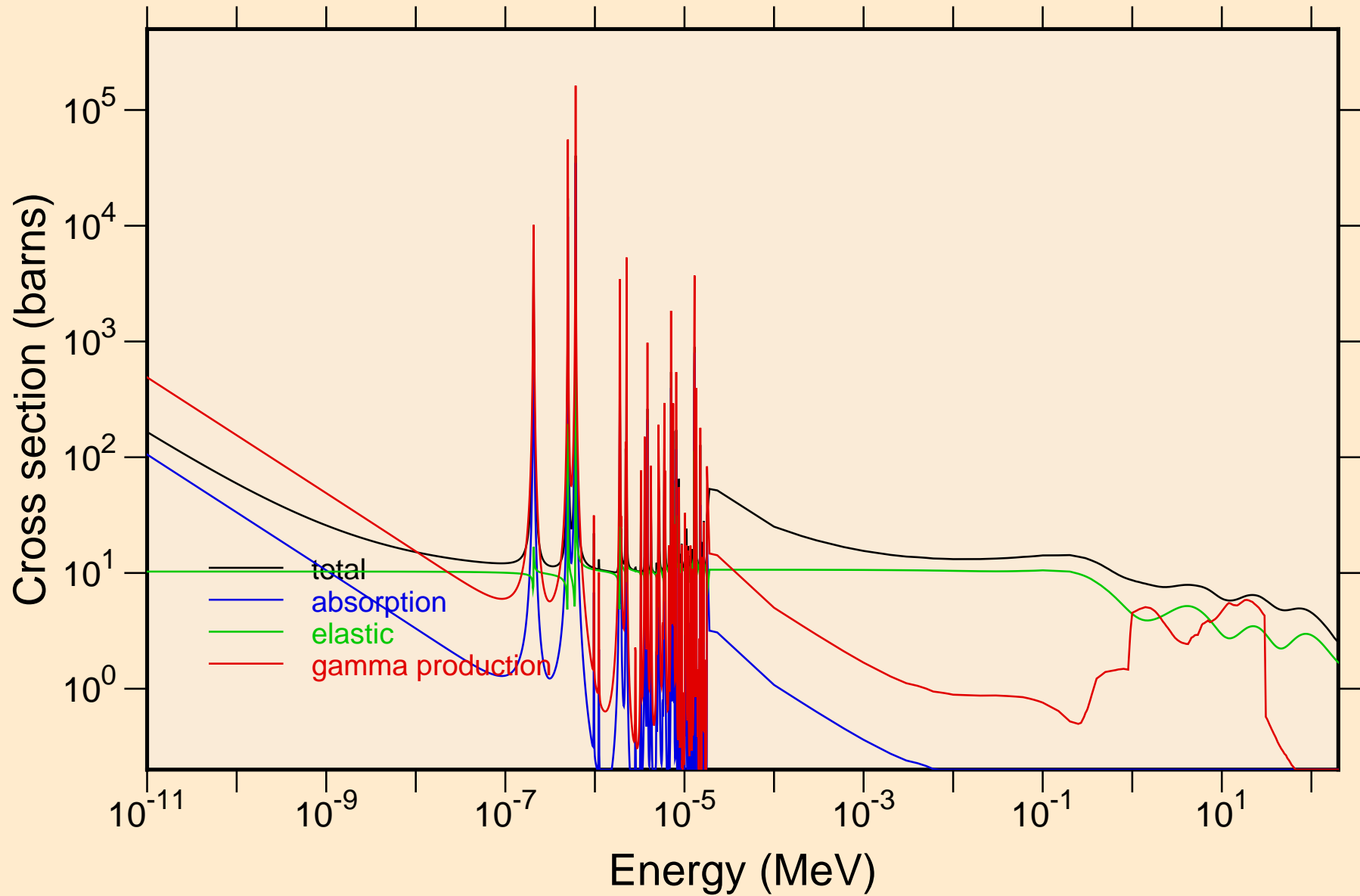
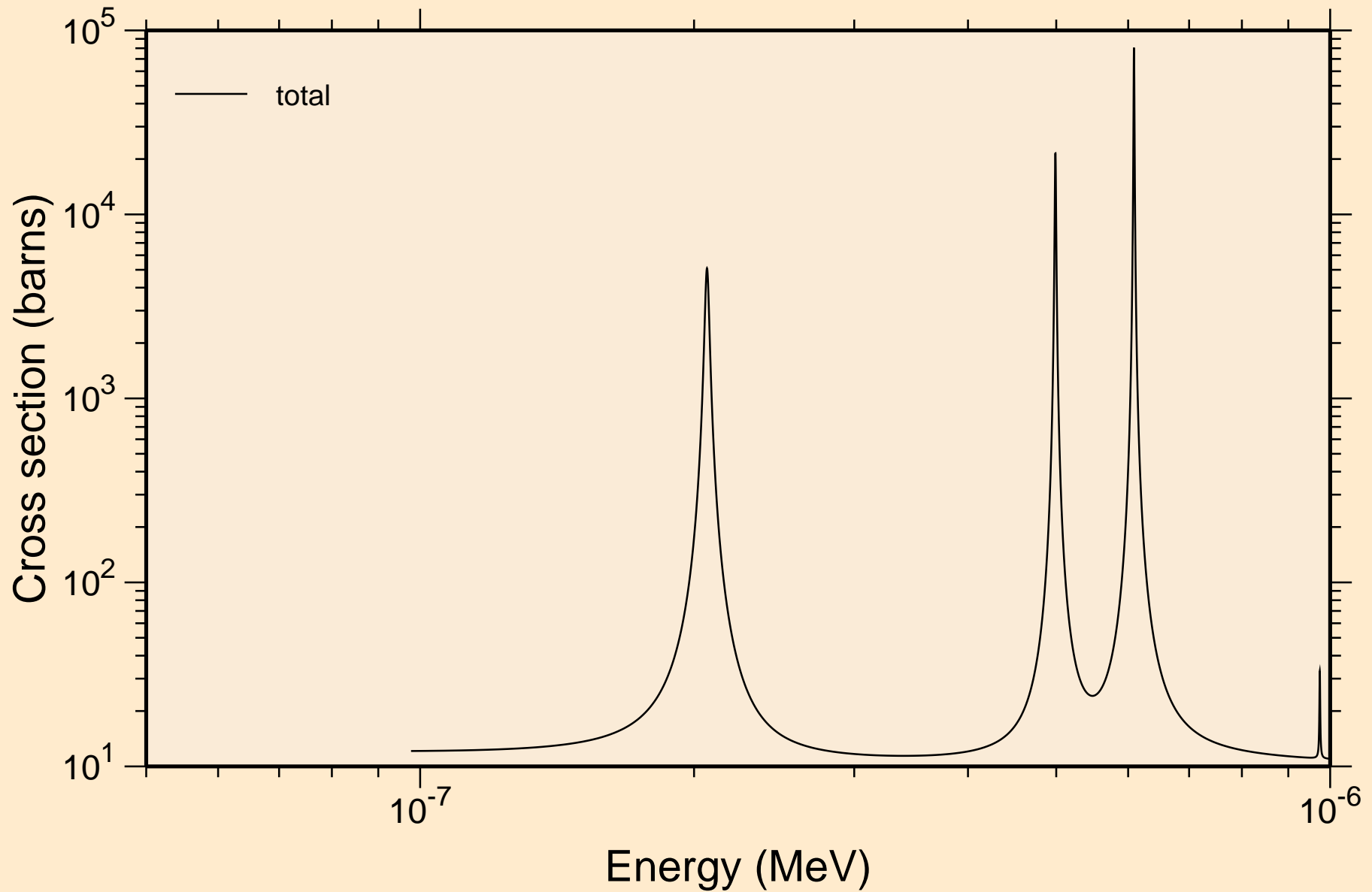


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

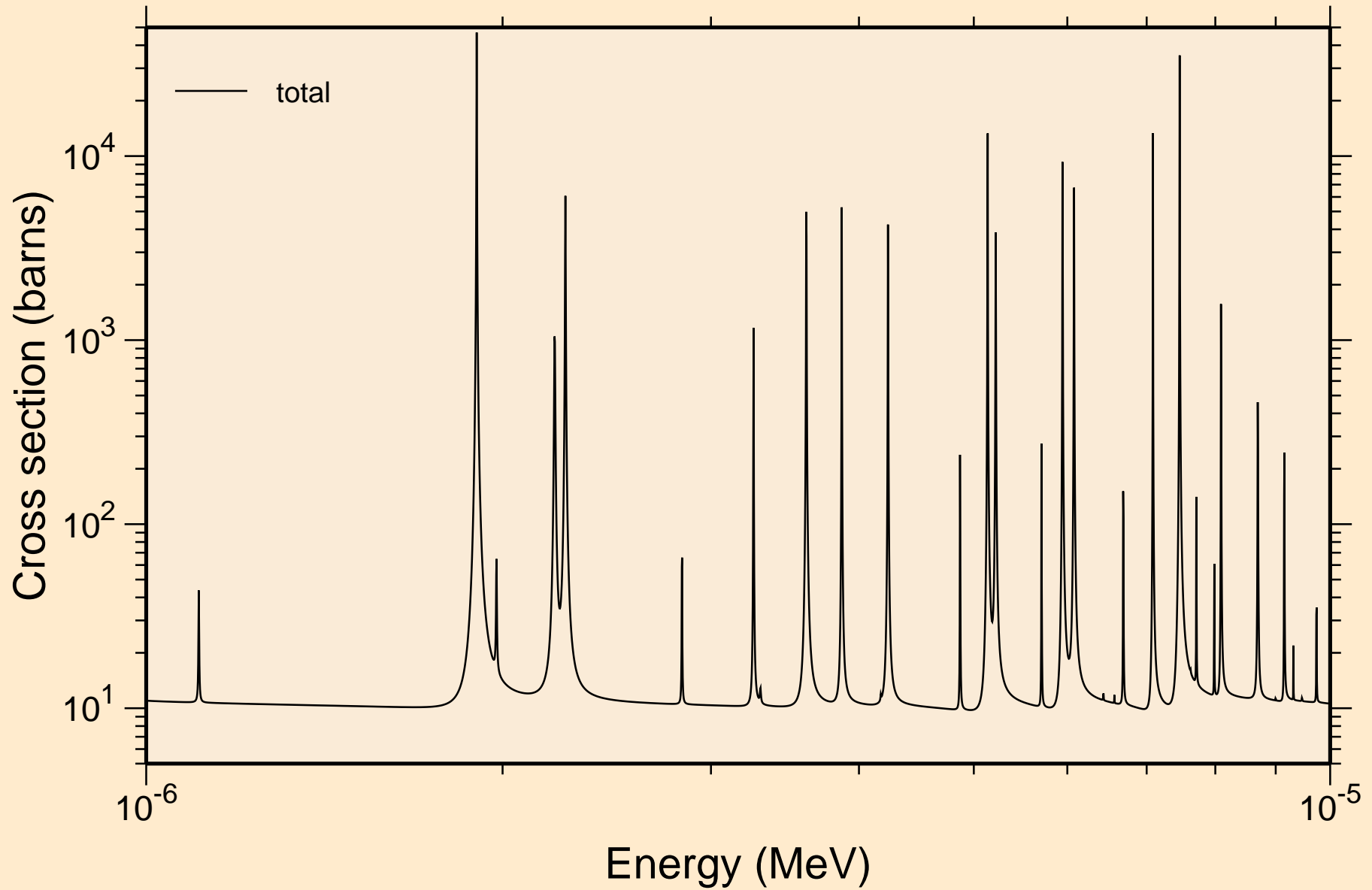
Principal cross sections



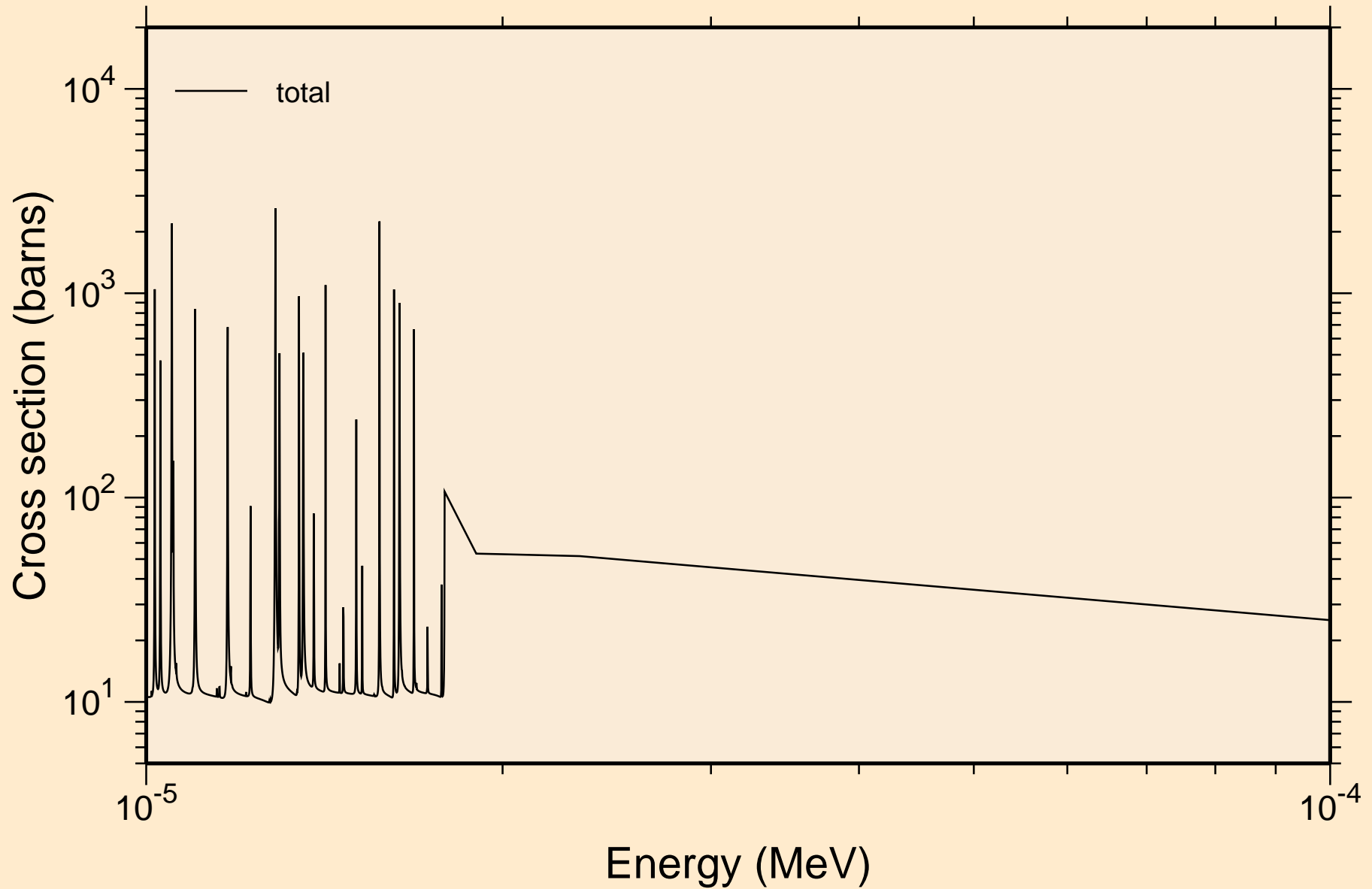
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



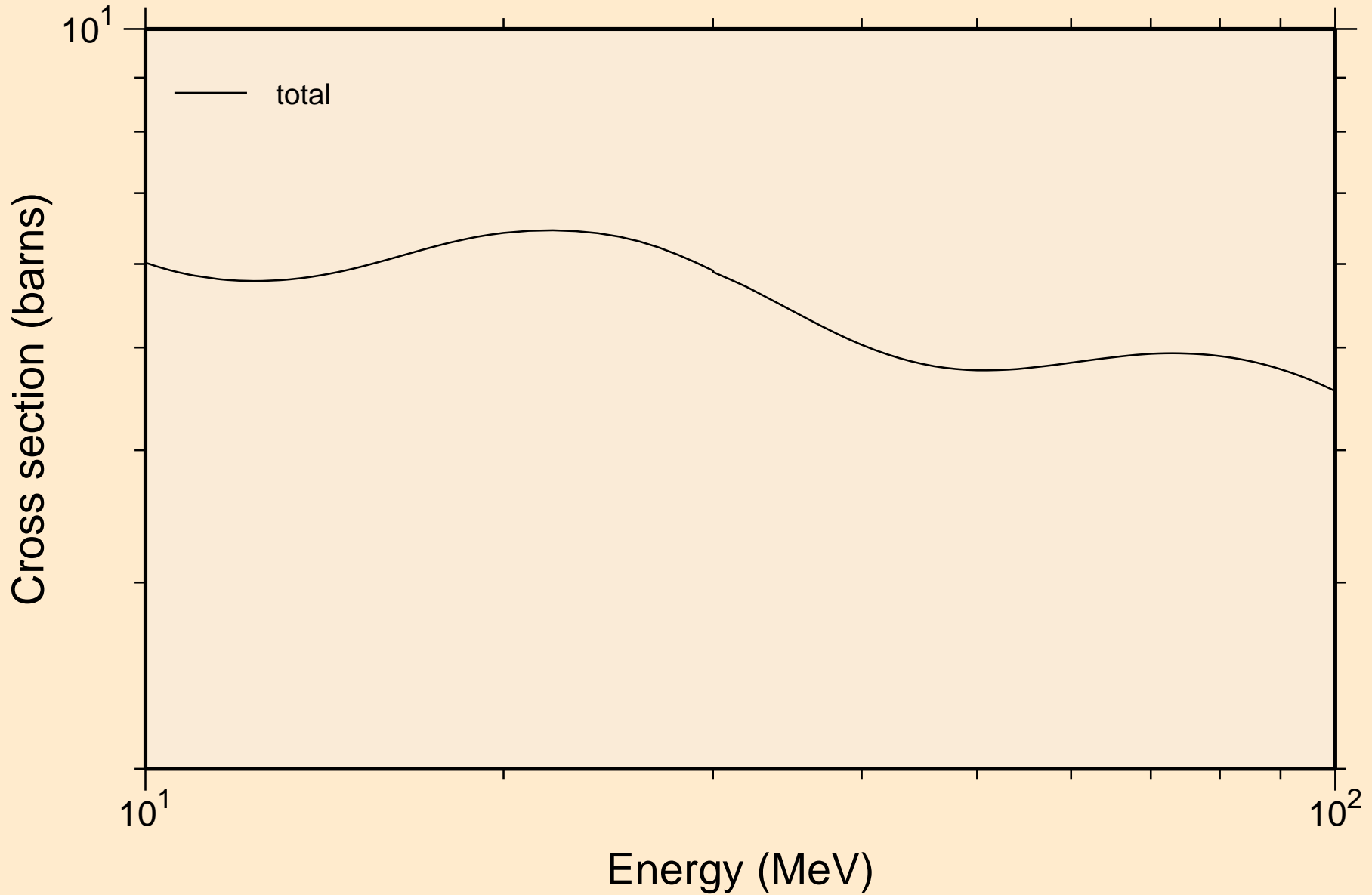
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



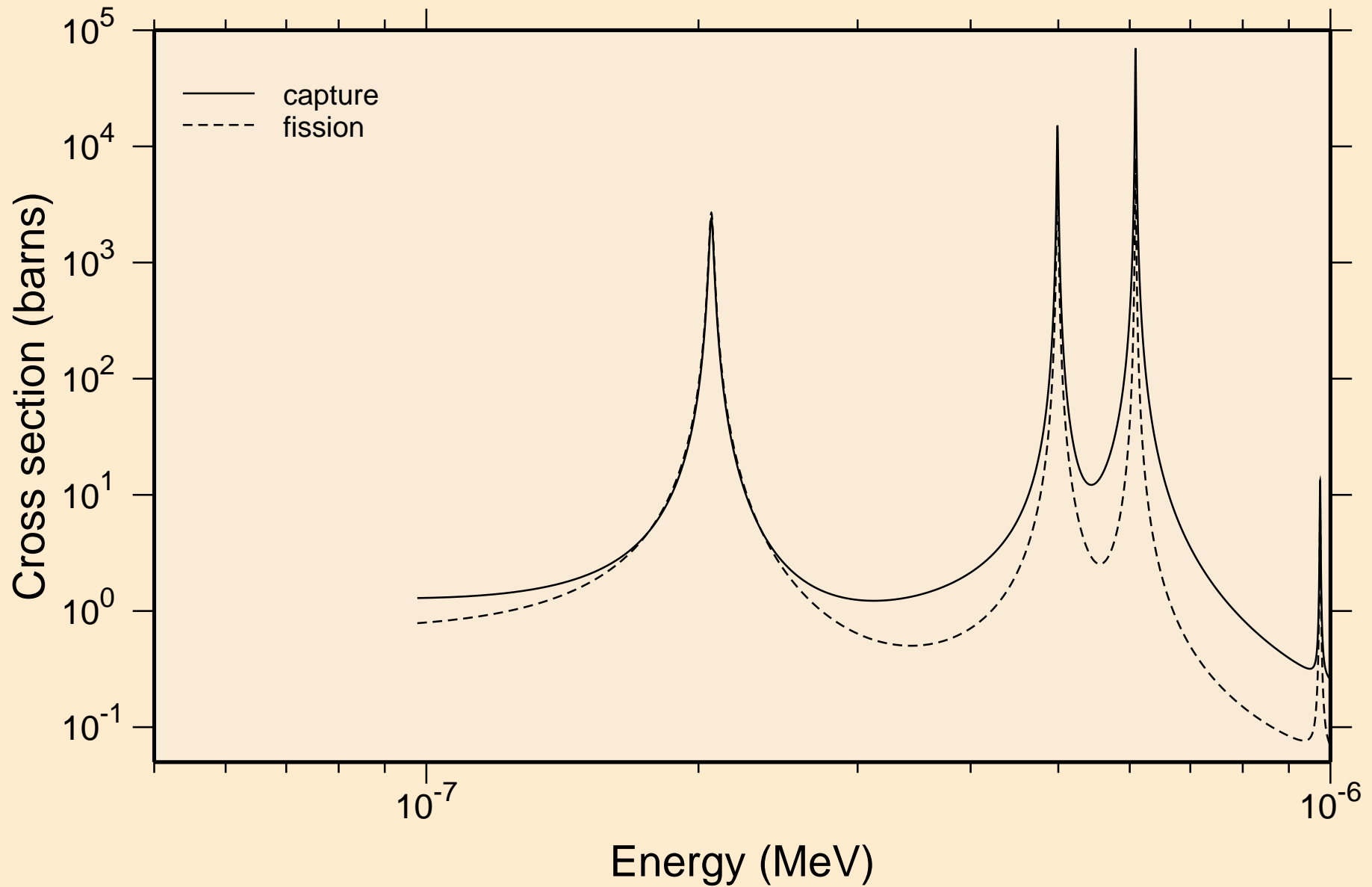
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section

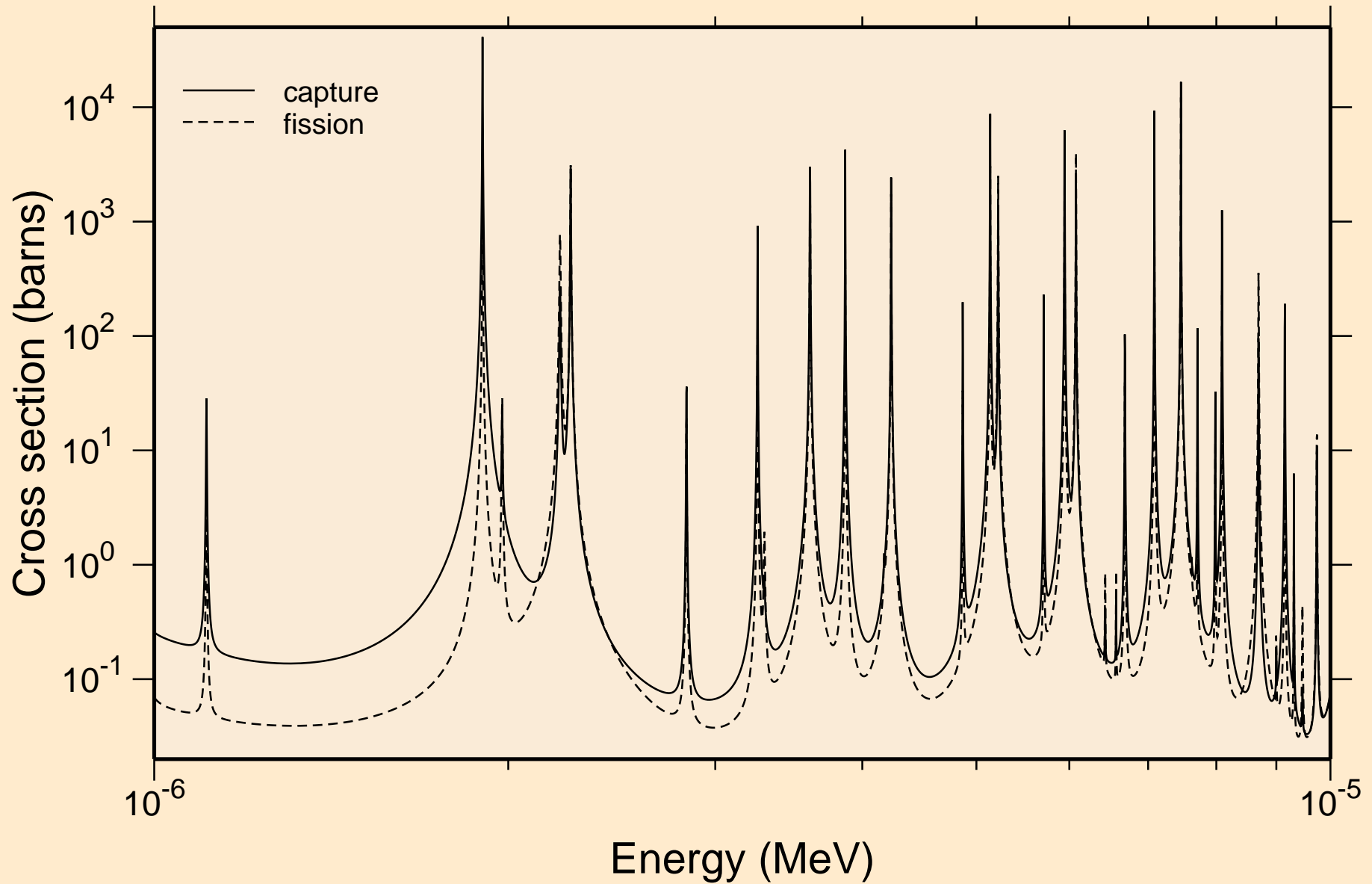


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

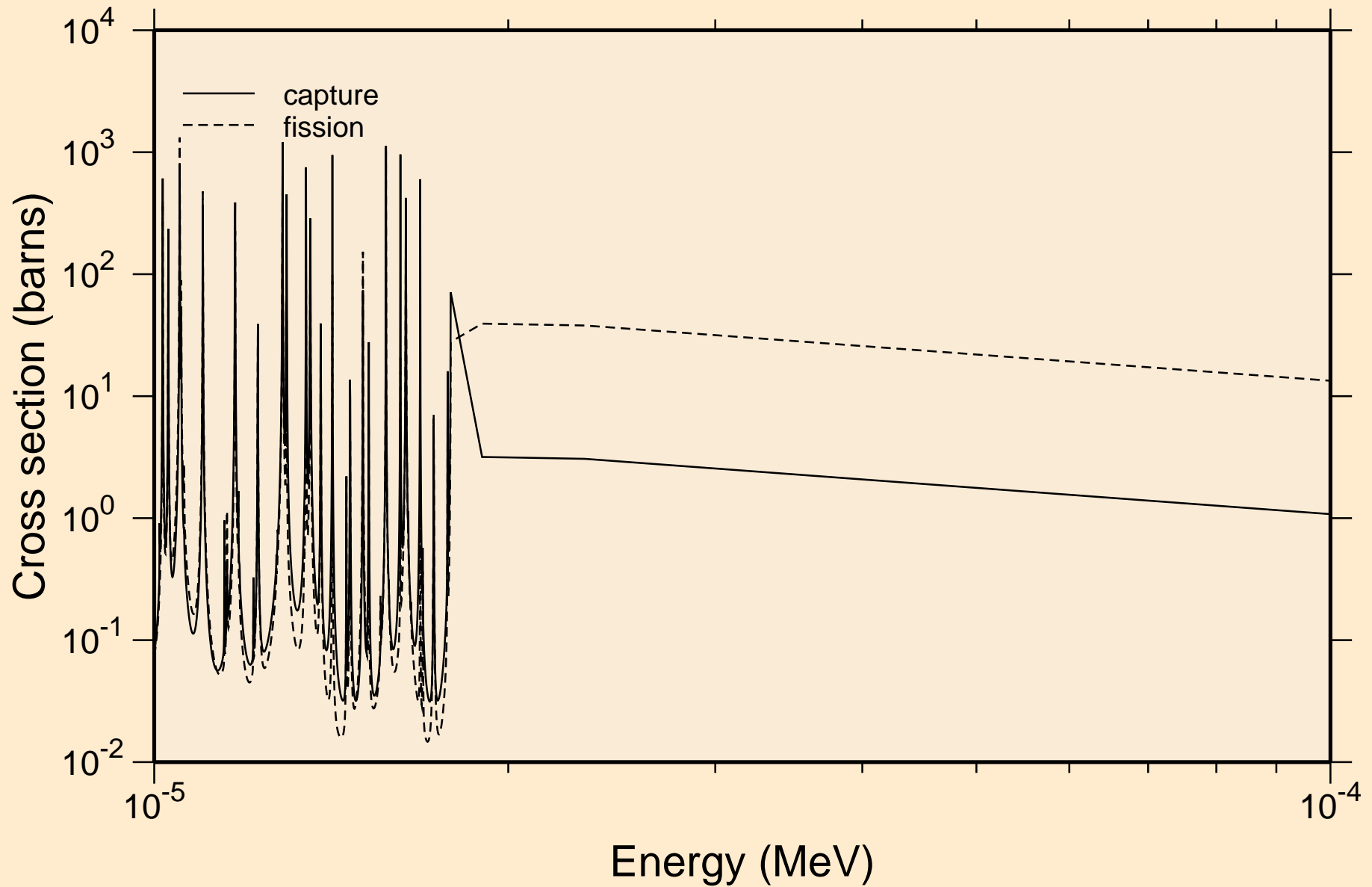


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

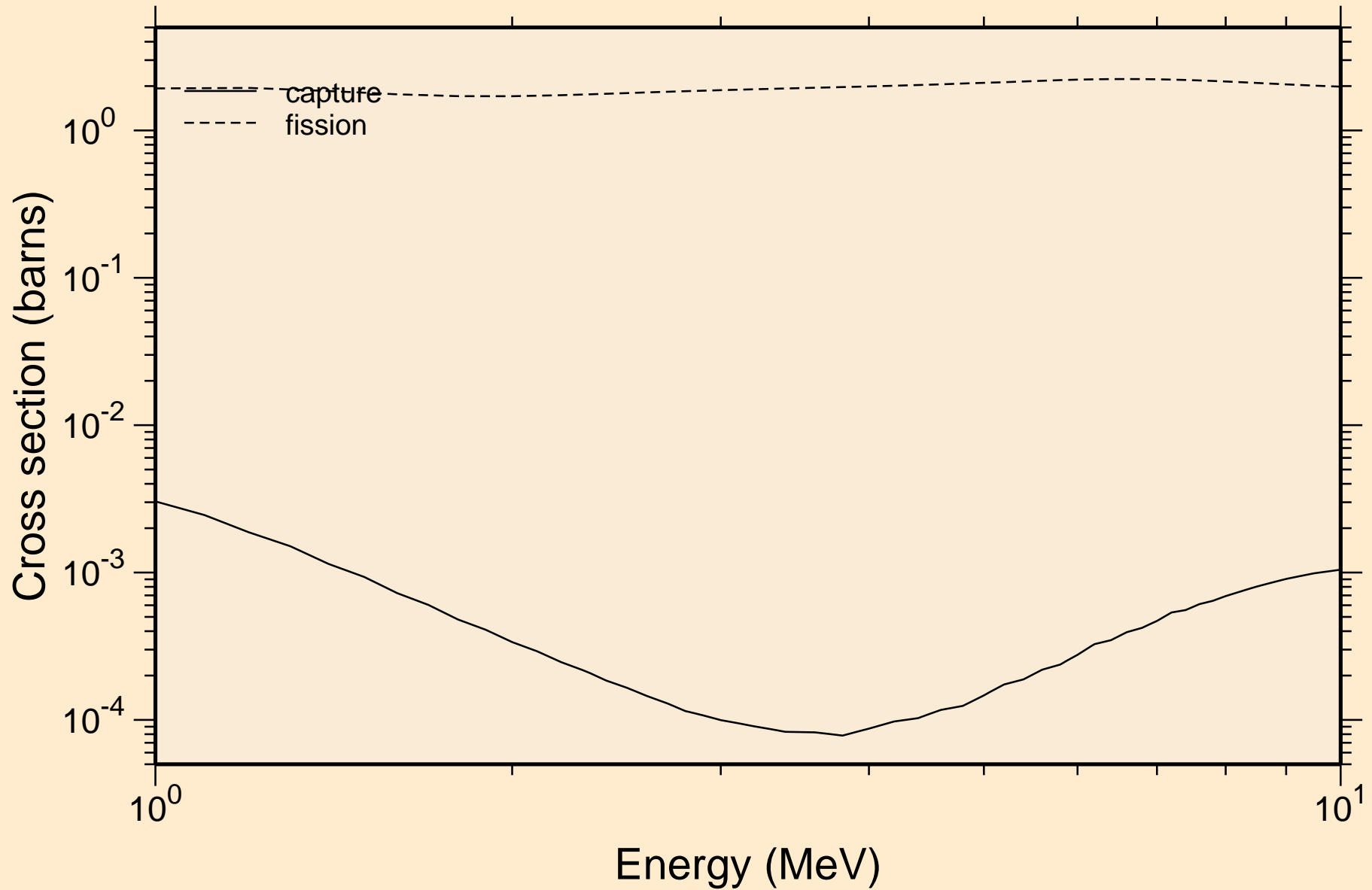
resonance absorption cross sections



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

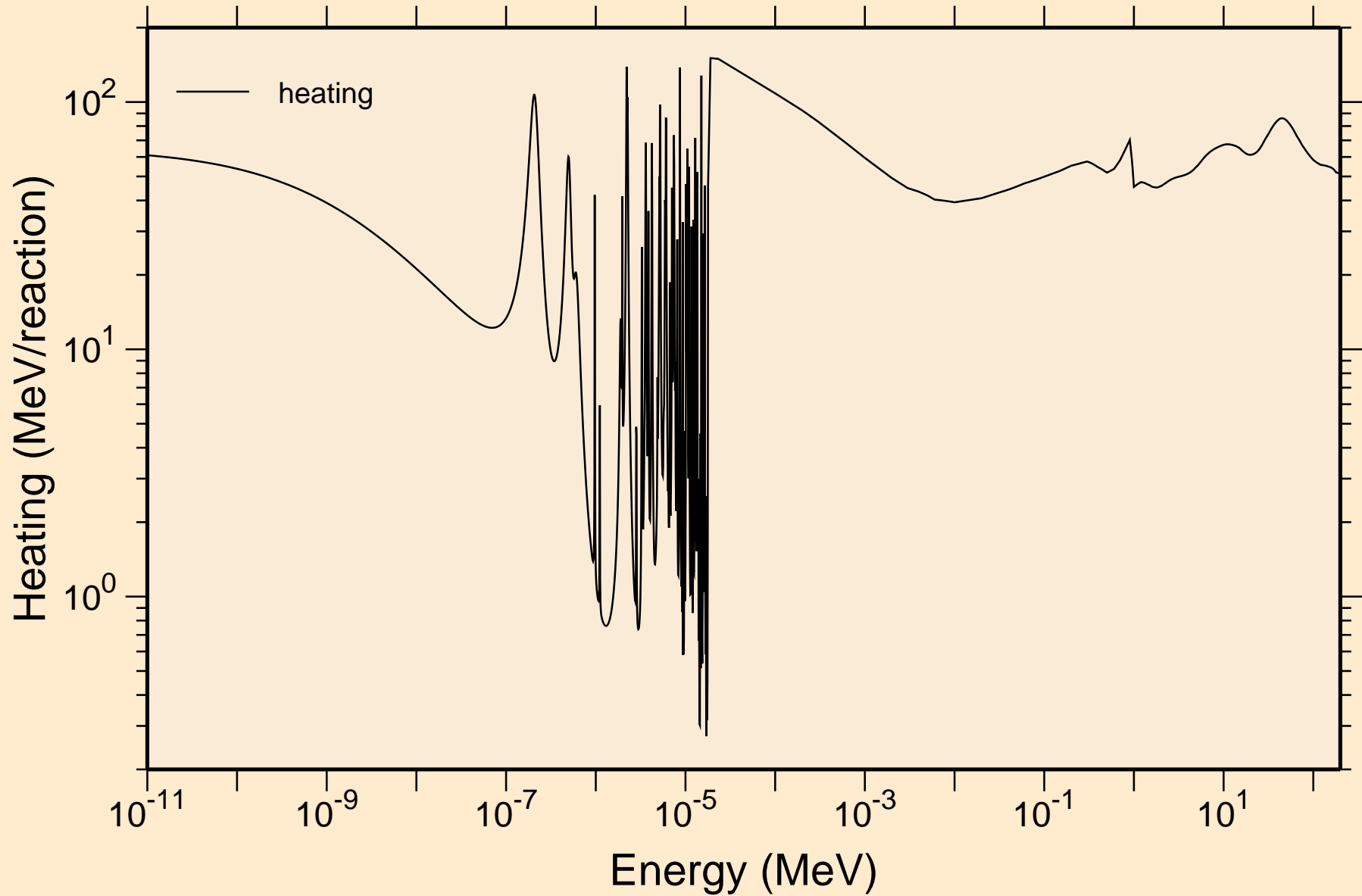


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



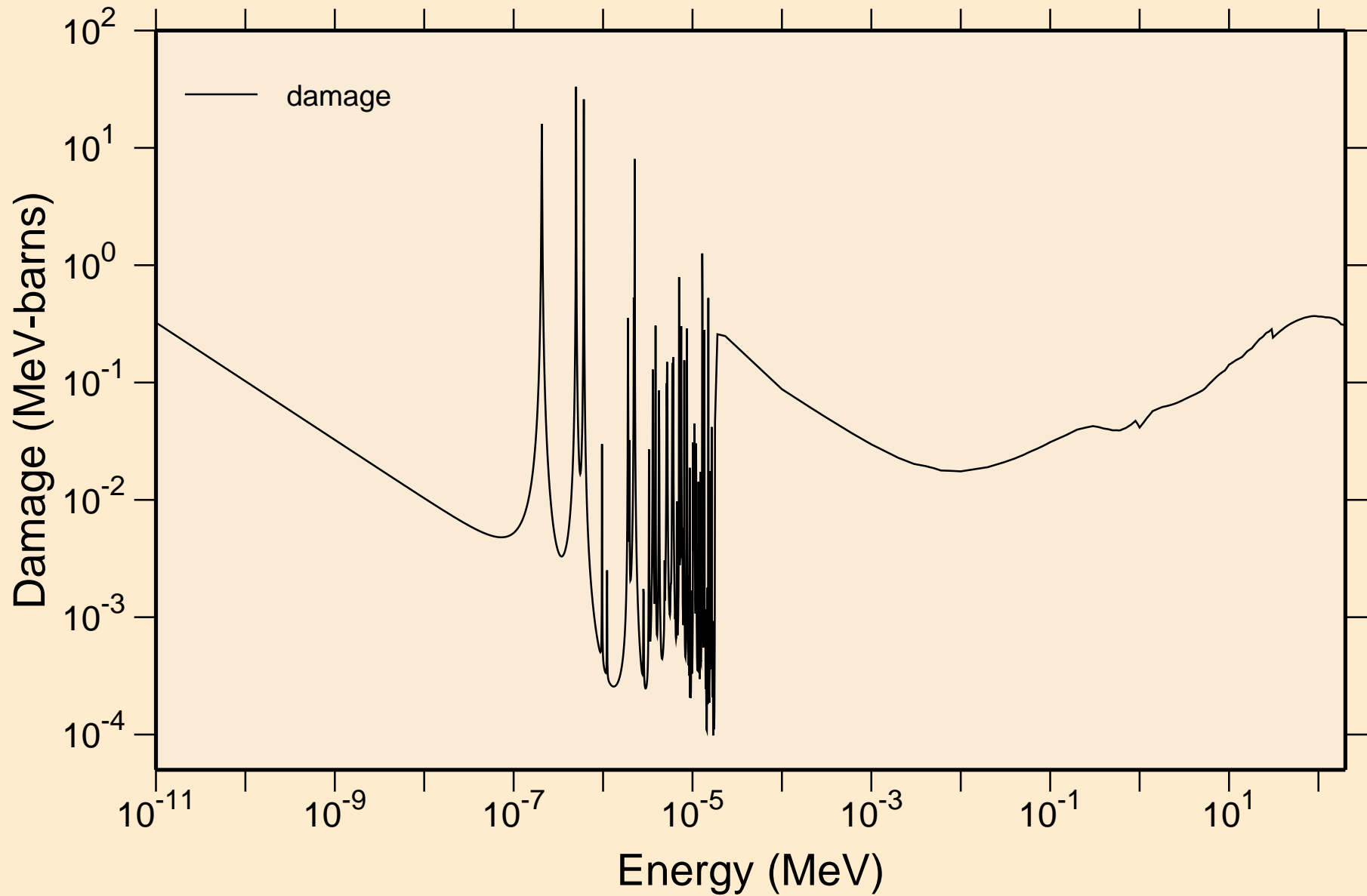
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



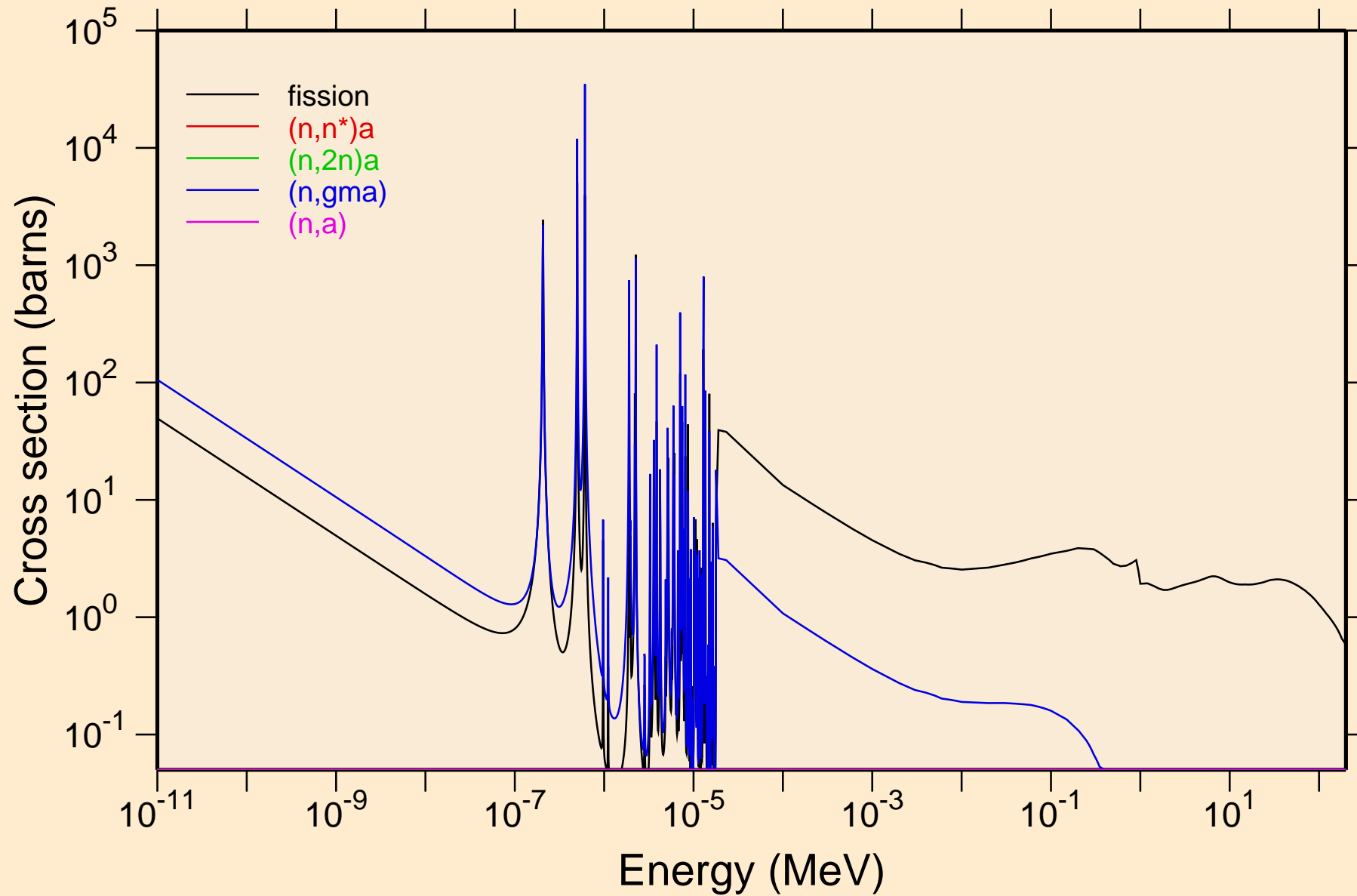
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

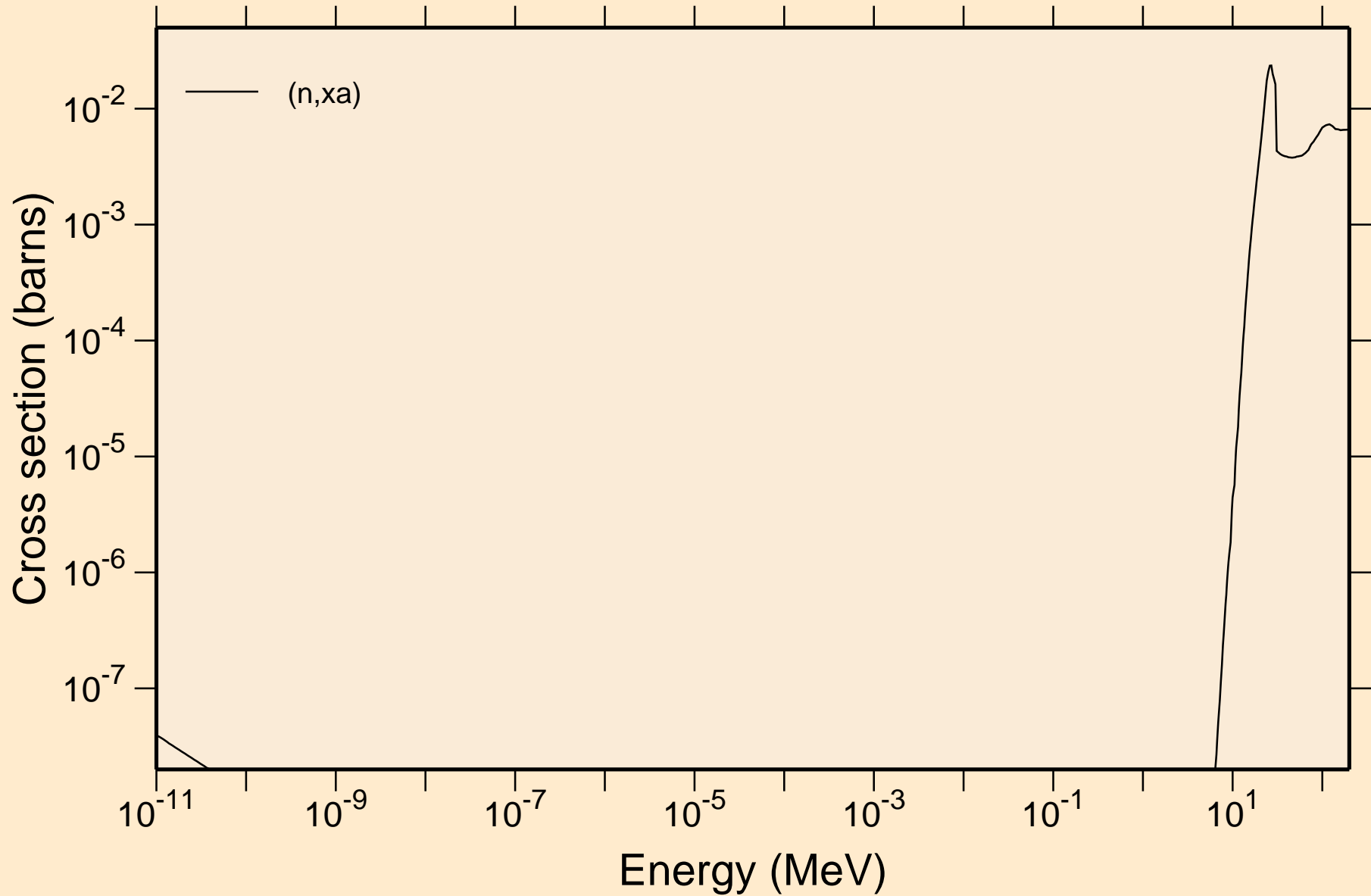


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

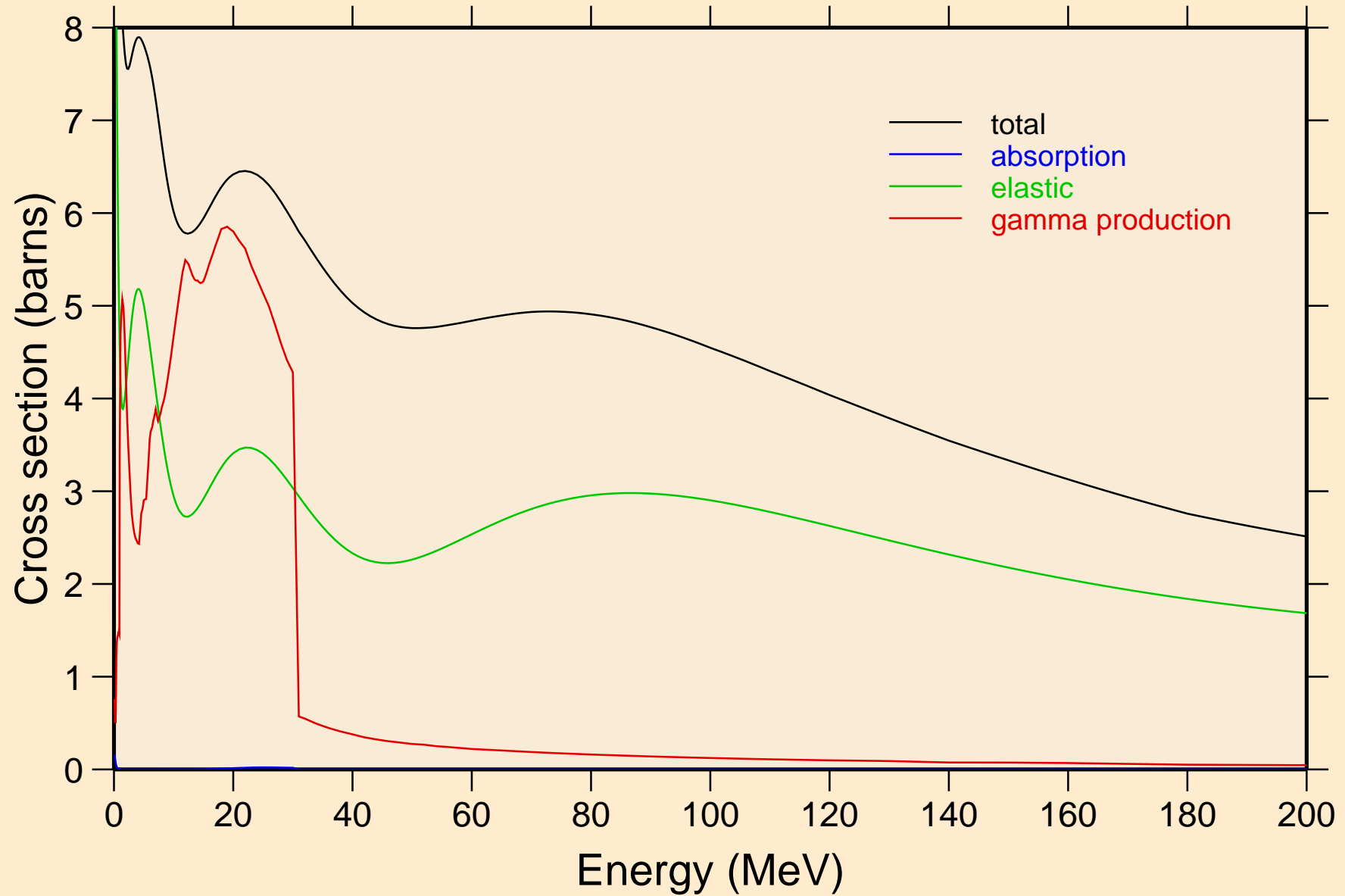


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



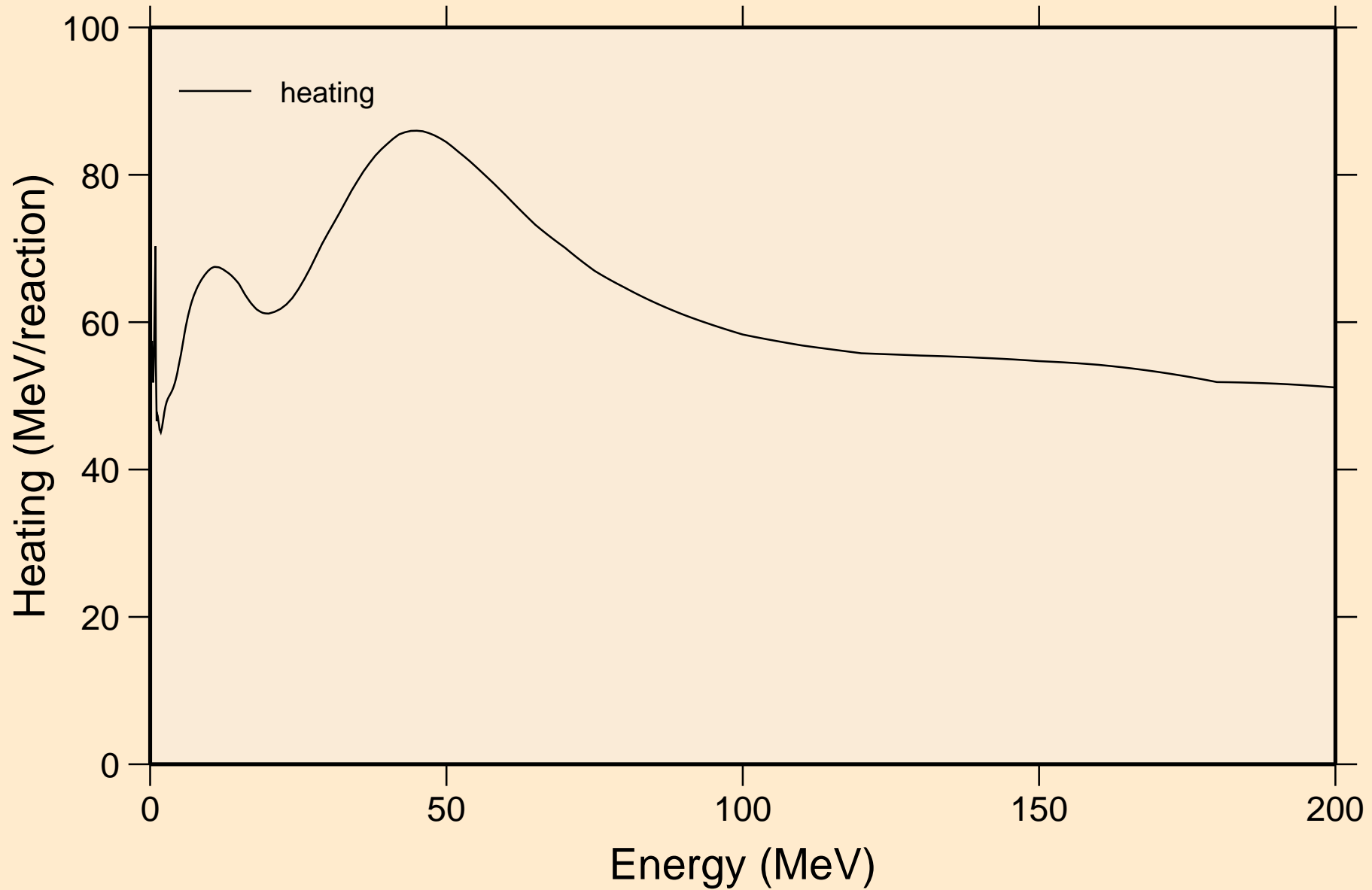
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



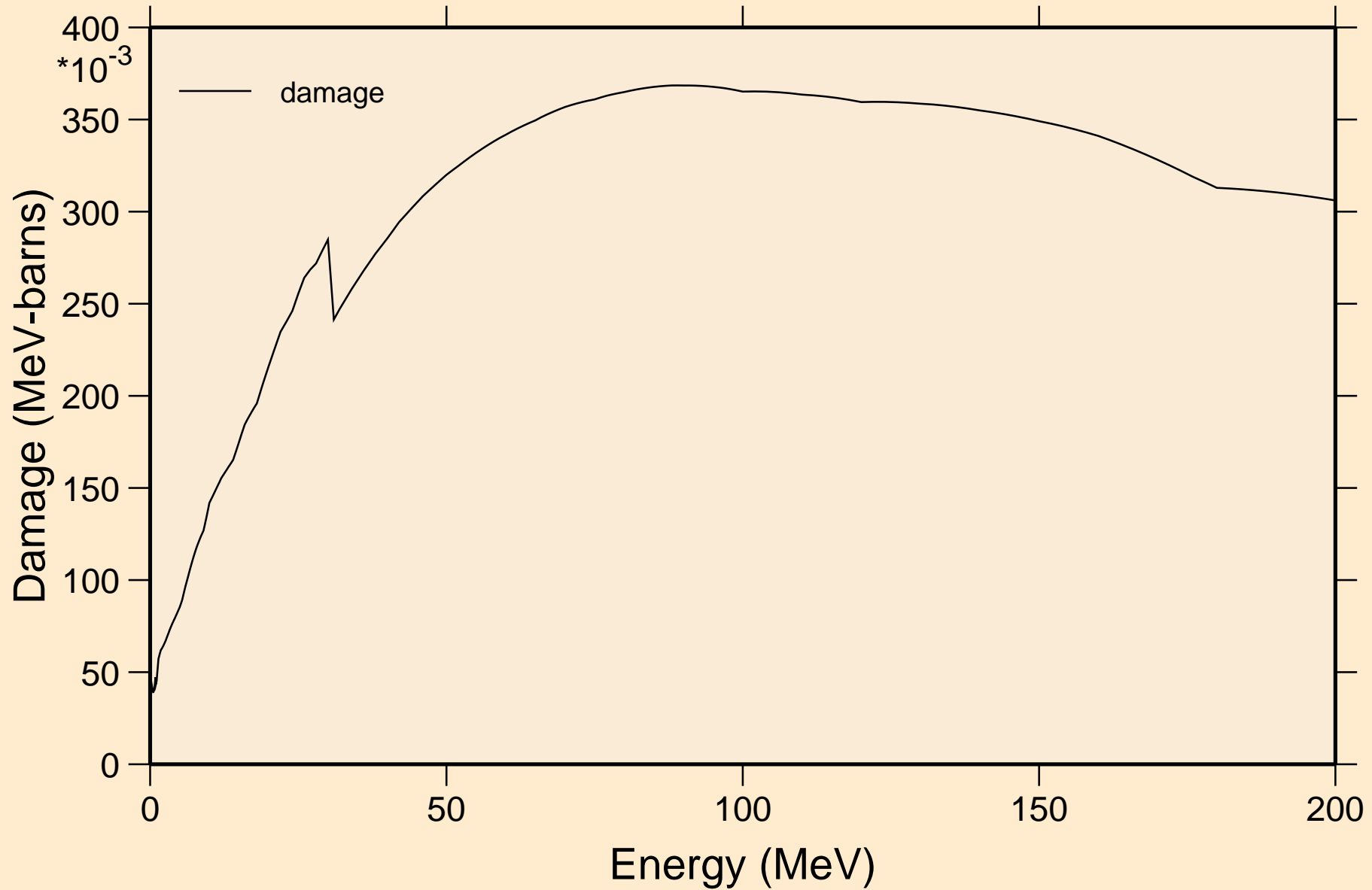
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



