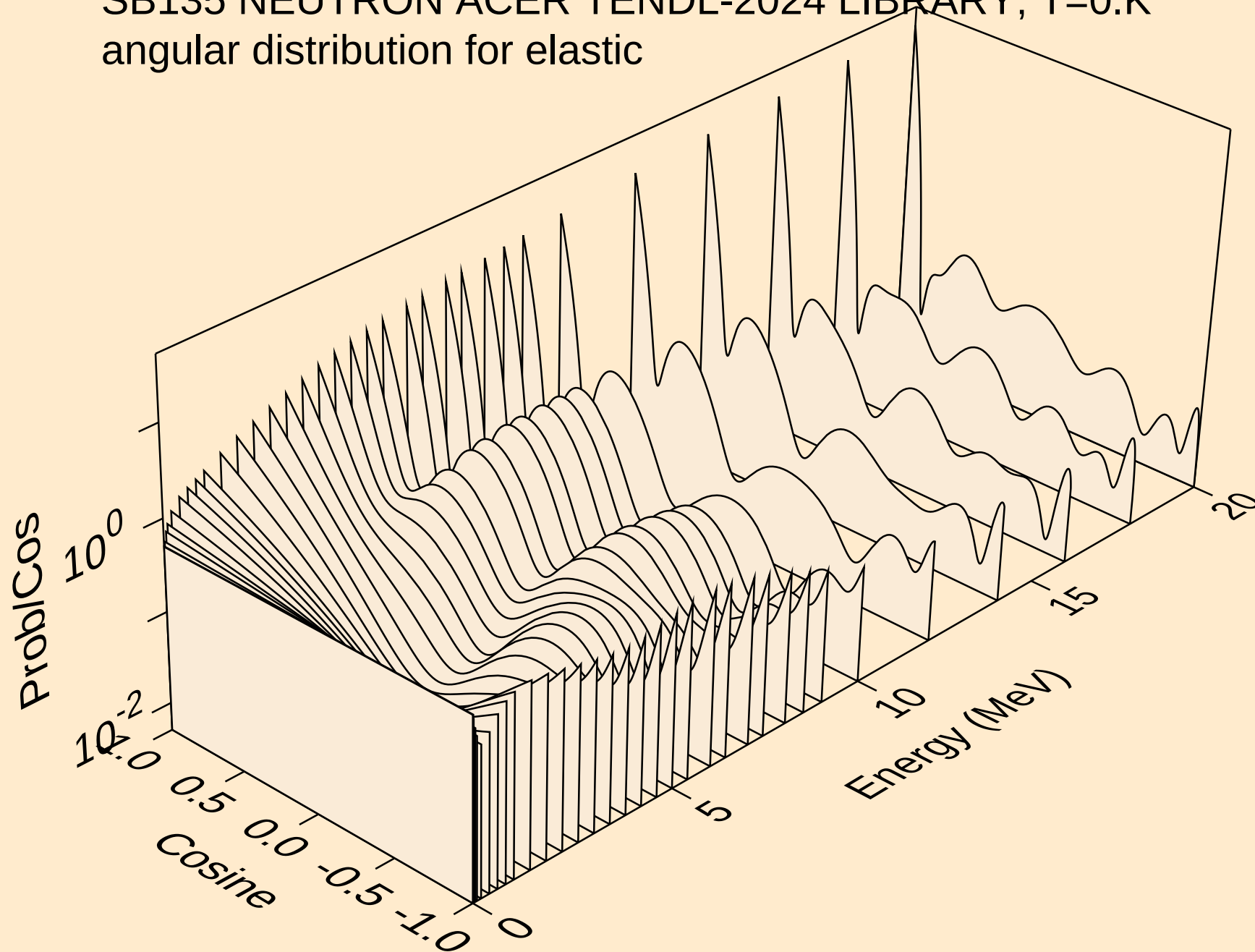


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

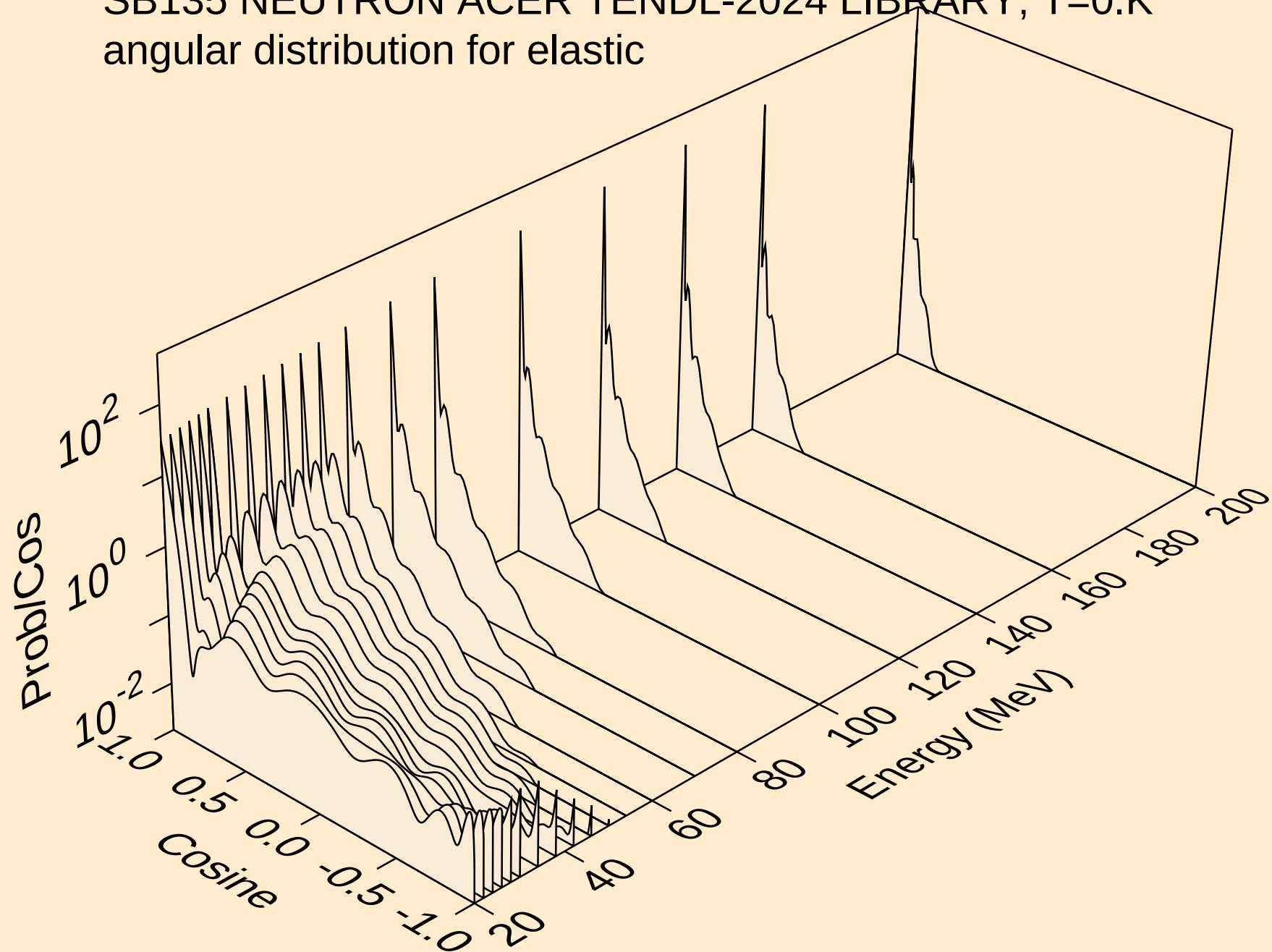
Threshold reactions



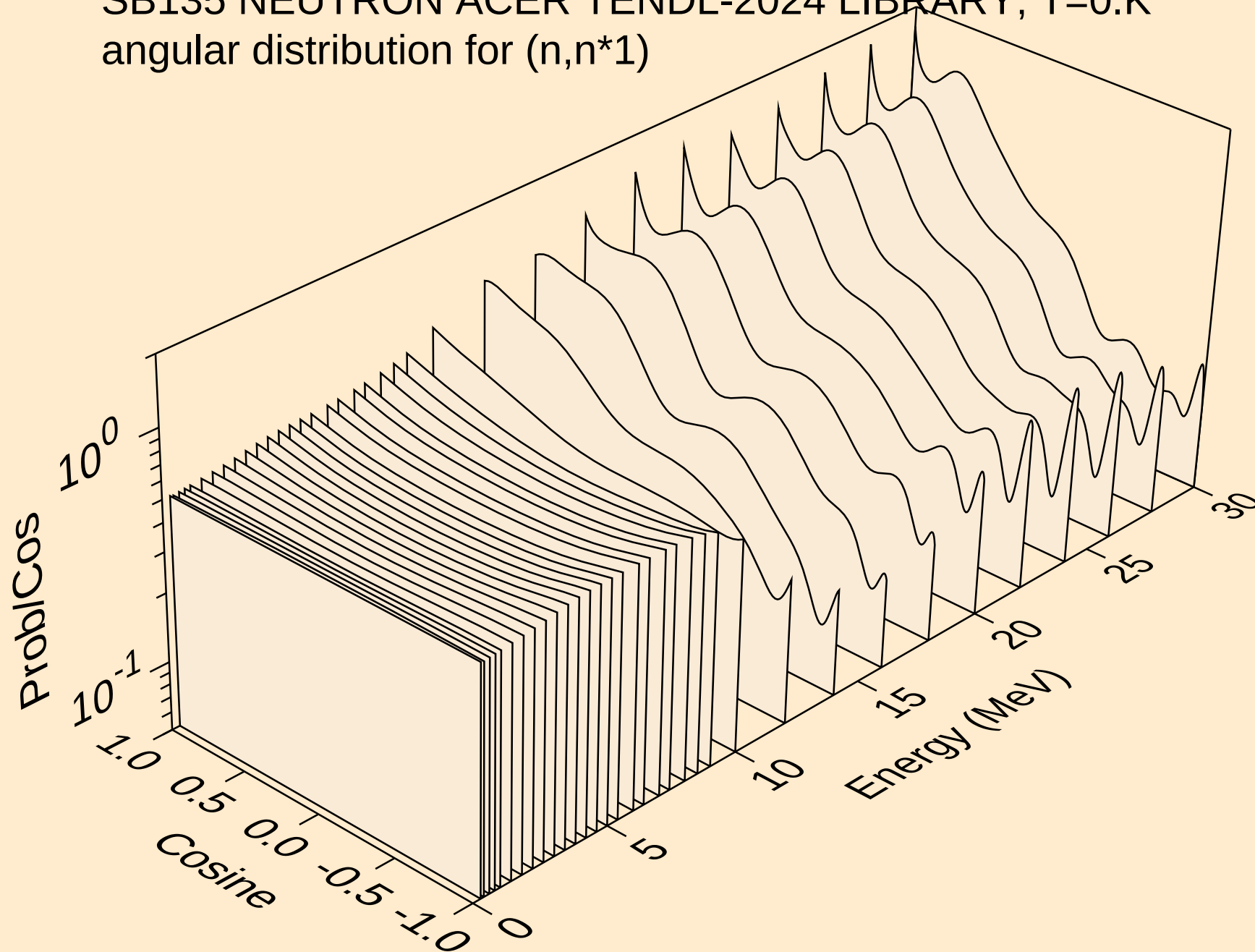
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



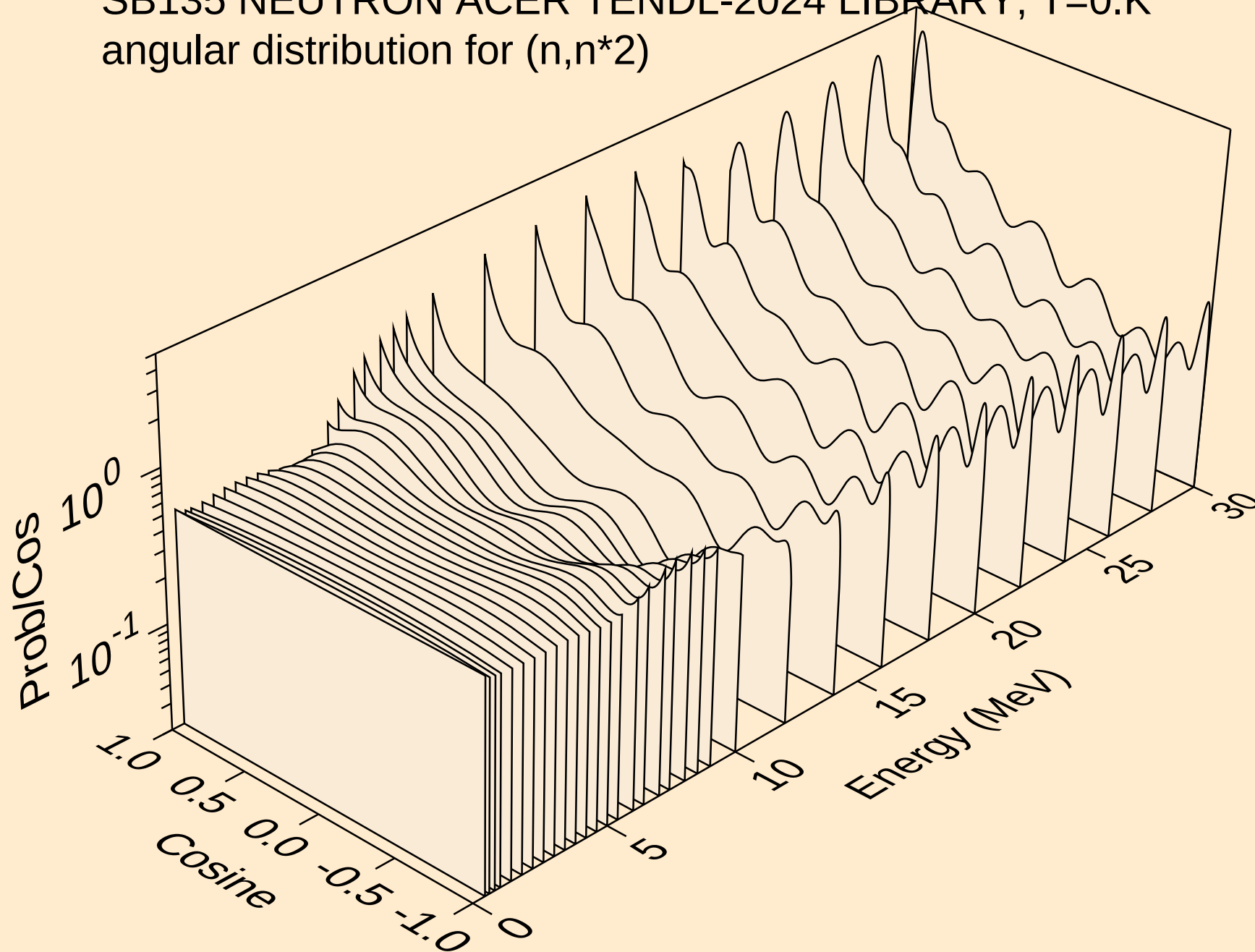
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



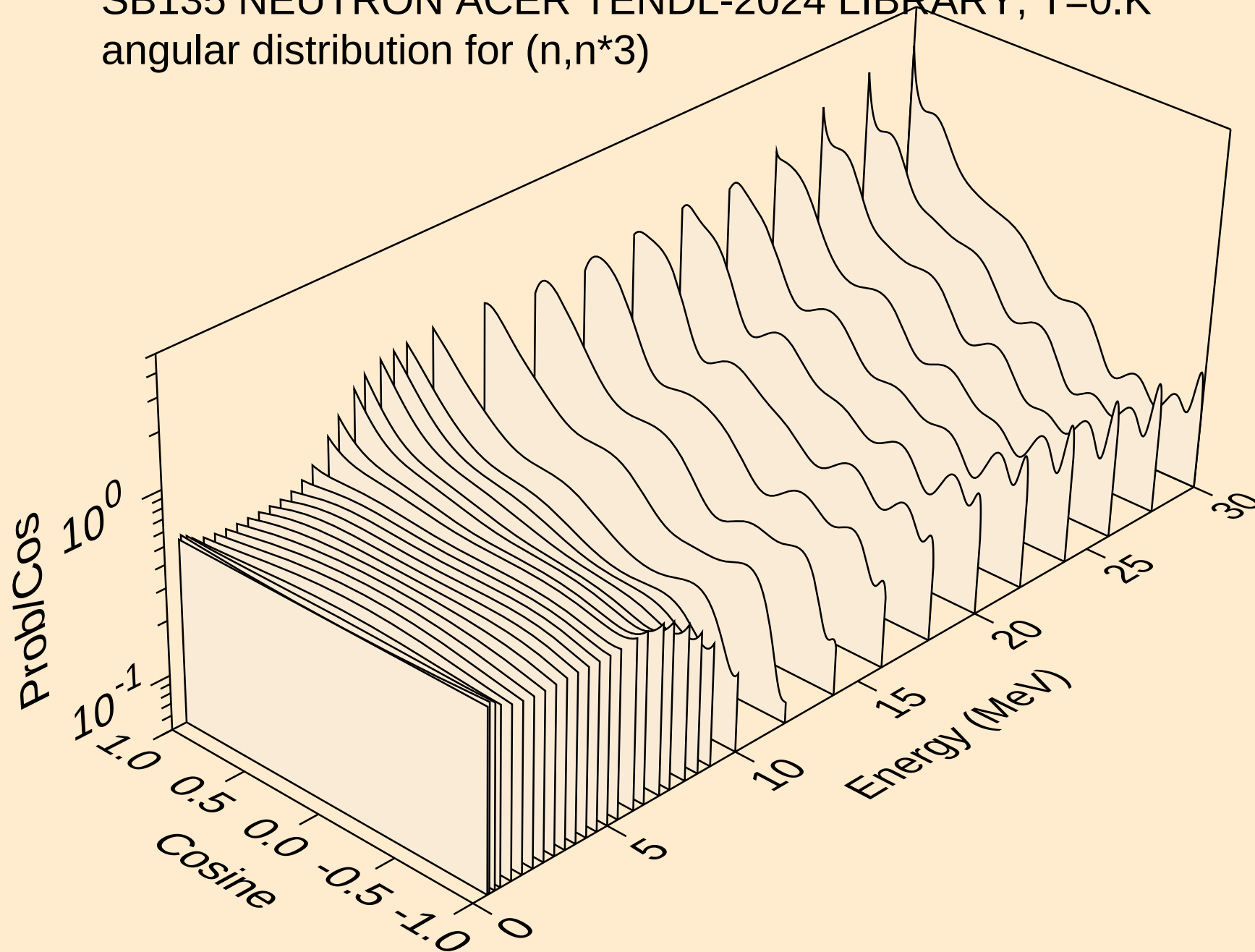
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



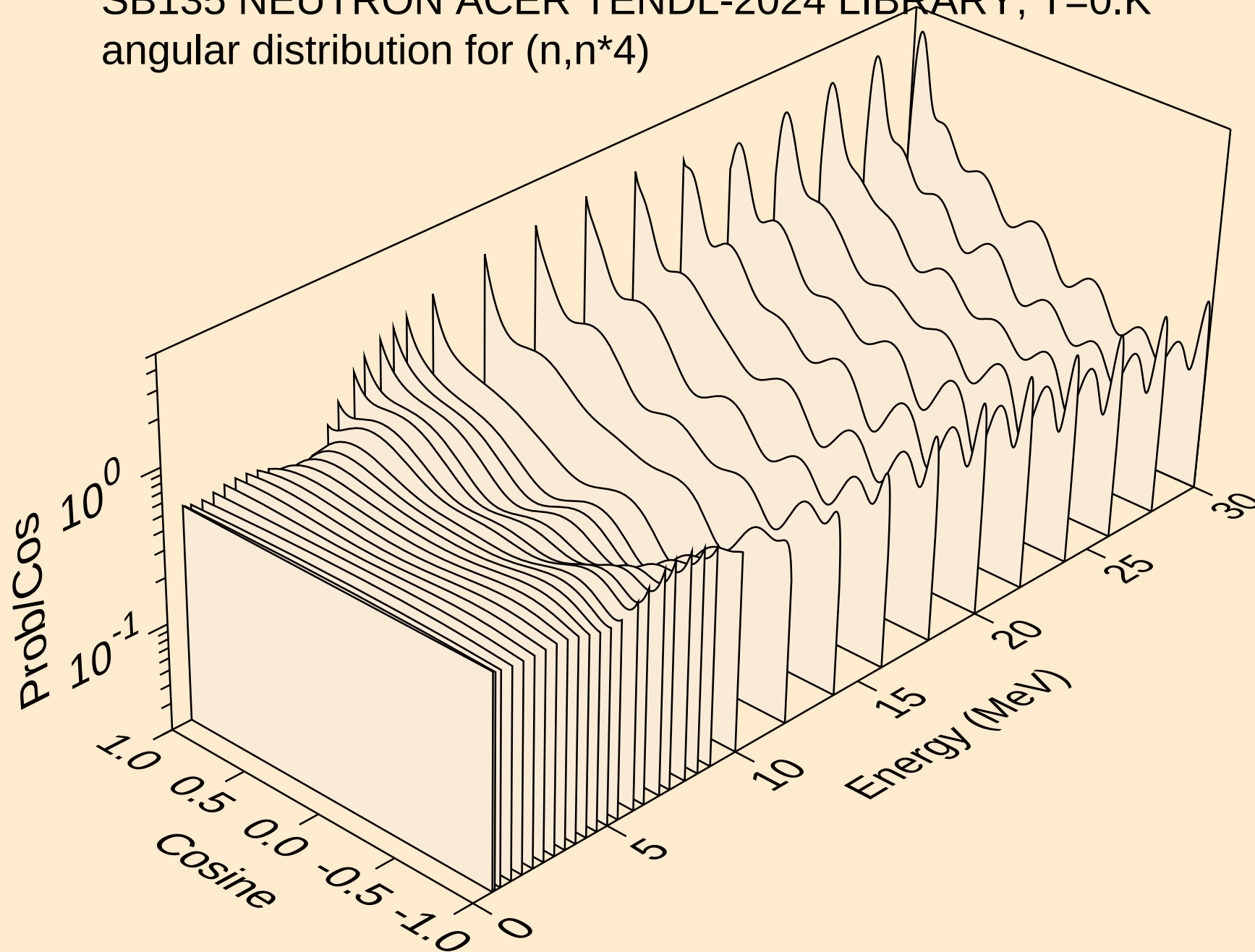
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



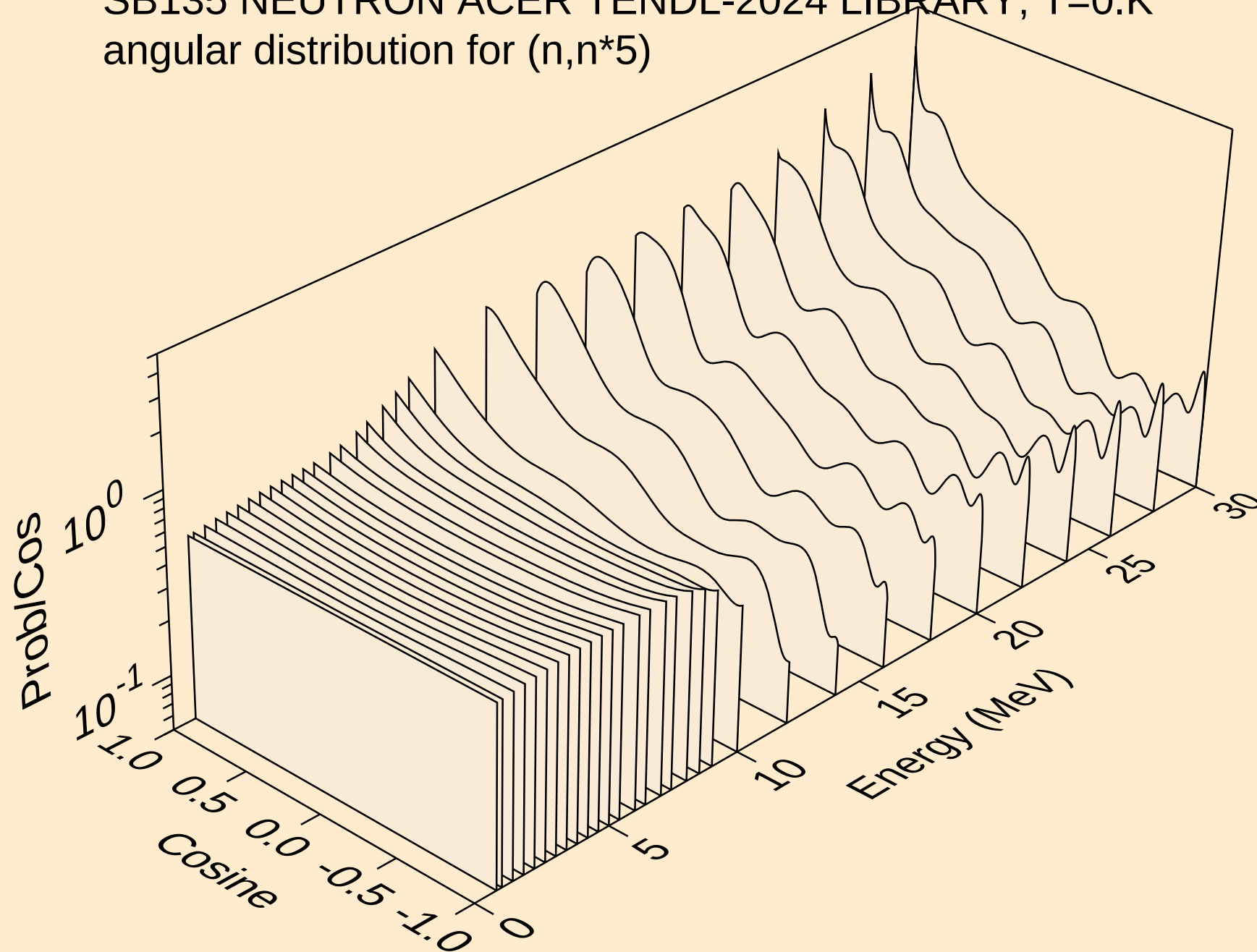
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



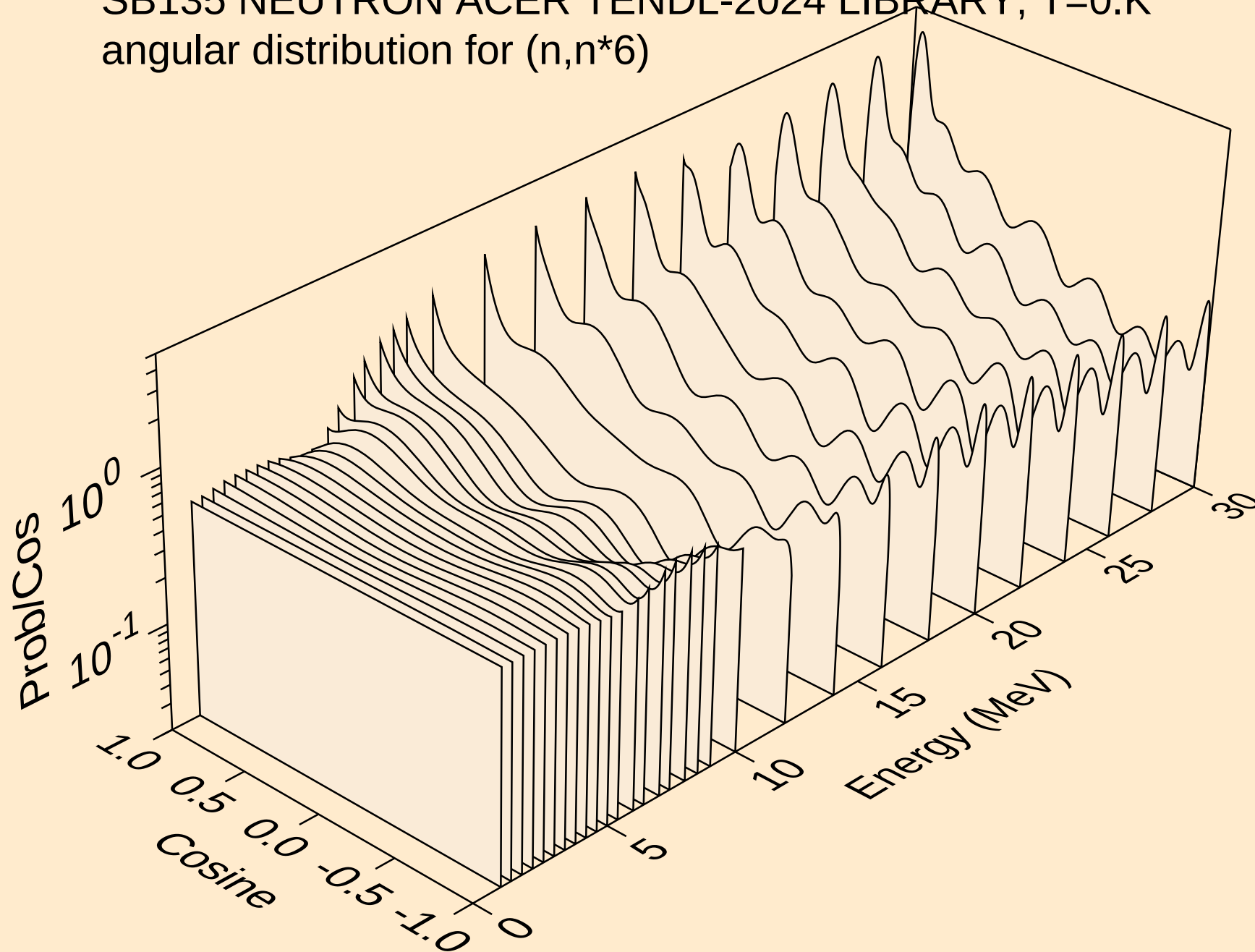
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angular distribution for (n,n*4)



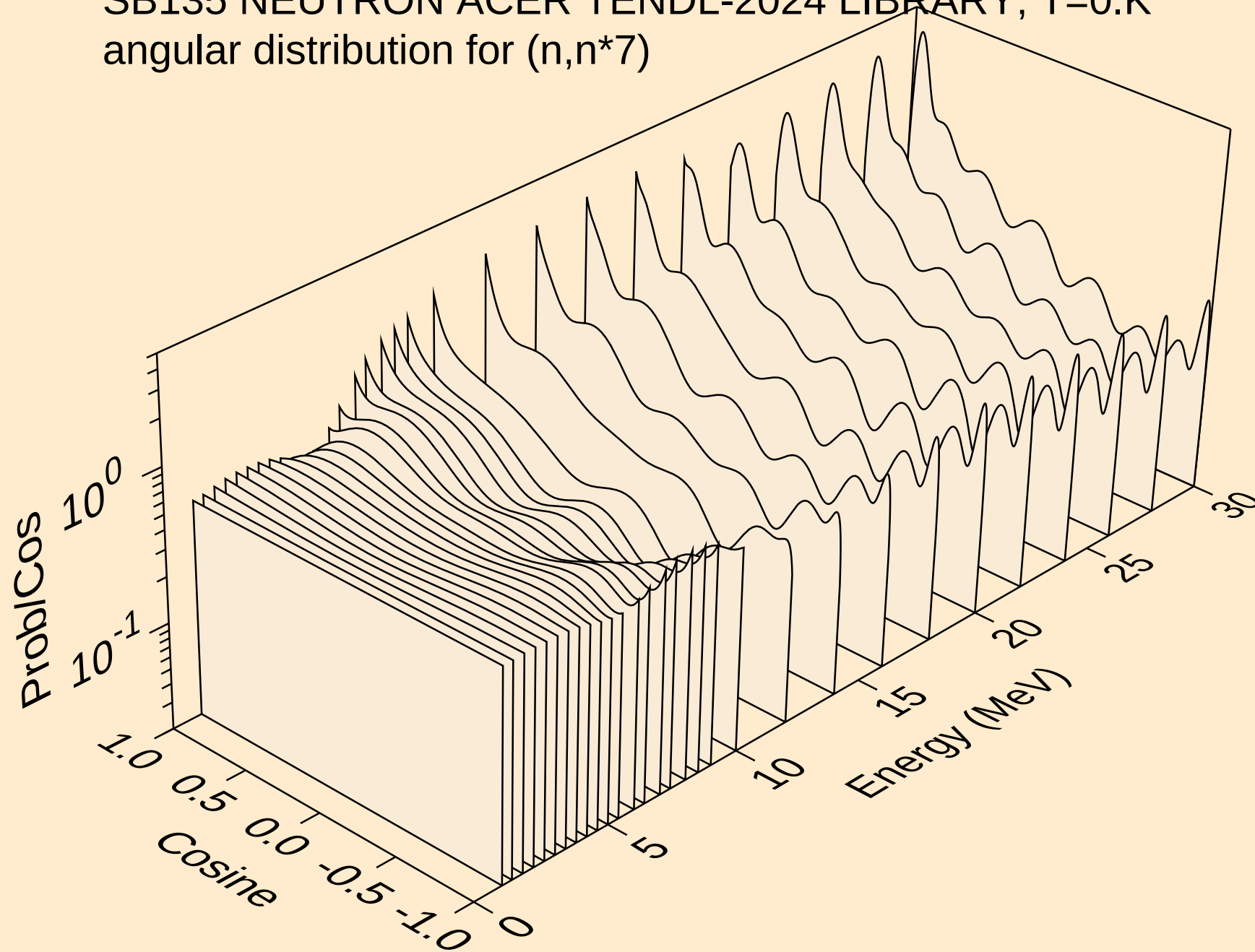
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



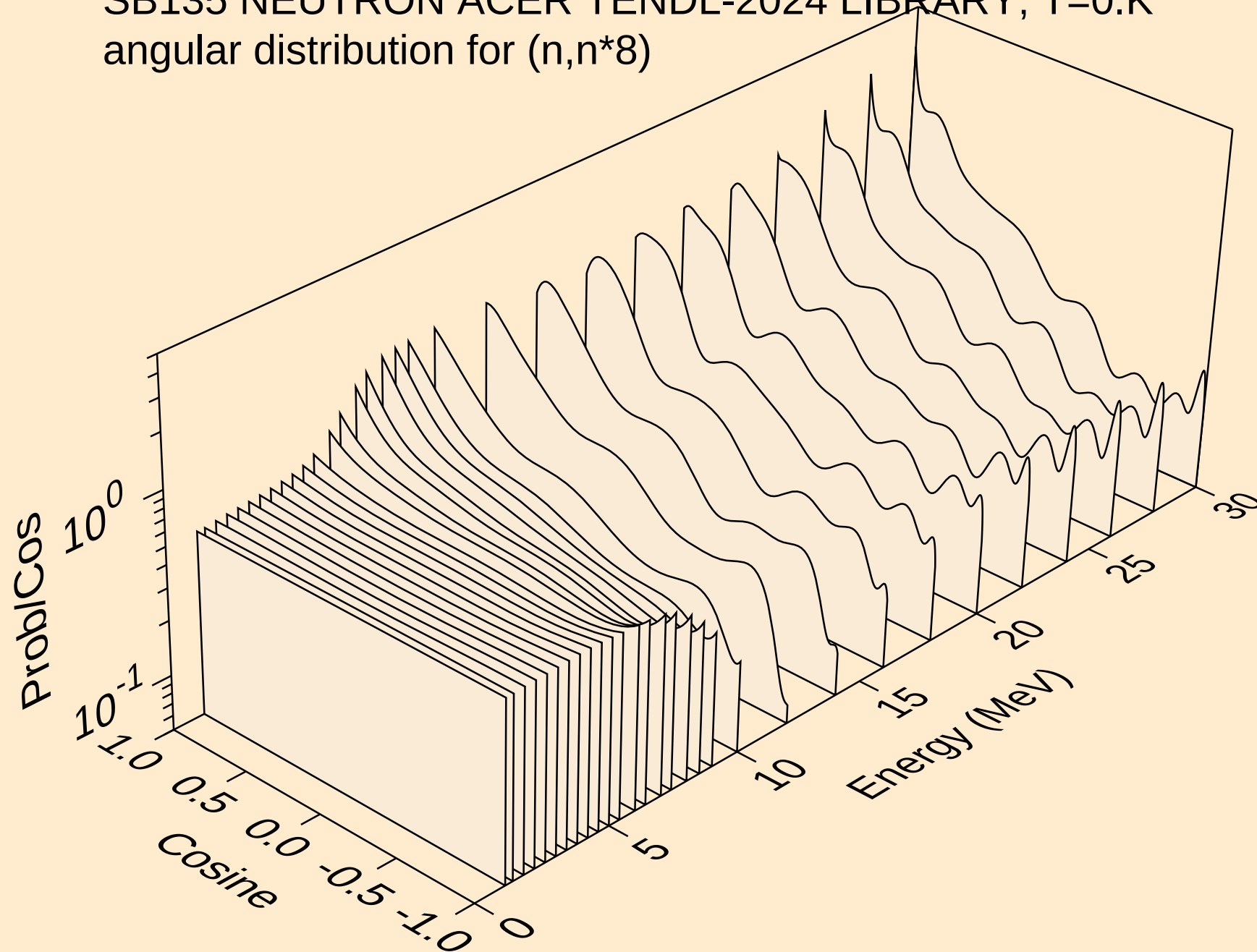
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



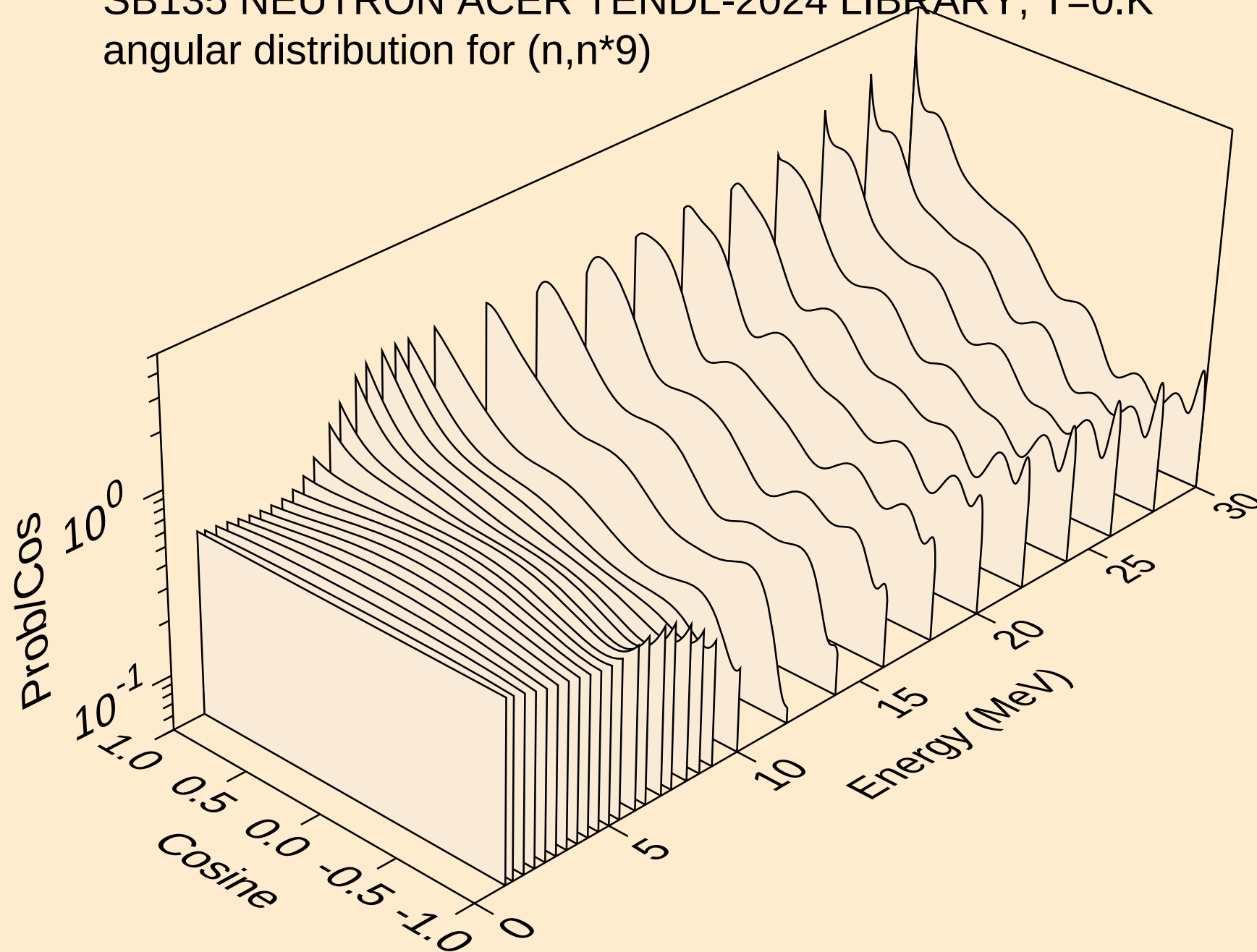
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



