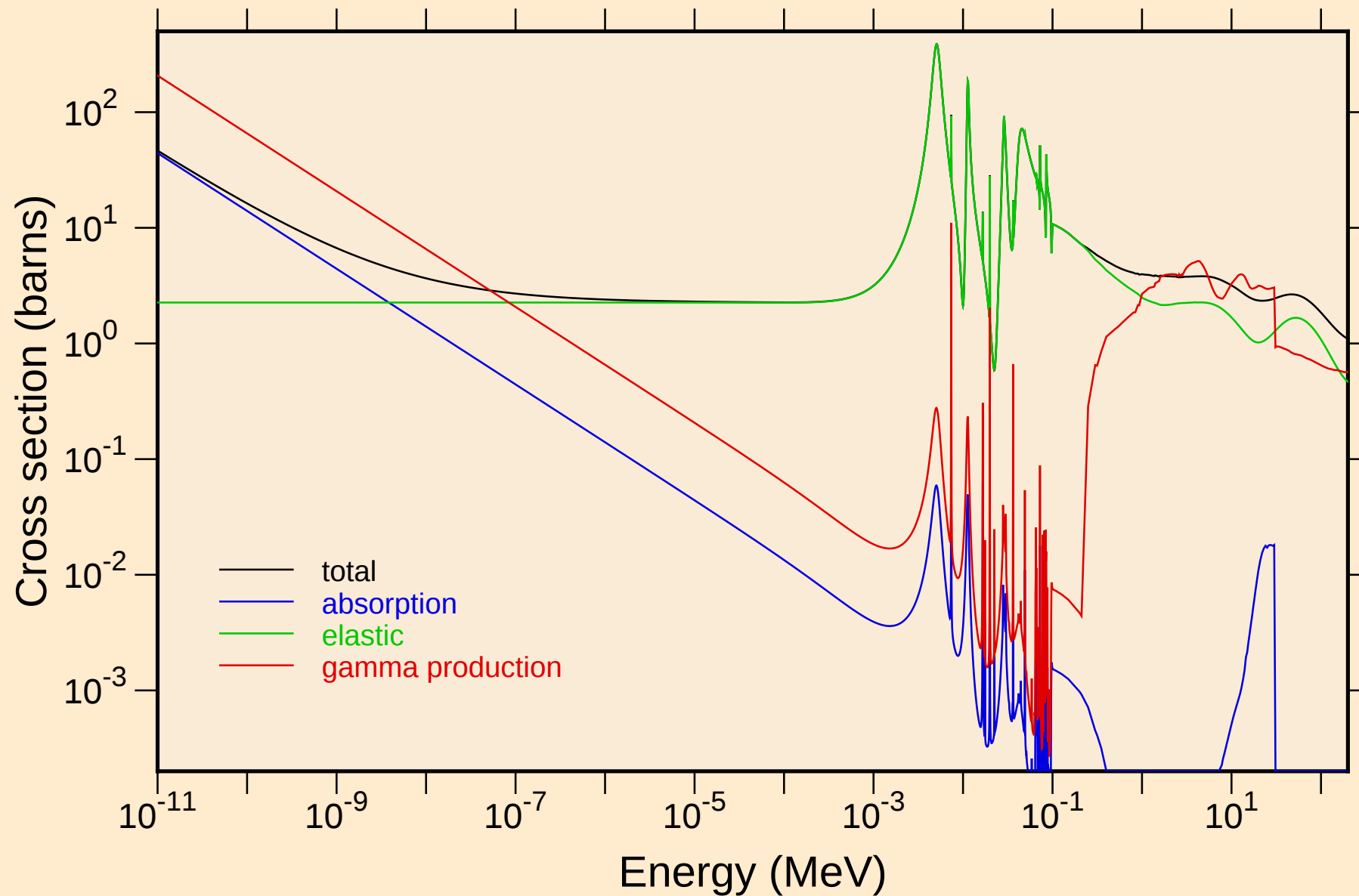
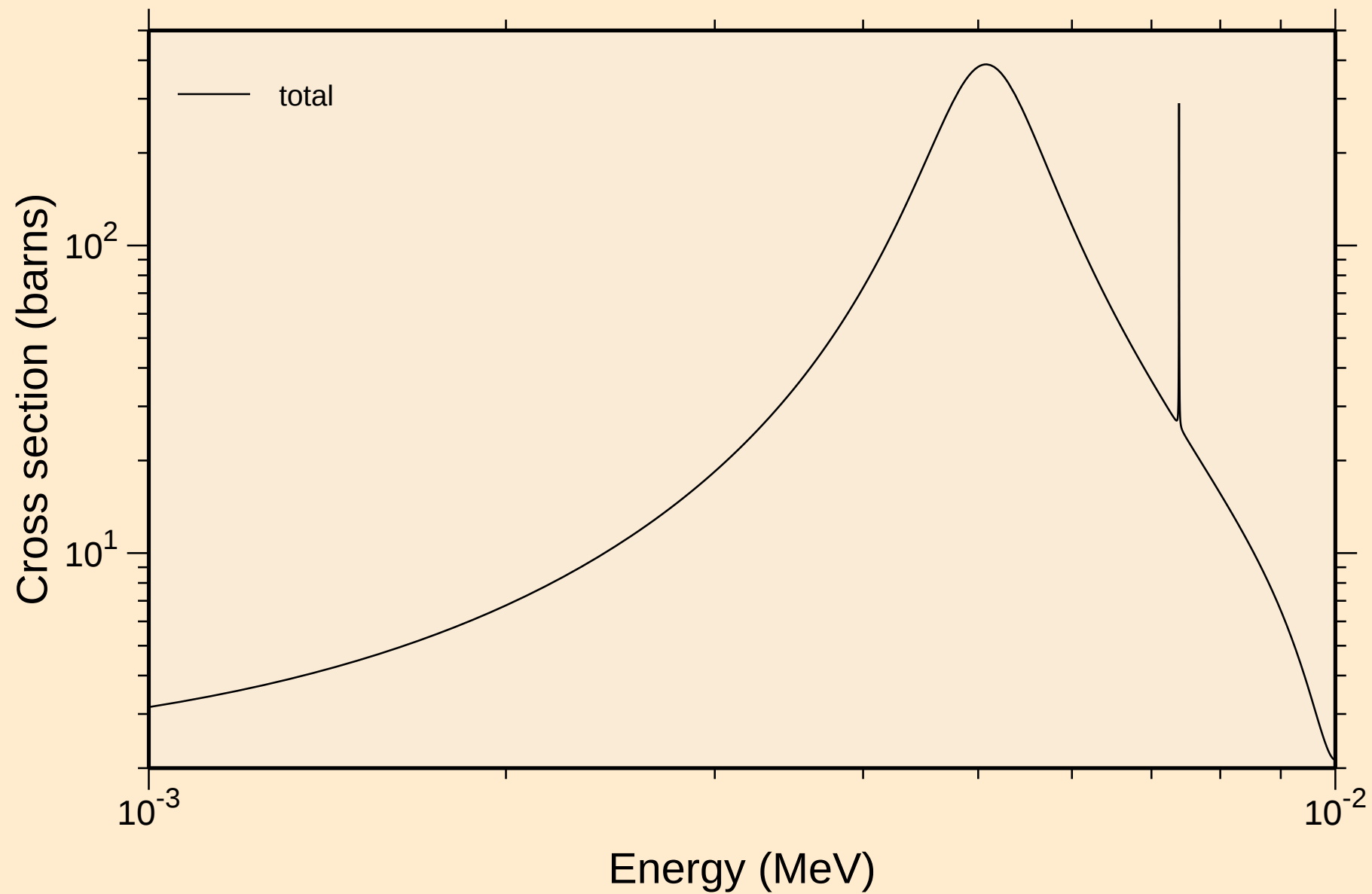


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

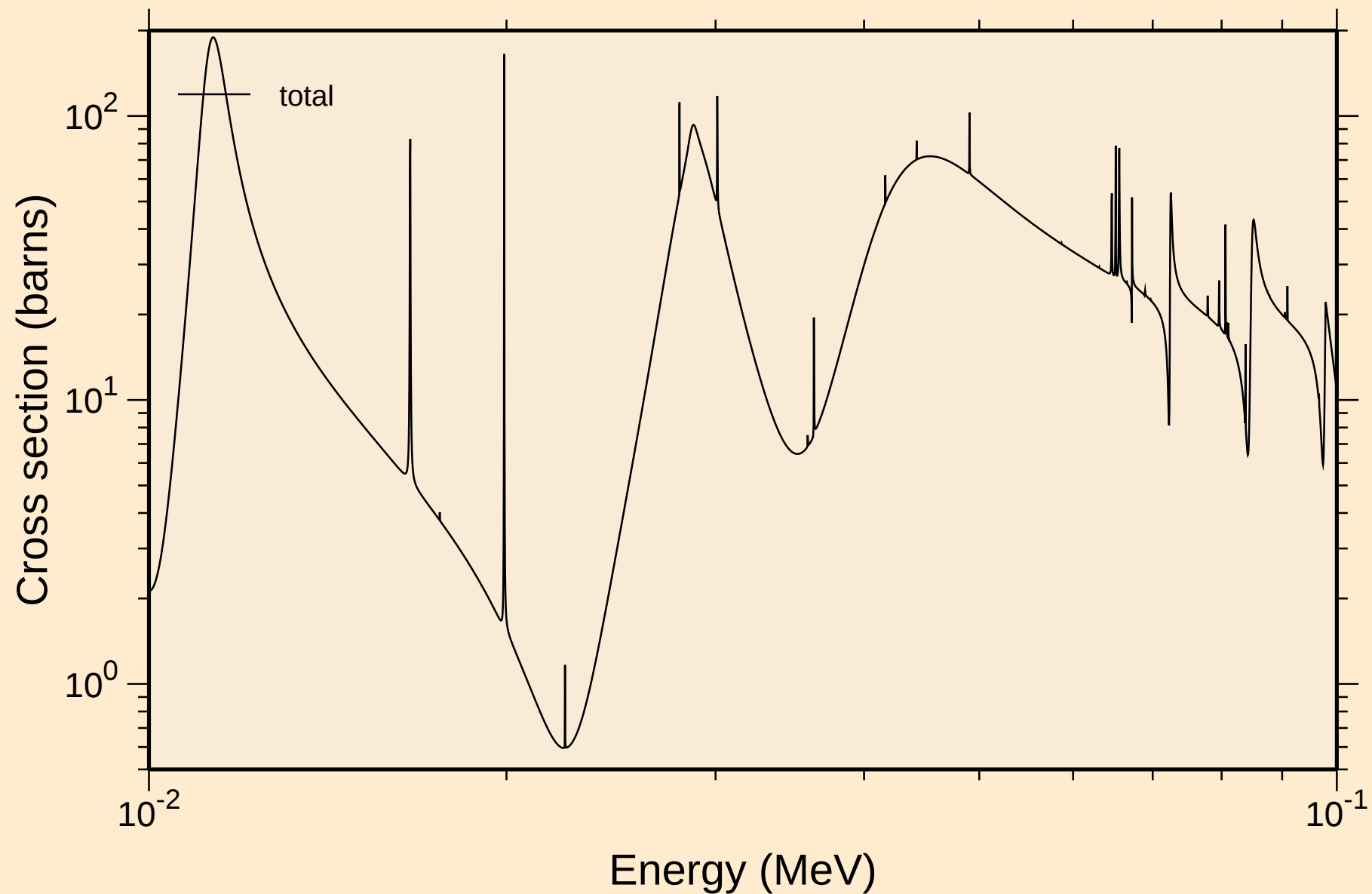
Principal cross sections



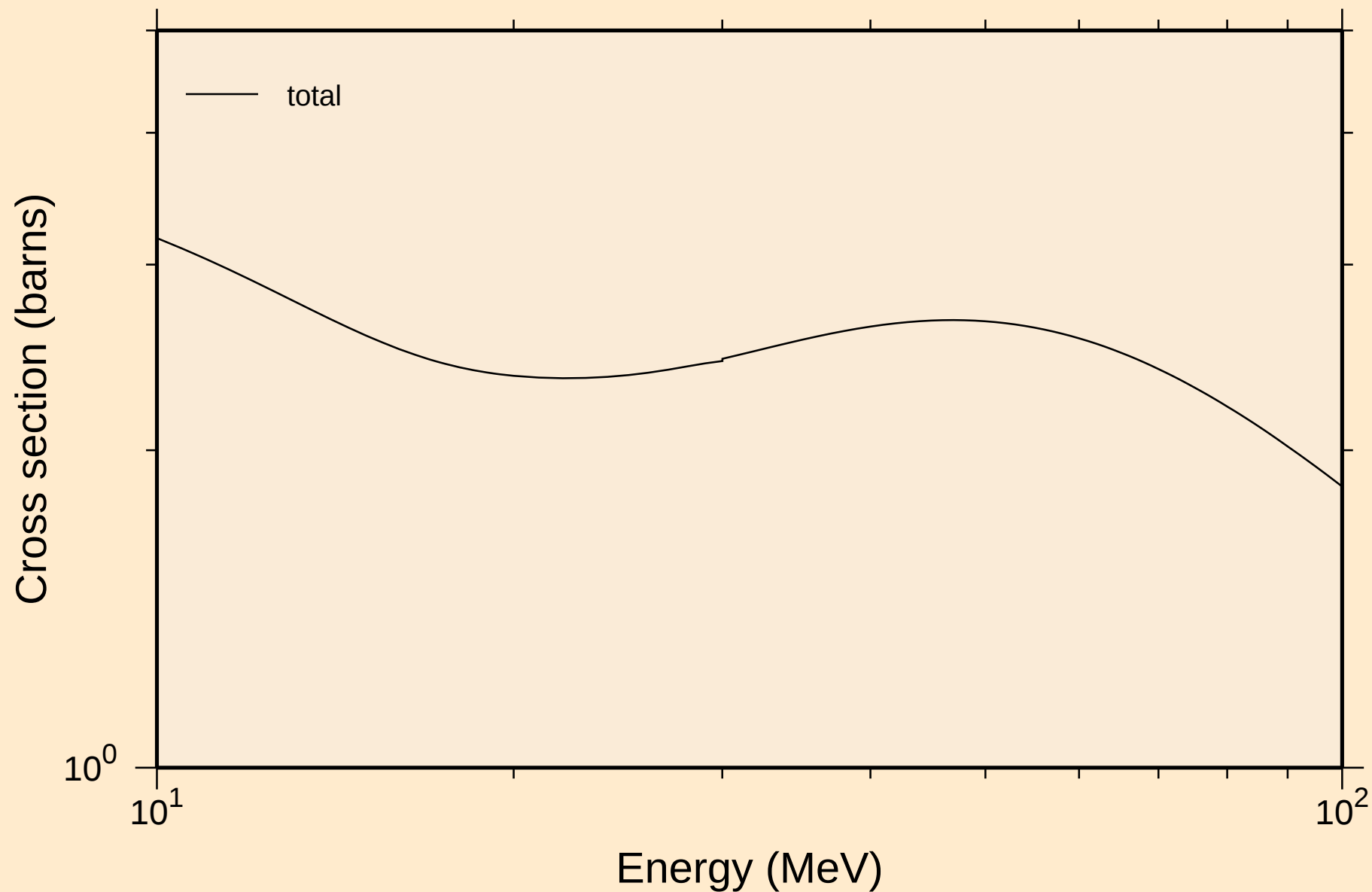
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



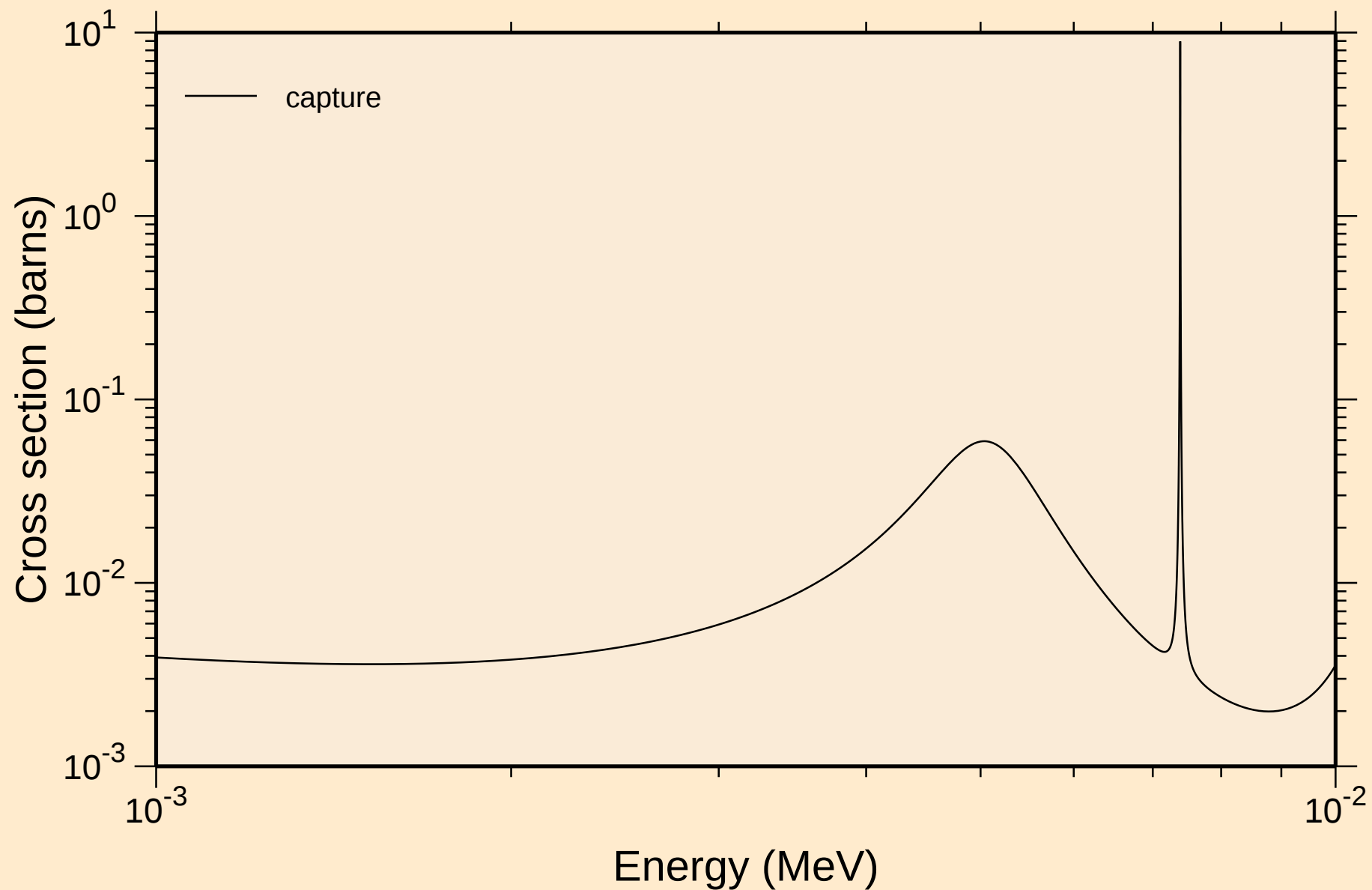
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



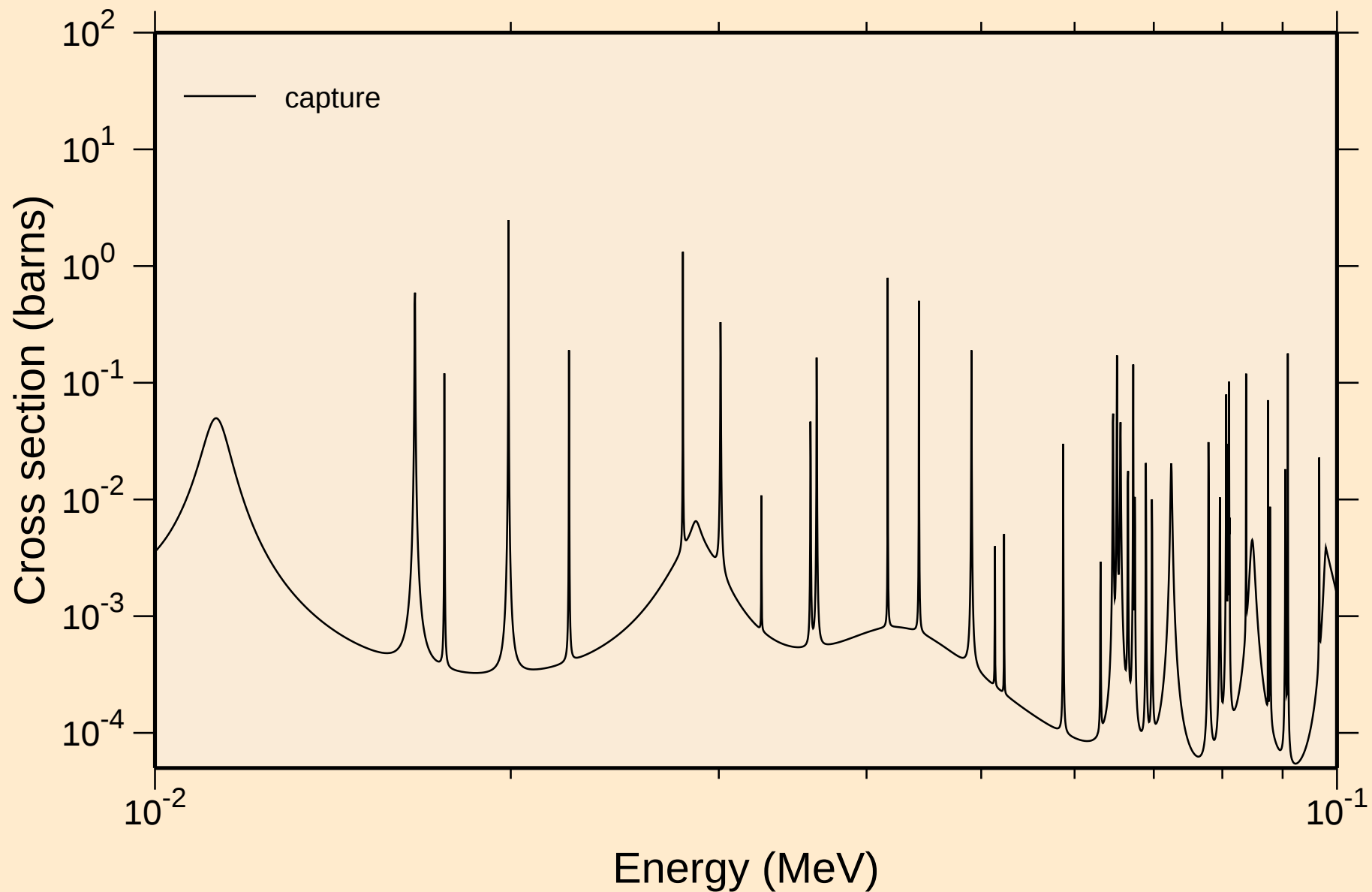
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resonance total cross section



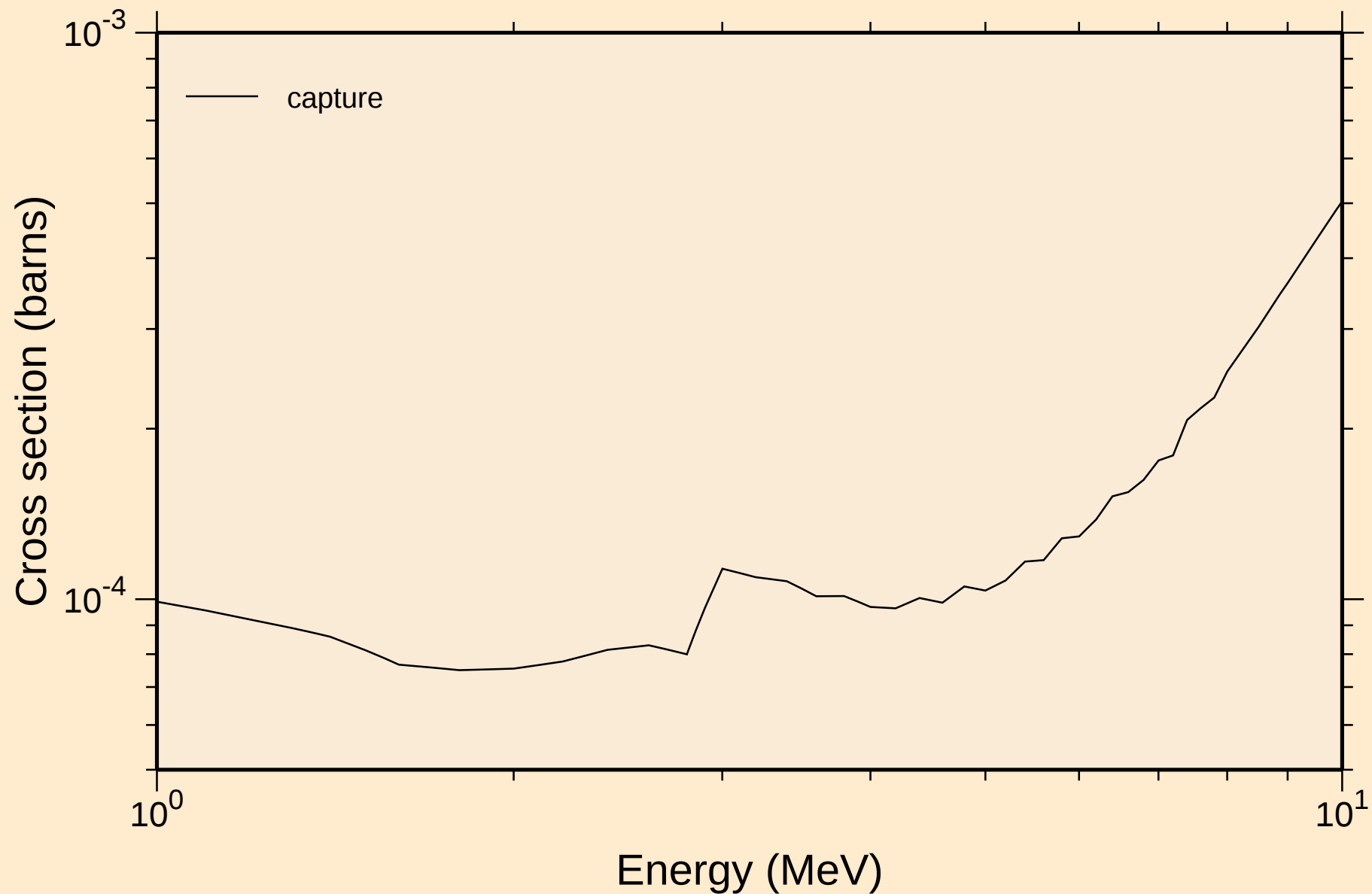
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

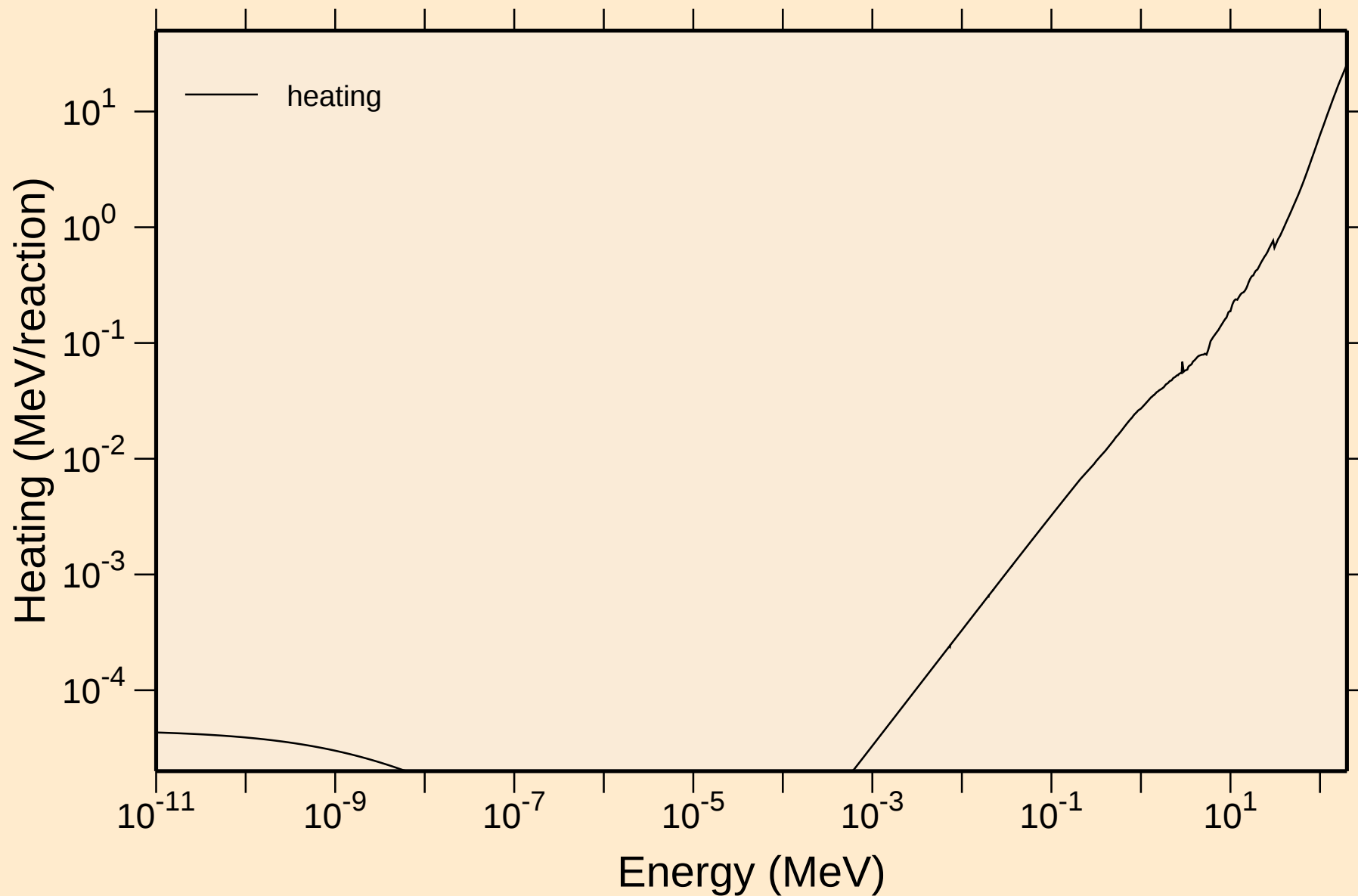


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



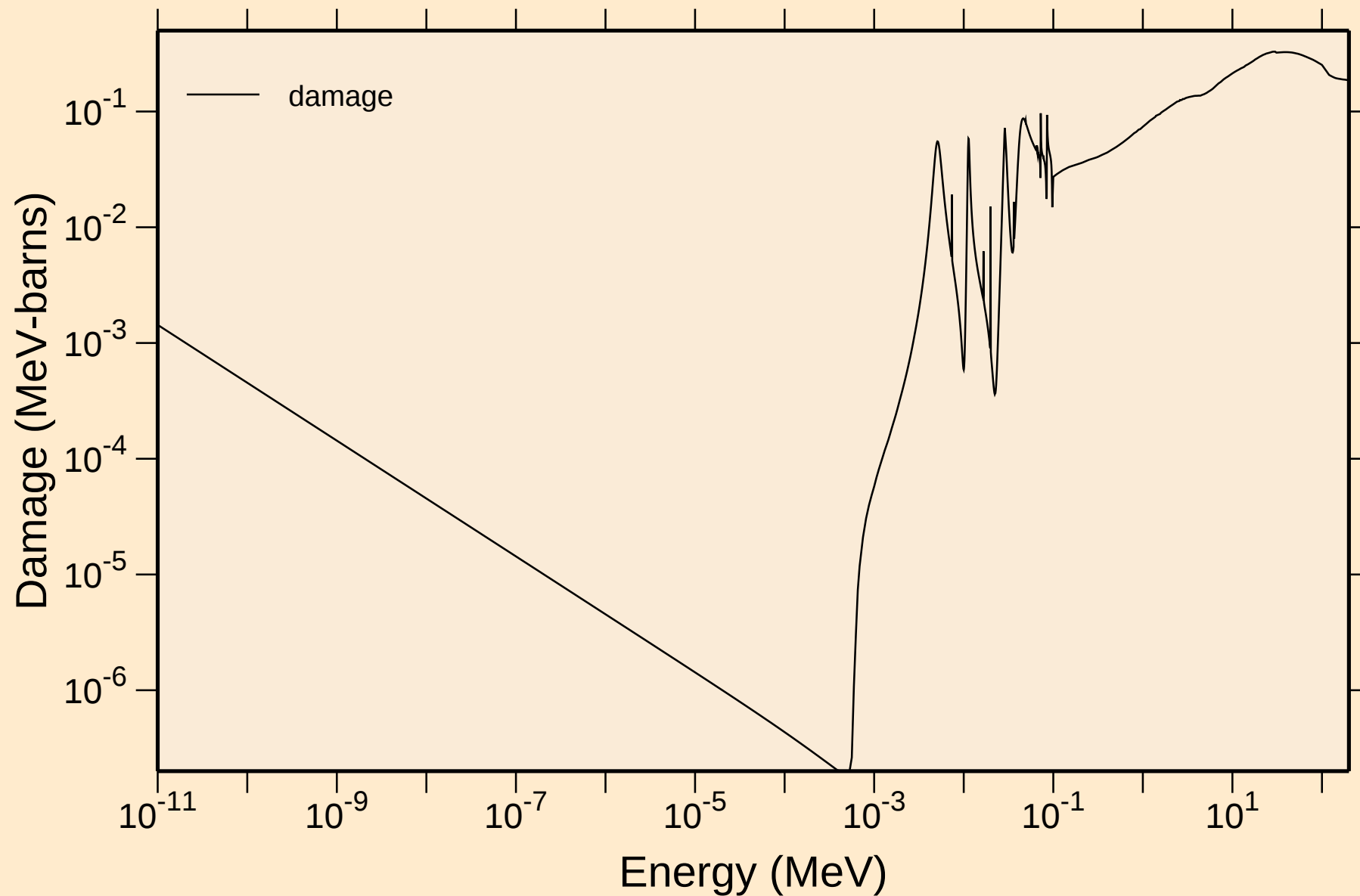
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



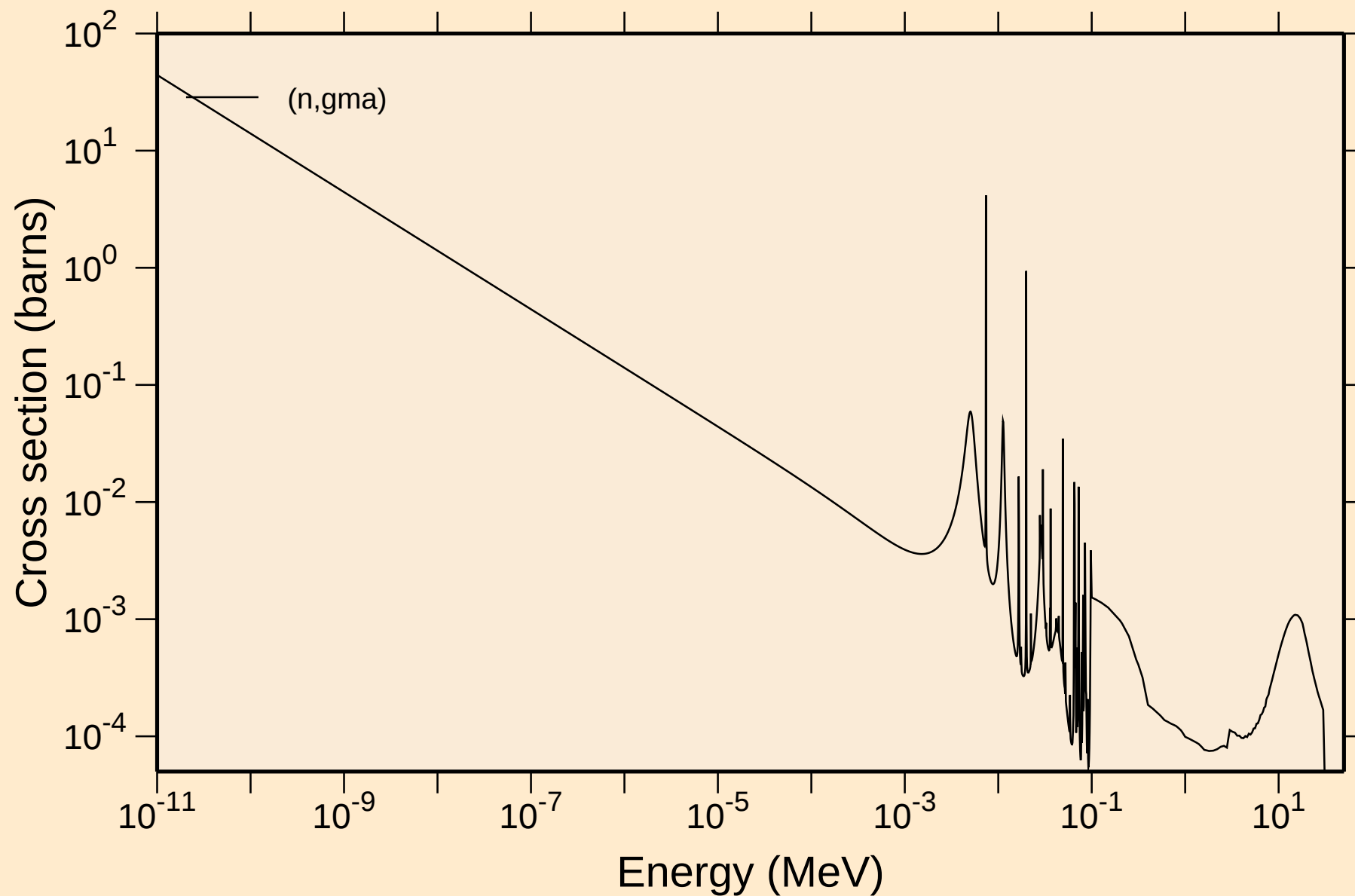
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



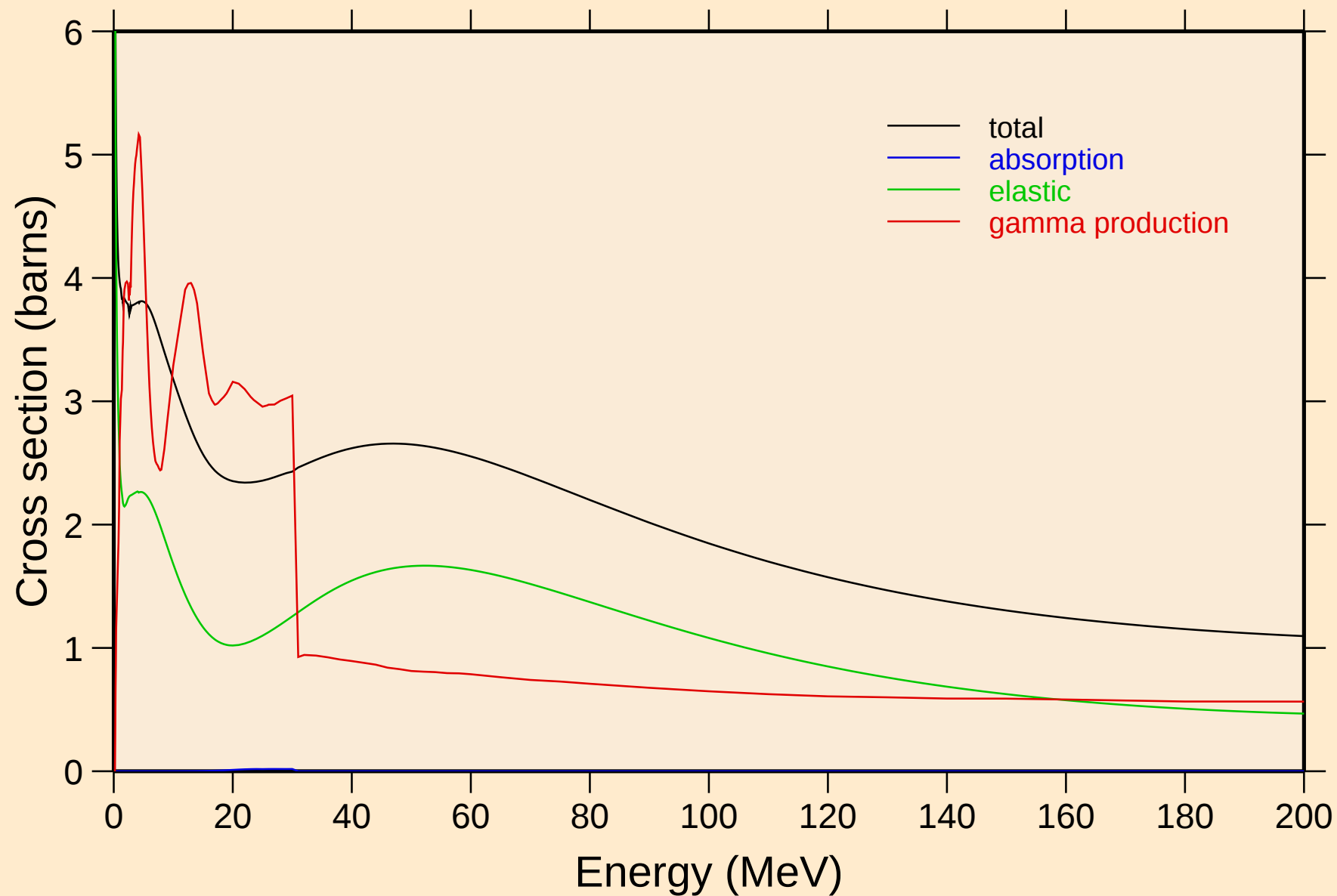
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



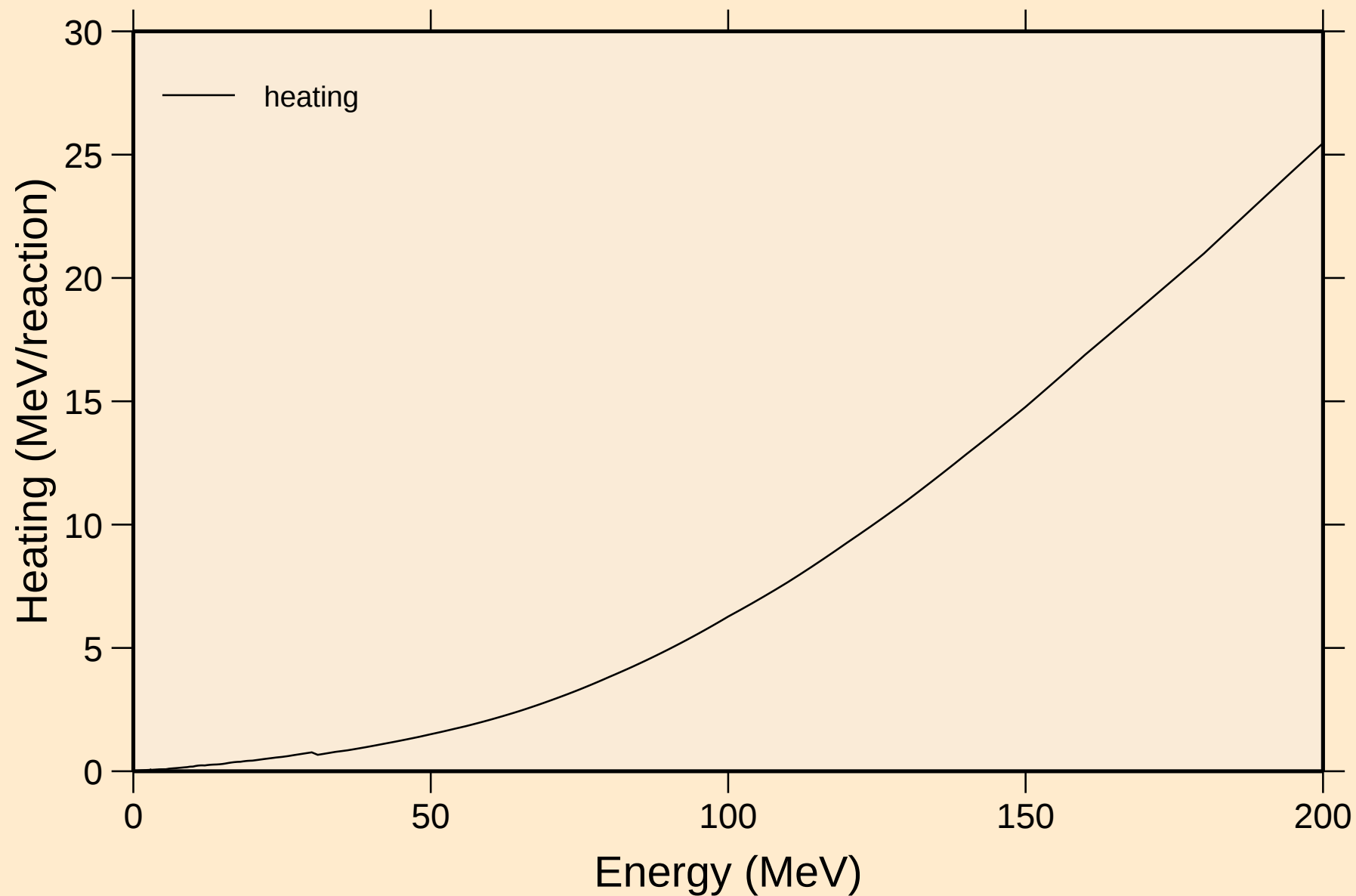
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



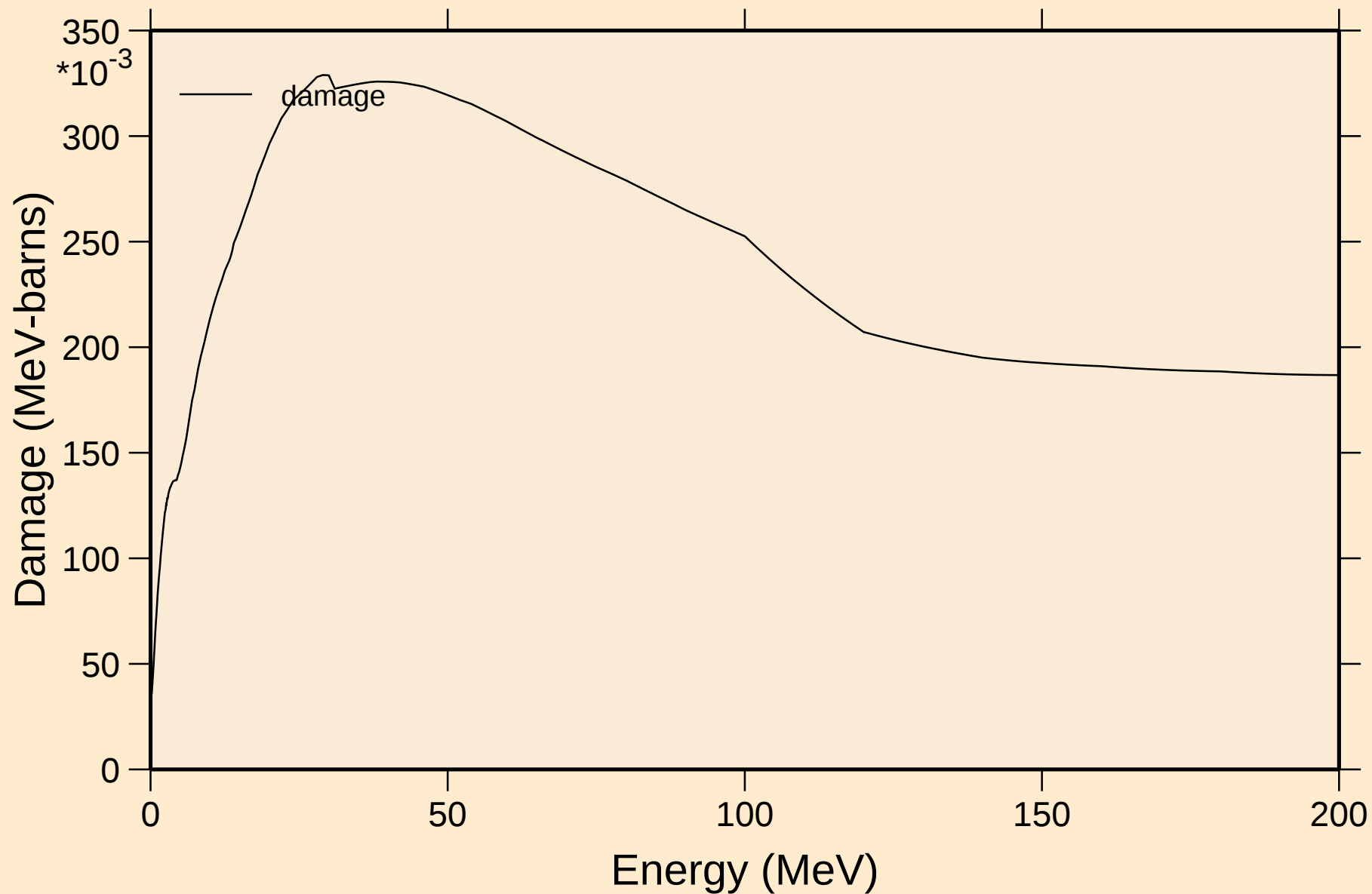
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