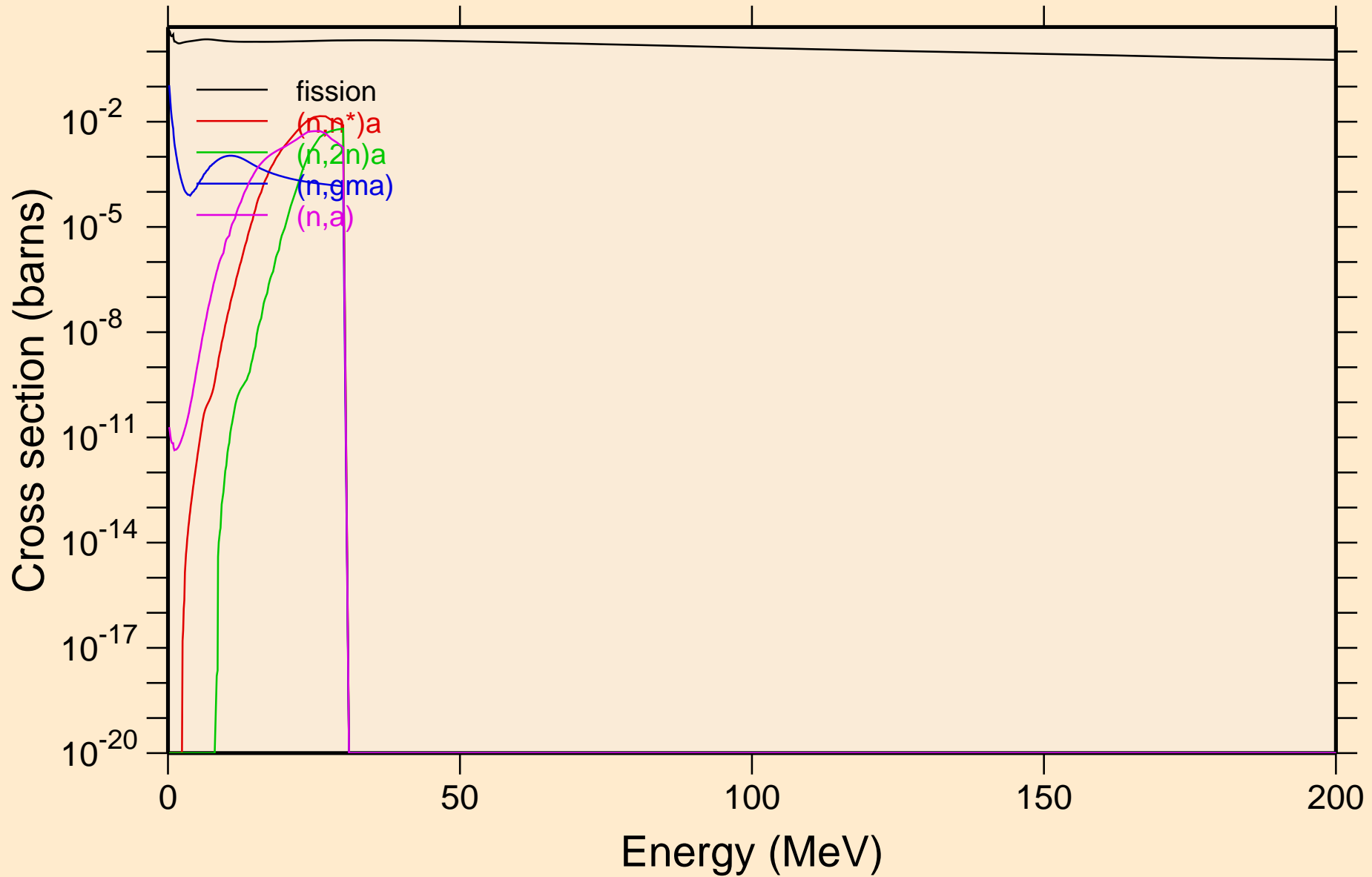
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

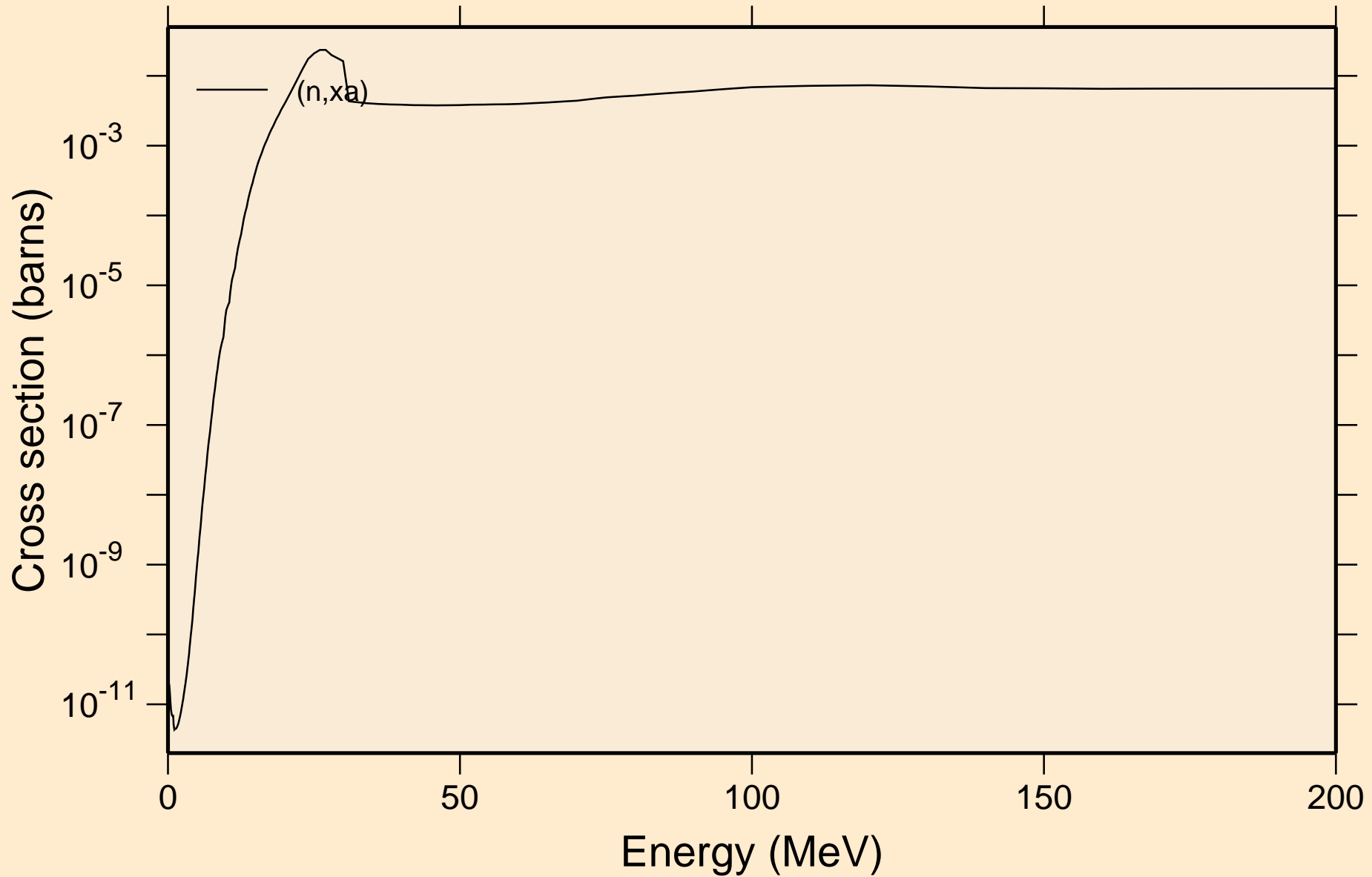


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

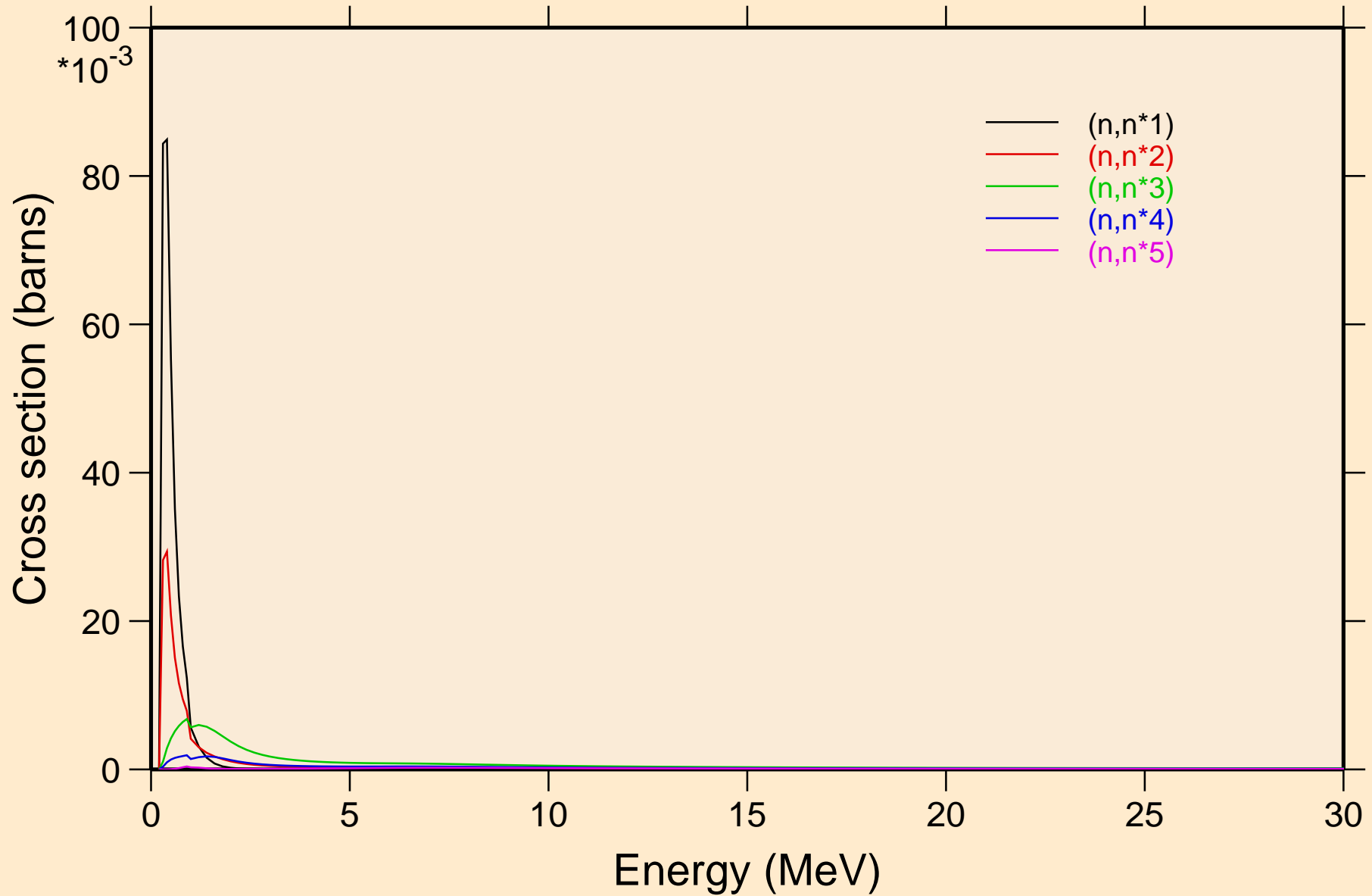
Non-threshold reactions



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

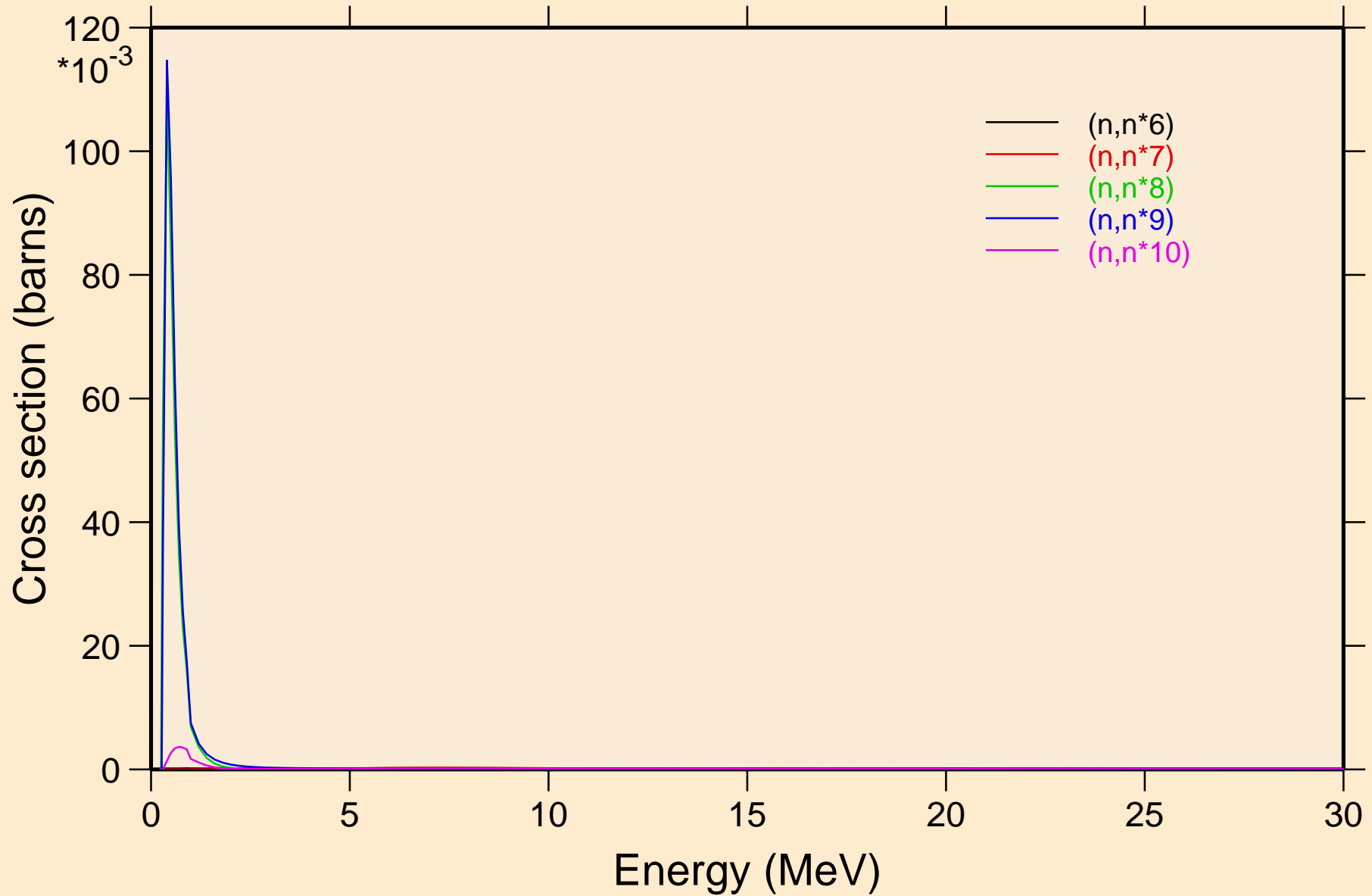


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



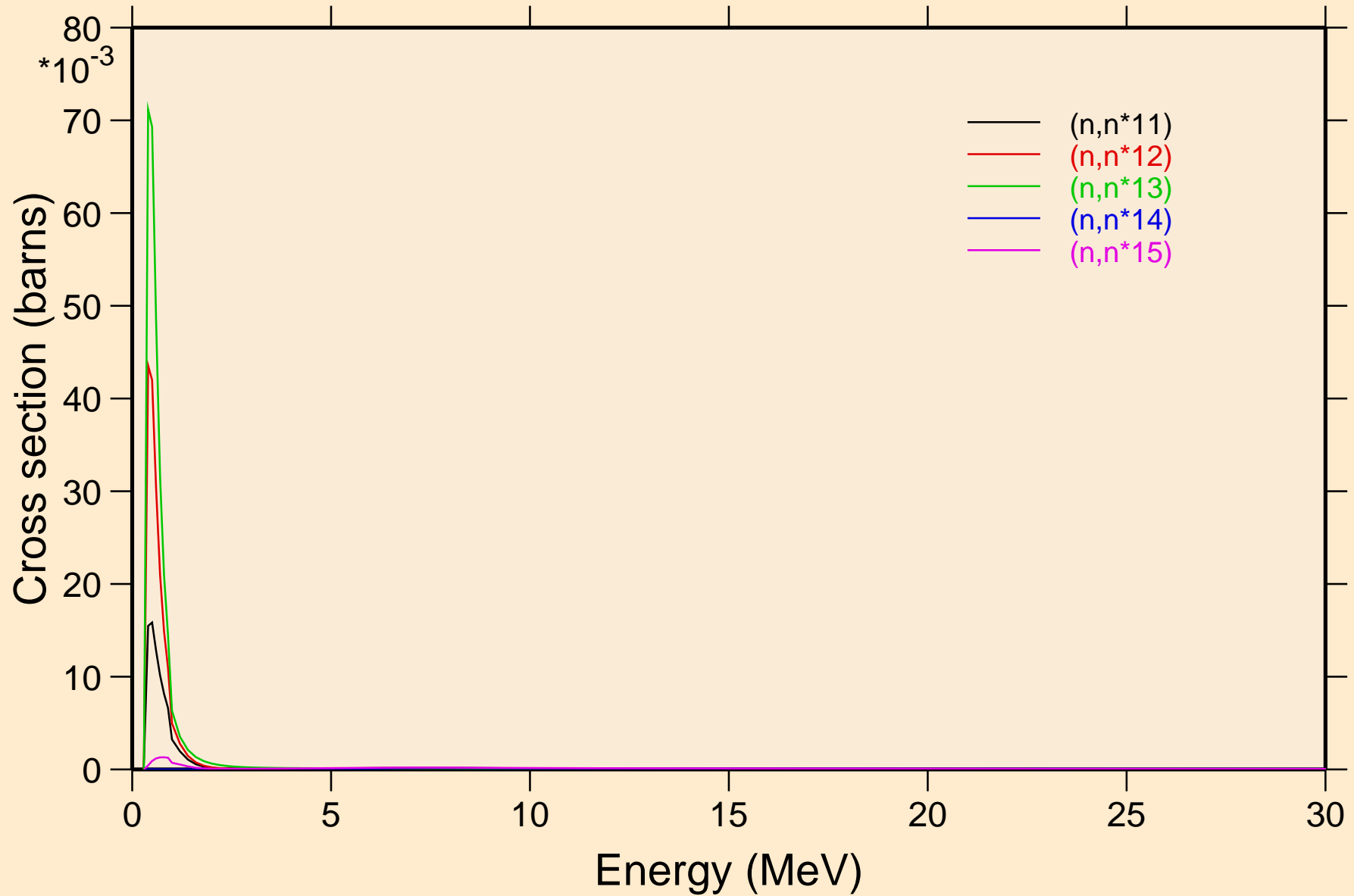
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



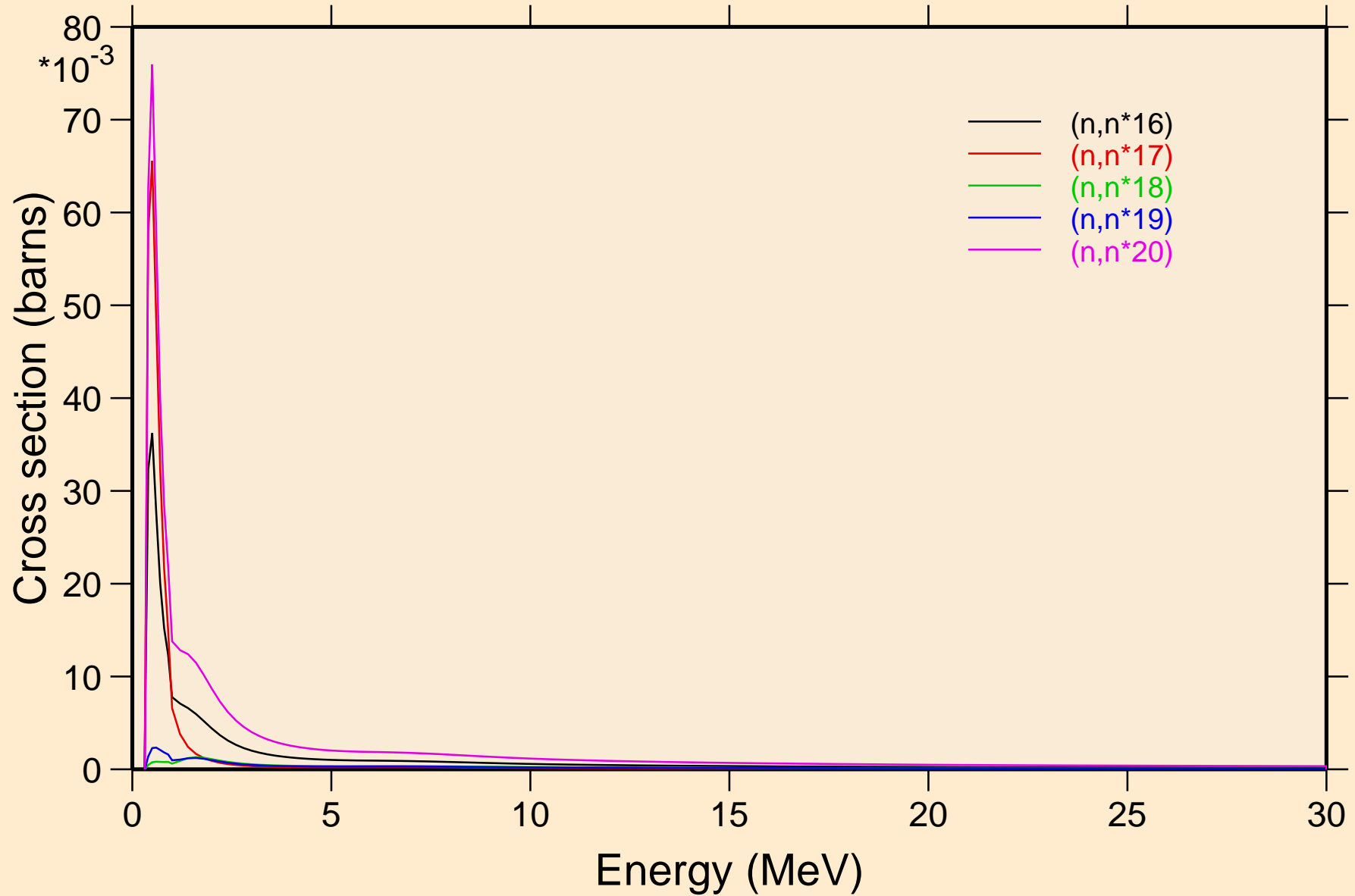
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

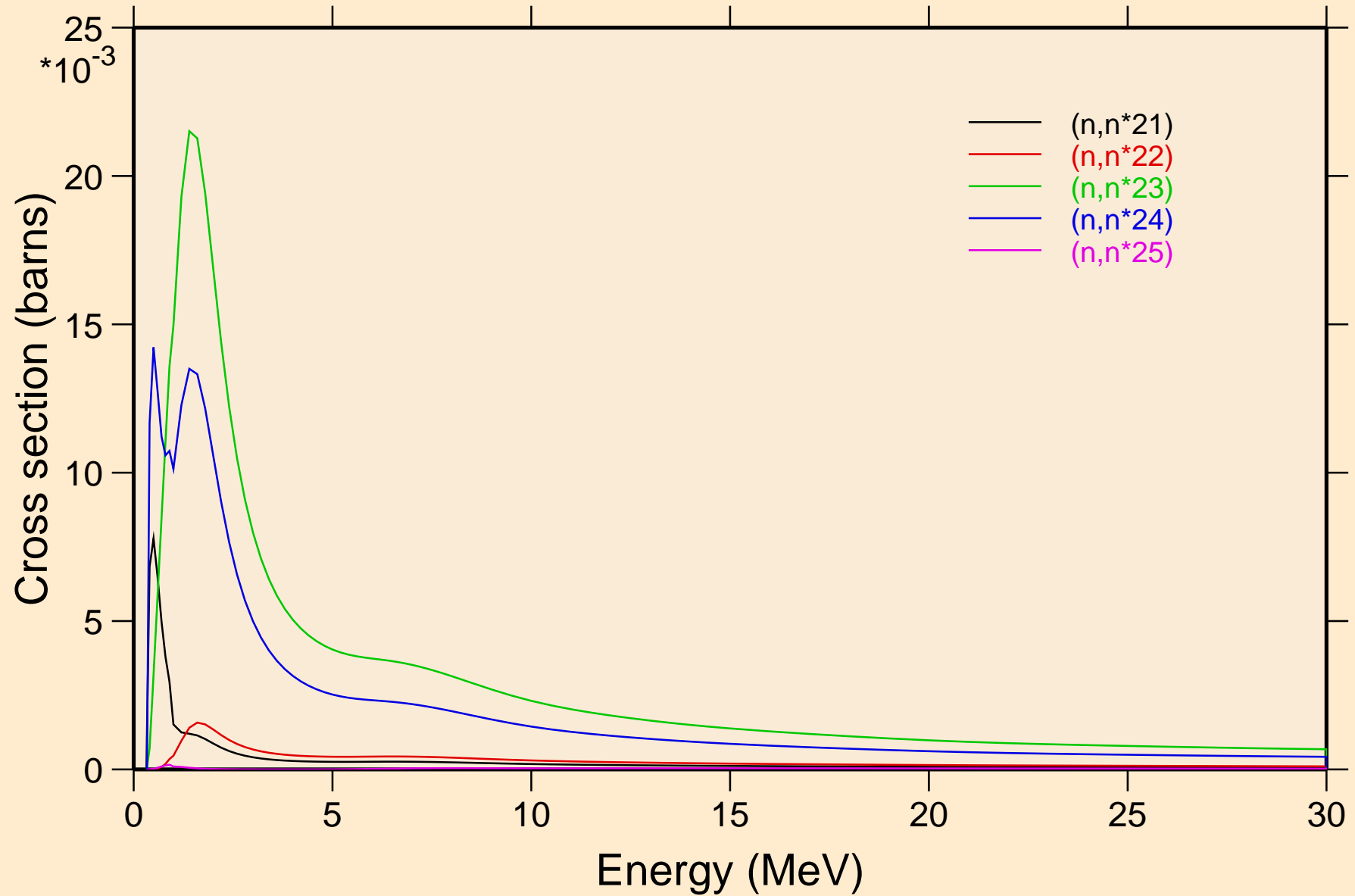


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

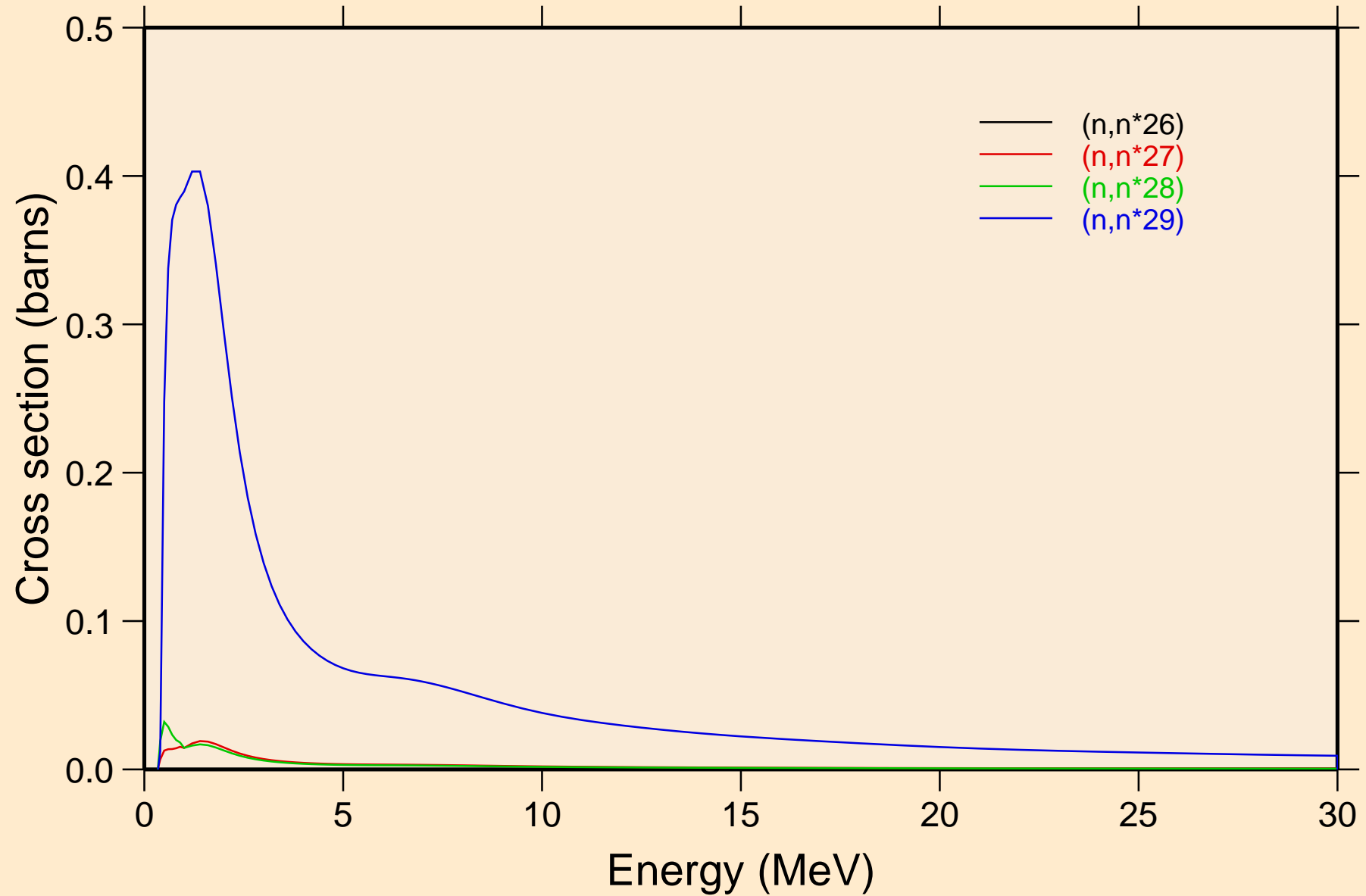
Inelastic levels



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

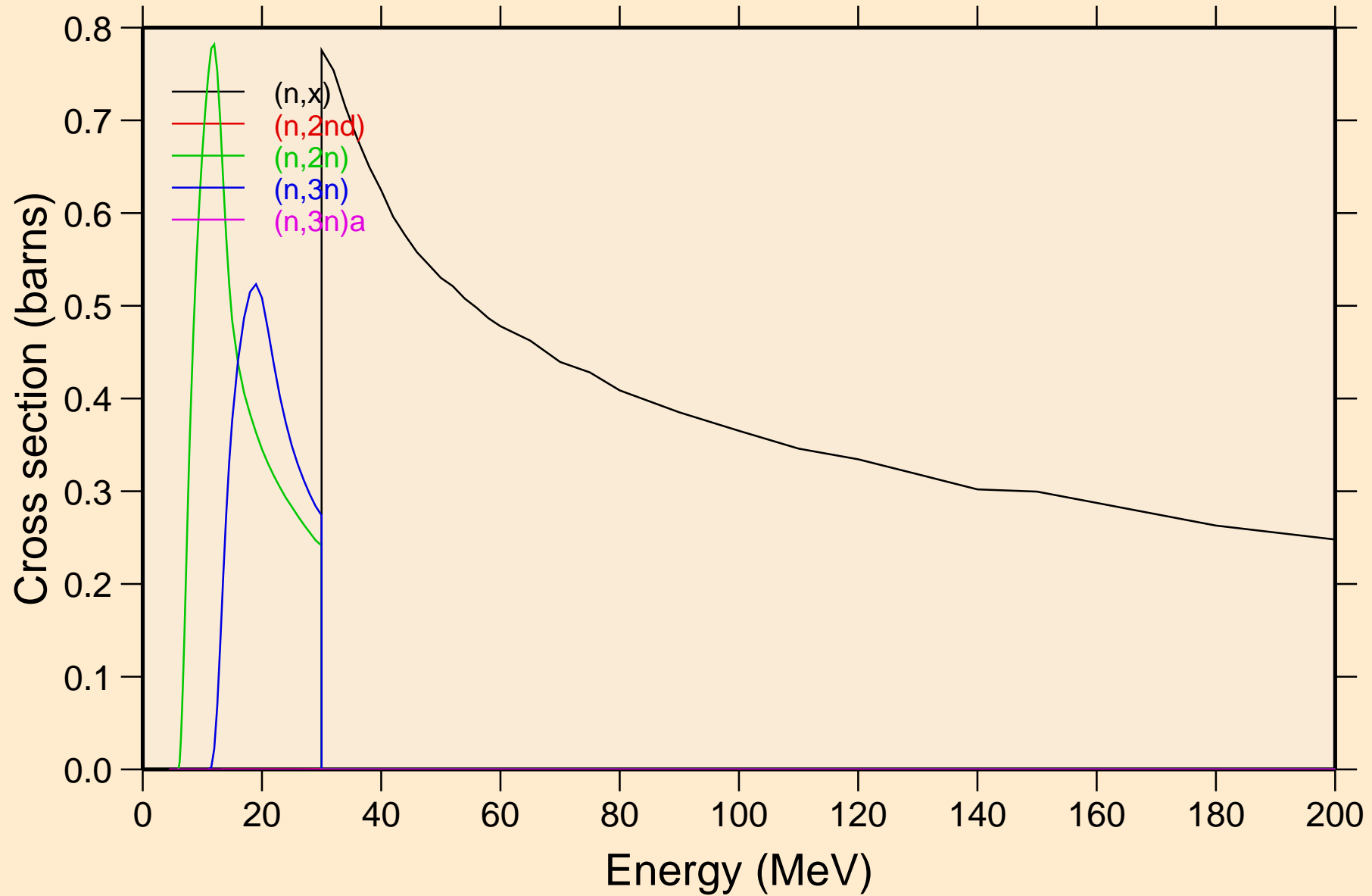


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



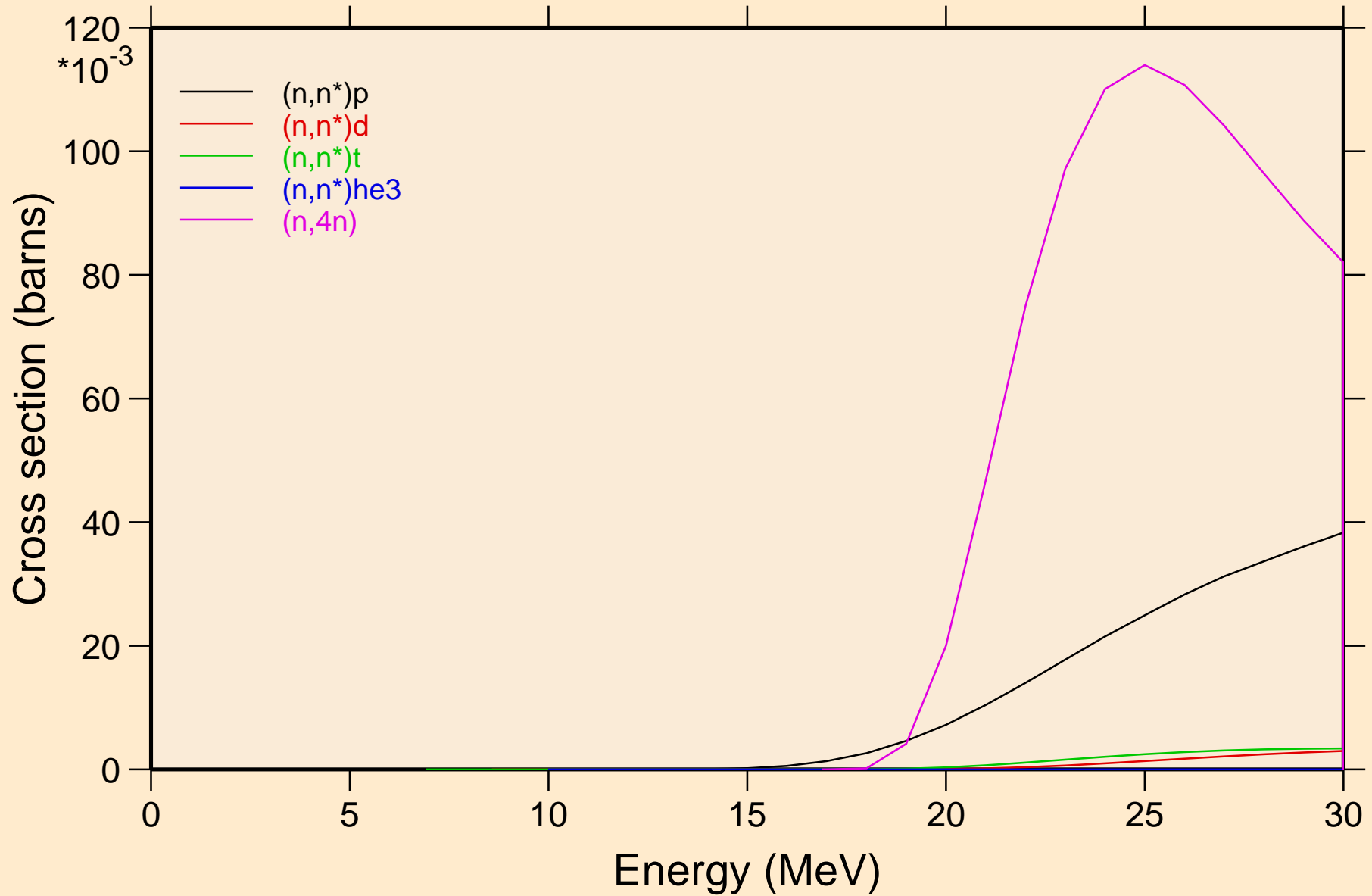
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



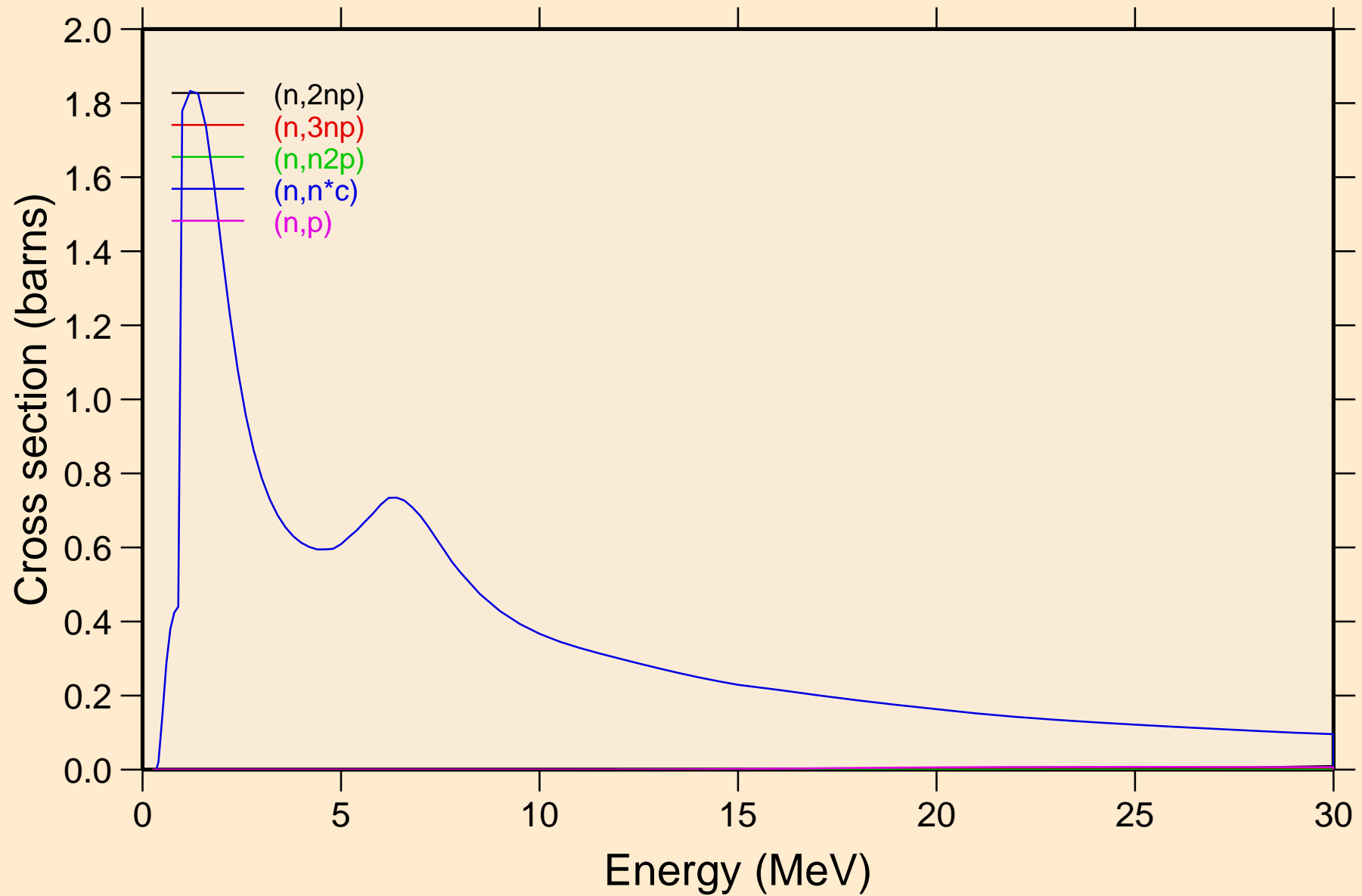
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

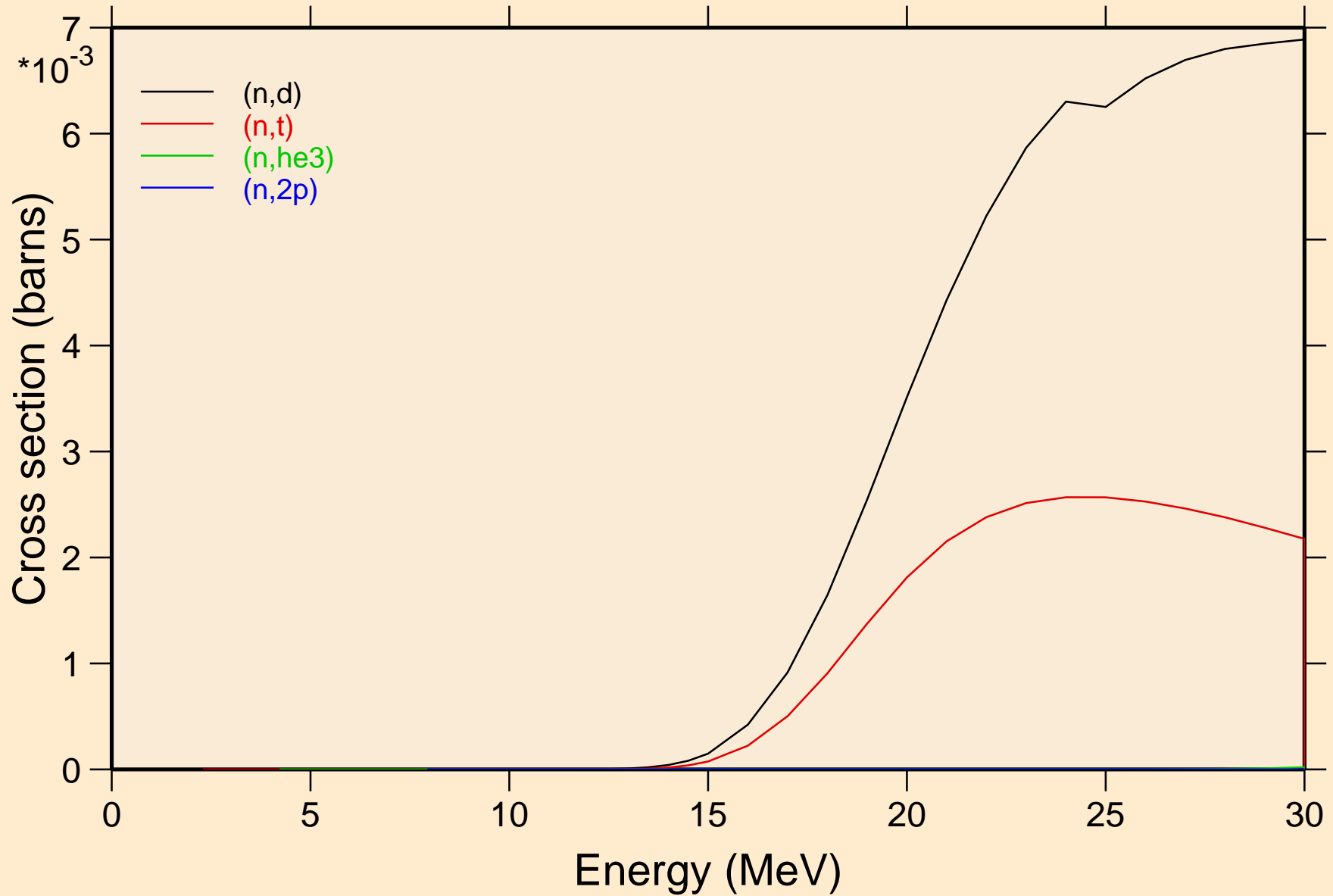


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

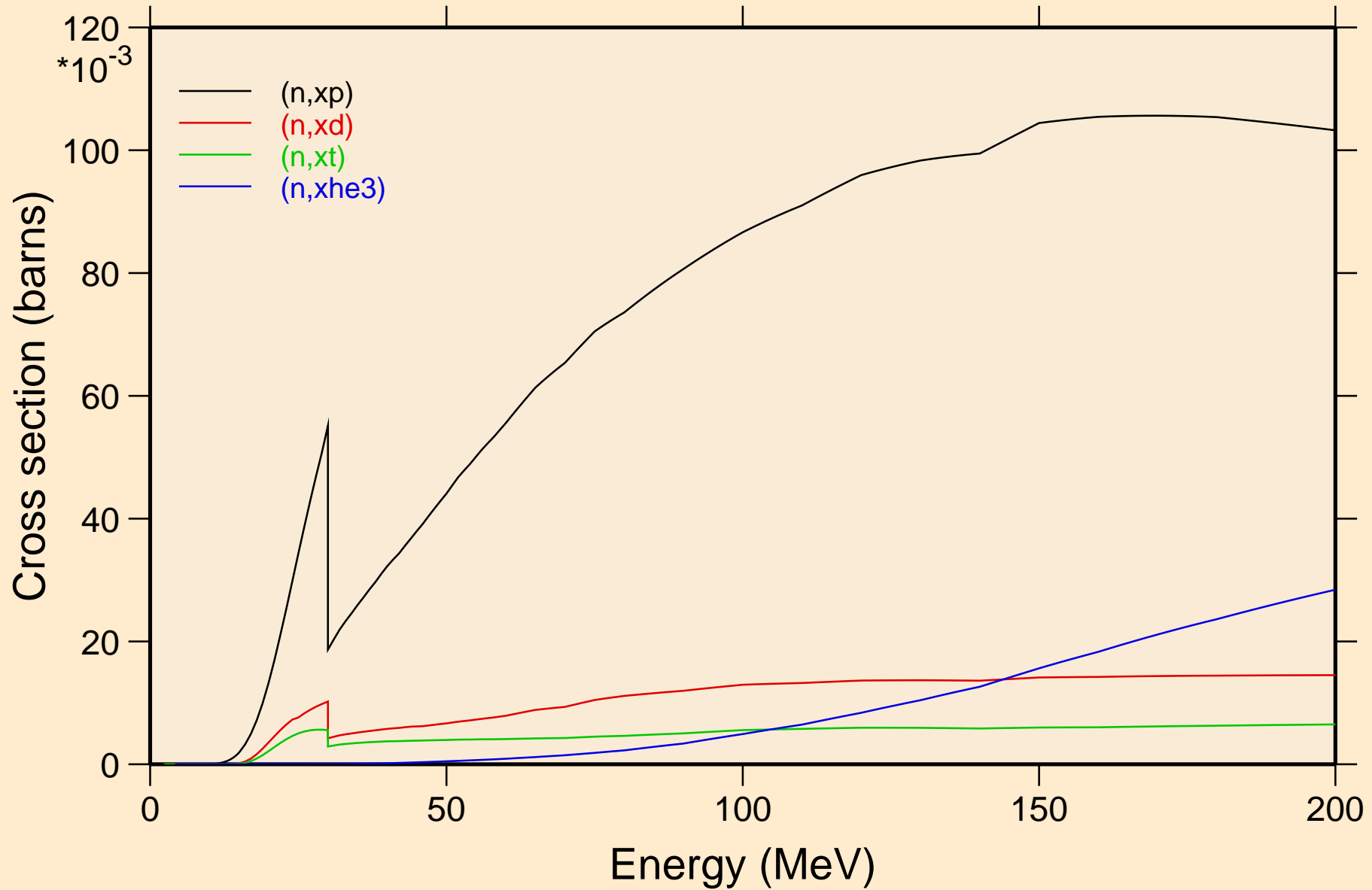


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

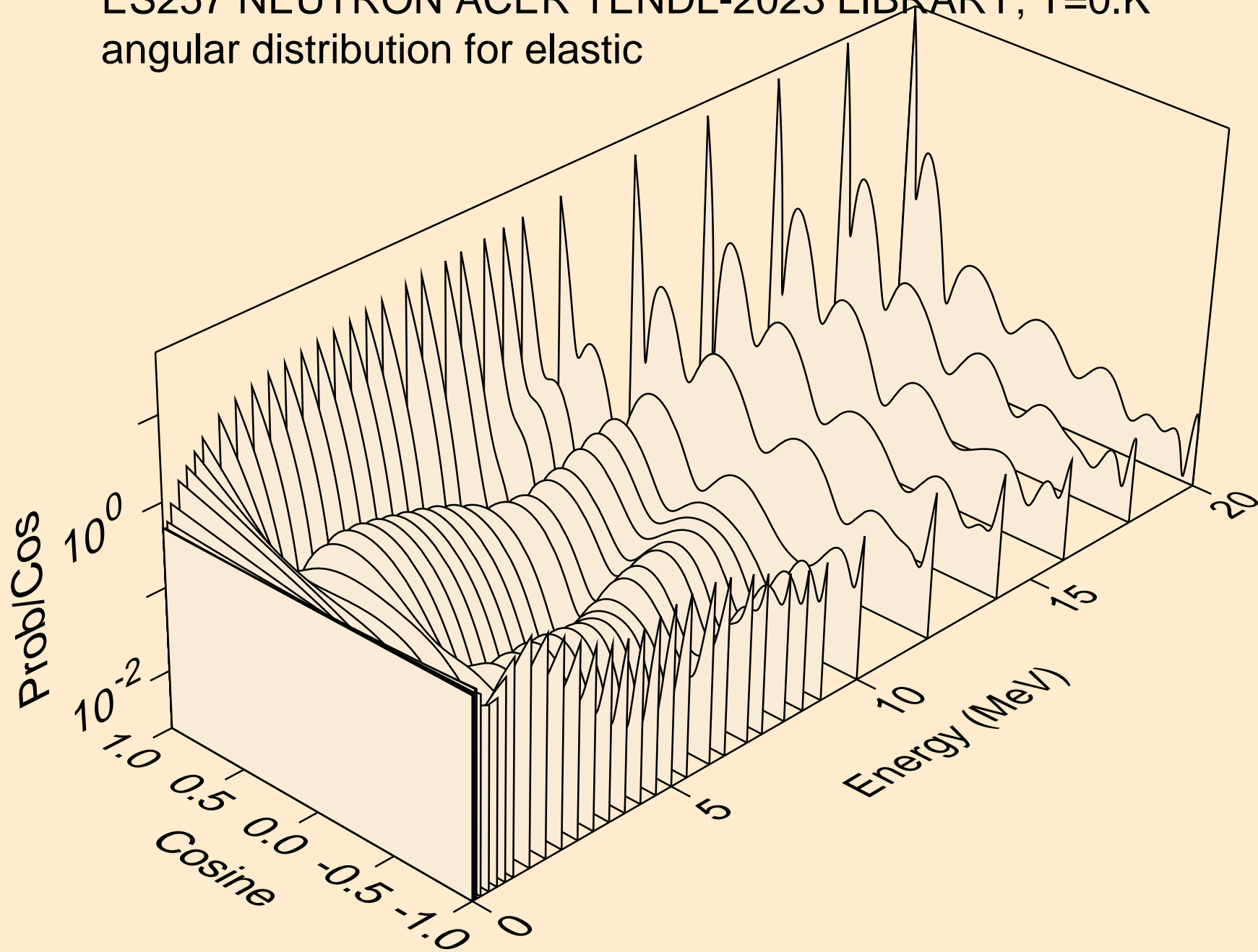


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

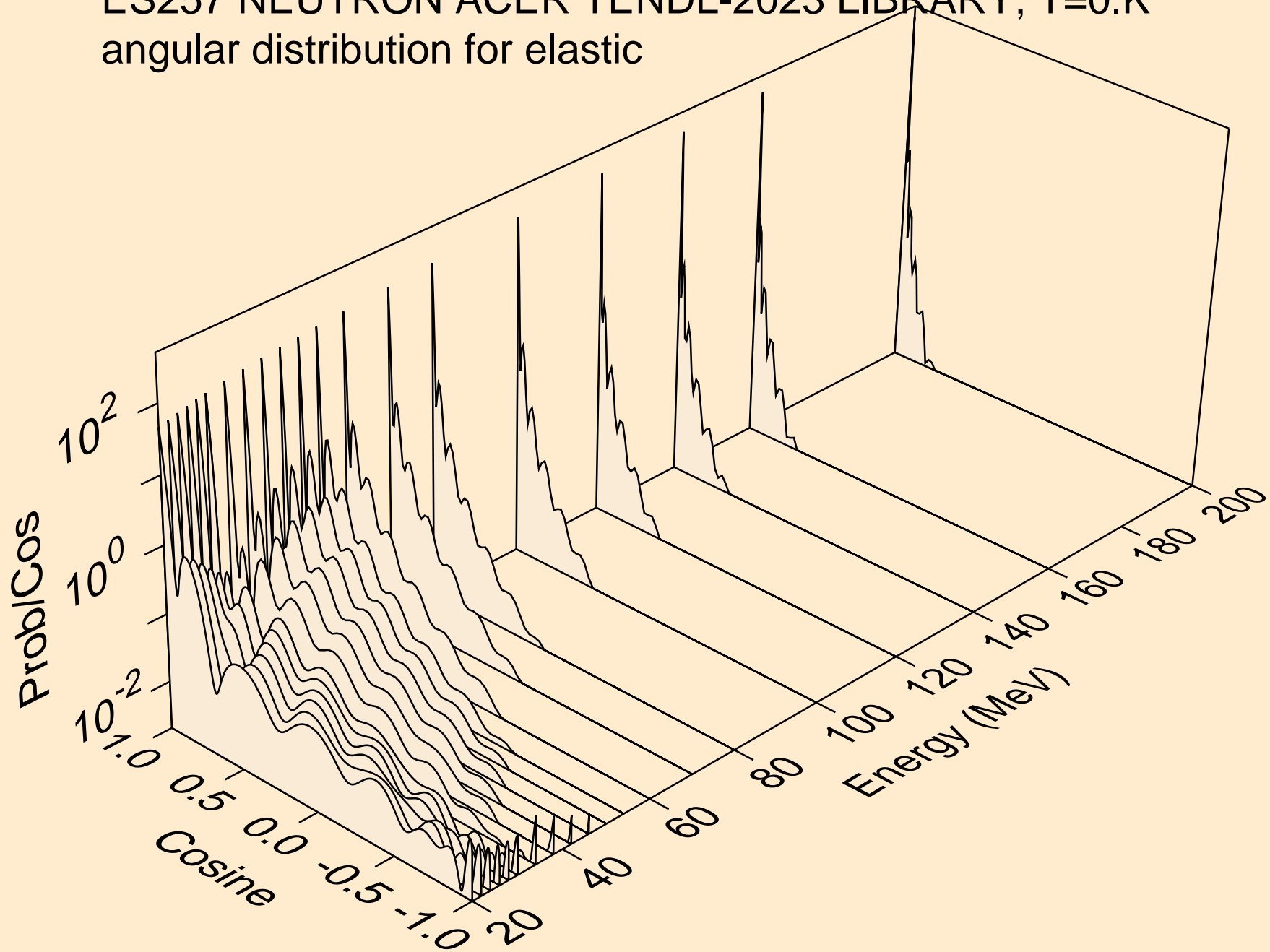
Threshold reactions



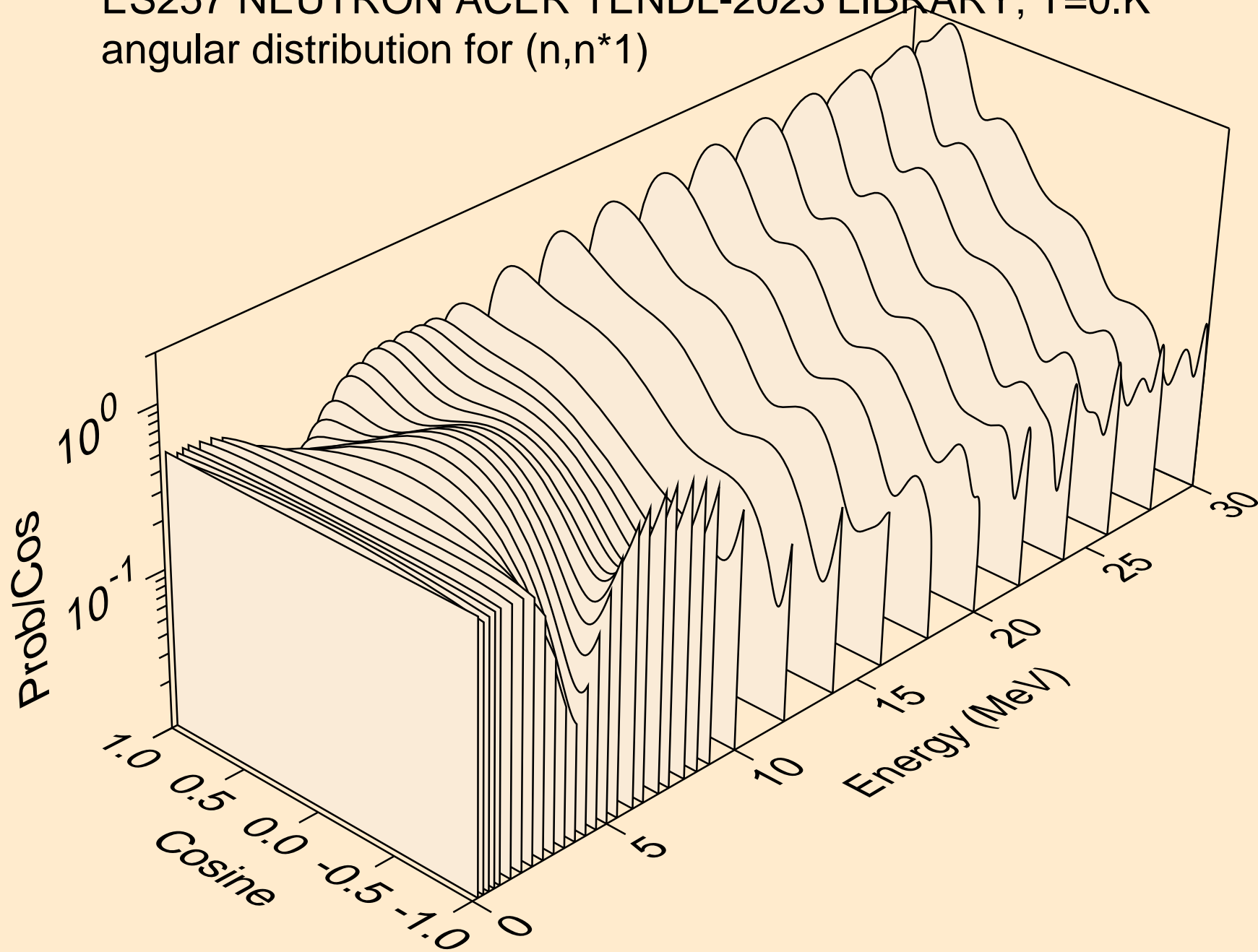
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



