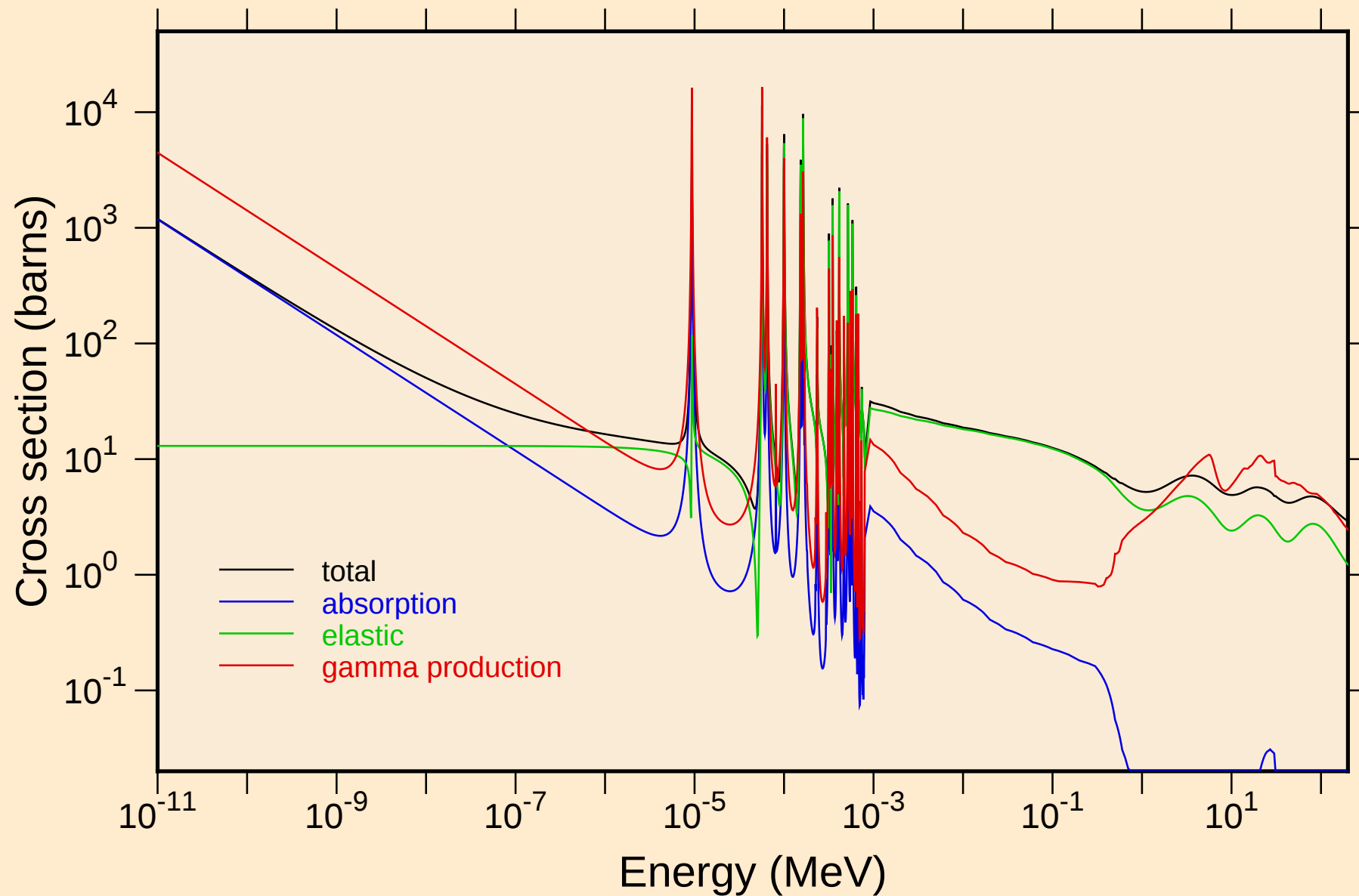
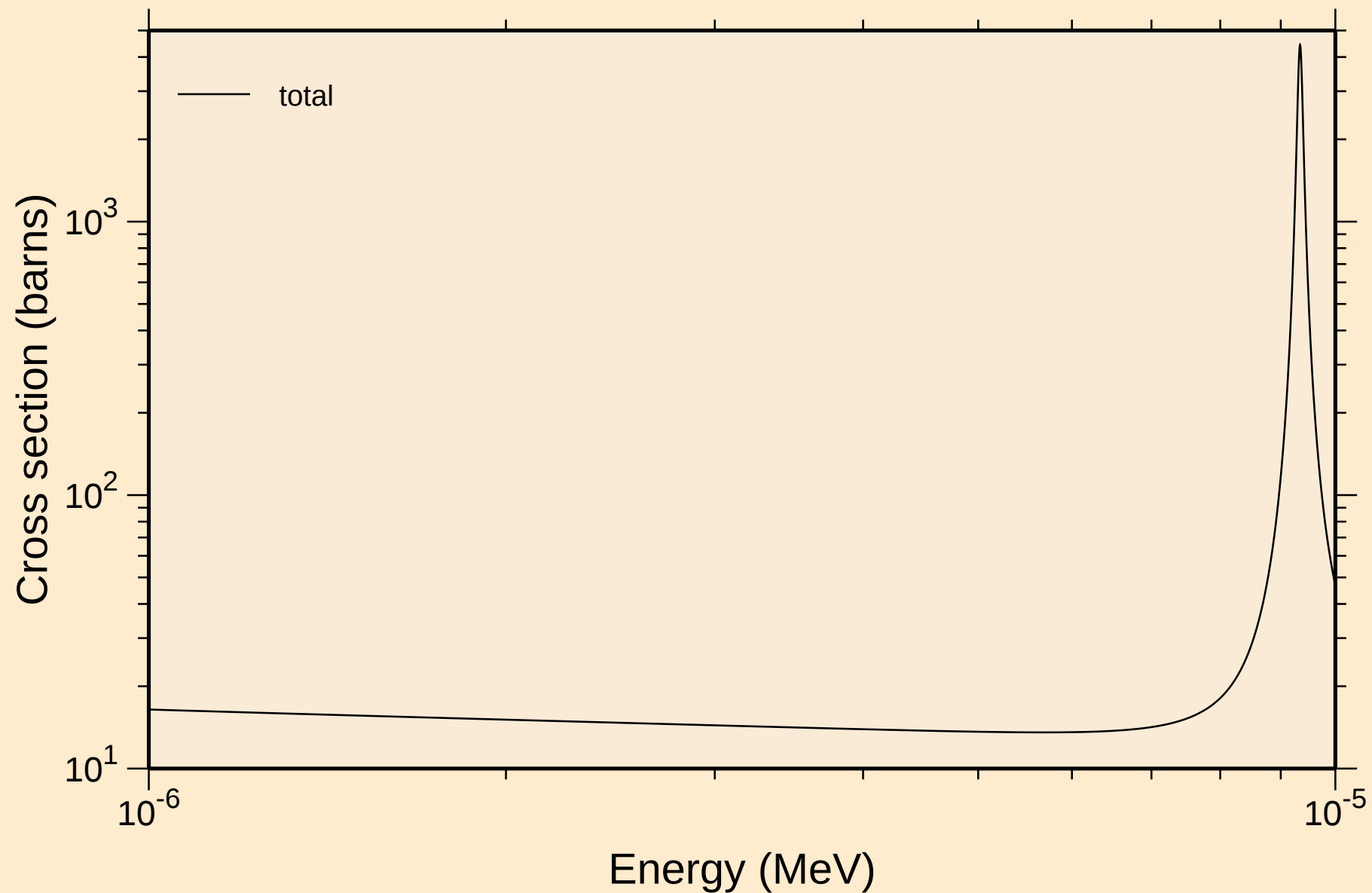


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

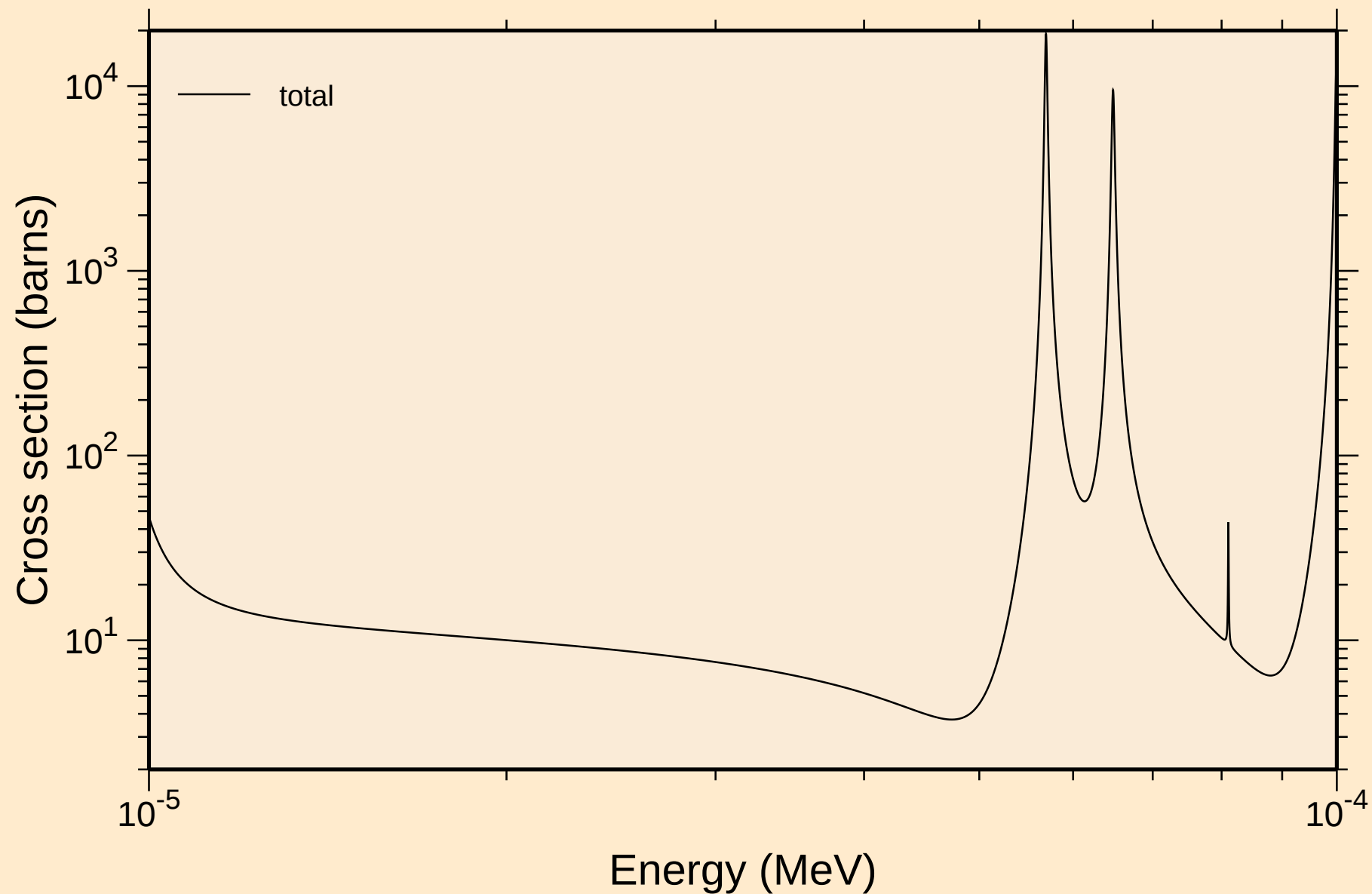
Principal cross sections



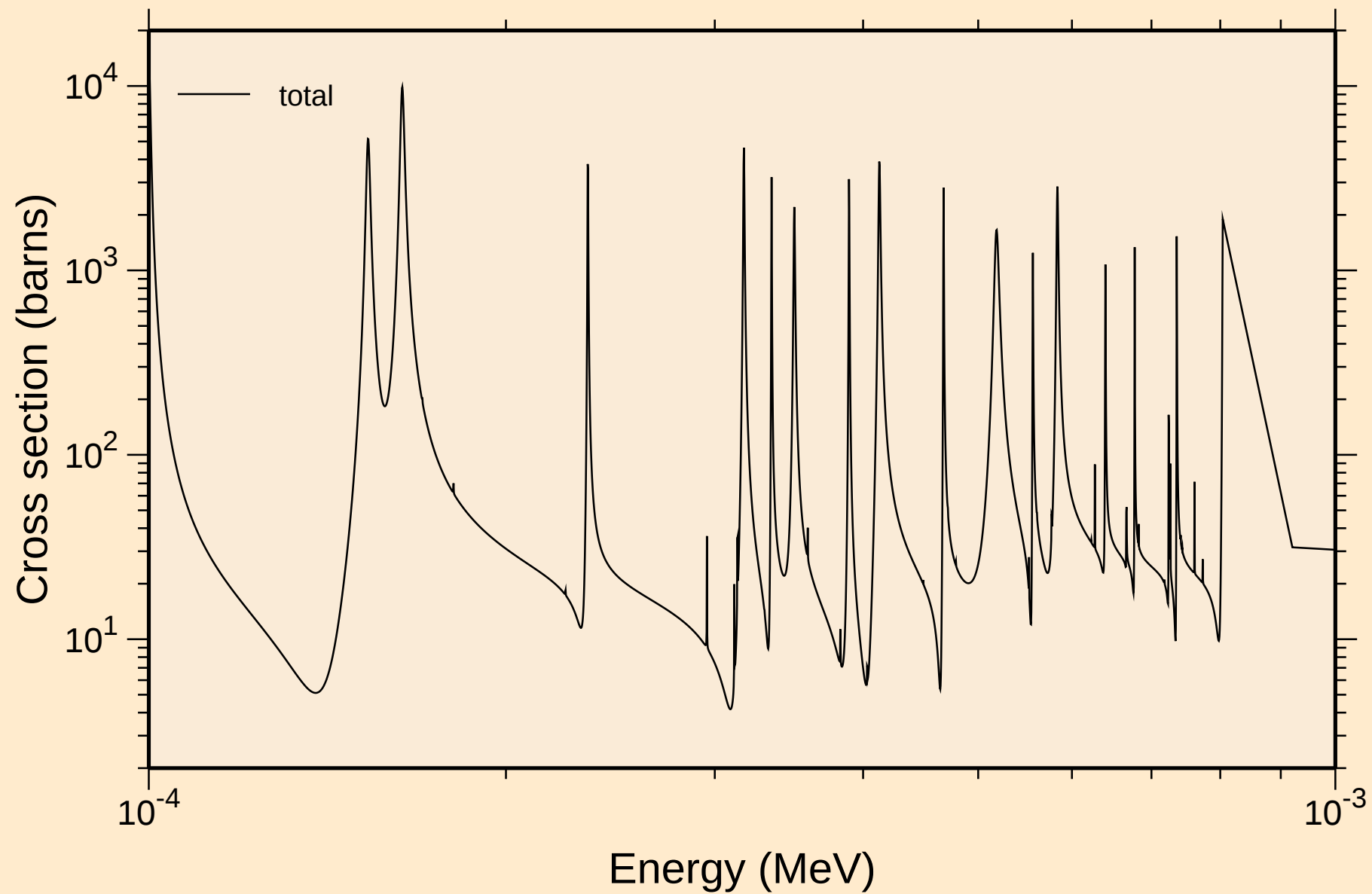
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



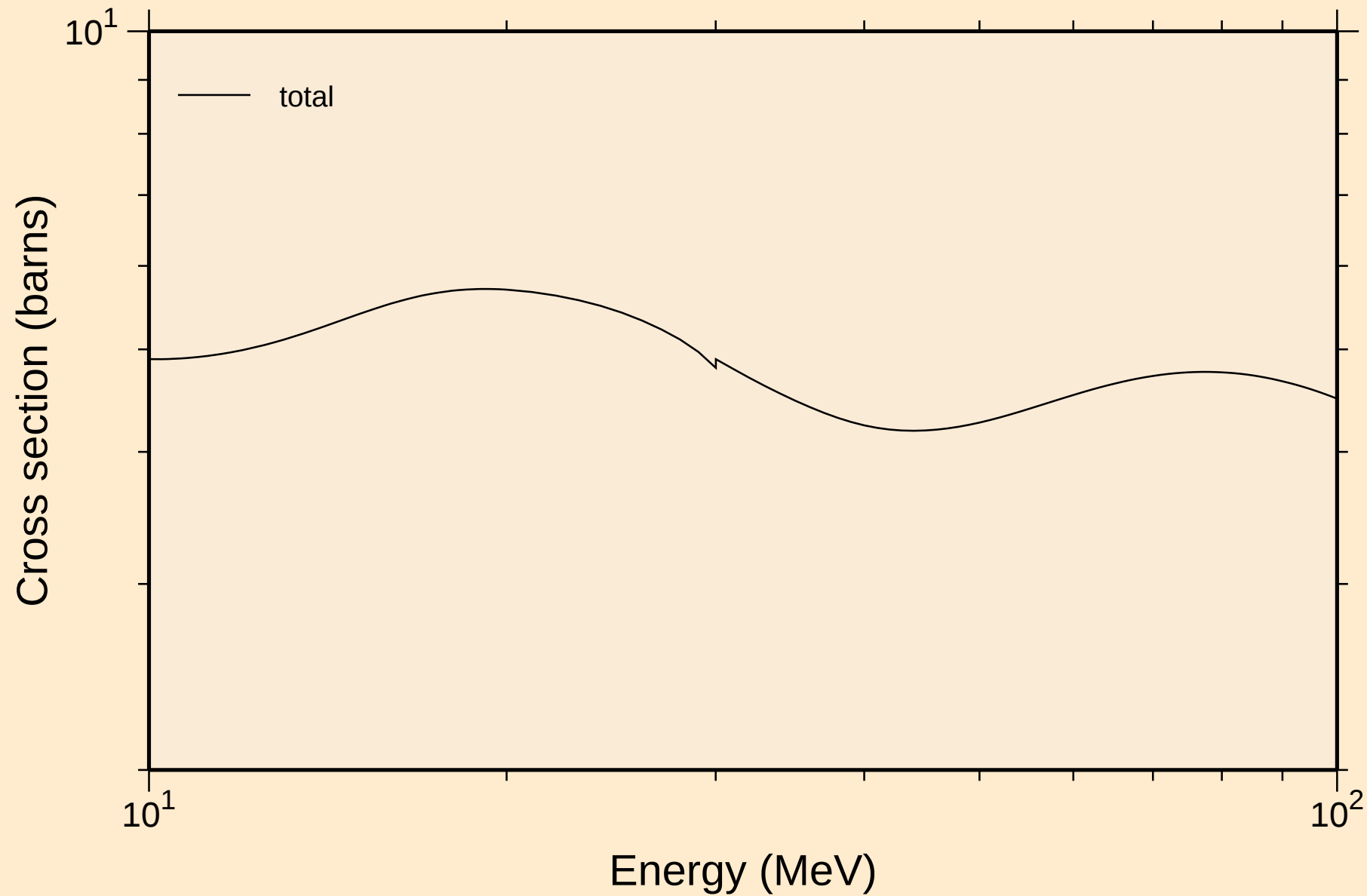
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



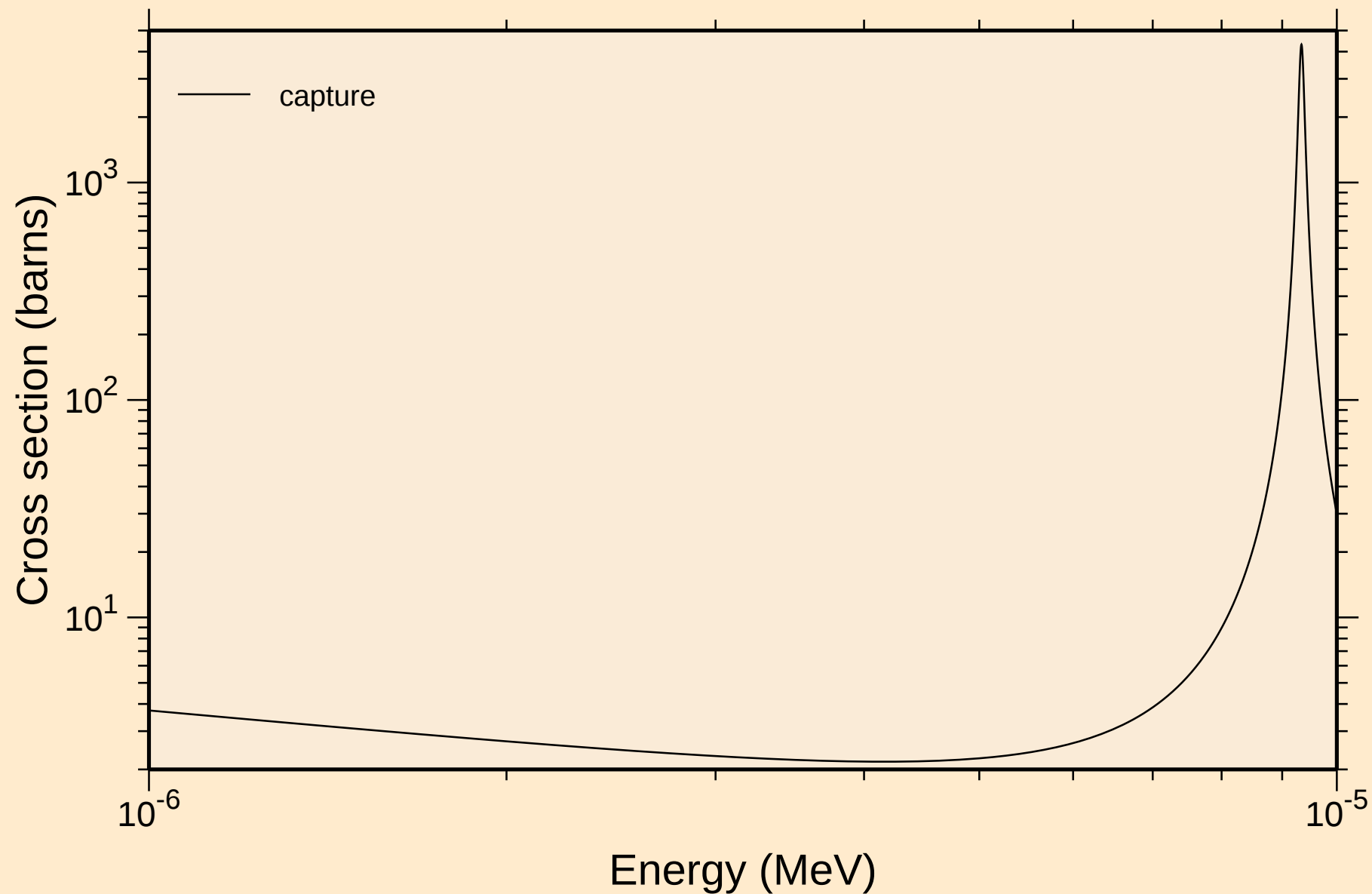
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



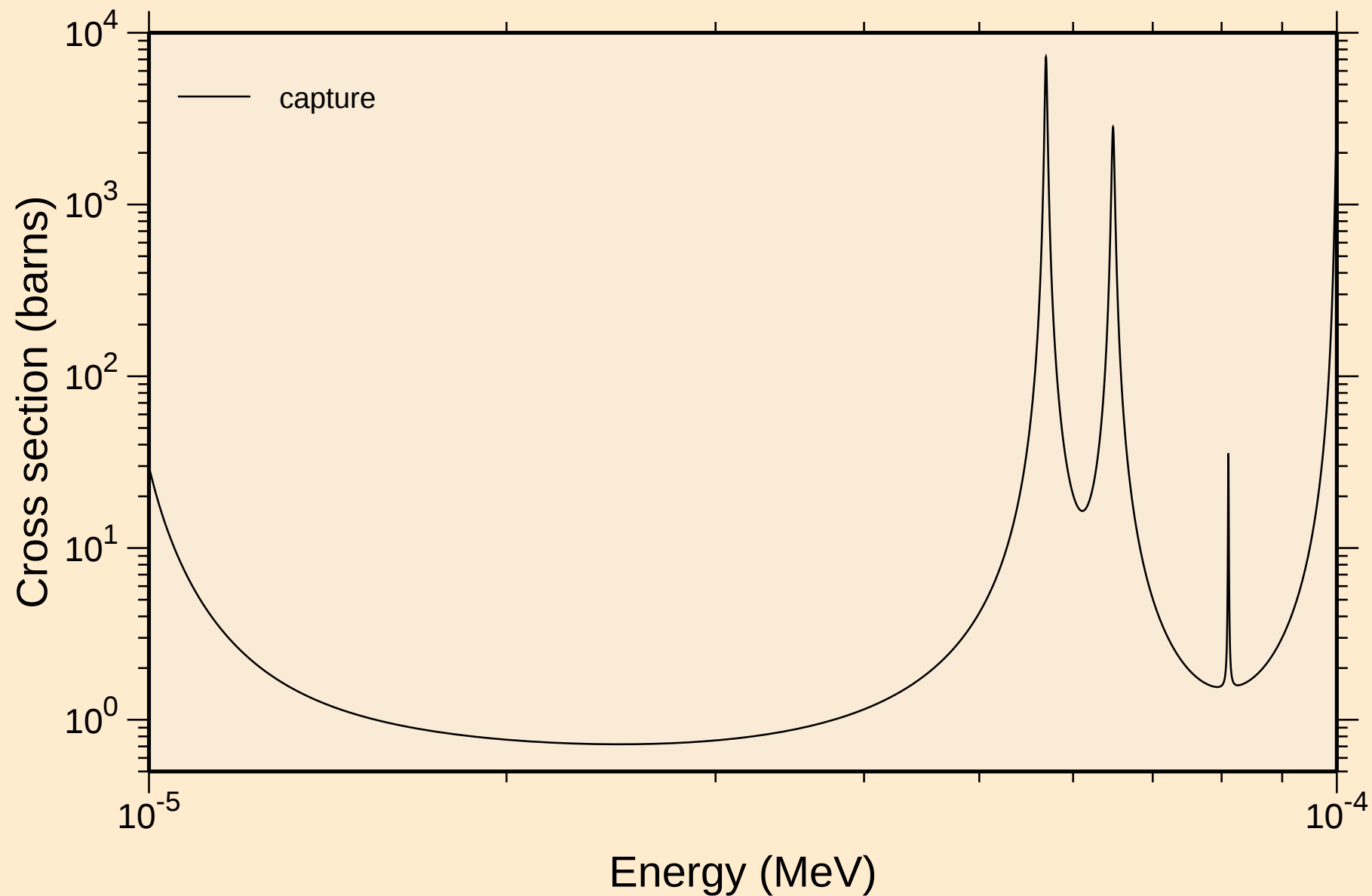
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



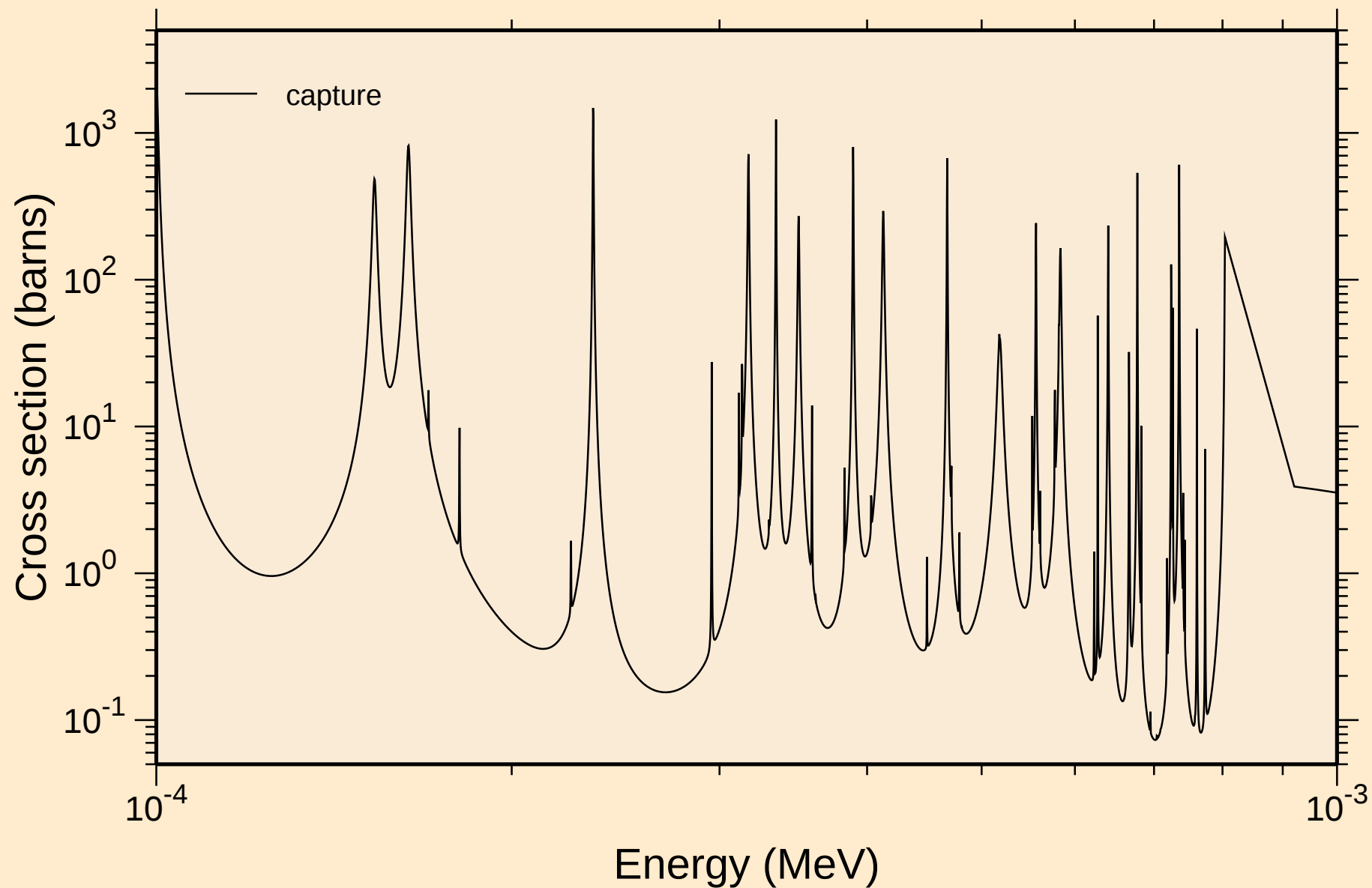
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



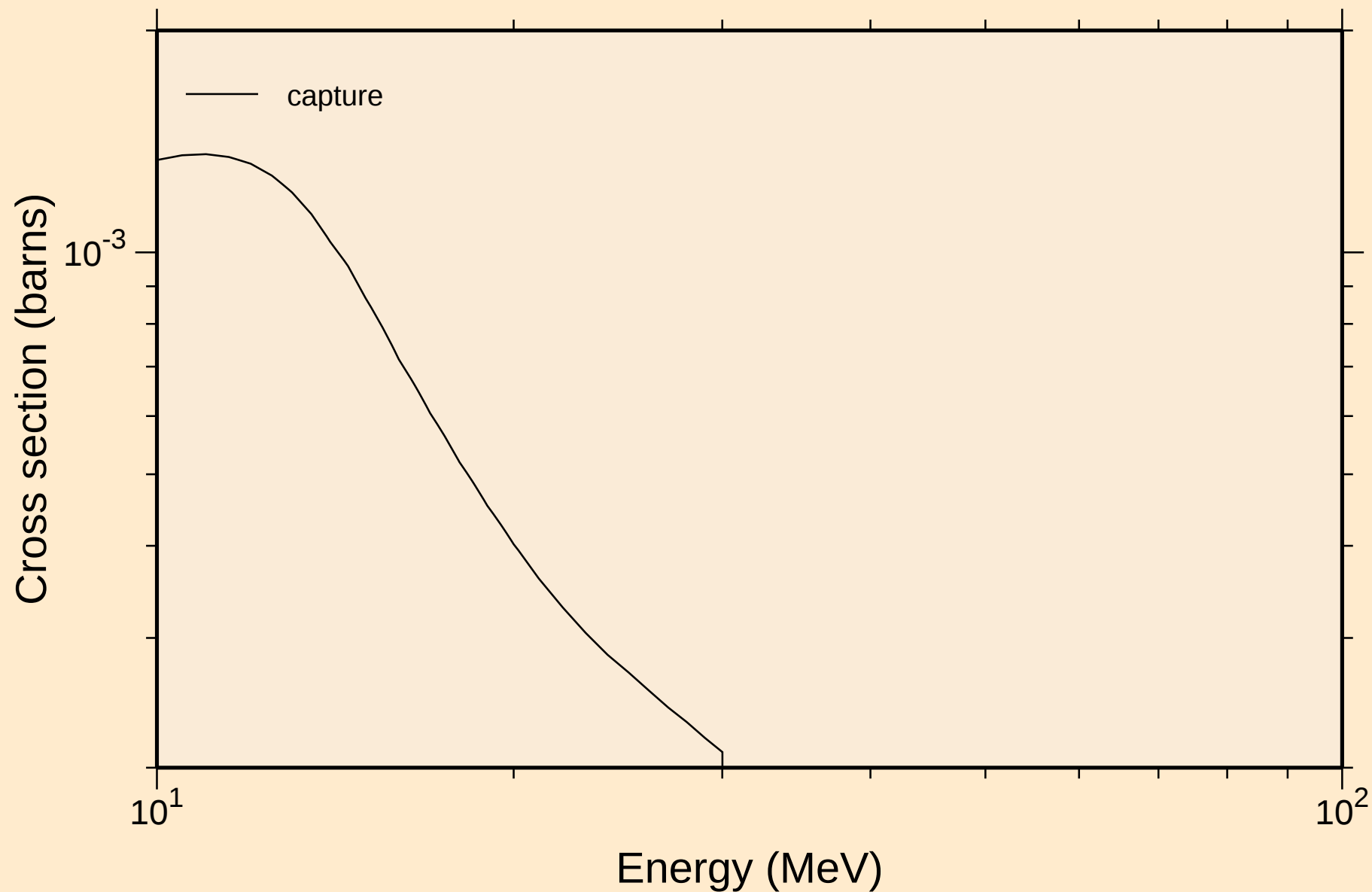
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

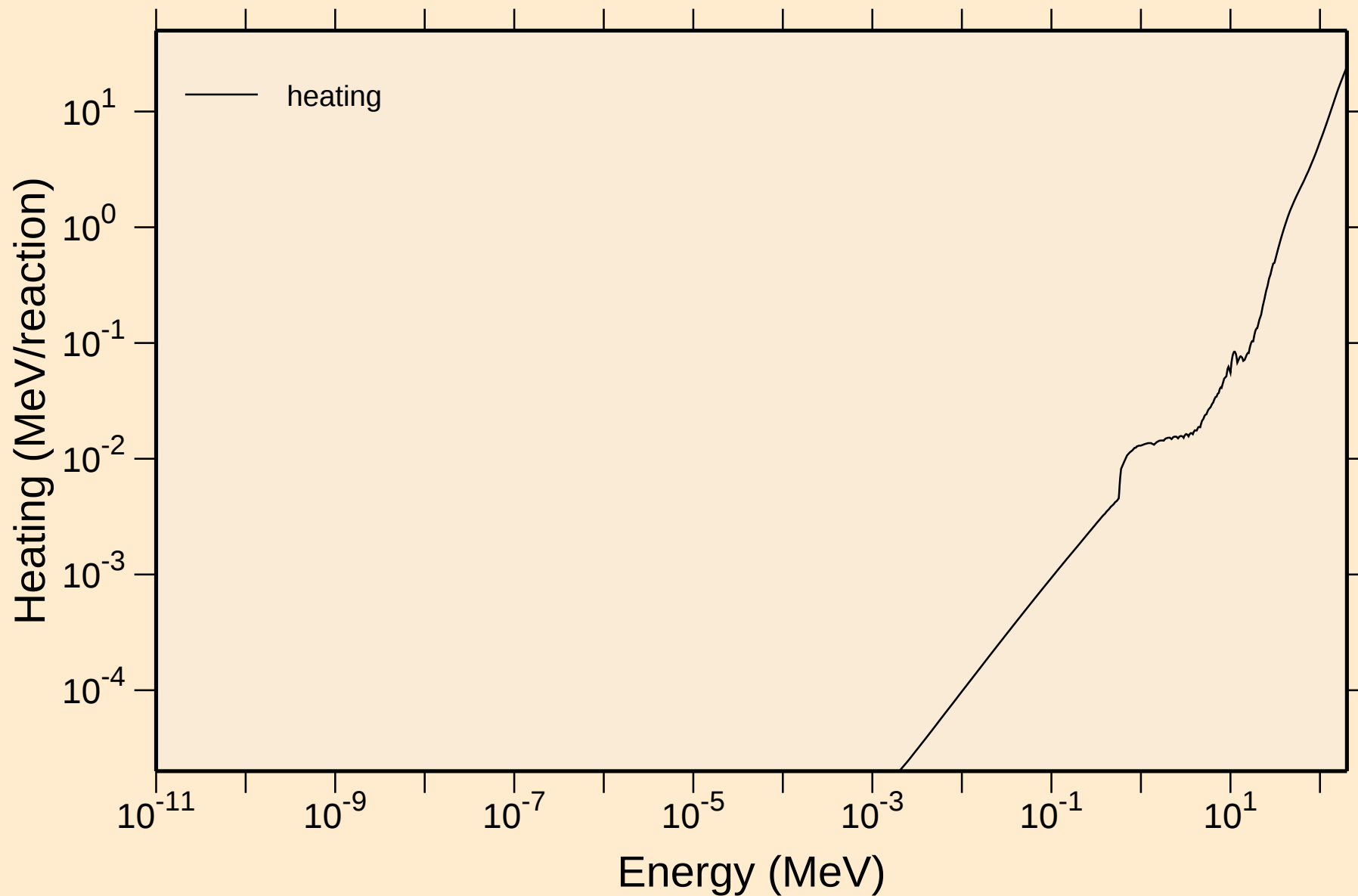


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



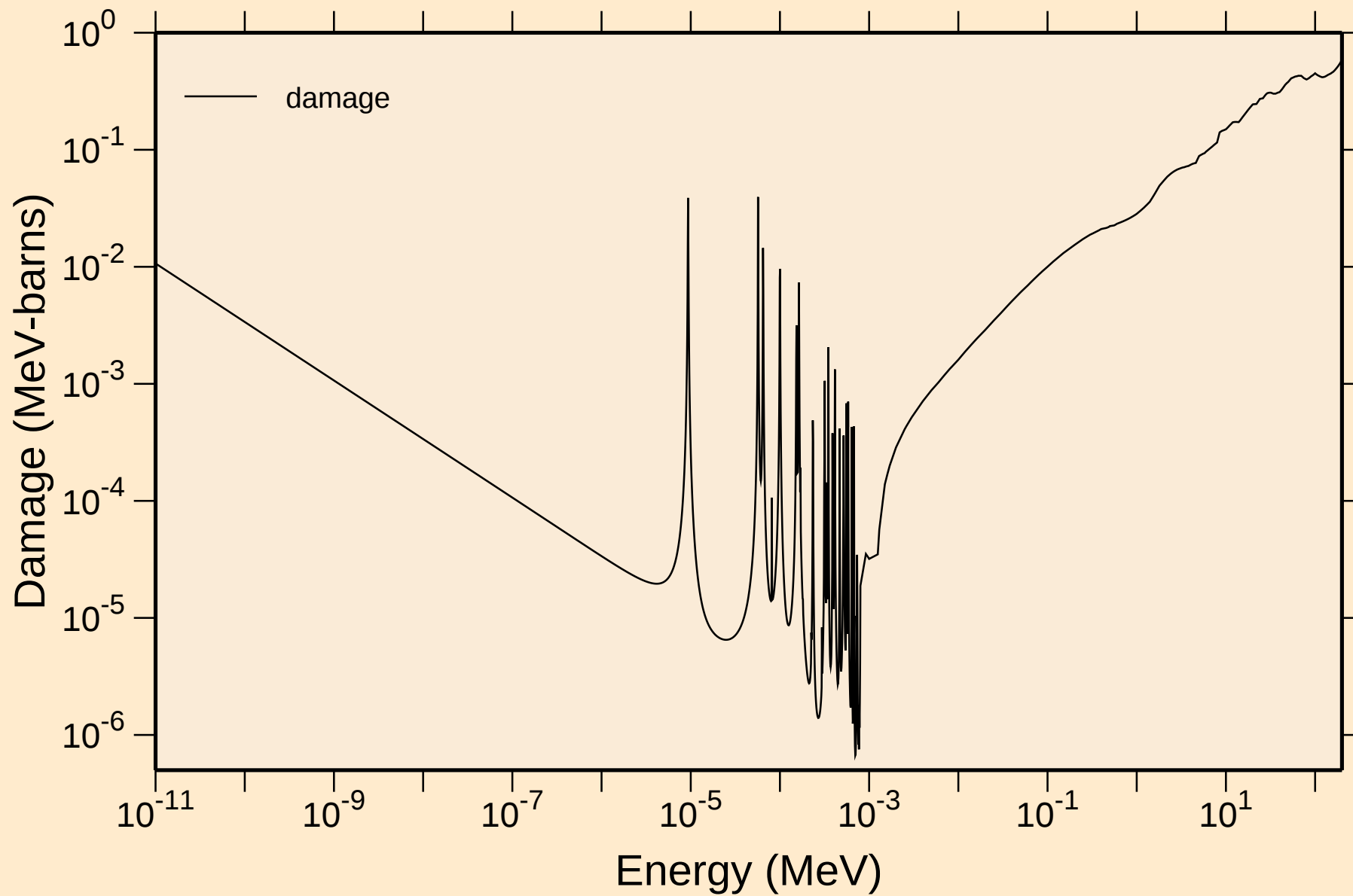
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



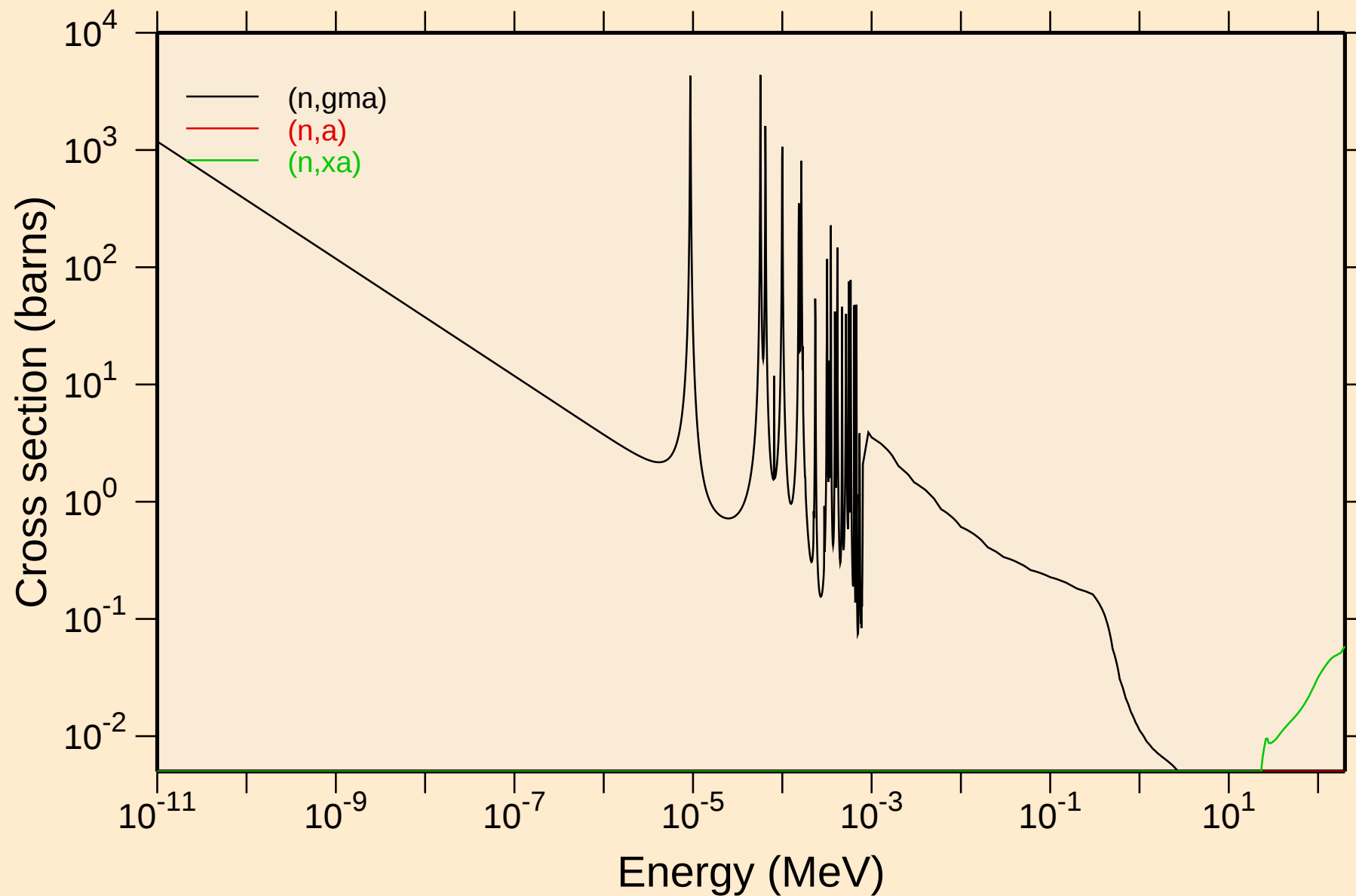
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



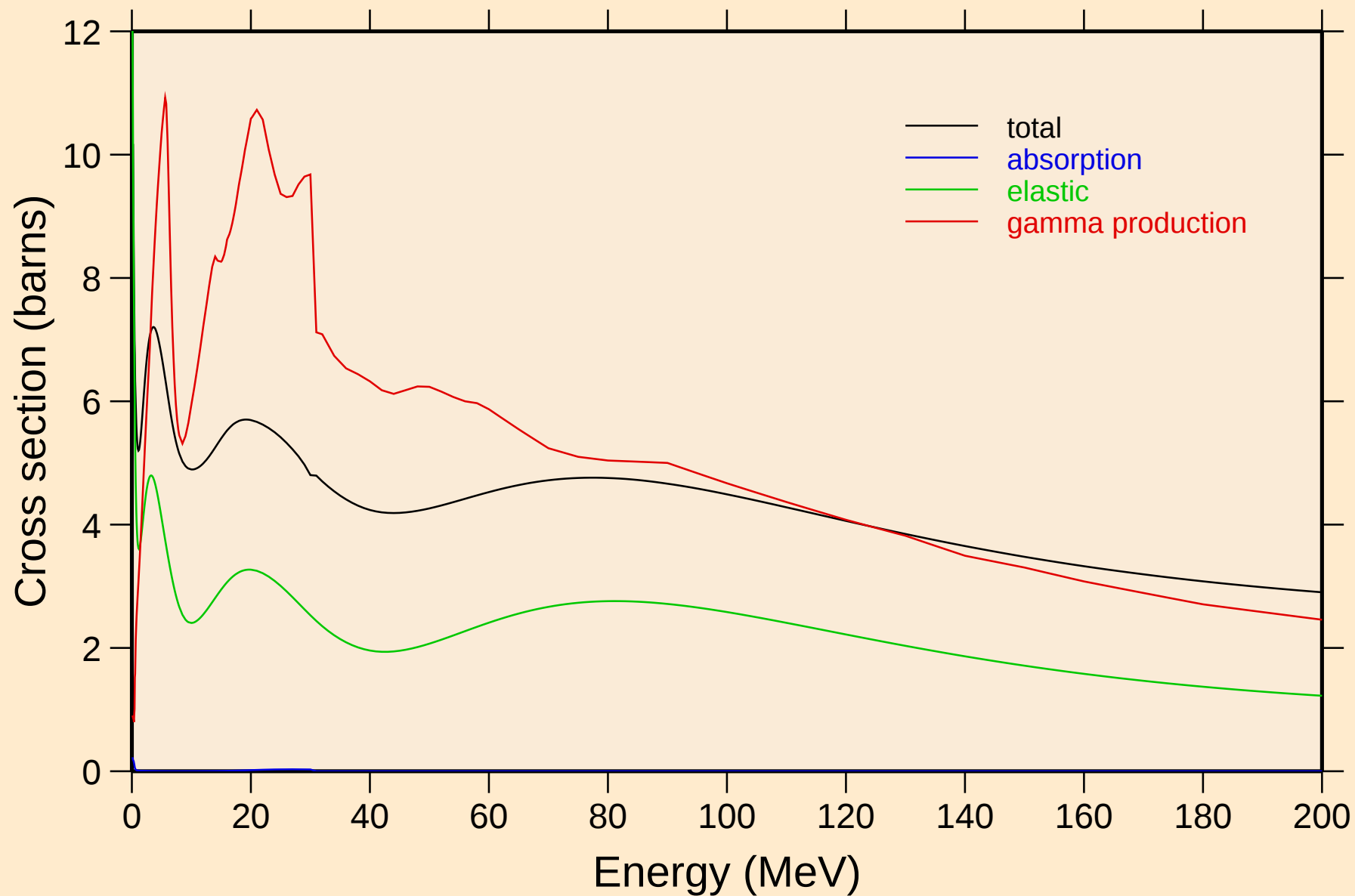
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



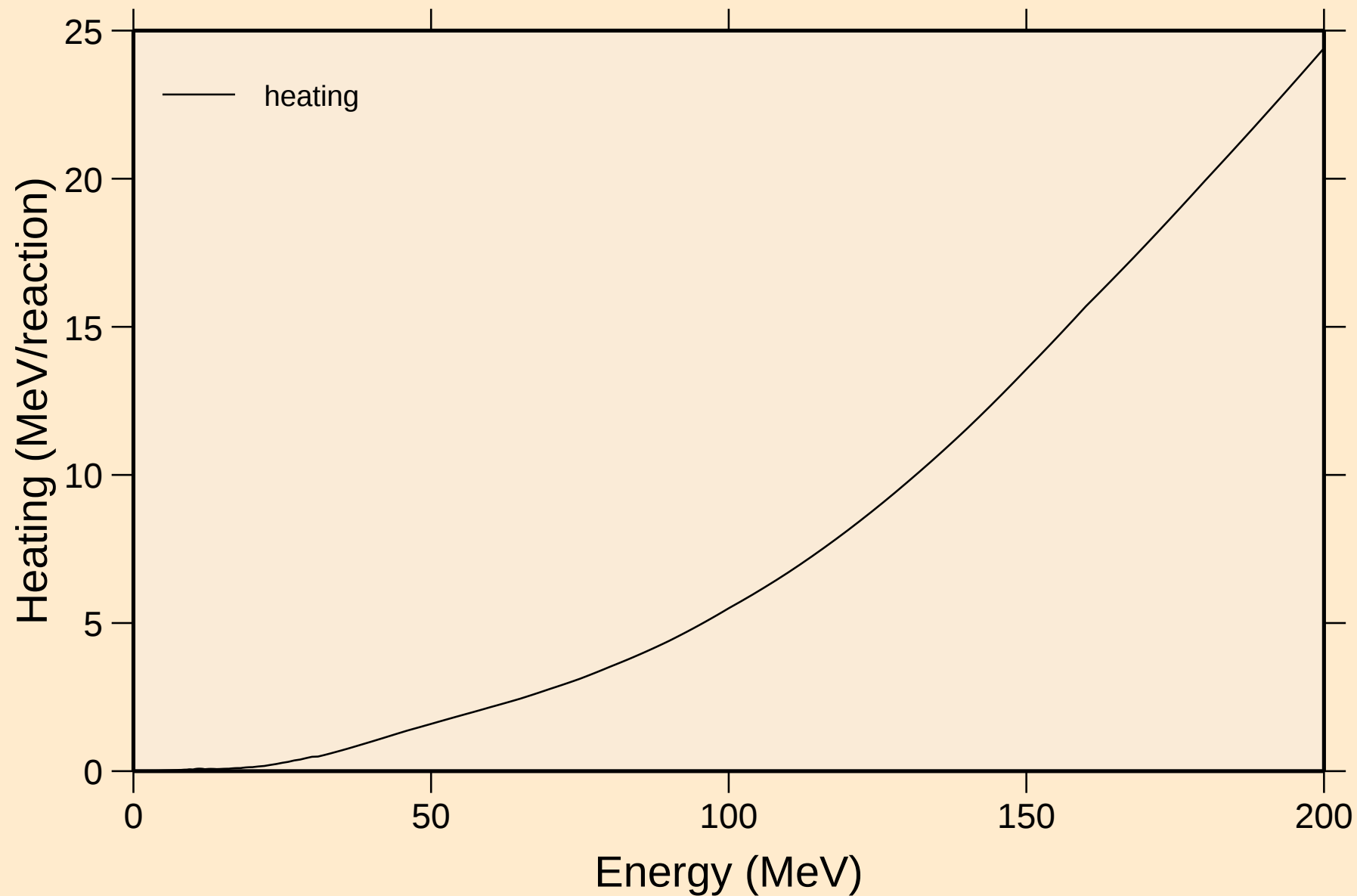
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Principal cross sections



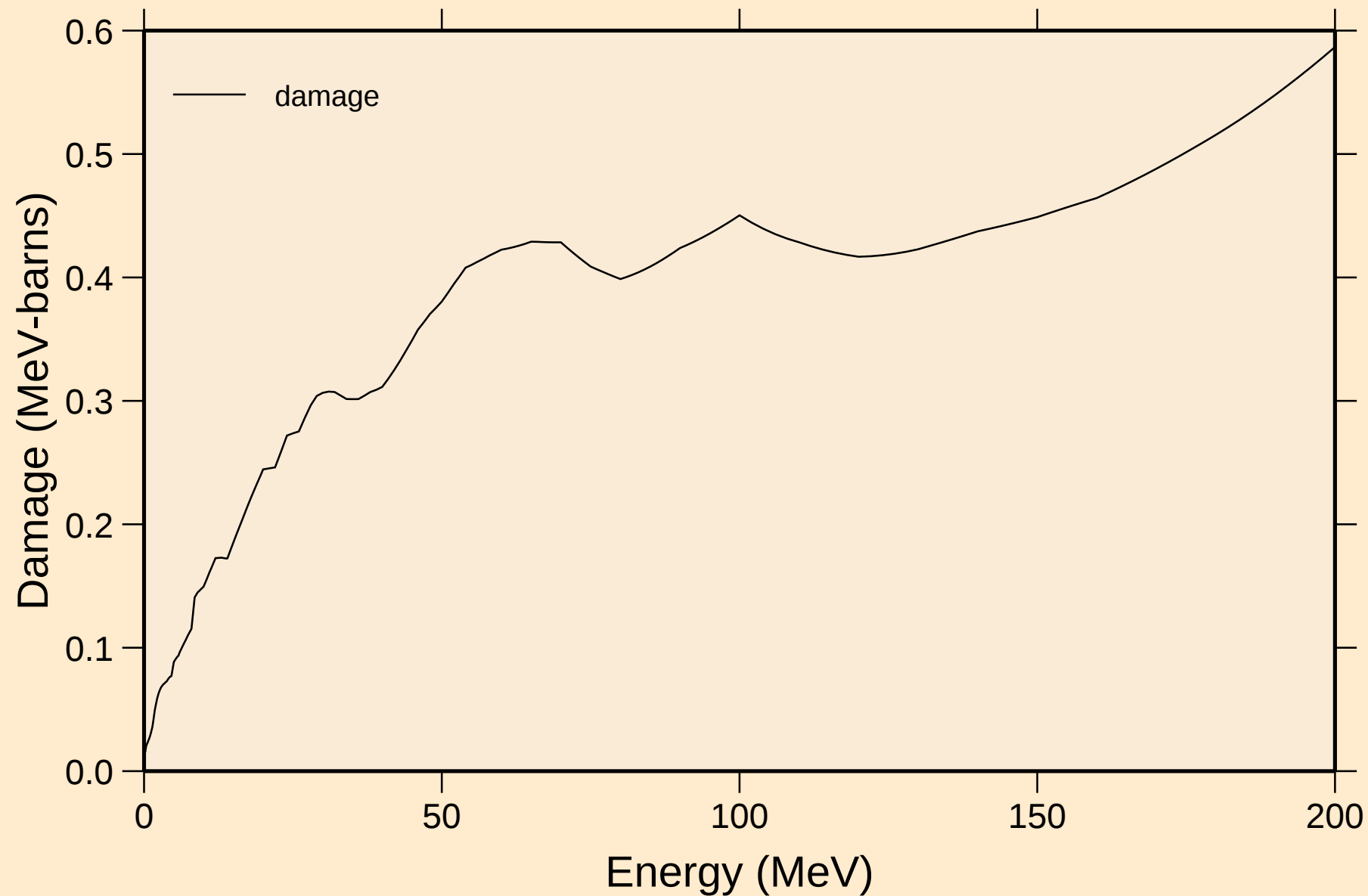
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

