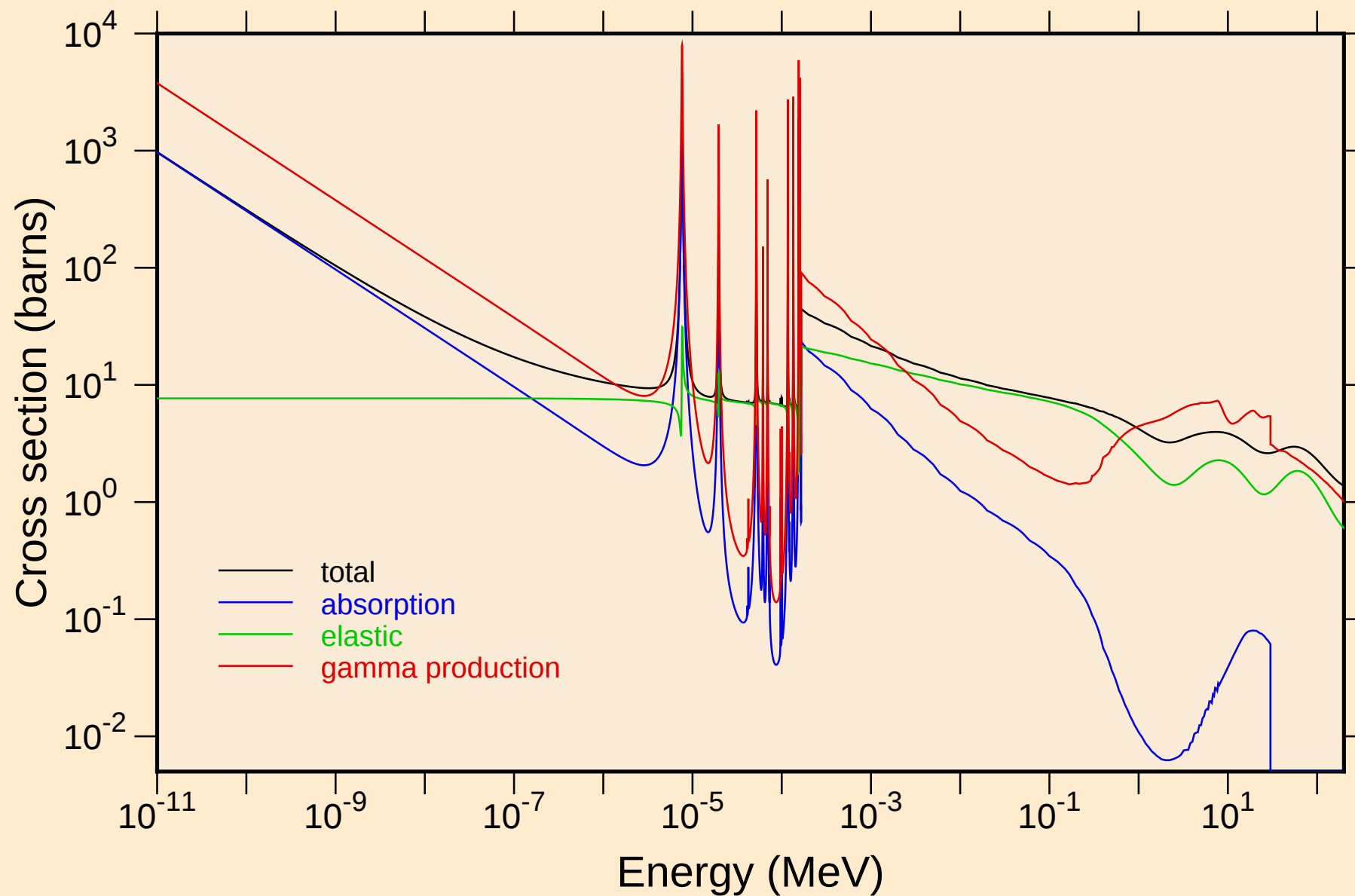
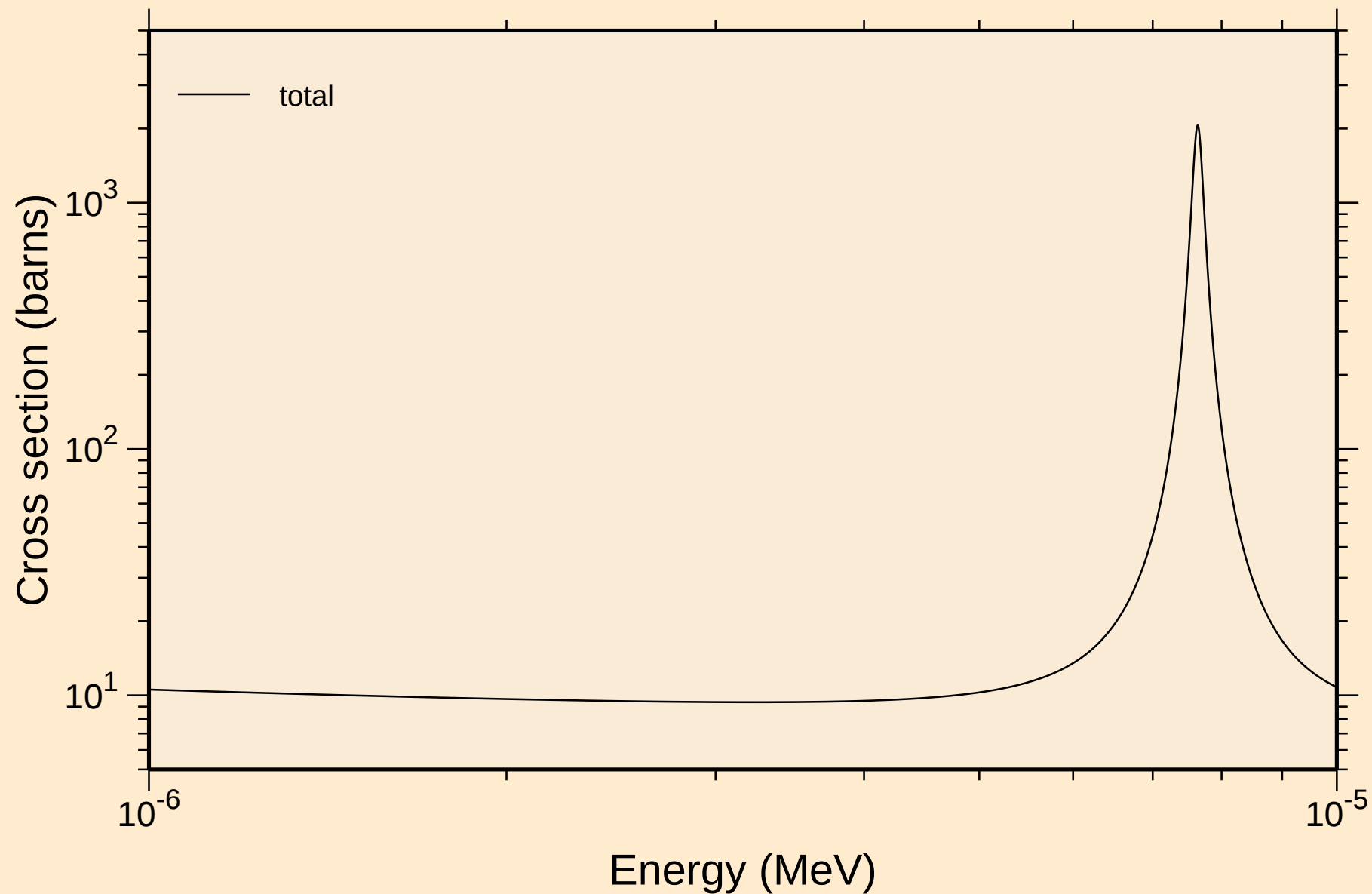


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

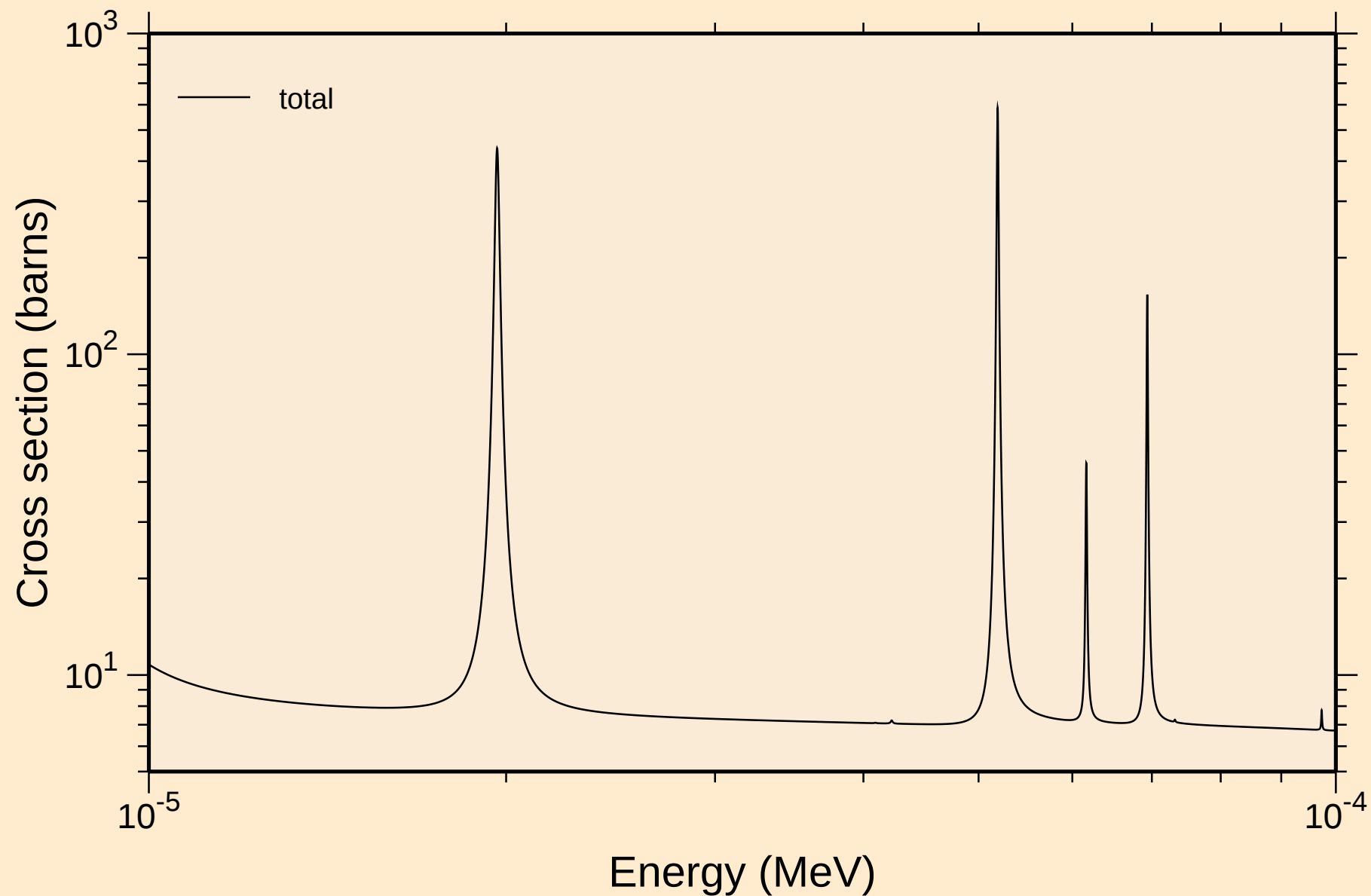
Principal cross sections



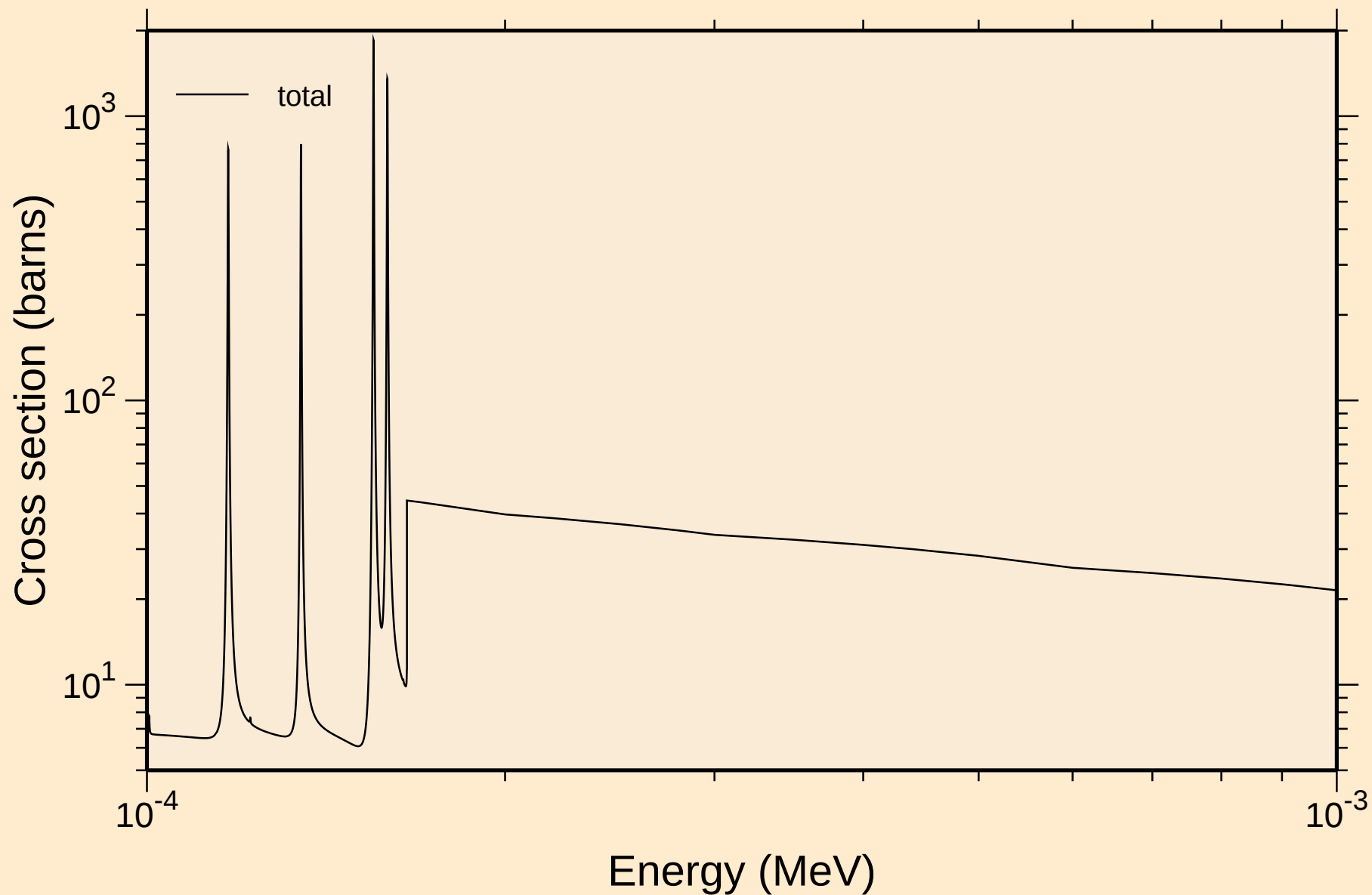
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



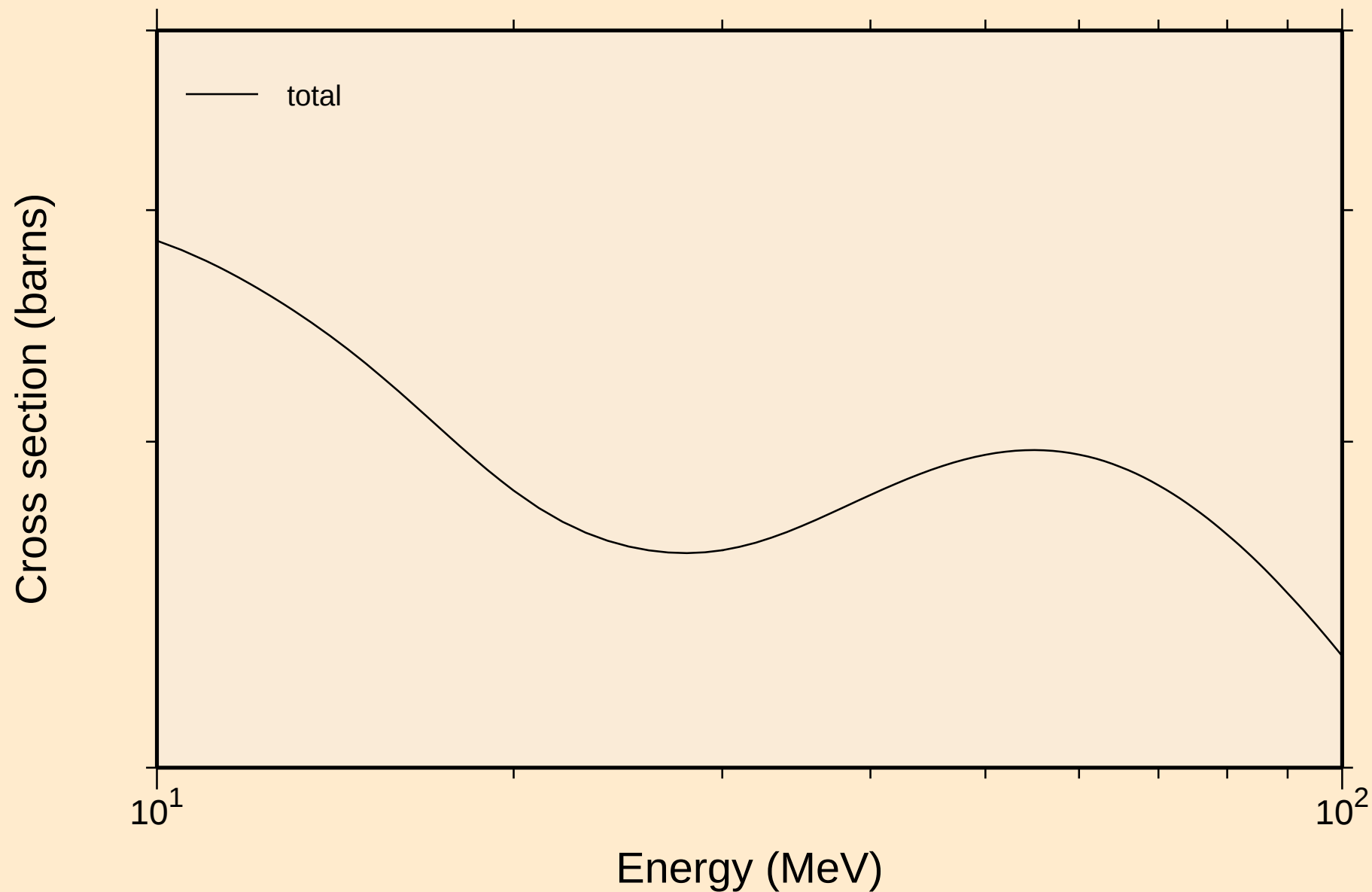
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



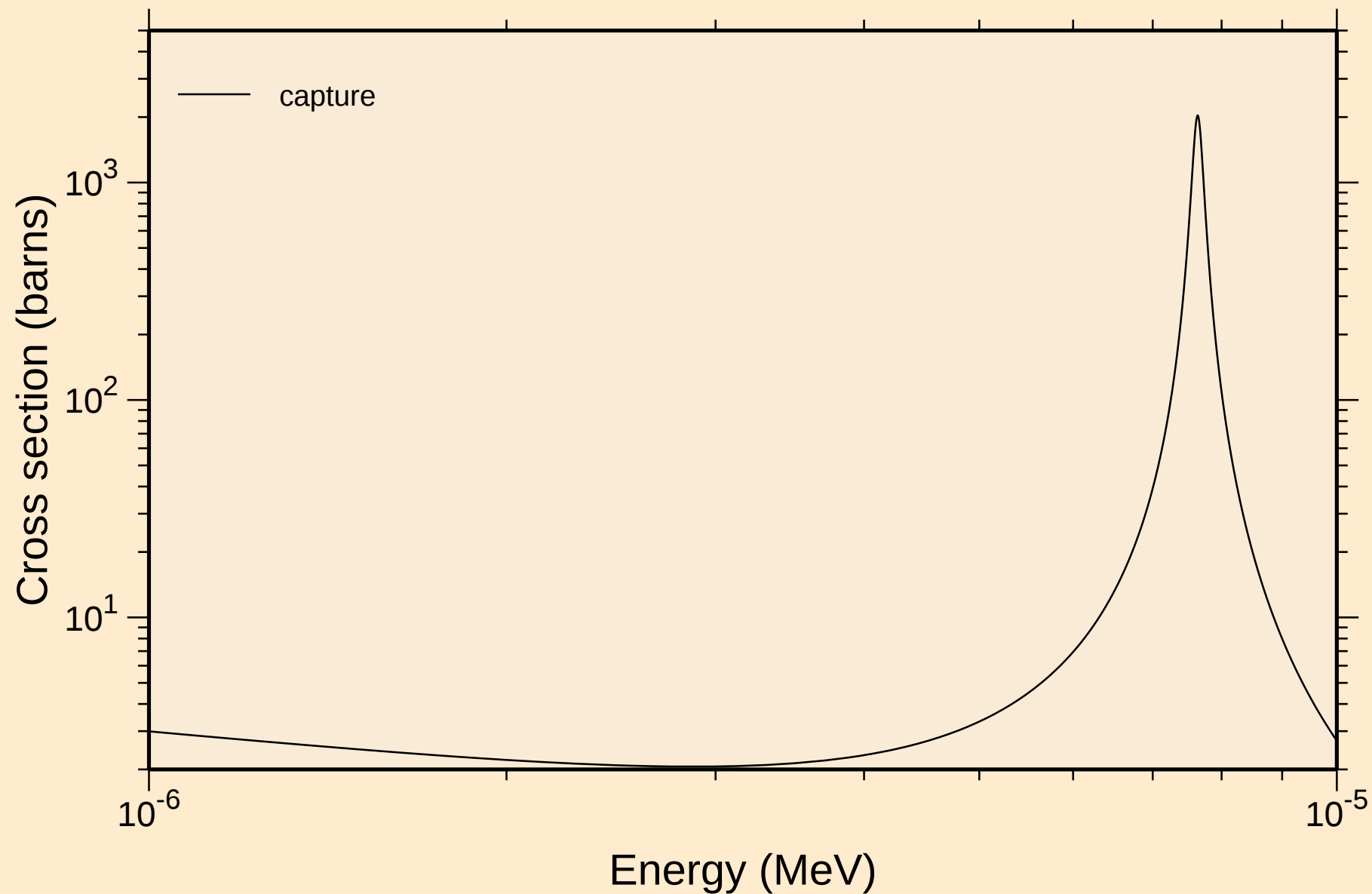
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



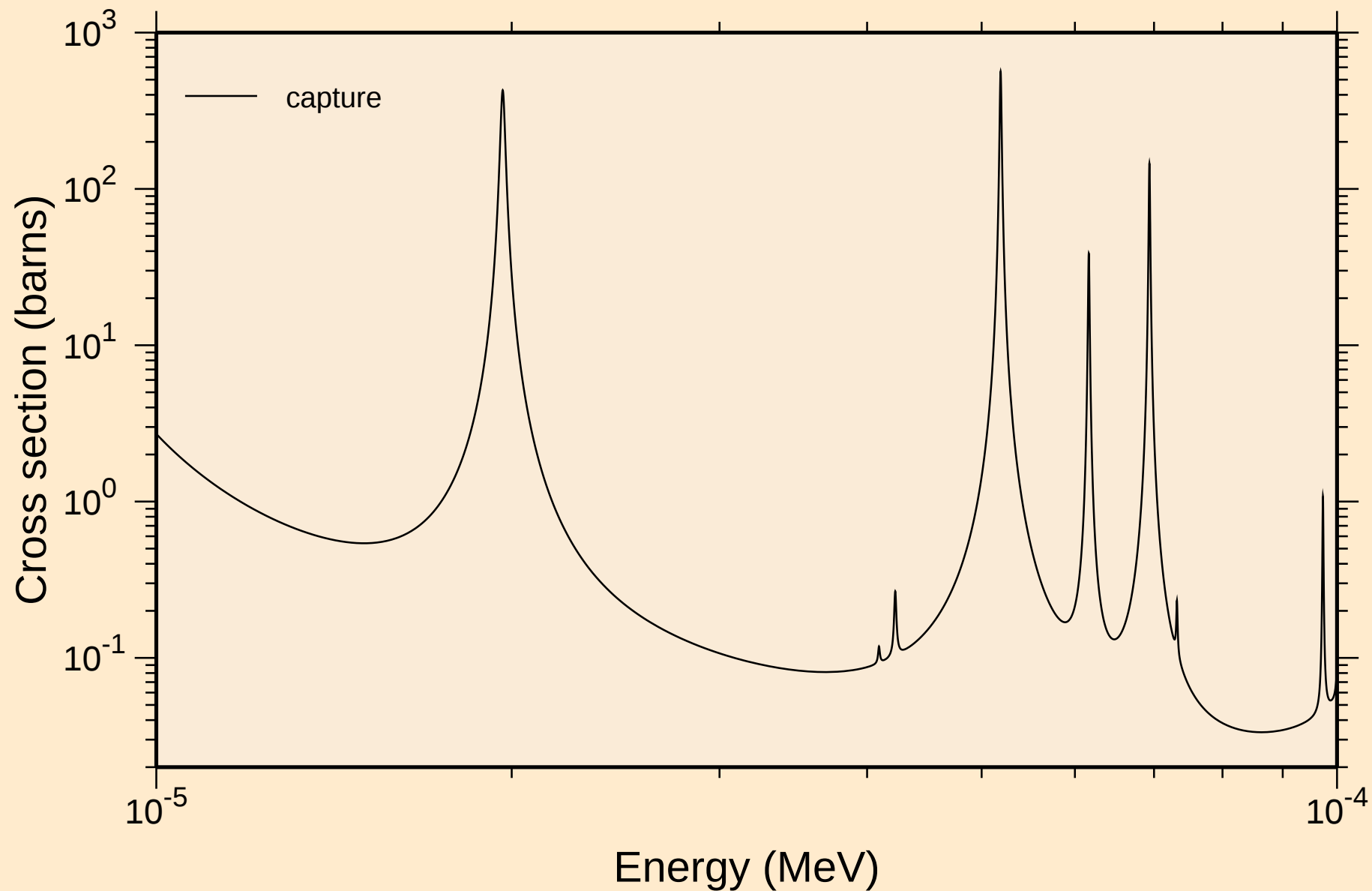
A5076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



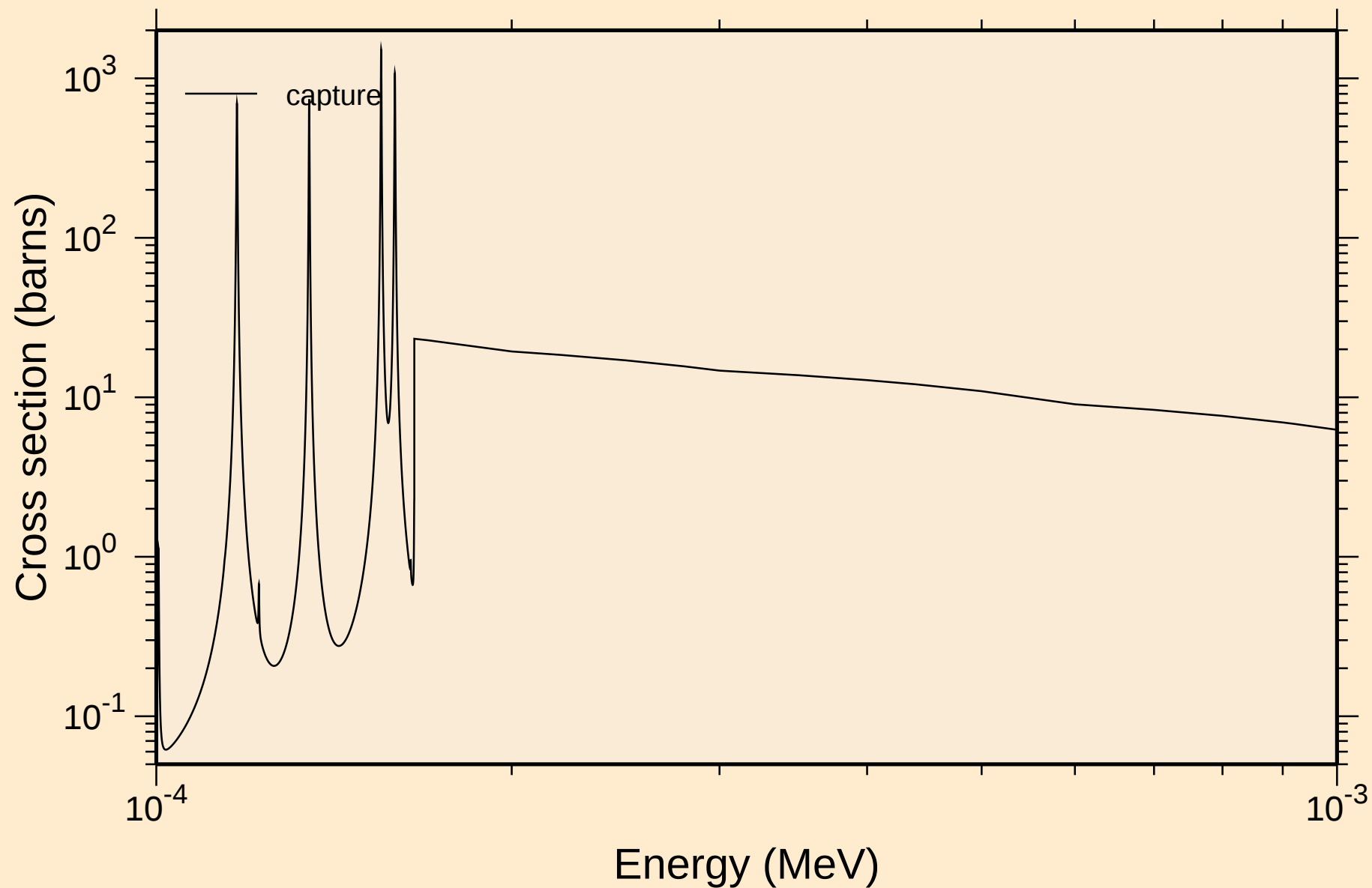
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



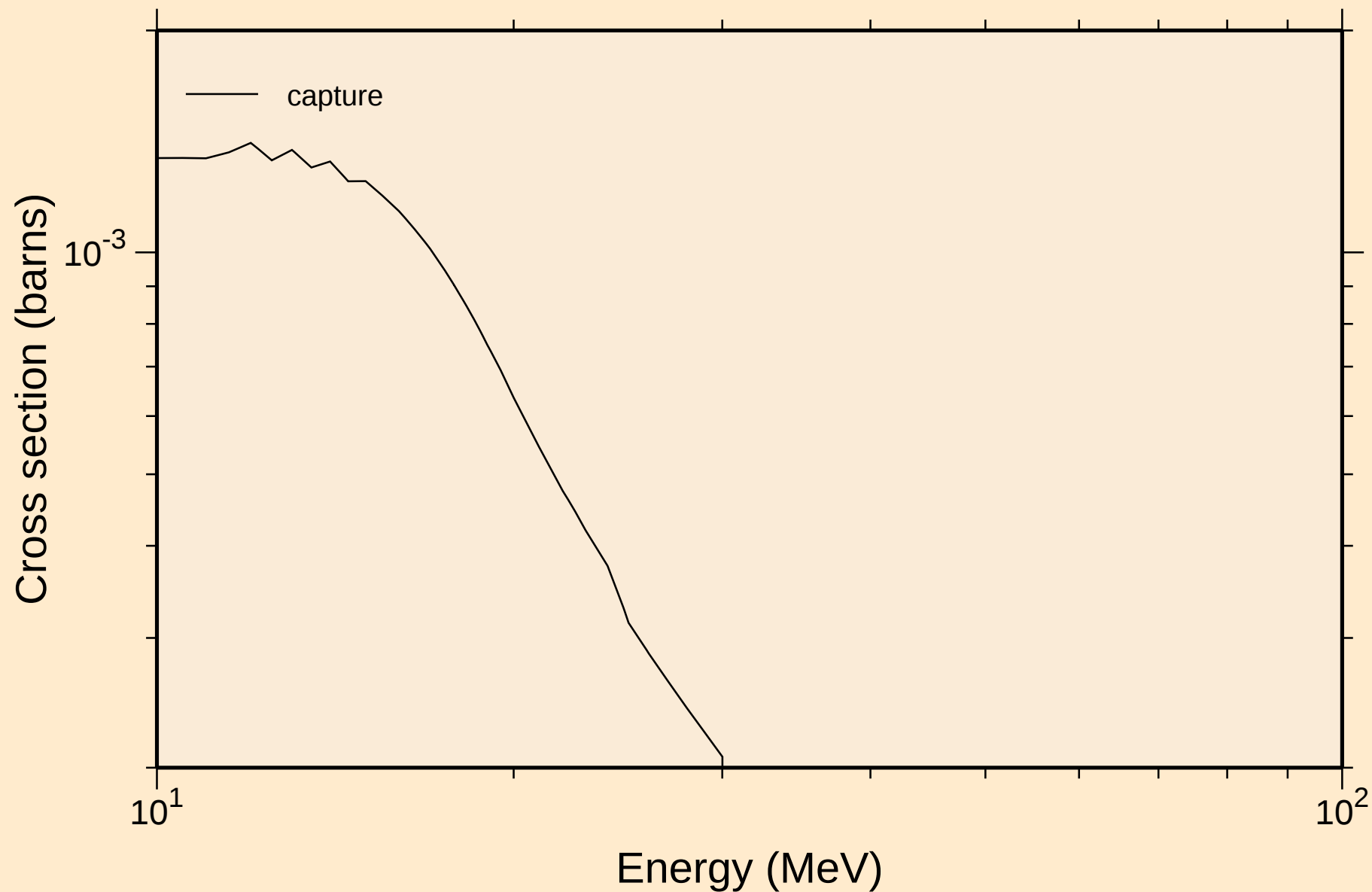
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

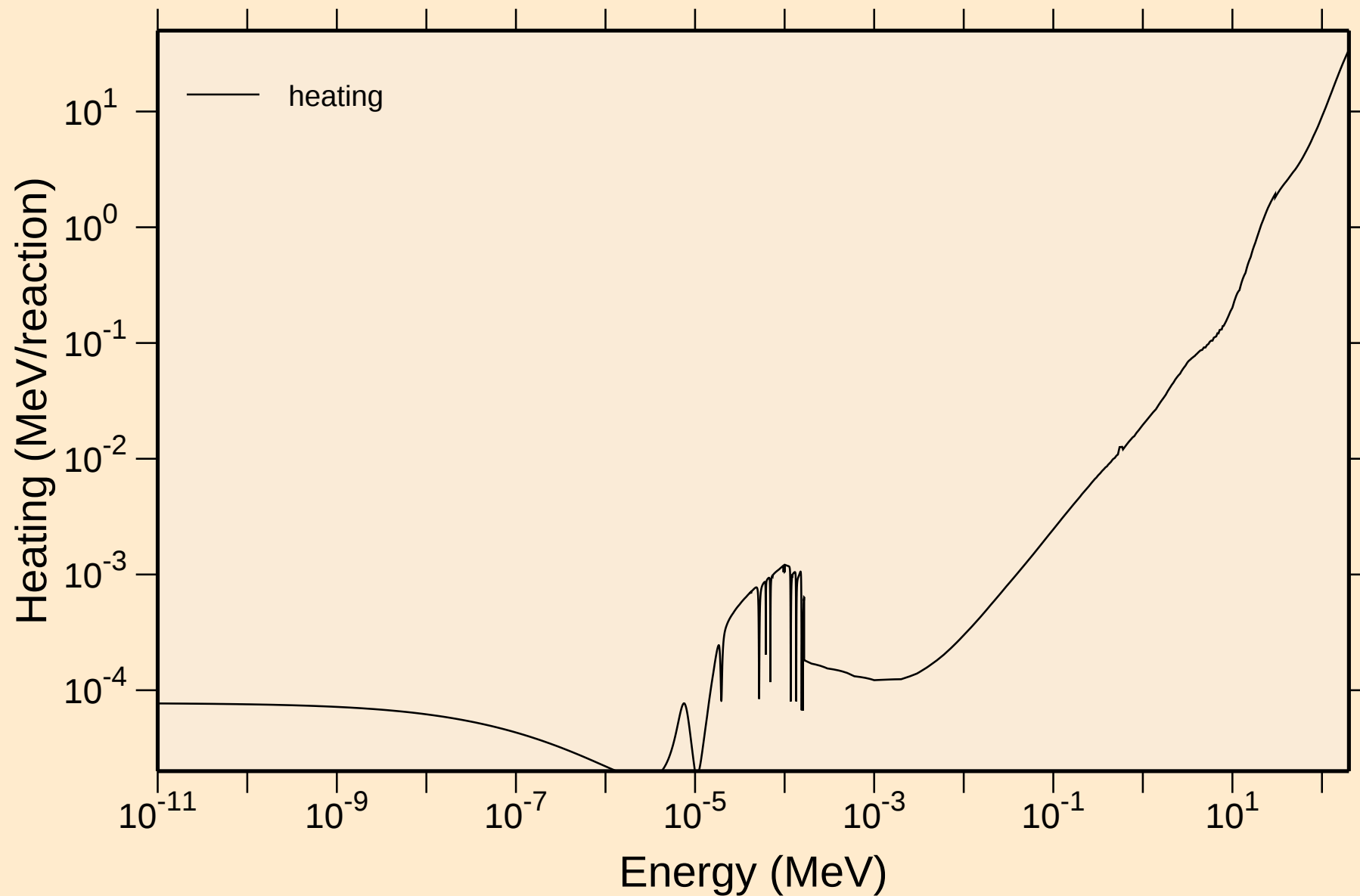


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



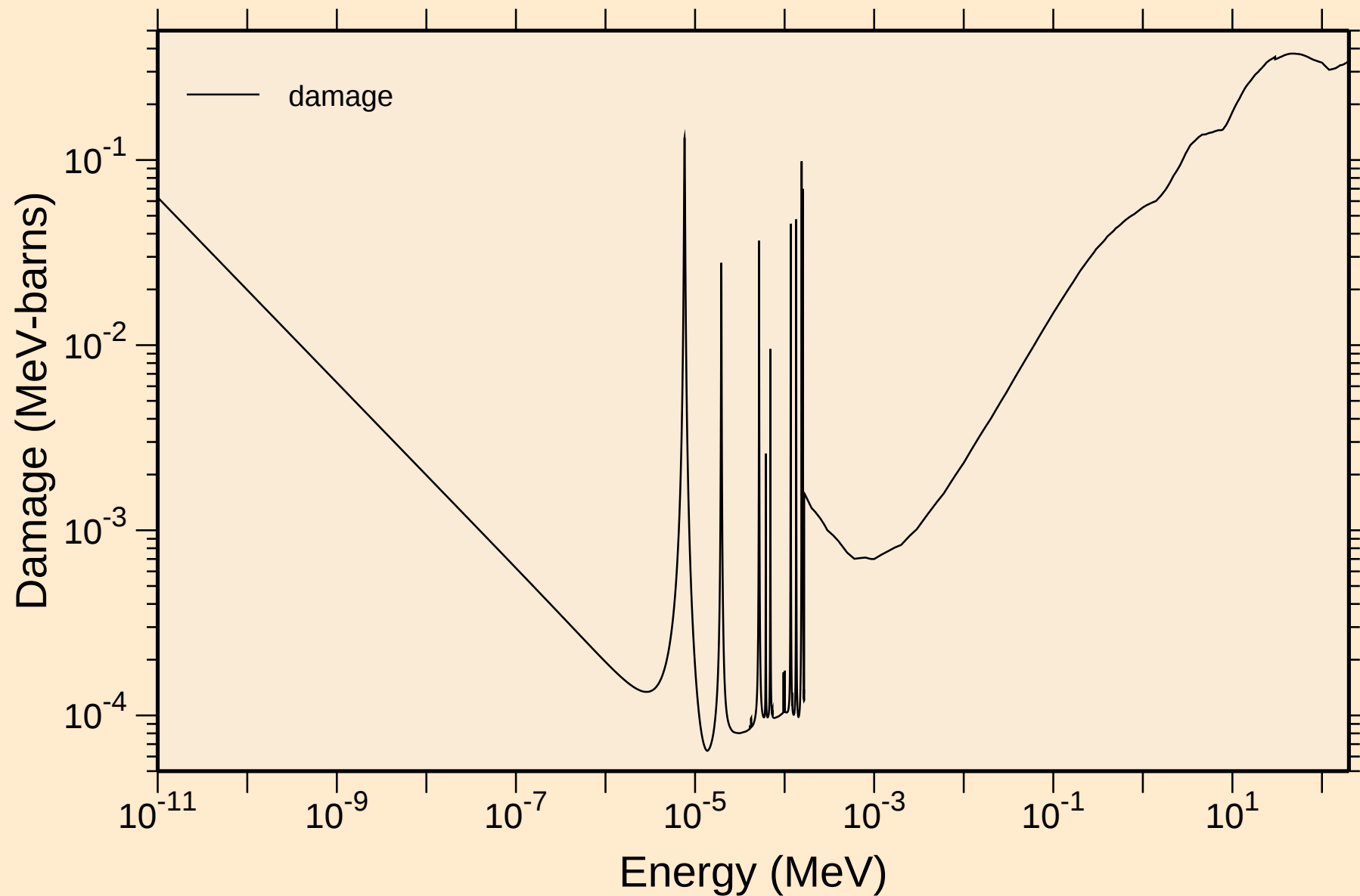
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

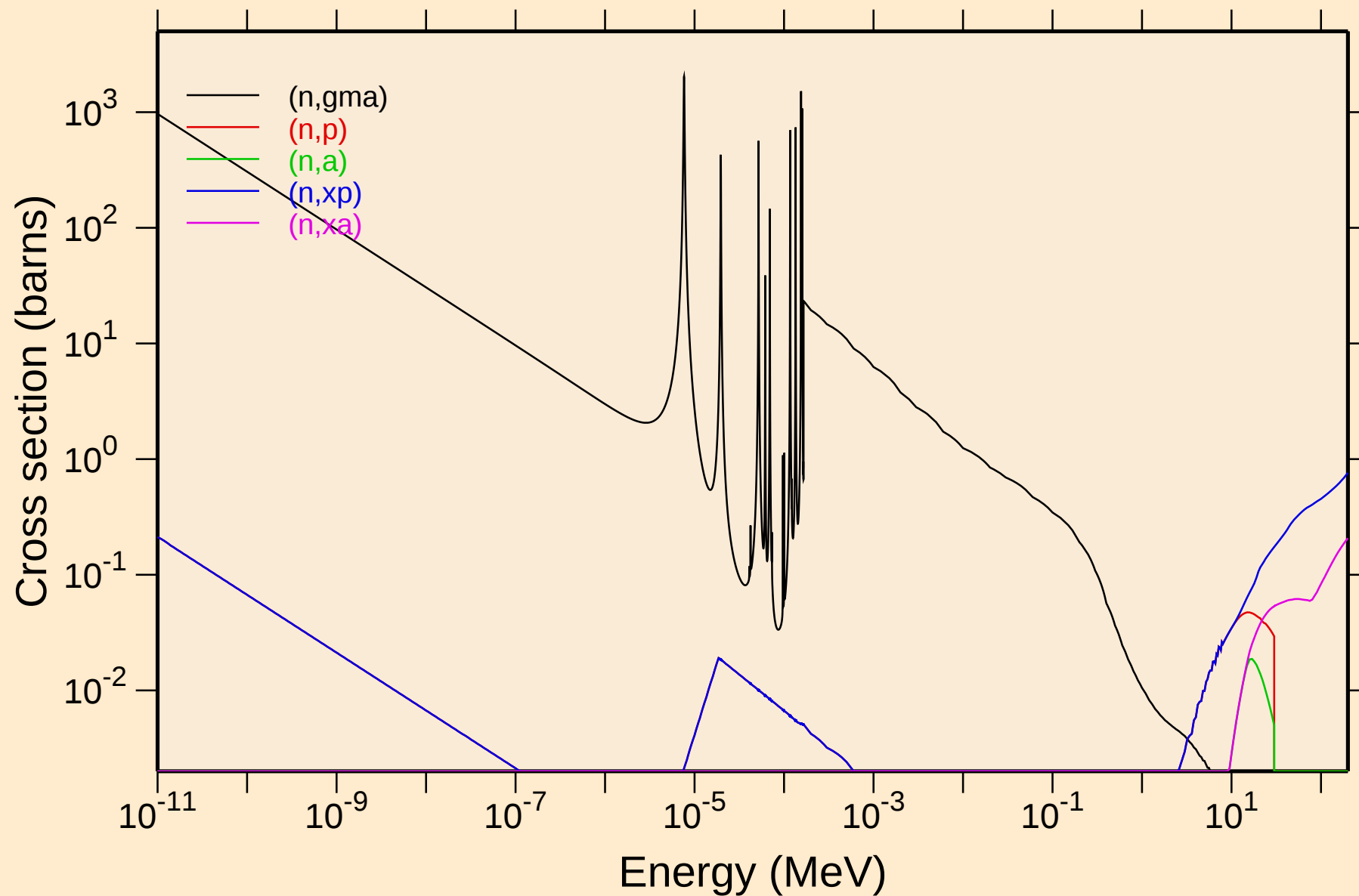


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

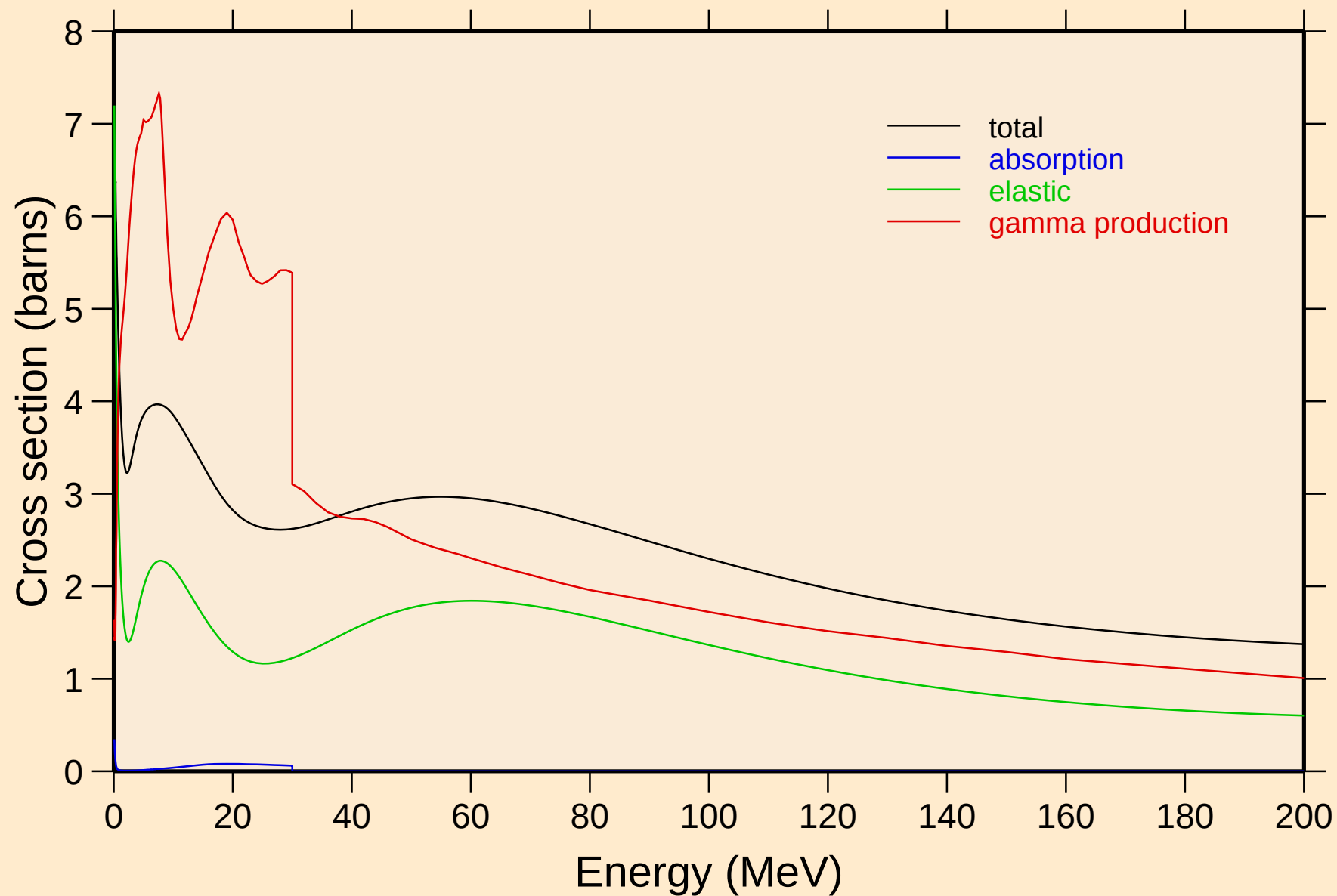


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



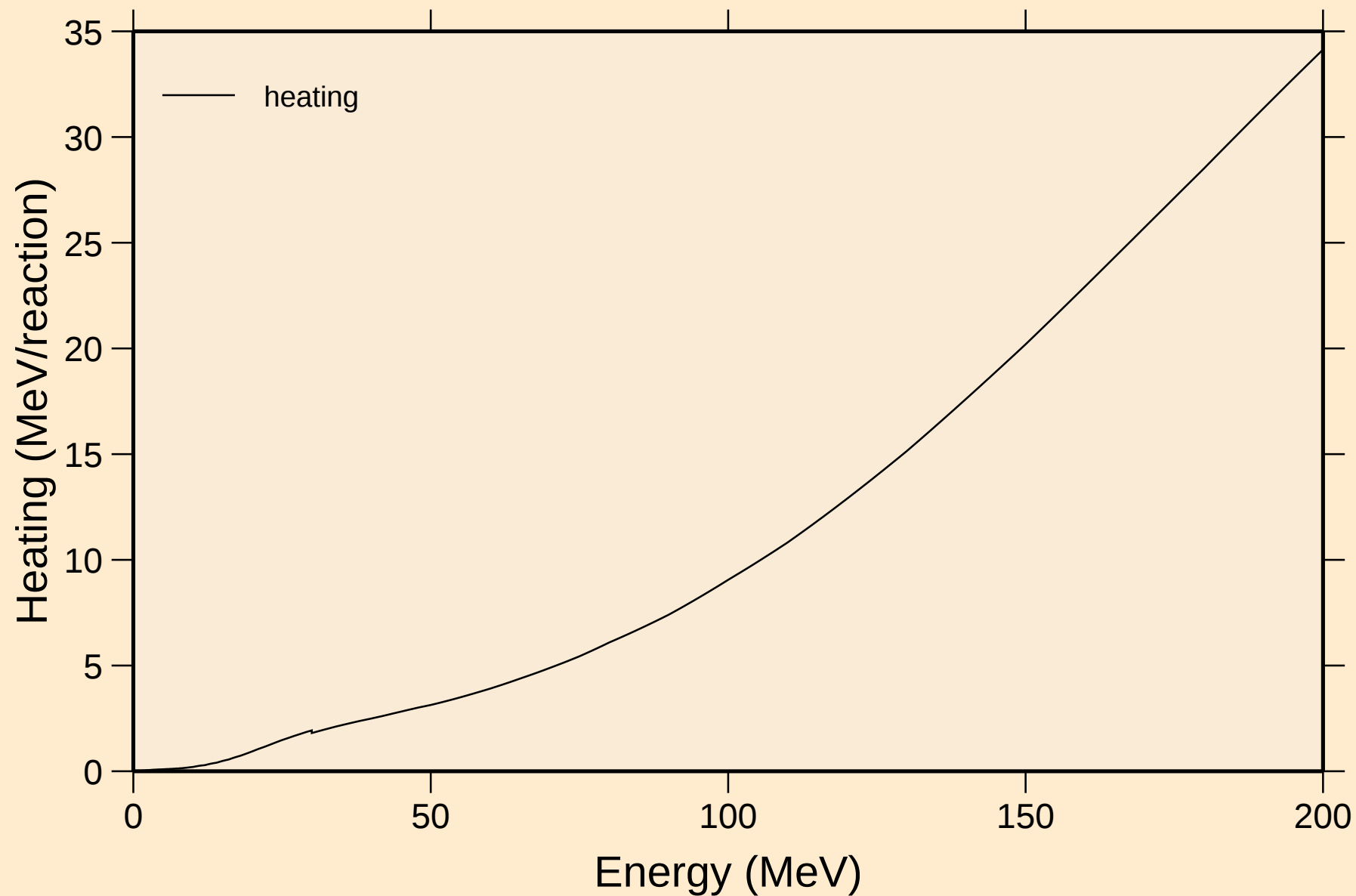
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



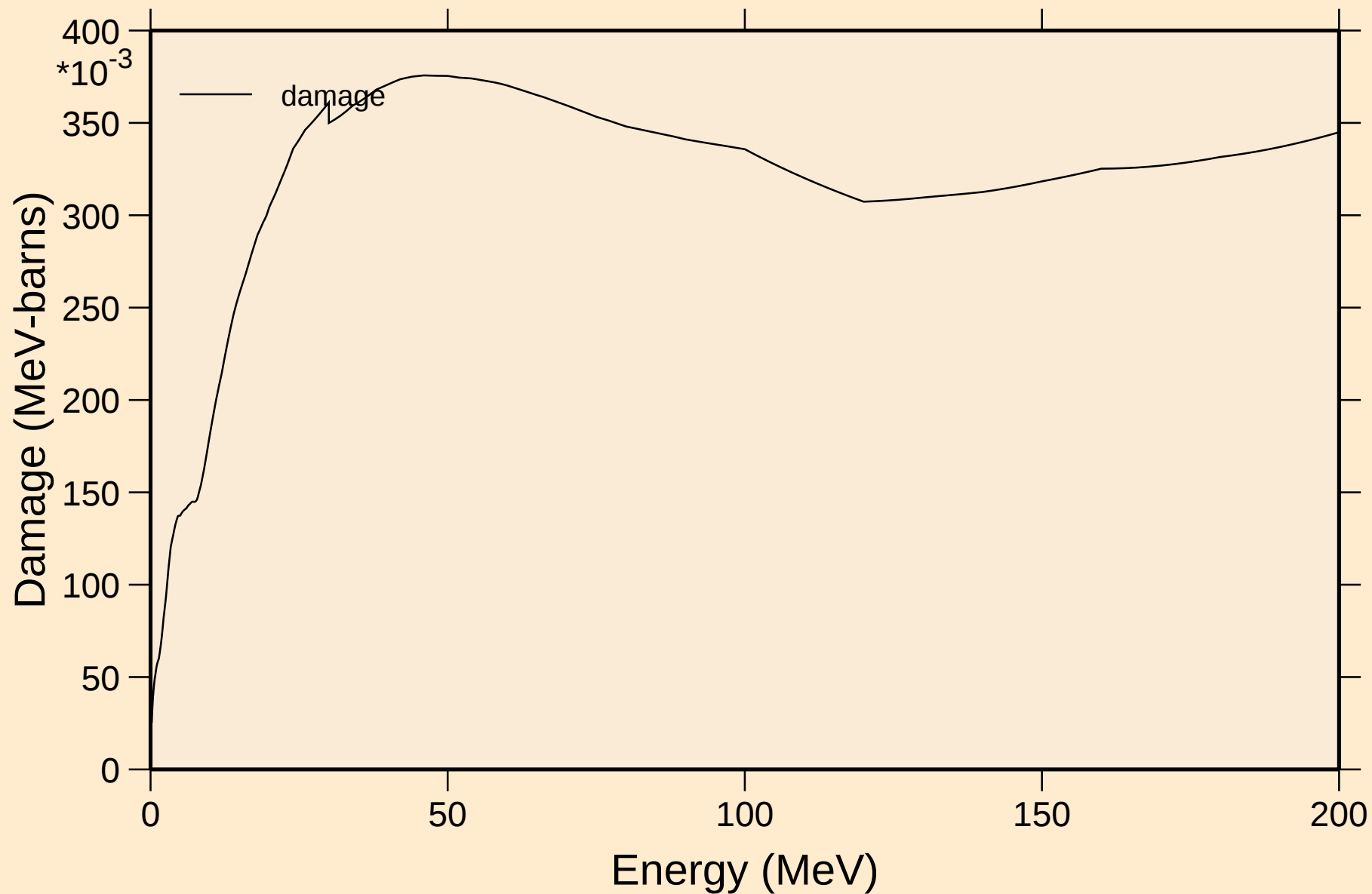
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



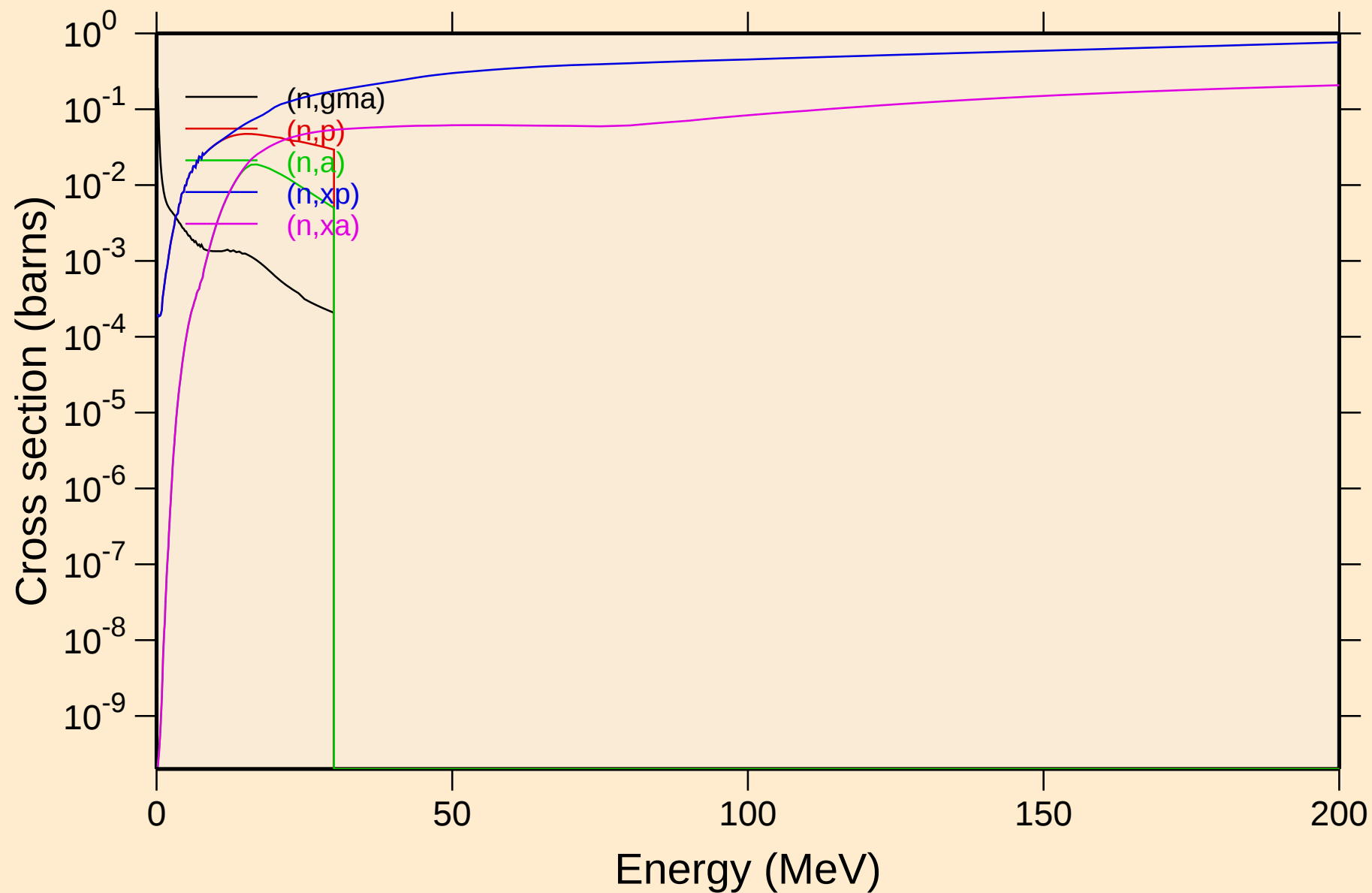
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



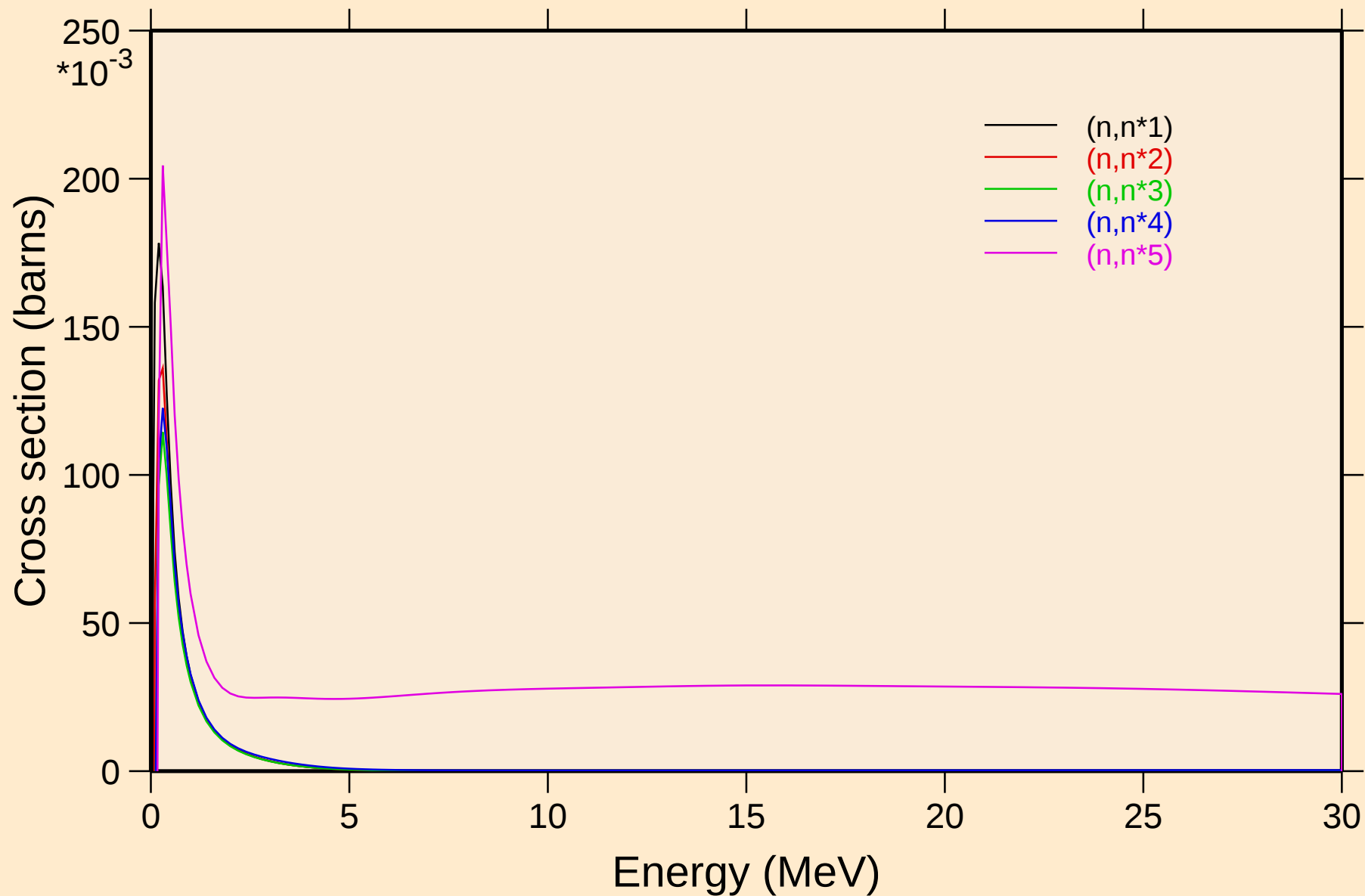
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



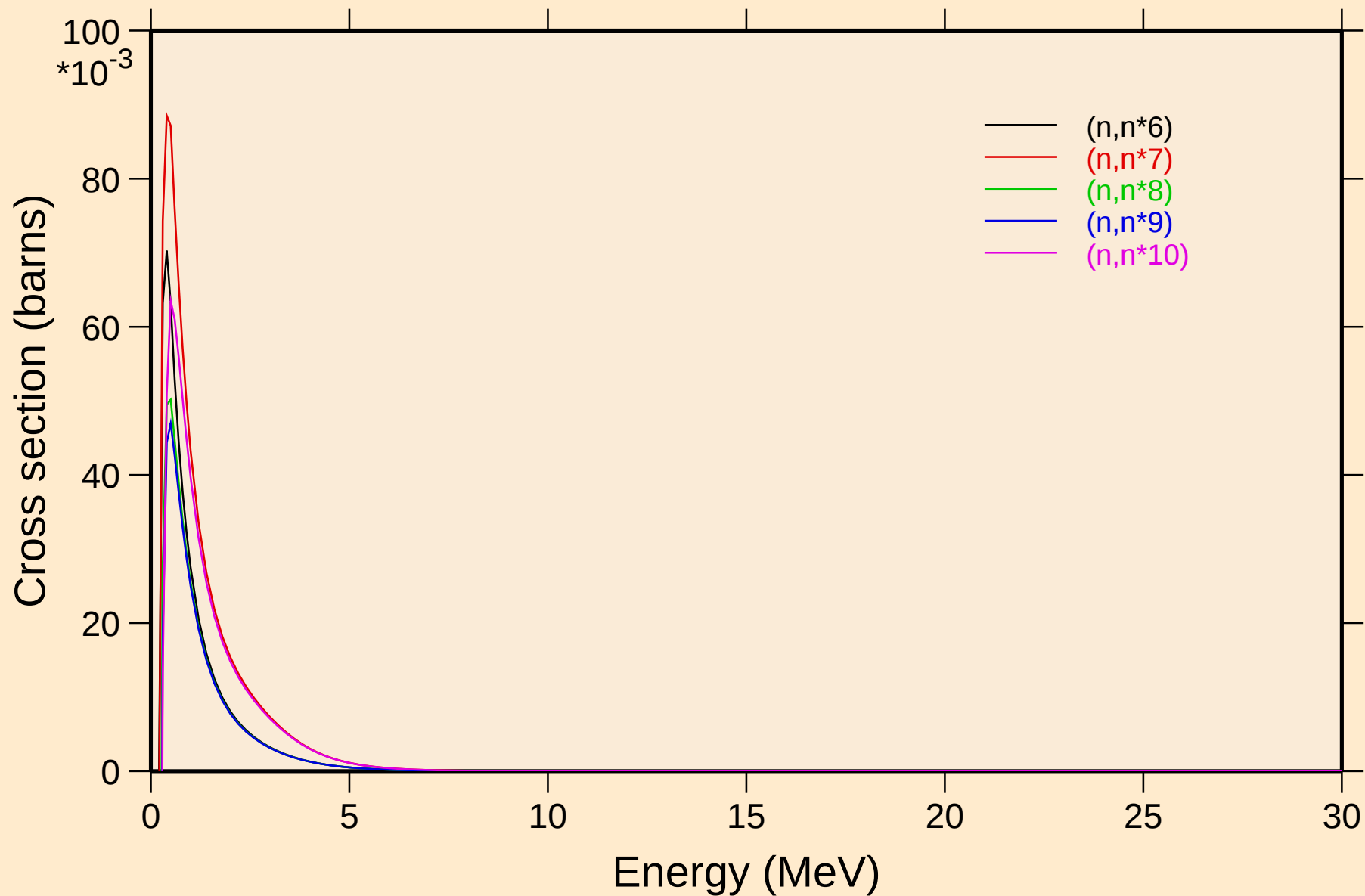
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



