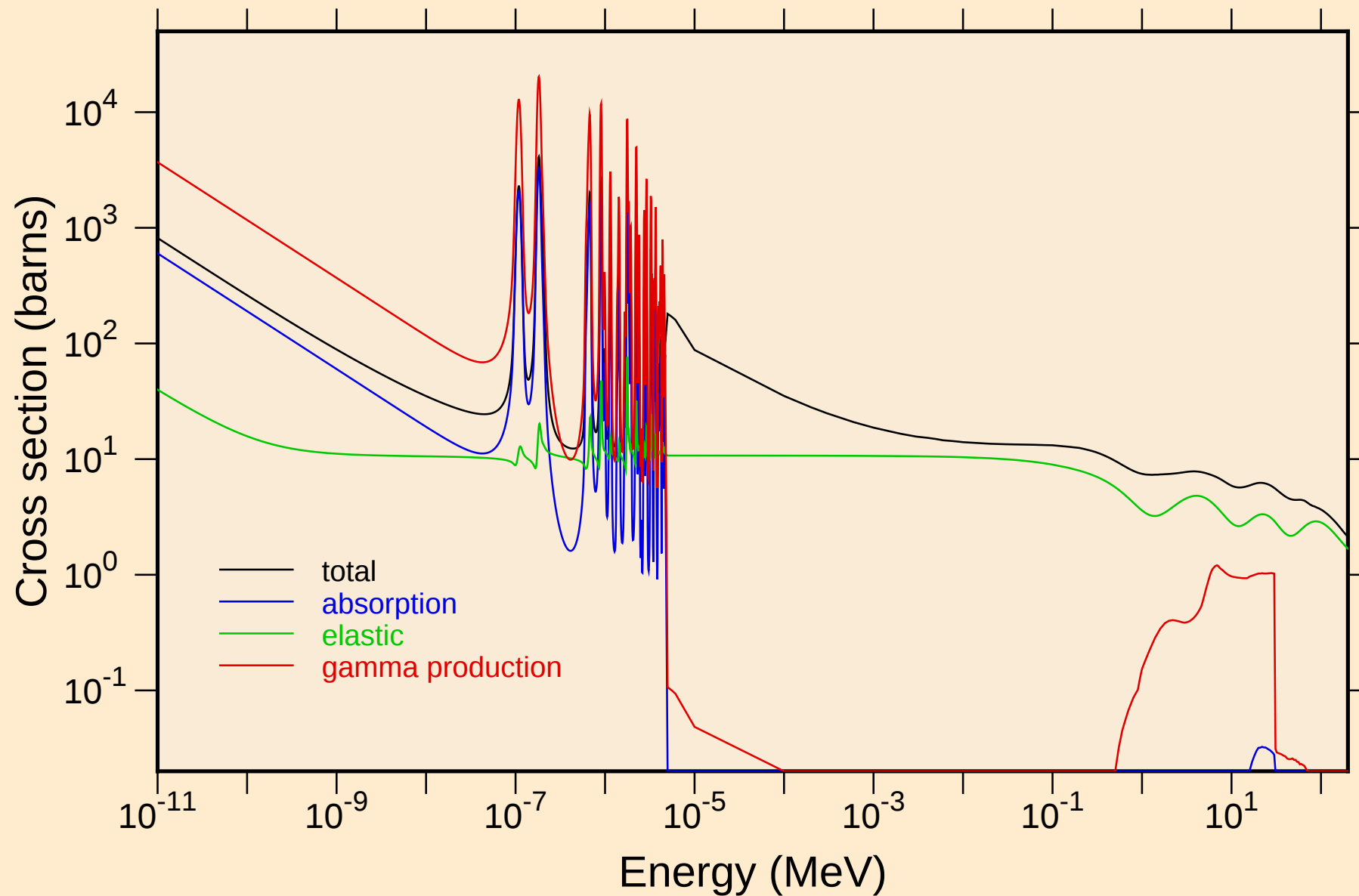
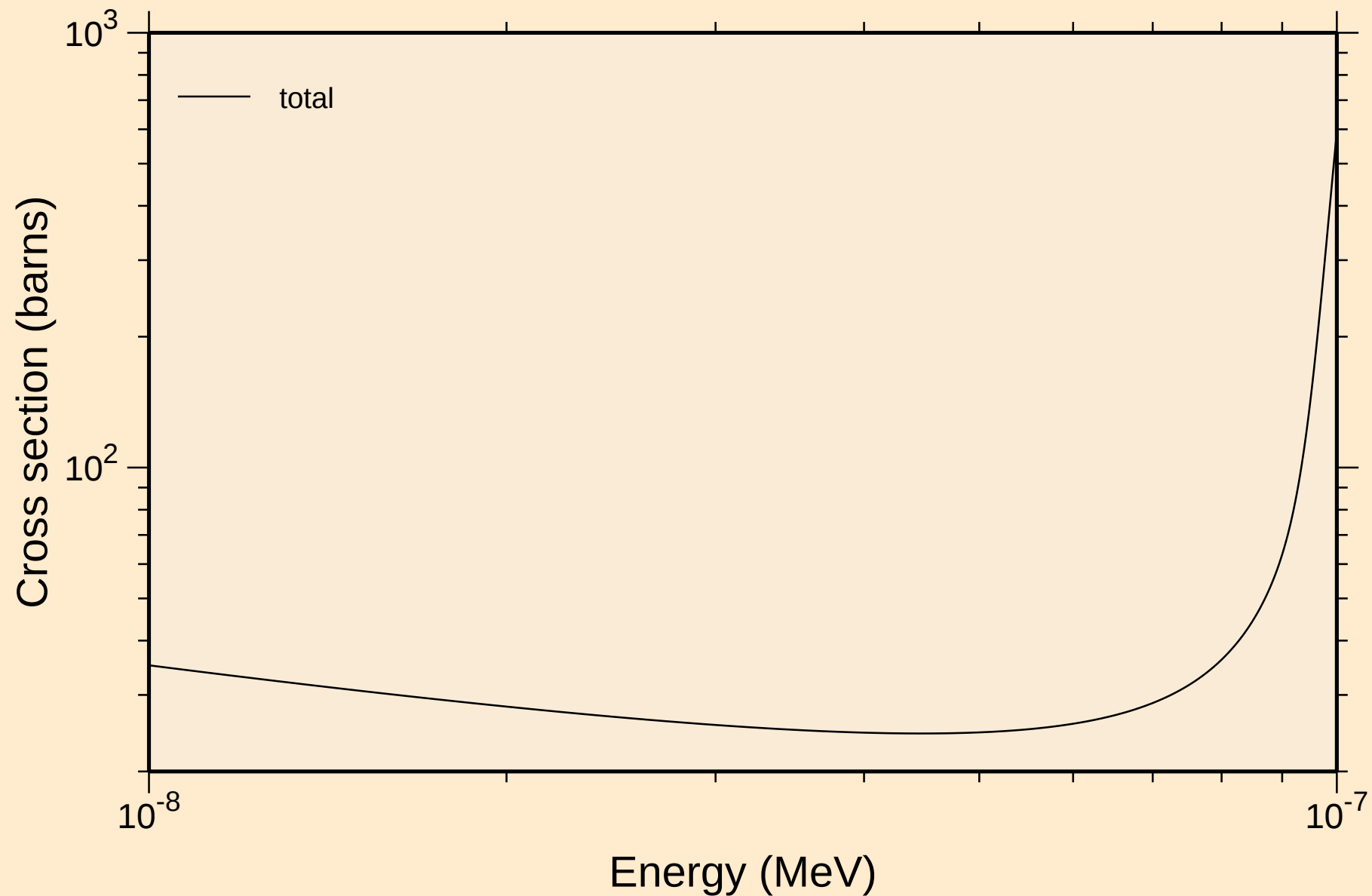


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

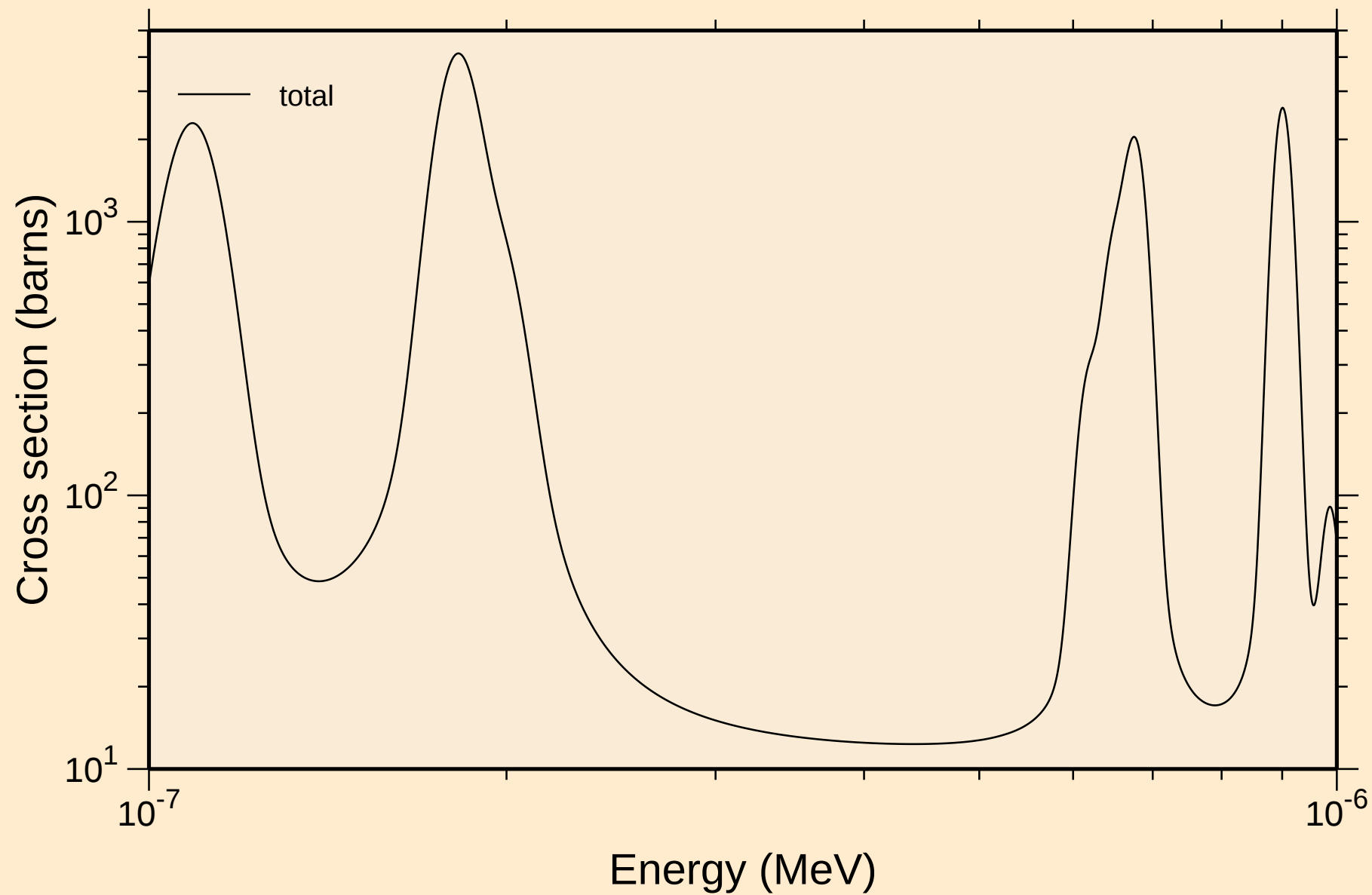
Principal cross sections



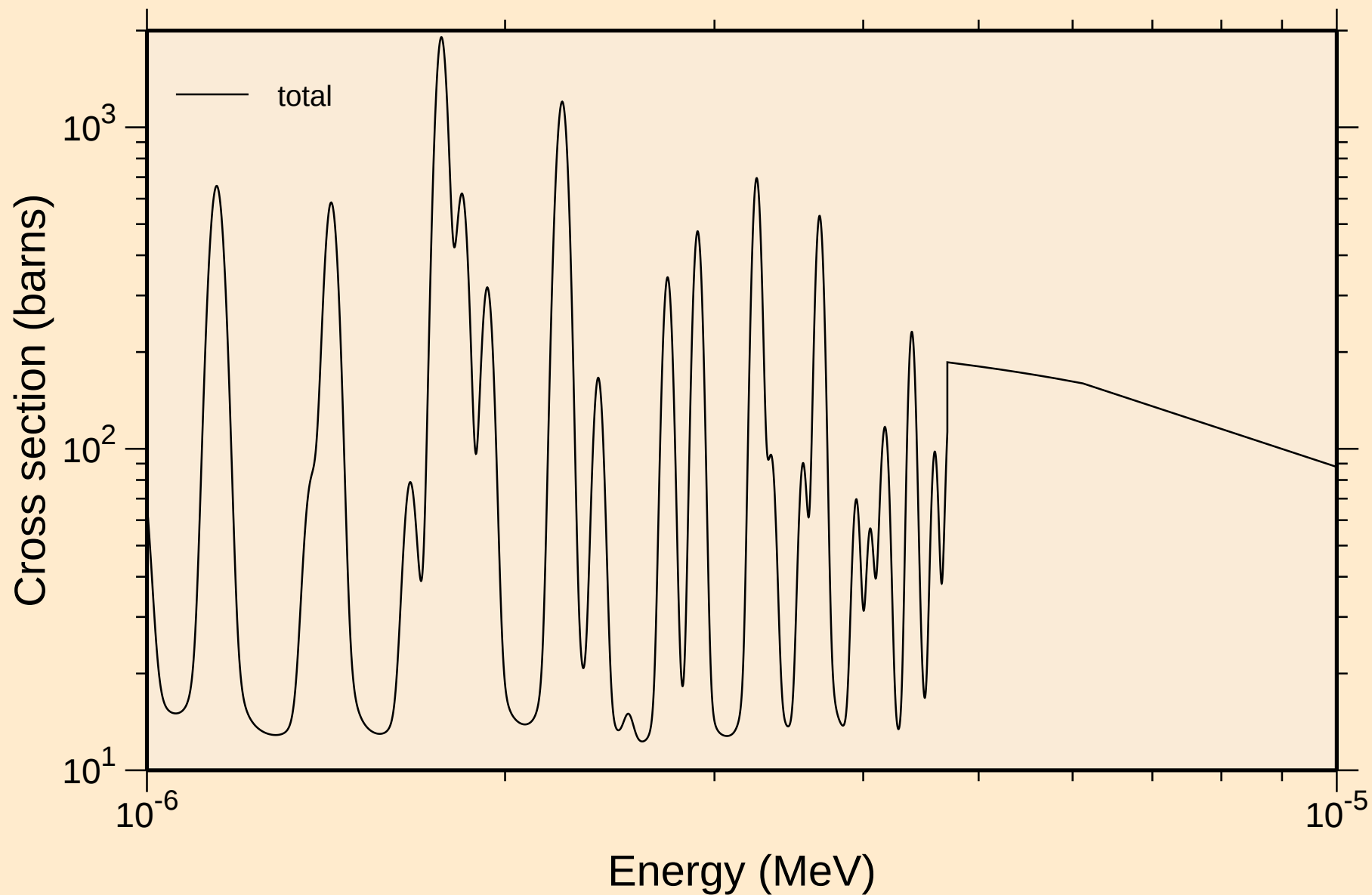
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



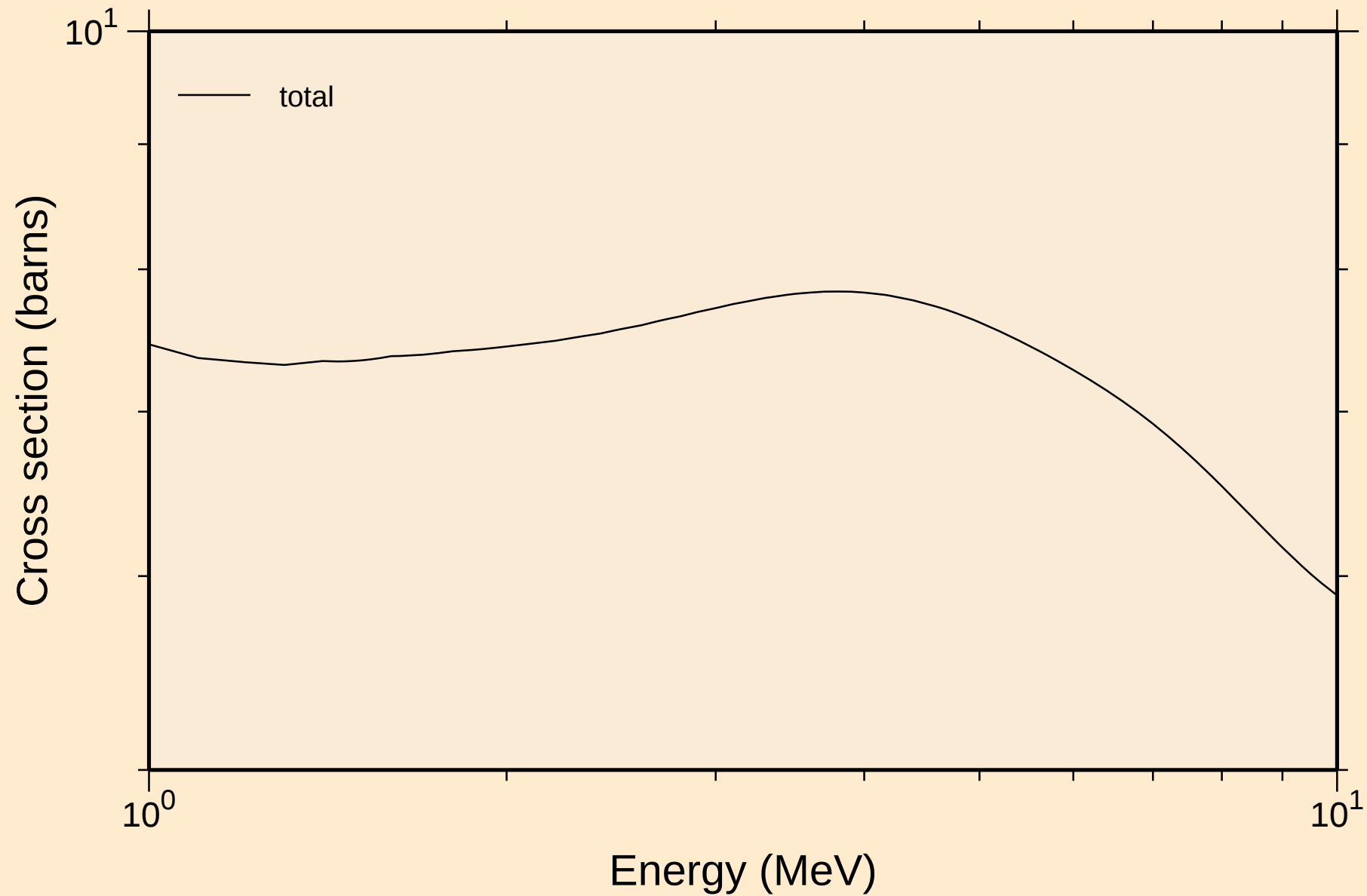
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



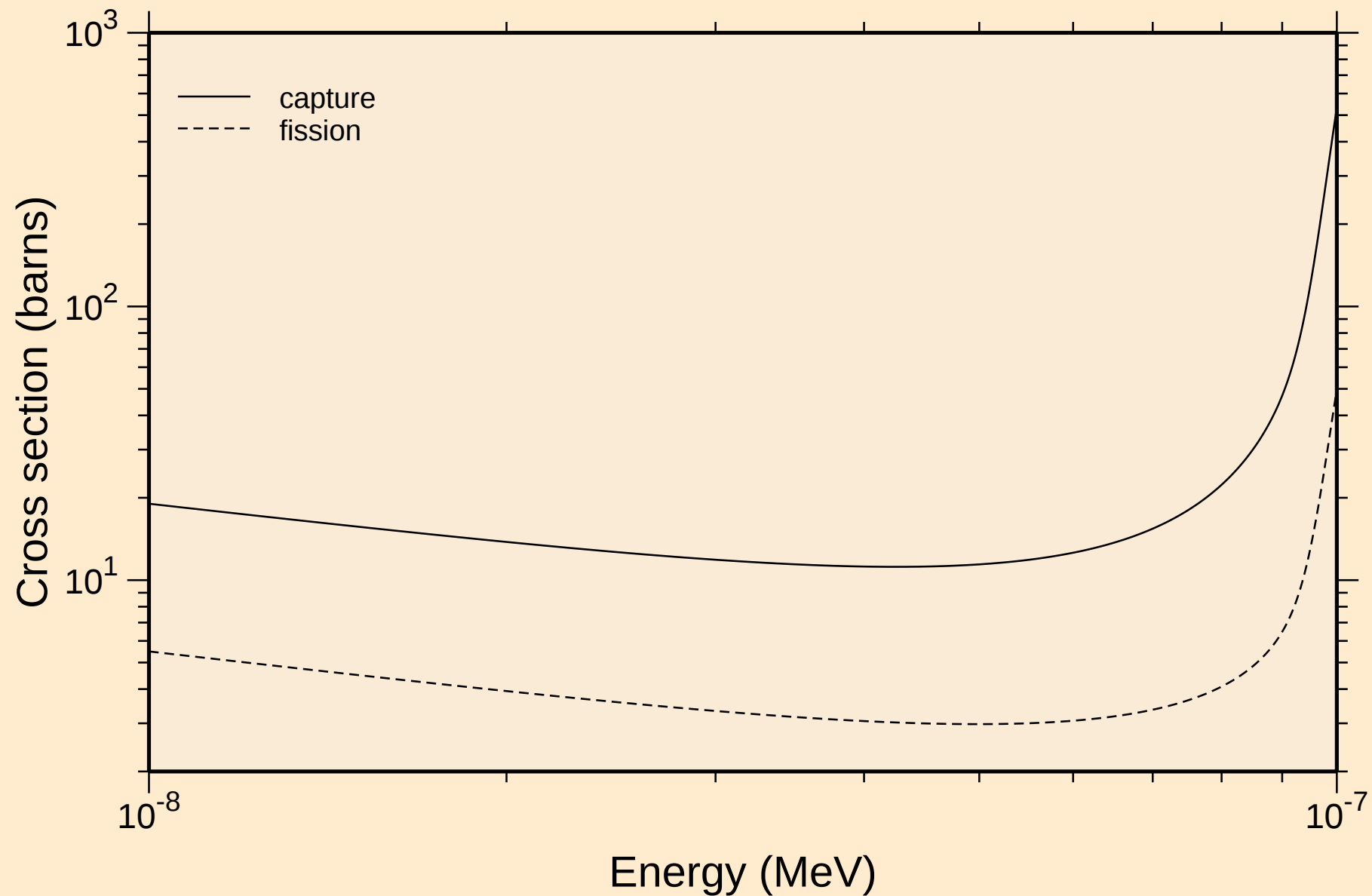
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



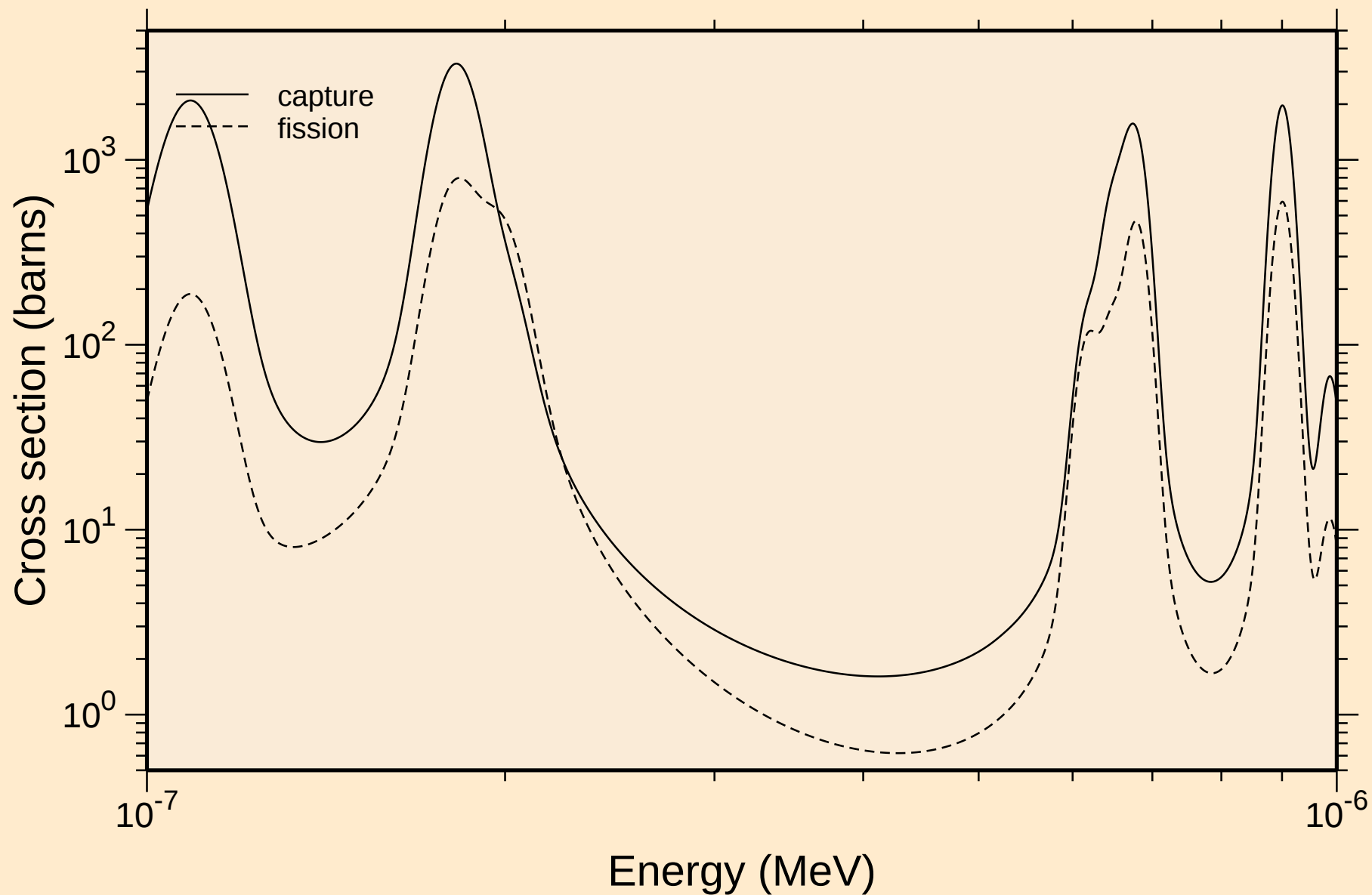
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



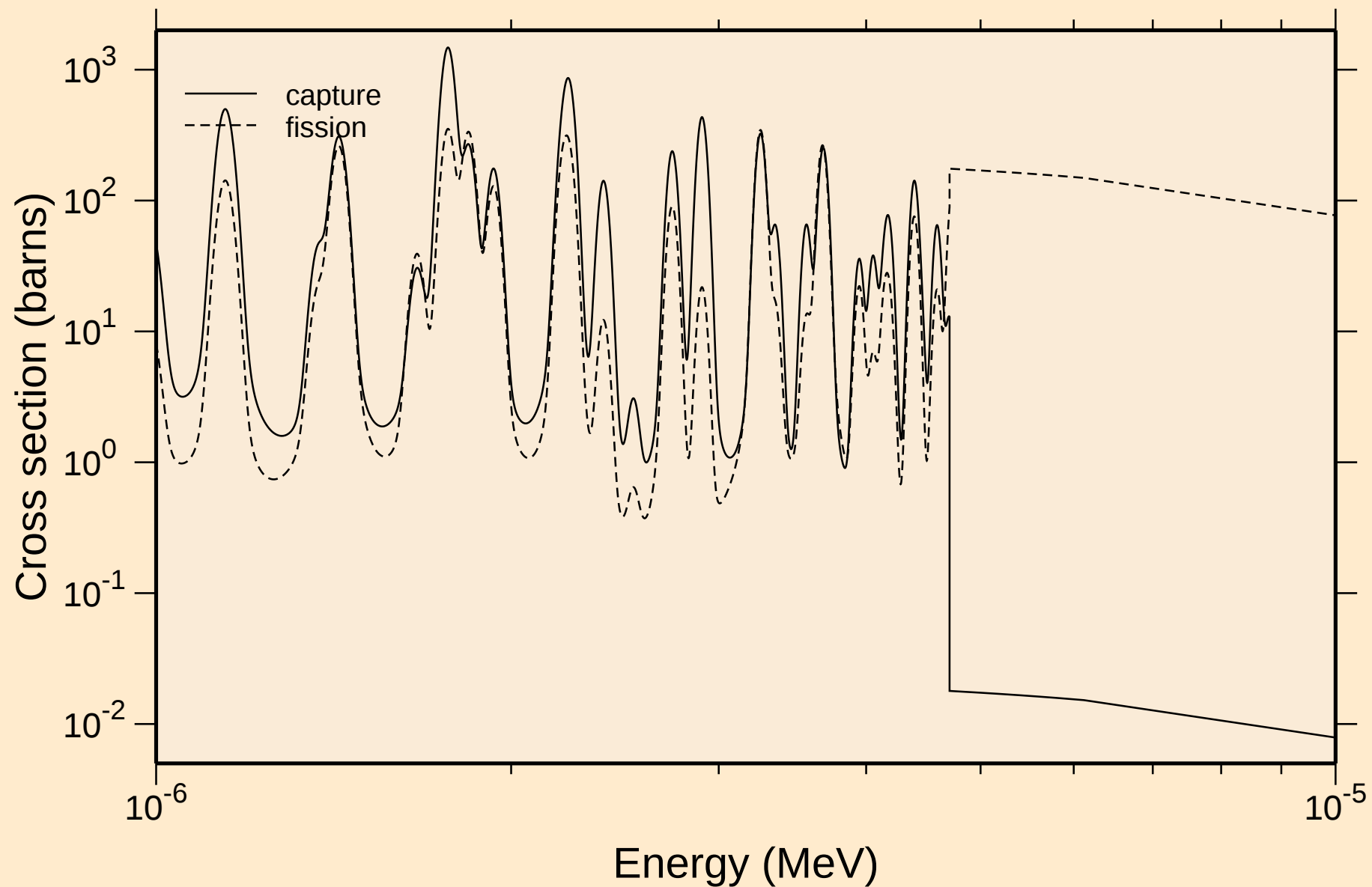
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



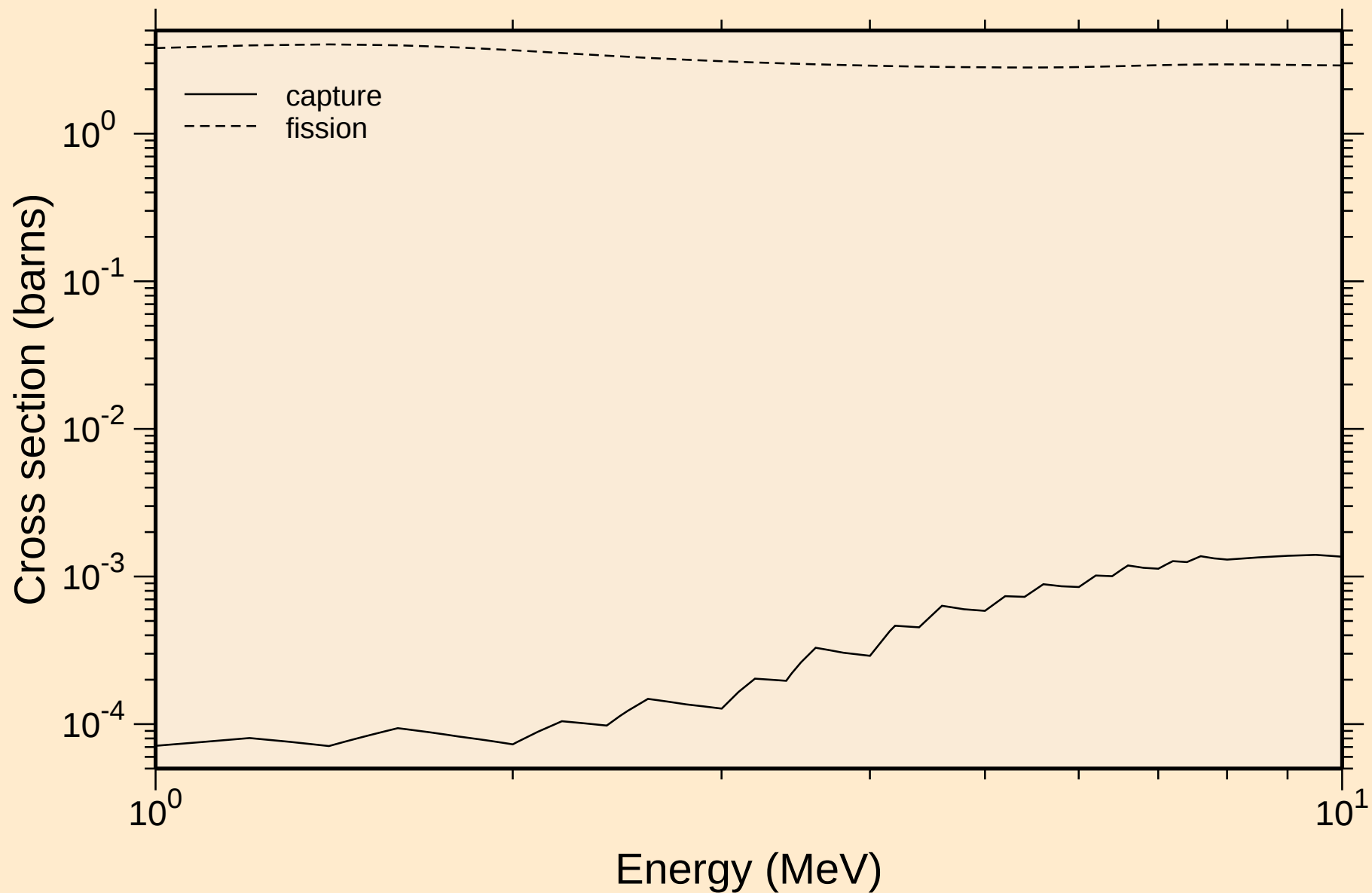
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

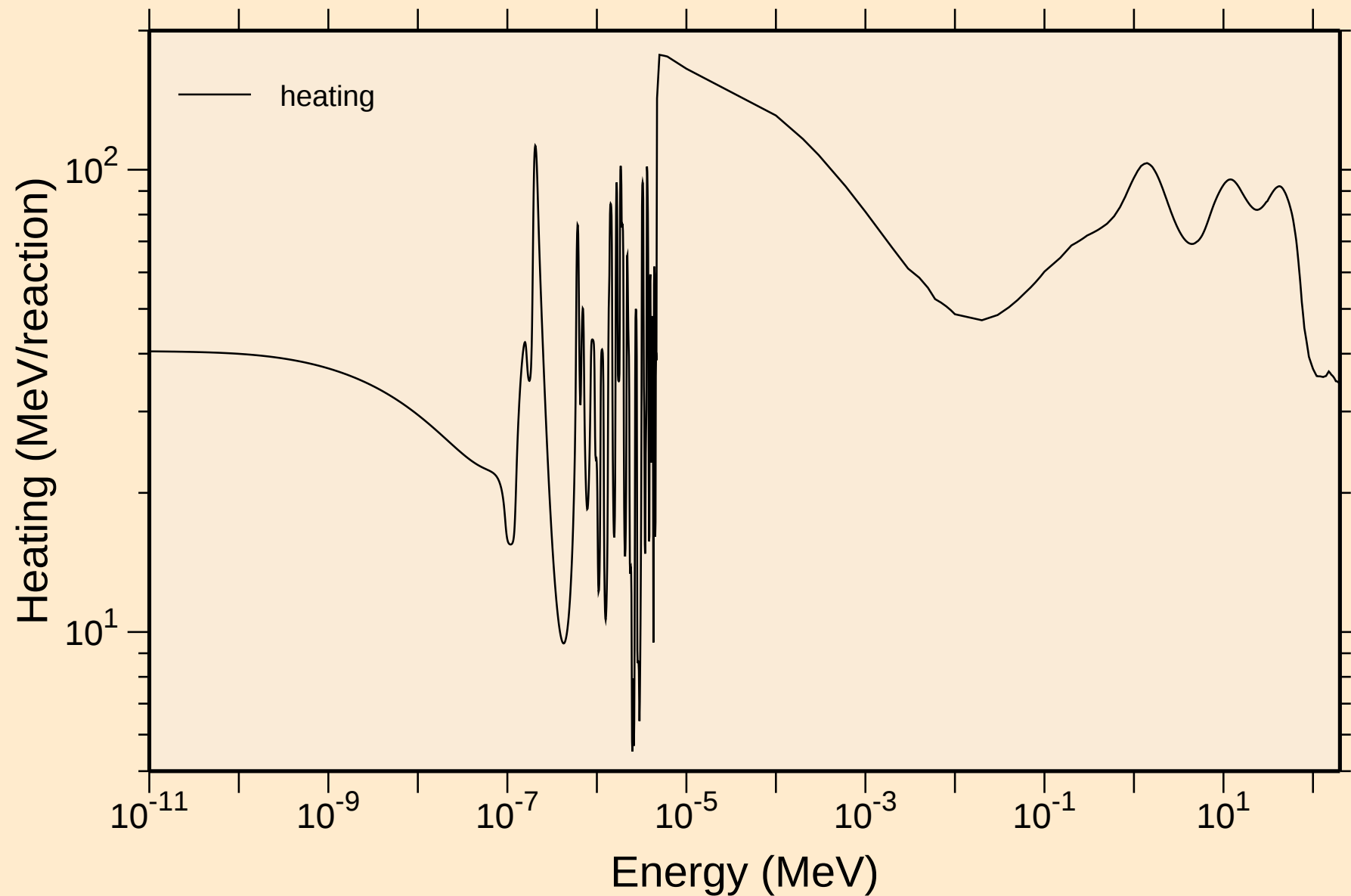


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



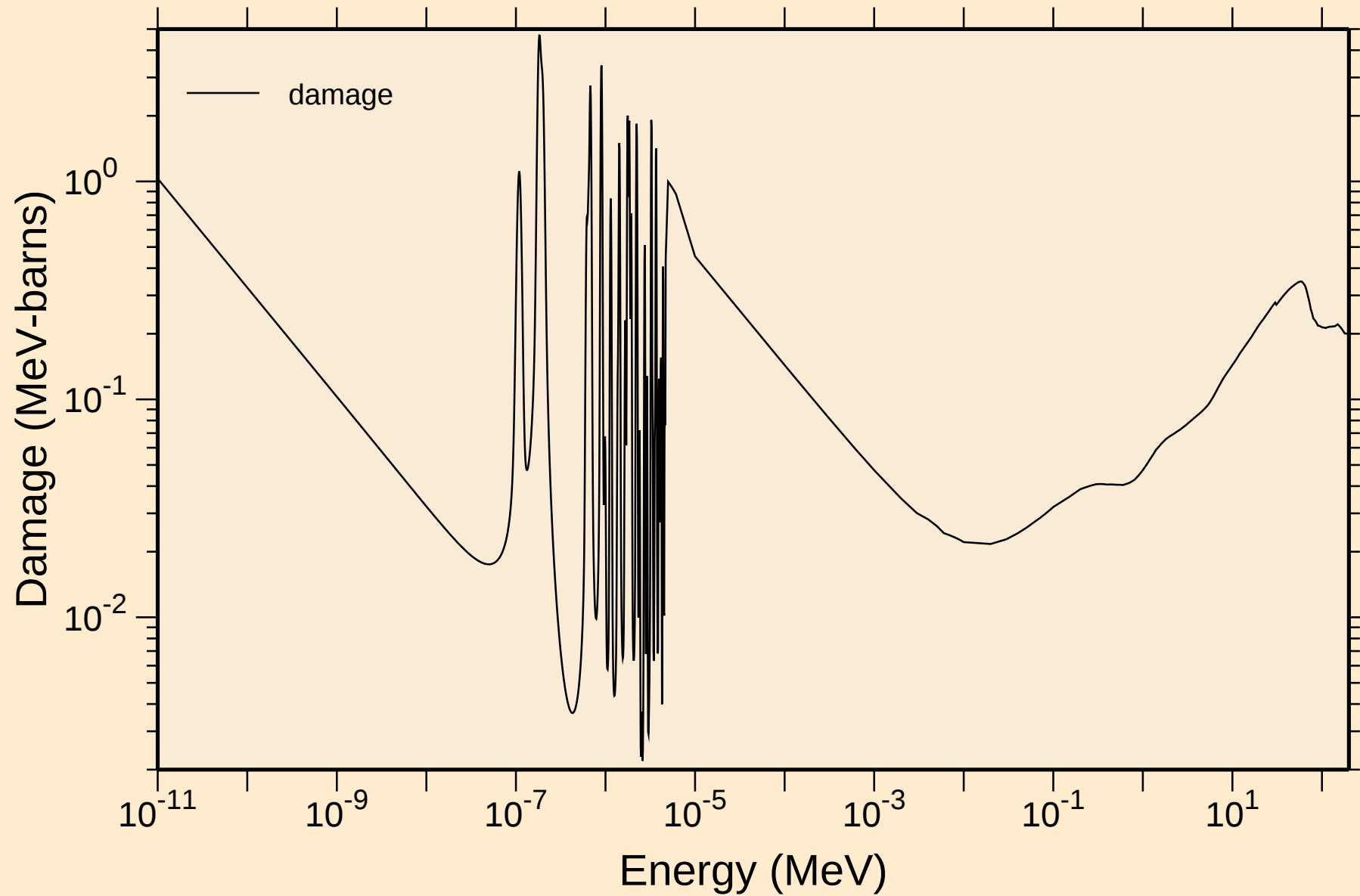
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating