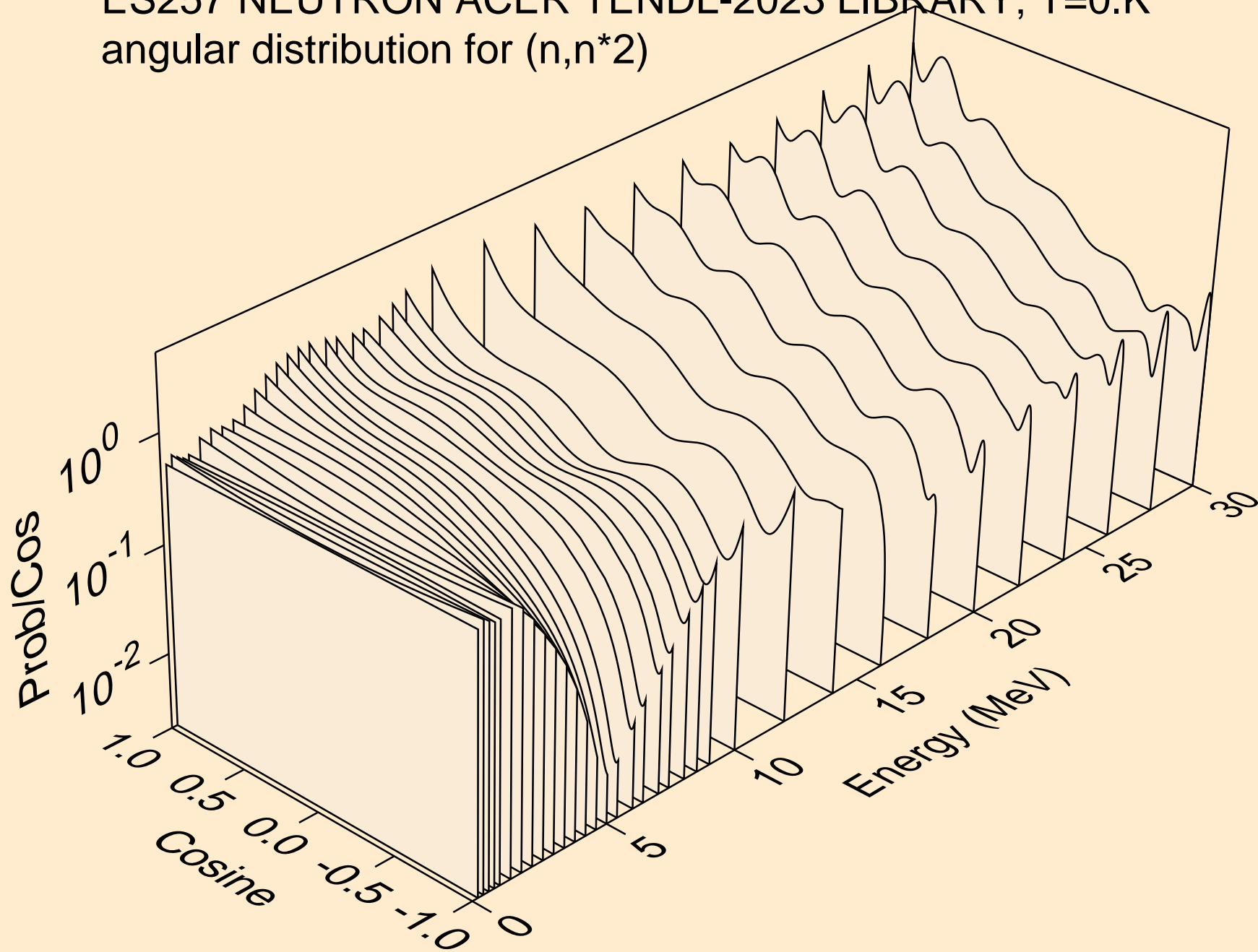
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



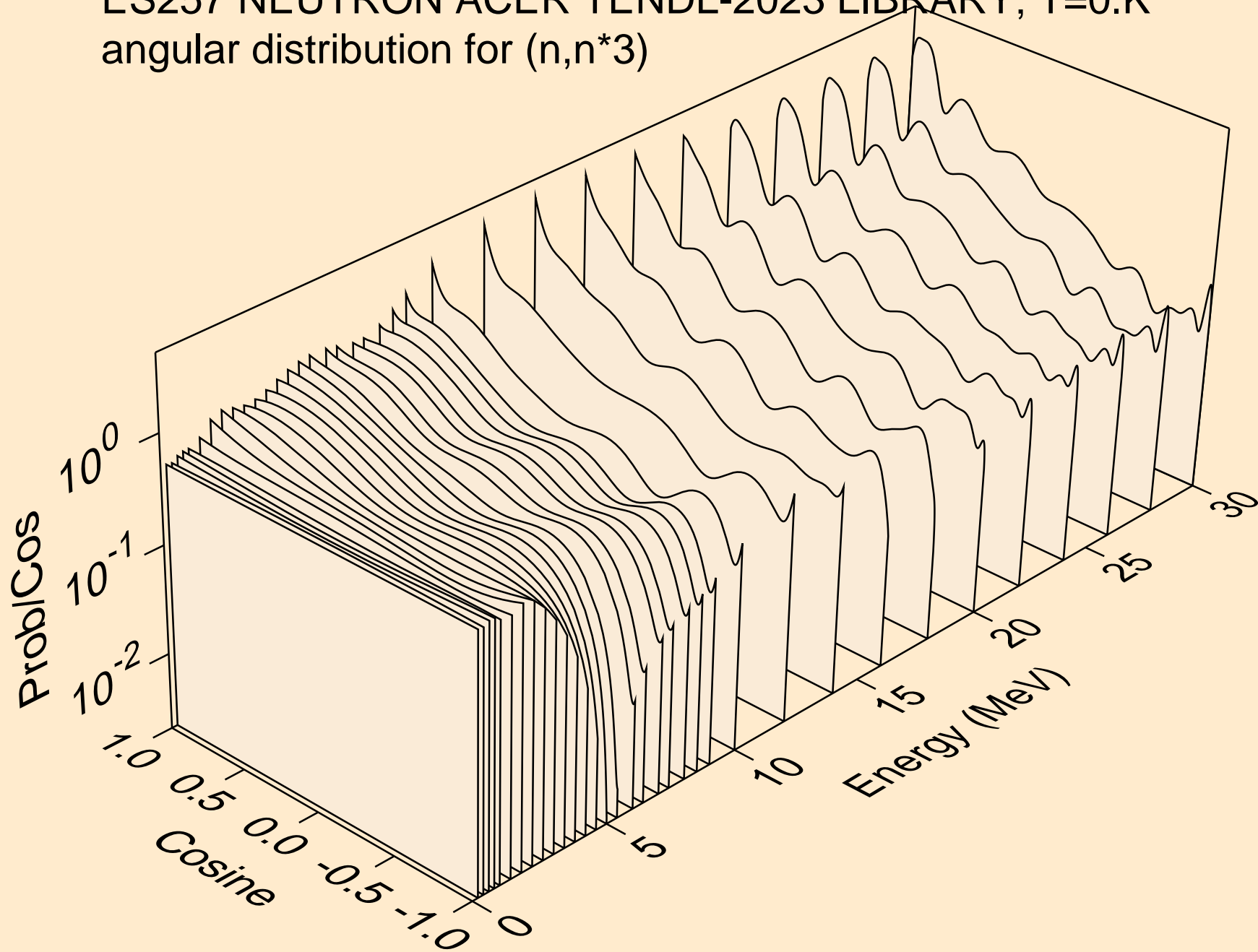
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



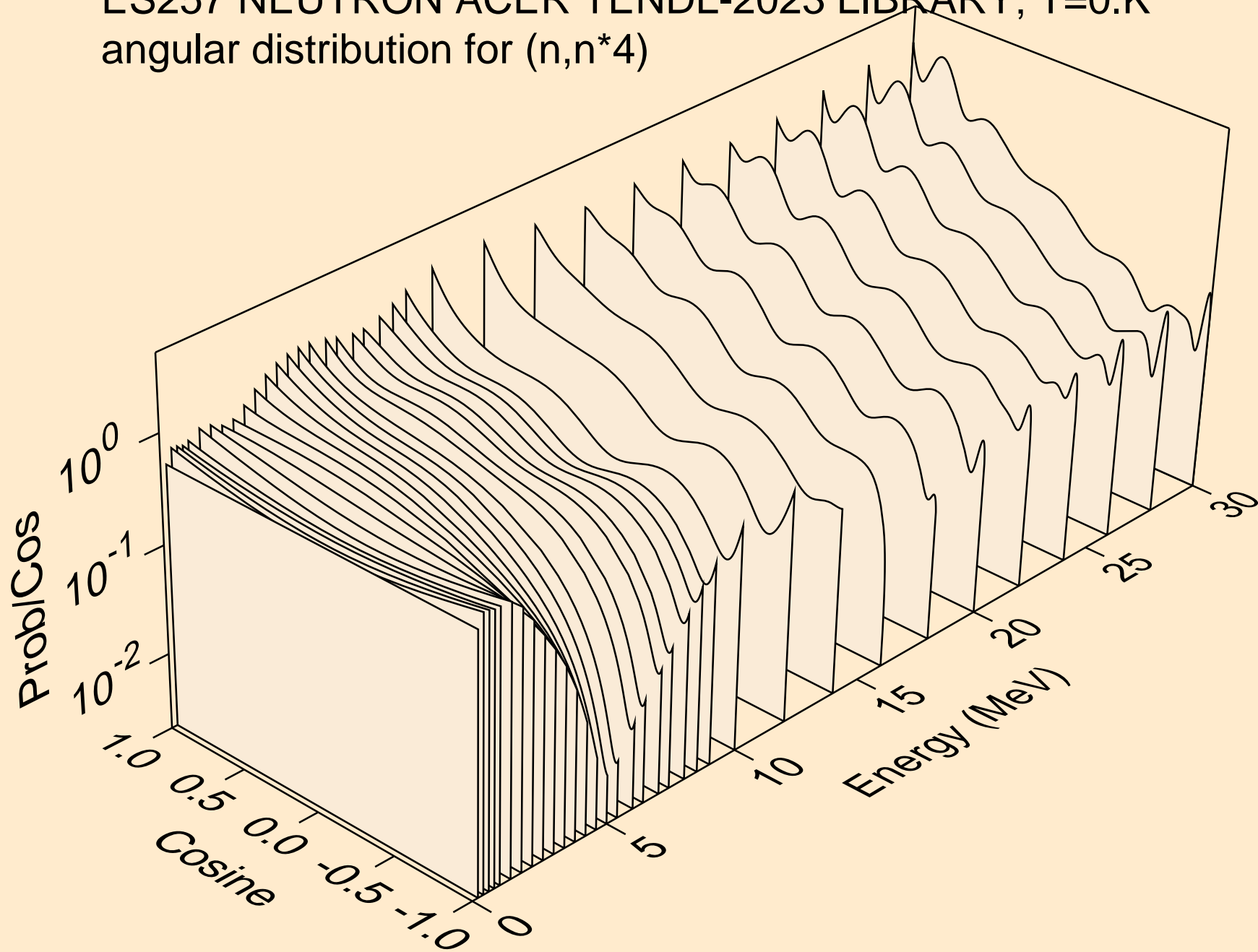
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



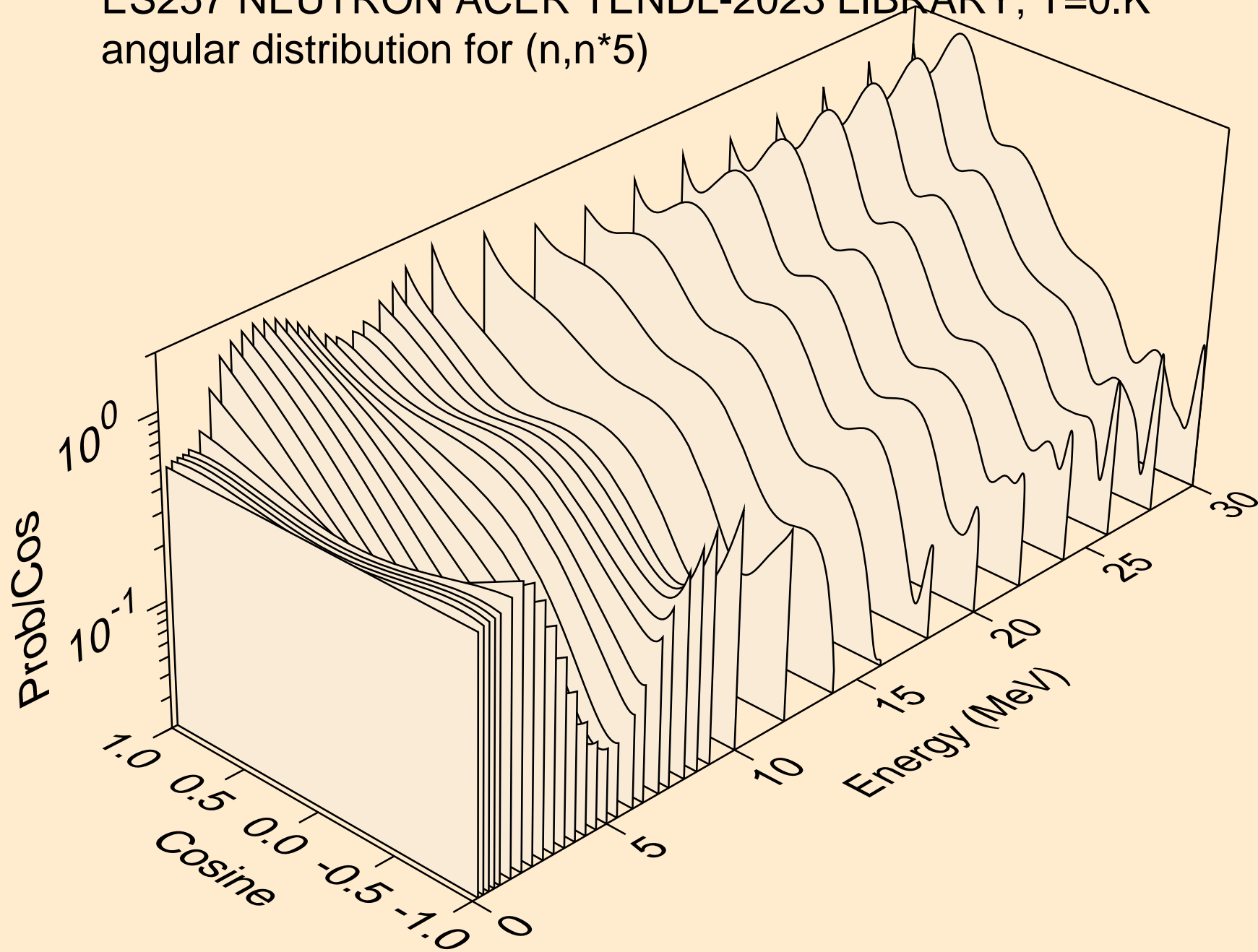
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angular distribution for (n,n*3)



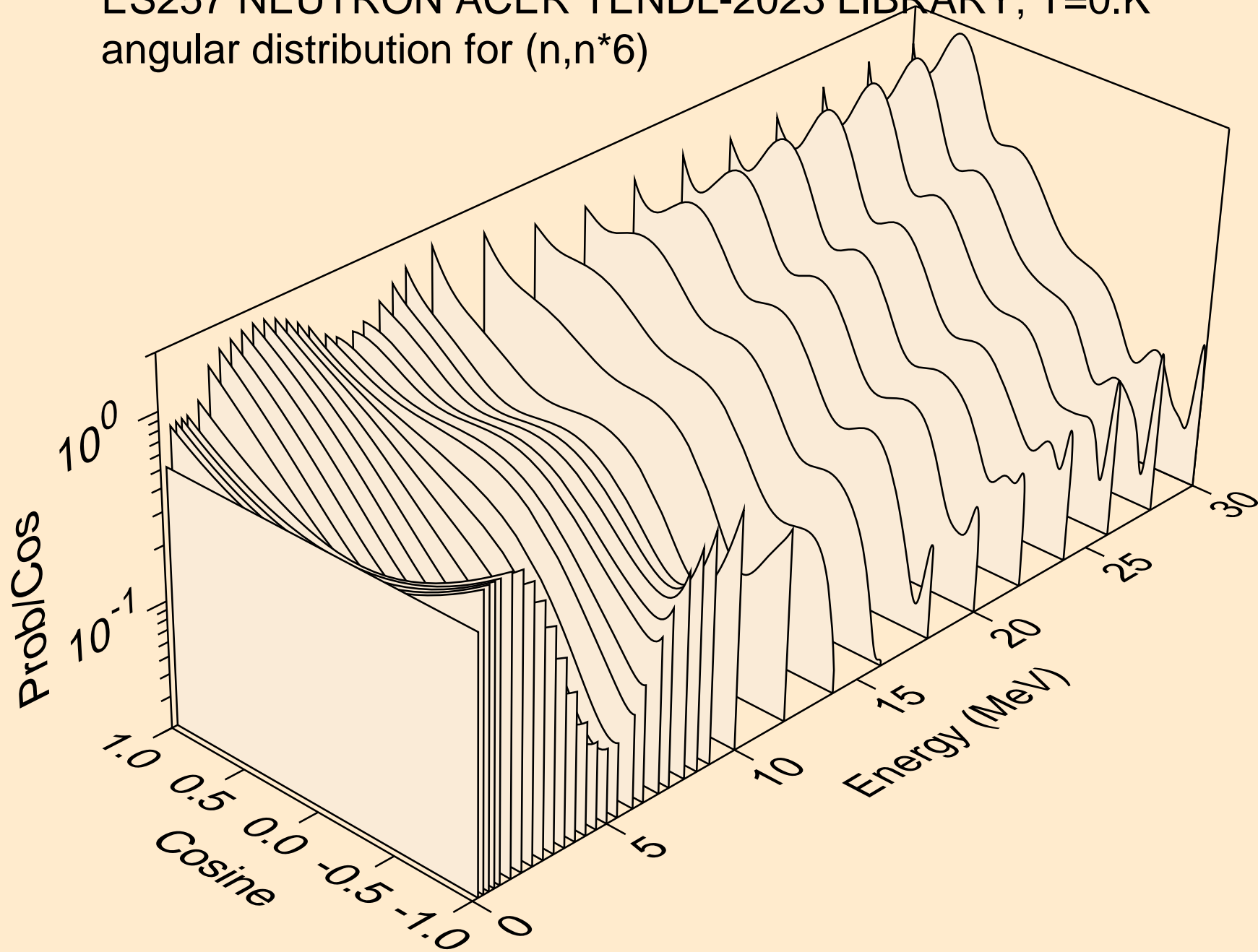
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angular distribution for (n,n*4)



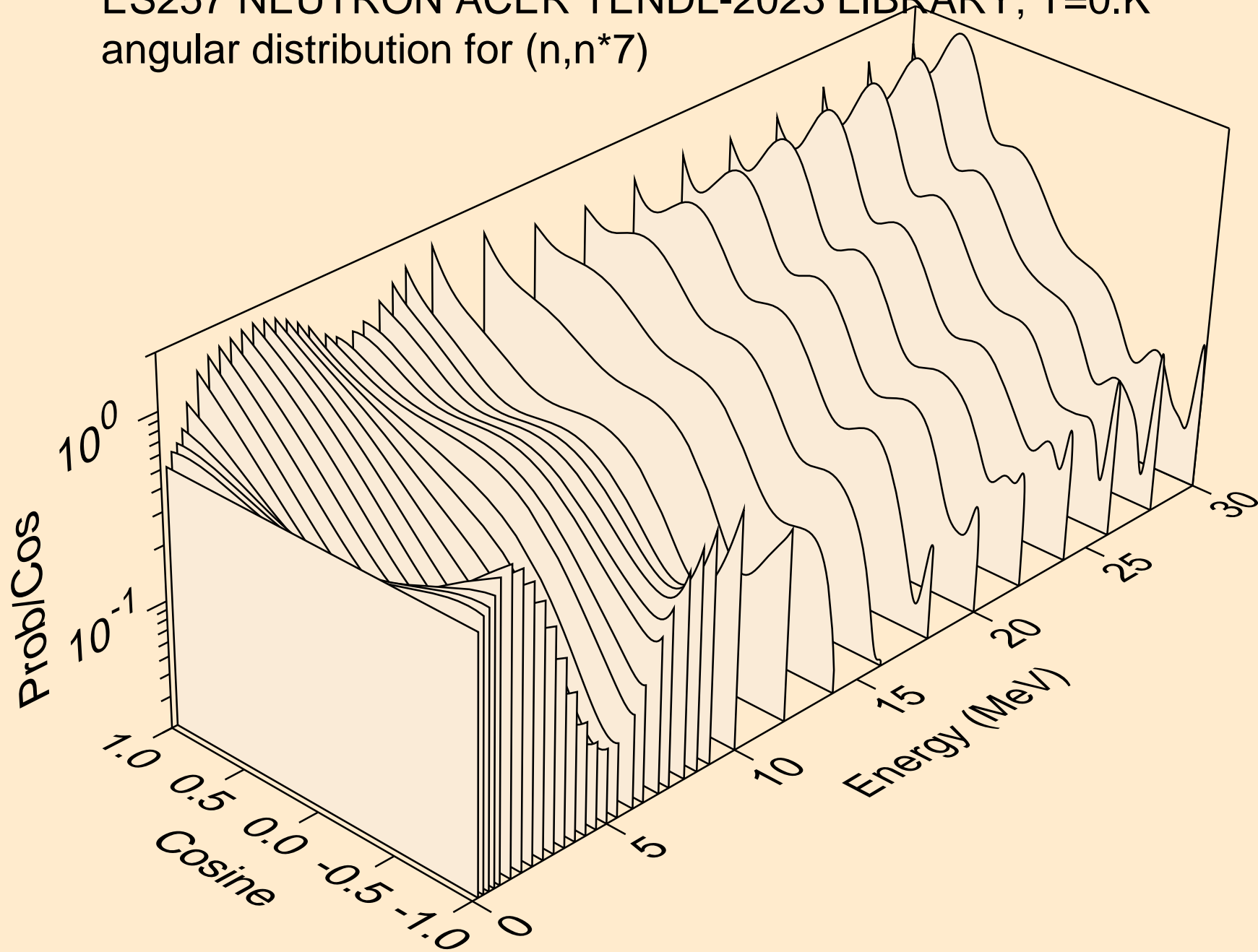
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



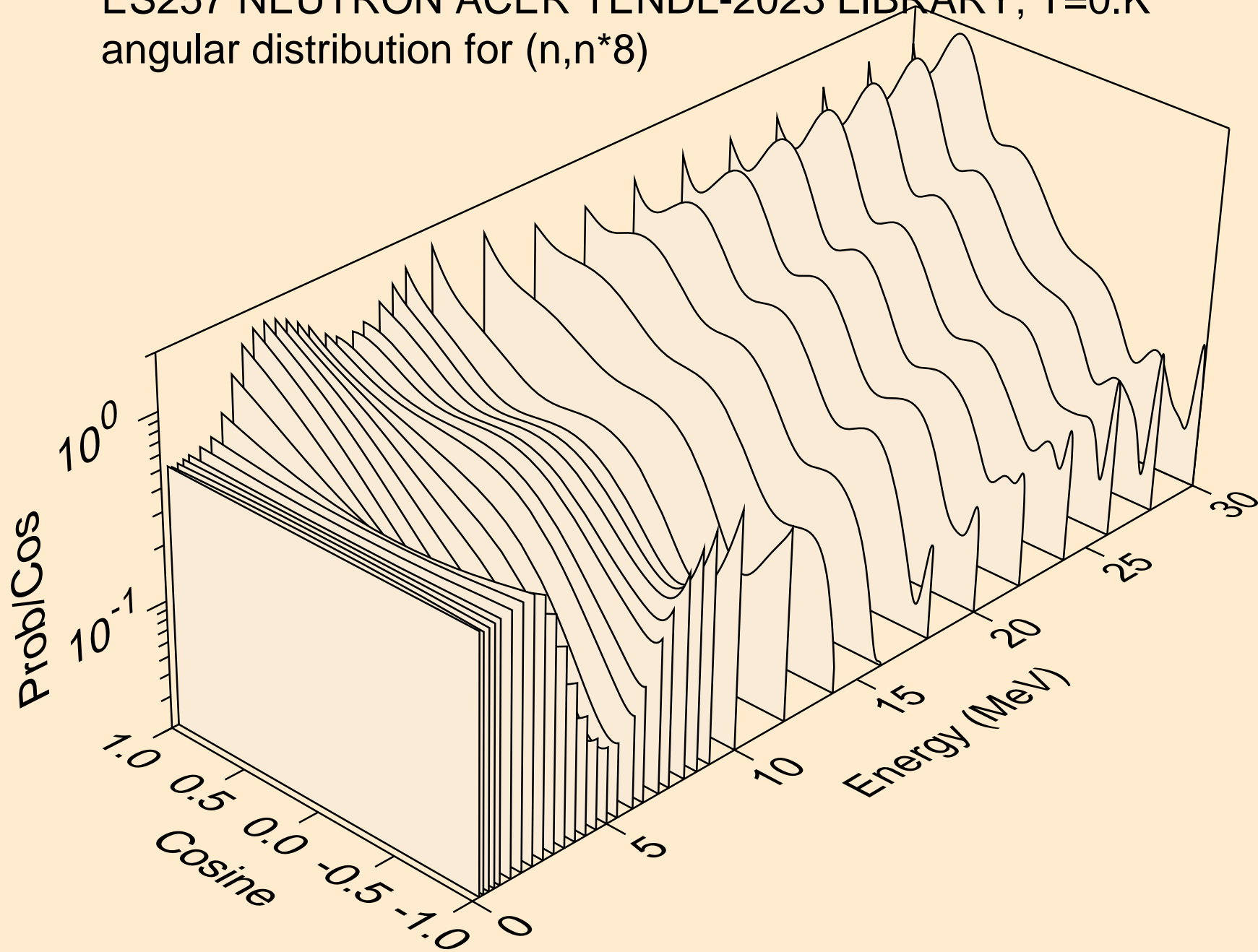
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angular distribution for (n,n*6)



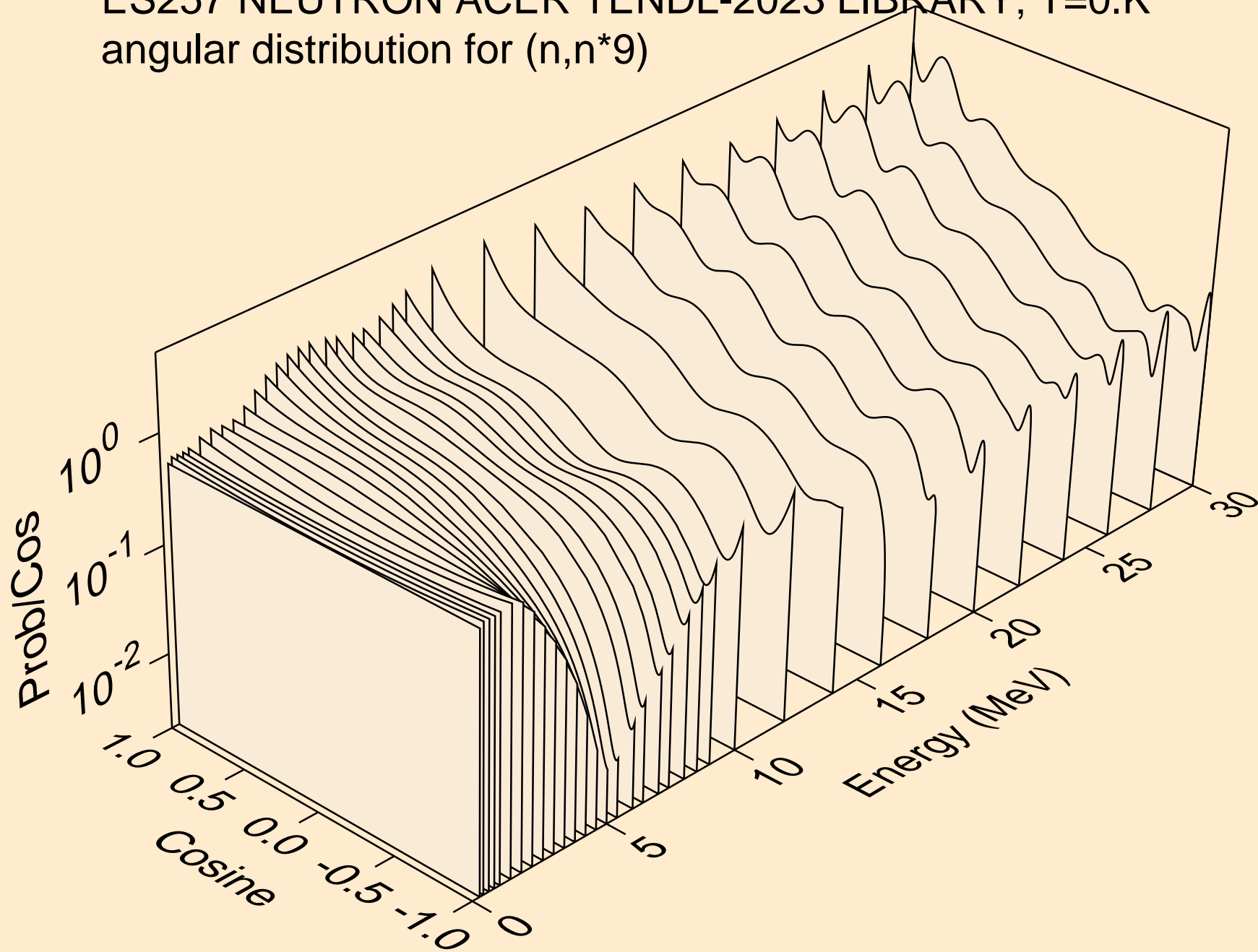
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angular distribution for (n,n*7)



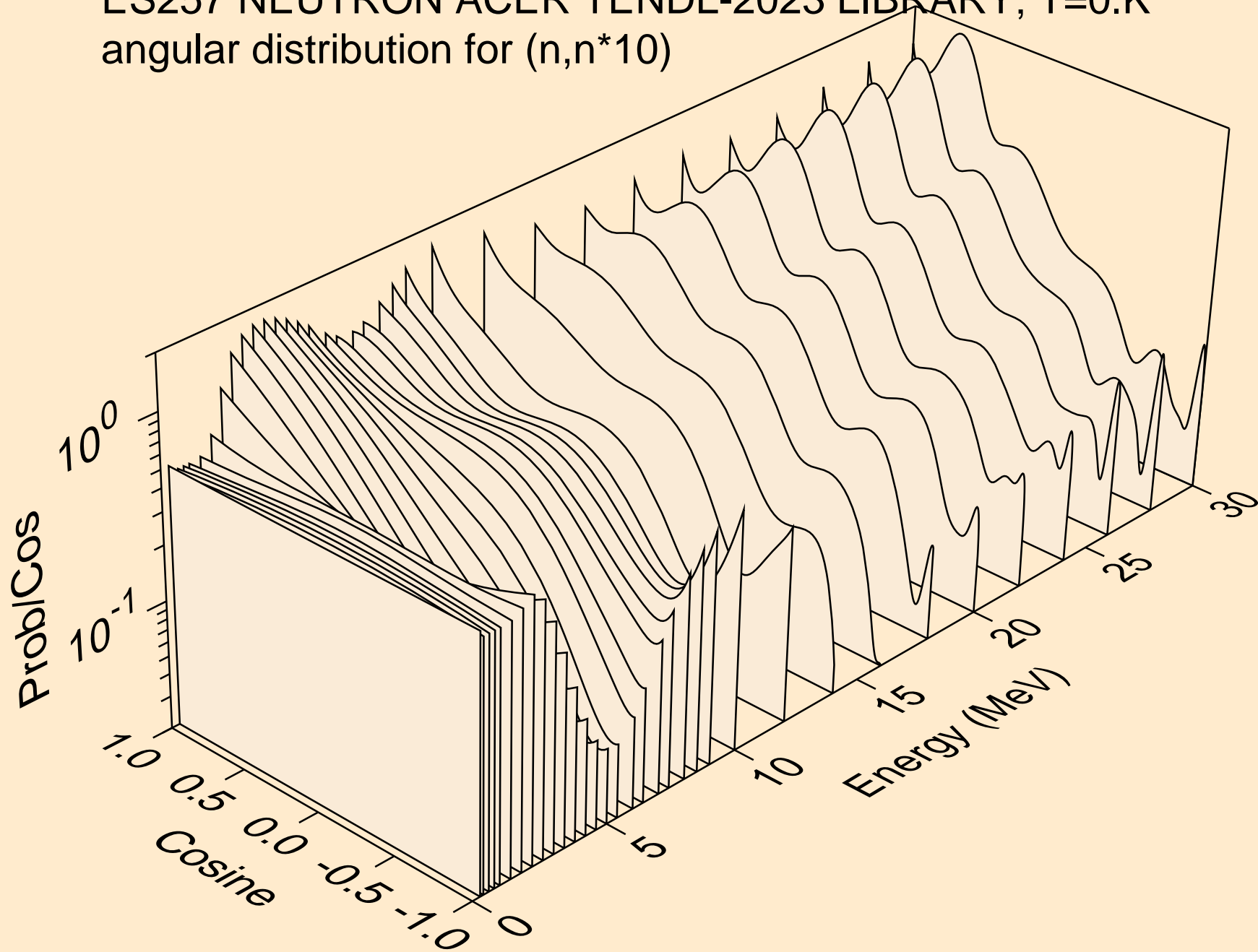
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angular distribution for (n,n*8)



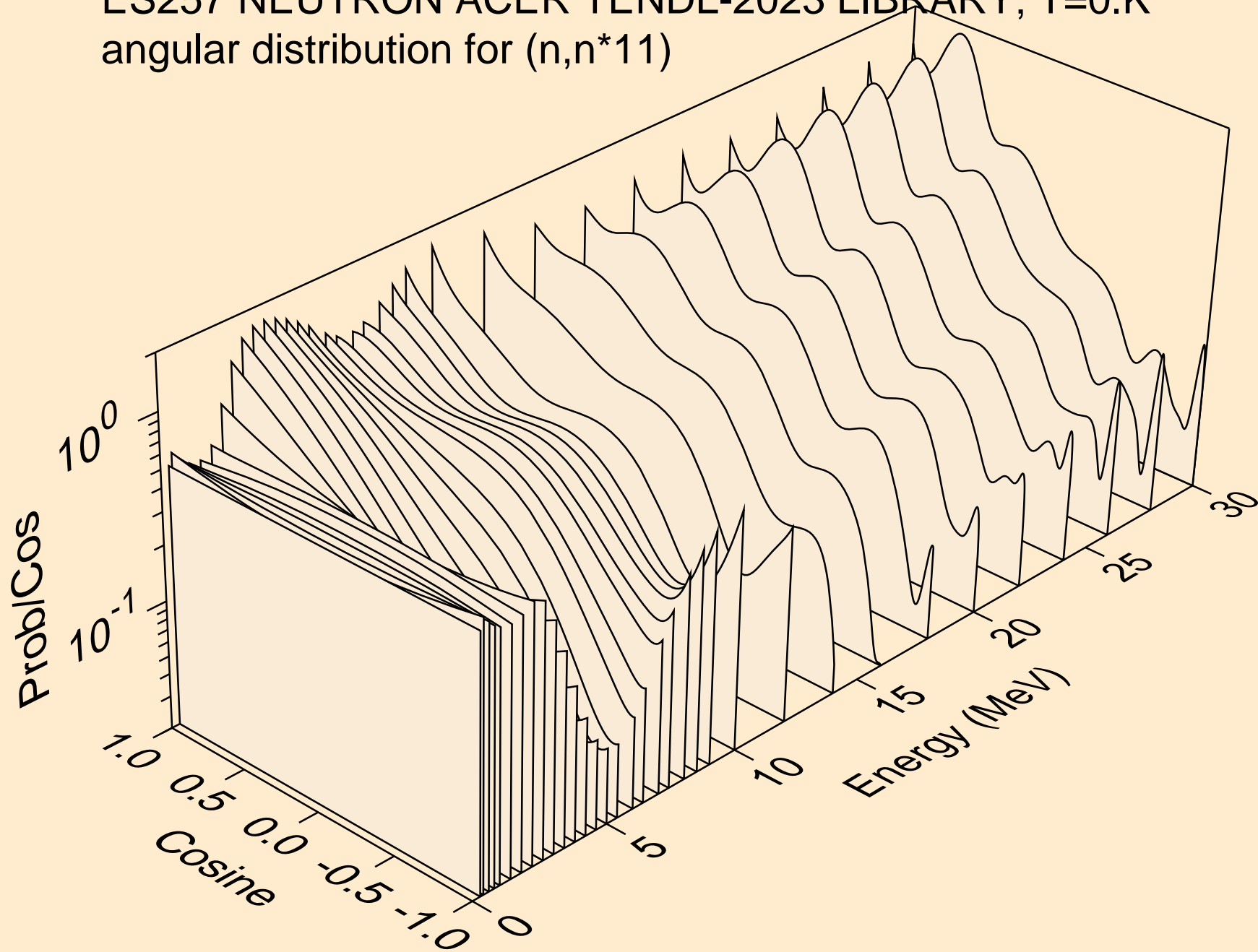
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angular distribution for (n,n*9)



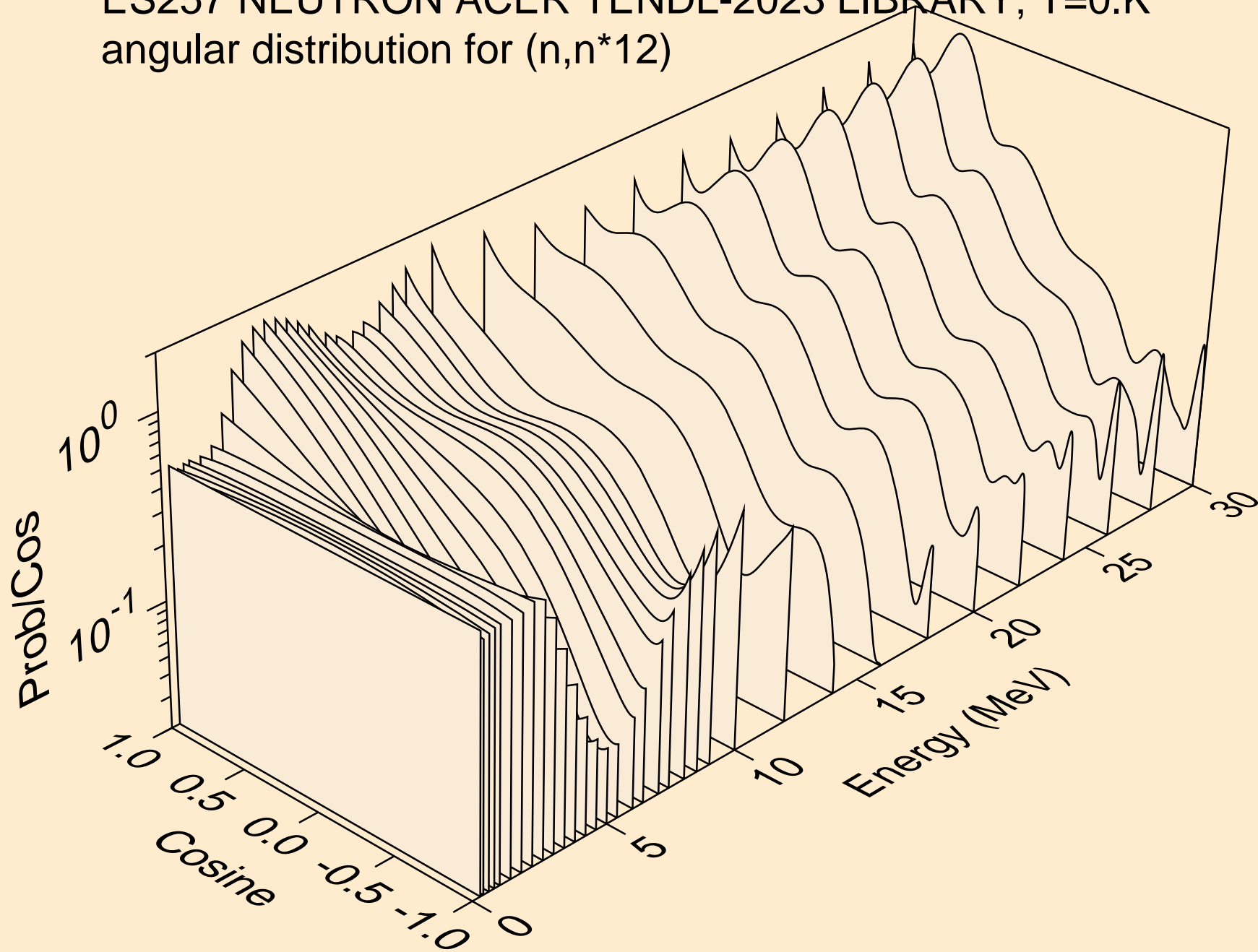
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angular distribution for (n,n*10)



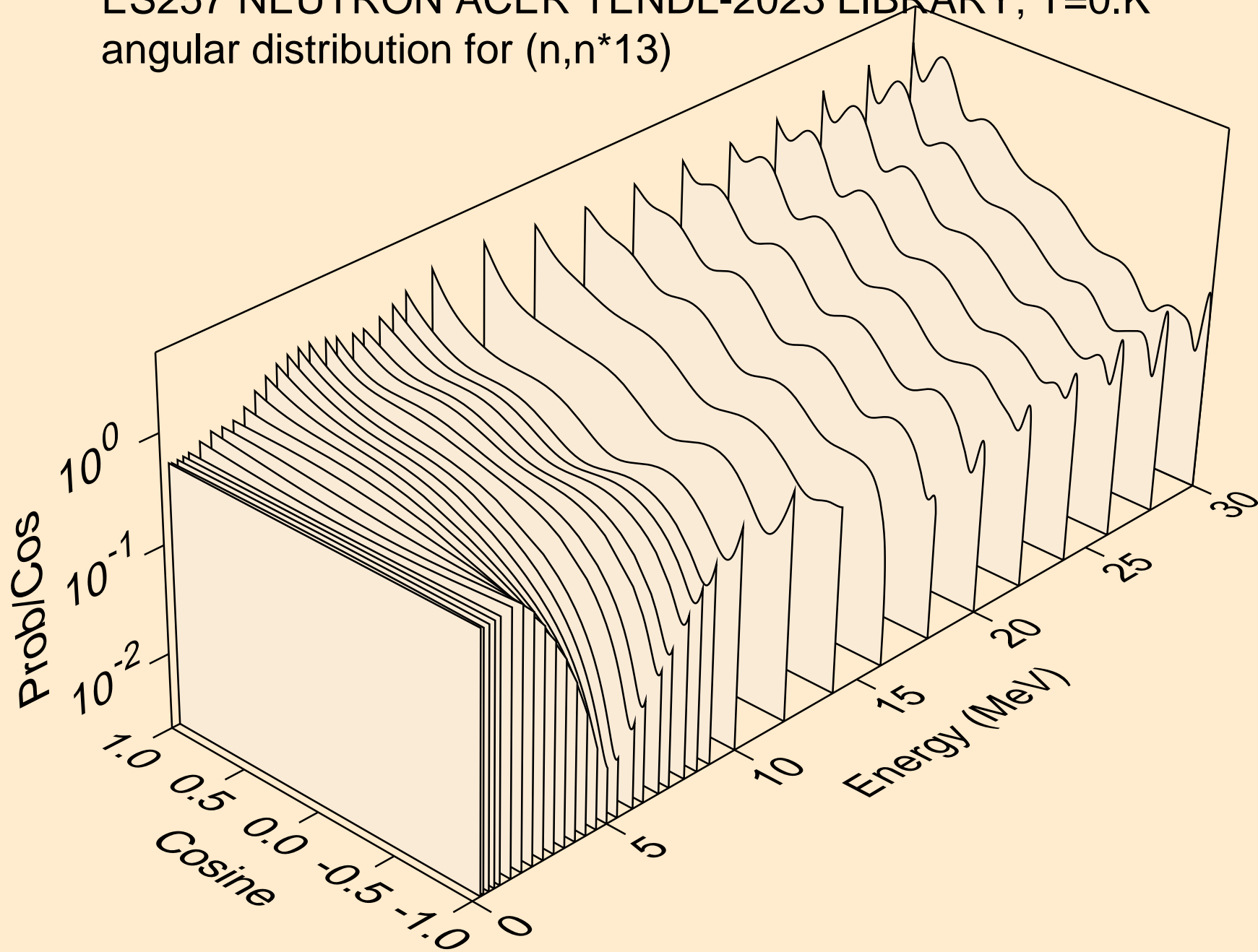
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



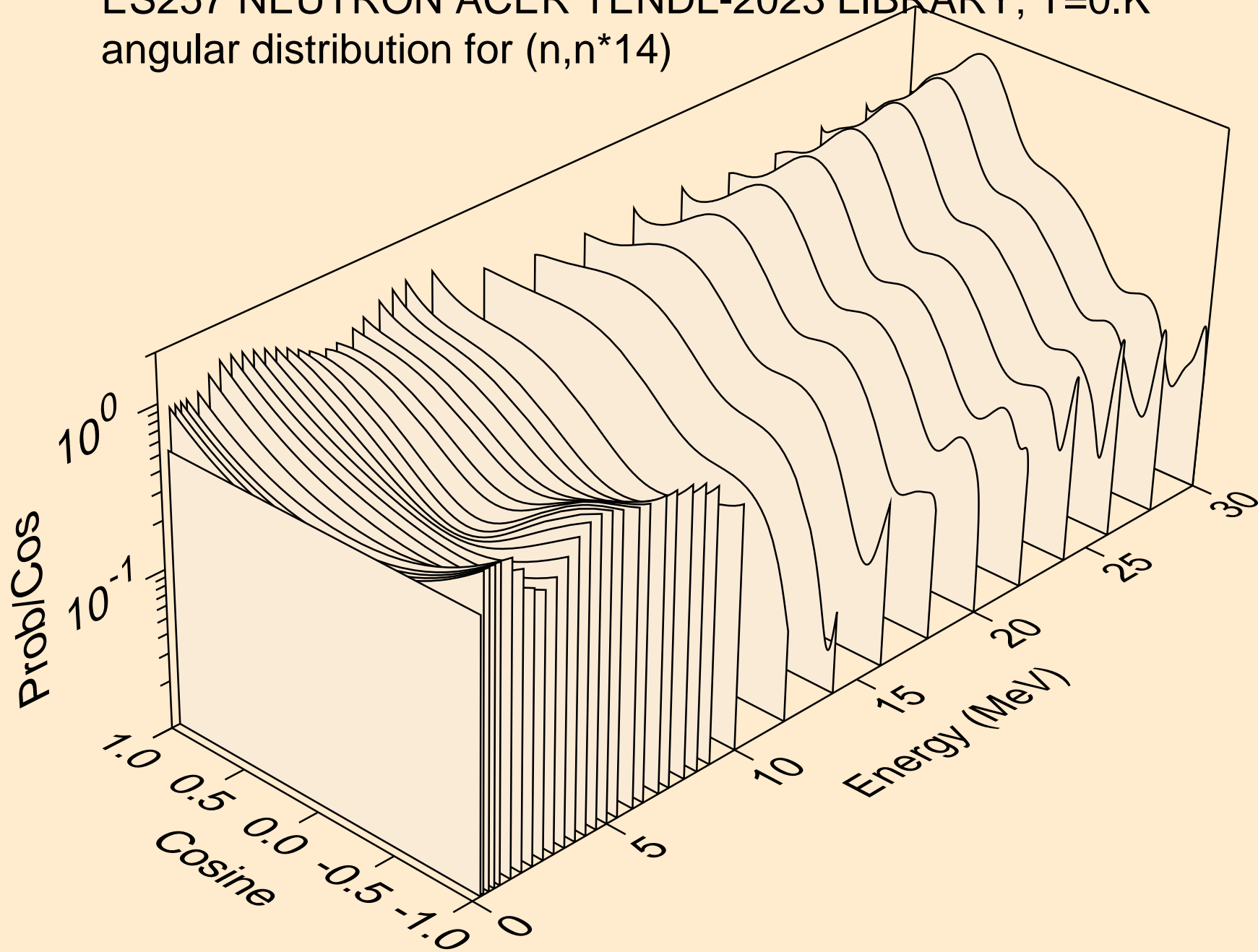
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angular distribution for (n,n*12)



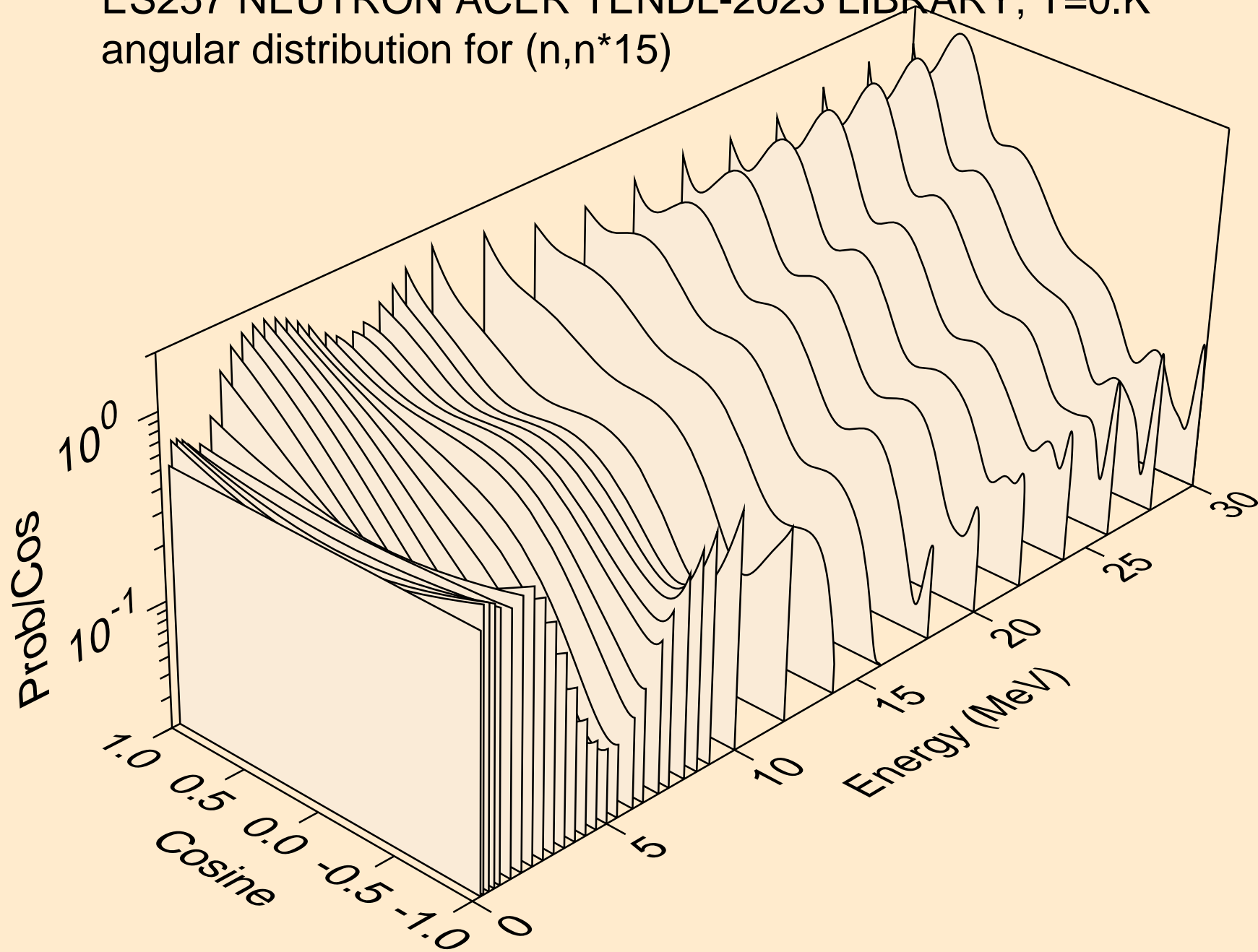
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angular distribution for (n,n*13)



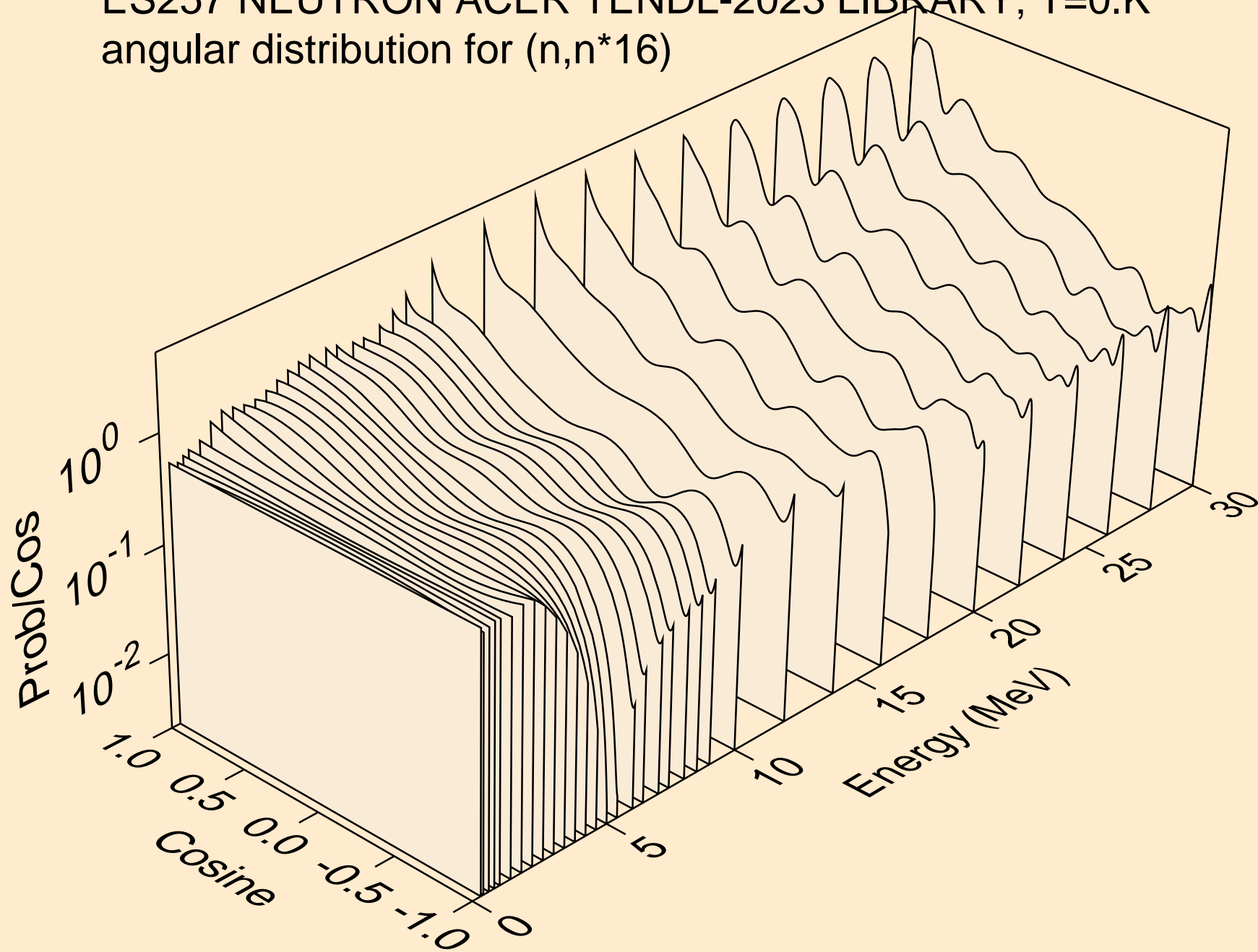
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angular distribution for (n,n*14)



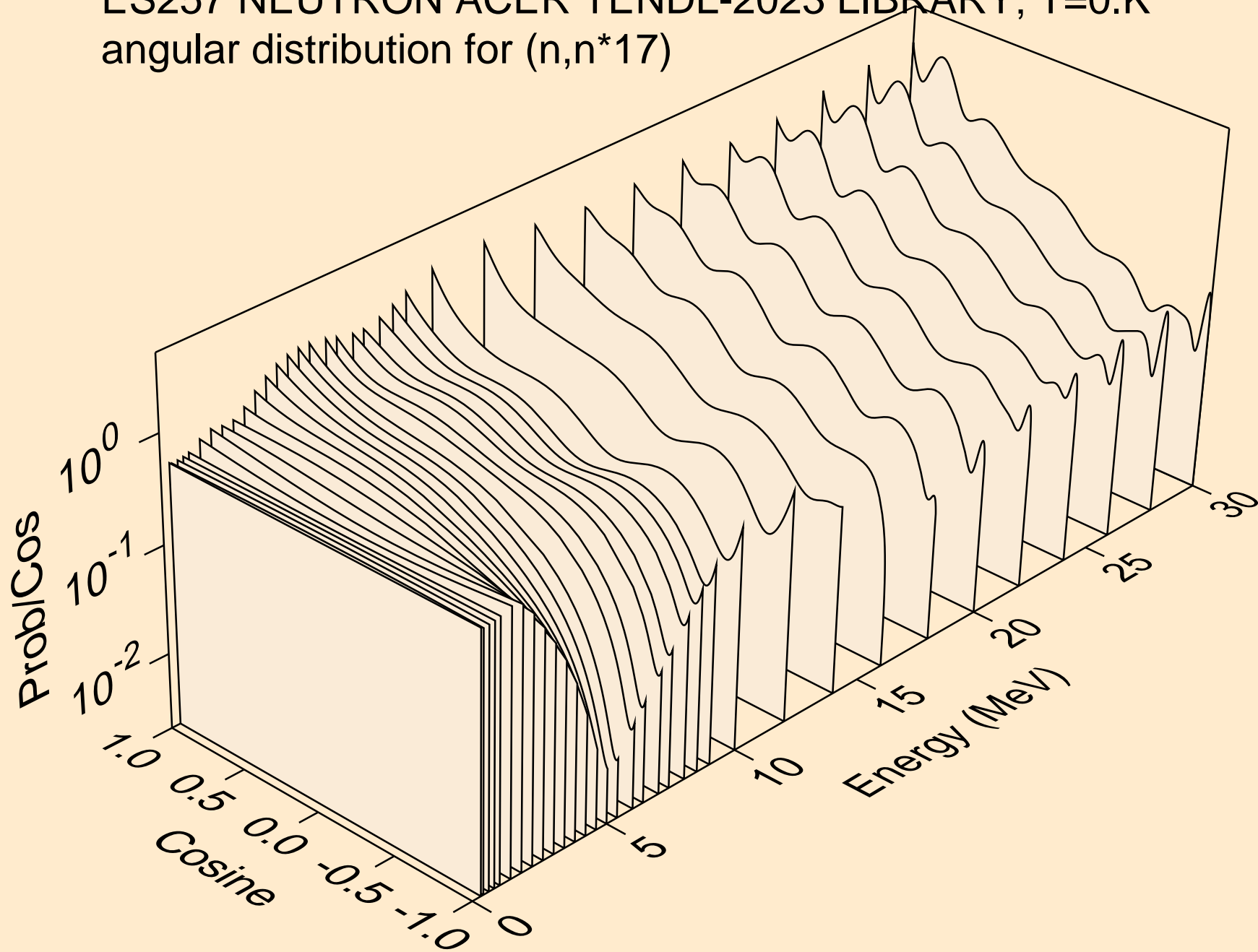
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angular distribution for (n,n*15)