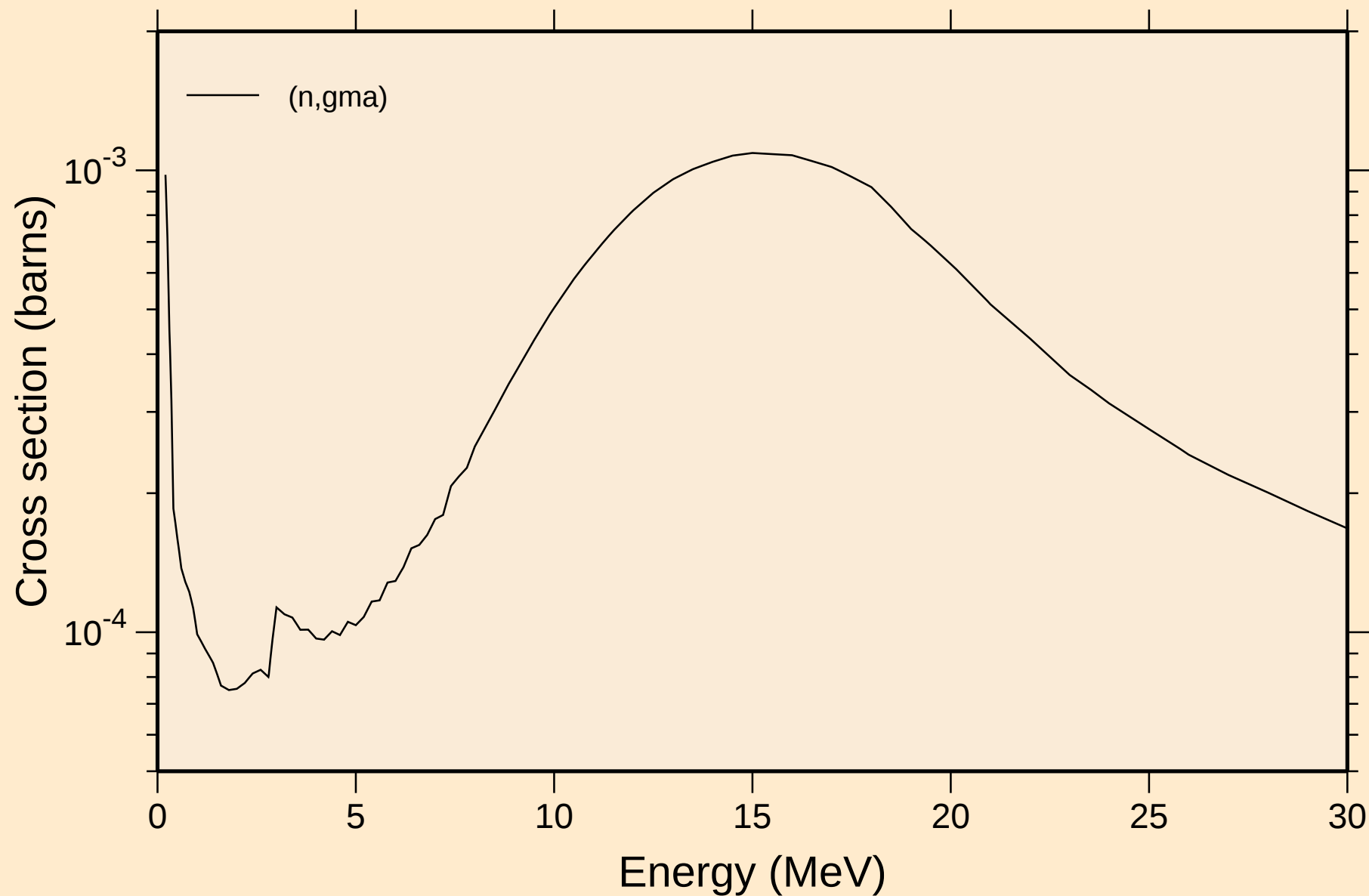


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

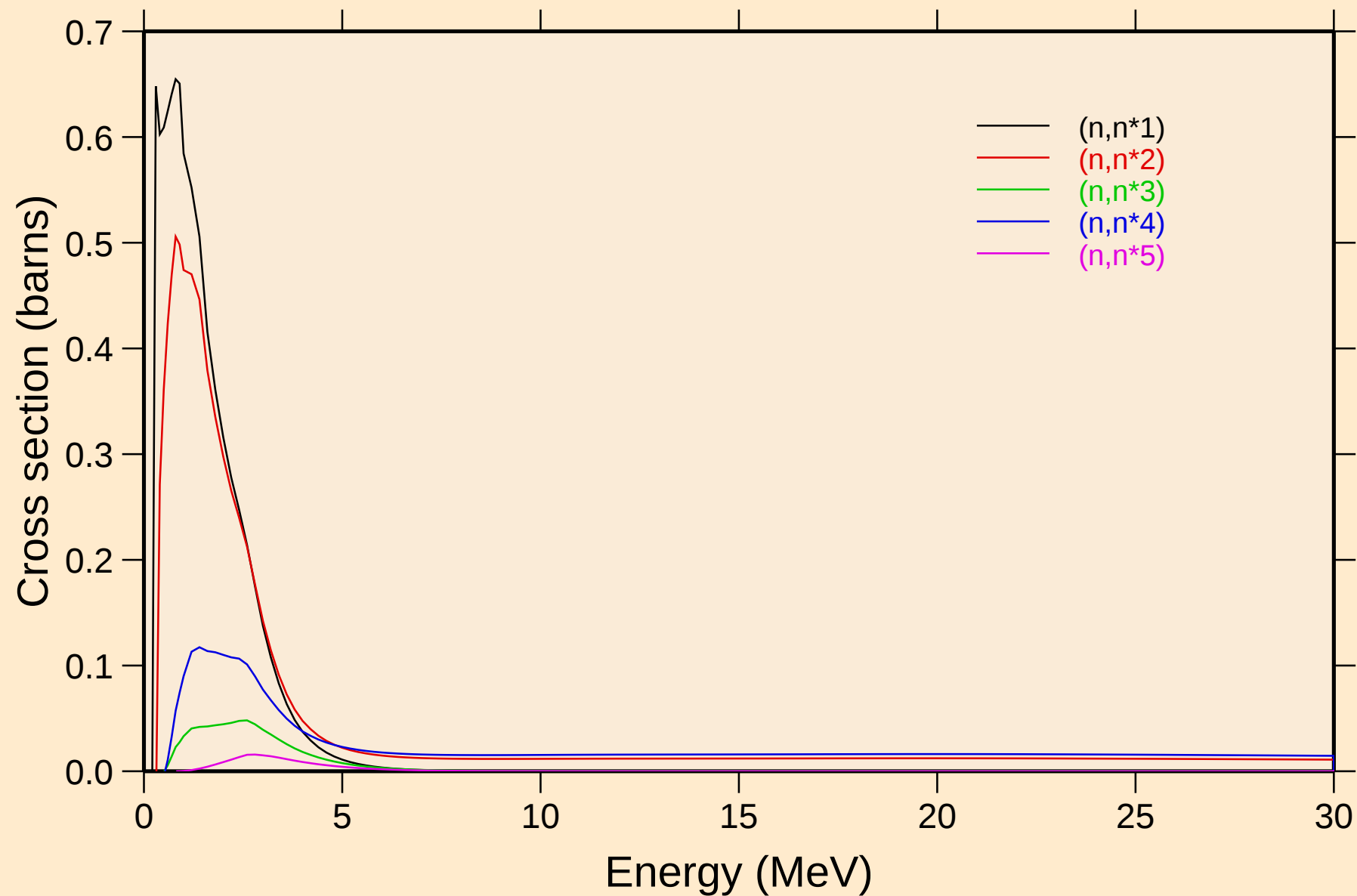


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

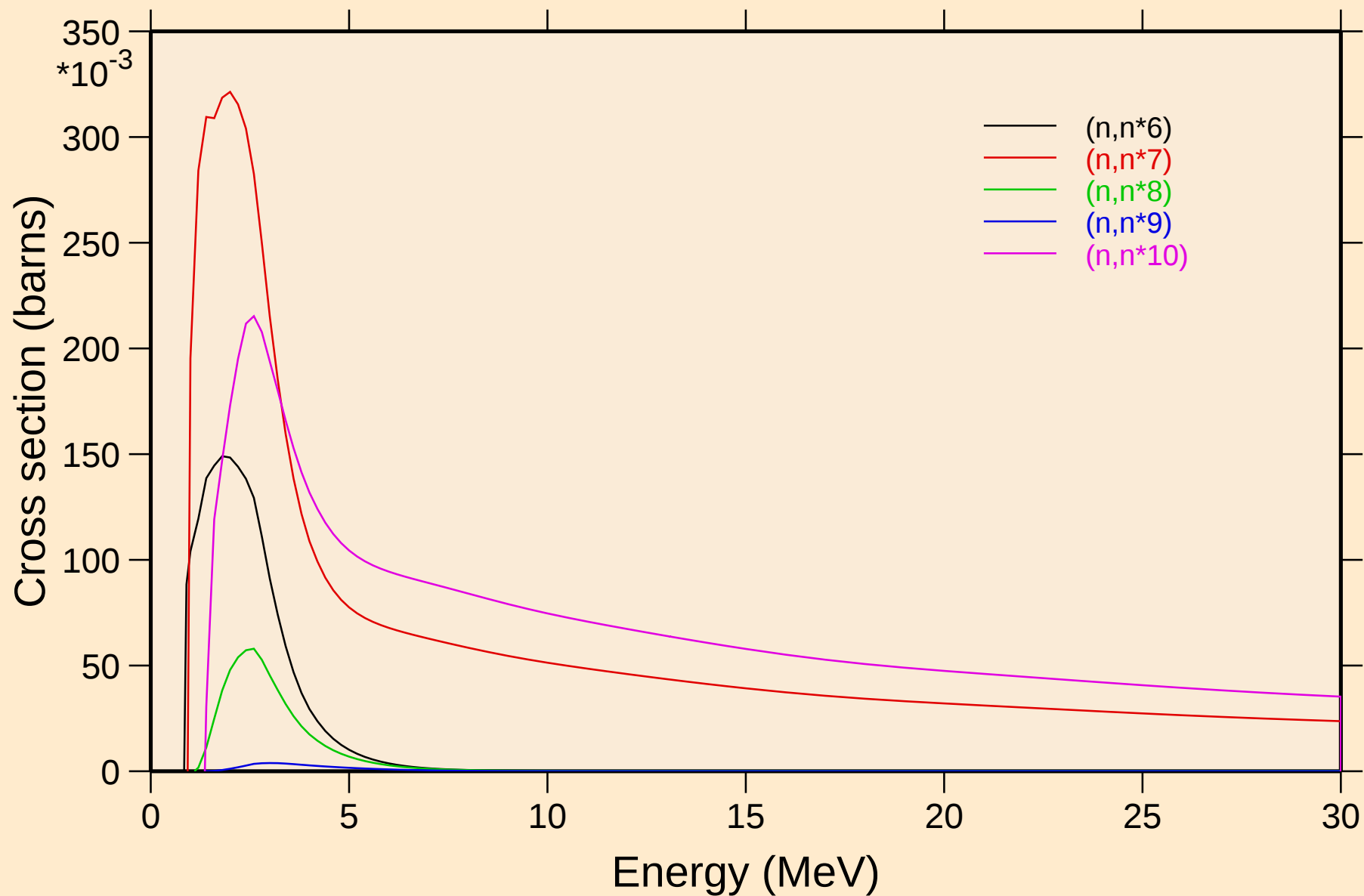


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

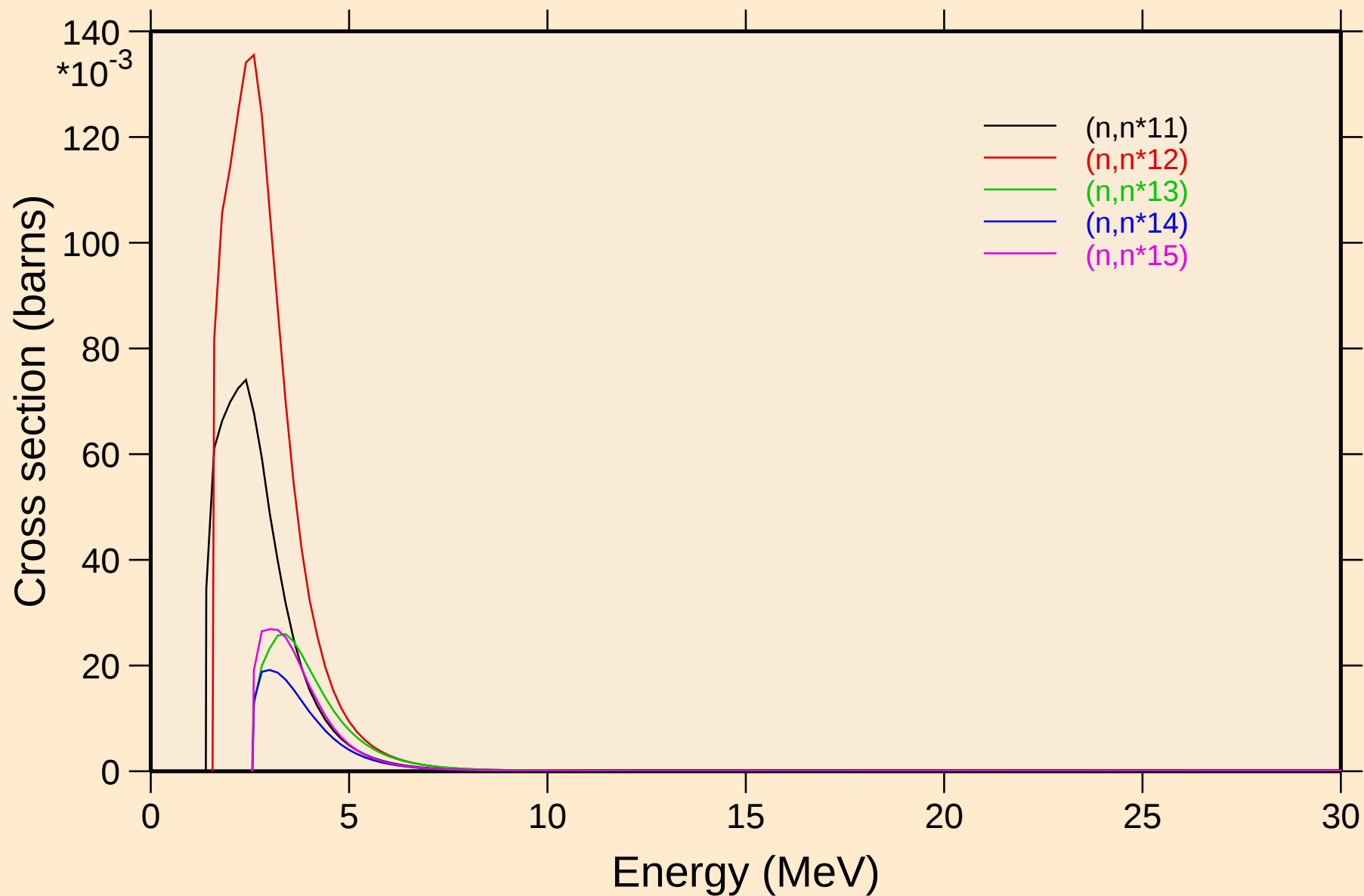


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

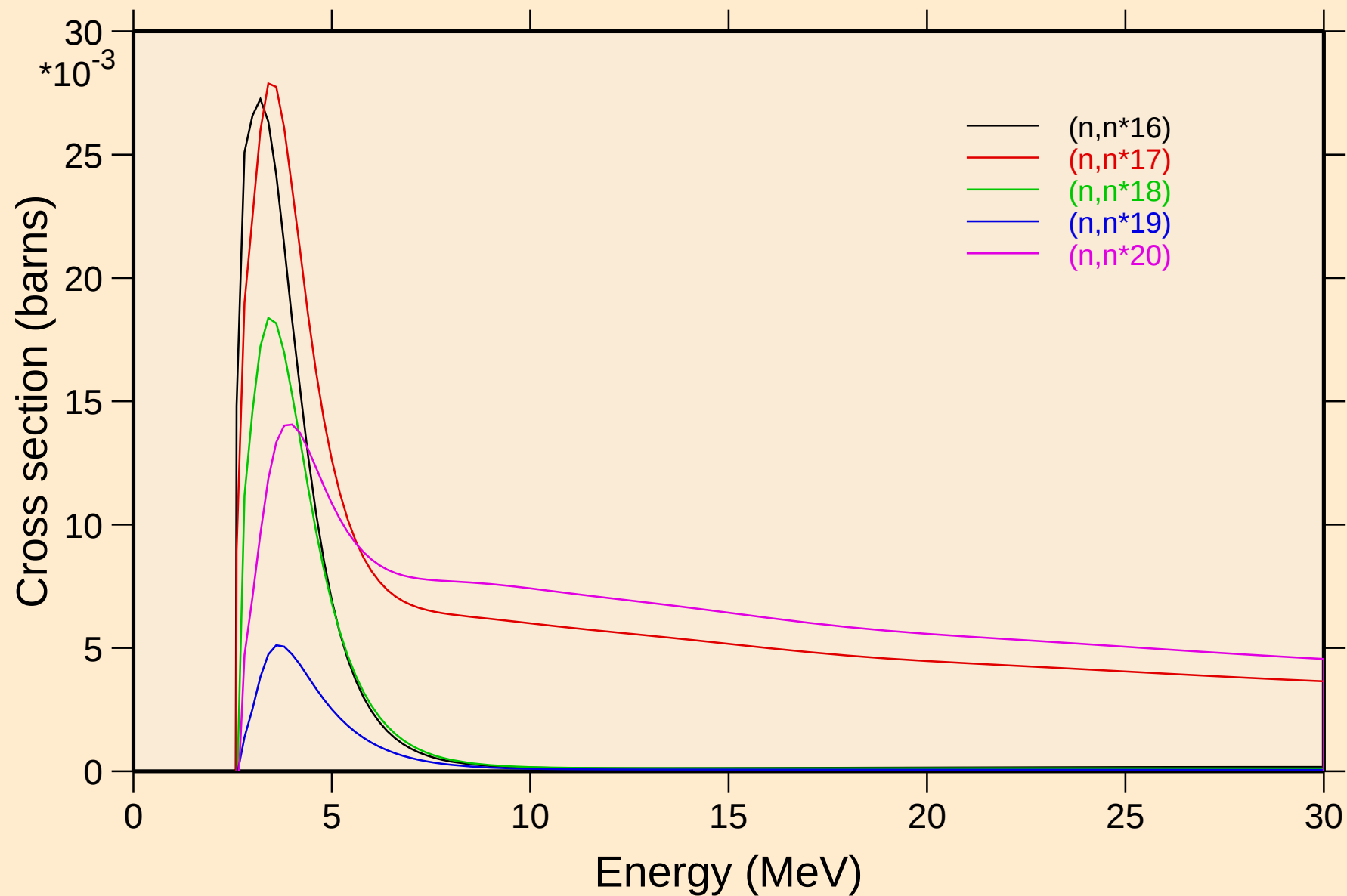


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

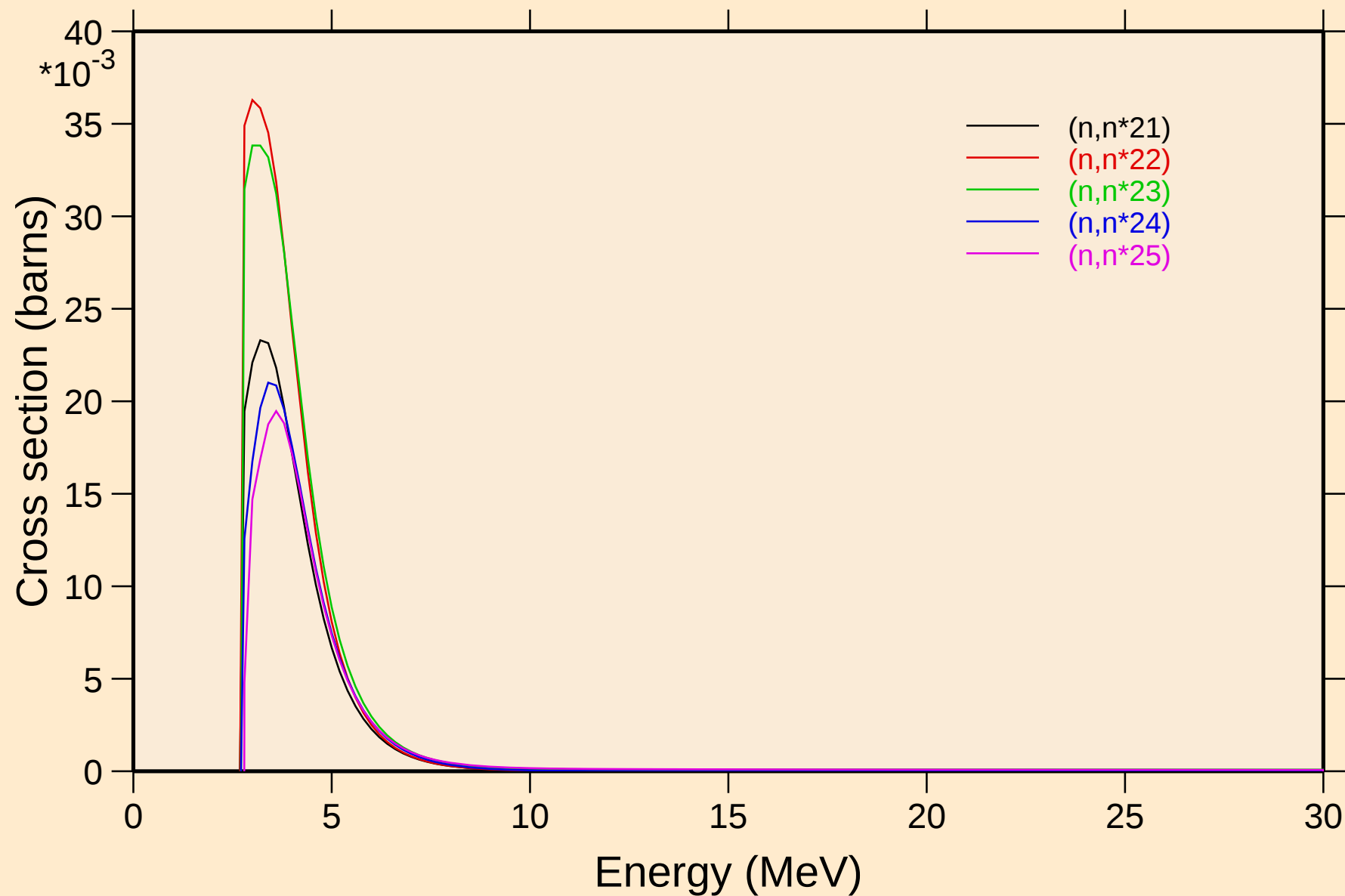


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



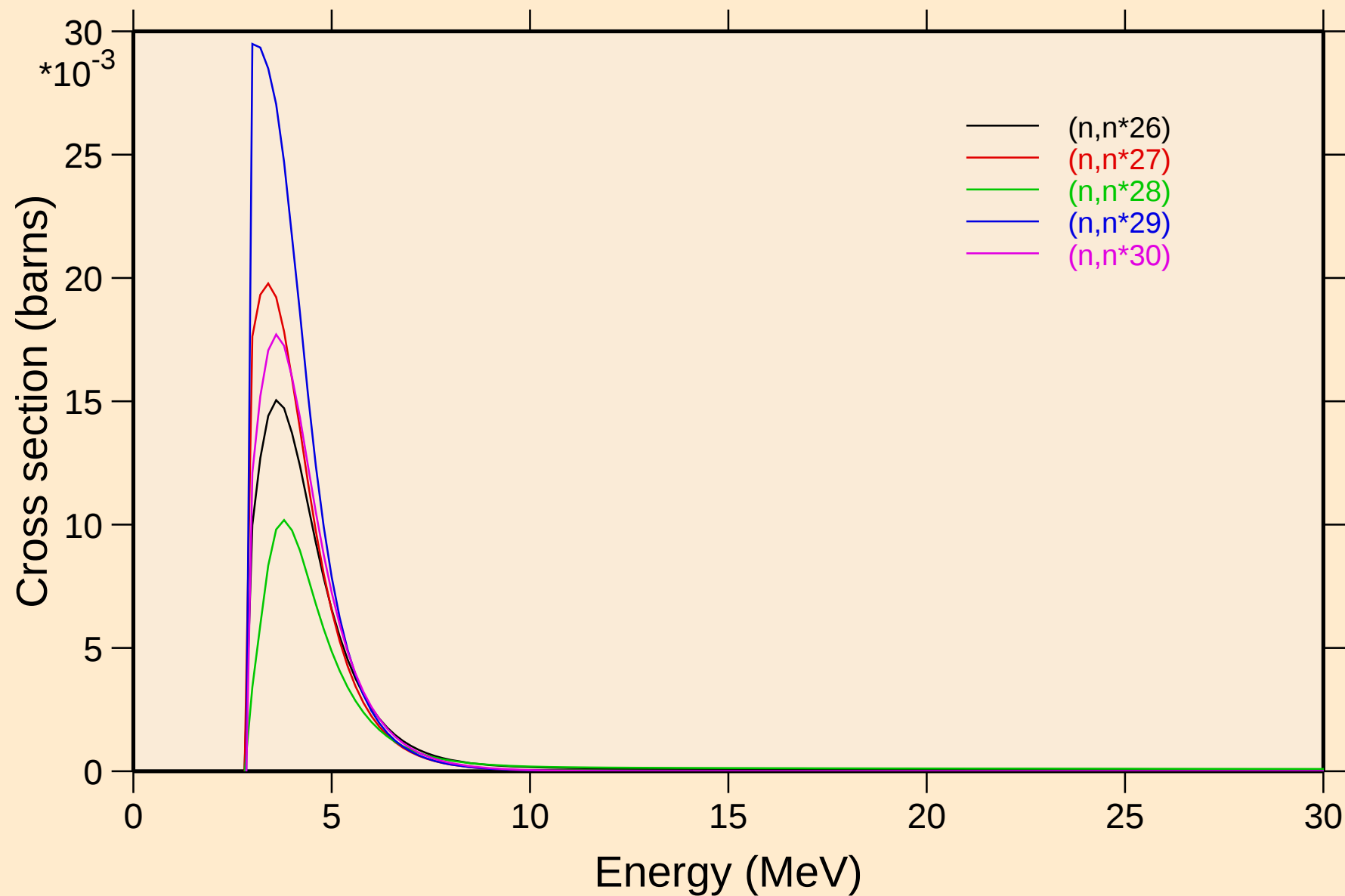
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



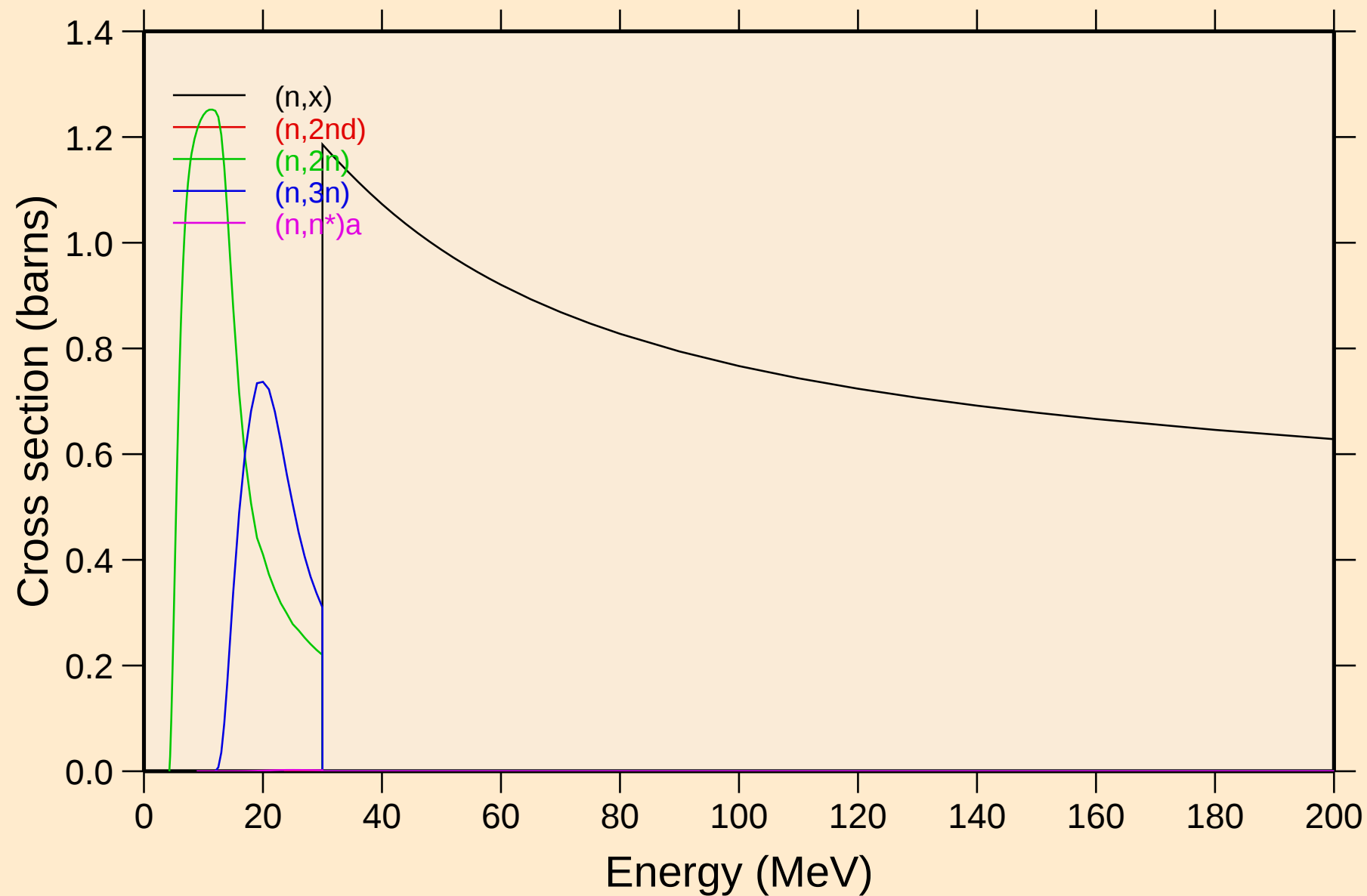
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



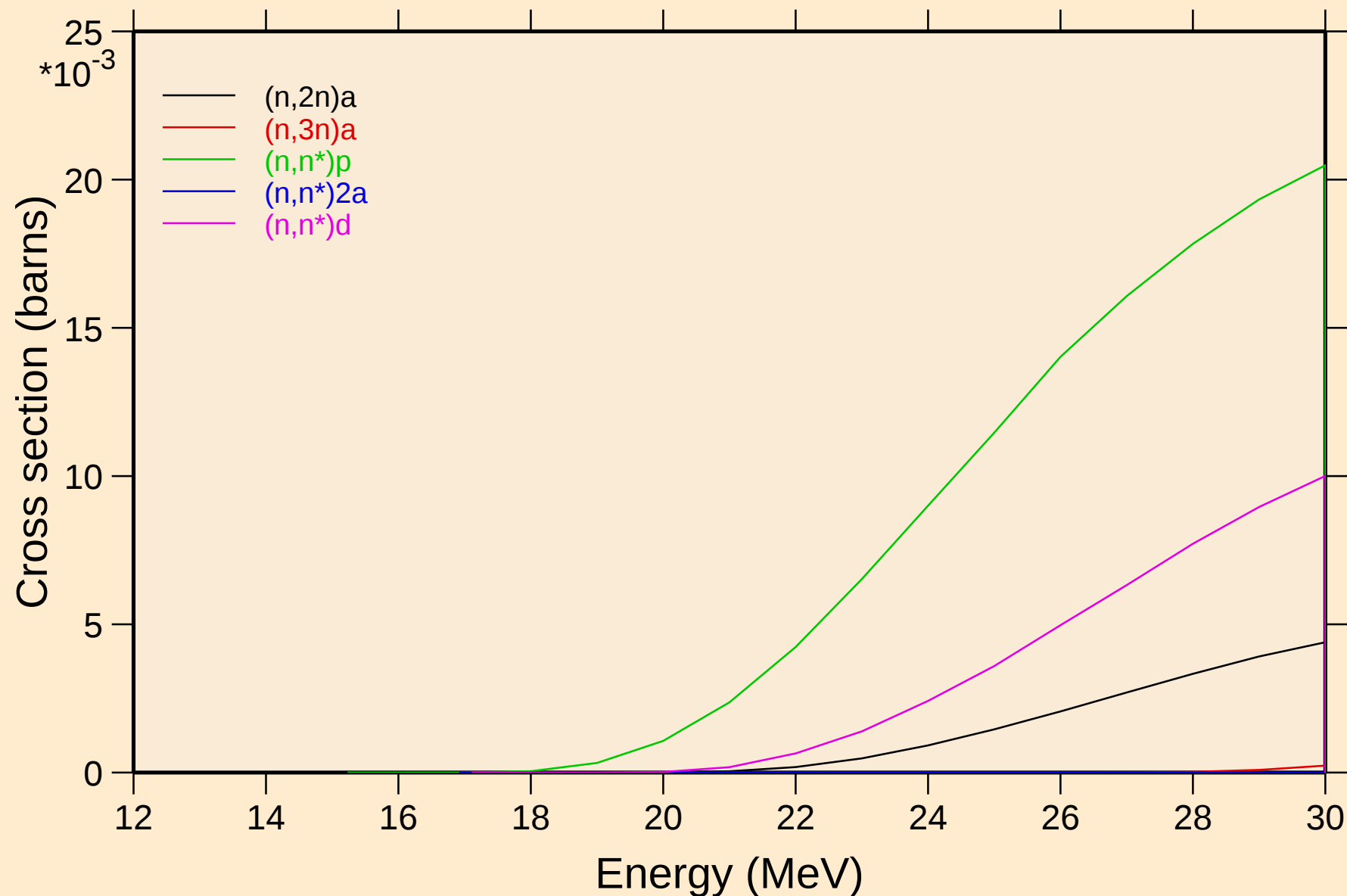
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

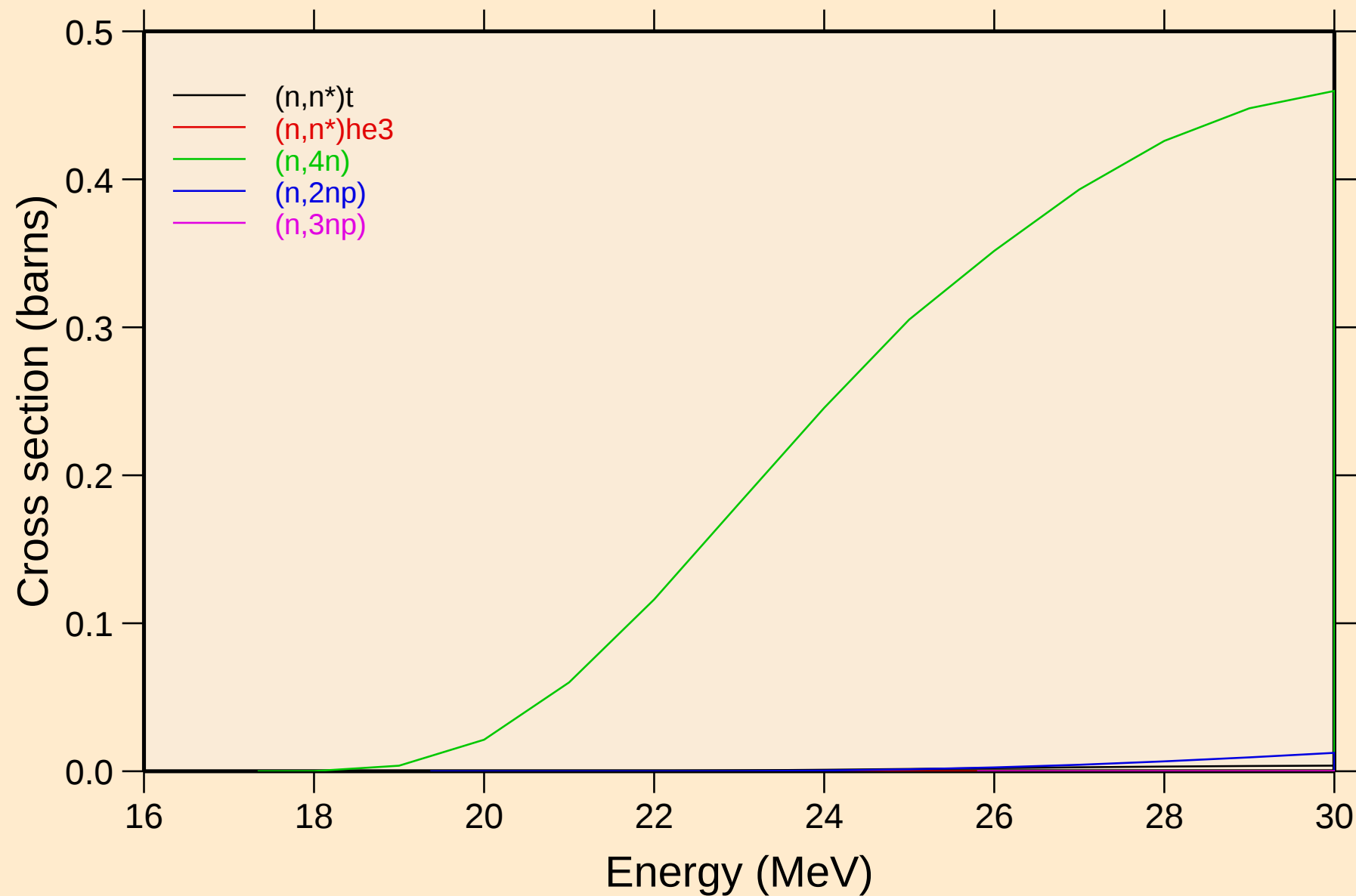


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

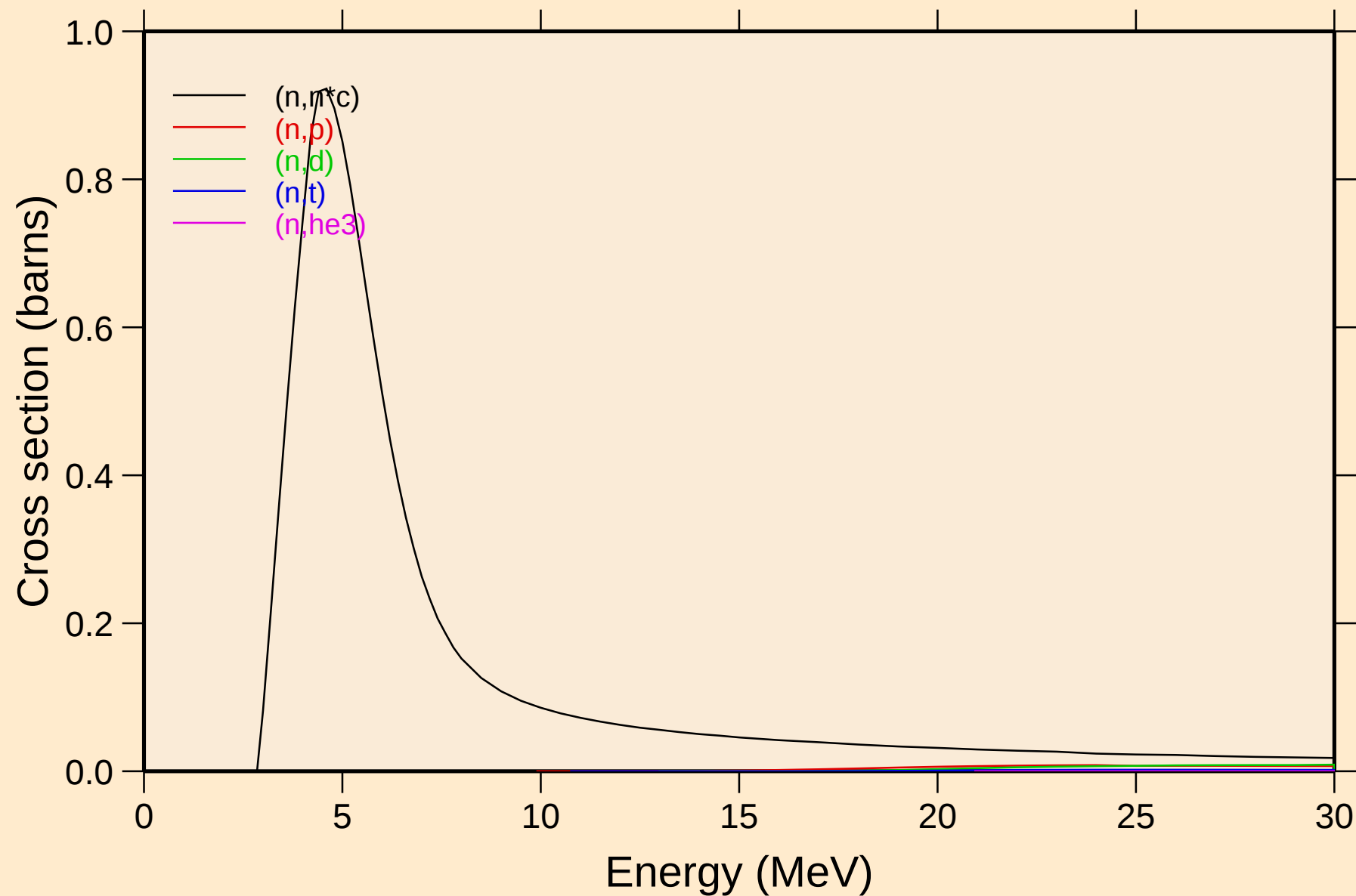
Threshold reactions



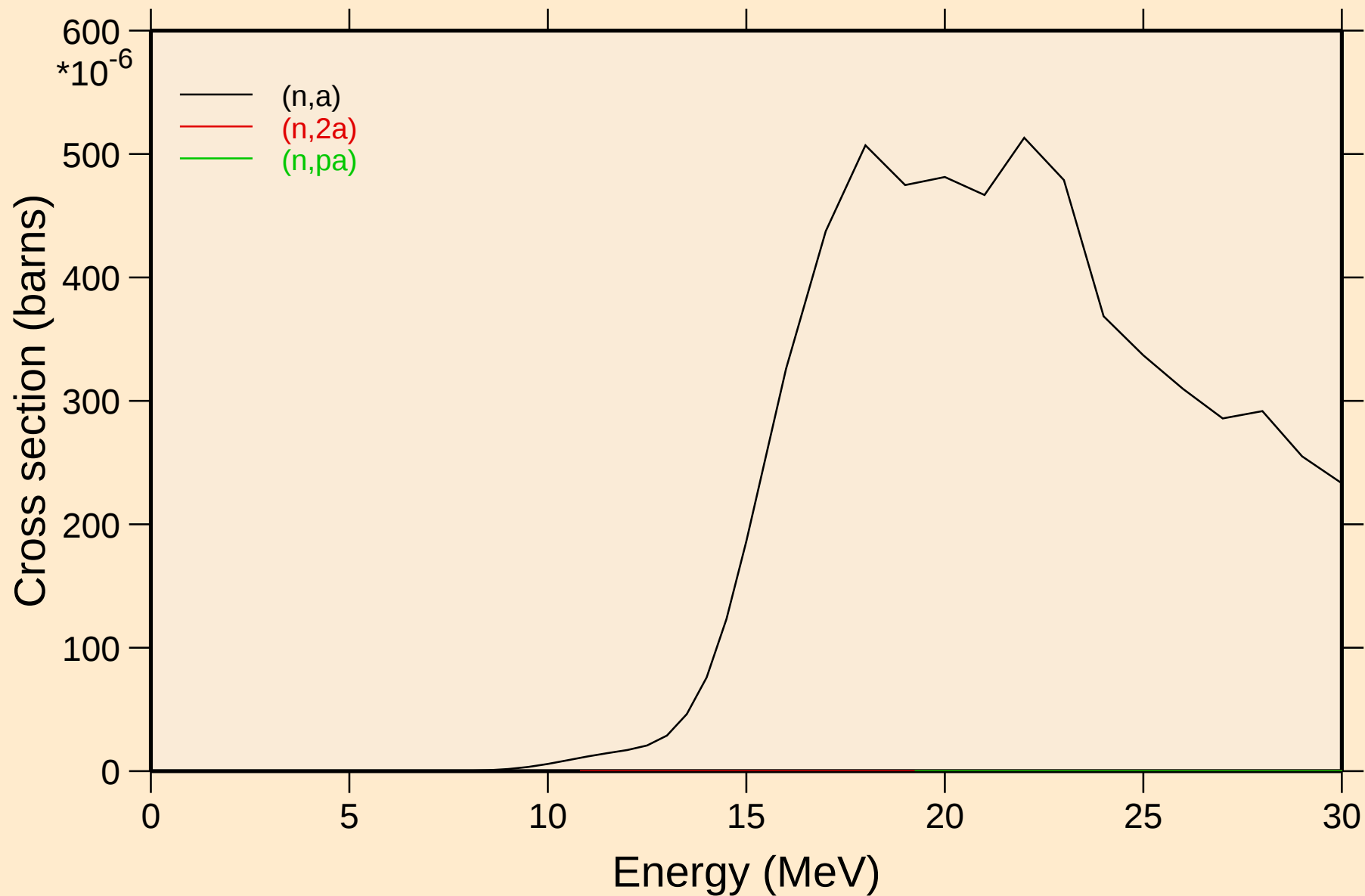
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

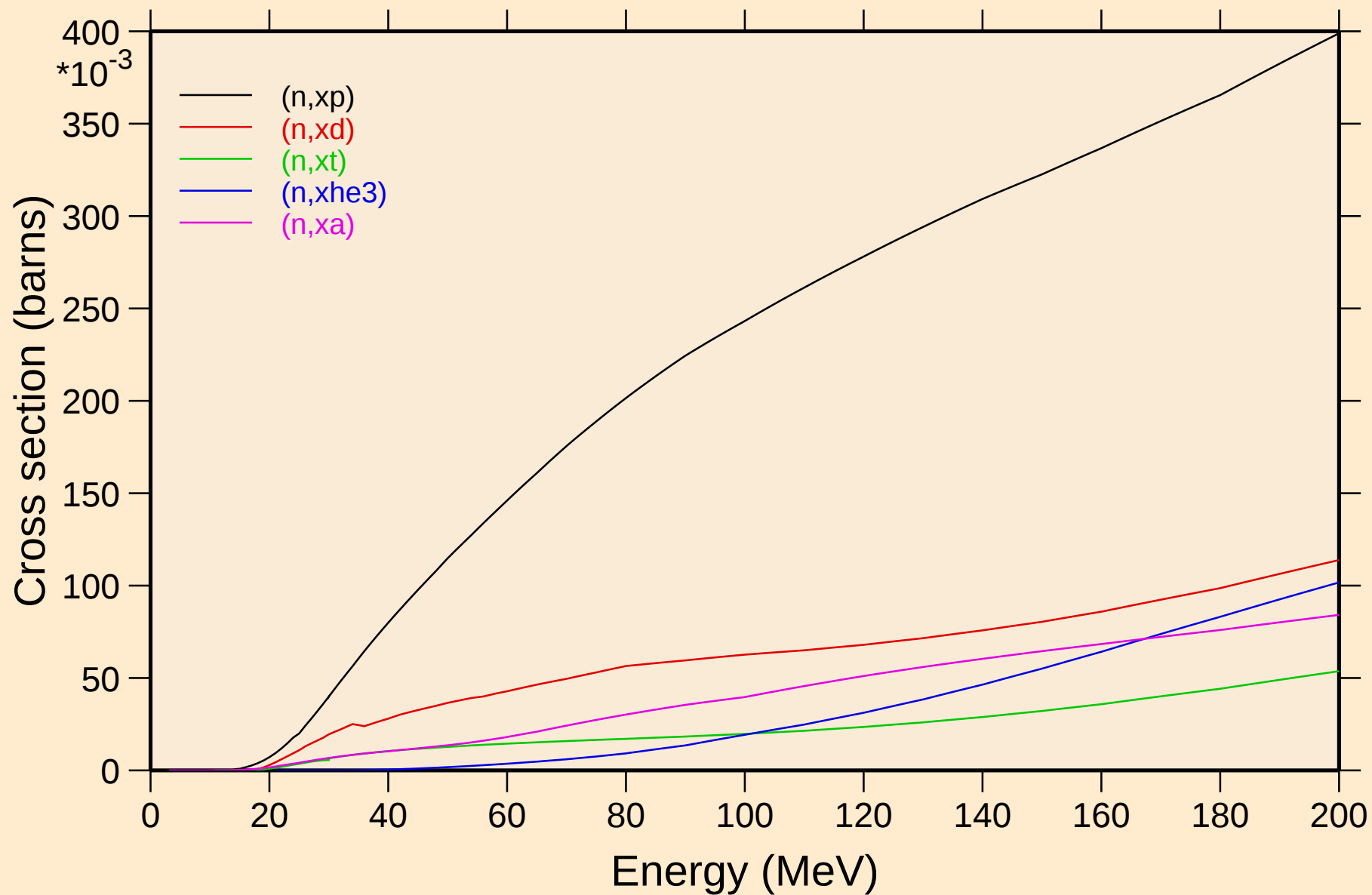


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

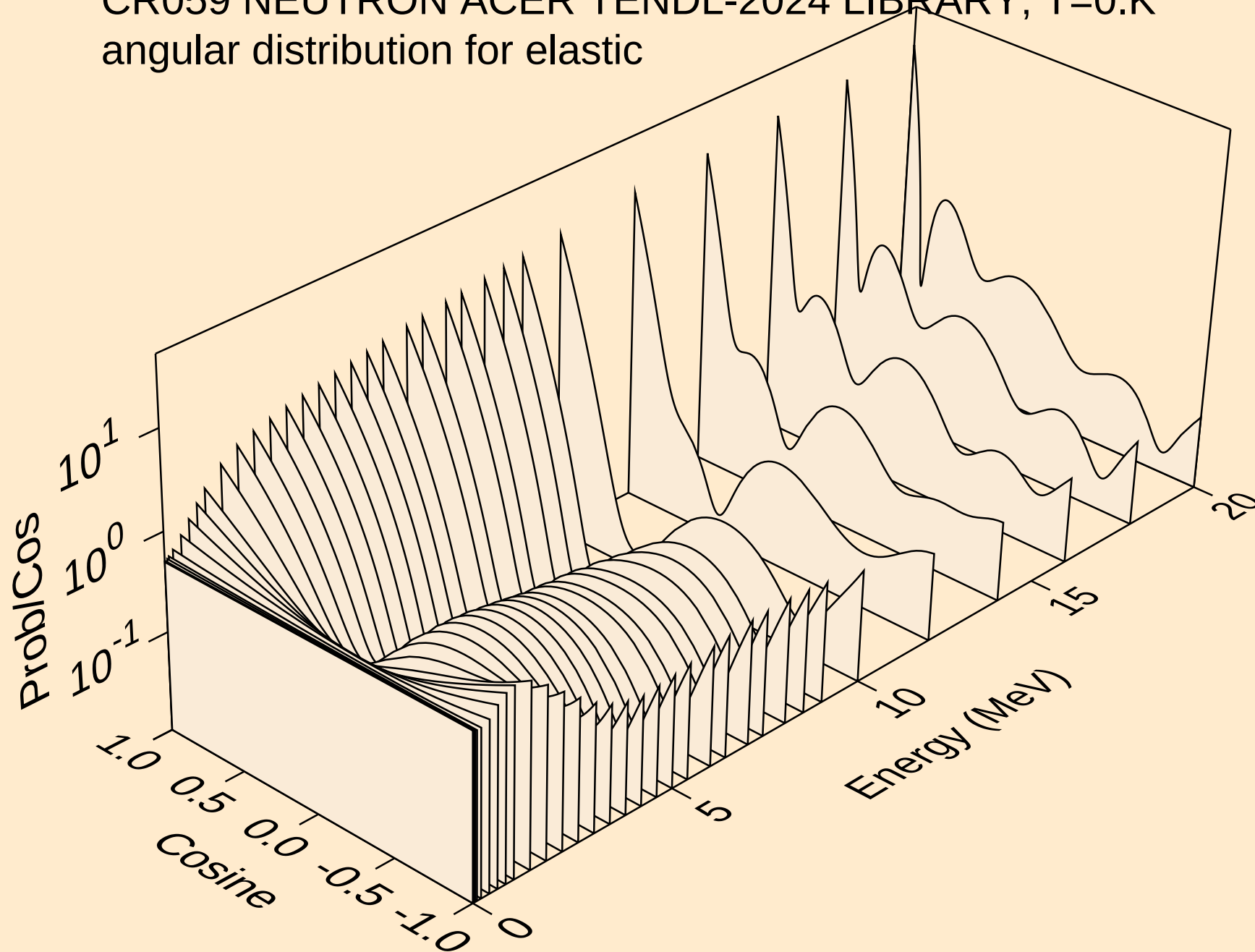


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

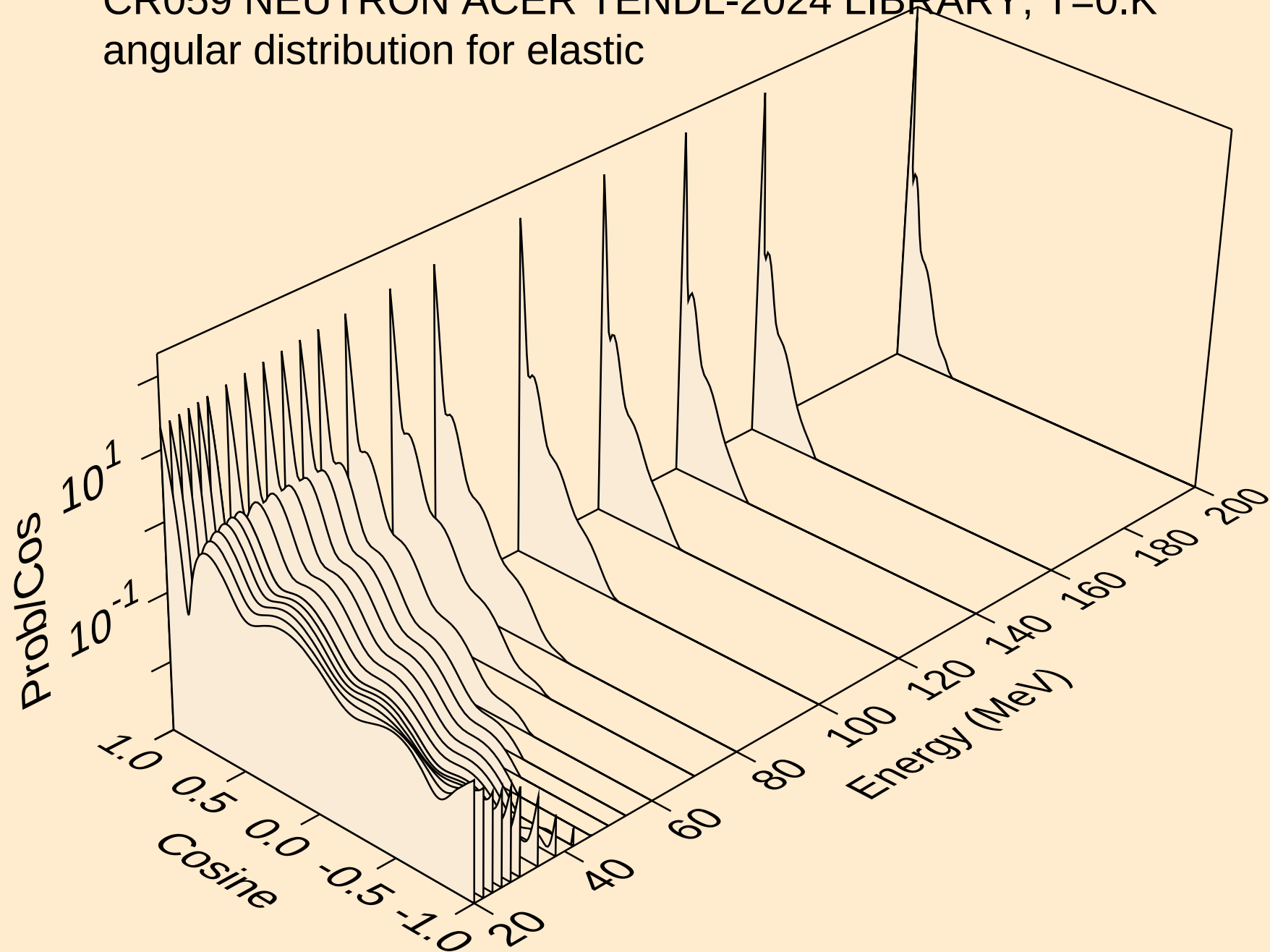
Threshold reactions



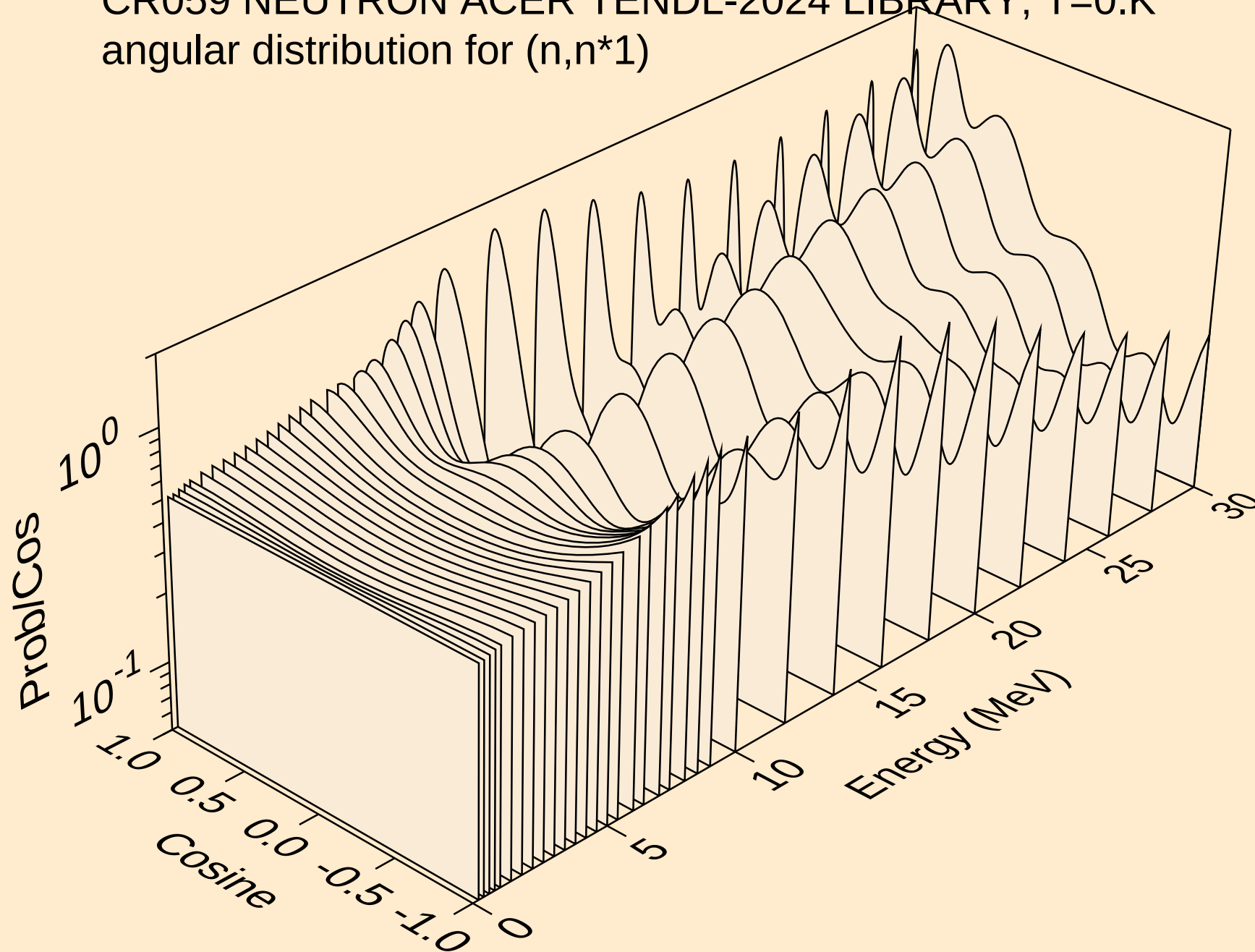
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



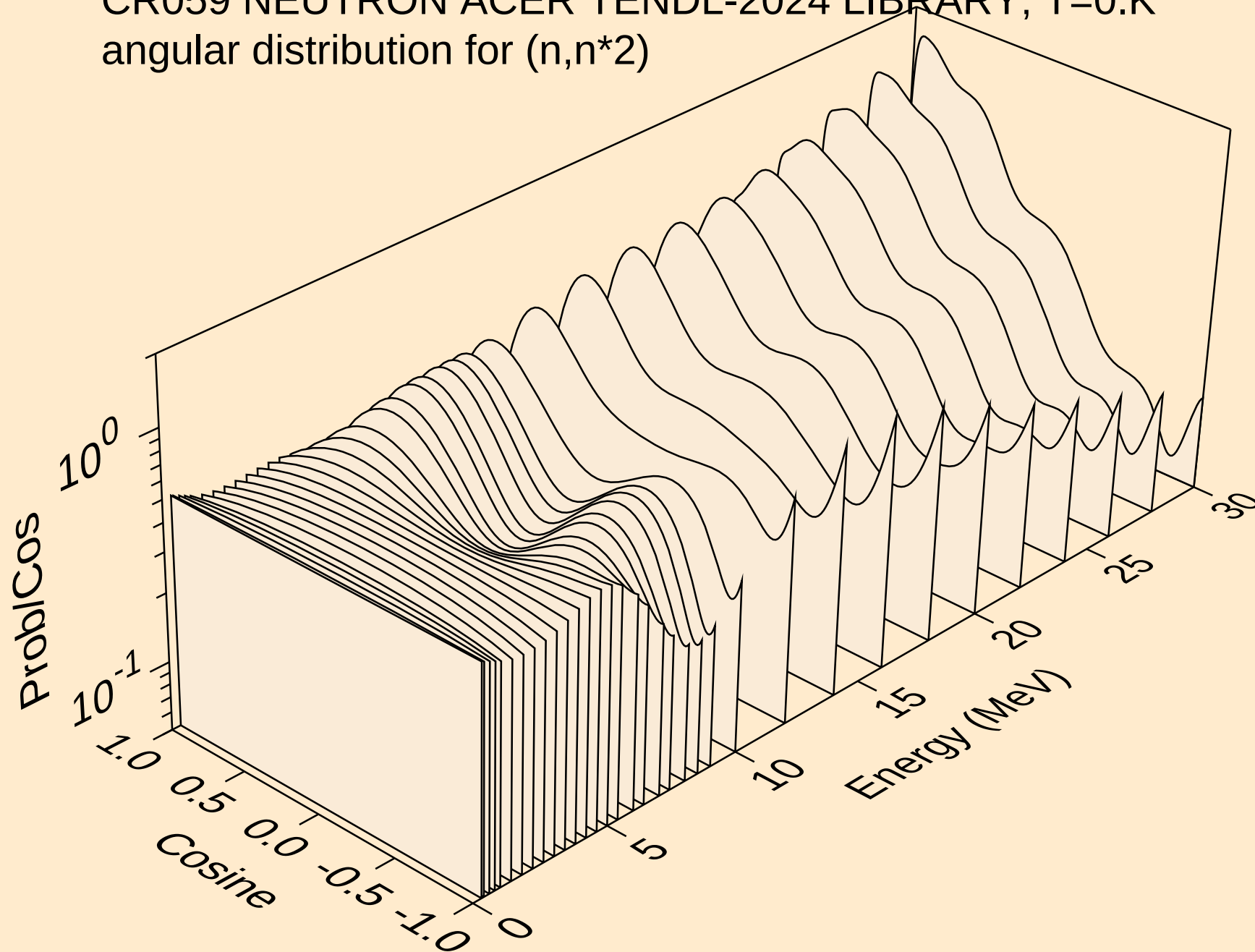
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



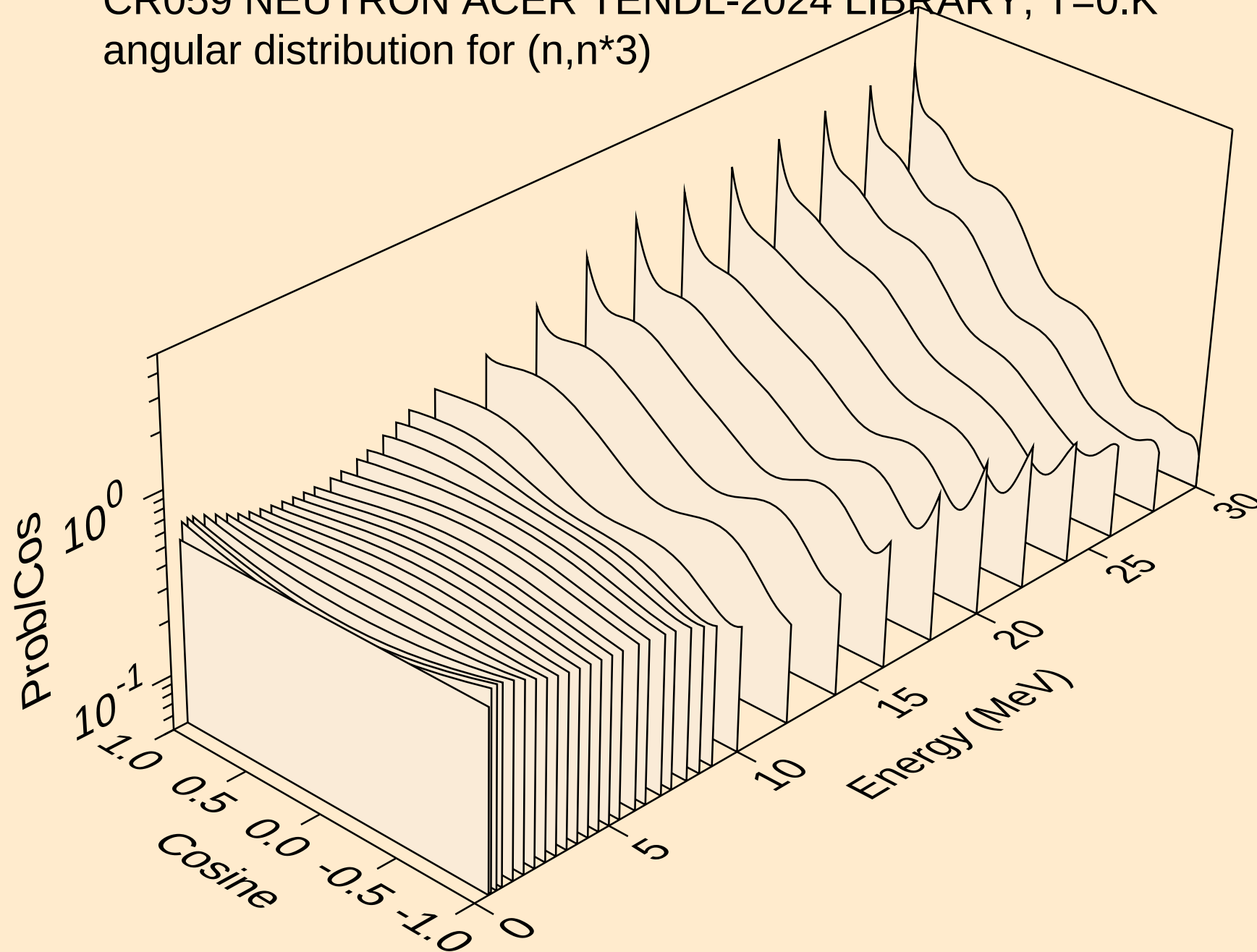
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