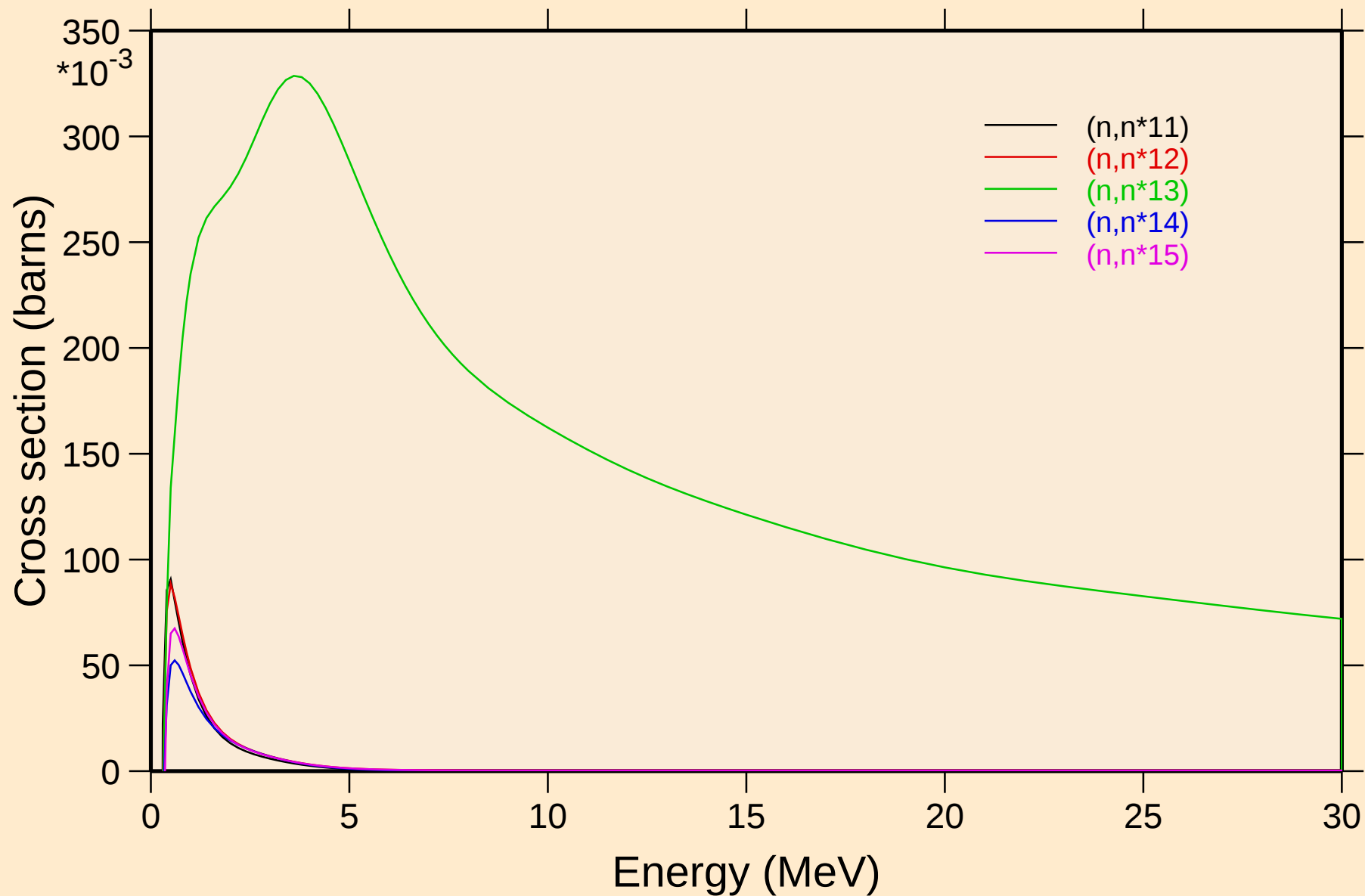
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



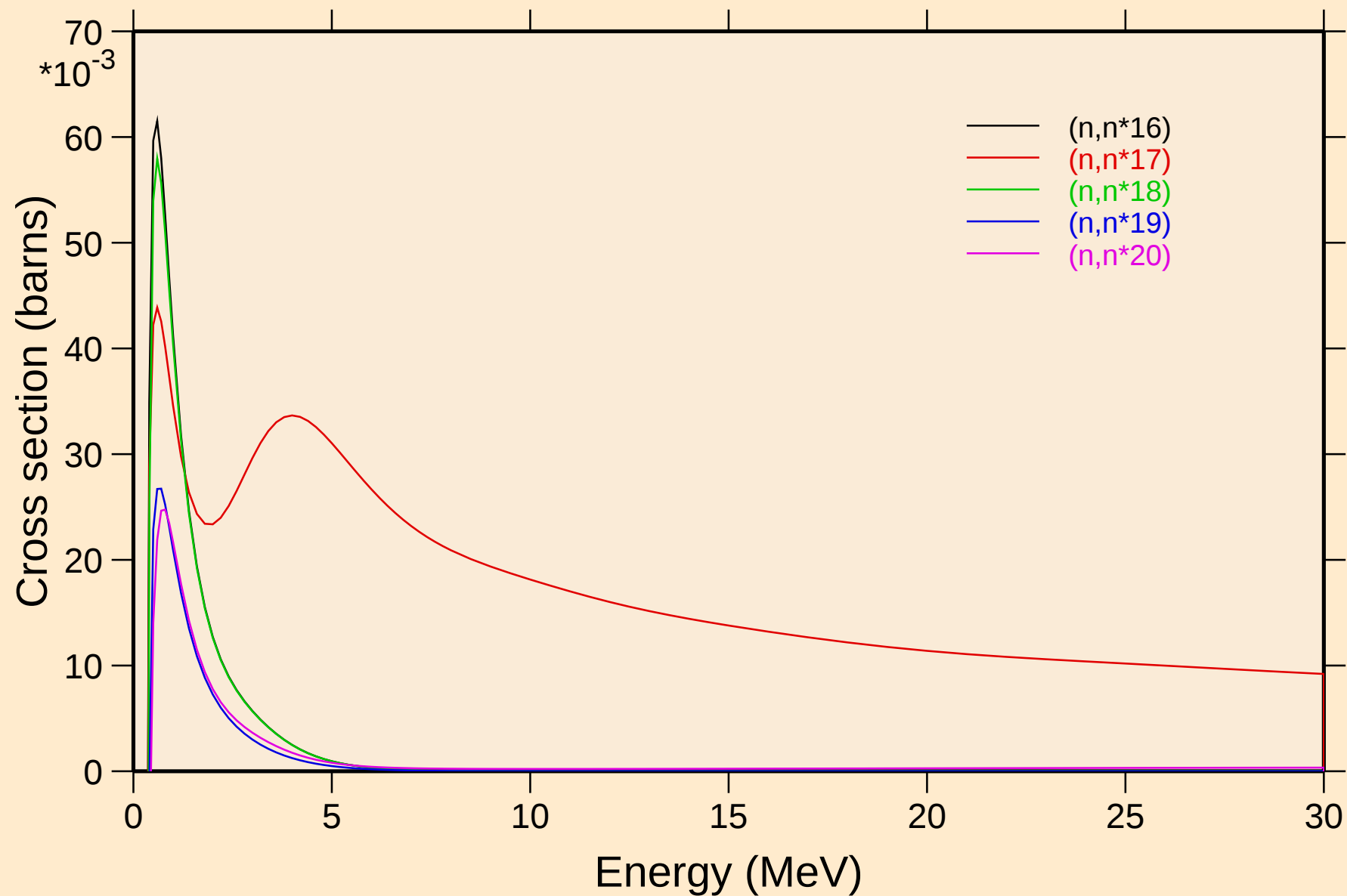
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



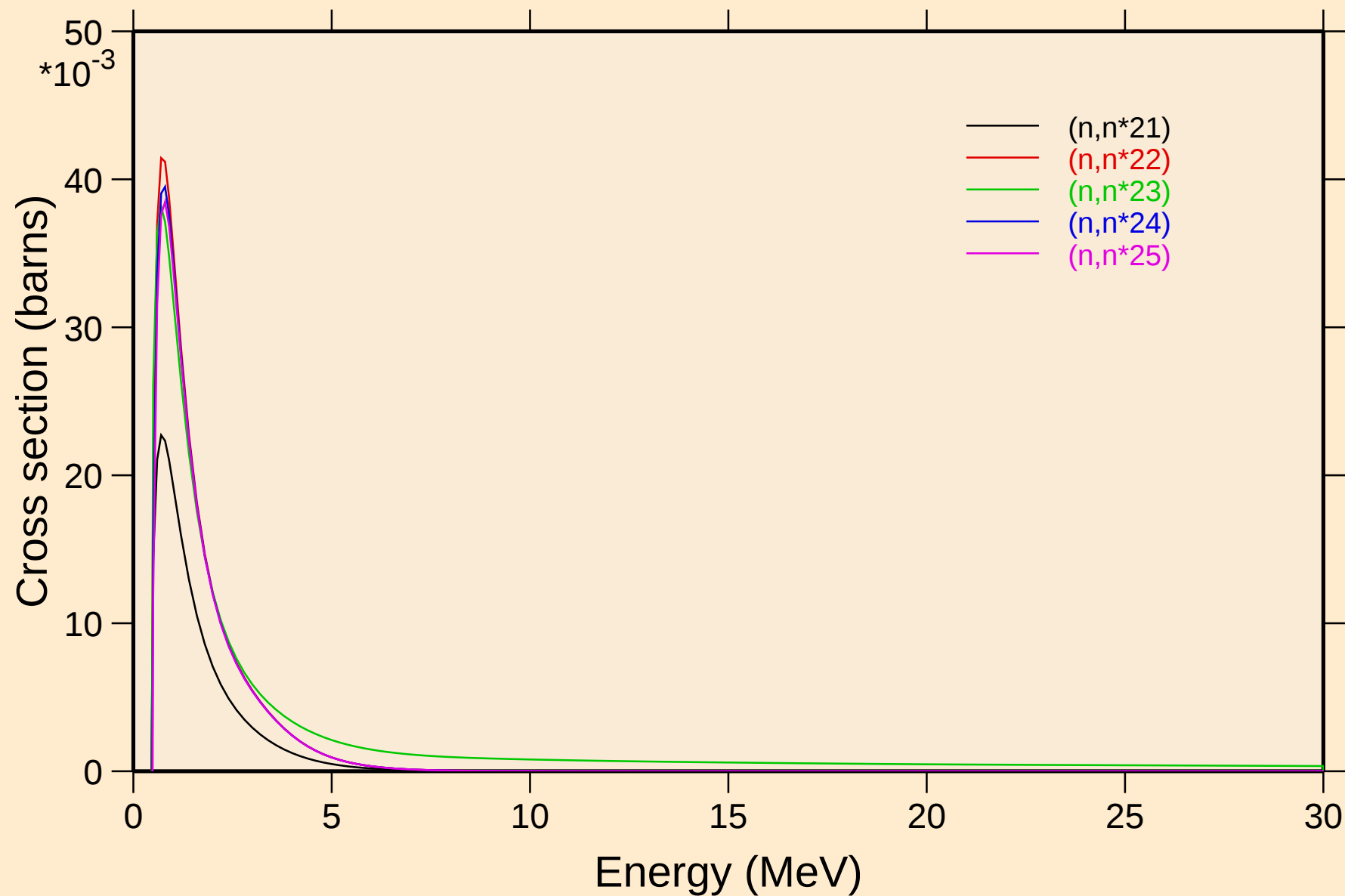
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



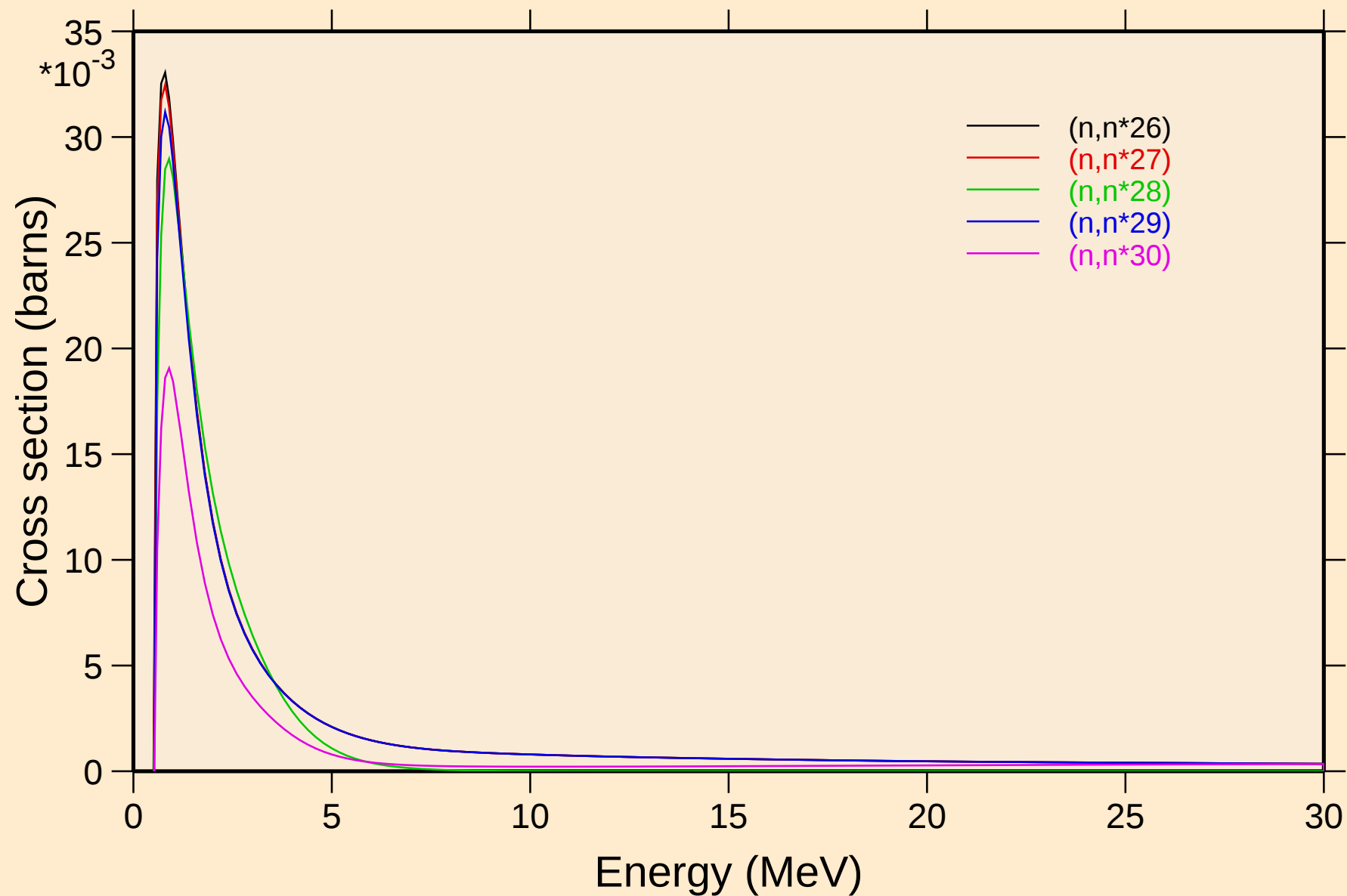
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Inelastic levels



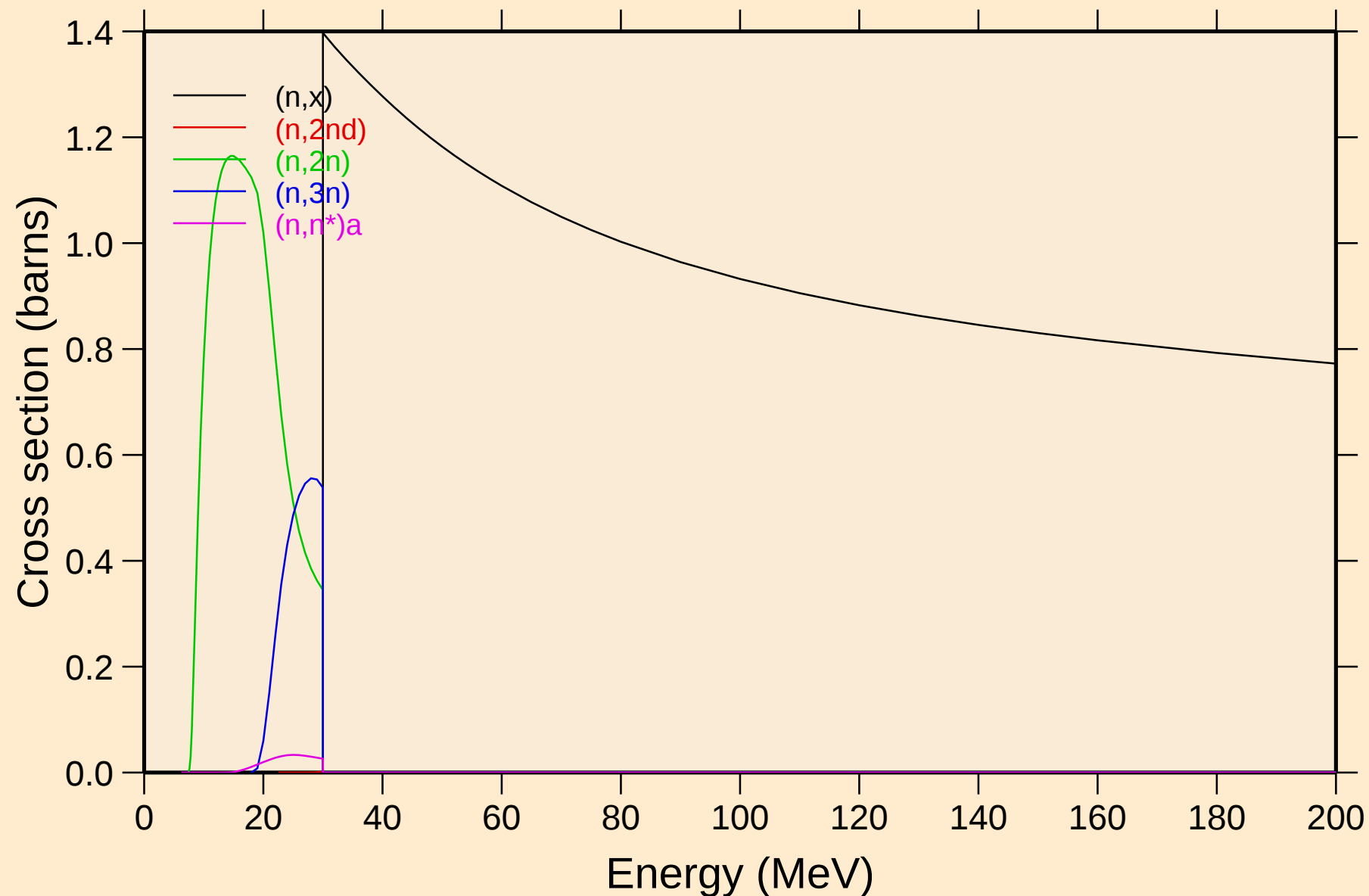
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



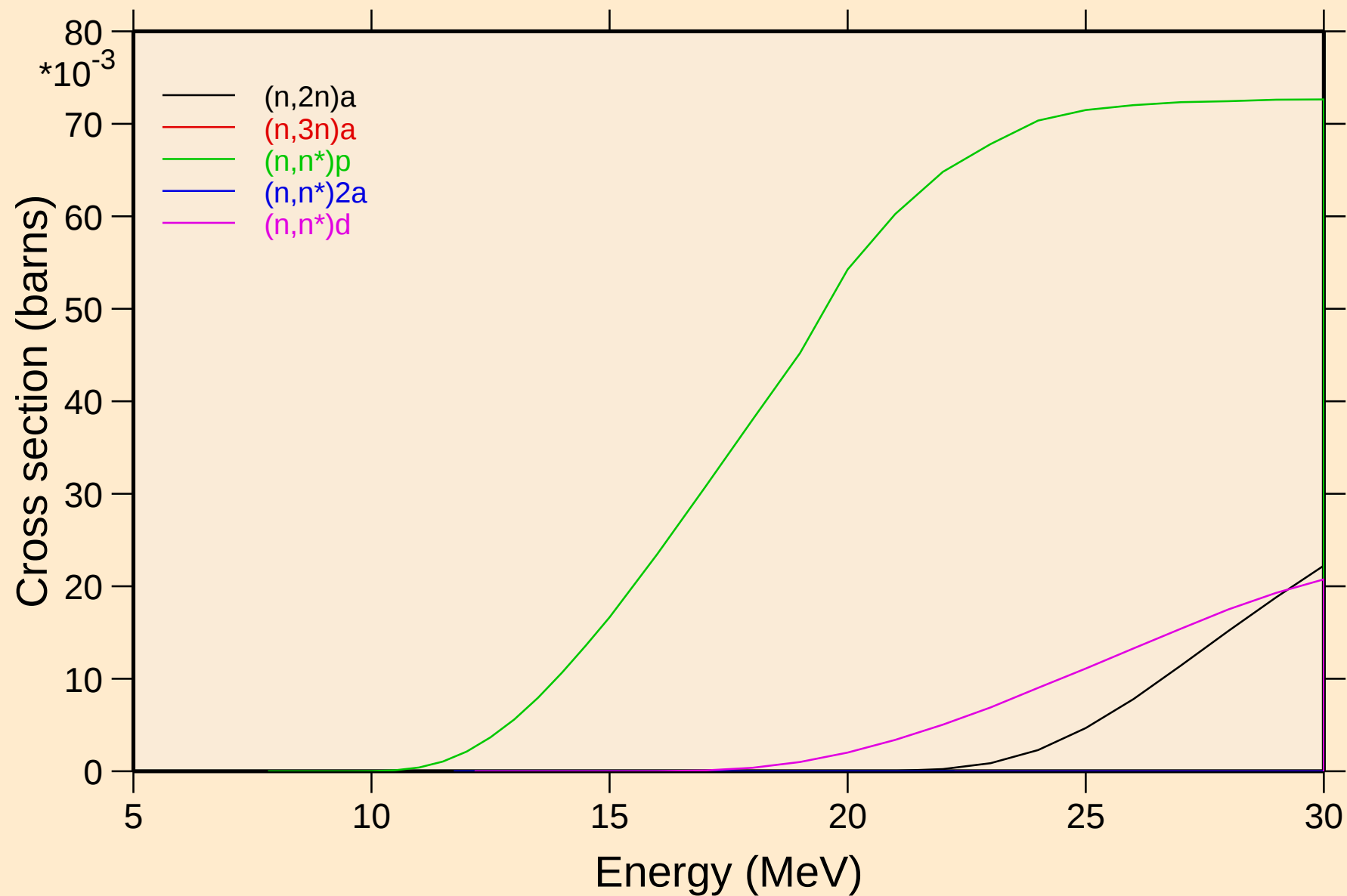
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



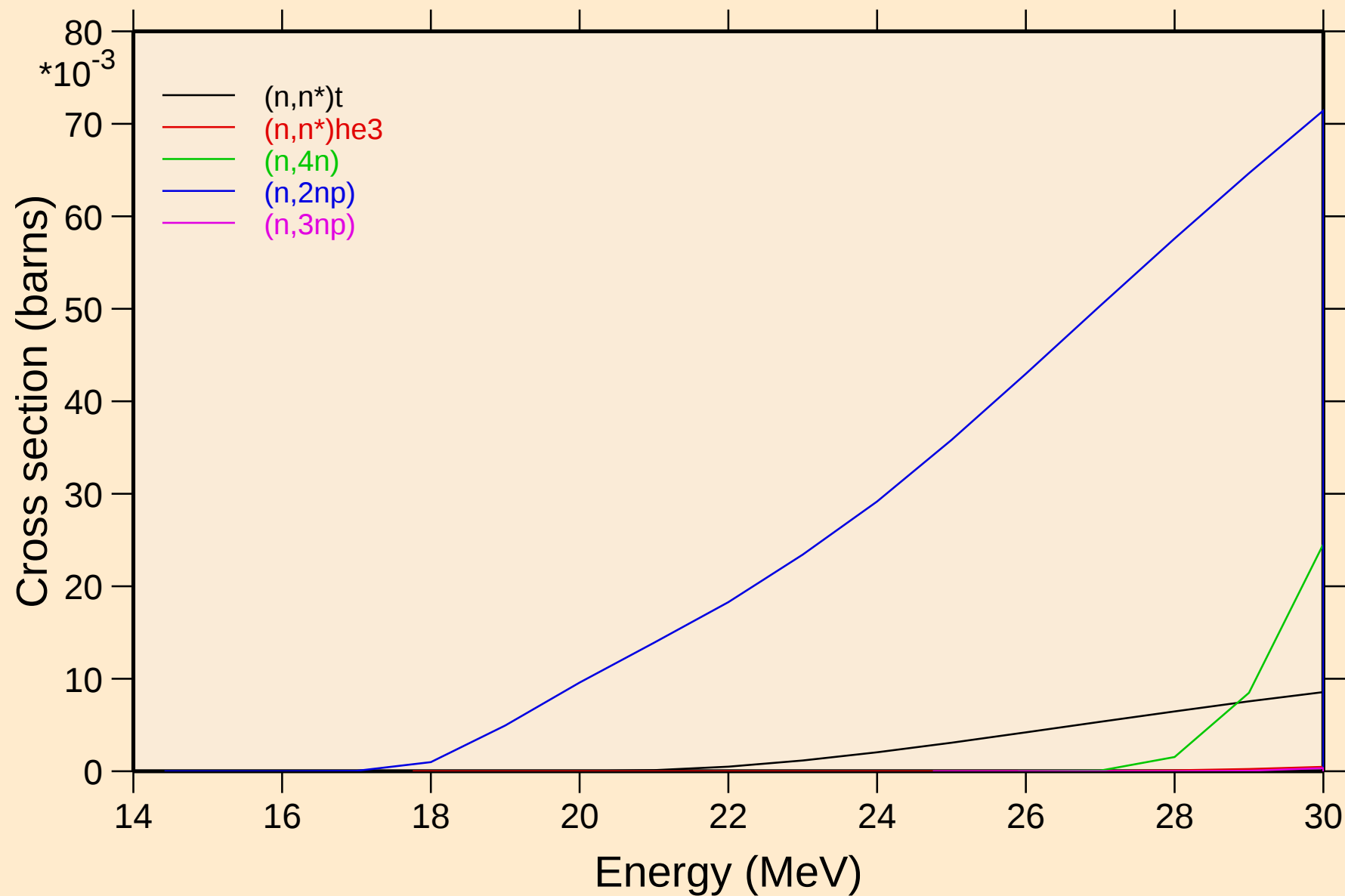
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



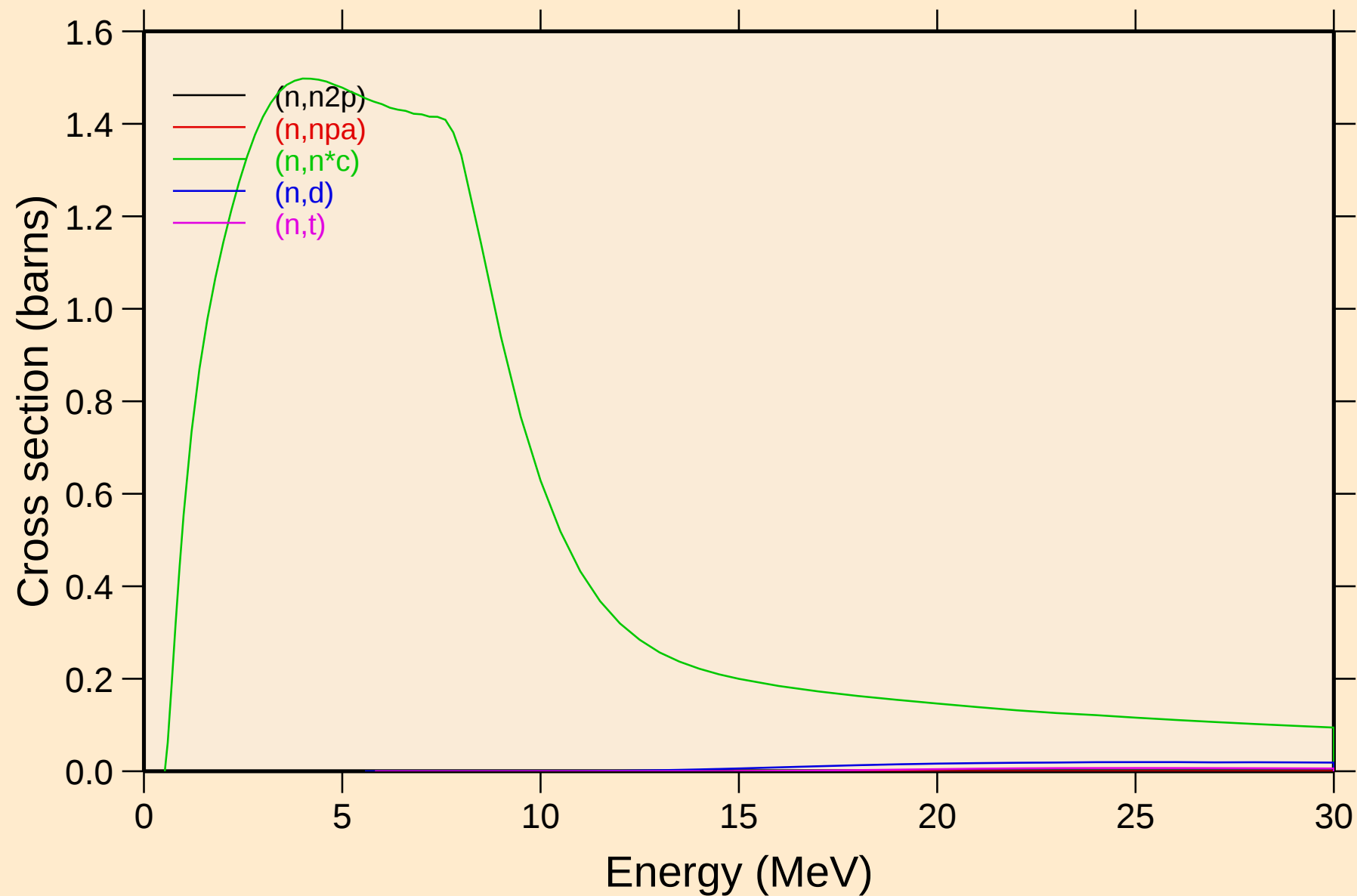
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

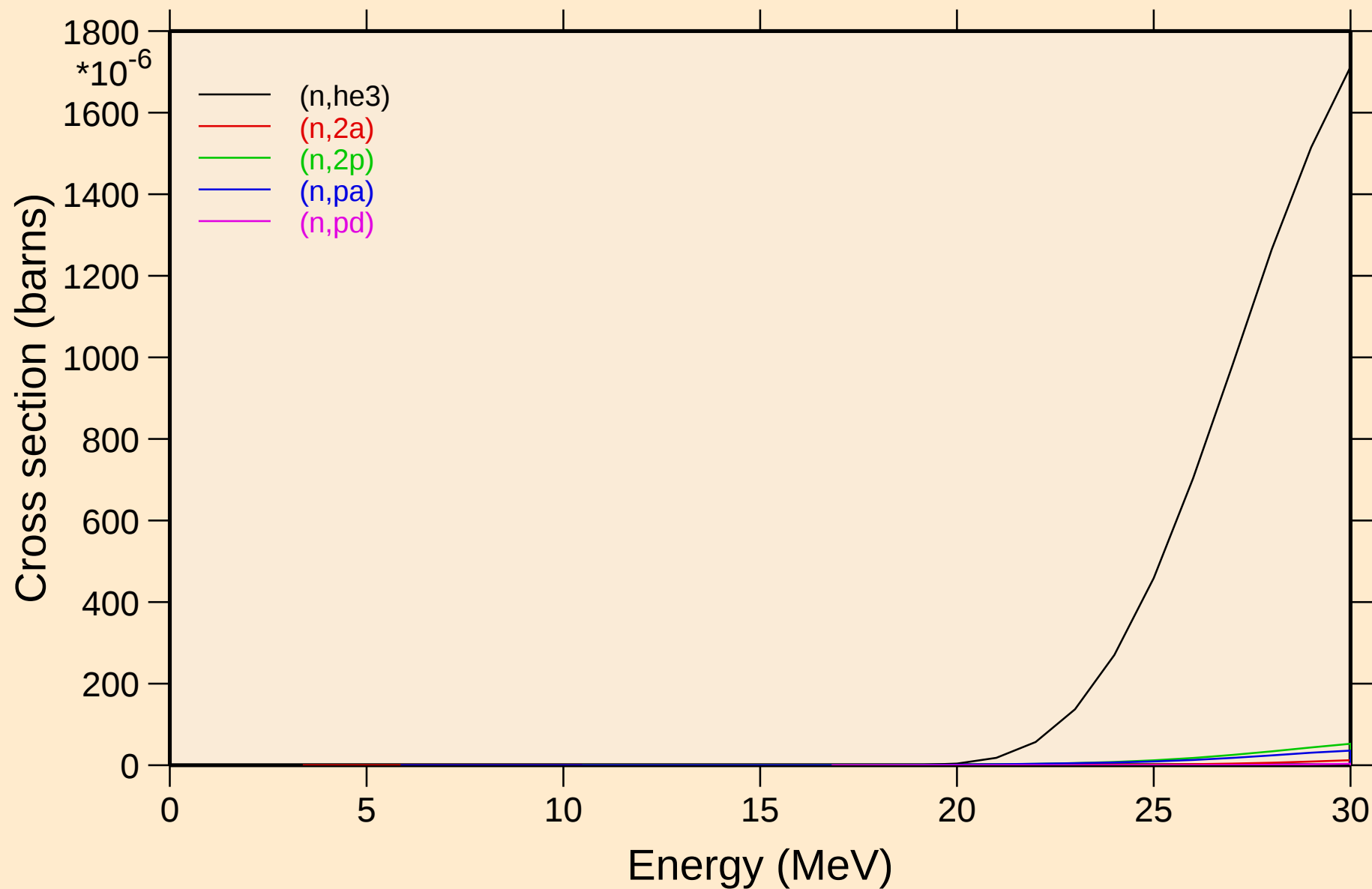


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

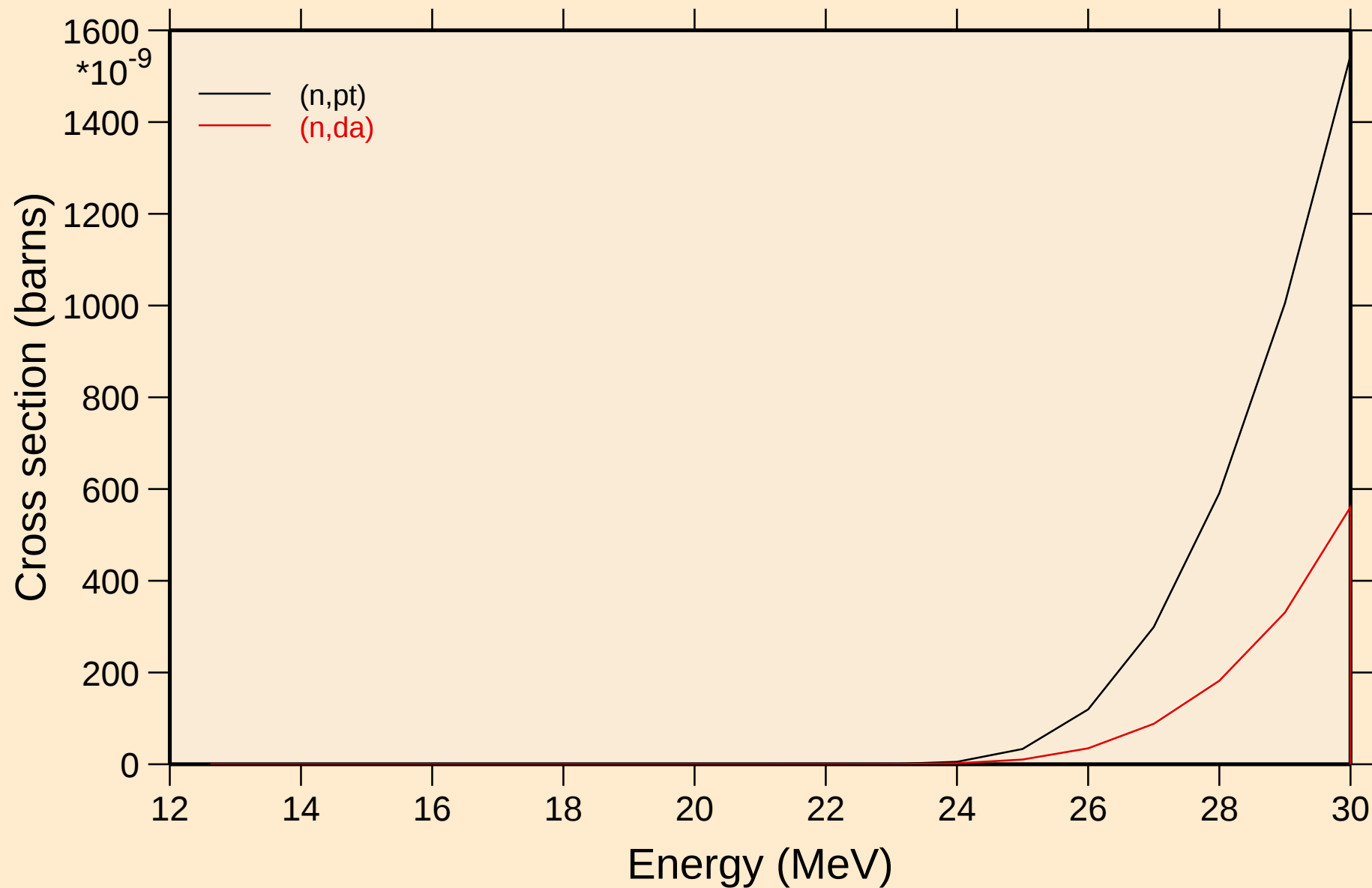


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



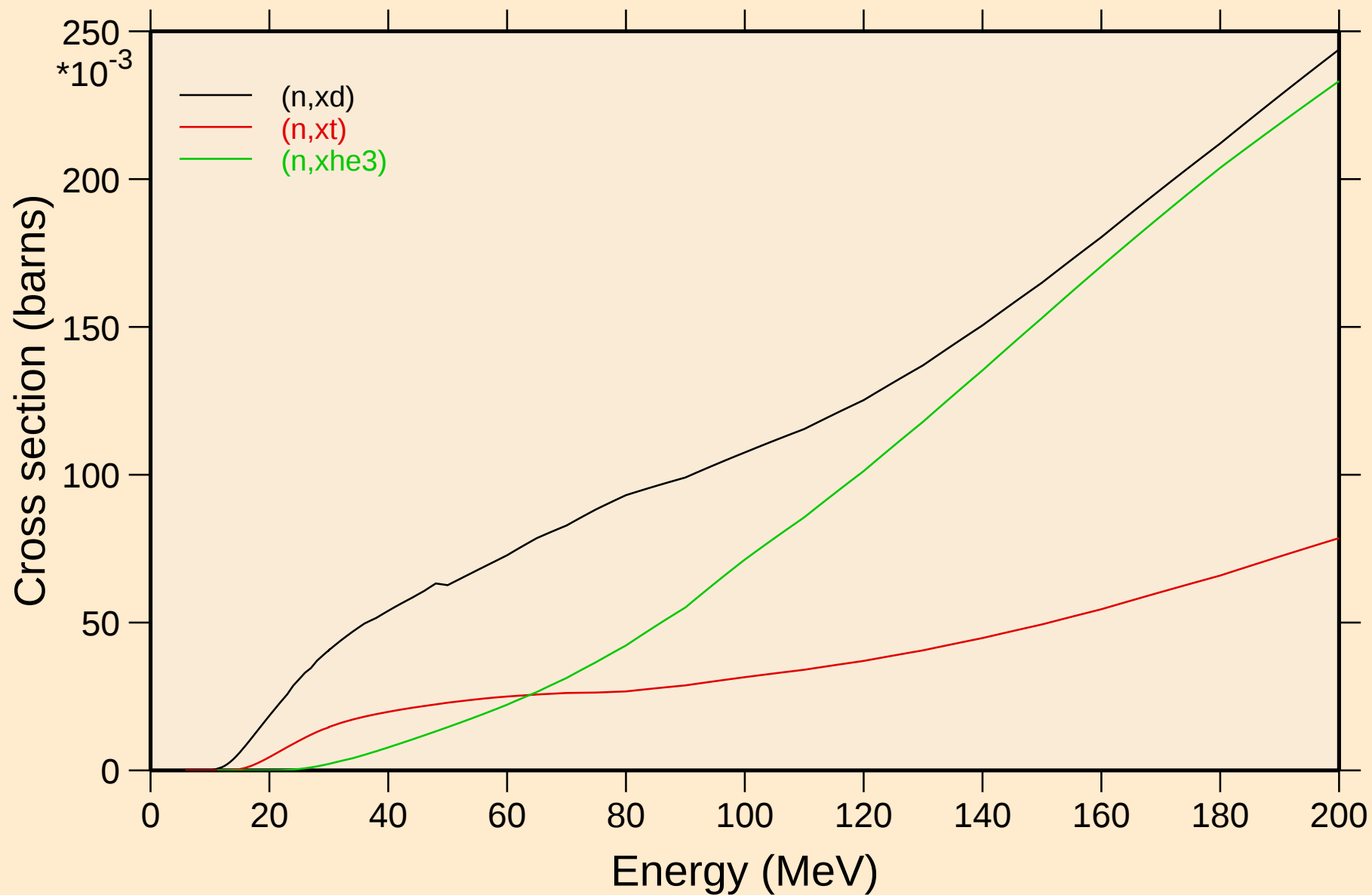
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

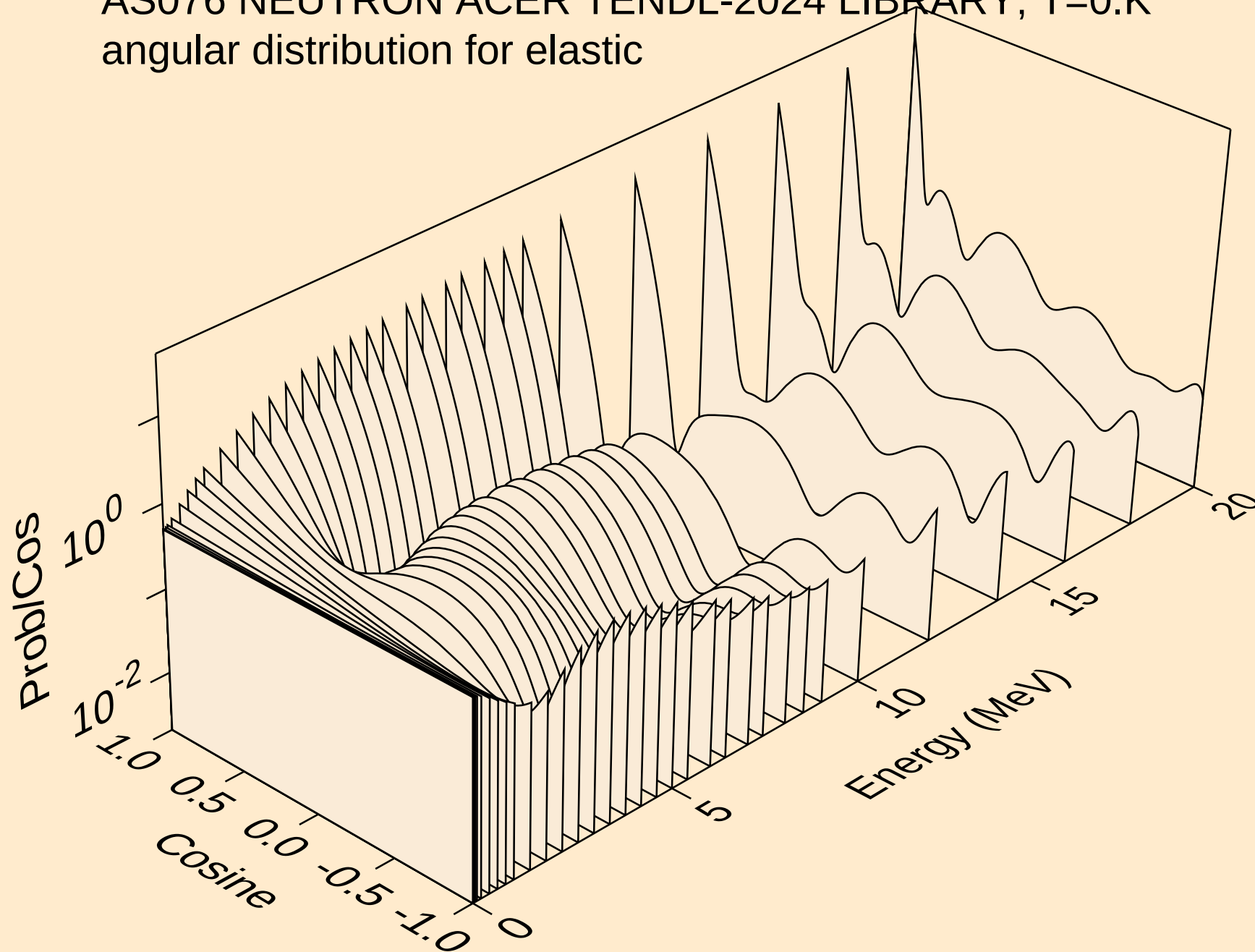


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

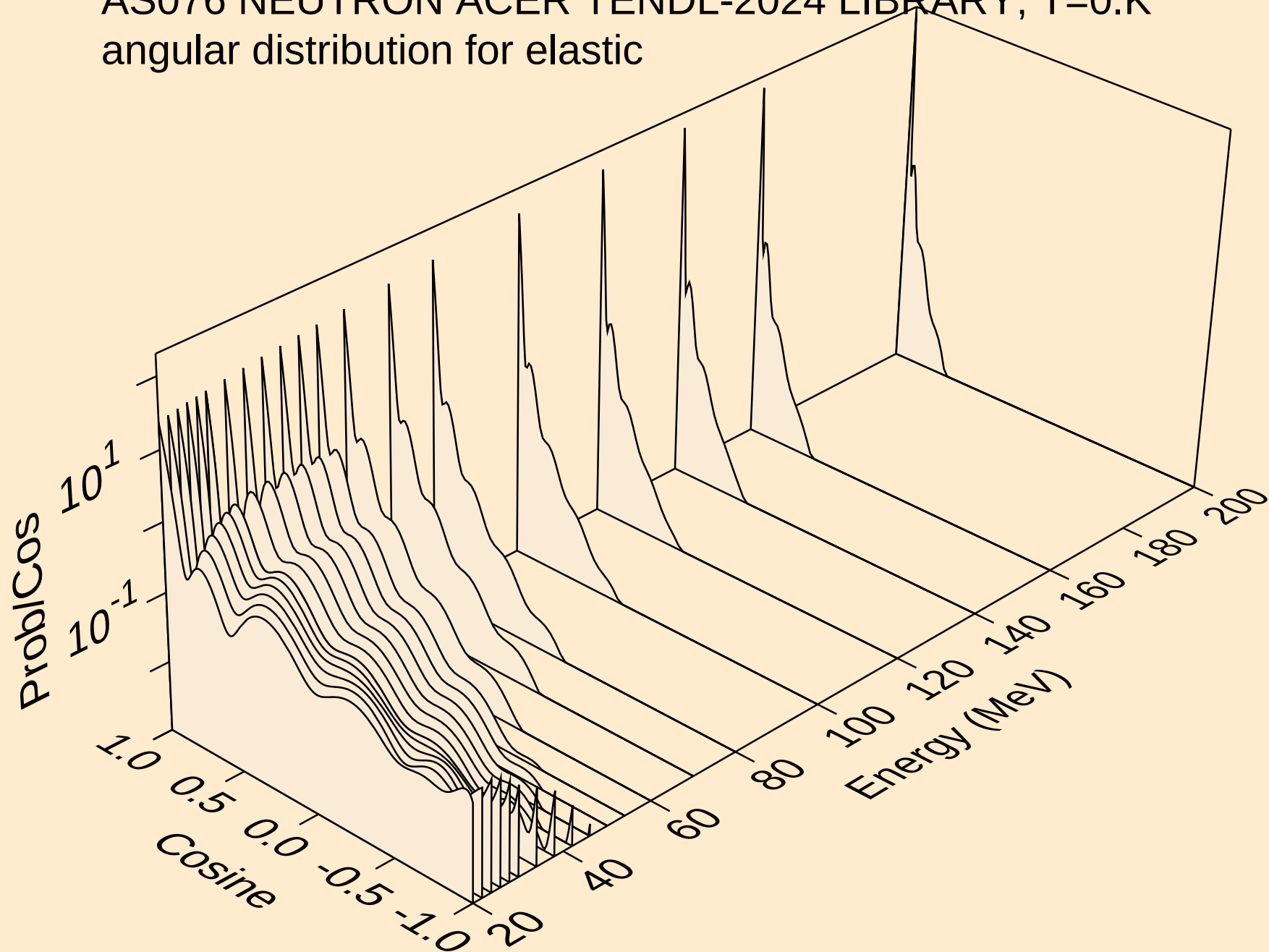
Threshold reactions



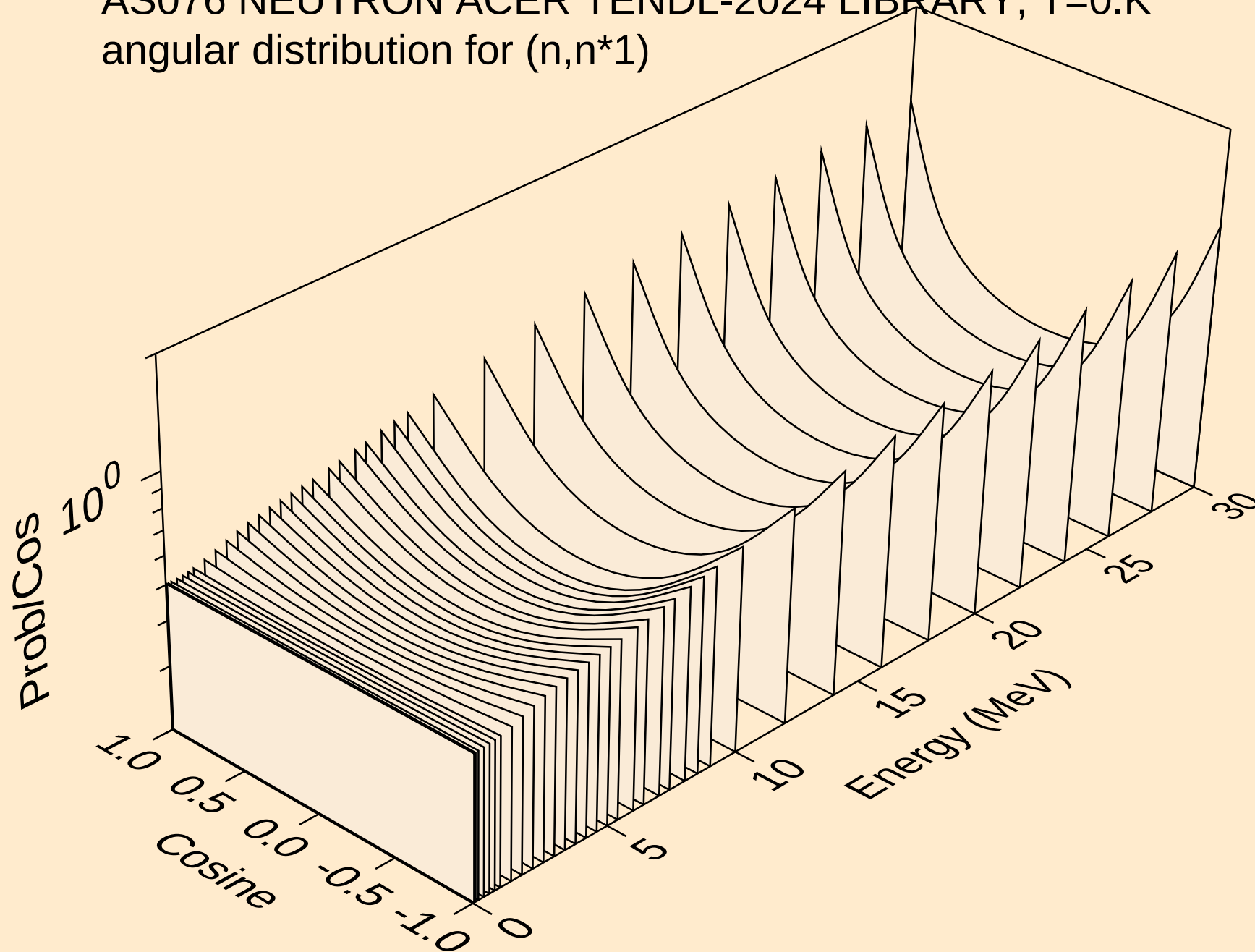
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



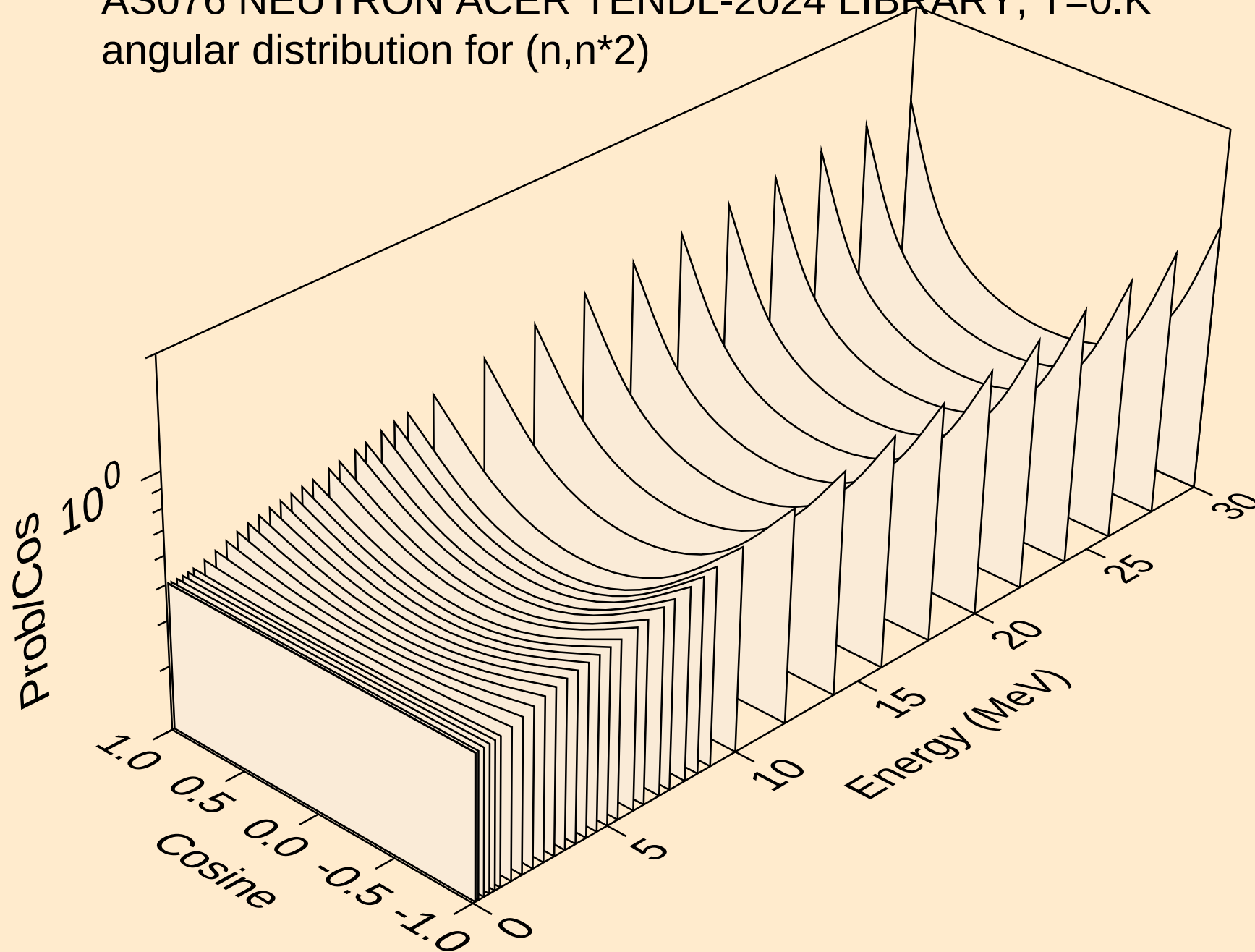
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



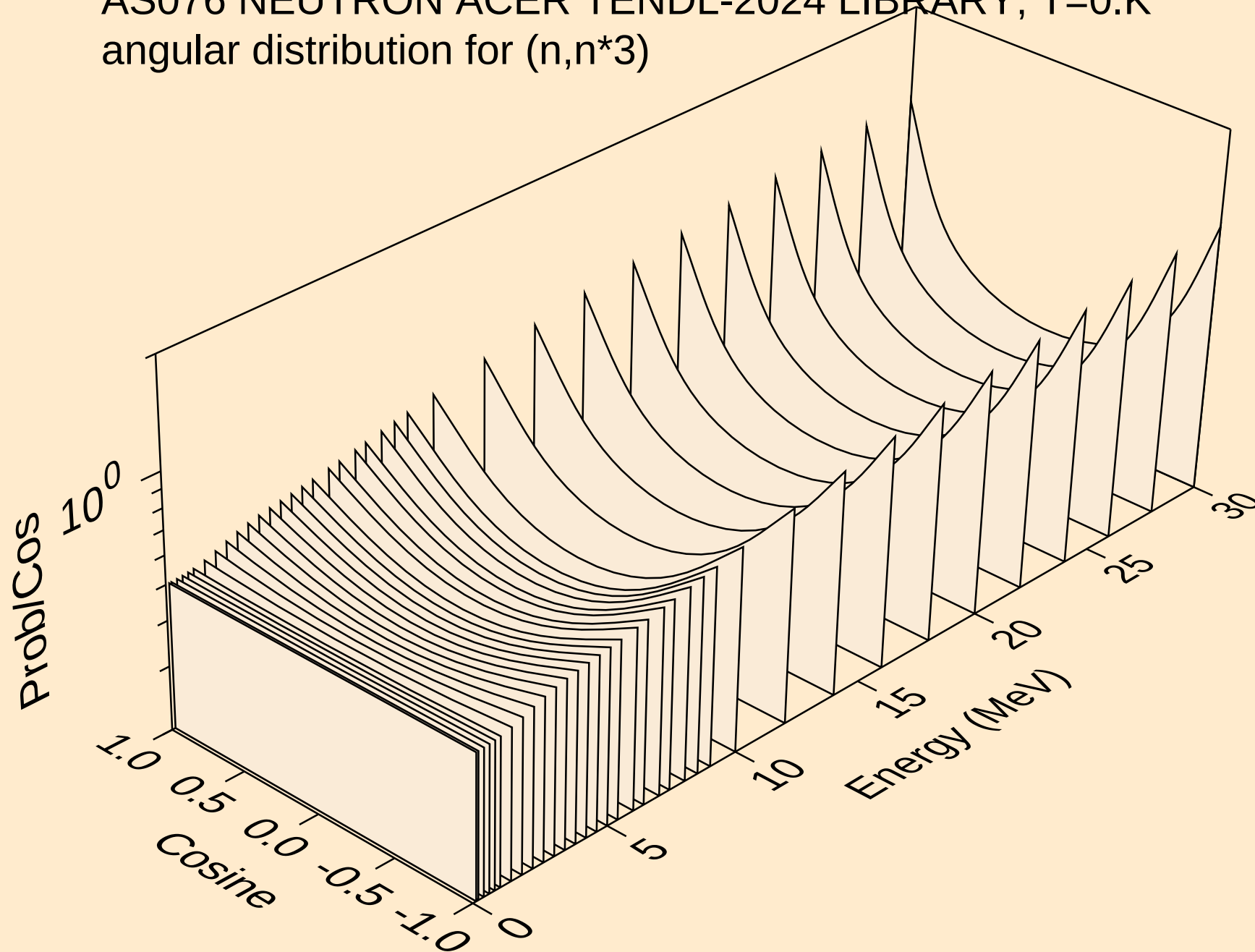
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



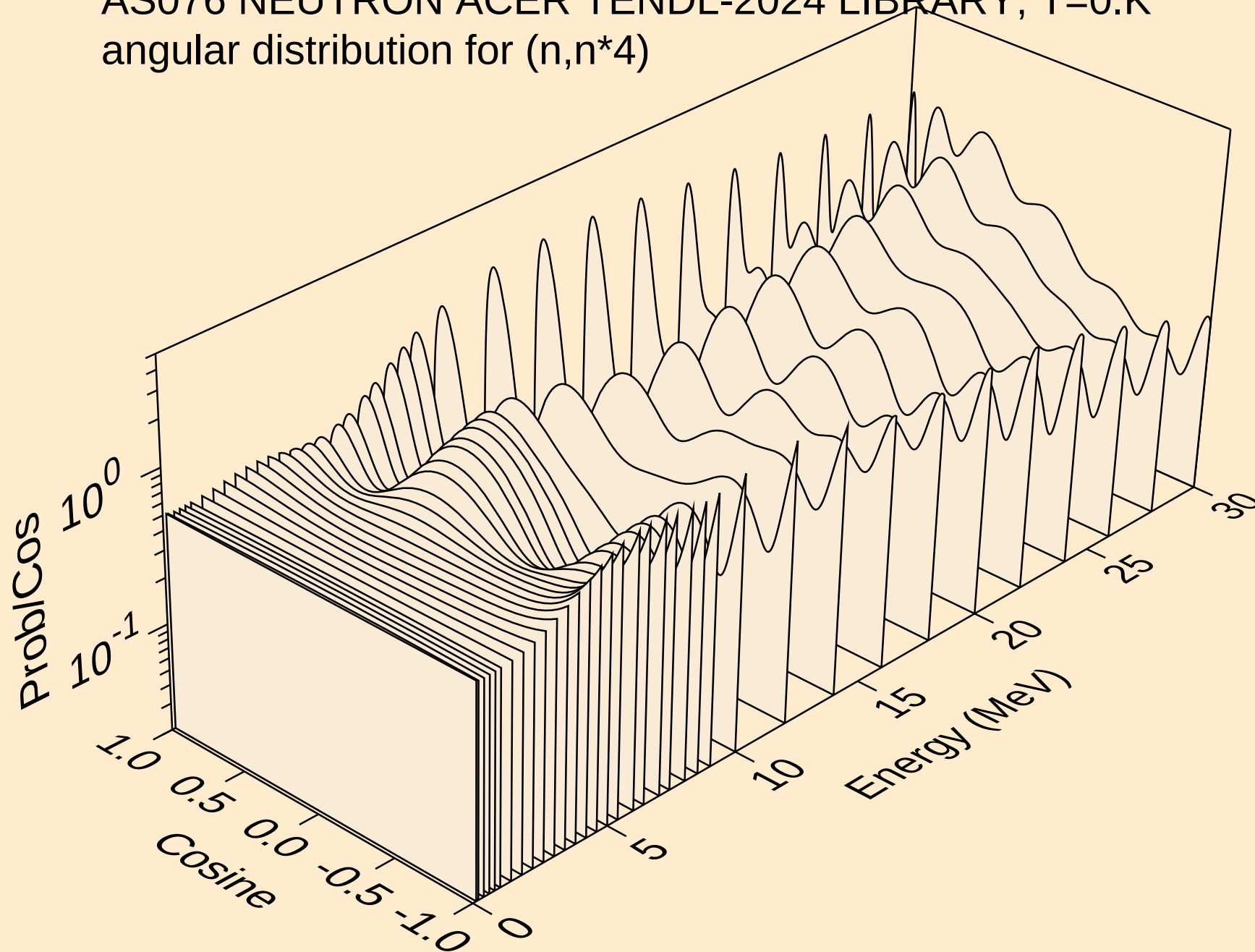
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



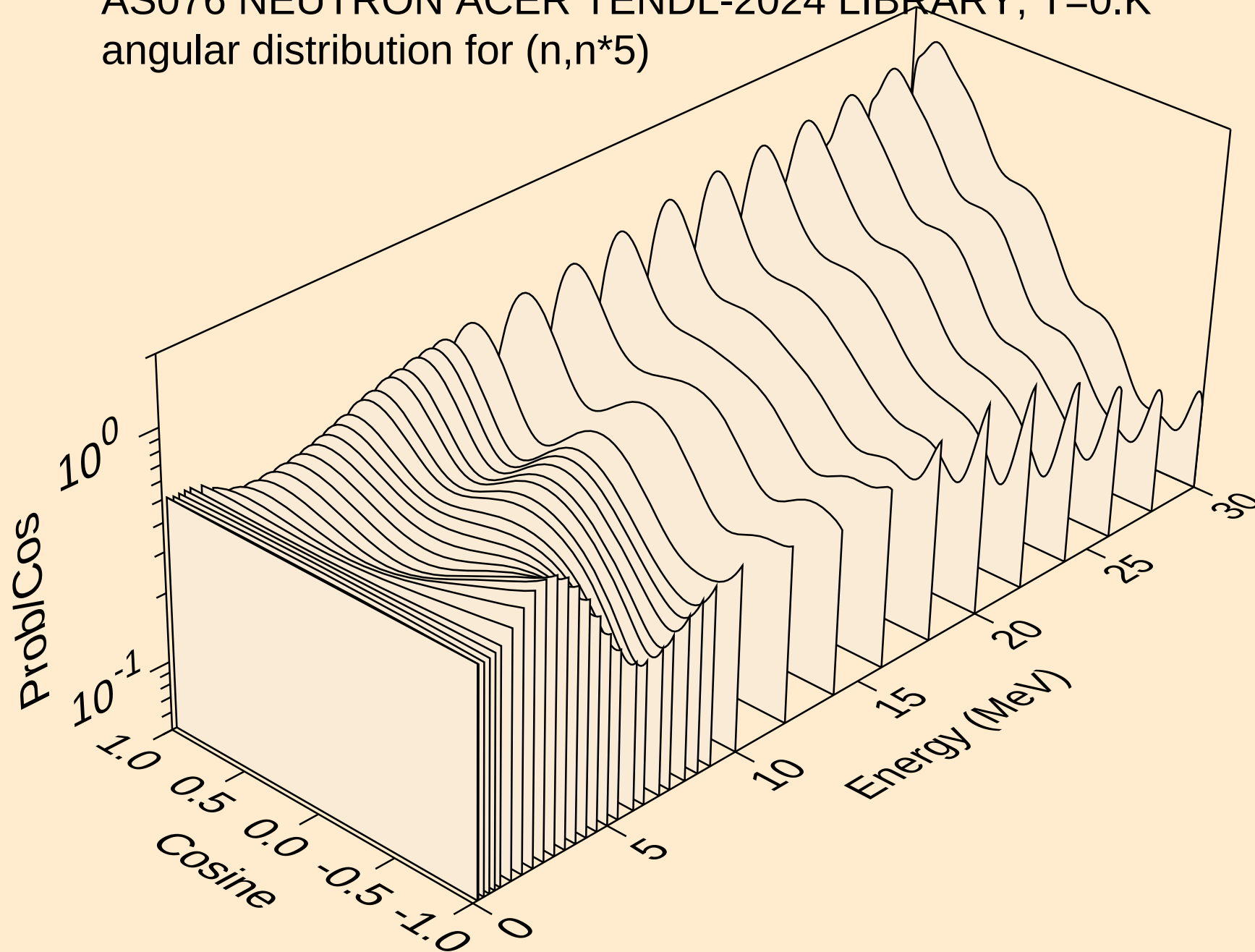
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



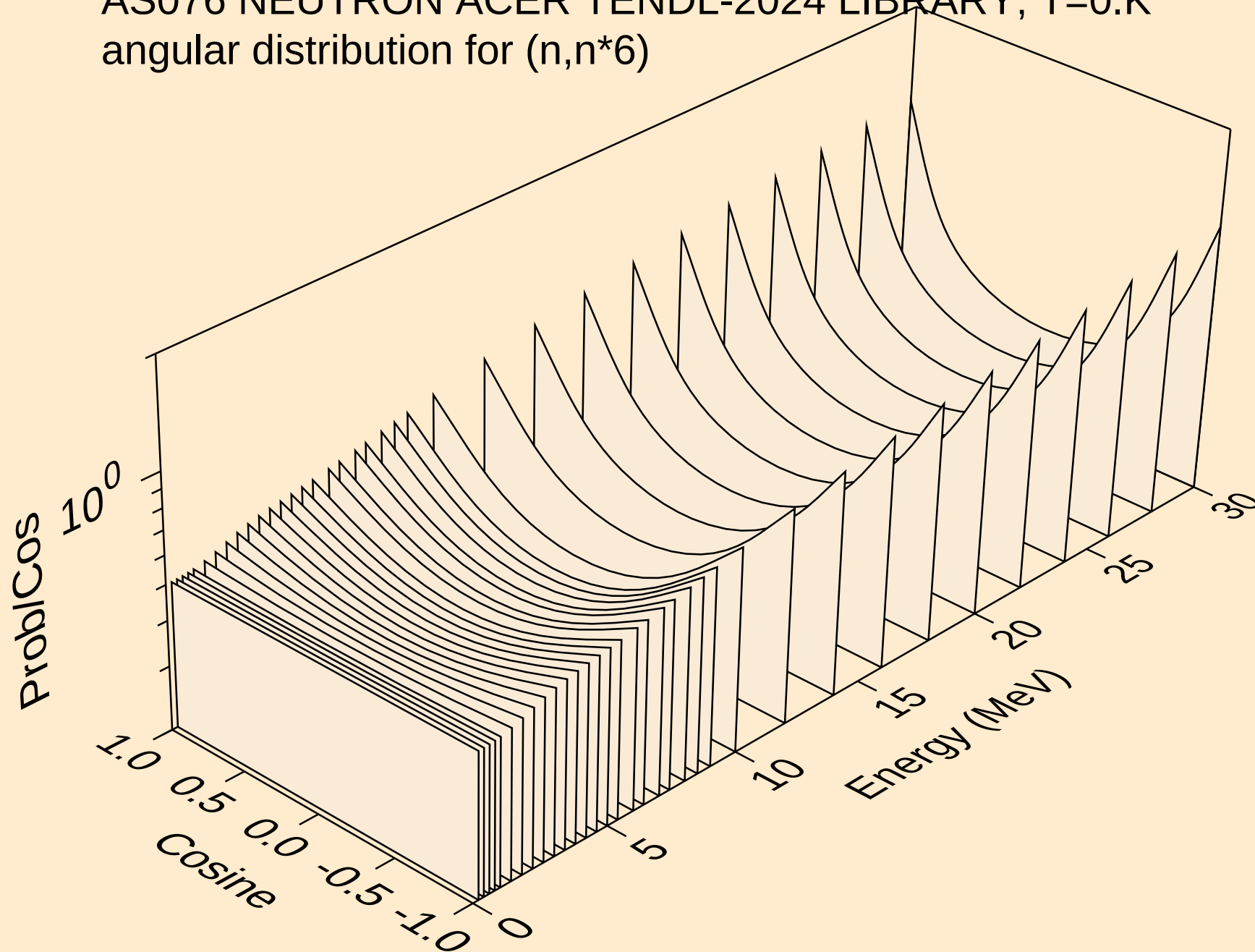
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



