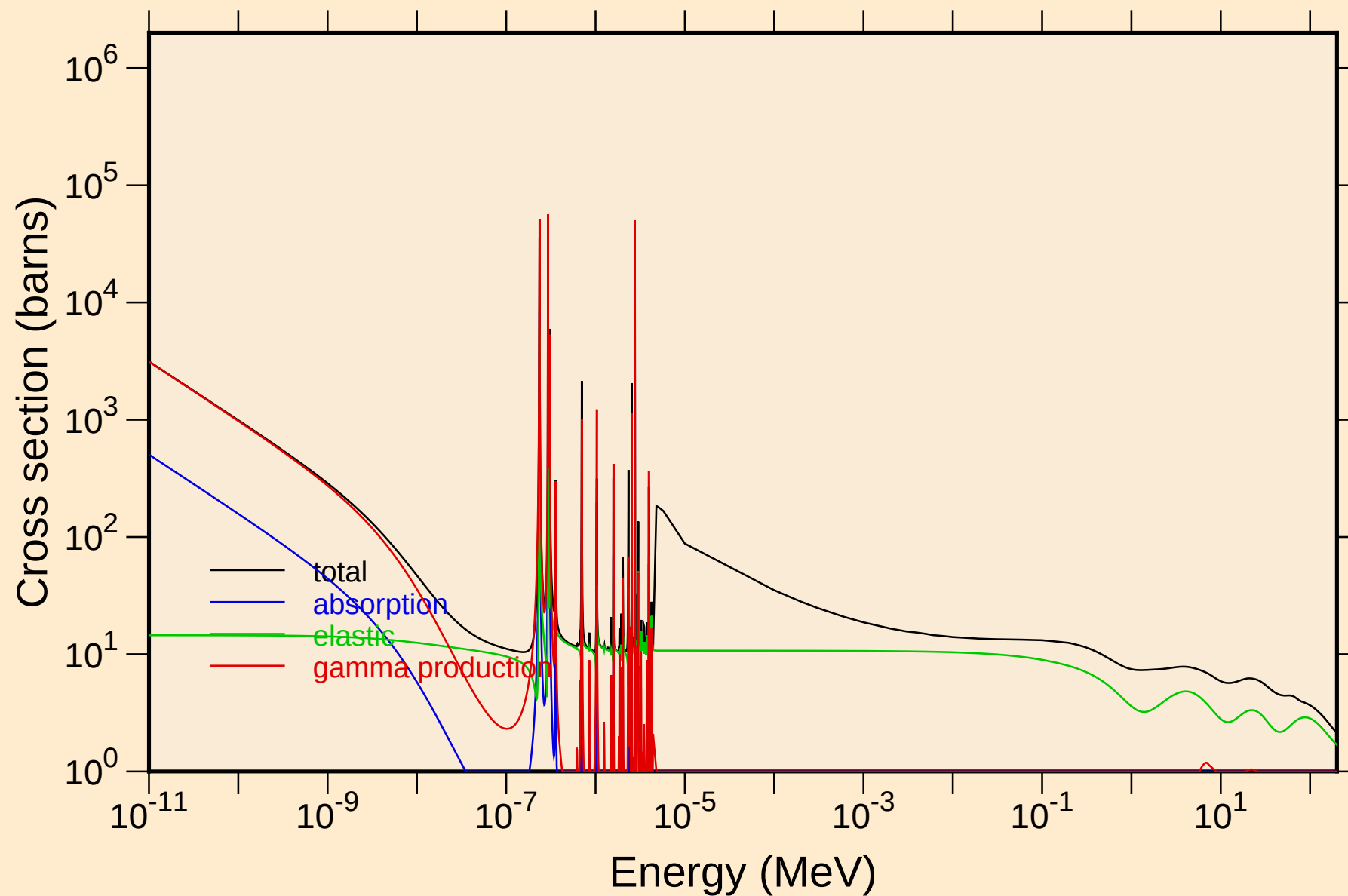
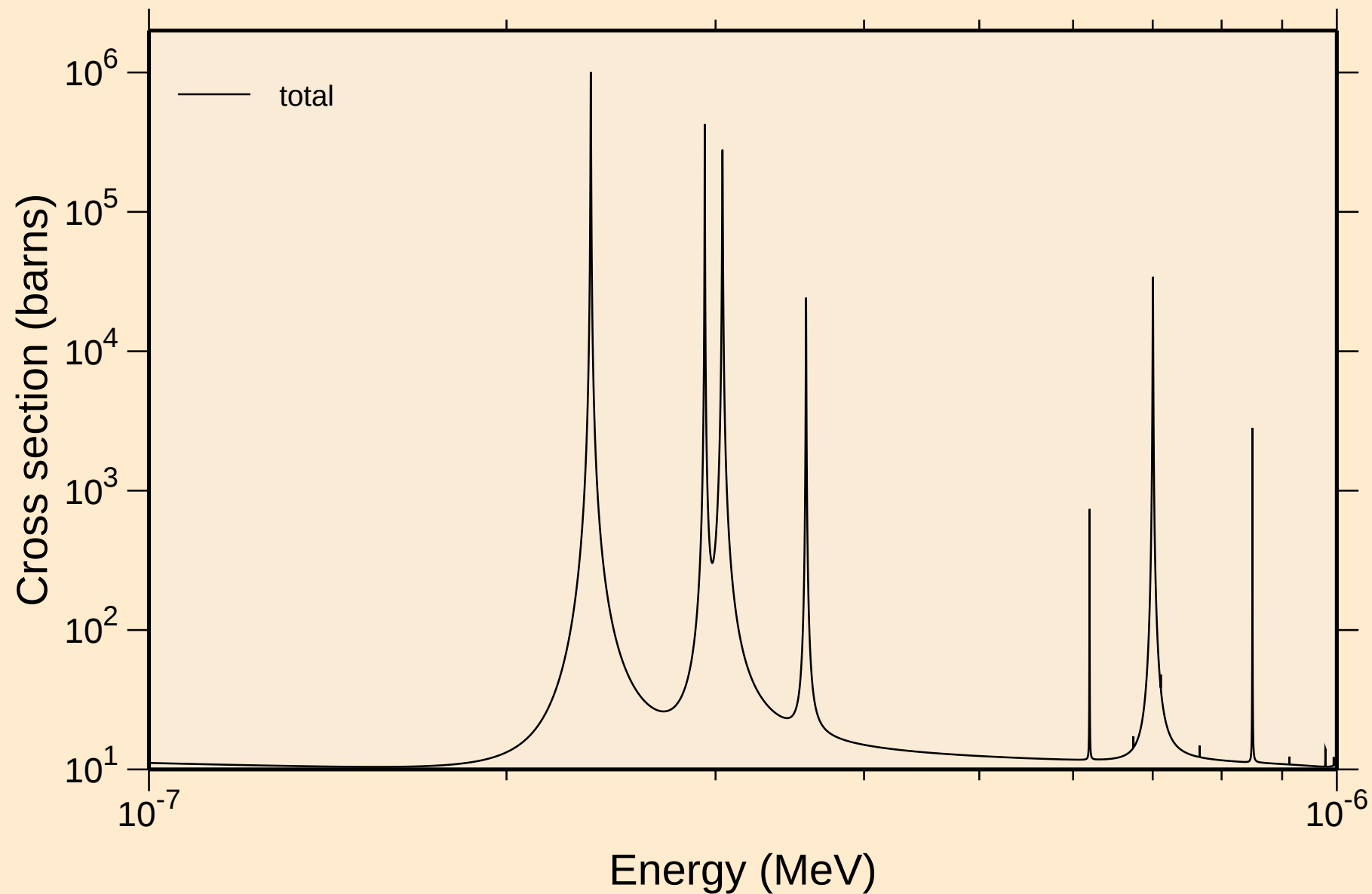


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

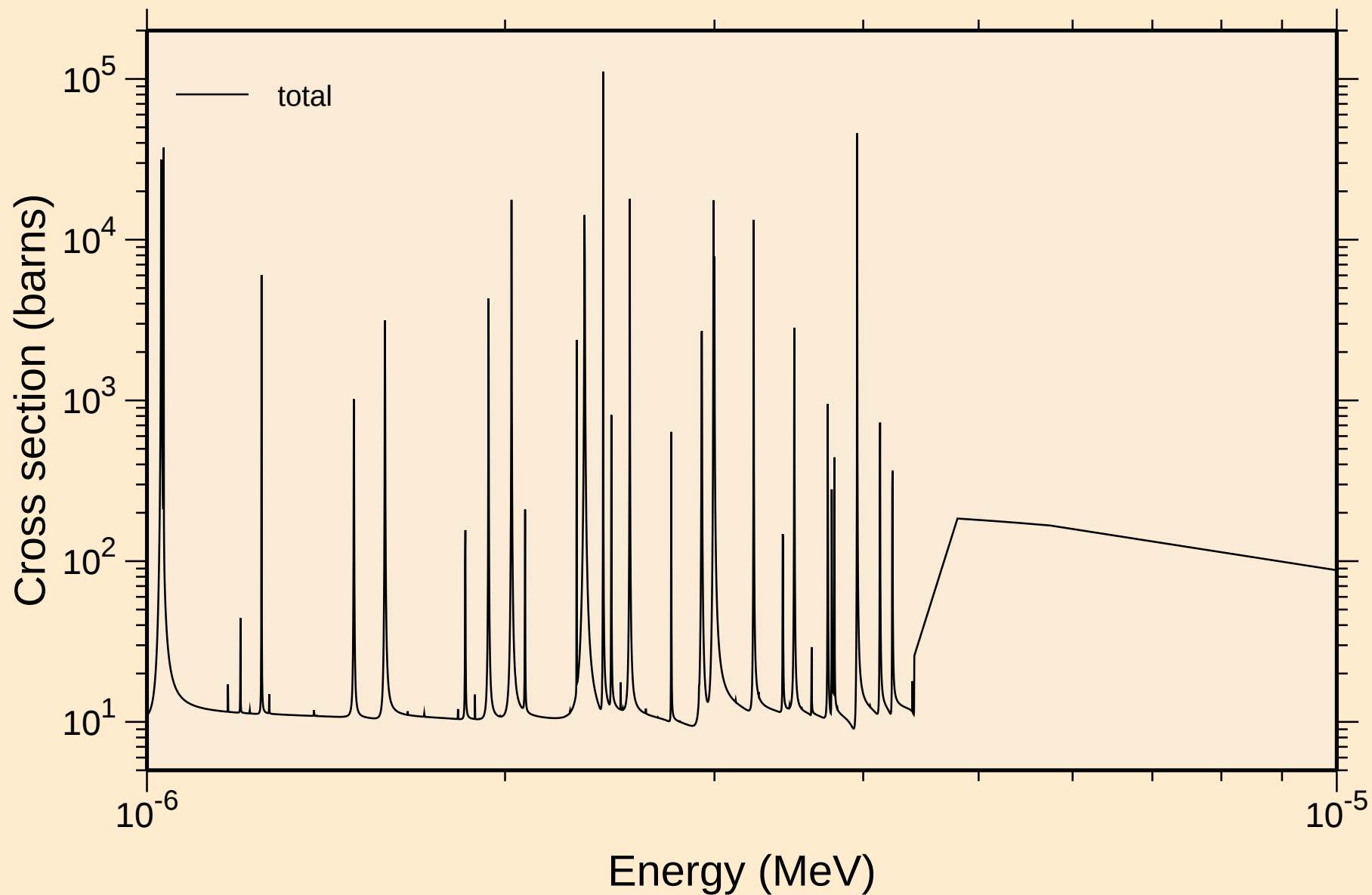
Principal cross sections



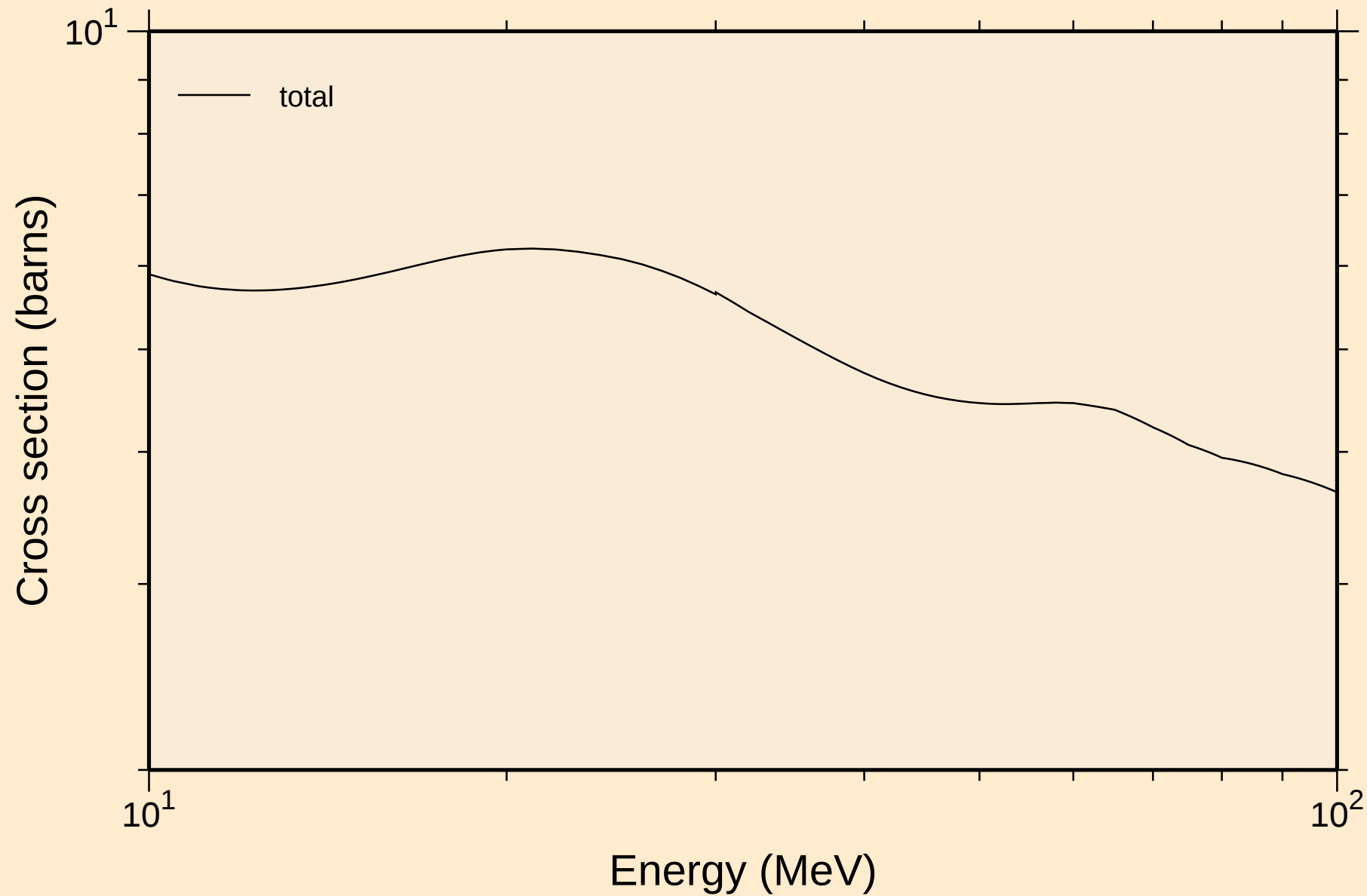
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



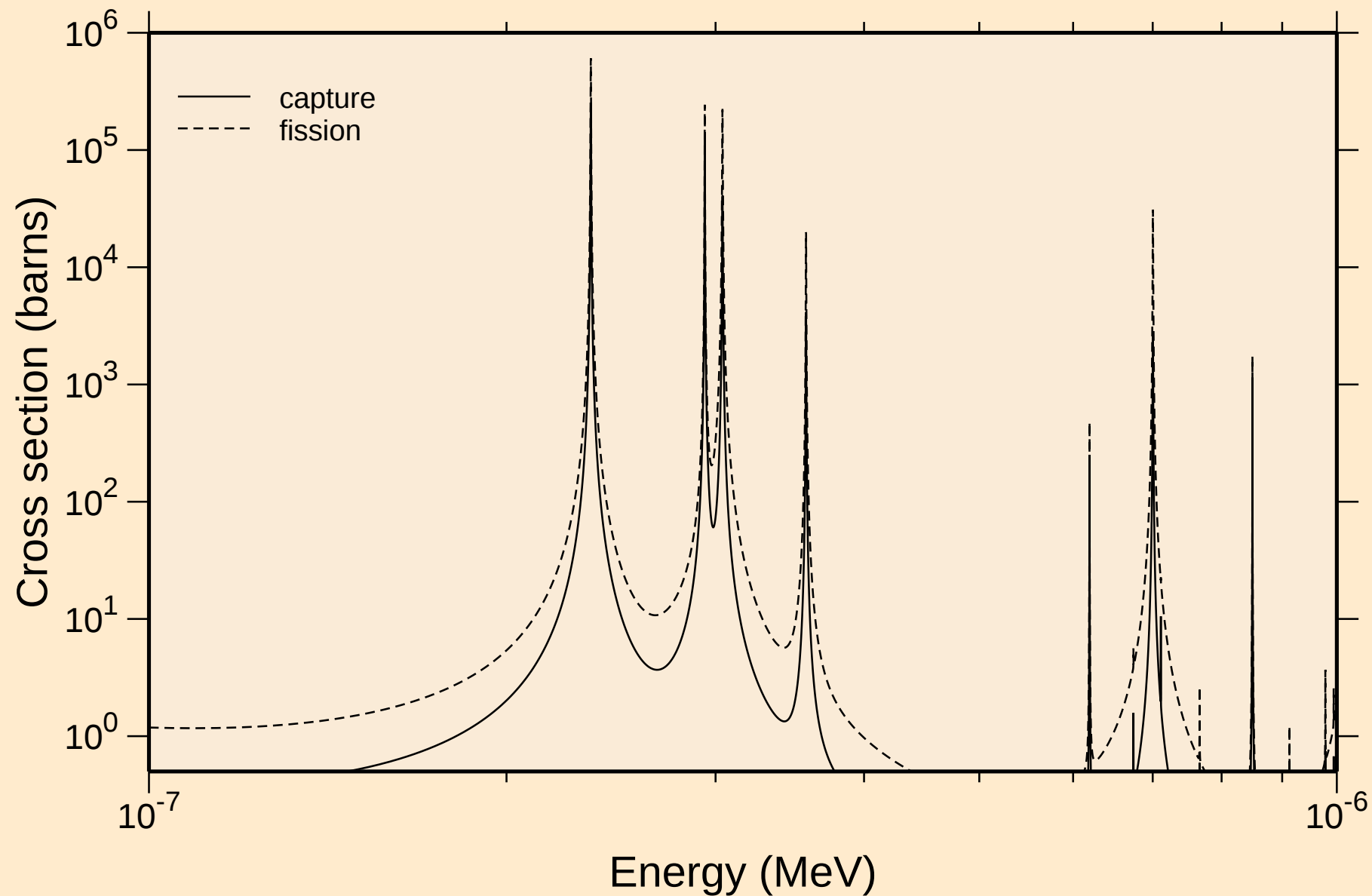
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



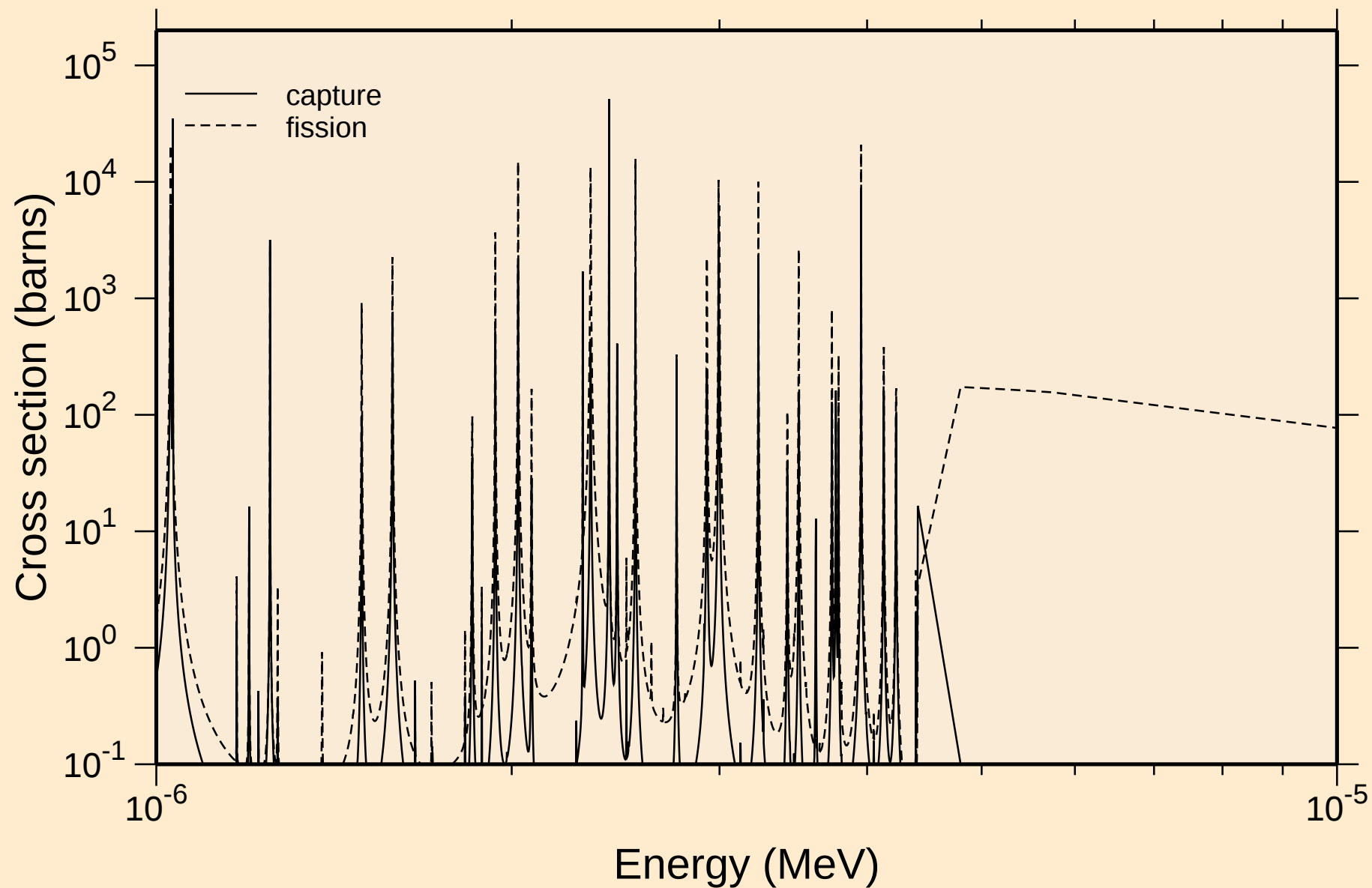
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



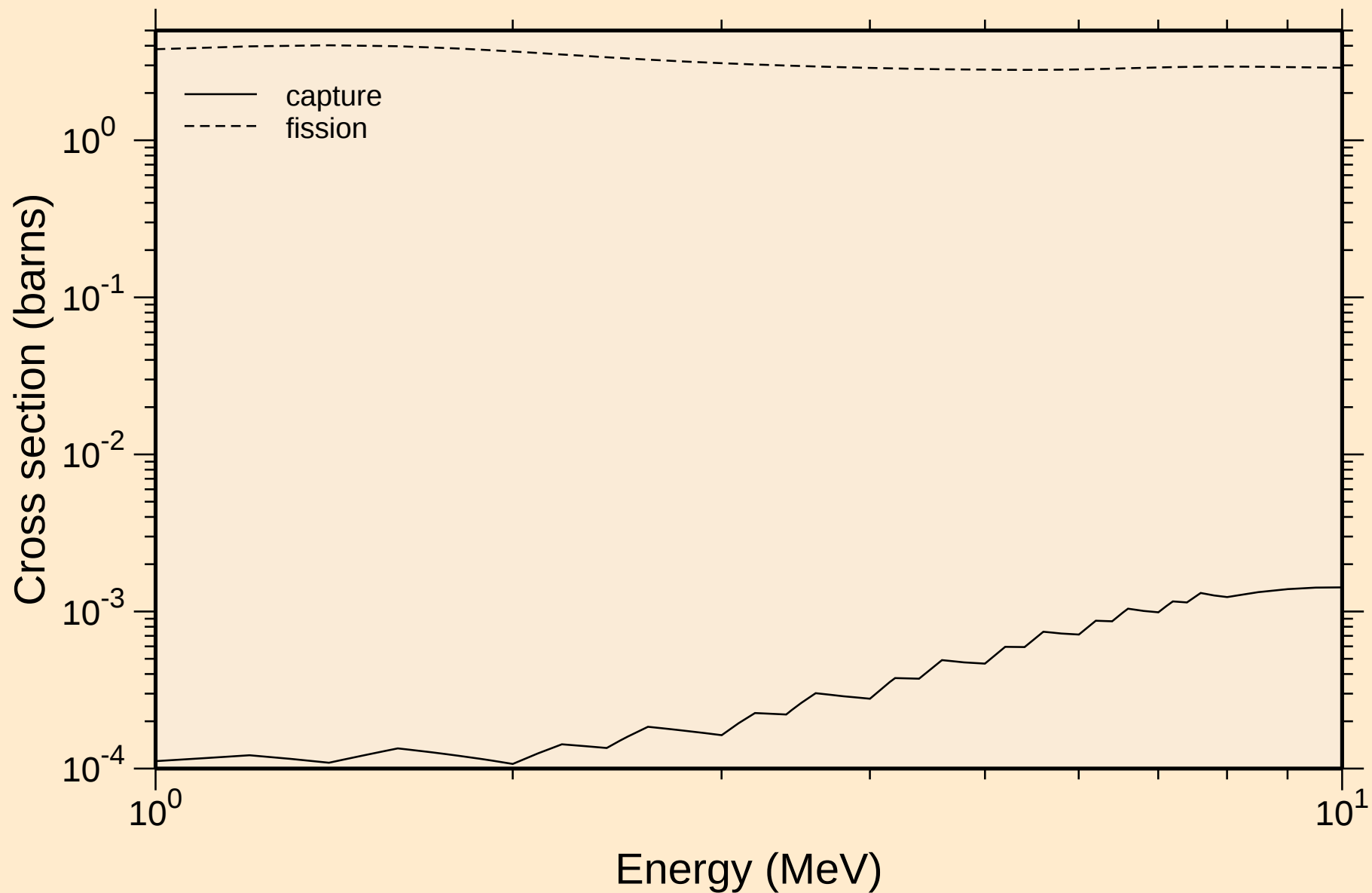
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

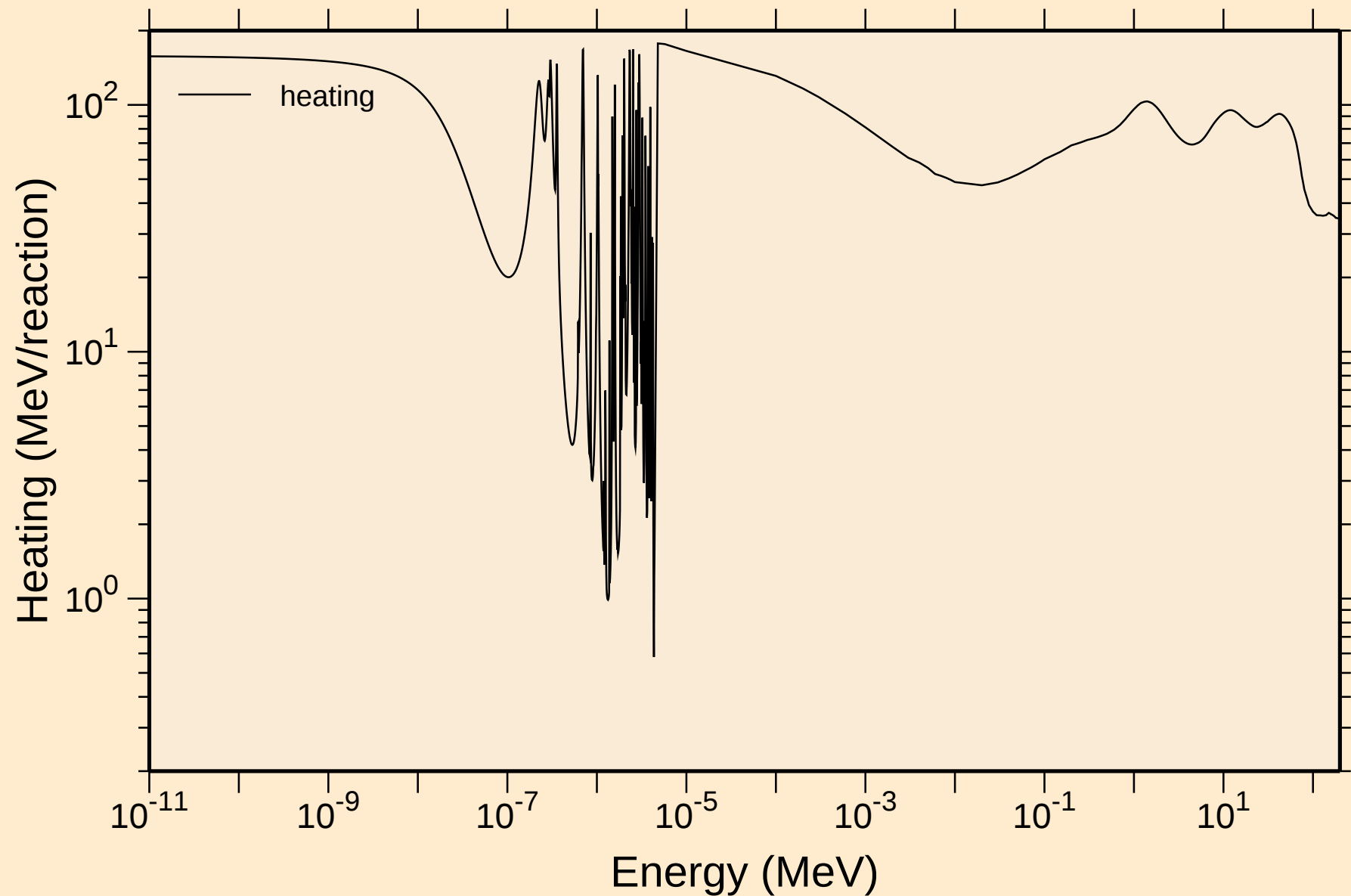


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



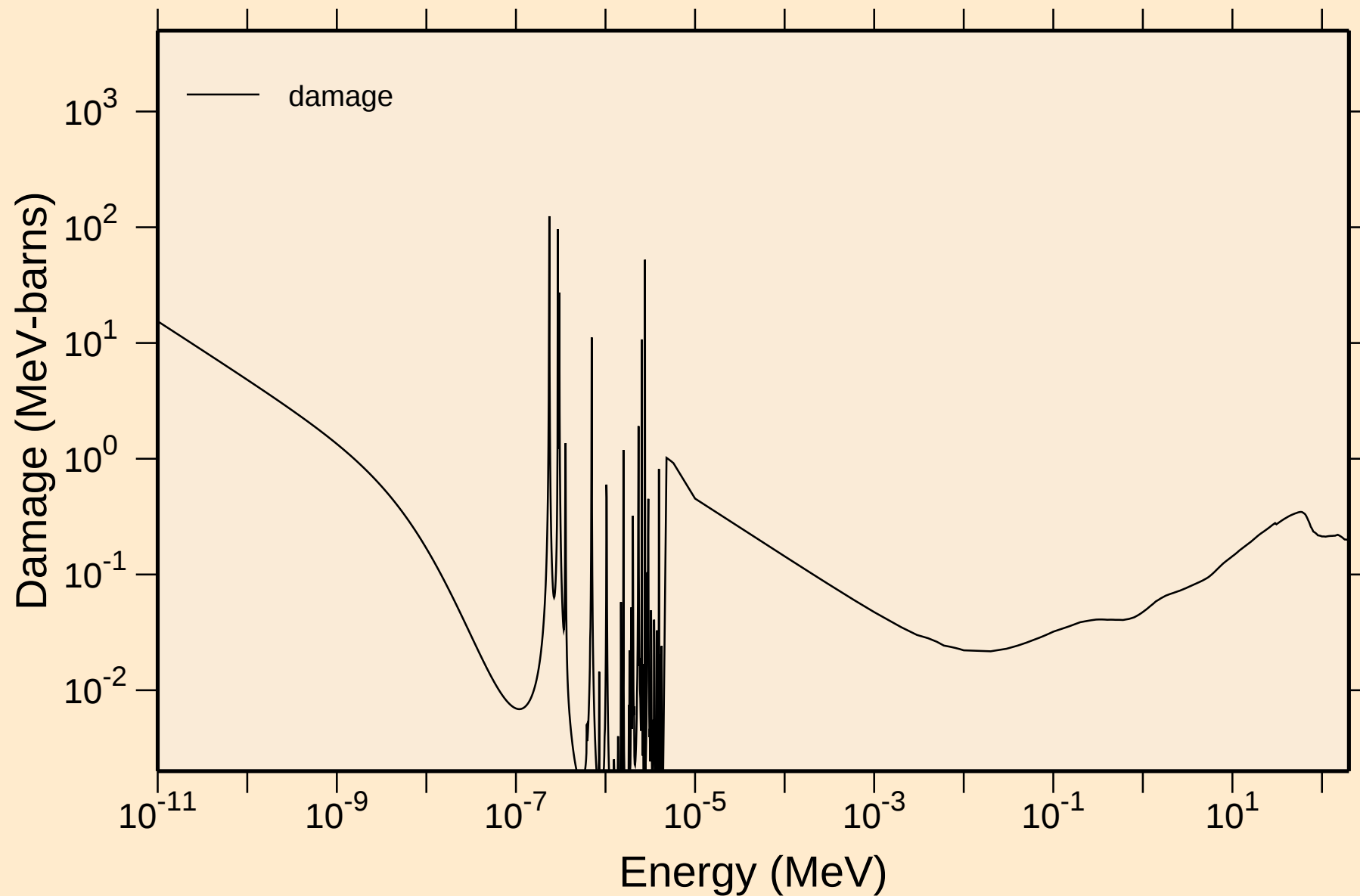
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



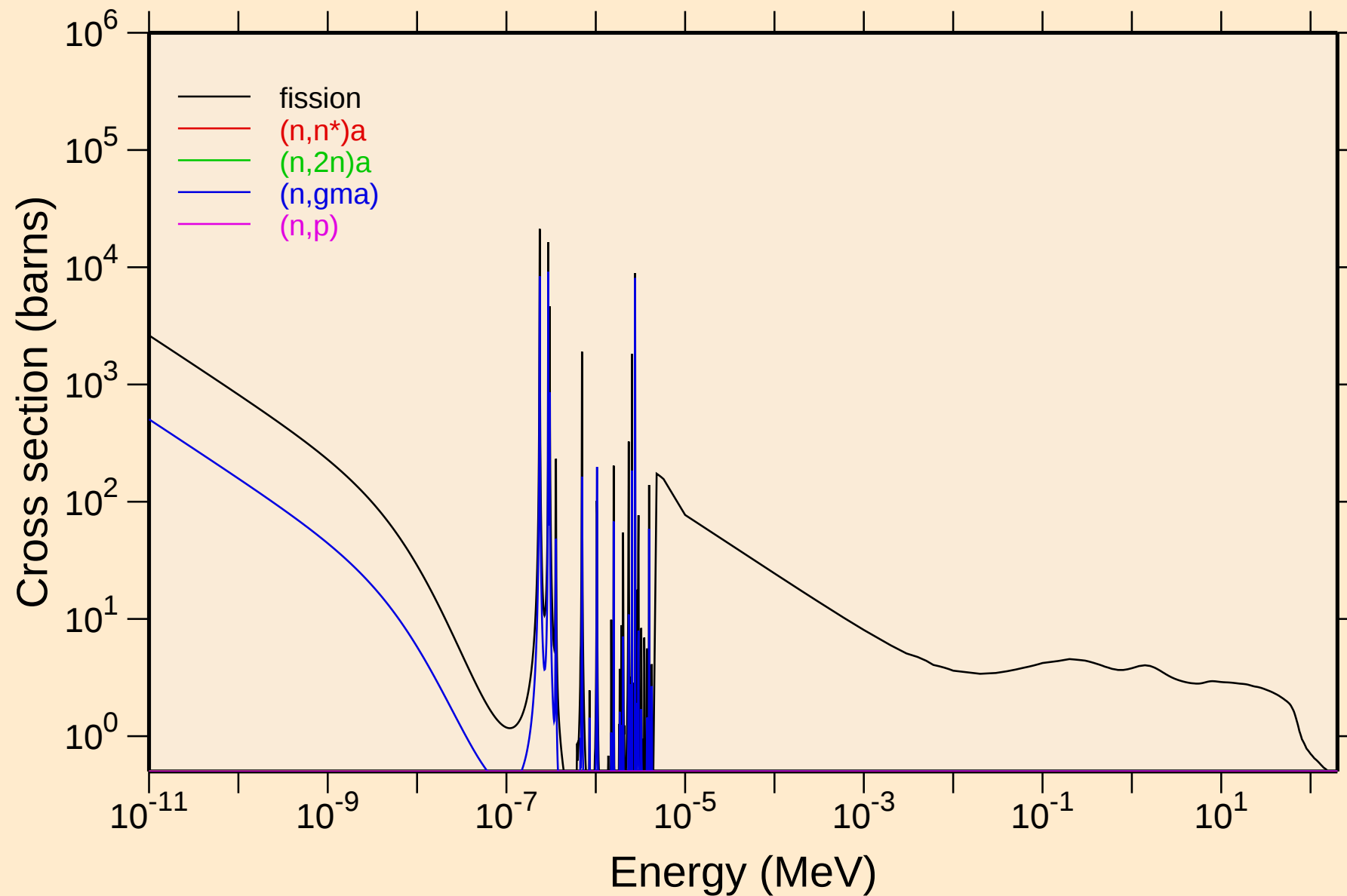
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

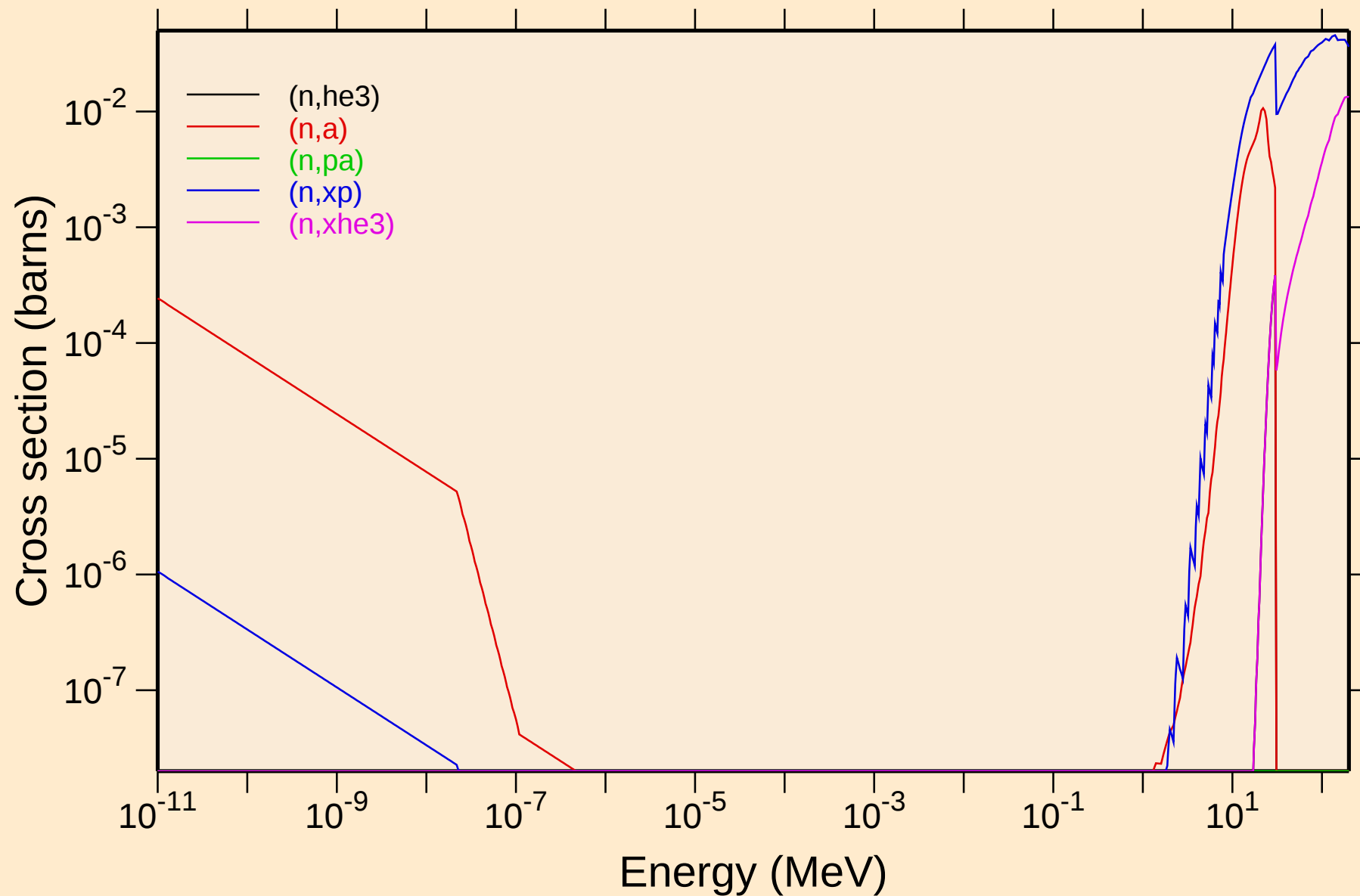


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

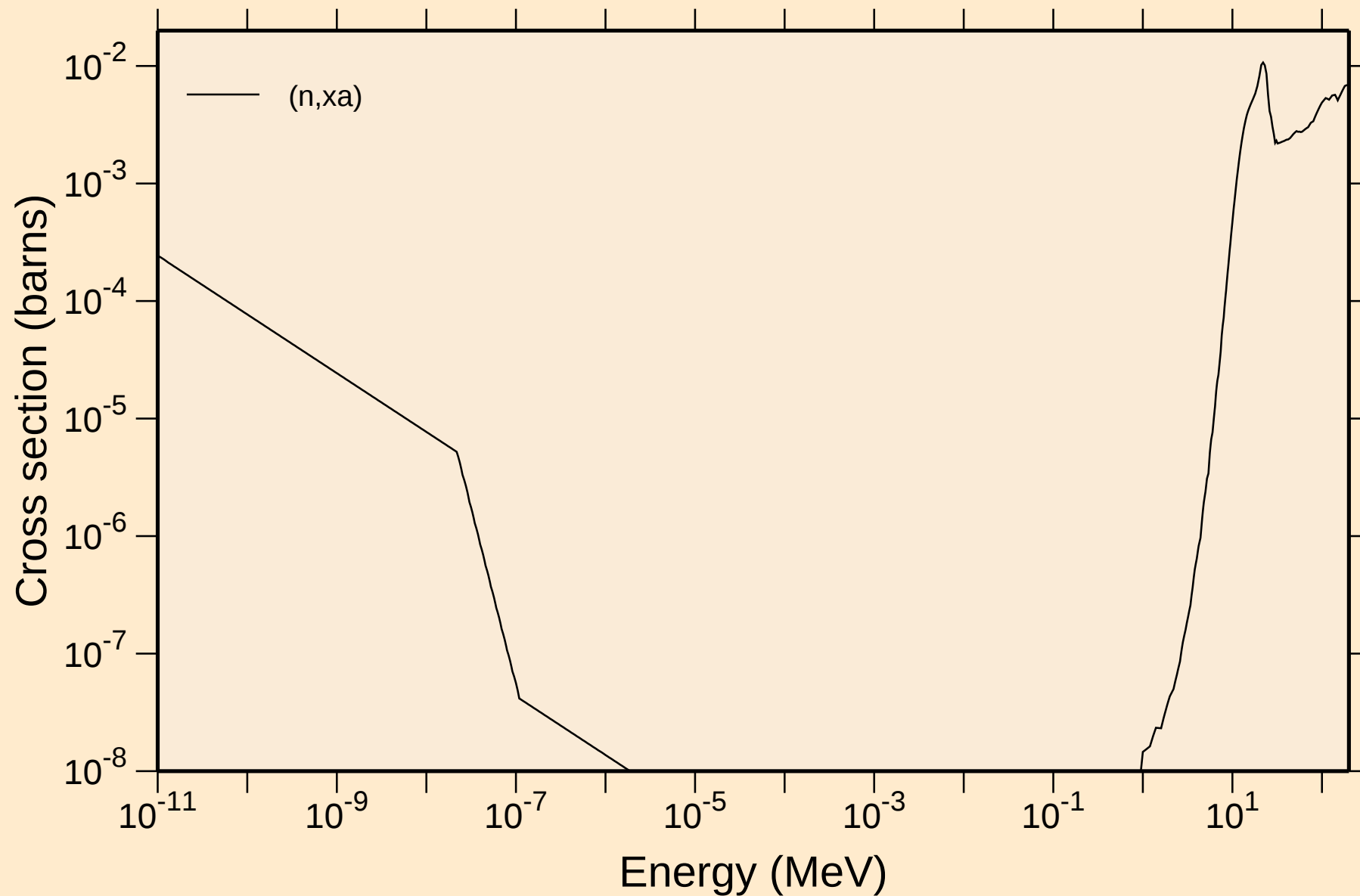
Non-threshold reactions



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

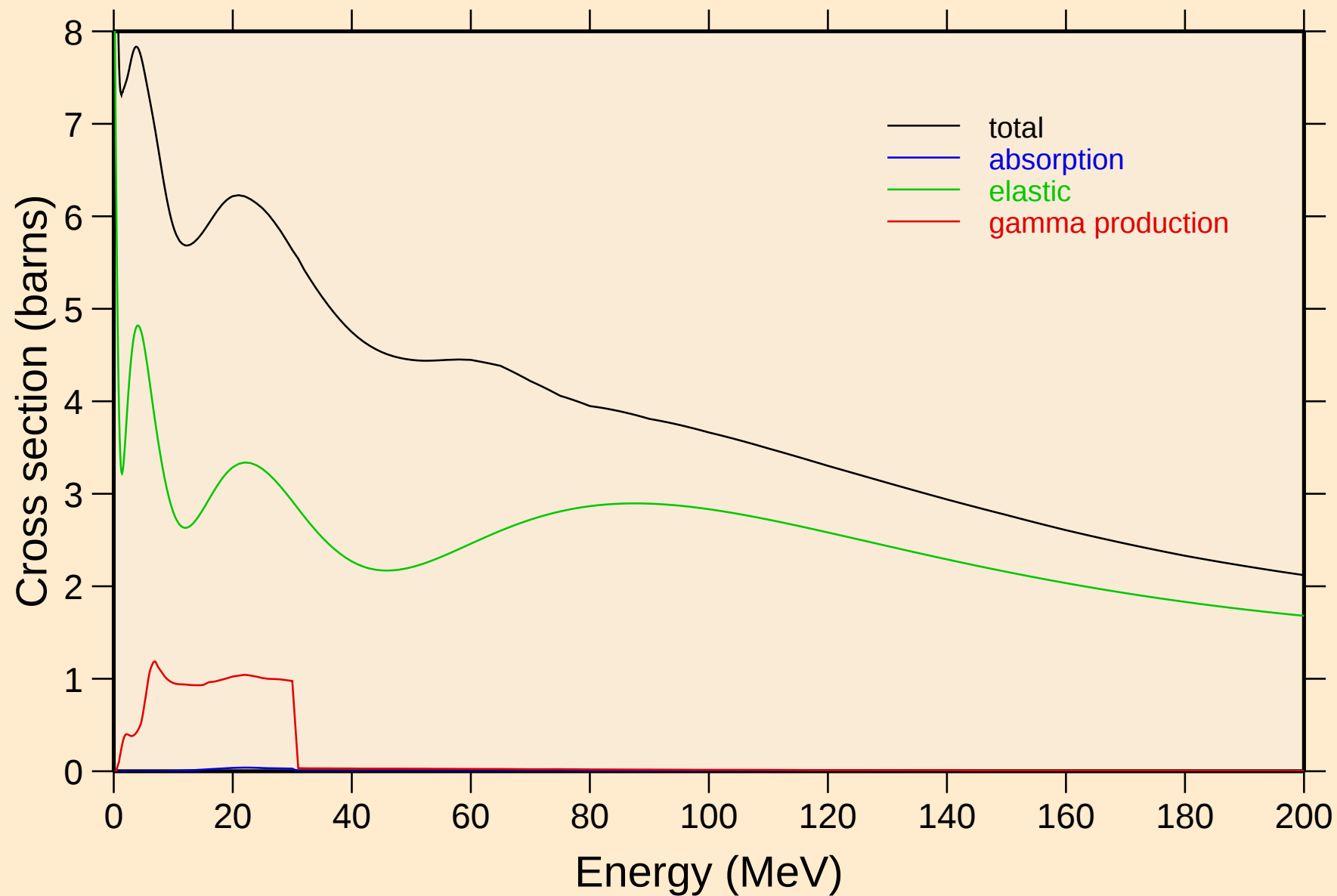


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



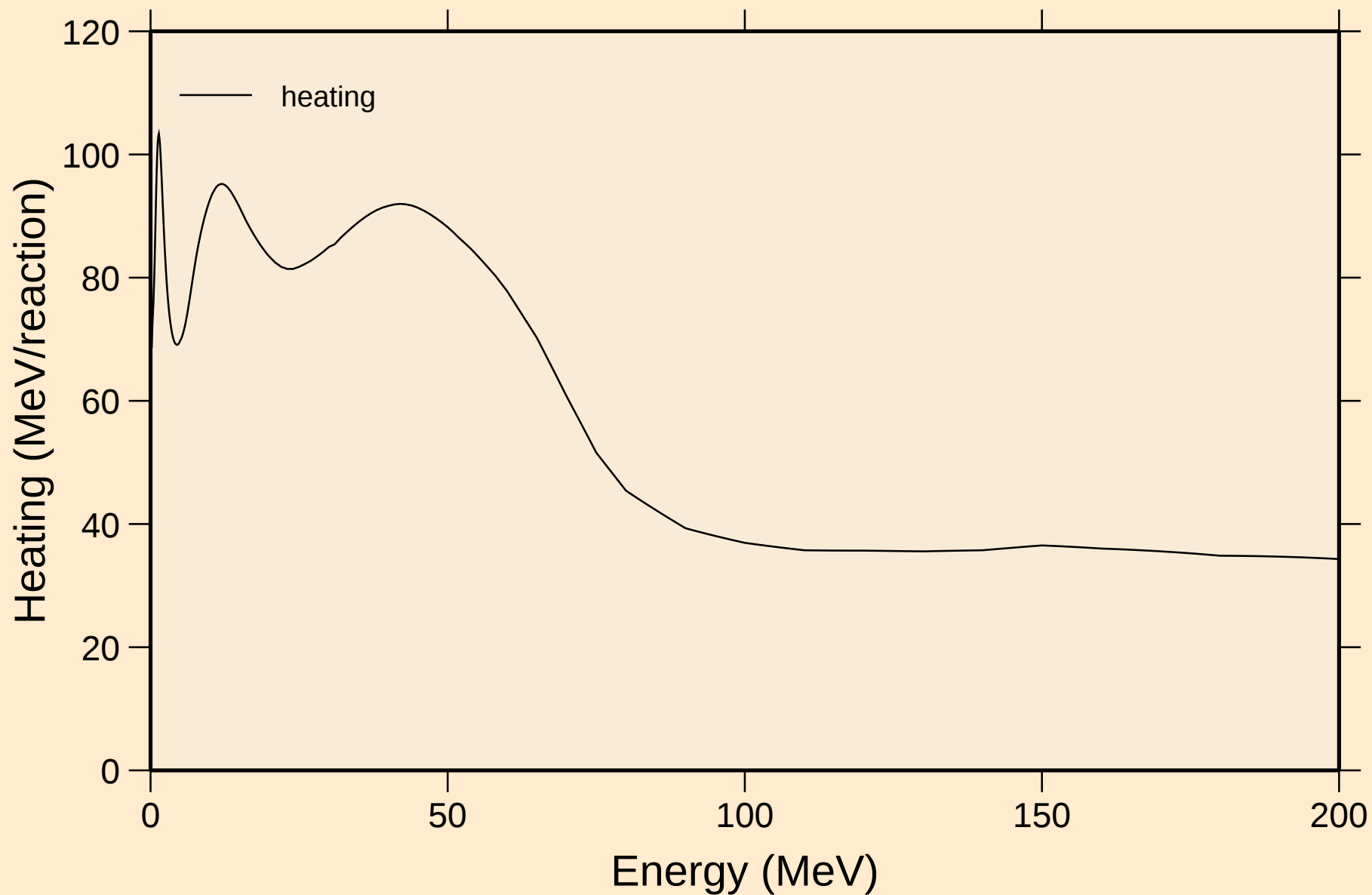
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



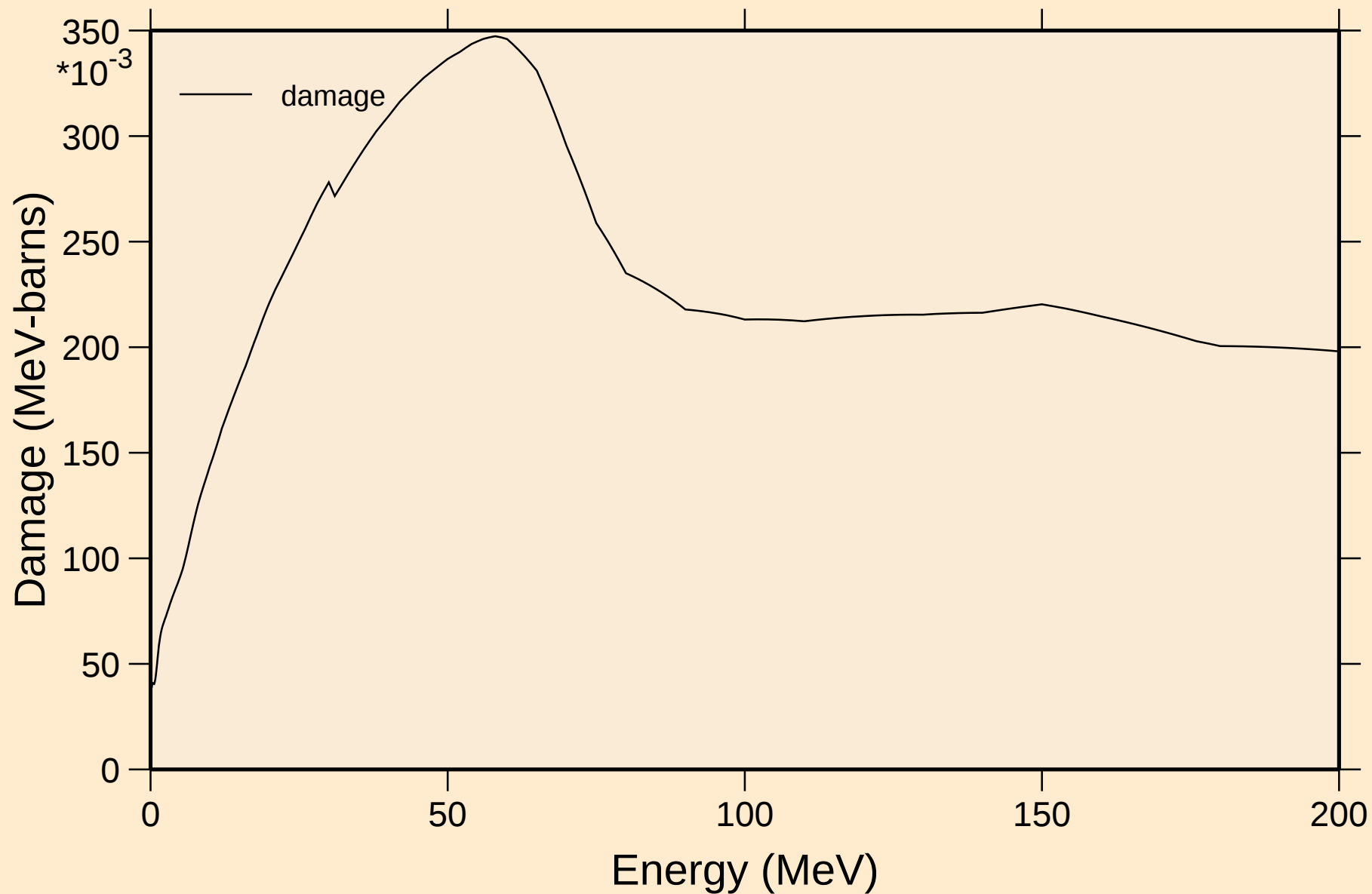
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



