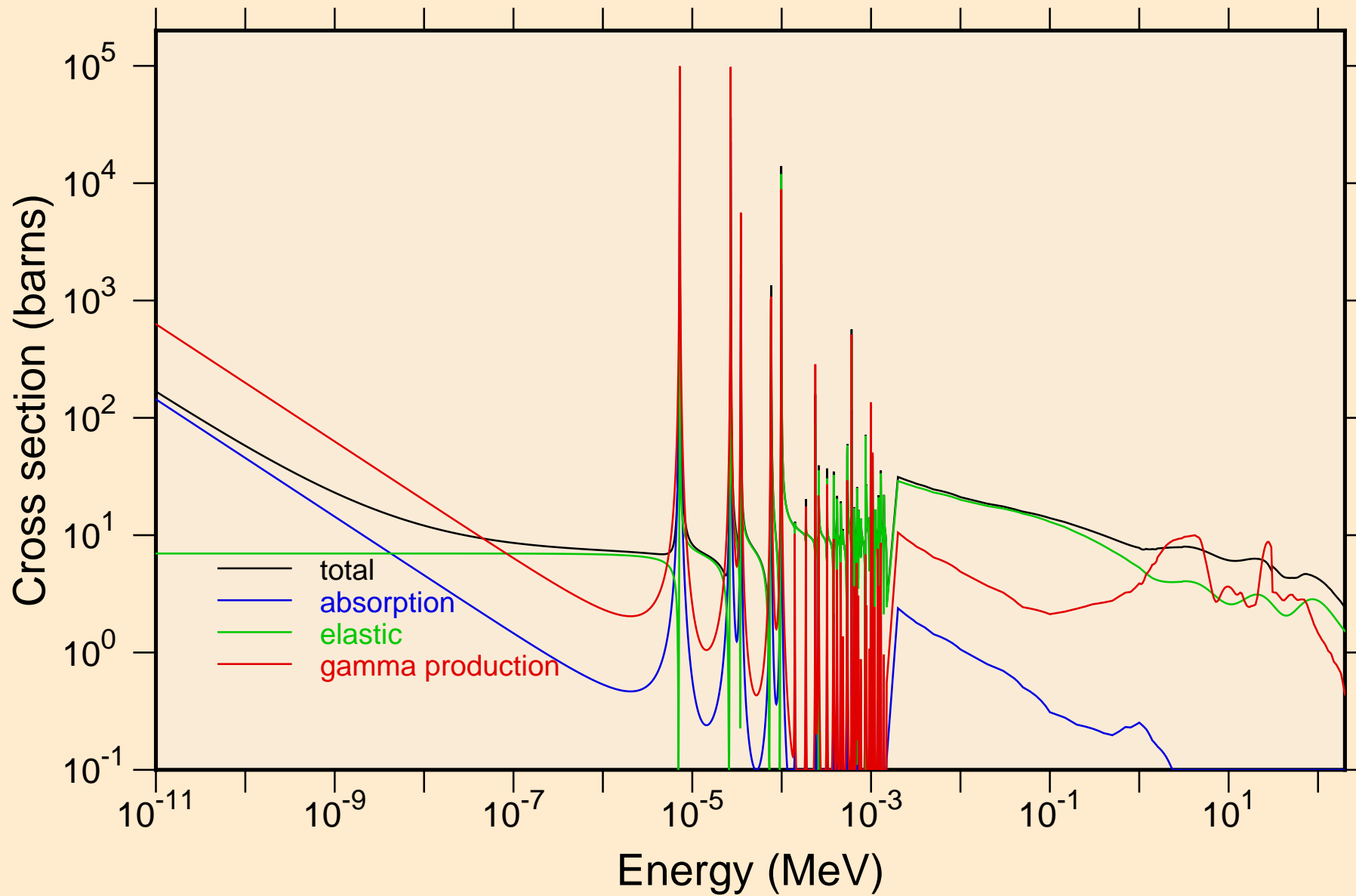
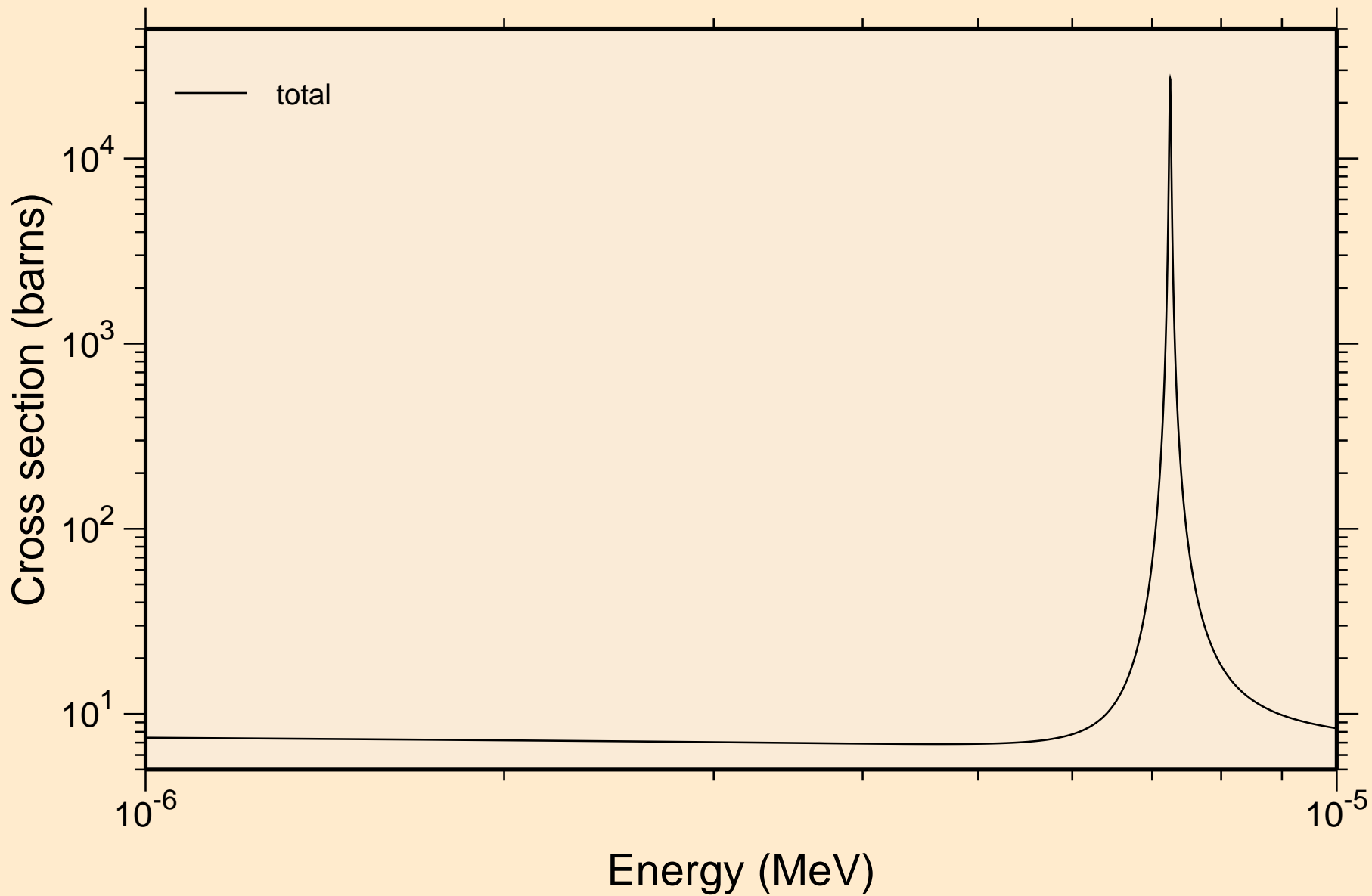


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

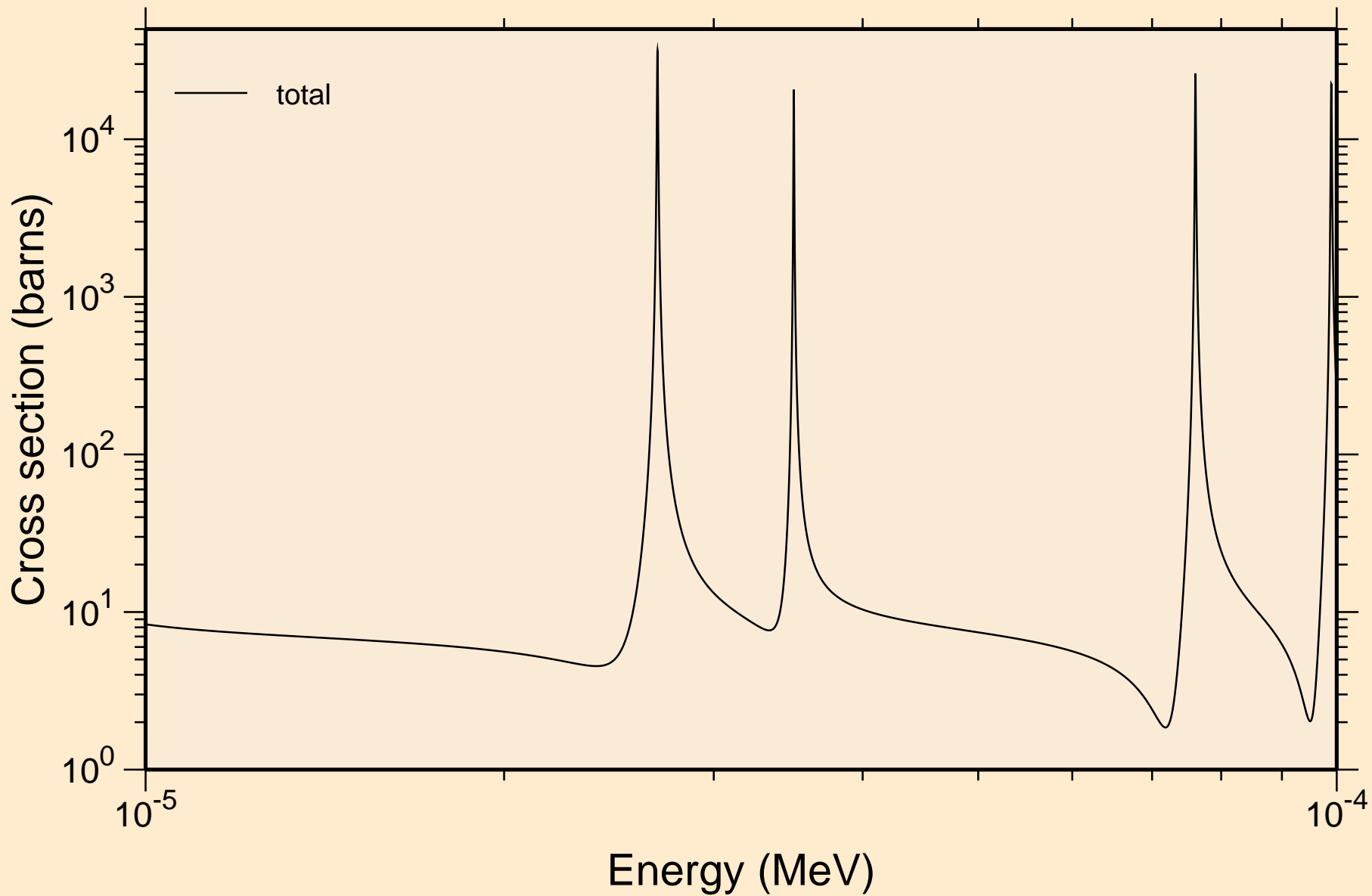
Principal cross sections



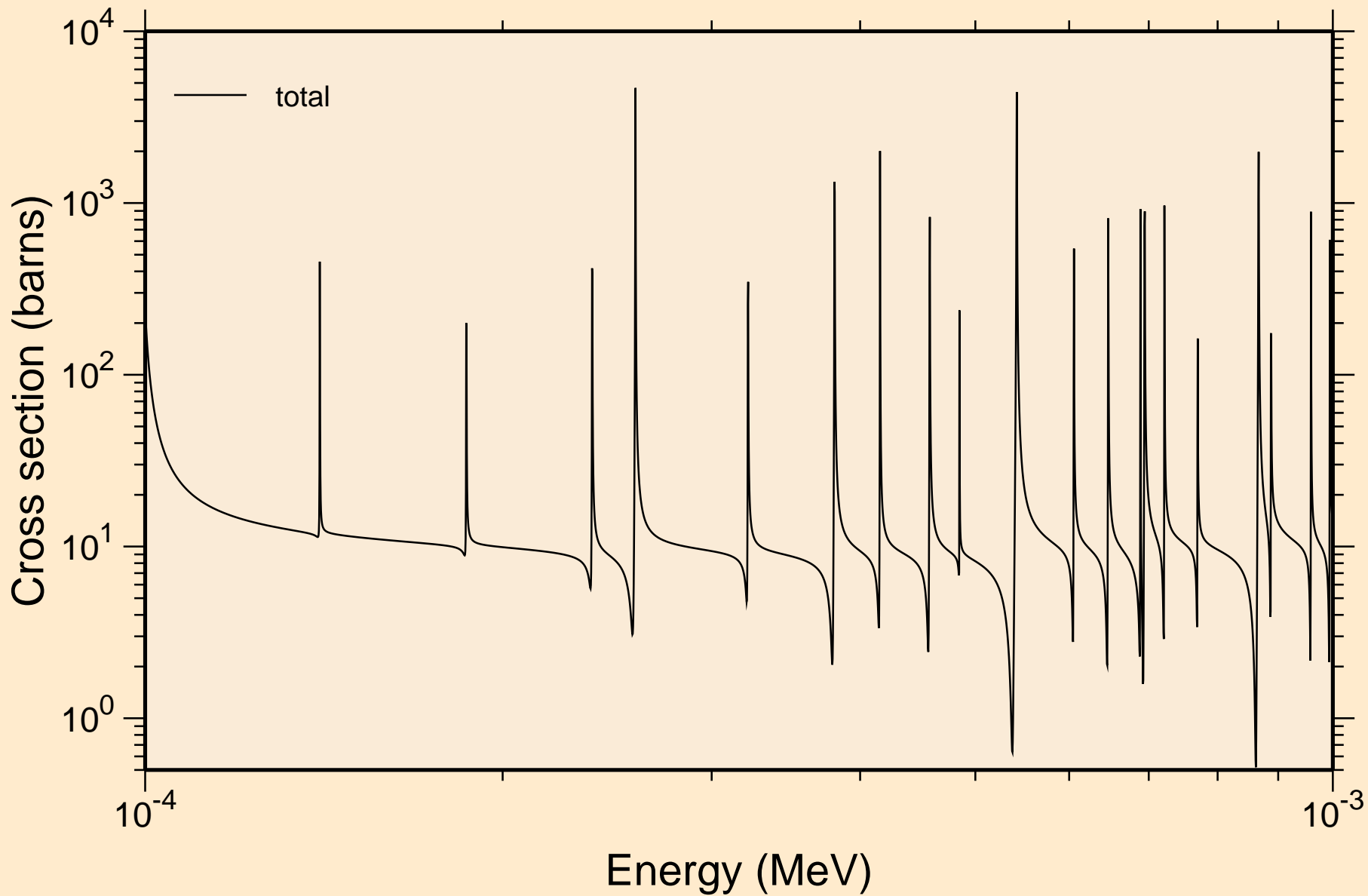
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



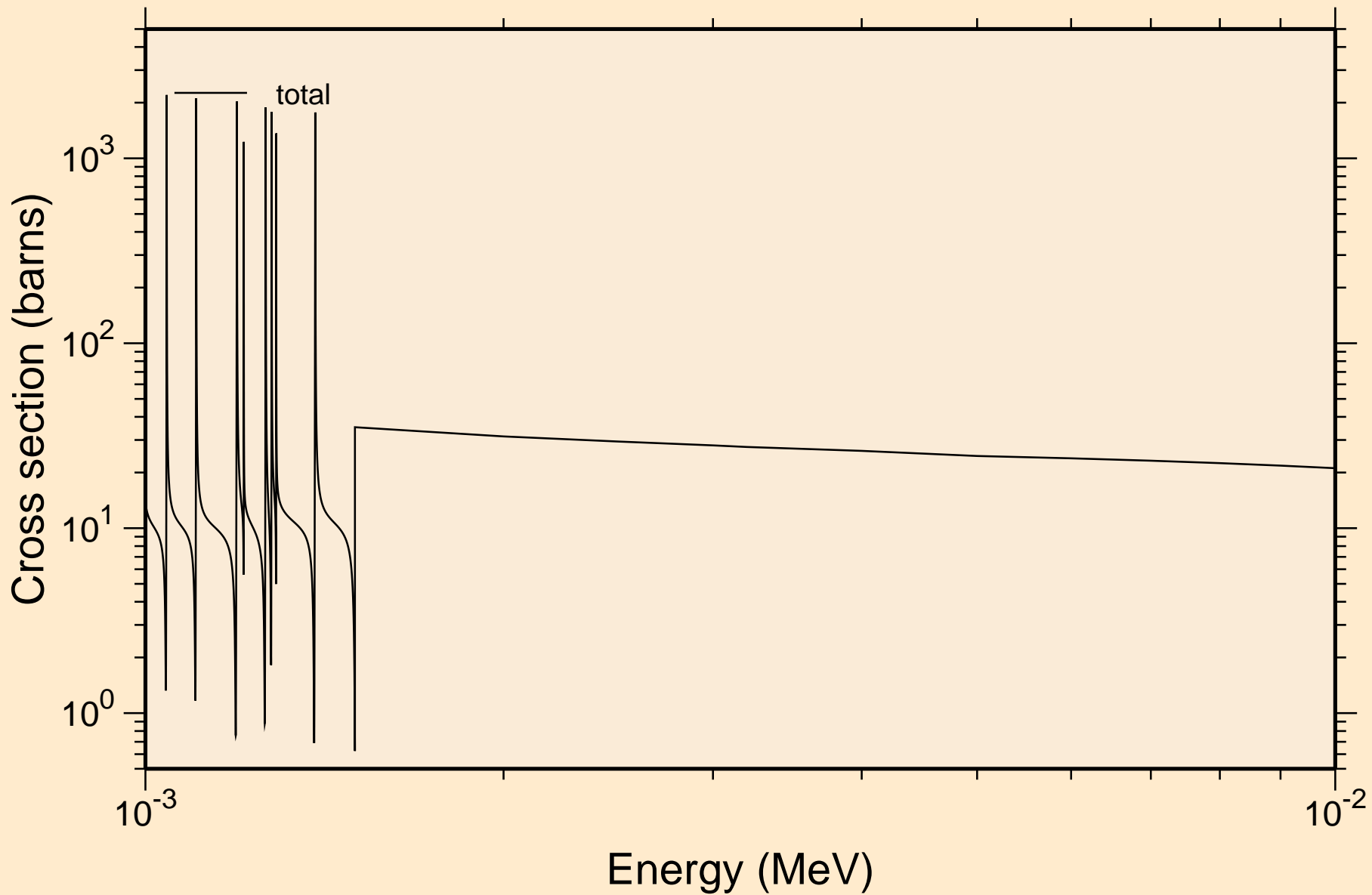
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



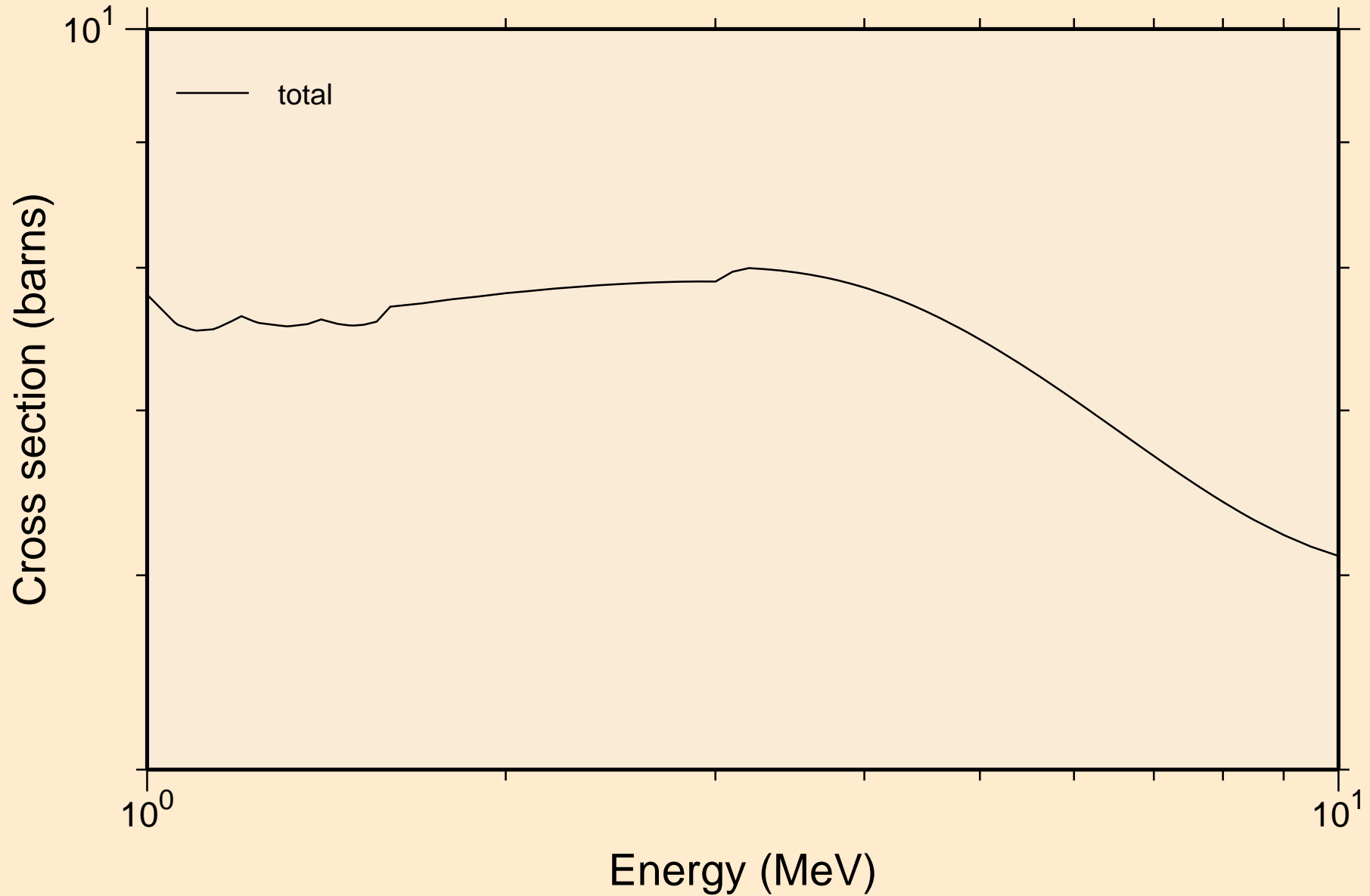
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



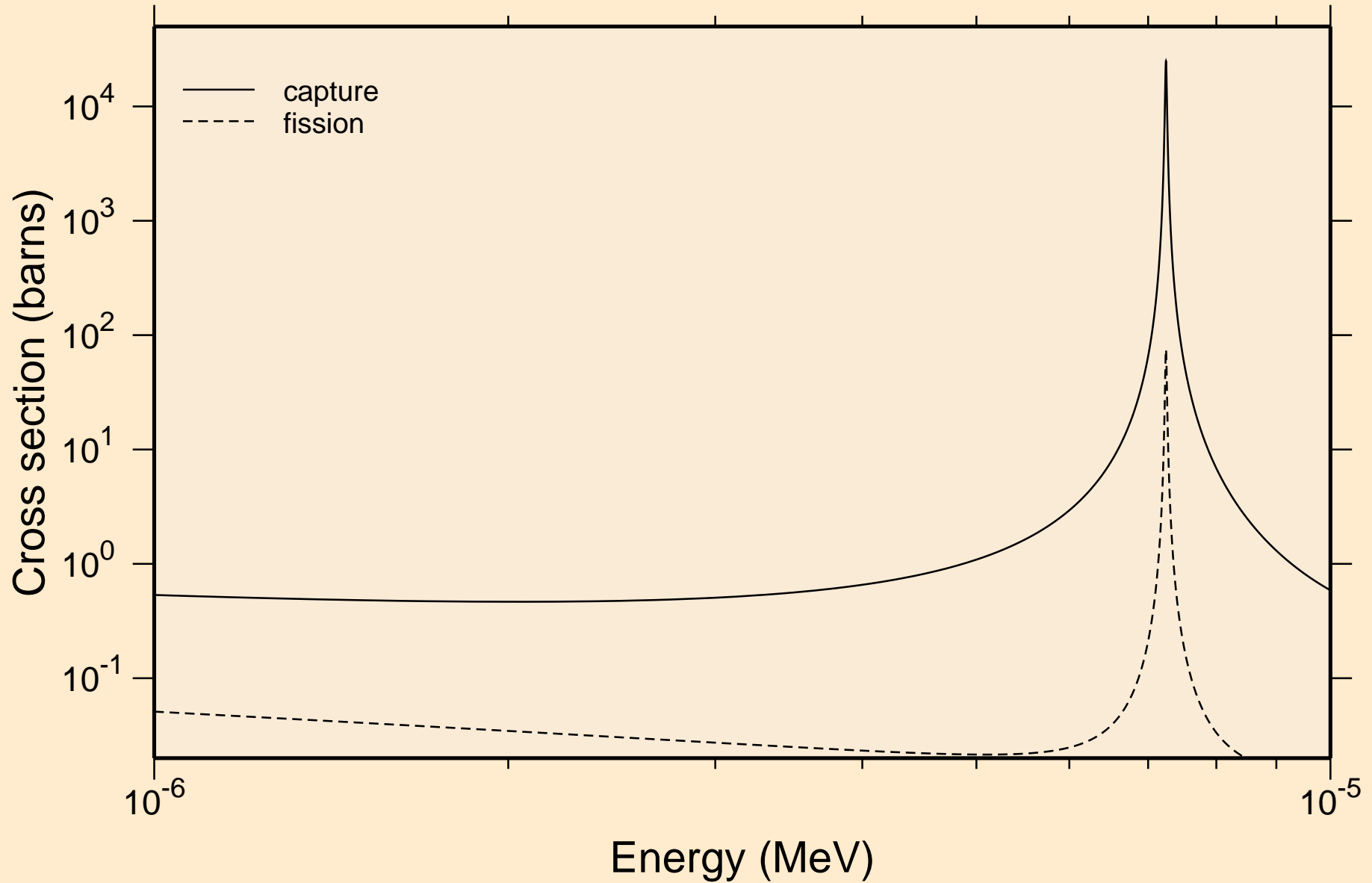
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



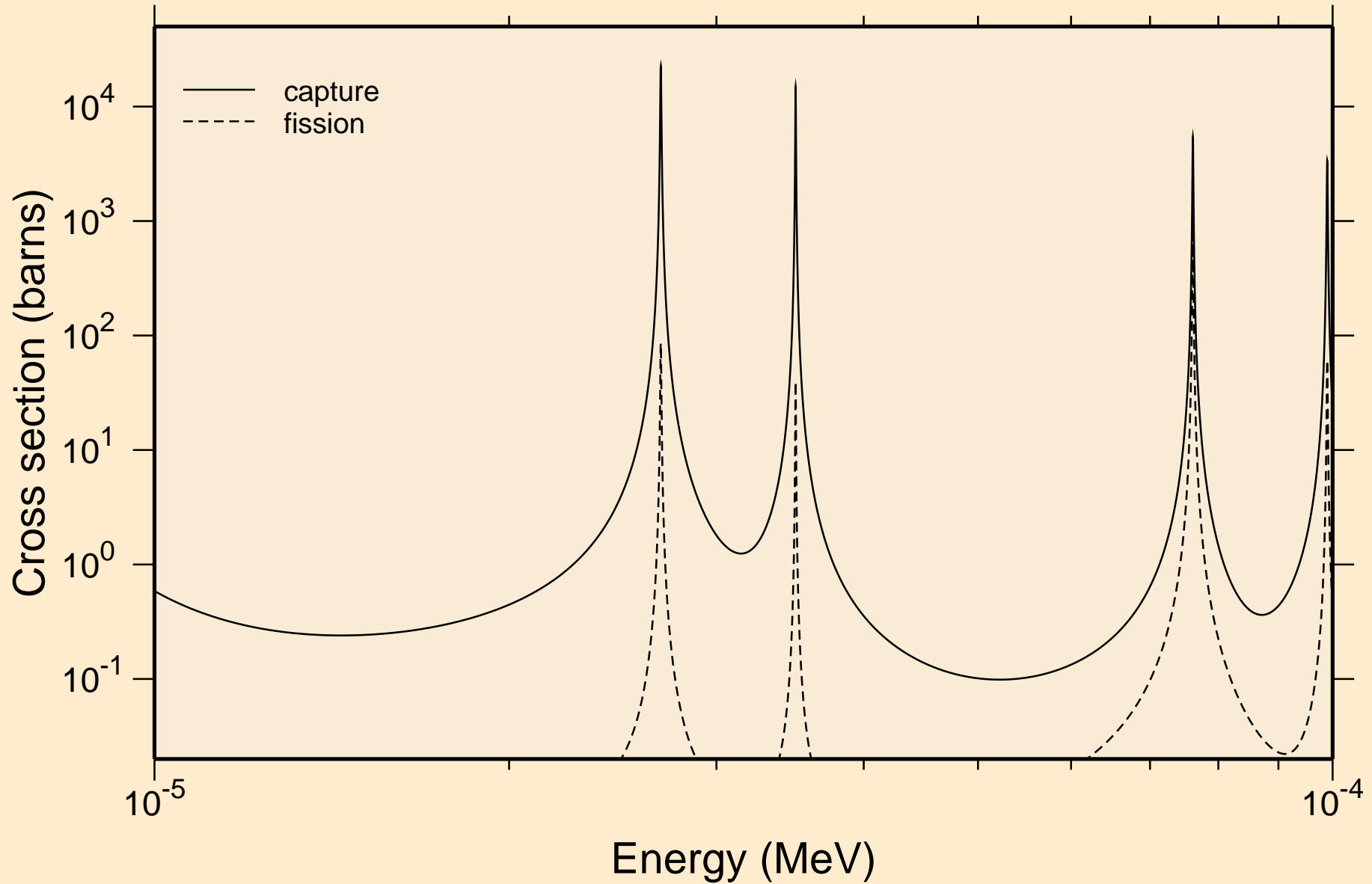
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

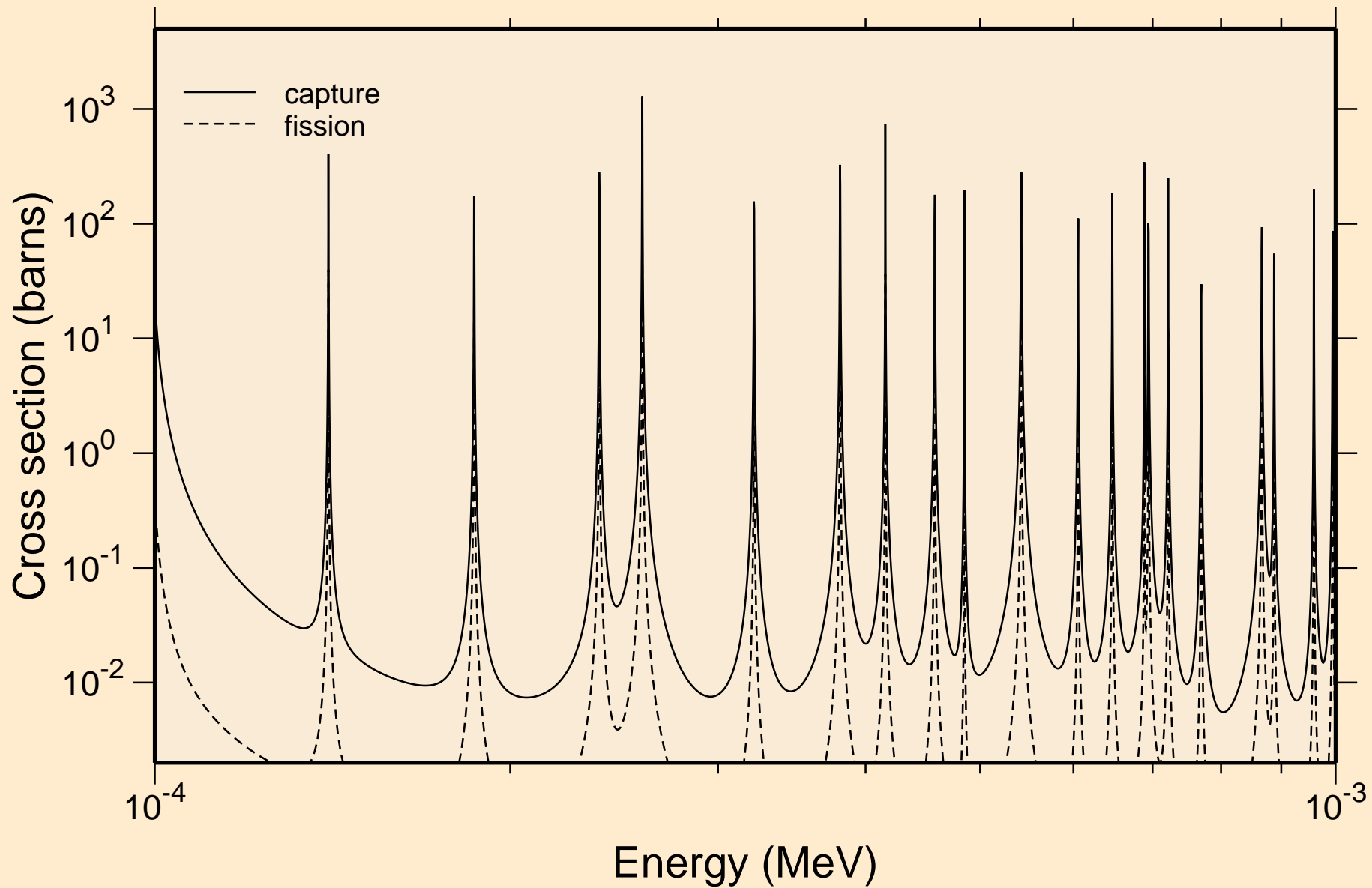


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

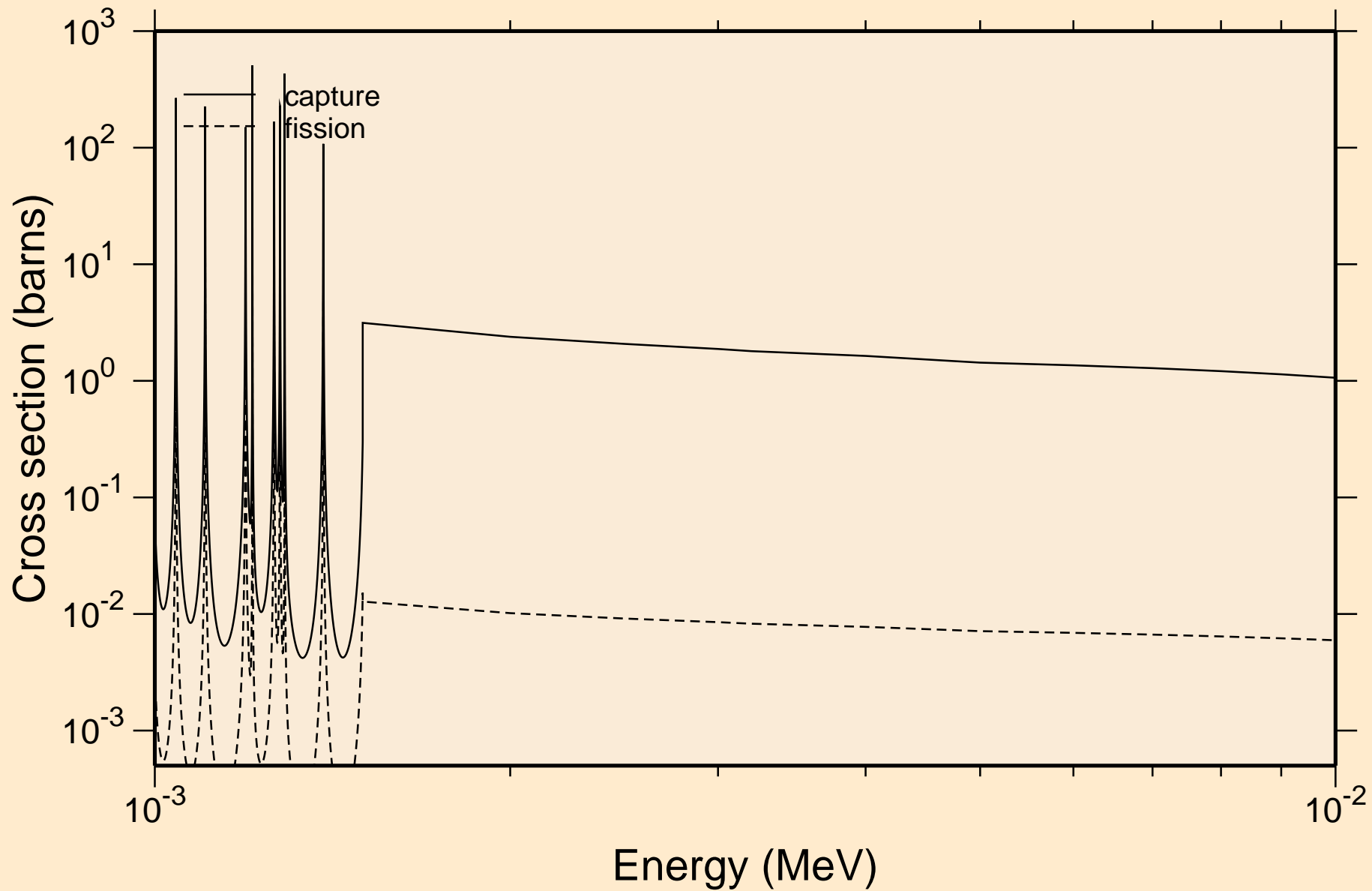


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

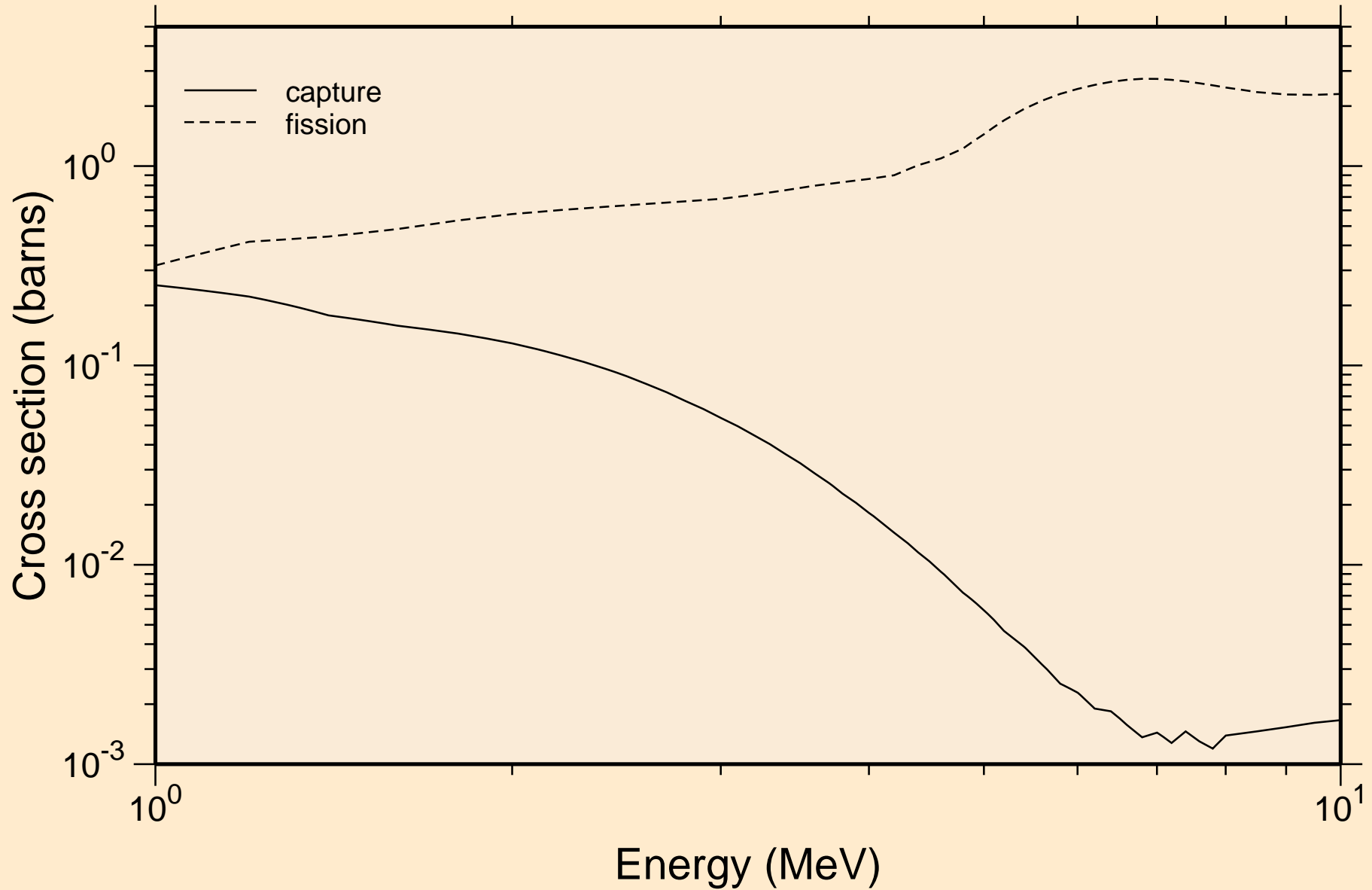
resonance absorption cross sections



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

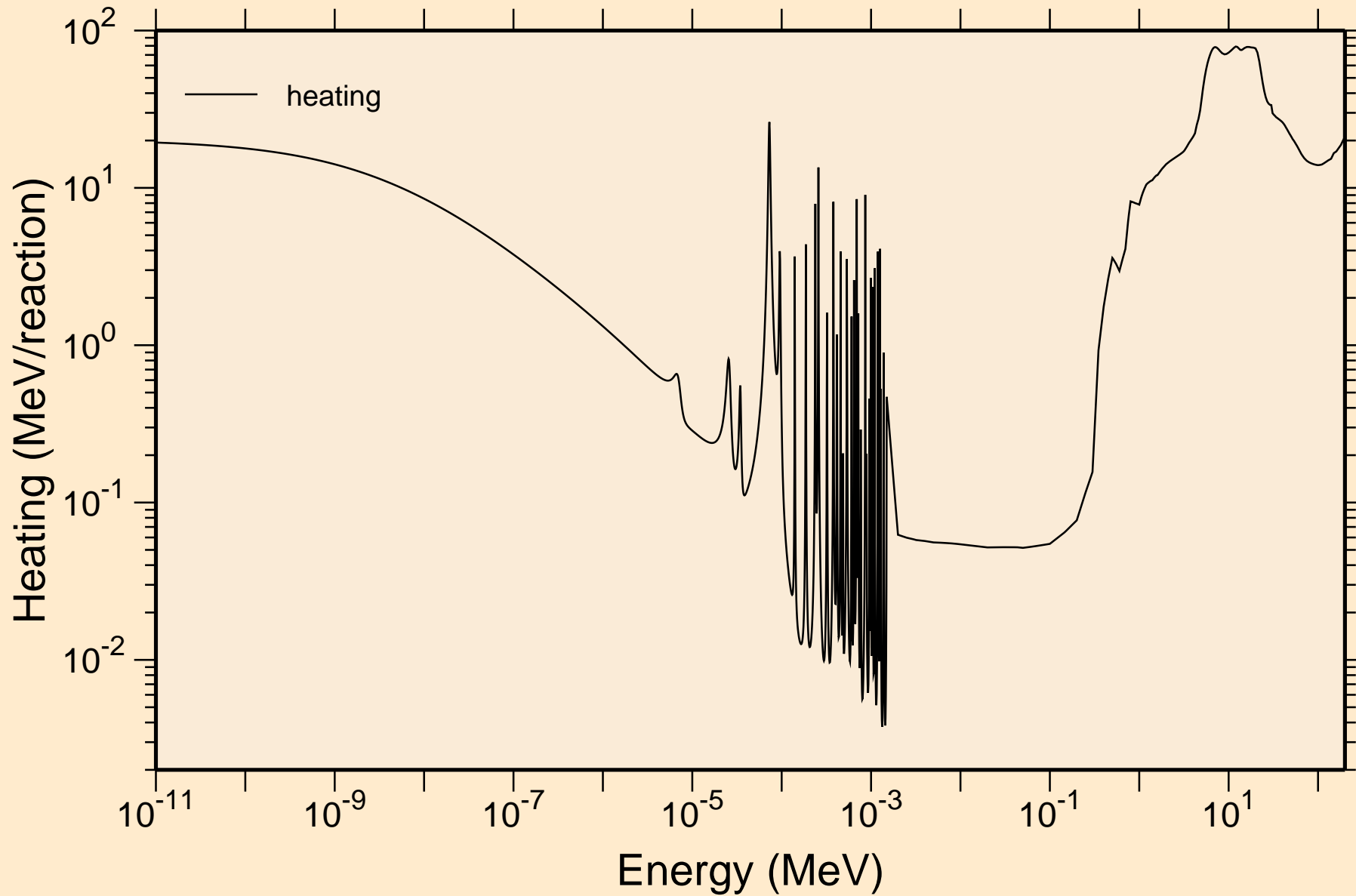


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



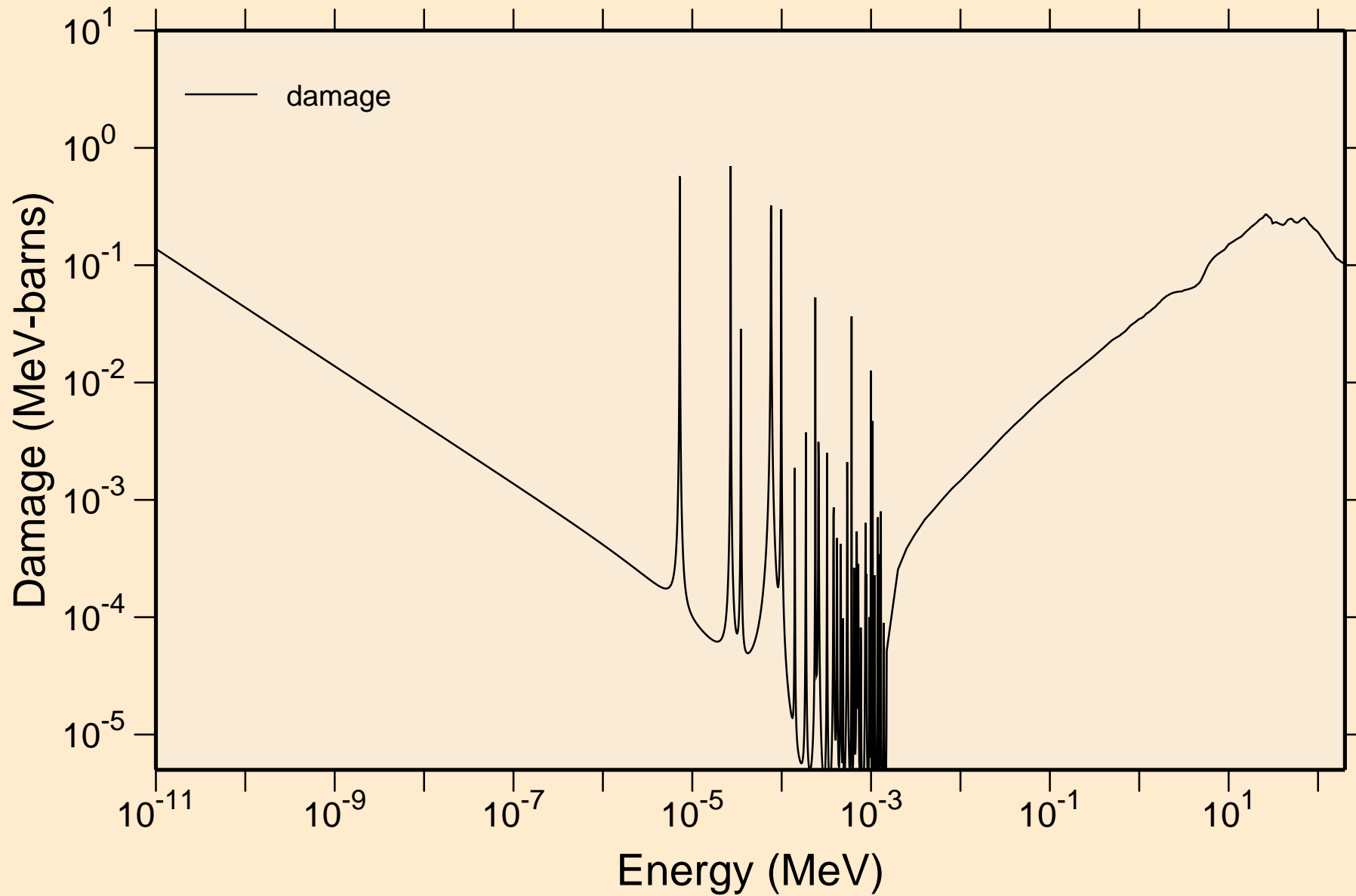
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



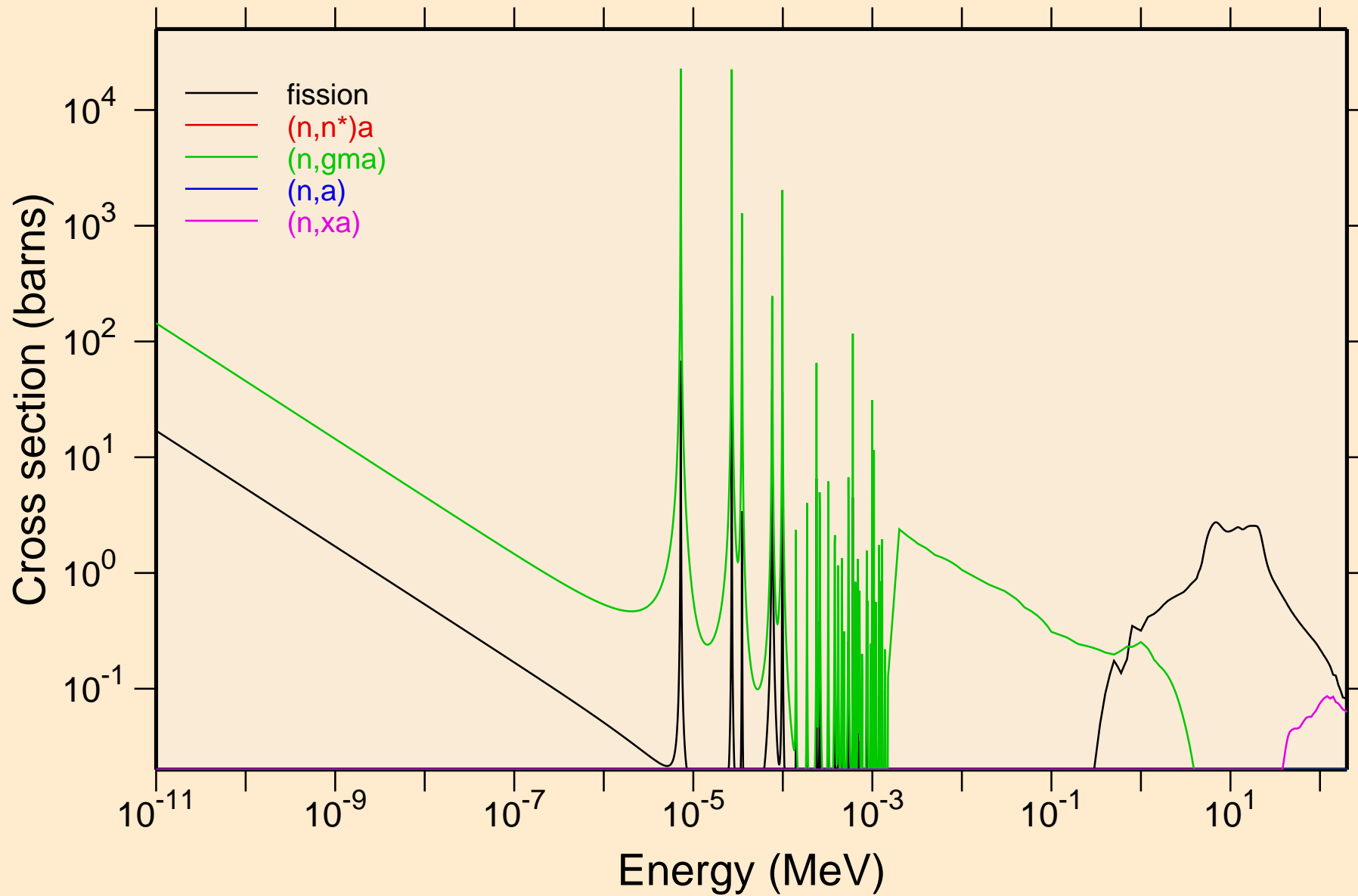
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



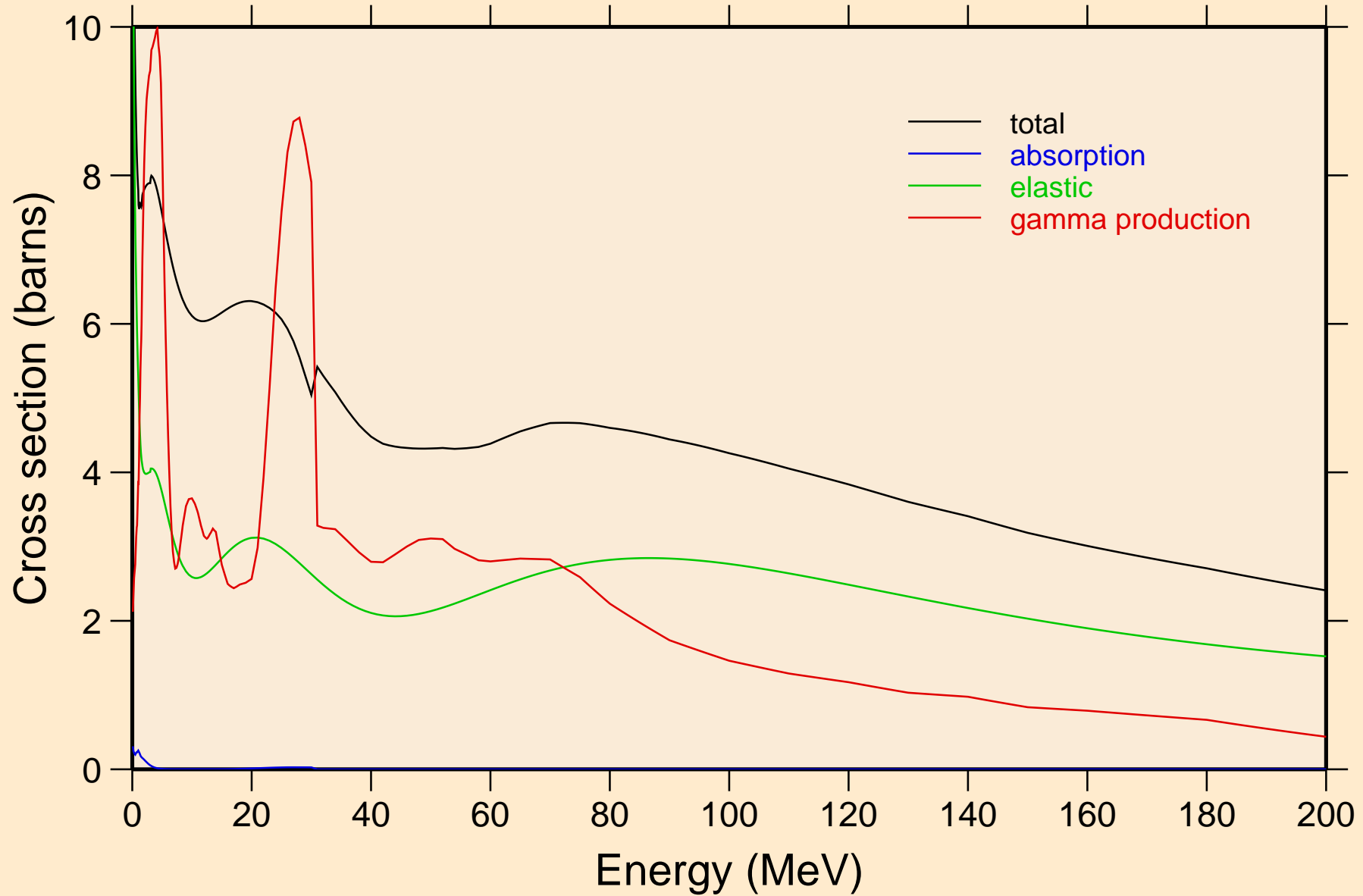
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



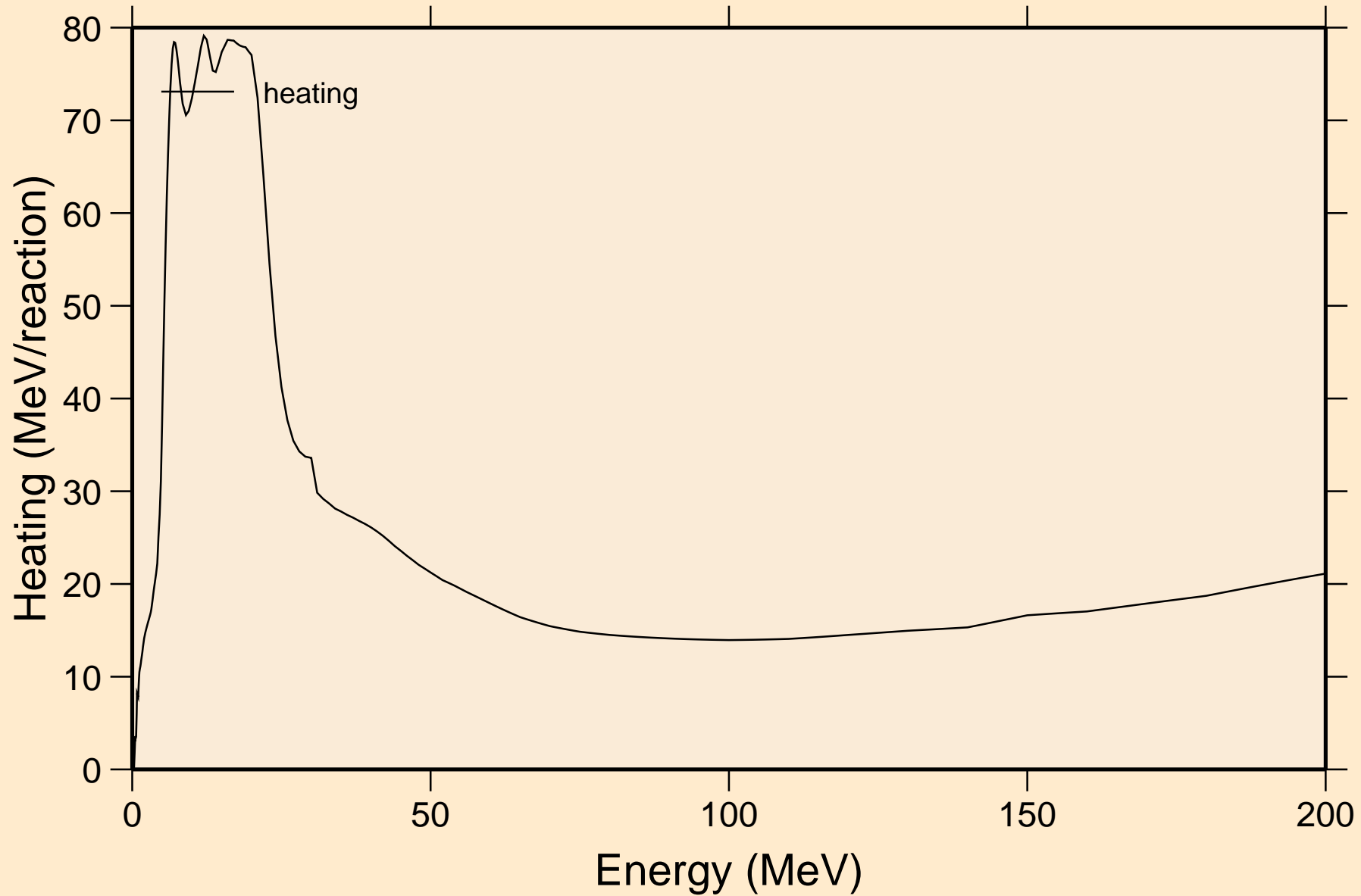
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