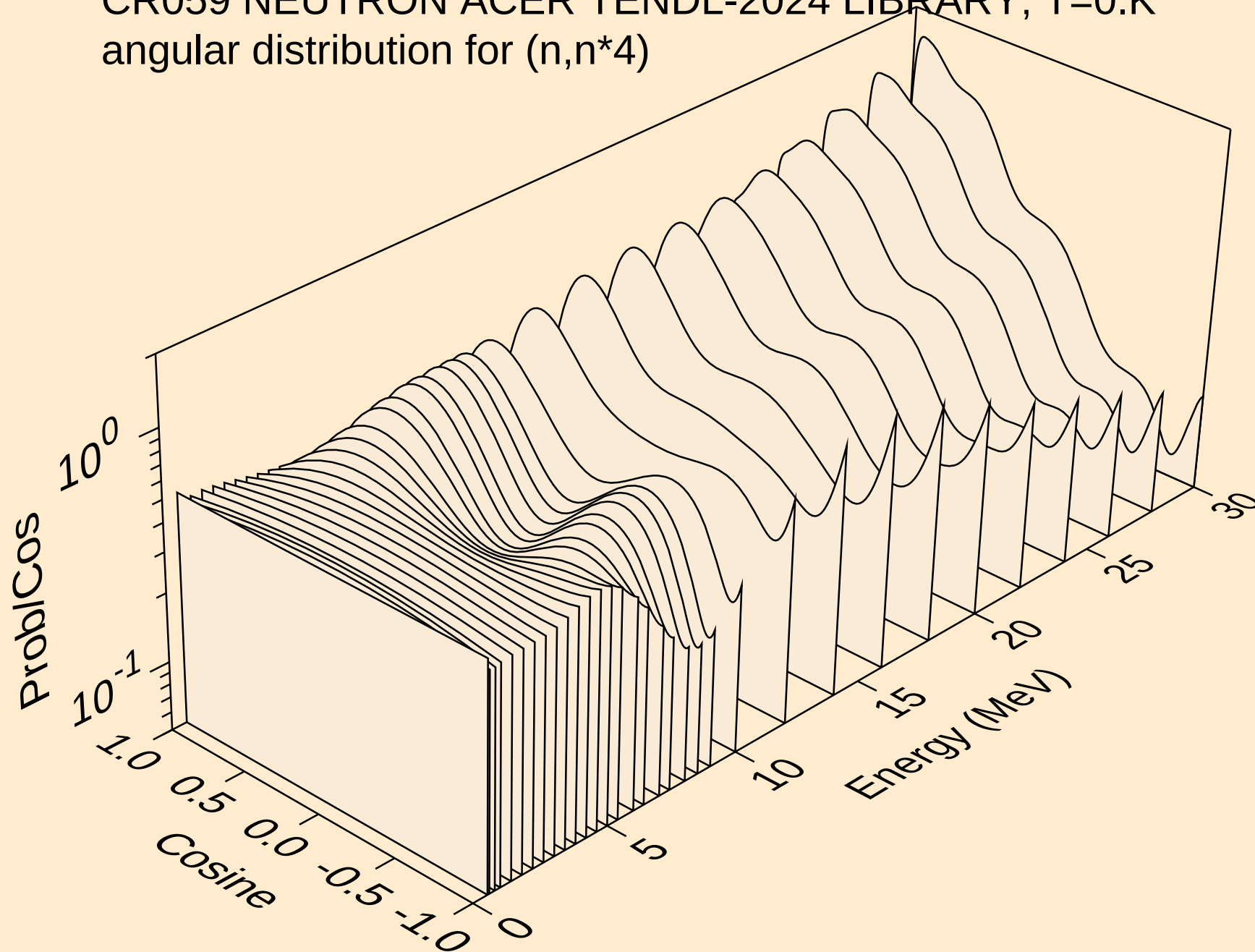
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



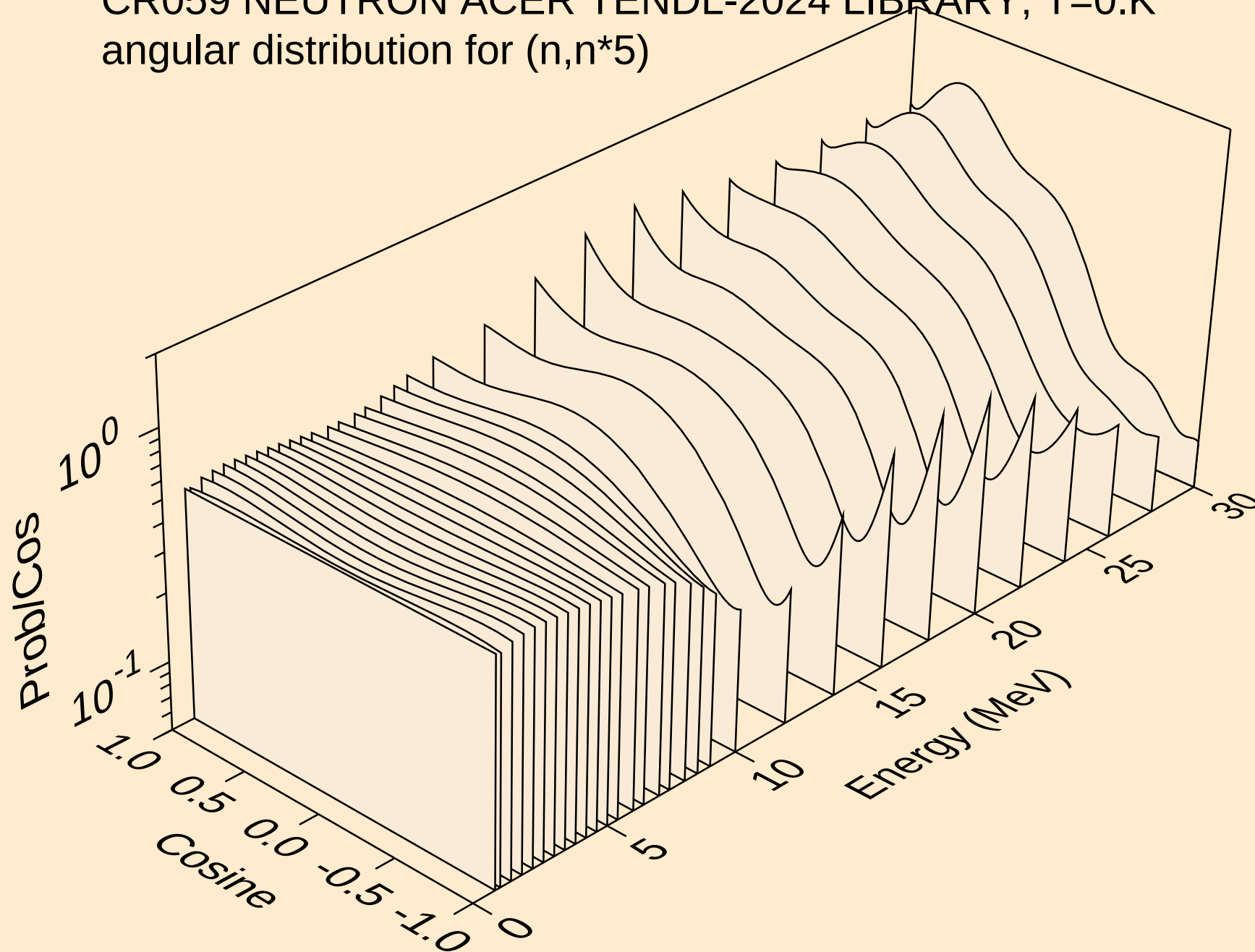
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



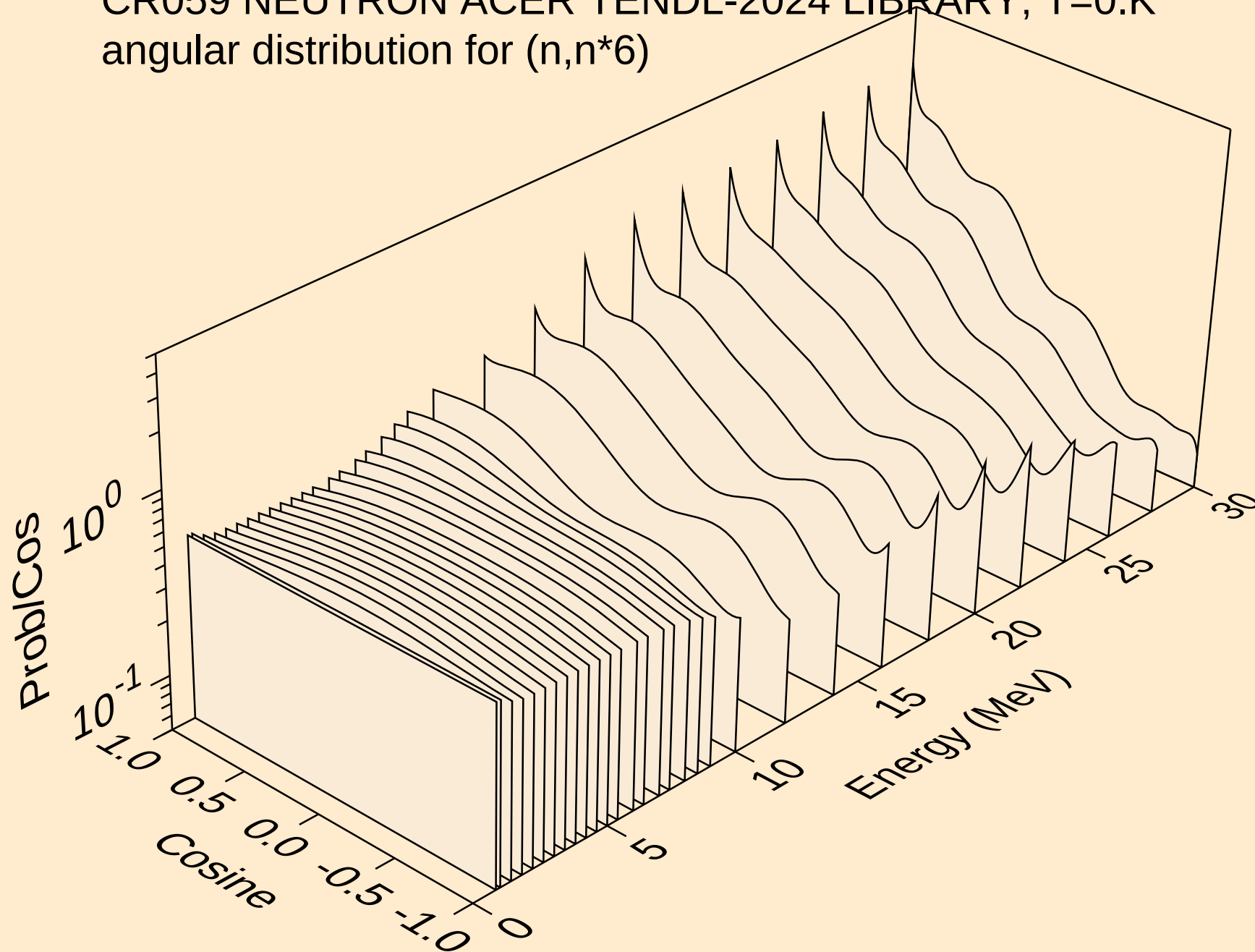
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



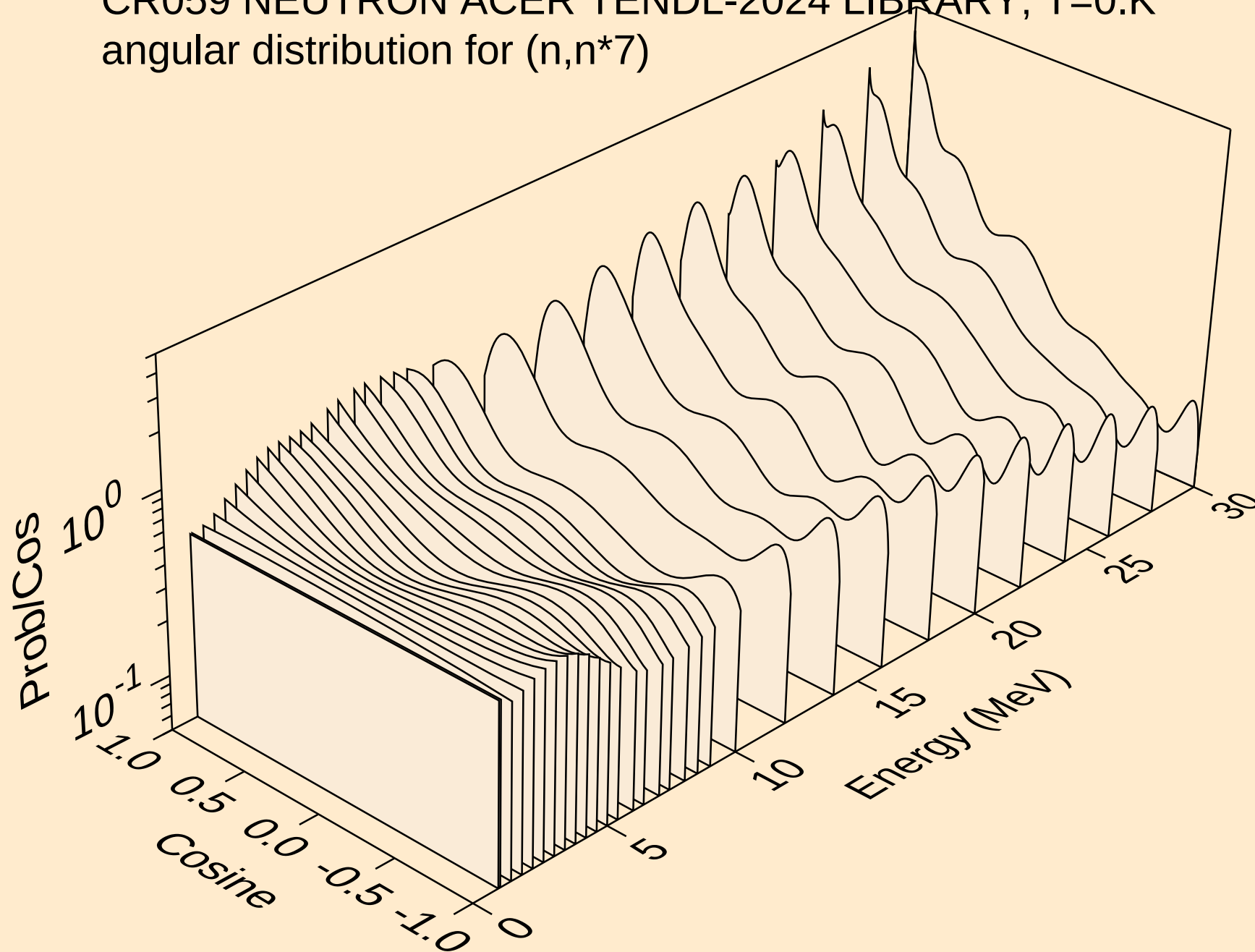
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



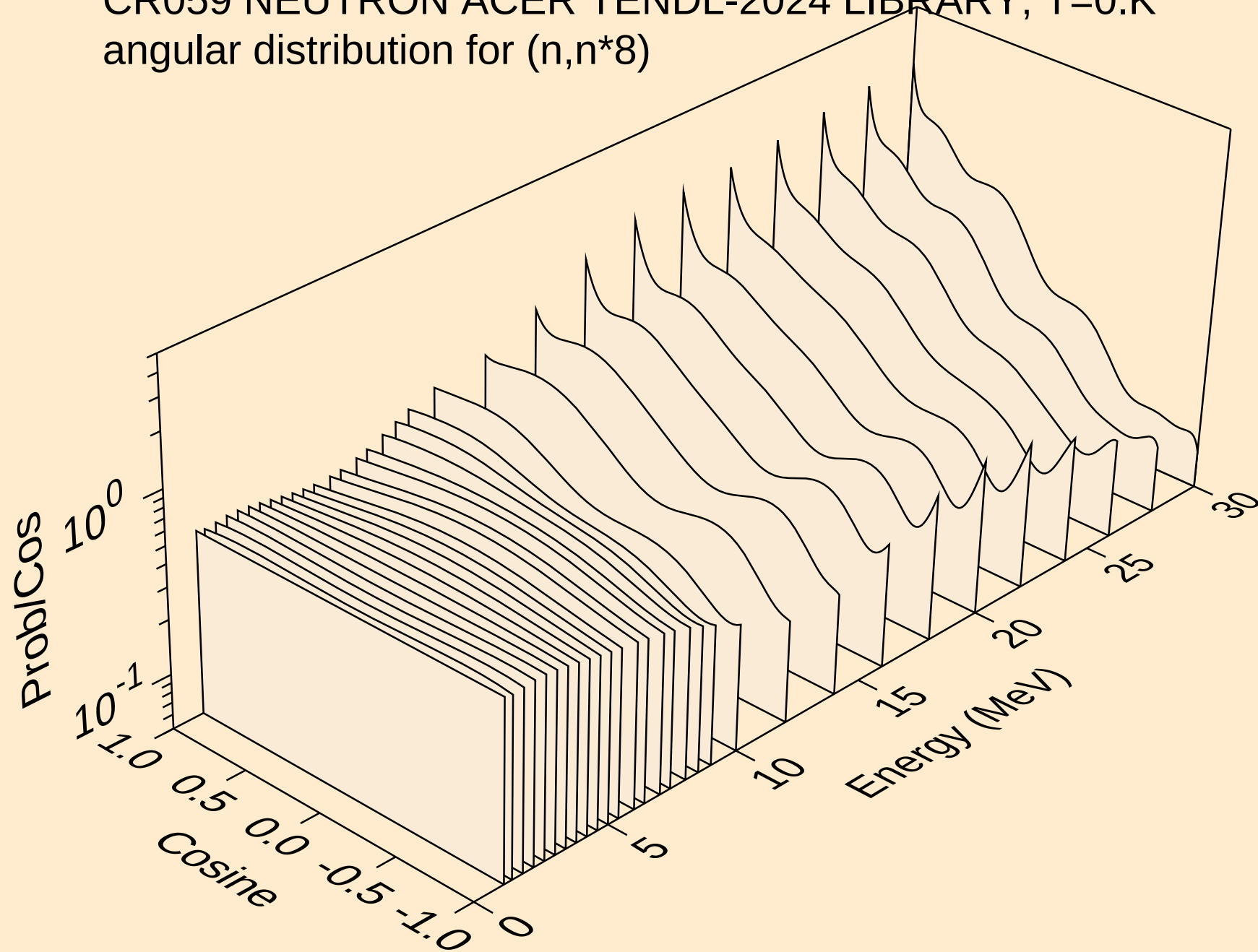
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angular distribution for (n,n*6)



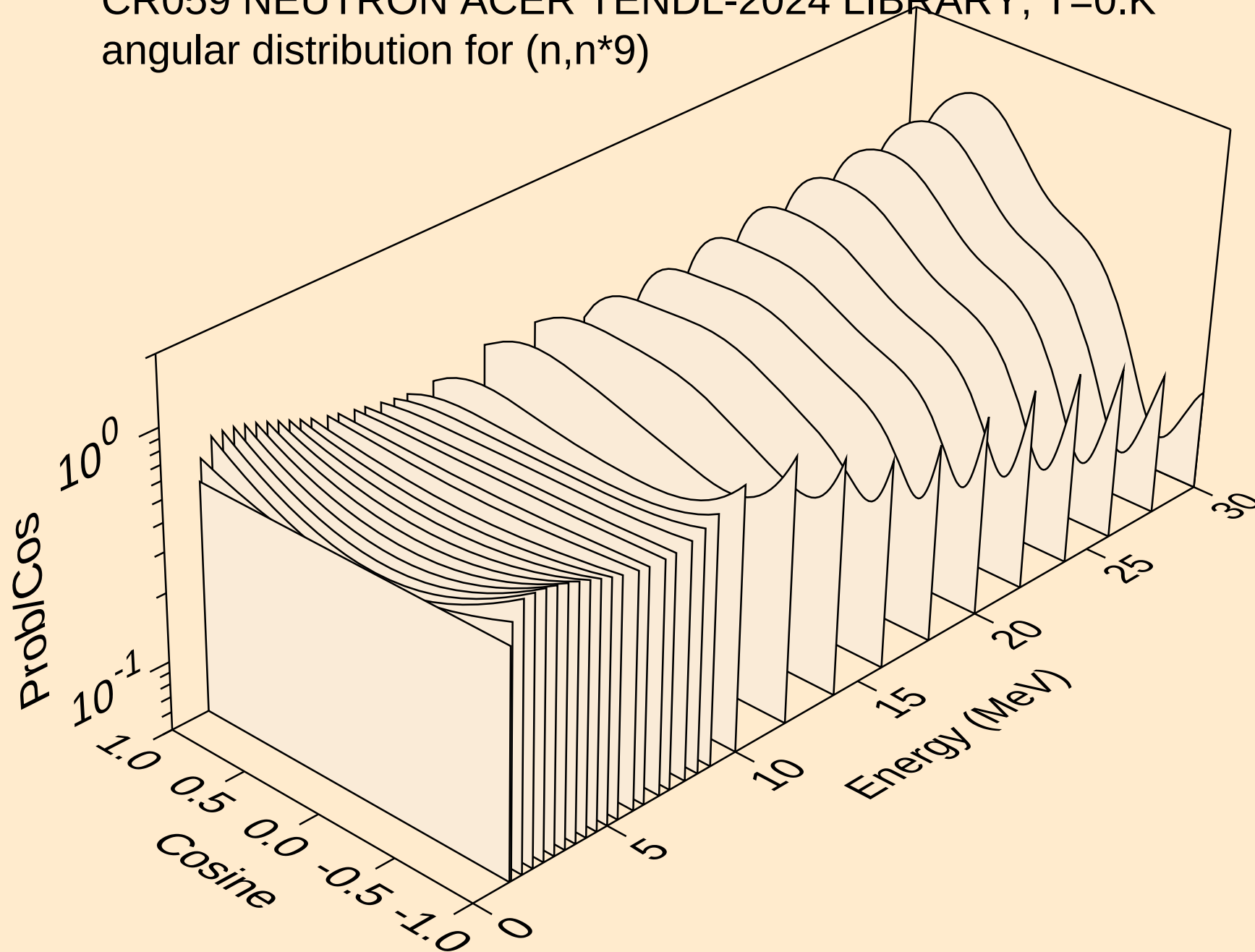
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



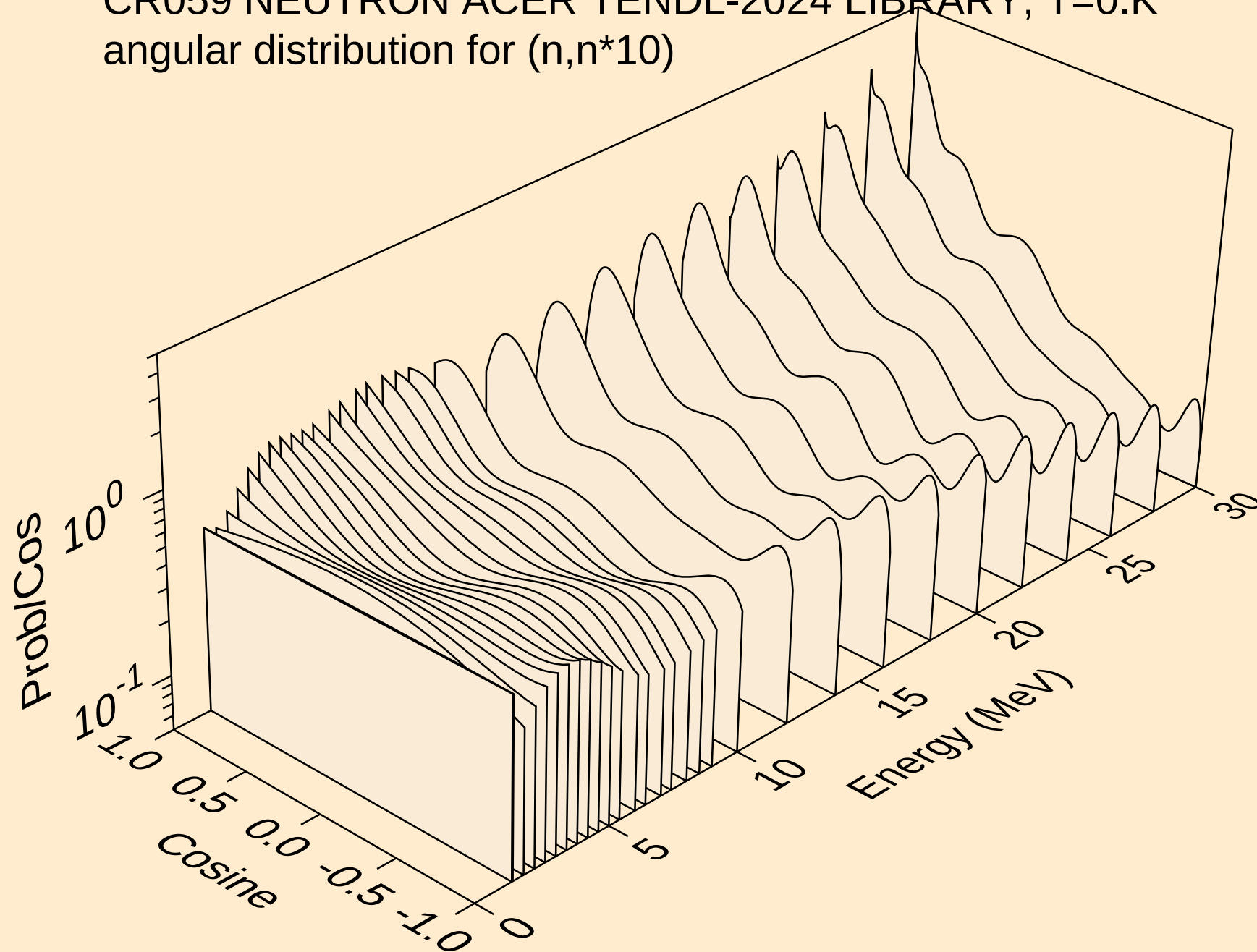
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angular distribution for (n,n*8)



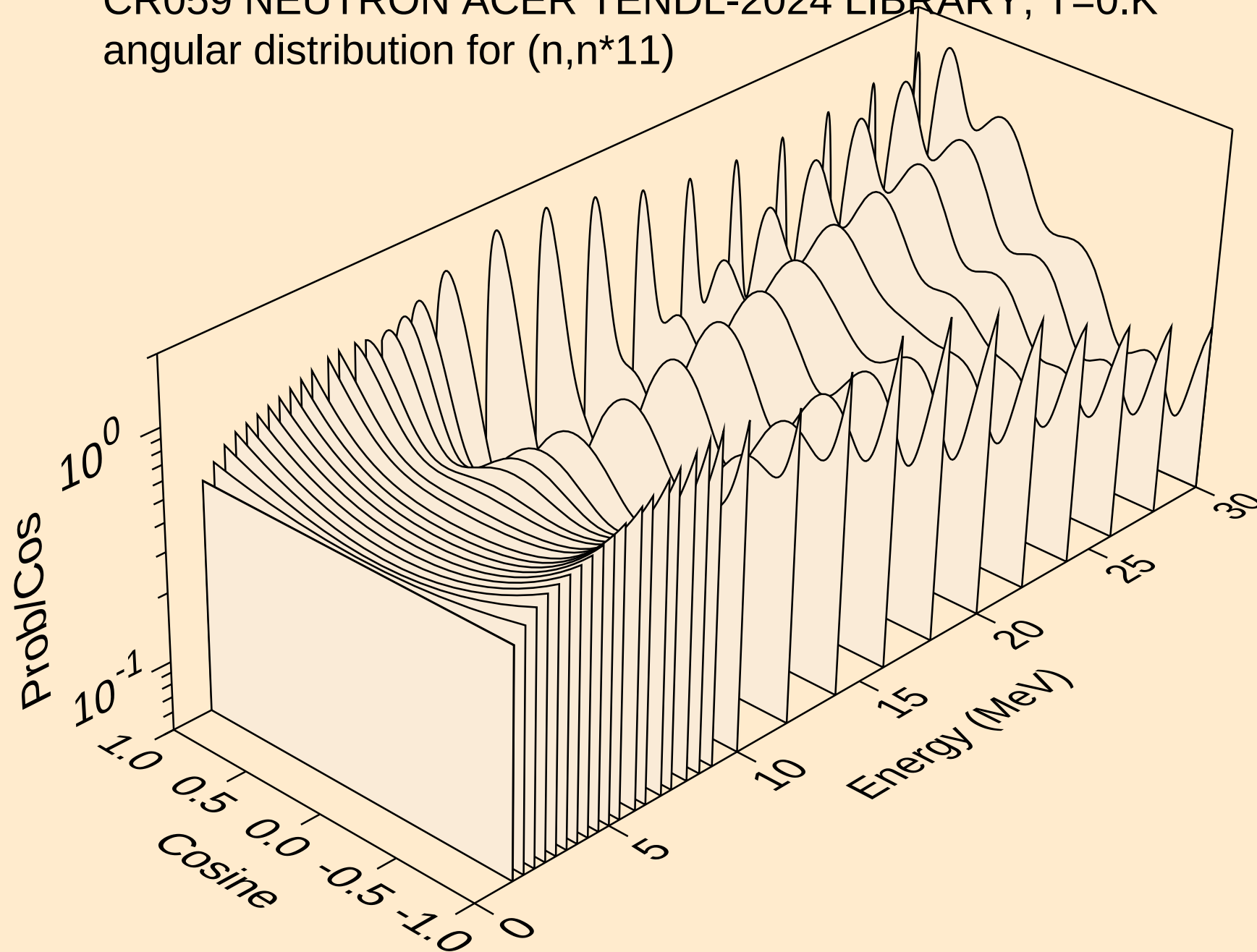
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angular distribution for (n,n*9)



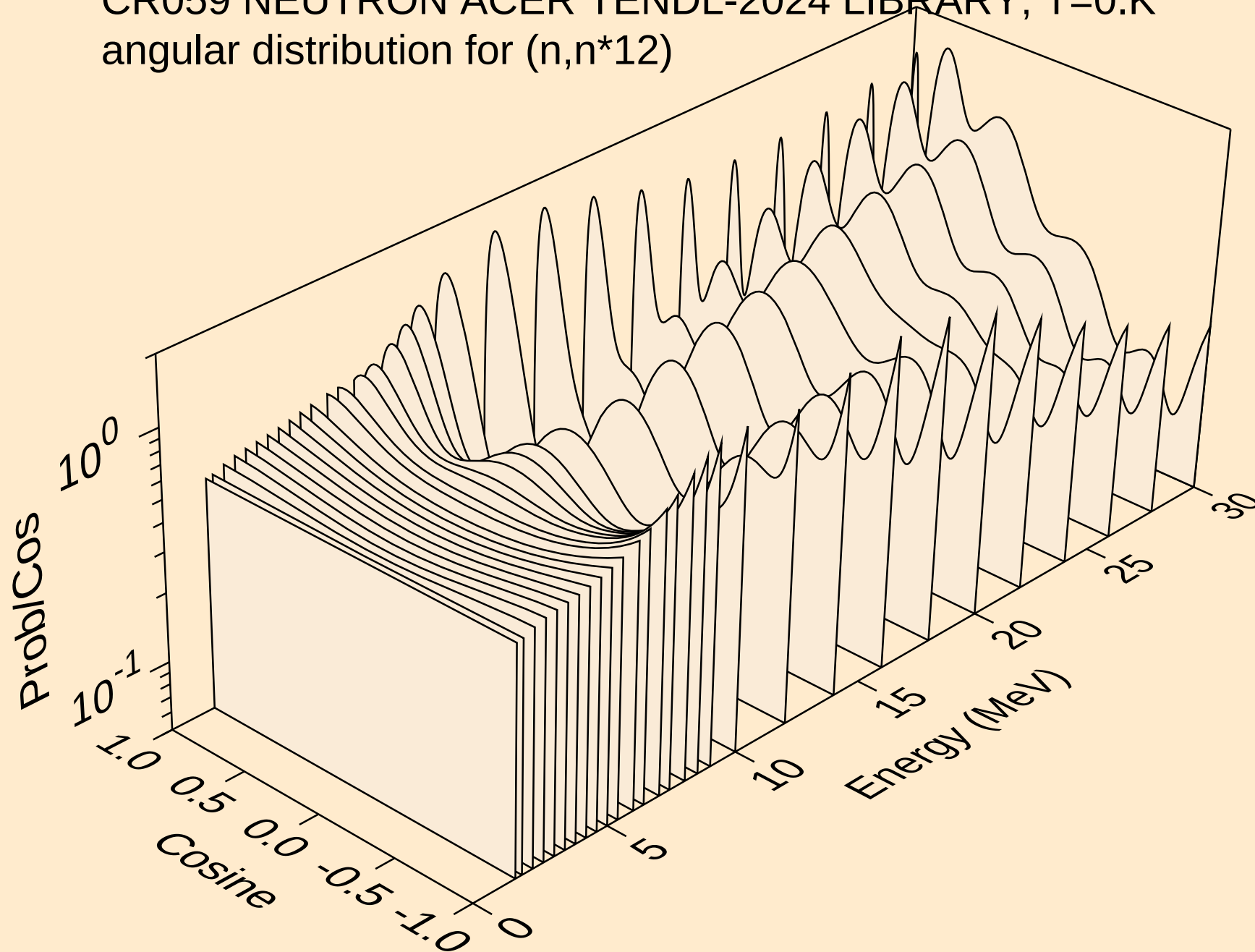
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



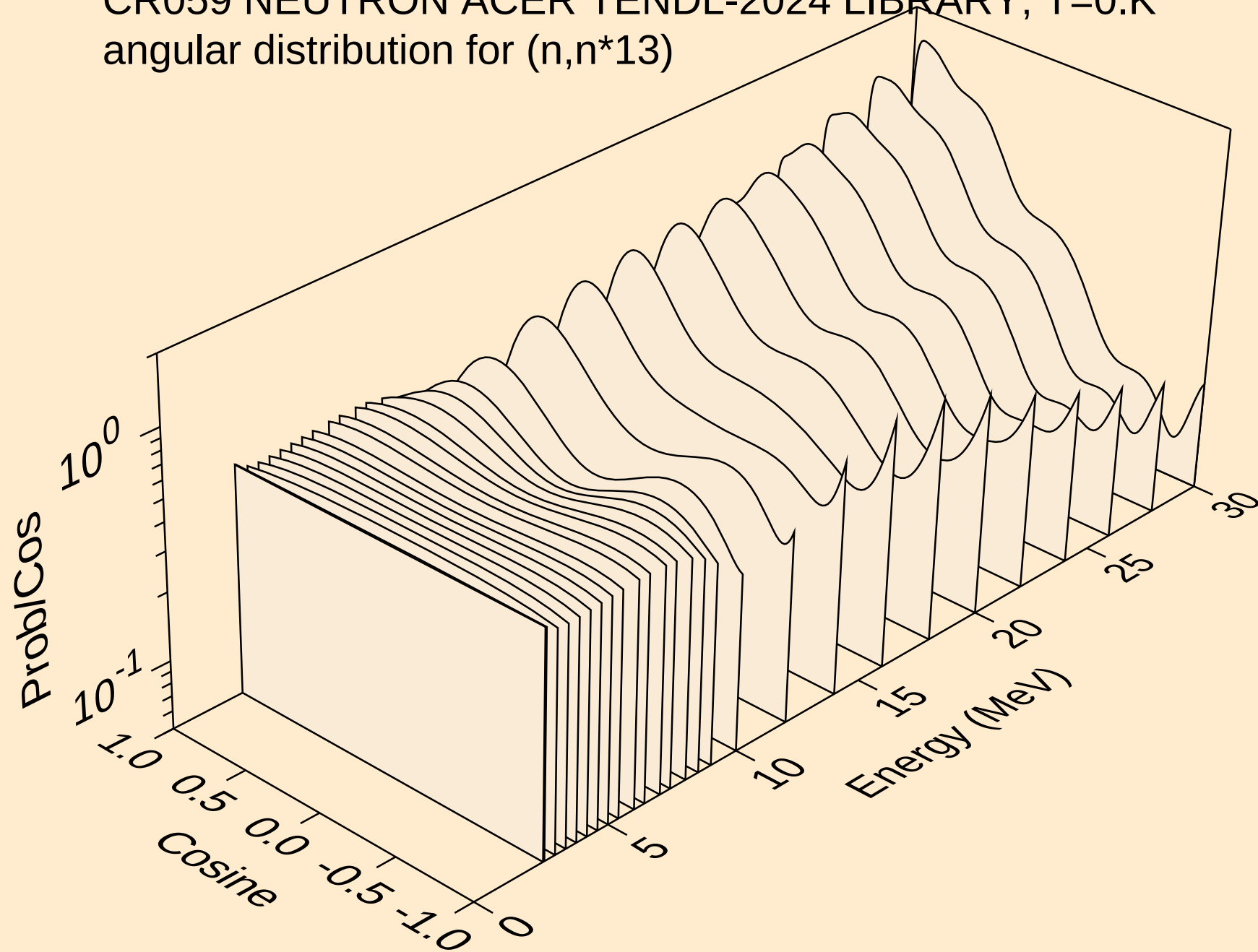
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



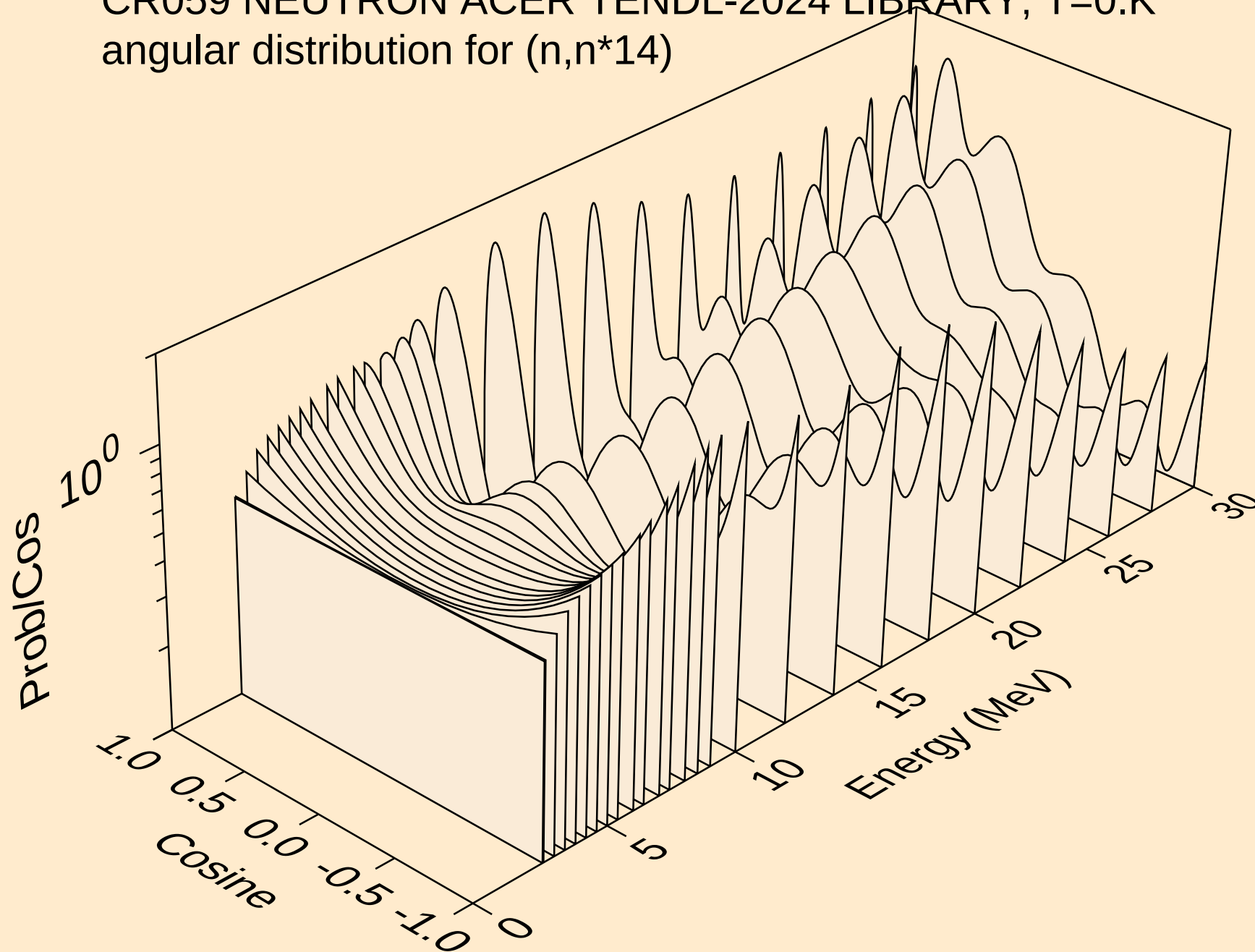
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angular distribution for (n,n*12)



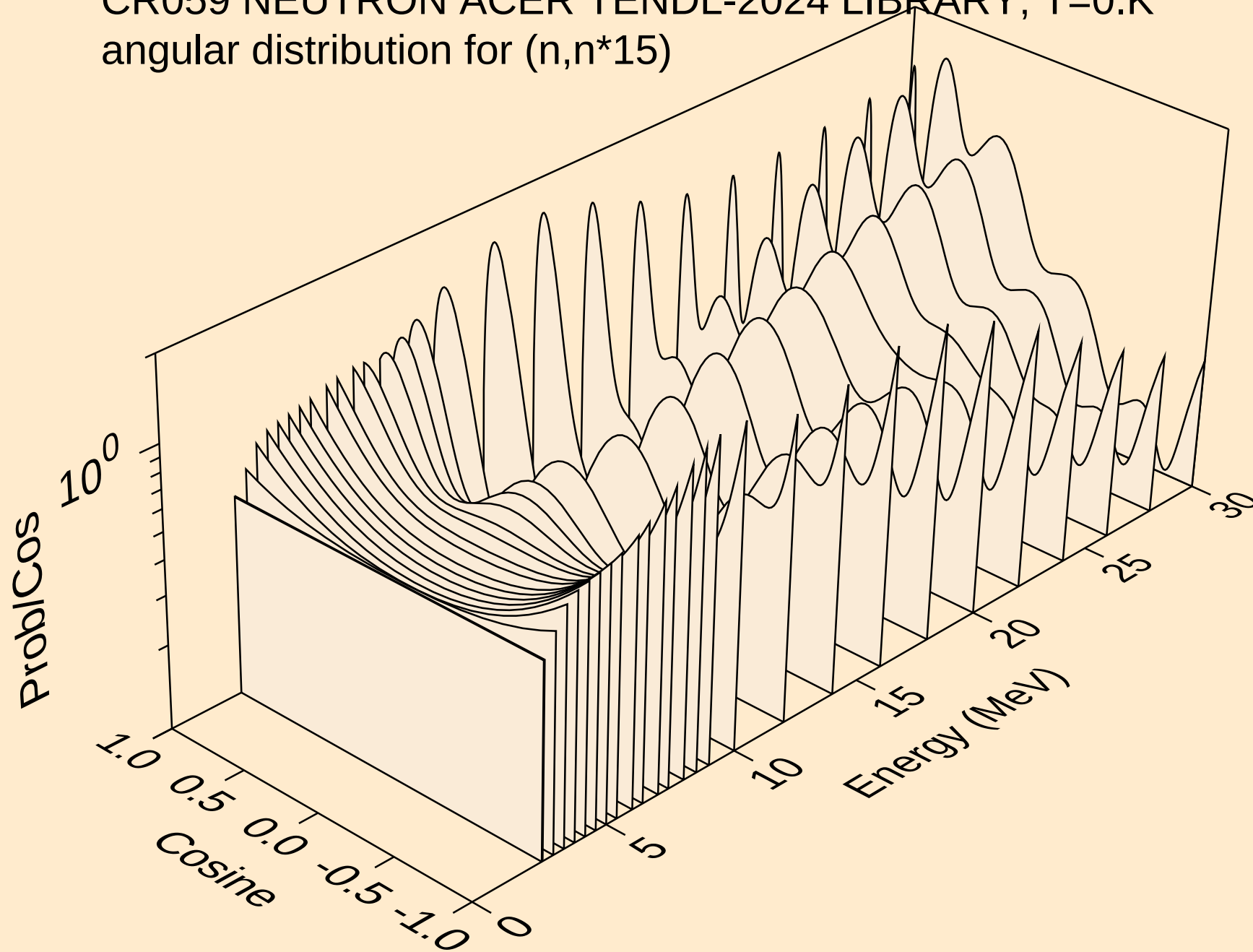
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



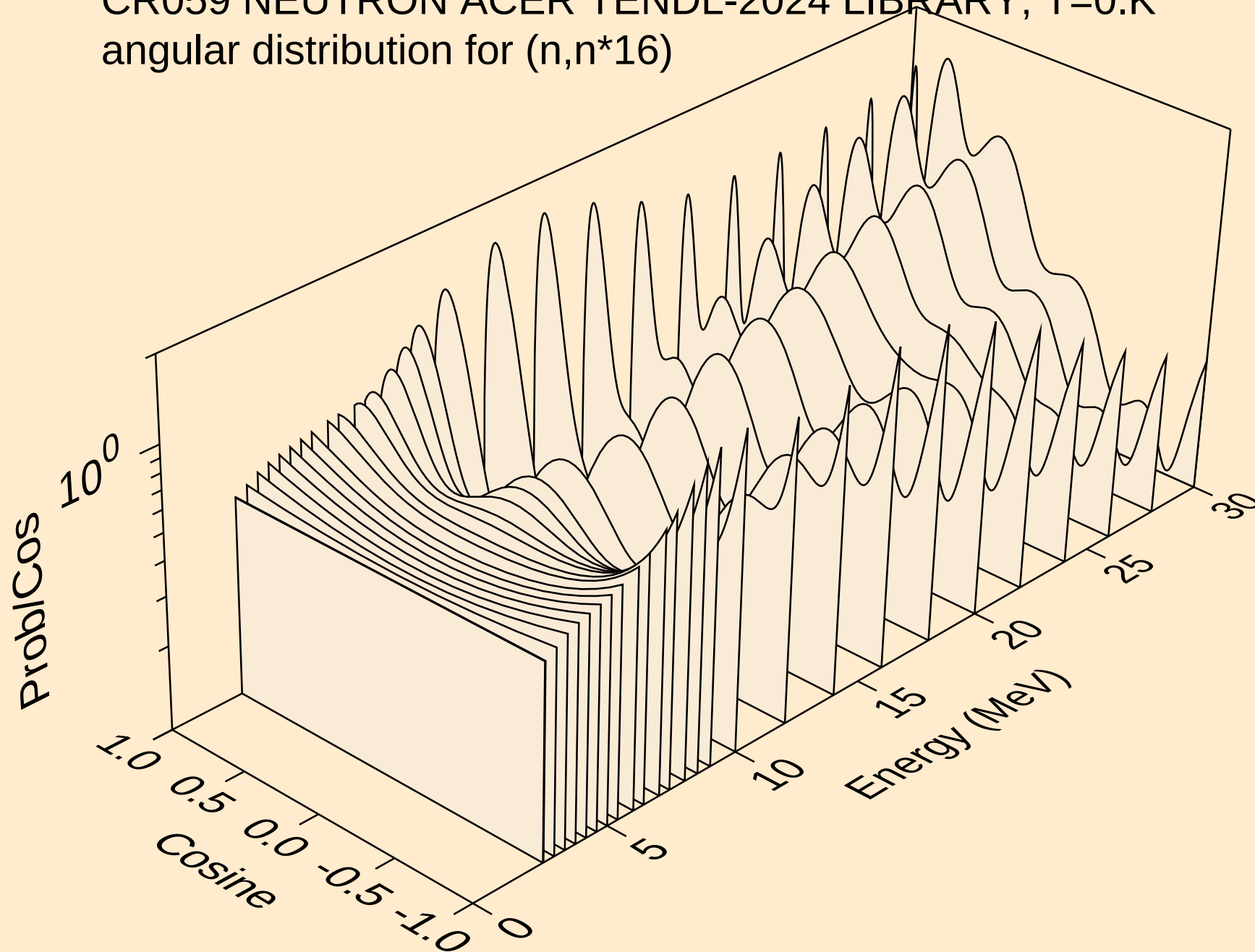
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angular distribution for (n,n*14)



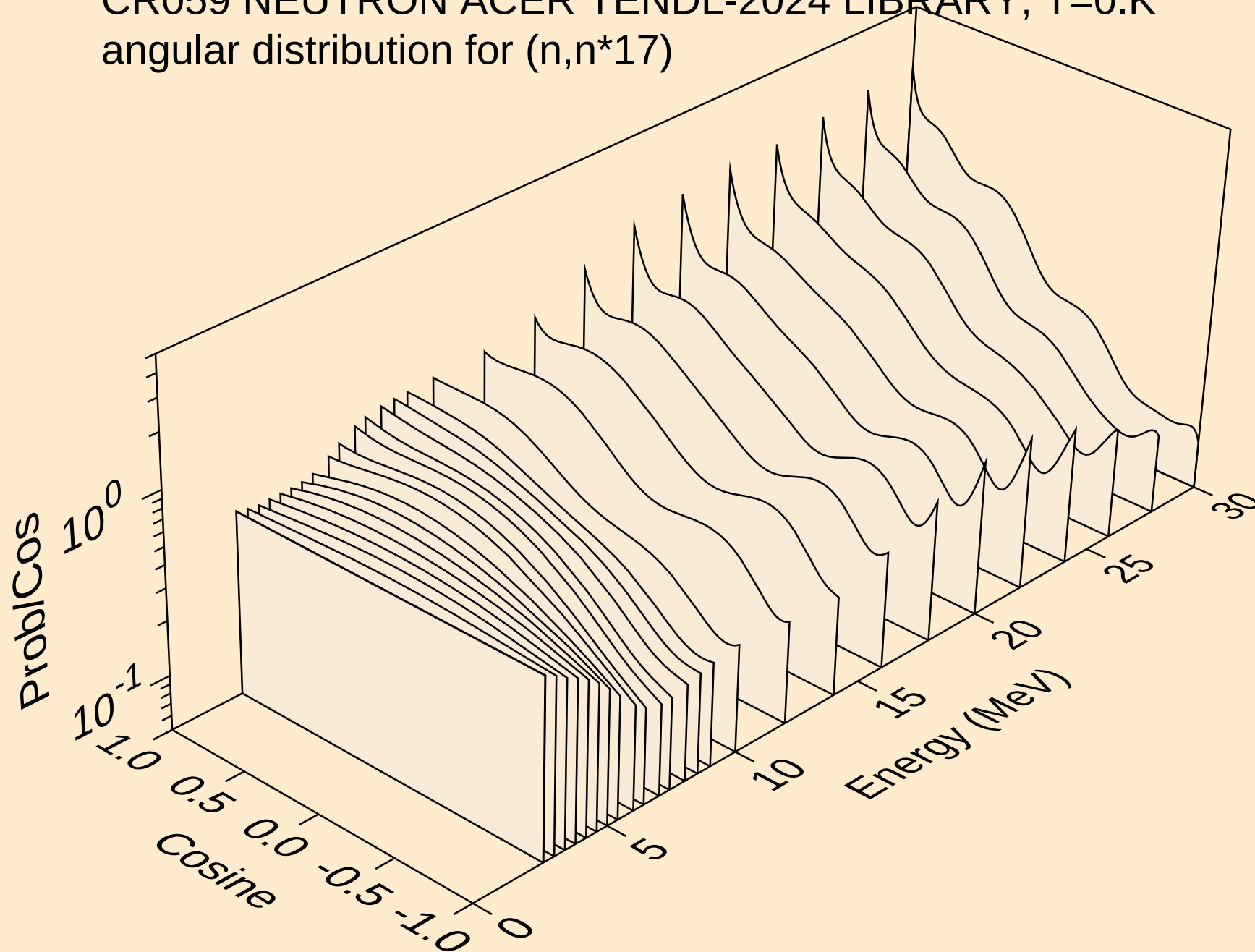
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angular distribution for (n,n*15)



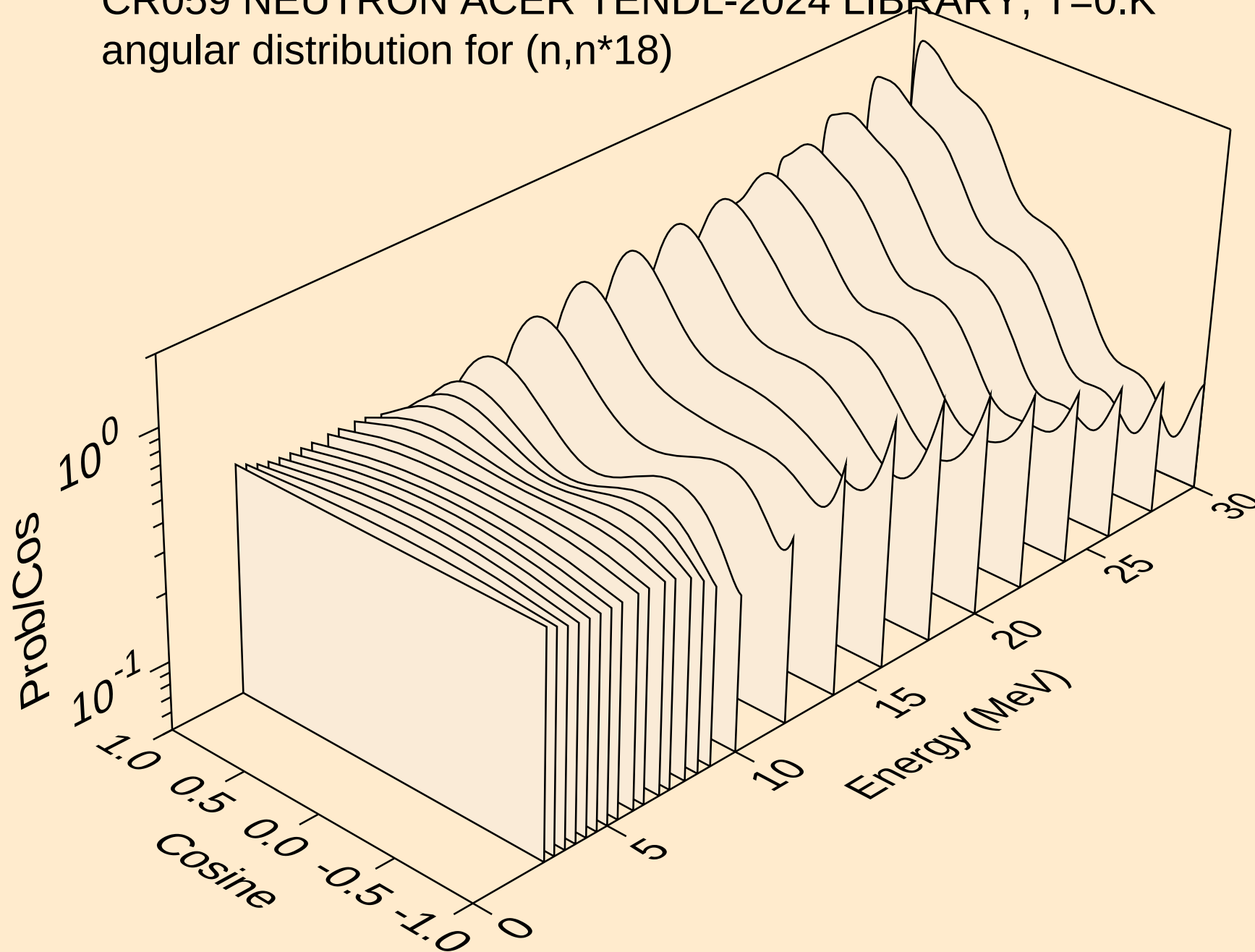
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



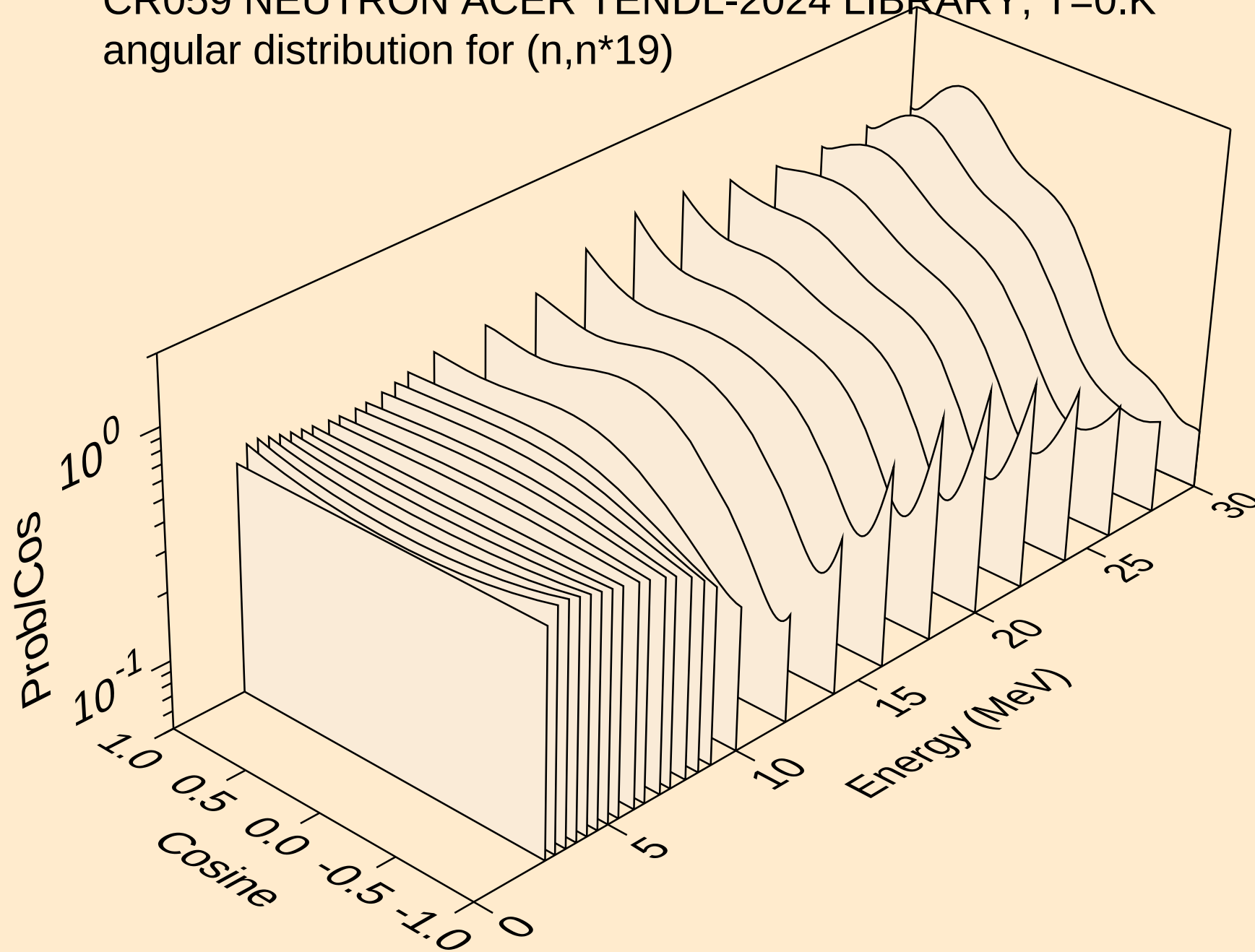
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angular distribution for (n,n*17)