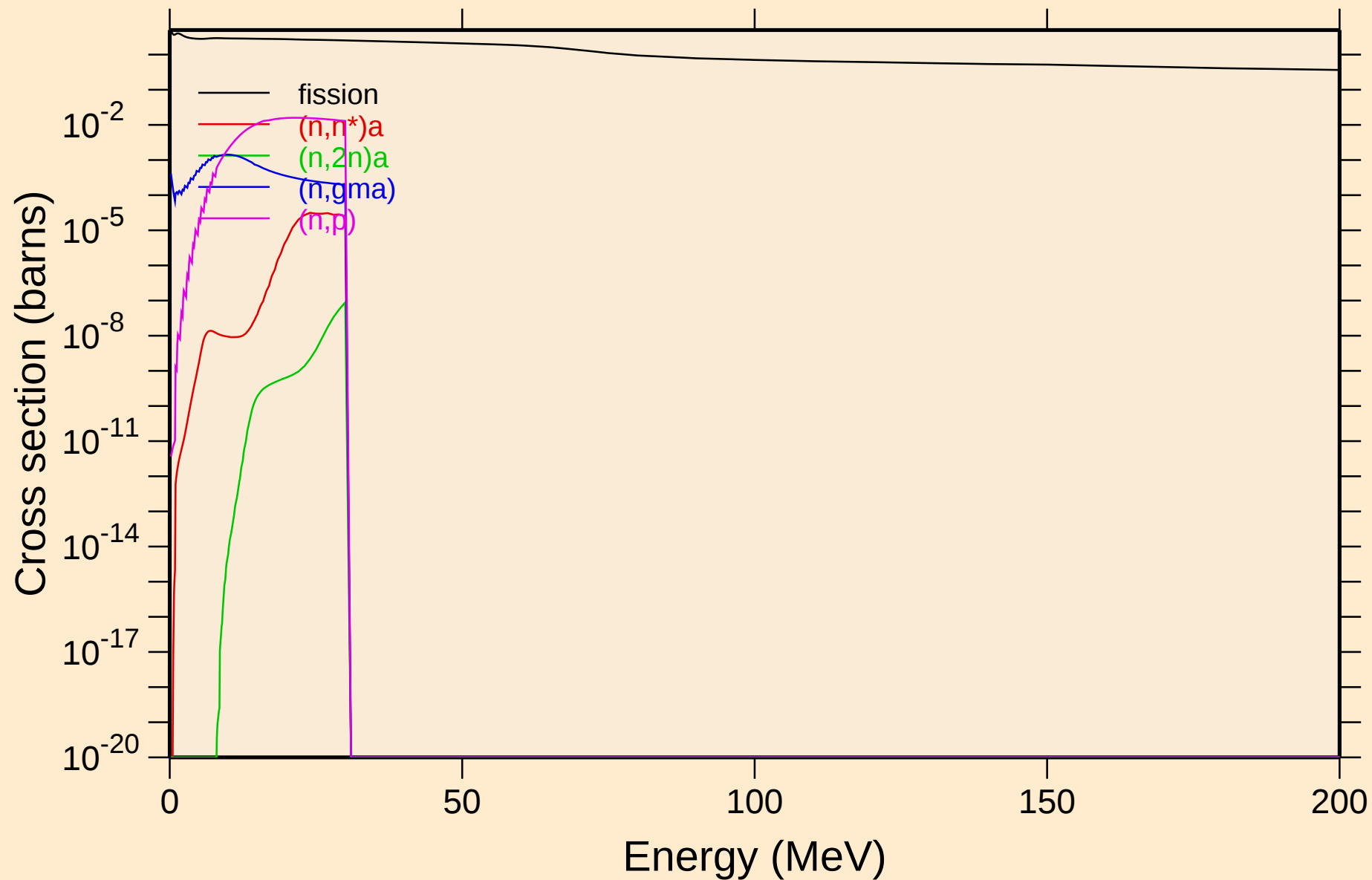
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

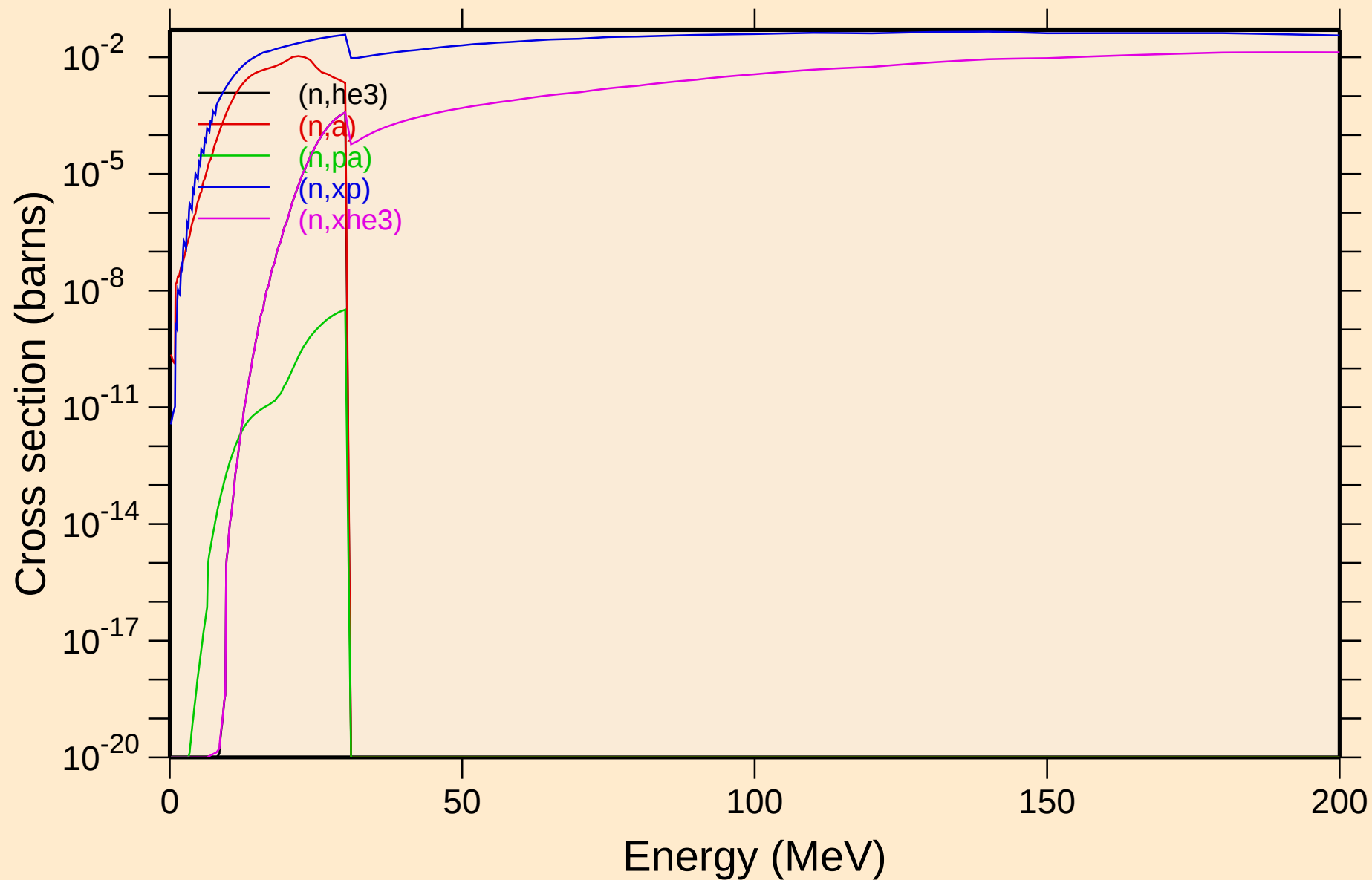


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

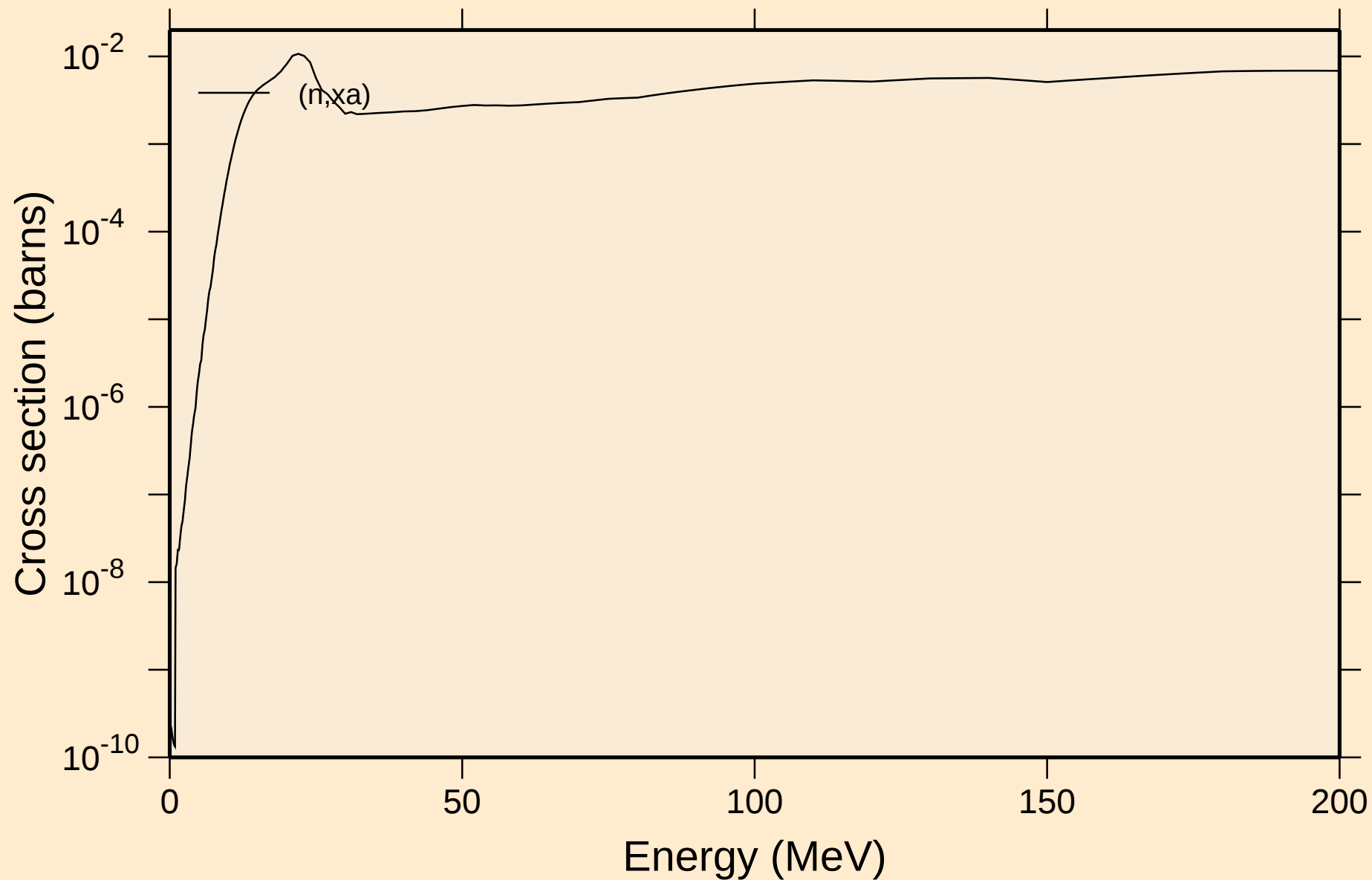
Non-threshold reactions



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

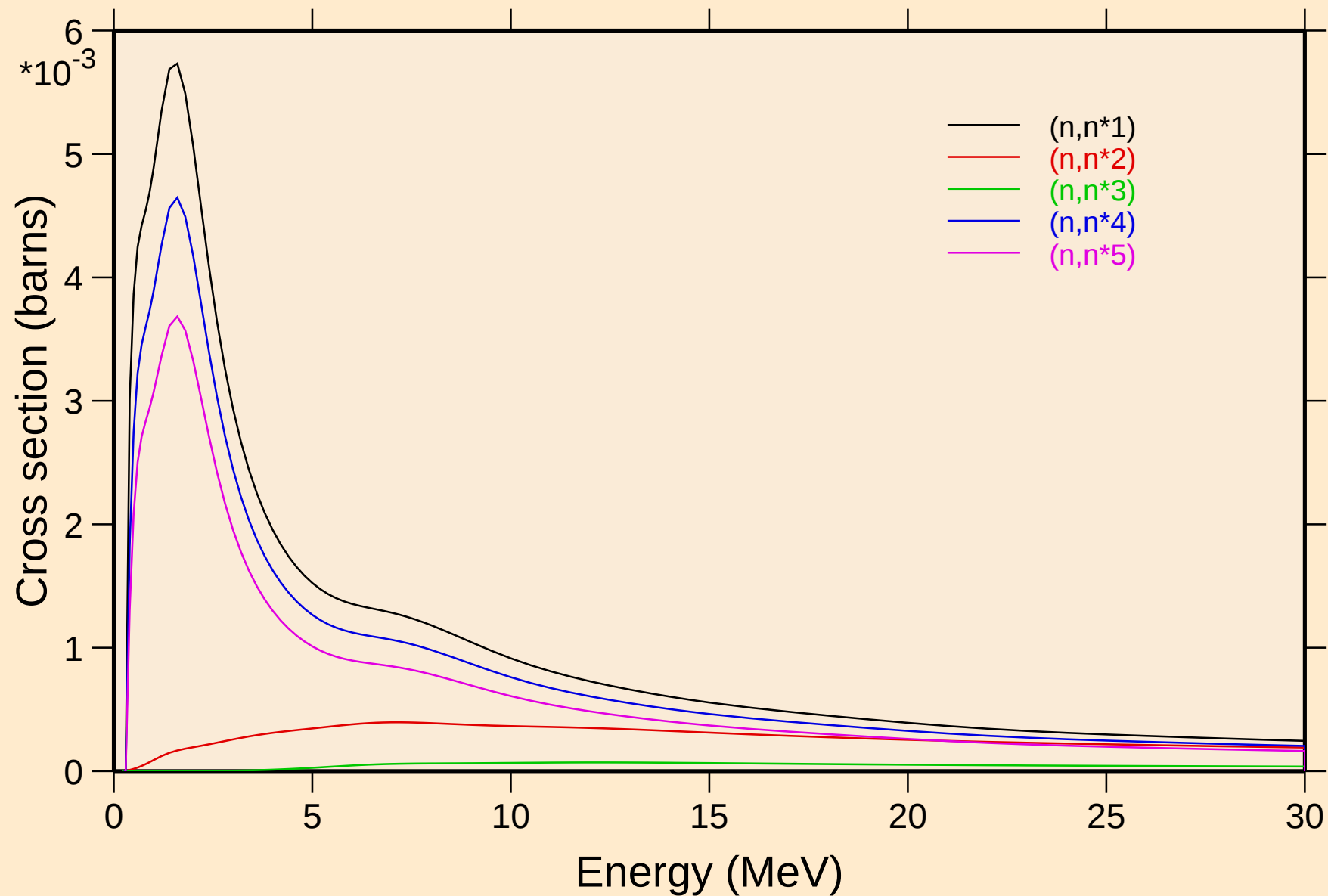


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



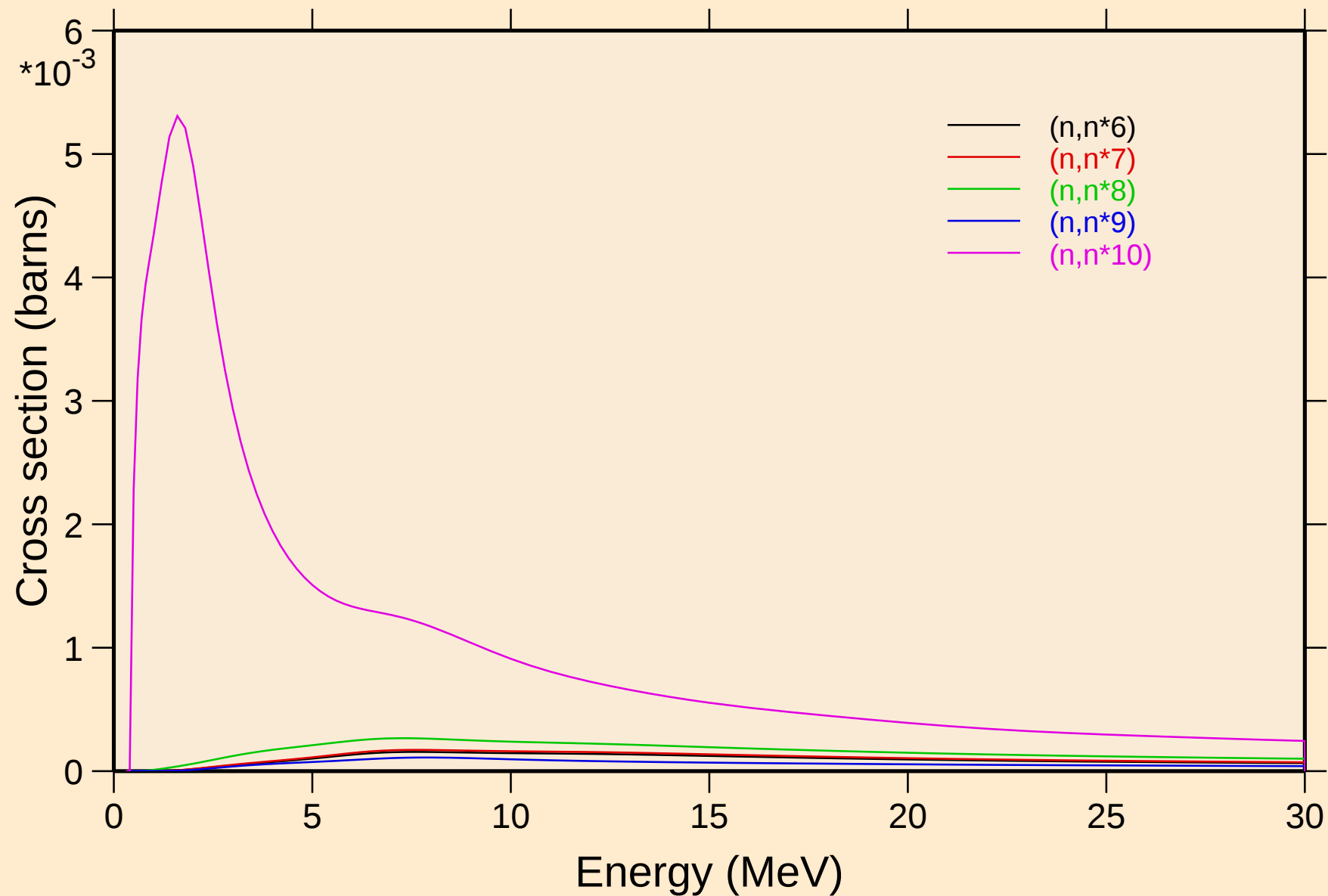
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



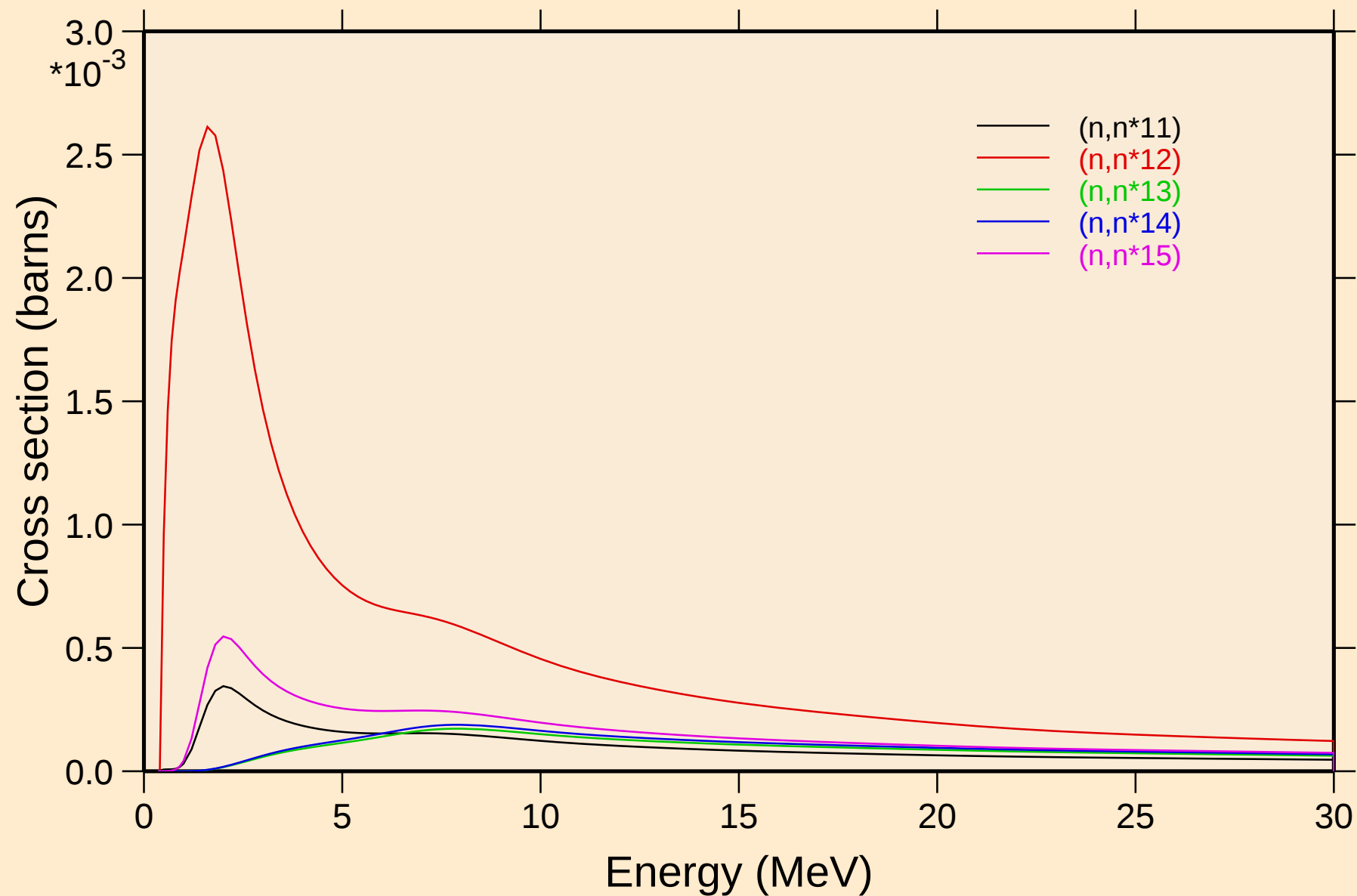
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



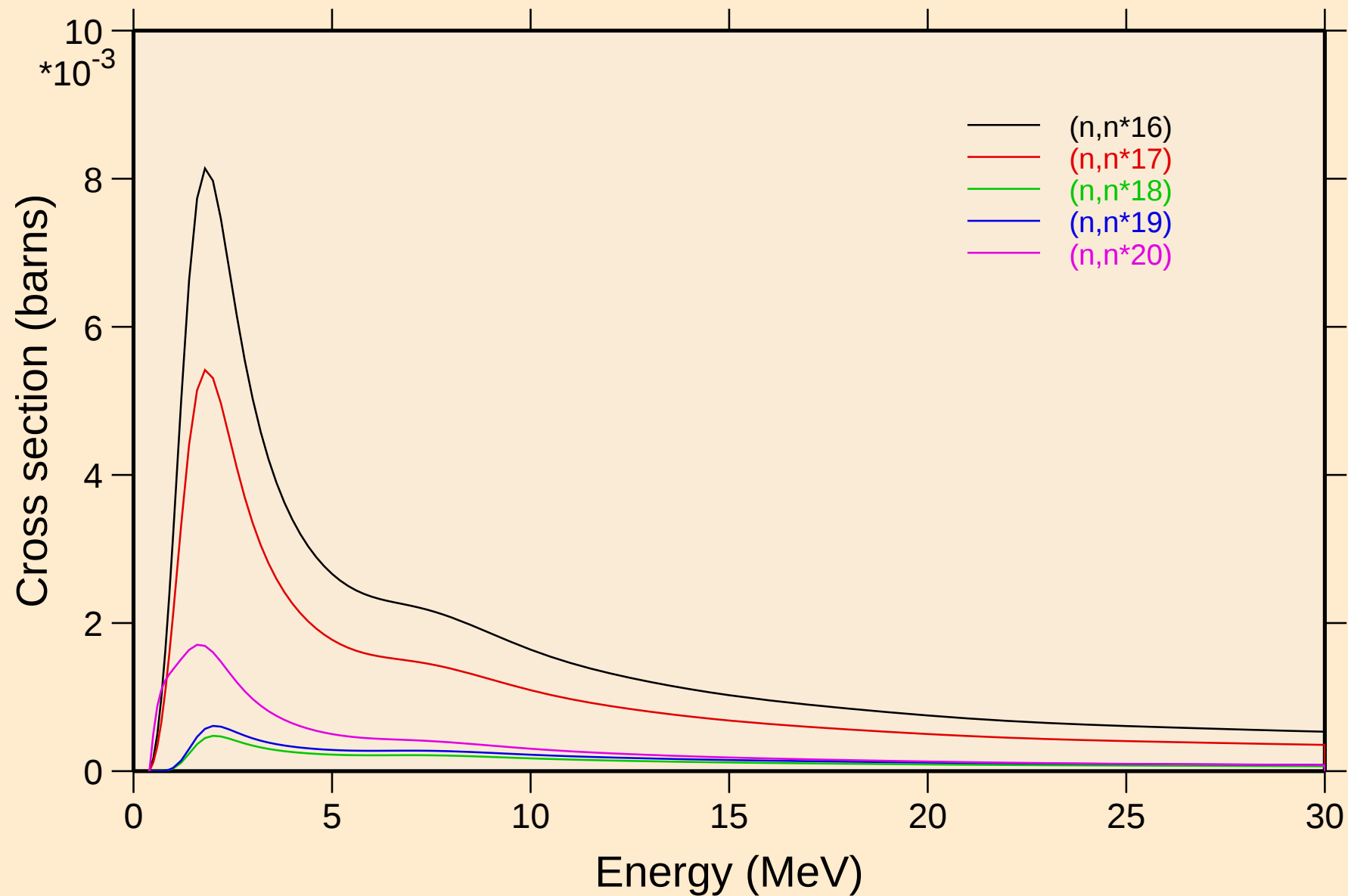
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Inelastic levels



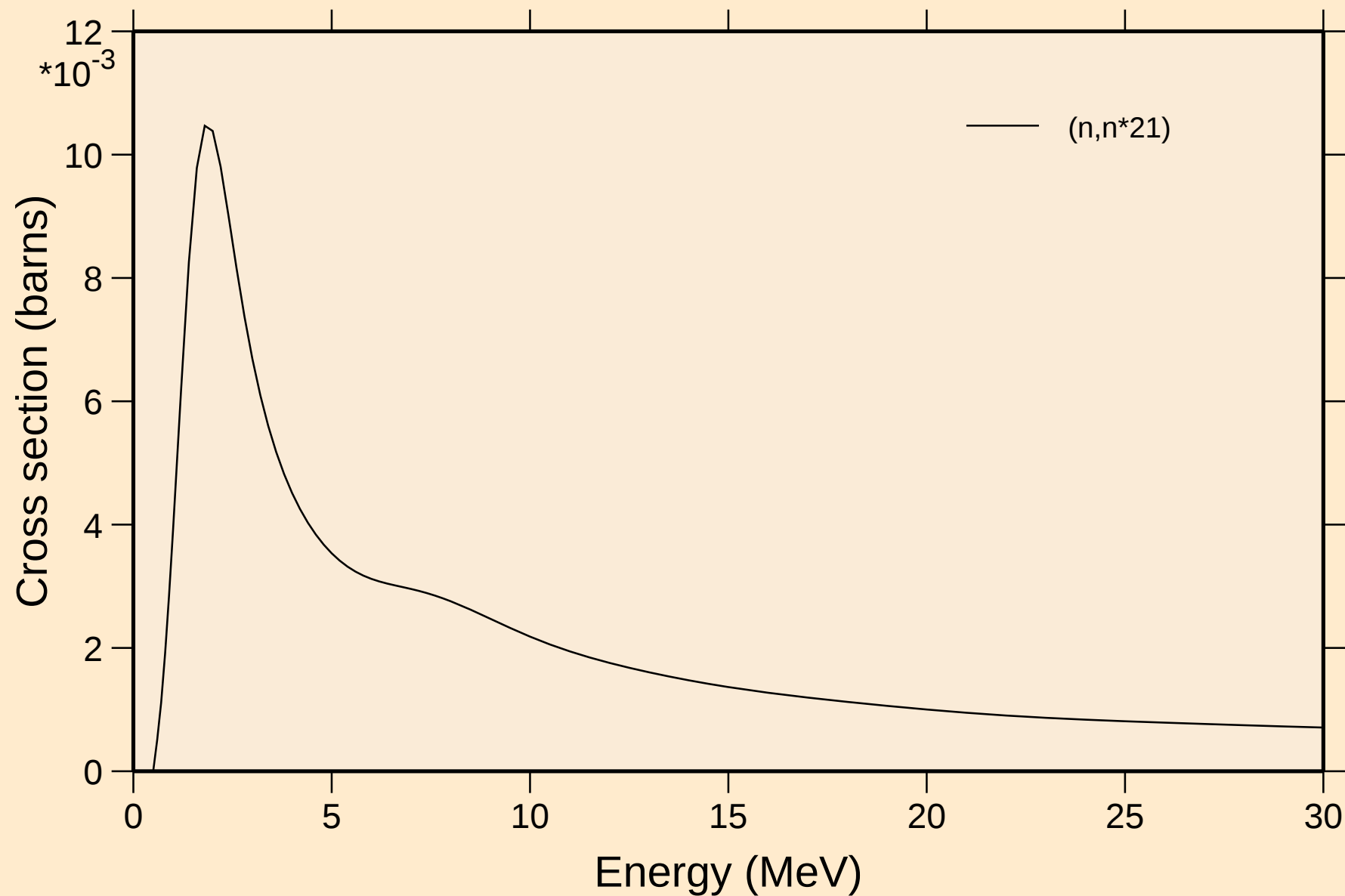
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Inelastic levels



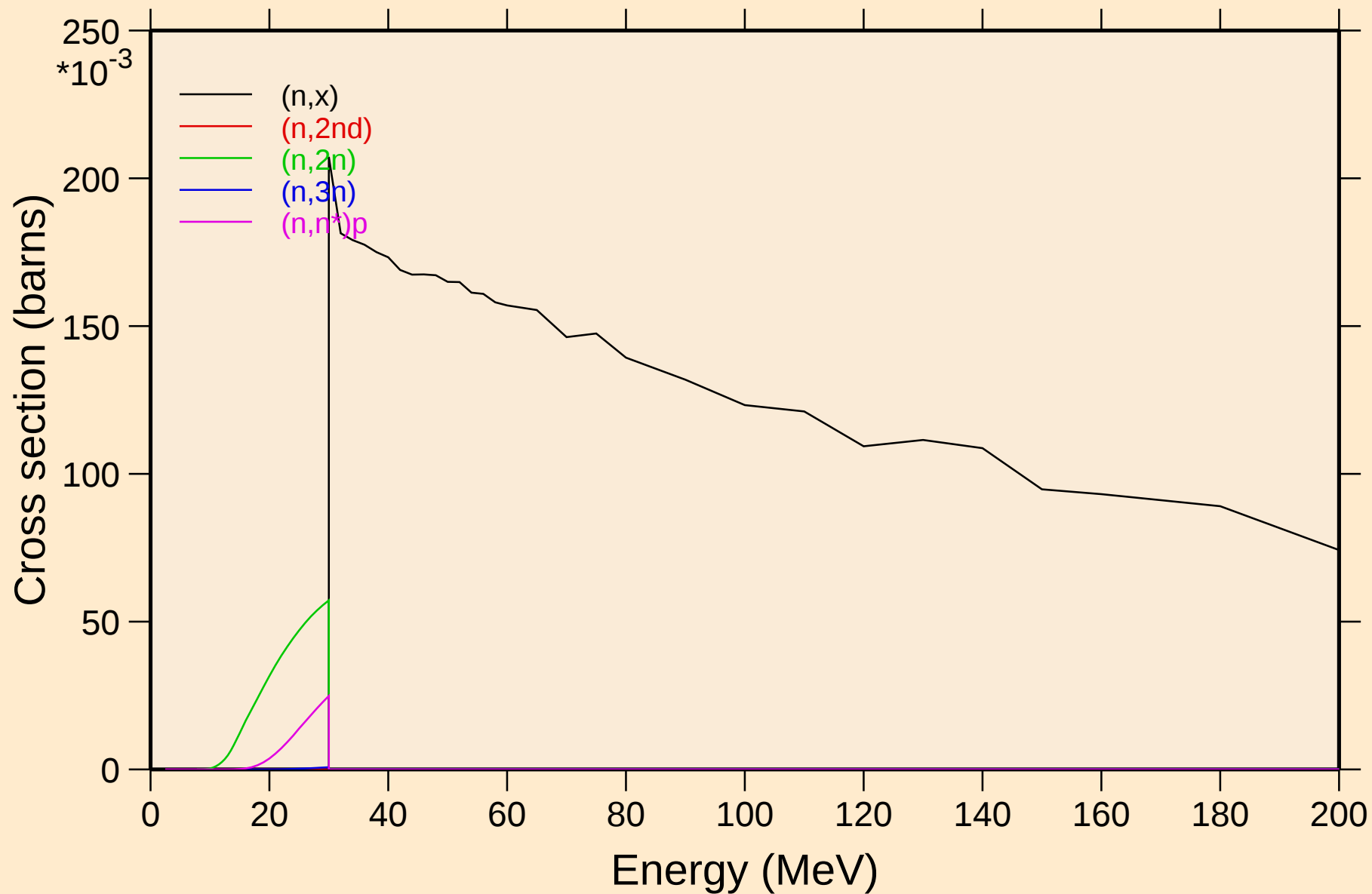
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



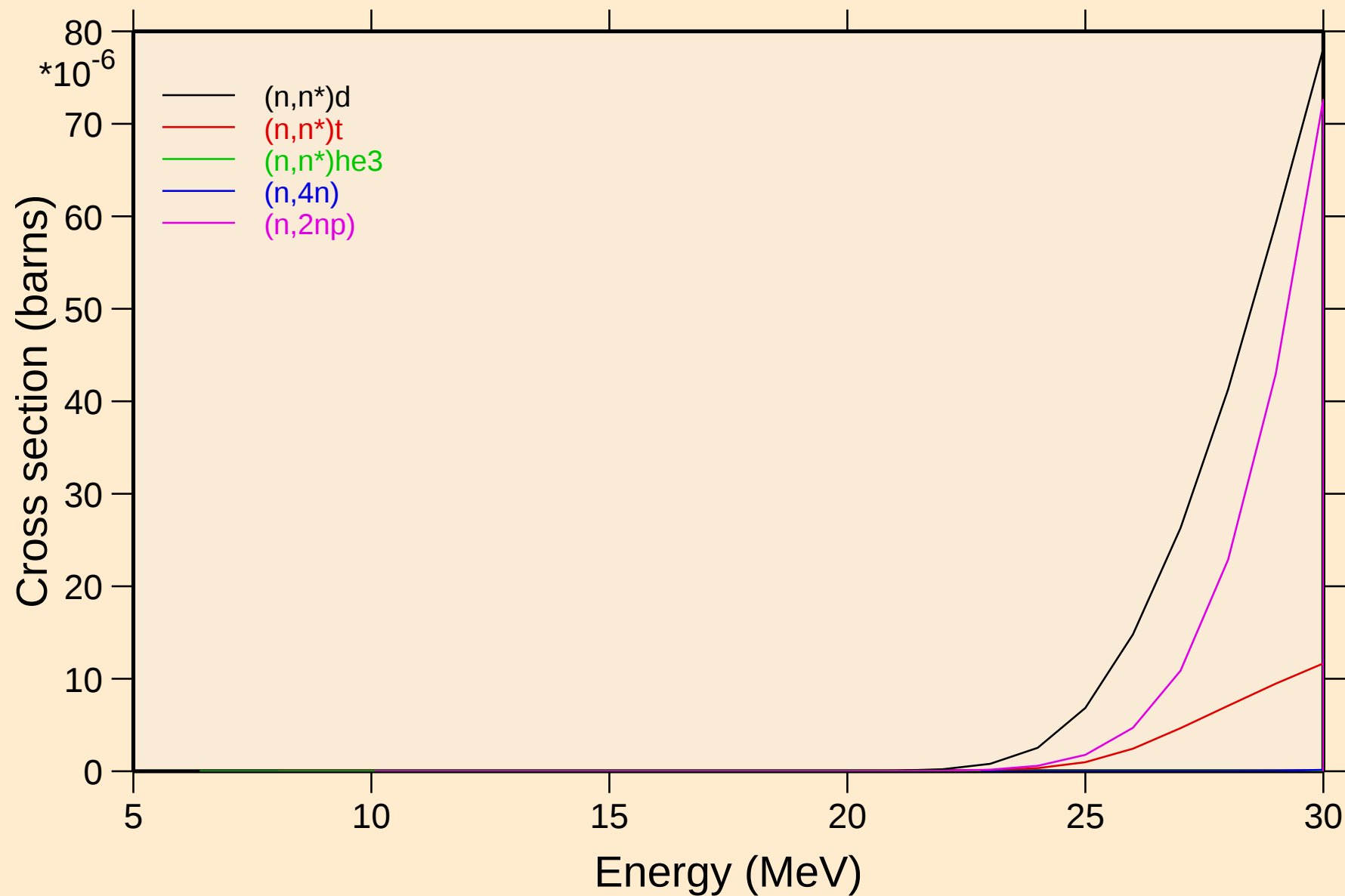
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Threshold reactions



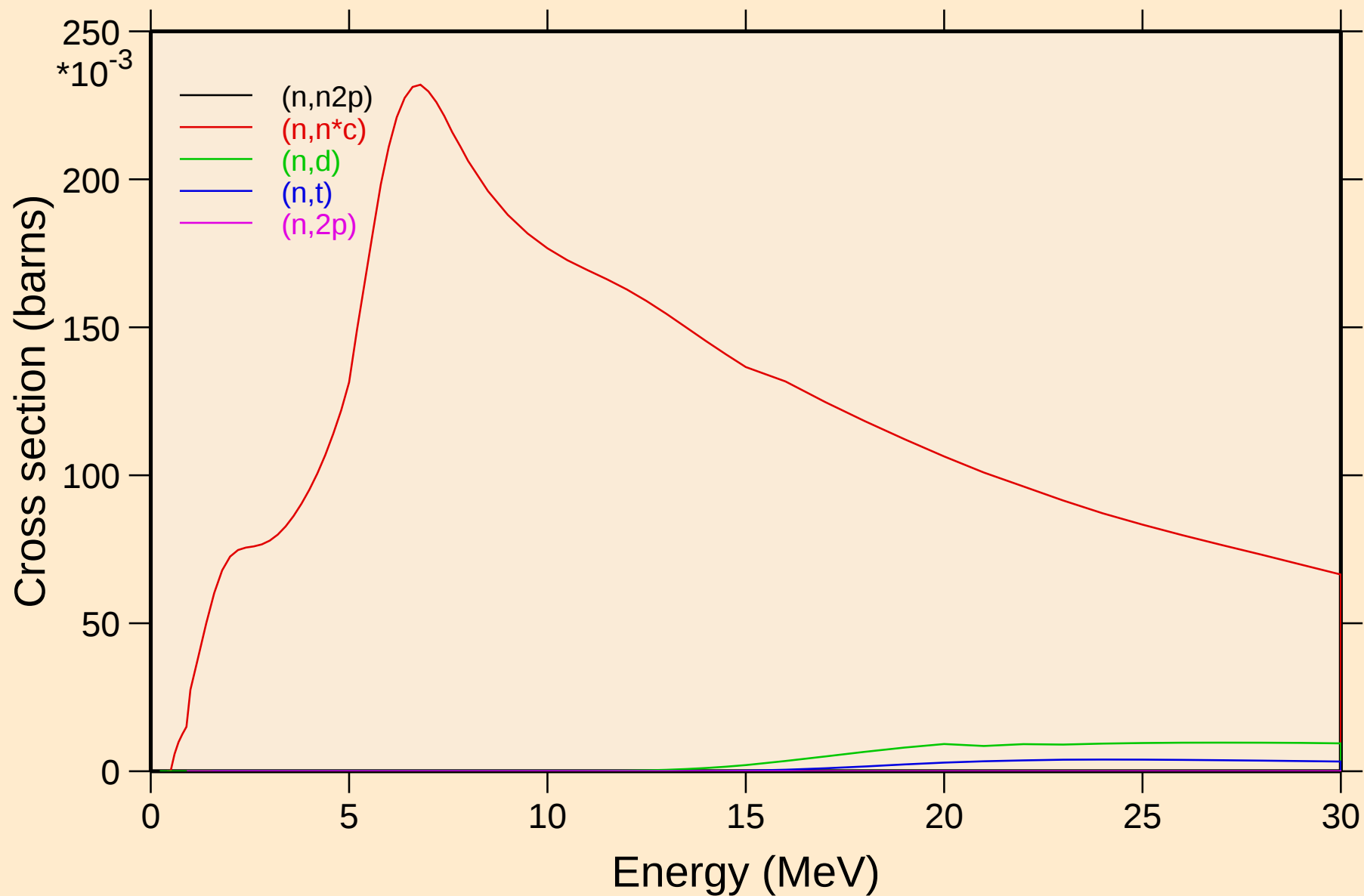
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



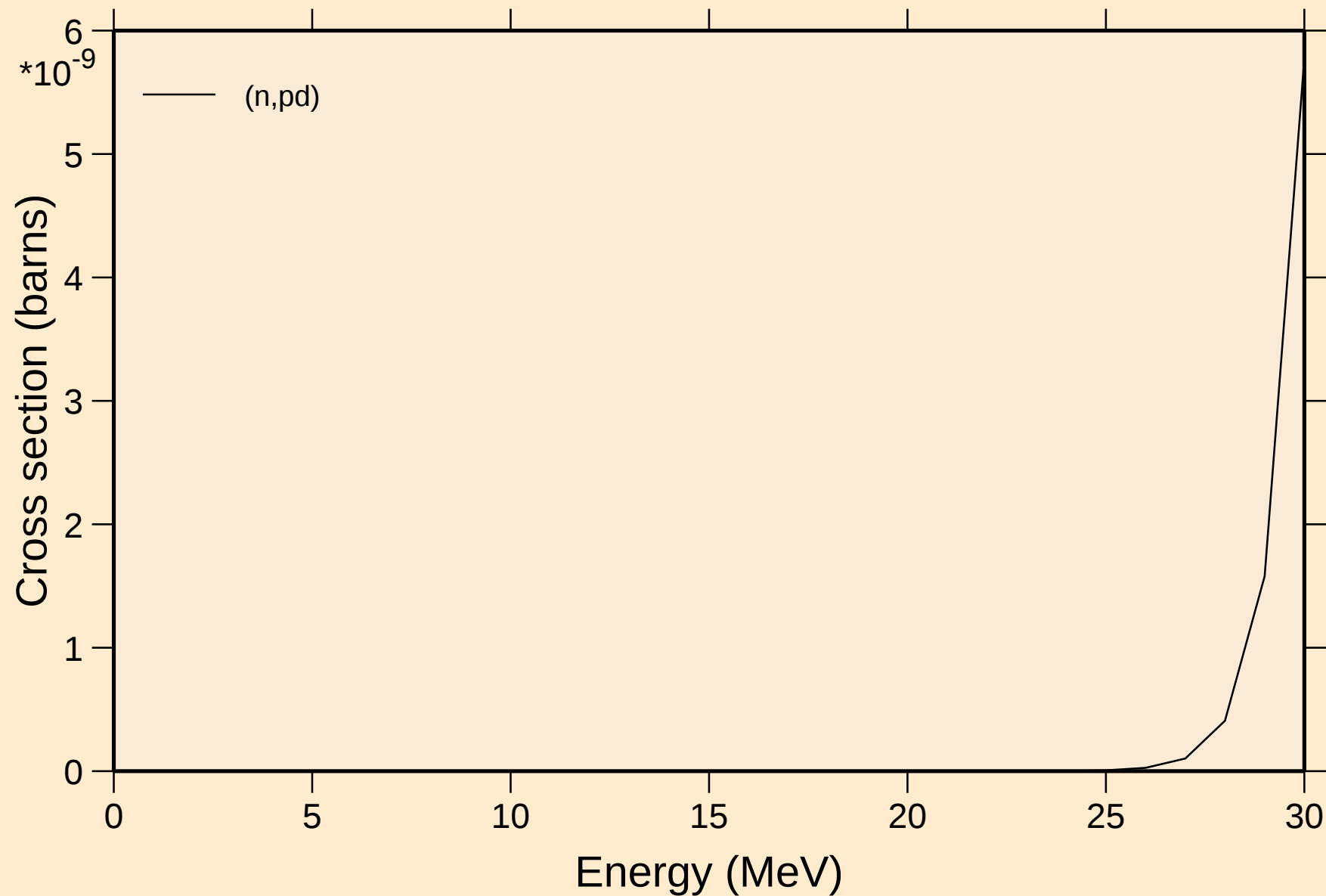
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



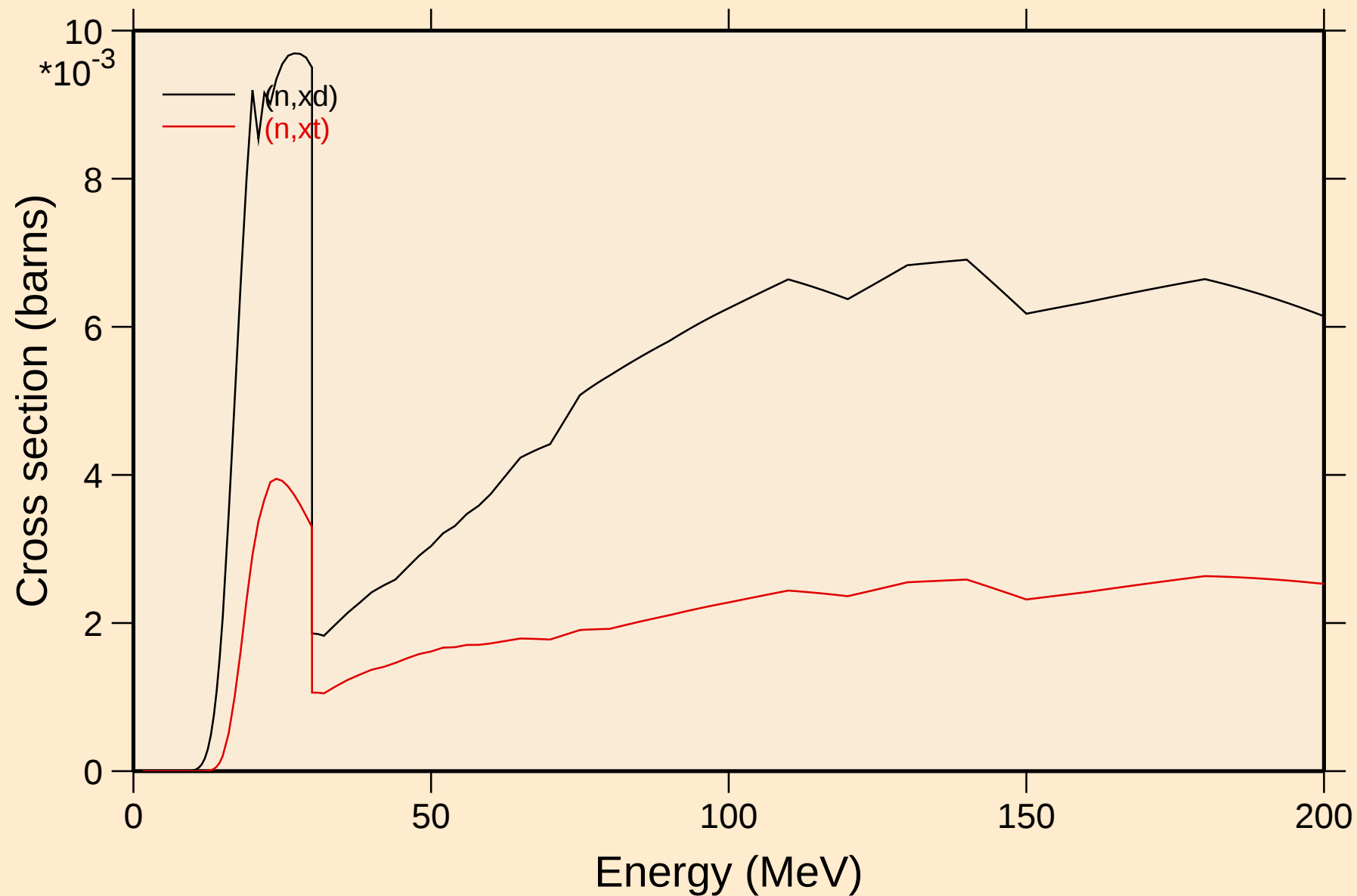
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

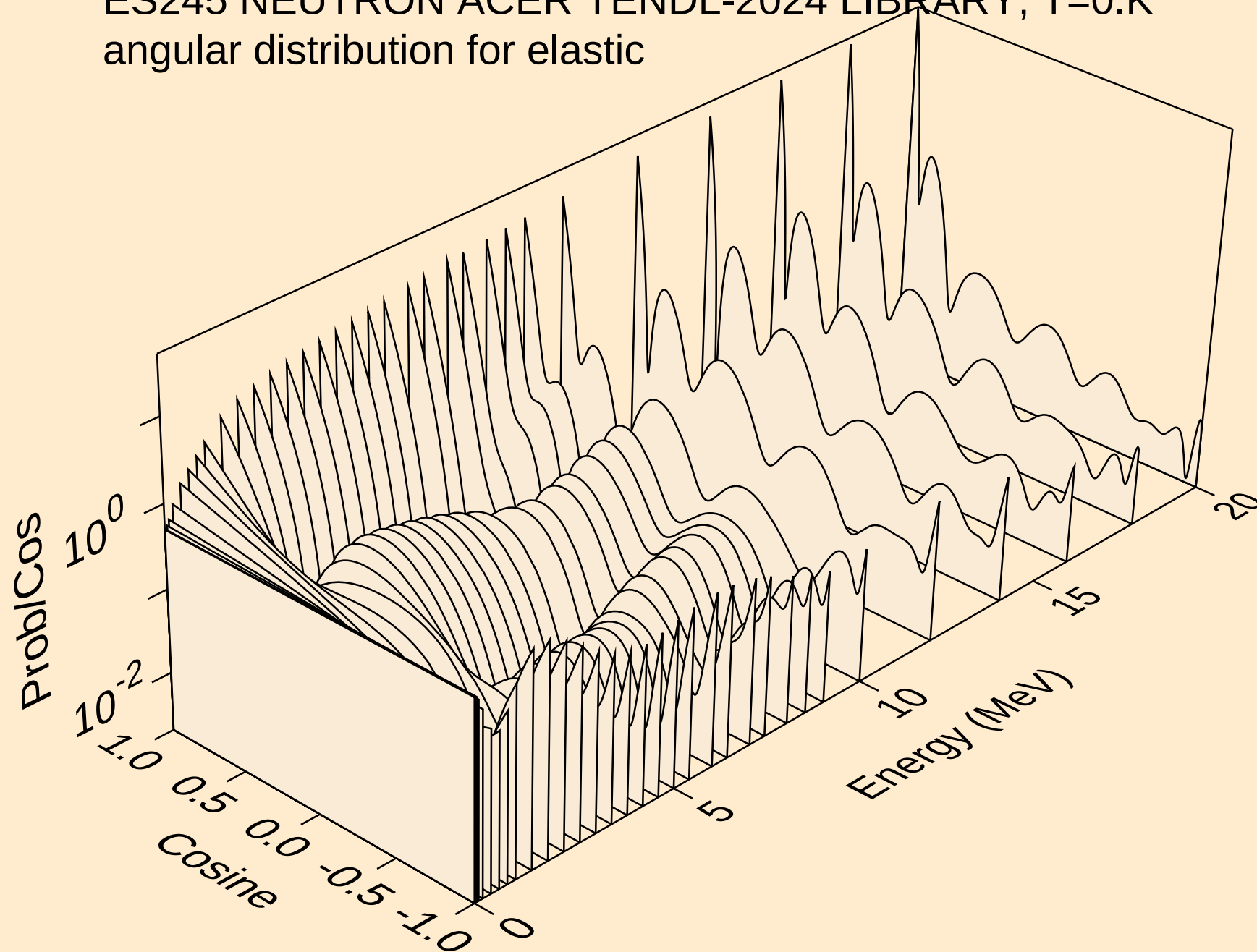


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

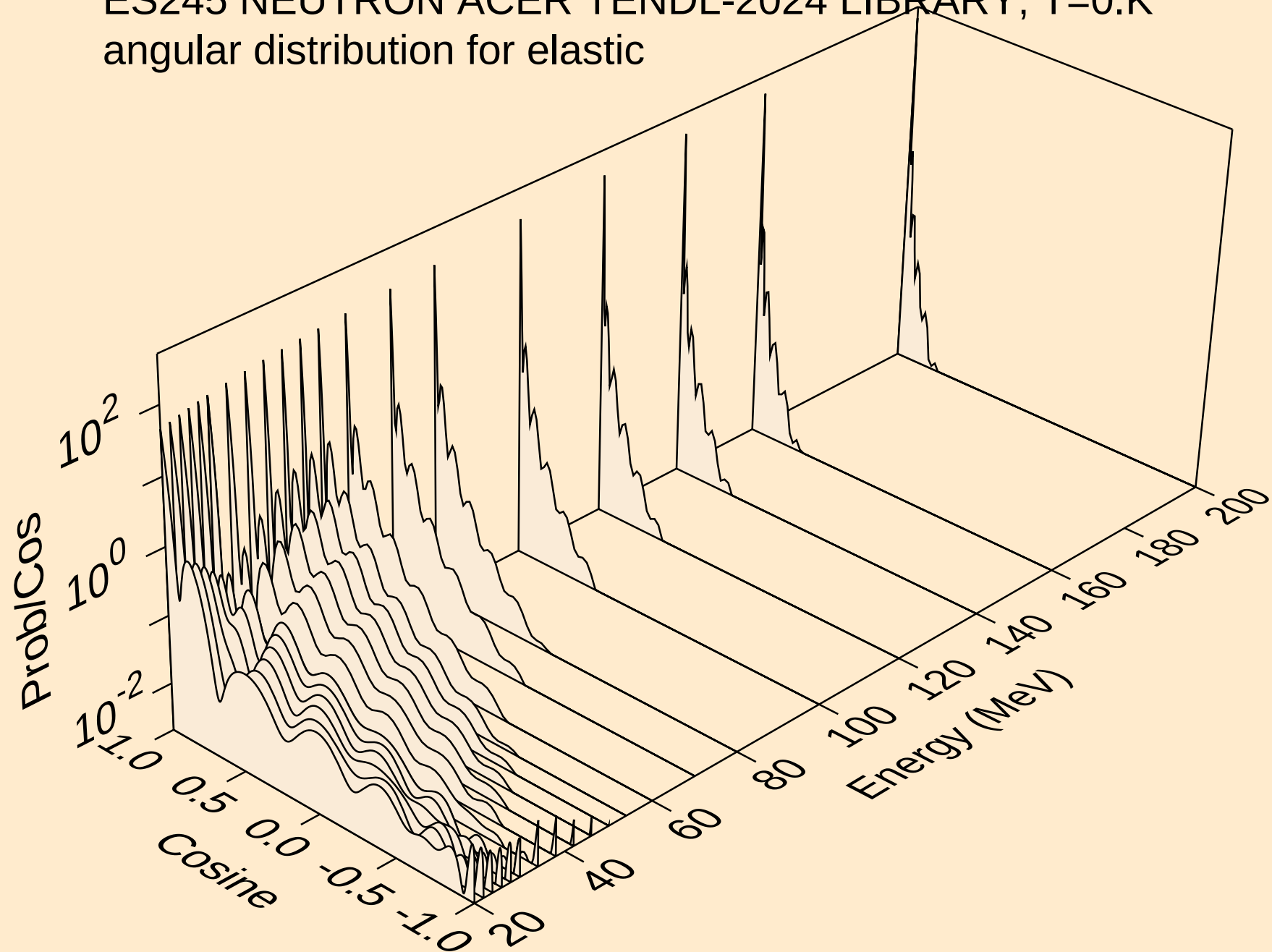
Threshold reactions



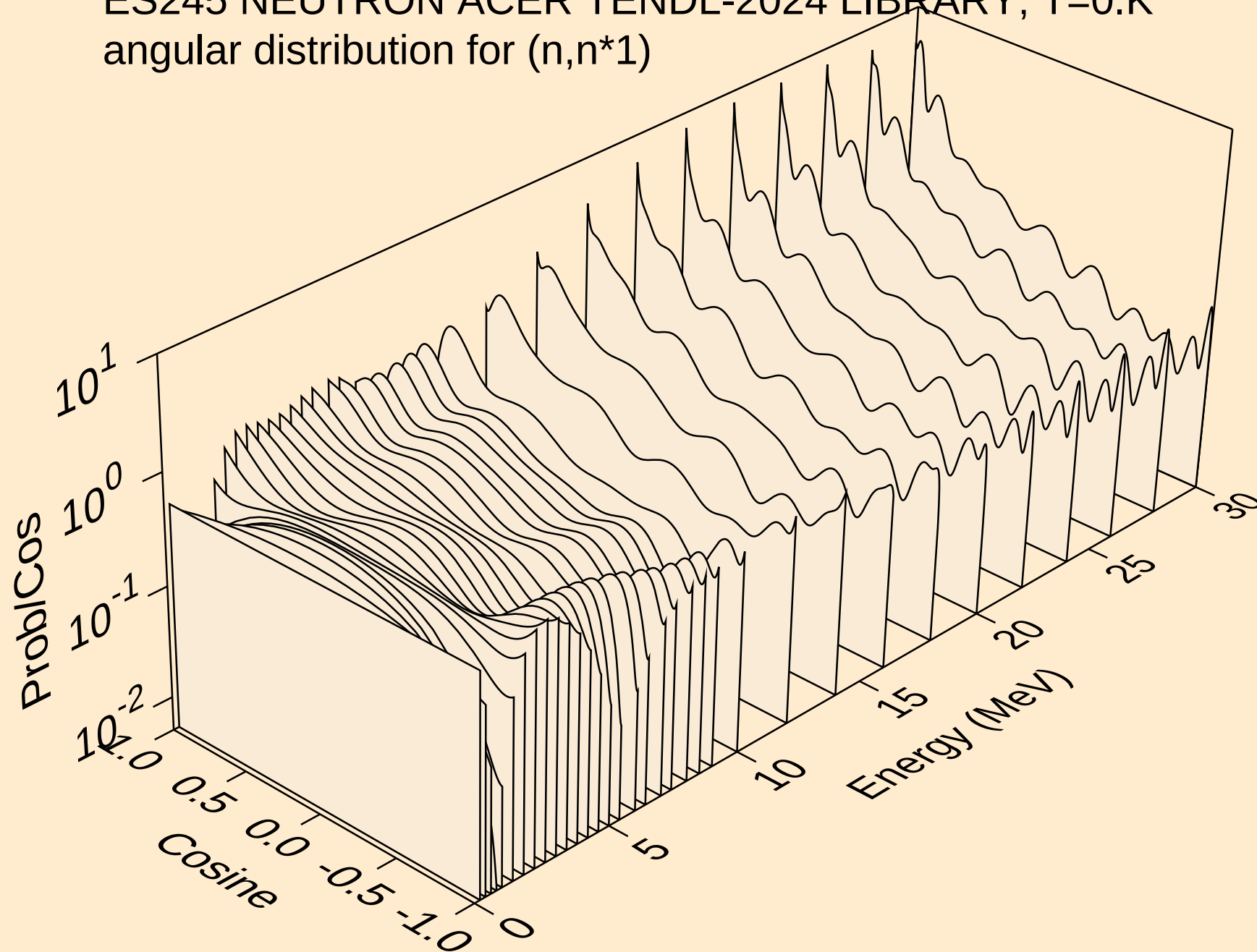
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