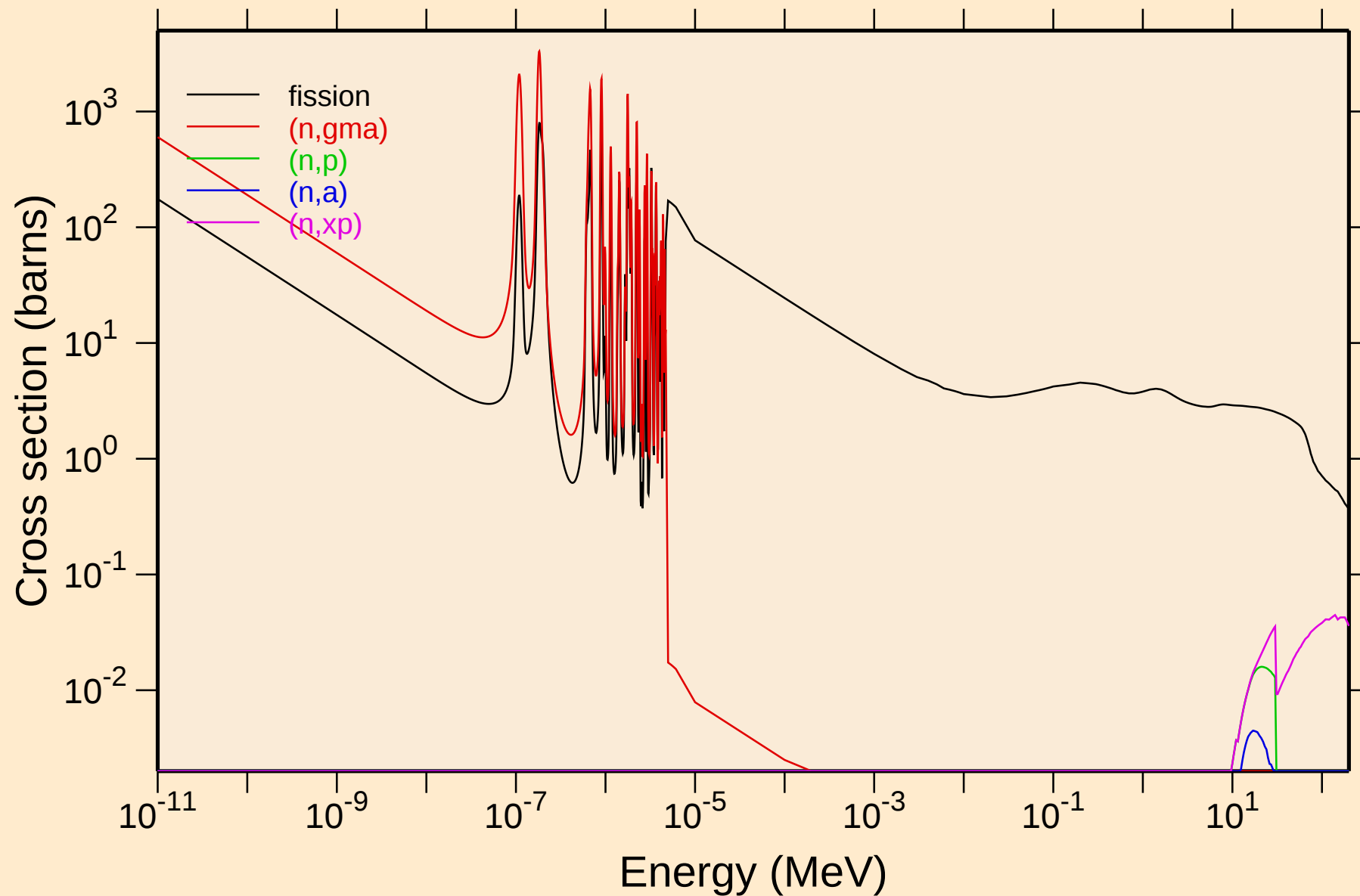
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage



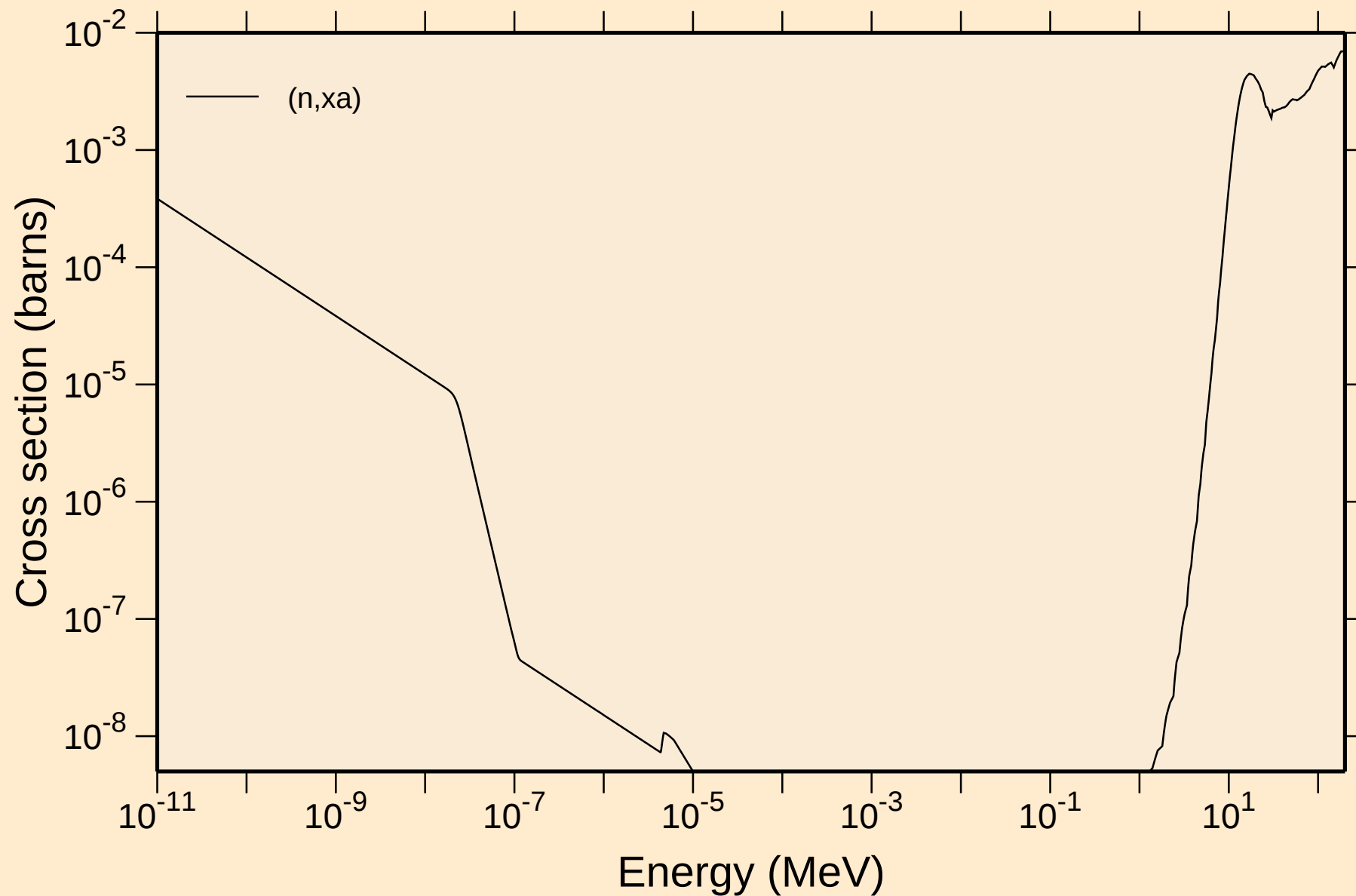
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



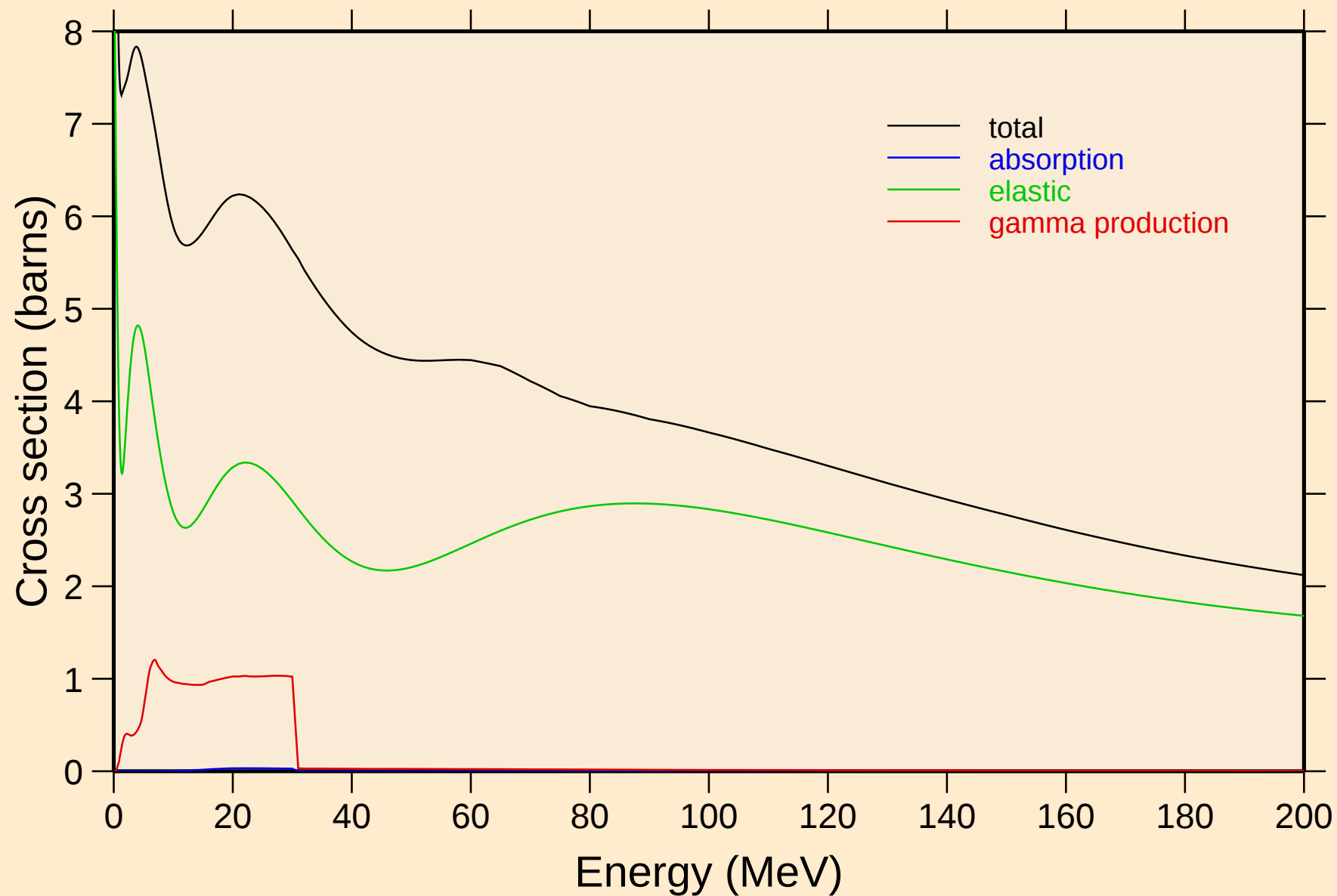
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



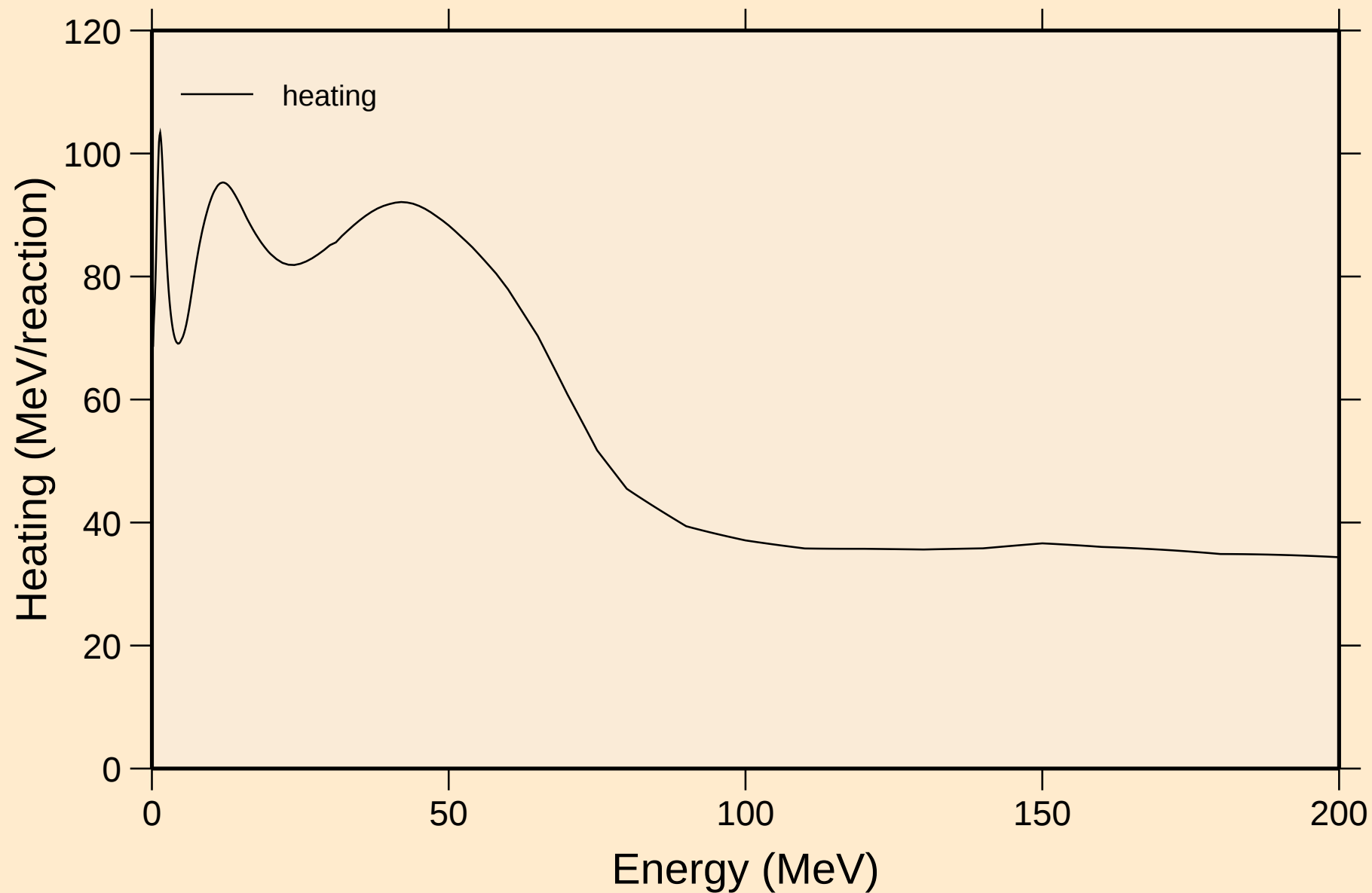
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



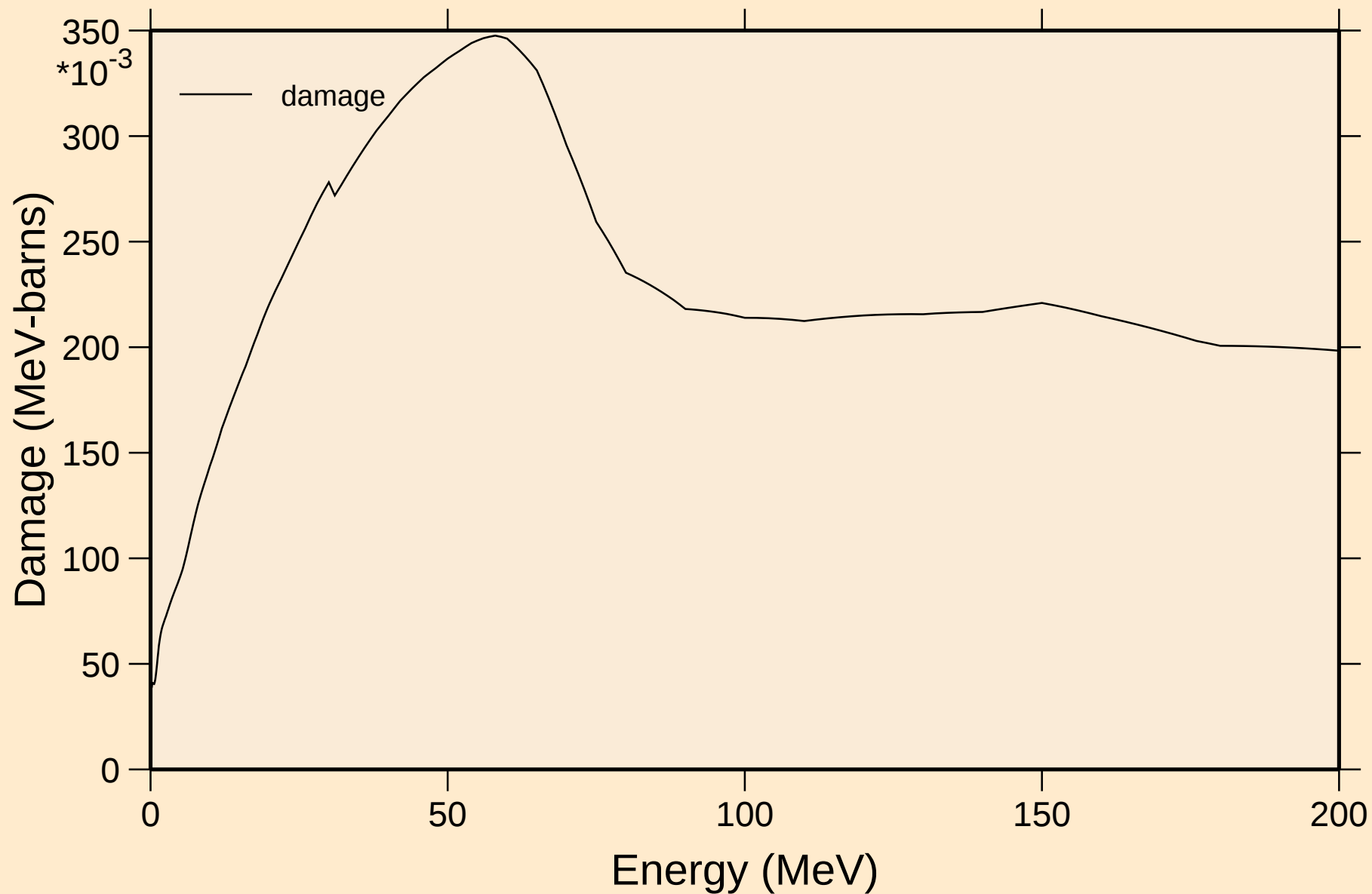
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

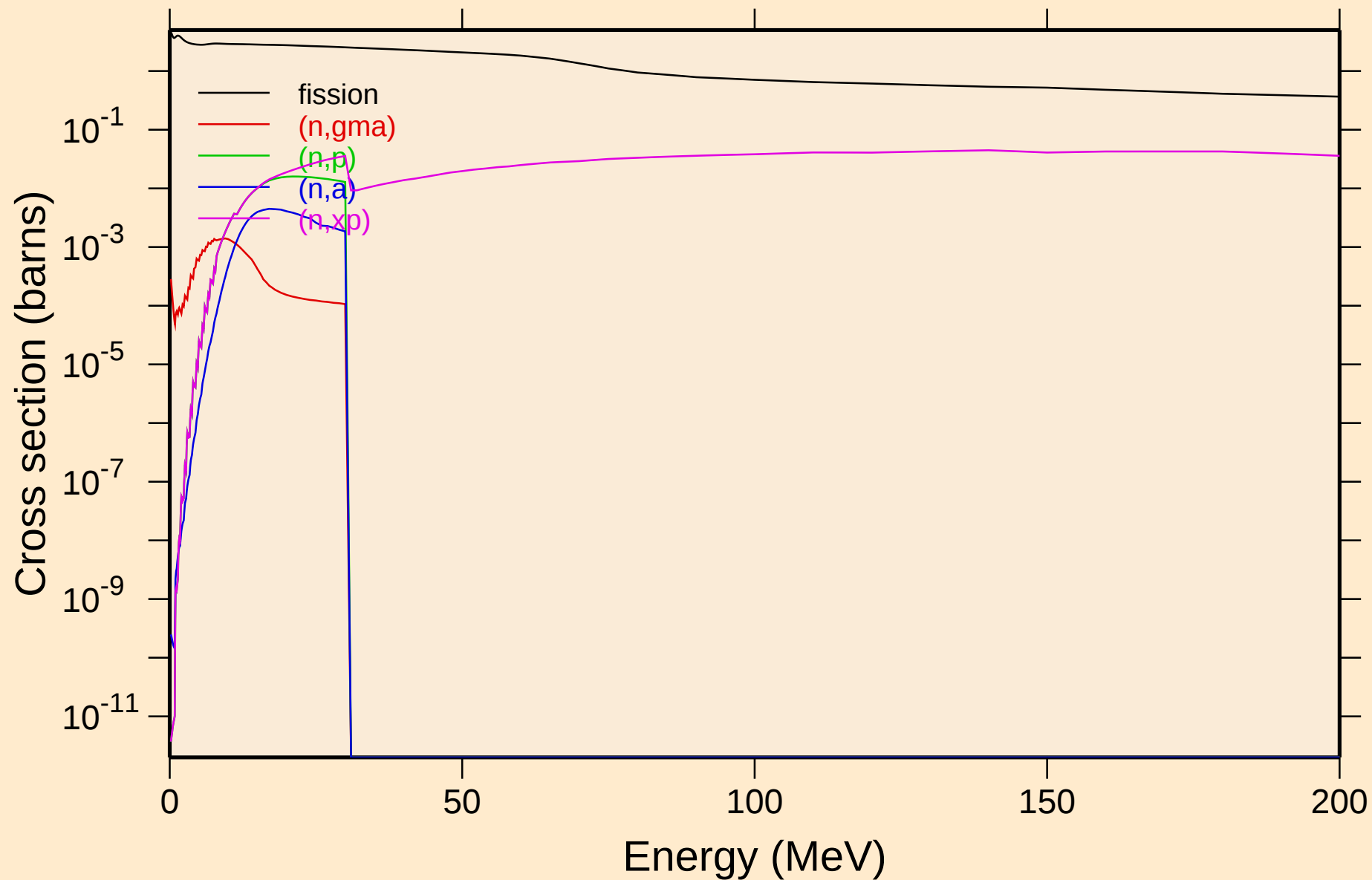


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

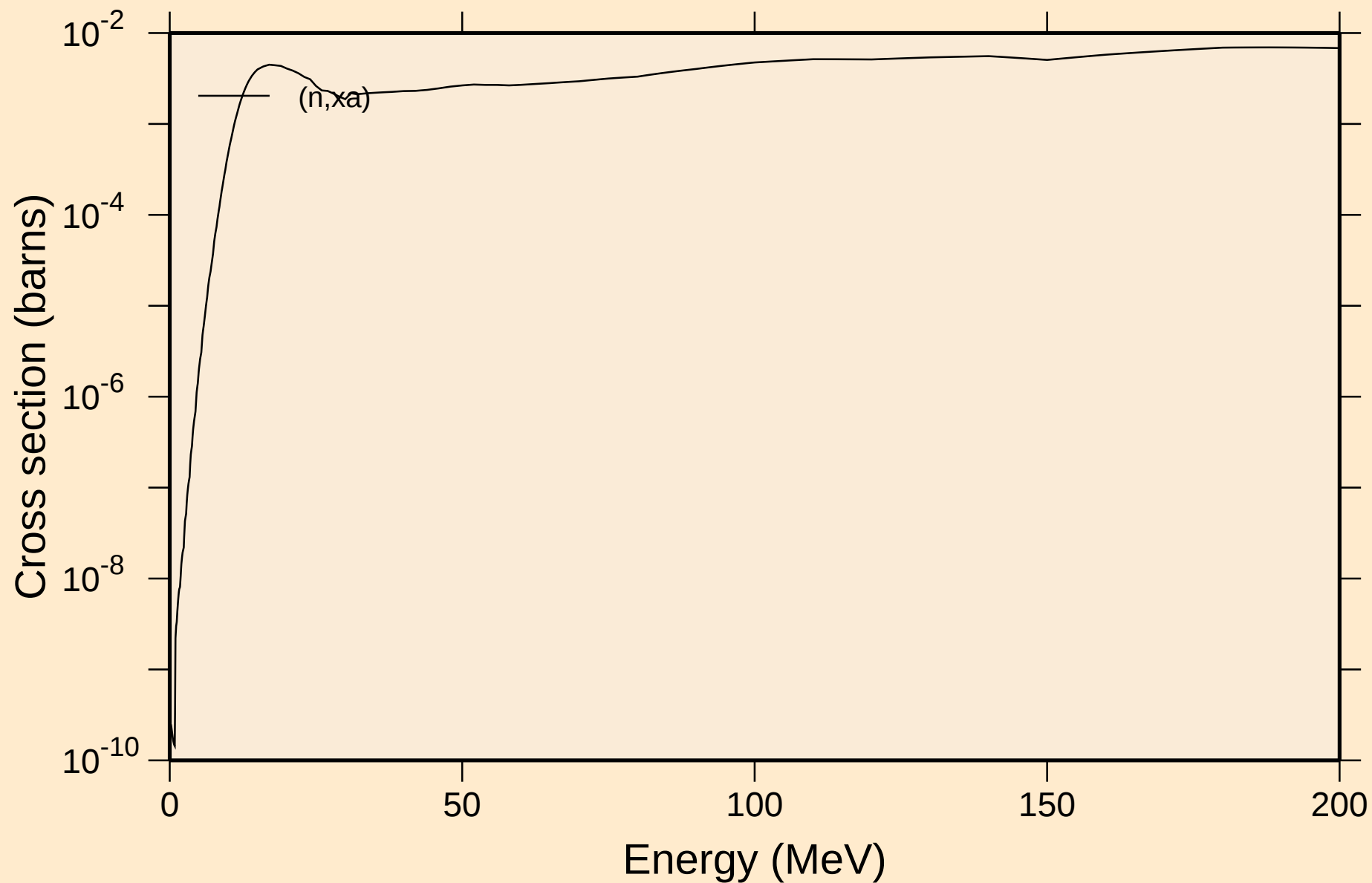
Damage



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

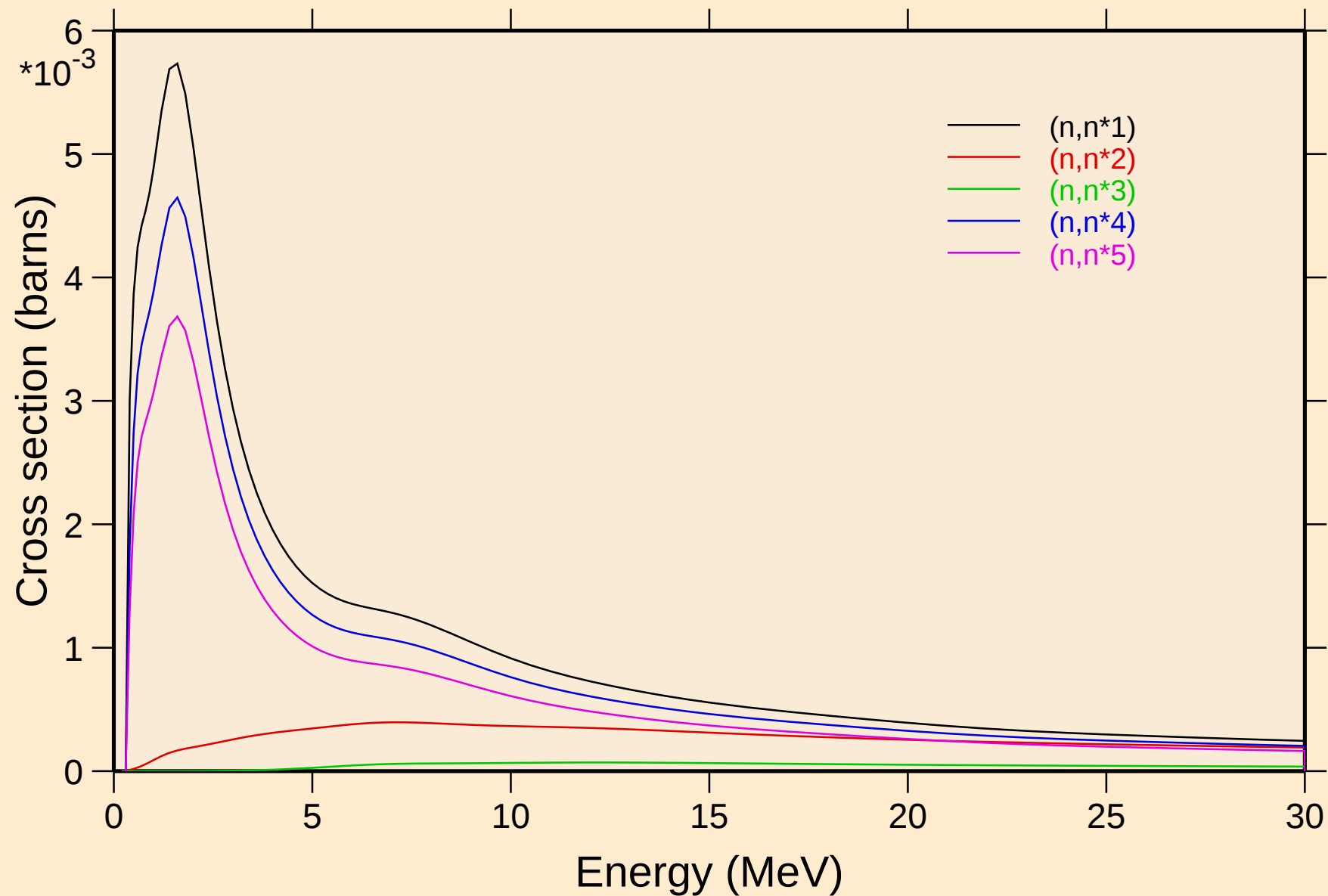


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



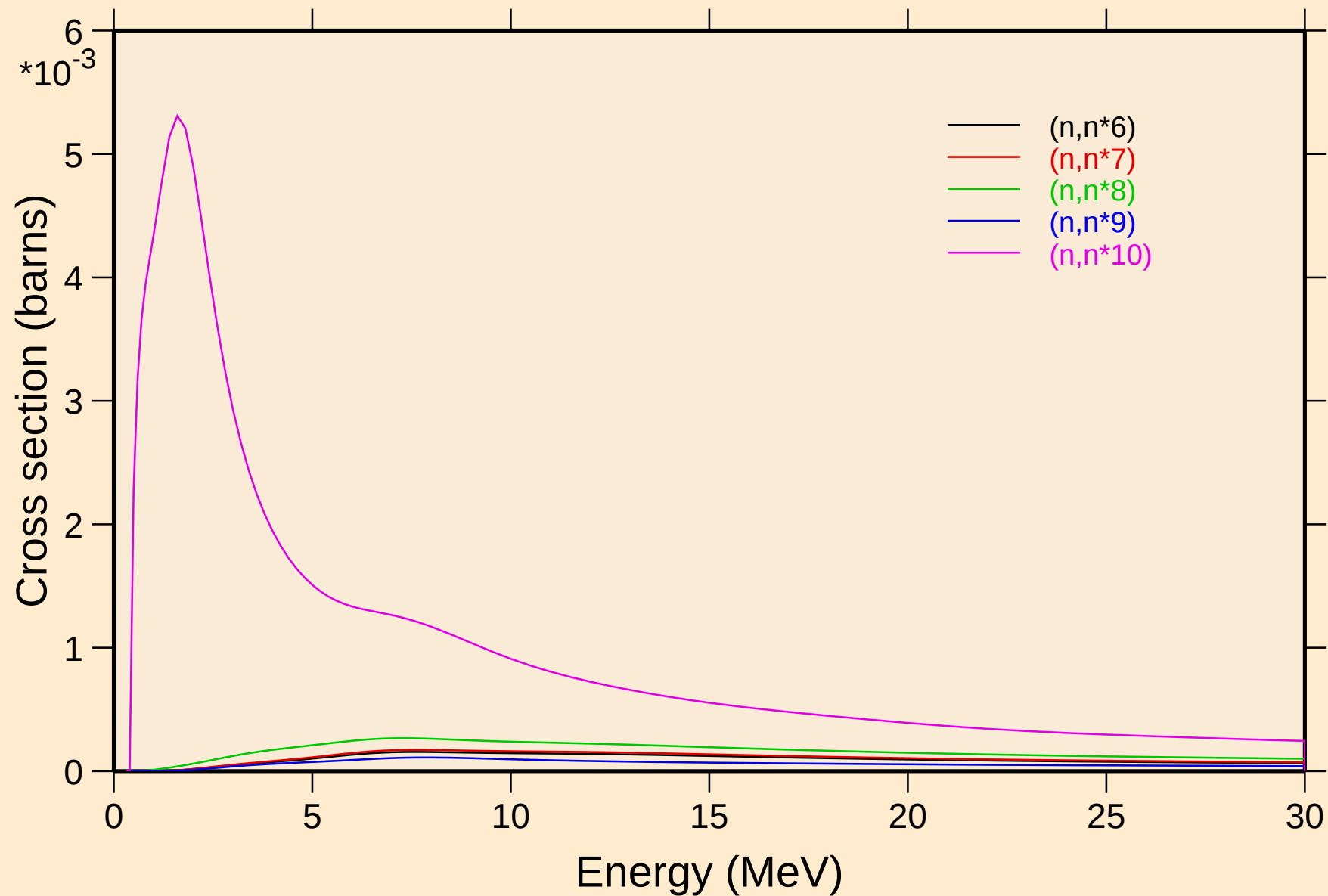
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