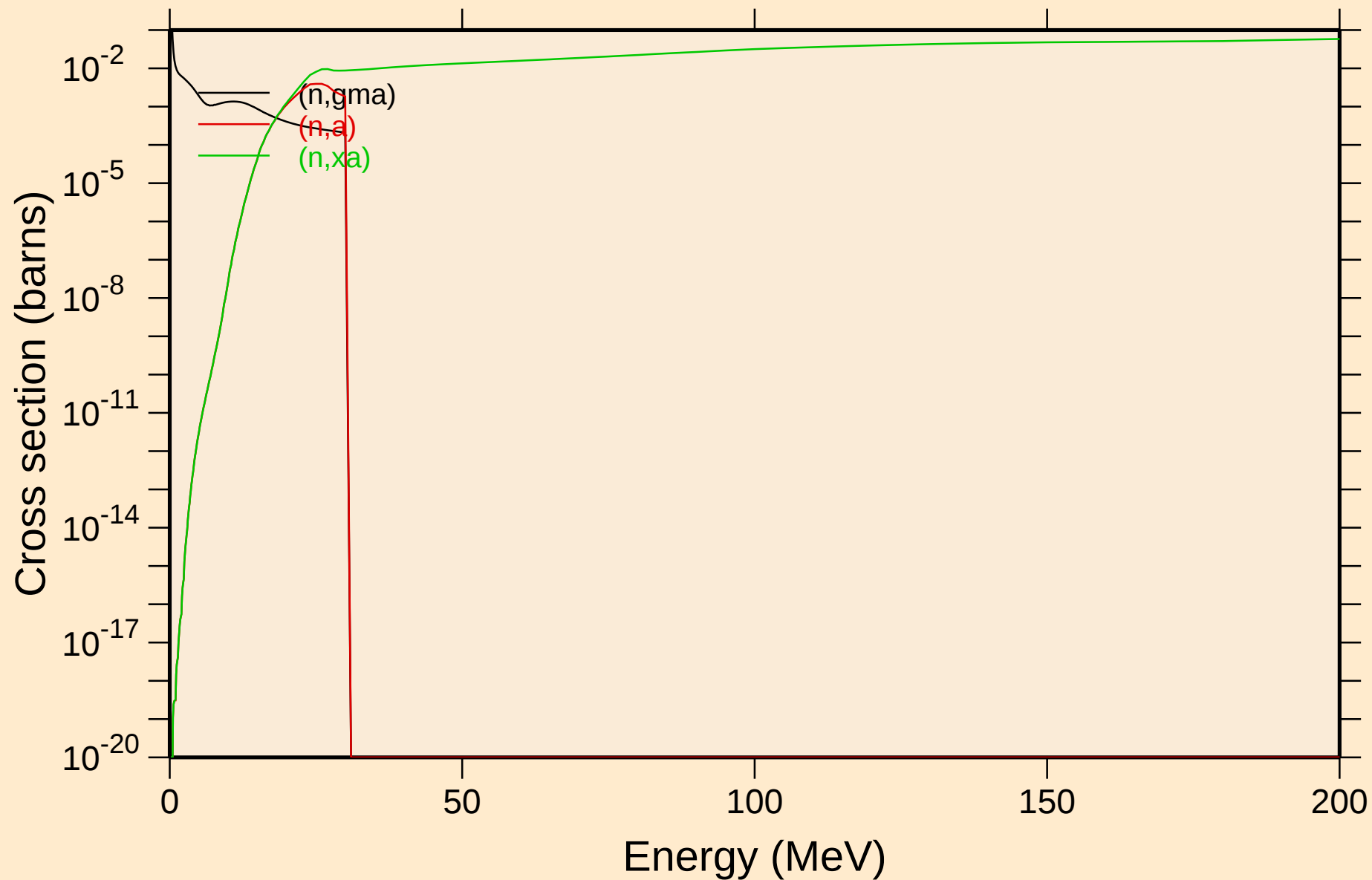


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

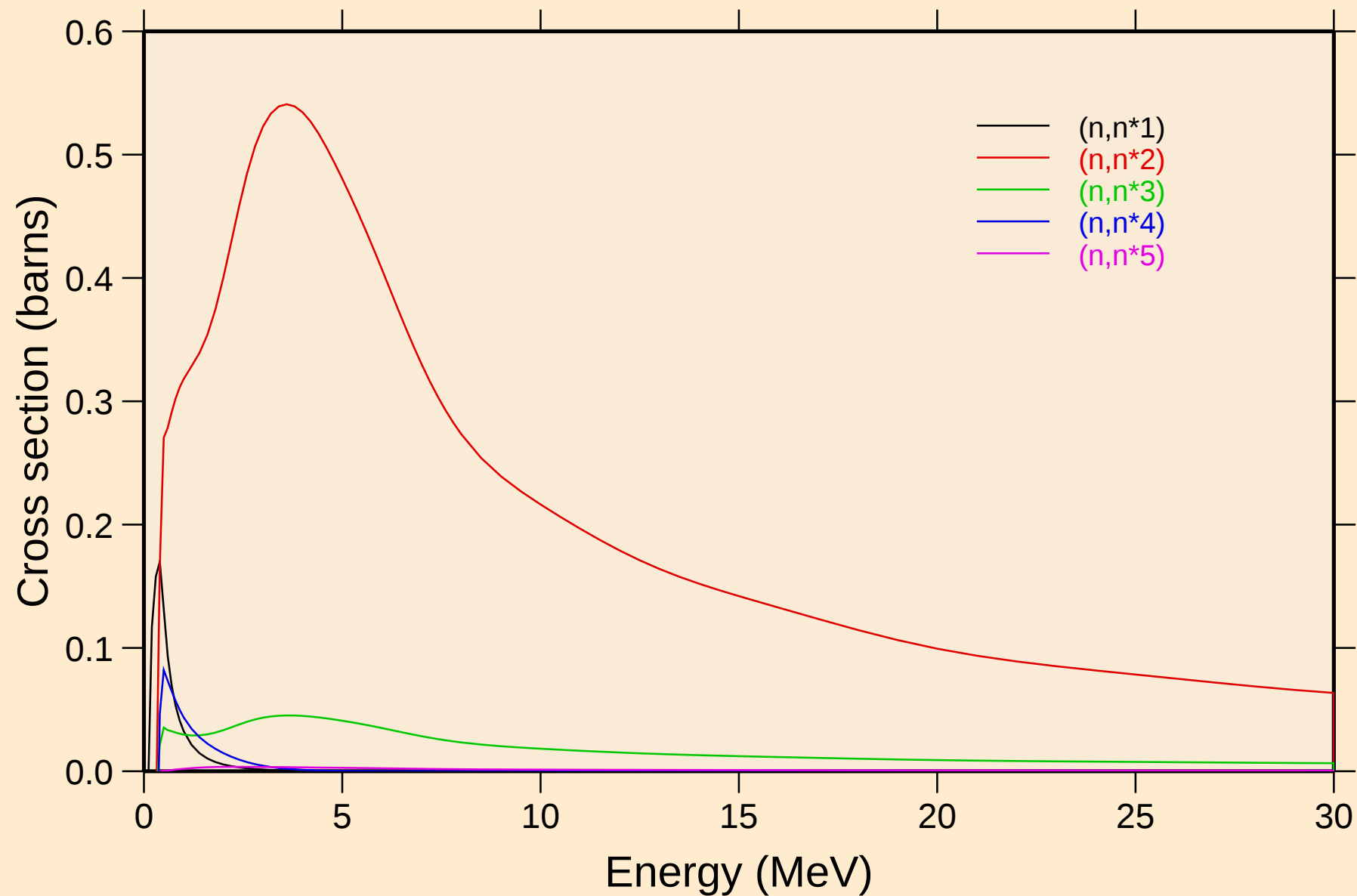


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



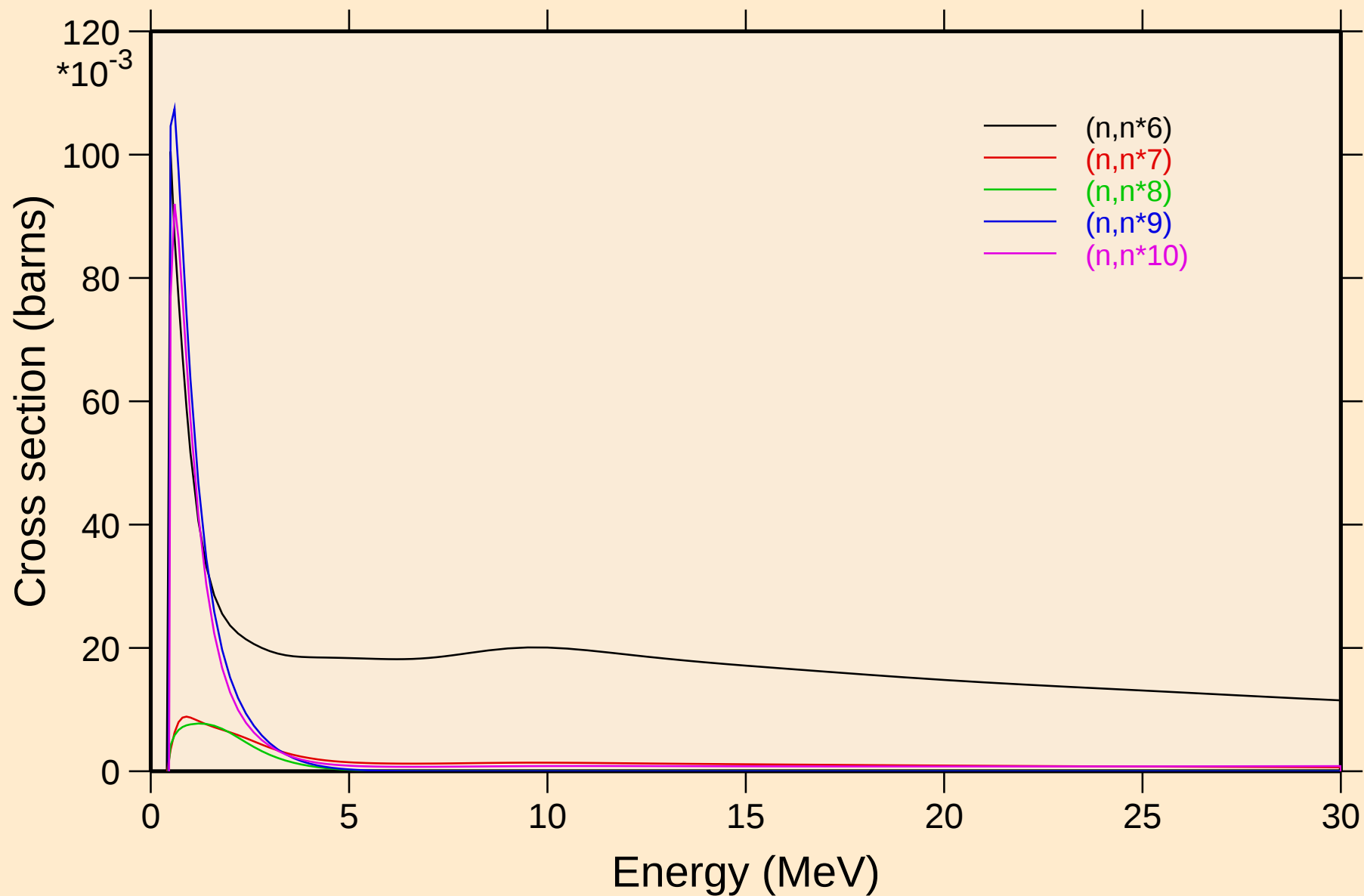
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



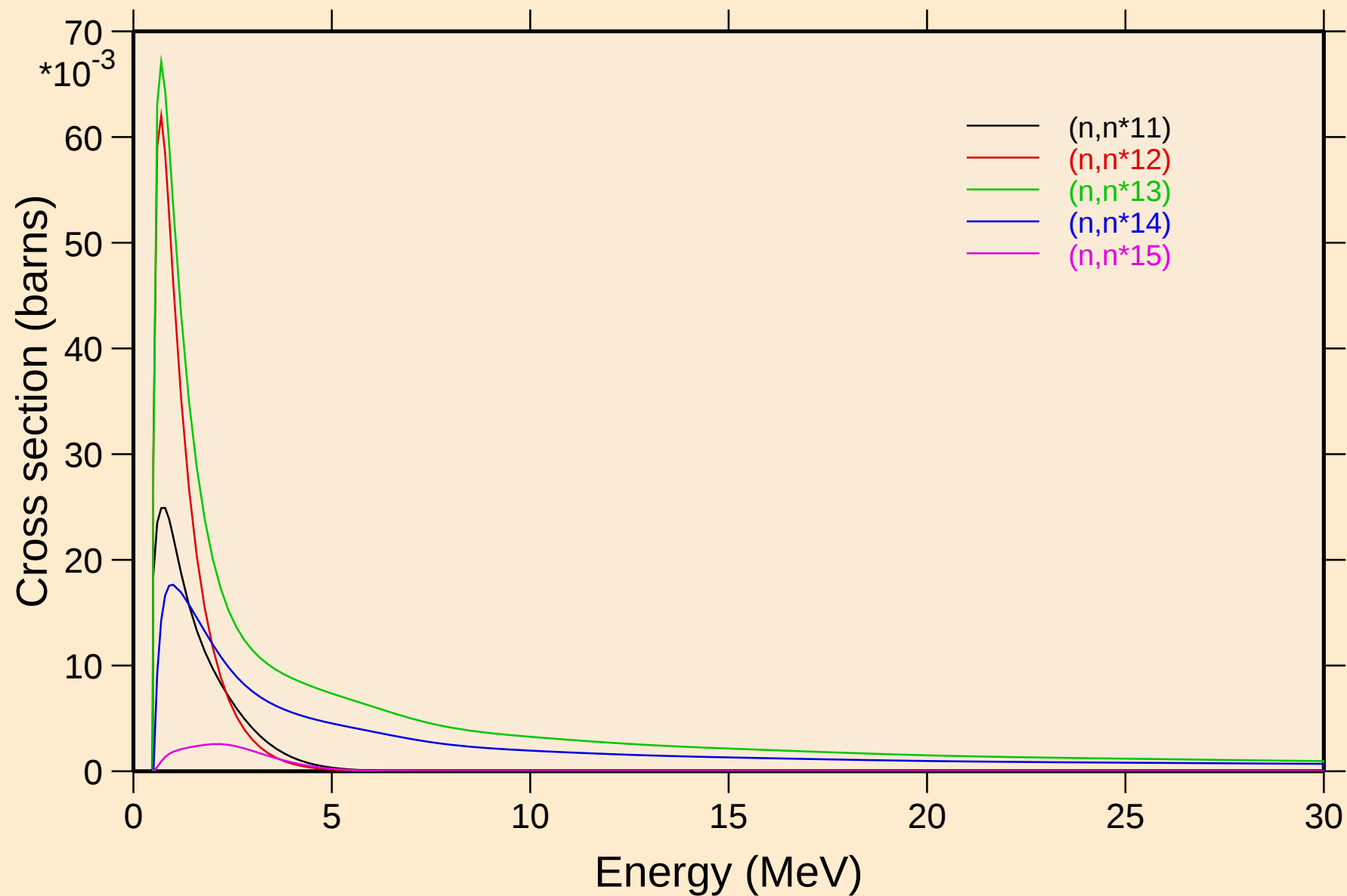
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



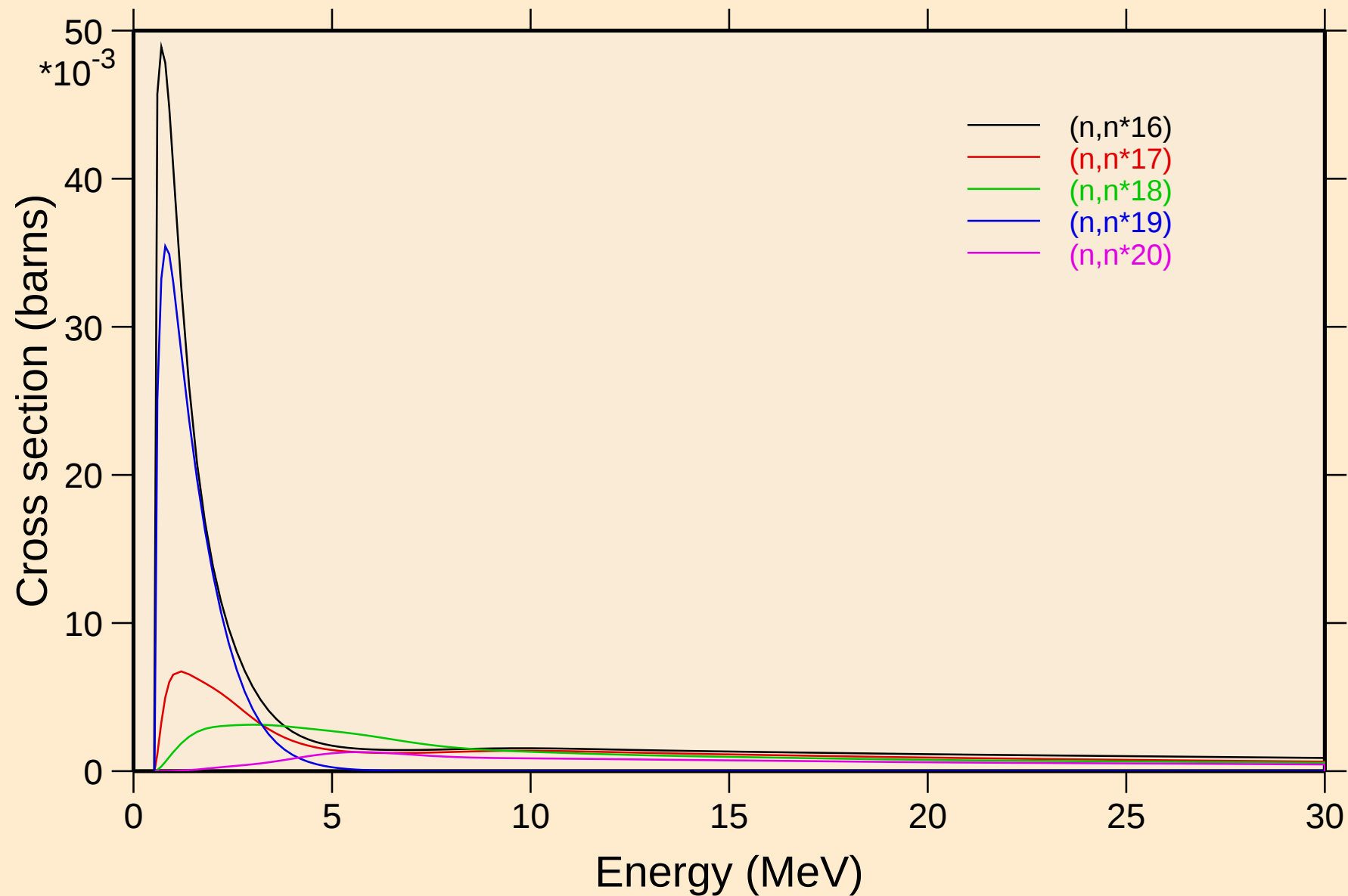
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



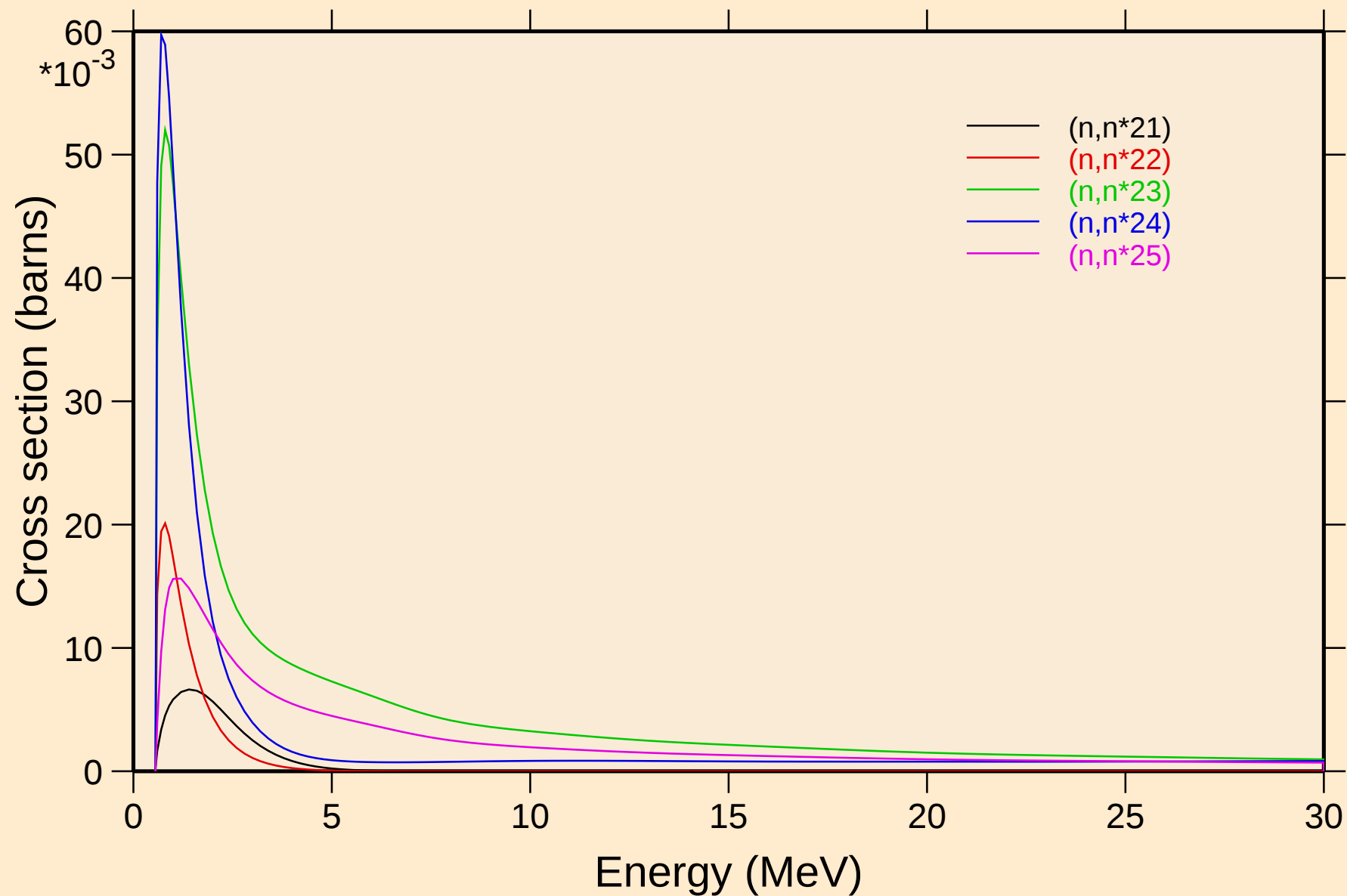
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



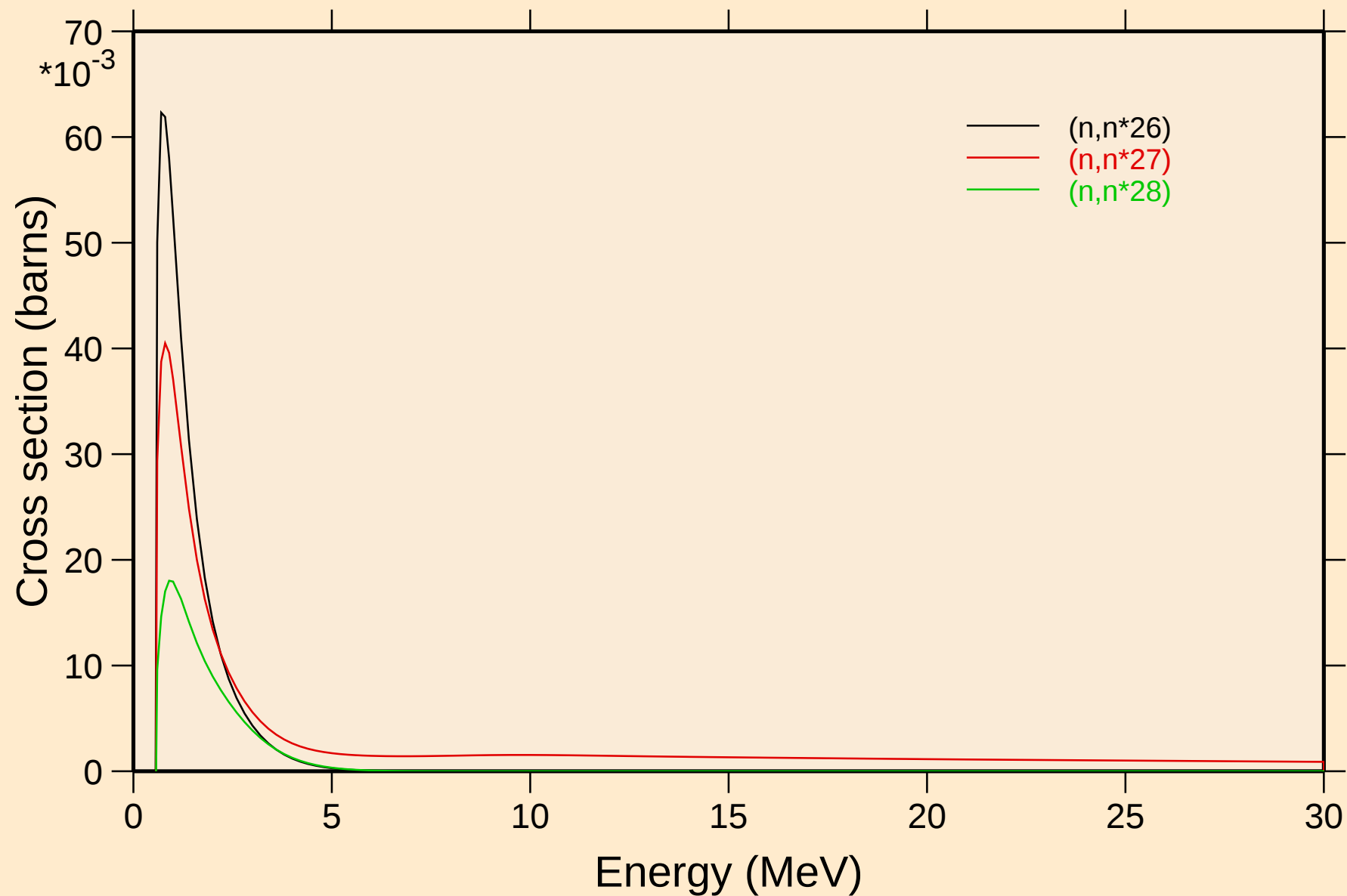
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Inelastic levels



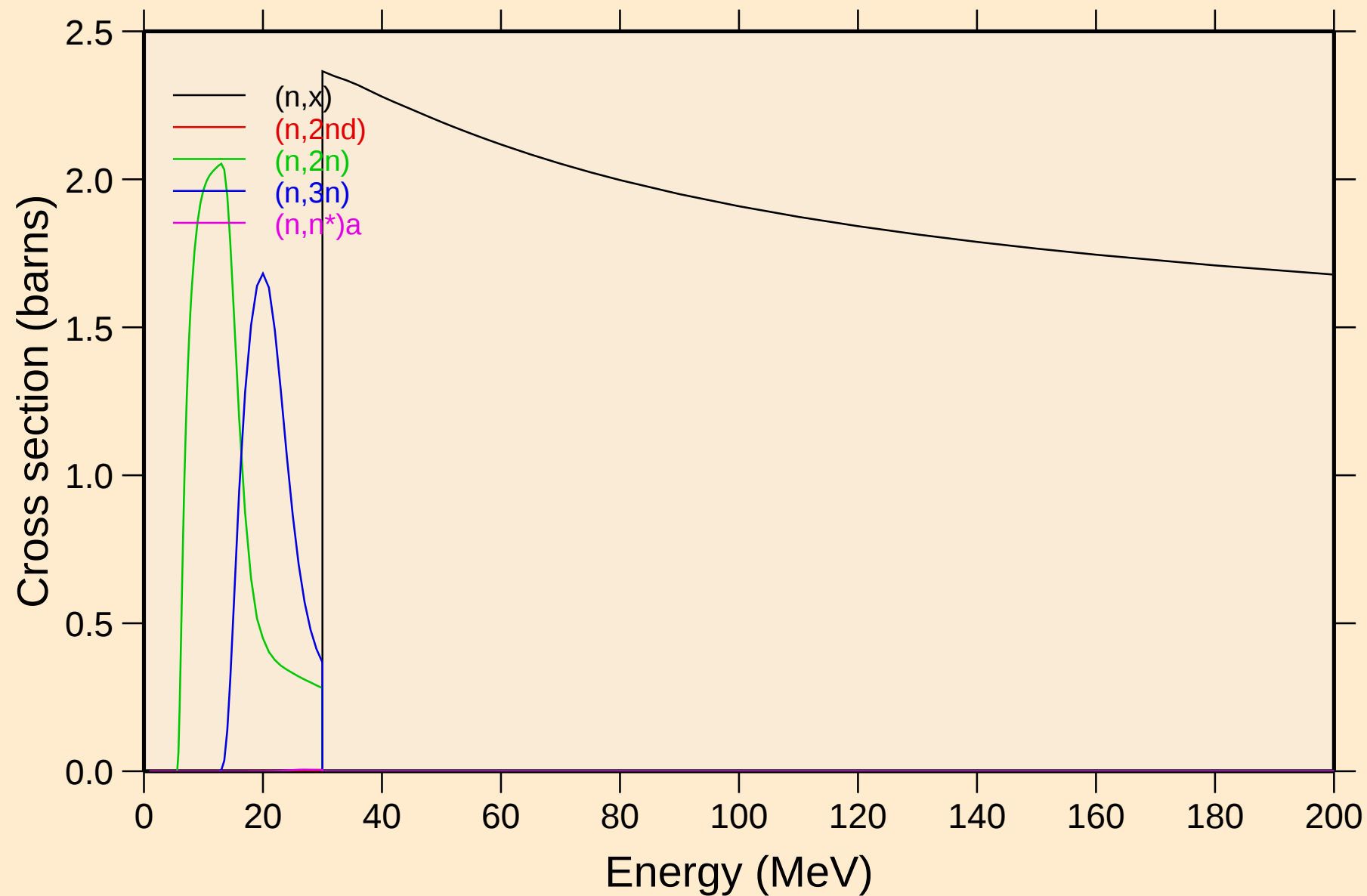
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



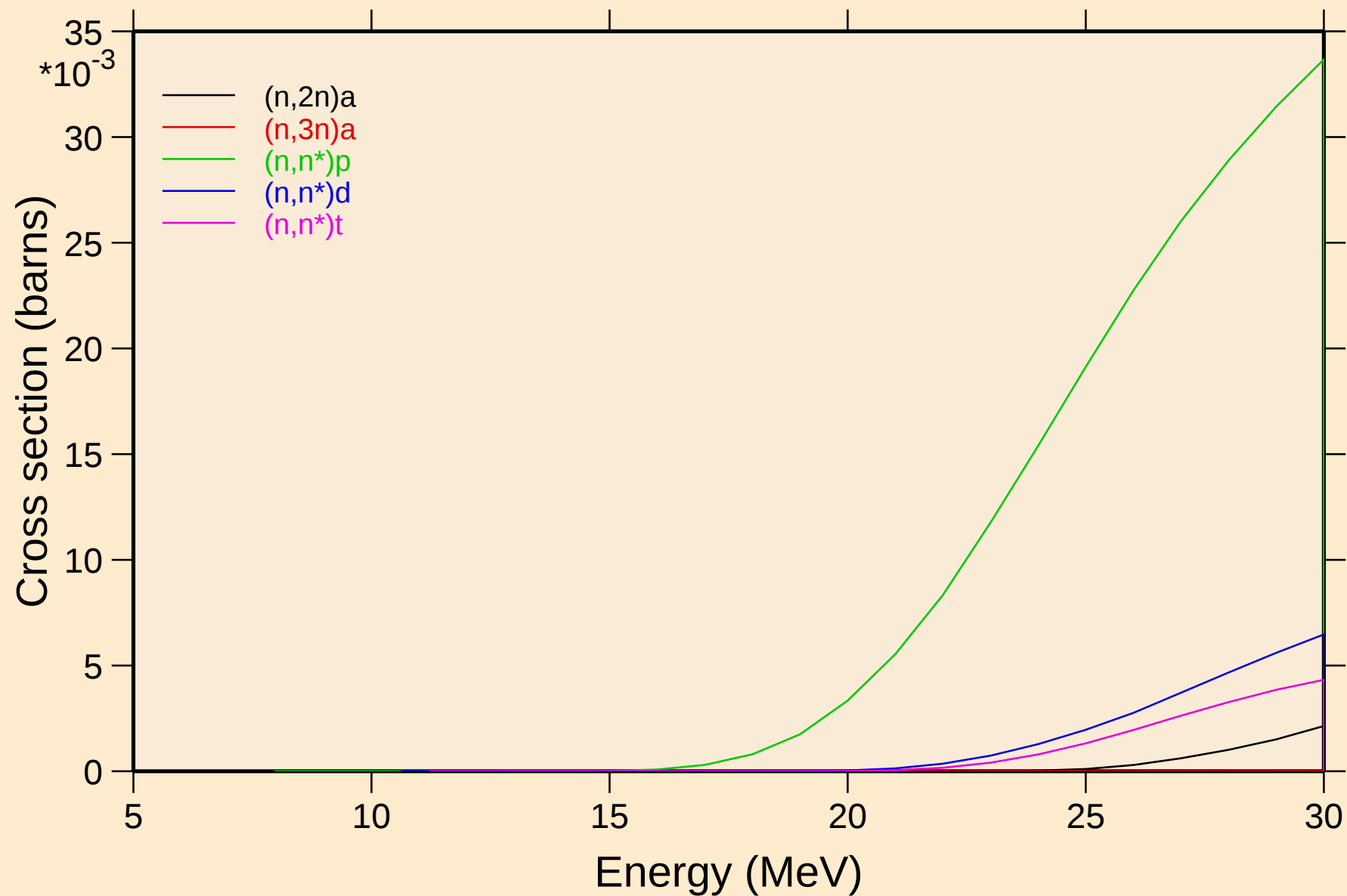
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



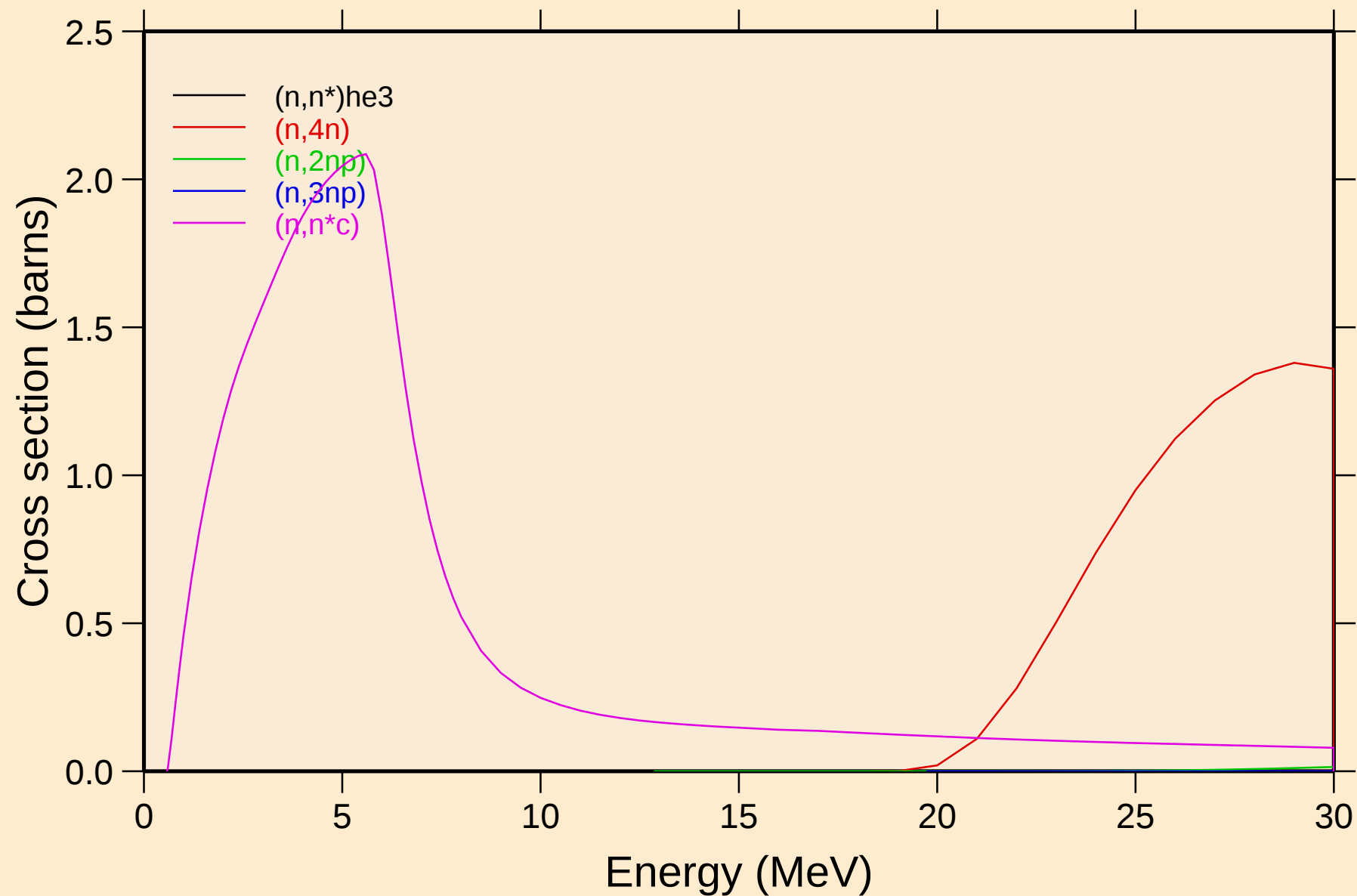
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



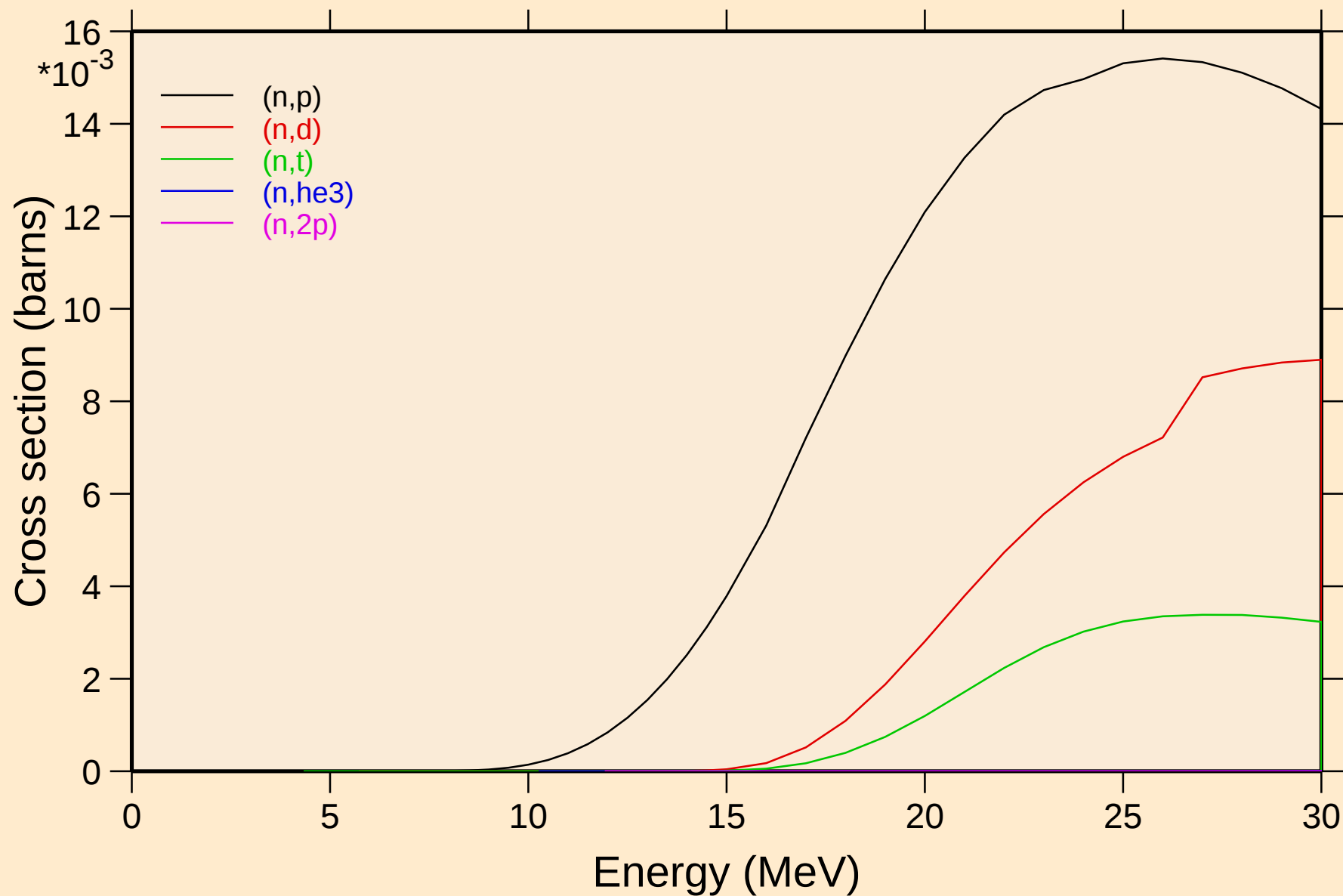
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



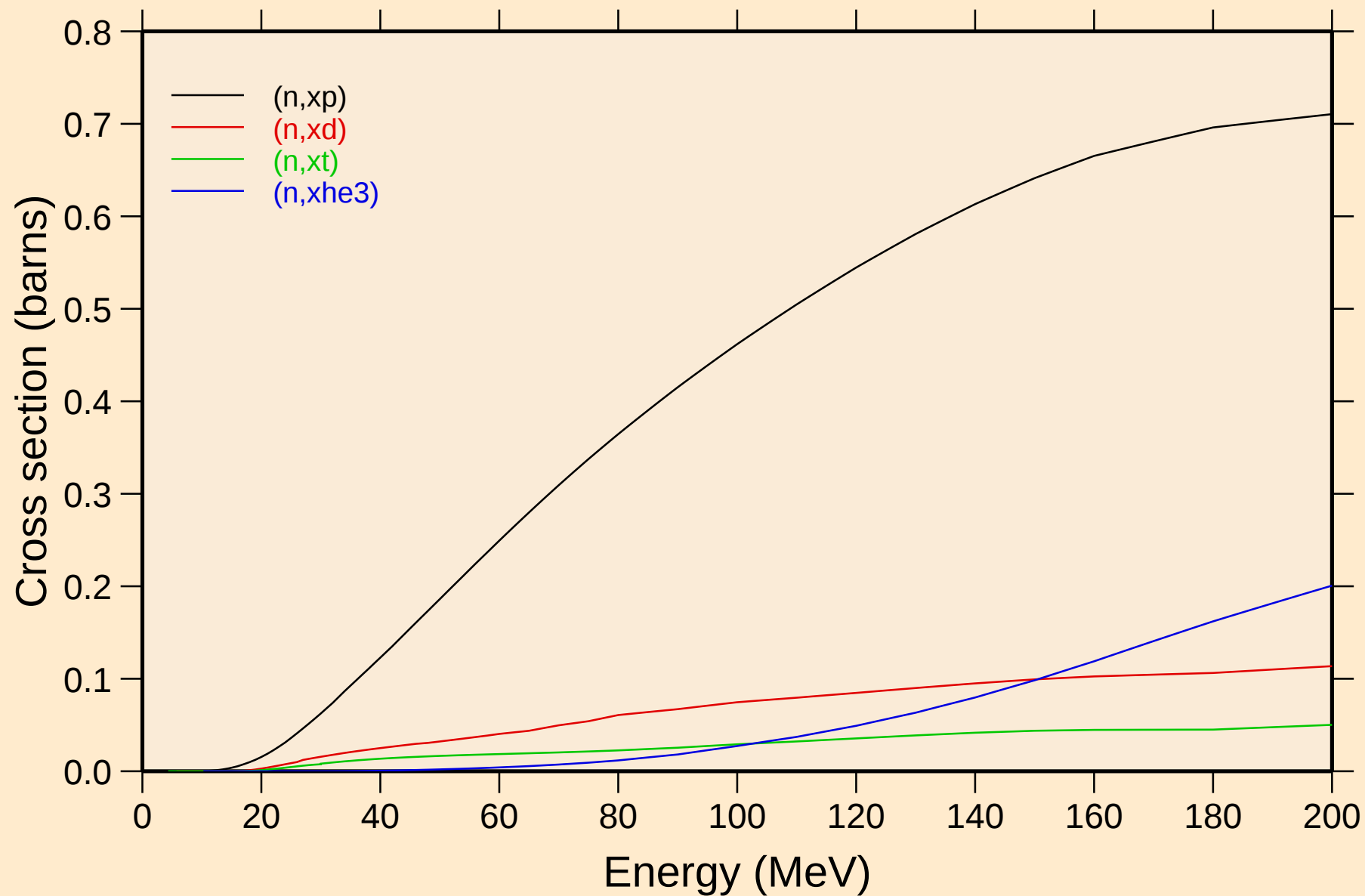
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

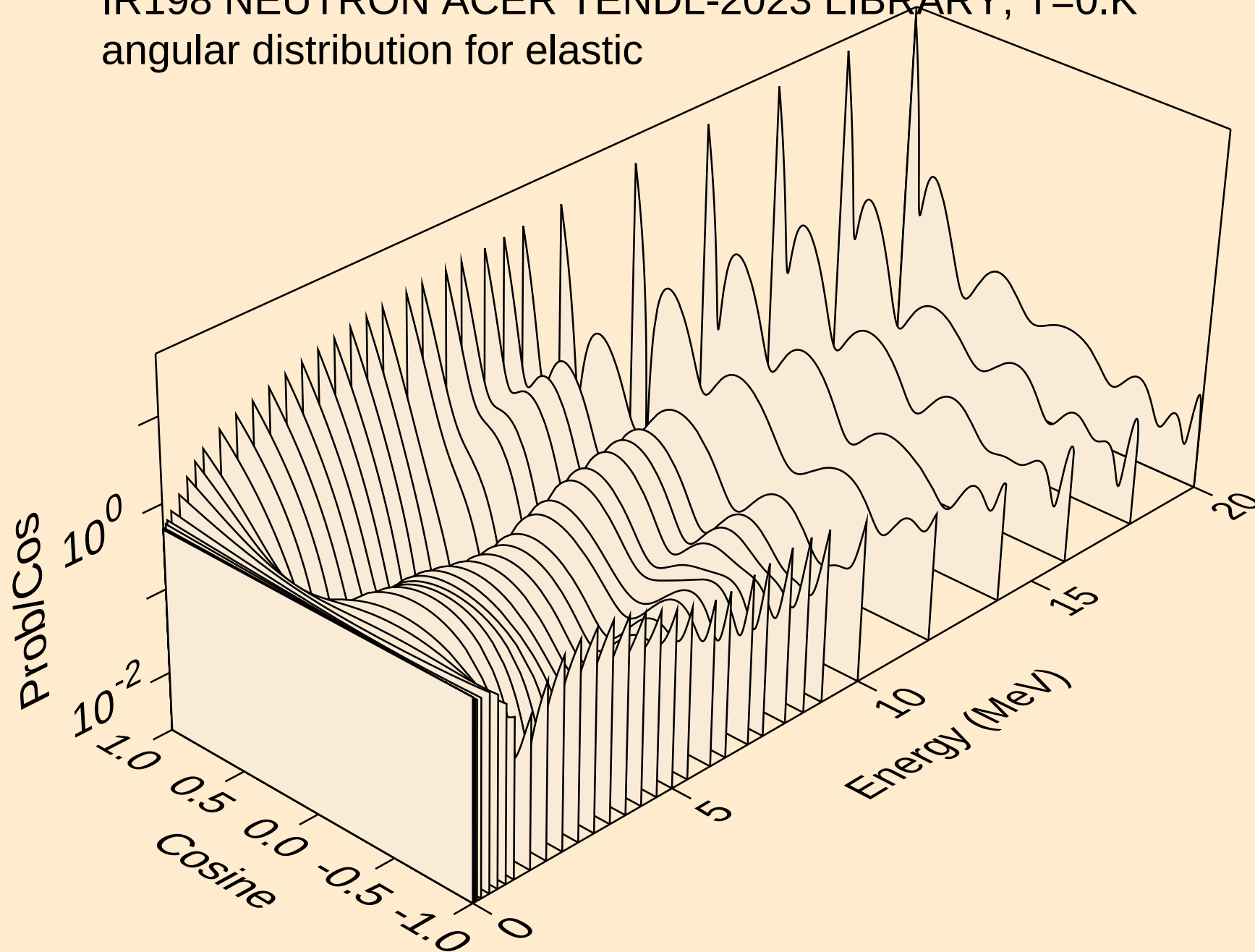


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

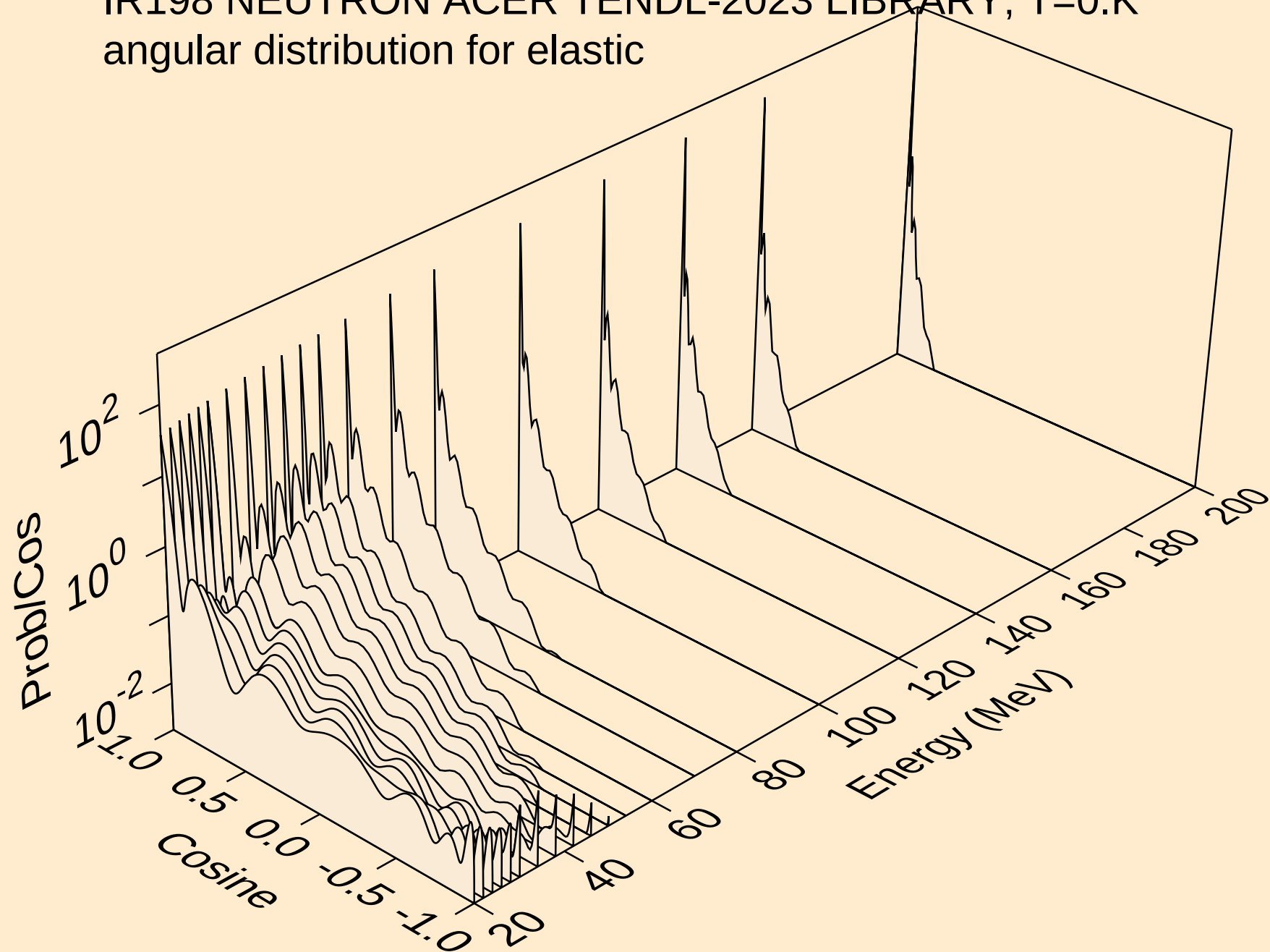
Threshold reactions



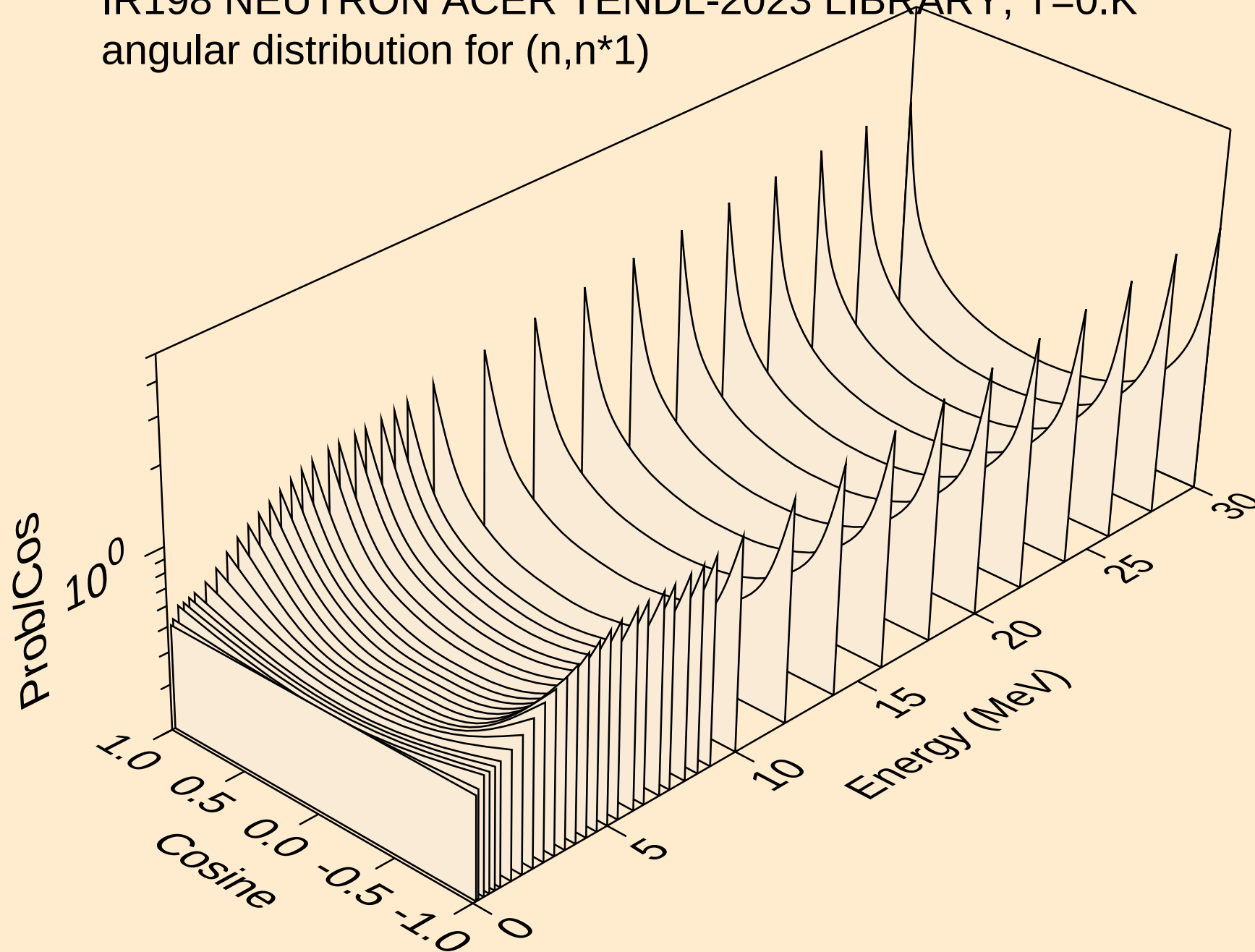
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