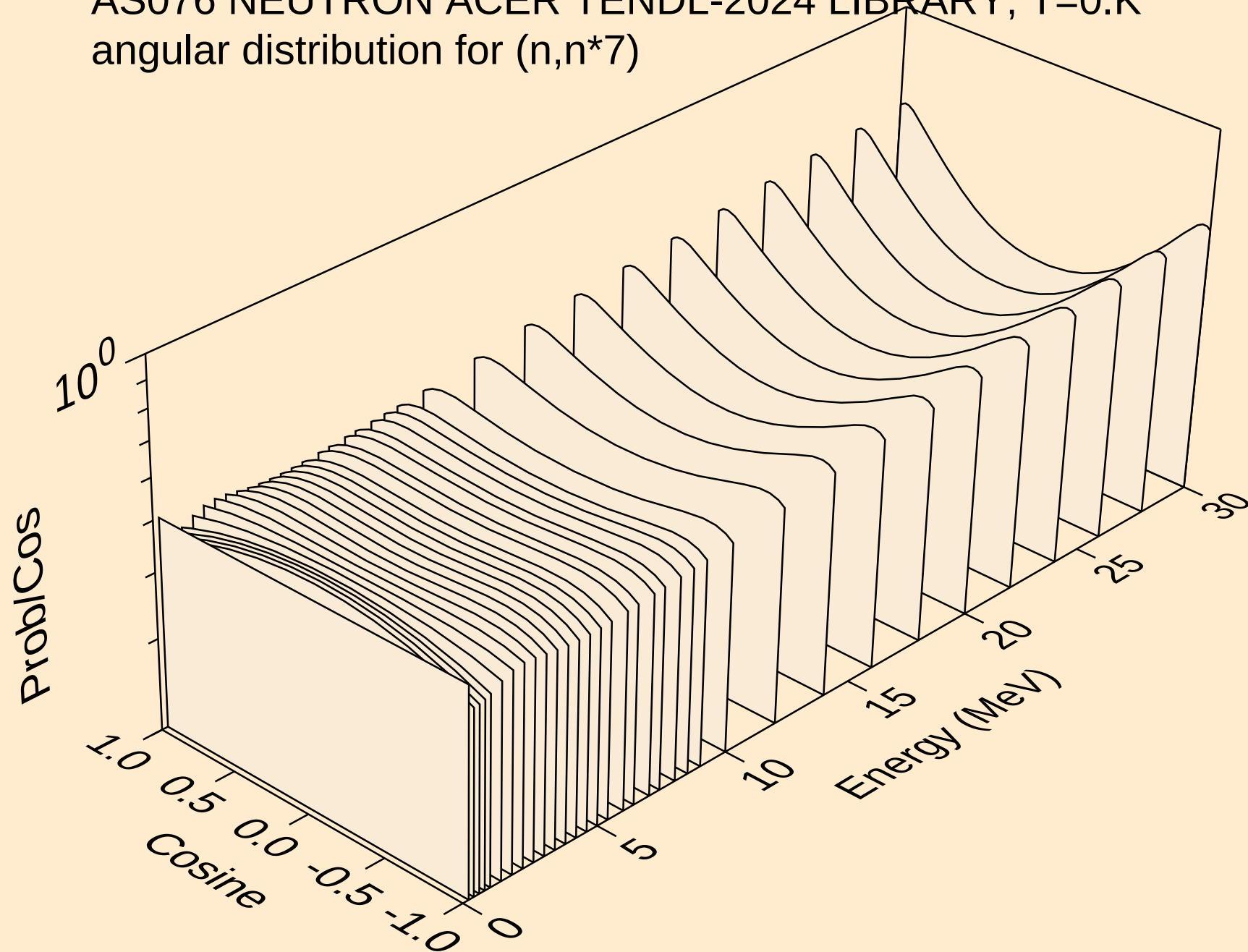
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



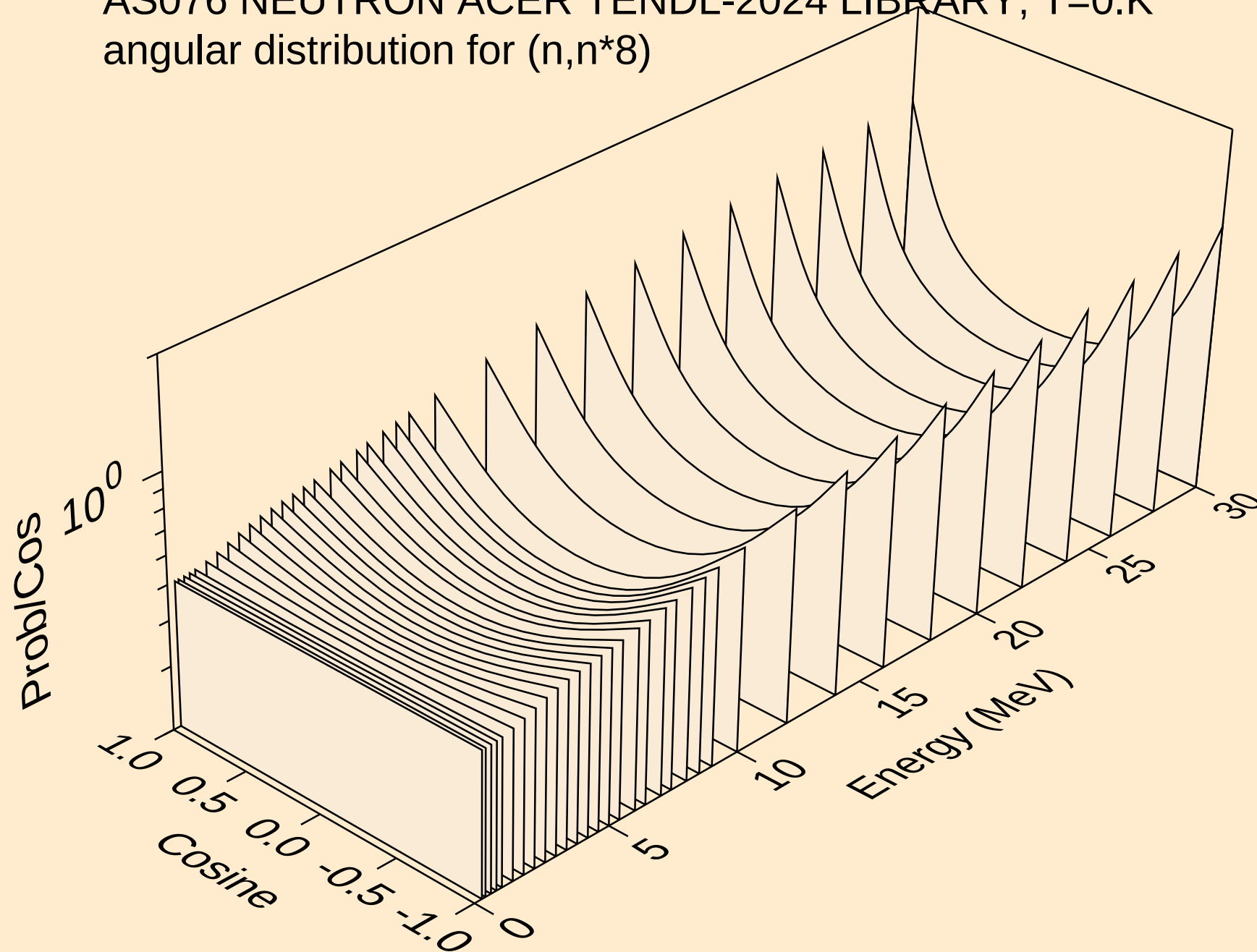
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



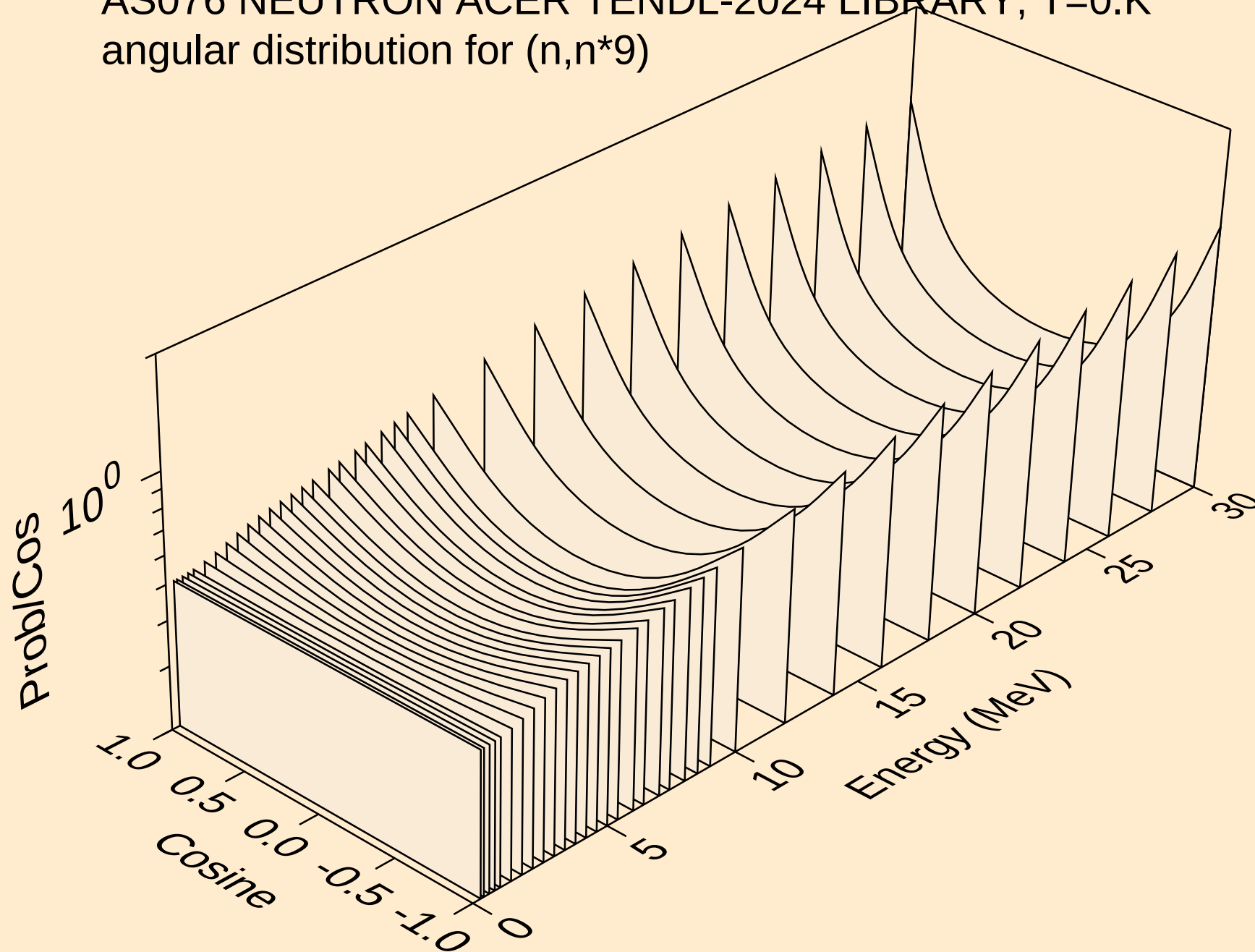
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



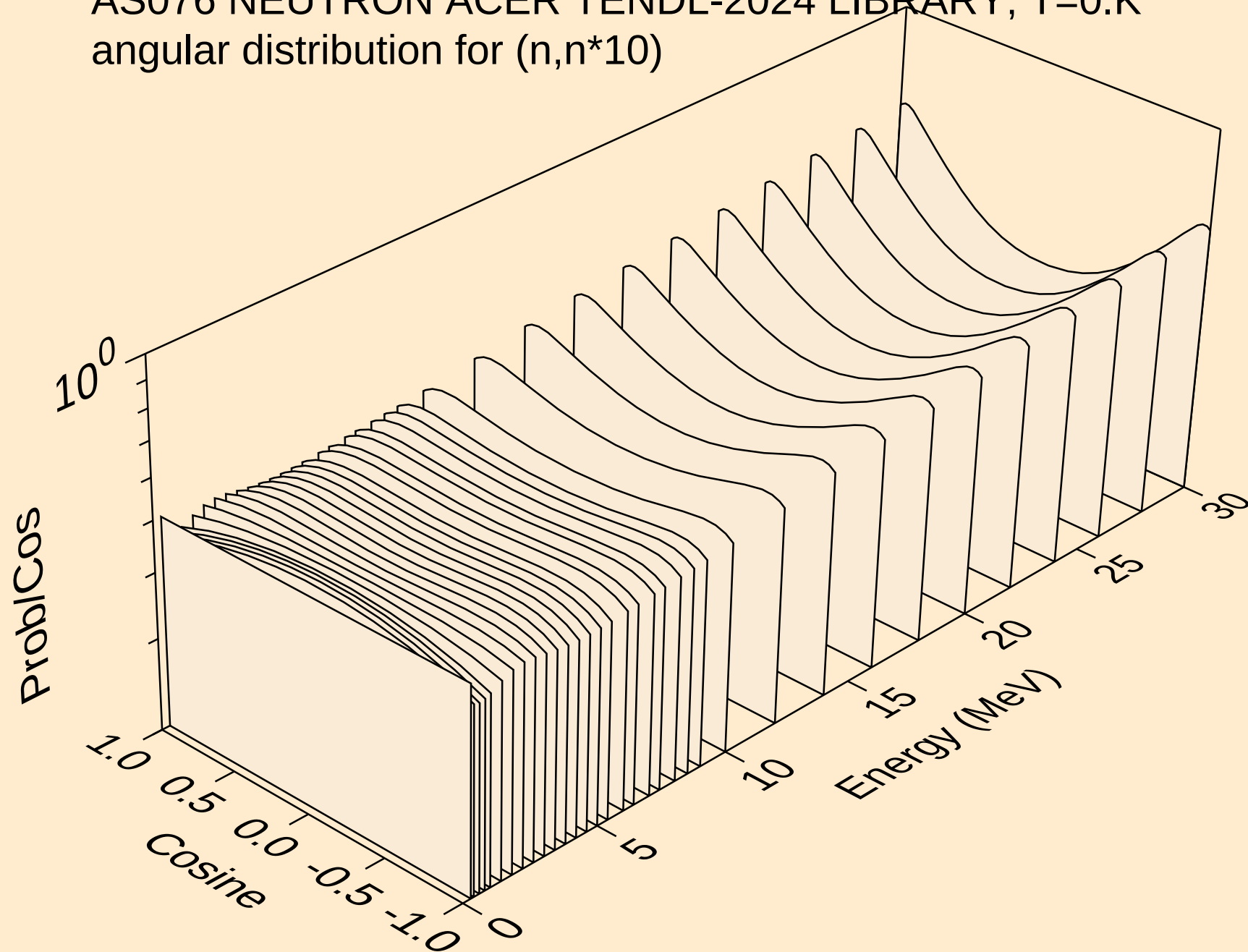
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



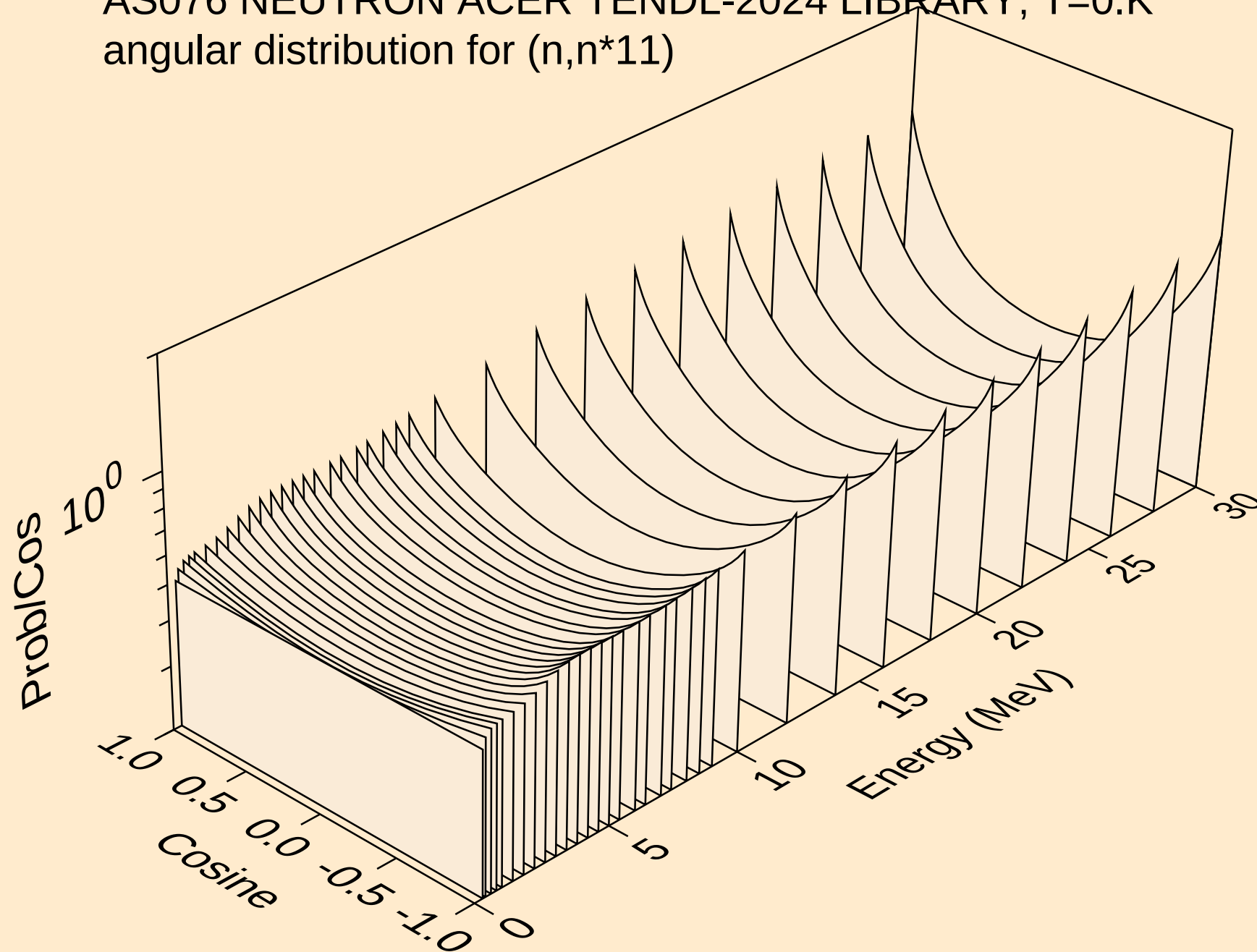
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angular distribution for (n,n*9)



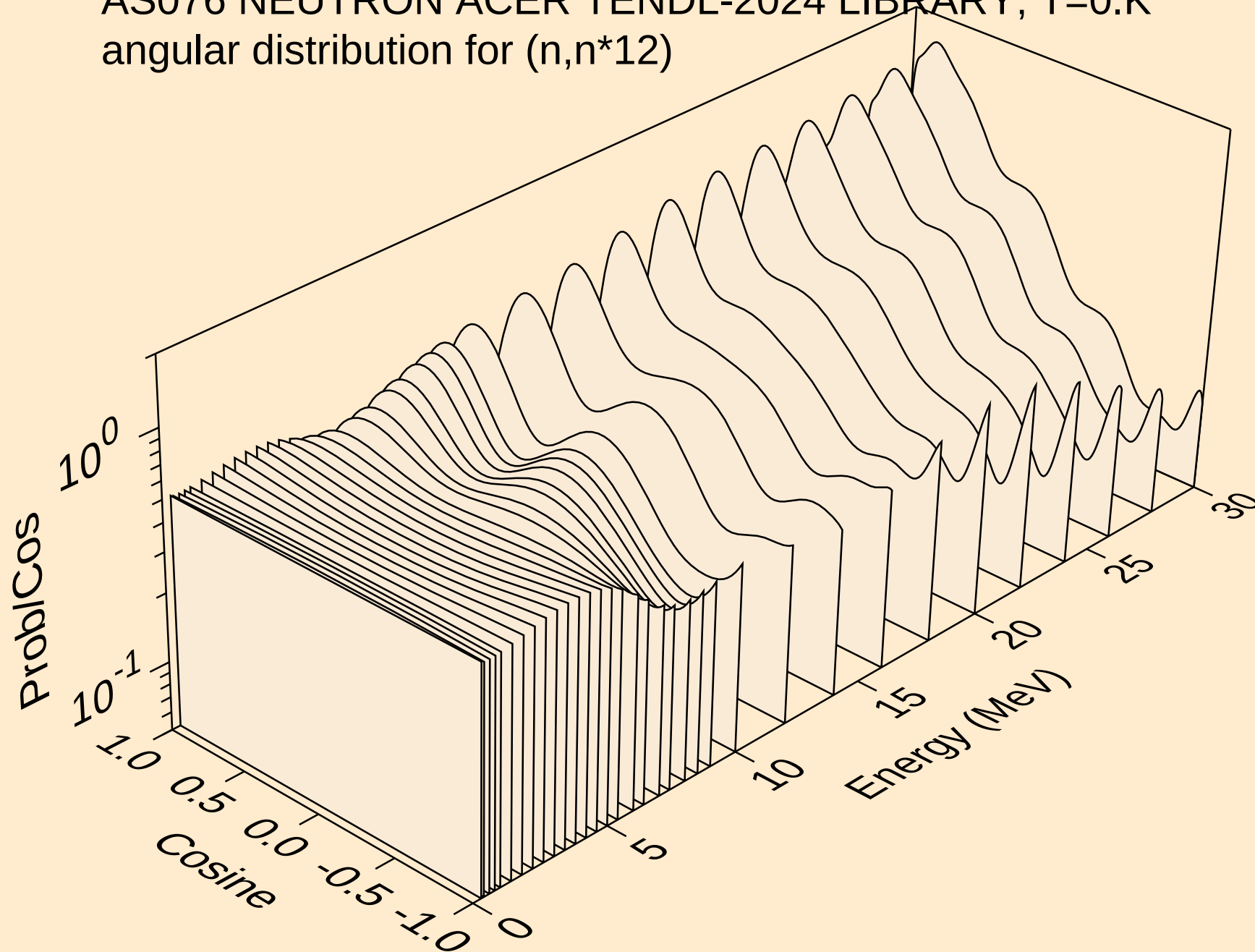
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



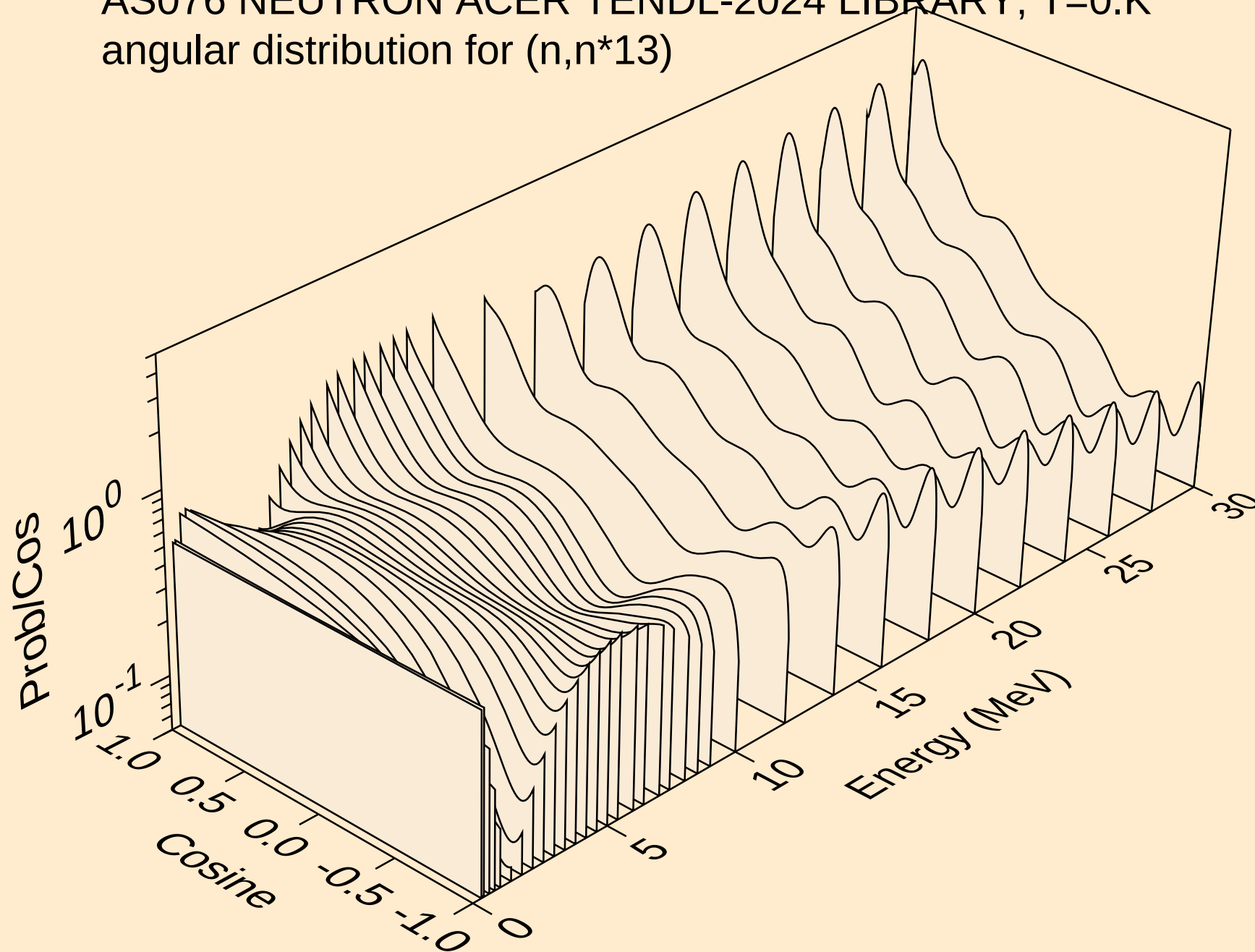
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angular distribution for (n,n*11)



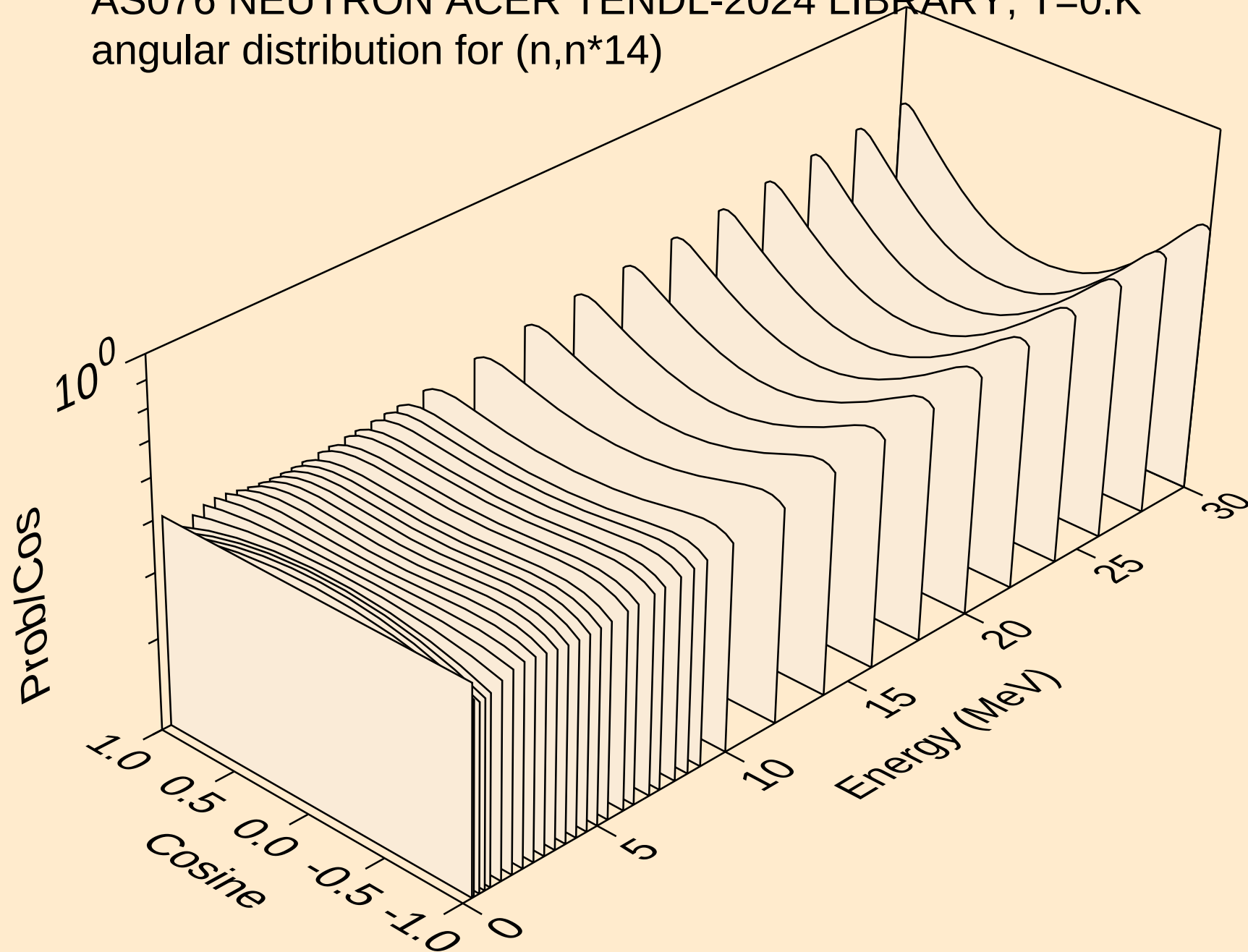
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



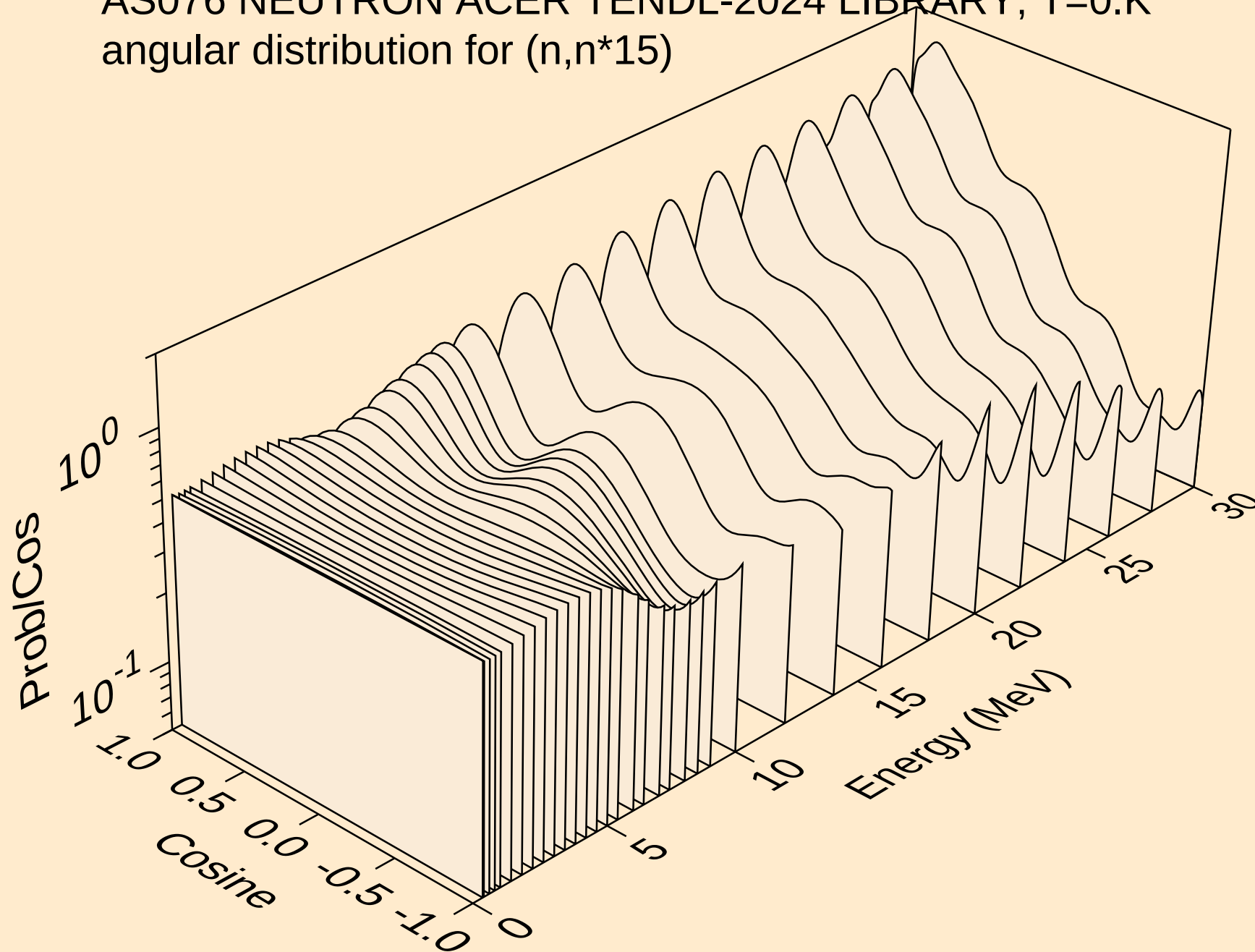
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



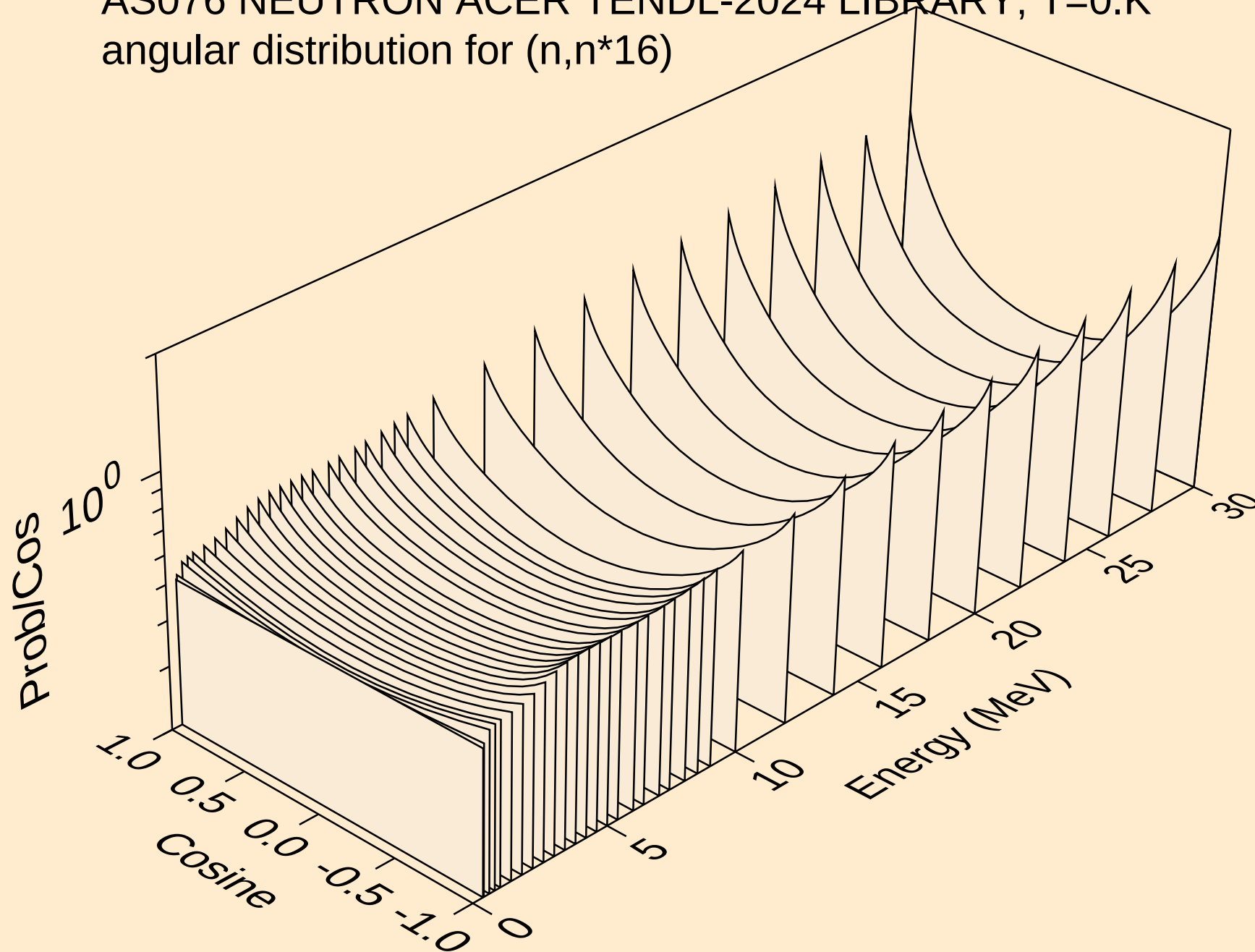
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angular distribution for (n,n*14)



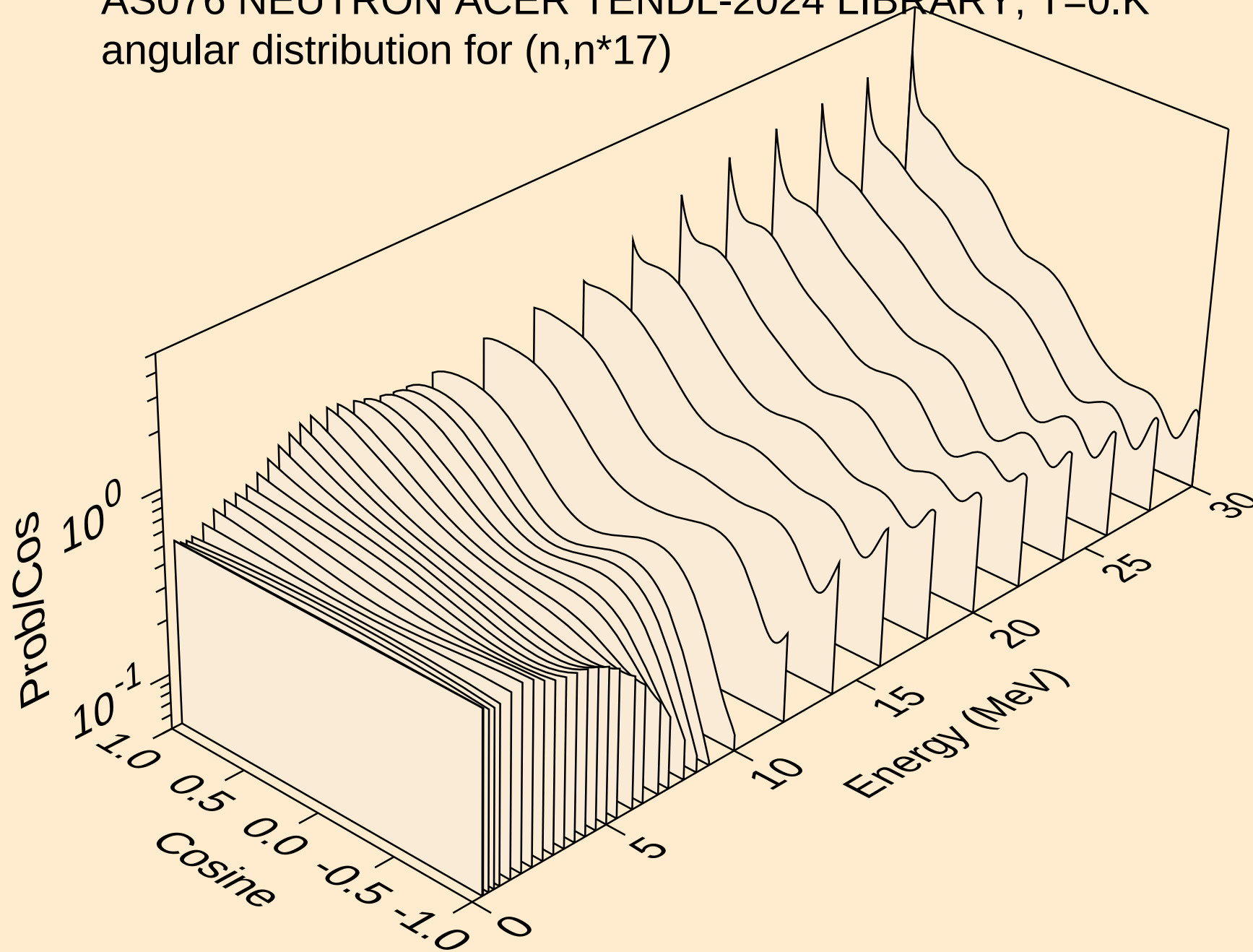
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



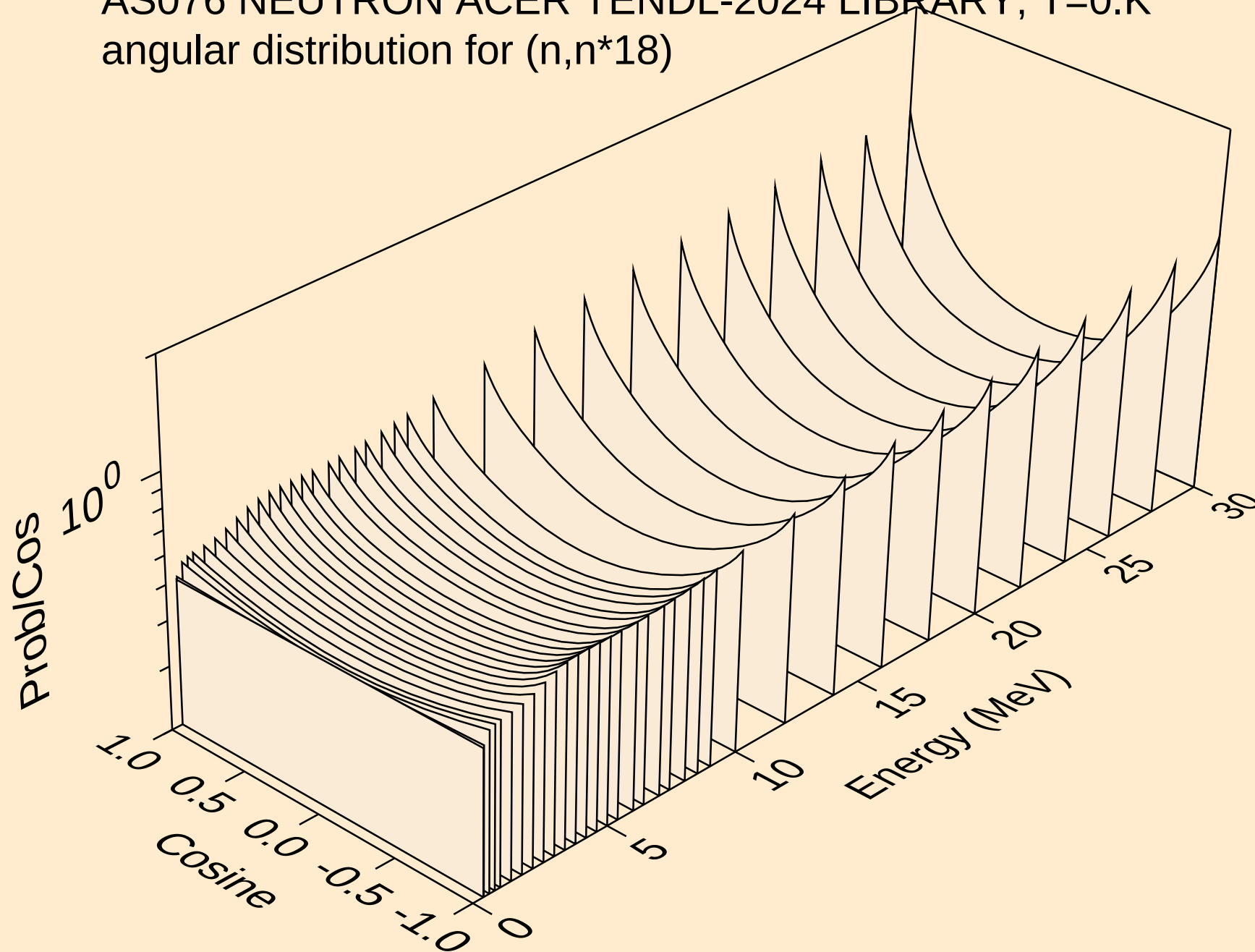
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



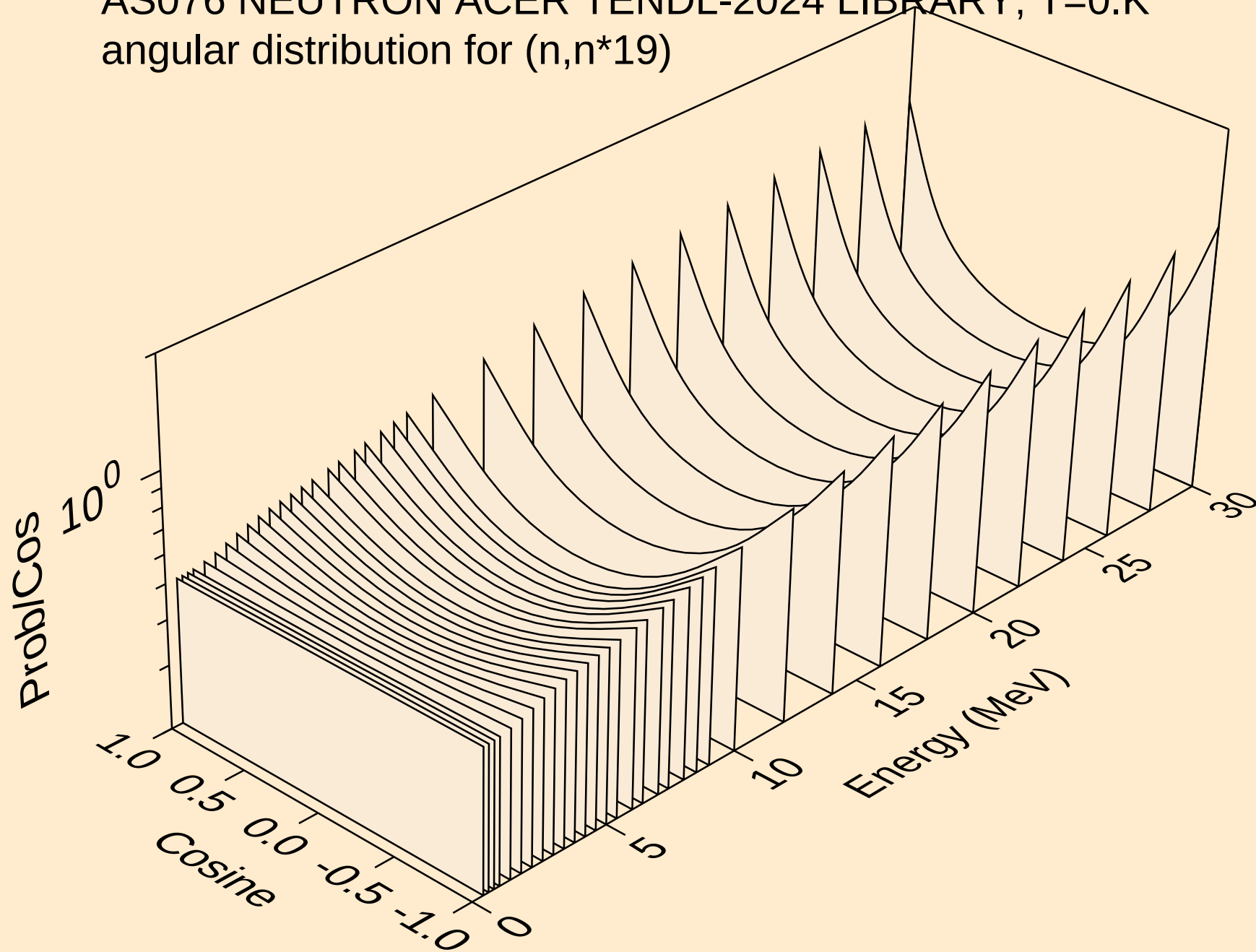
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



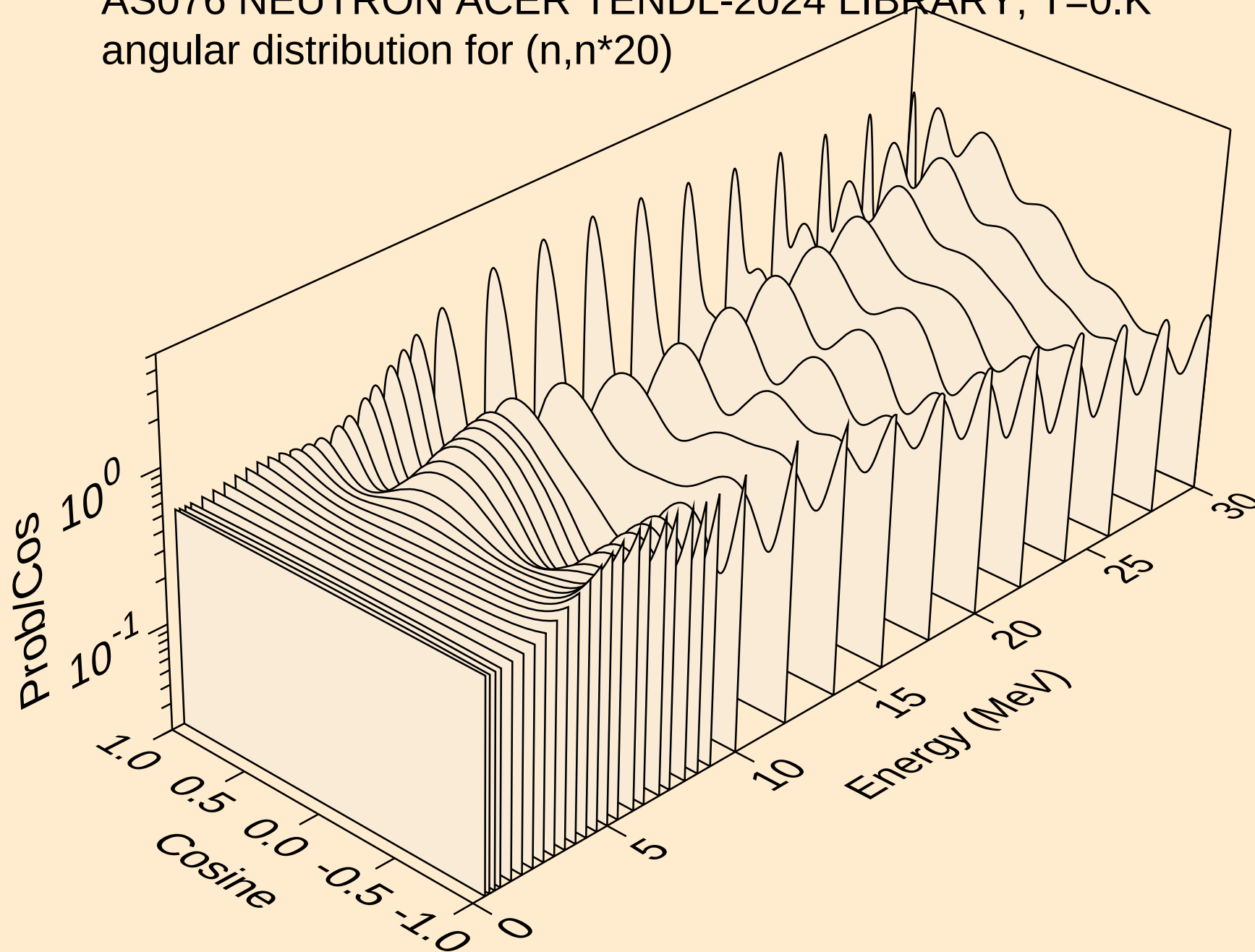
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



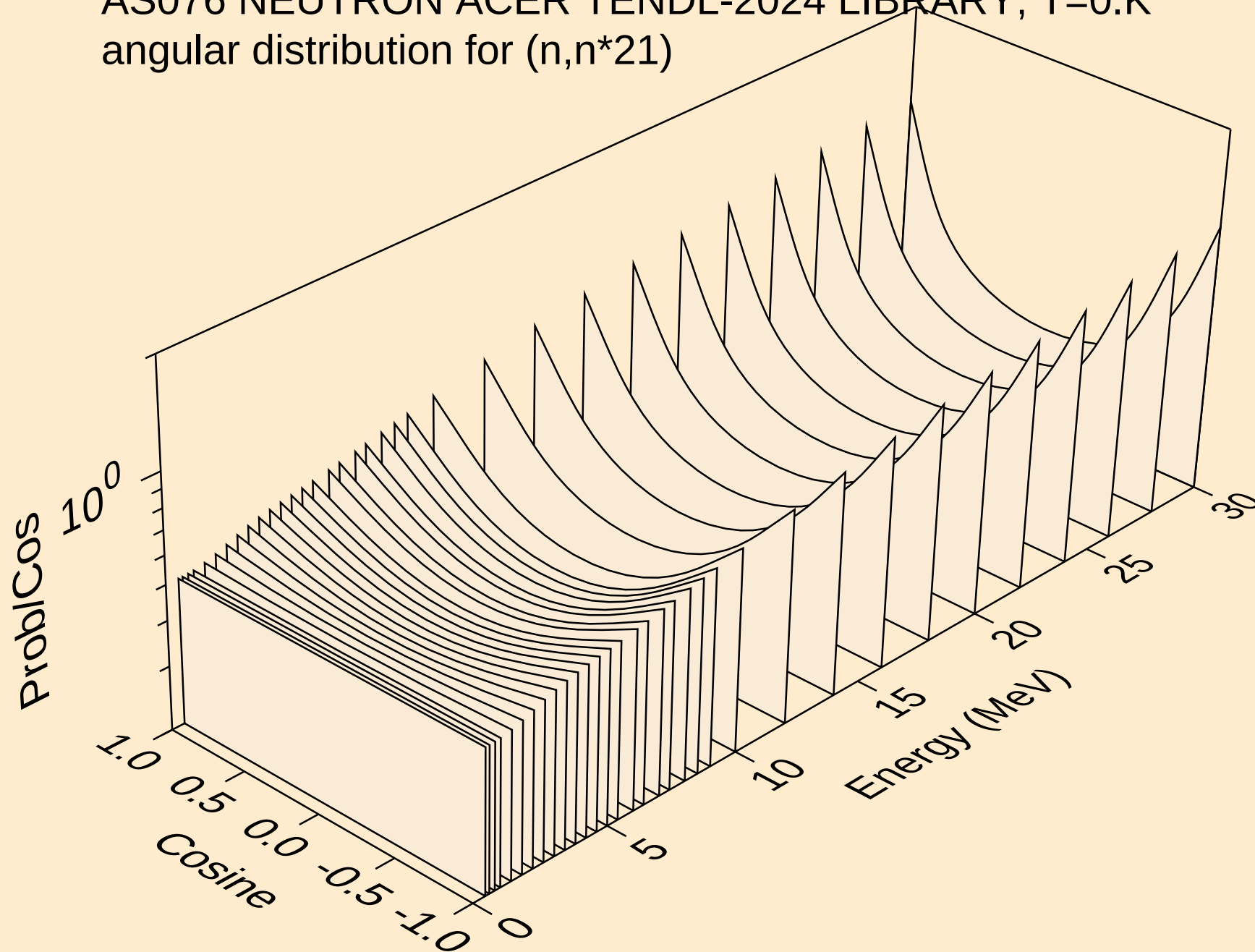
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



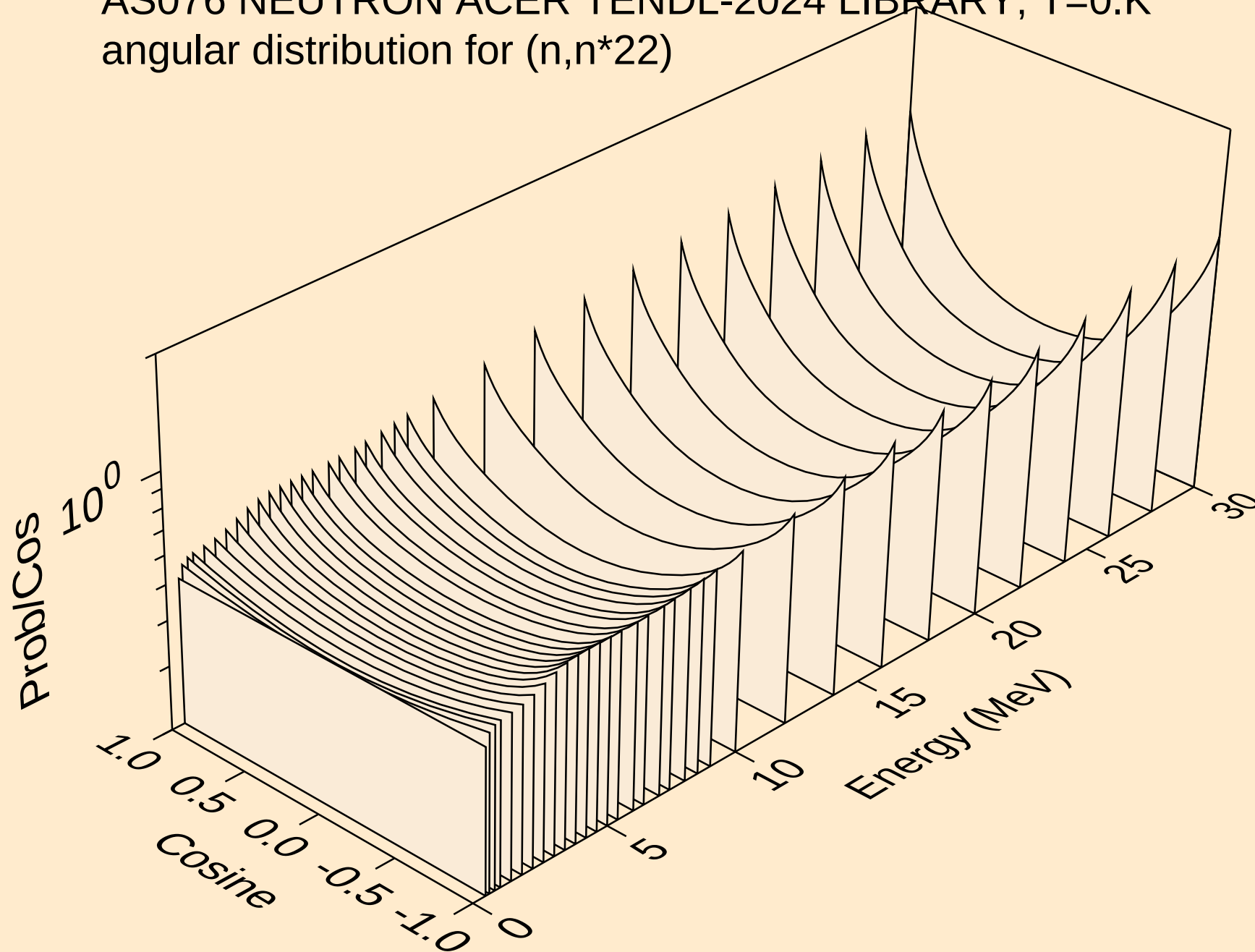
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



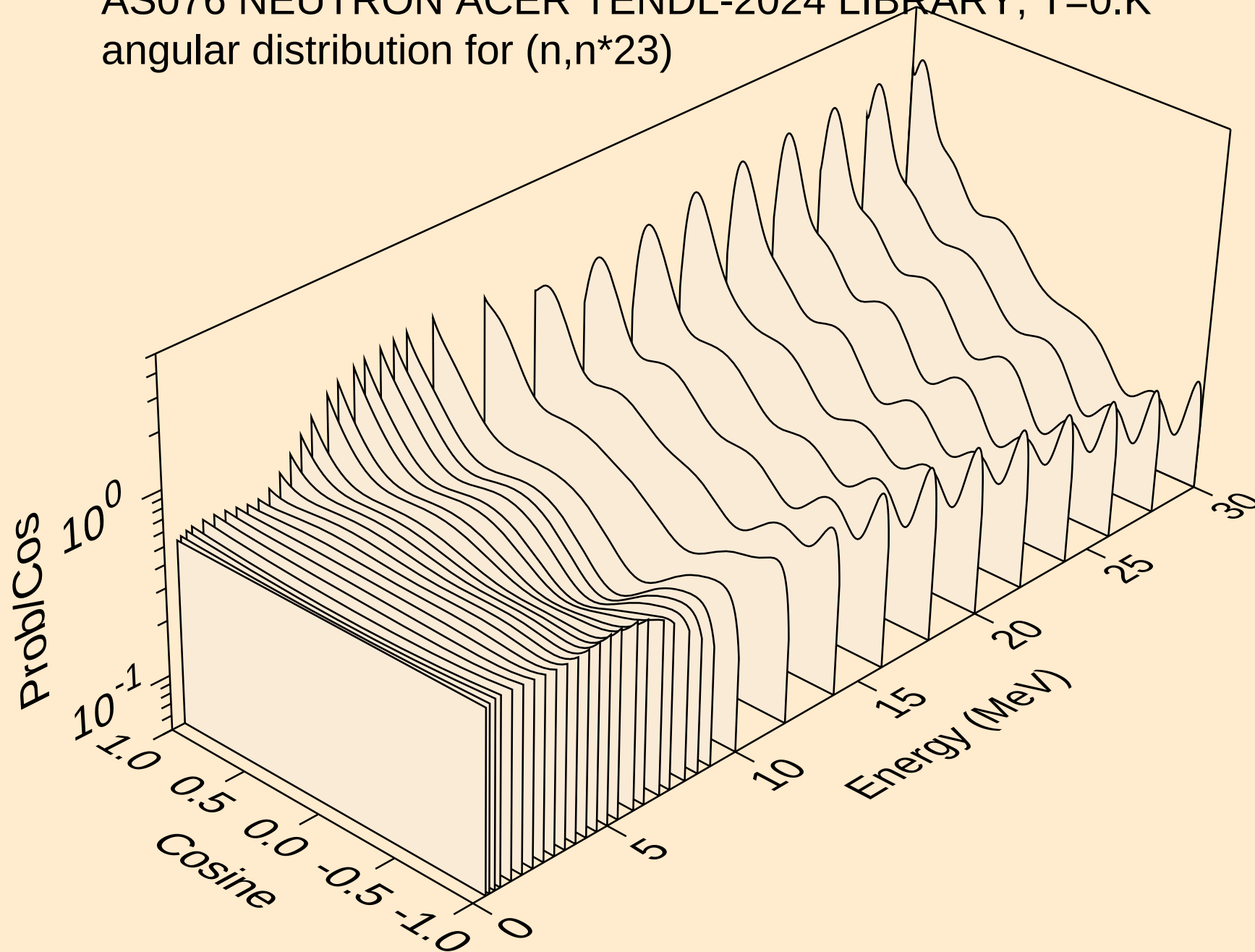
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angular distribution for (n,n*21)



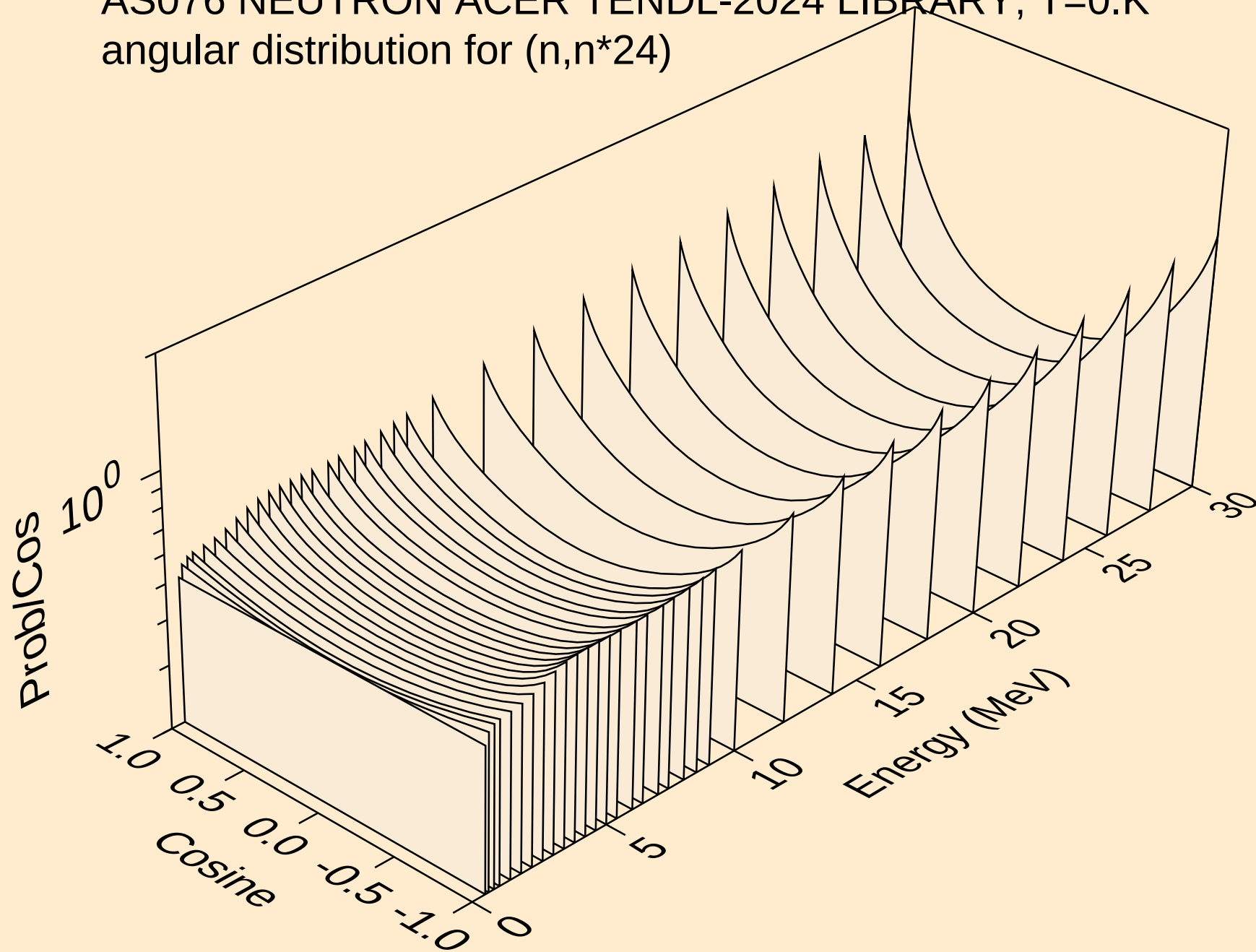
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angular distribution for (n,n*22)