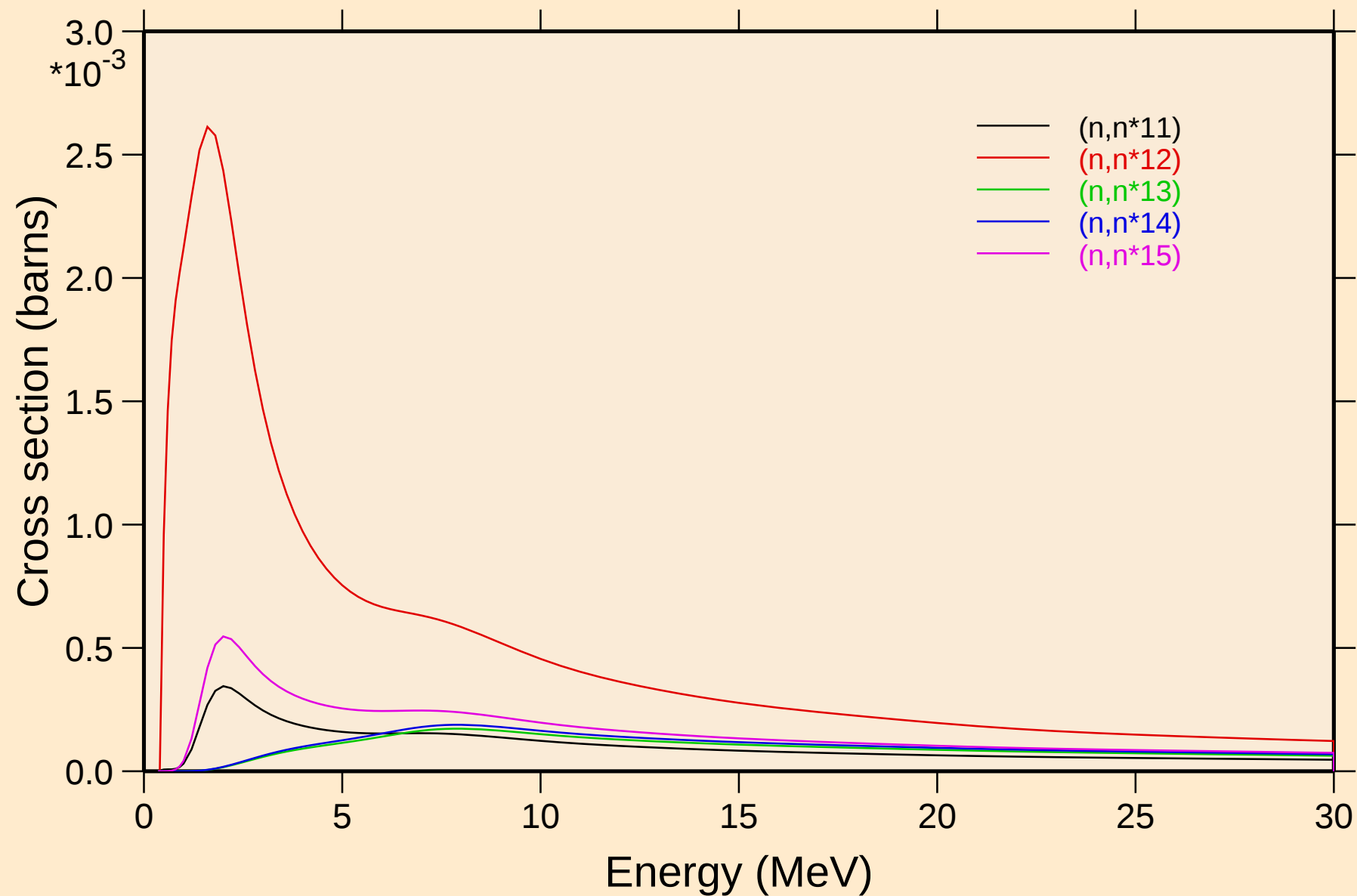


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

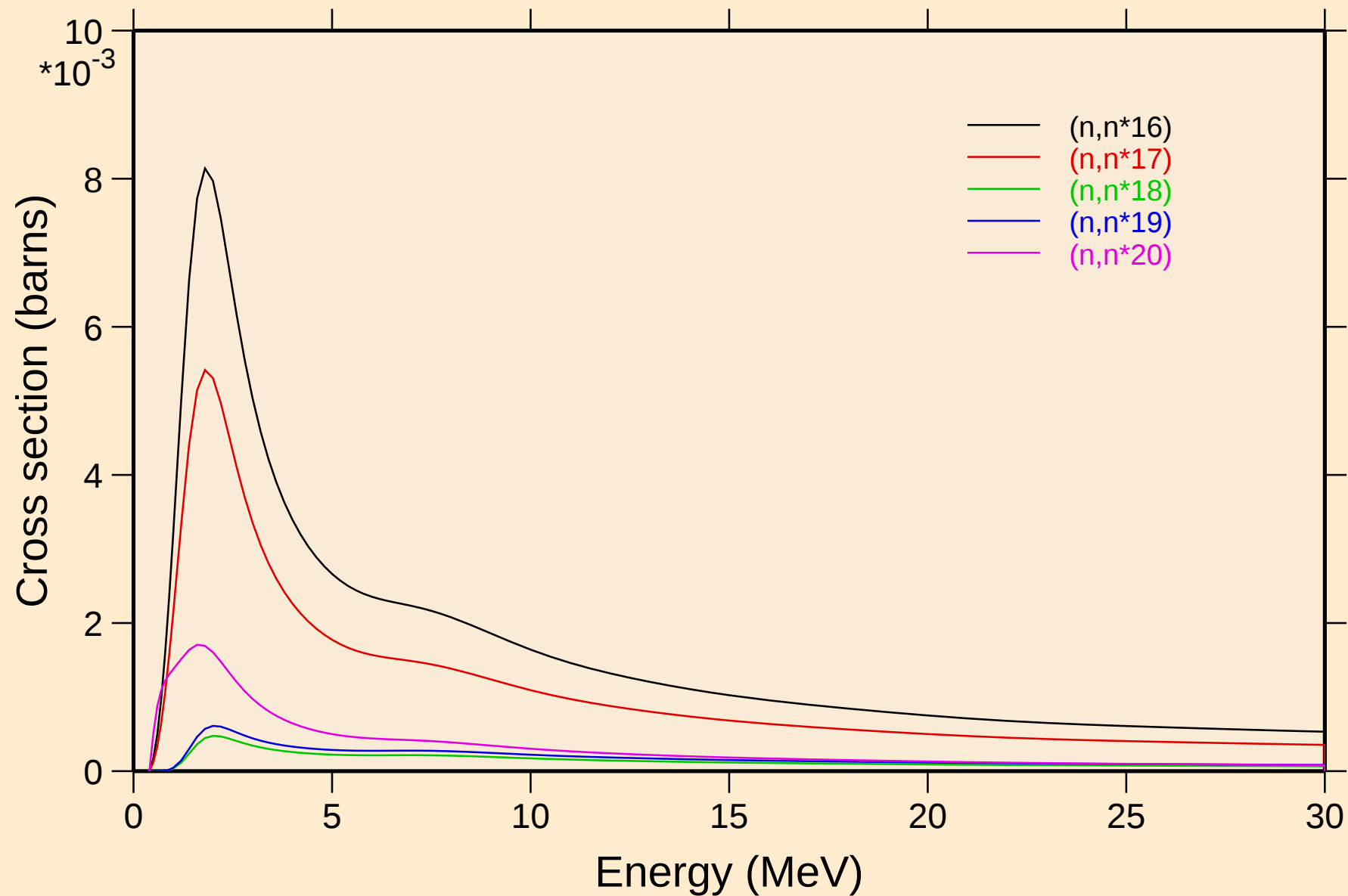
Inelastic levels



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

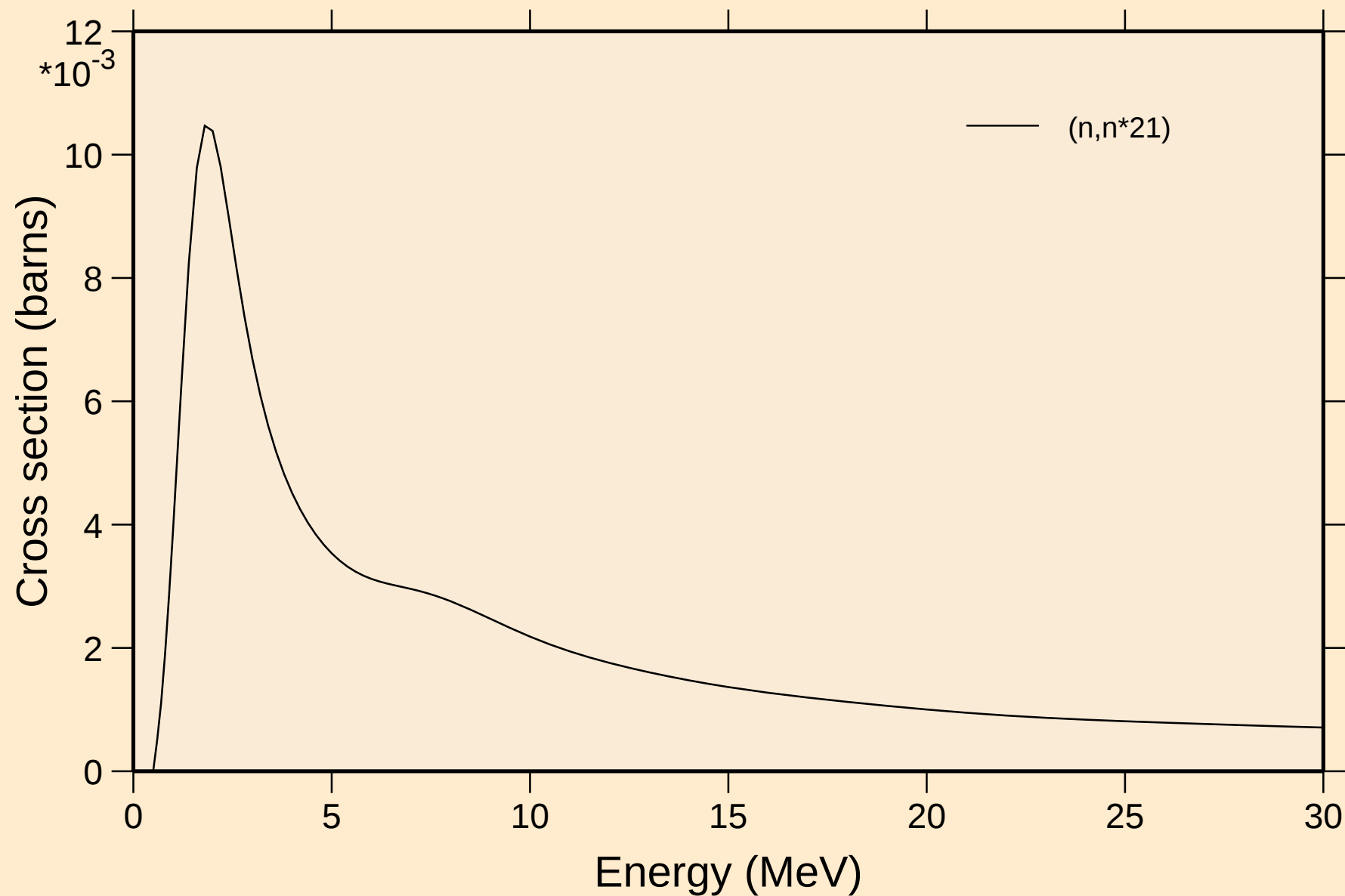


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



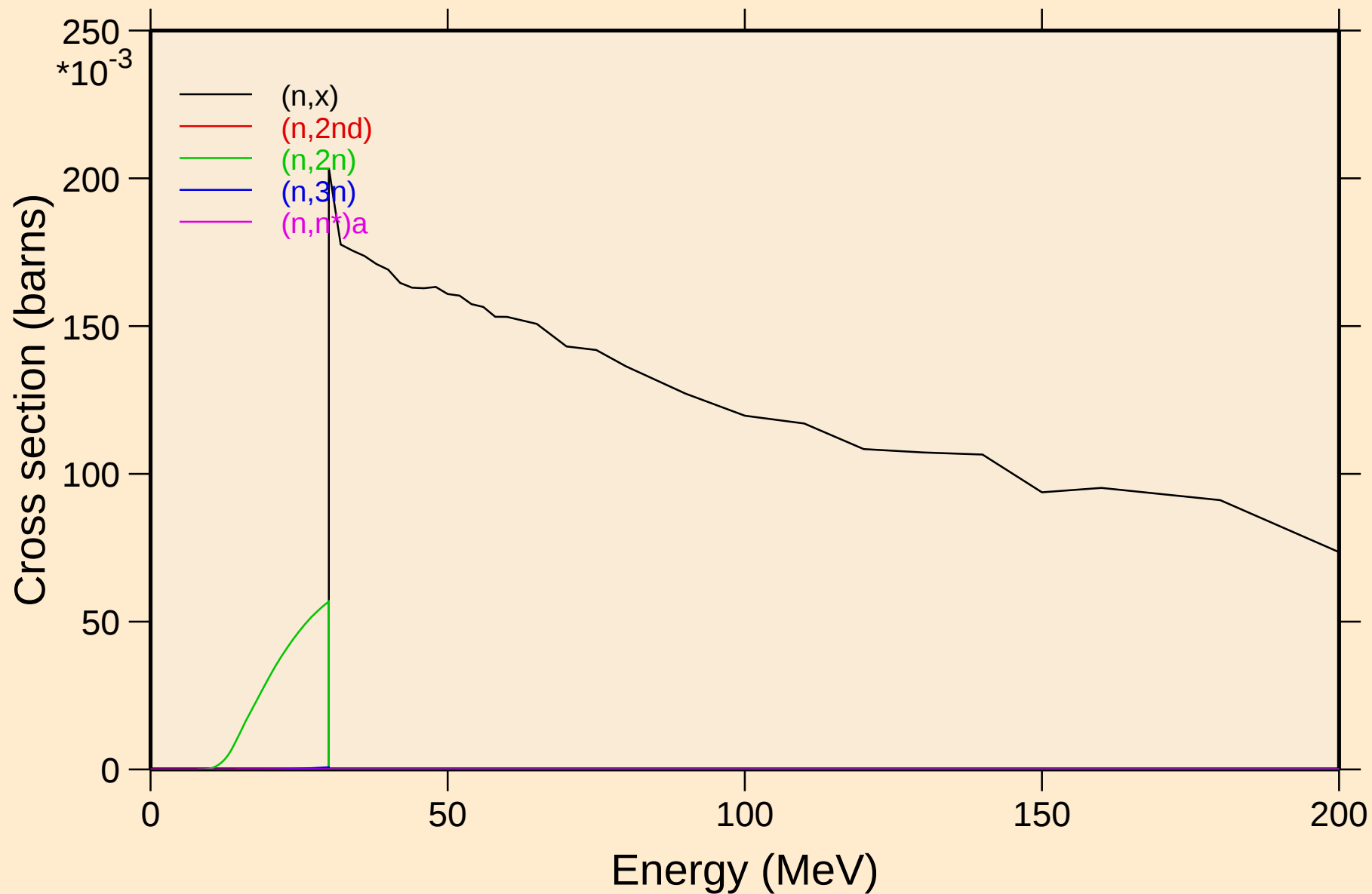
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



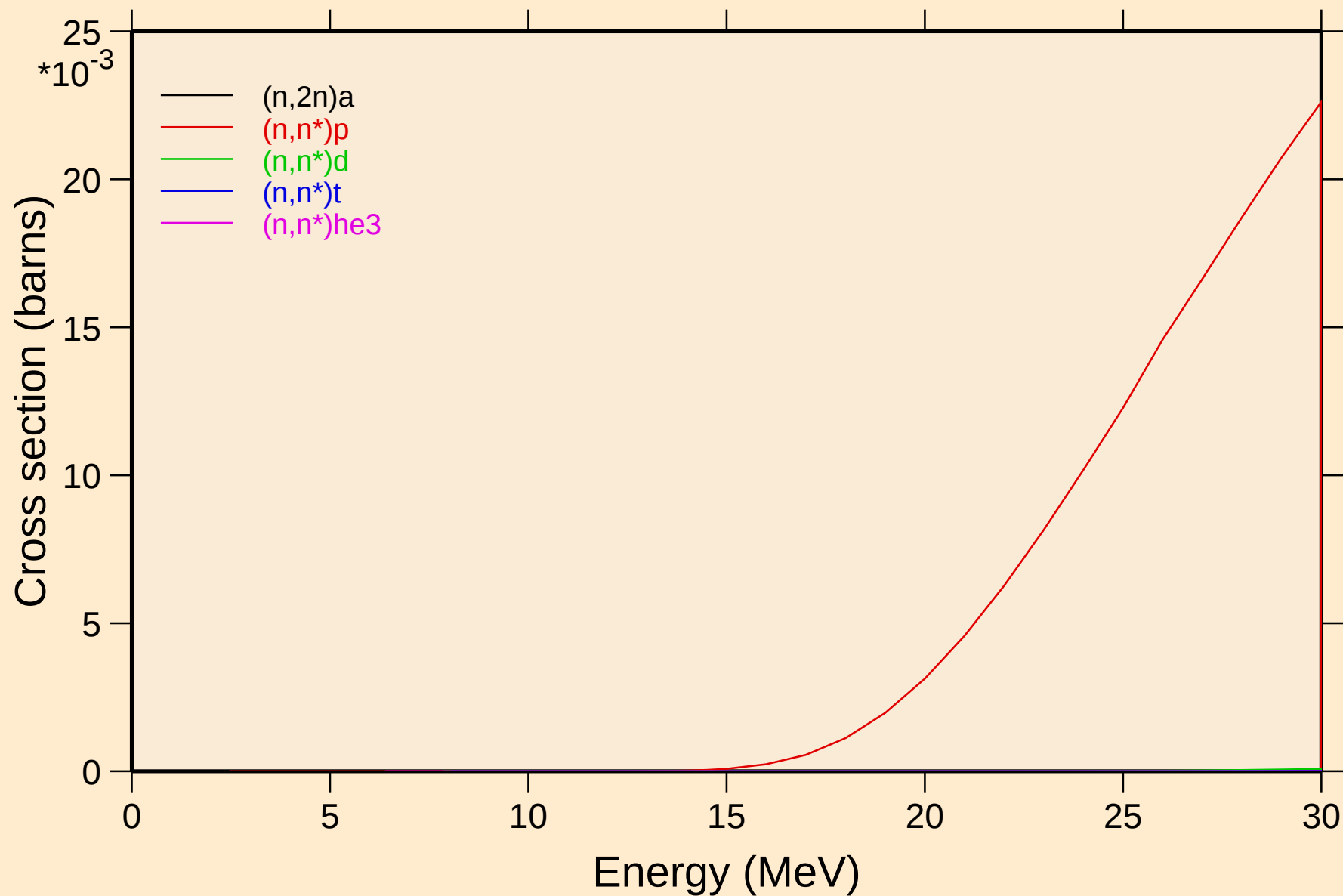
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

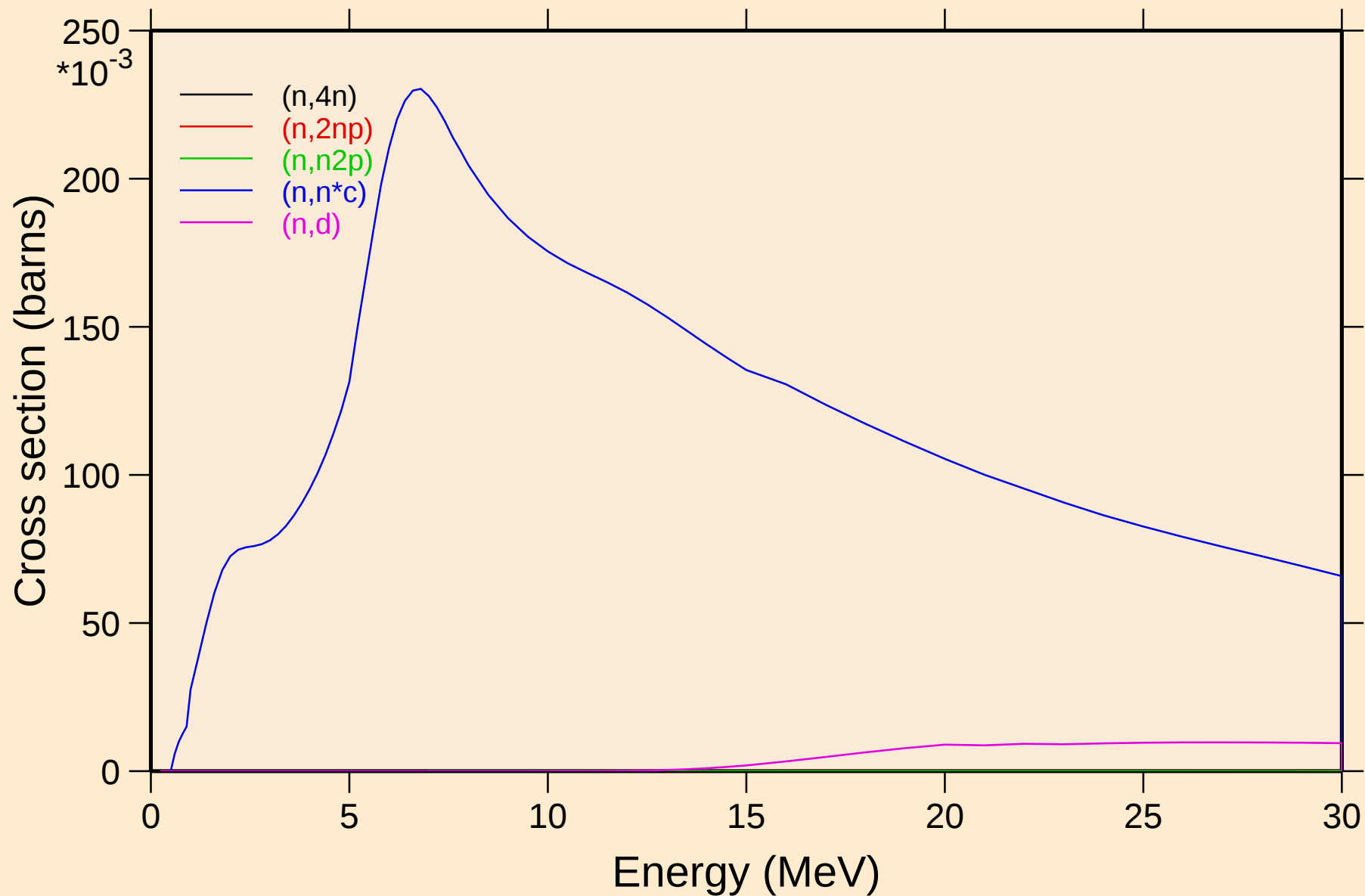


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

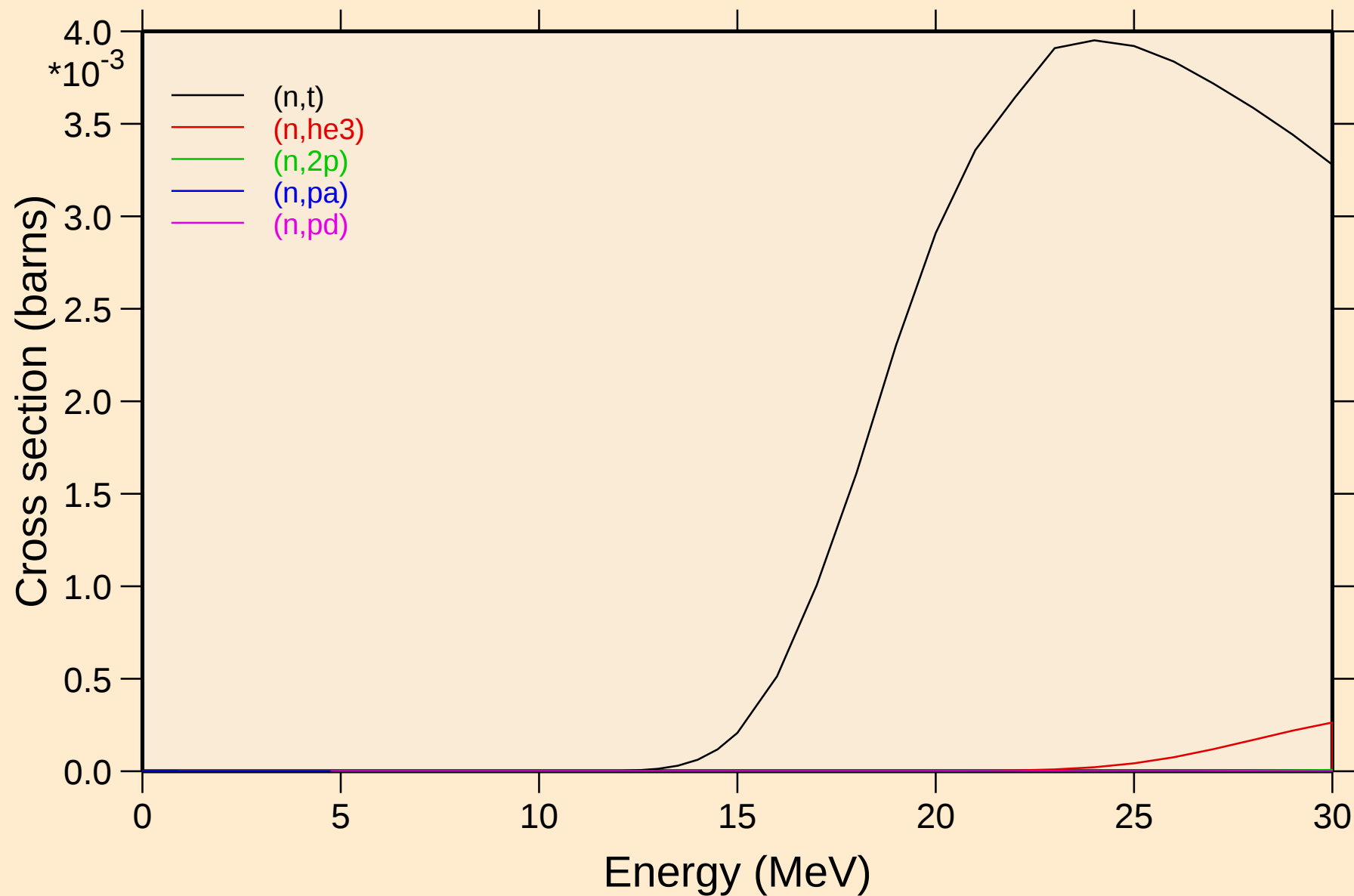
Threshold reactions



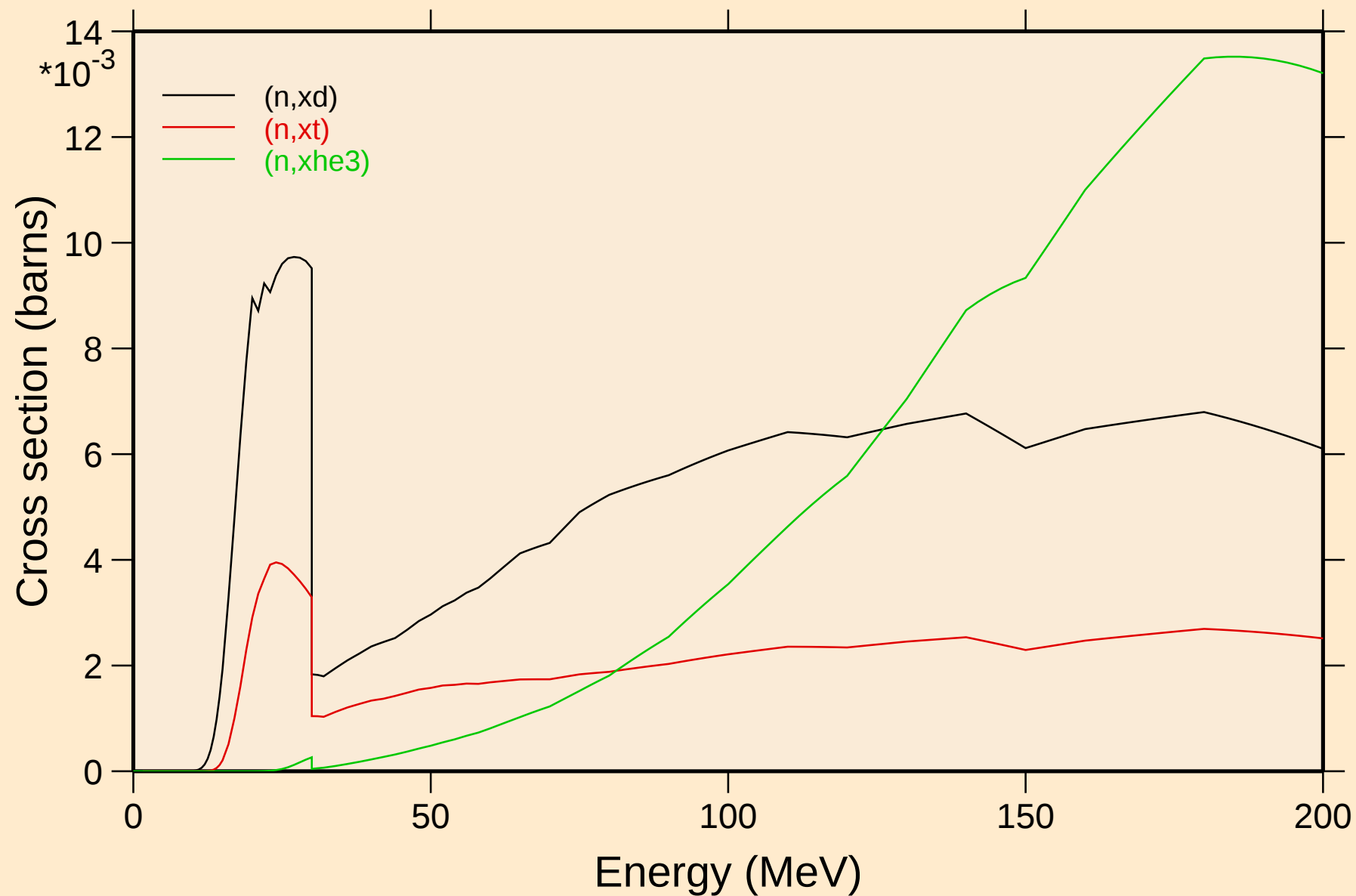
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



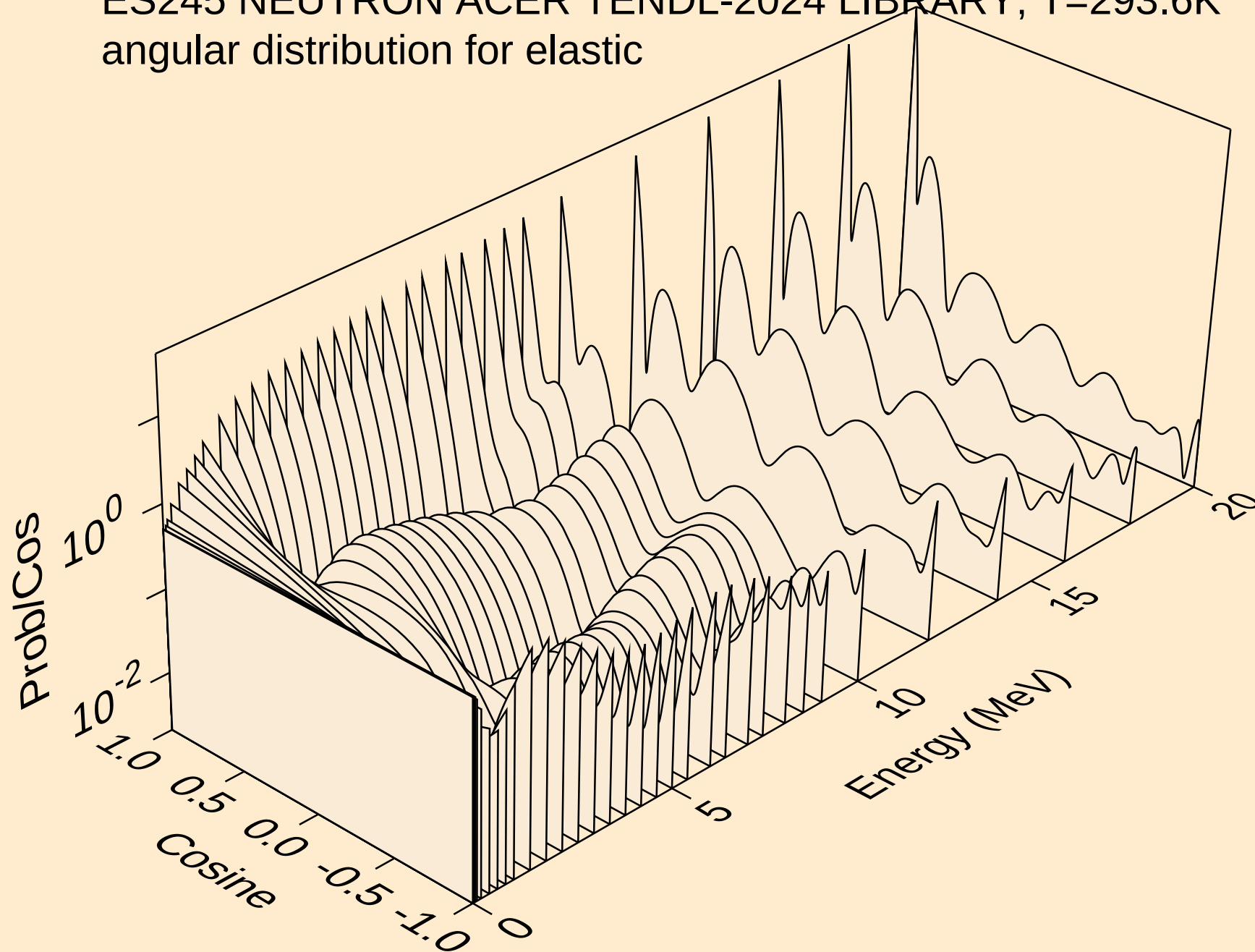
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



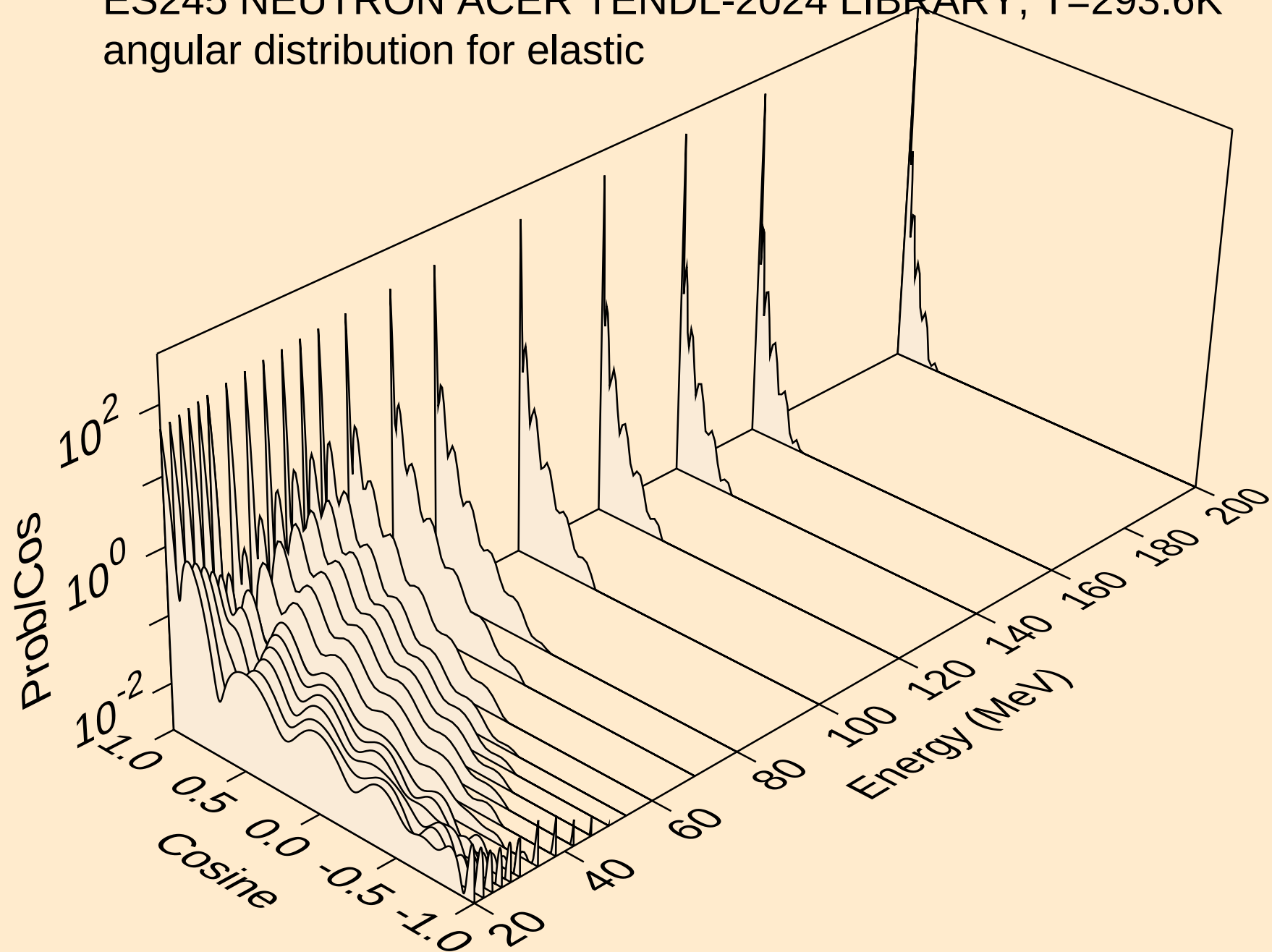
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



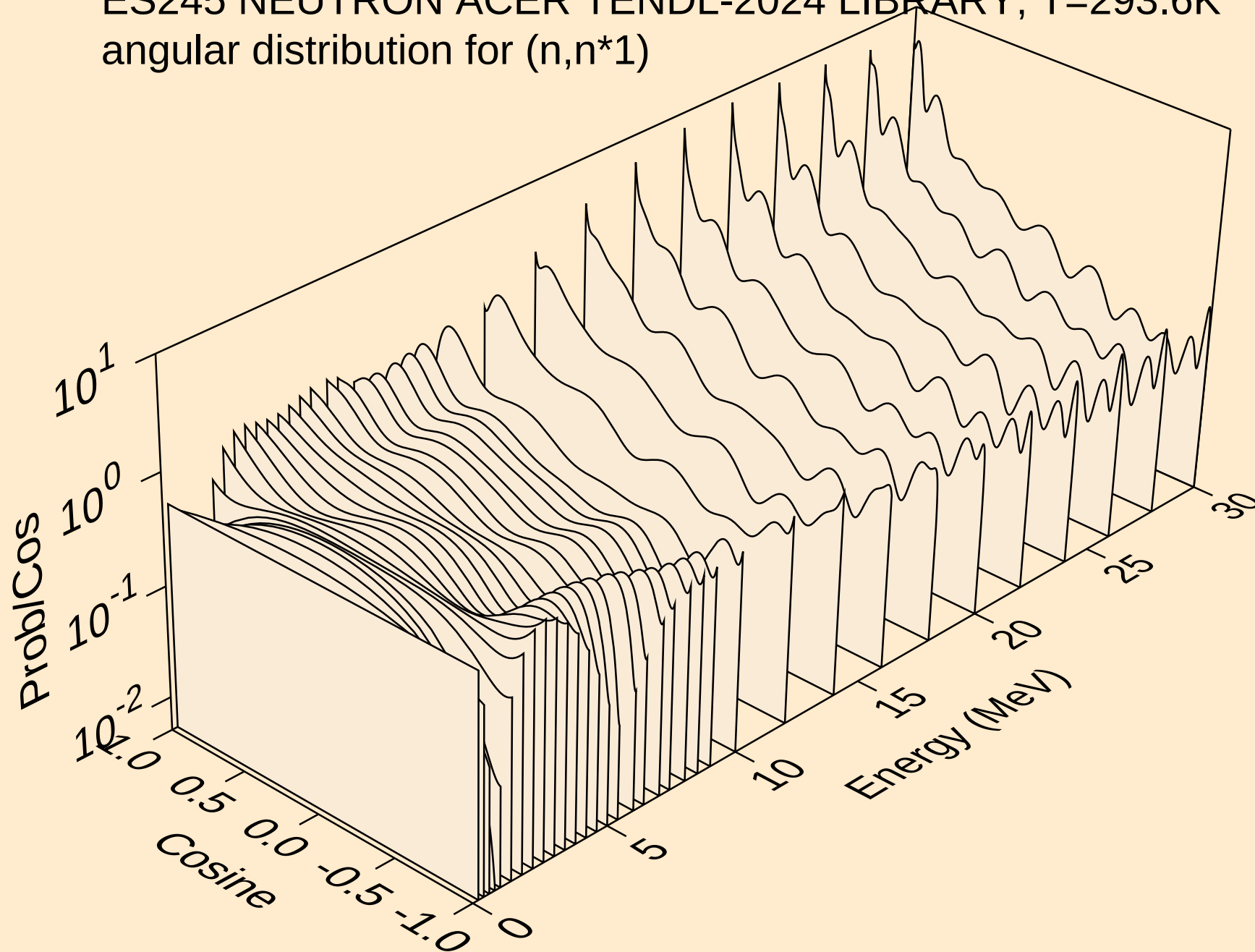
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



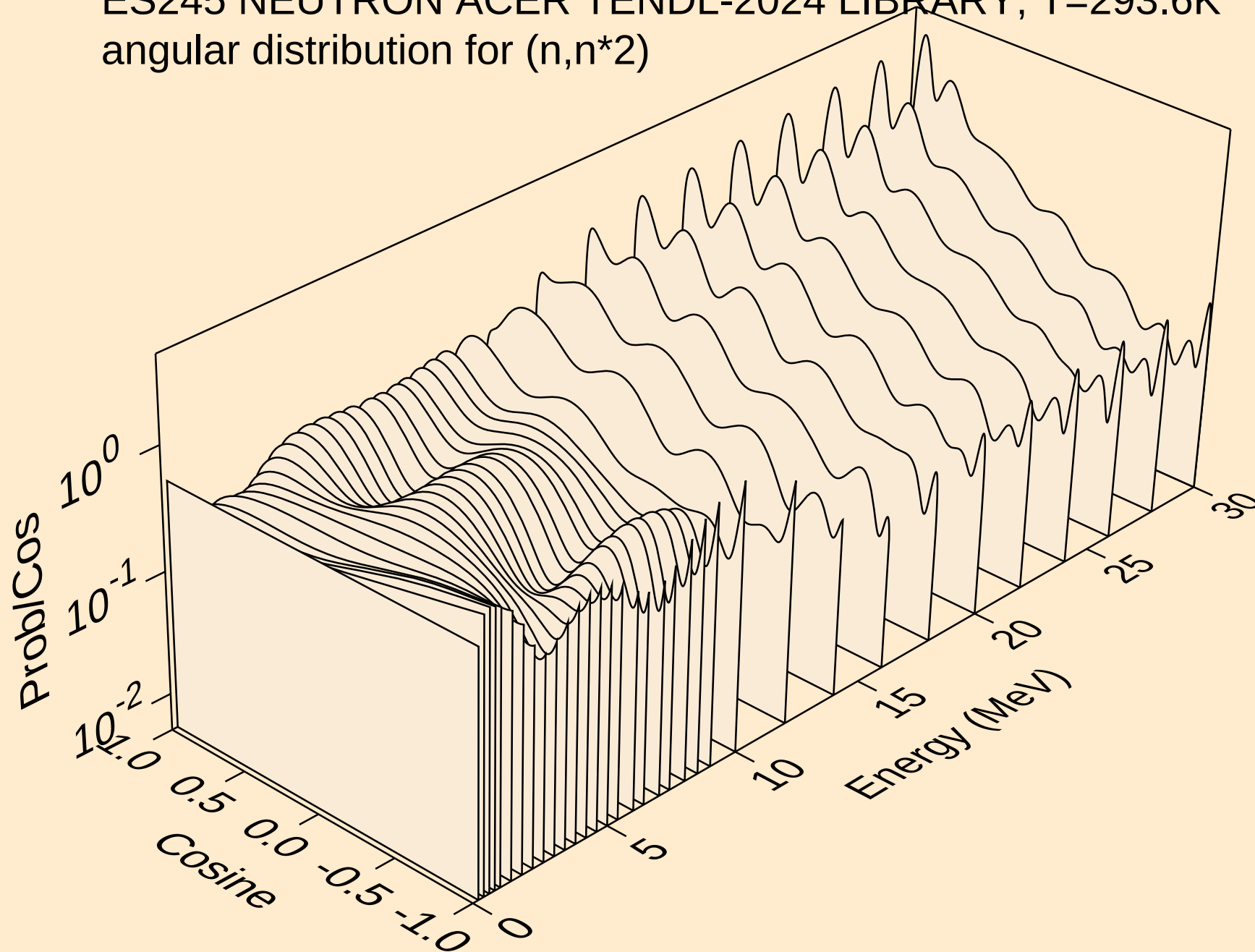
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