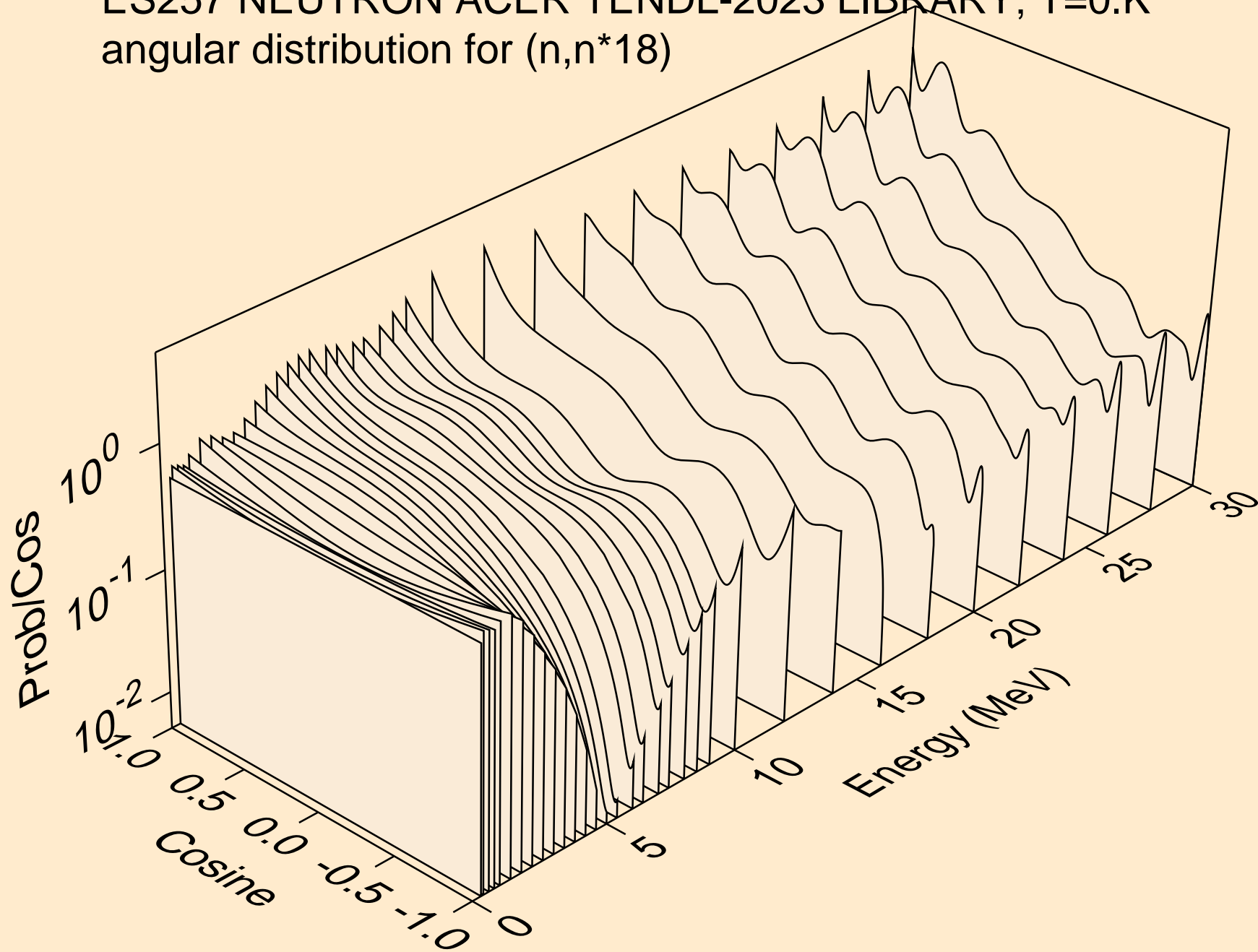
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angular distribution for (n,n*16)



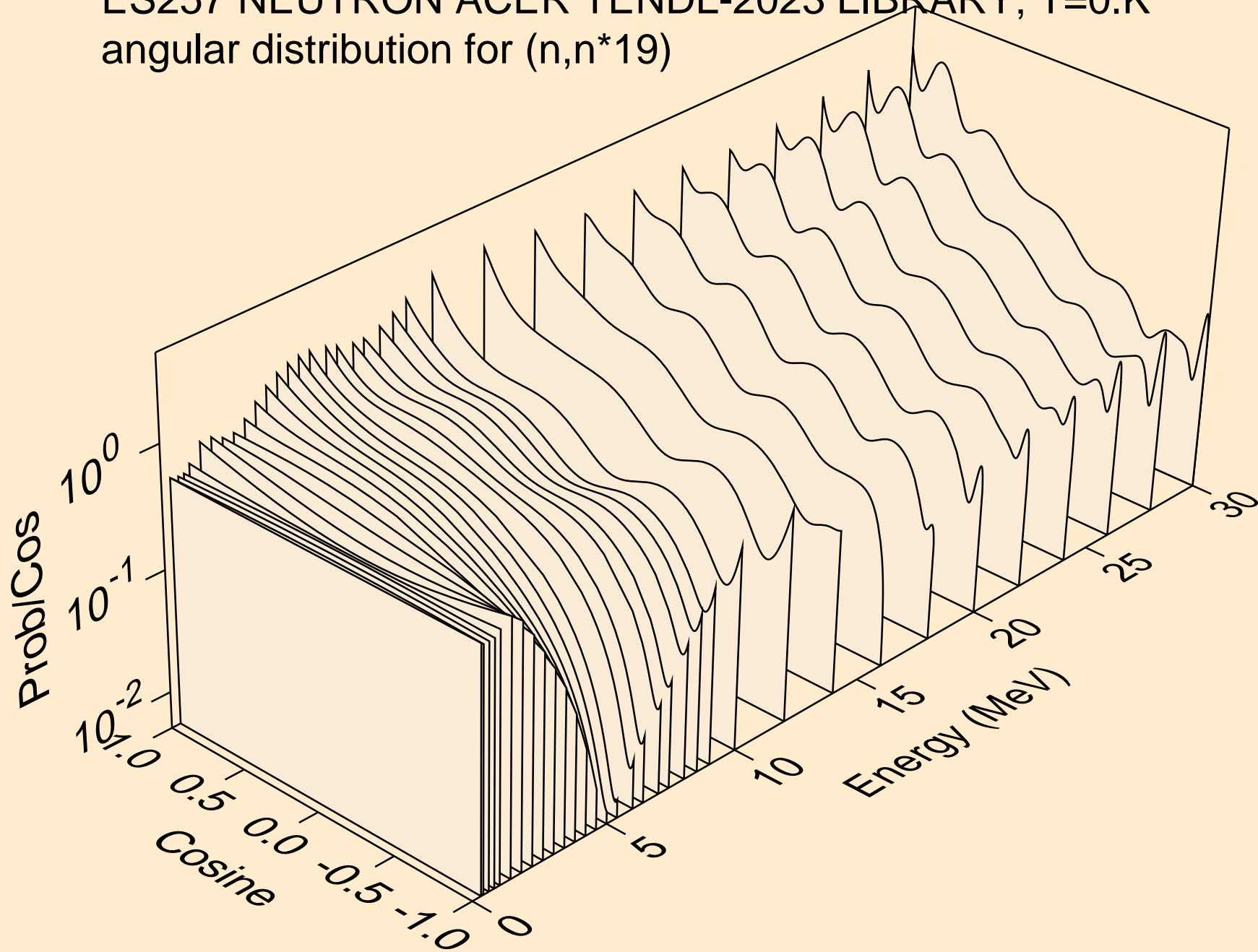
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angular distribution for (n,n*17)



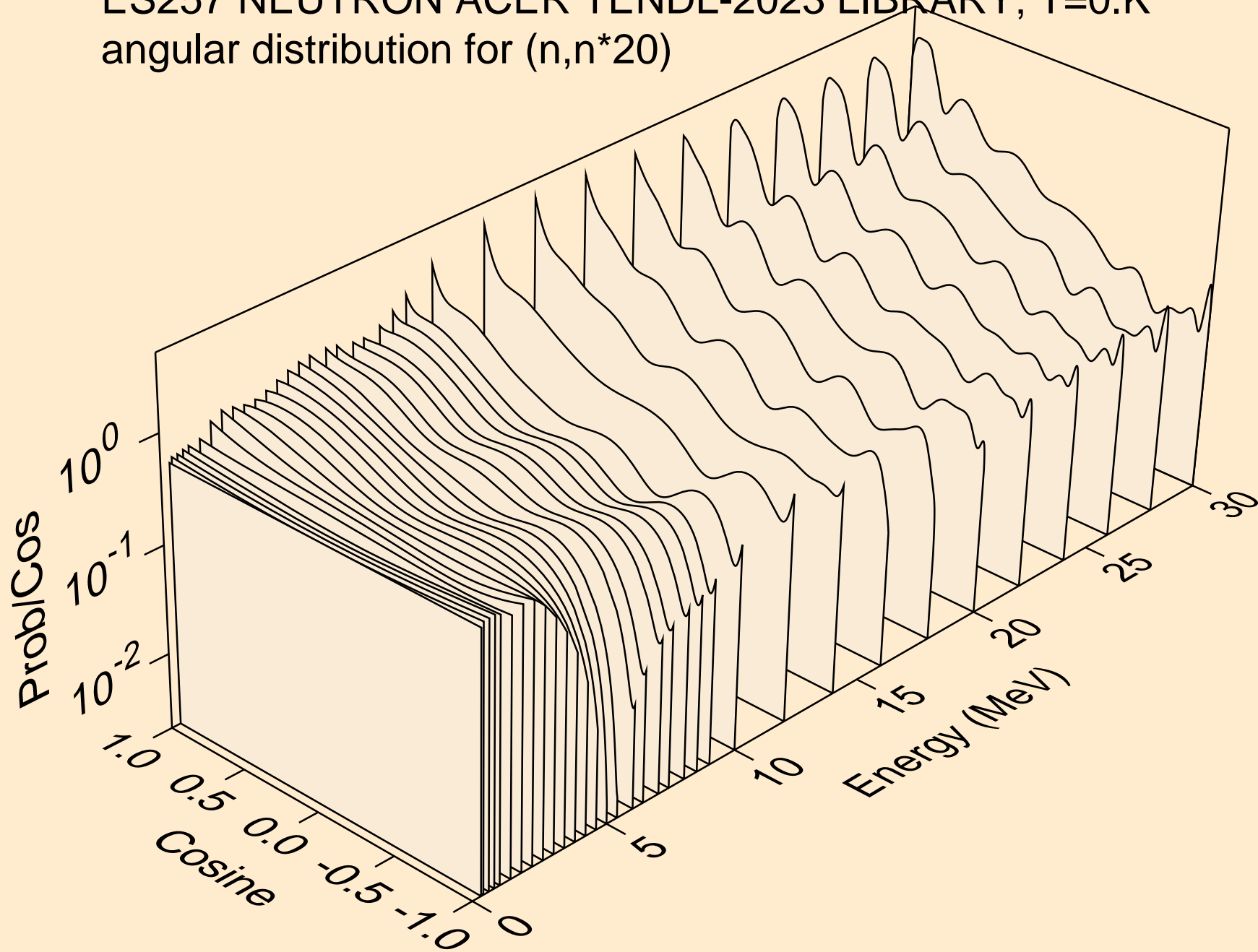
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angular distribution for (n,n*18)



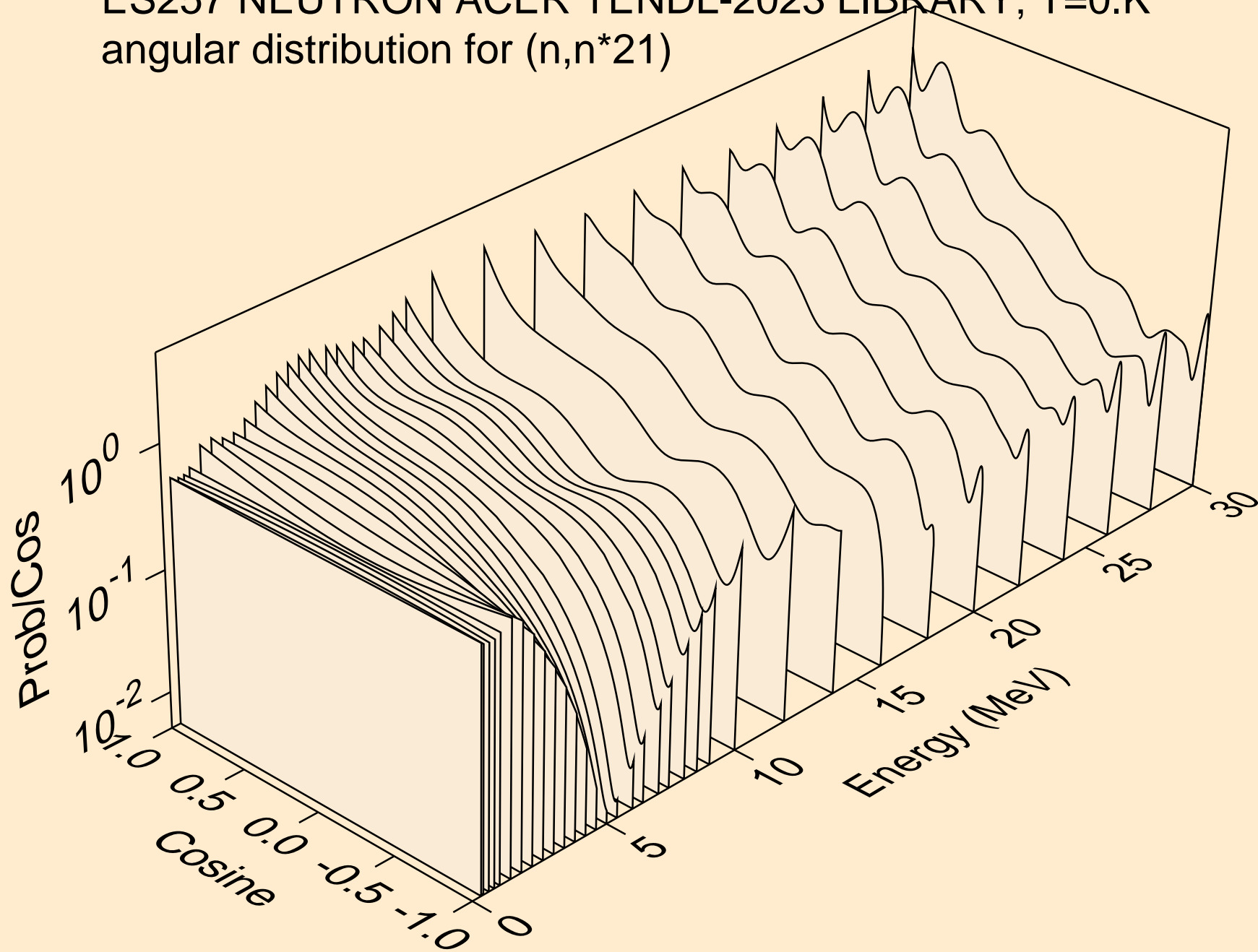
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angular distribution for (n,n*19)



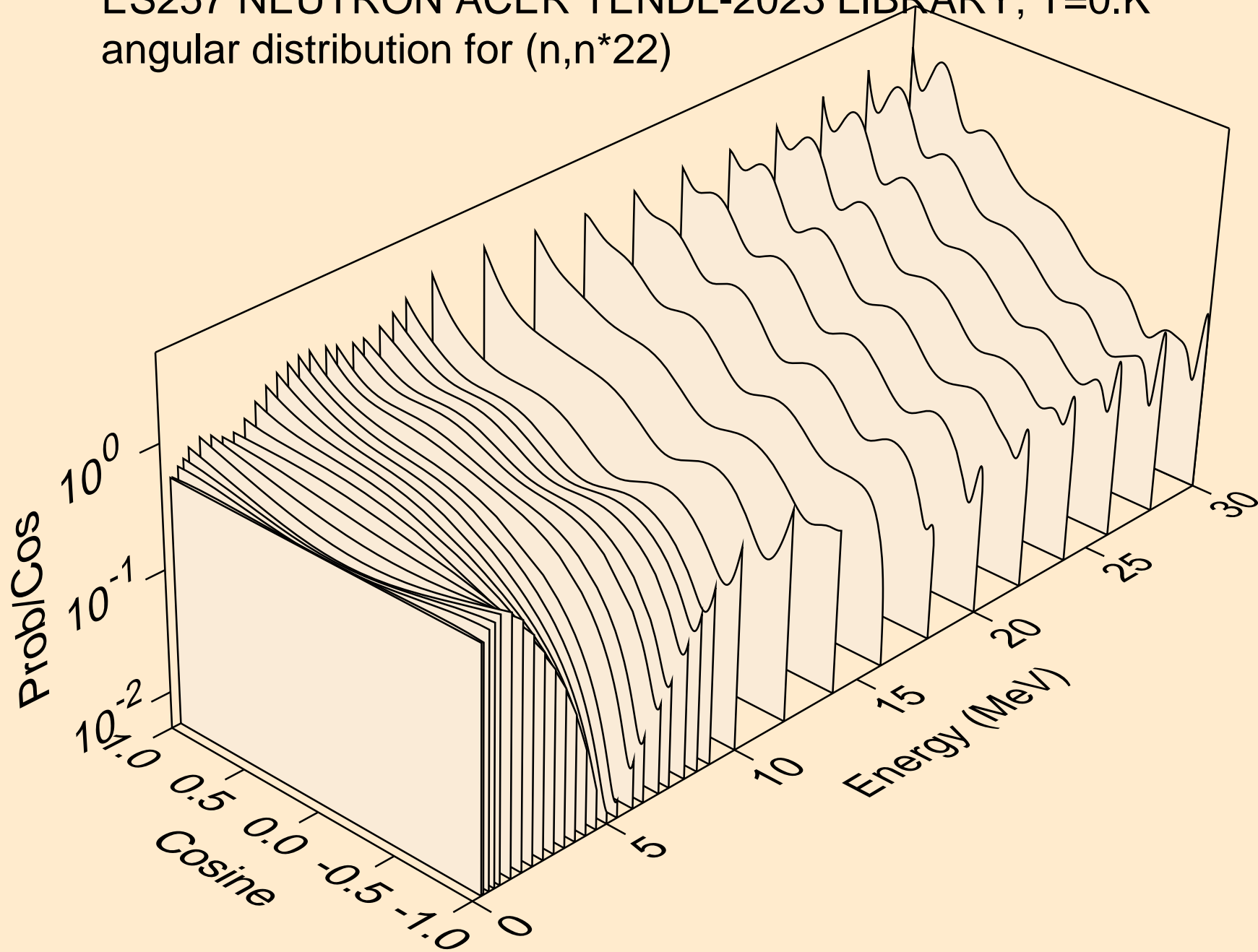
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angular distribution for (n,n*20)



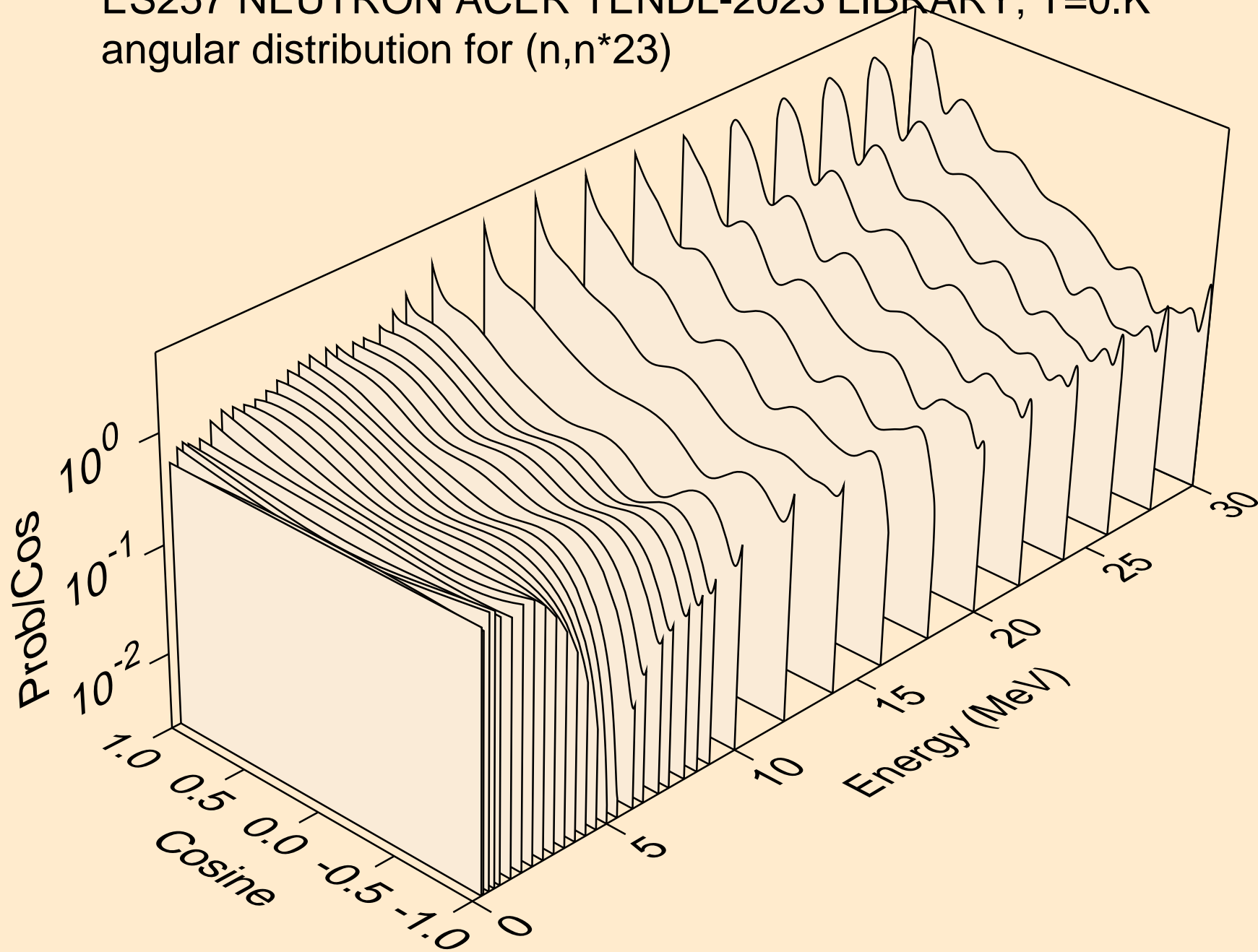
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angular distribution for (n,n*21)



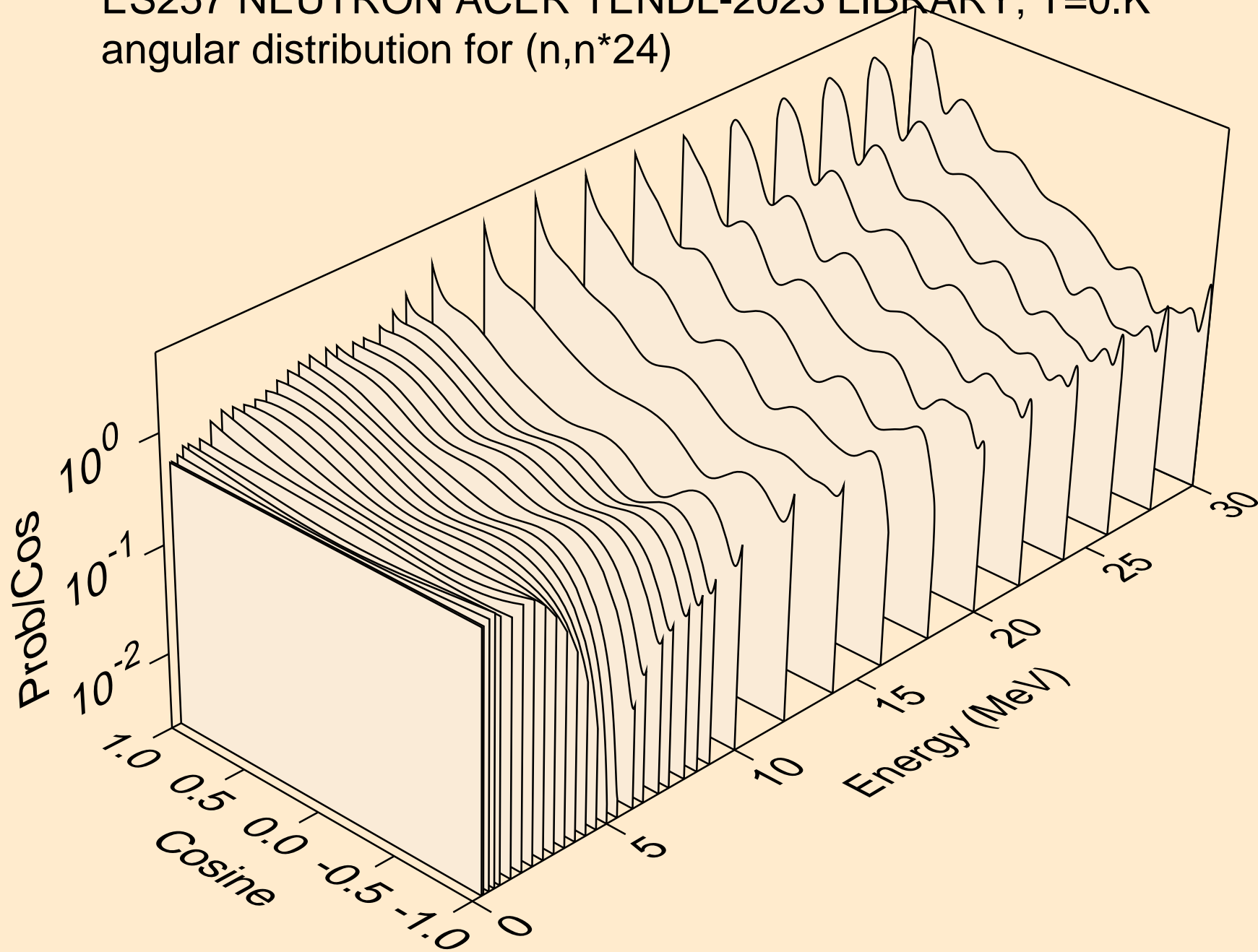
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angular distribution for (n,n*22)



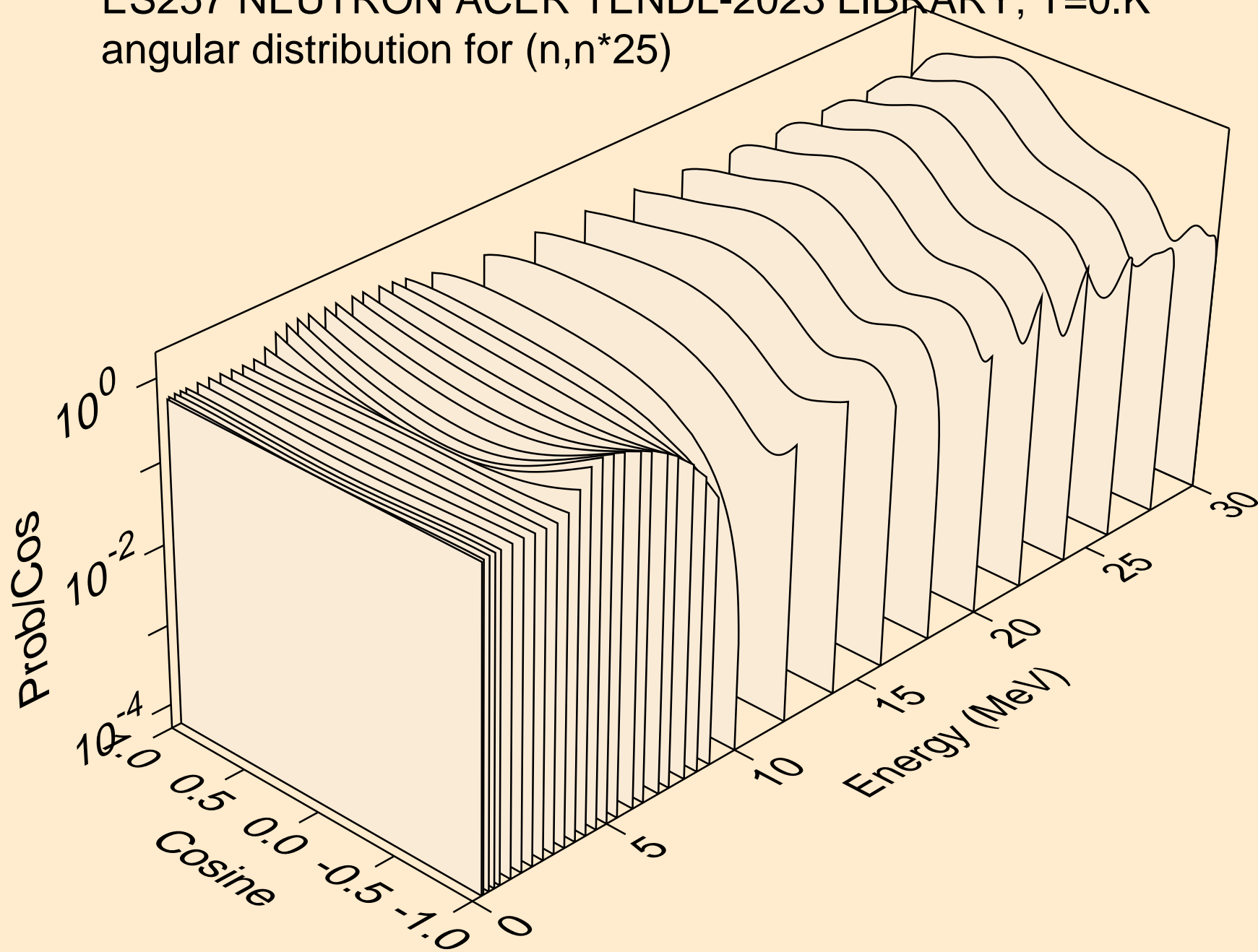
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angular distribution for (n,n*23)



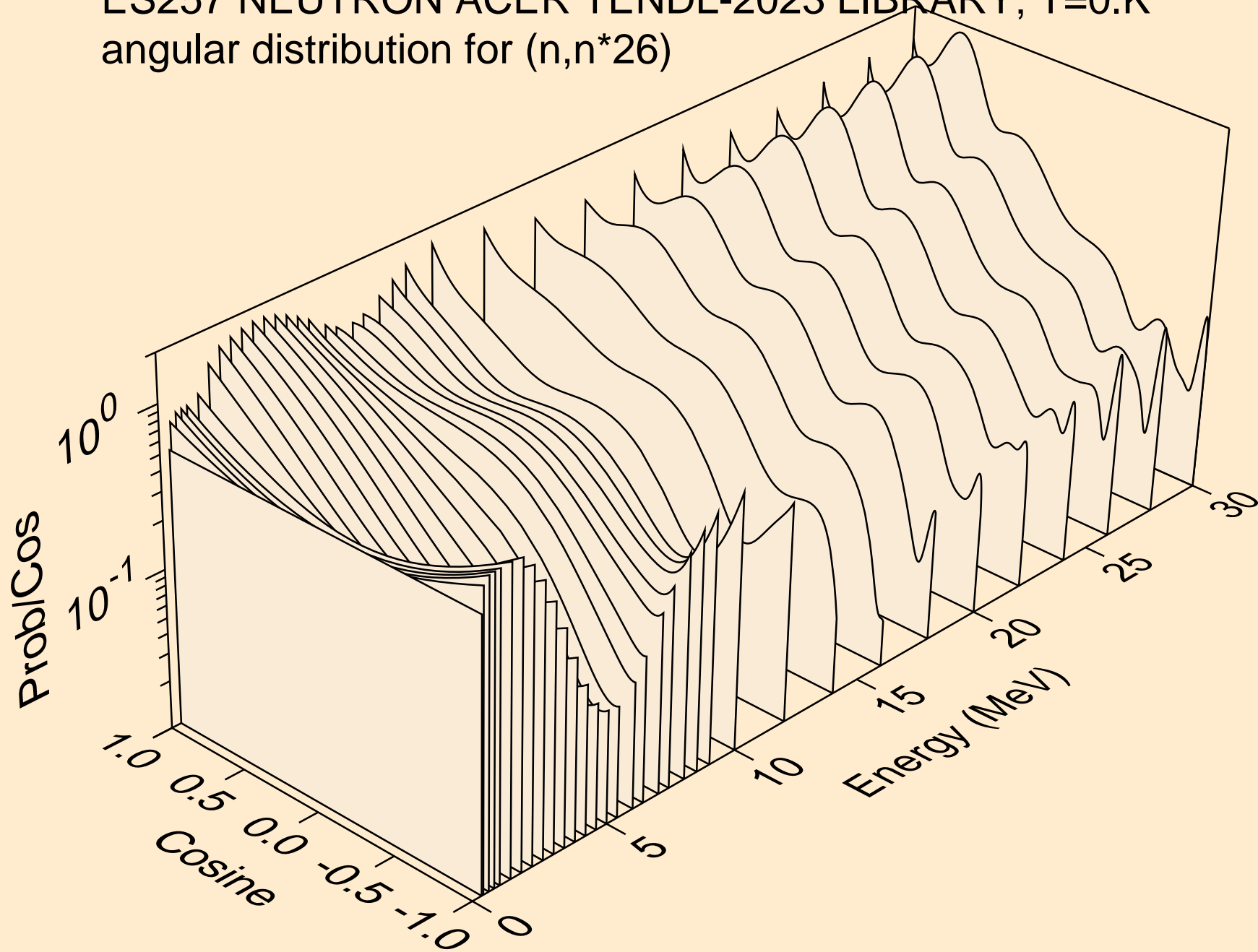
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angular distribution for (n,n*24)



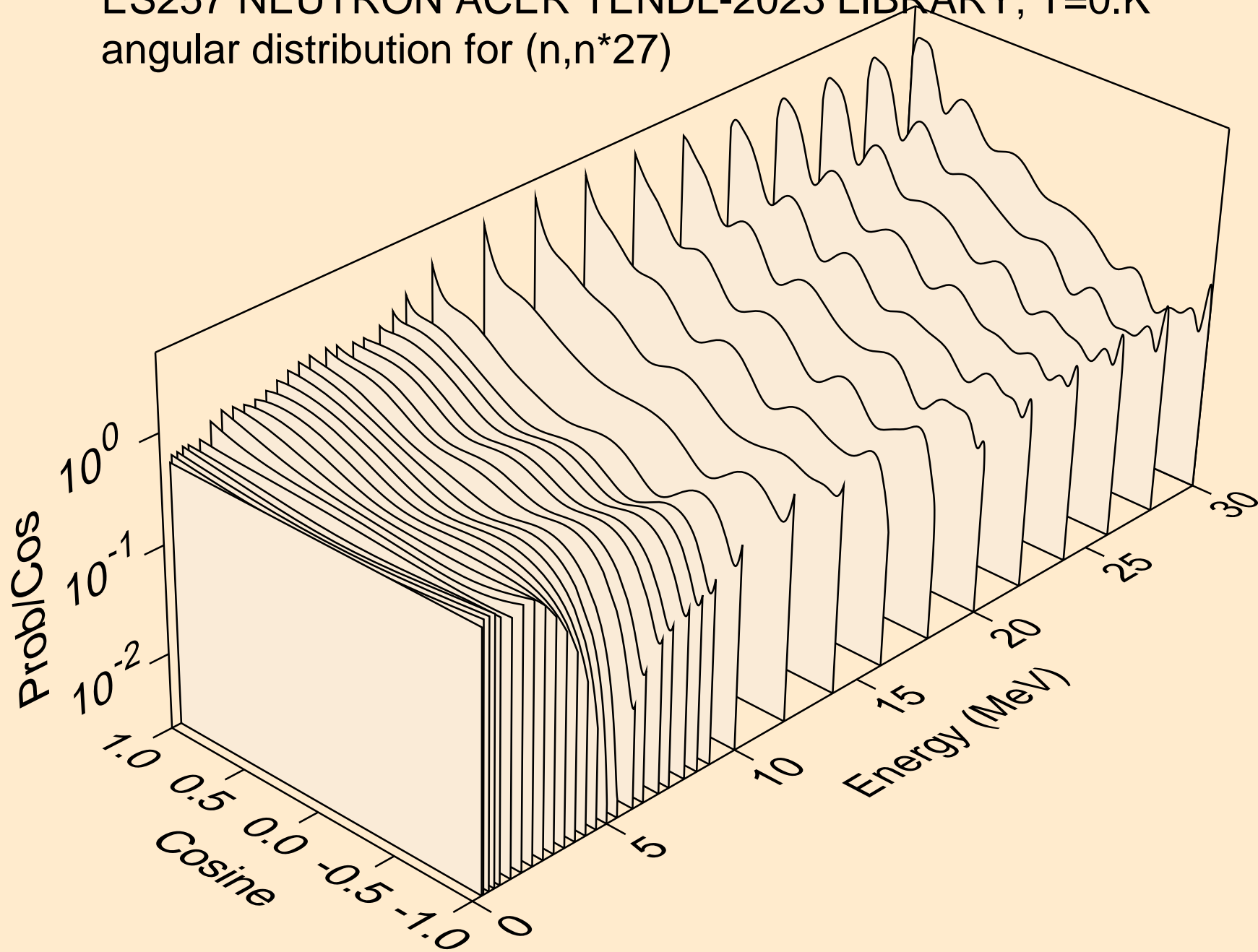
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



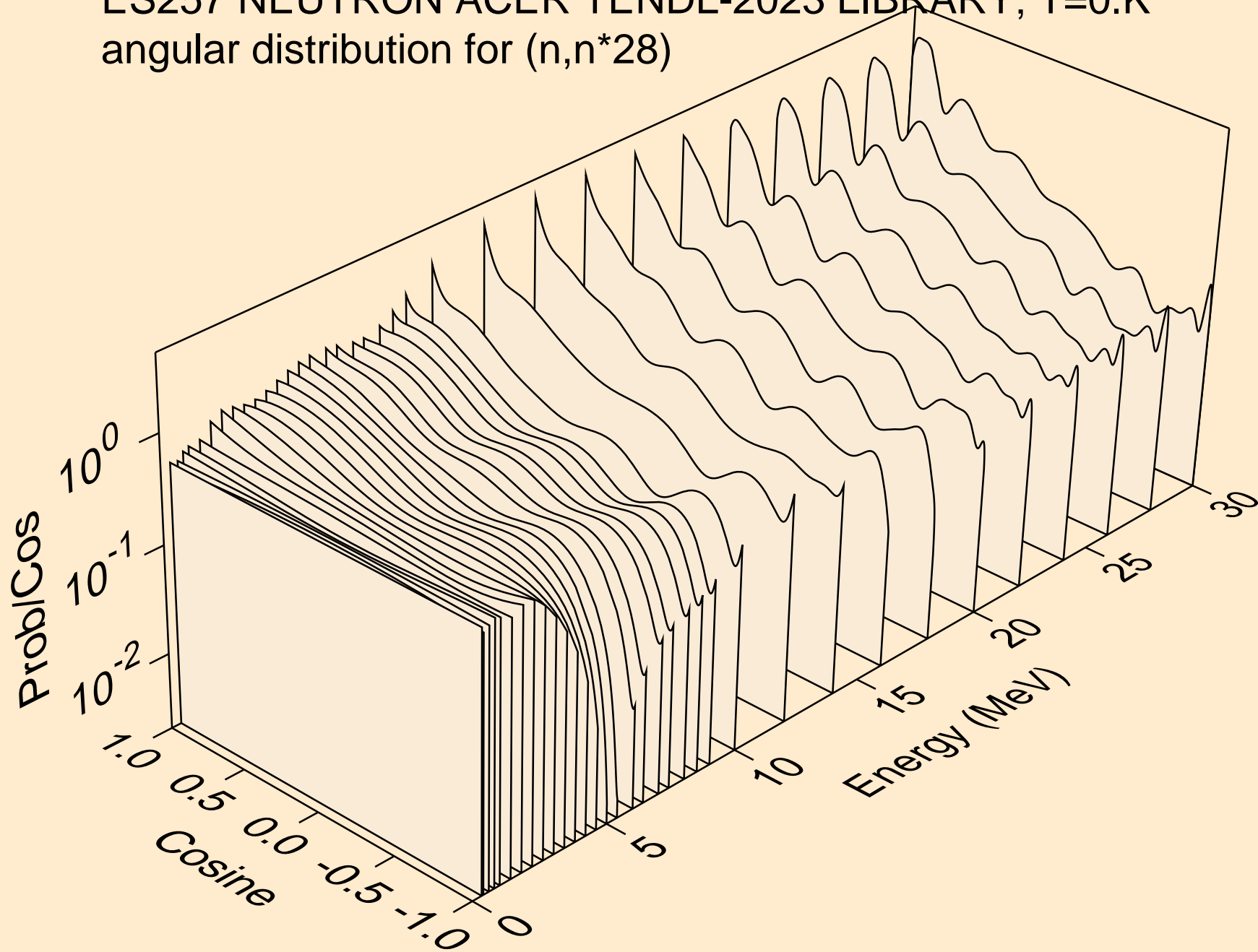
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



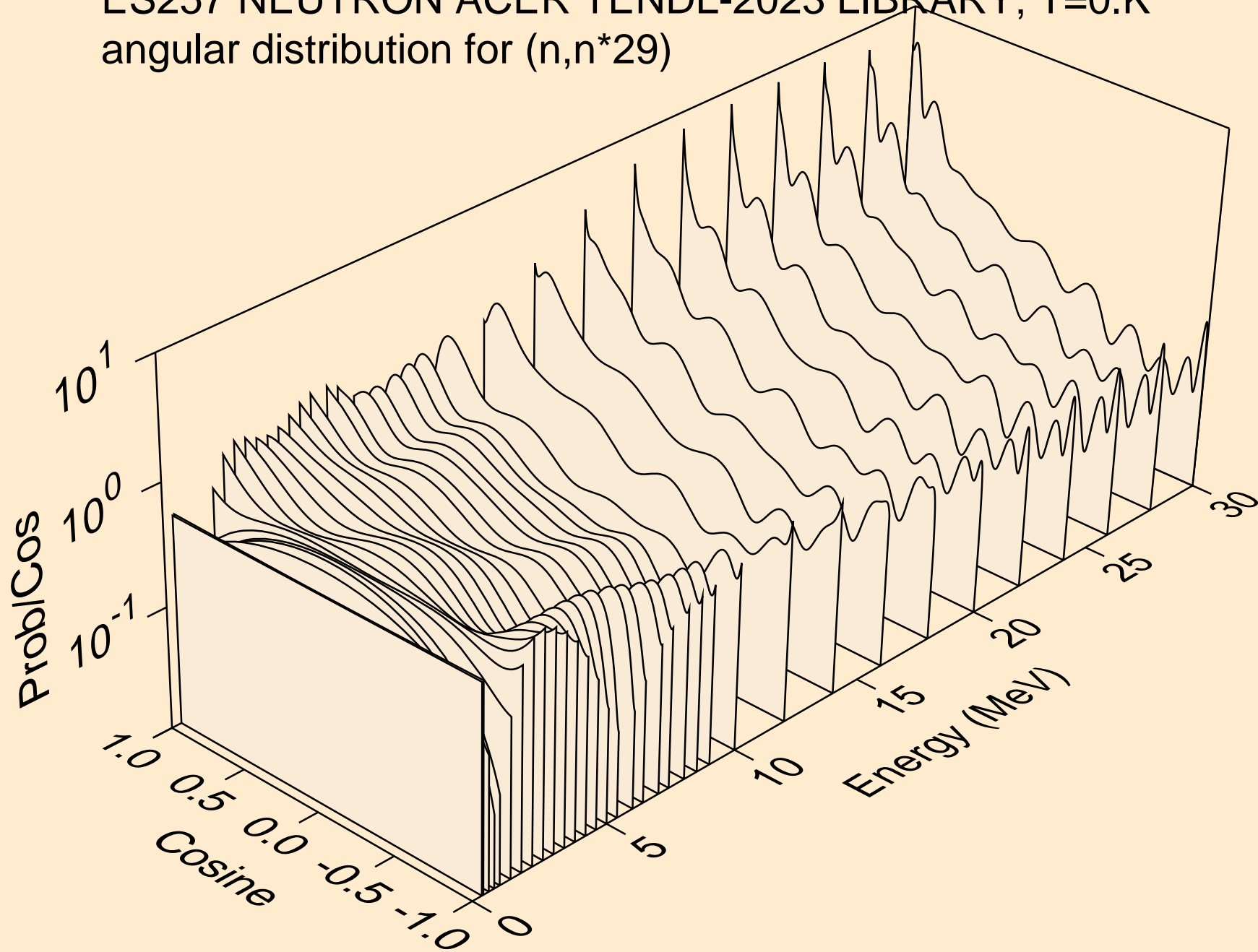
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)

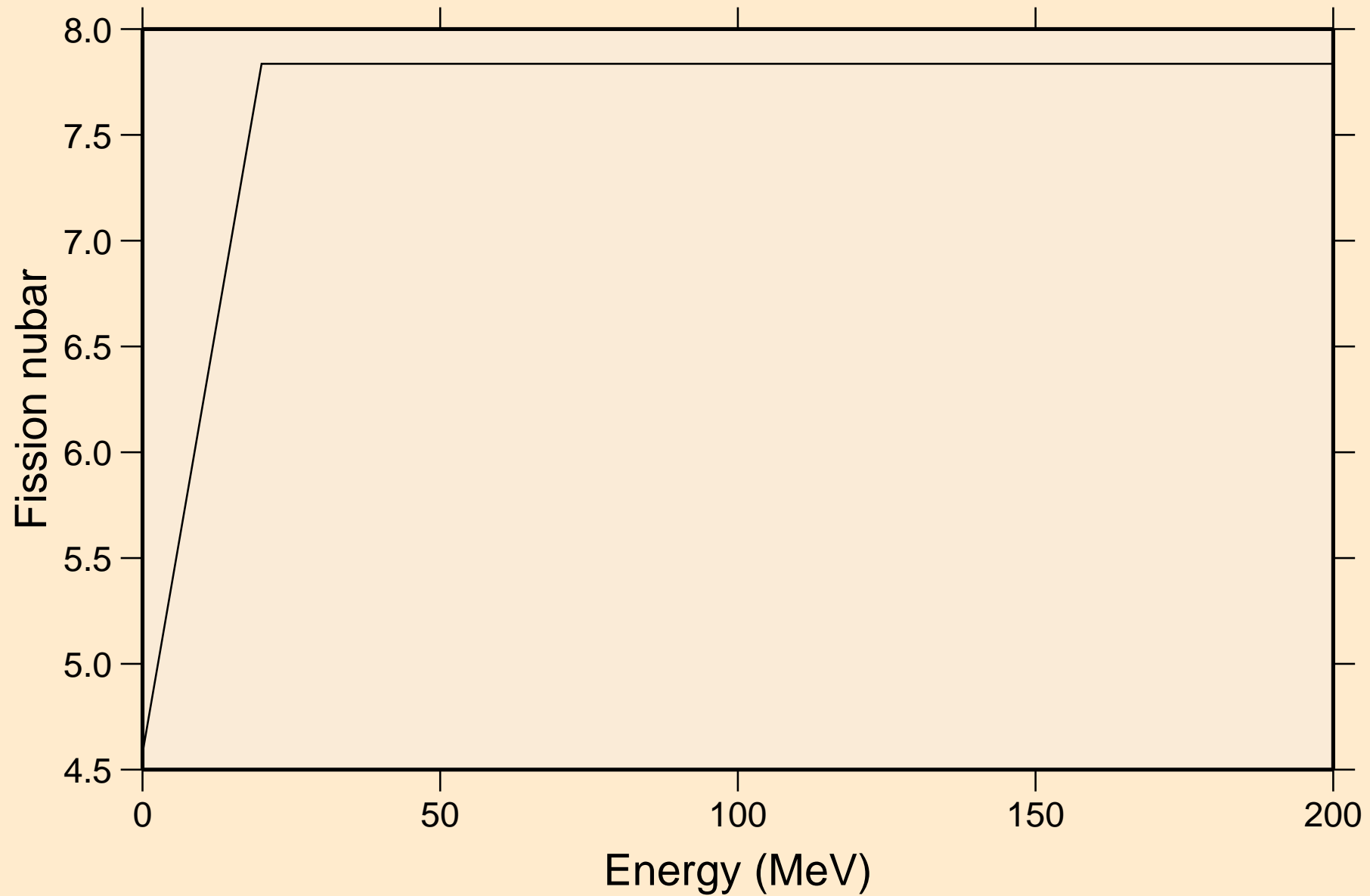


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)

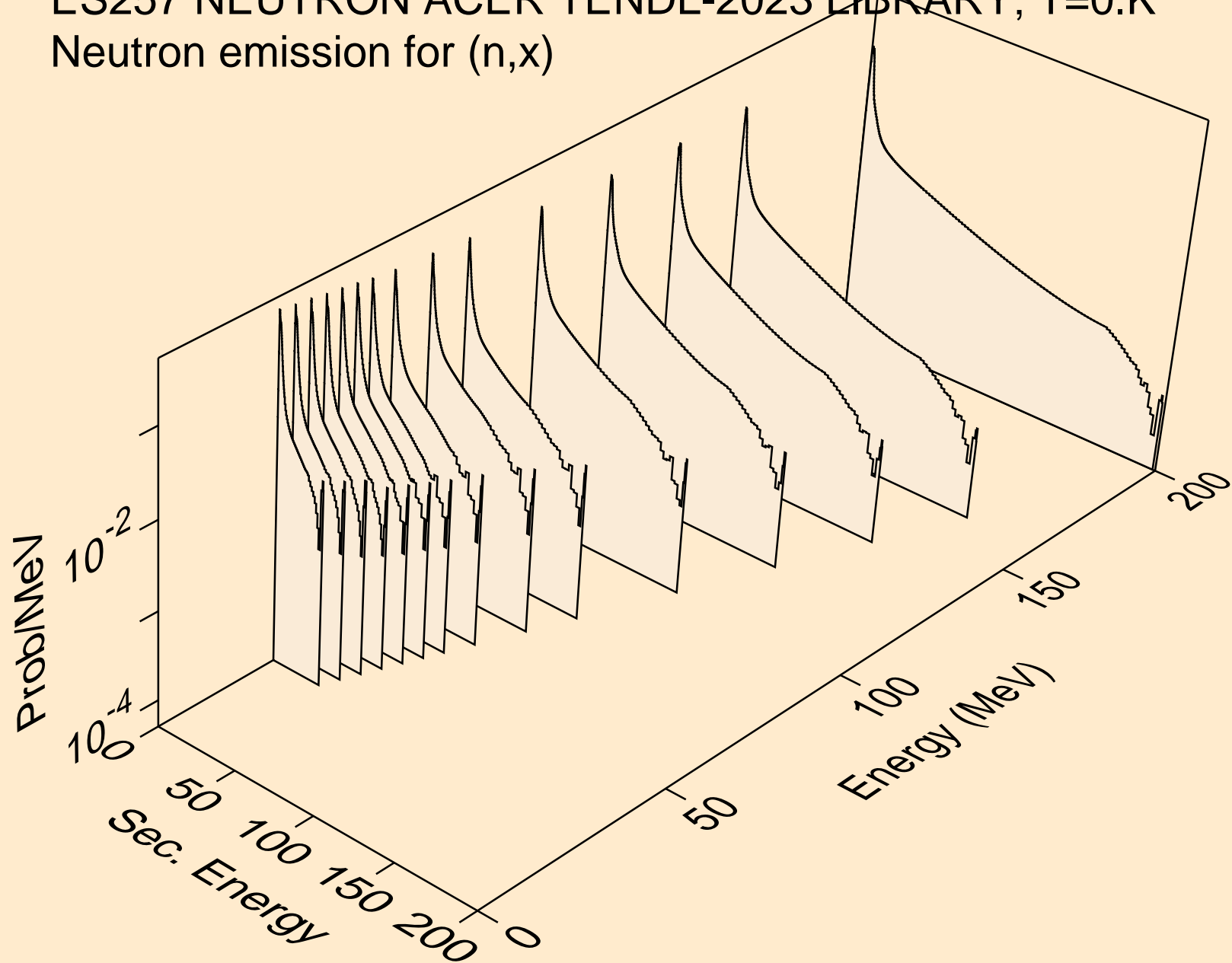


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

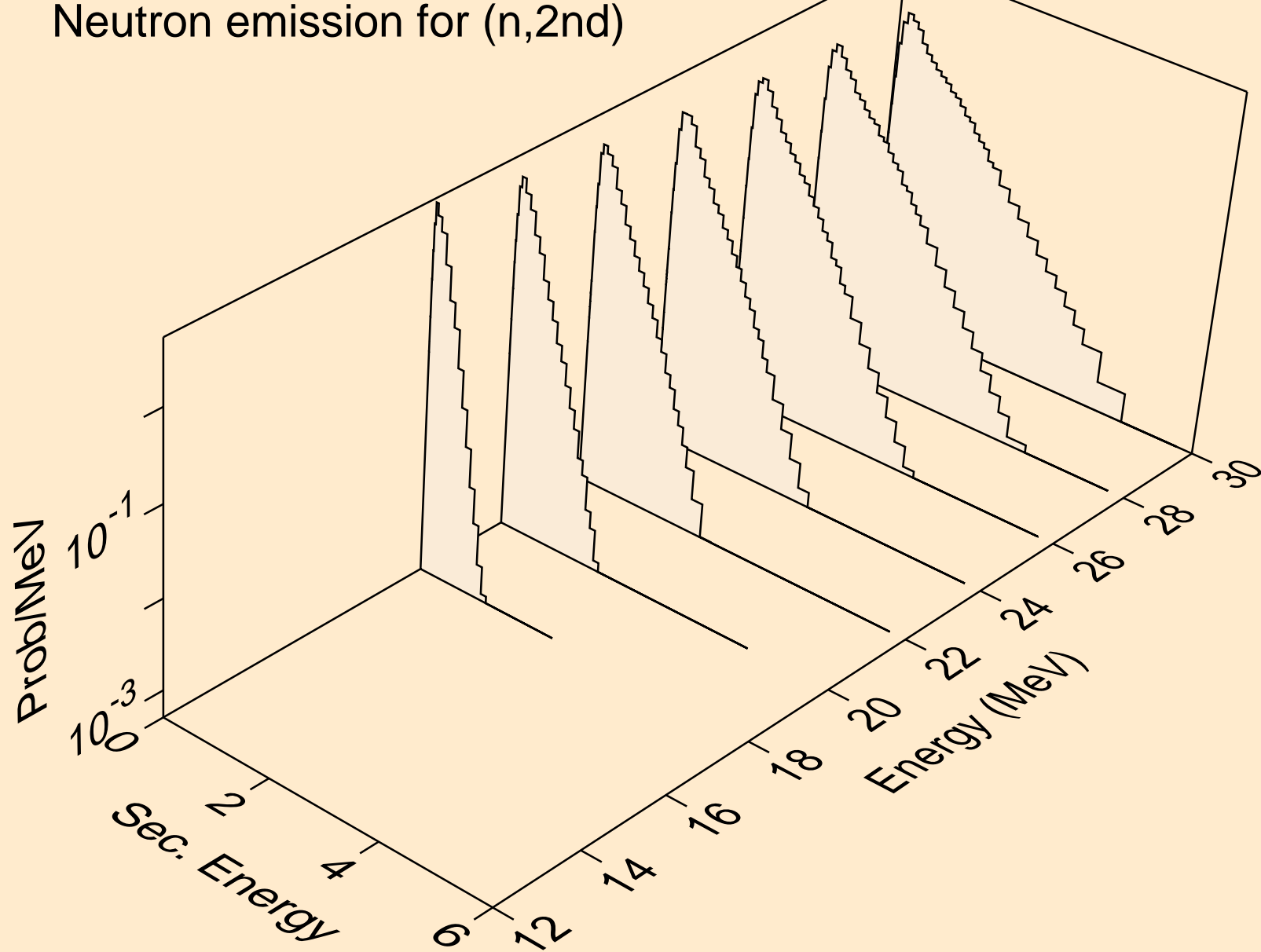
Total fission nubar



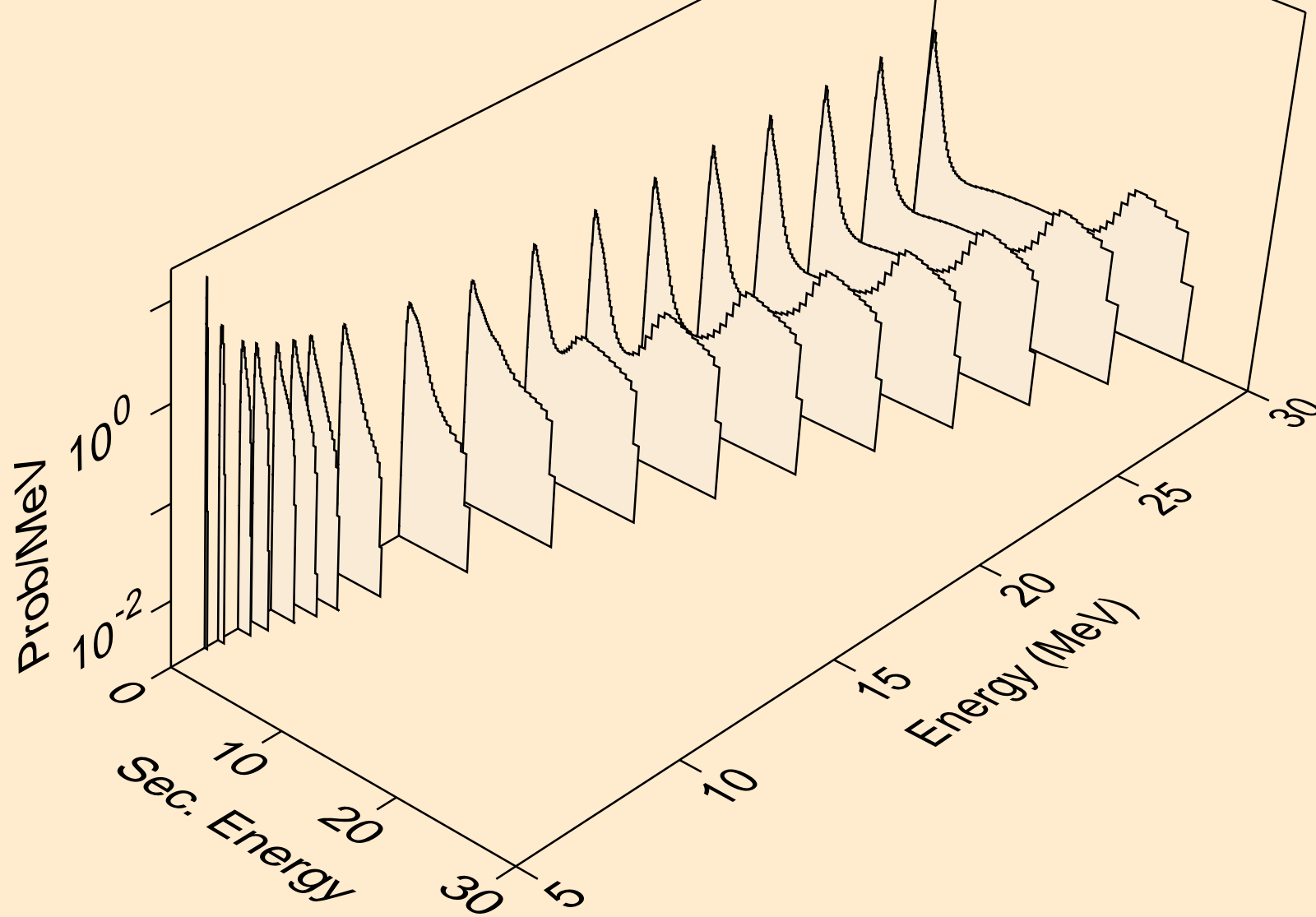
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



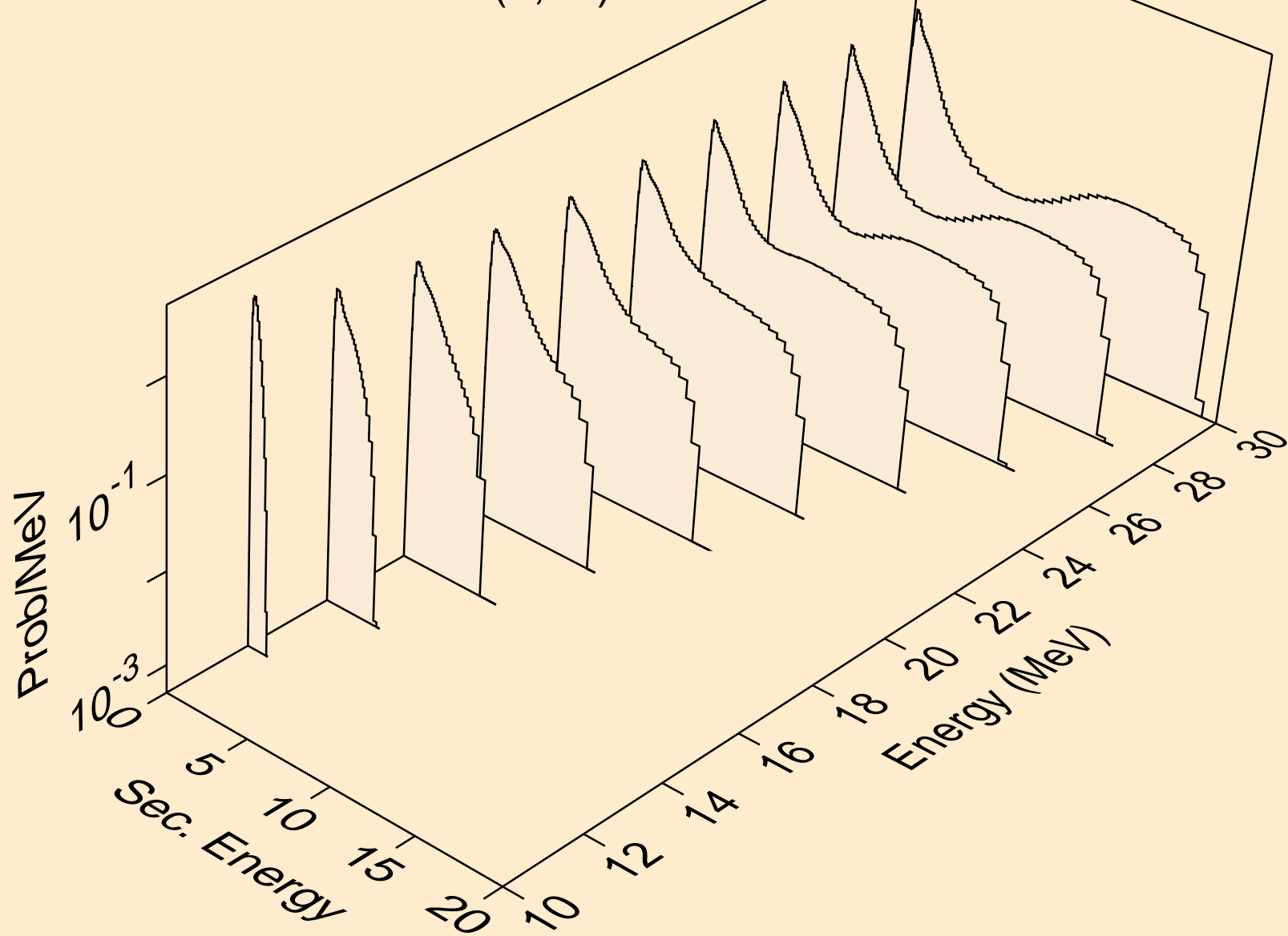
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