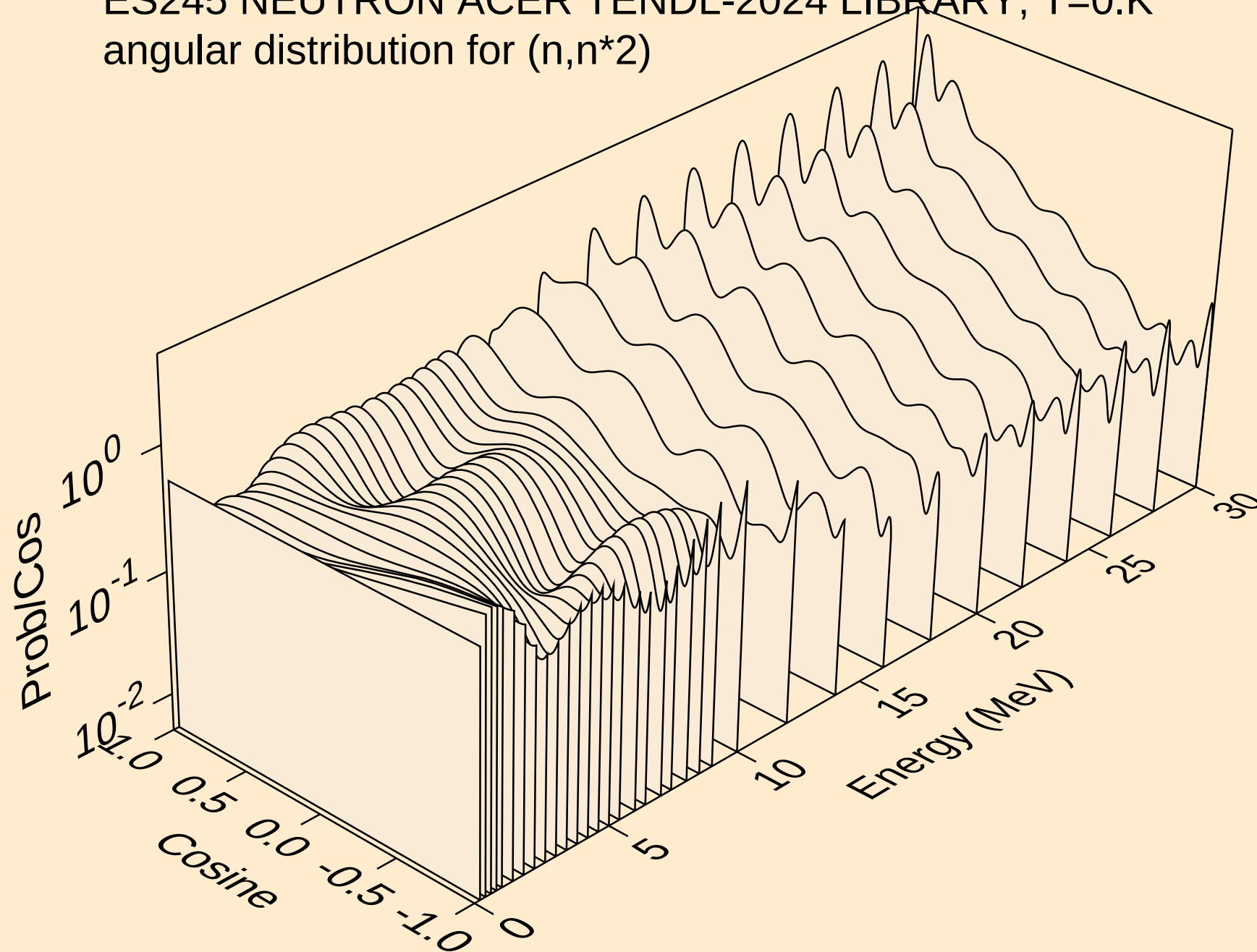
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



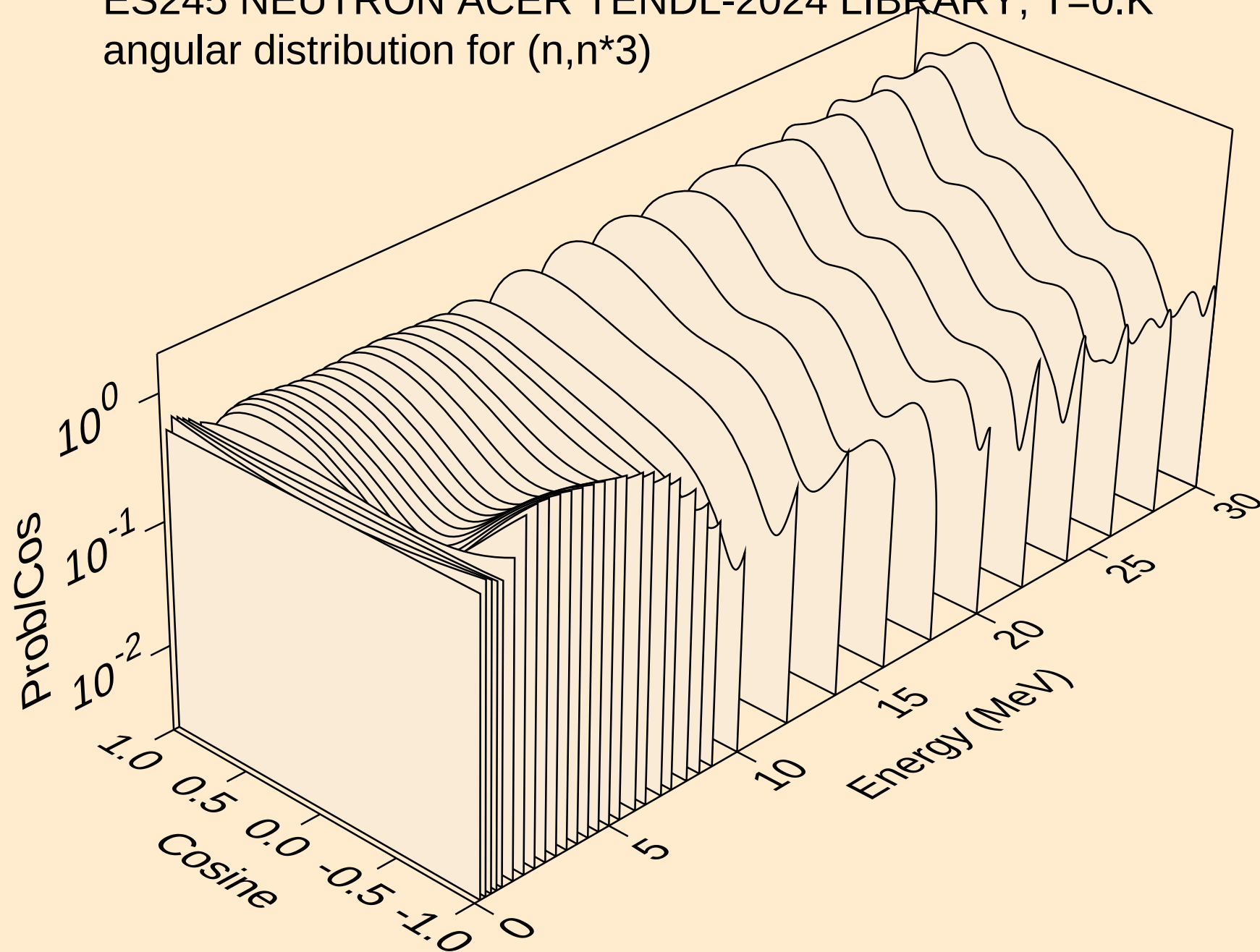
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



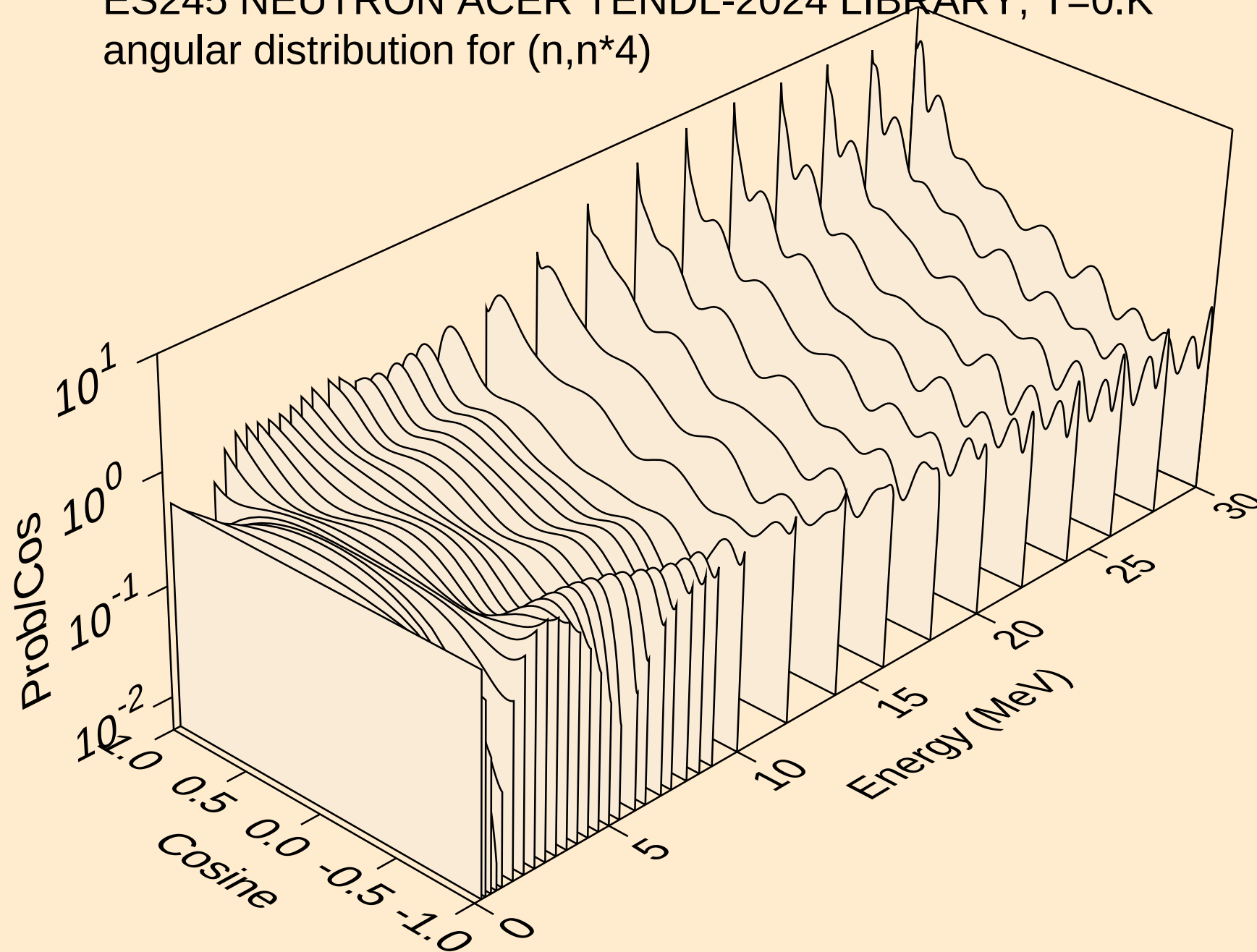
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



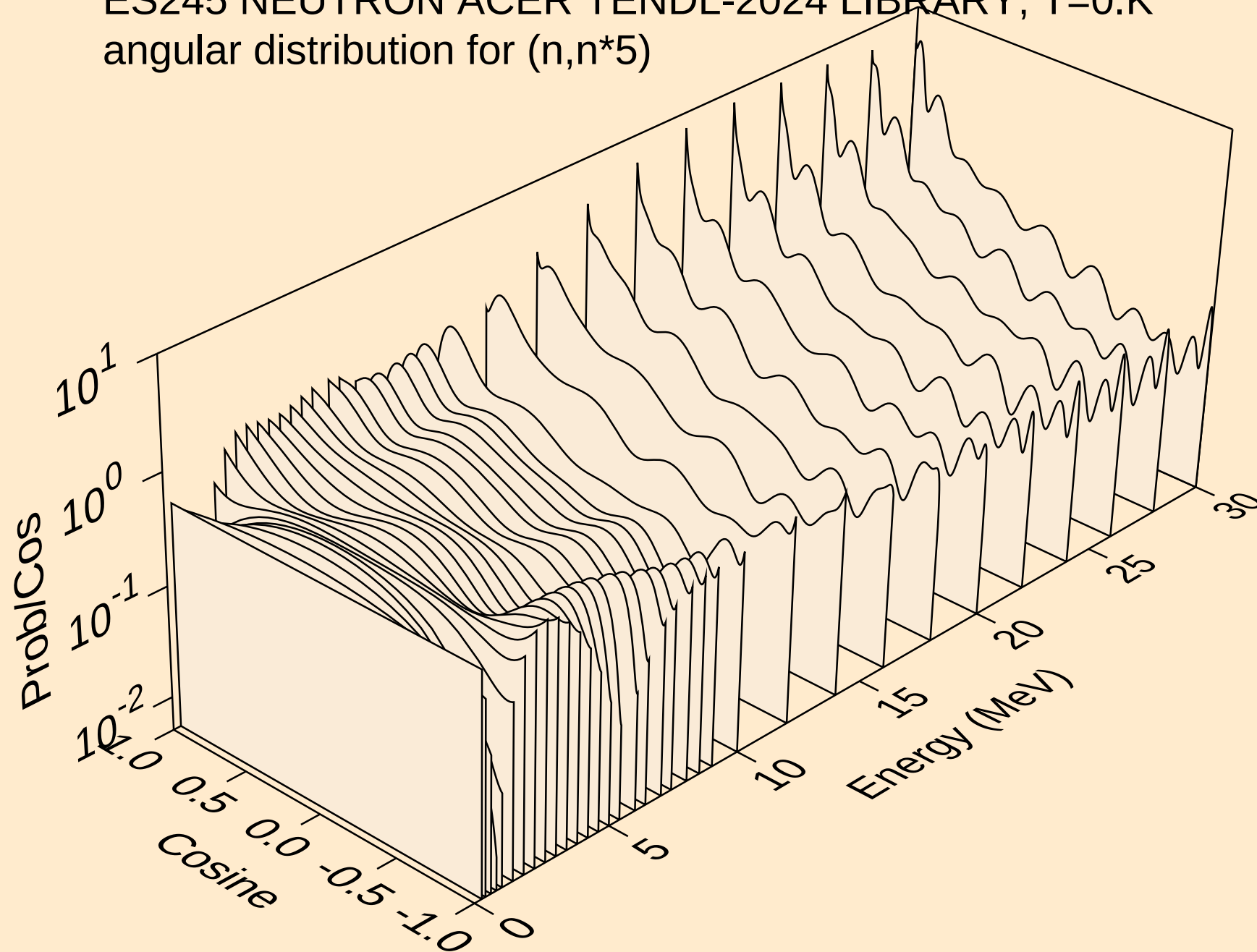
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



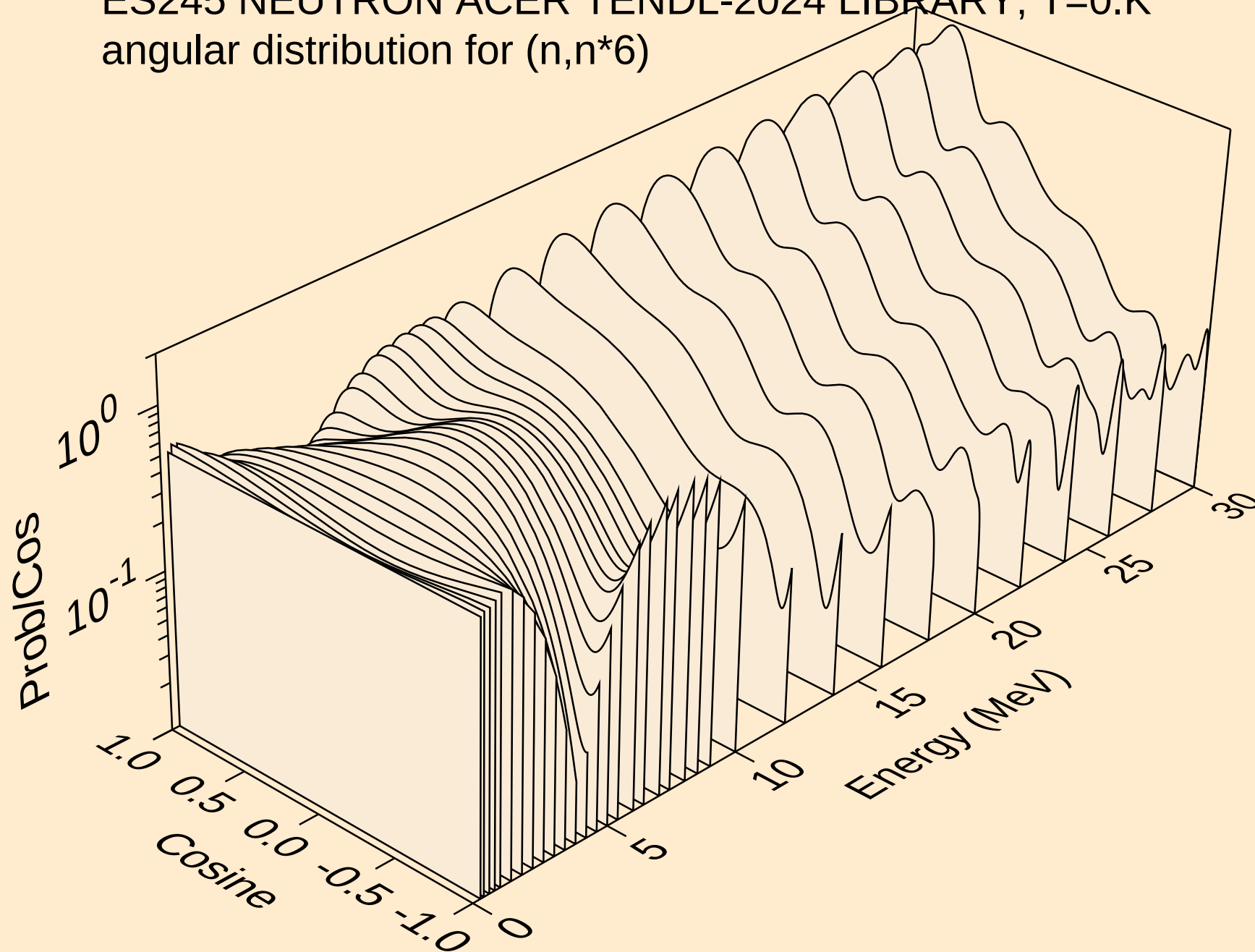
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angular distribution for (n,n*4)



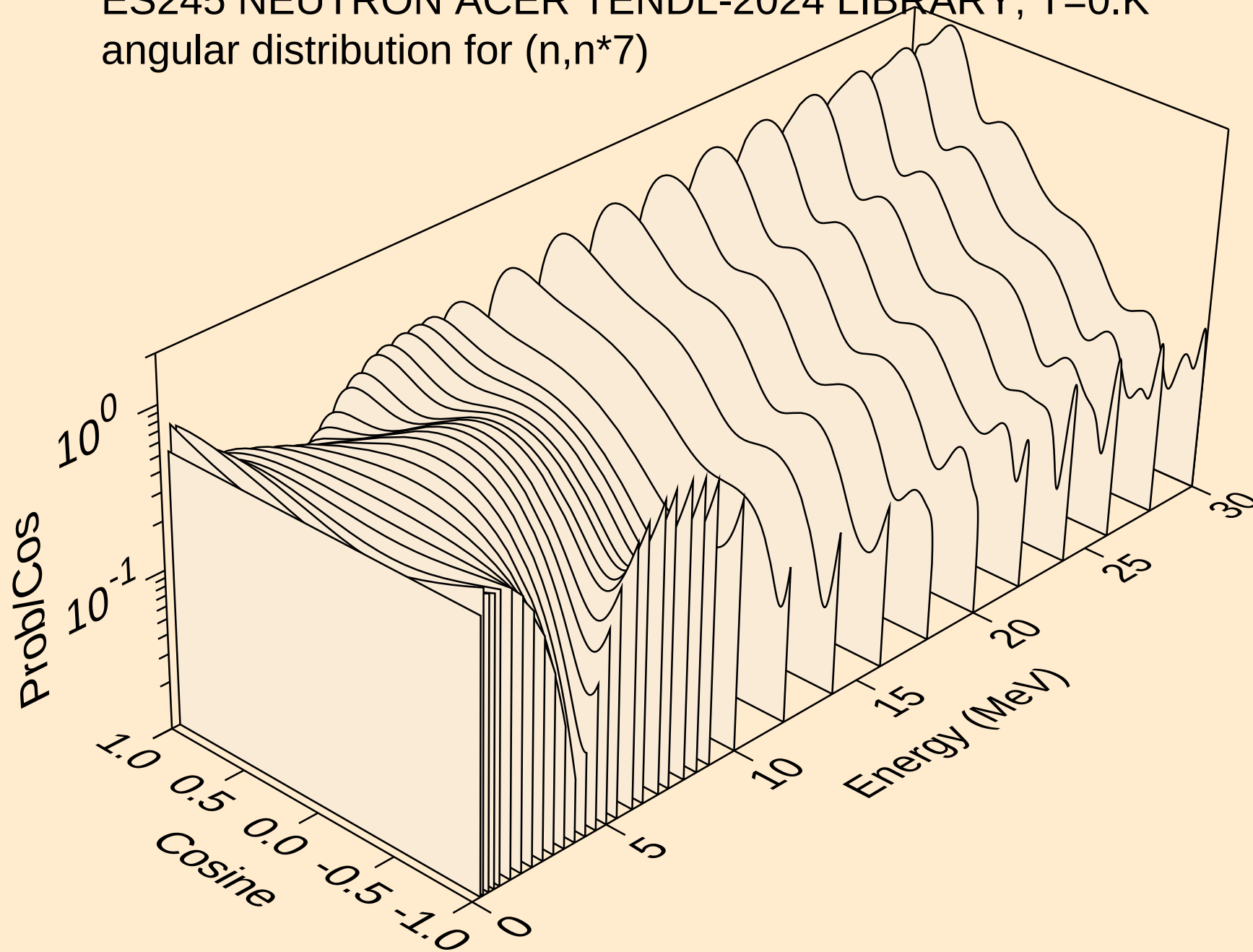
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



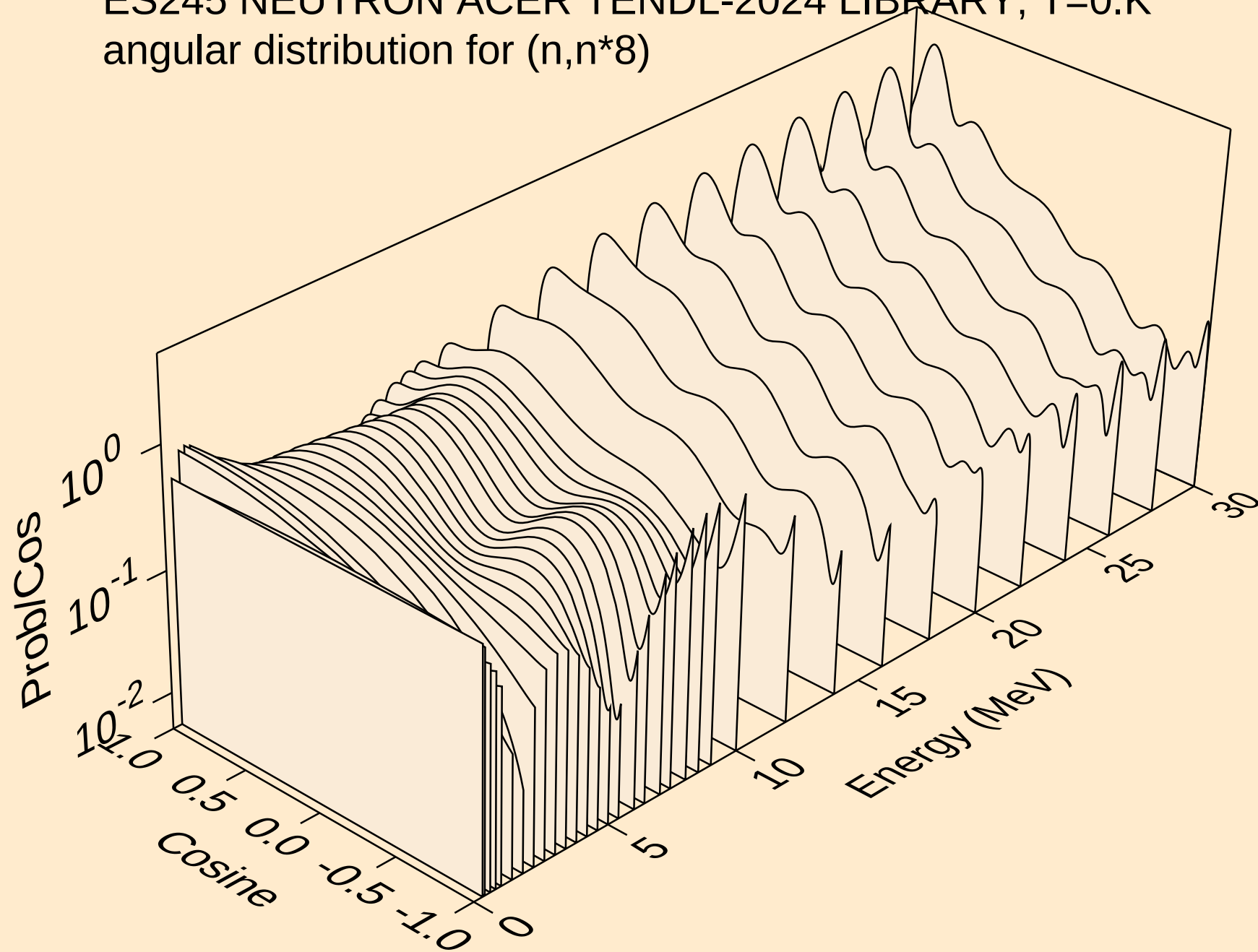
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



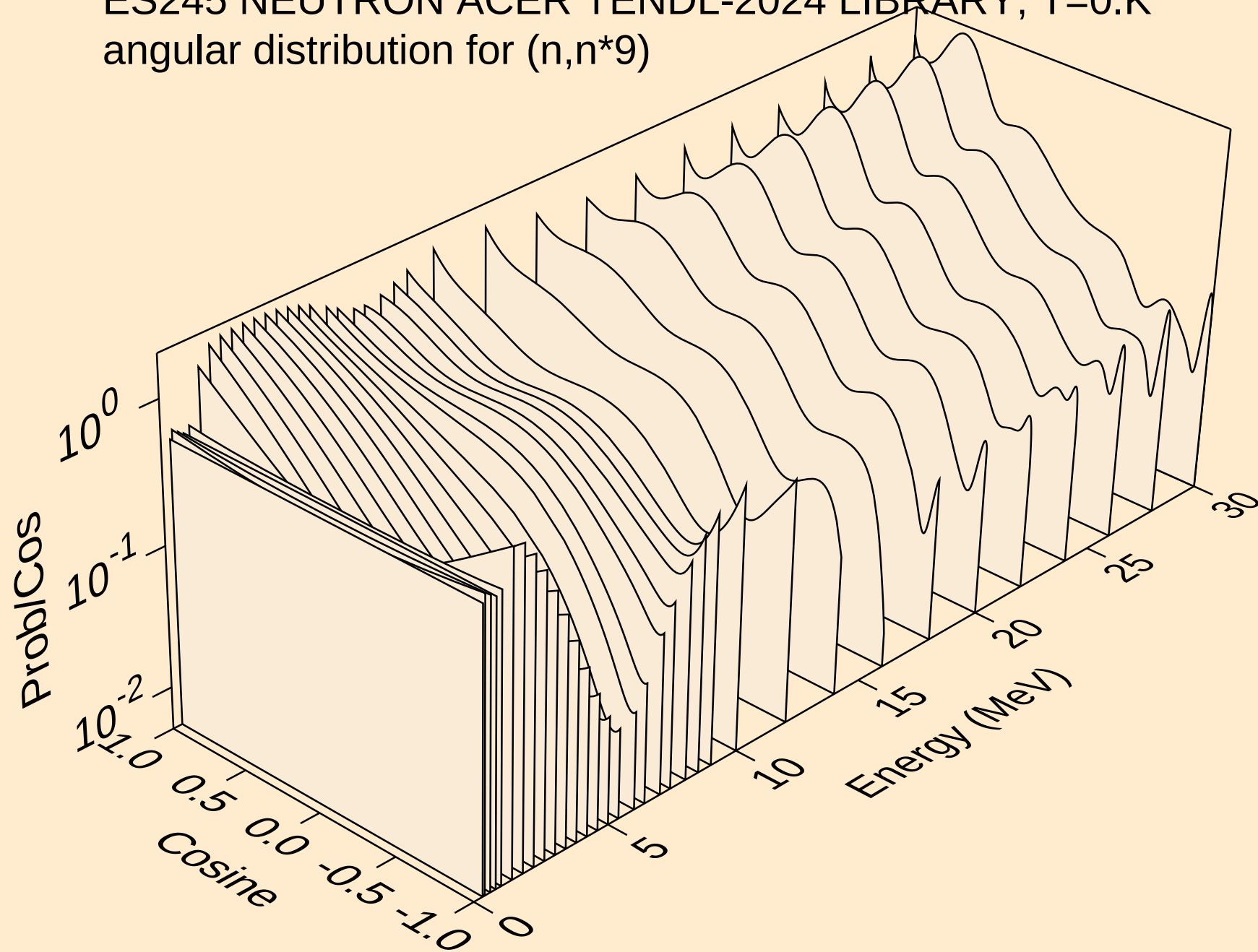
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angular distribution for (n,n*7)



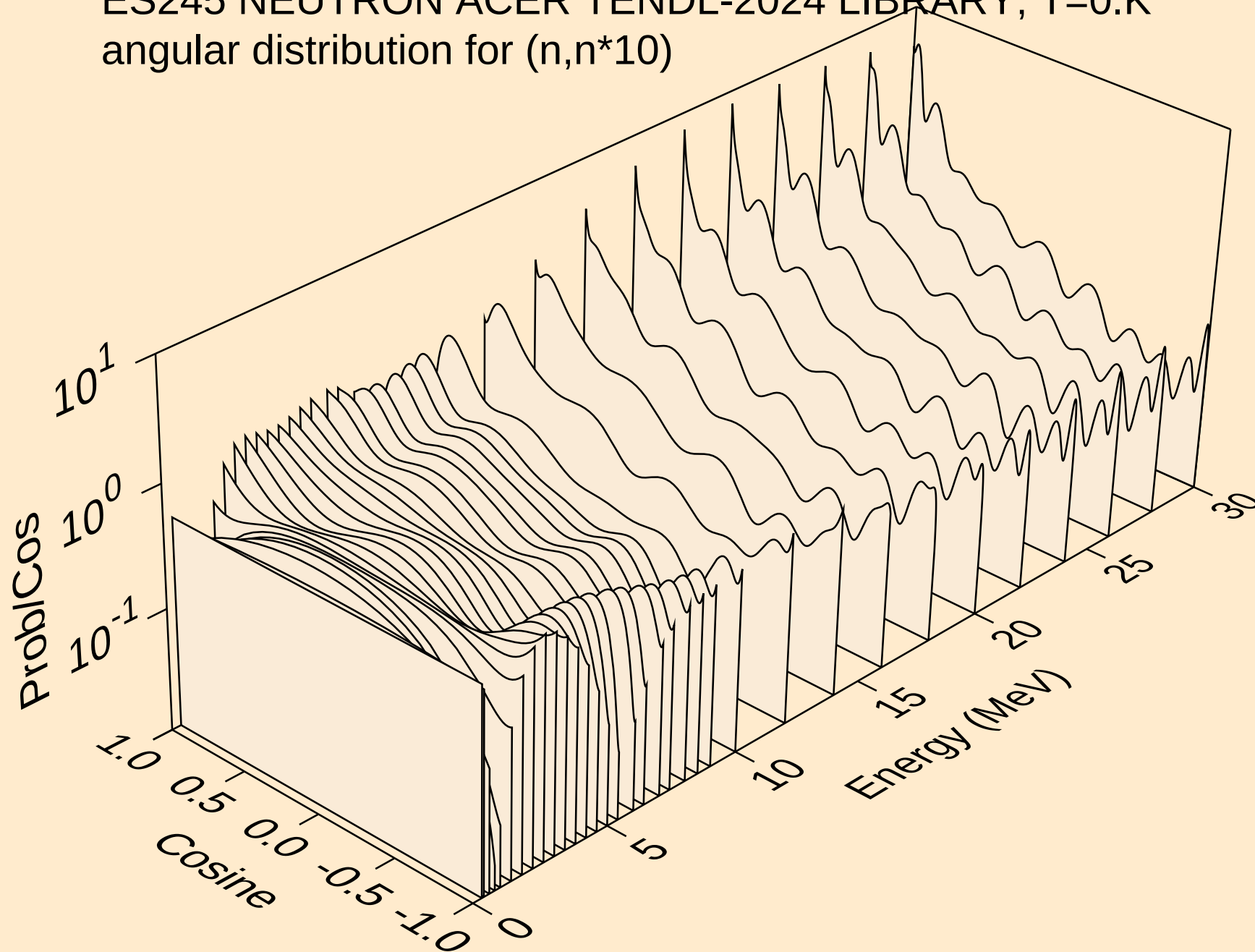
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



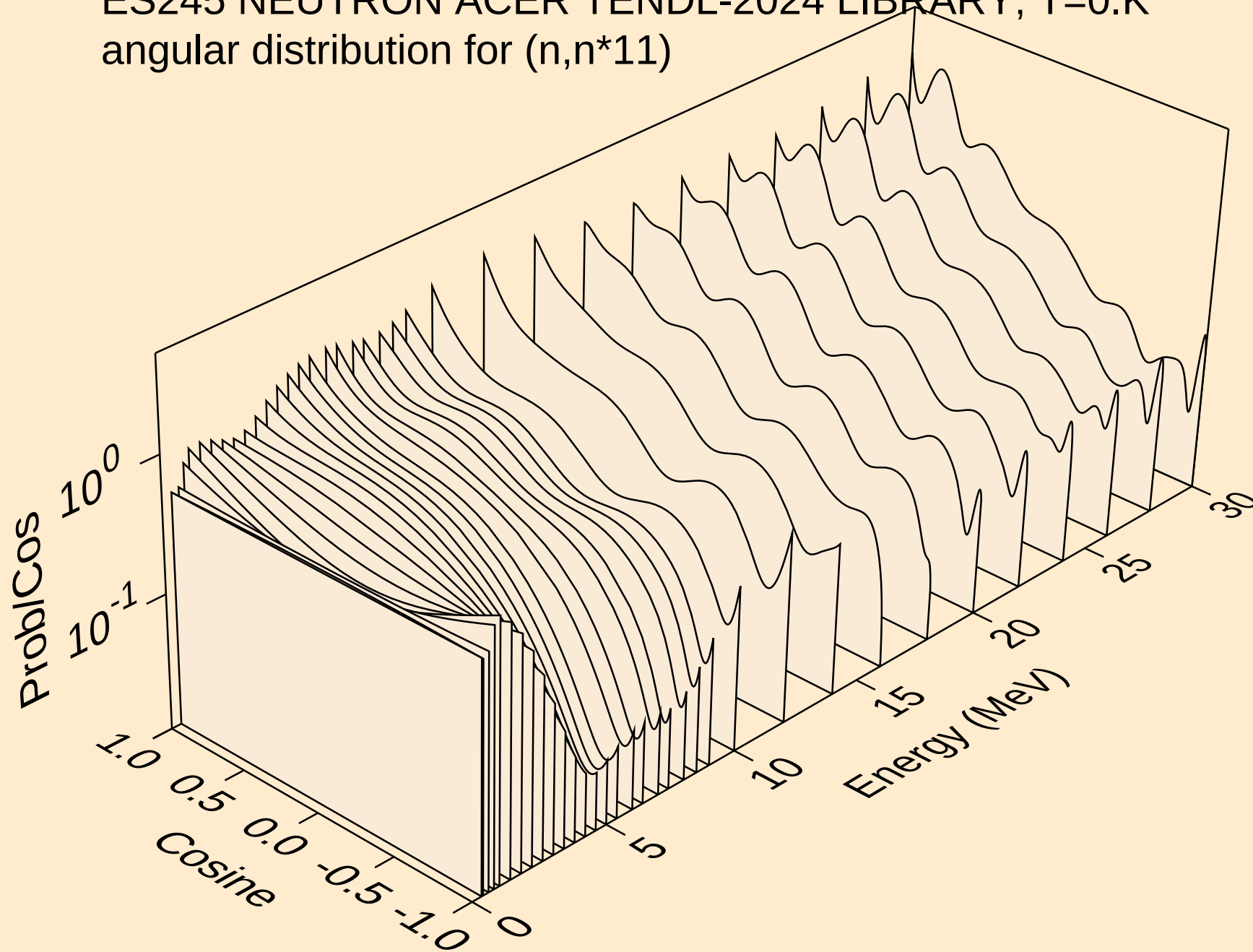
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angular distribution for (n,n*9)



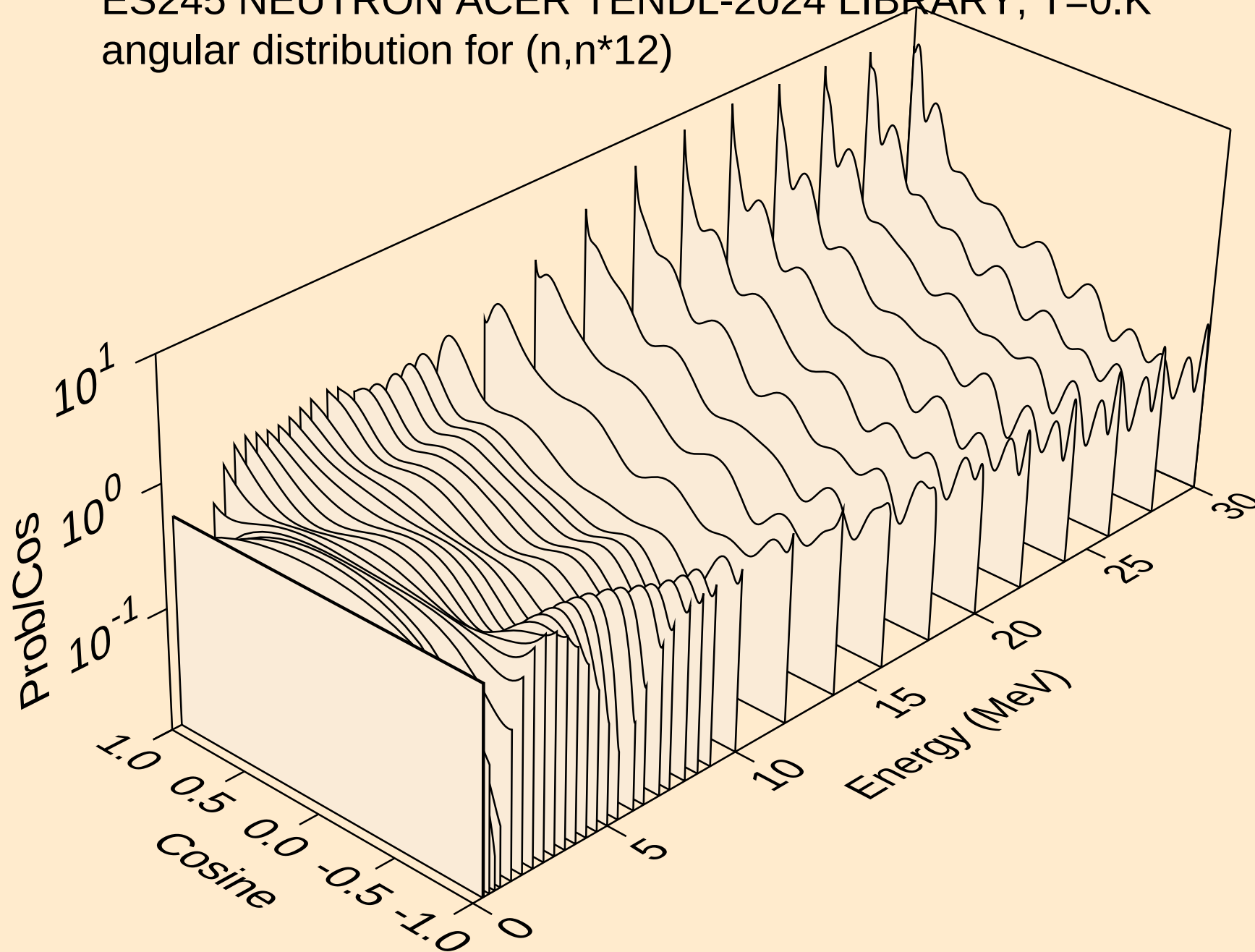
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angular distribution for (n,n*10)



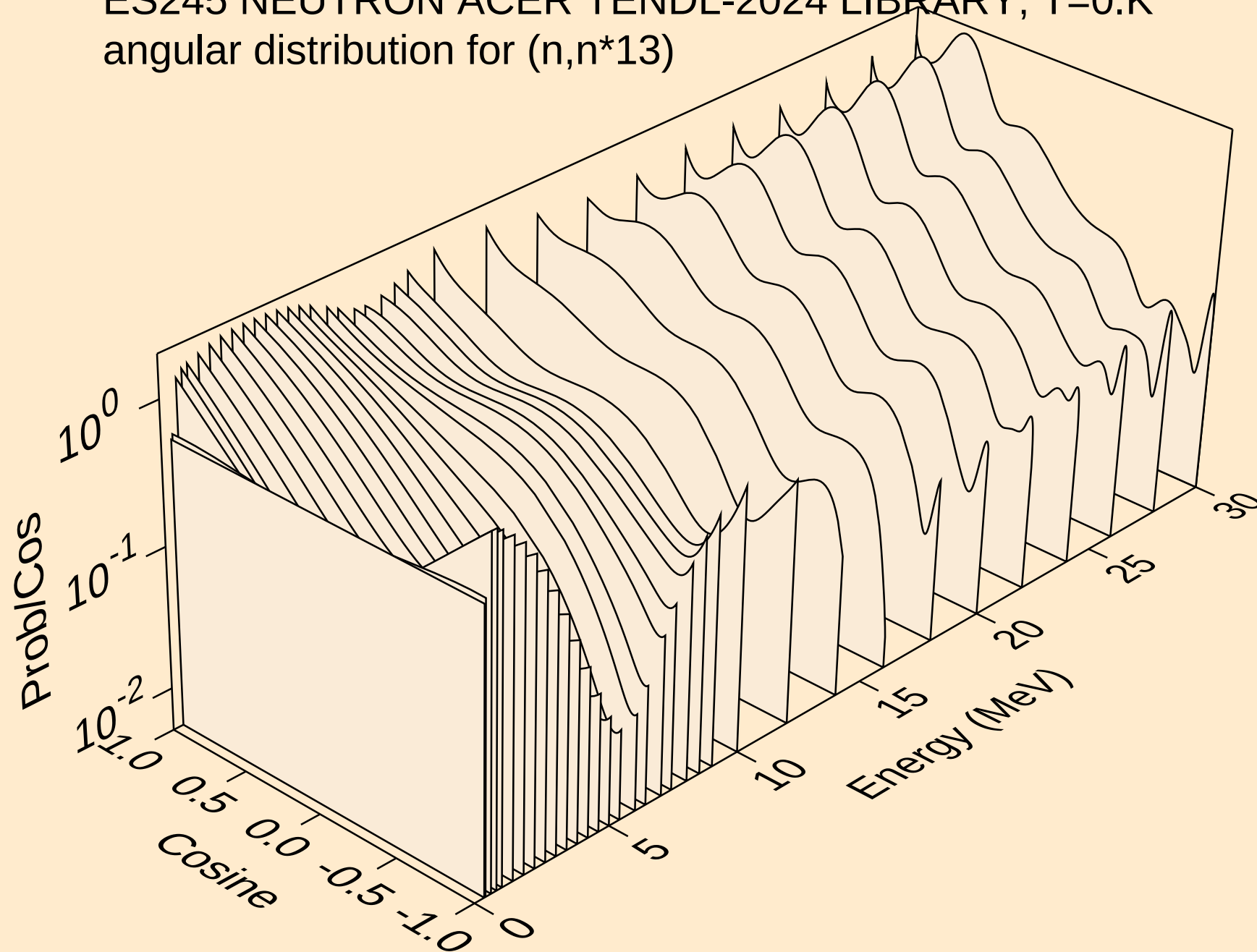
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angular distribution for (n,n*11)



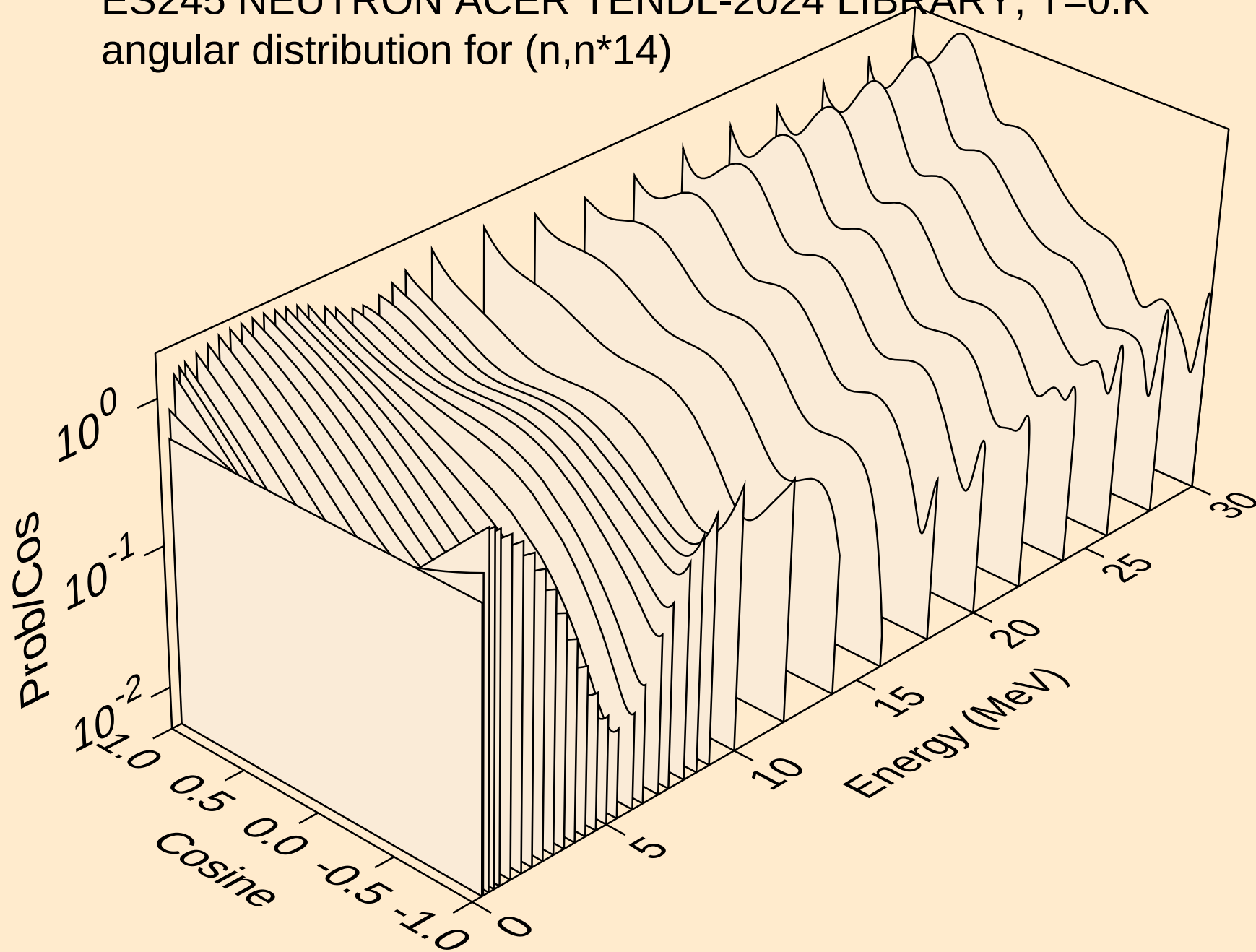
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angular distribution for (n,n*12)



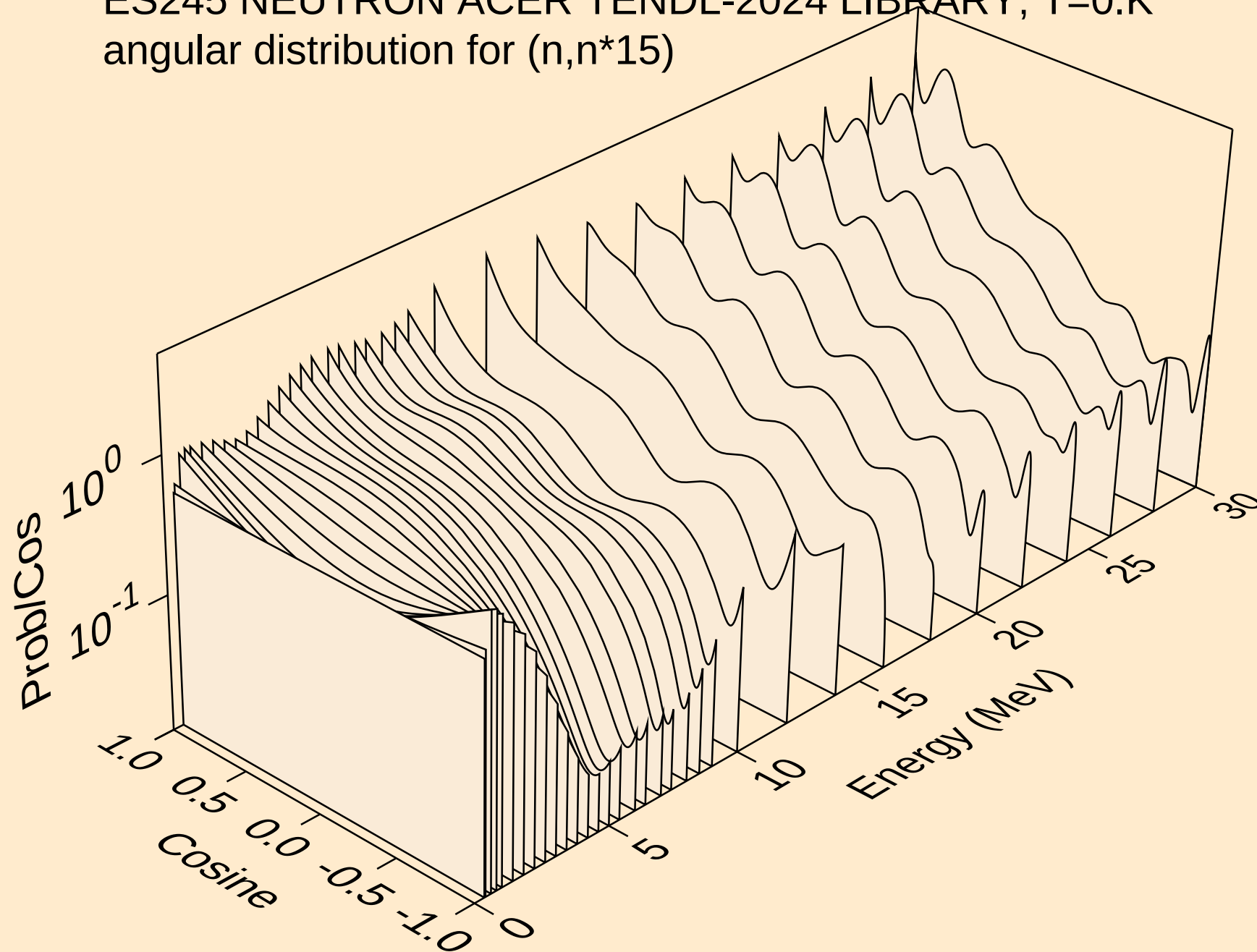
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angular distribution for (n,n*13)