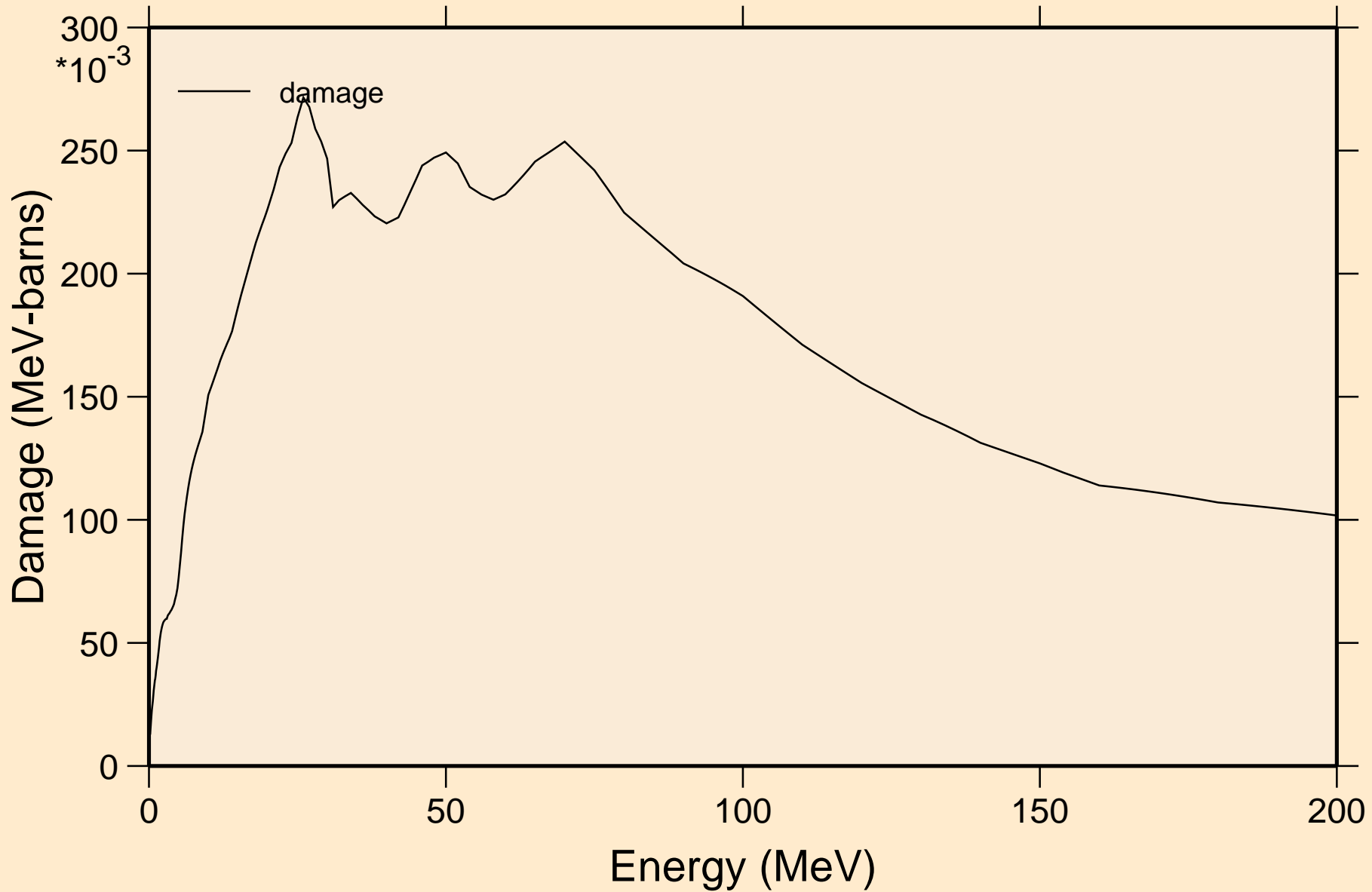
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



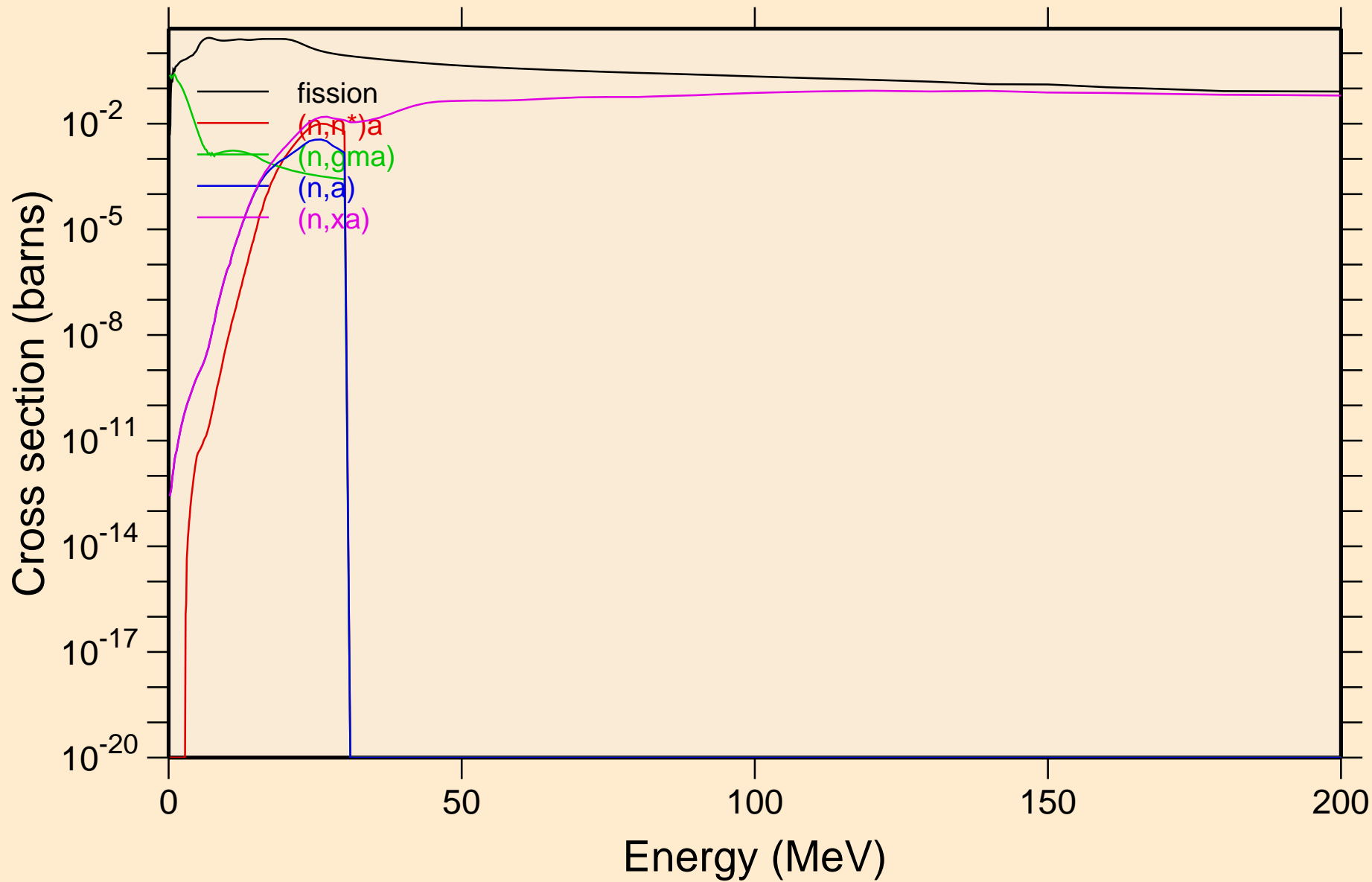
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



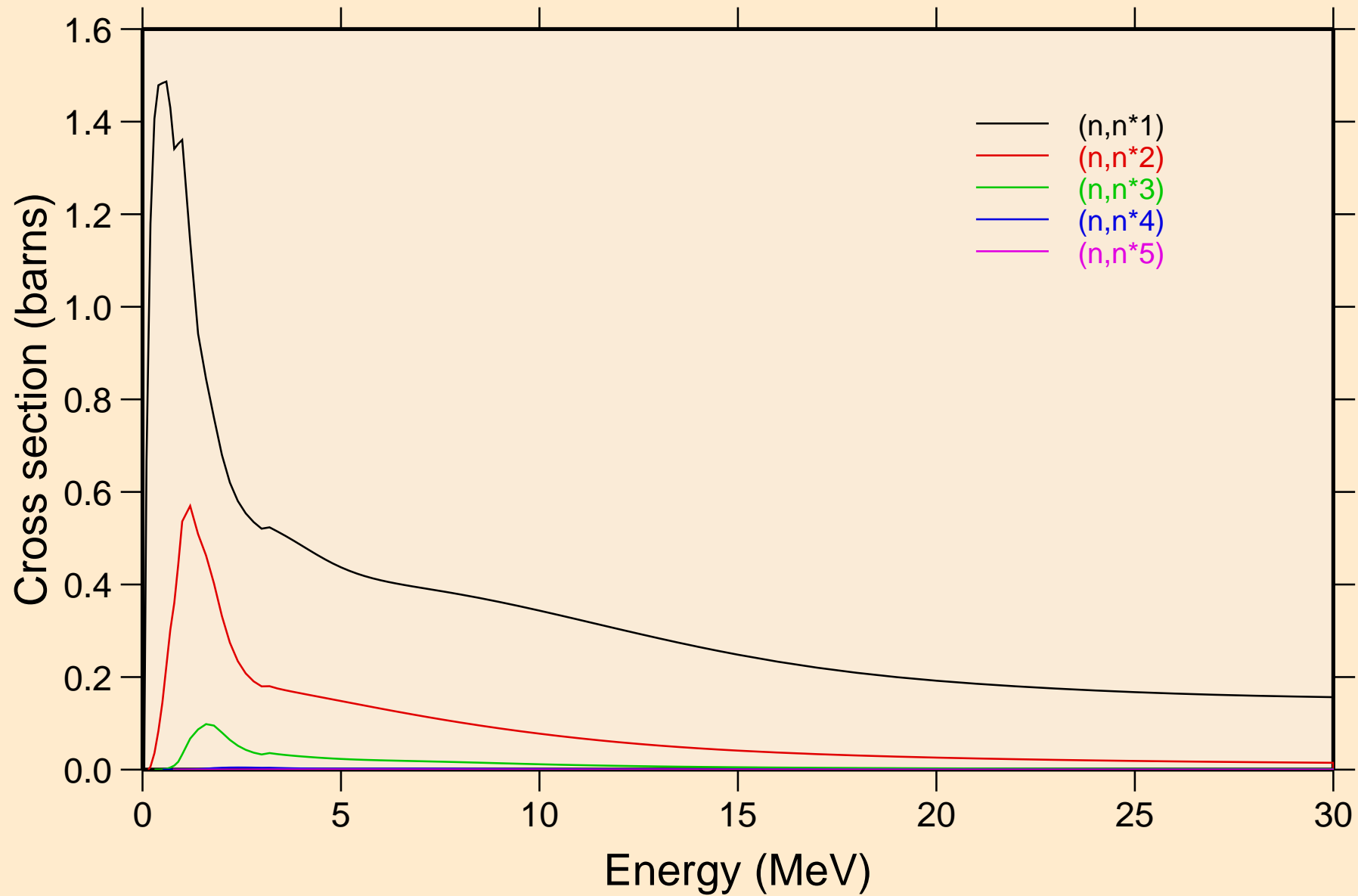
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



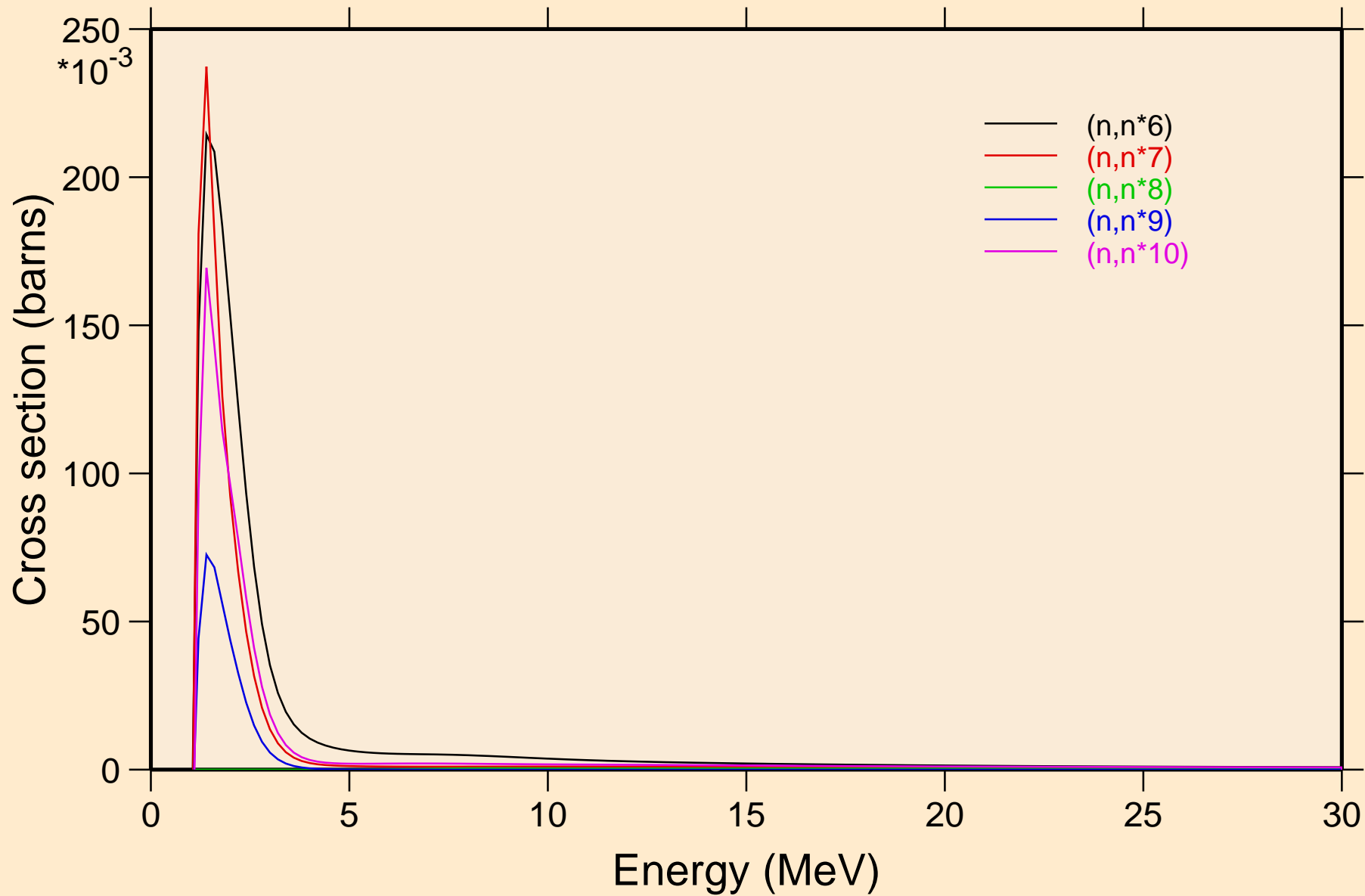
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

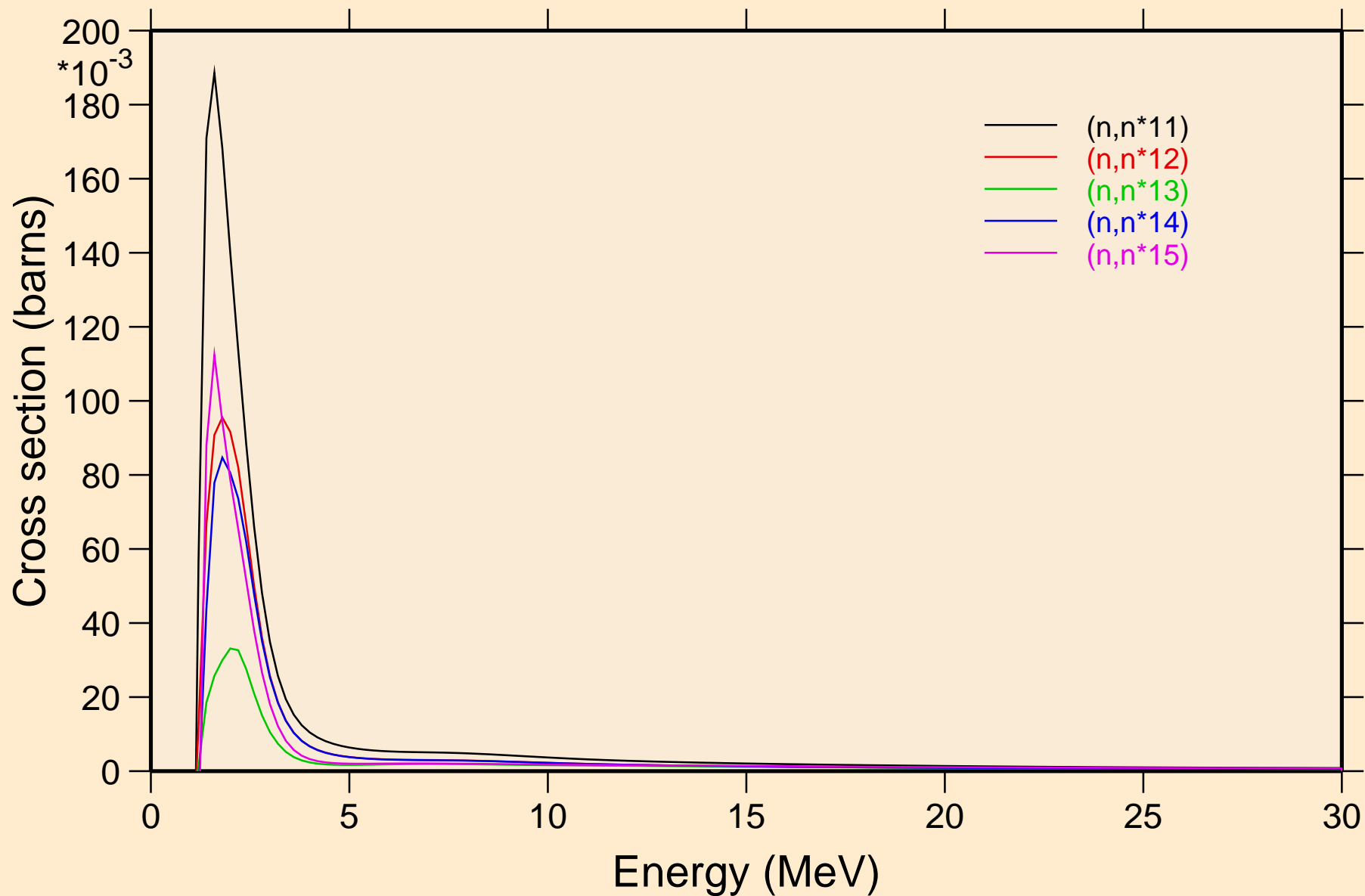


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

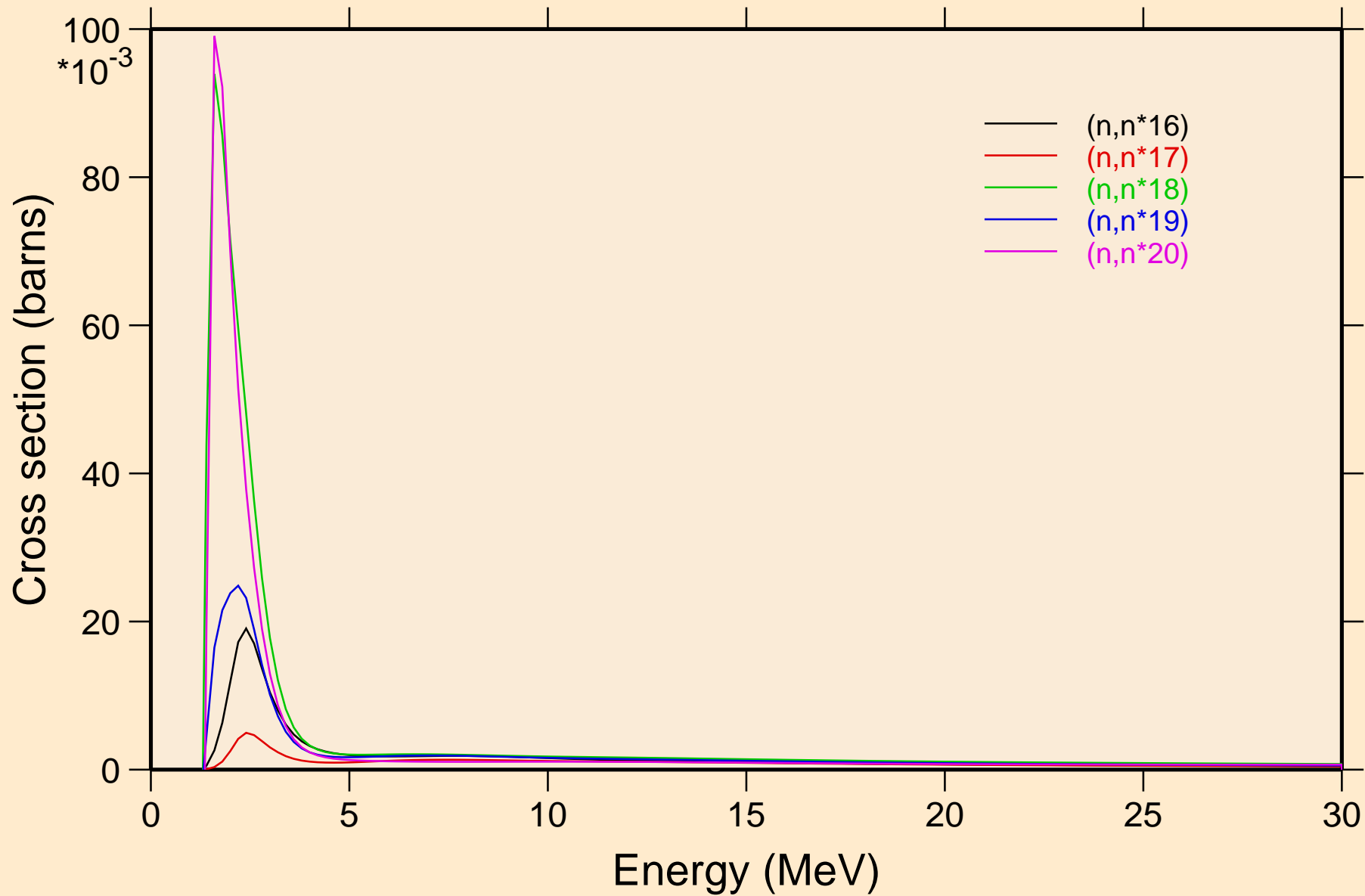


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

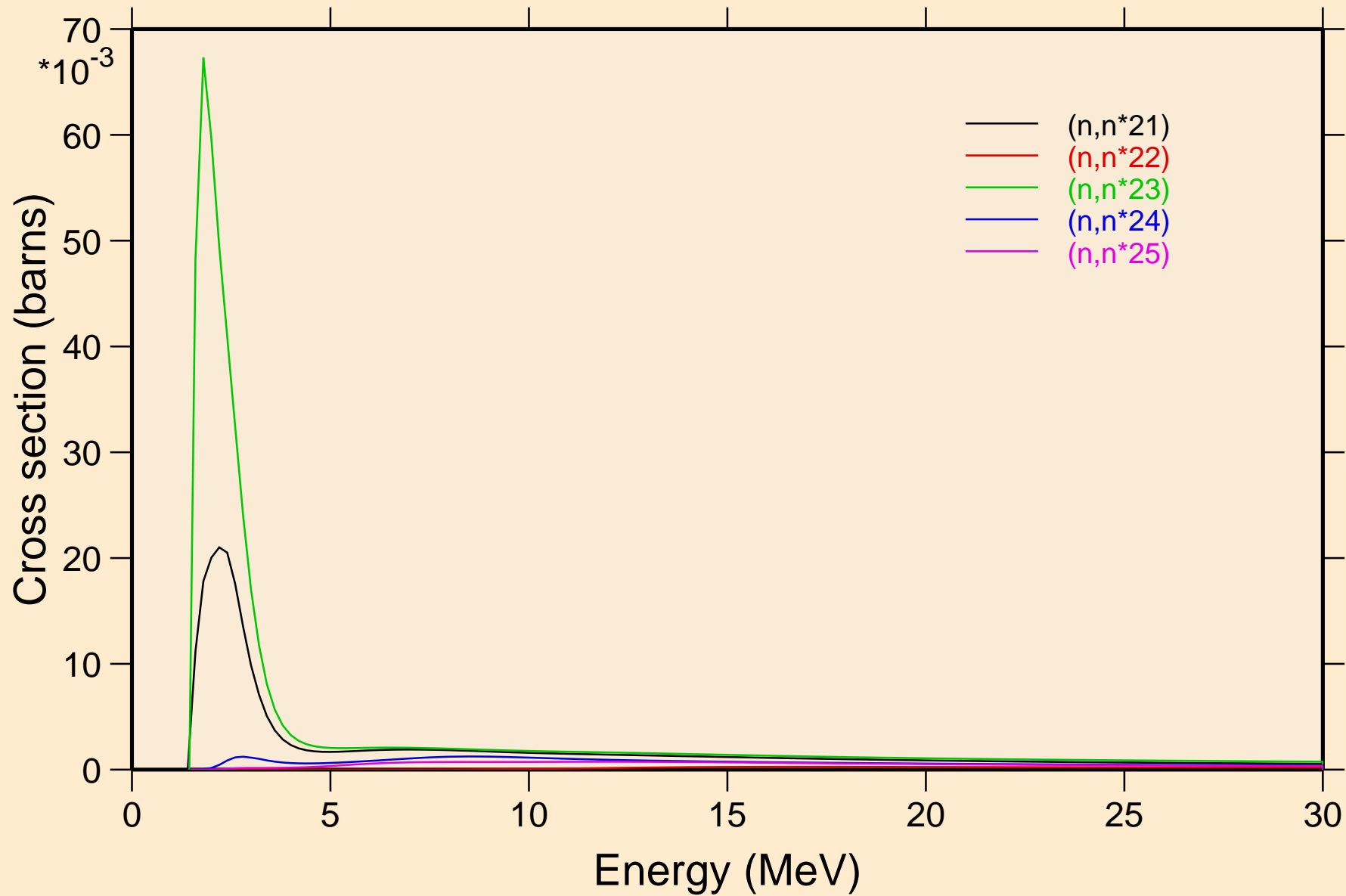


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

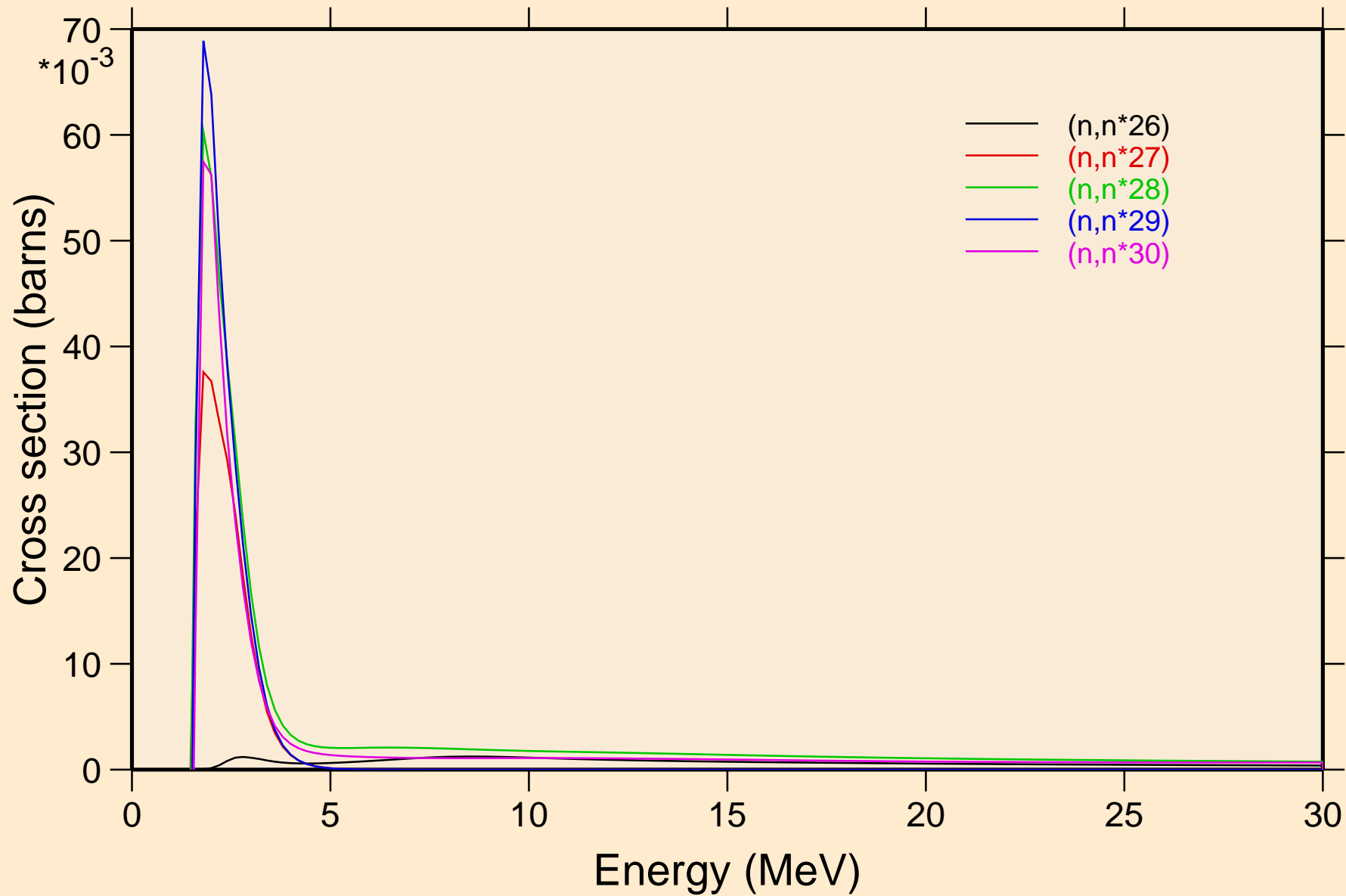
Inelastic levels



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

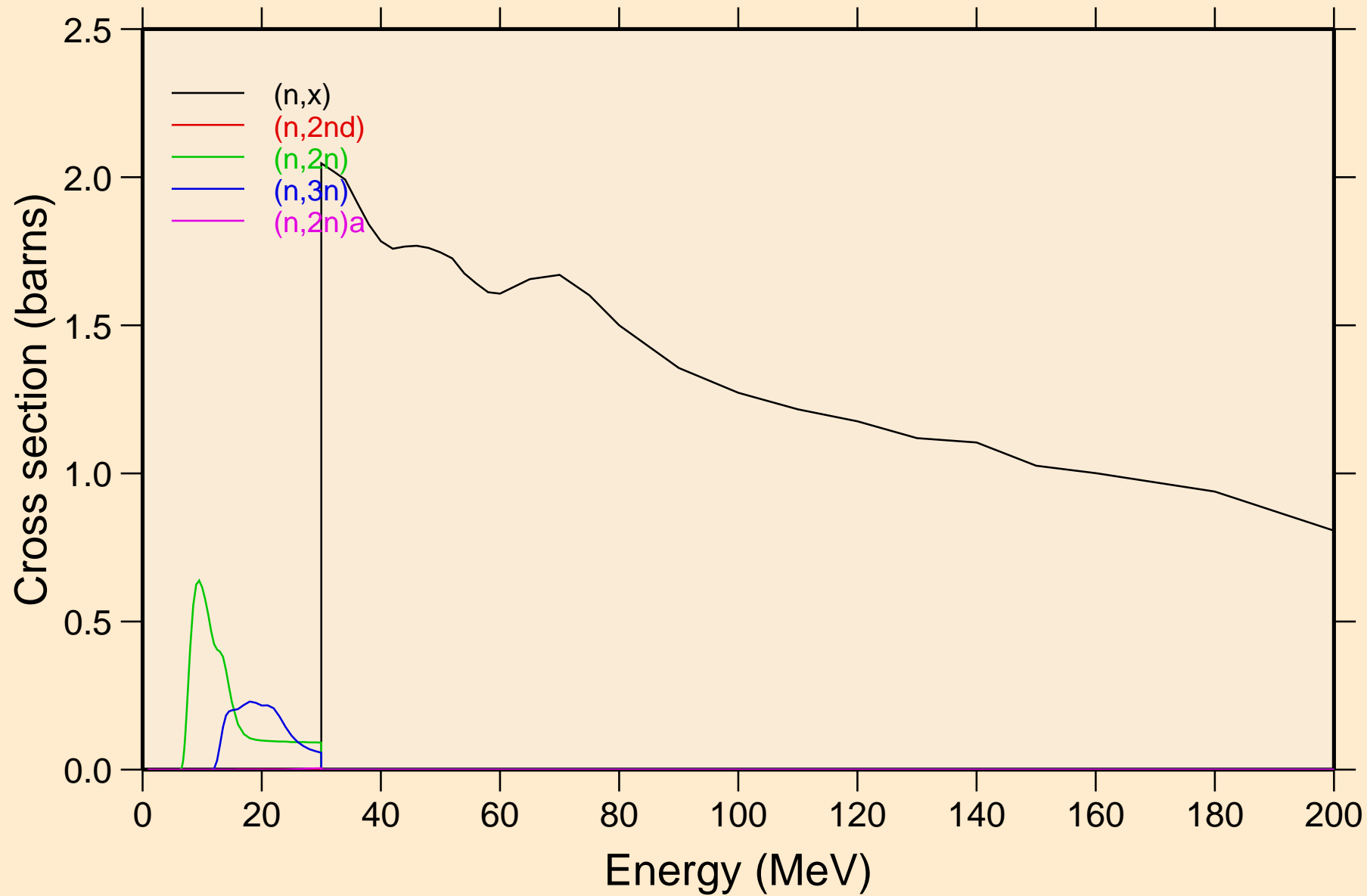


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



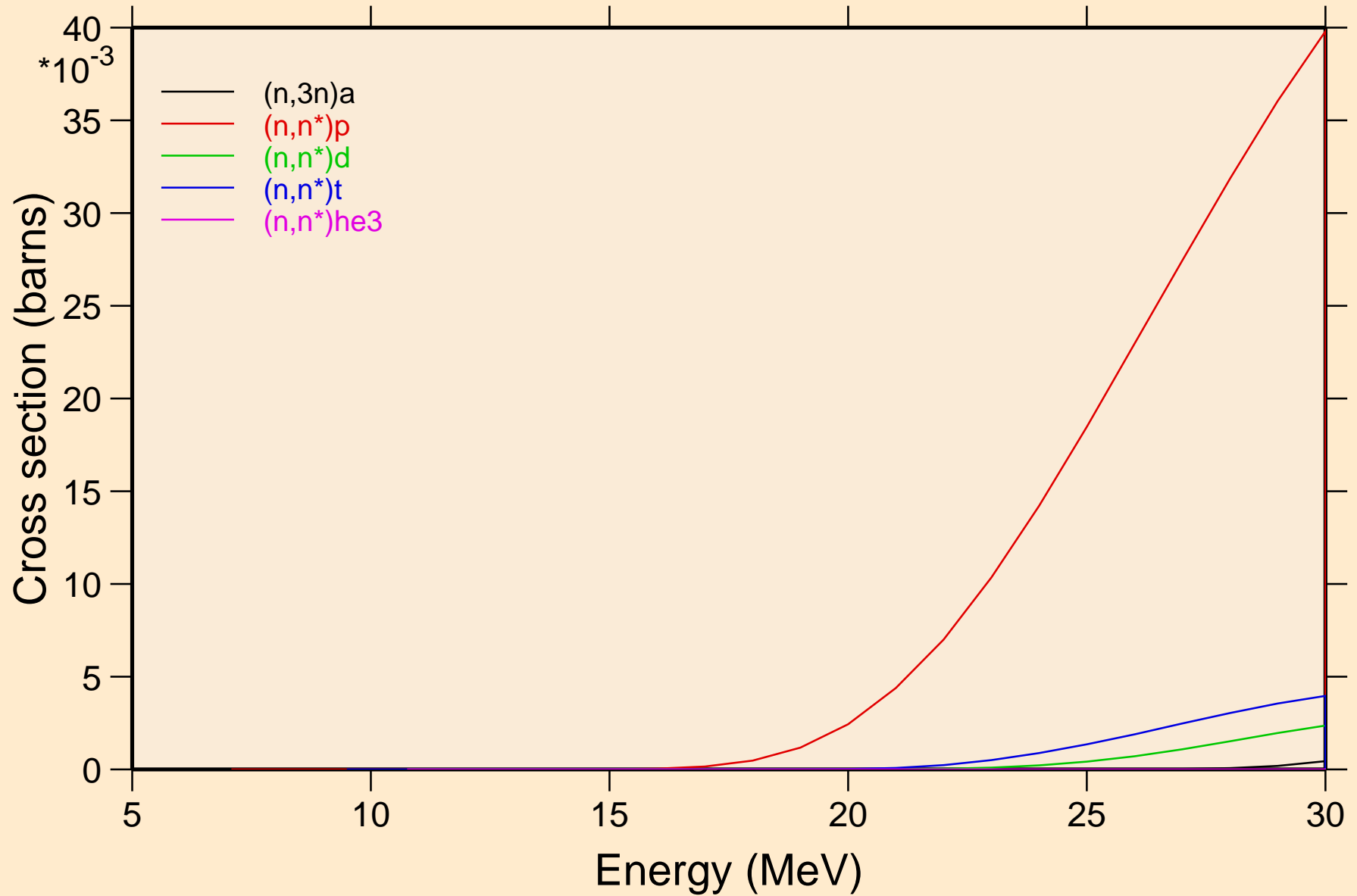
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



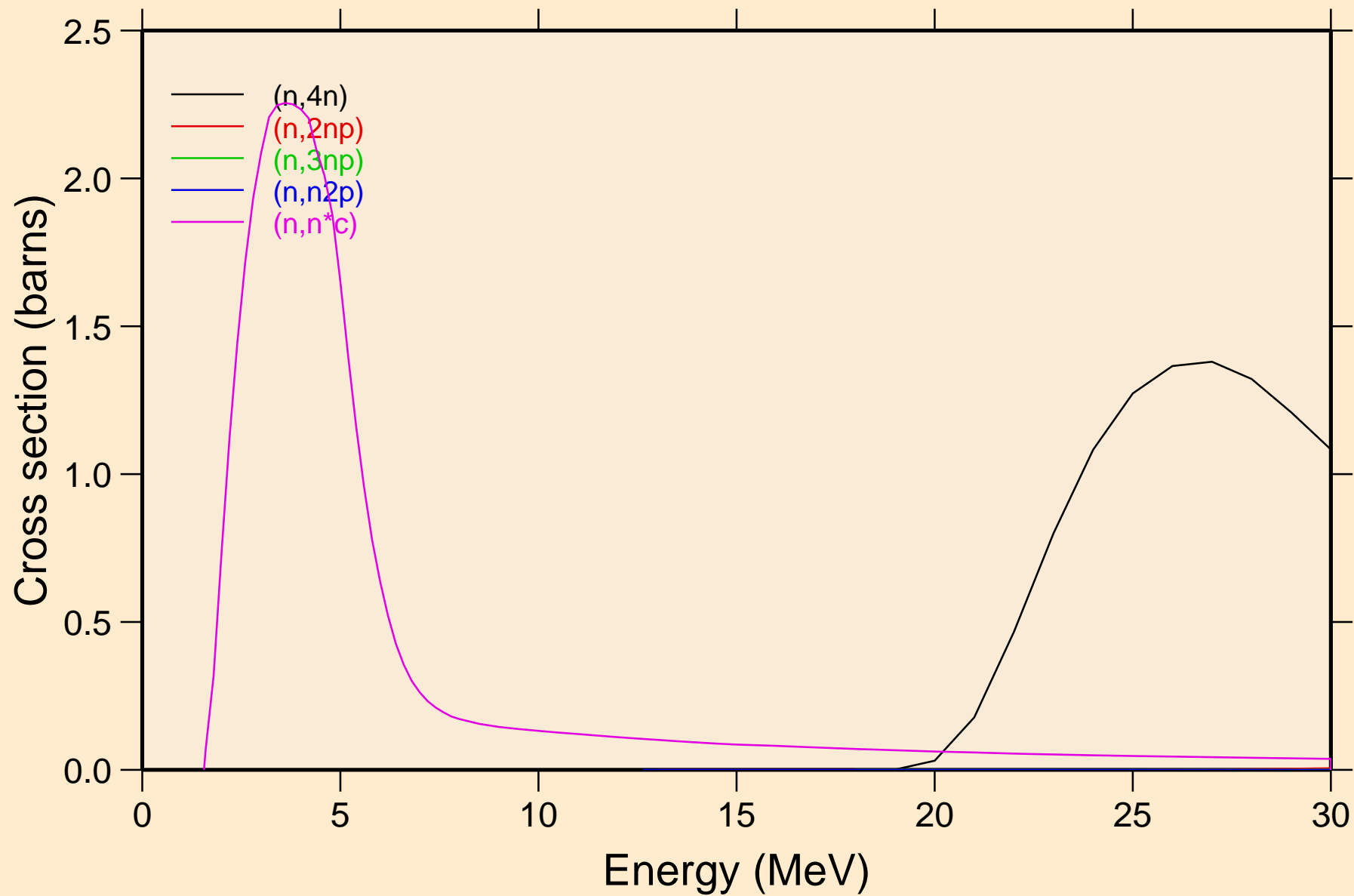
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



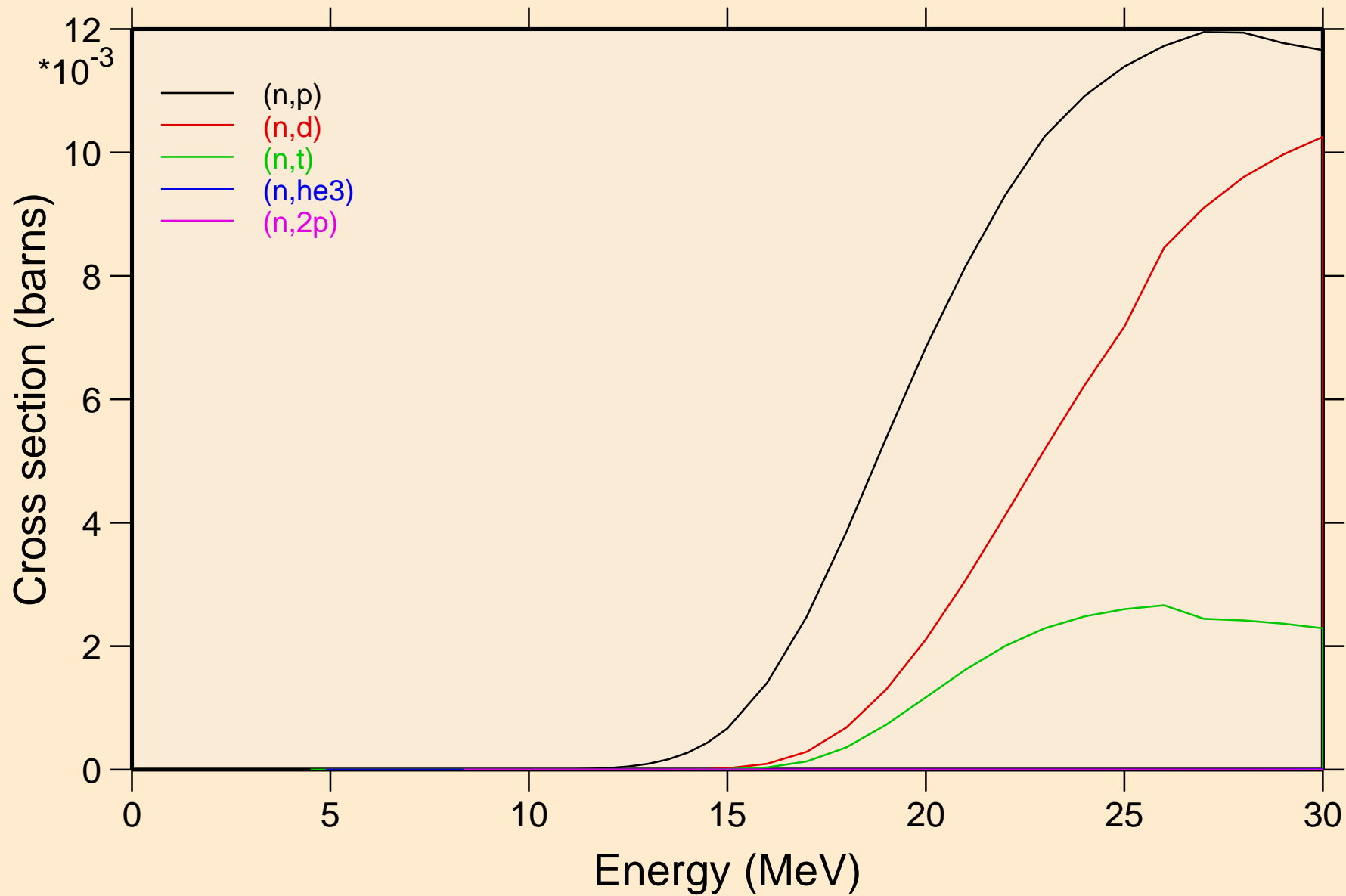
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



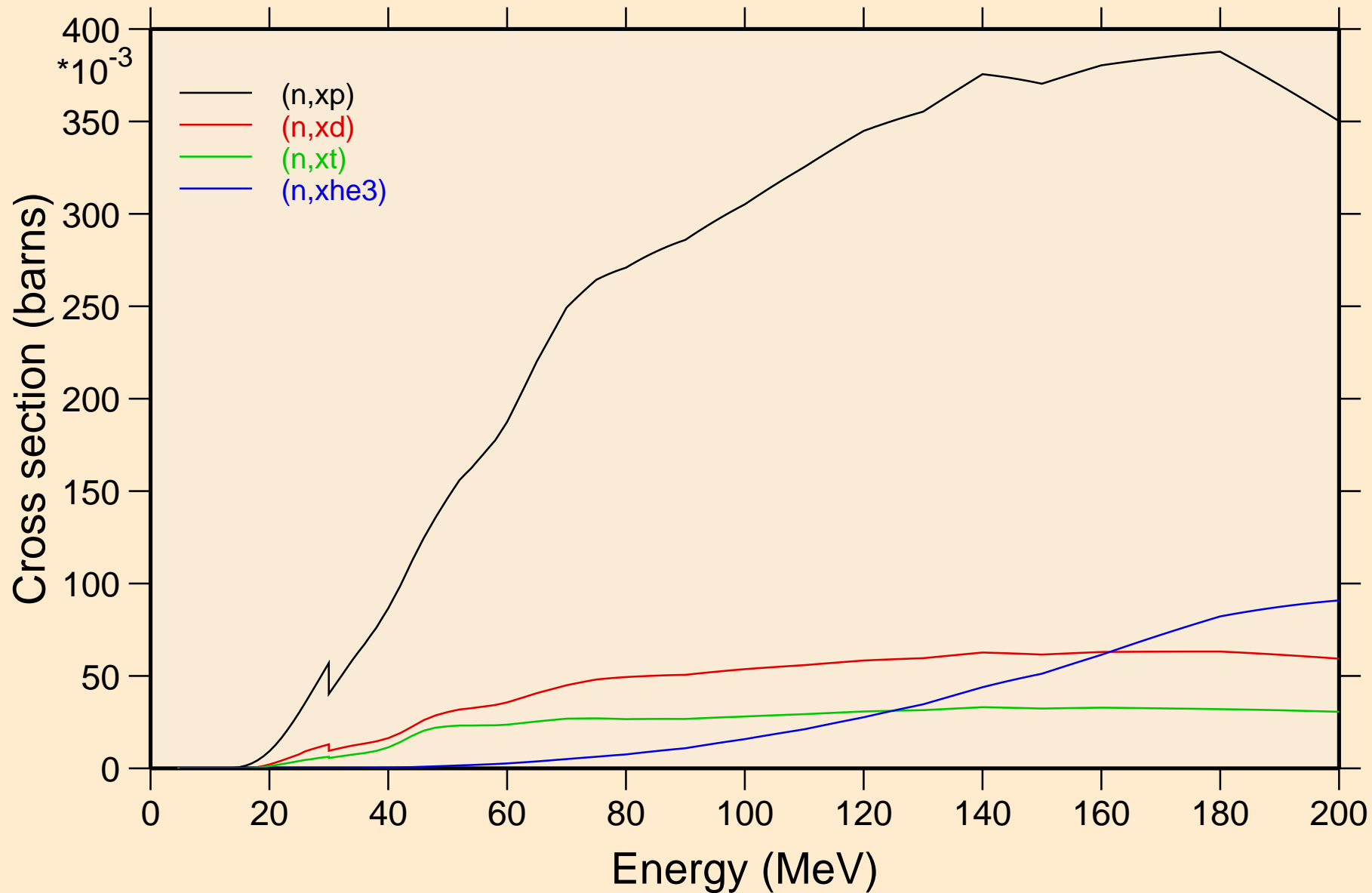
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

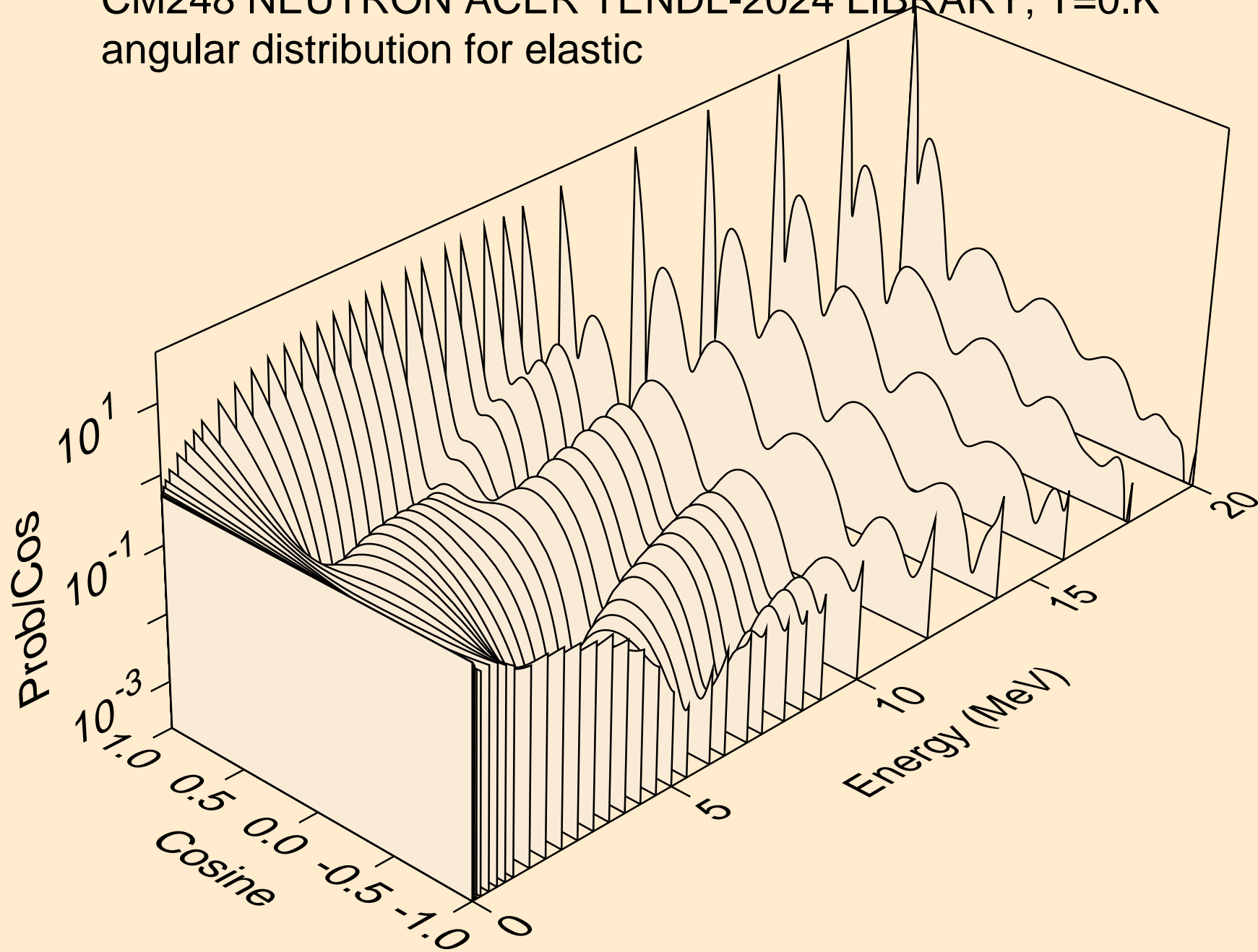


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

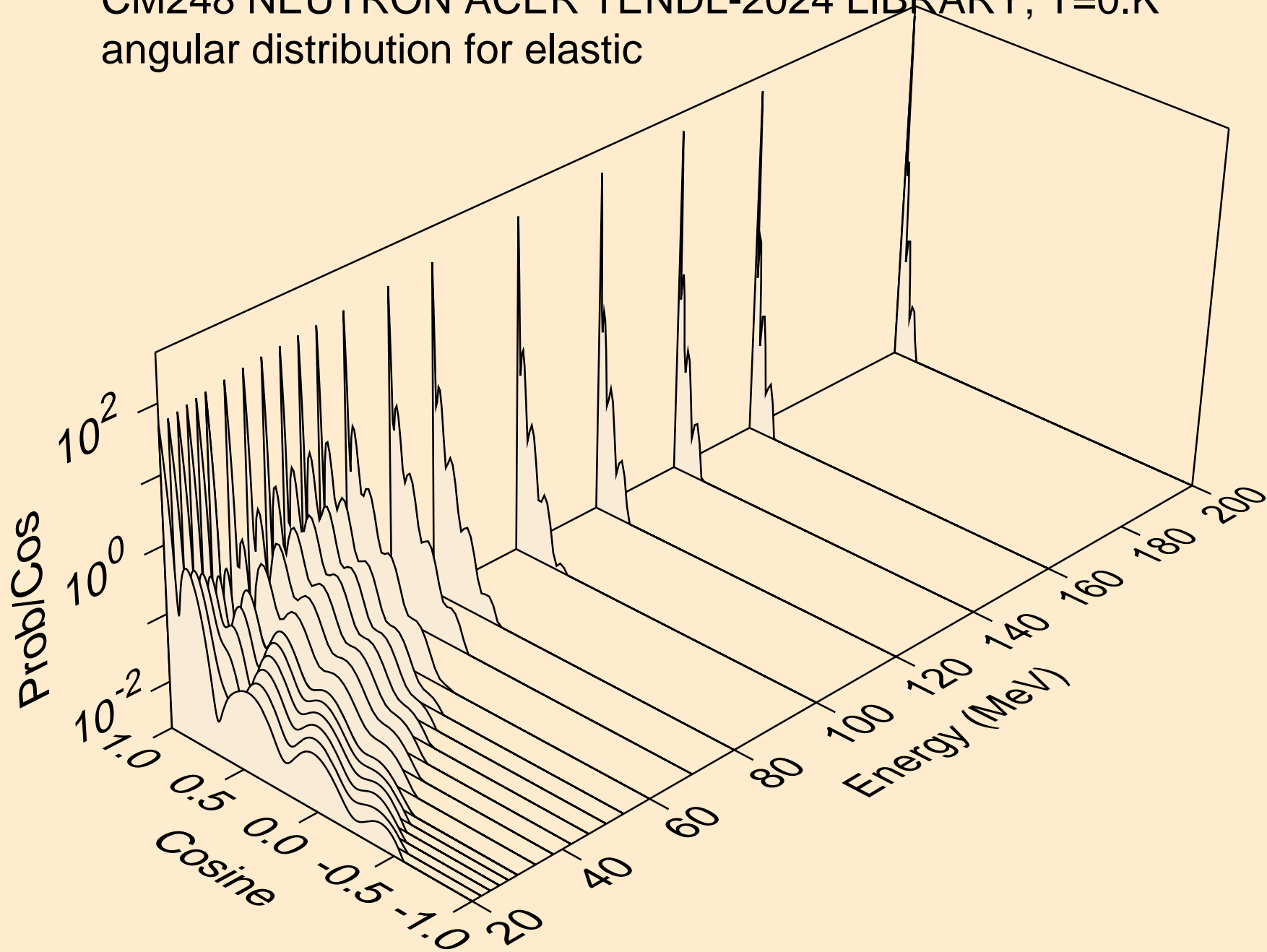
Threshold reactions



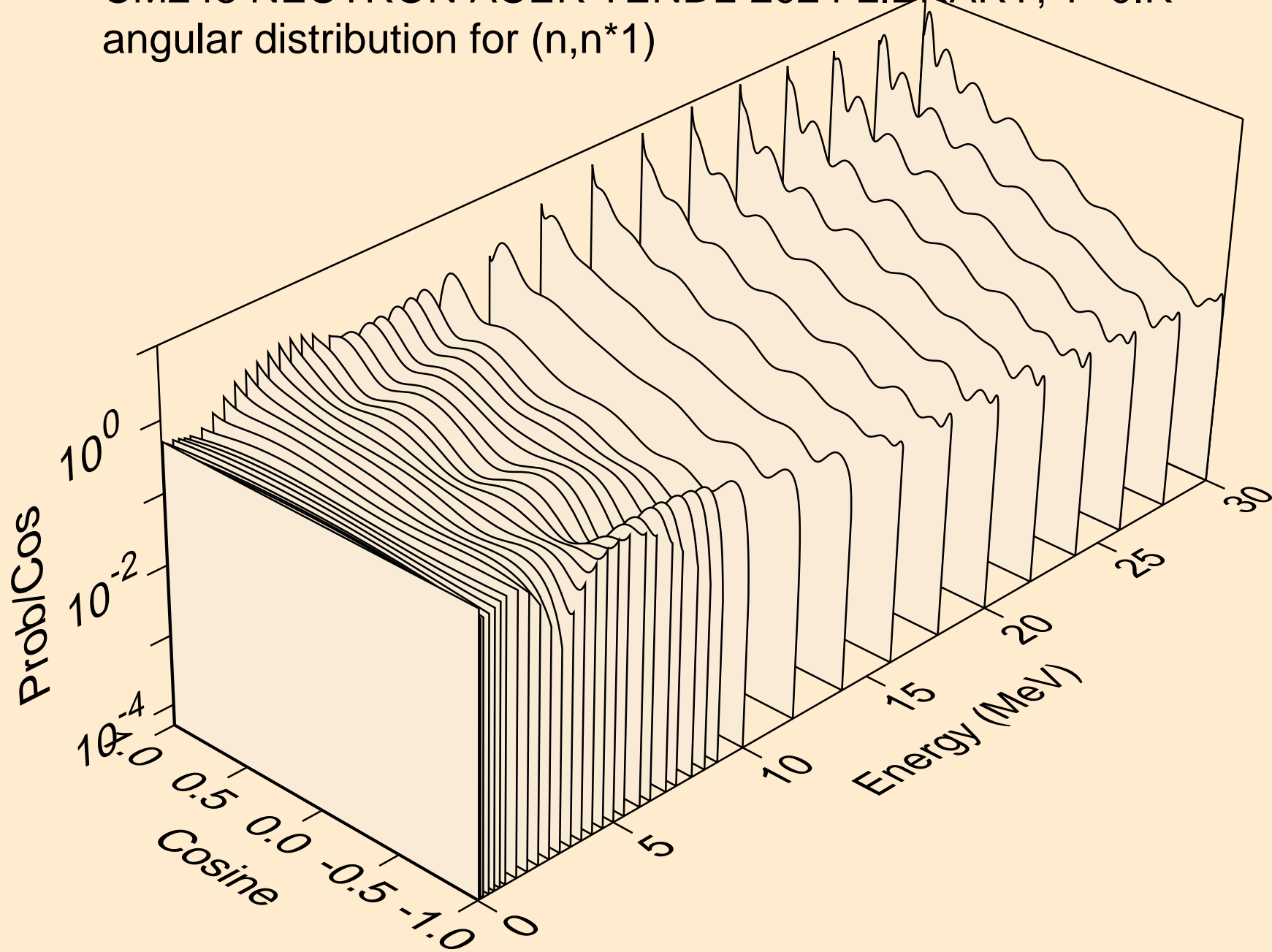
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