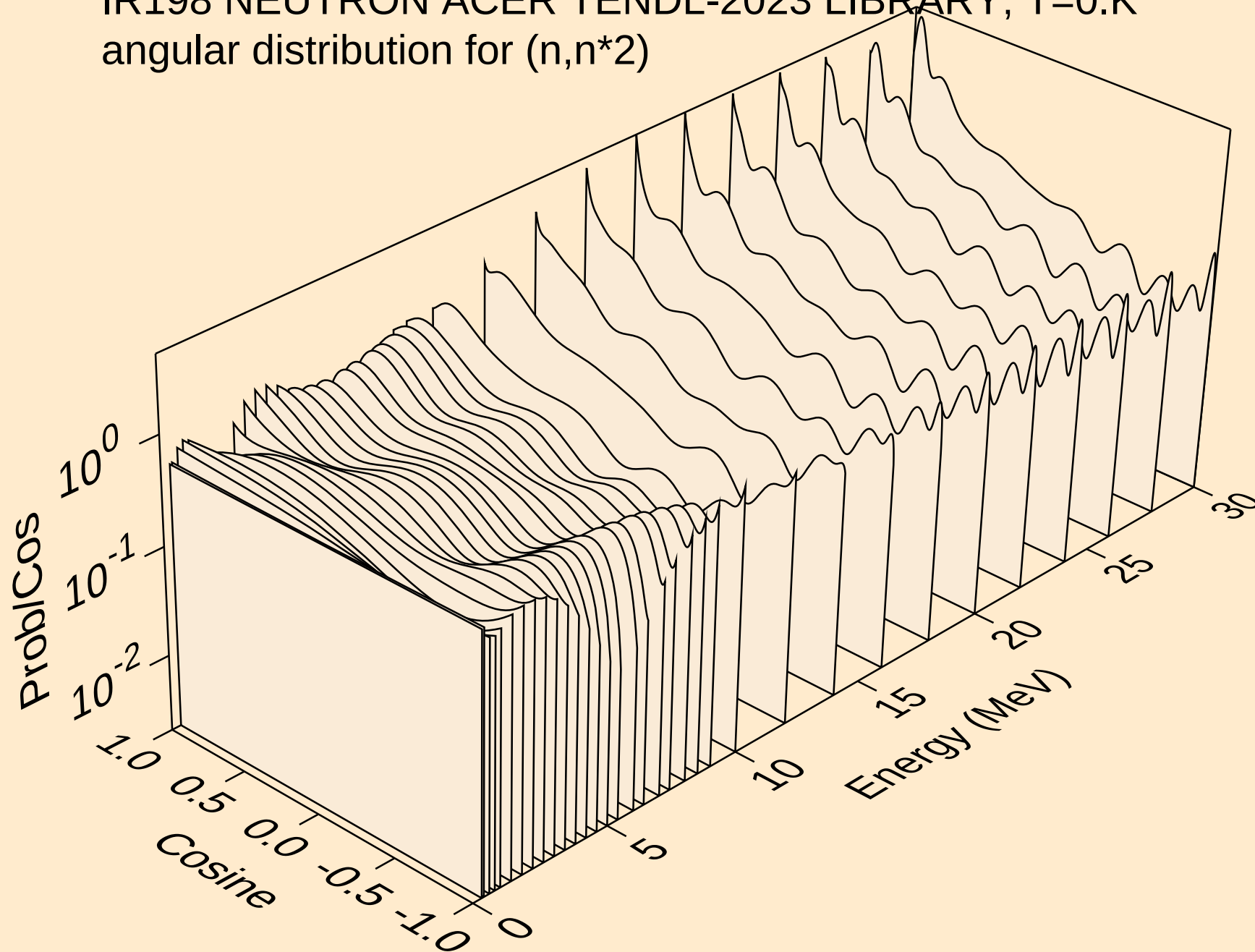
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



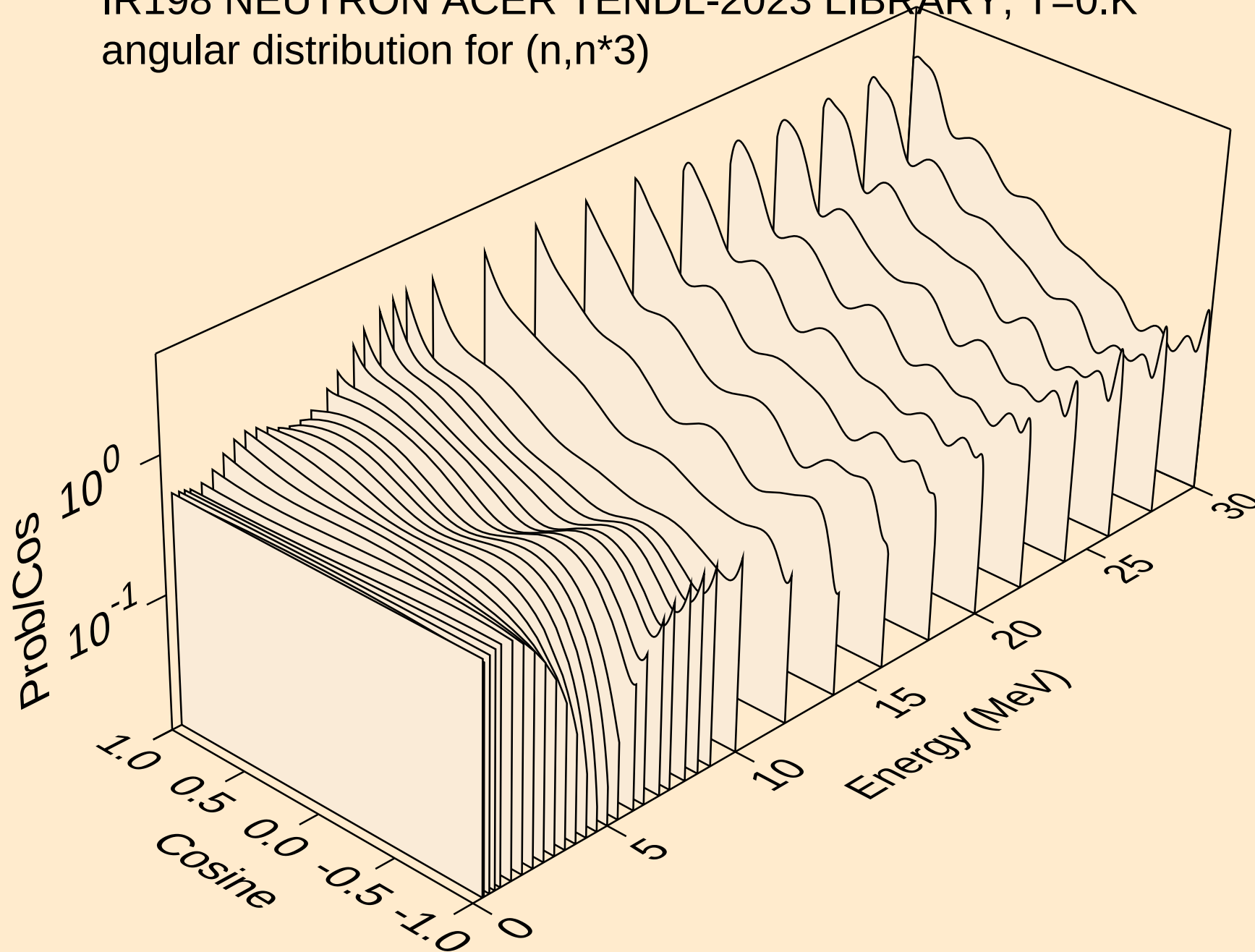
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



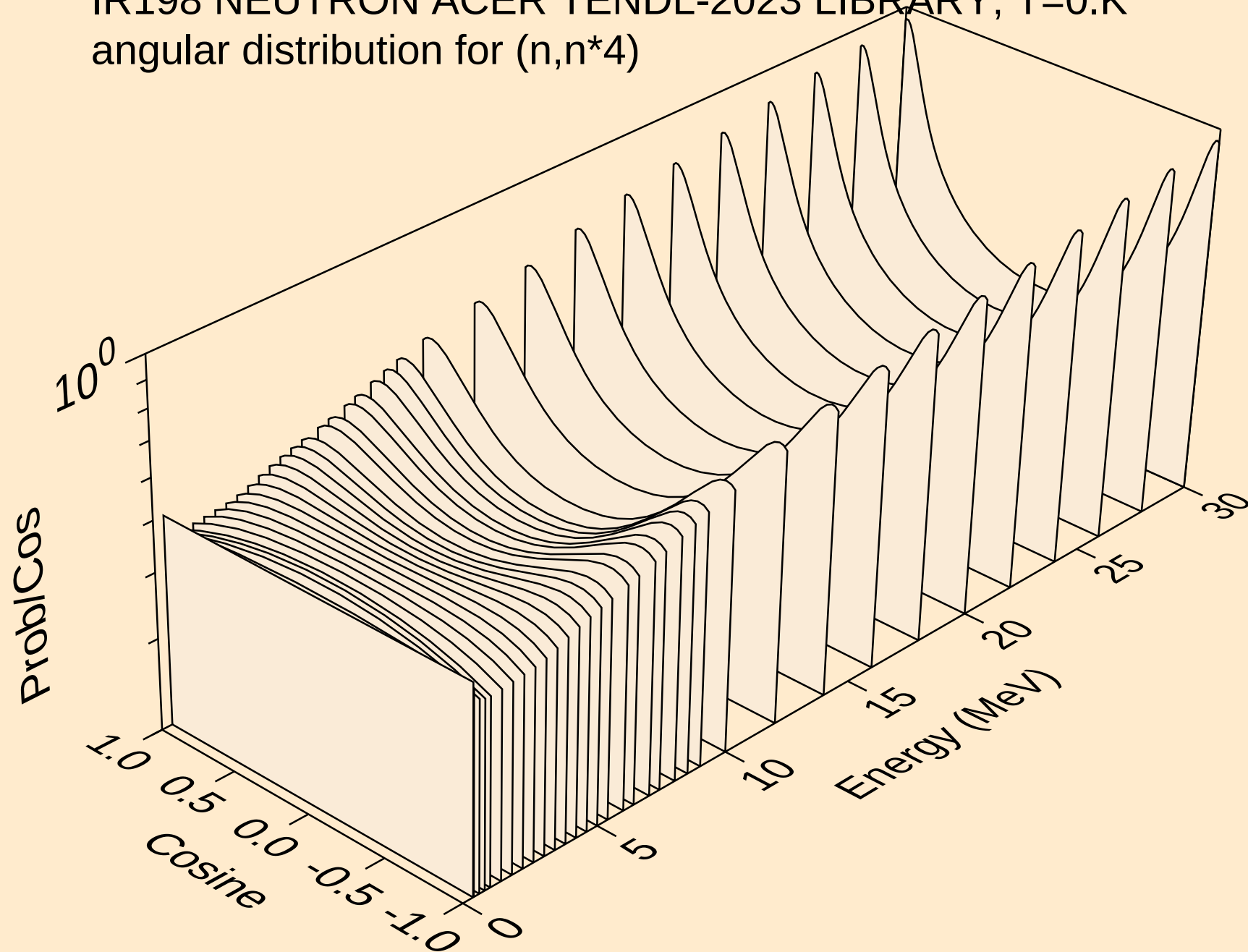
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



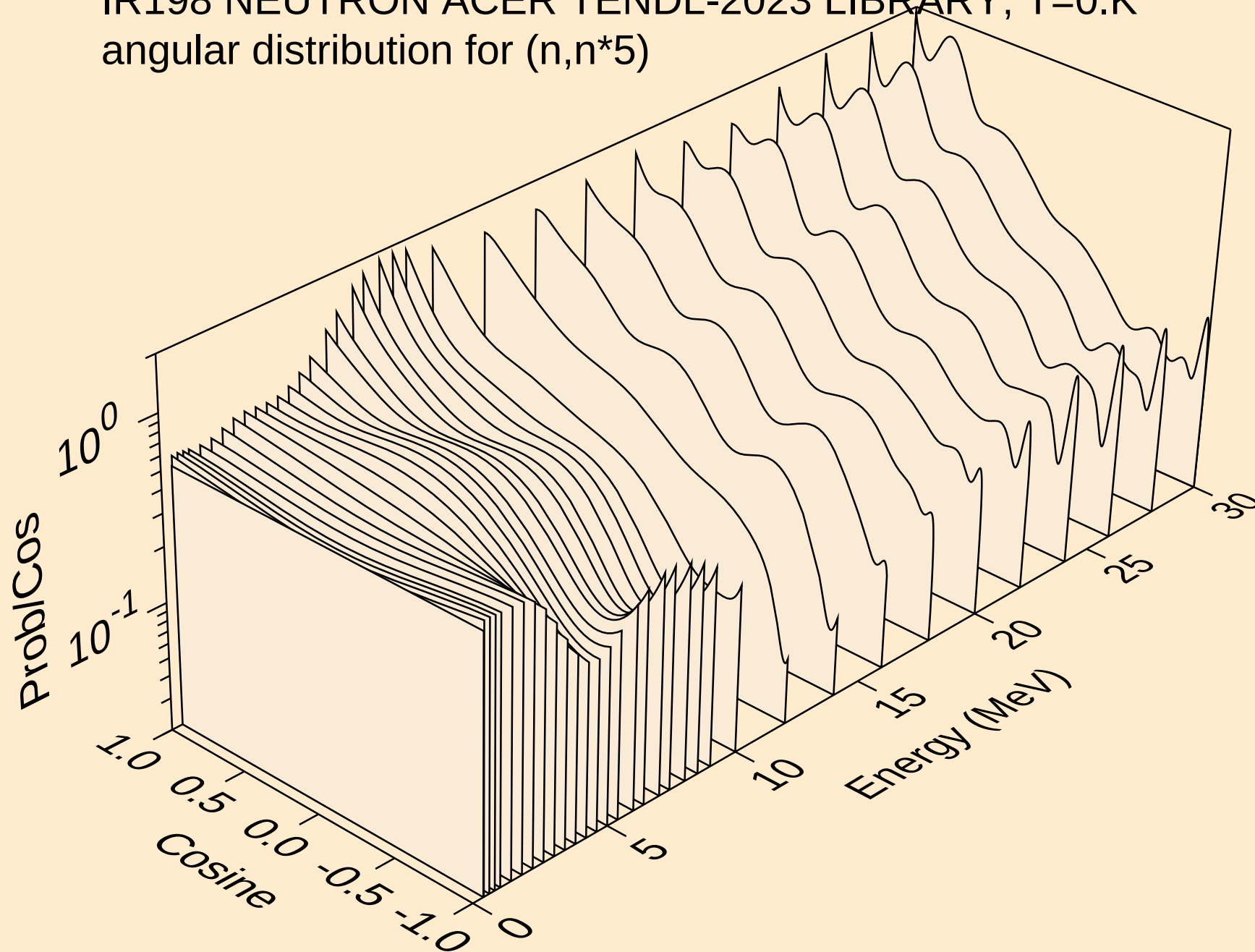
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



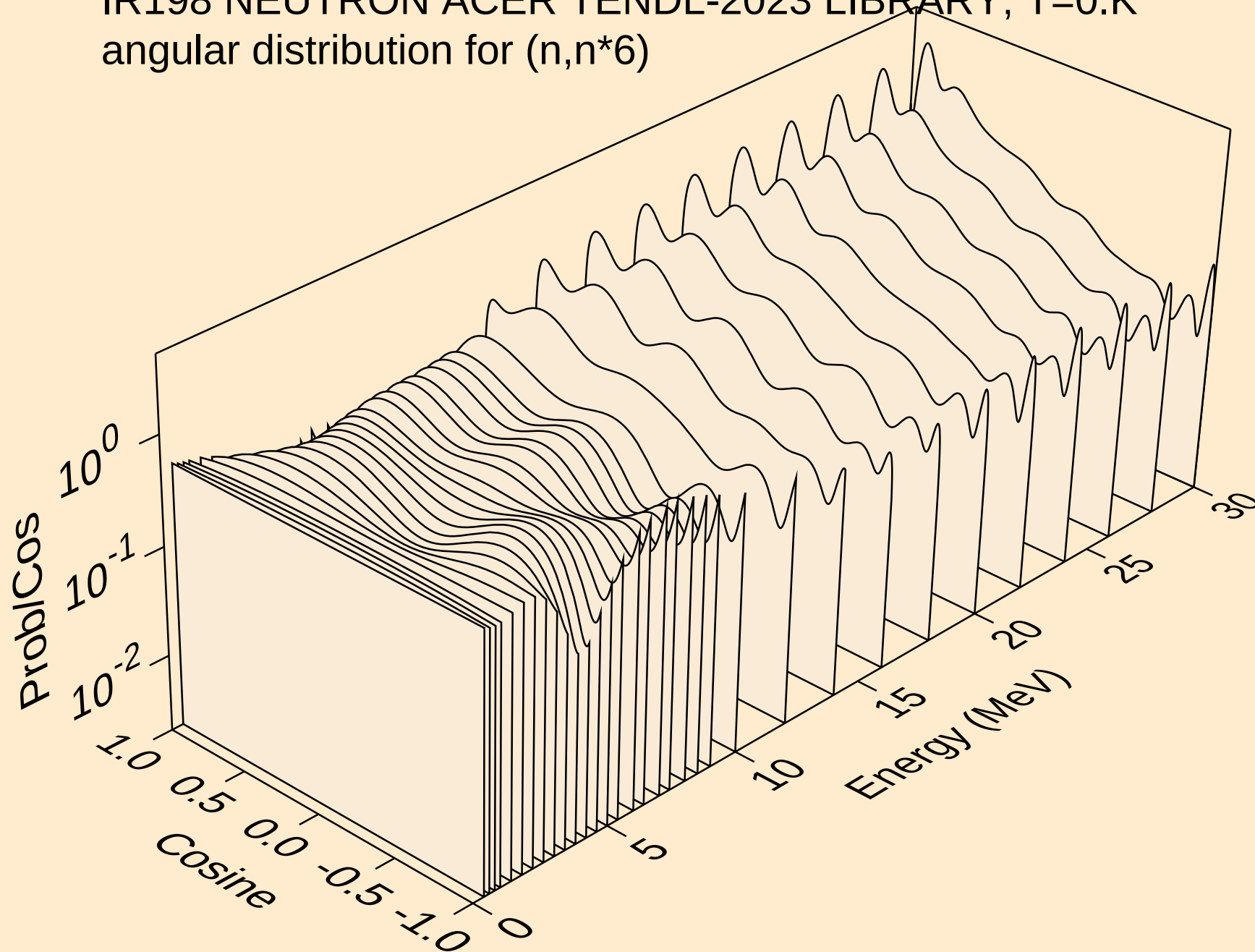
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



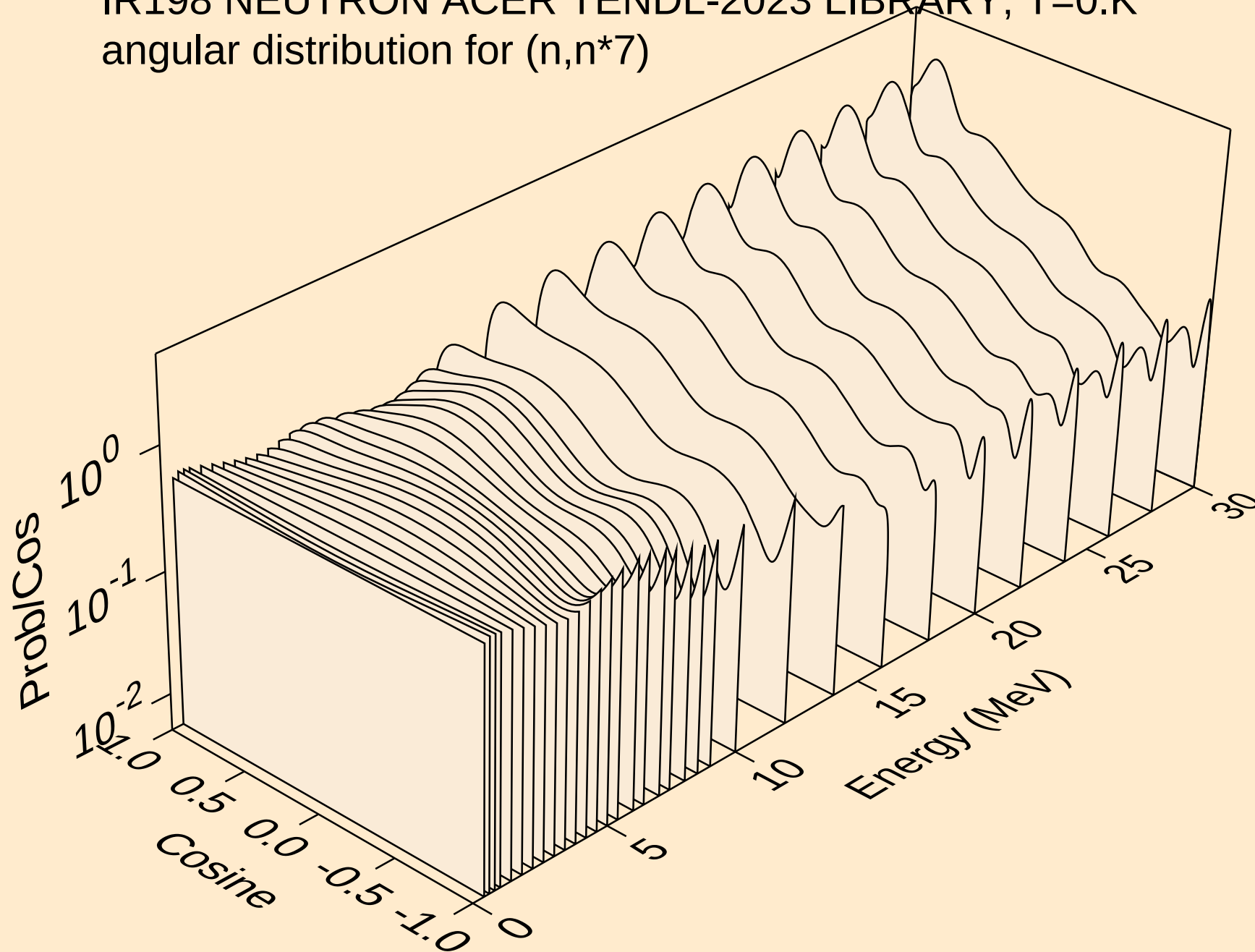
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



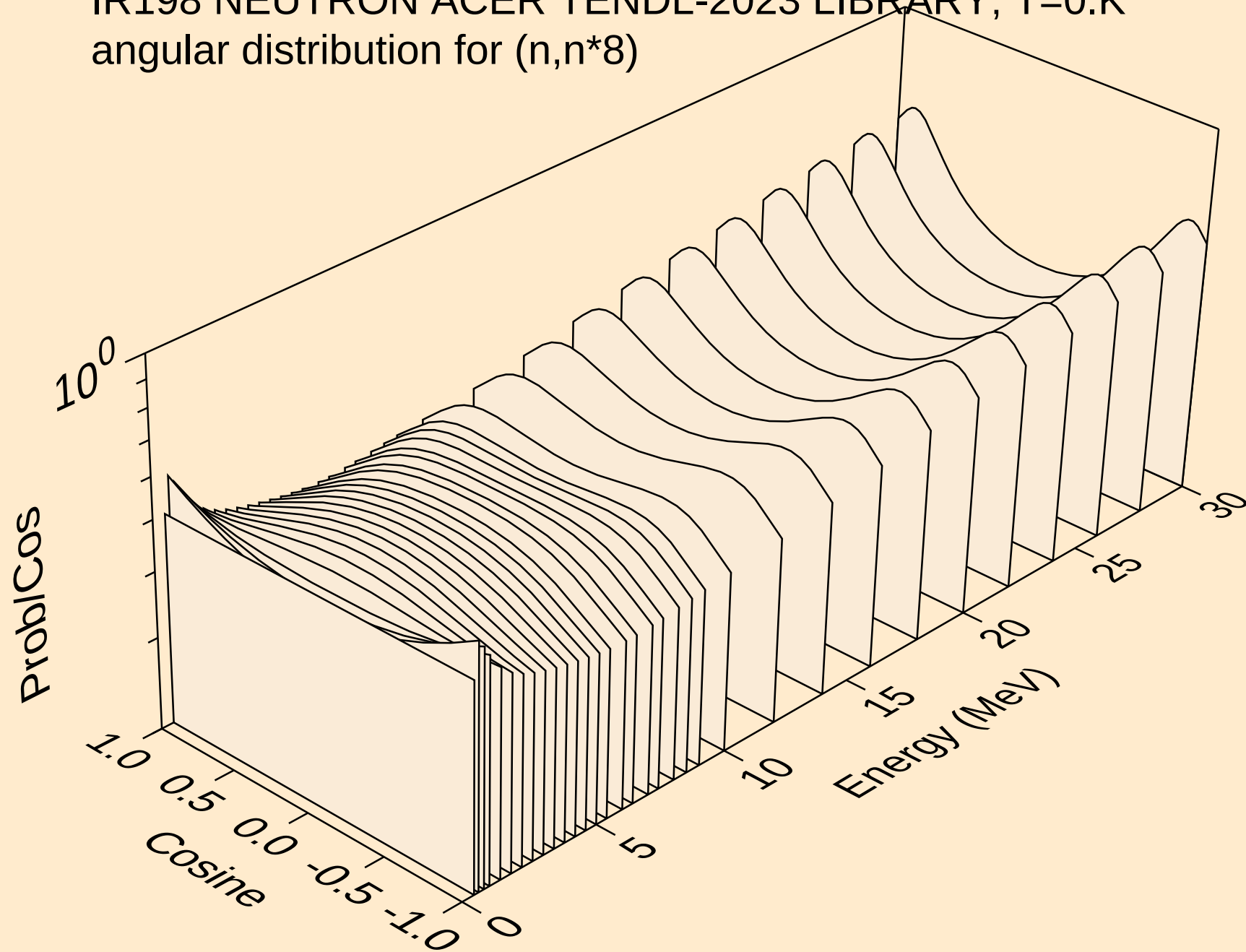
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



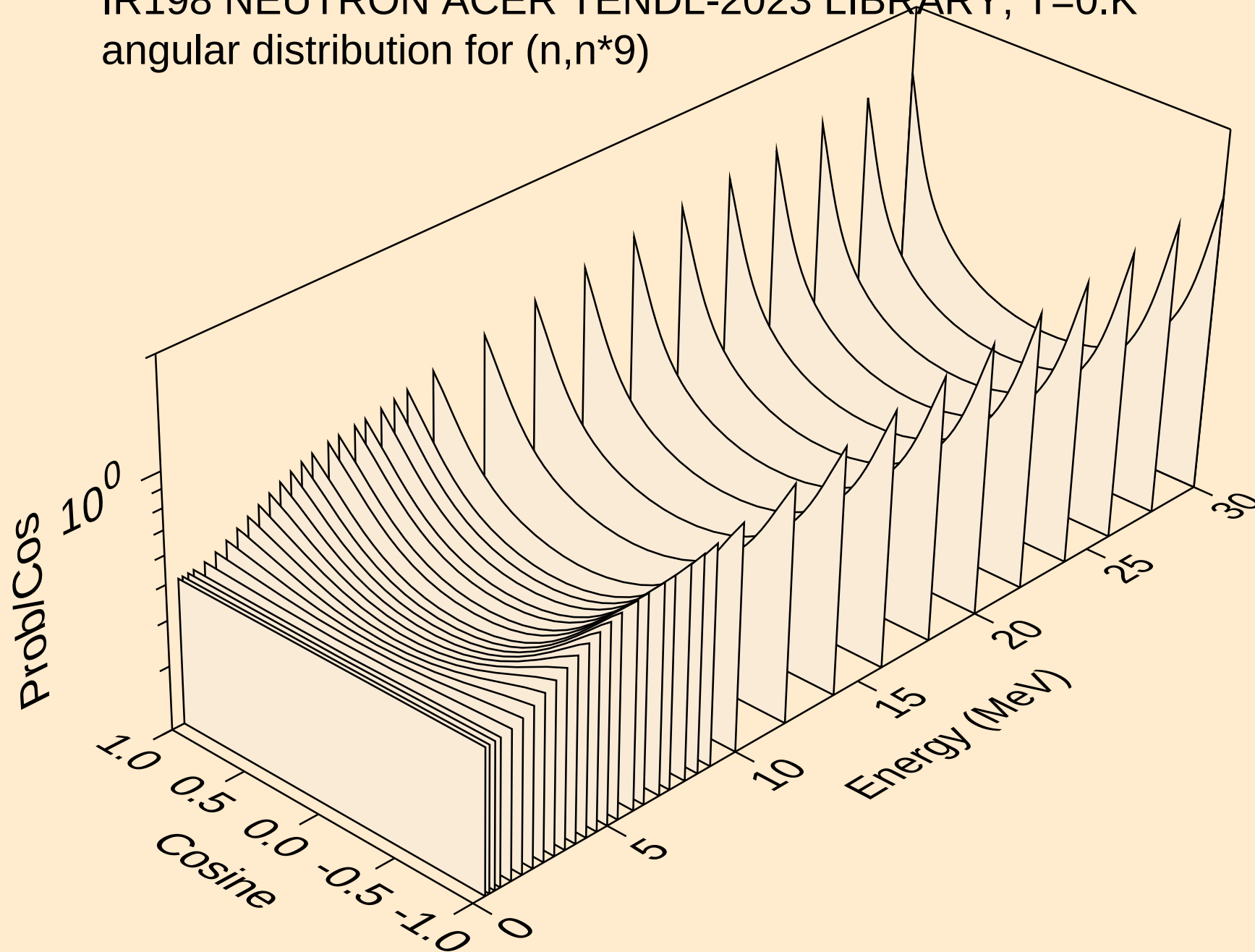
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



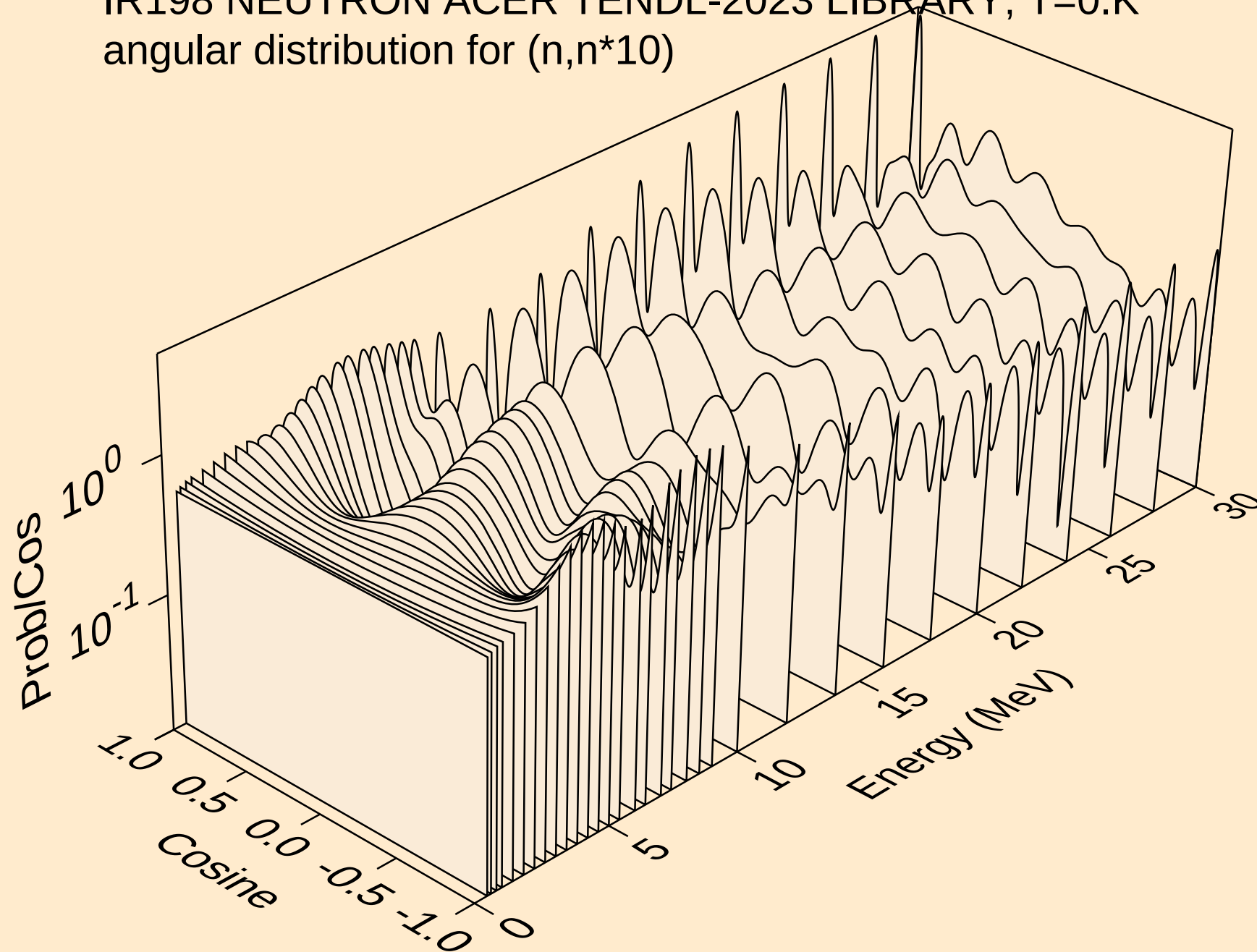
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



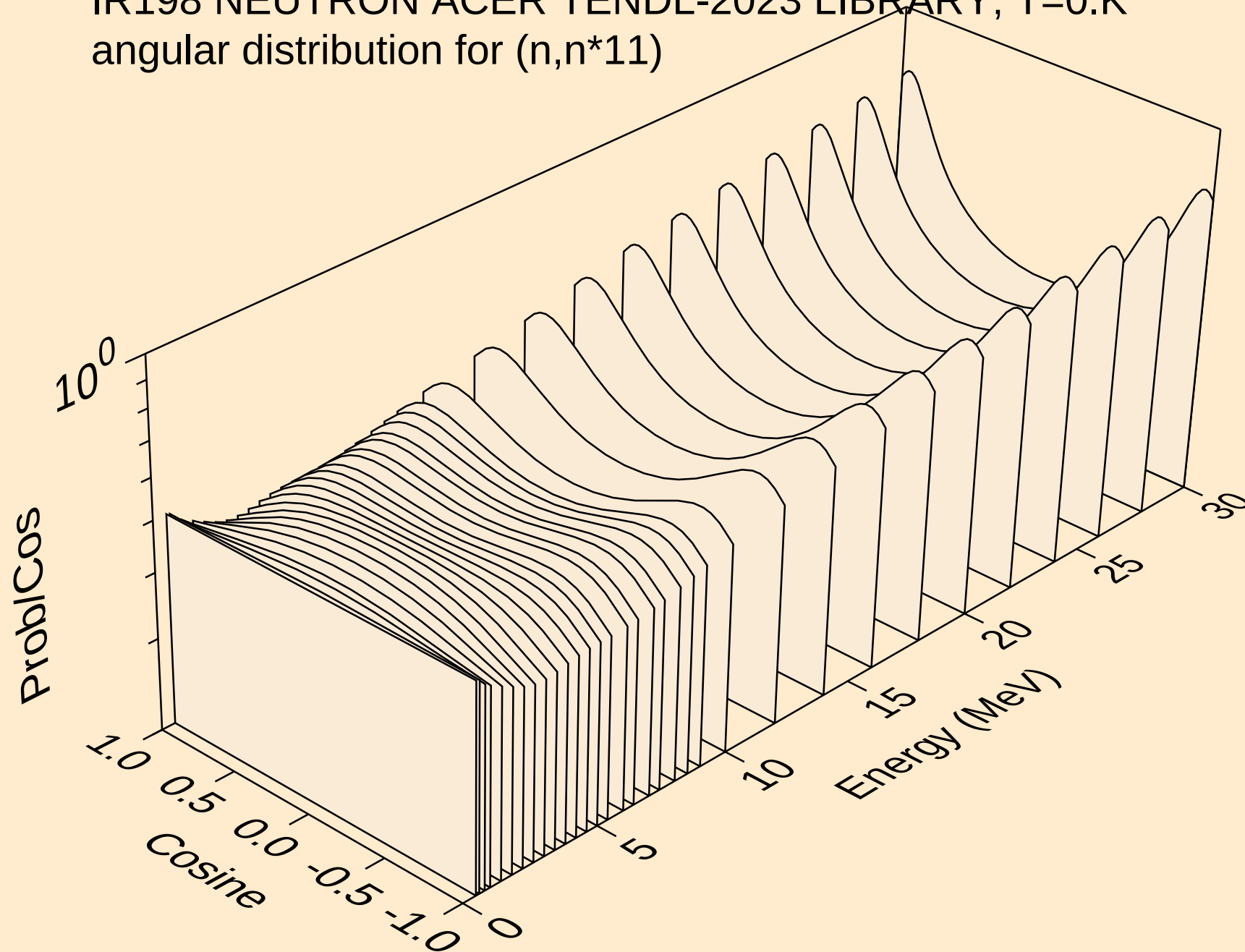
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



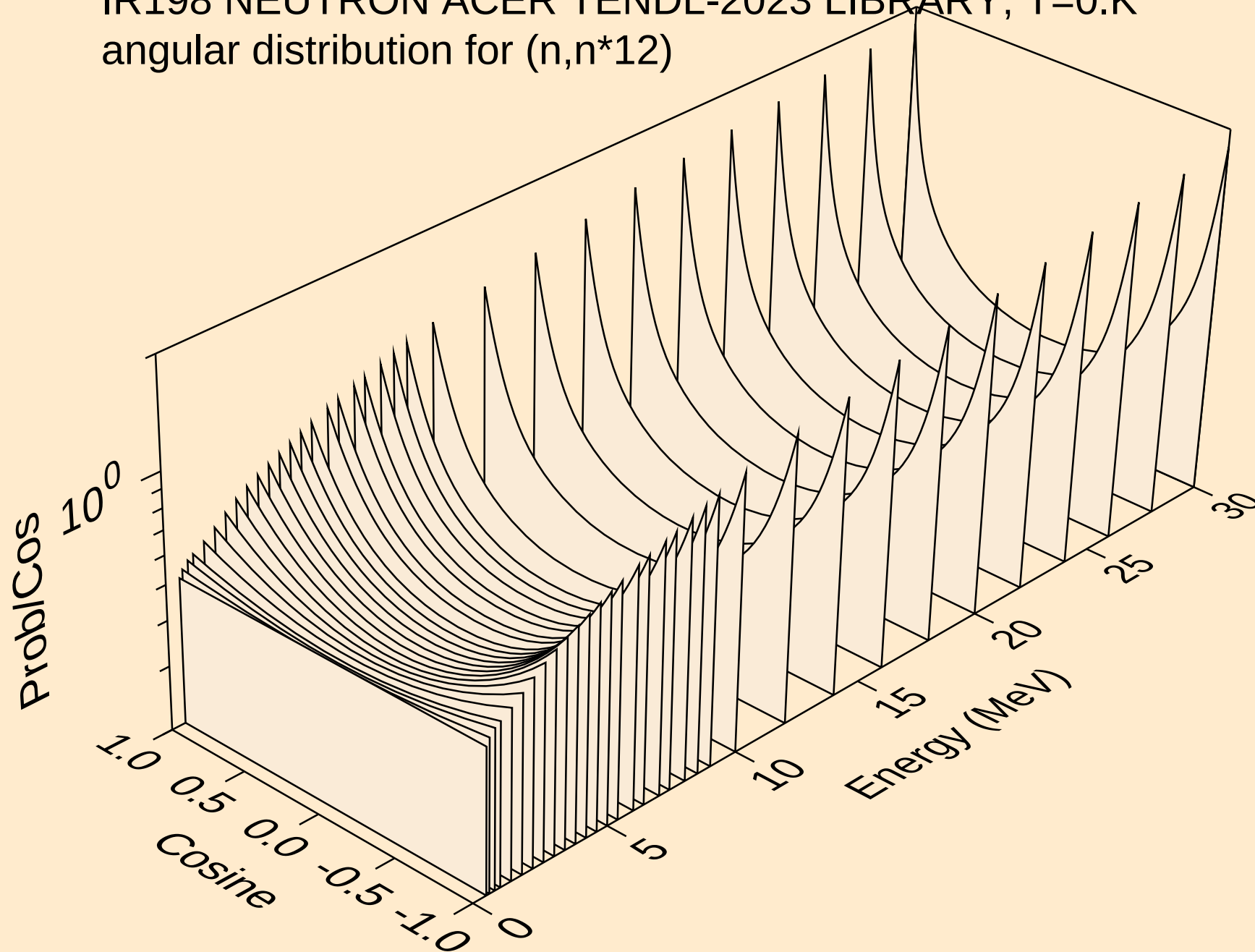
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



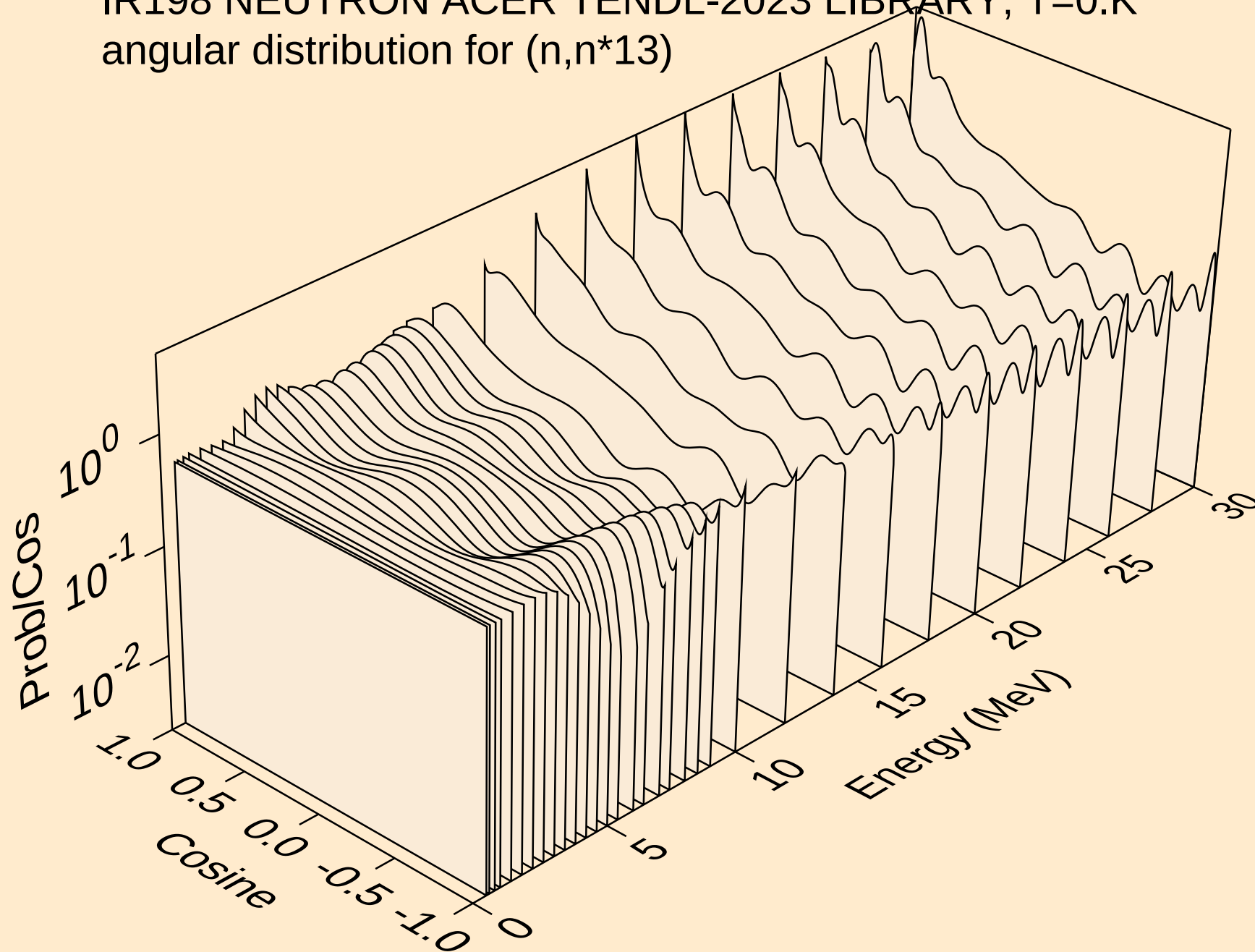
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



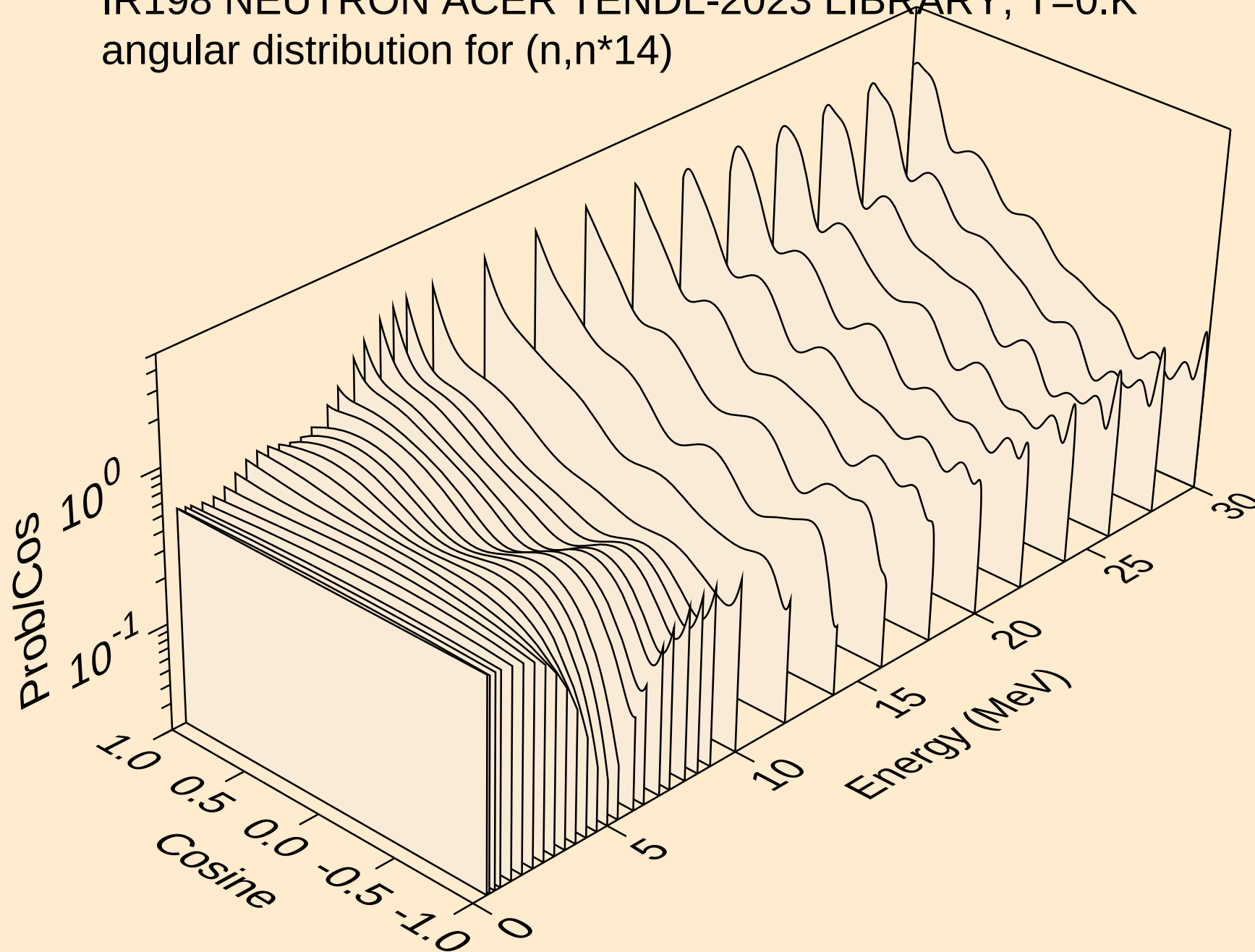
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



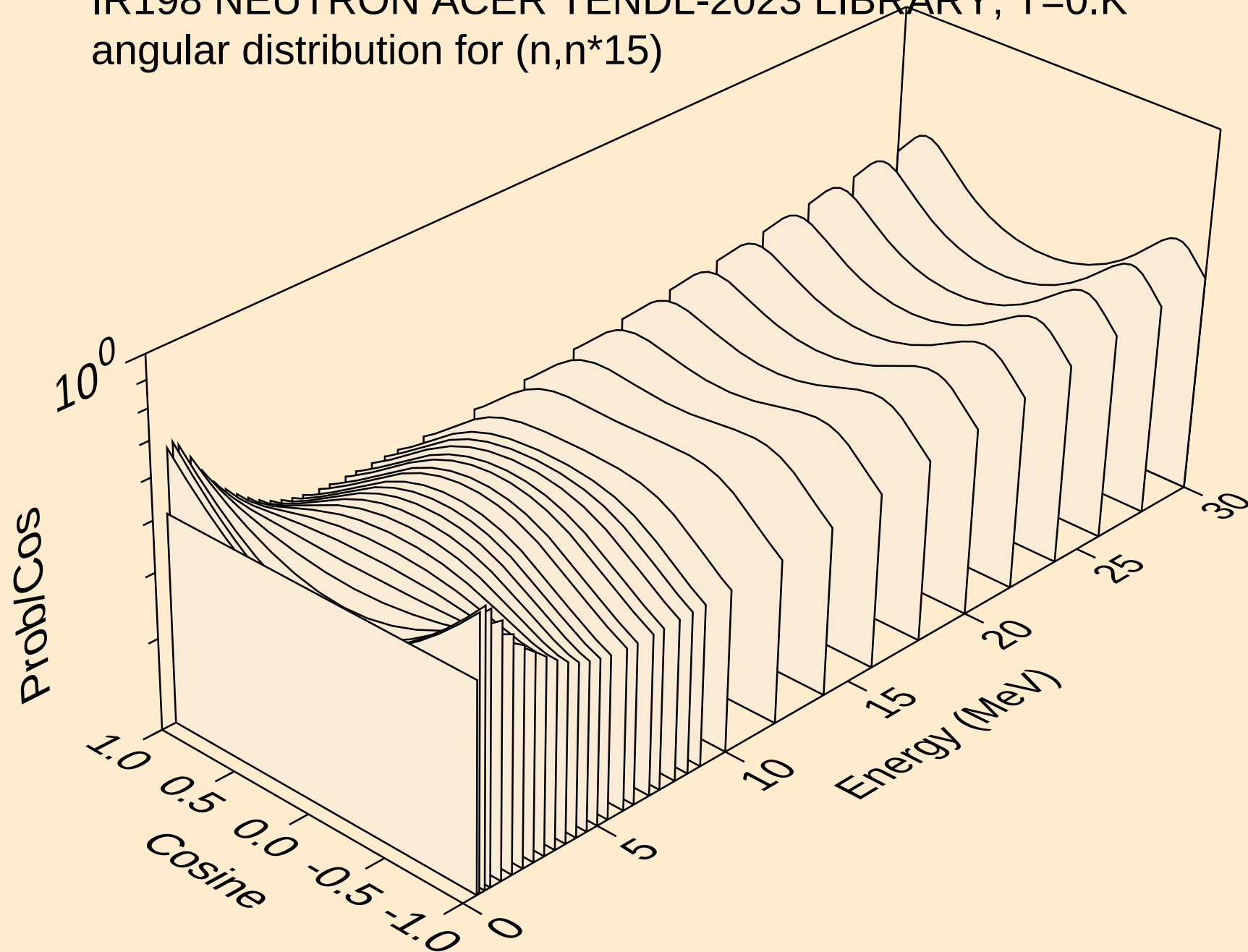
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



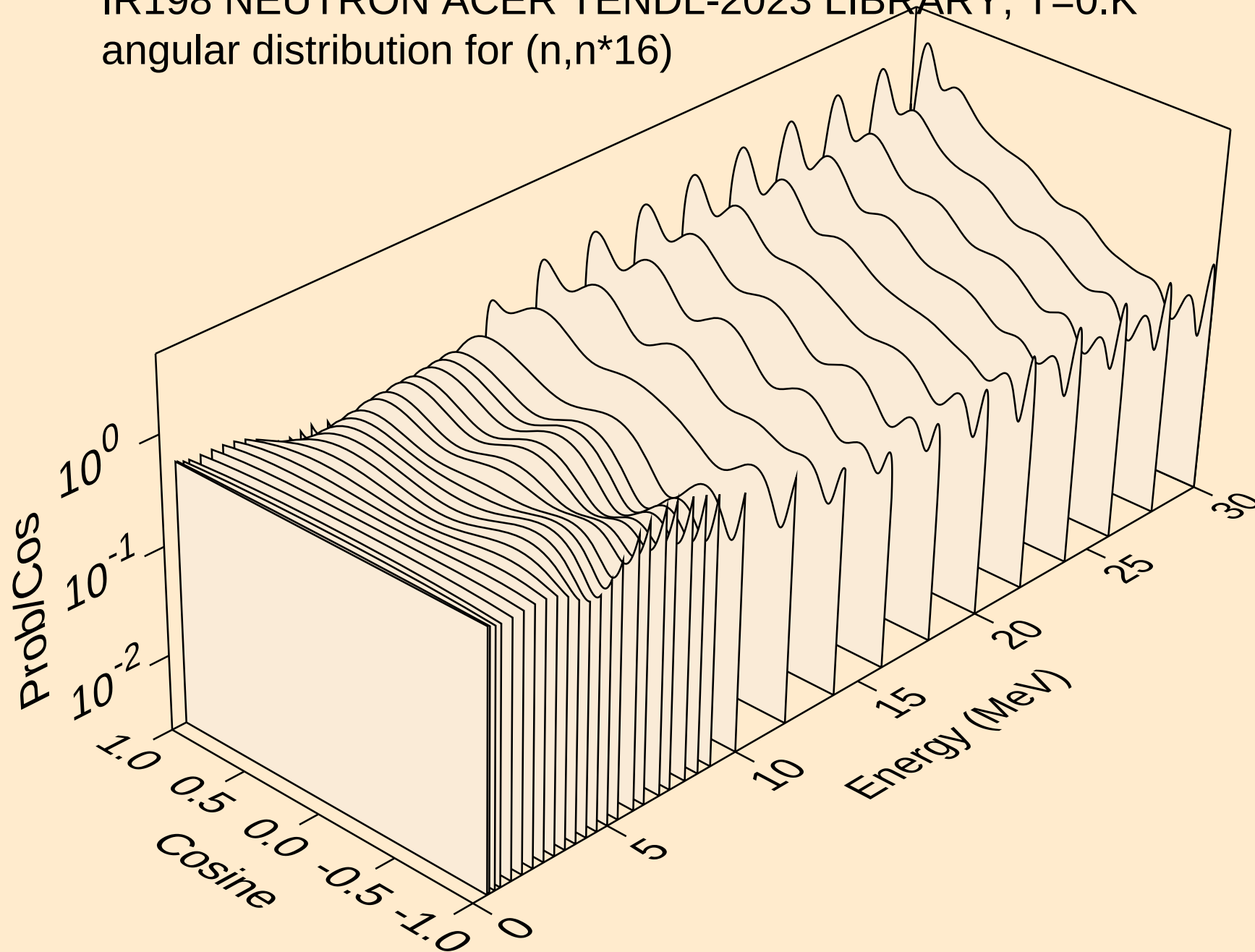
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angular distribution for (n,n*14)