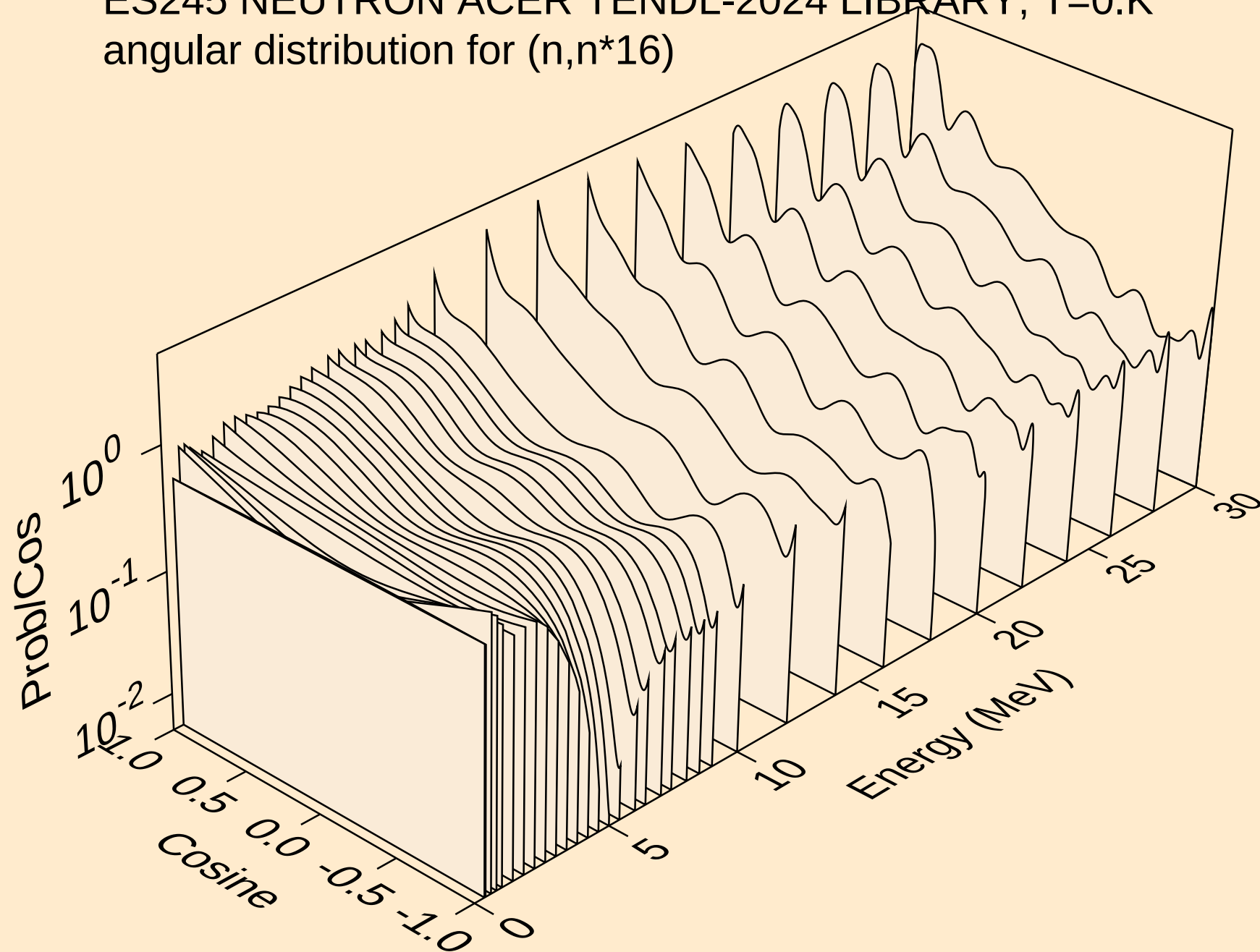
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angular distribution for (n,n*14)



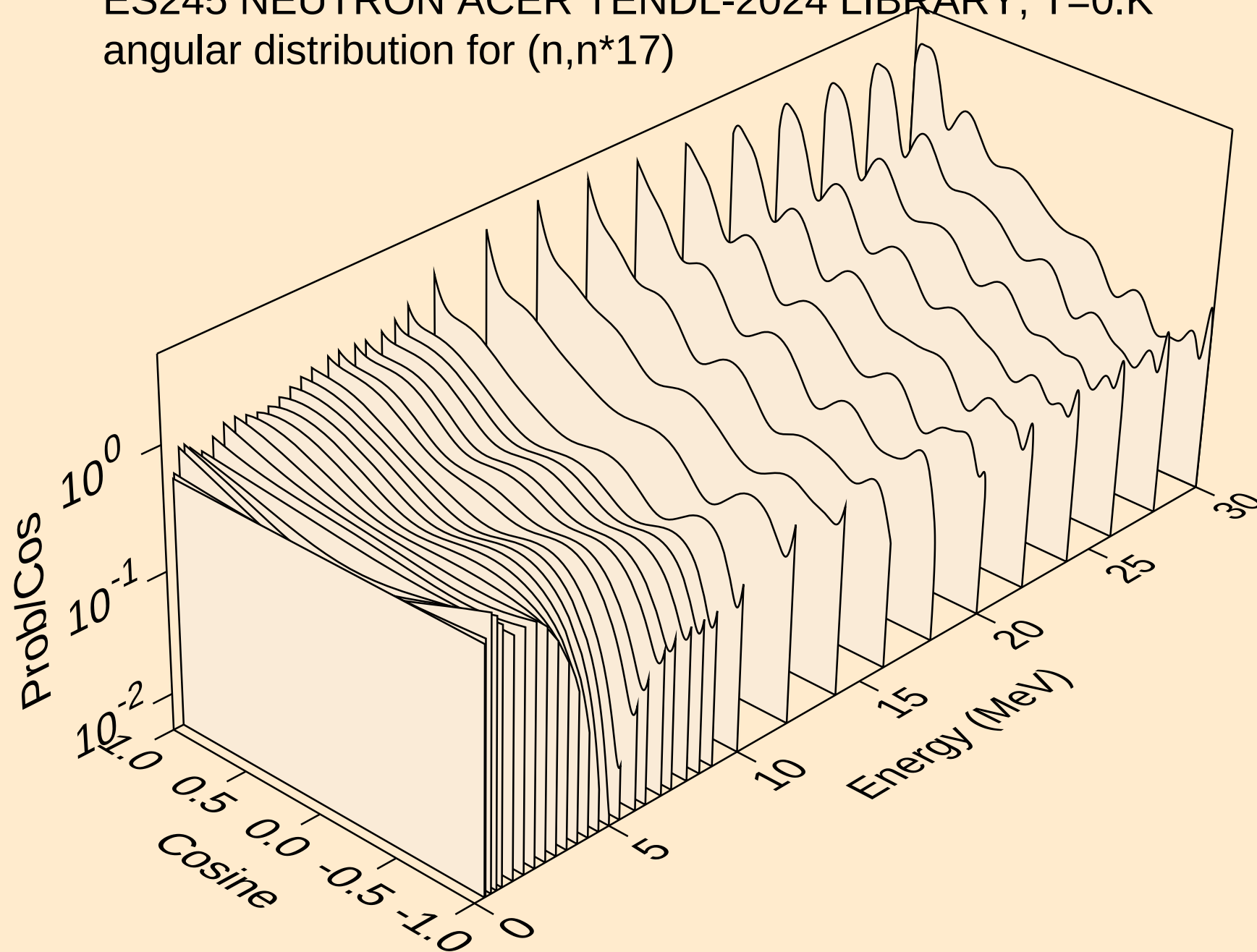
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angular distribution for (n,n*15)



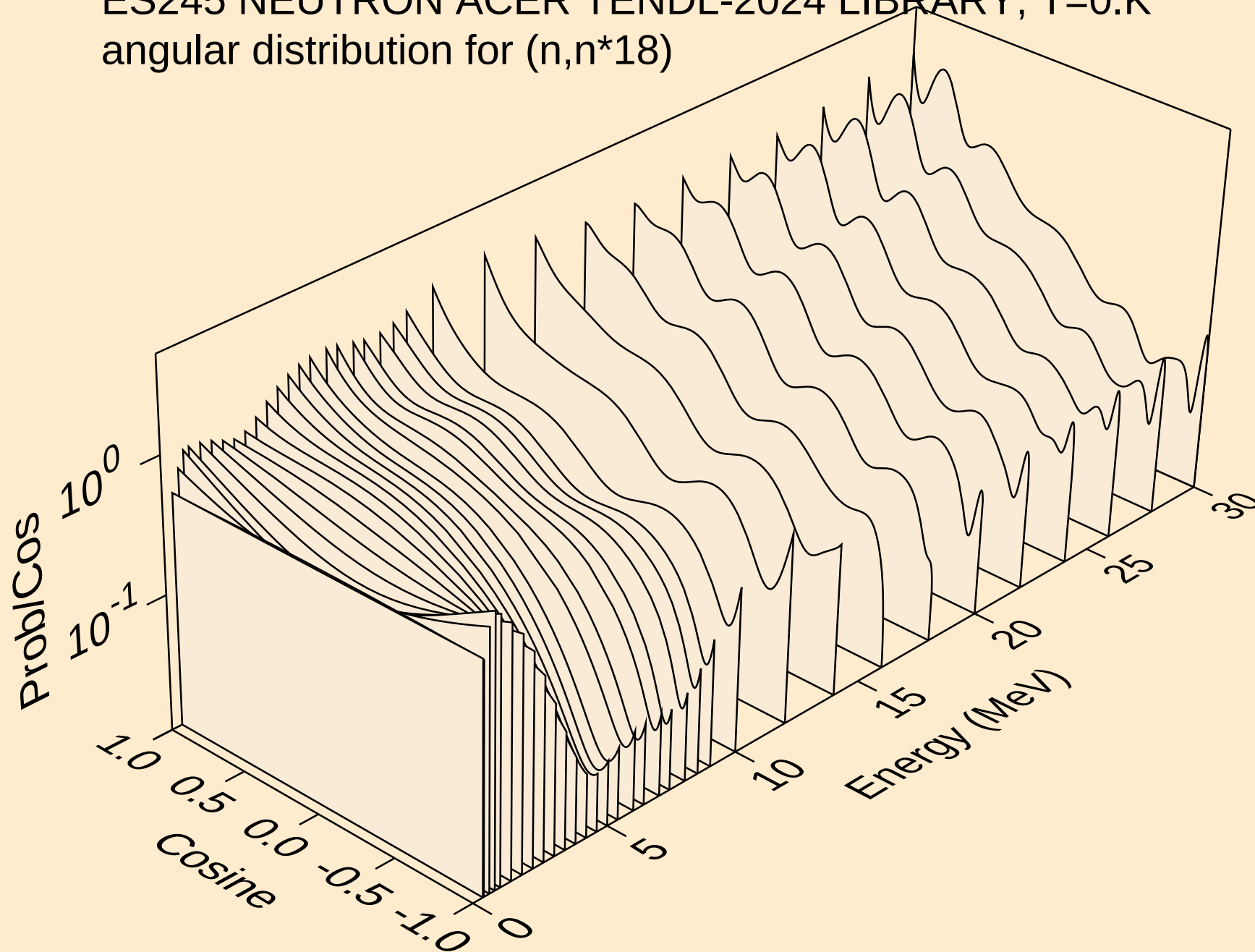
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angular distribution for (n,n*16)



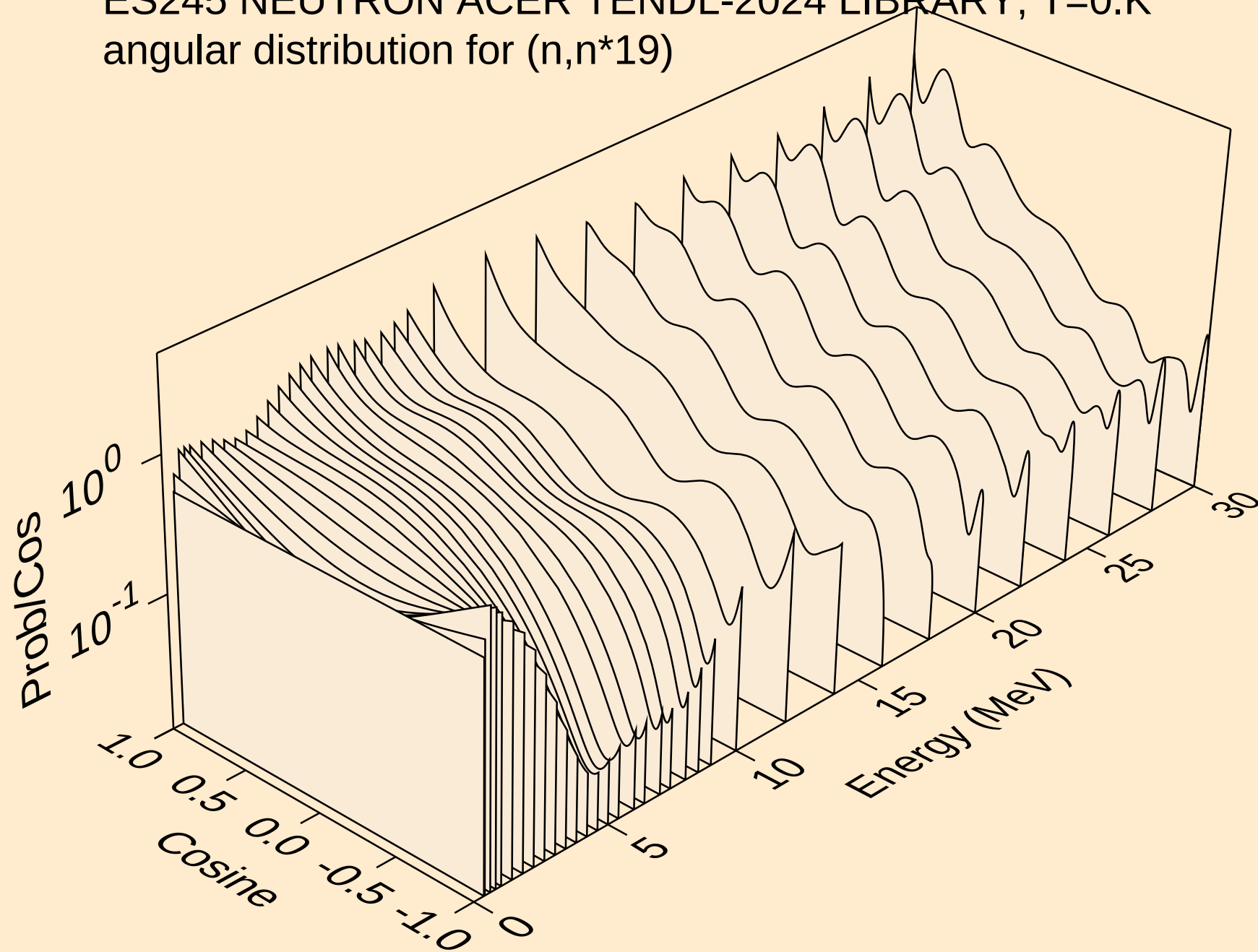
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angular distribution for (n,n*17)



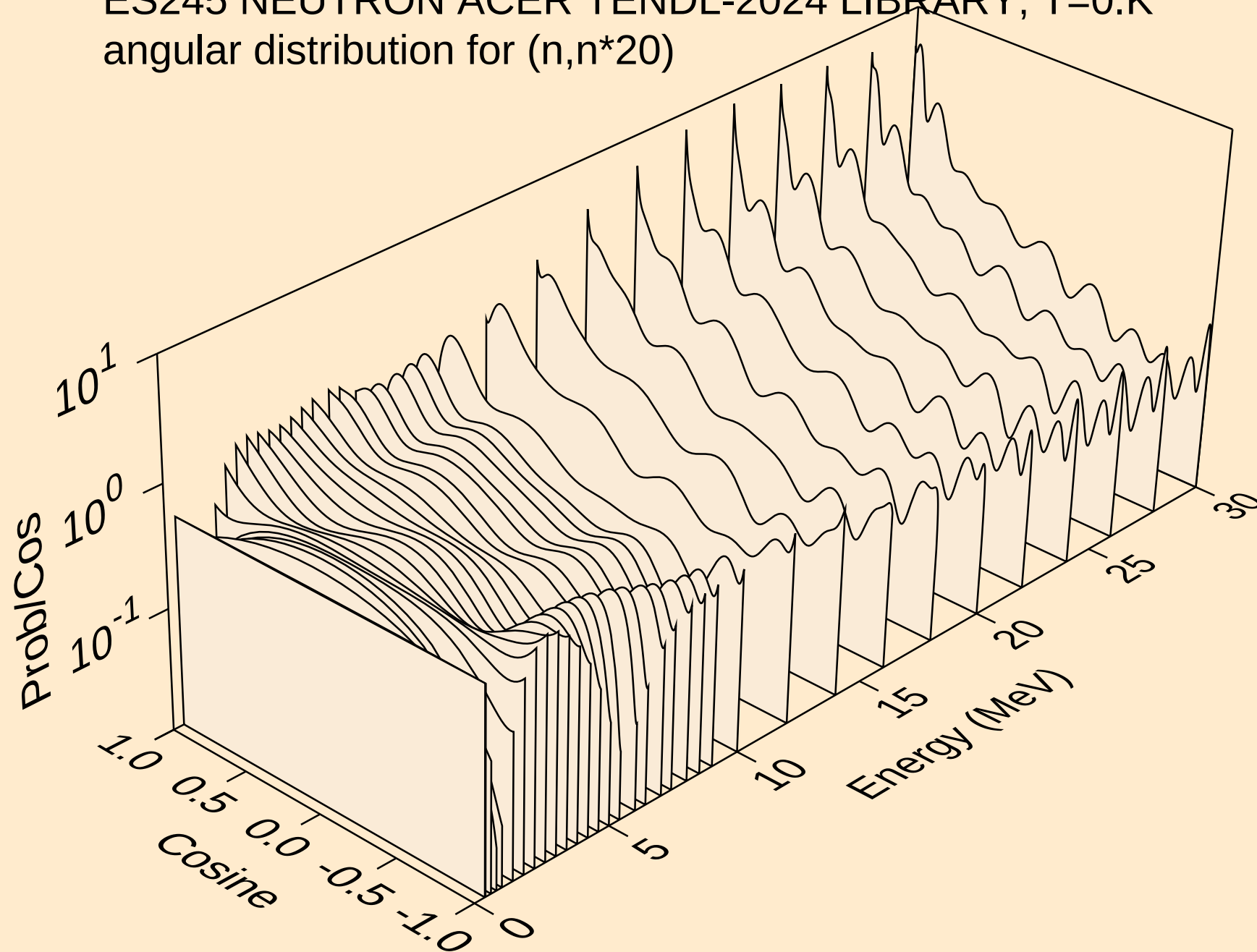
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angular distribution for (n,n*18)



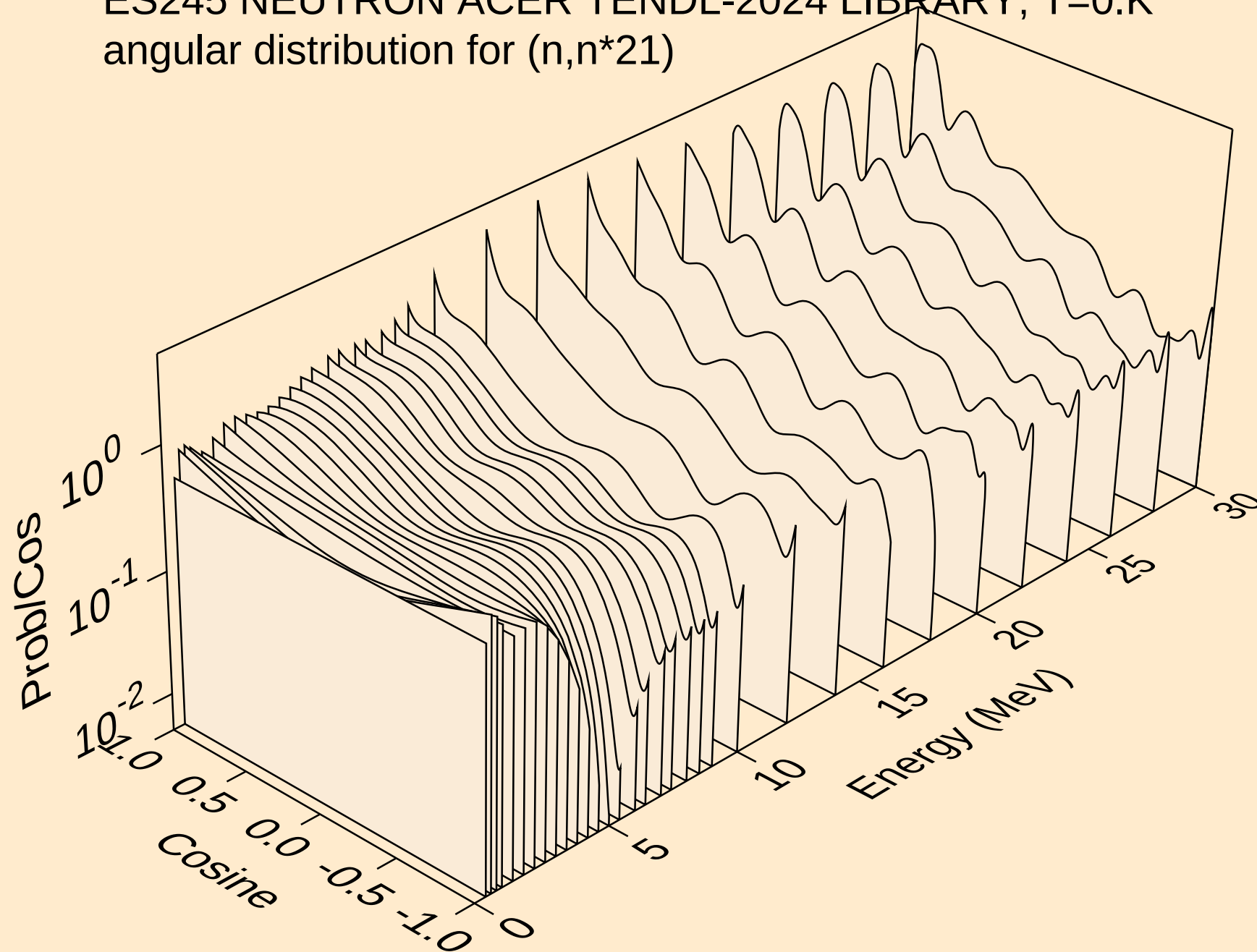
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)

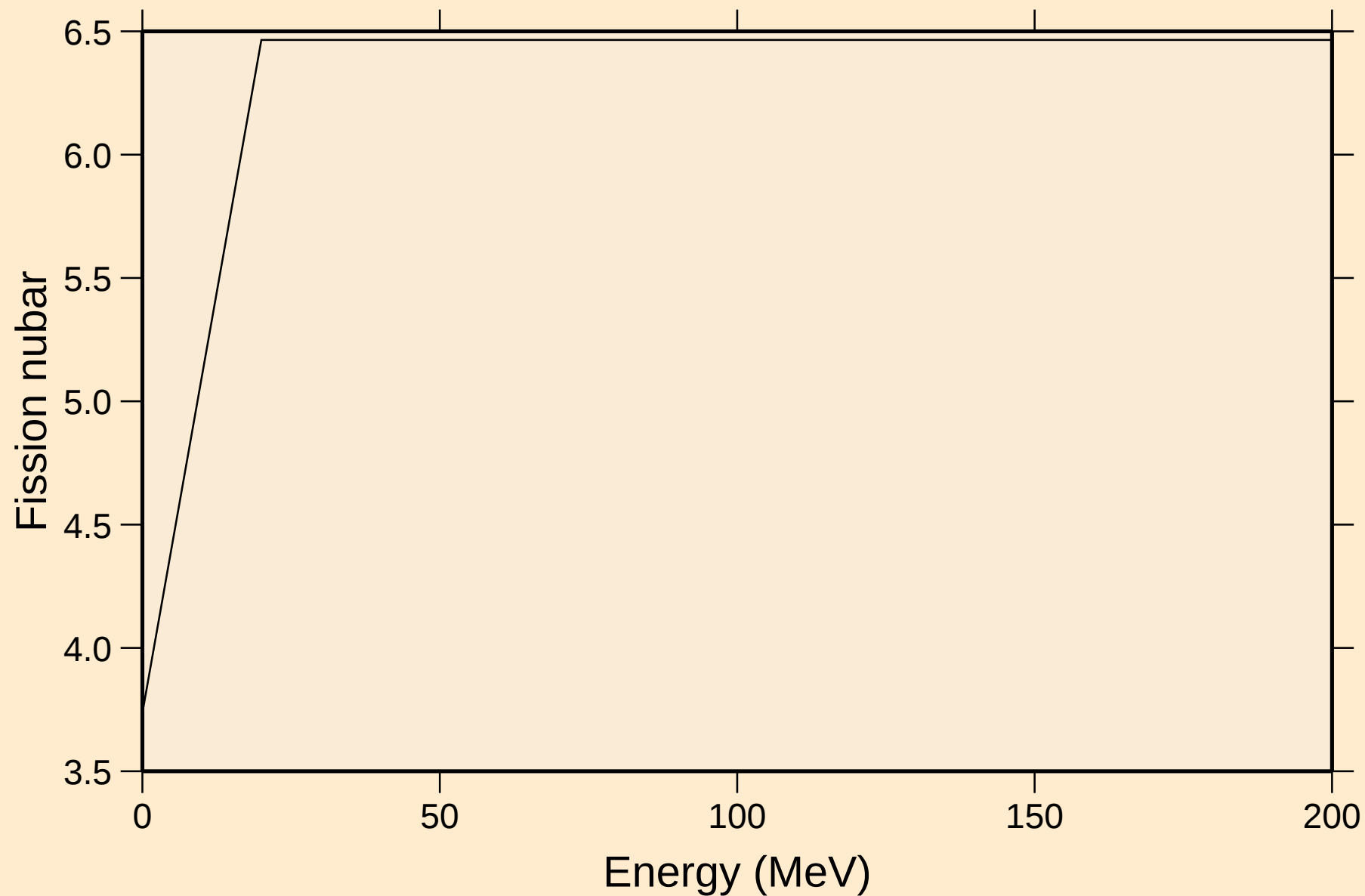


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)

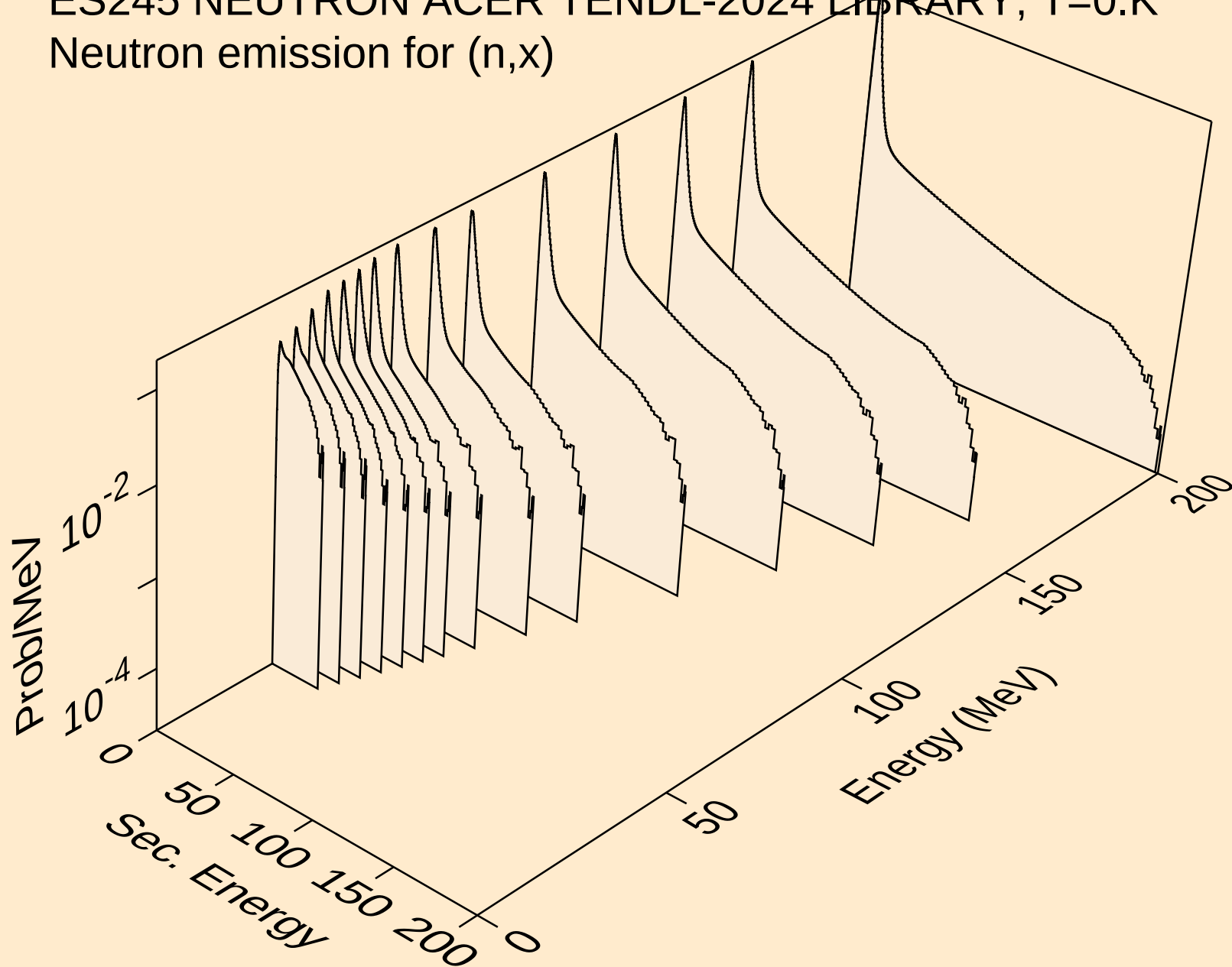


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

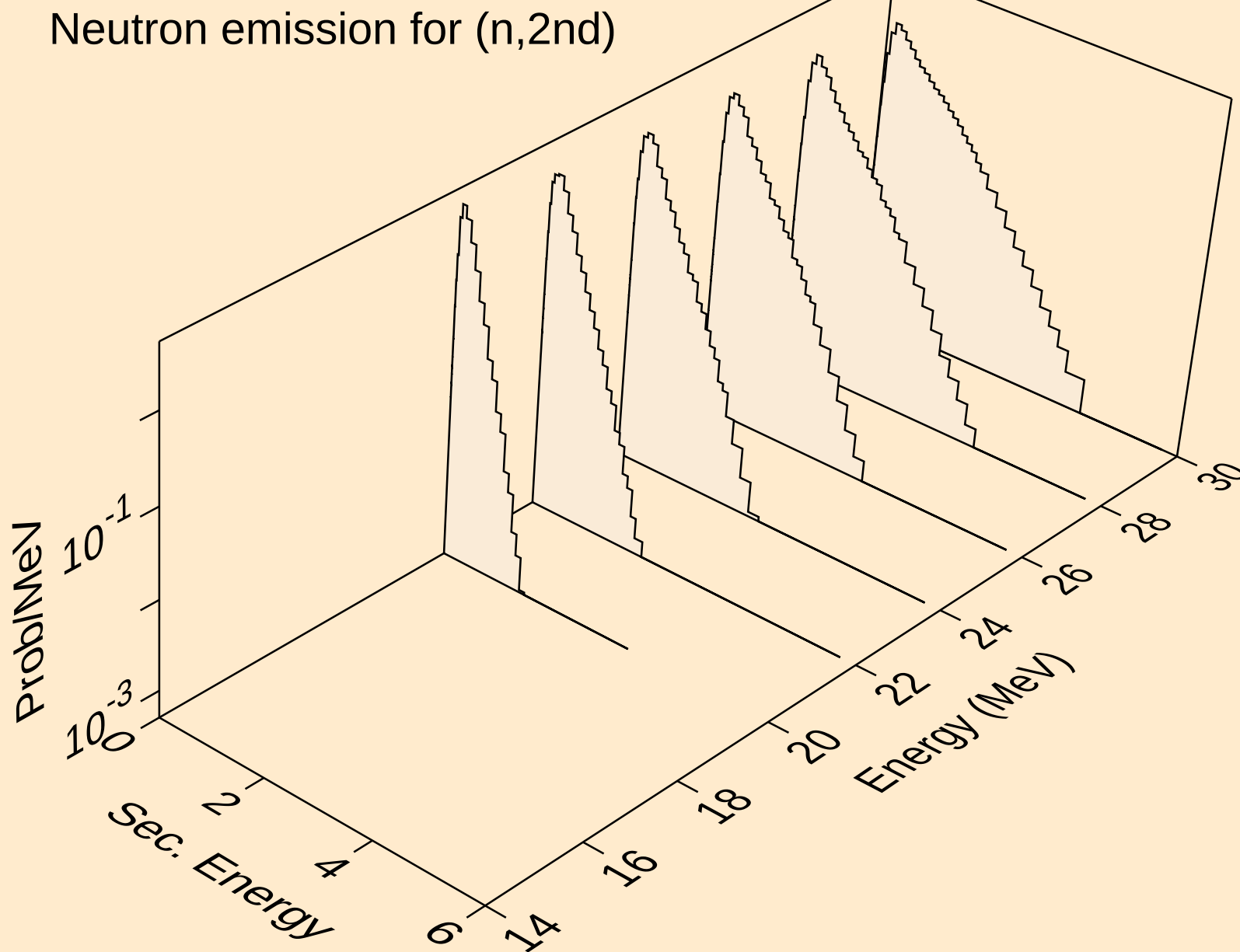
Total fission nubar



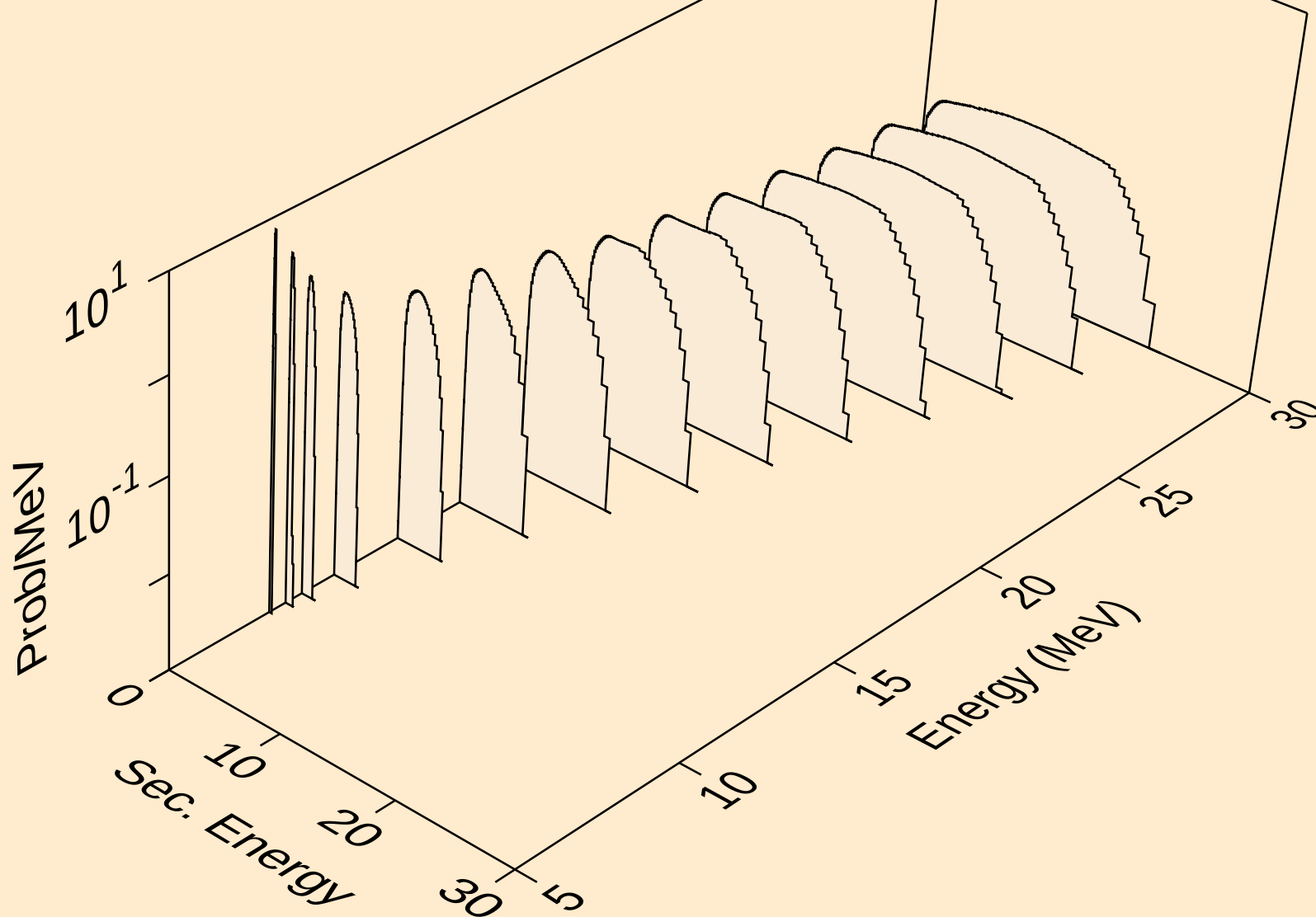
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



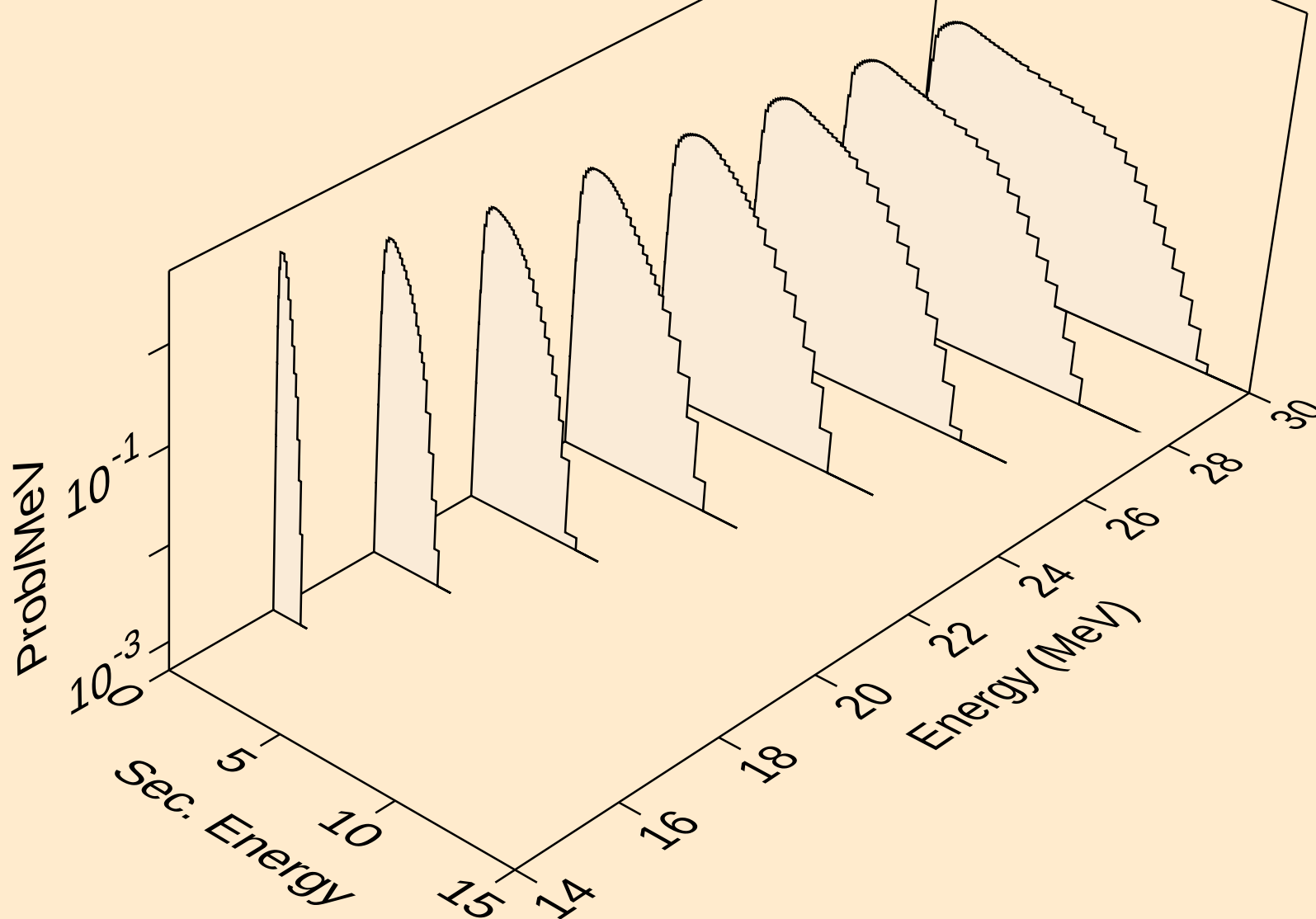
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



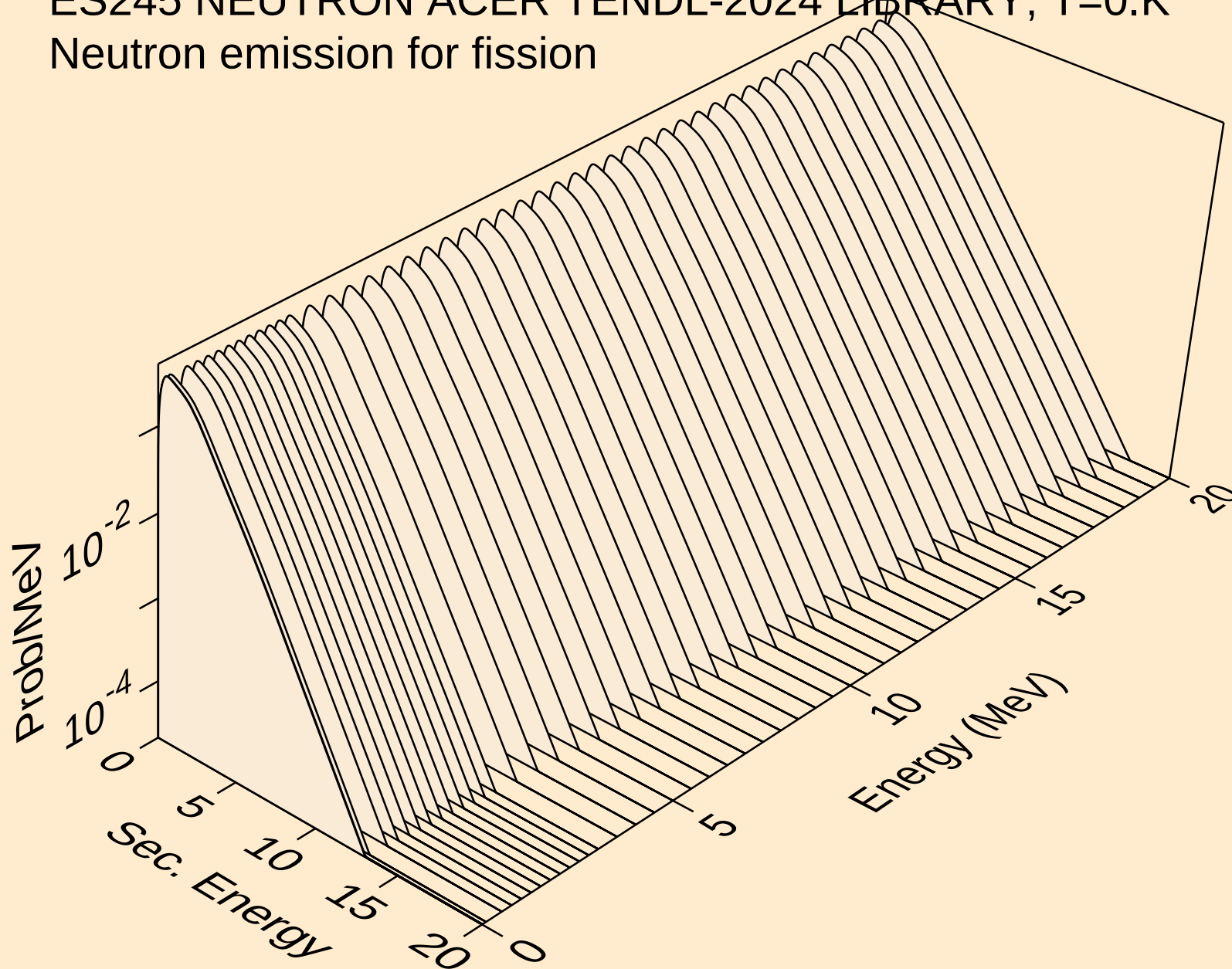
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

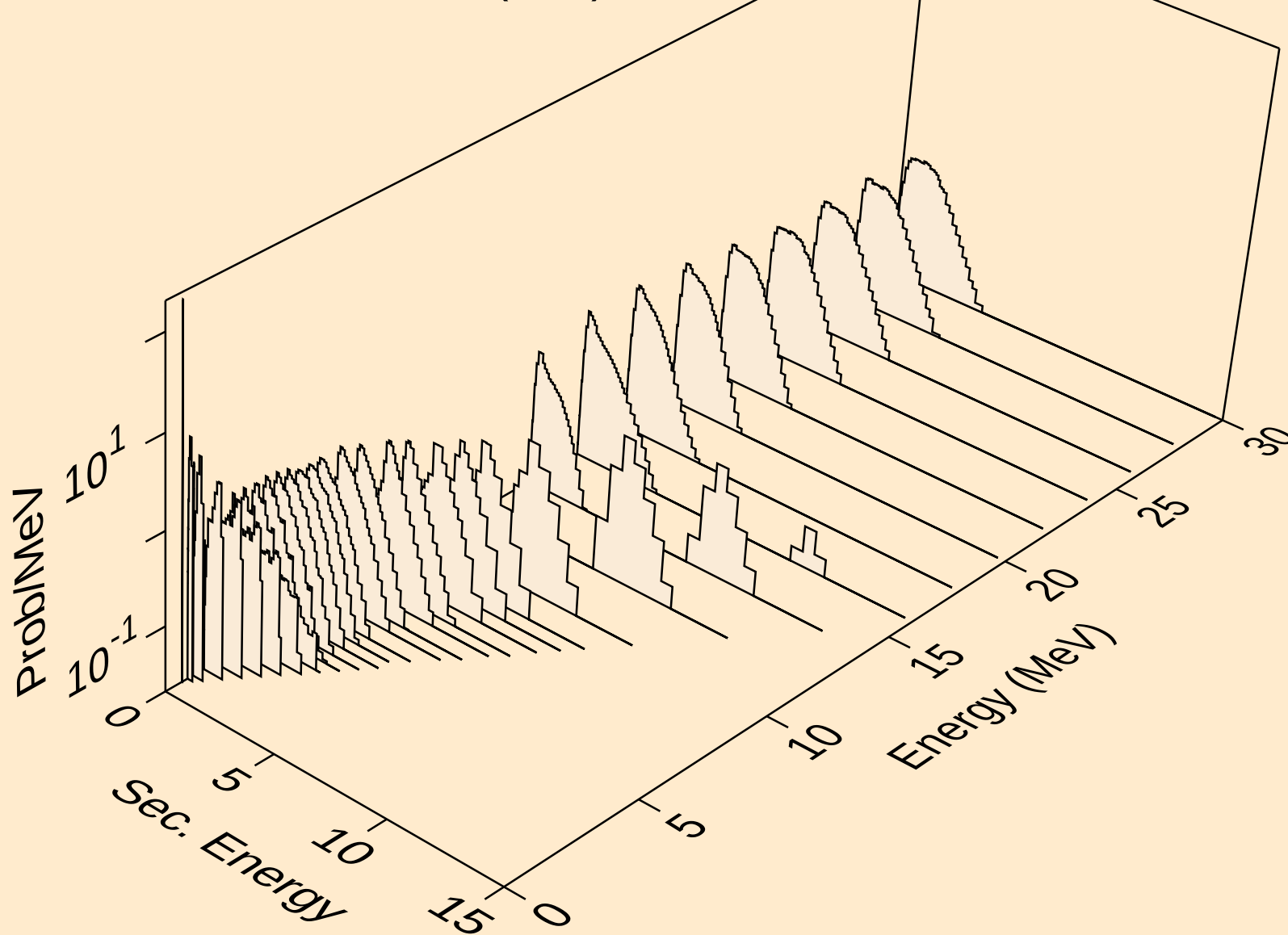


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



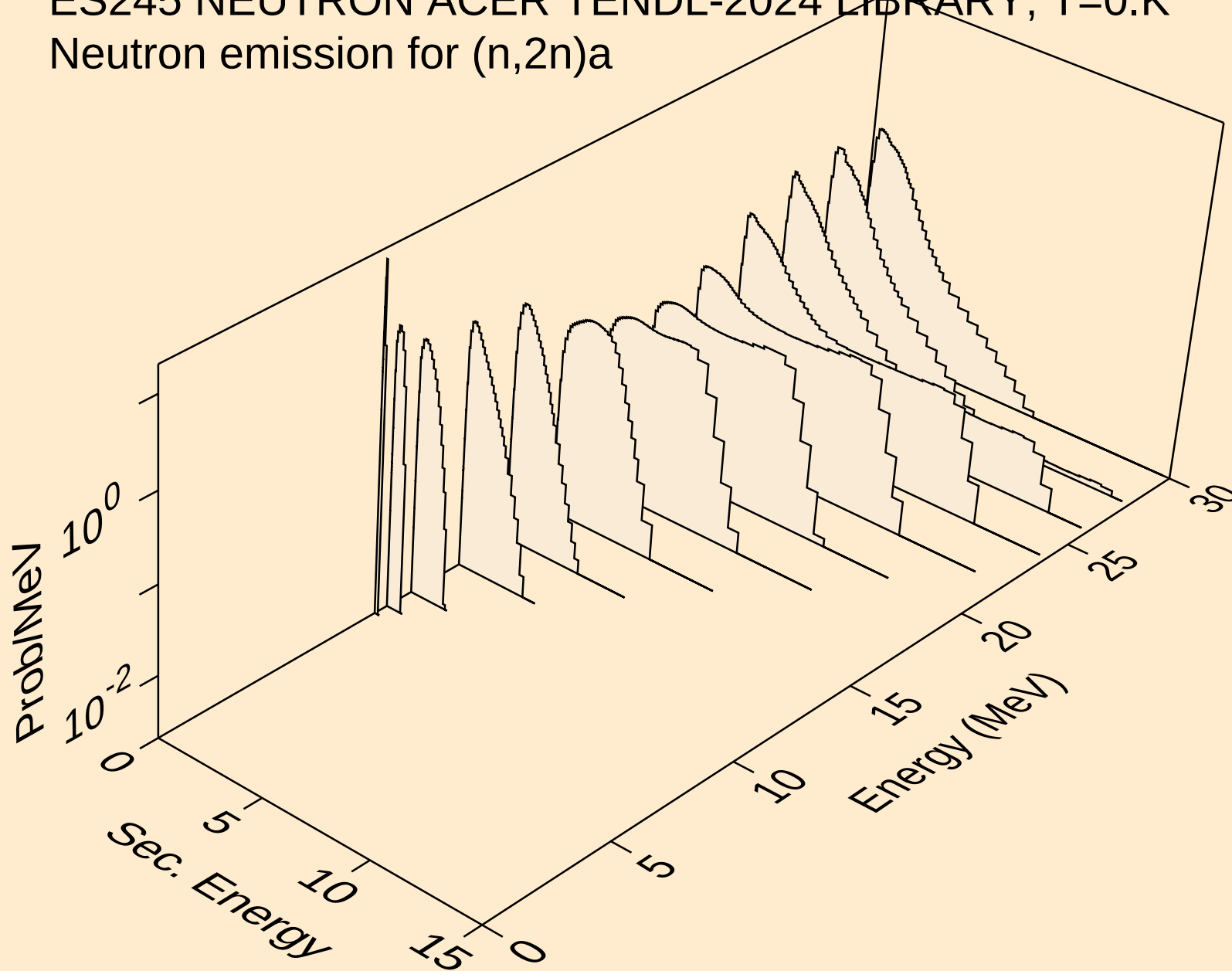
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)a



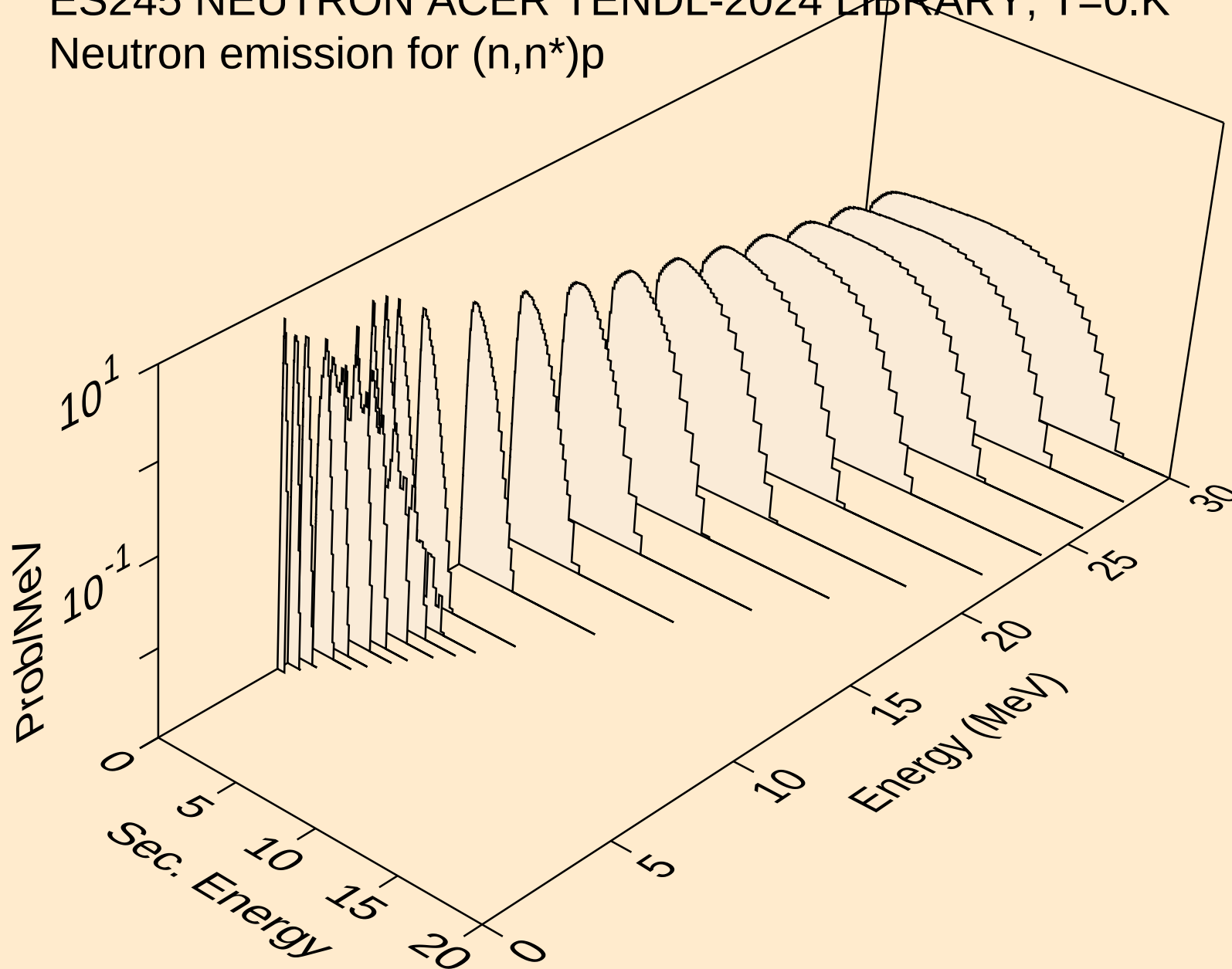
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,2n)a