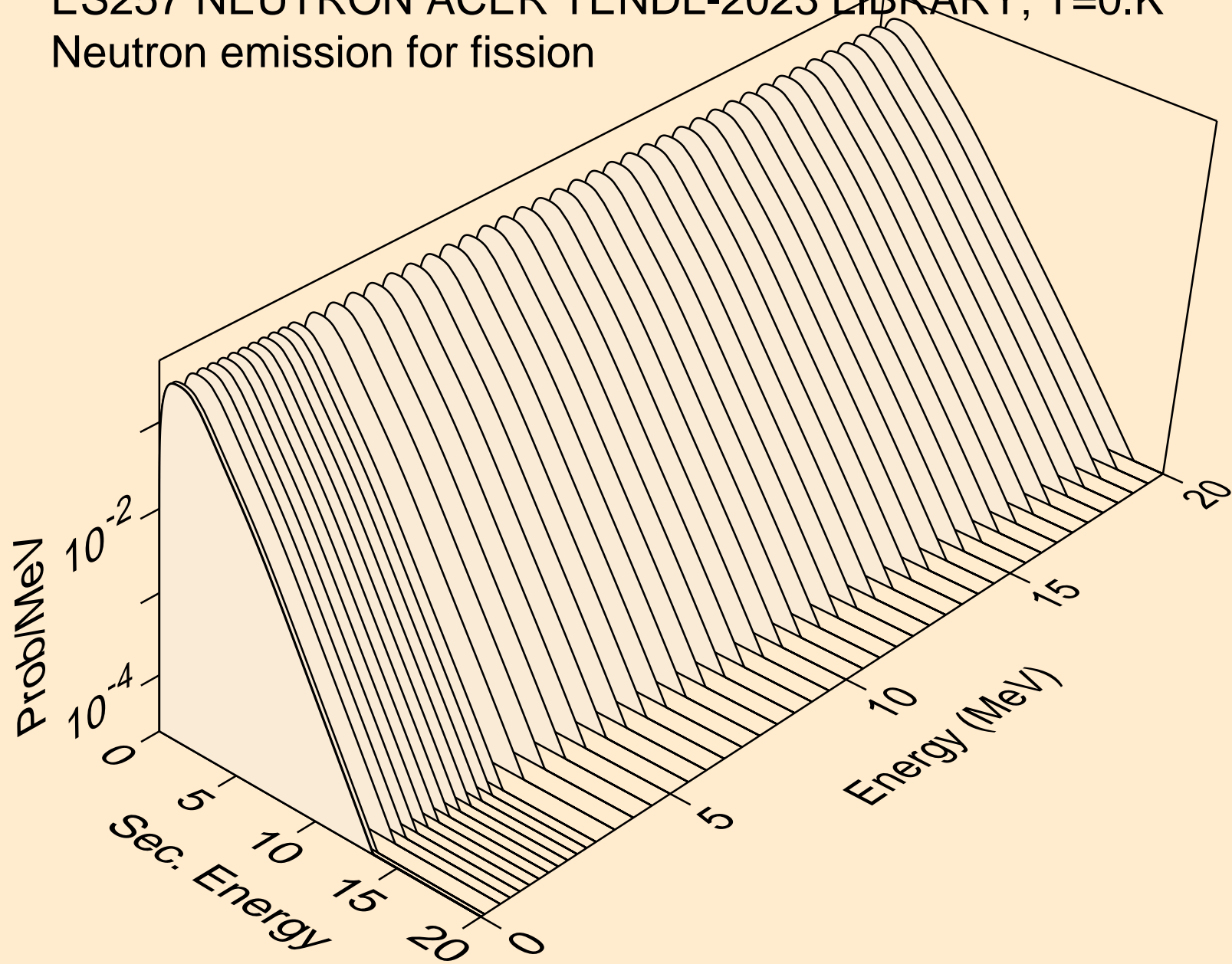
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



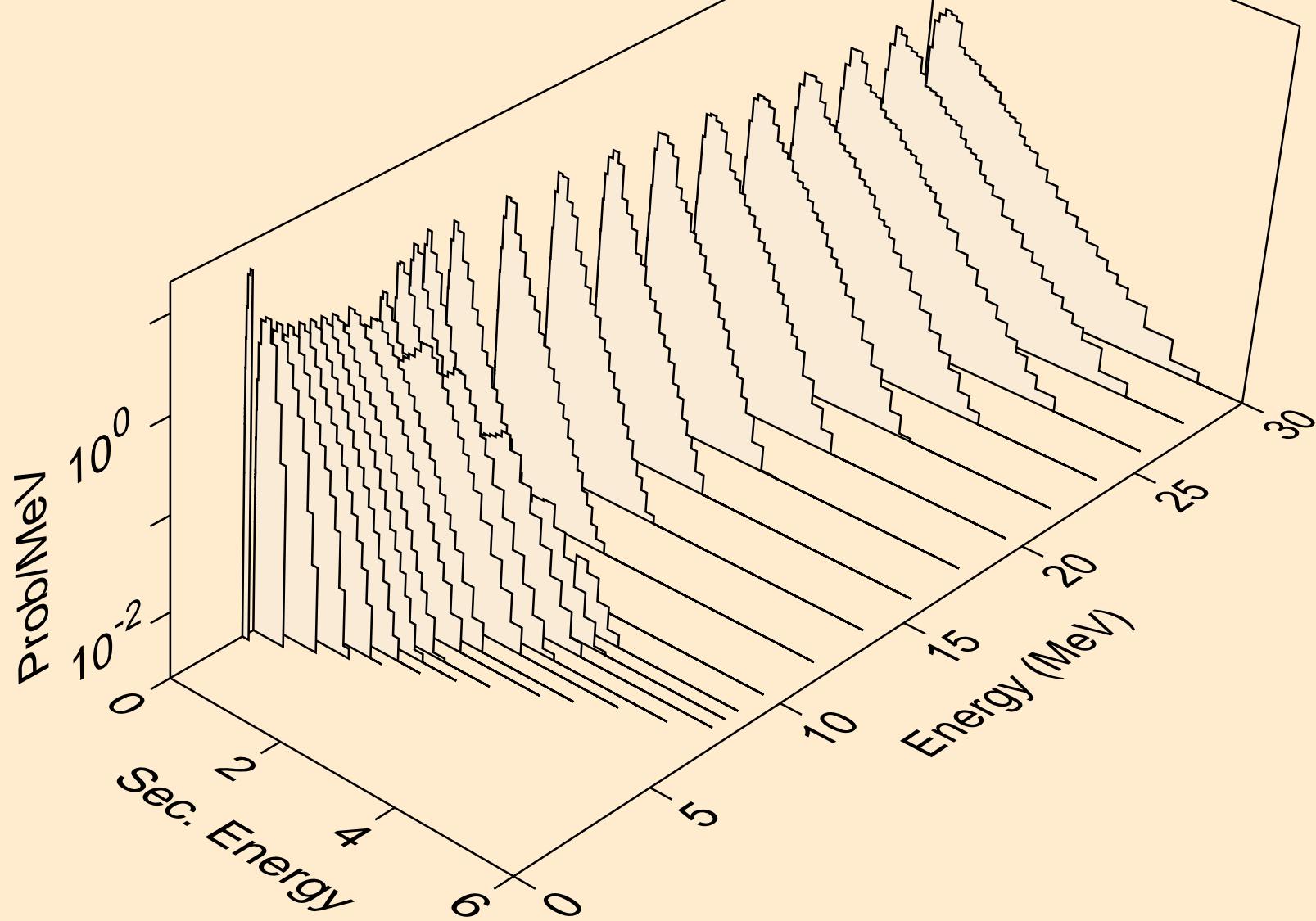
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



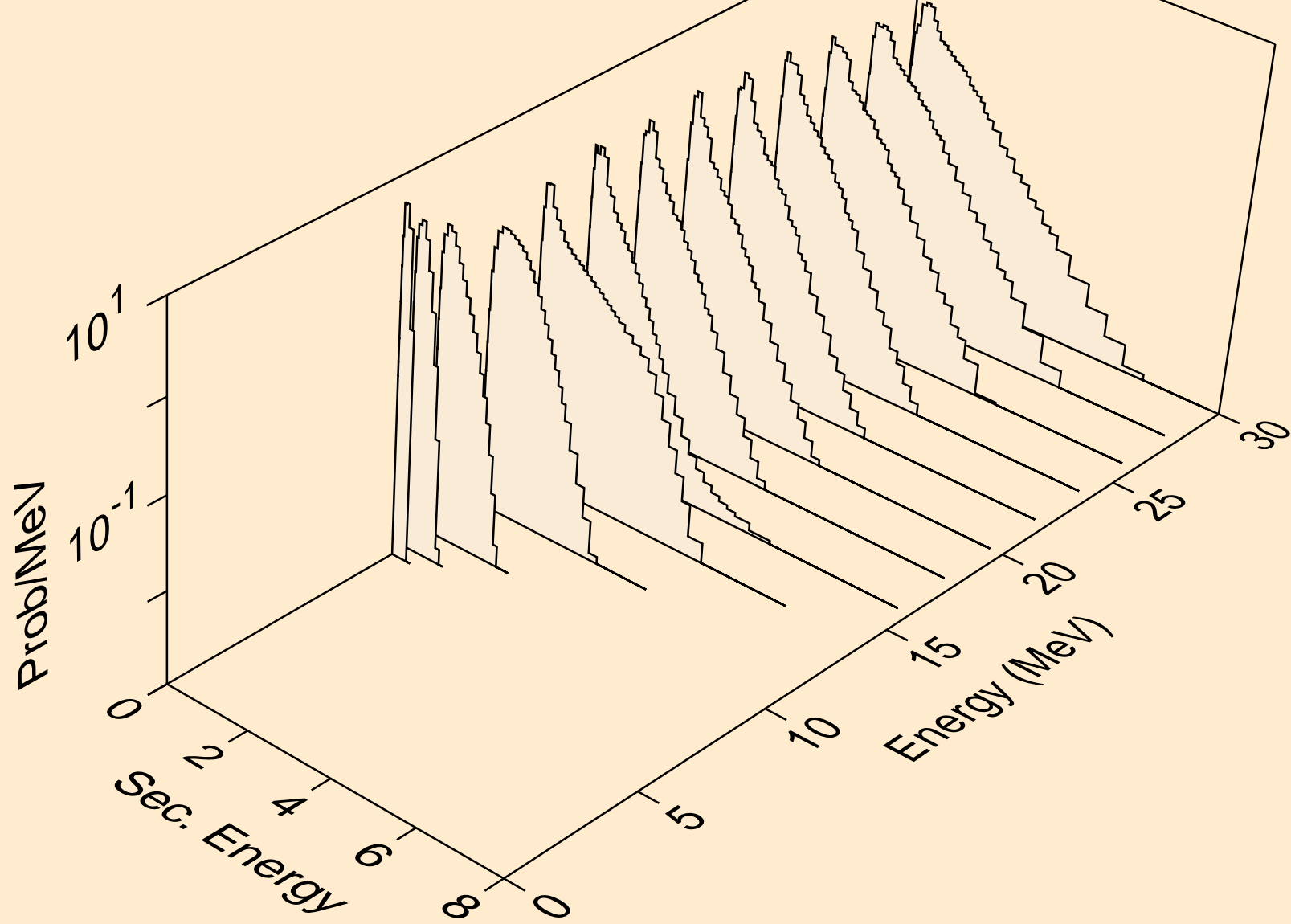
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



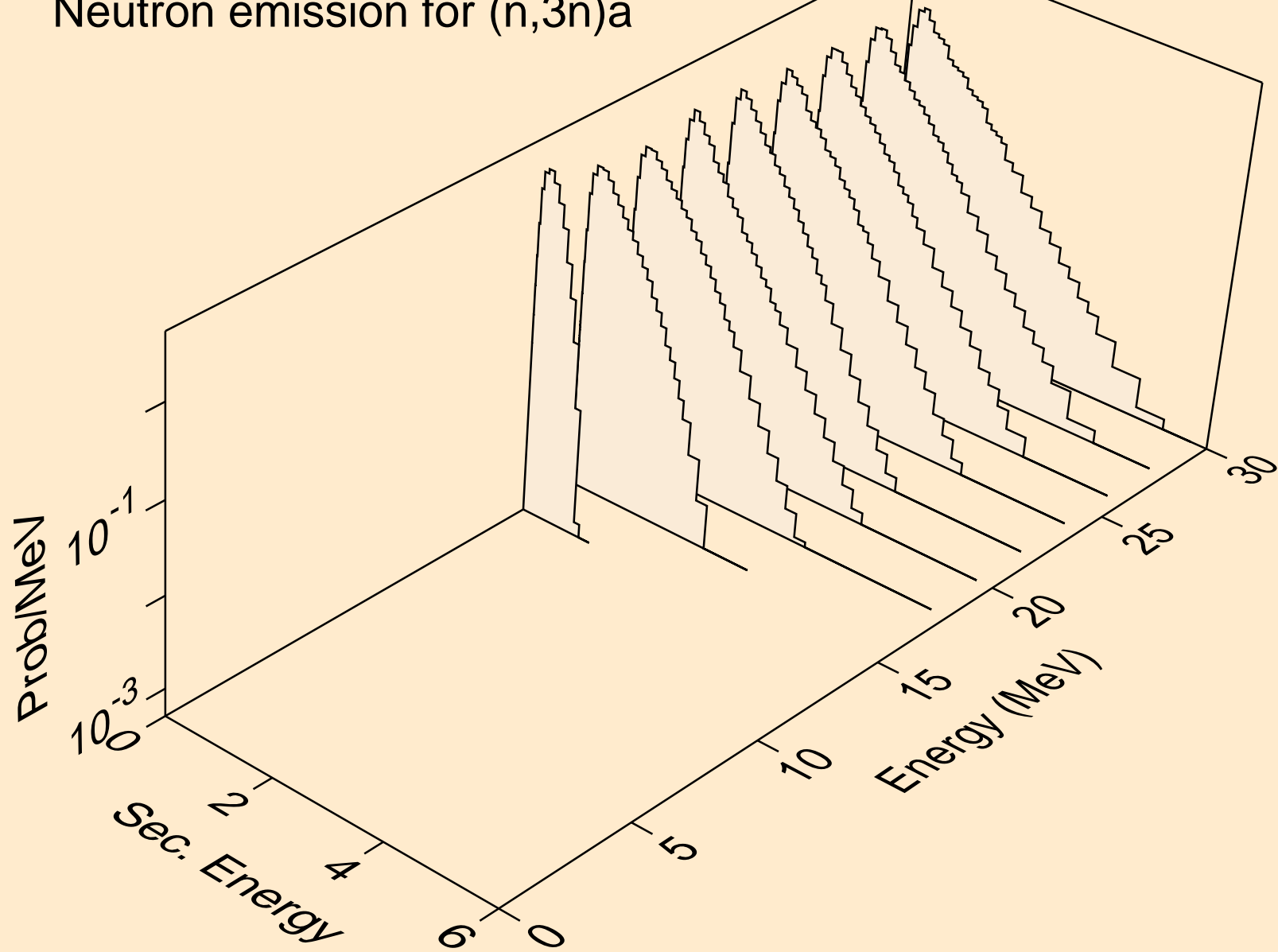
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



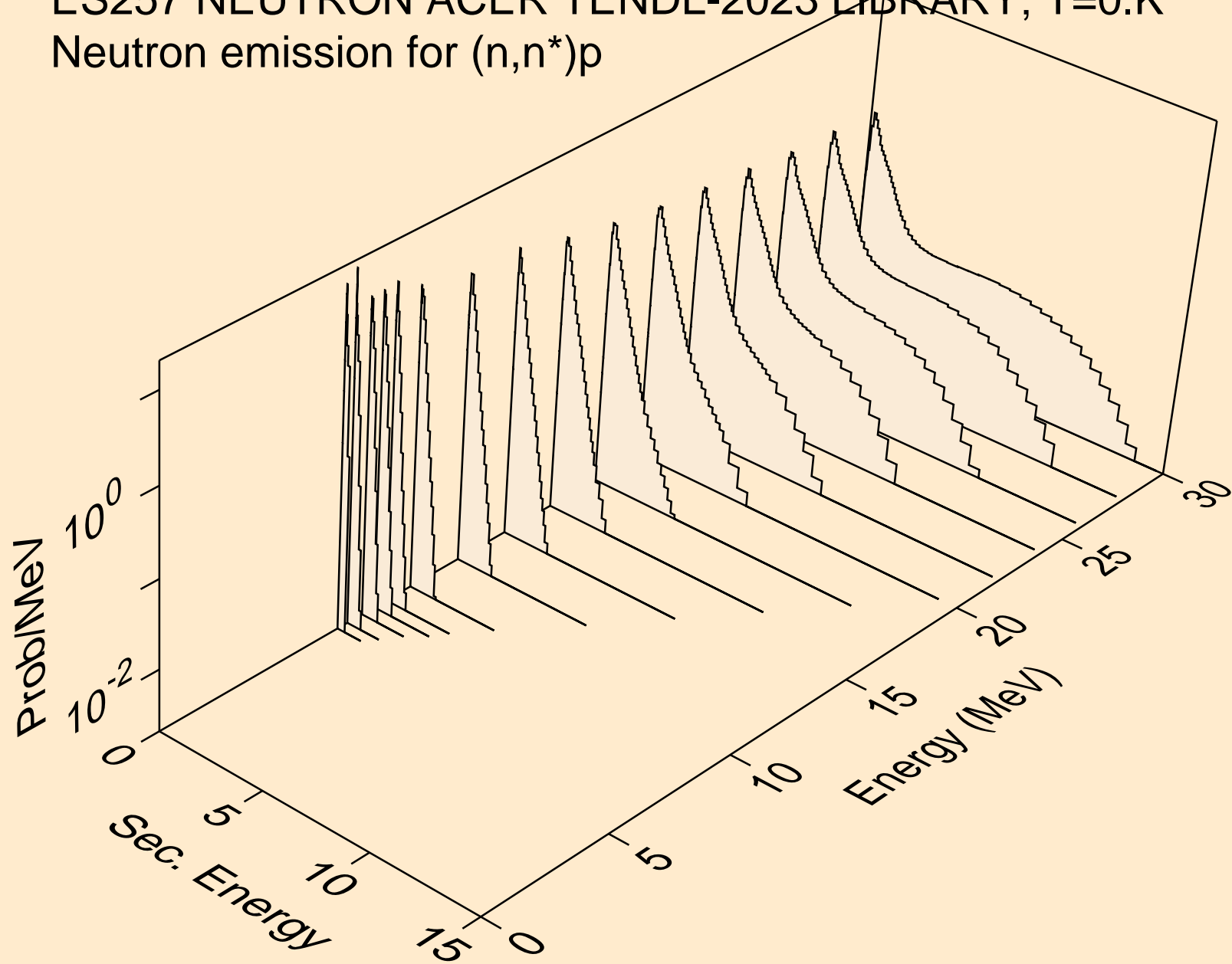
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



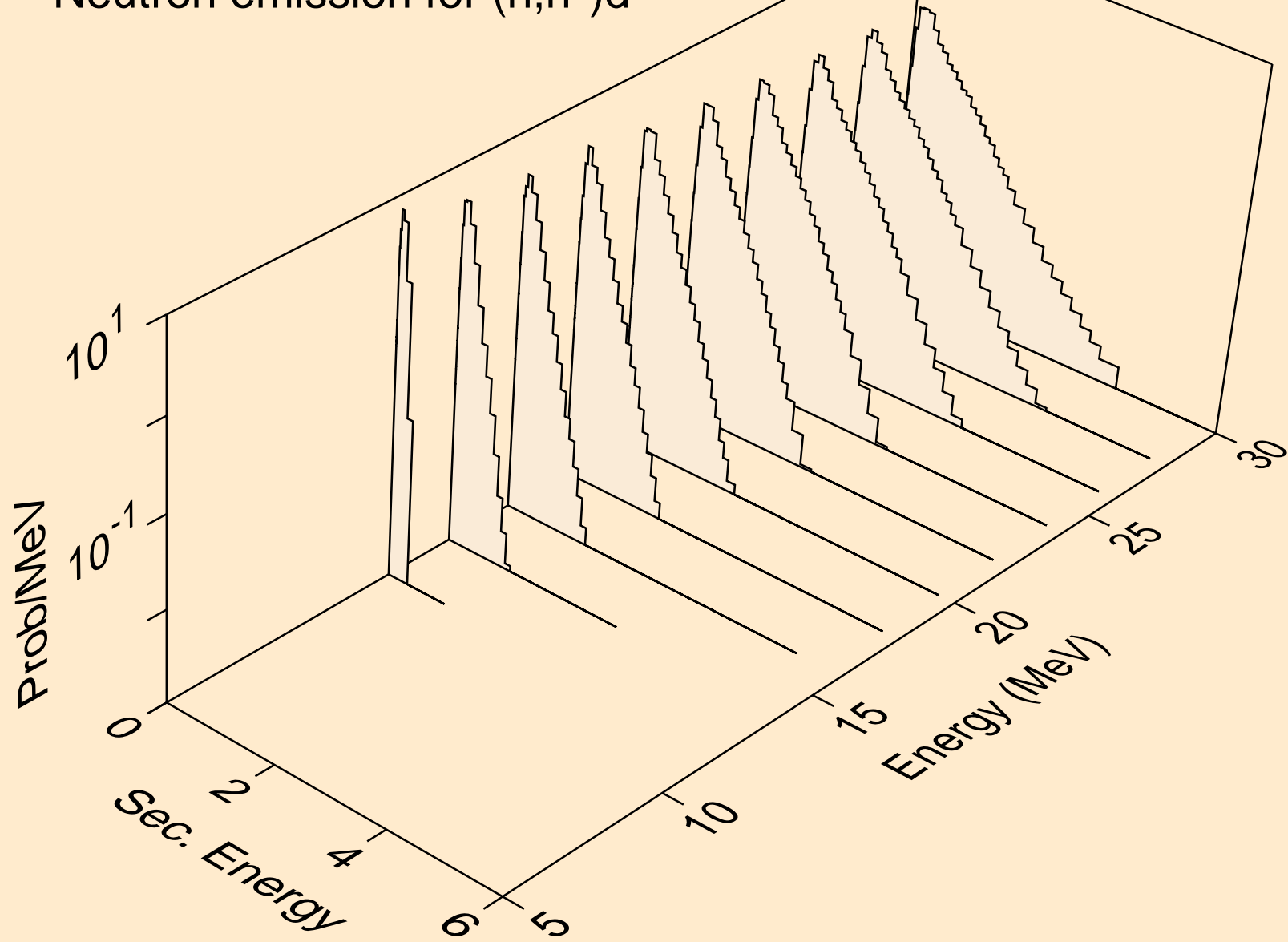
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



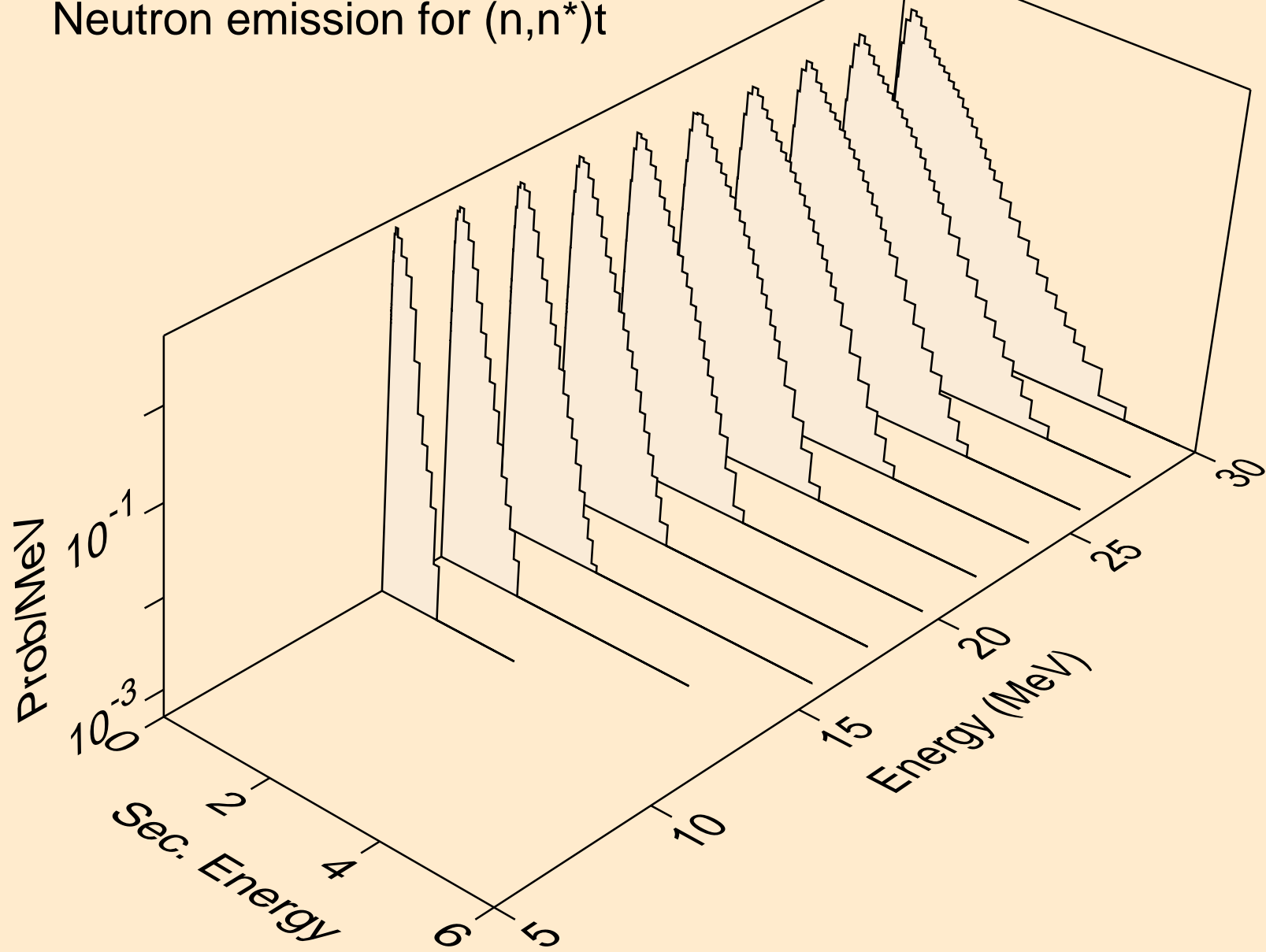
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



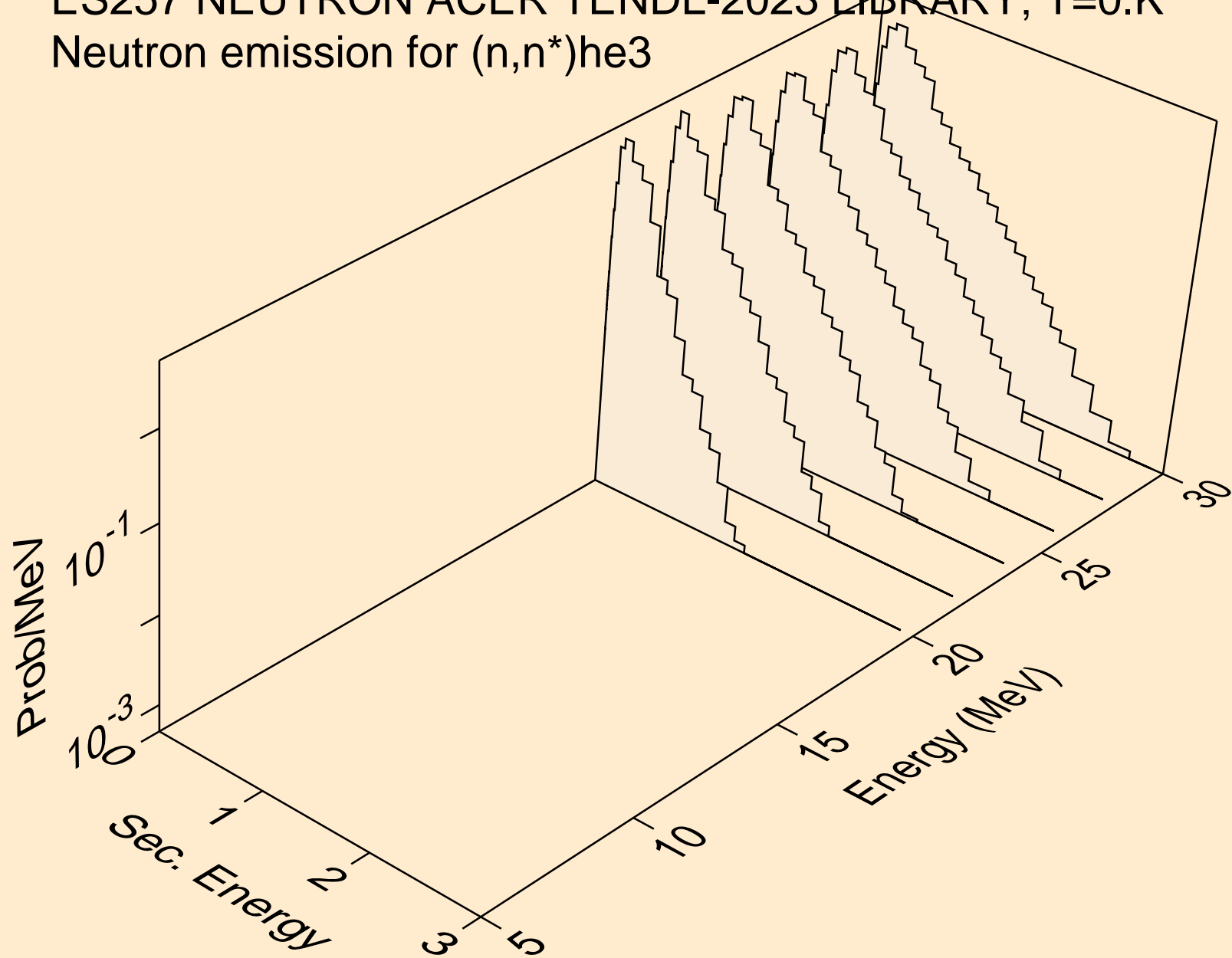
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



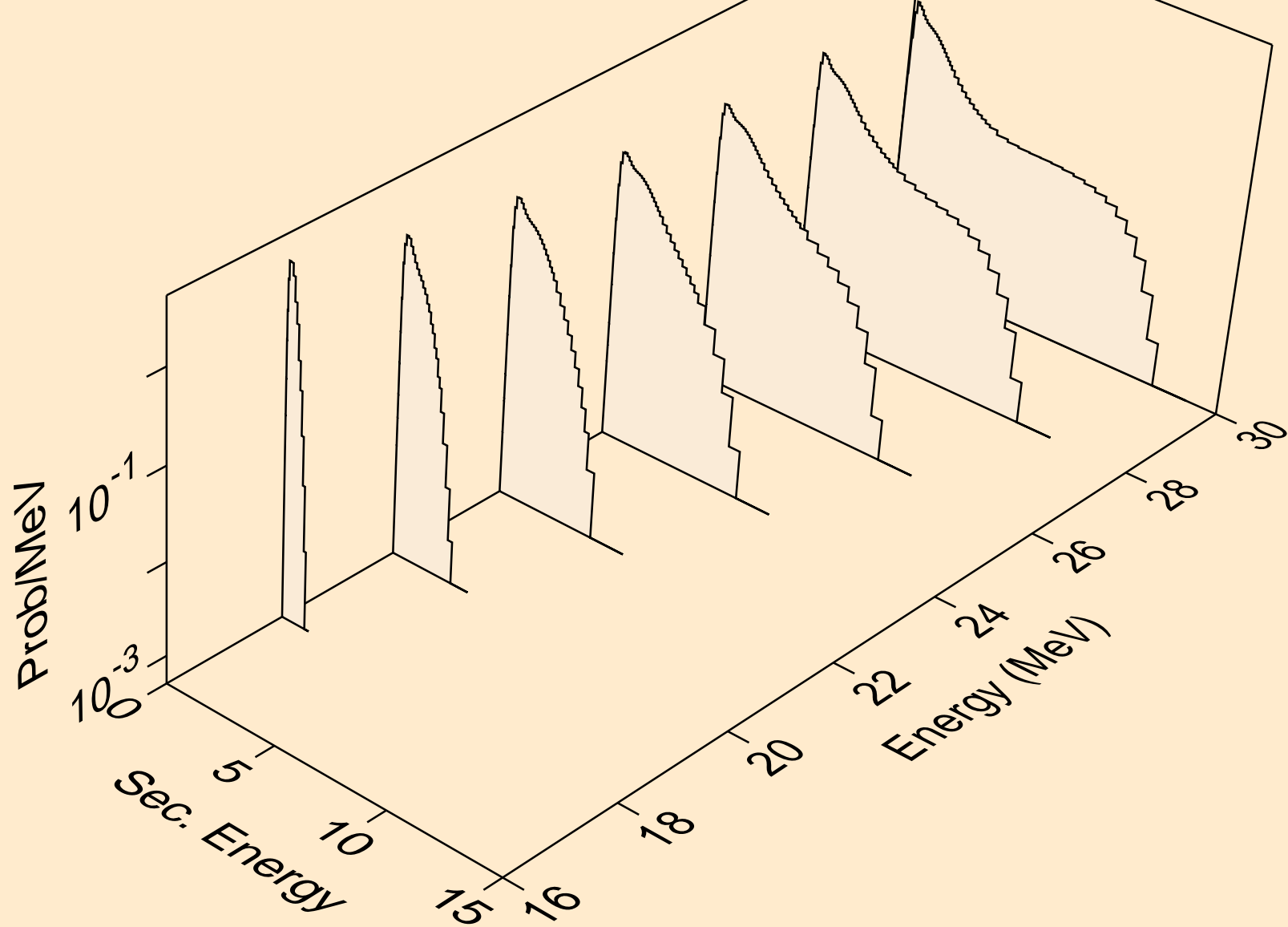
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



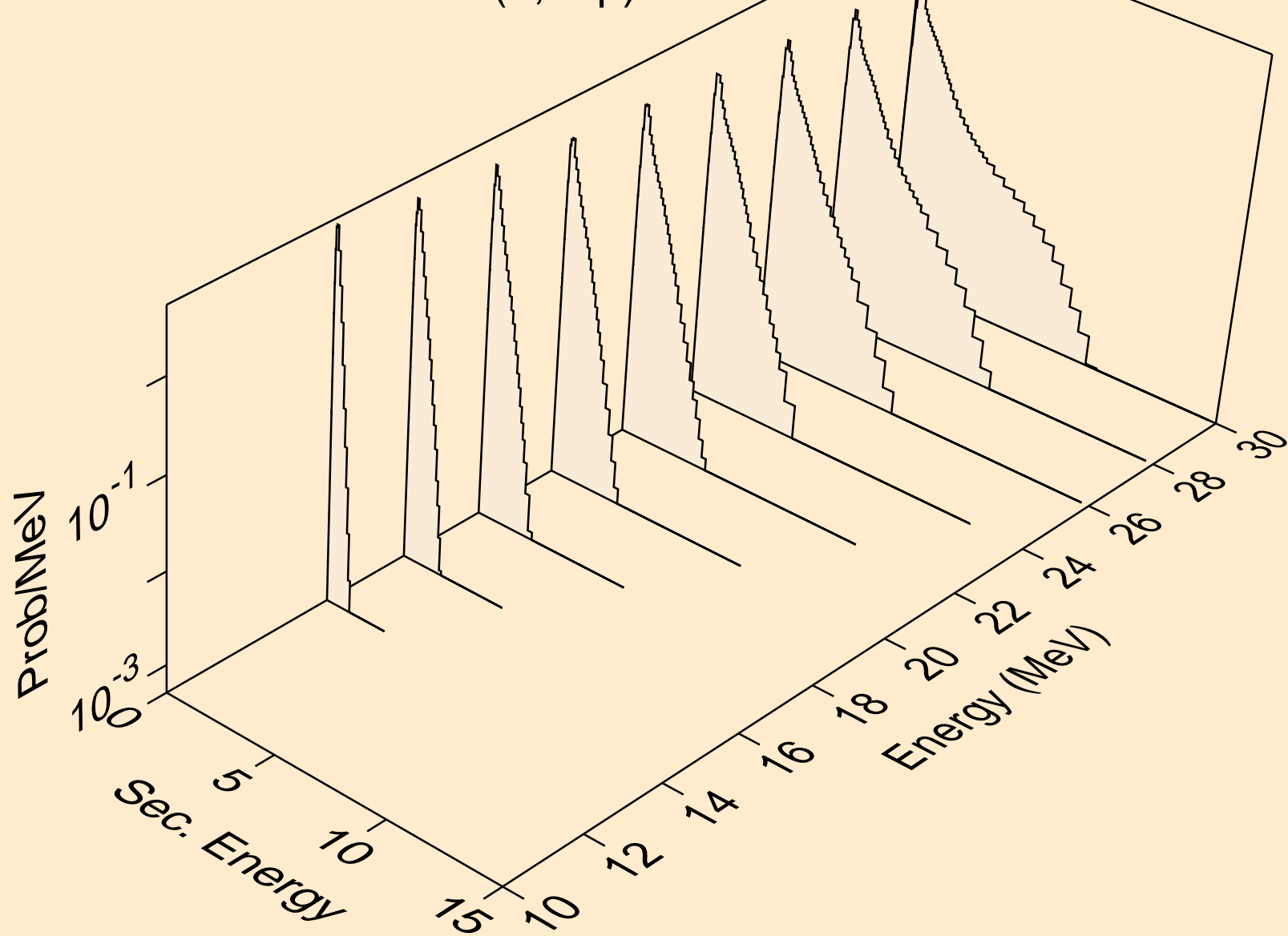
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



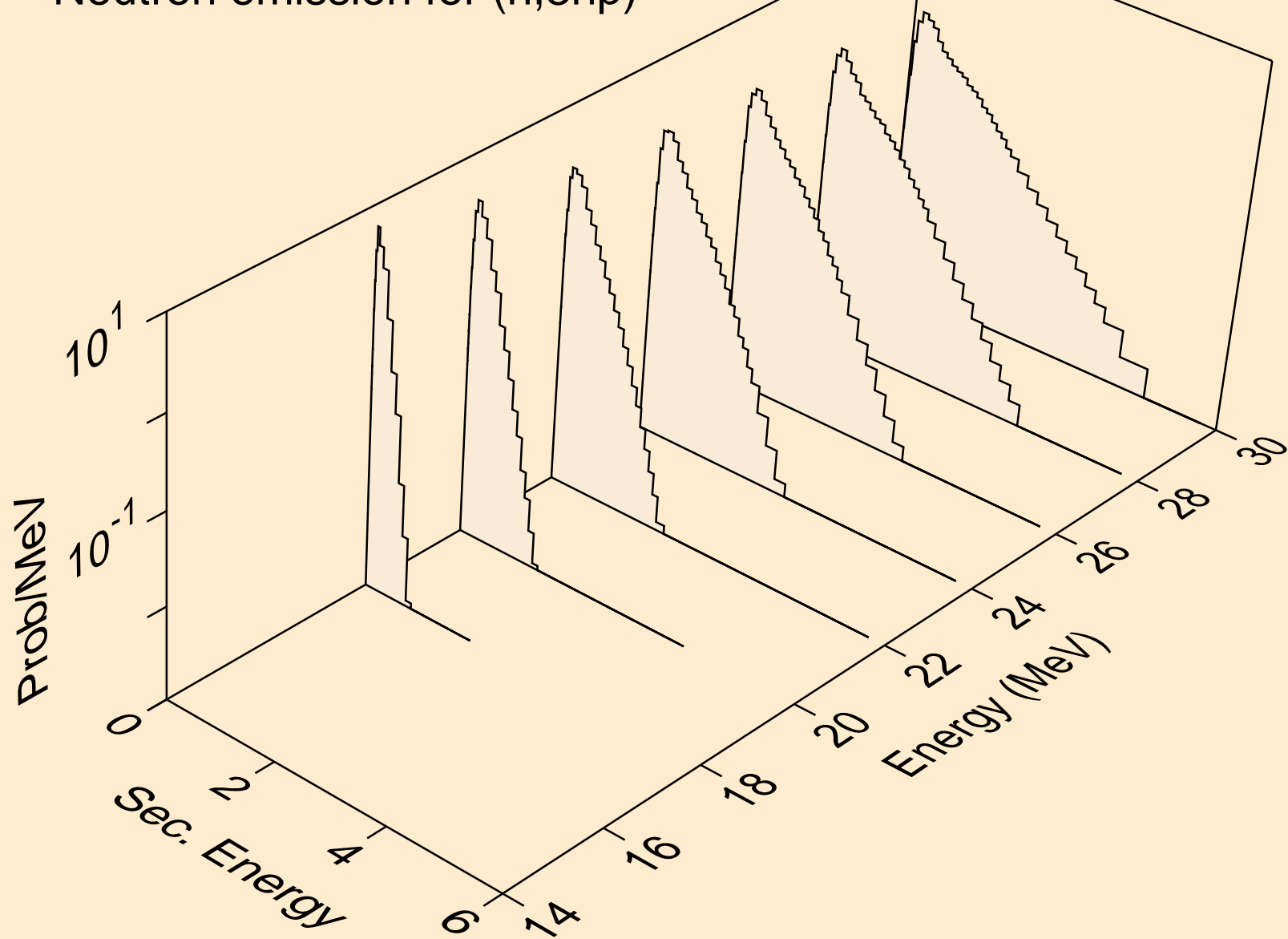
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



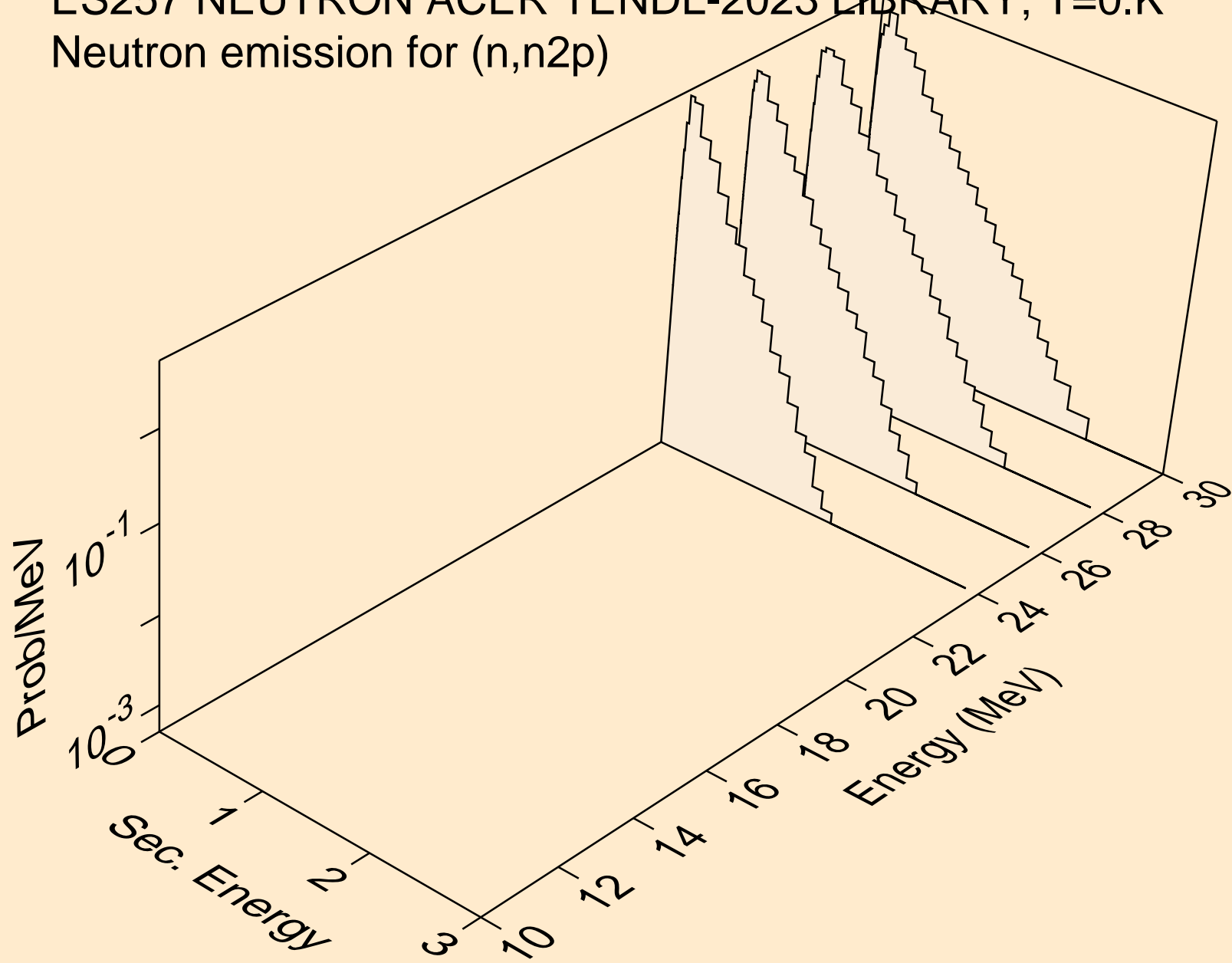
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



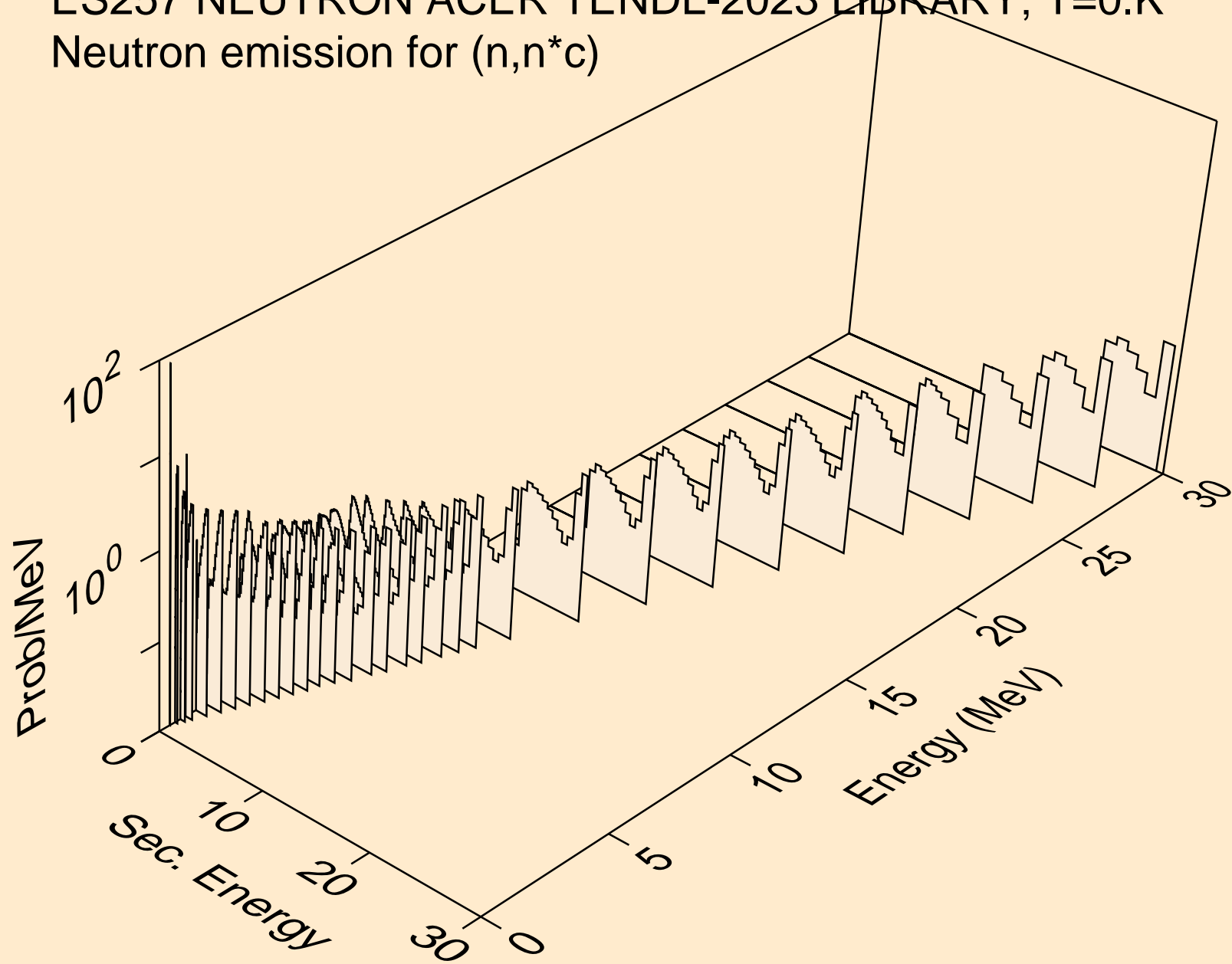
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

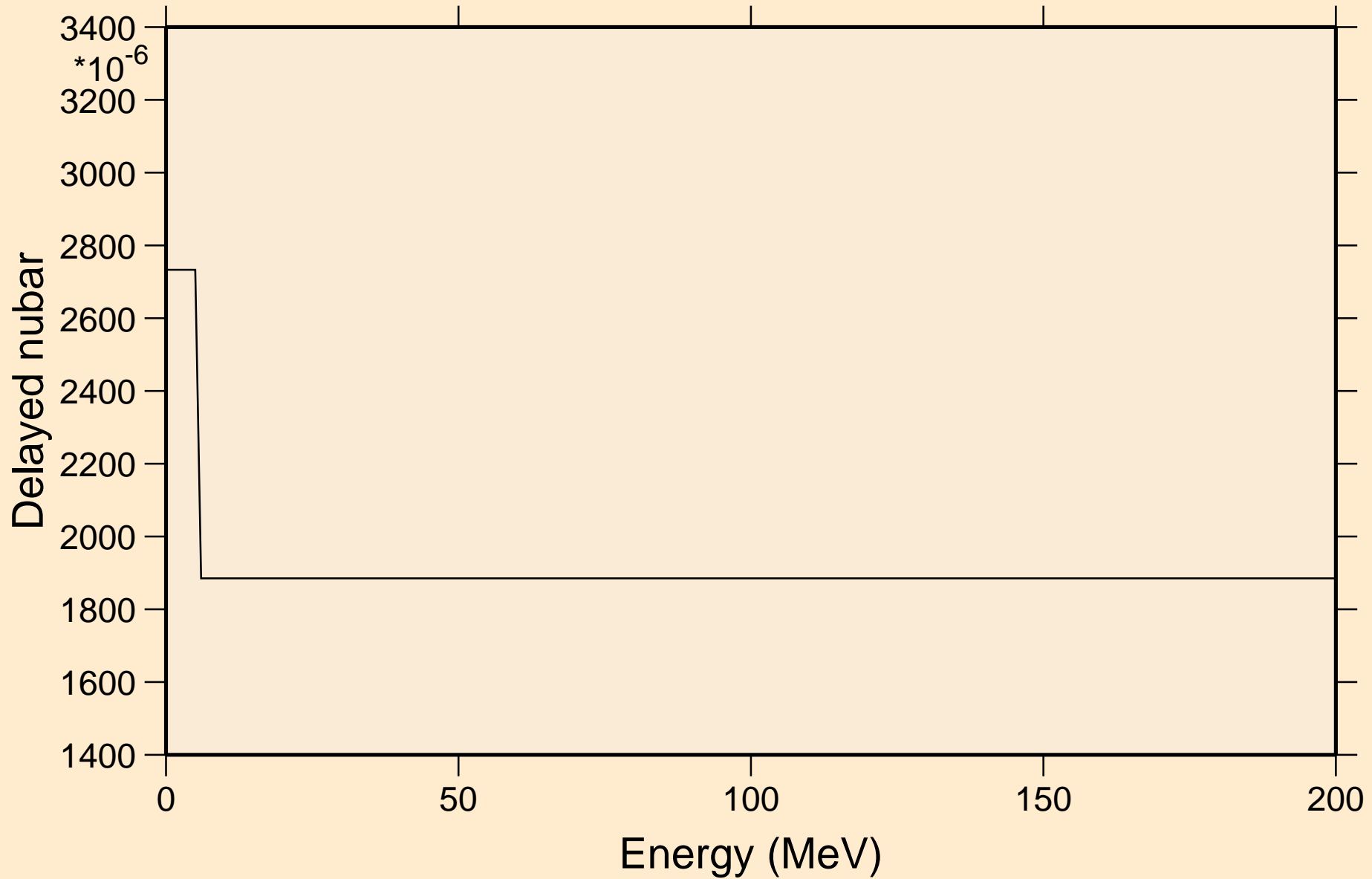


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



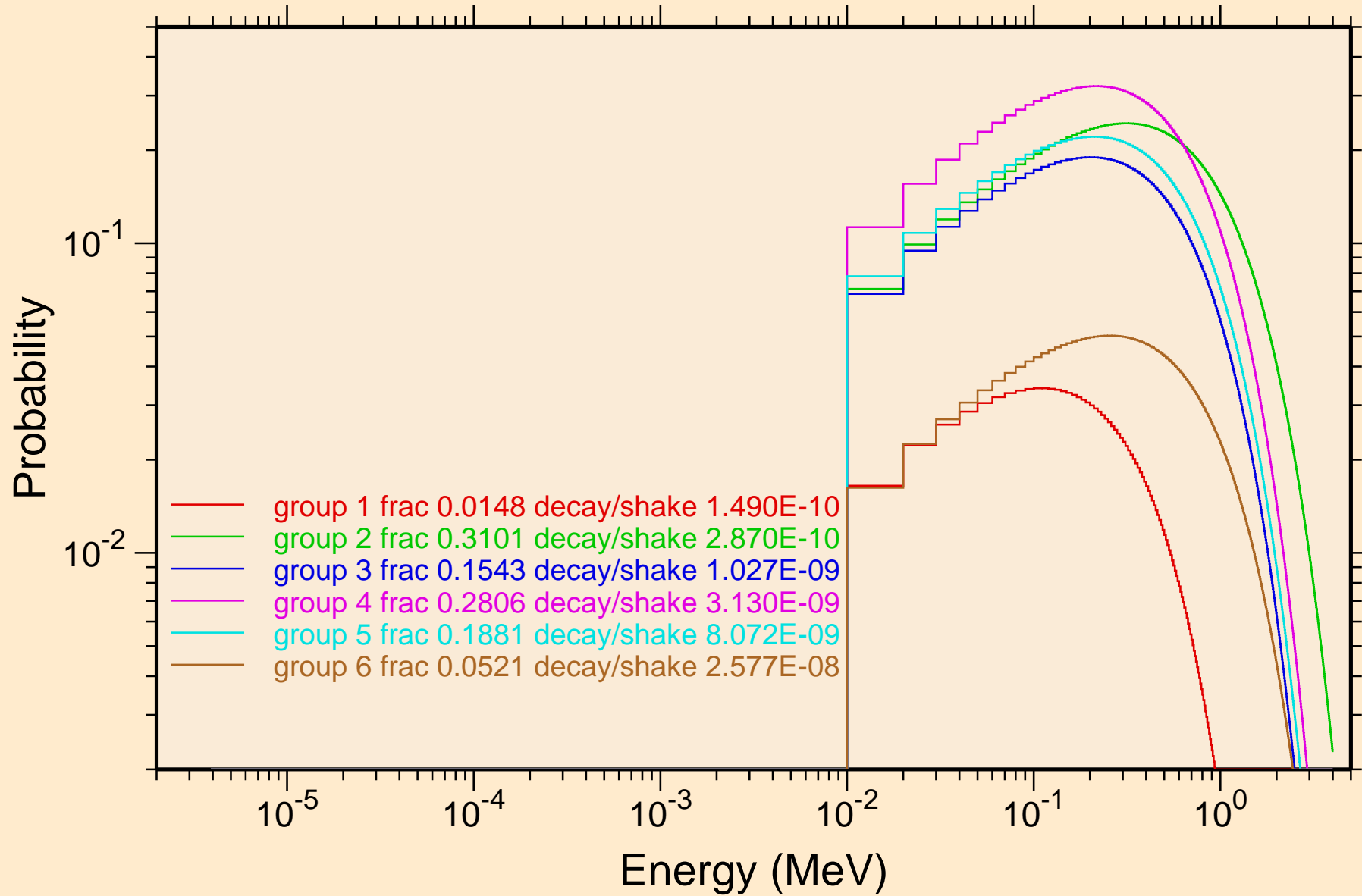
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Delayed nubar