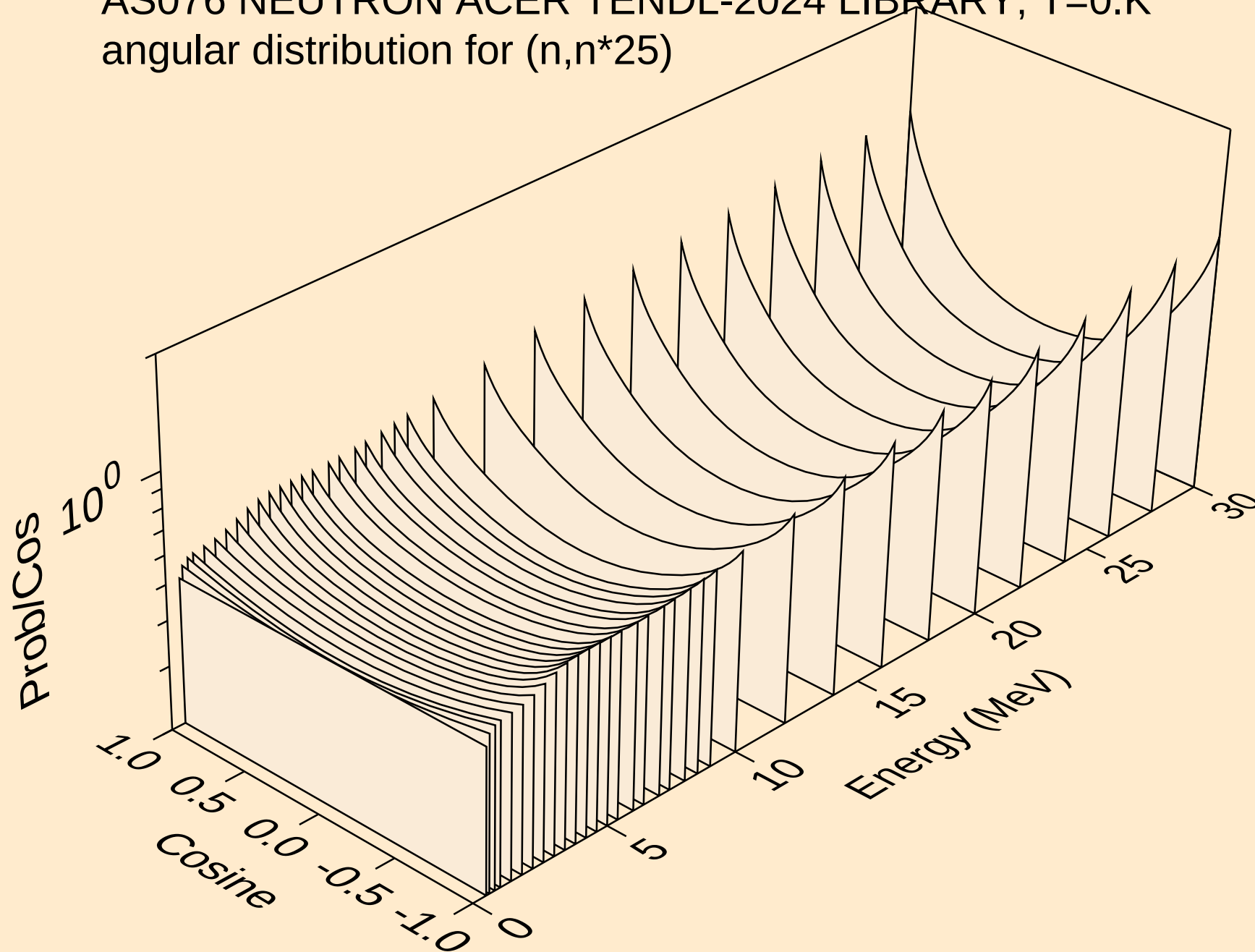
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



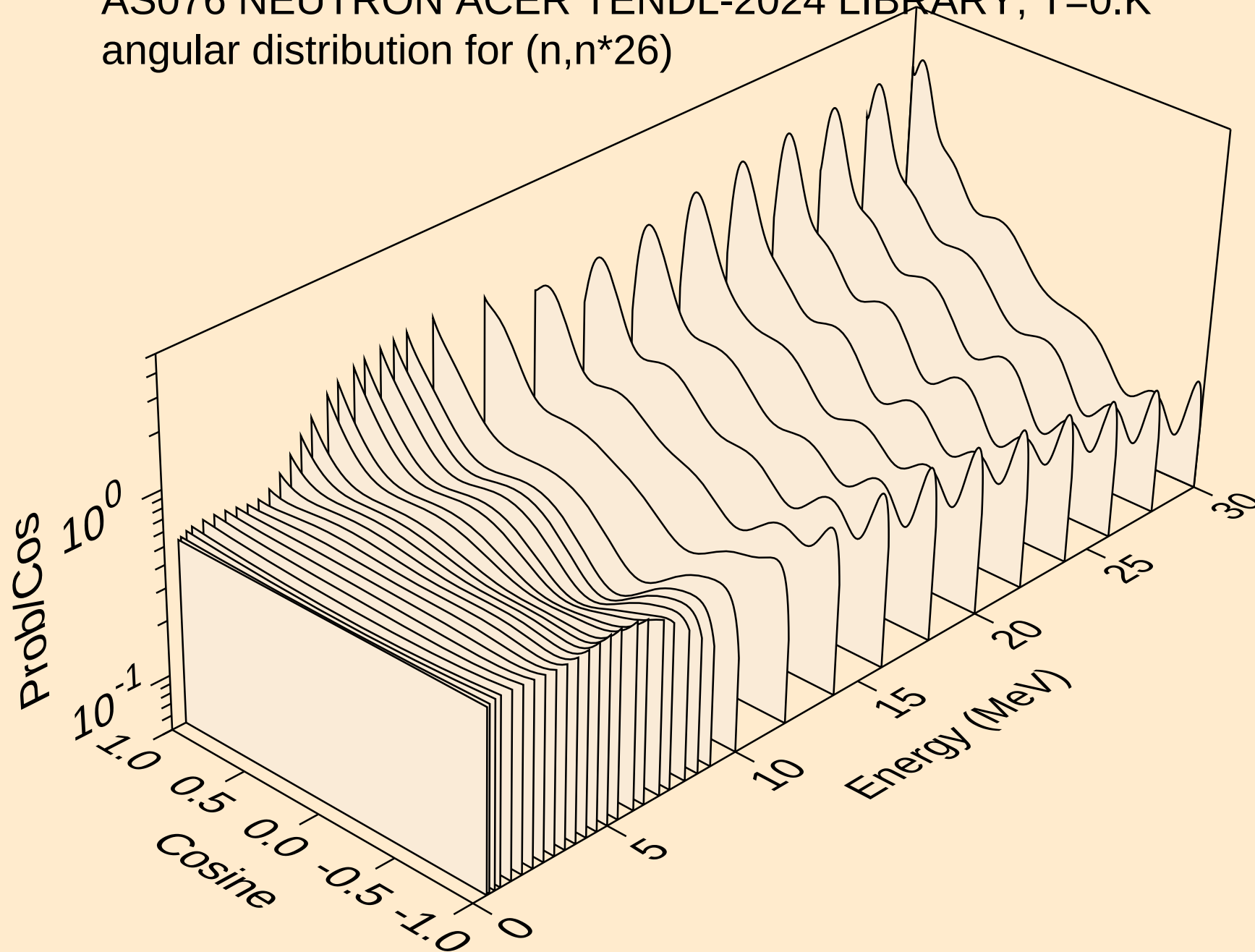
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angular distribution for (n,n*24)



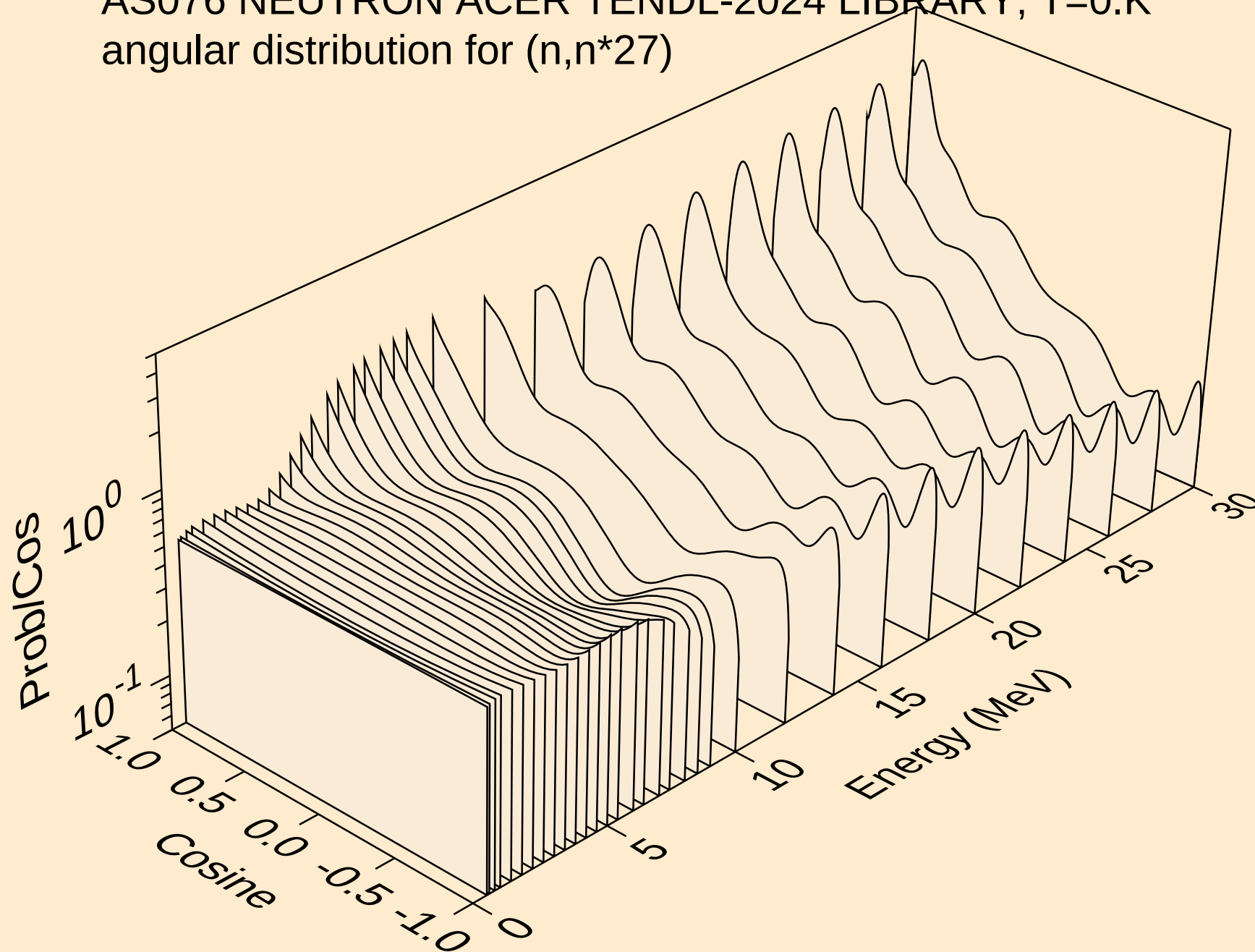
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



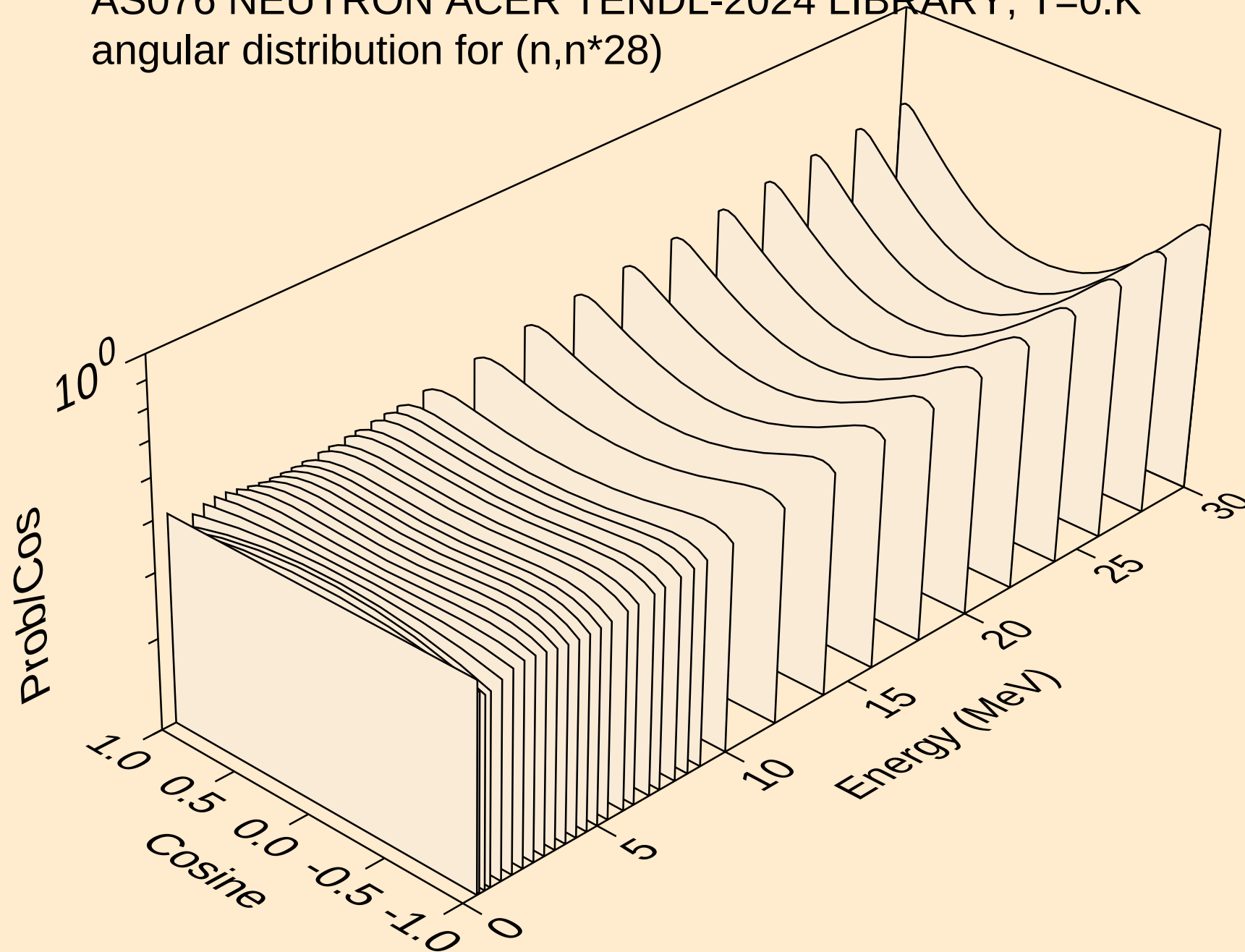
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



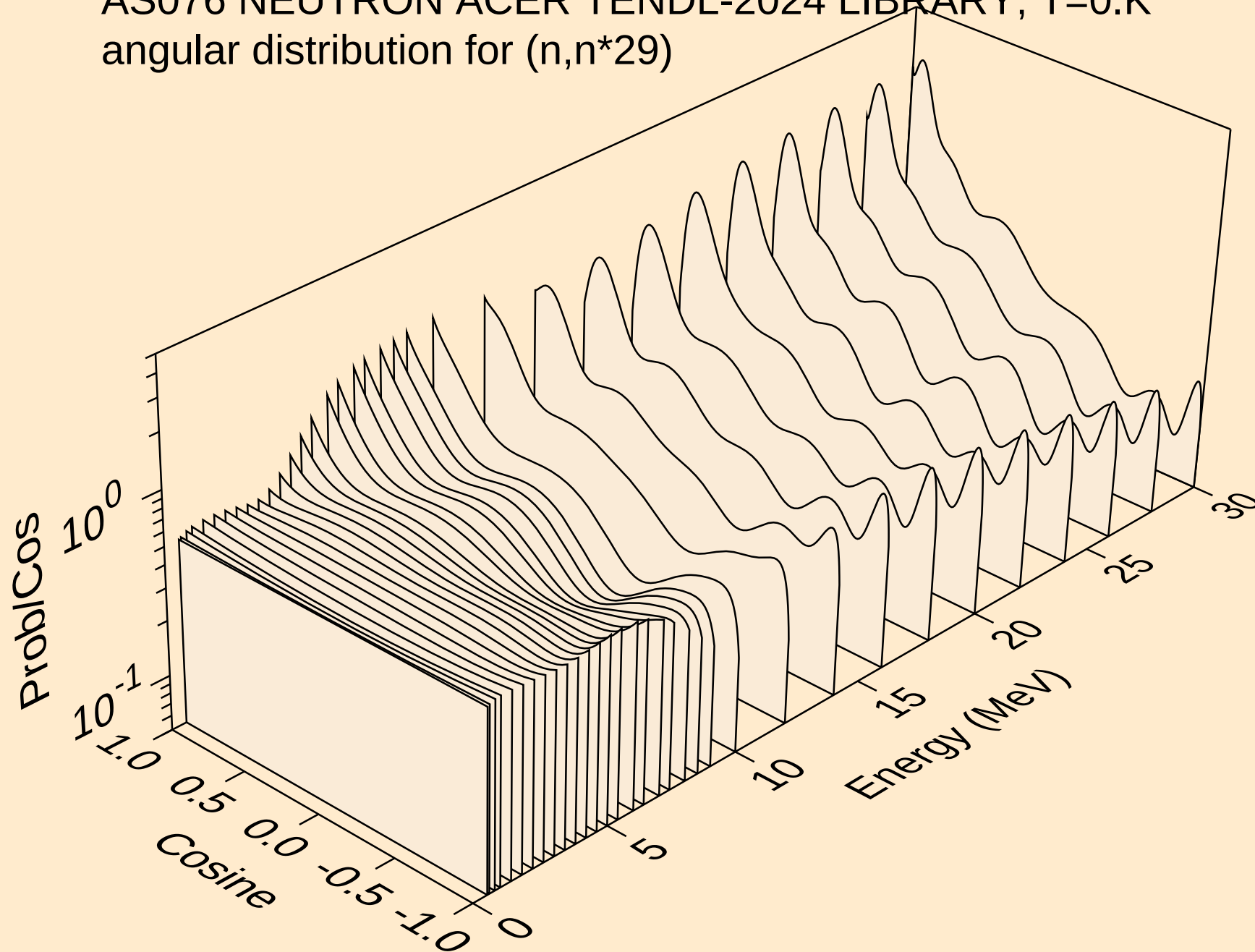
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



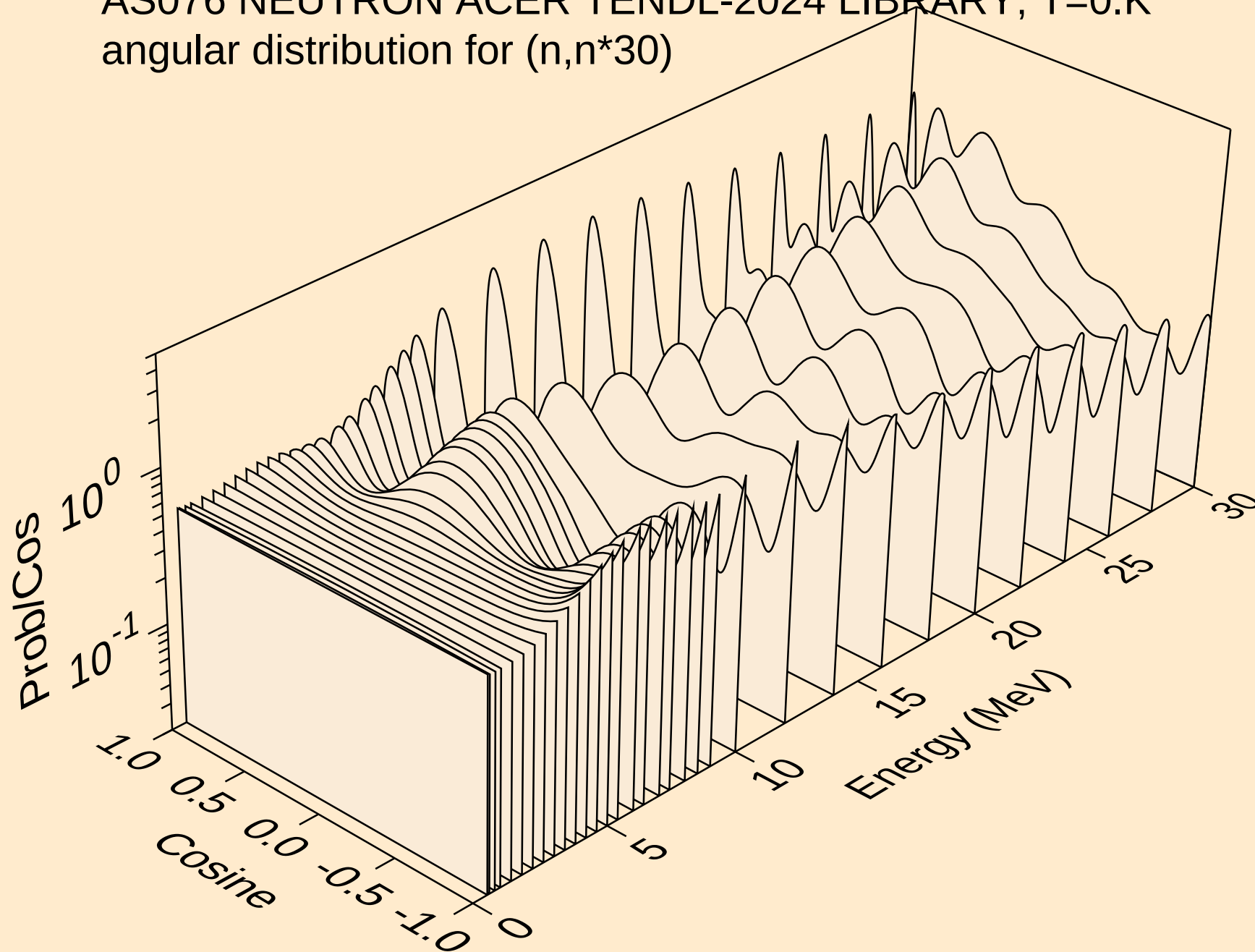
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



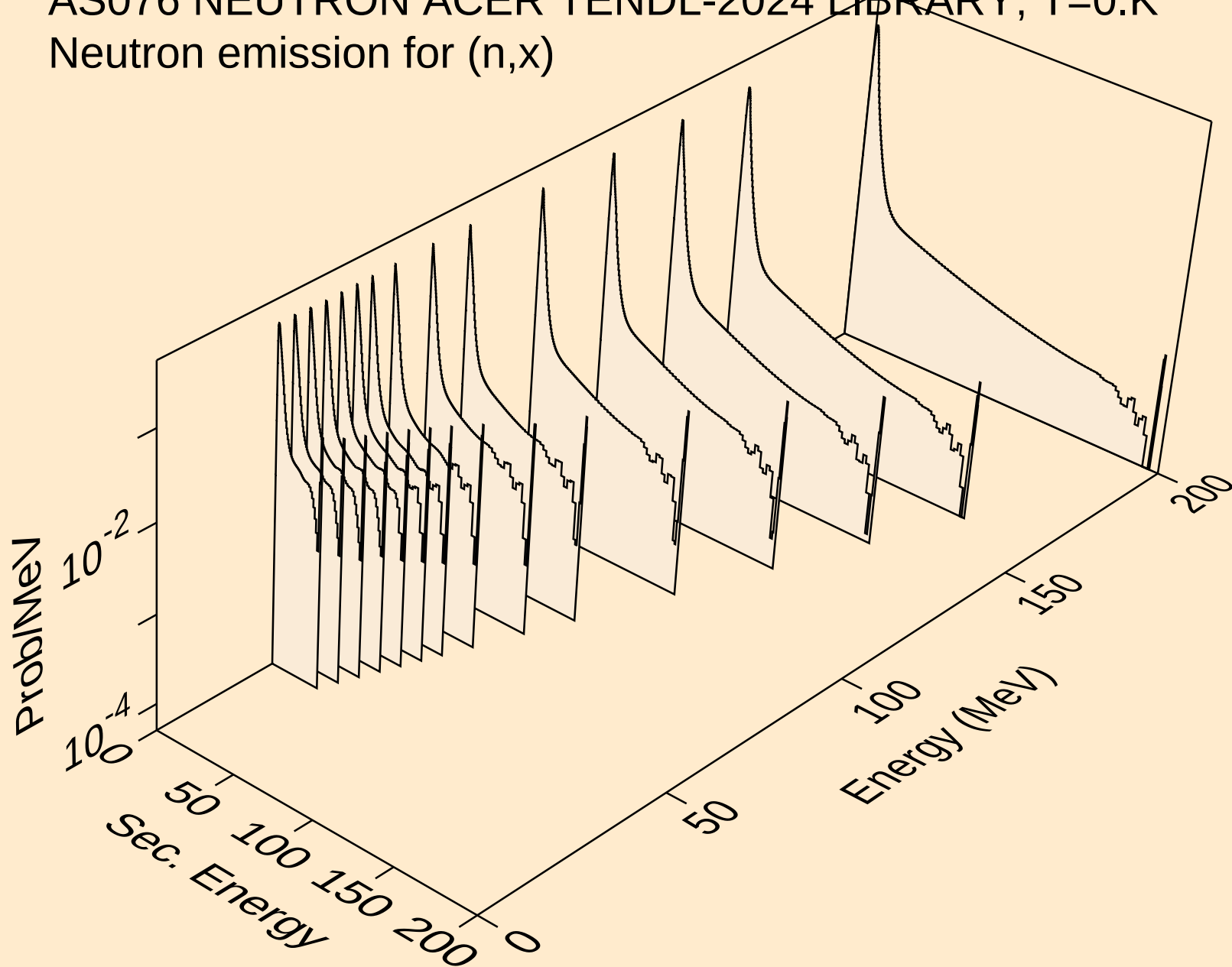
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



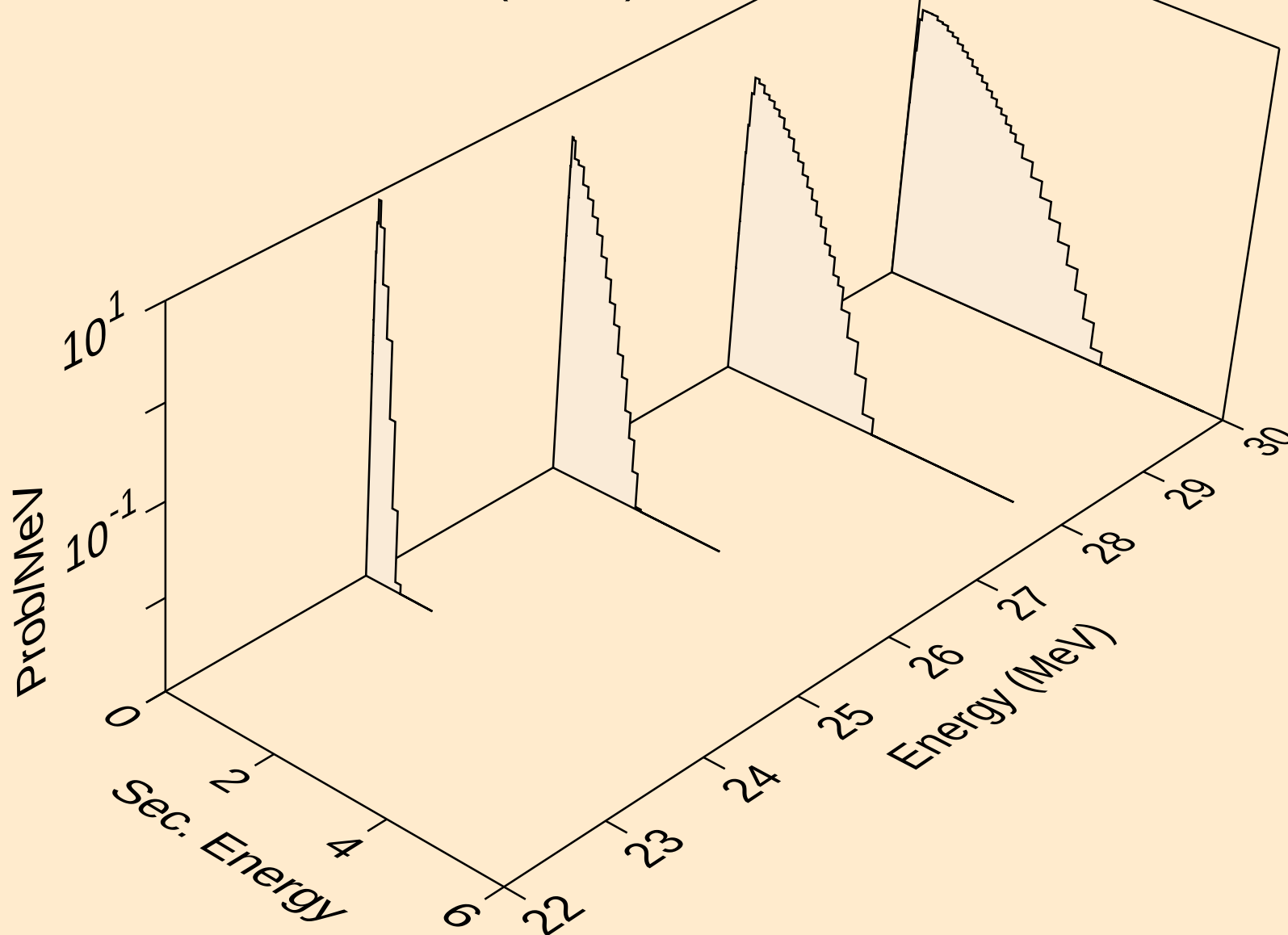
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



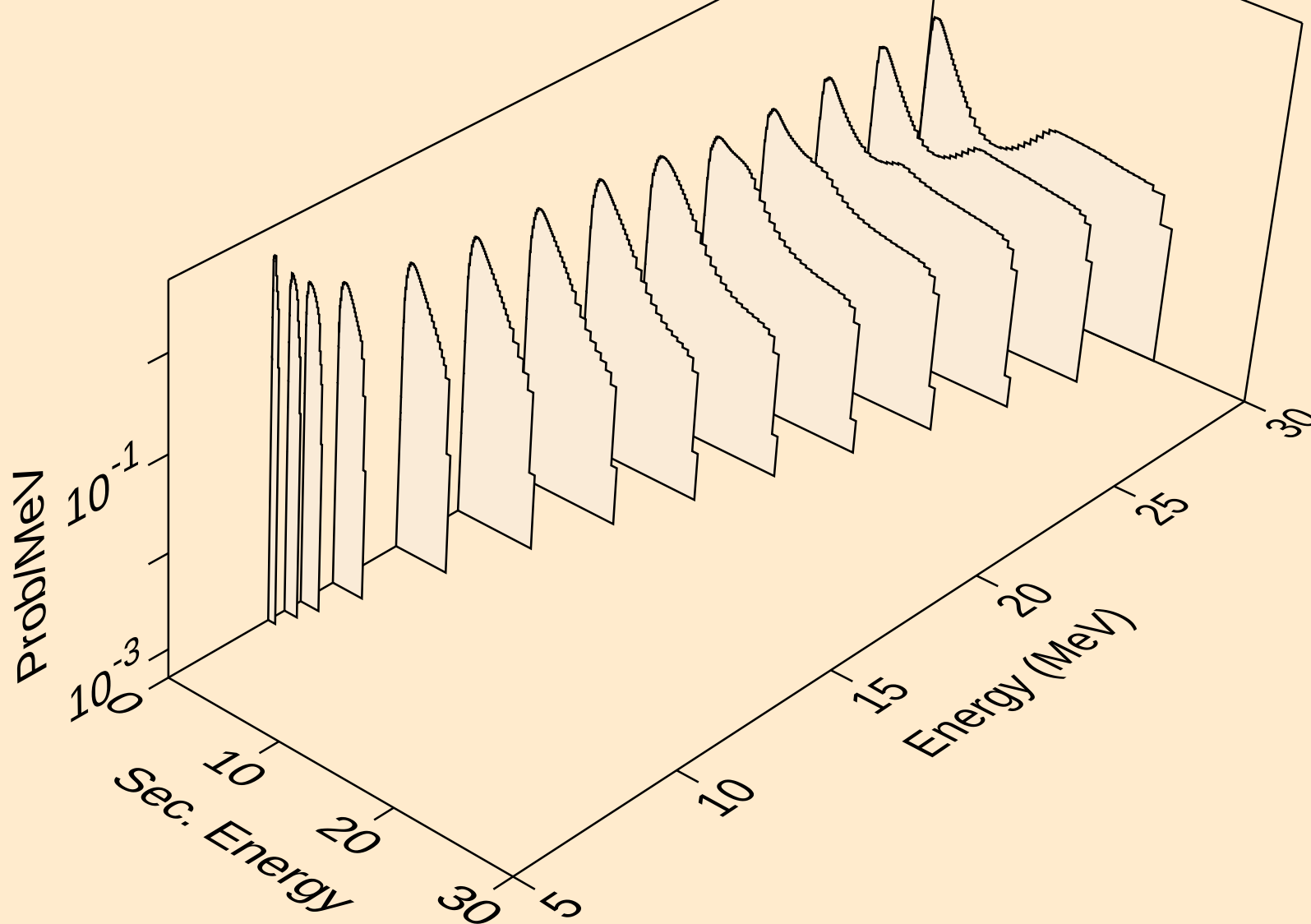
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



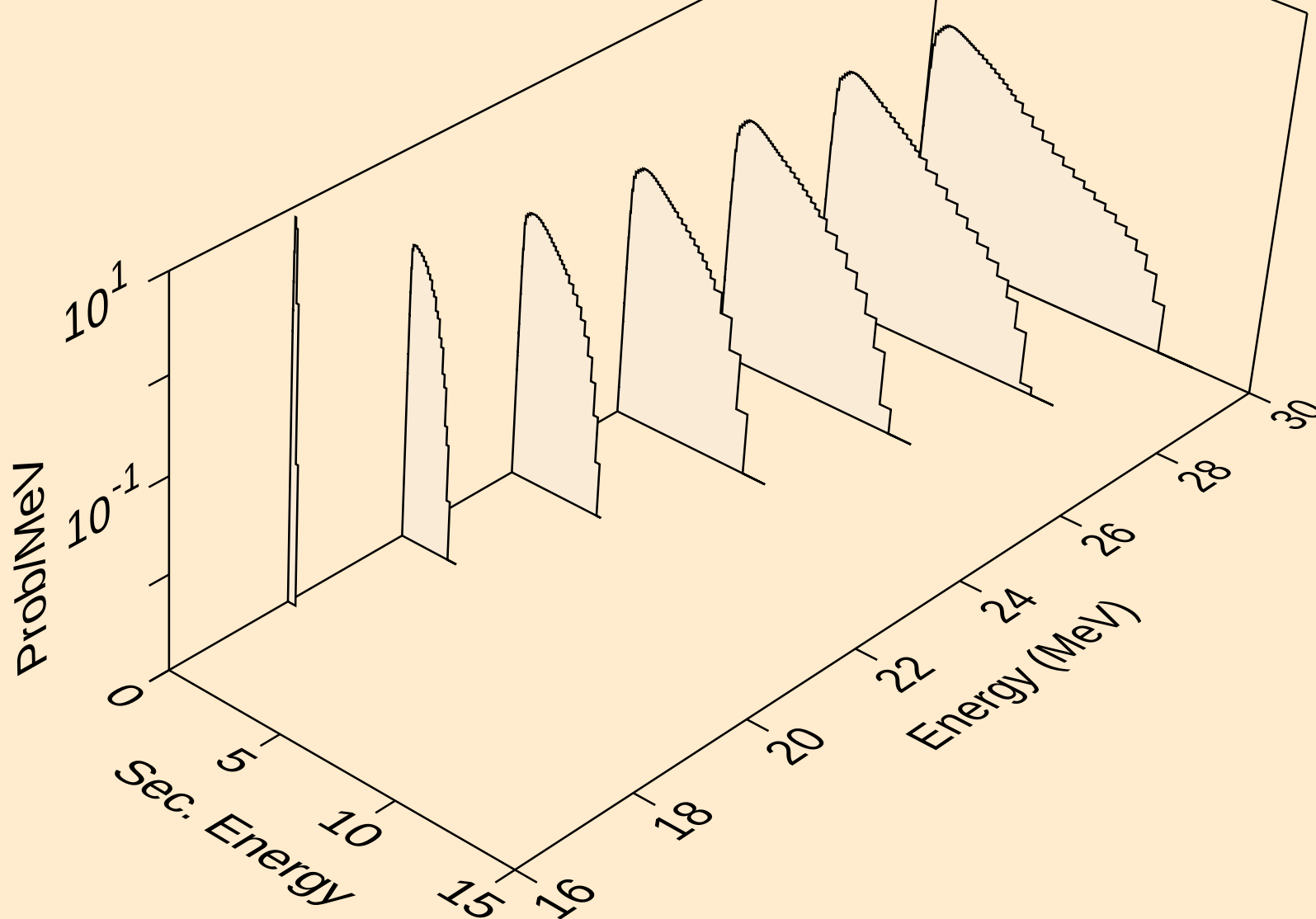
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

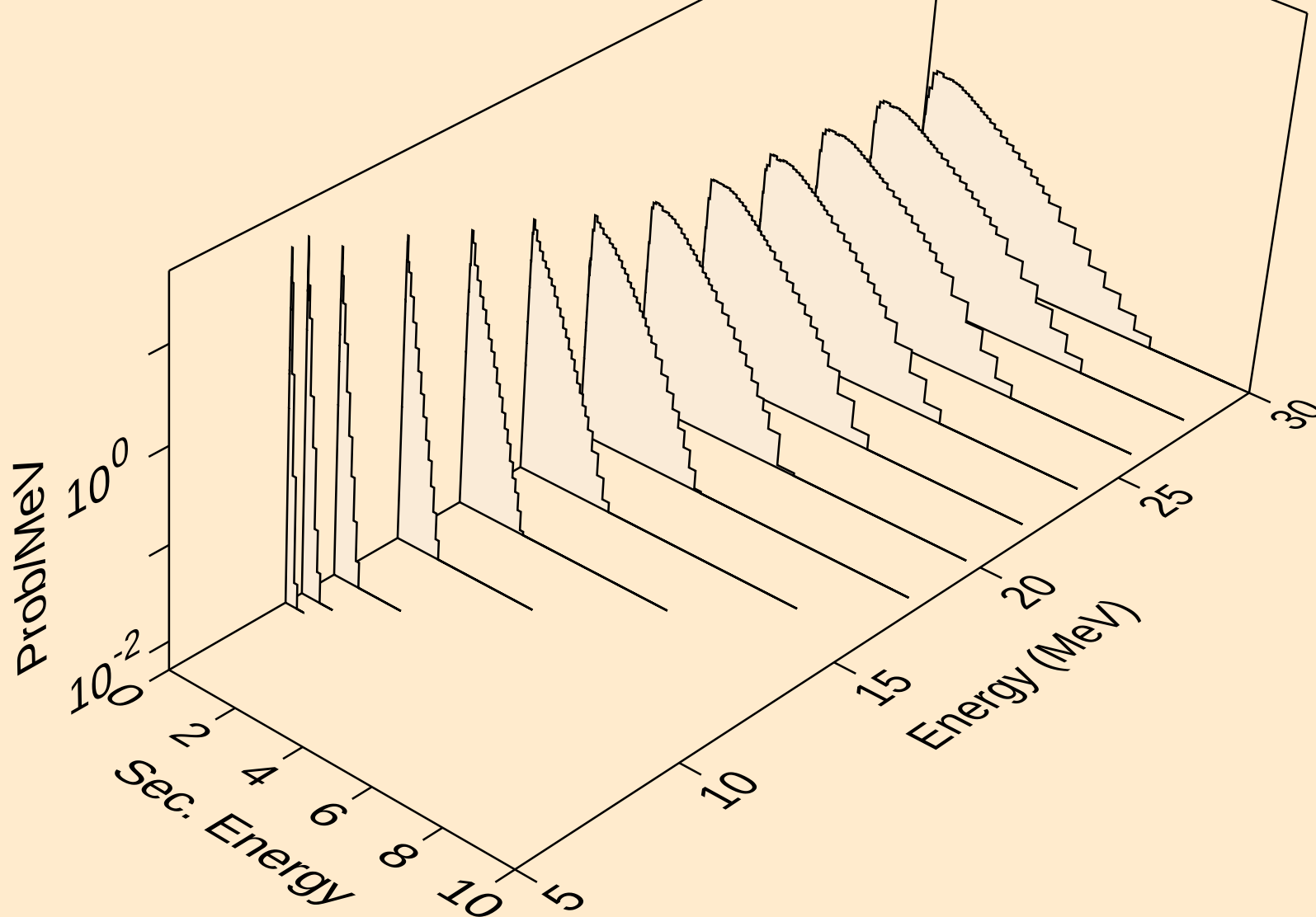


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

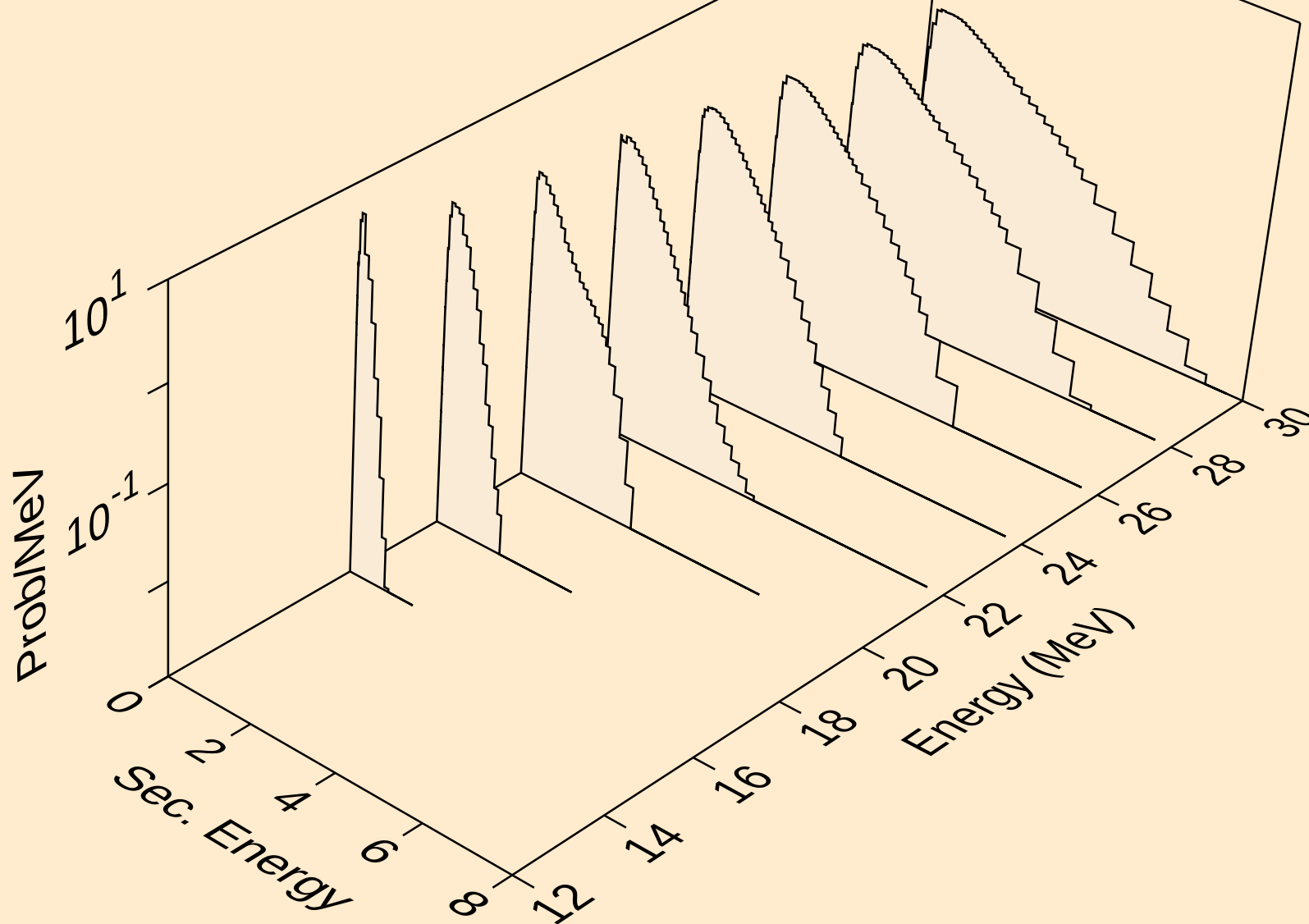


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

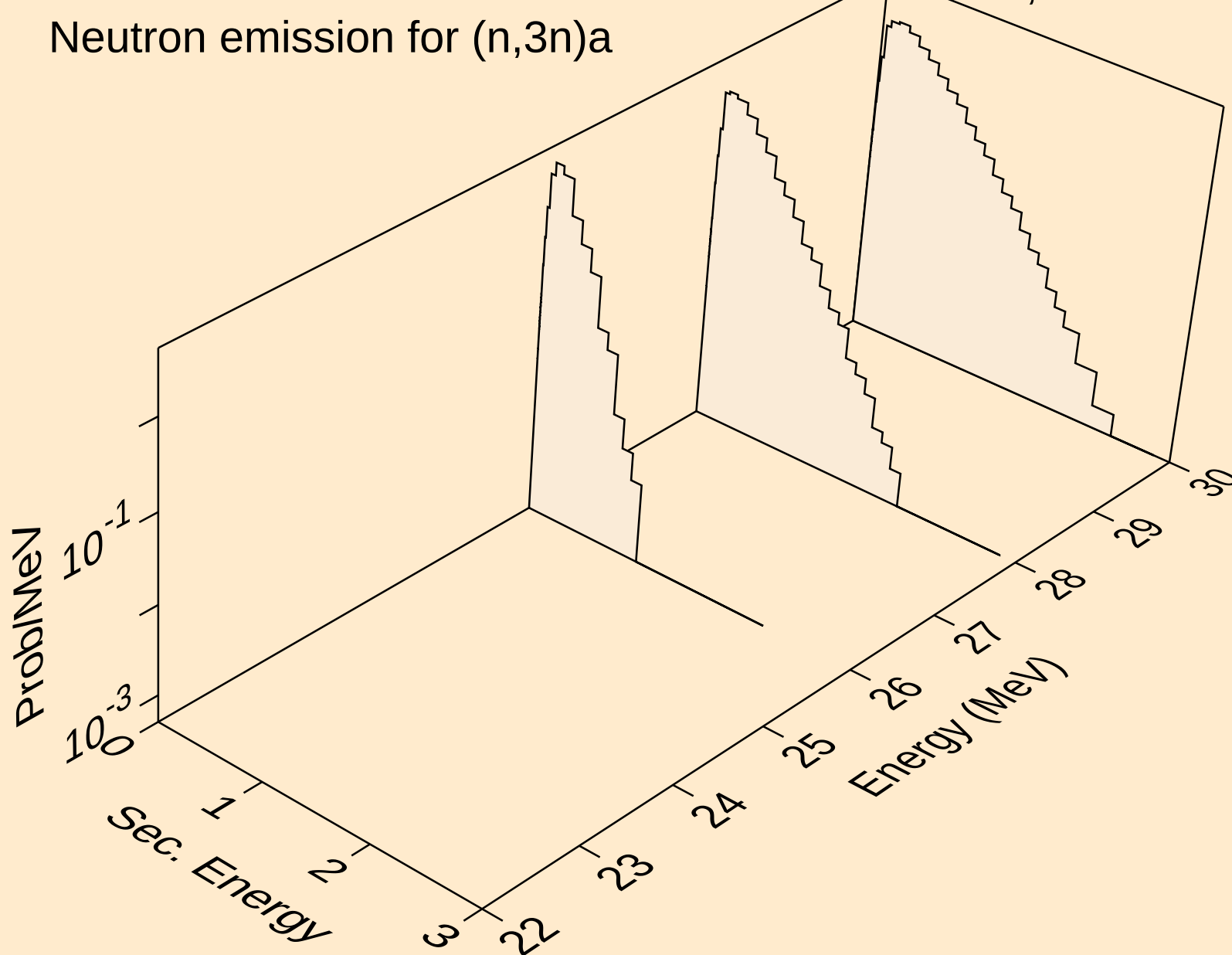
Neutron emission for (n,n*)a



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a

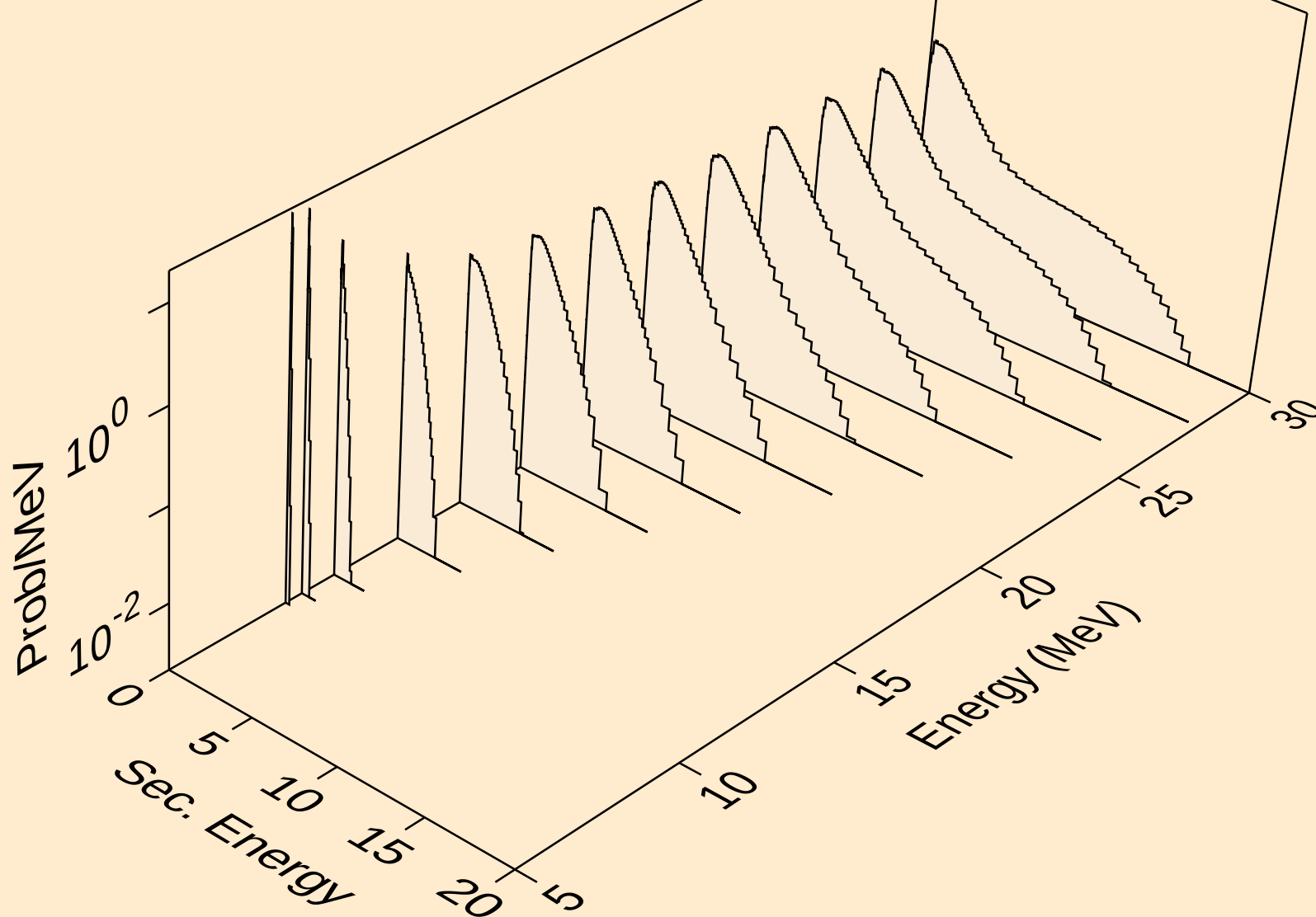


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



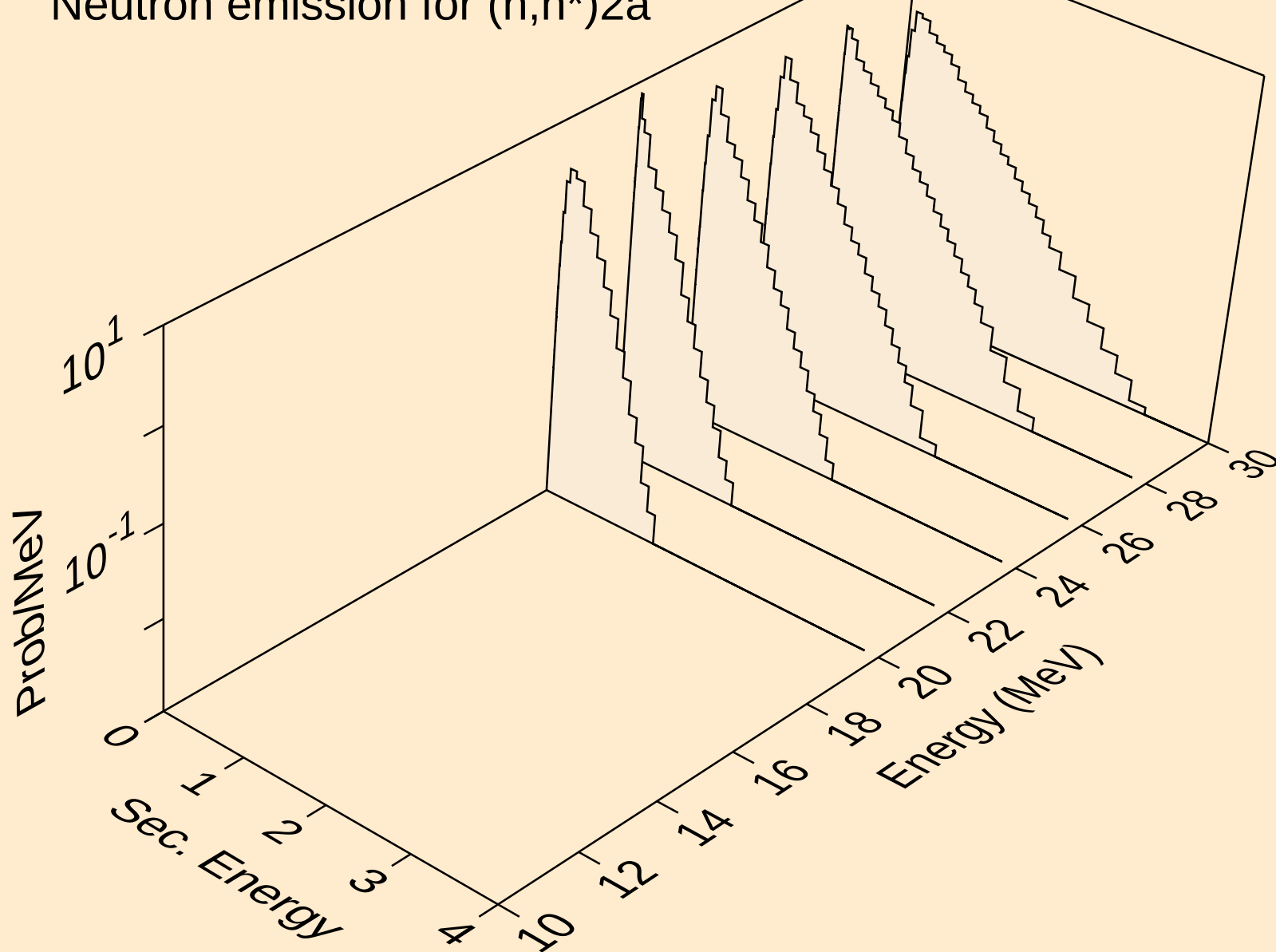
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)p



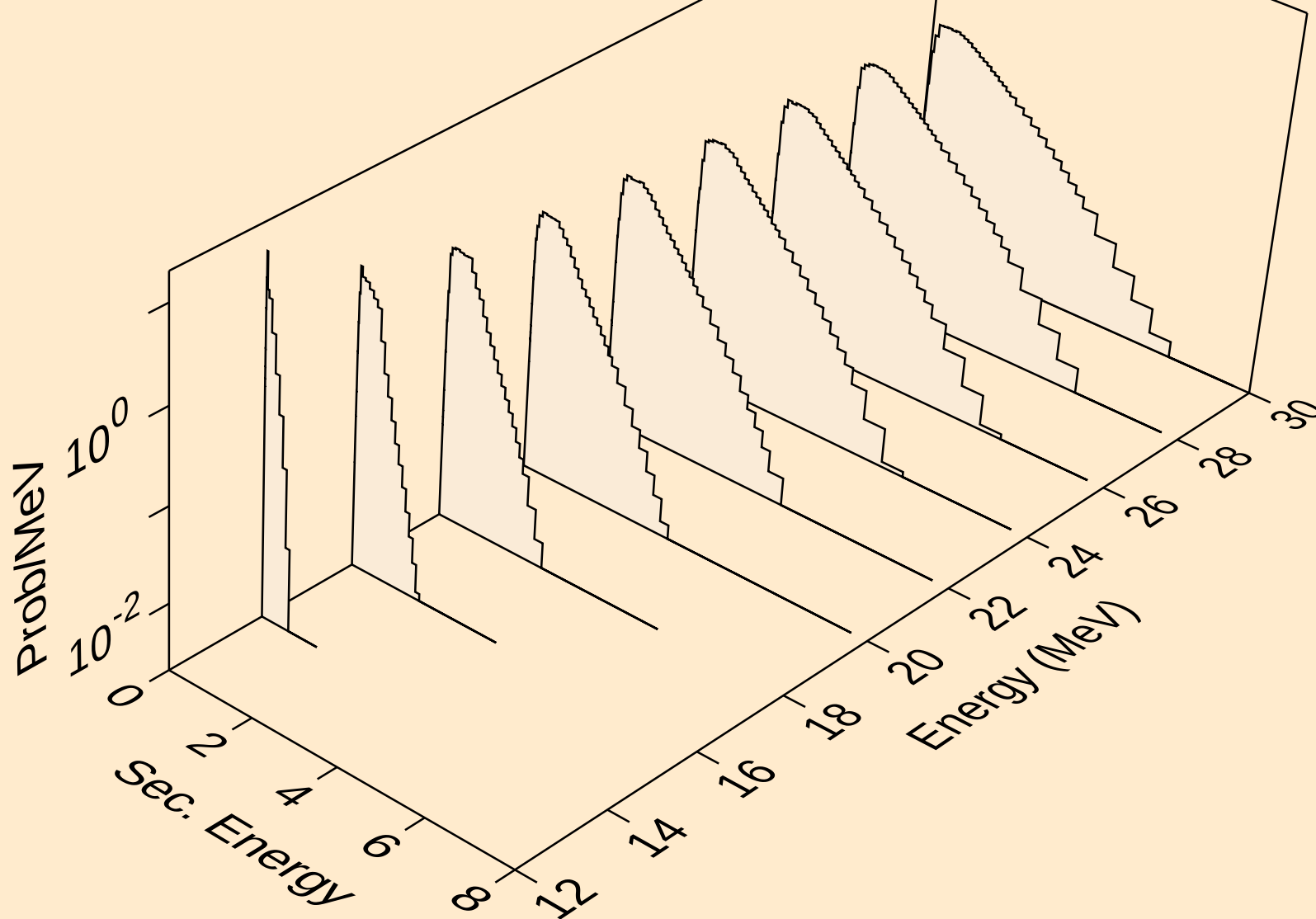
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Neutron emission for (n,n*)2a



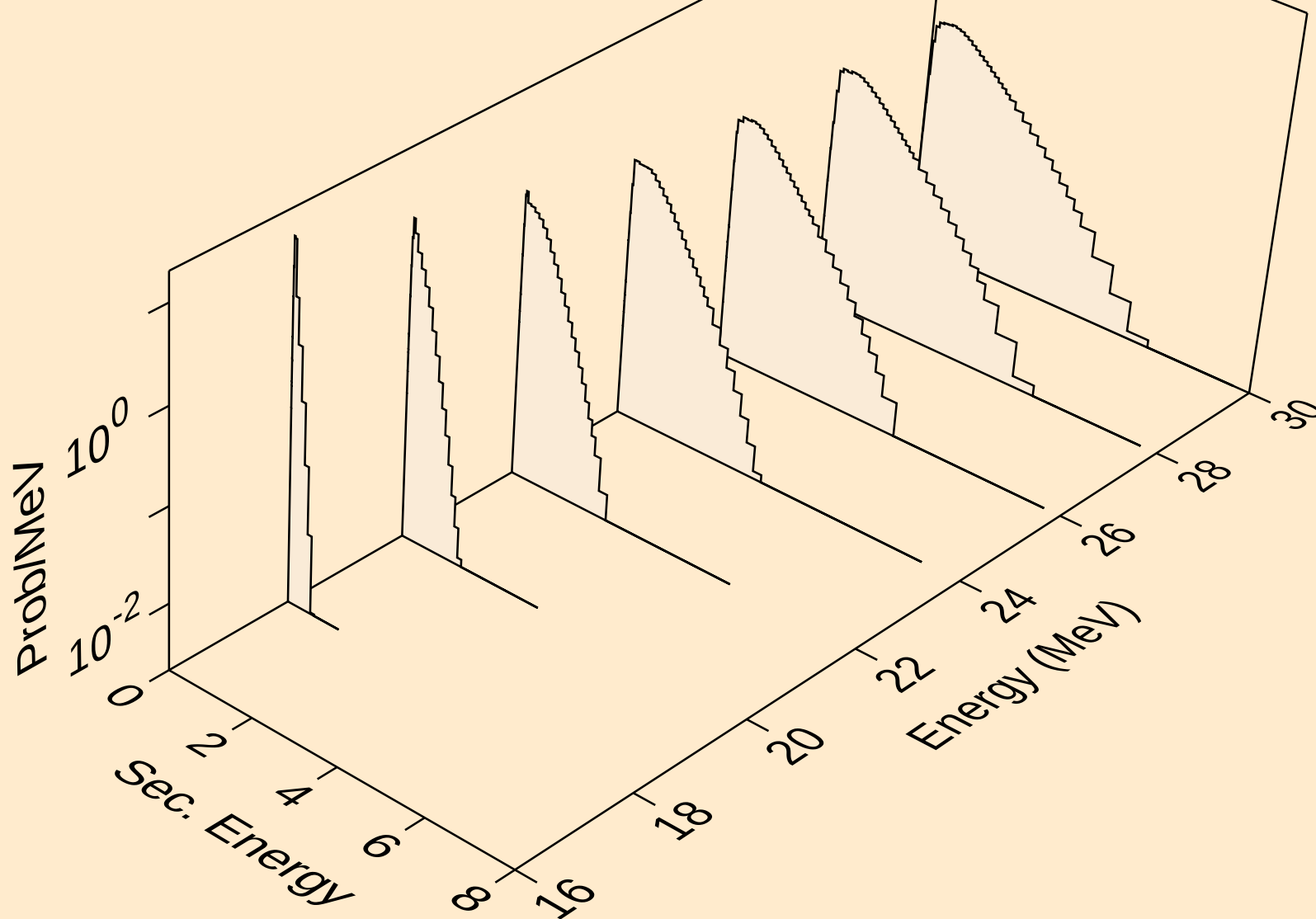
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)d

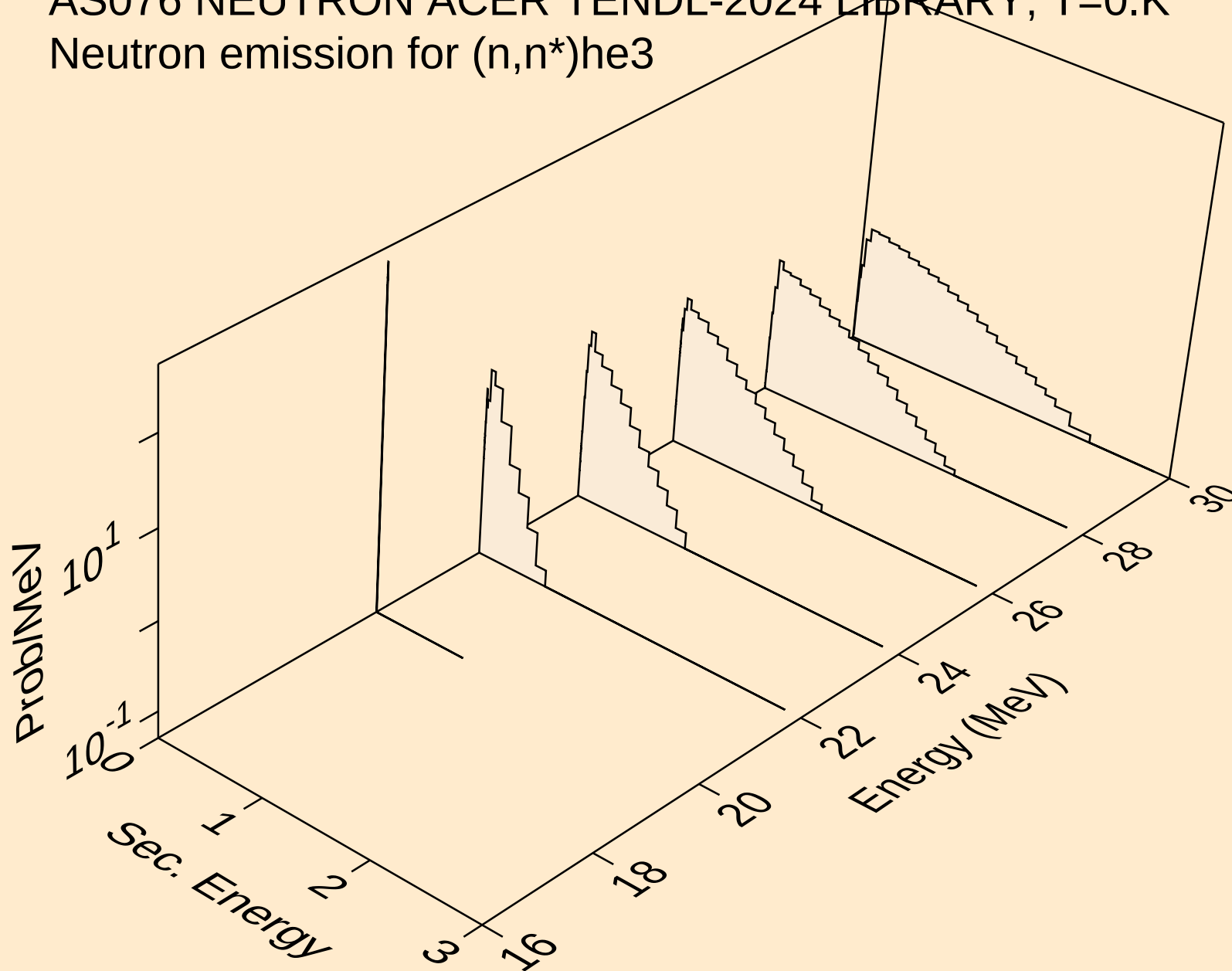


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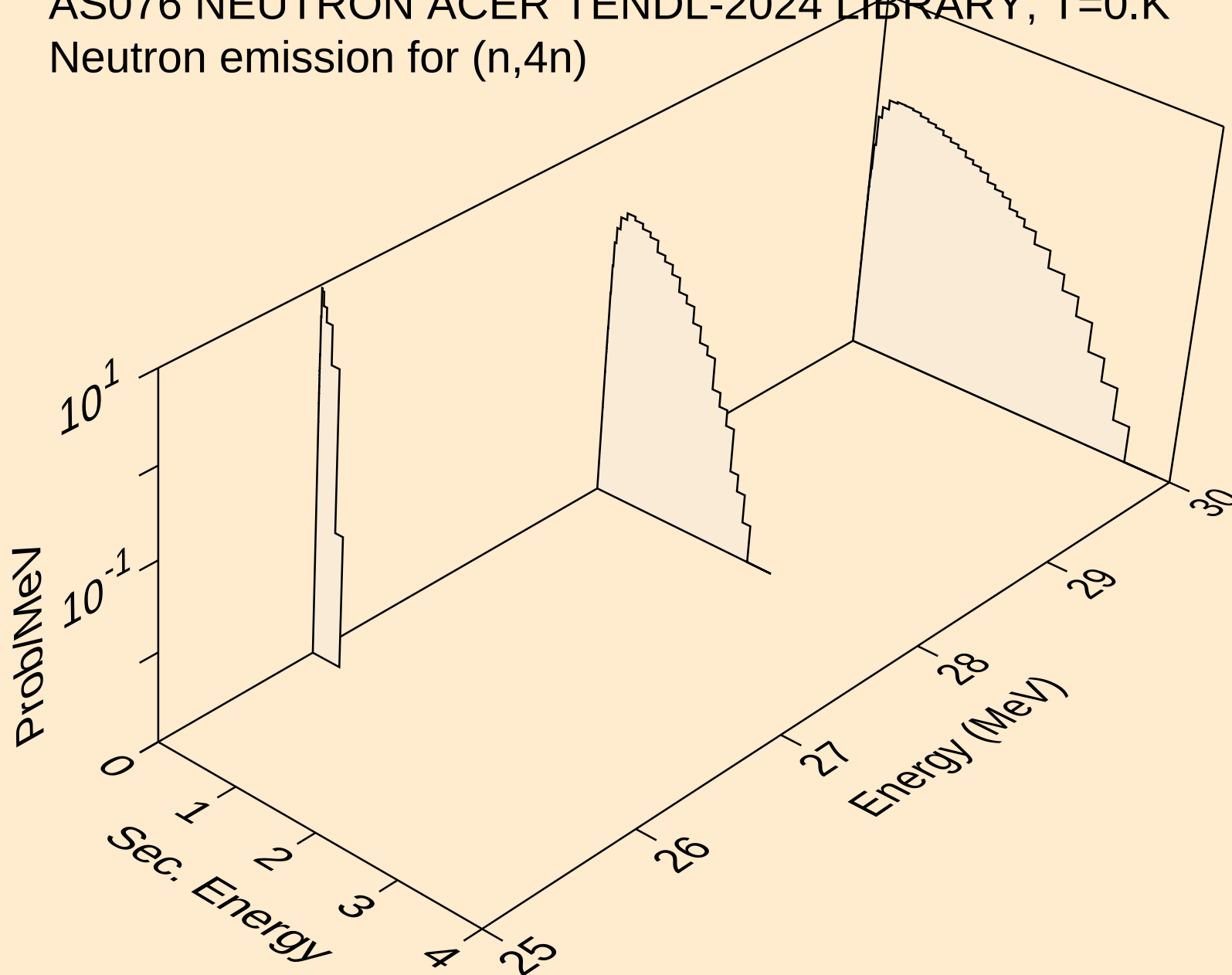
Neutron emission for (n,n*)t