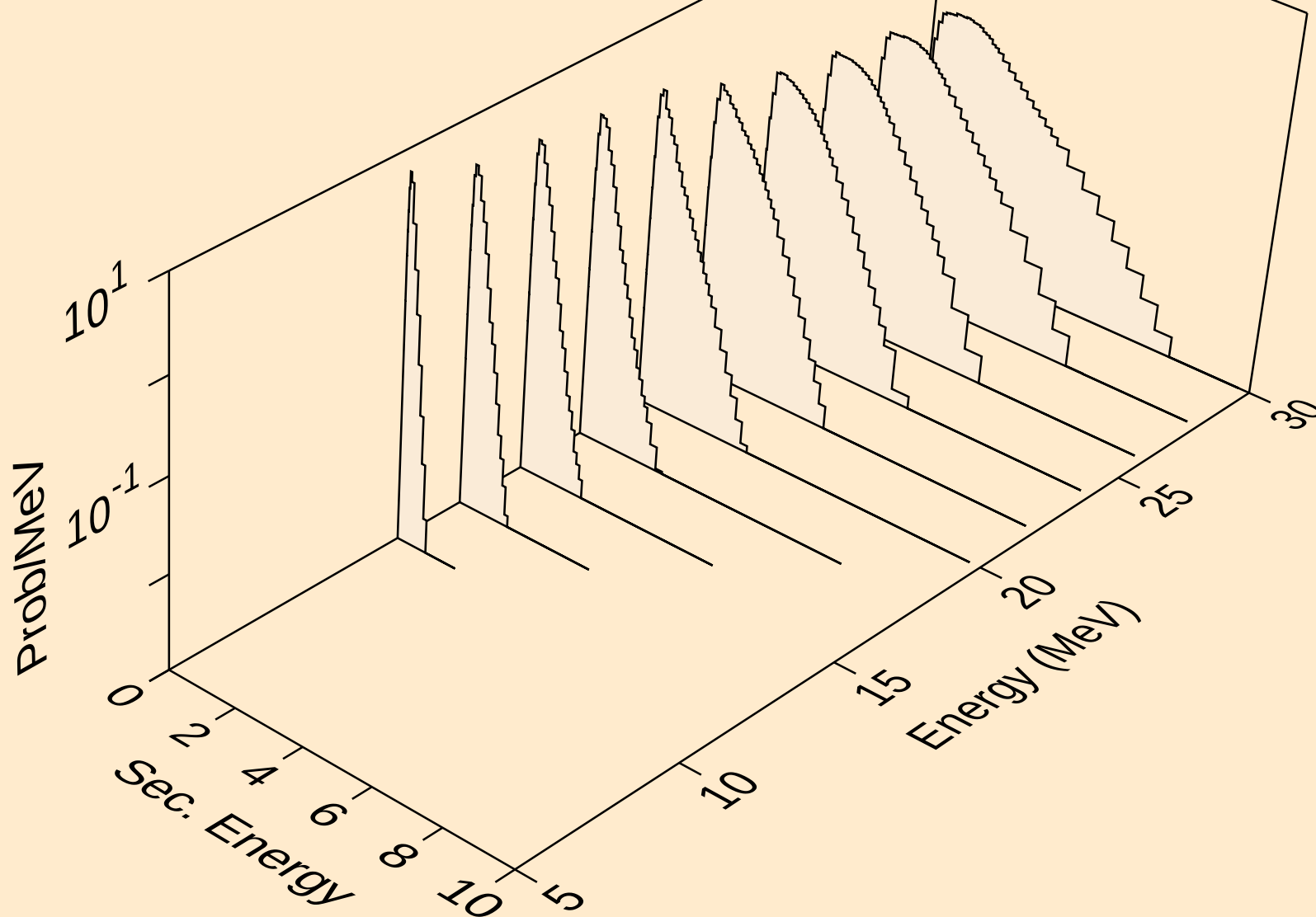
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)p



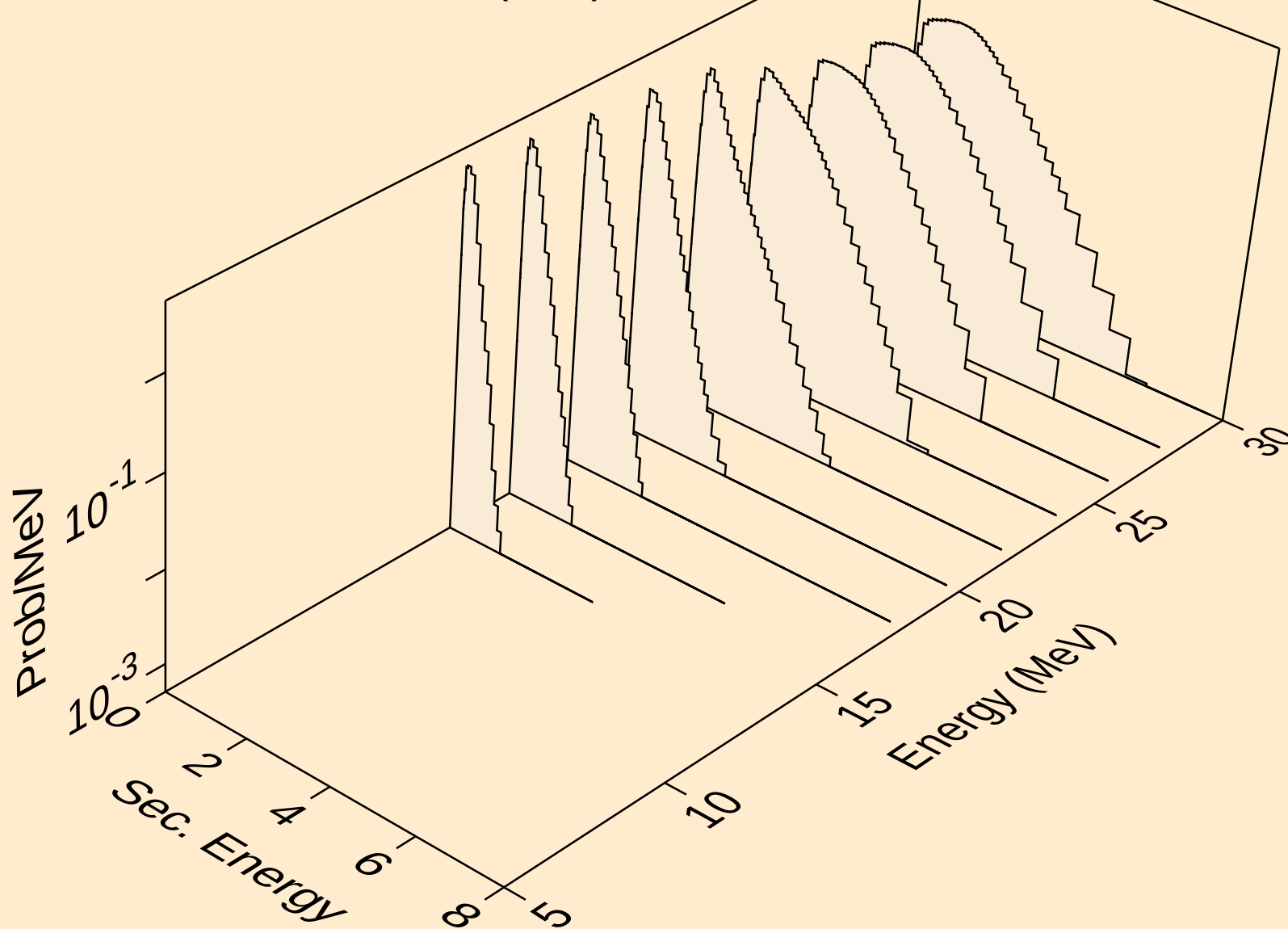
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)d

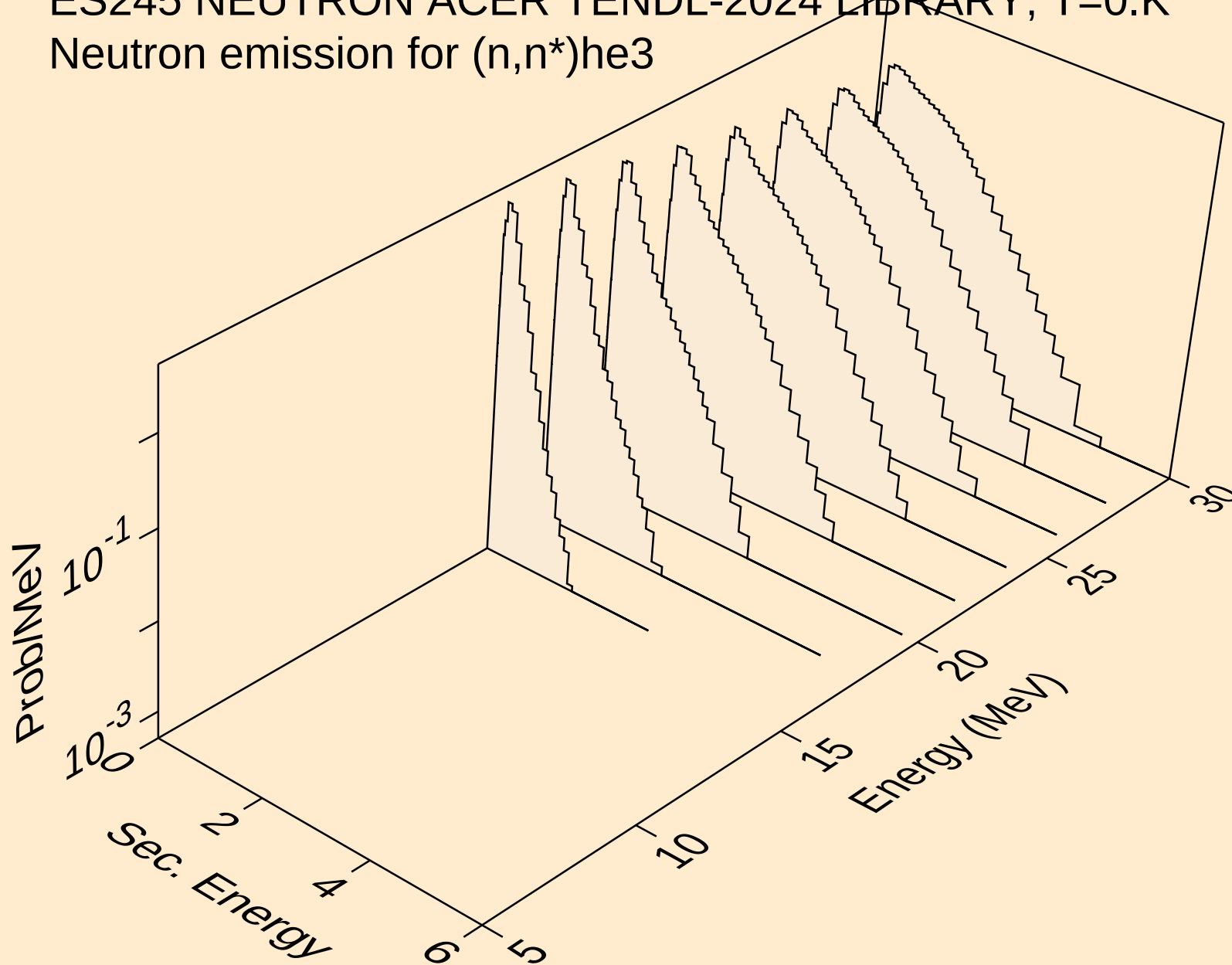


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

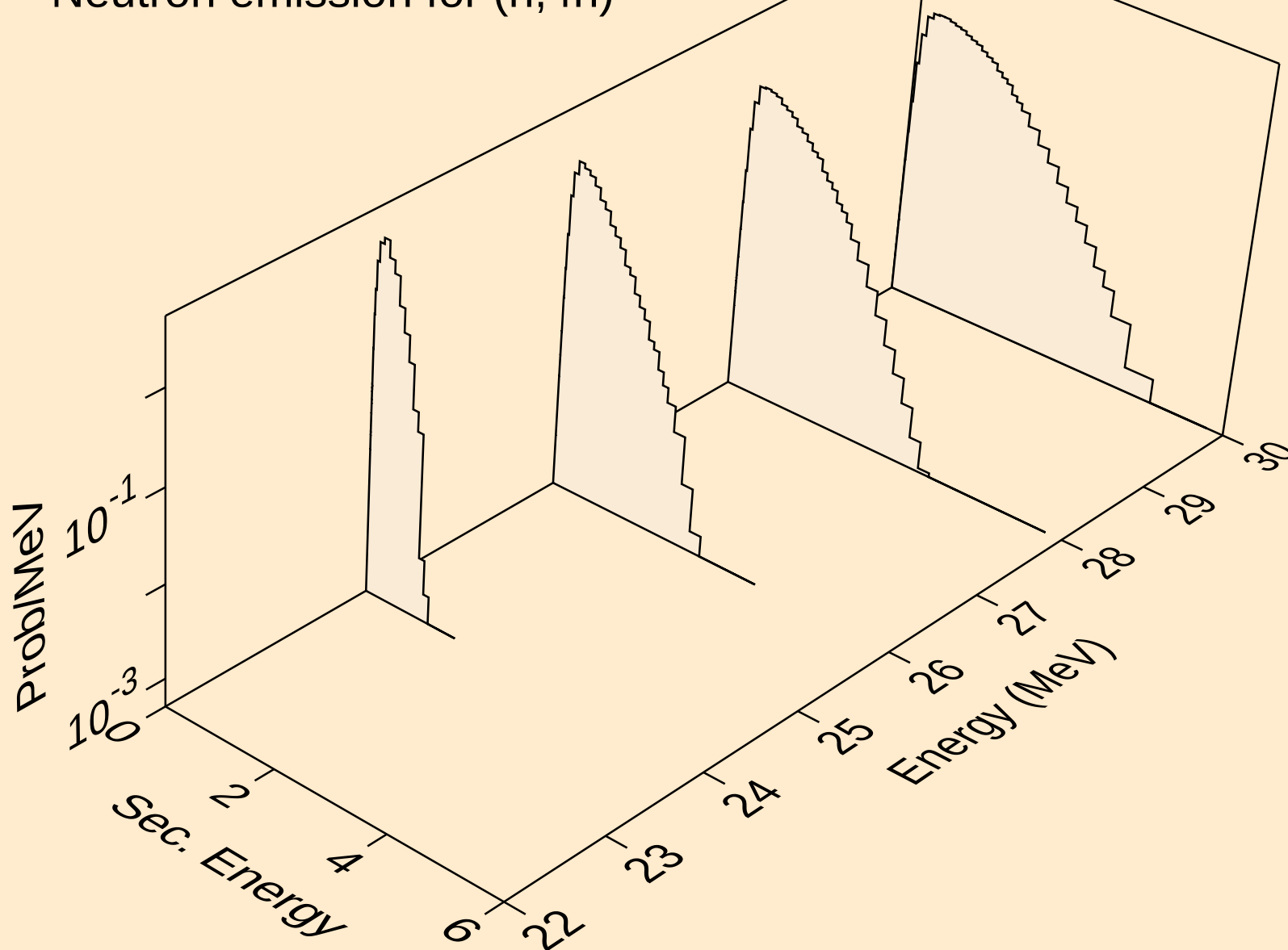
Neutron emission for (n,n*)t



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3

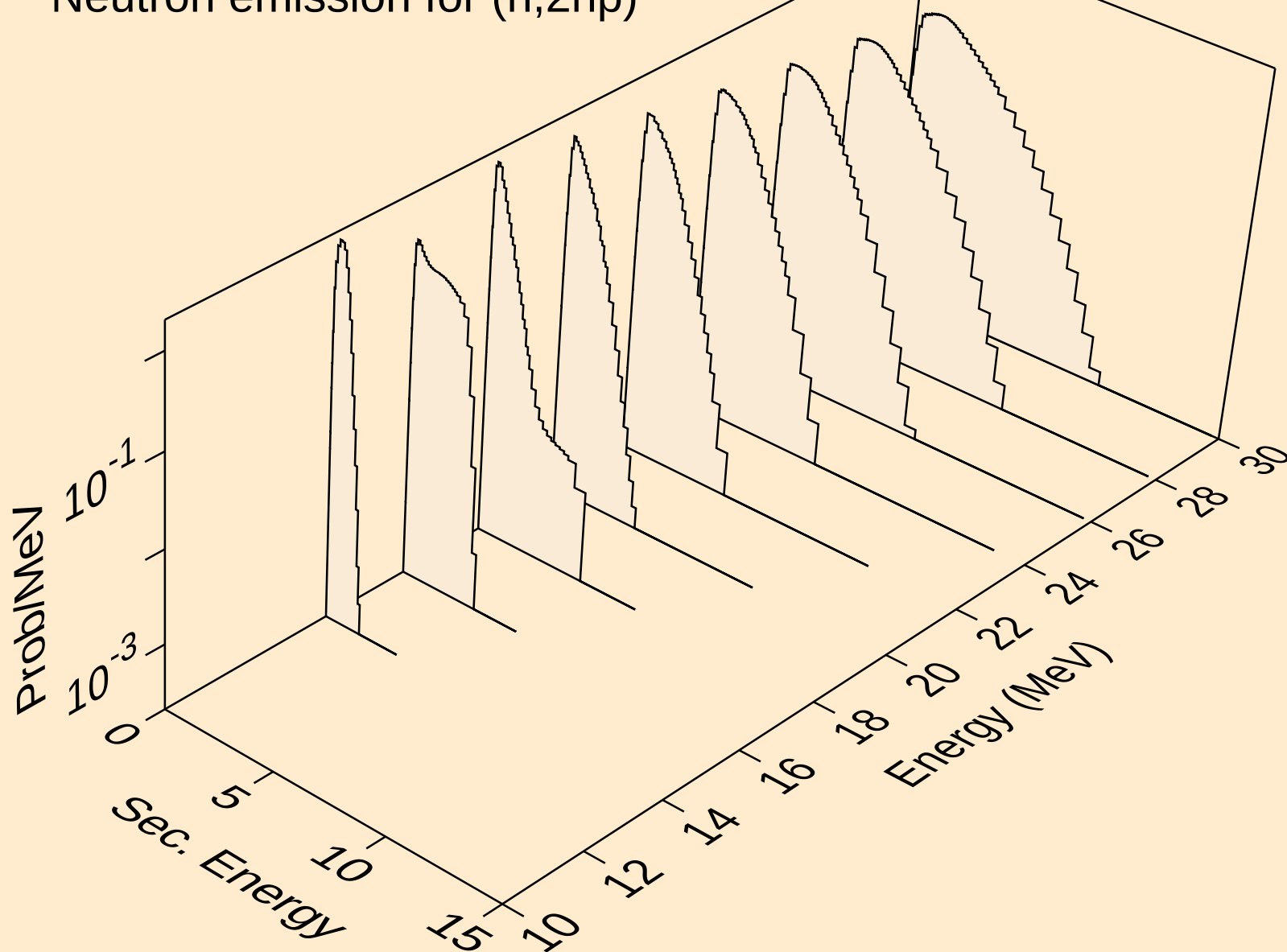


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)

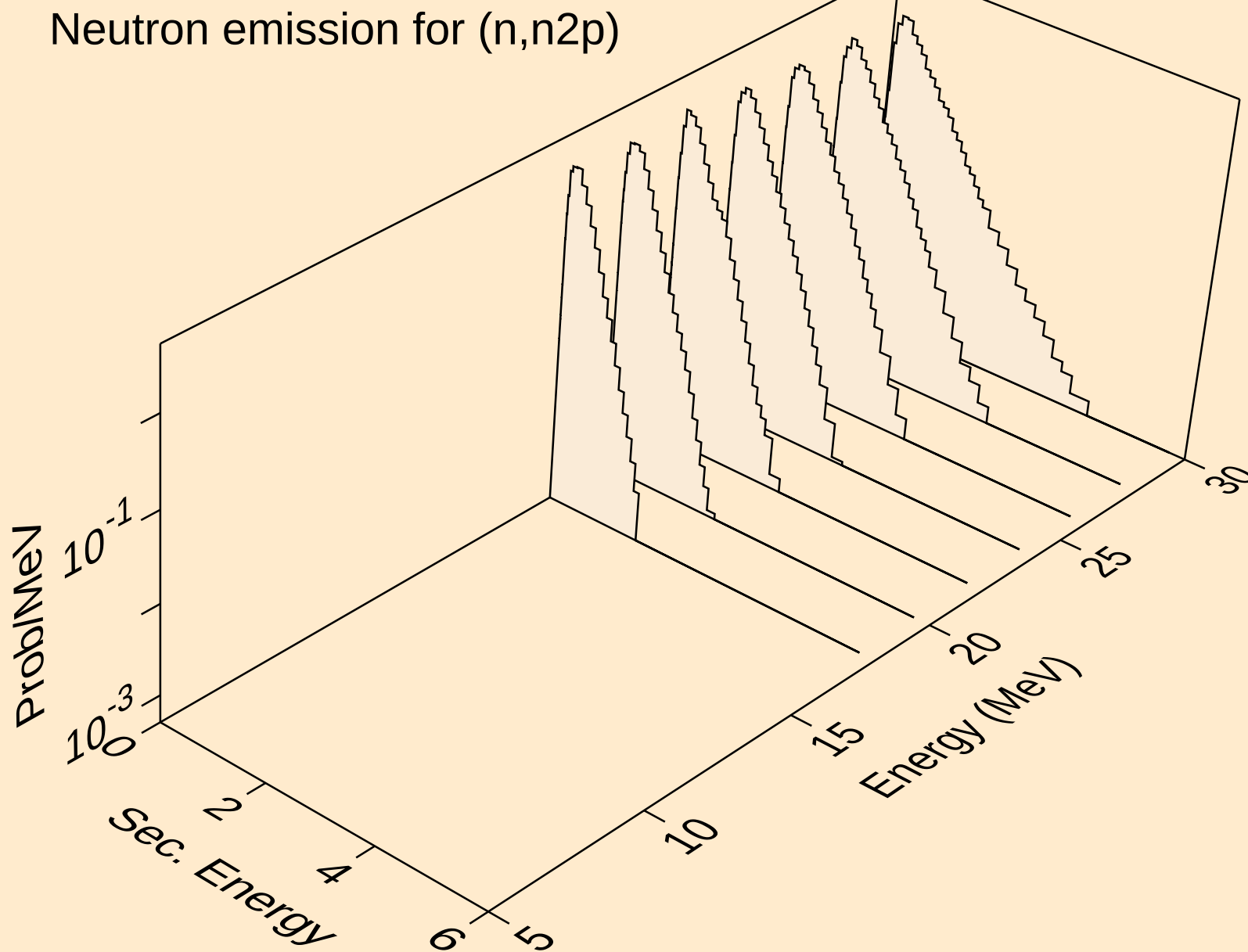


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

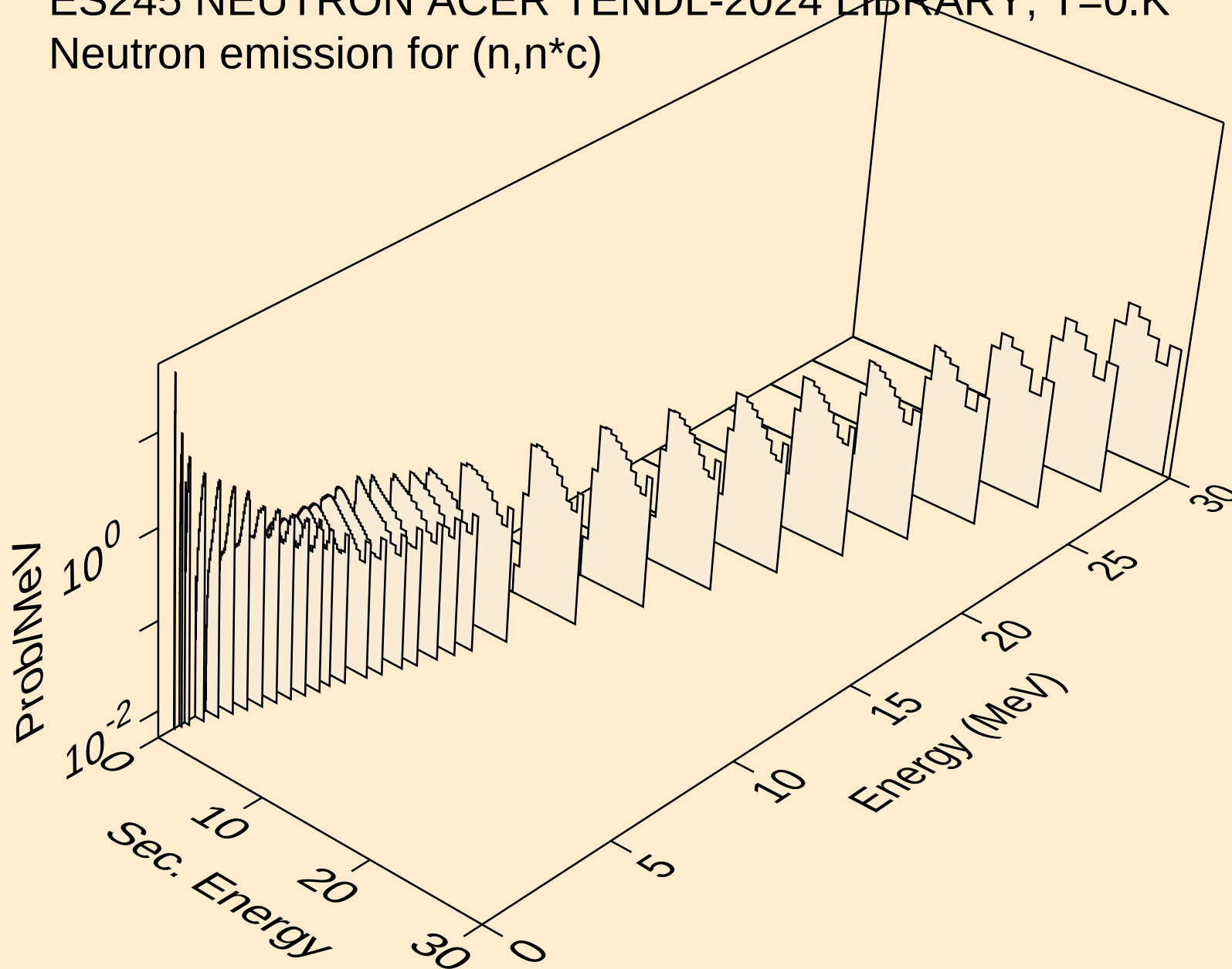
Neutron emission for (n,2np)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

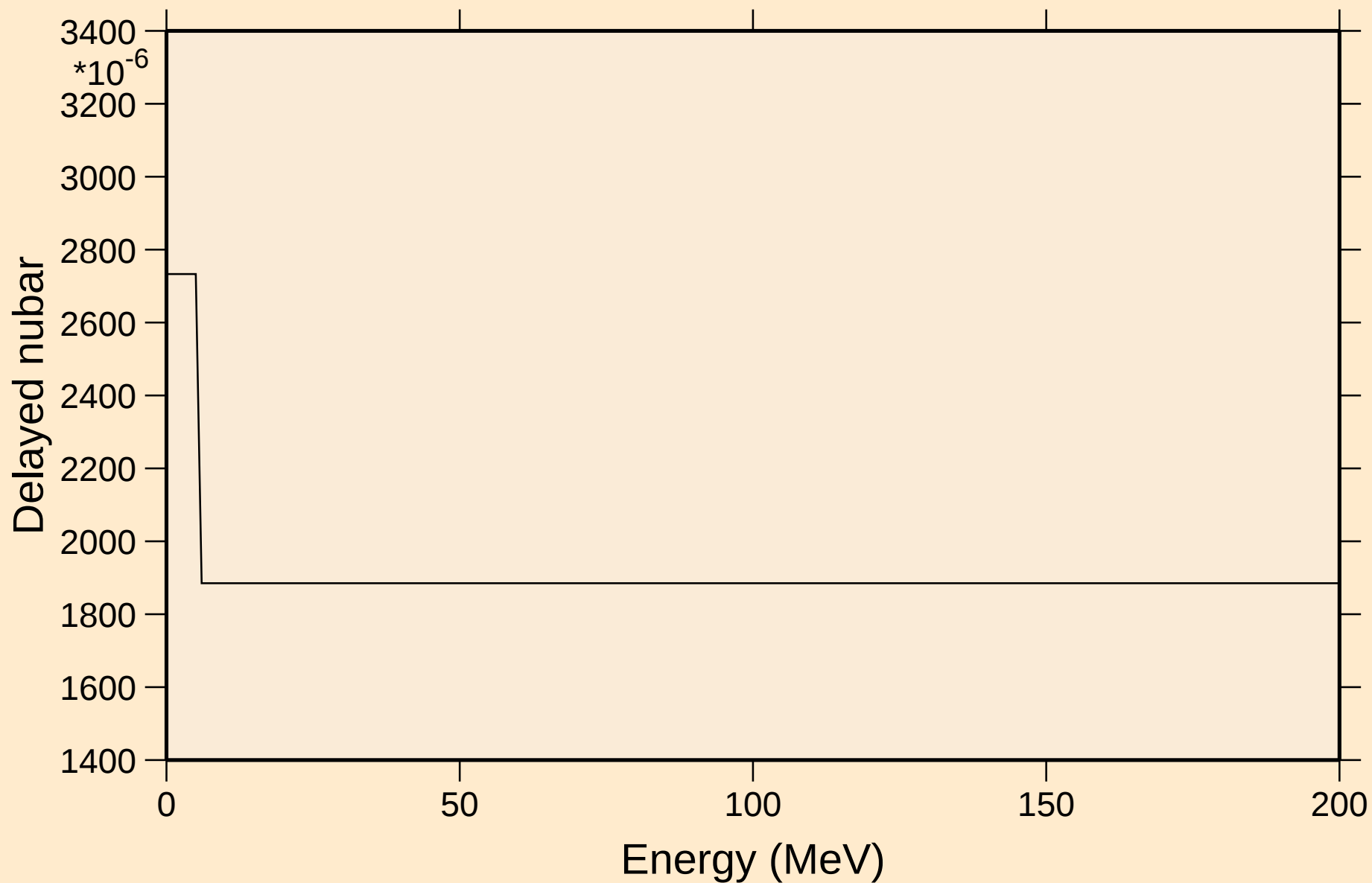


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



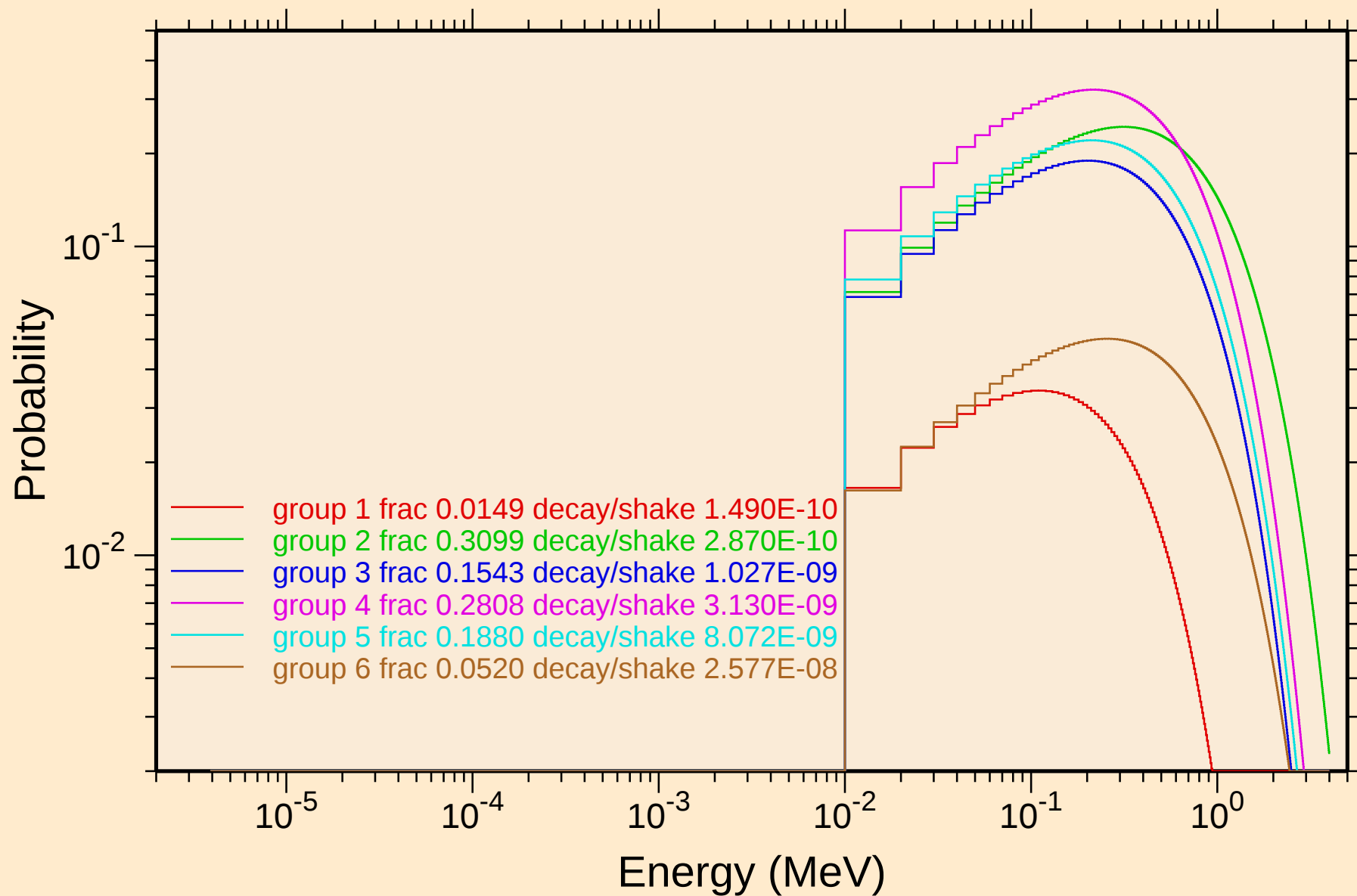
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar



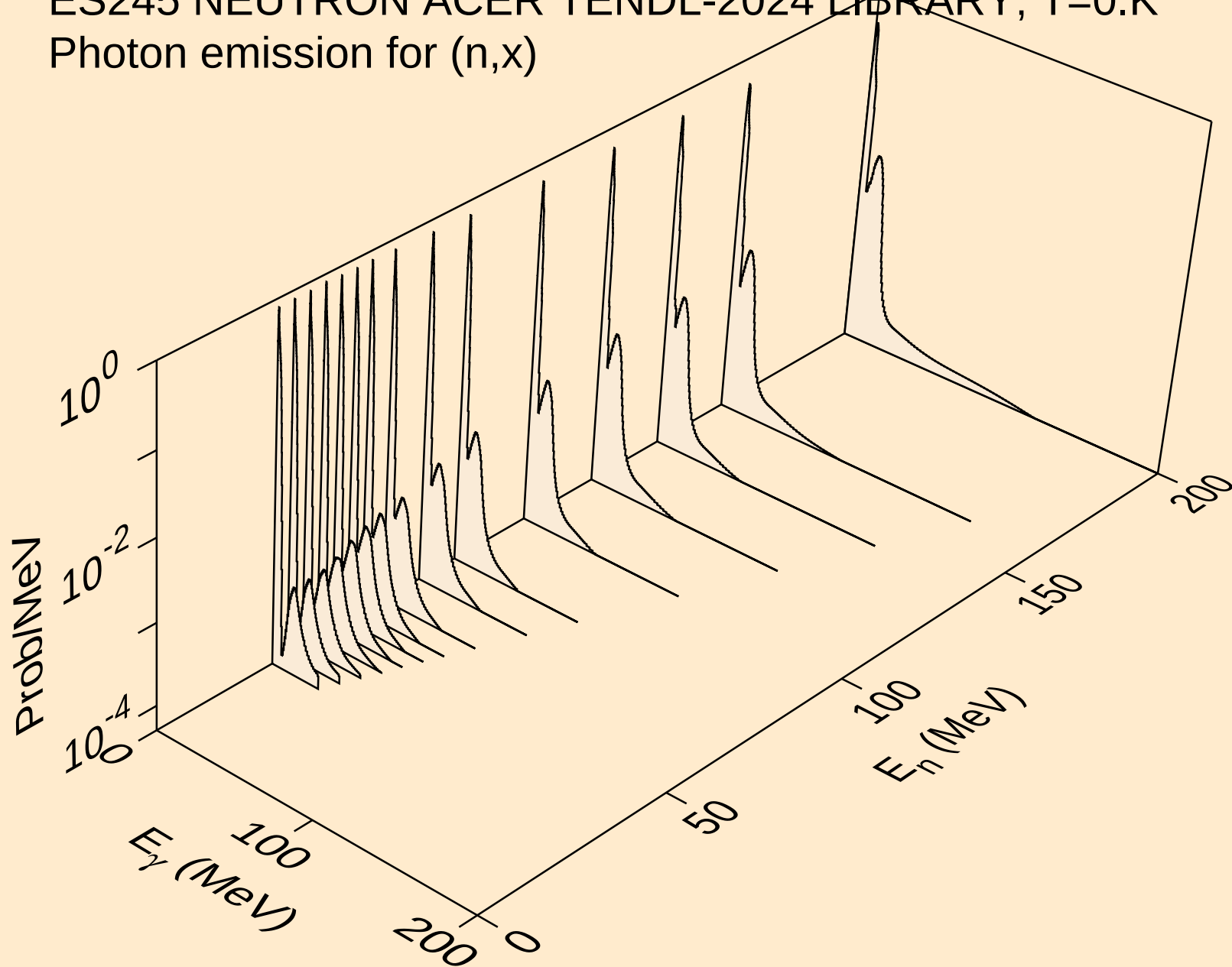
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed neutron spectra

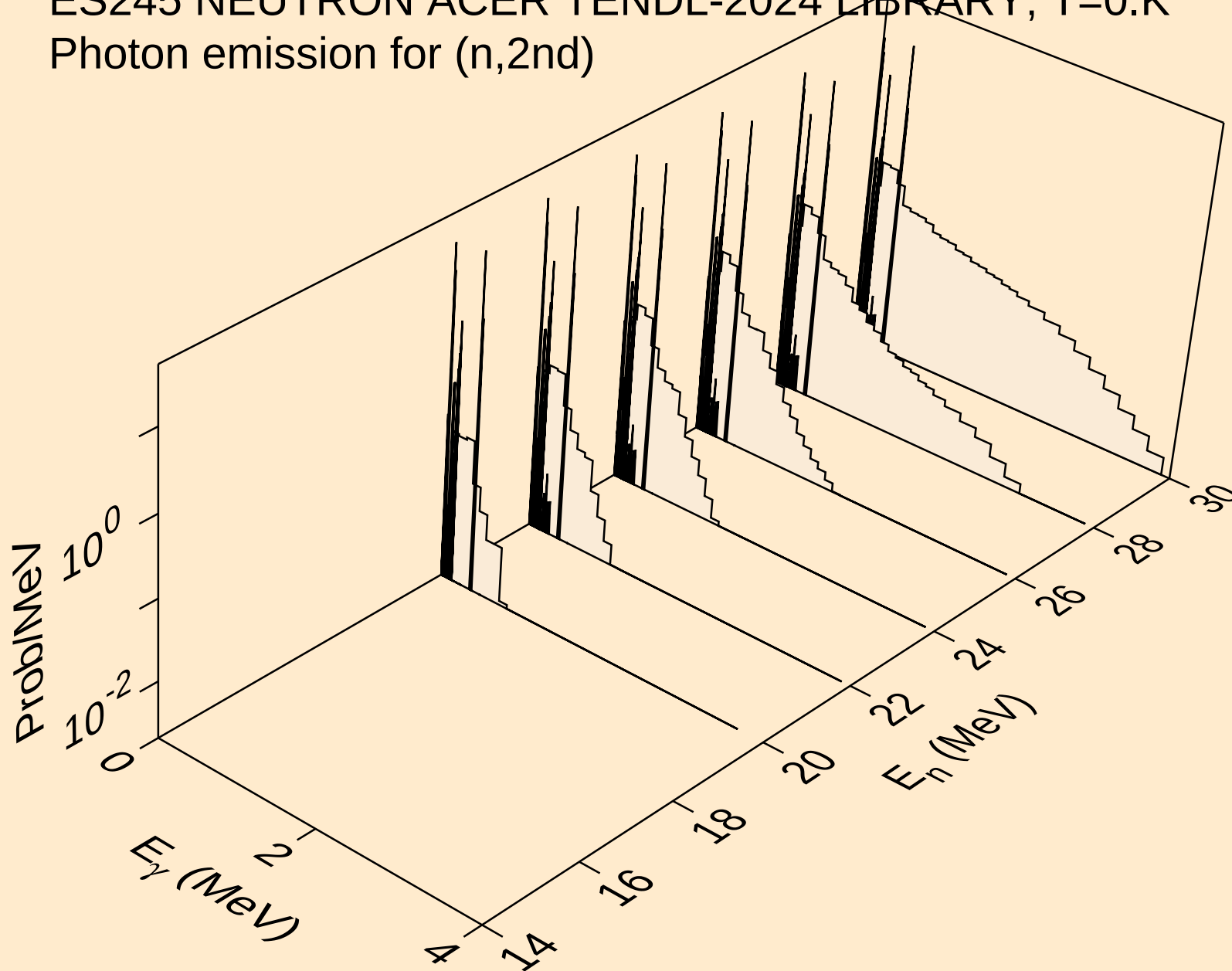


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

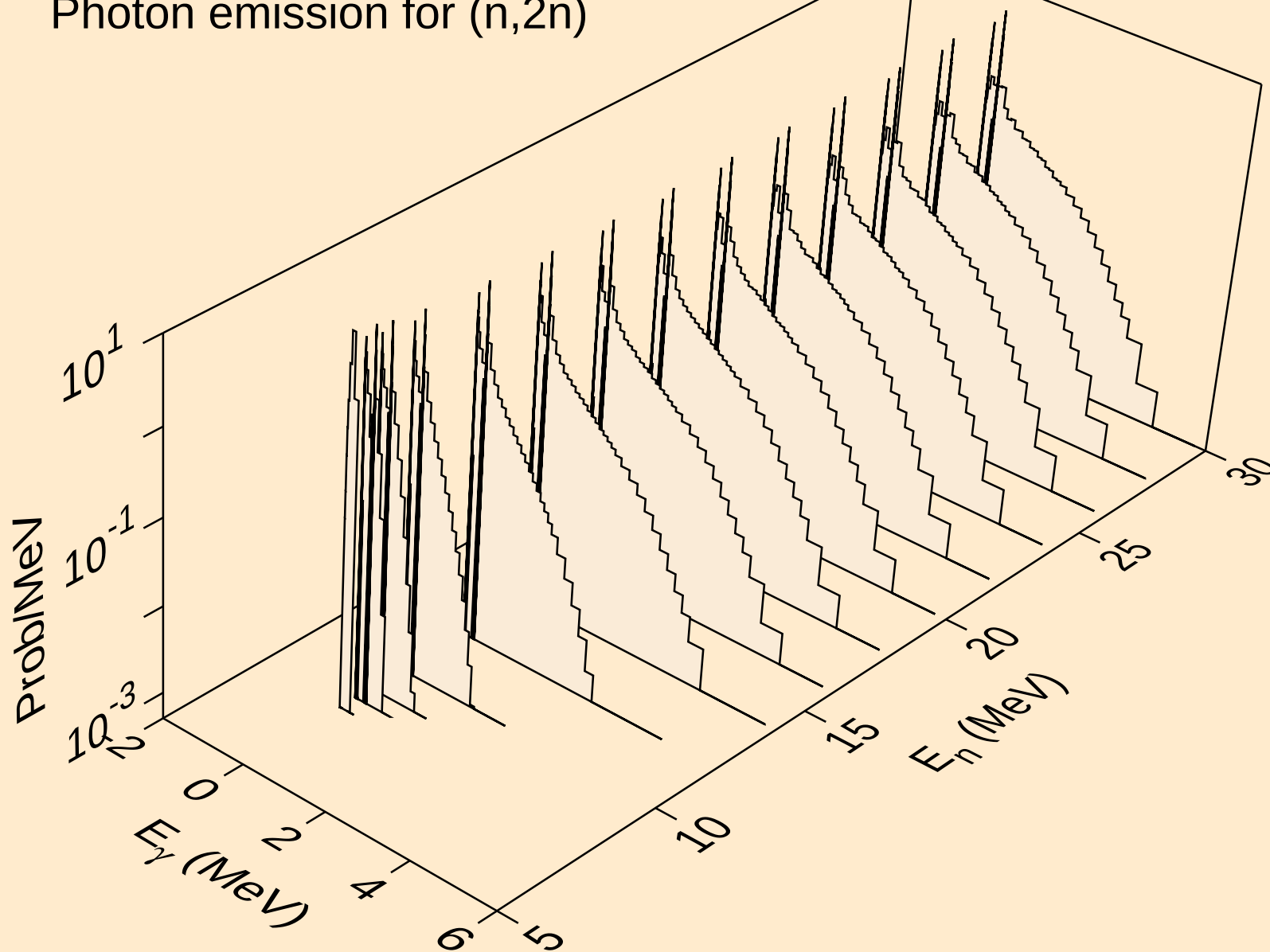
Photon emission for (n,x)



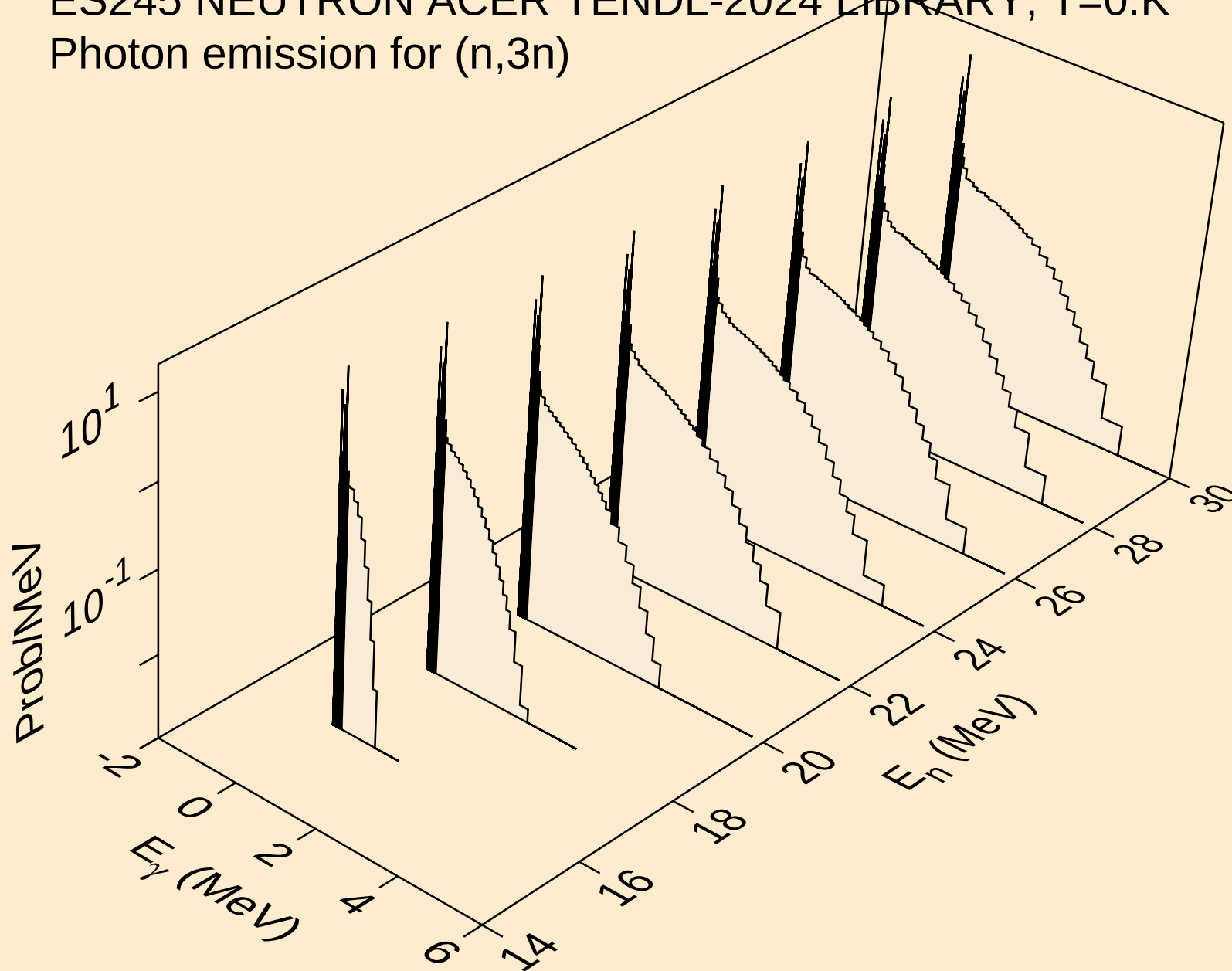
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

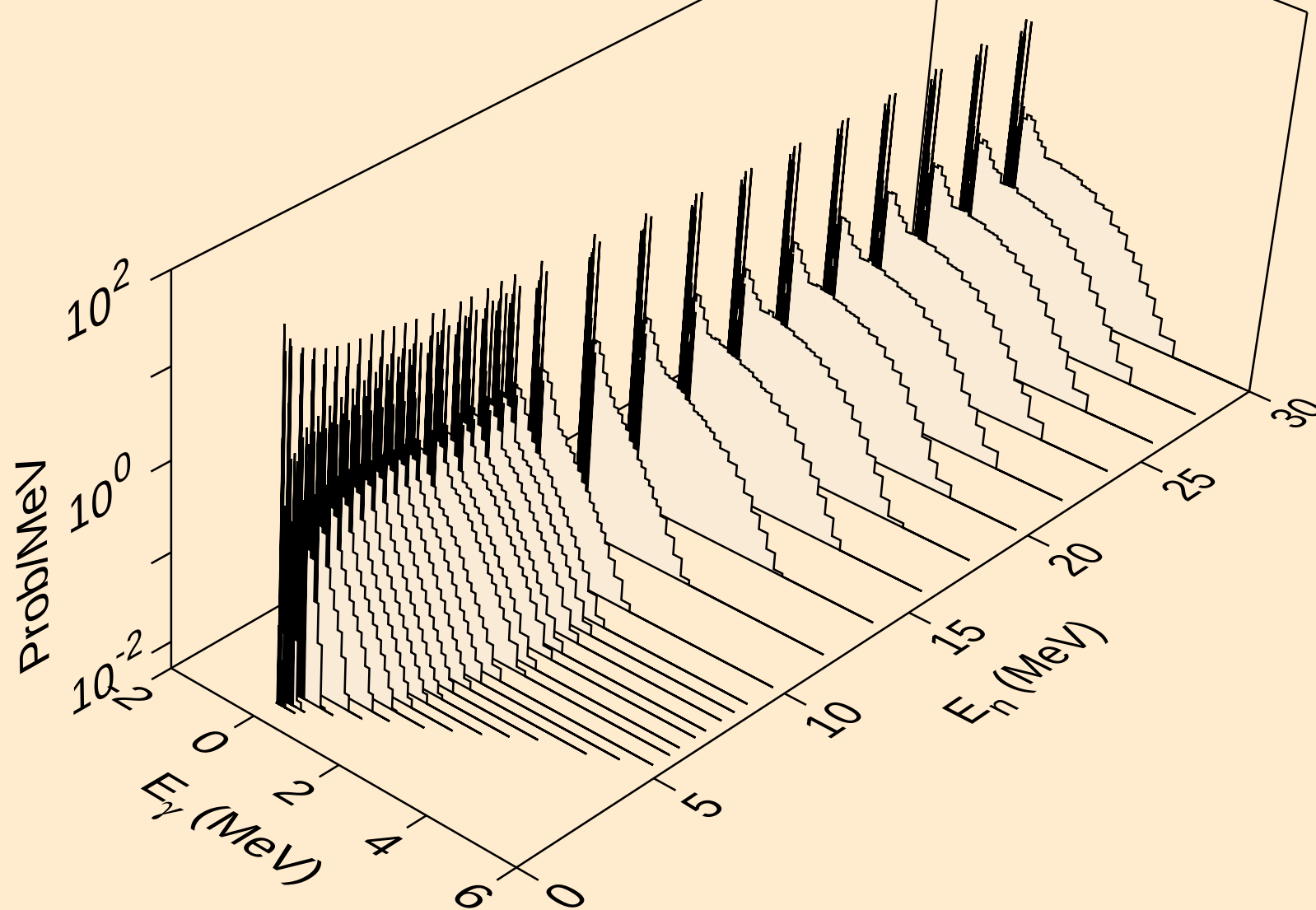


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



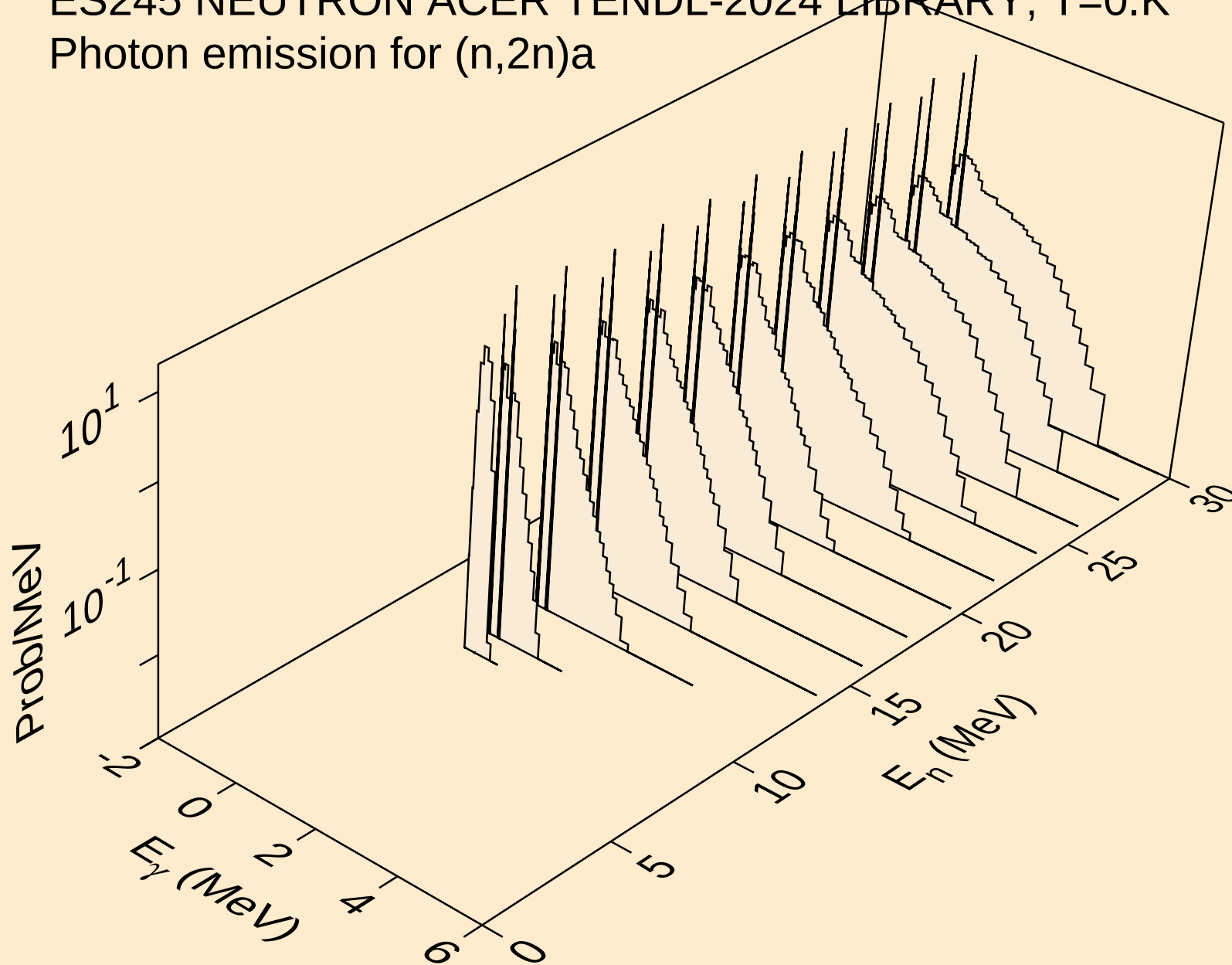
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