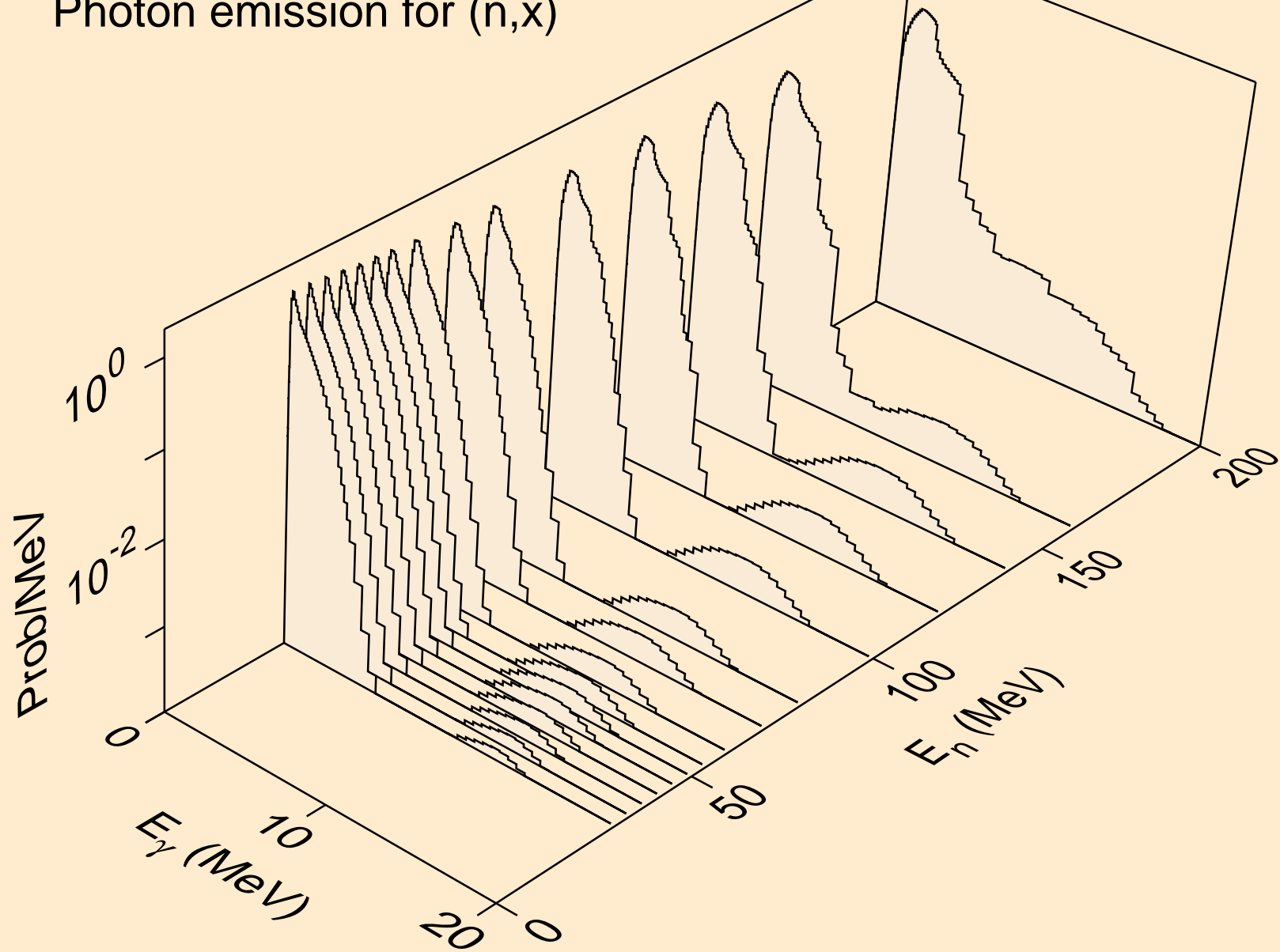


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

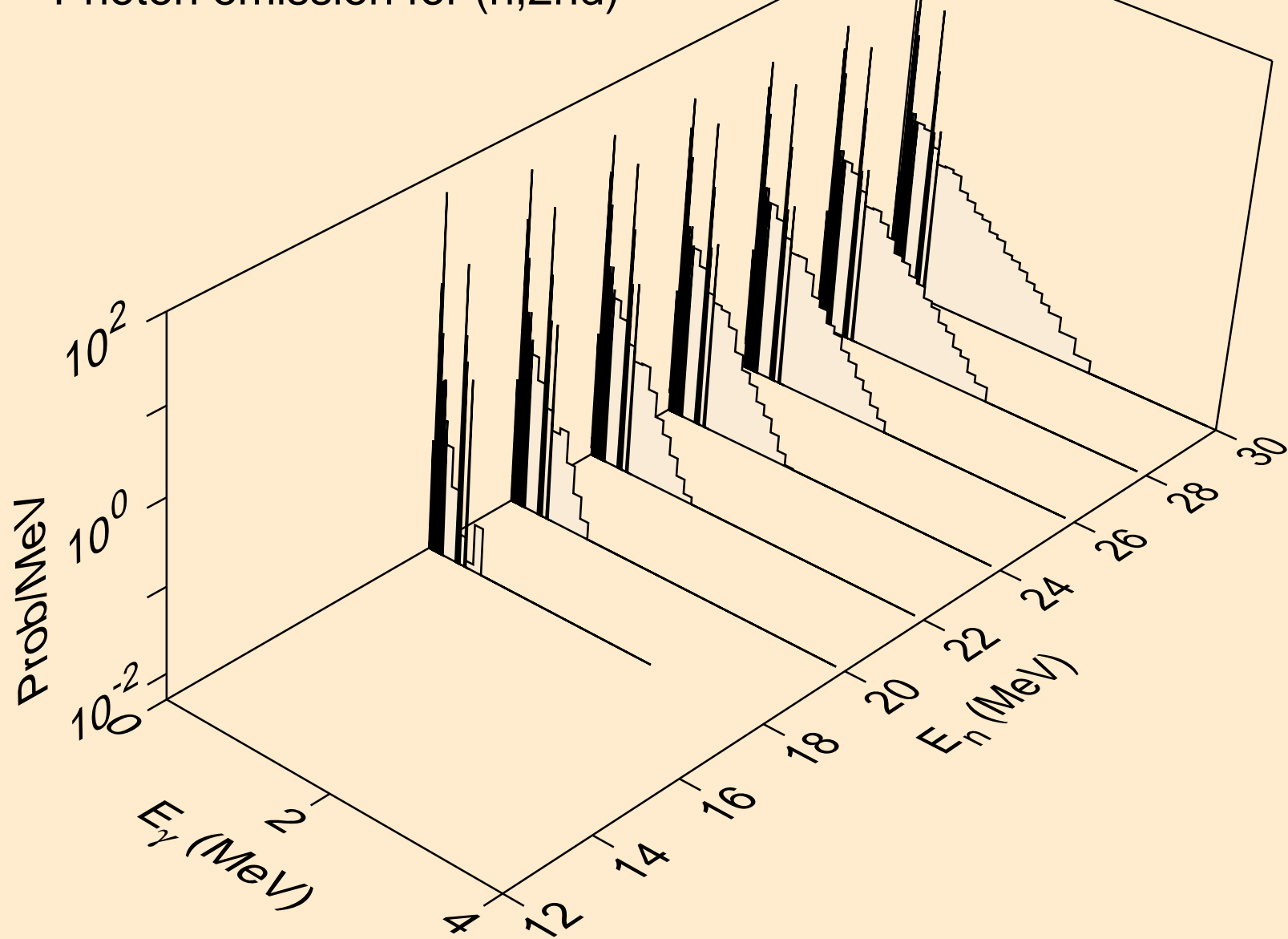
Delayed neutron spectra



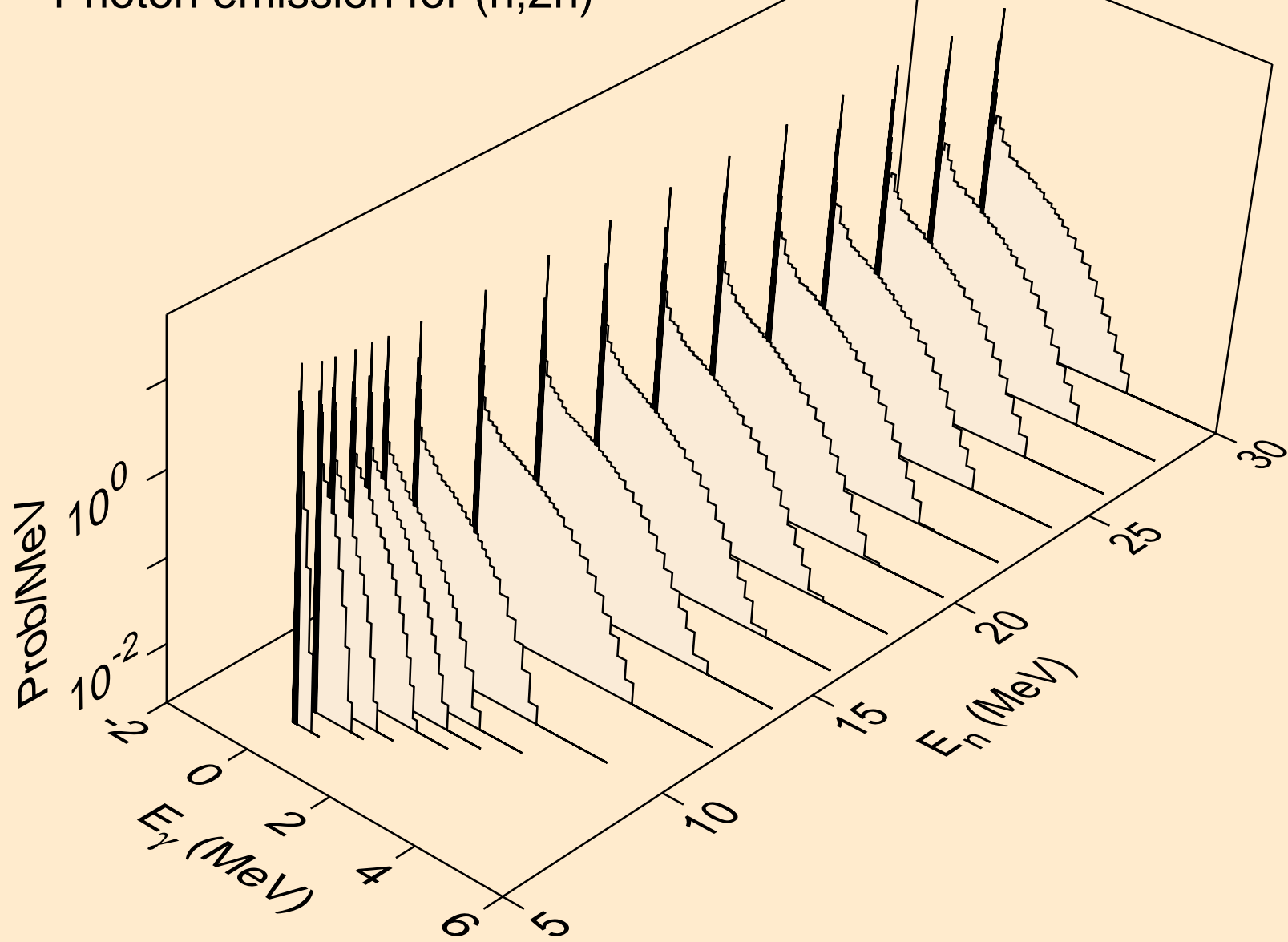
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



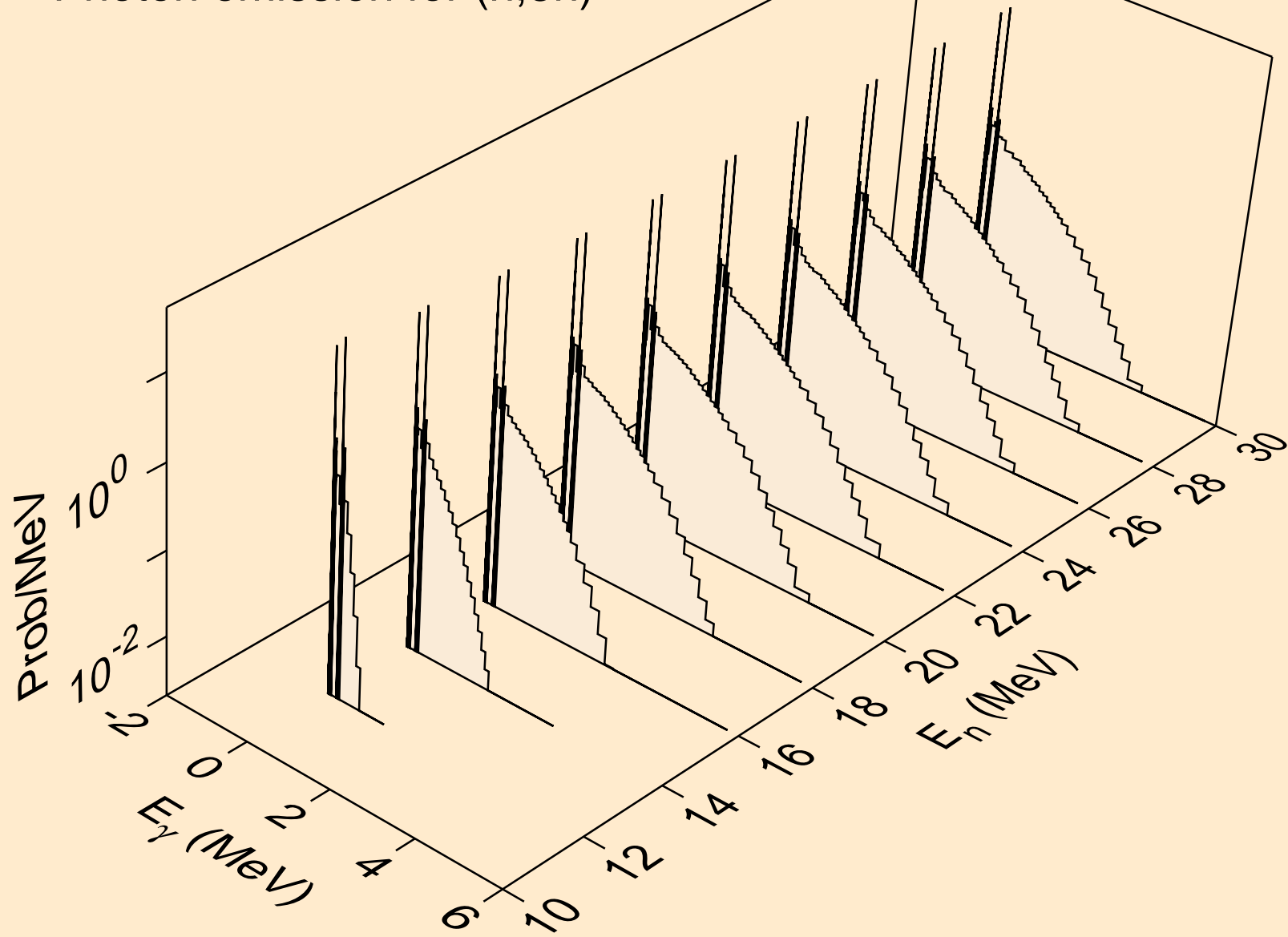
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



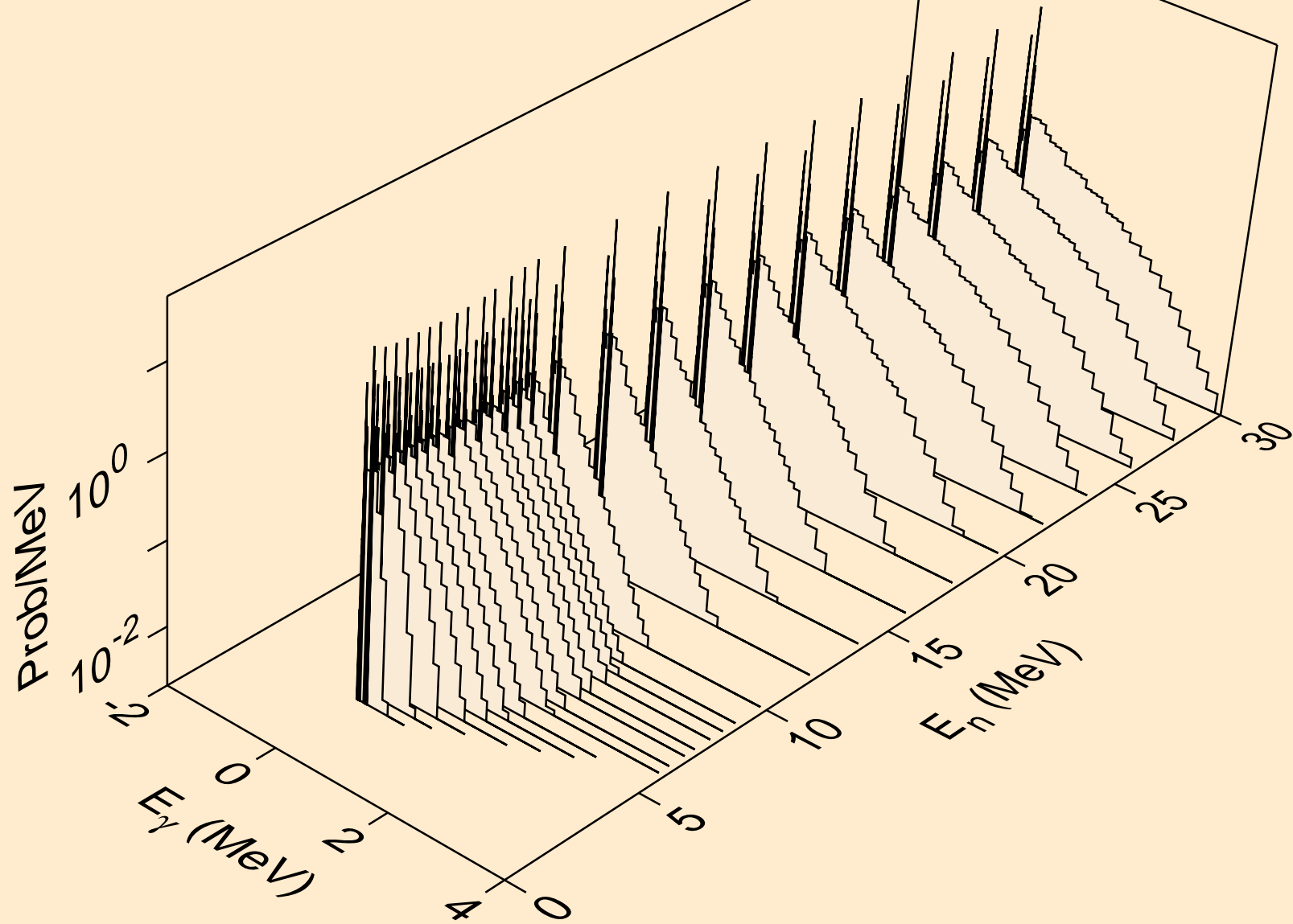
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



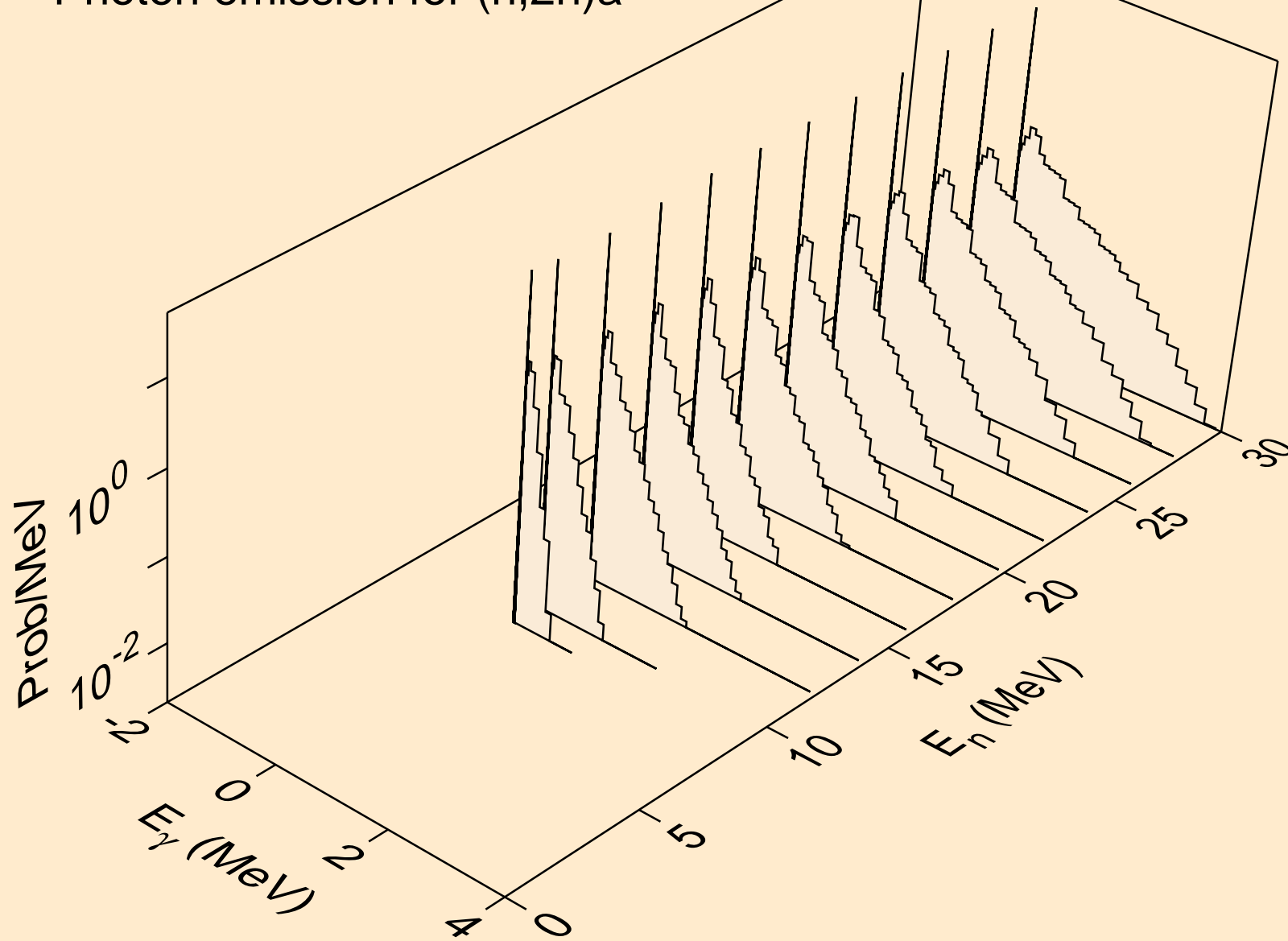
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



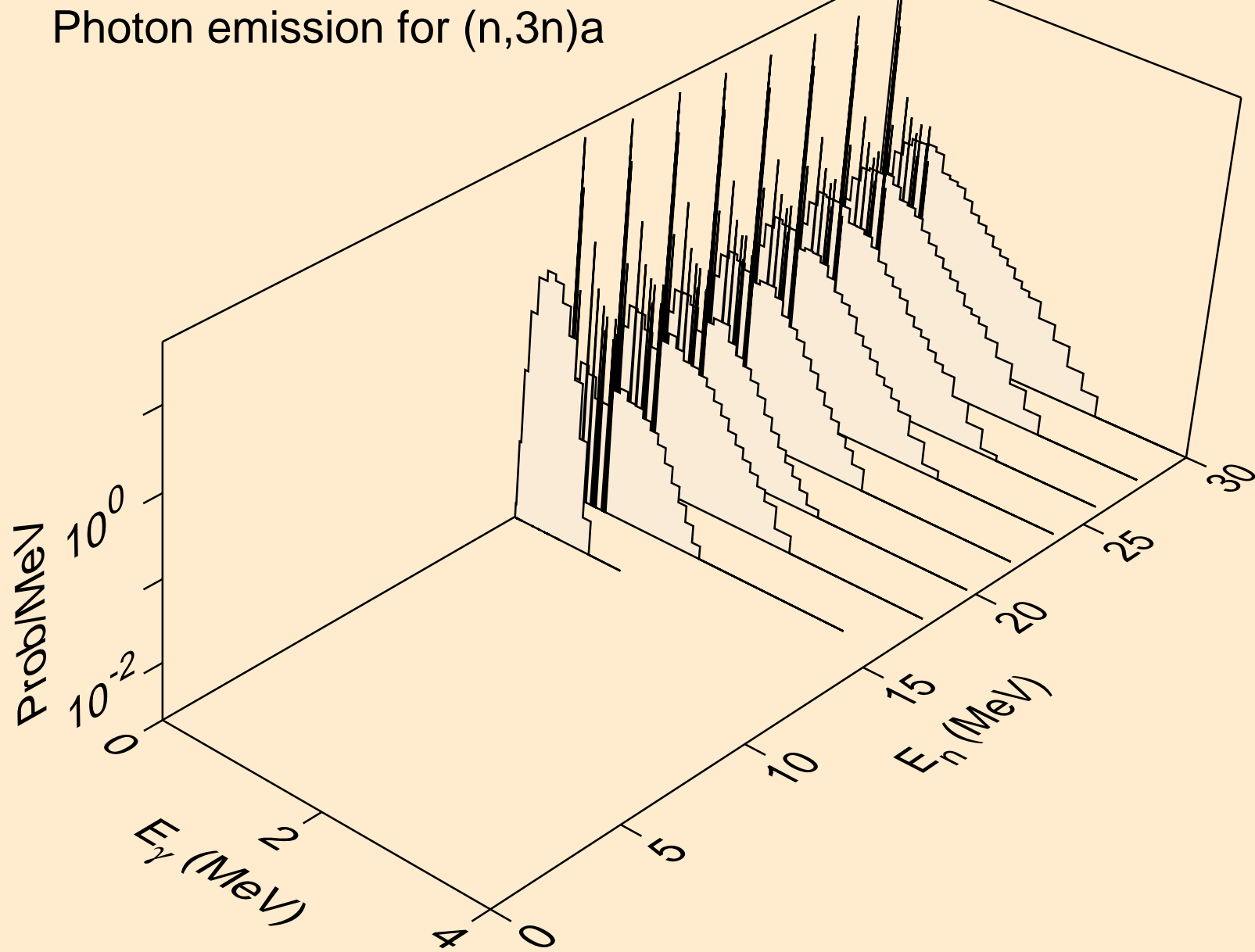
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



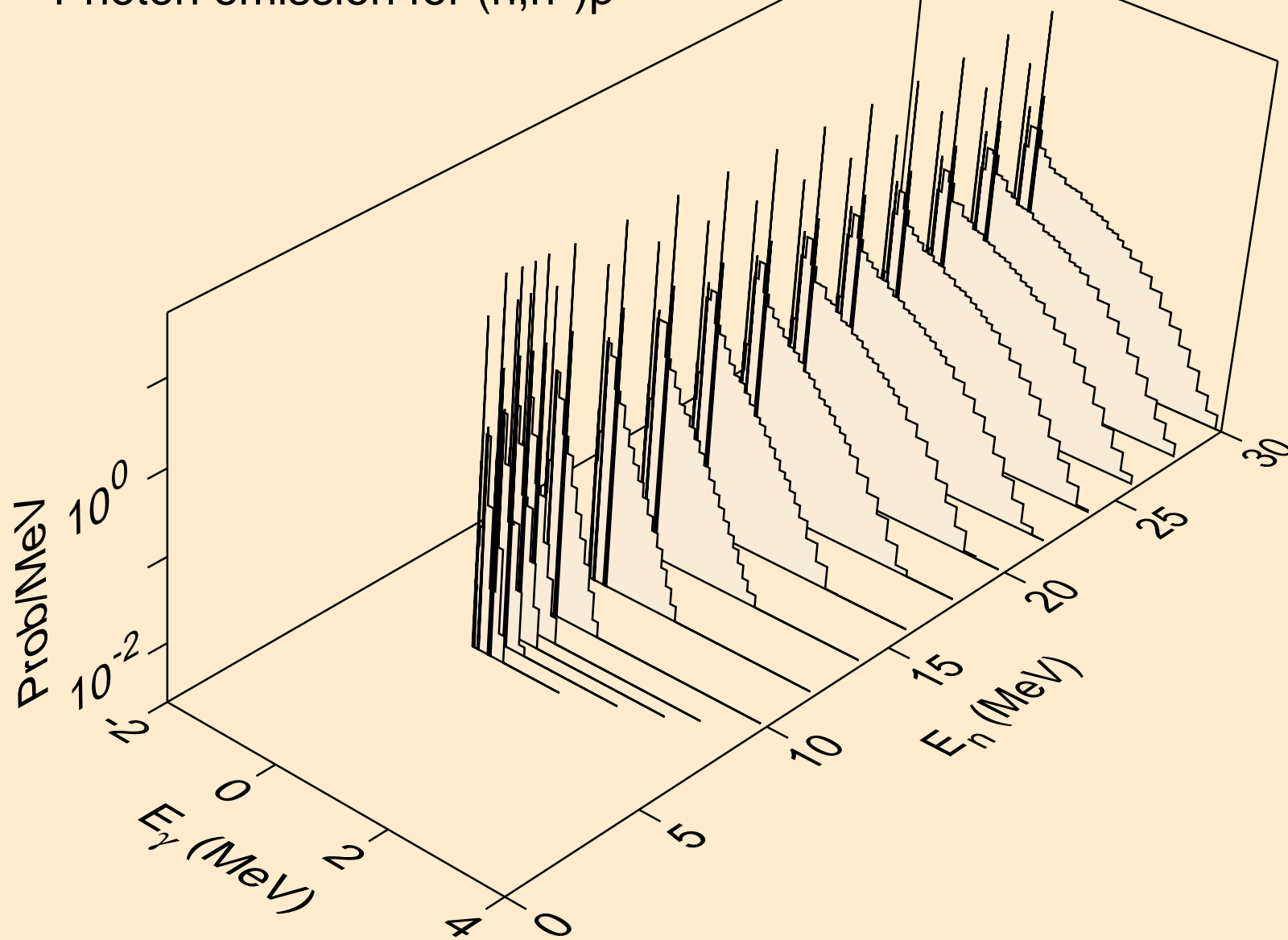
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



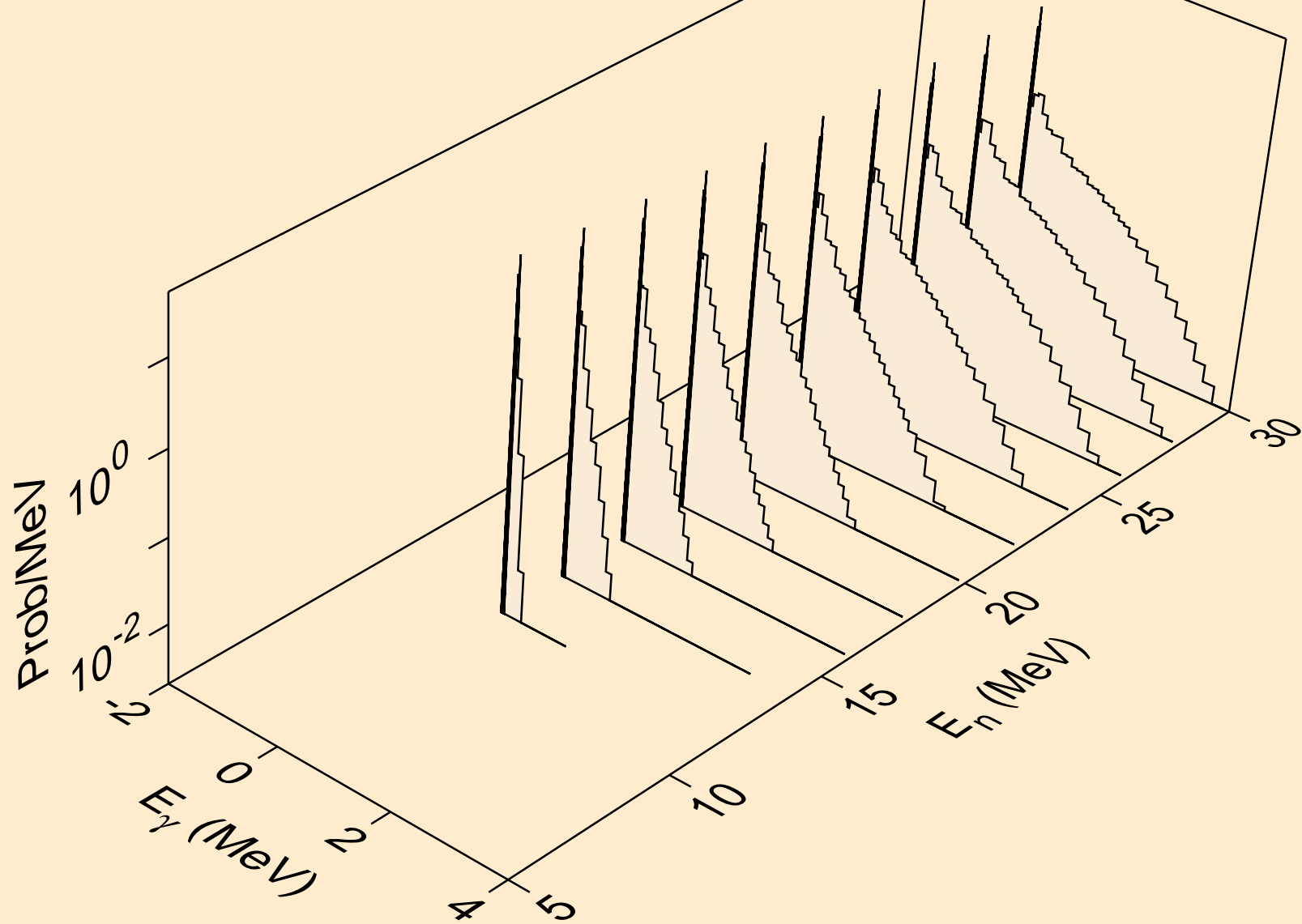
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



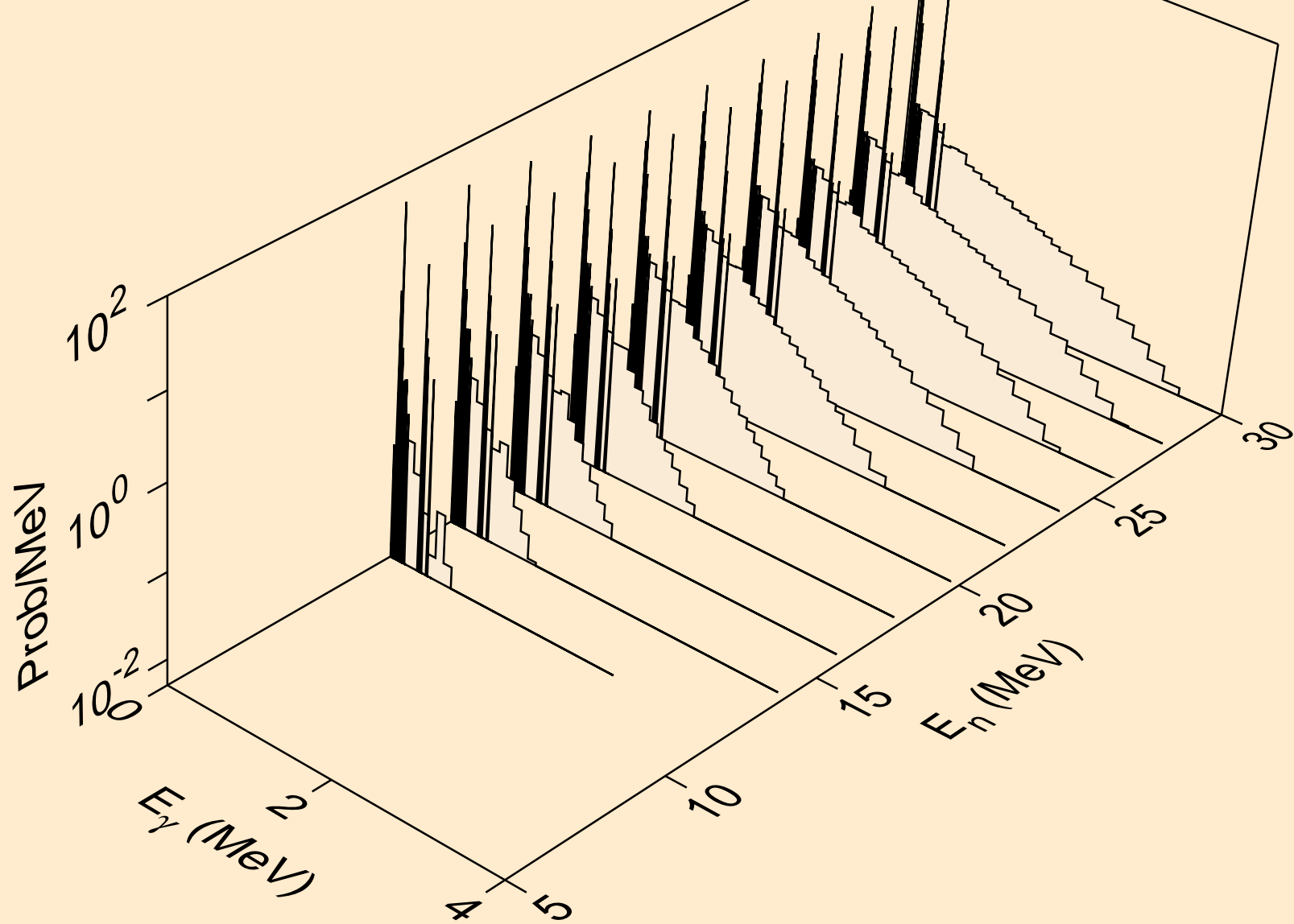
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



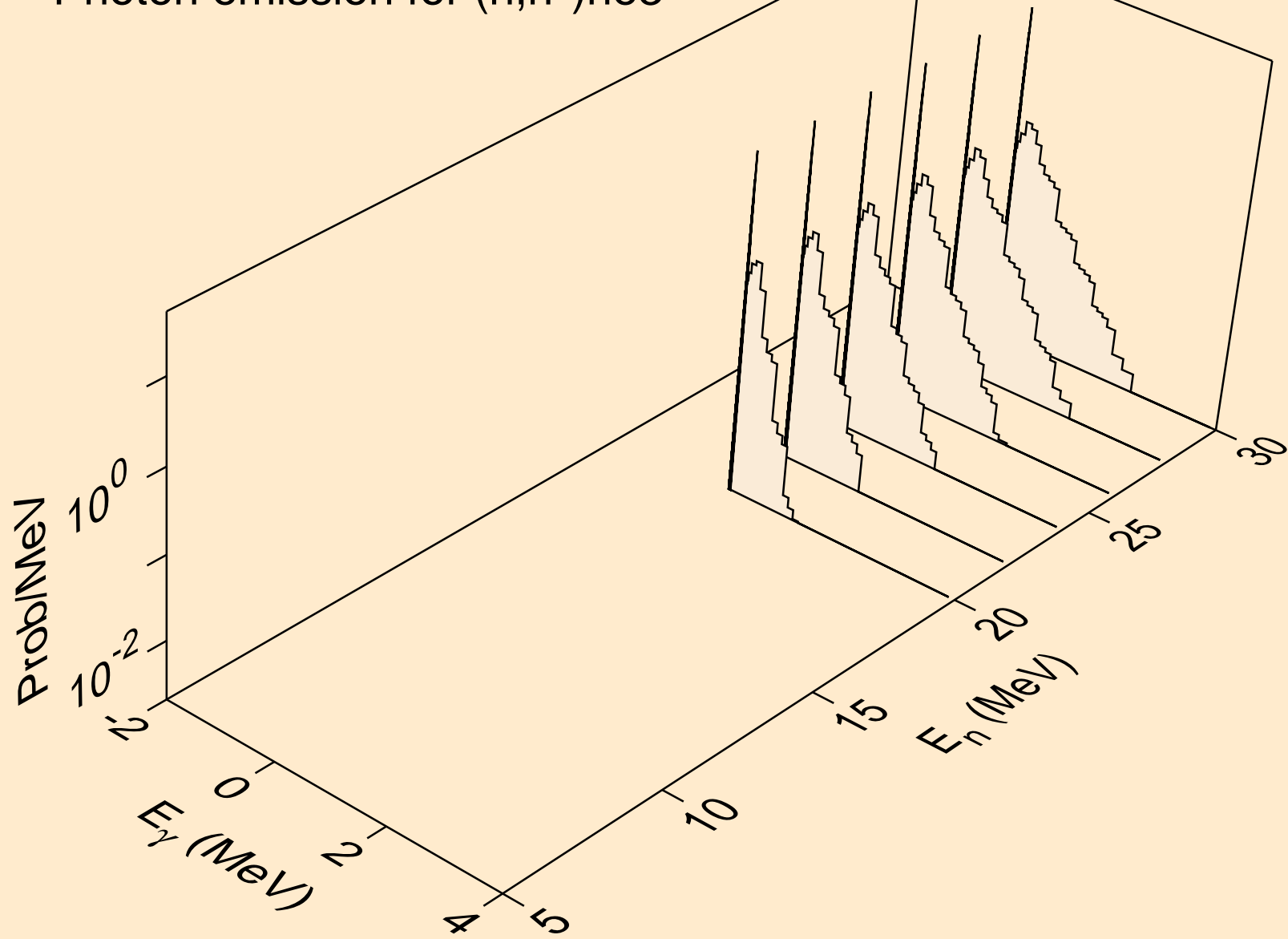
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



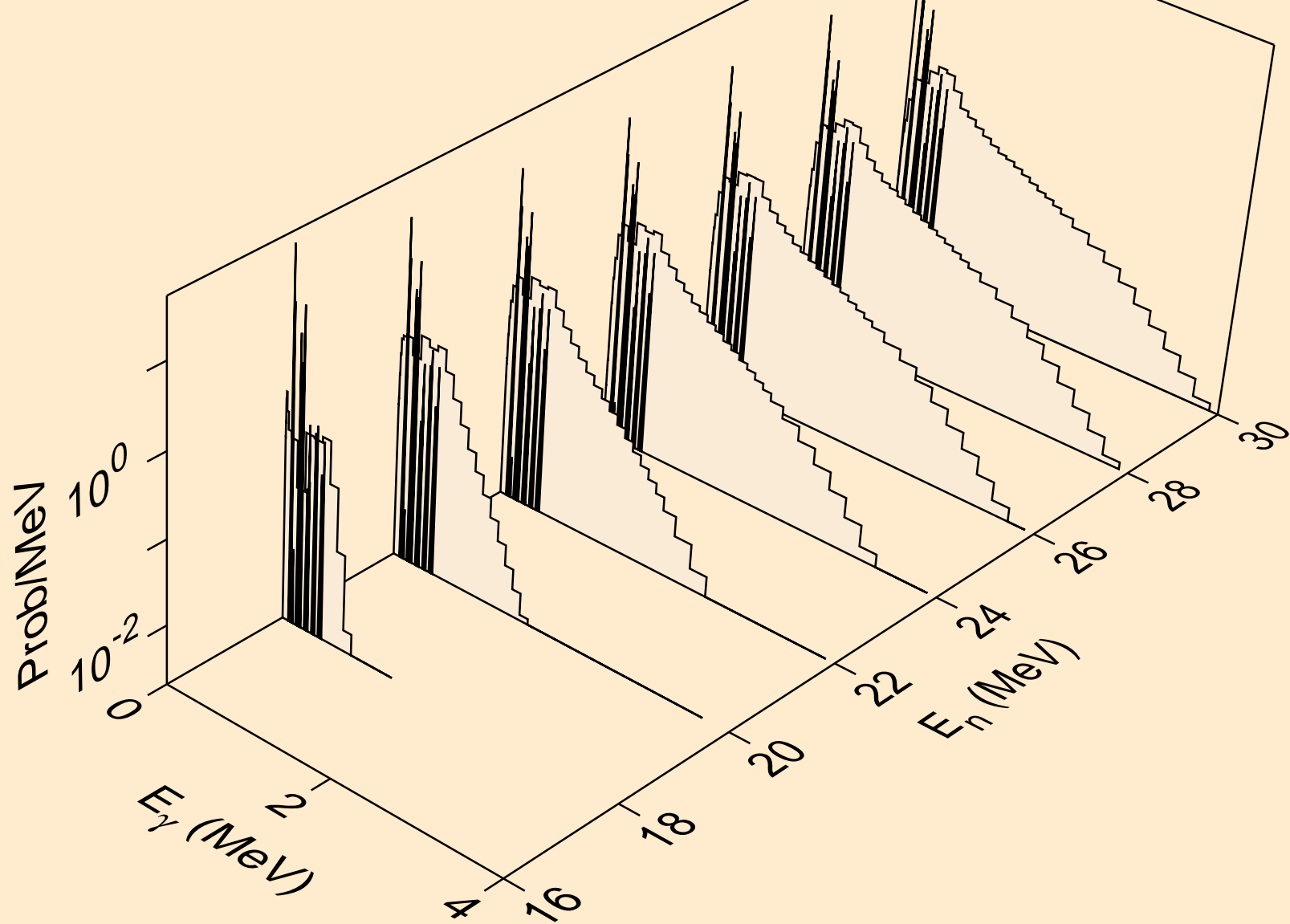
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



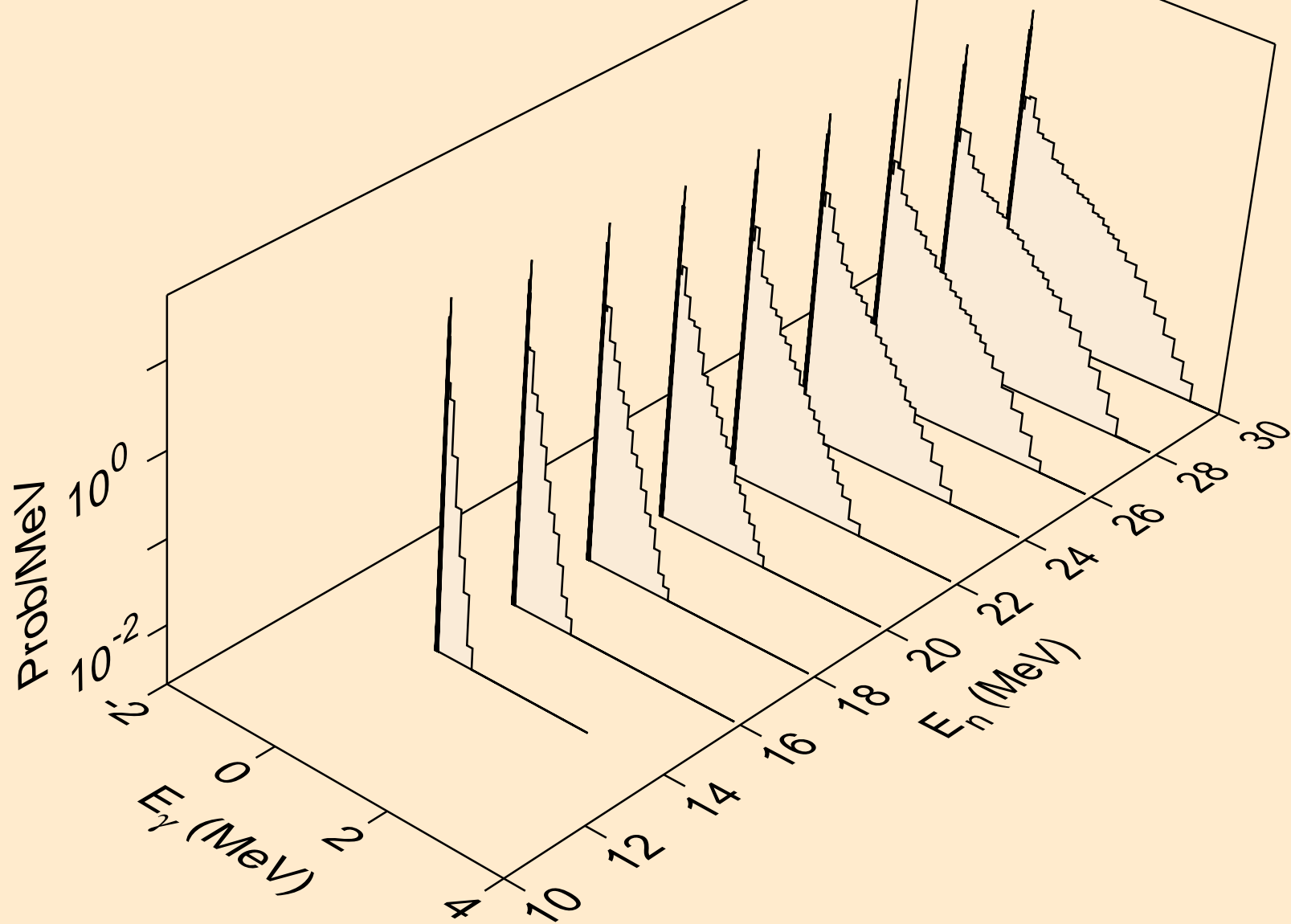
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



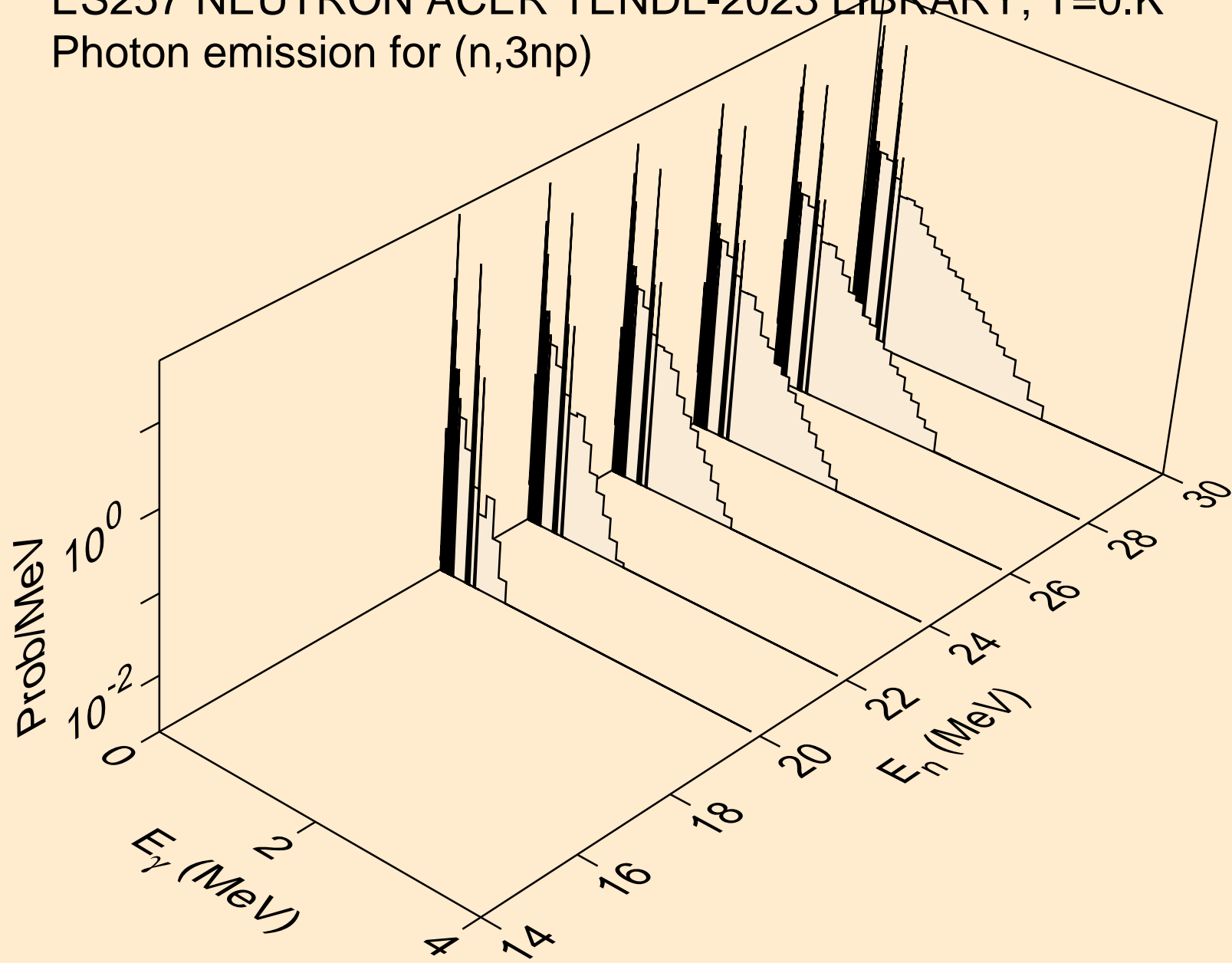
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



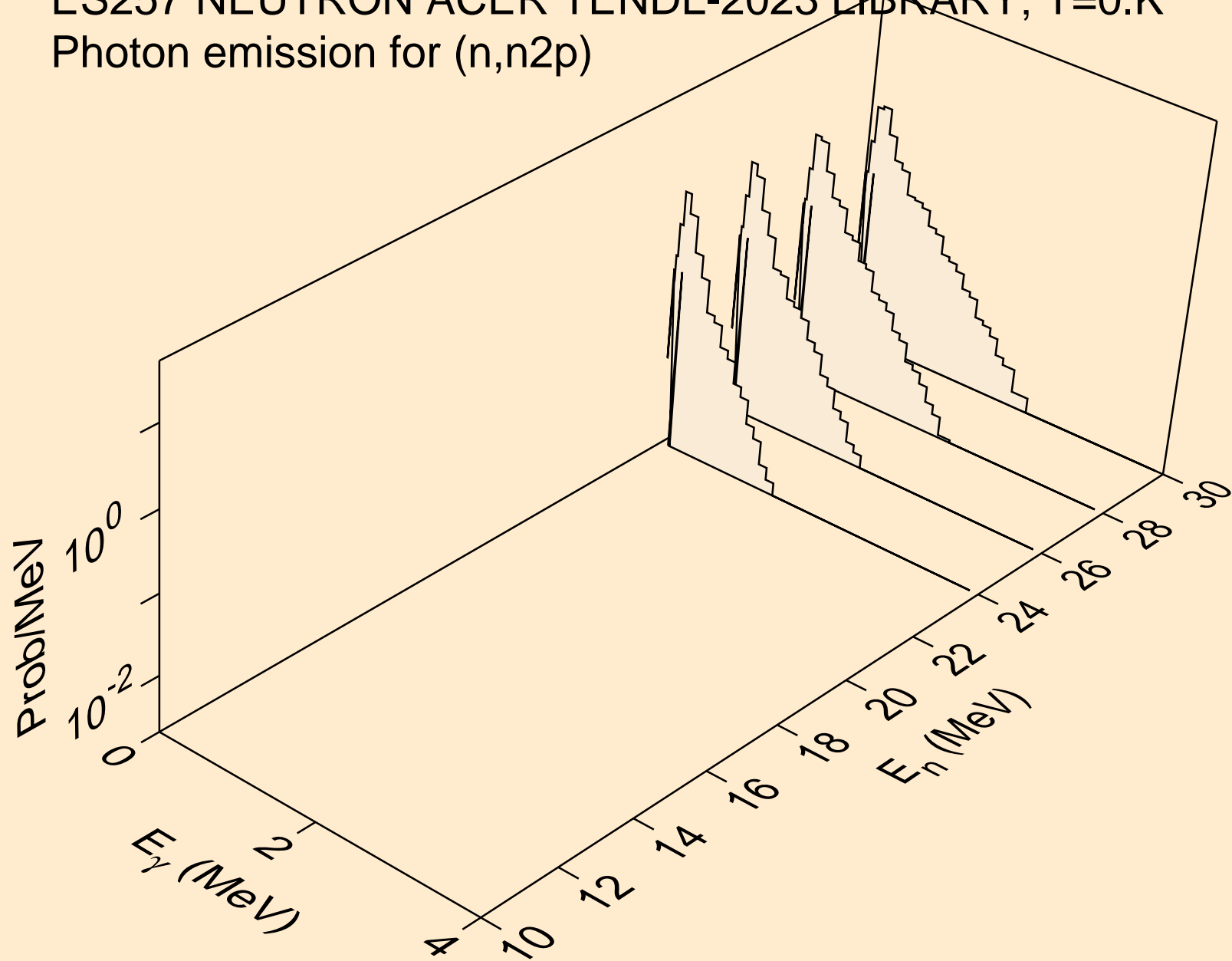
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



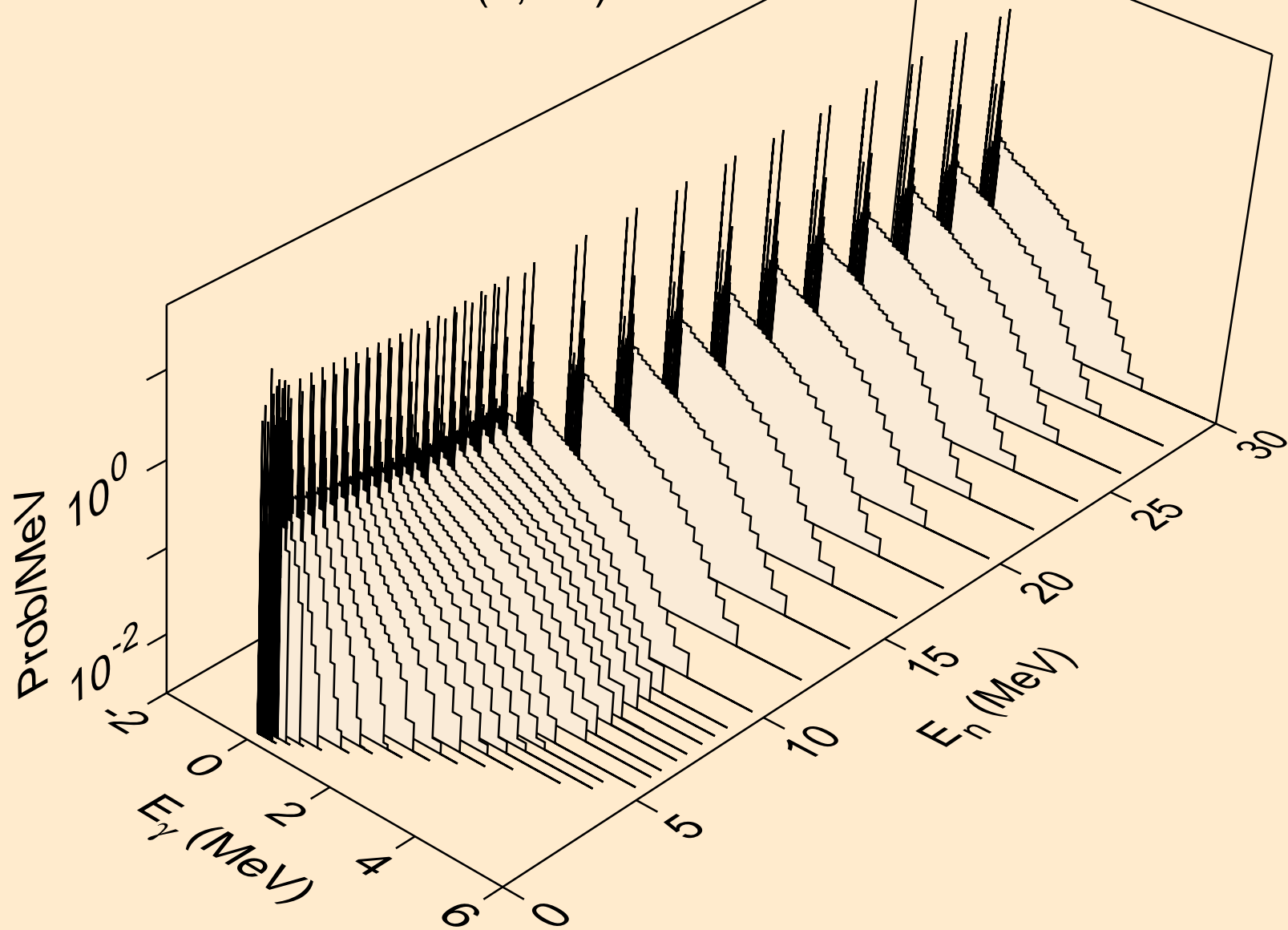
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Photon emission for (n,3np)



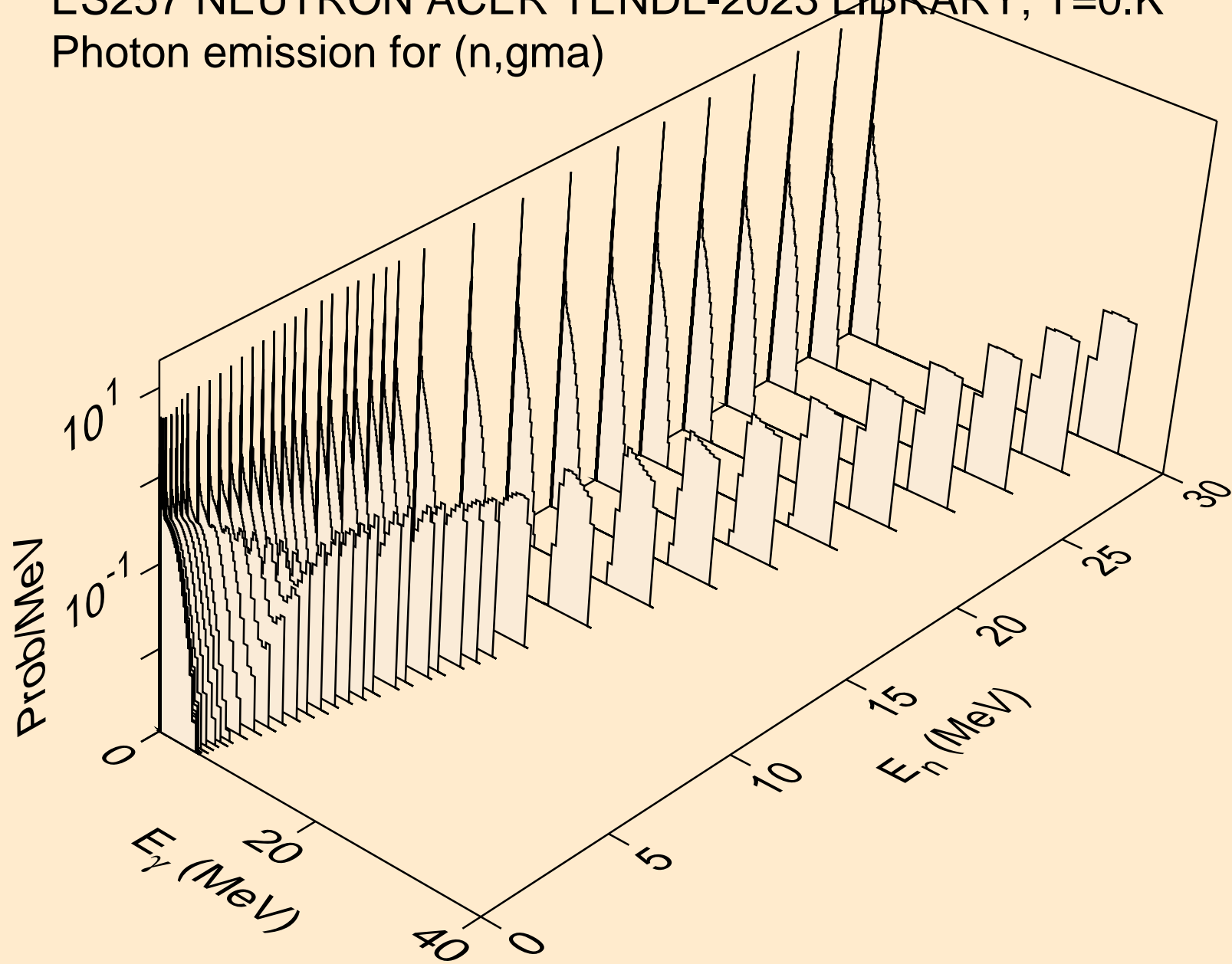
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Photon emission for (n,n2p)