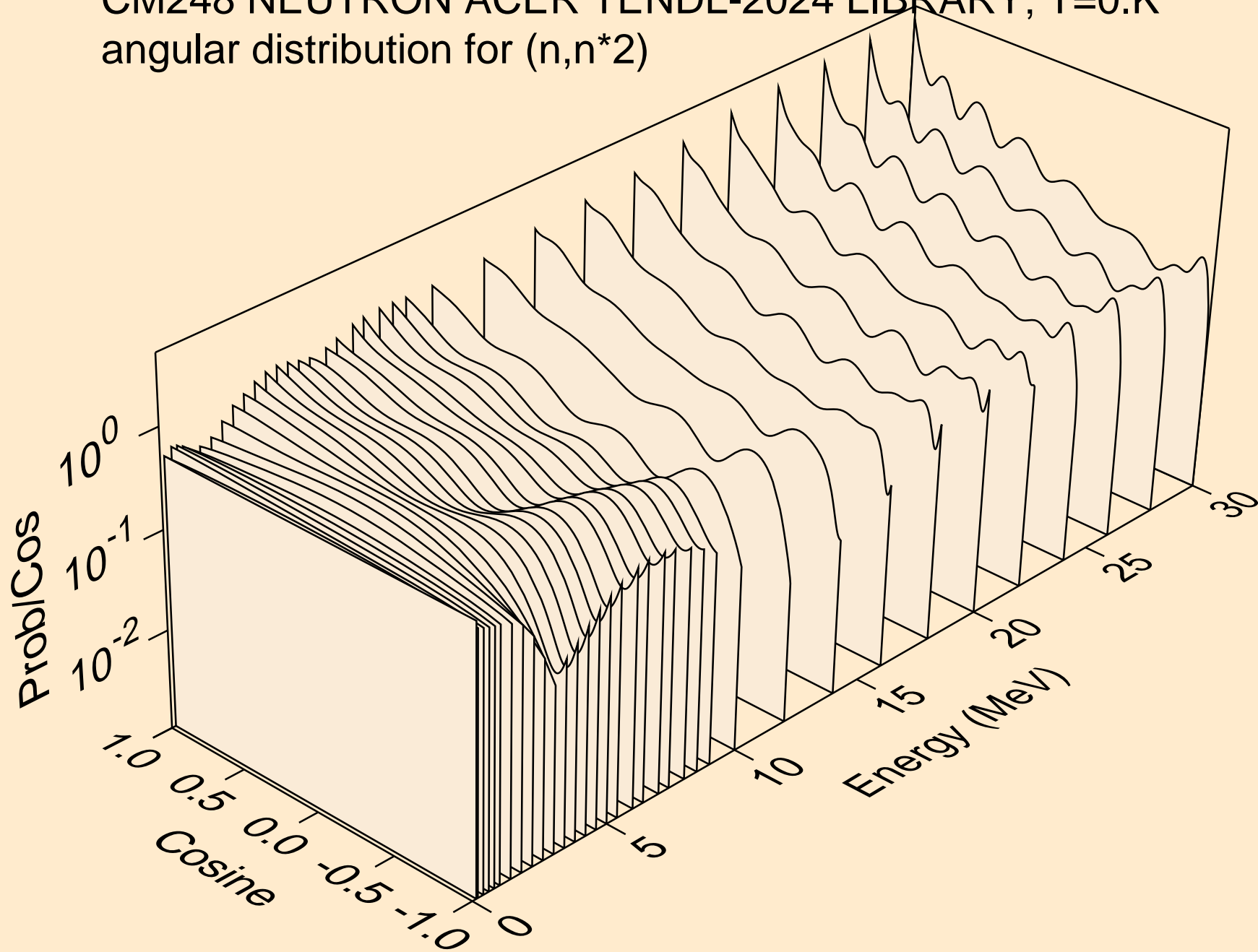
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



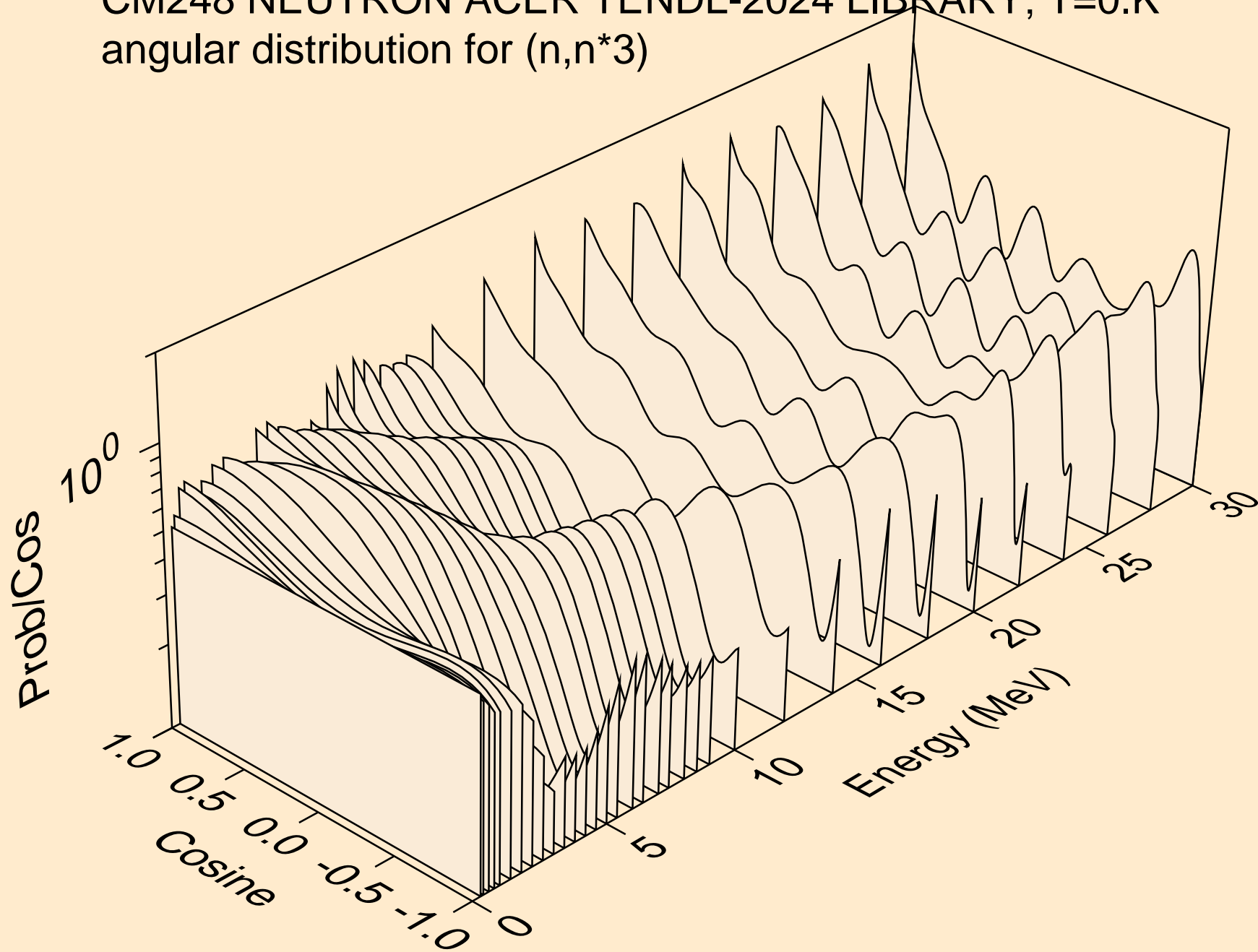
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



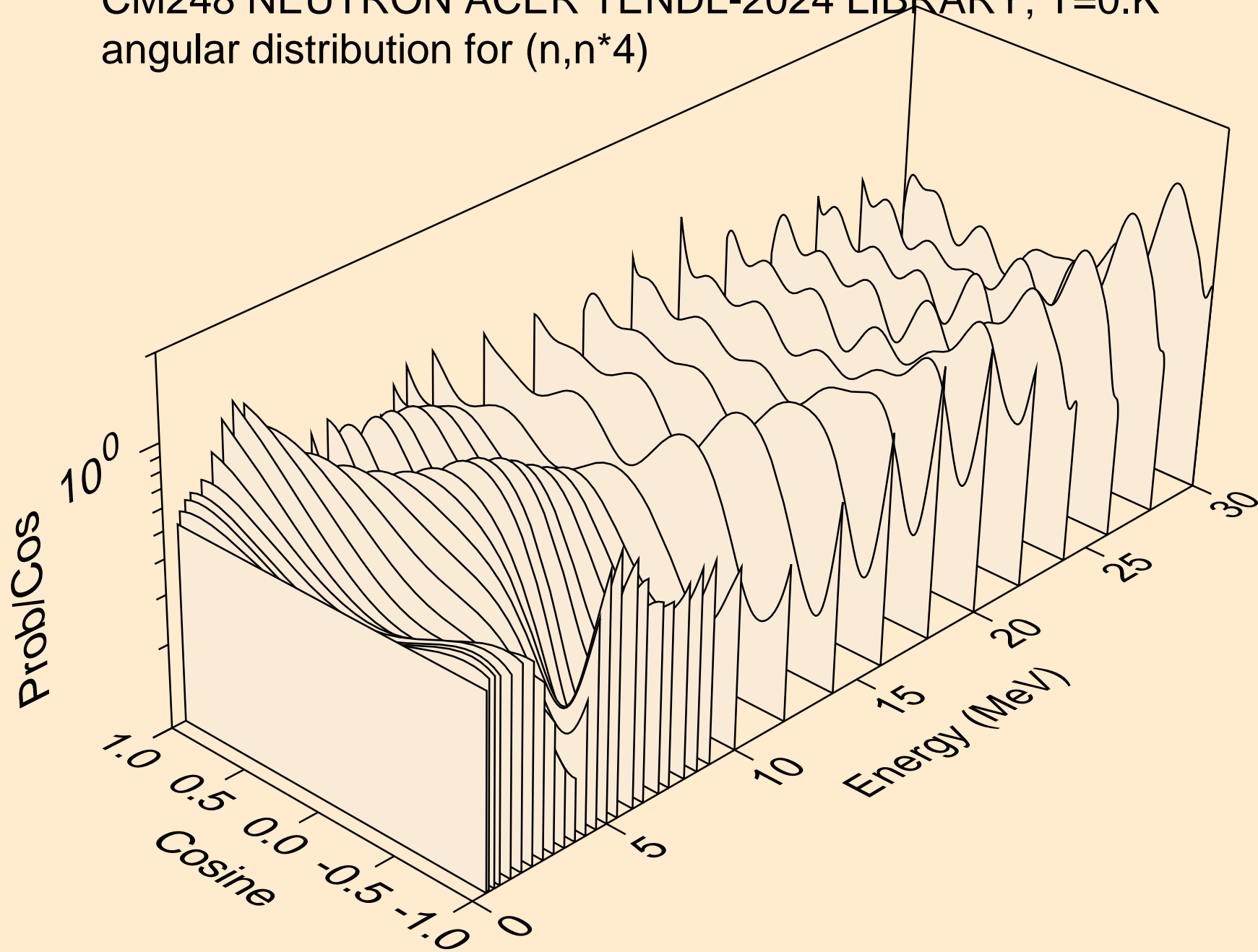
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



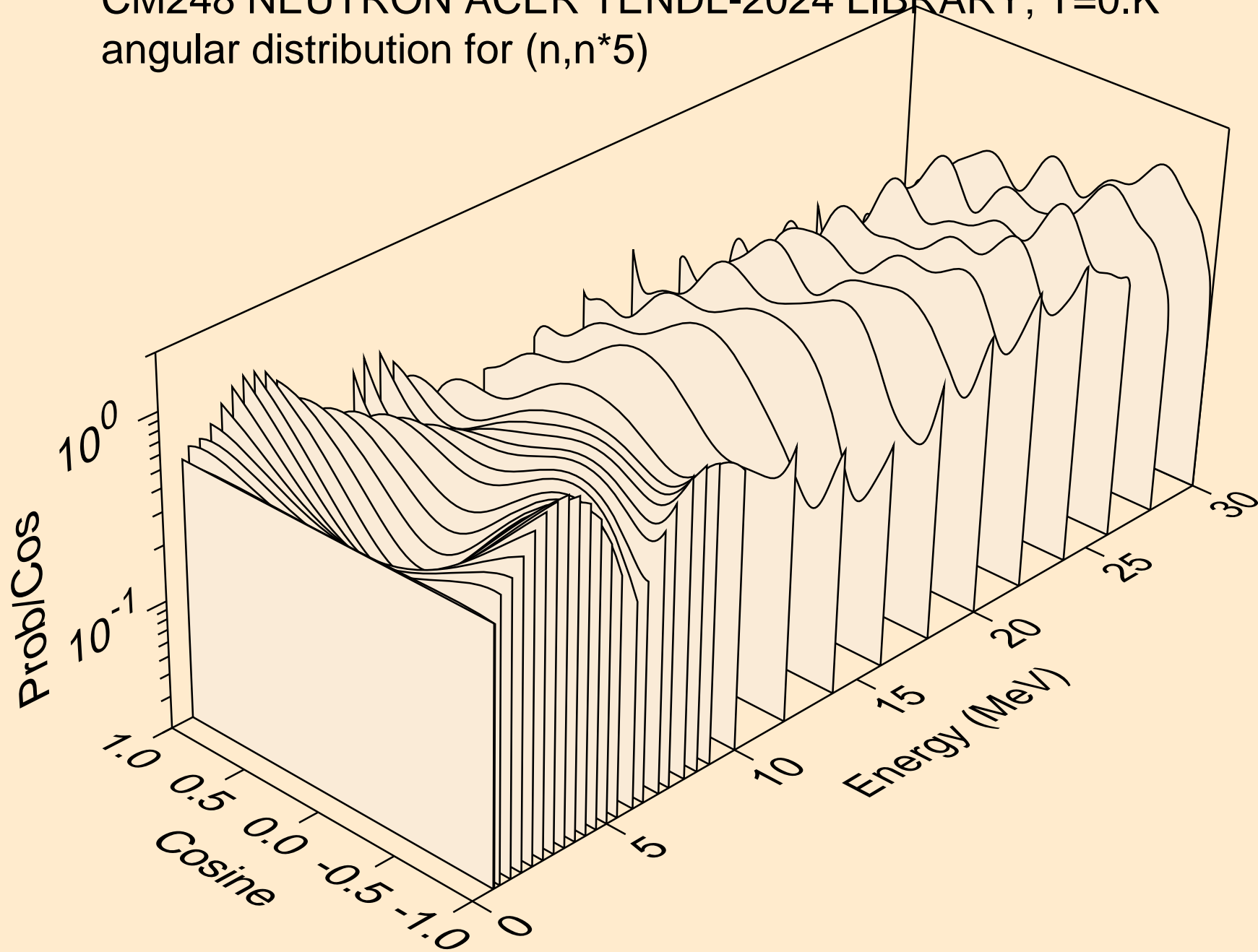
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



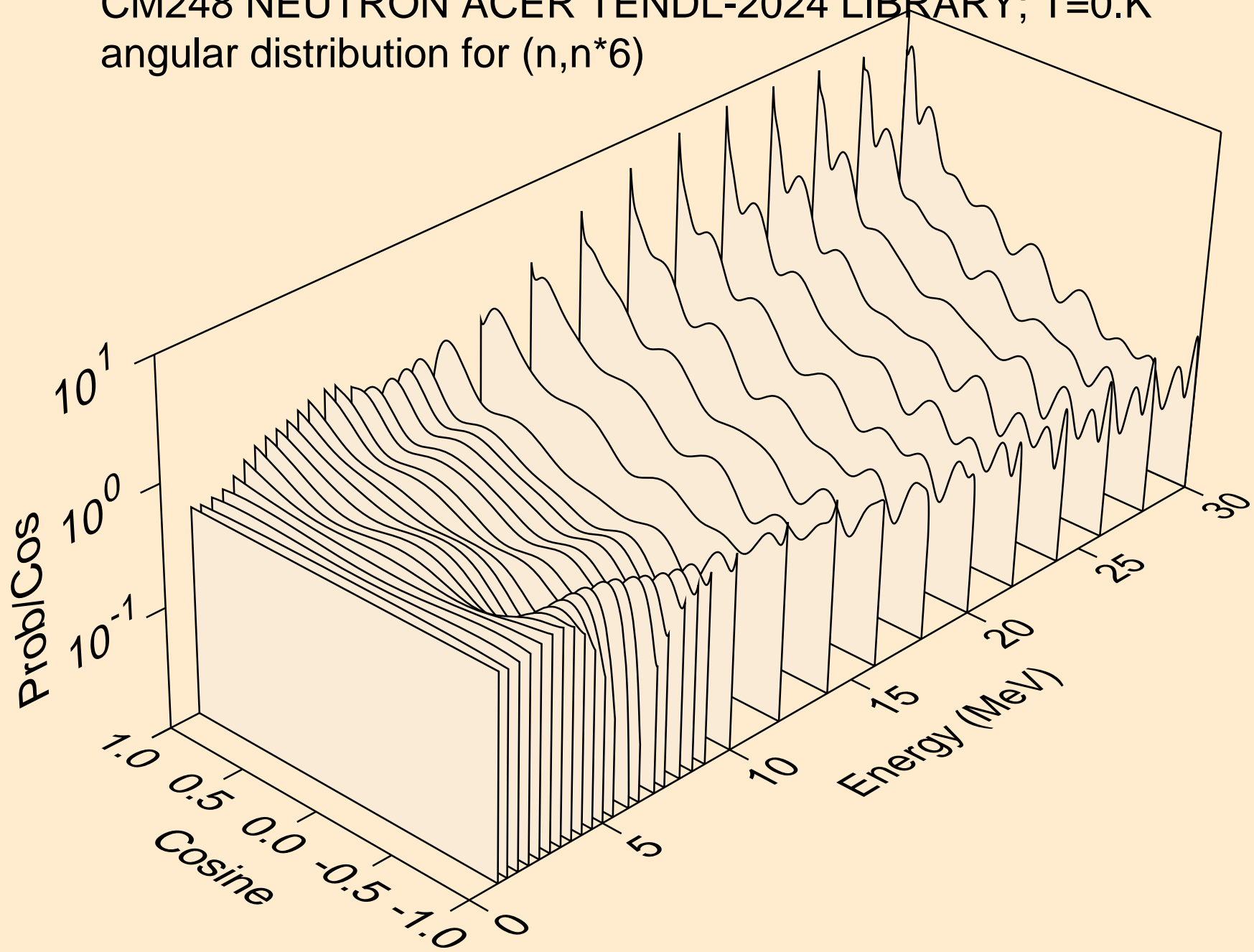
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



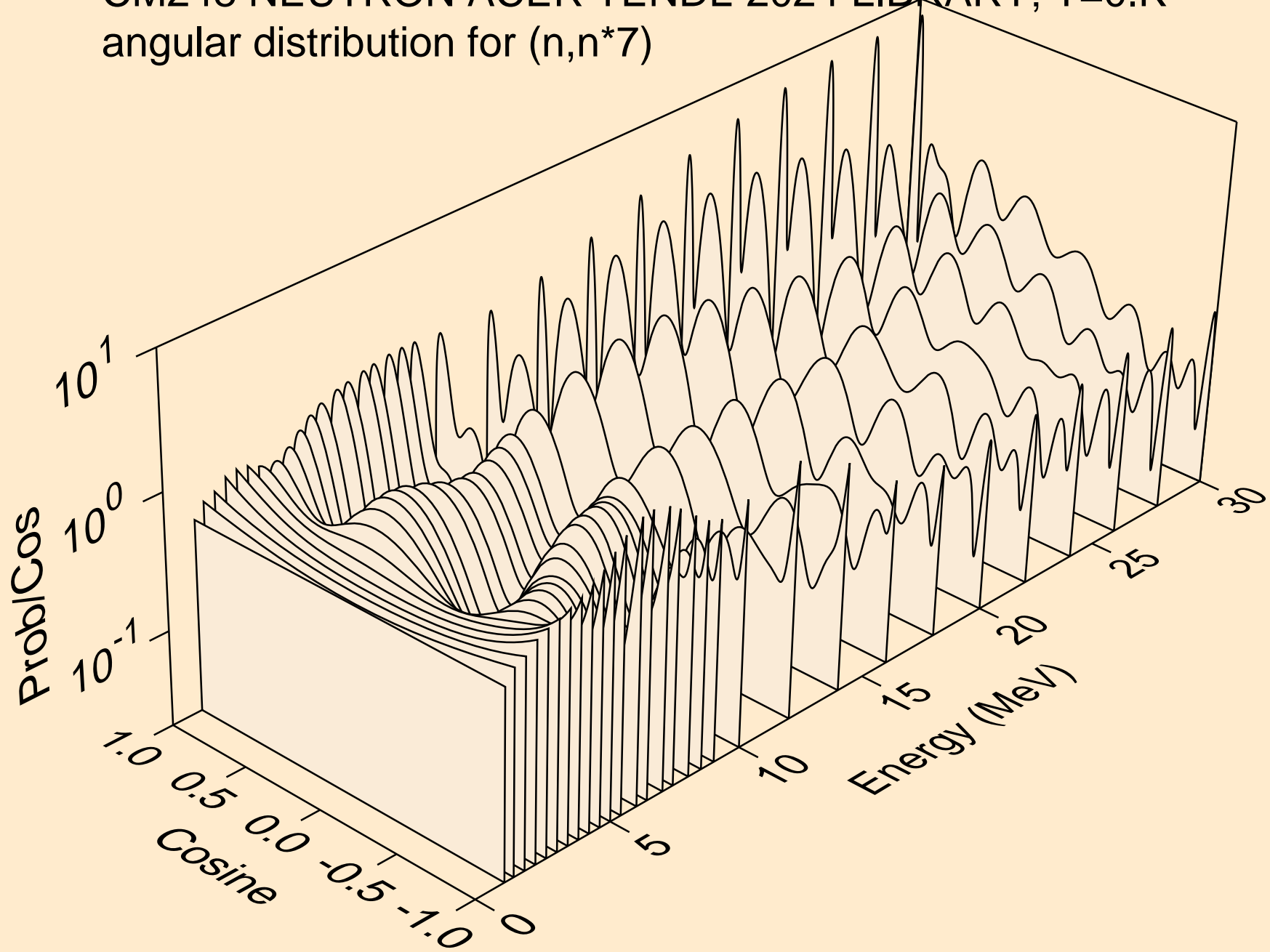
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



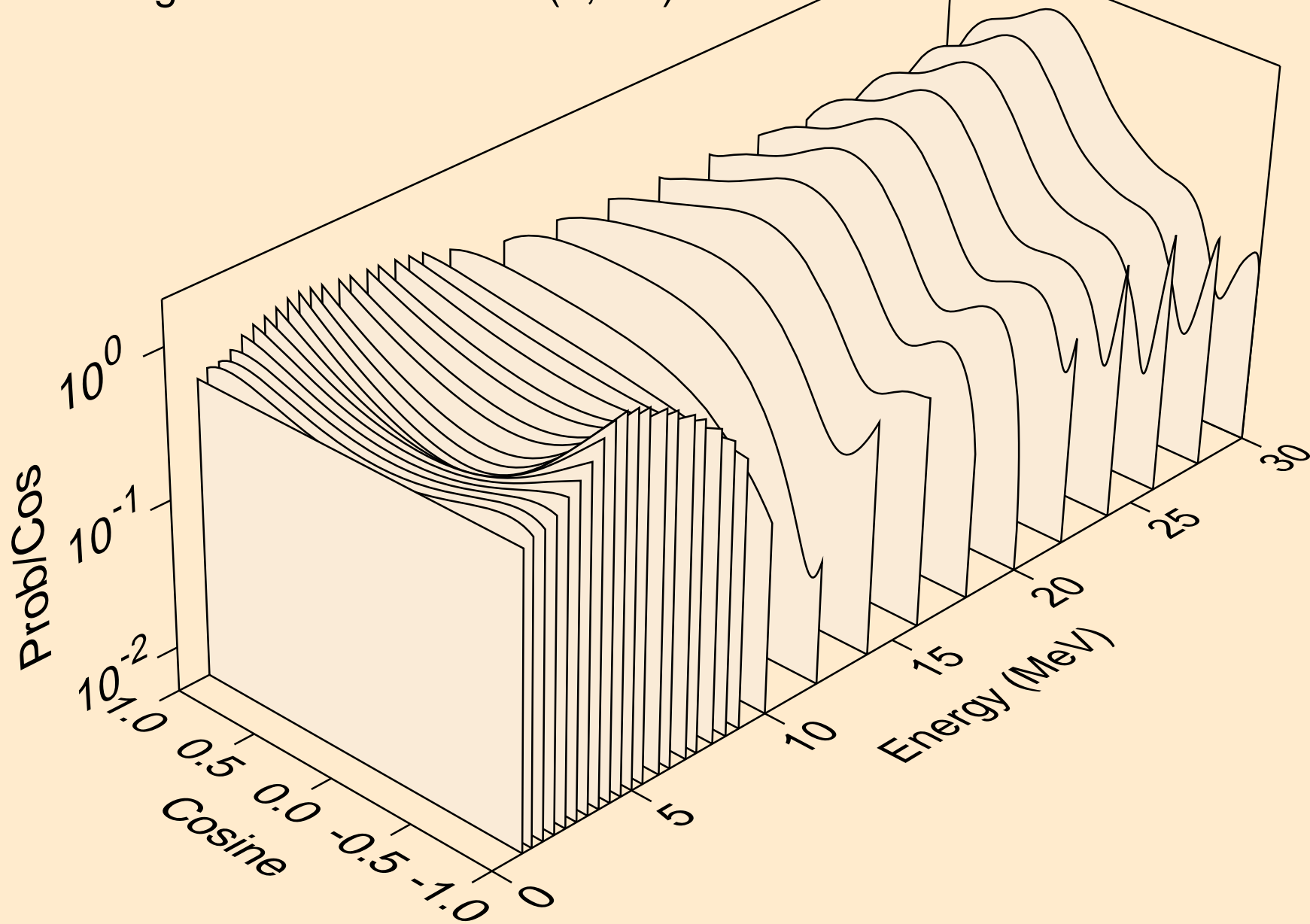
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



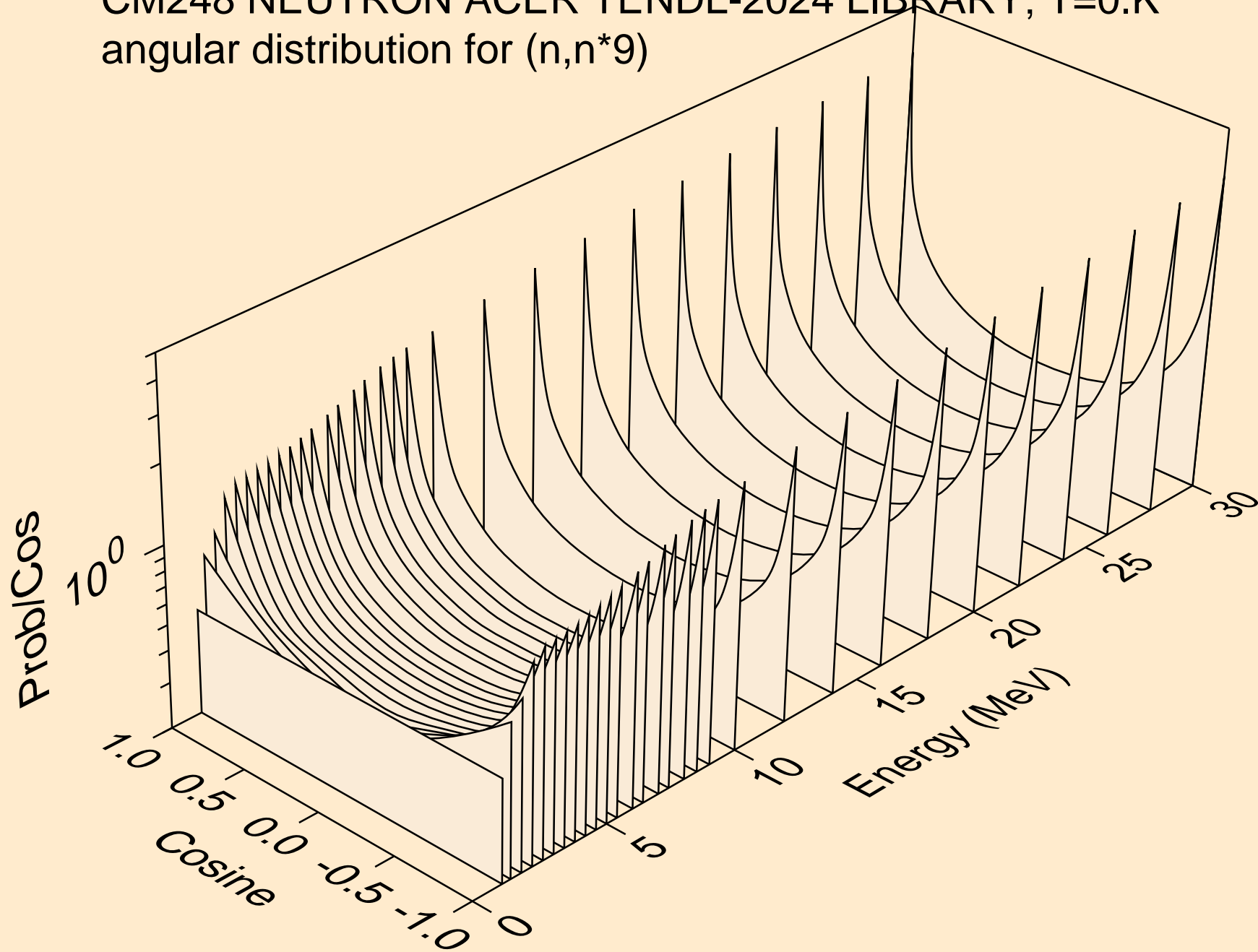
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



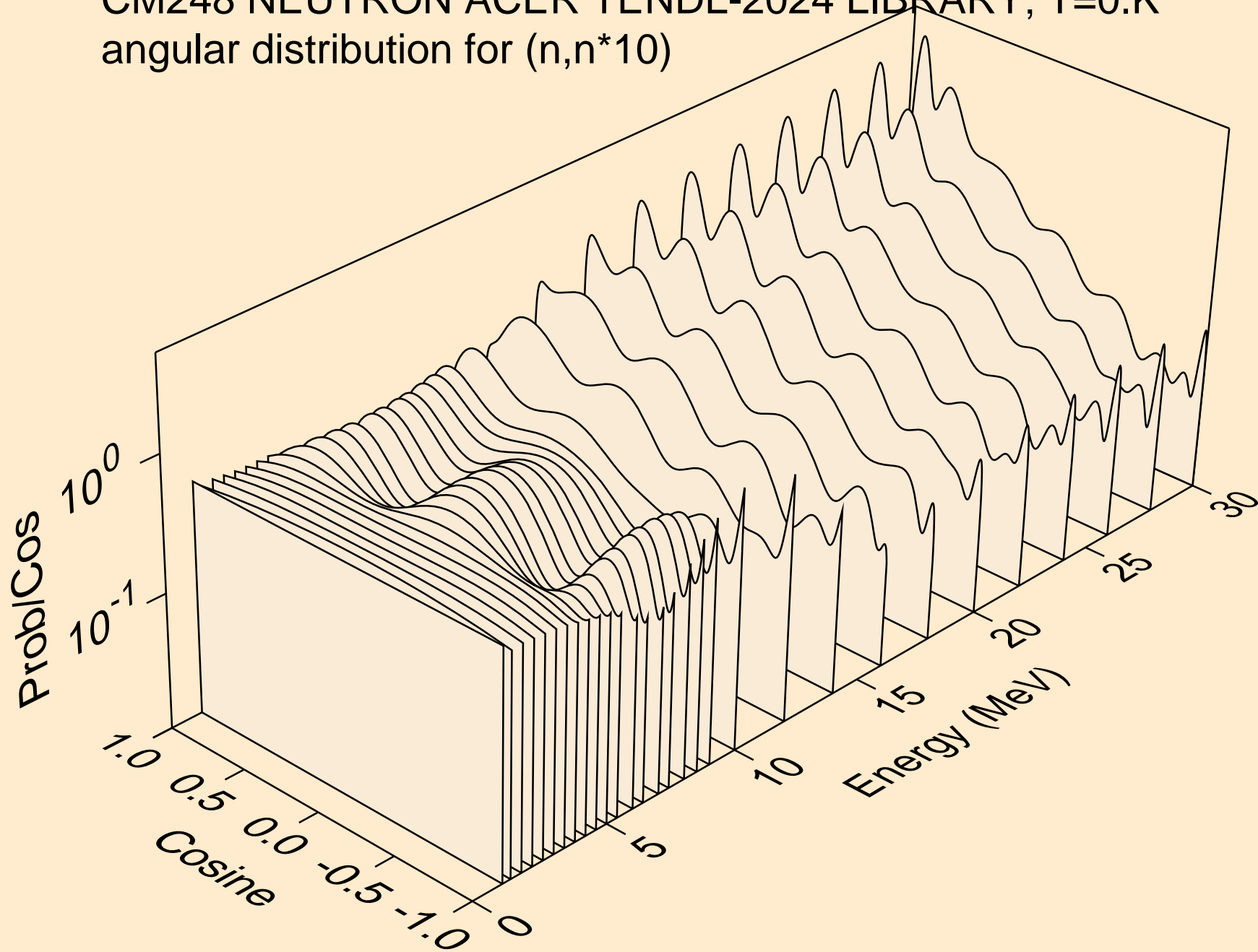
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



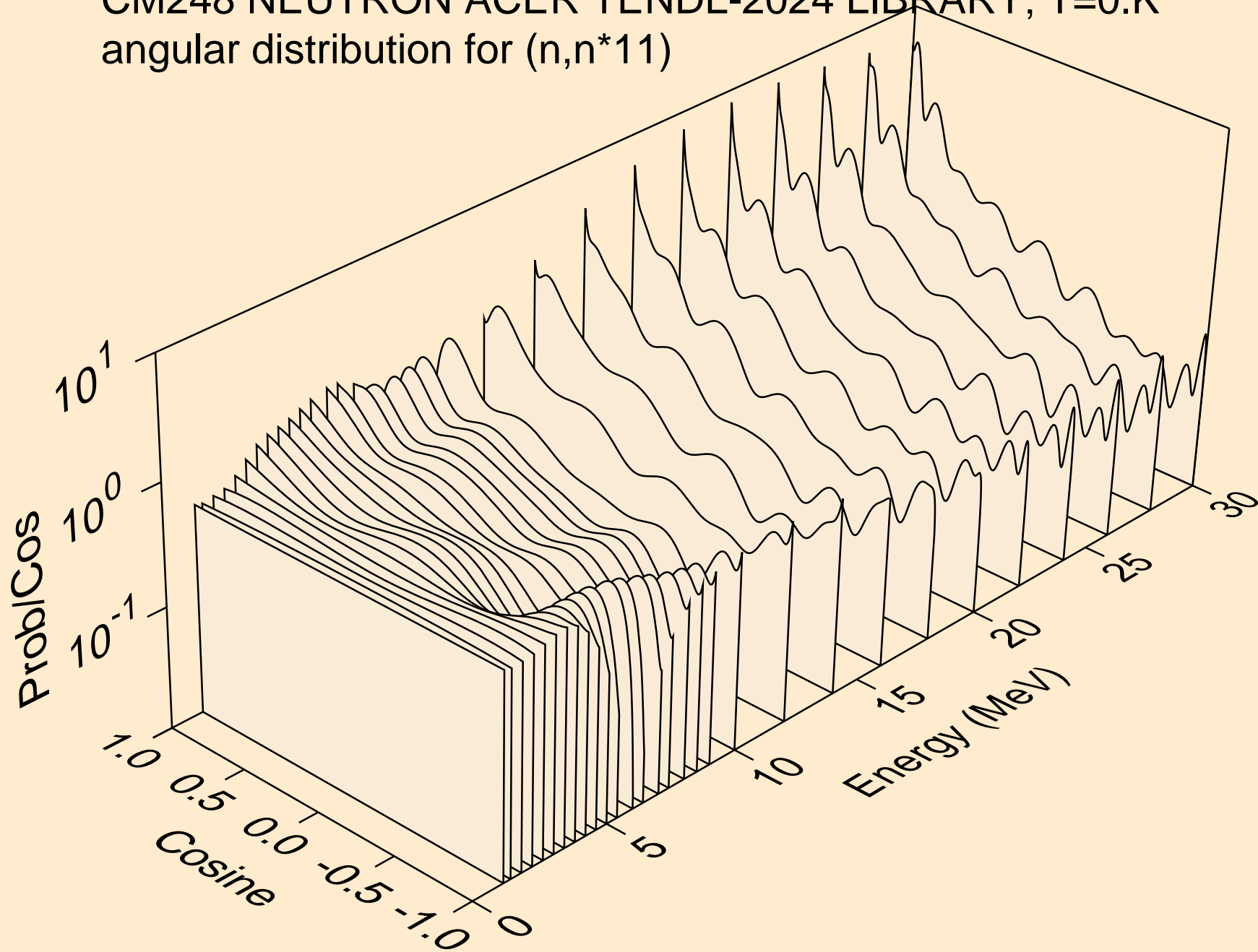
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



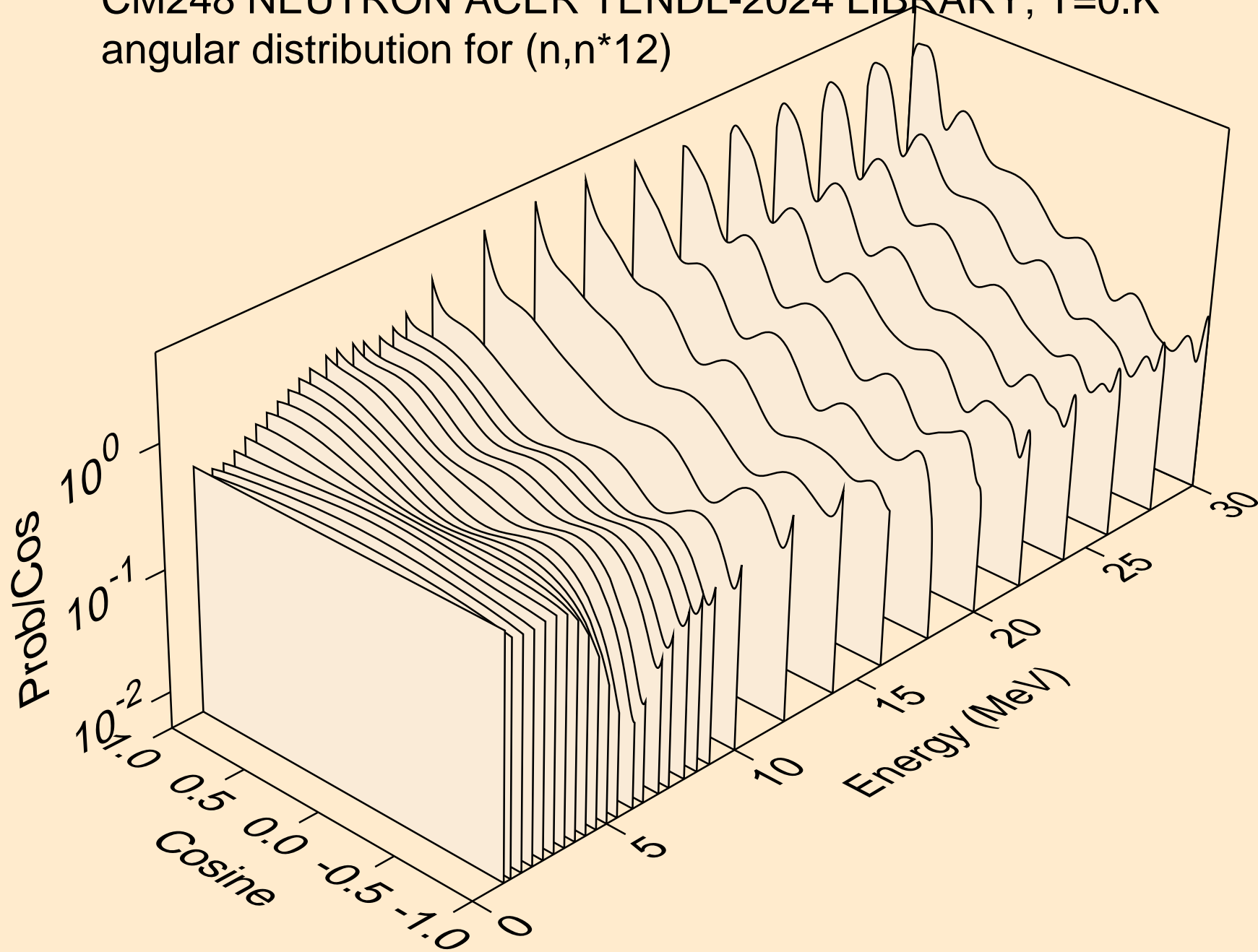
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angular distribution for (n,n*10)



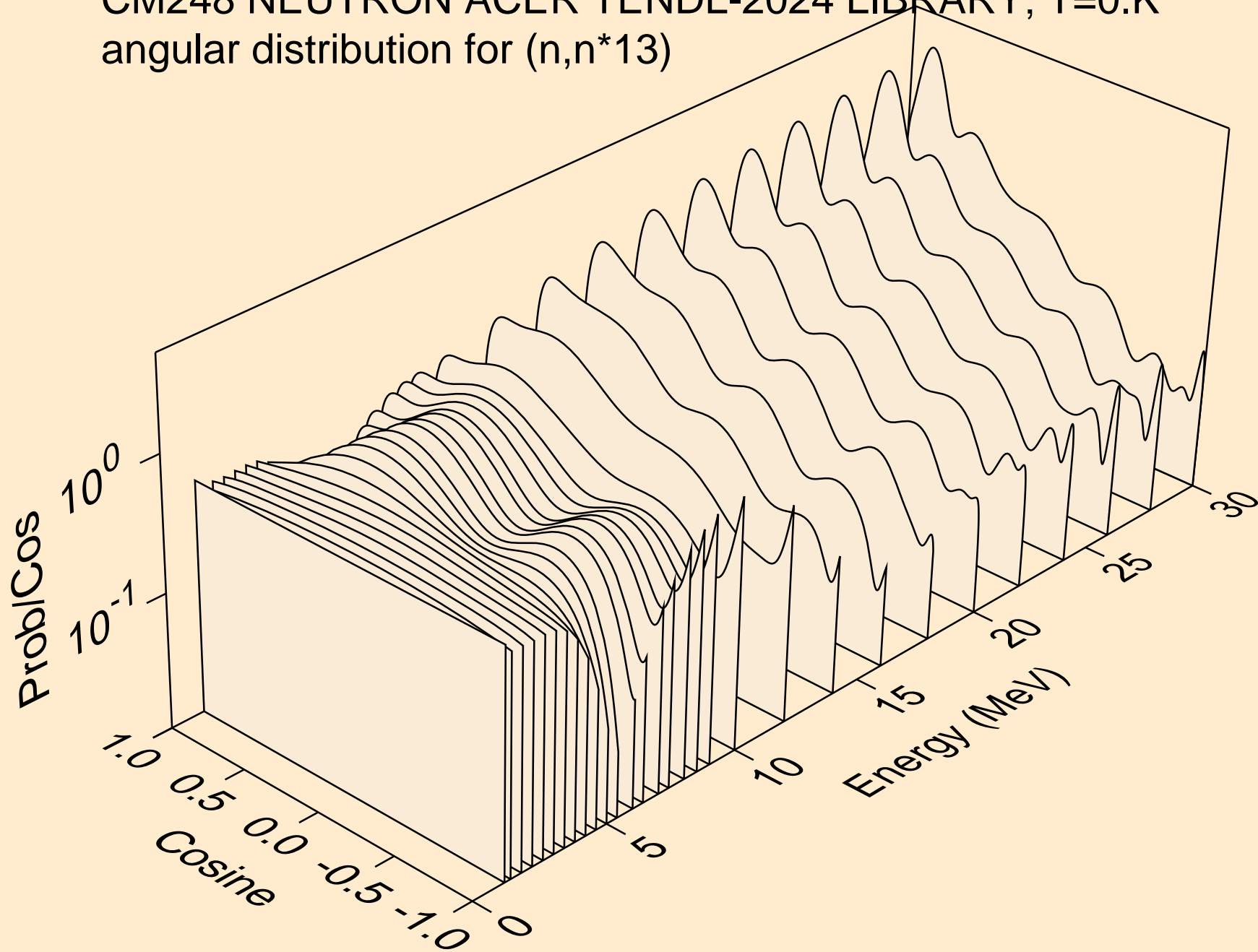
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



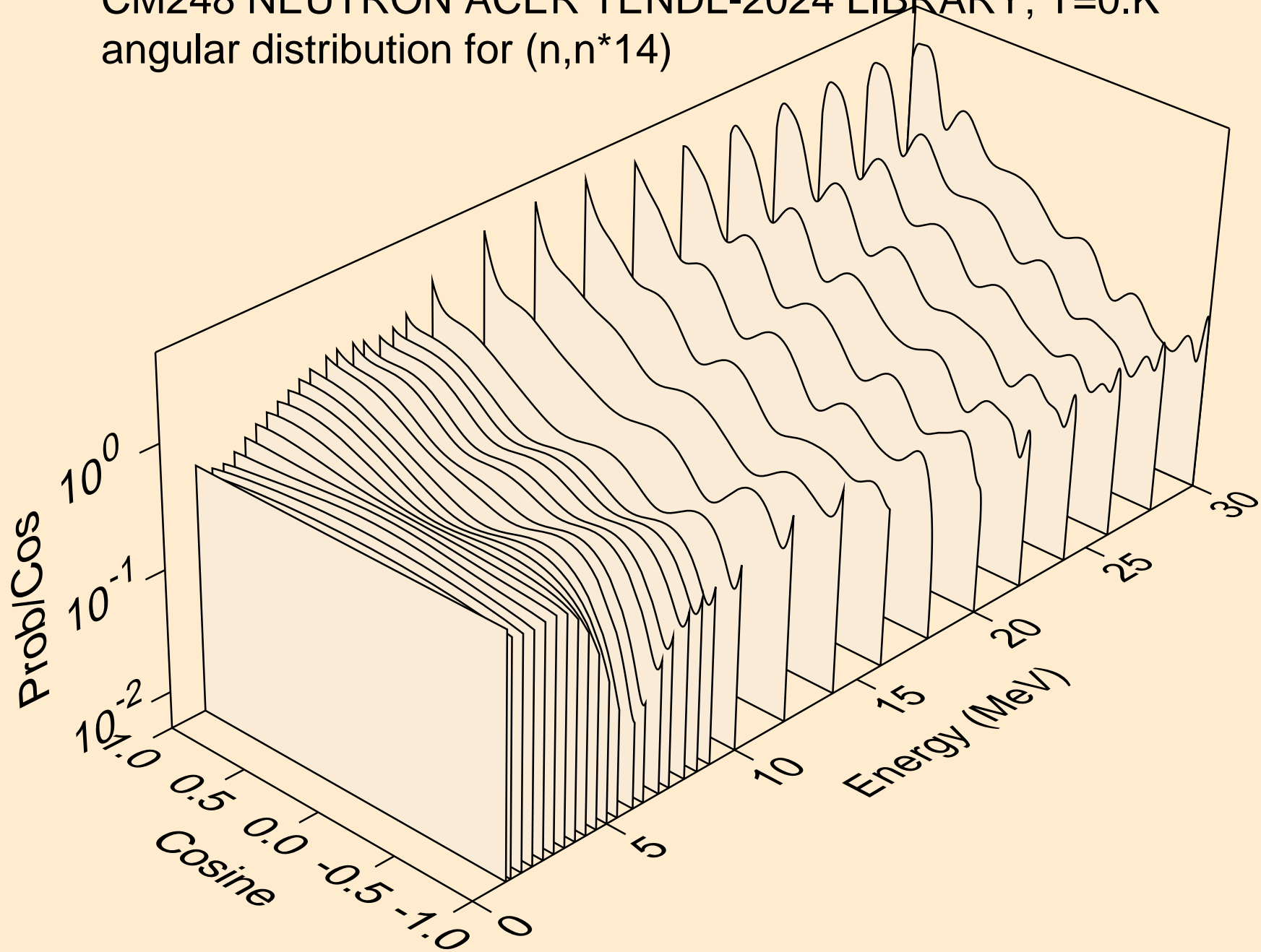
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



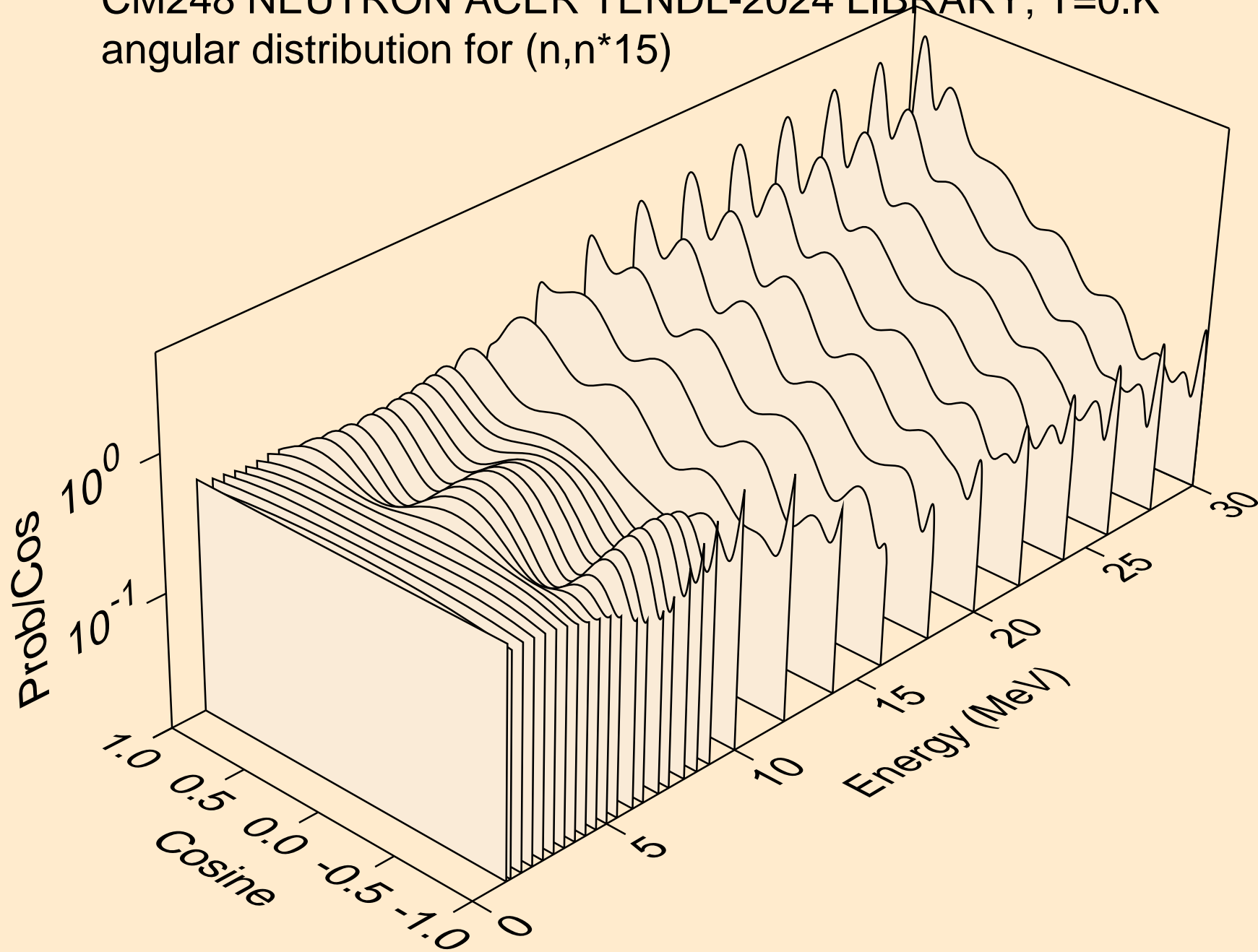
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



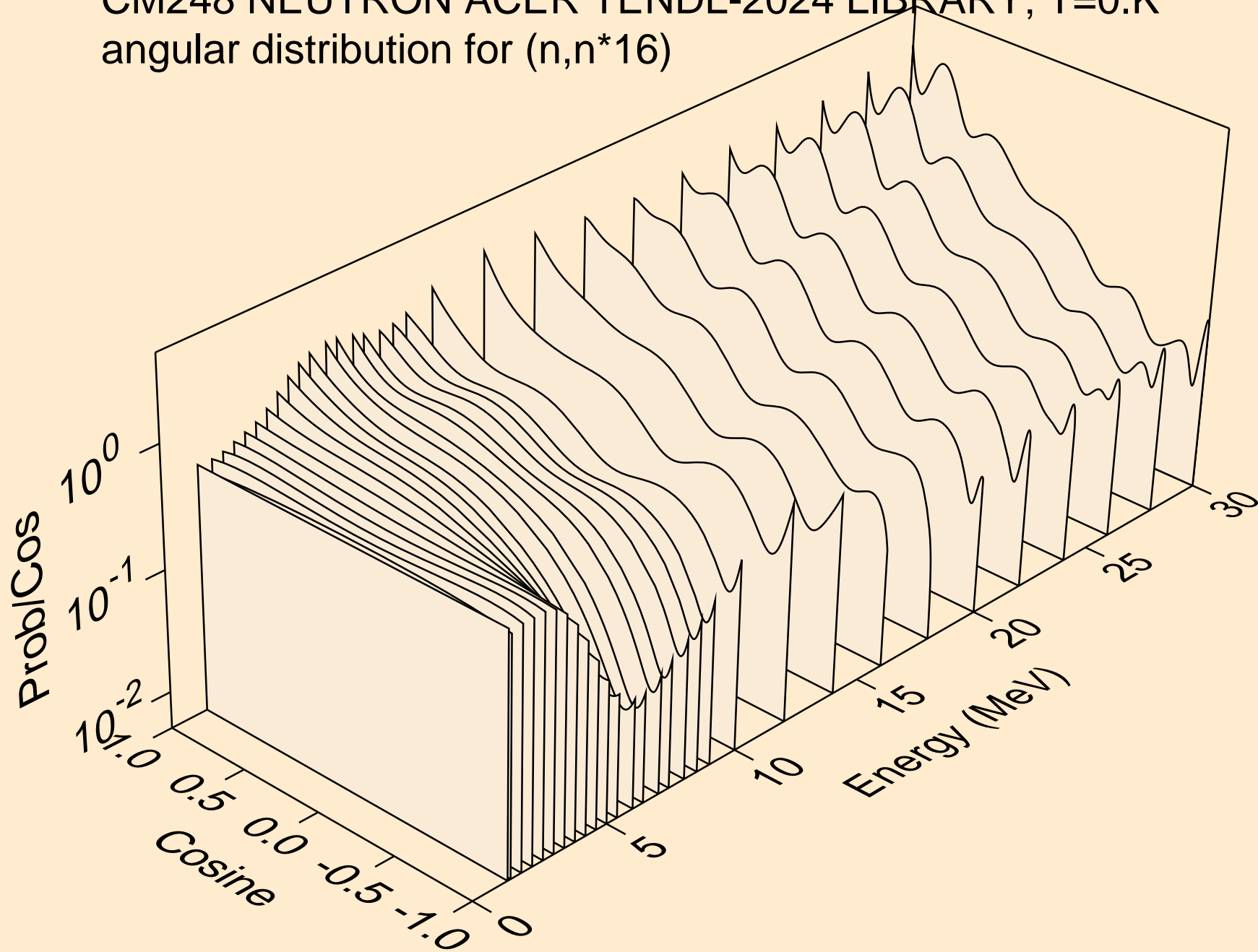
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angular distribution for (n,n*14)



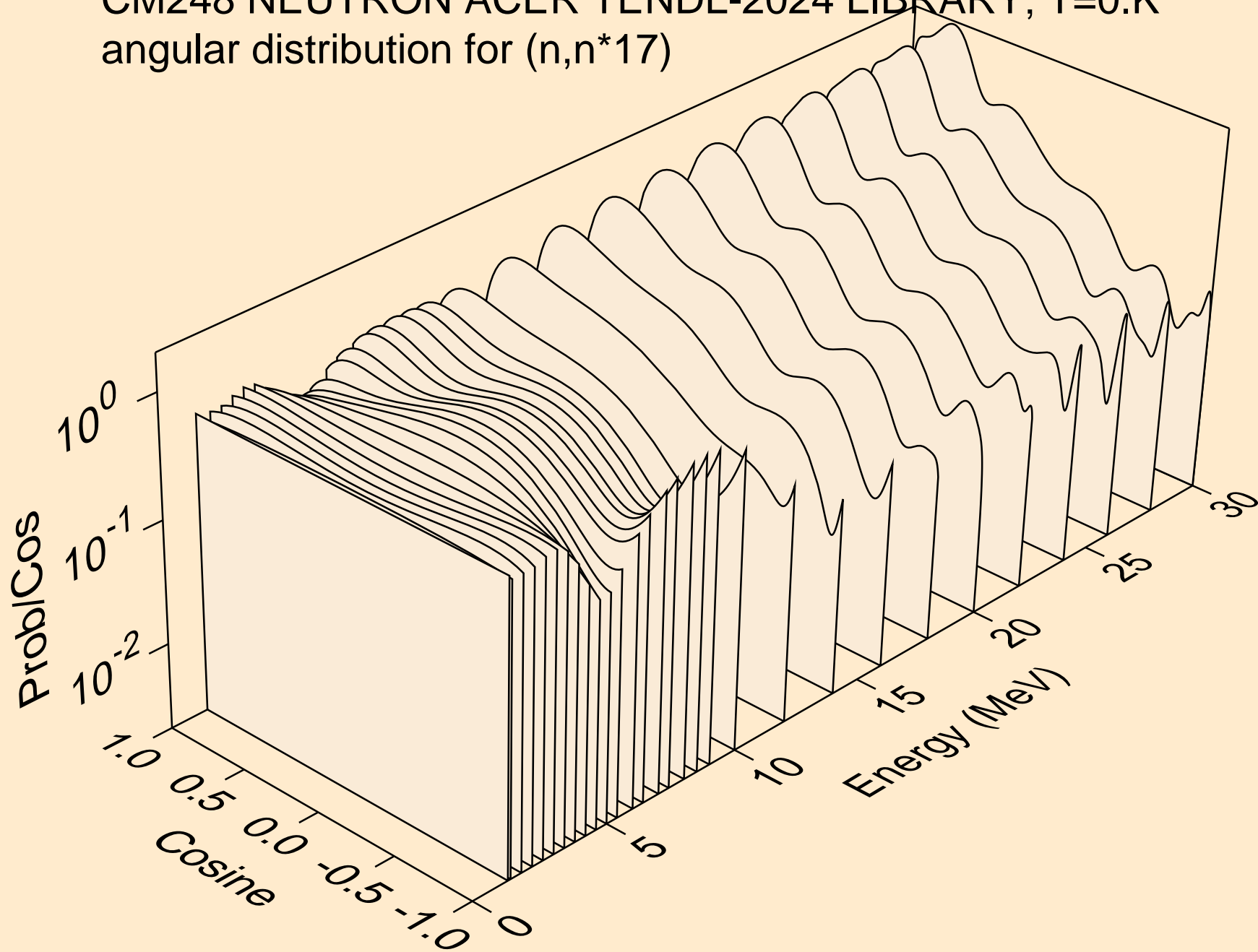
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



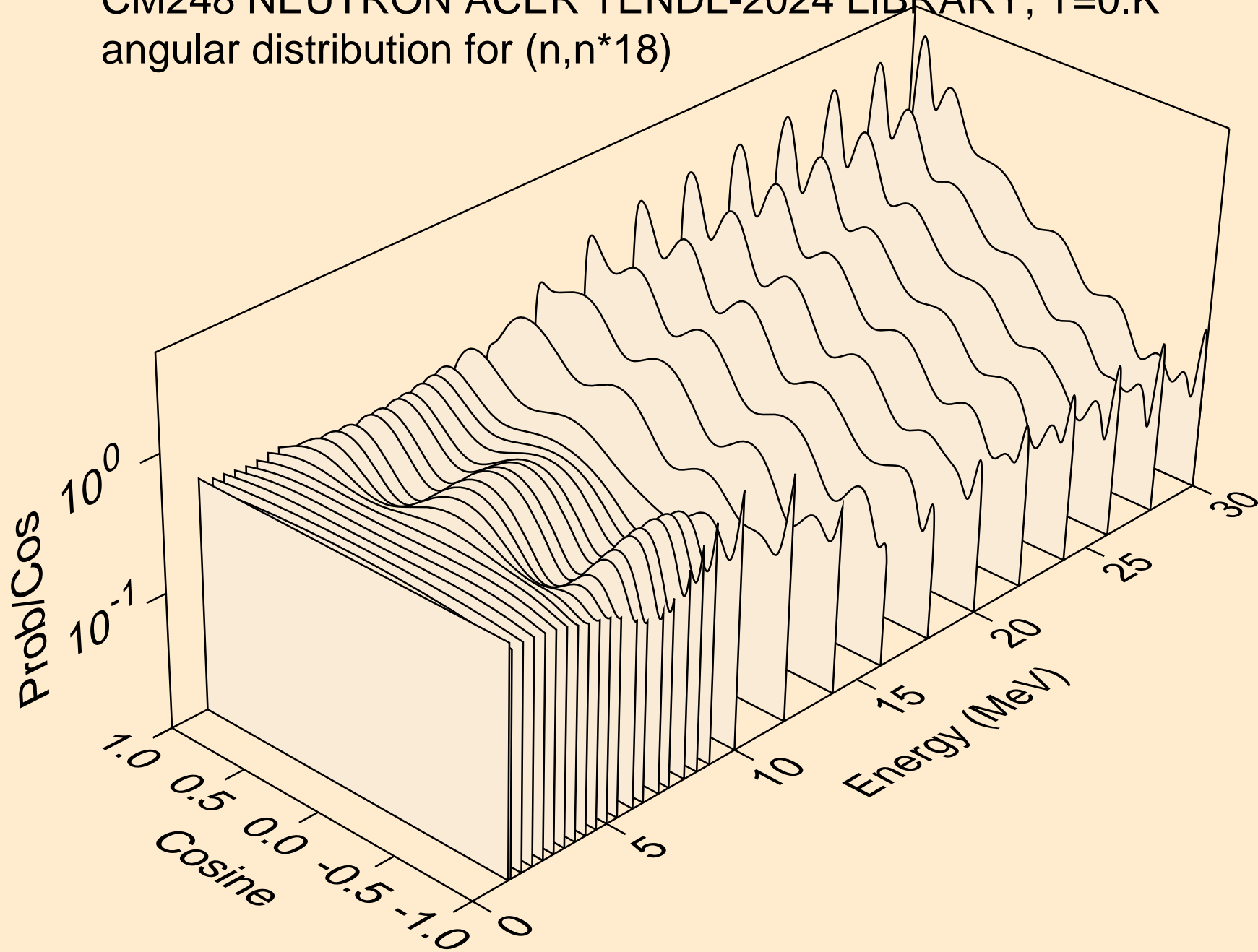
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