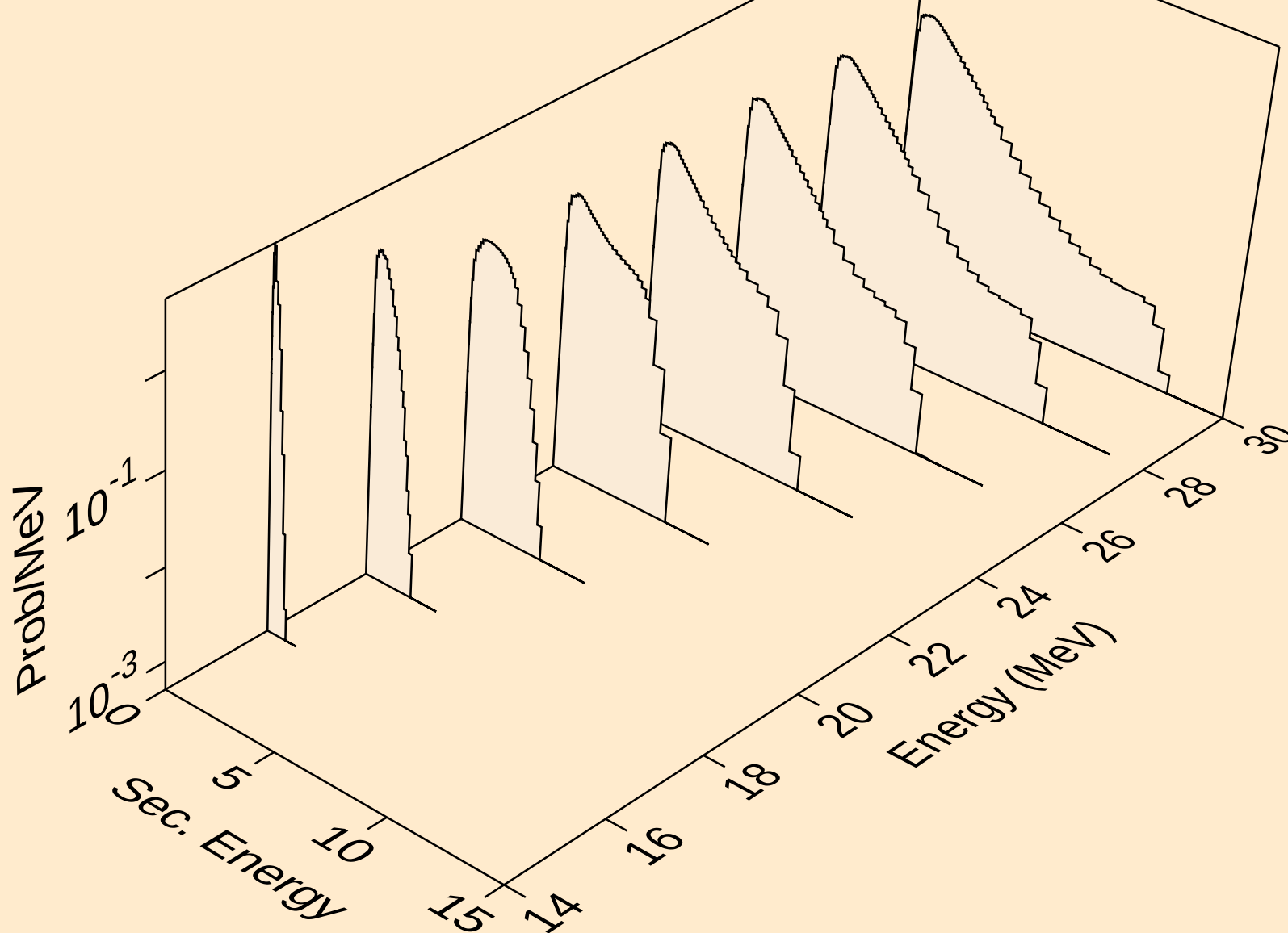
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



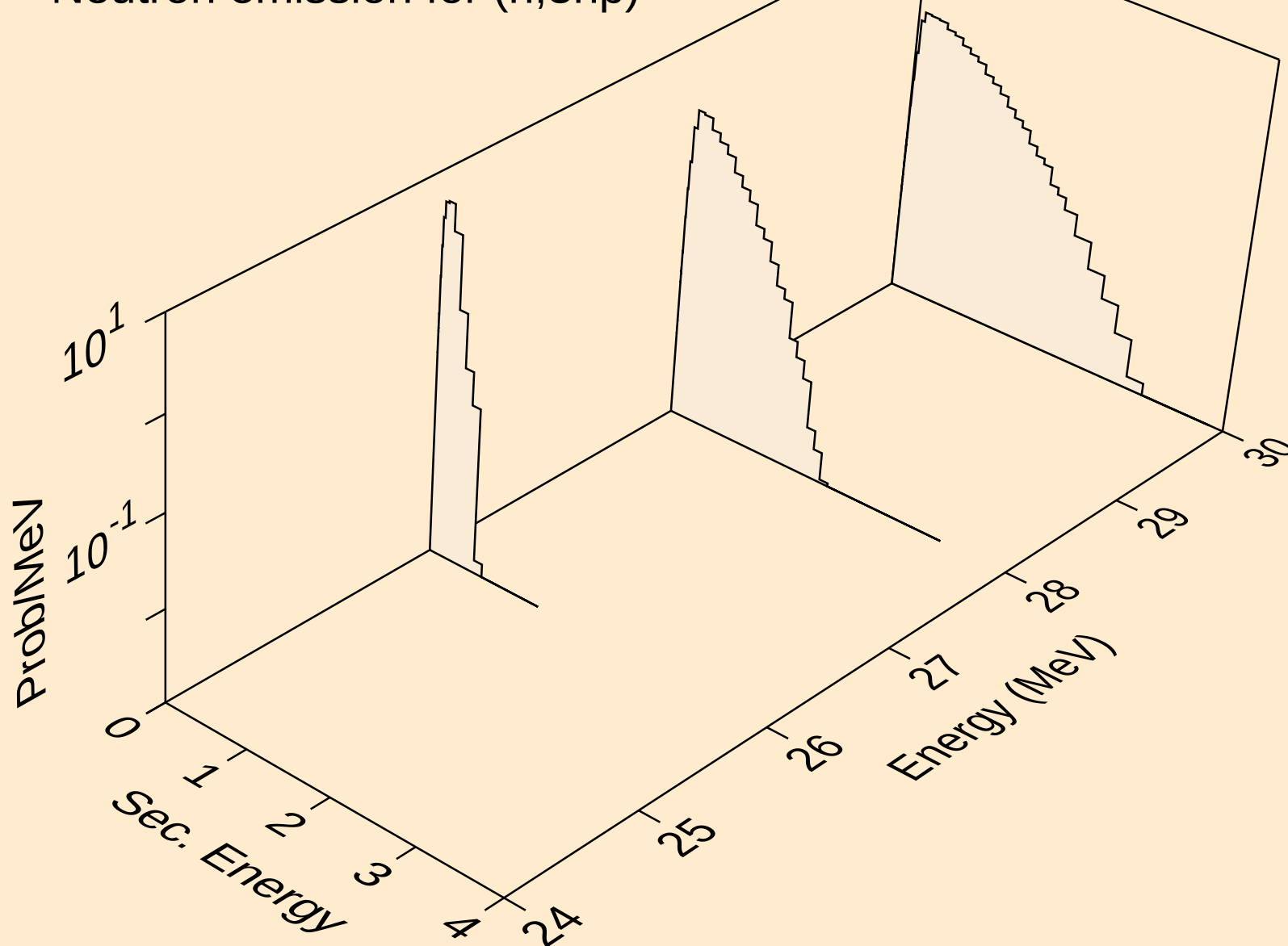
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



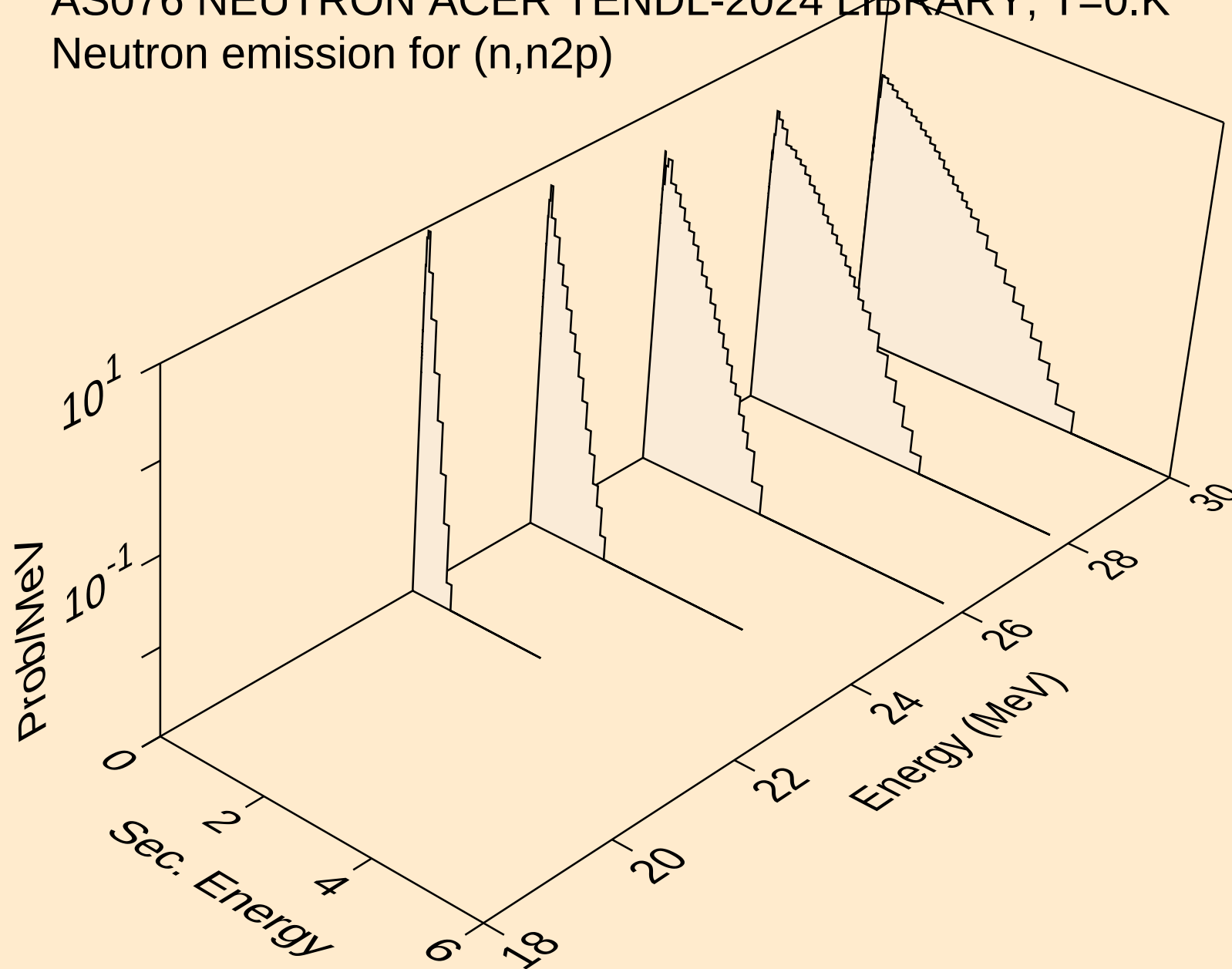
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Neutron emission for (n,2np)



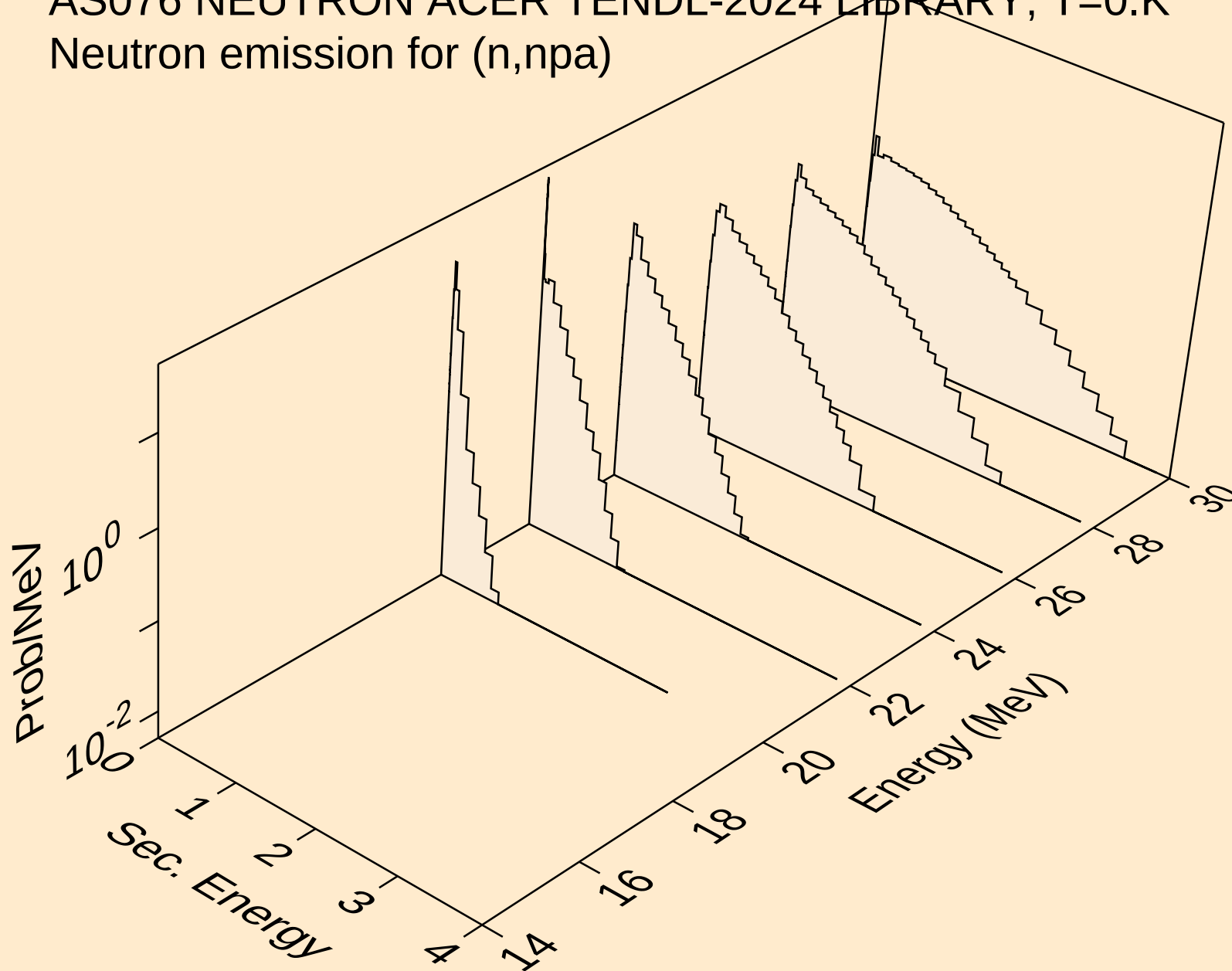
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Neutron emission for (n,3np)



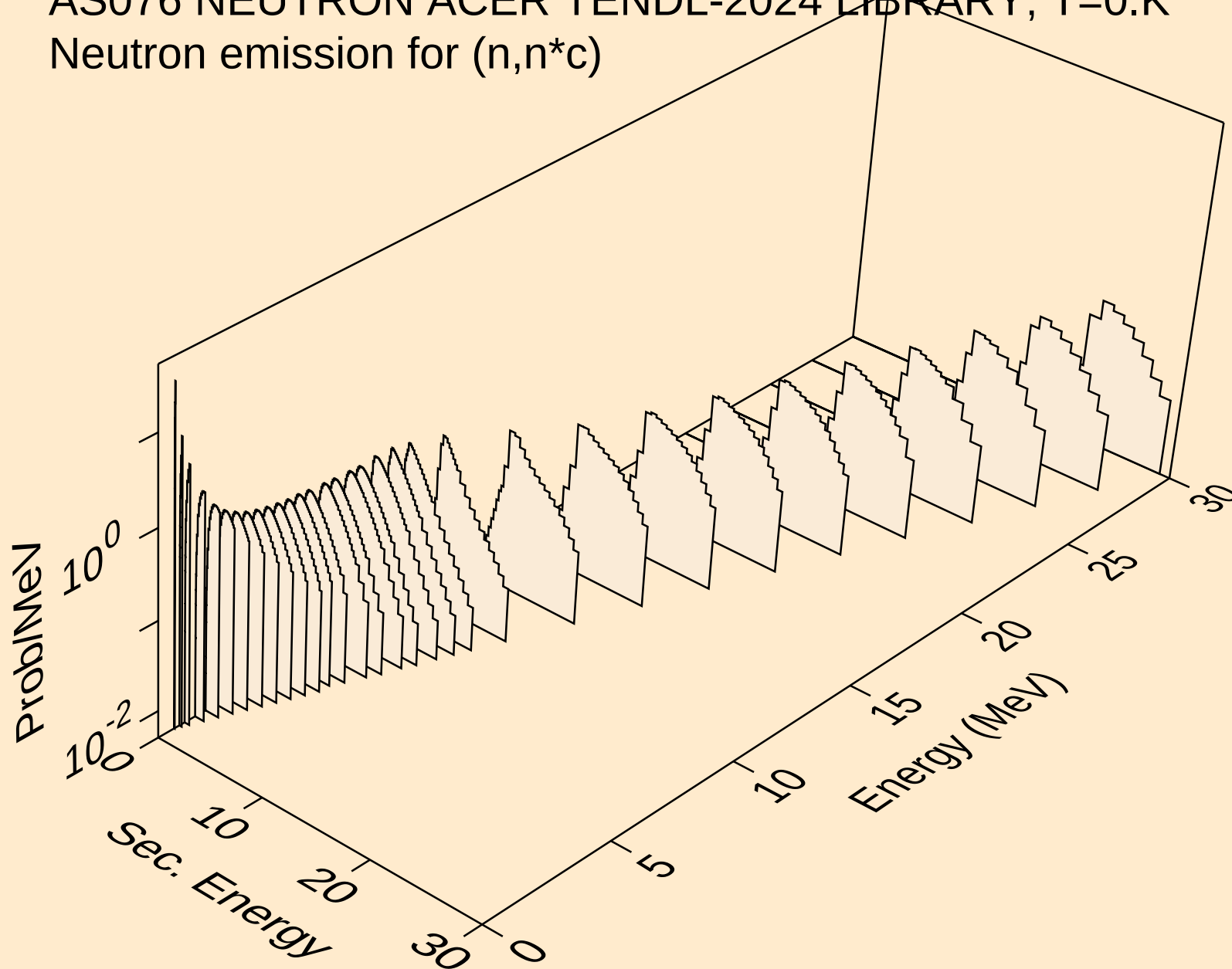
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Neutron emission for (n,n2p)



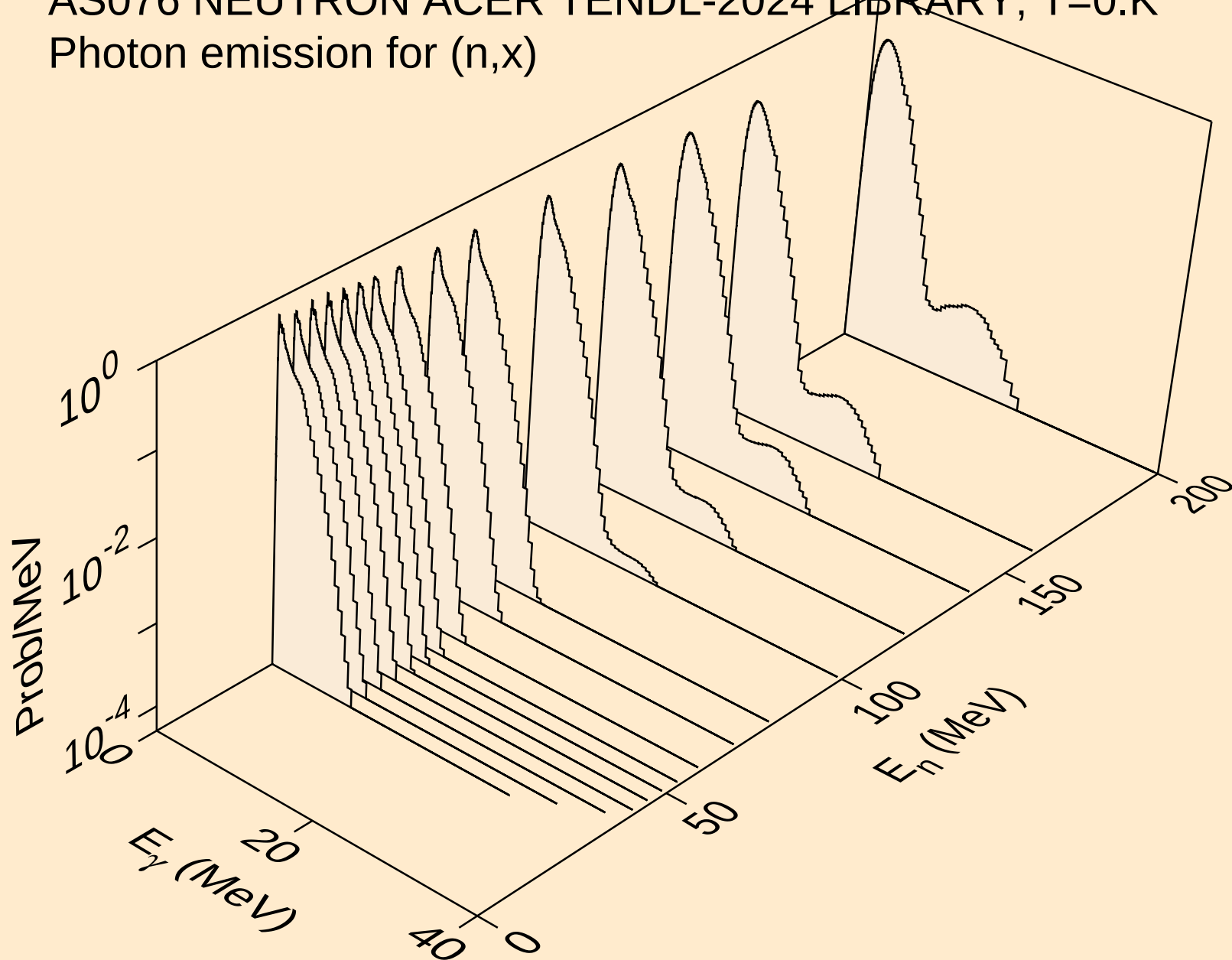
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



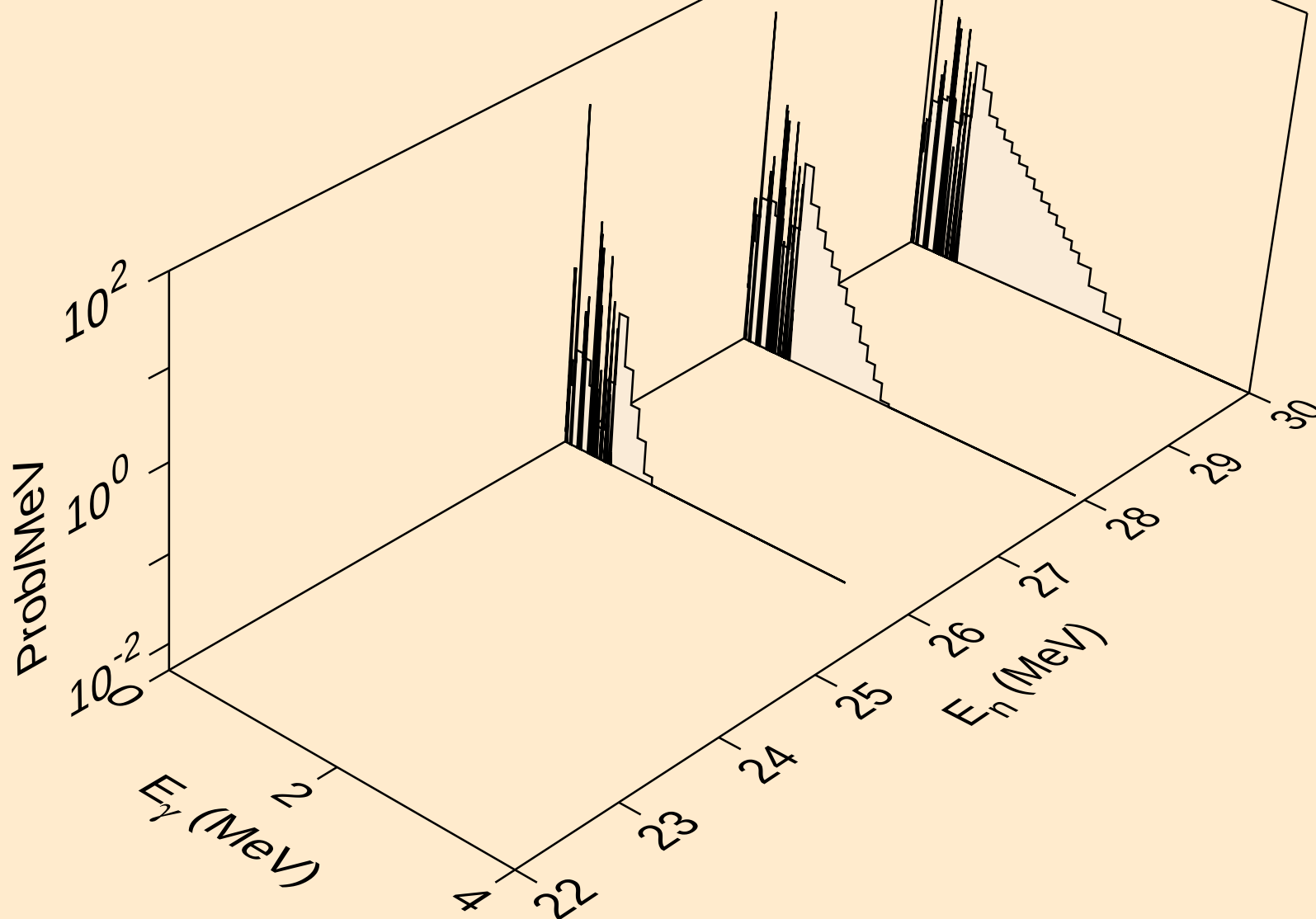
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



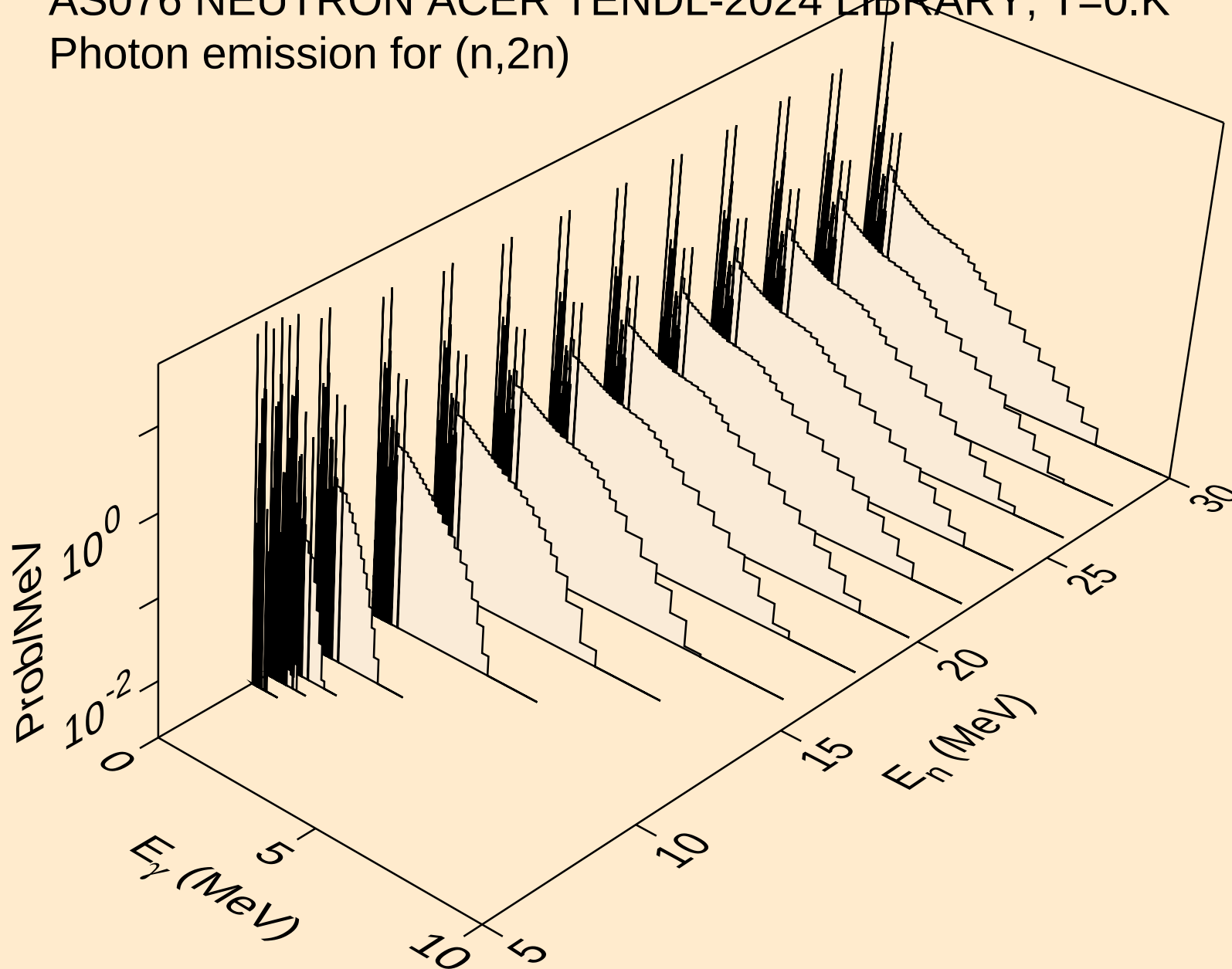
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



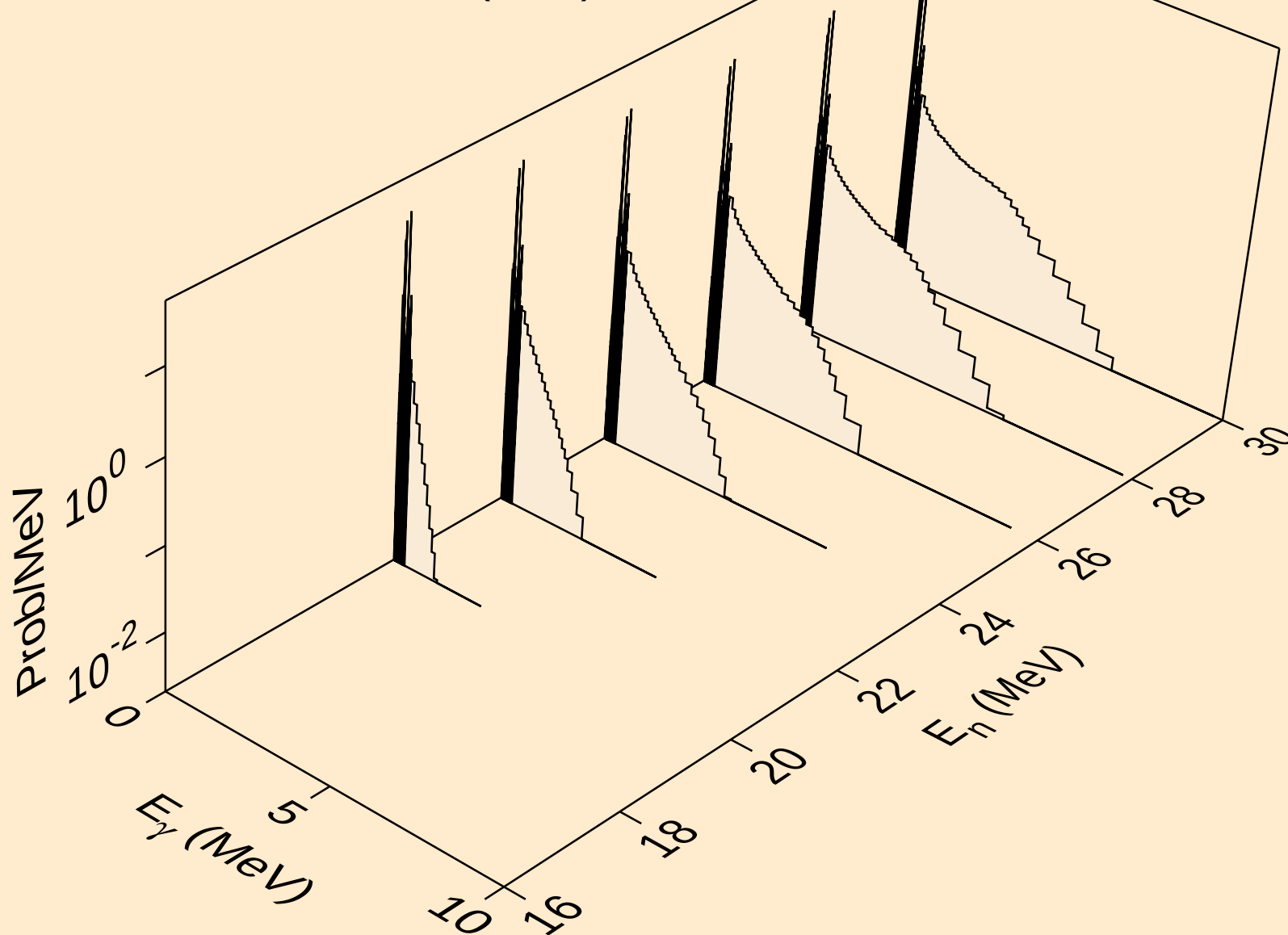
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

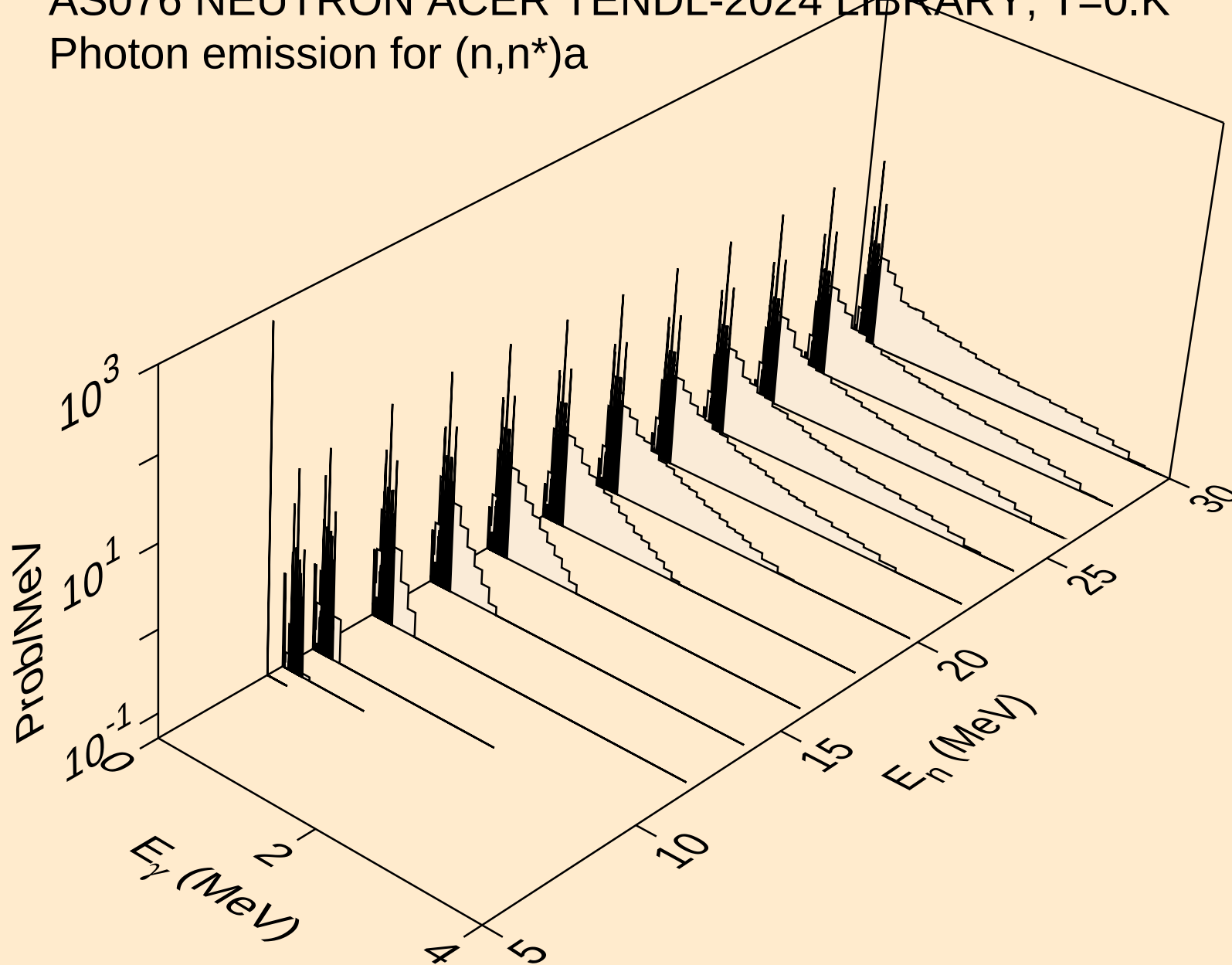


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Photon emission for (n,3n)



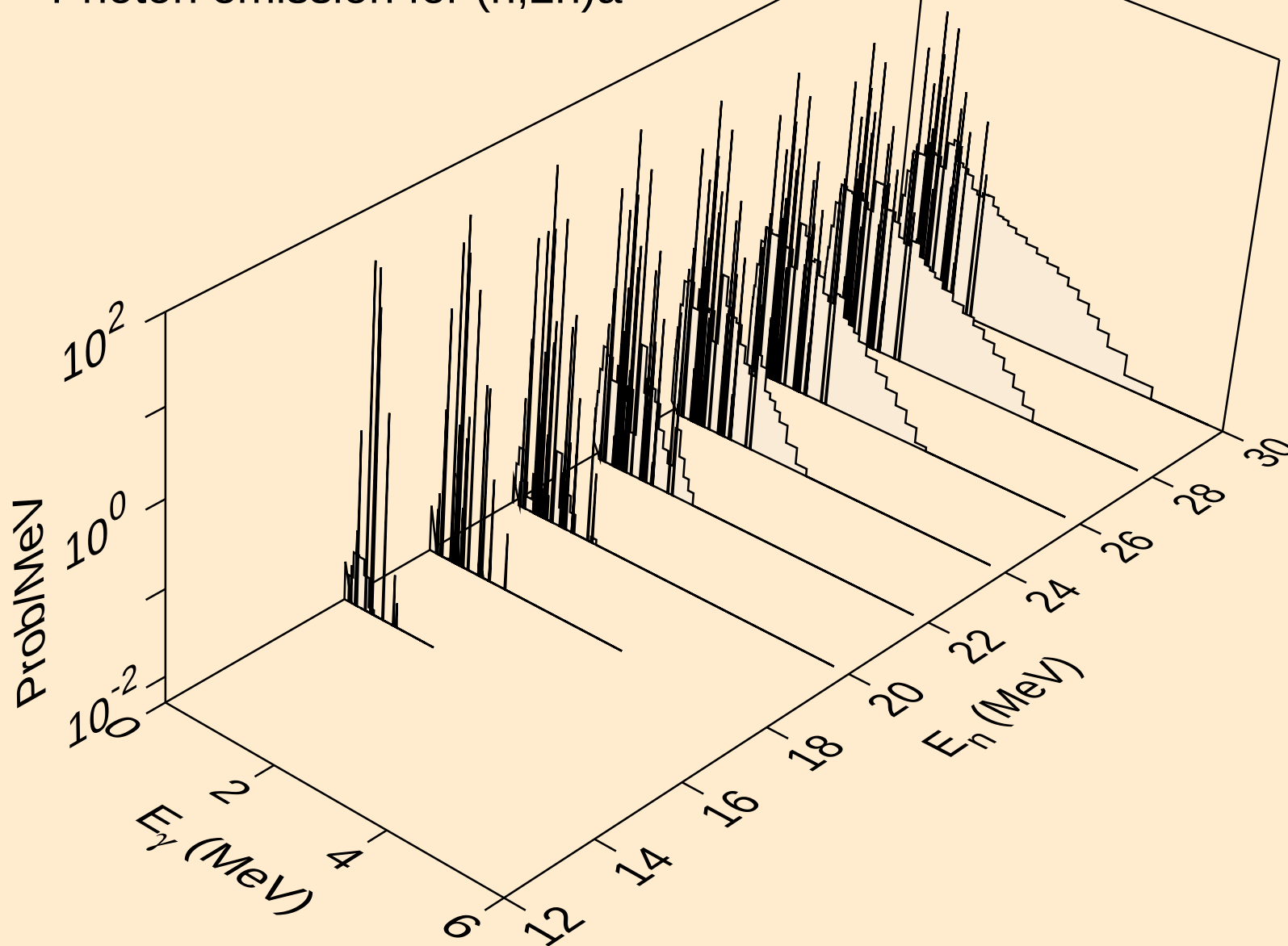
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Photon emission for (n,n*)a



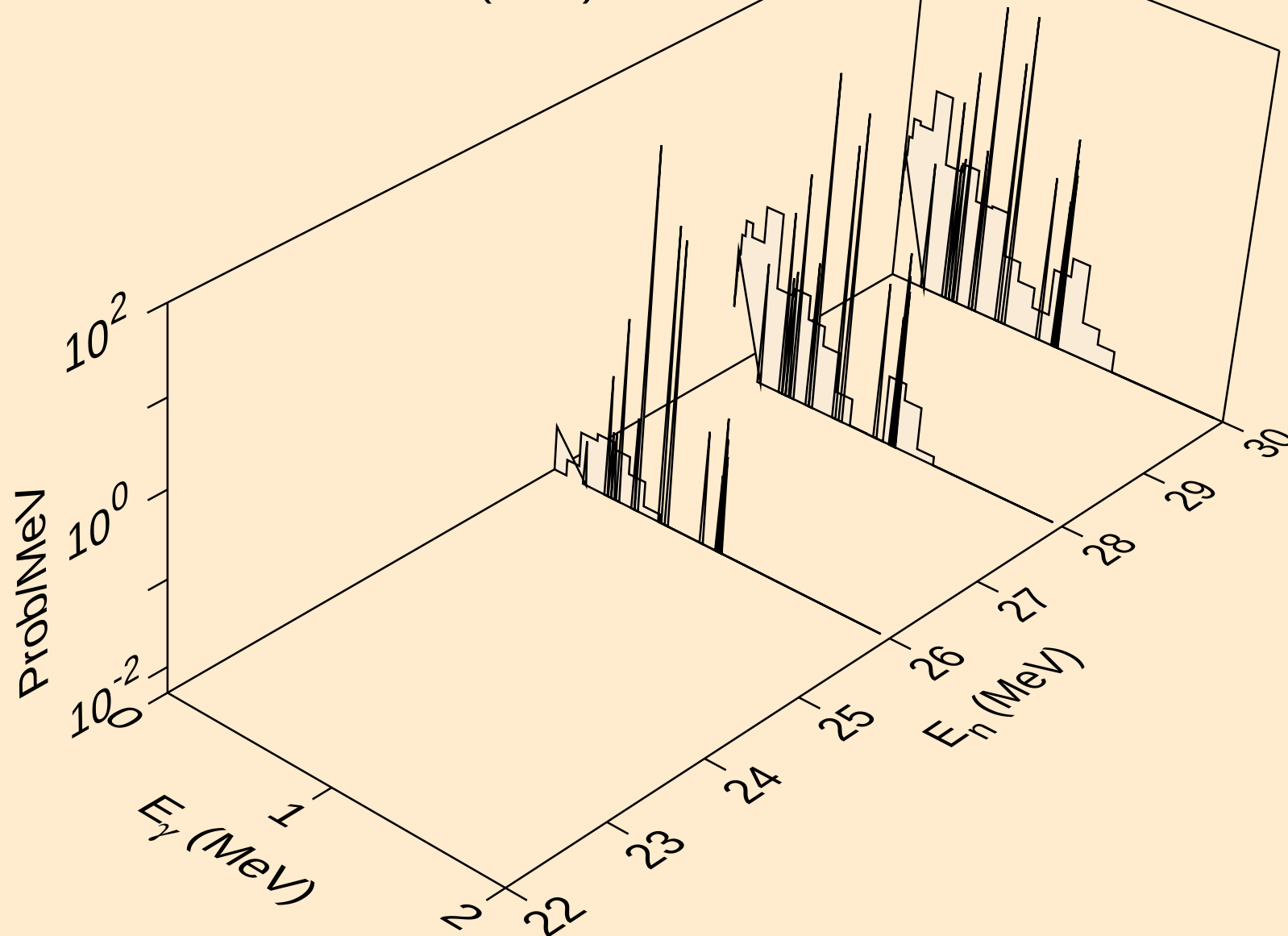
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



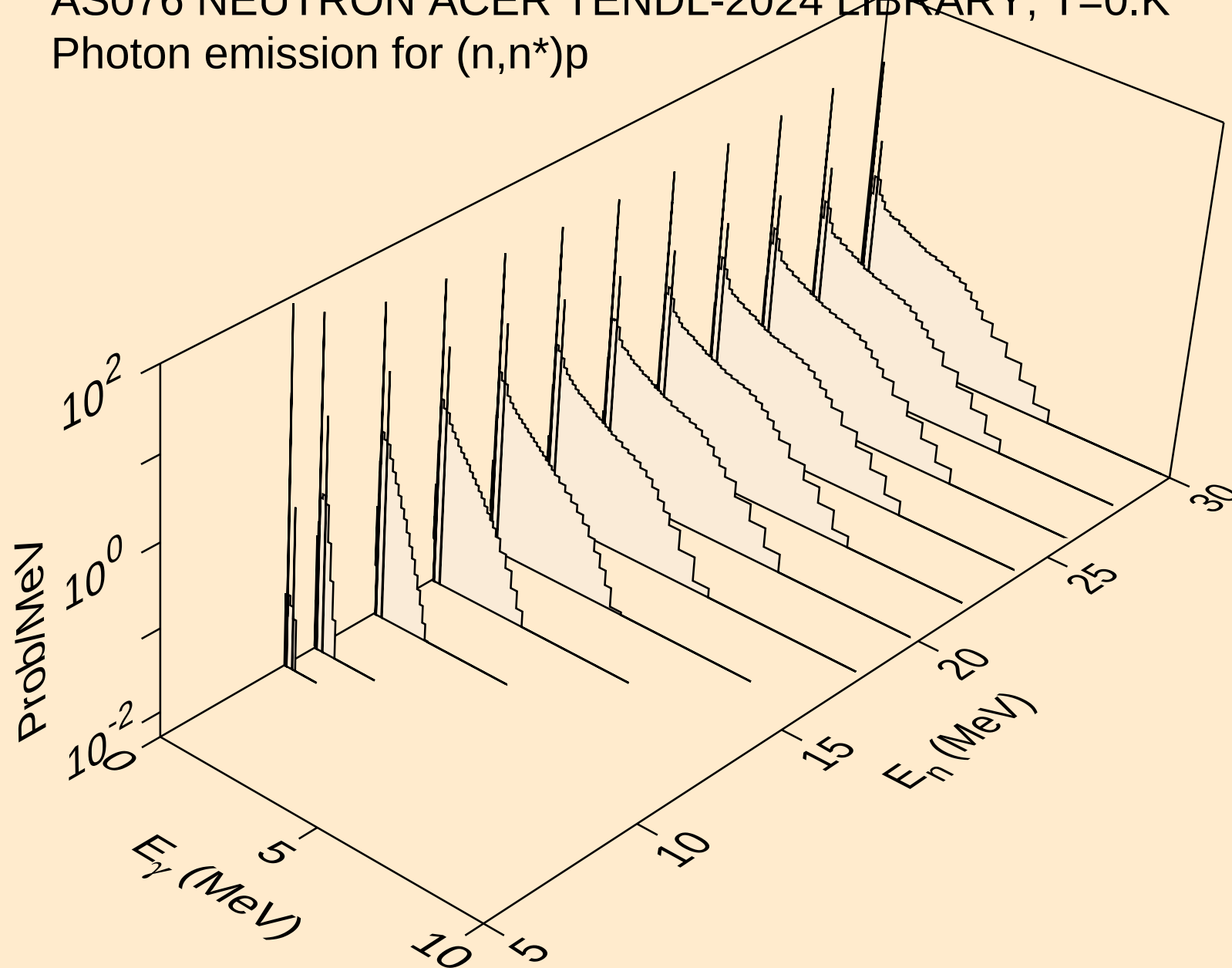
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Photon emission for (n,3n)a

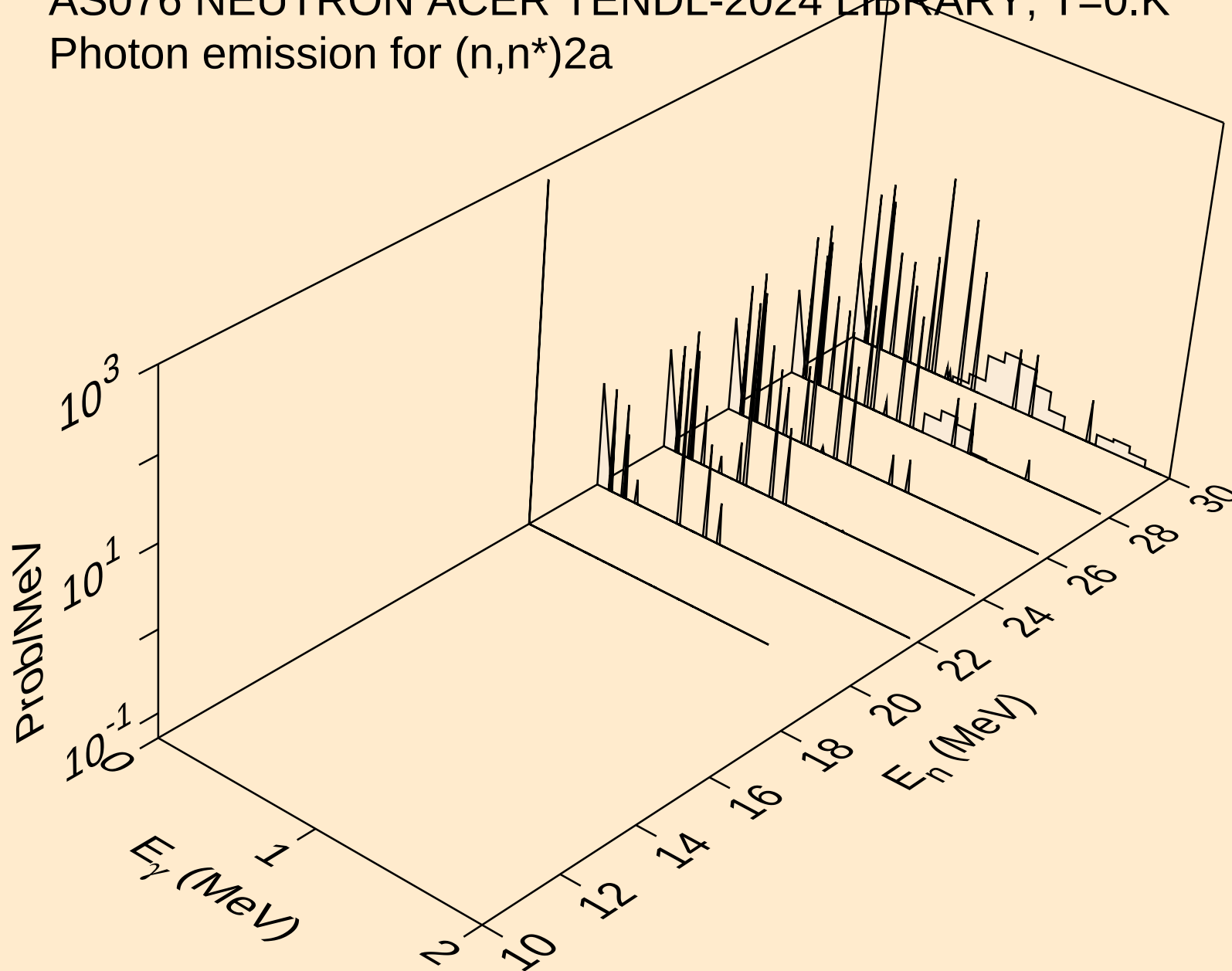


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

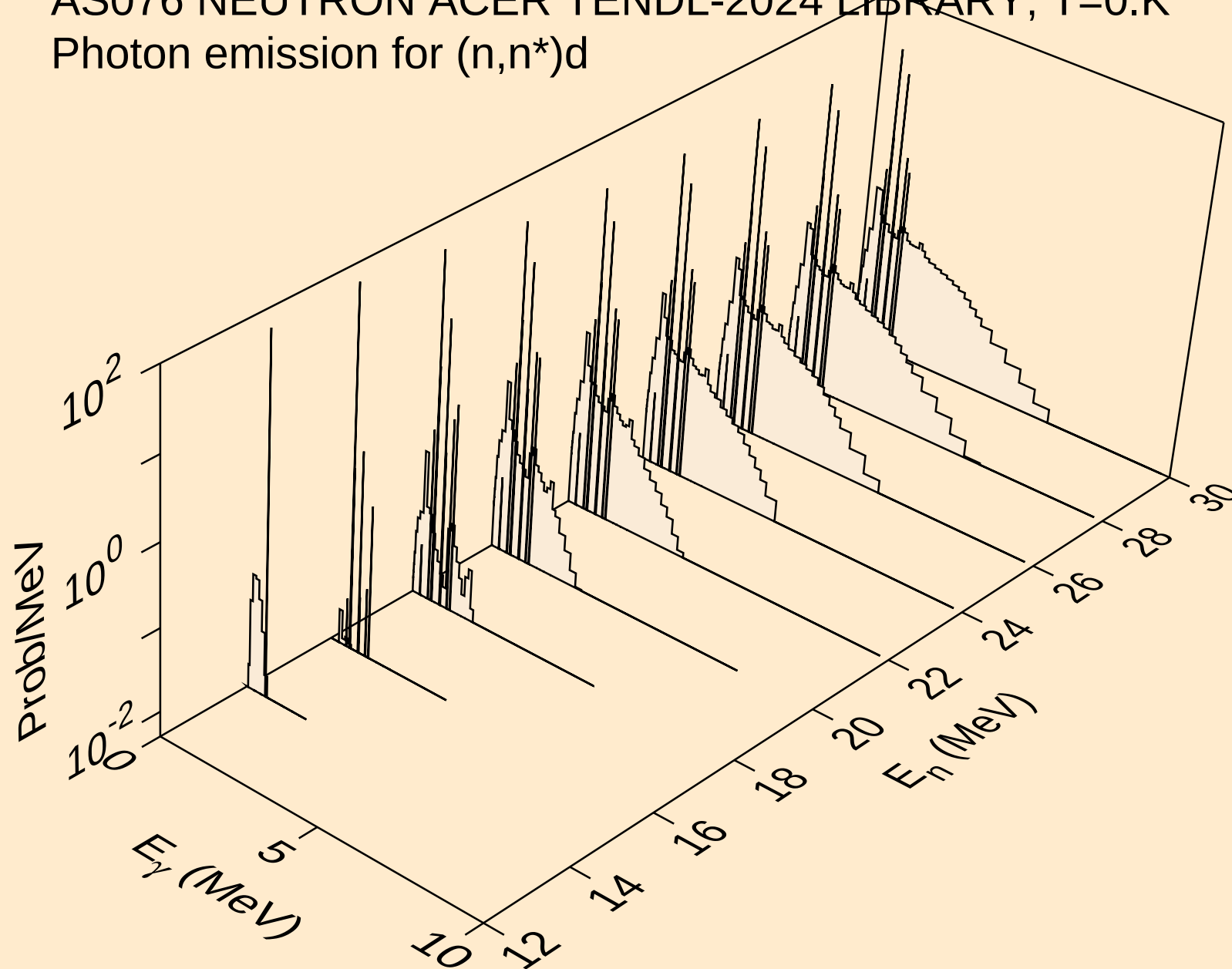


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



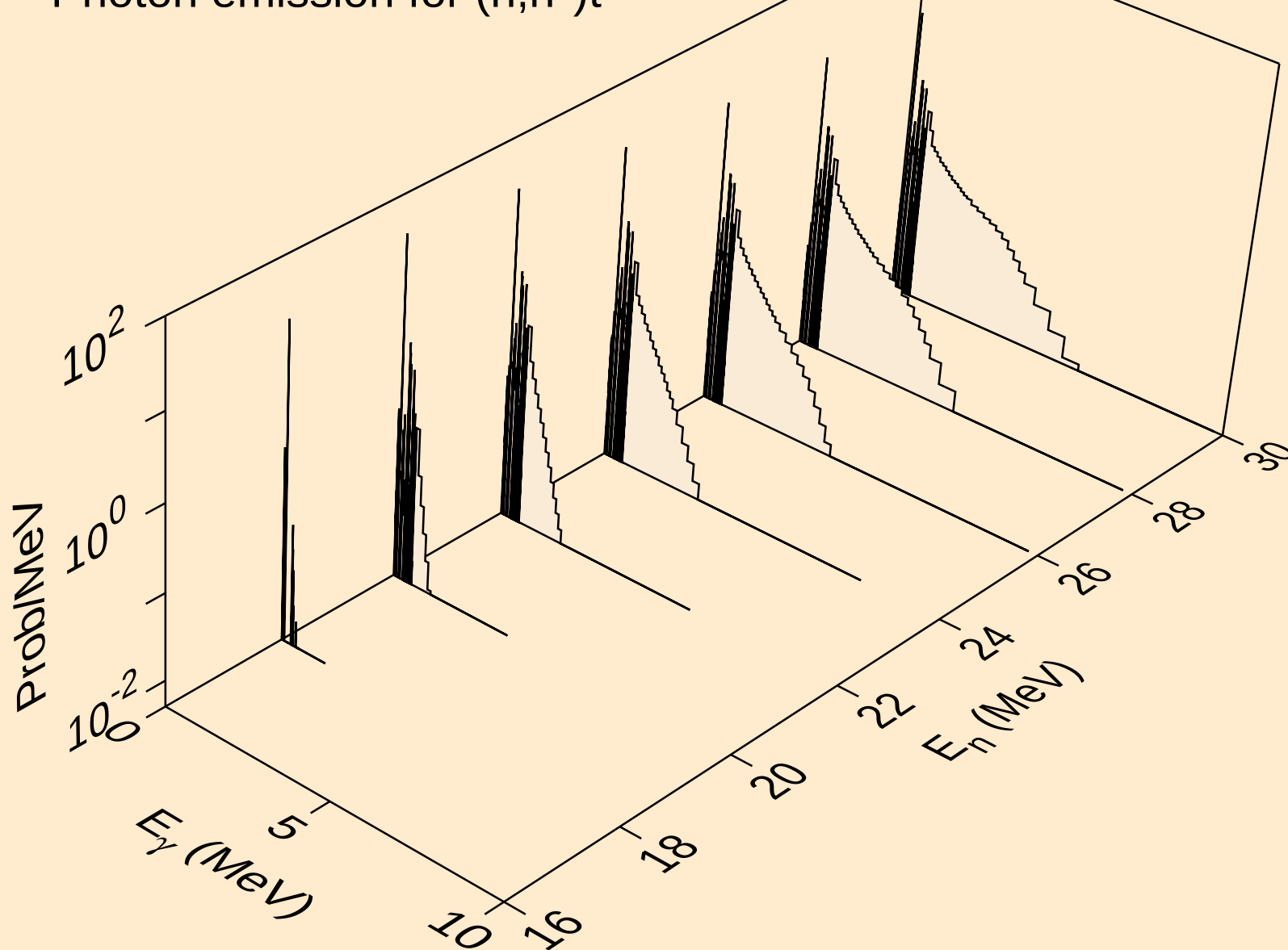
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Photon emission for (n,n*)d

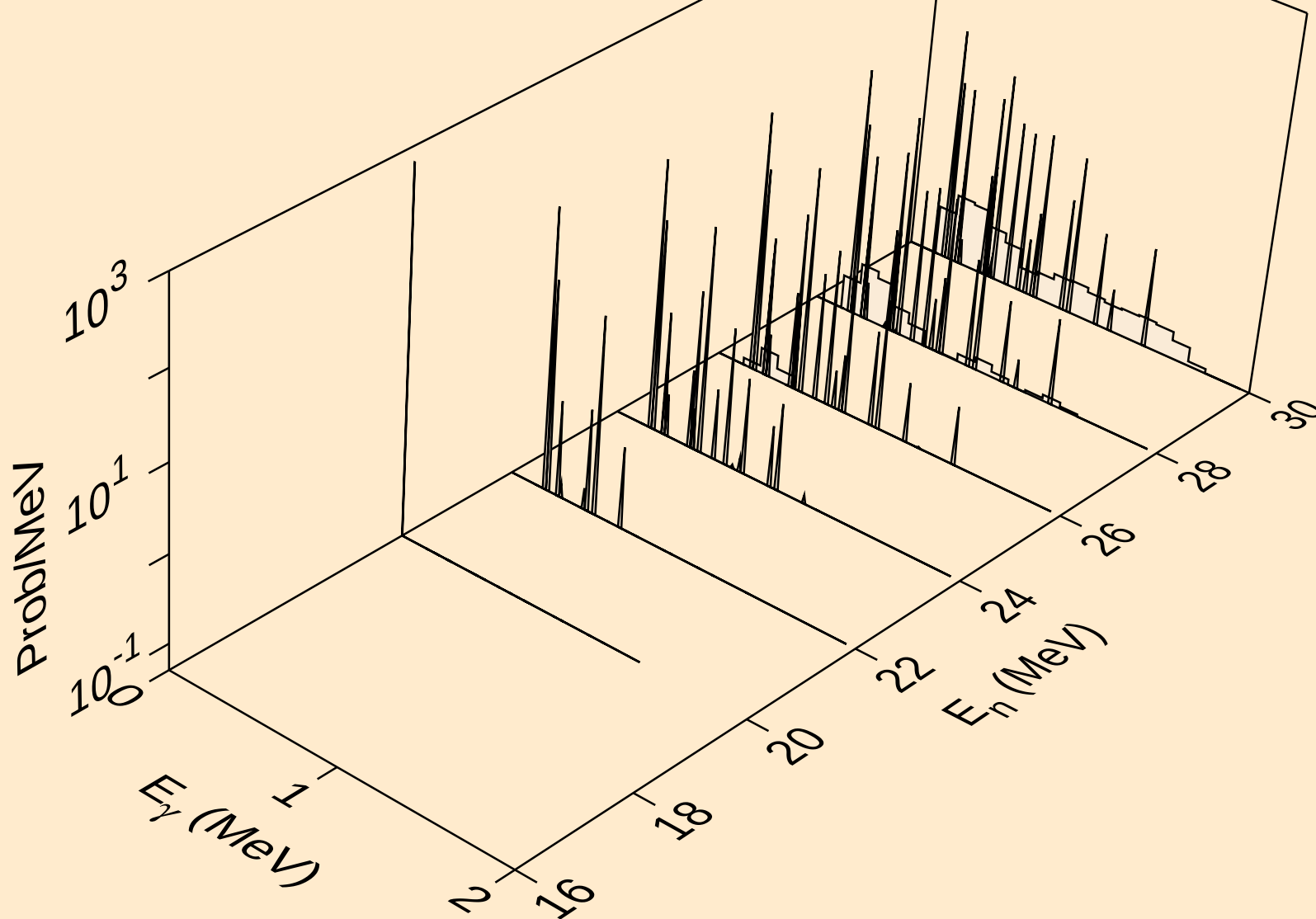


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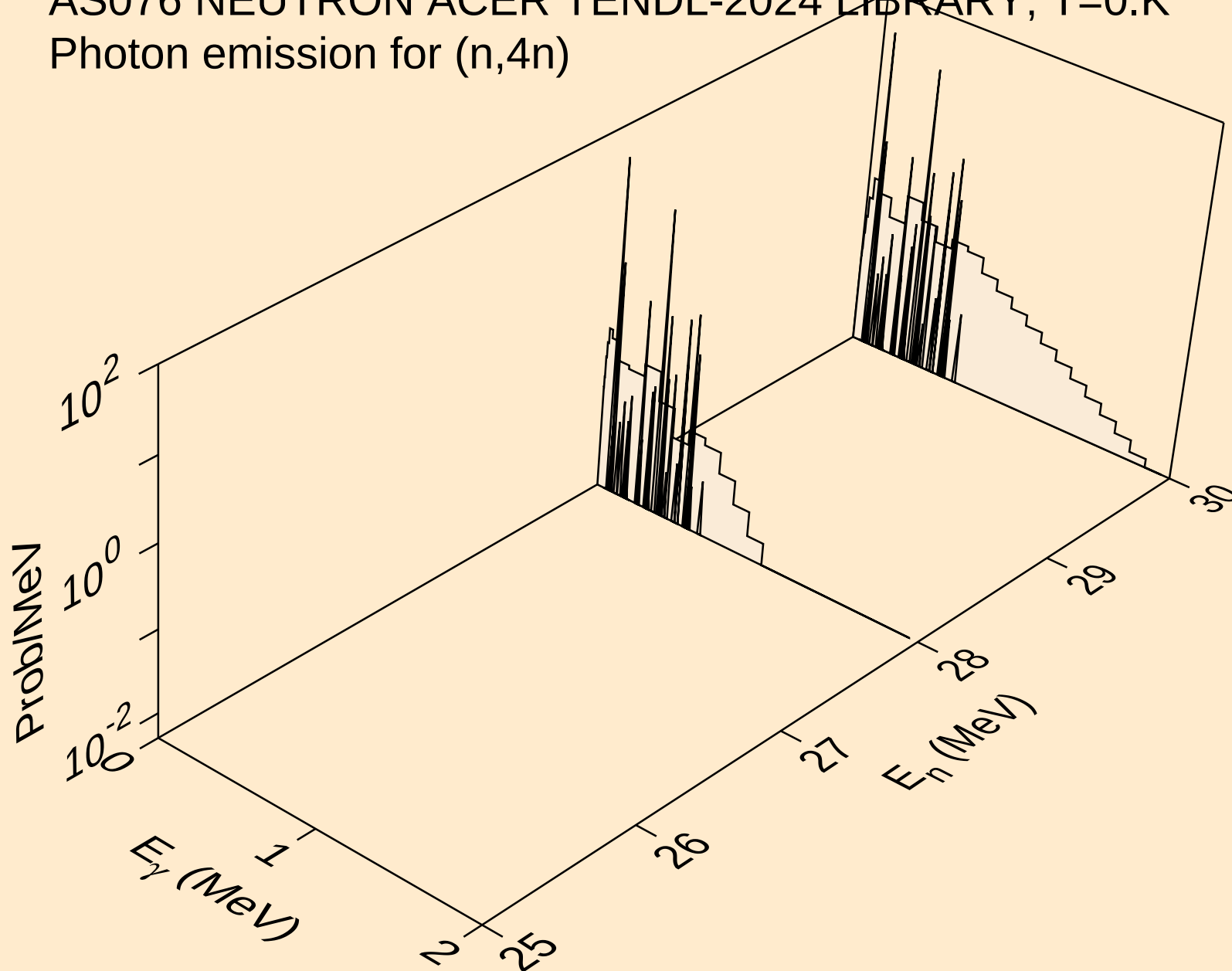
Photon emission for (n,n*)t