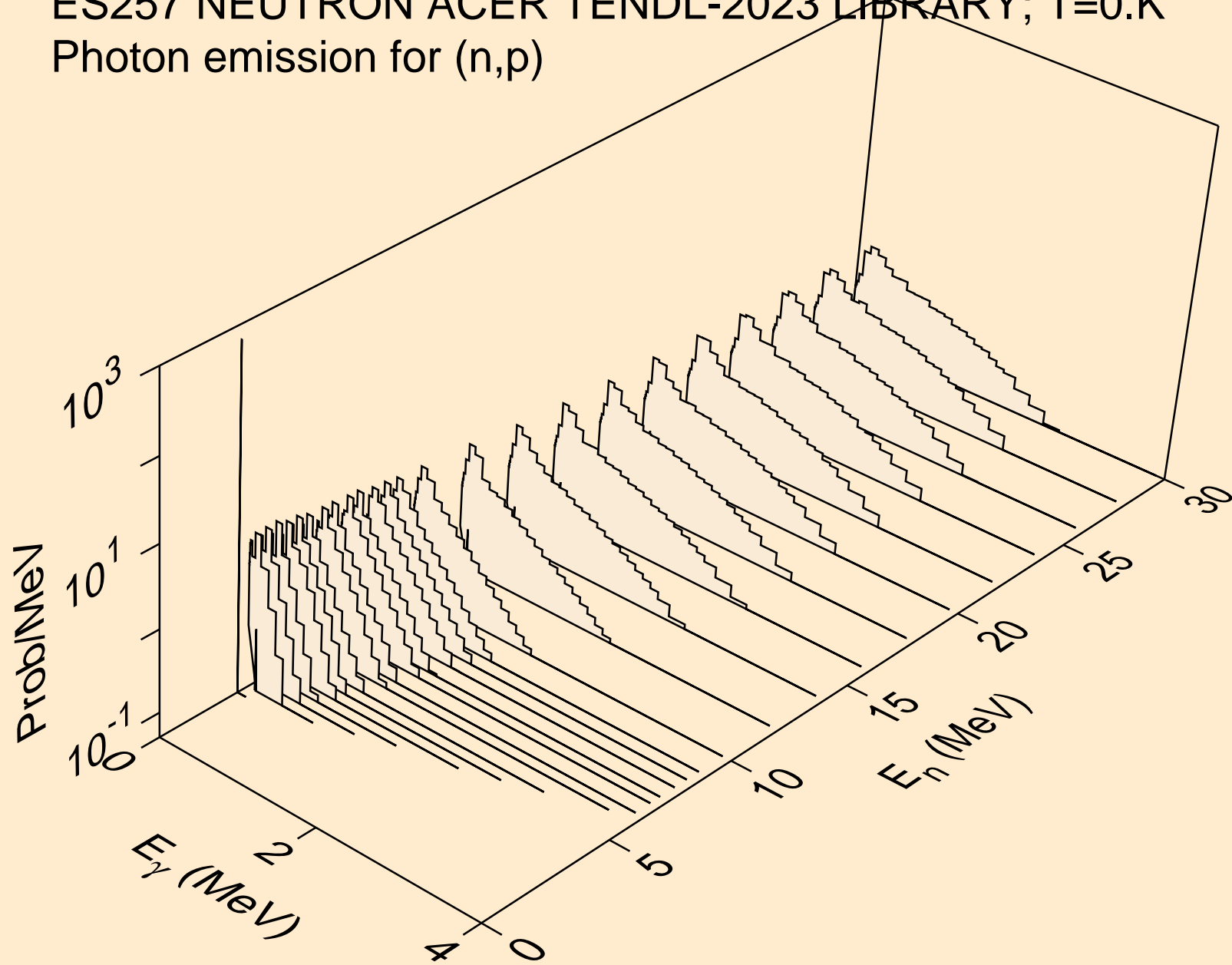
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Photon emission for (n,n*c)



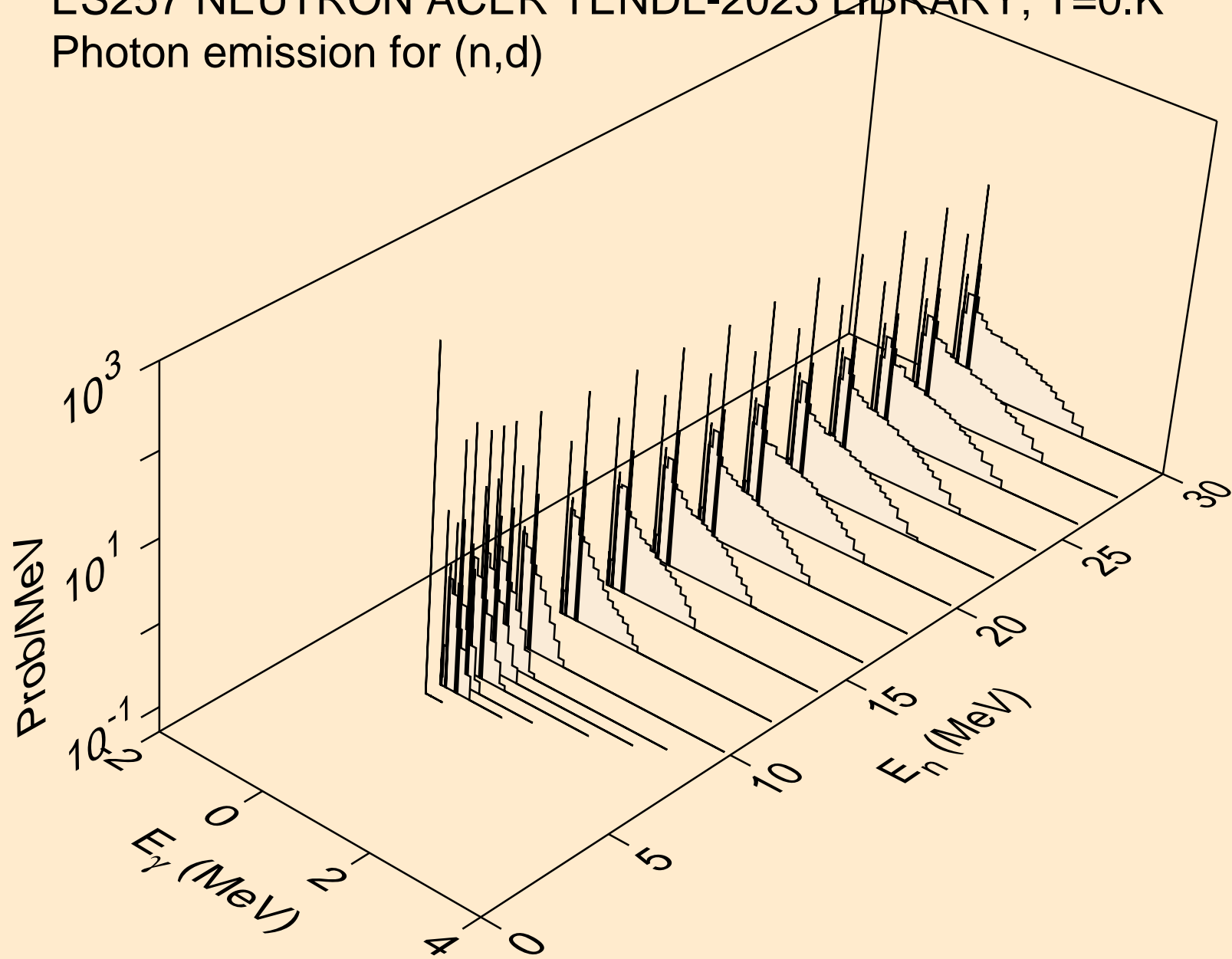
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Photon emission for (n,gma)



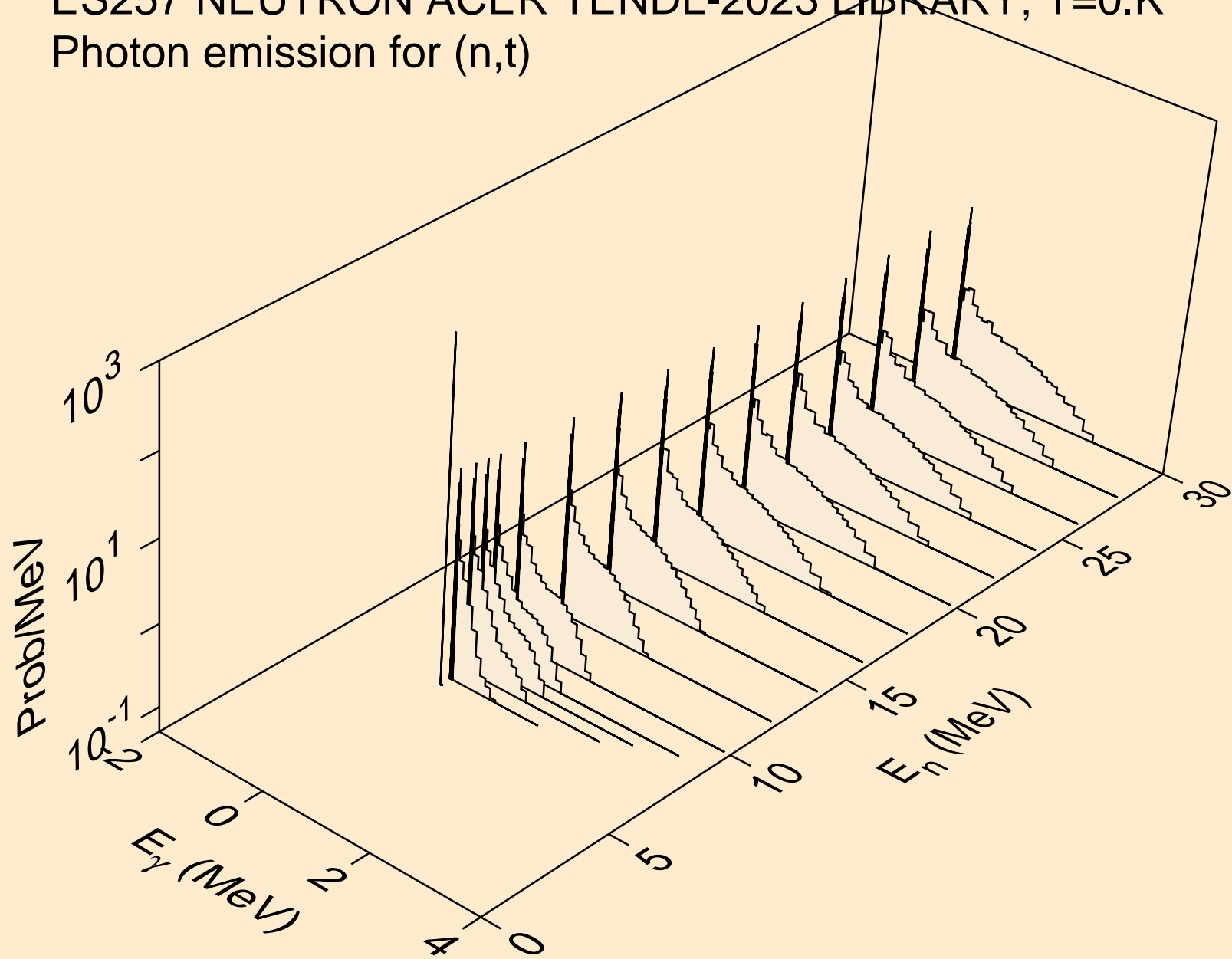
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



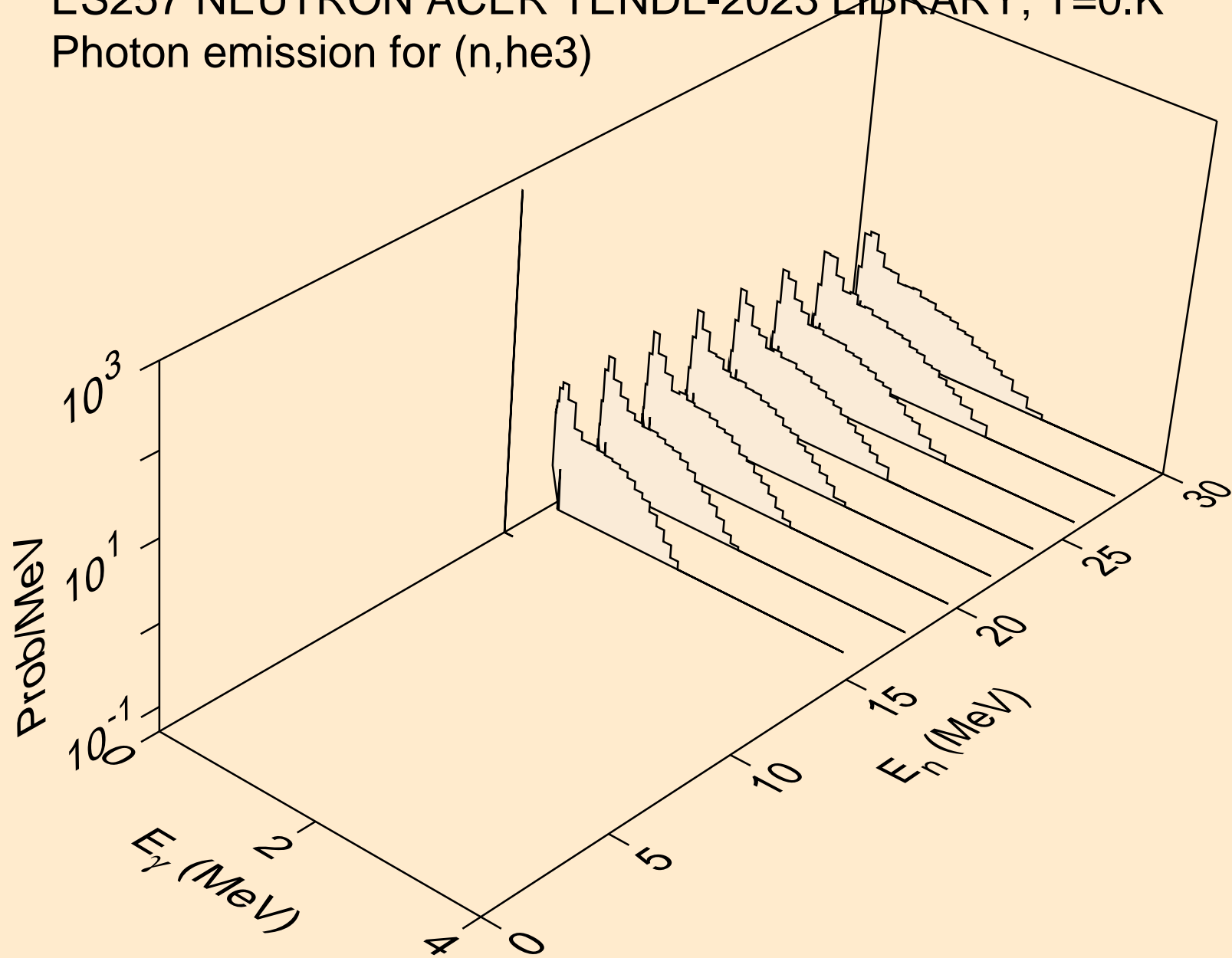
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Photon emission for (n,d)



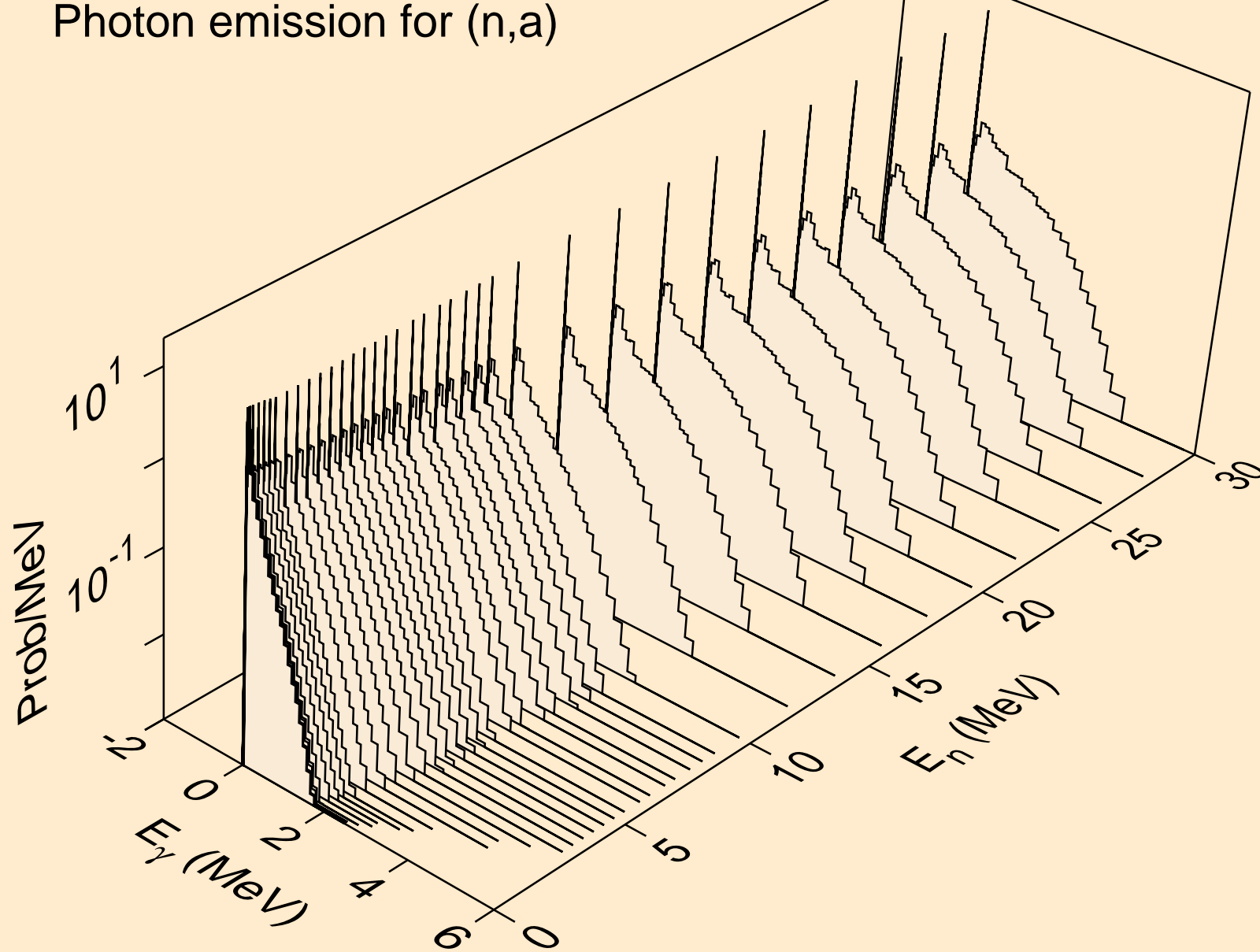
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Photon emission for (n,t)



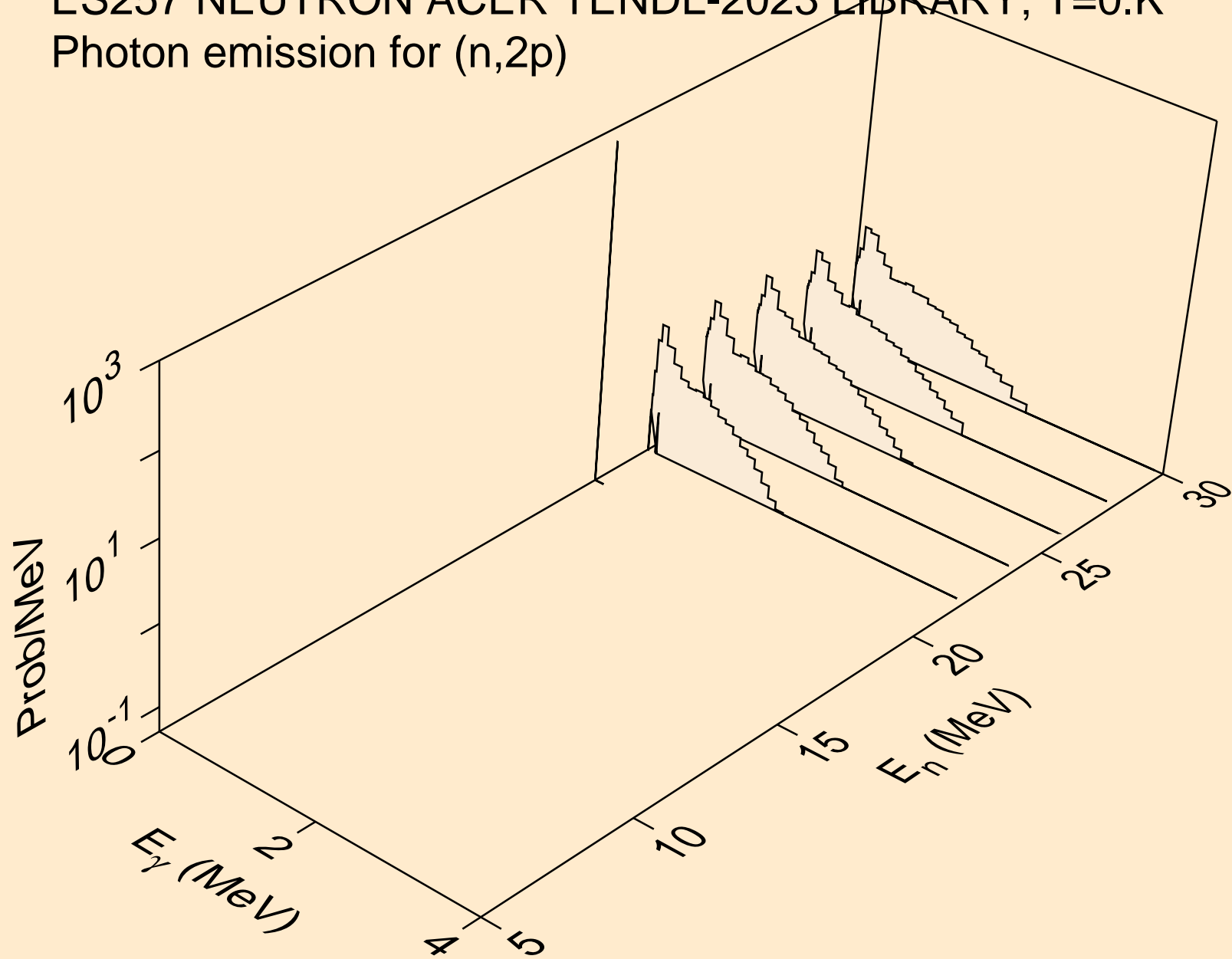
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Photon emission for (n,he3)



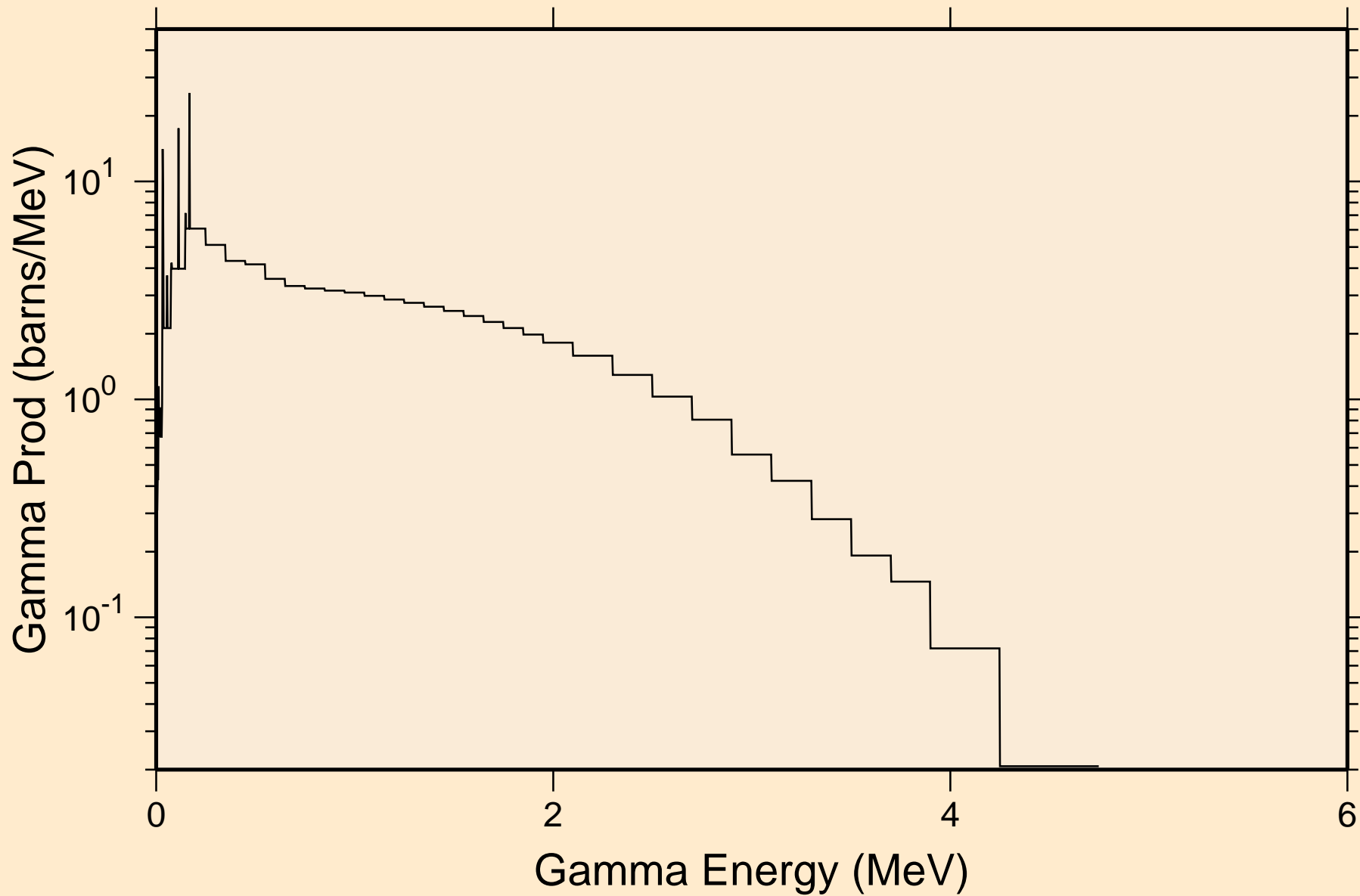
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Photon emission for (n,a)



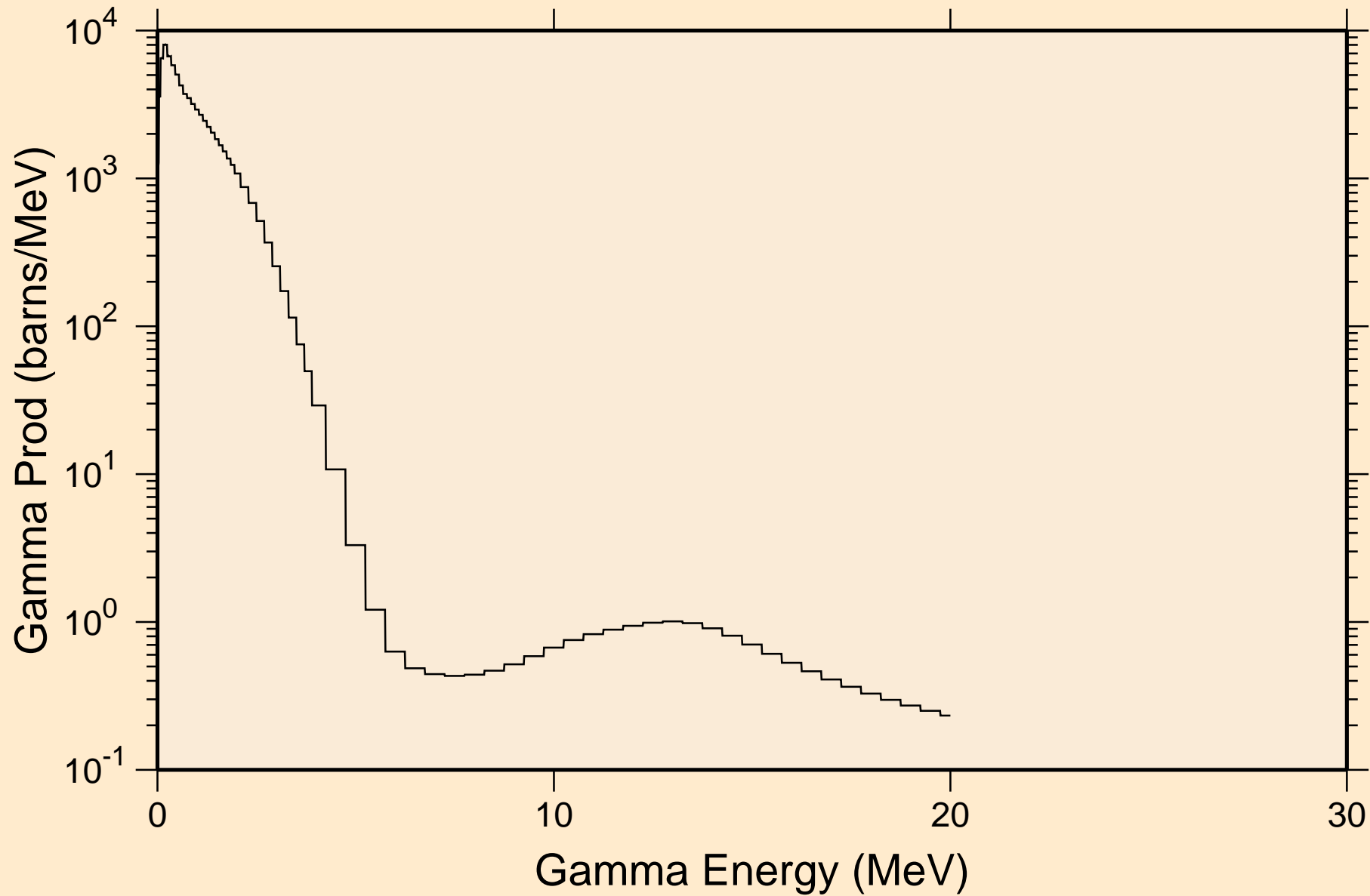
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

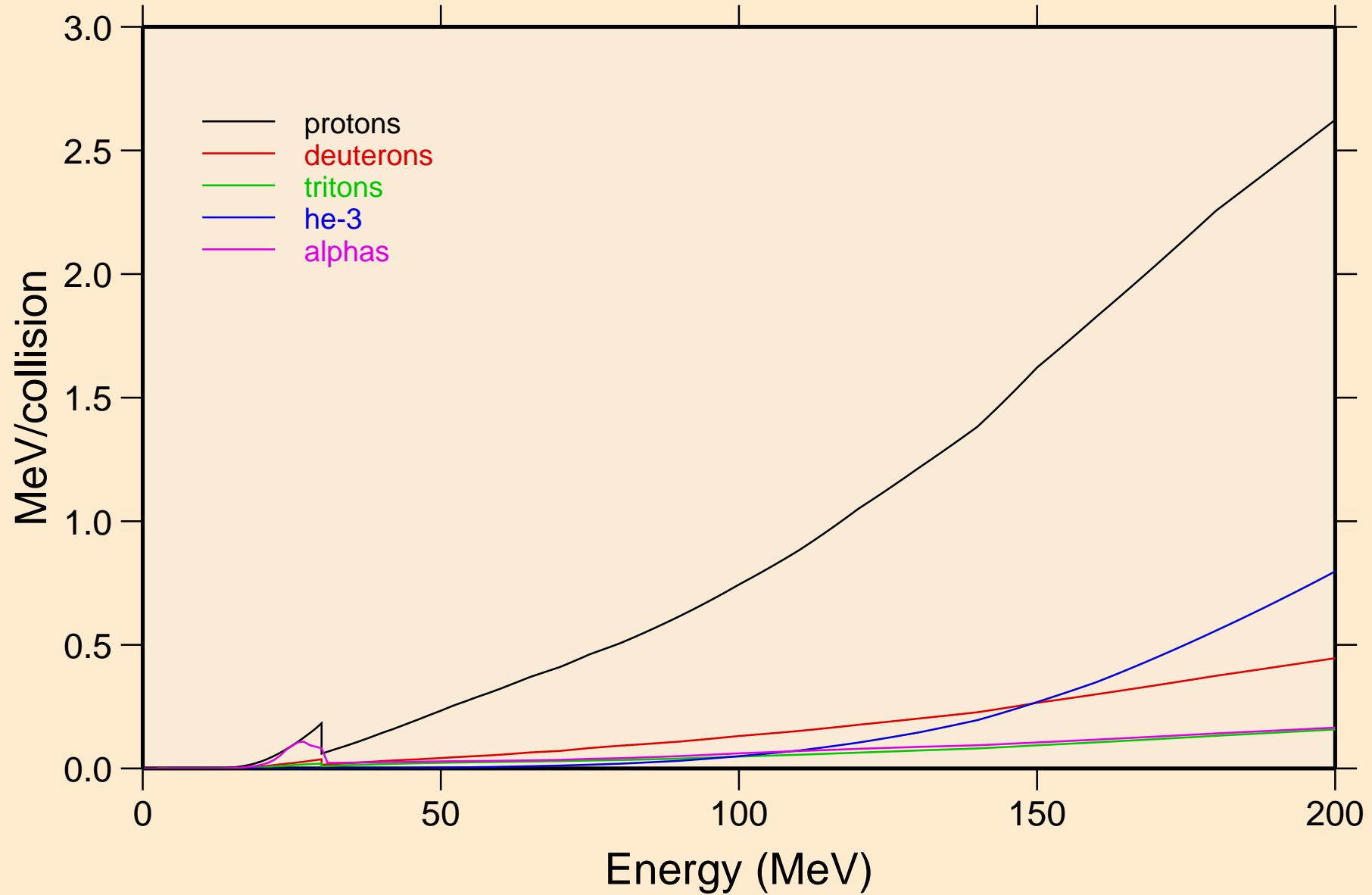


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

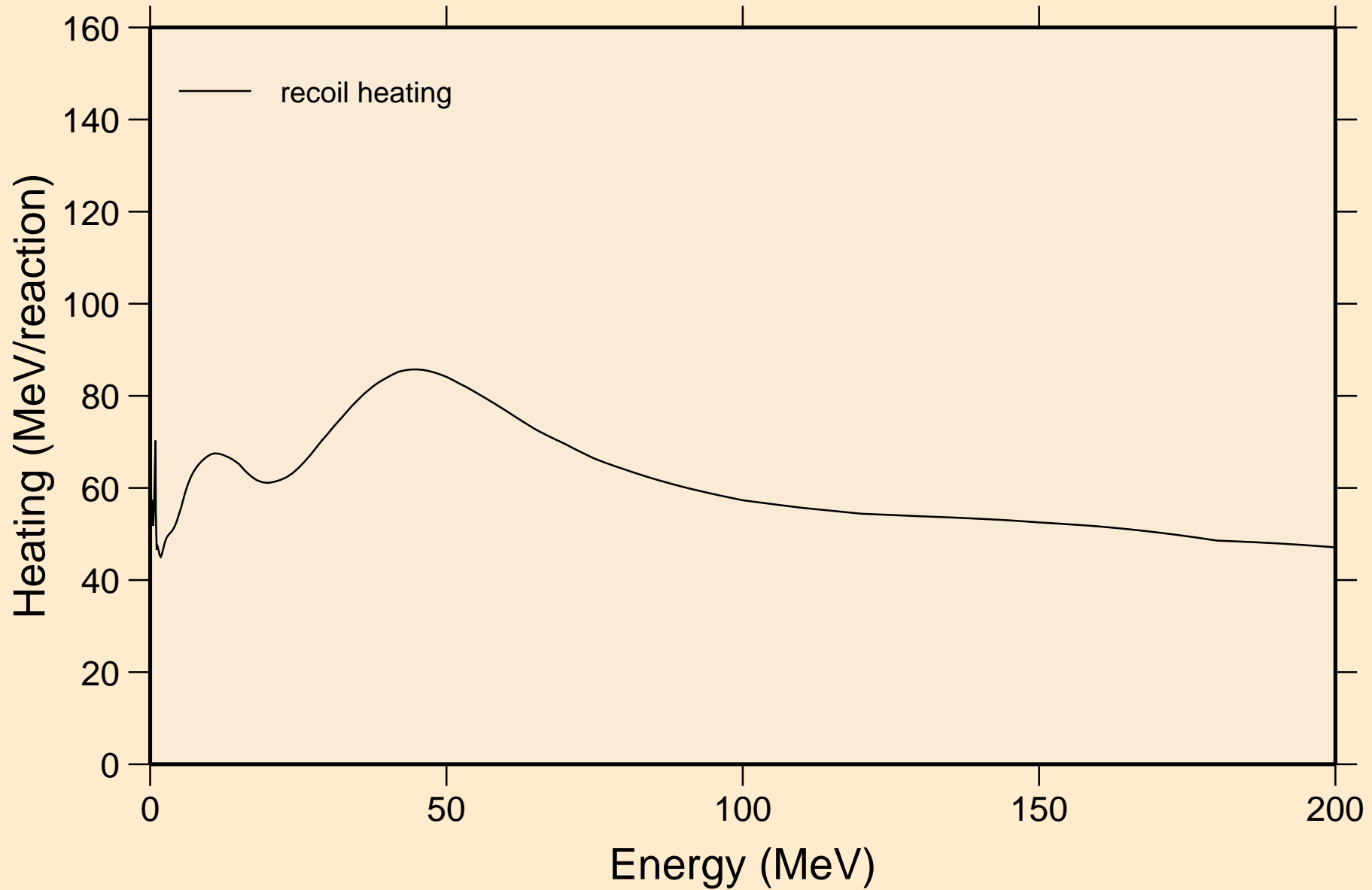


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

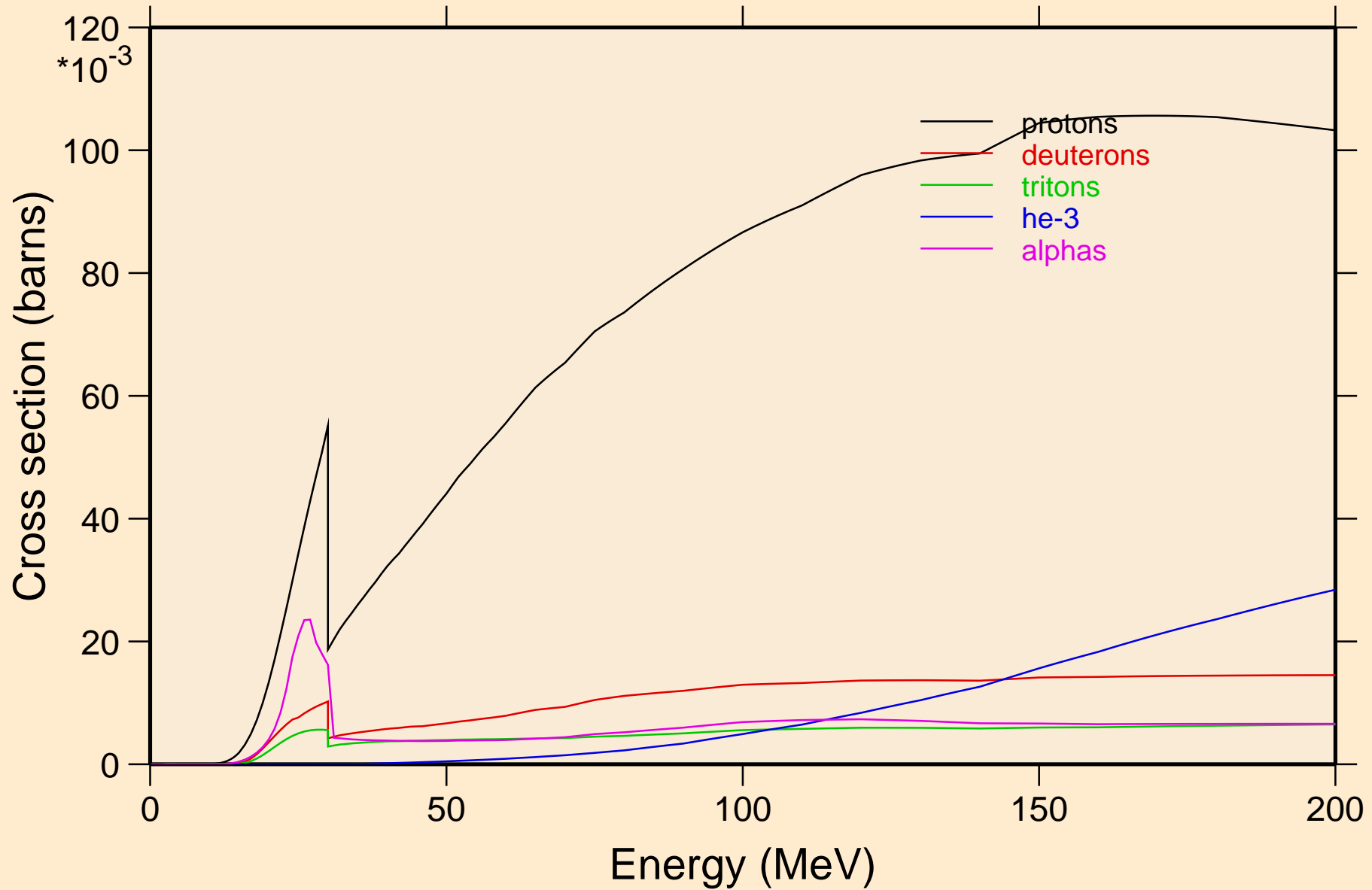


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

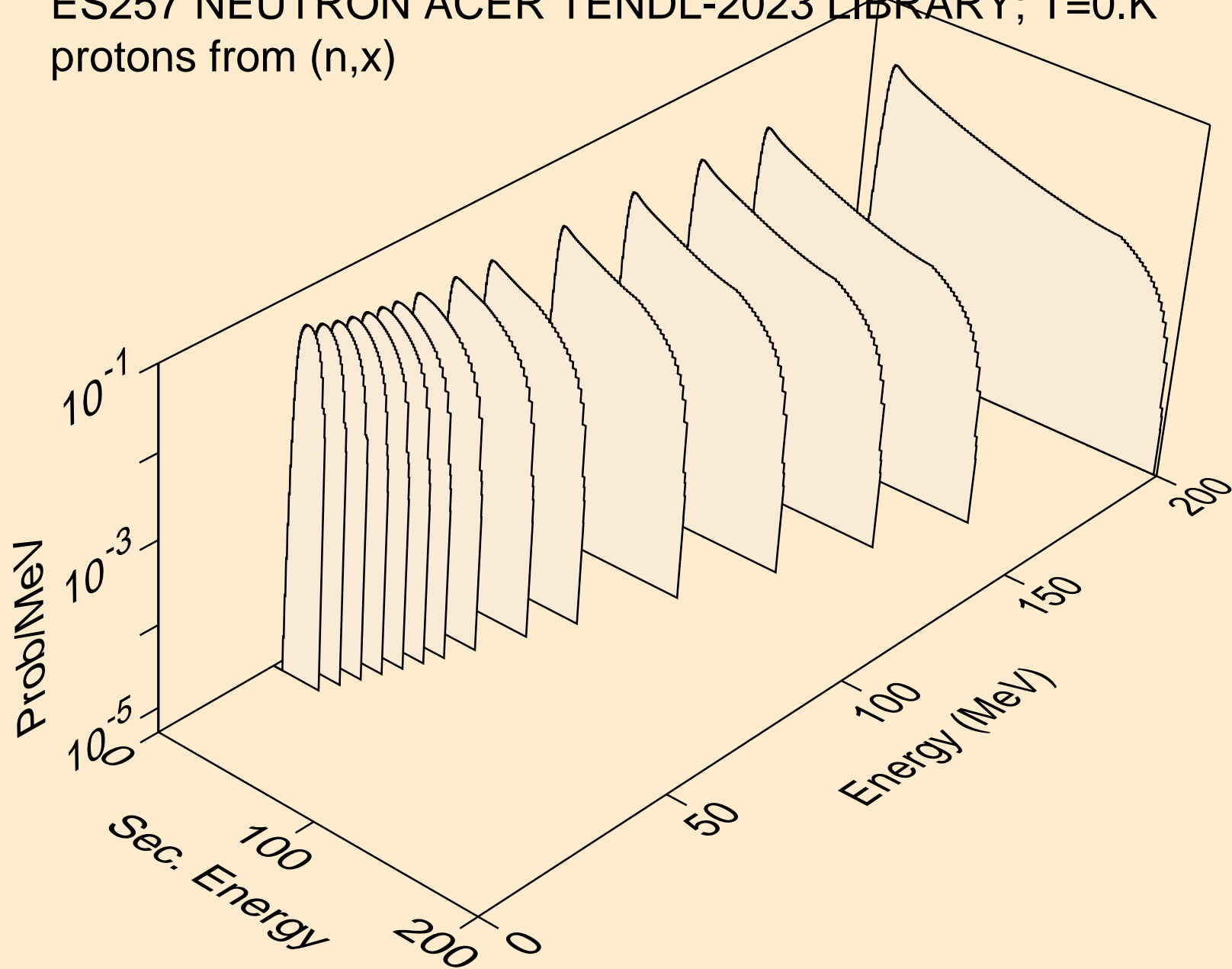


ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

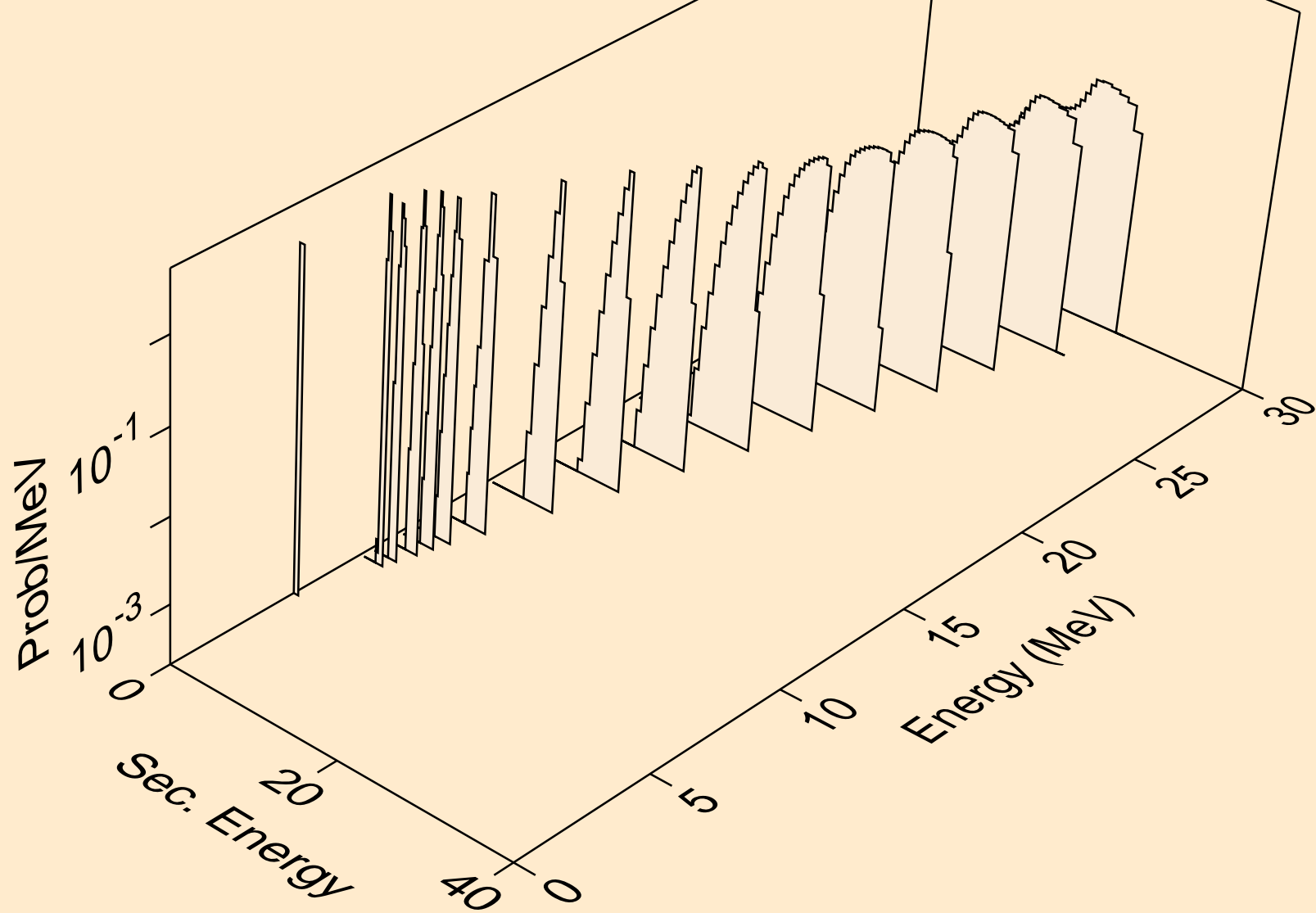
Particle production cross sections



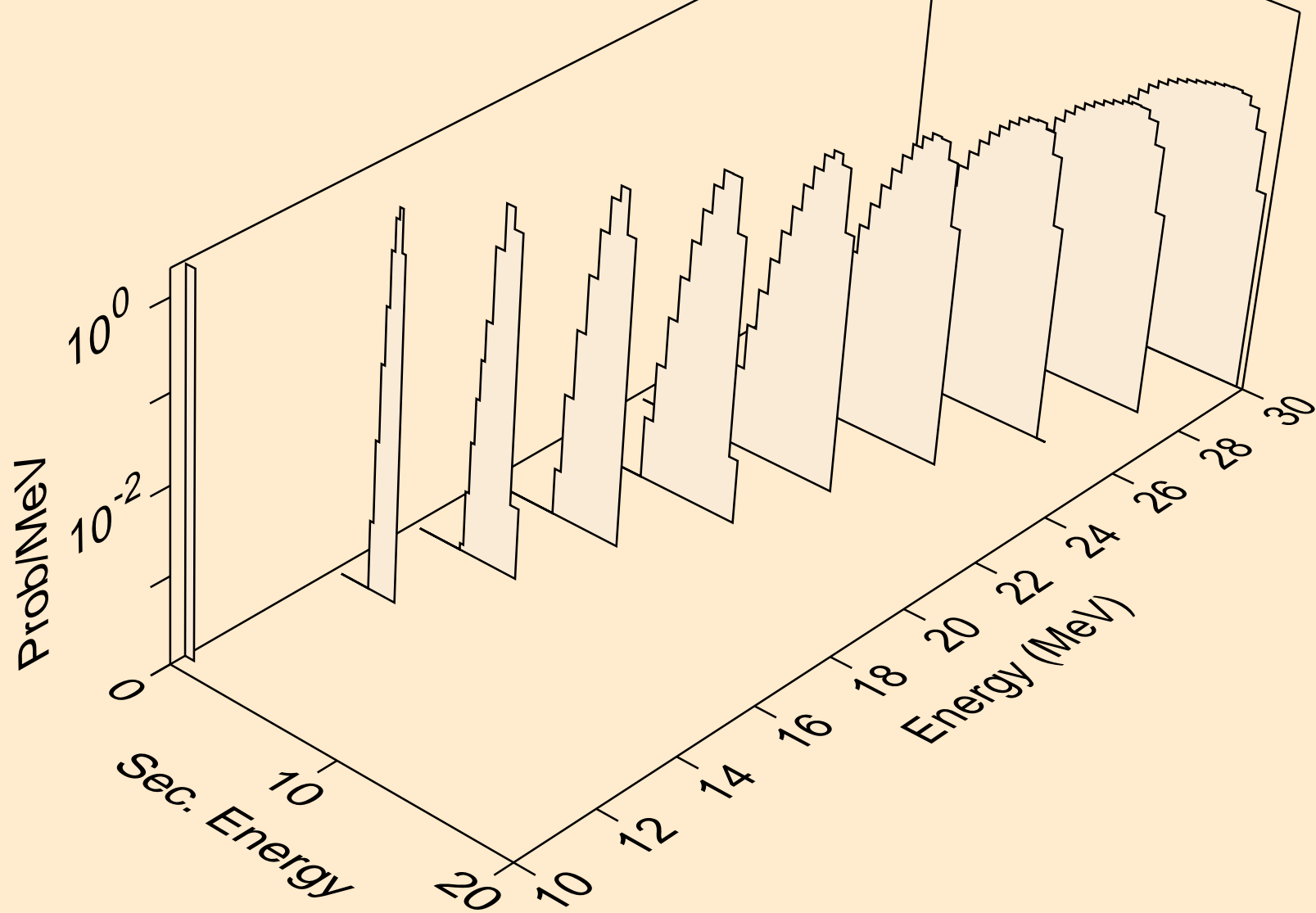
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



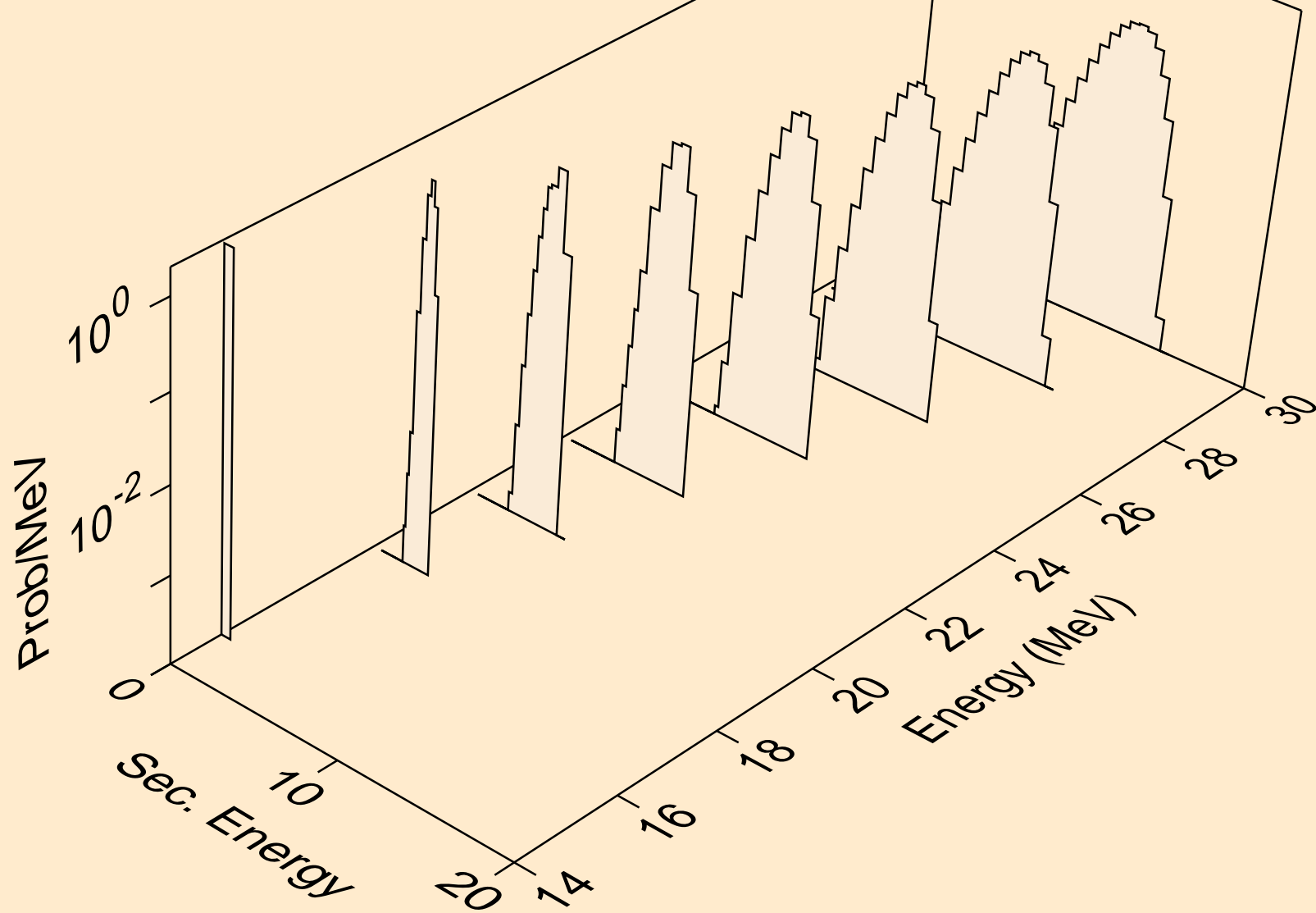
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



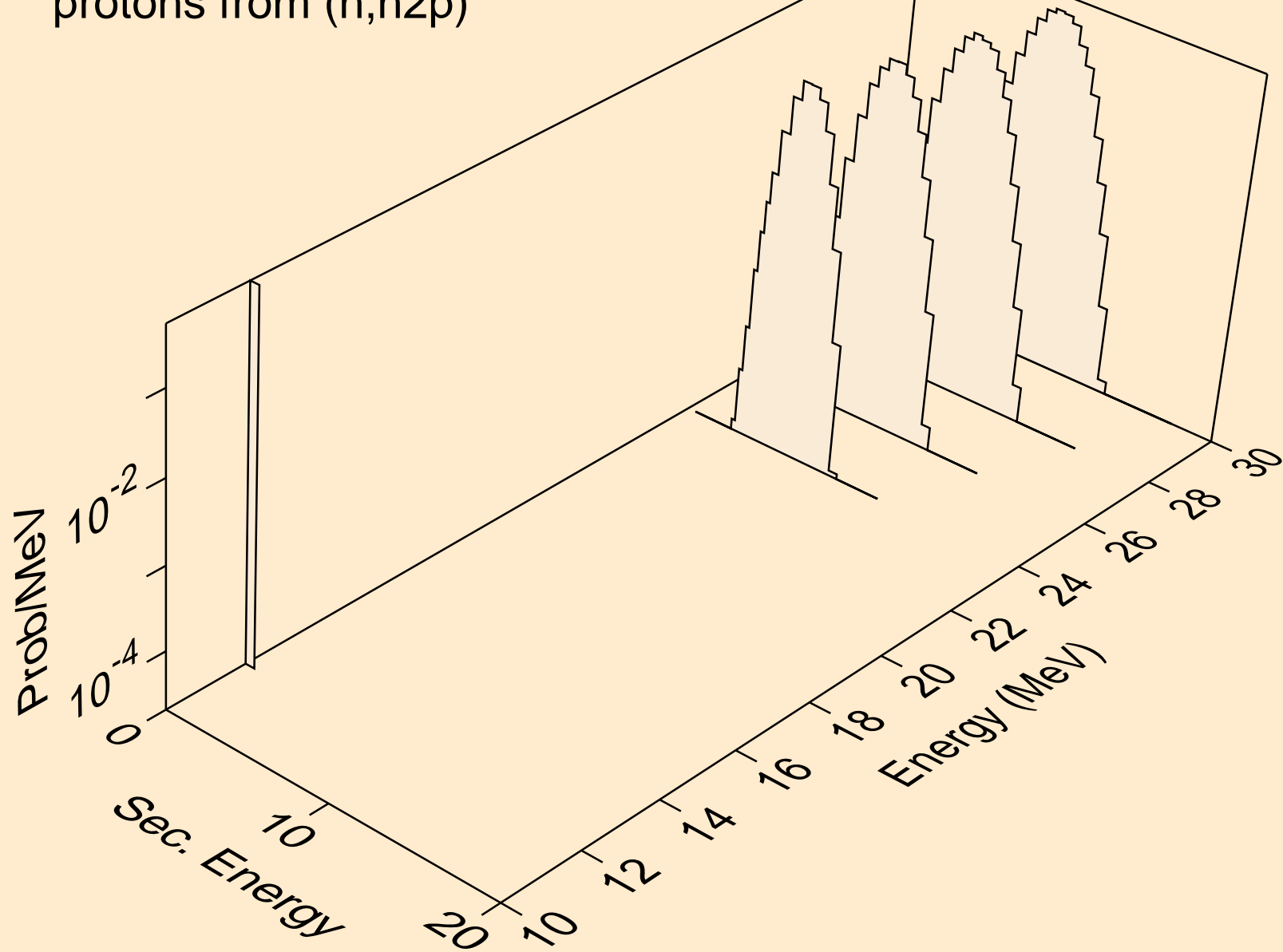
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protons from (n,2np)