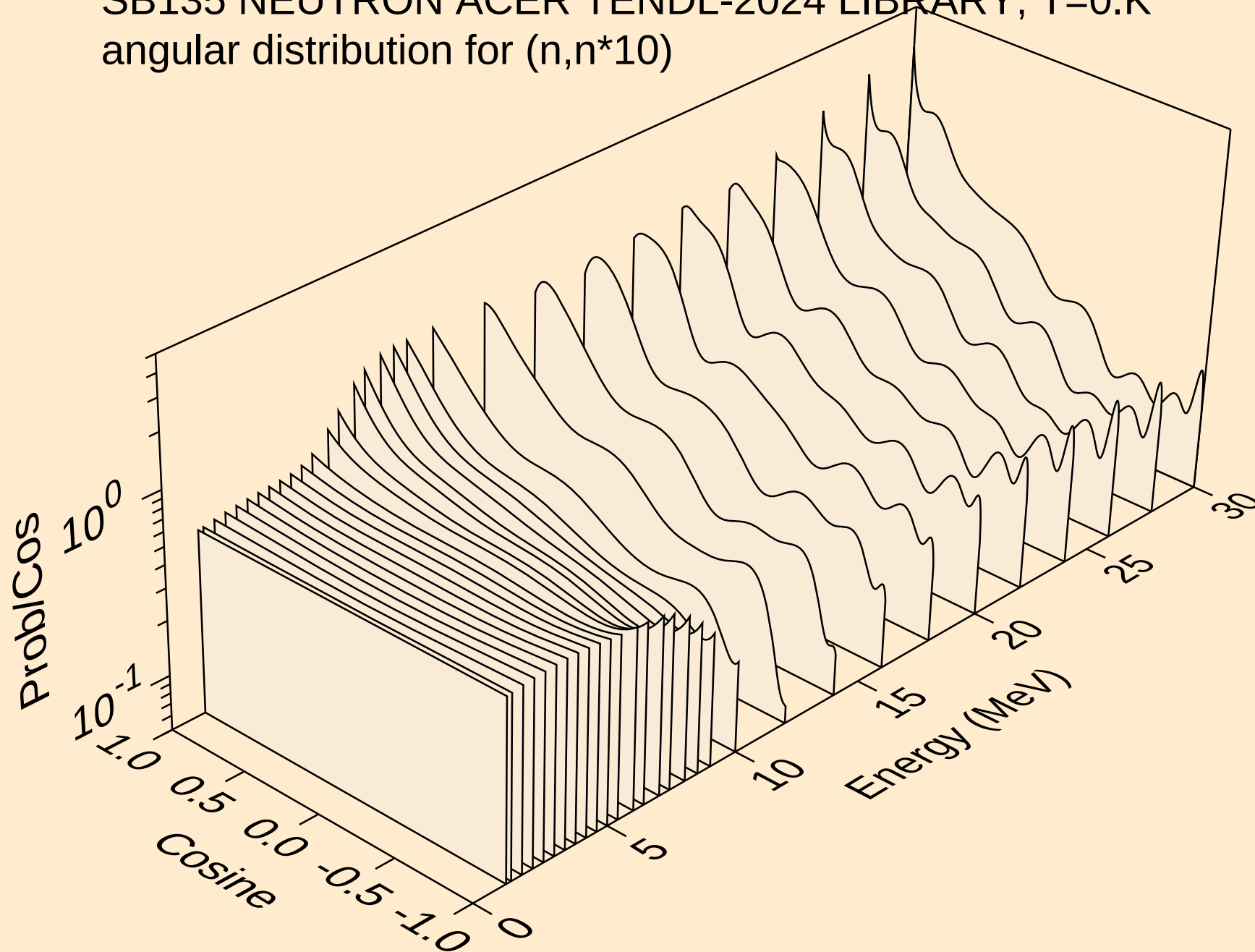
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



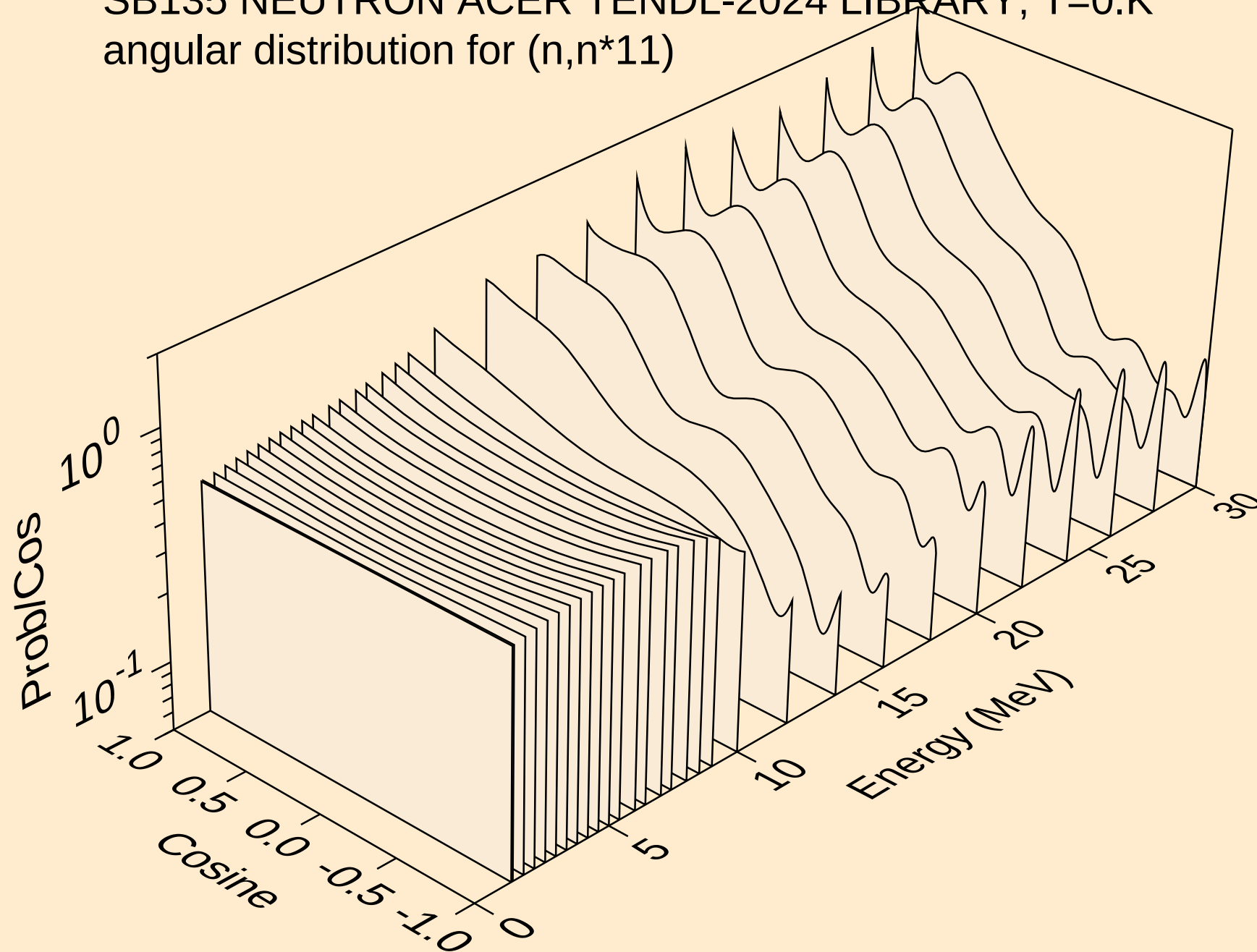
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angular distribution for (n,n*9)



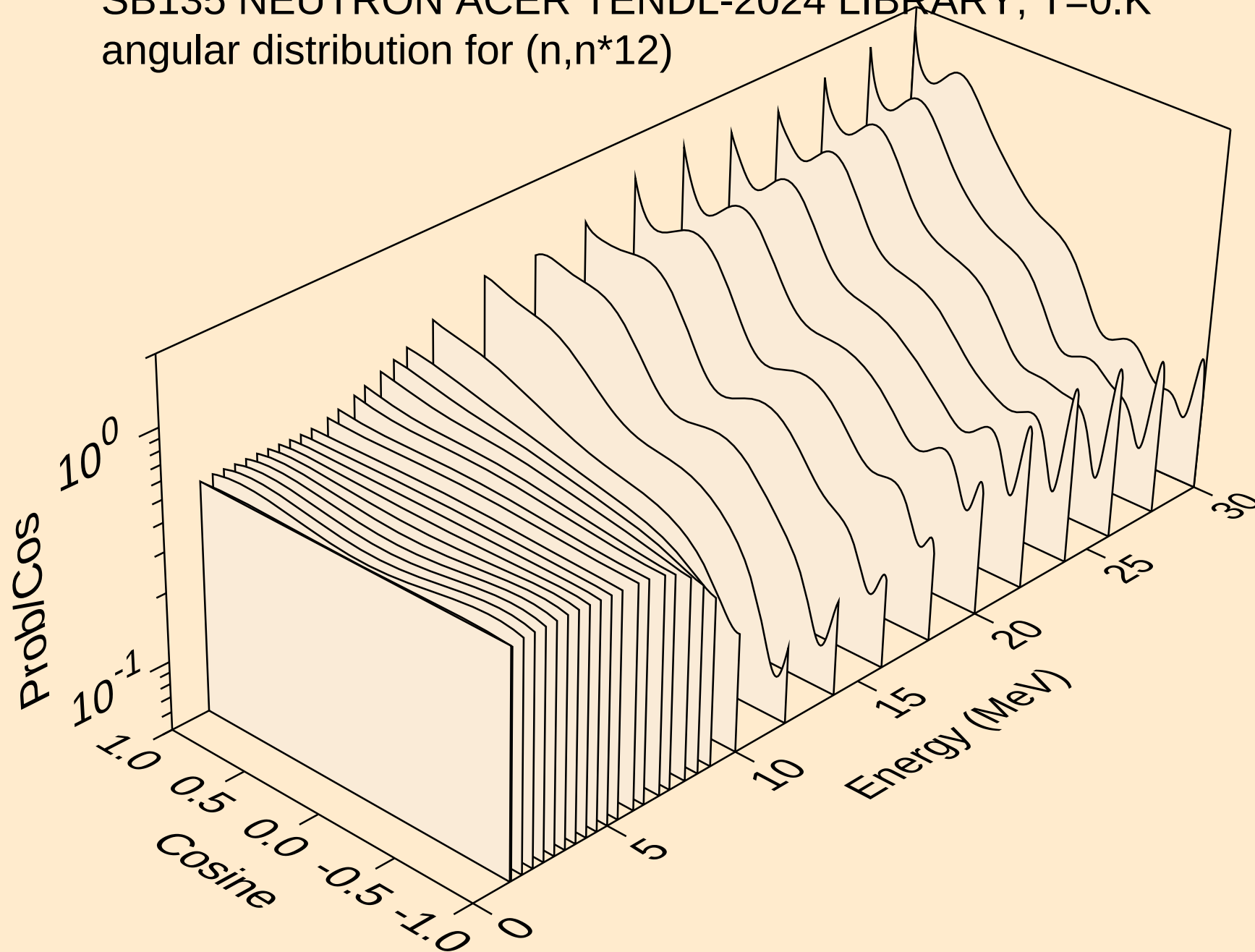
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



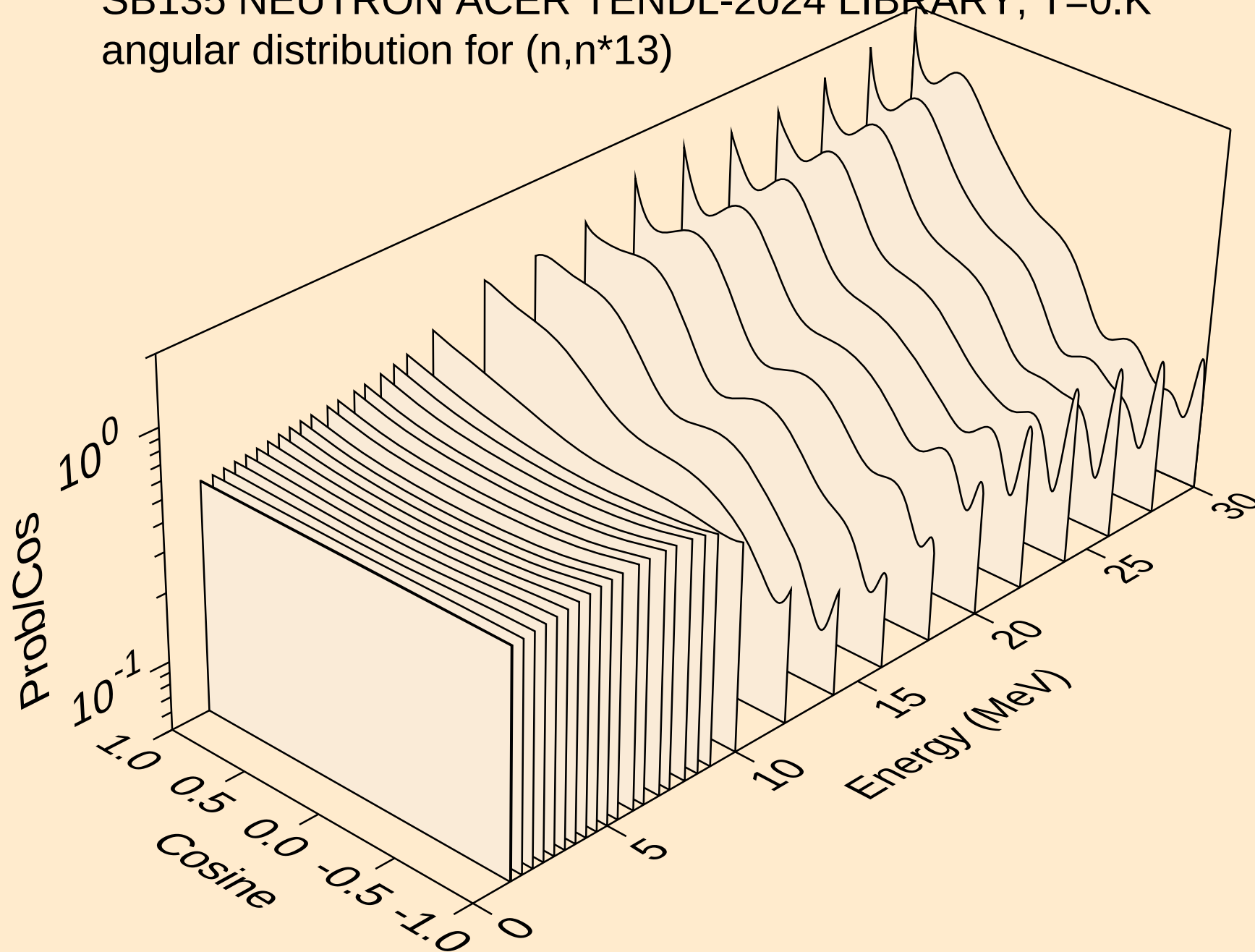
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angular distribution for (n,n*11)



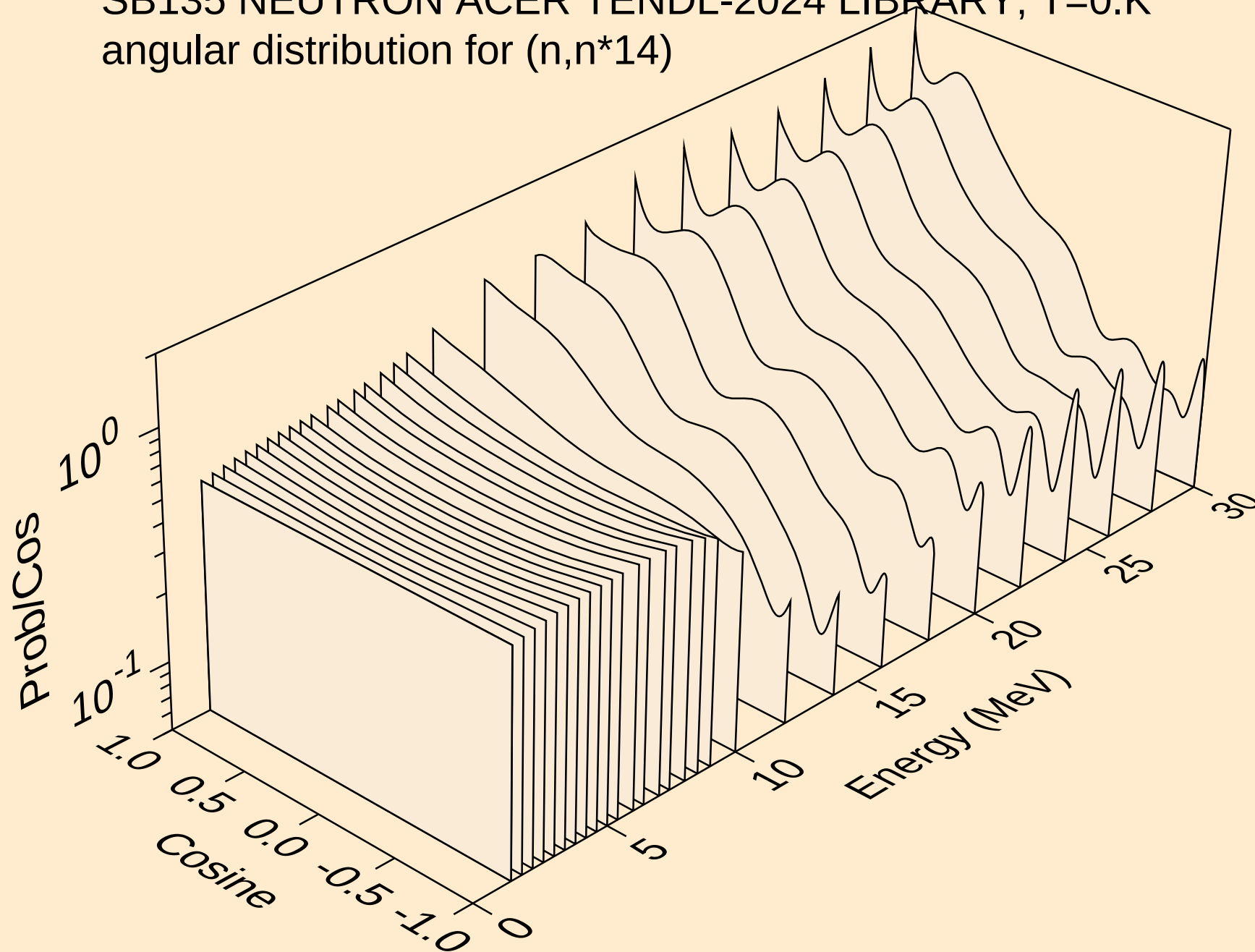
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angular distribution for (n,n*12)



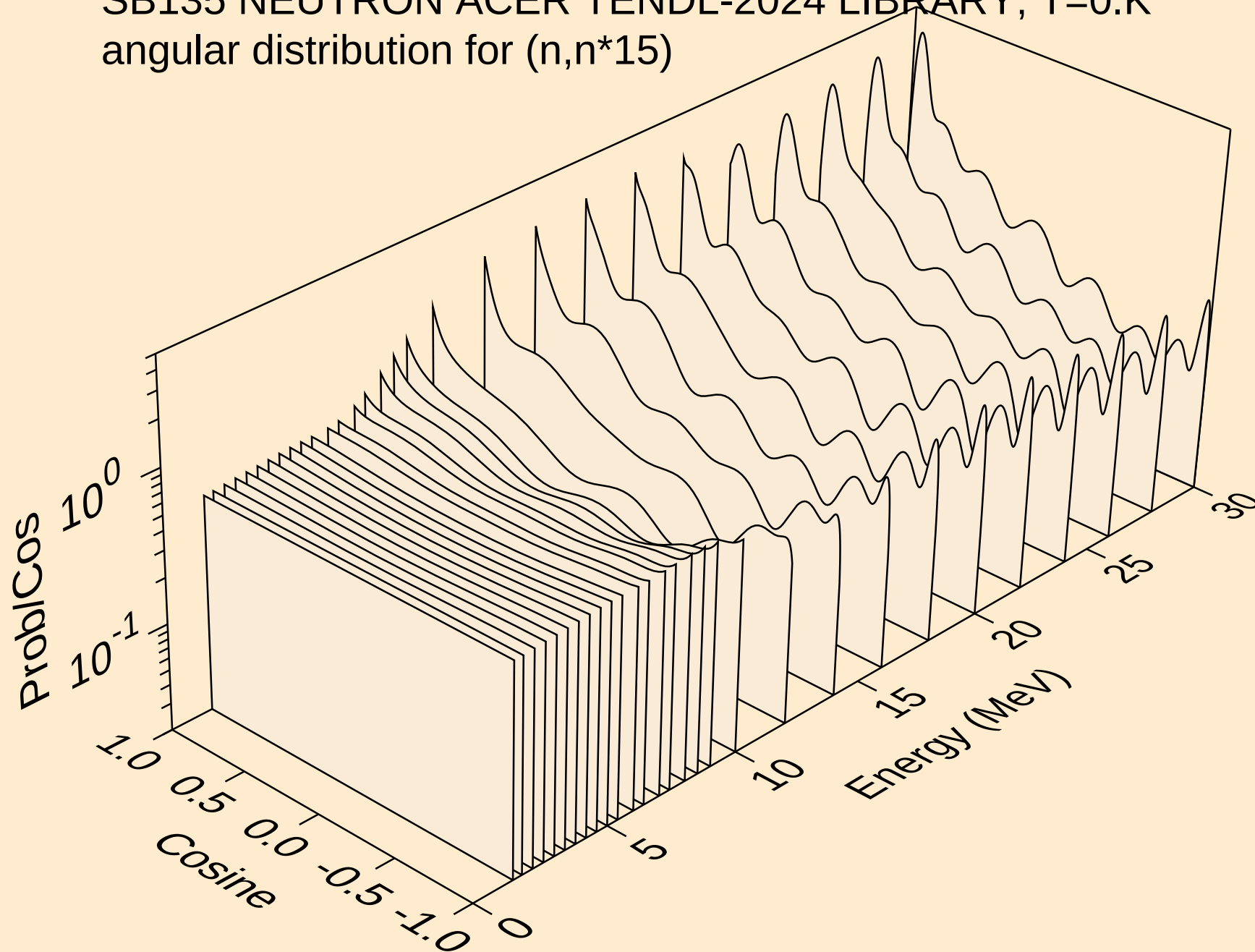
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angular distribution for (n,n*13)



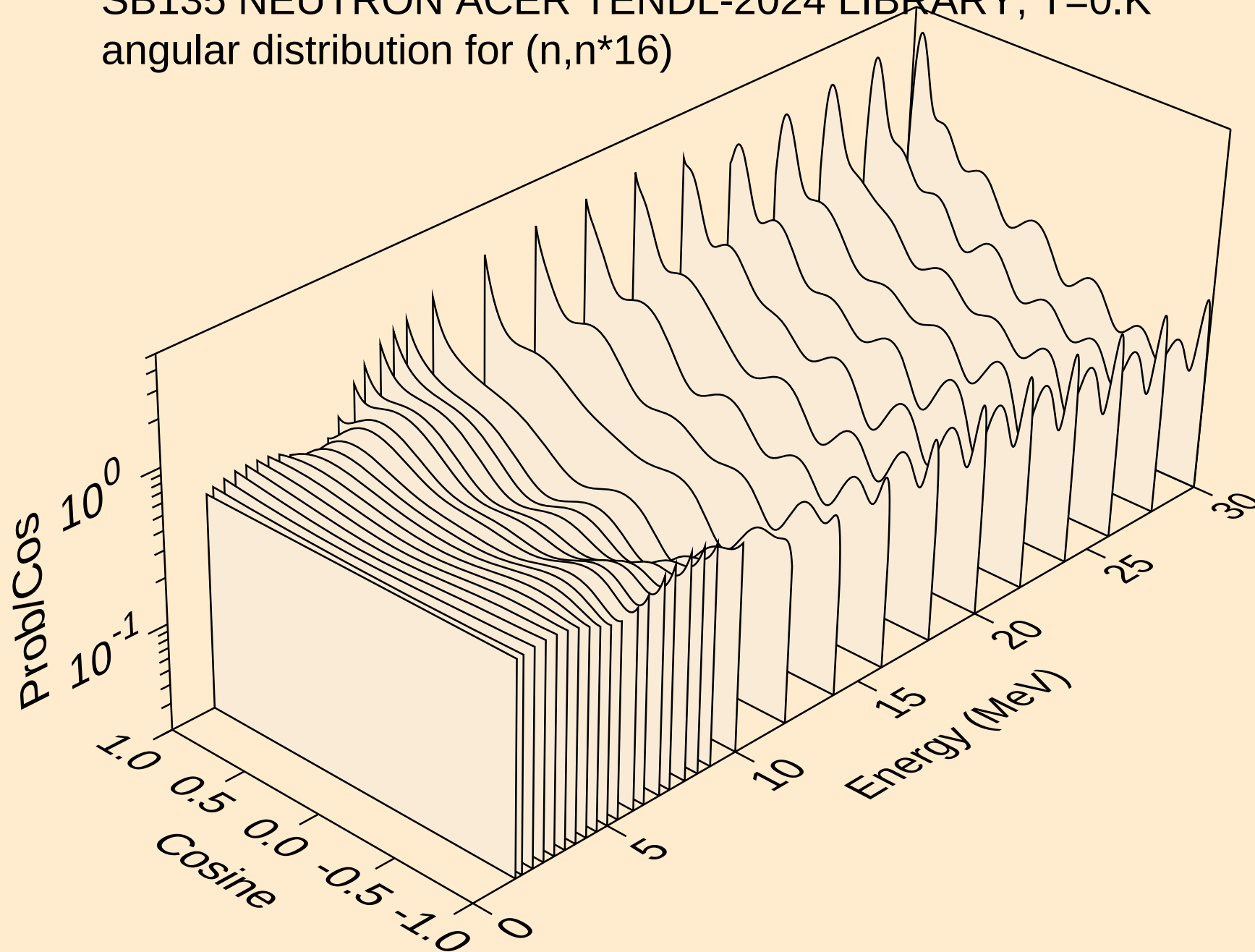
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angular distribution for (n,n*14)



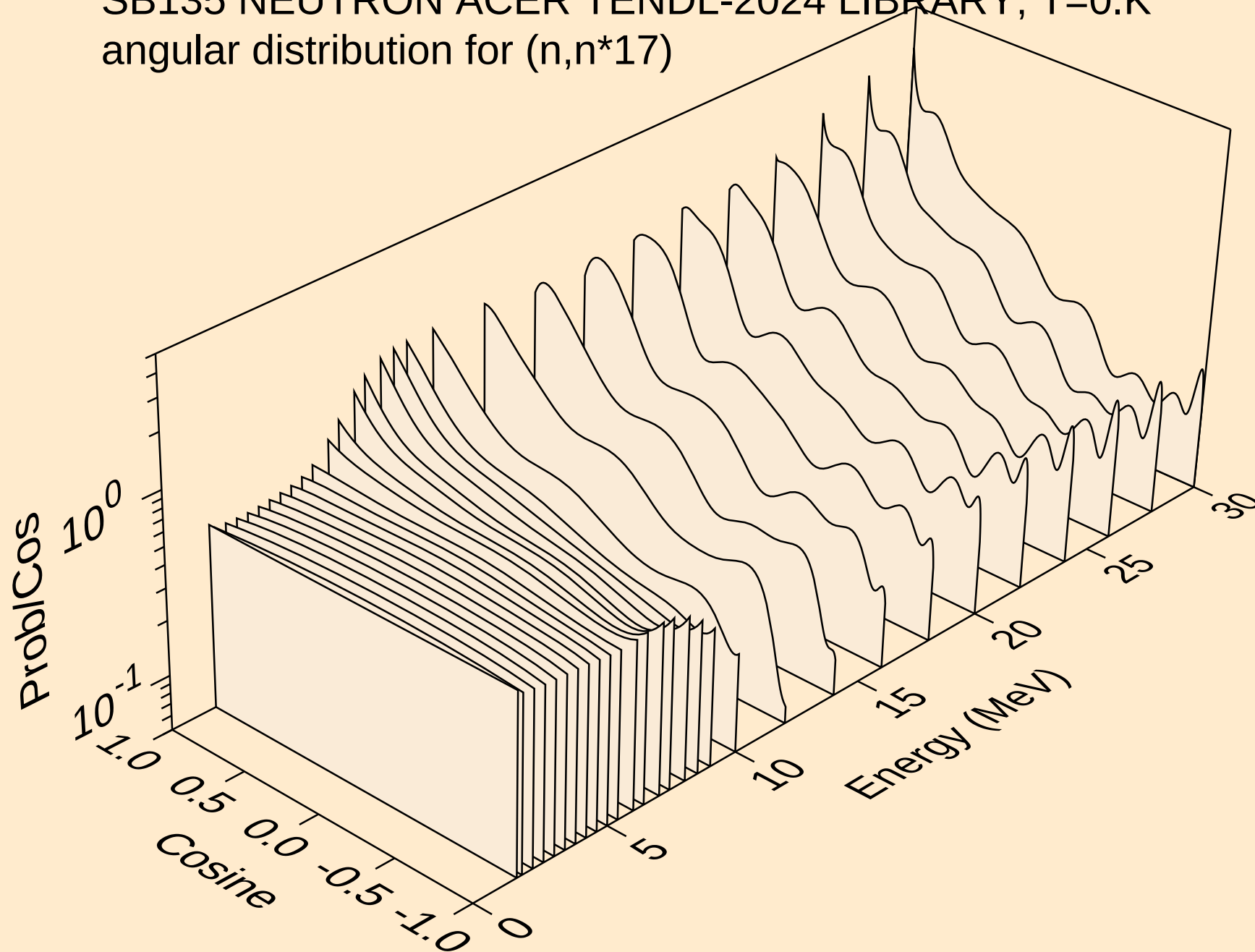
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angular distribution for (n,n*15)



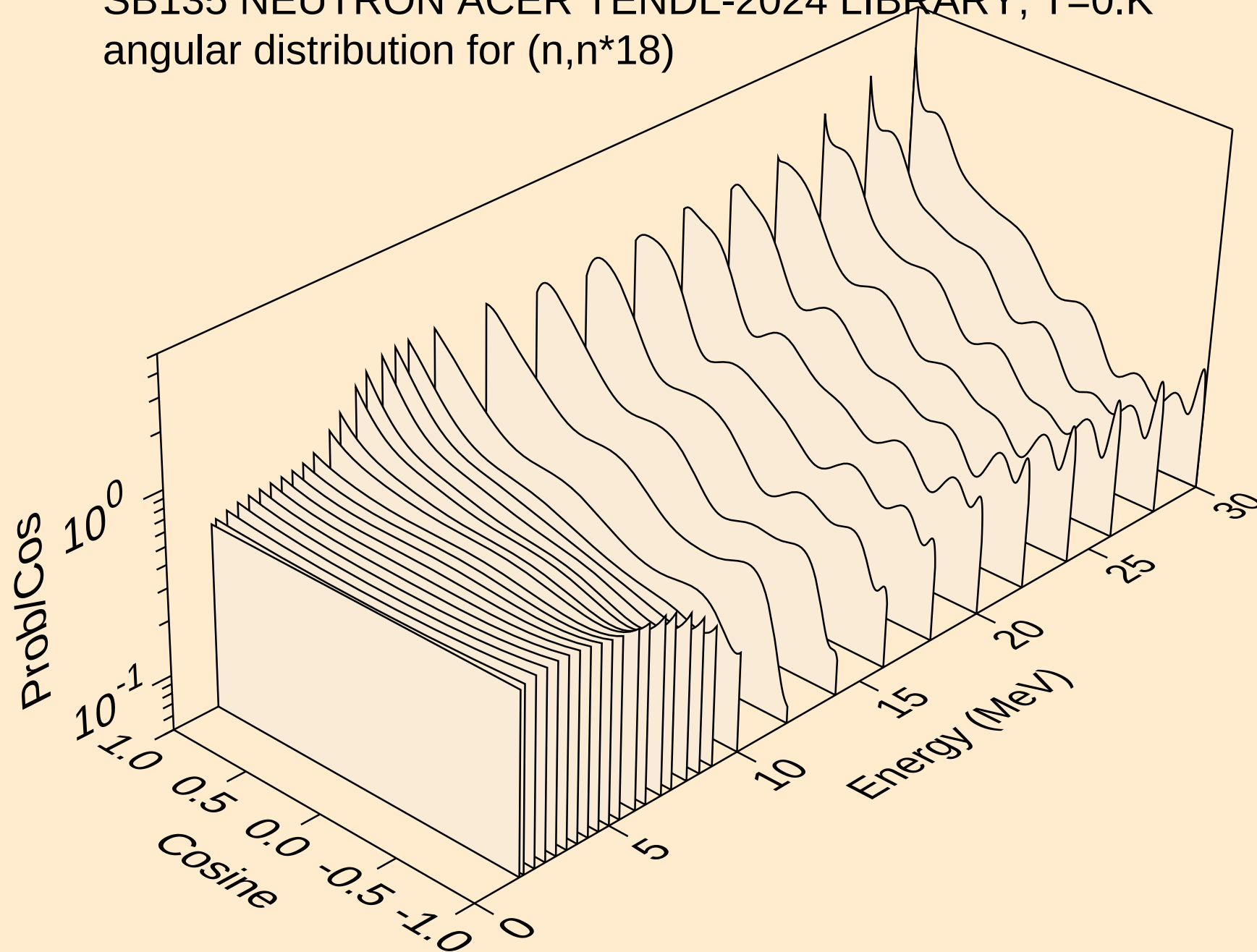
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



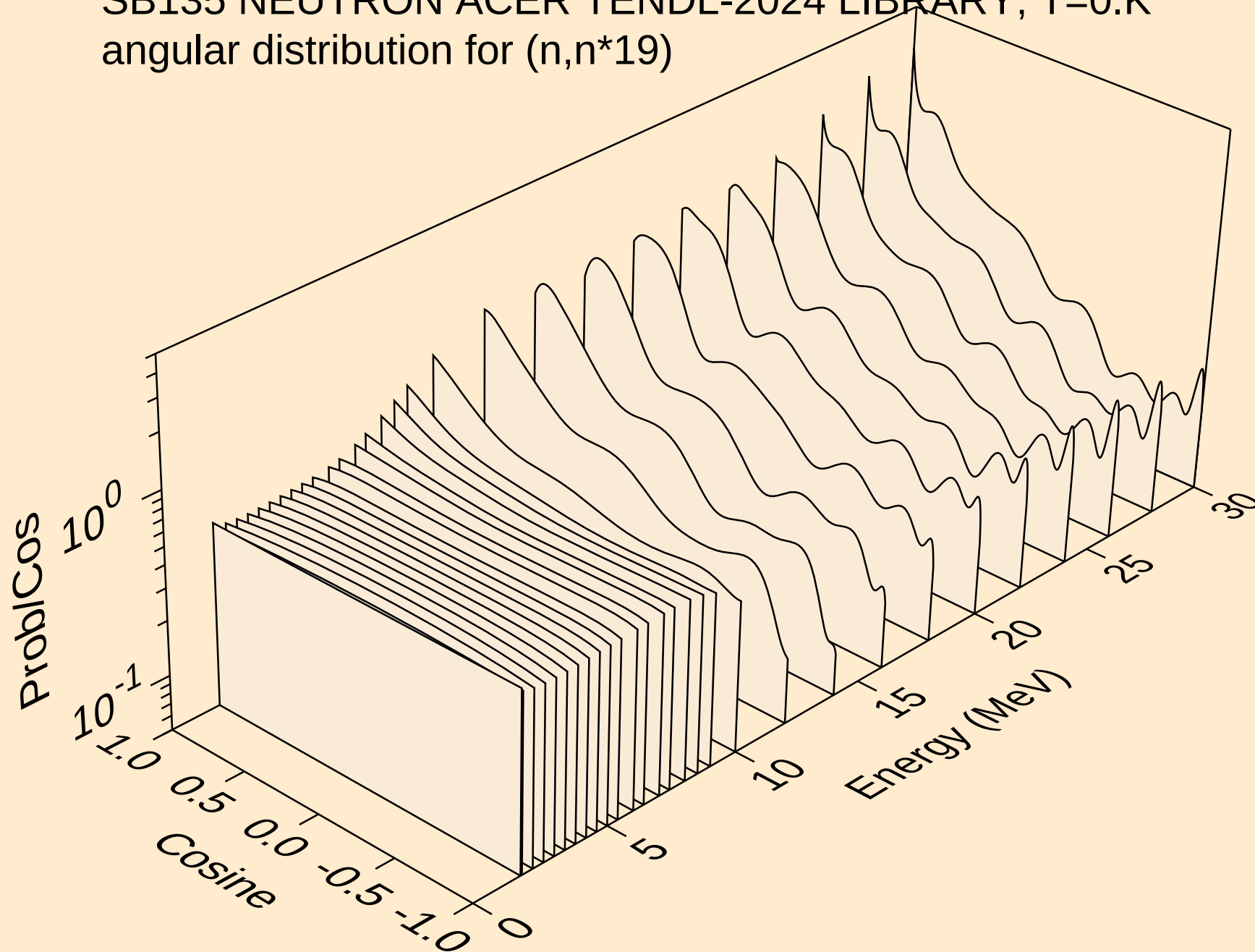
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angular distribution for (n,n*17)



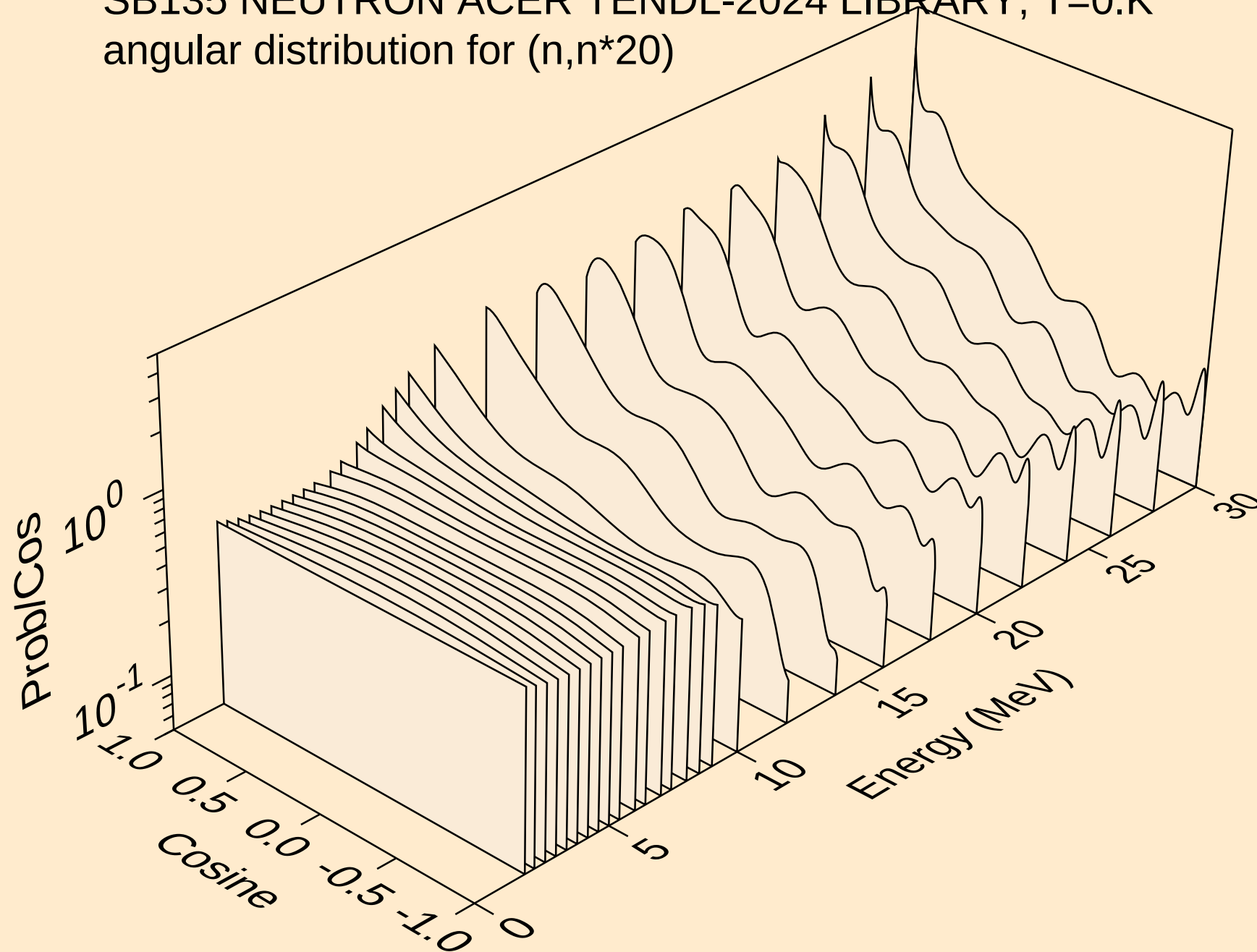
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angular distribution for (n,n*18)