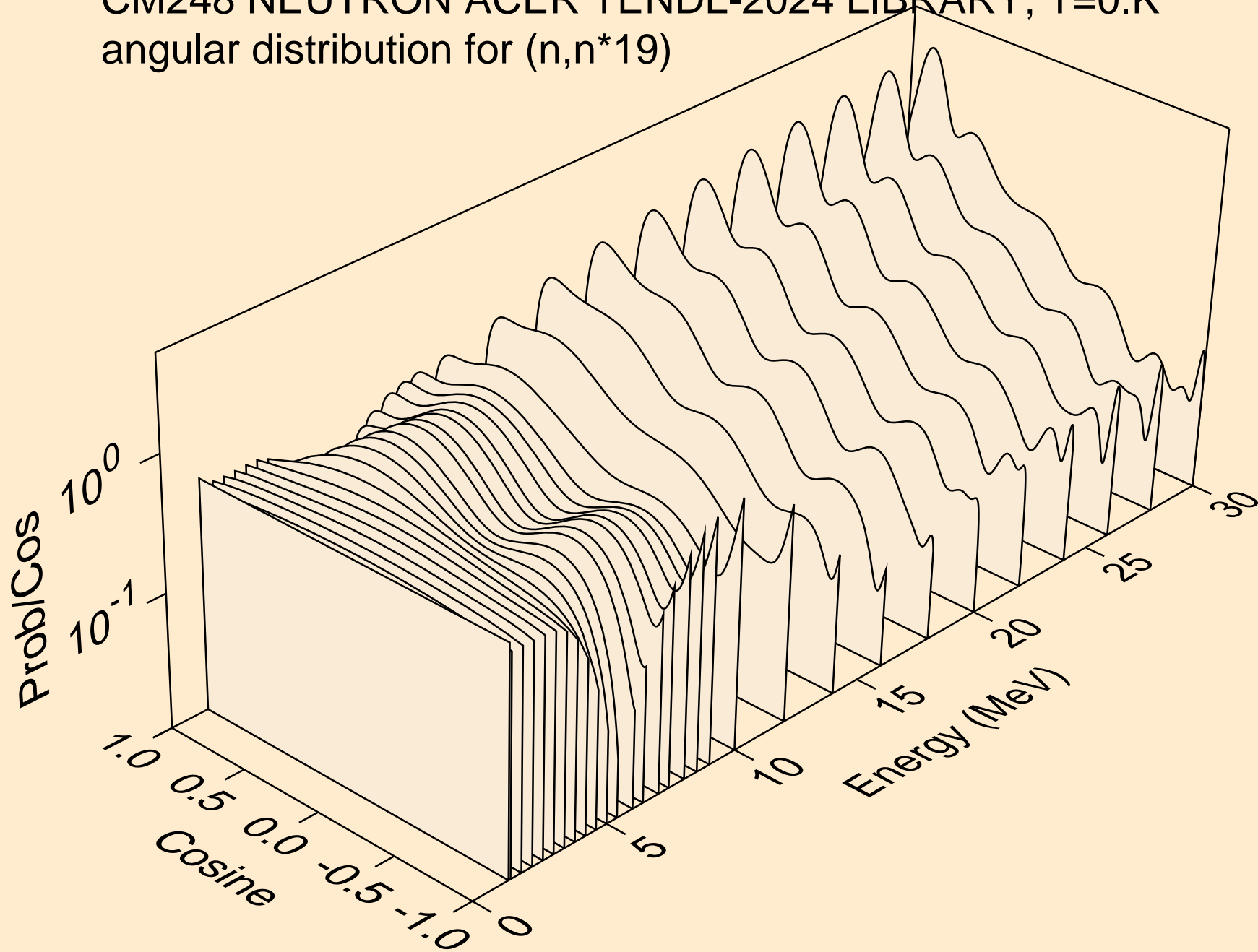
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



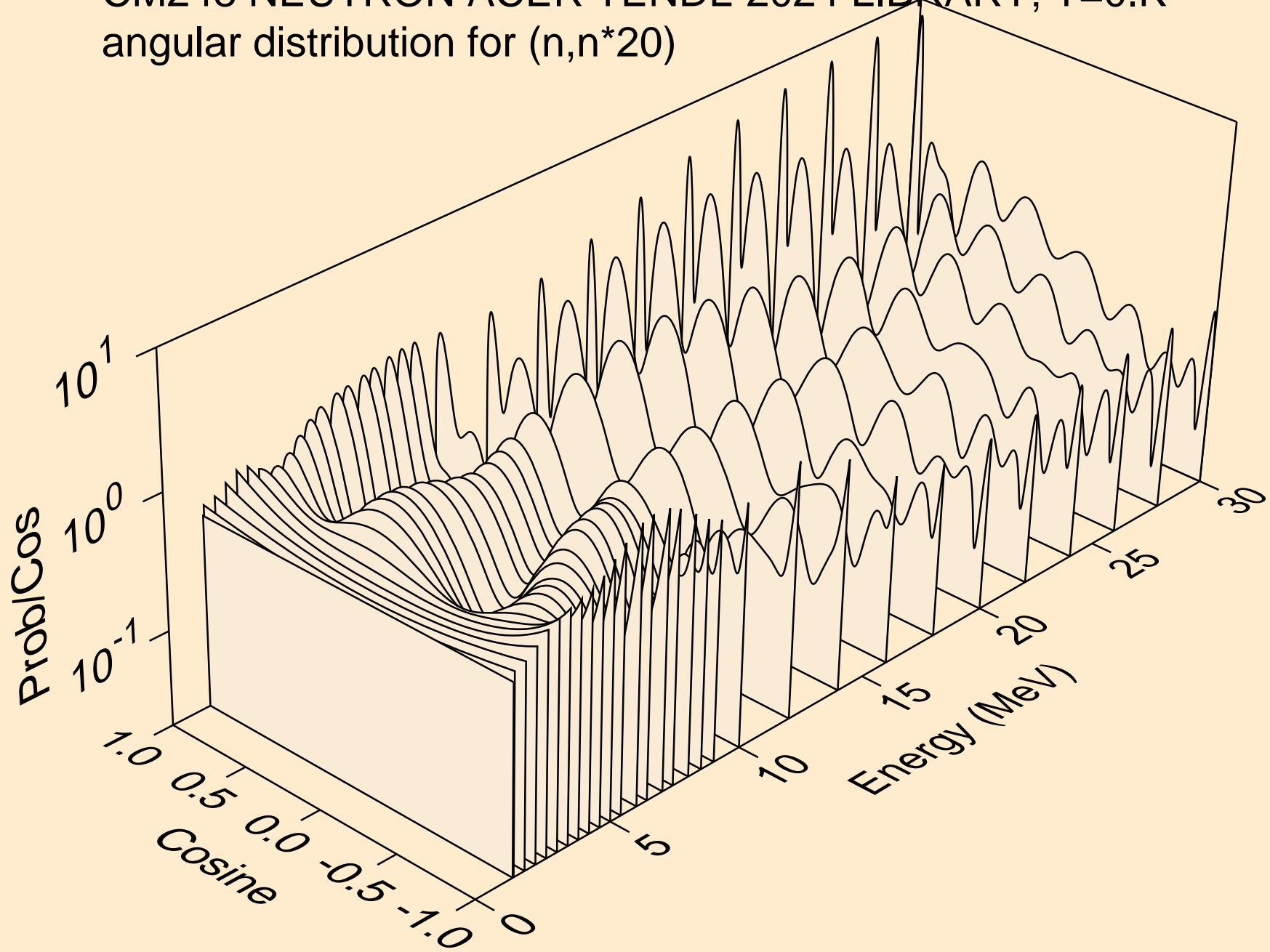
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angular distribution for (n,n*18)



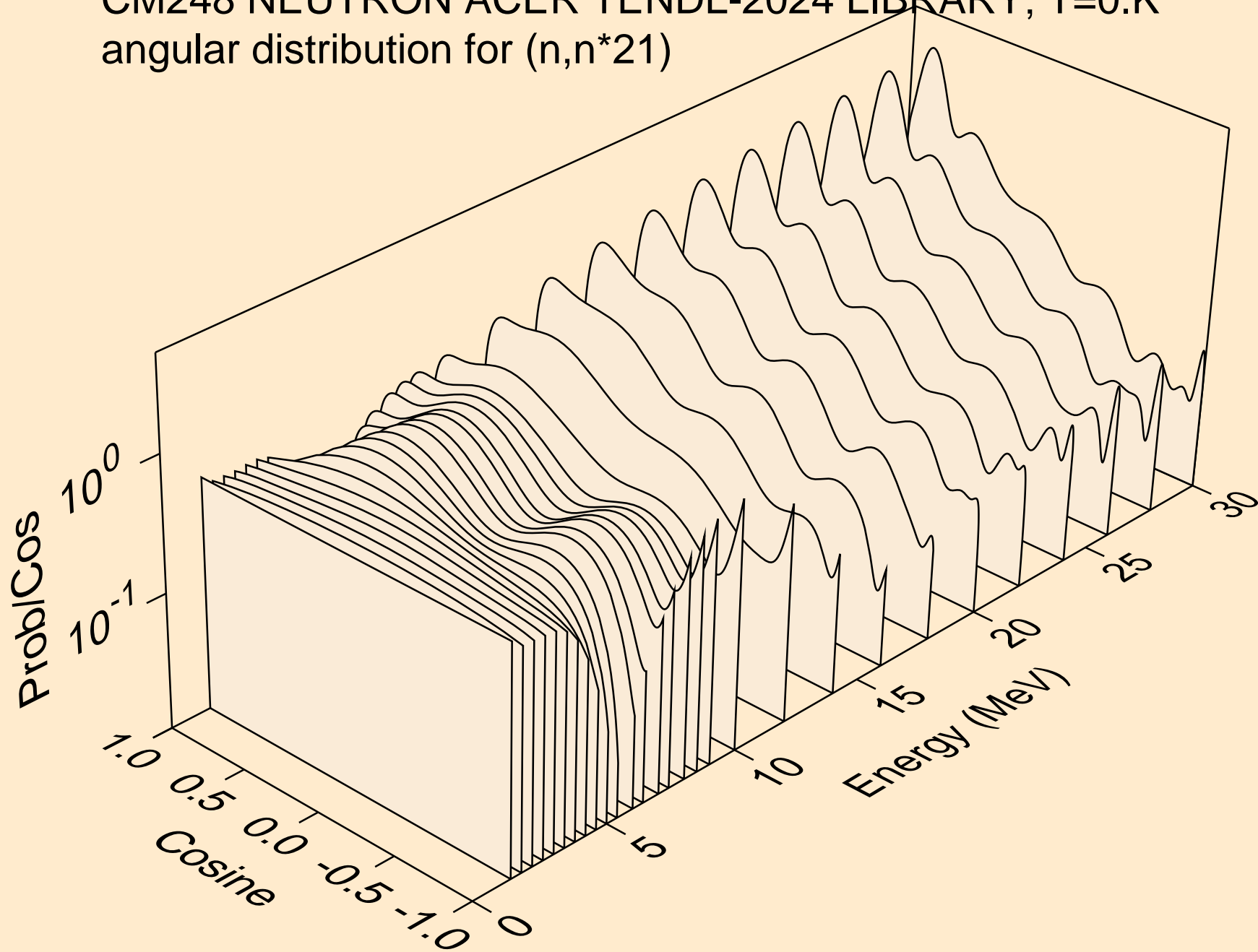
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angular distribution for (n,n*19)



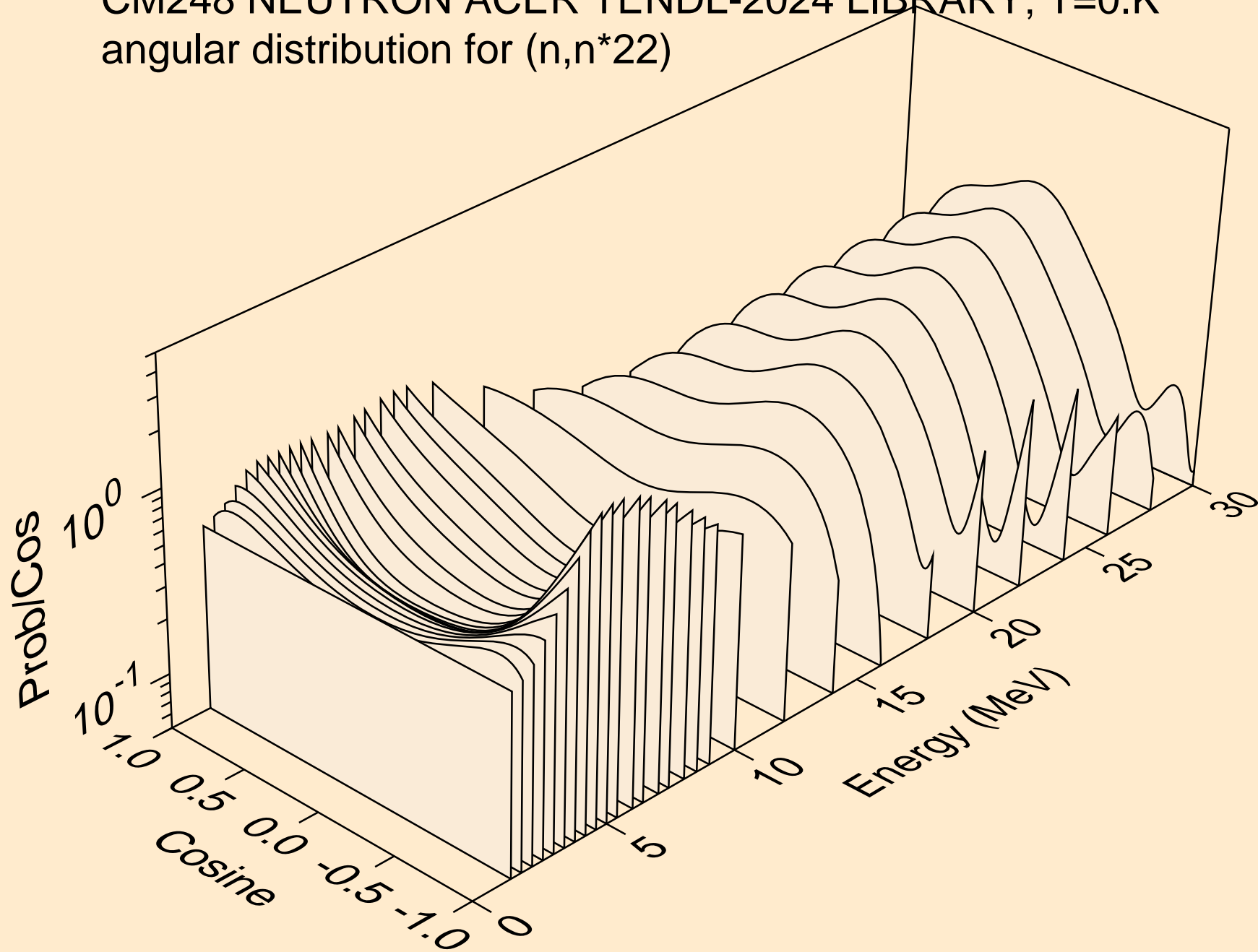
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angular distribution for (n,n*20)



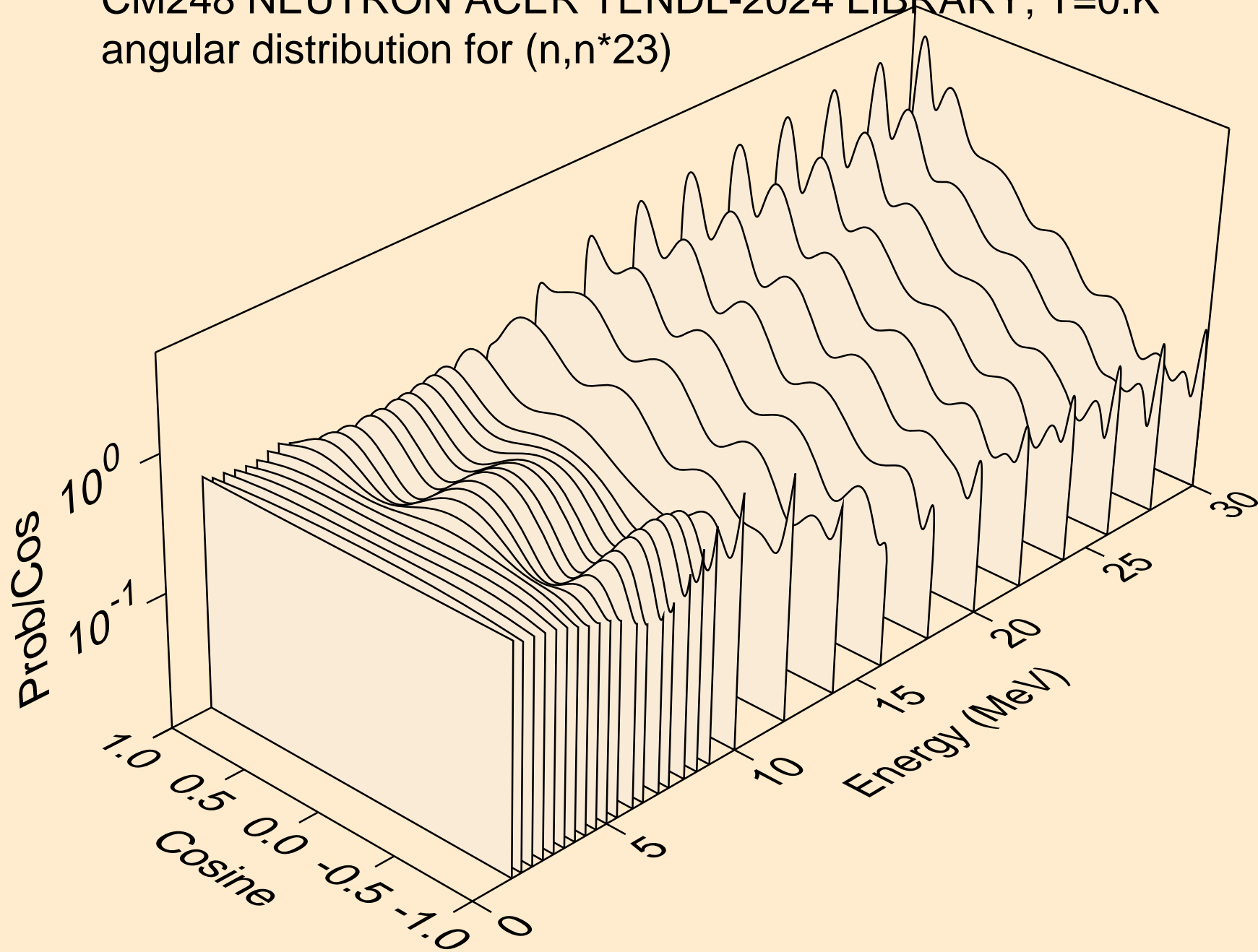
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angular distribution for (n,n*21)



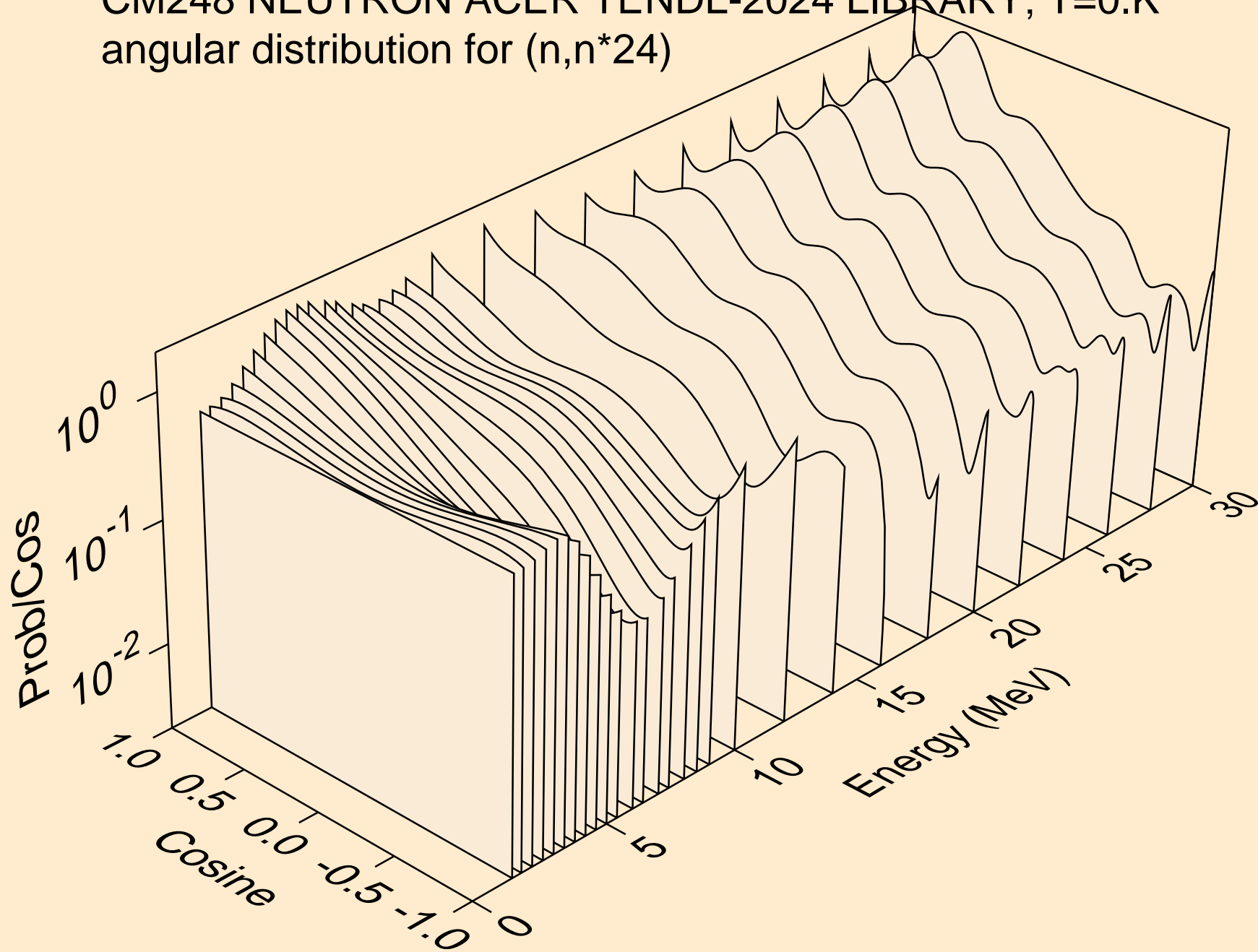
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angular distribution for (n,n*22)



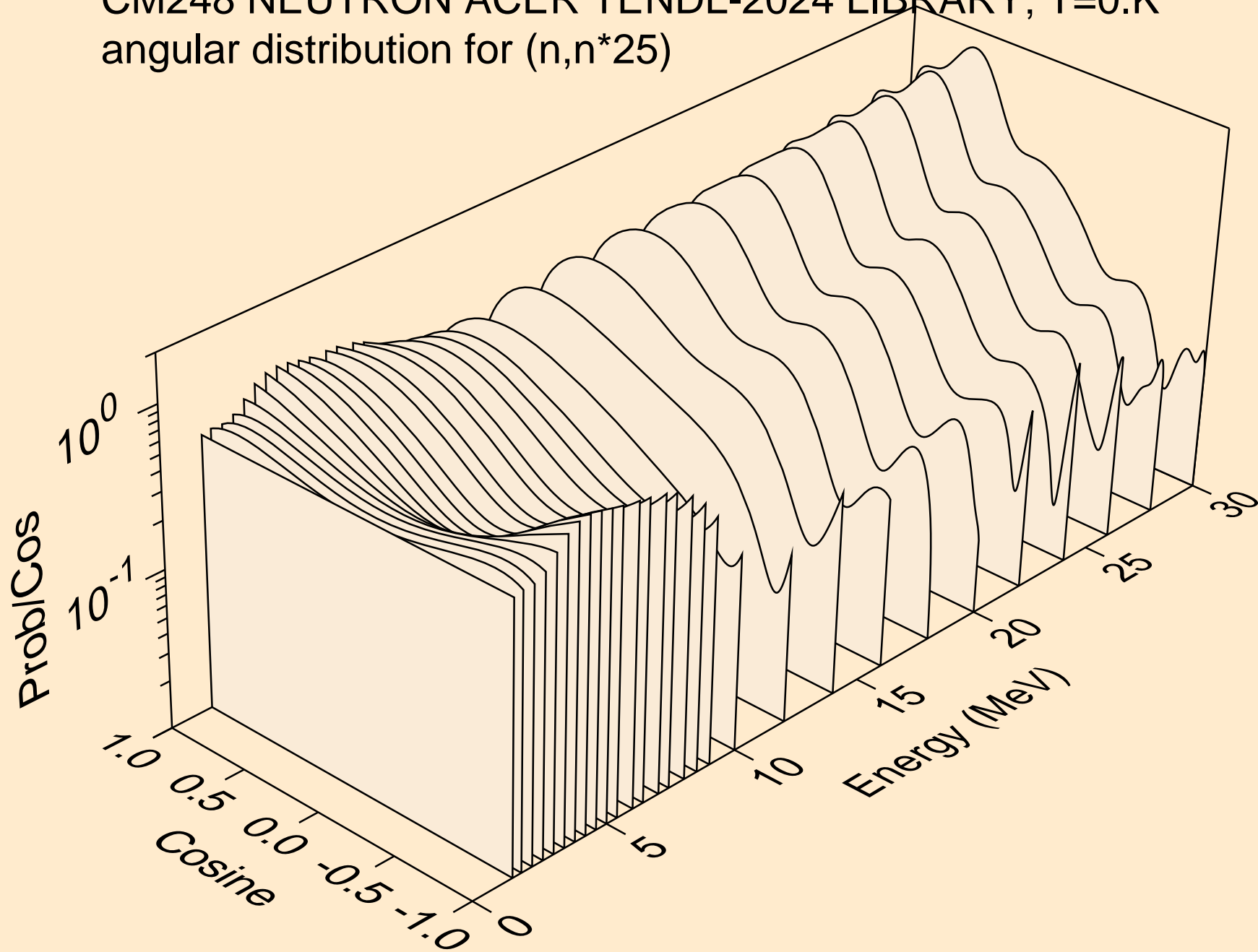
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angular distribution for (n,n*23)



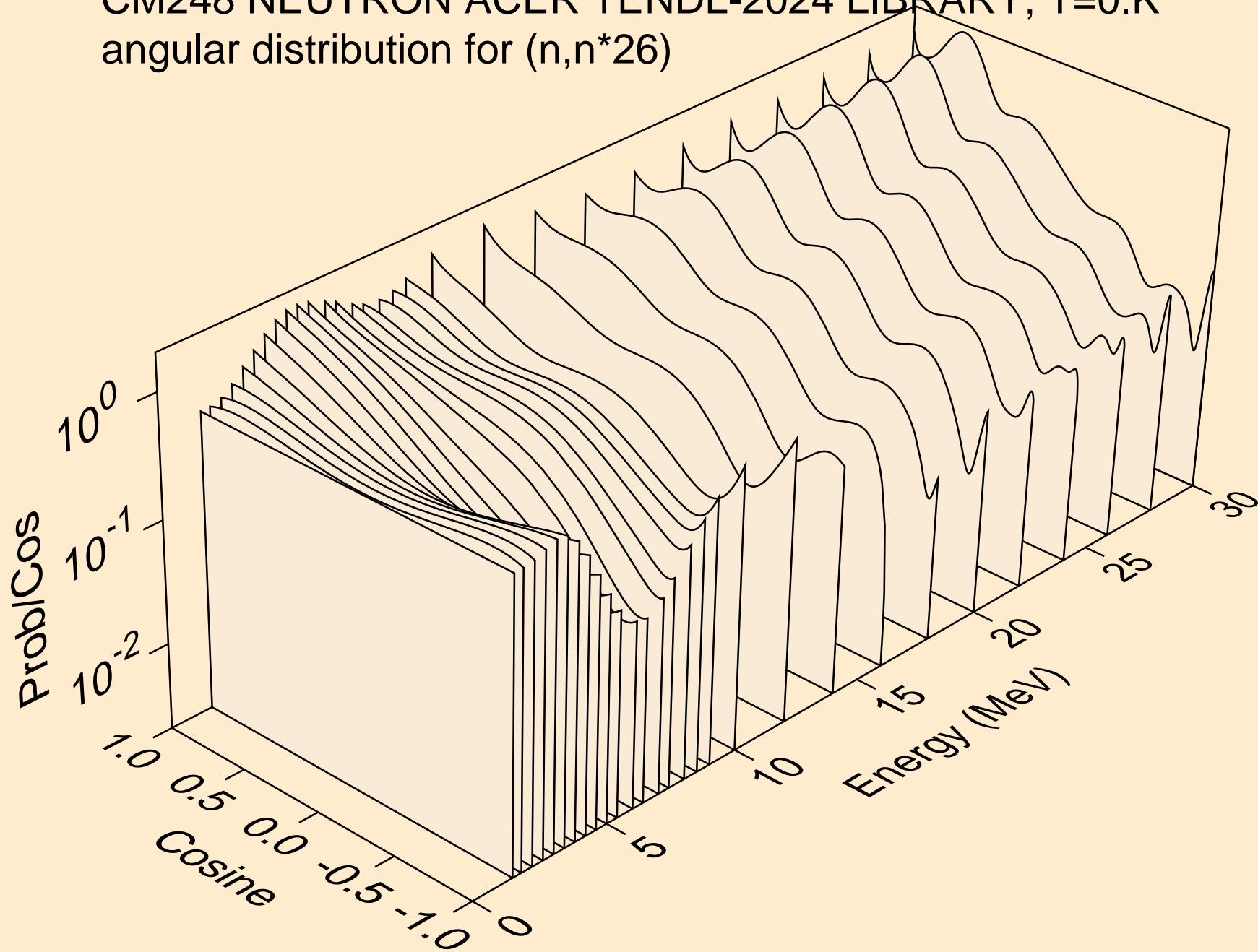
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angular distribution for (n,n*24)



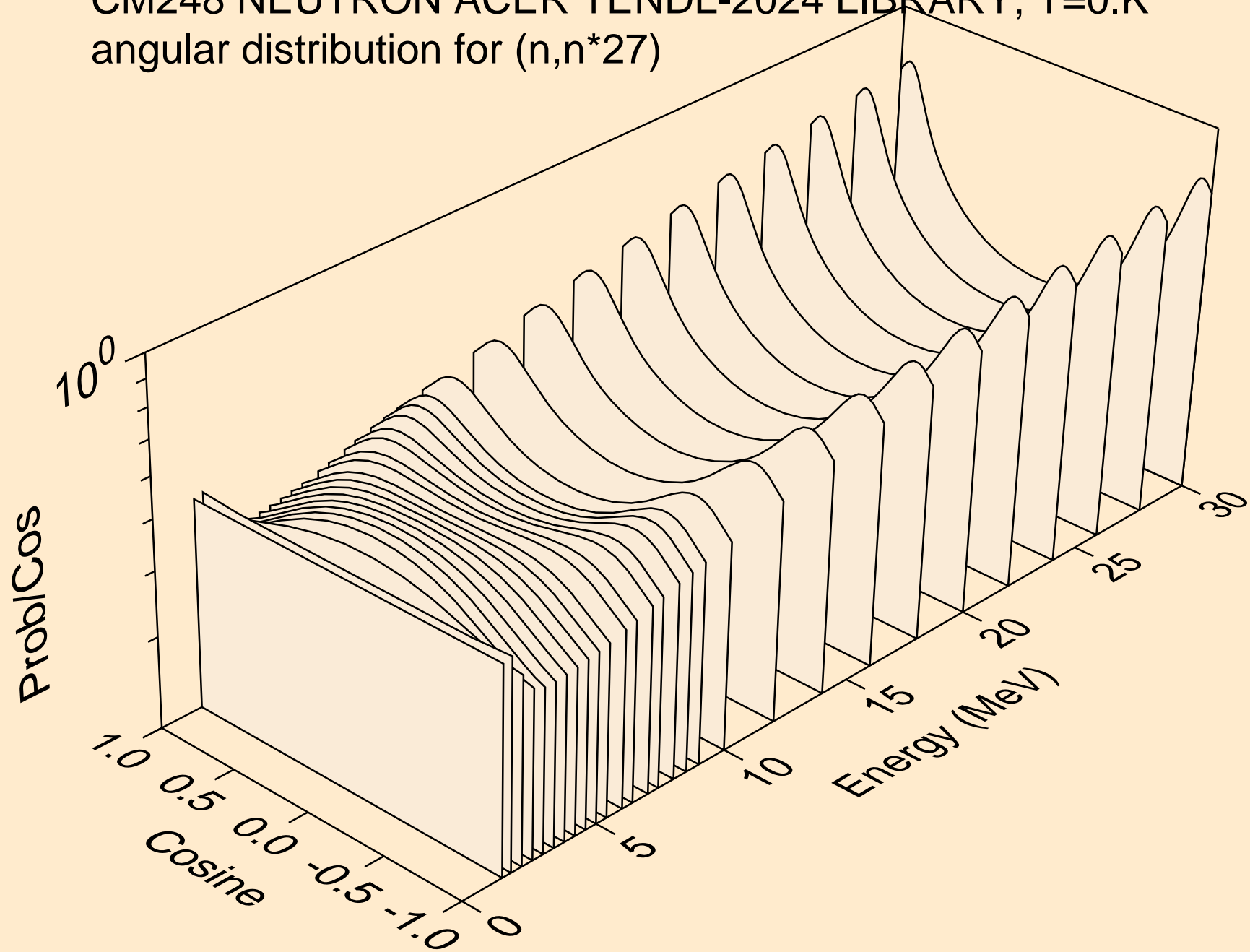
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



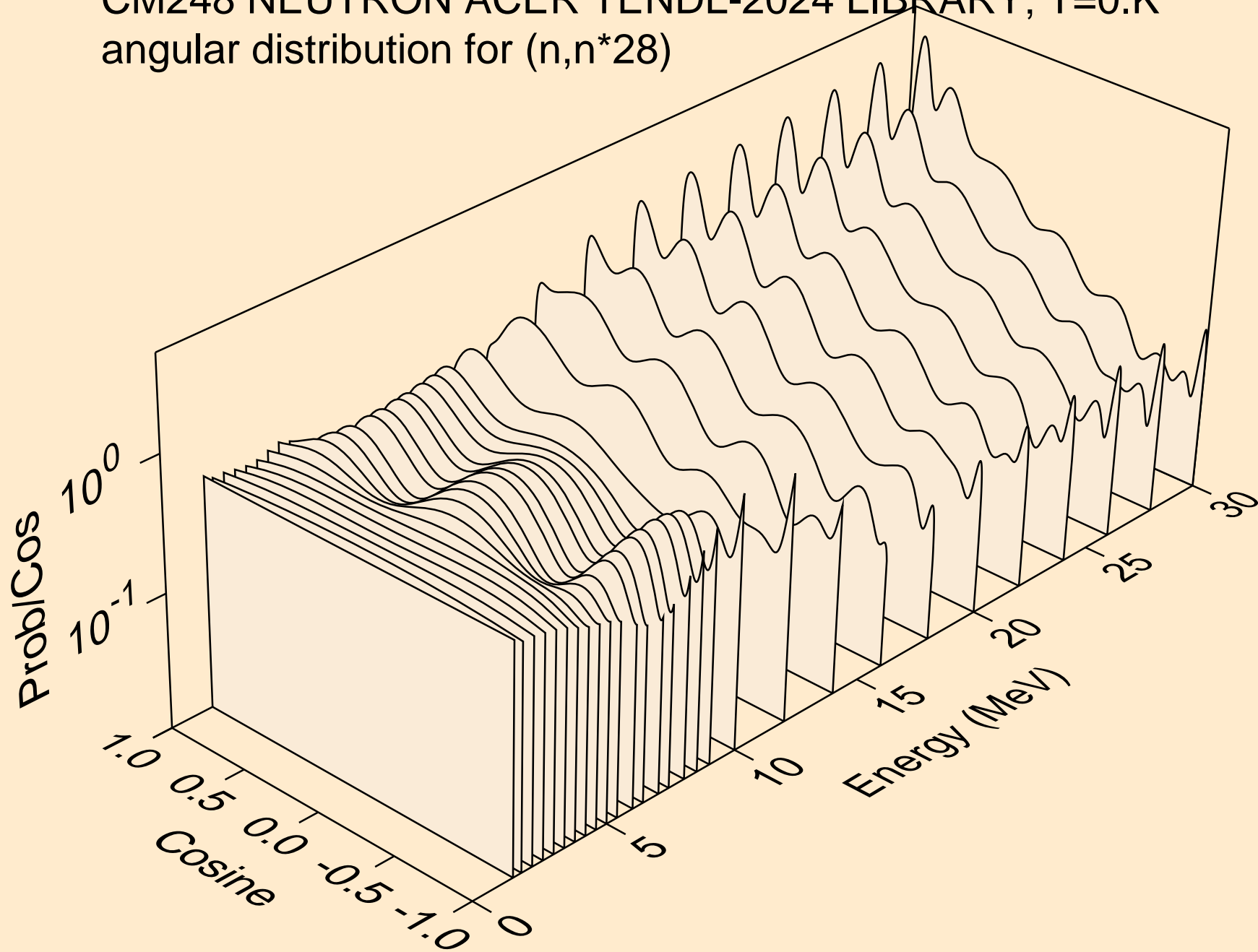
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



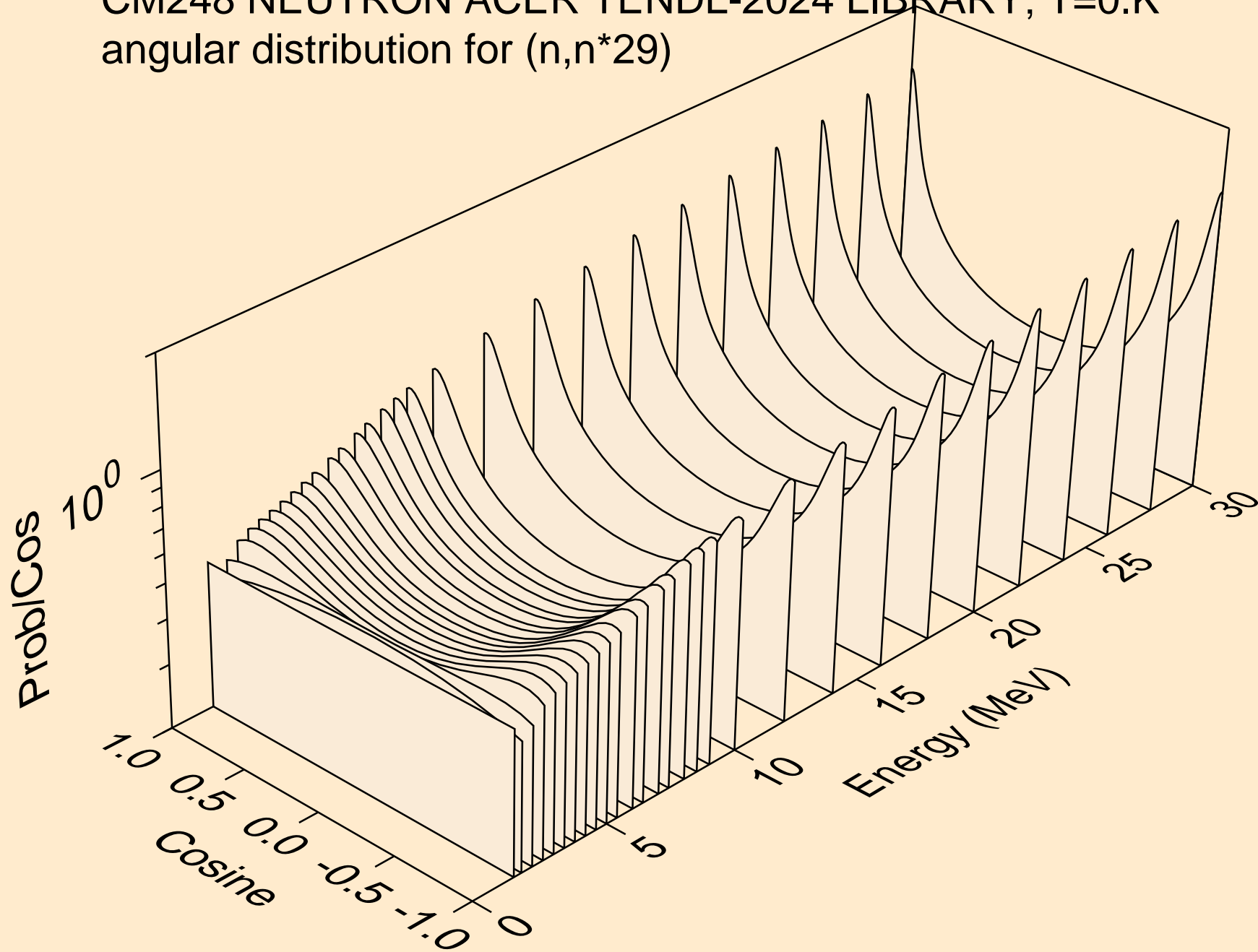
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



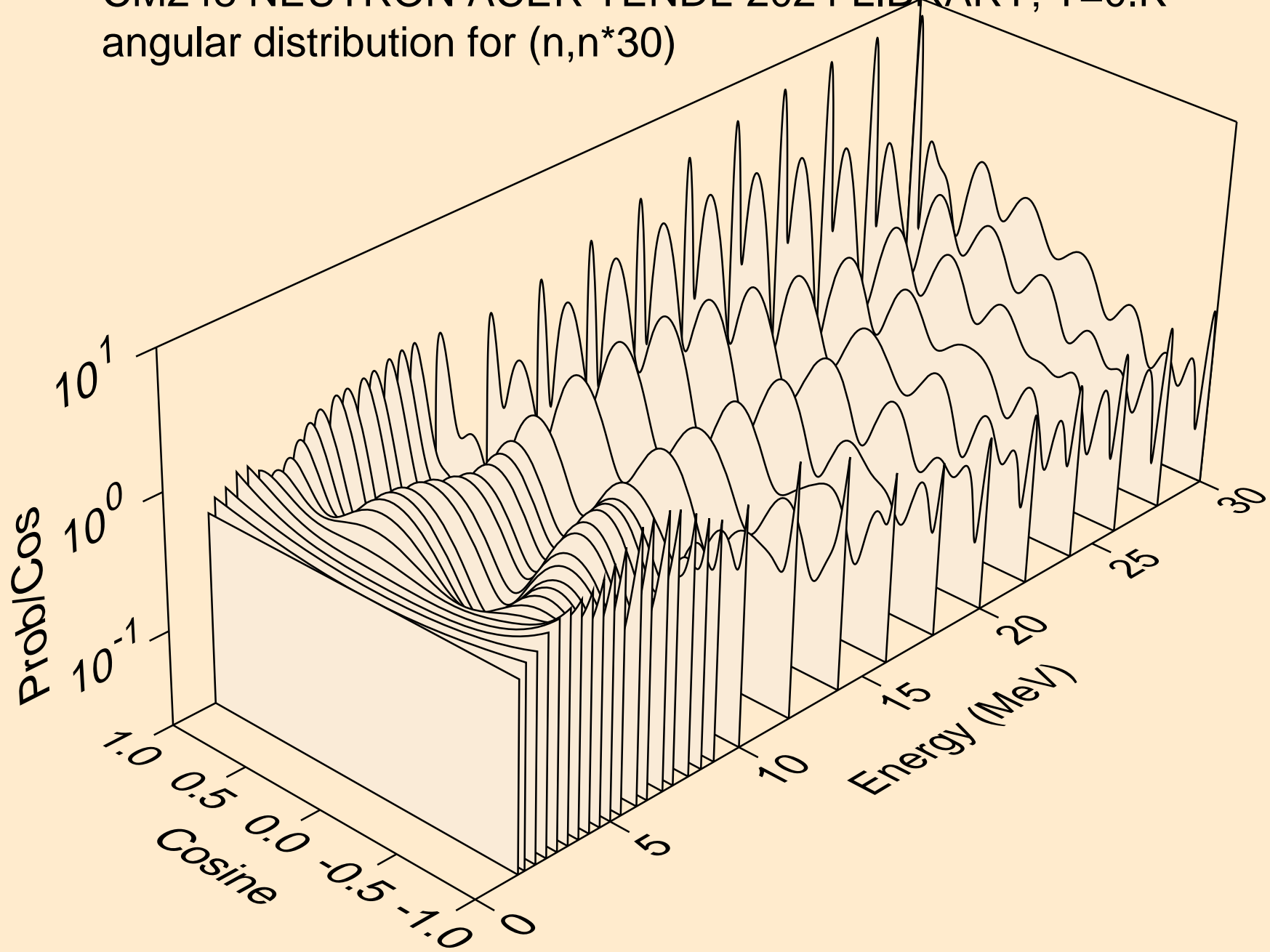
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



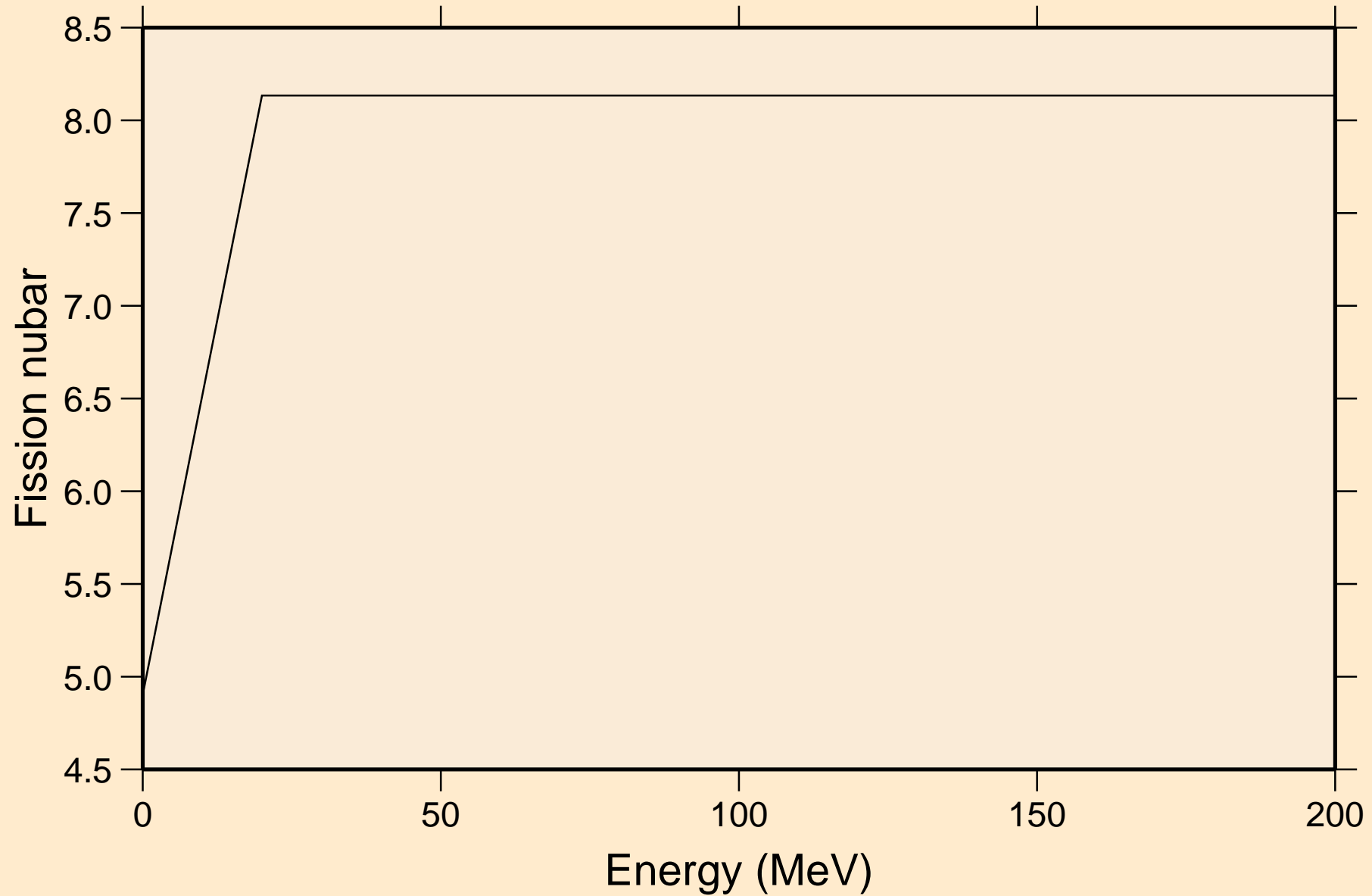
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



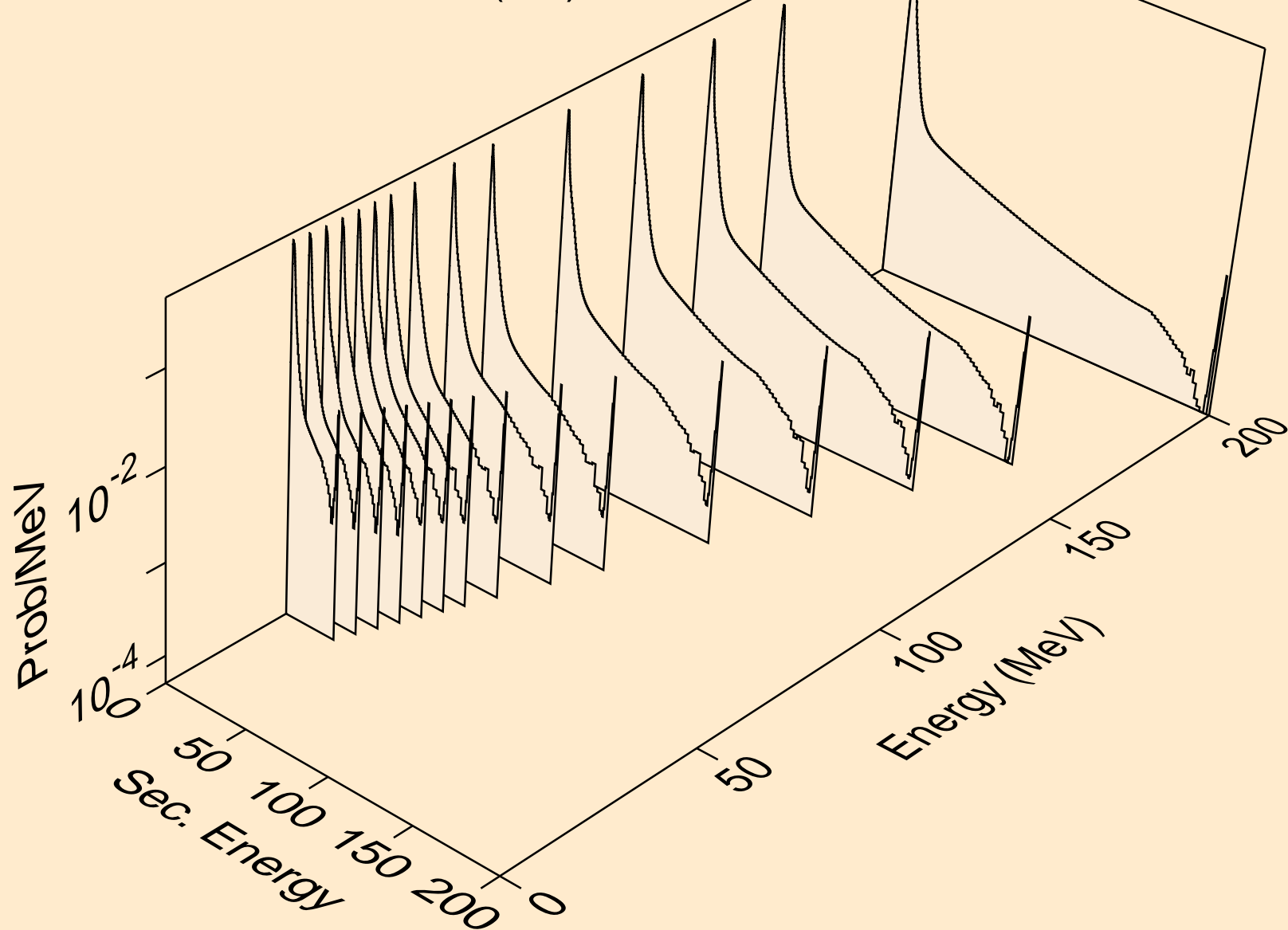
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



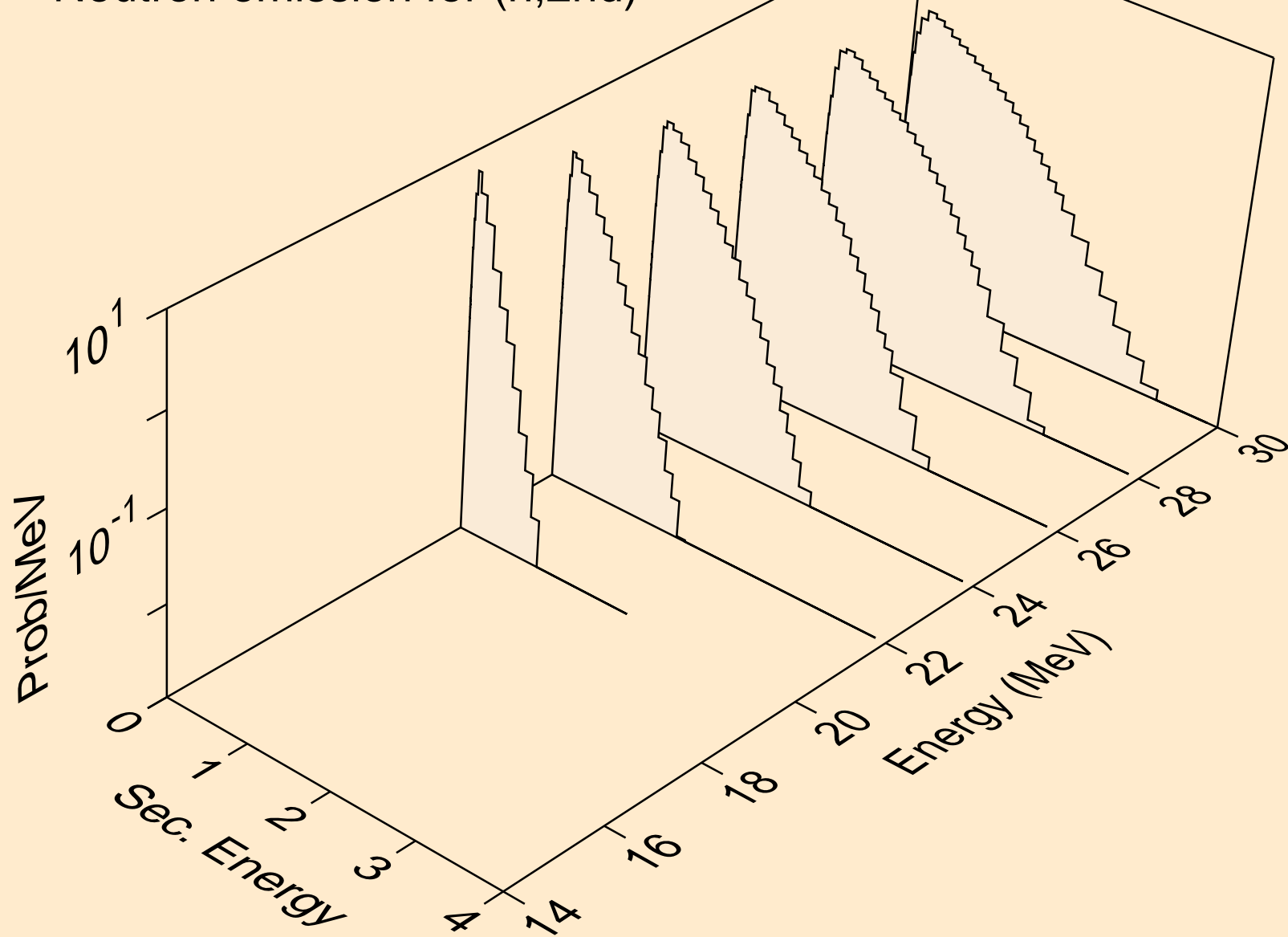
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Total fission nubar



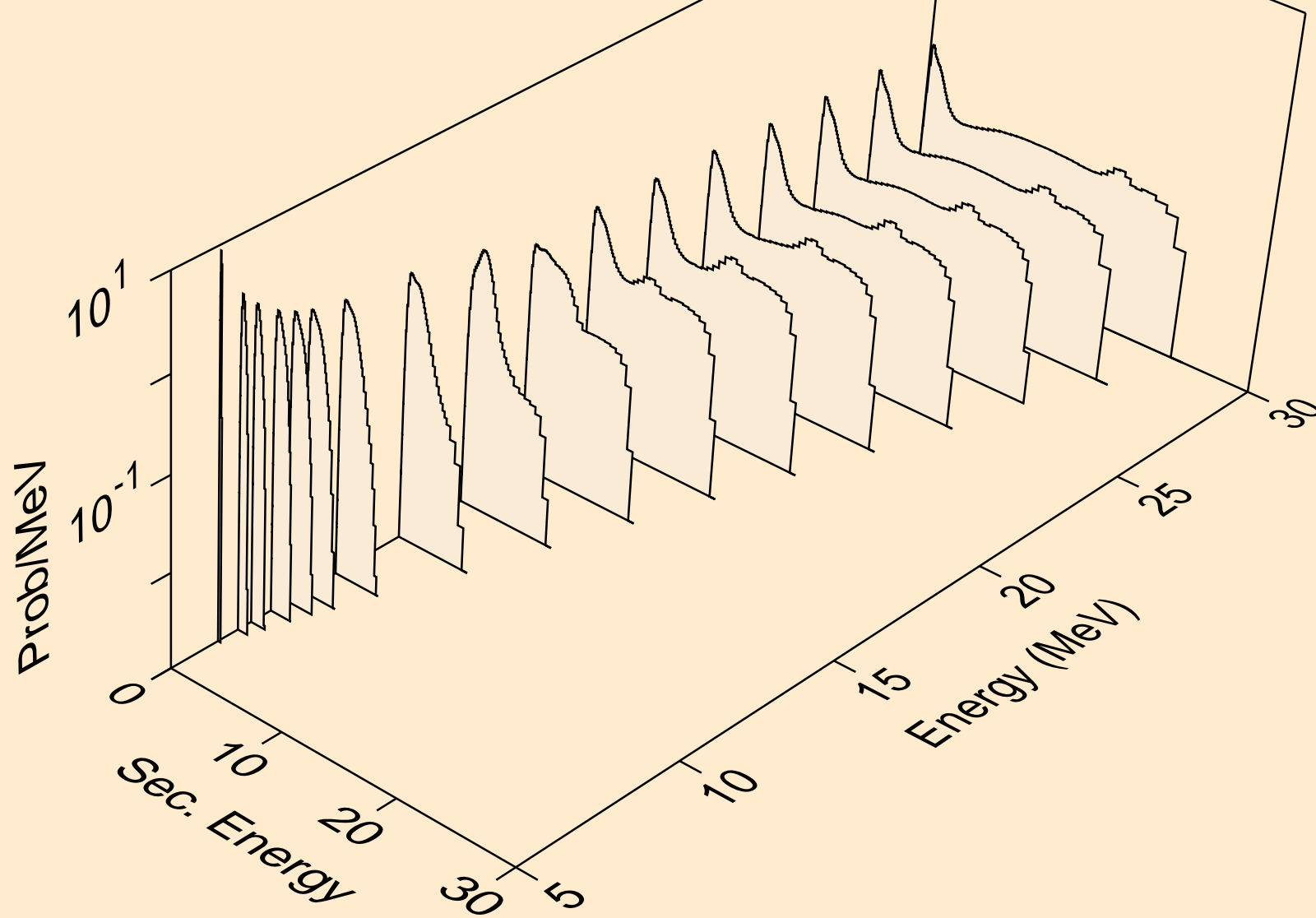
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