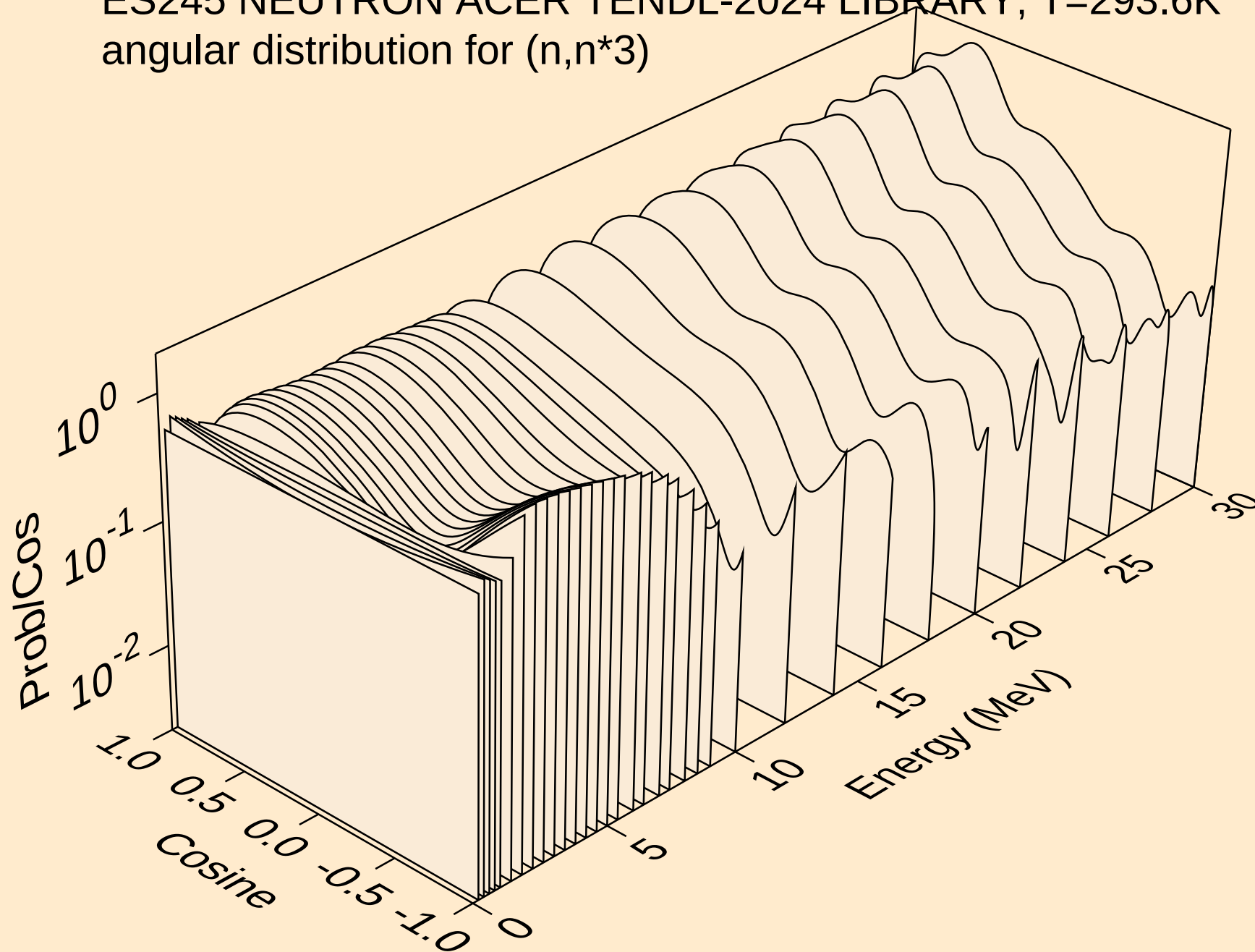
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



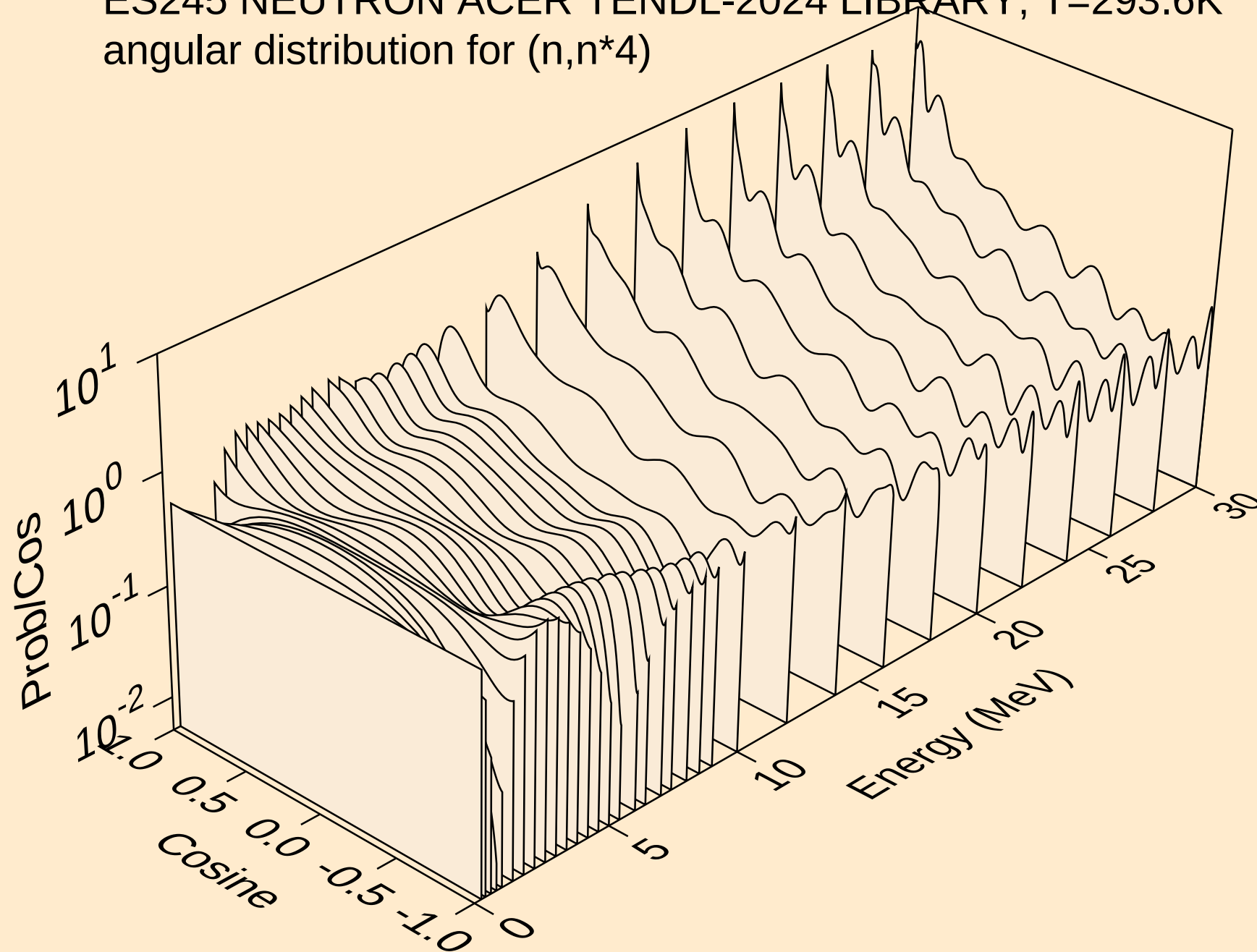
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



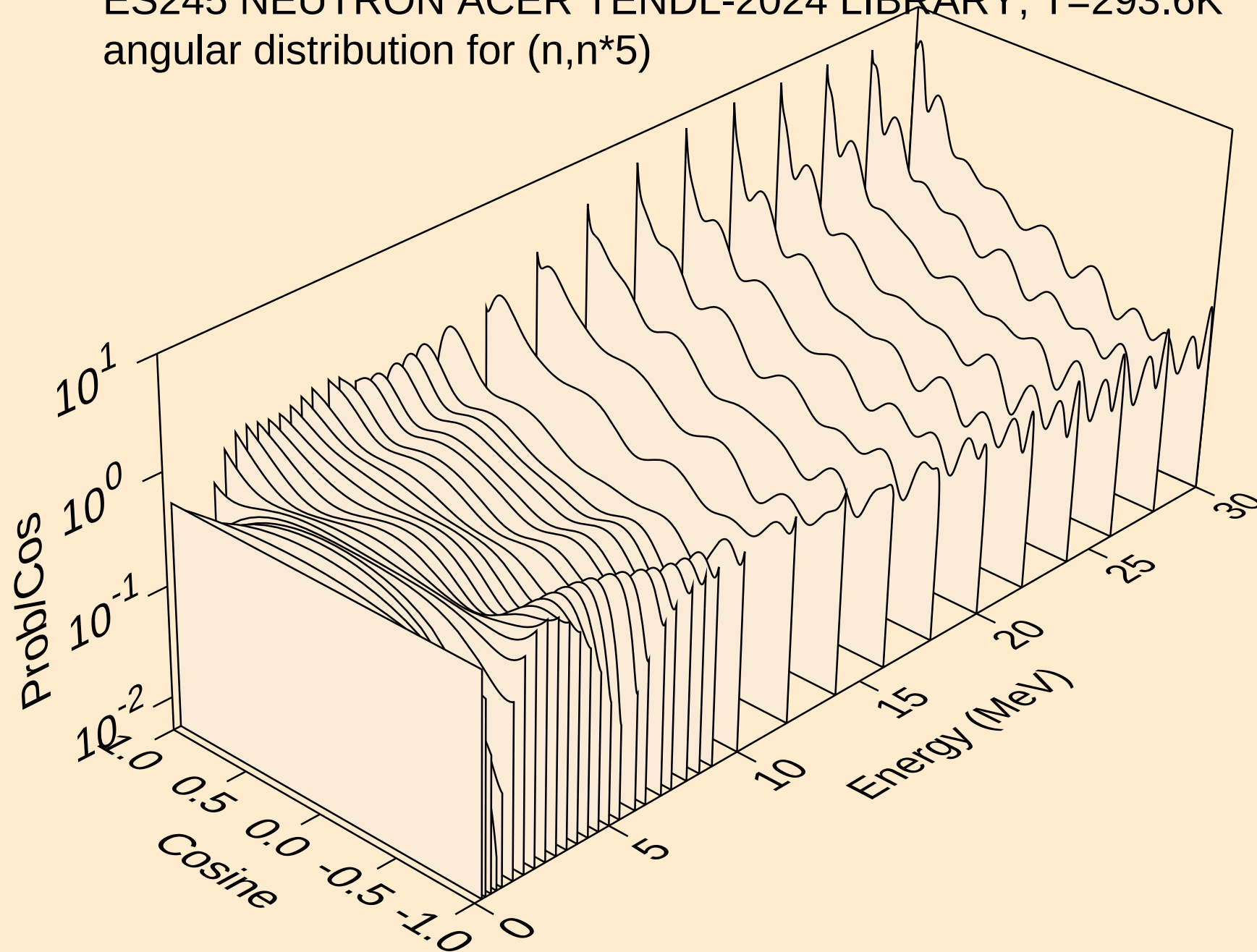
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



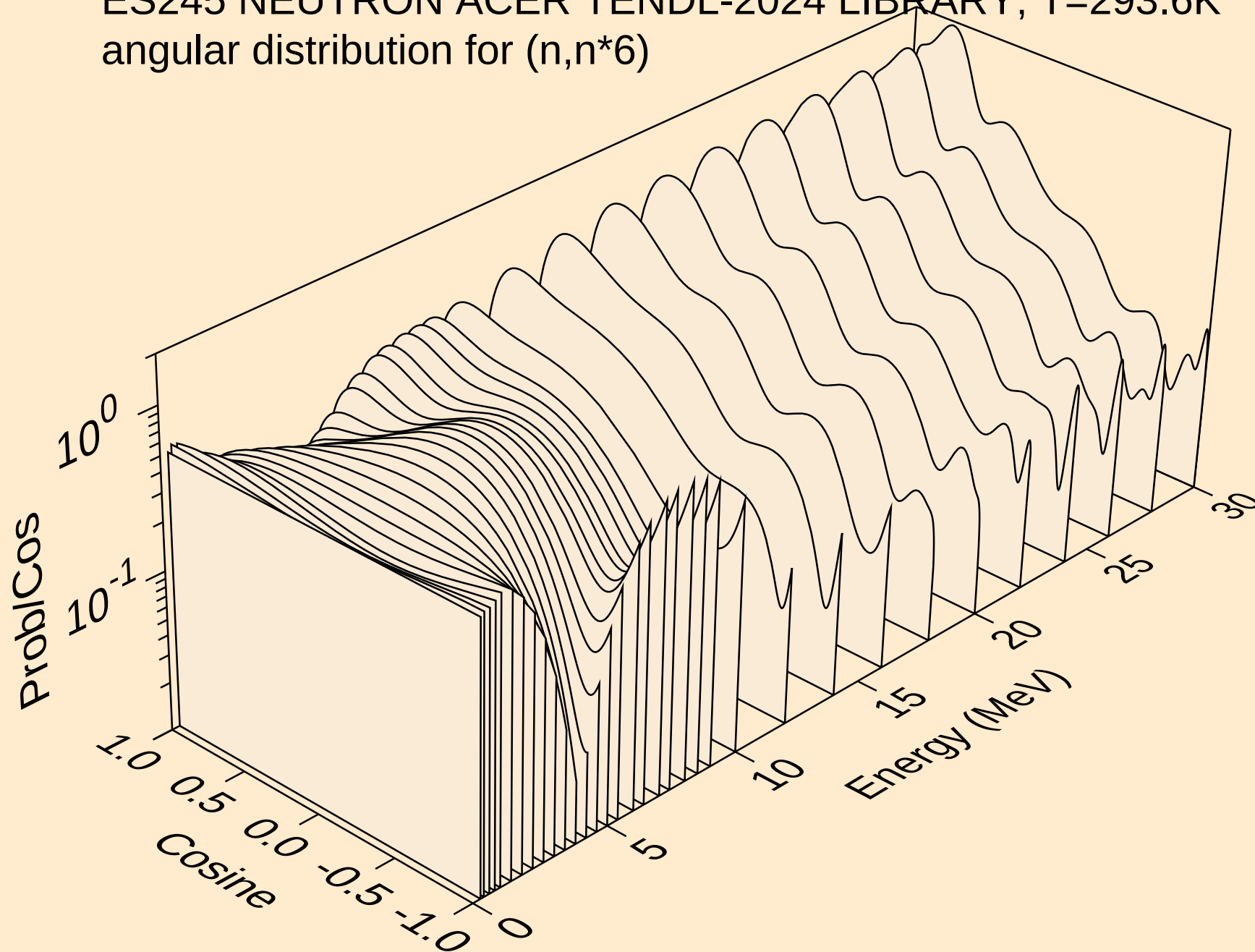
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



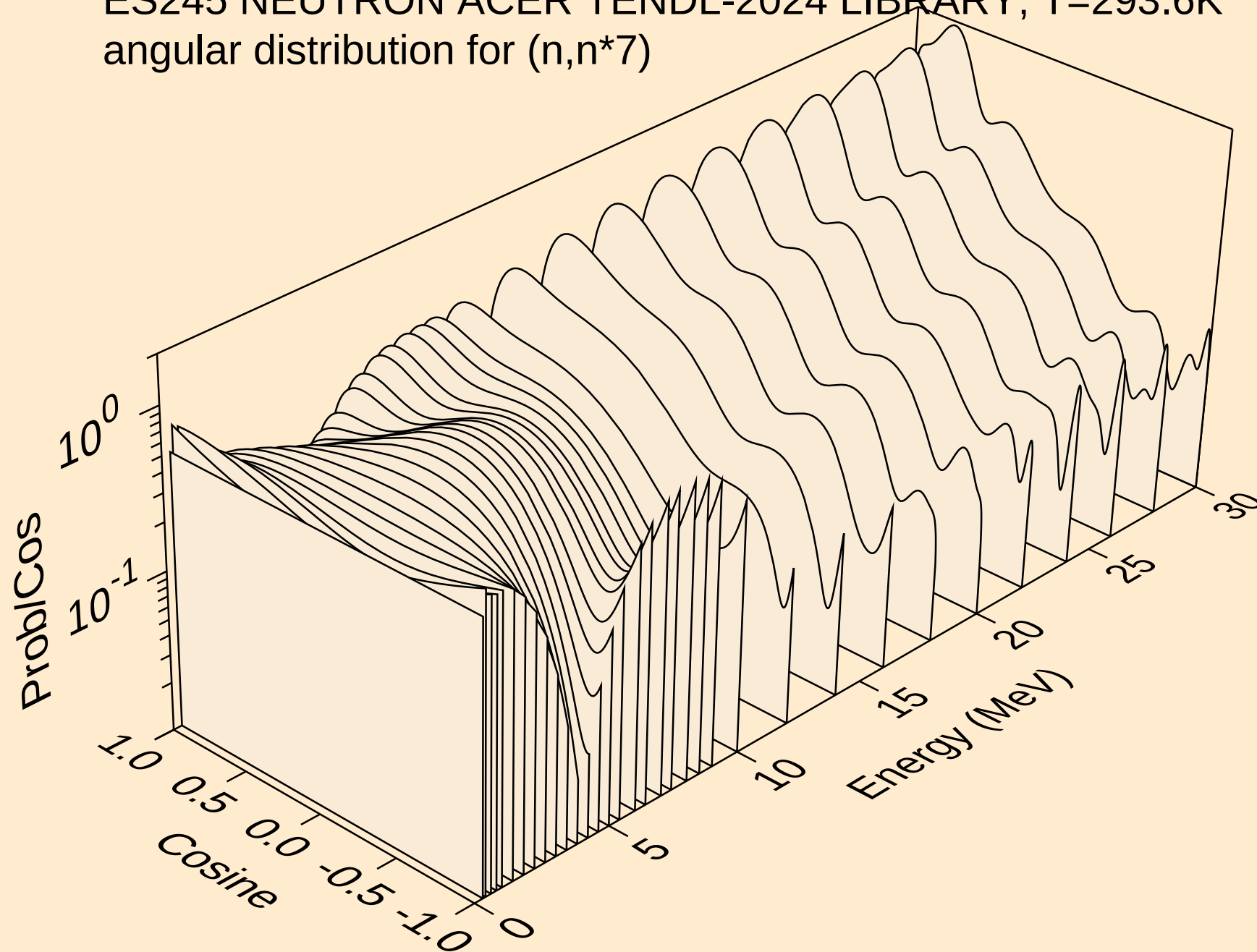
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



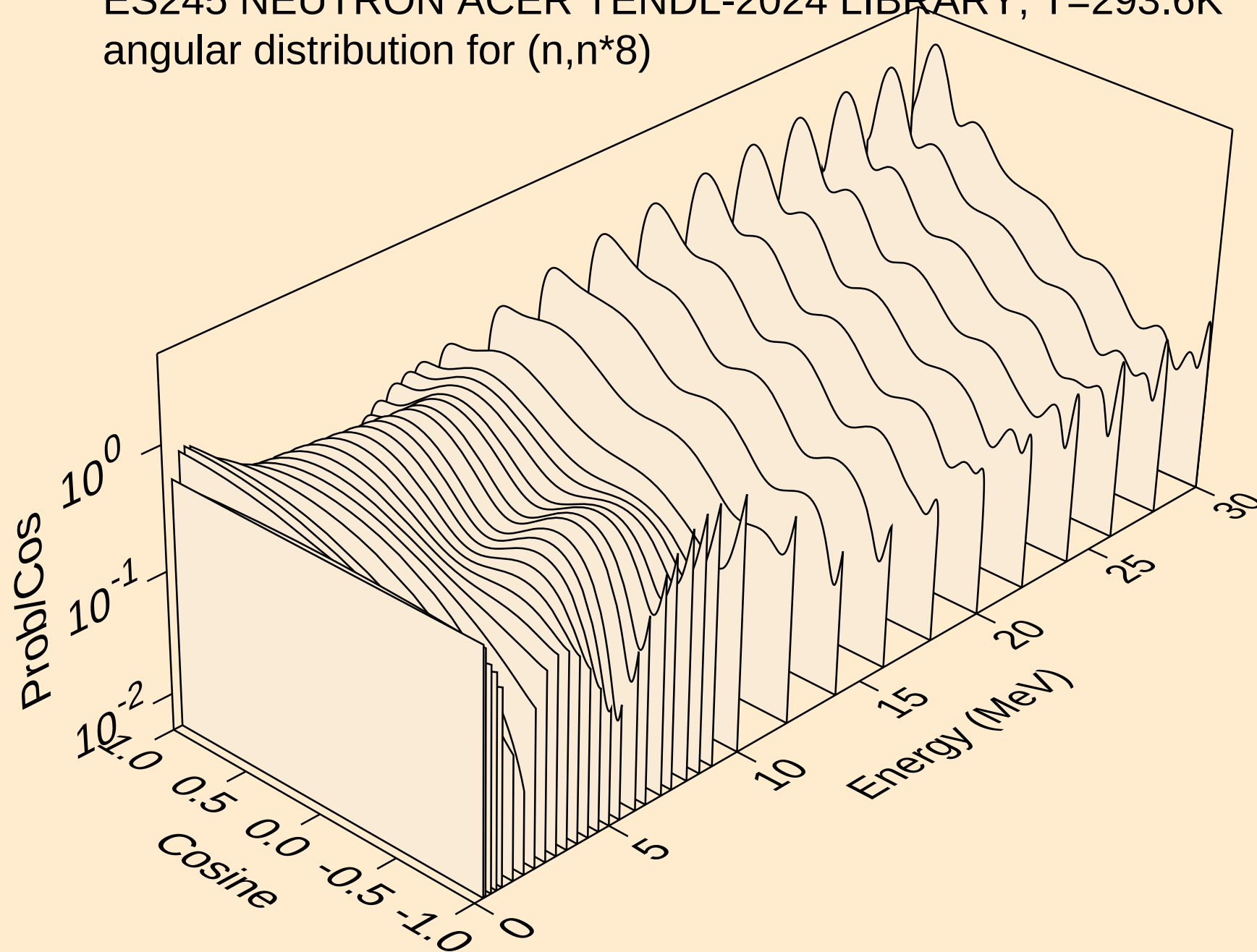
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



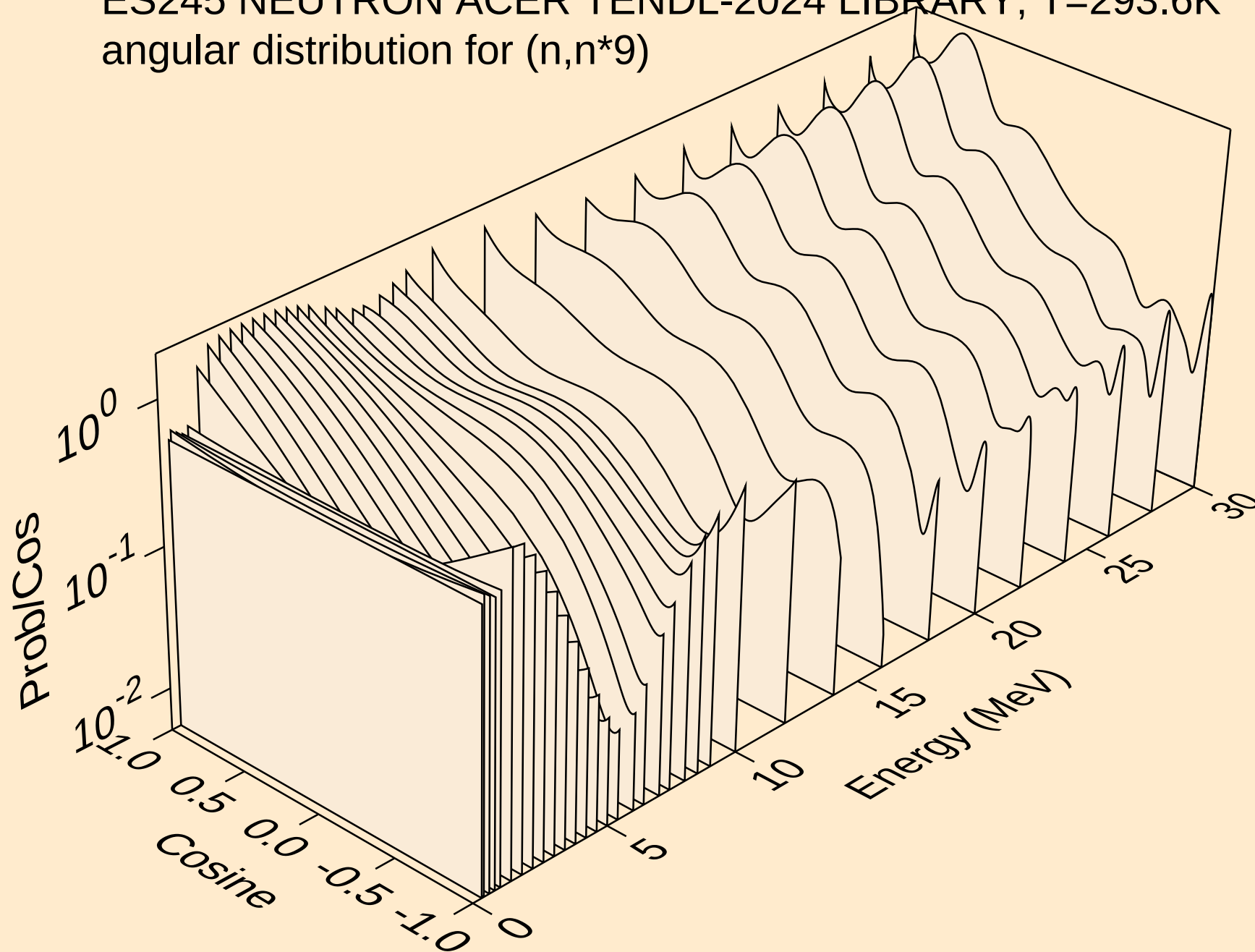
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



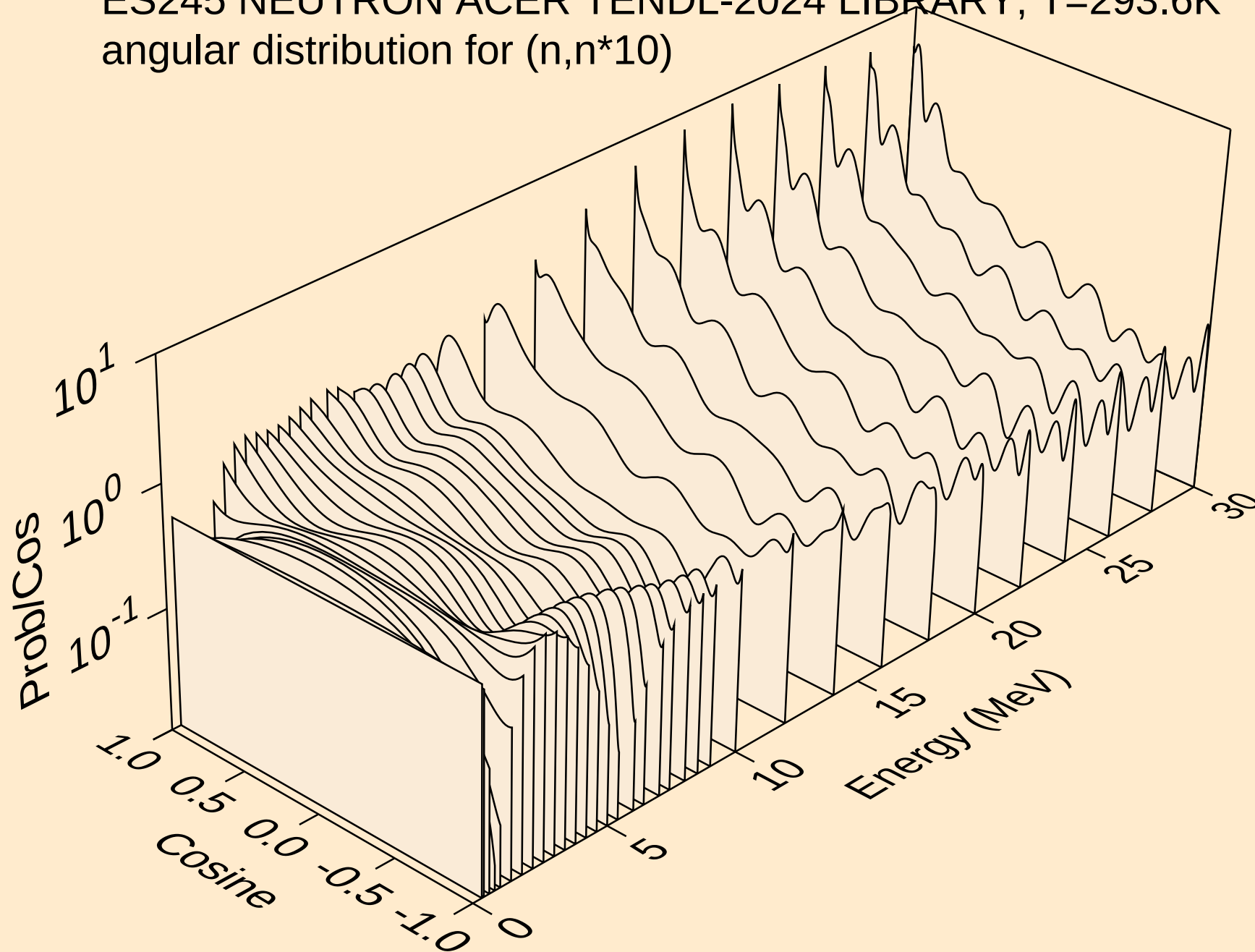
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



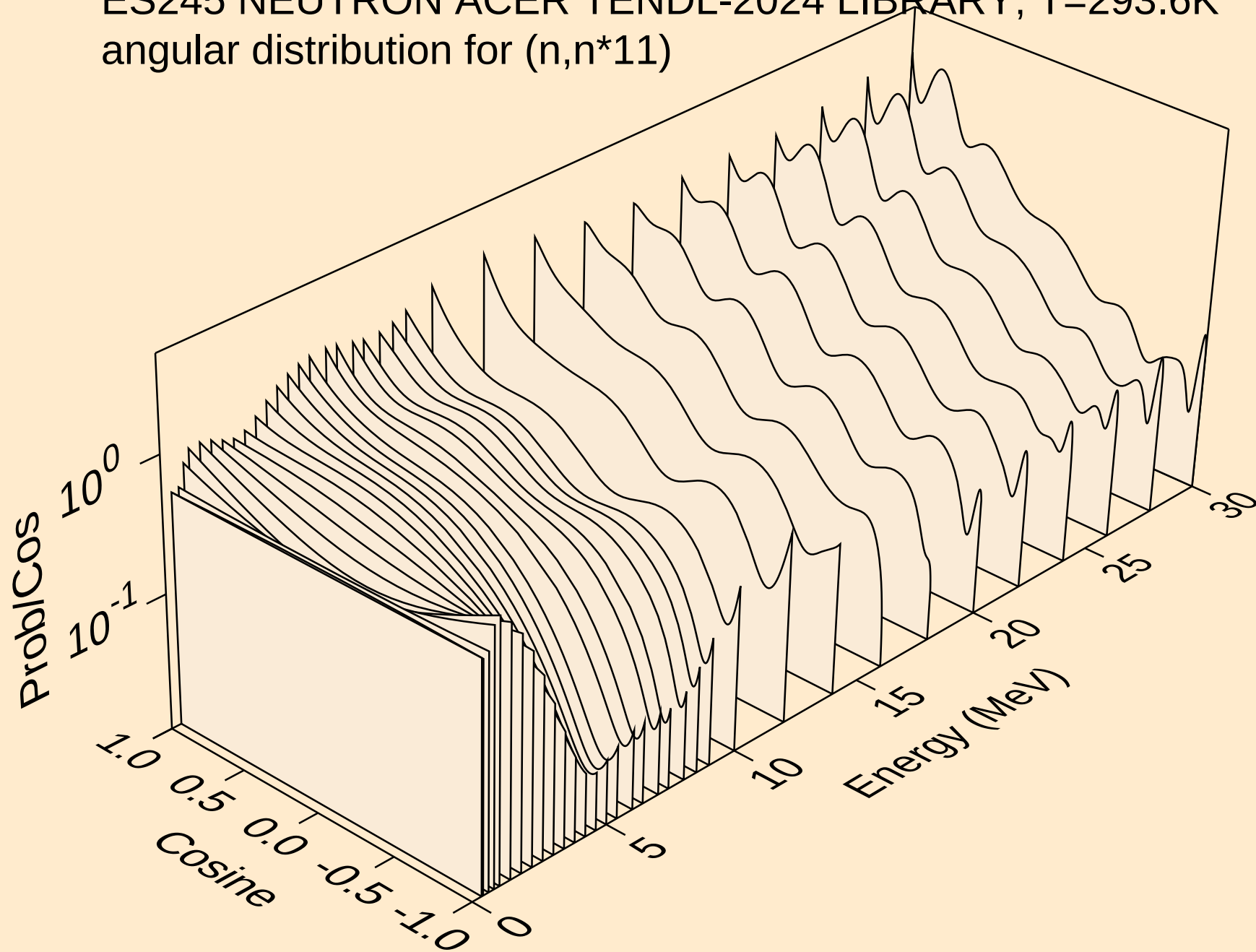
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



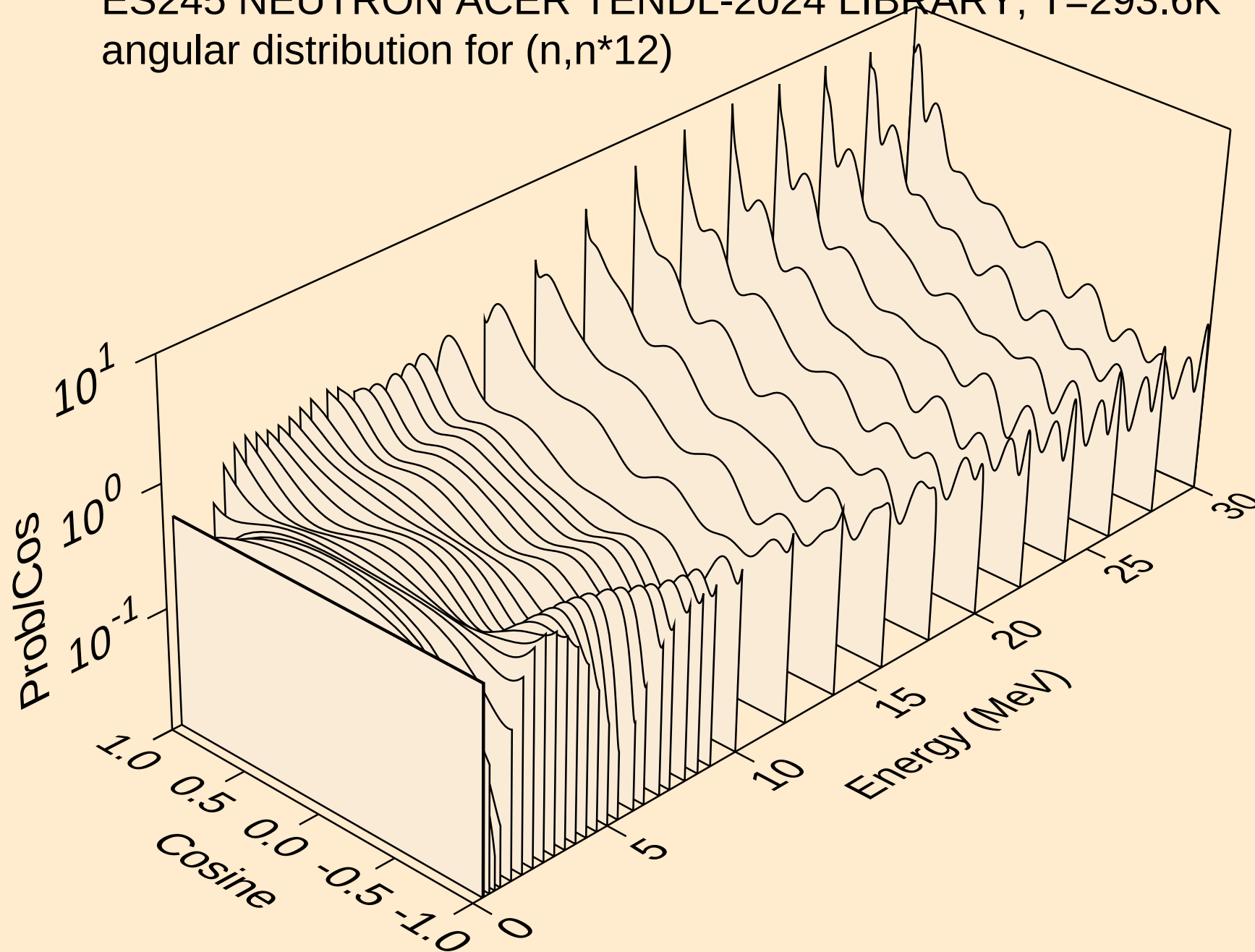
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