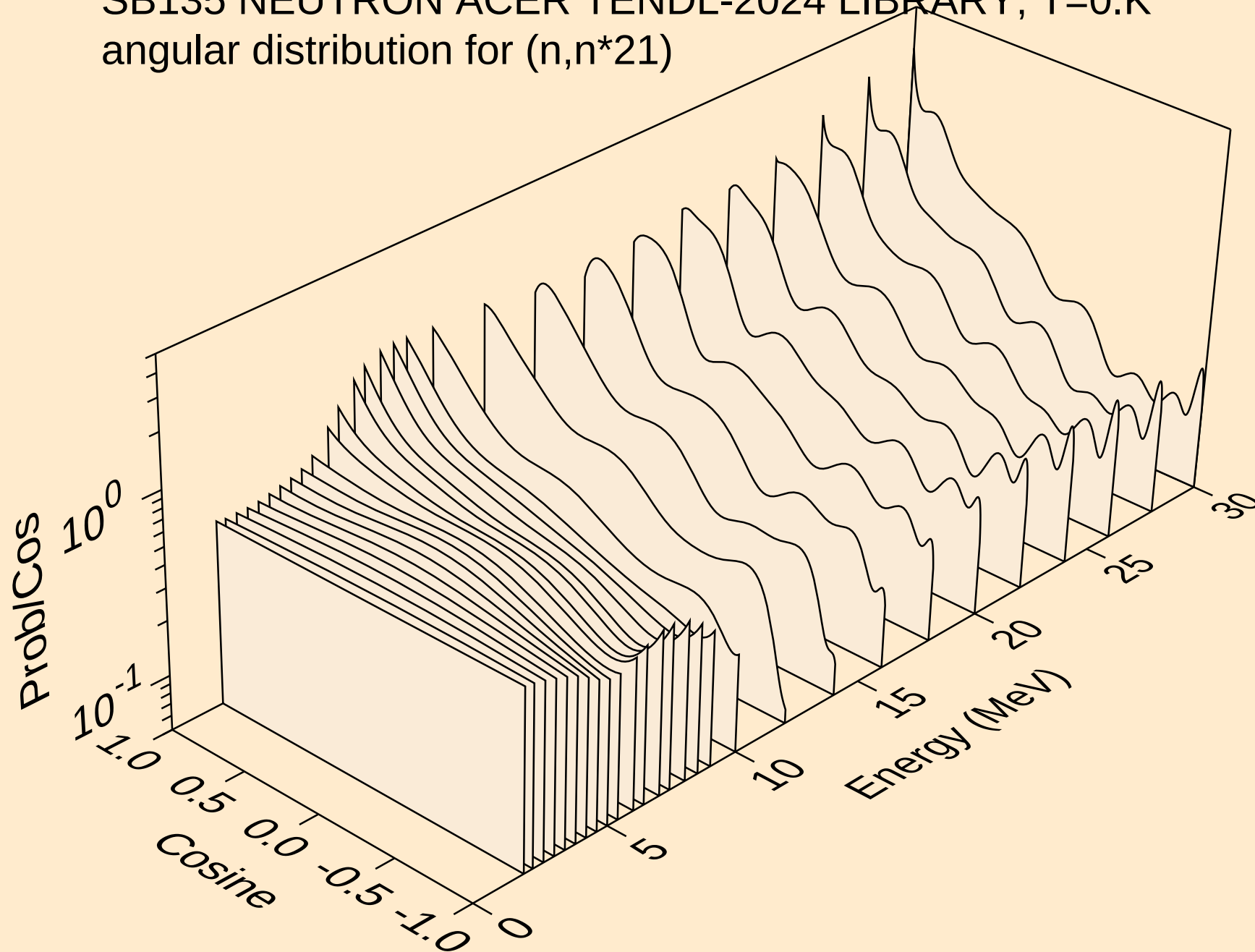
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angular distribution for (n,n*19)



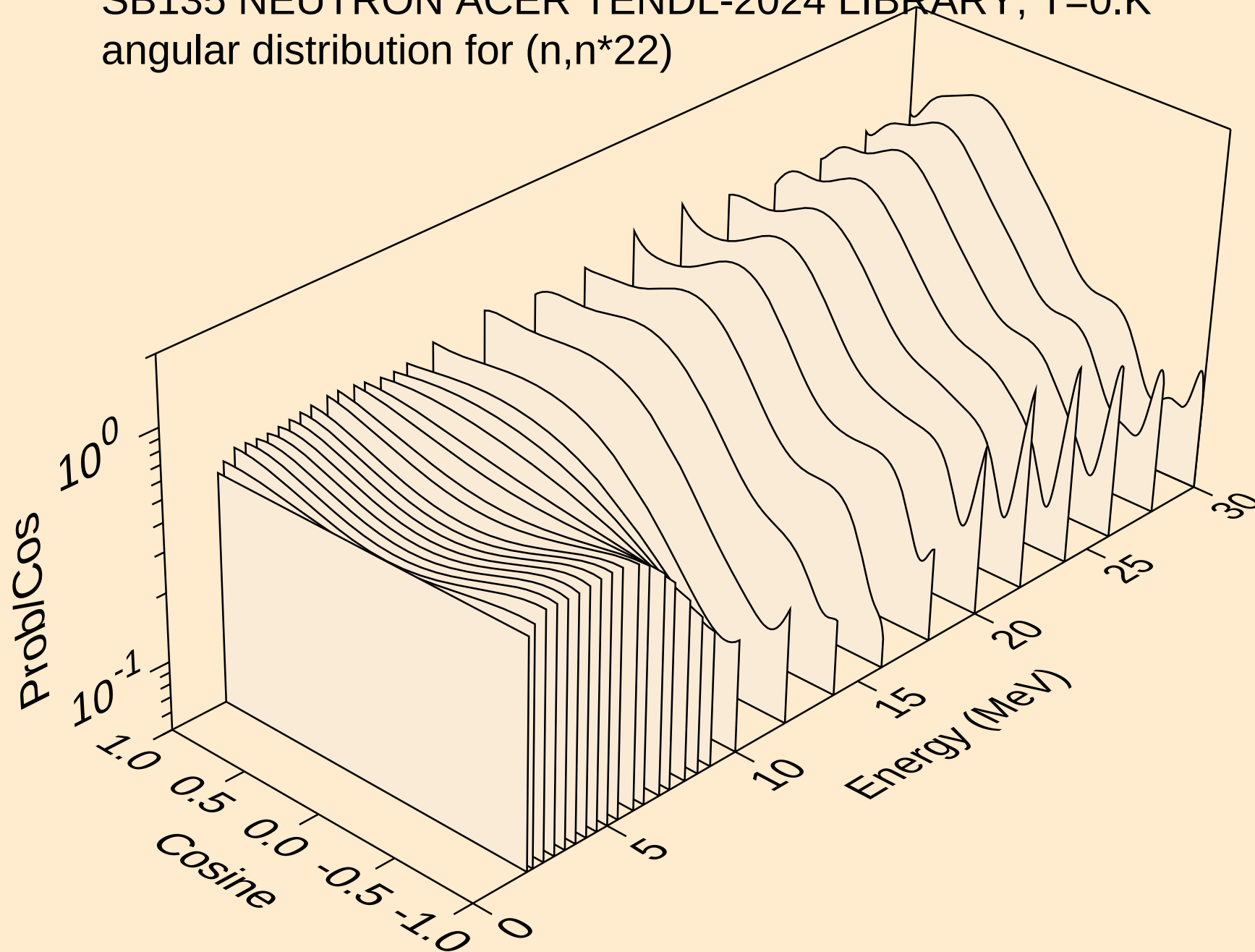
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angular distribution for (n,n*20)



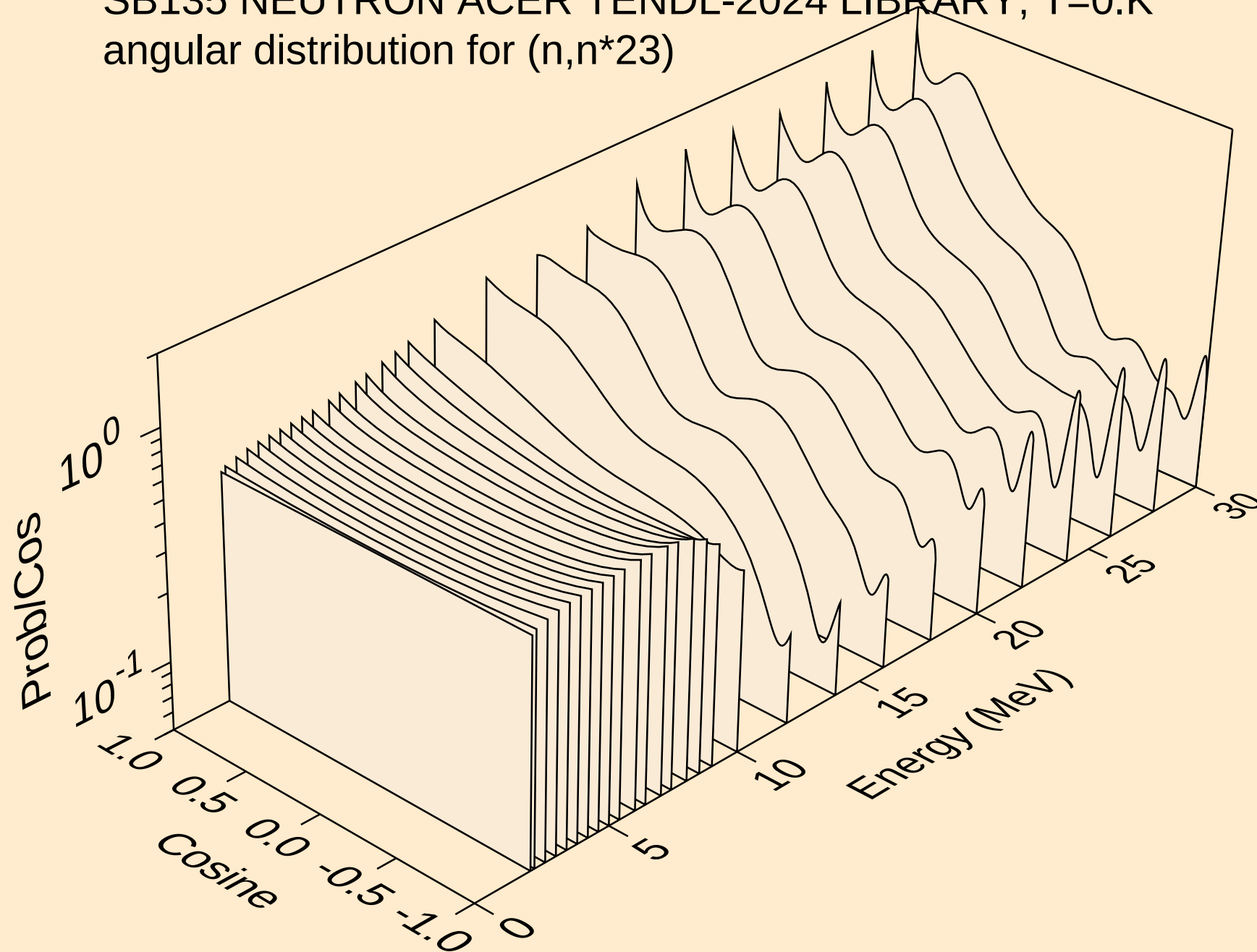
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angular distribution for (n,n*21)



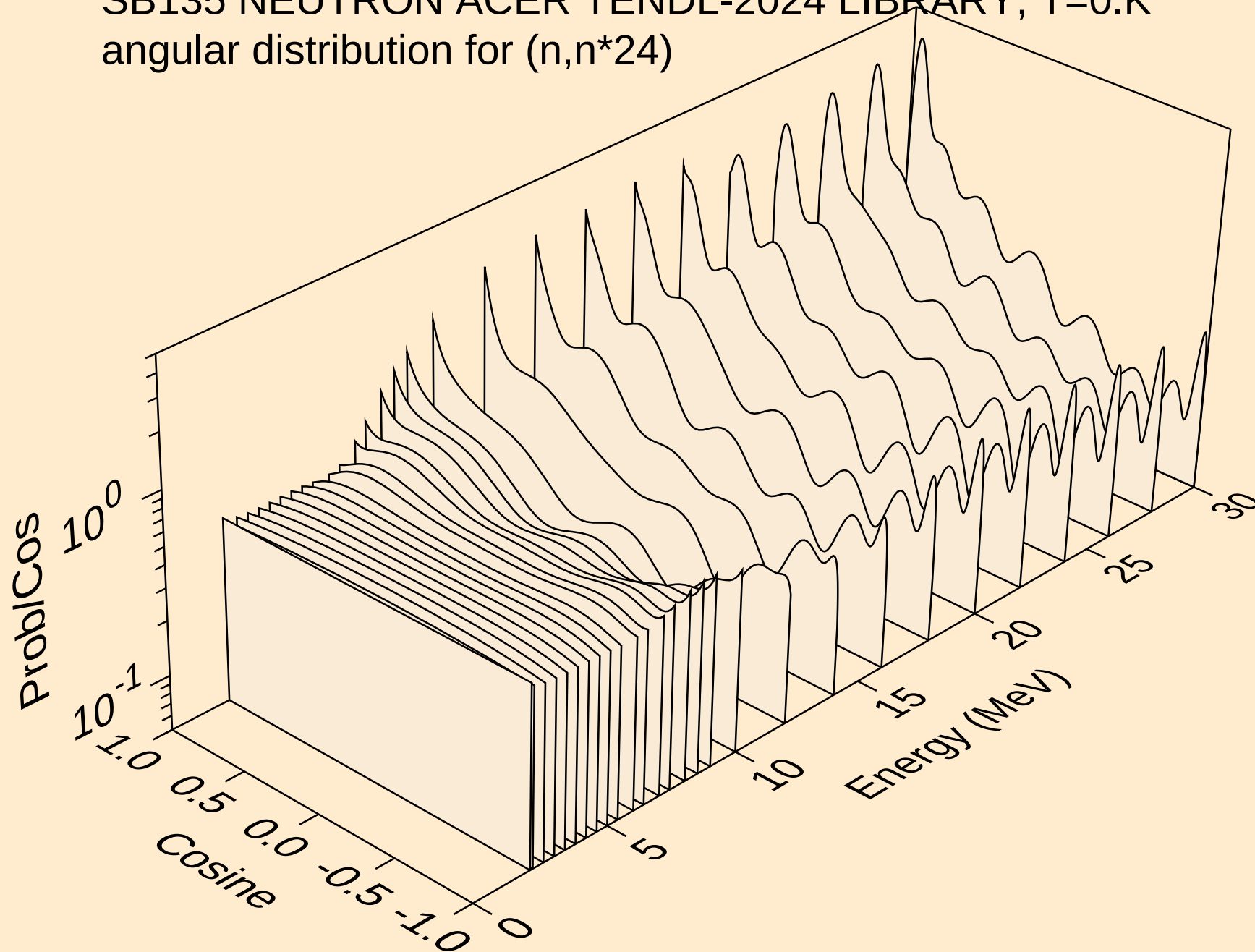
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angular distribution for (n,n*22)



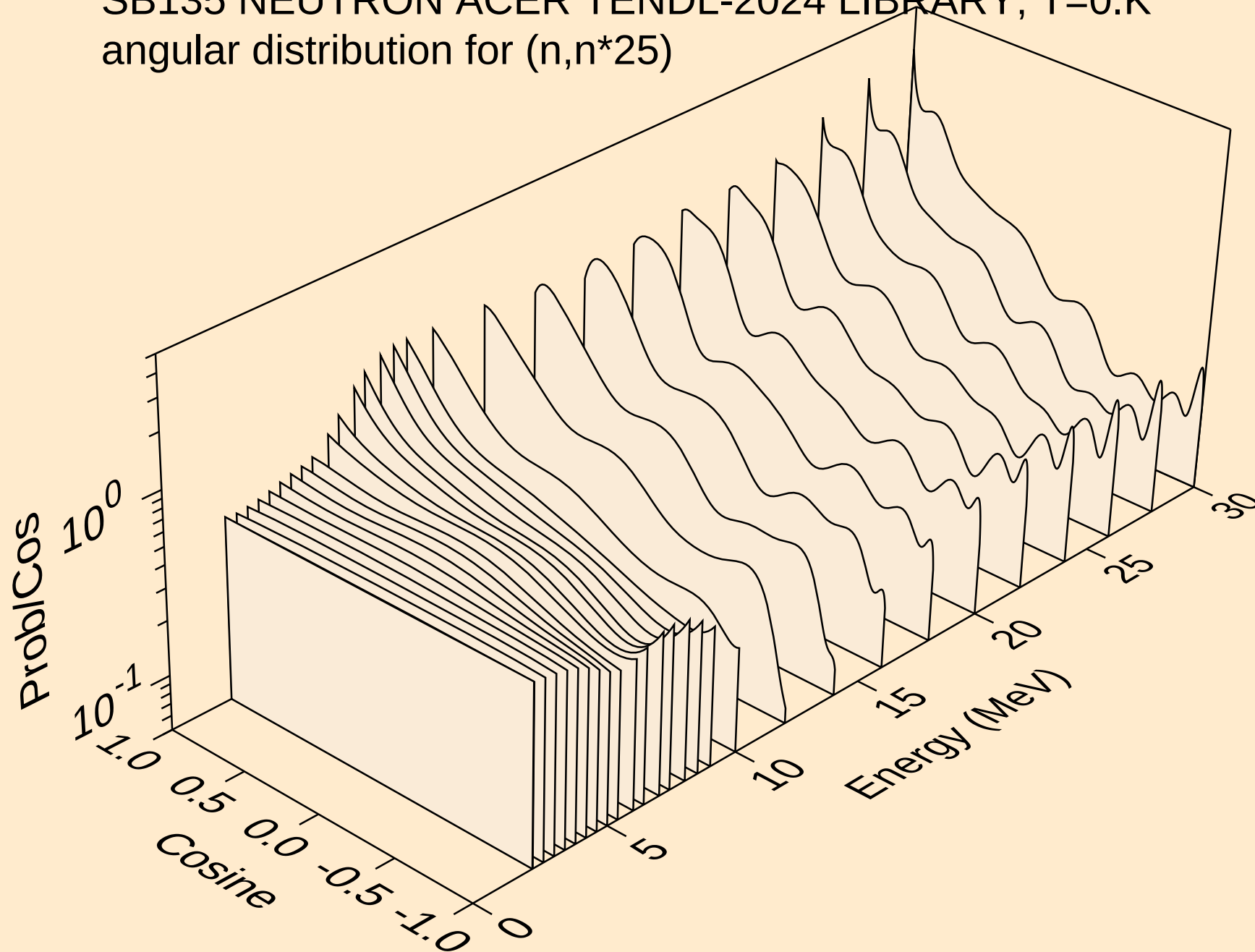
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angular distribution for (n,n*23)



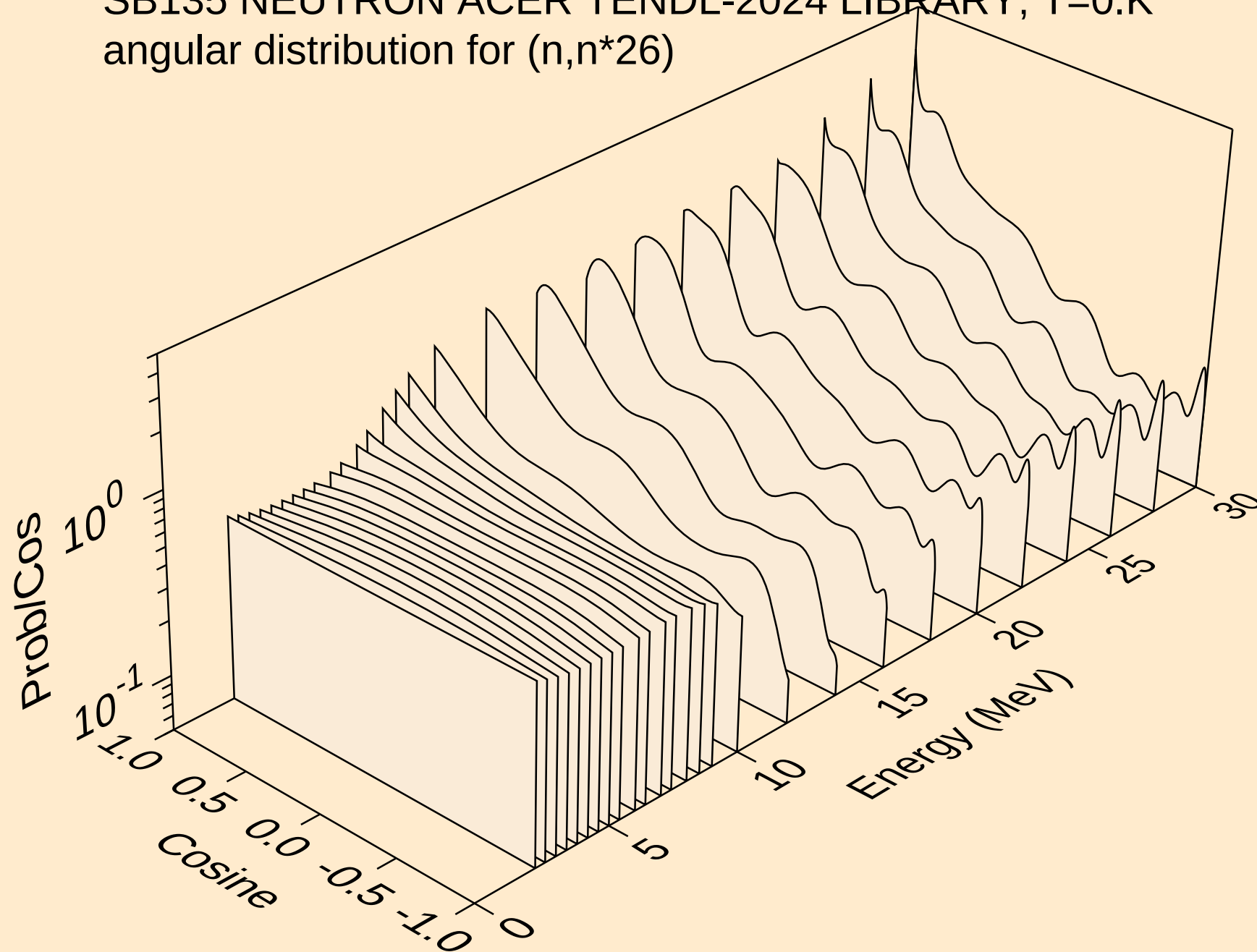
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angular distribution for (n,n*24)



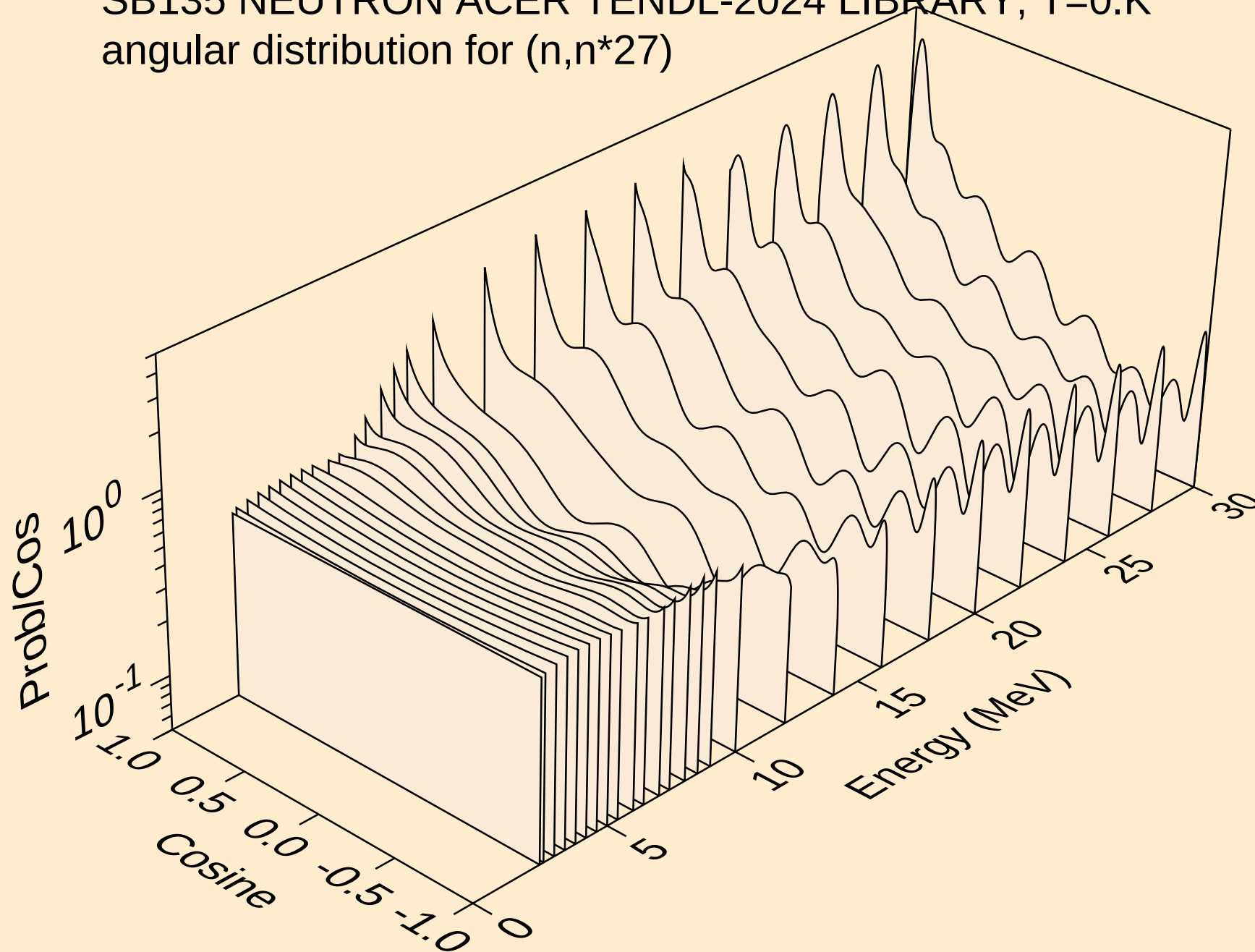
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



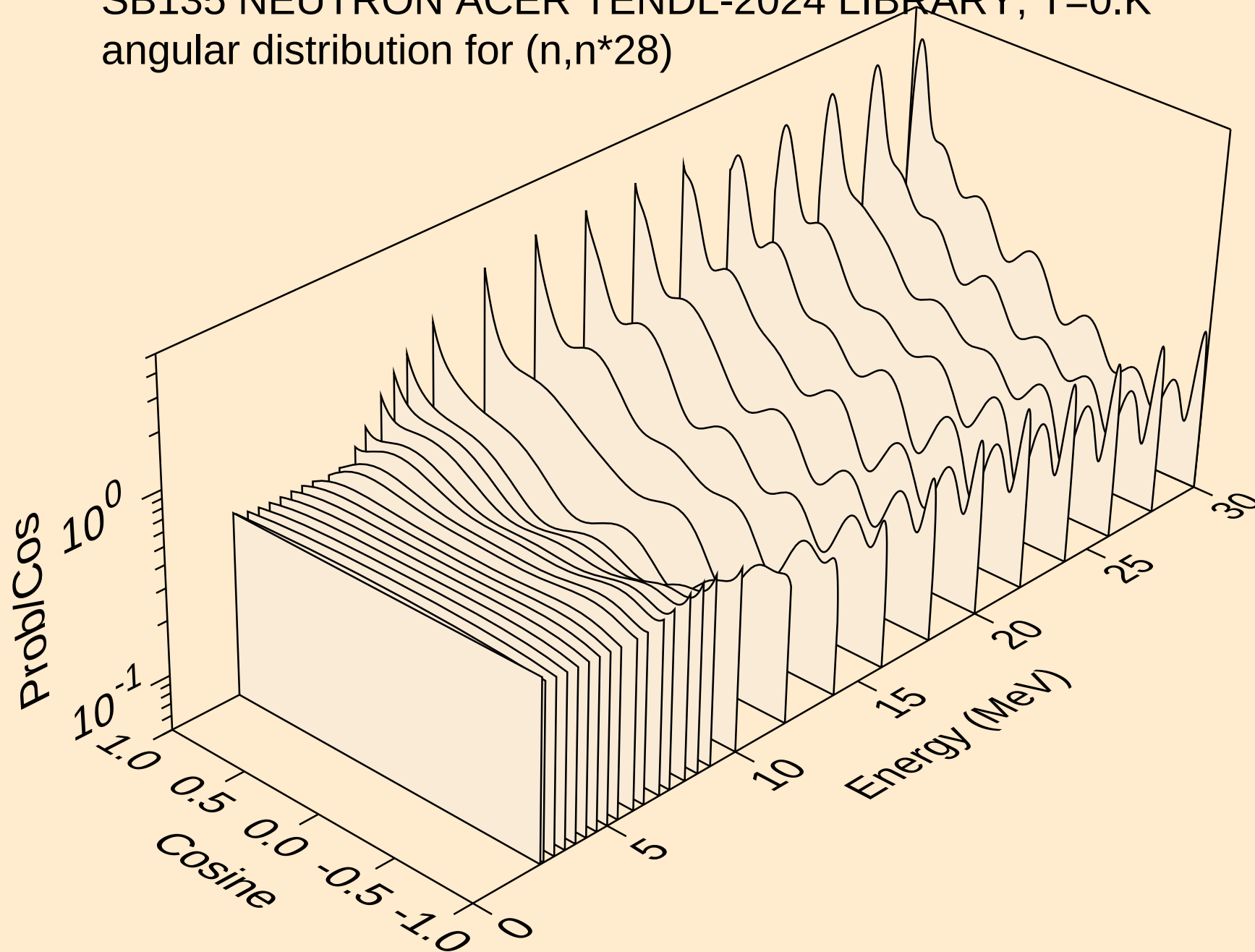
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



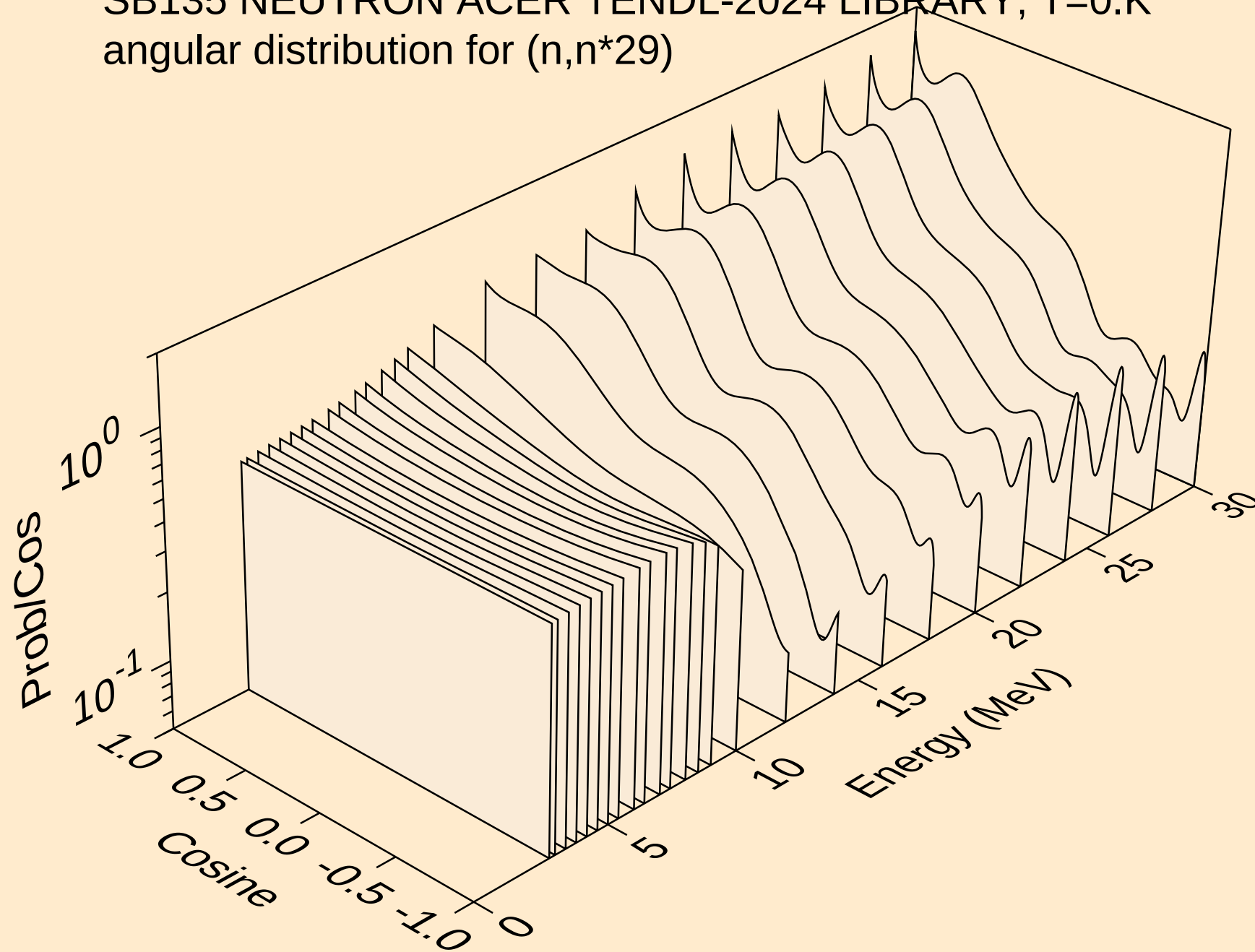
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



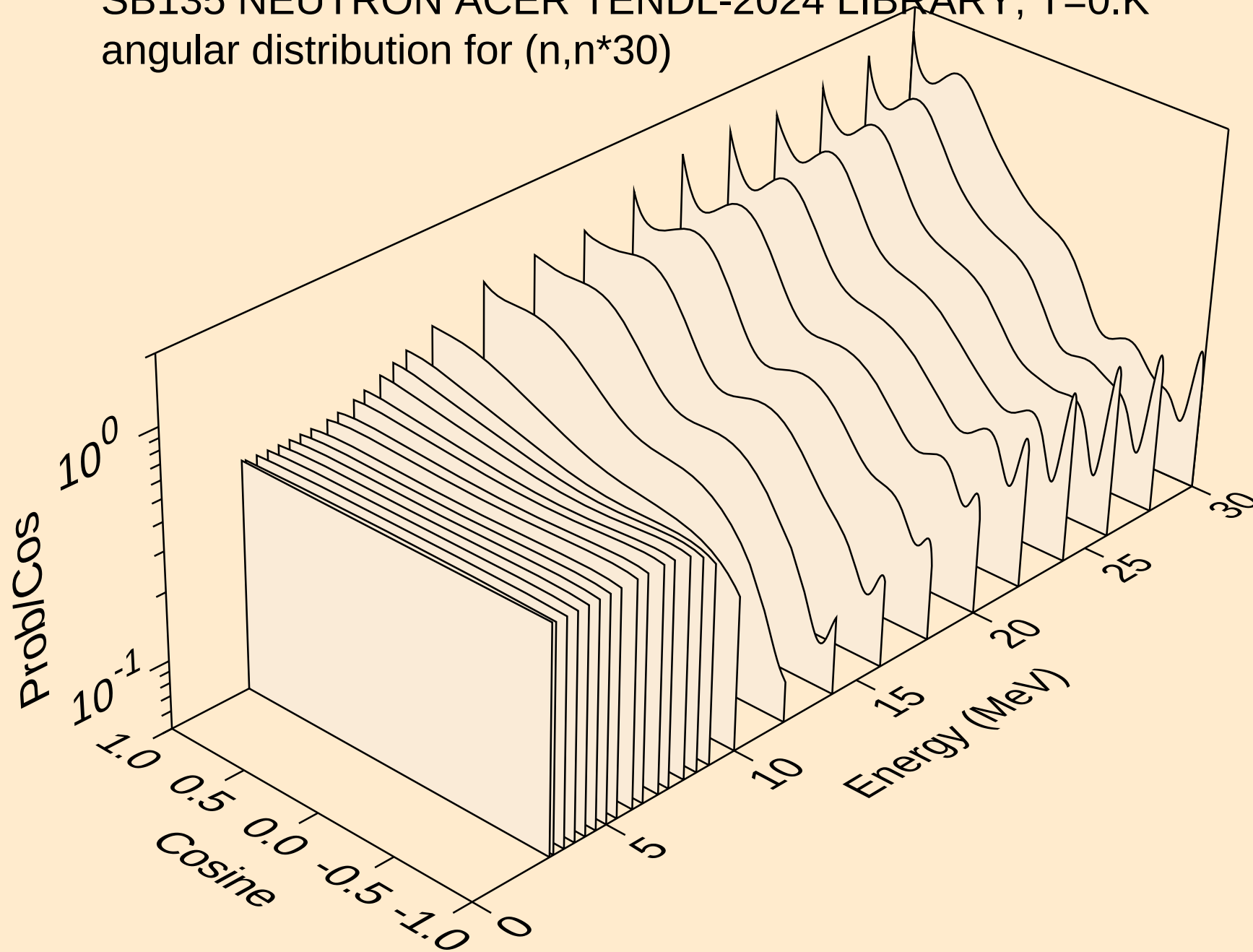
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



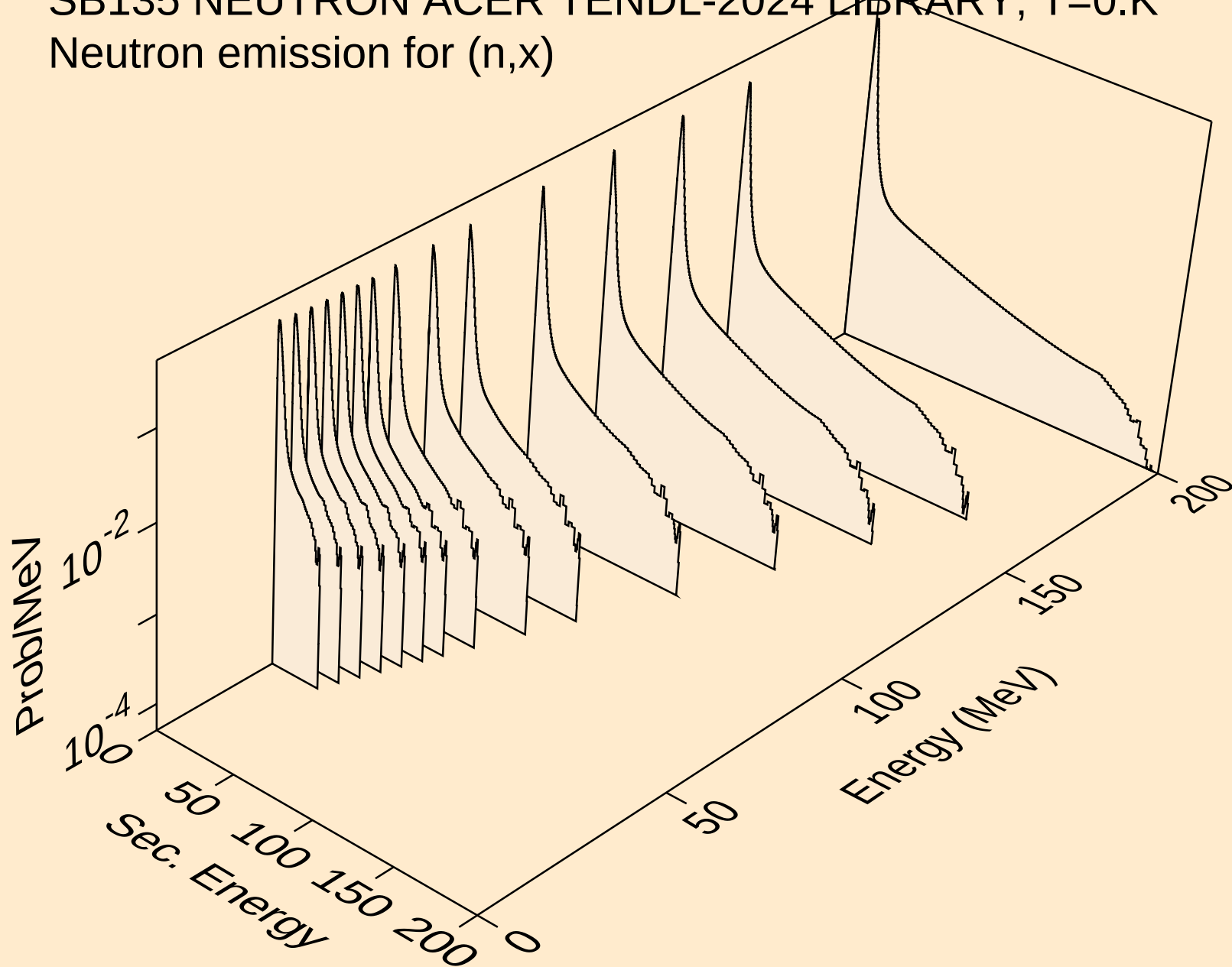
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



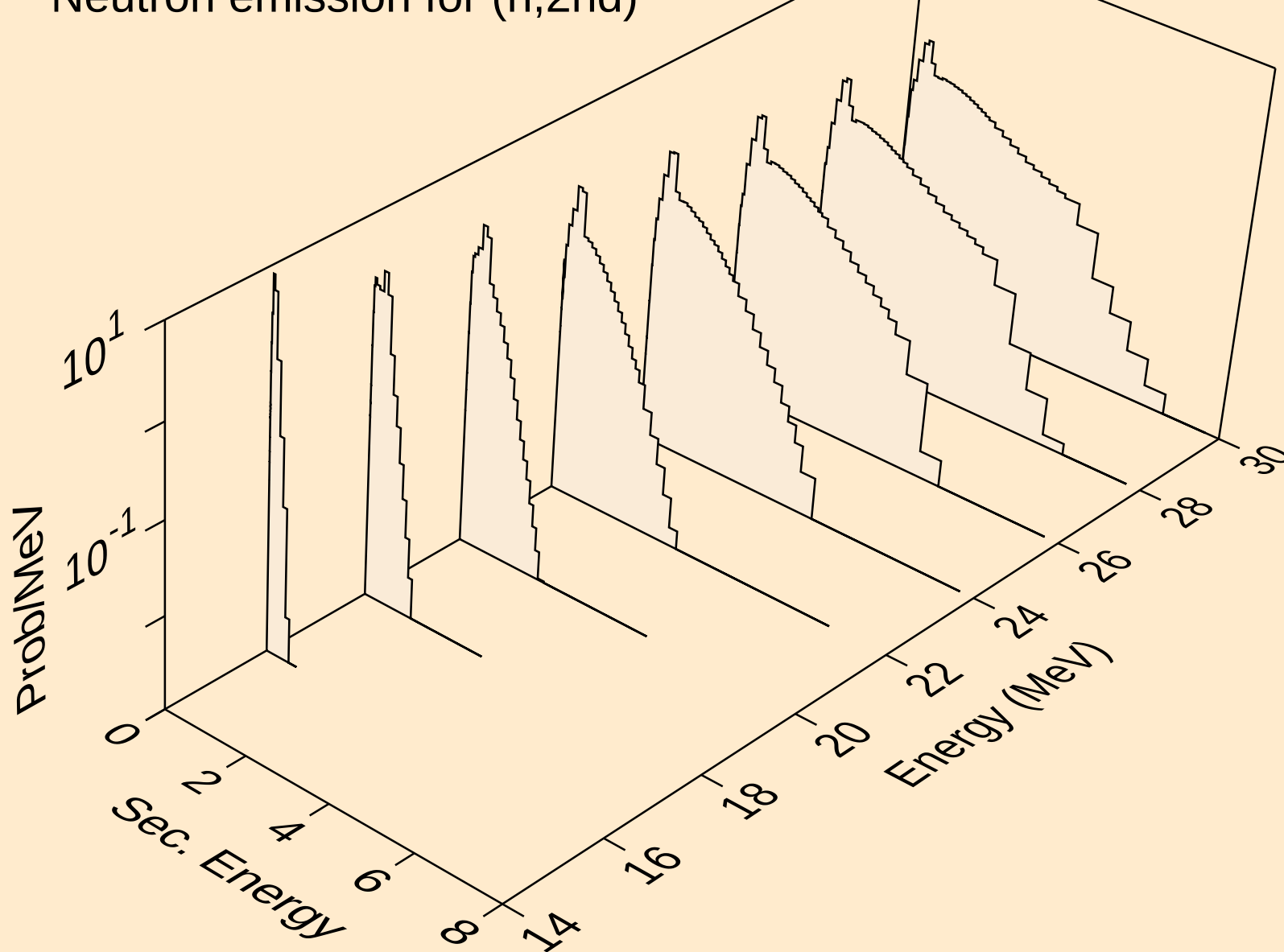
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