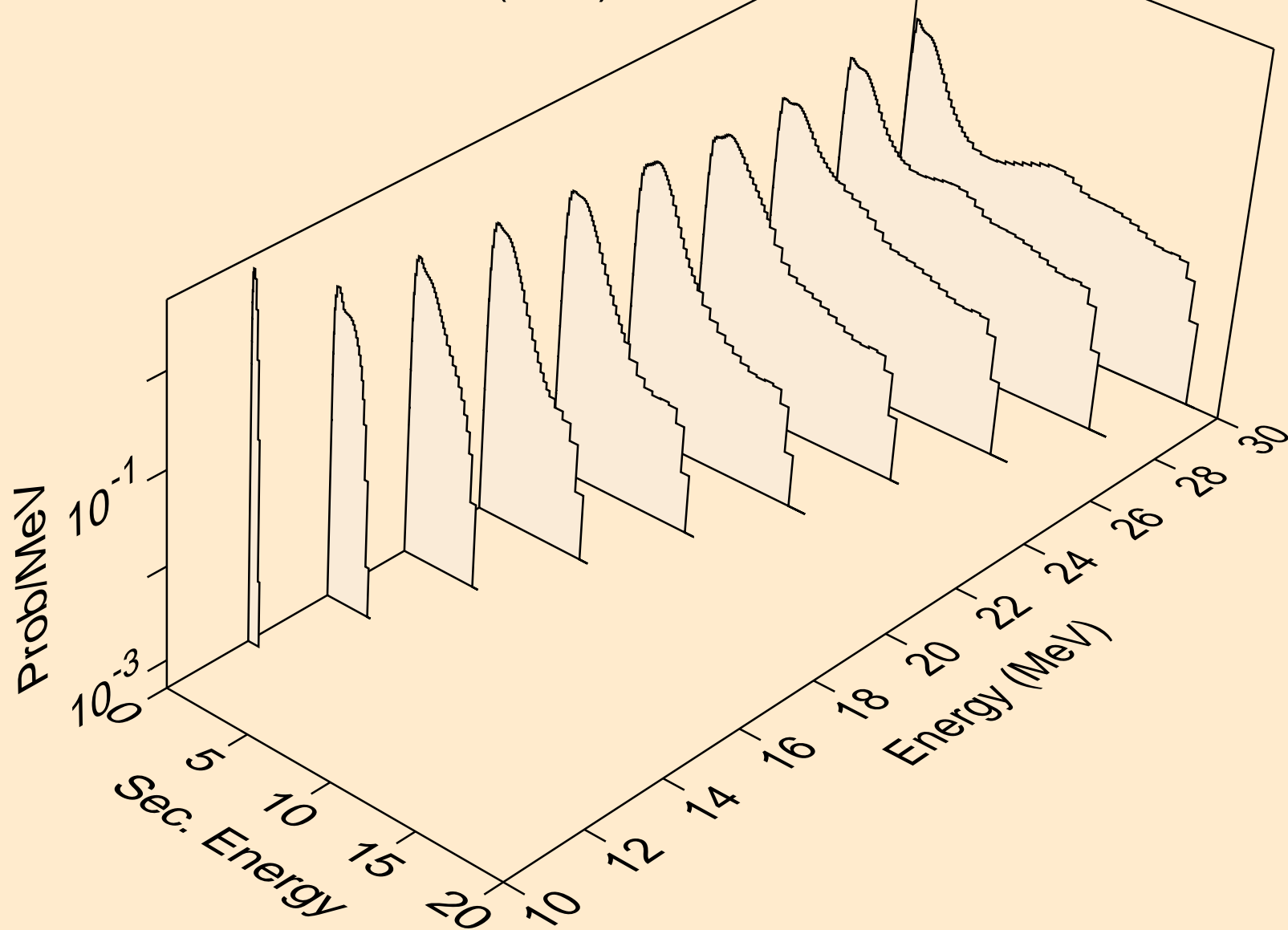
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



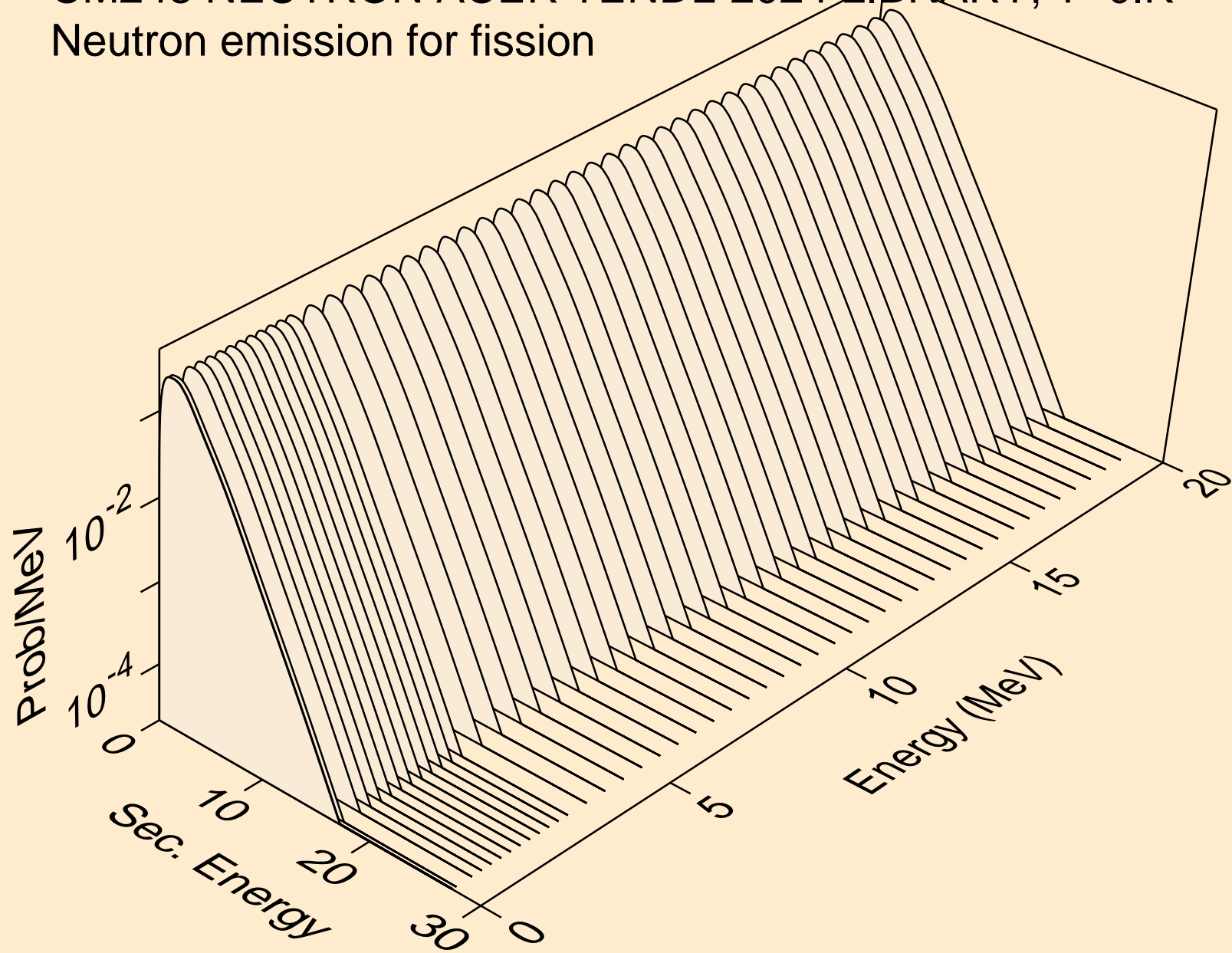
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



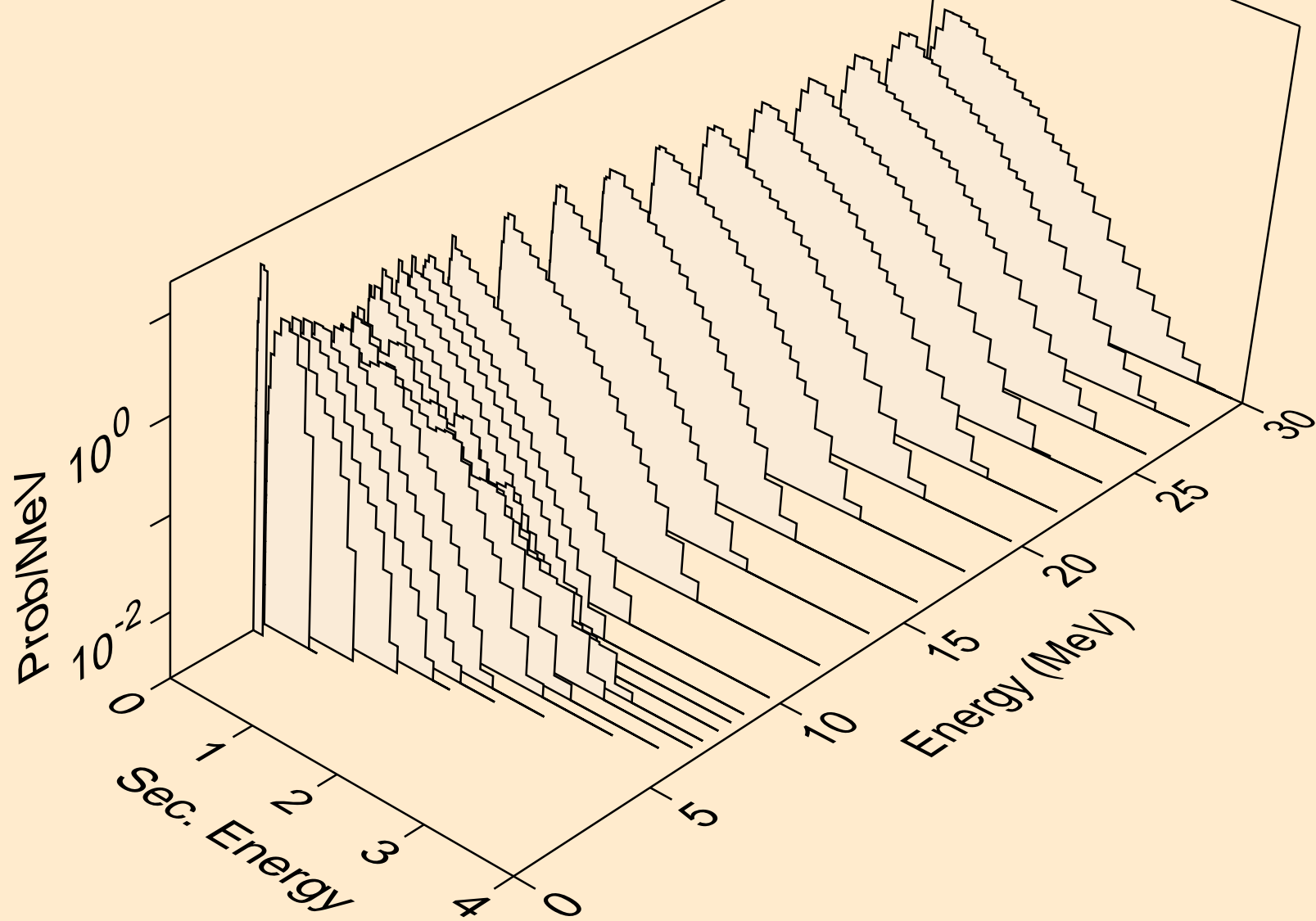
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



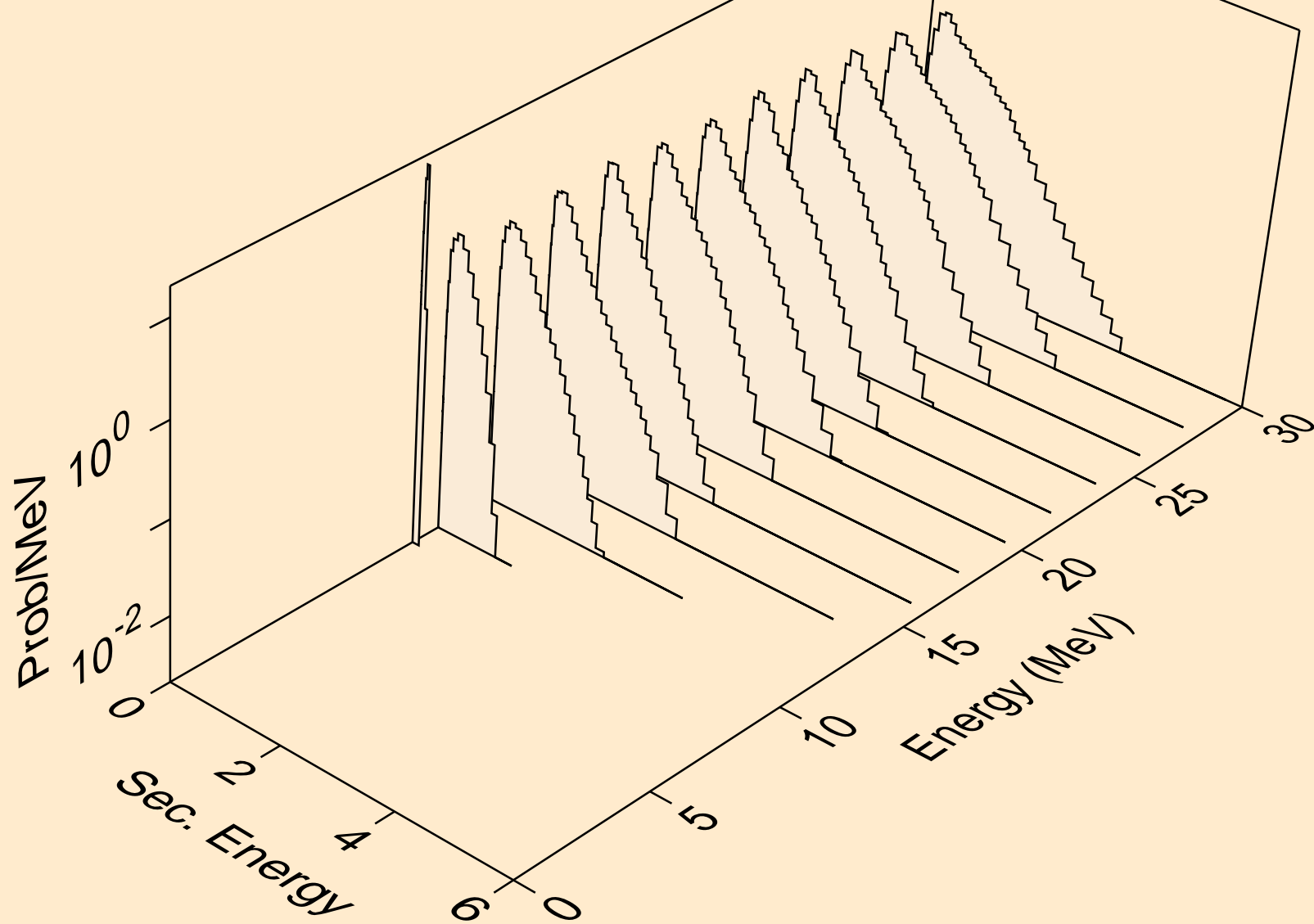
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



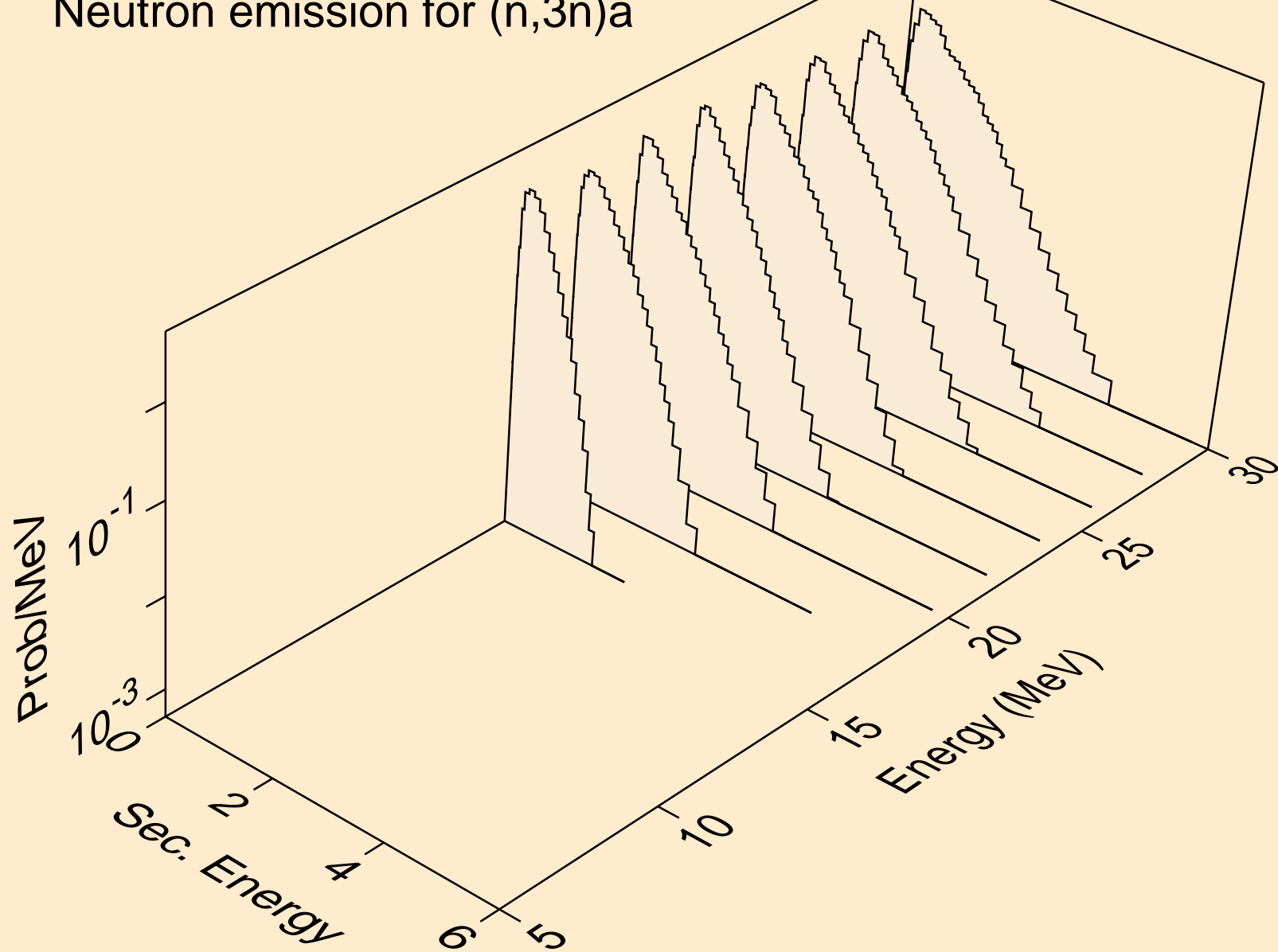
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



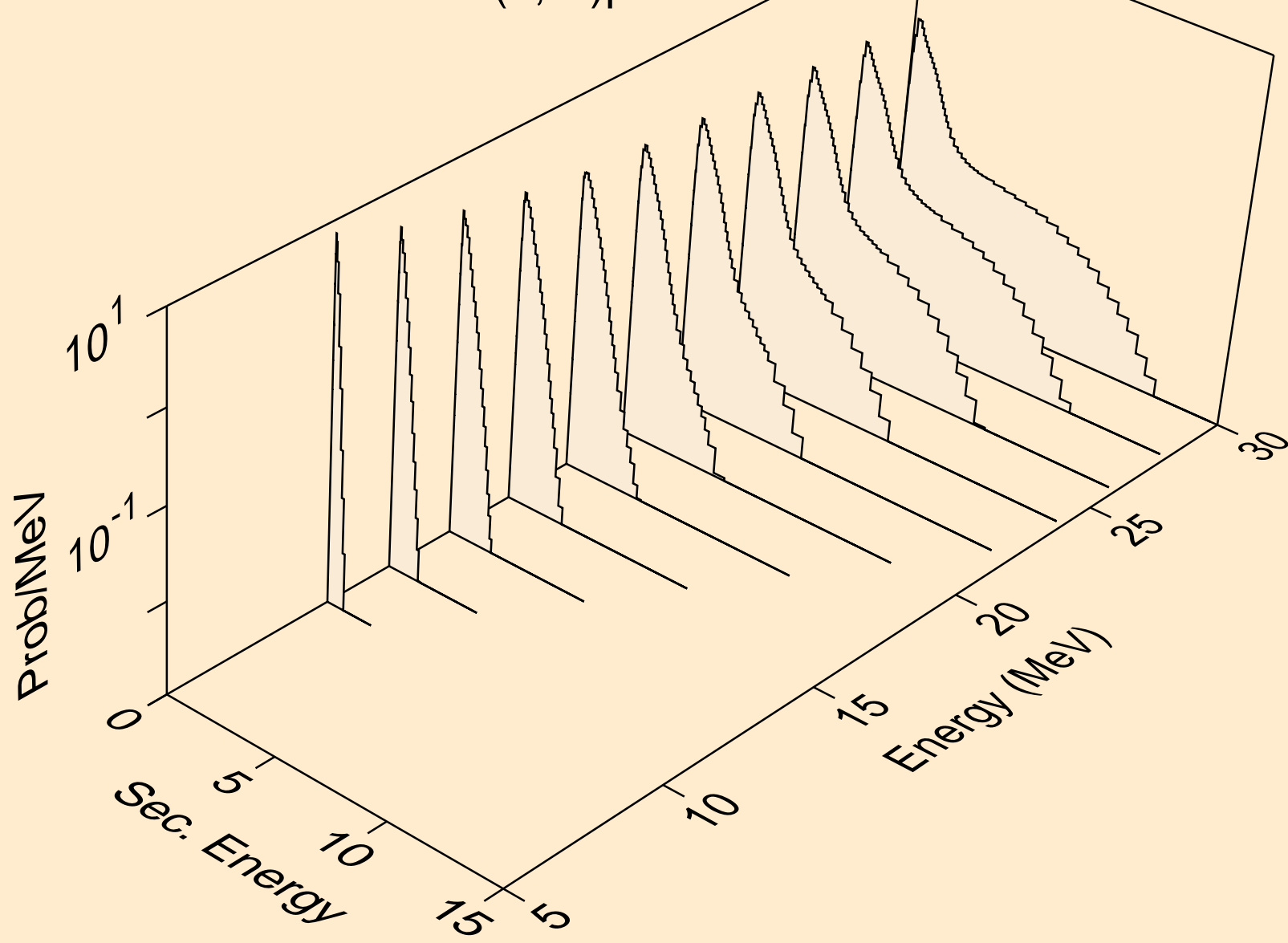
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



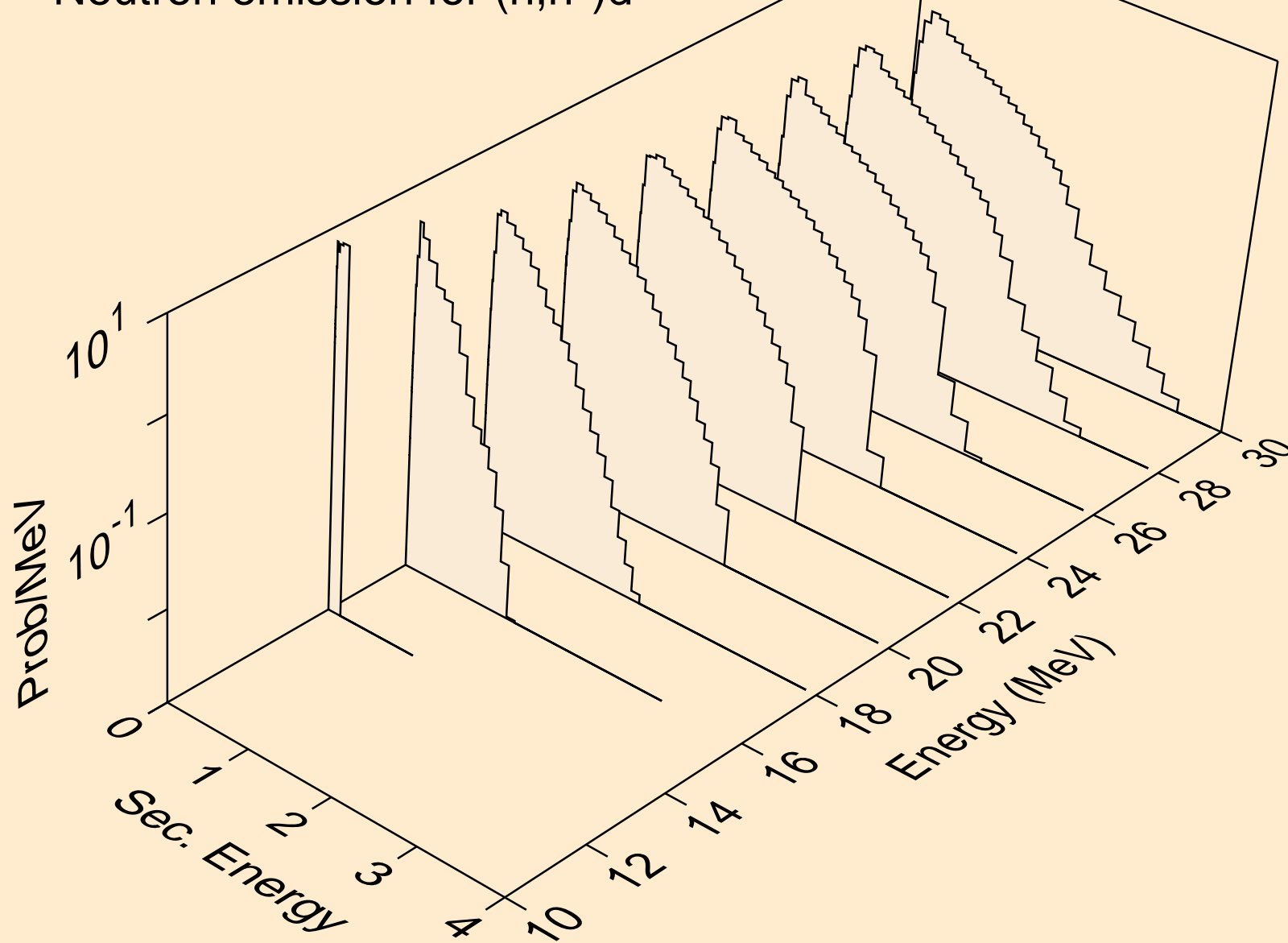
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



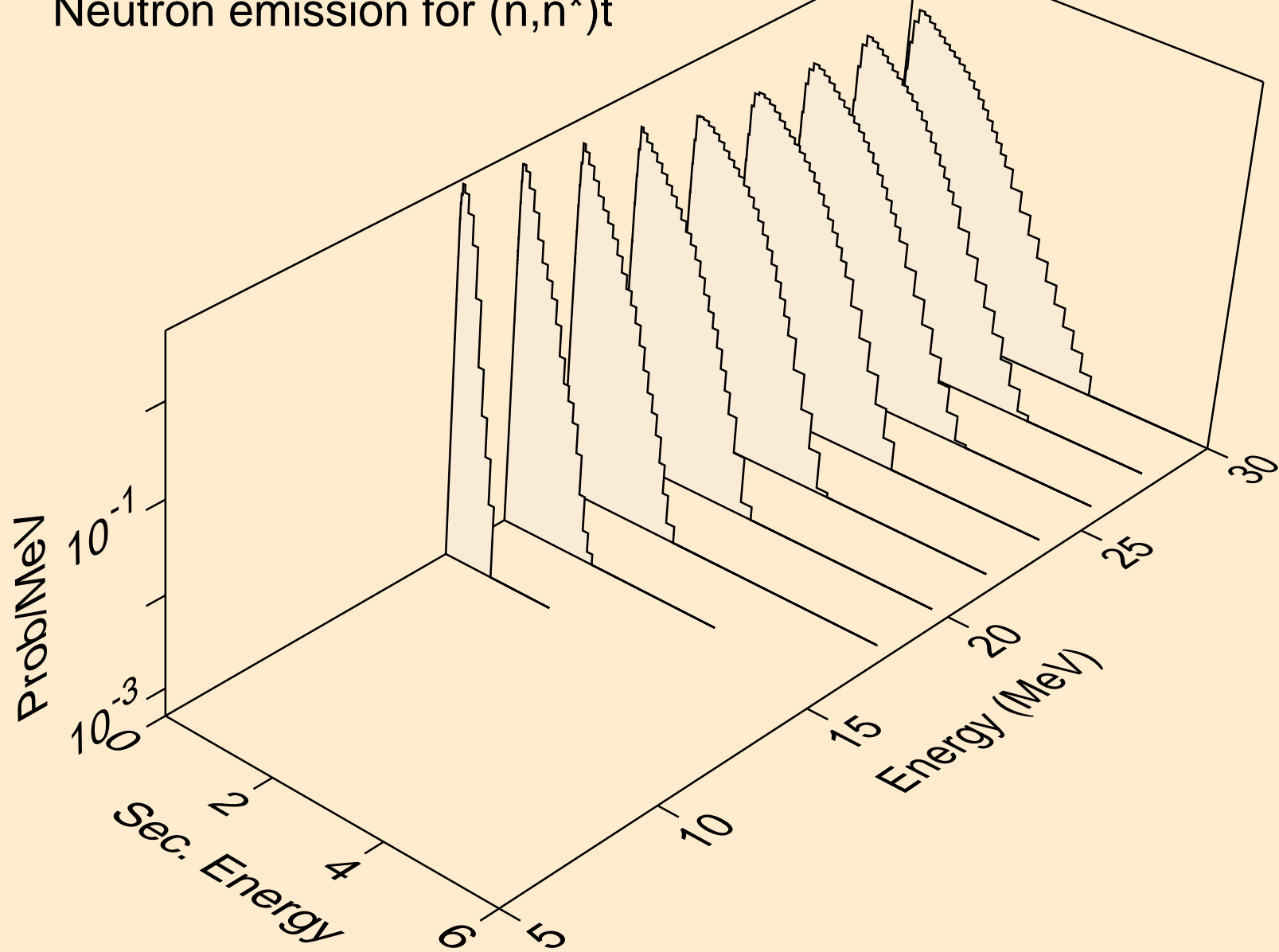
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



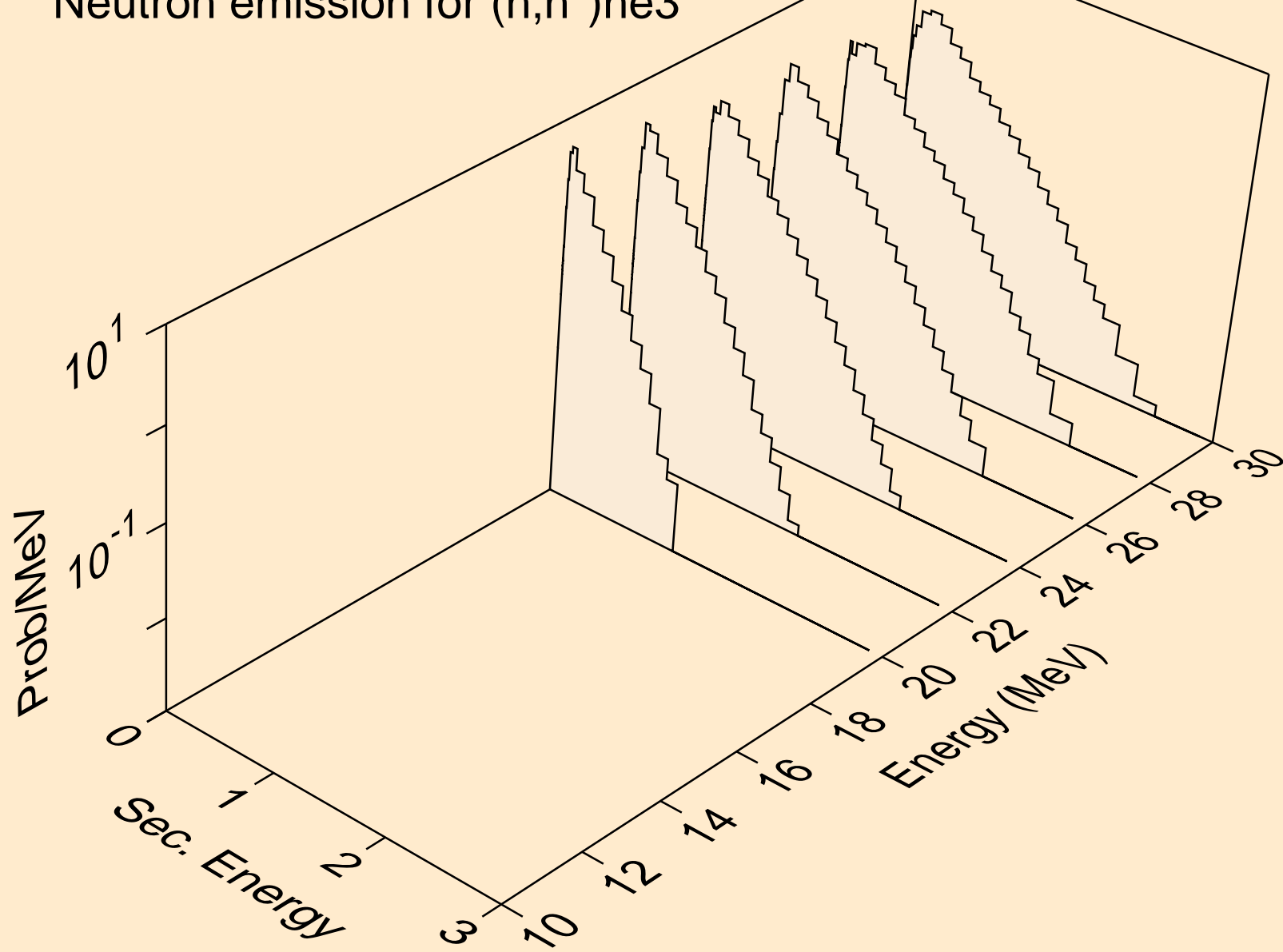
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



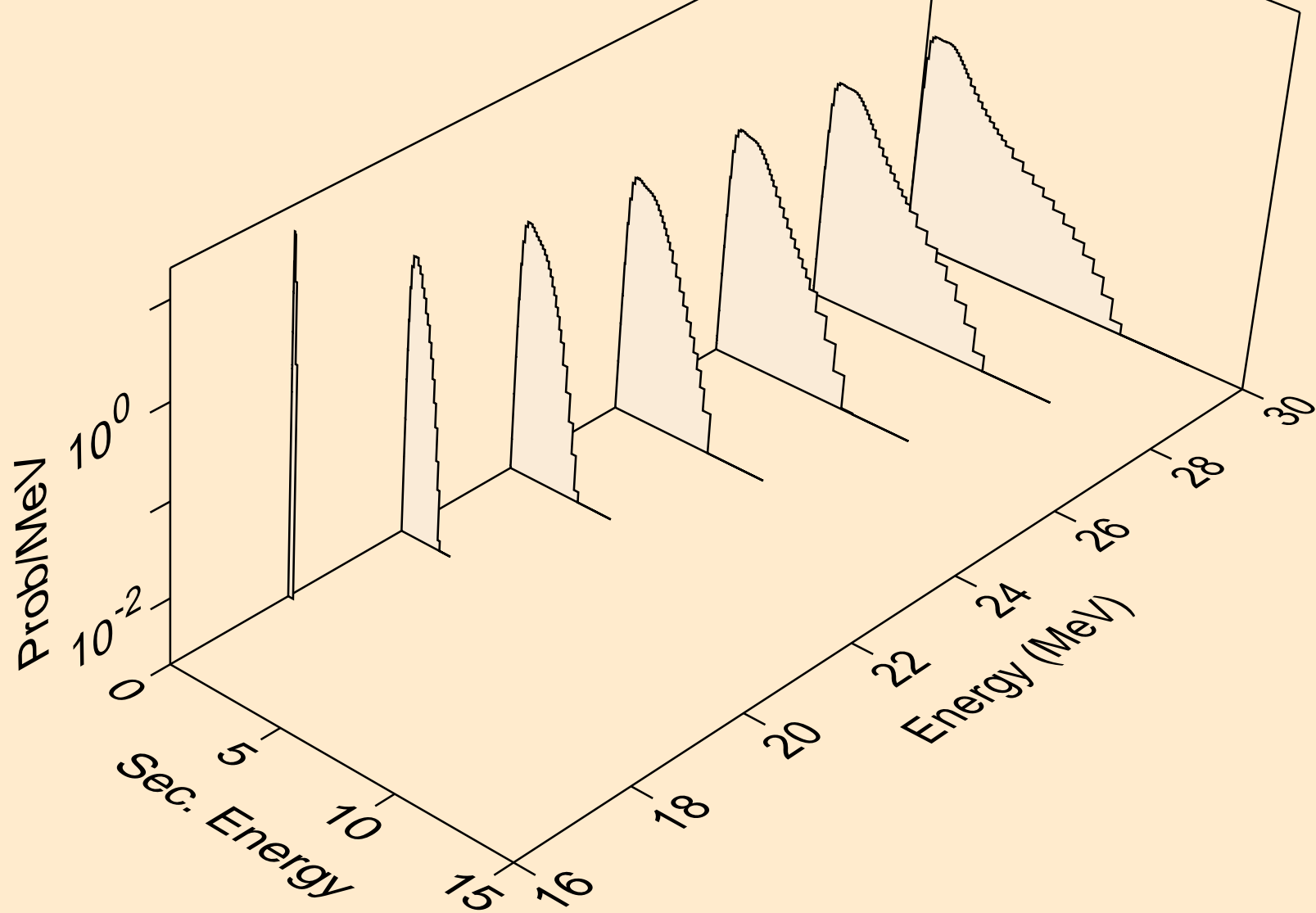
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



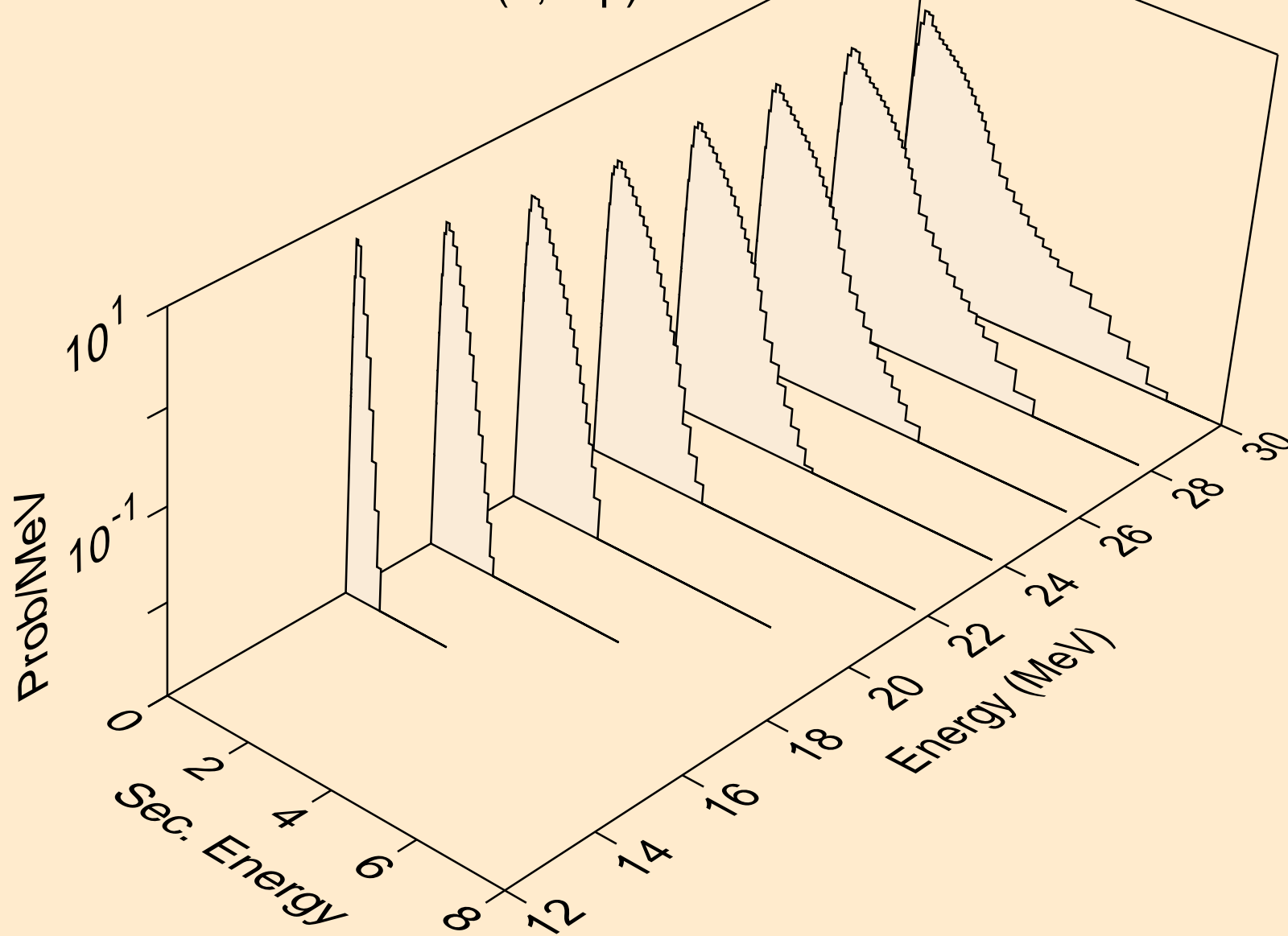
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



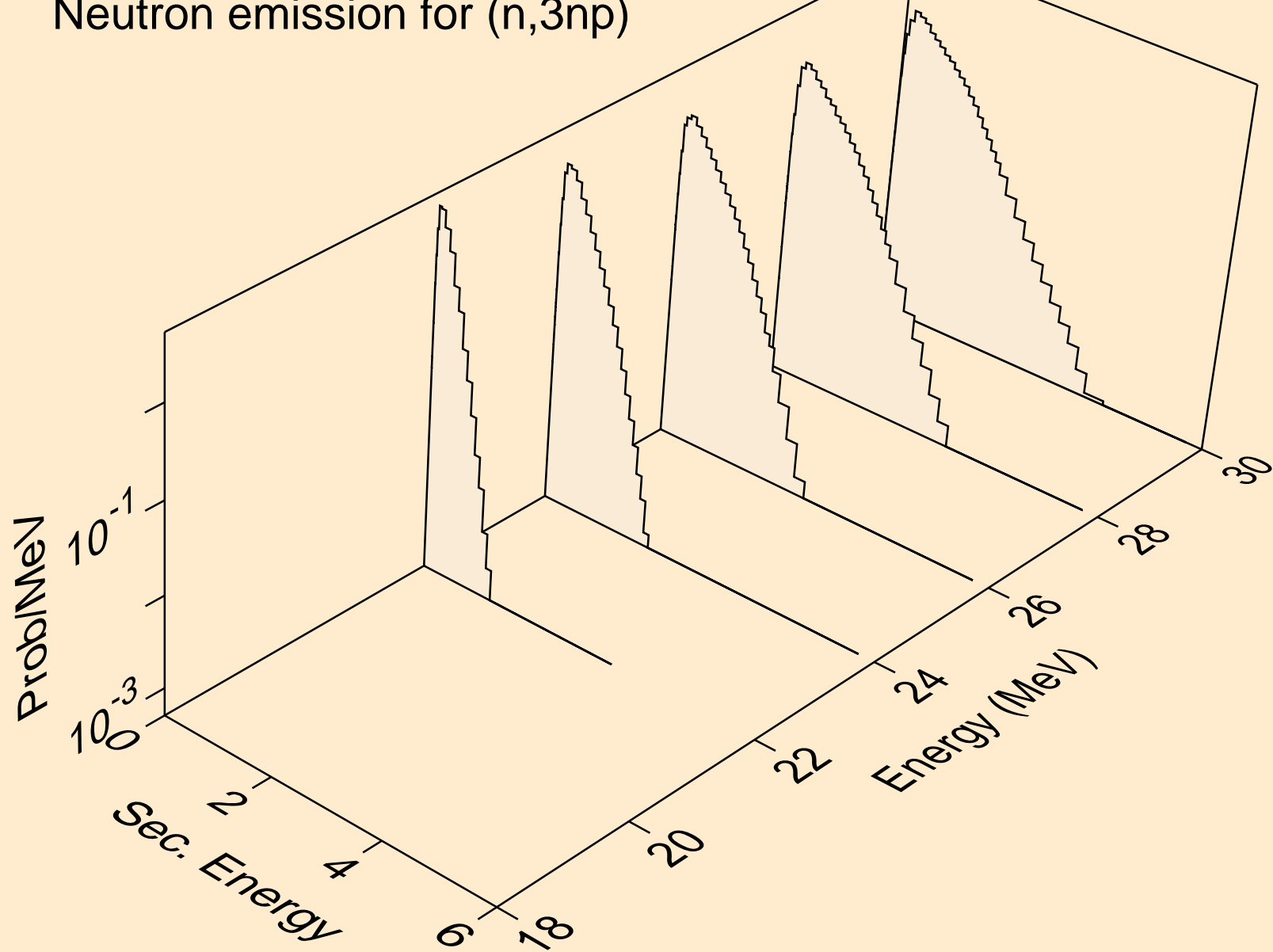
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



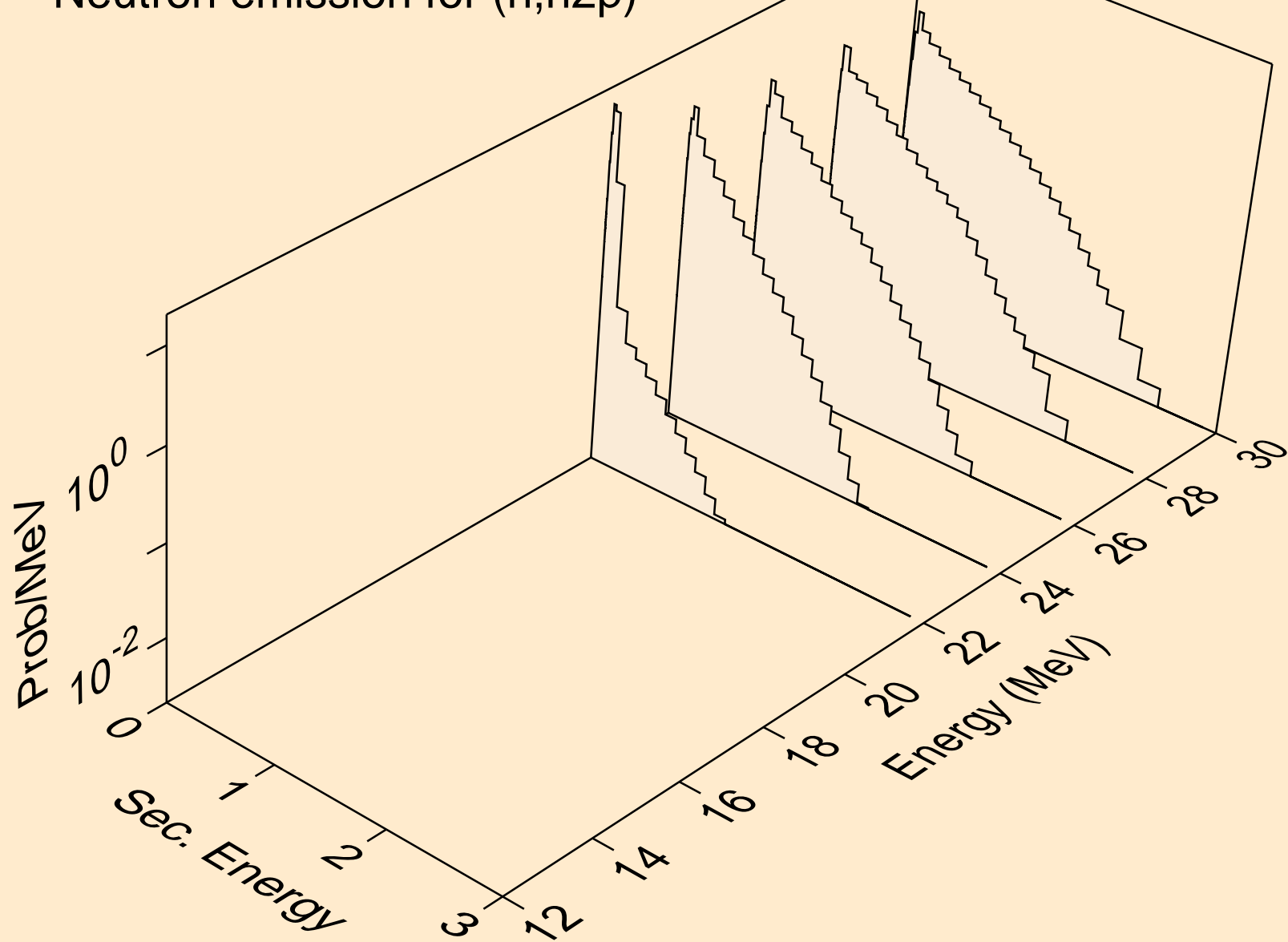
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



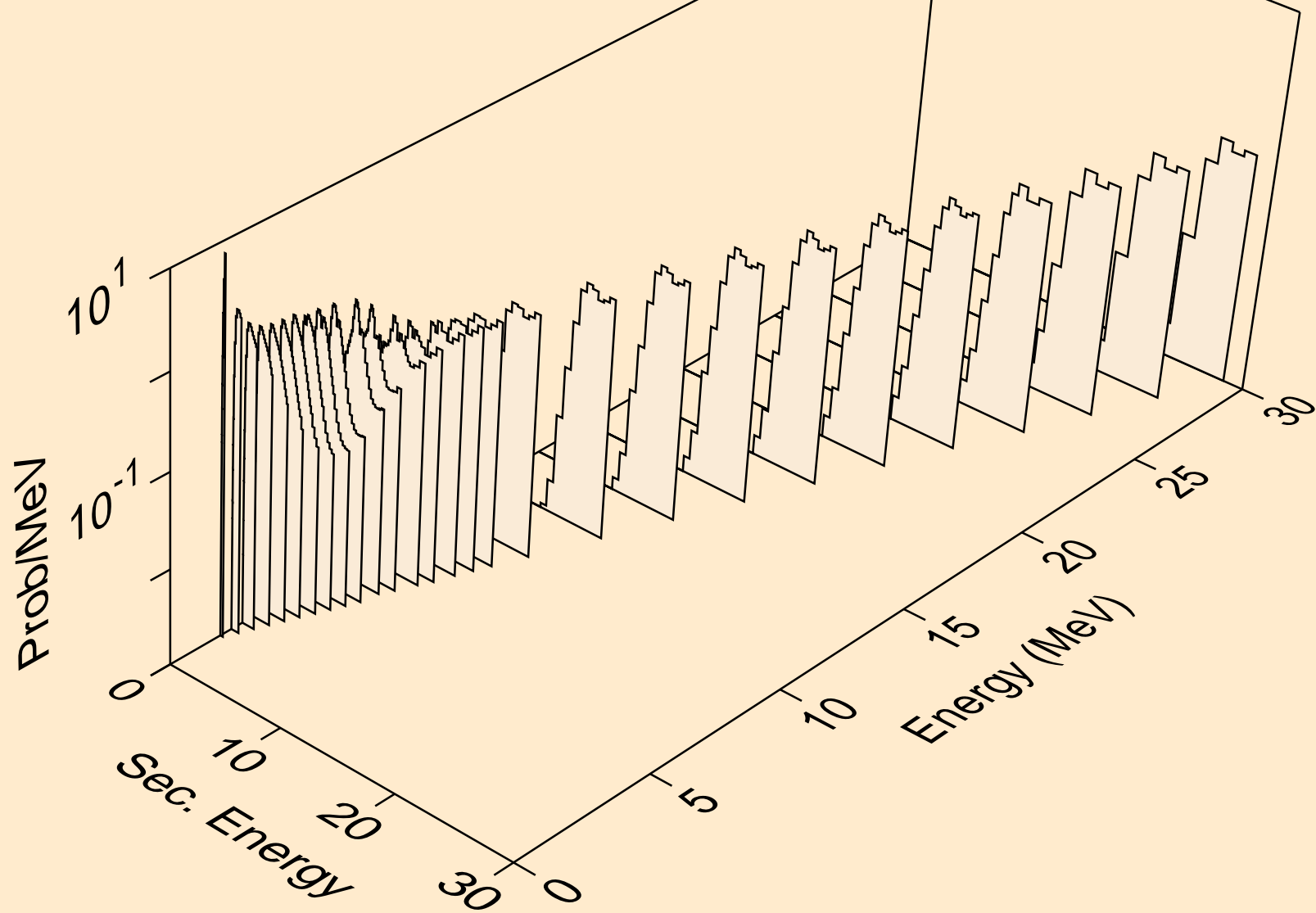
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

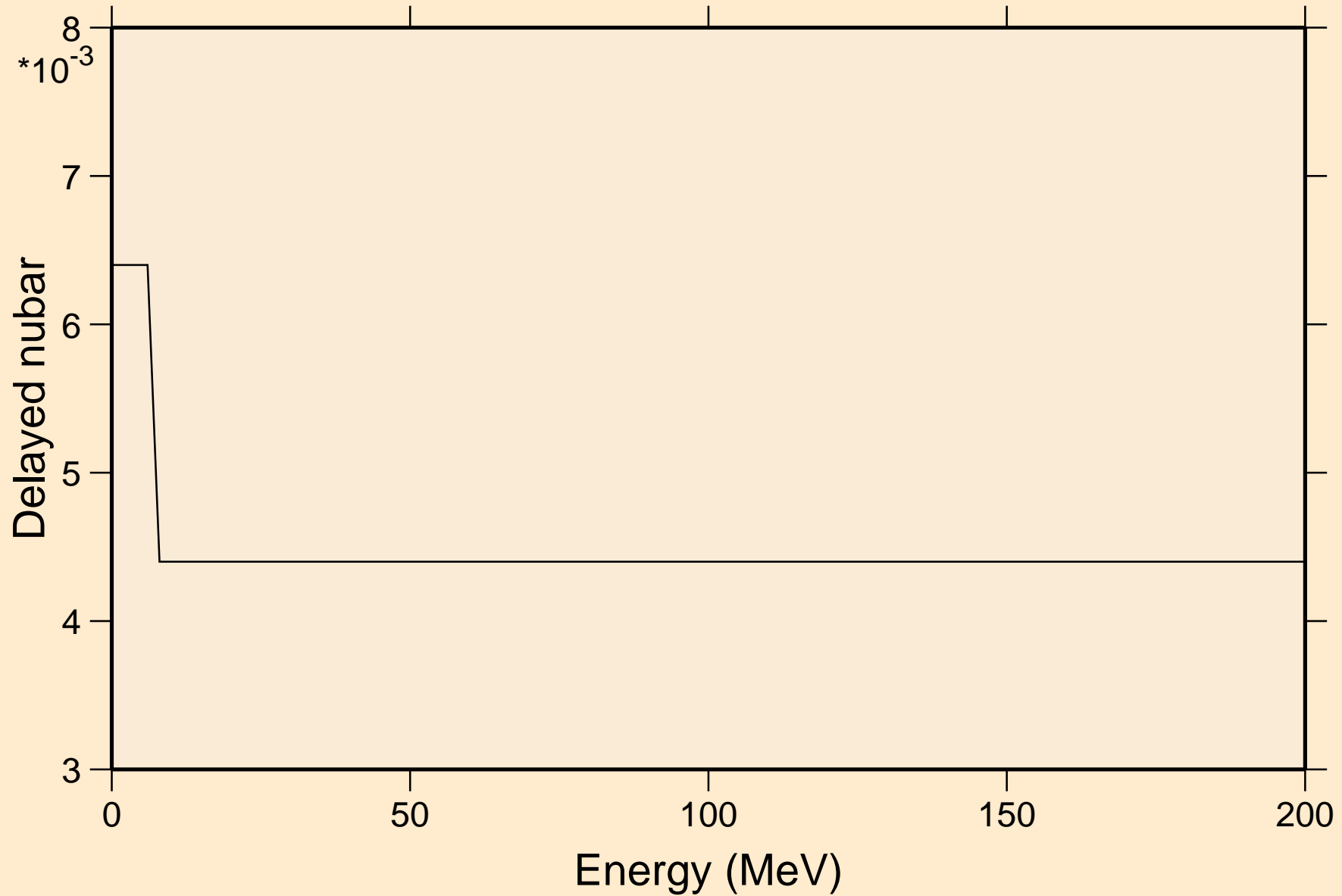


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



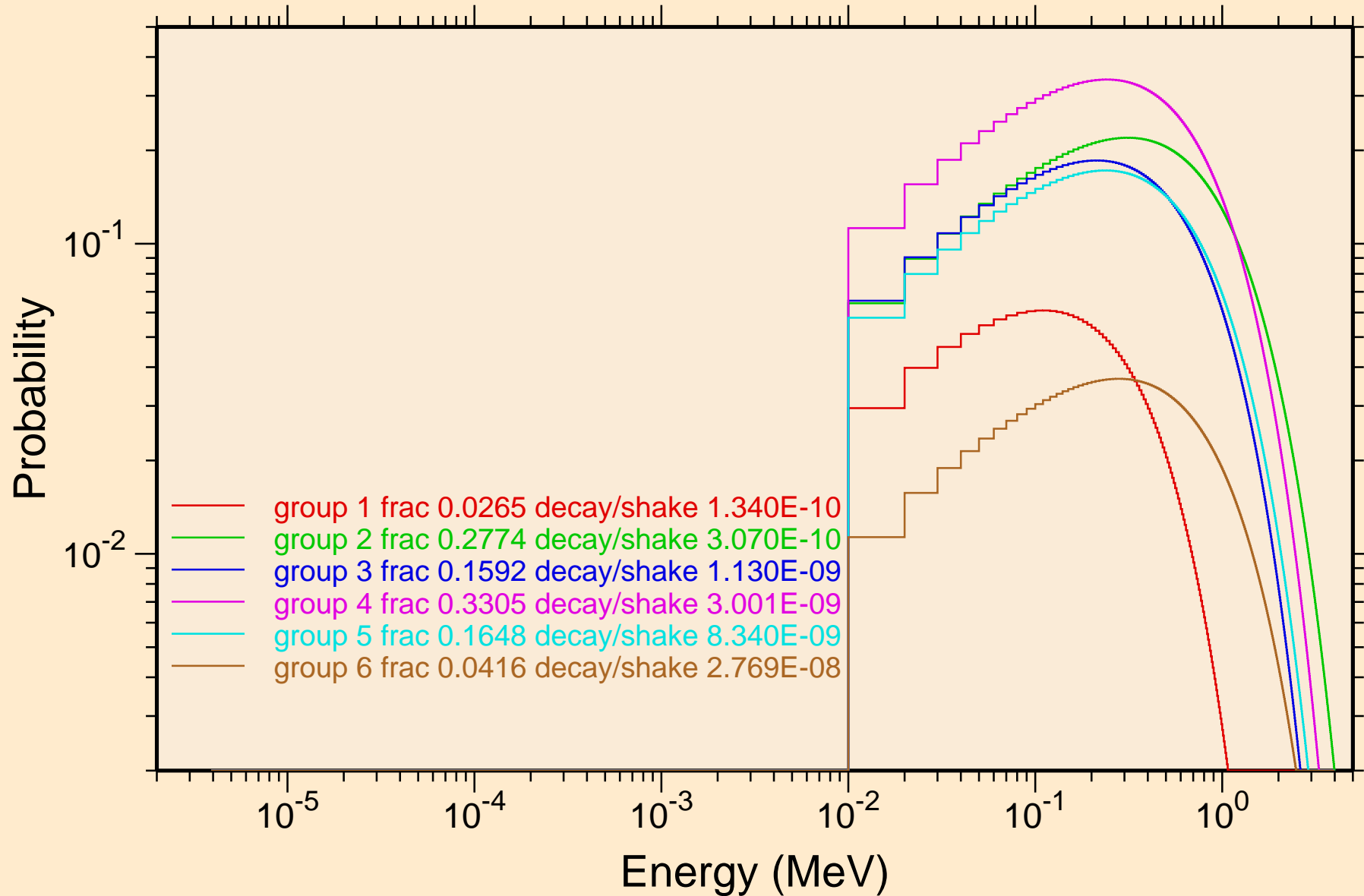
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