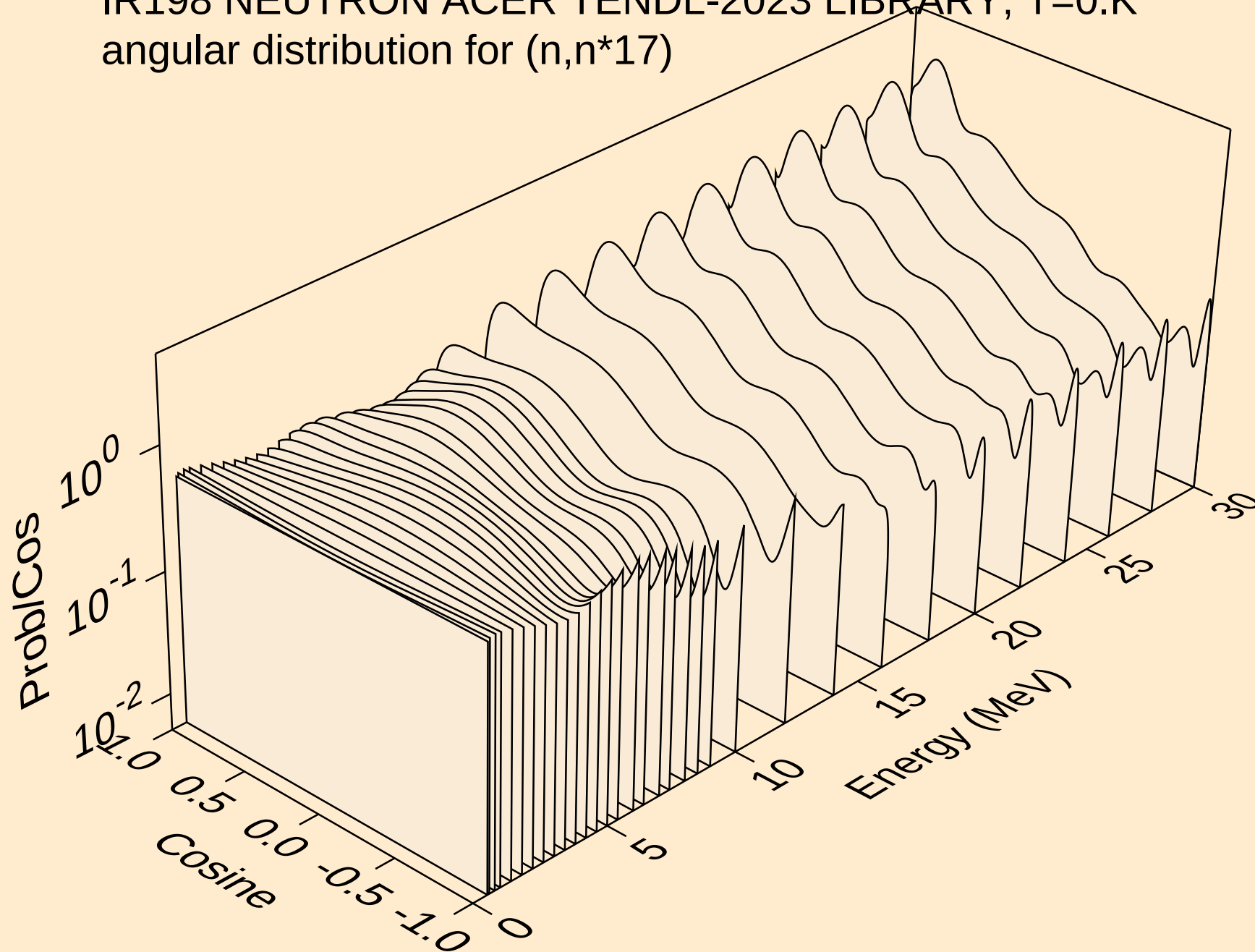
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



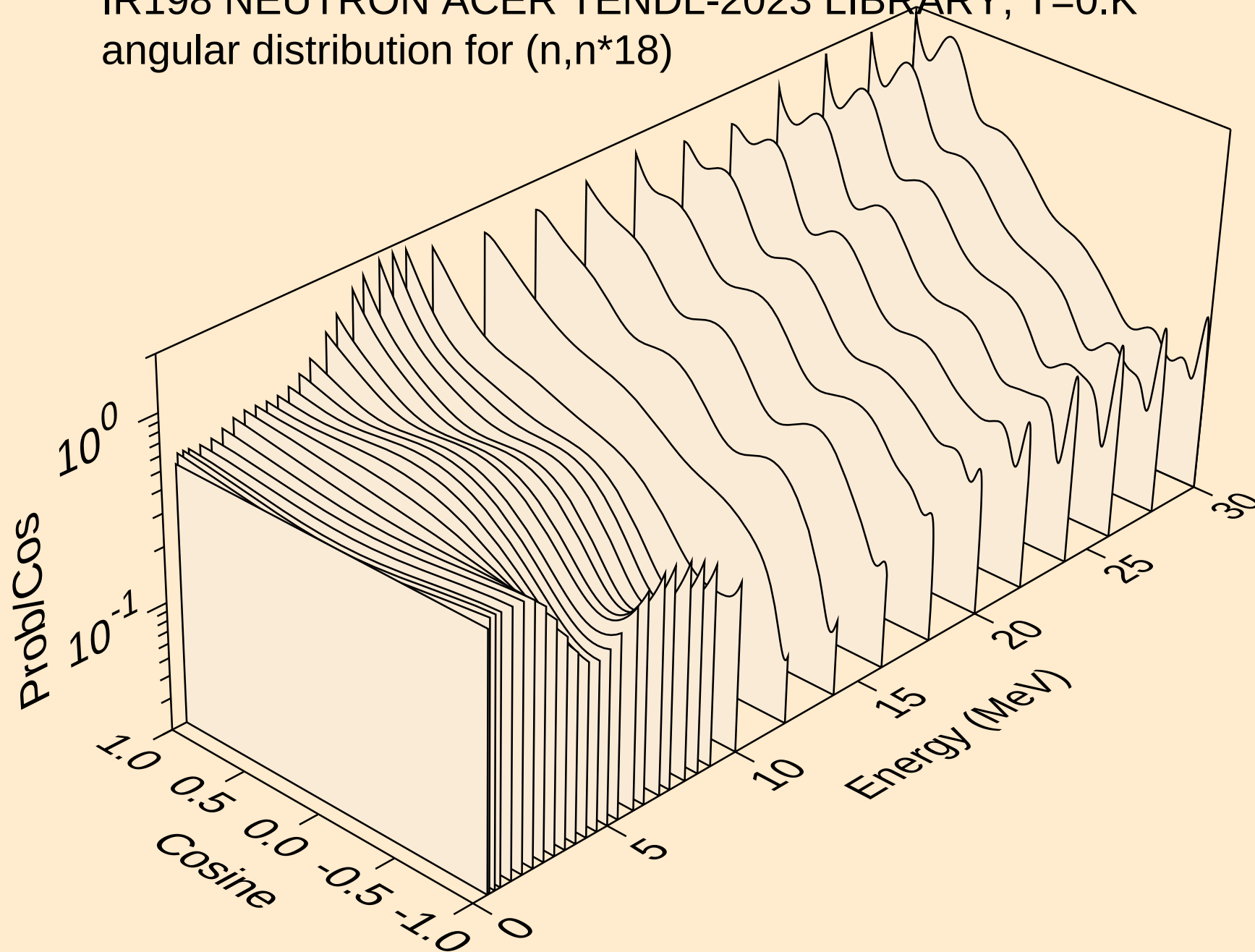
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



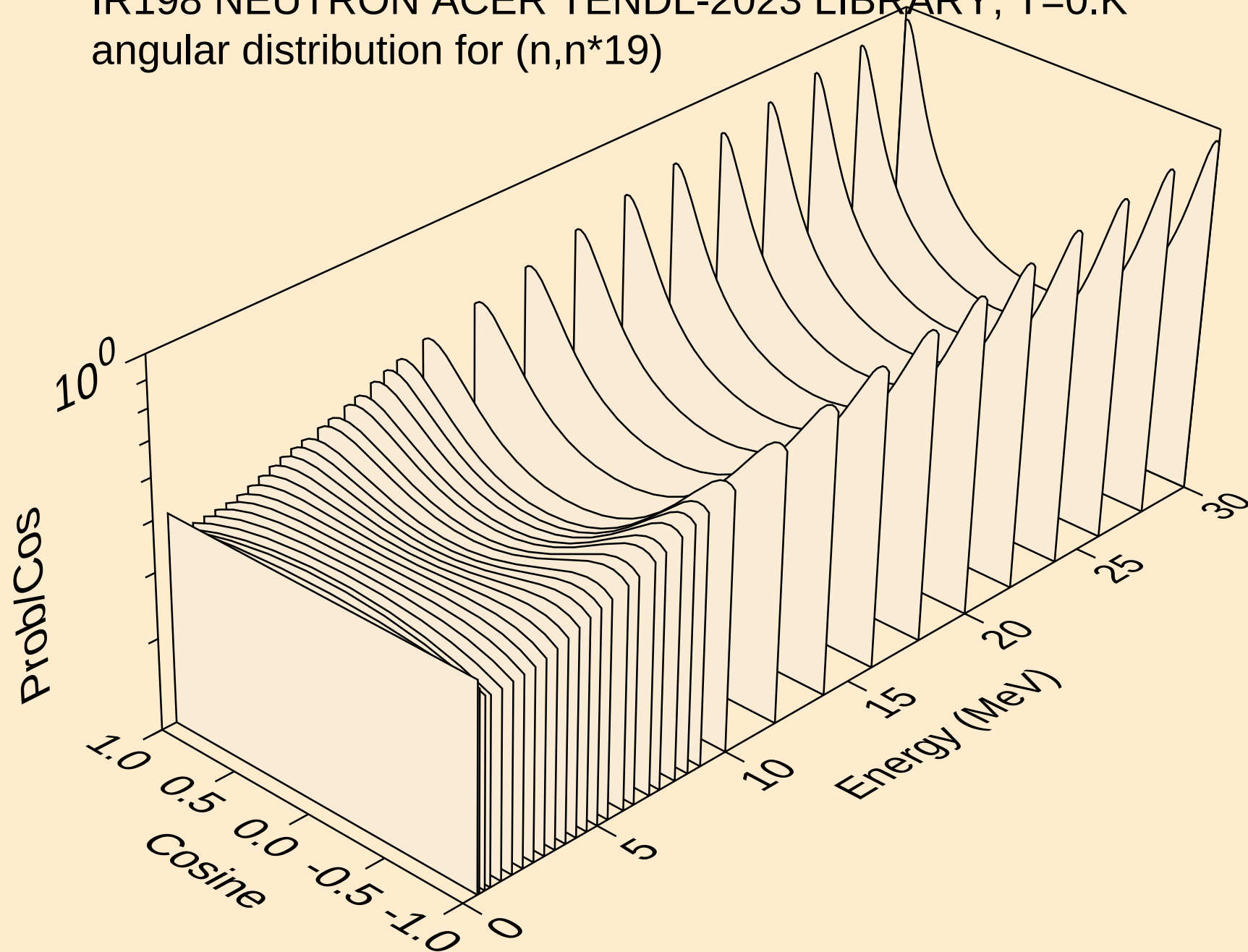
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



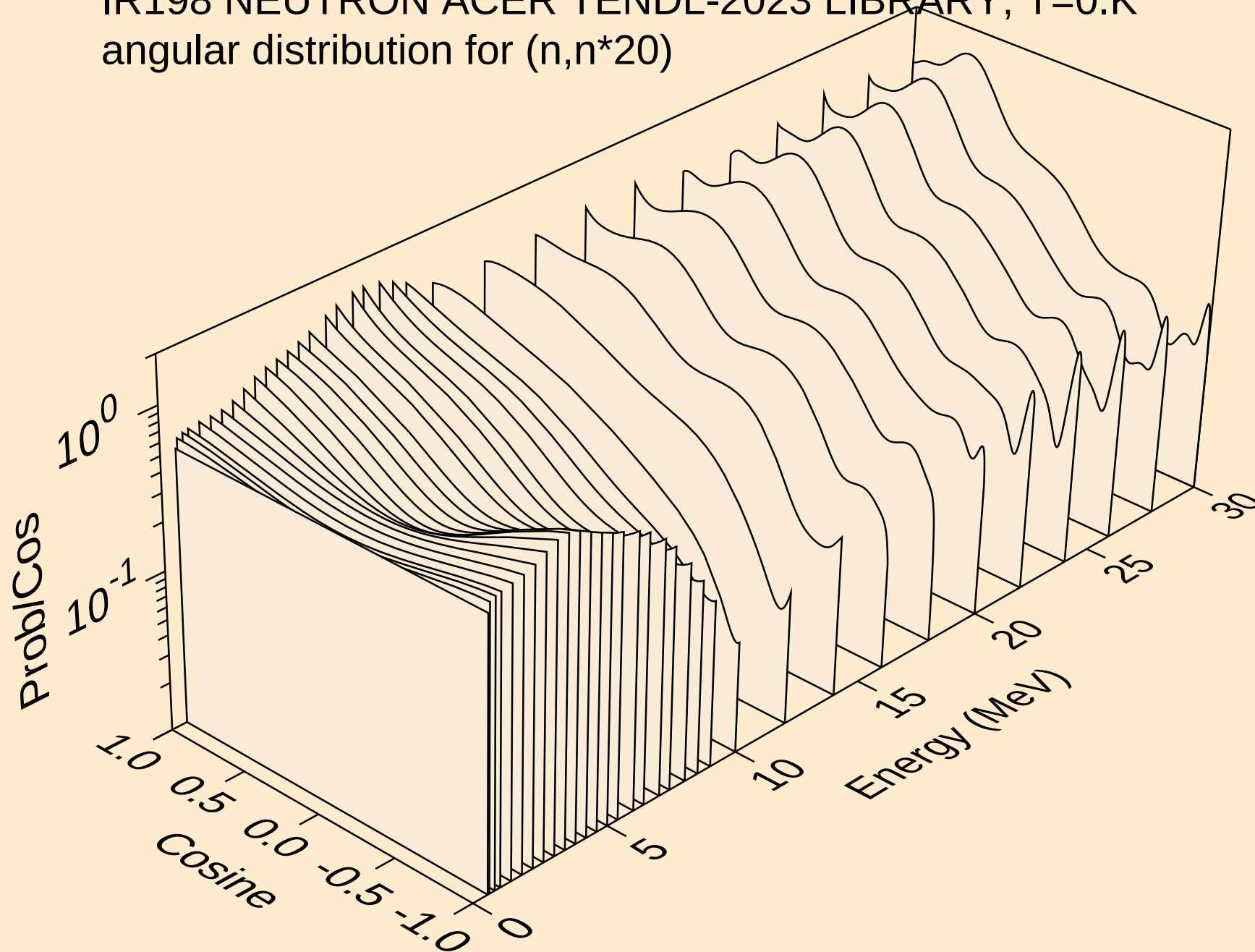
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



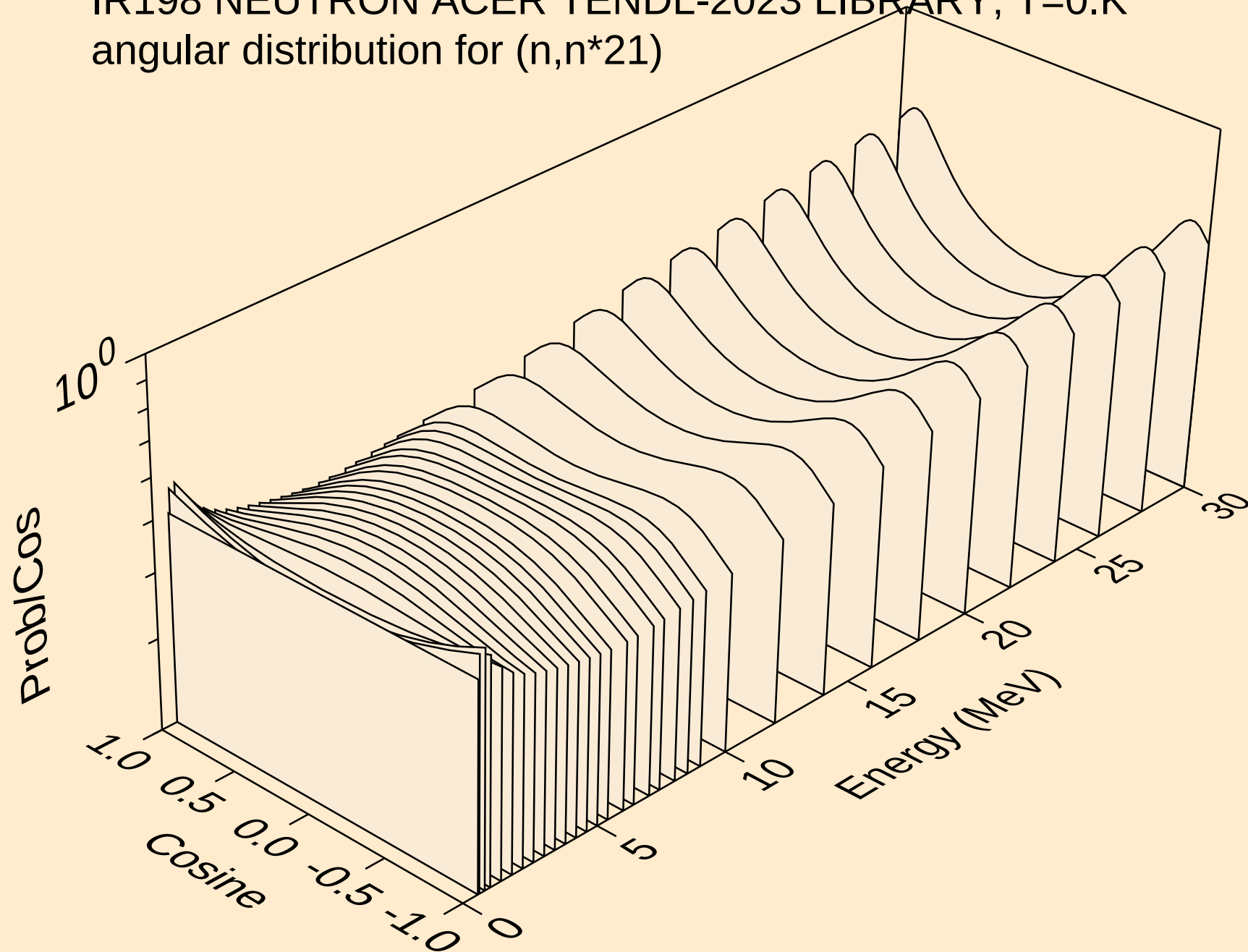
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angular distribution for (n,n*19)



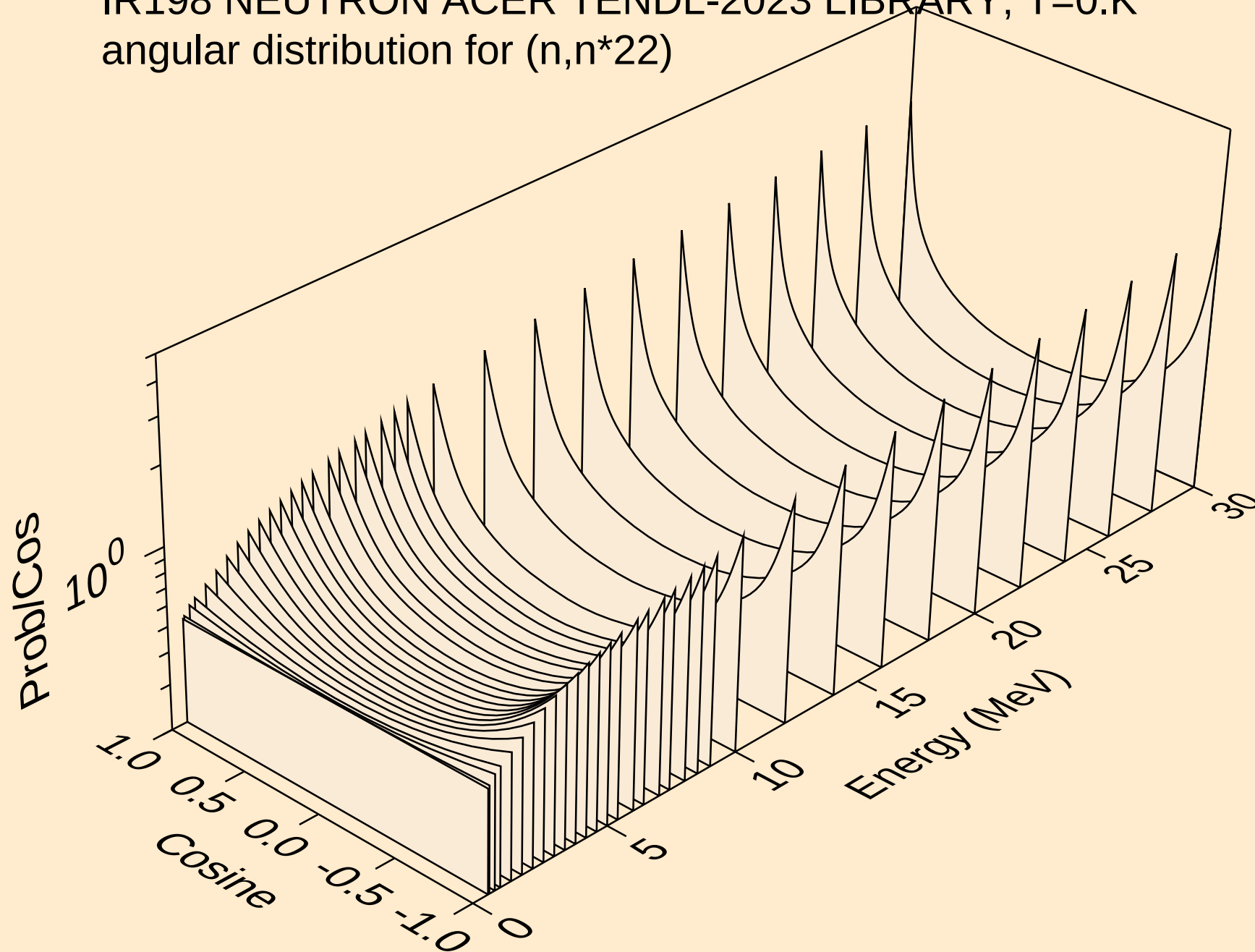
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



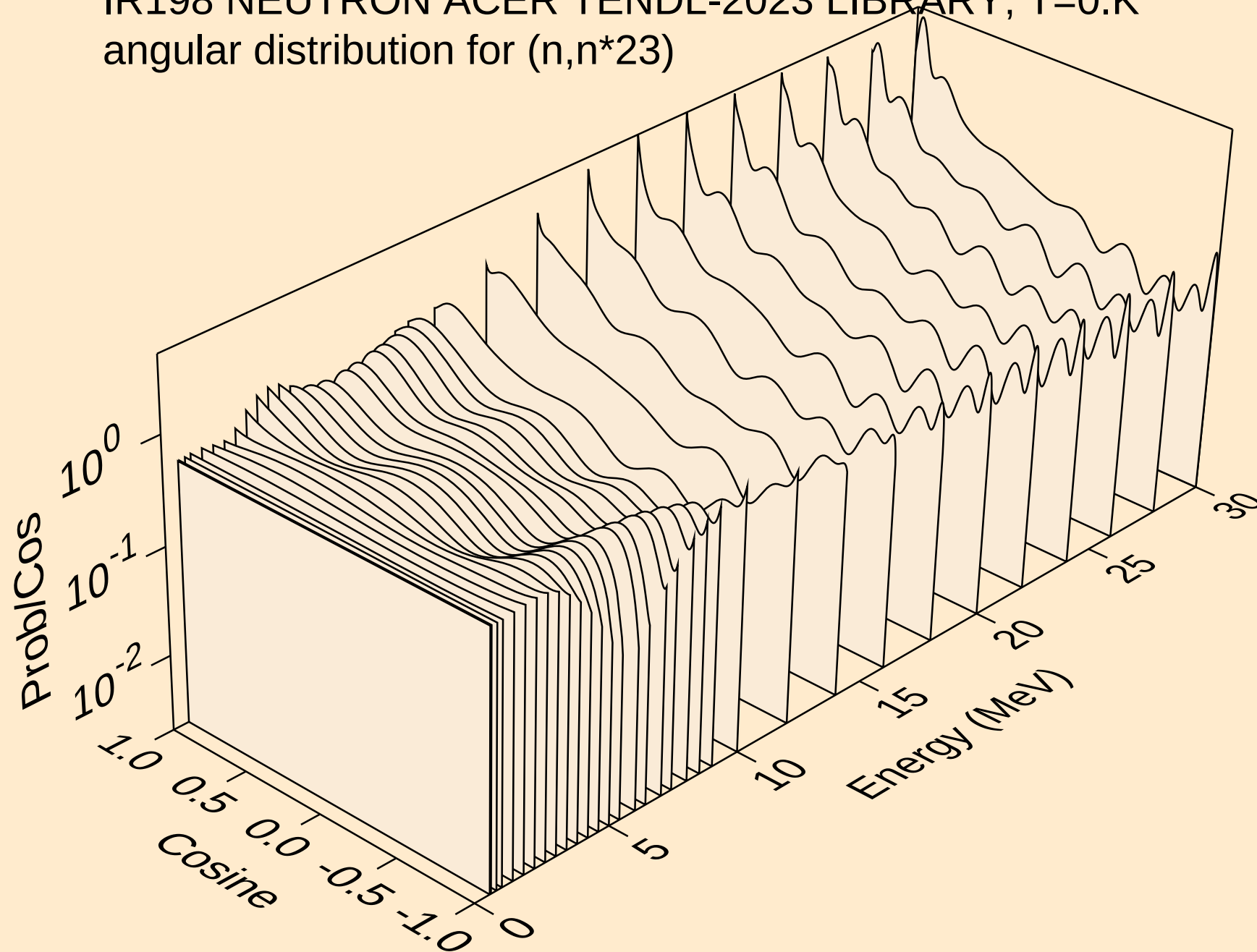
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angular distribution for (n,n*21)



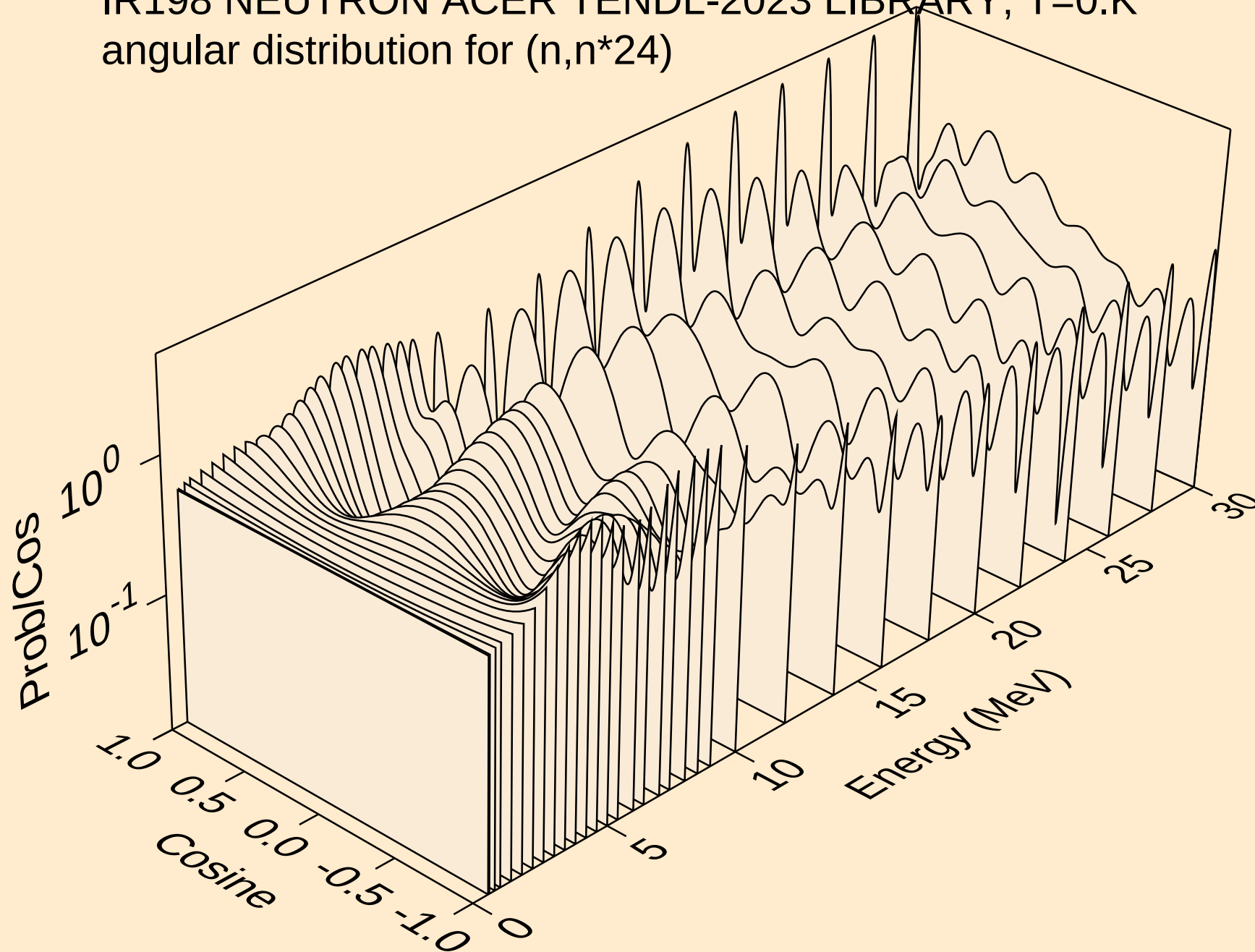
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angular distribution for (n,n*22)



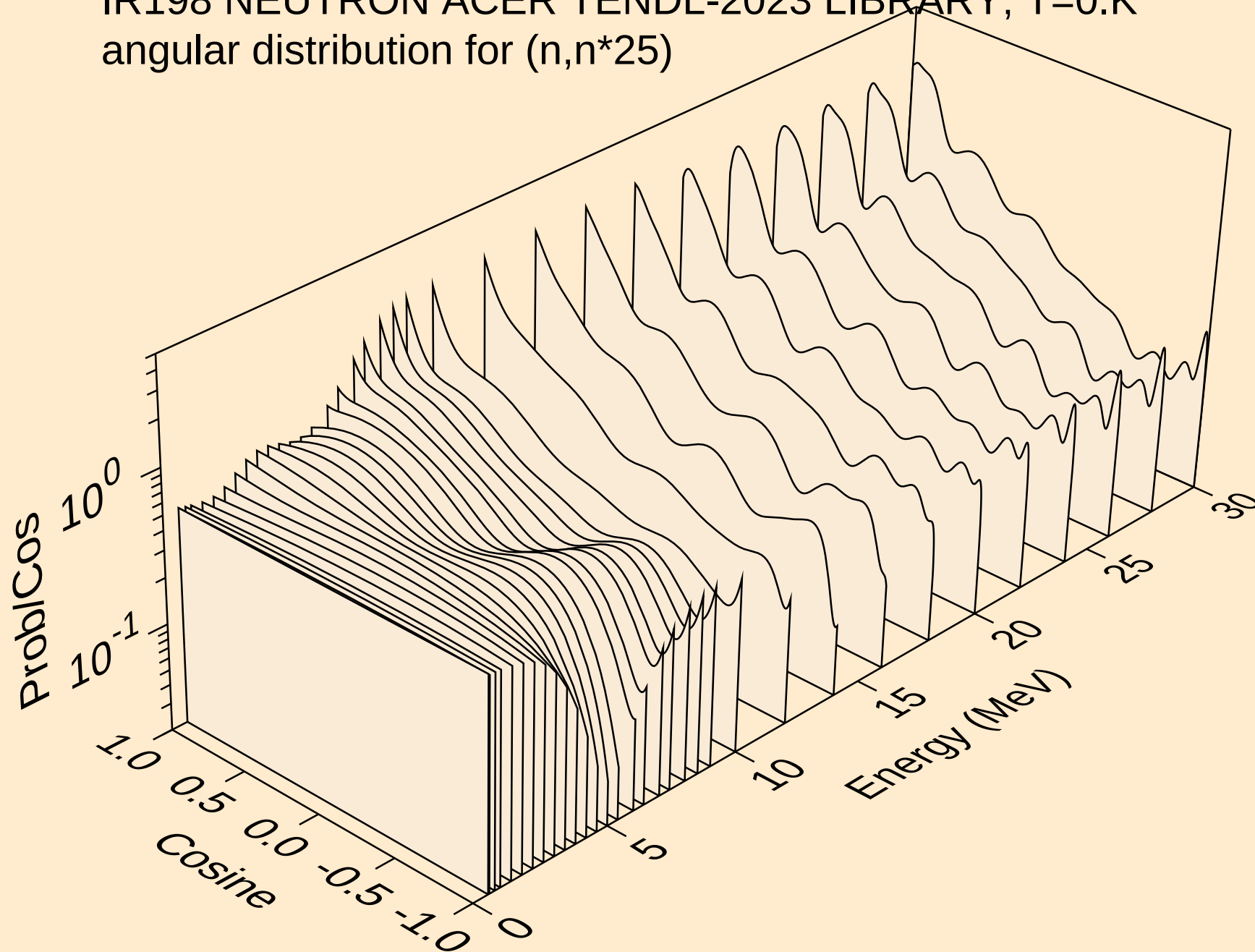
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angular distribution for (n,n*23)



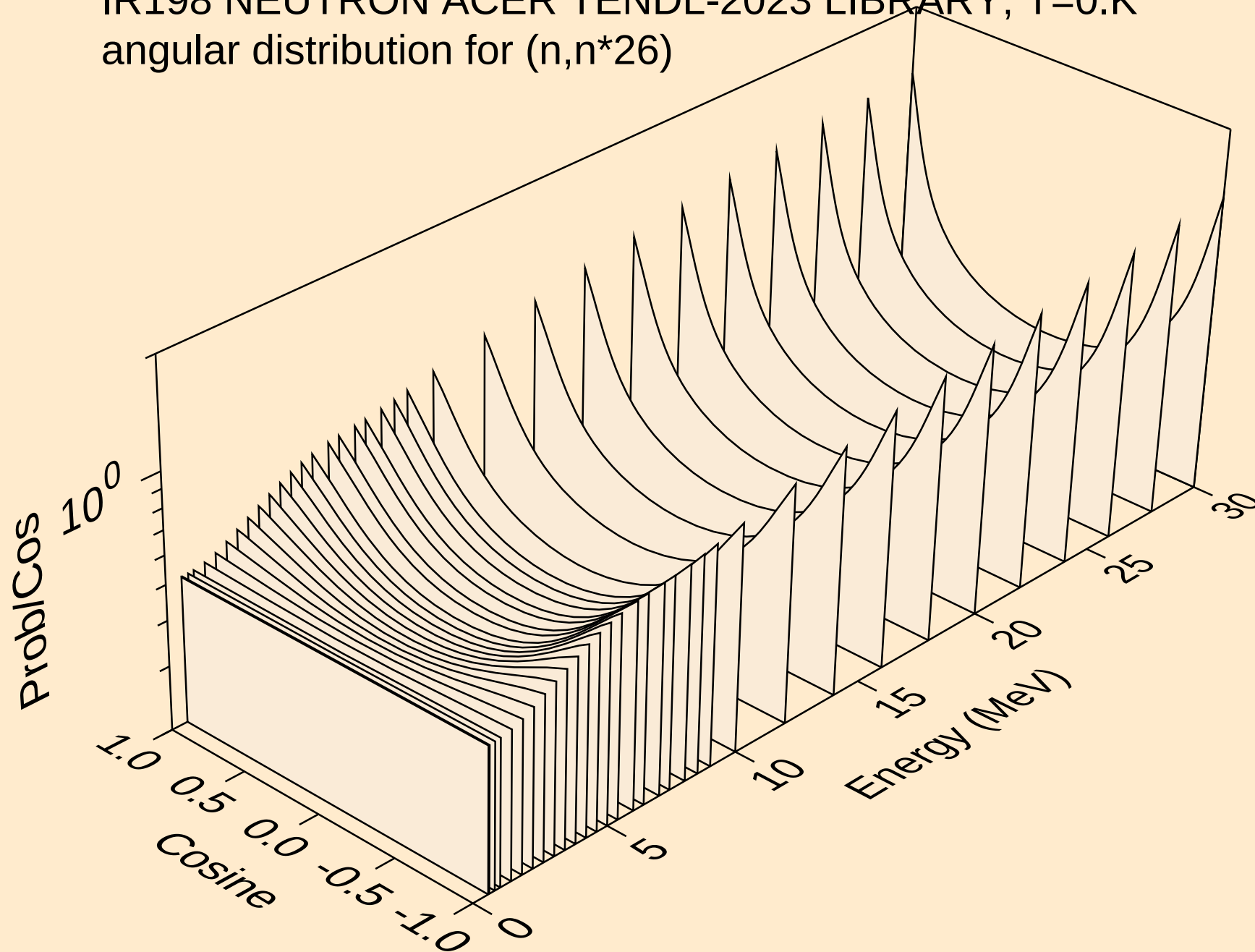
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



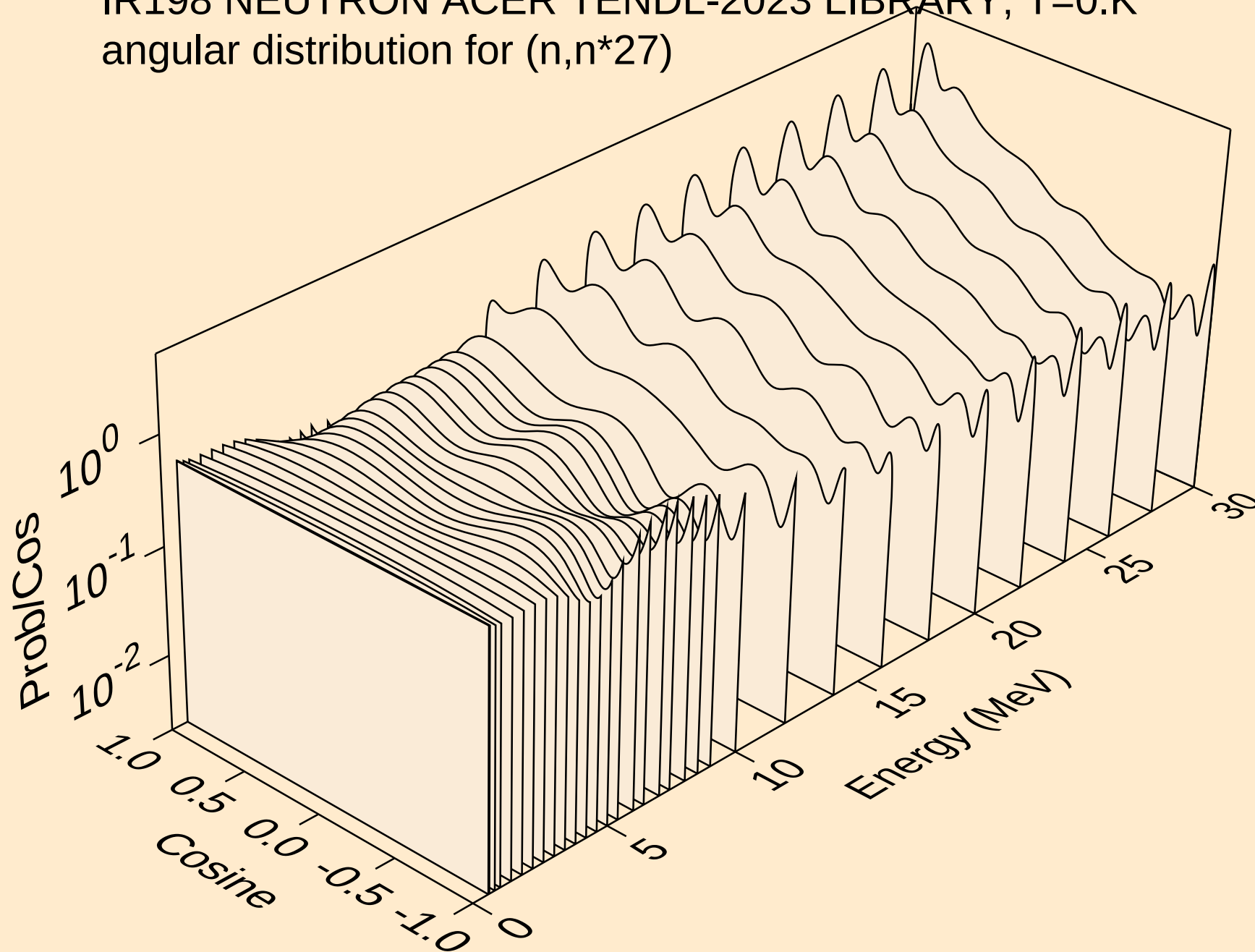
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



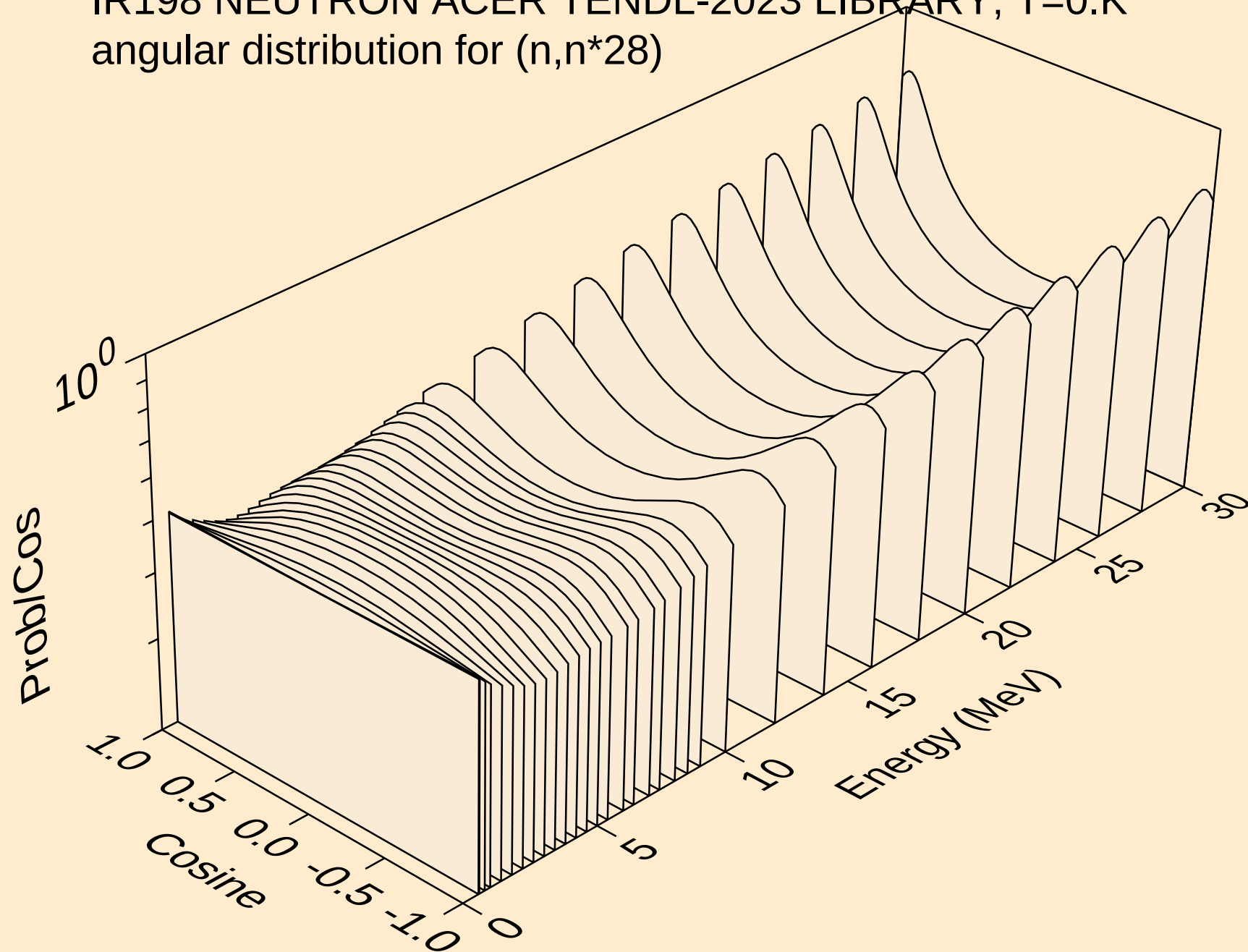
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



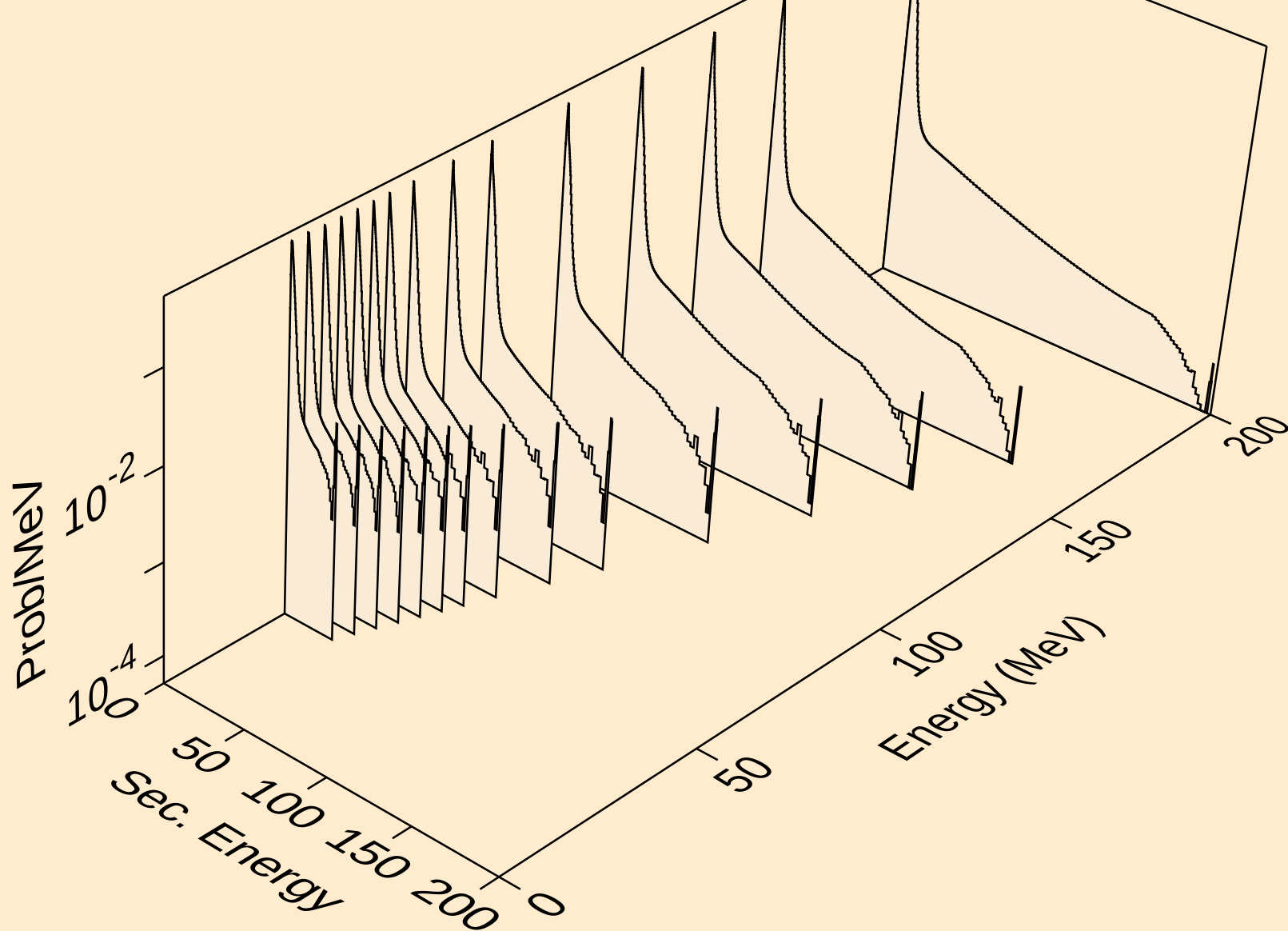
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



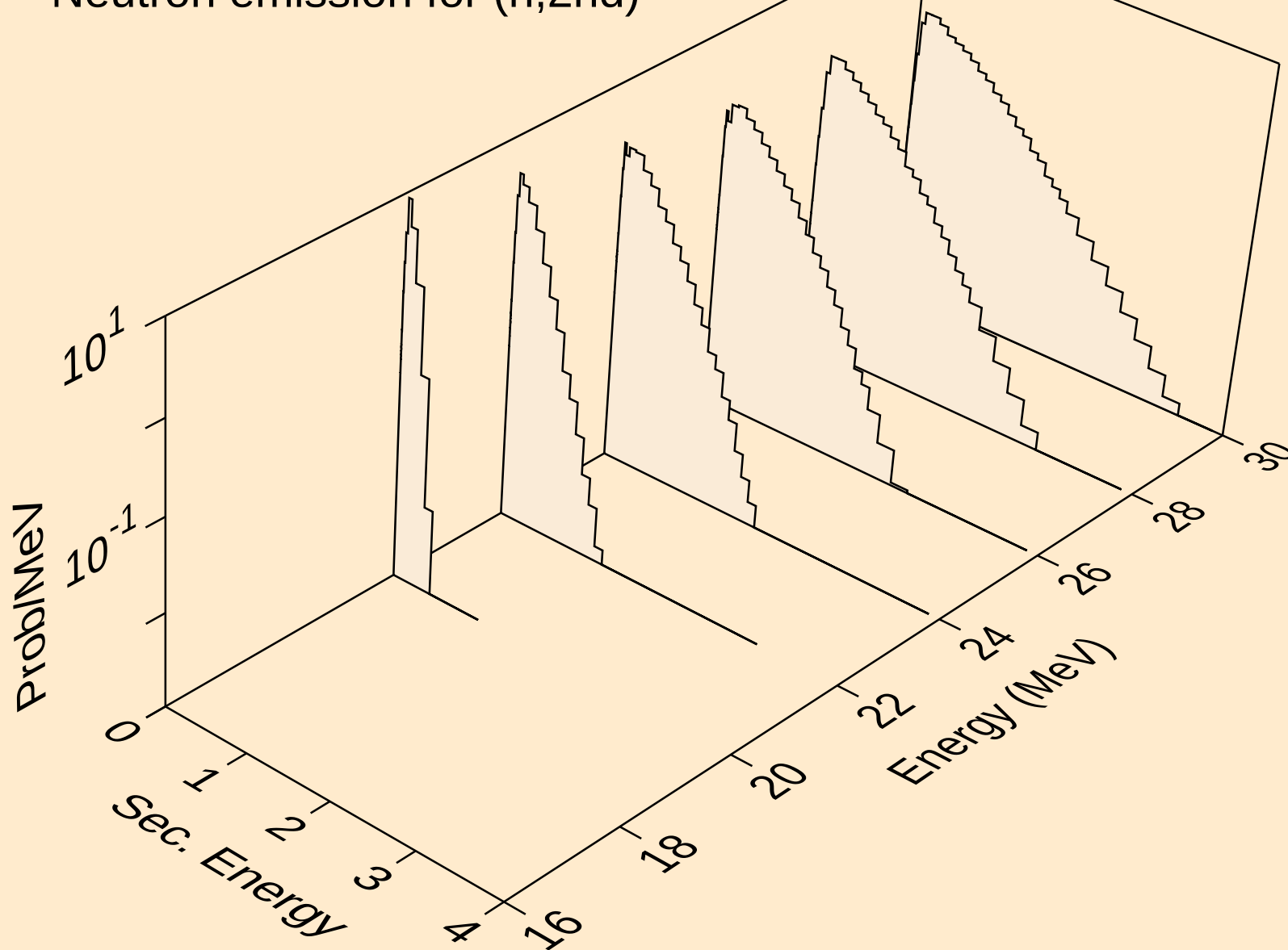
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



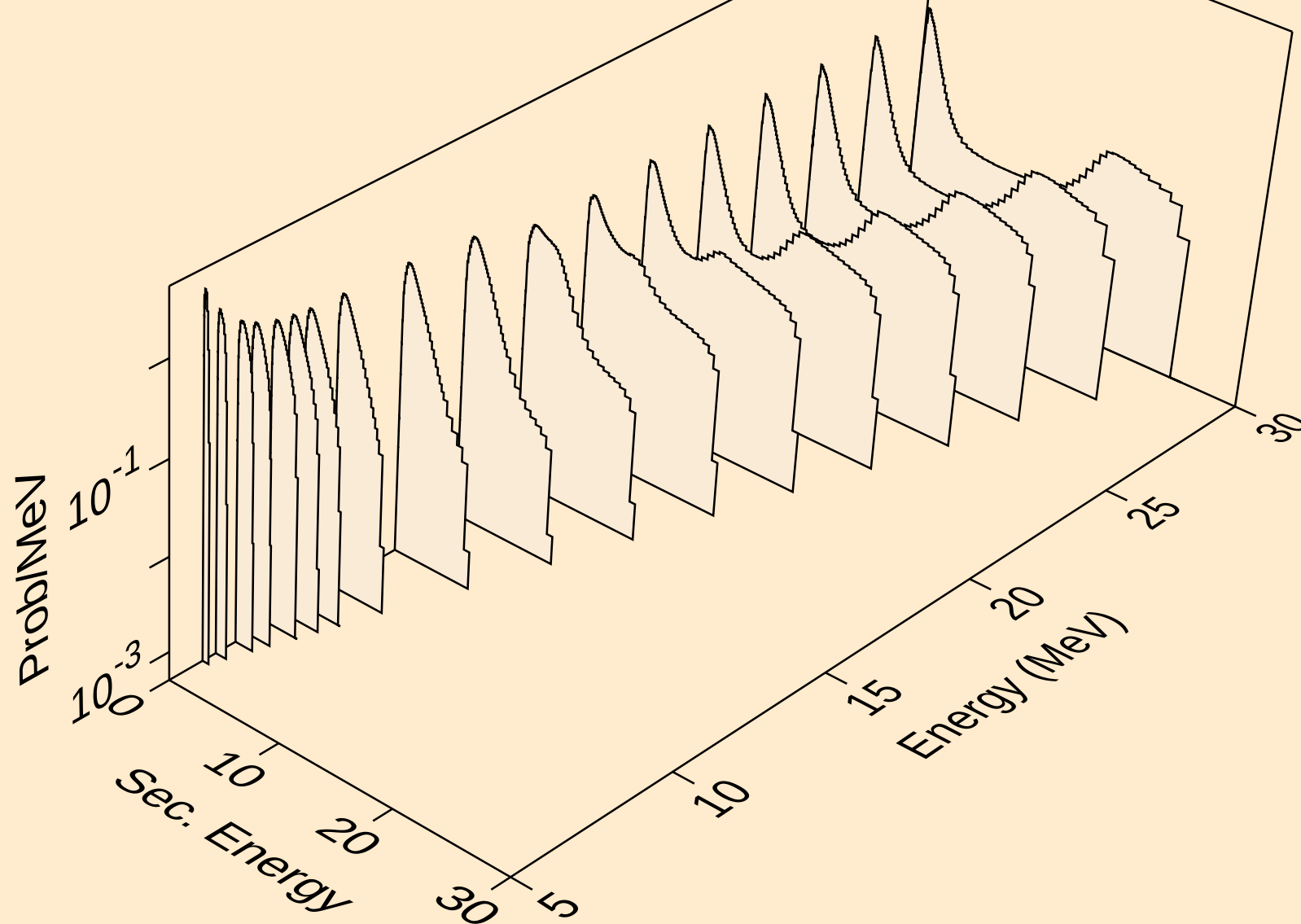
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