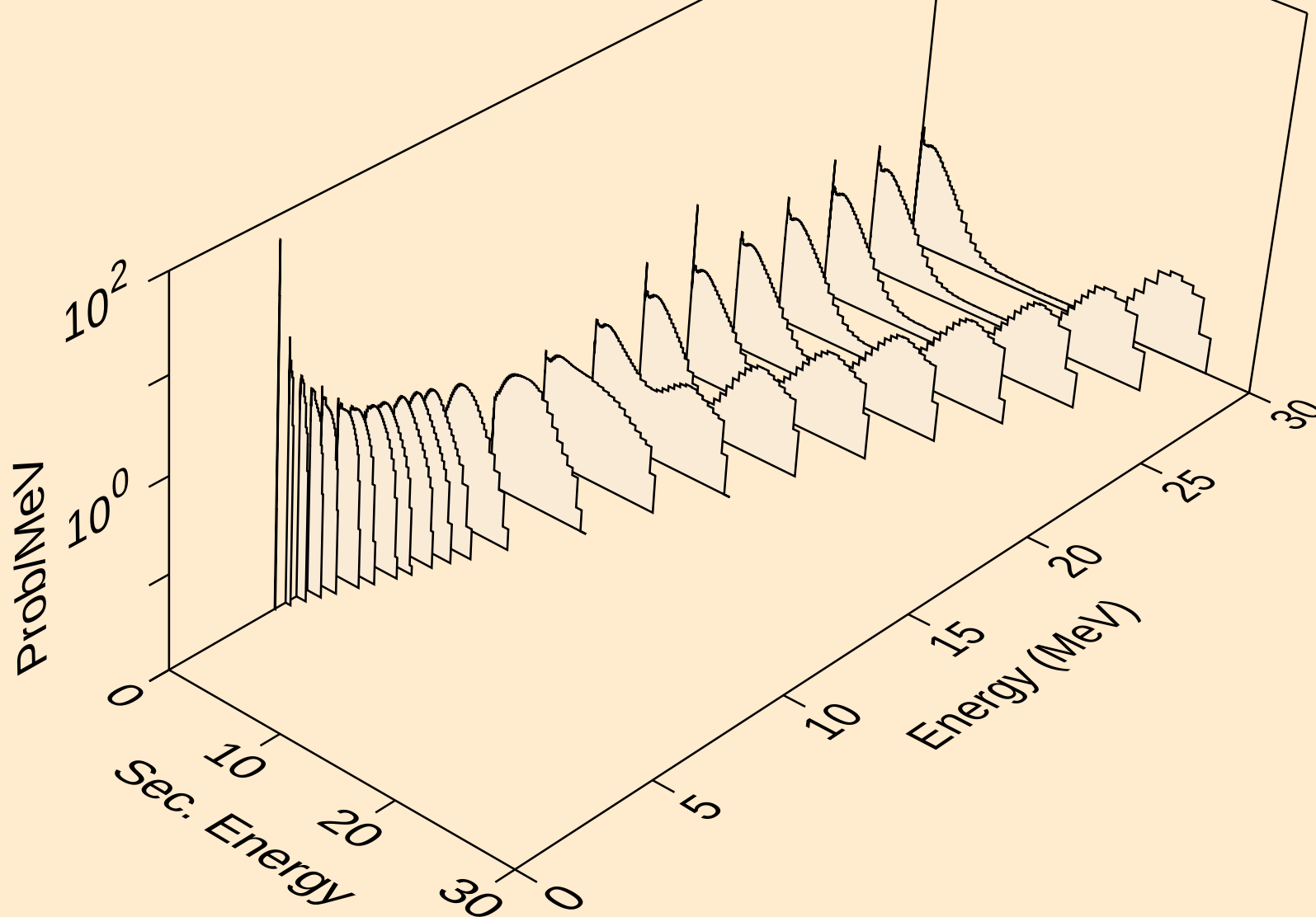
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



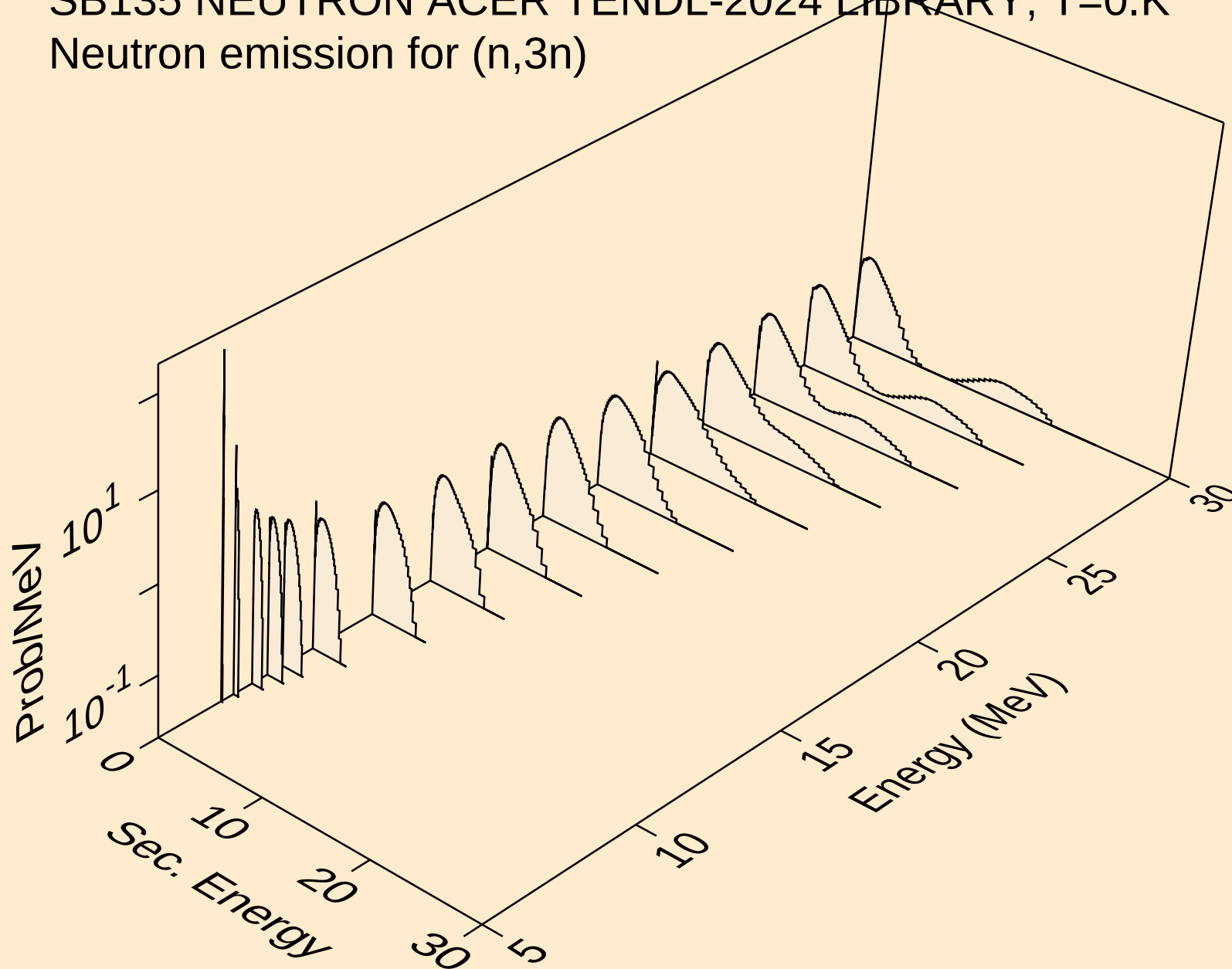
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

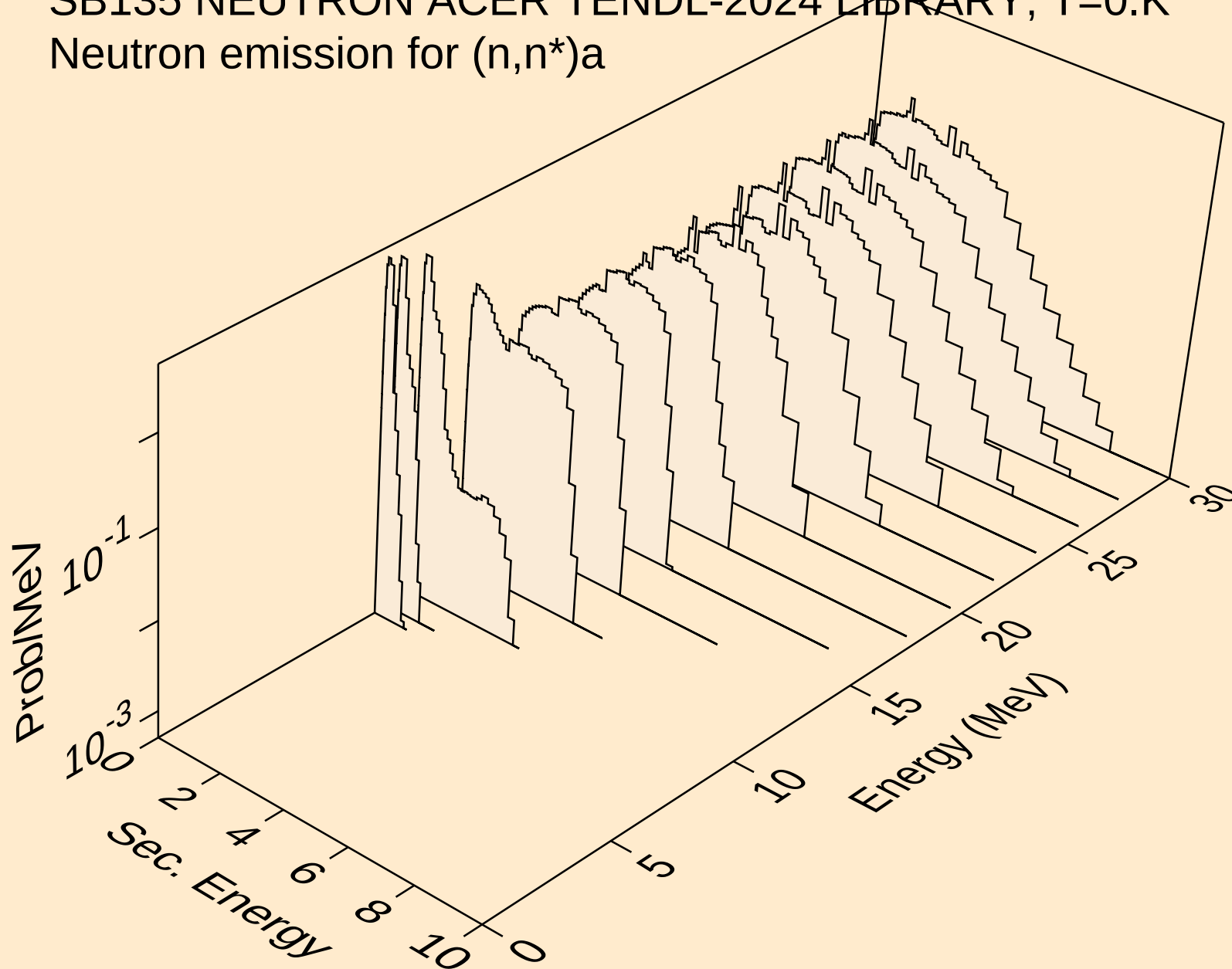


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



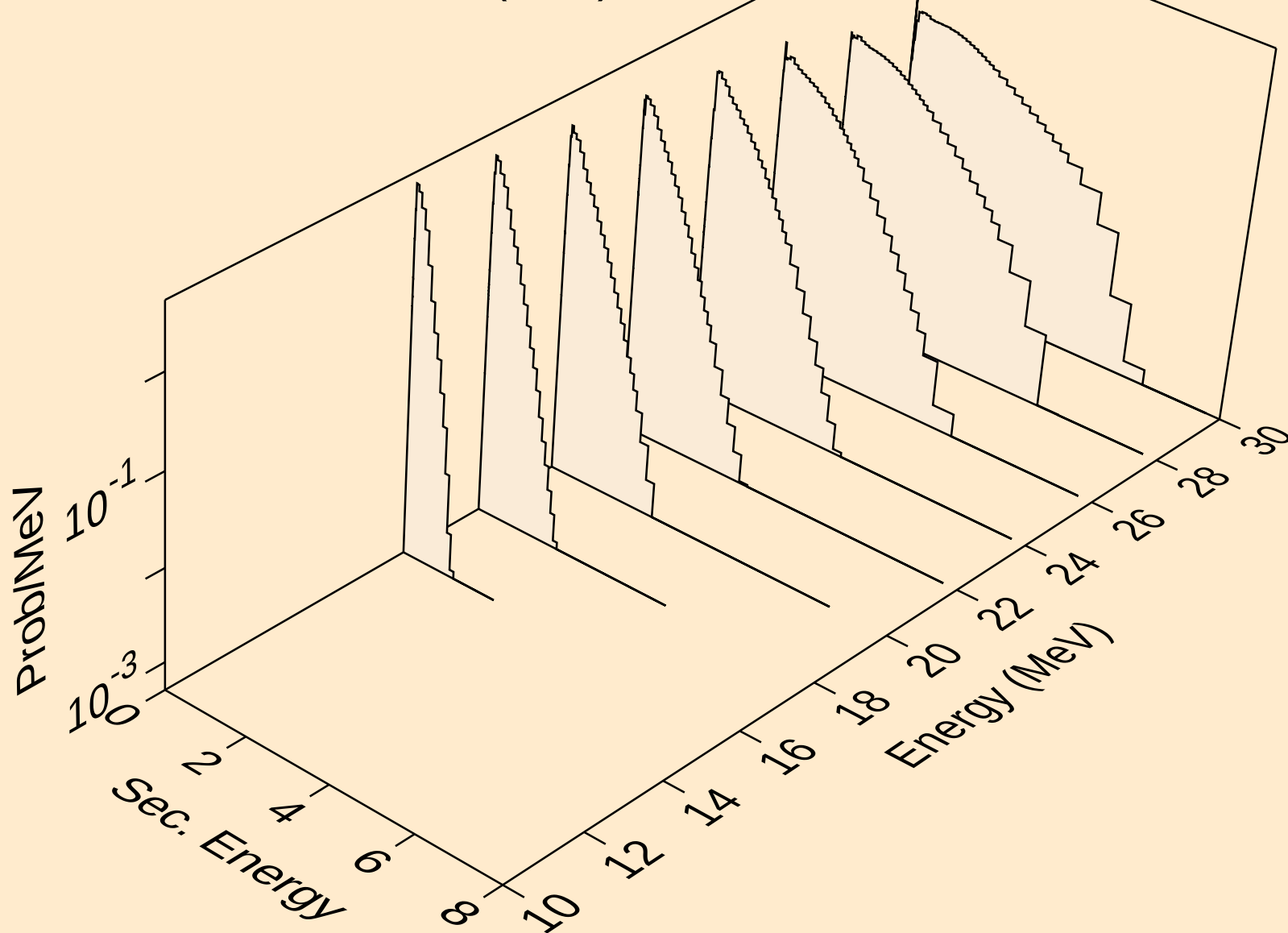
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)a



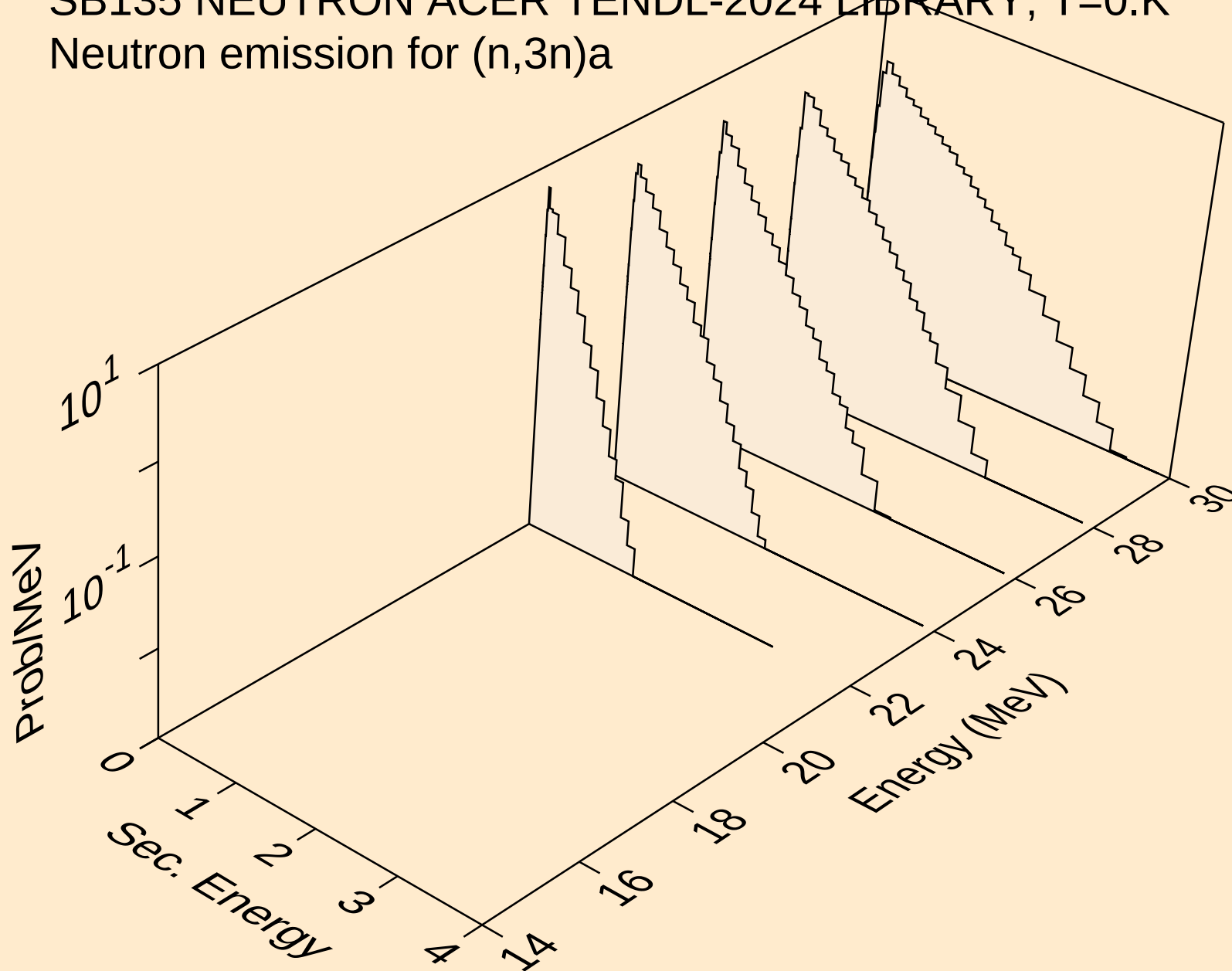
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,2n) α

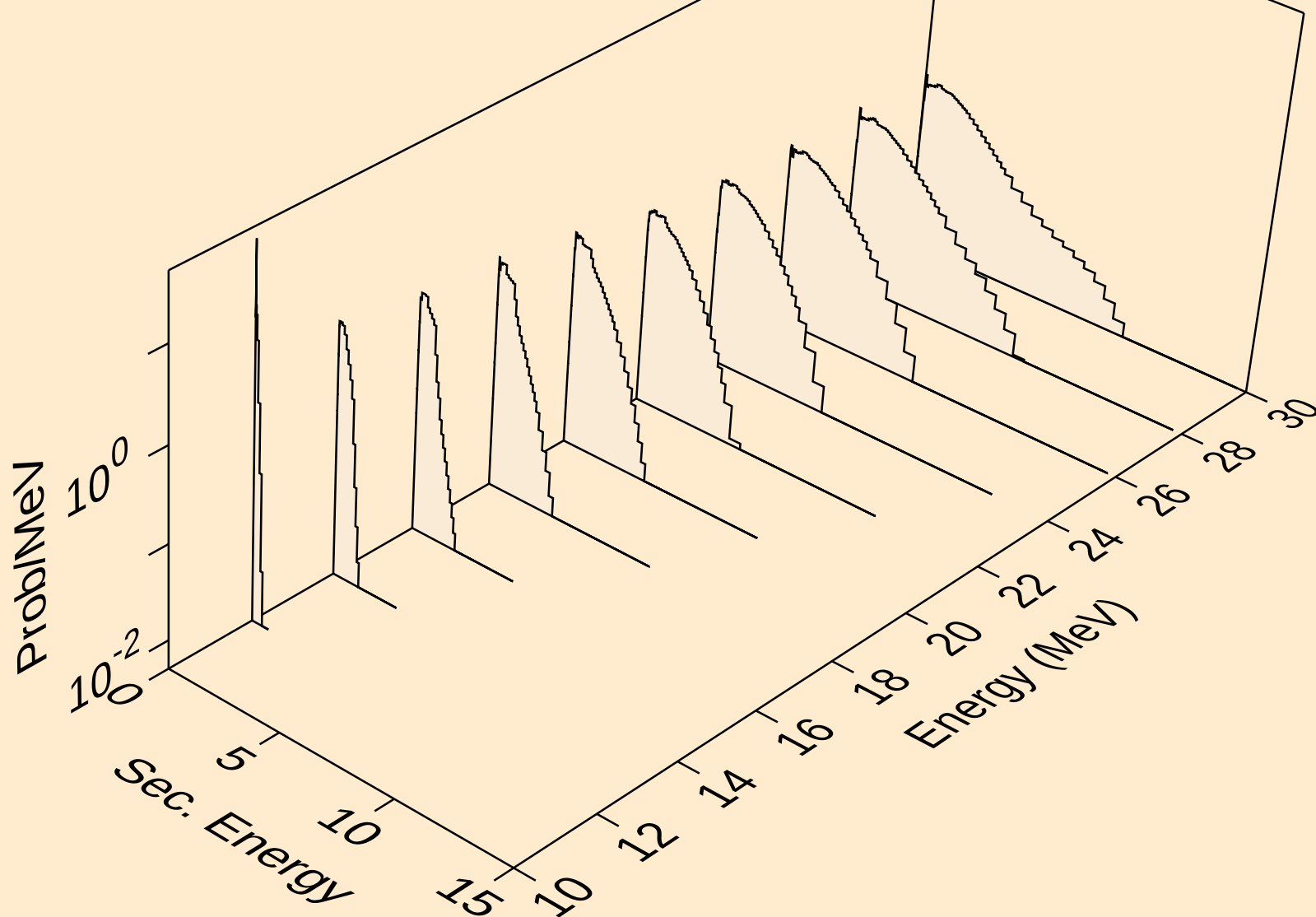


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,3n)a

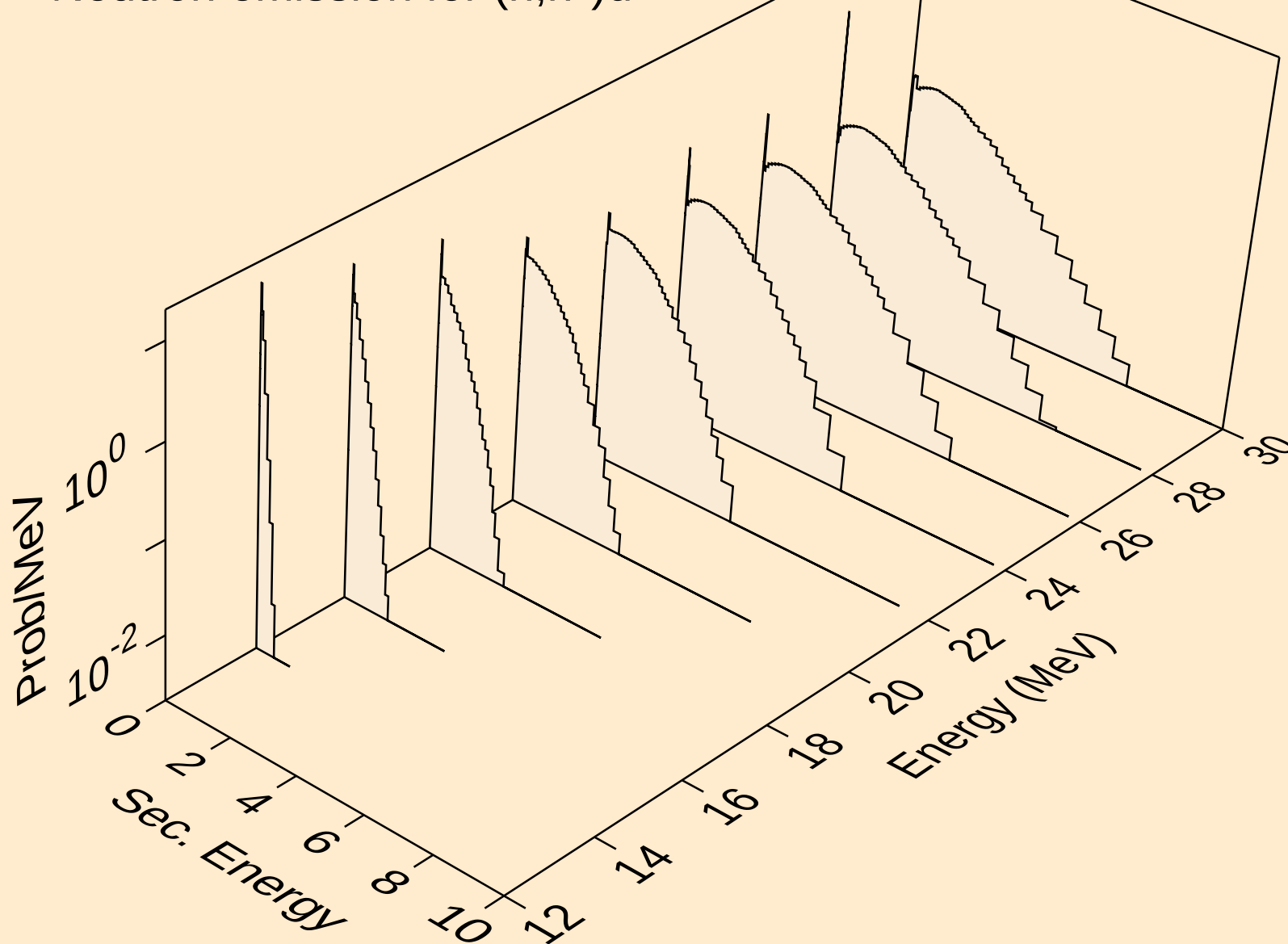


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

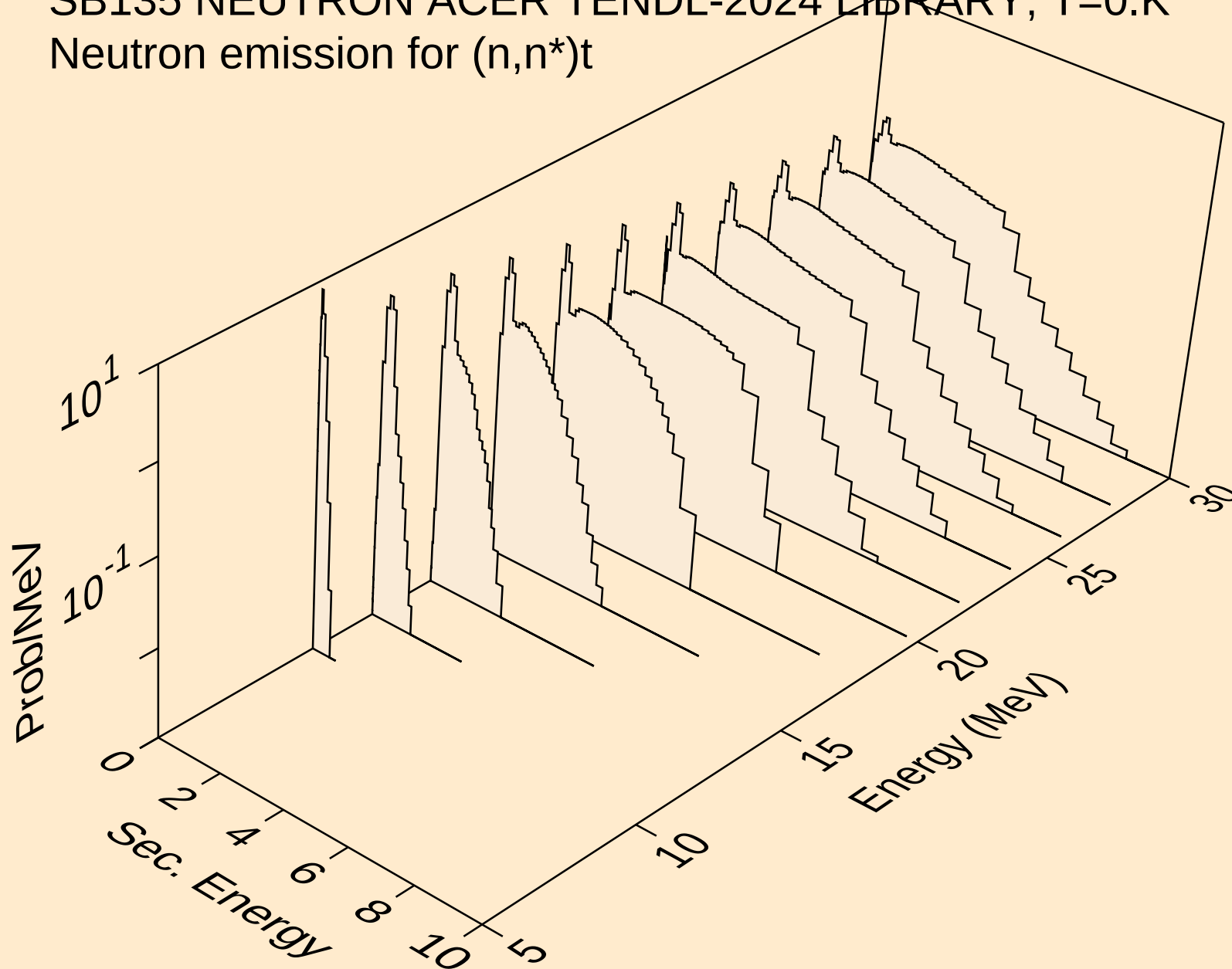


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

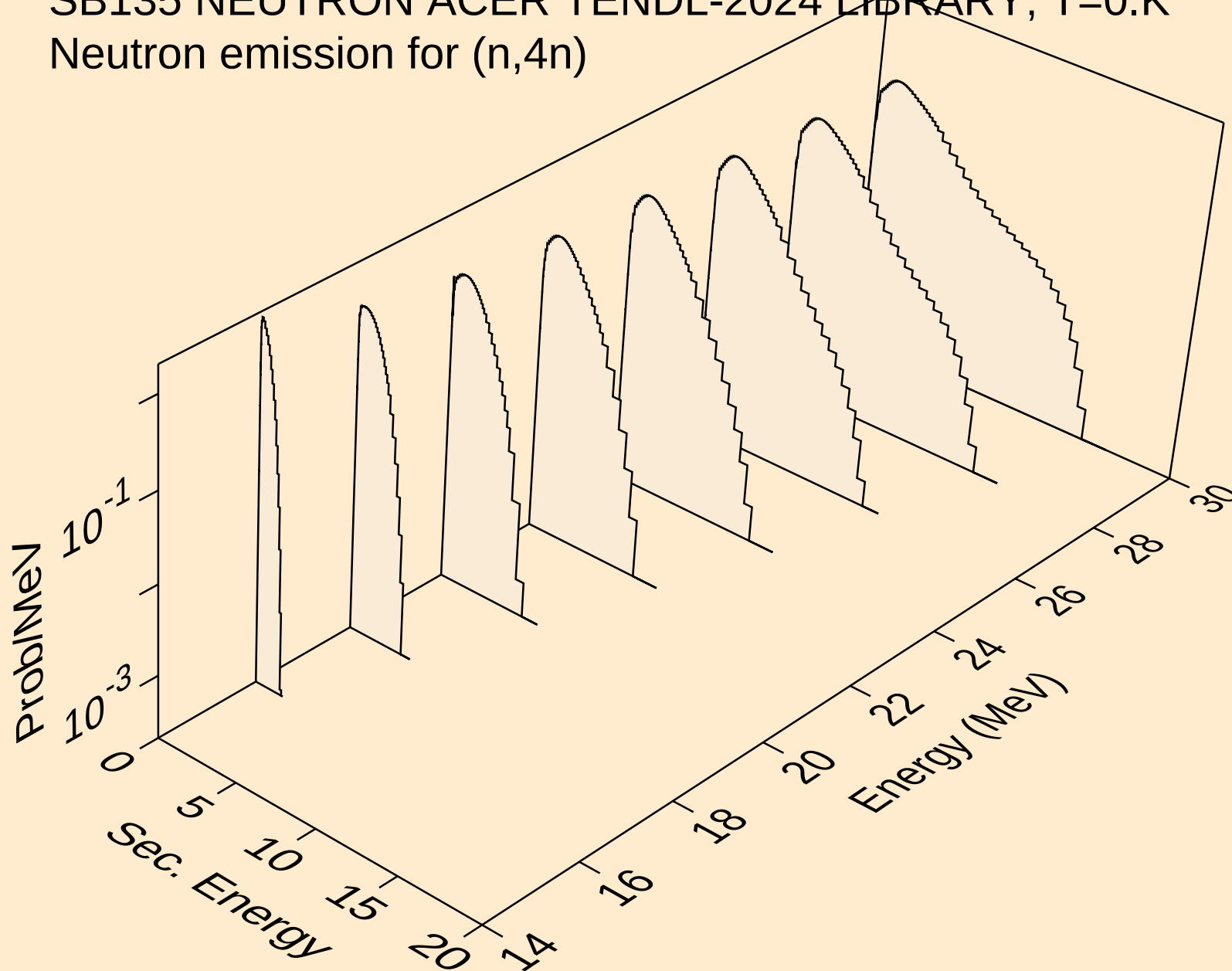
Neutron emission for (n,n*)d



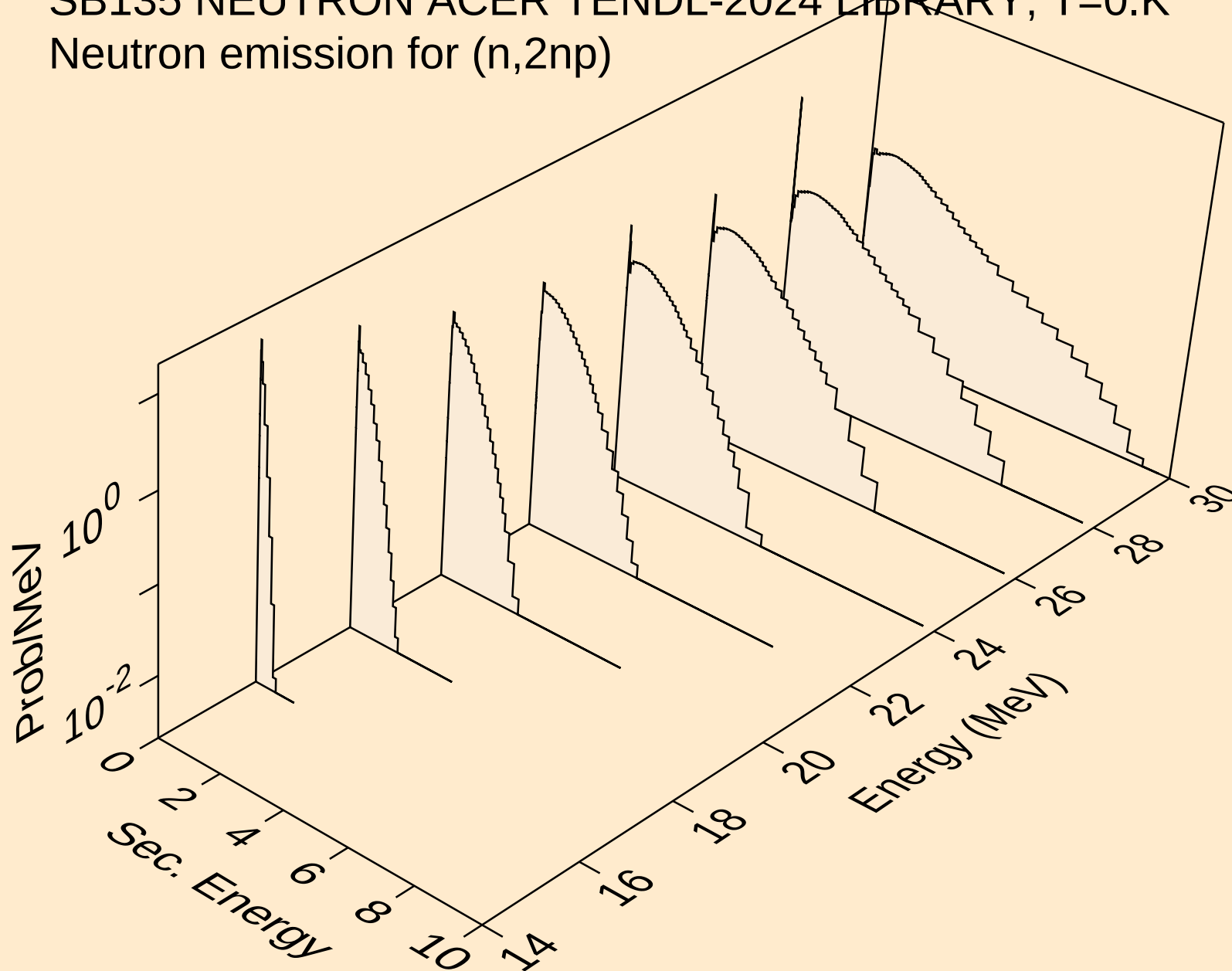
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



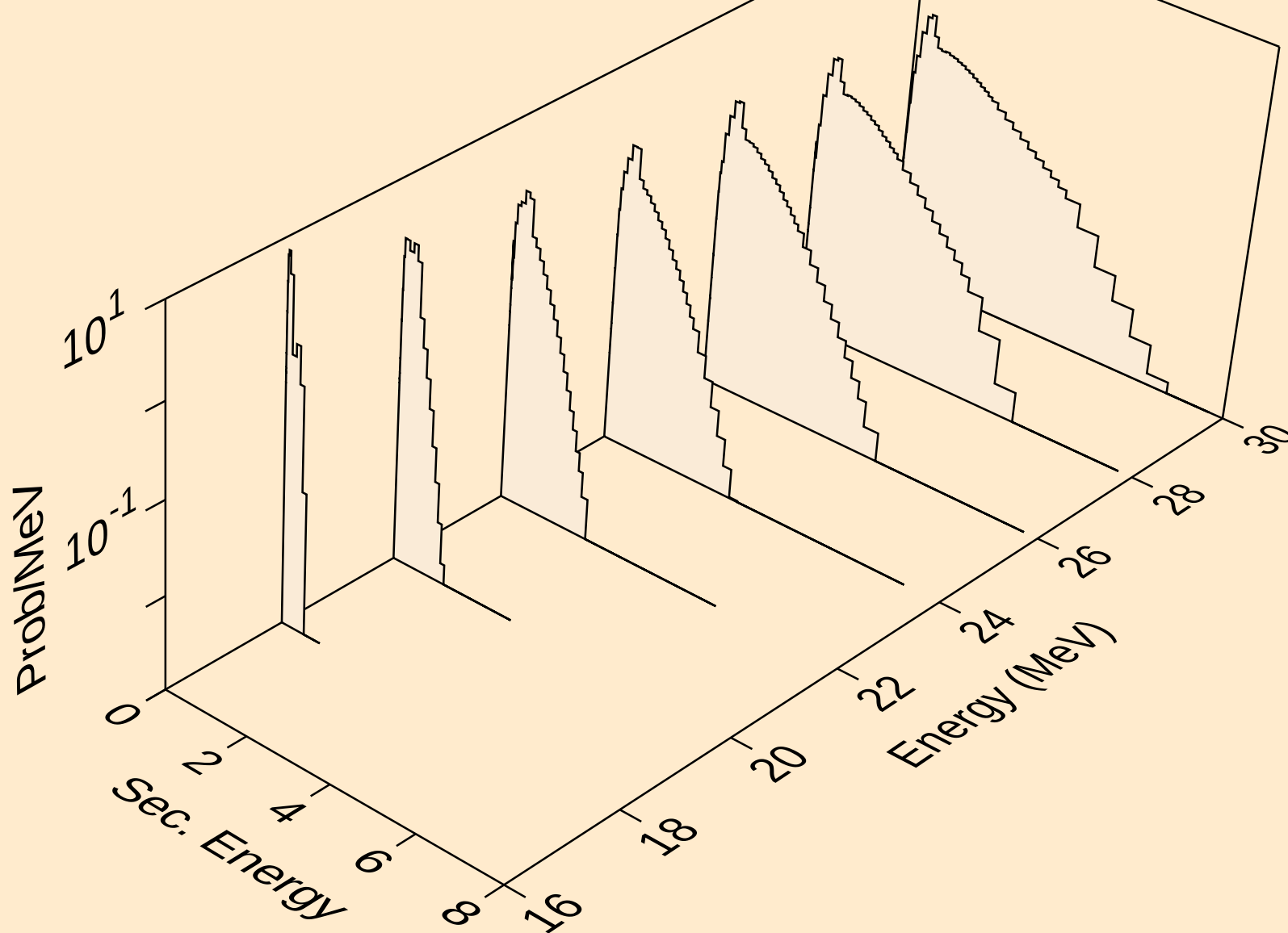
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