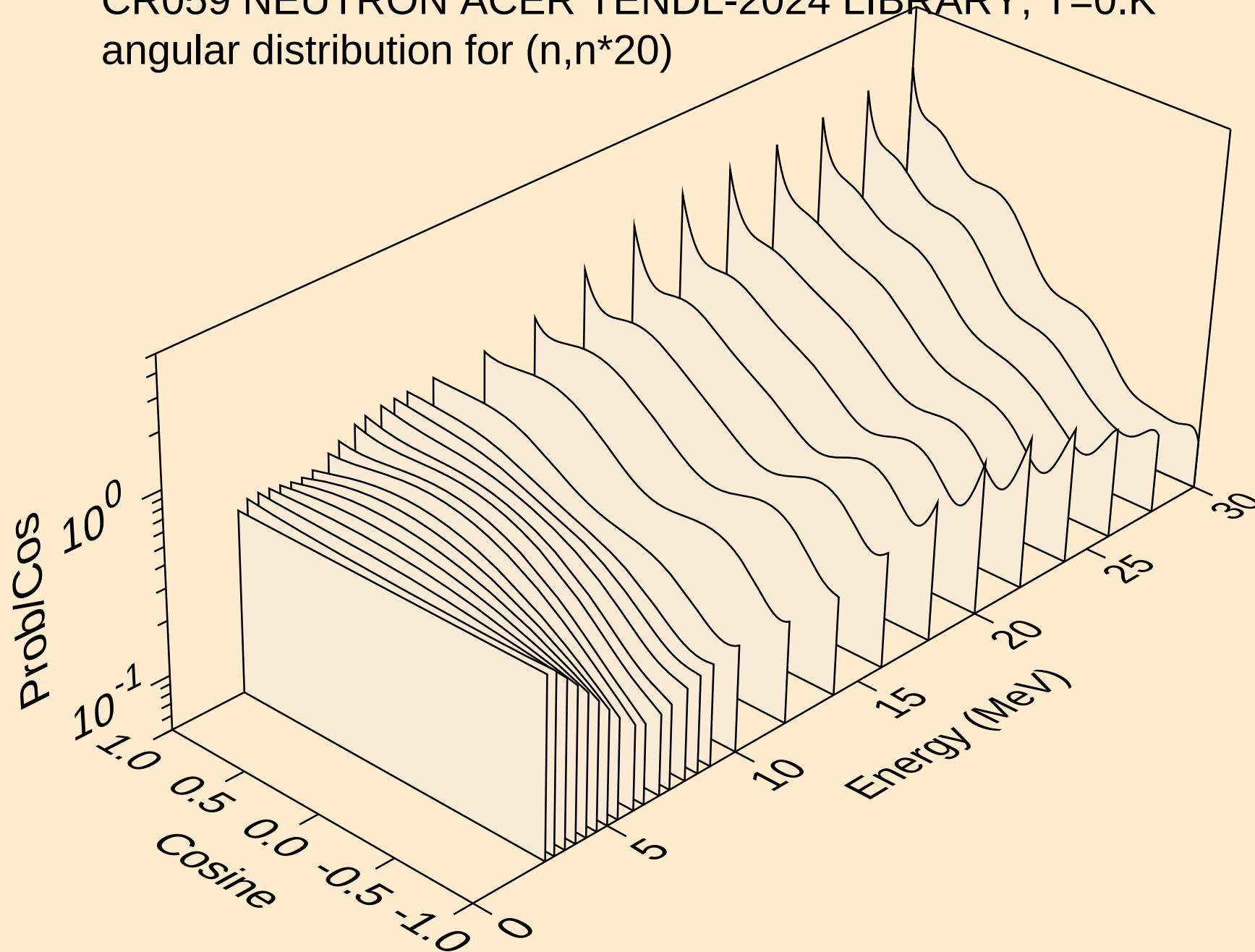
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angular distribution for (n,n*18)



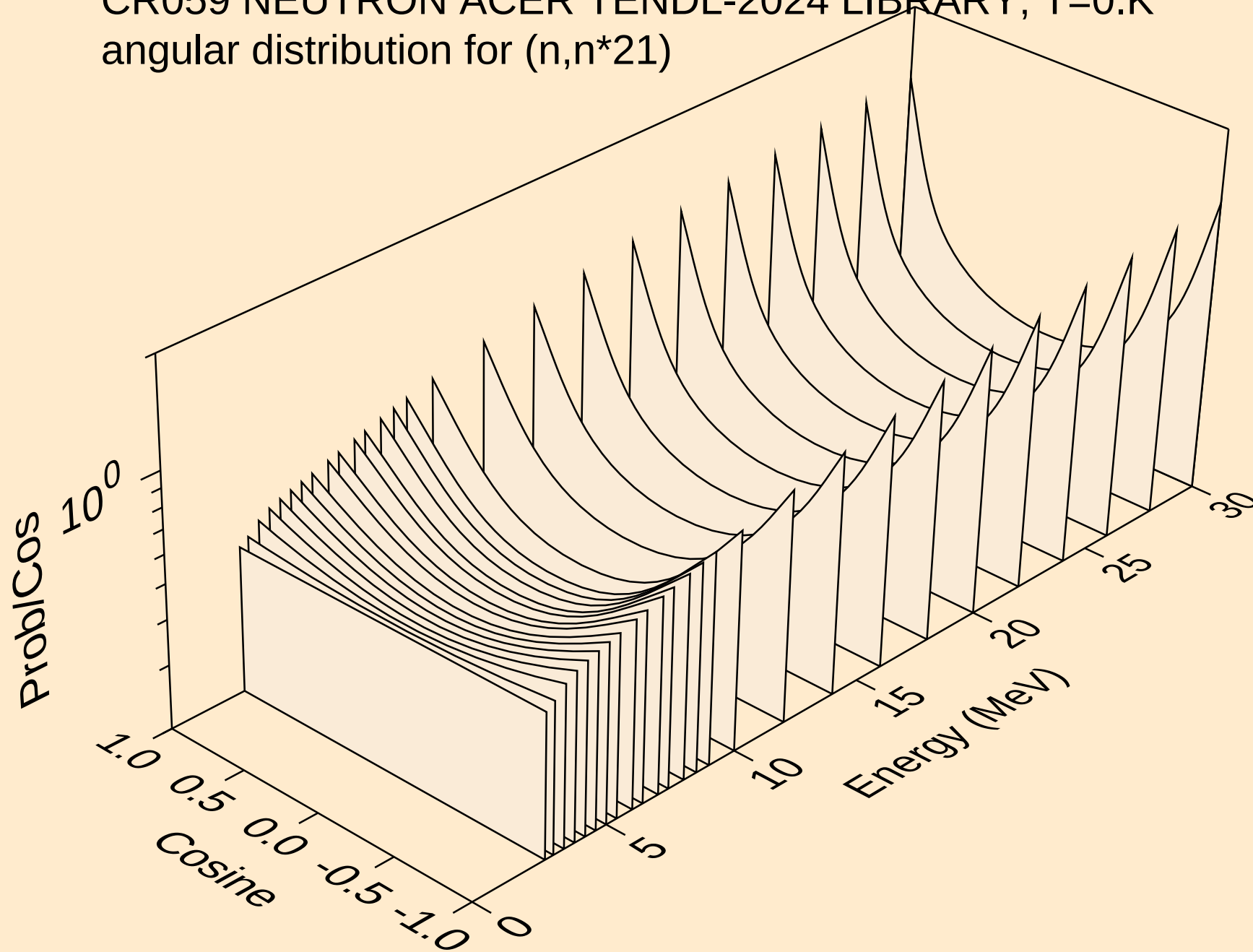
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angular distribution for (n,n*19)



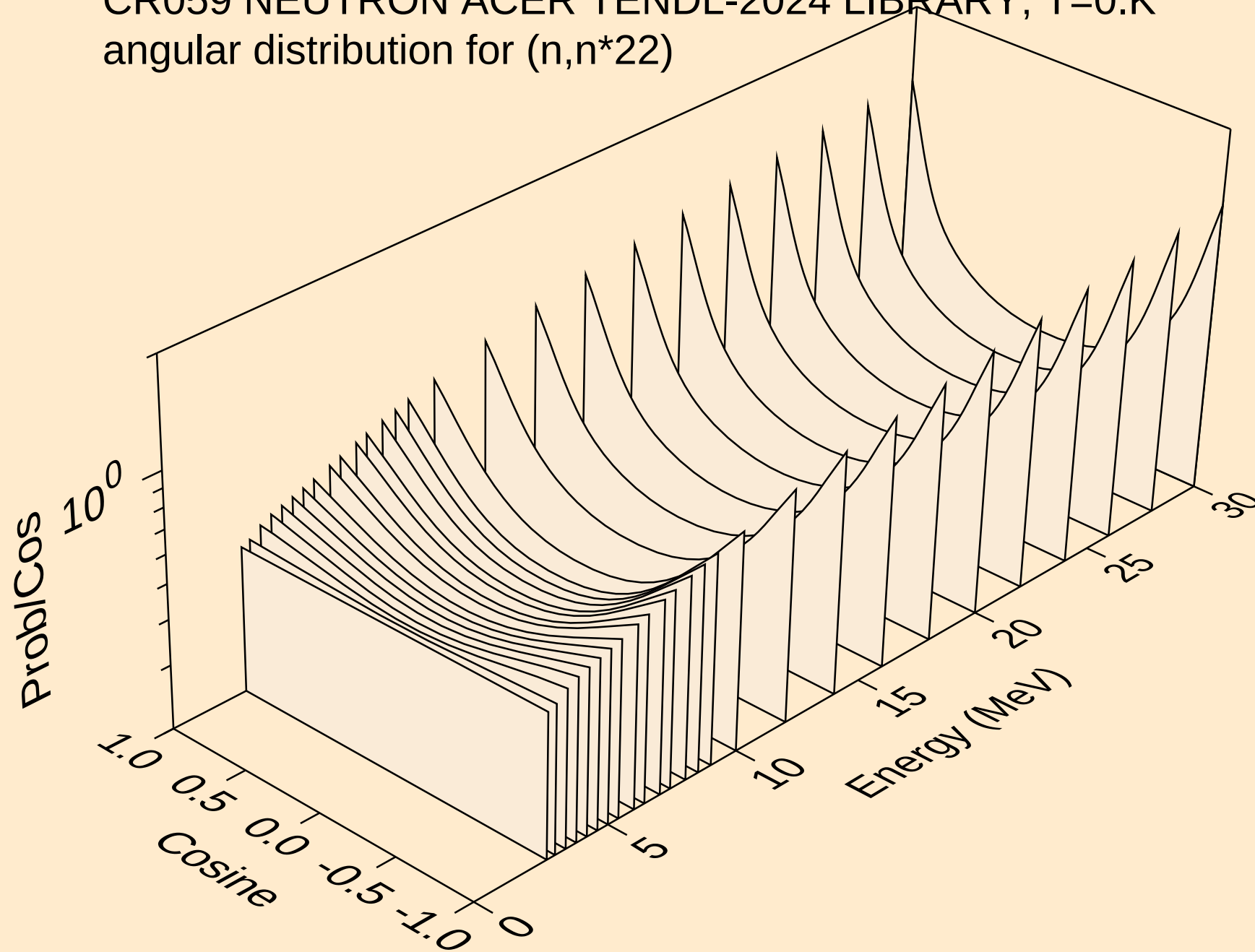
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angular distribution for (n,n*20)



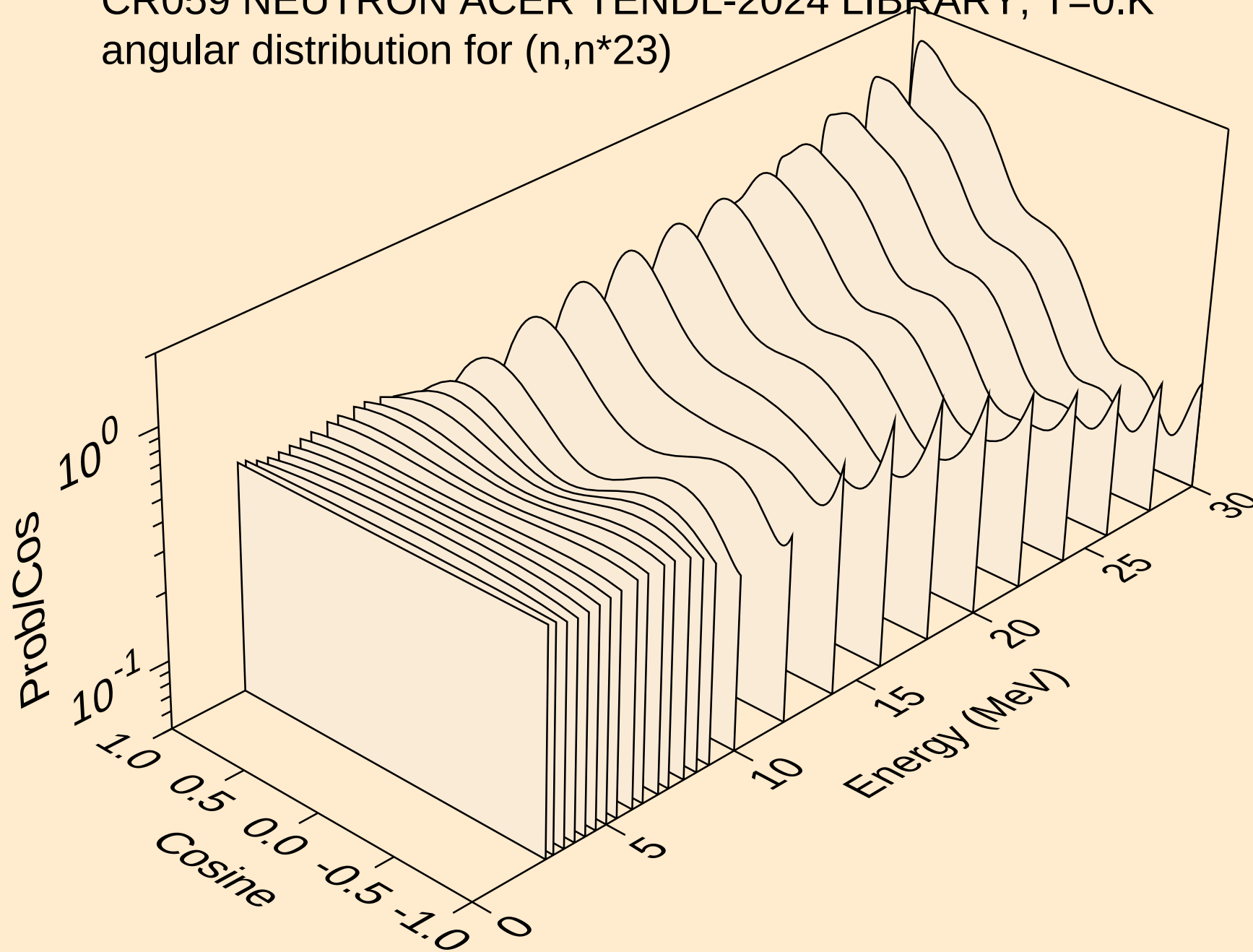
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angular distribution for (n,n*21)



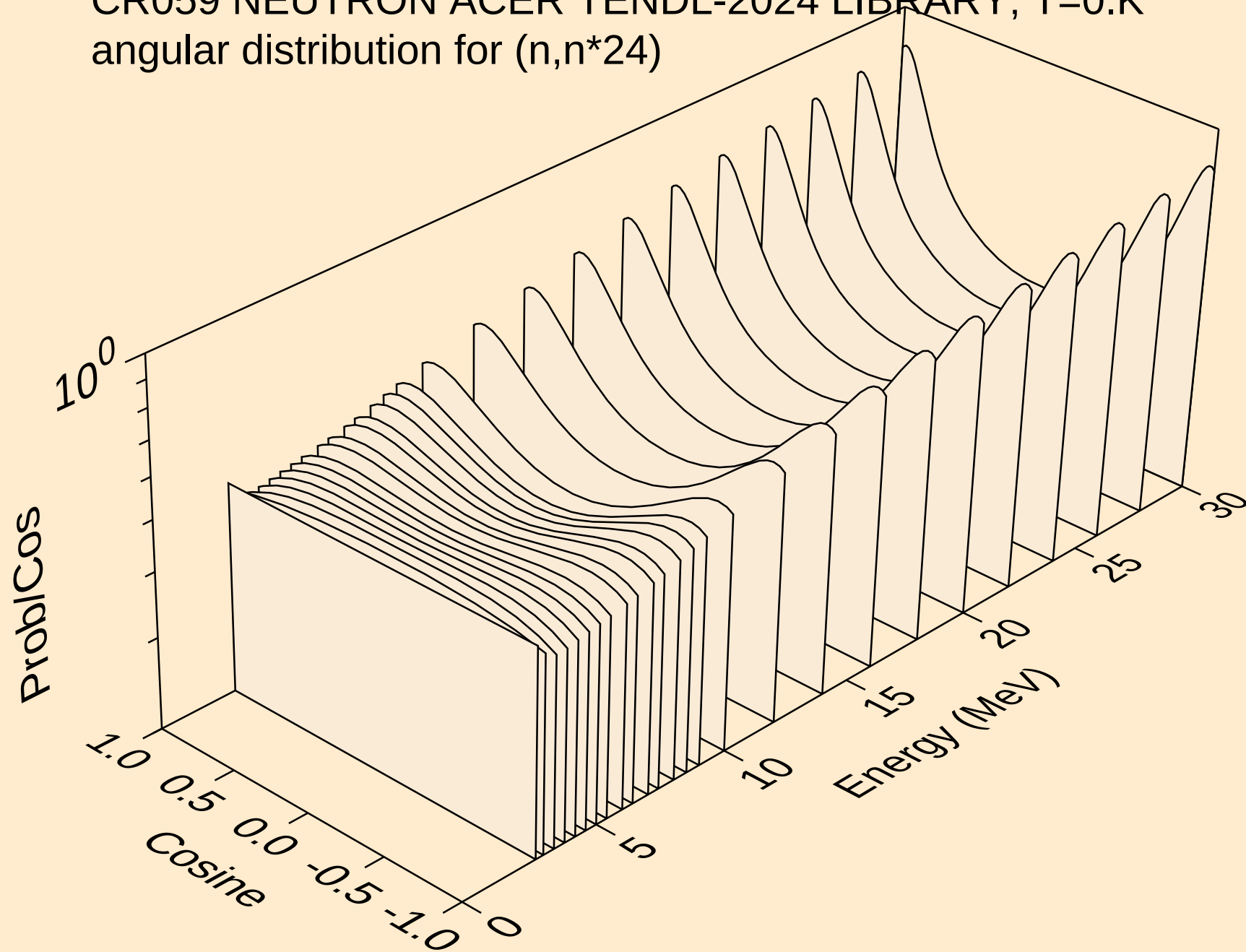
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angular distribution for (n,n*22)



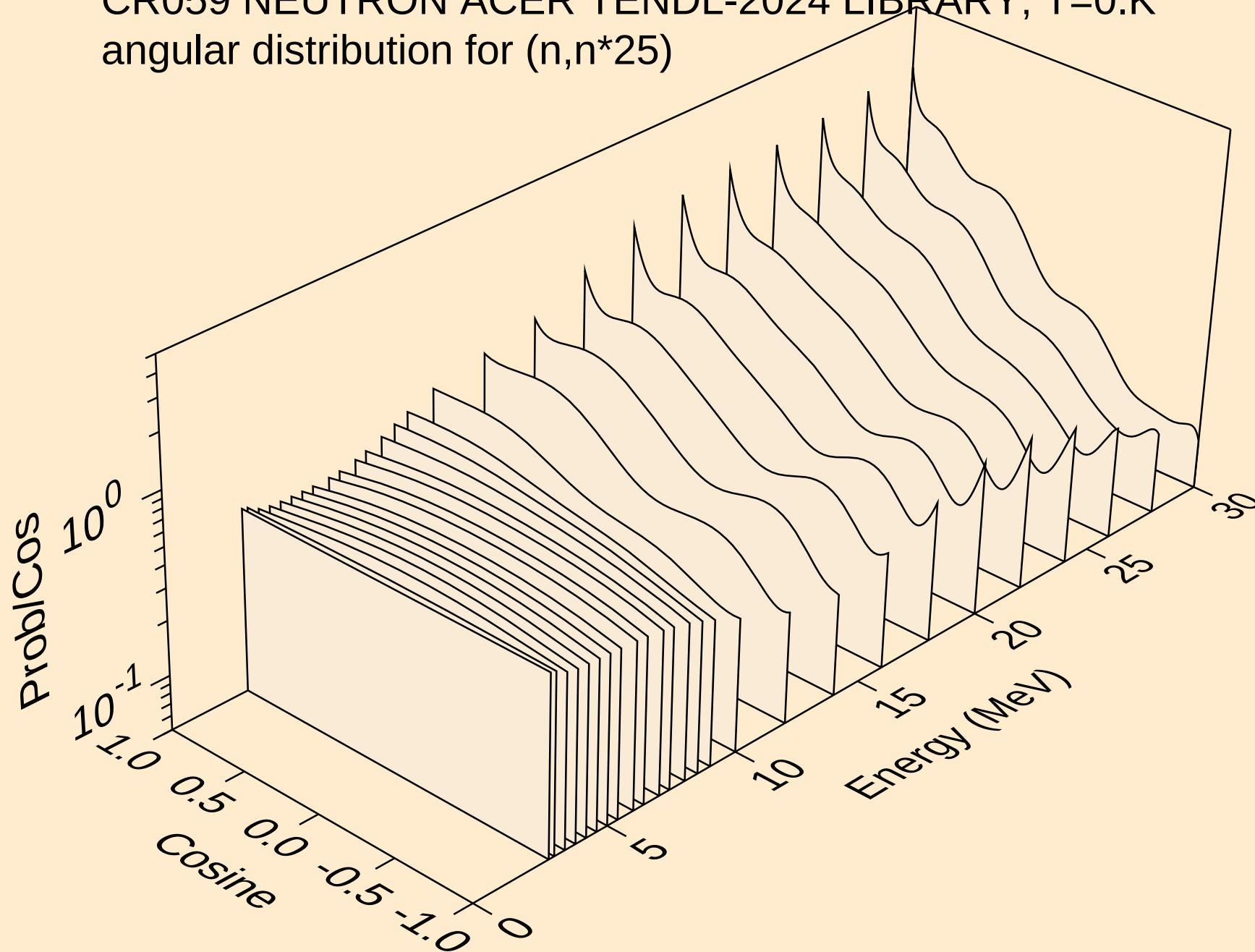
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



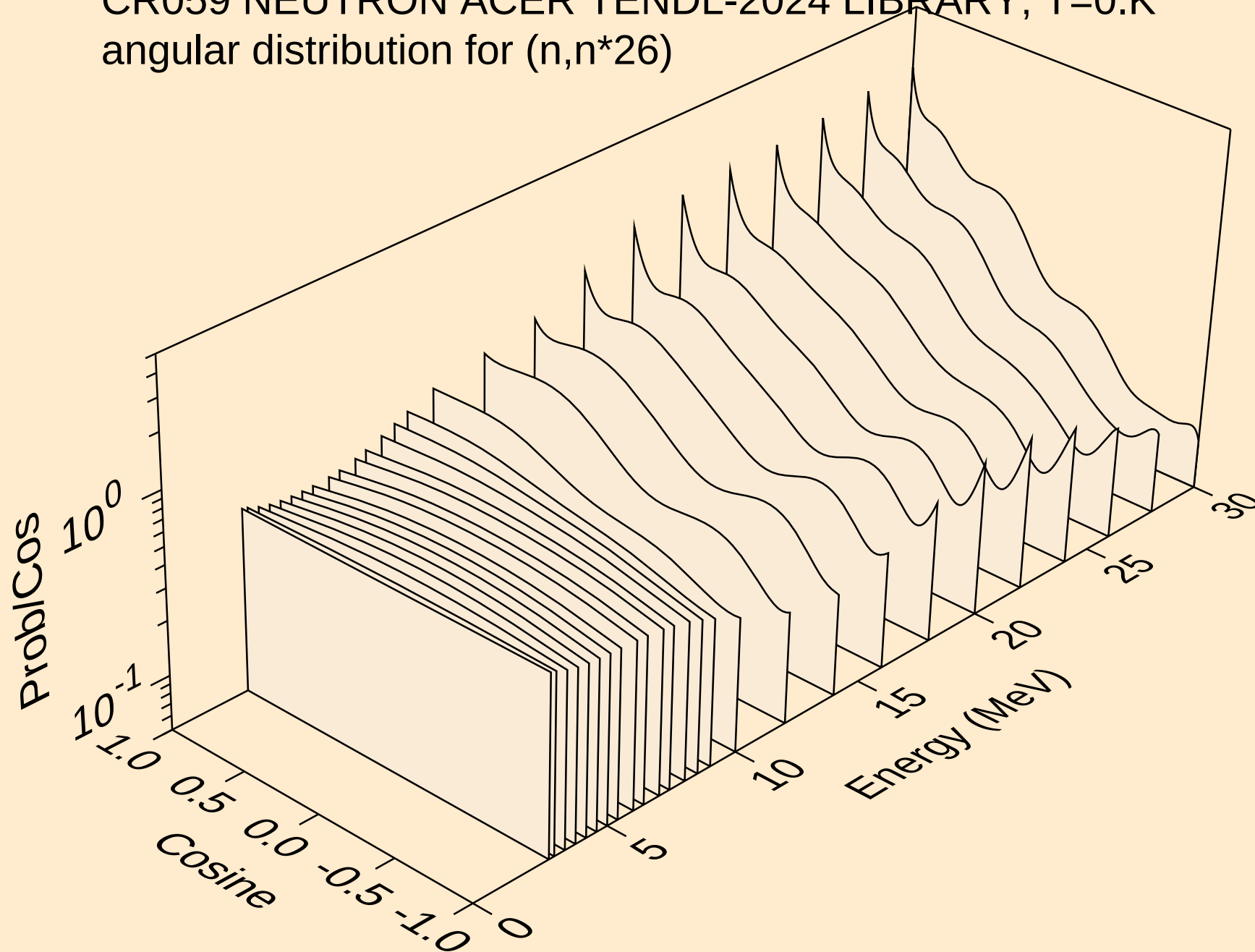
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angular distribution for (n,n*24)



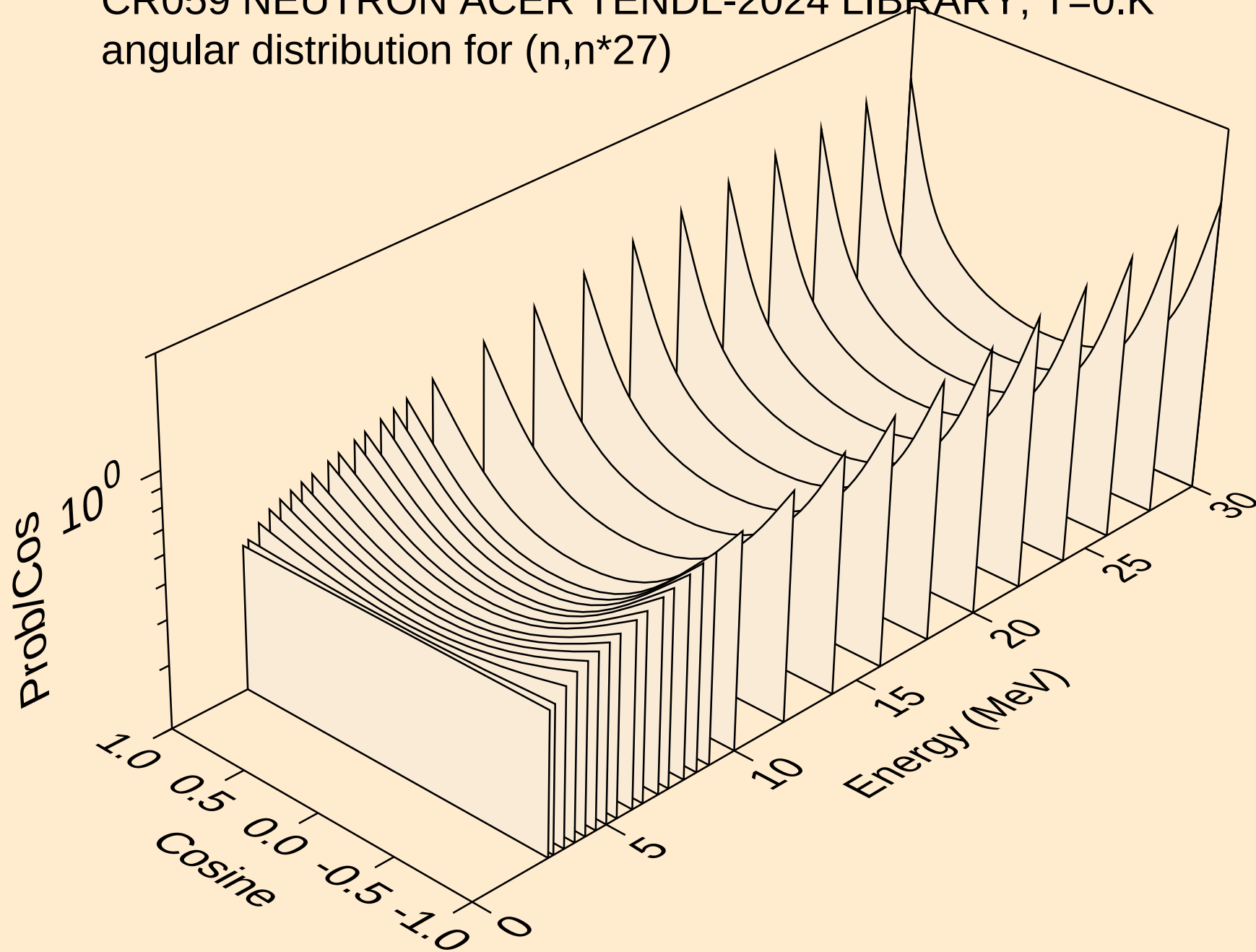
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



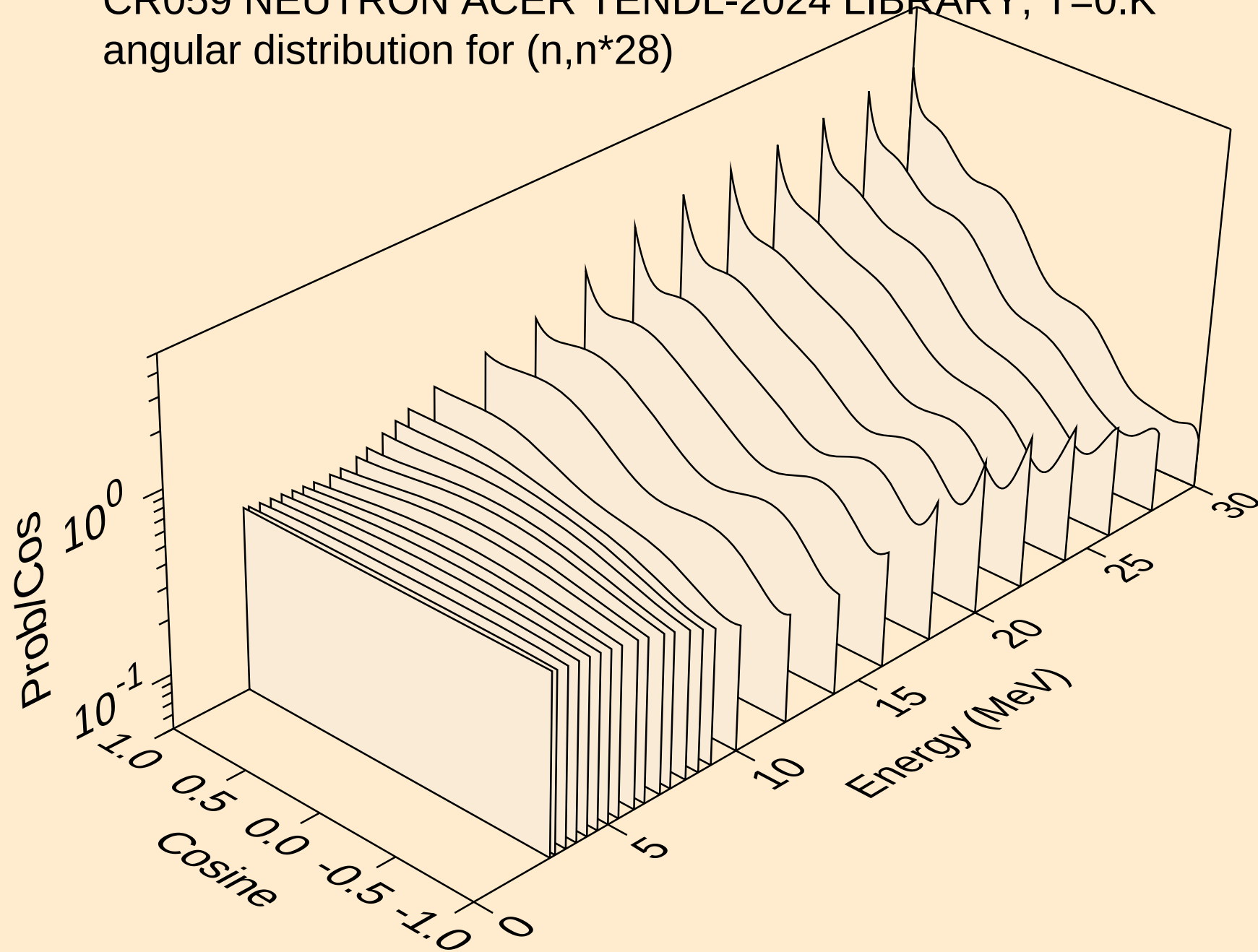
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



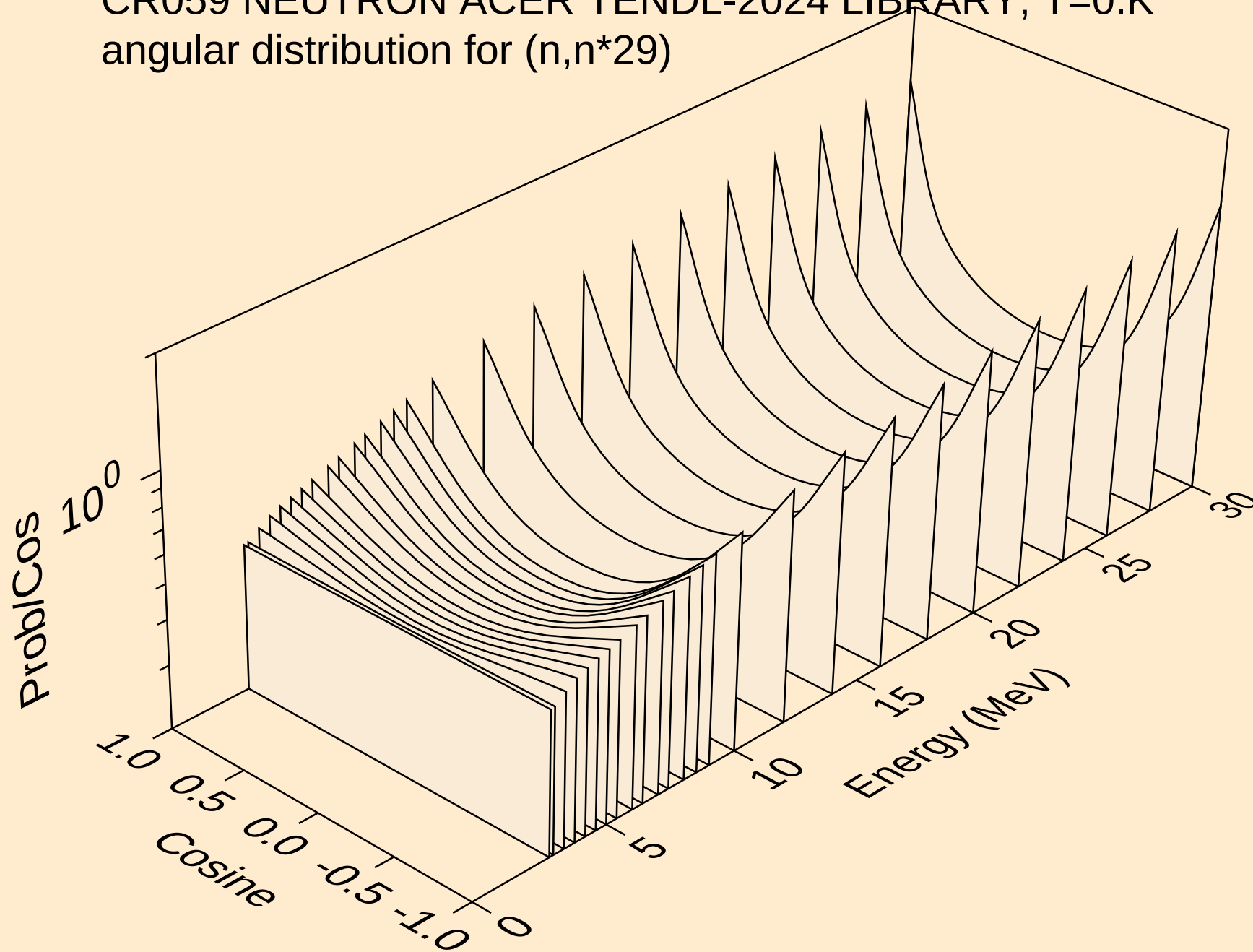
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



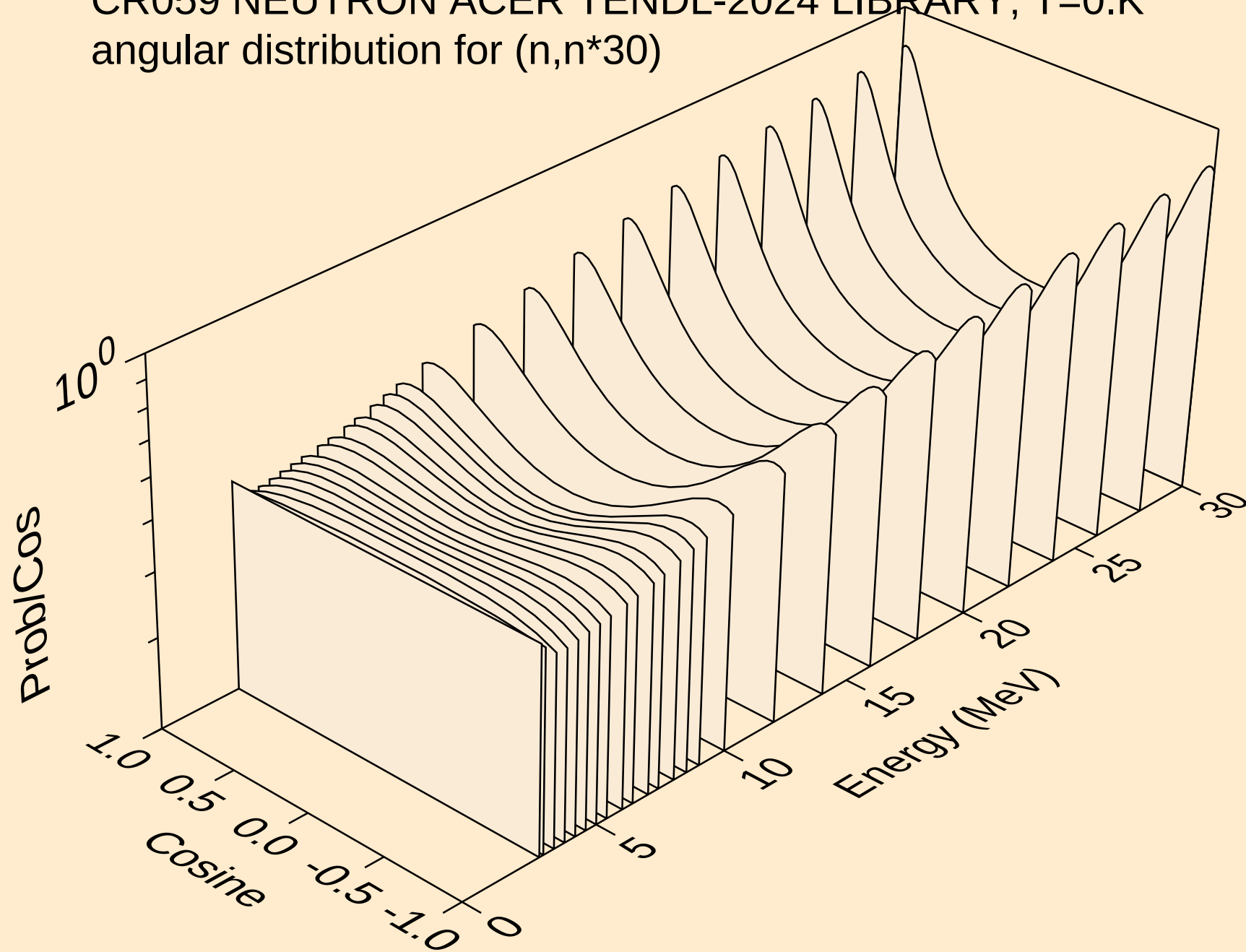
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



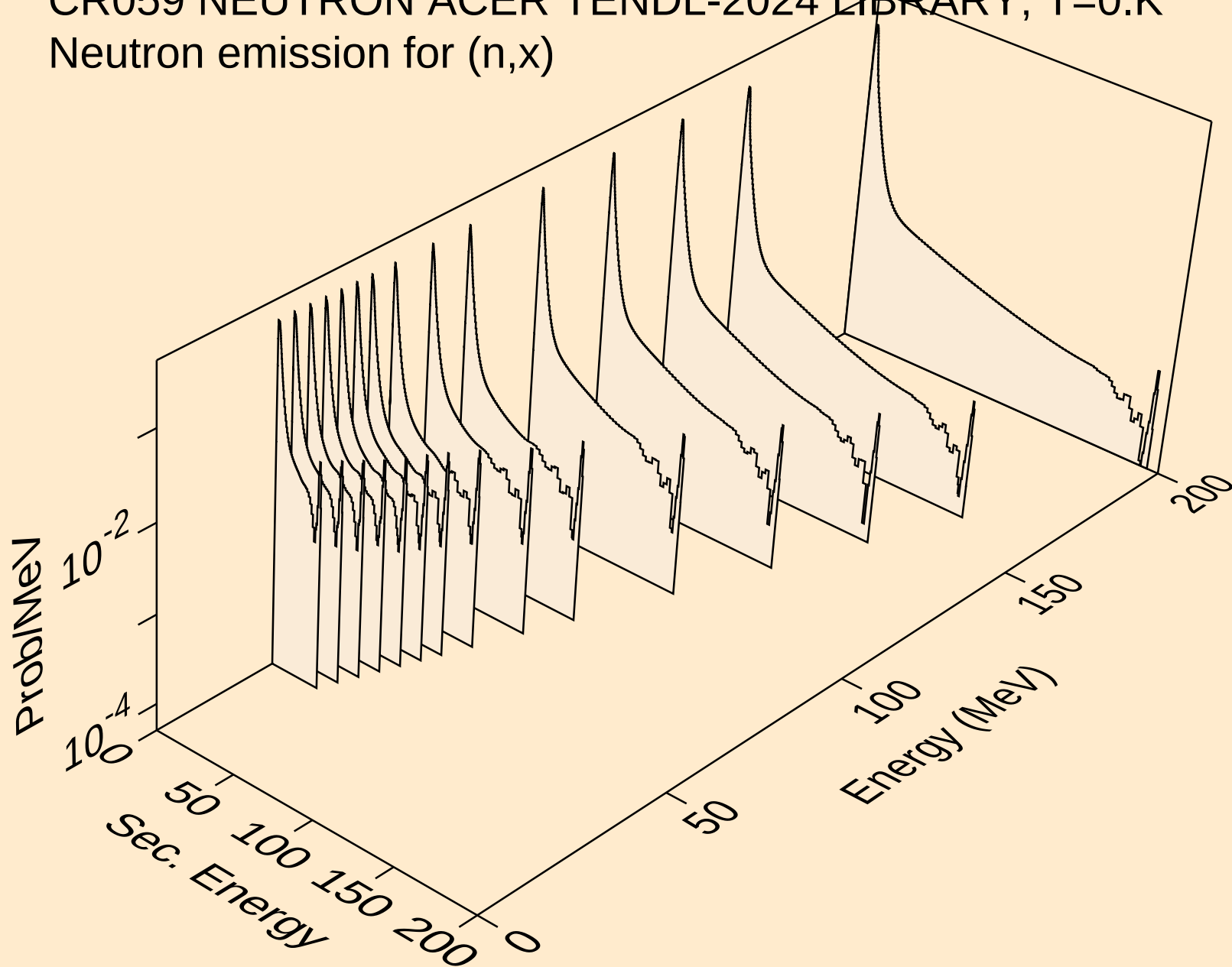
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



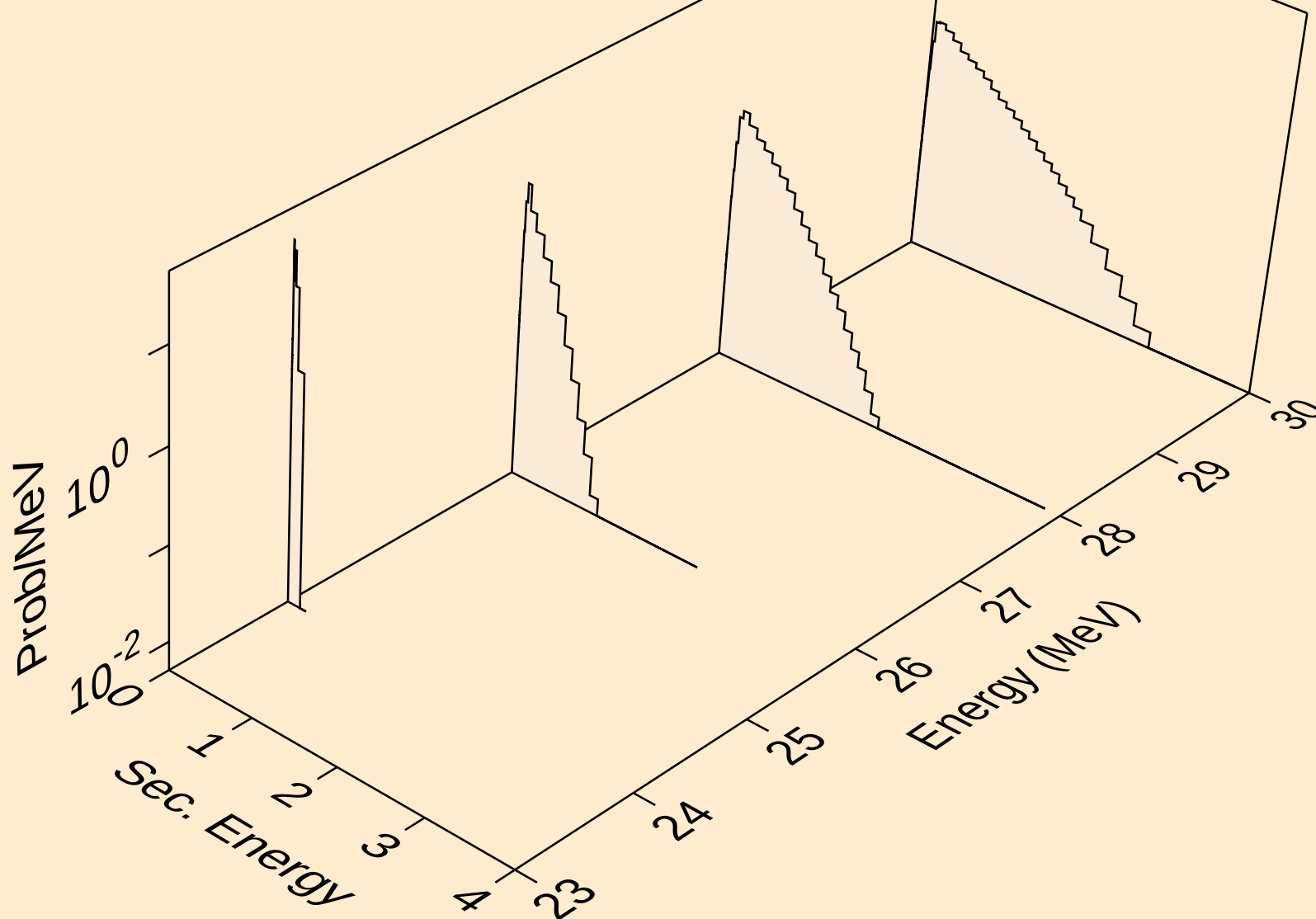
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



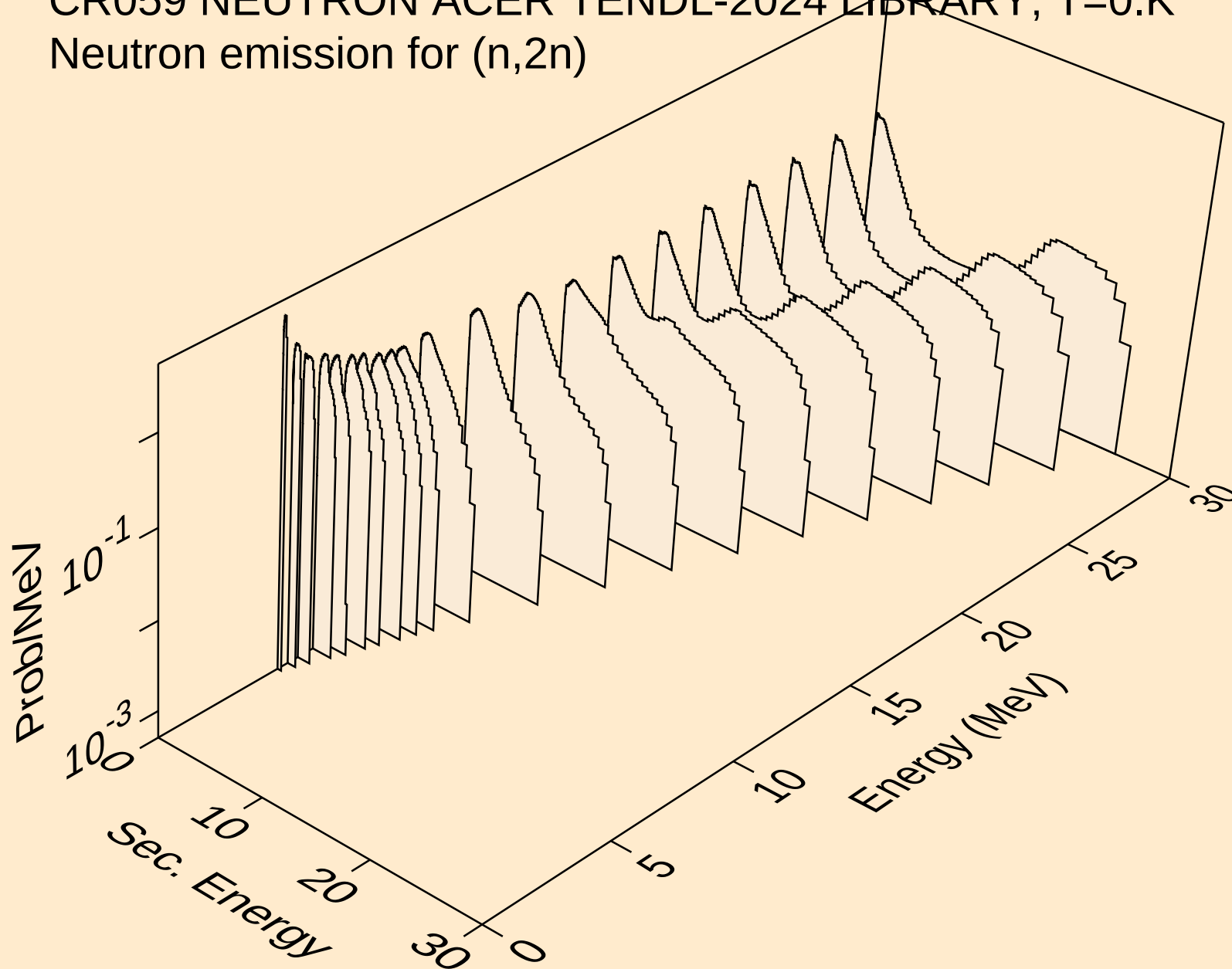
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



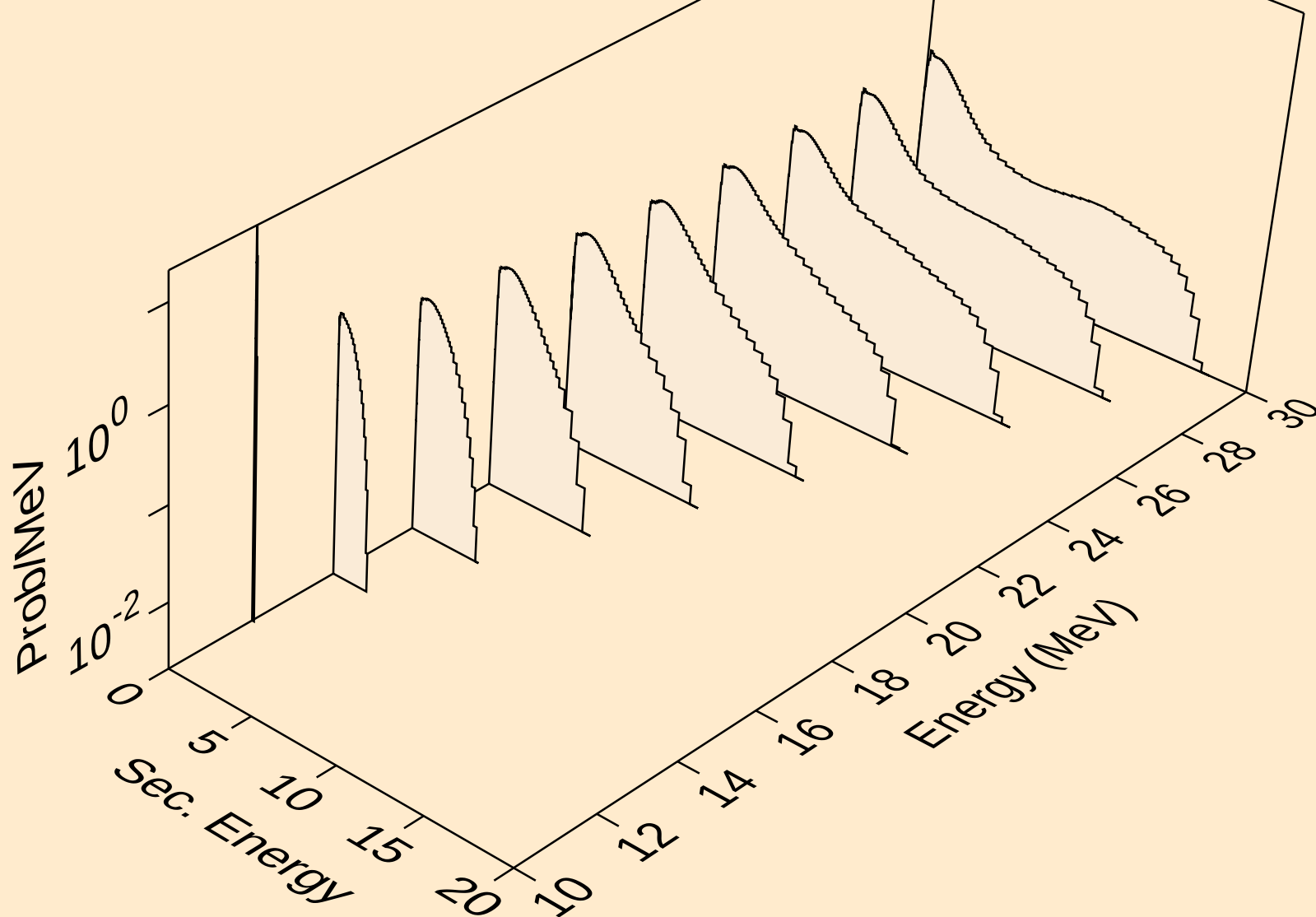
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



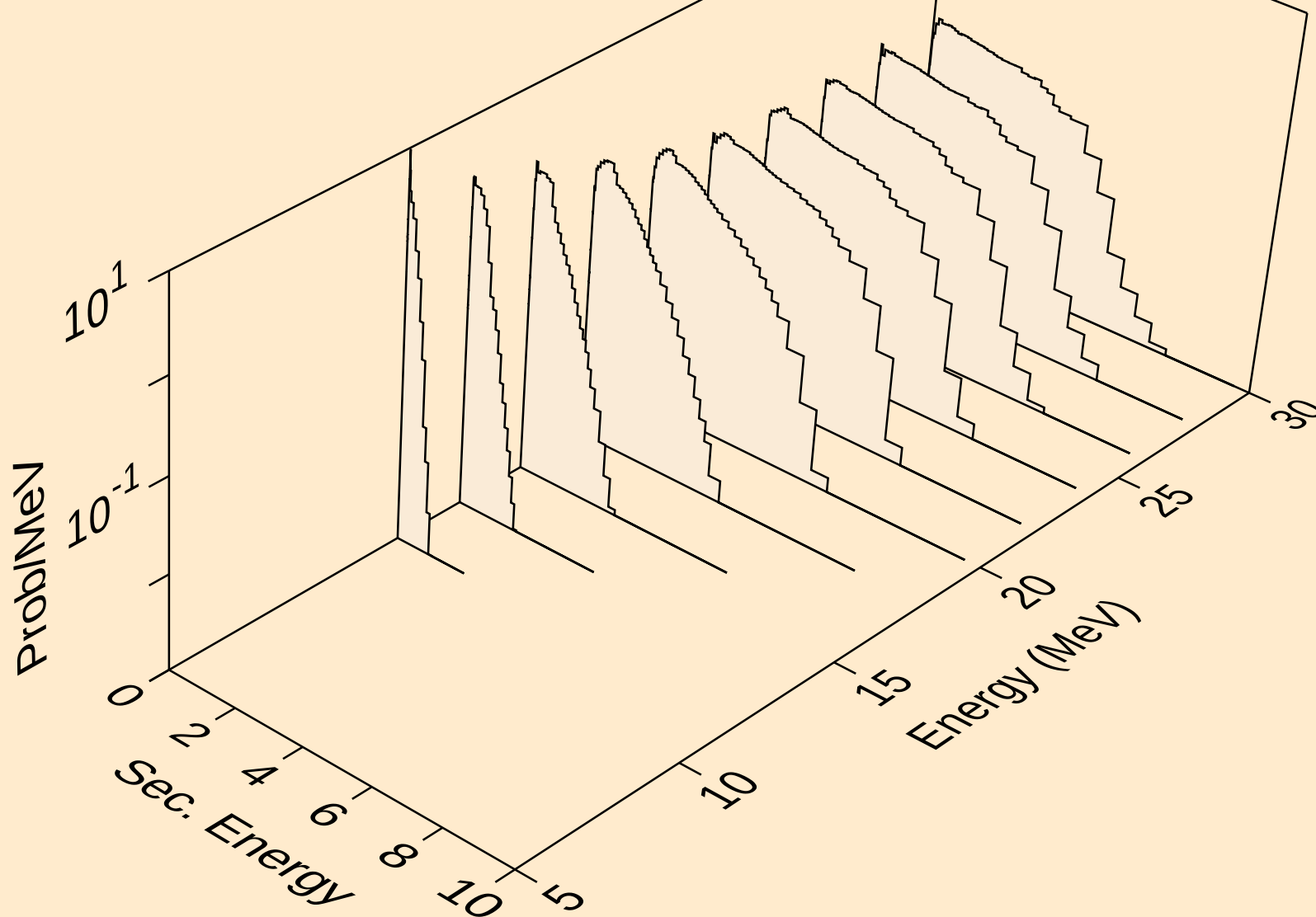
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