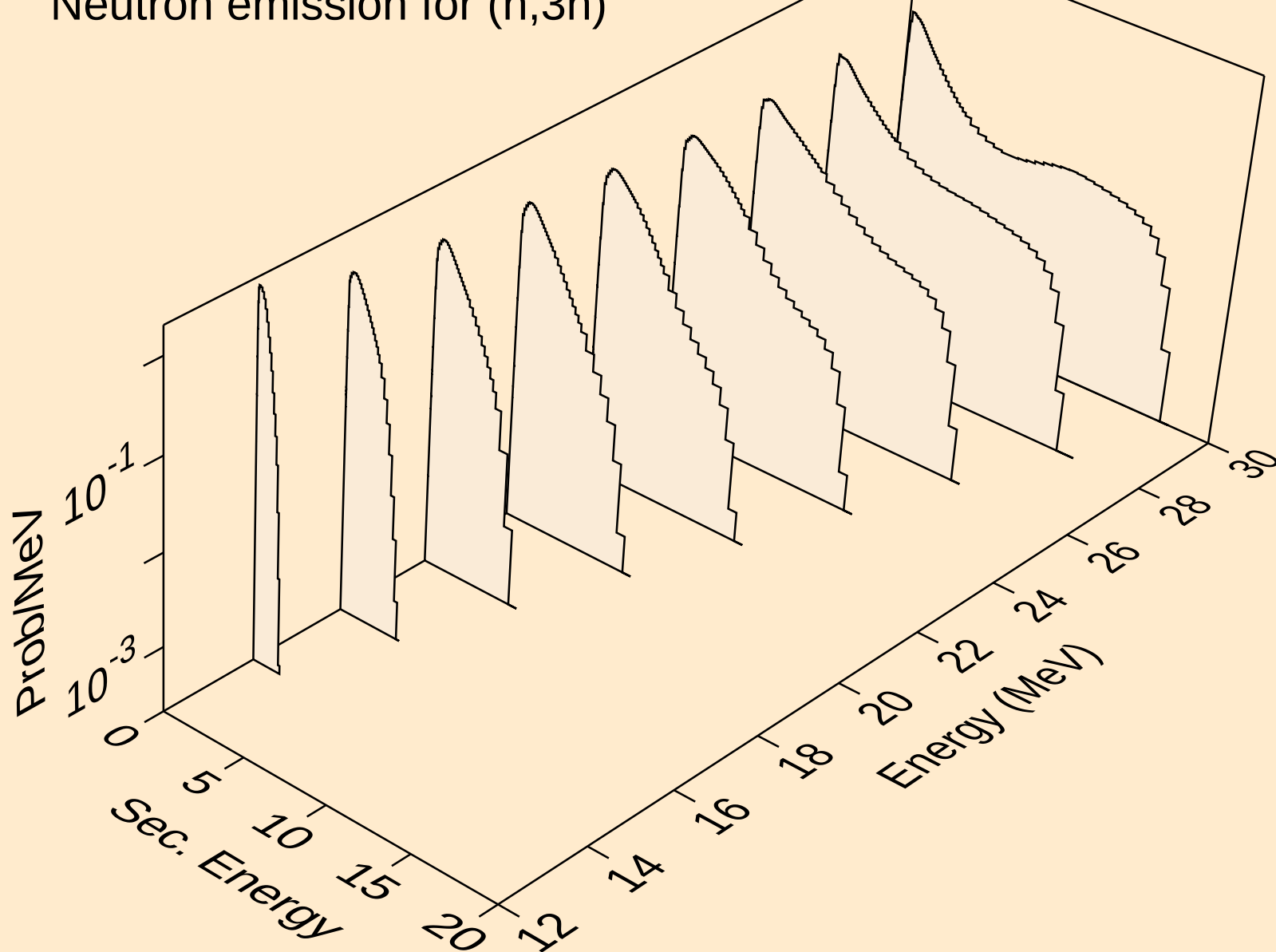
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



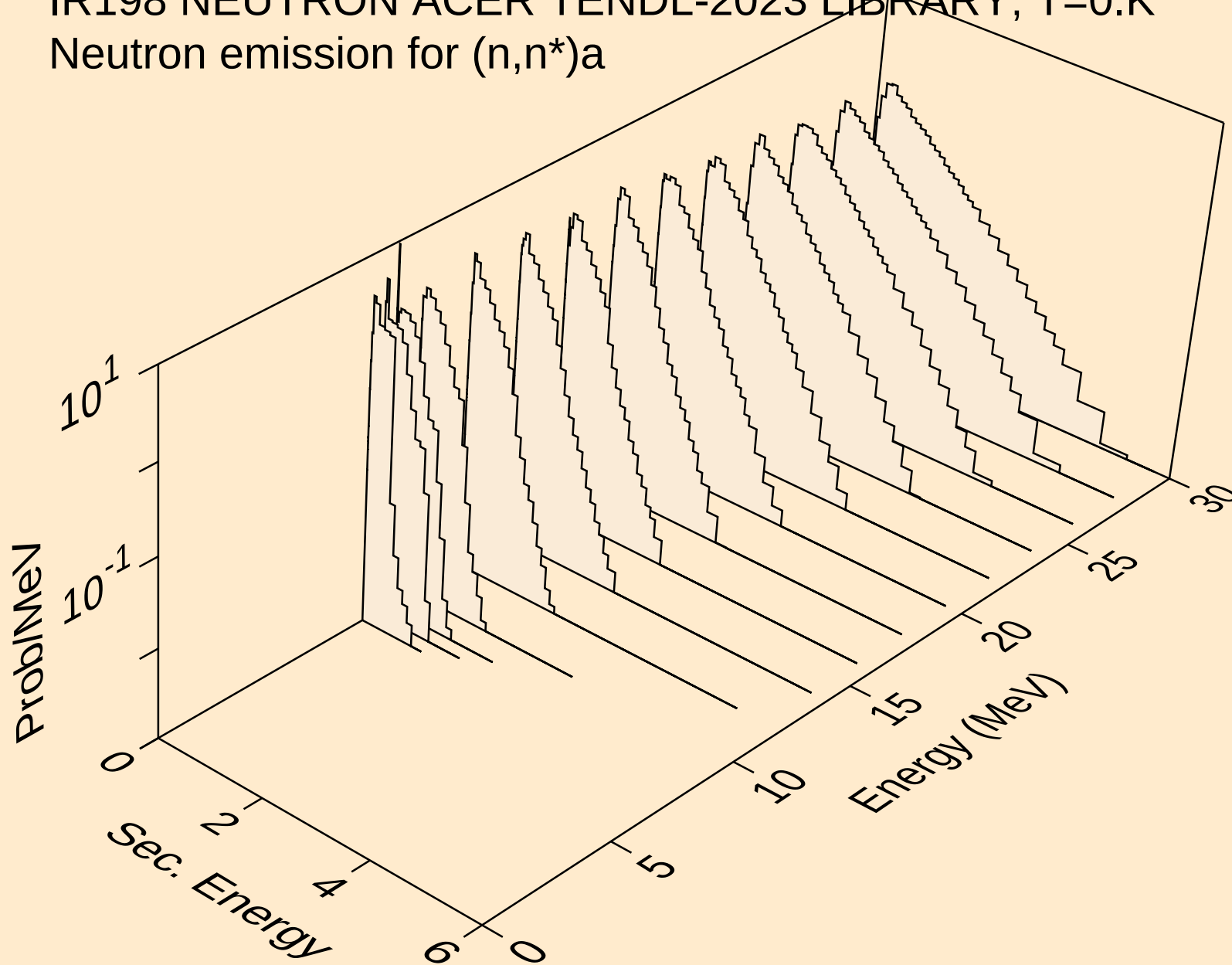
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



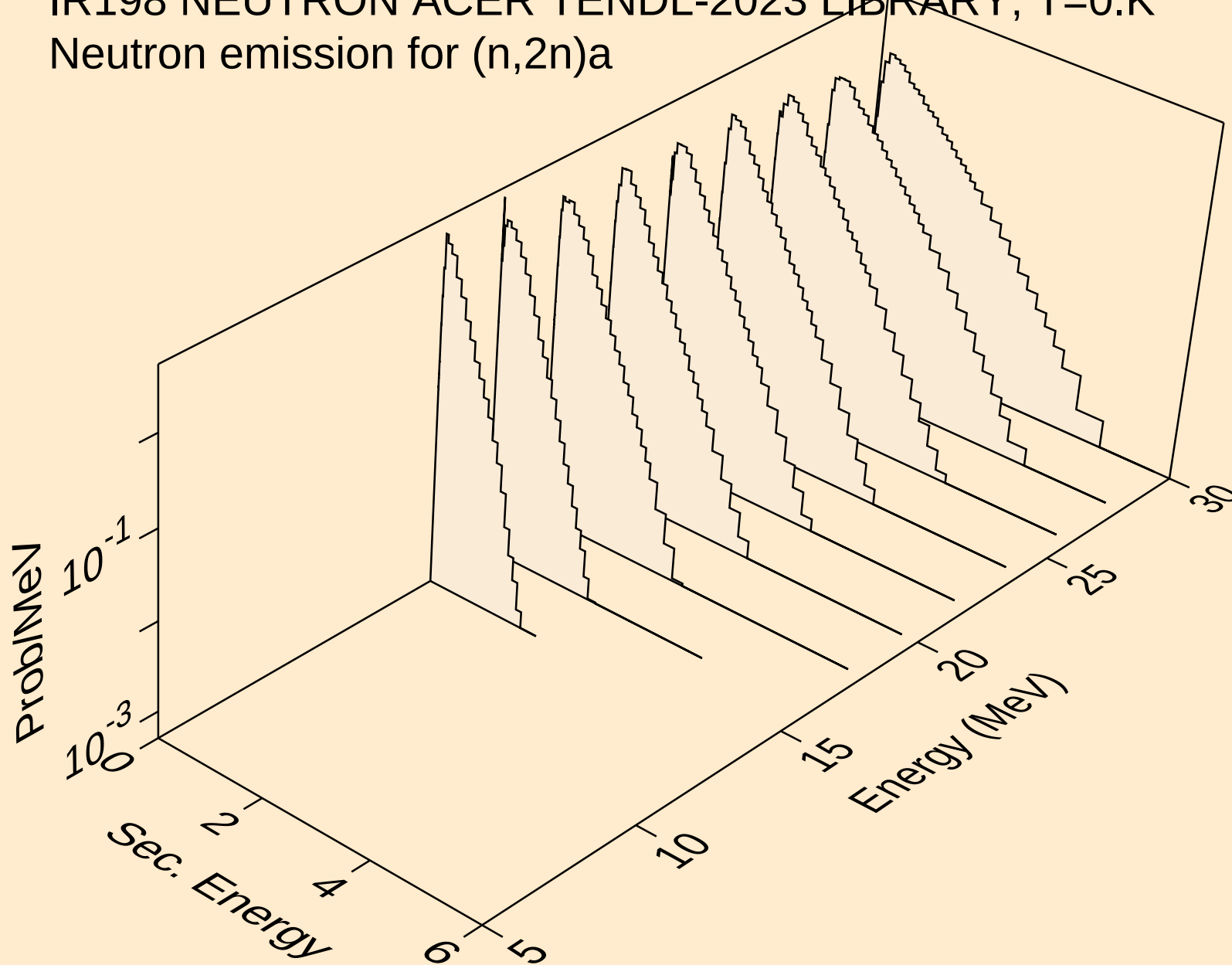
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a

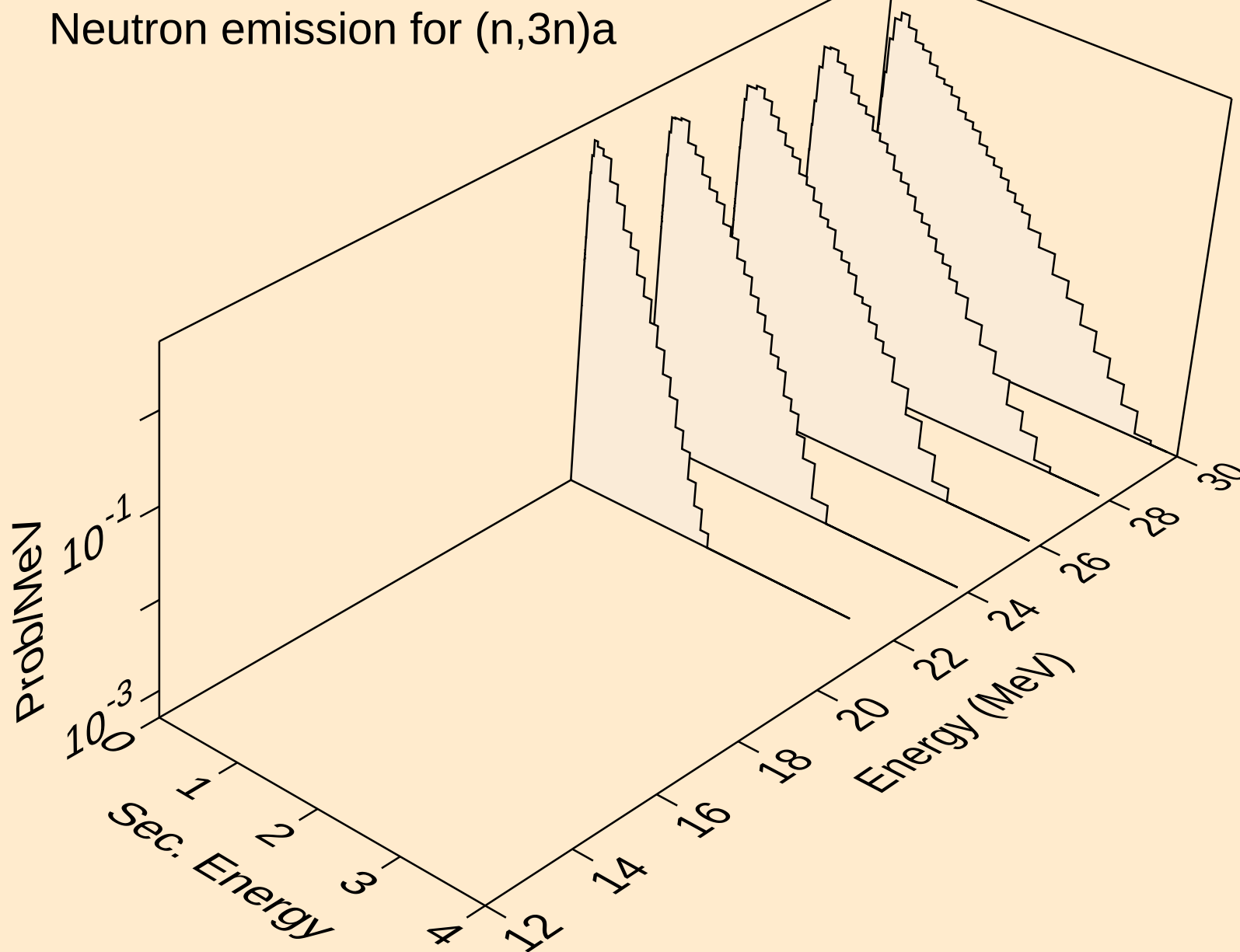


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a

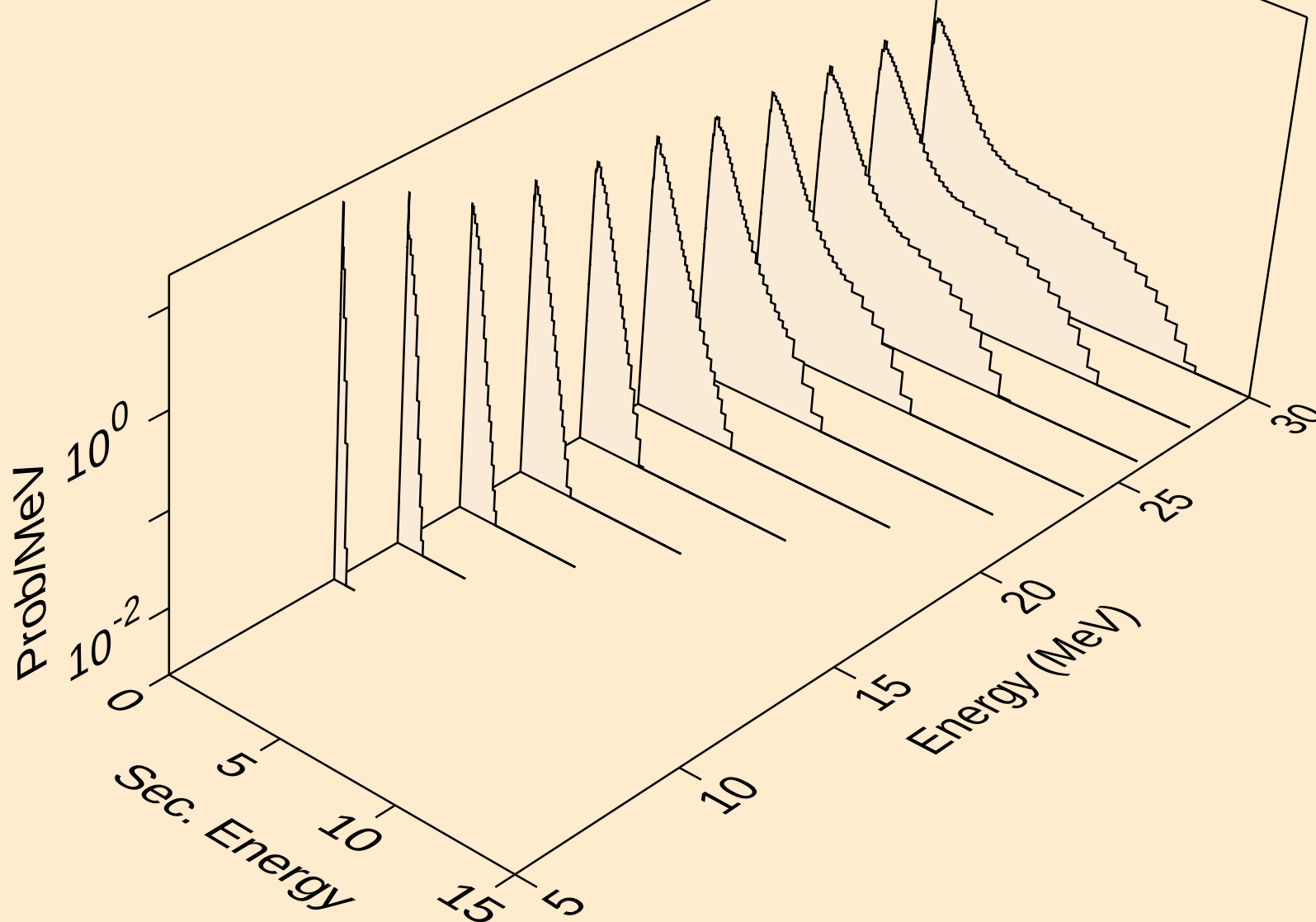


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

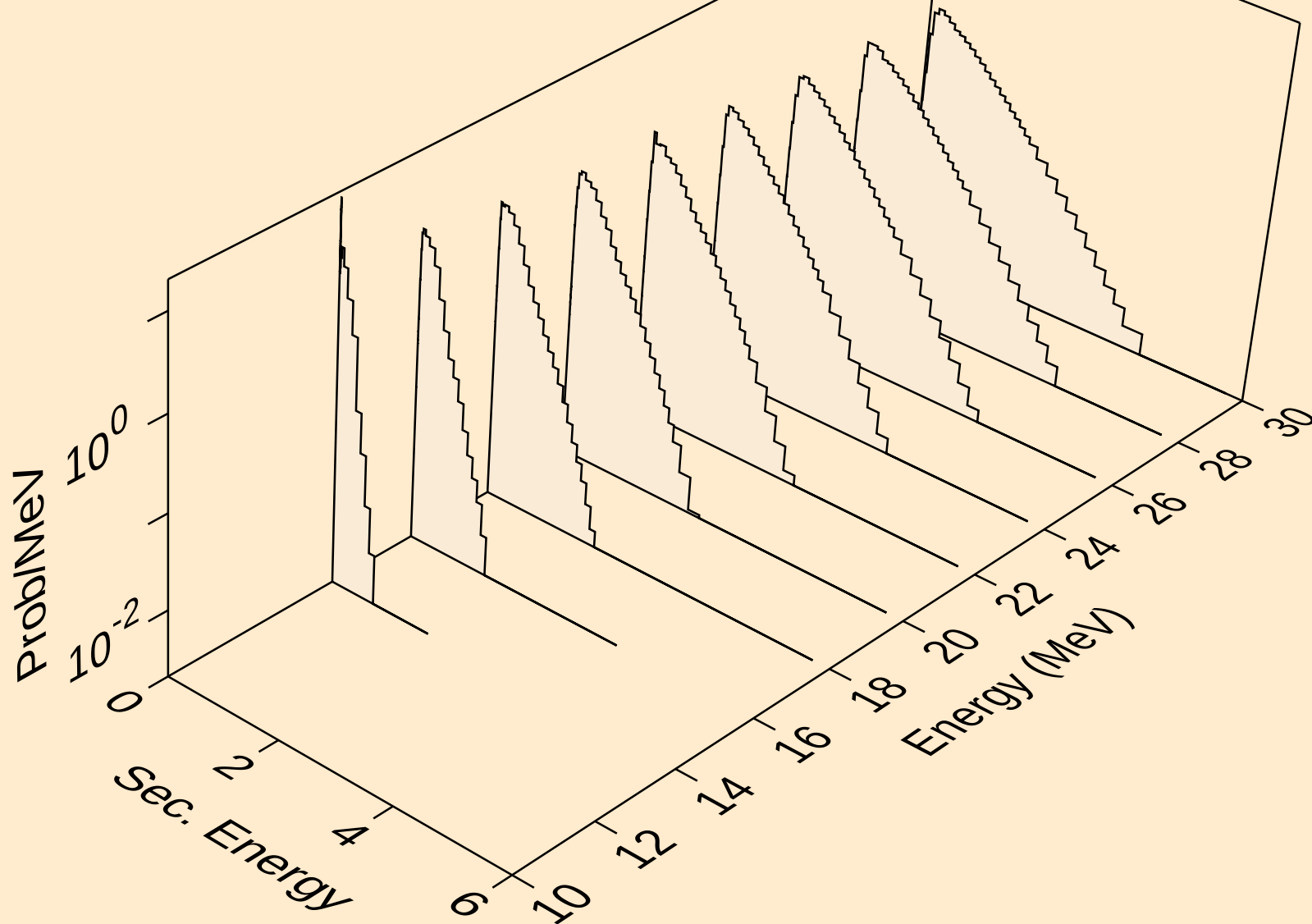
Neutron emission for (n,3n)a



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

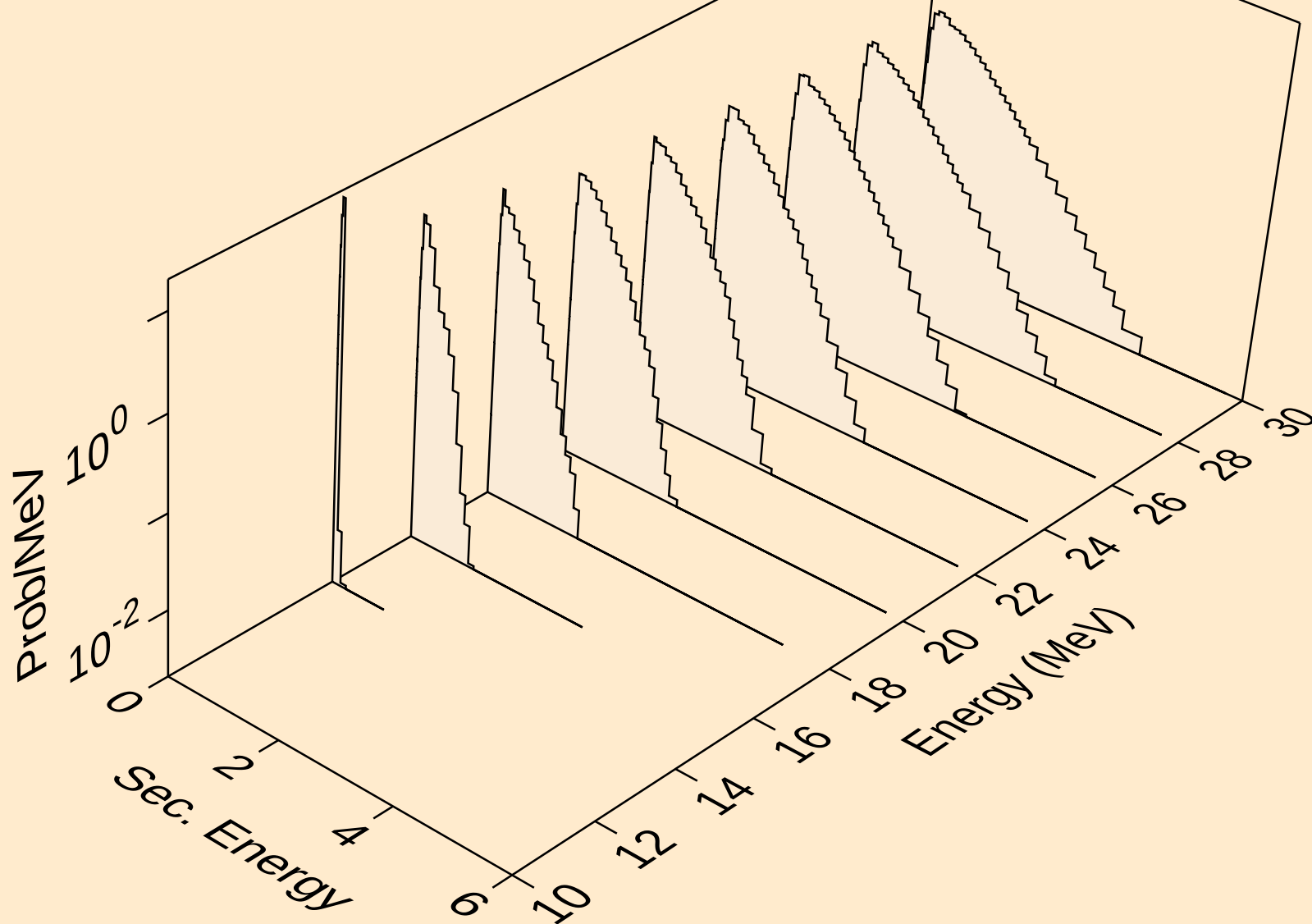


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

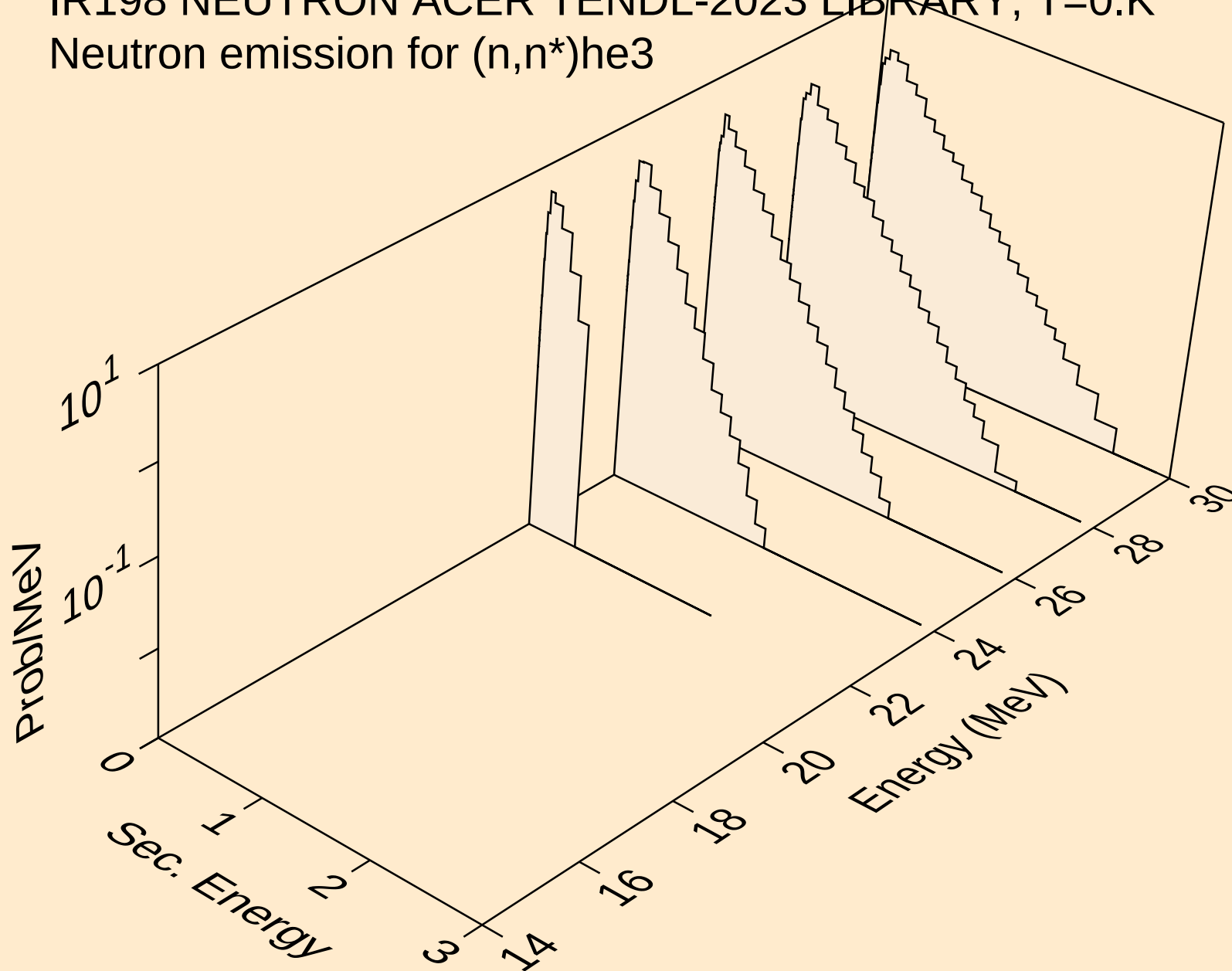


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

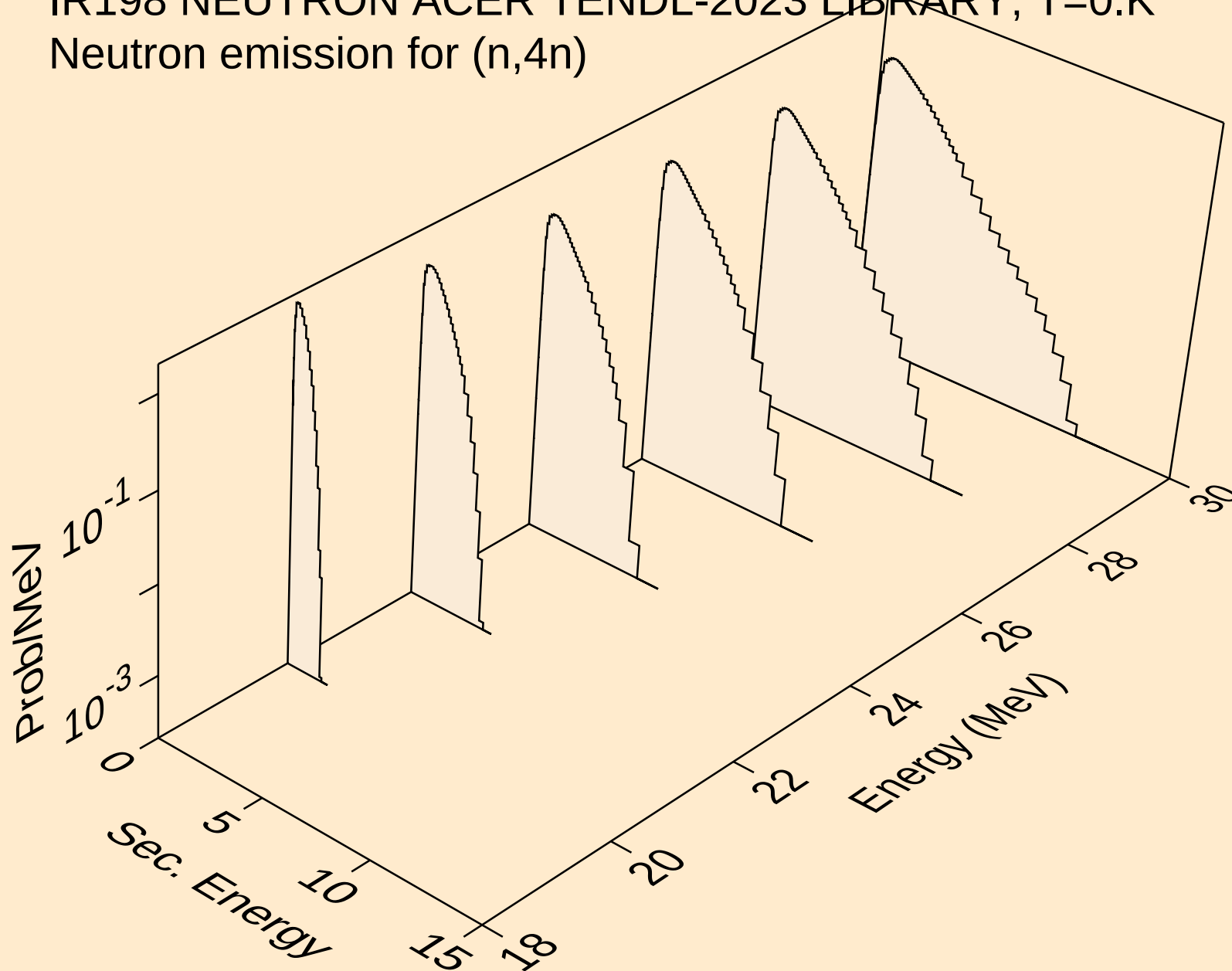
Neutron emission for (n,n*)t



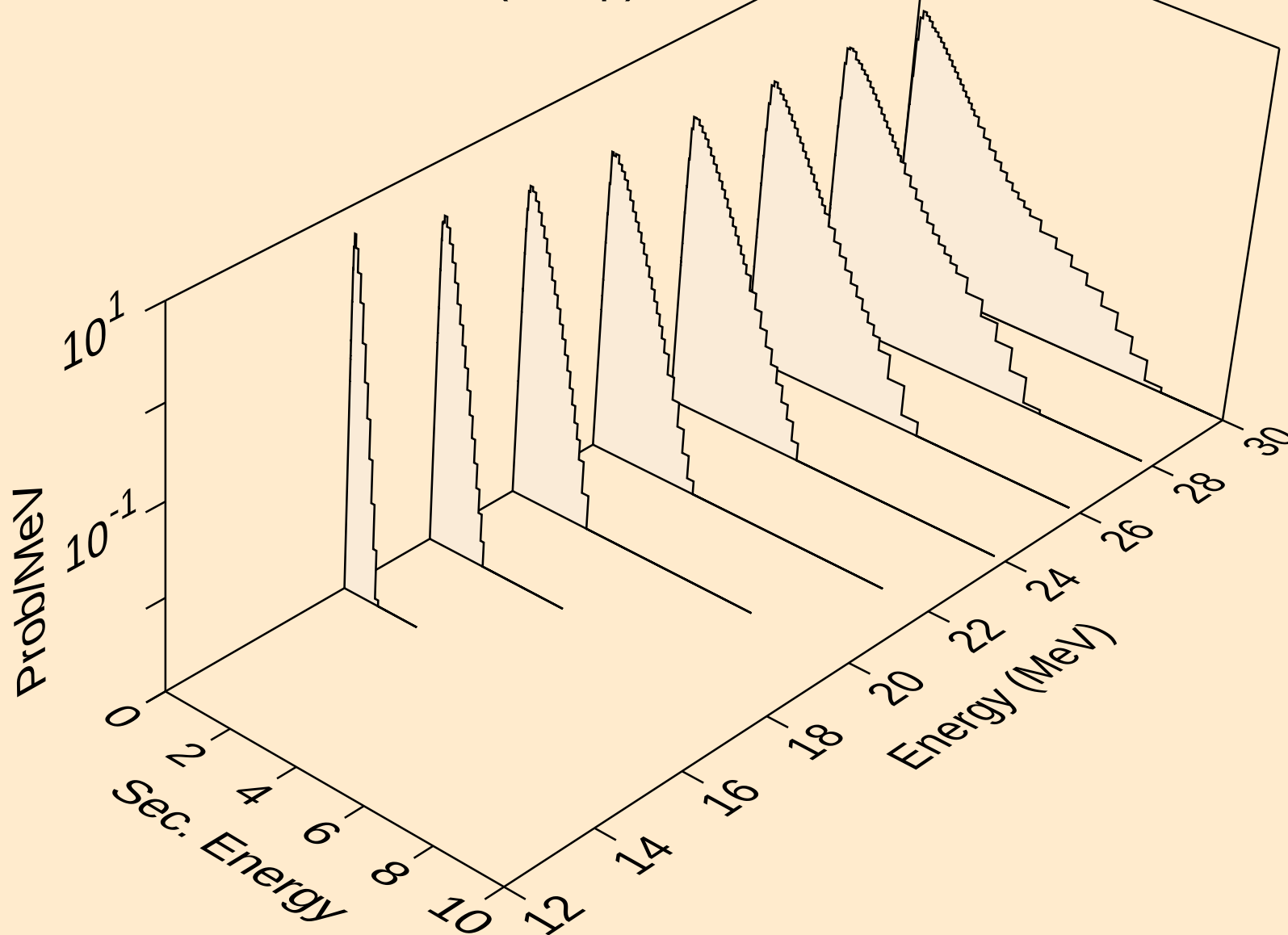
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



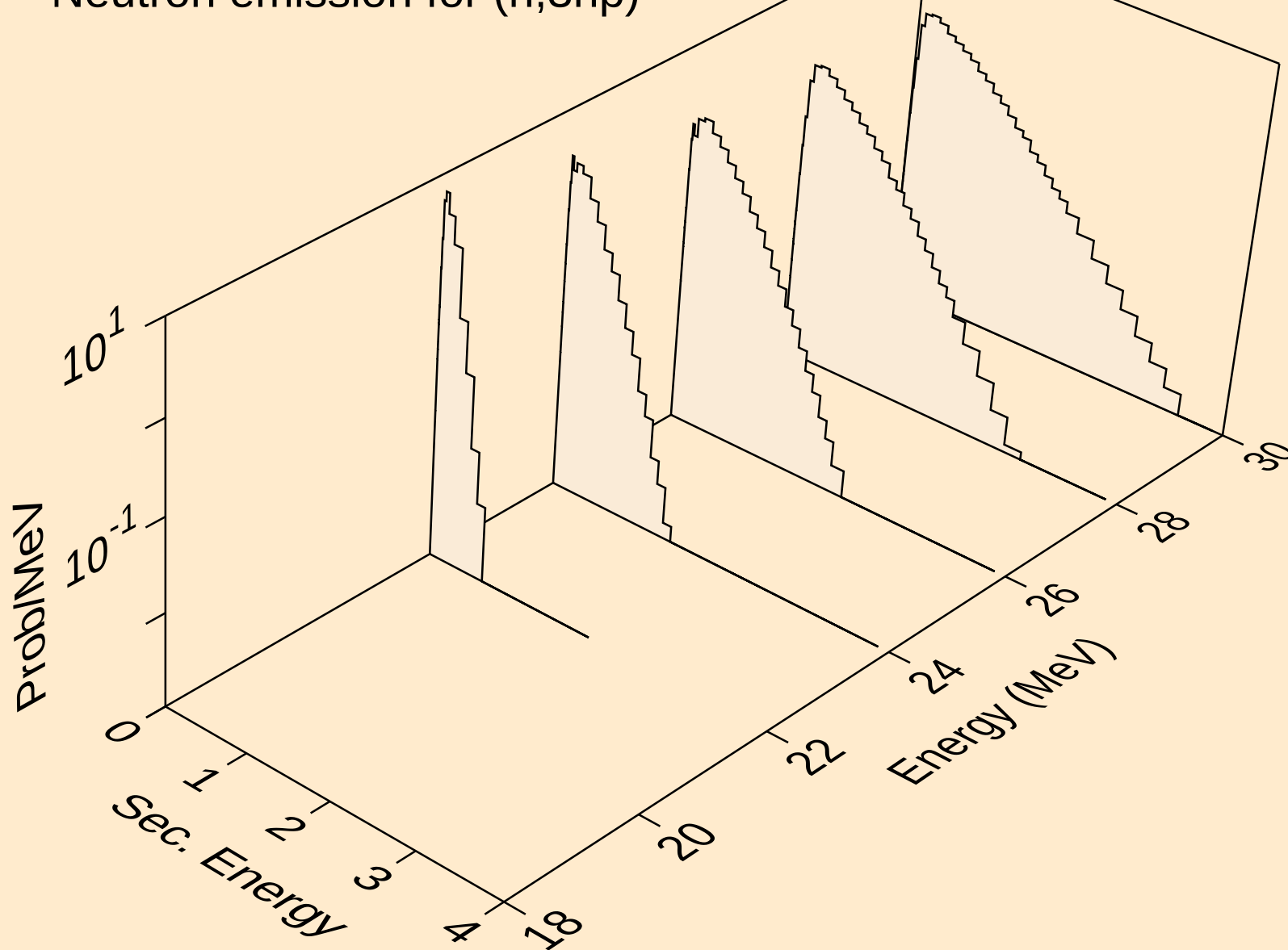
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



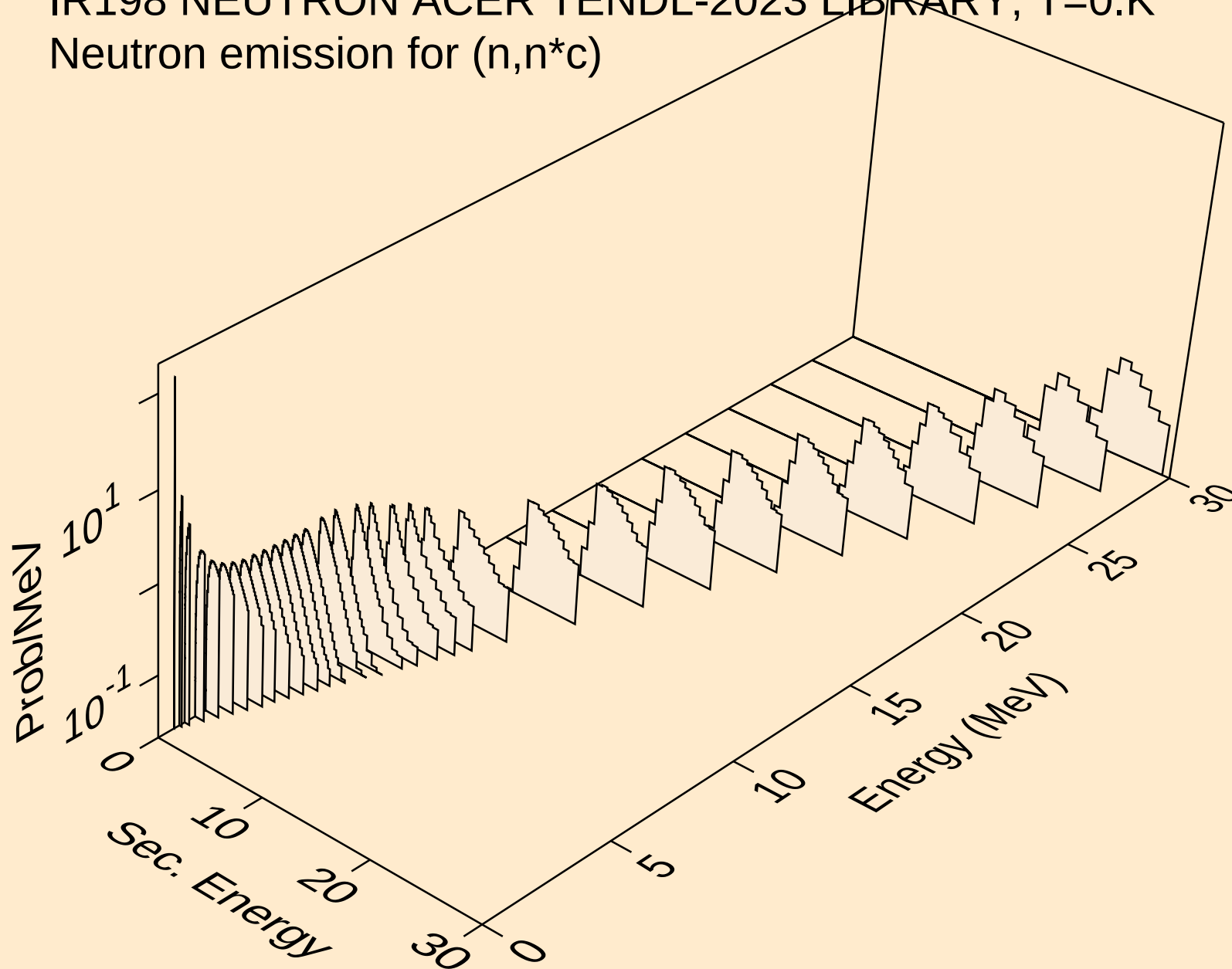
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



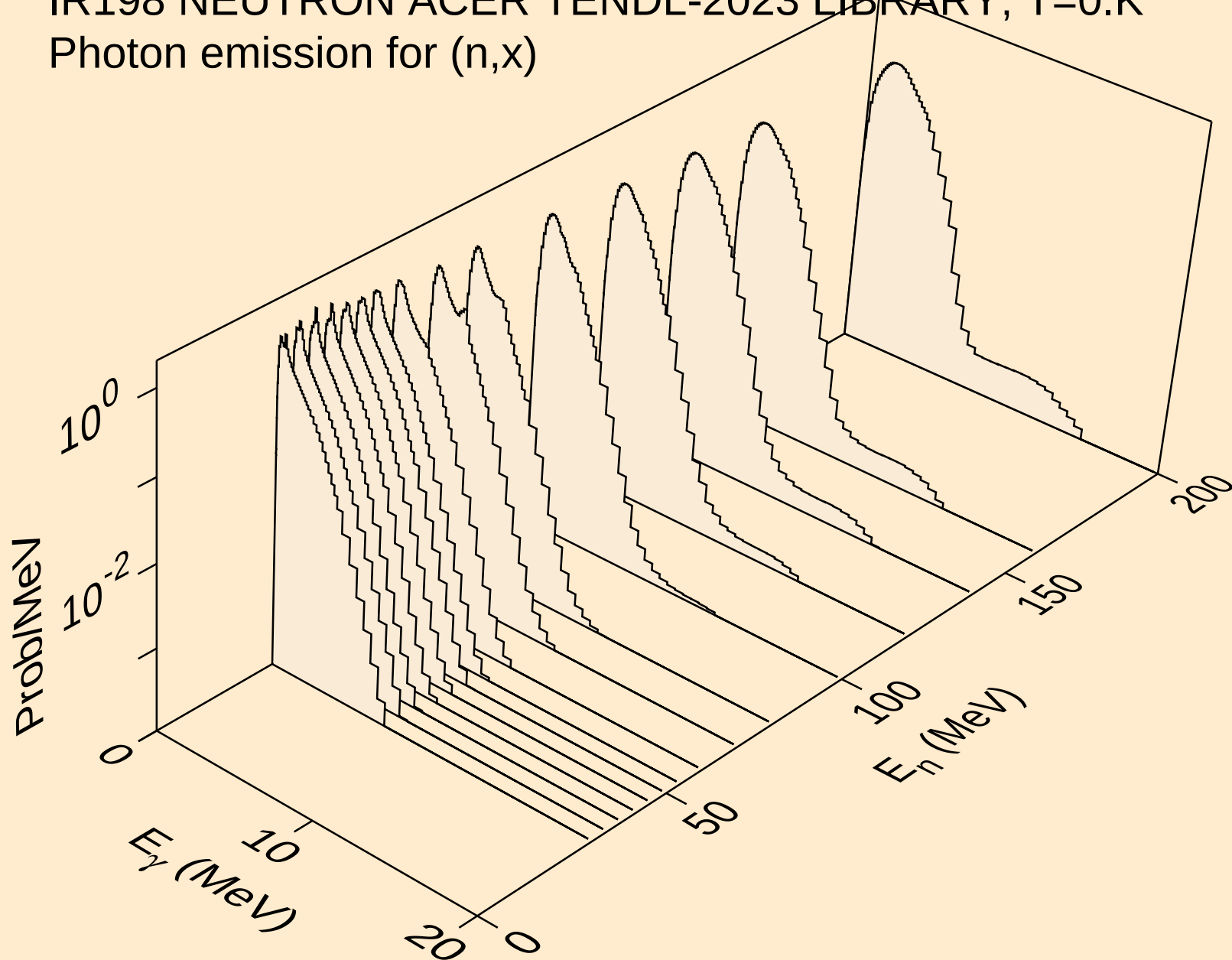
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



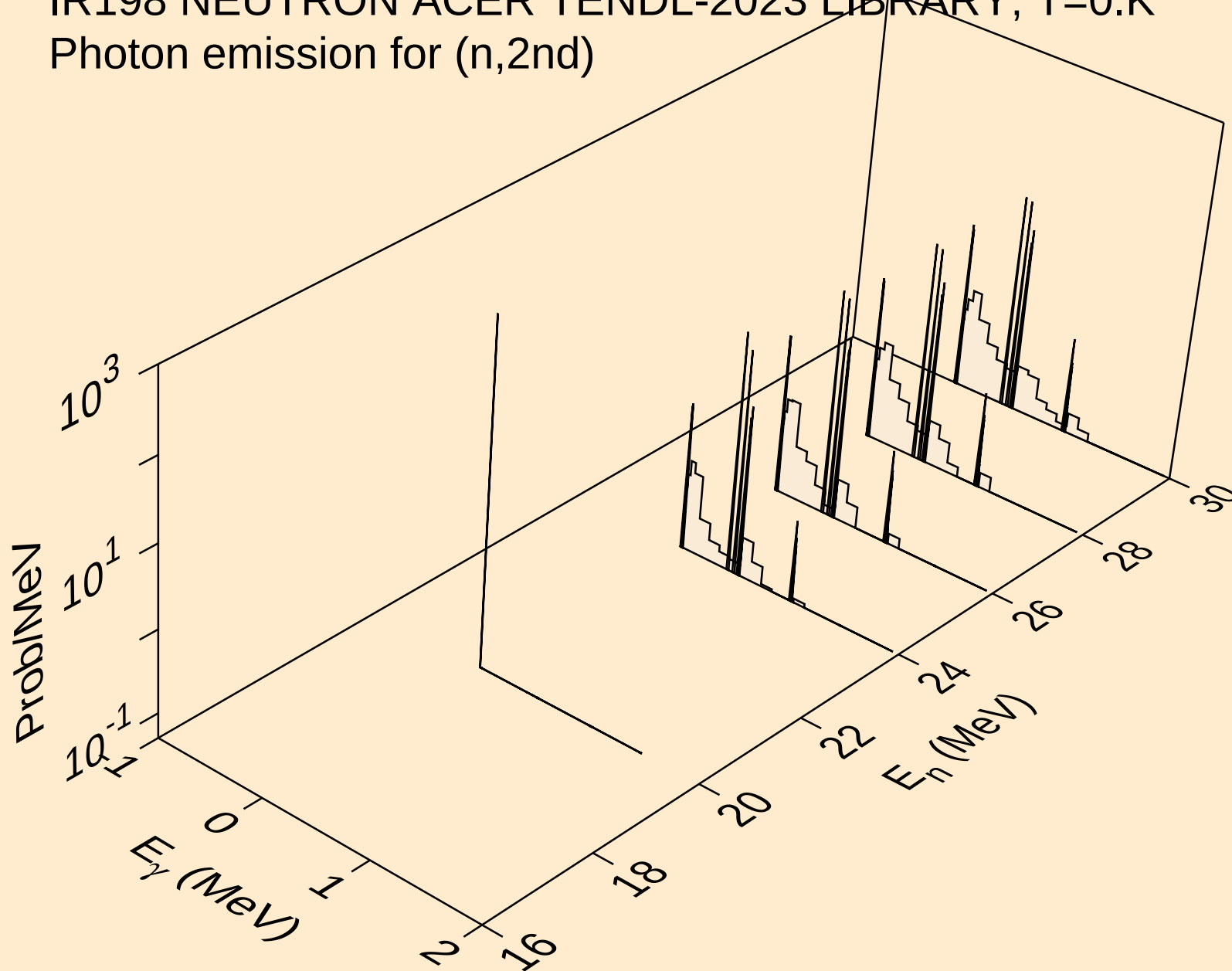
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