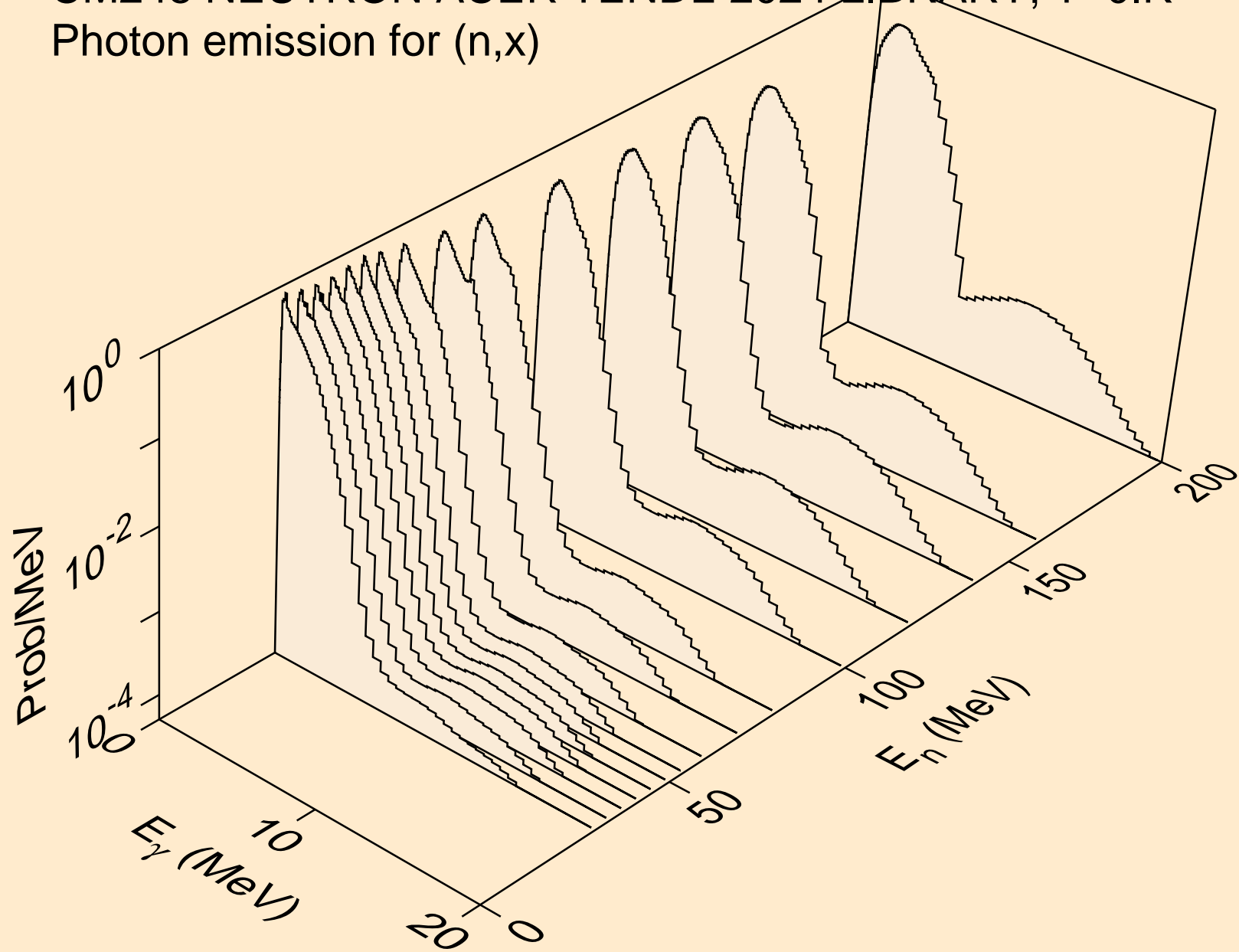


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

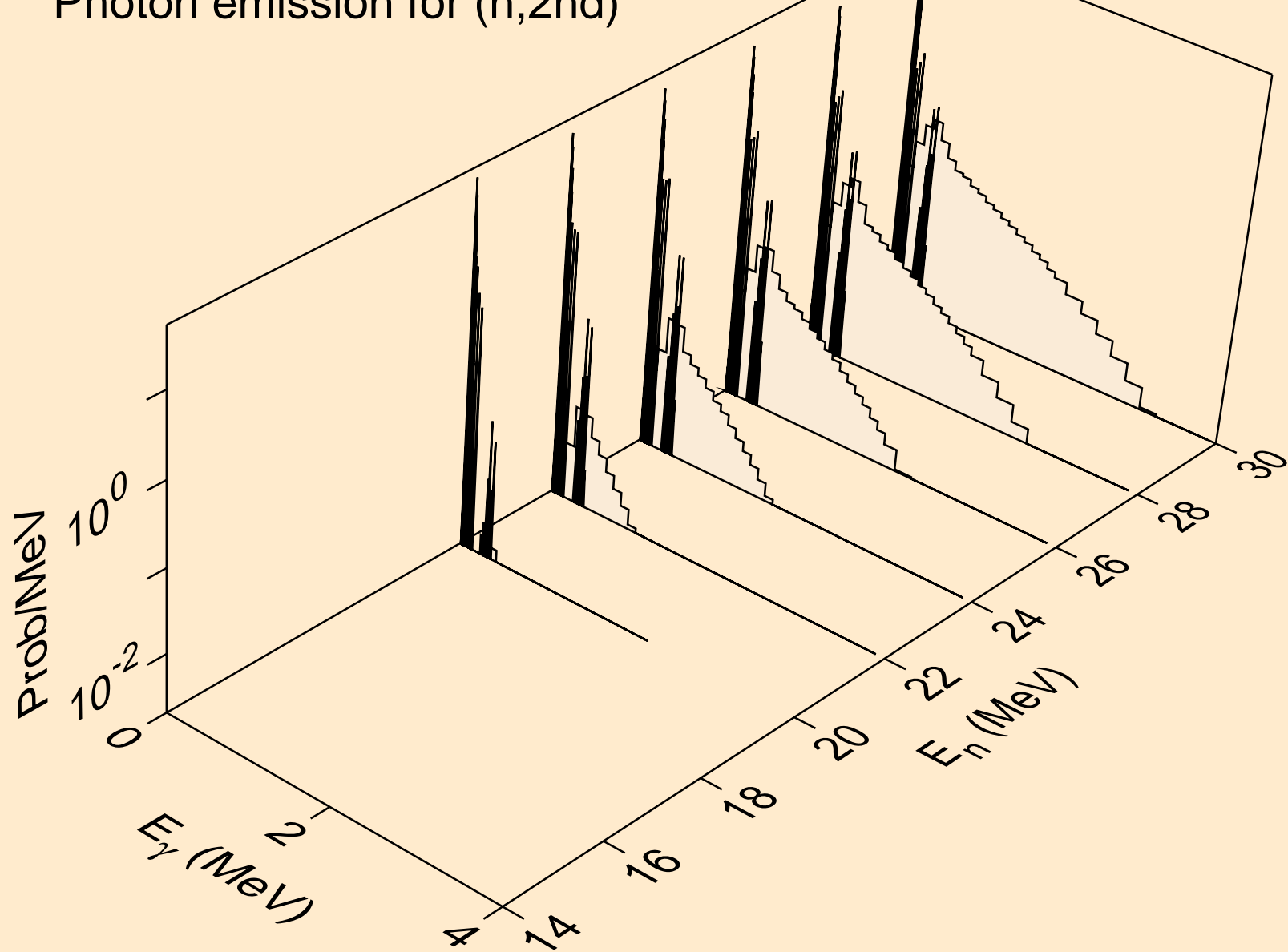
Delayed neutron spectra



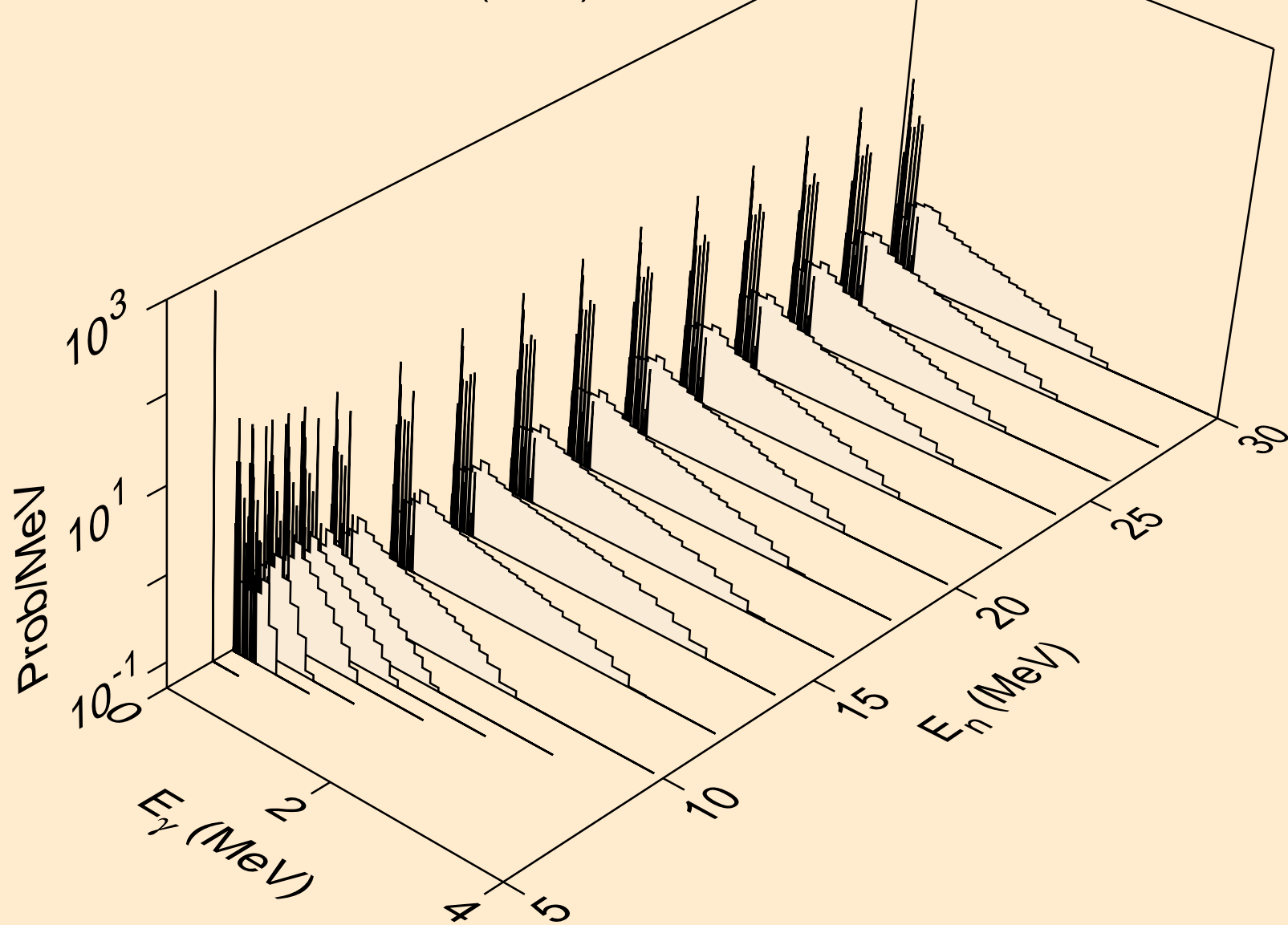
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



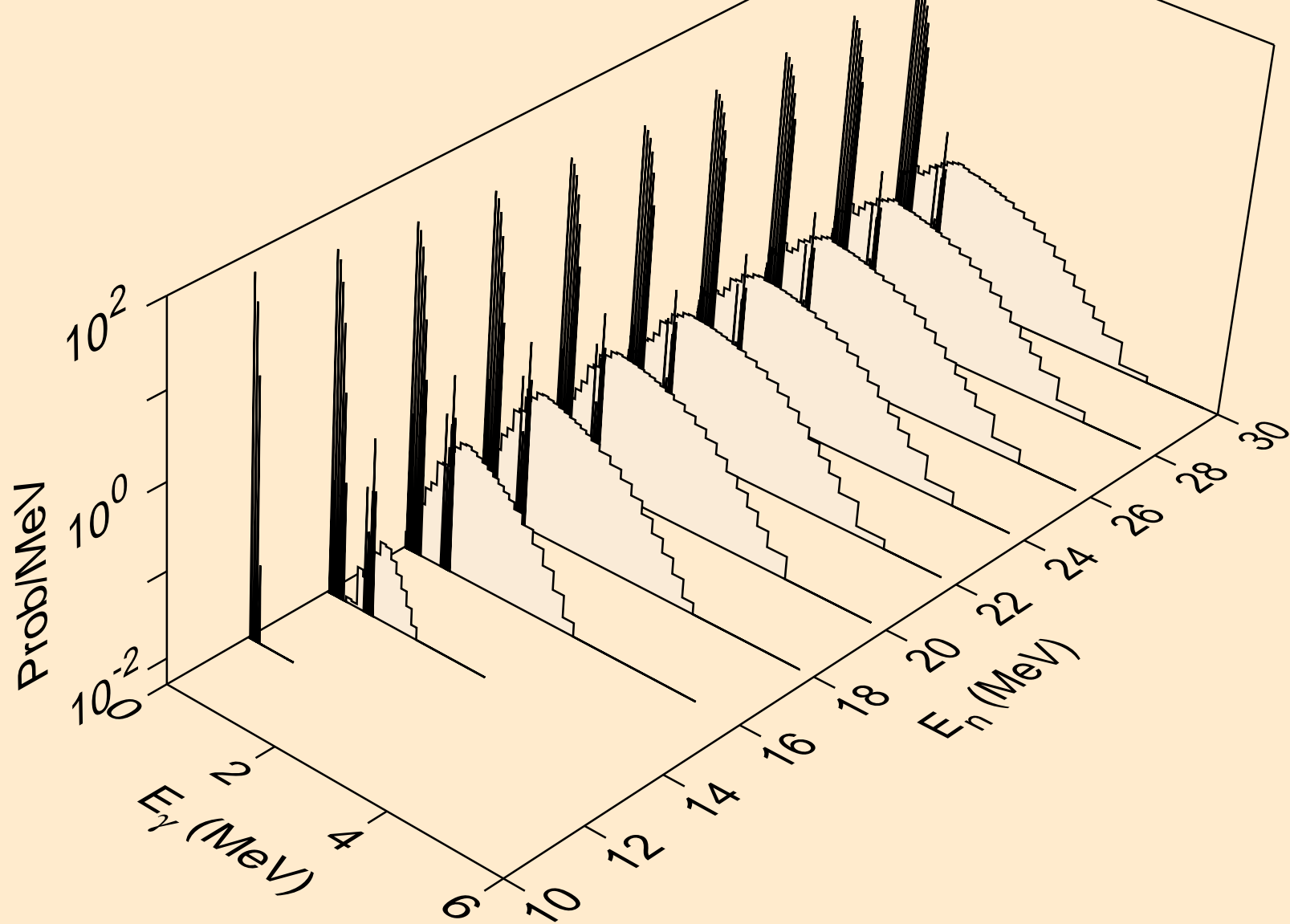
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



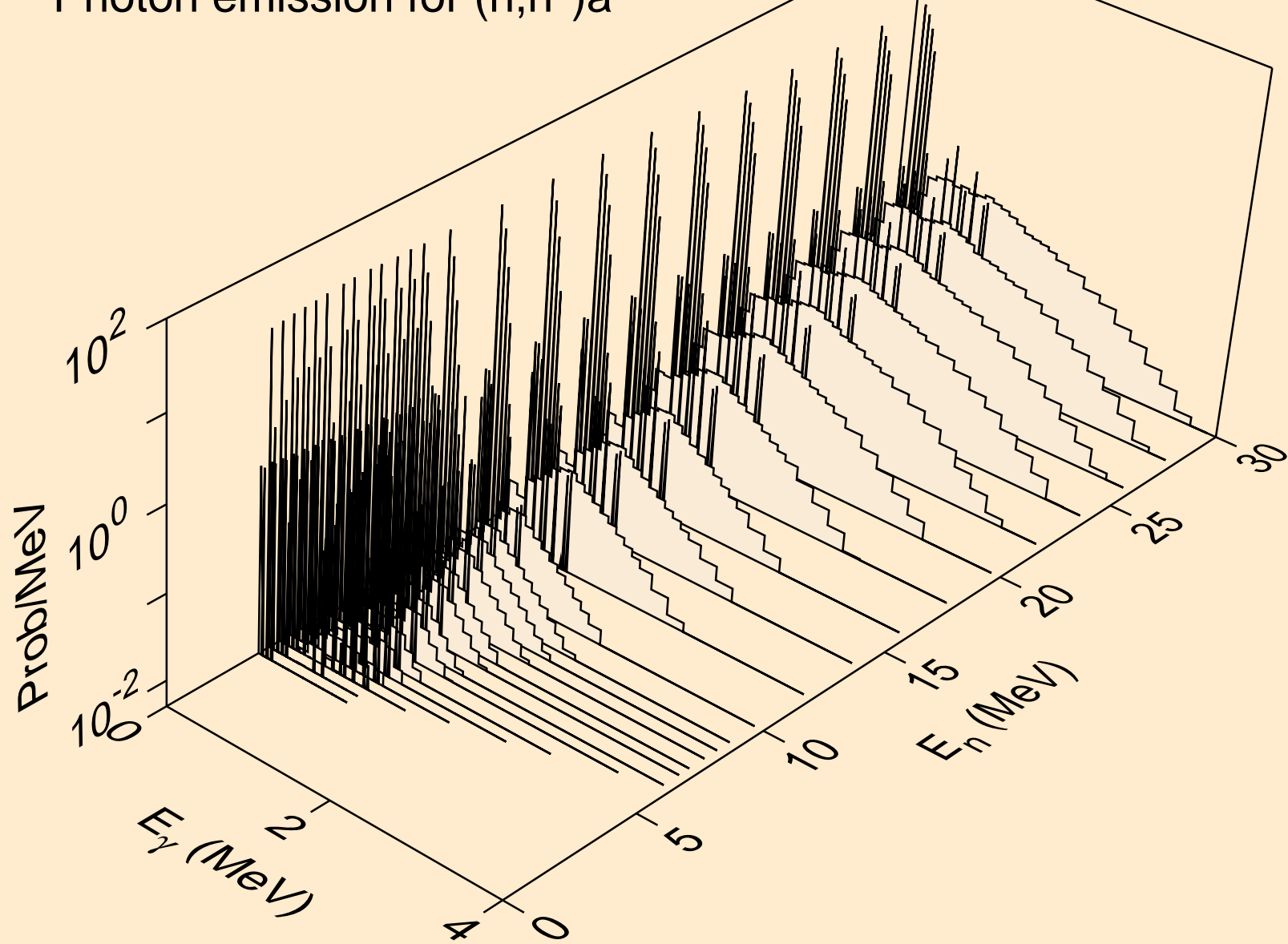
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



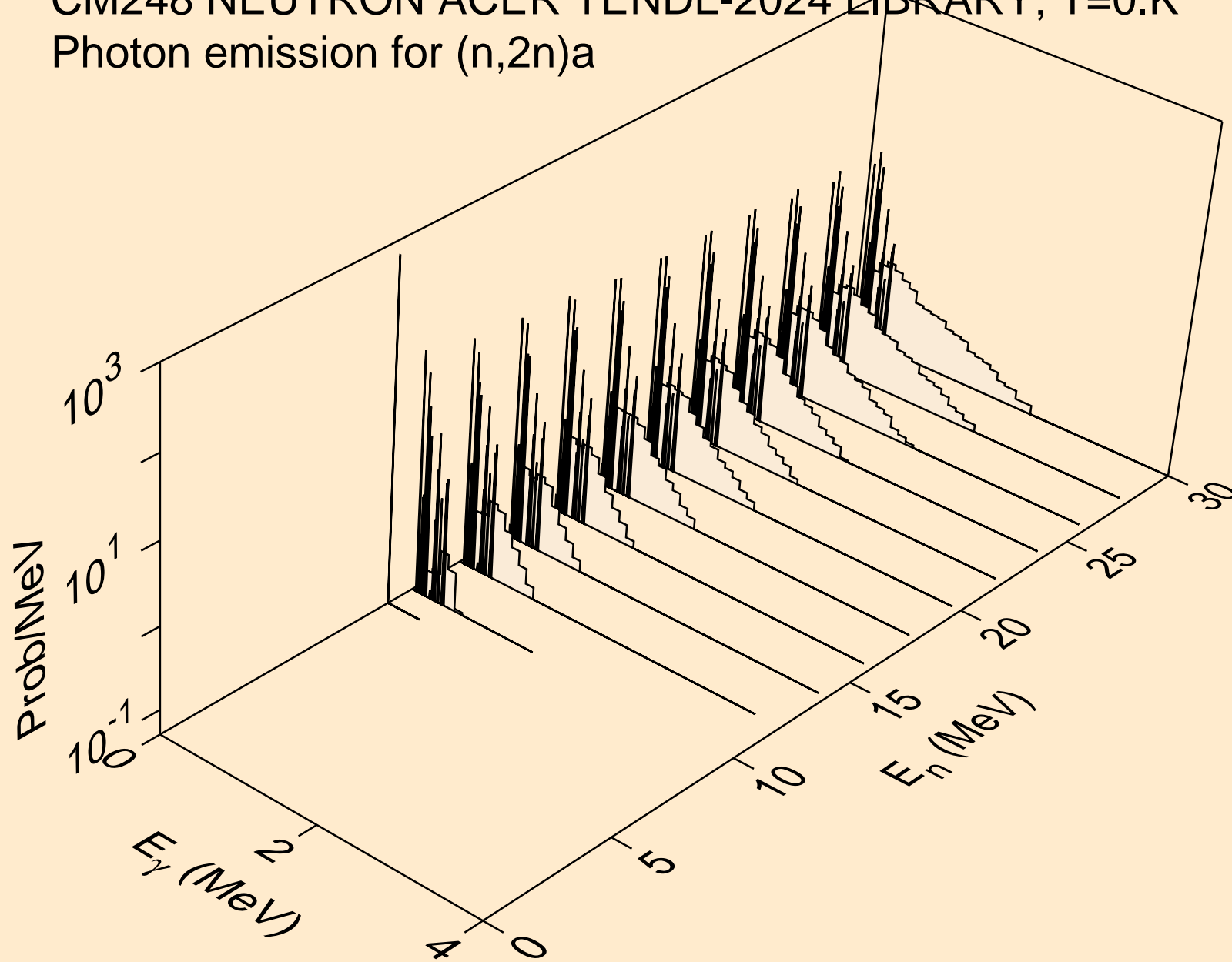
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



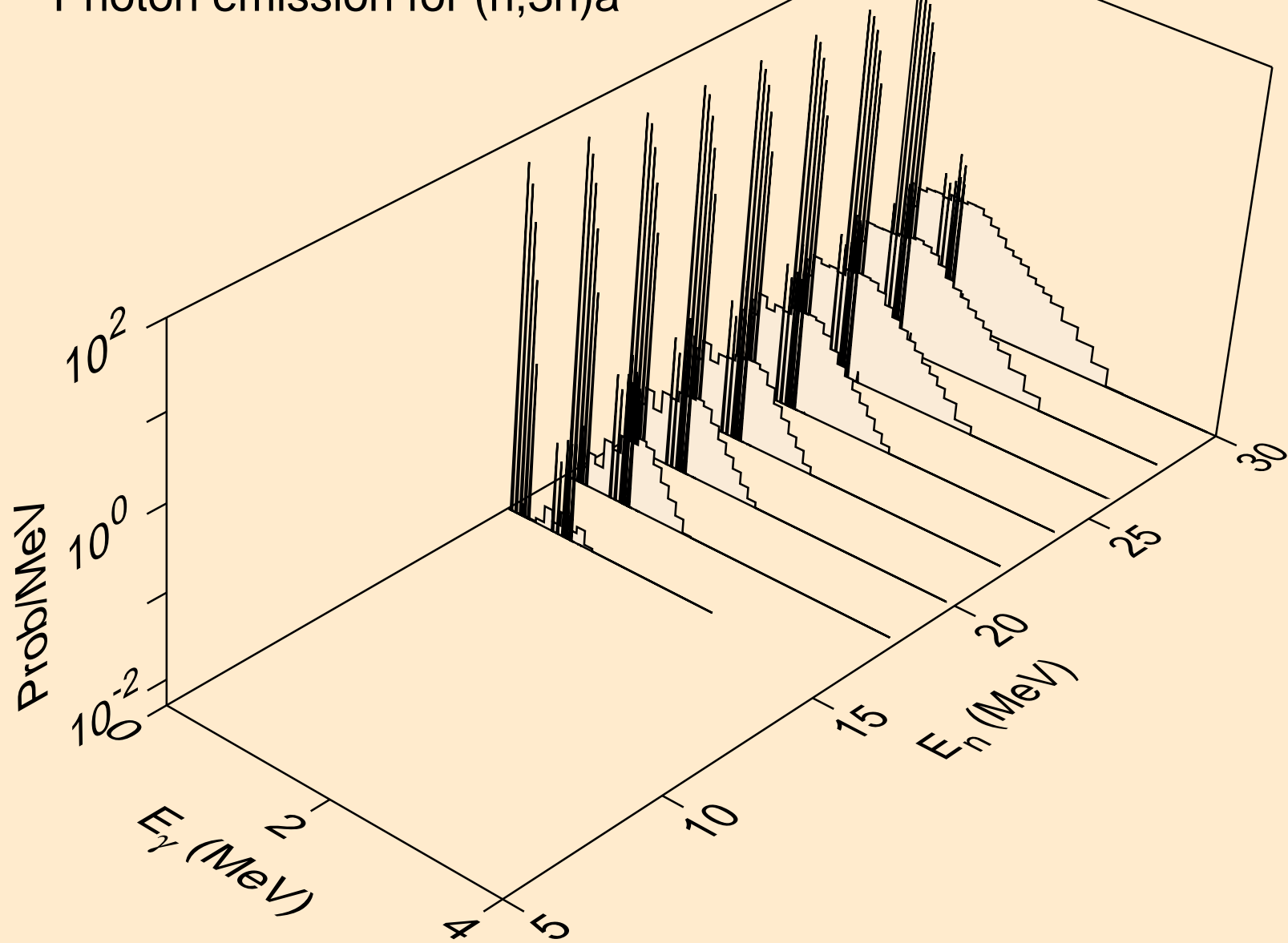
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



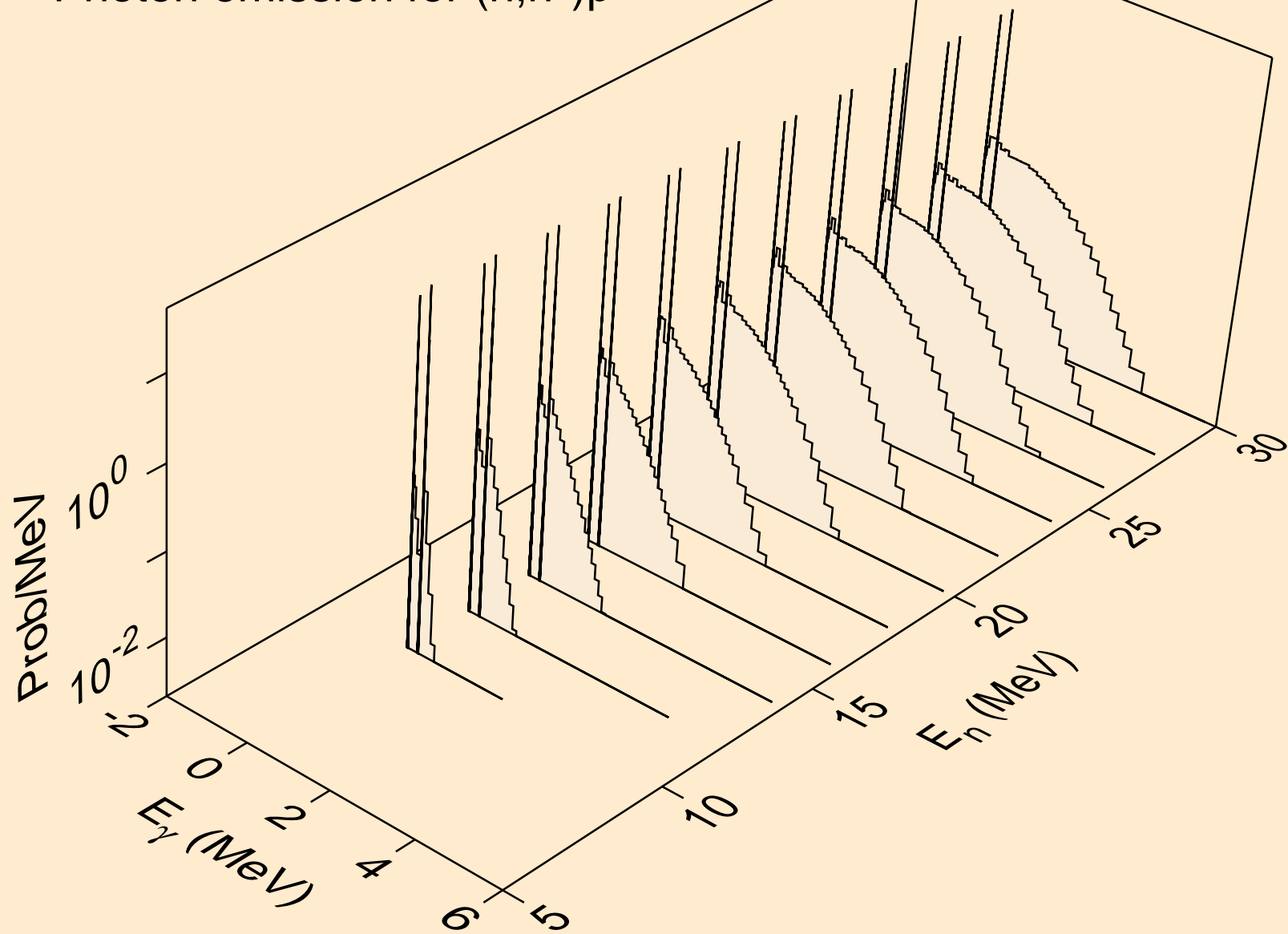
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



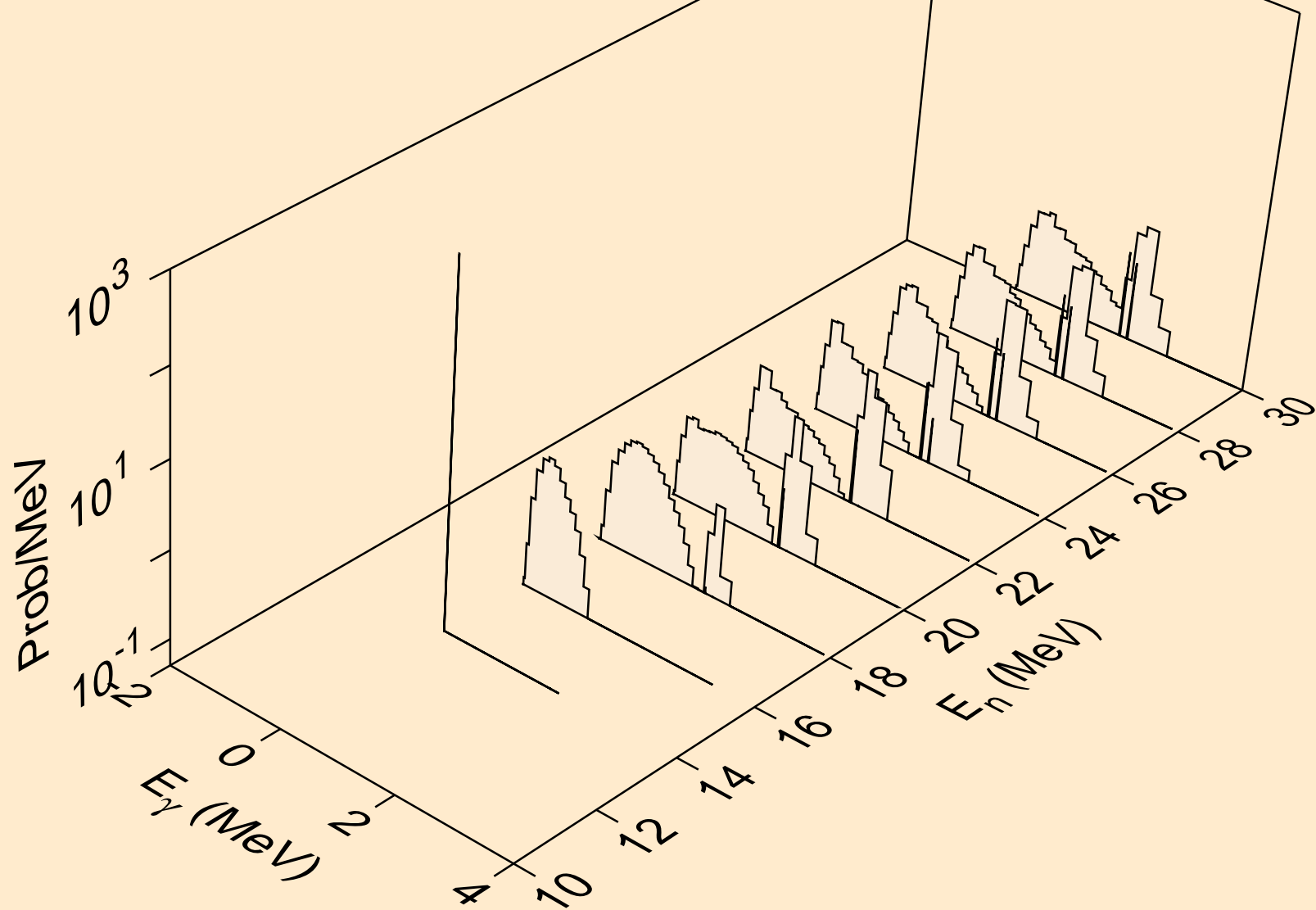
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



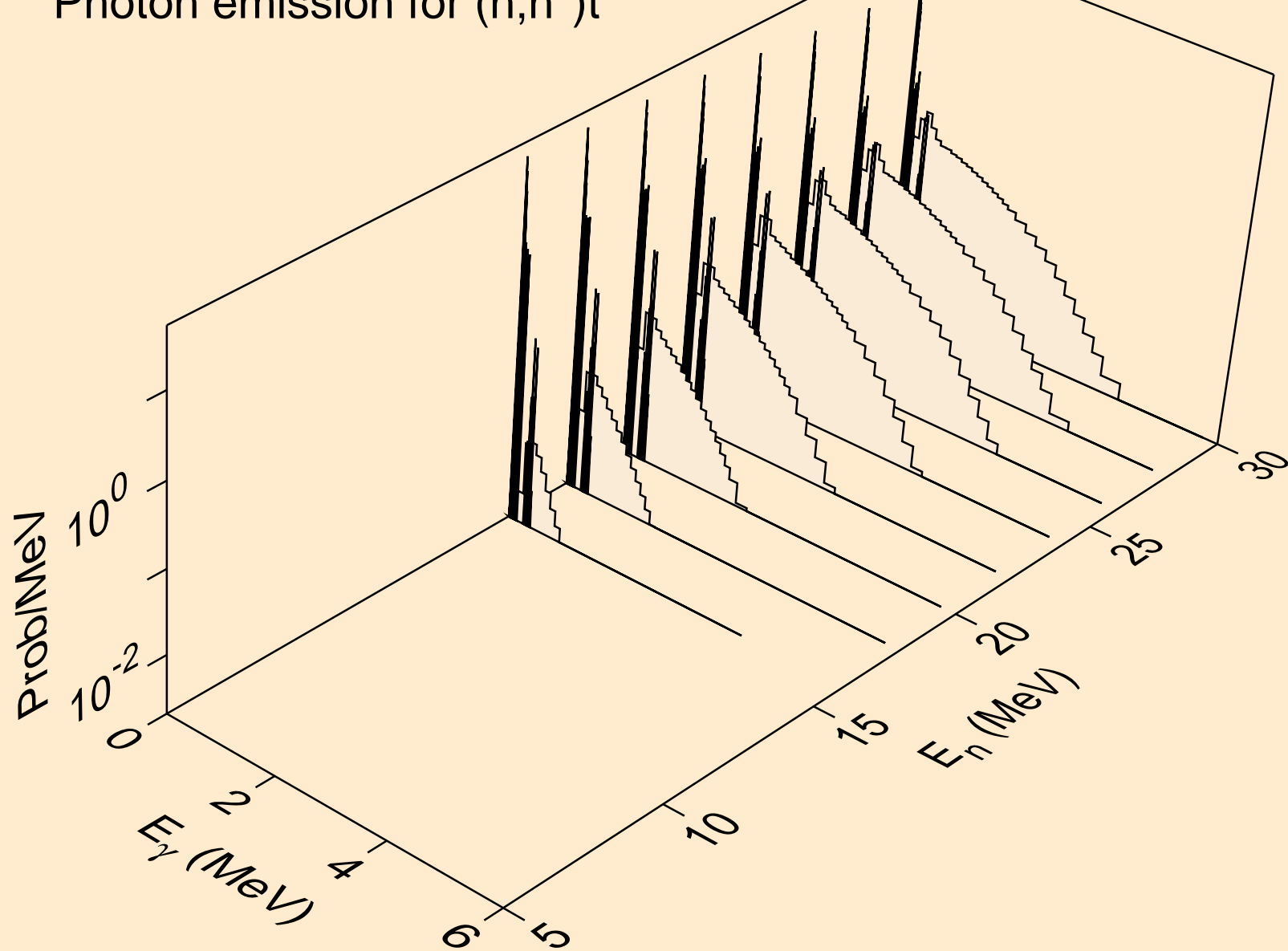
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



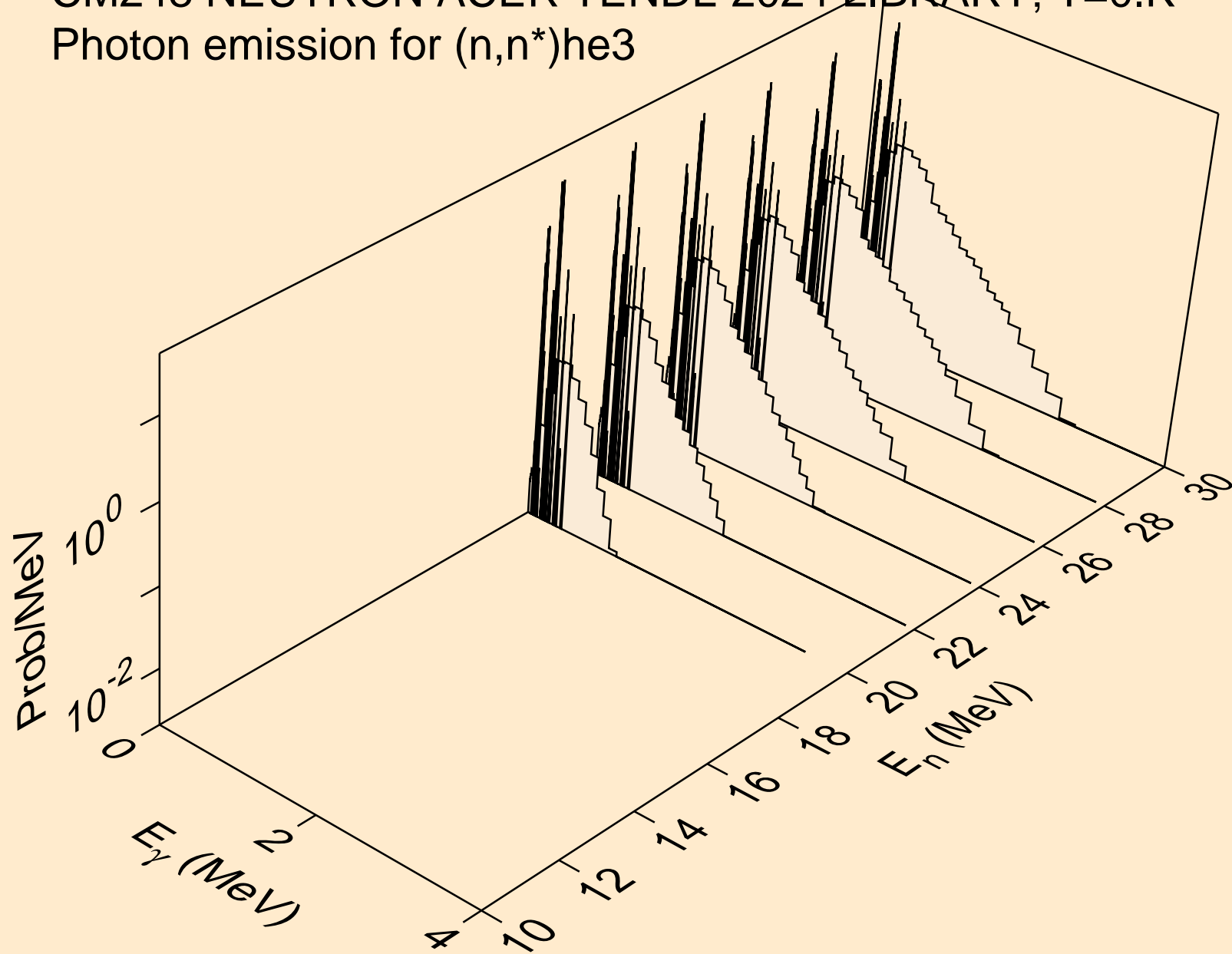
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



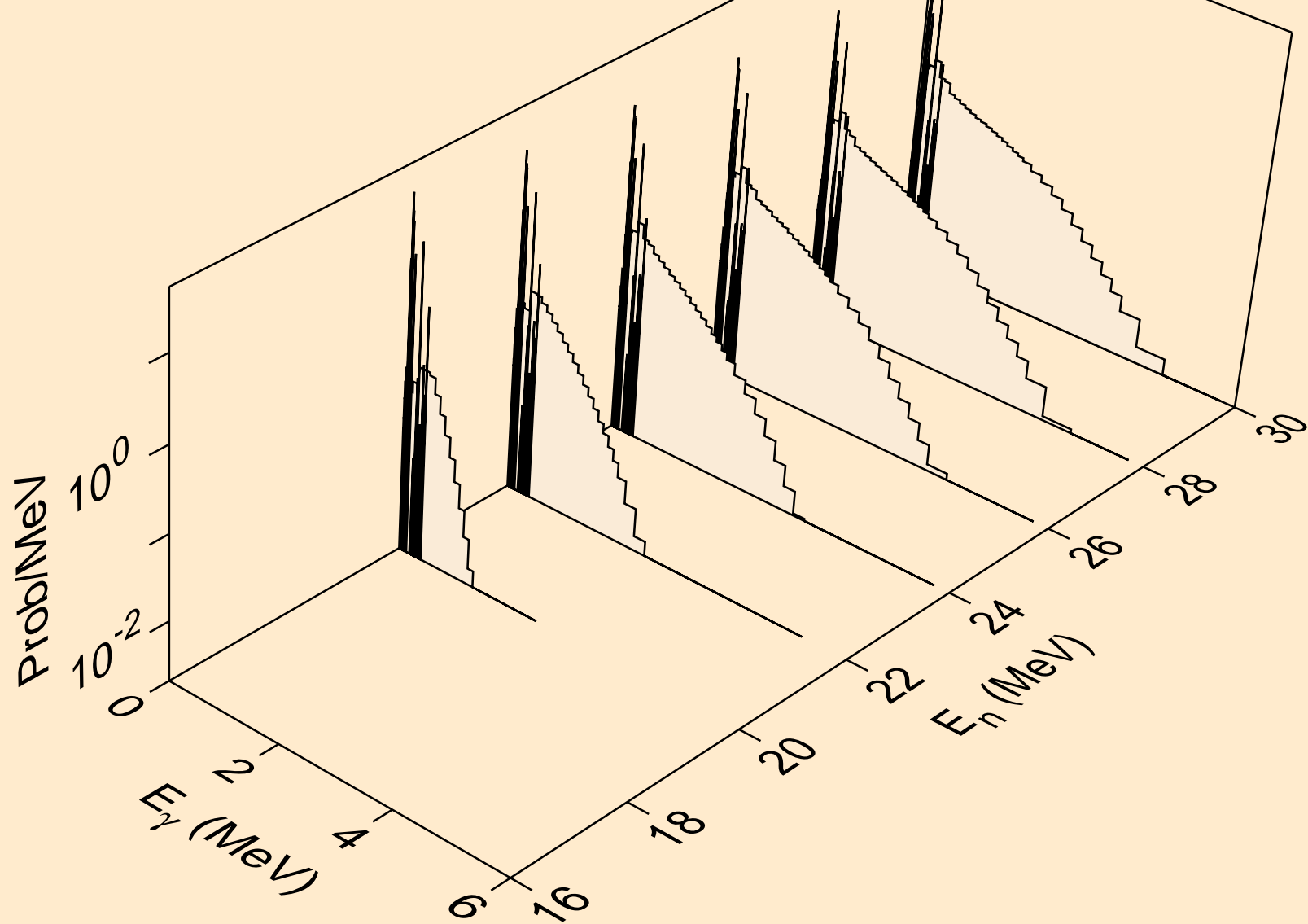
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



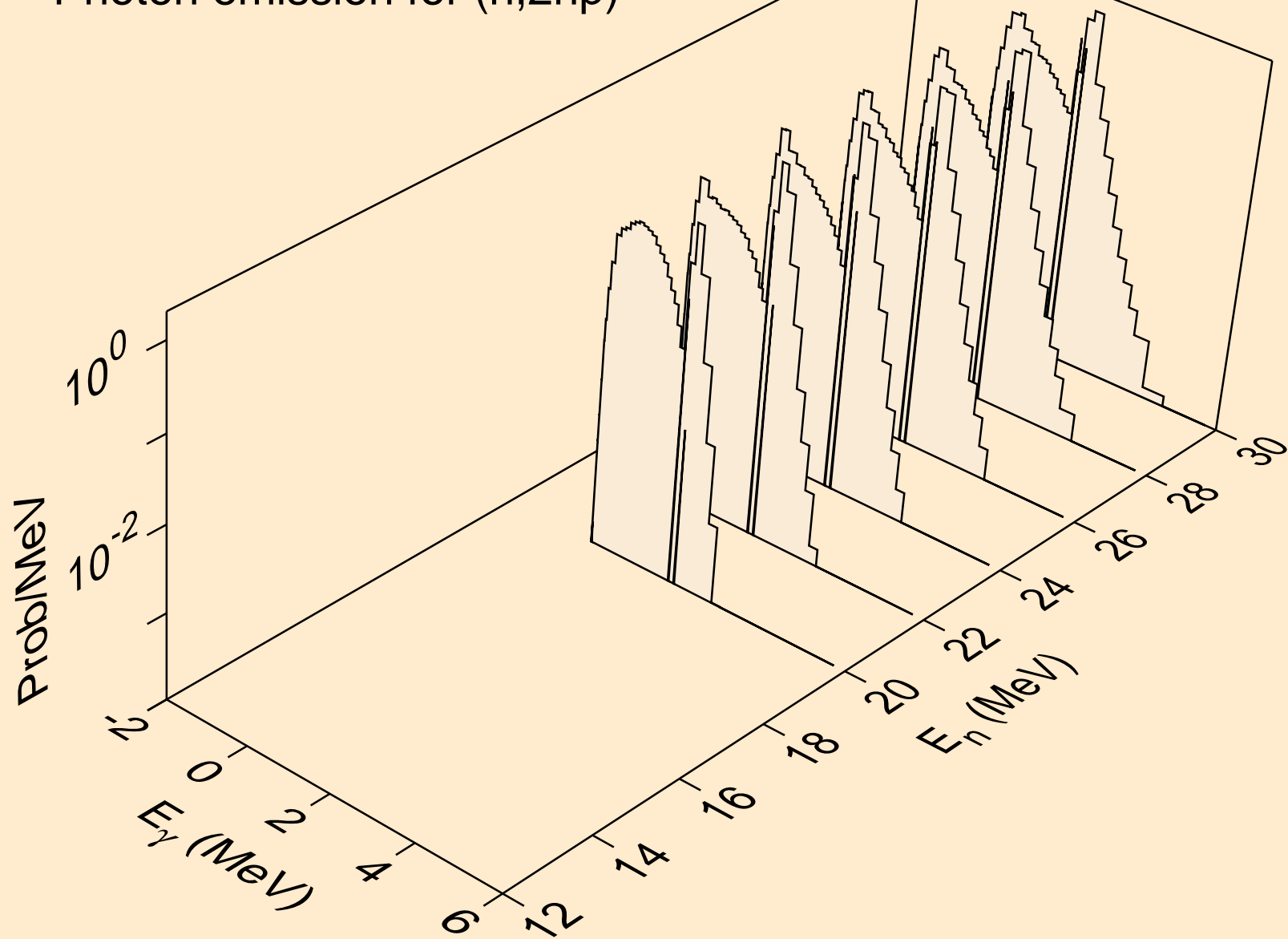
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



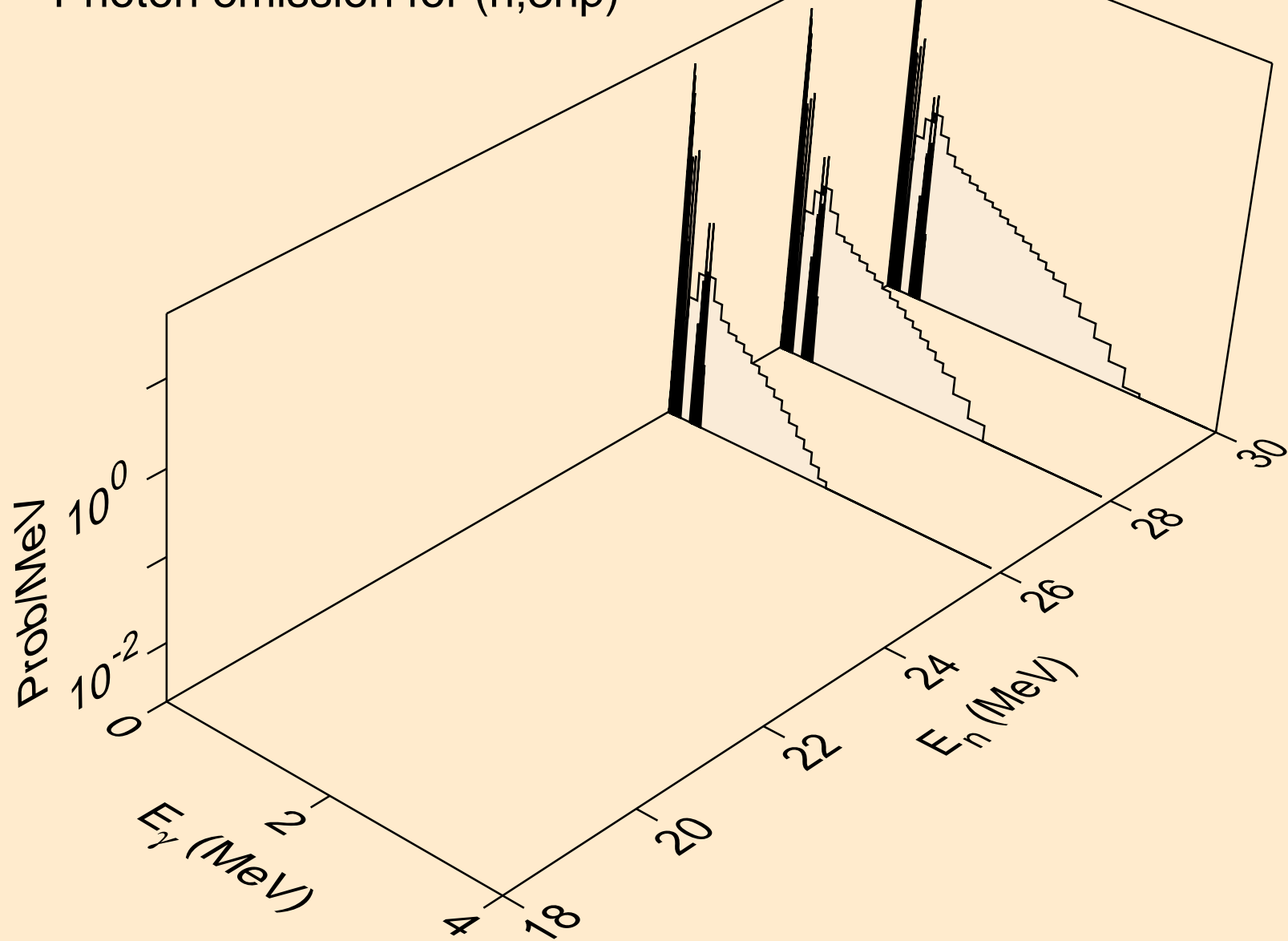
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



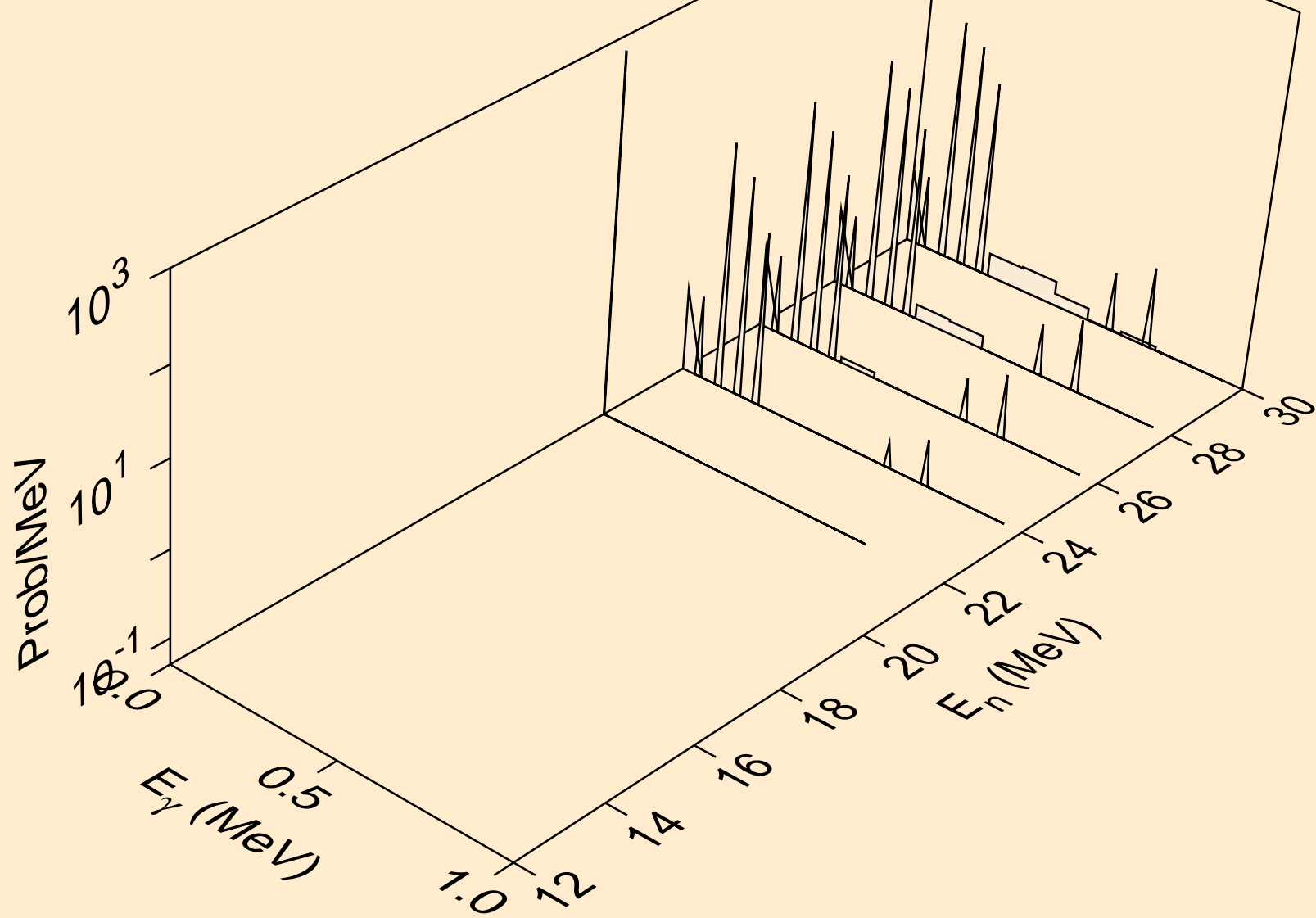
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



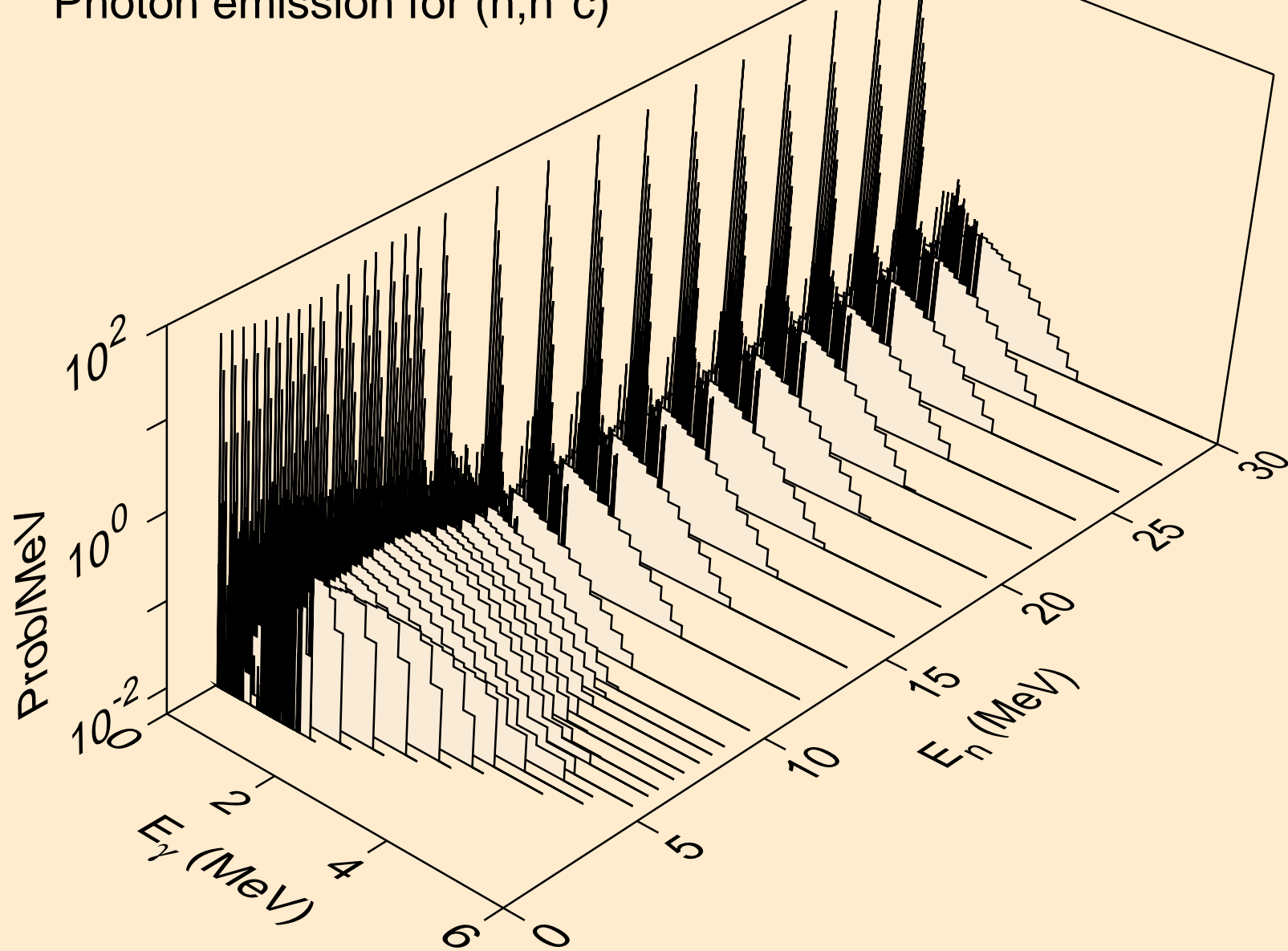
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



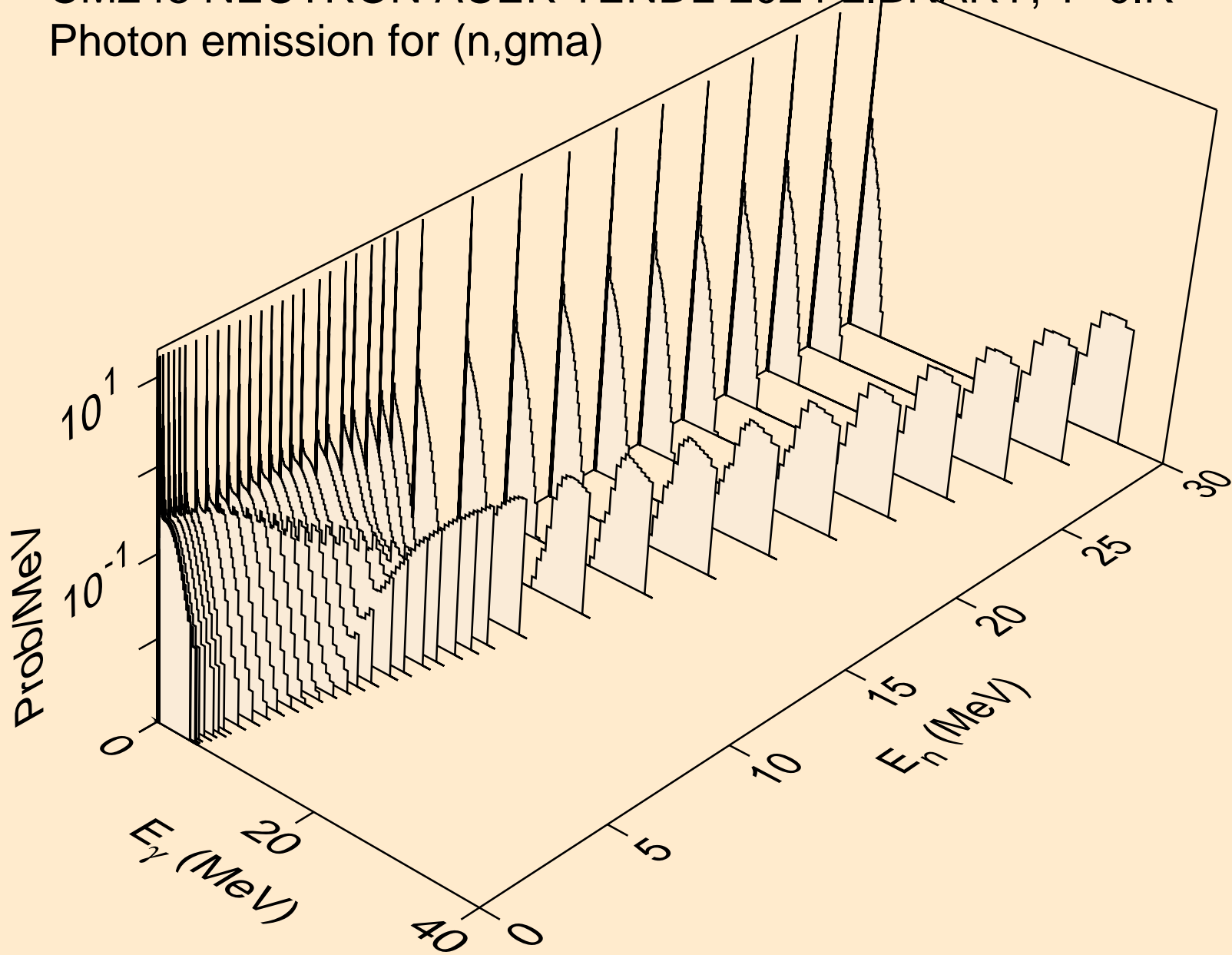
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