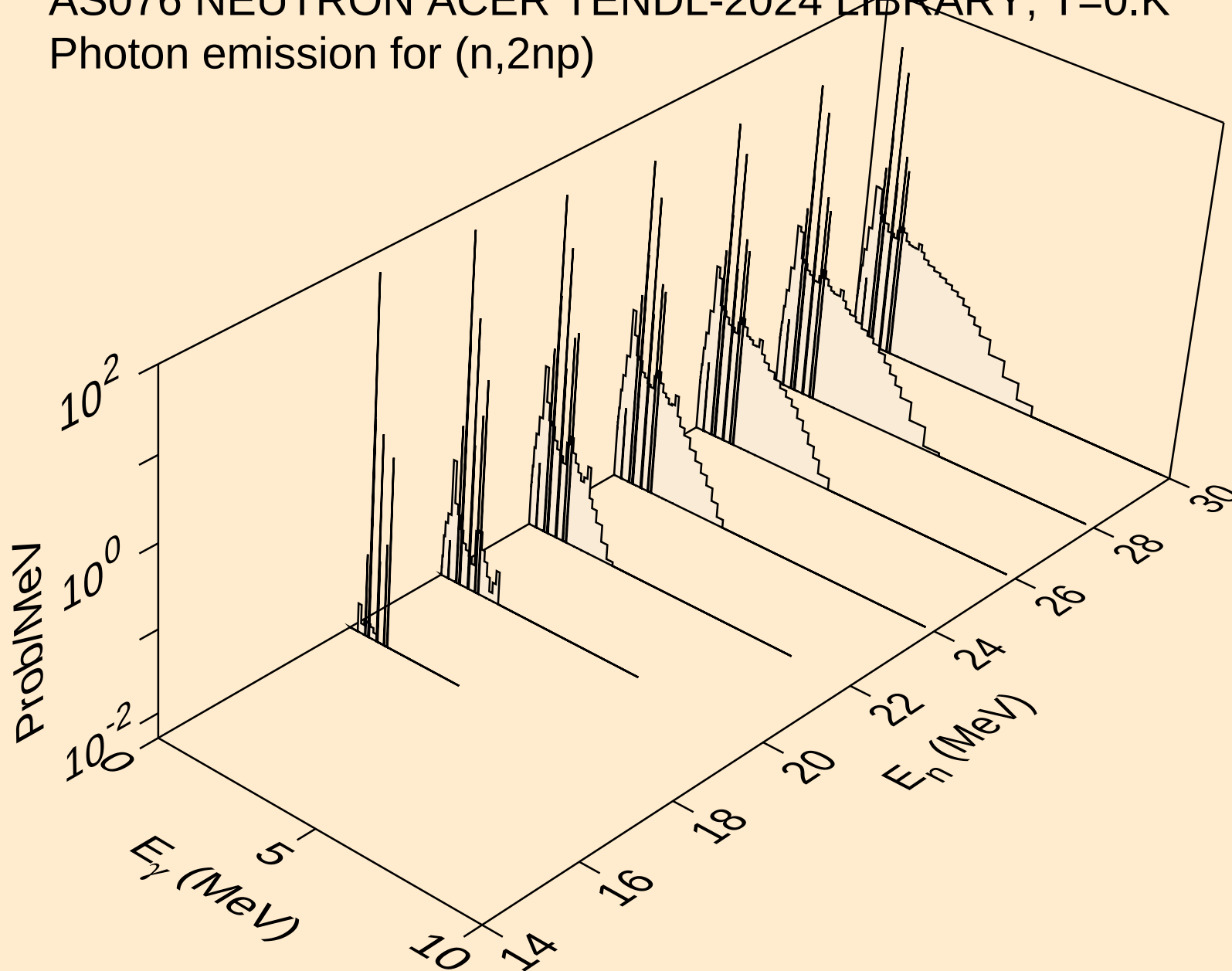
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



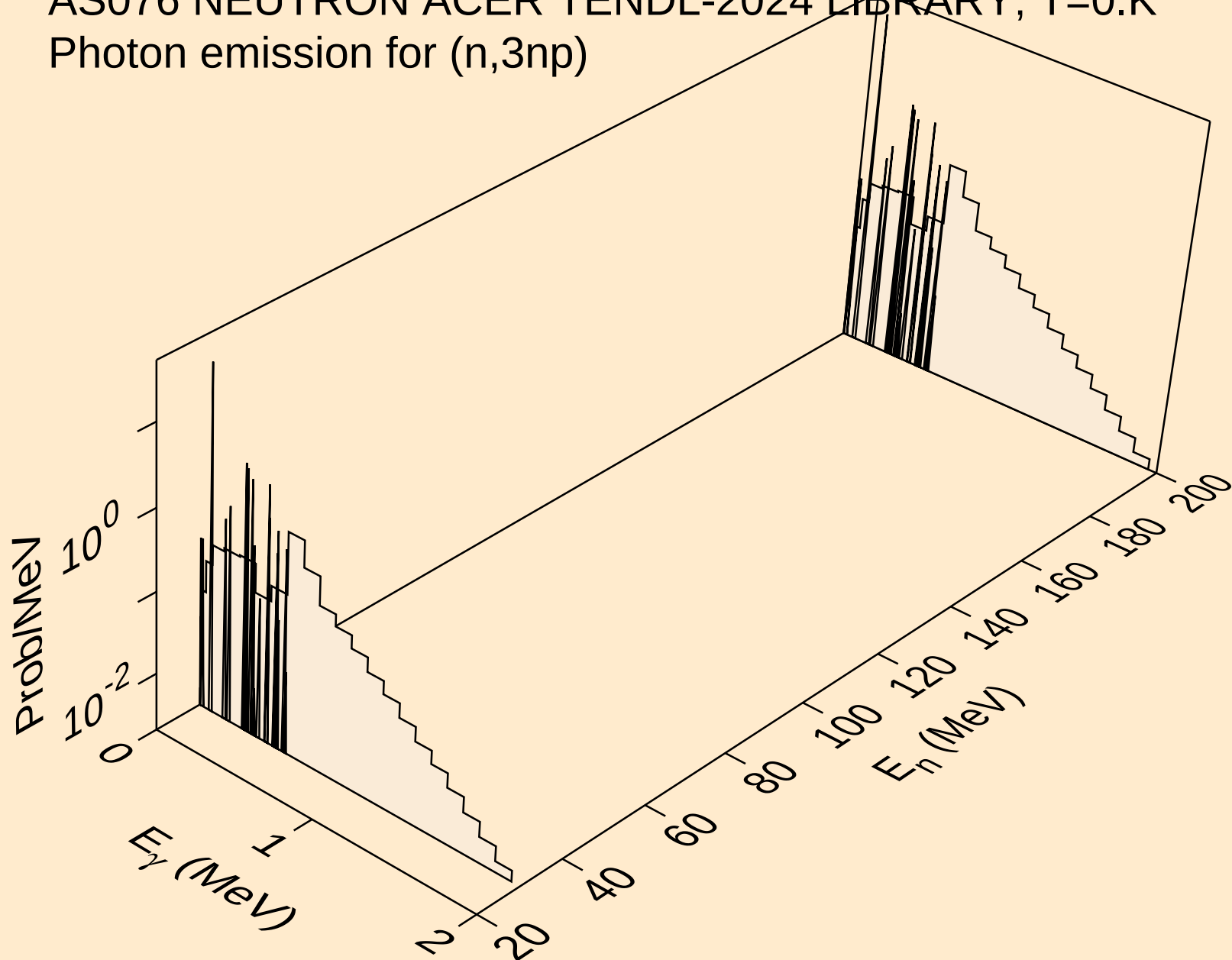
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



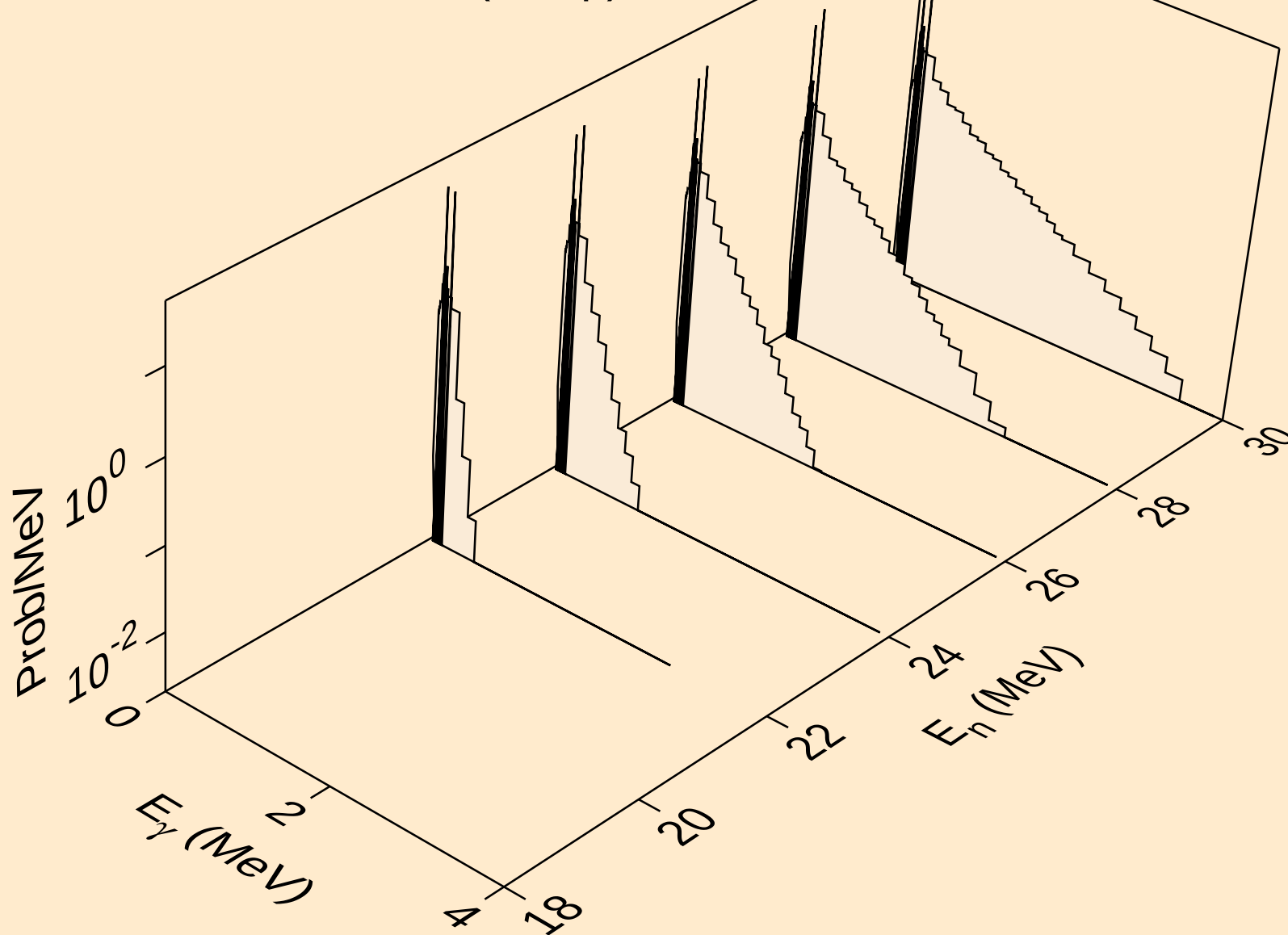
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



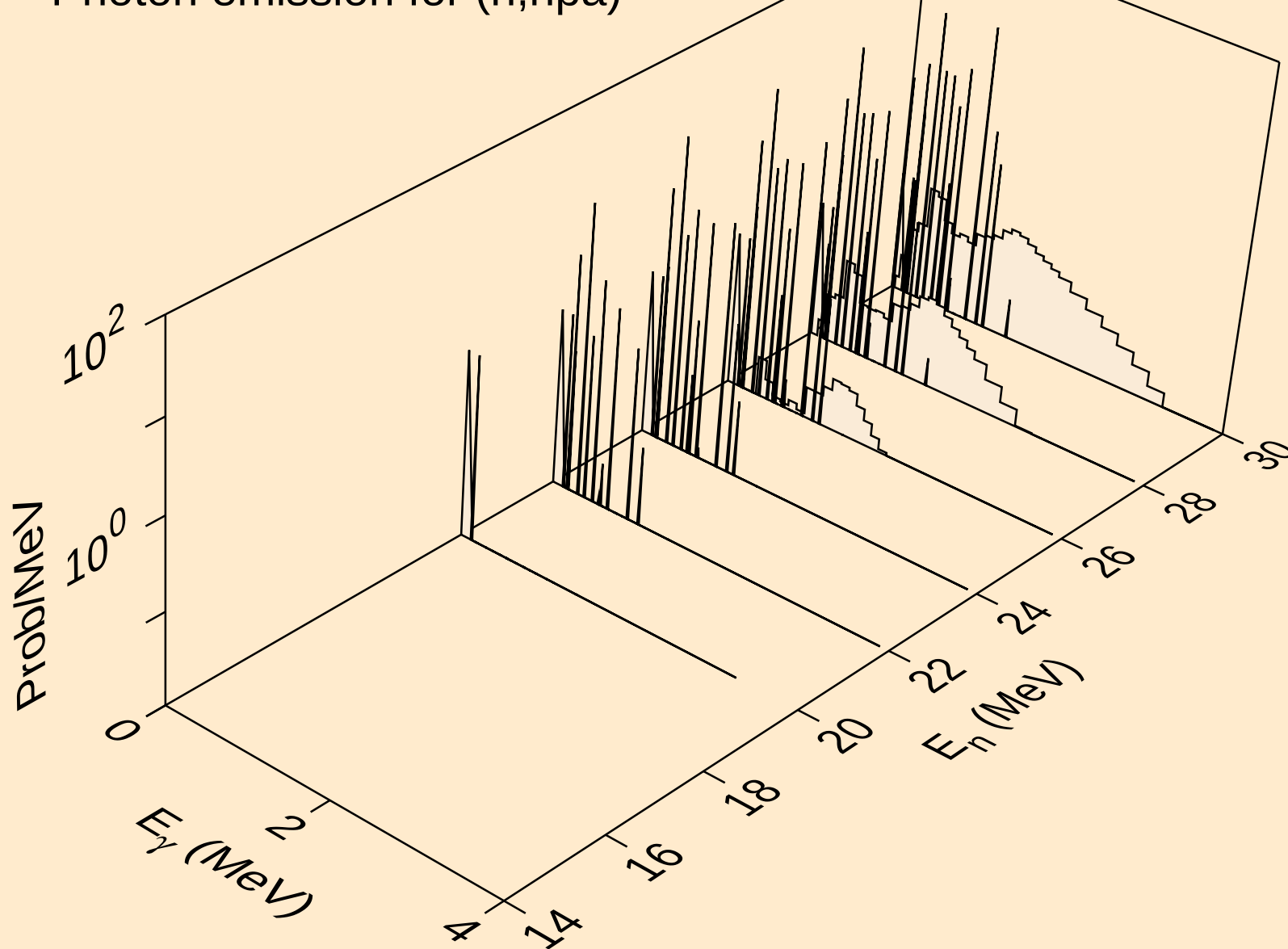
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Photon emission for (n,3np)



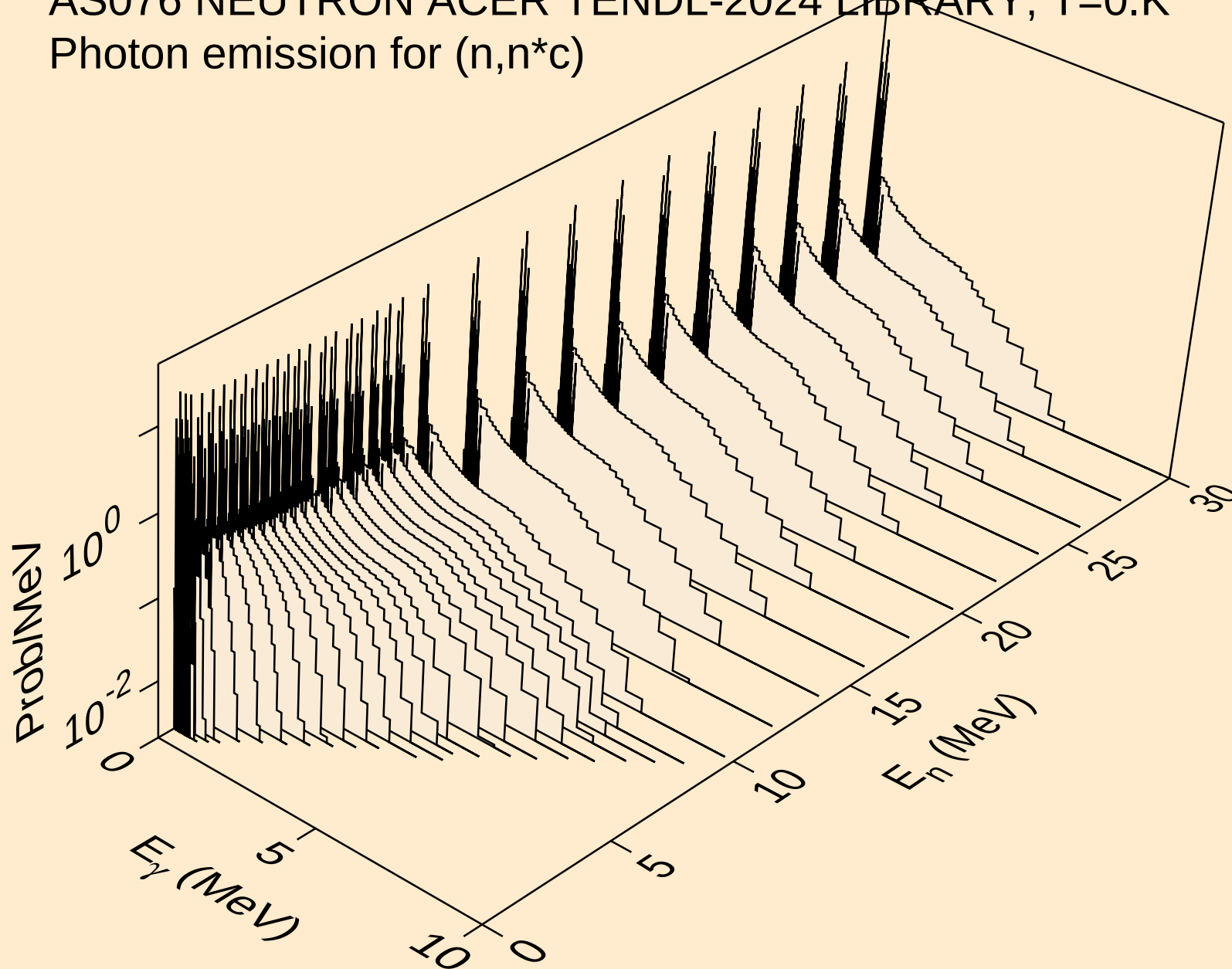
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Photon emission for (n,n2p)



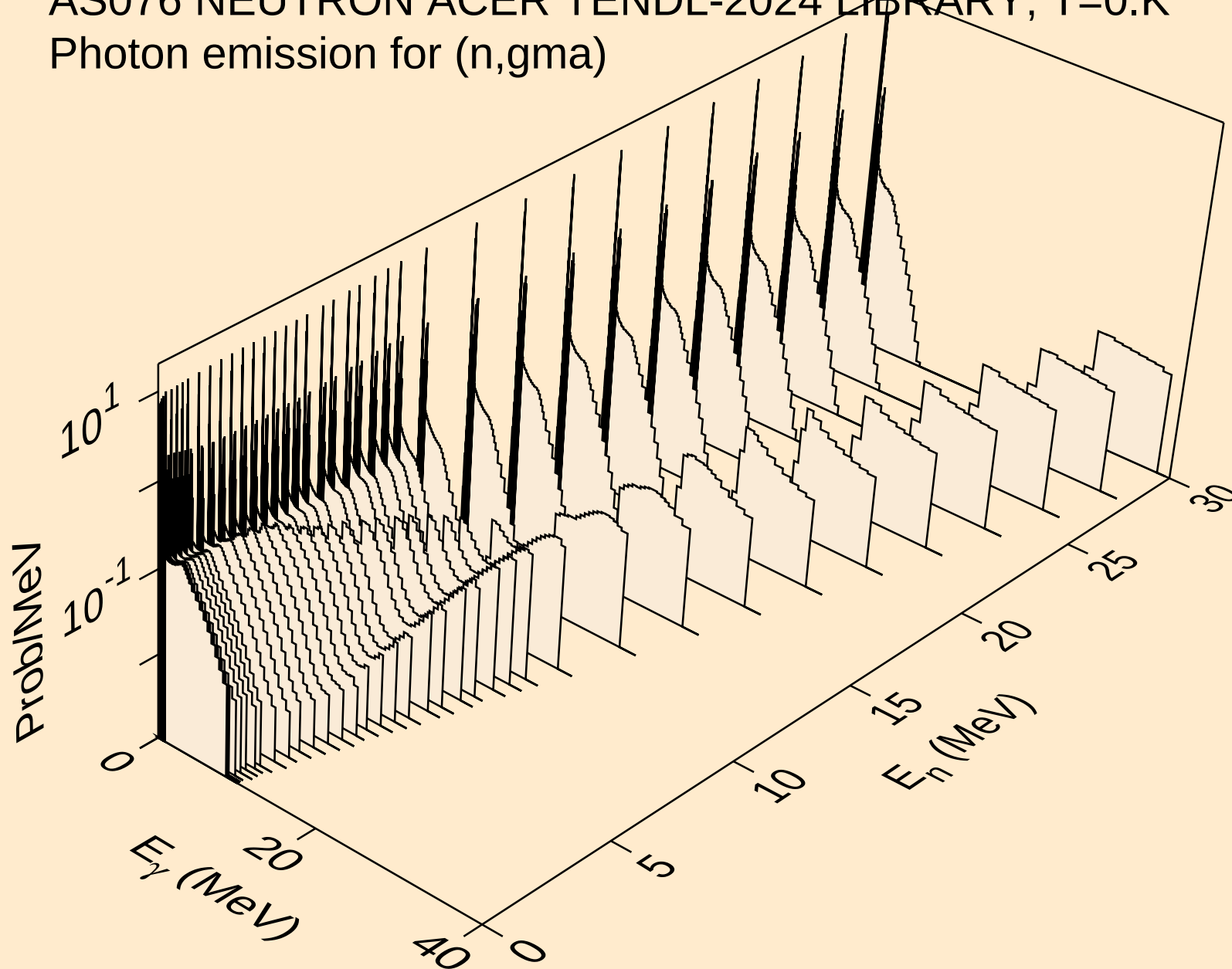
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Photon emission for (n,npa)



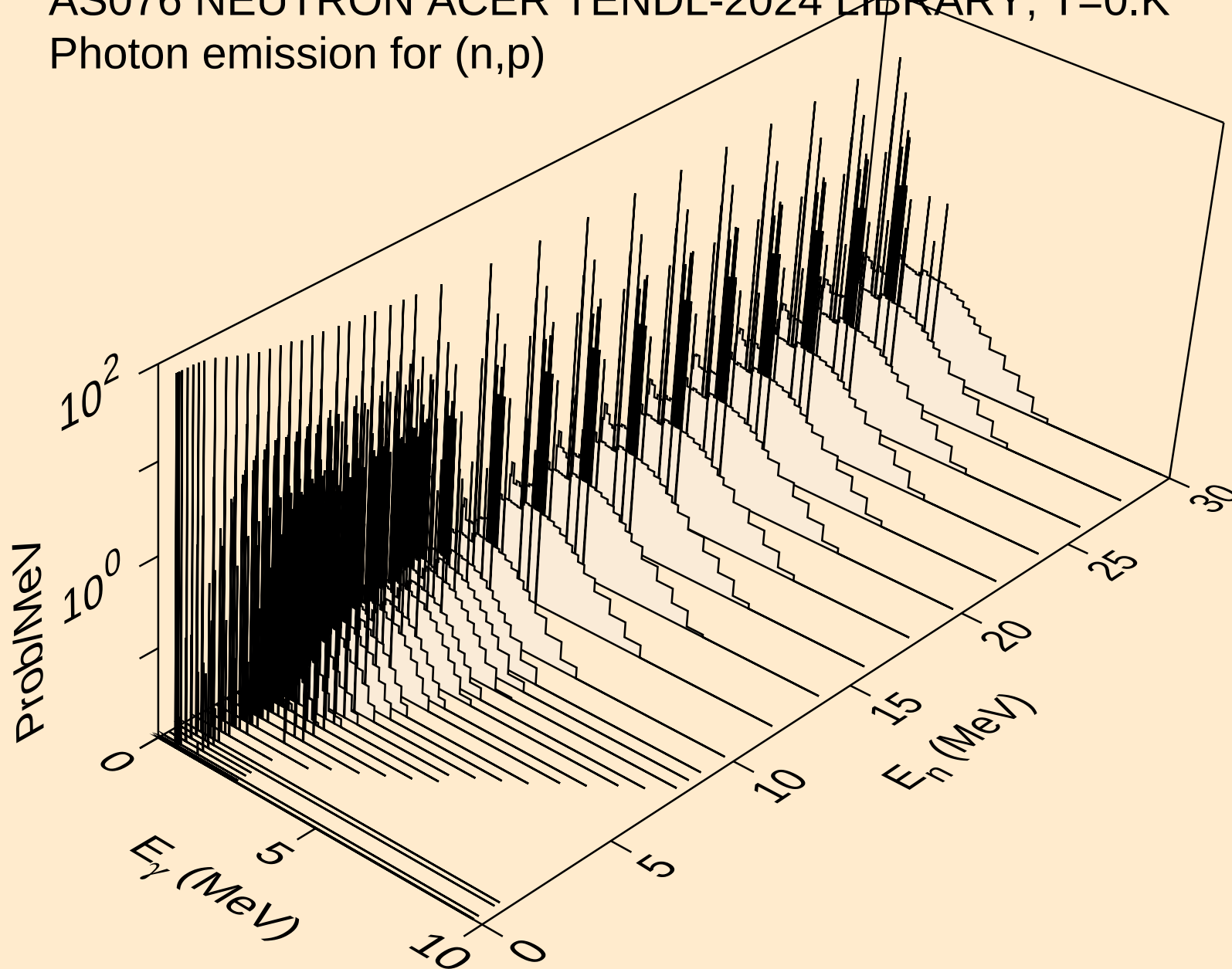
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Photon emission for (n,n*c)



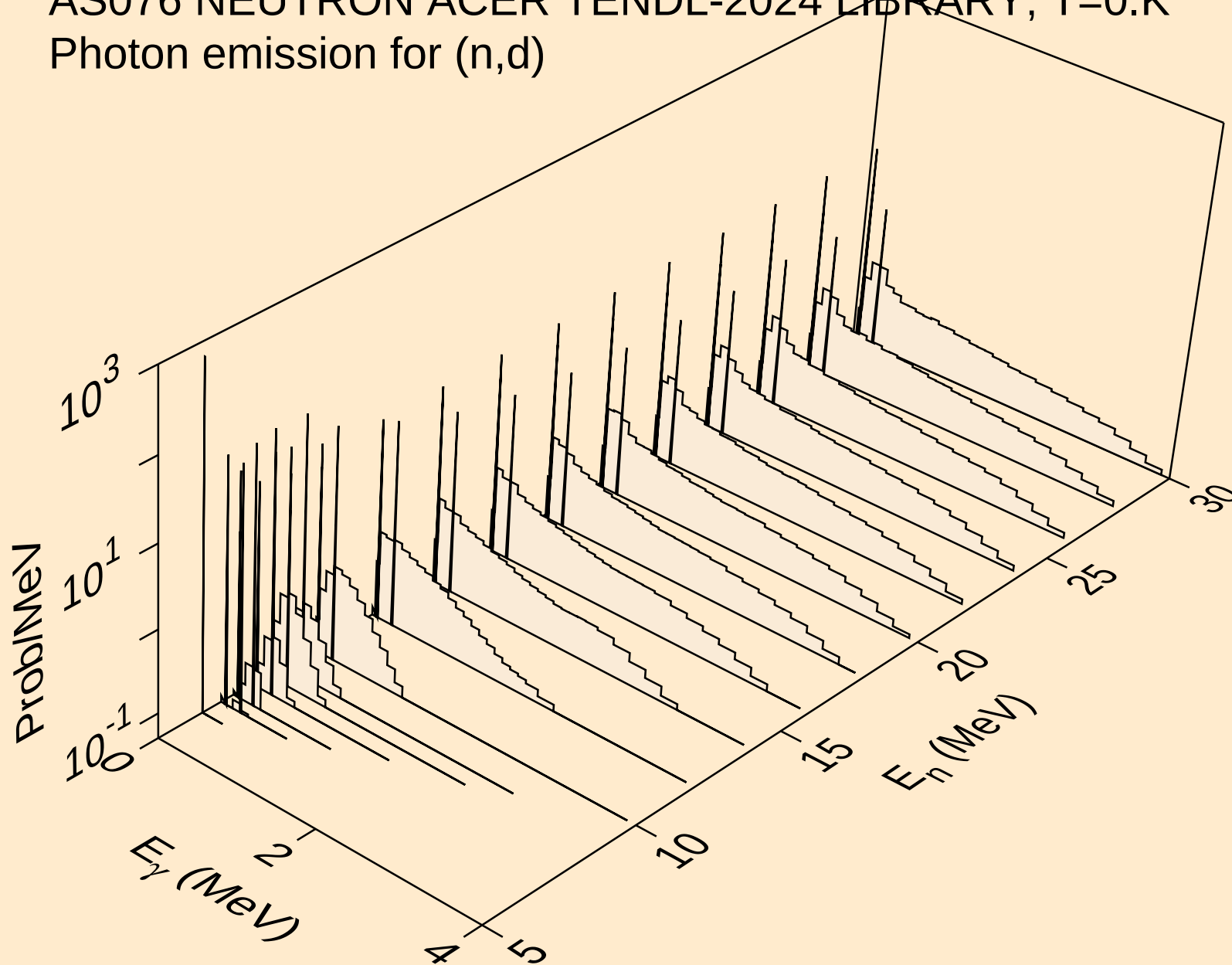
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Photon emission for (n,gma)



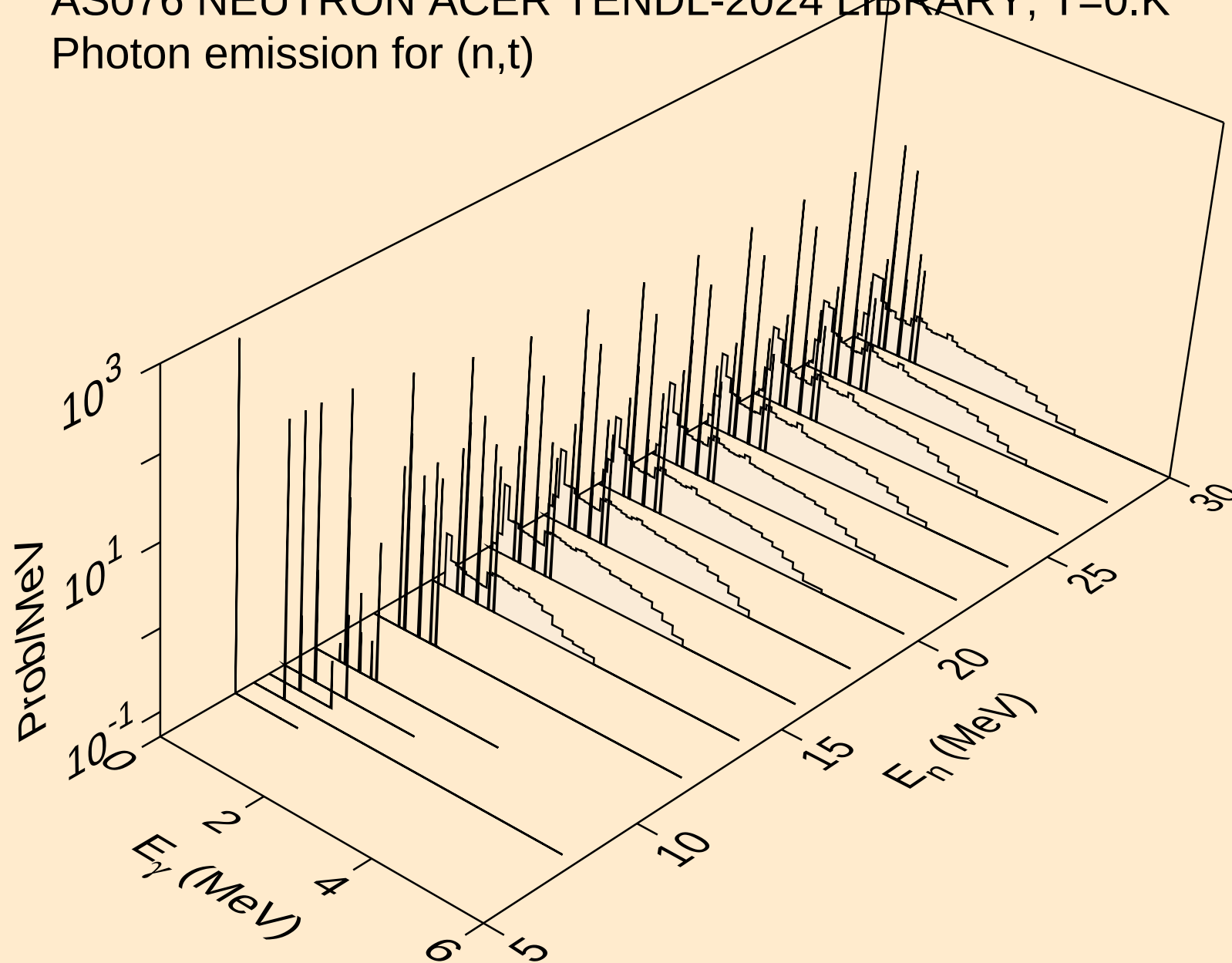
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Photon emission for (n,p)



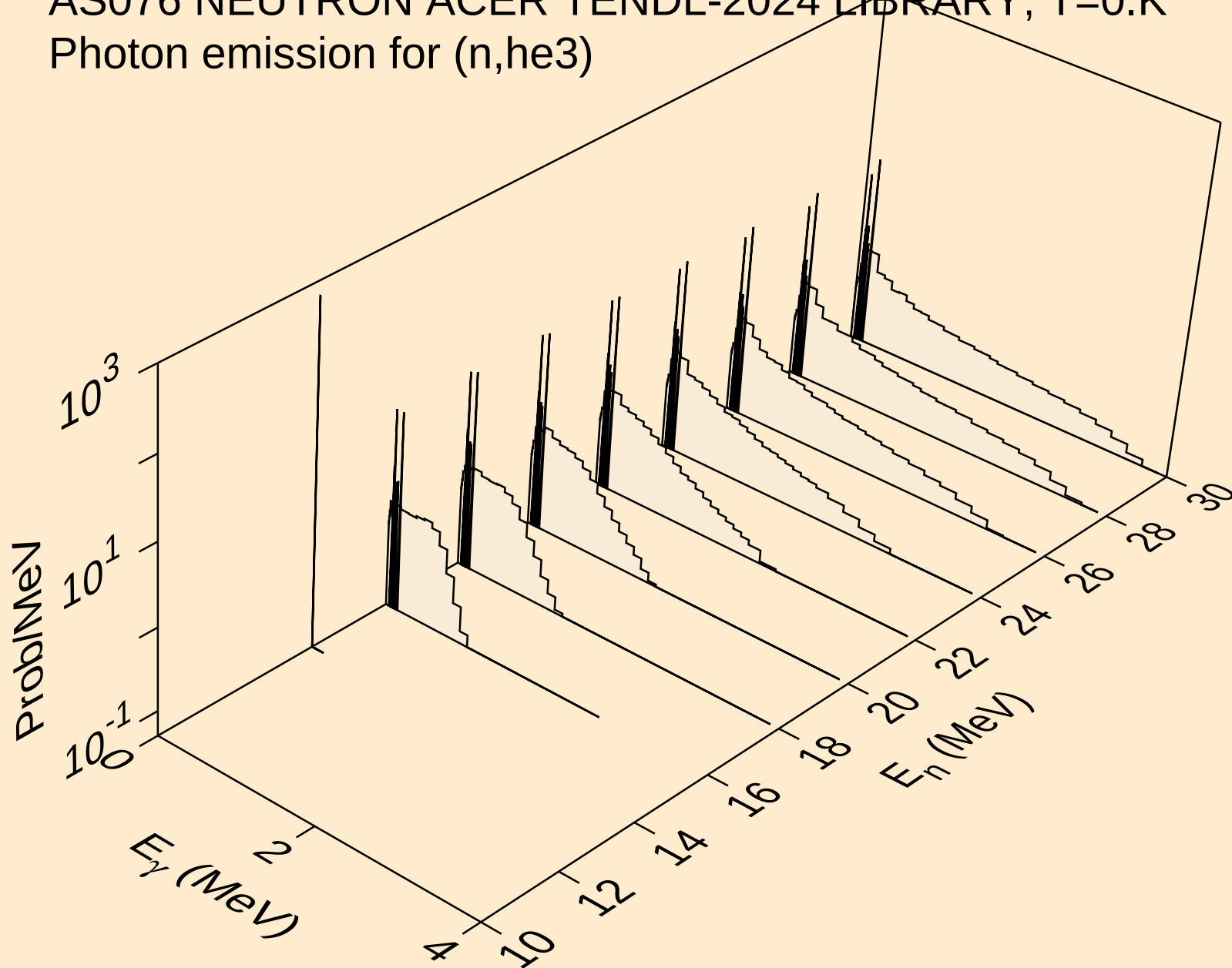
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Photon emission for (n,d)



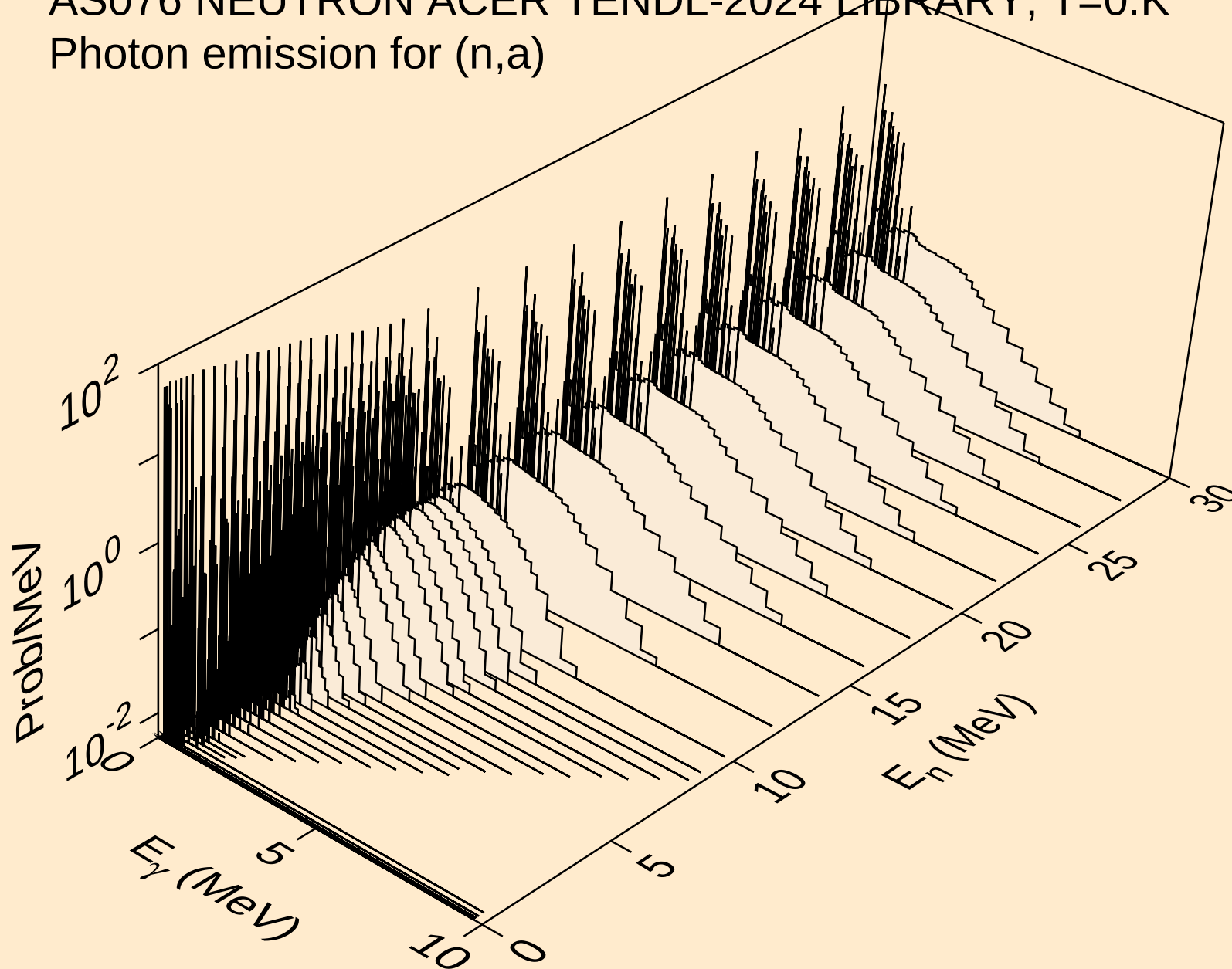
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Photon emission for (n,t)



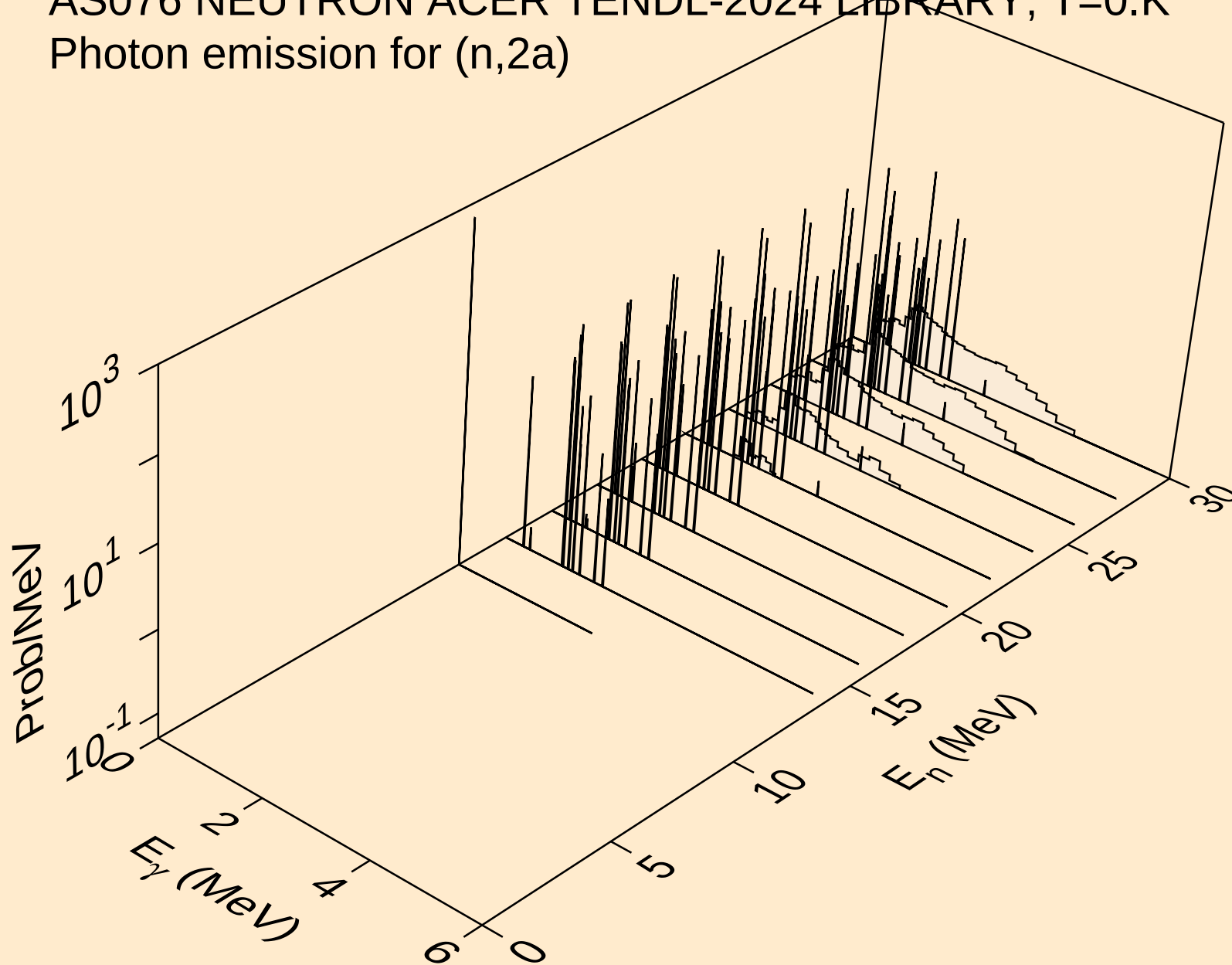
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Photon emission for (n,he3)



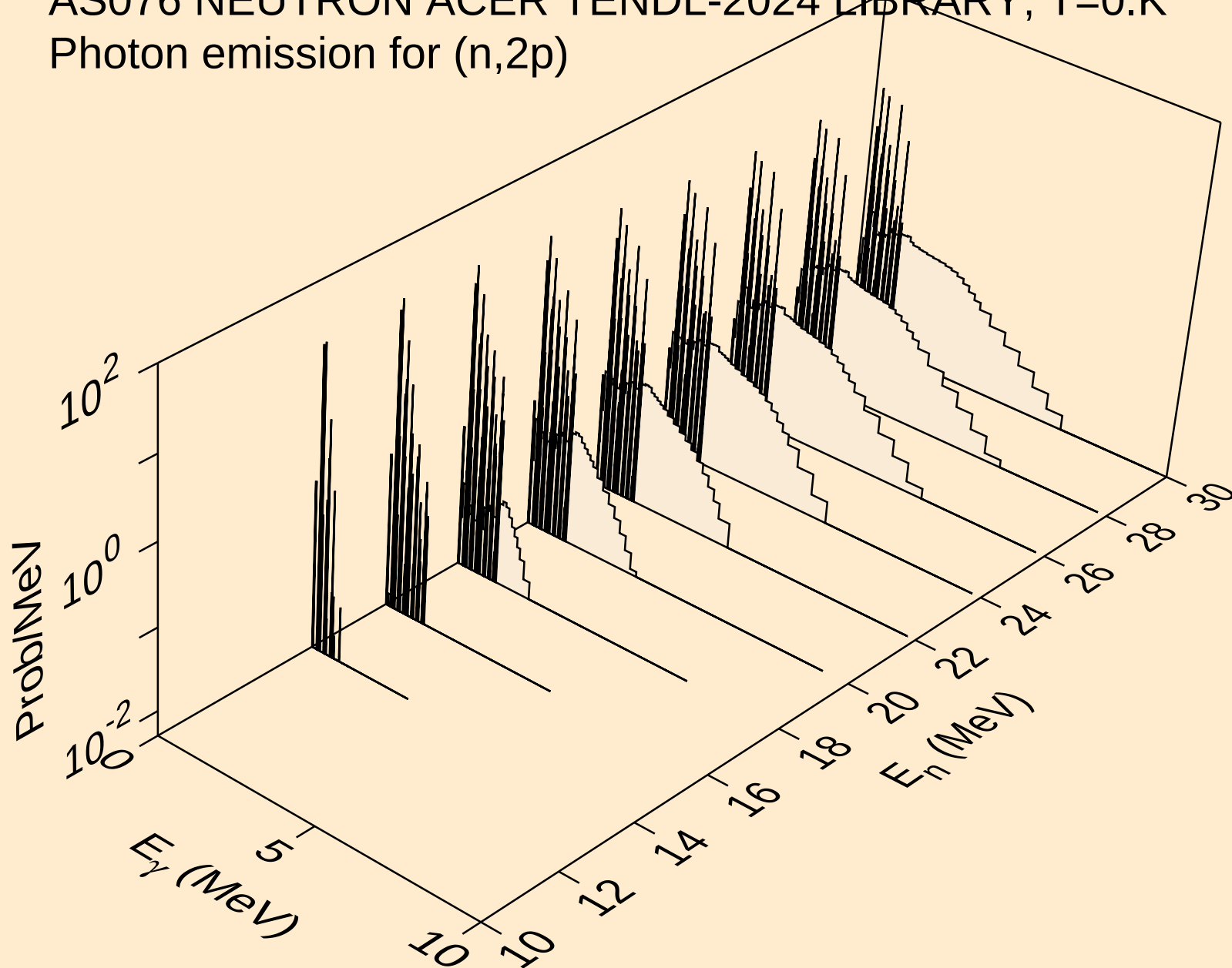
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



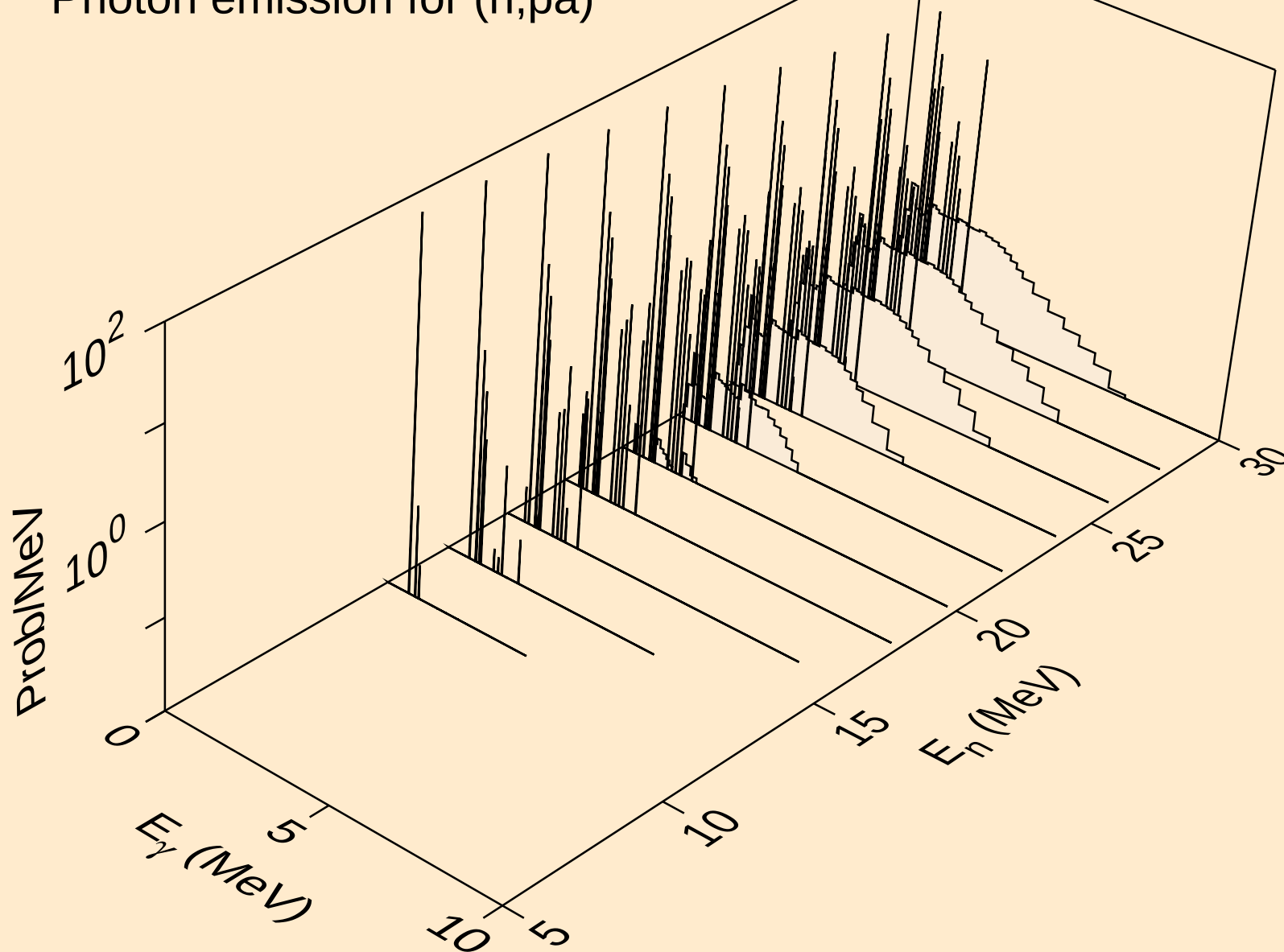
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Photon emission for (n,2a)



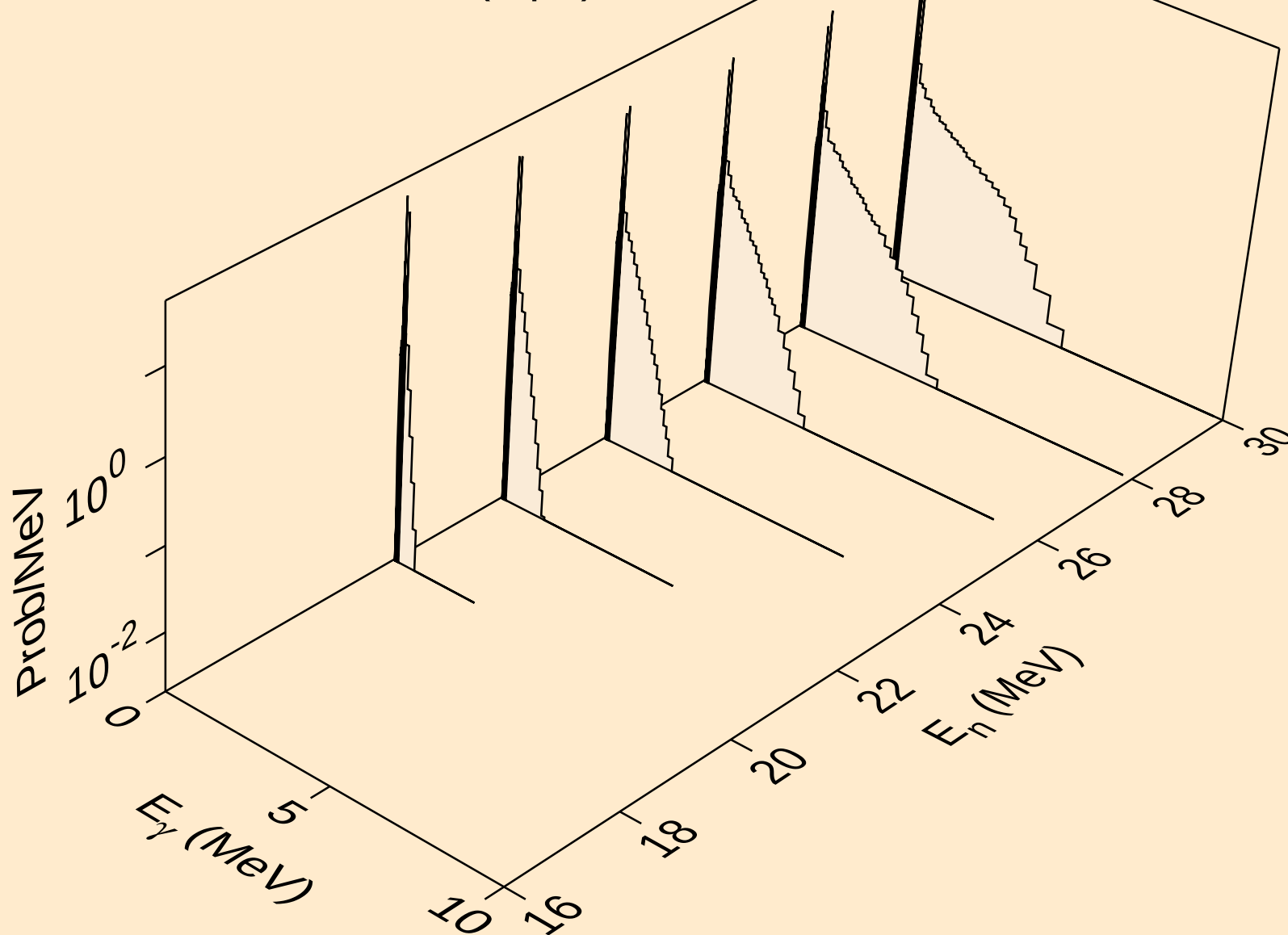
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Photon emission for (n,2p)



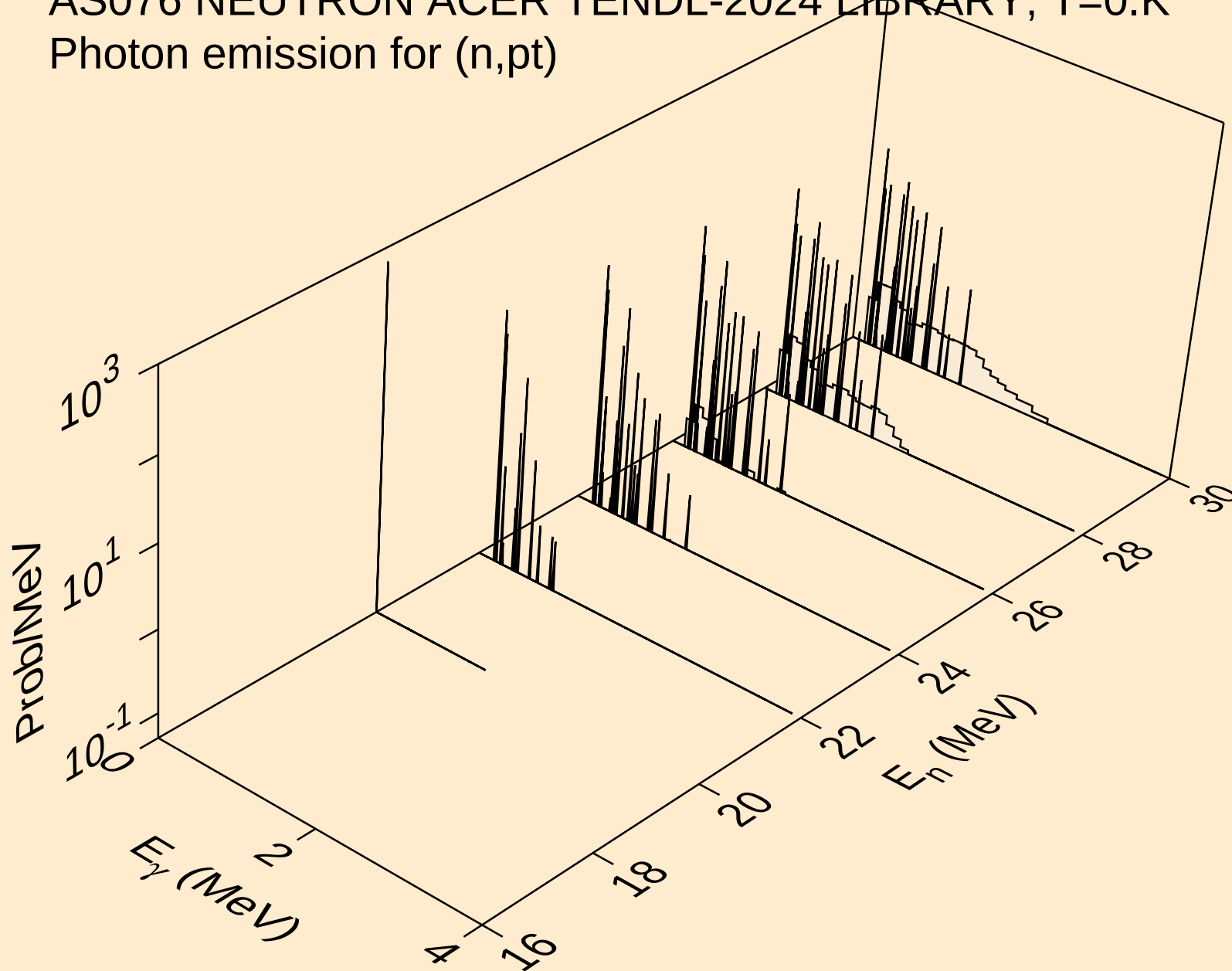
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Photon emission for (n,p α)



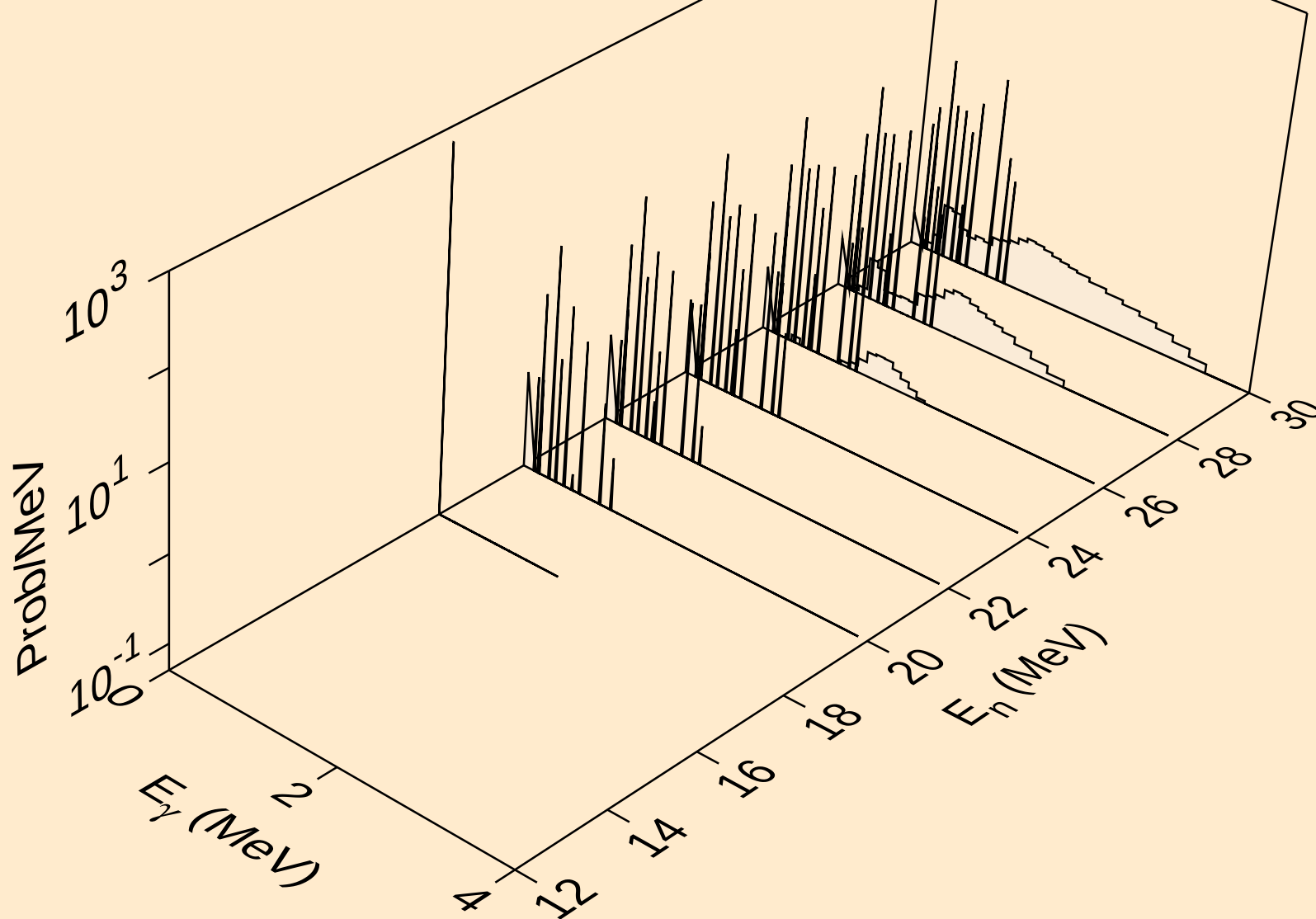
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



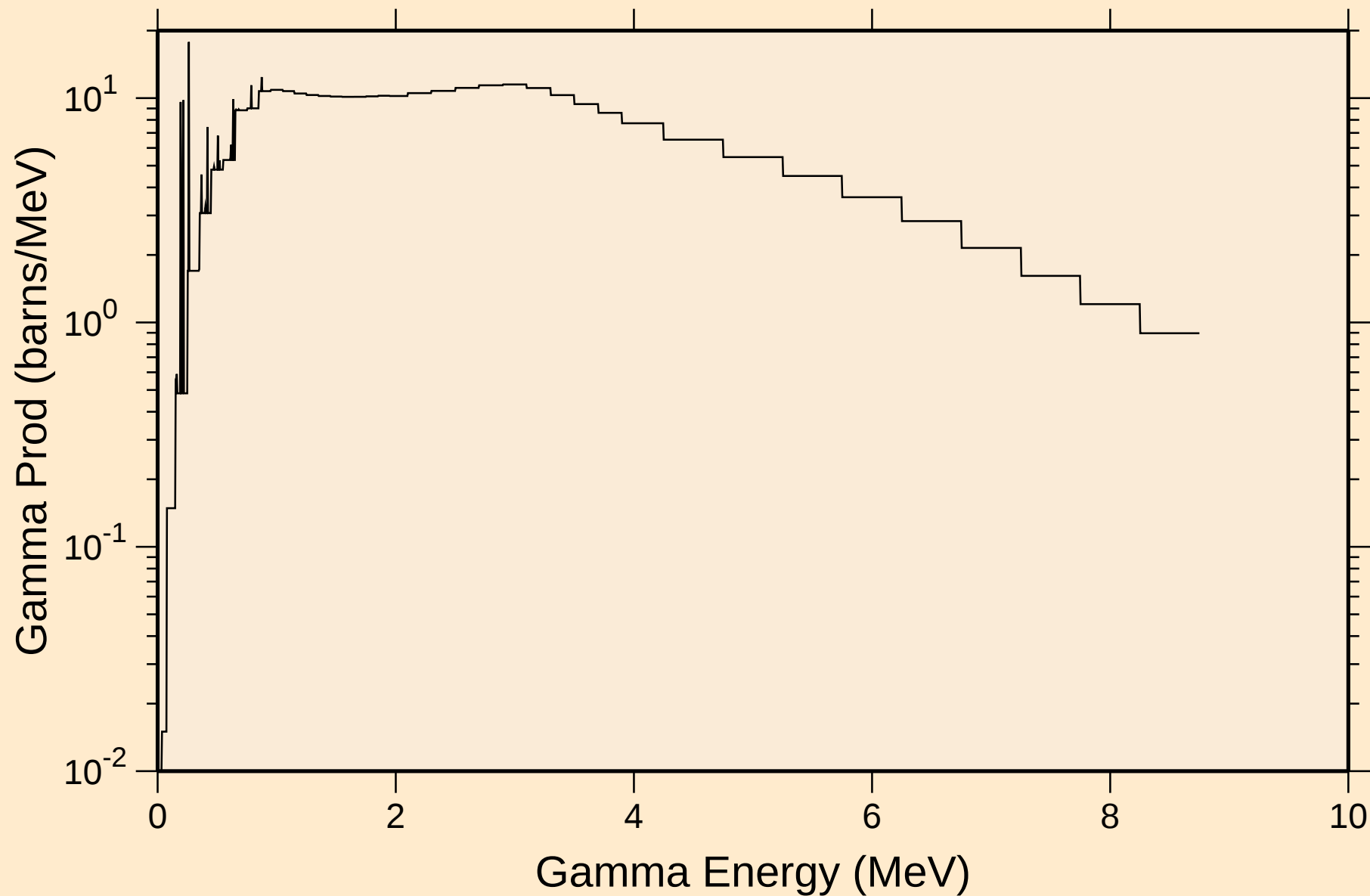
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Photon emission for (n,pt)