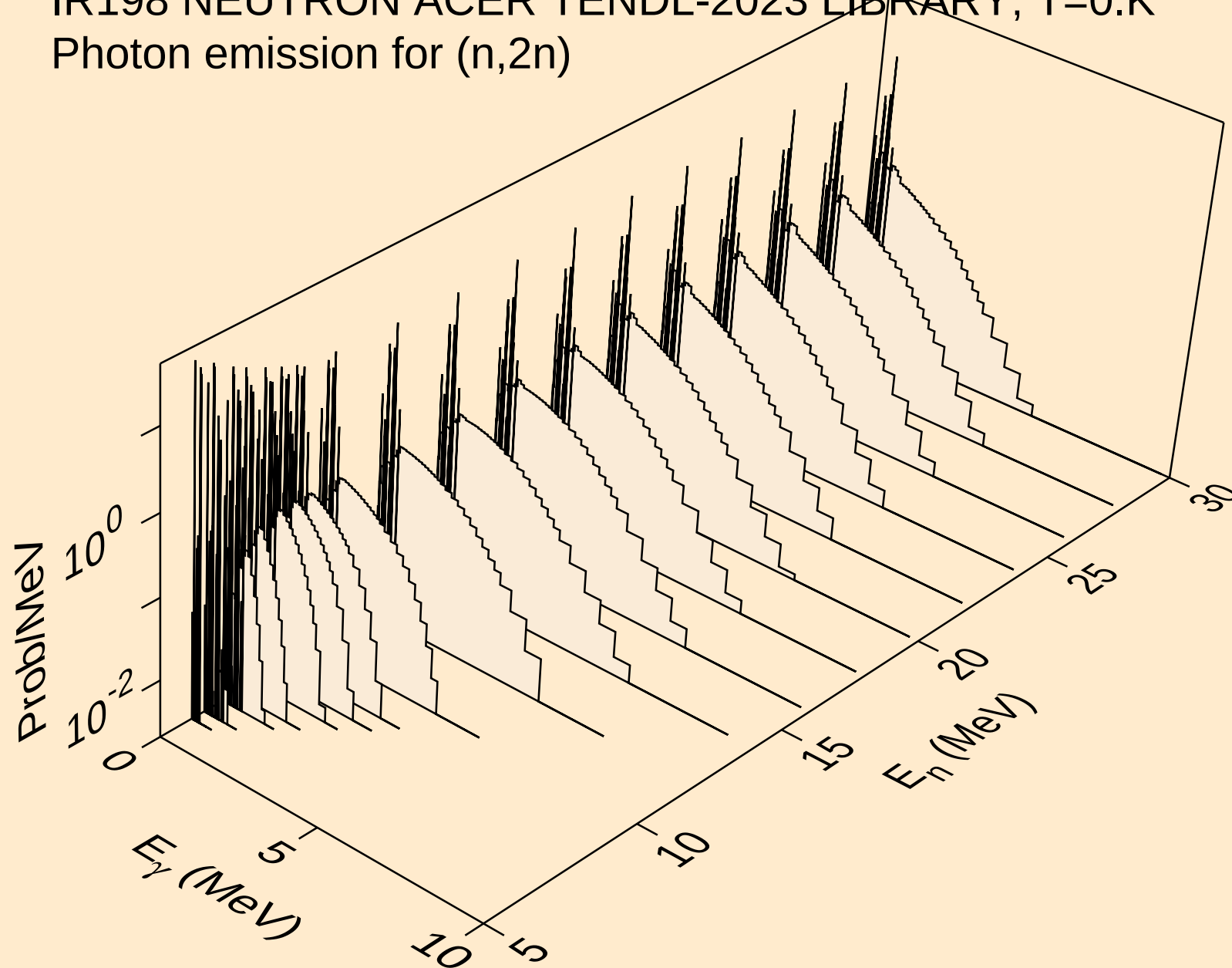
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



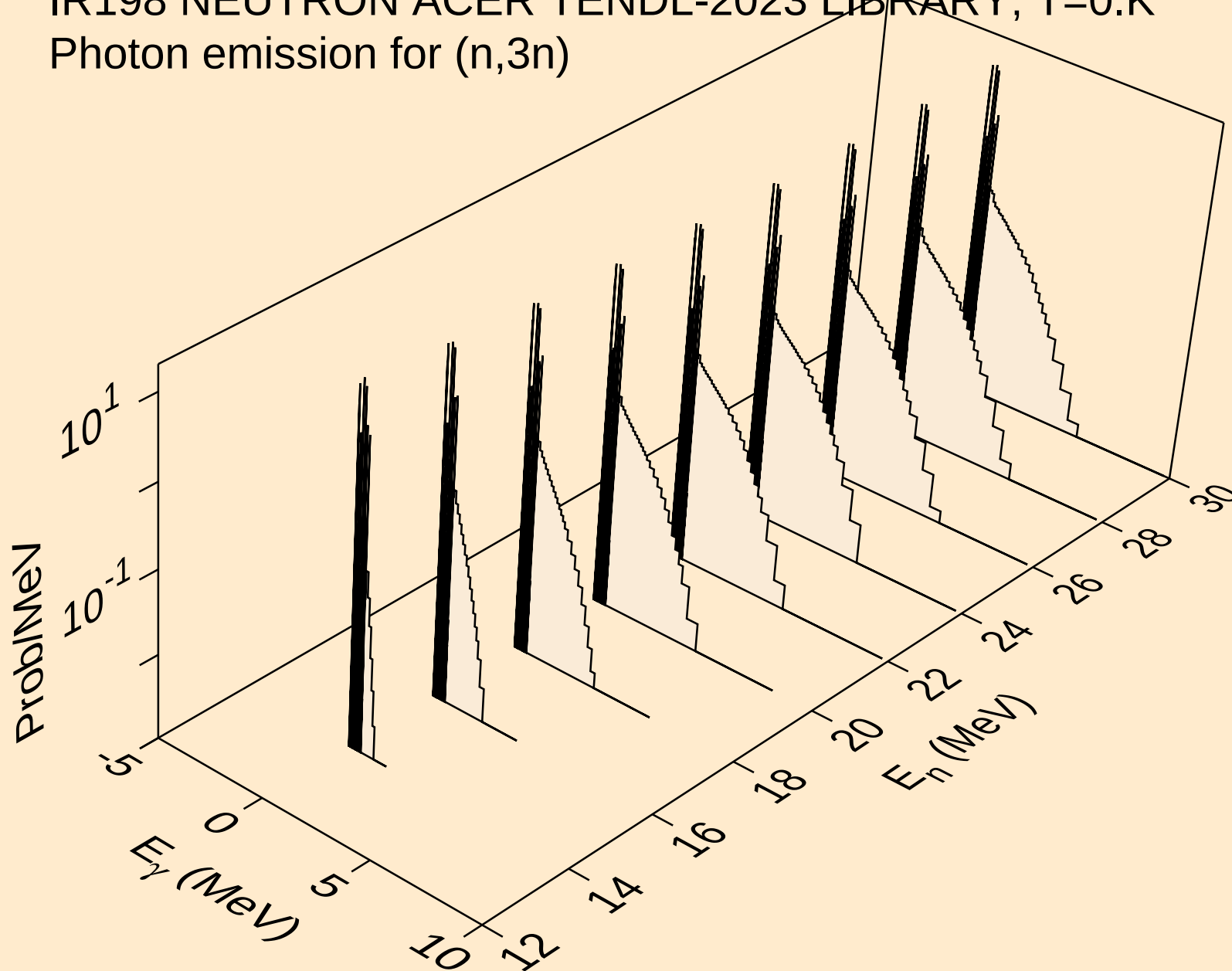
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

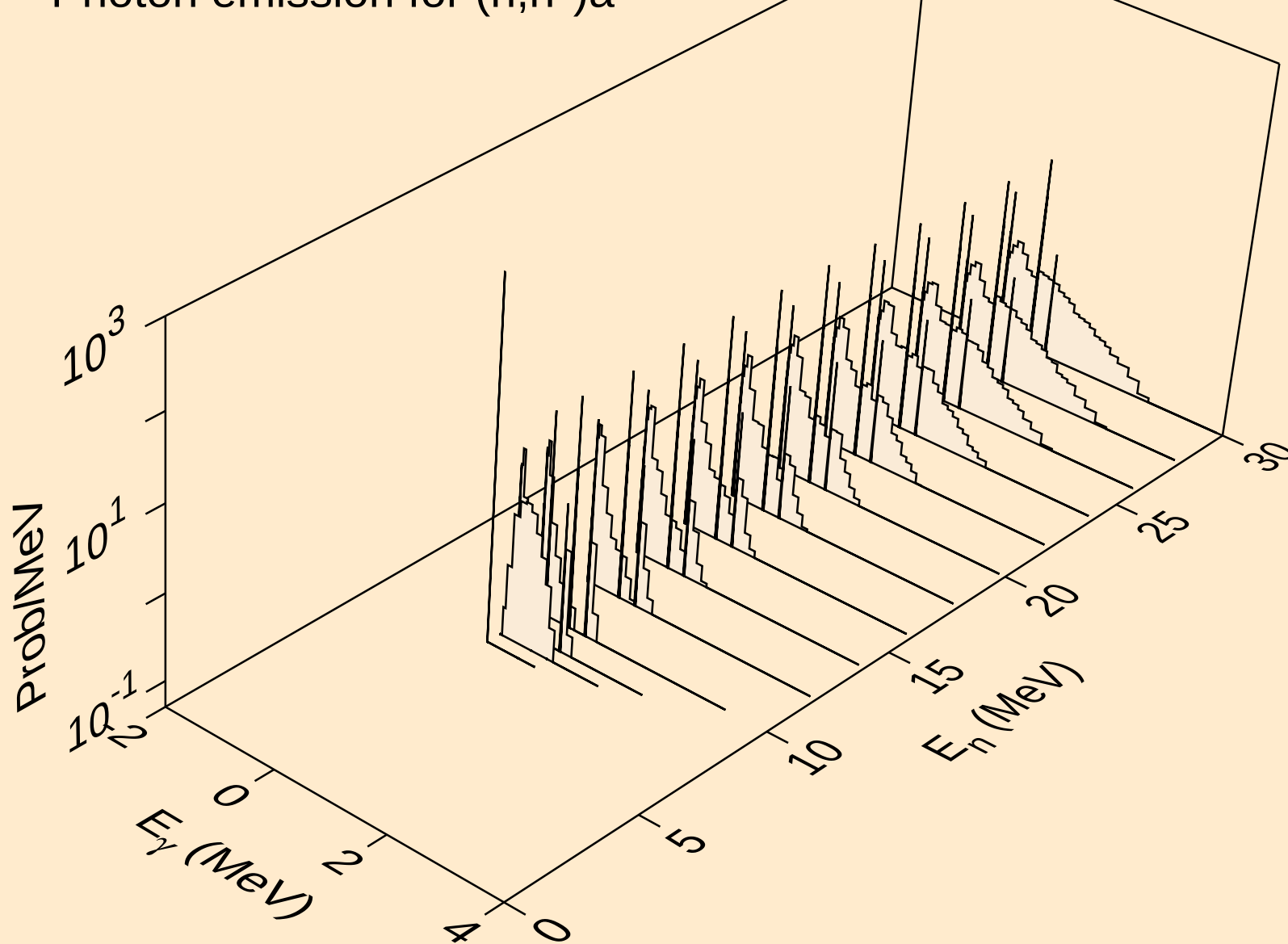


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



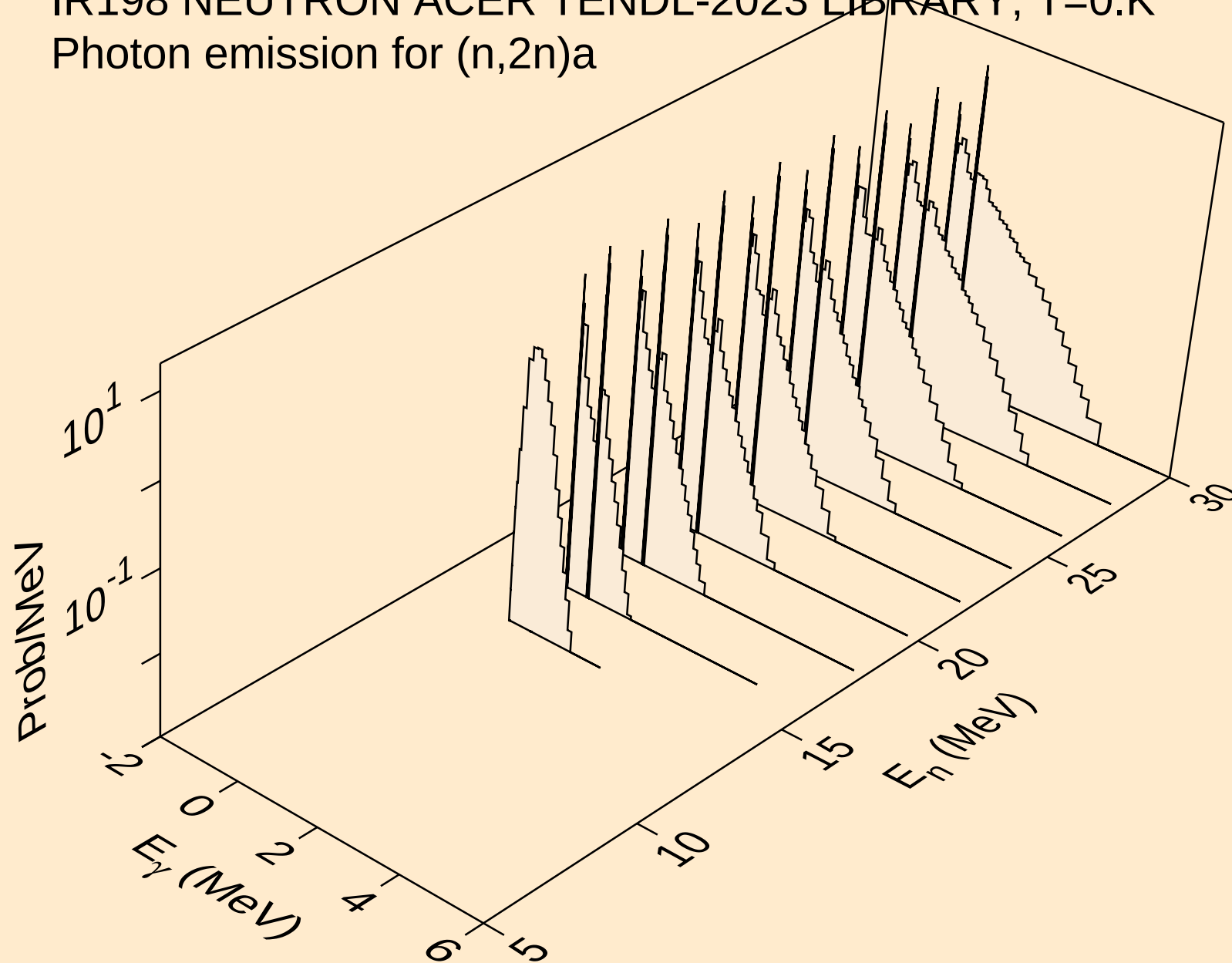
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



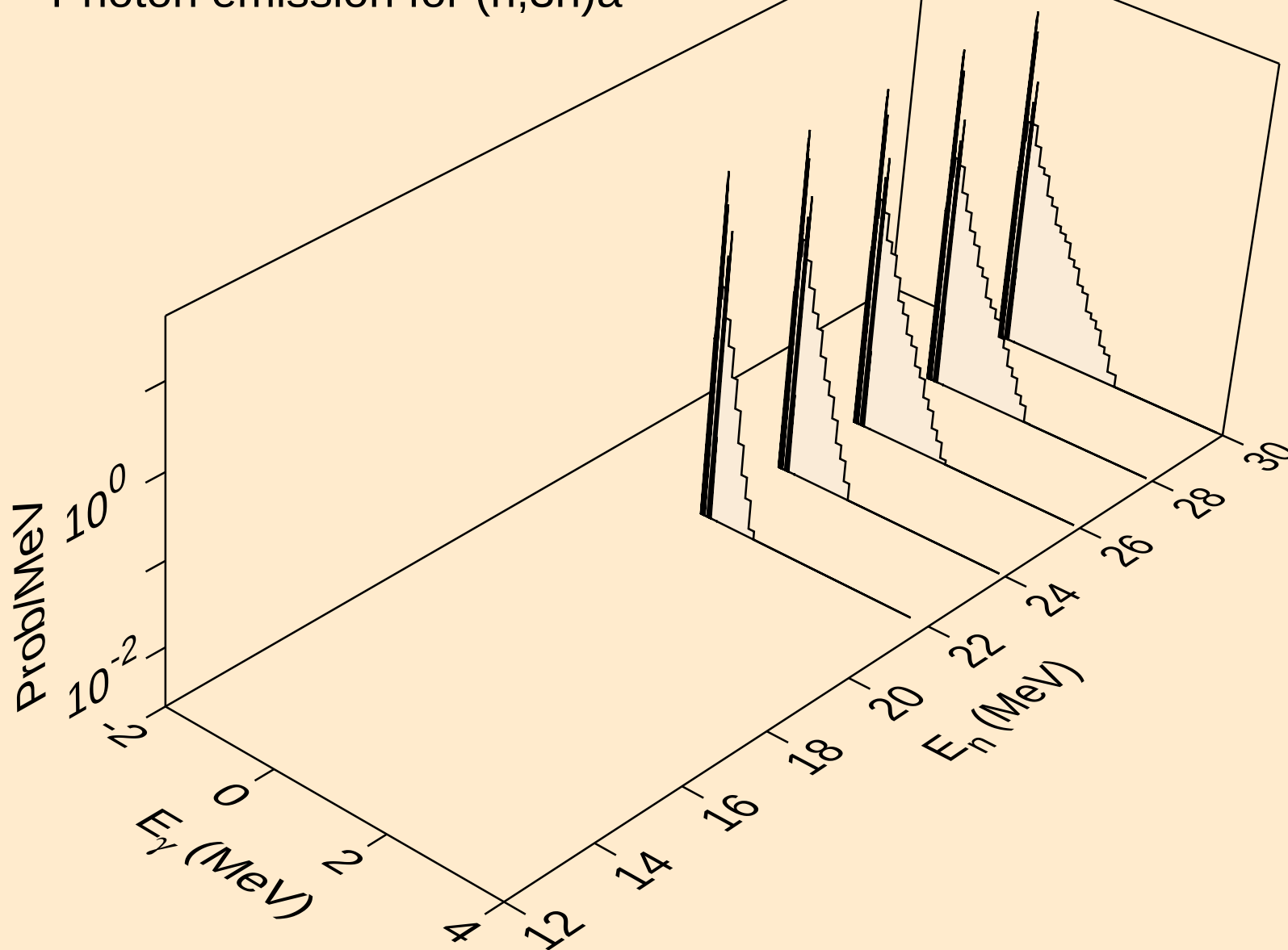
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



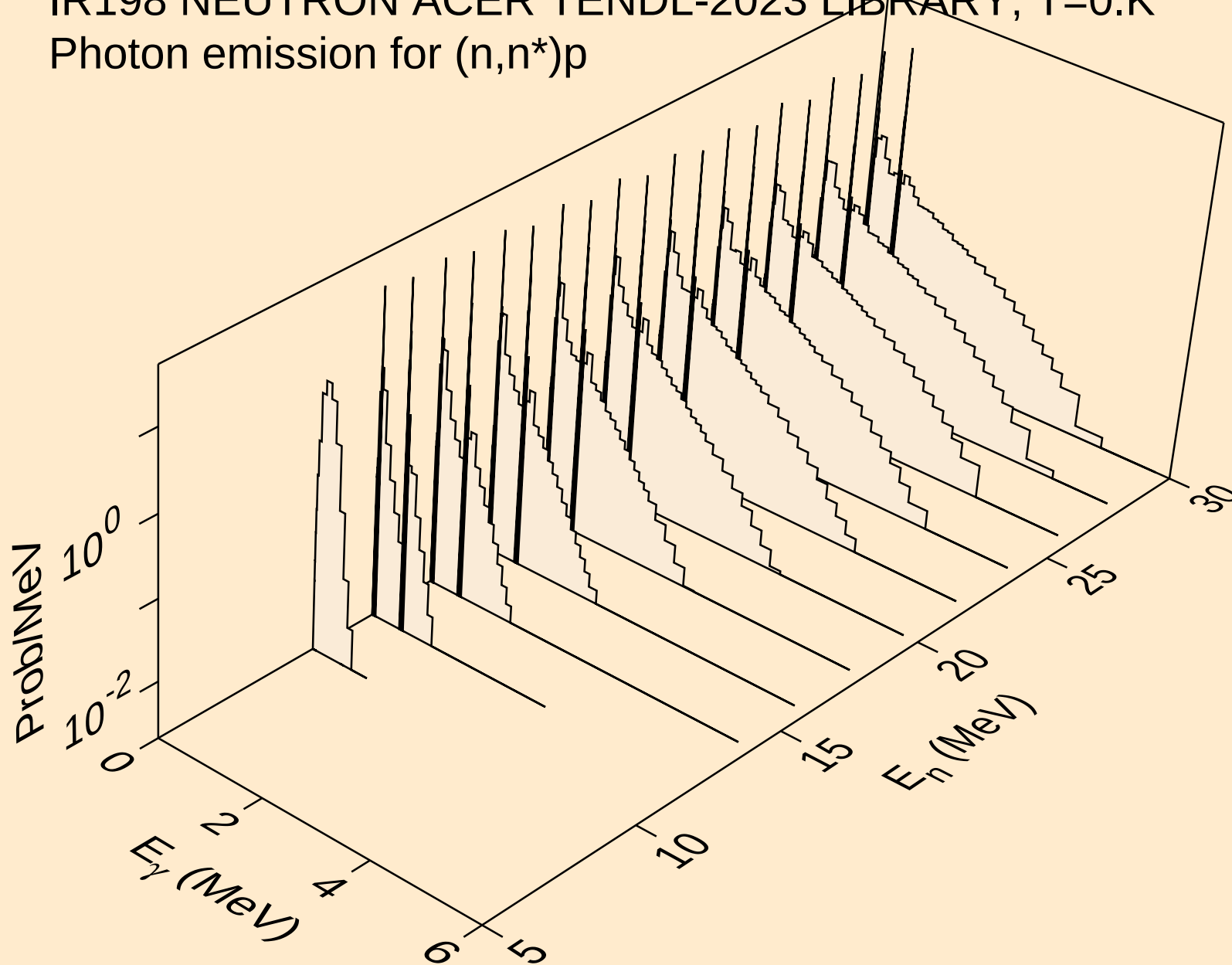
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



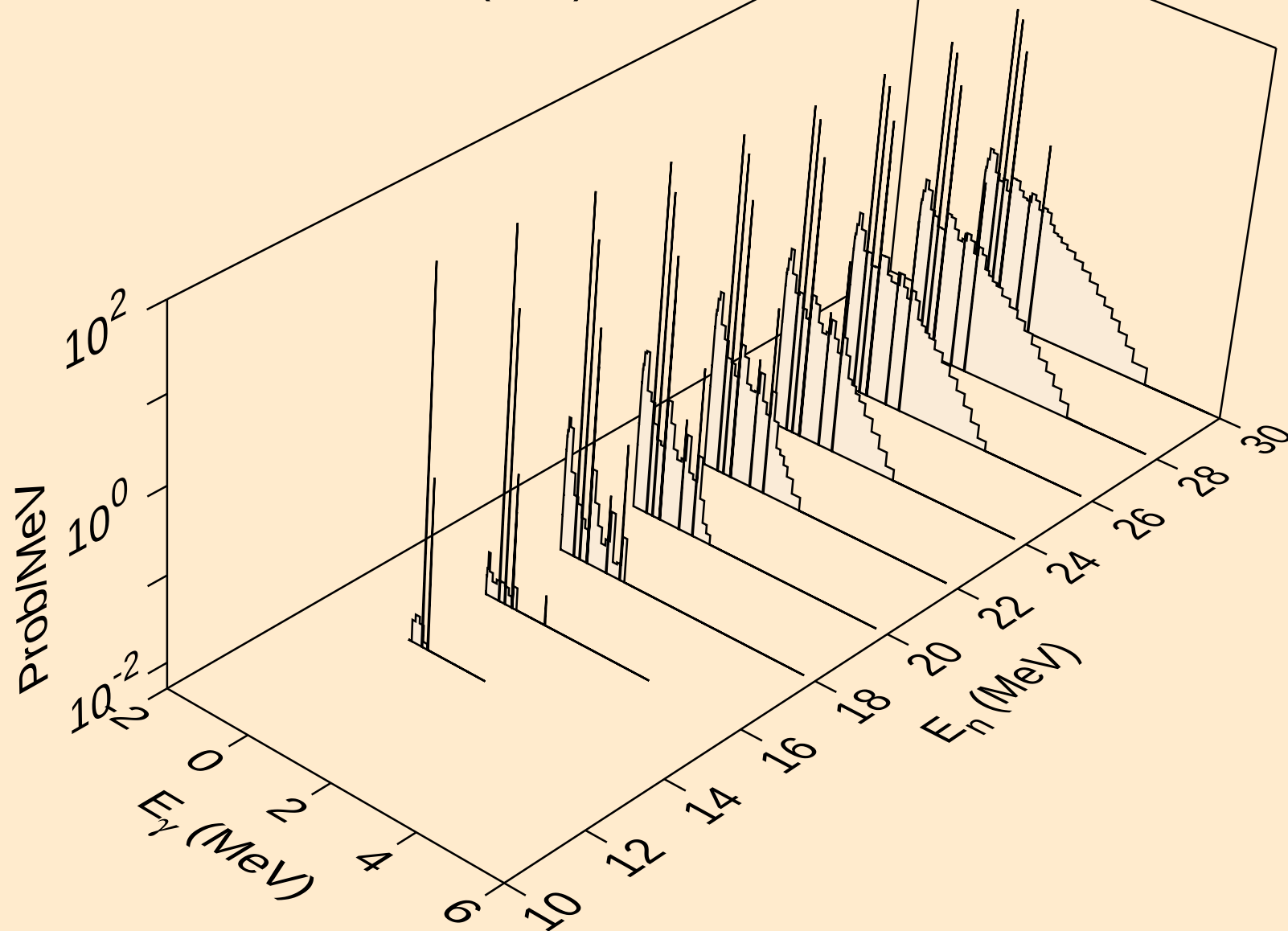
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



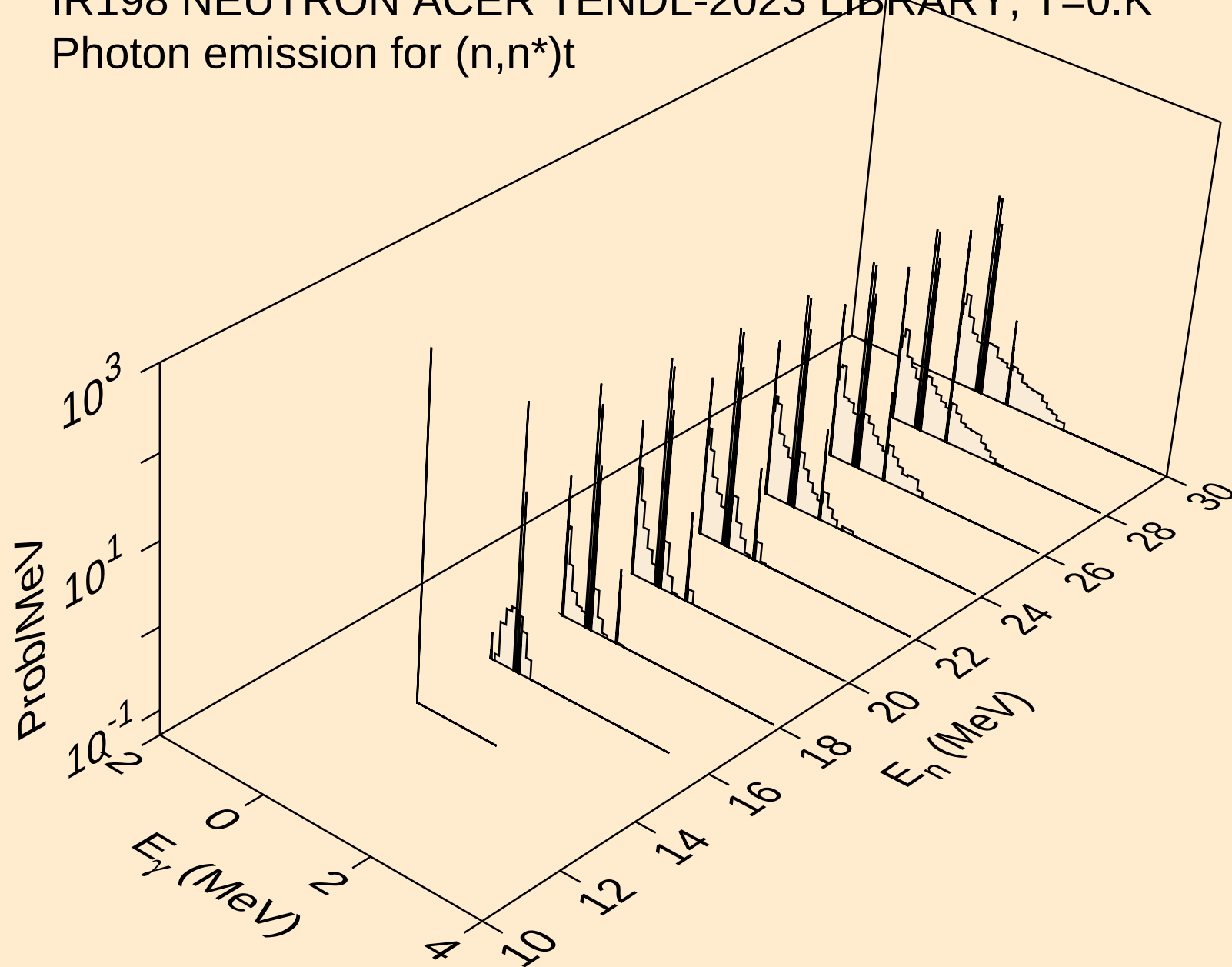
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



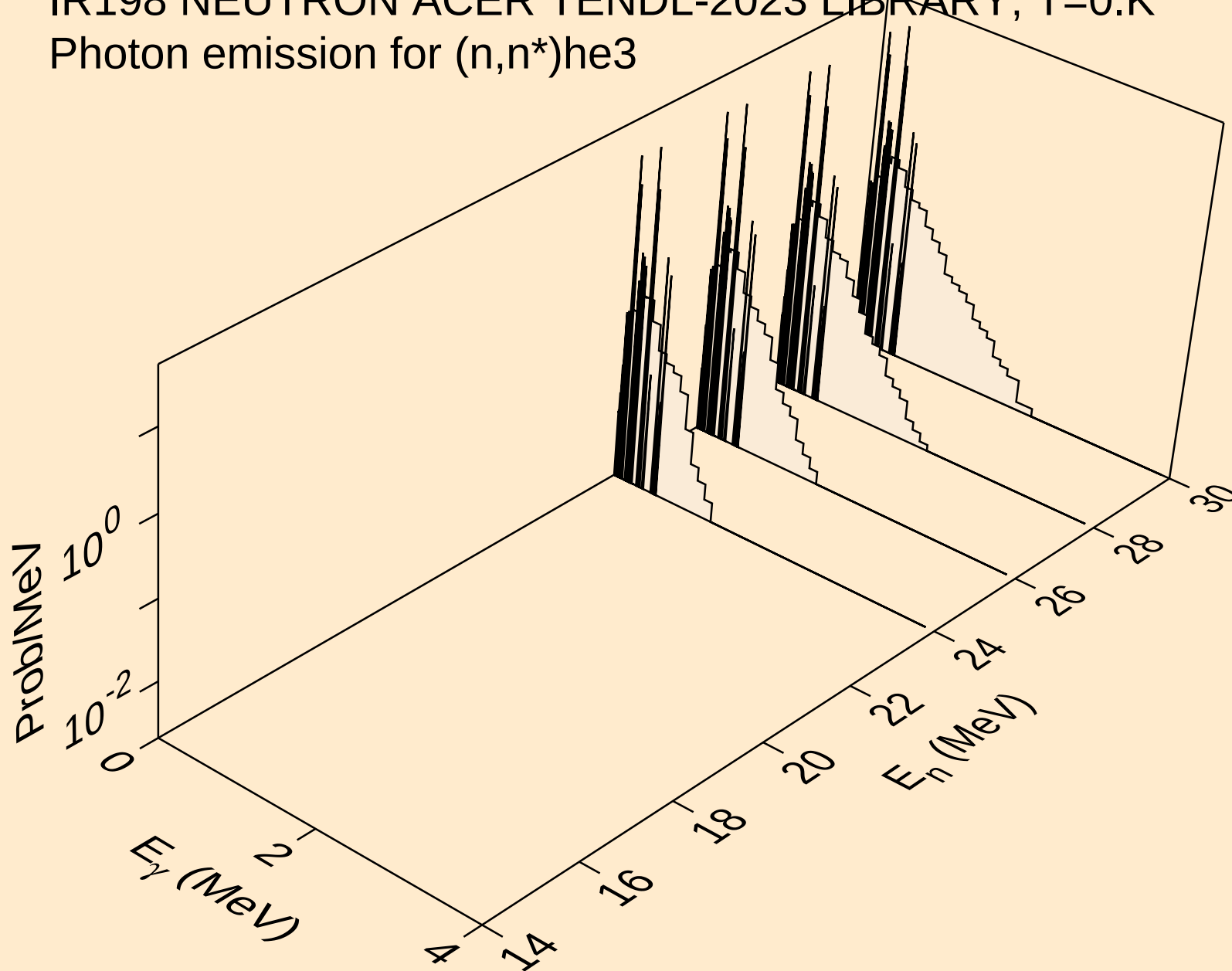
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

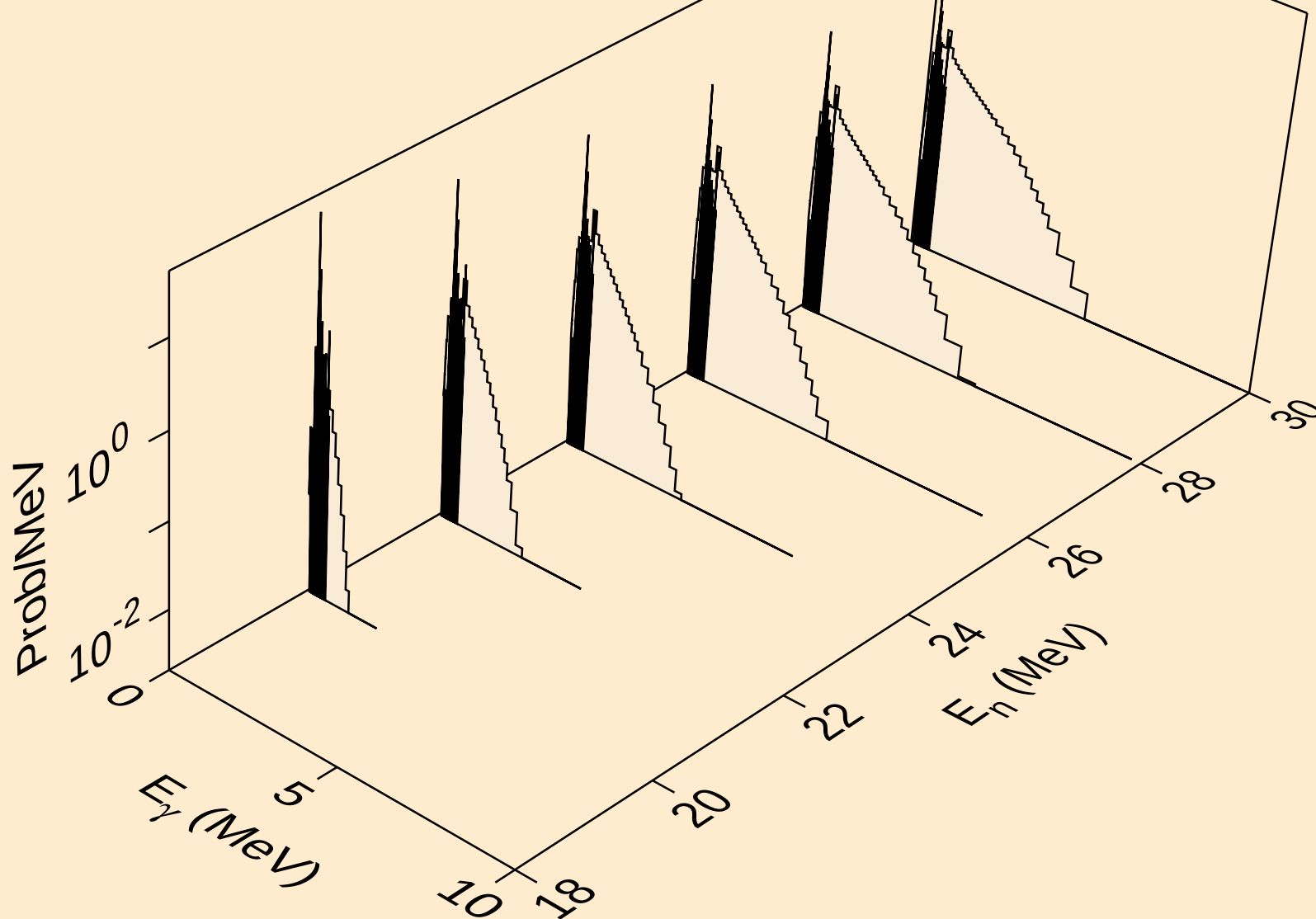


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

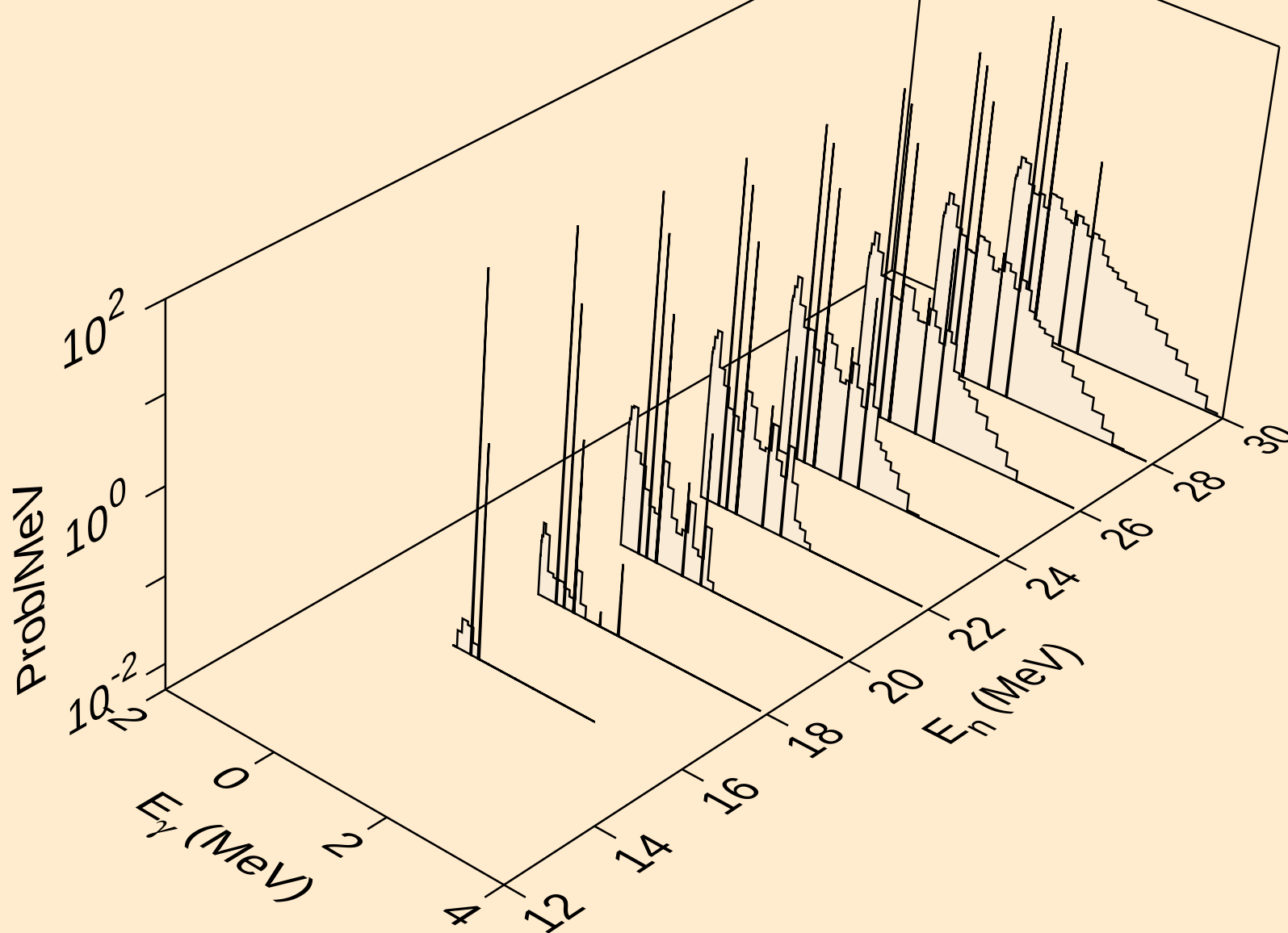
Photon emission for (n,n*)he3



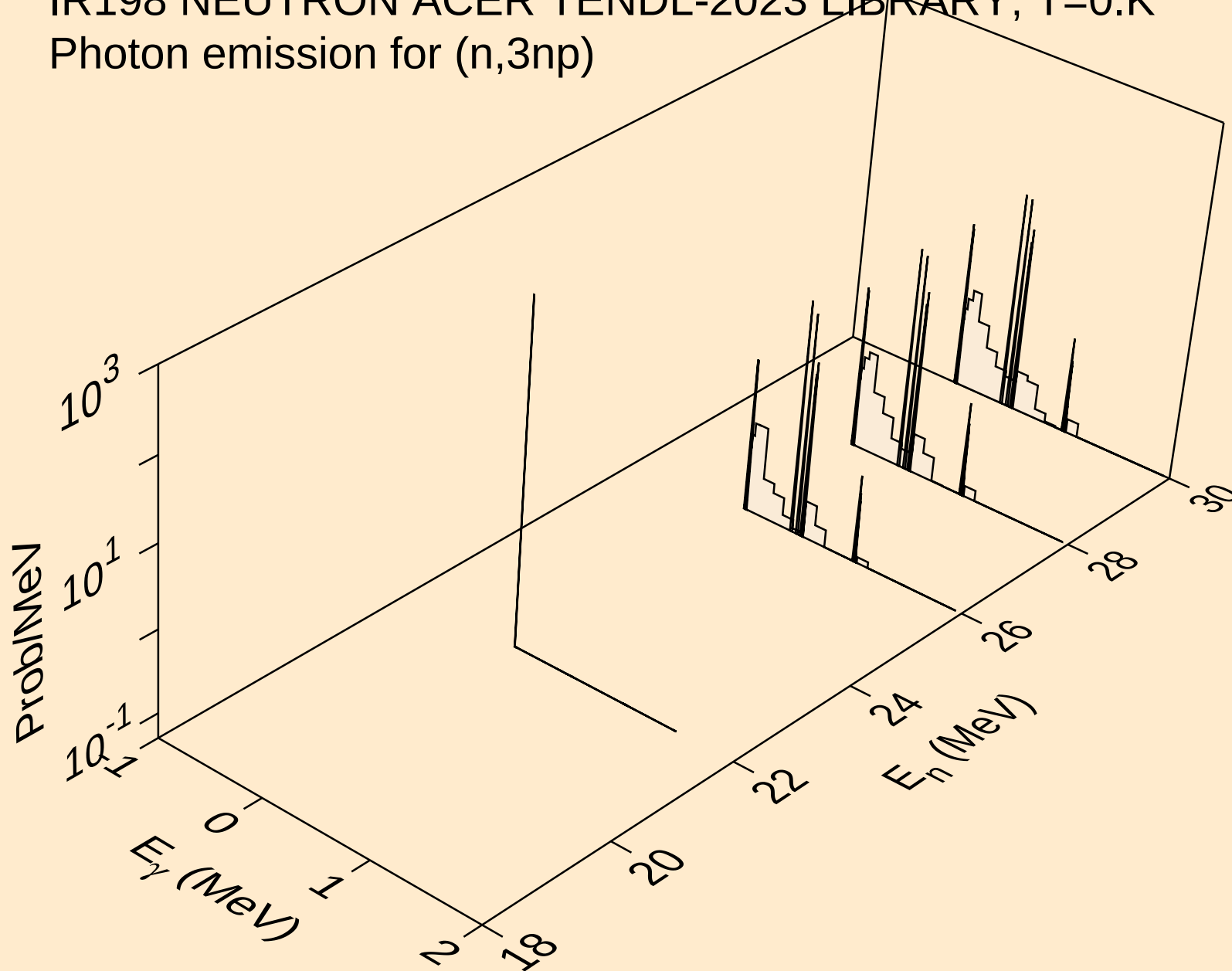
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



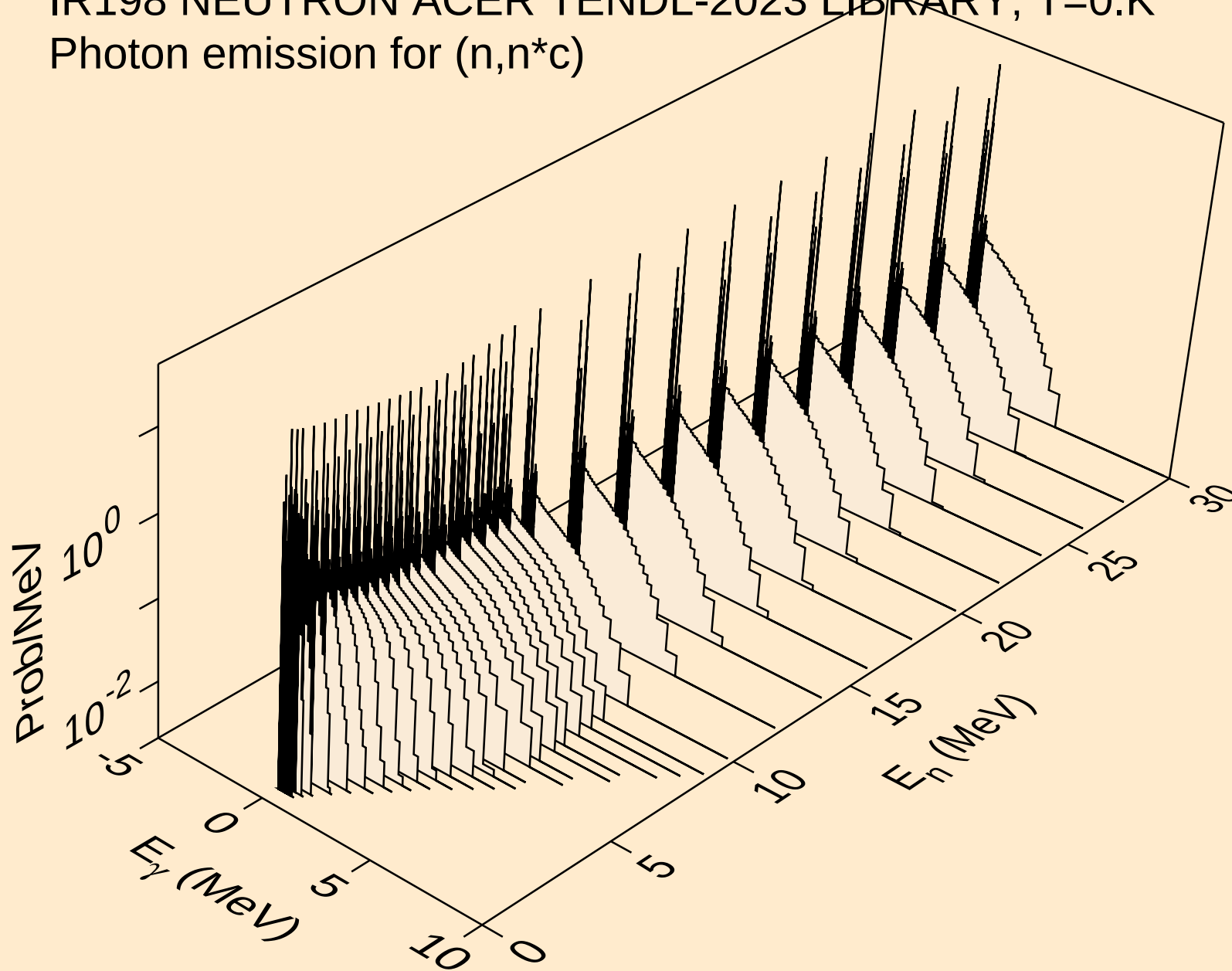
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



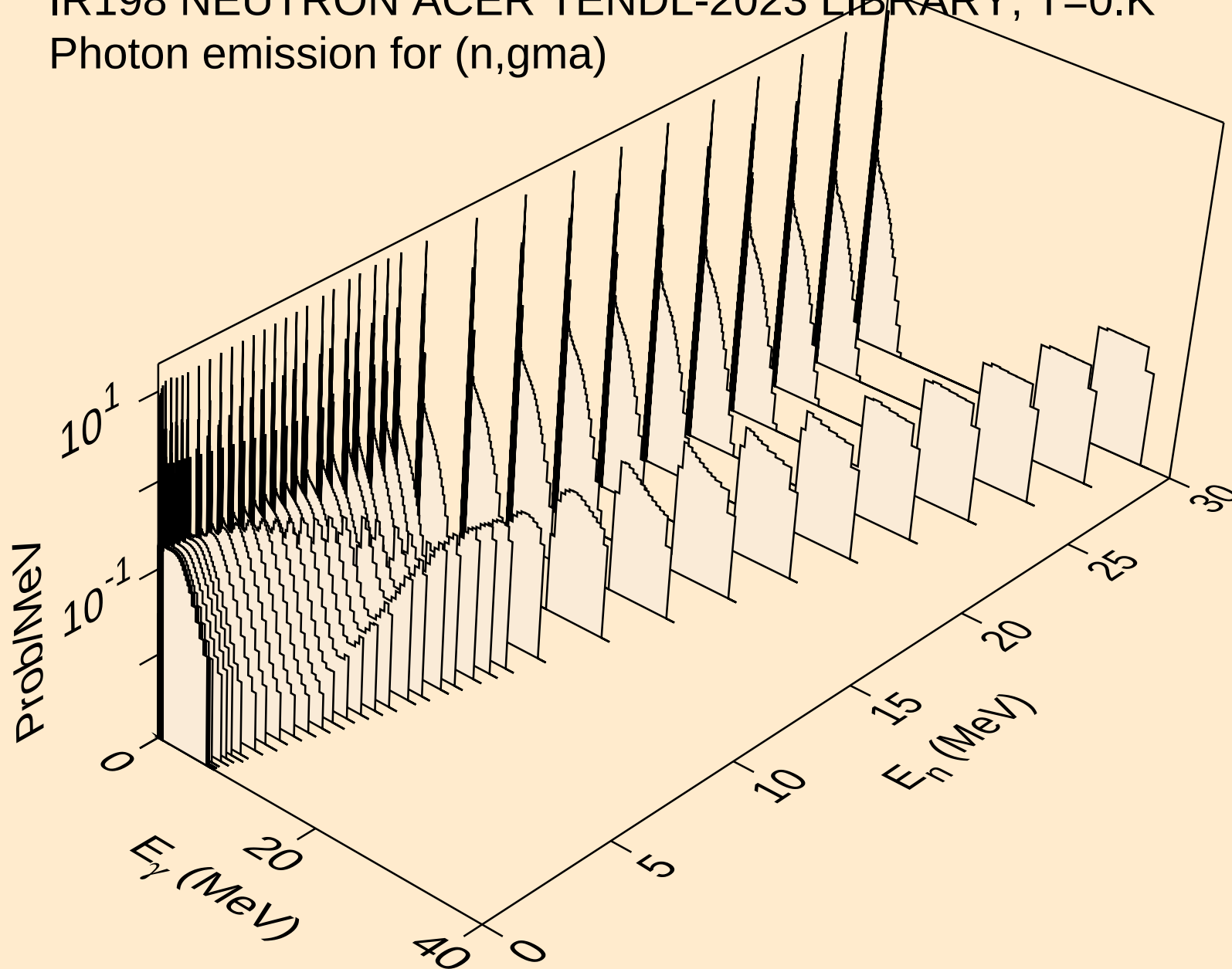
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



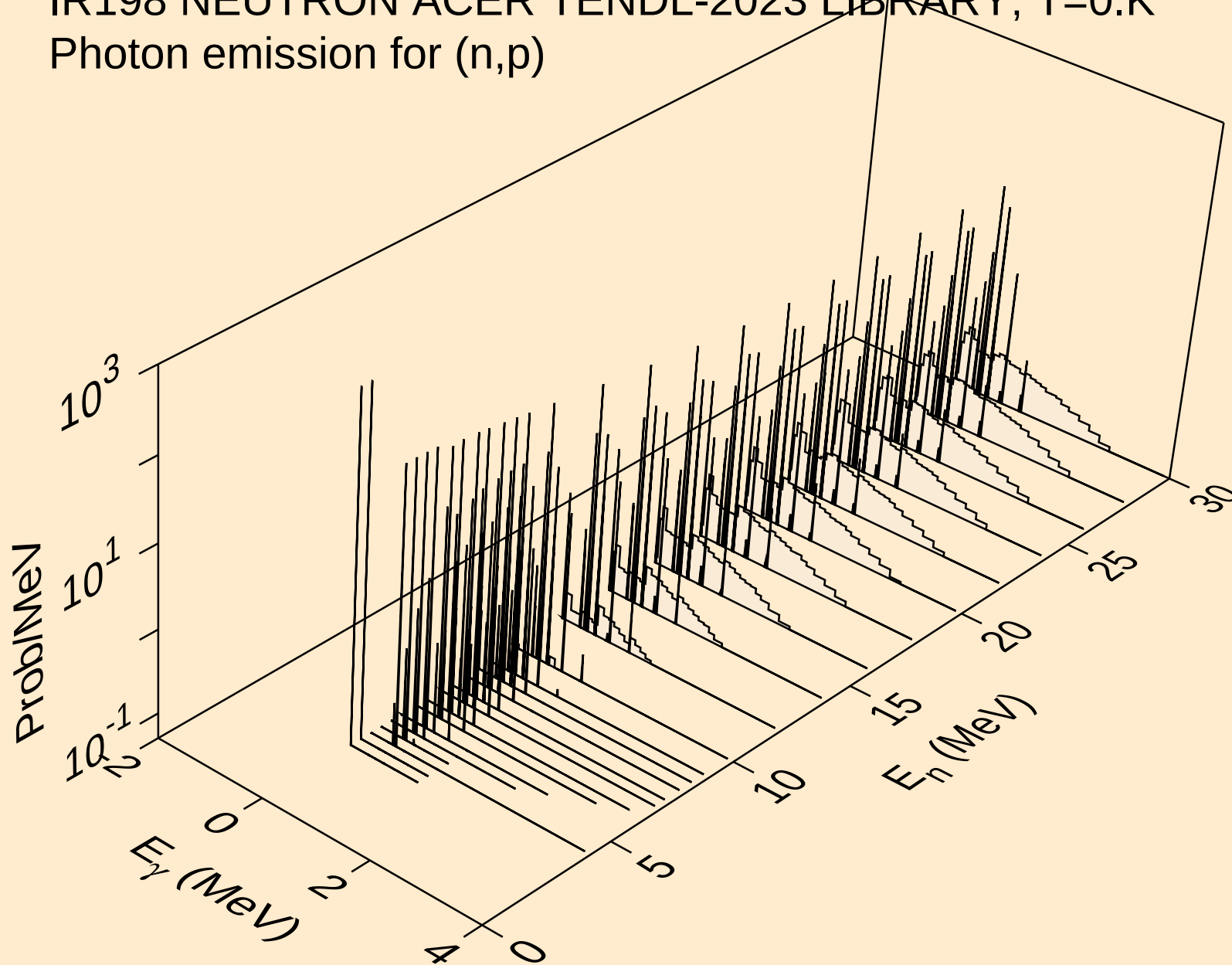
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