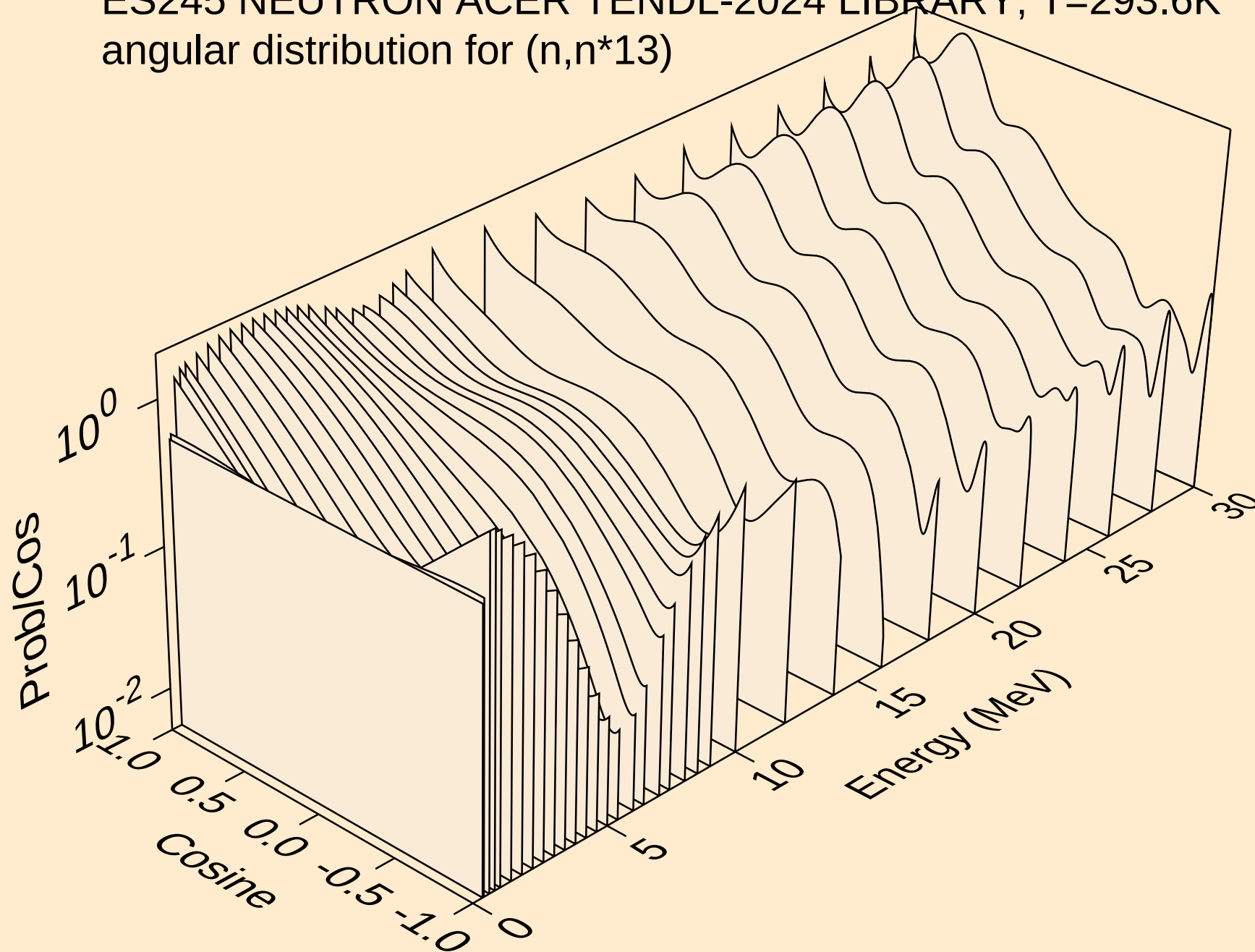
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



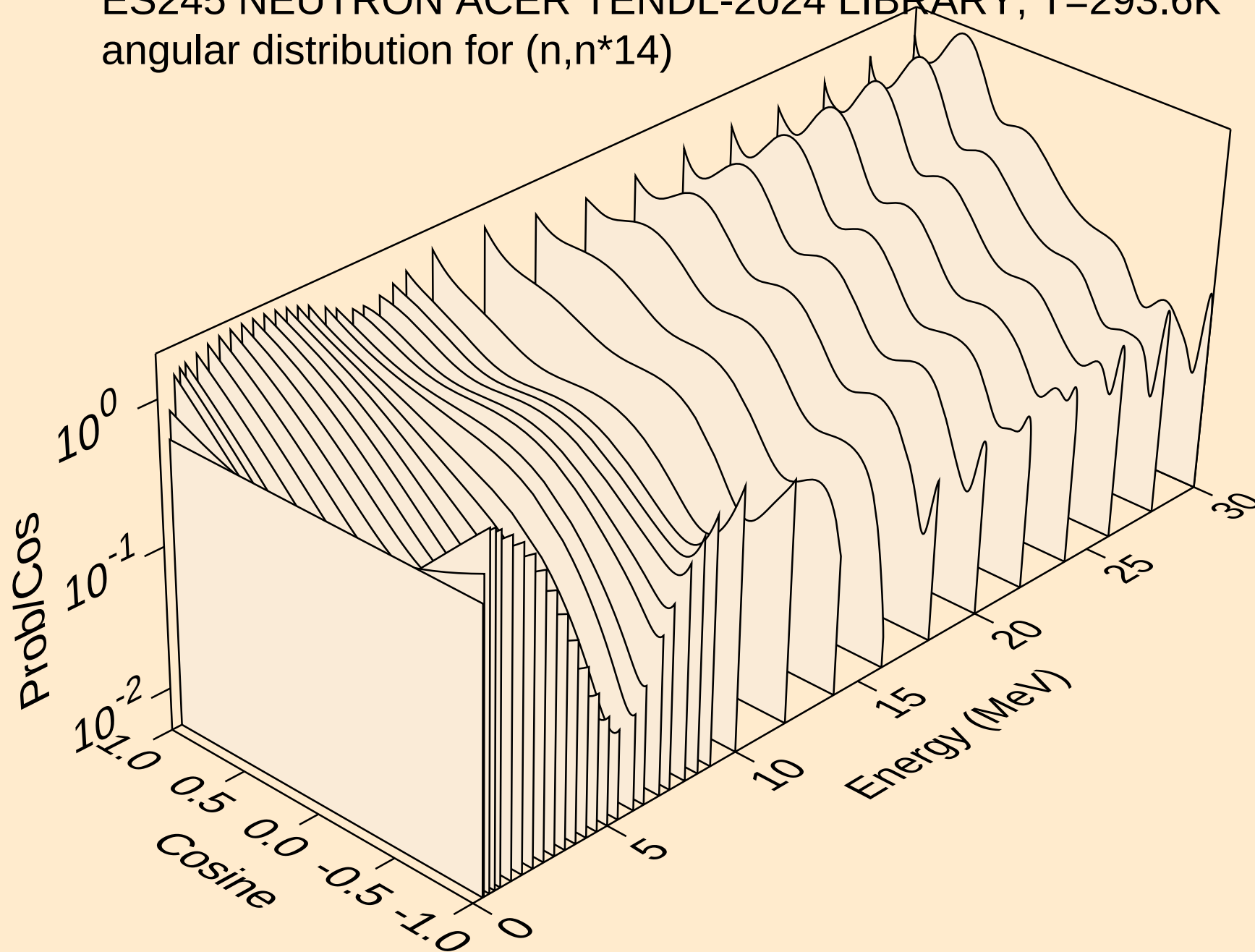
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



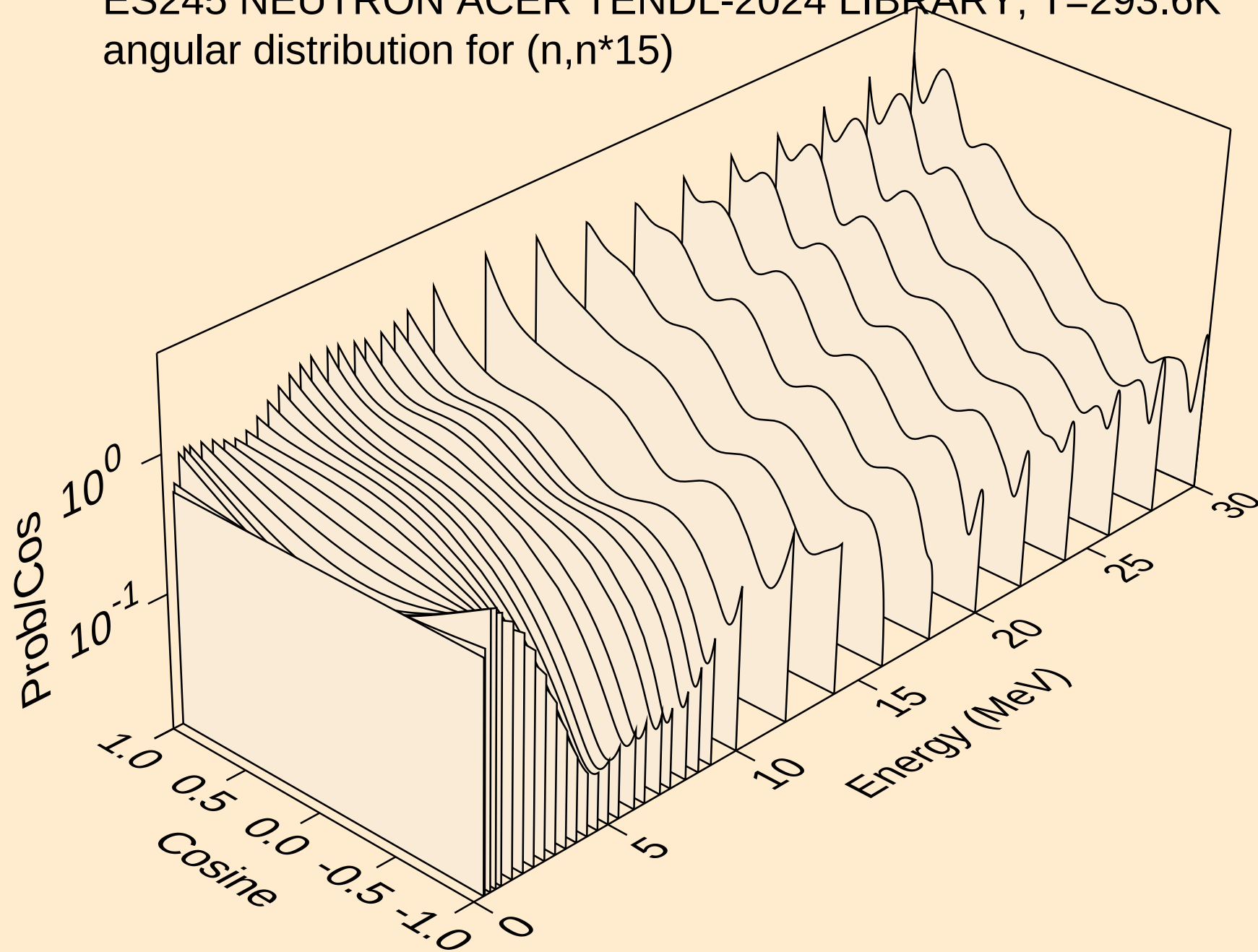
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



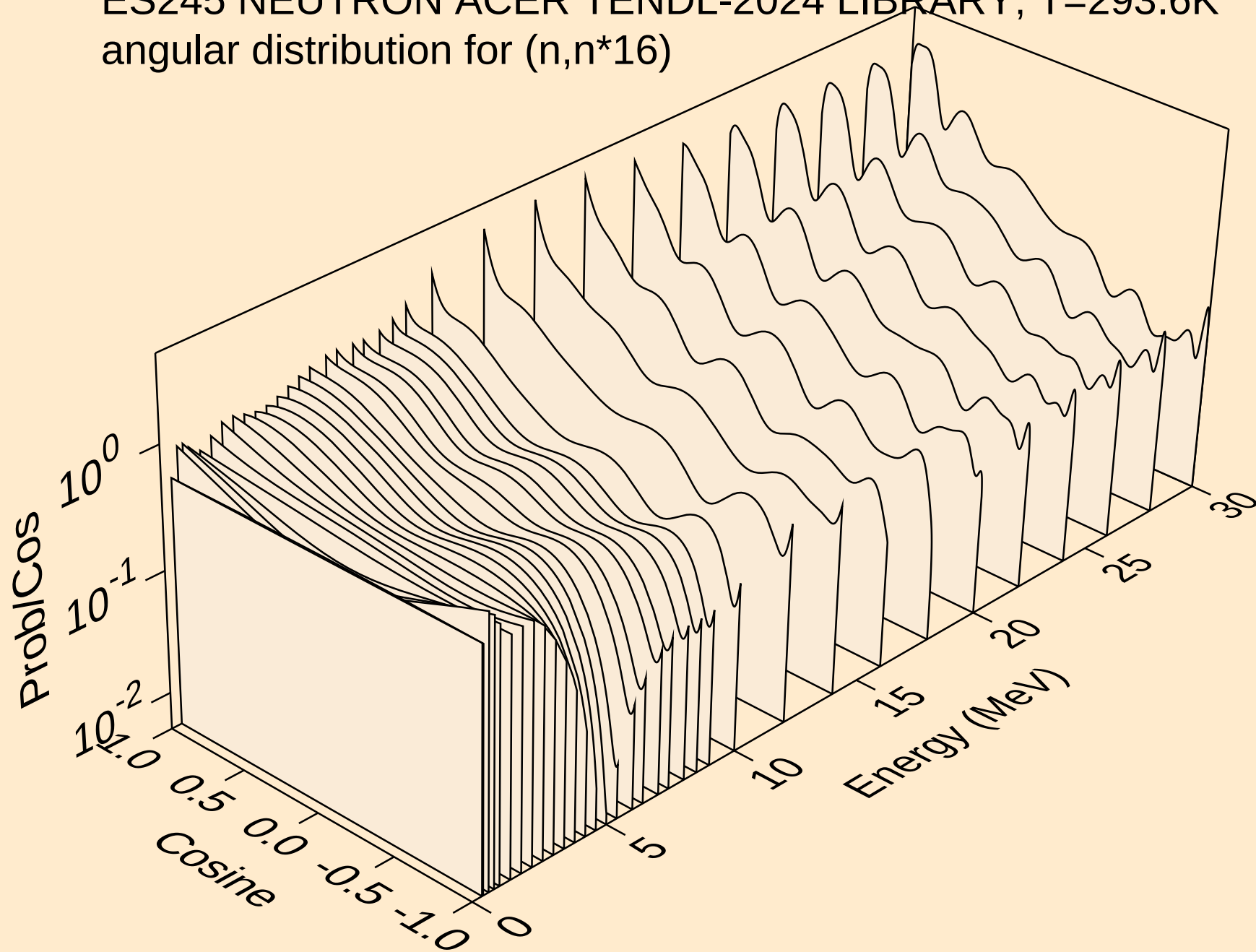
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



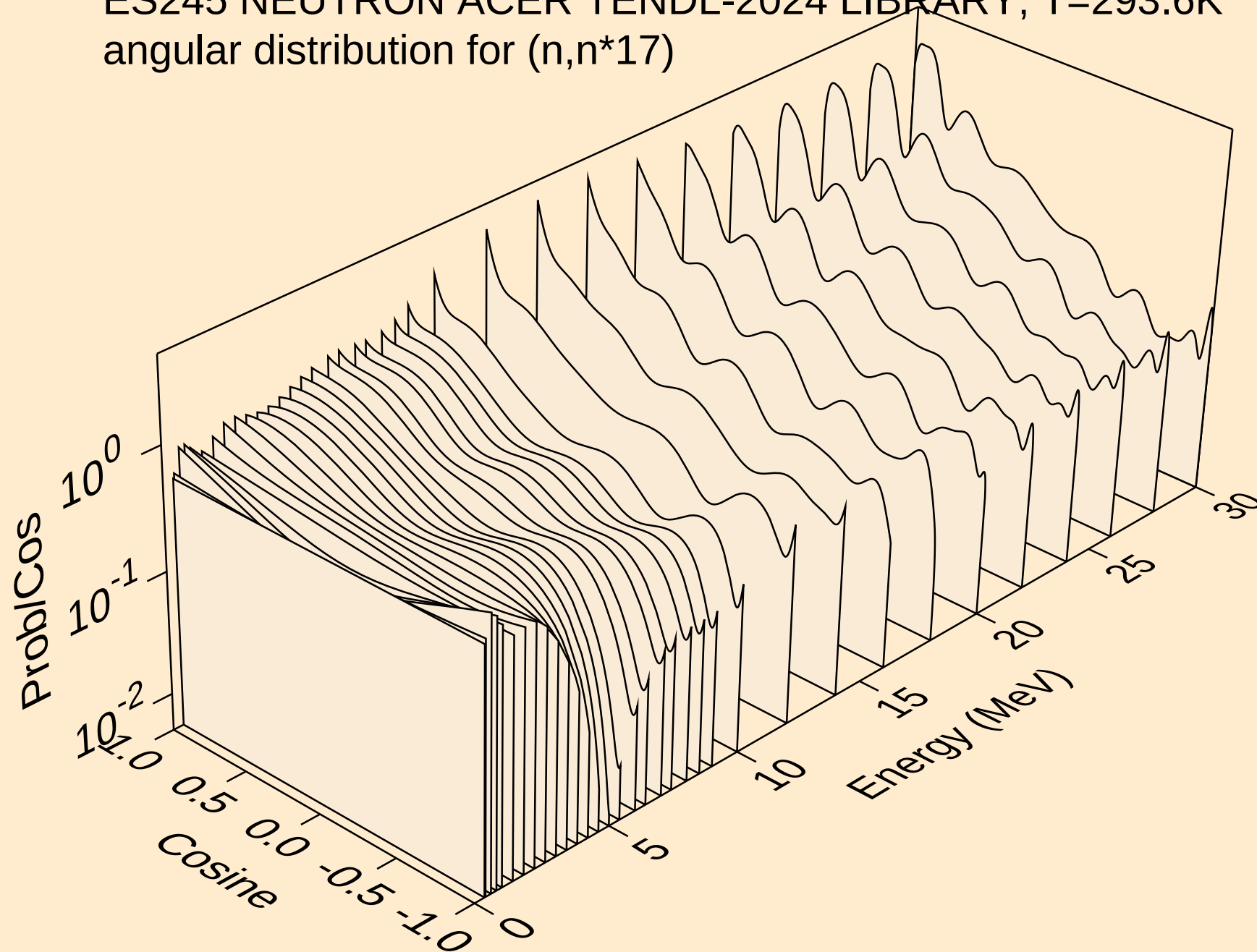
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



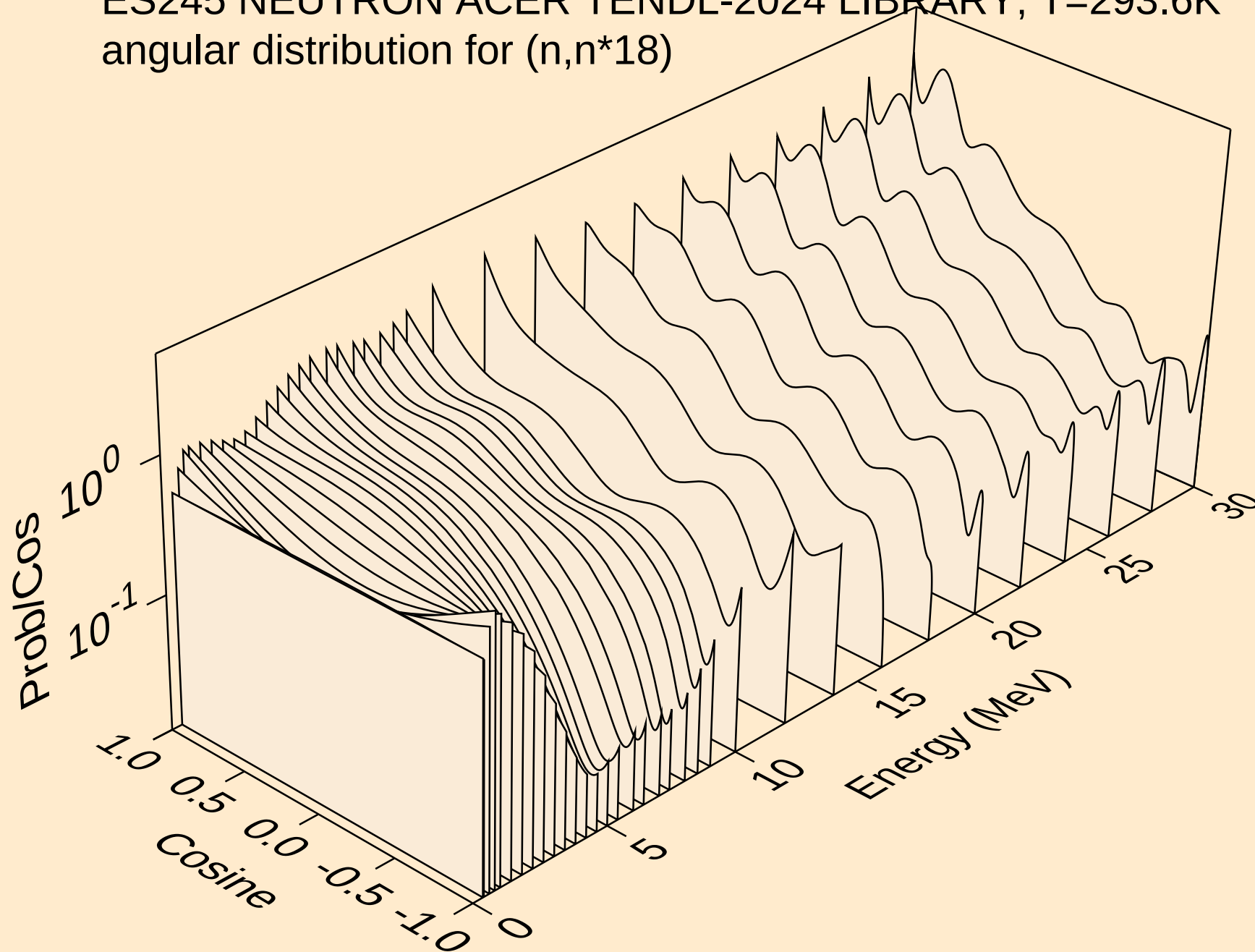
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



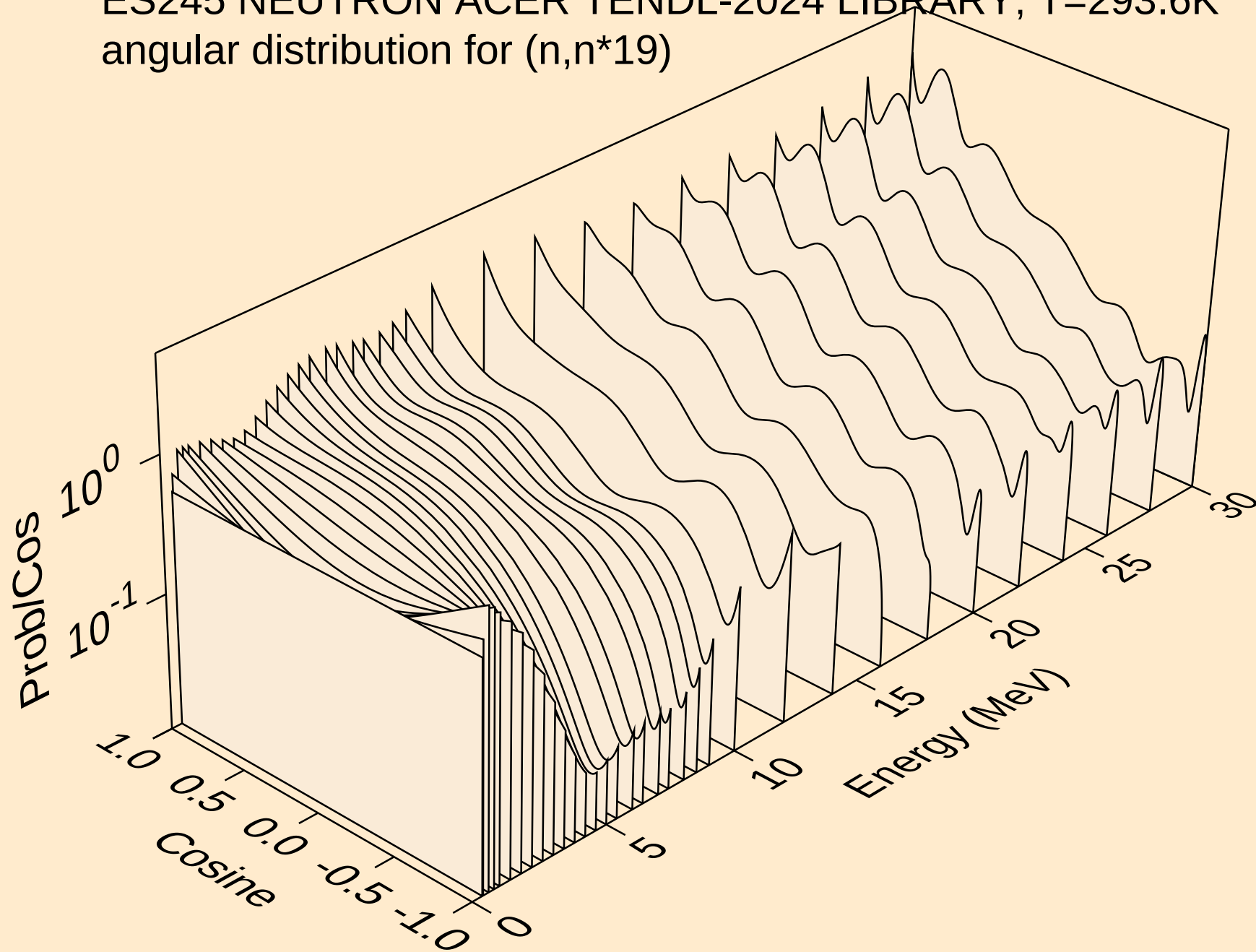
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



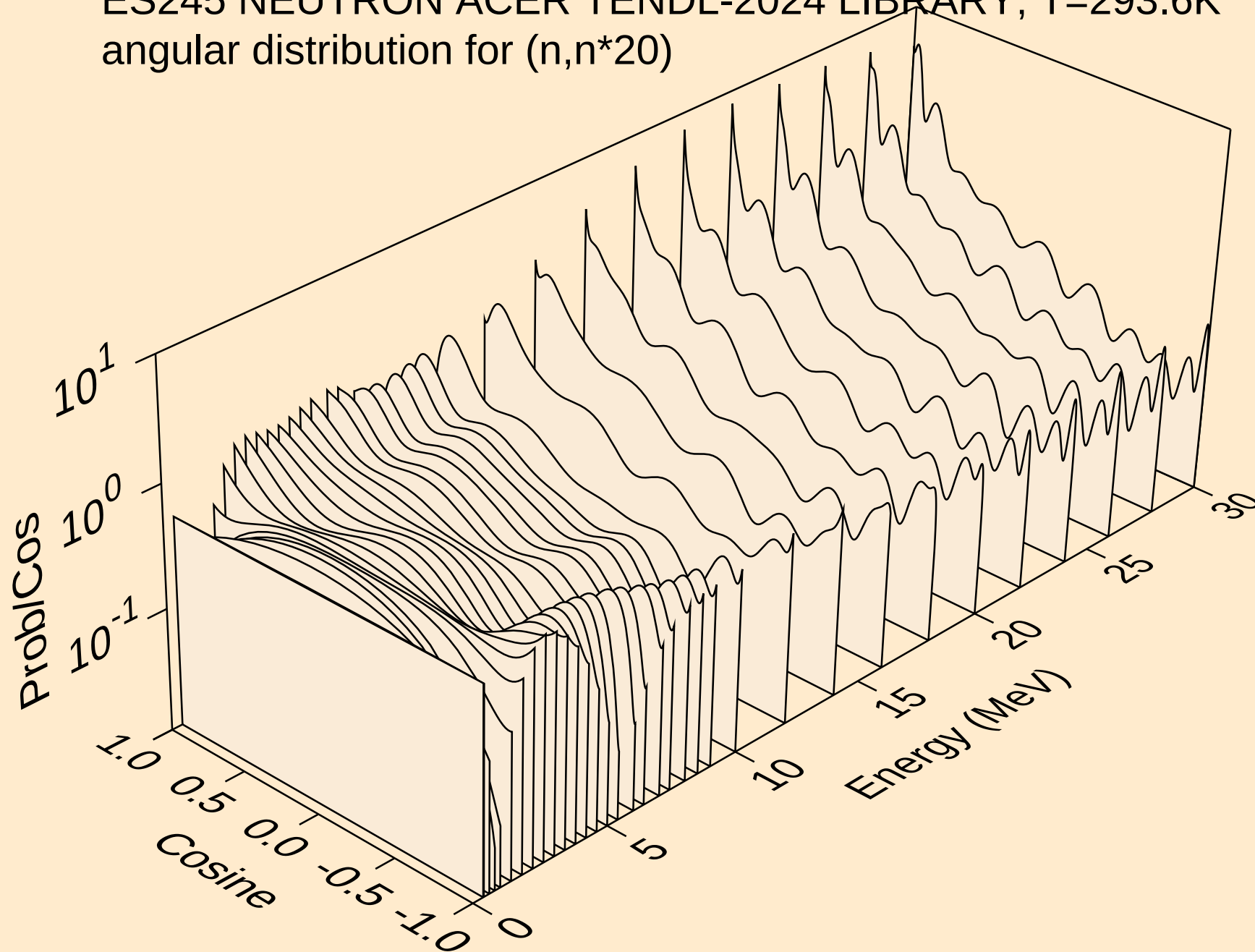
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



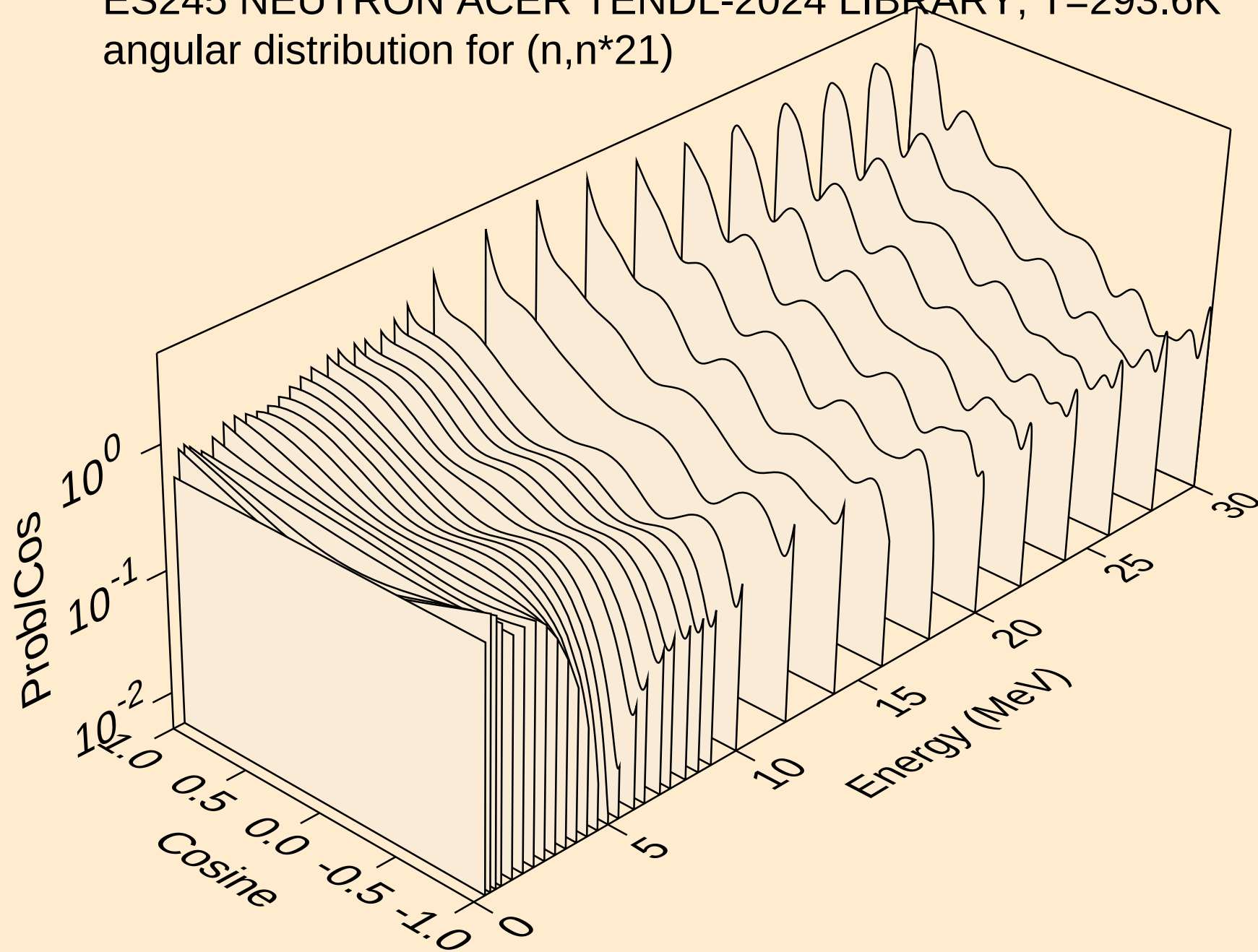
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)

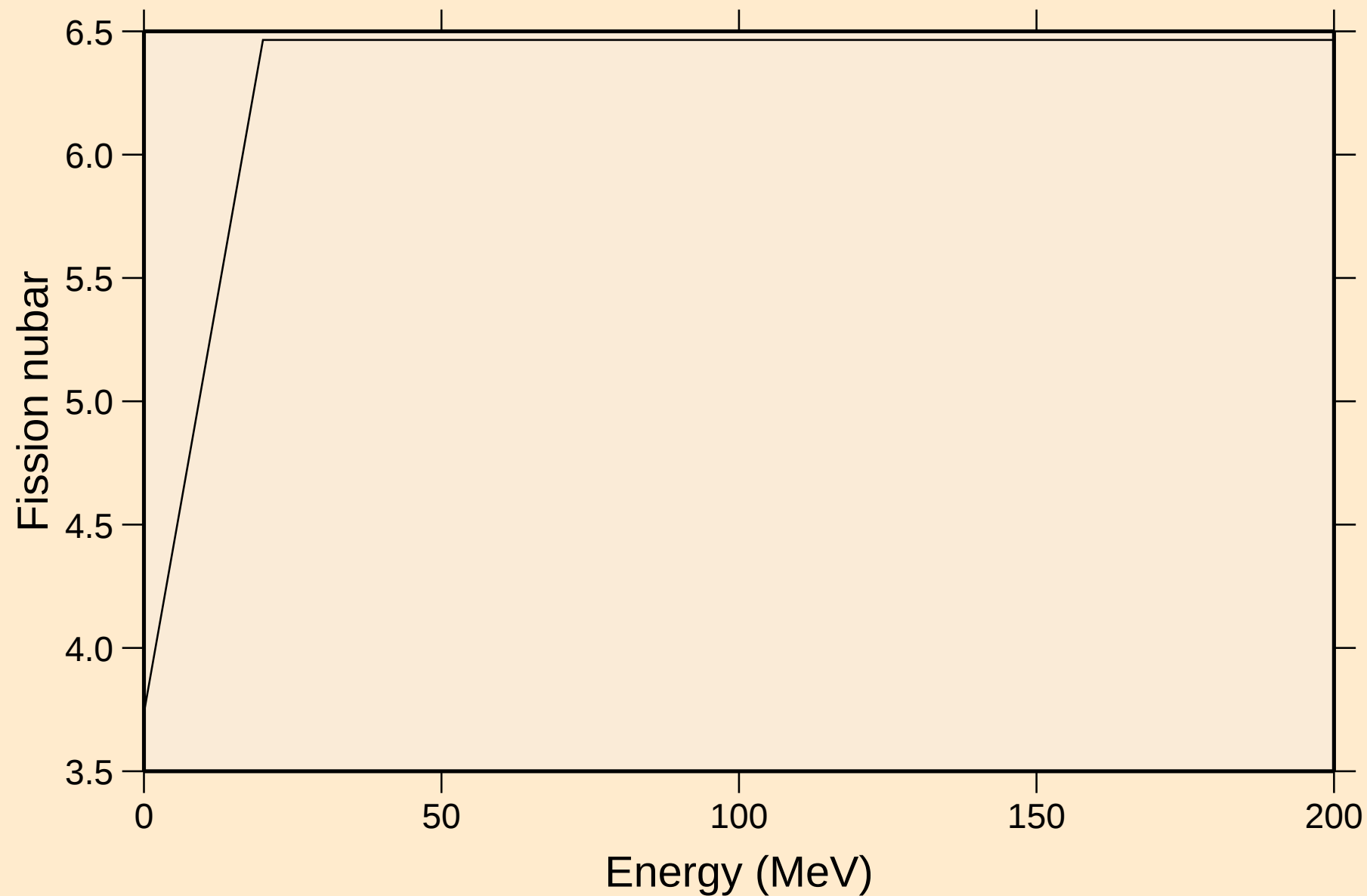


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)