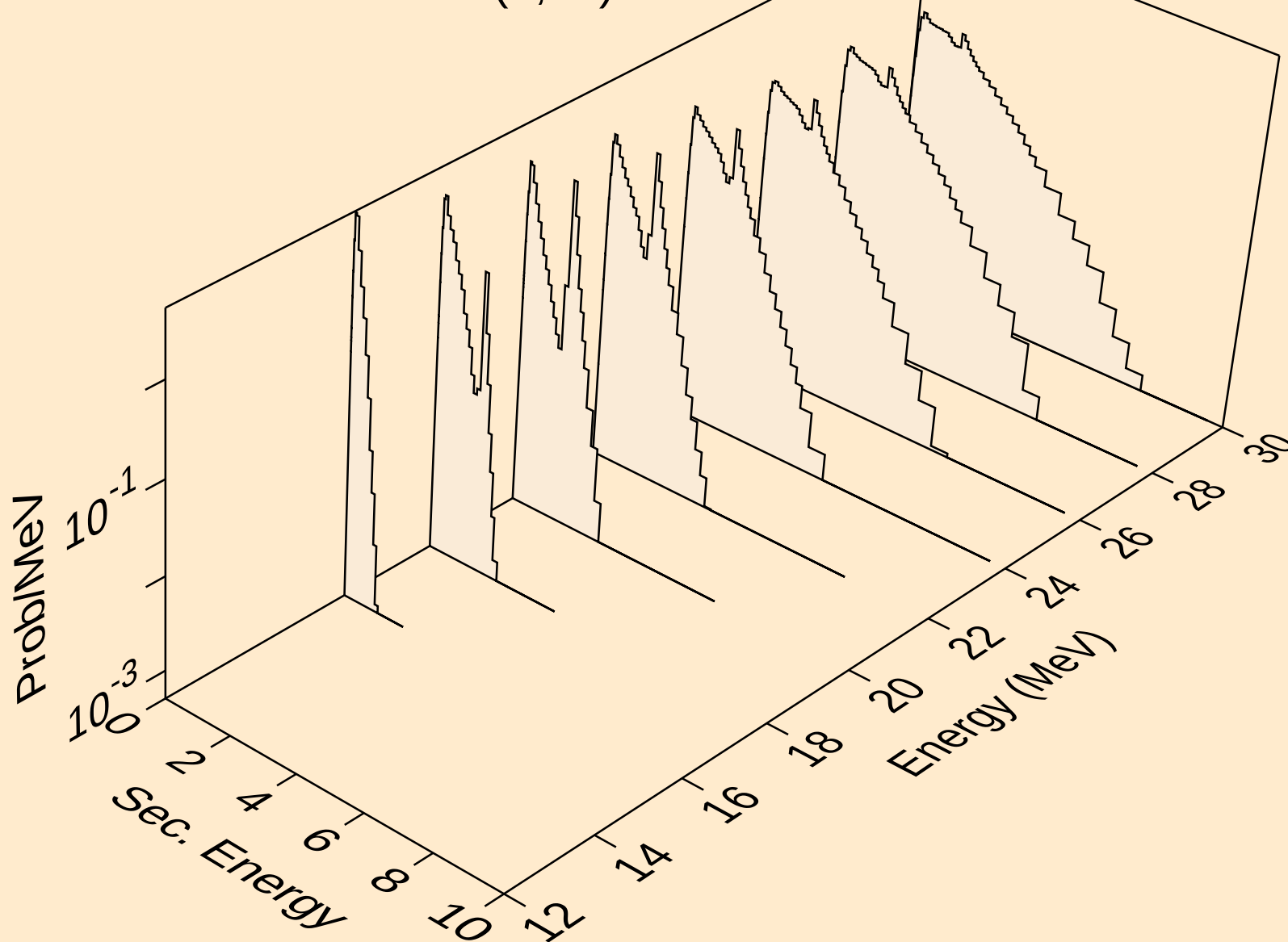
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



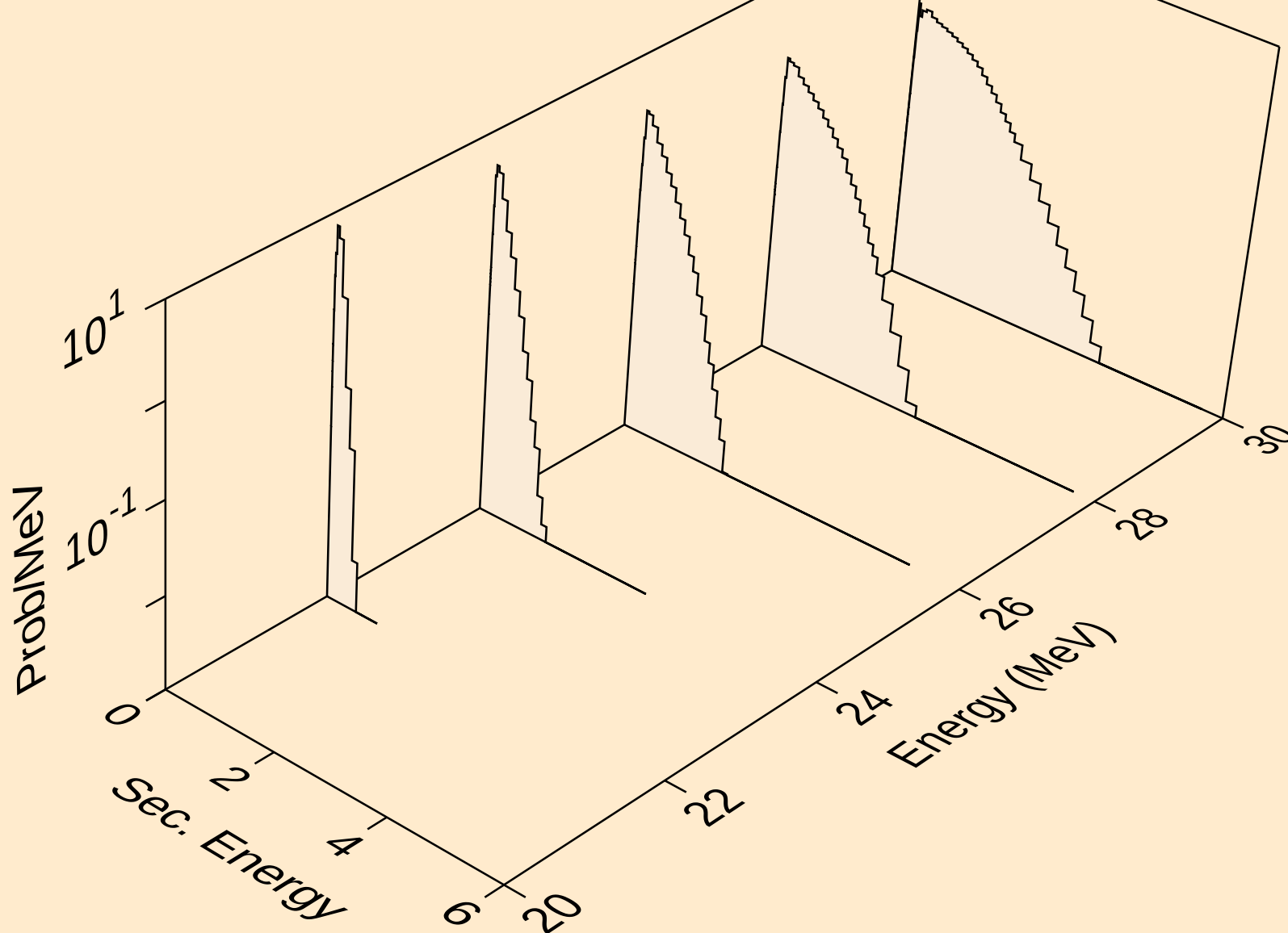
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



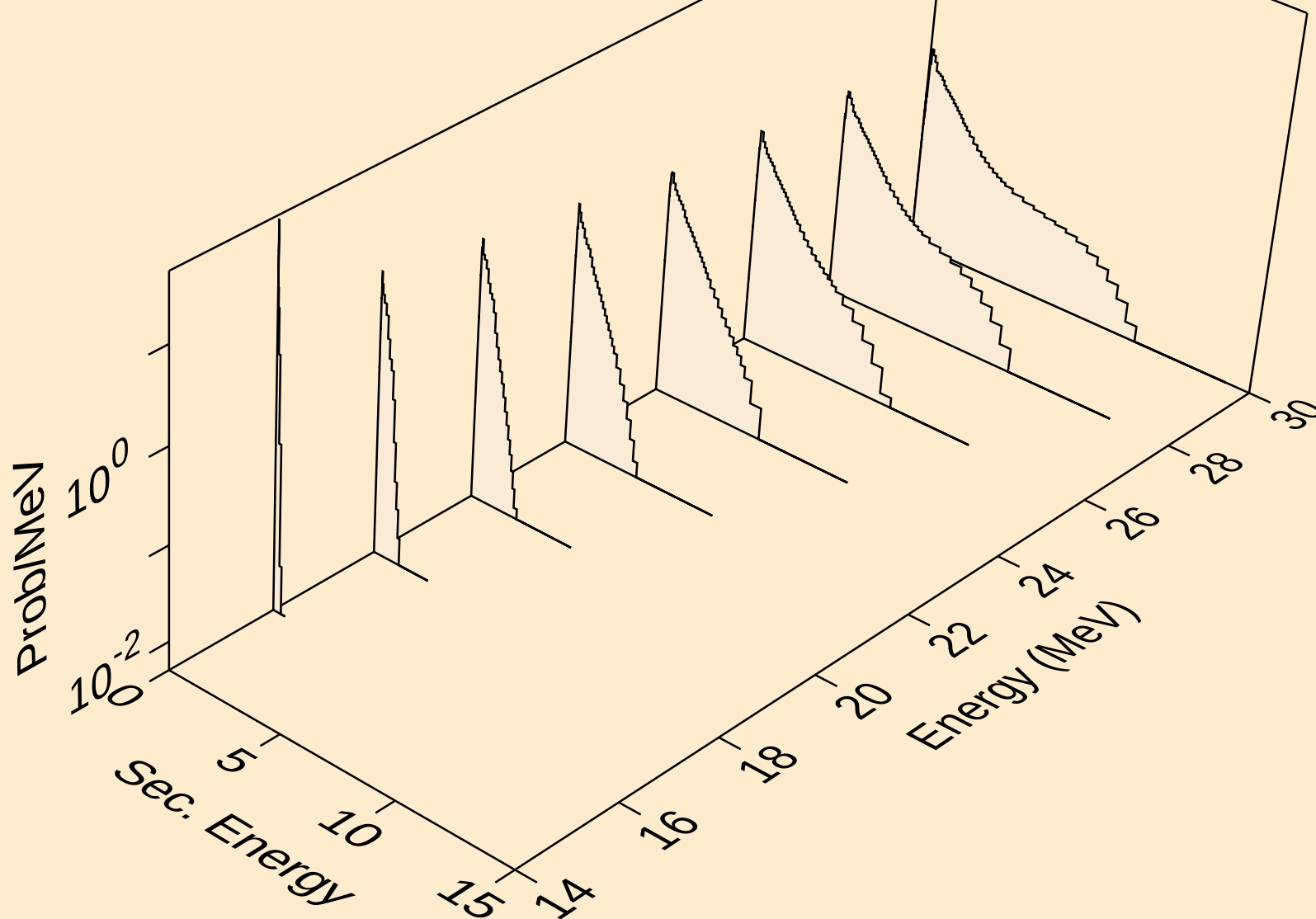
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a

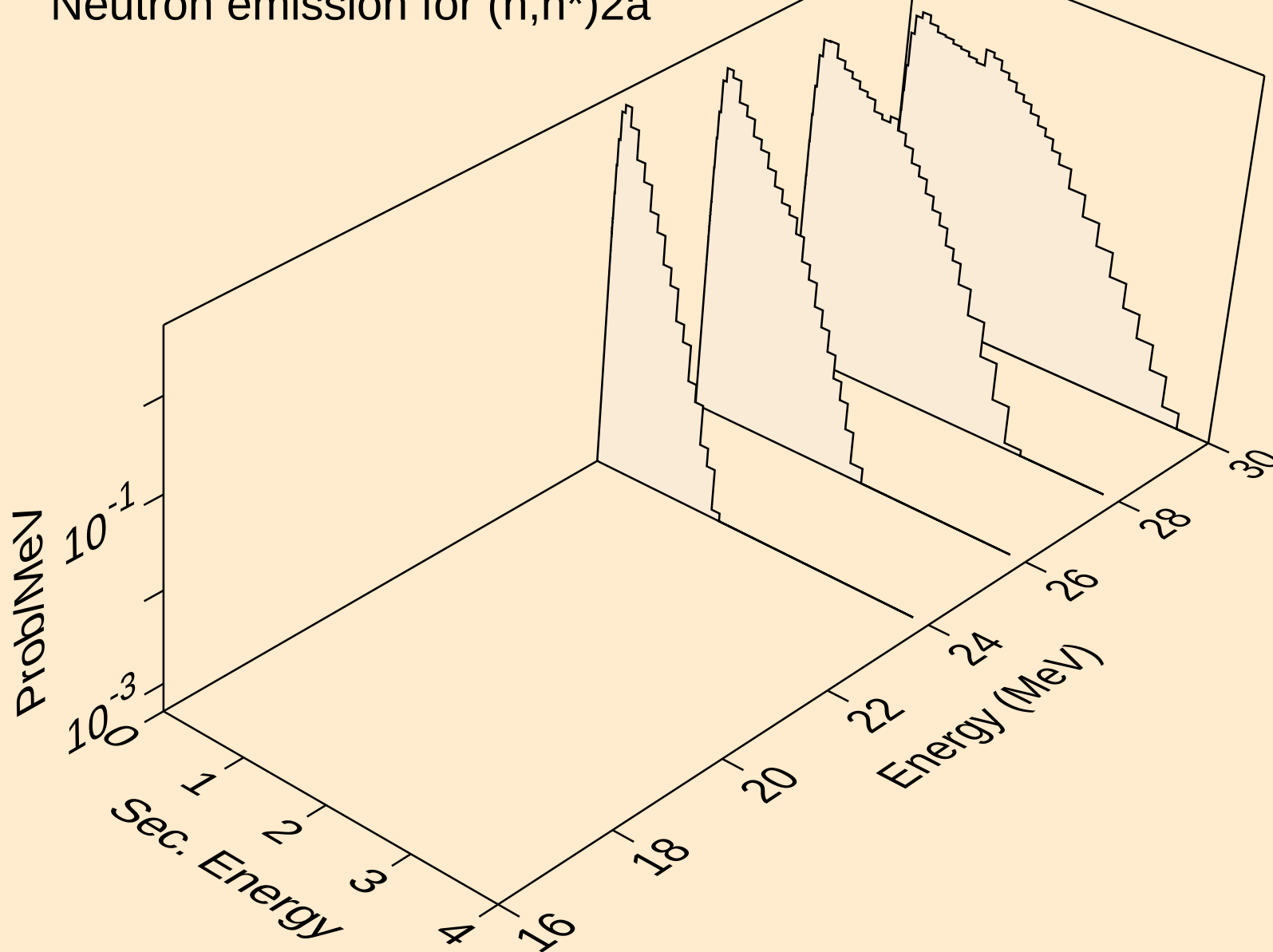


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

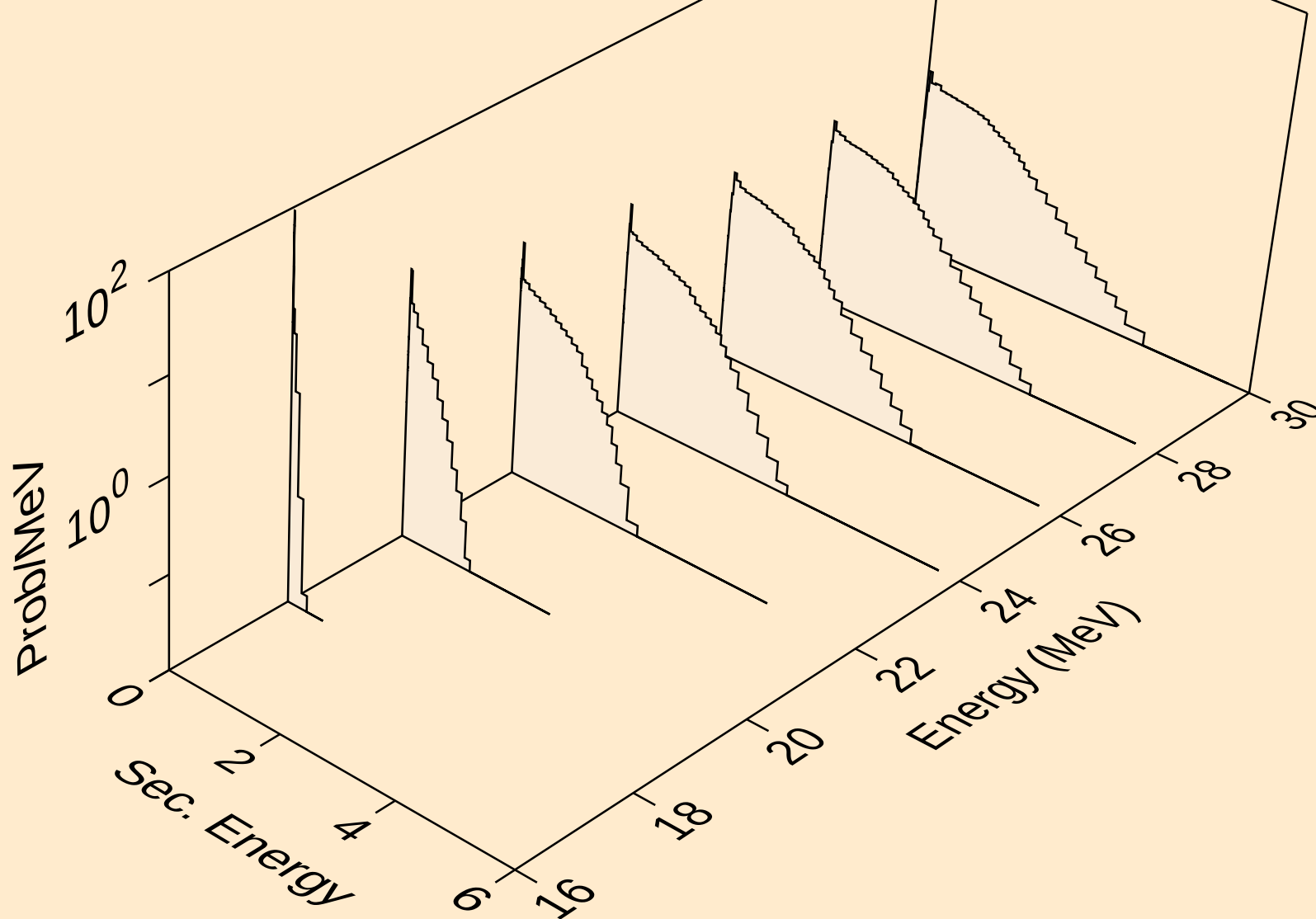


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

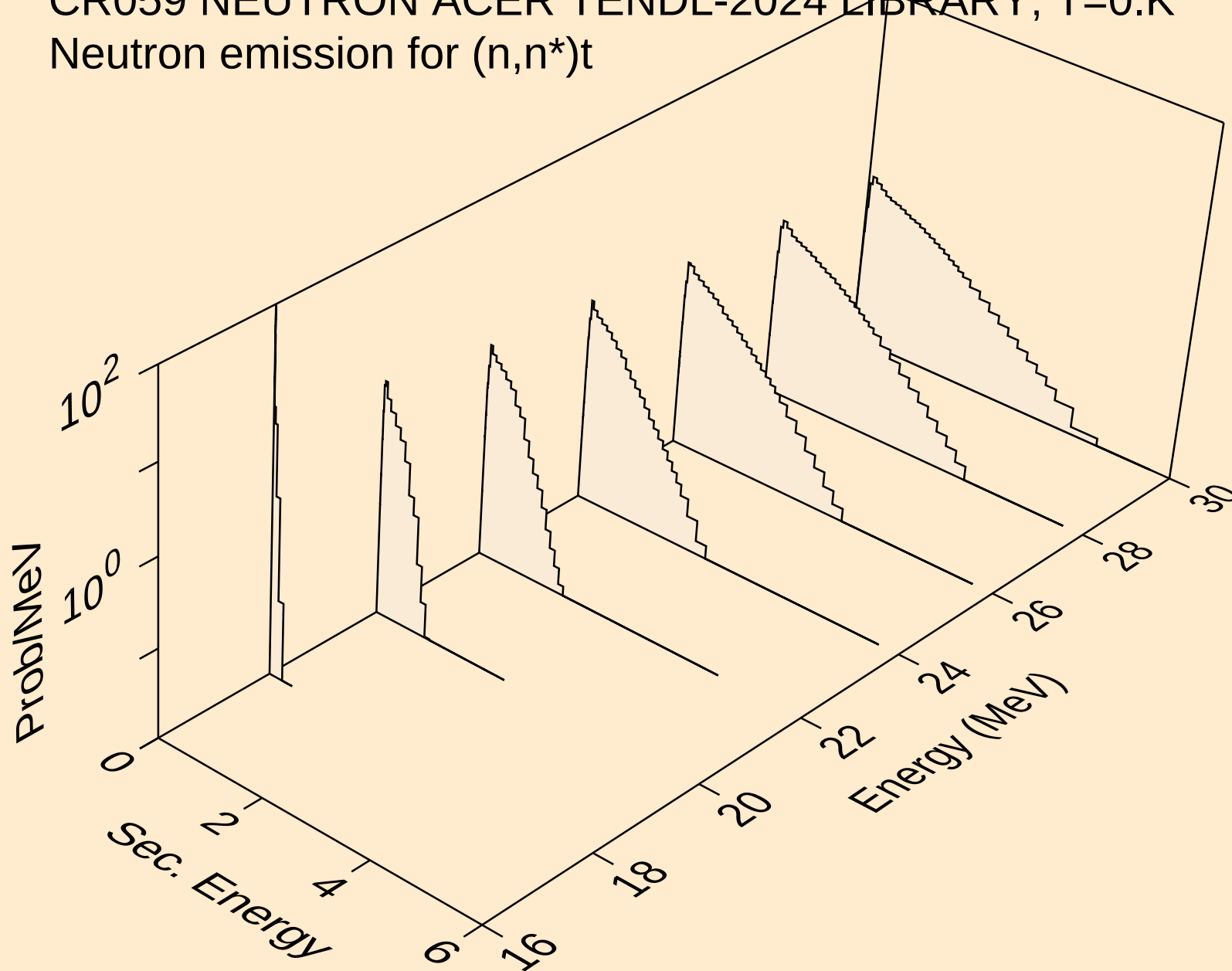
Neutron emission for (n,n*)2a



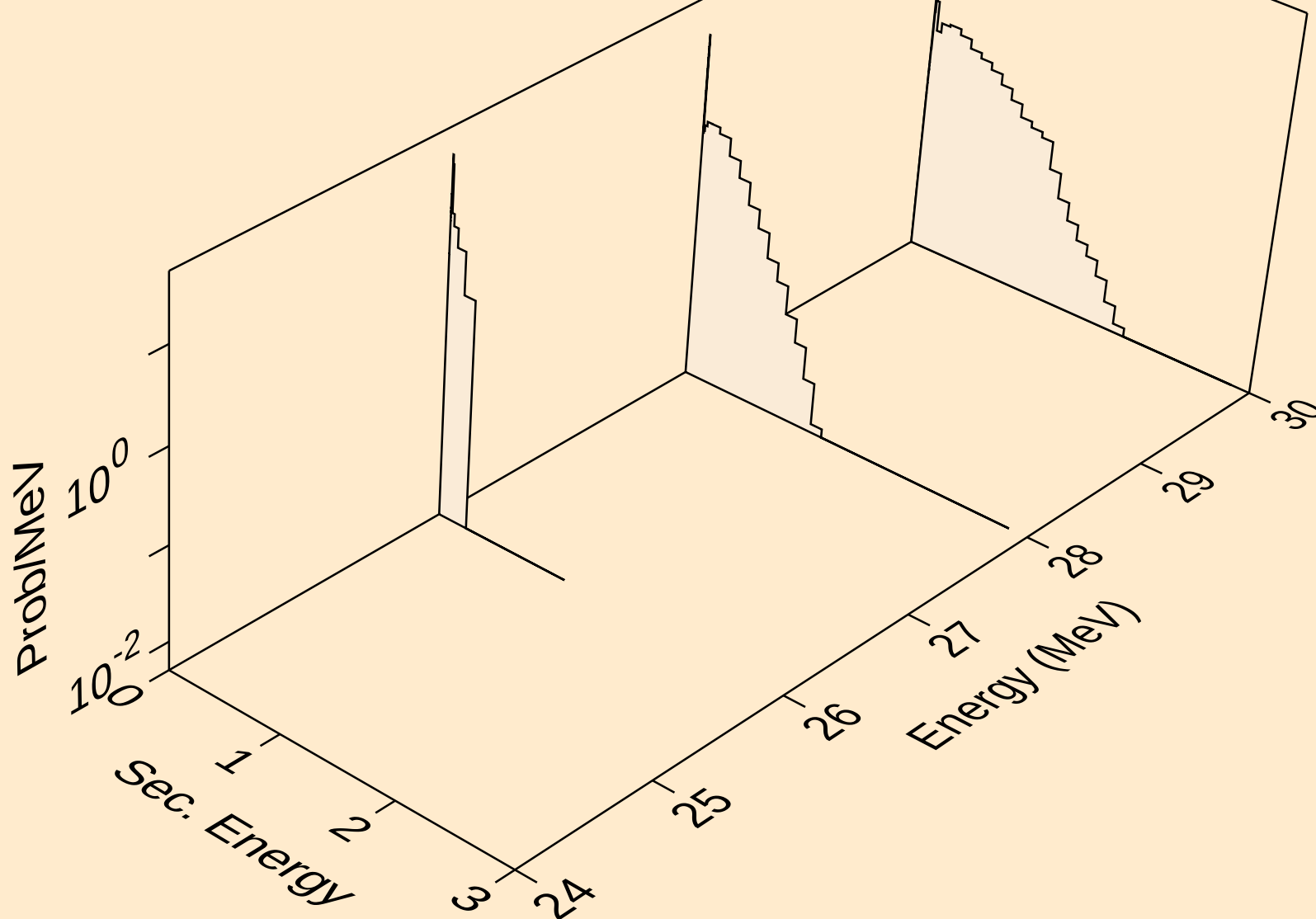
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



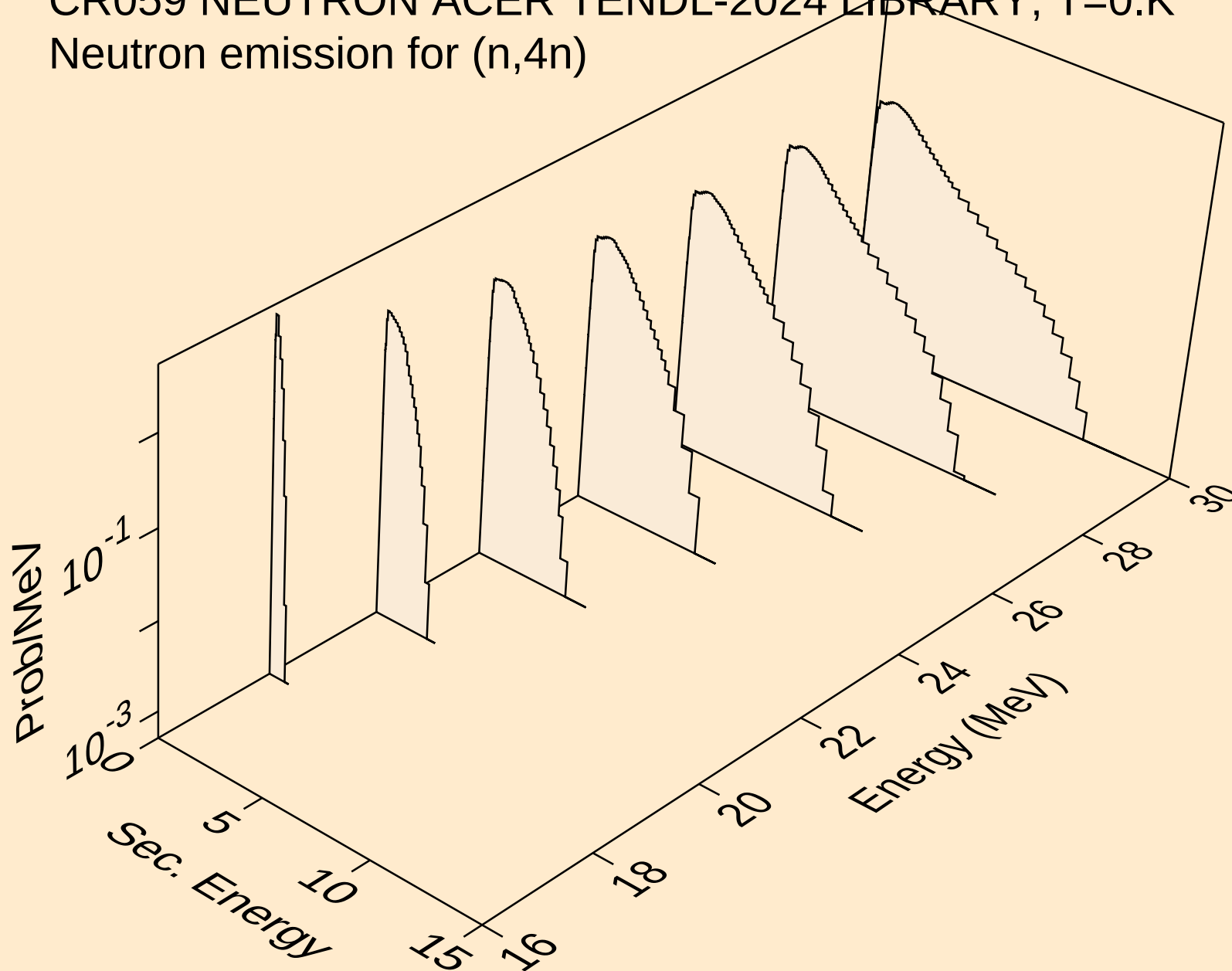
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



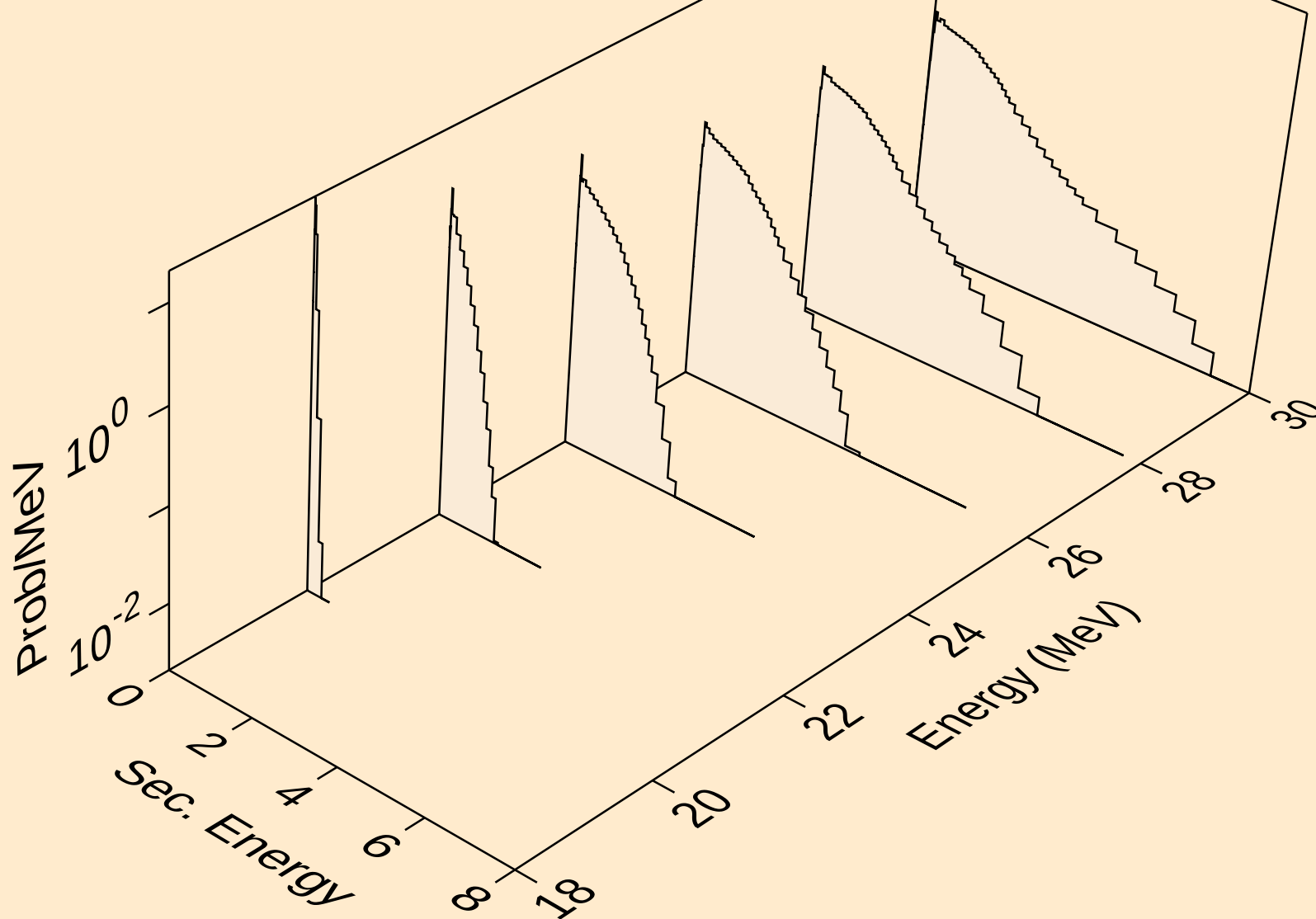
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



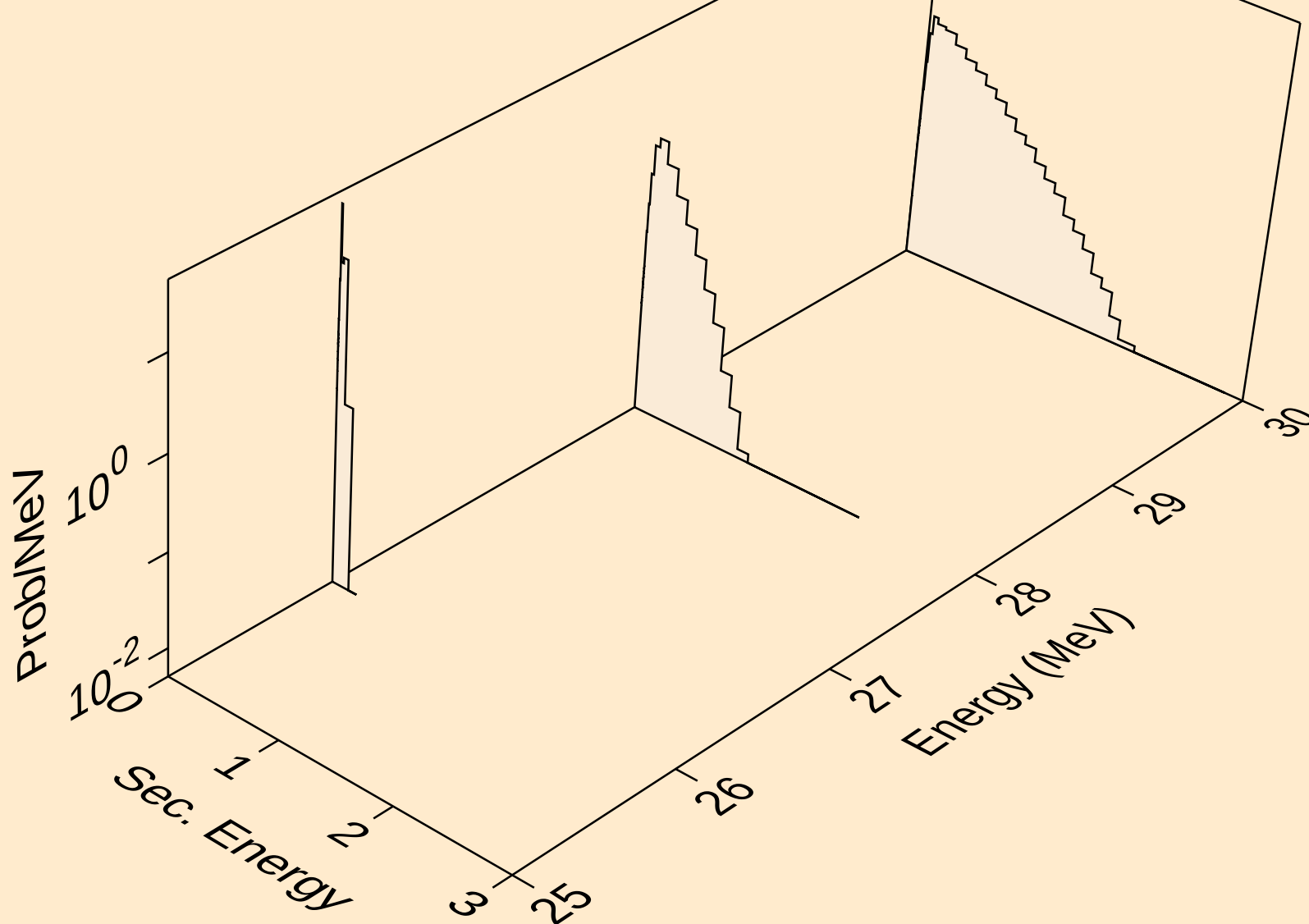
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



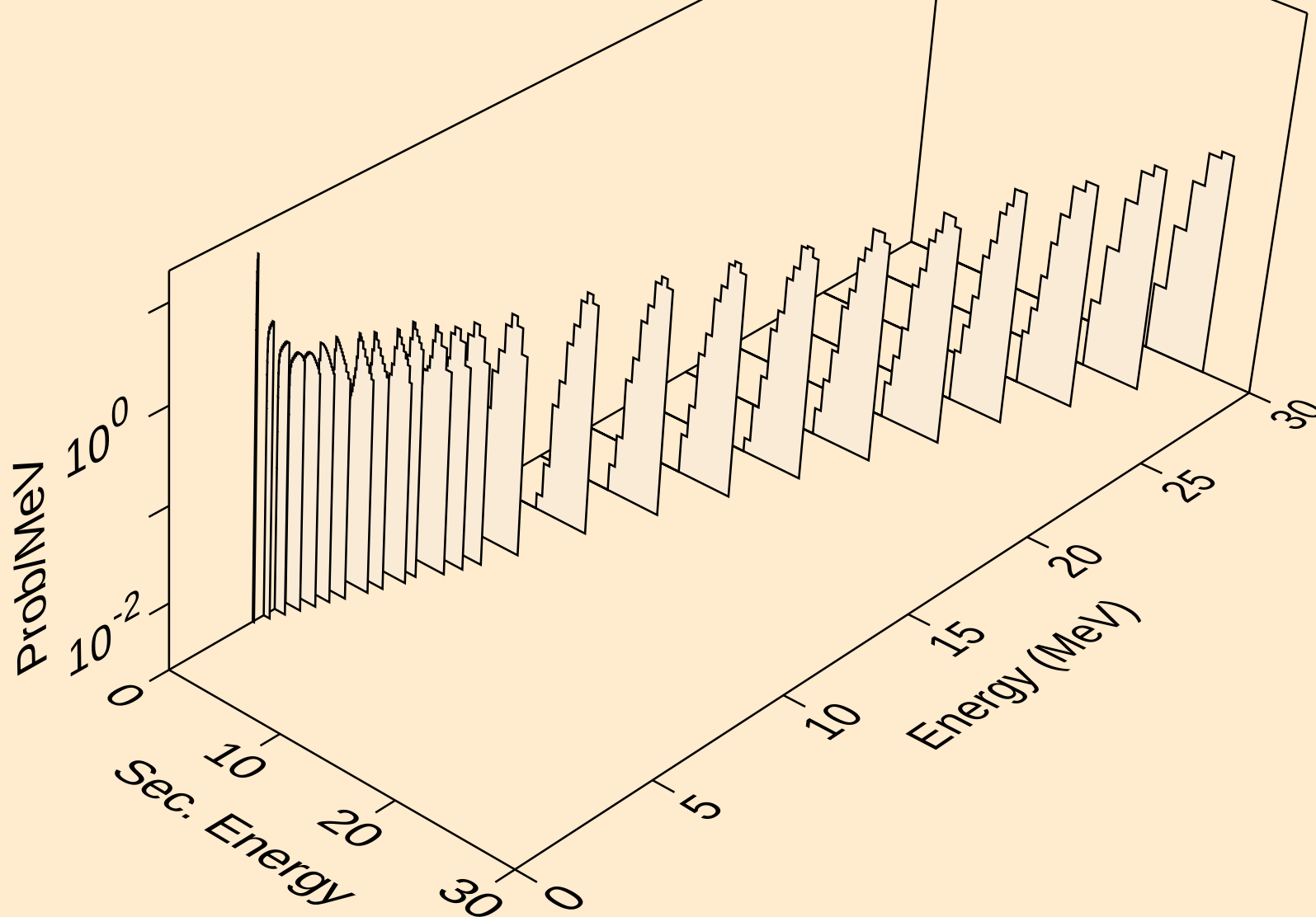
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



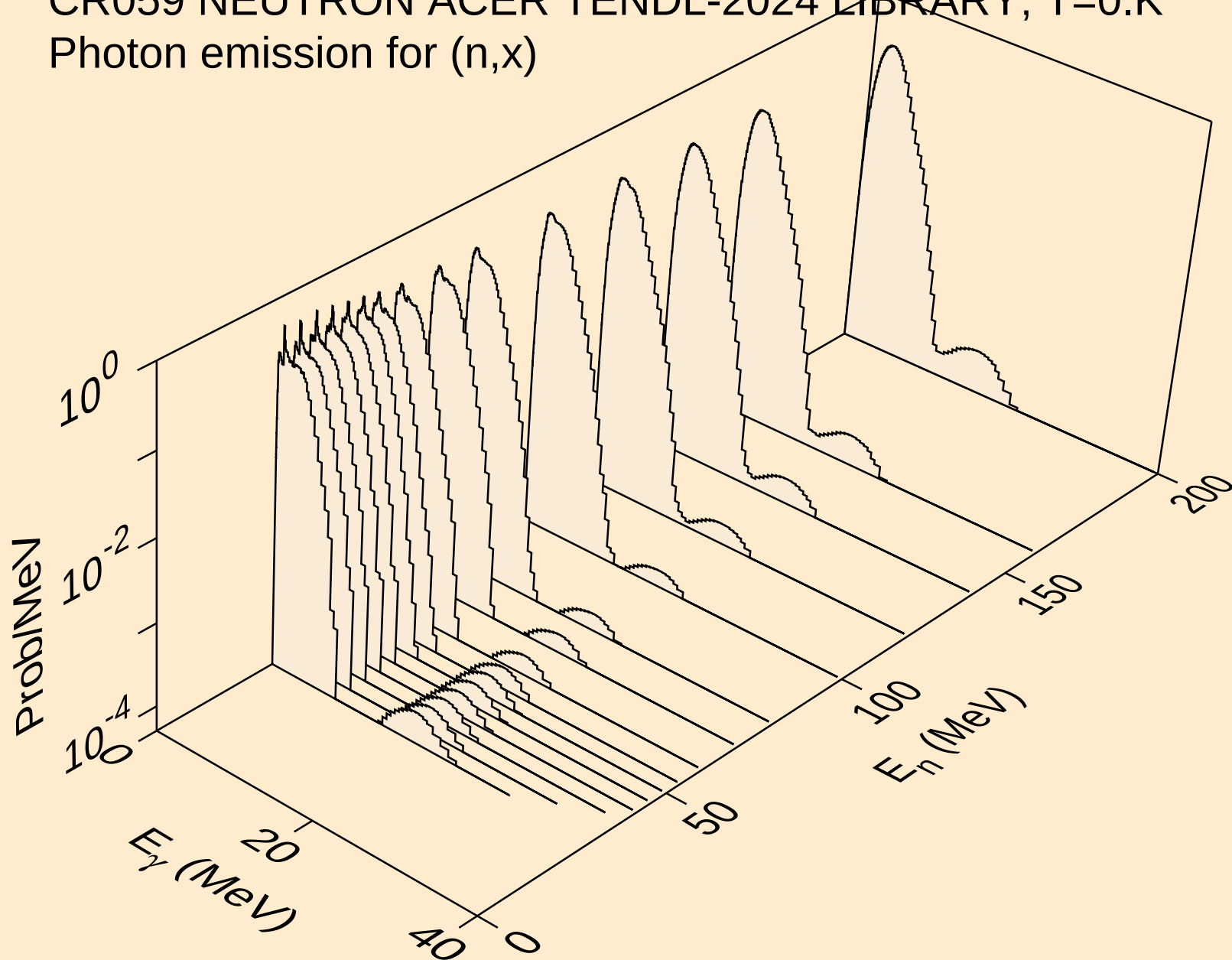
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



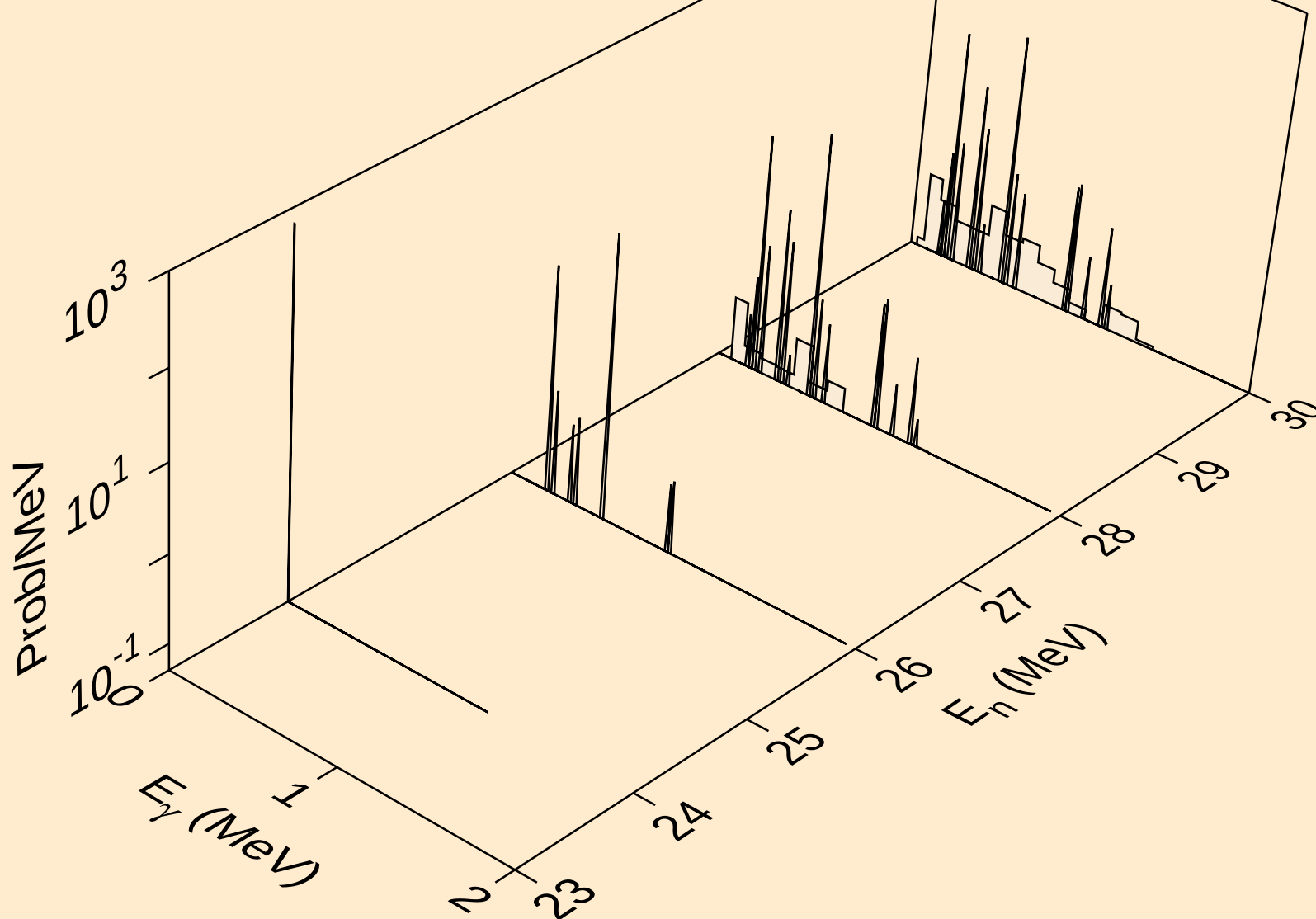
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



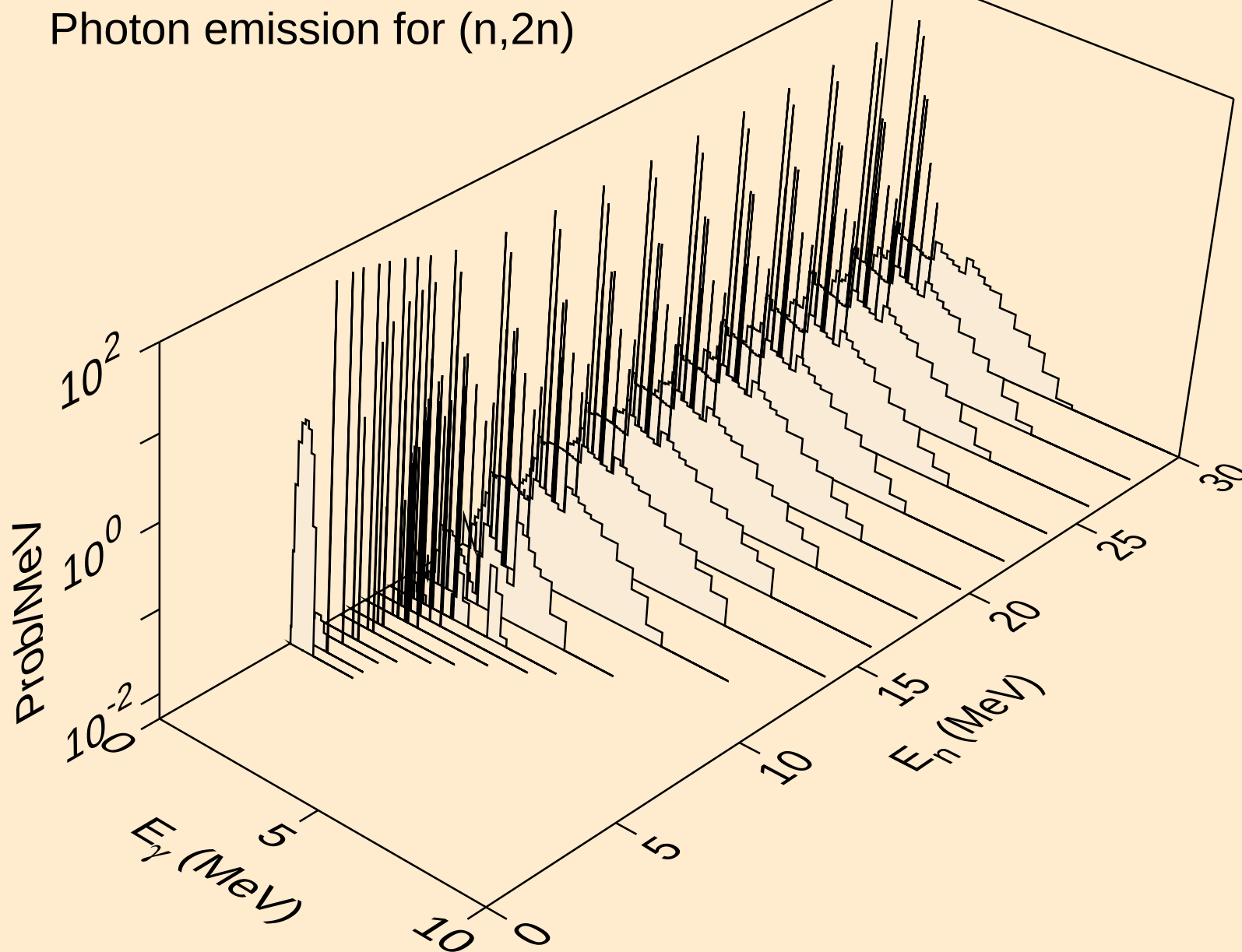
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



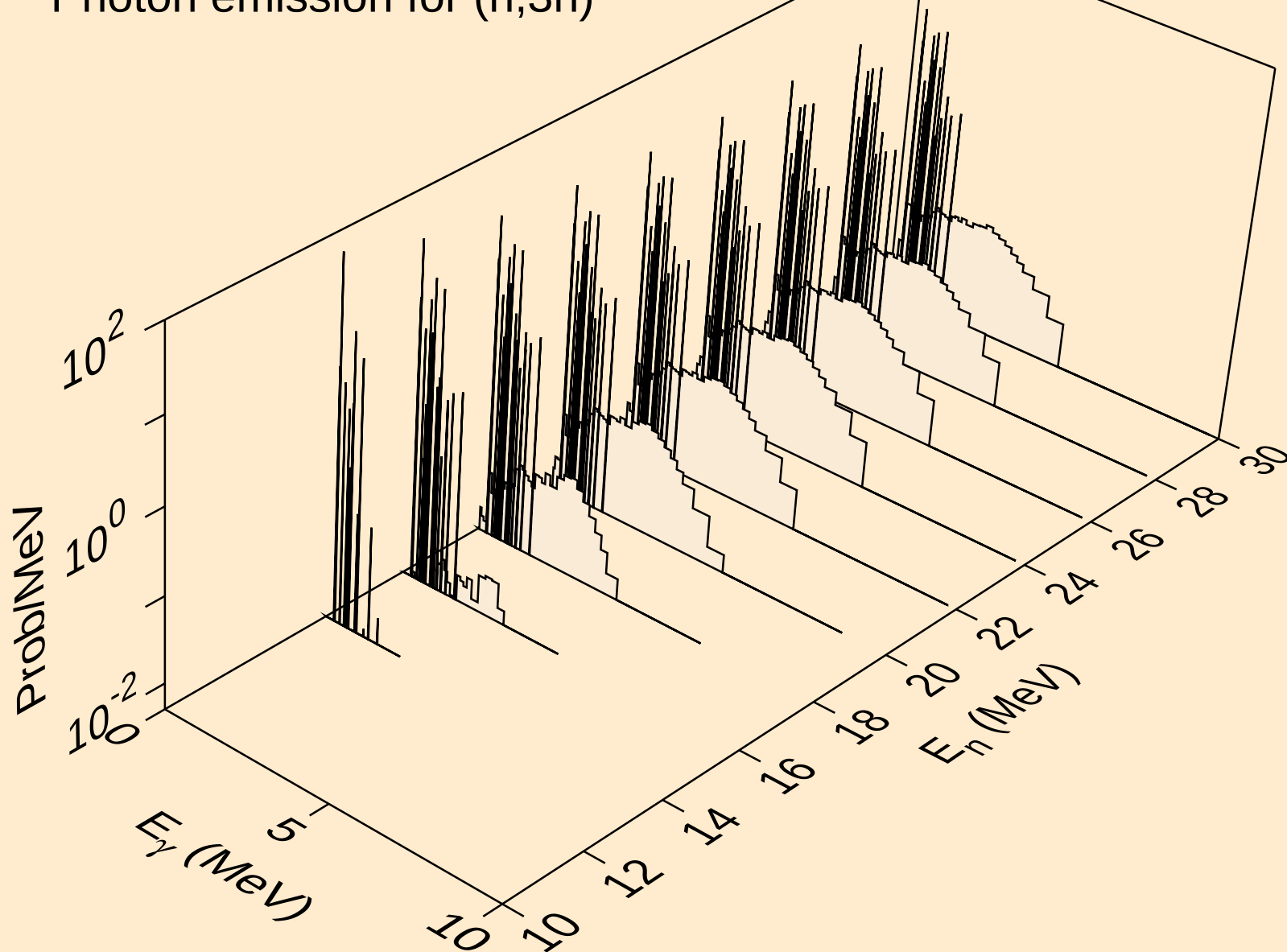
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