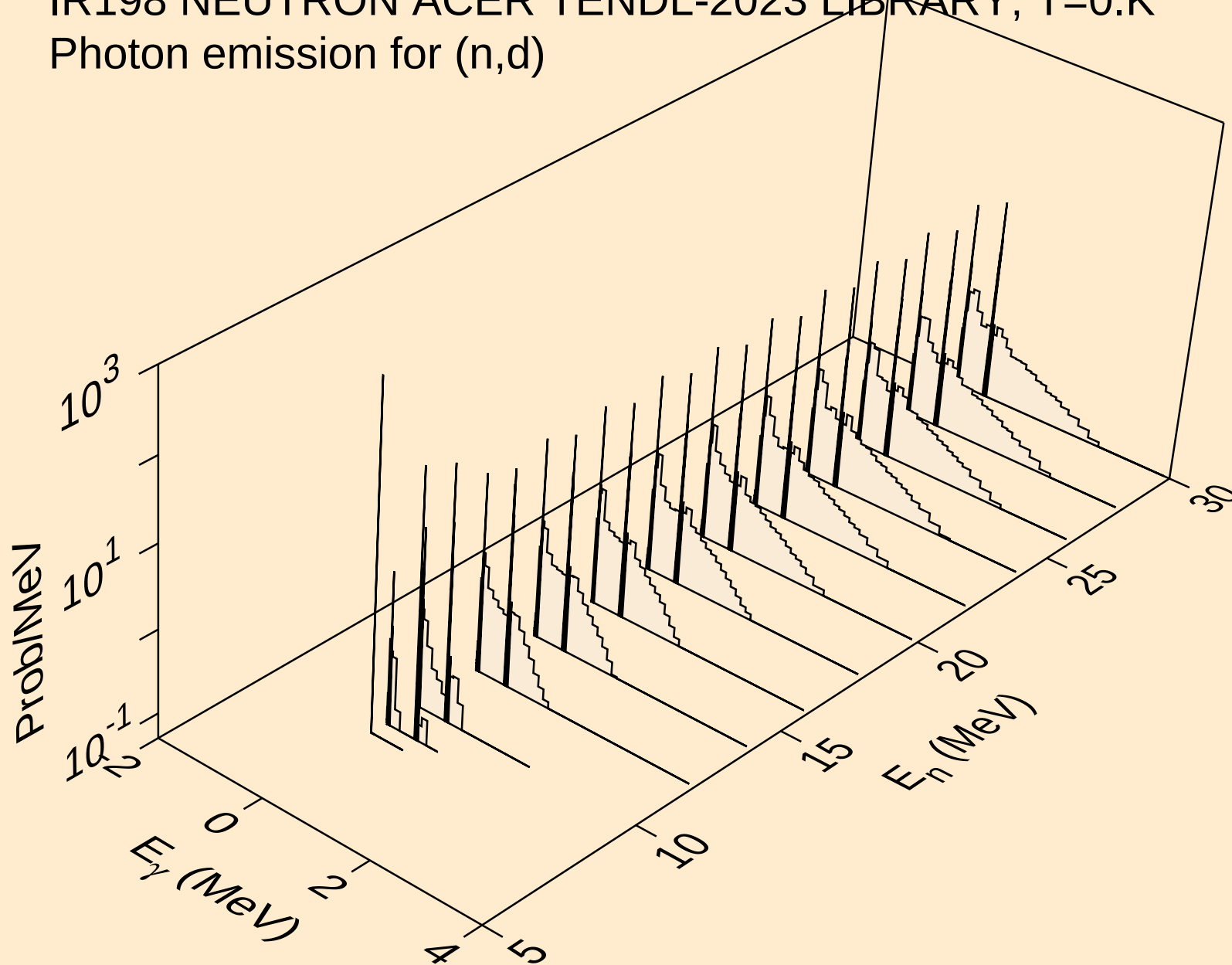
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



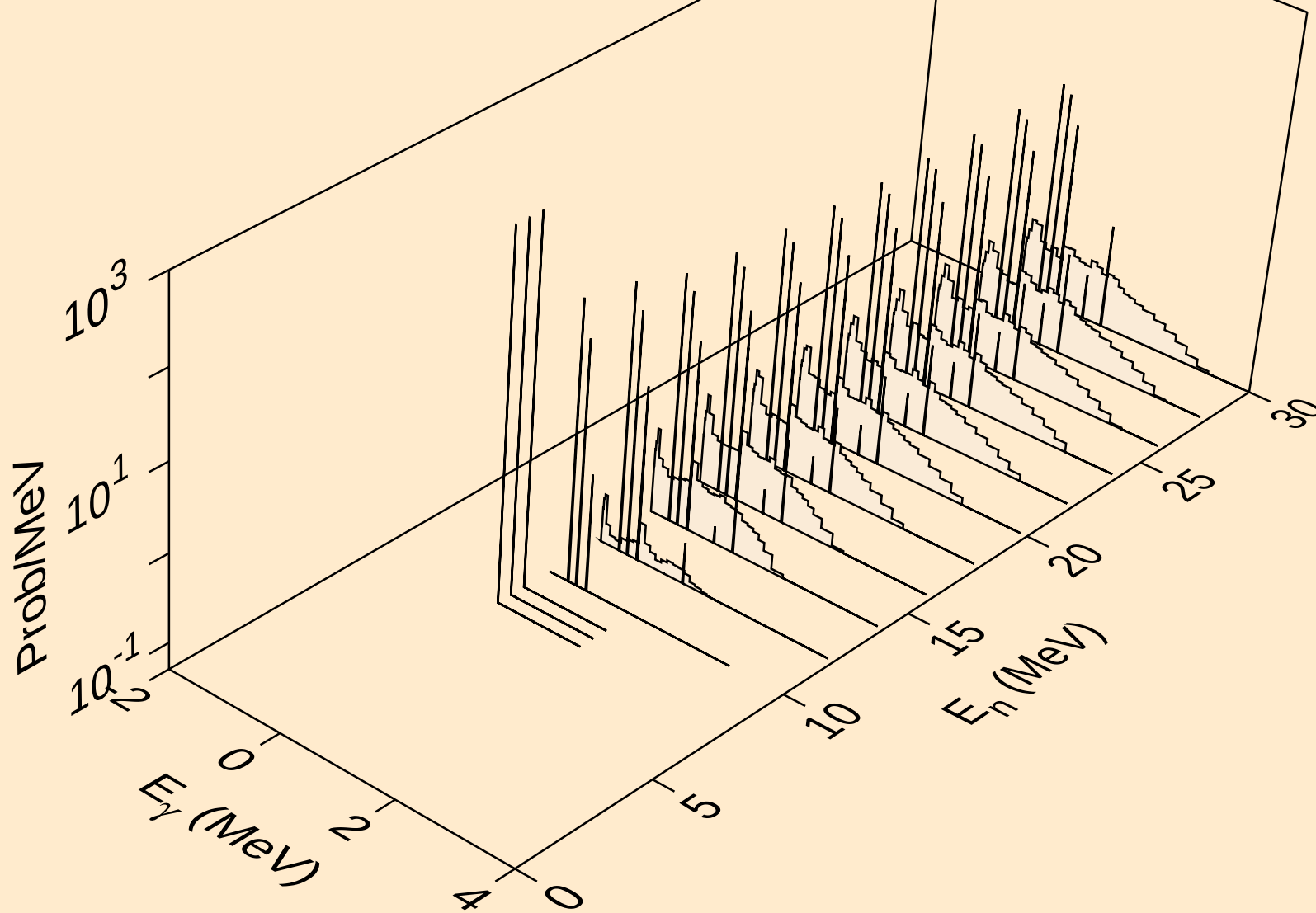
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



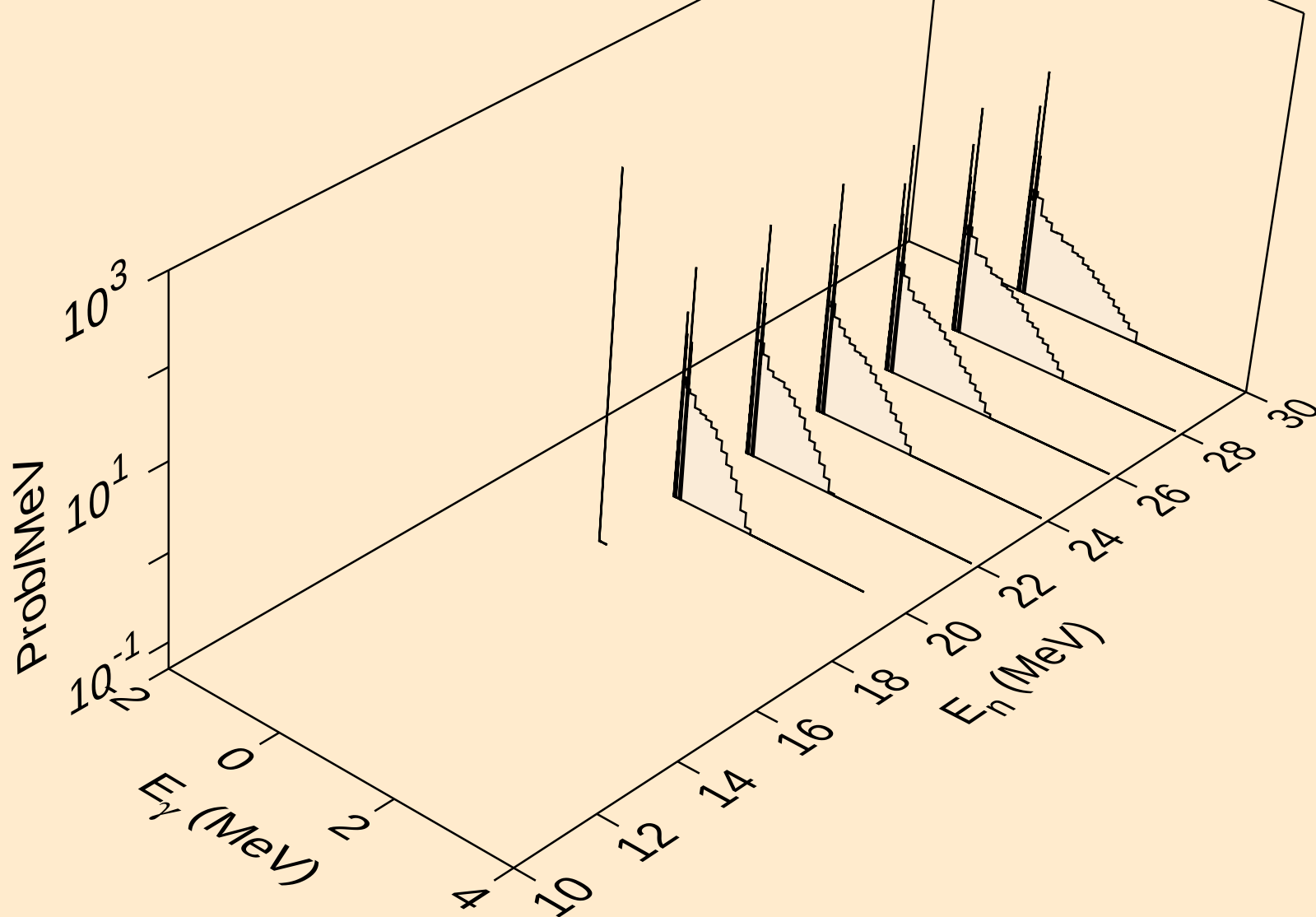
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



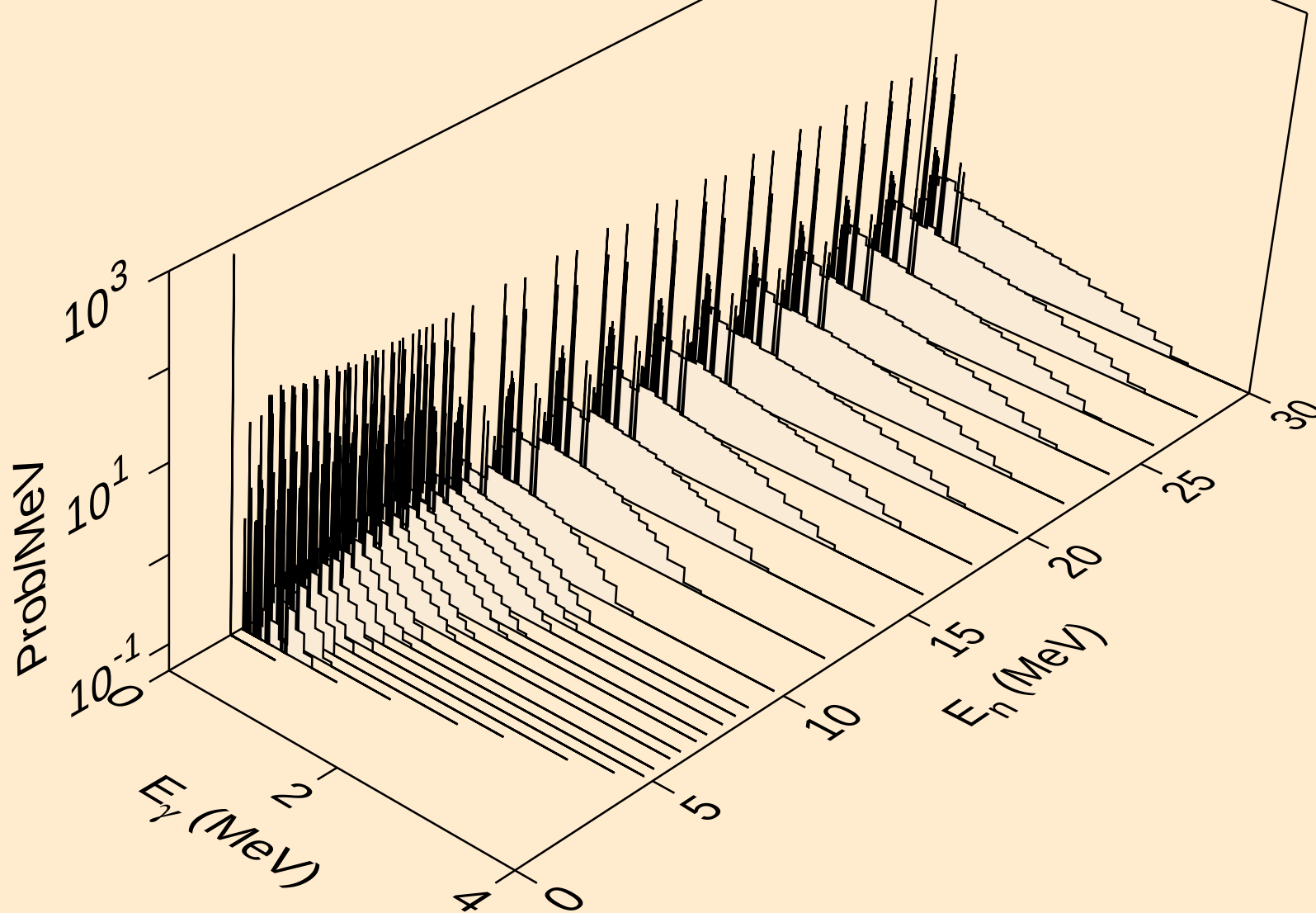
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



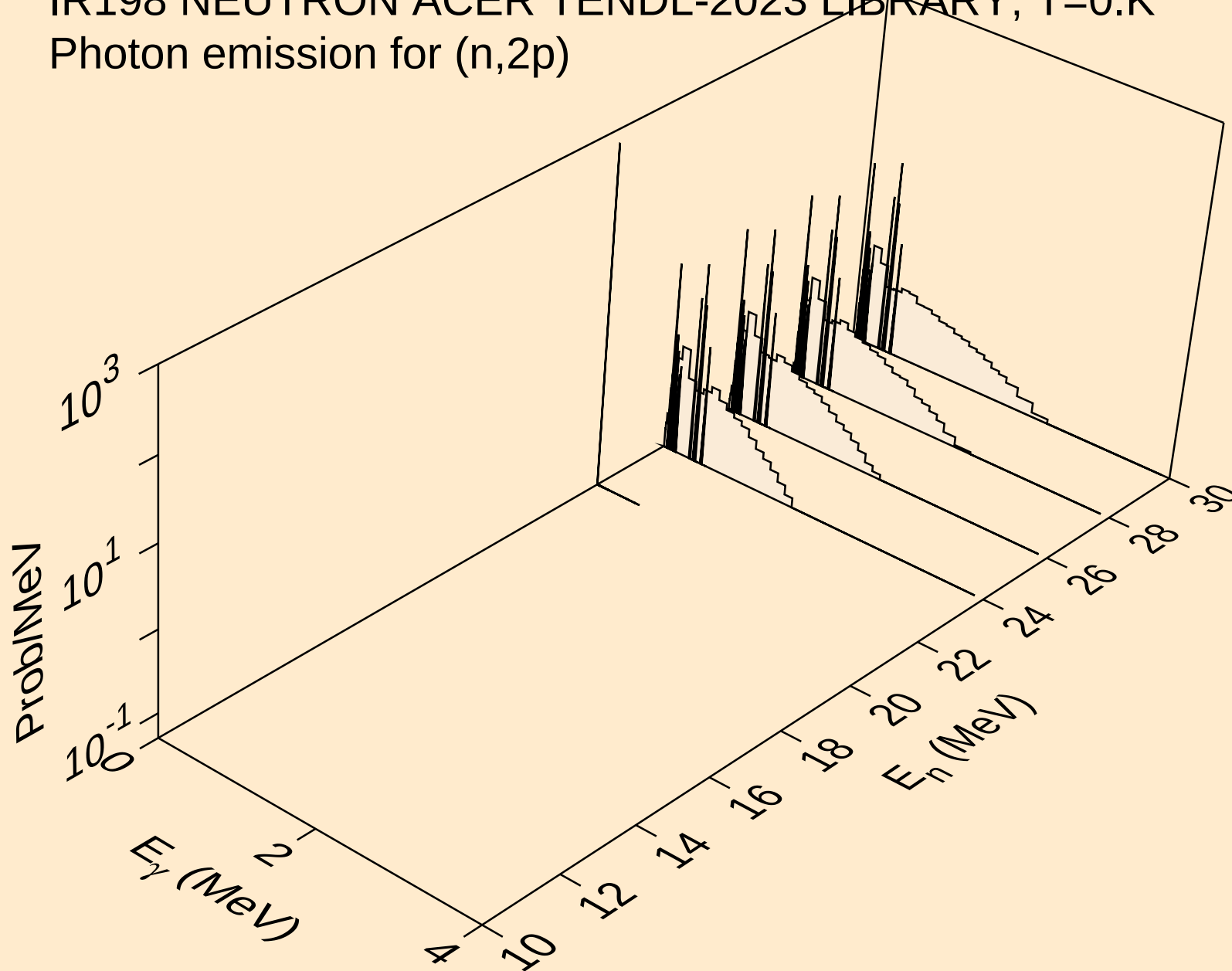
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



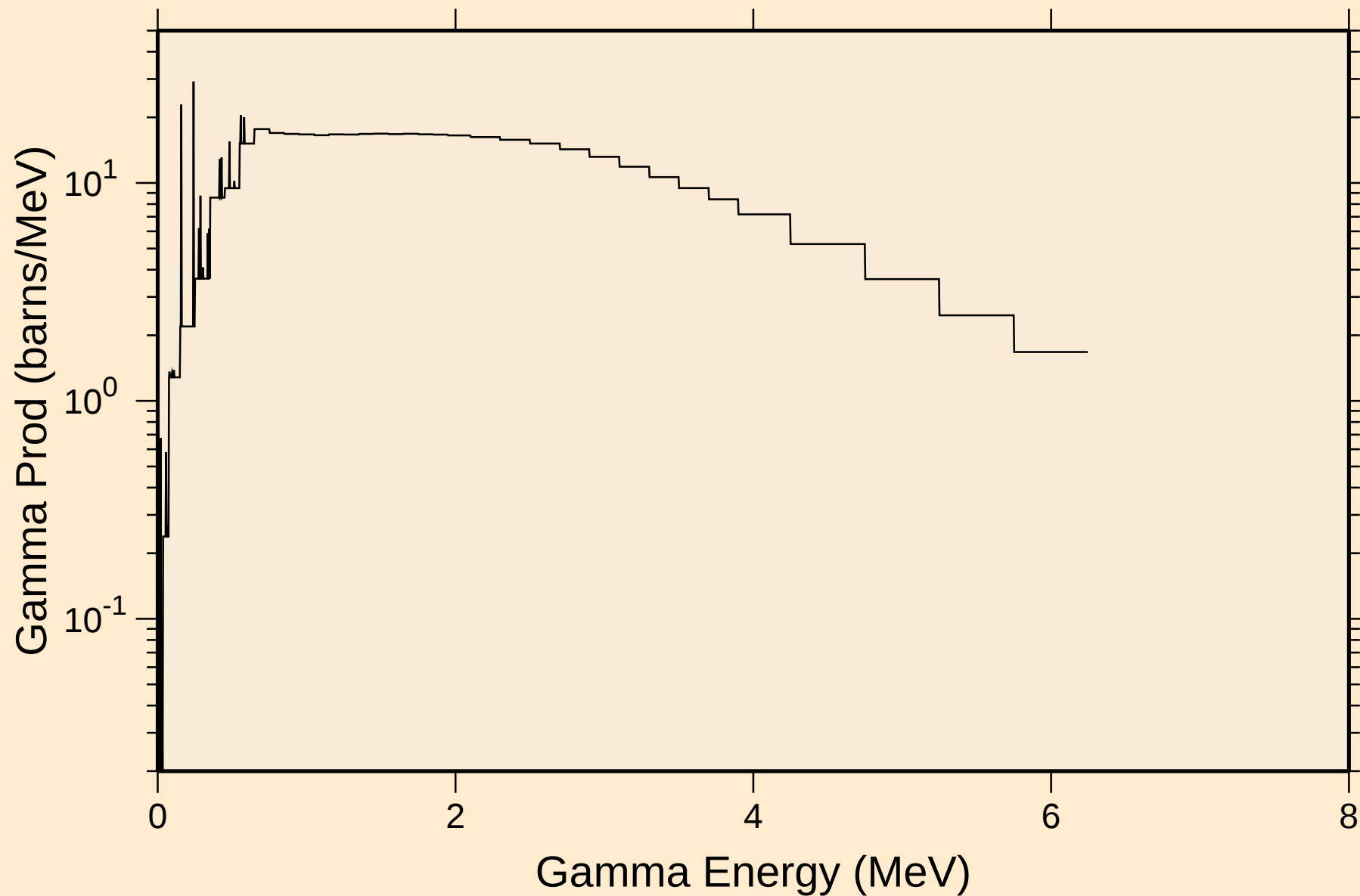
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



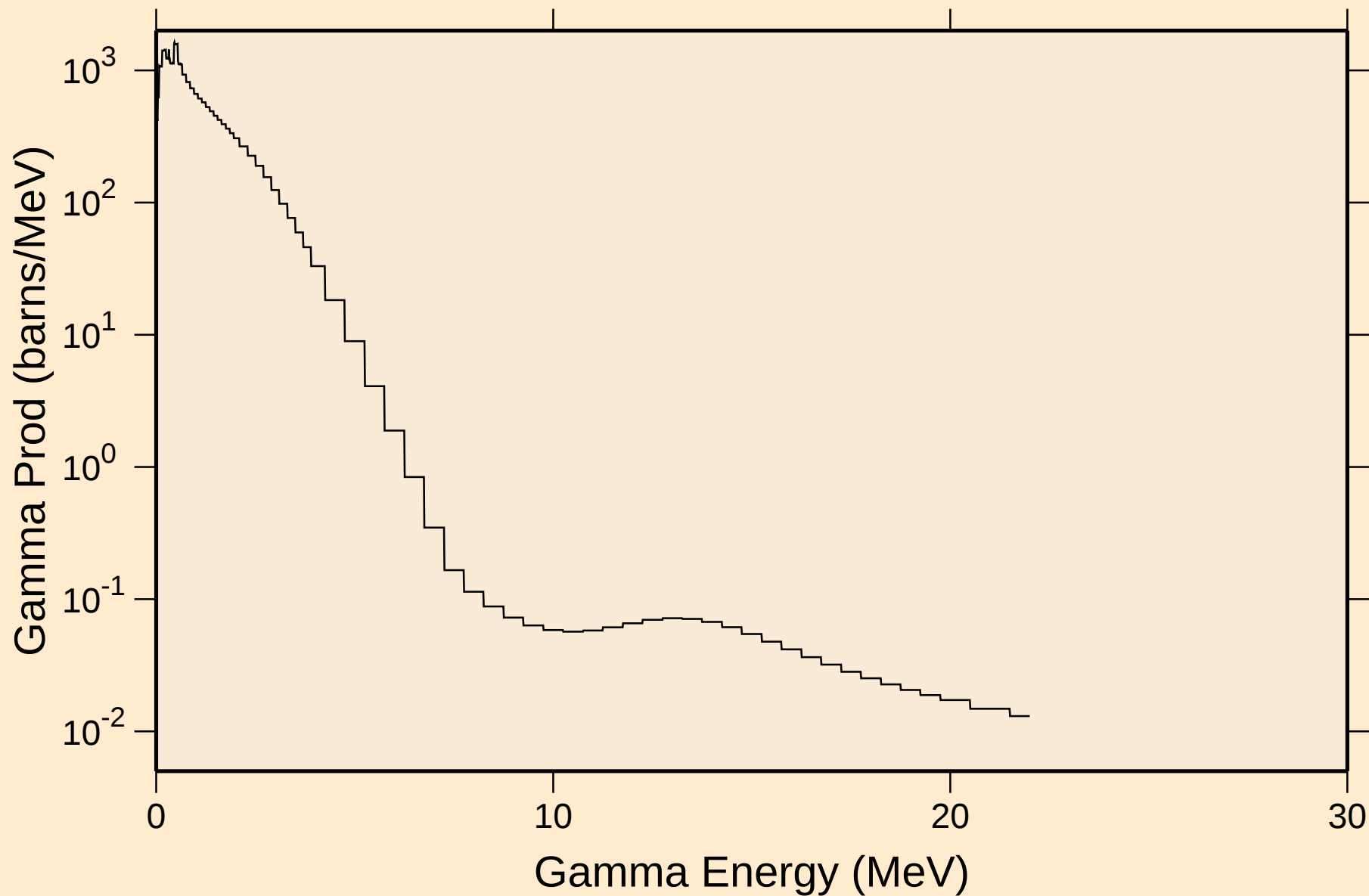
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

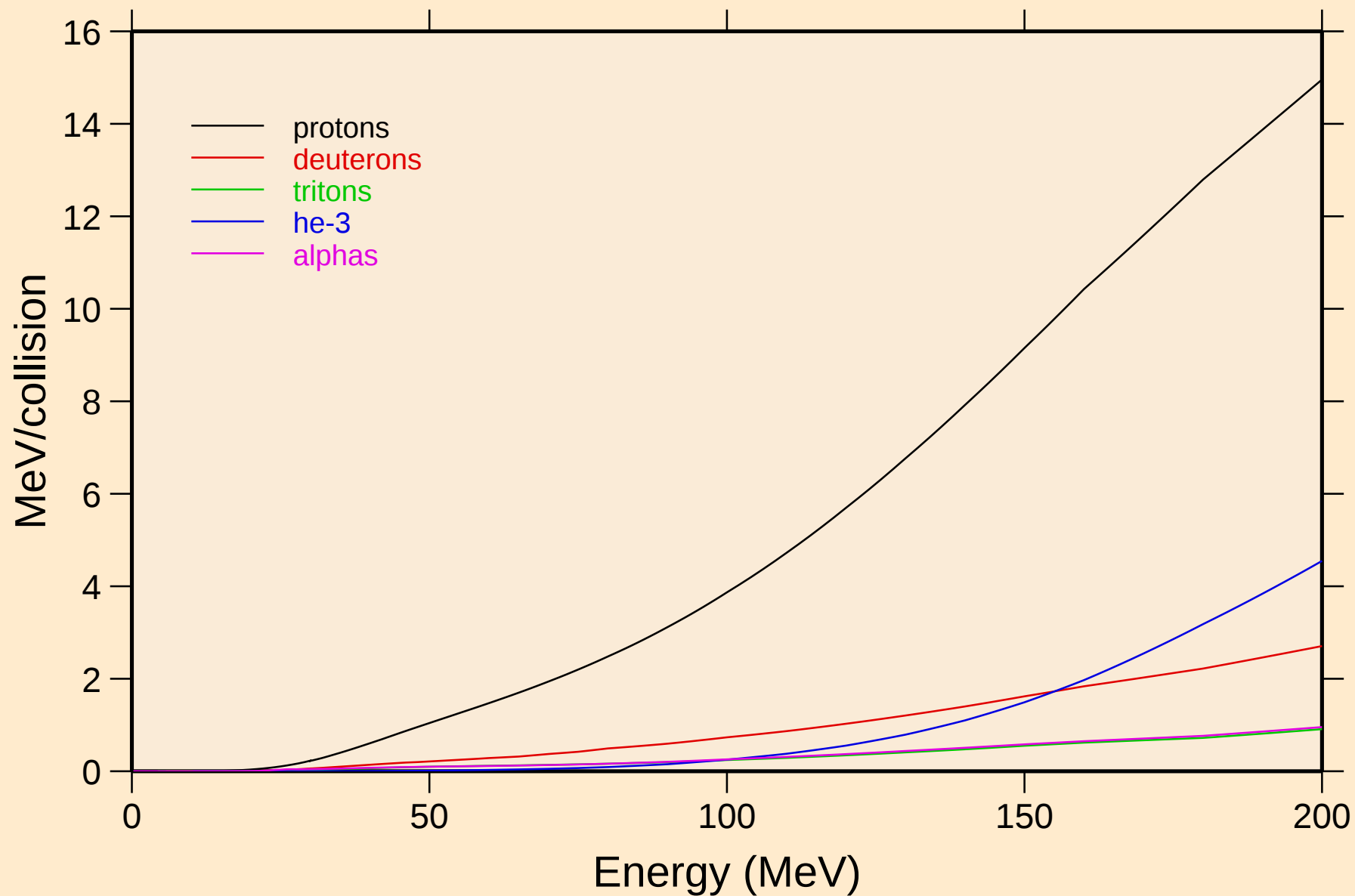


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

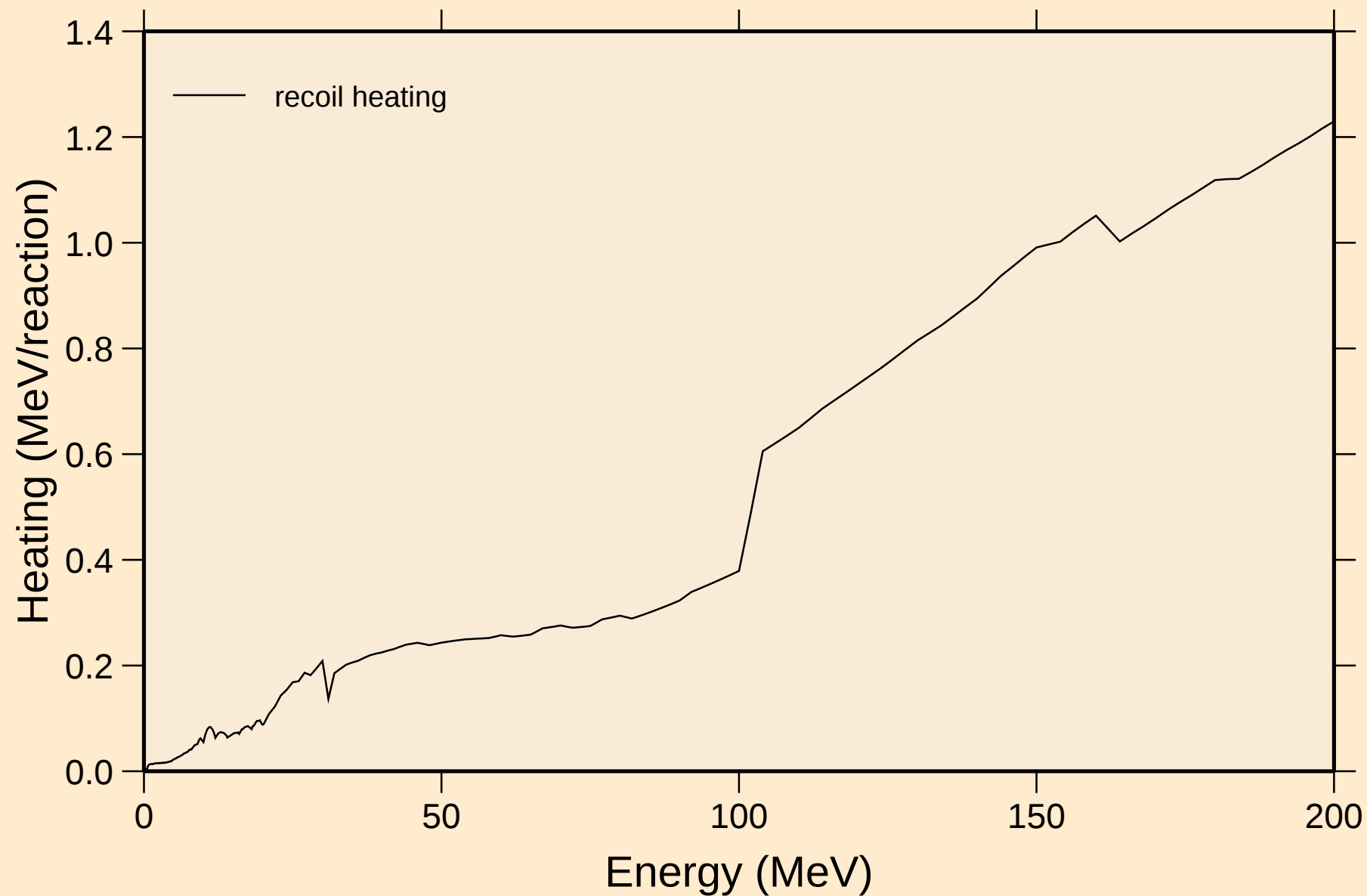


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

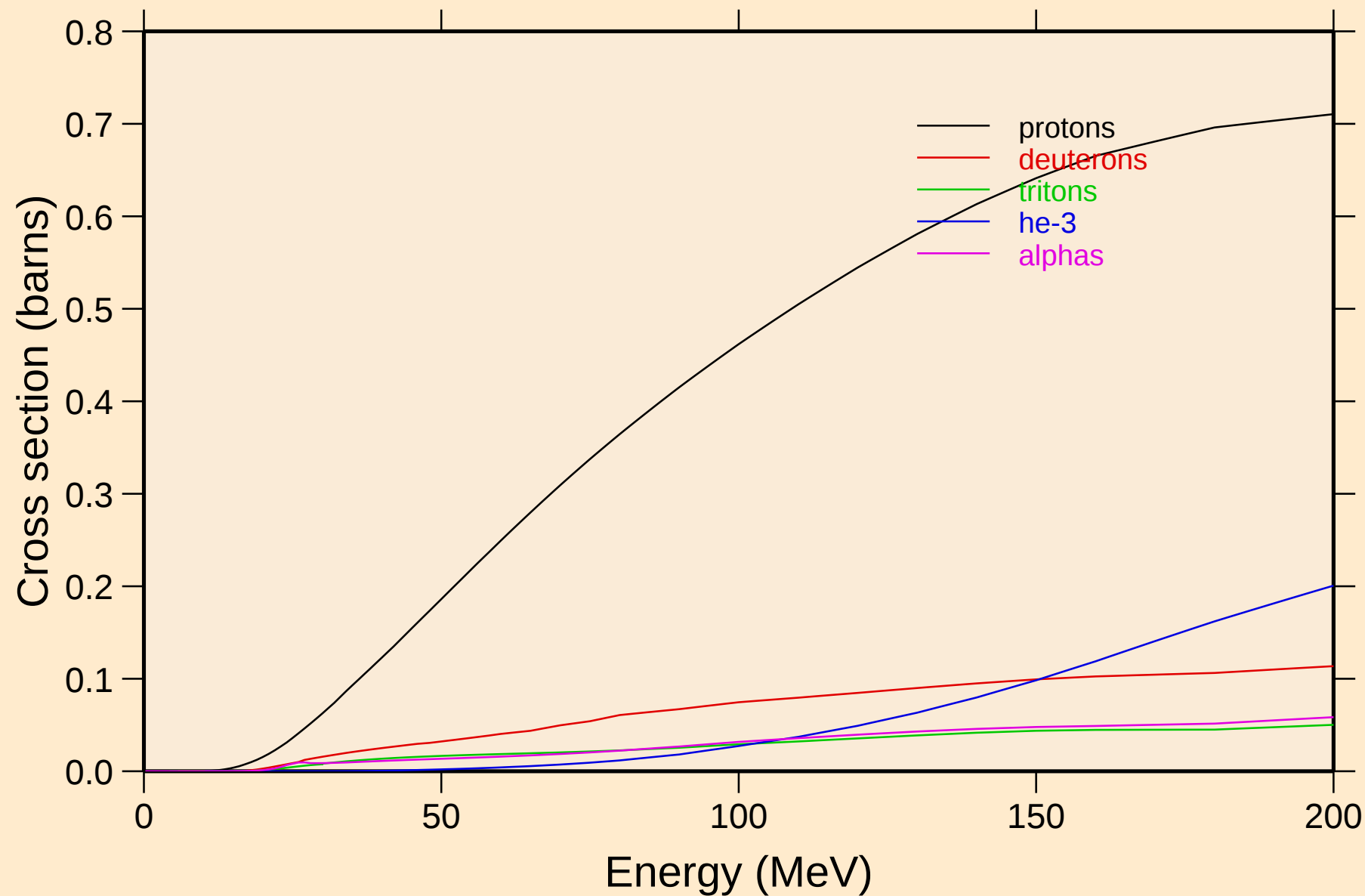


IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

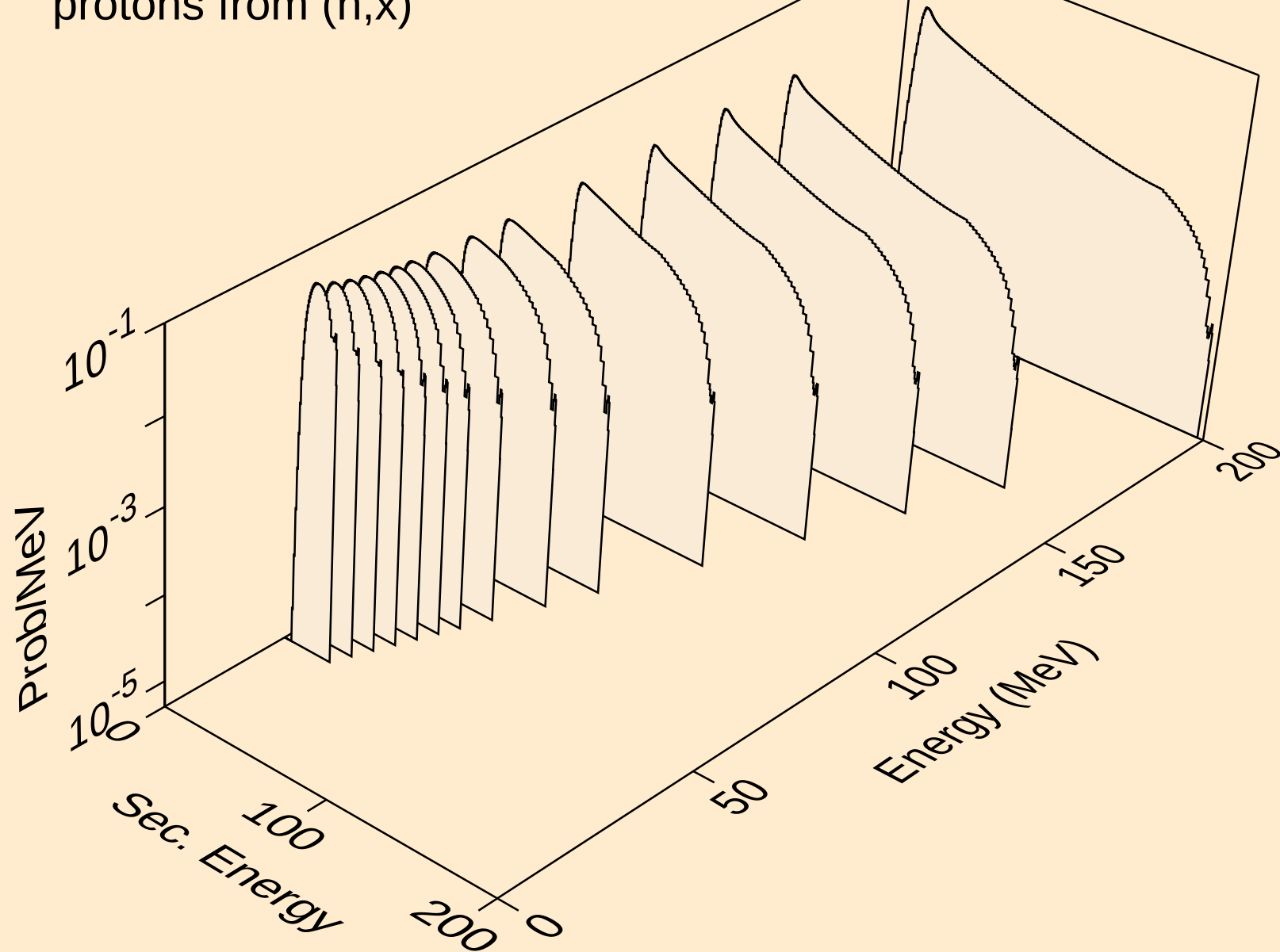


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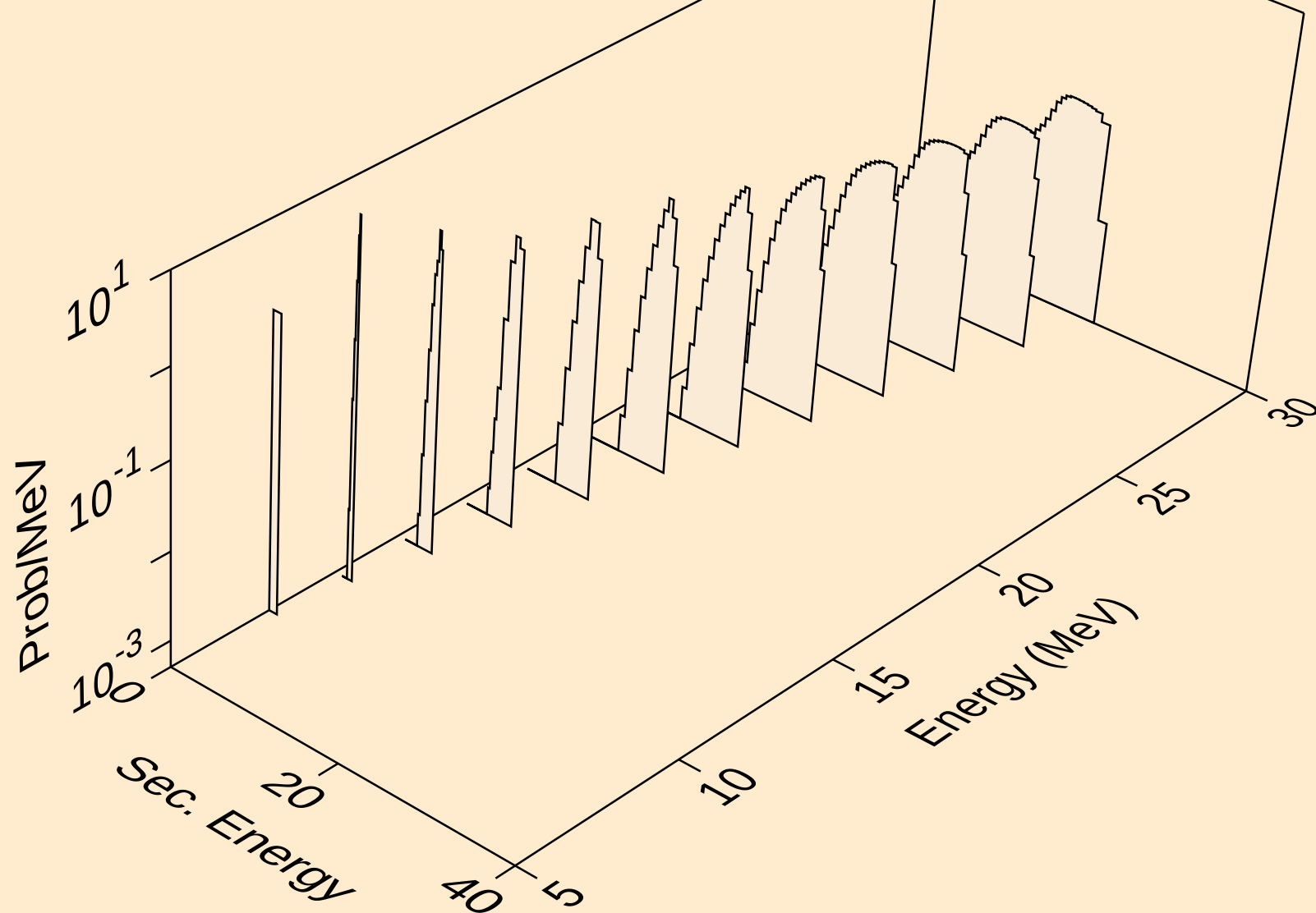
Particle production cross sections



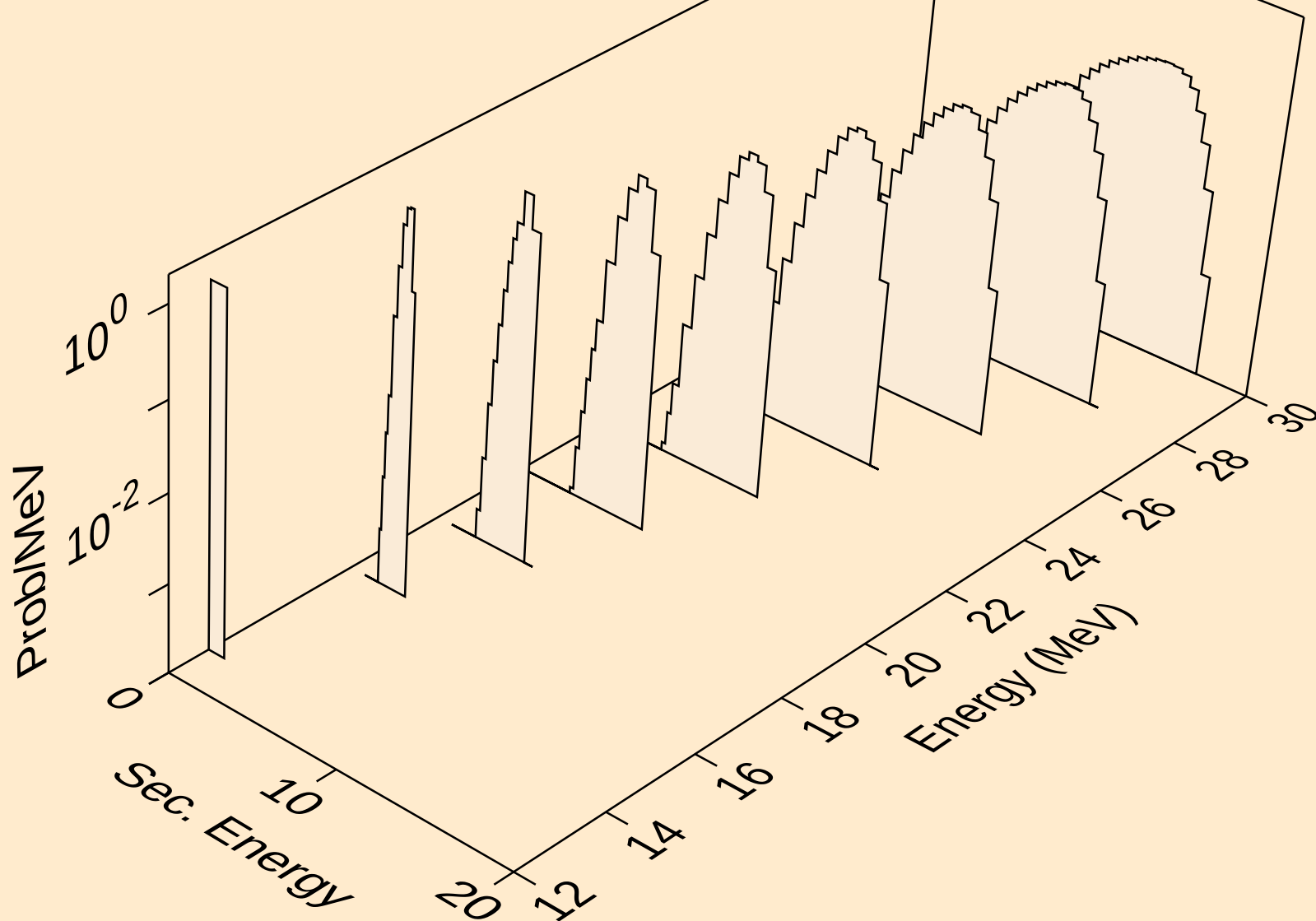
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



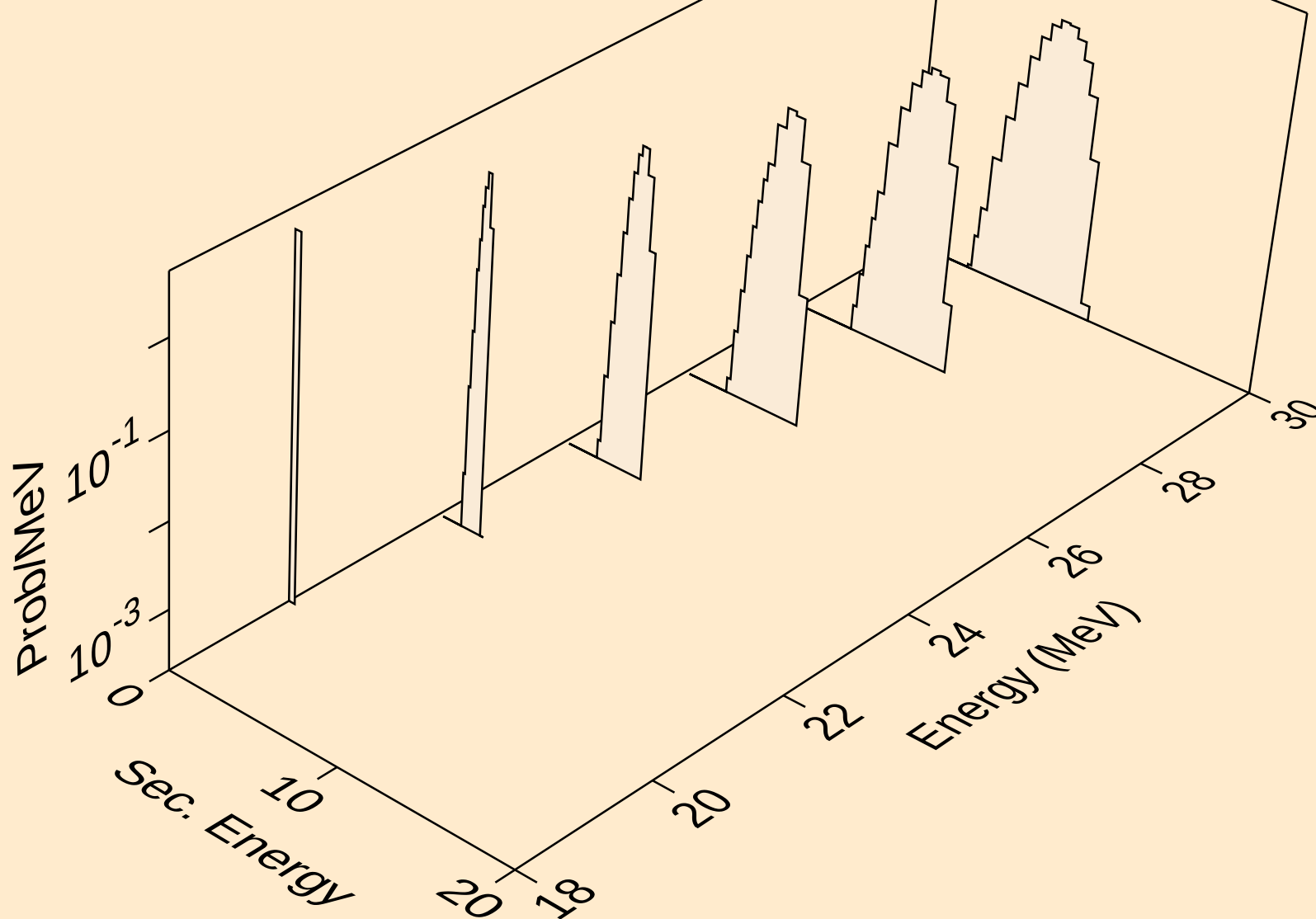
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



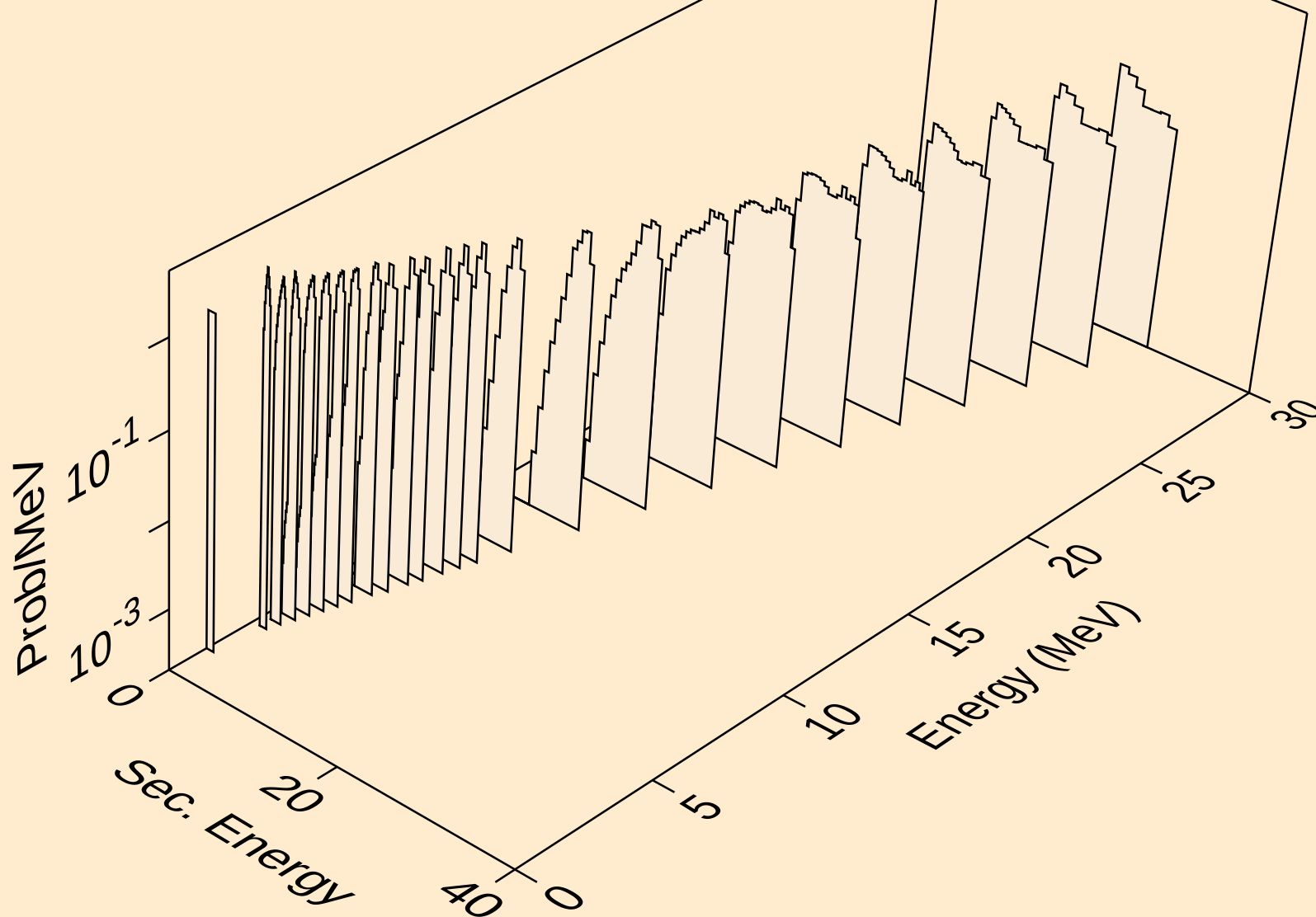
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protons from (n,2np)