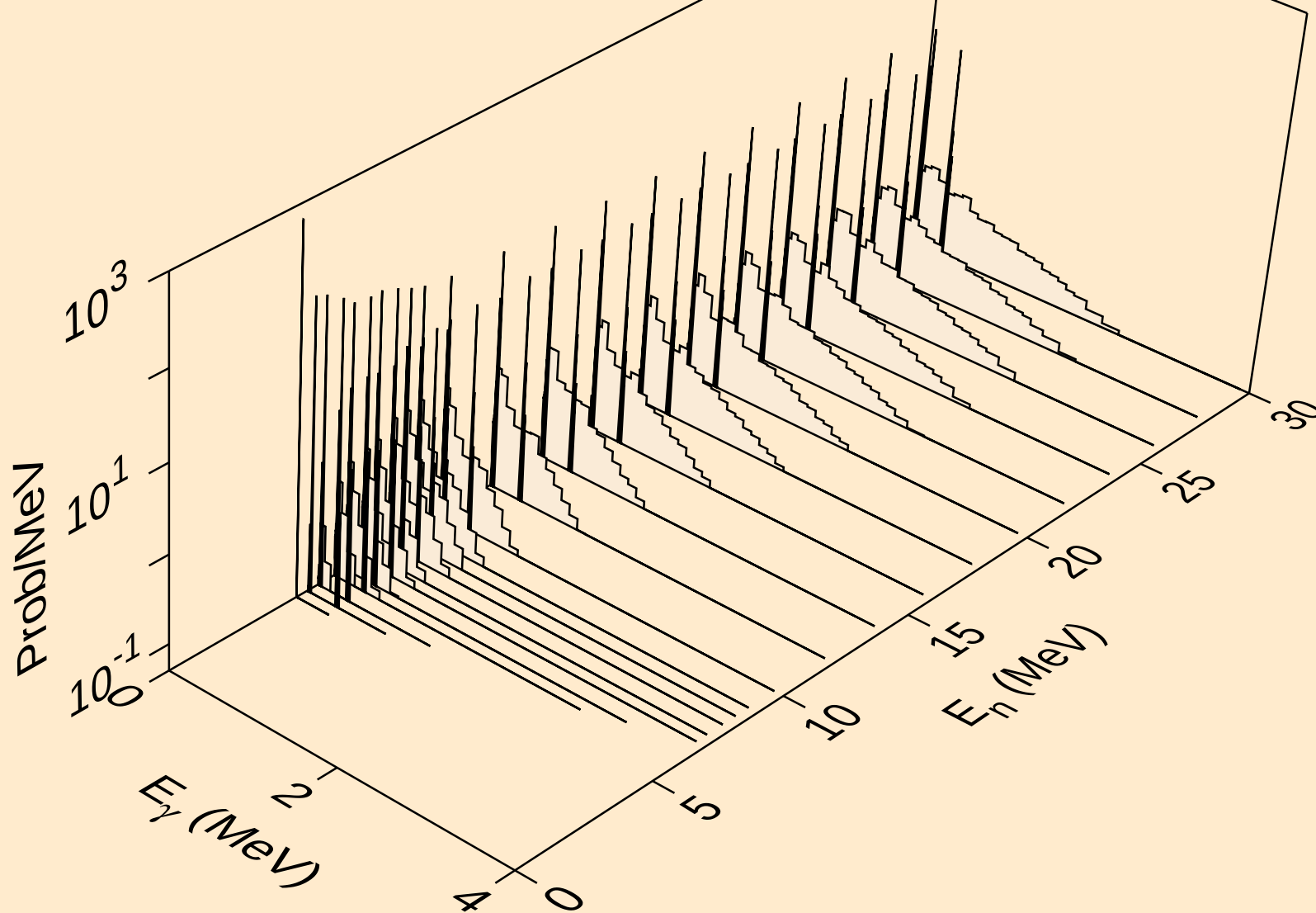
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



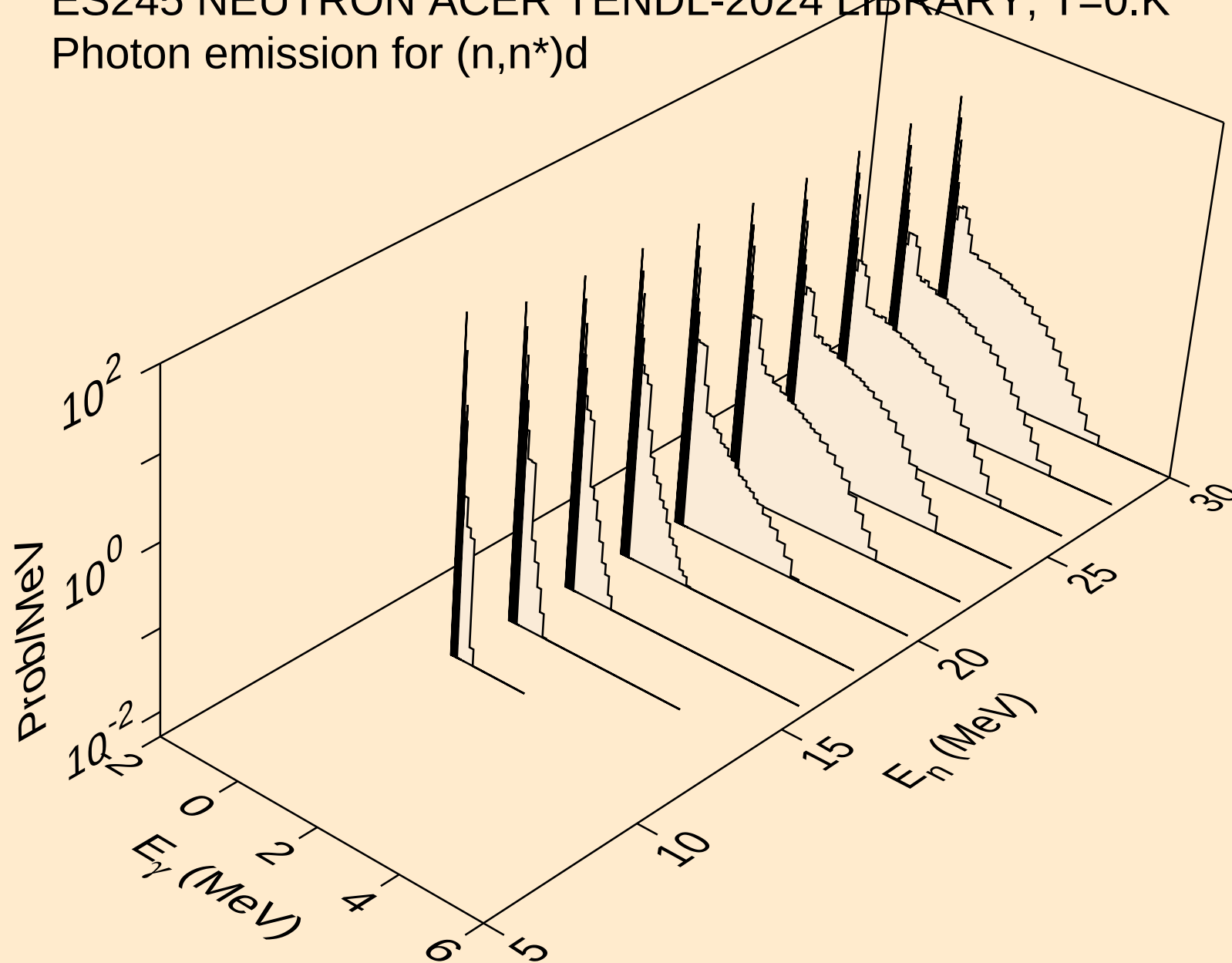
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



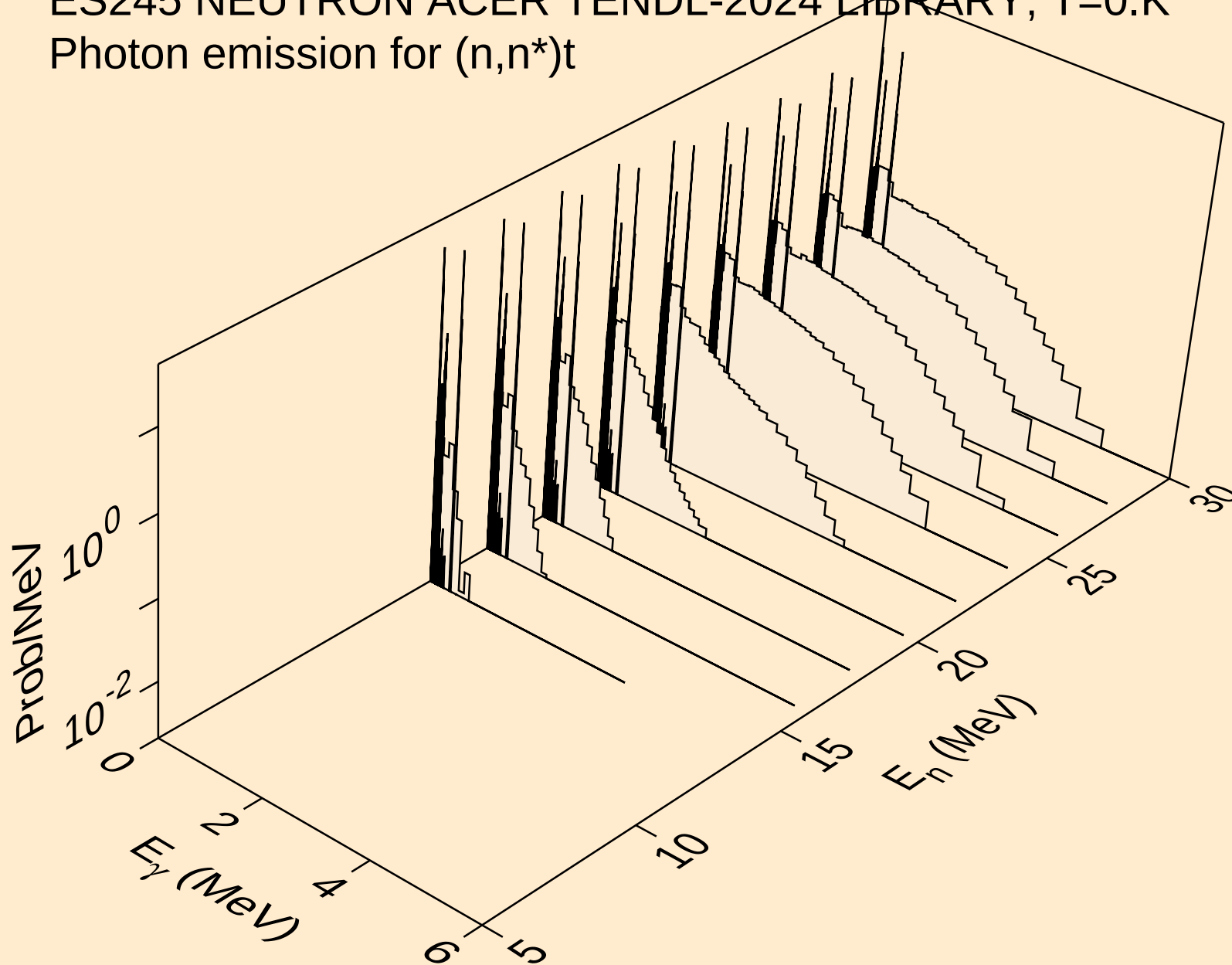
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



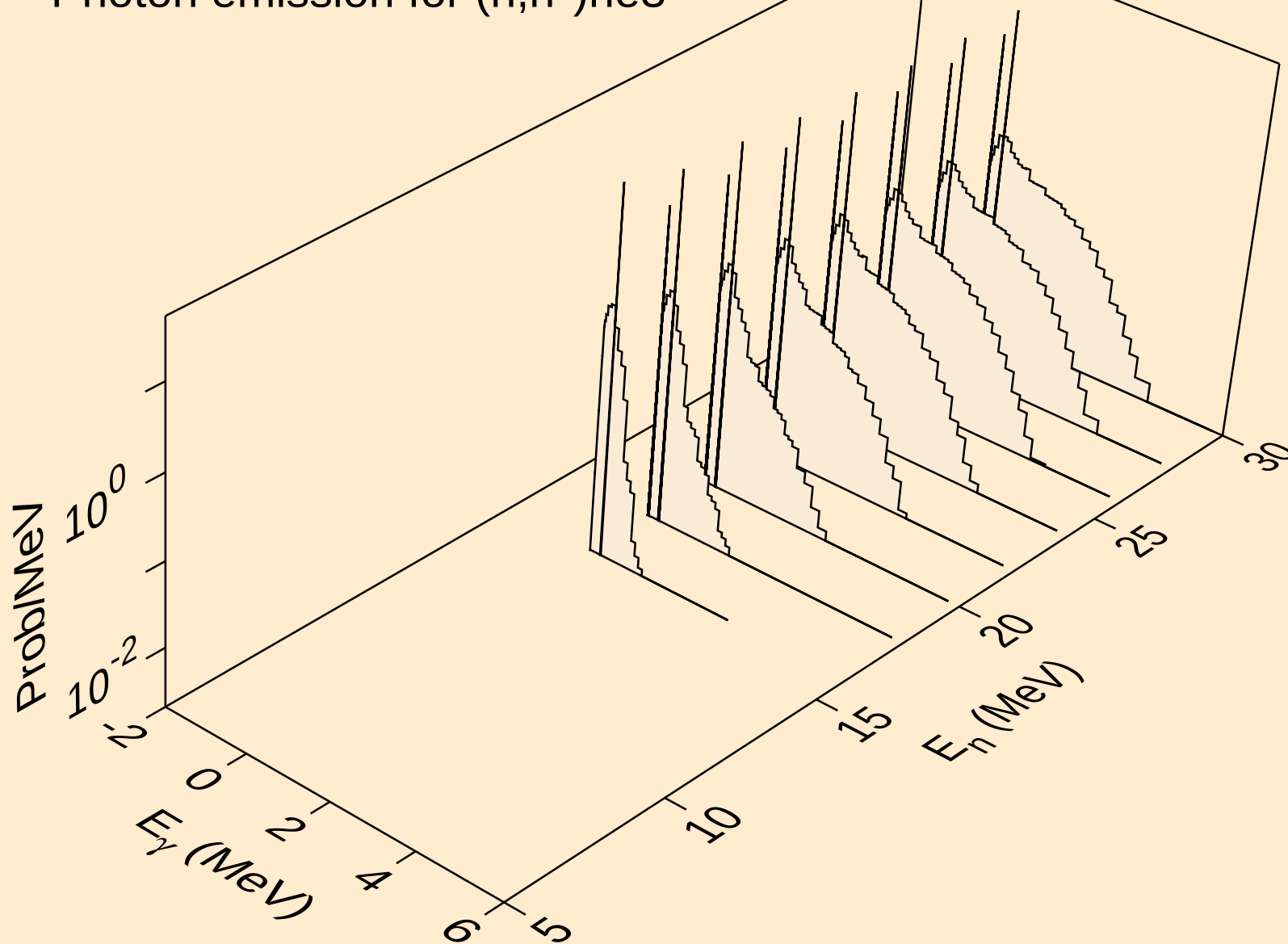
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

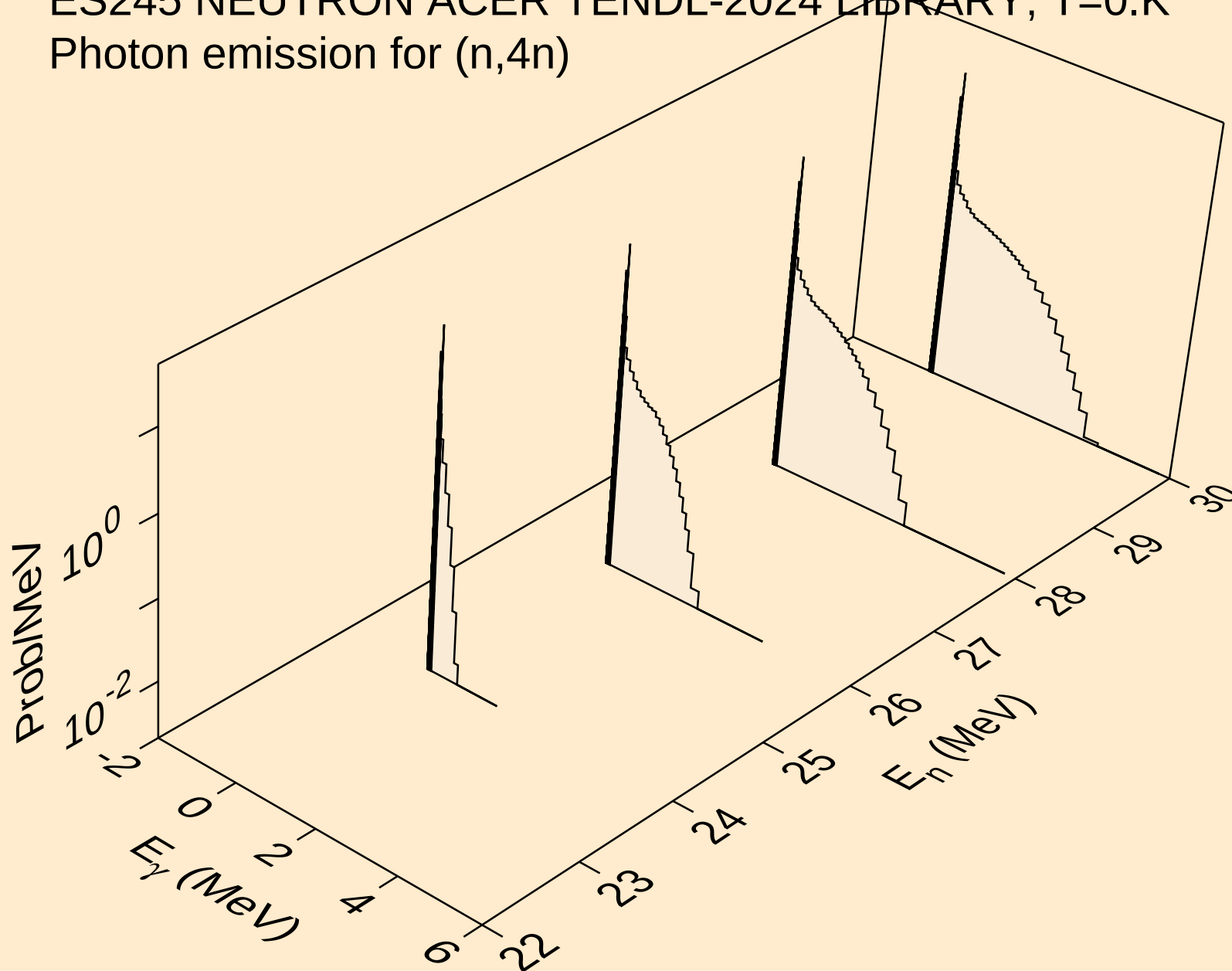


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

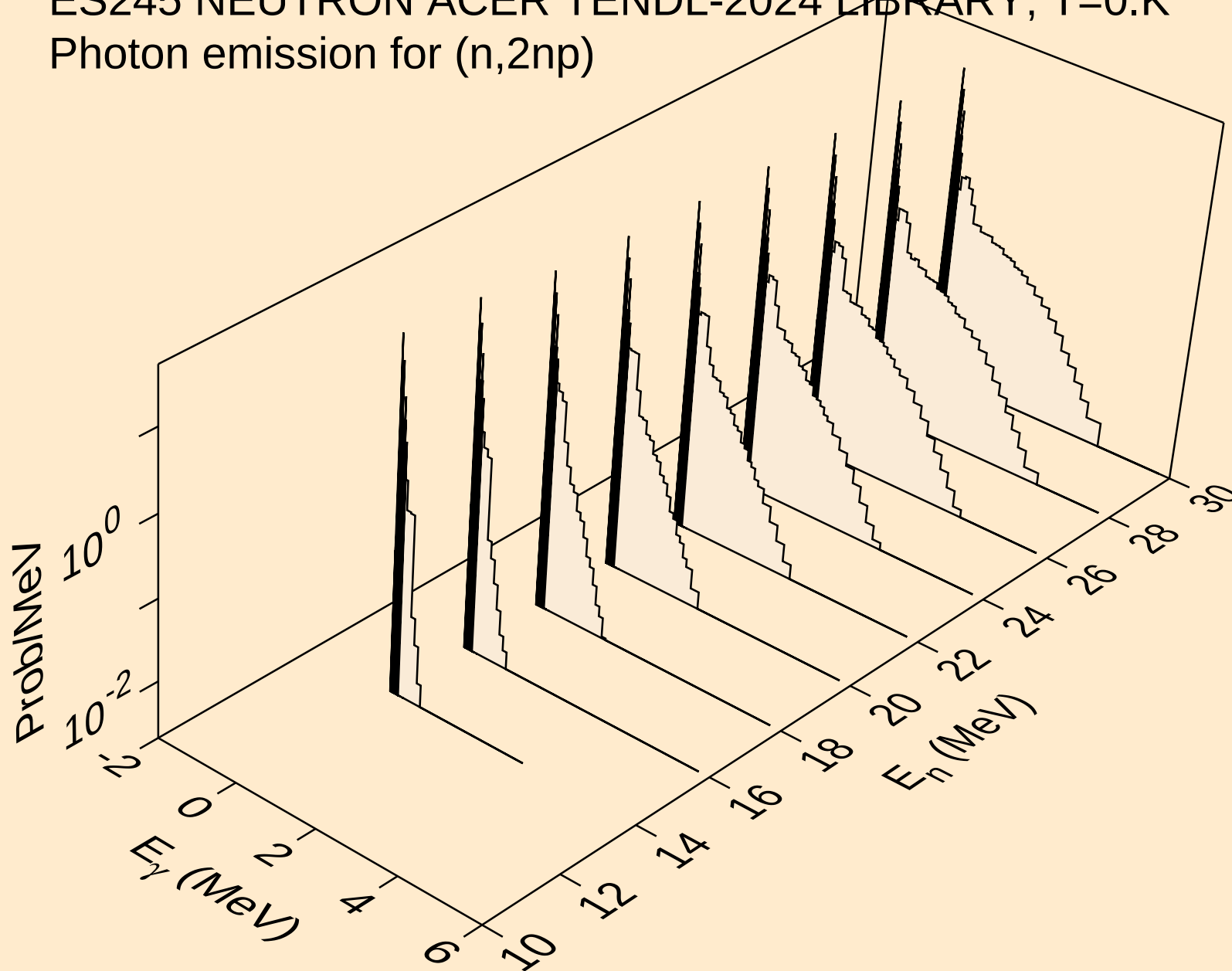
Photon emission for (n,n*)he3



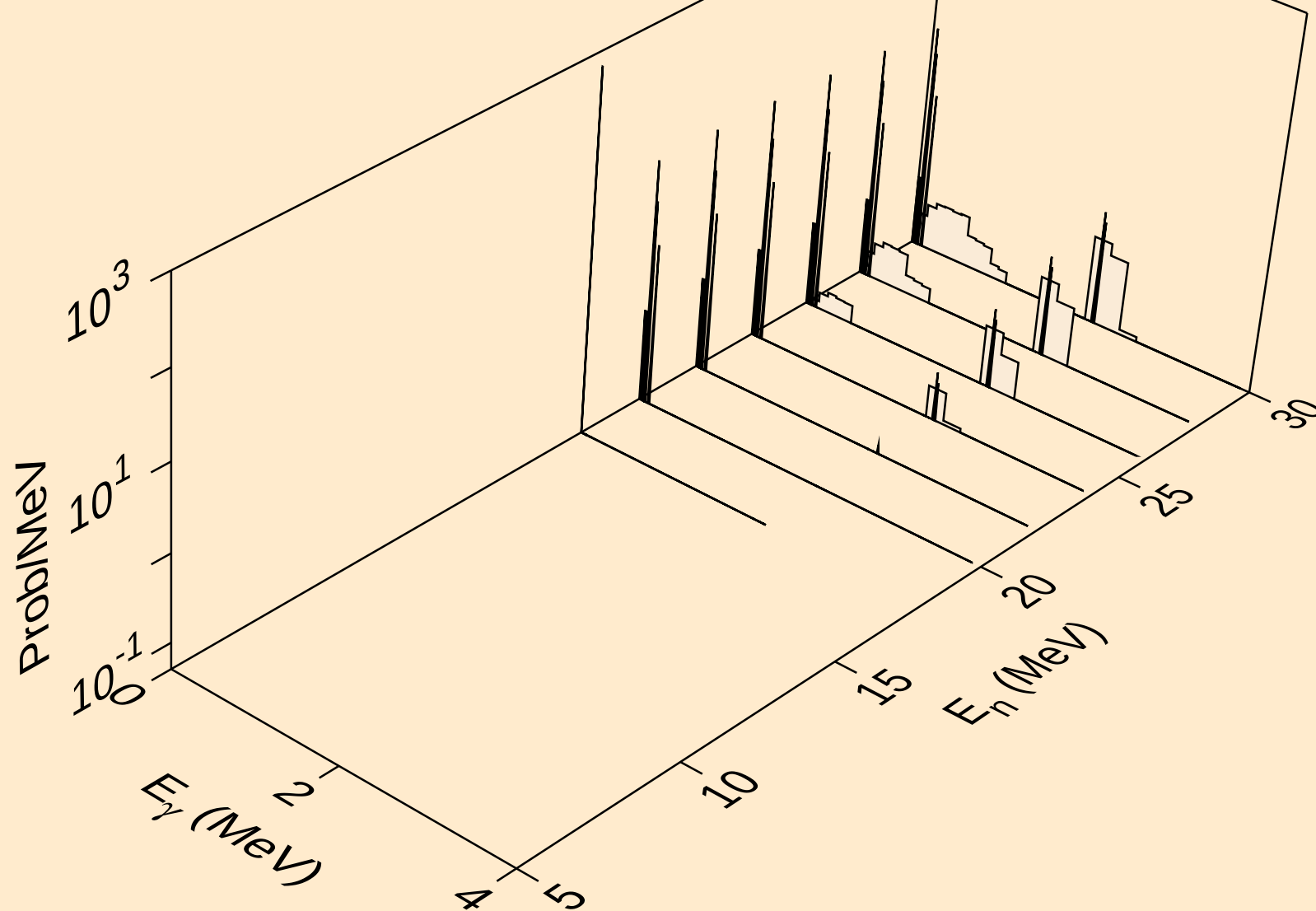
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



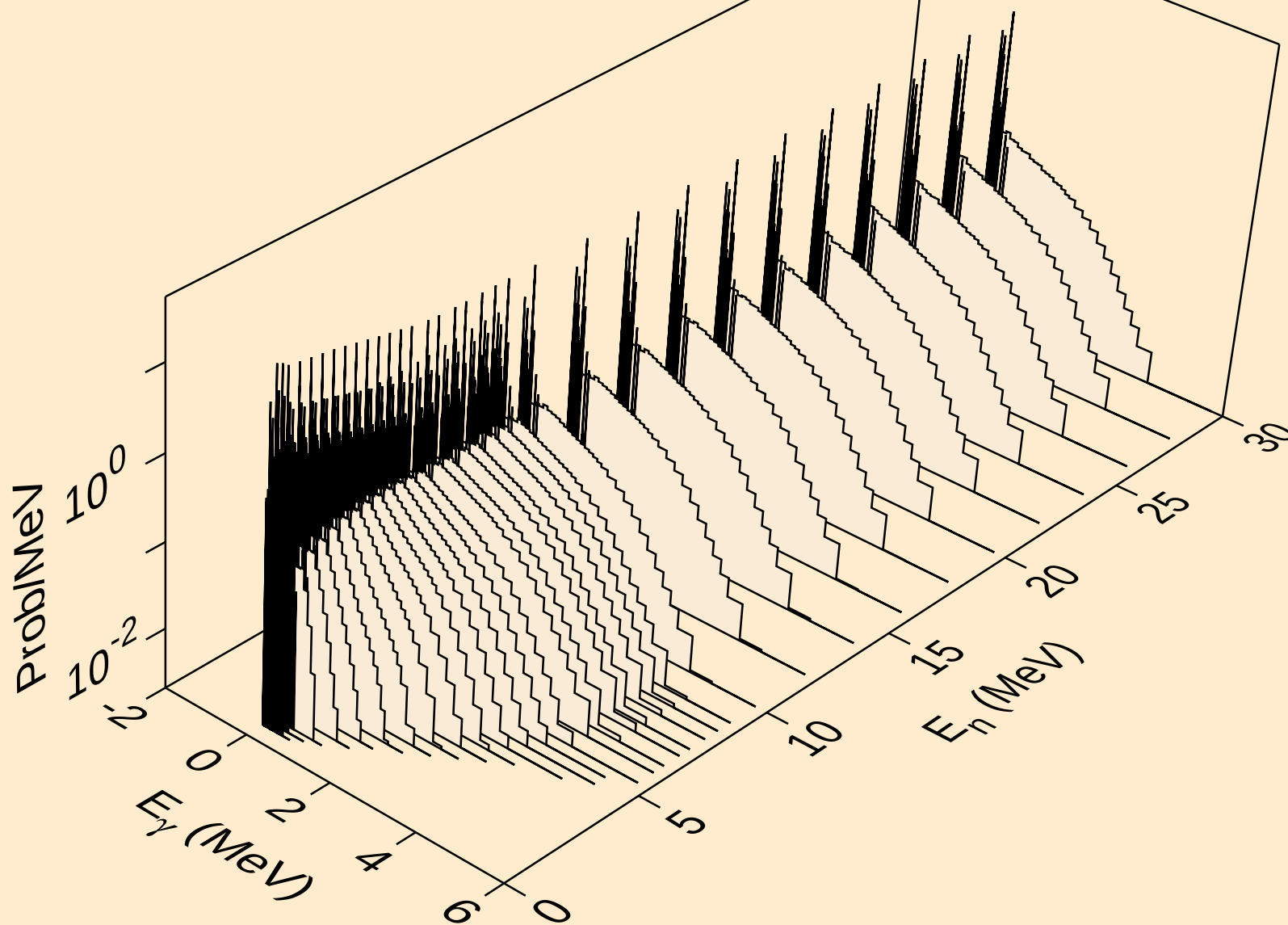
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



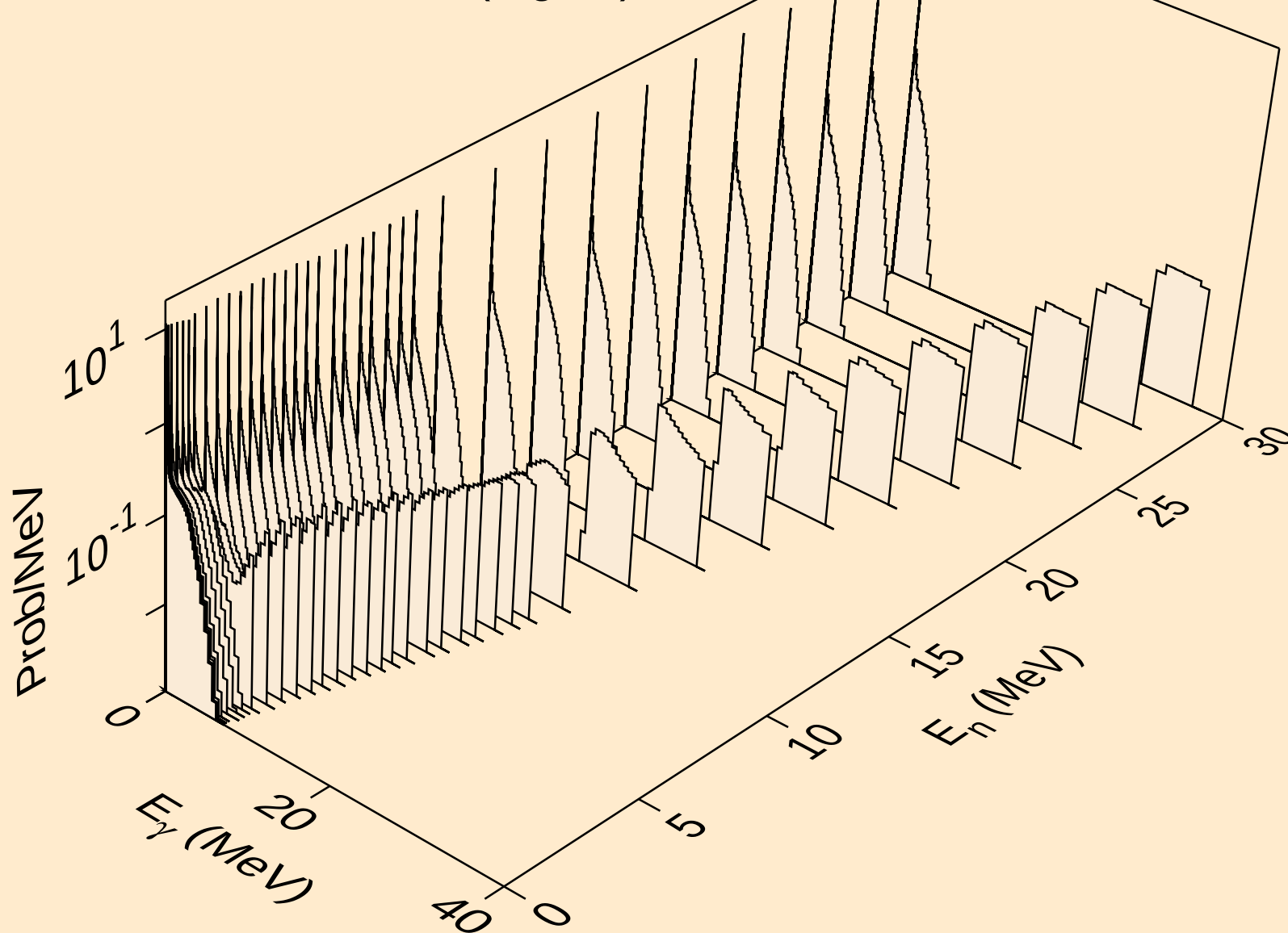
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



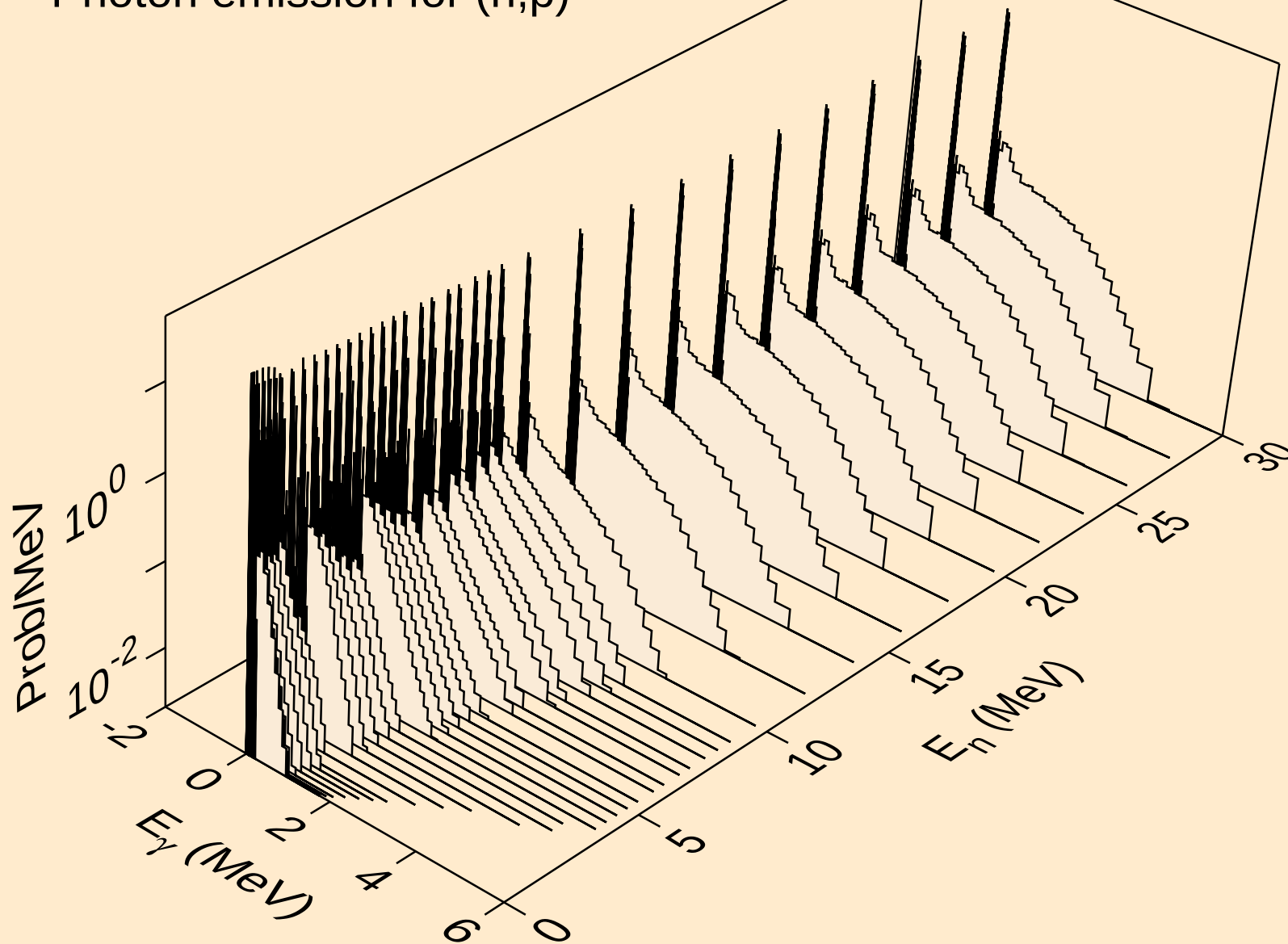
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



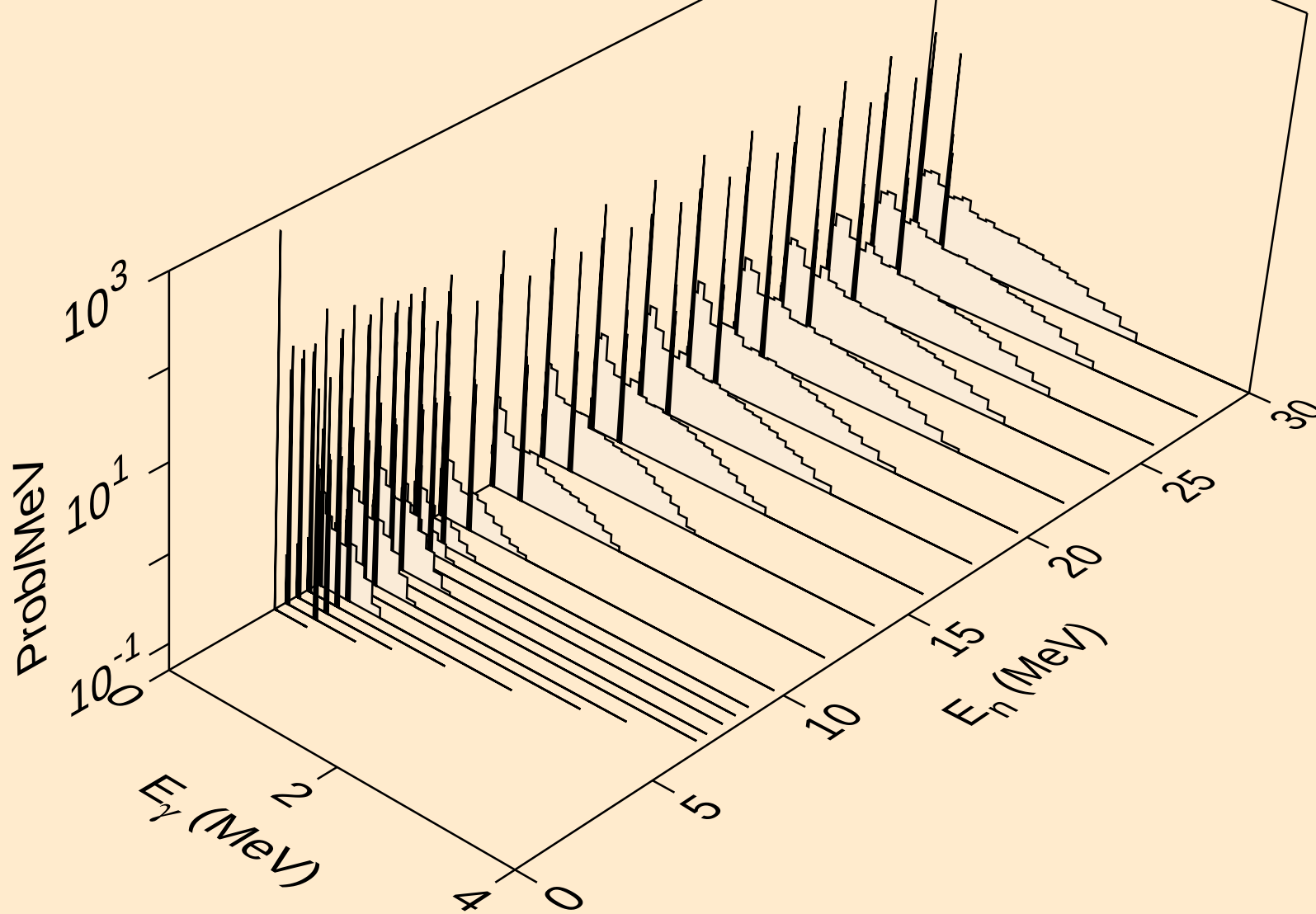
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Photon emission for (n,gma)



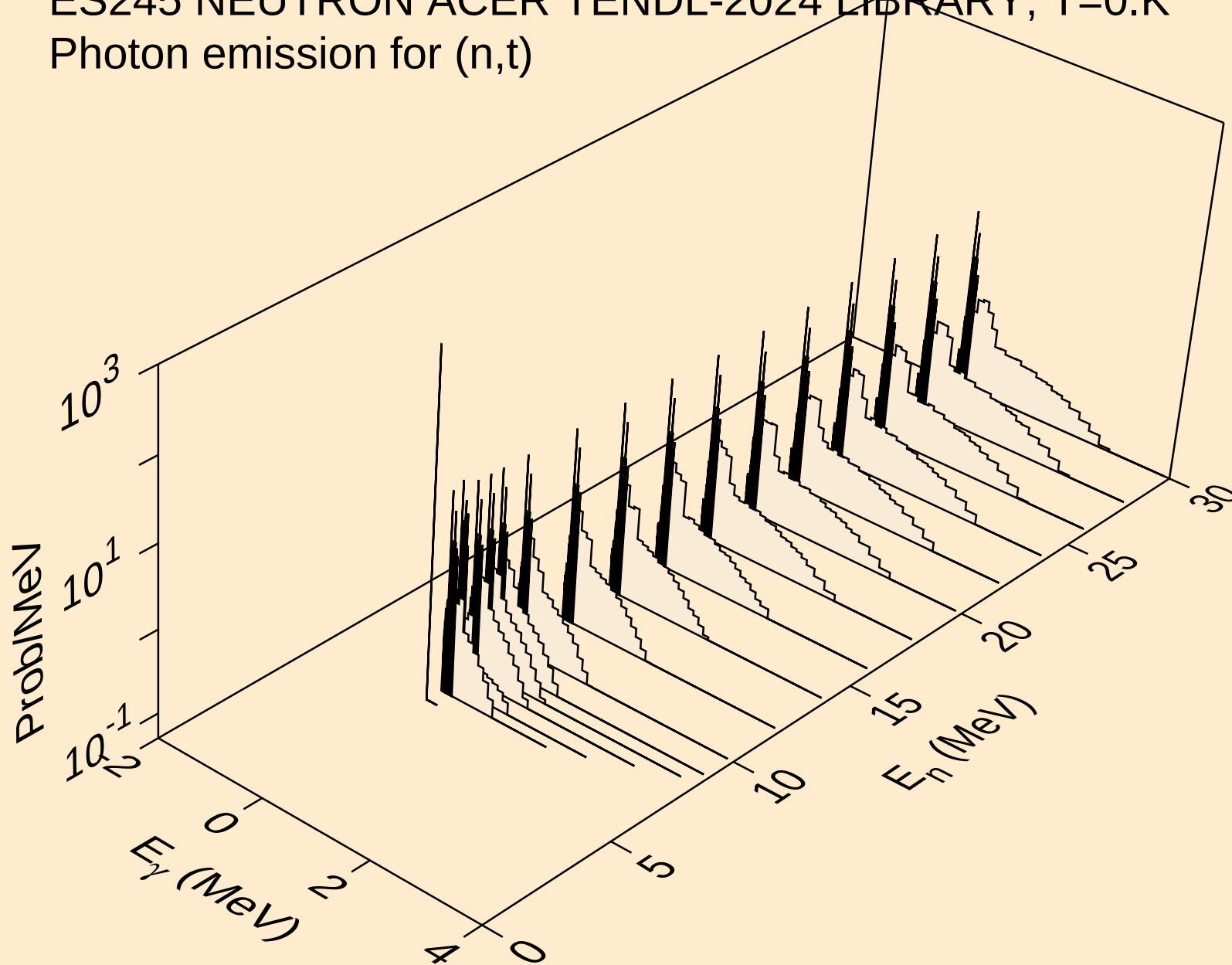
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



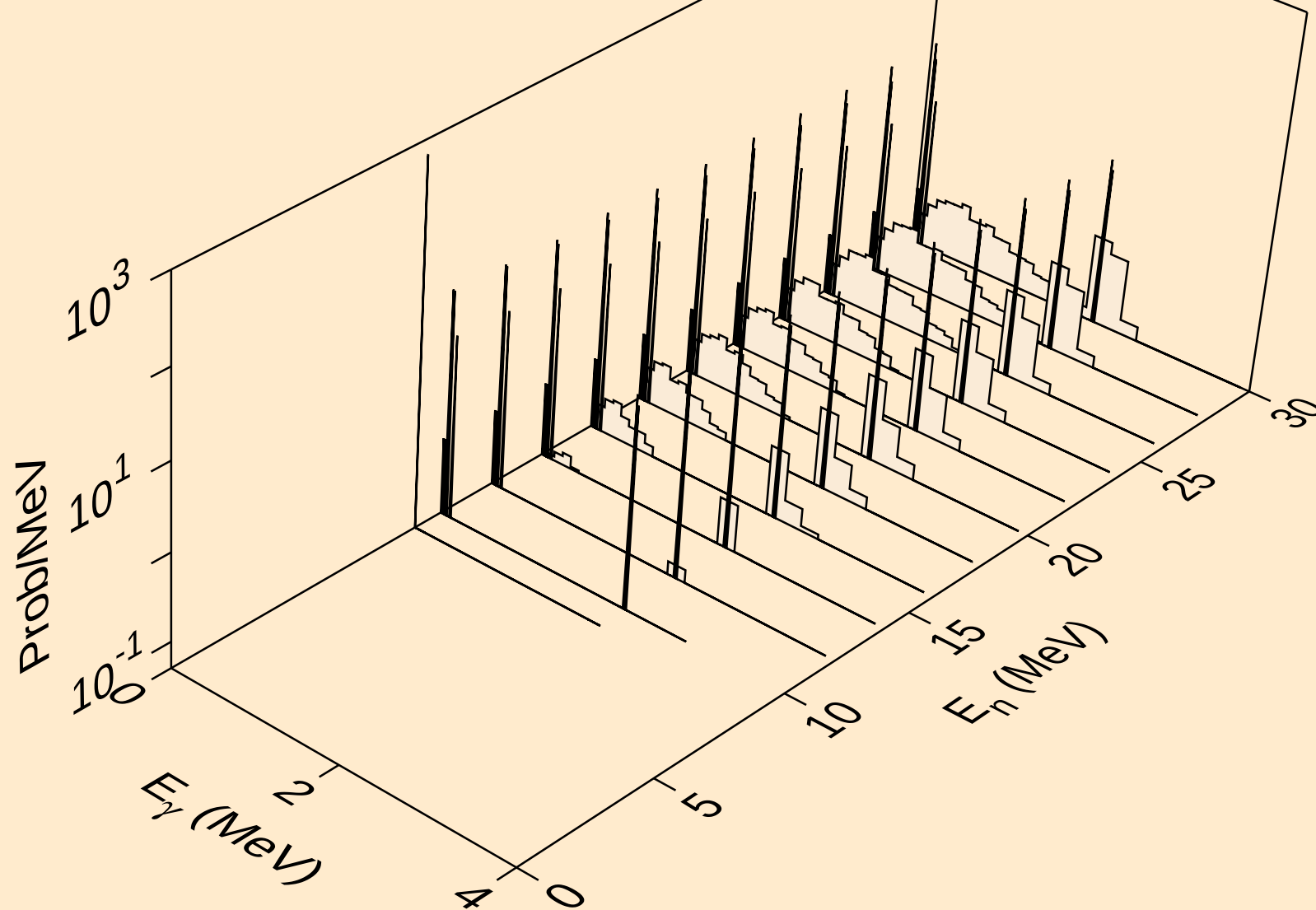
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



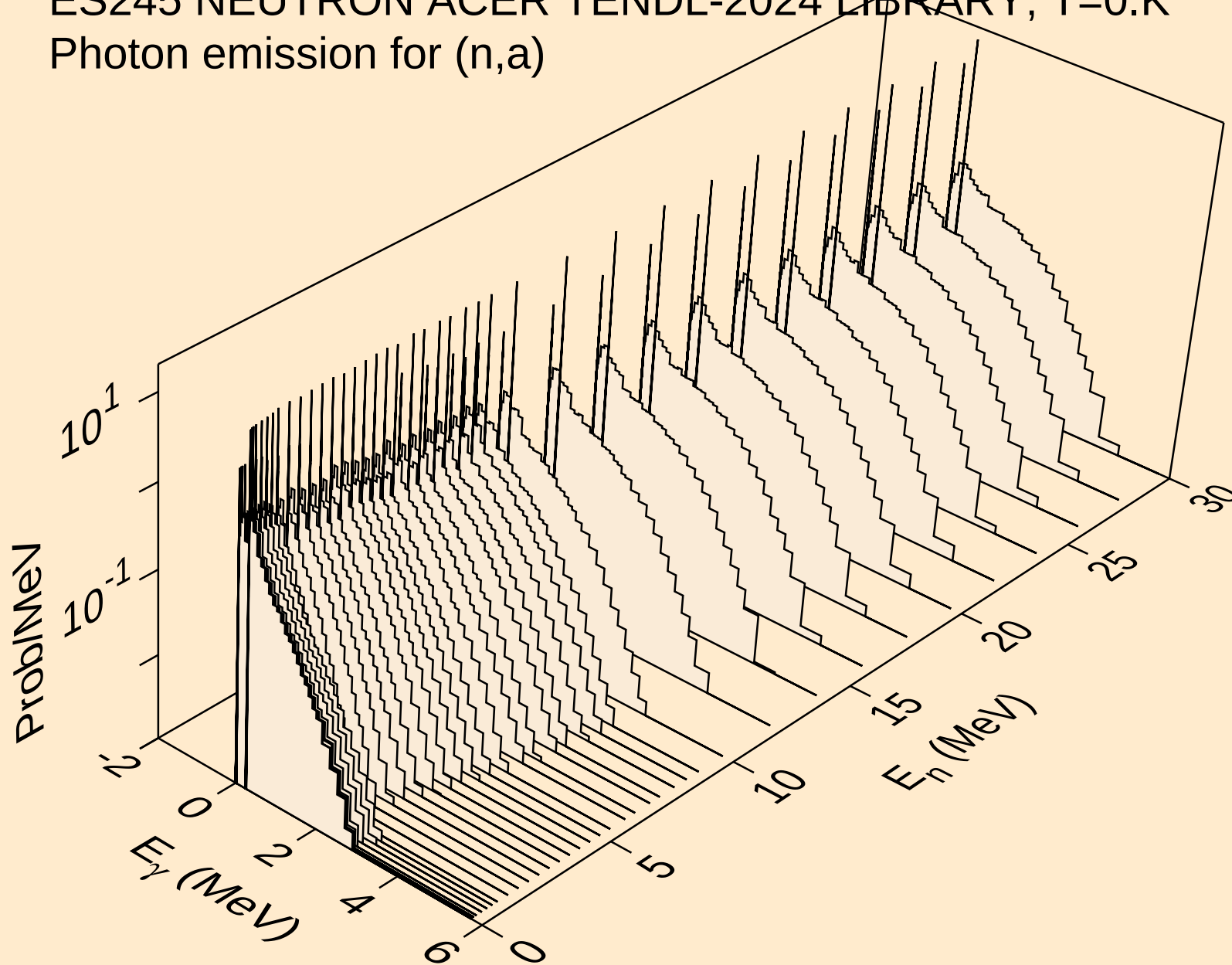
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



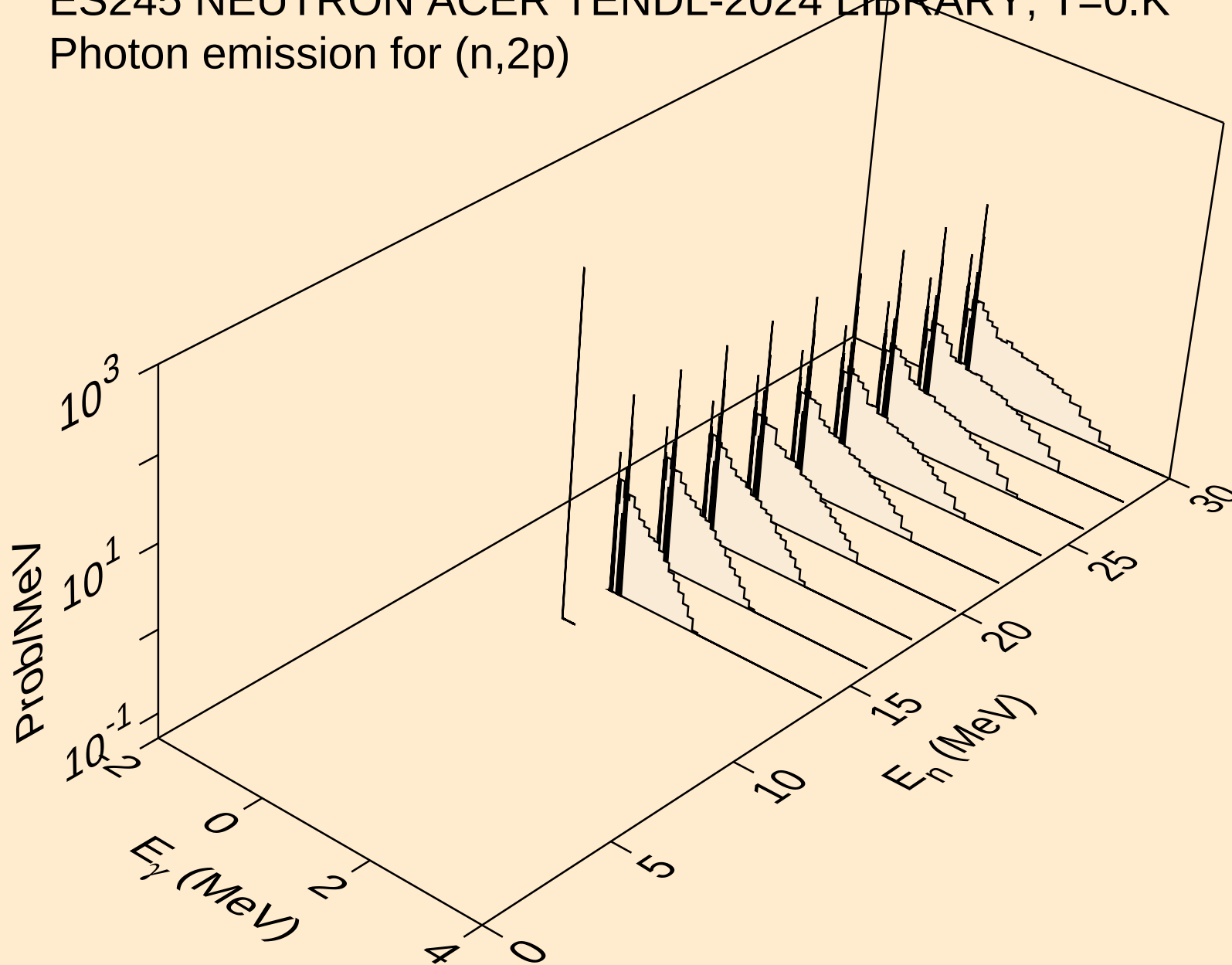
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