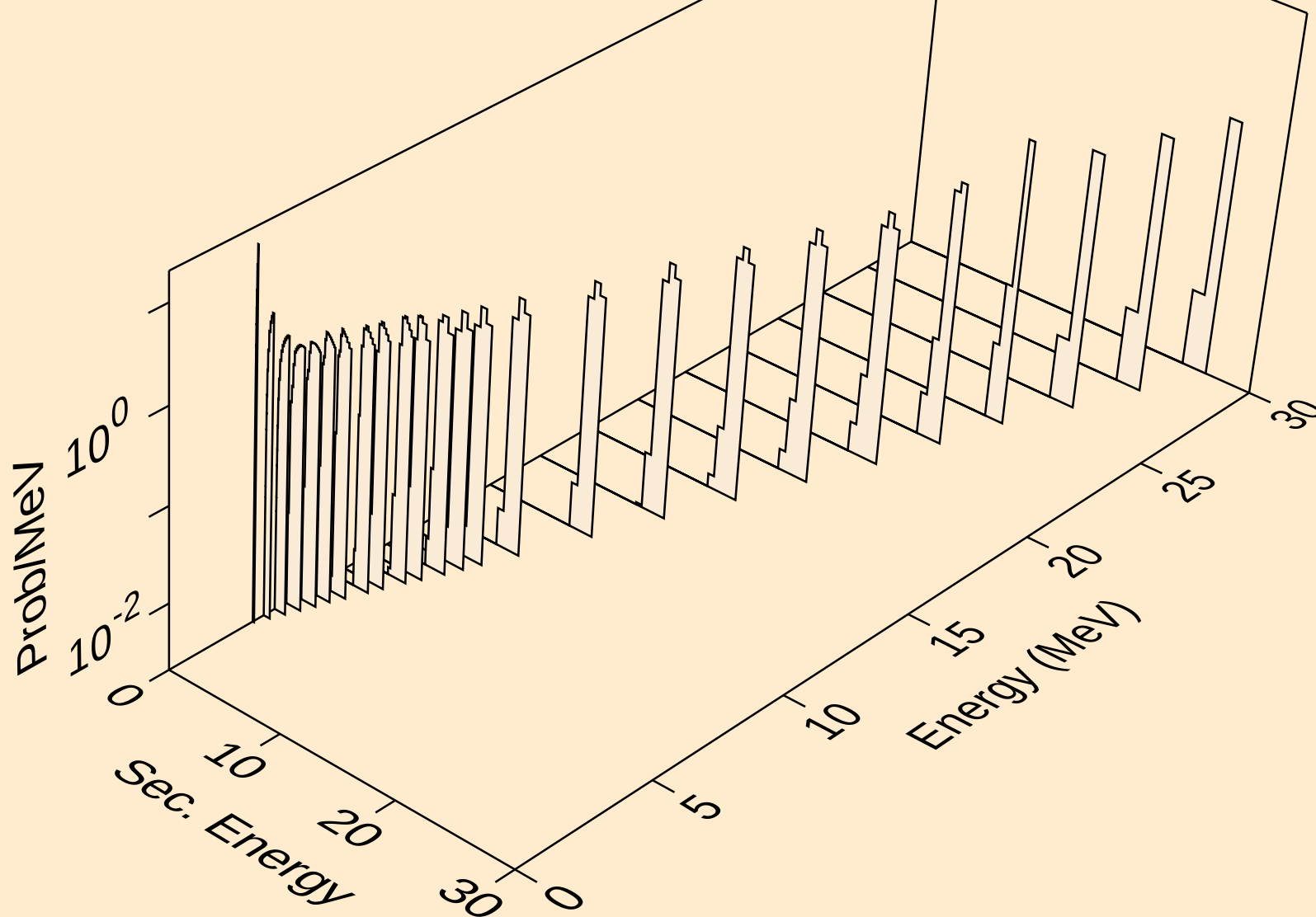
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)

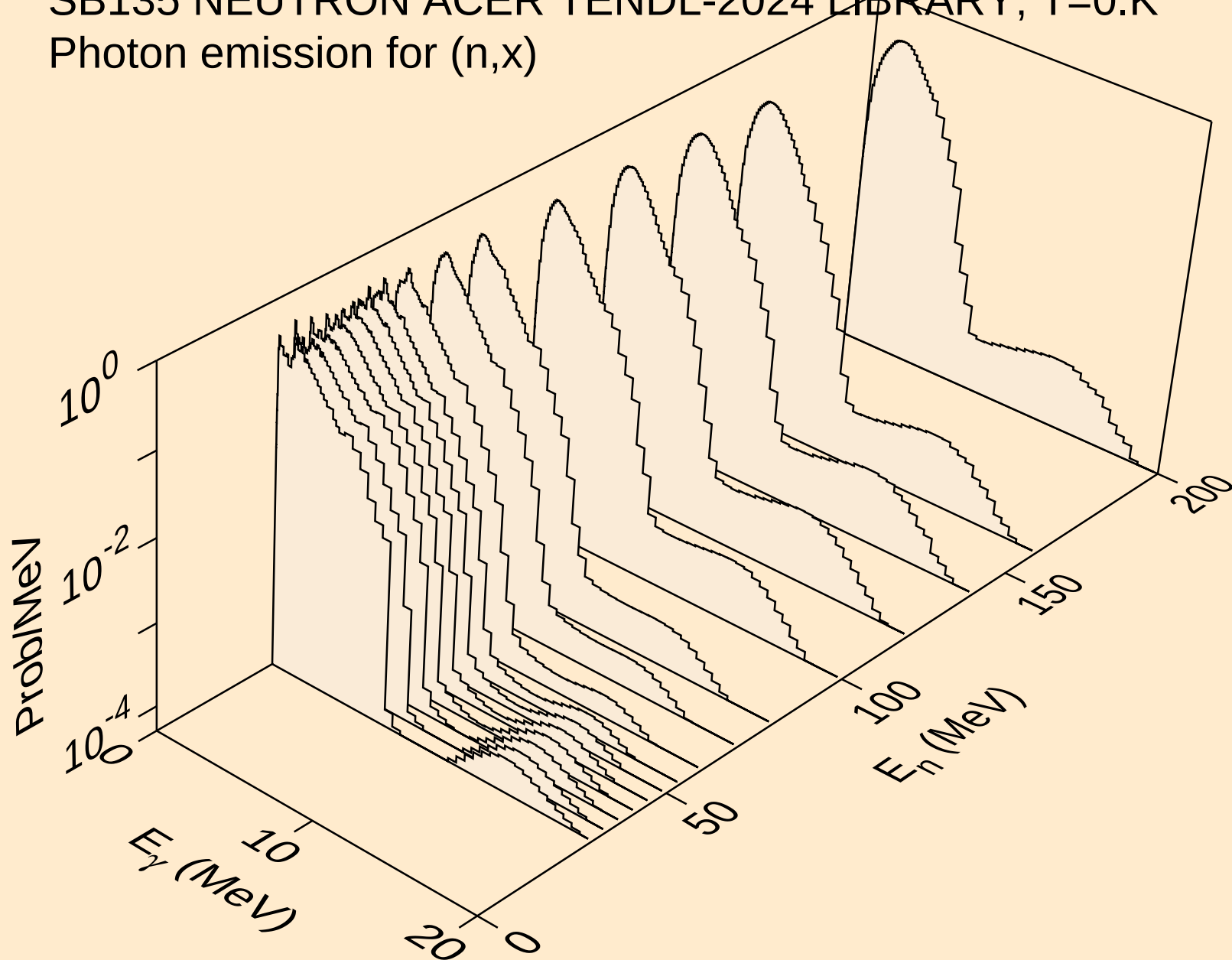


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)

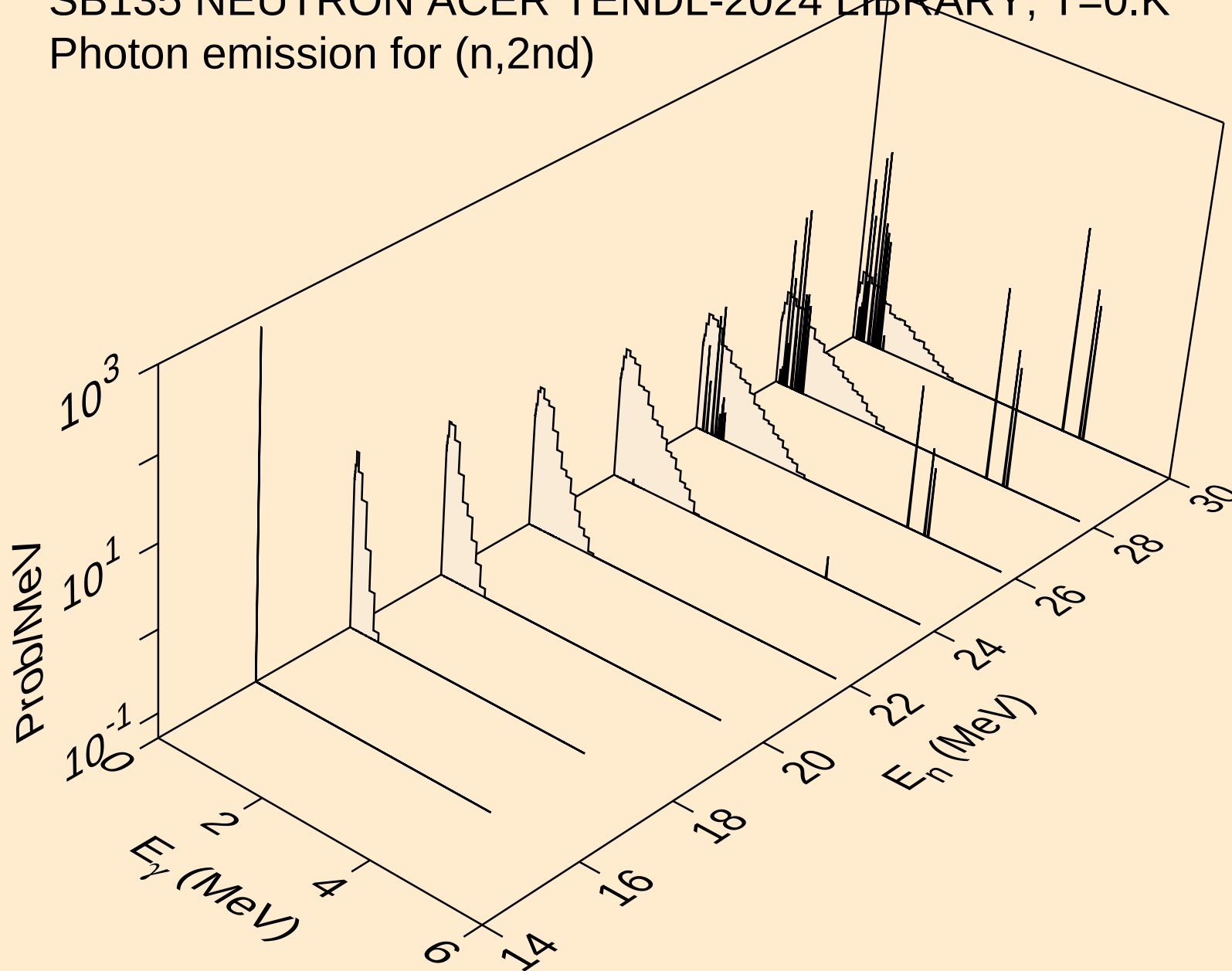


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

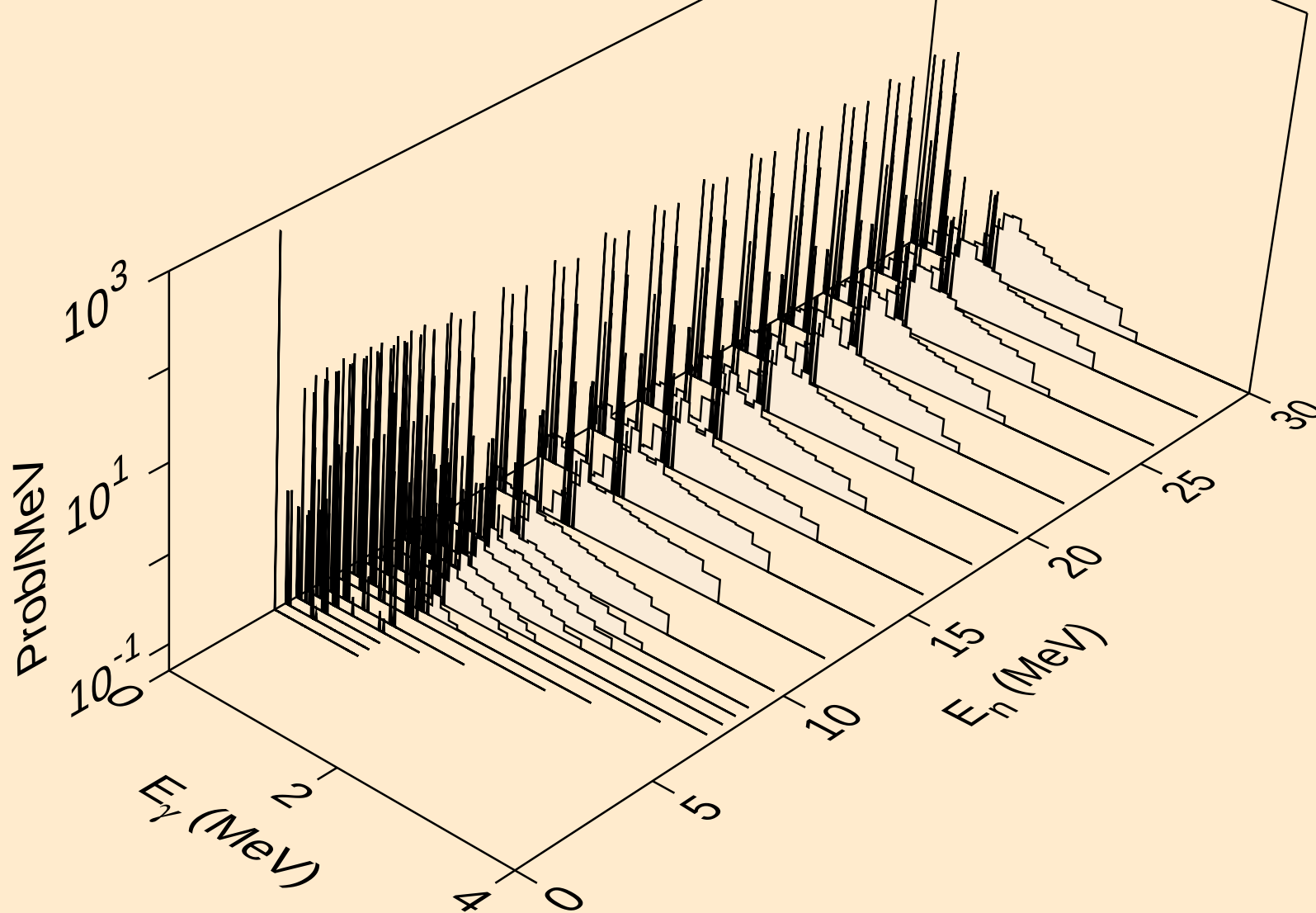
Photon emission for (n,x)



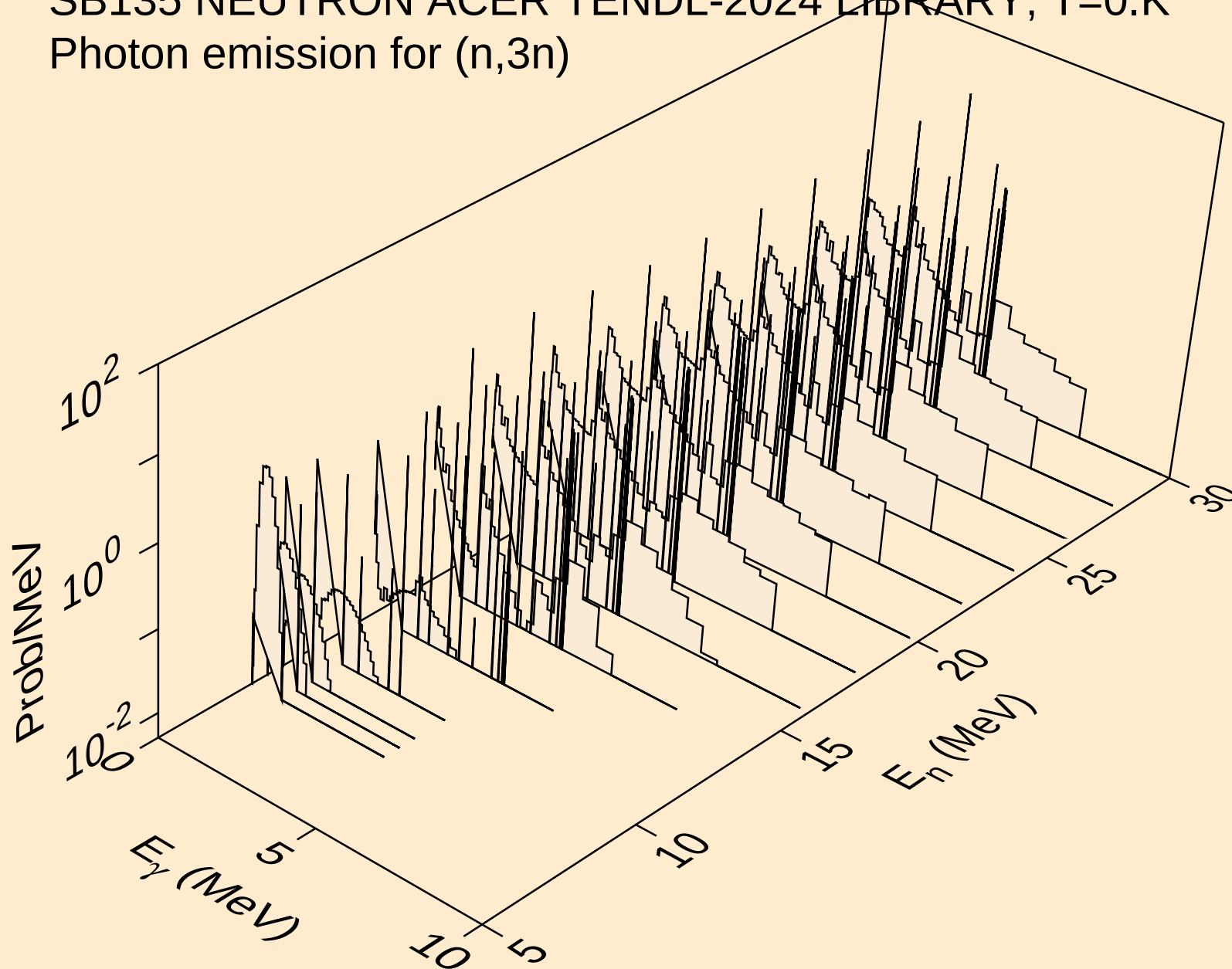
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

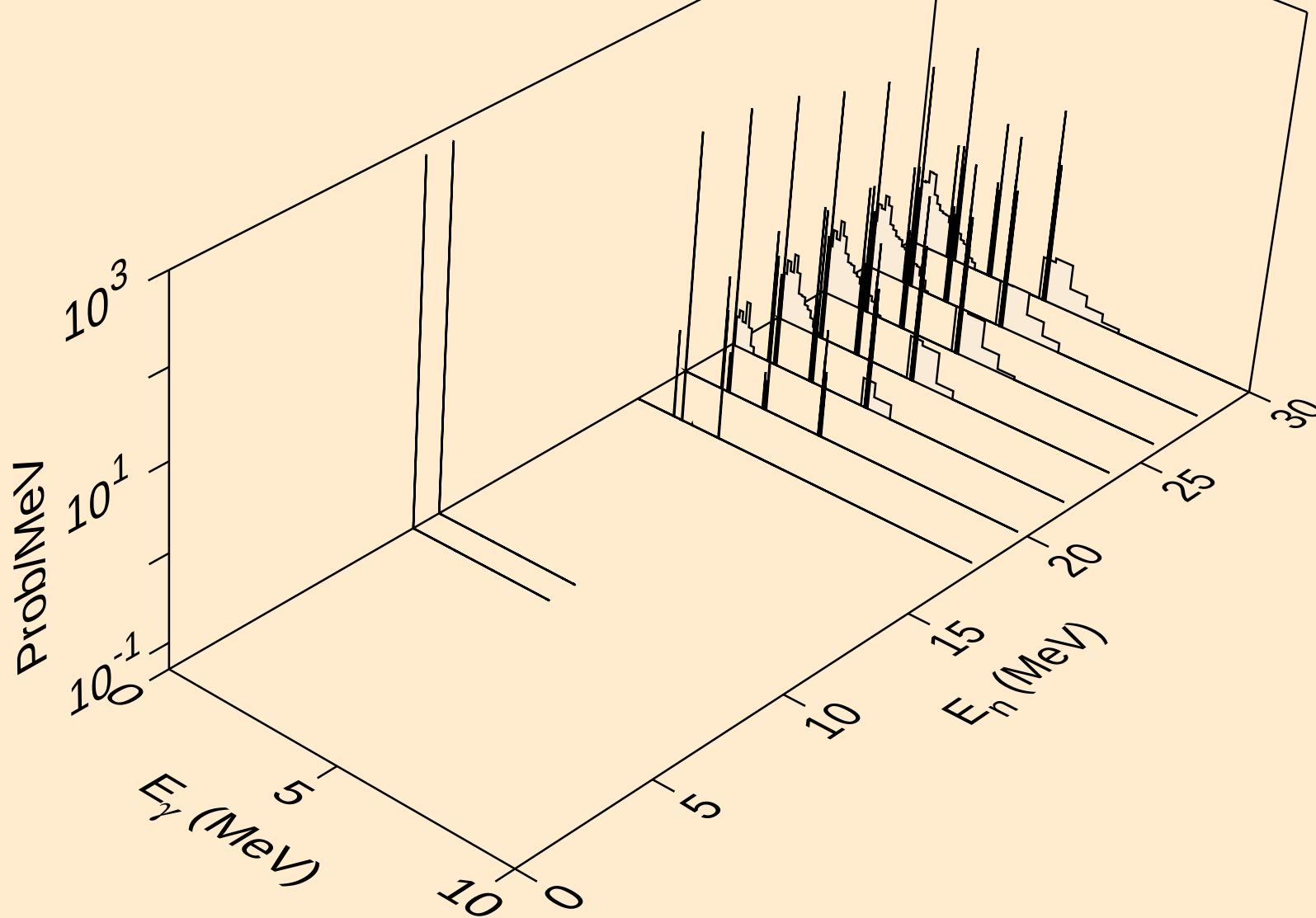


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



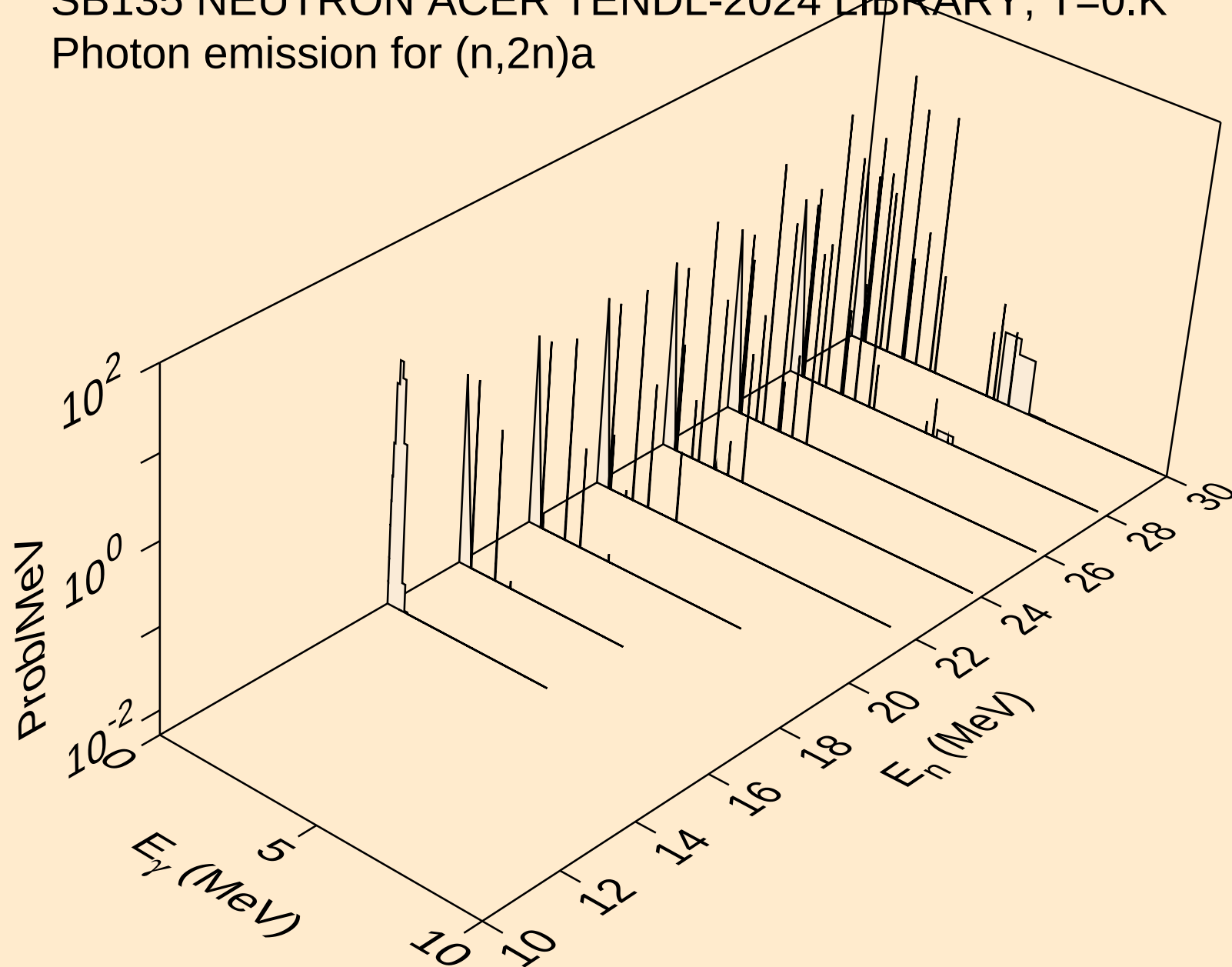
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



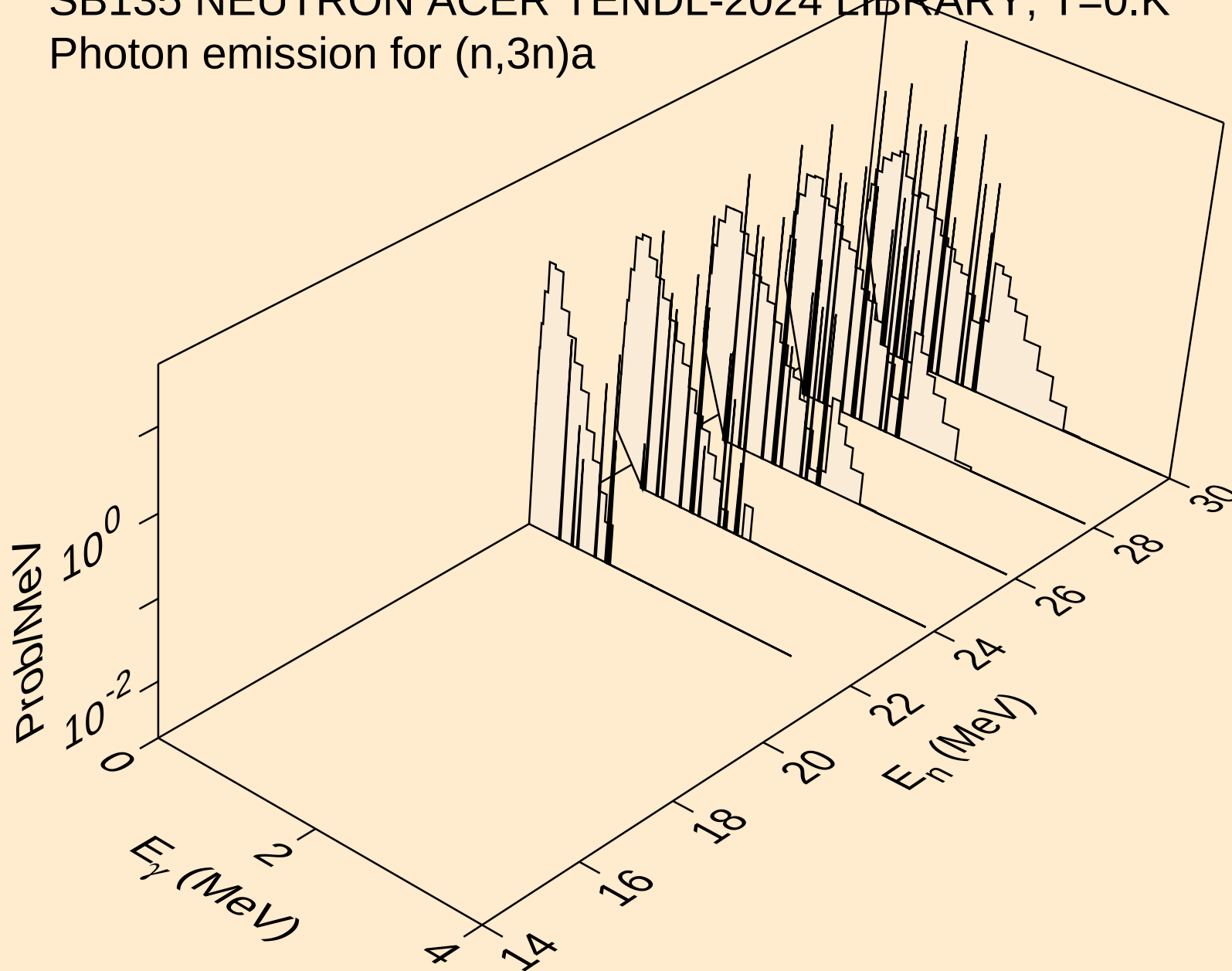
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



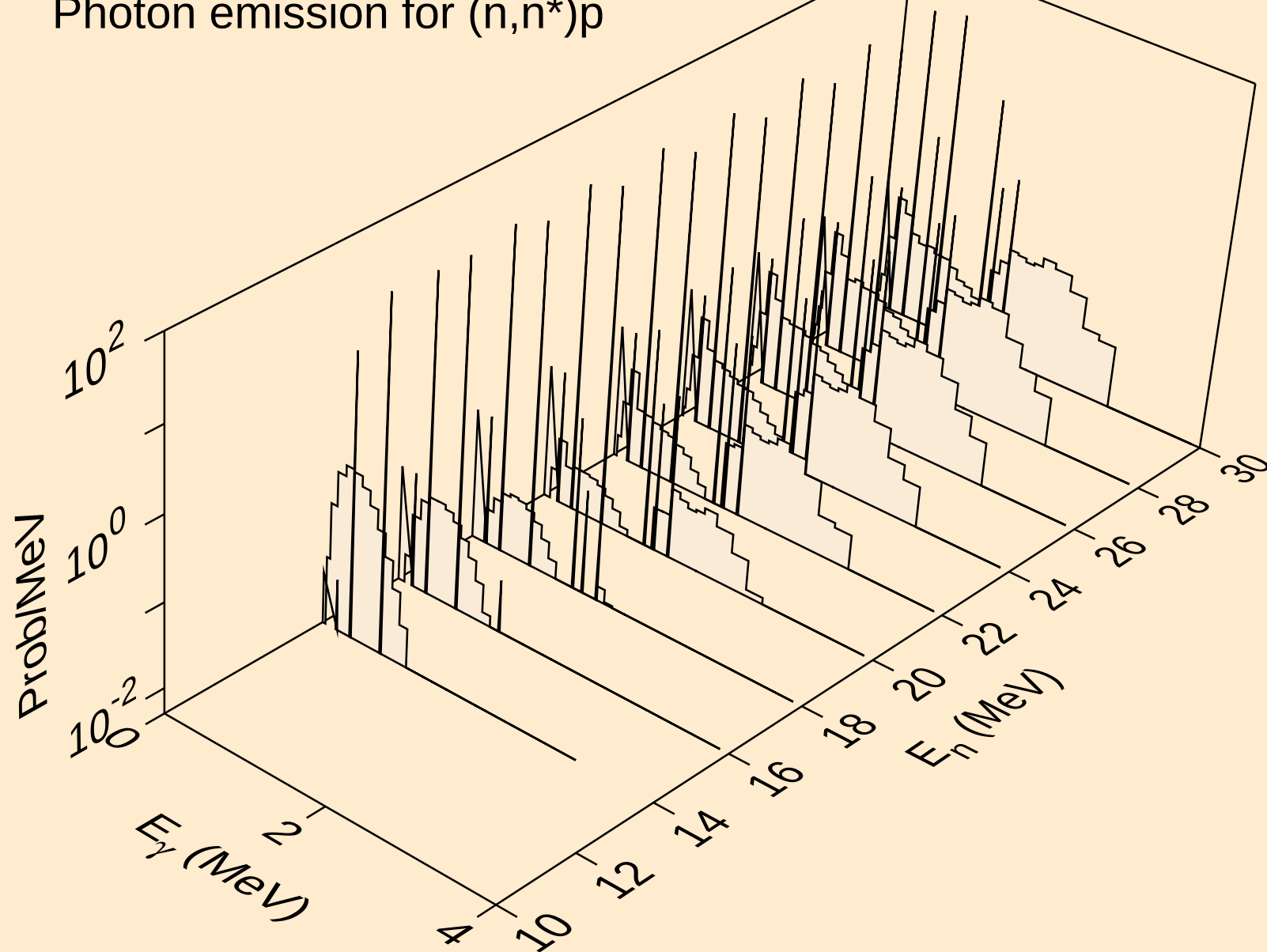
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



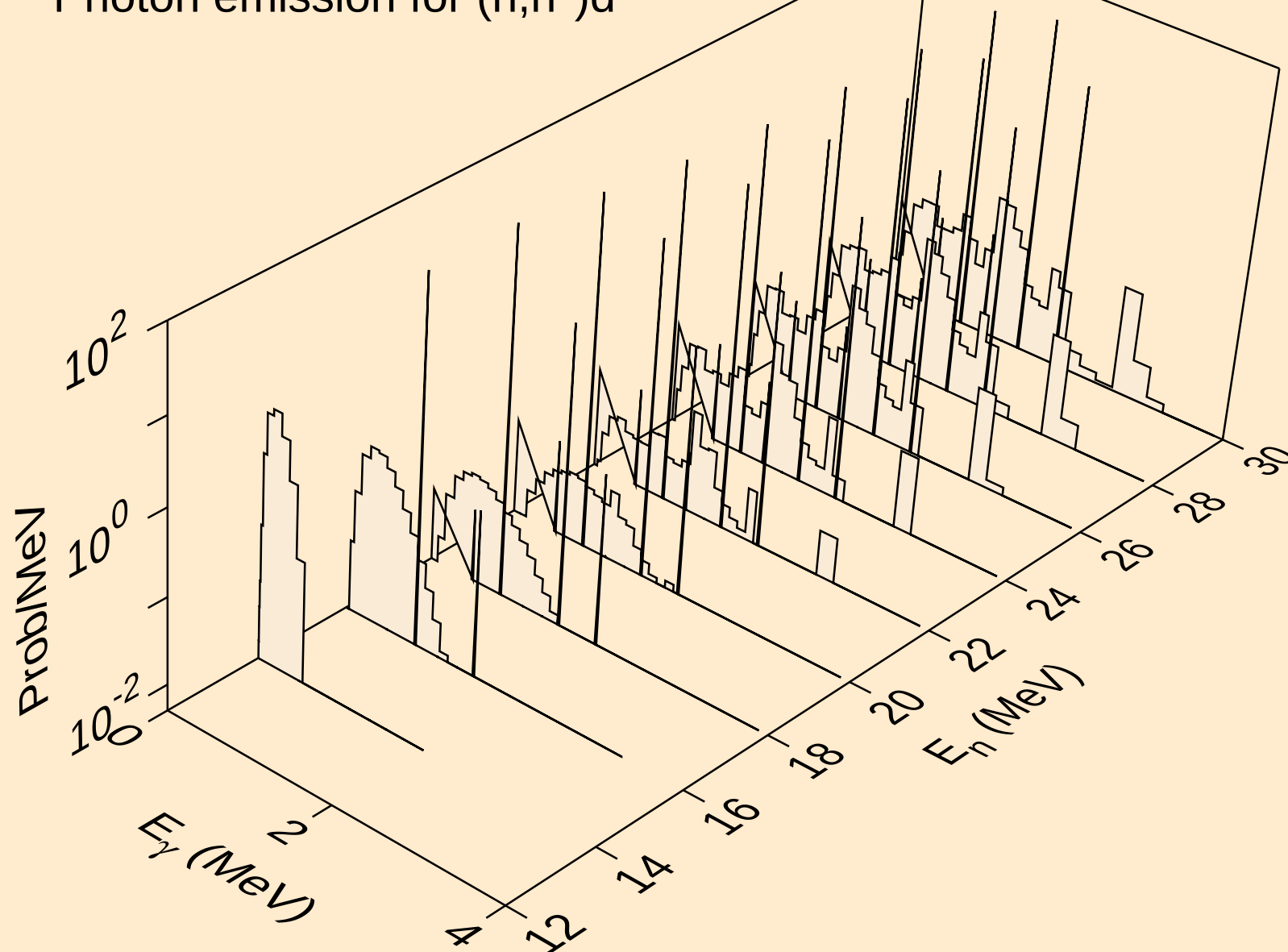
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



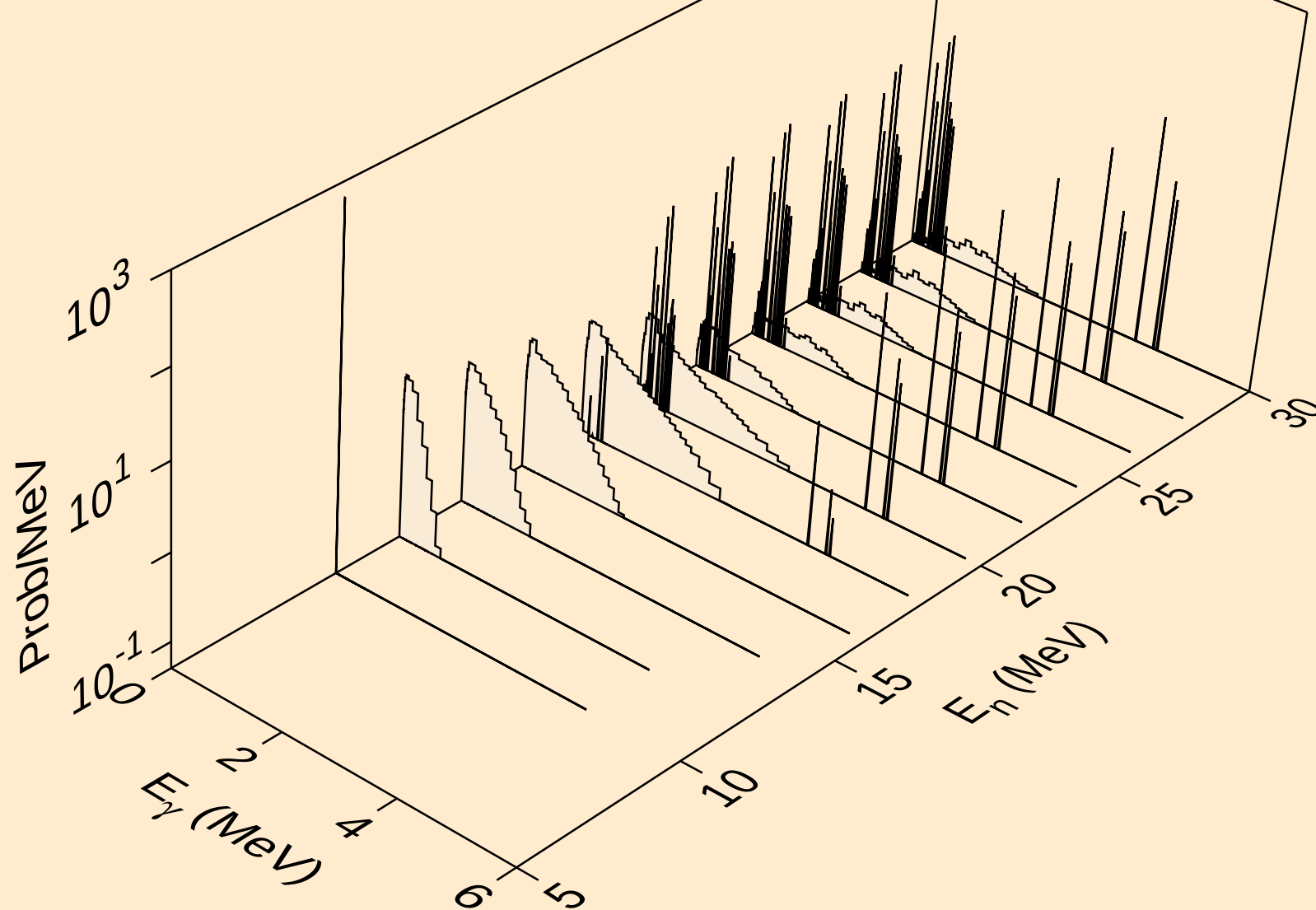
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