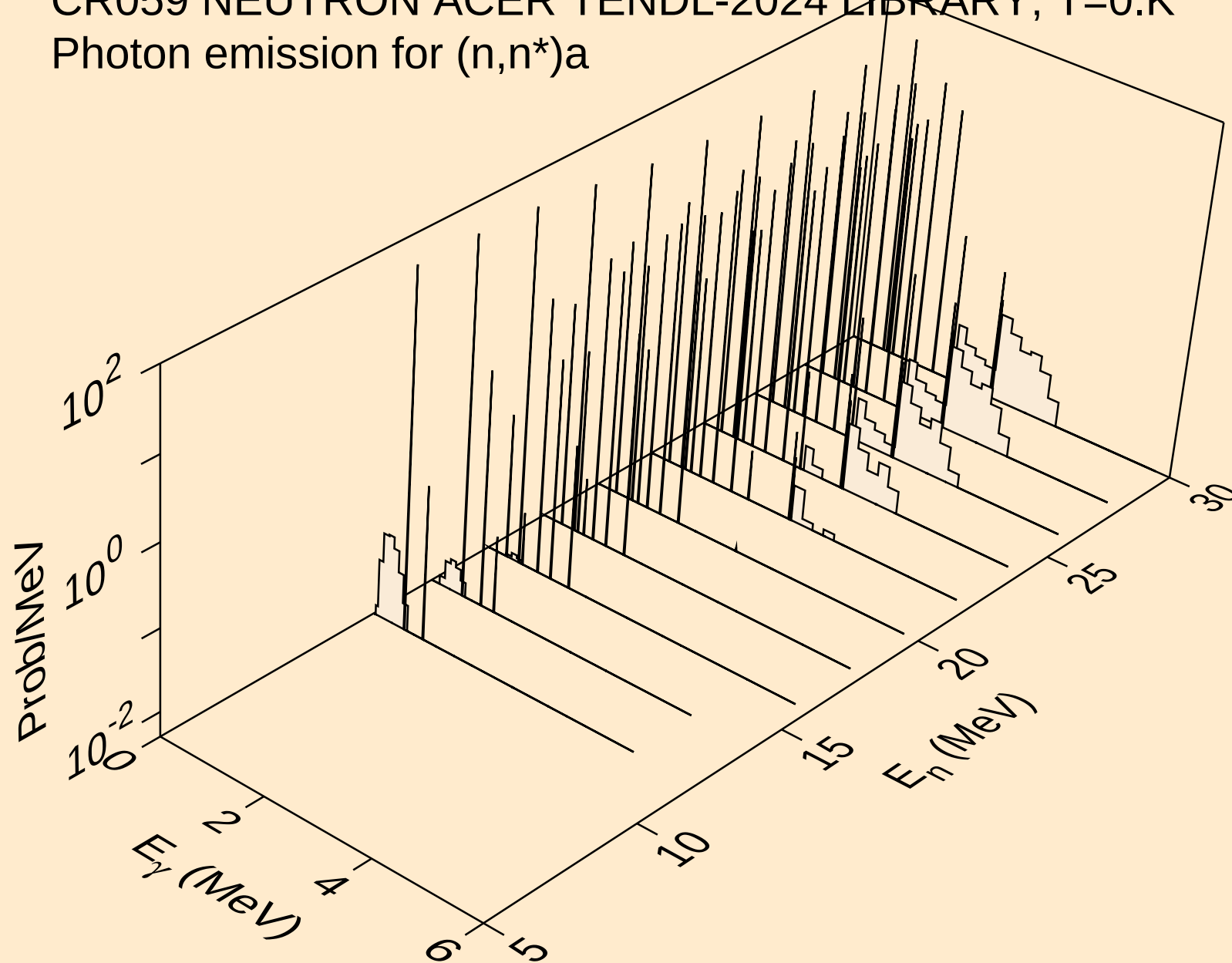


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

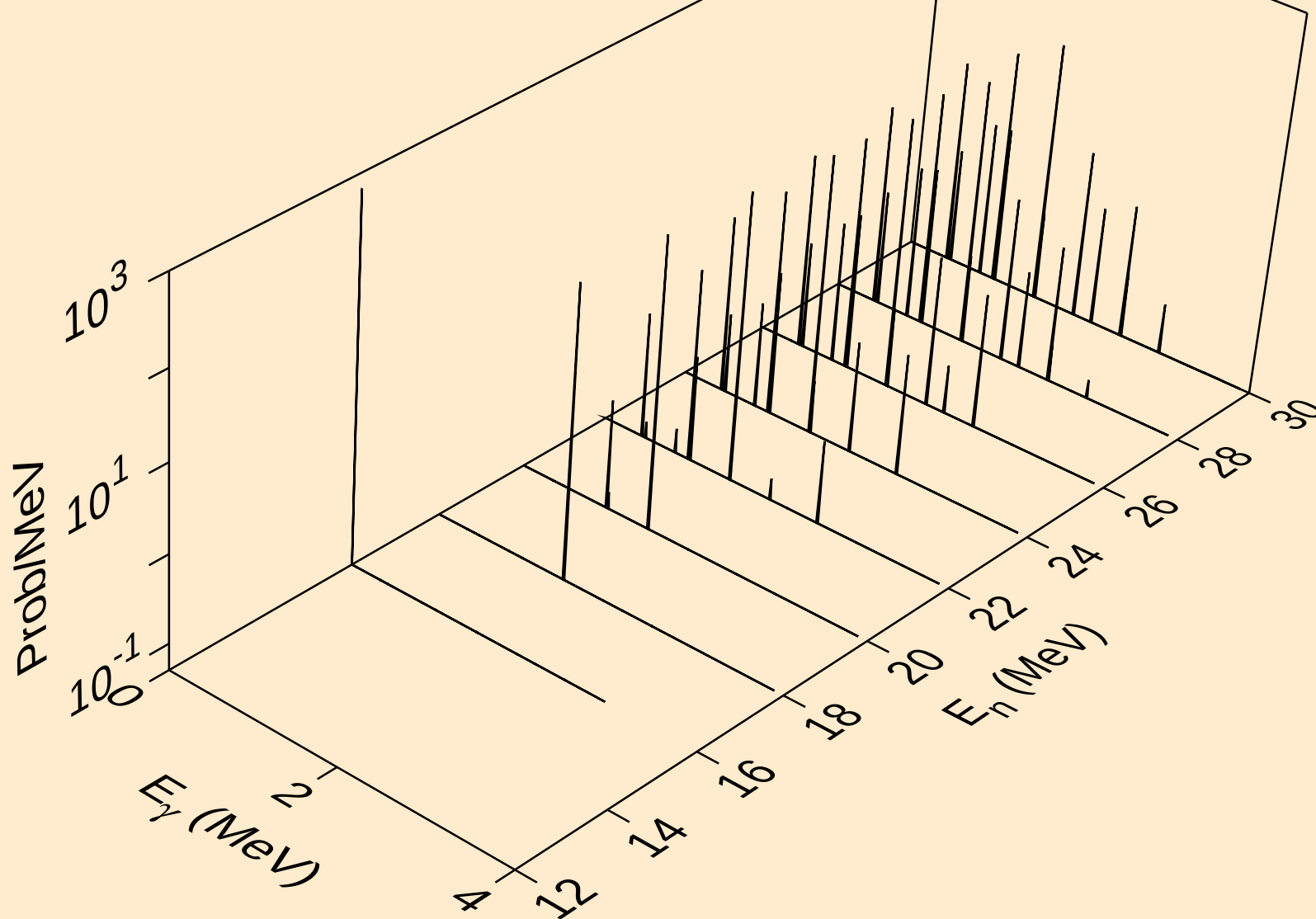


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

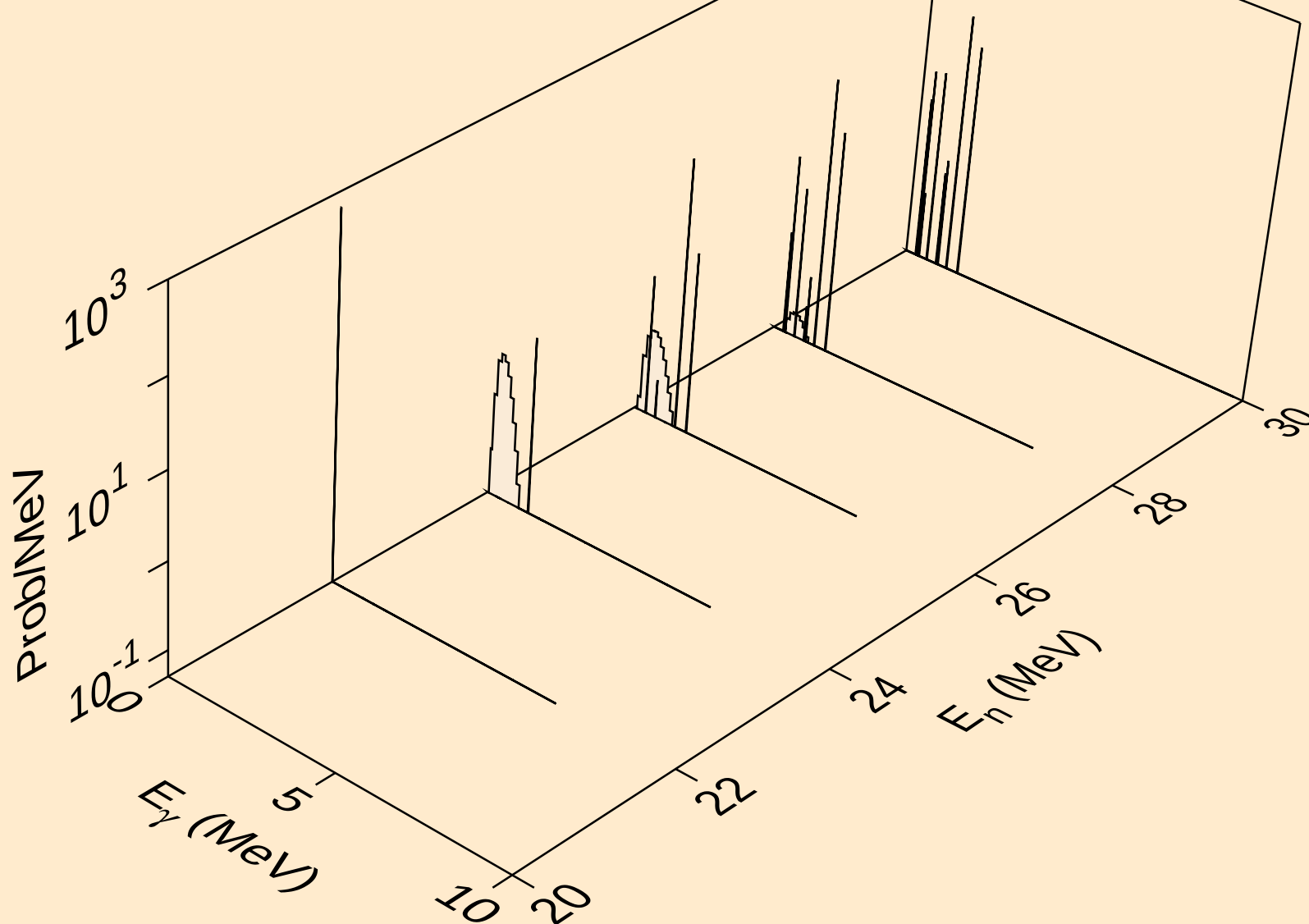
Photon emission for (n,n*)a



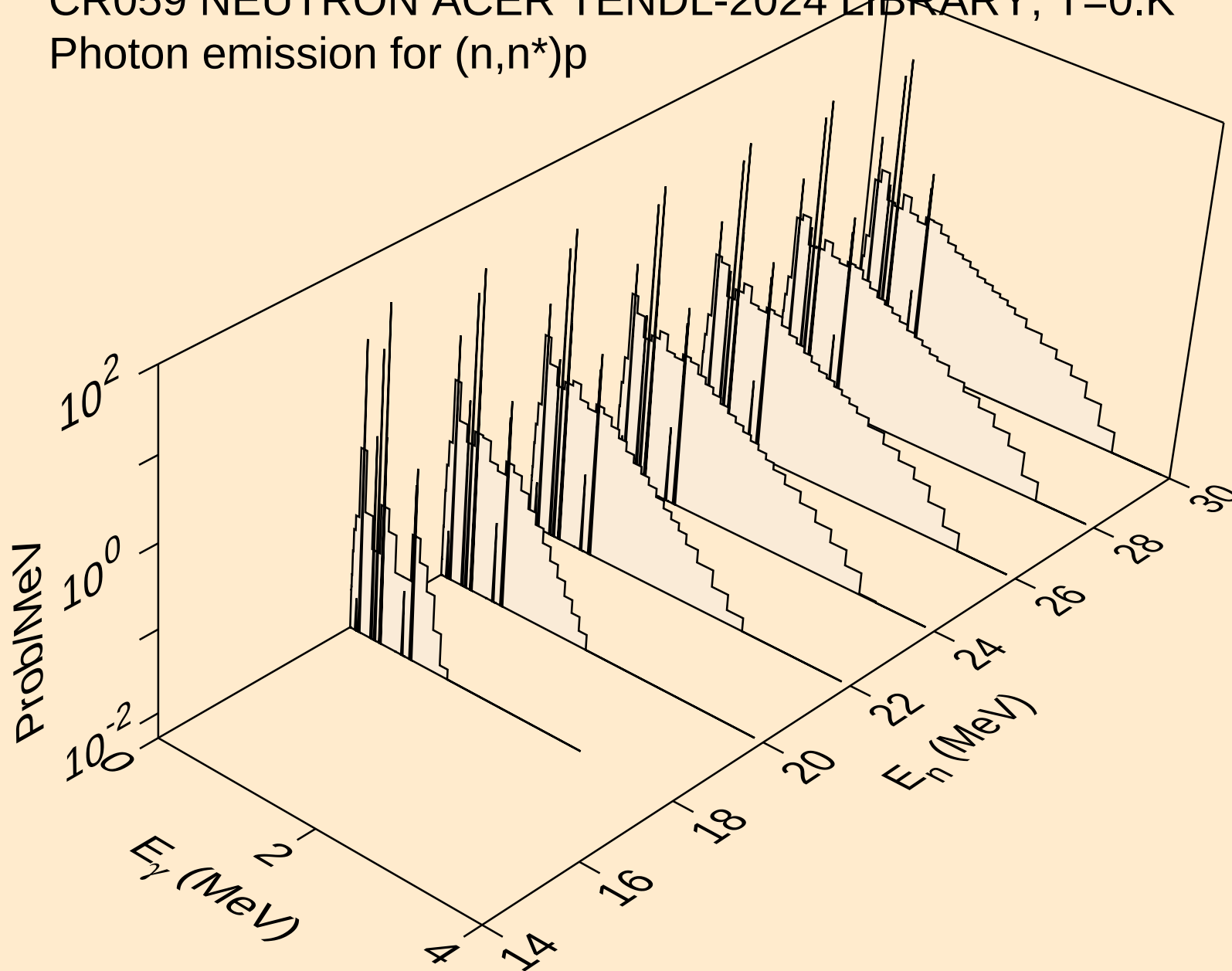
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



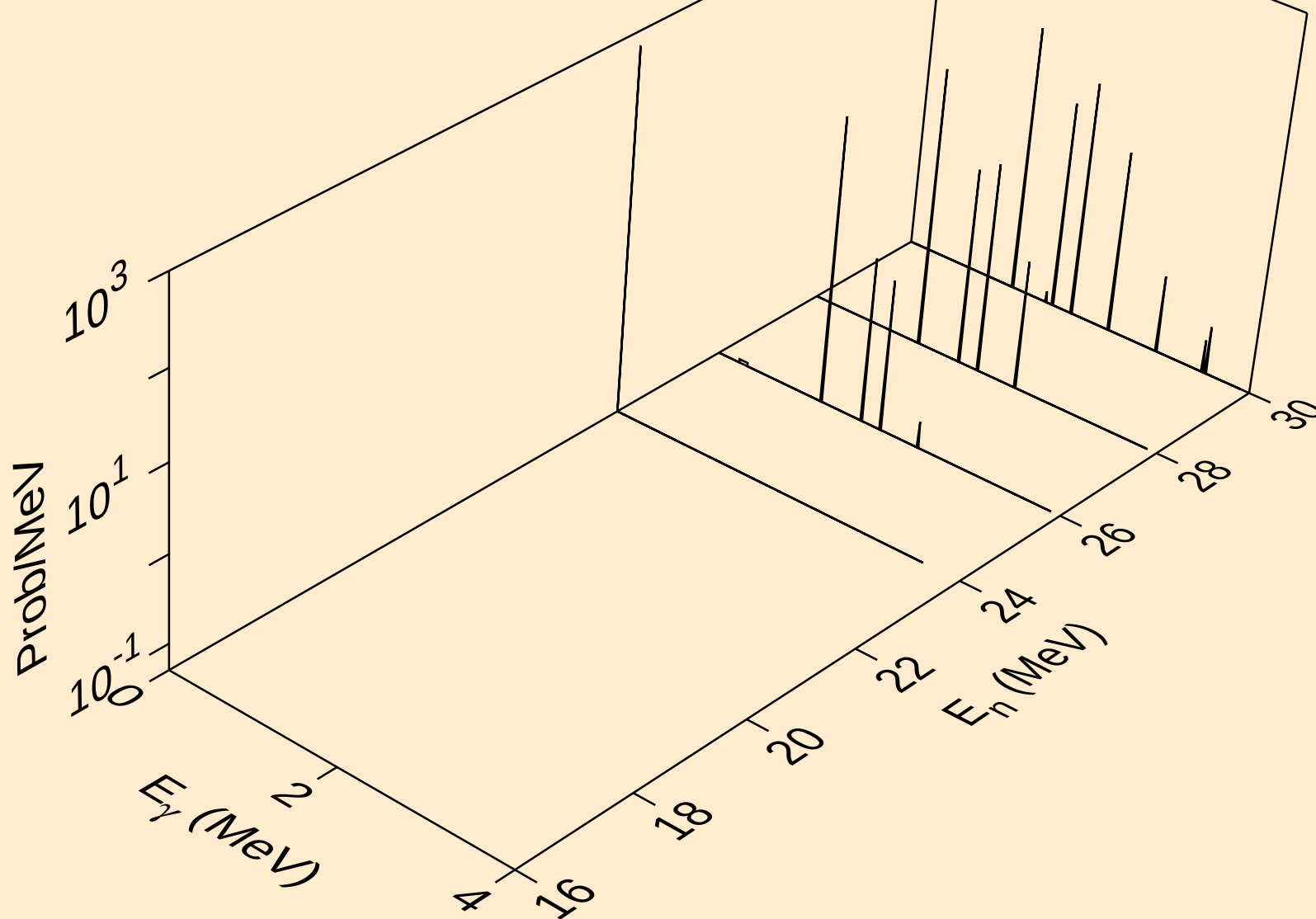
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



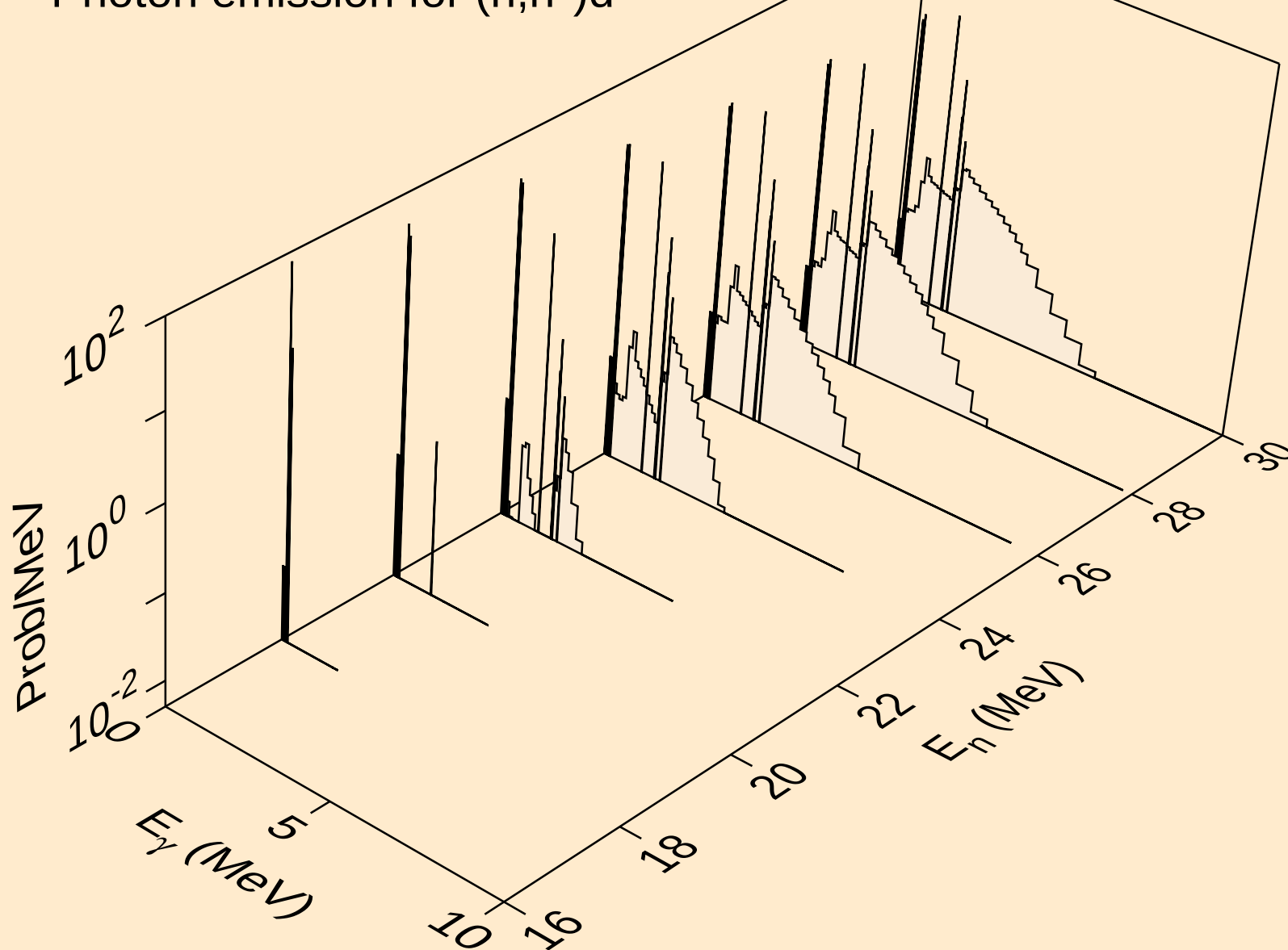
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



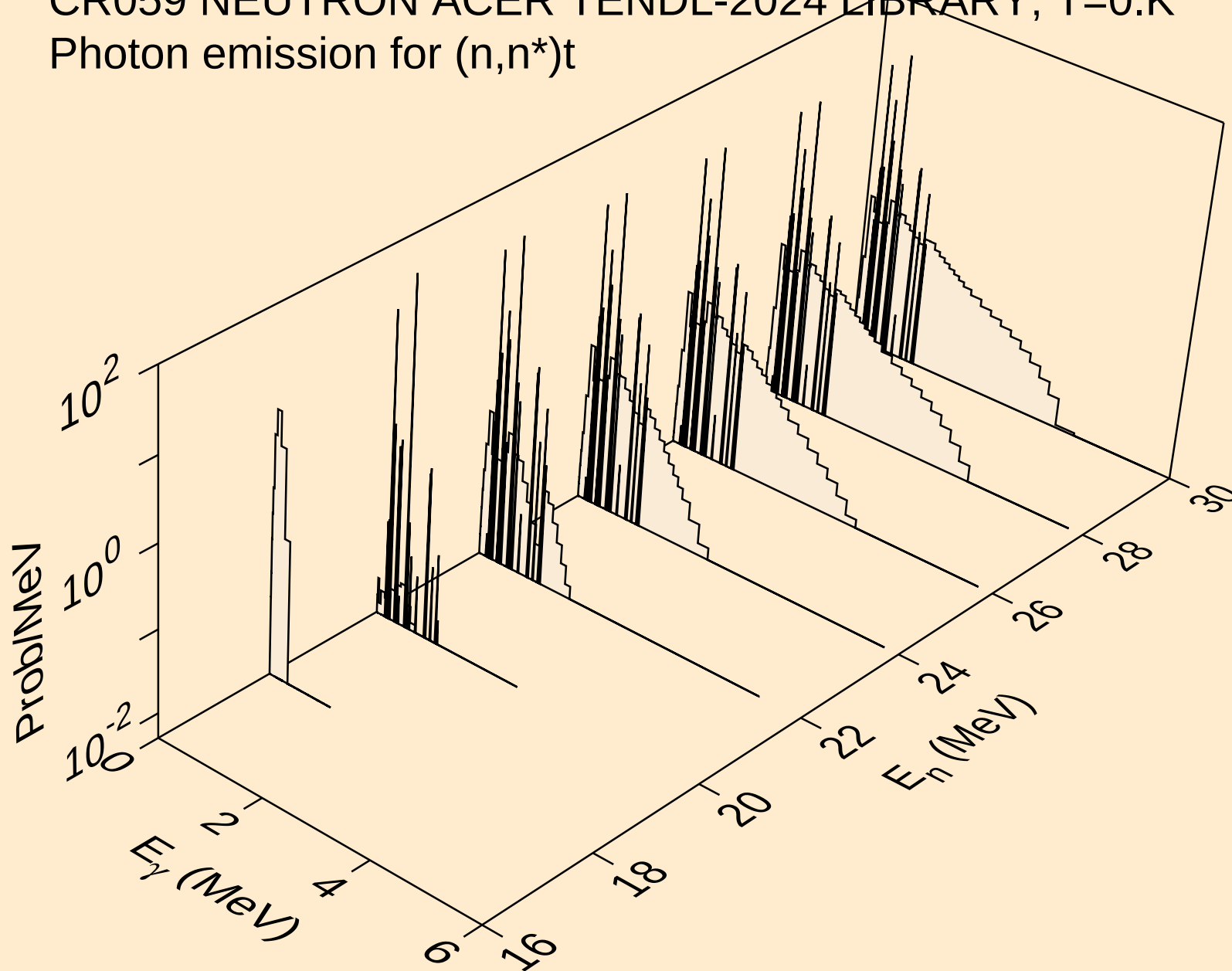
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



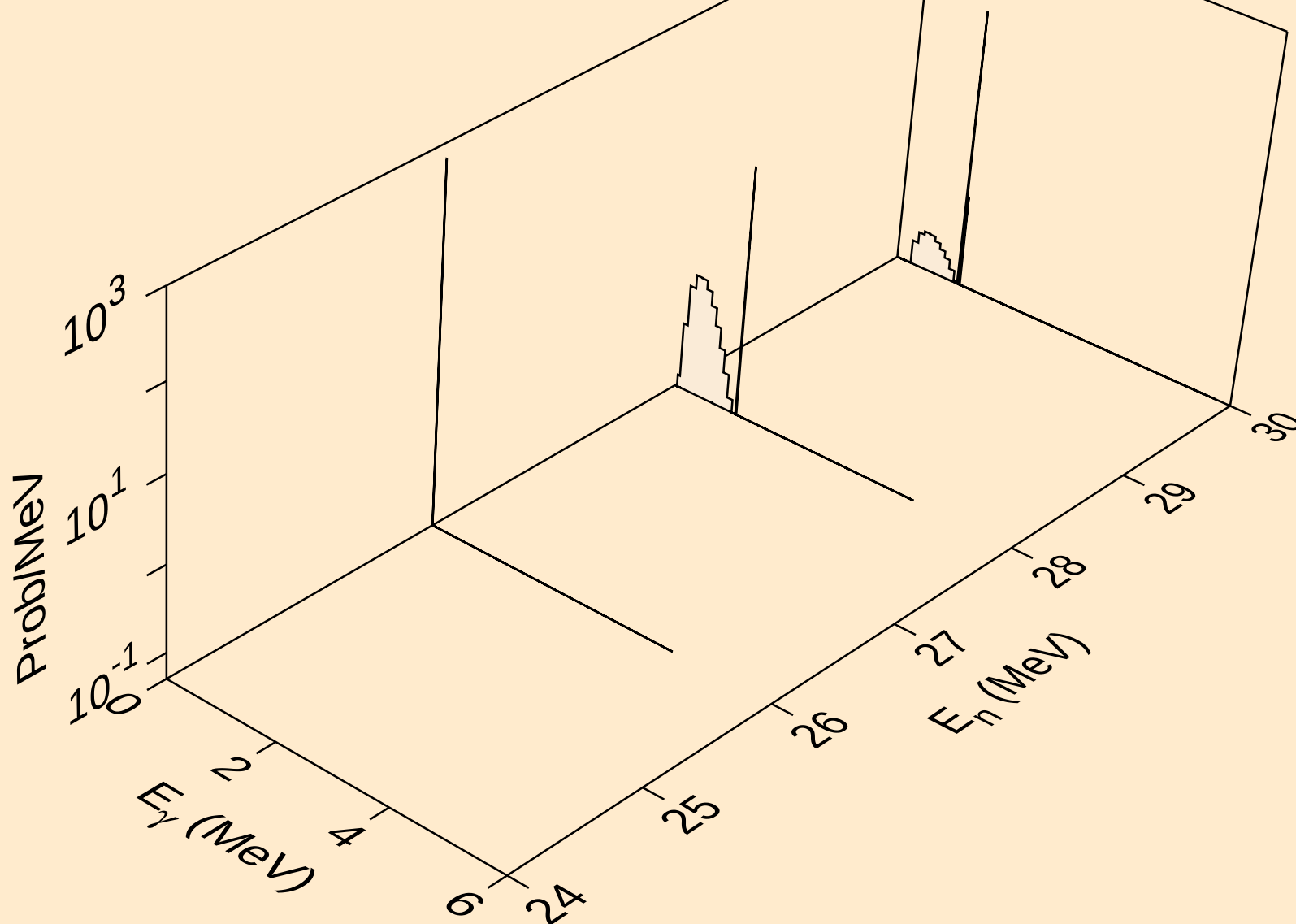
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



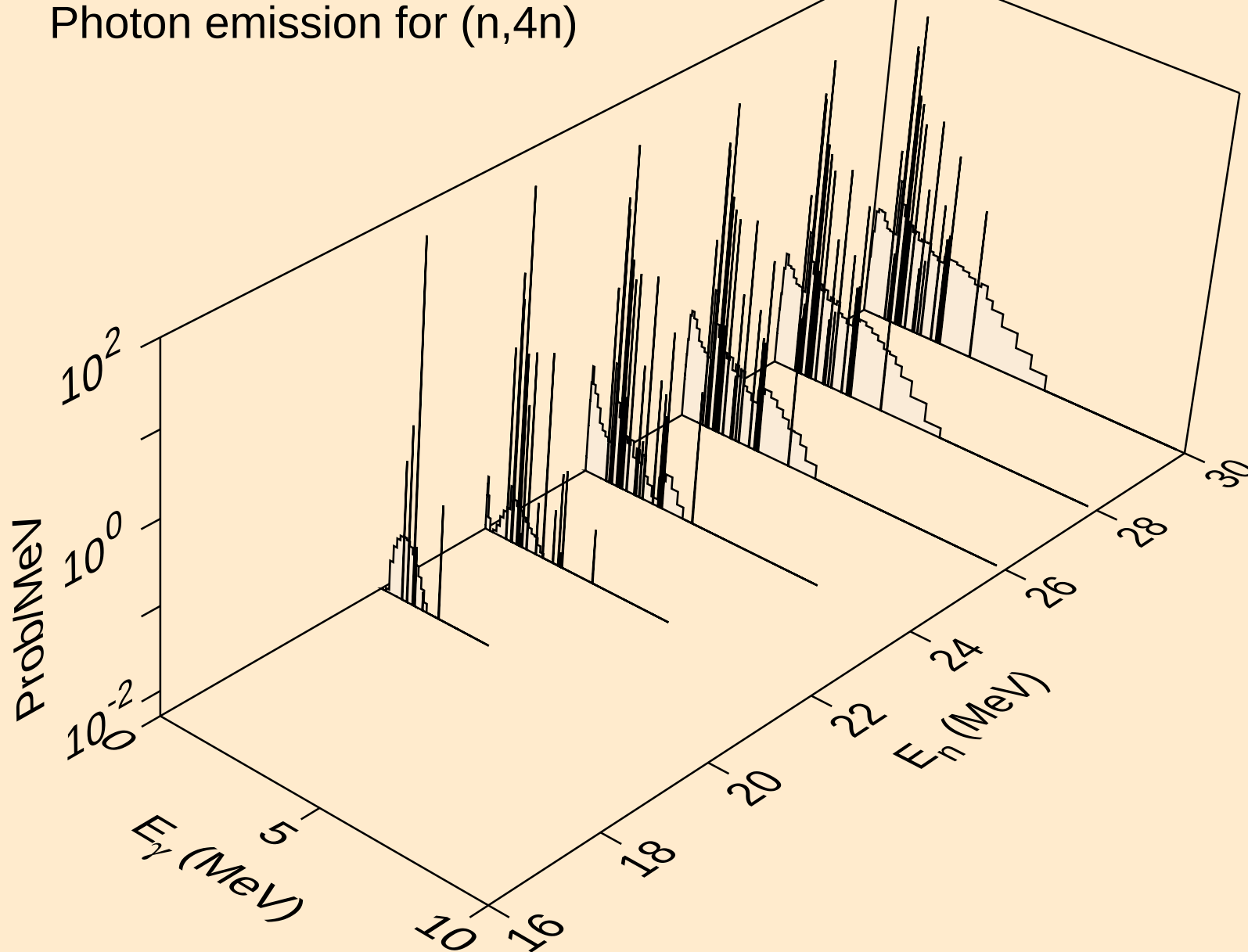
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



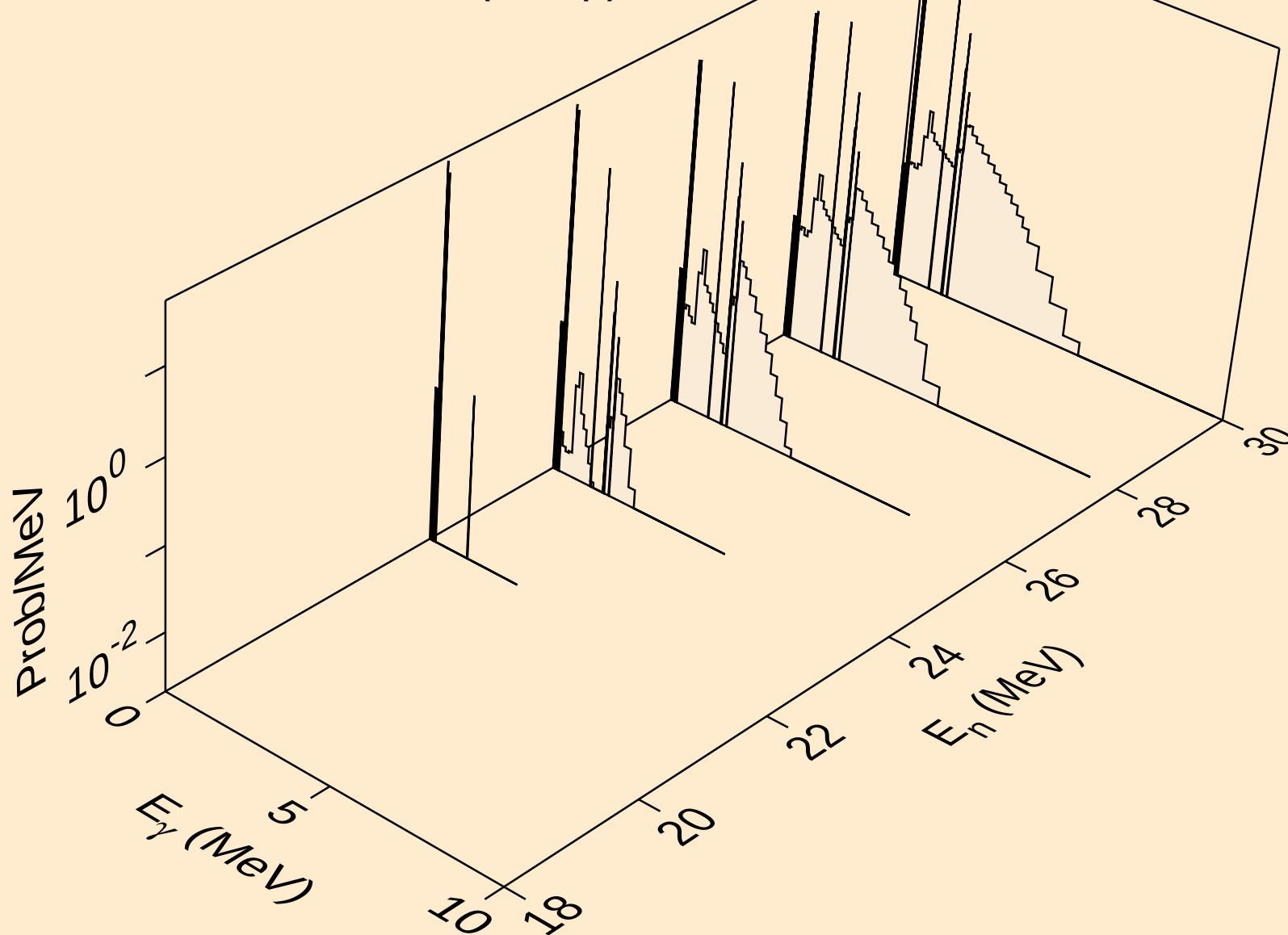
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



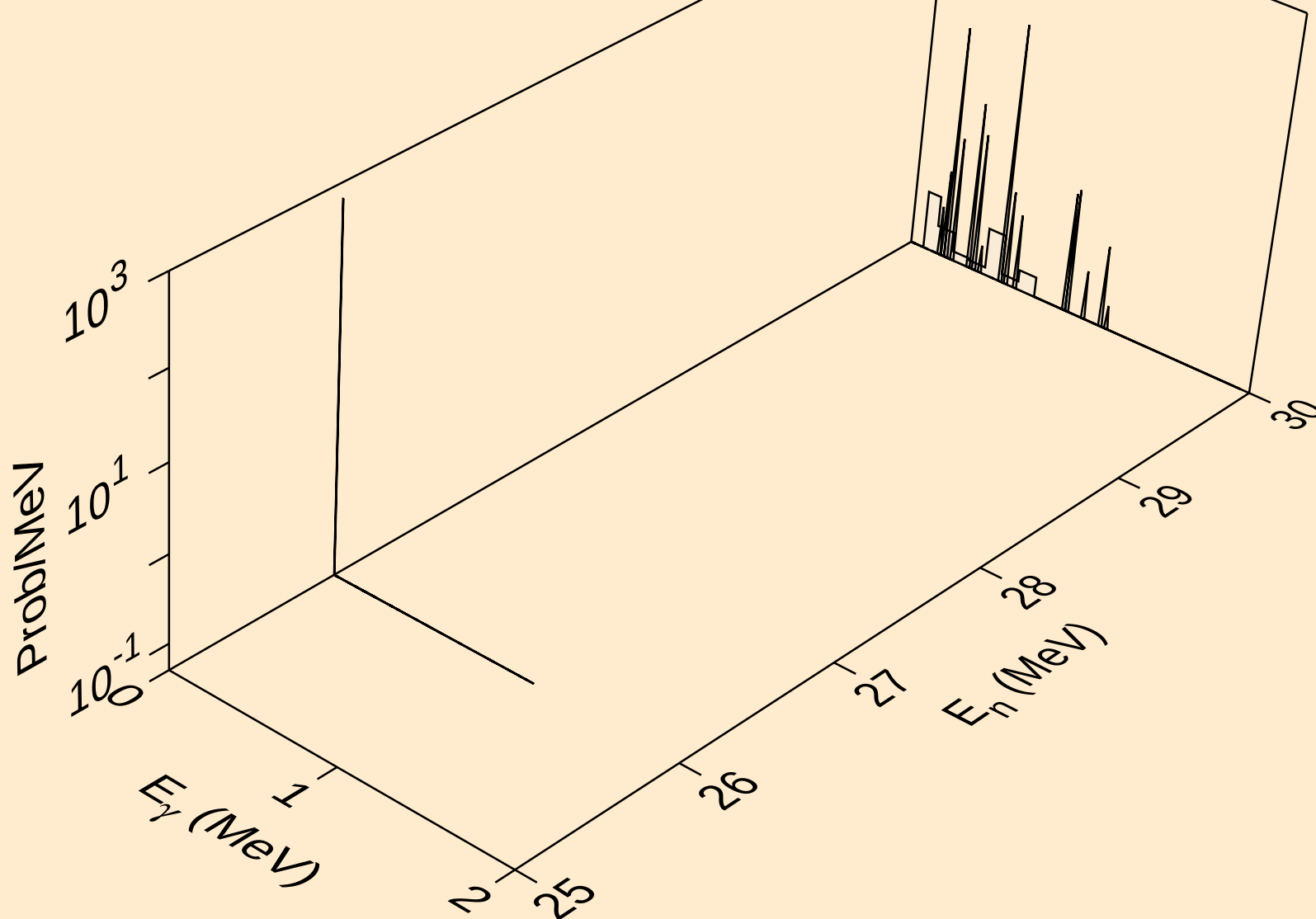
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



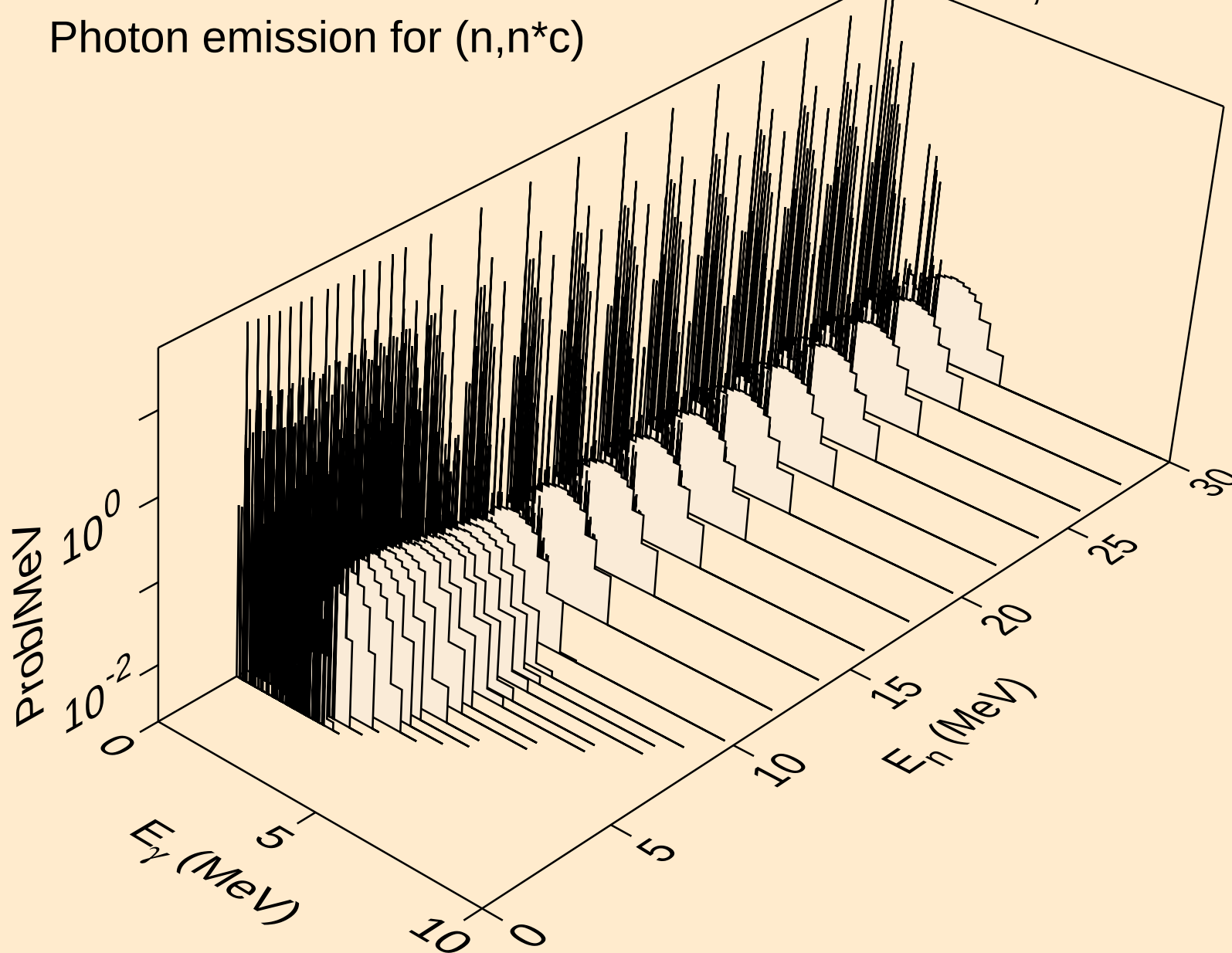
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



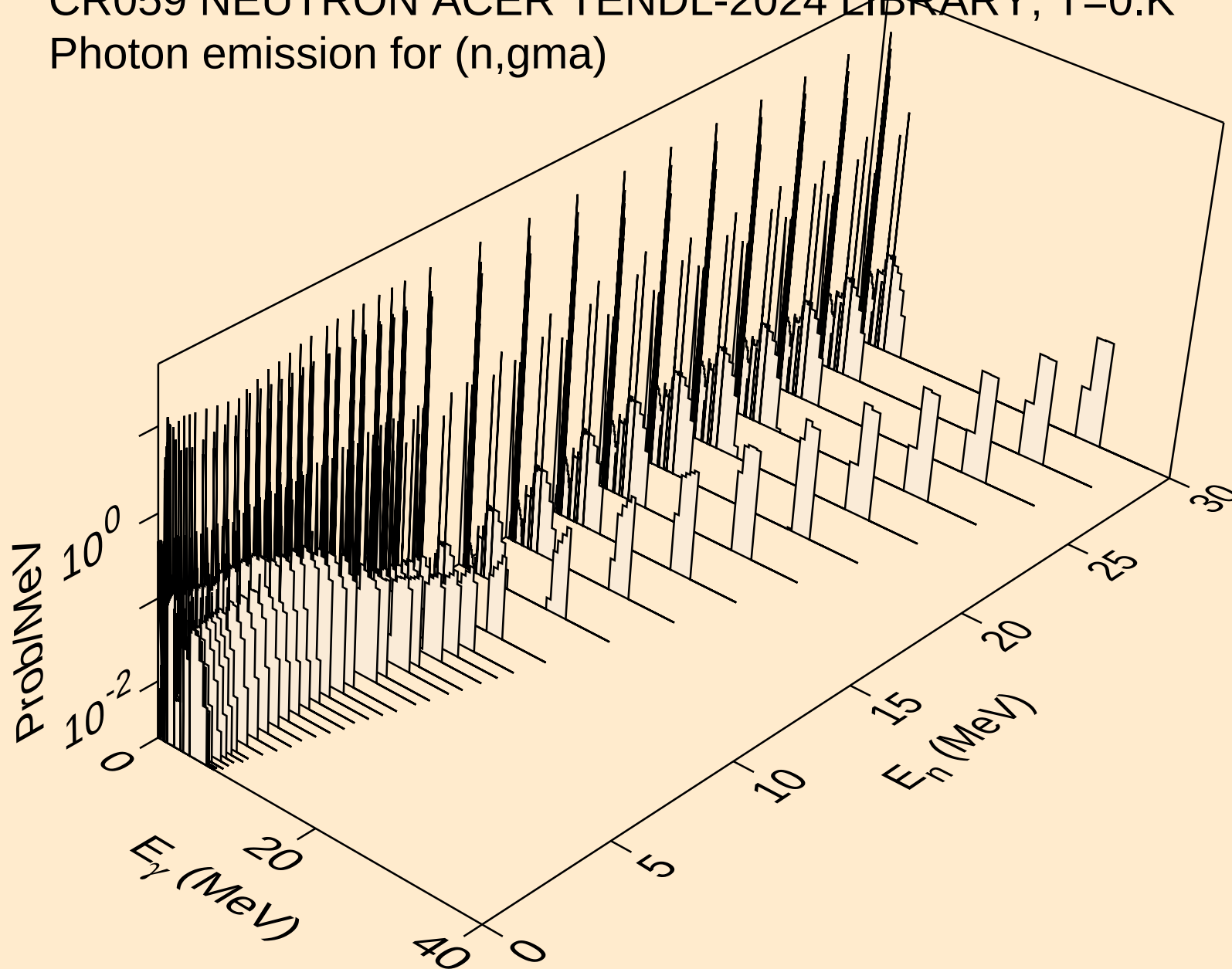
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Photon emission for (n,3np)



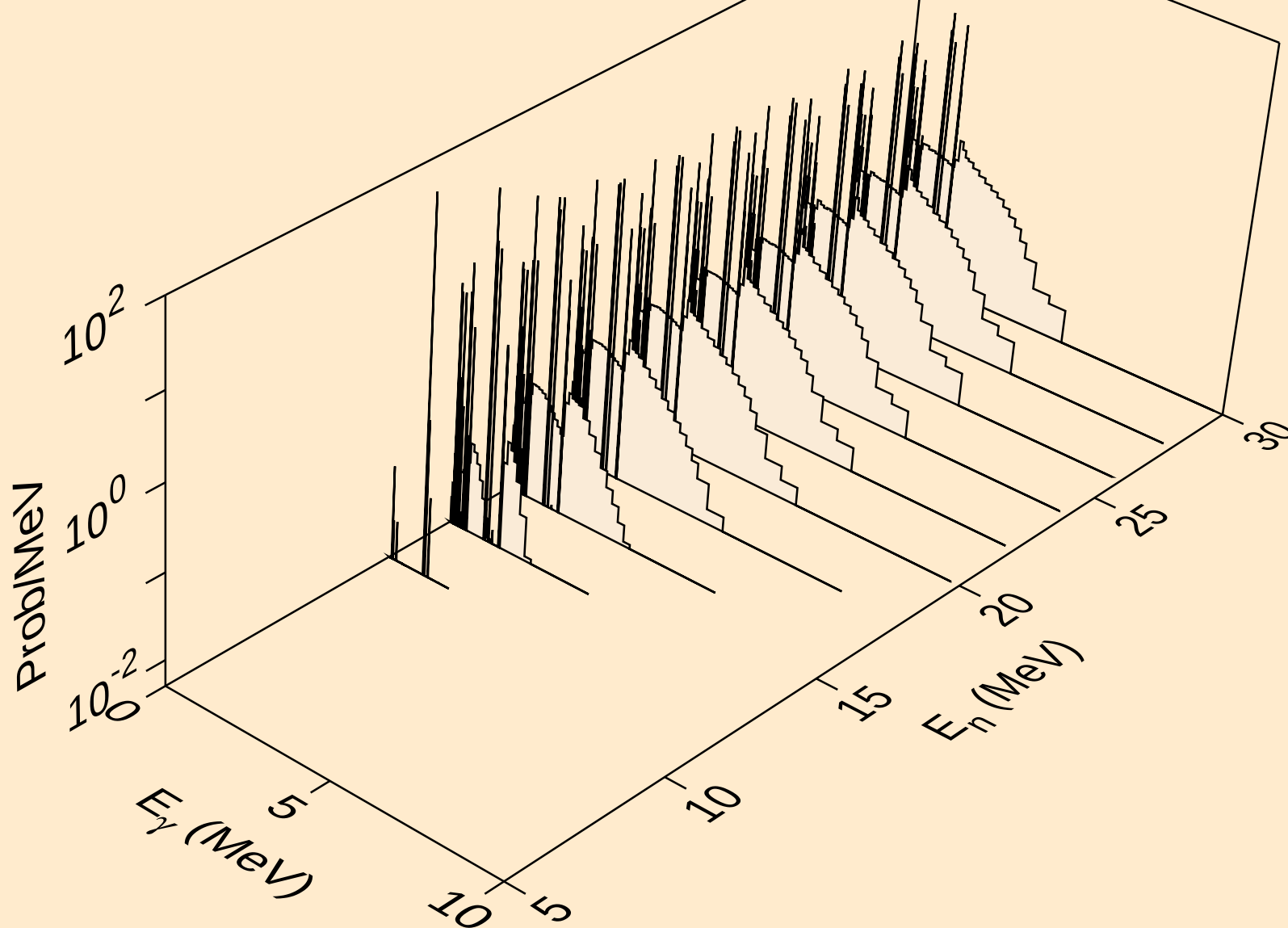
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



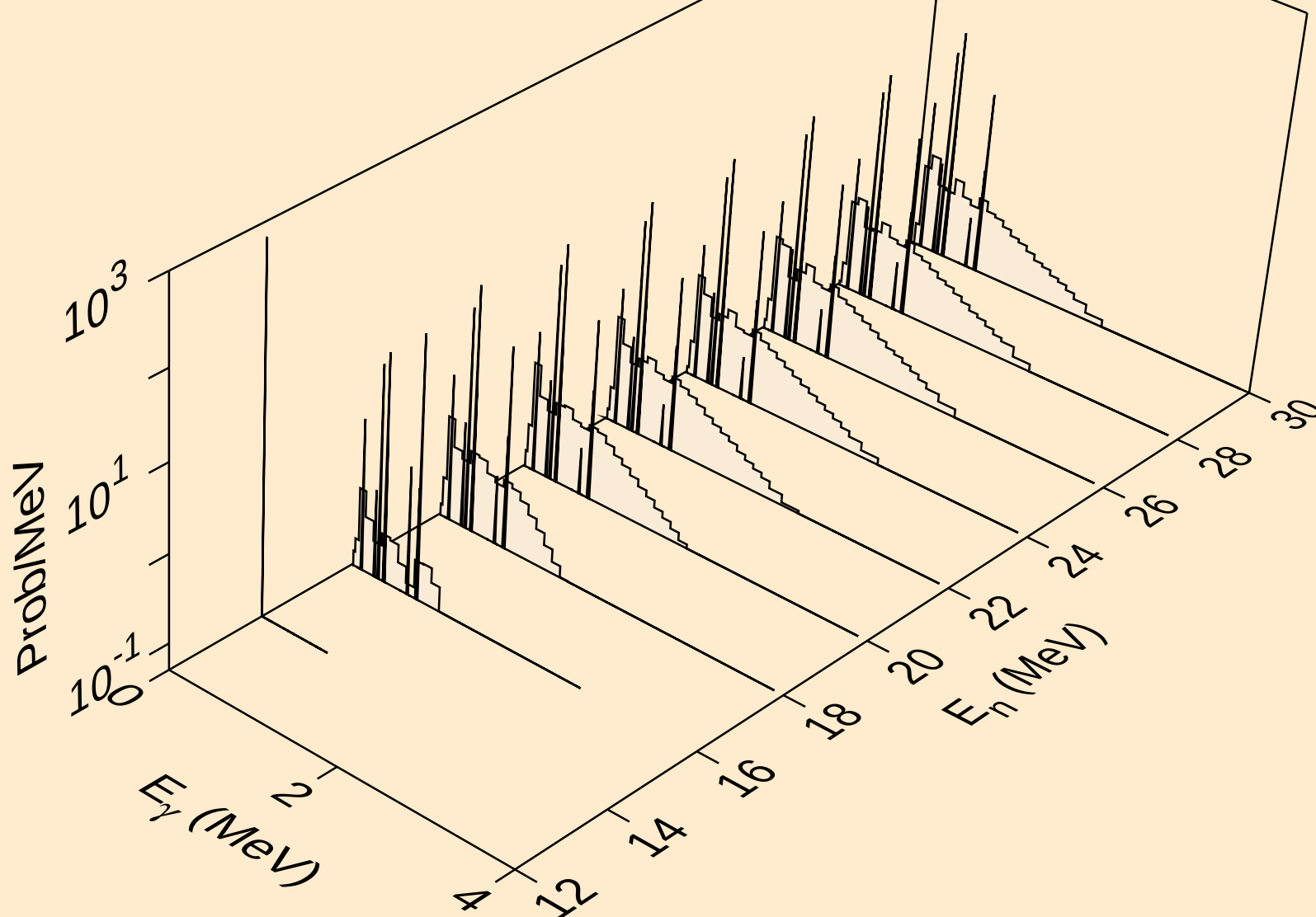
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Photon emission for (n,gma)



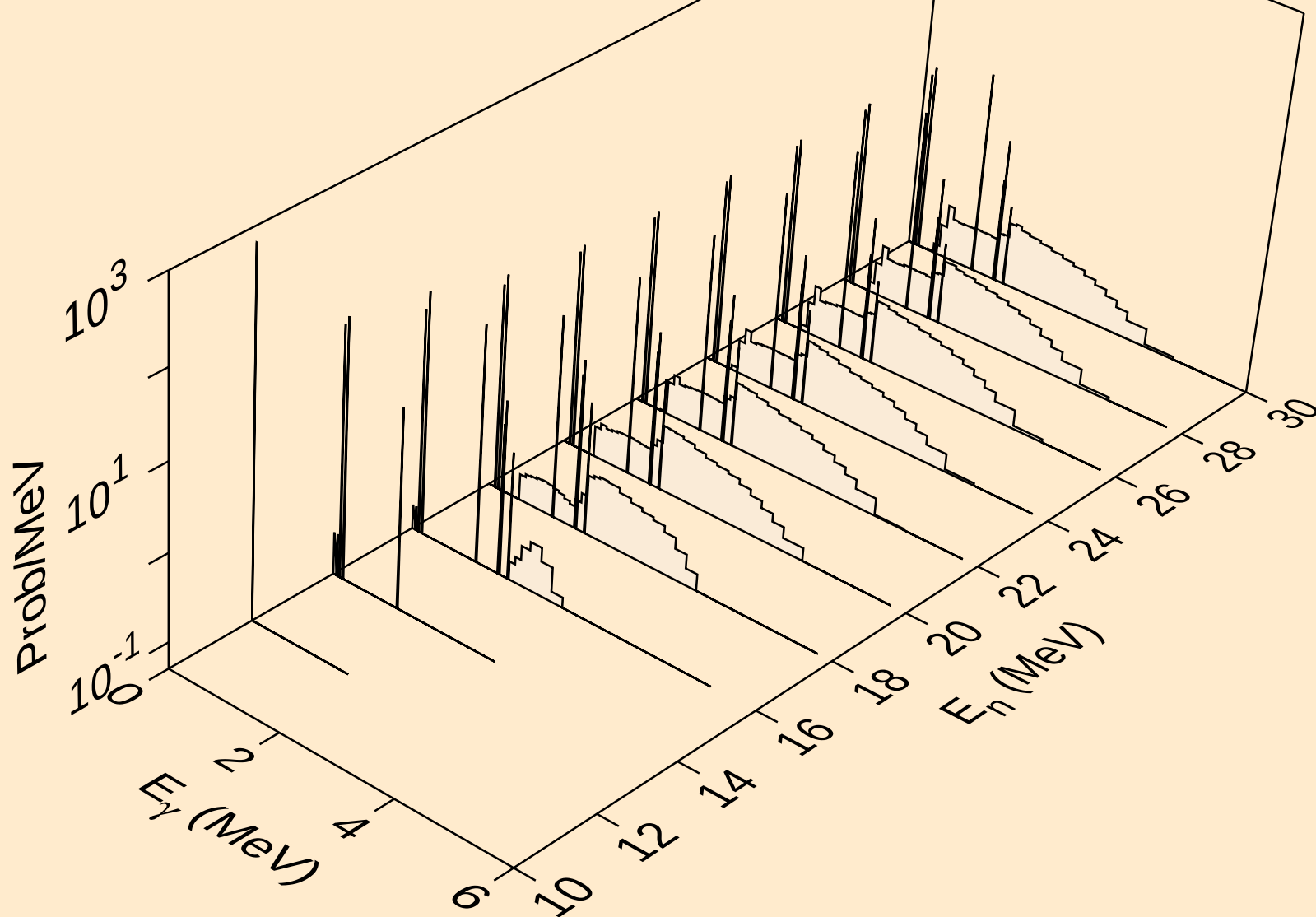
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



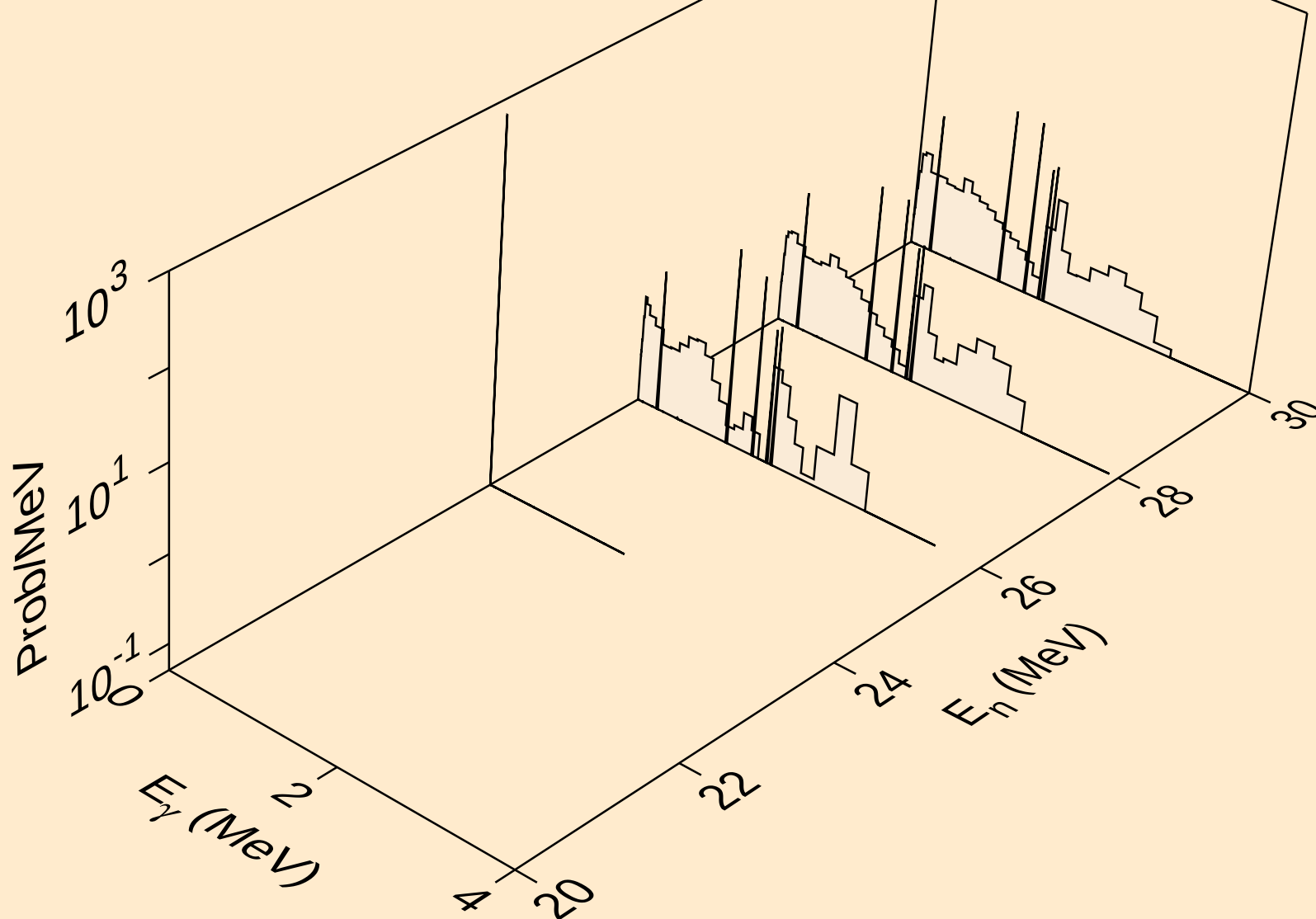
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