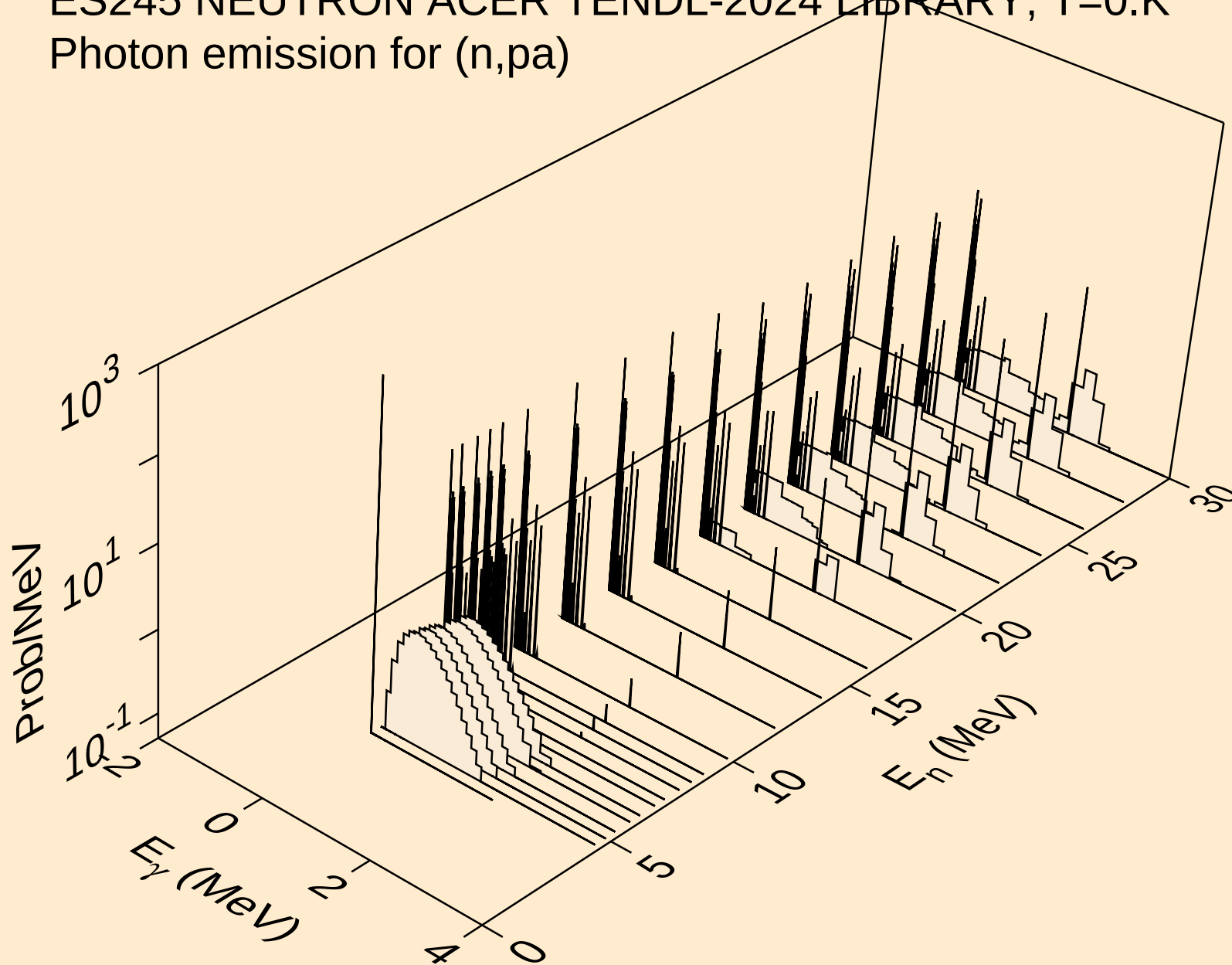
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



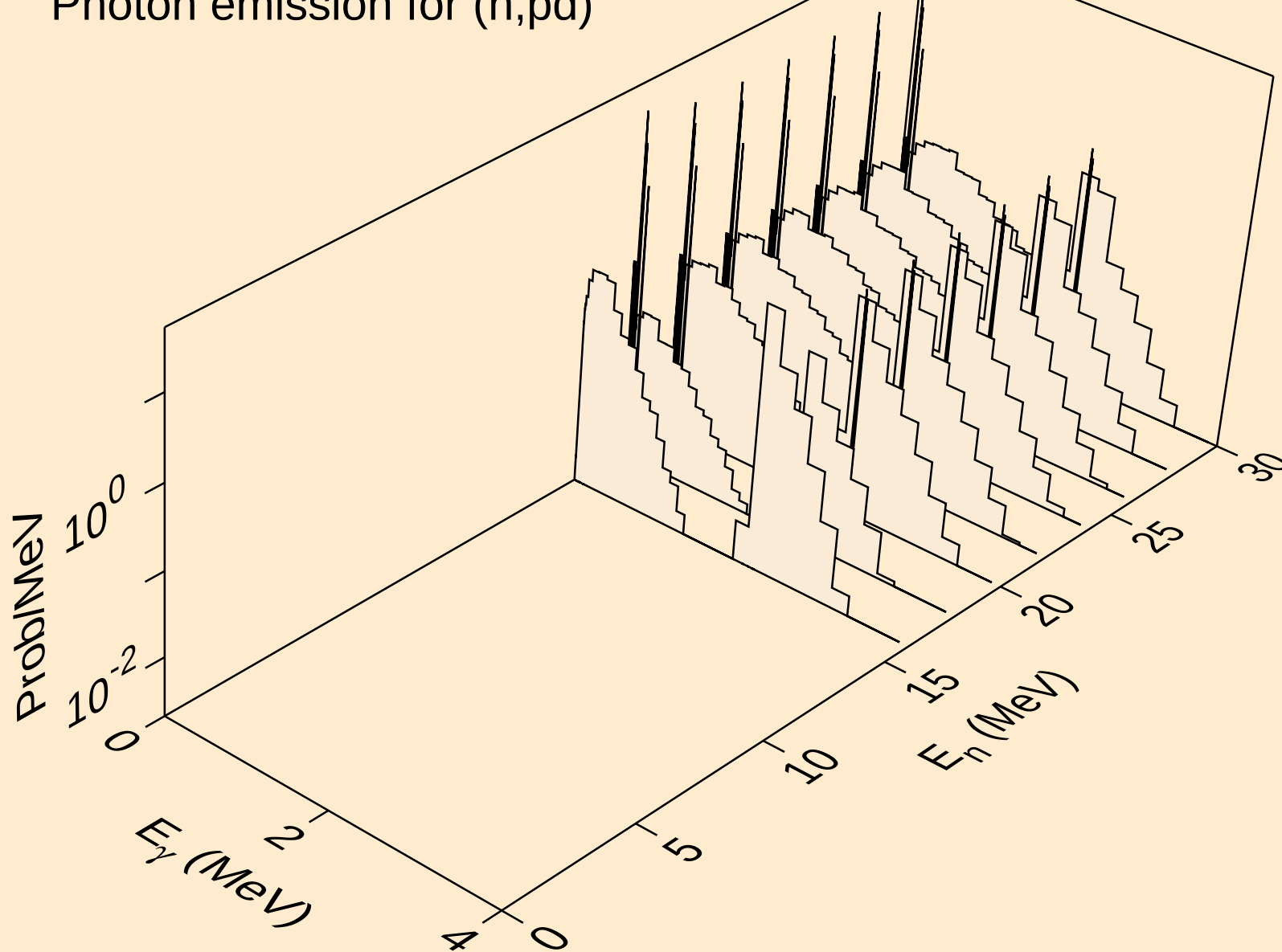
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



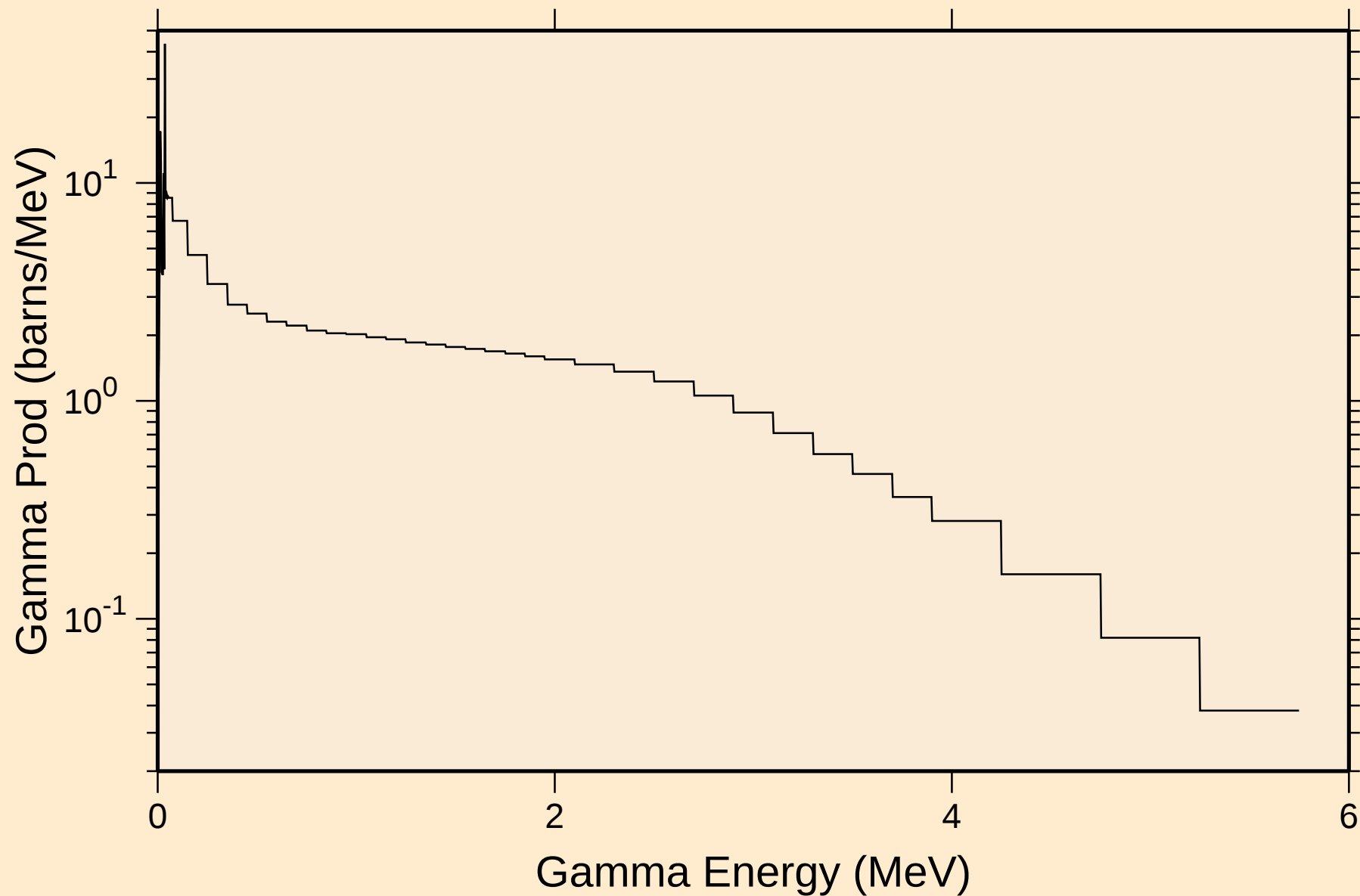
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



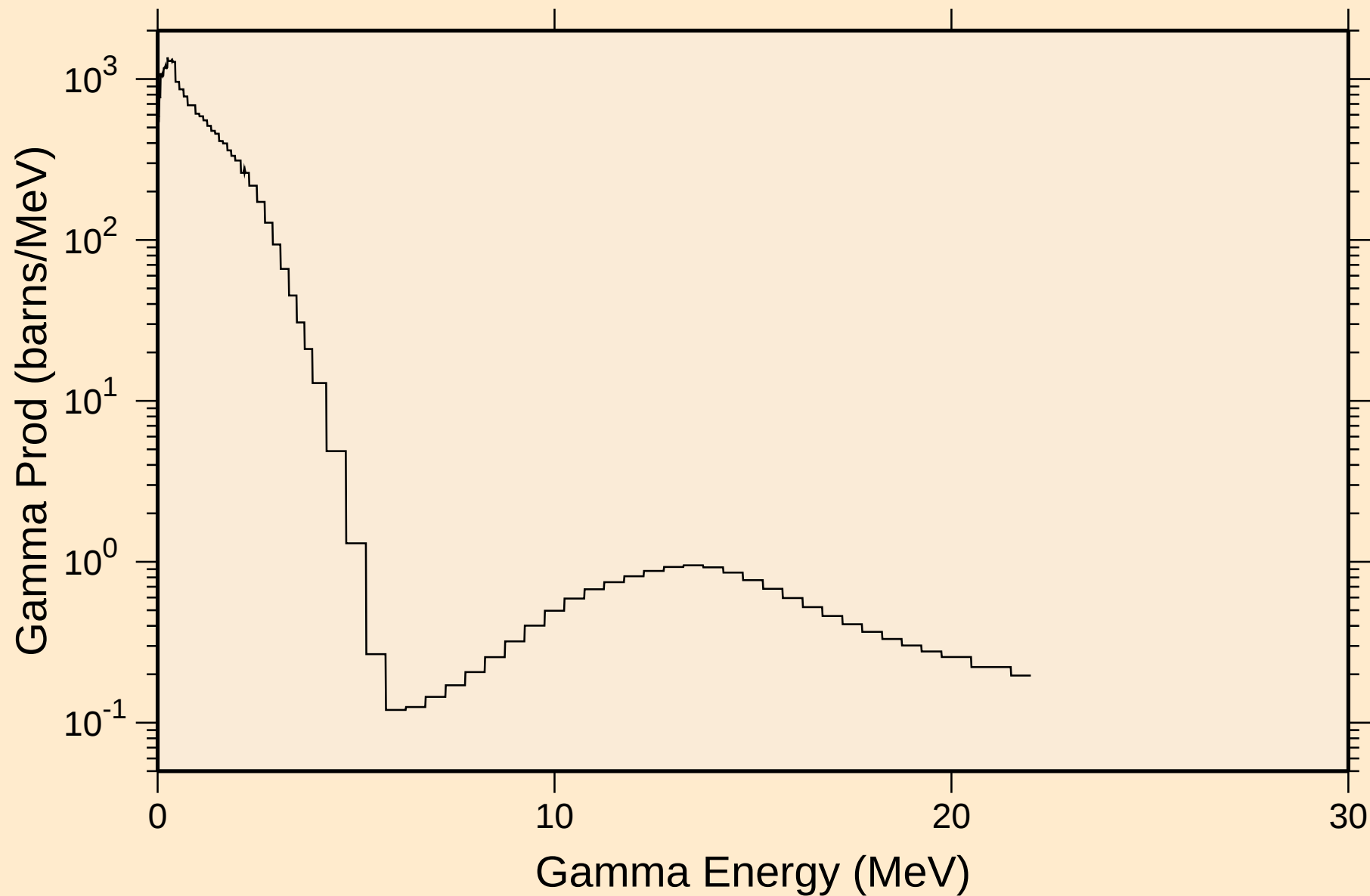
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

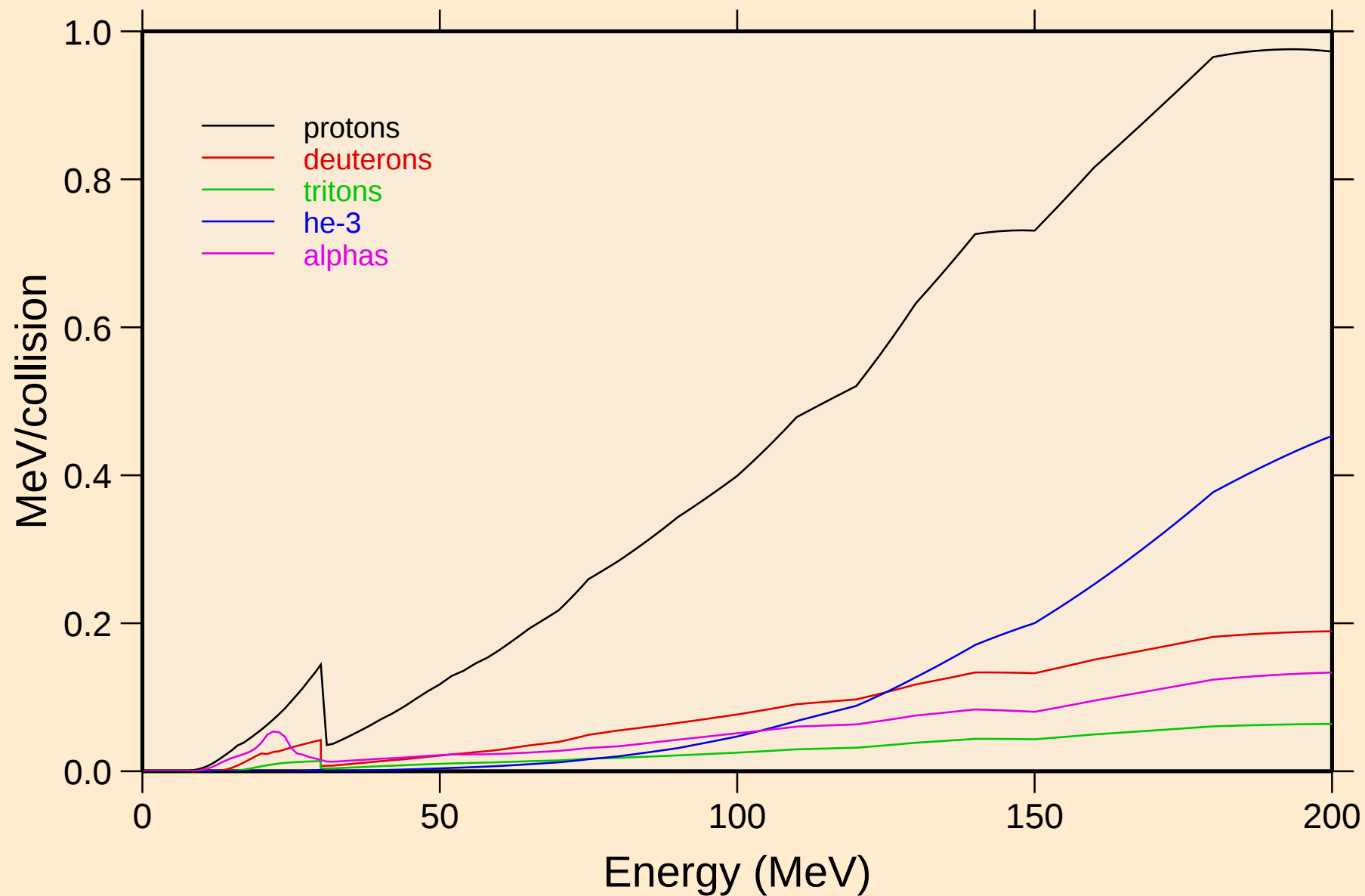


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

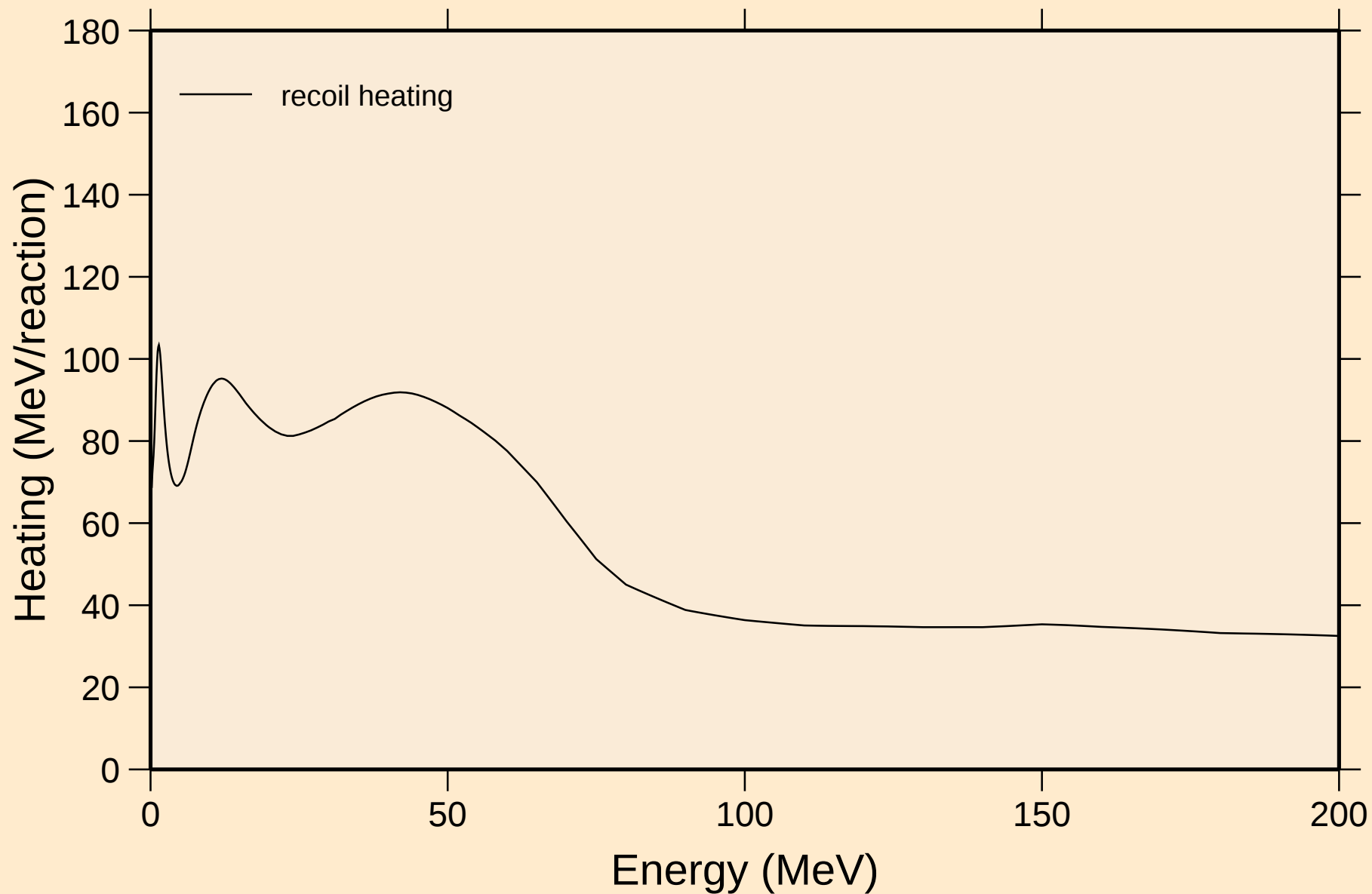


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

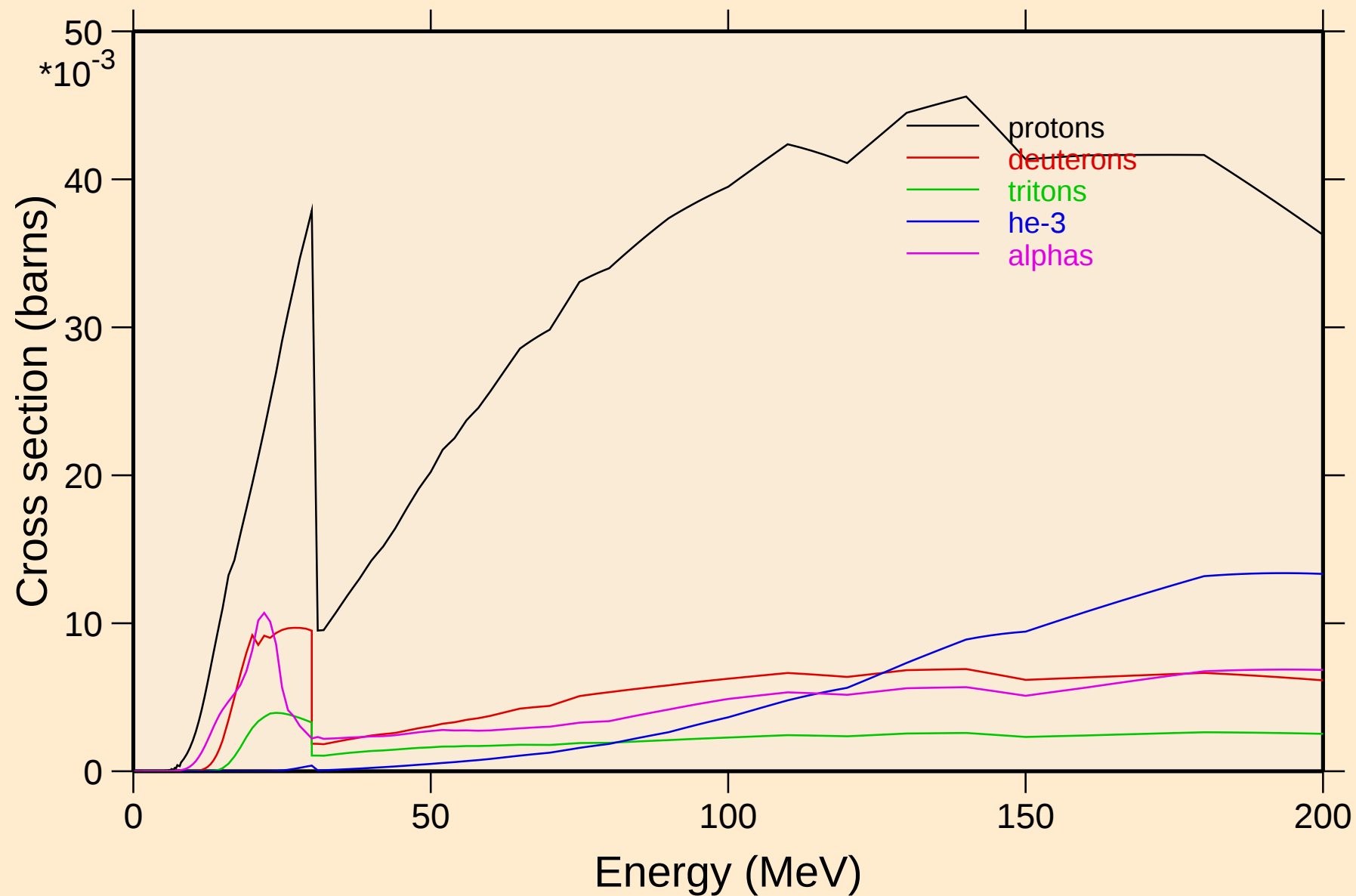


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

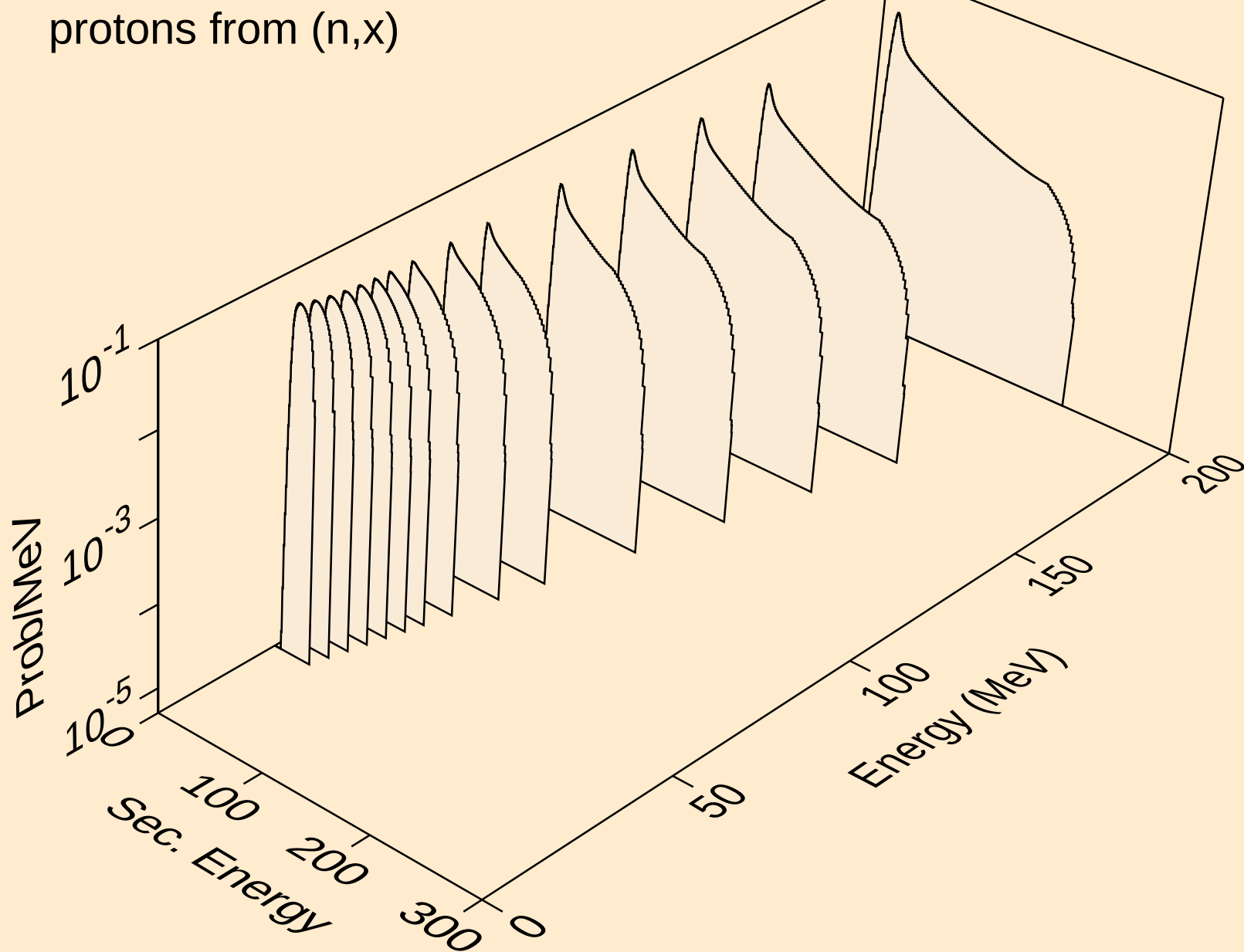


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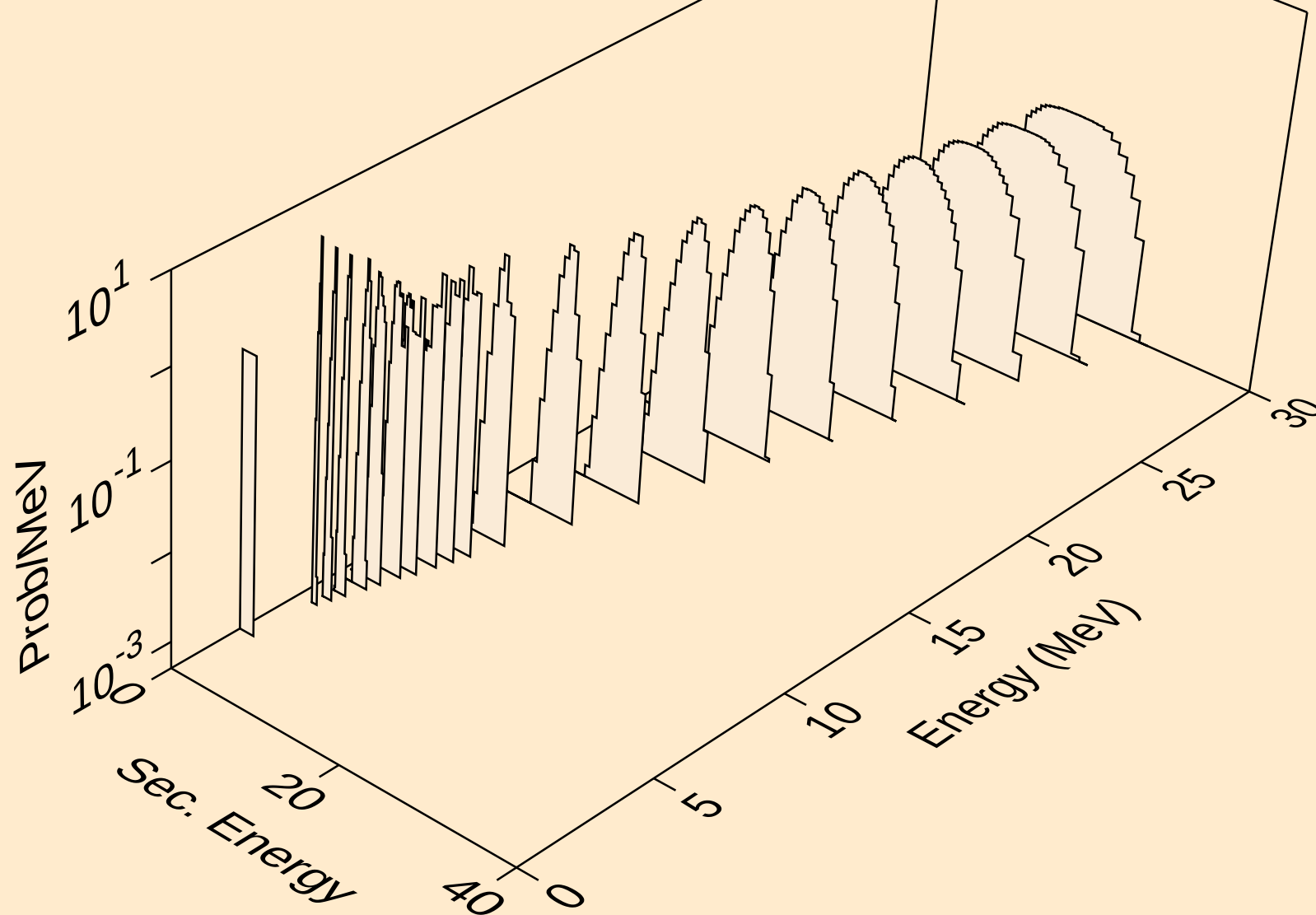
Particle production cross sections



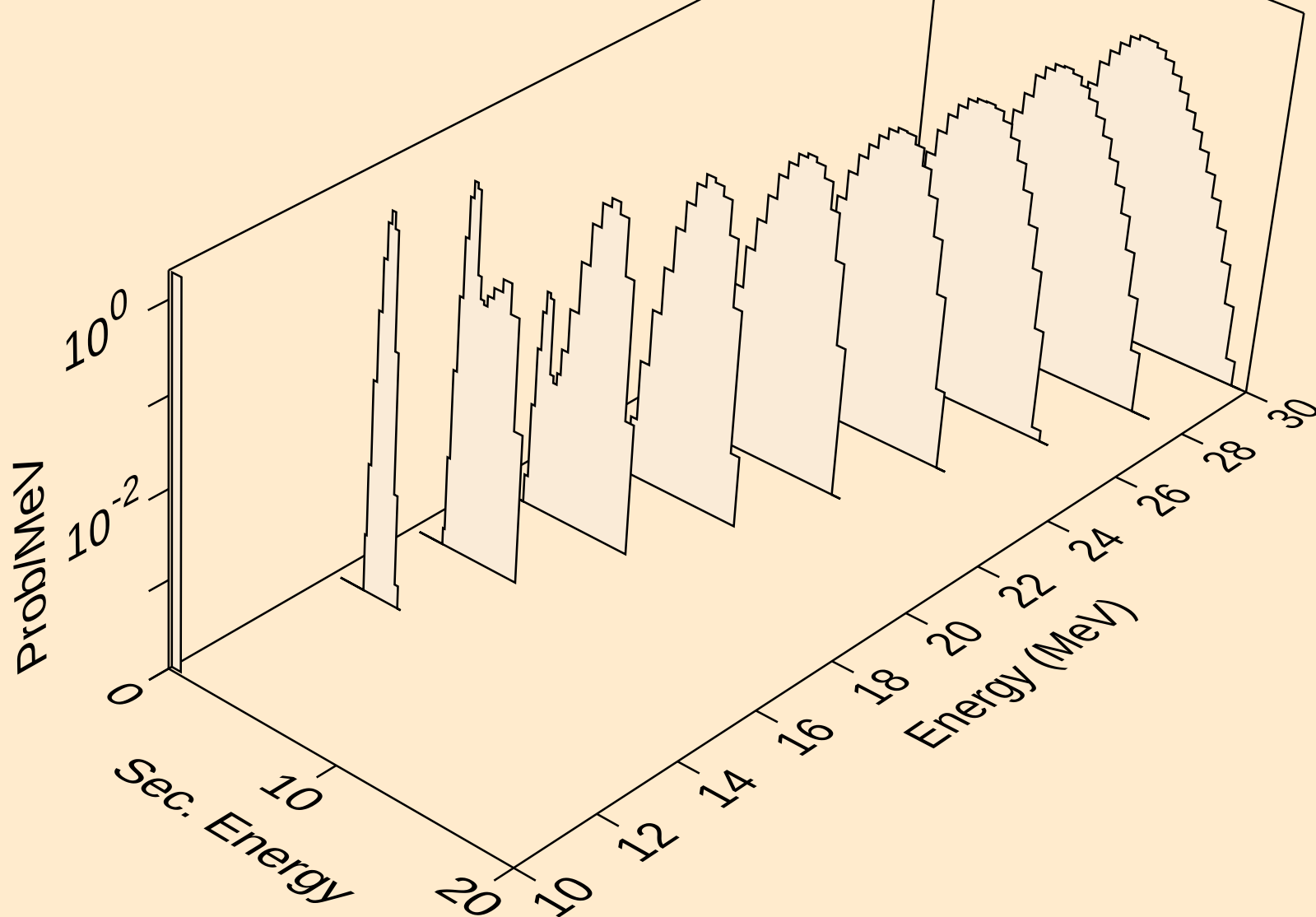
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



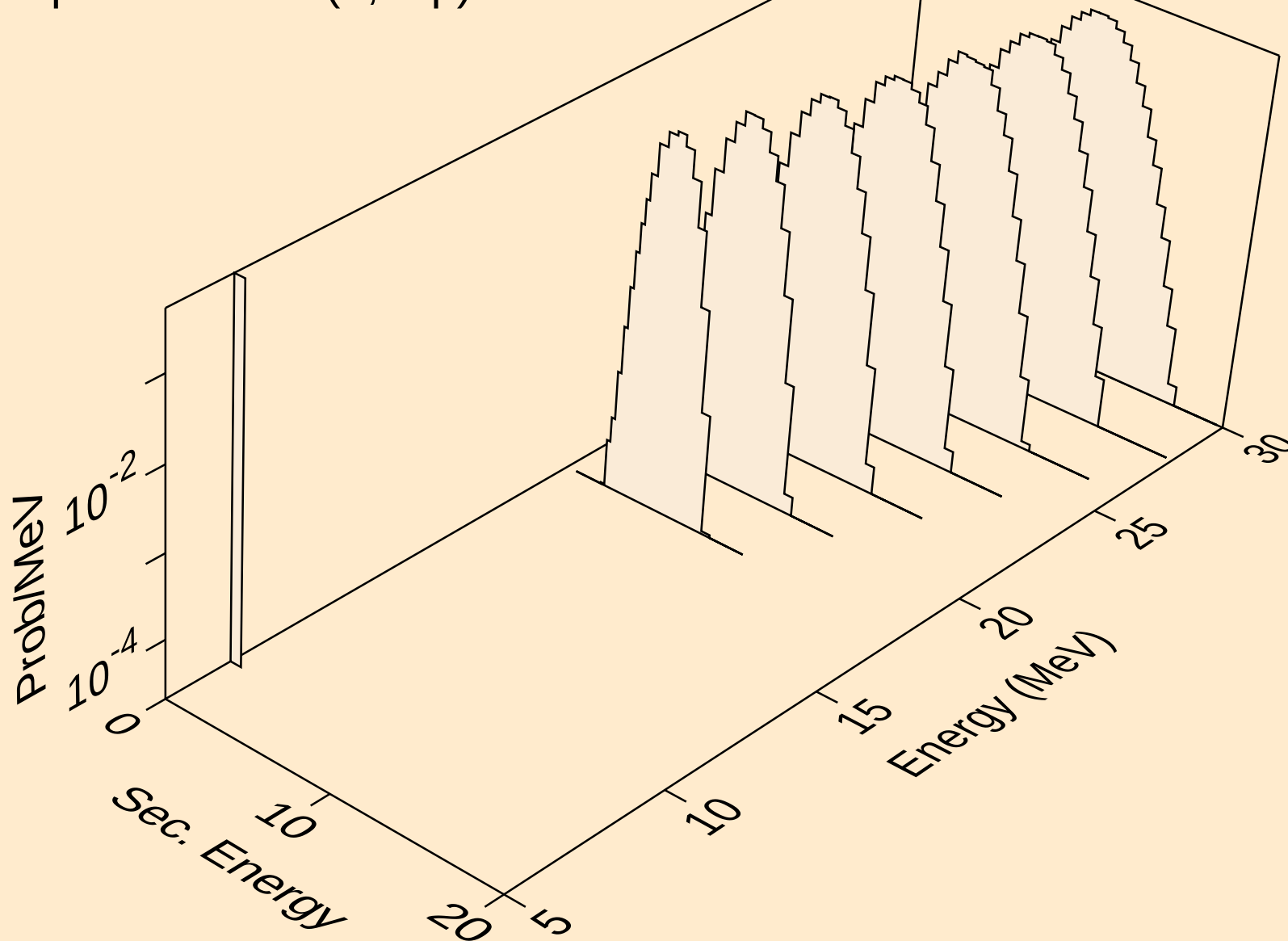
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



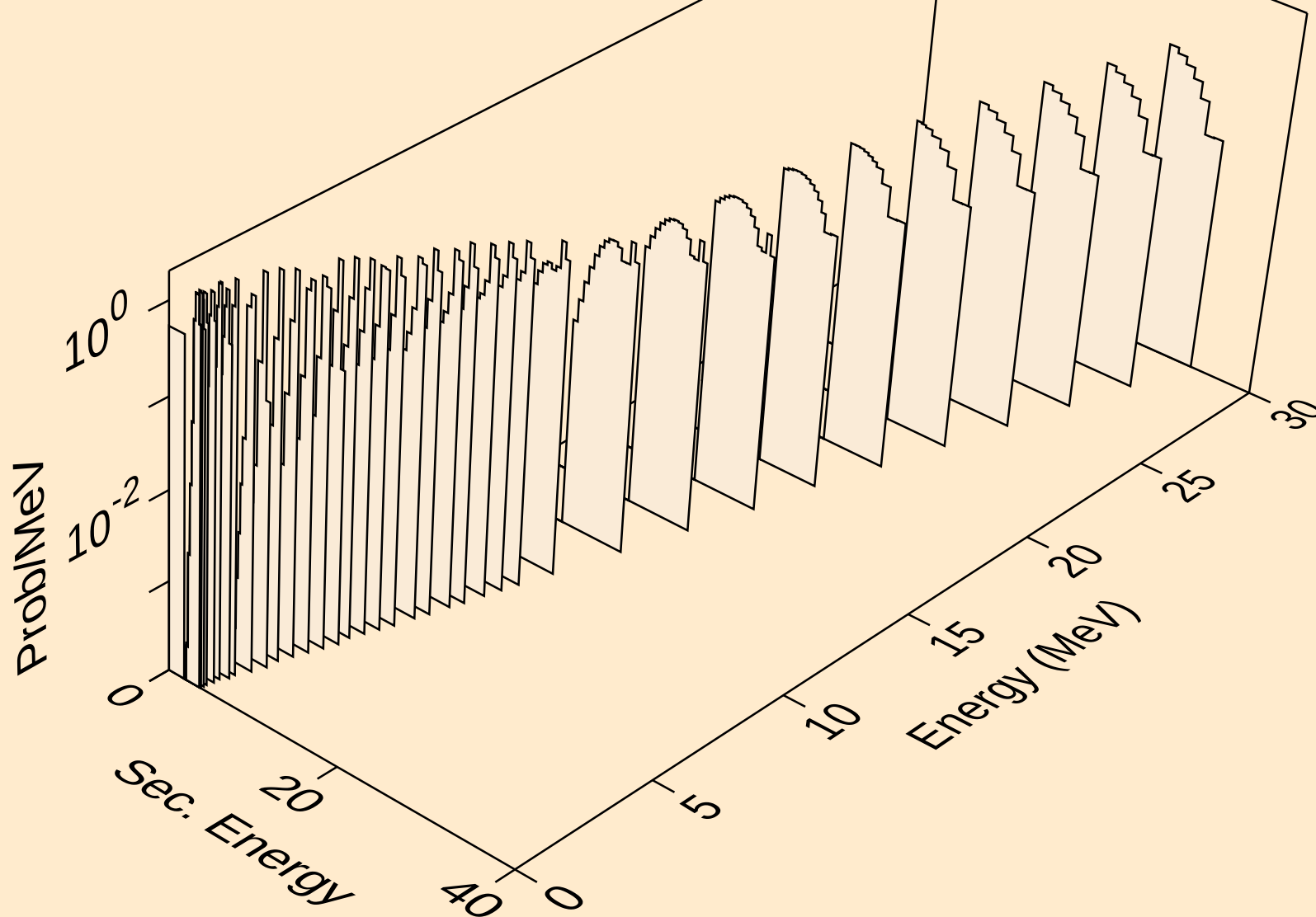
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protons from (n,2np)



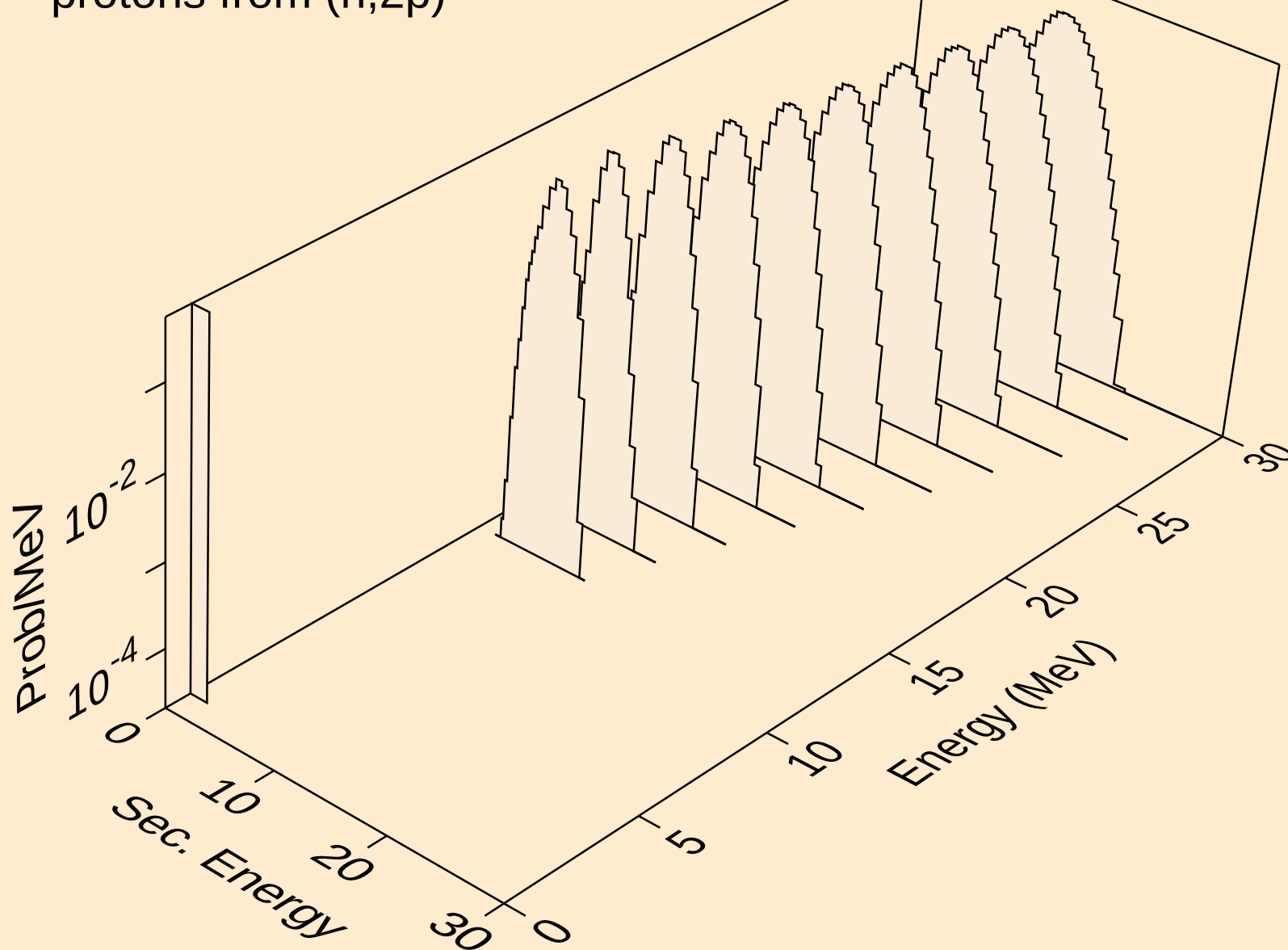
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protons from (n,n2p)



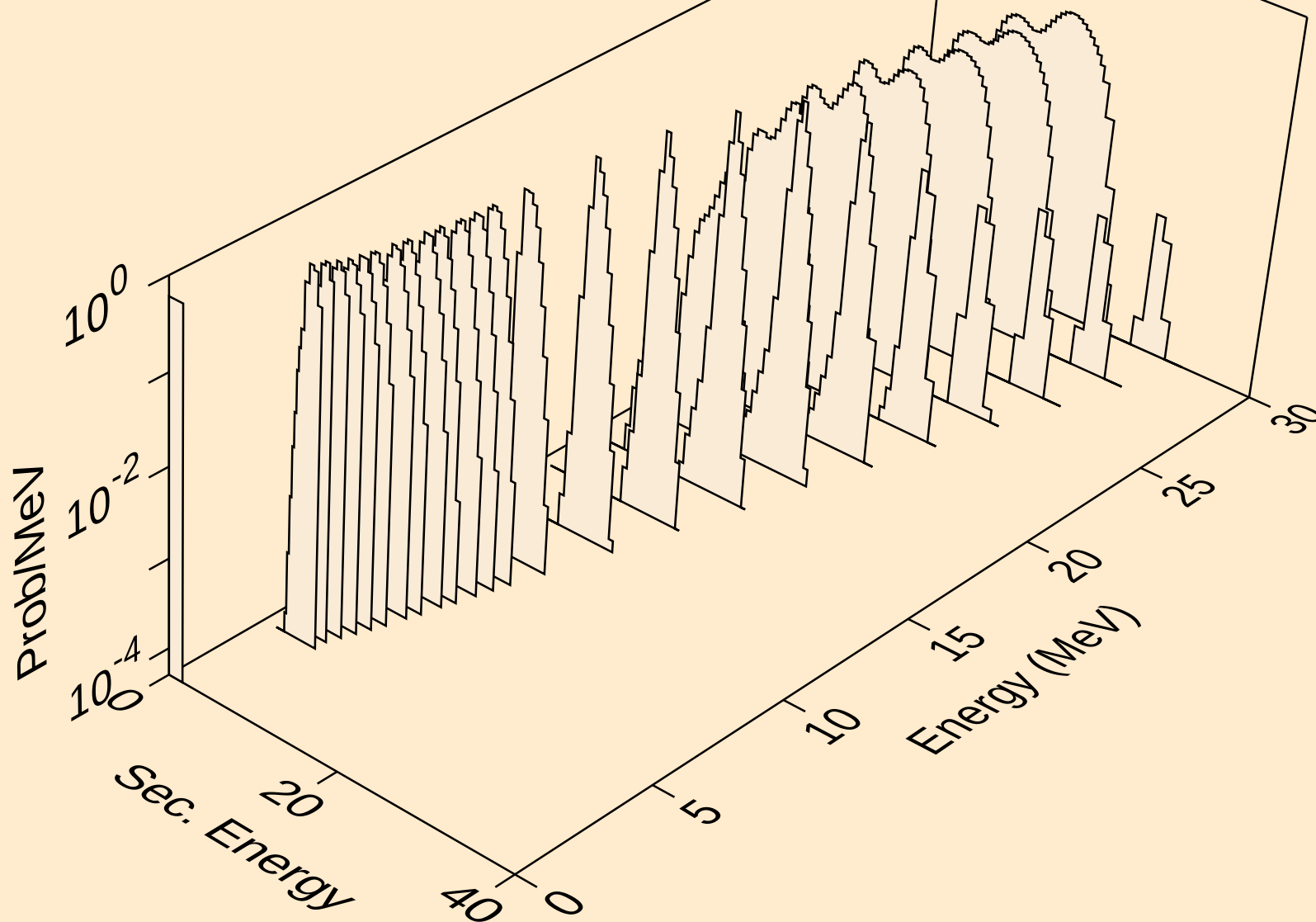
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protons from (n,p)



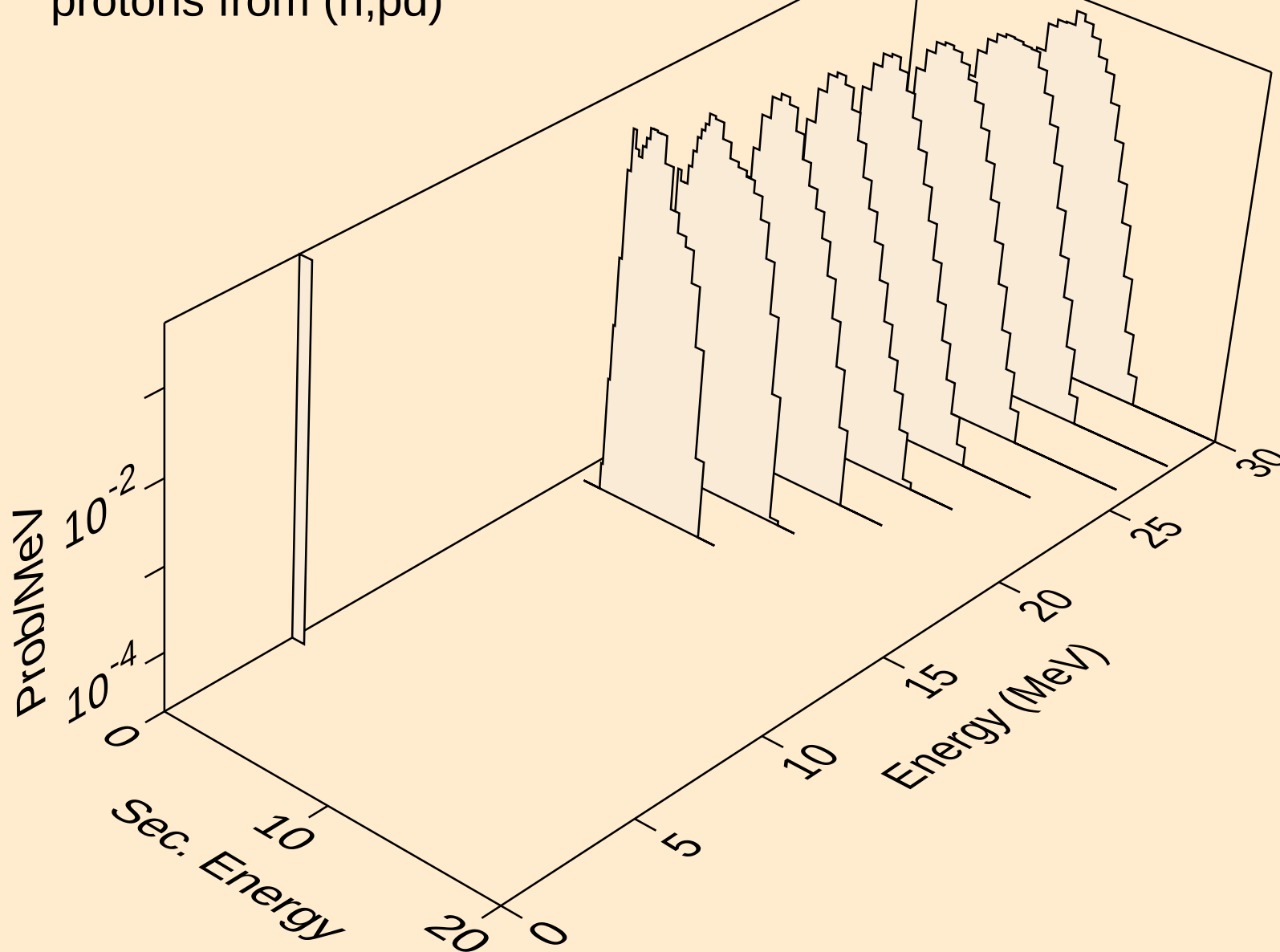
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protons from (n,2p)