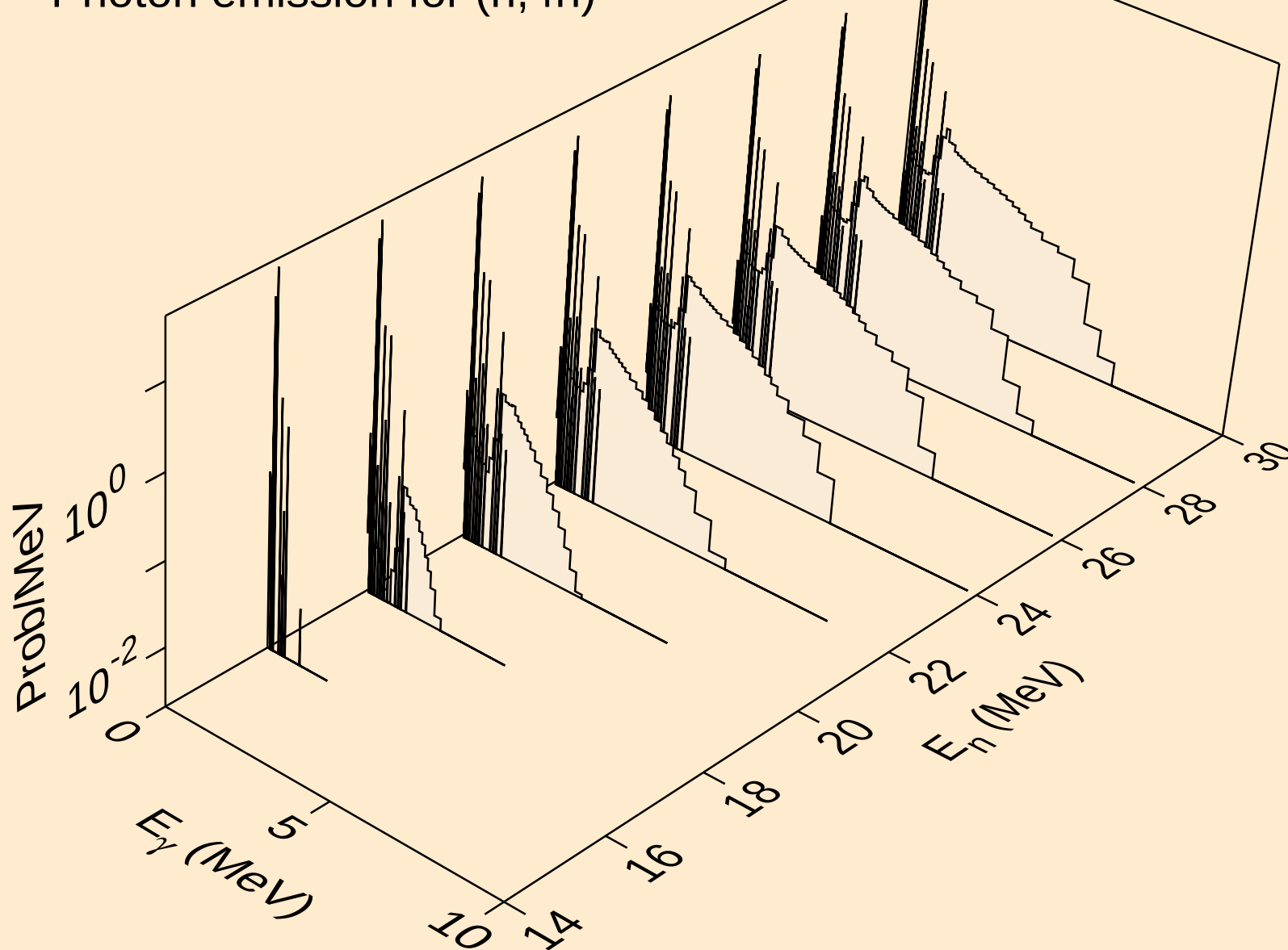


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

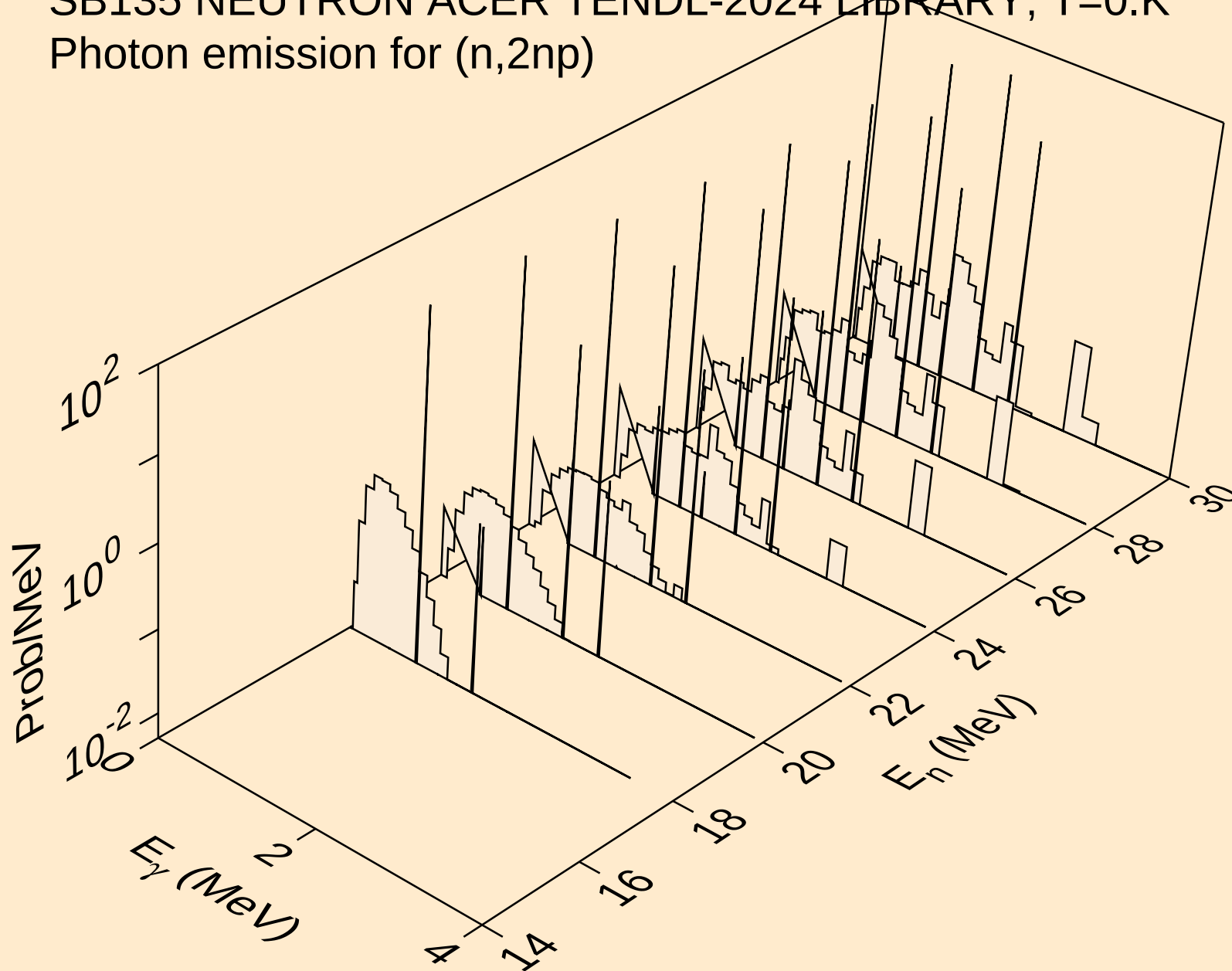
Photon emission for (n,n*)t



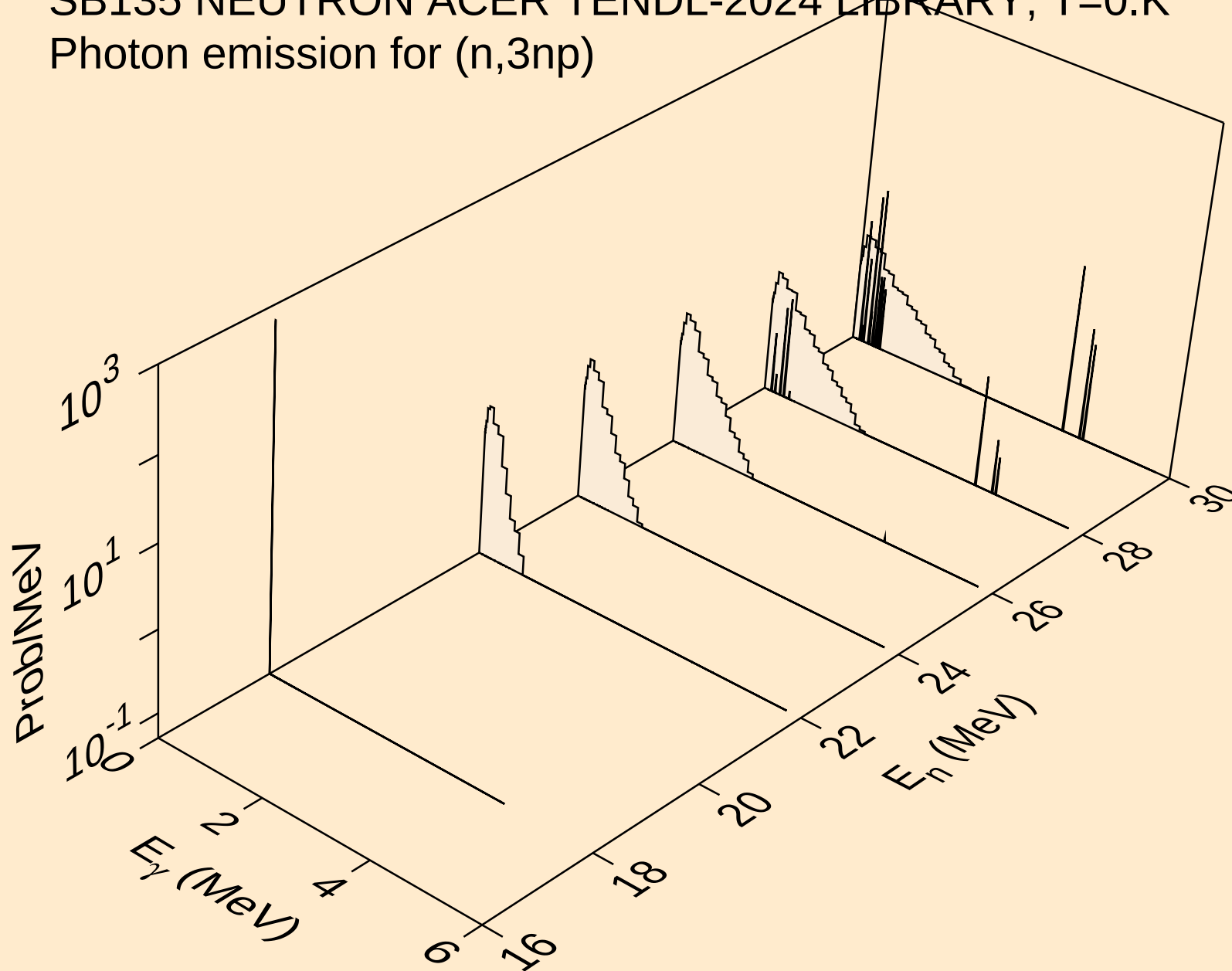
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



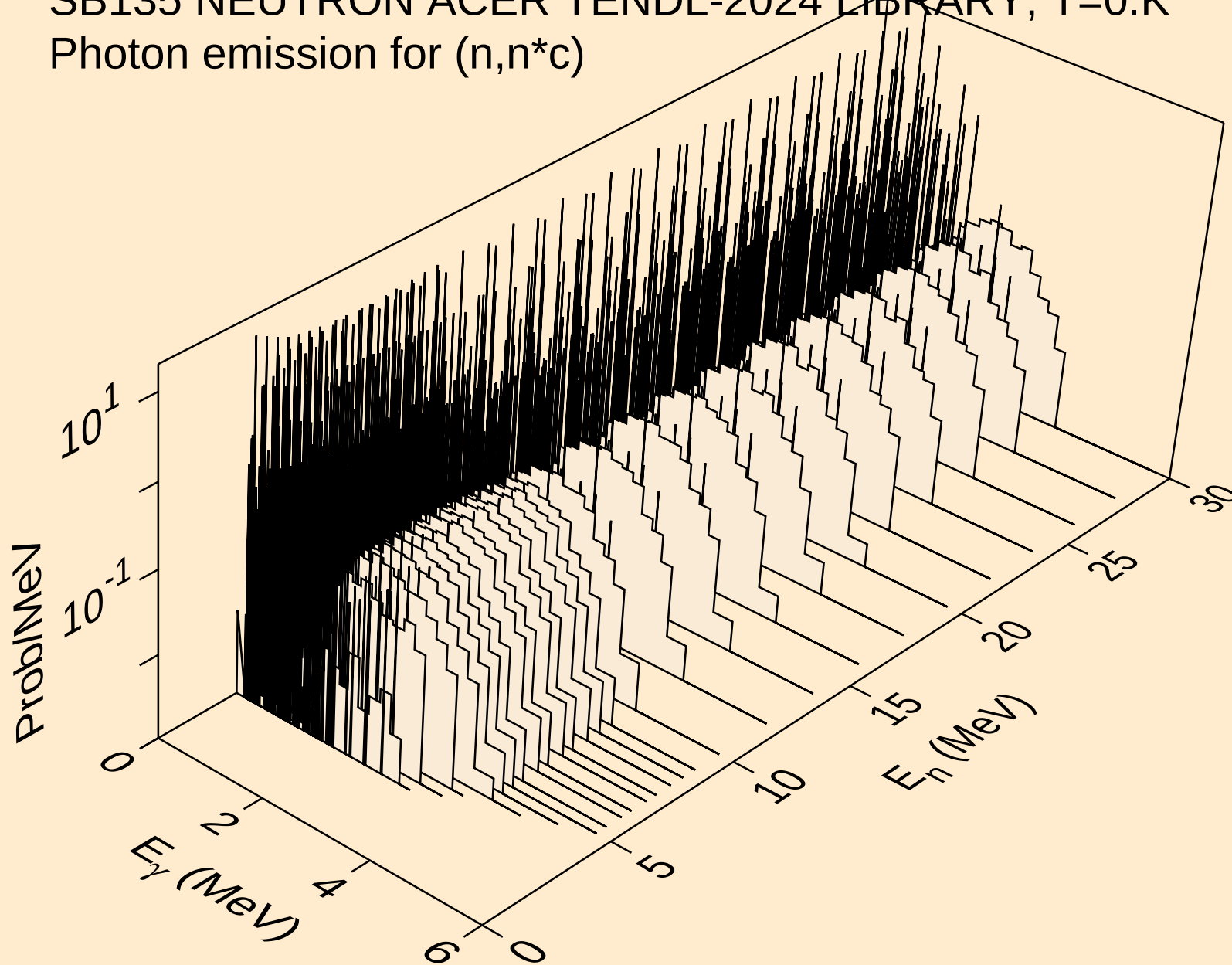
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



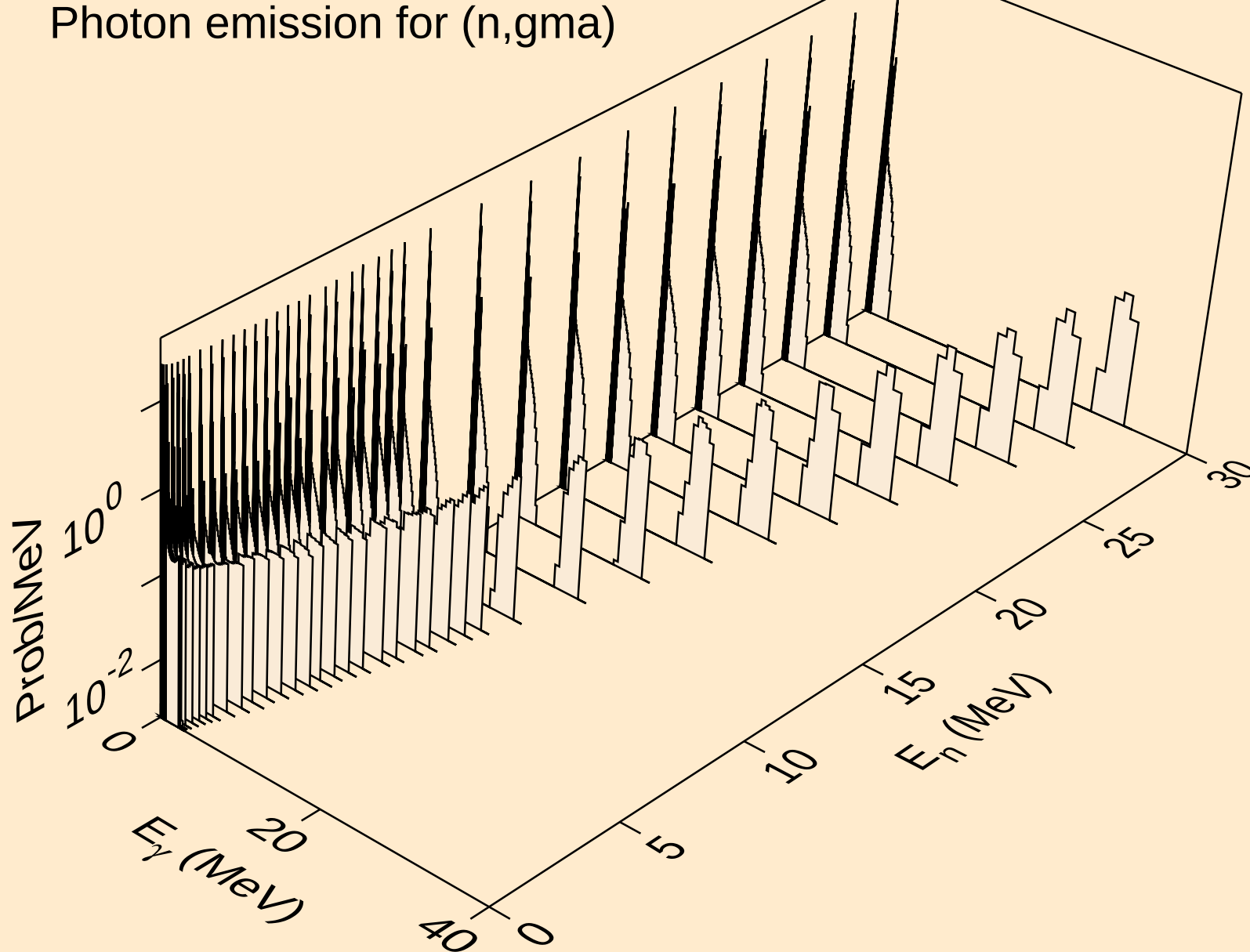
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



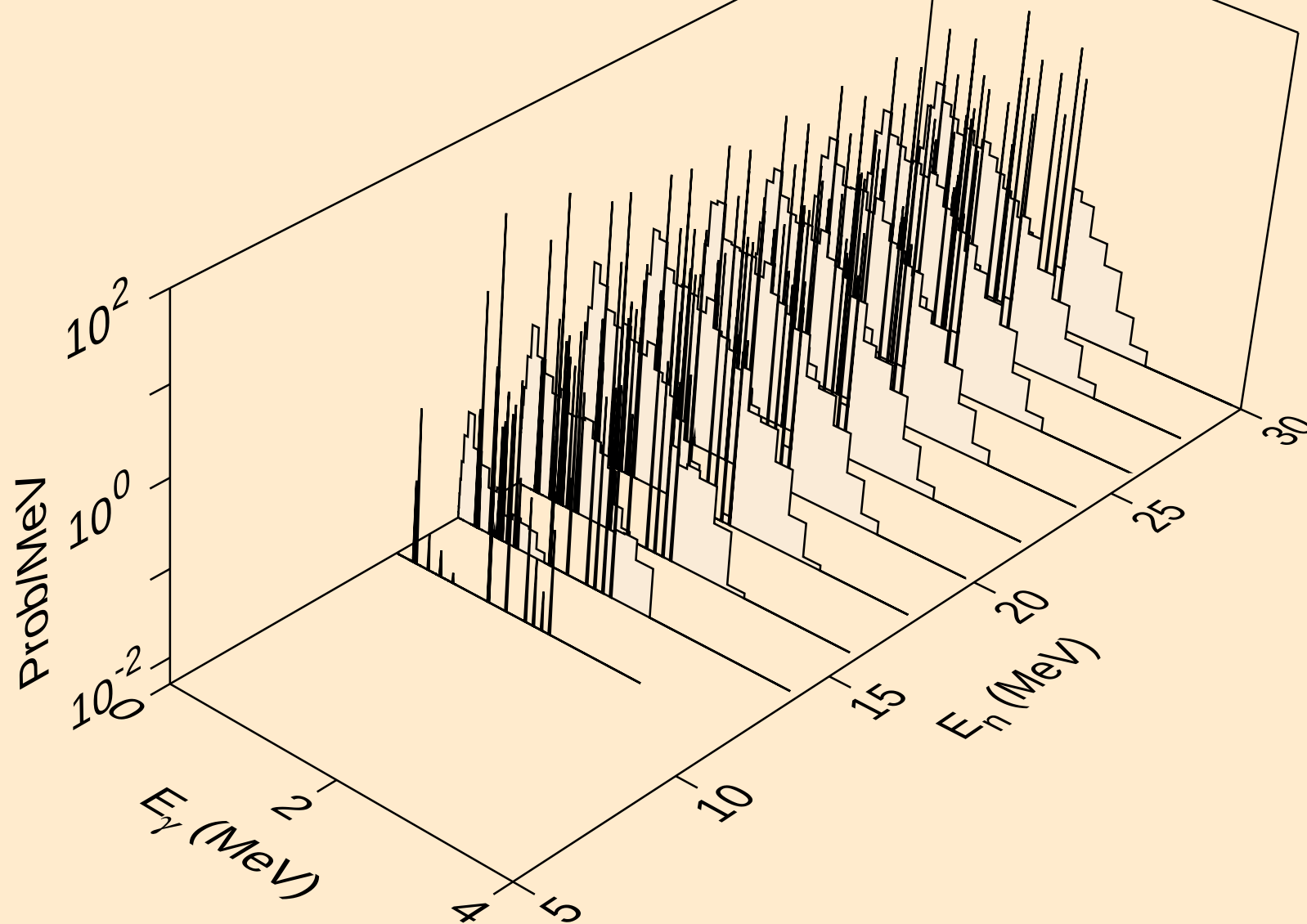
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



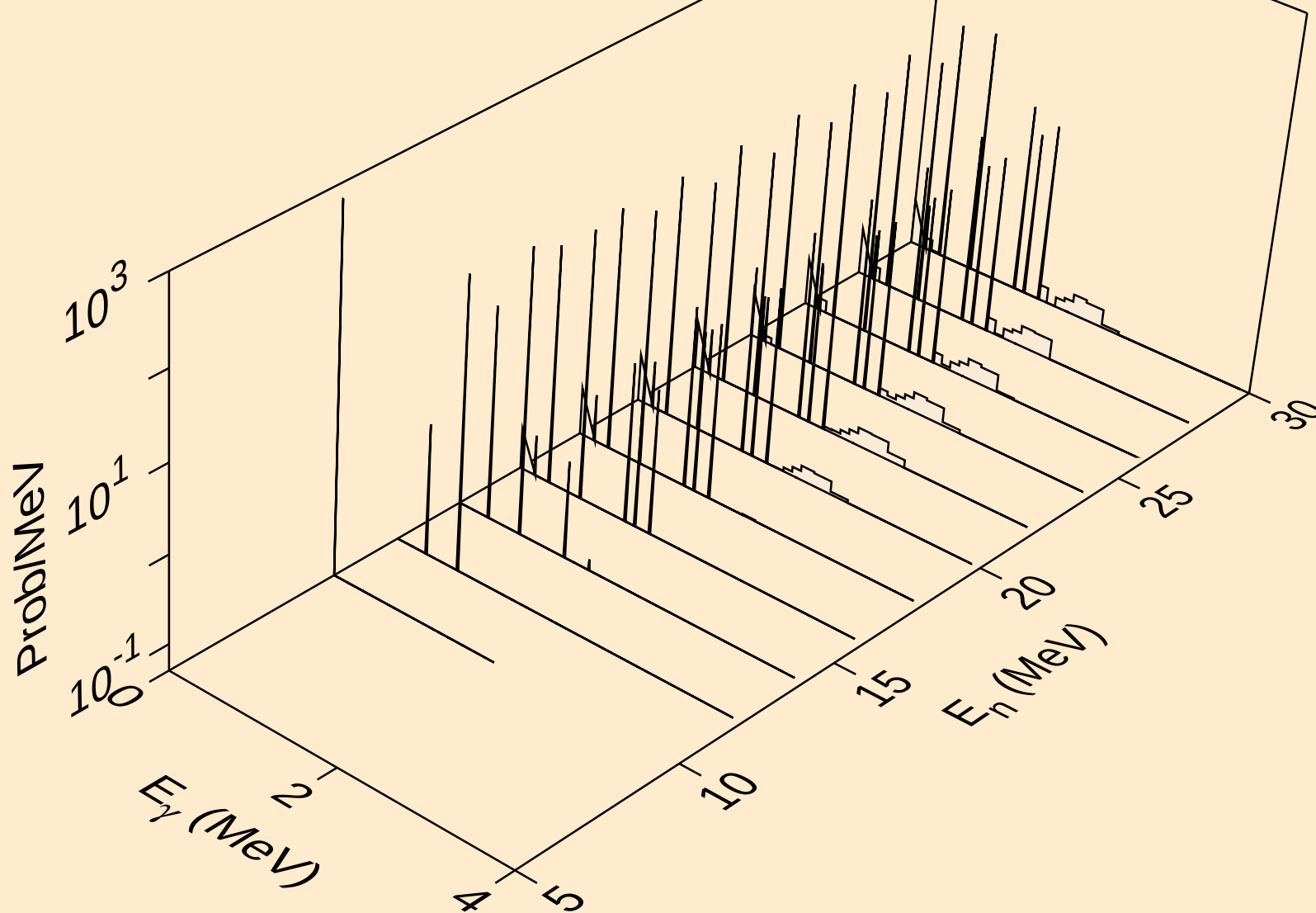
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



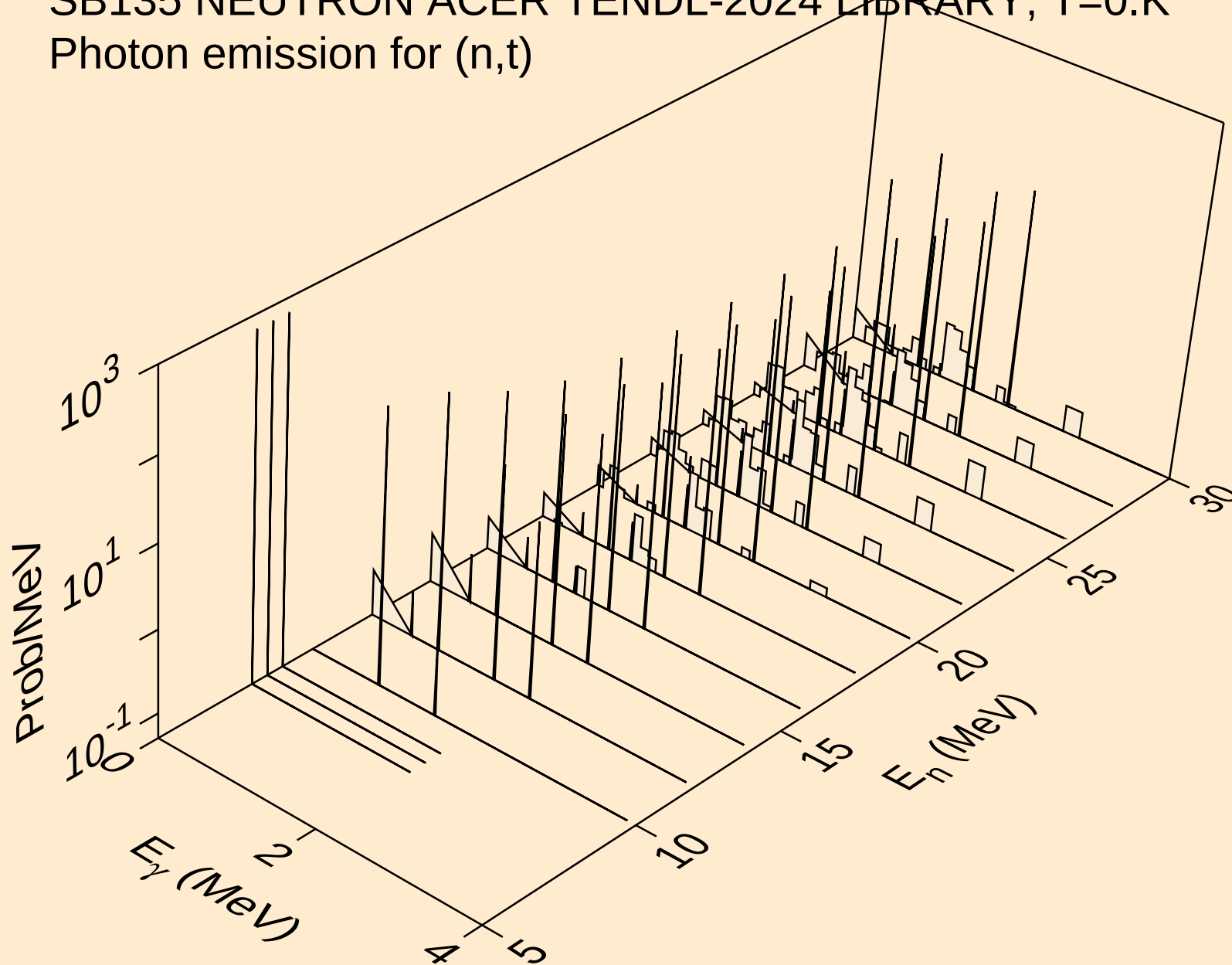
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



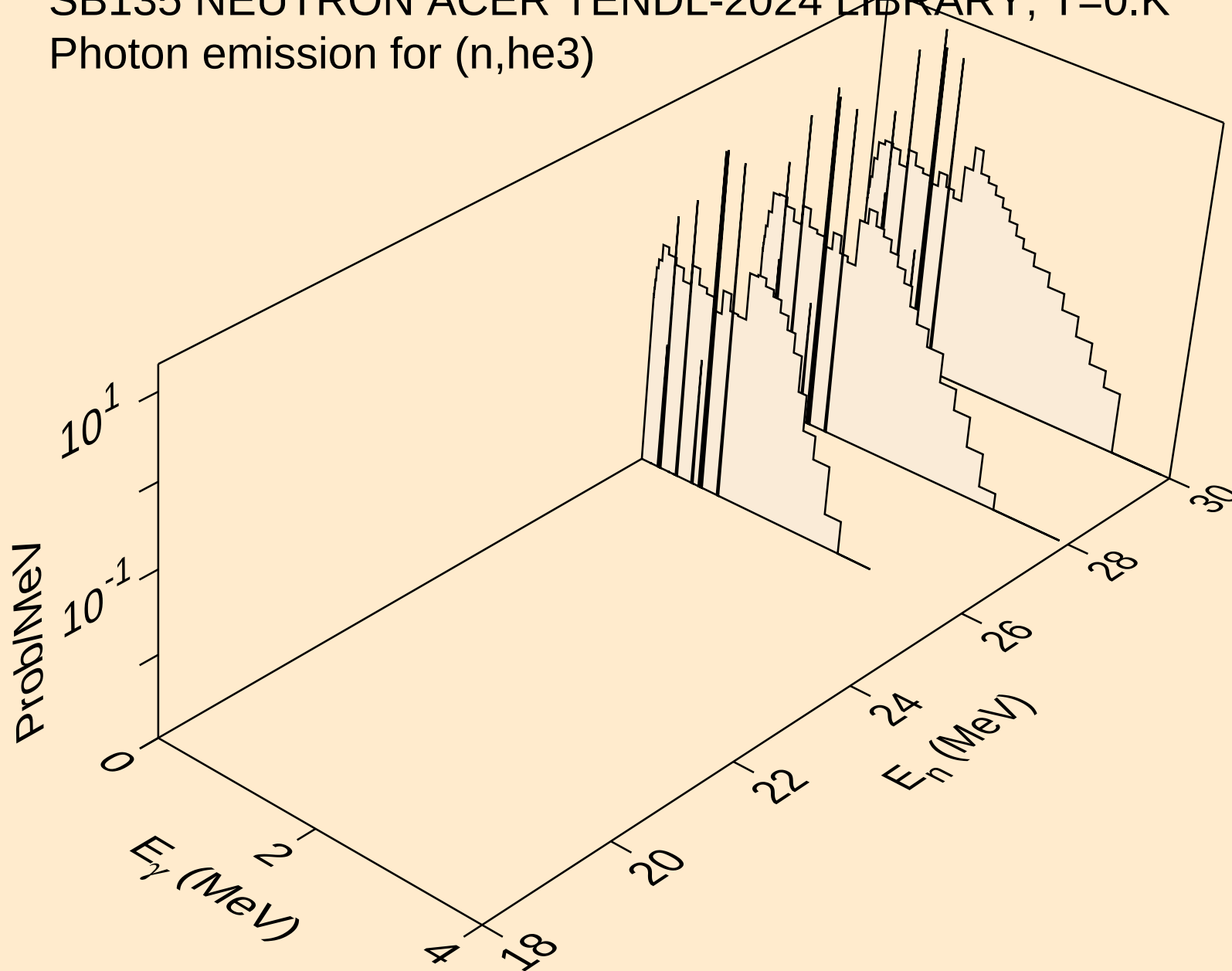
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



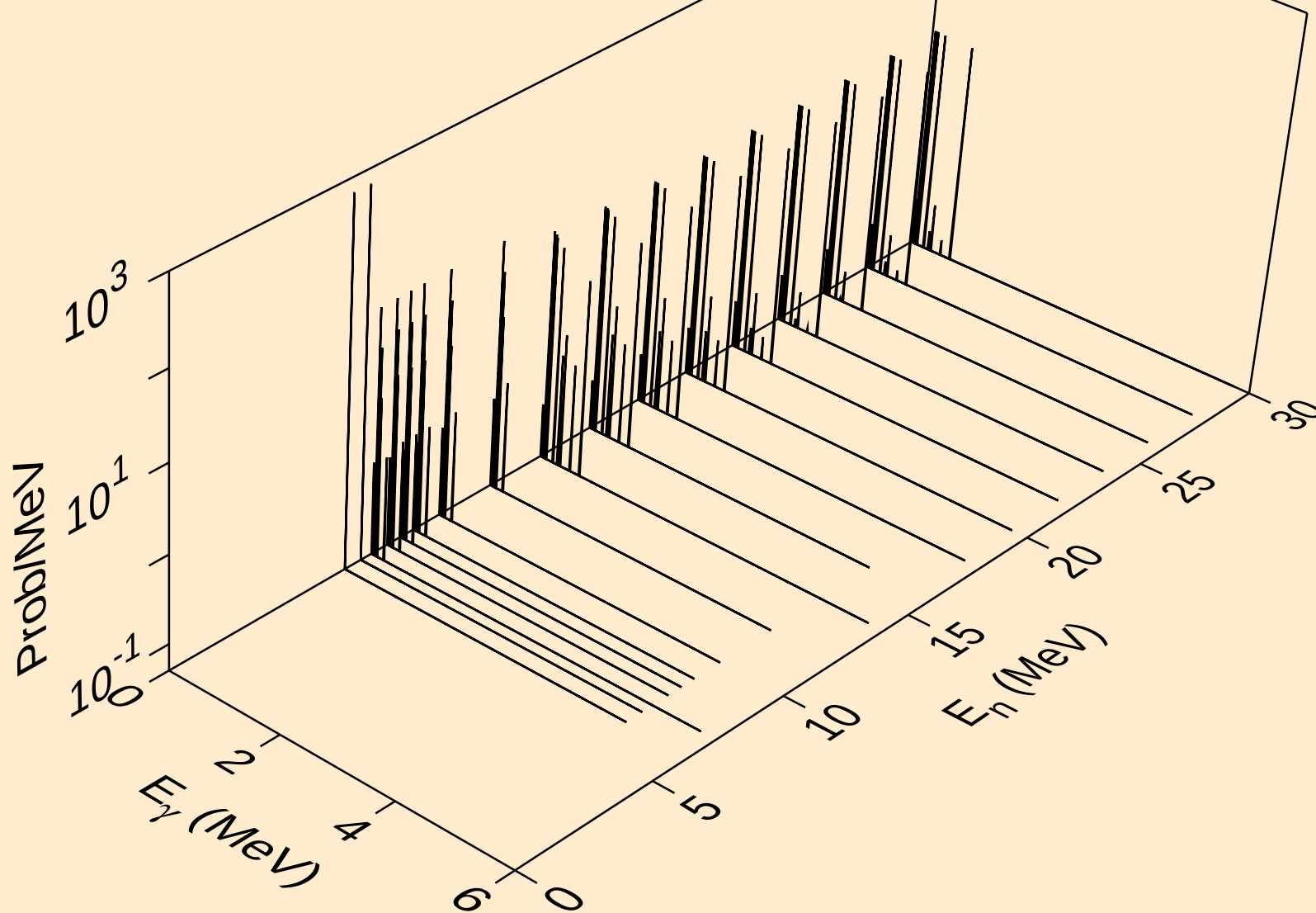
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



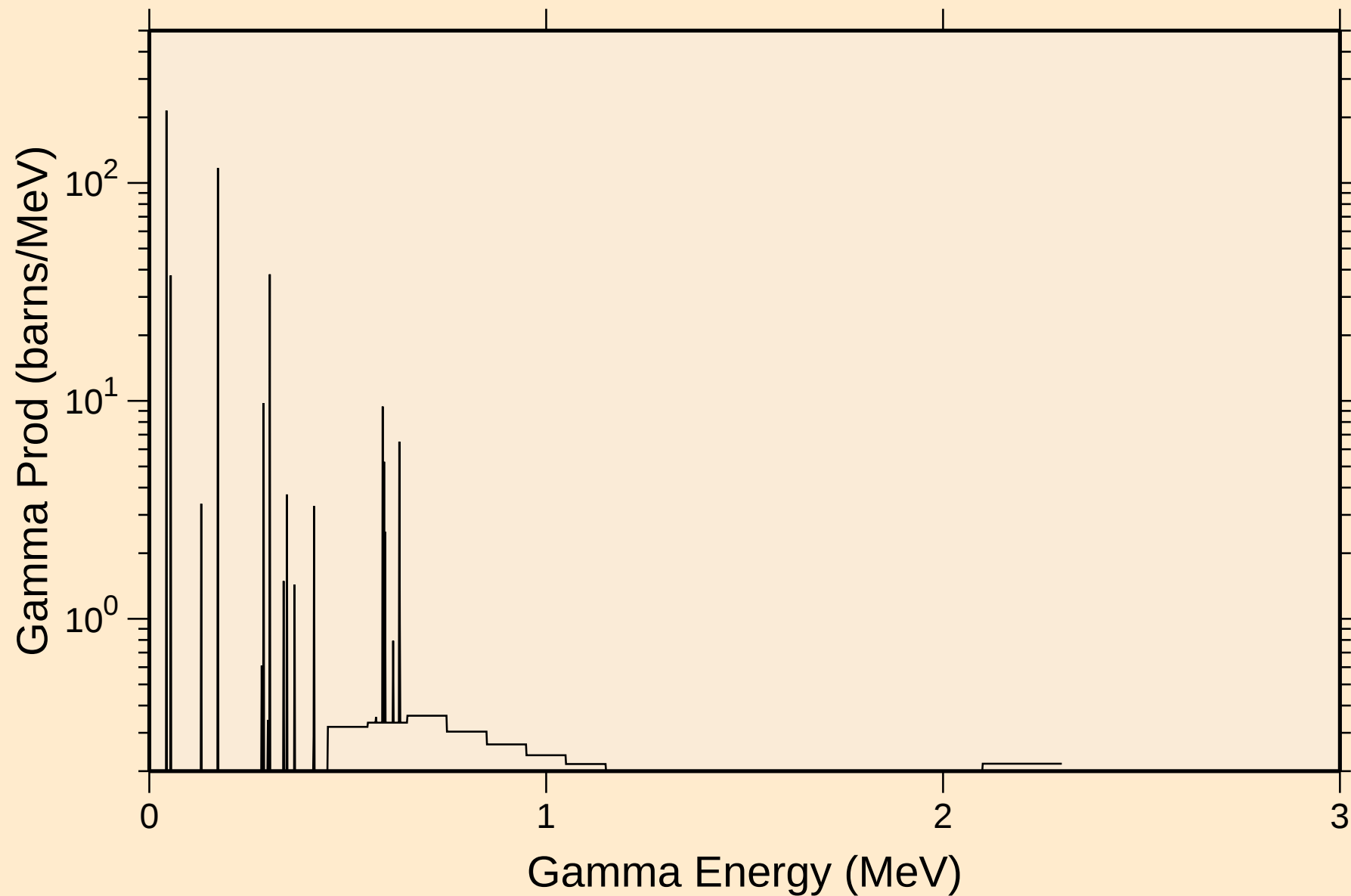
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