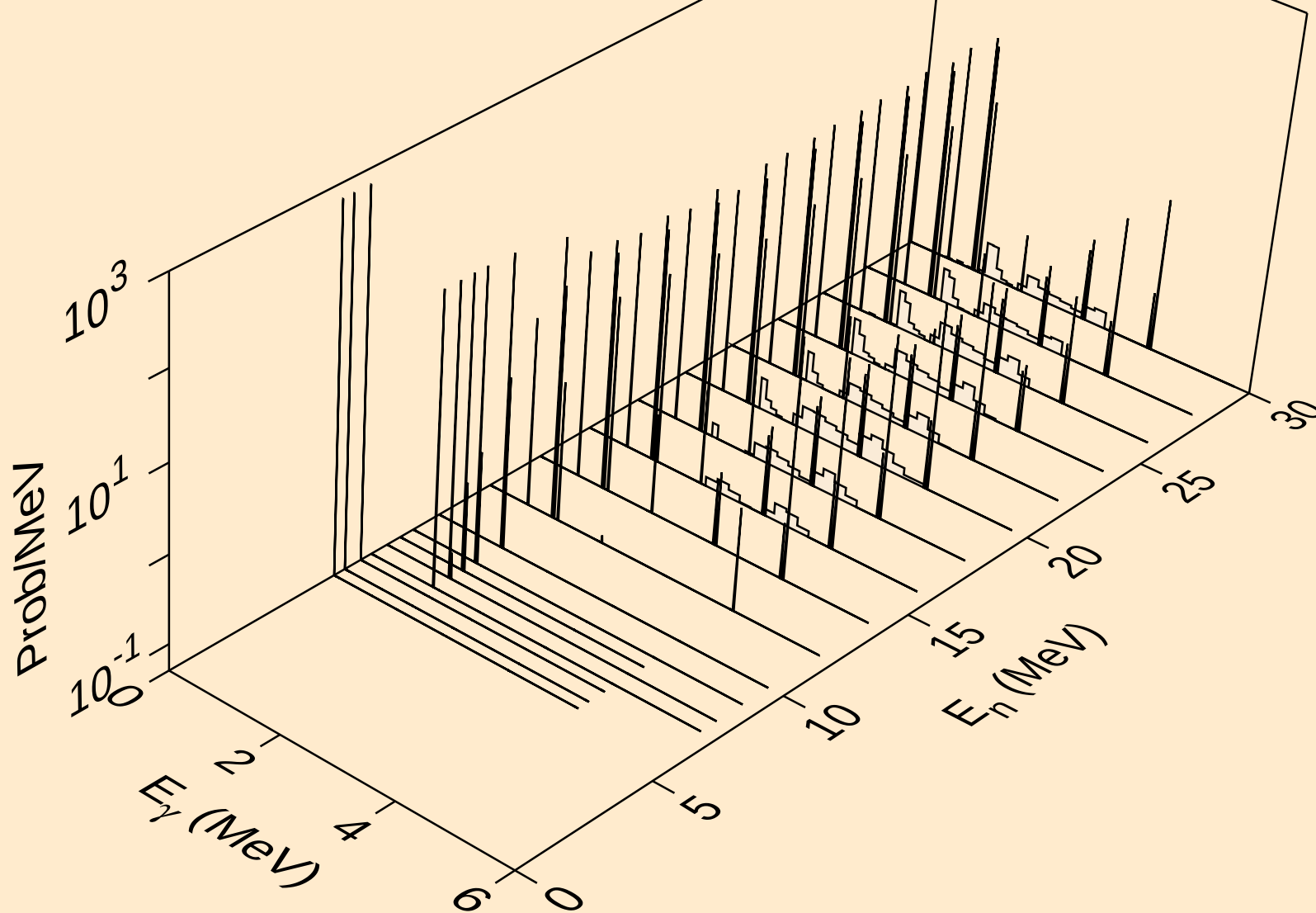
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



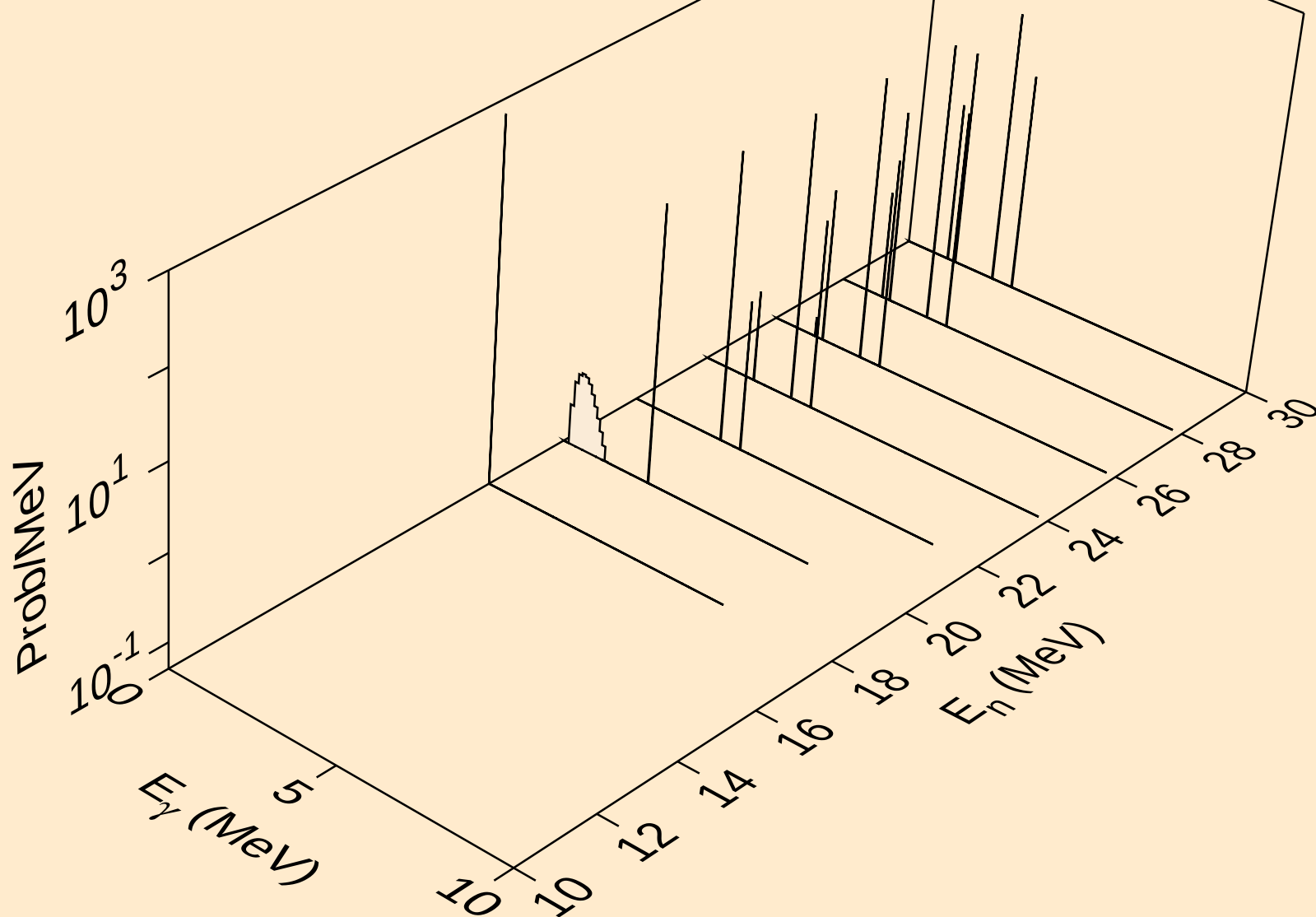
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



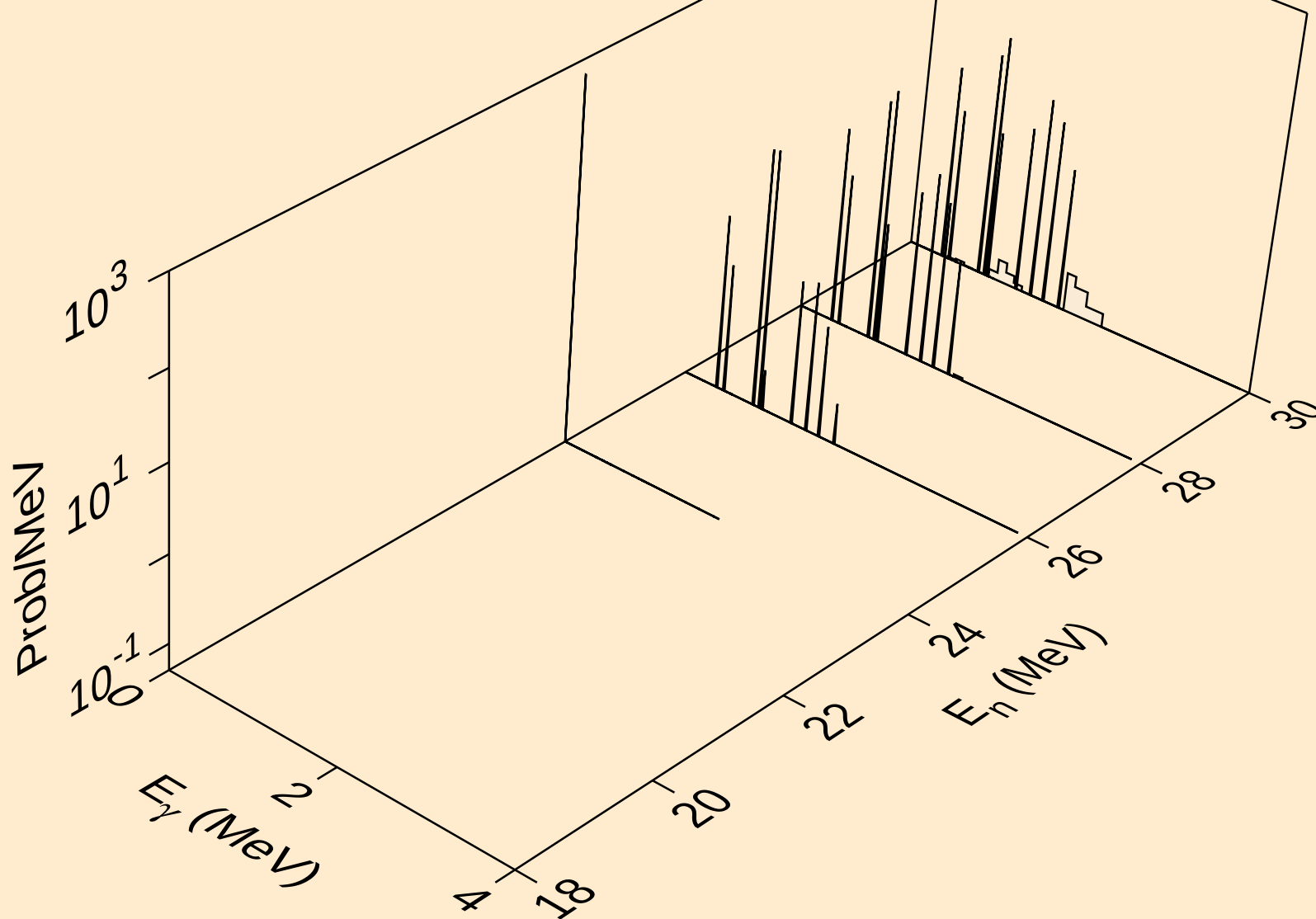
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Photon emission for (n,a)



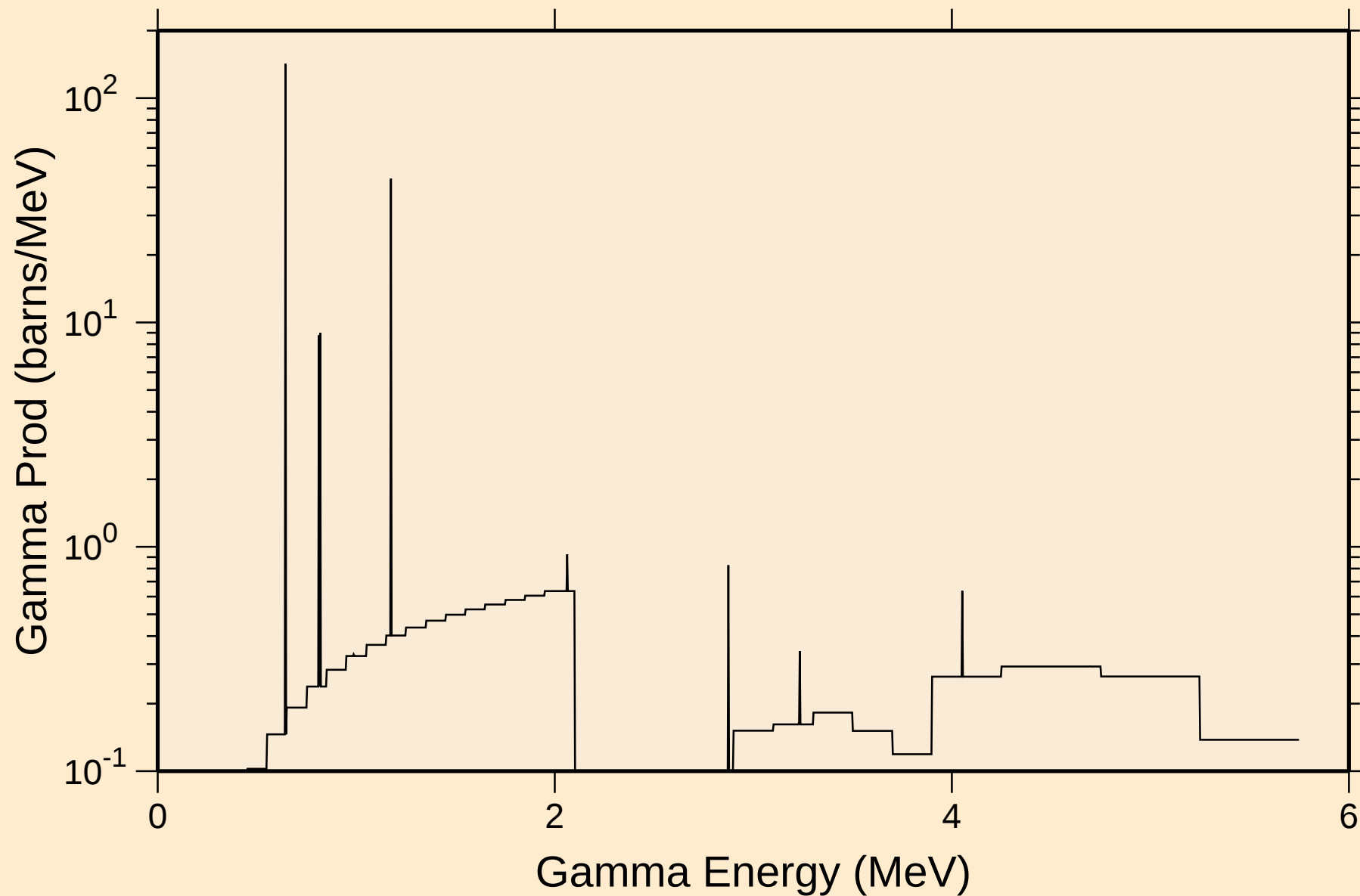
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



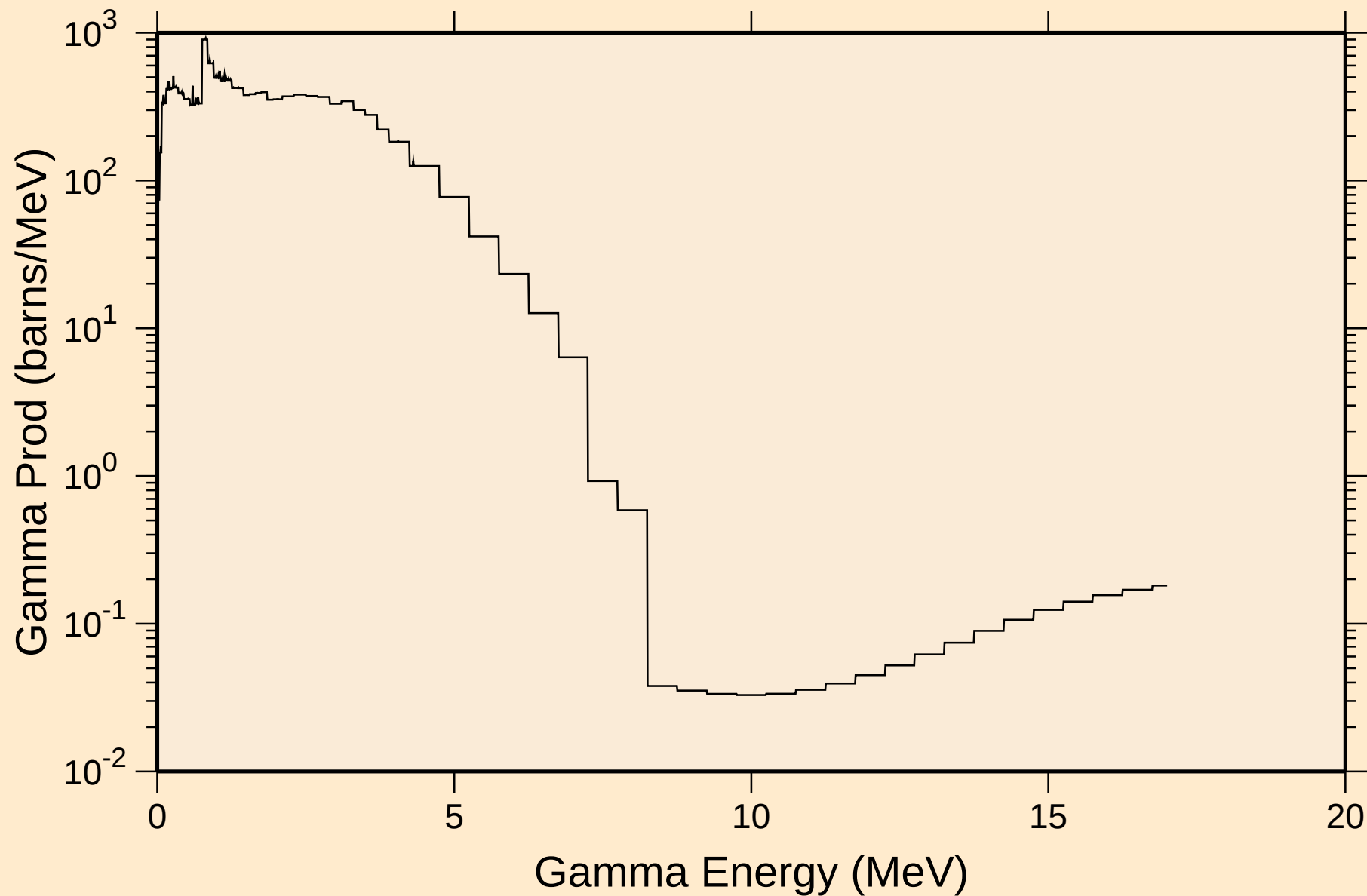
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

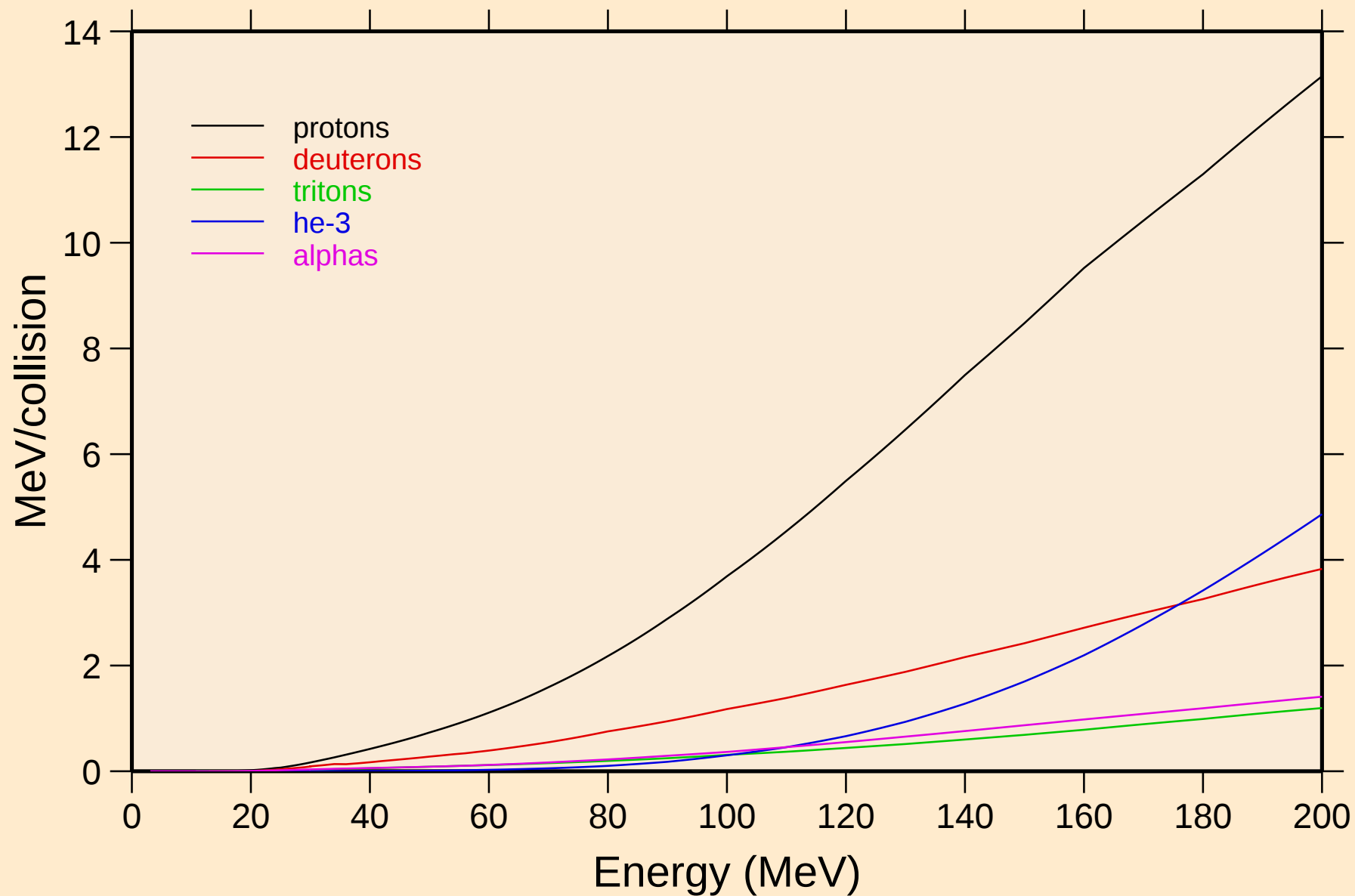


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

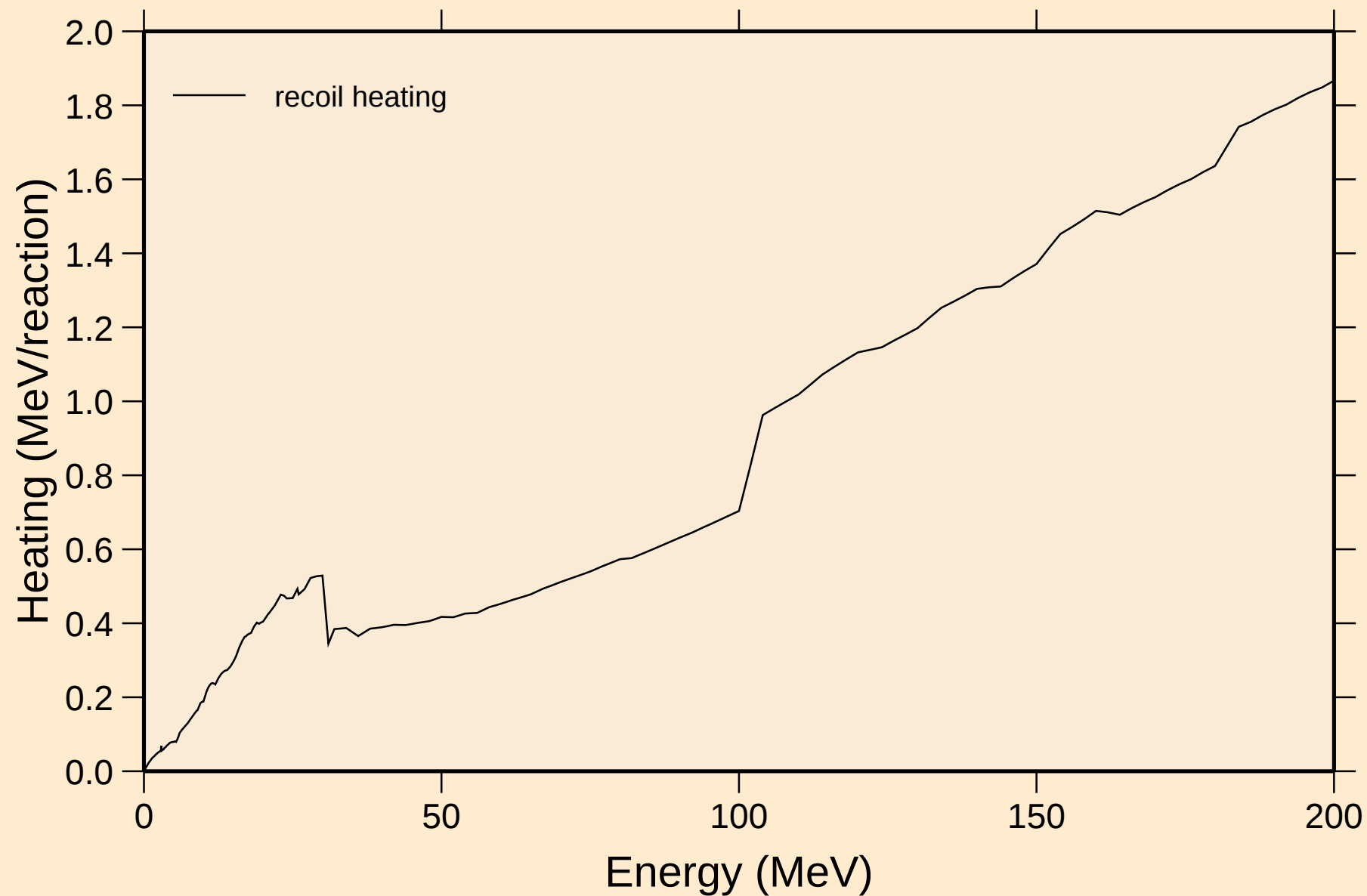


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

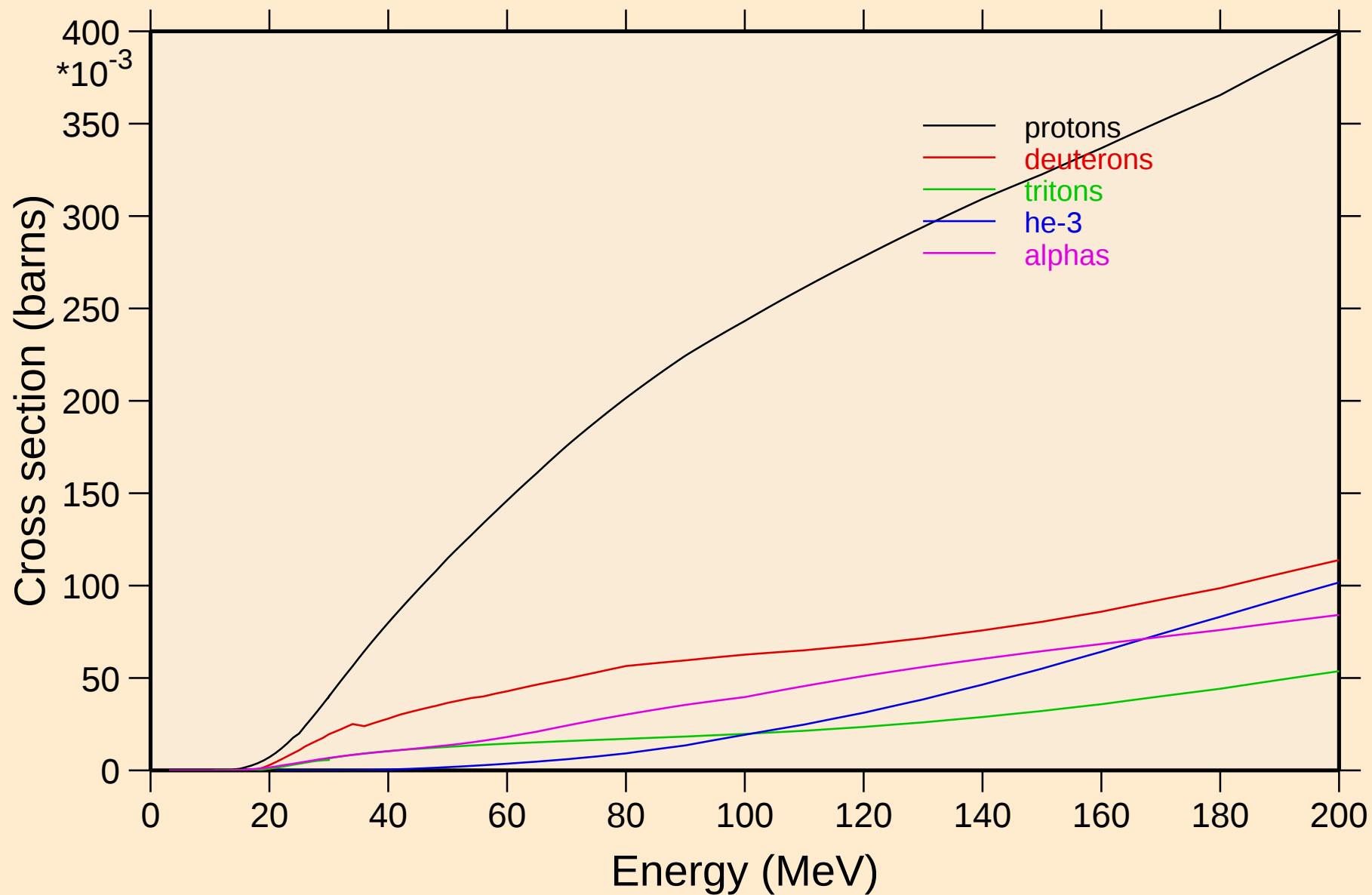


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

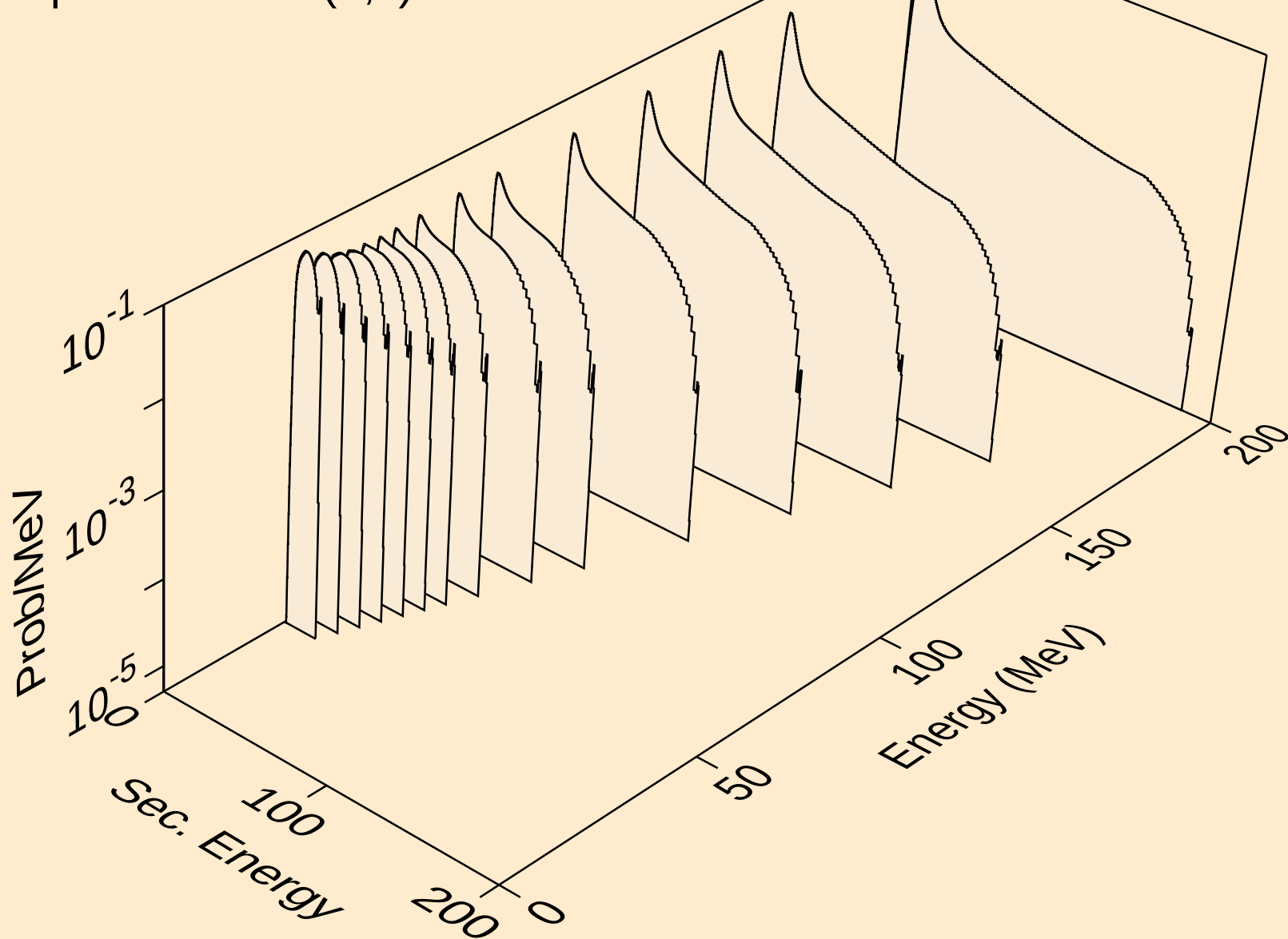


CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

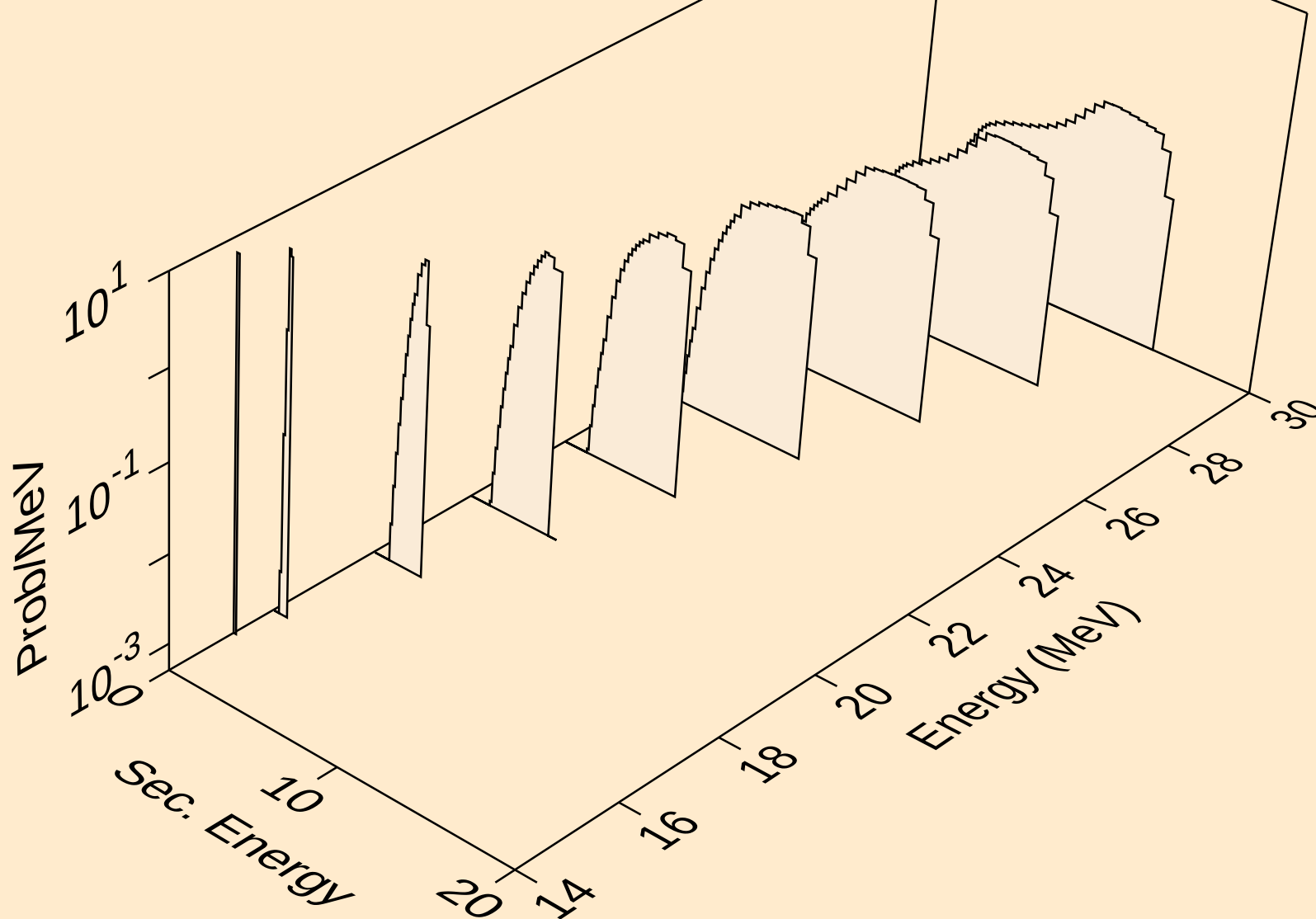
Particle production cross sections



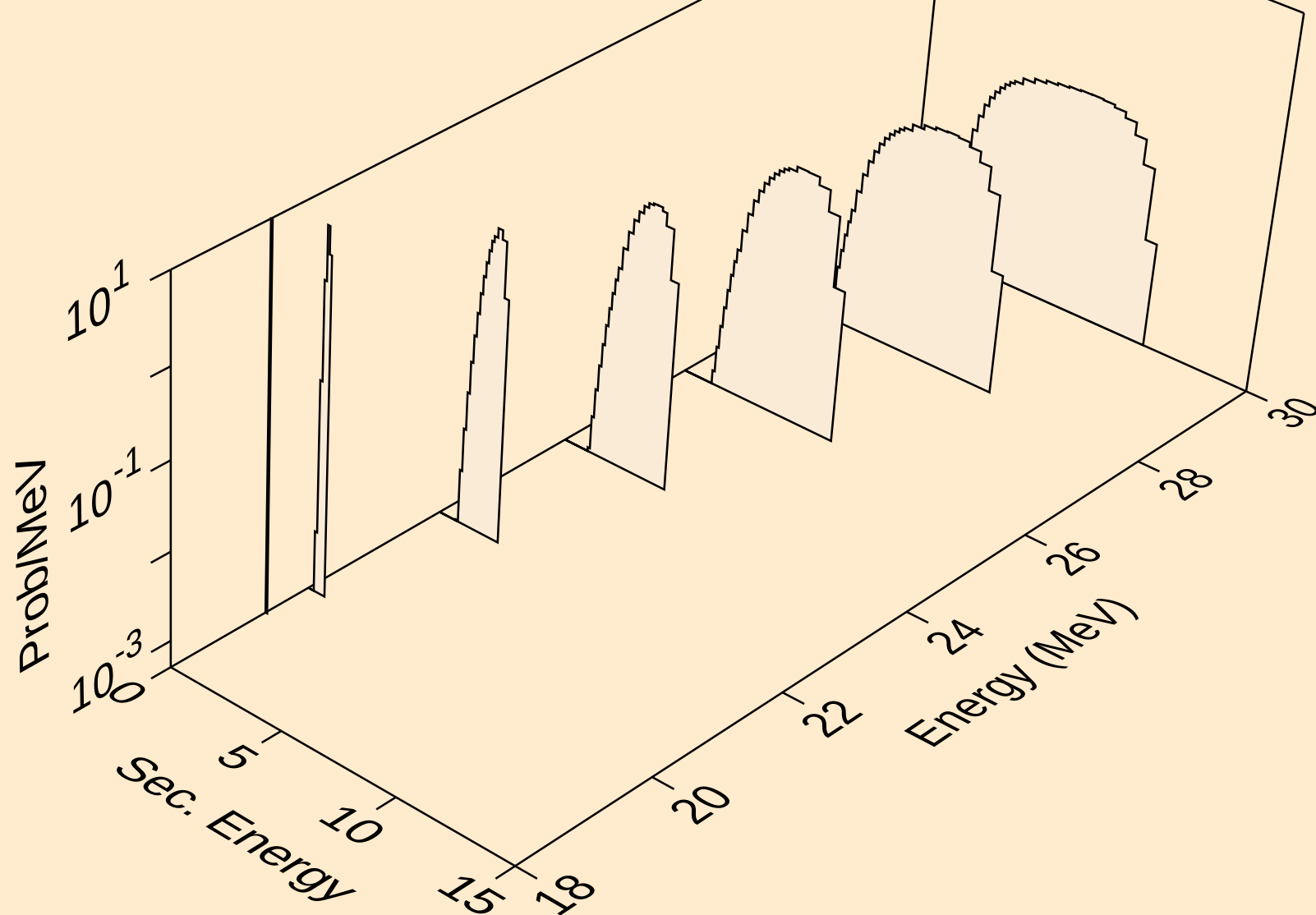
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



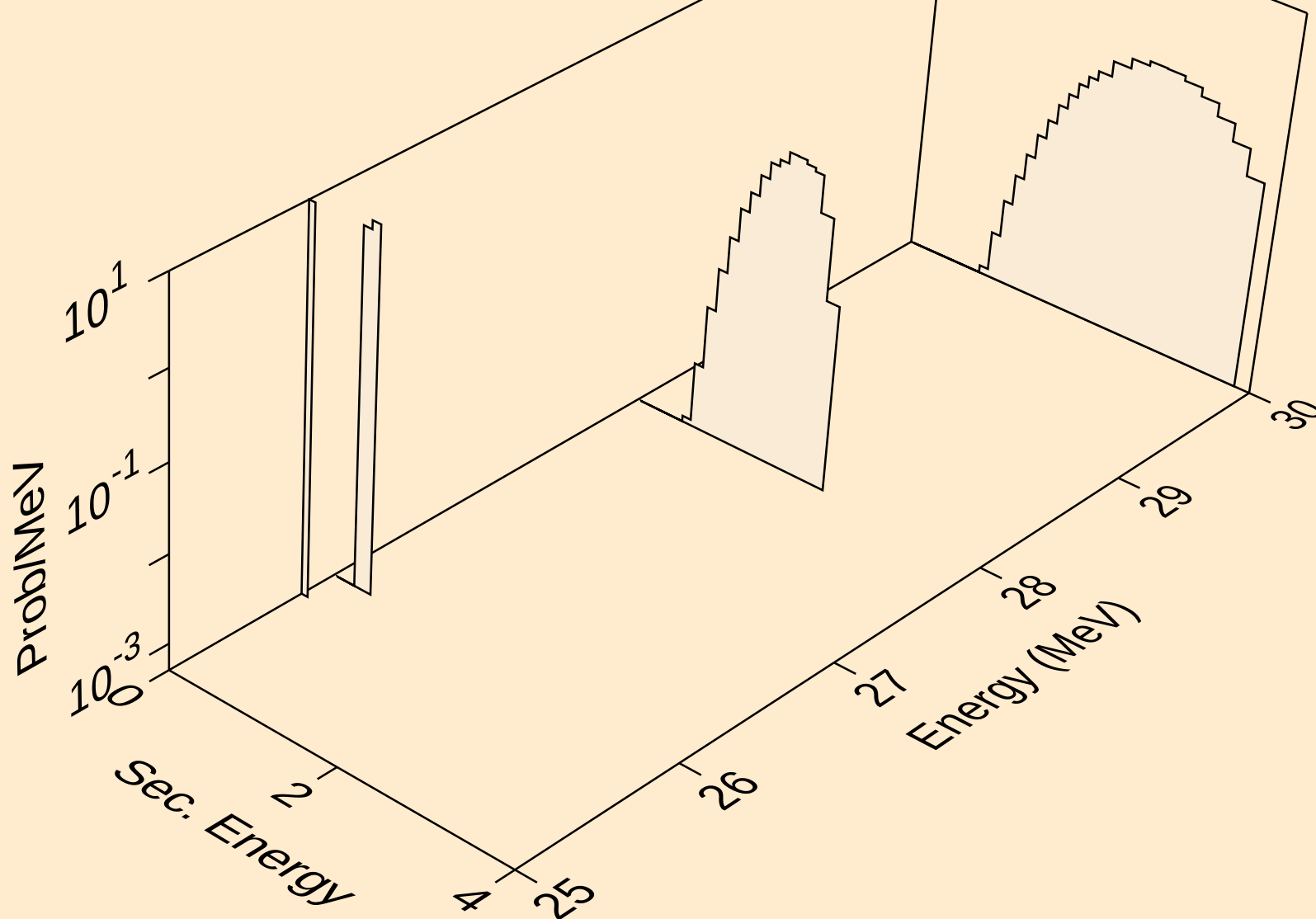
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



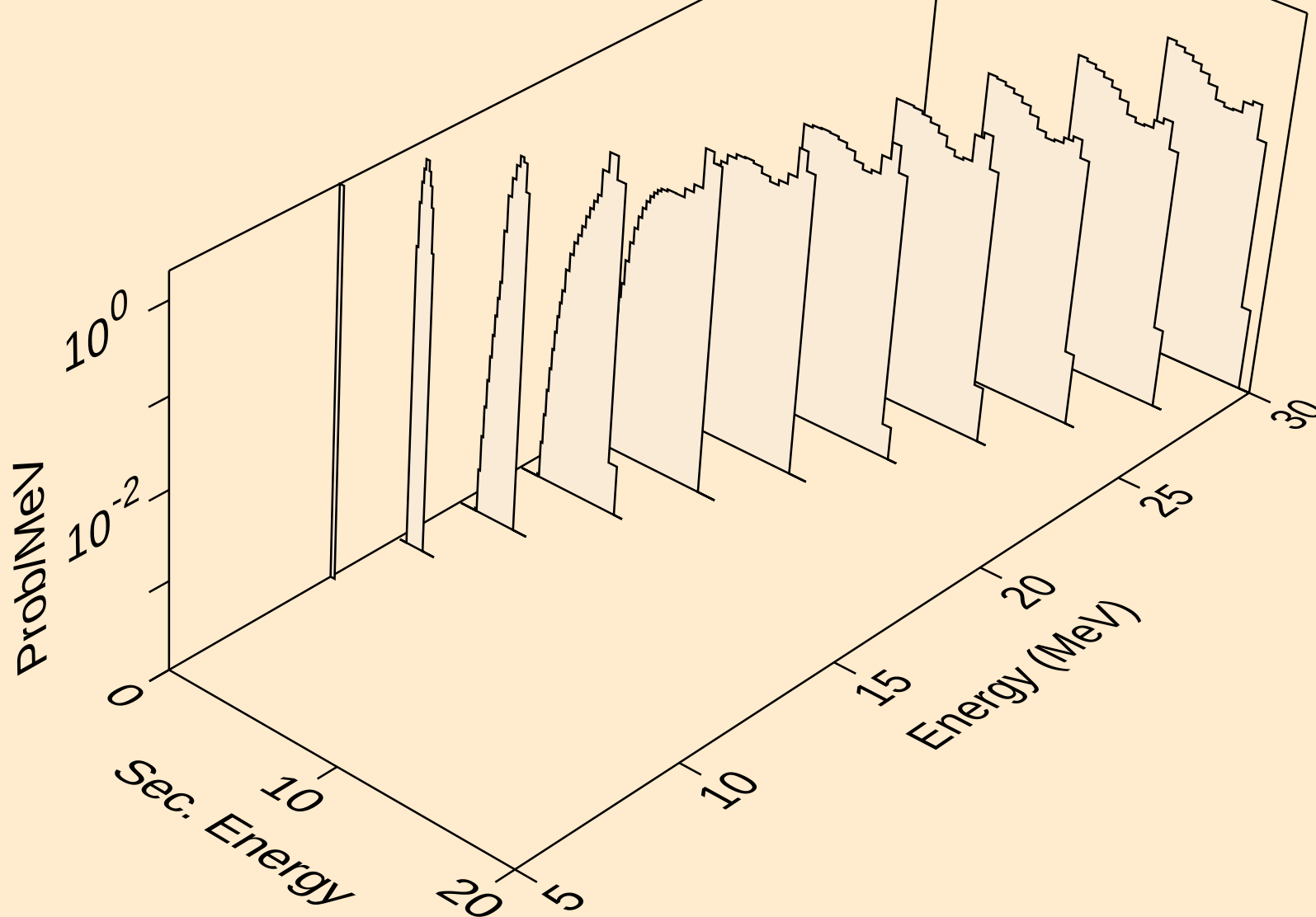
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protons from (n,2np)



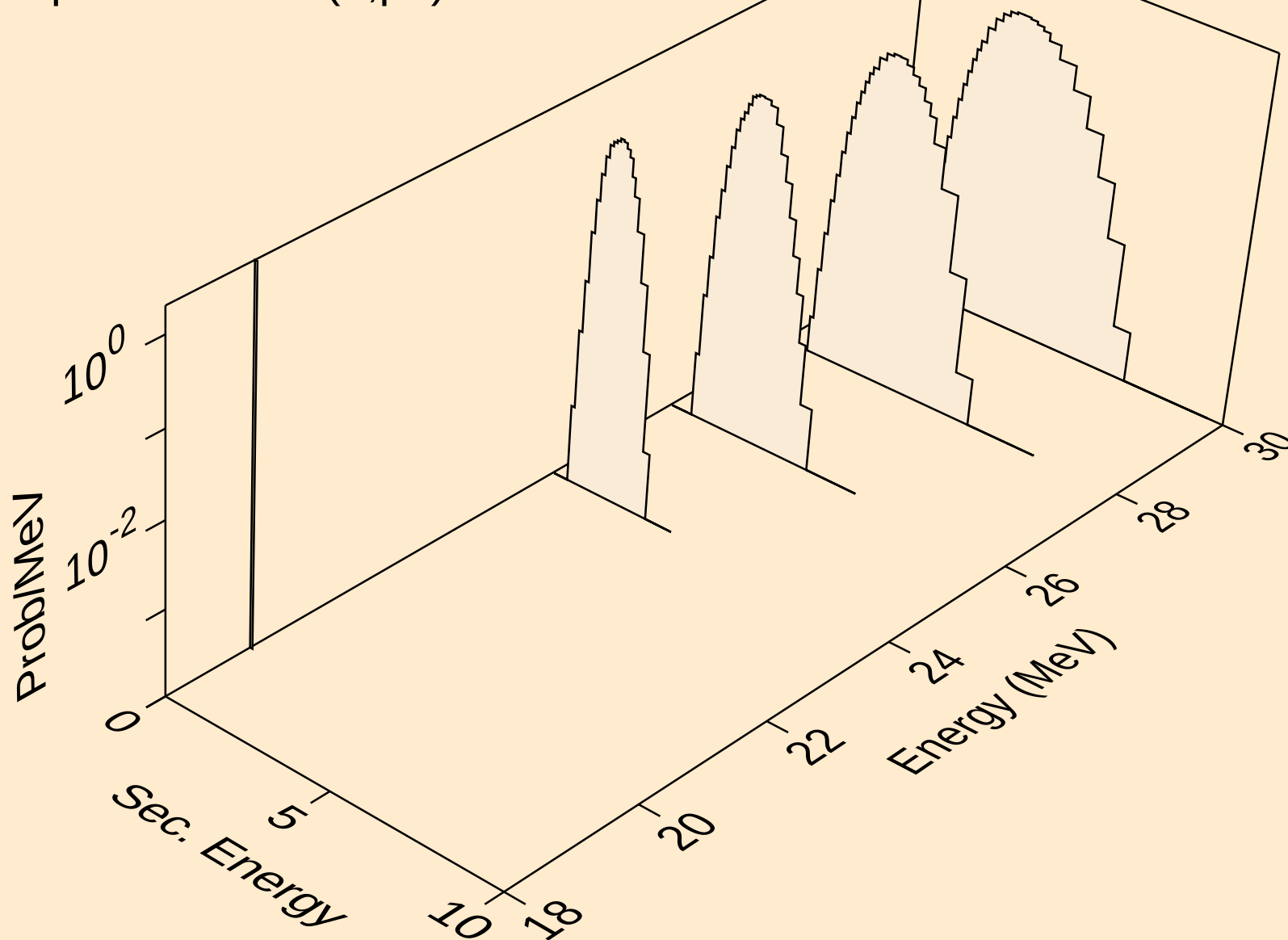
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protons from (n,3np)



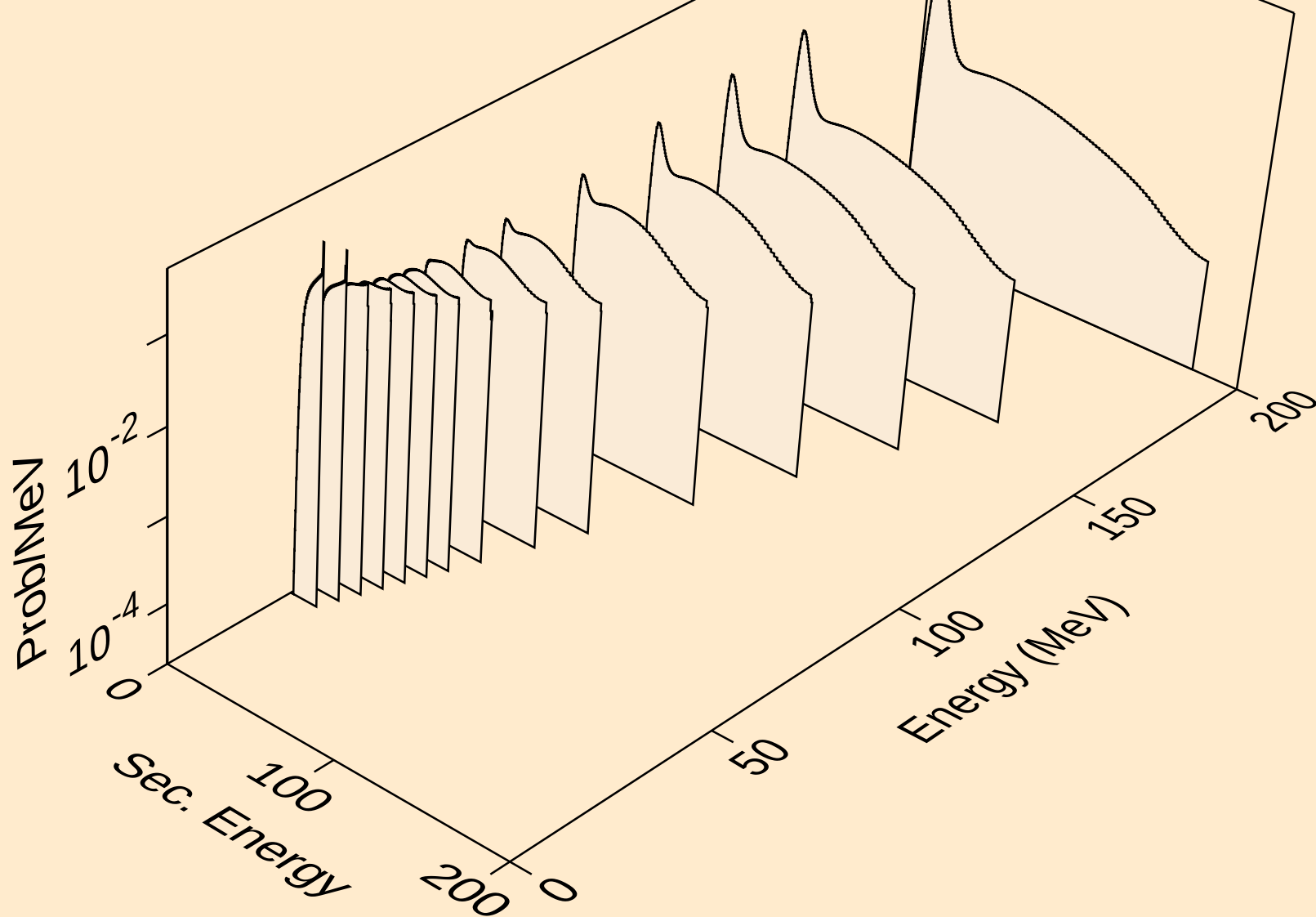
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protons from (n,p)