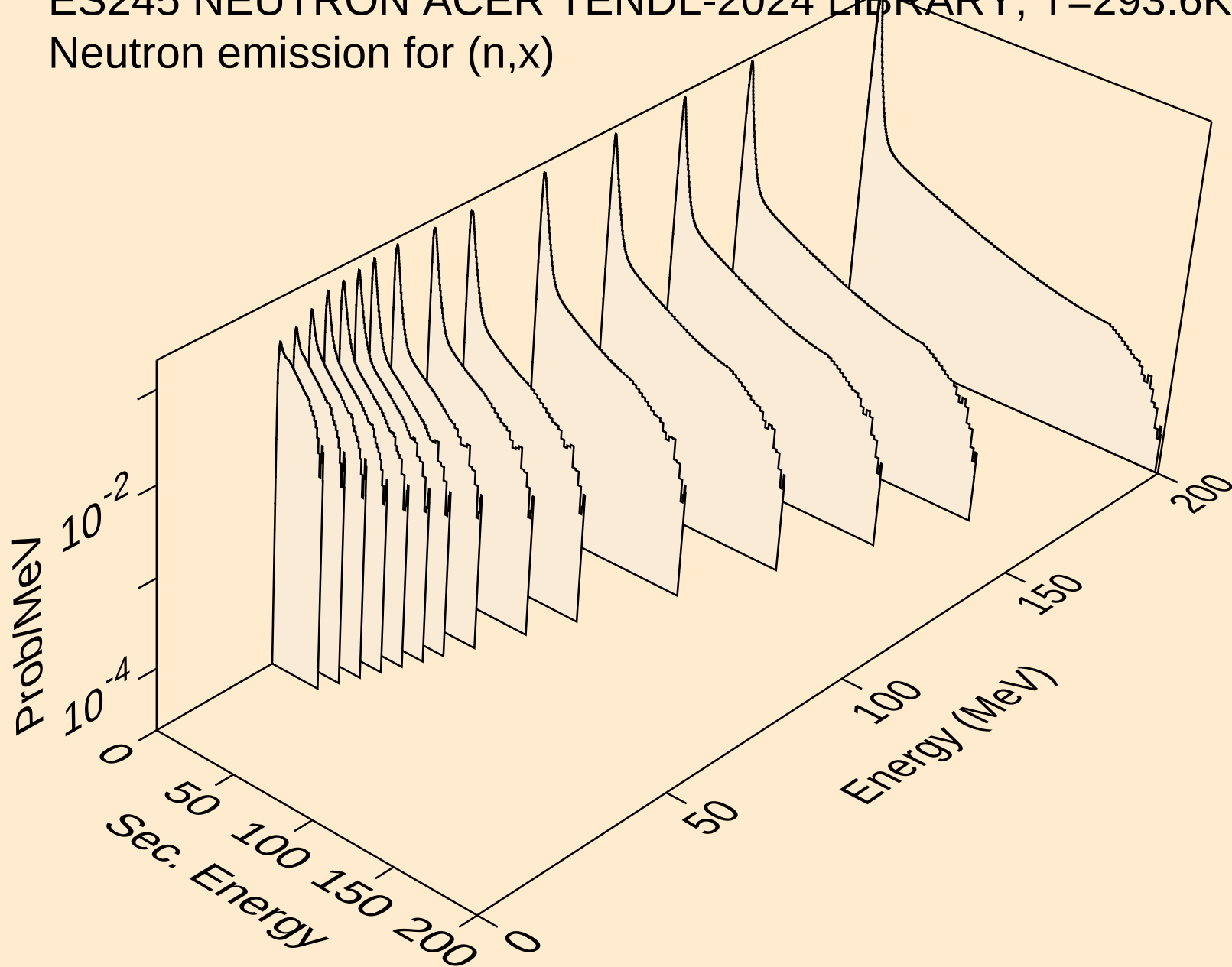


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

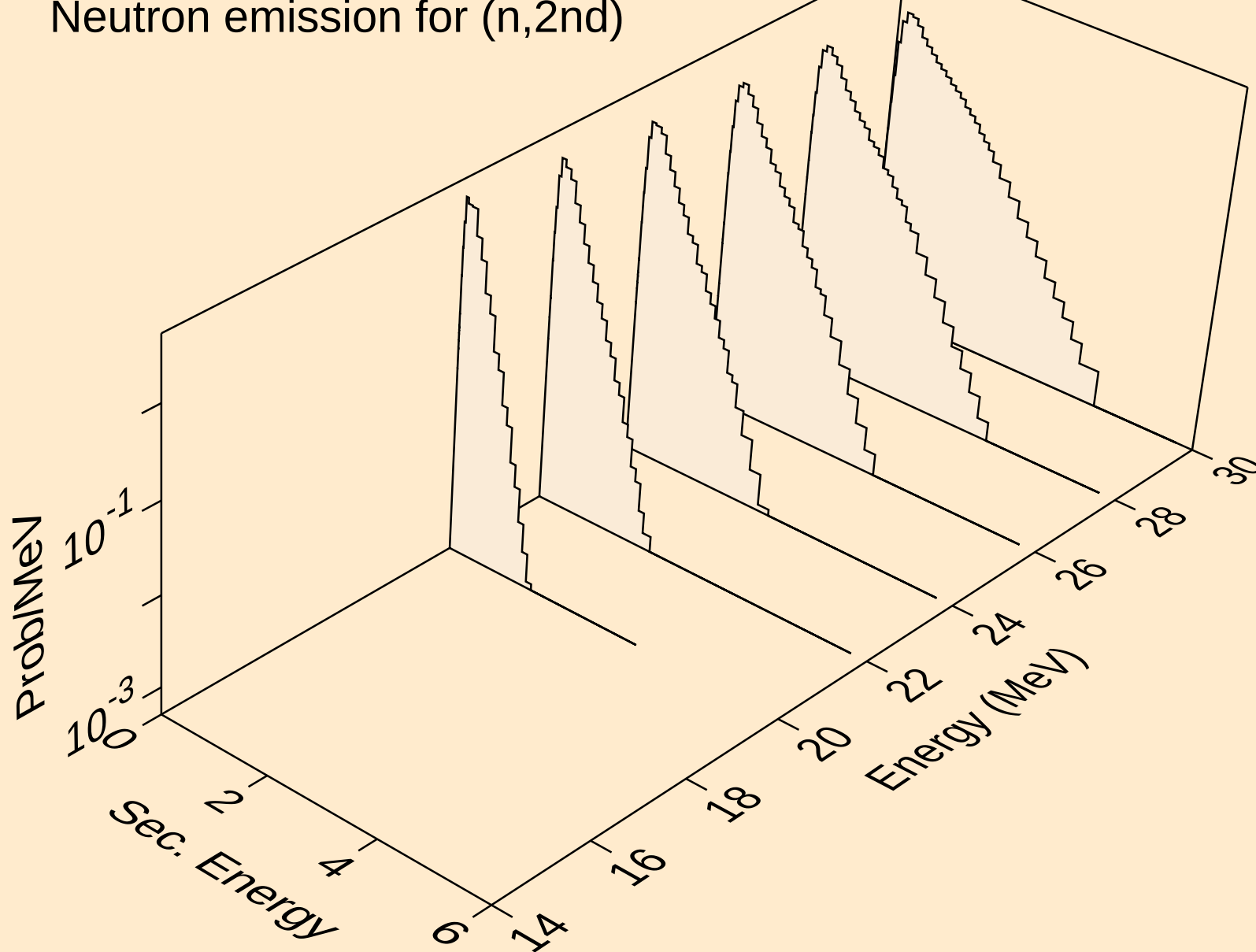
Total fission nubar



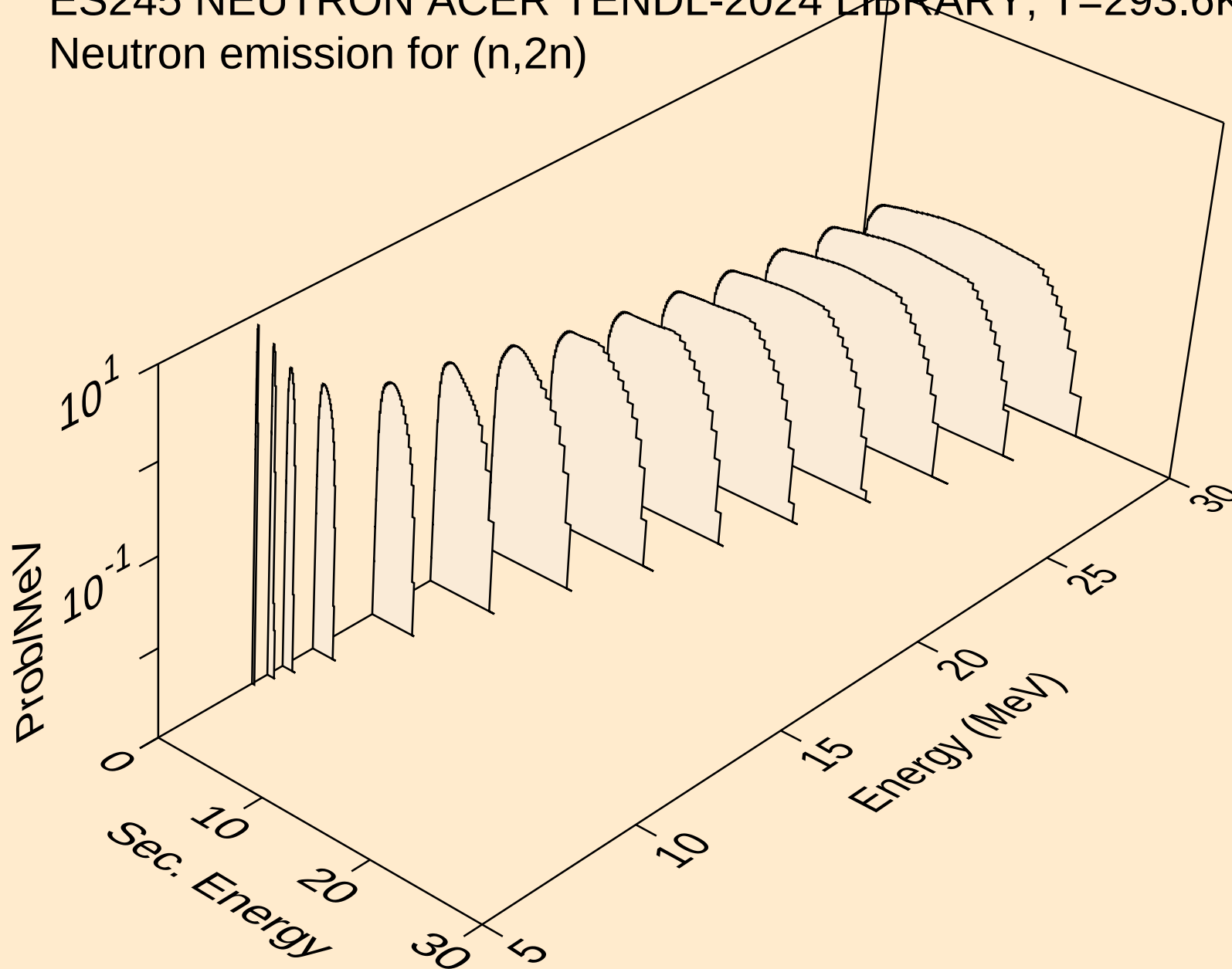
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



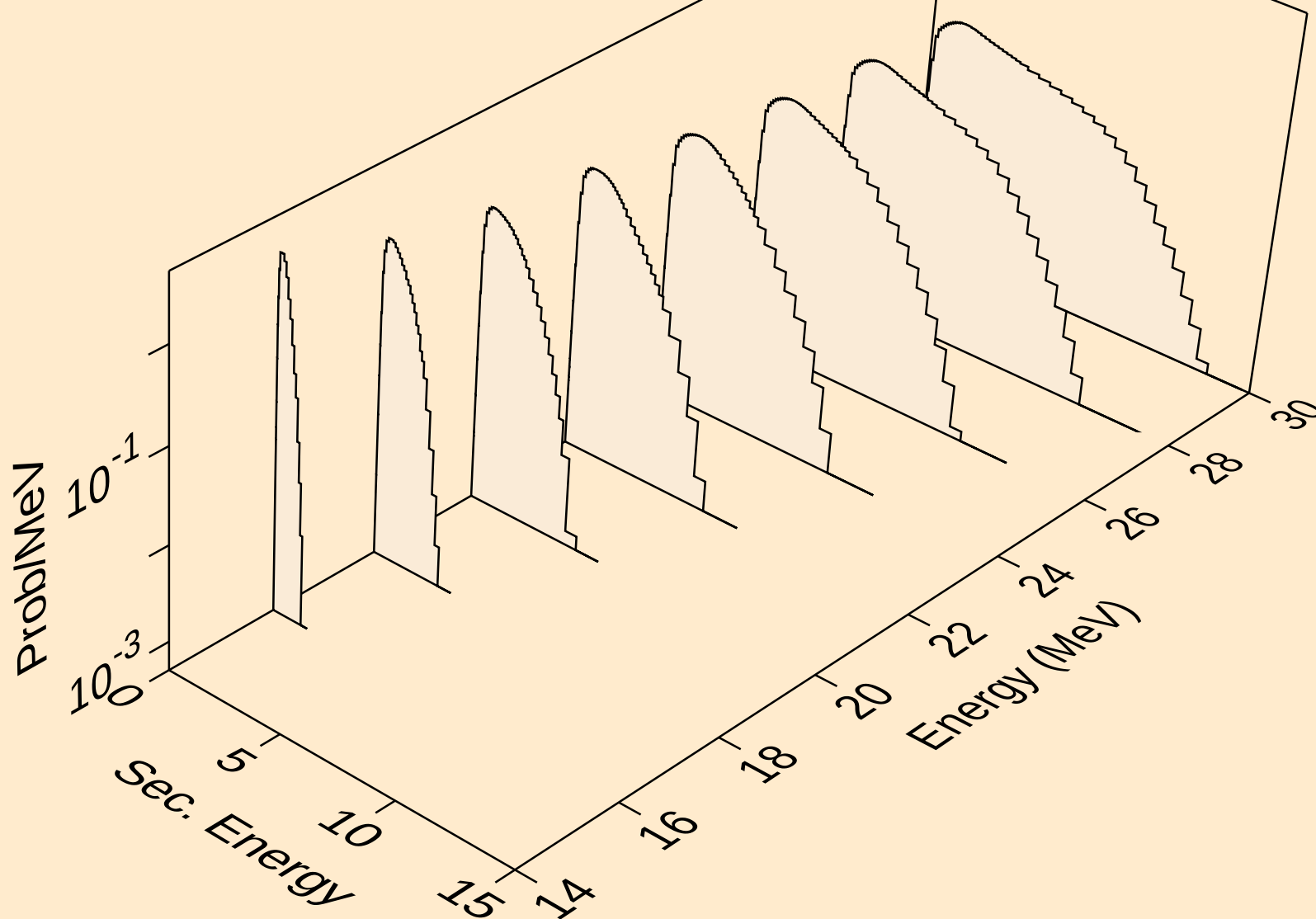
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



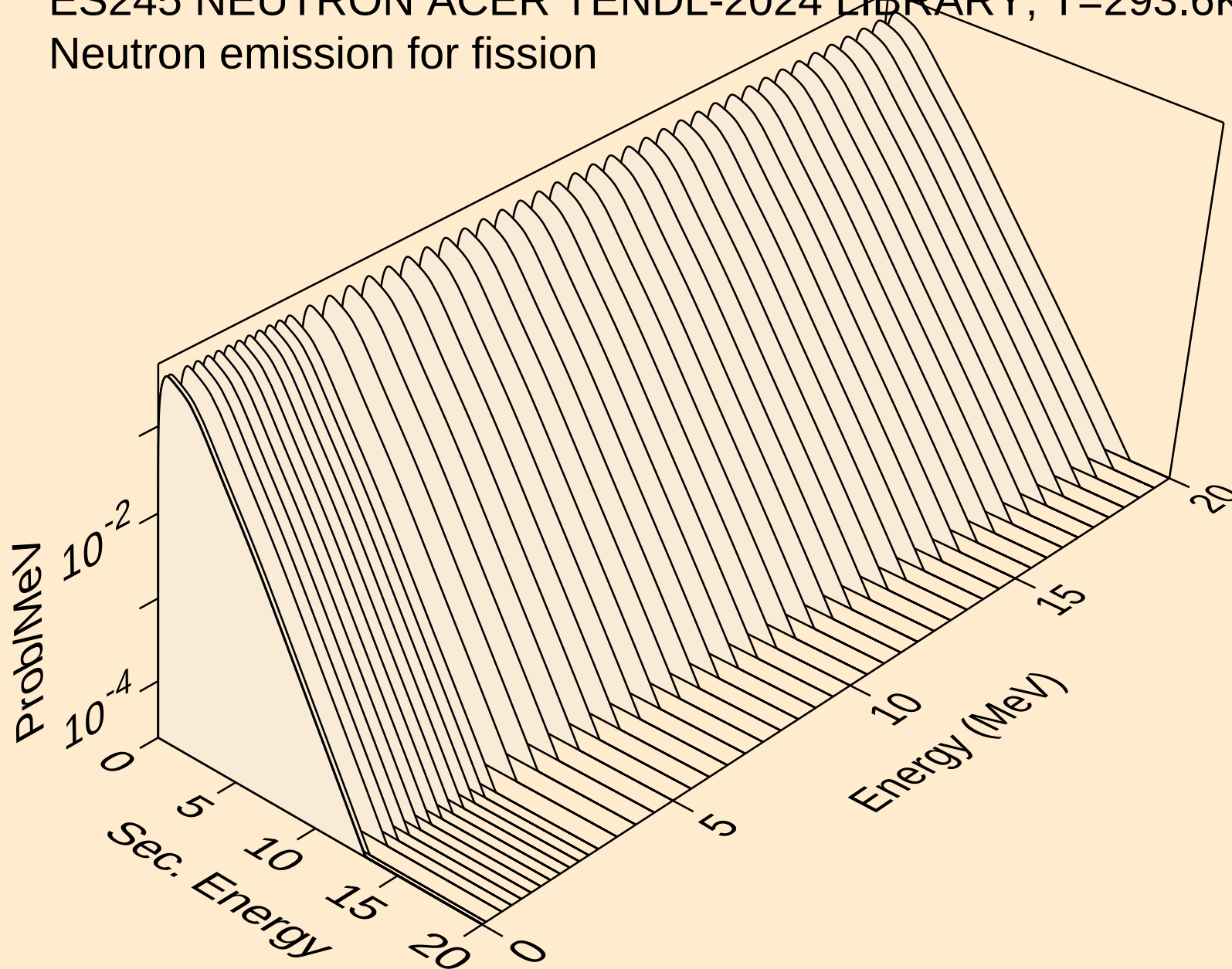
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



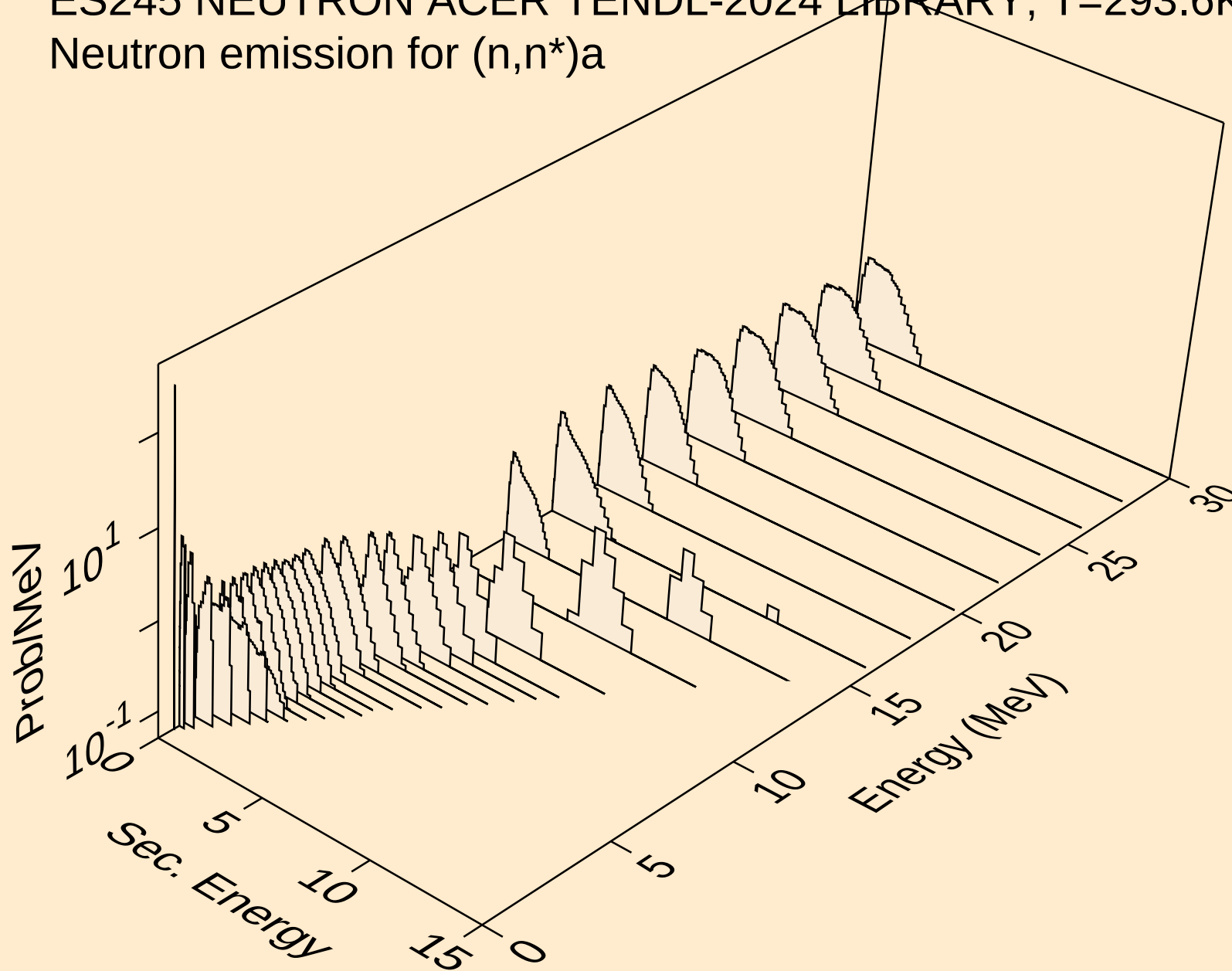
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



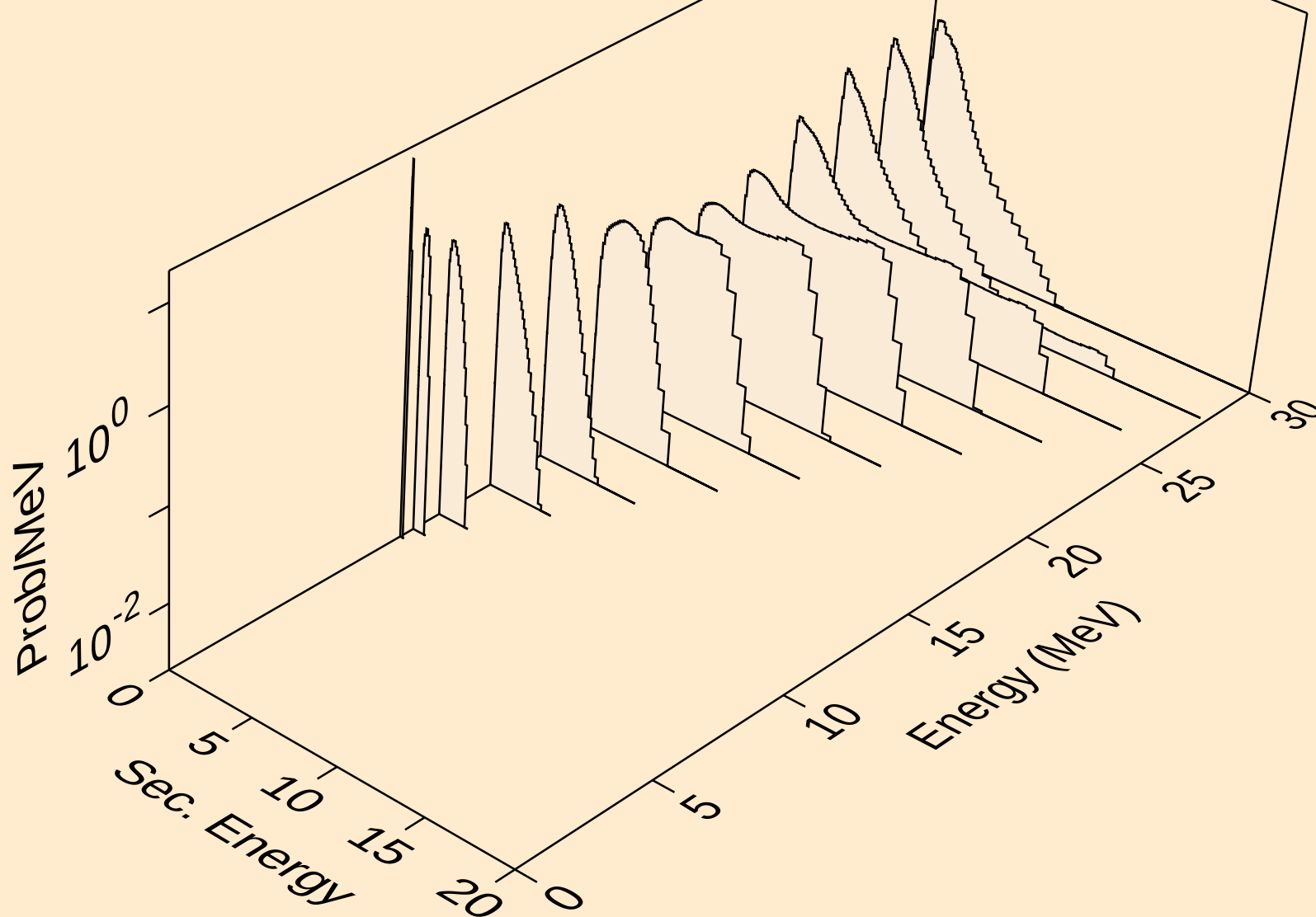
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



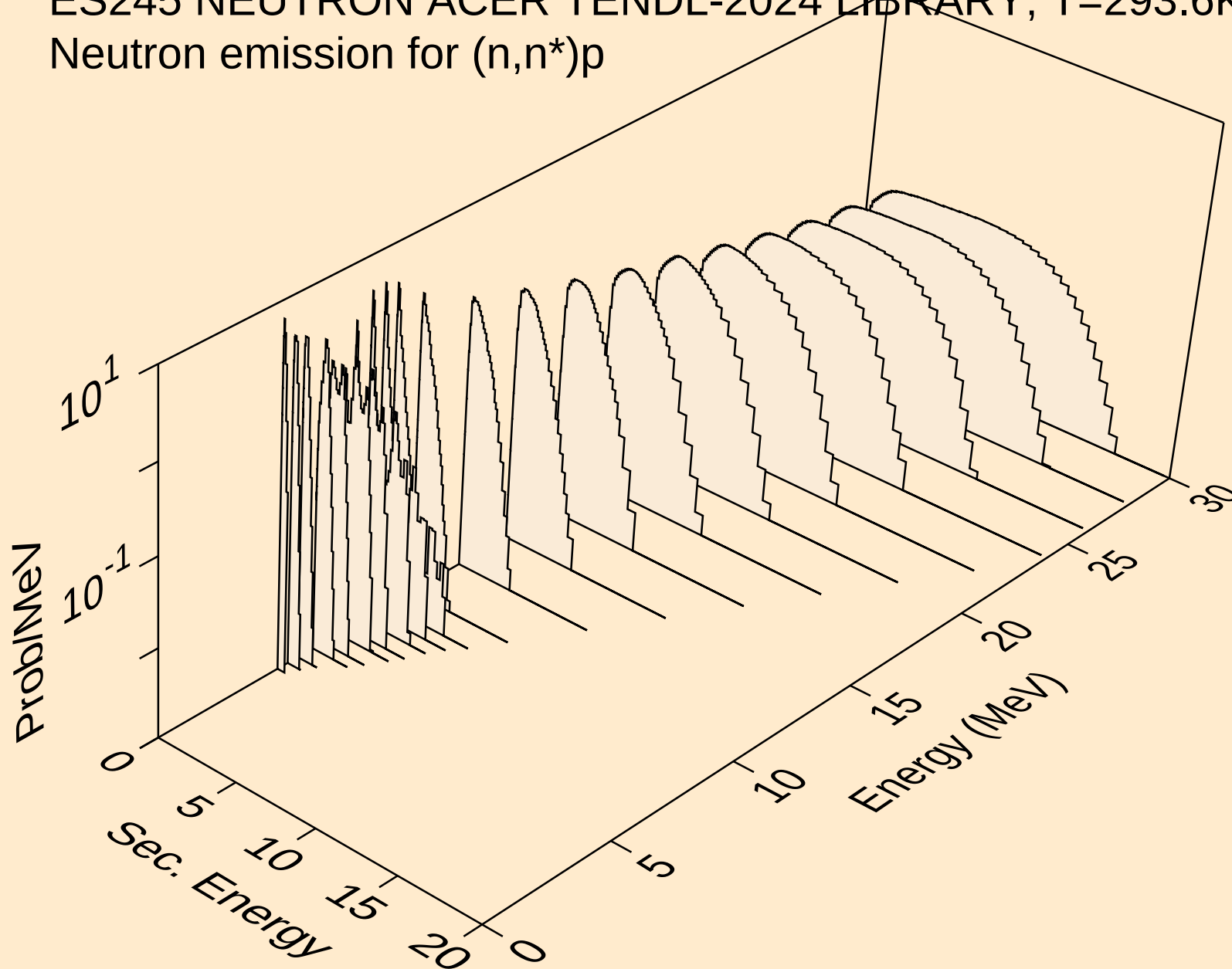
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



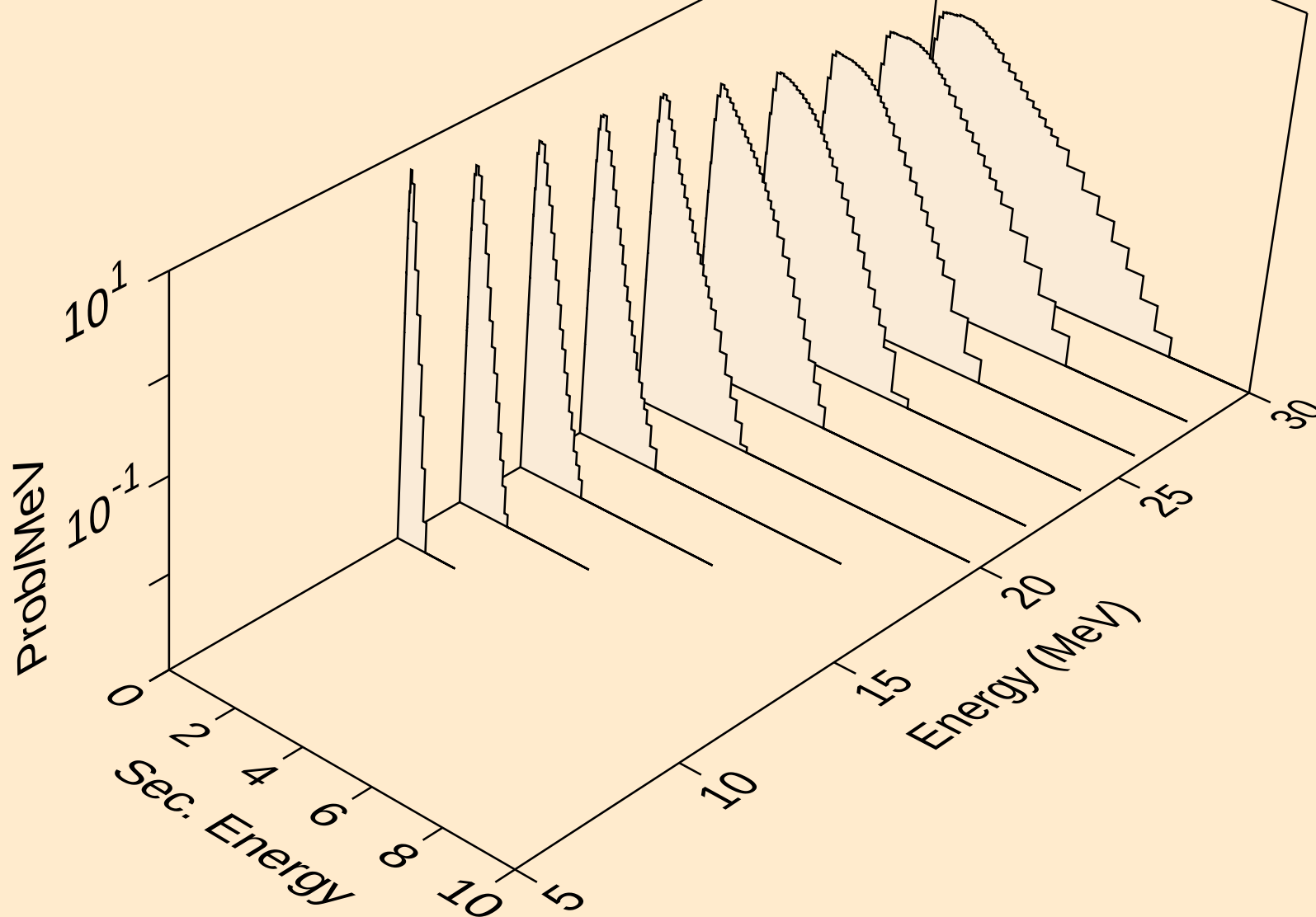
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p

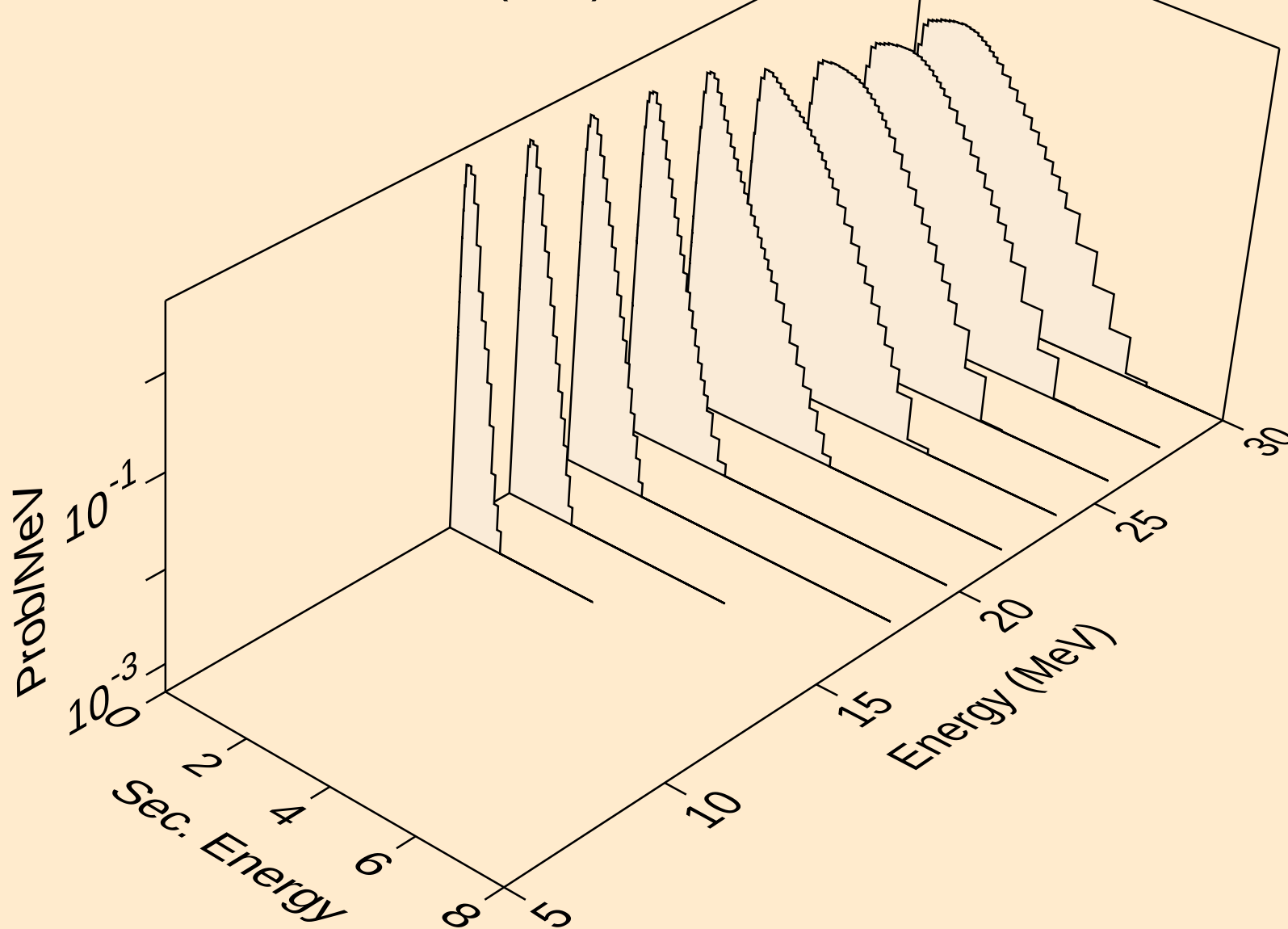


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d

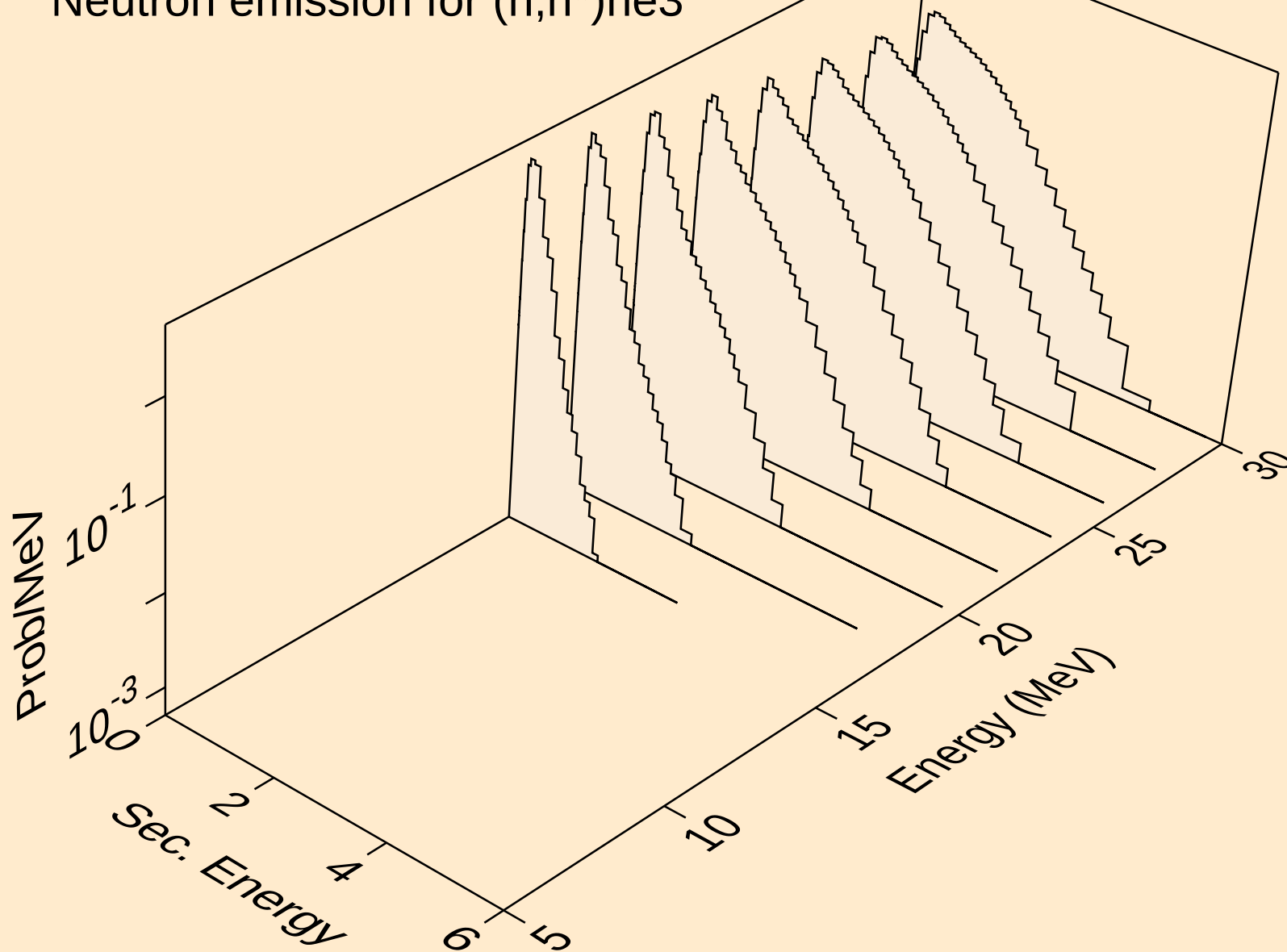


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

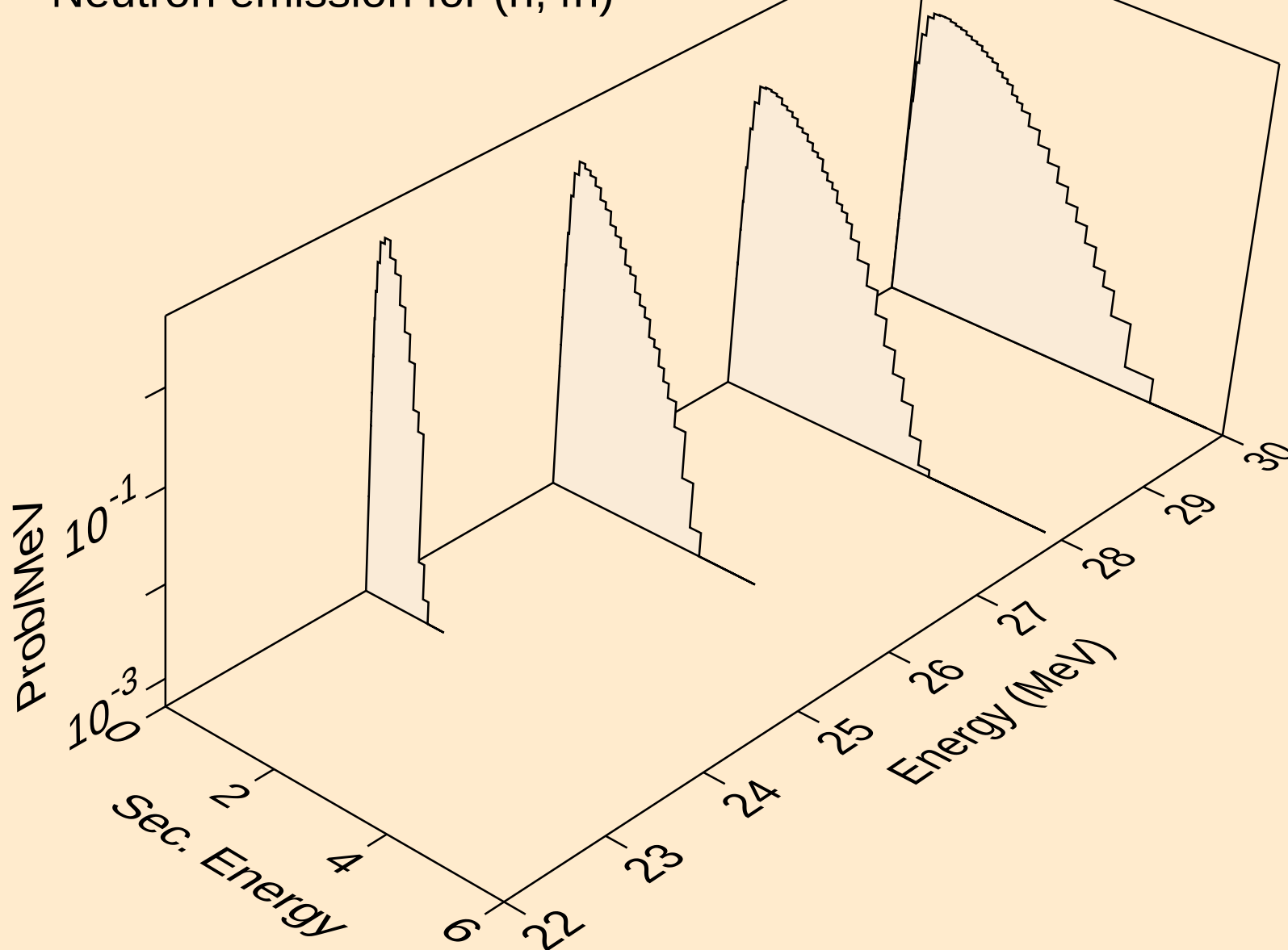
Neutron emission for (n,n*)t



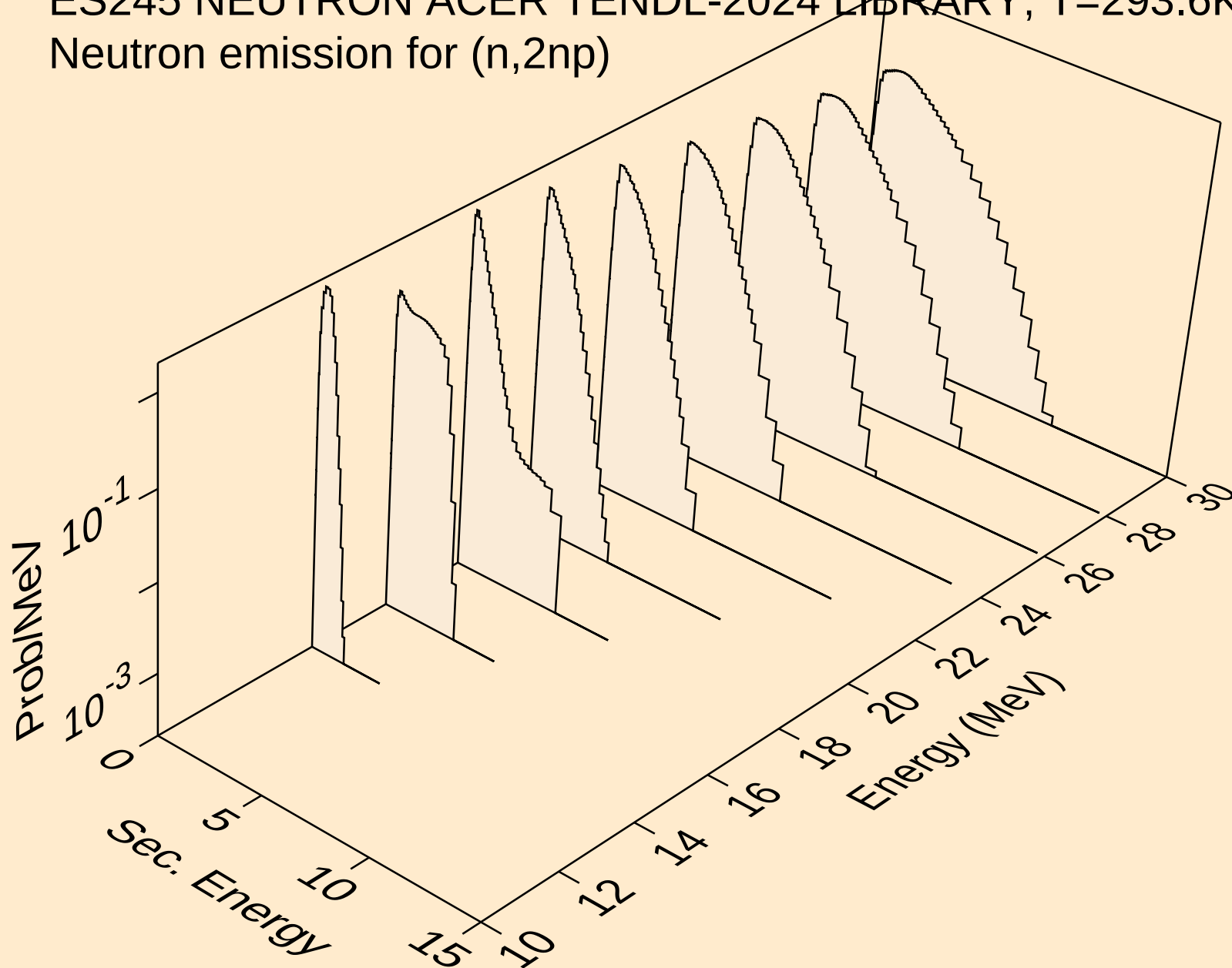
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