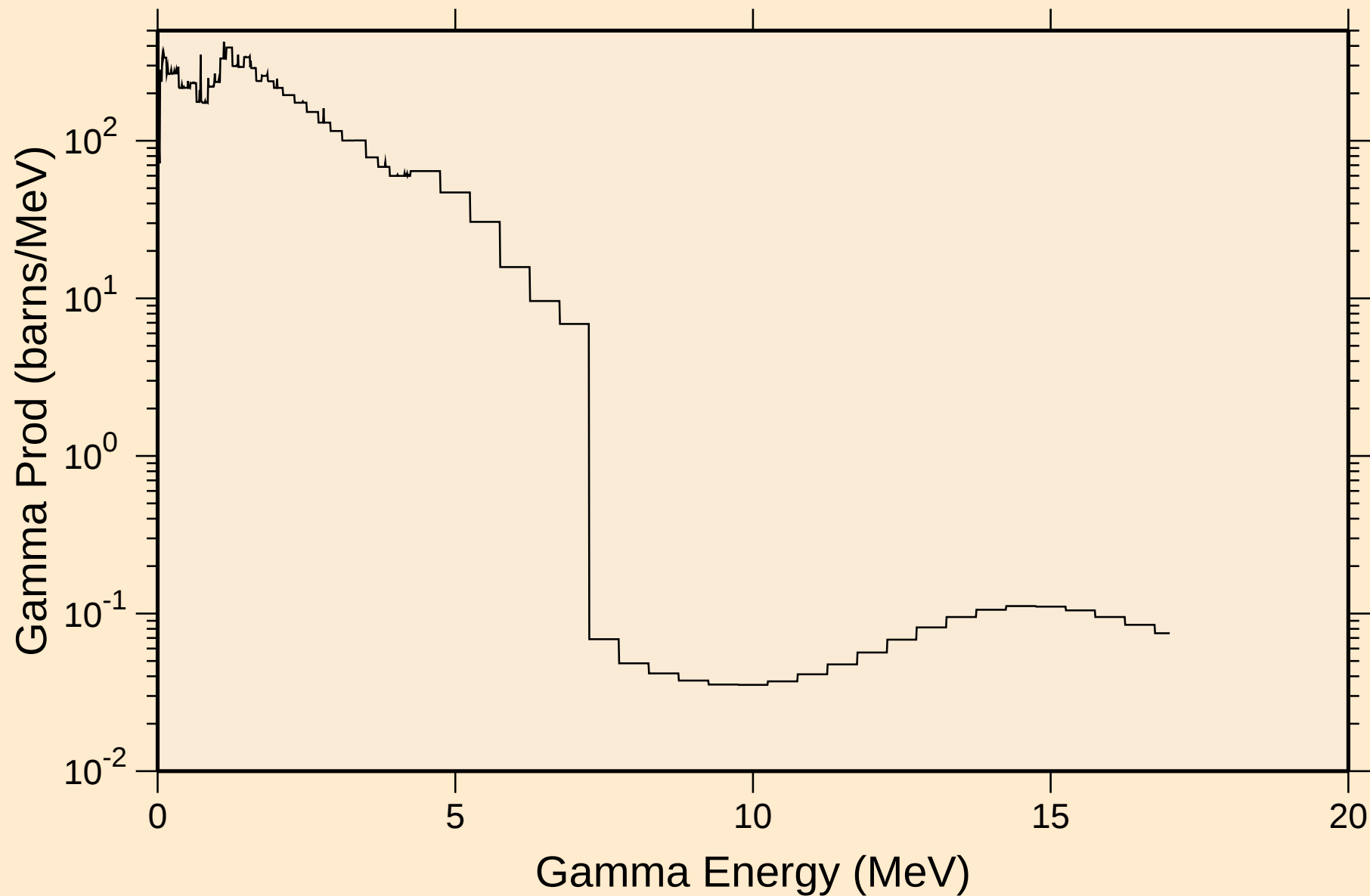
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

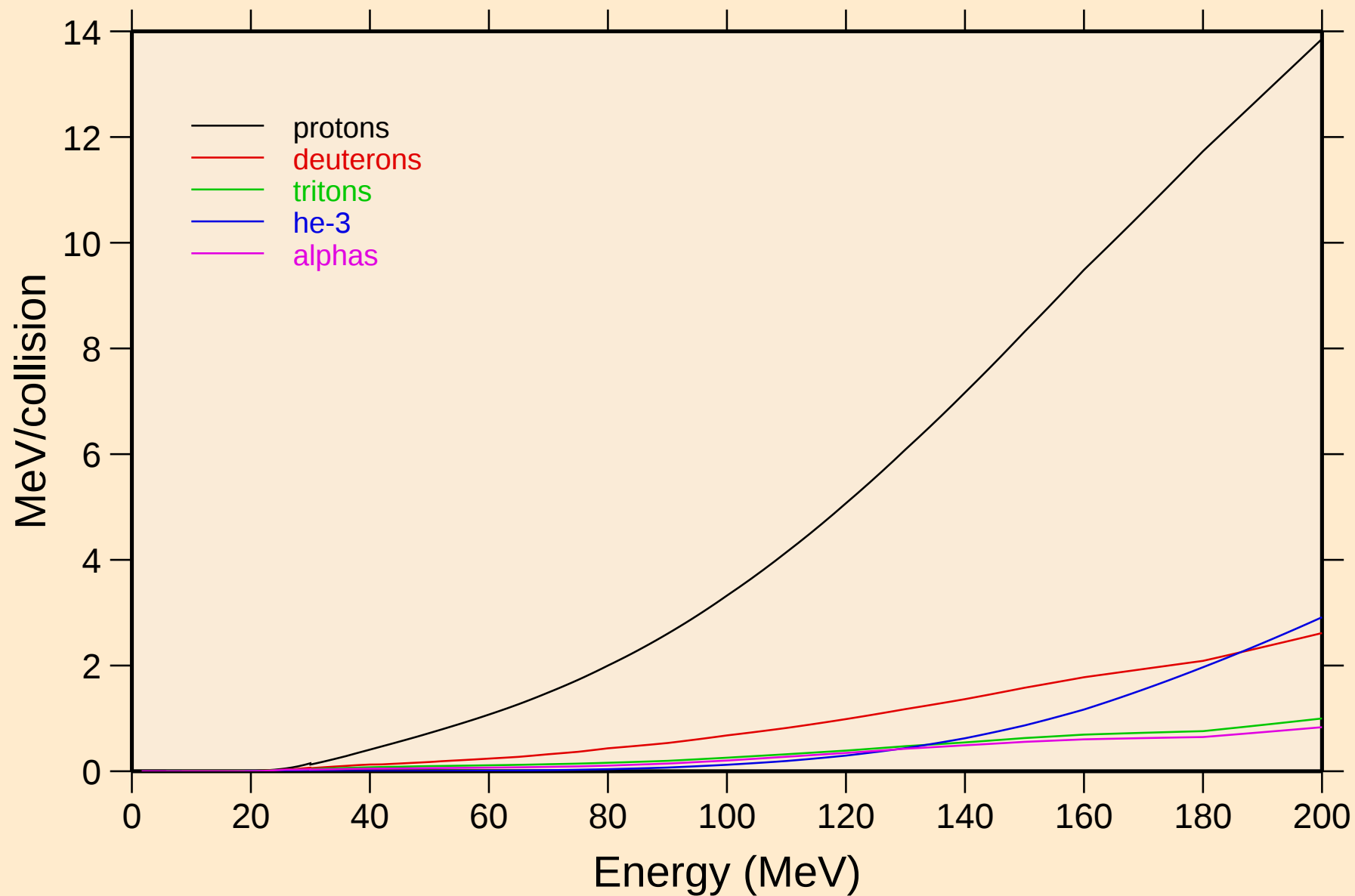


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

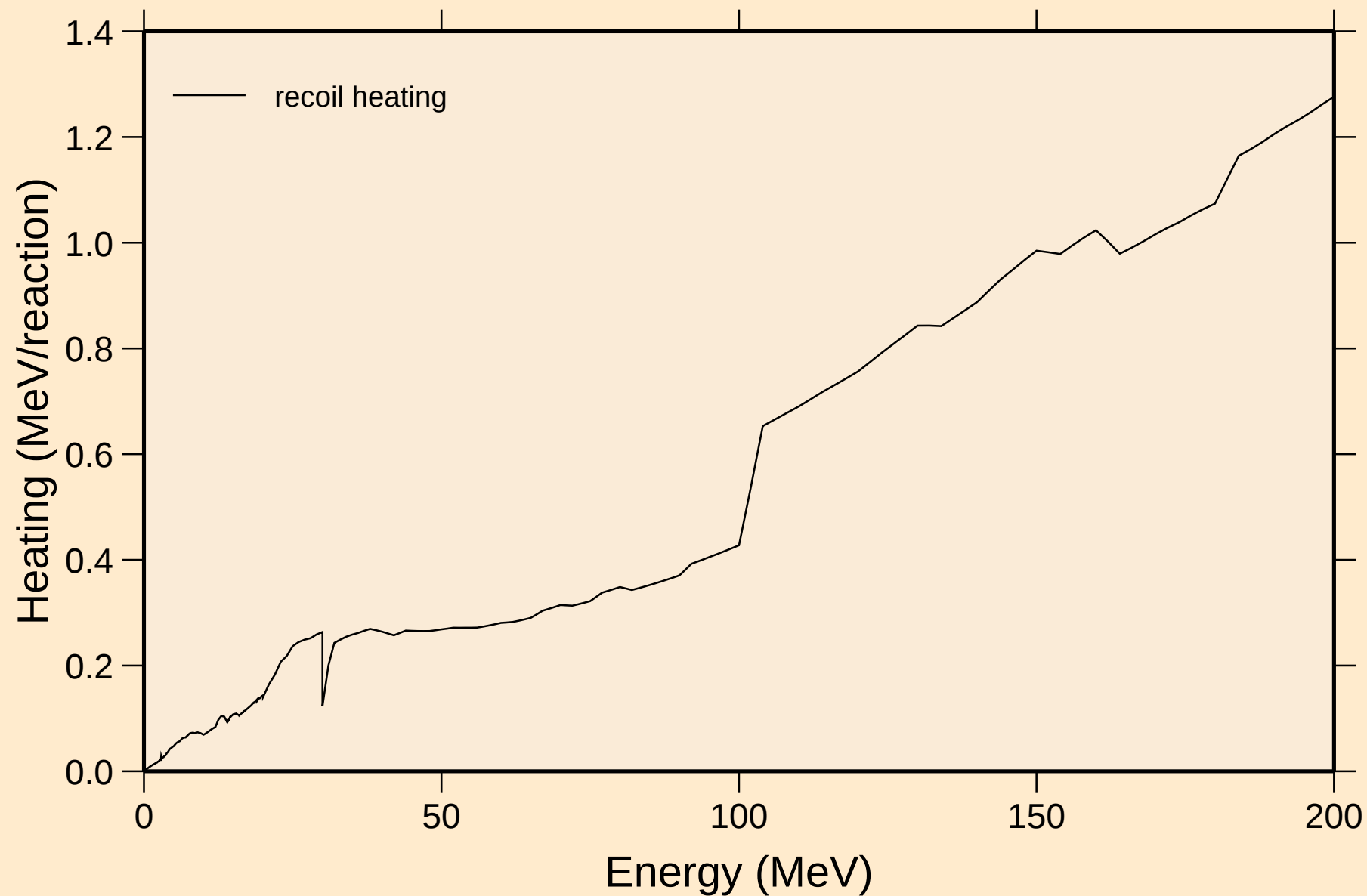


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

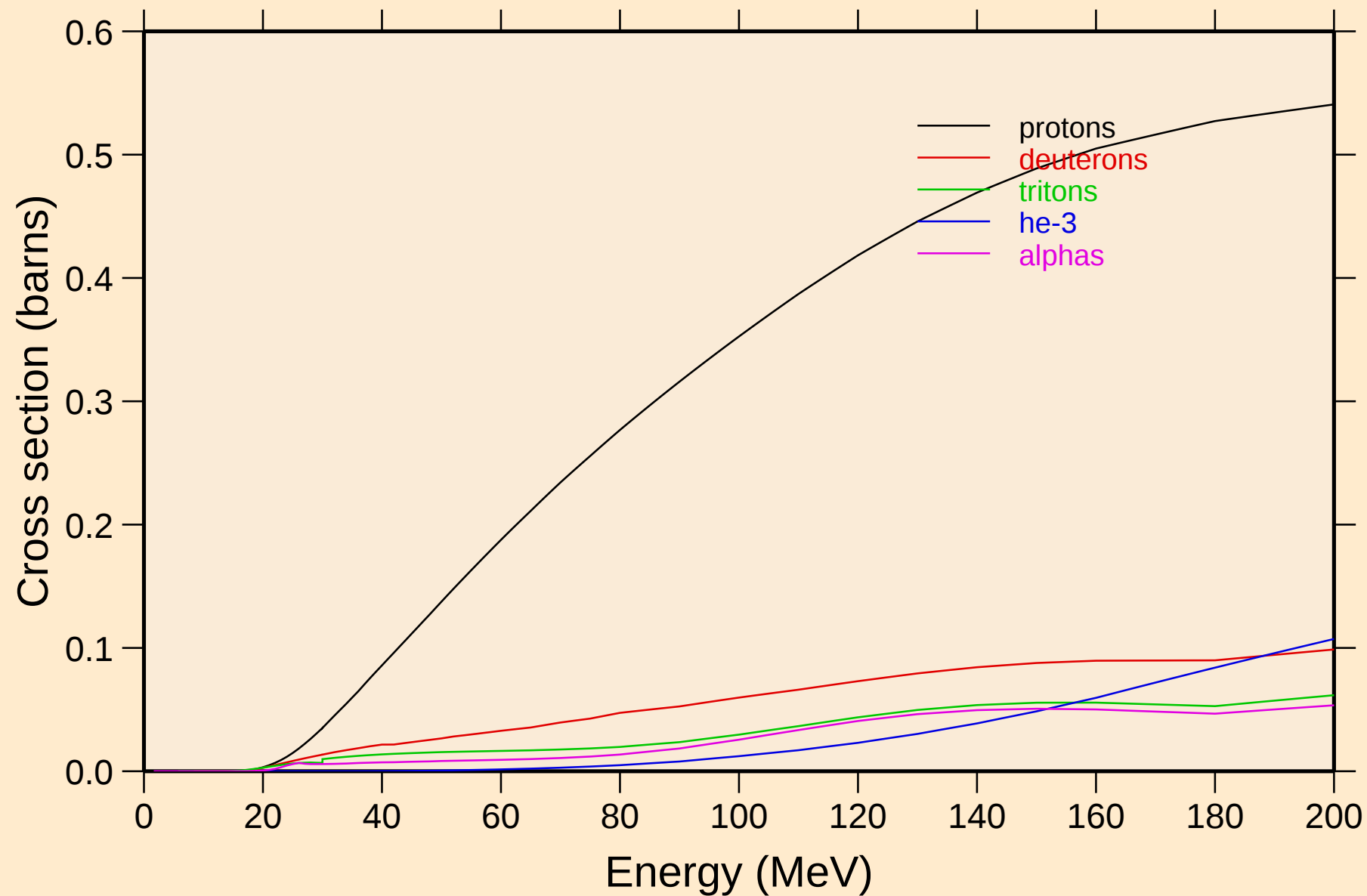


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

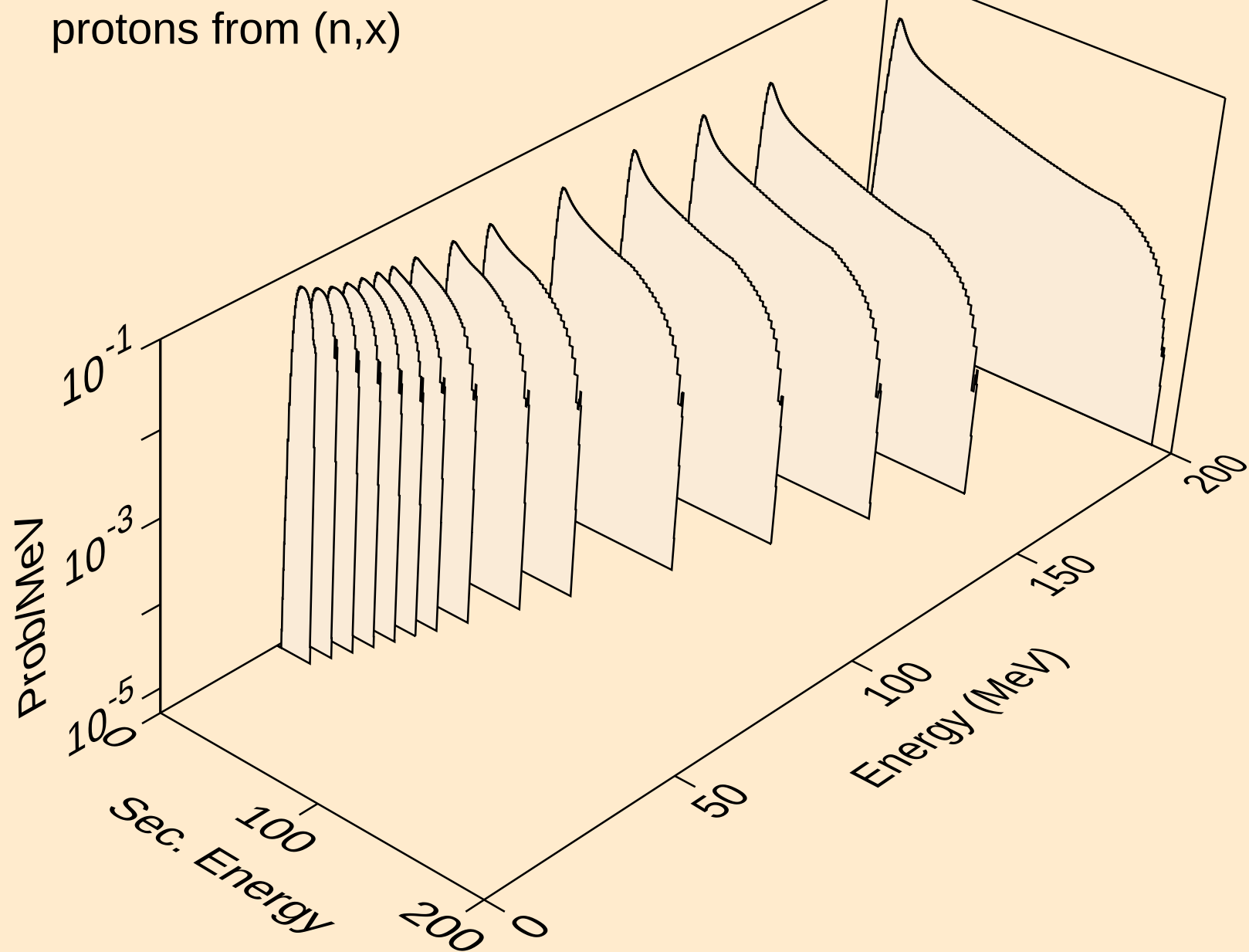


SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

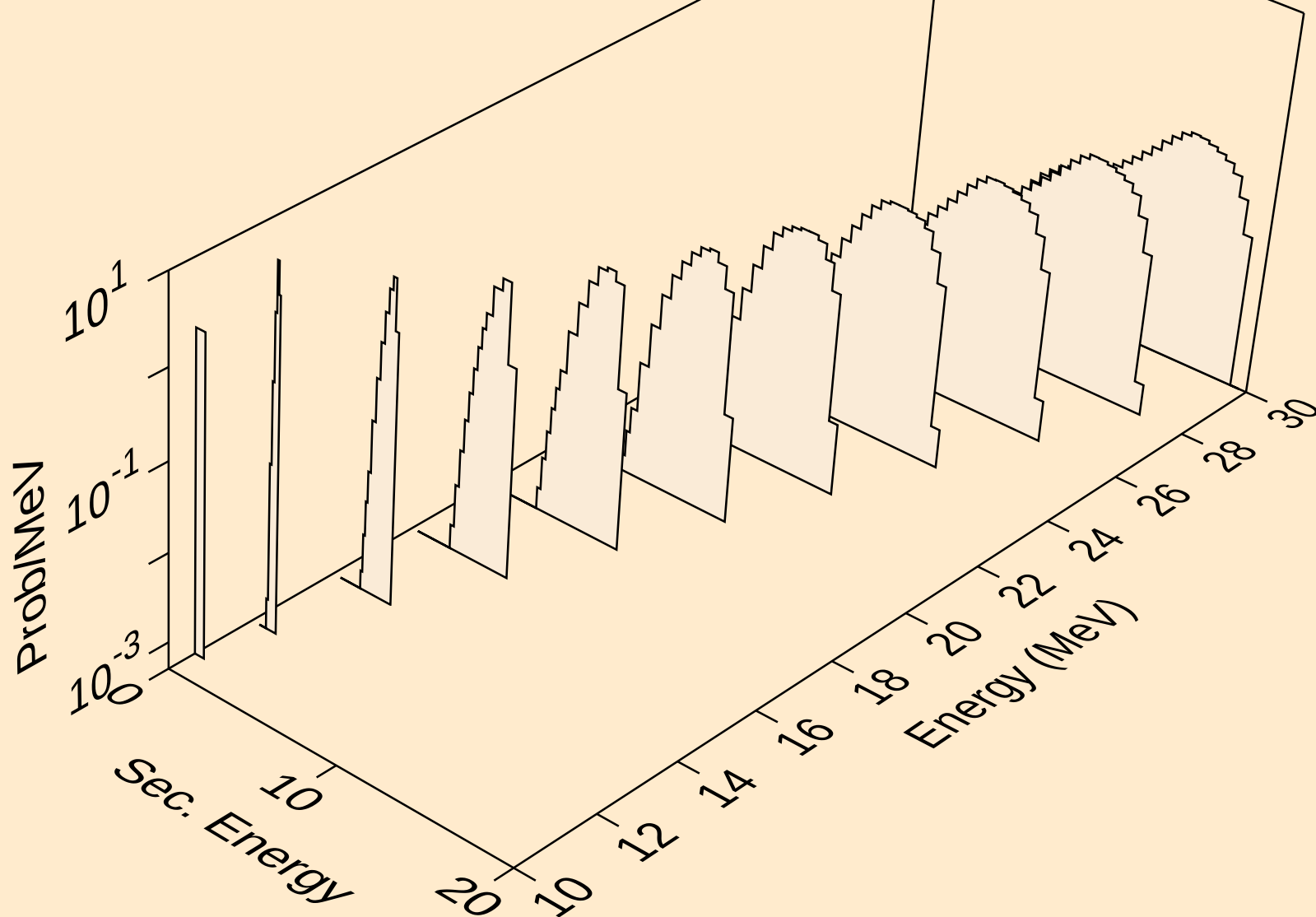
Particle production cross sections



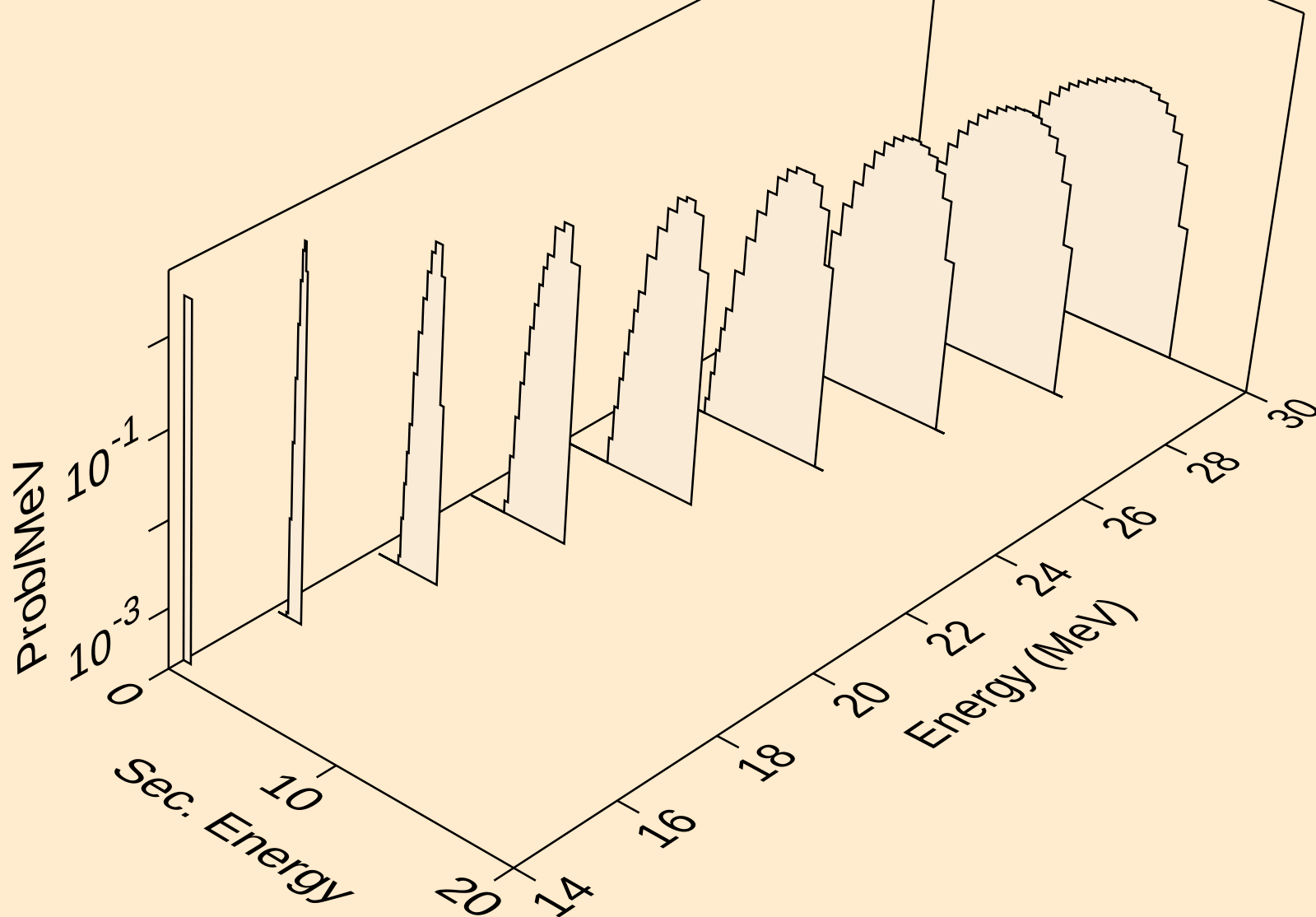
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



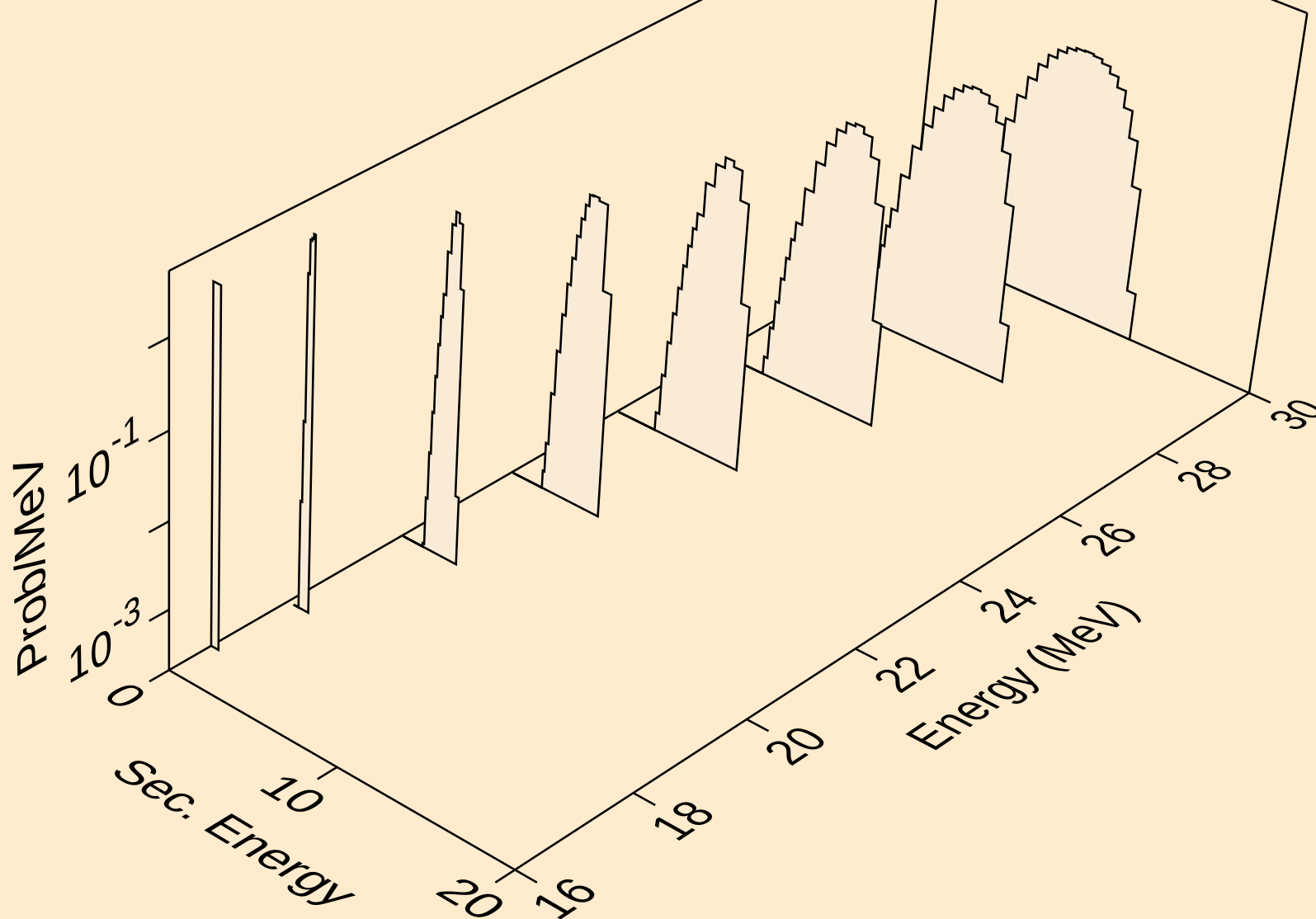
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



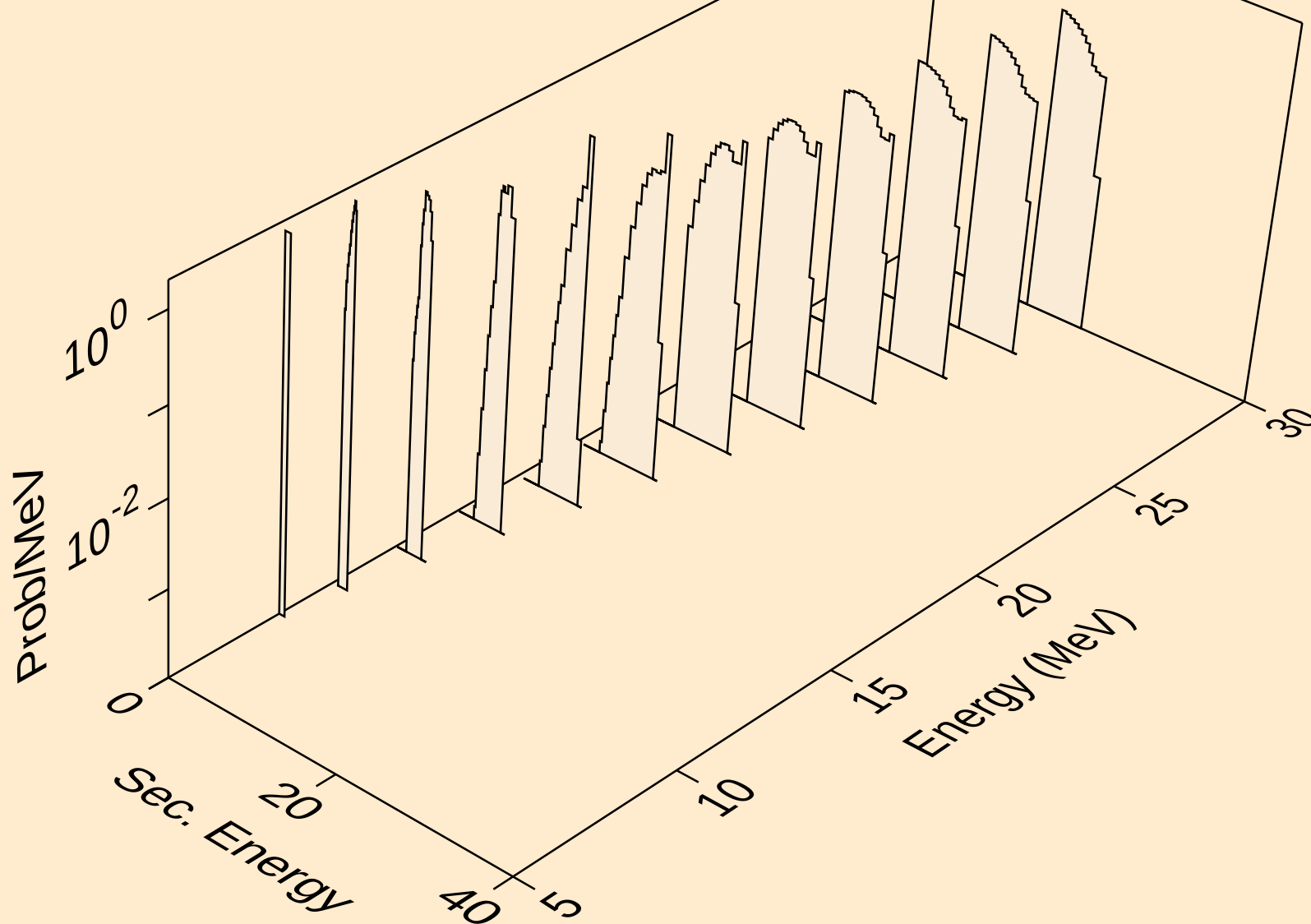
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



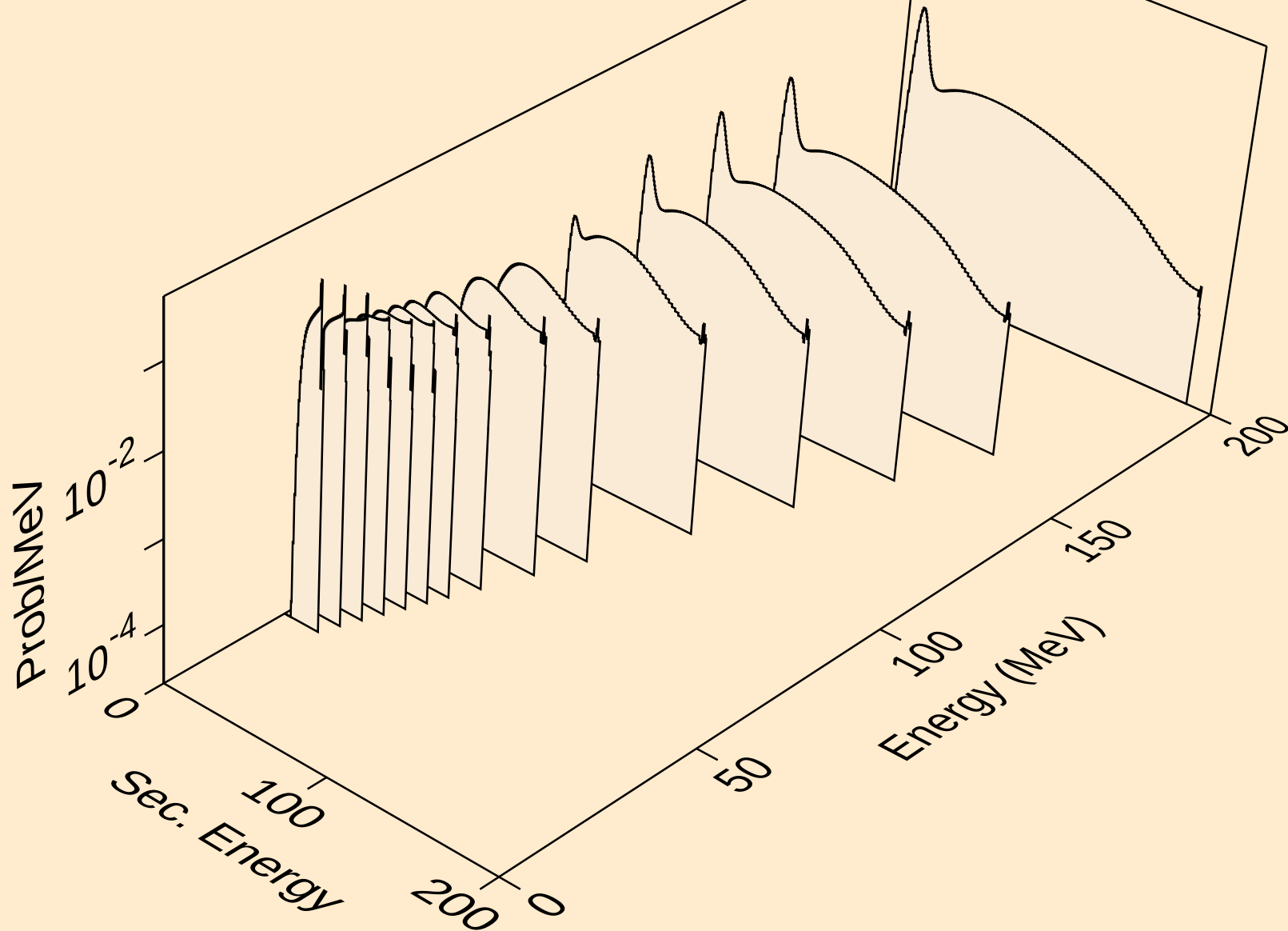
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protons from (n,3np)



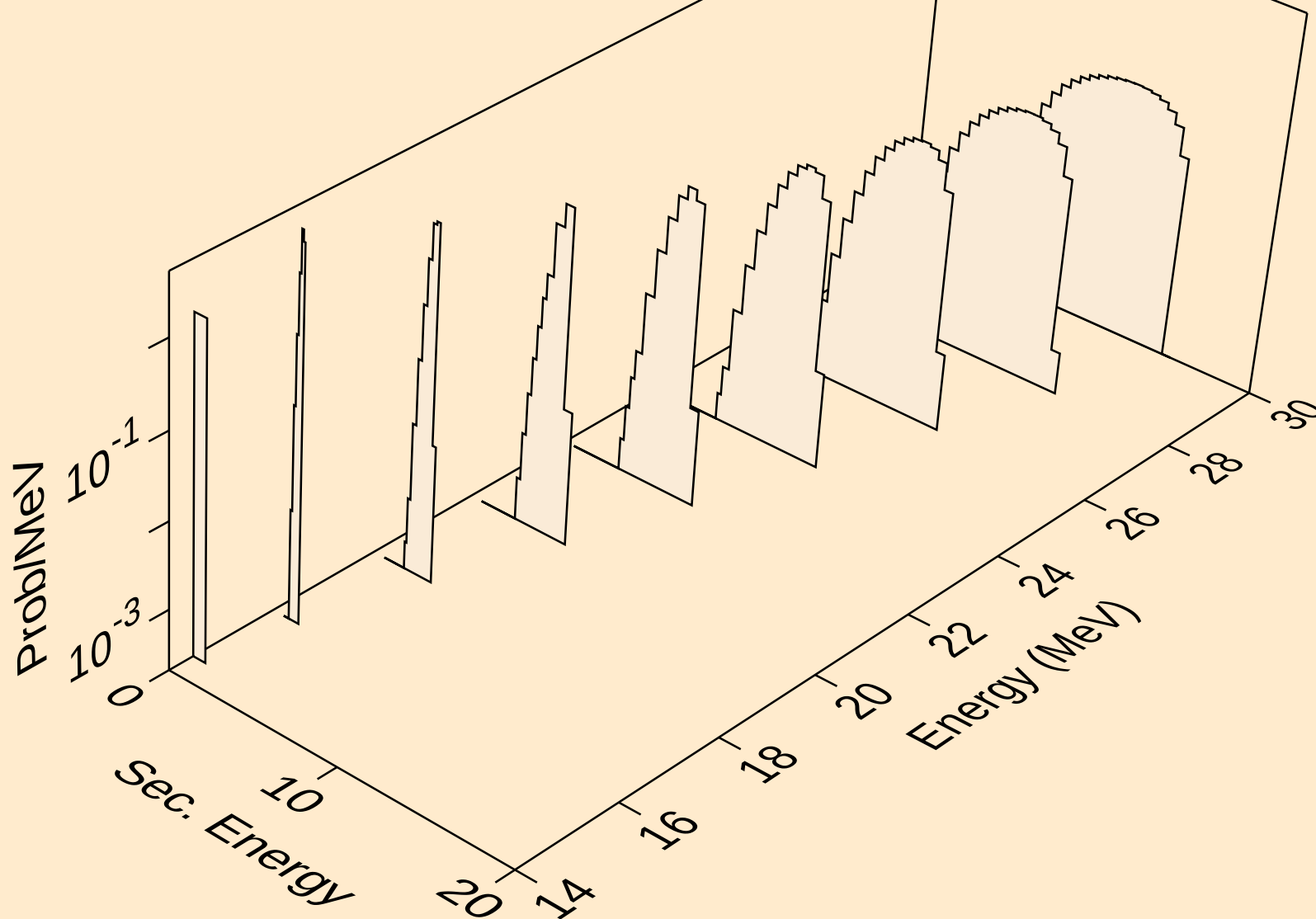
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protons from (n,p)