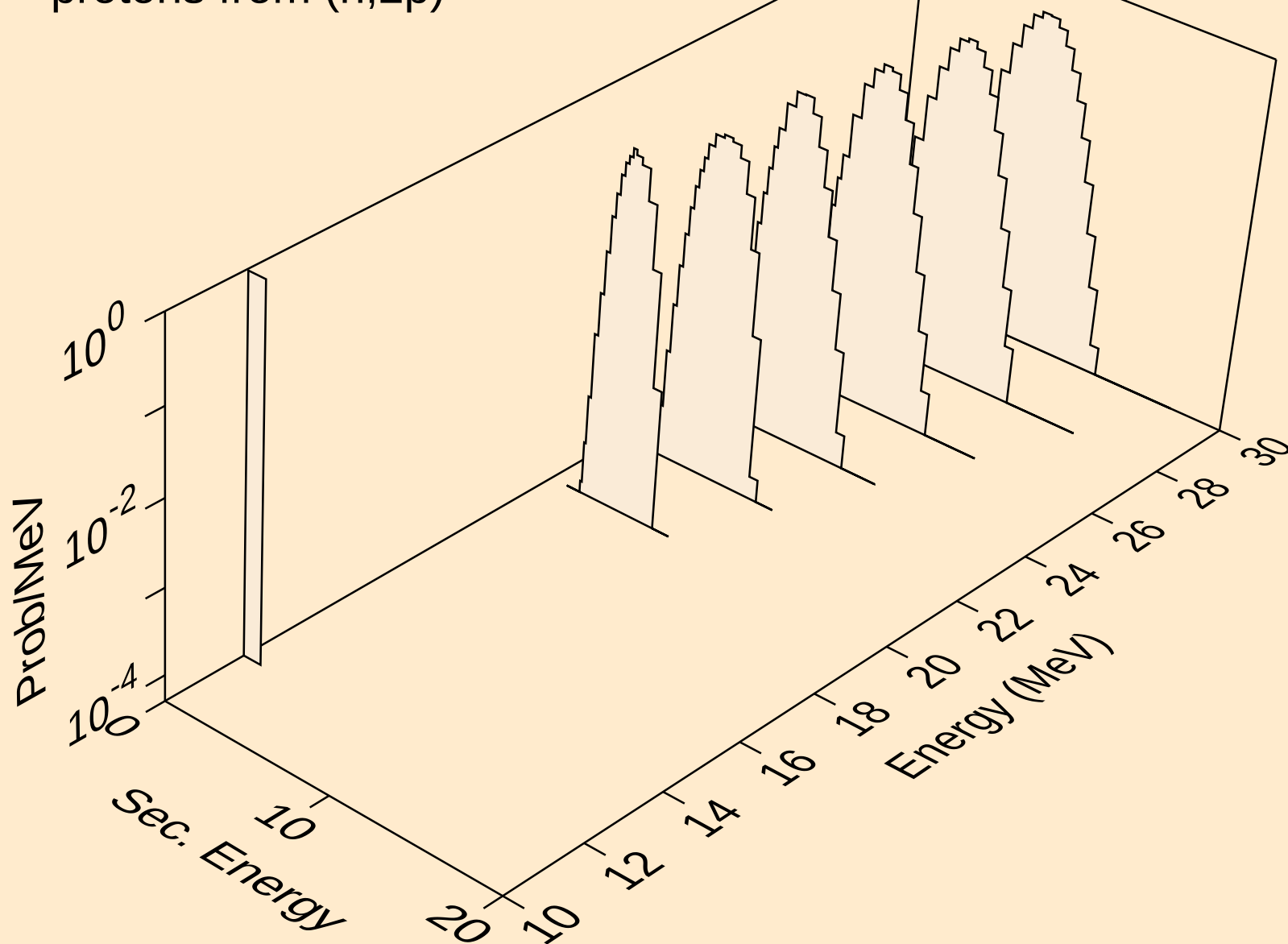
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protons from (n,3np)



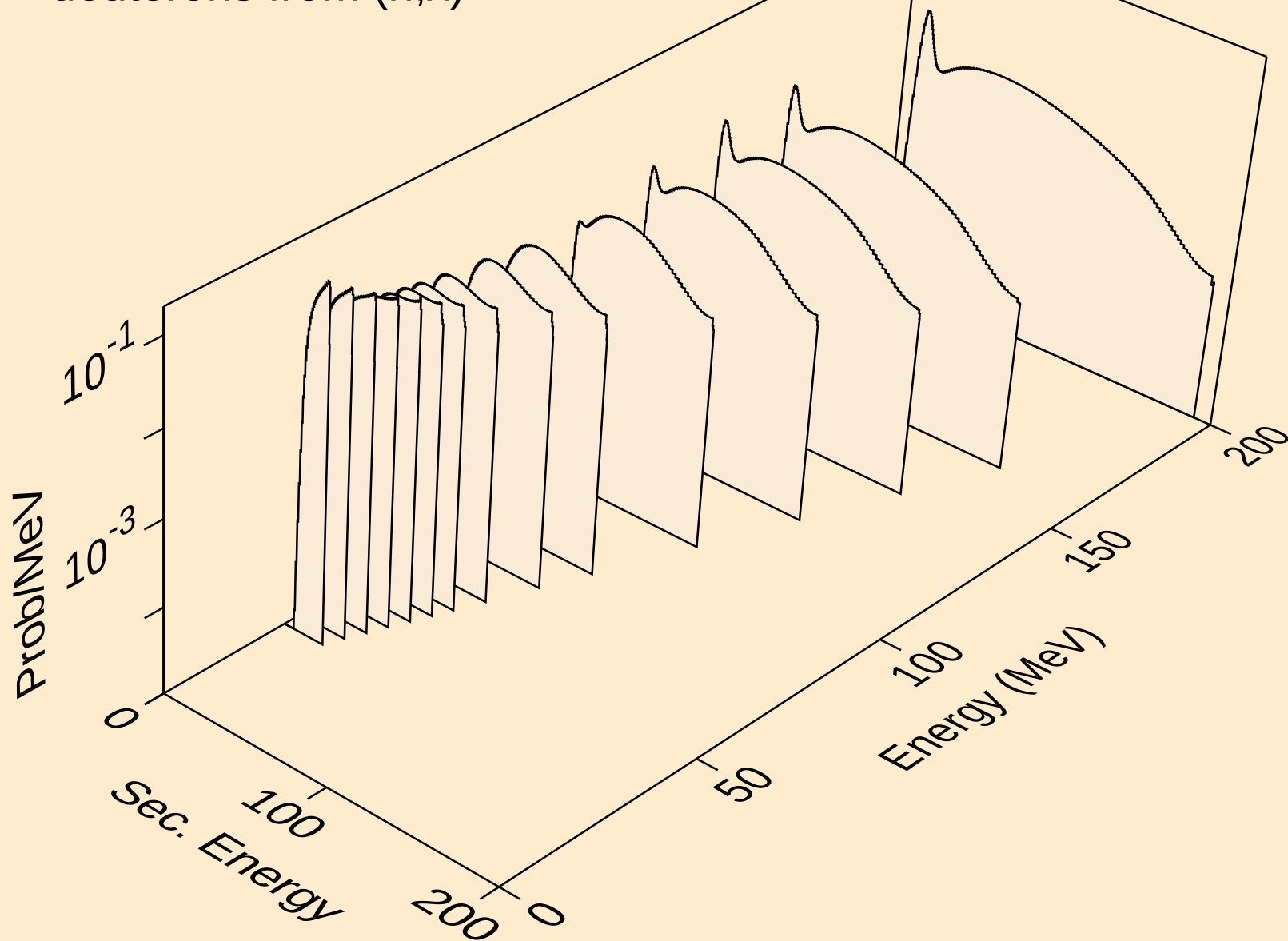
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protons from (n,p)



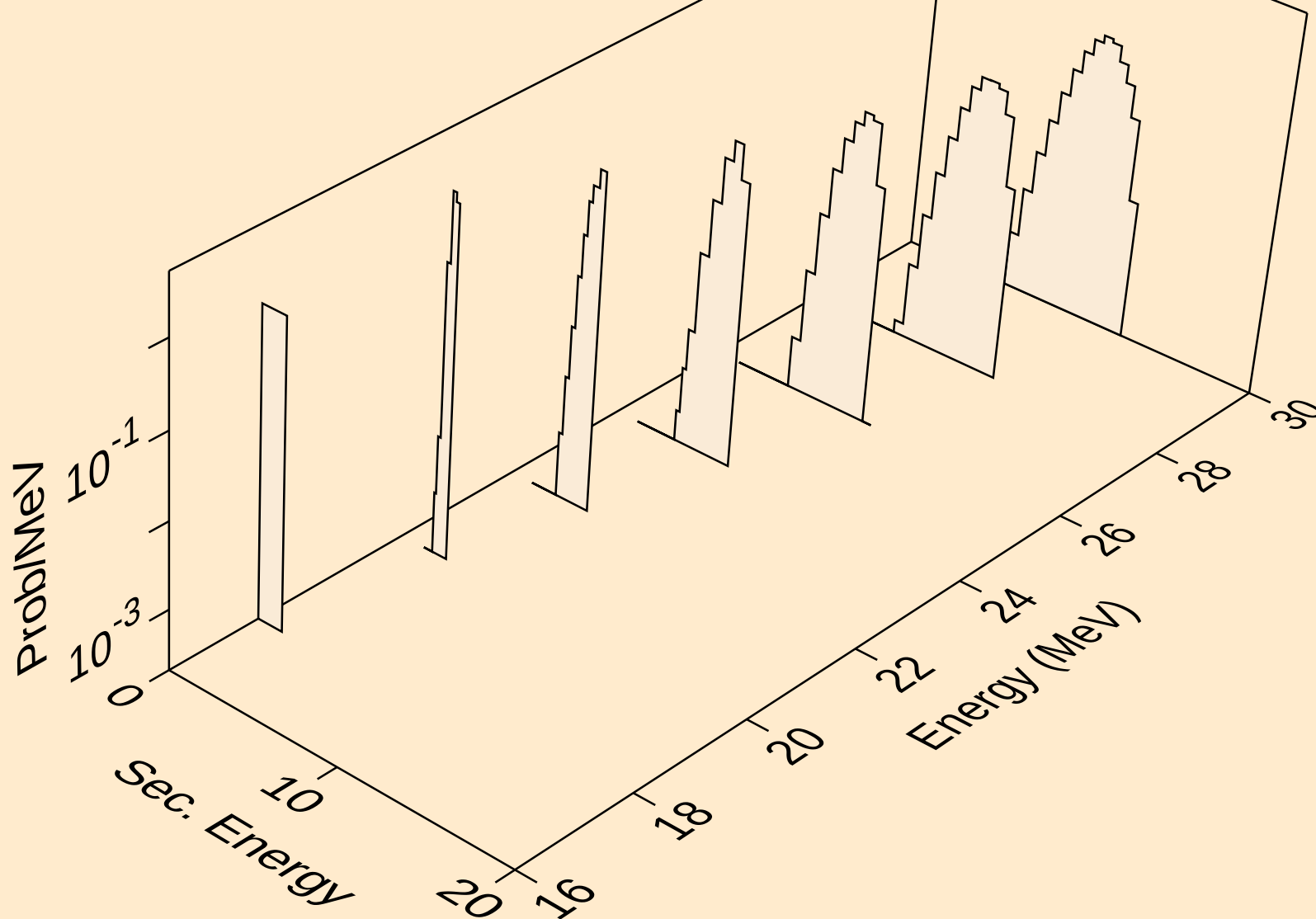
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protons from (n,2p)



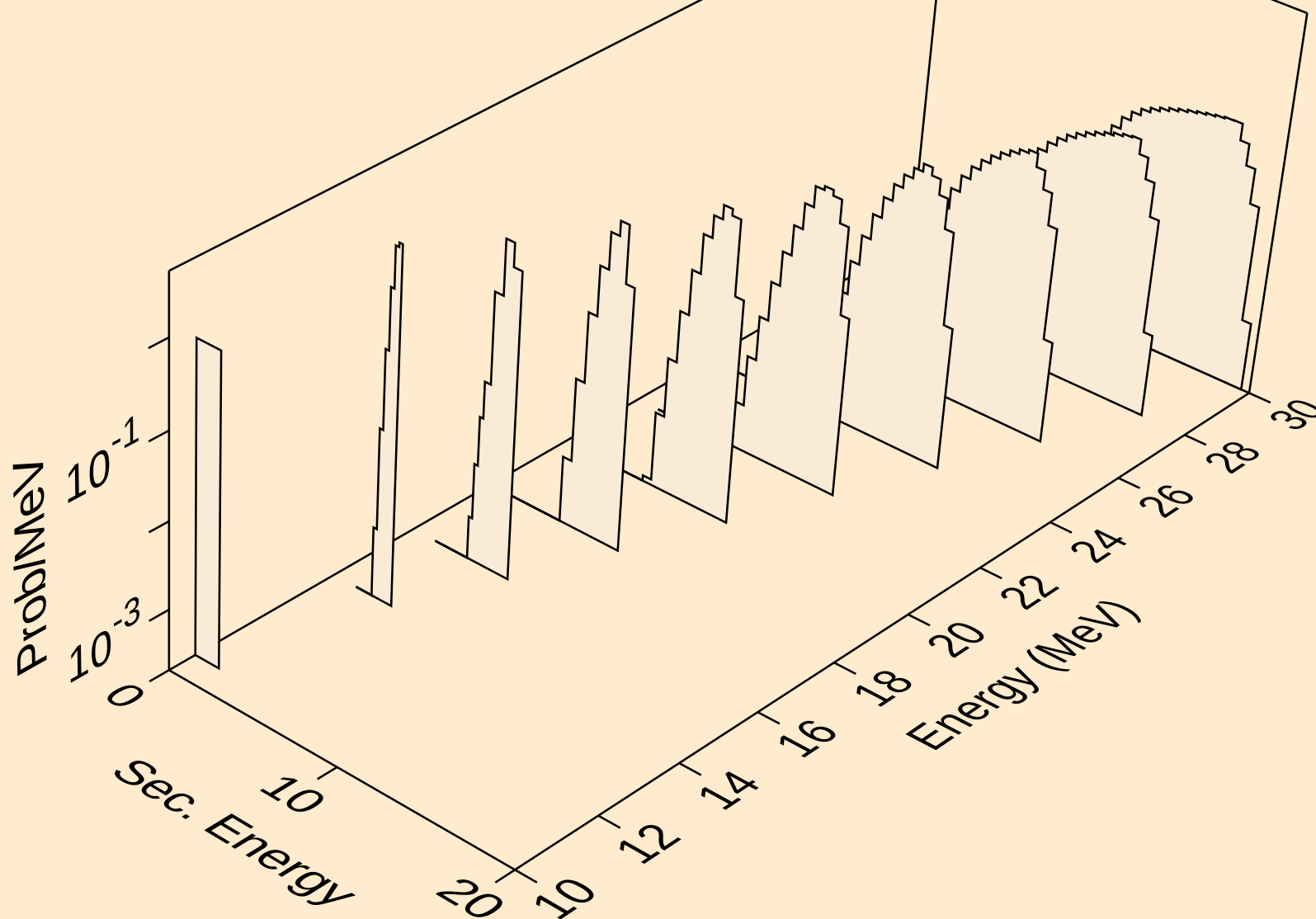
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



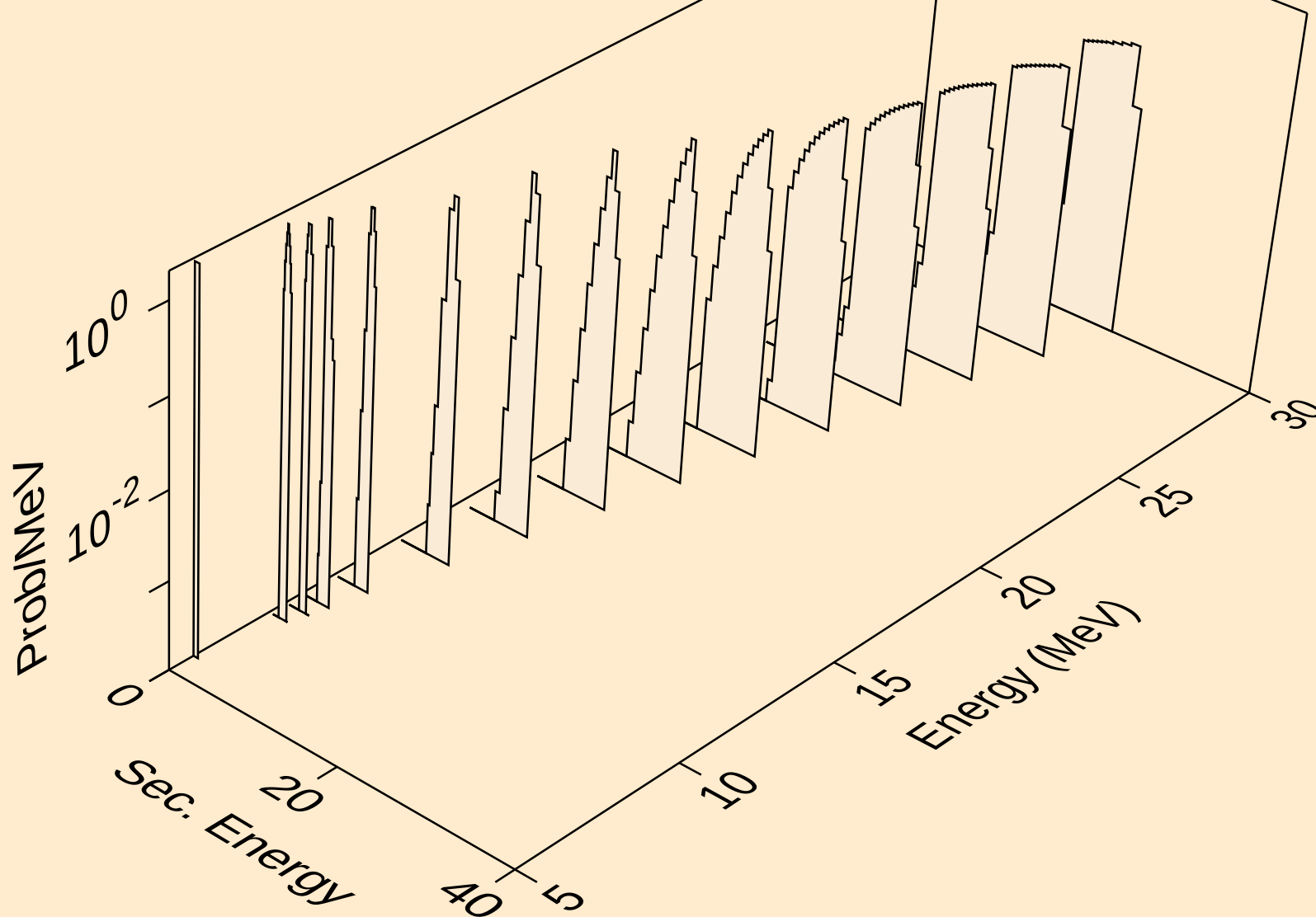
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deuterons from (n,2nd)



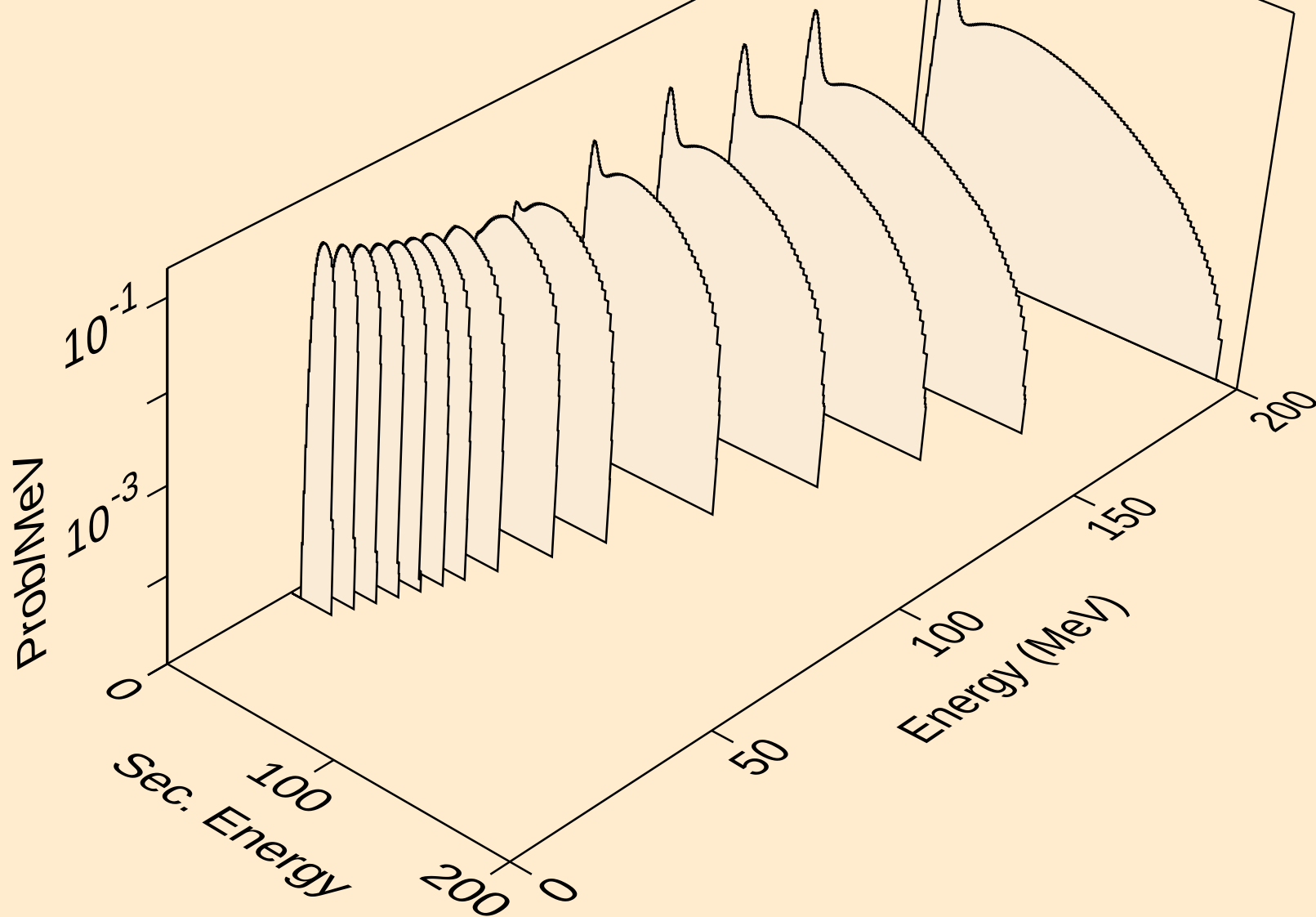
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



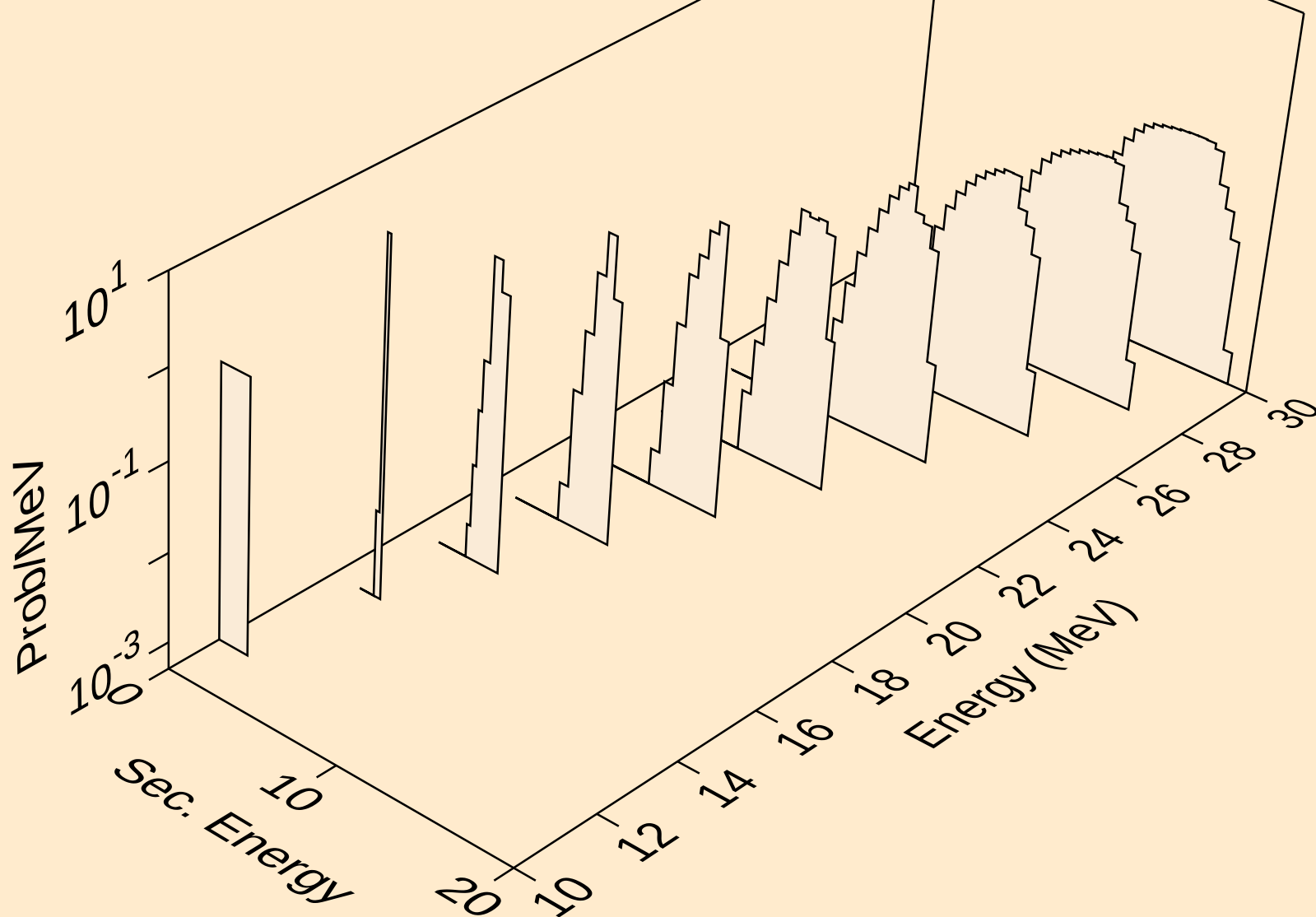
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deuterons from (n,d)



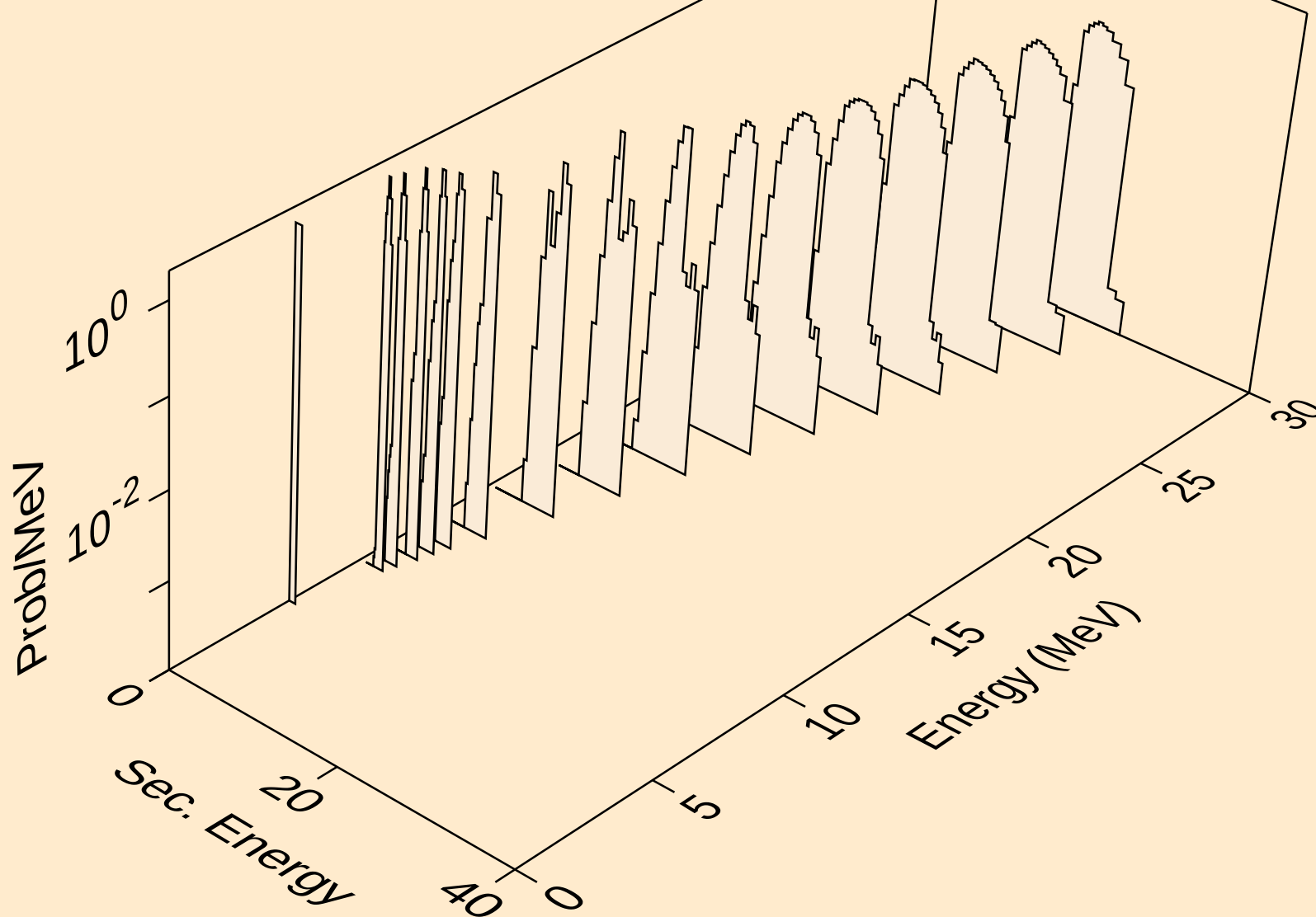
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



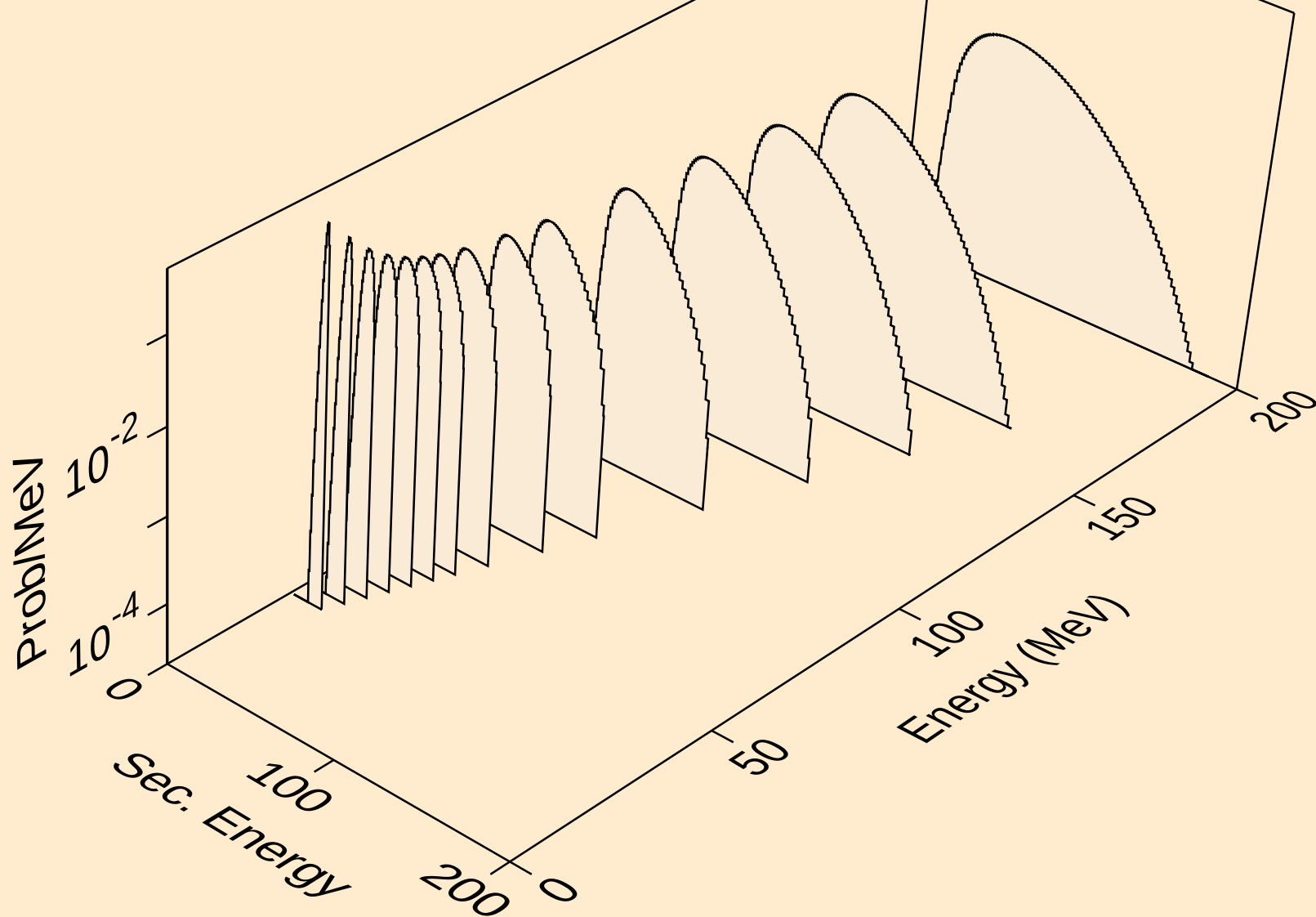
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



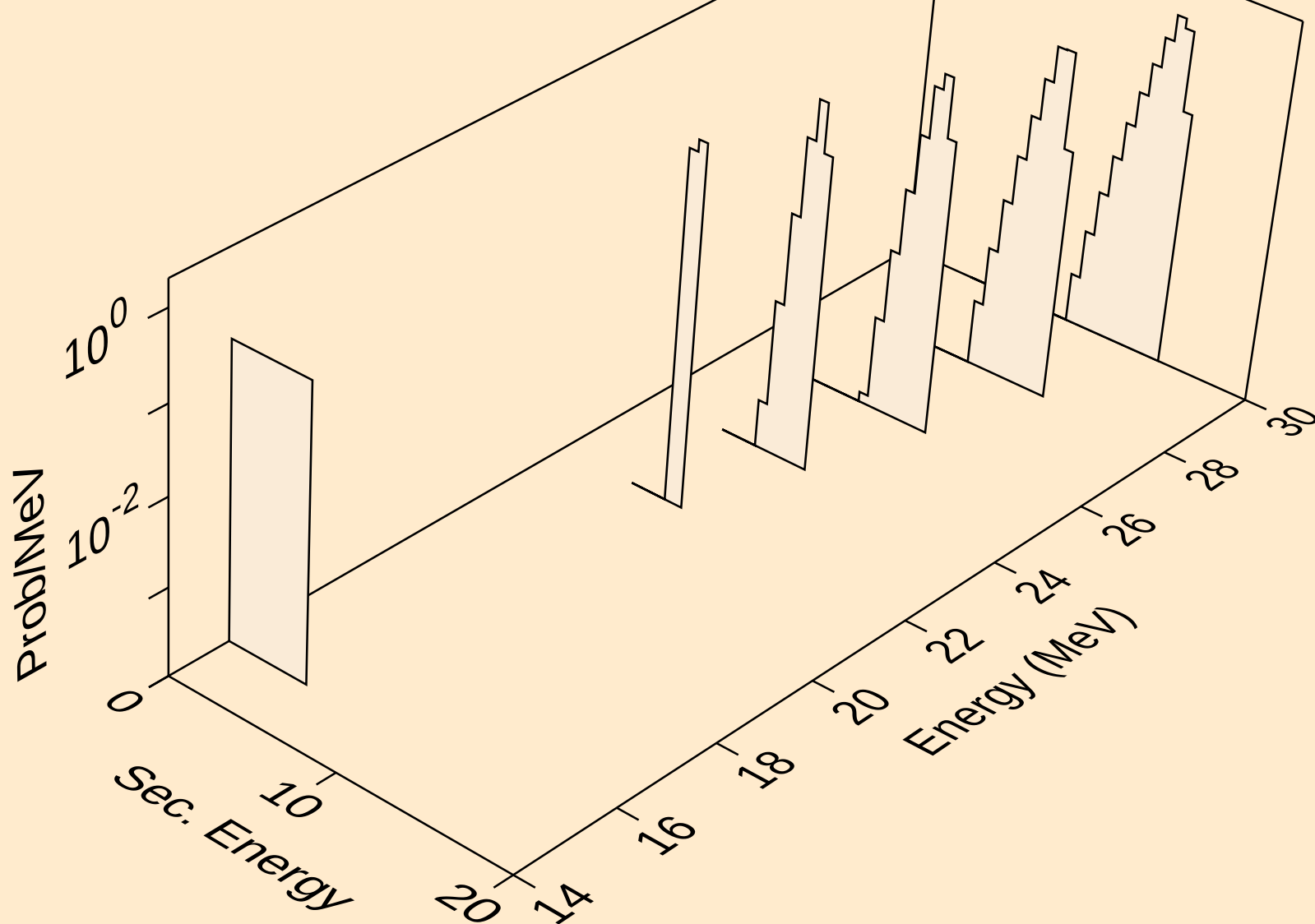
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tritons from (n,t)



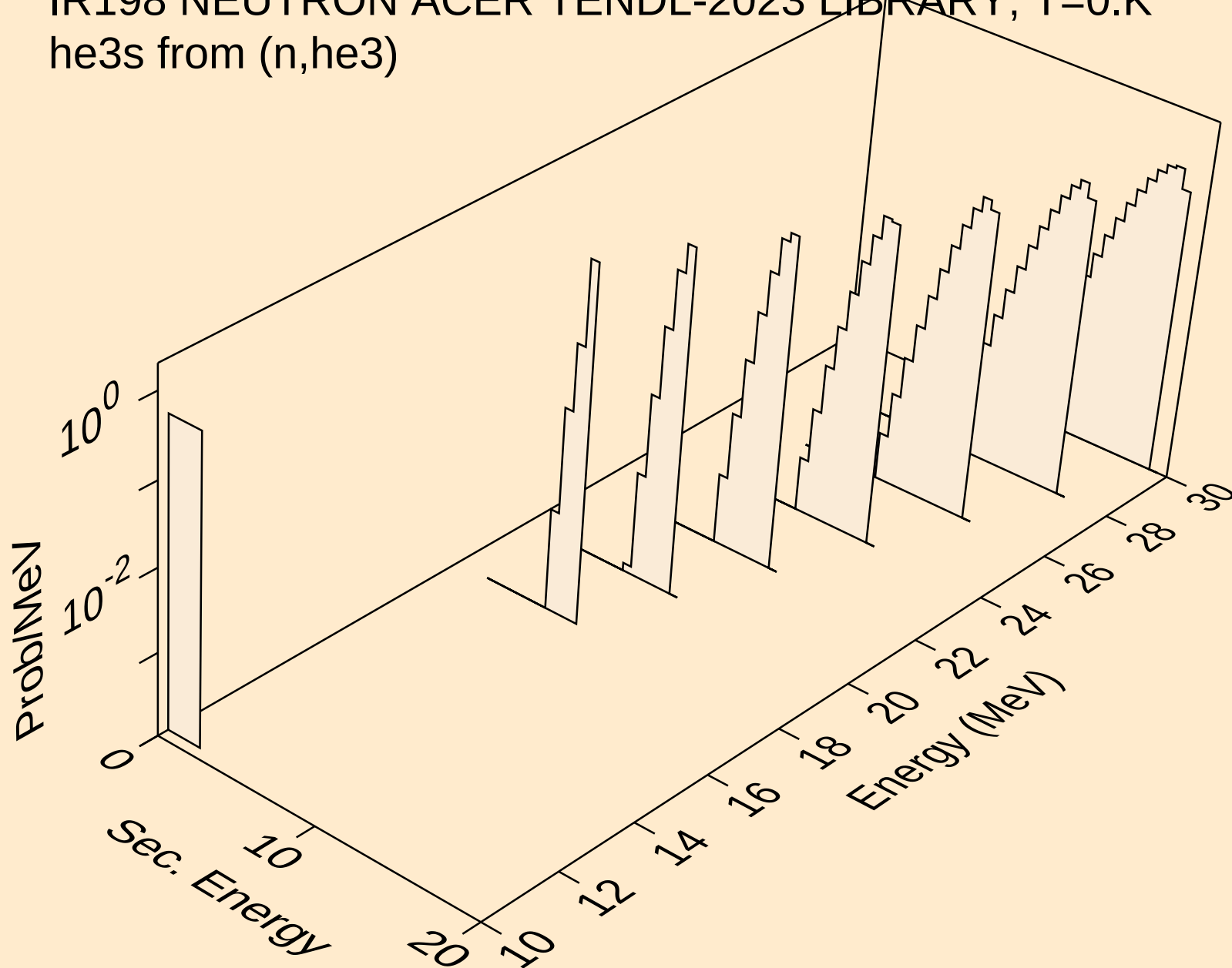
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



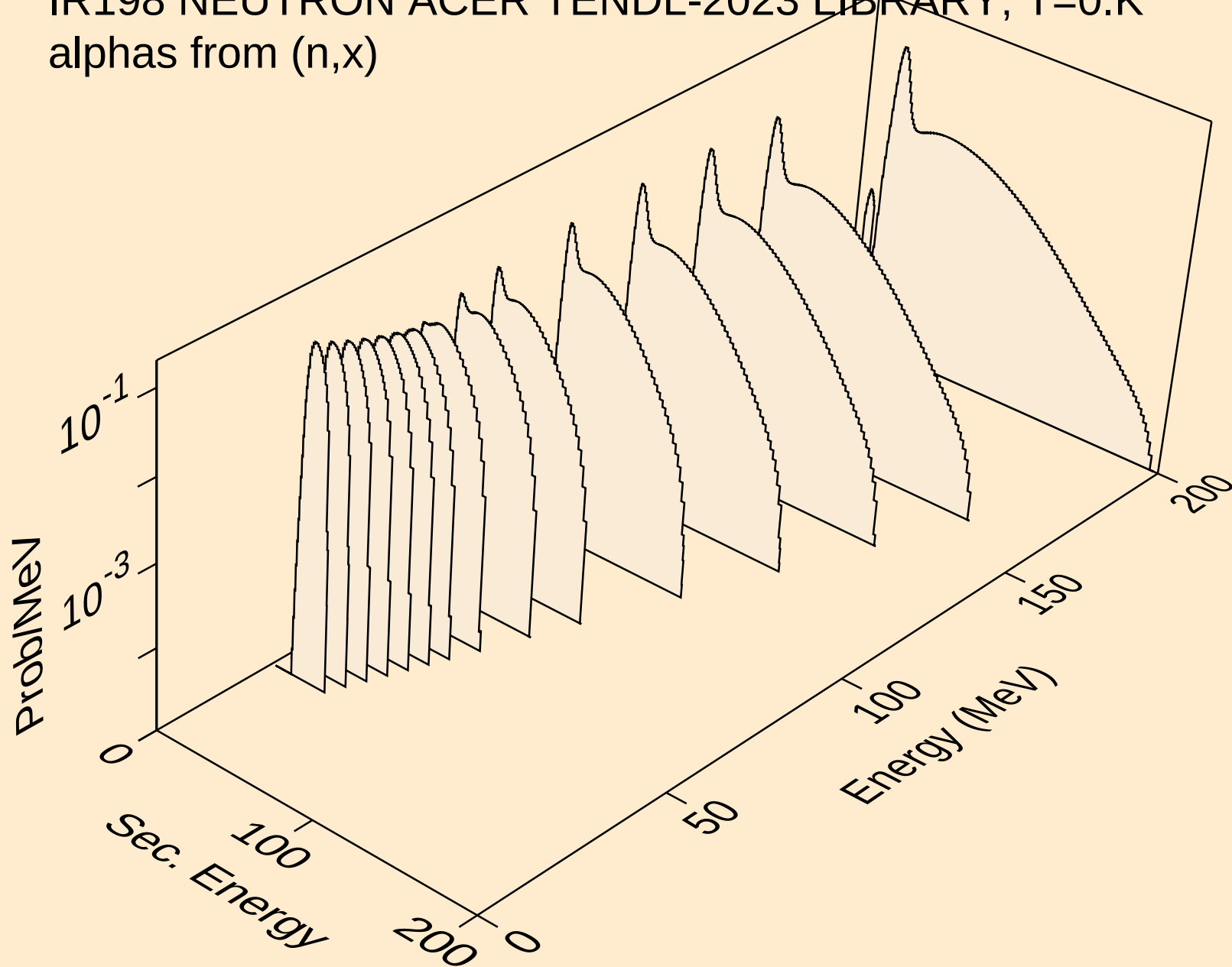
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he3s from (n,n*)he3



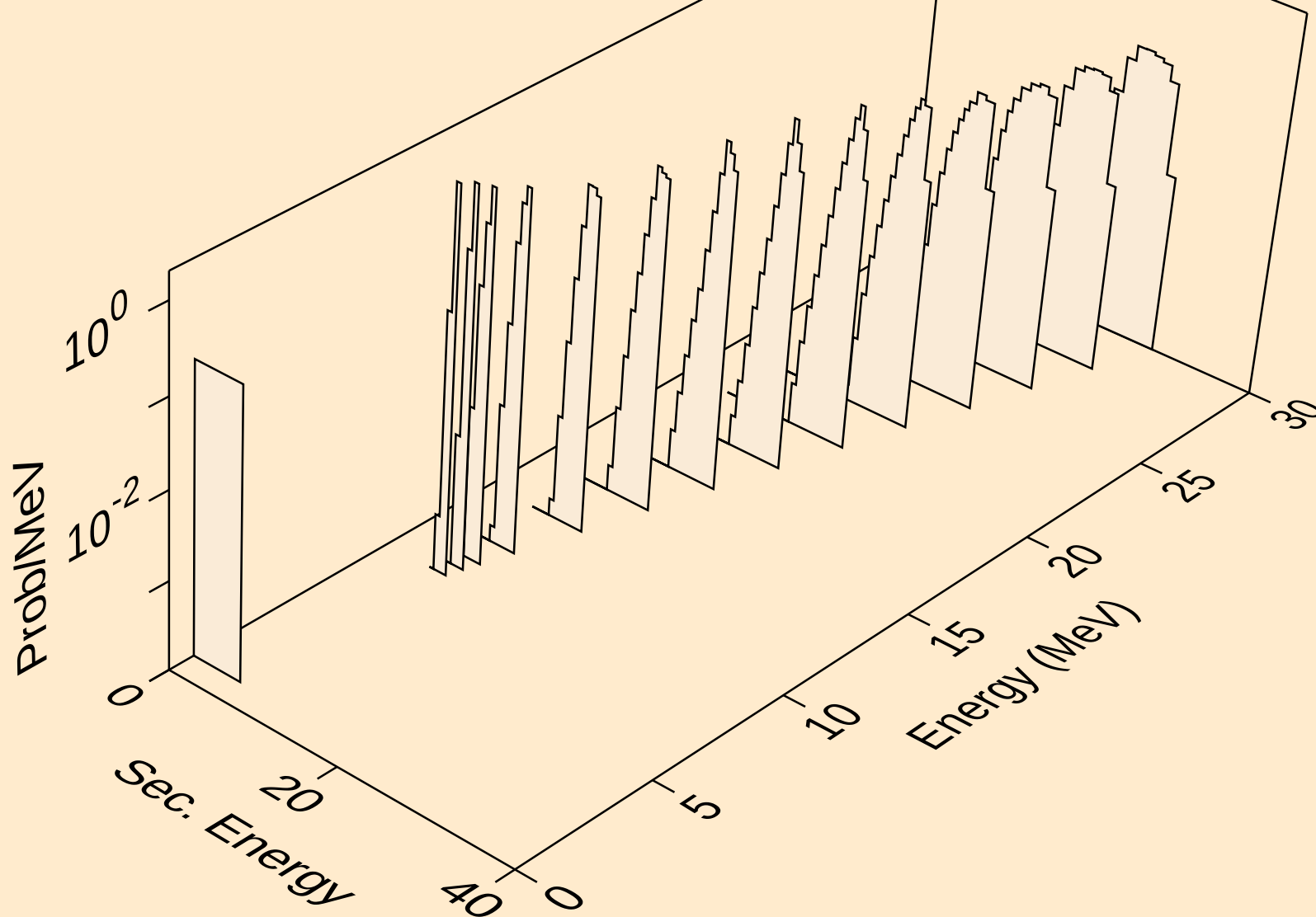
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he3s from (n,he3)



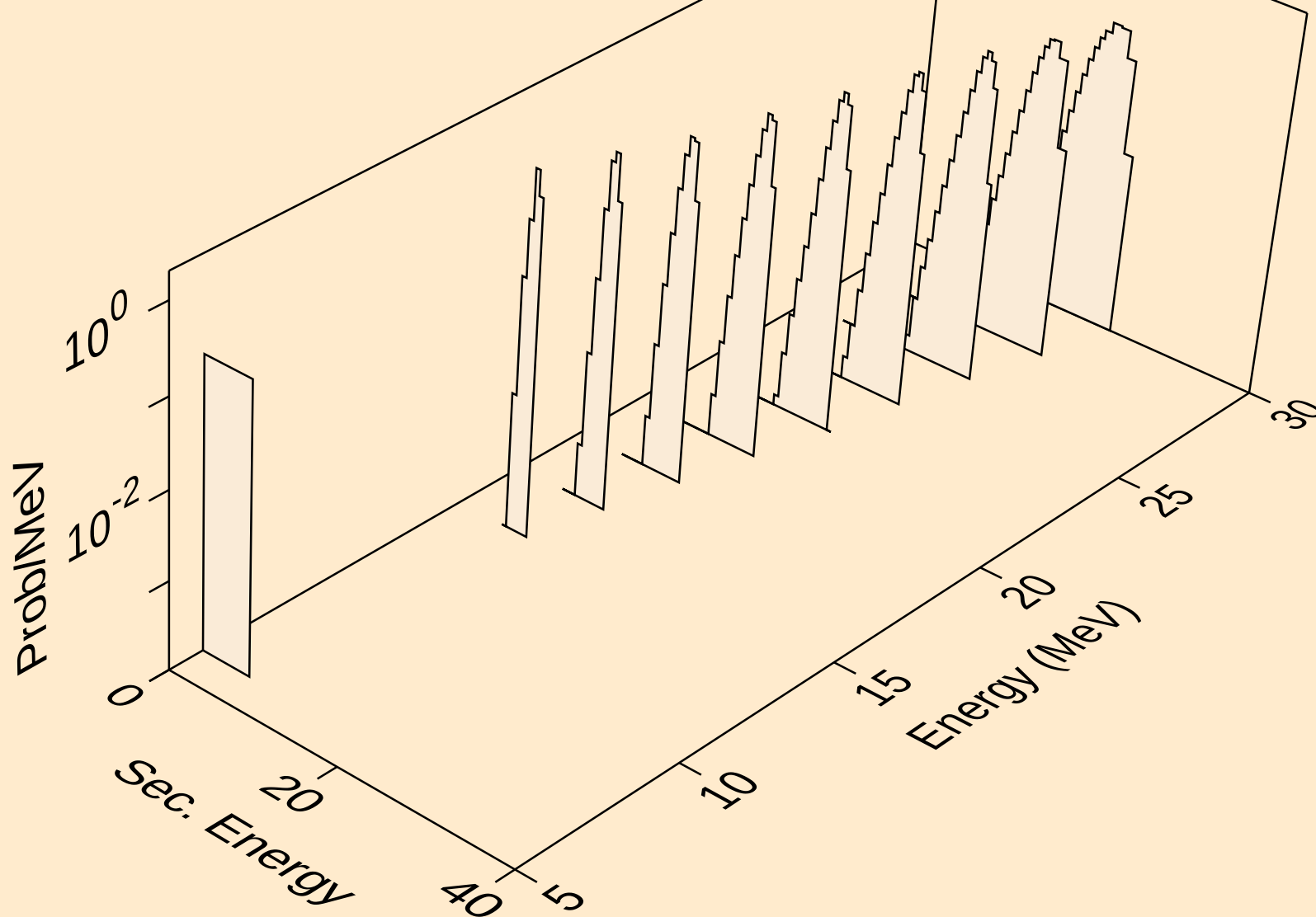
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



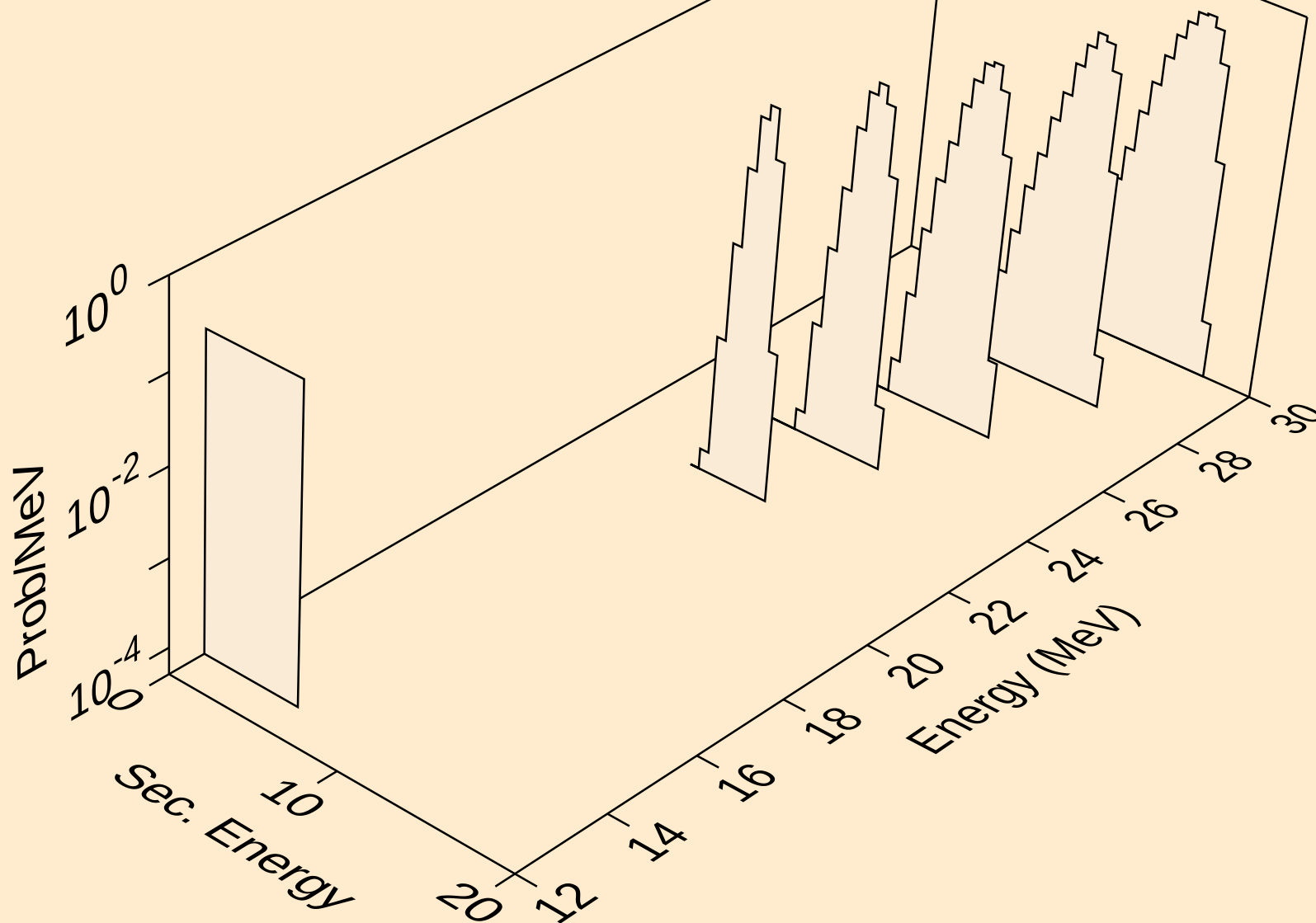
IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



IR198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