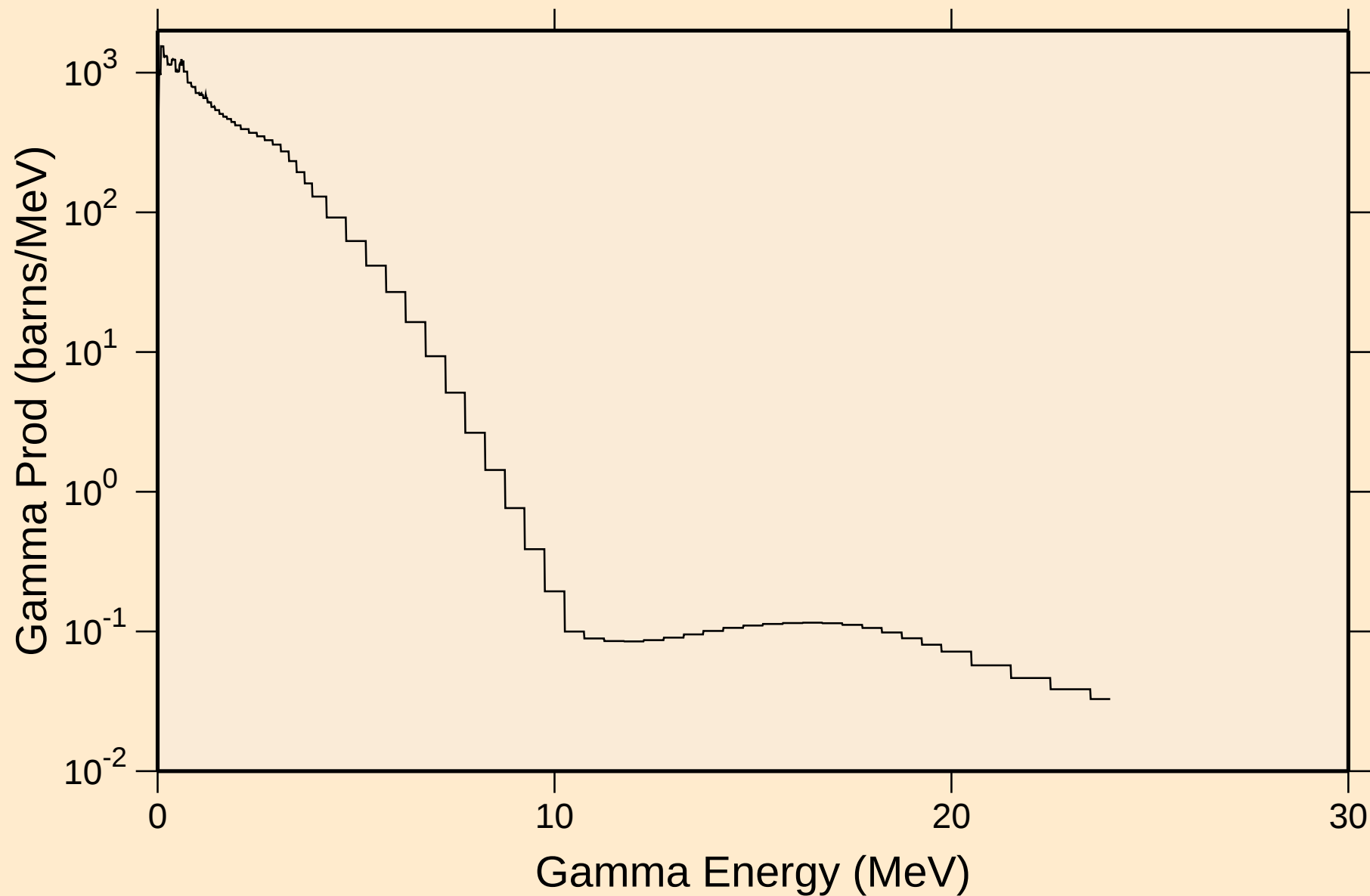
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

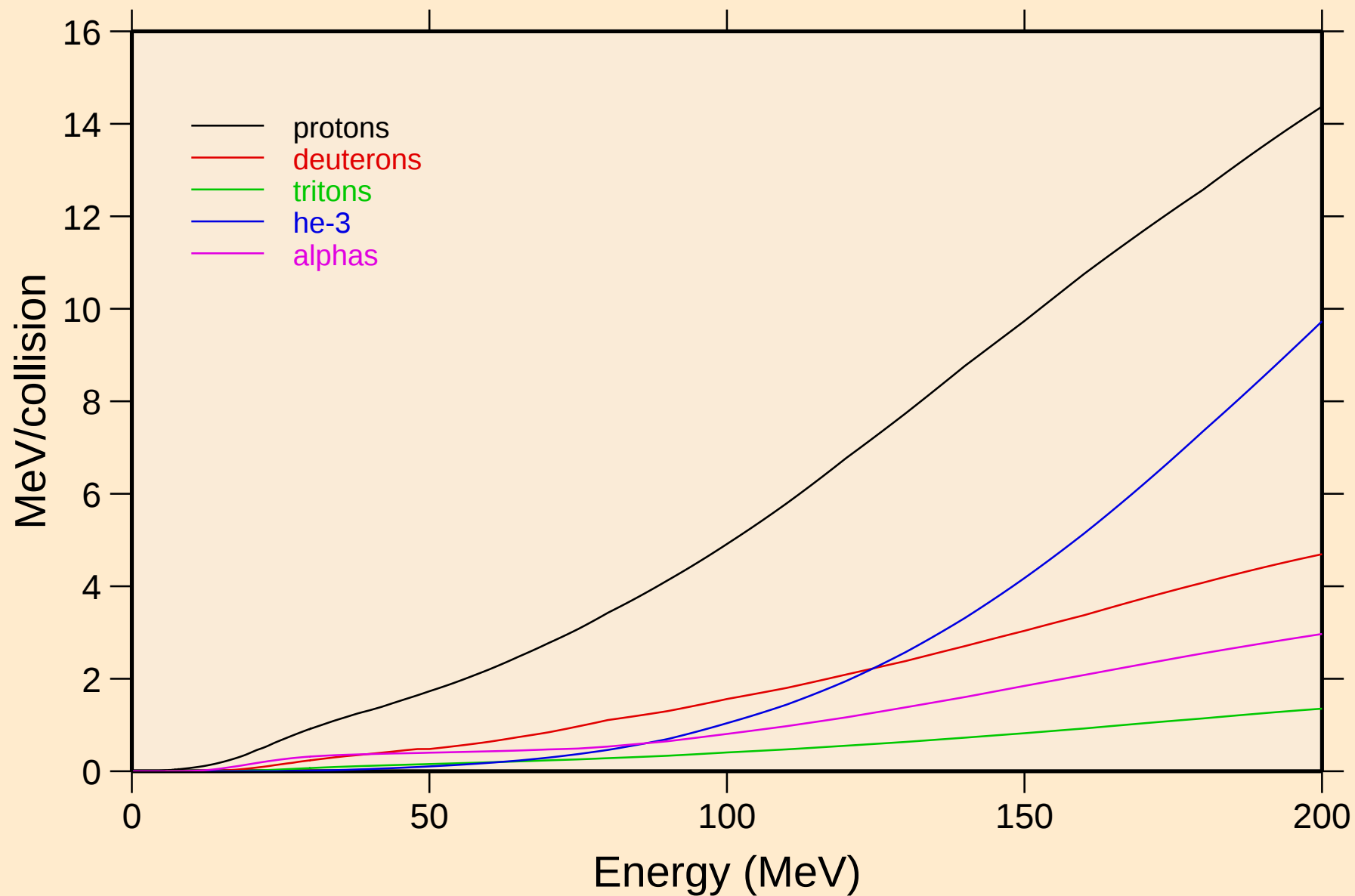


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

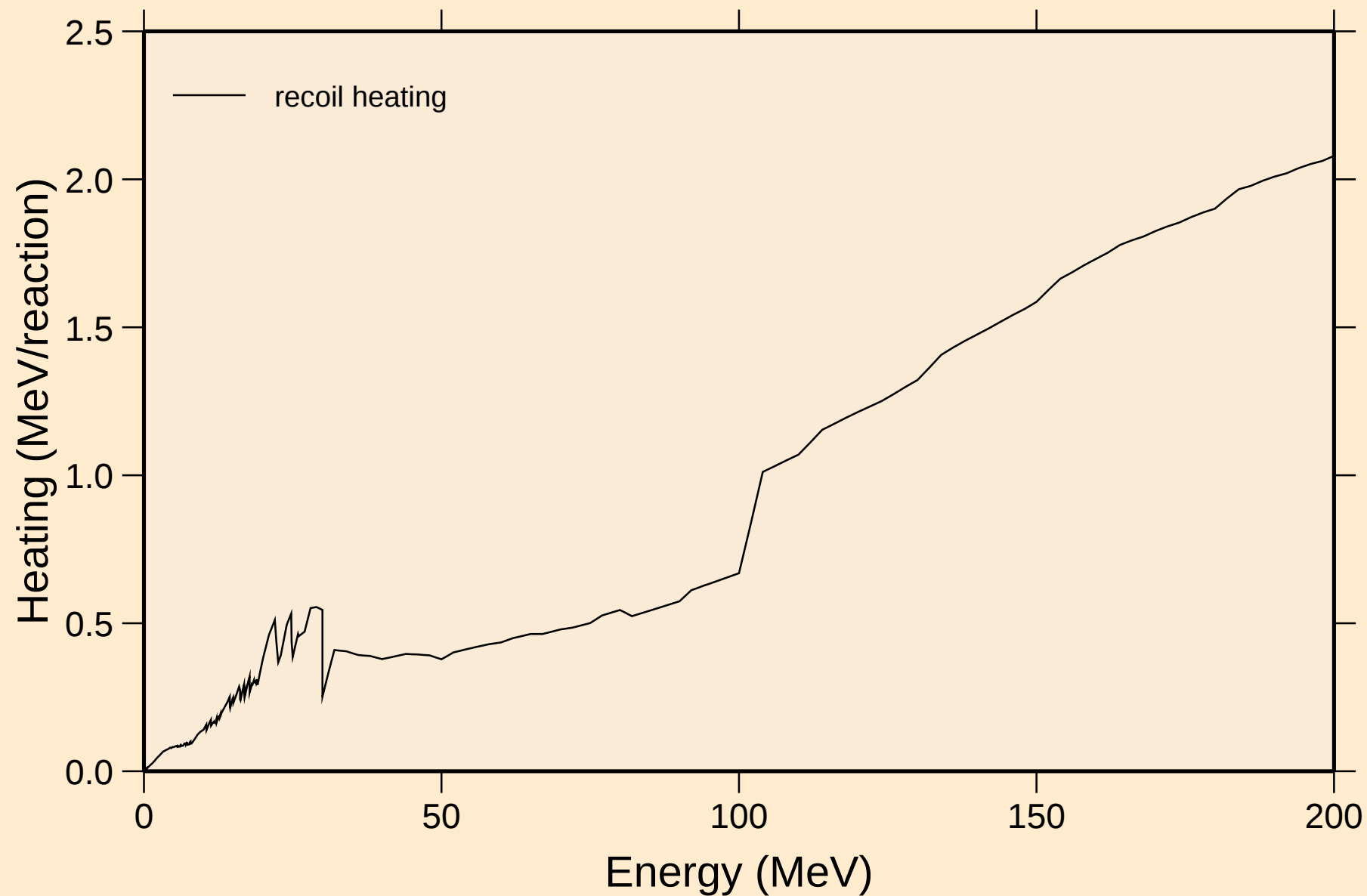


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

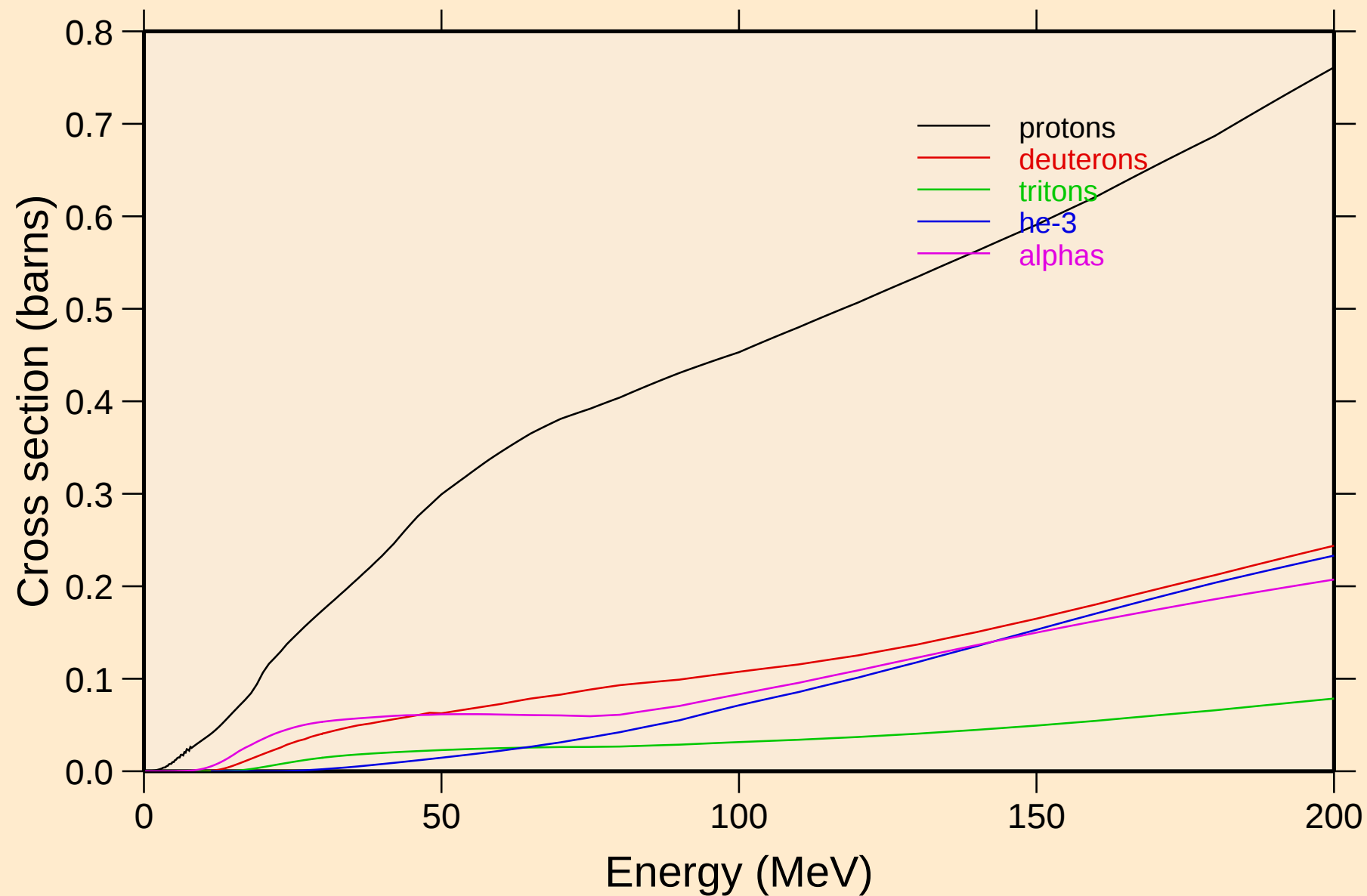


AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

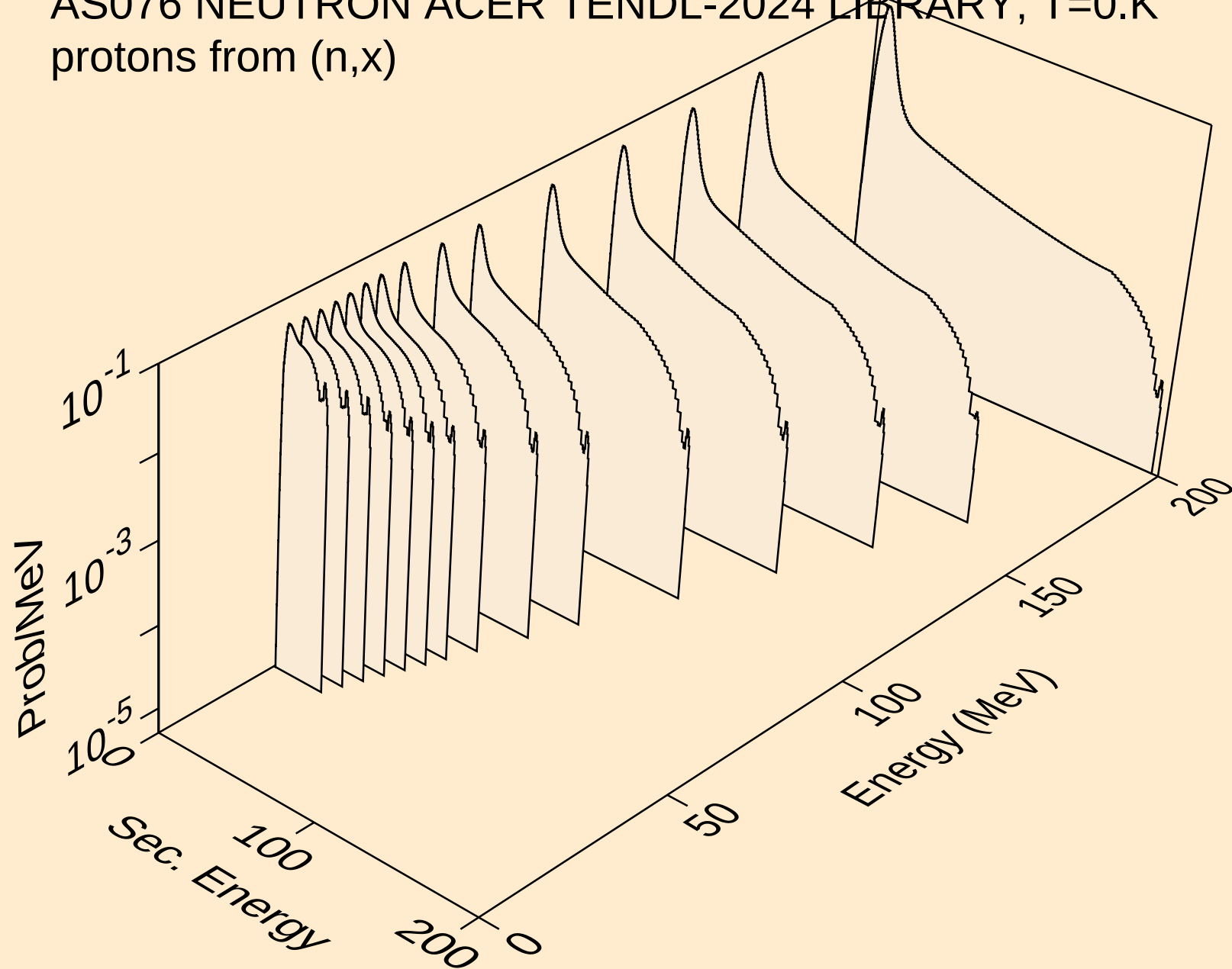


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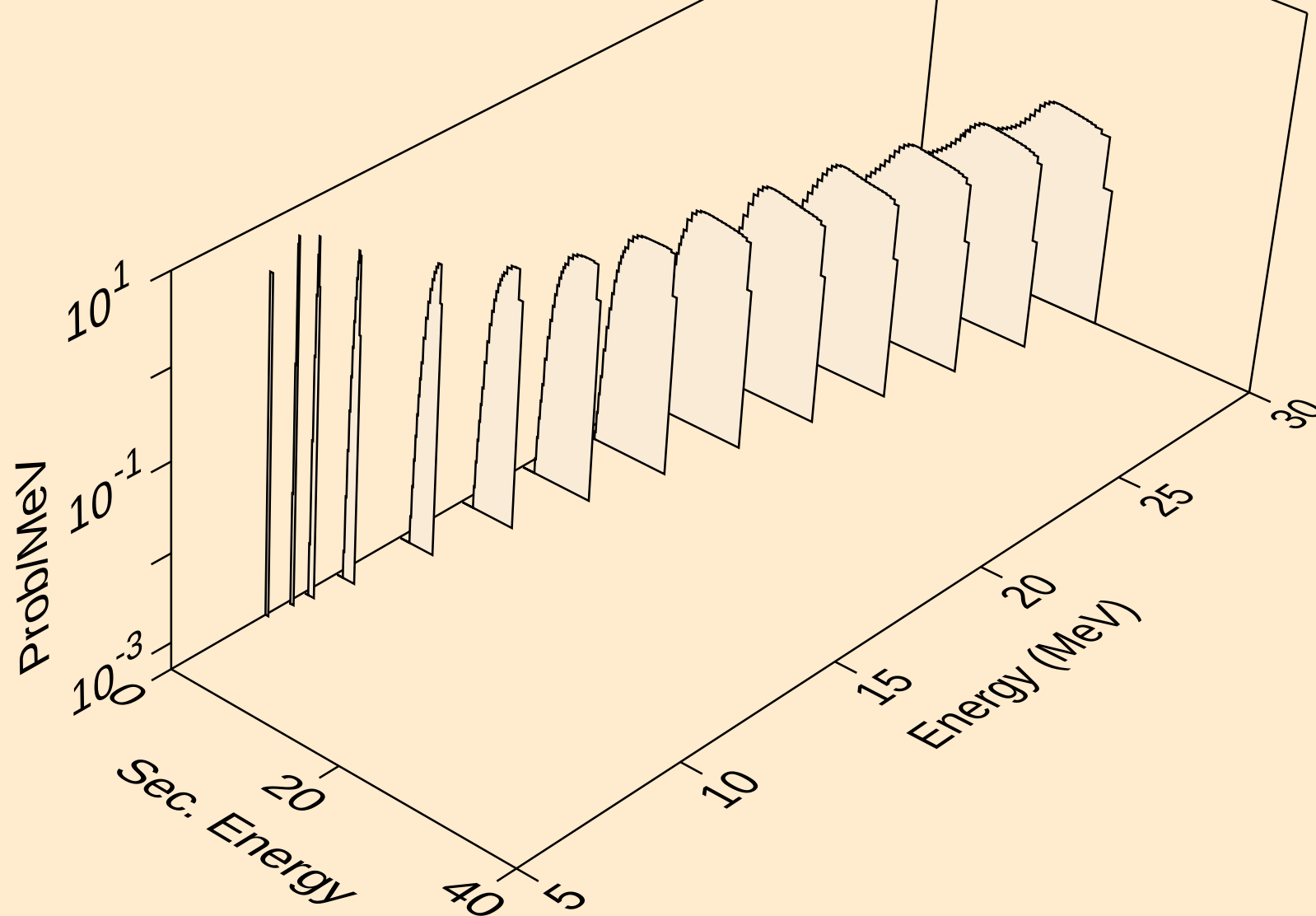
Particle production cross sections



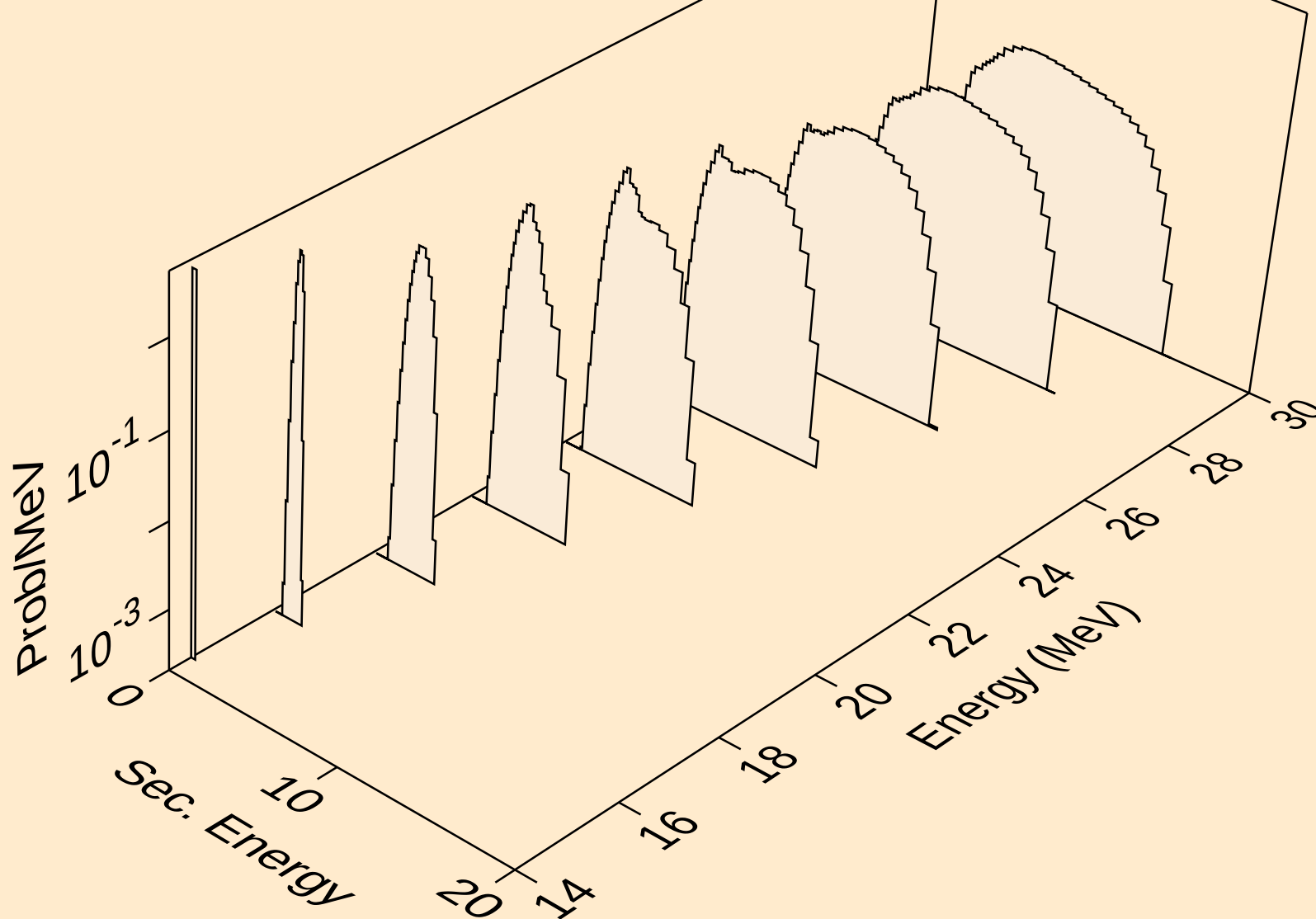
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



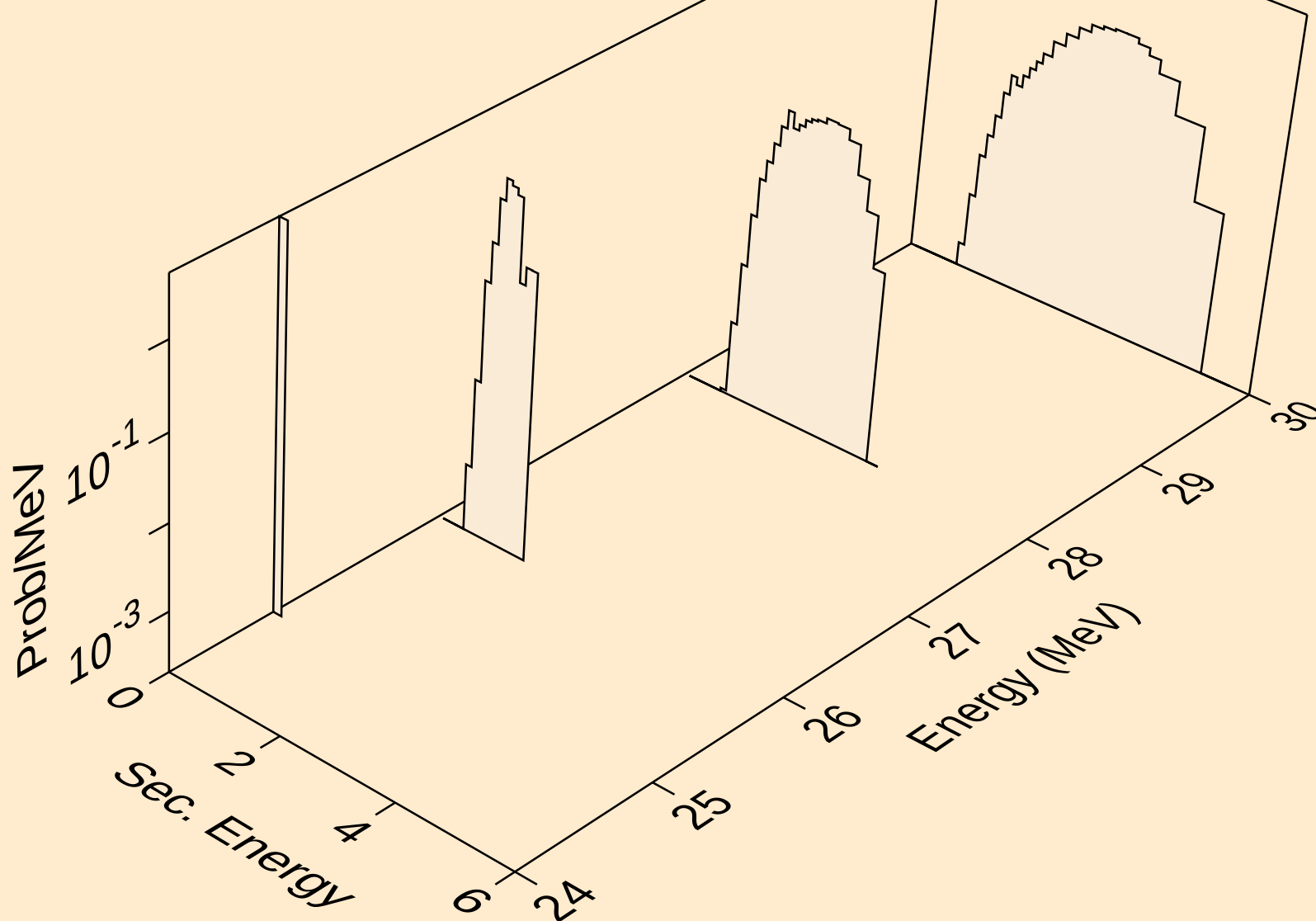
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



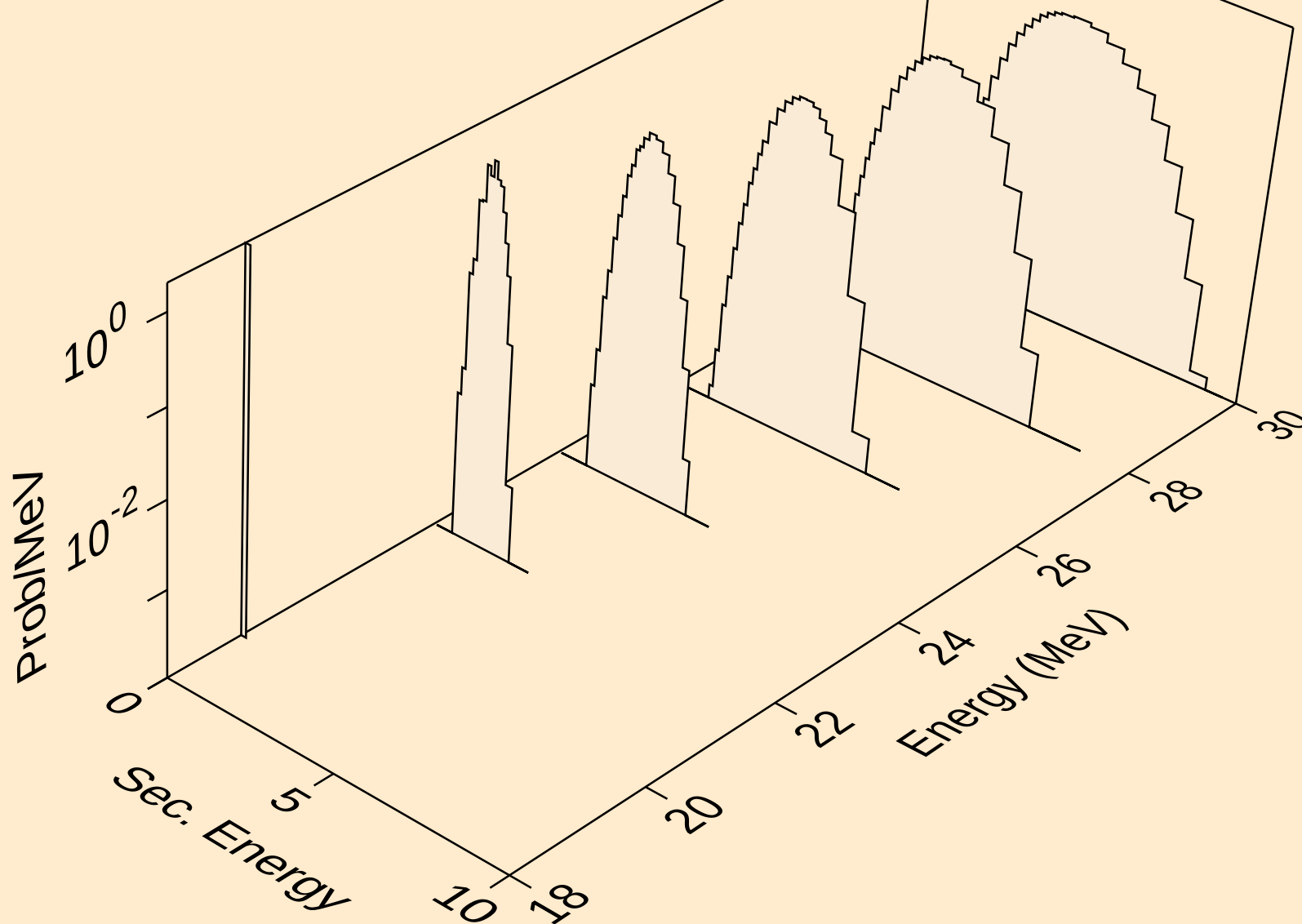
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protons from (n,2np)



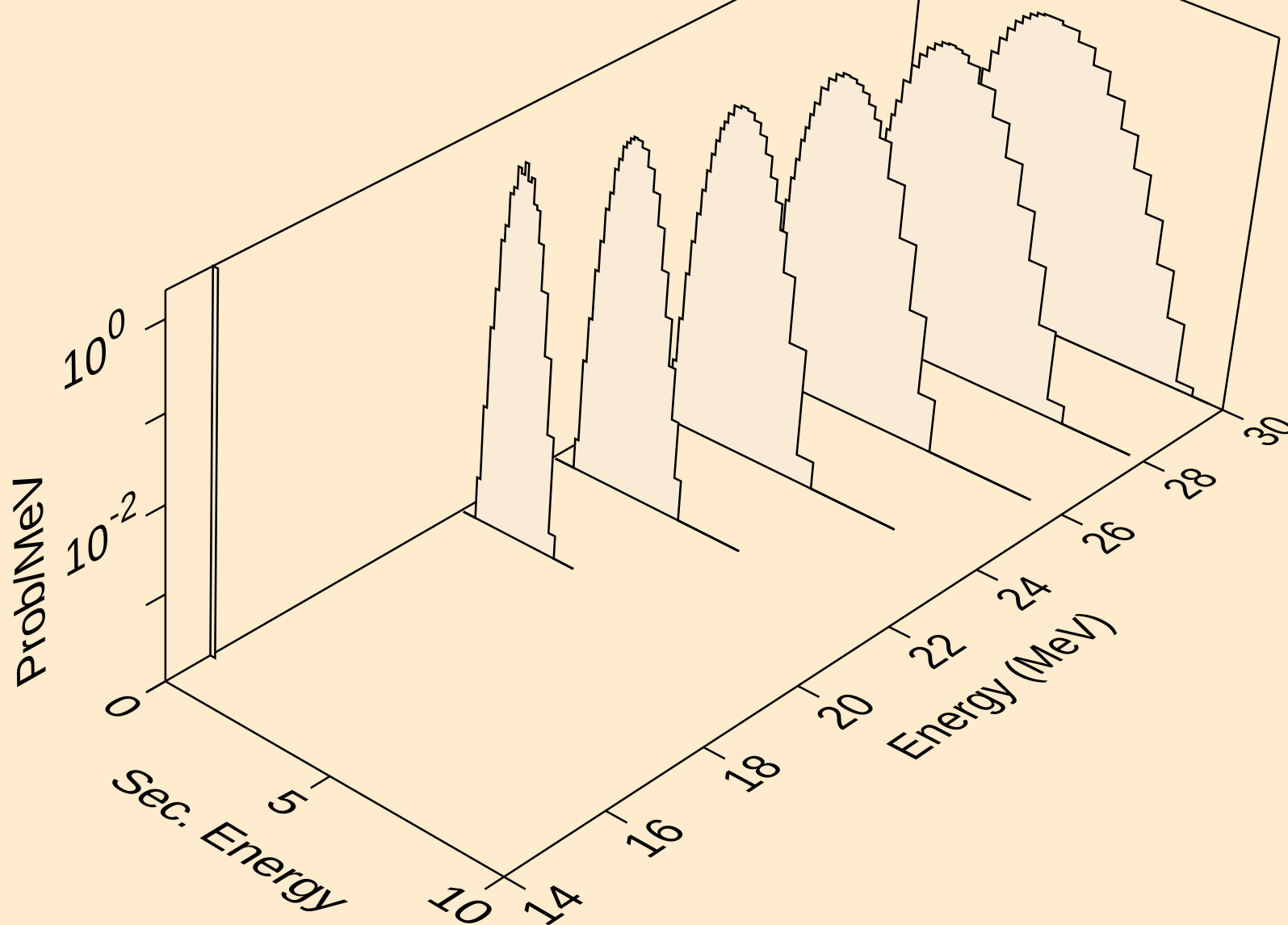
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protons from (n,3np)



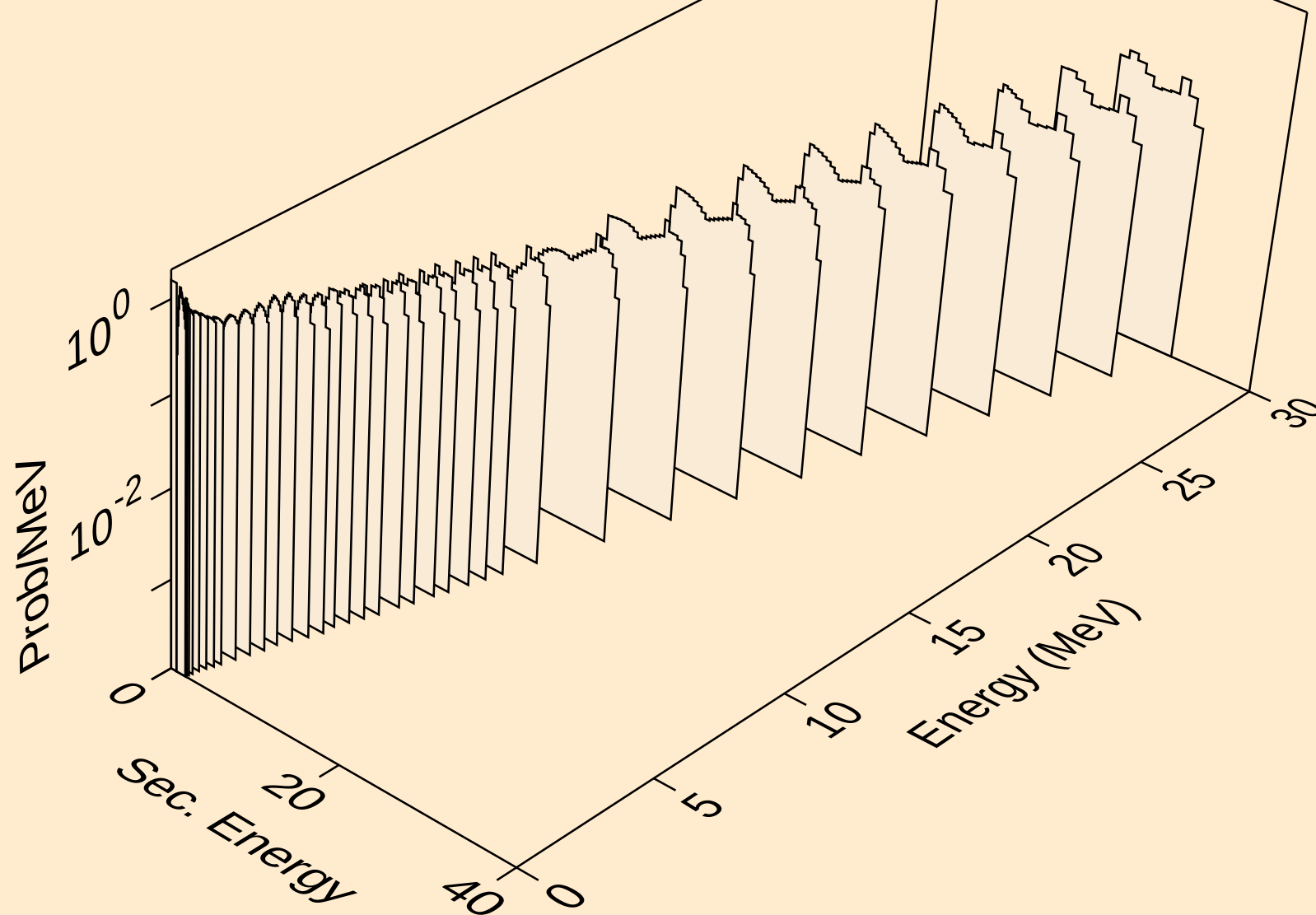
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protons from (n,n2p)



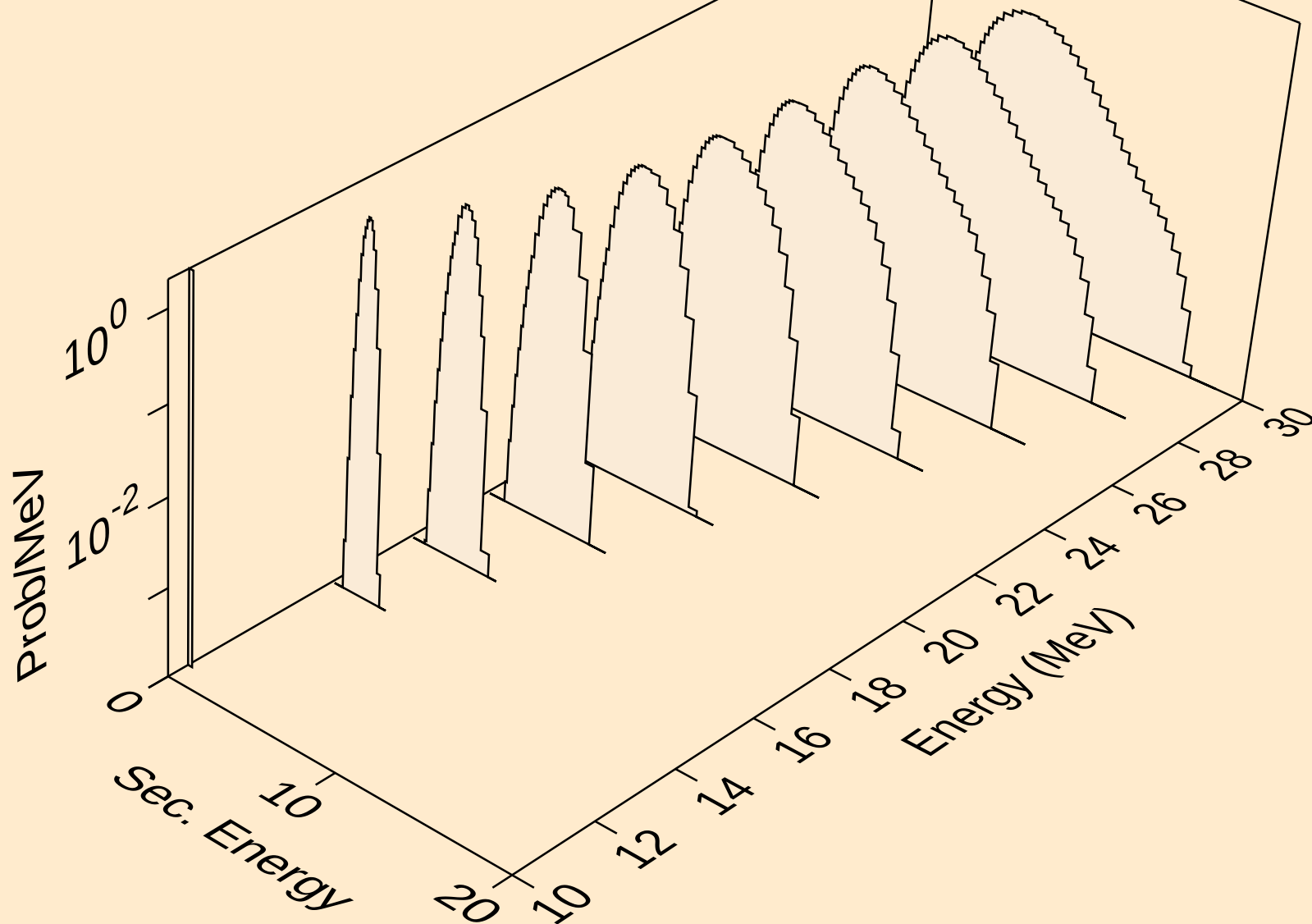
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protons from (n,npa)



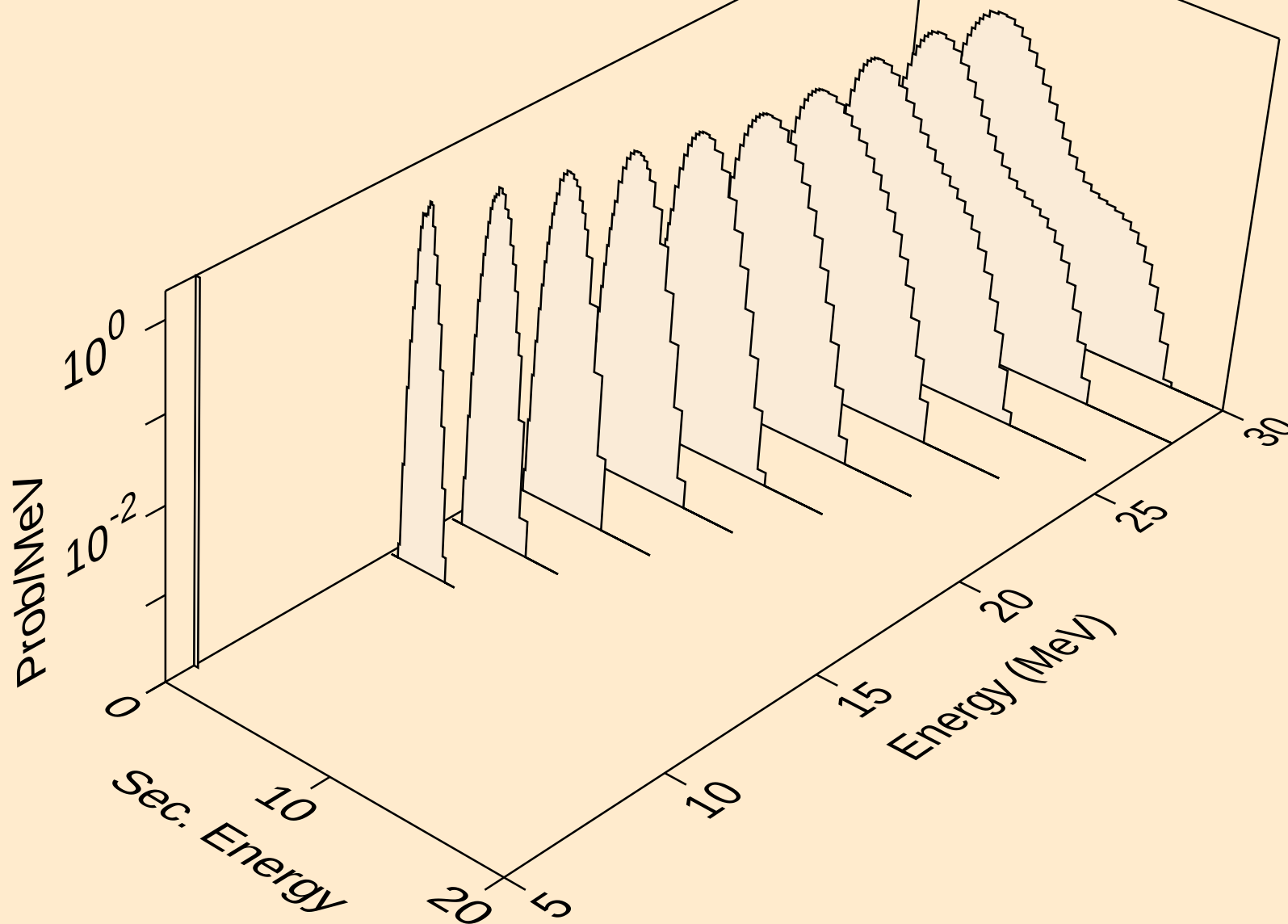
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protons from (n,p)



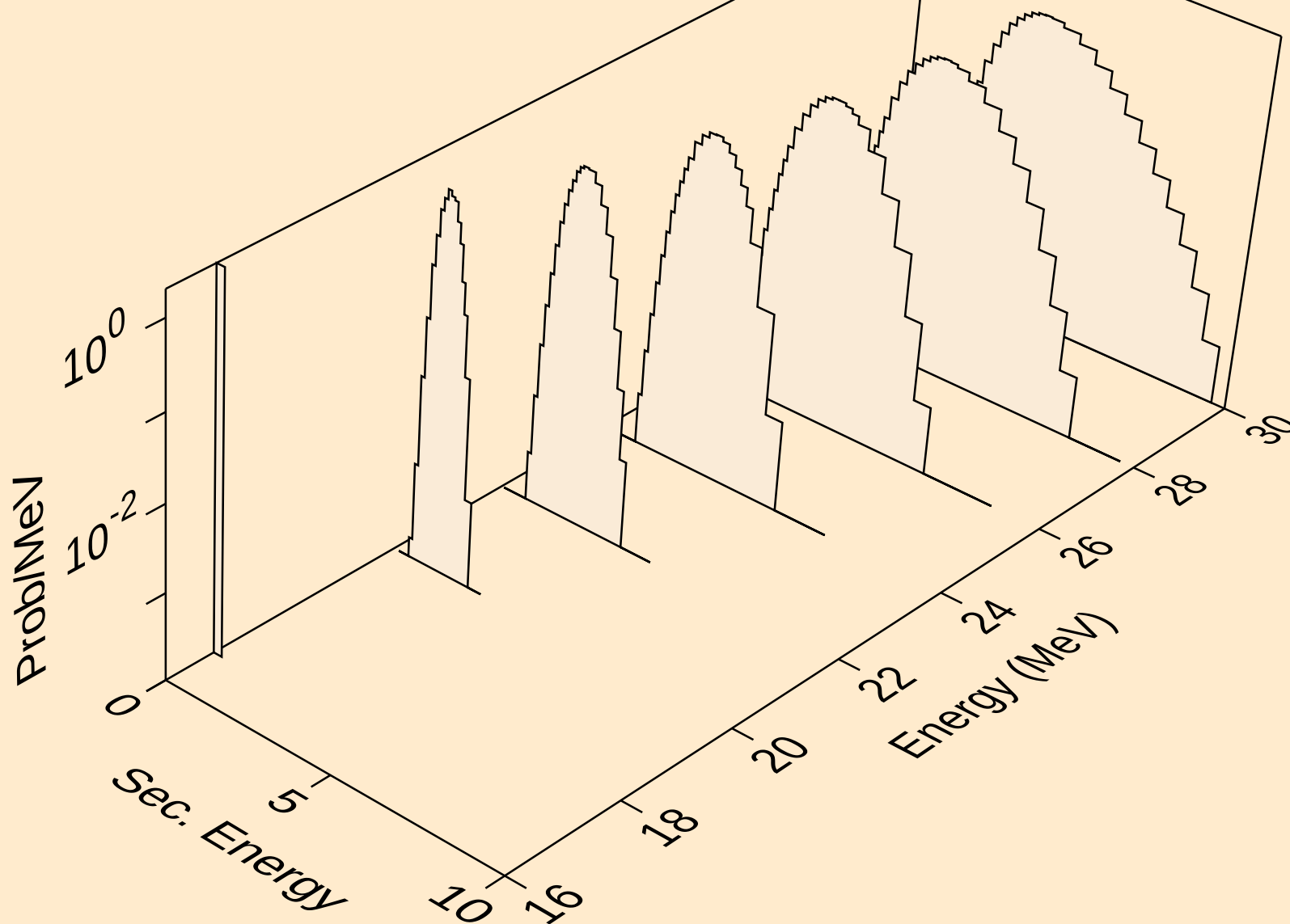
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protons from (n,2p)



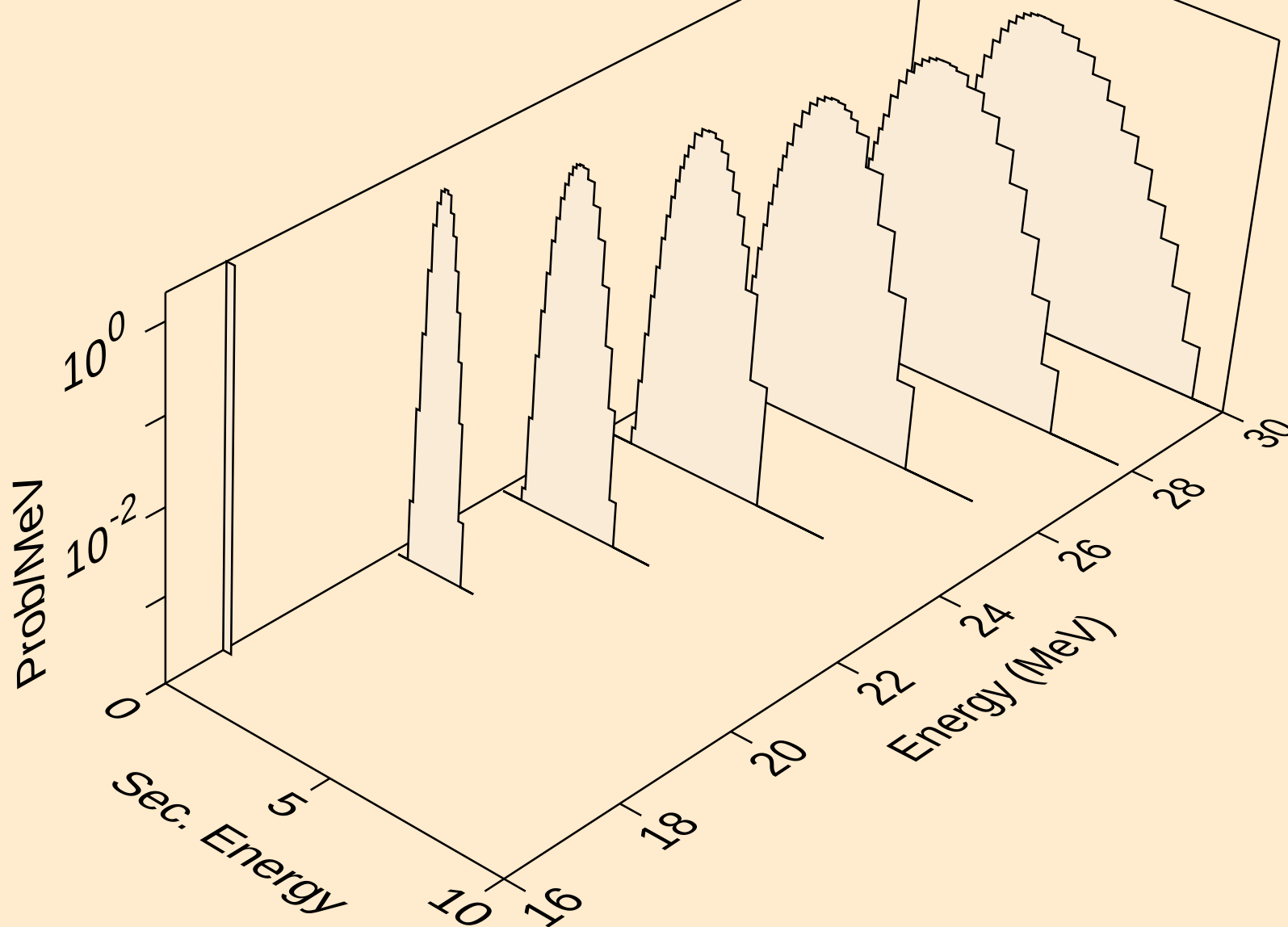
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protons from (n,p)



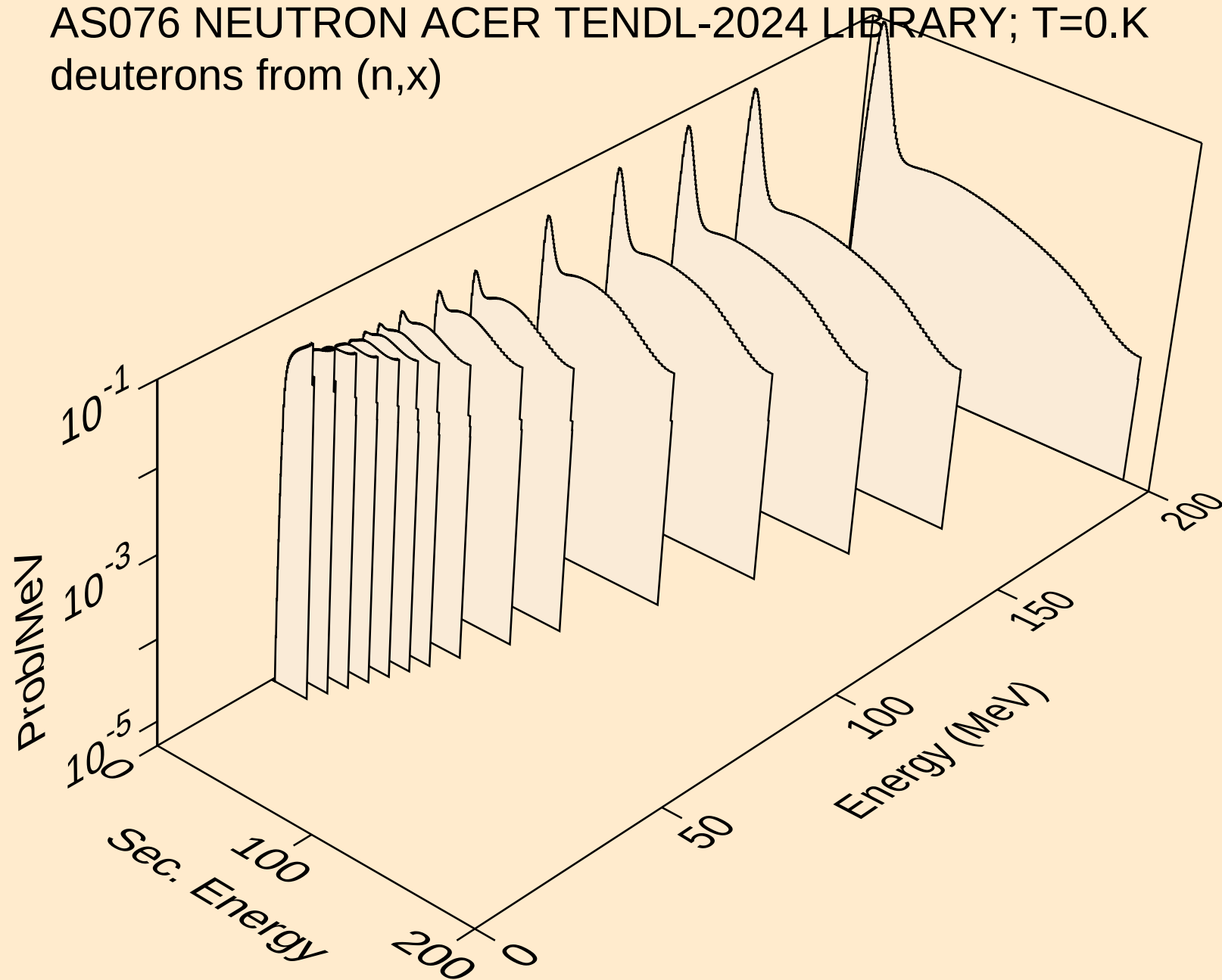
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protons from (n,pd)



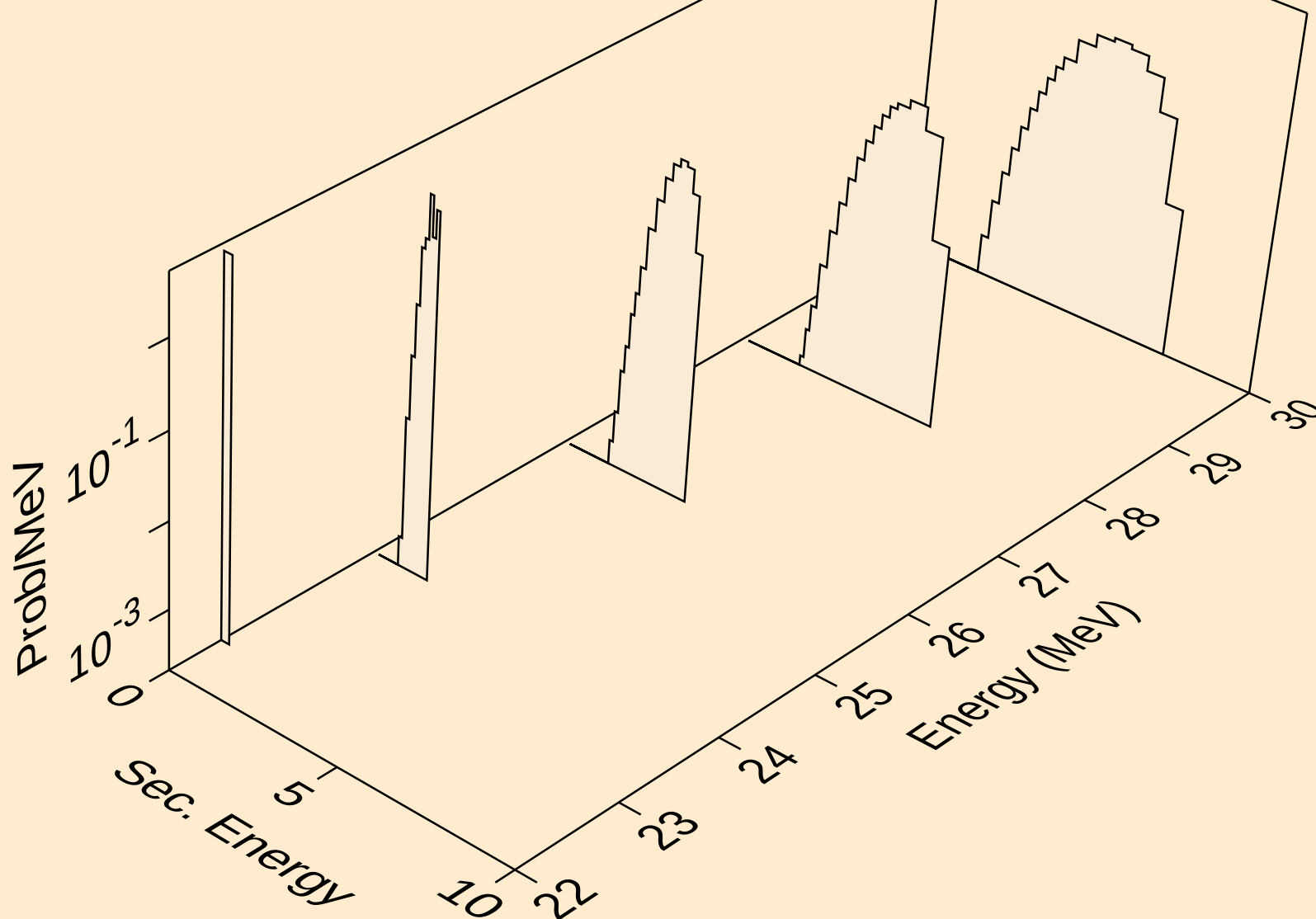
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protons from (n,pt)



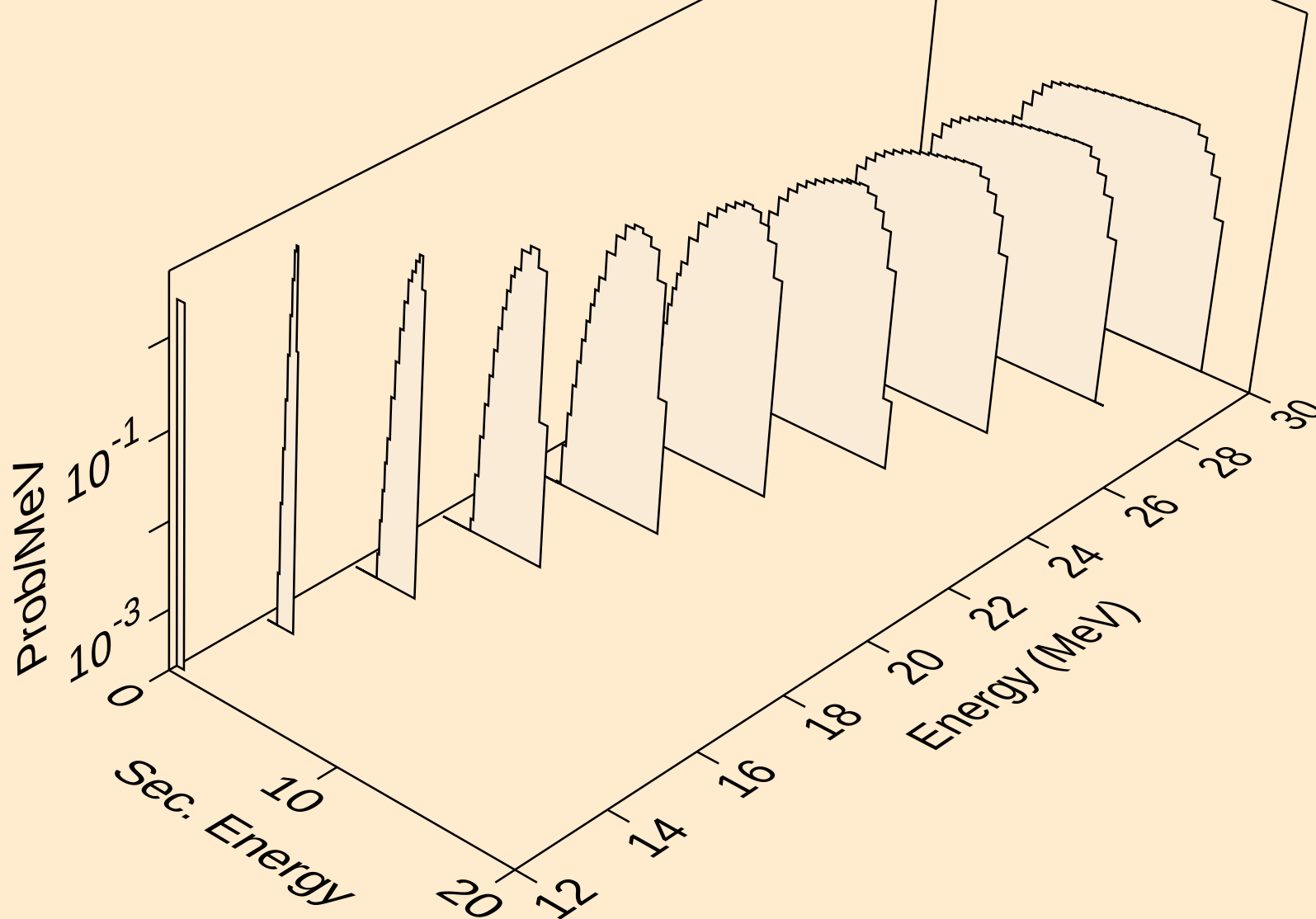
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deuterons from (n,x)



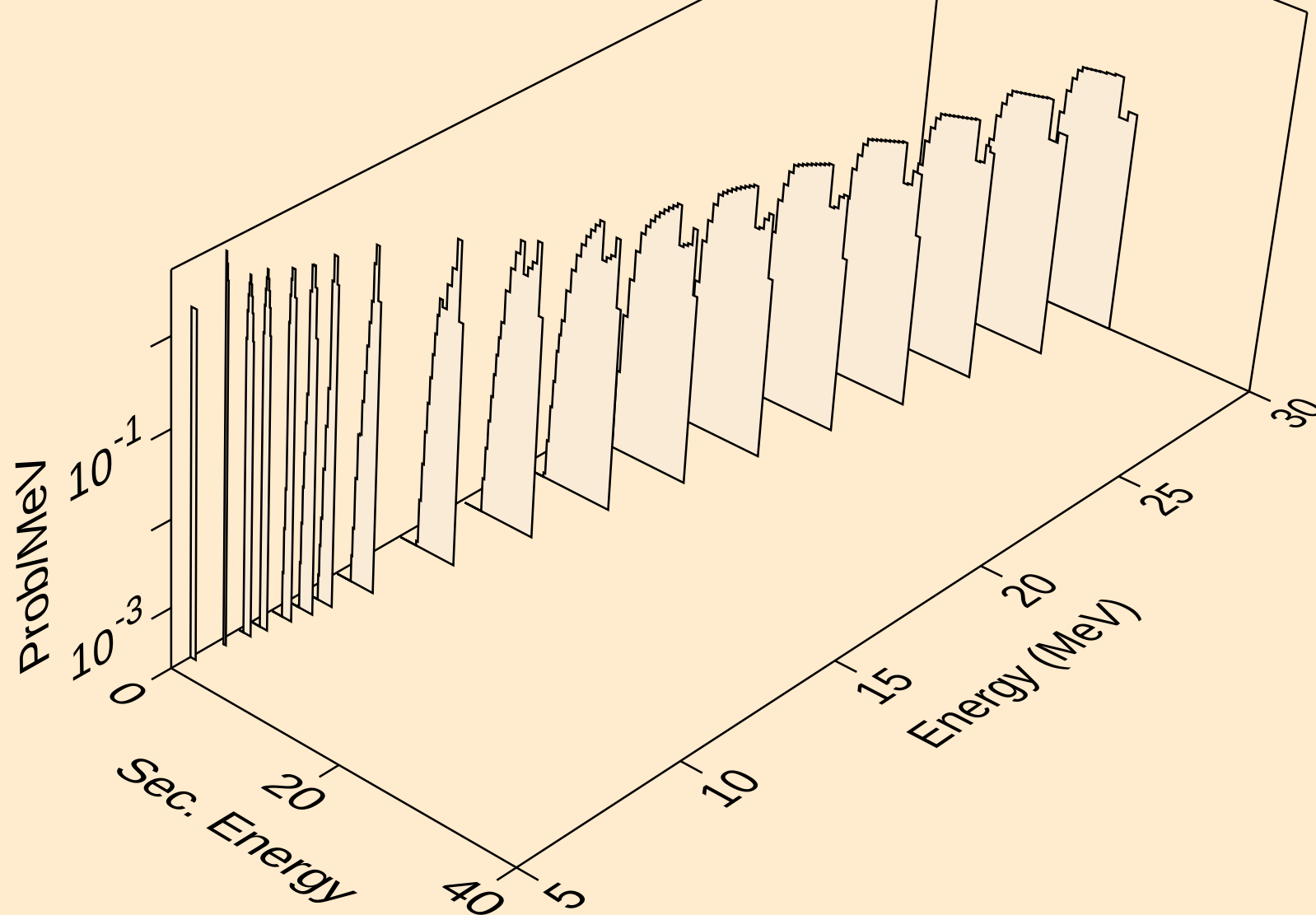
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deuterons from (n,2nd)