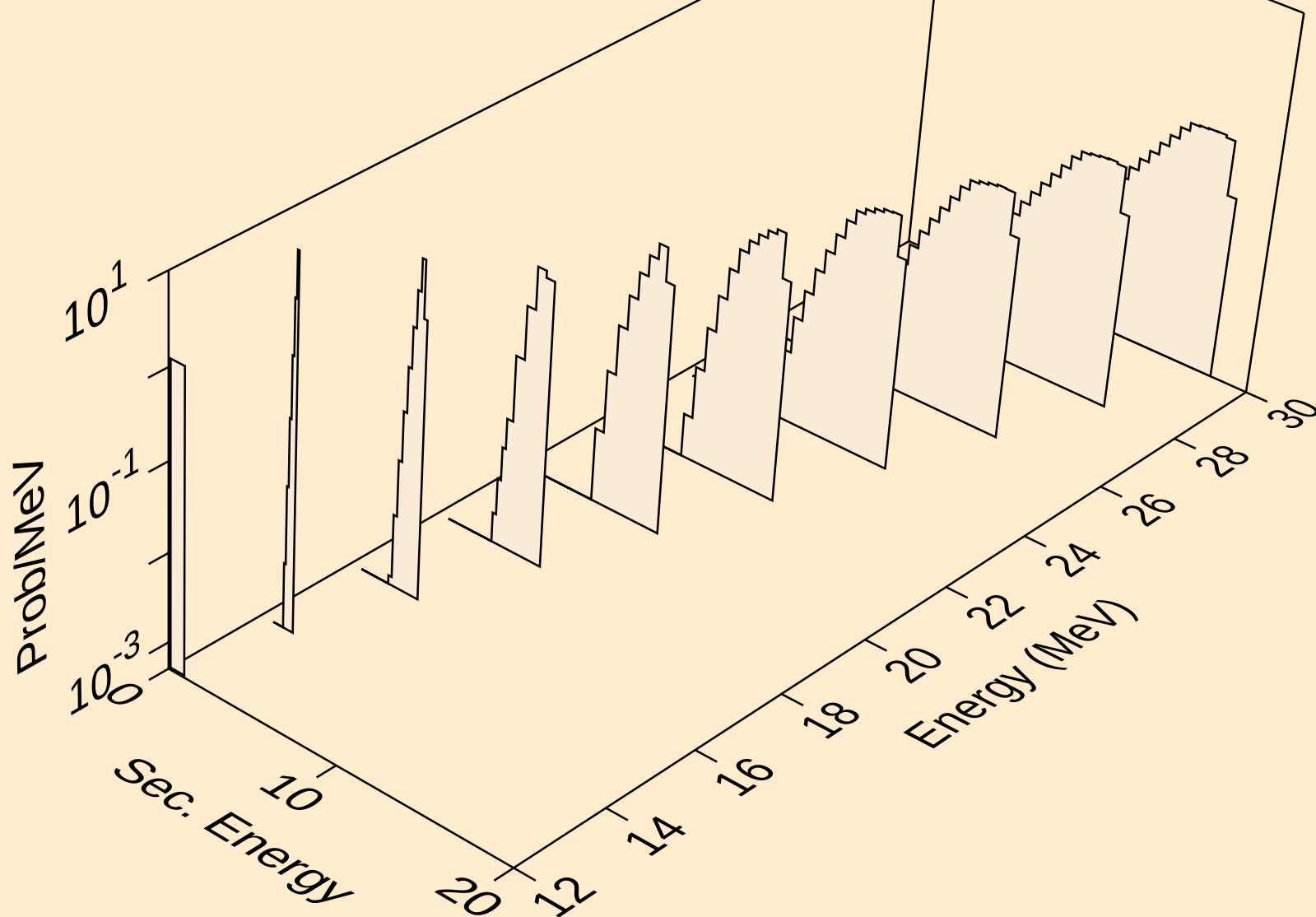
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



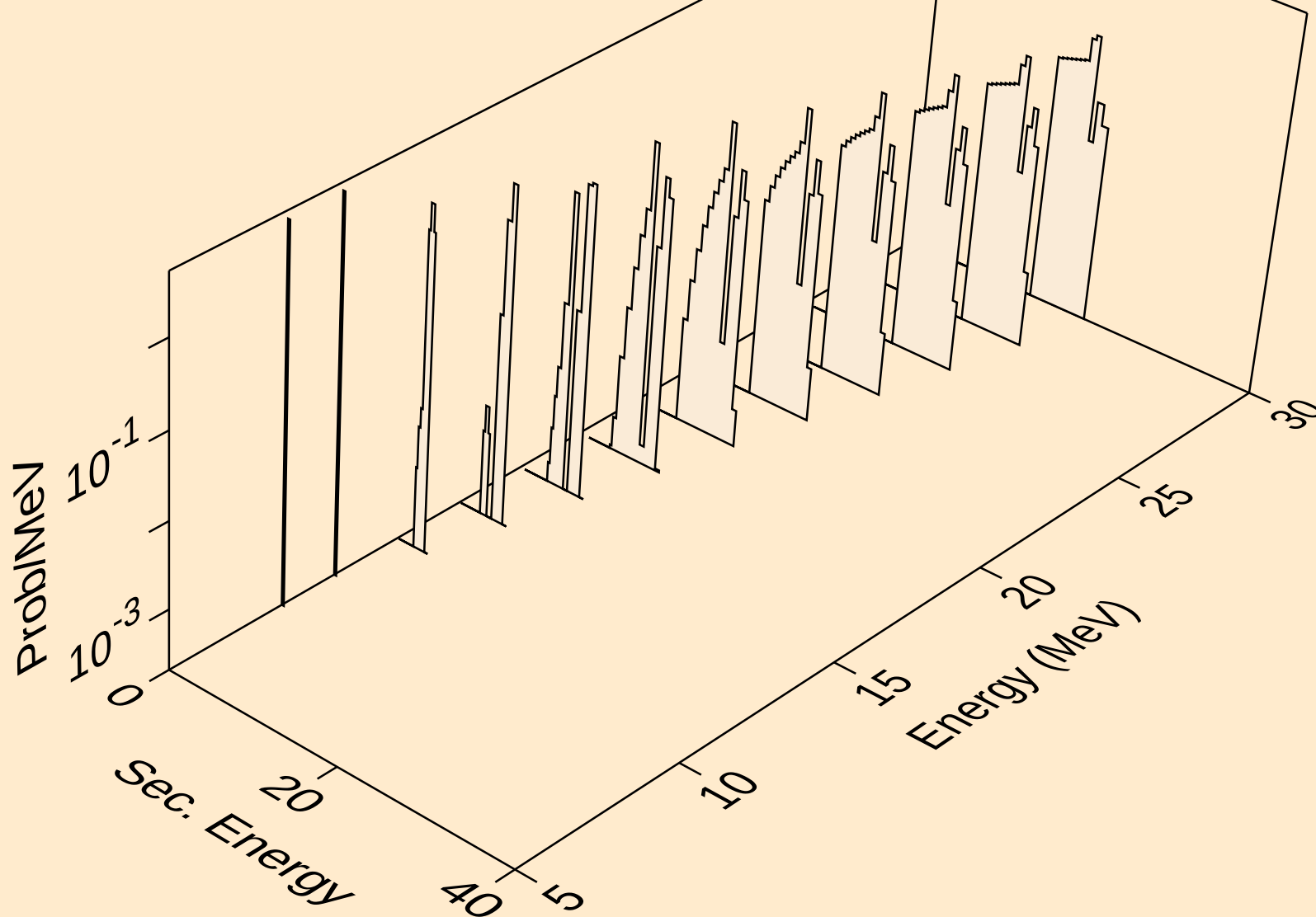
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deuterons from (n,2nd)



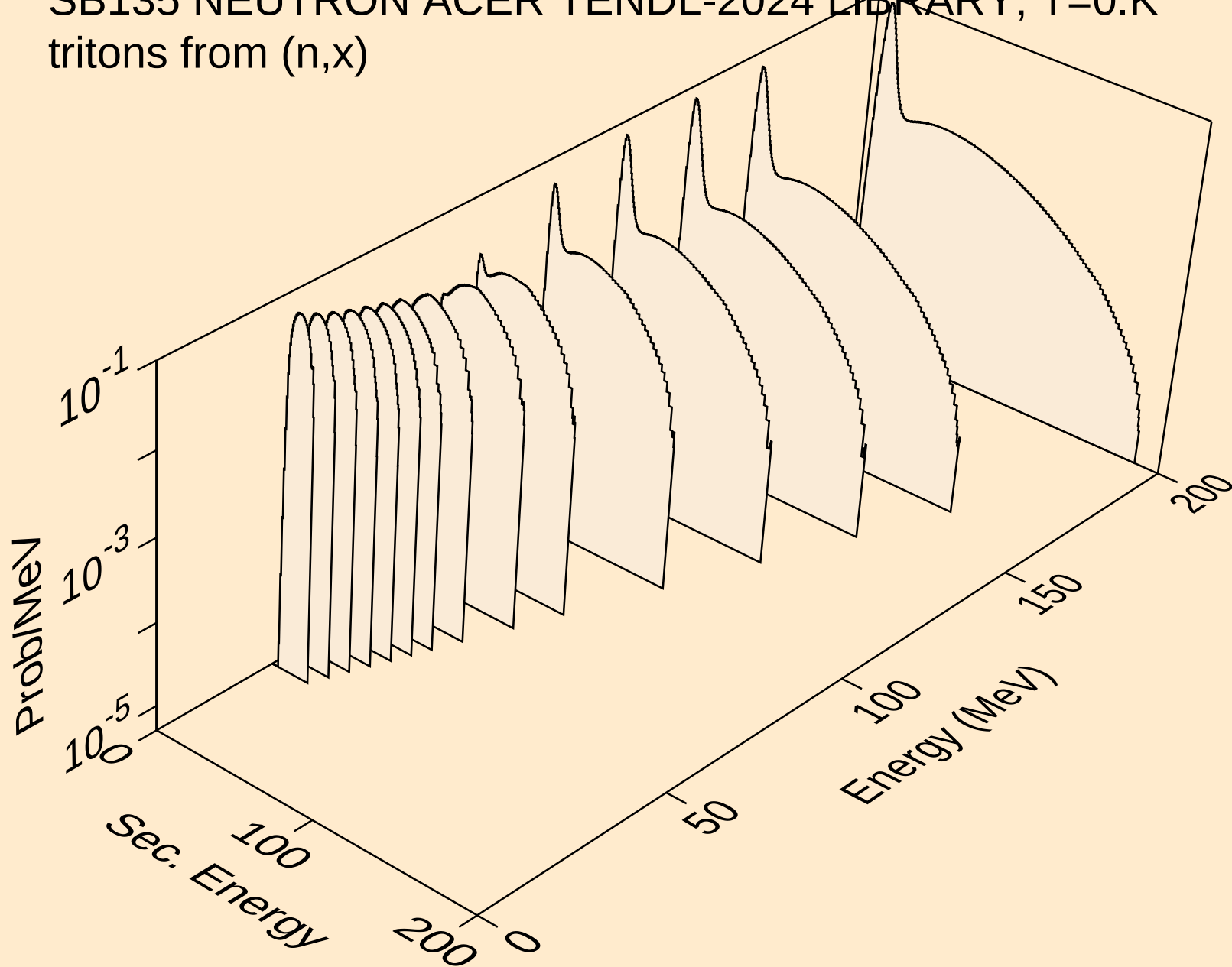
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



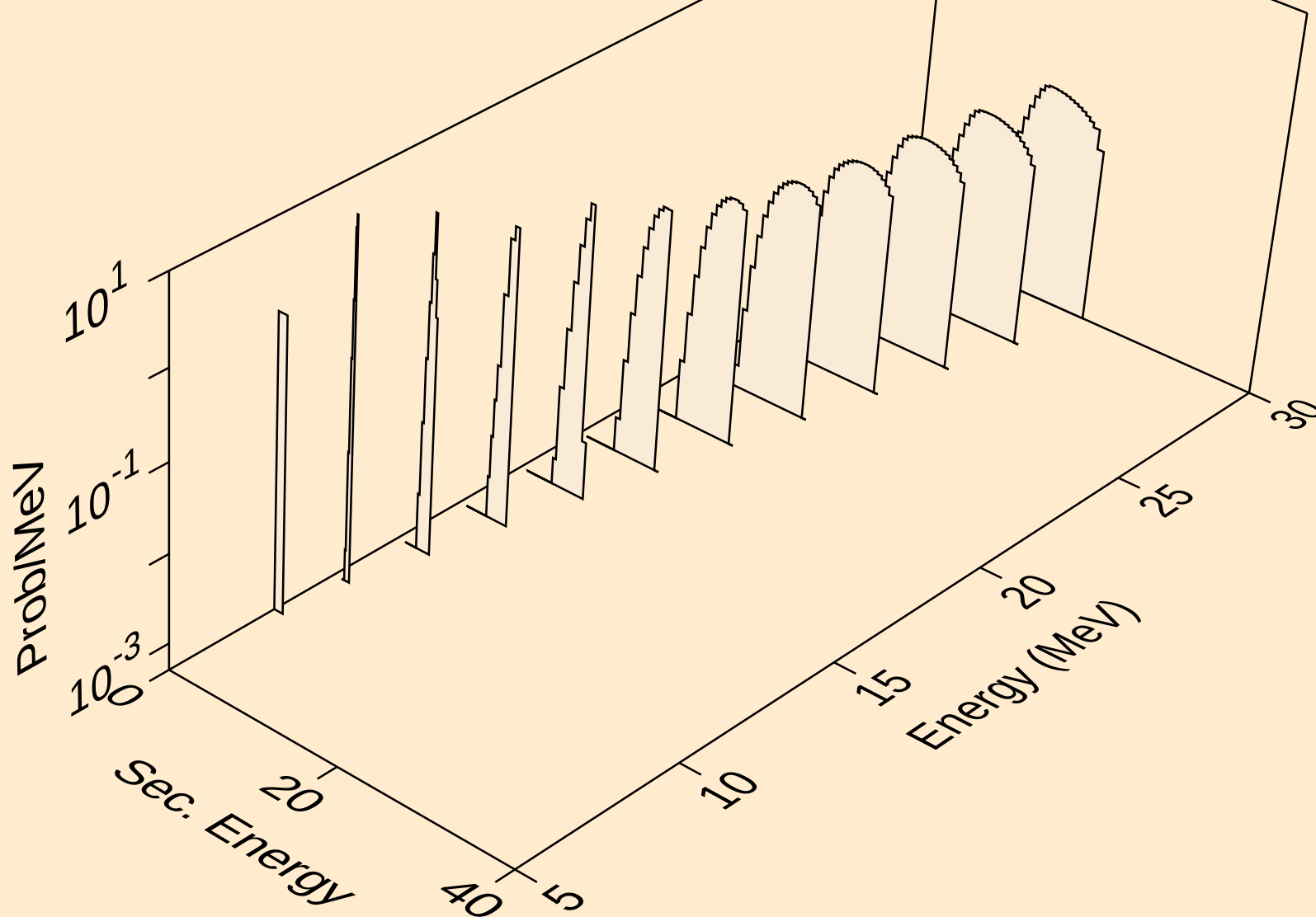
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deuterons from (n,d)



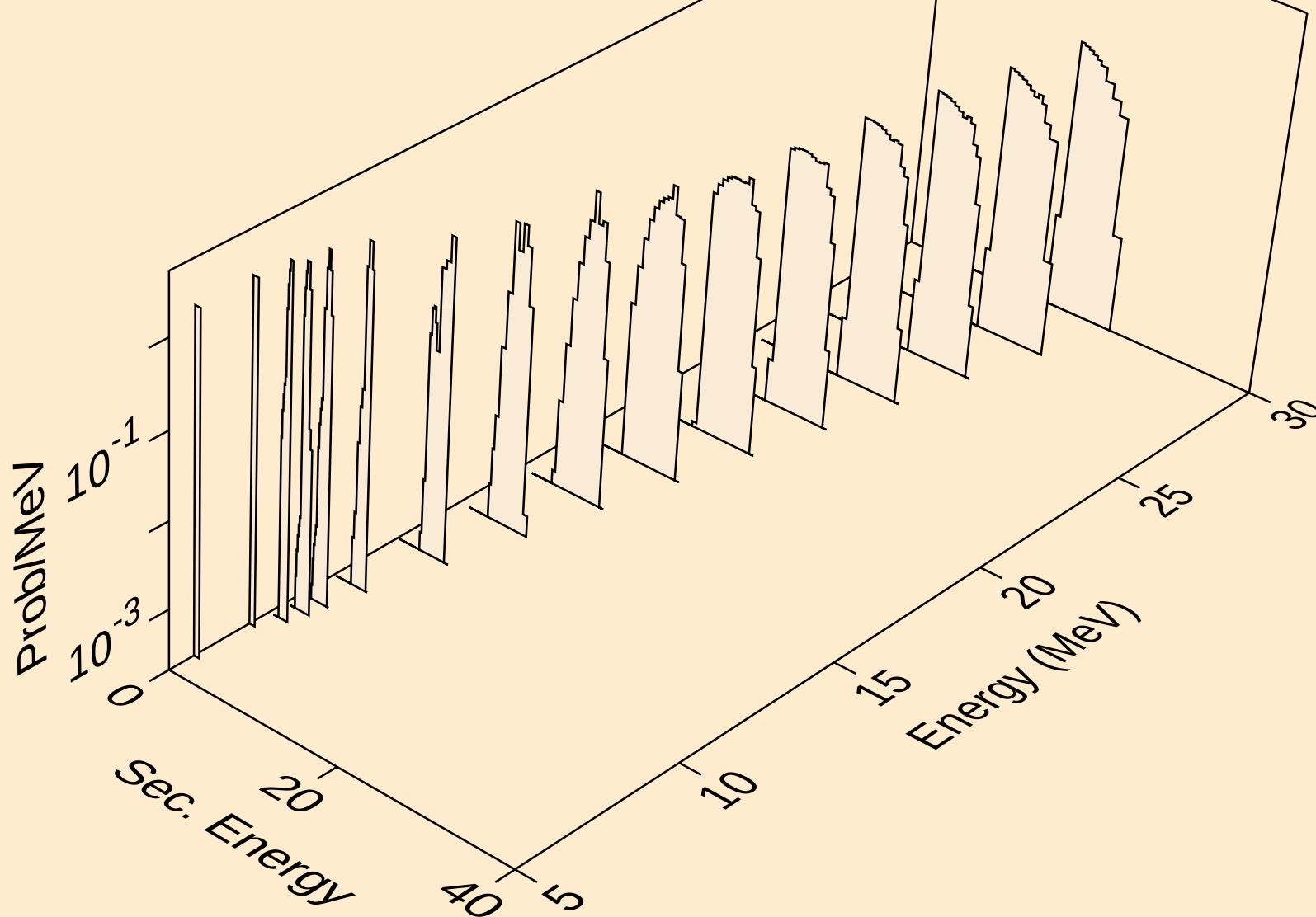
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



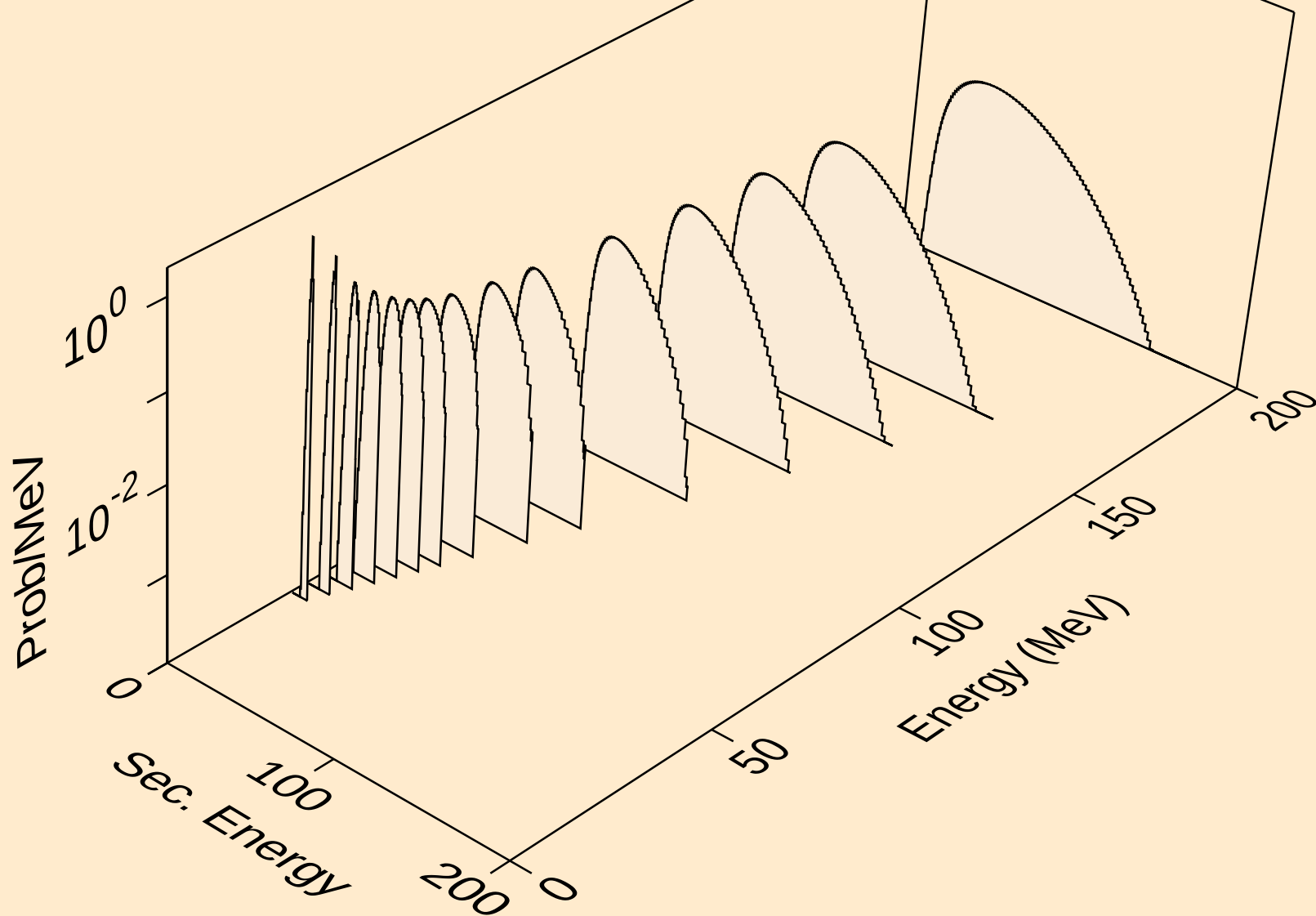
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



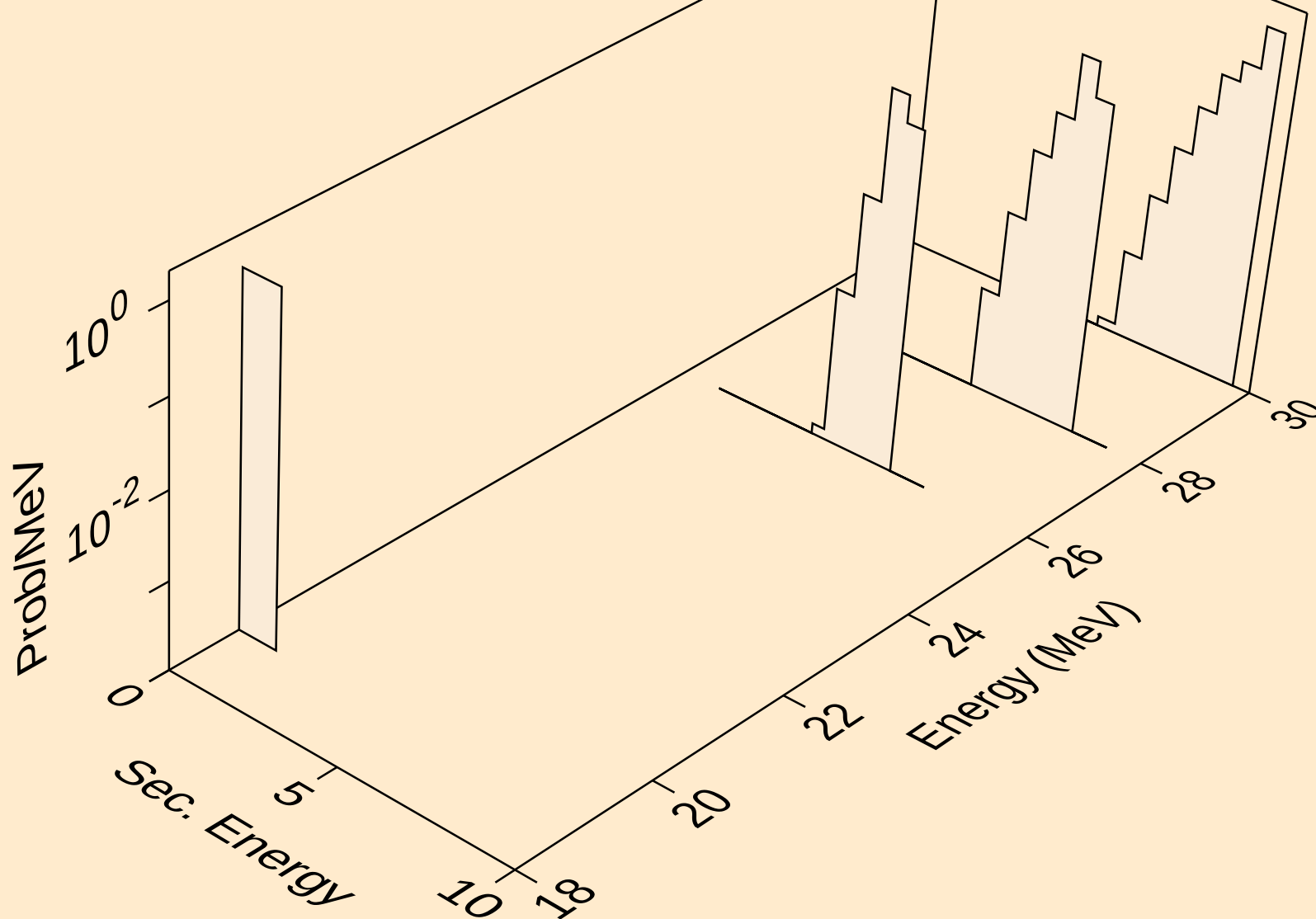
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tritons from (n,t)



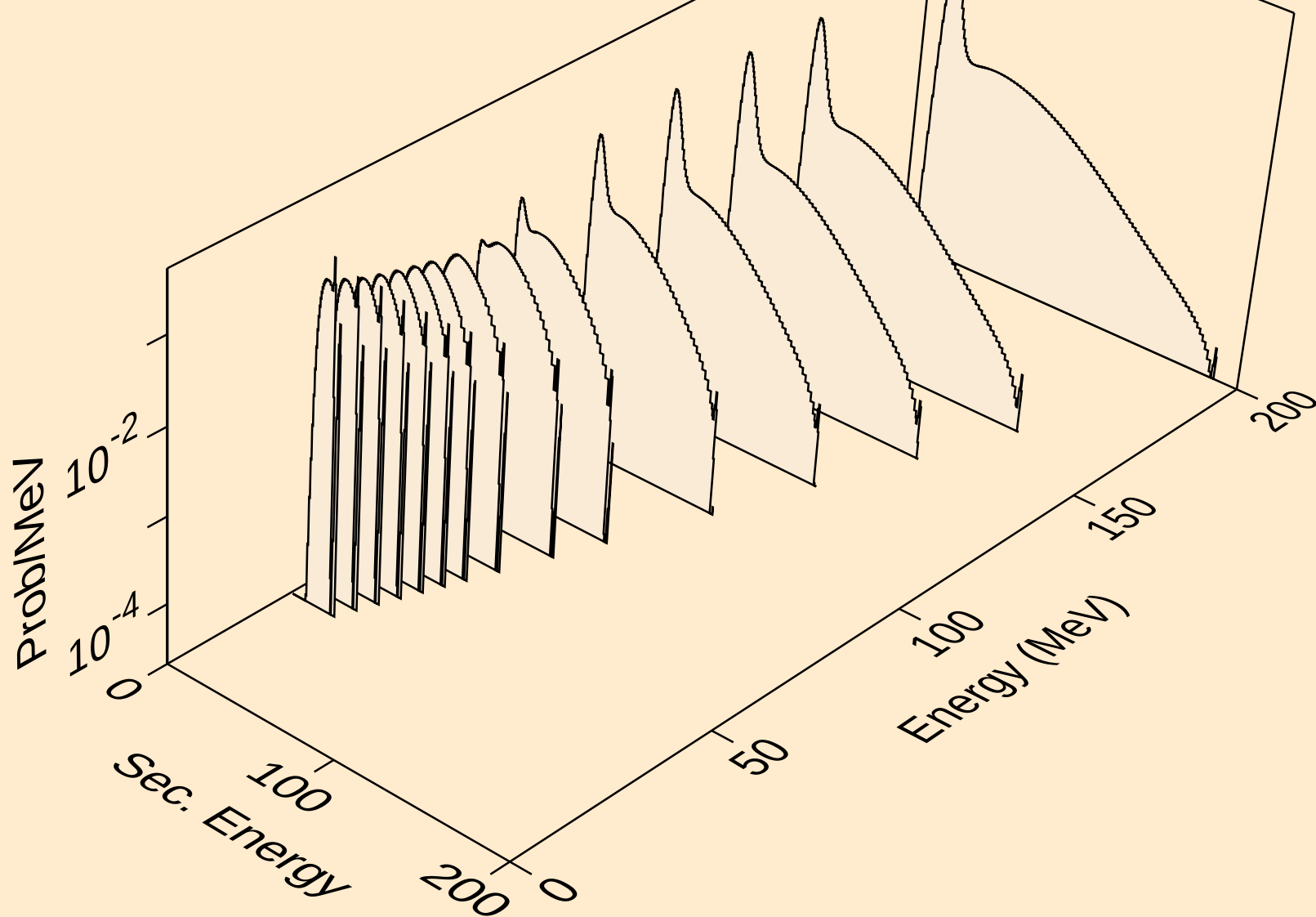
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



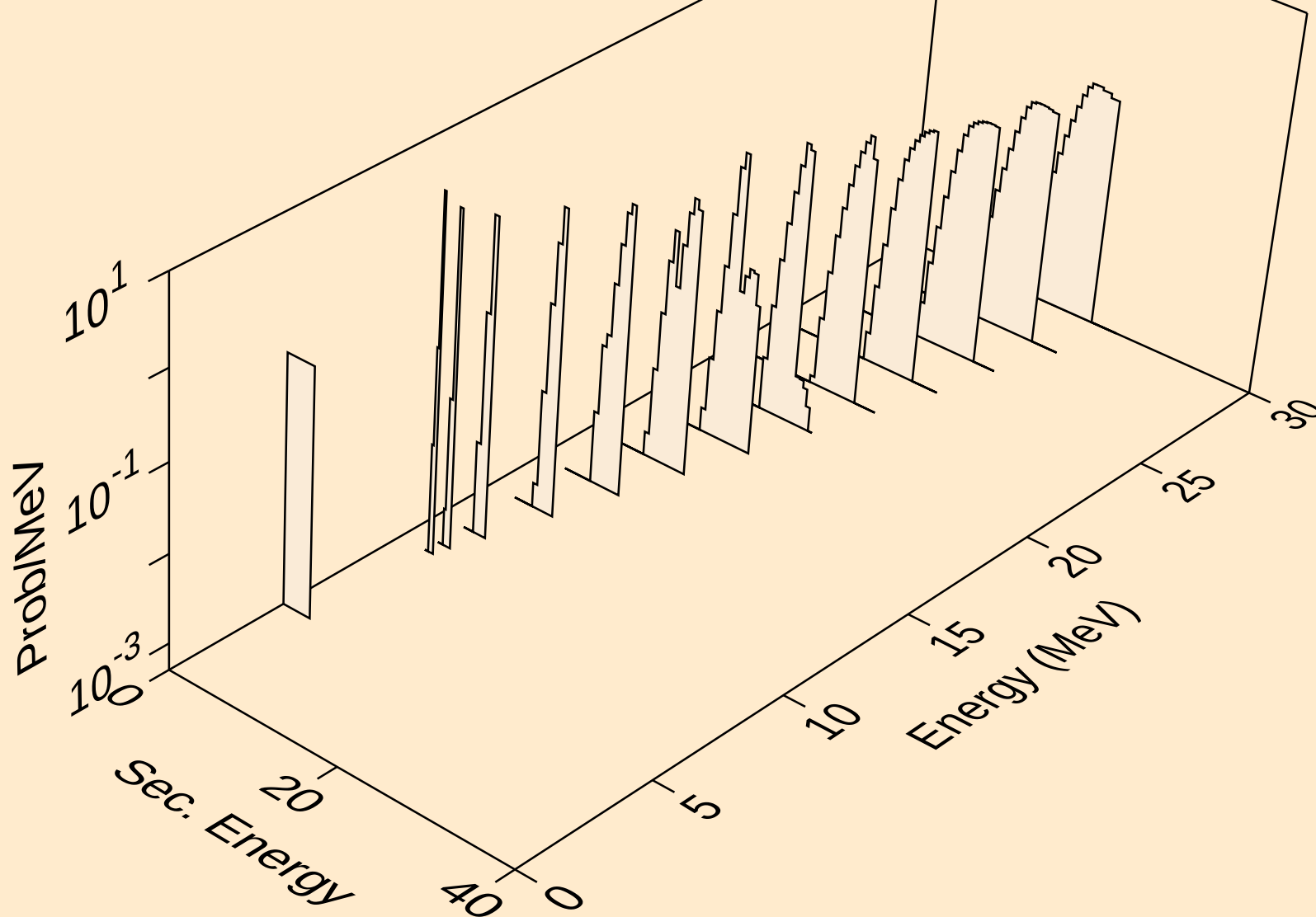
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



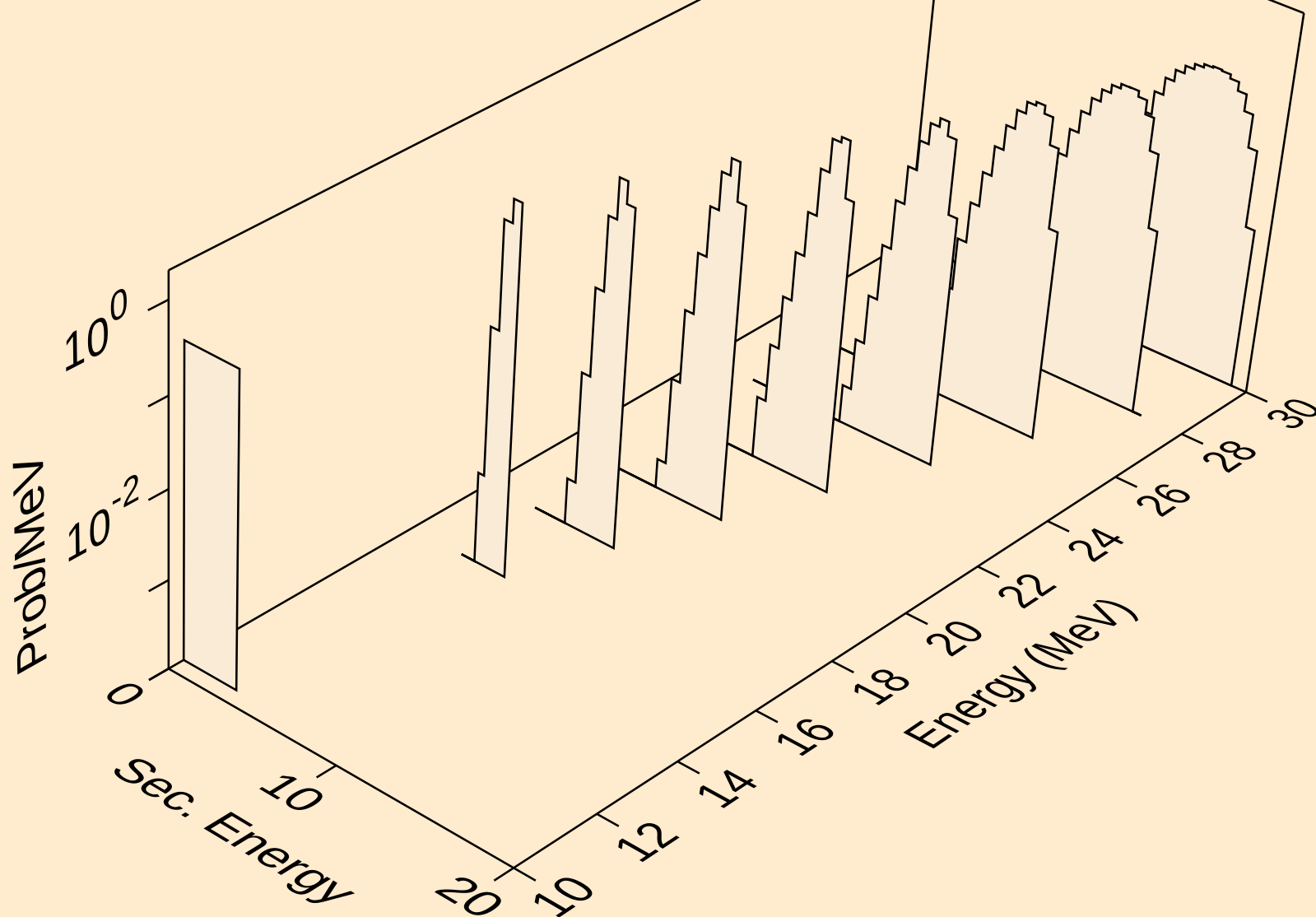
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



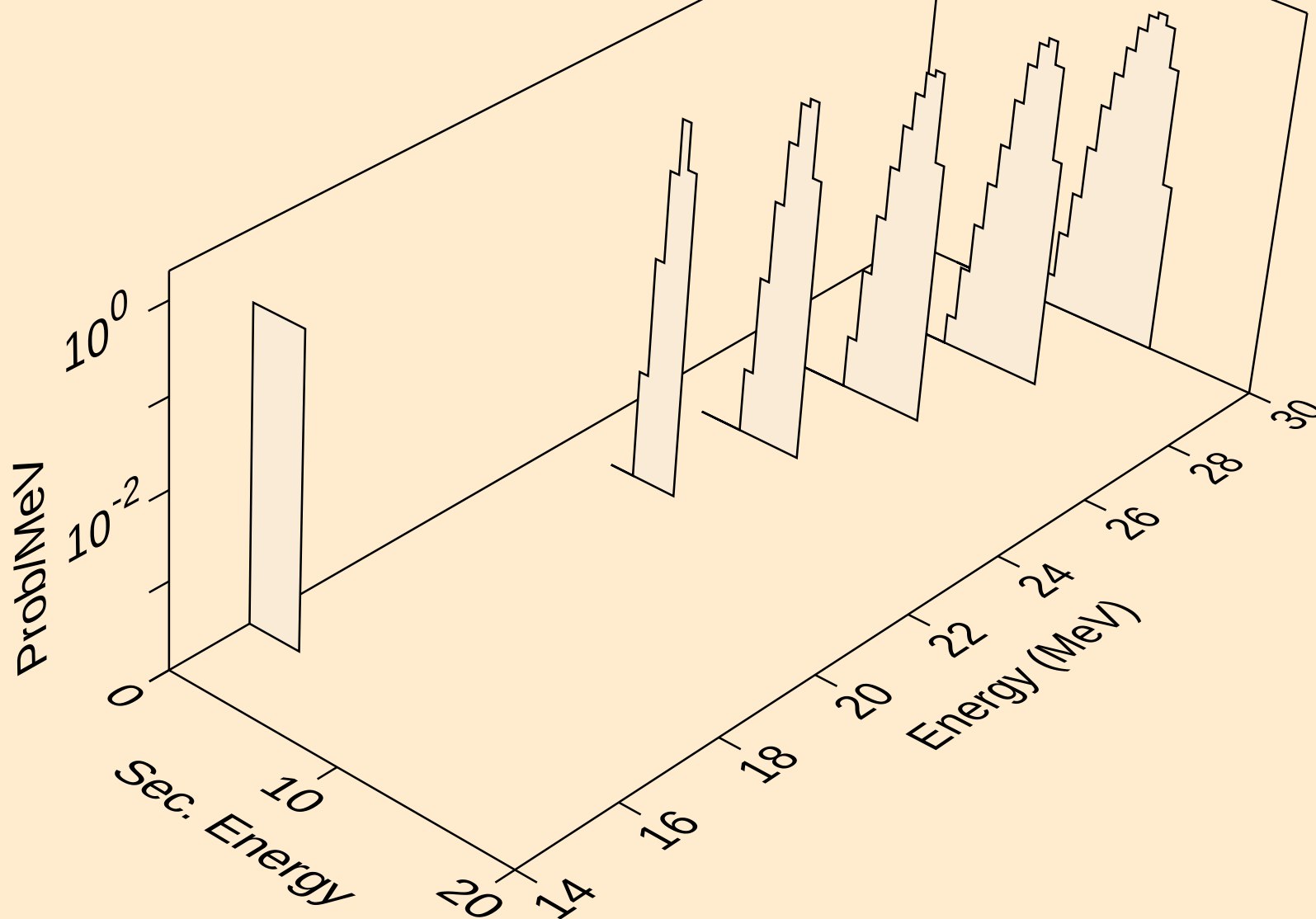
SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



SB135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