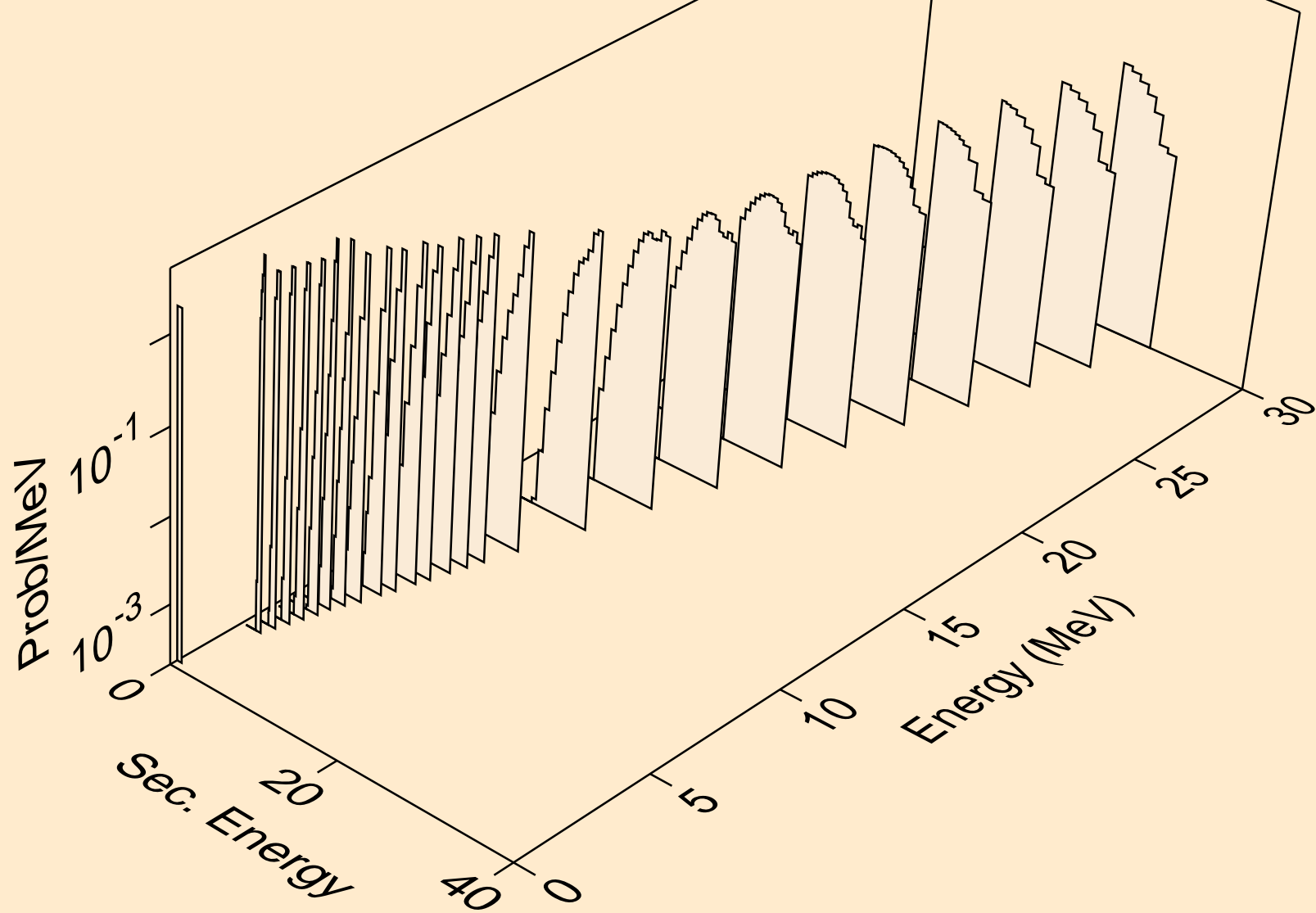
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protons from (n,3np)



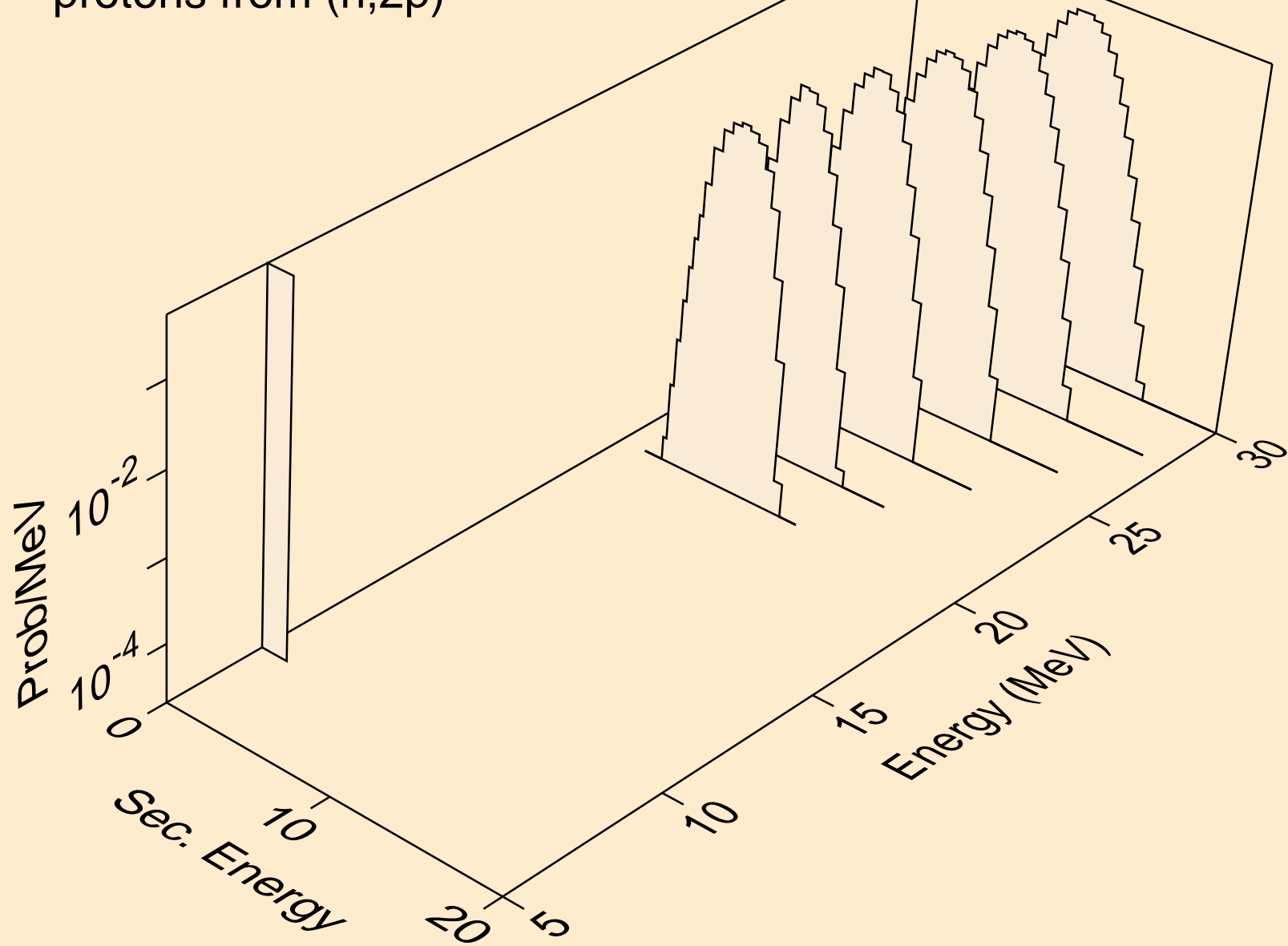
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protons from (n,n2p)



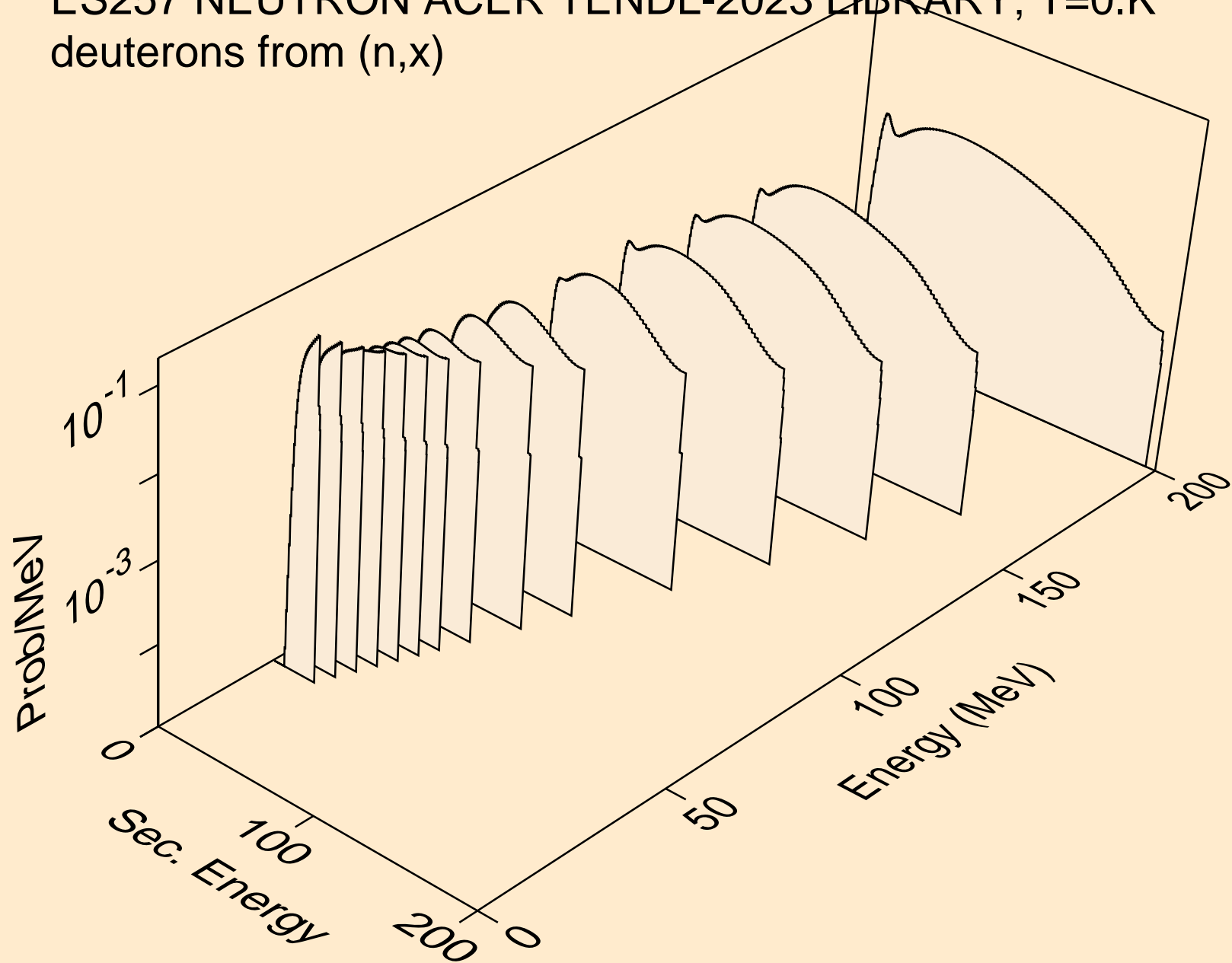
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protons from (n,p)



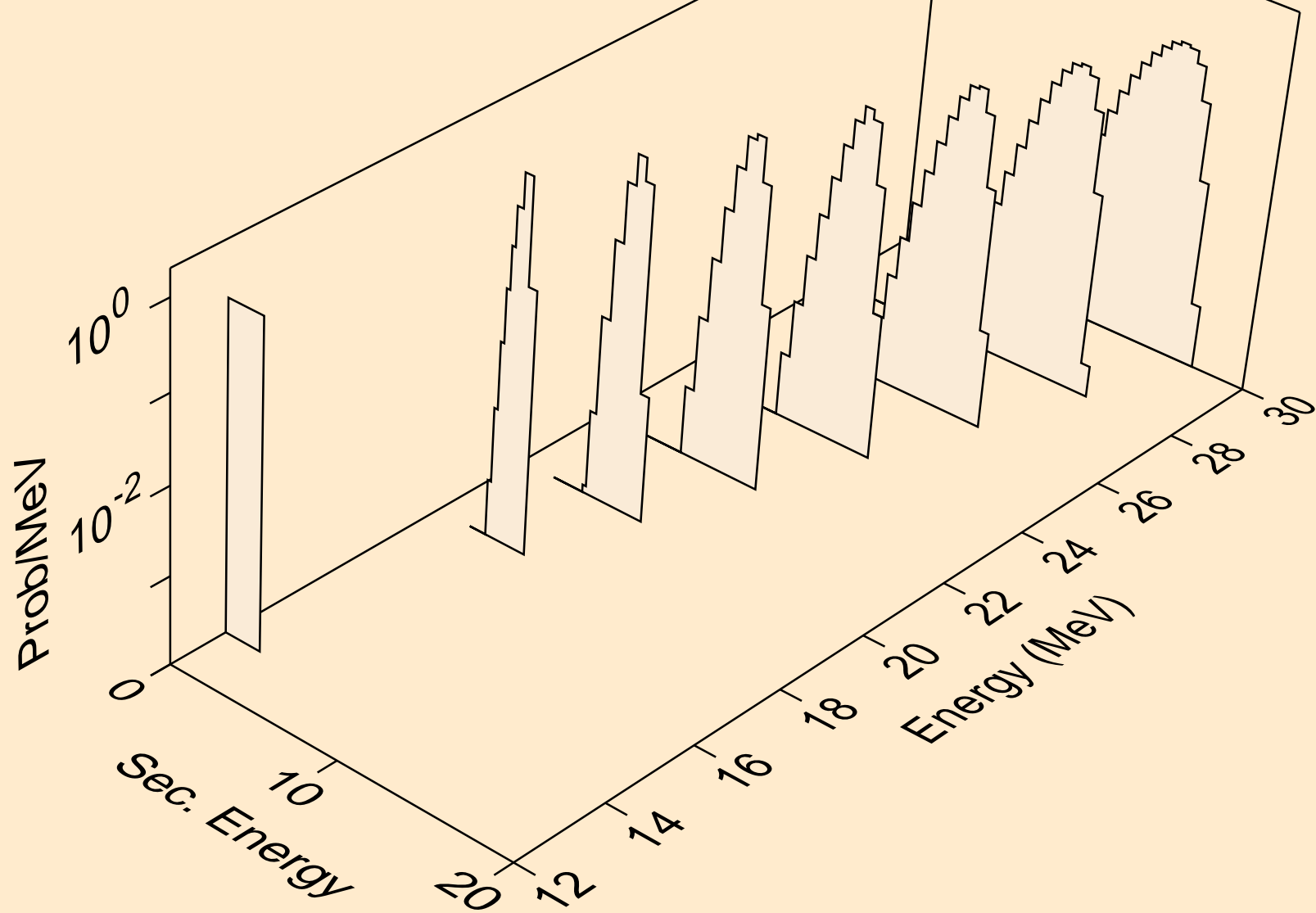
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protons from (n,2p)



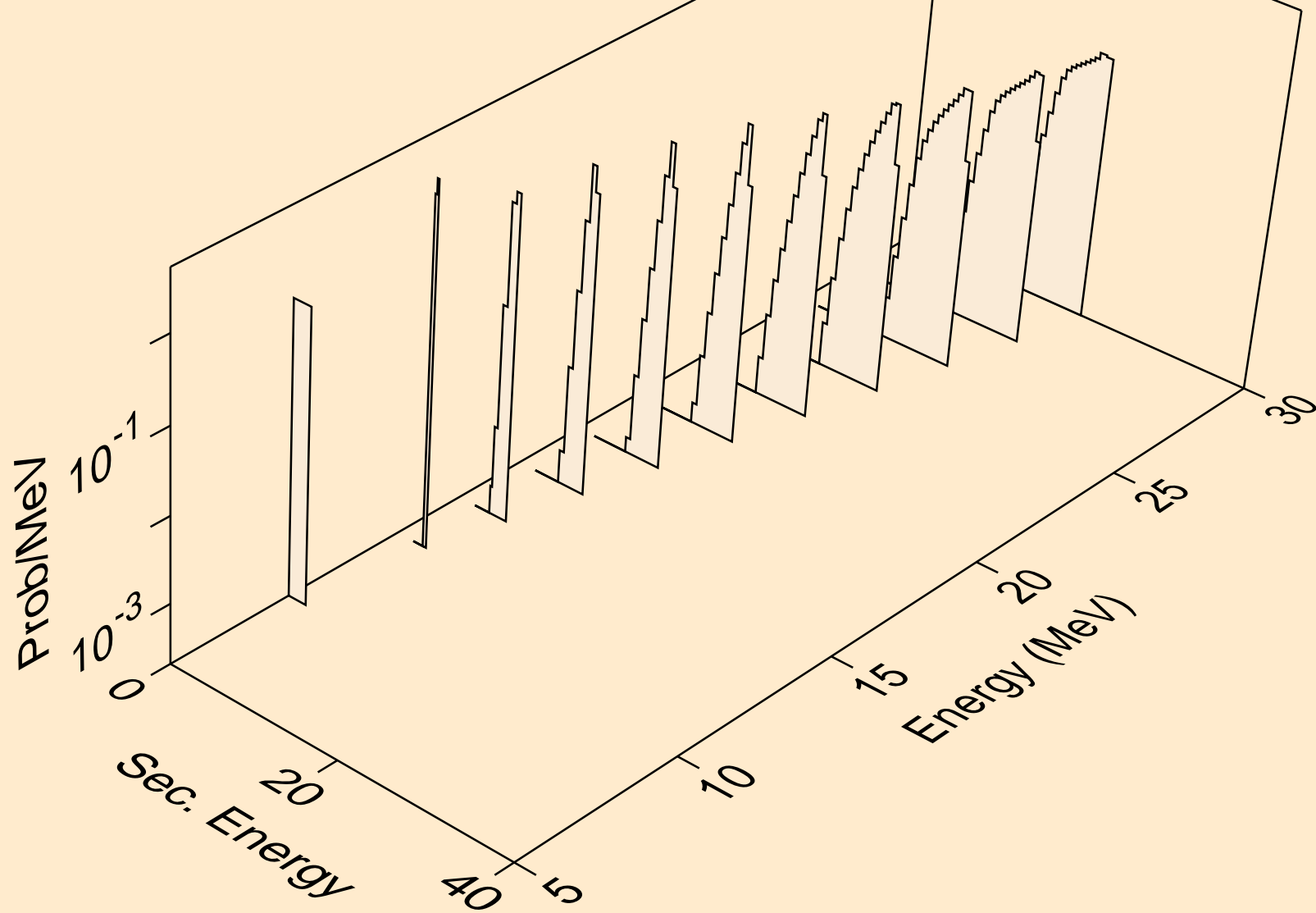
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



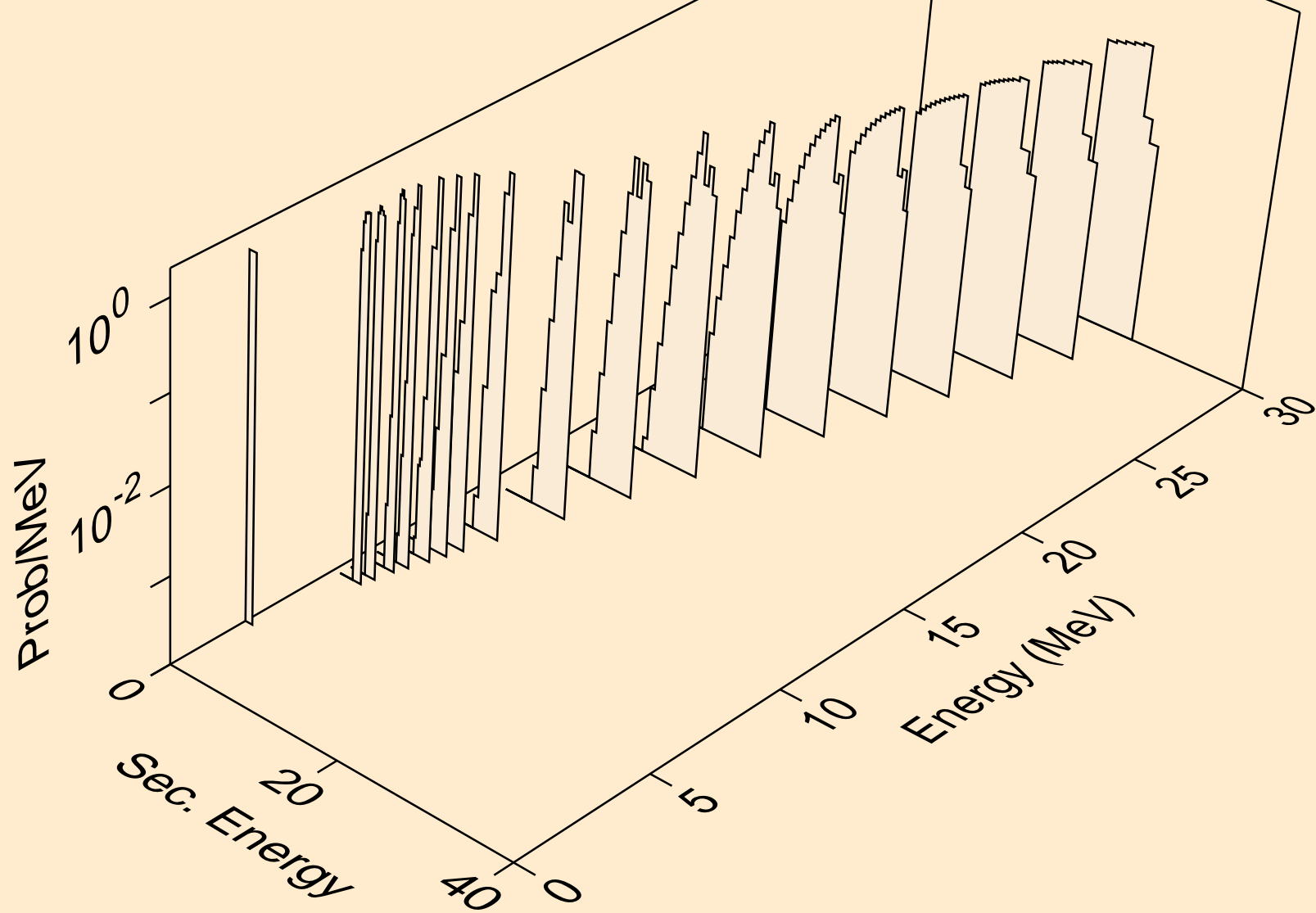
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deuterons from (n,2nd)



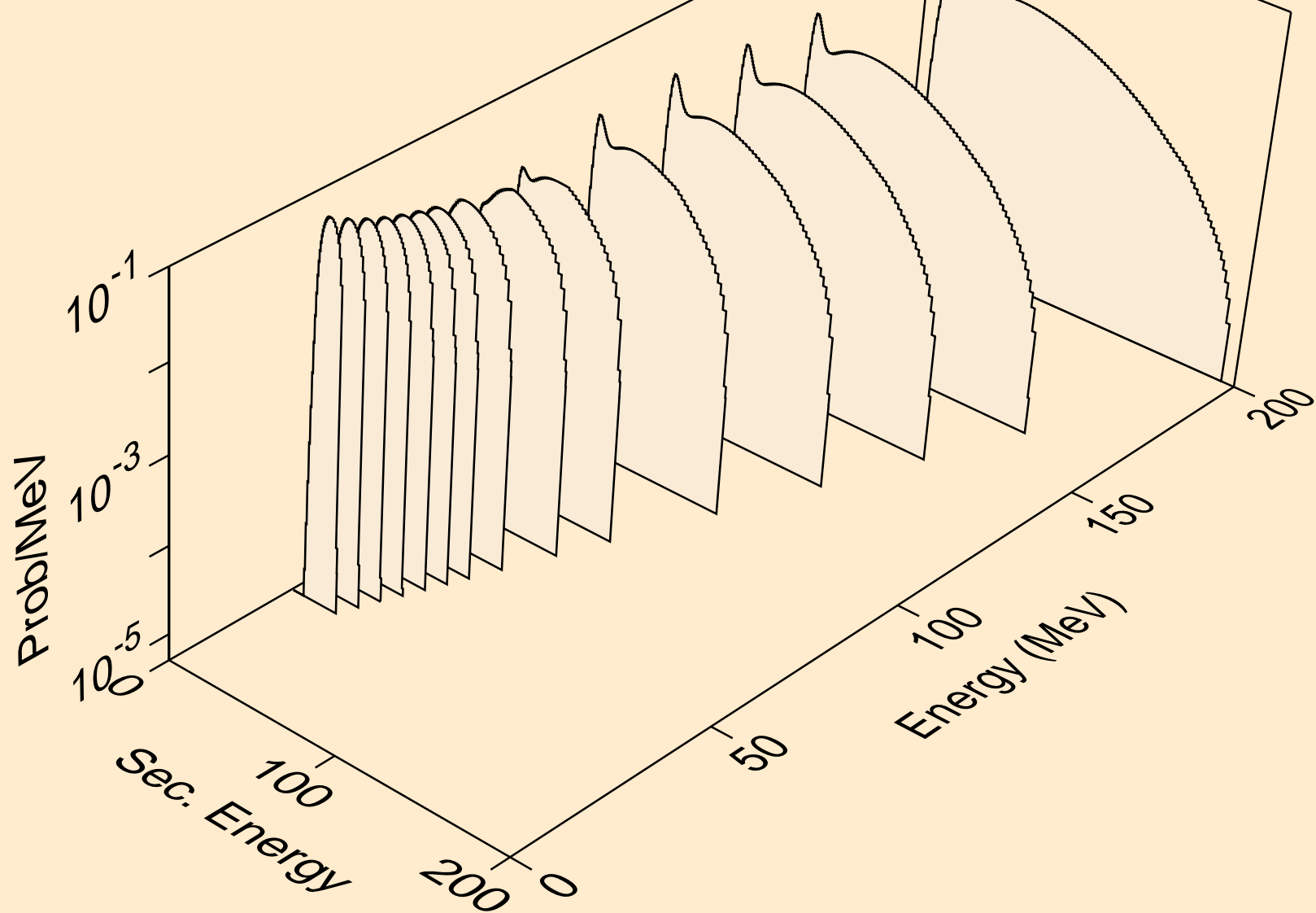
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deuterons from (n,n*)d



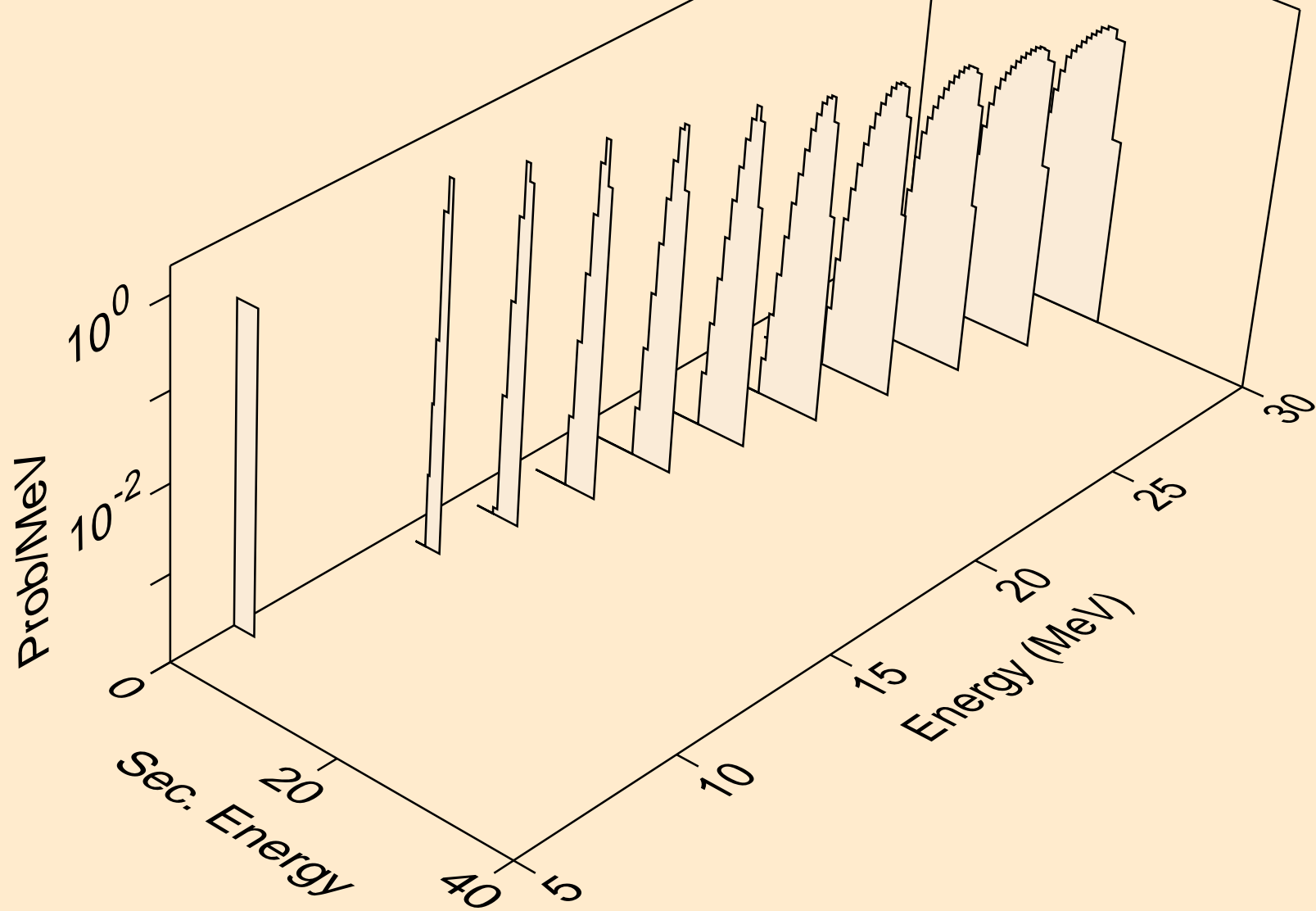
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deuterons from (n,d)



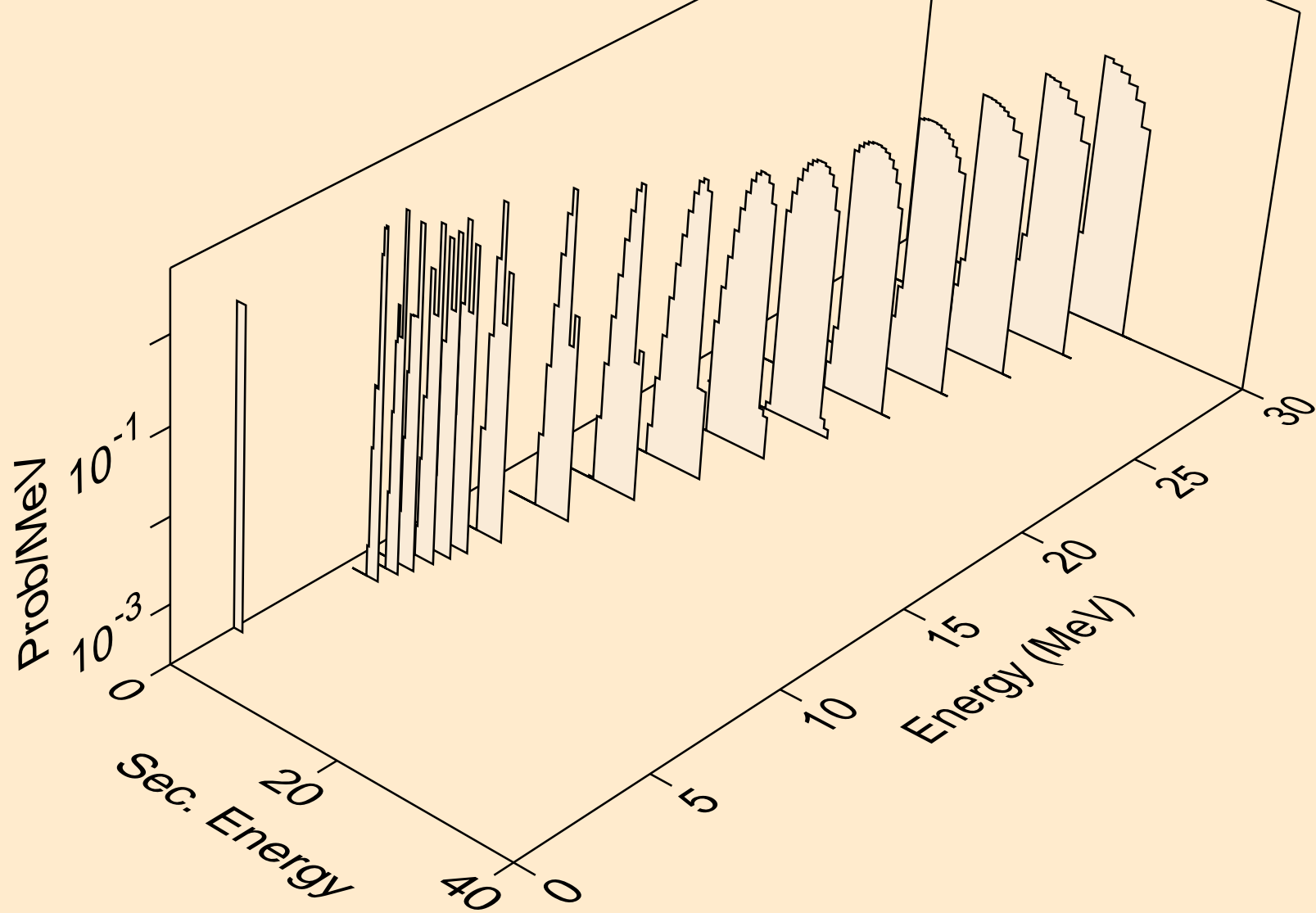
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



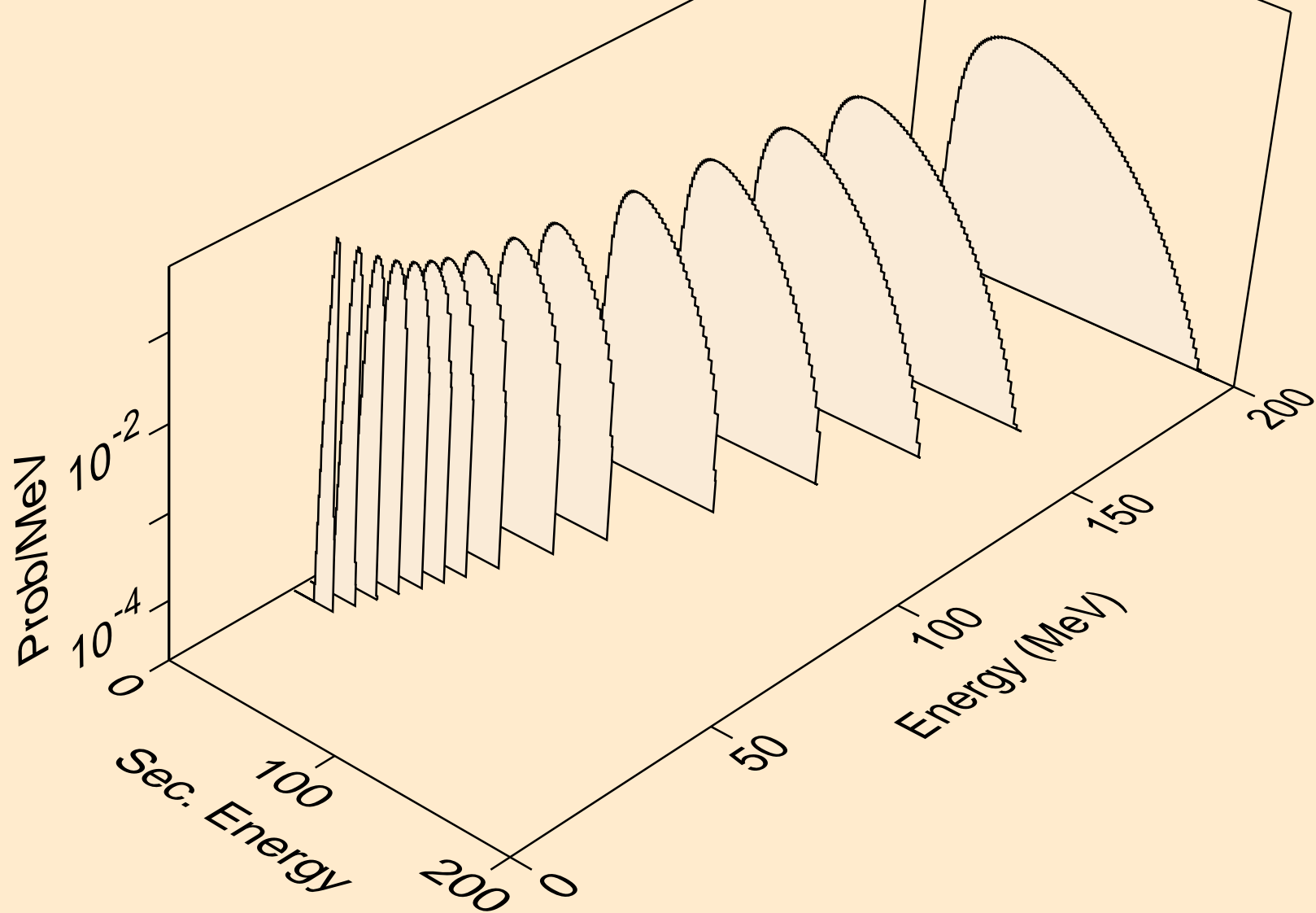
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



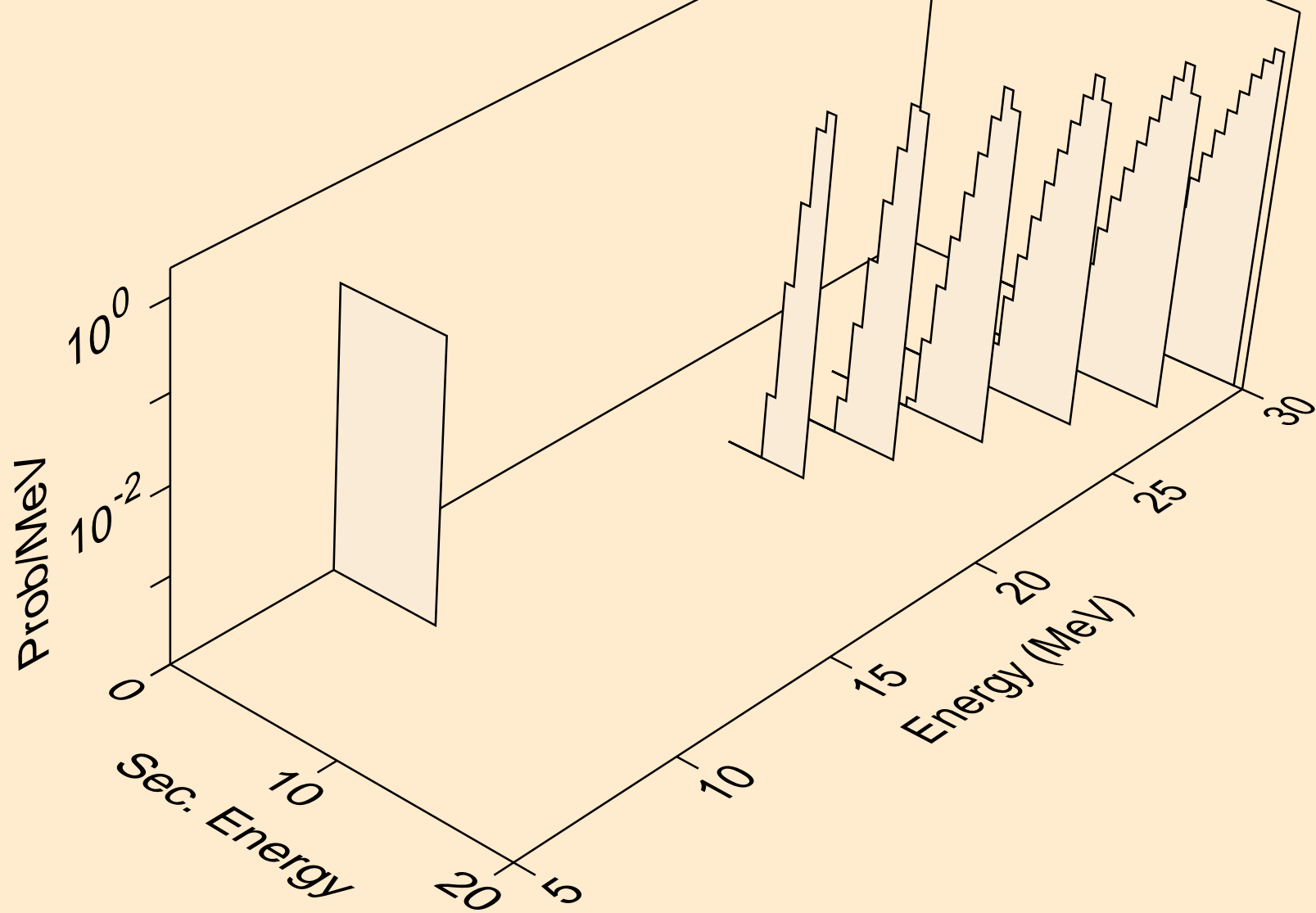
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



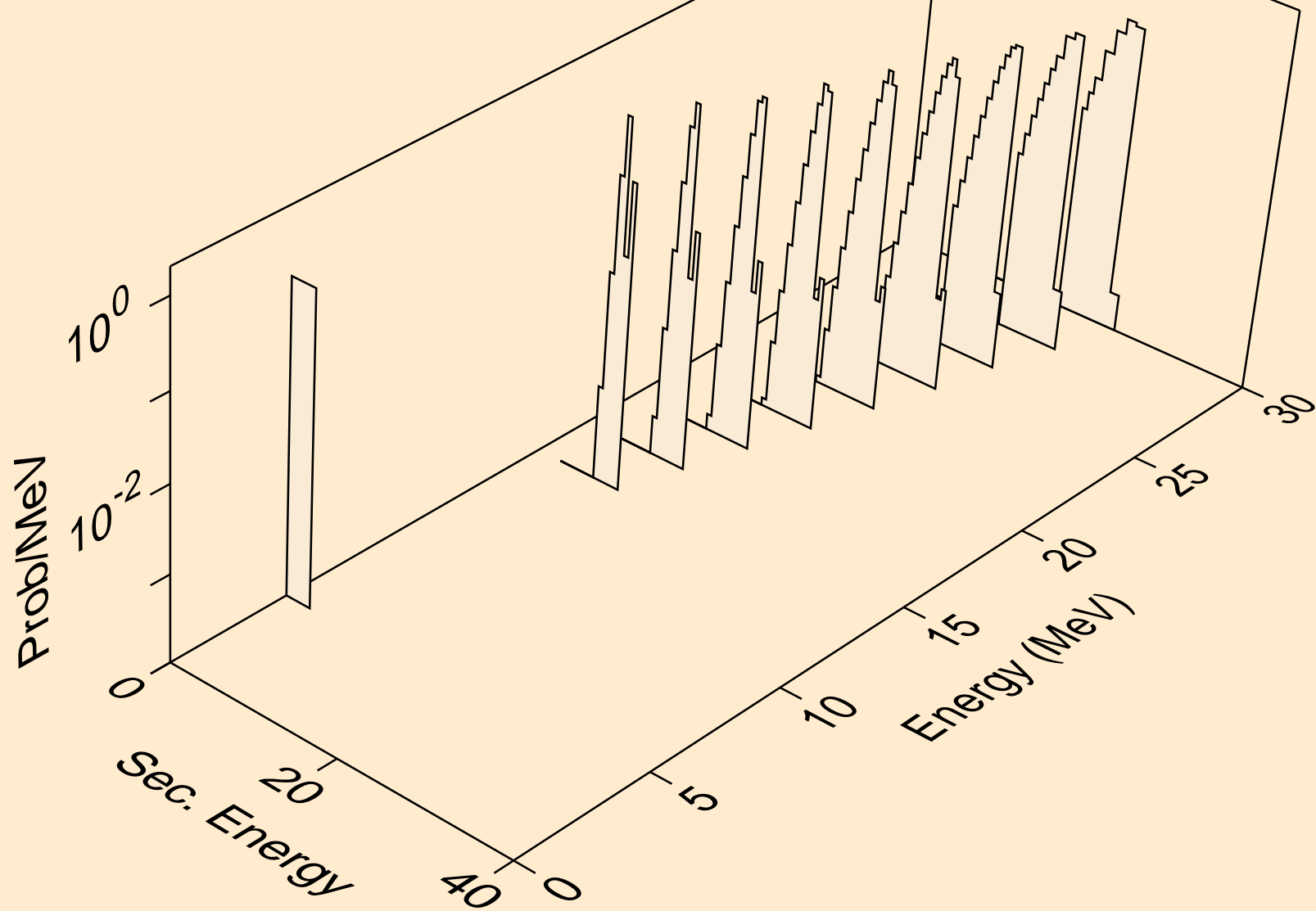
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



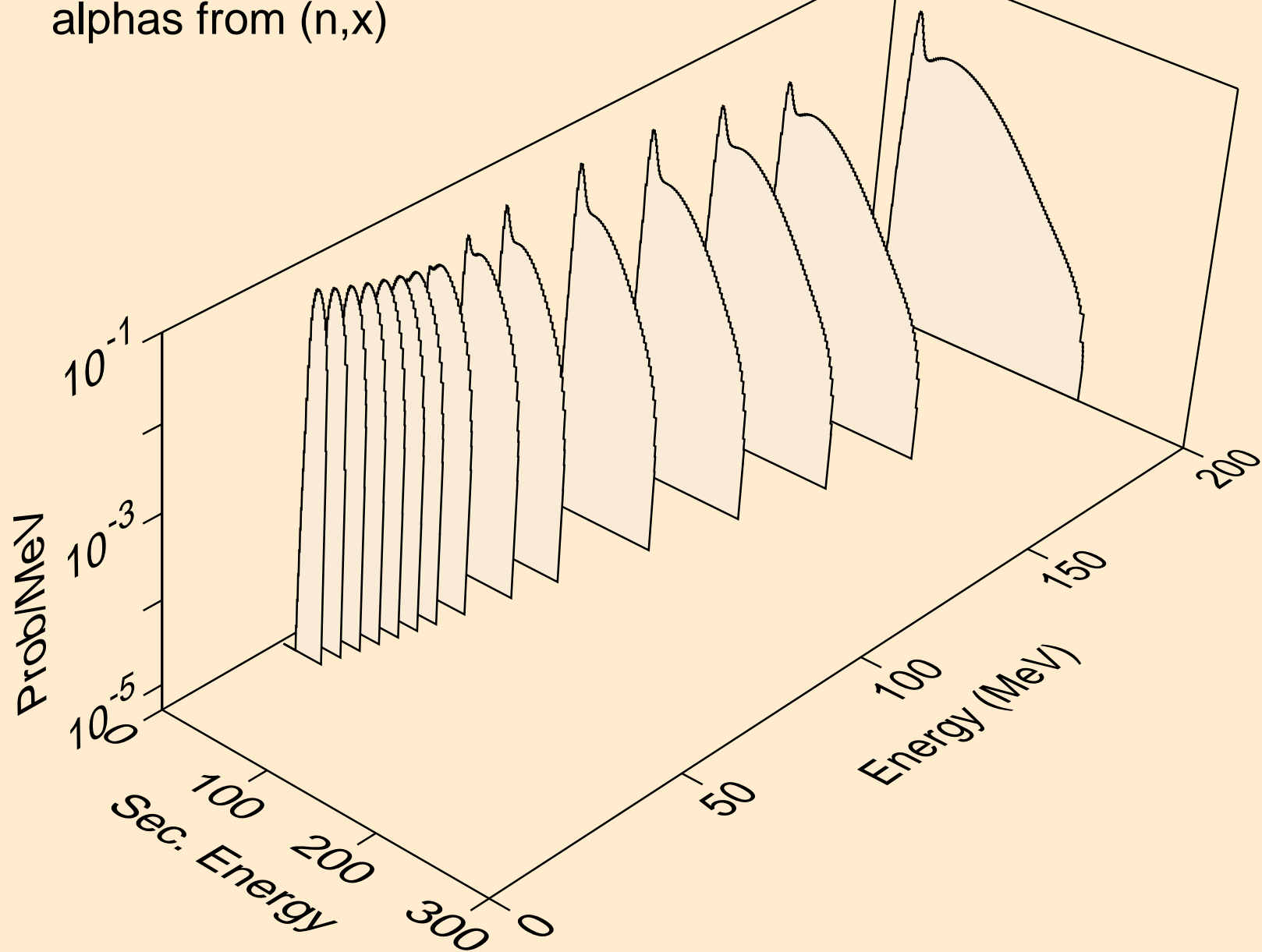
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he3s from (n,n*)he3



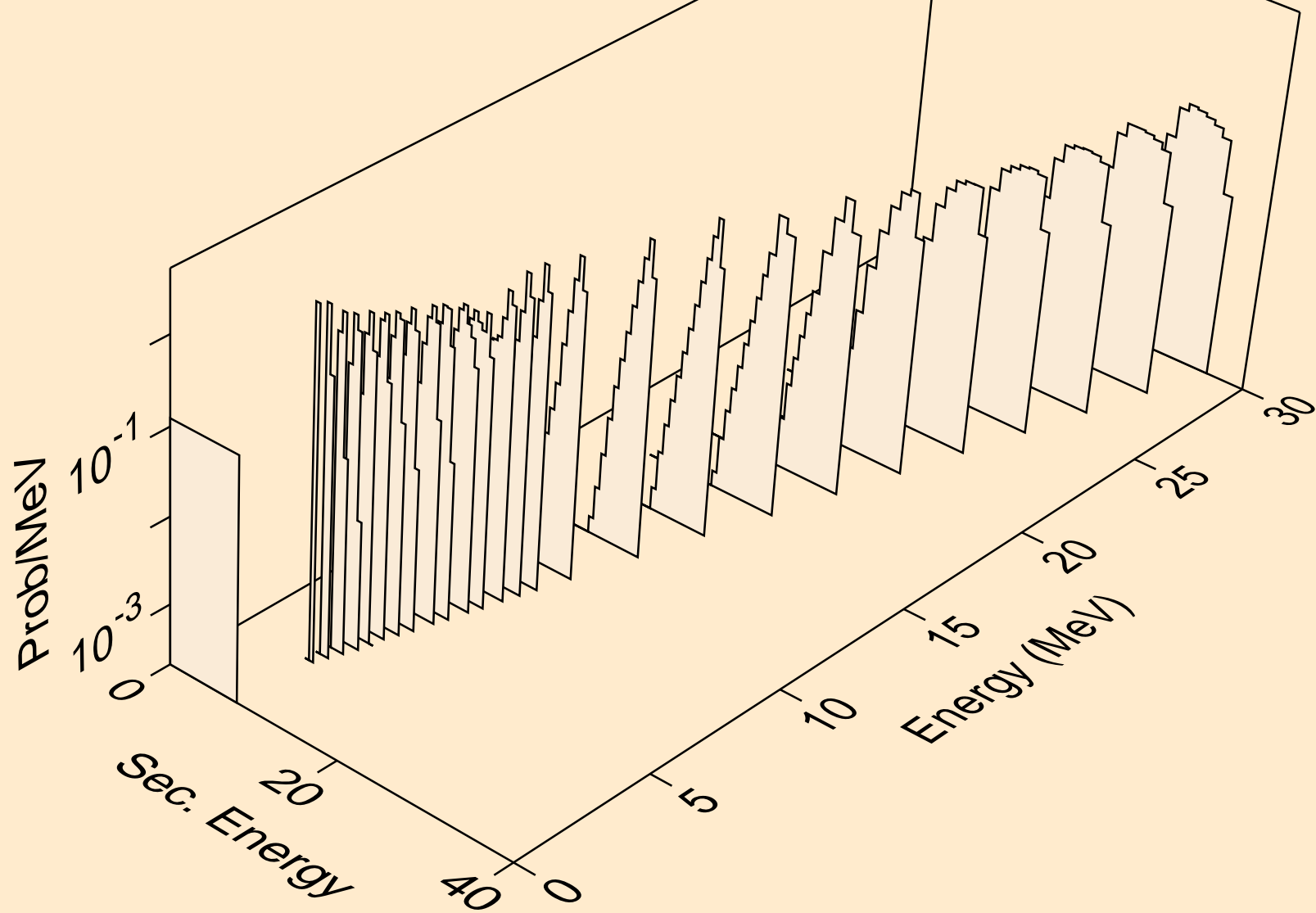
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he3s from (n,he3)



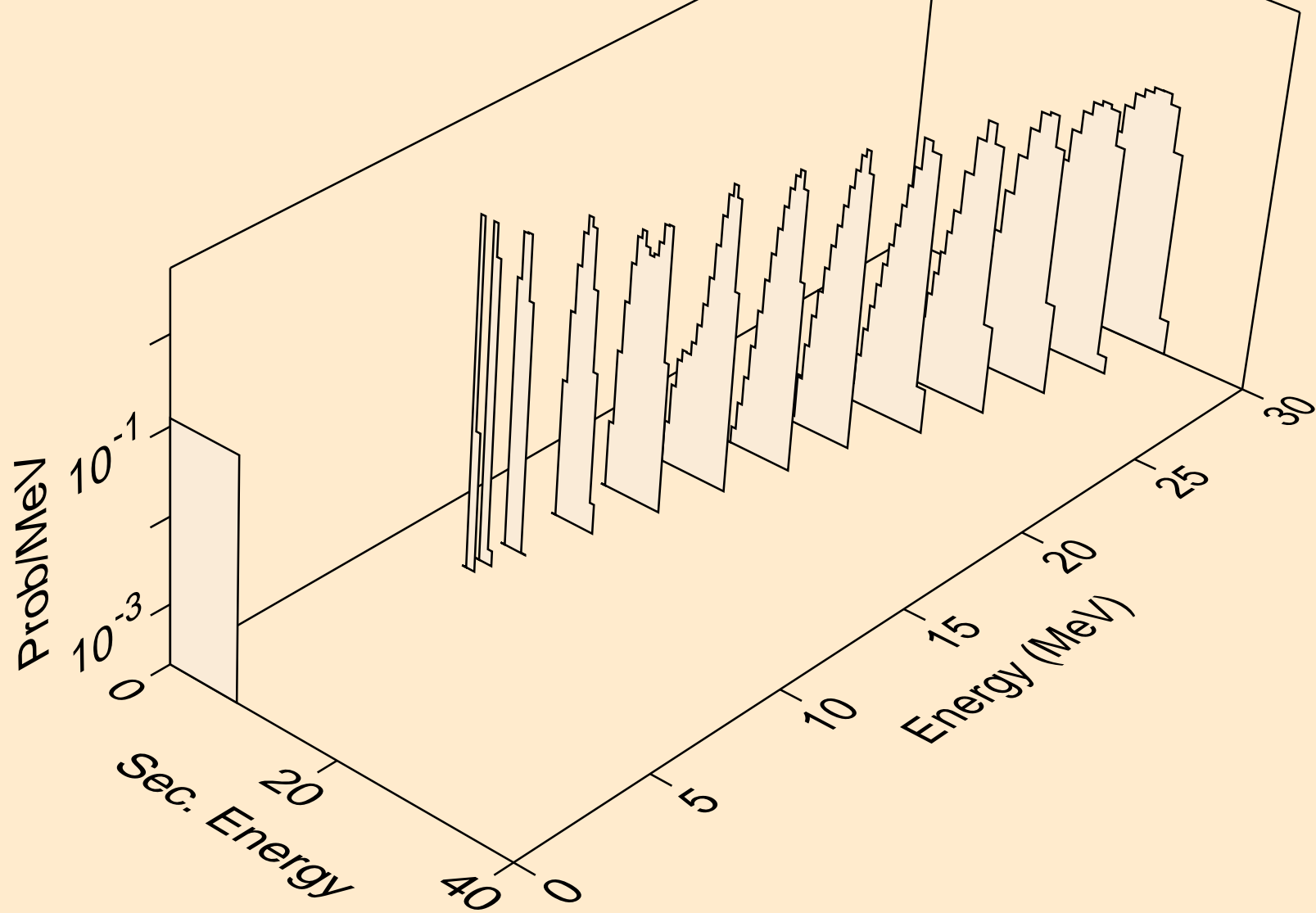
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



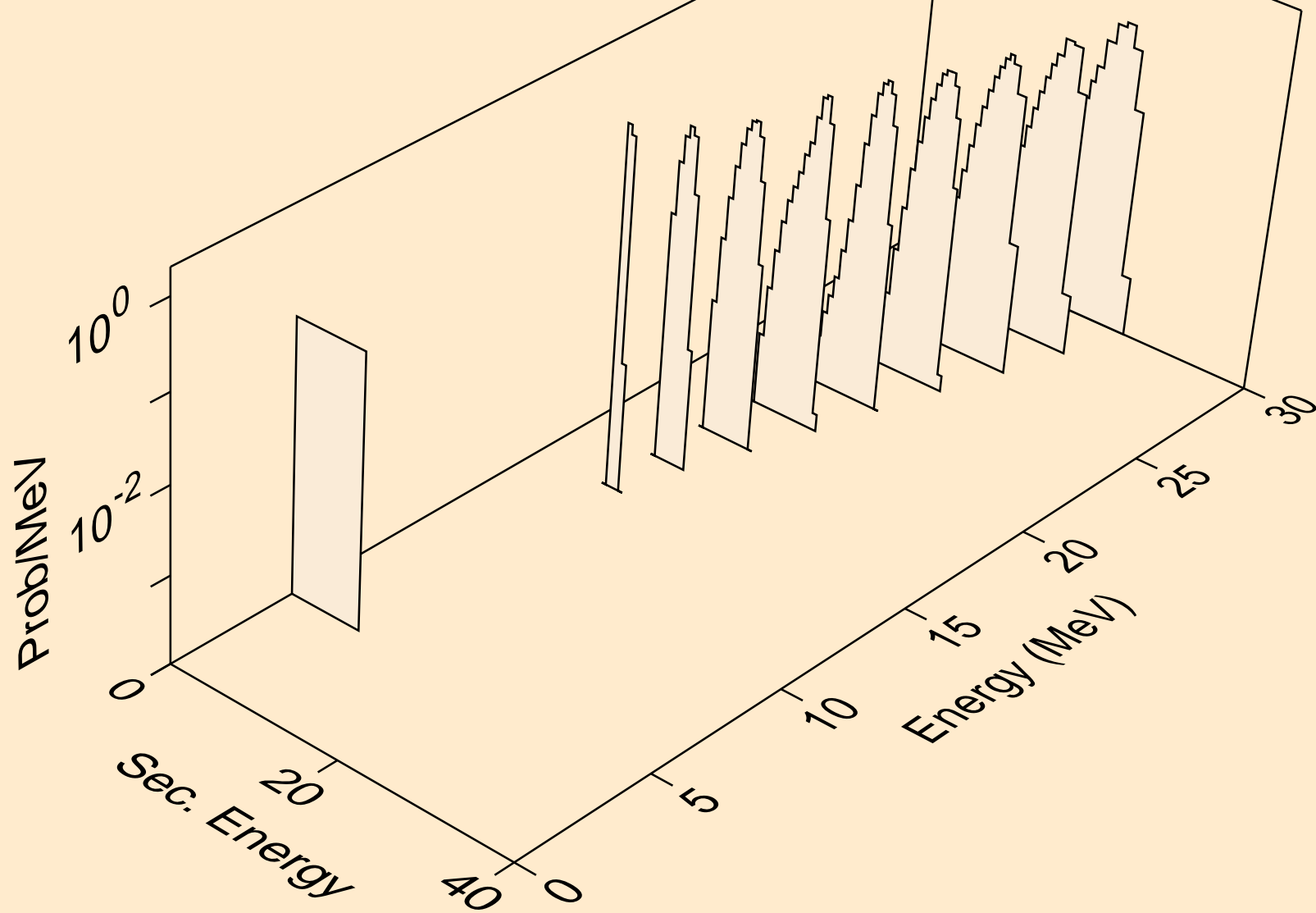
ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



ES257 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