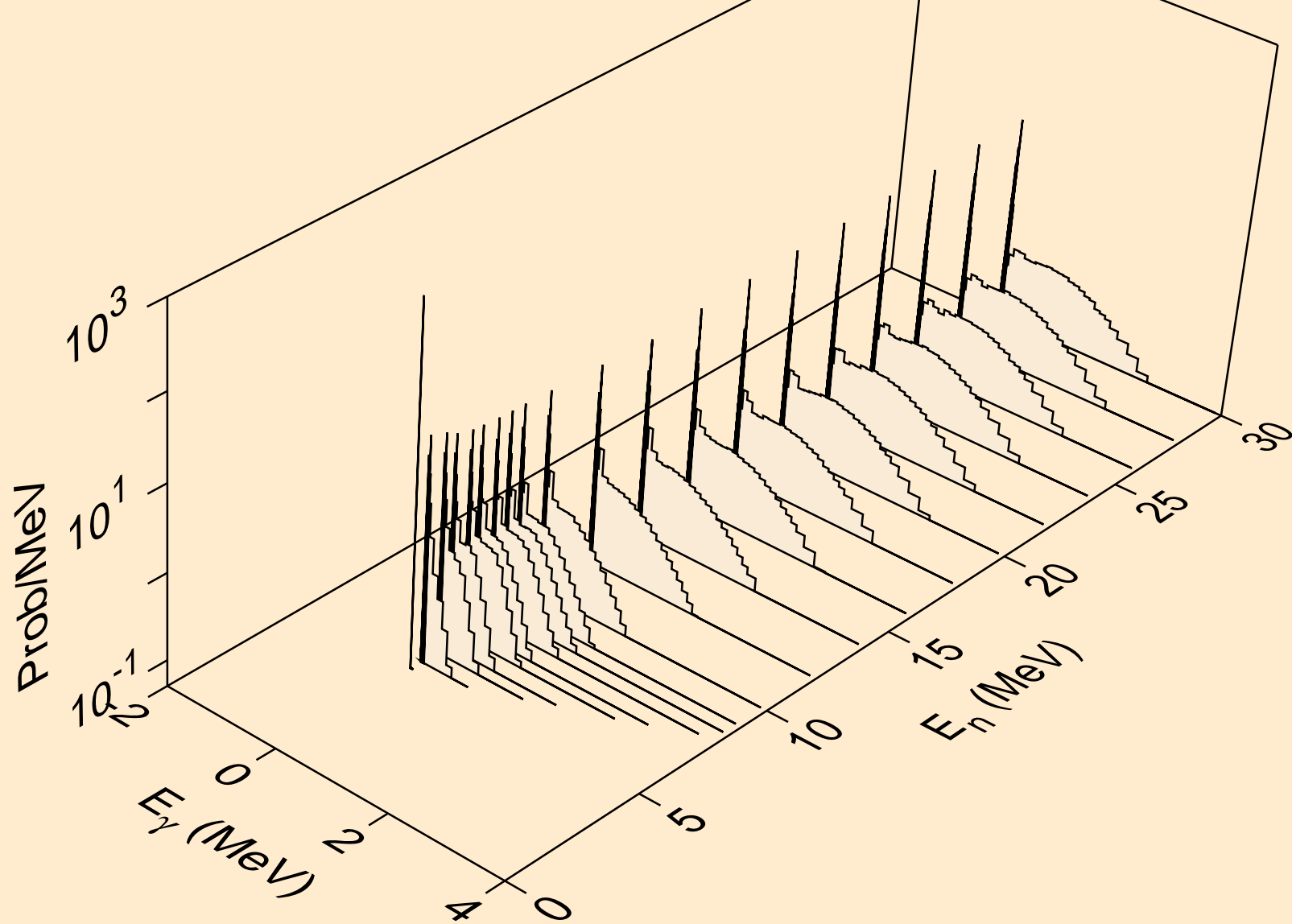
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



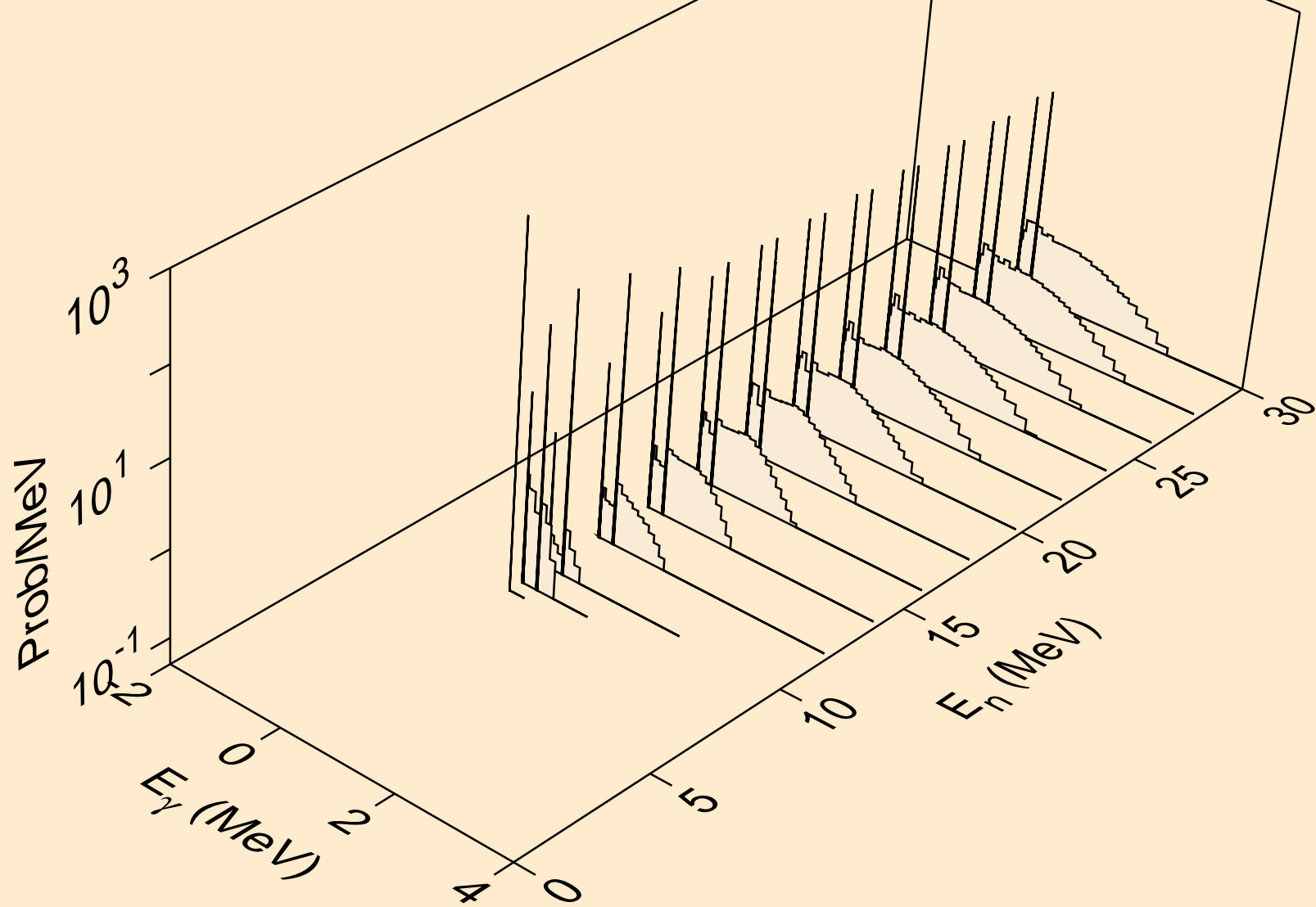
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



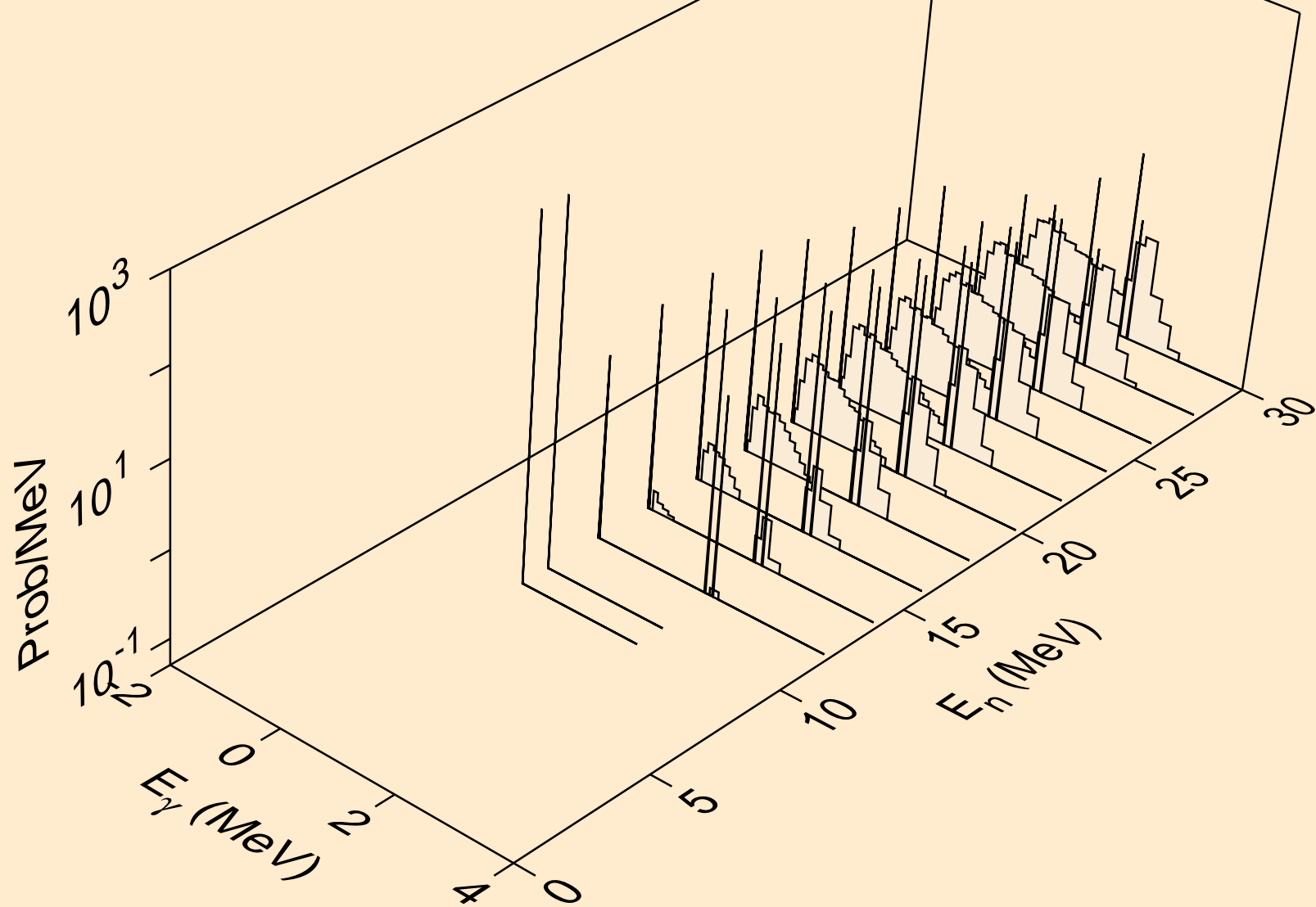
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



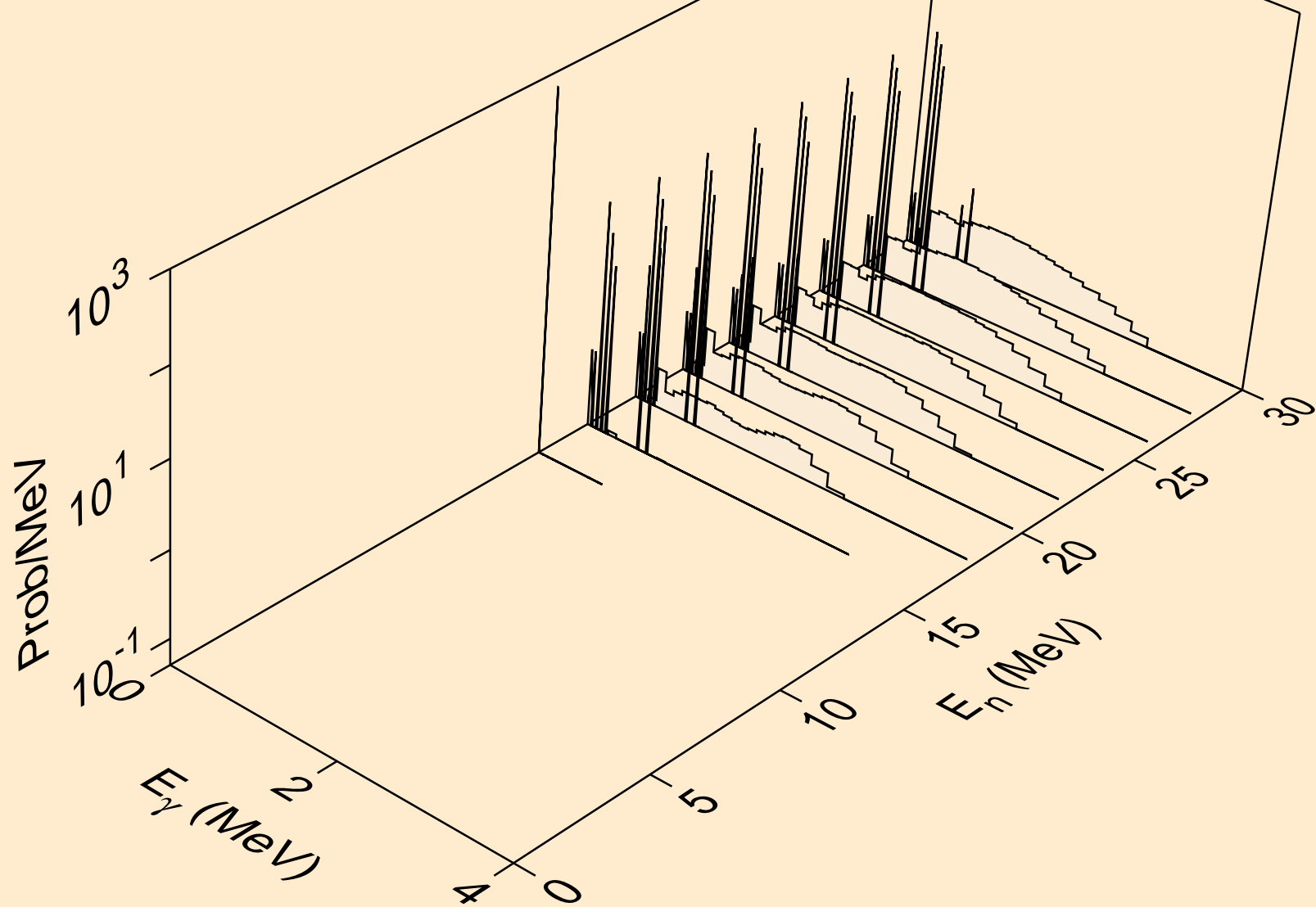
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



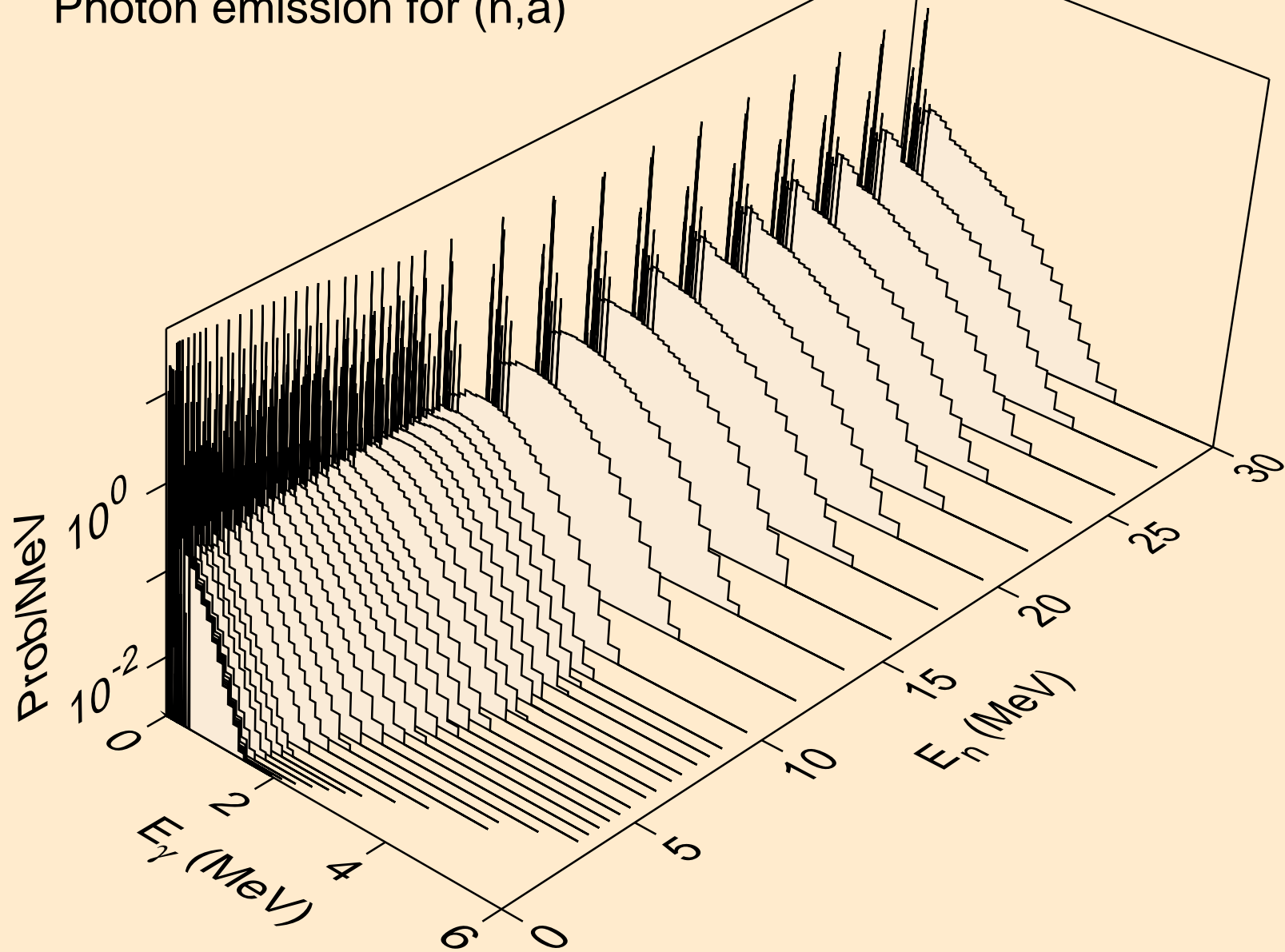
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



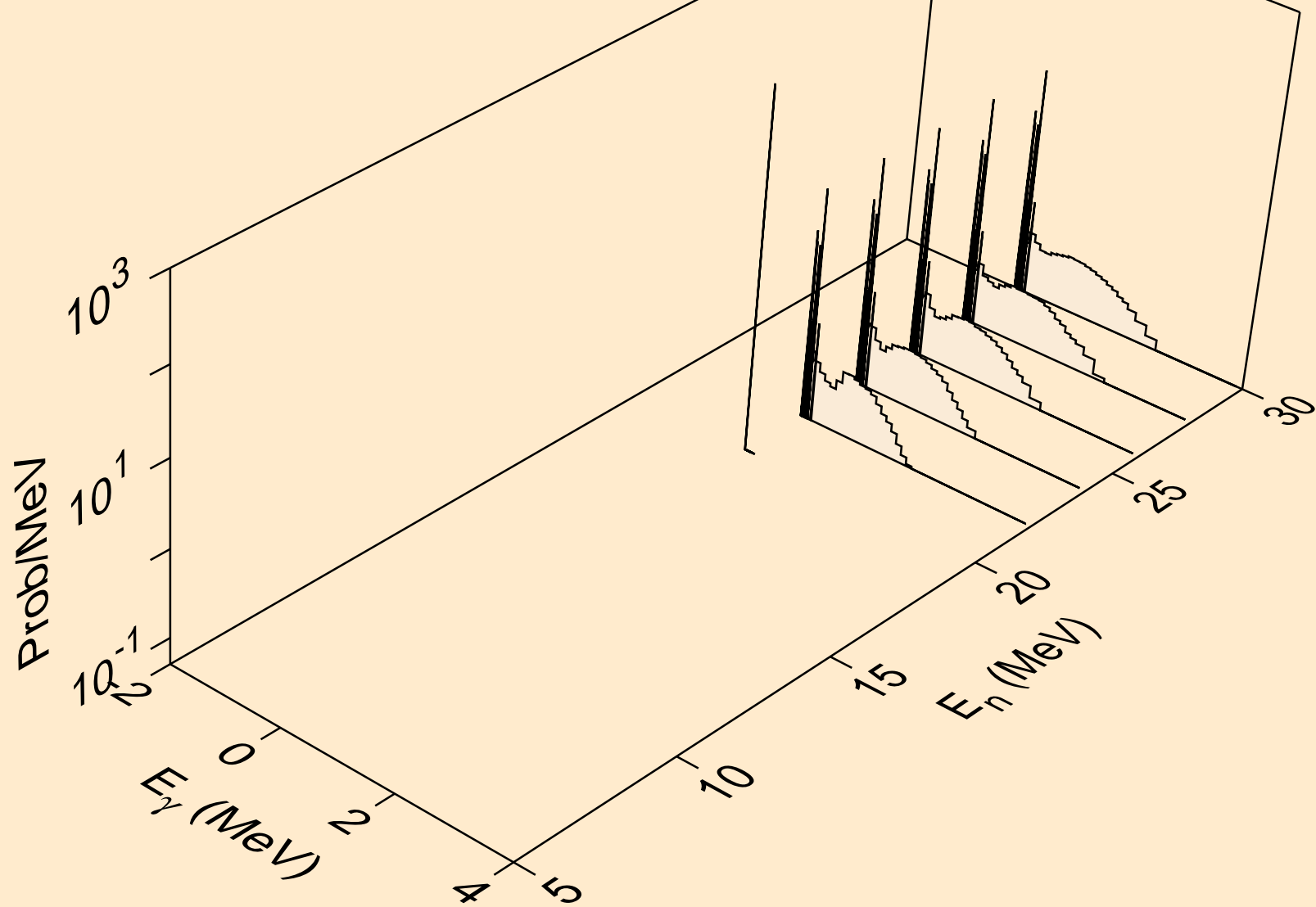
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



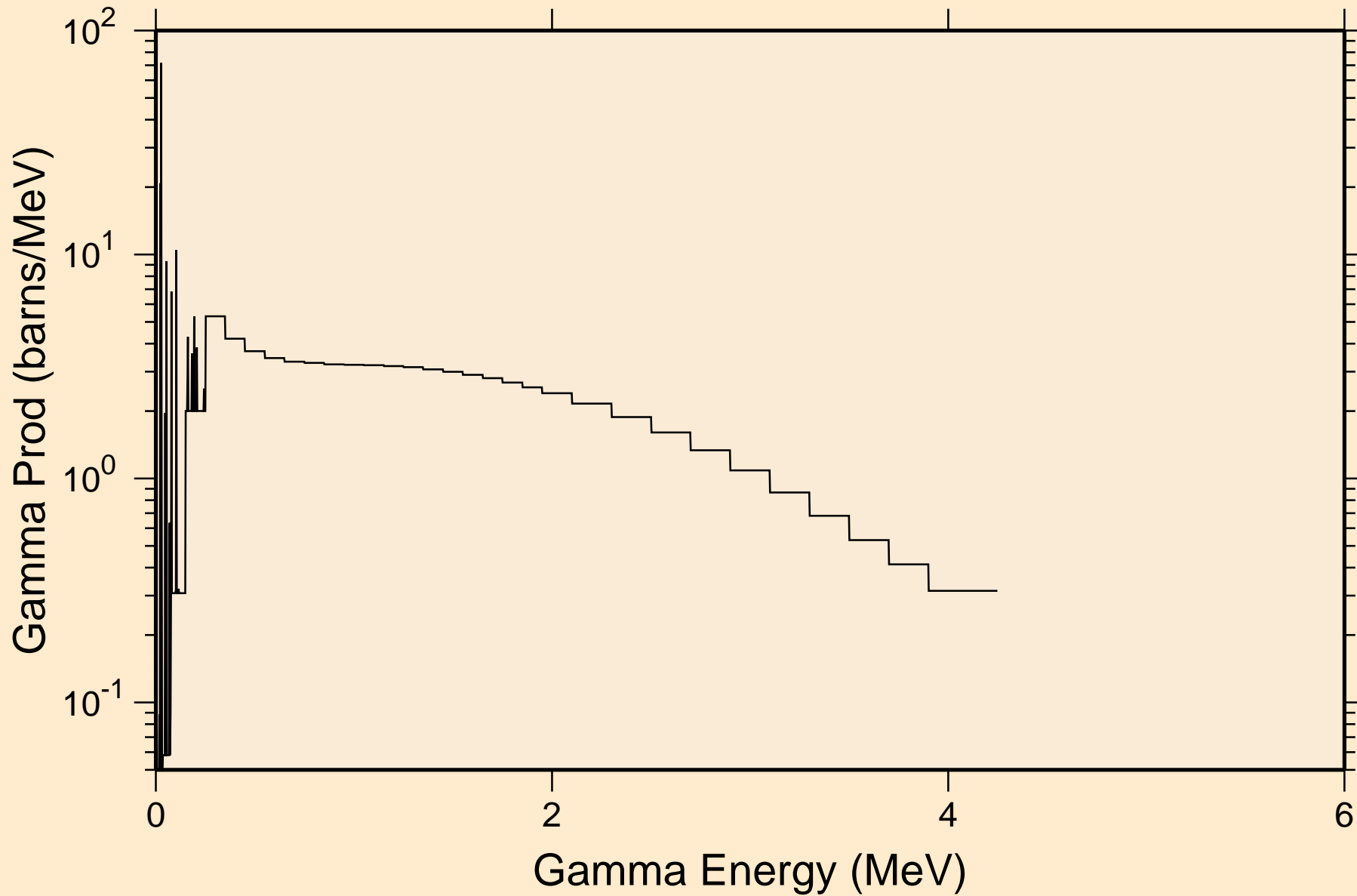
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



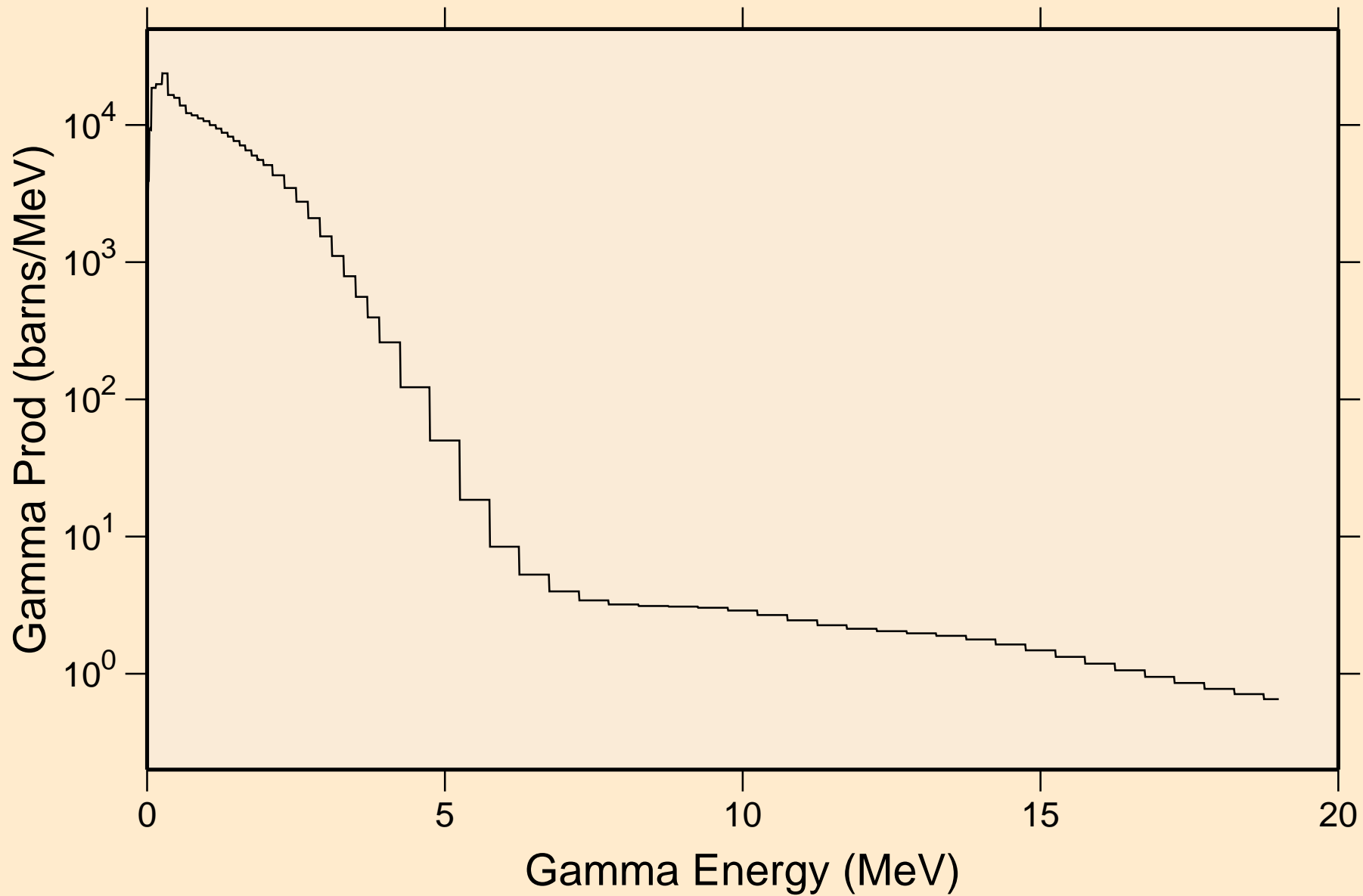
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

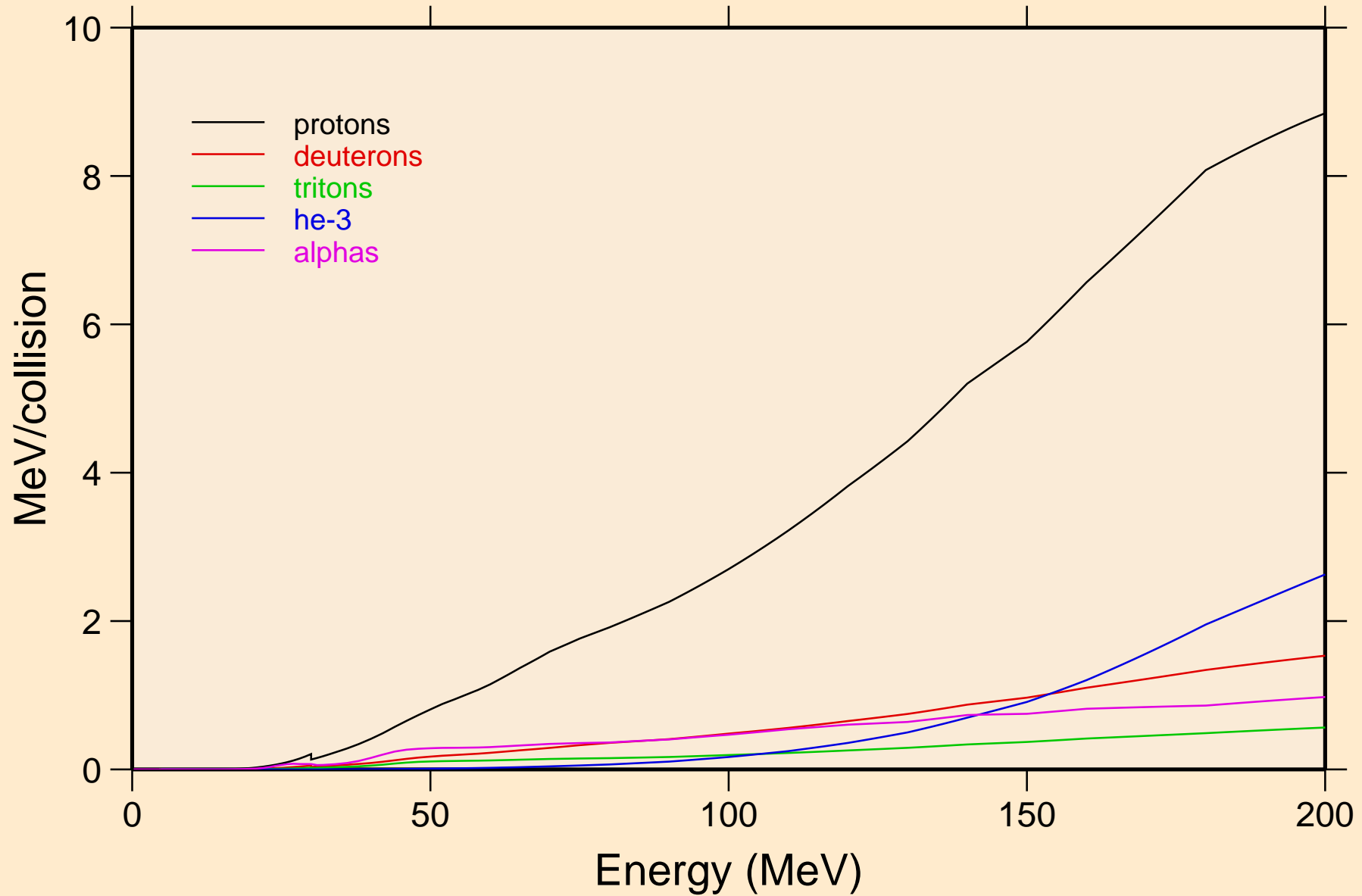


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



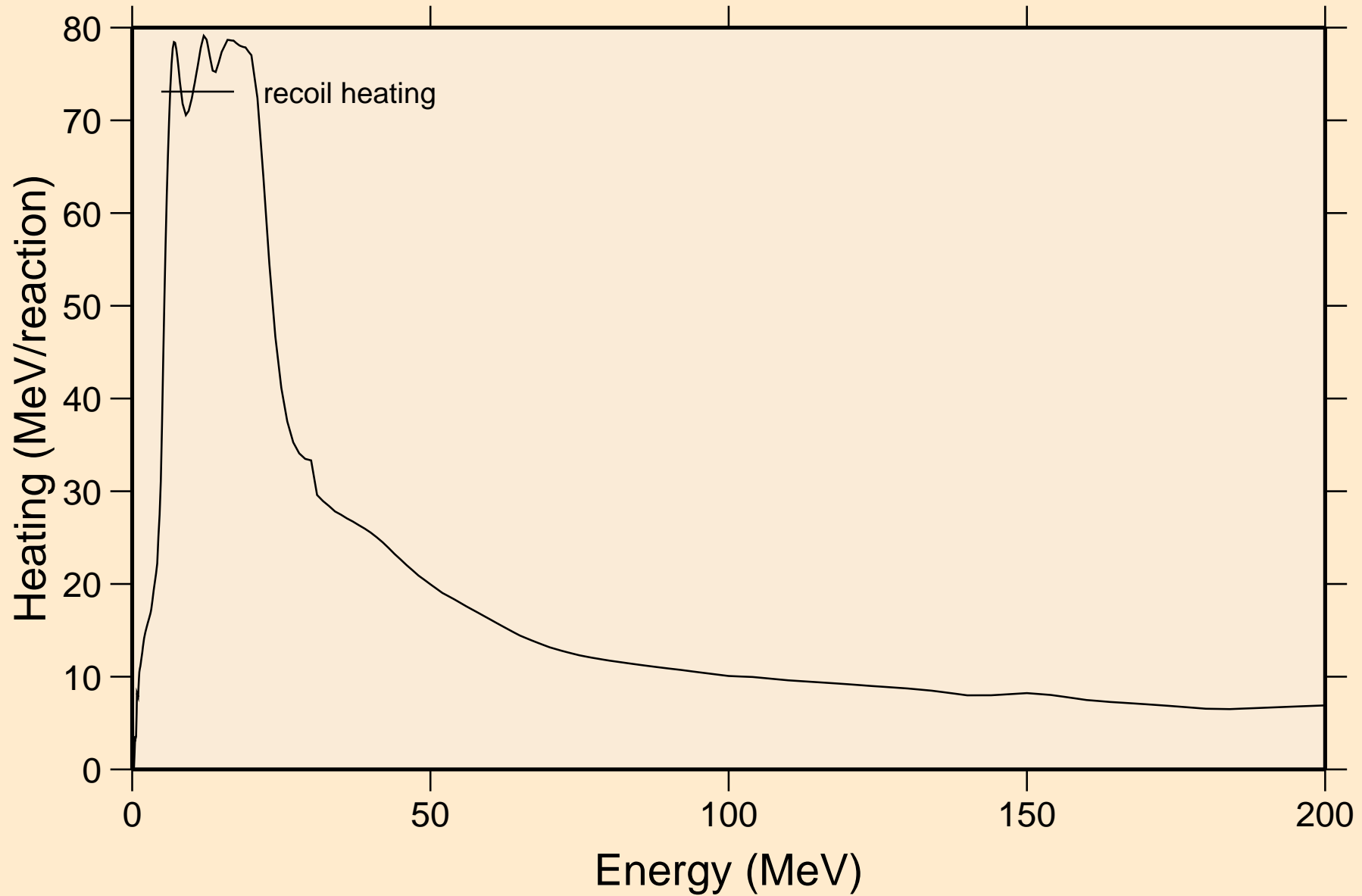
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



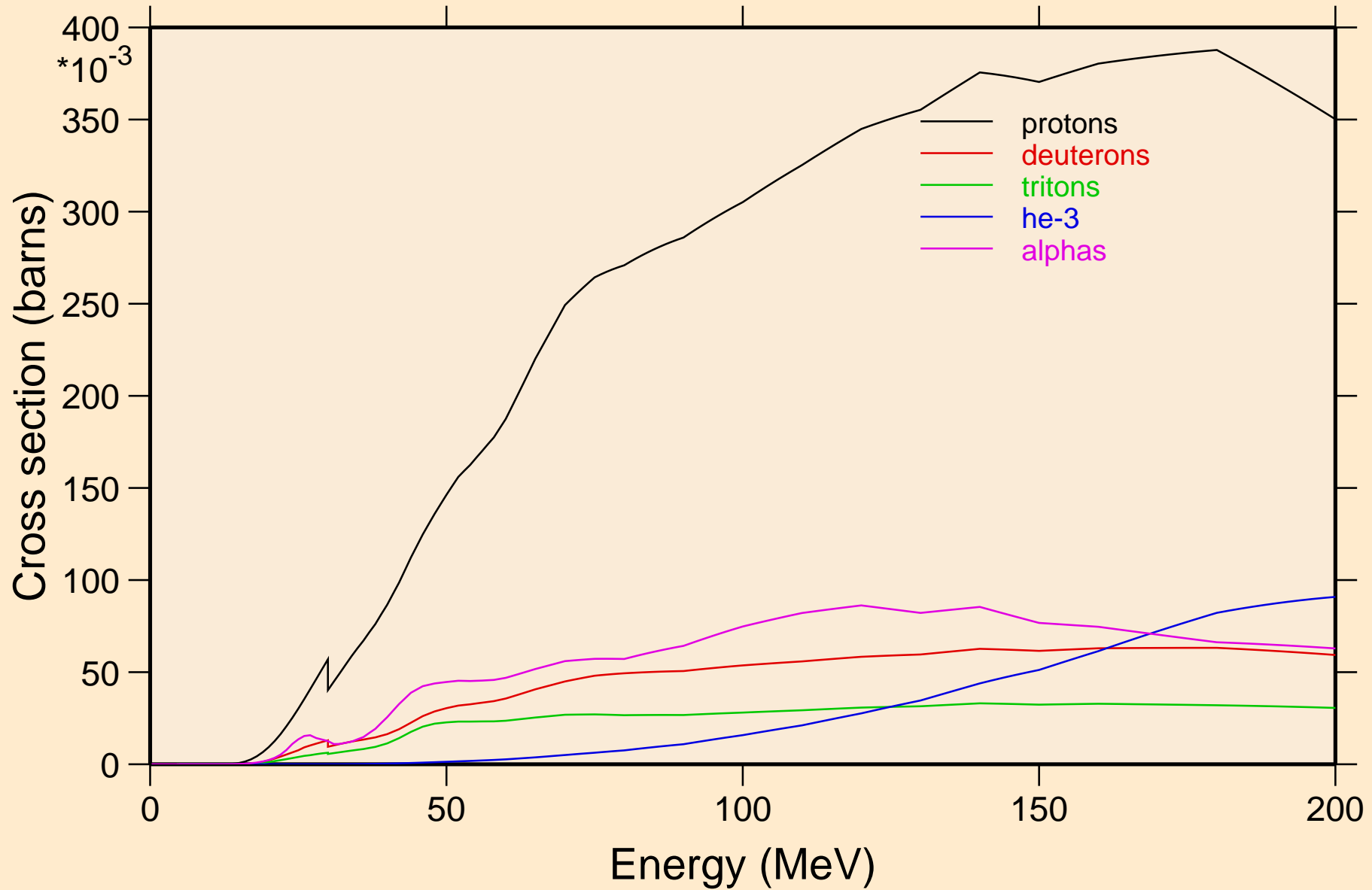
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

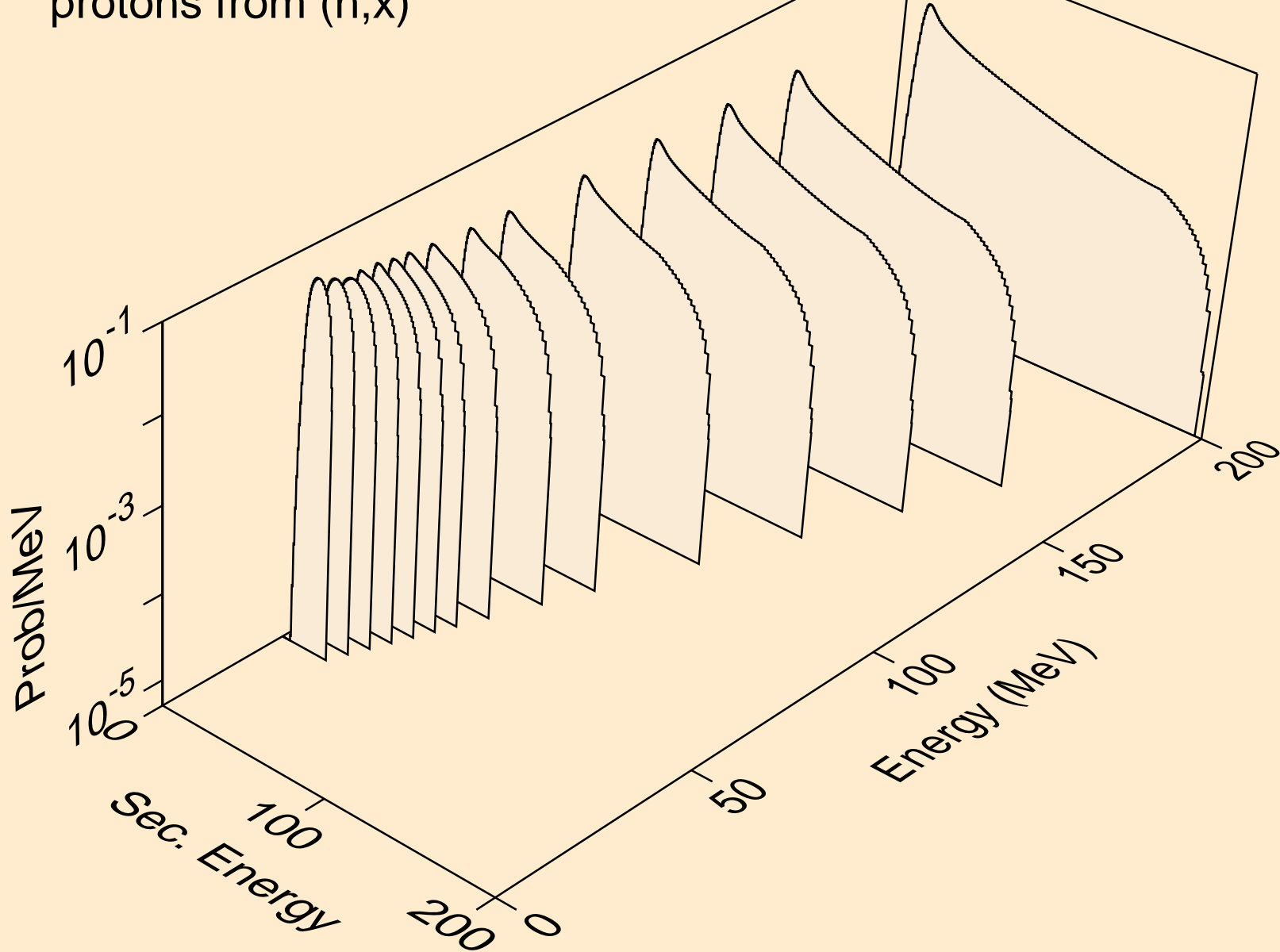


CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

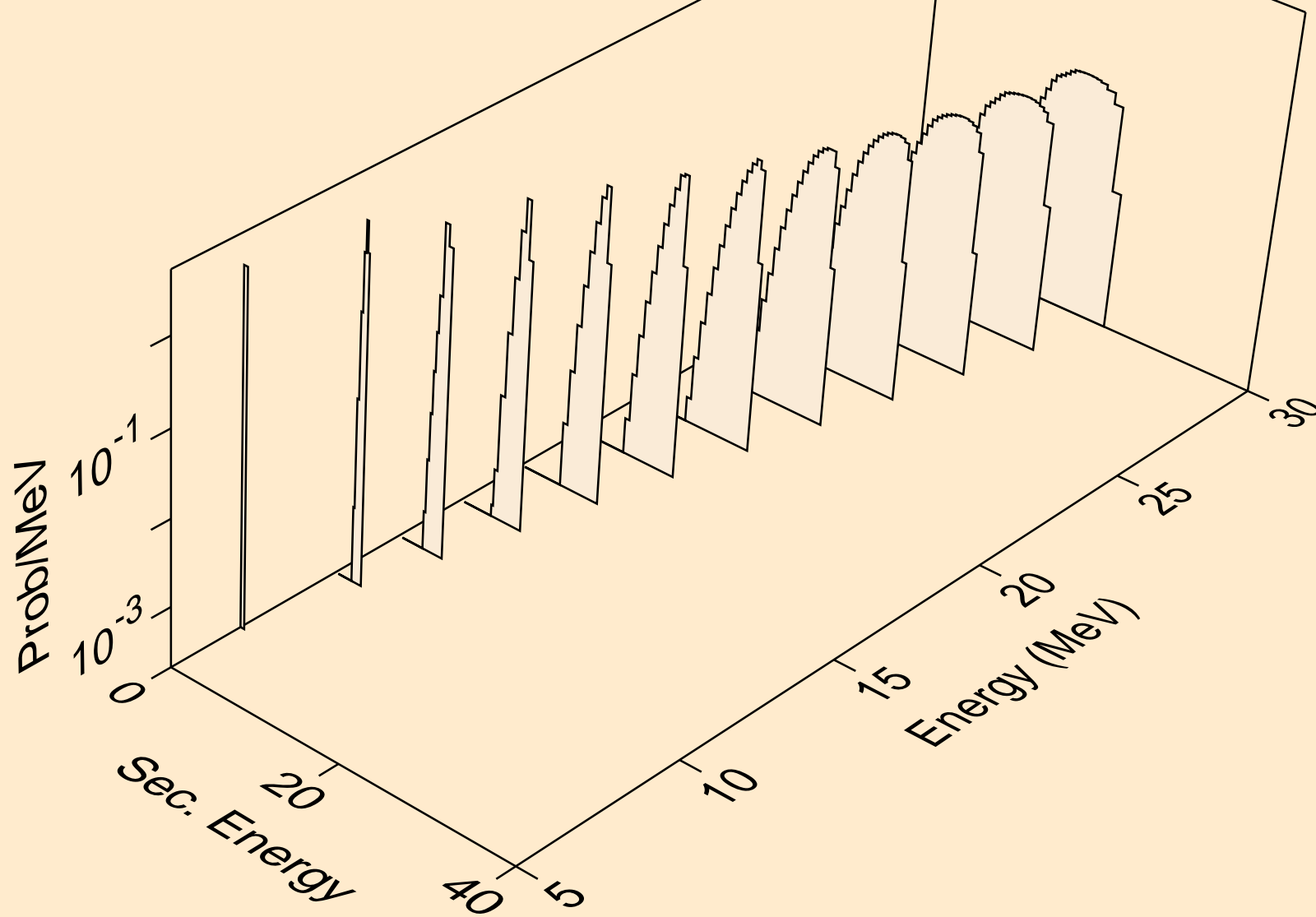
Particle production cross sections



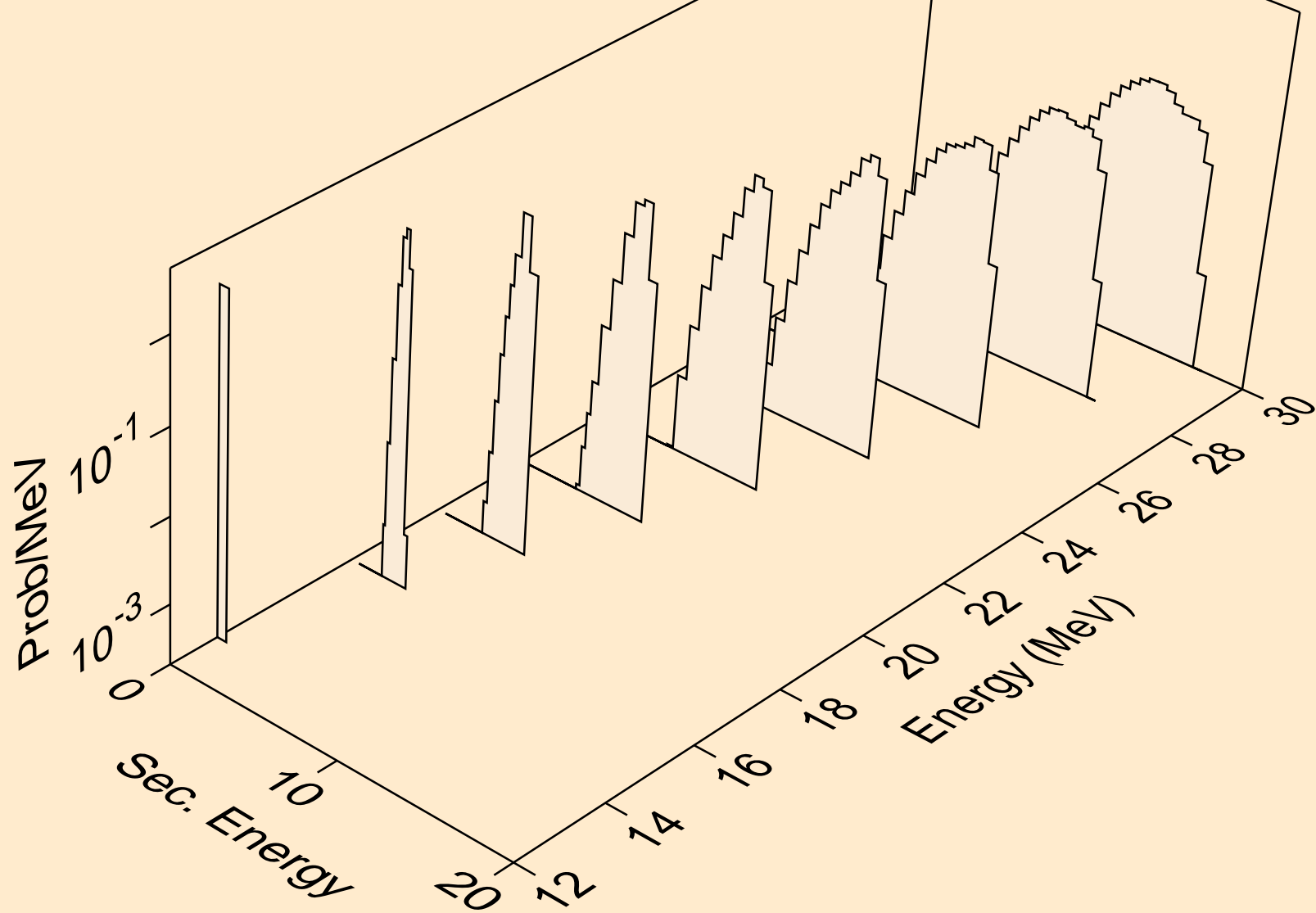
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



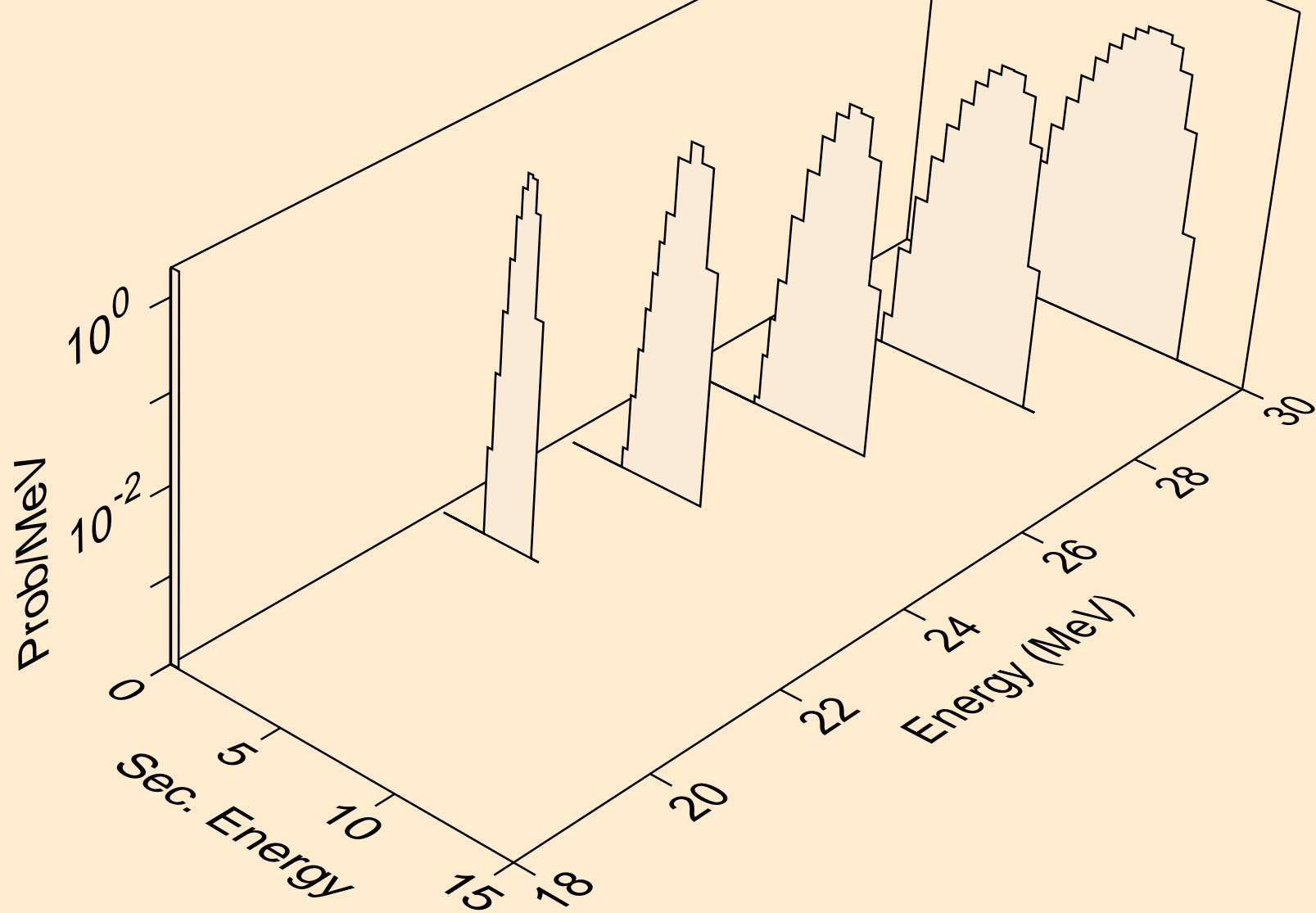
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



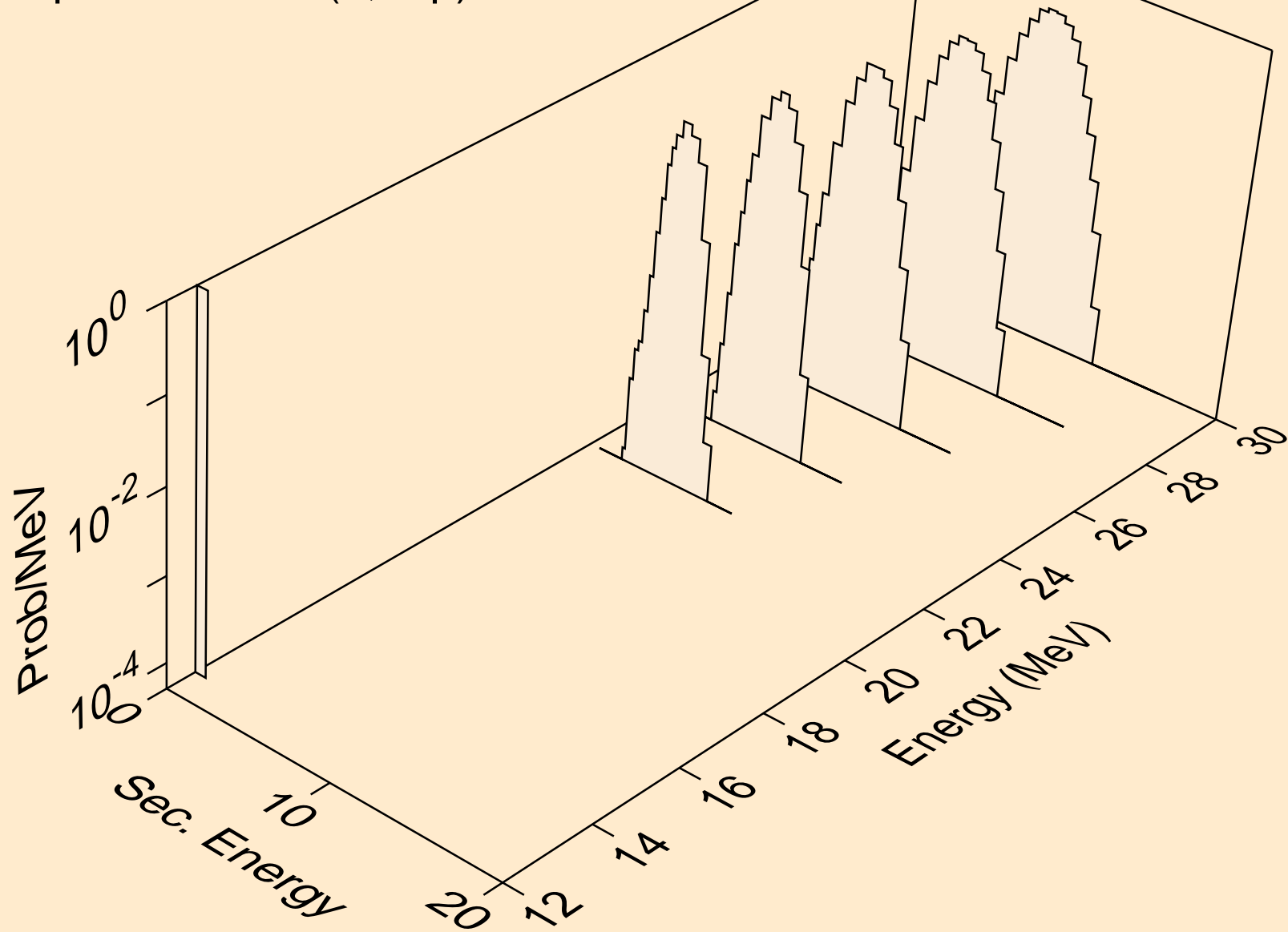
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