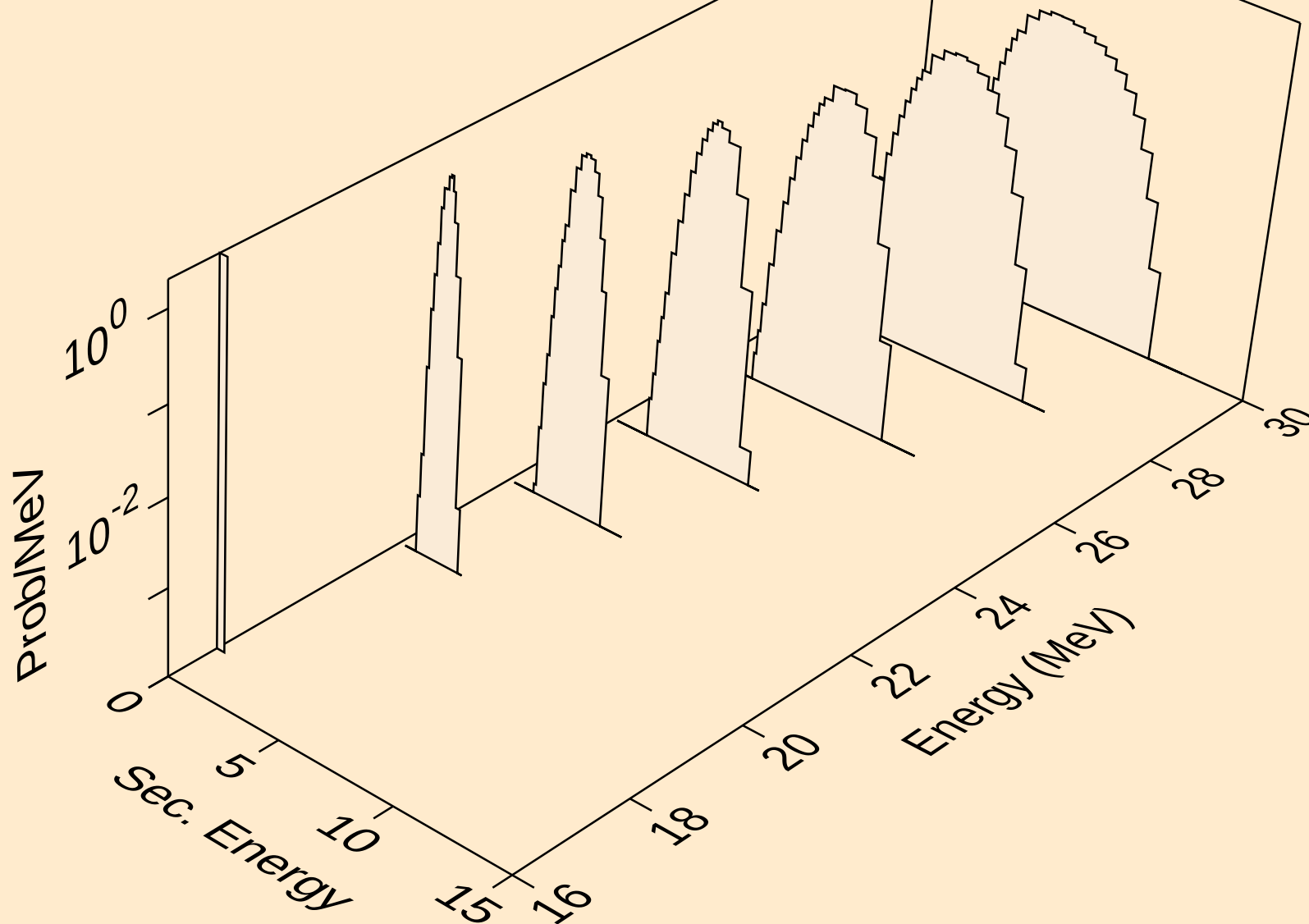
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deuterons from (n,n*)d



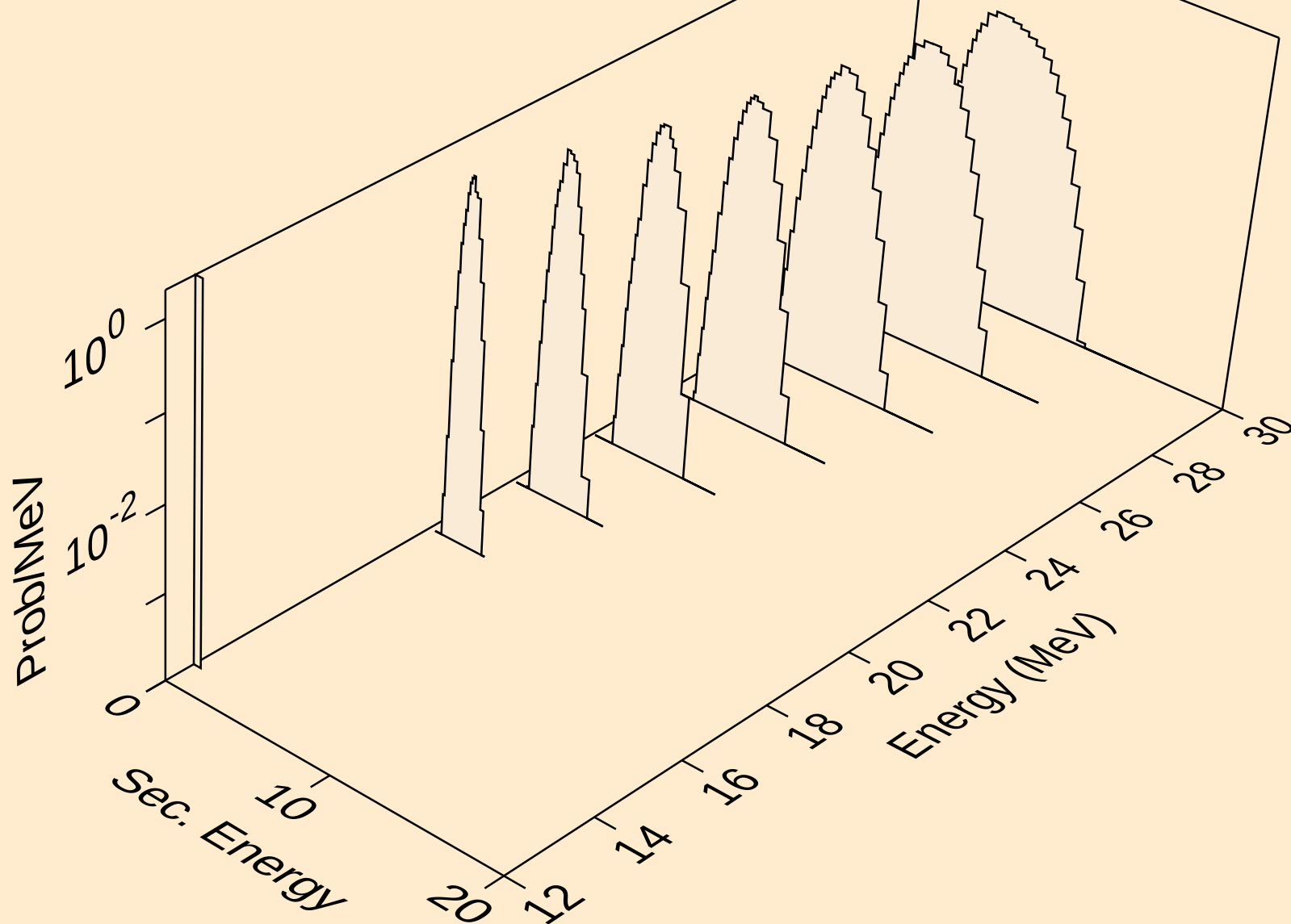
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deuterons from (n,d)



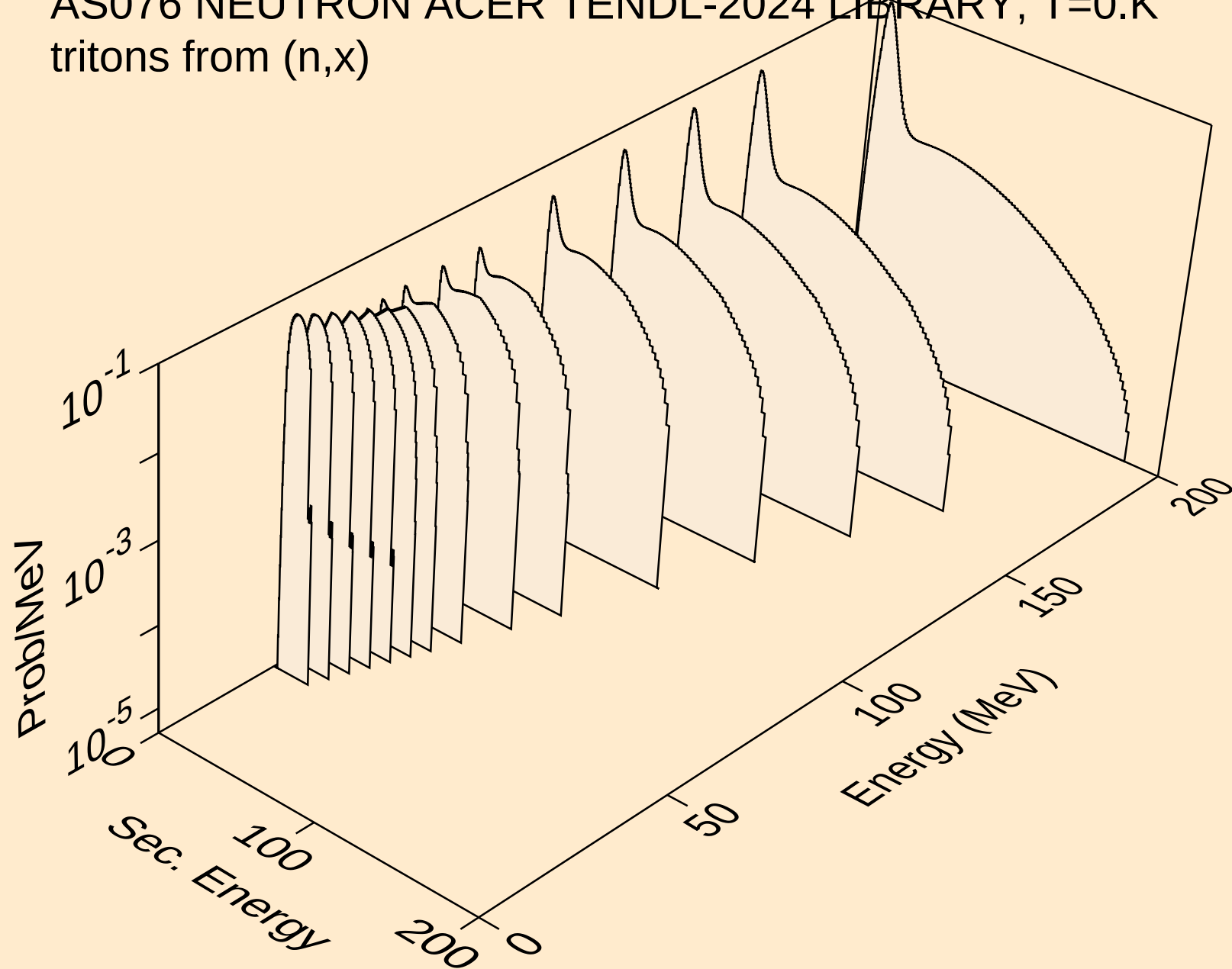
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deuterons from (n,pd)



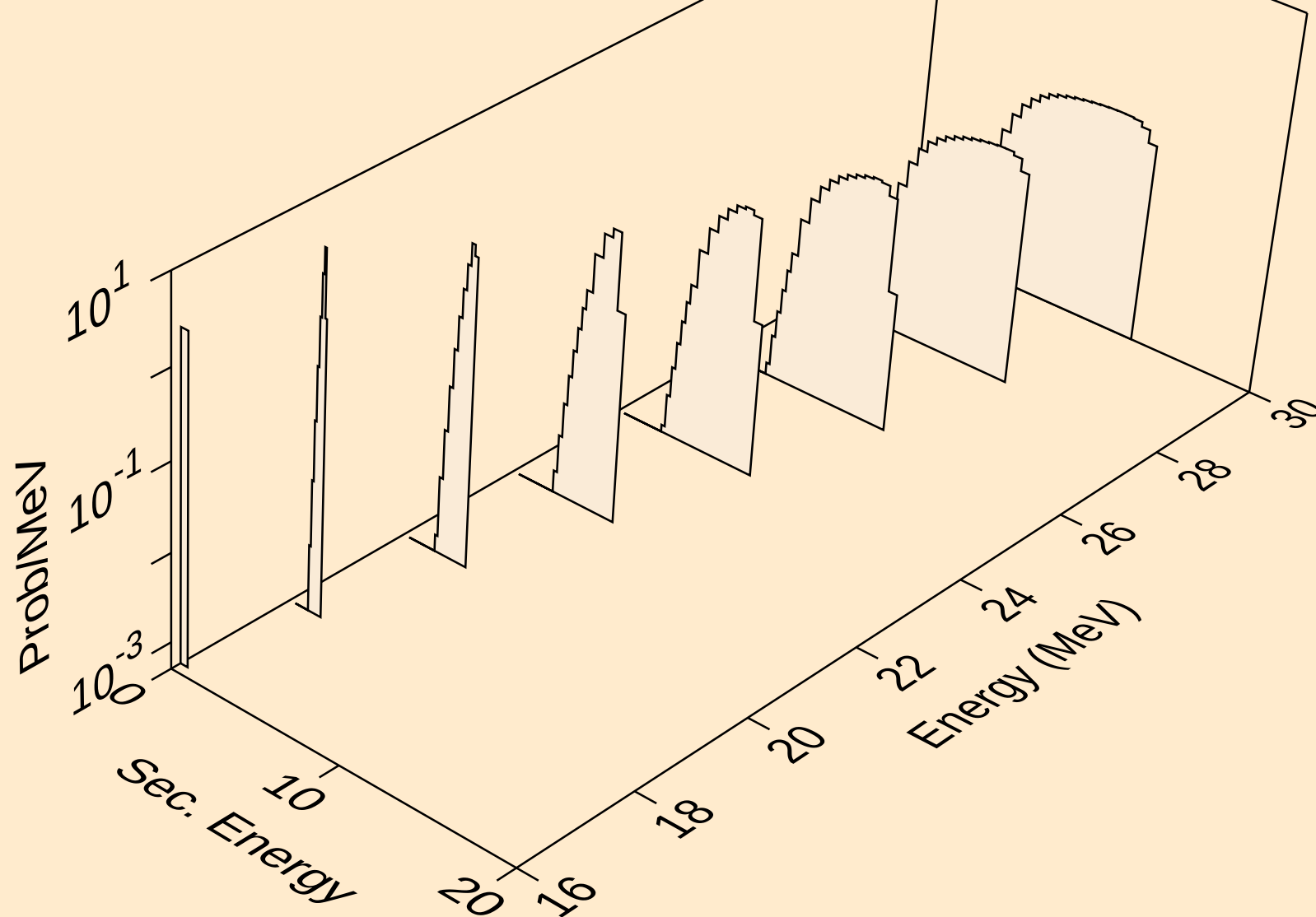
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deuterons from (n,da)



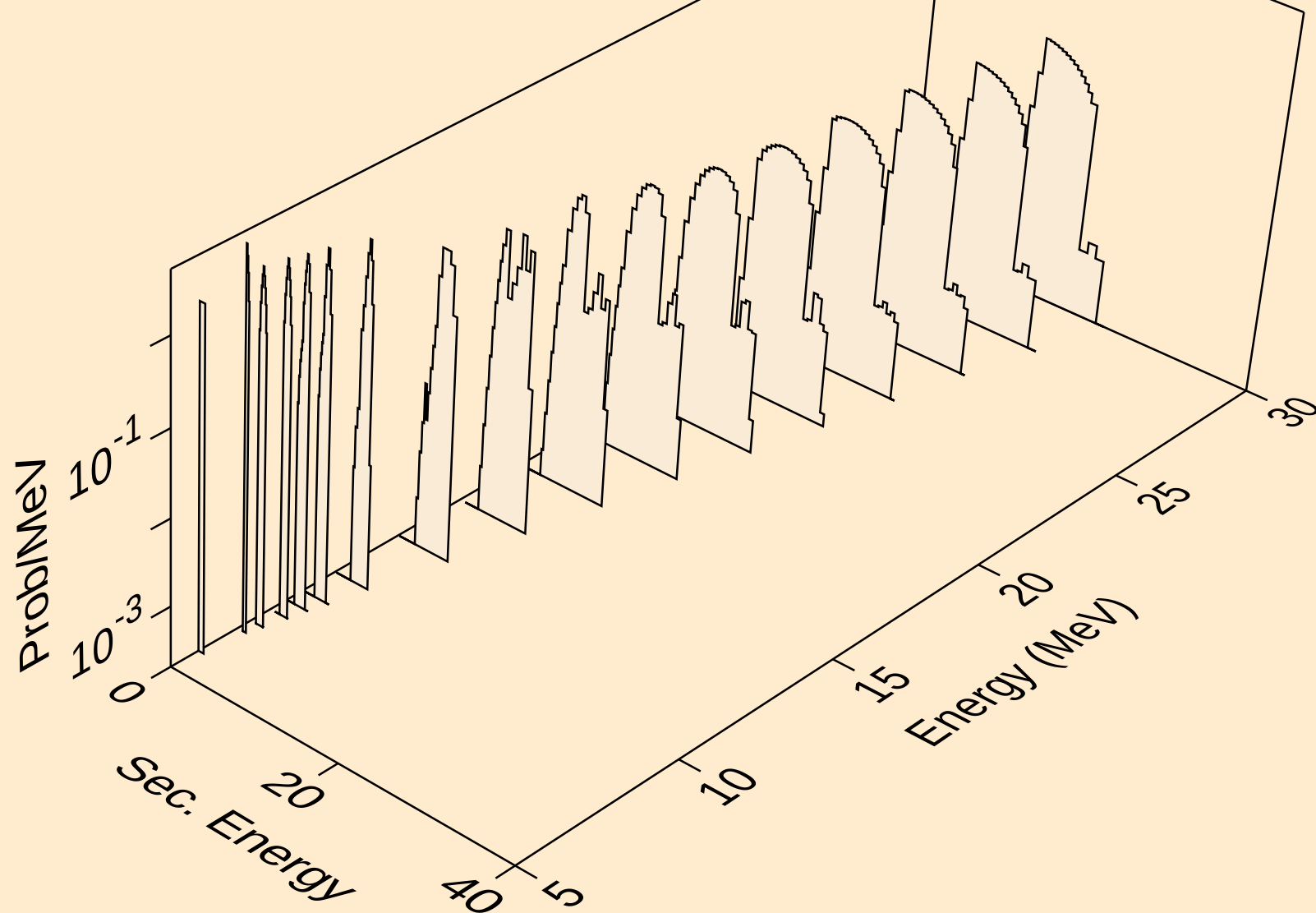
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tritons from (n,x)



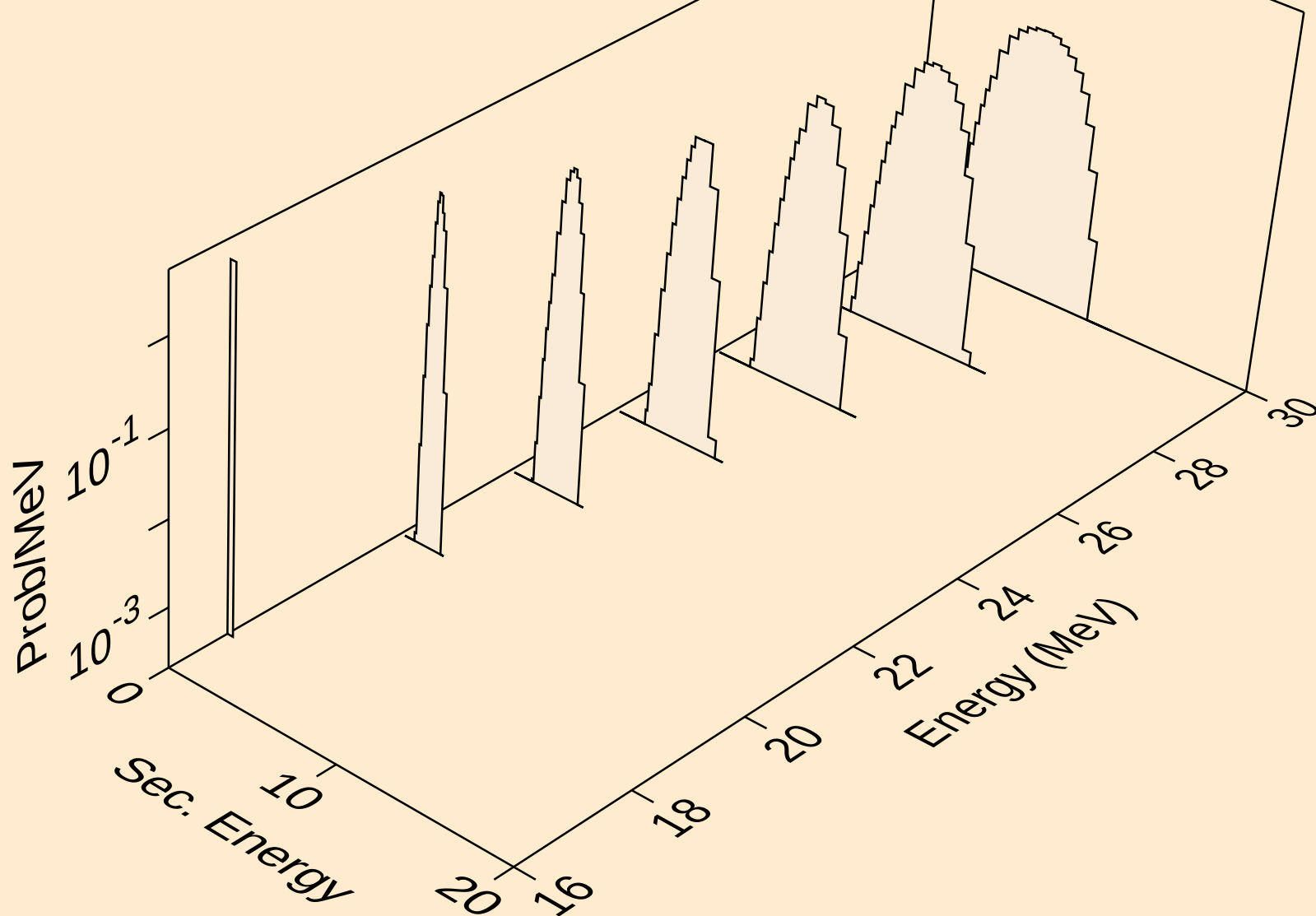
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



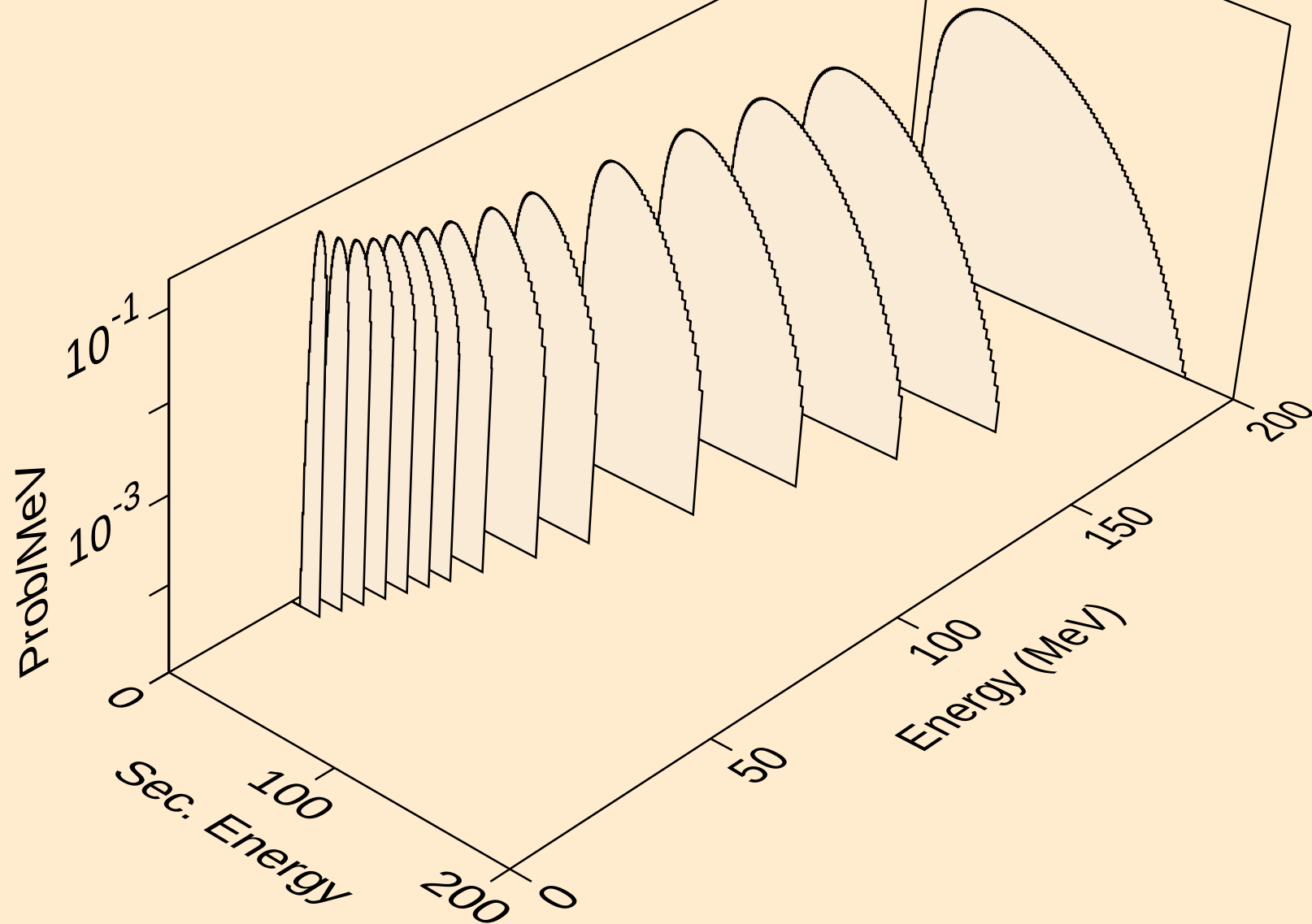
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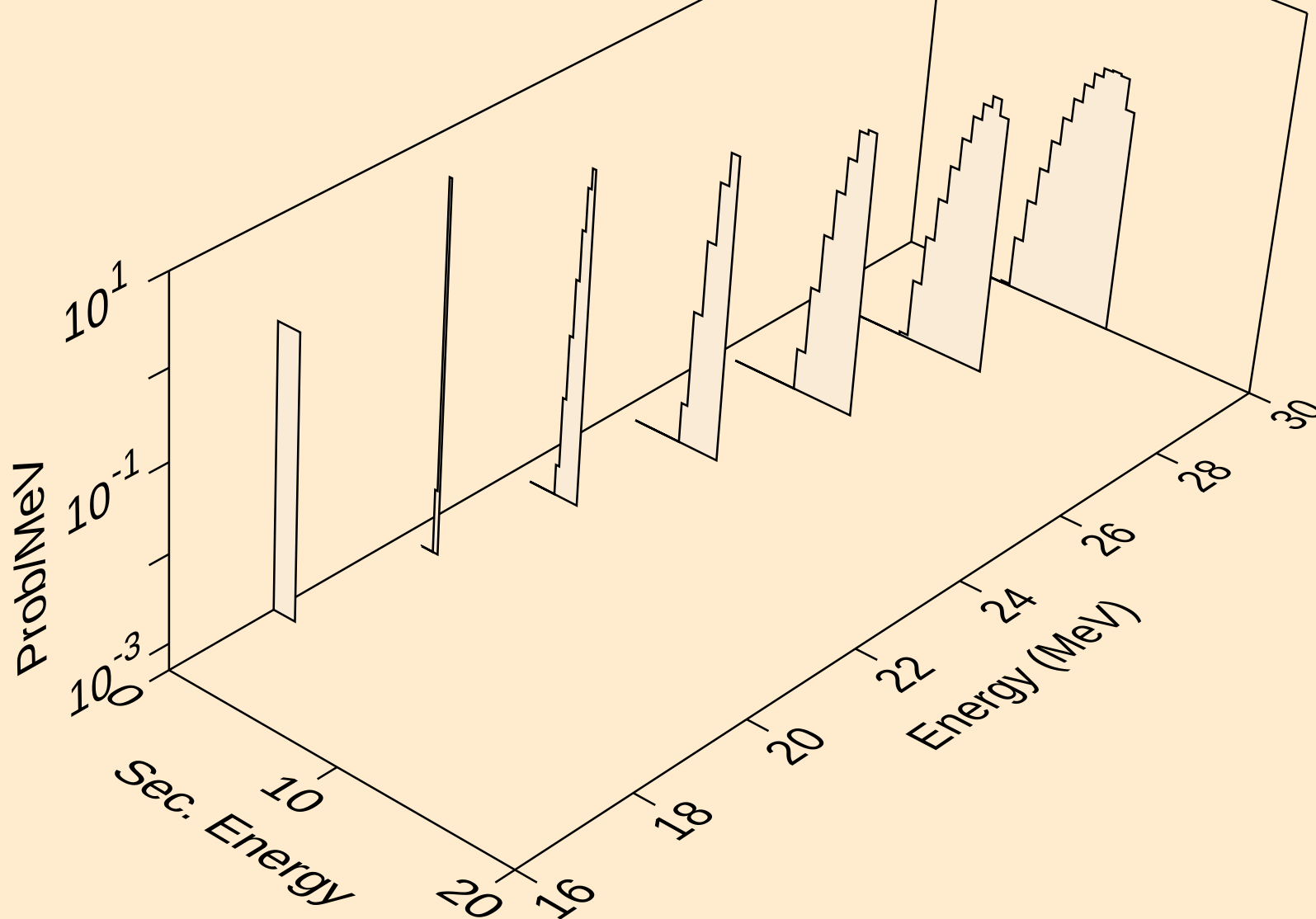
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tritons from (n,pt)



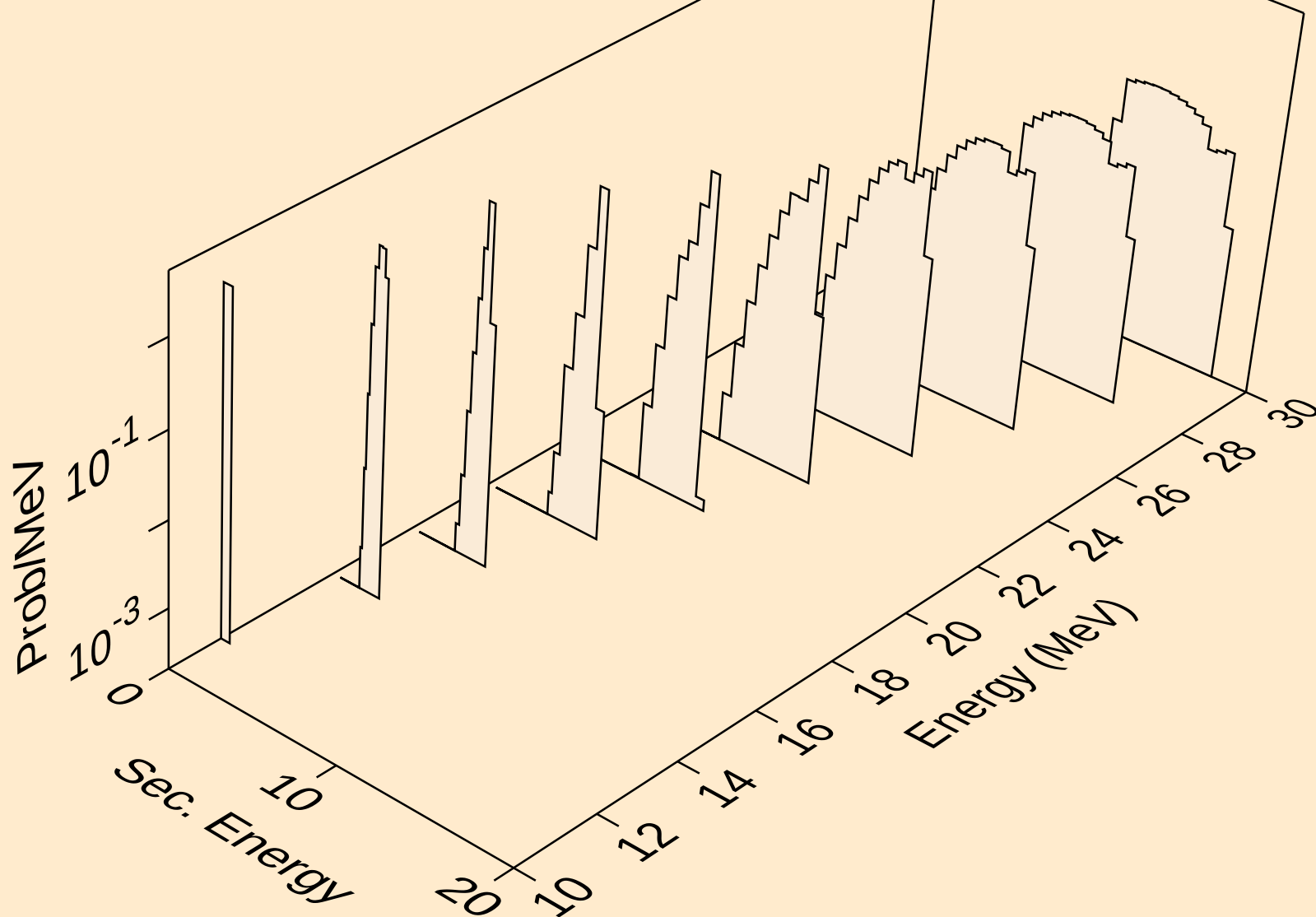
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he3s from (n,x)



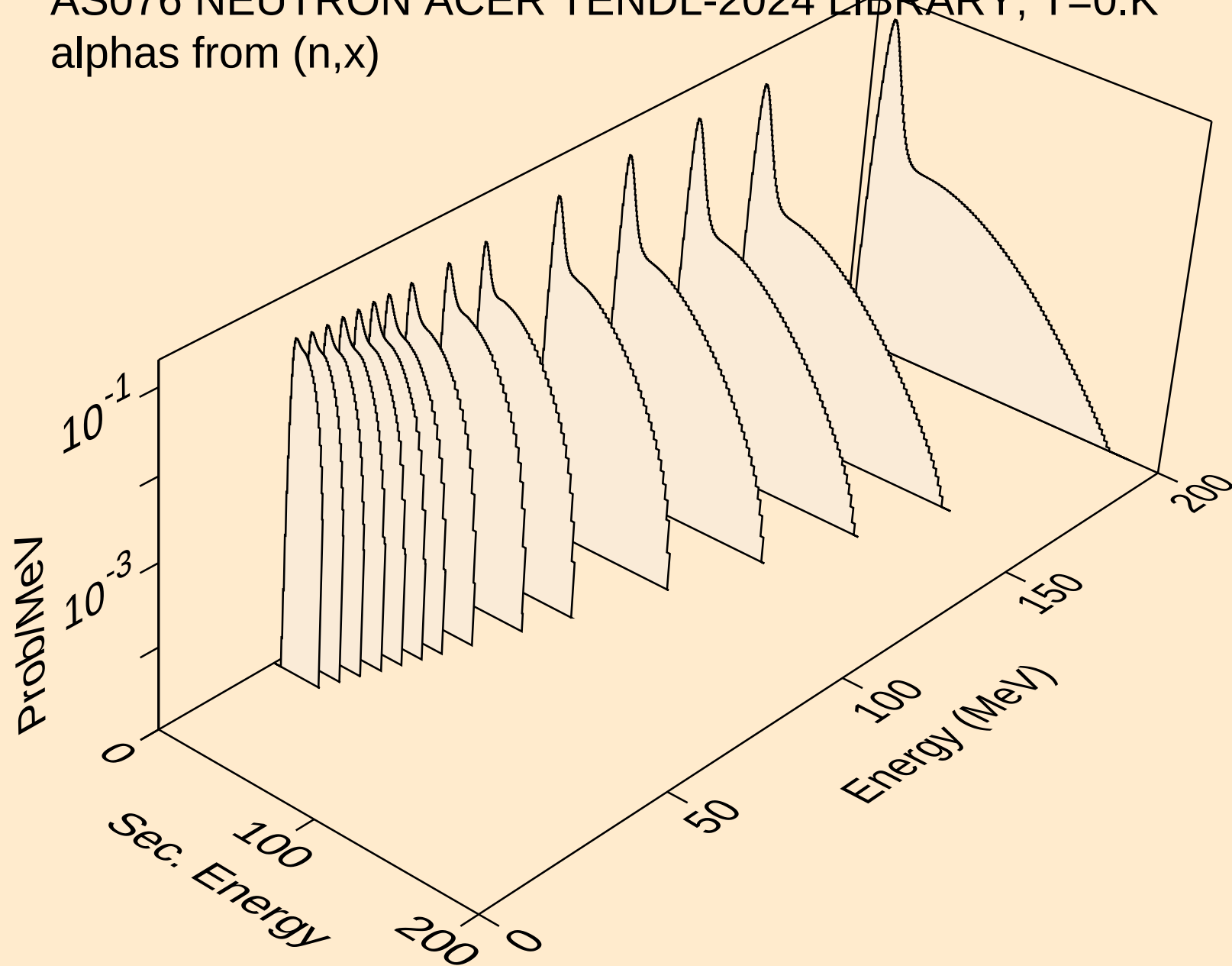
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he3s from (n,n*)he3



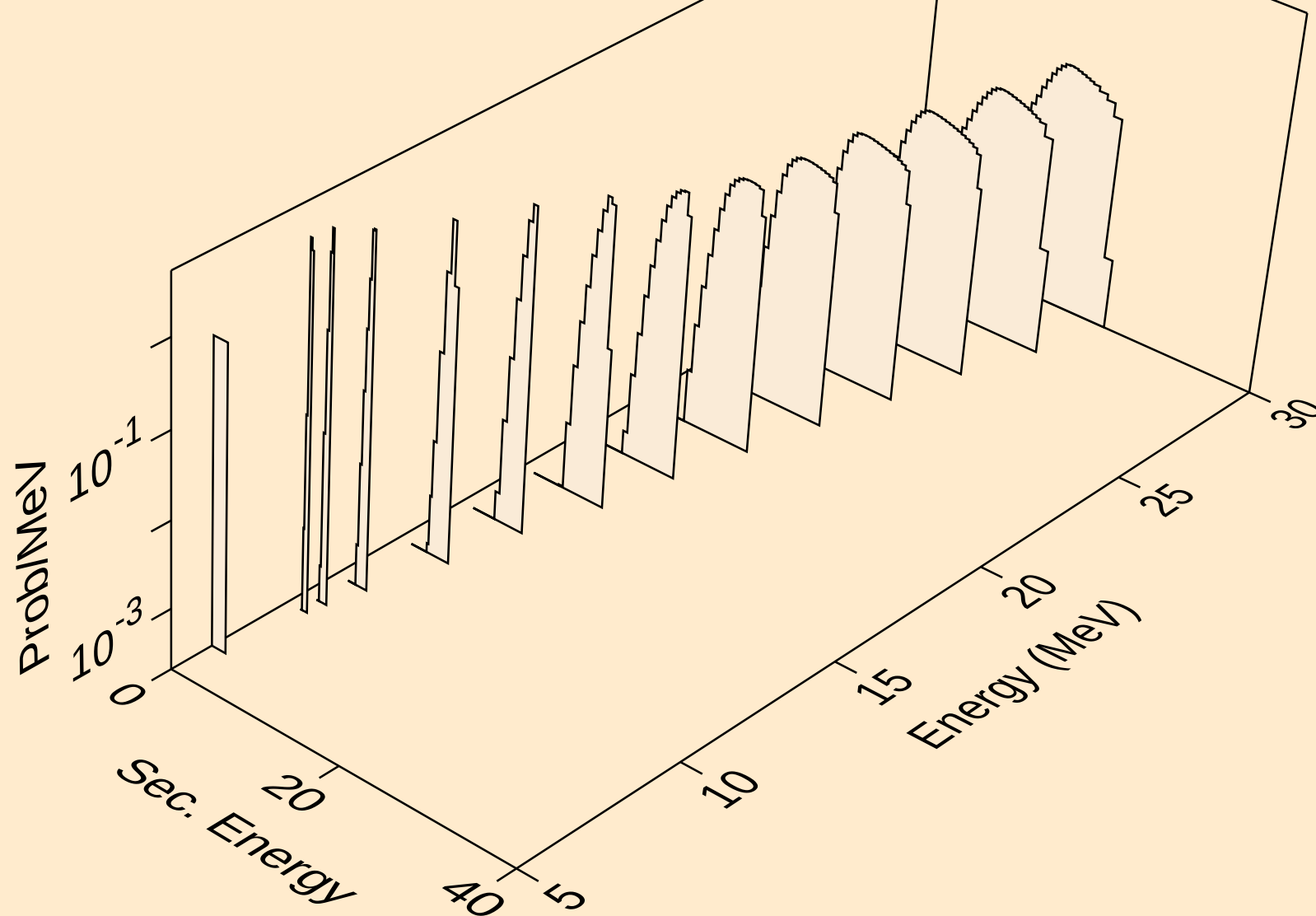
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he3s from (n,he3)



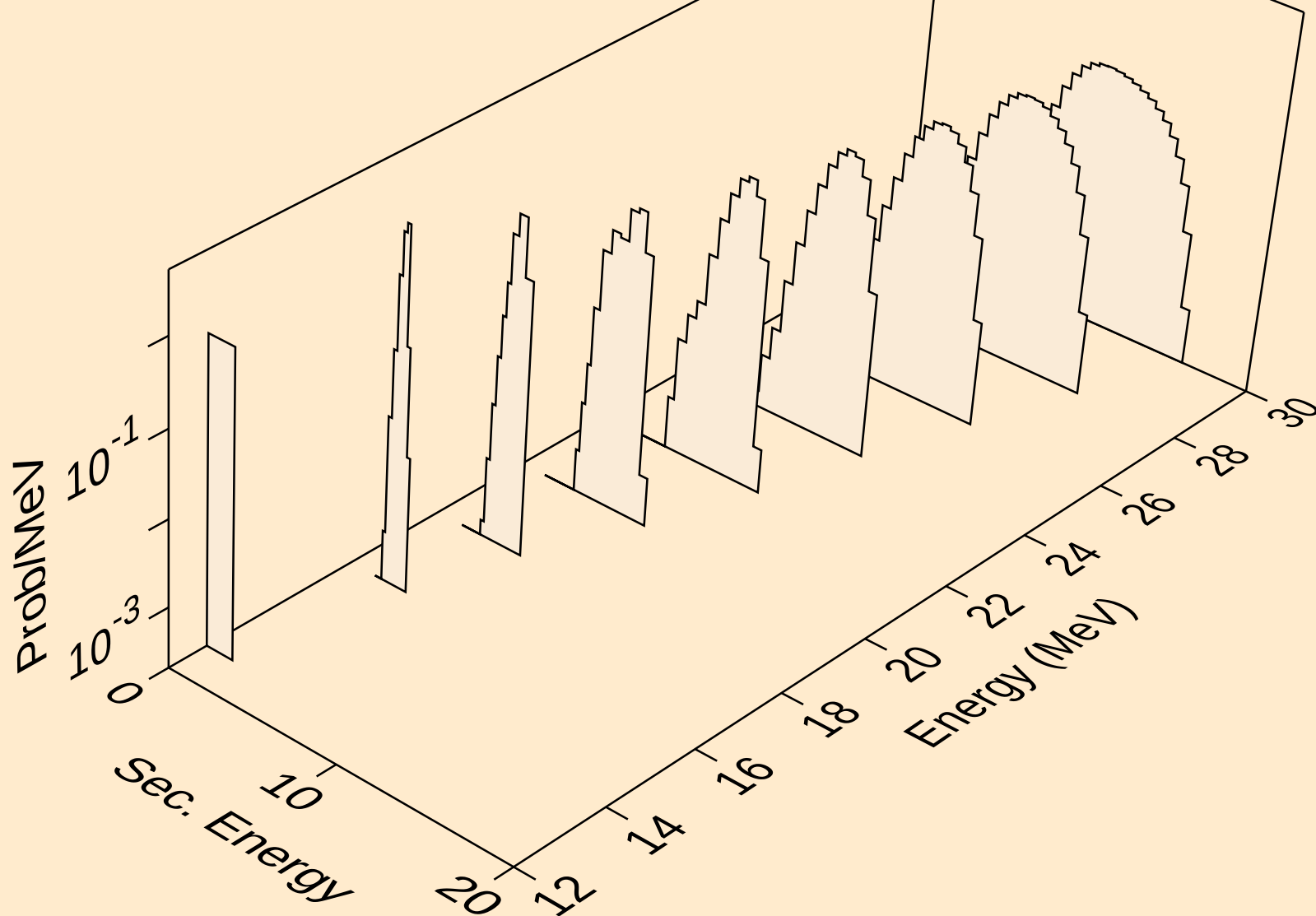
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alphas from (n,x)



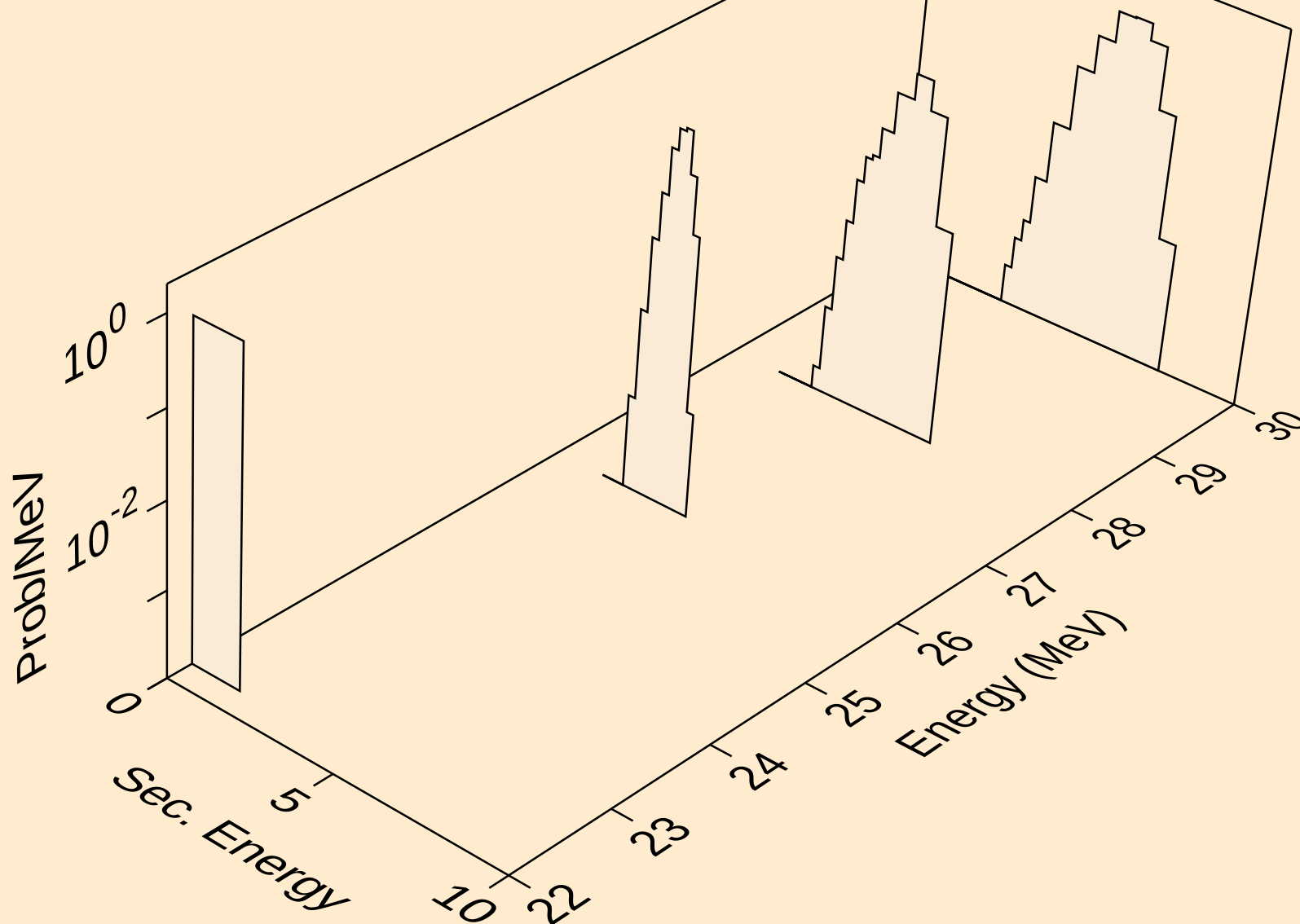
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alphas from (n,n*)a



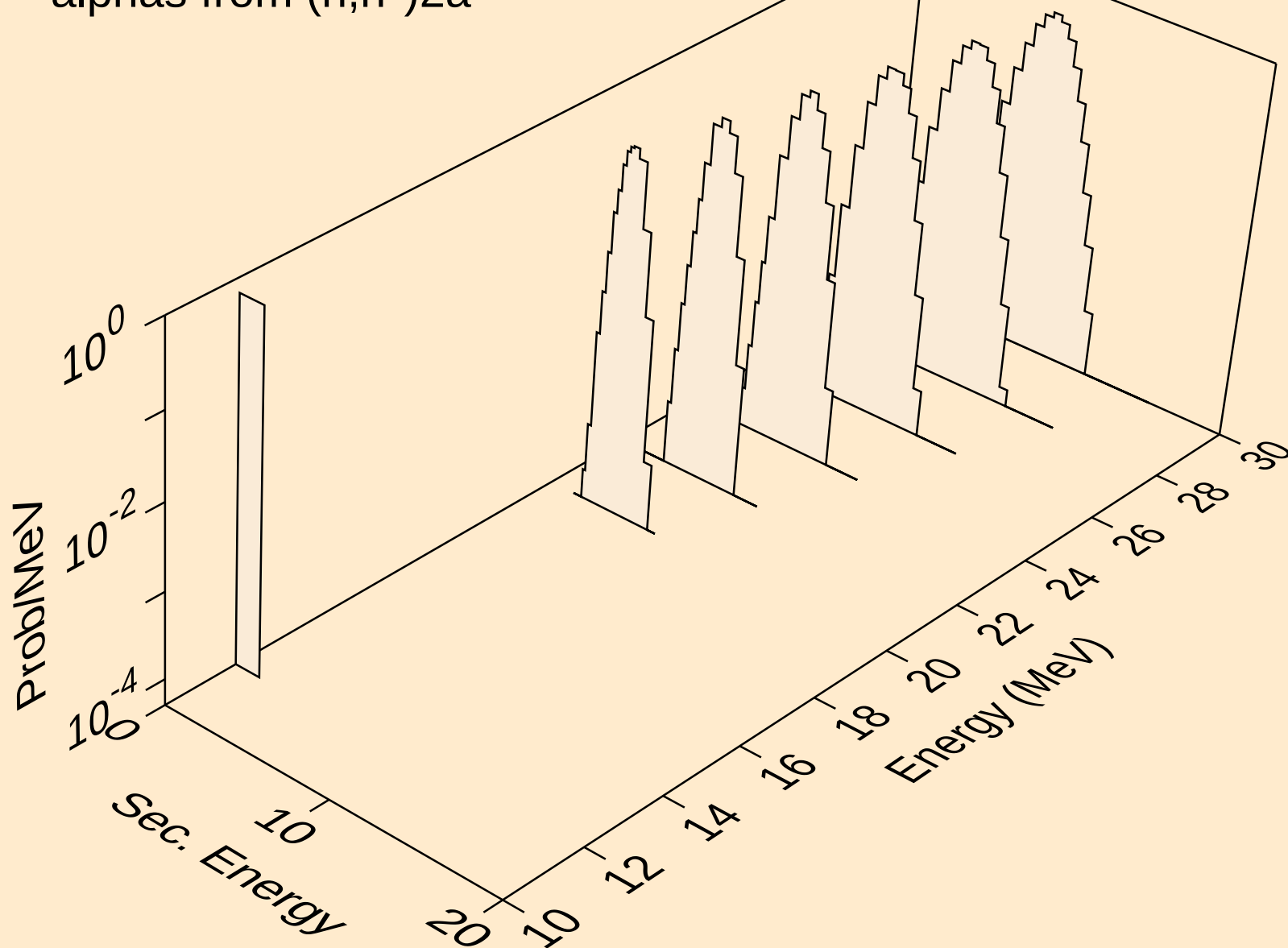
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alphas from (n,2n)a



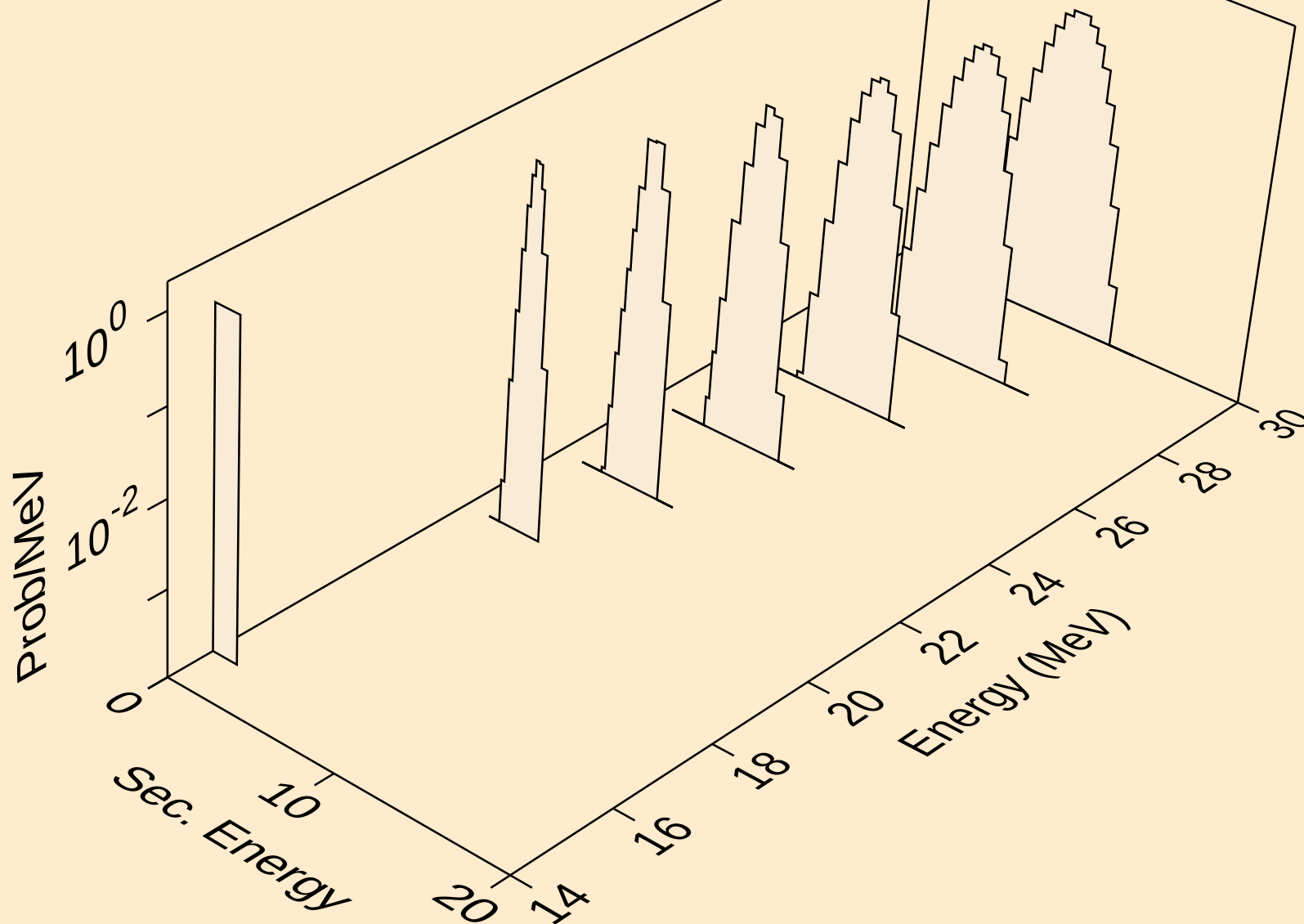
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alphas from (n,3n)a



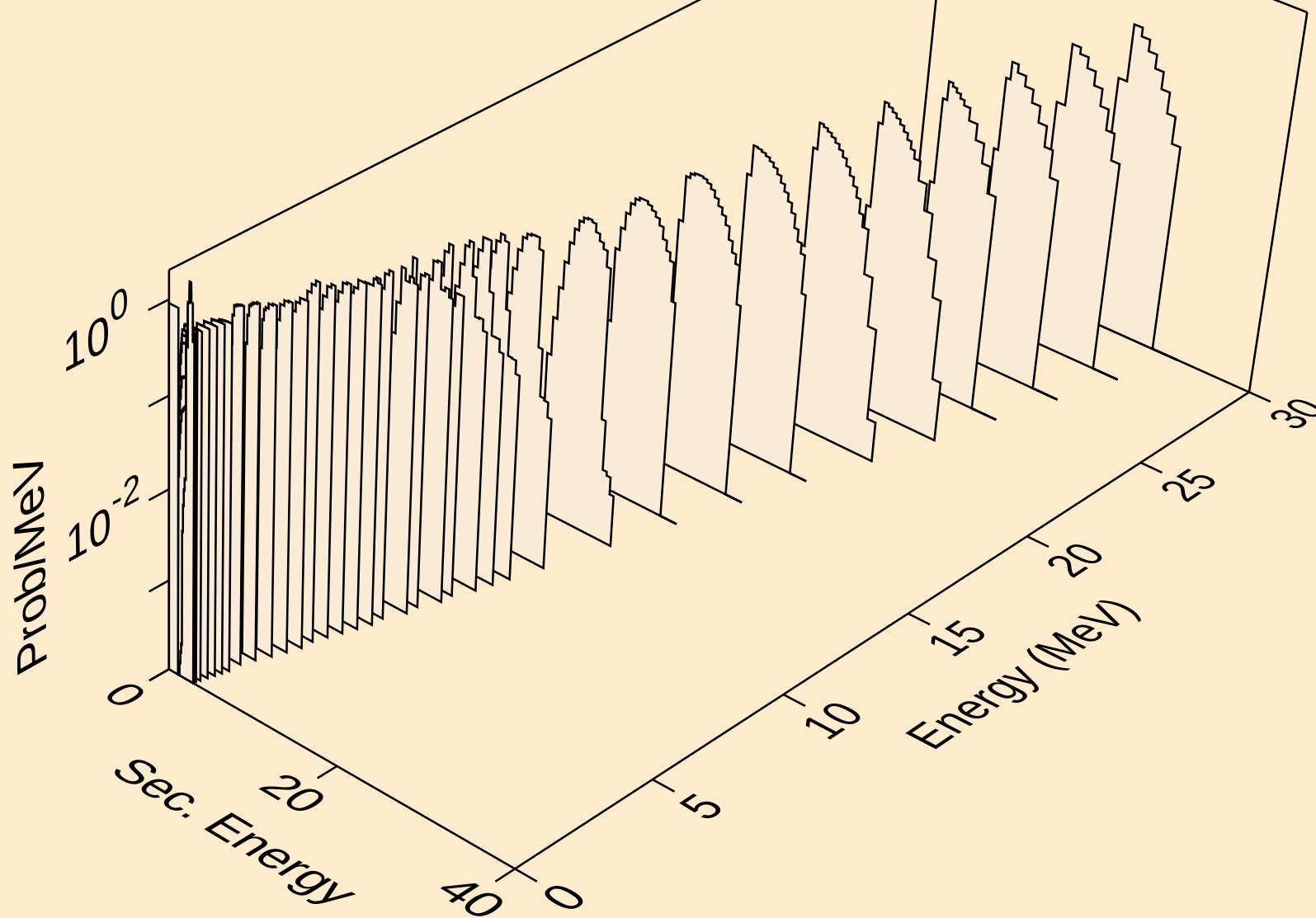
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alphas from (n,n*)2a



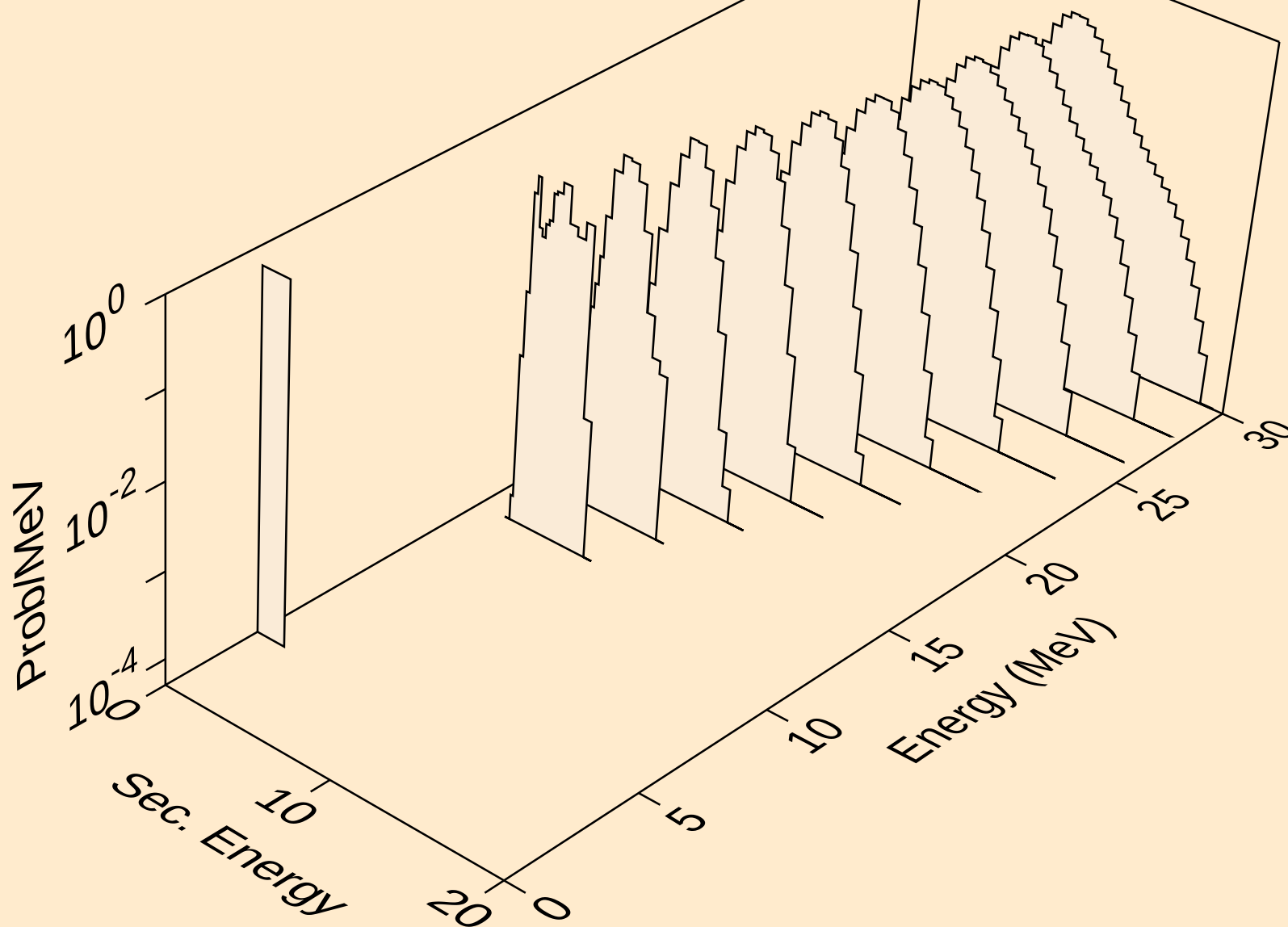
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



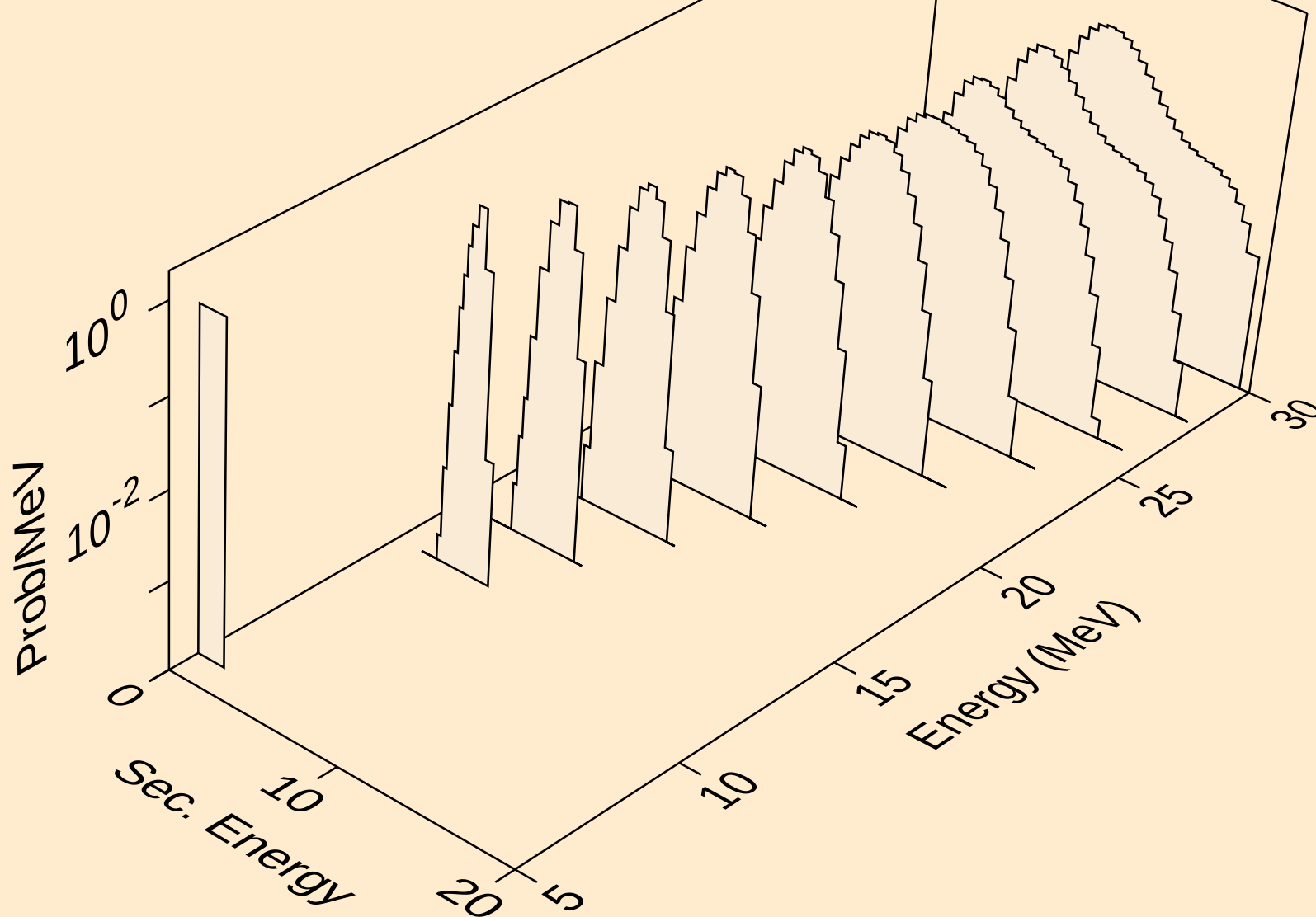
AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



AS076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