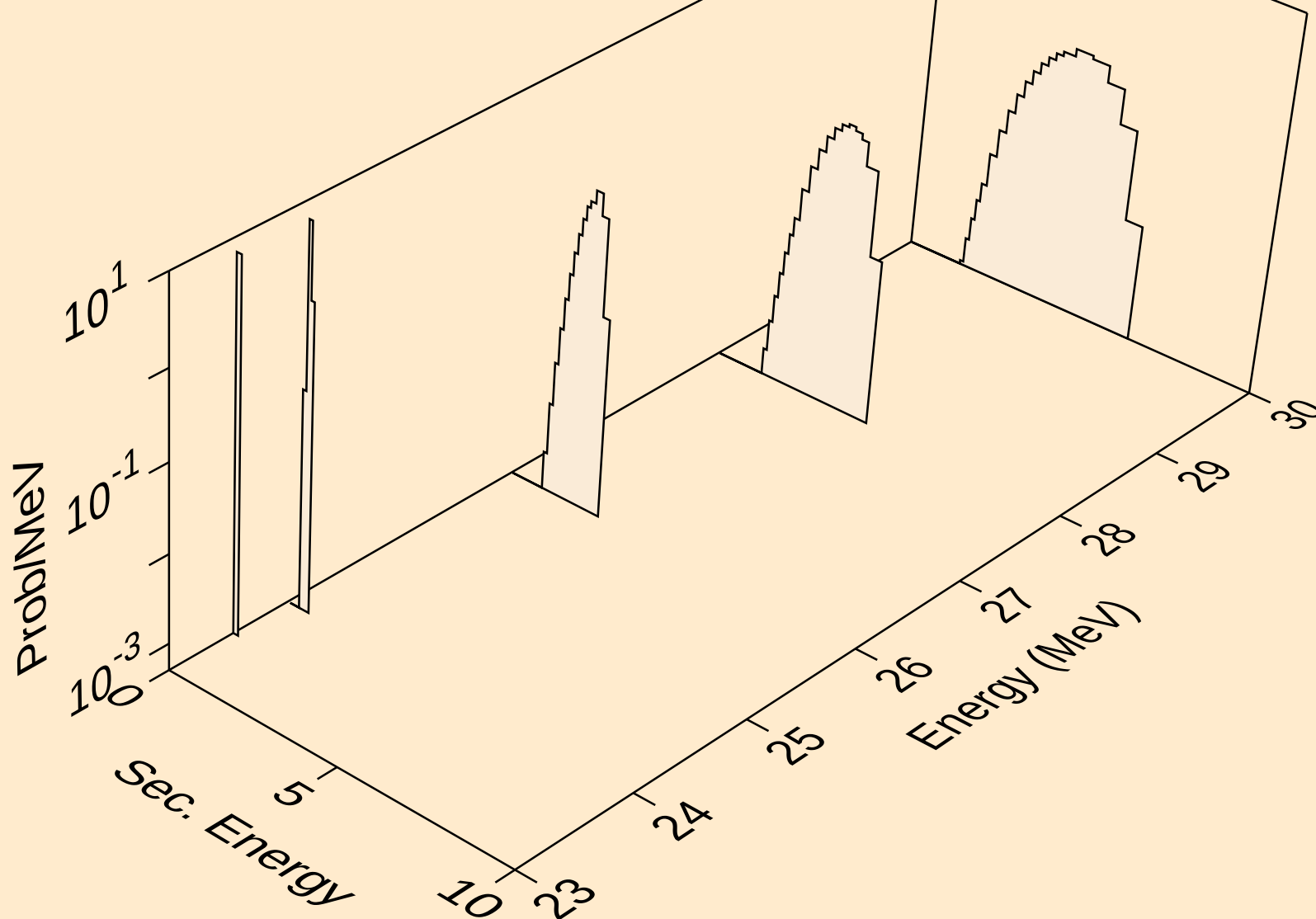
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protons from (n,p)



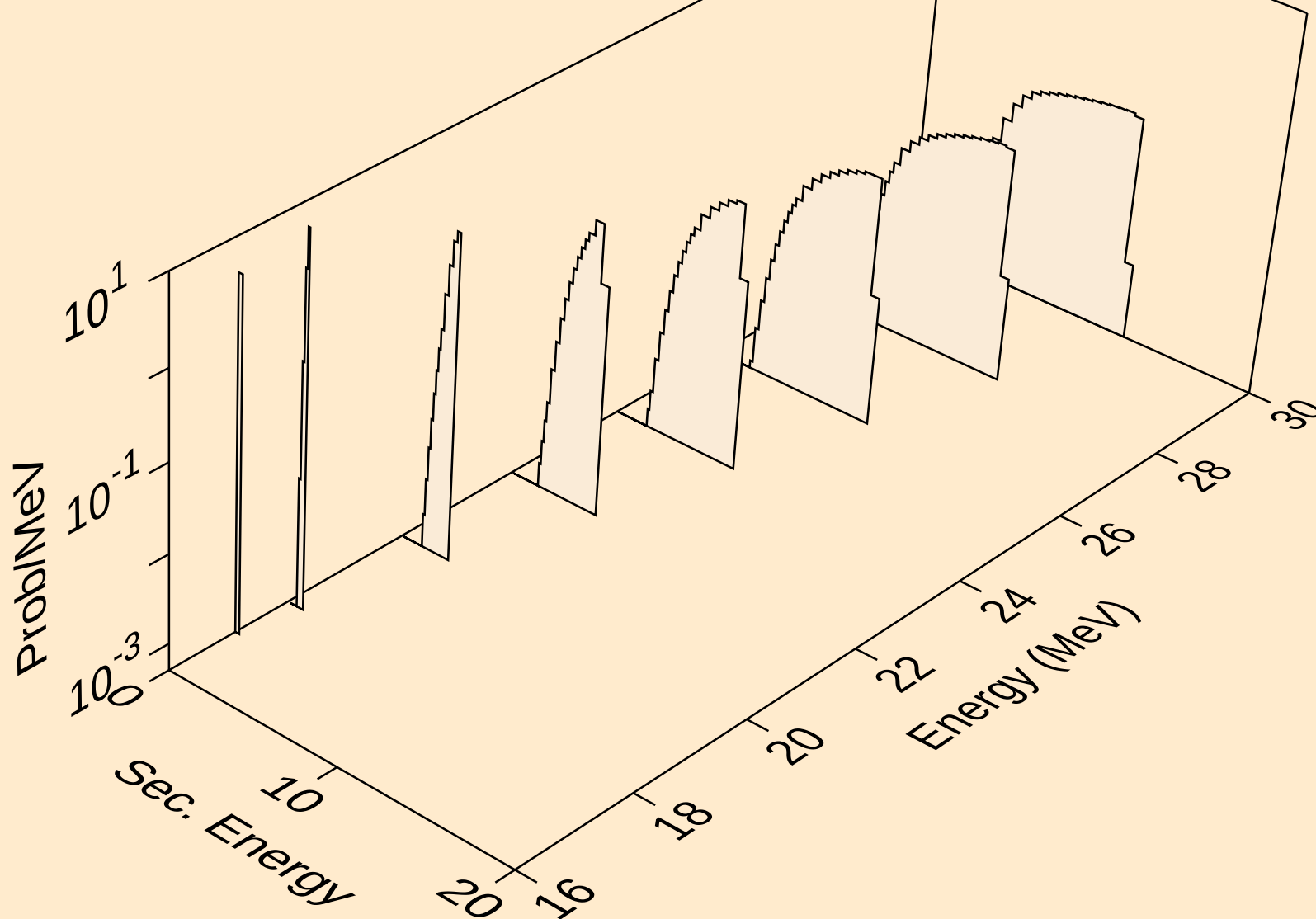
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deuterons from (n,x)



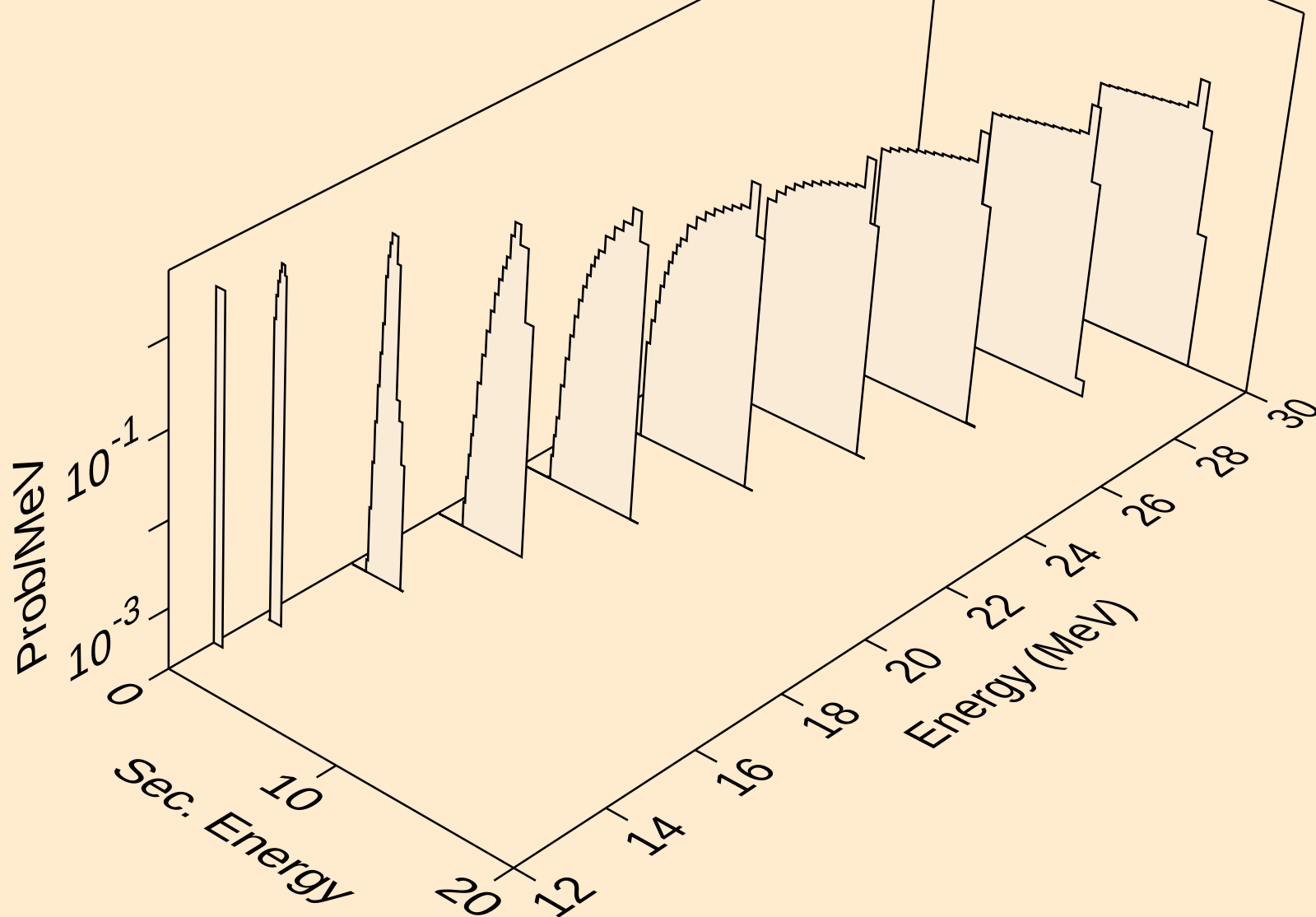
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deuterons from (n,2nd)



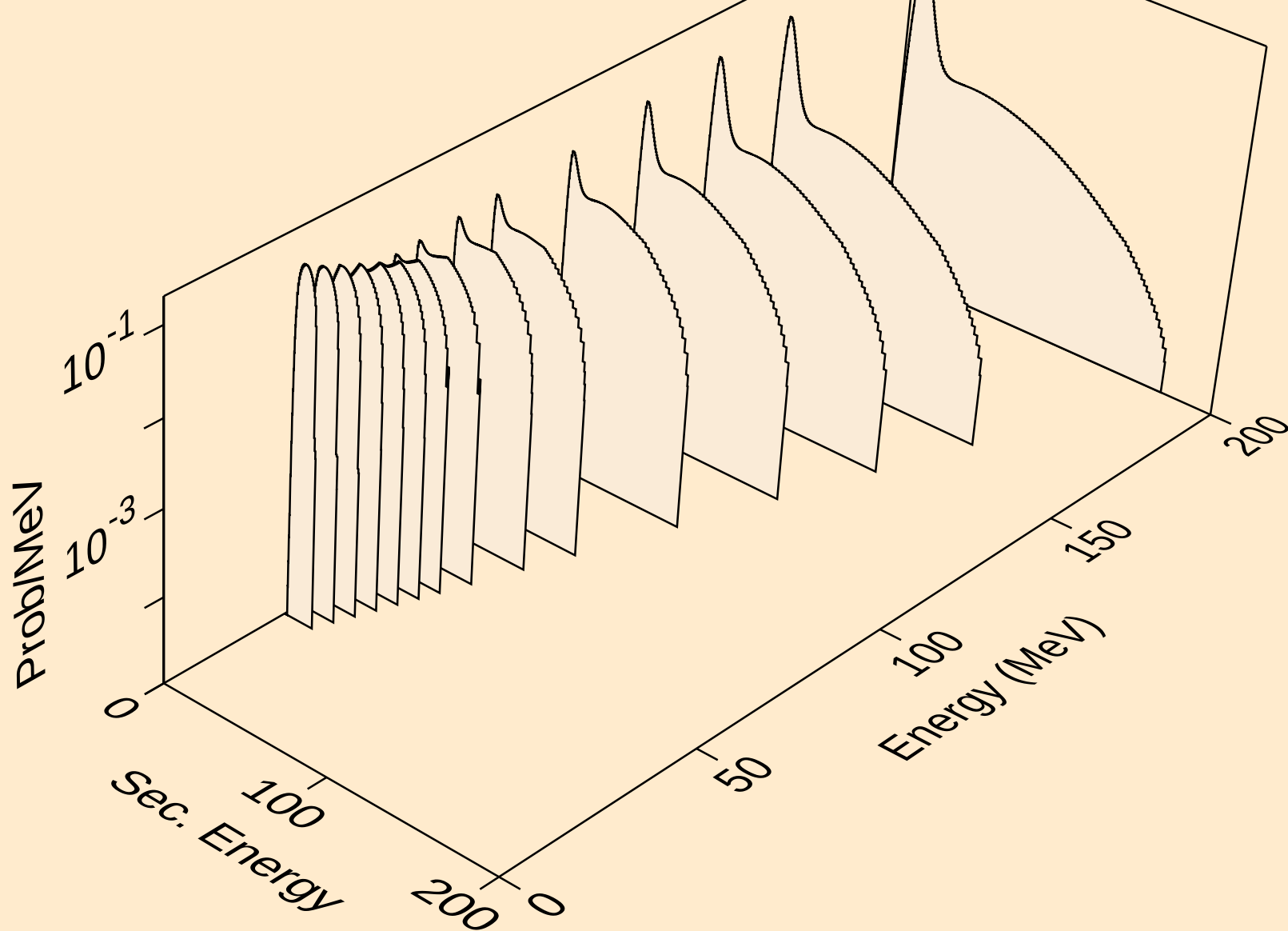
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



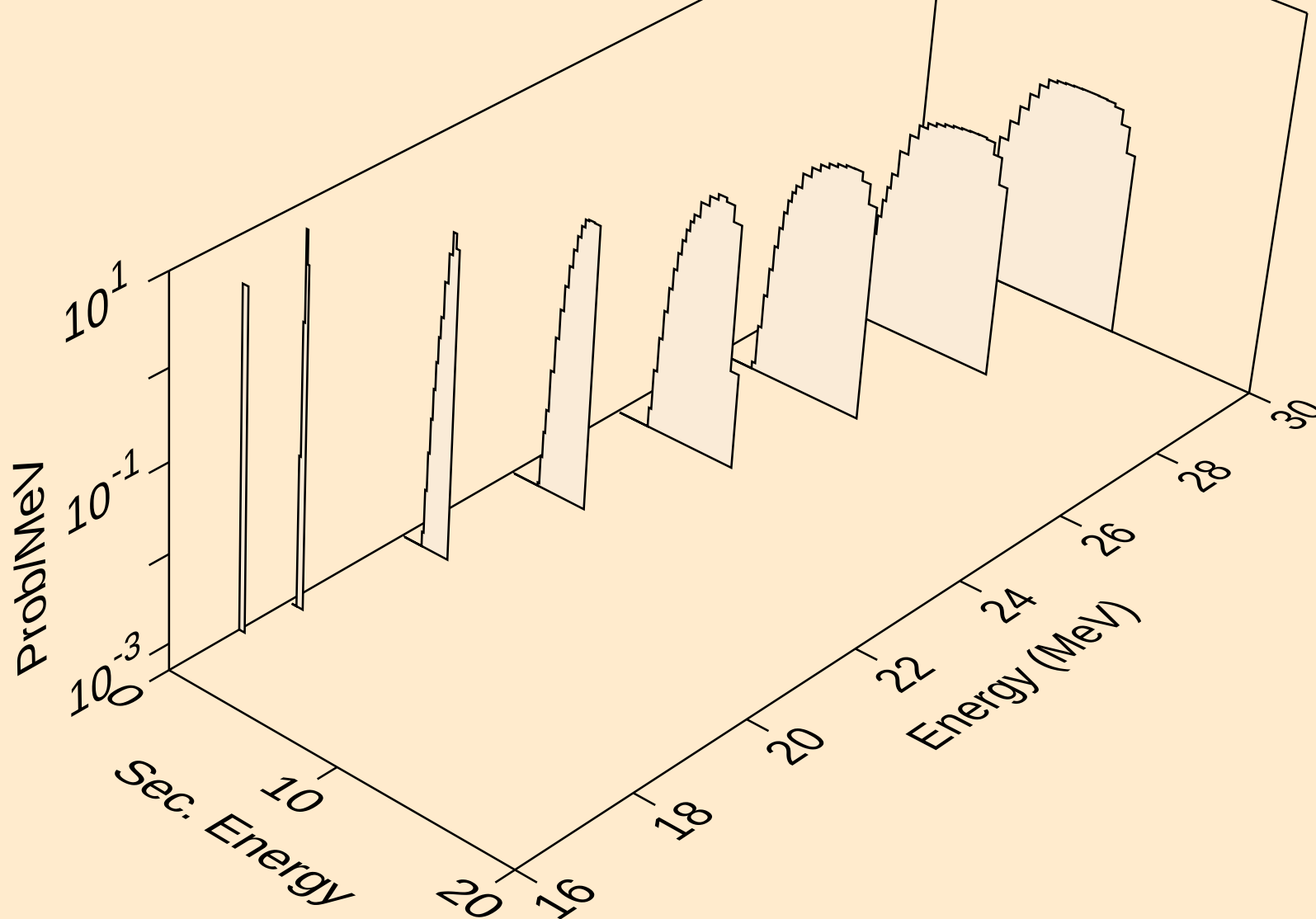
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deuterons from (n,d)



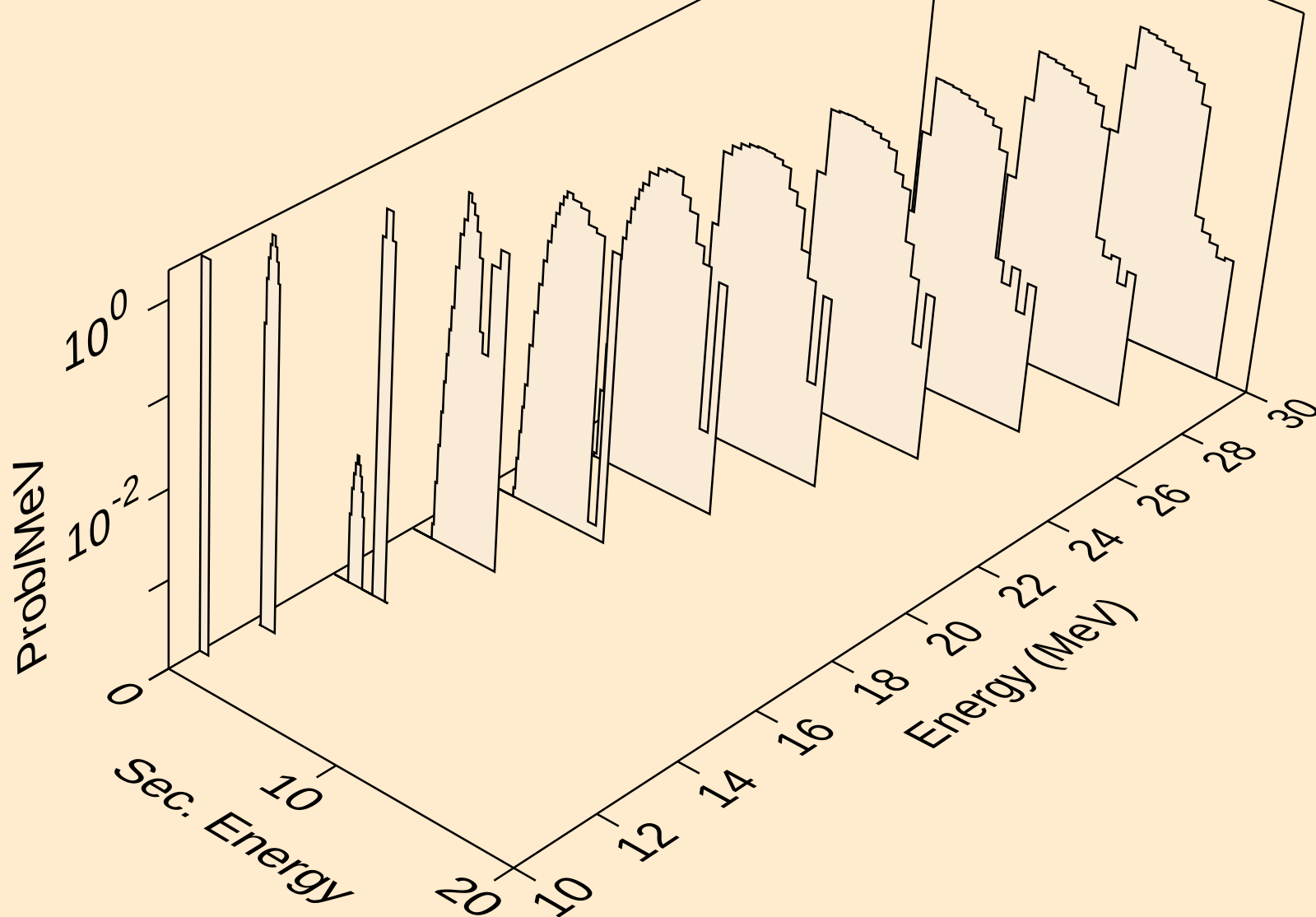
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



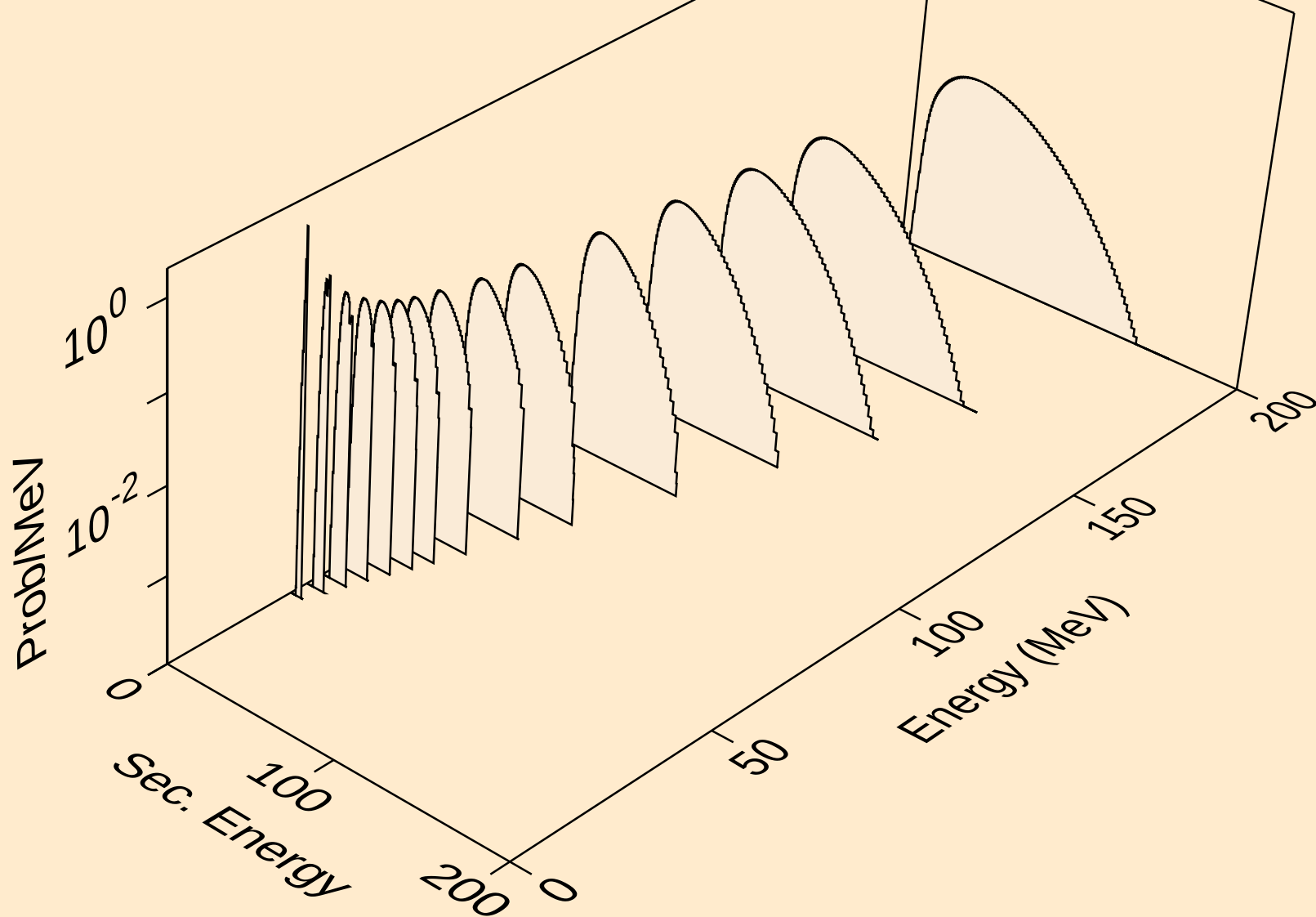
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



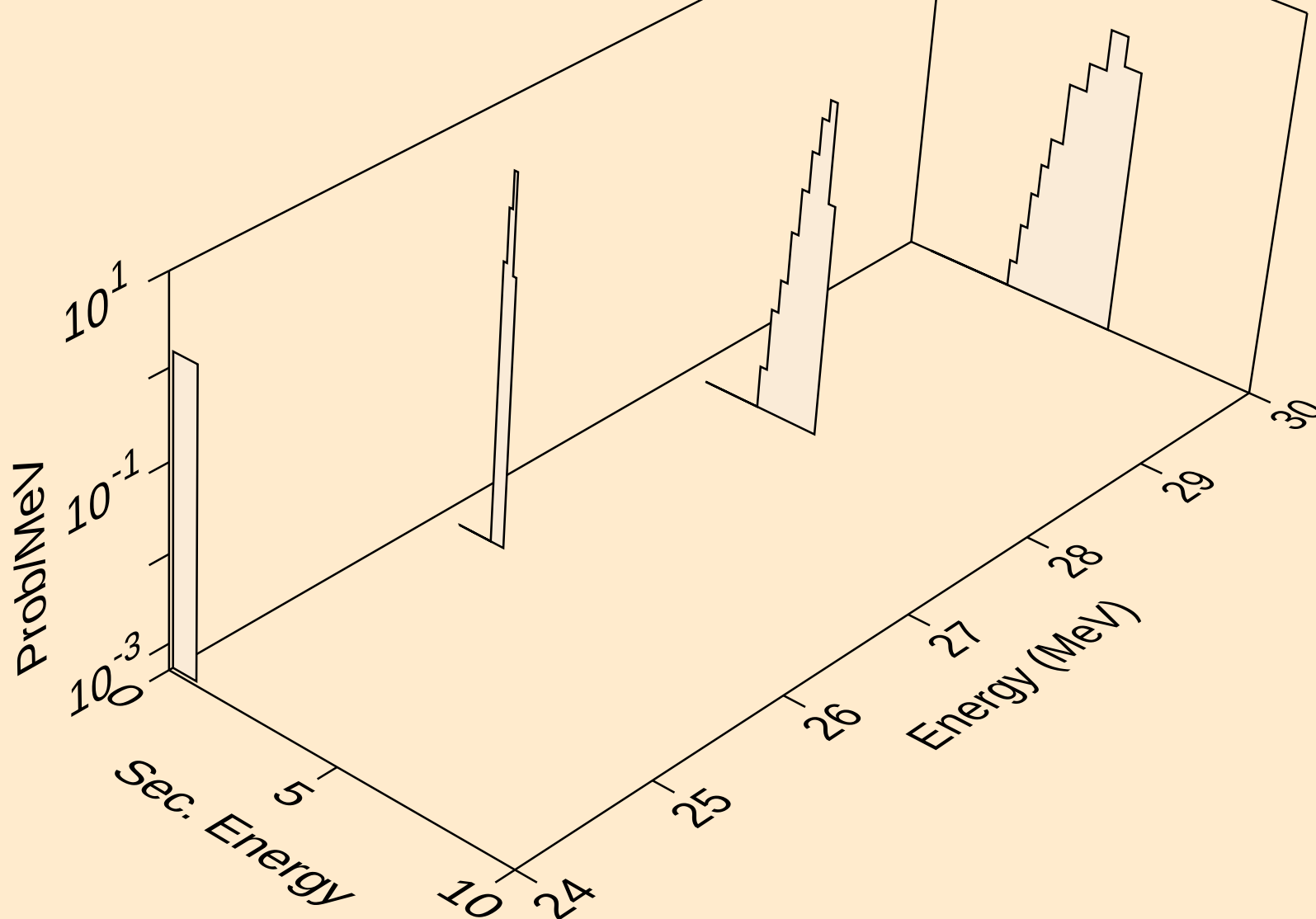
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tritons from (n,t)



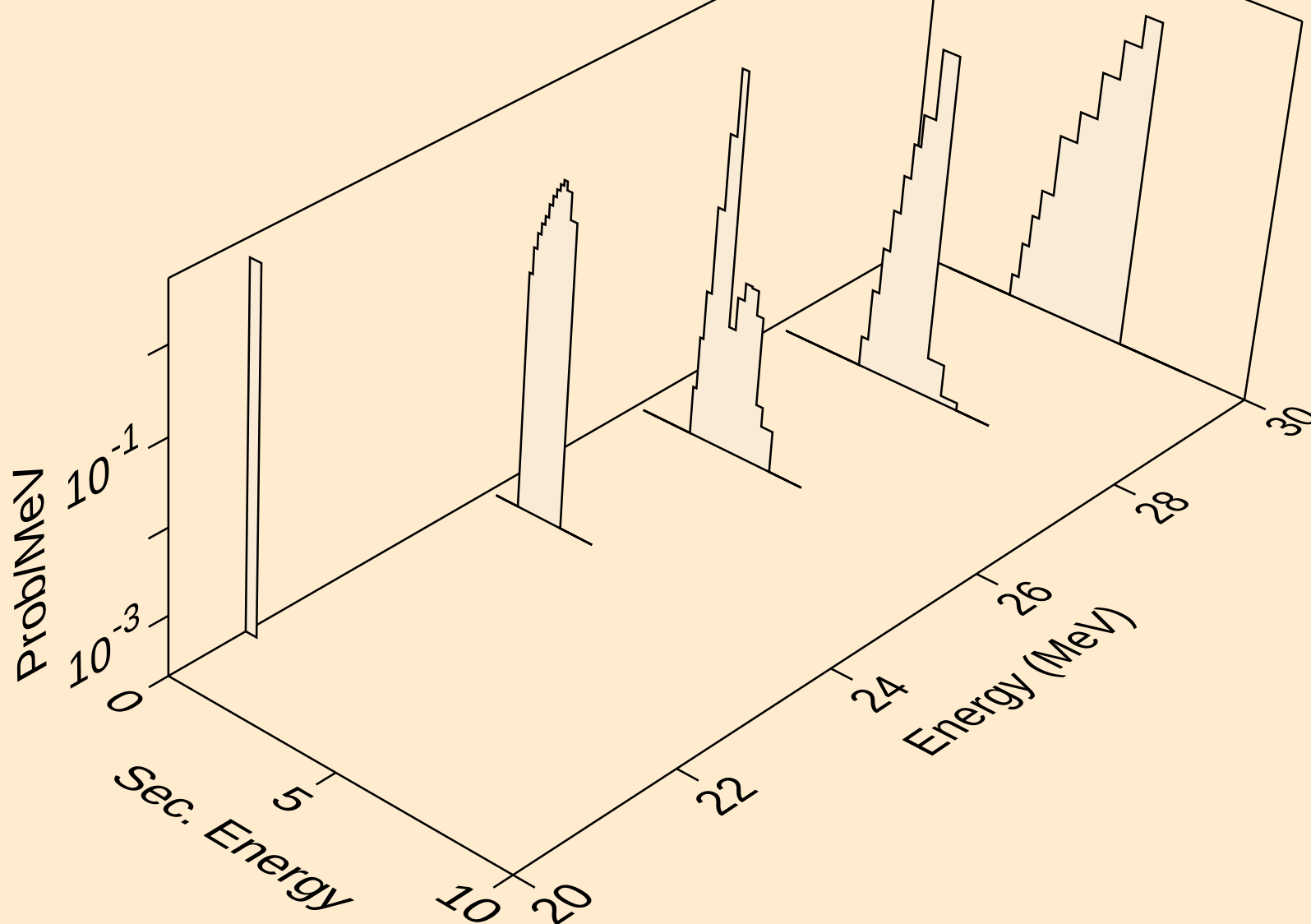
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he3s from (n,x)



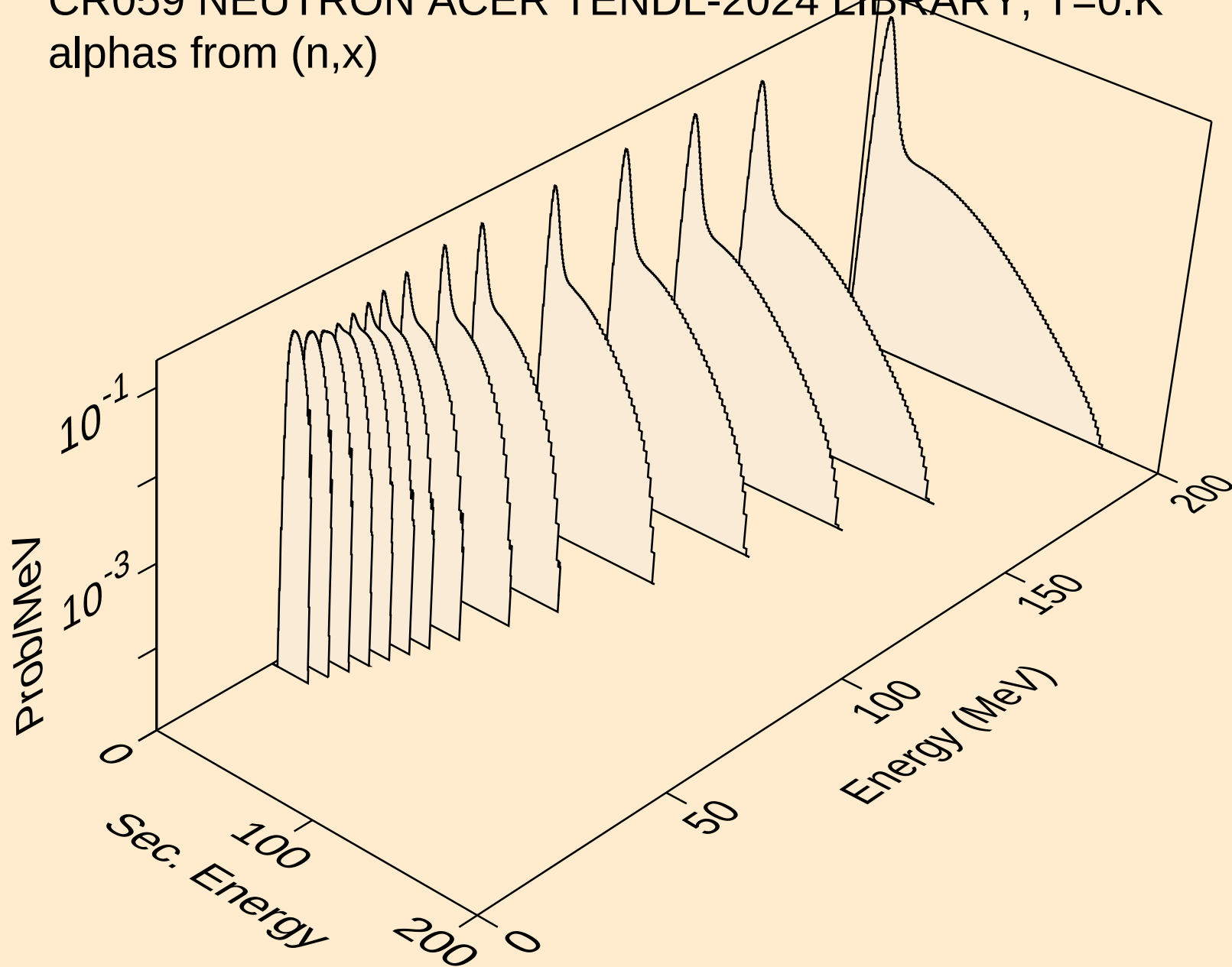
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he3s from (n,n*)he3



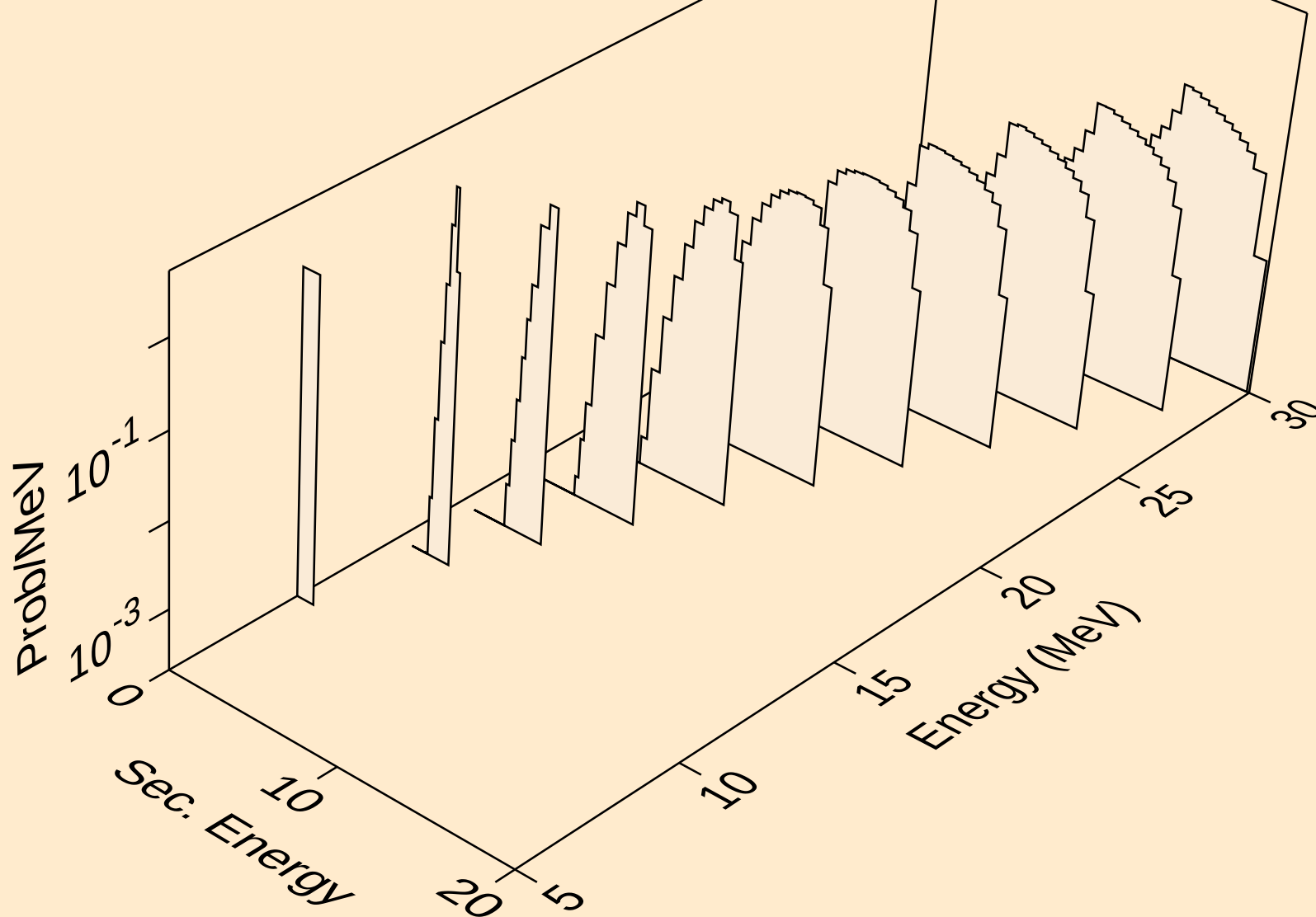
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



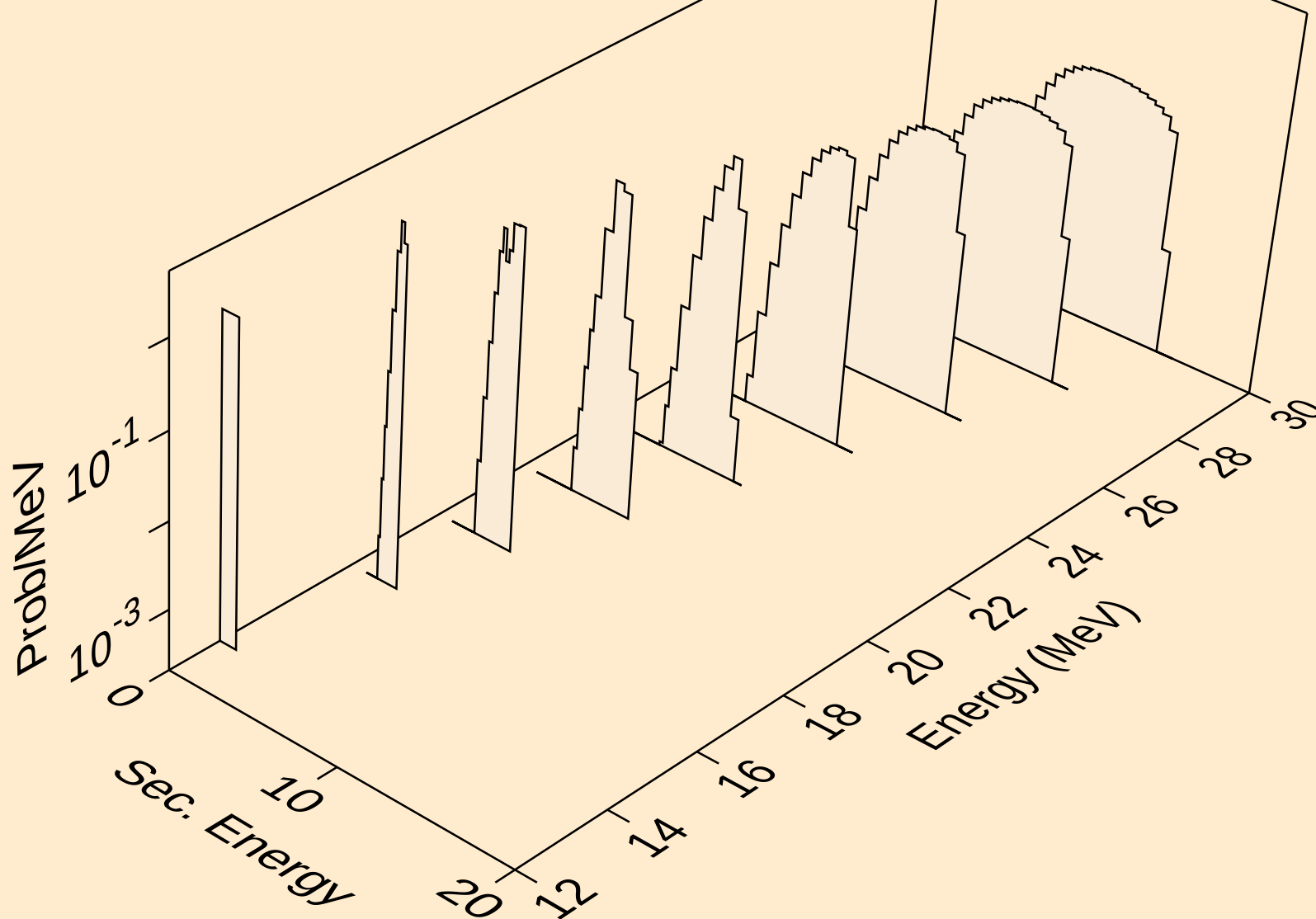
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



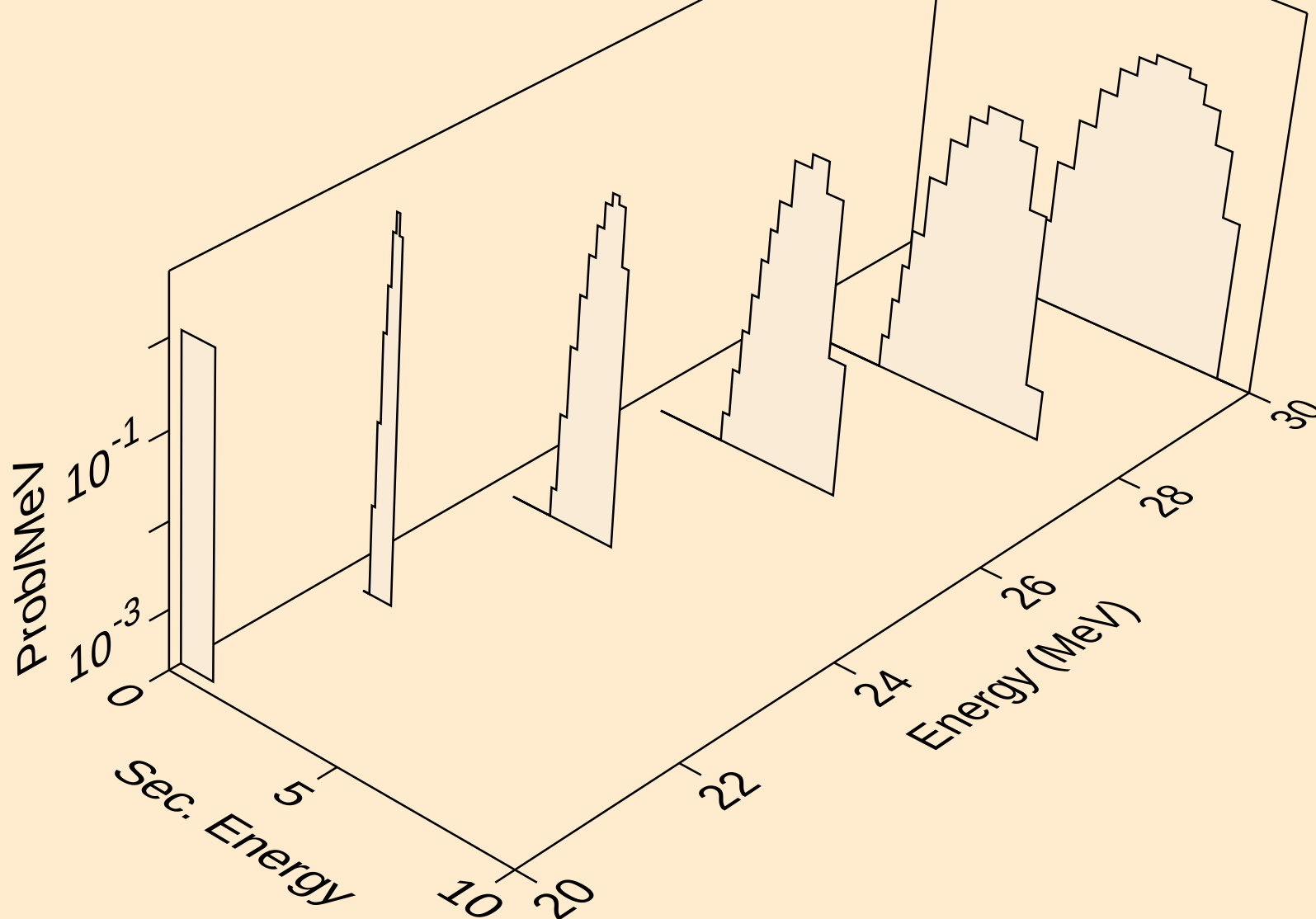
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



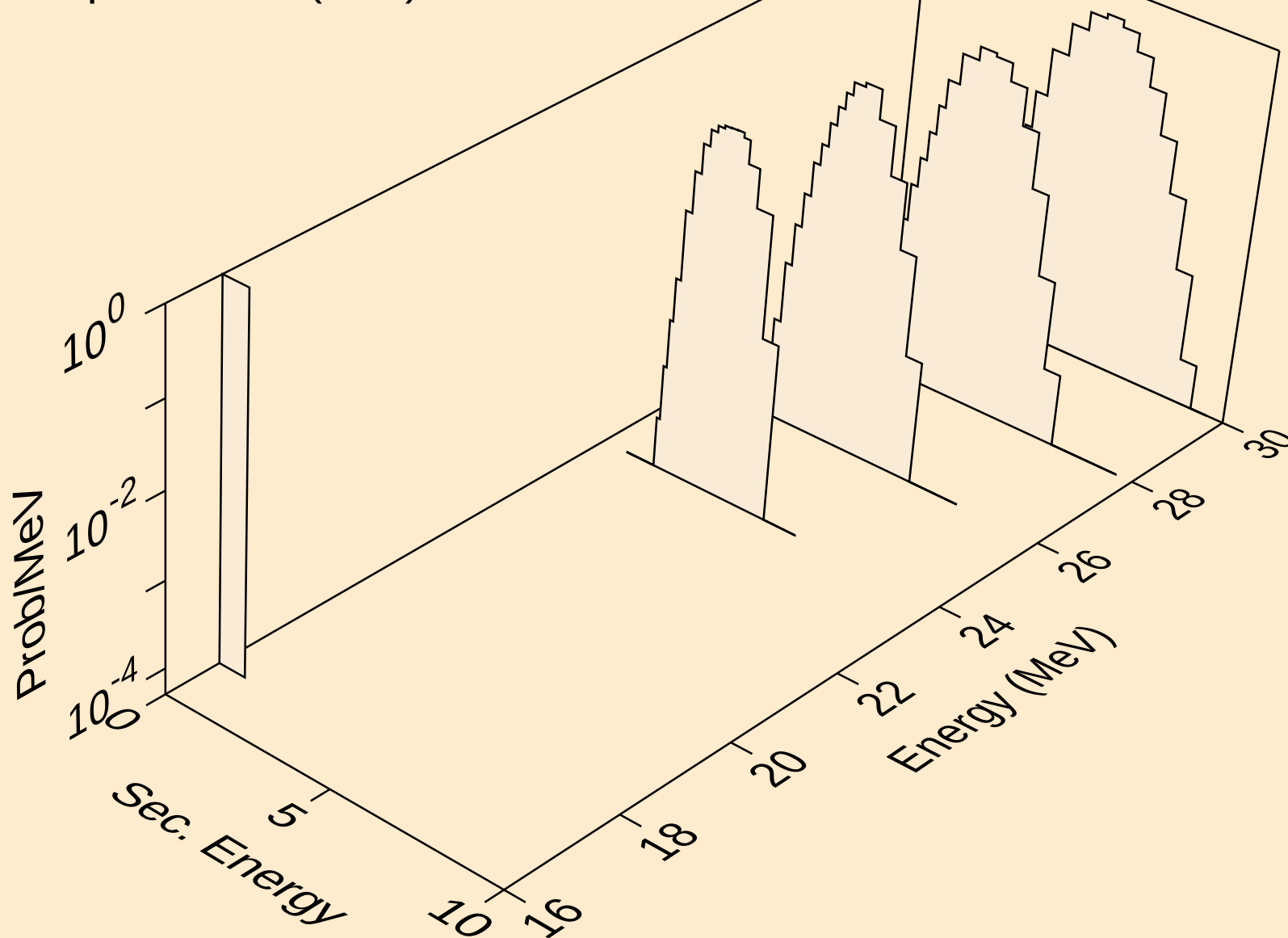
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



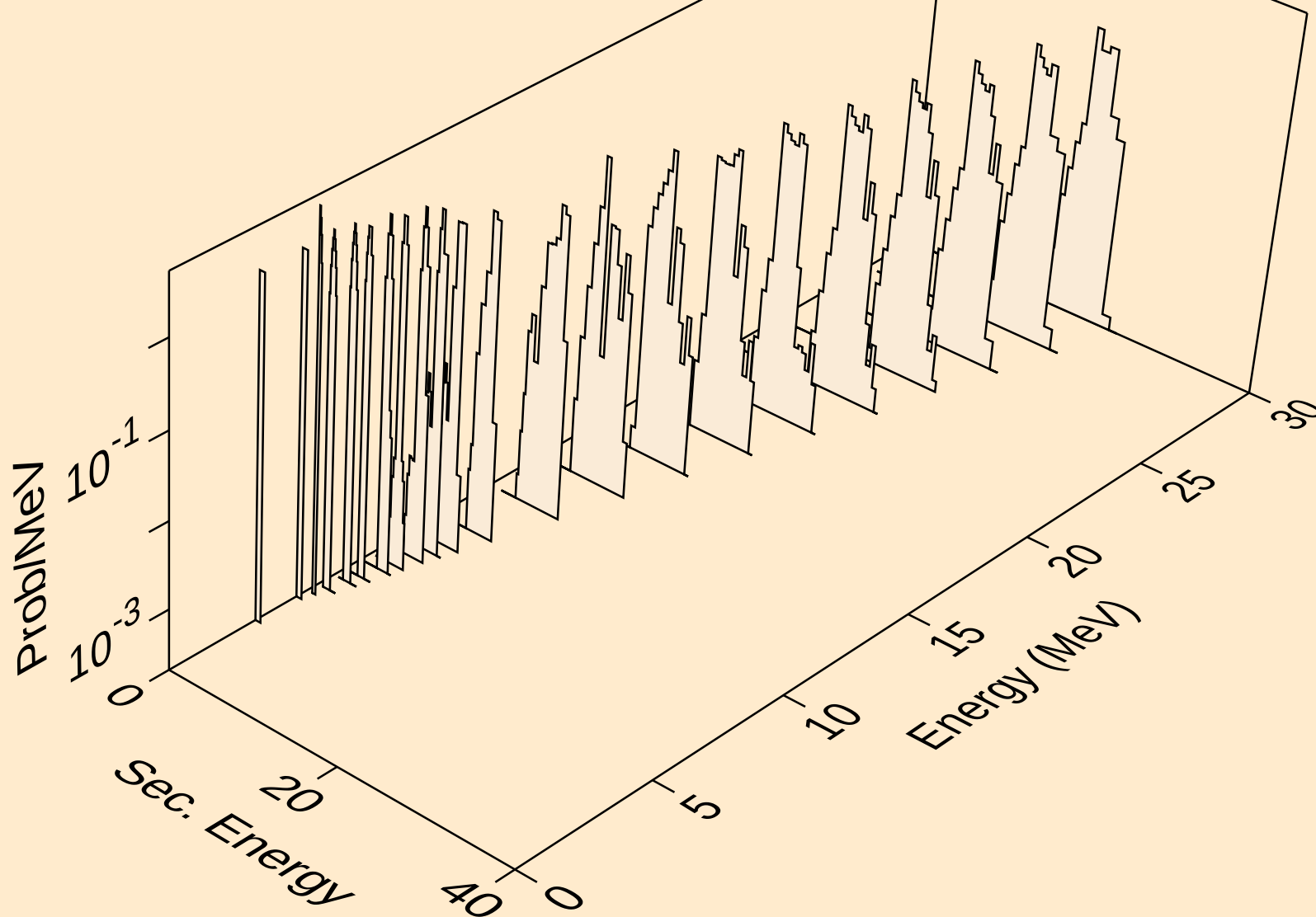
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



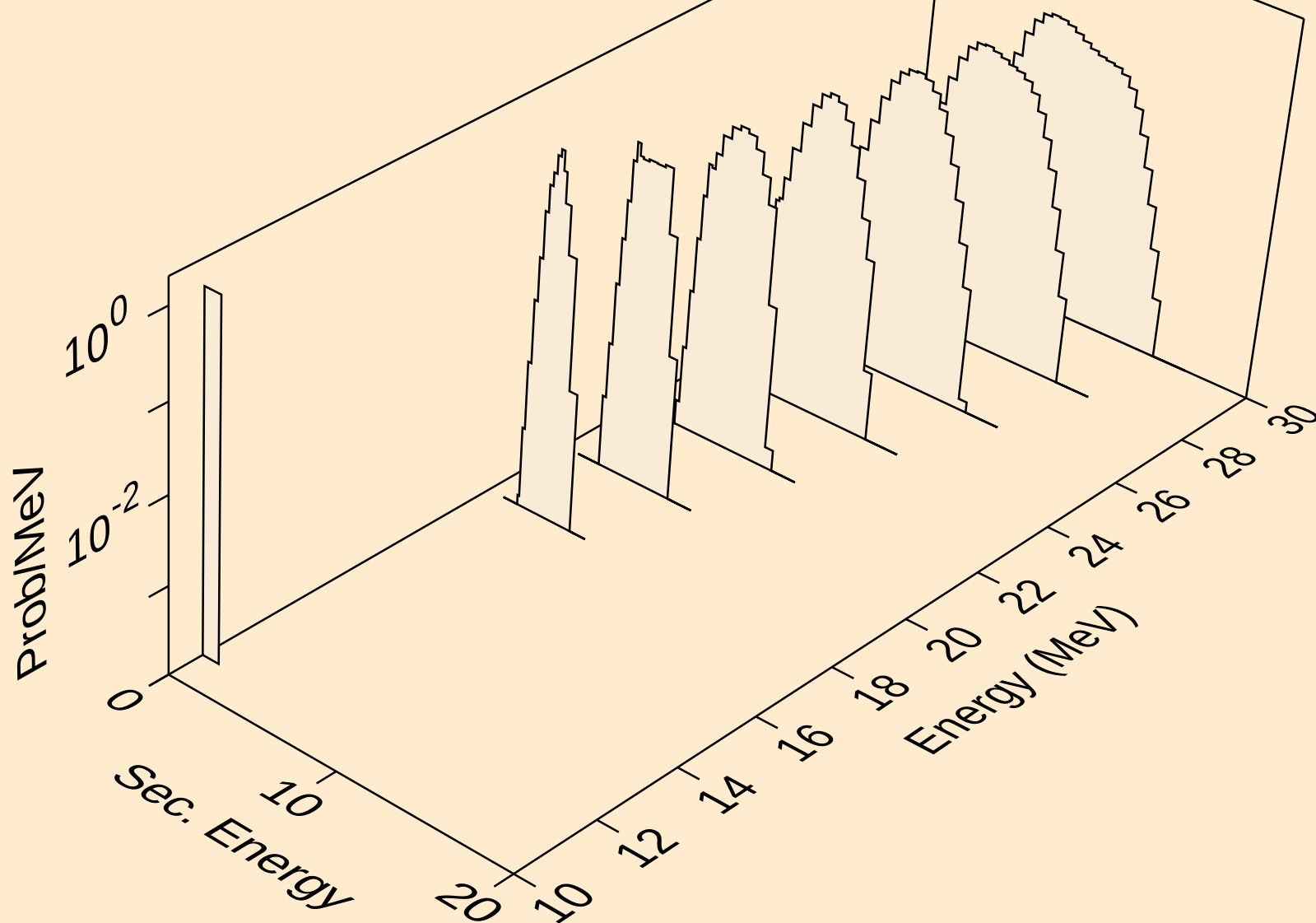
CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



CR059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