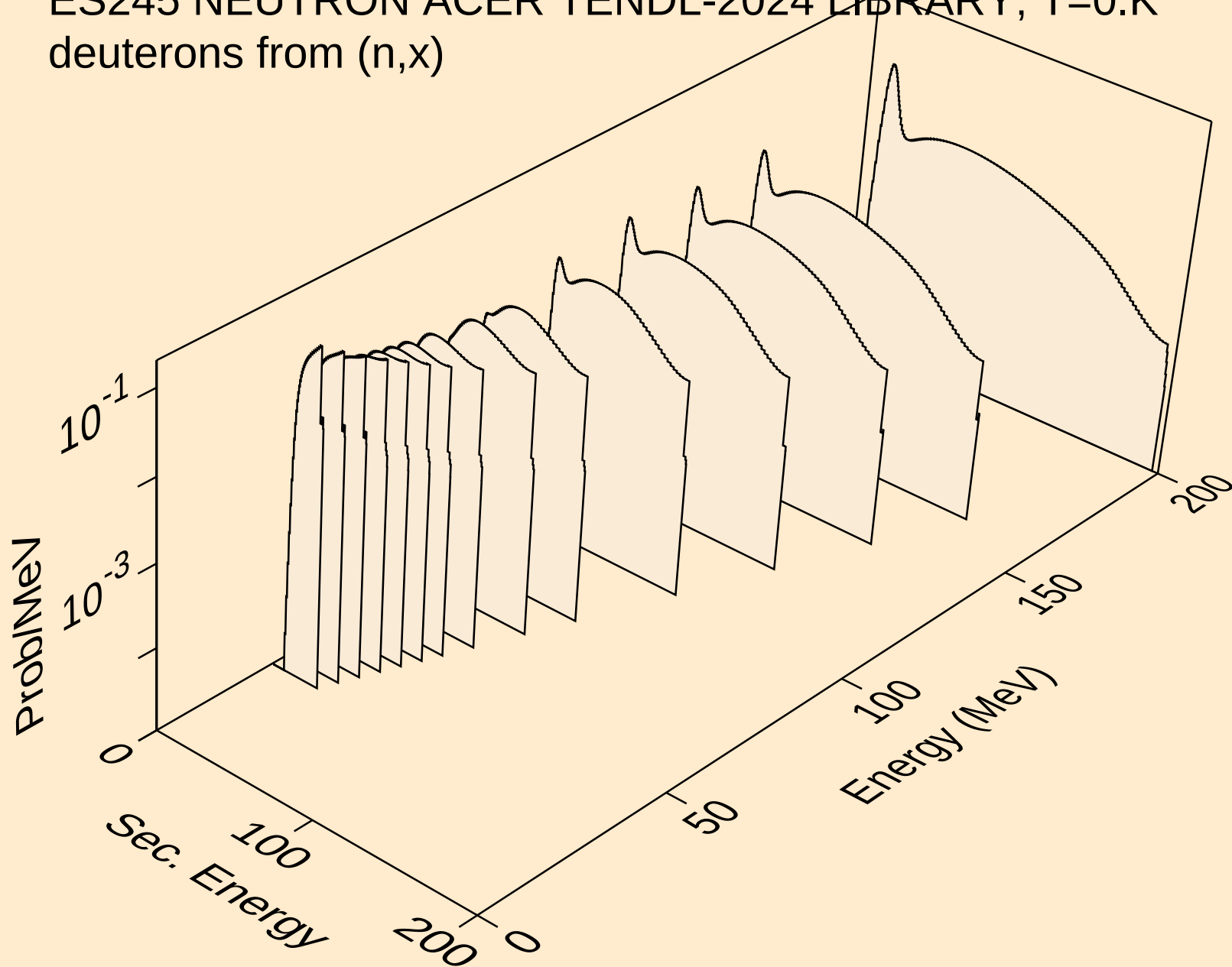
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protons from (n,p)



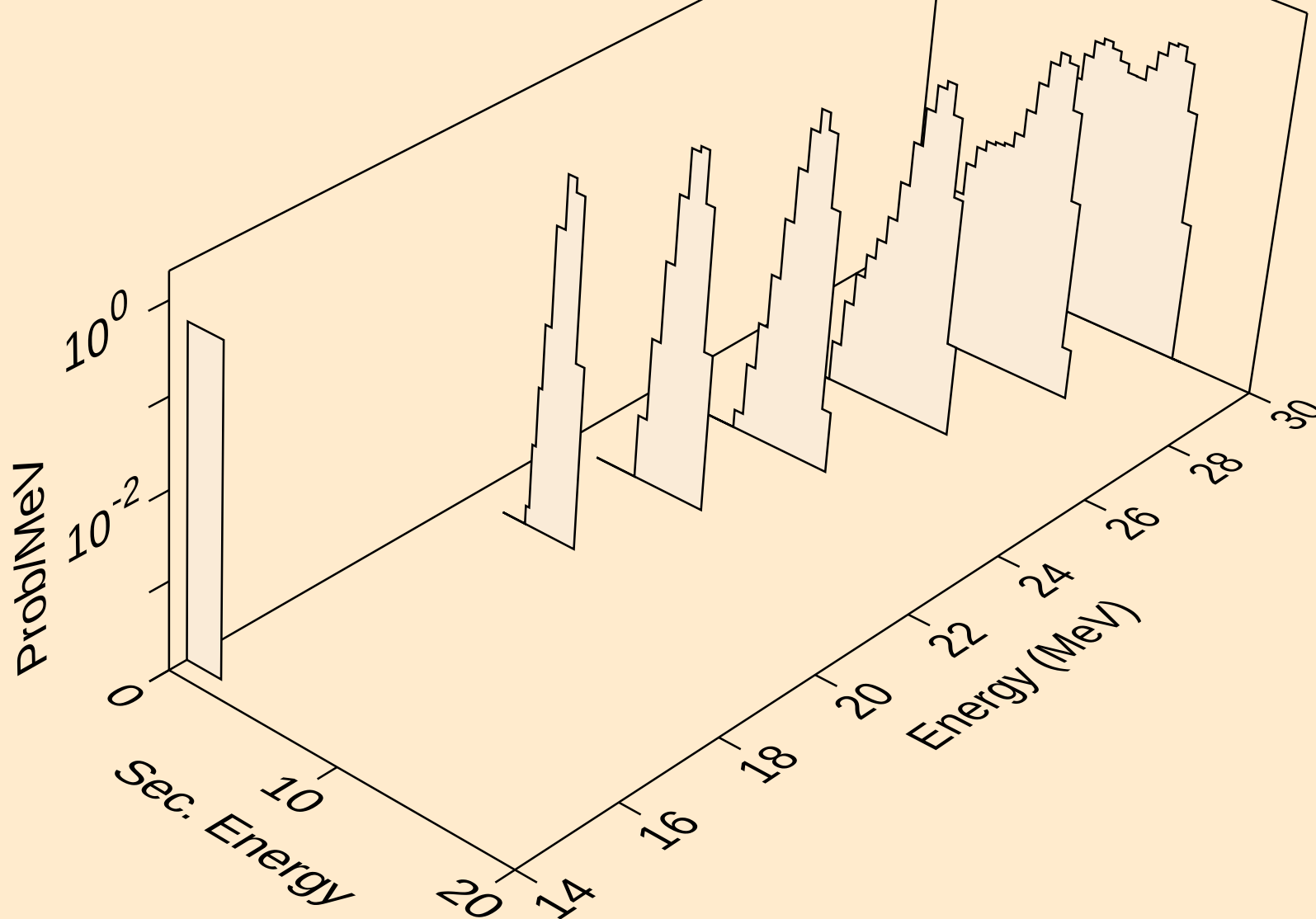
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protons from (n,pd)



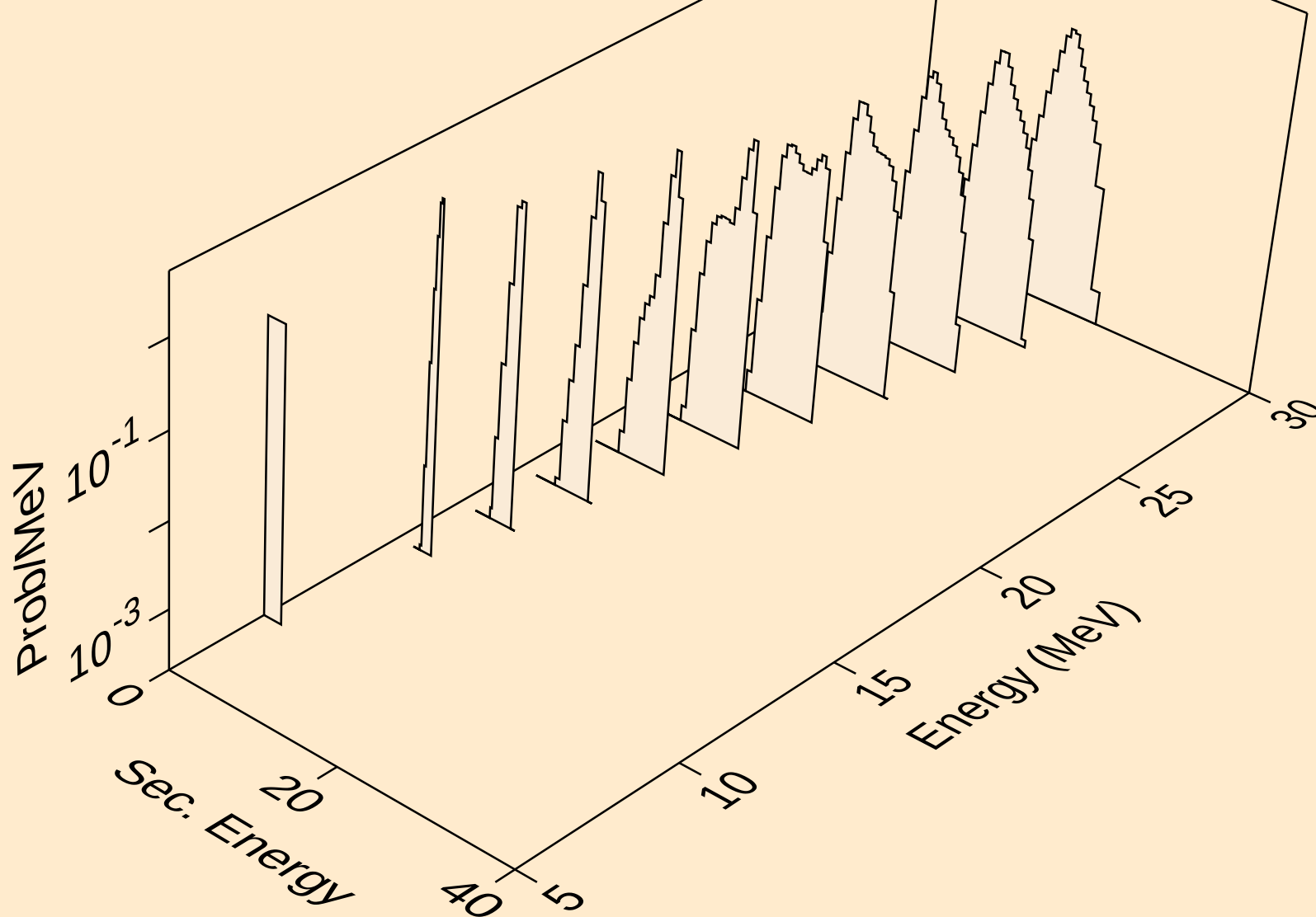
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



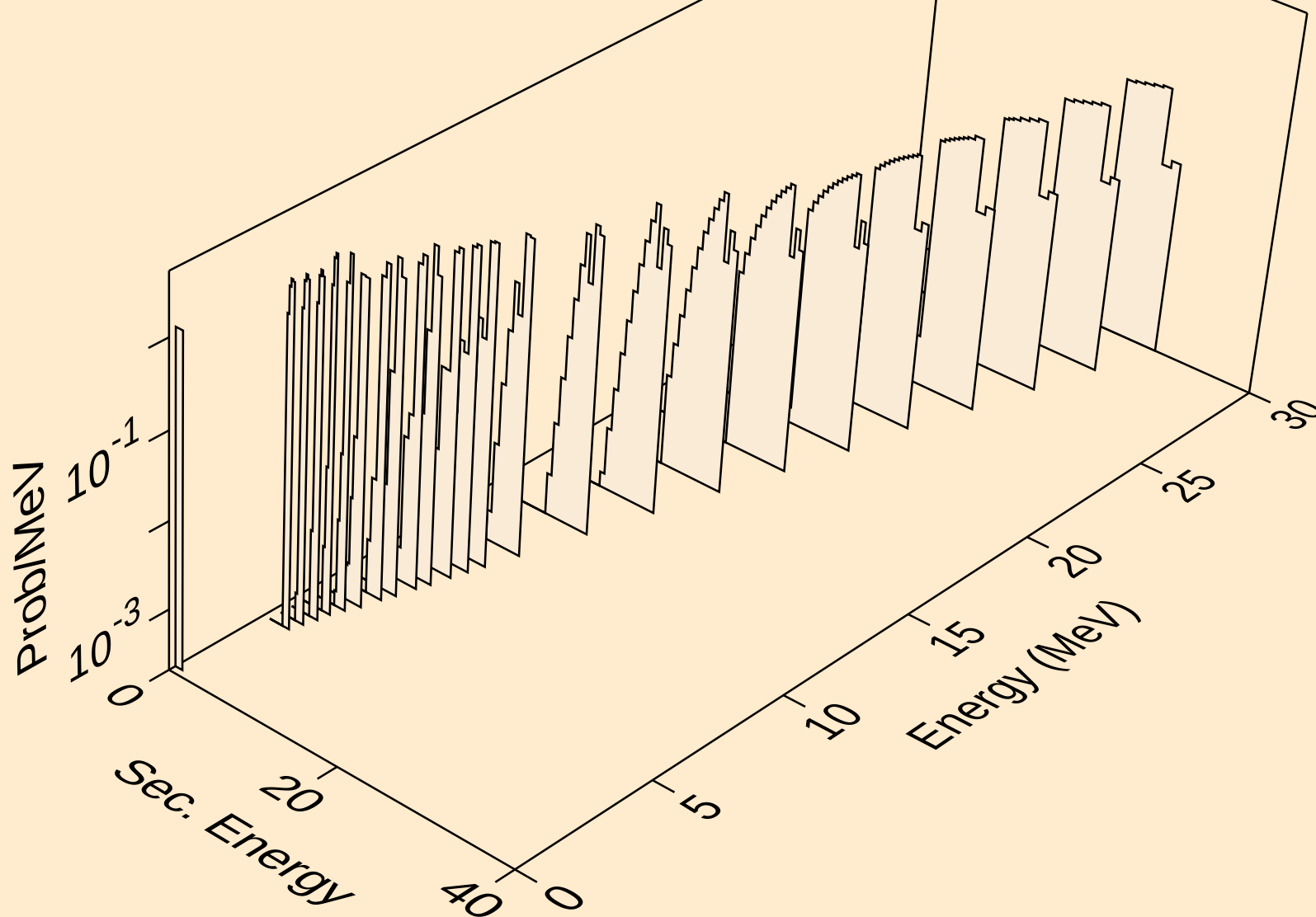
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deuterons from (n,2nd)



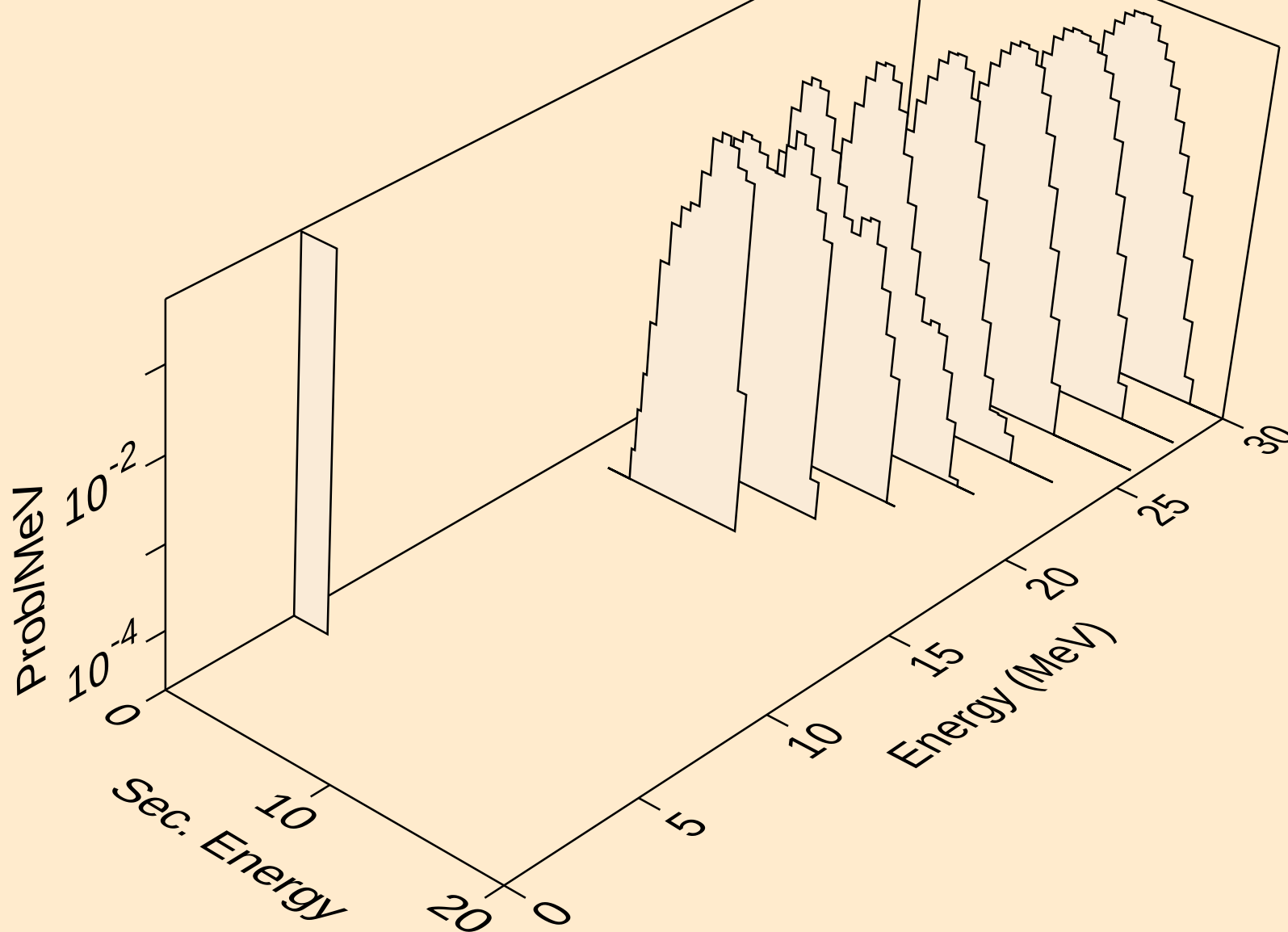
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



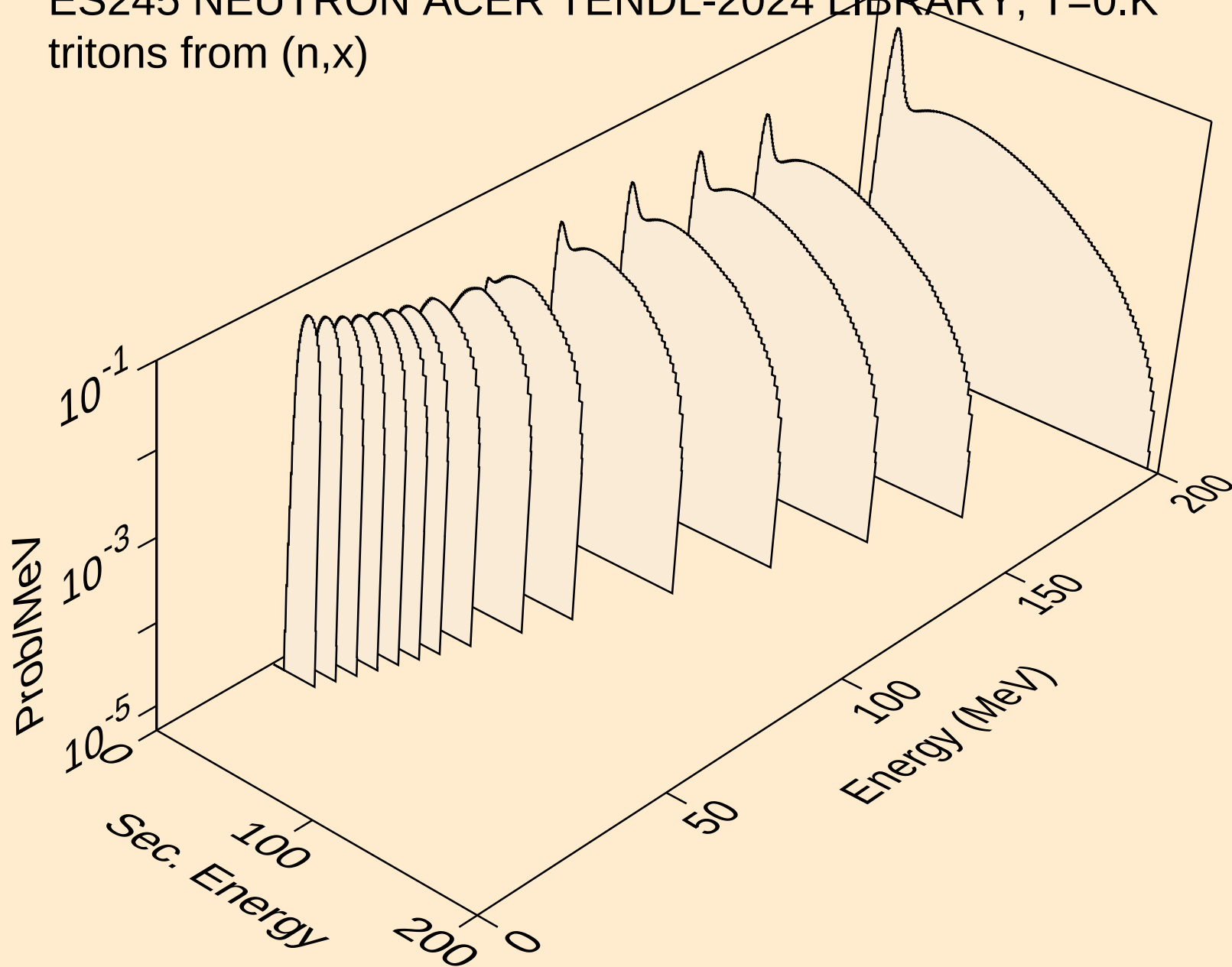
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deuterons from (n,d)



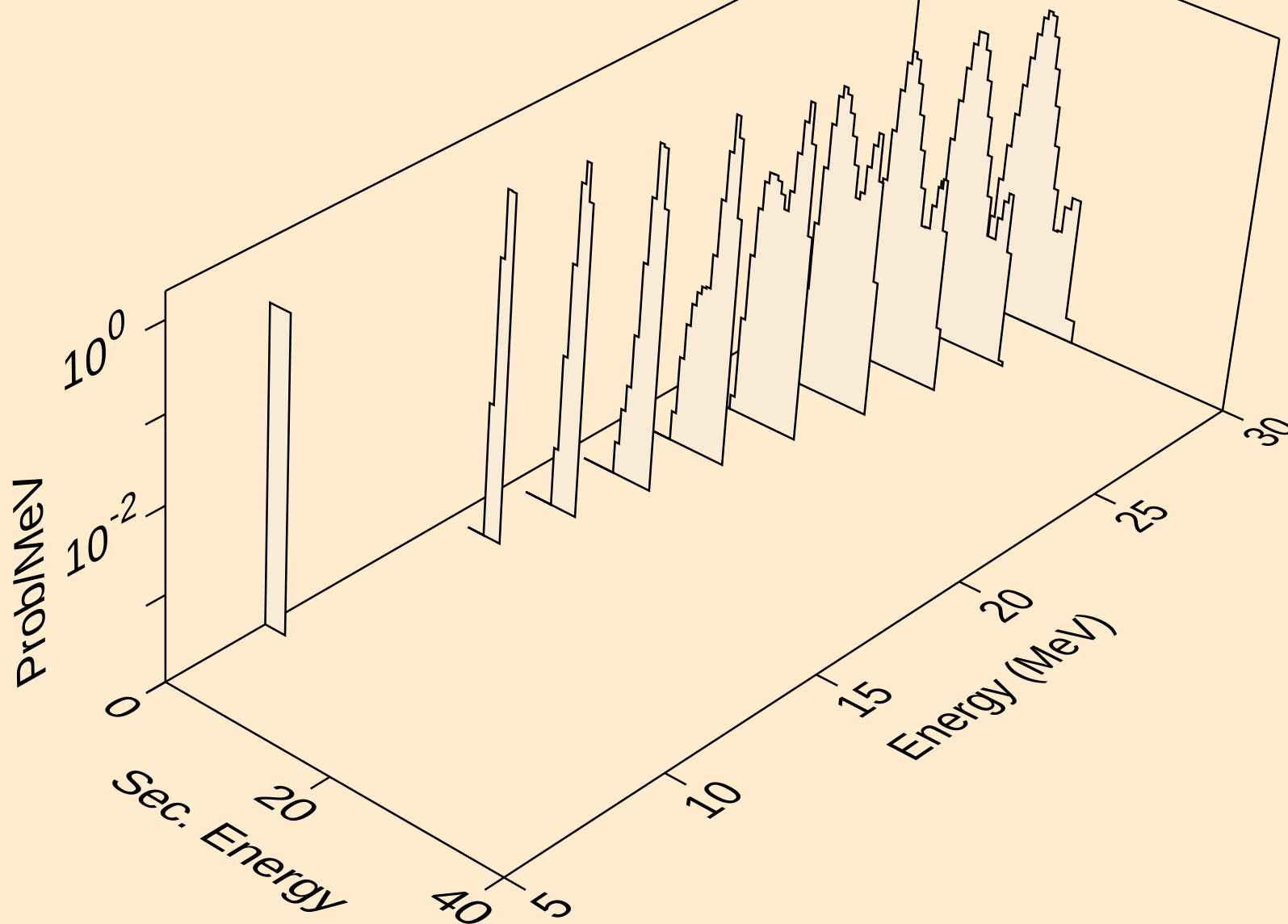
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deuterons from (n,pd)



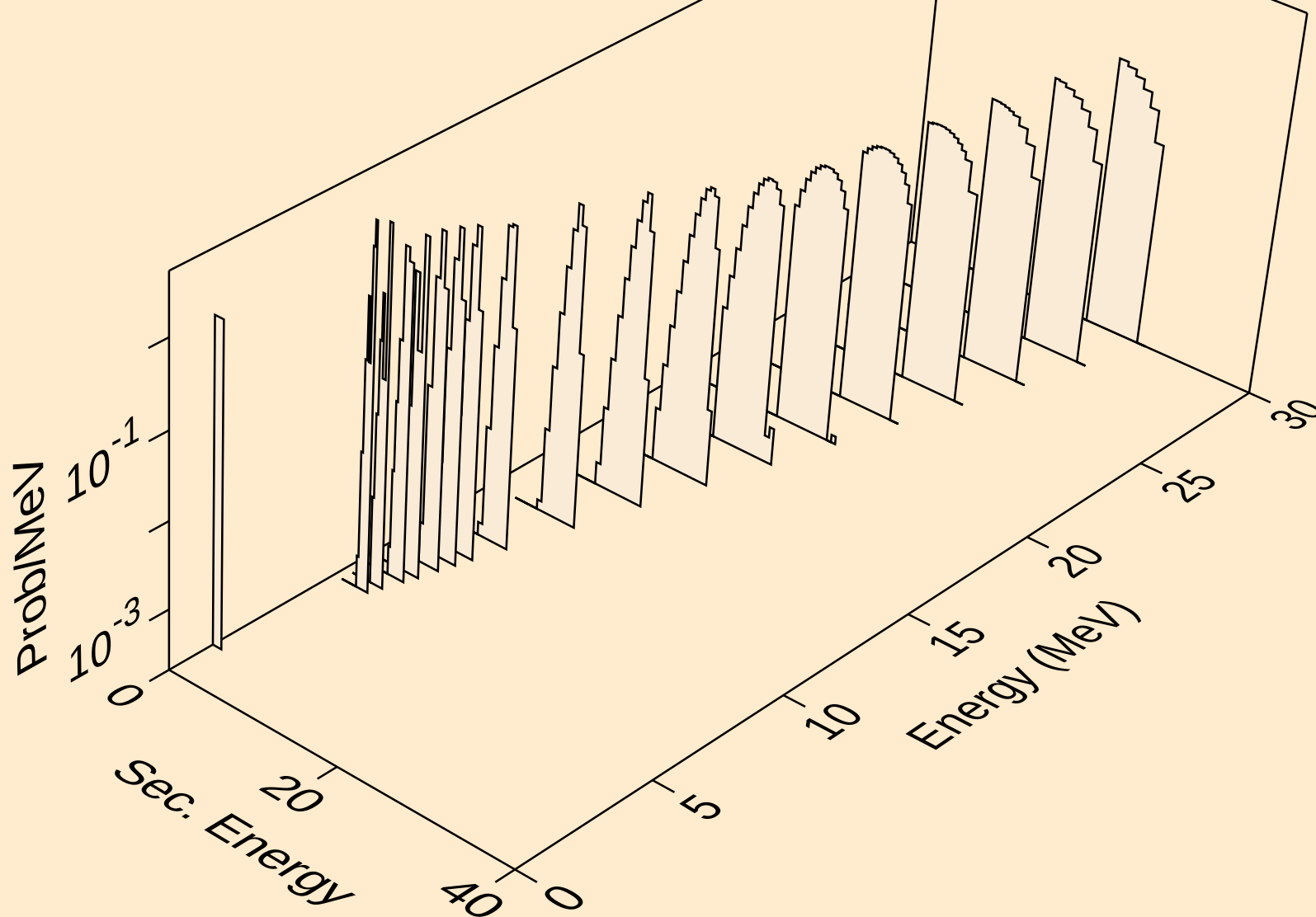
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tritons from (n,x)



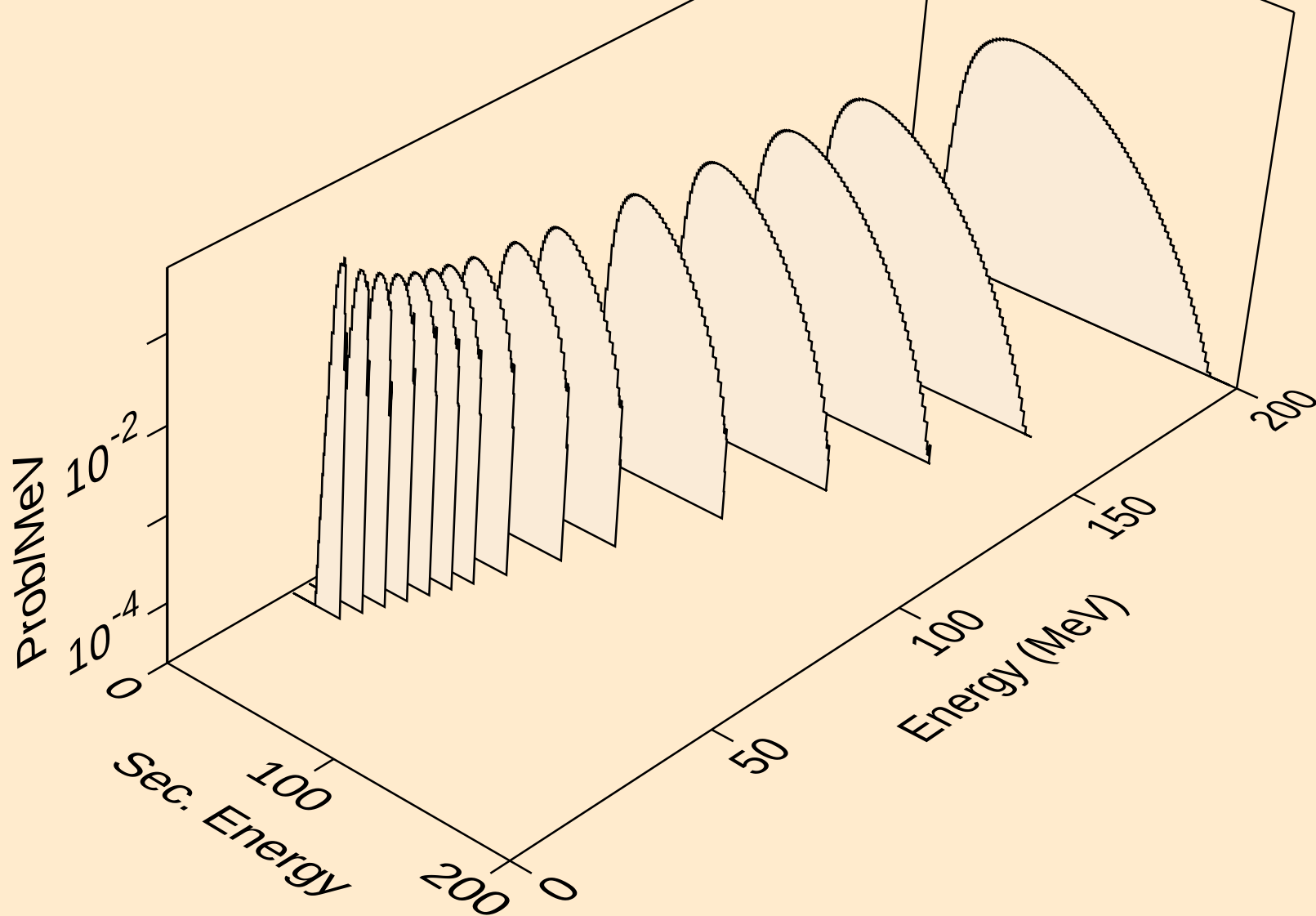
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



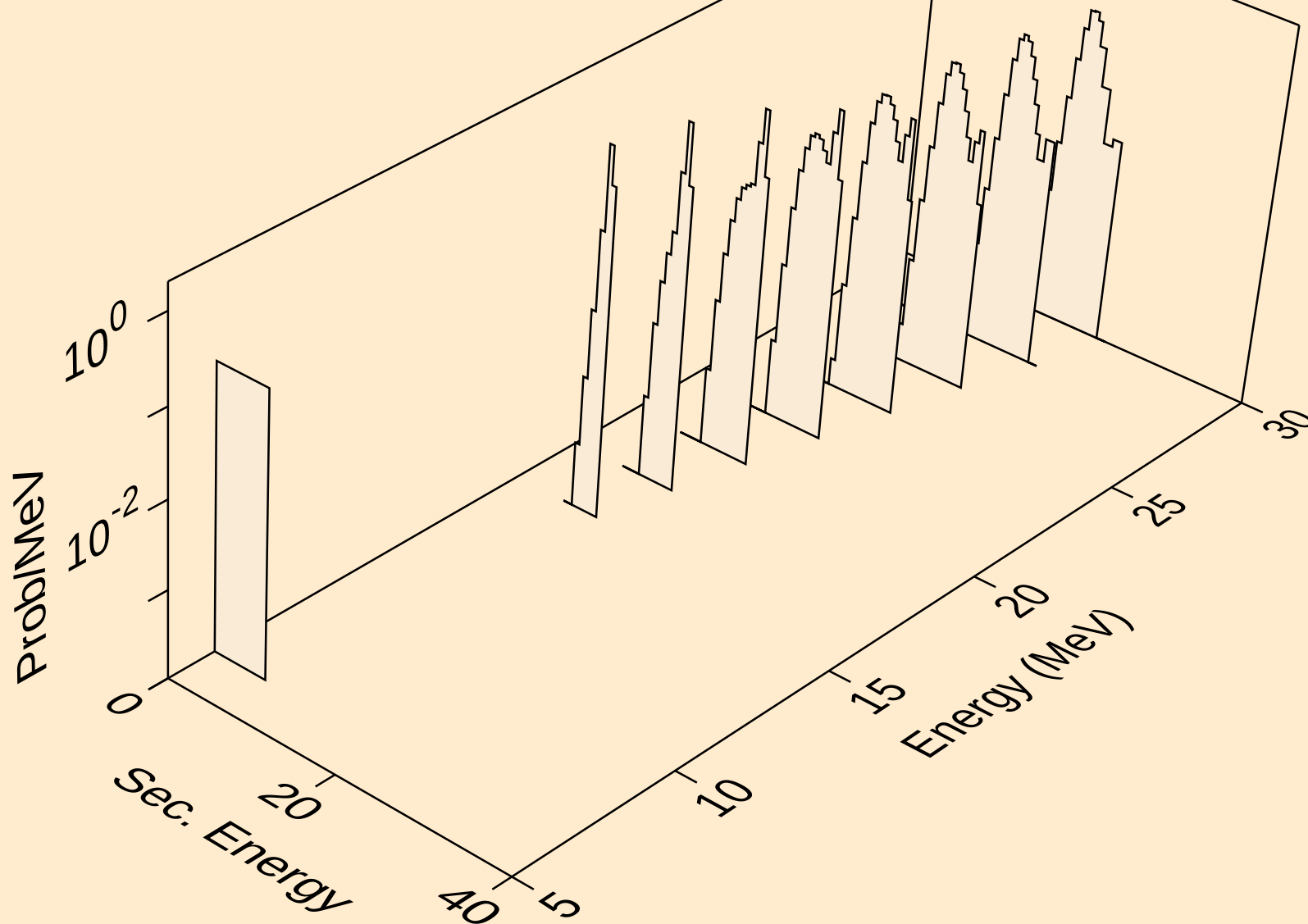
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tritons from (n,t)



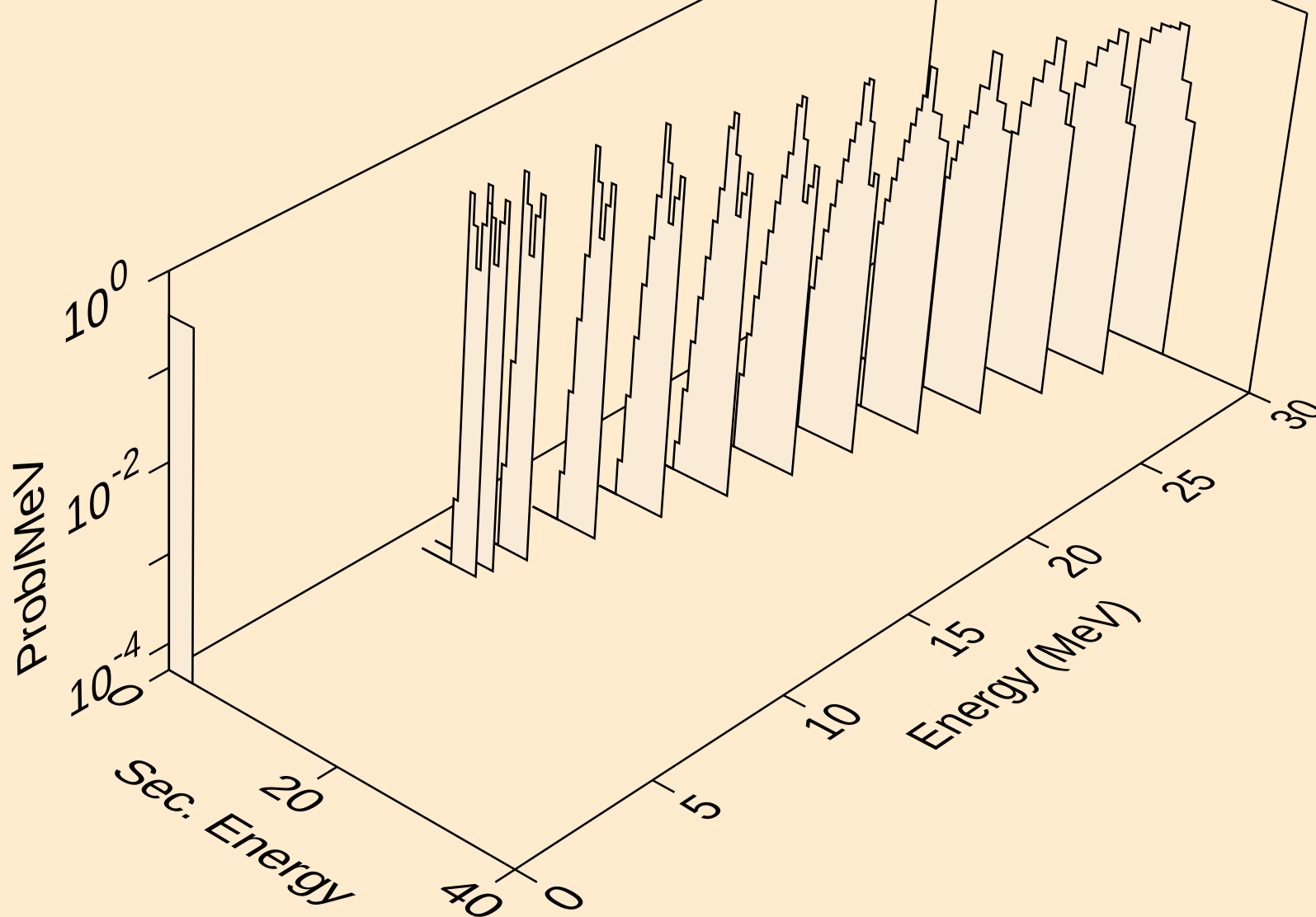
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



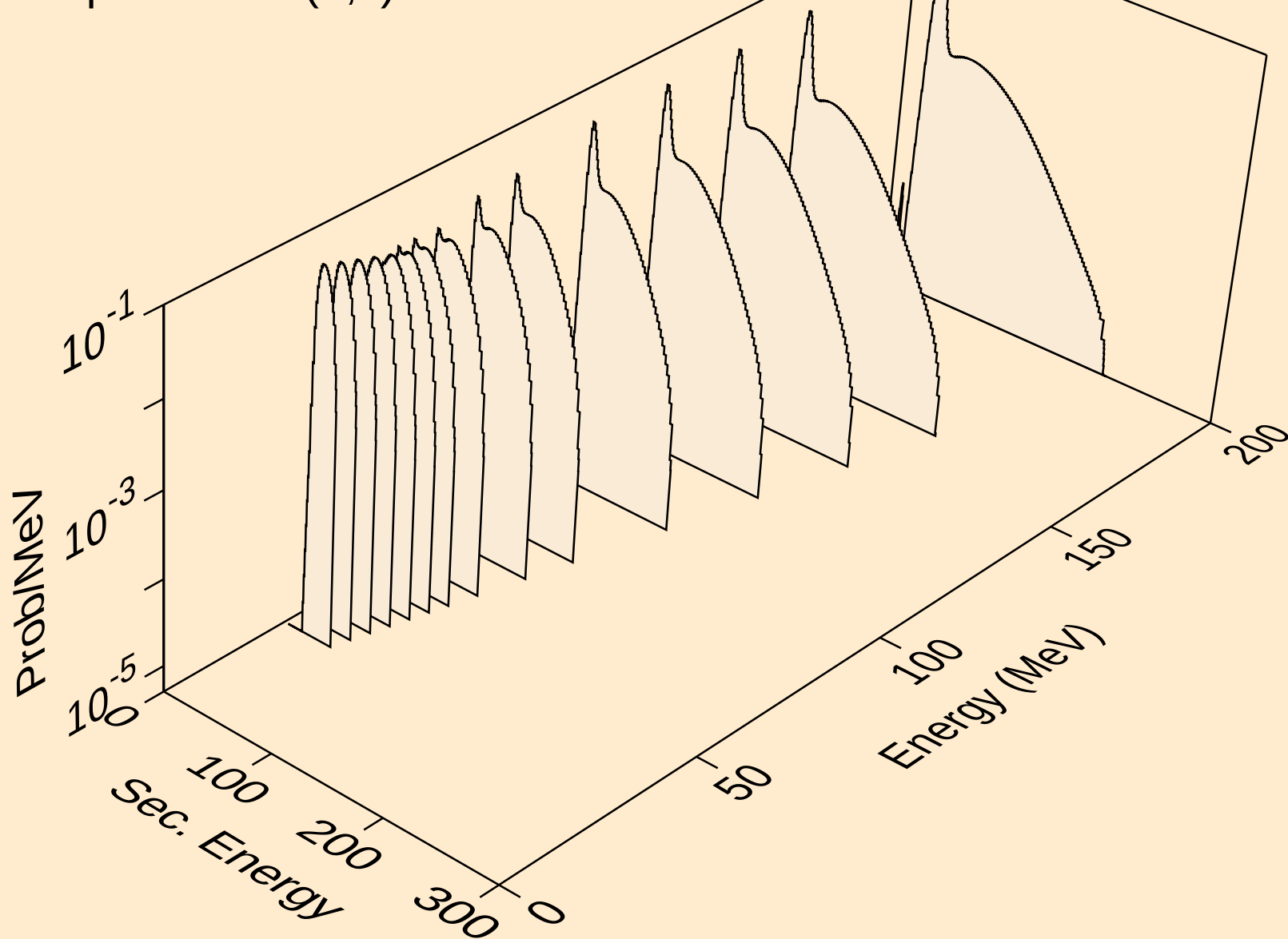
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he3s from (n,n*)he3



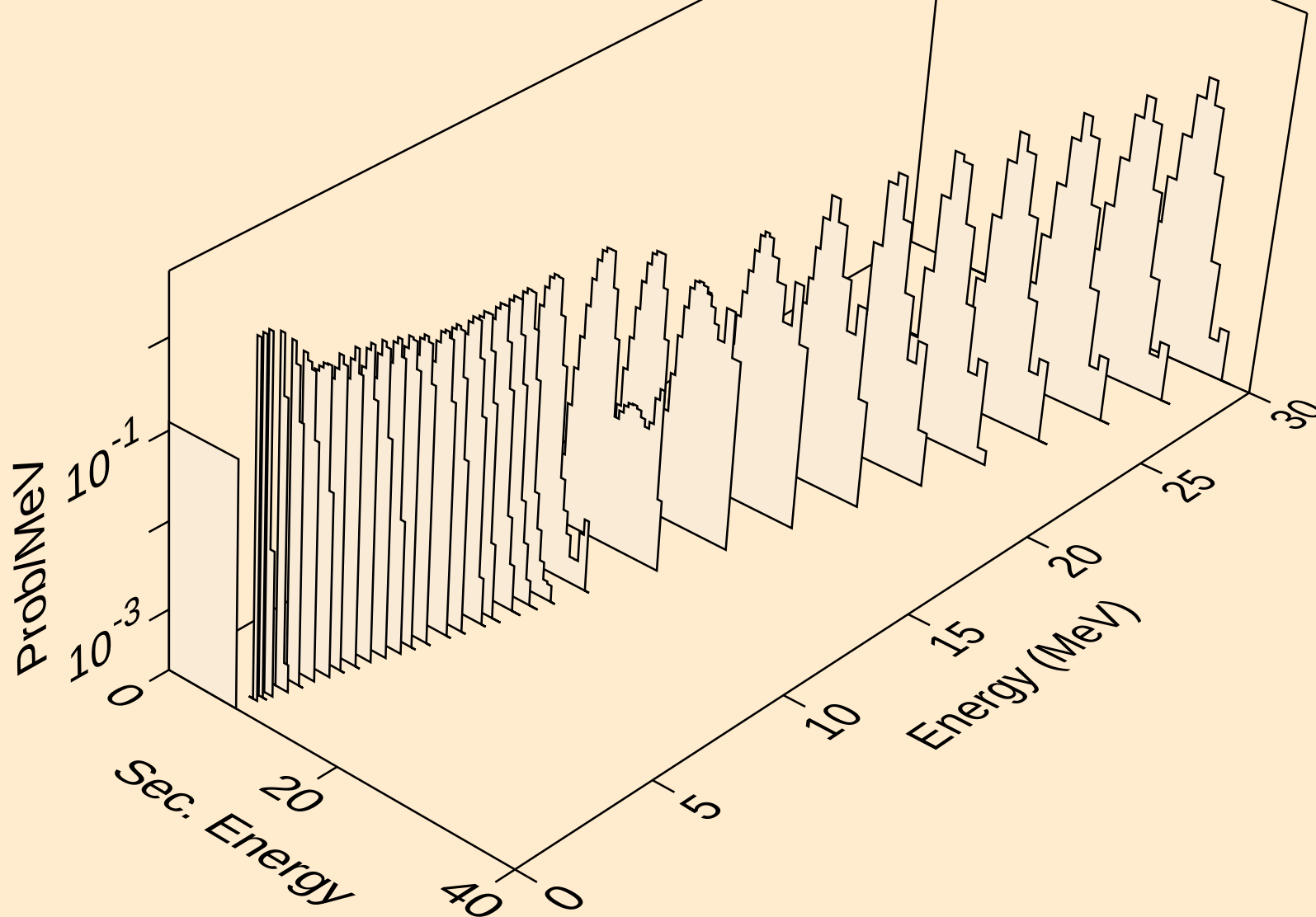
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he3s from (n,he3)



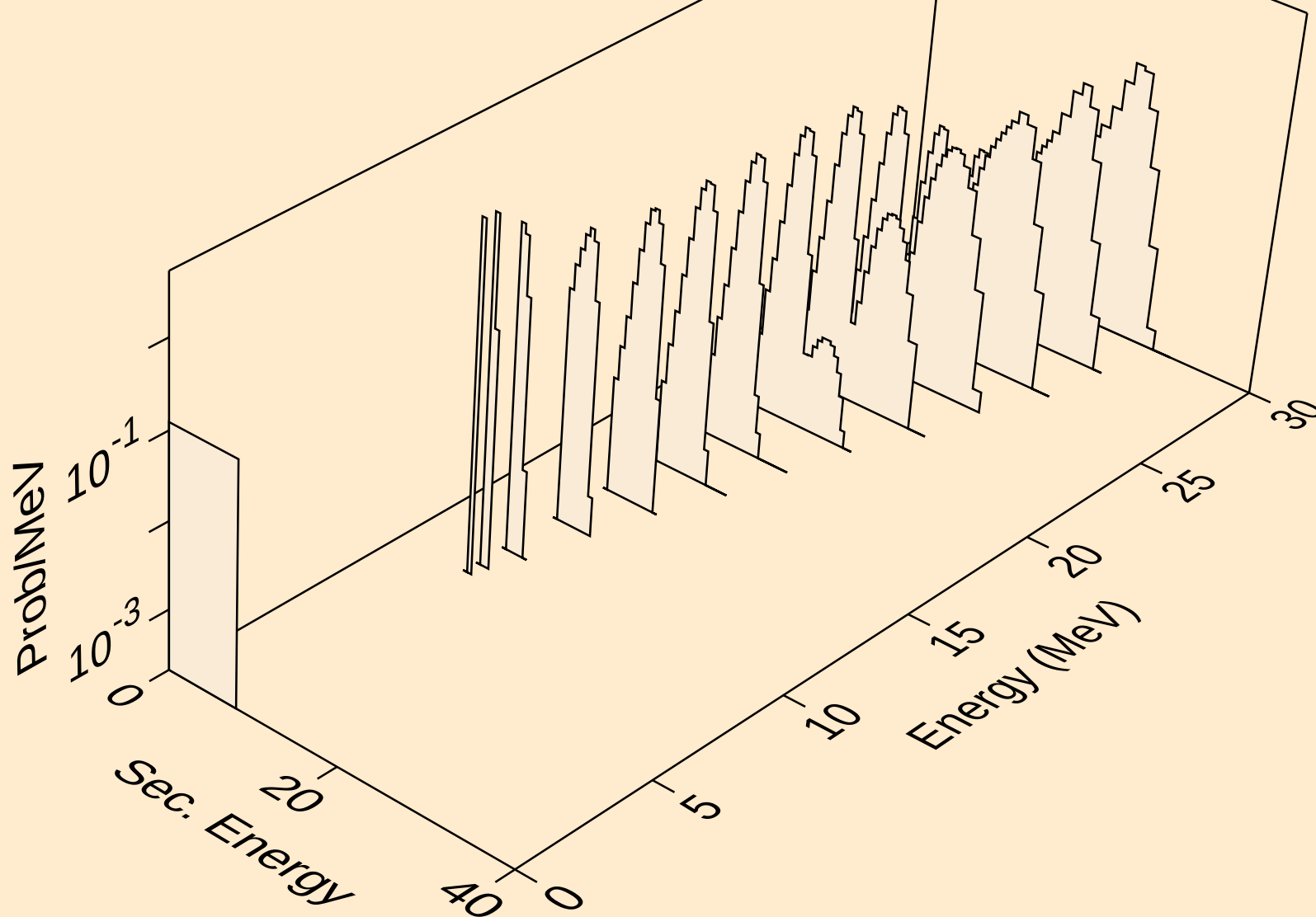
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



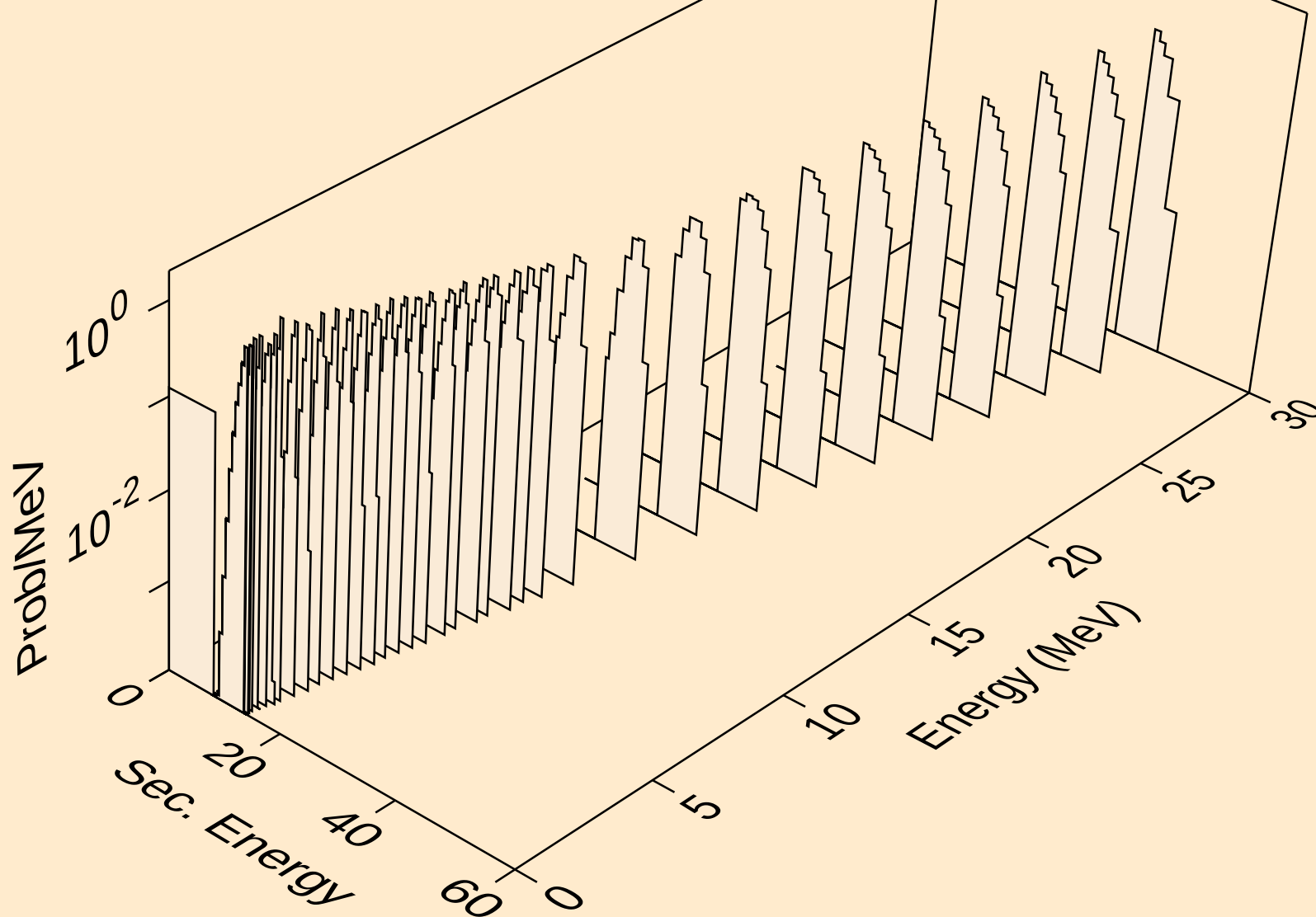
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