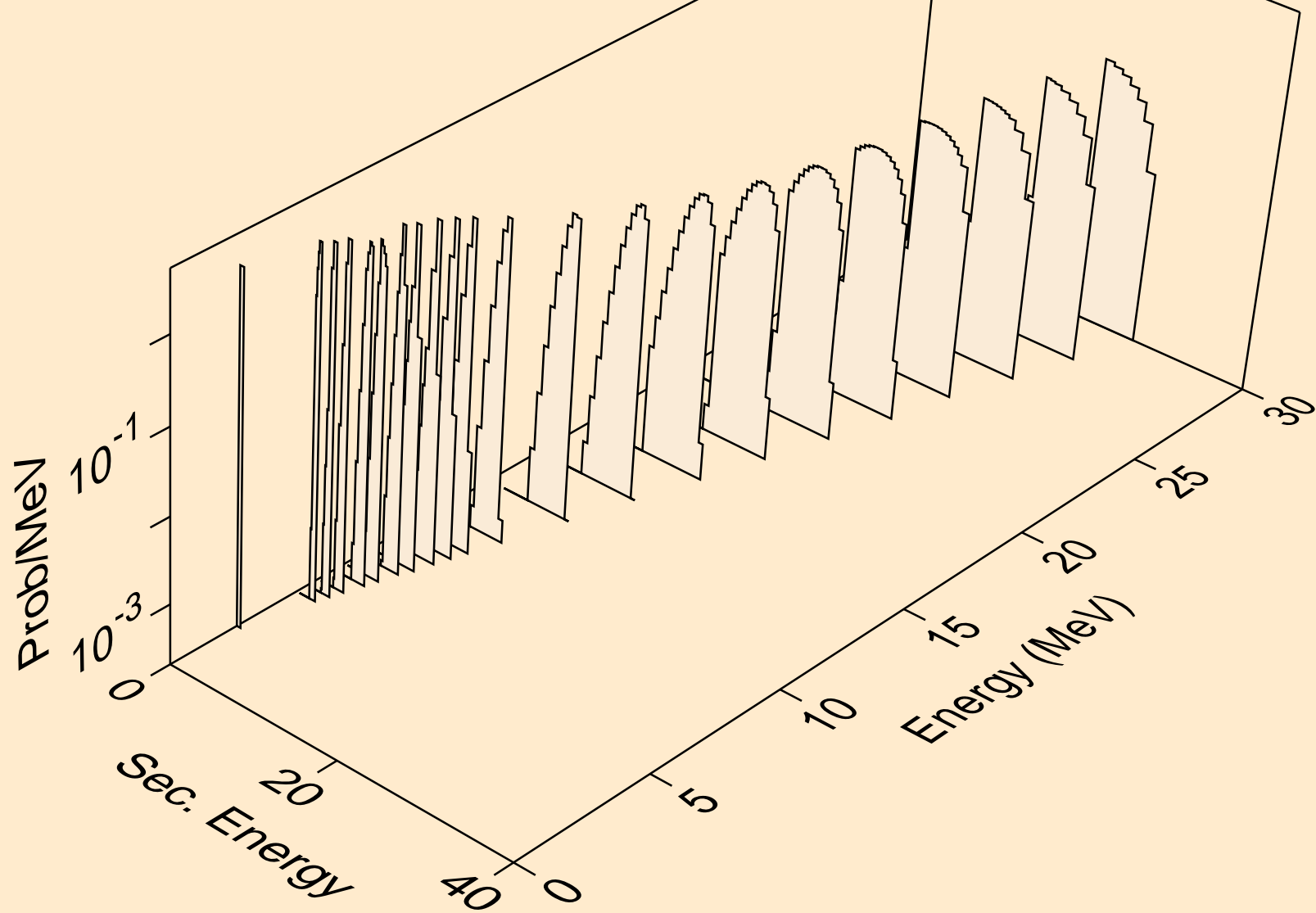
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protons from (n,3np)



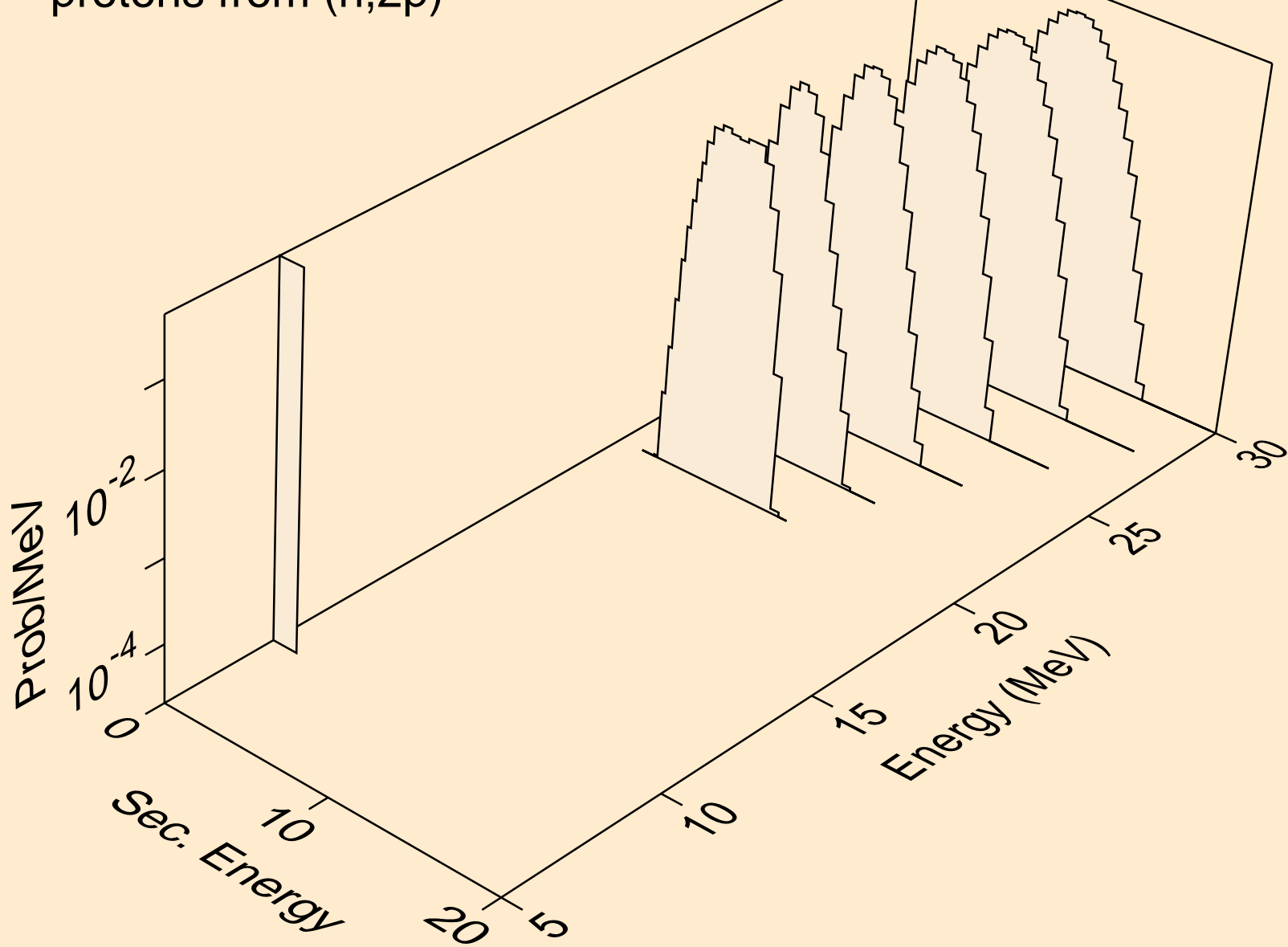
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protons from (n,n2p)



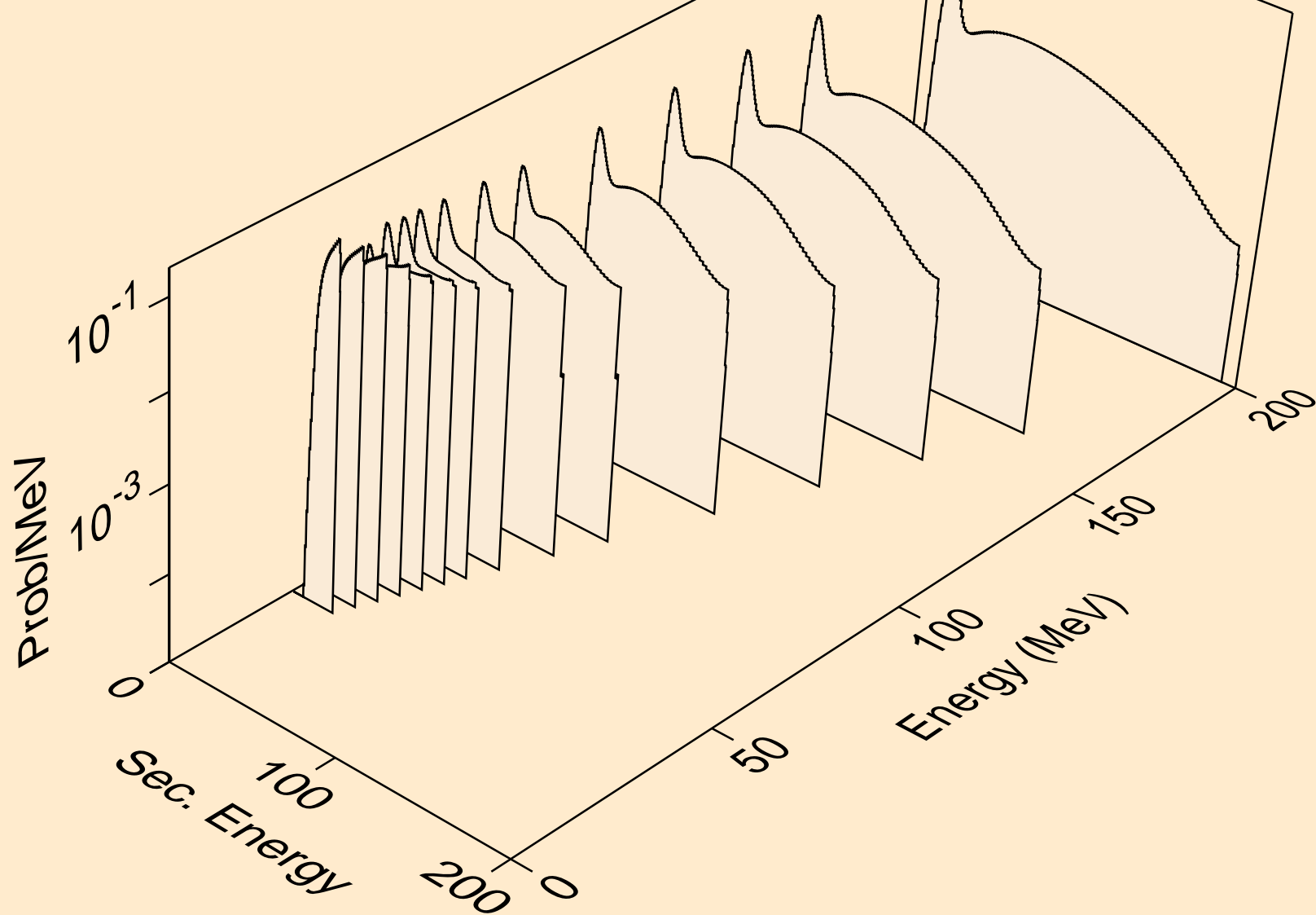
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protons from (n,p)



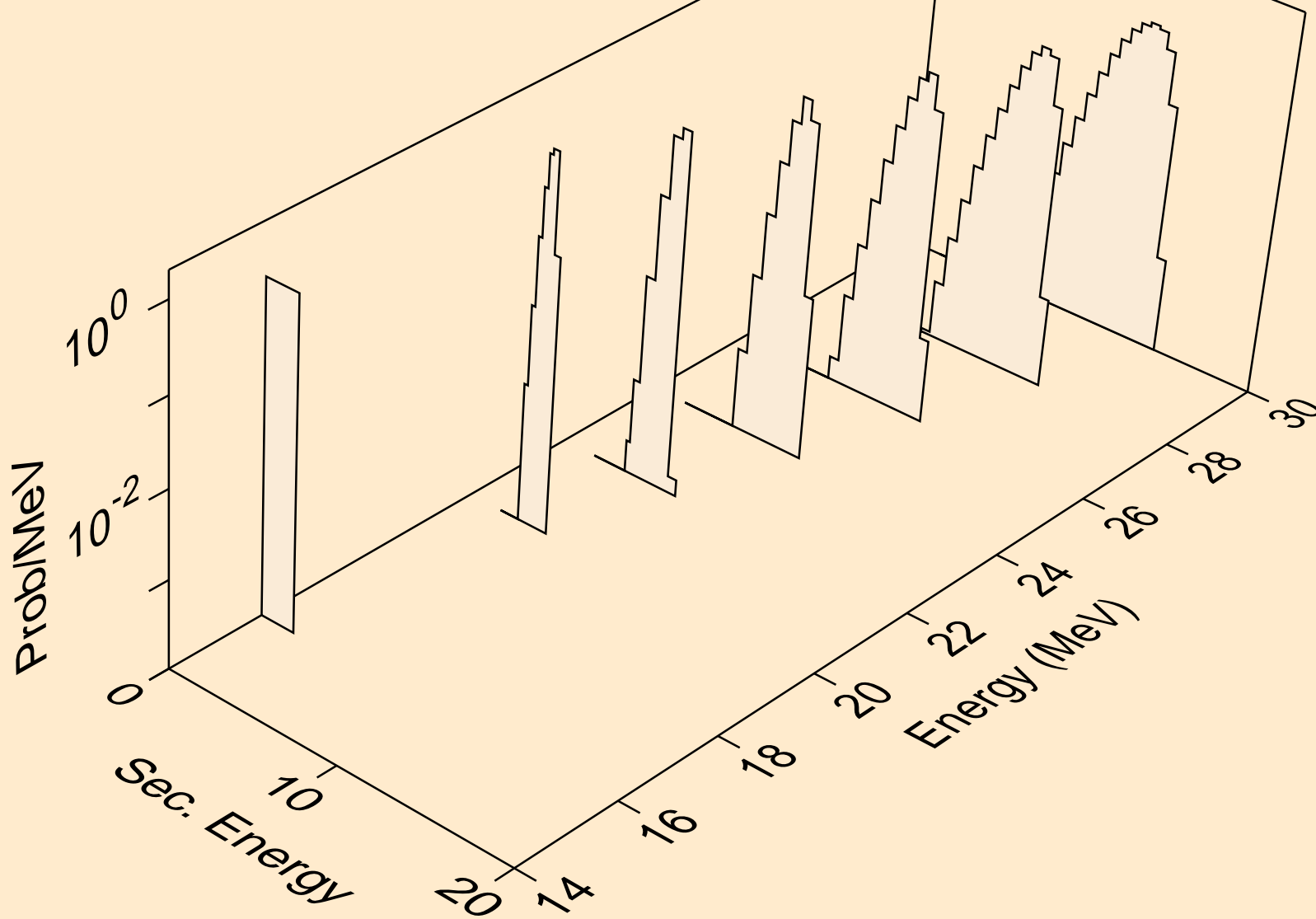
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



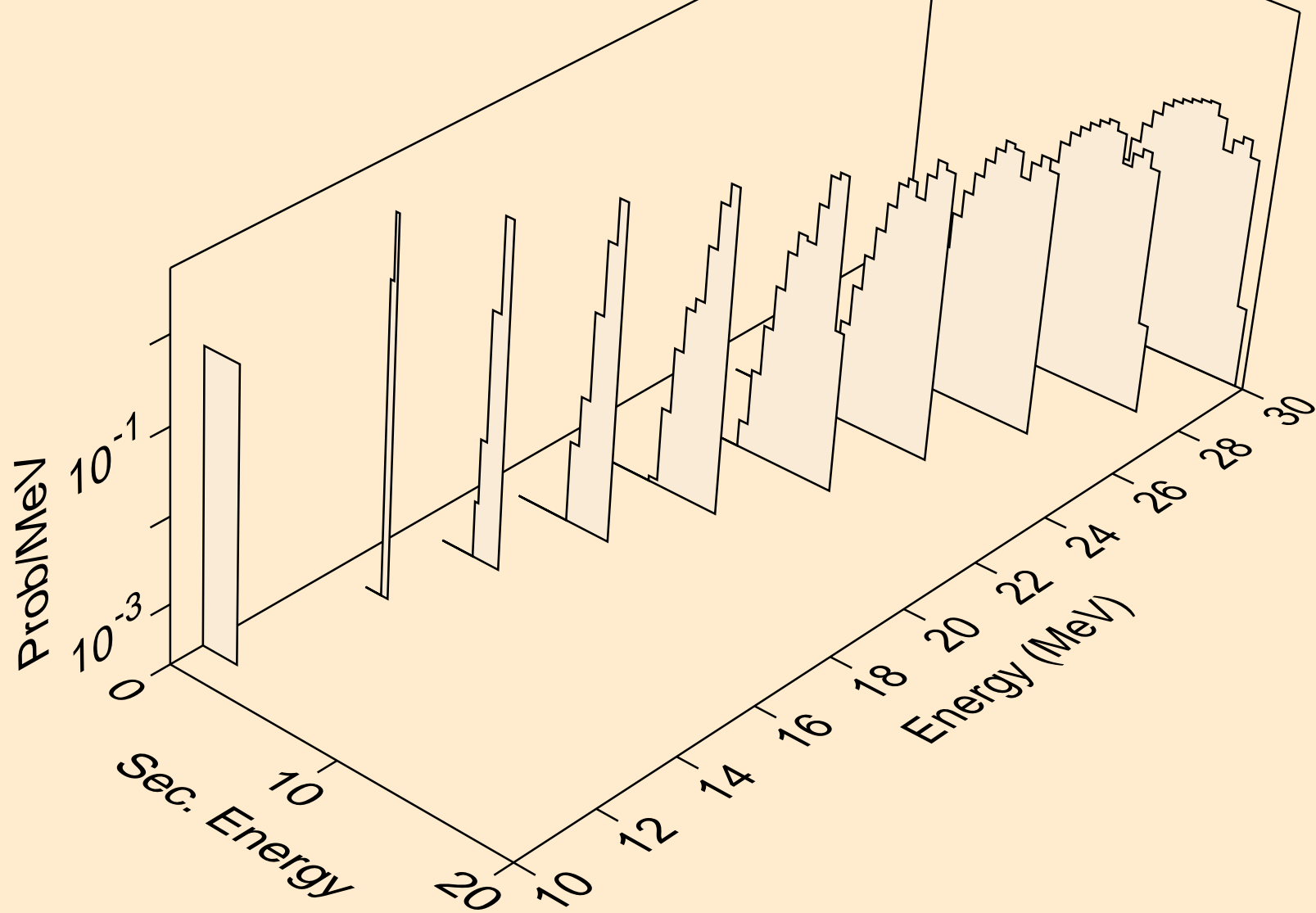
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



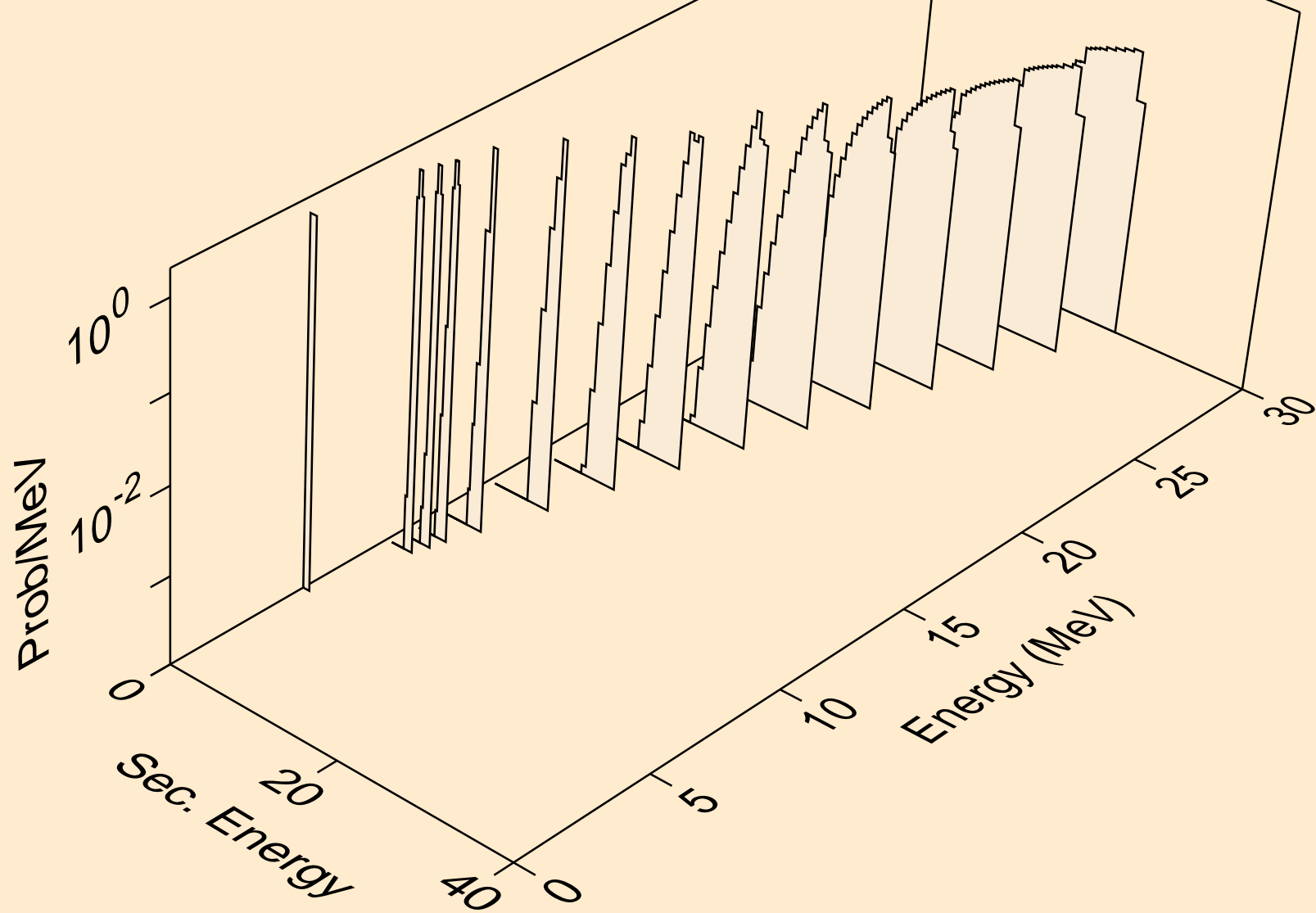
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deuterons from (n,2nd)



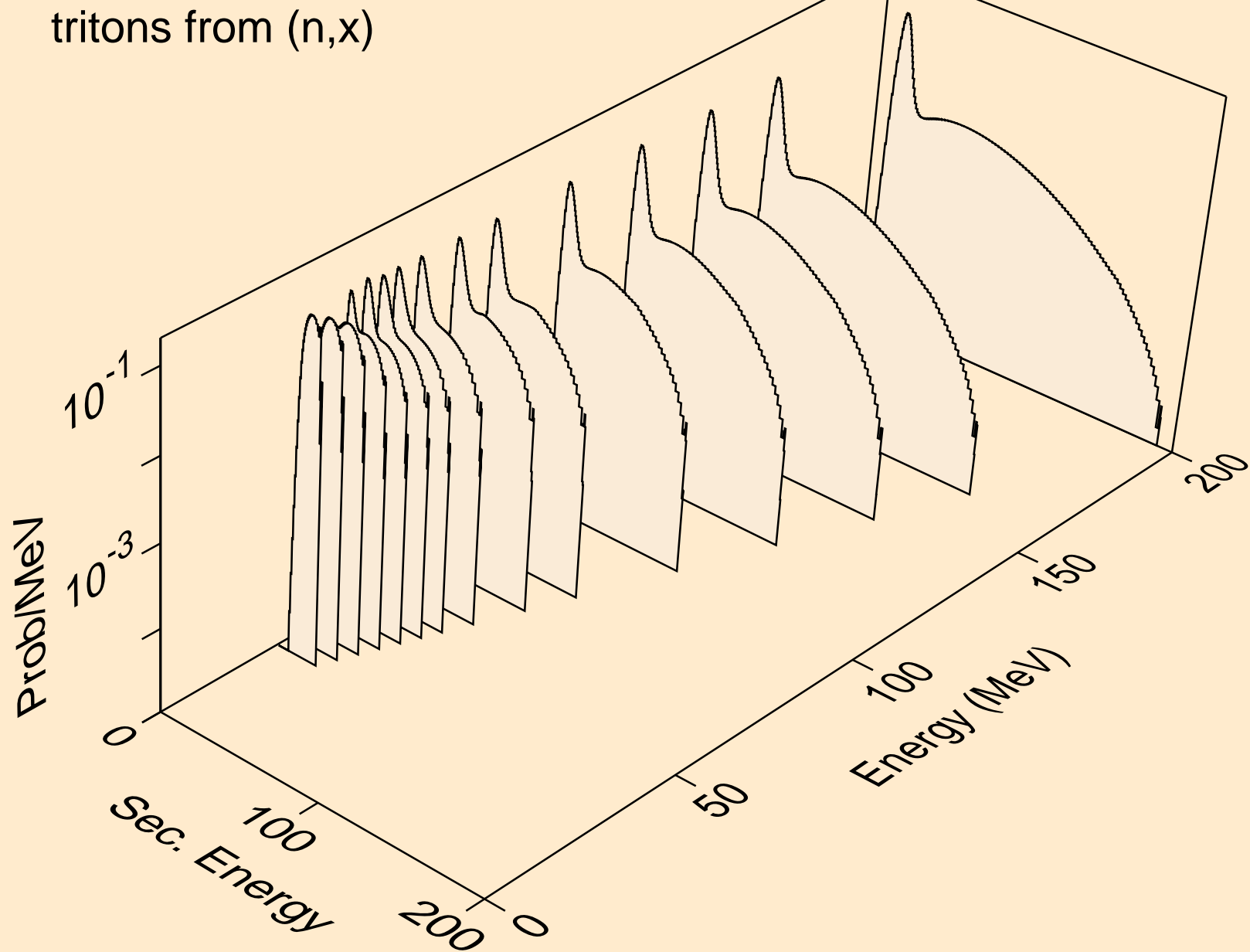
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



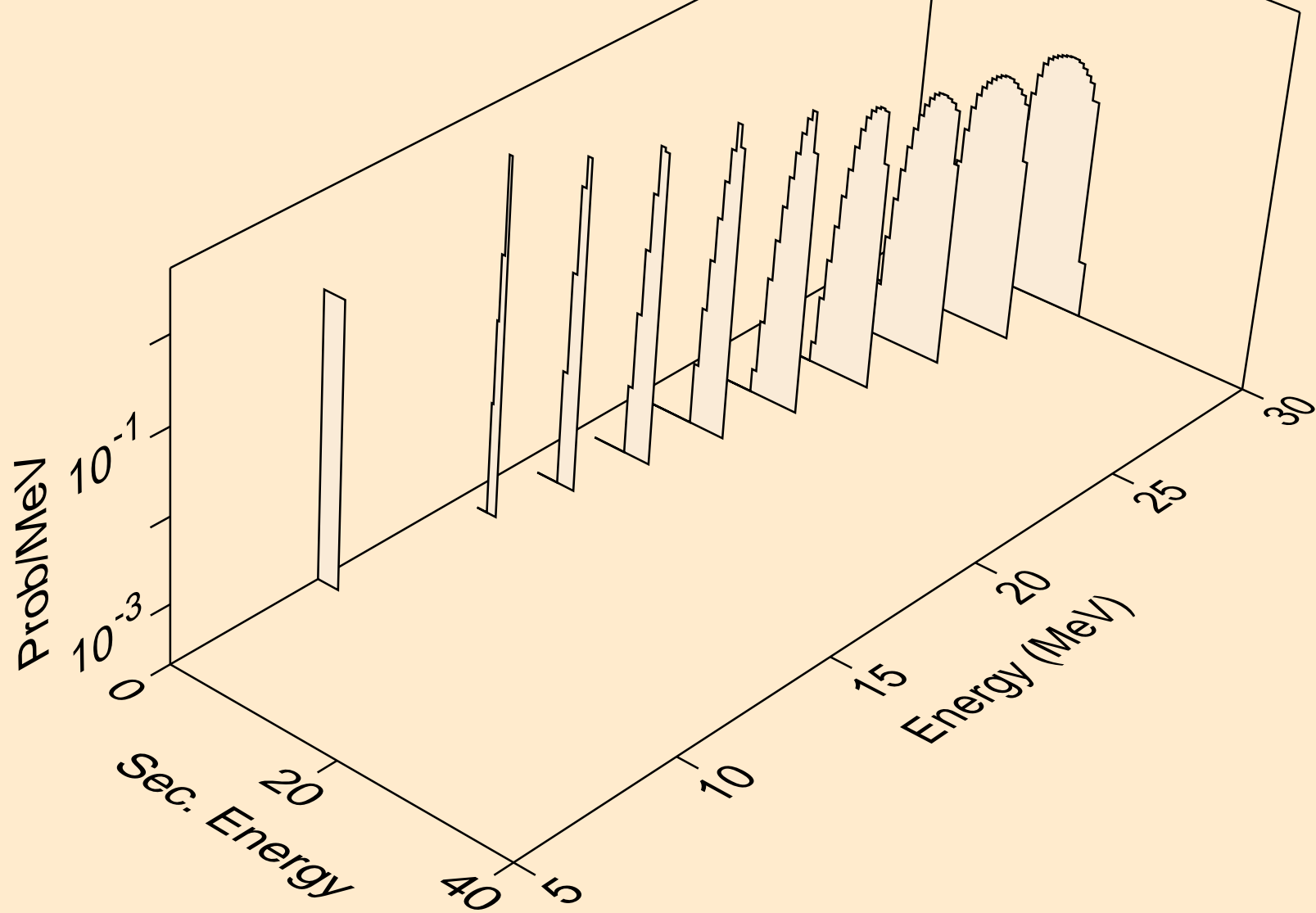
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



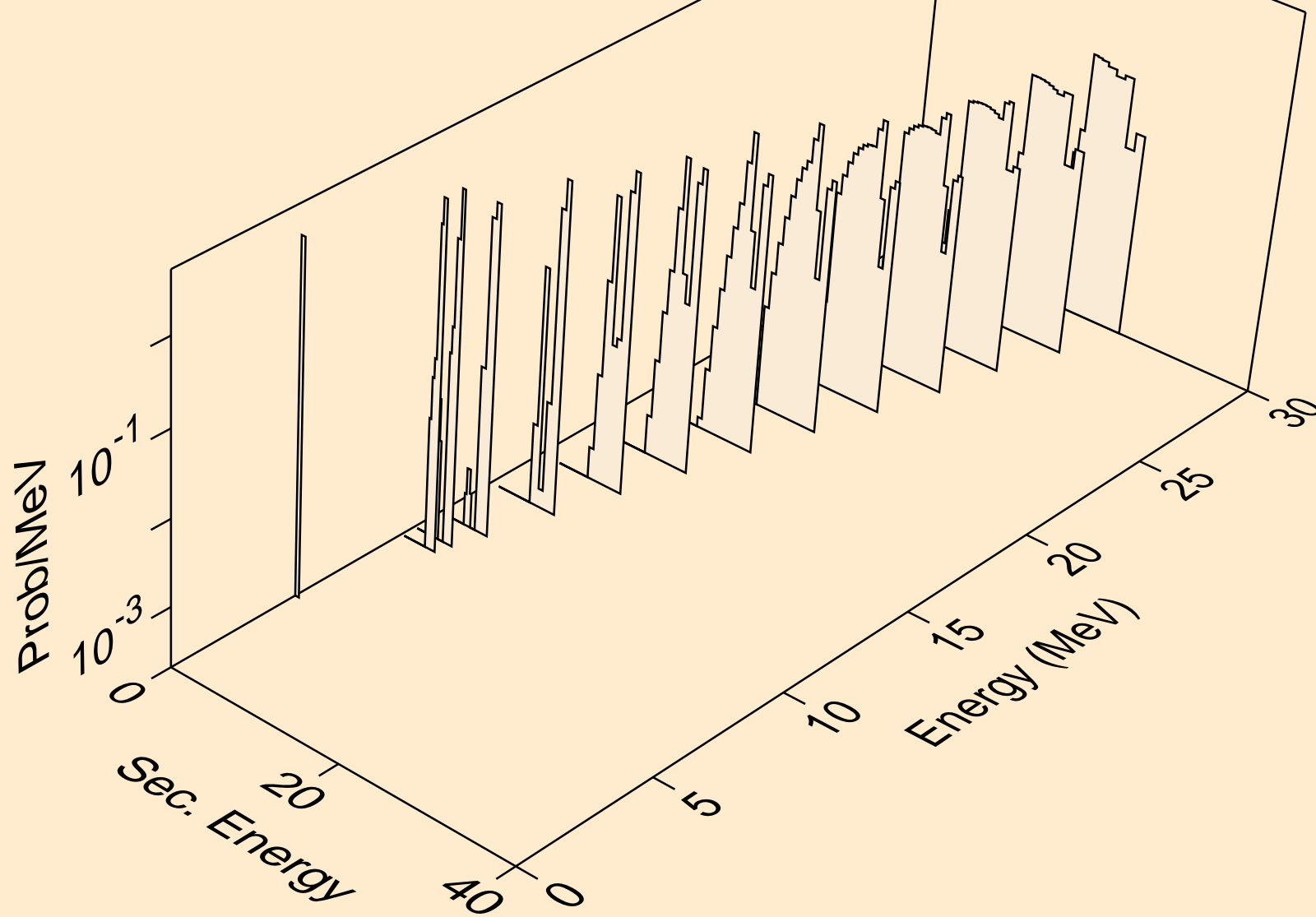
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



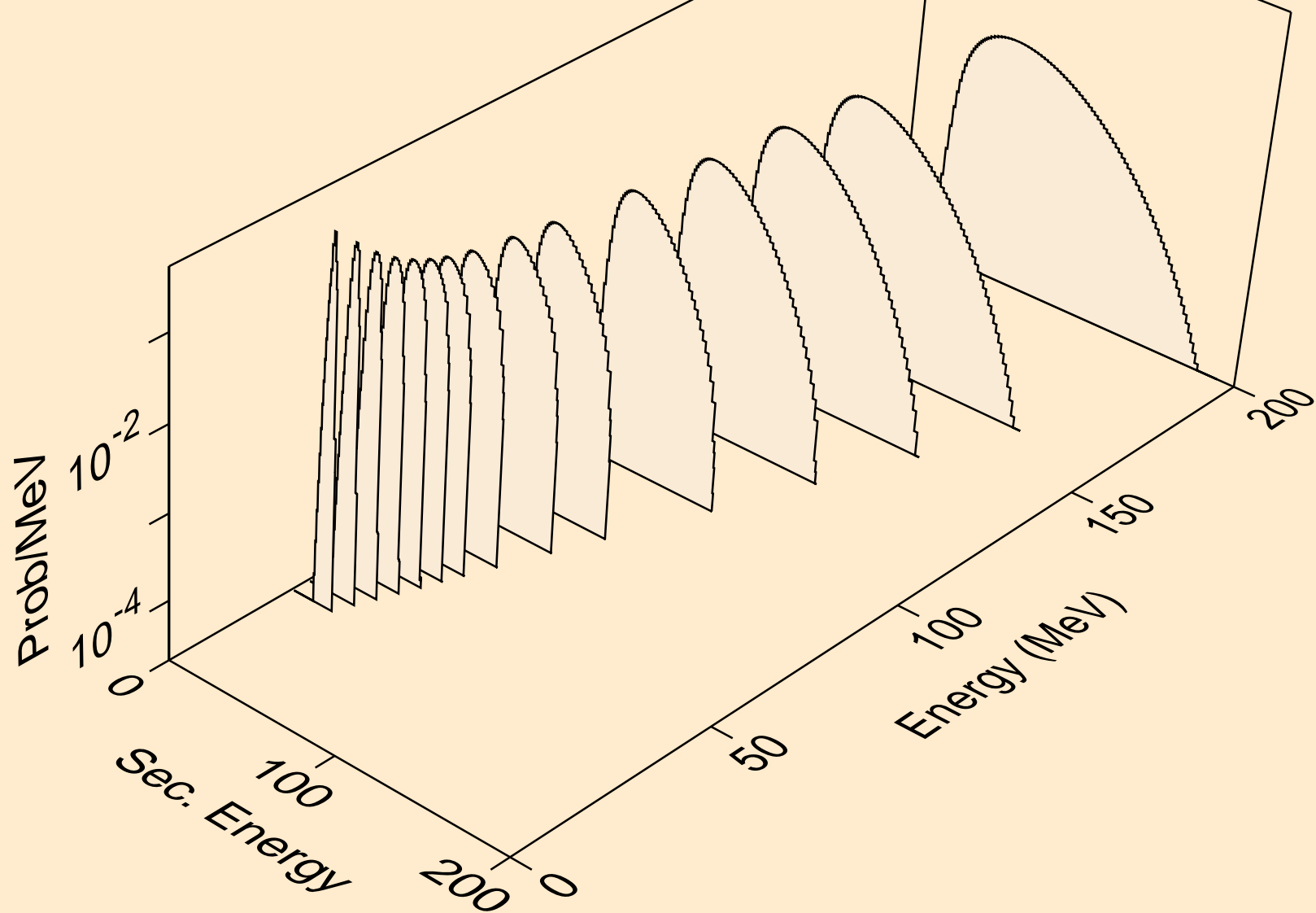
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



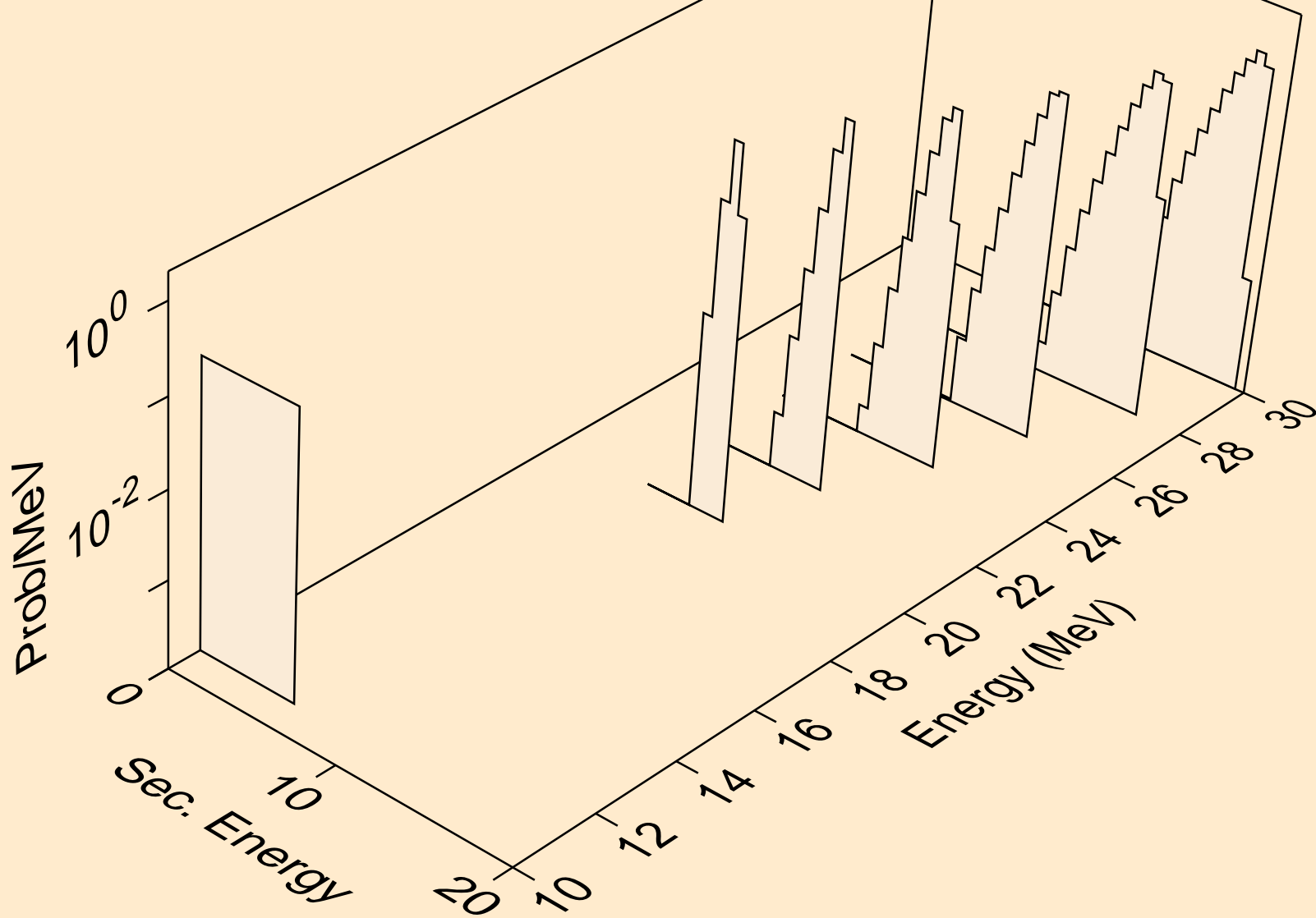
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



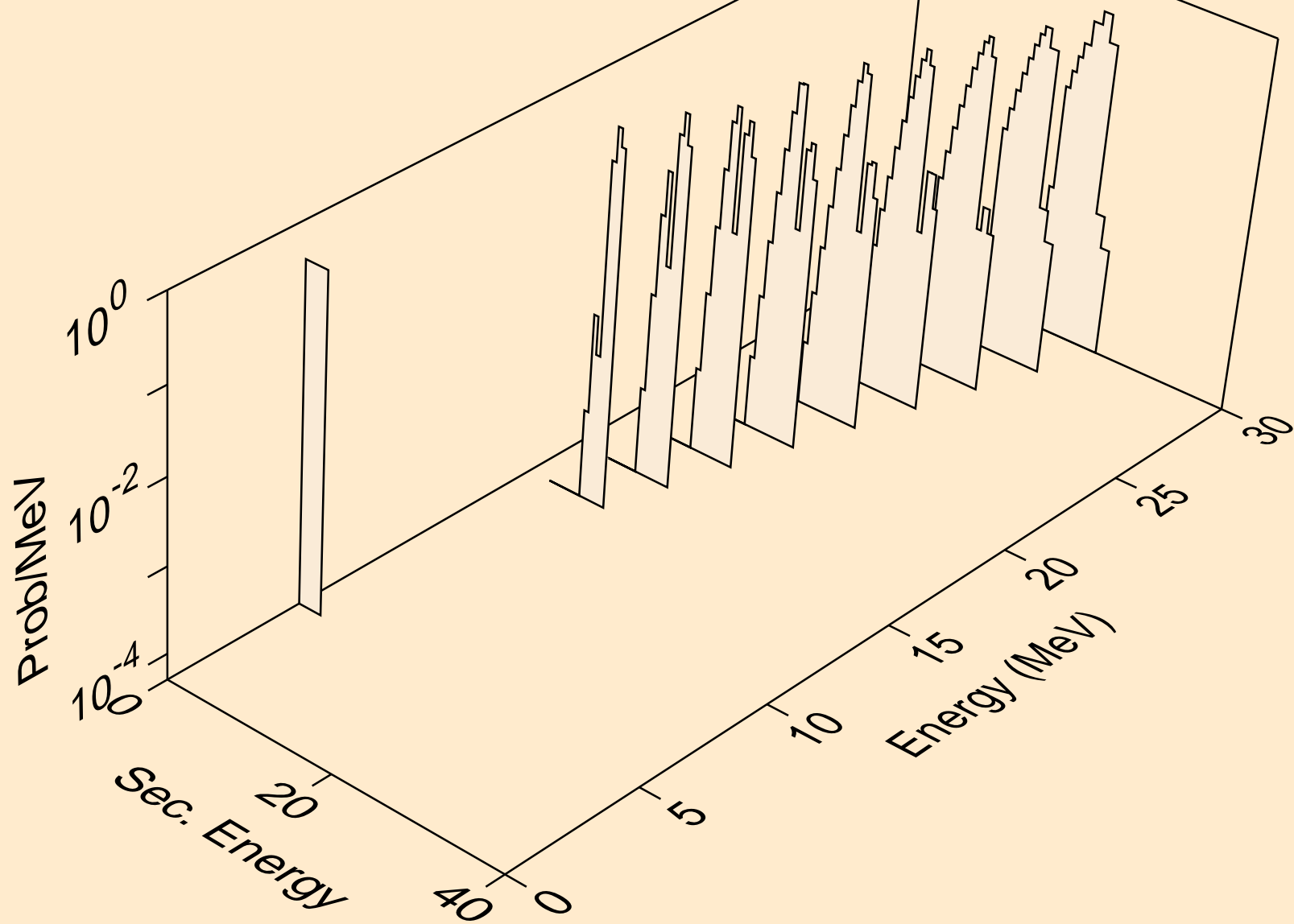
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



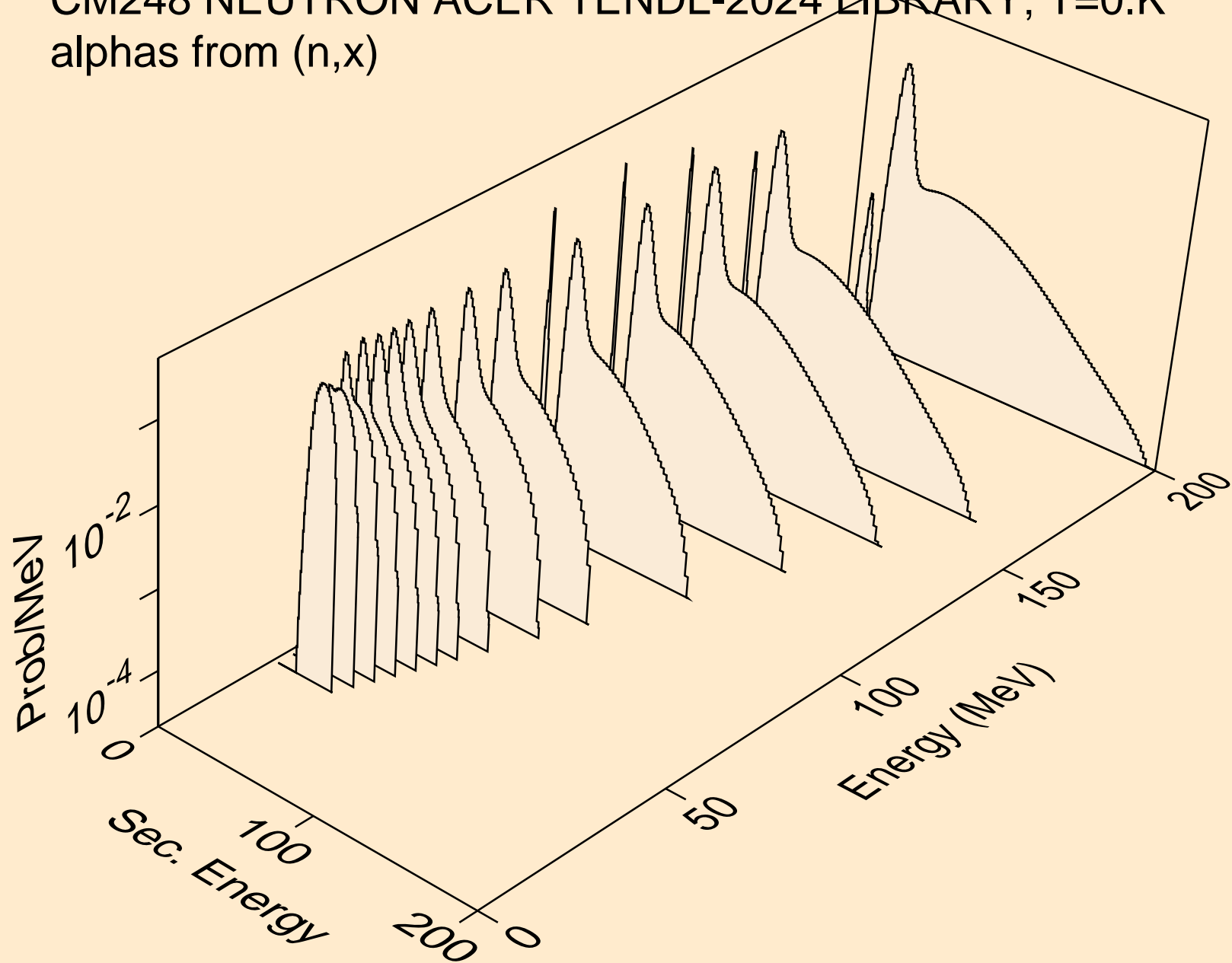
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



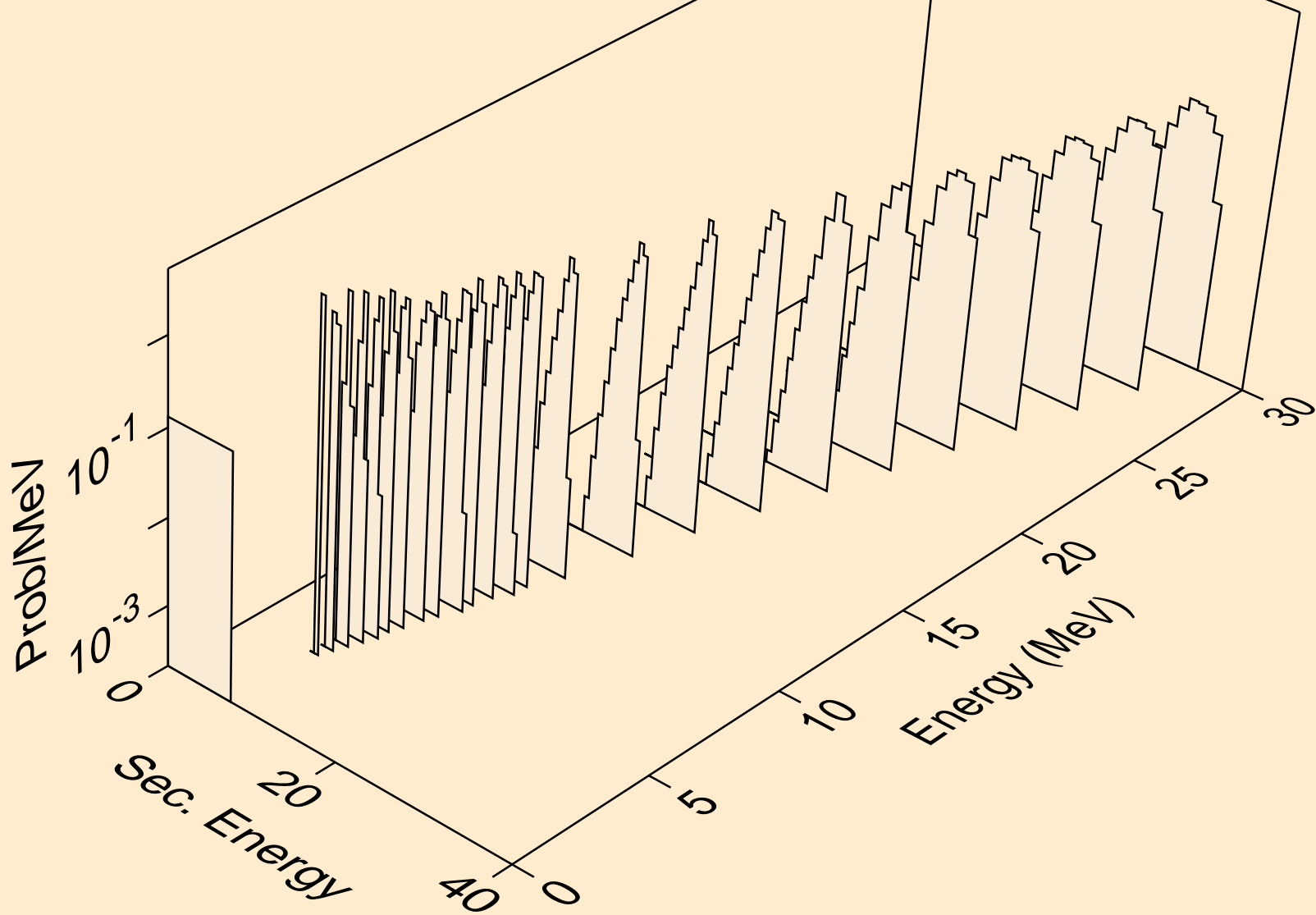
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



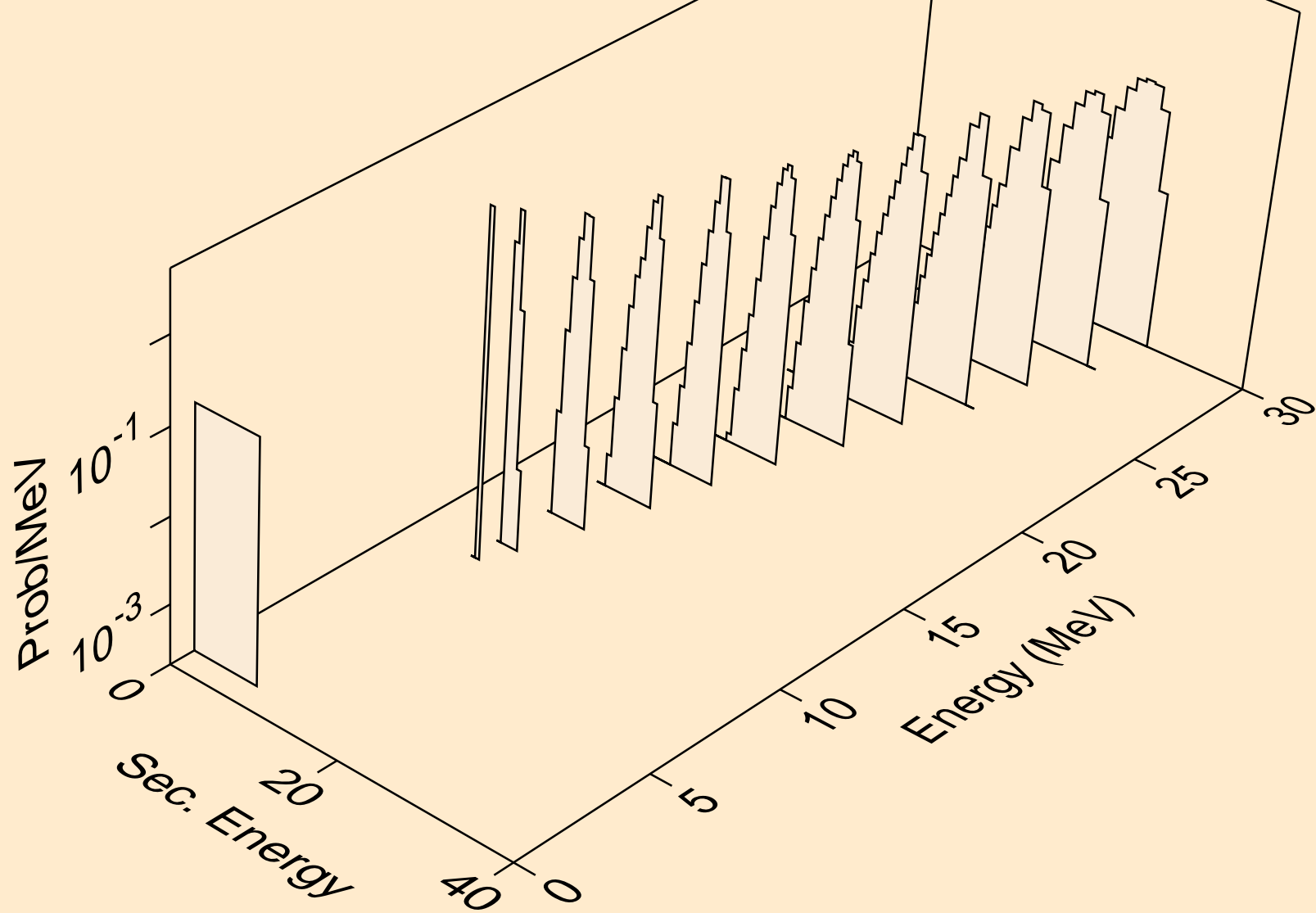
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



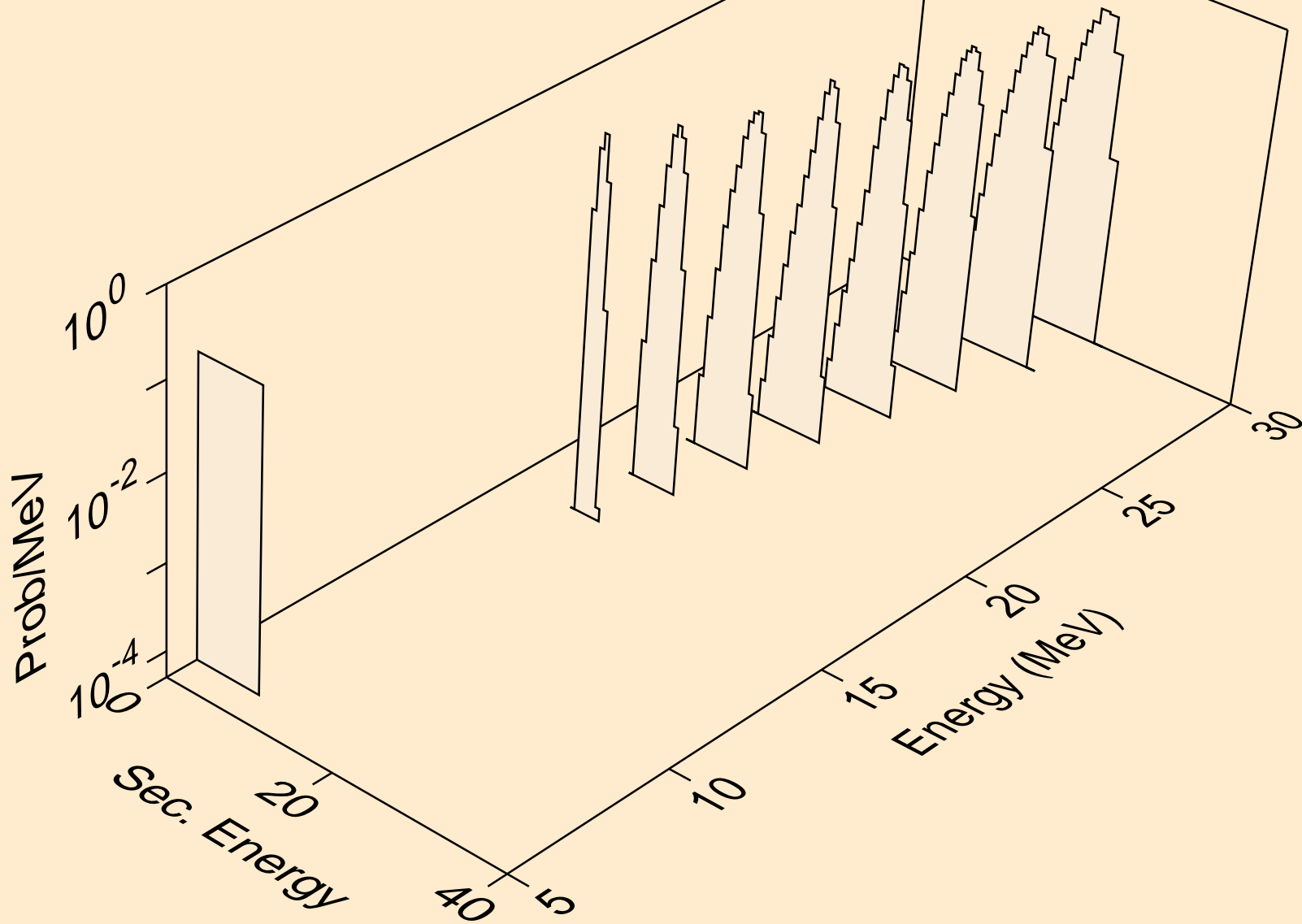
CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



CM248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