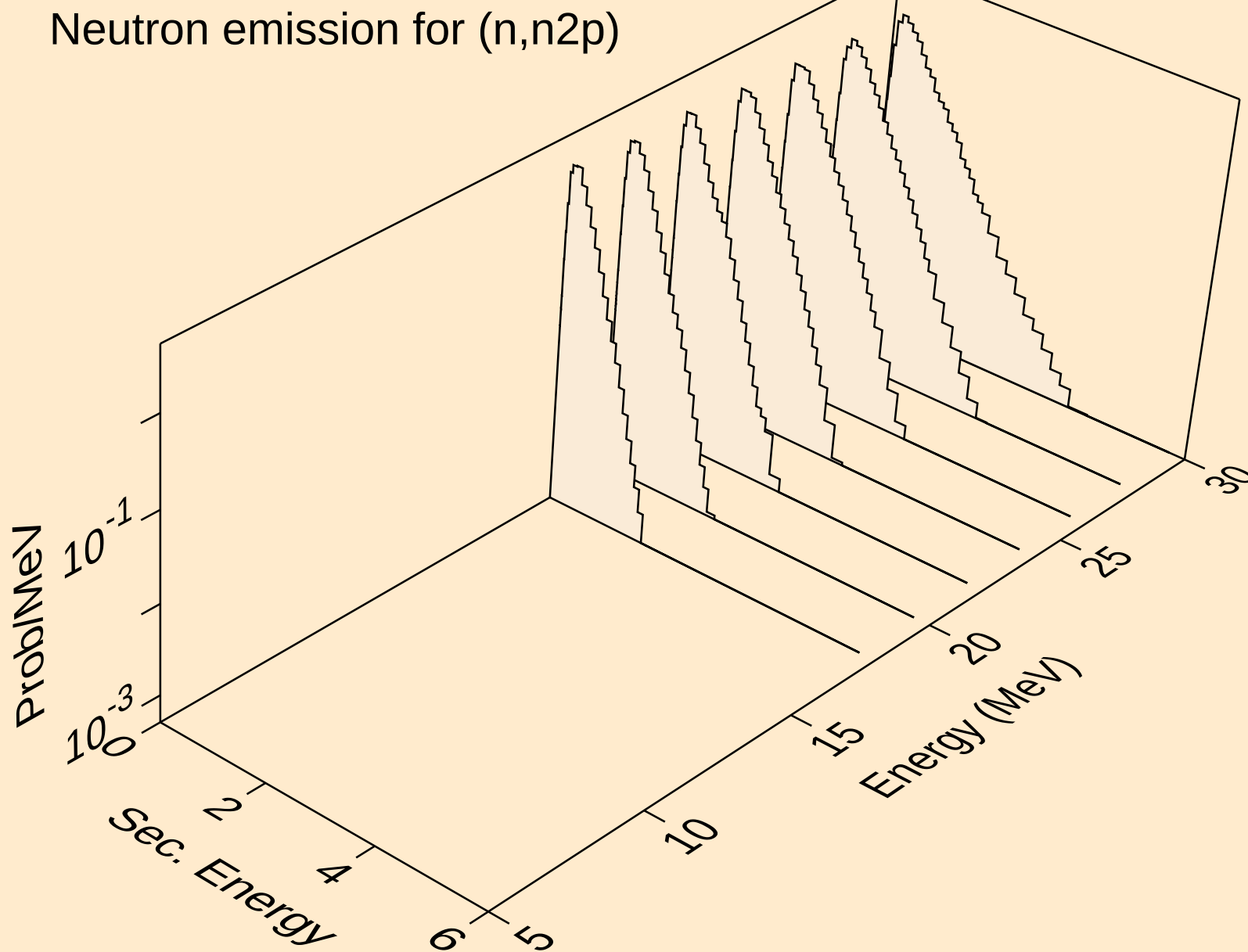
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



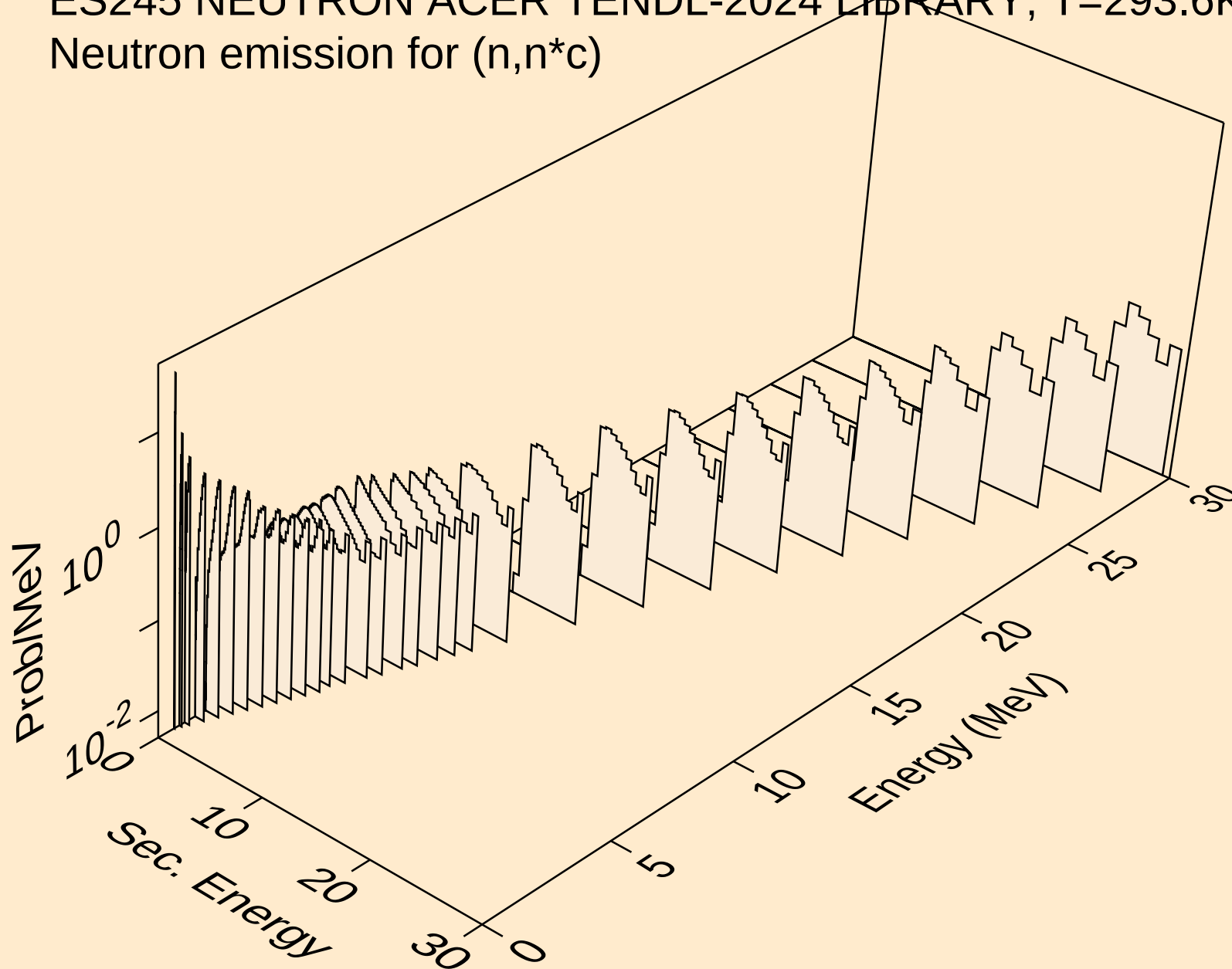
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

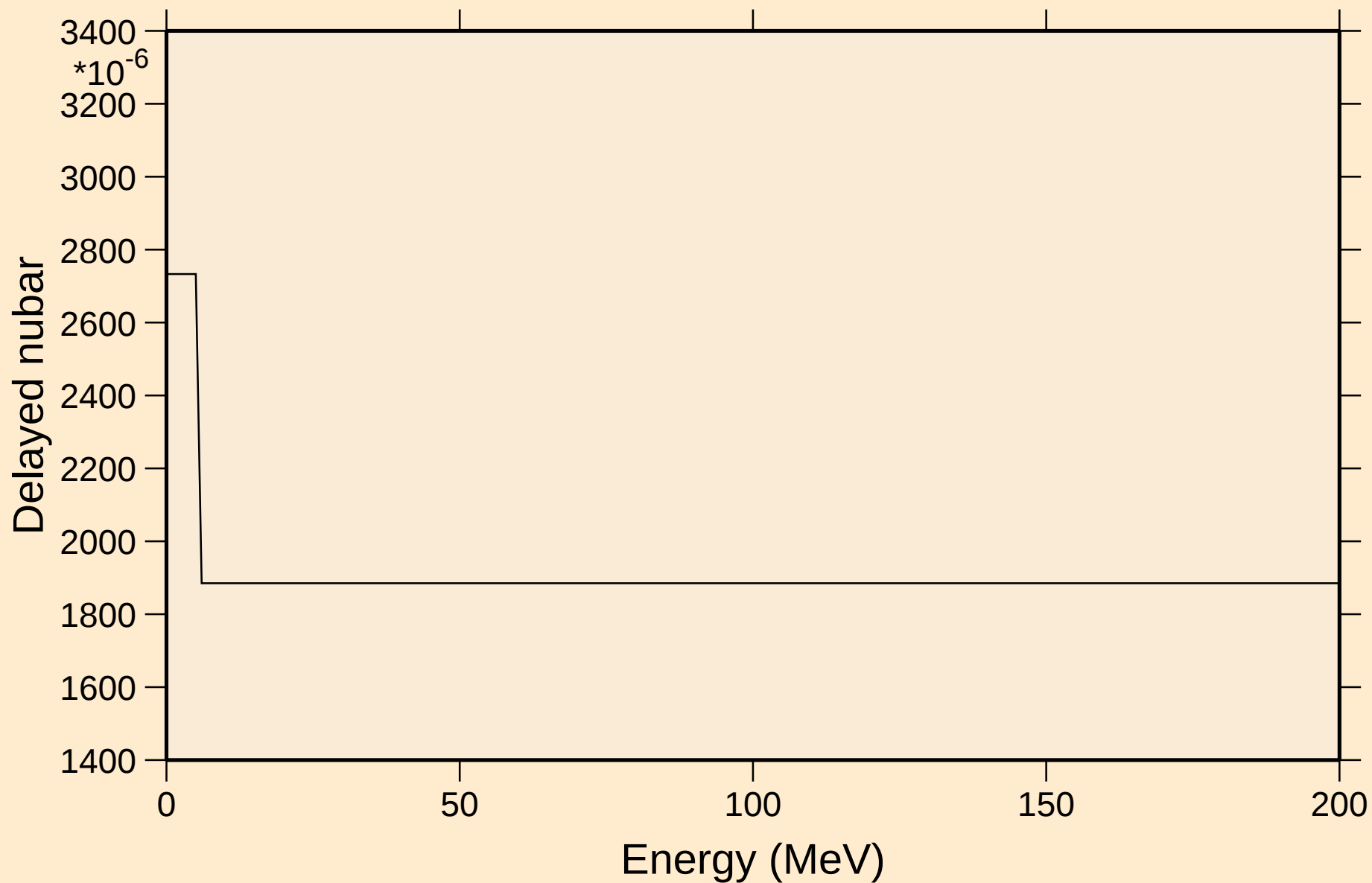


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



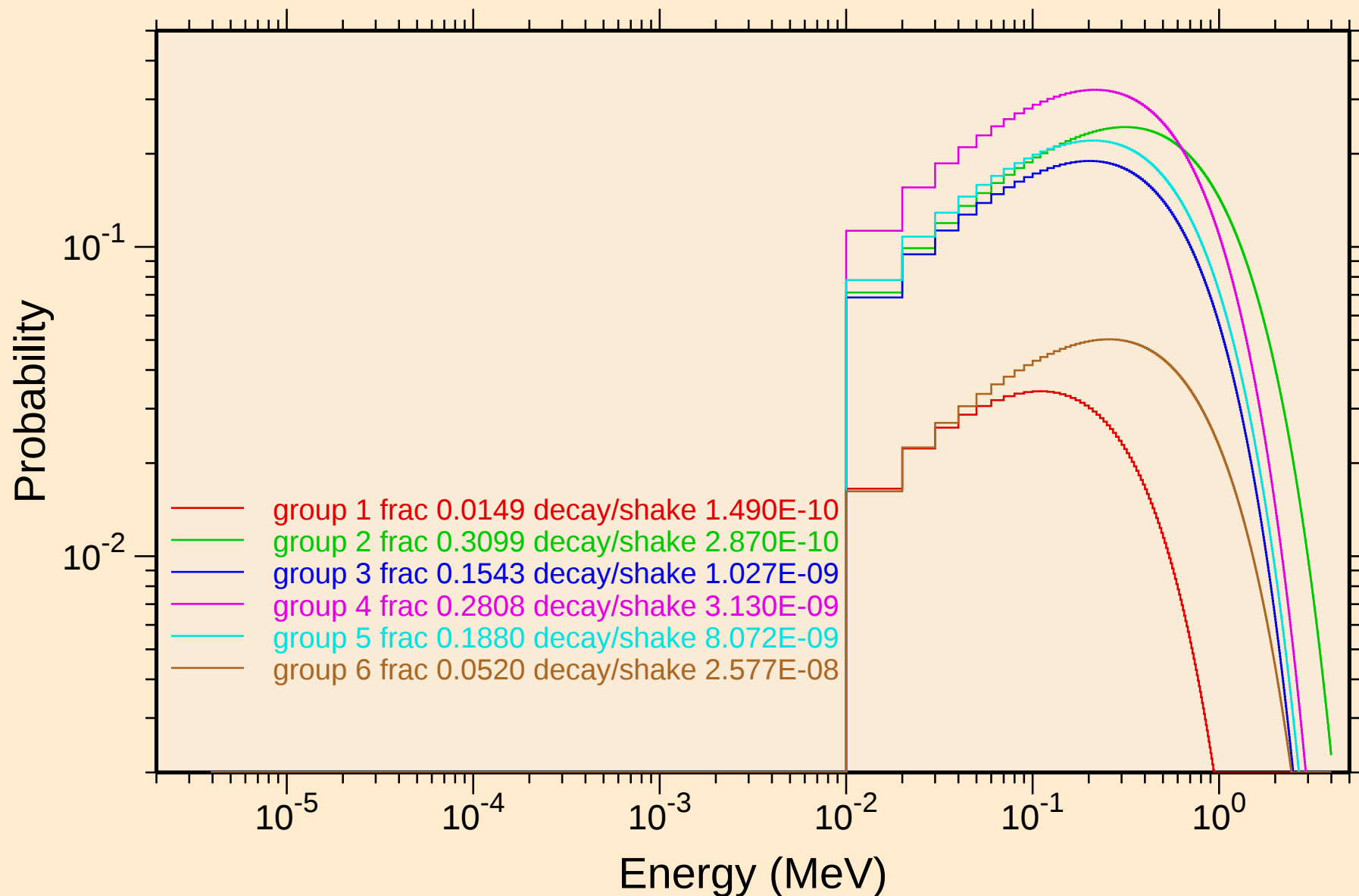
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

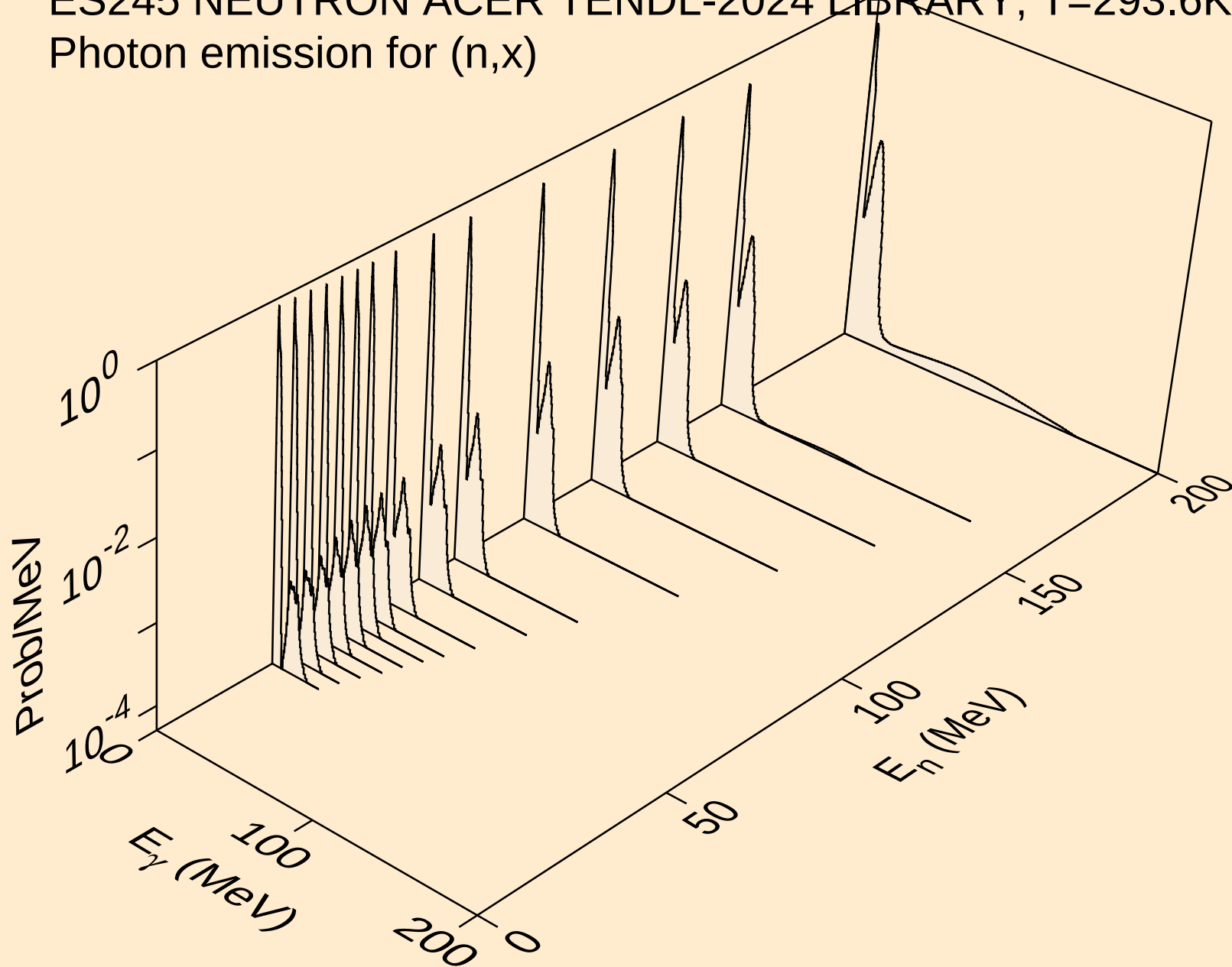


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

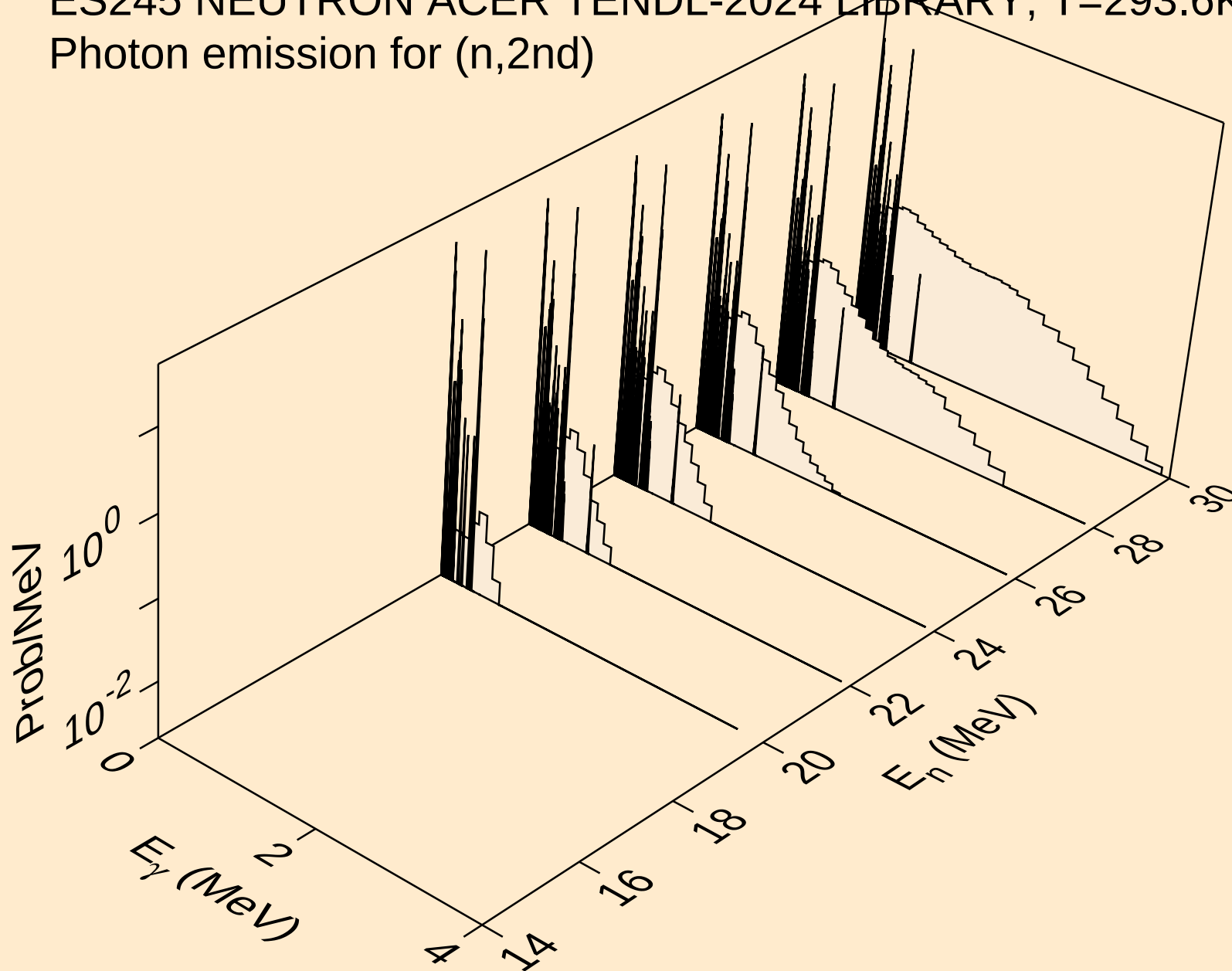
Delayed neutron spectra



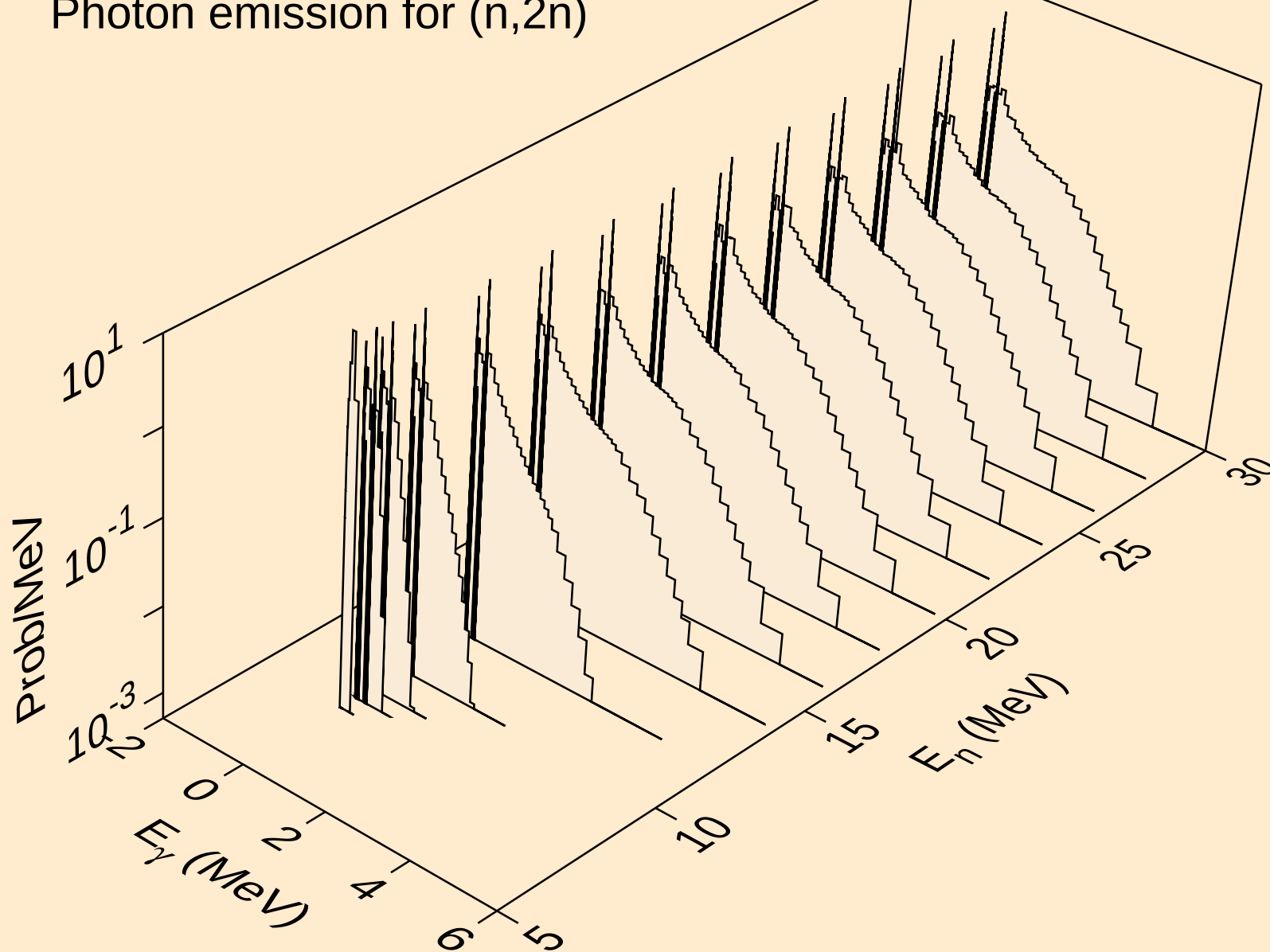
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



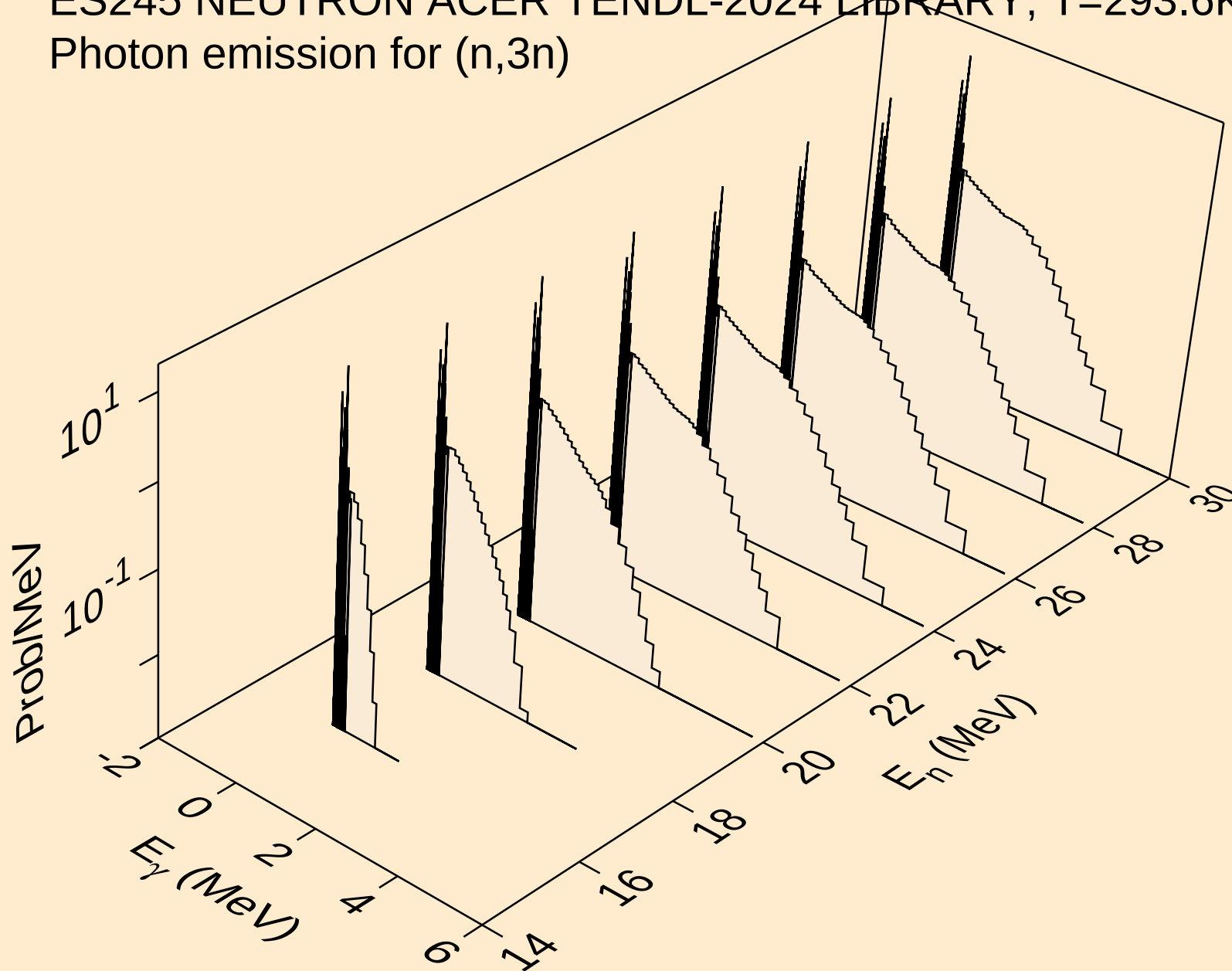
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



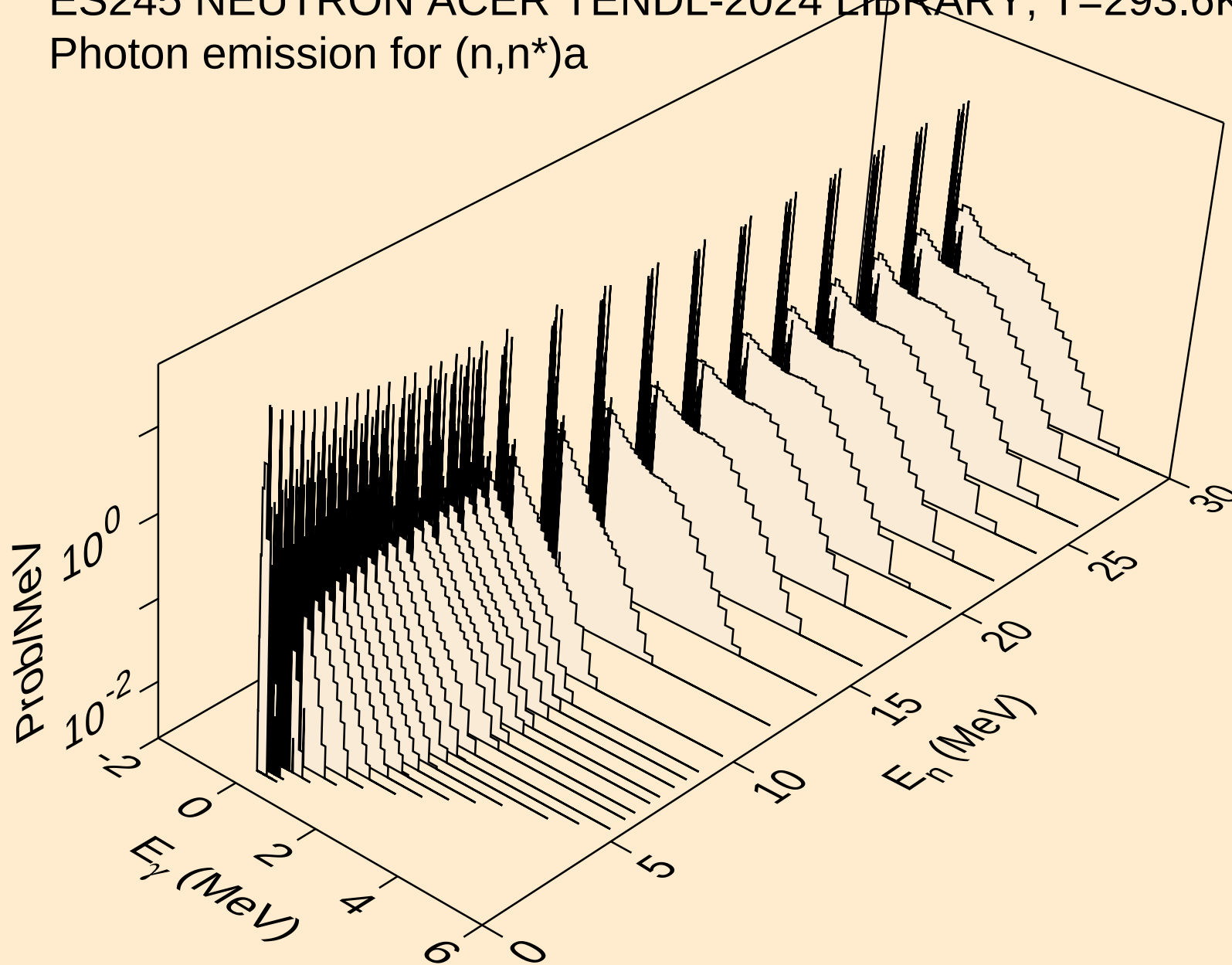
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

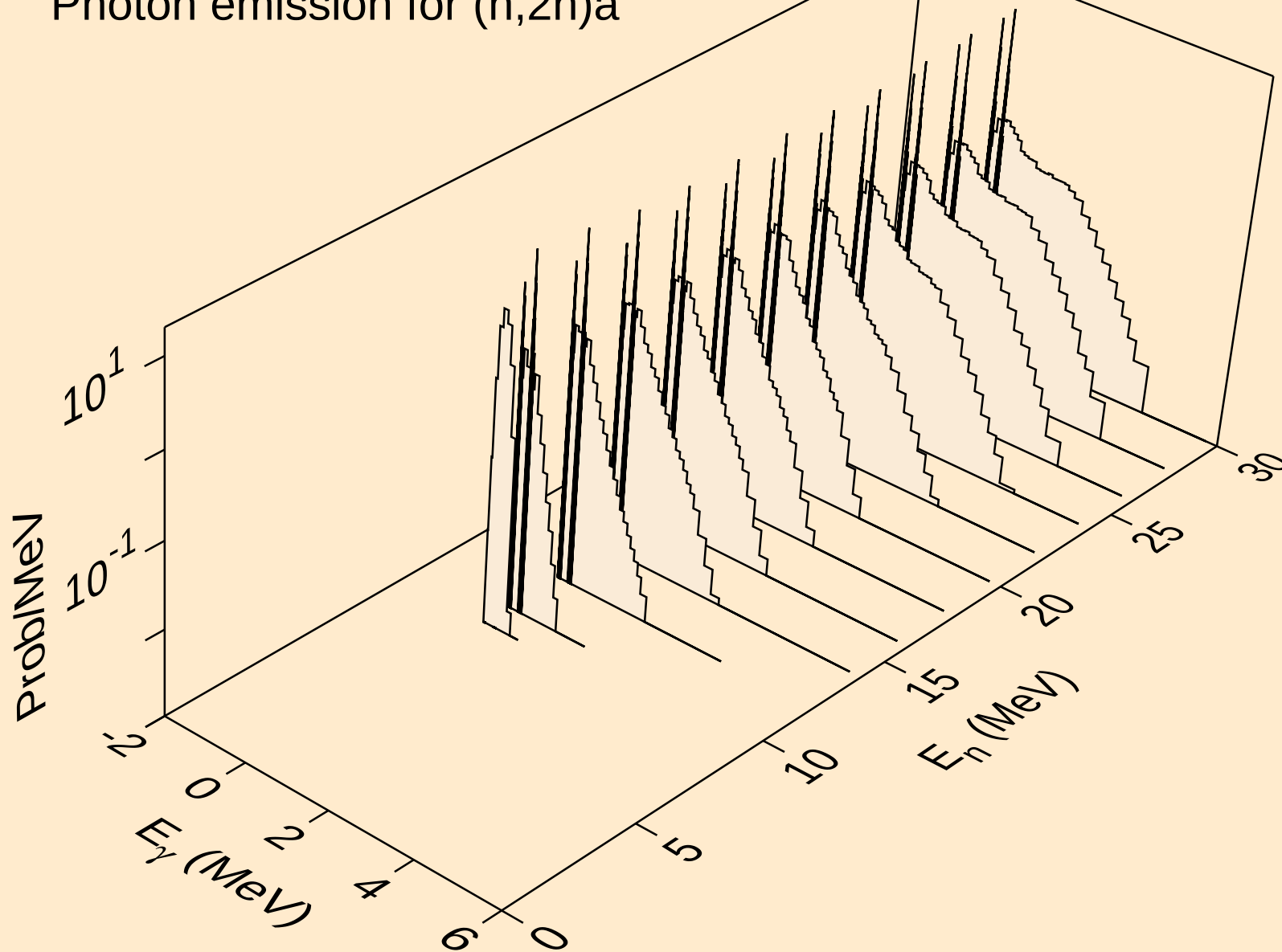


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

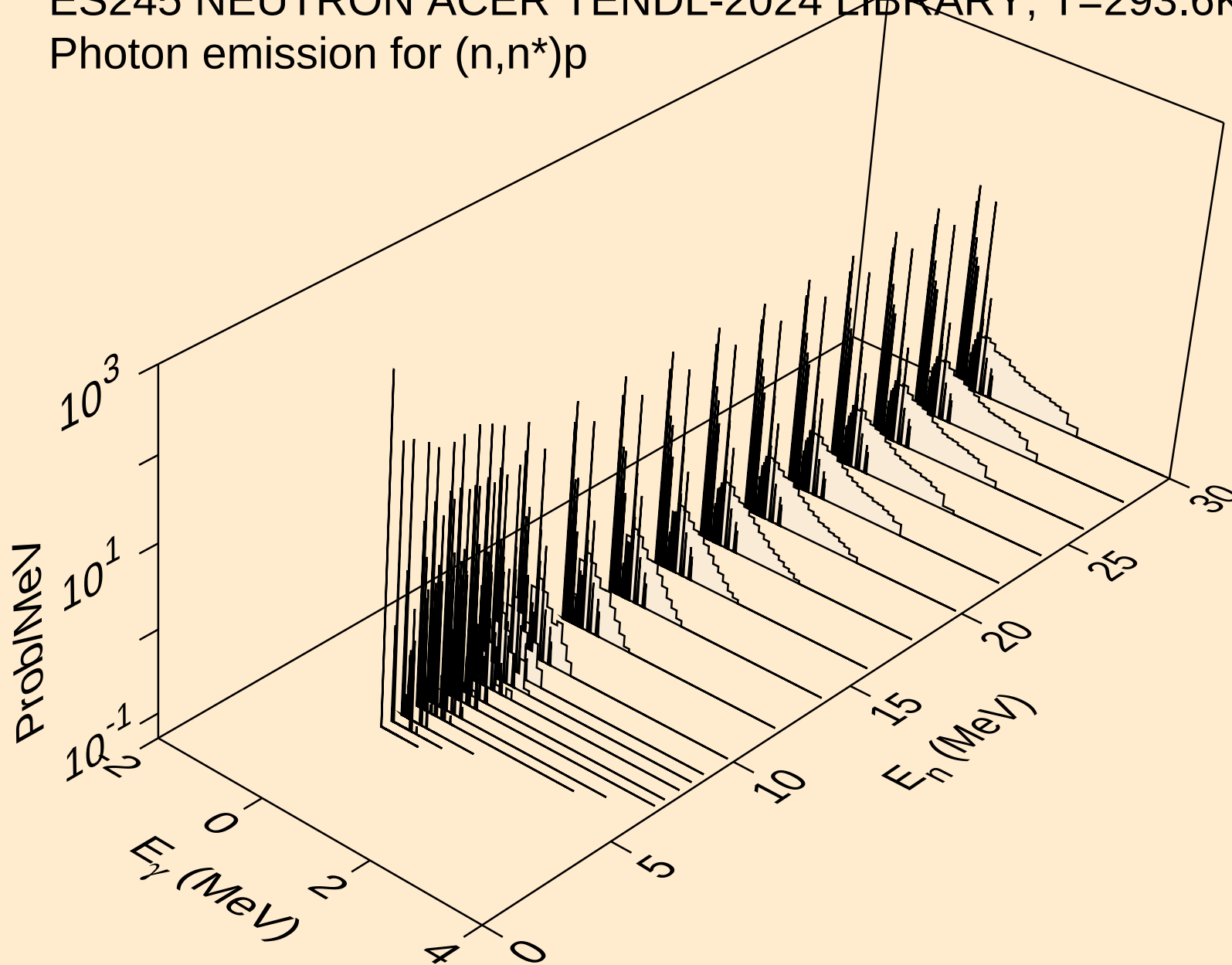


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

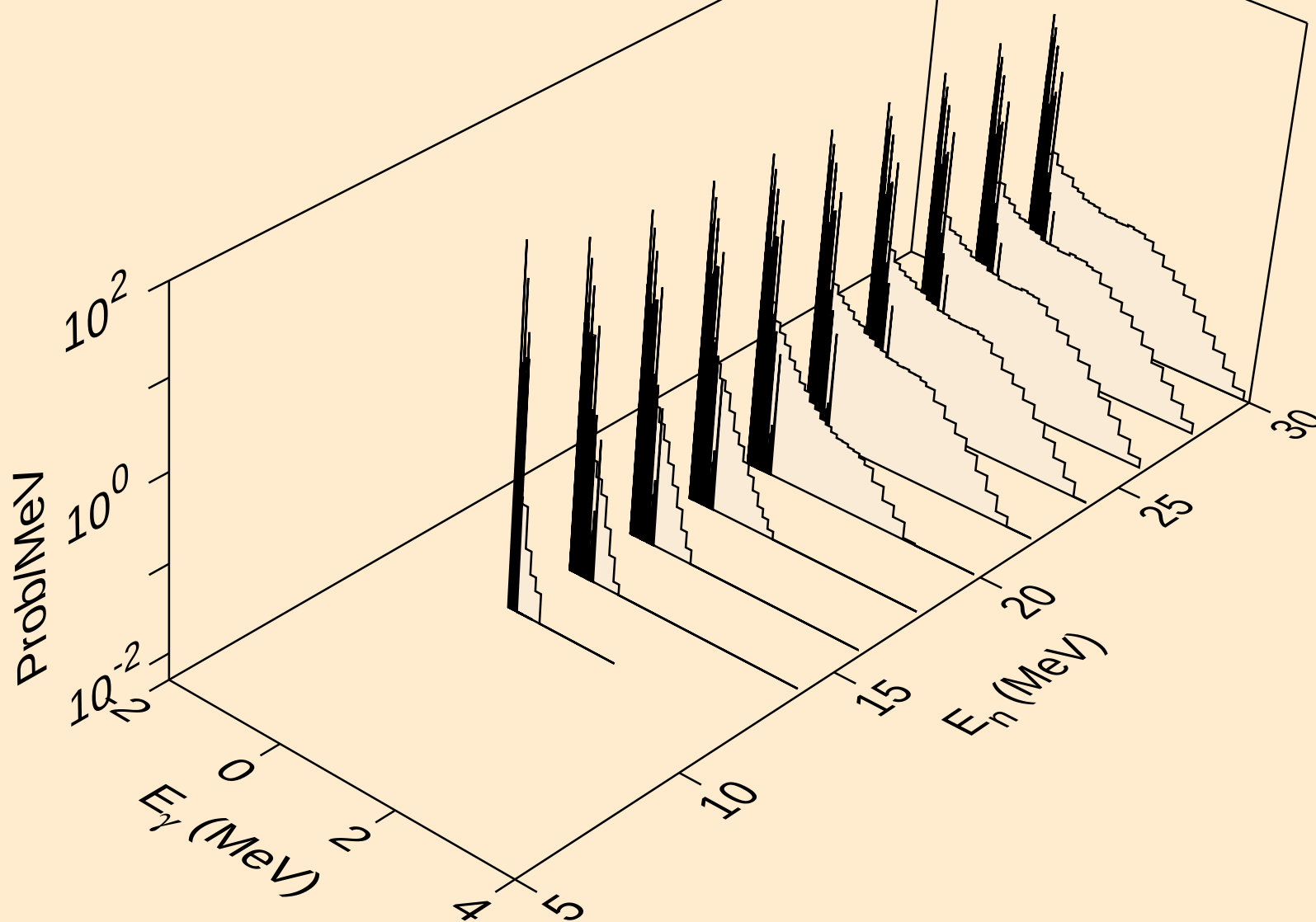
Photon emission for (n,2n) α



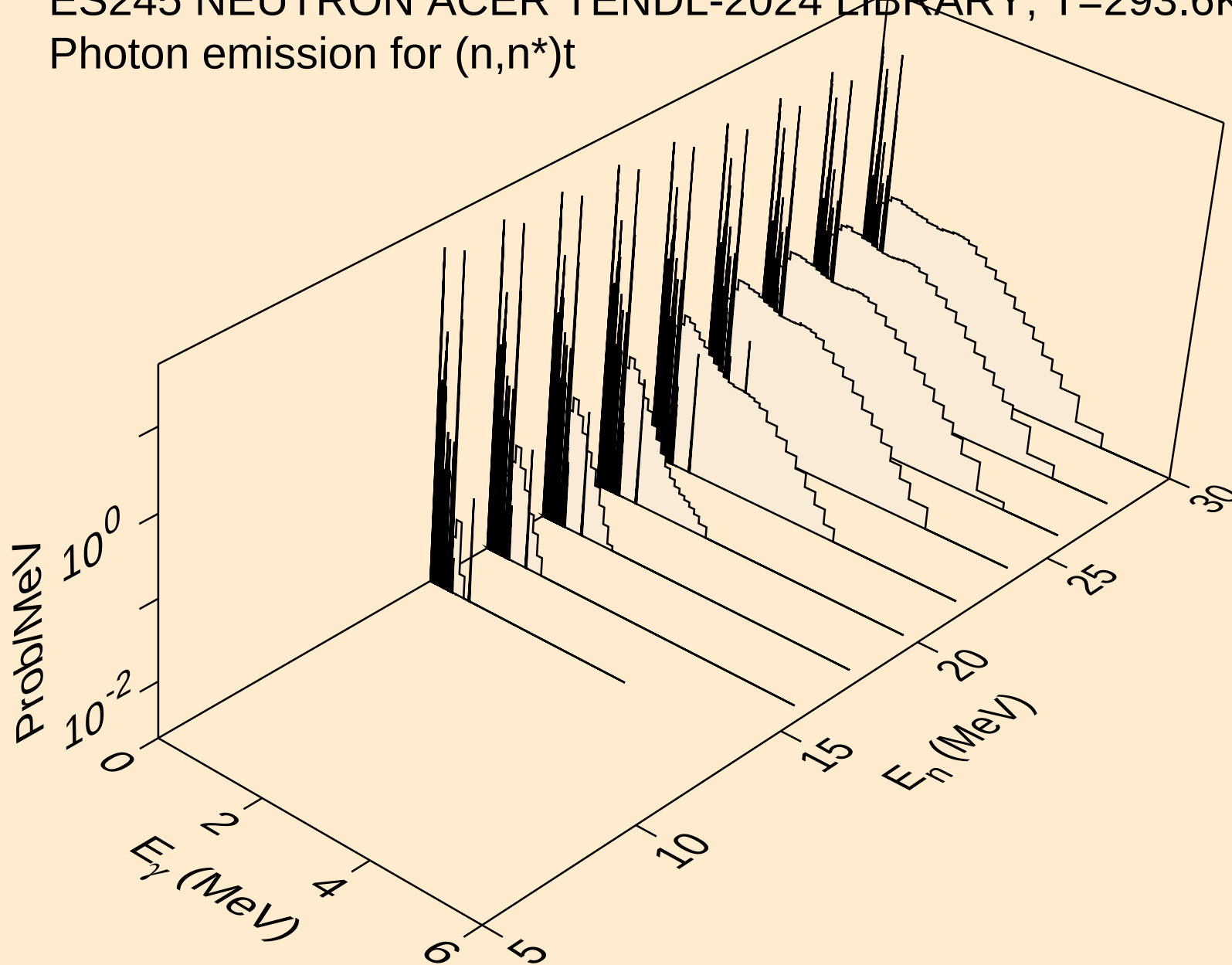
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

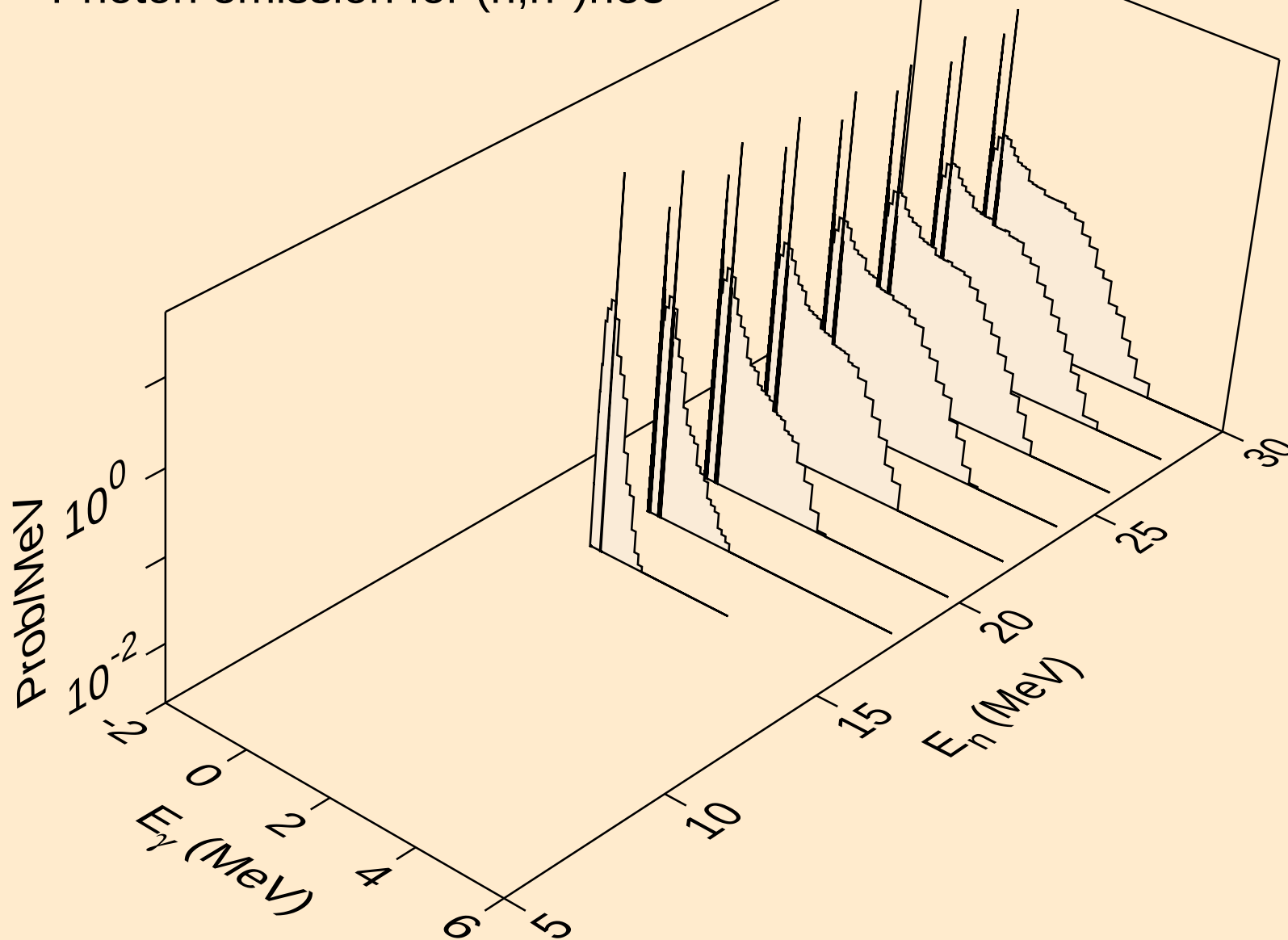


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t

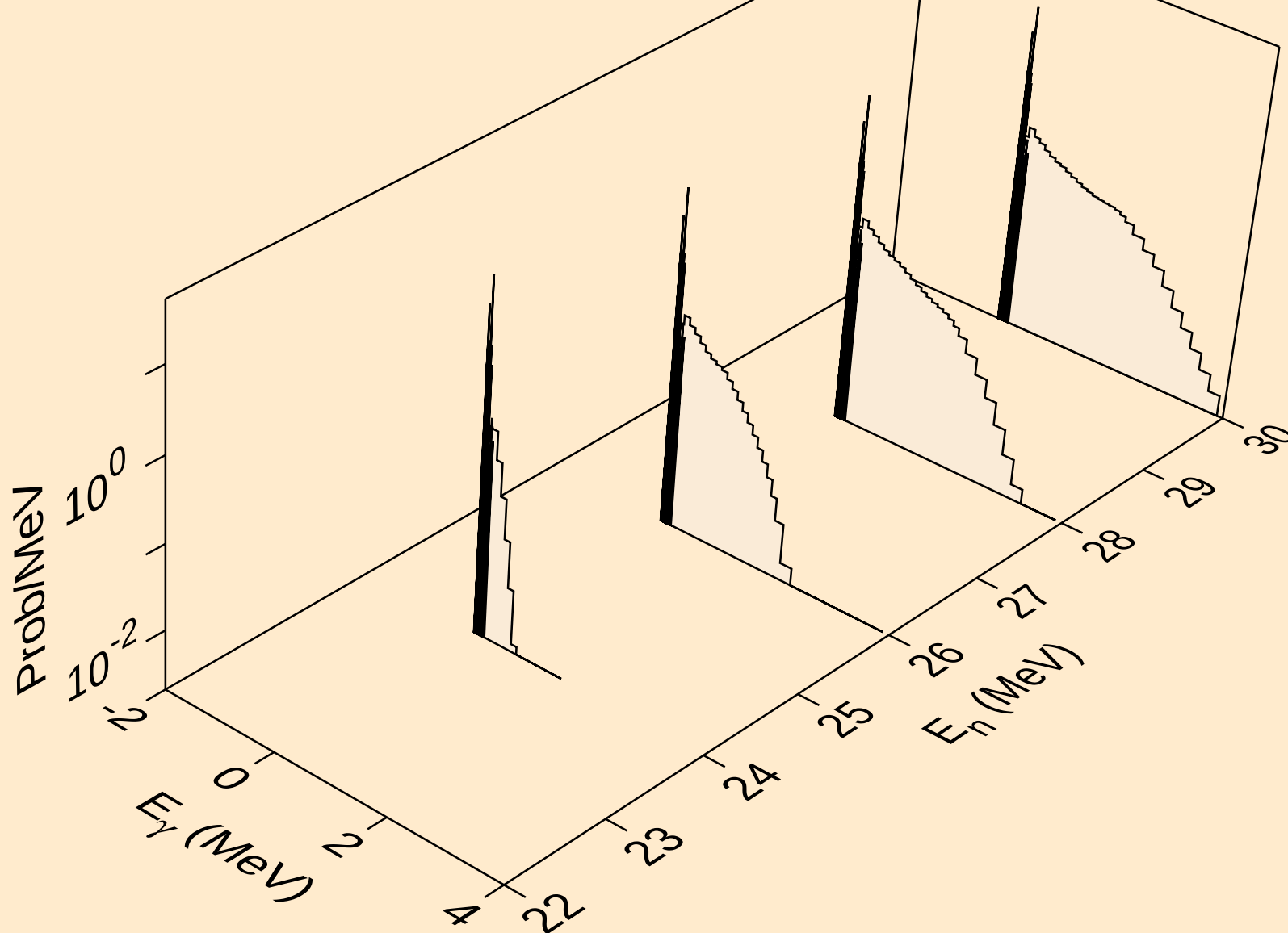


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

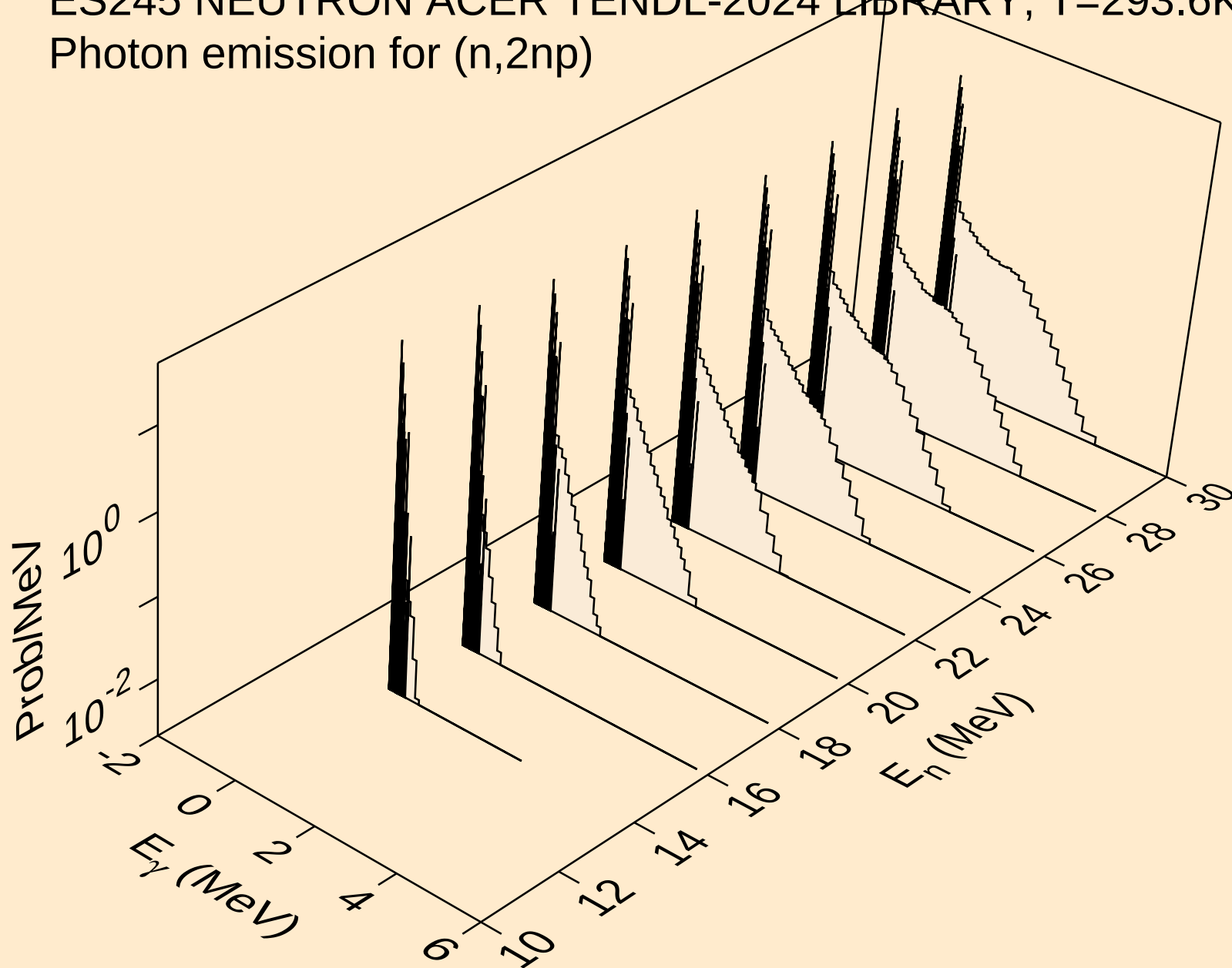
Photon emission for (n,n*)he3



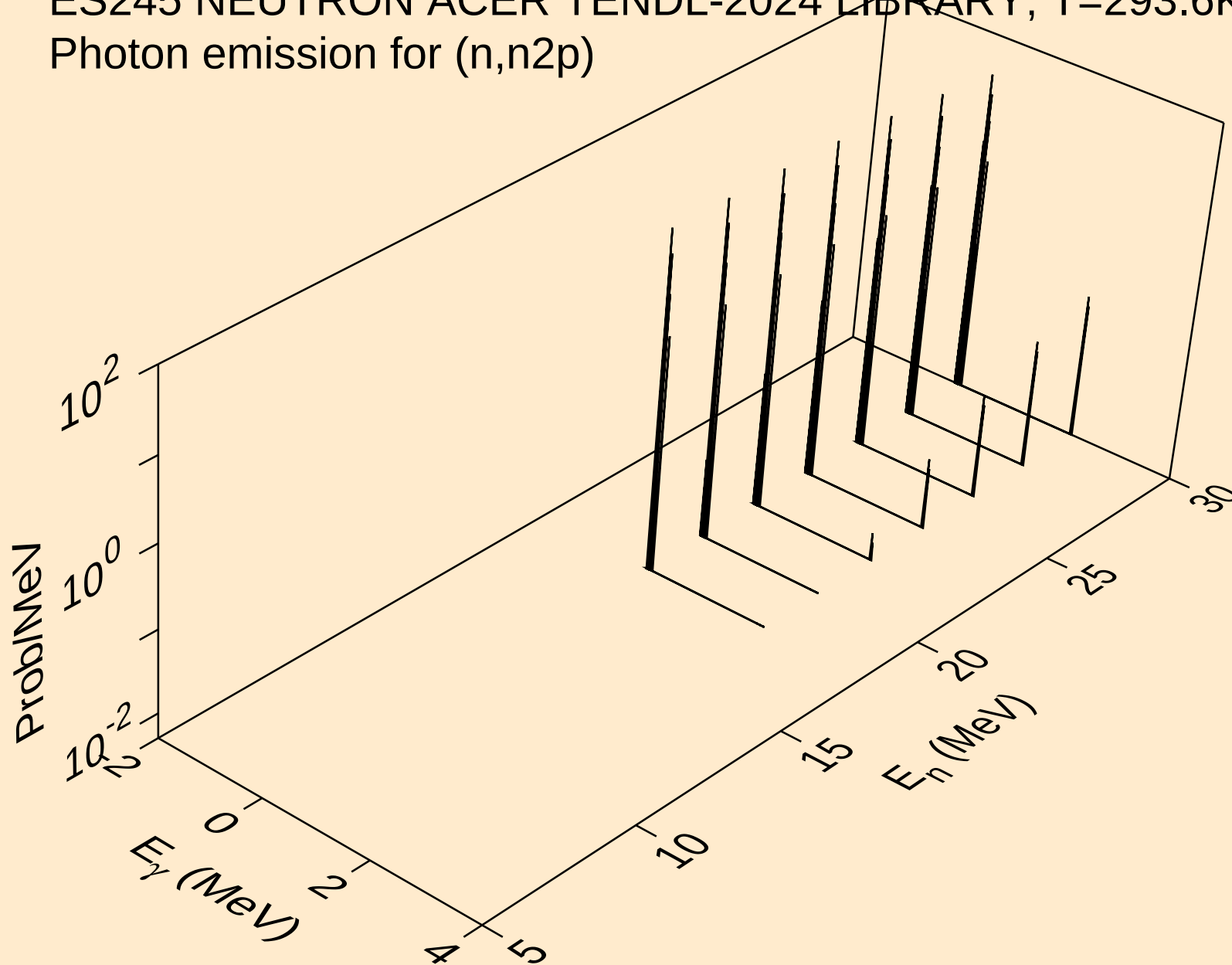
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



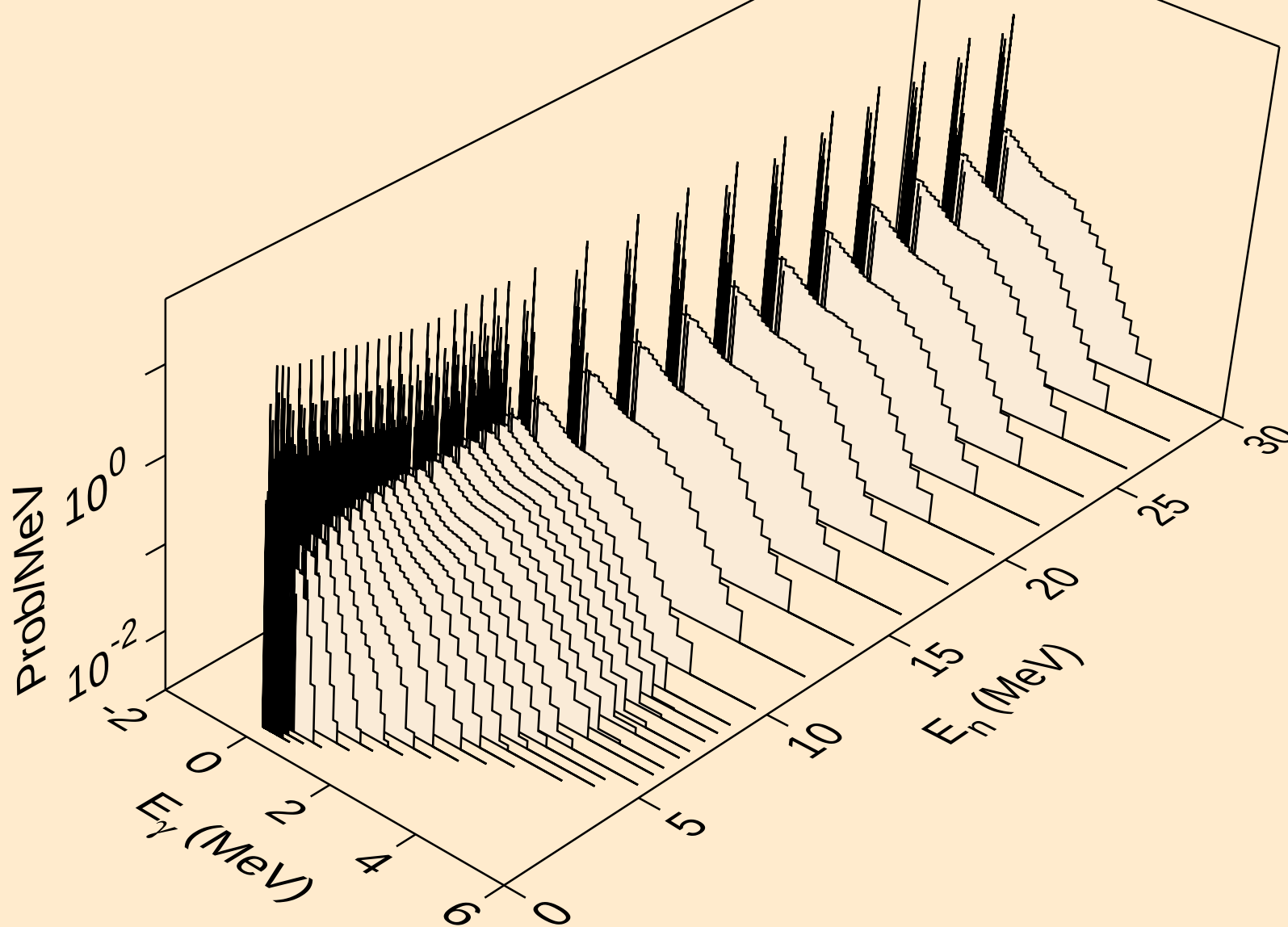
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



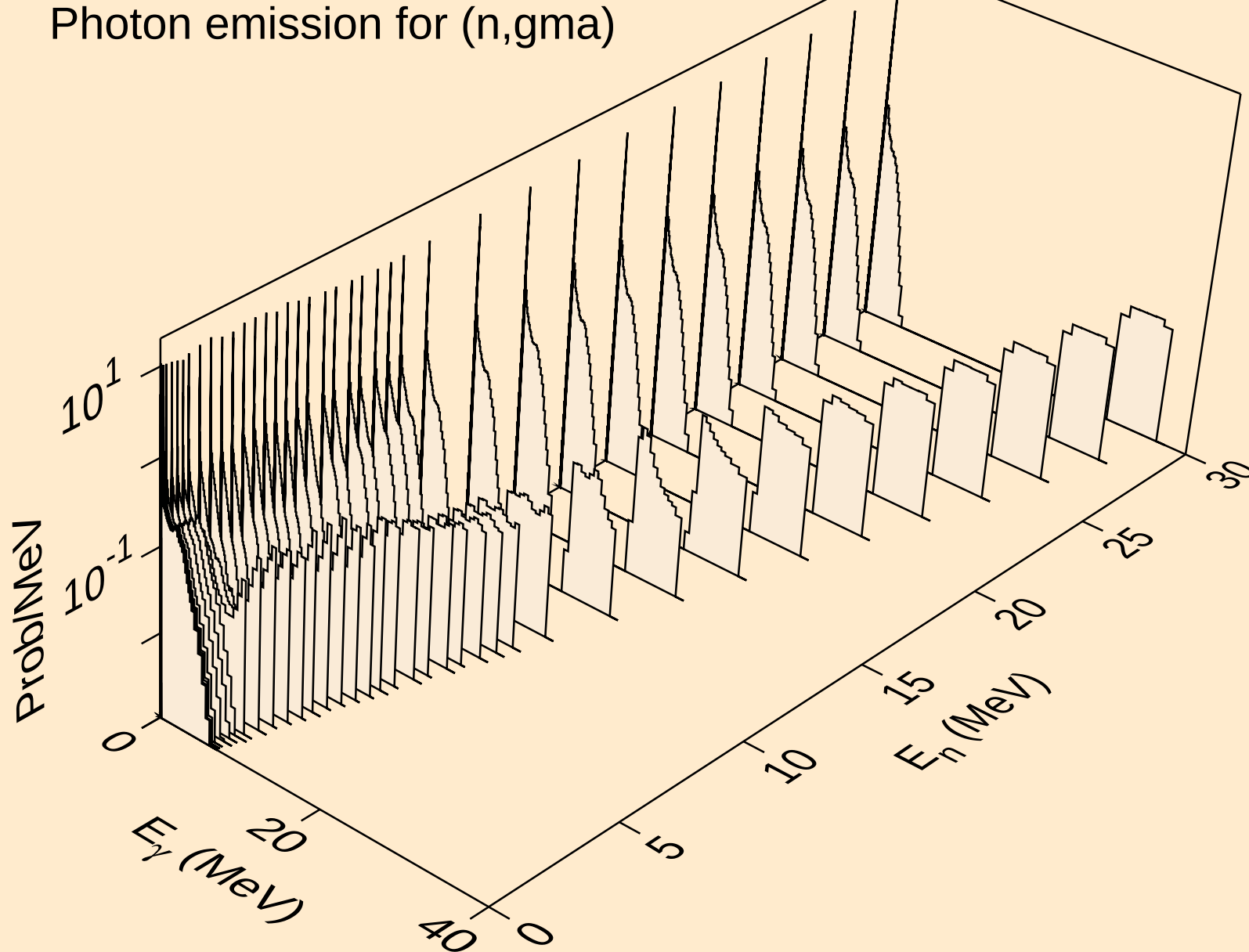
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



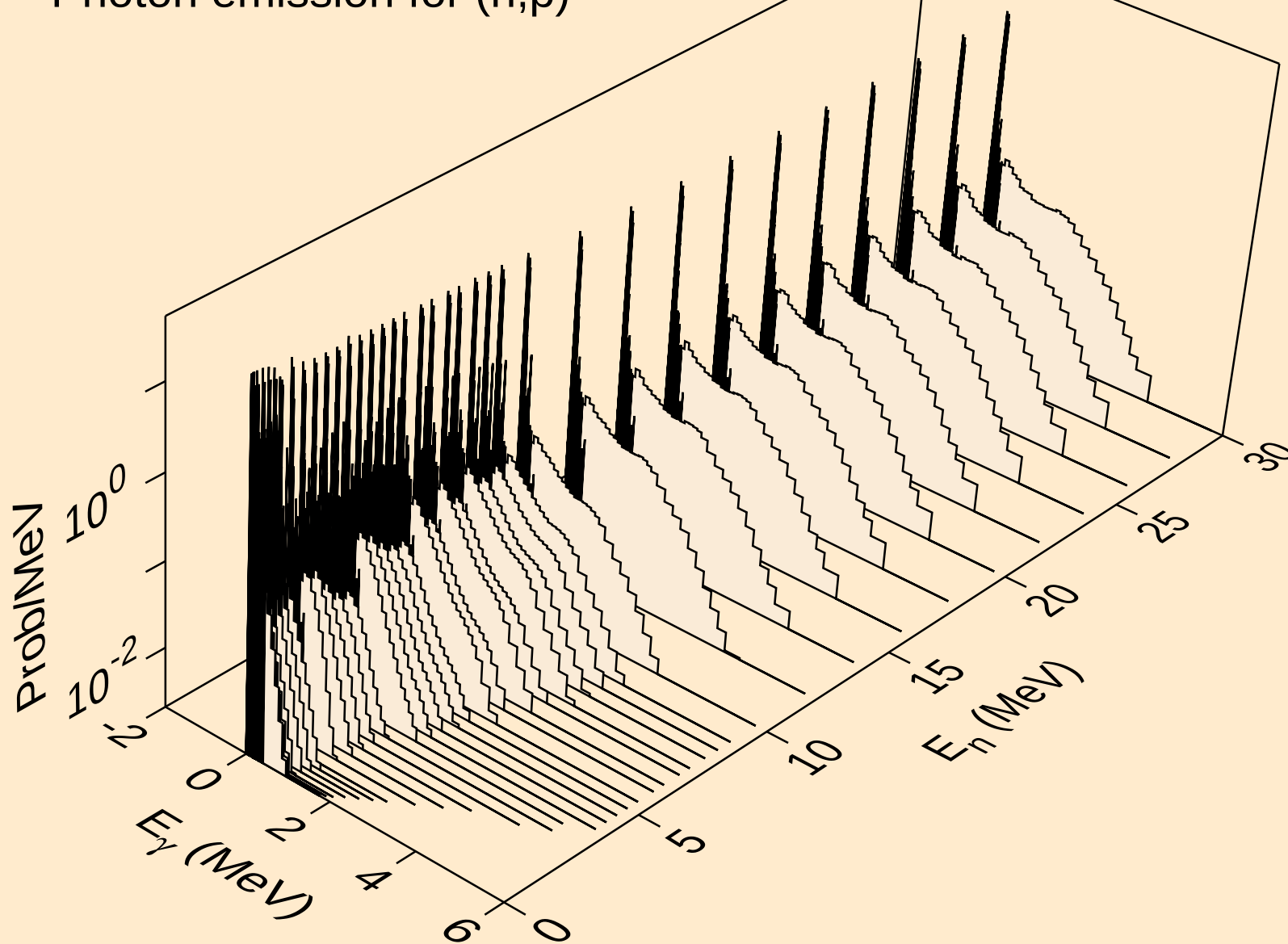
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



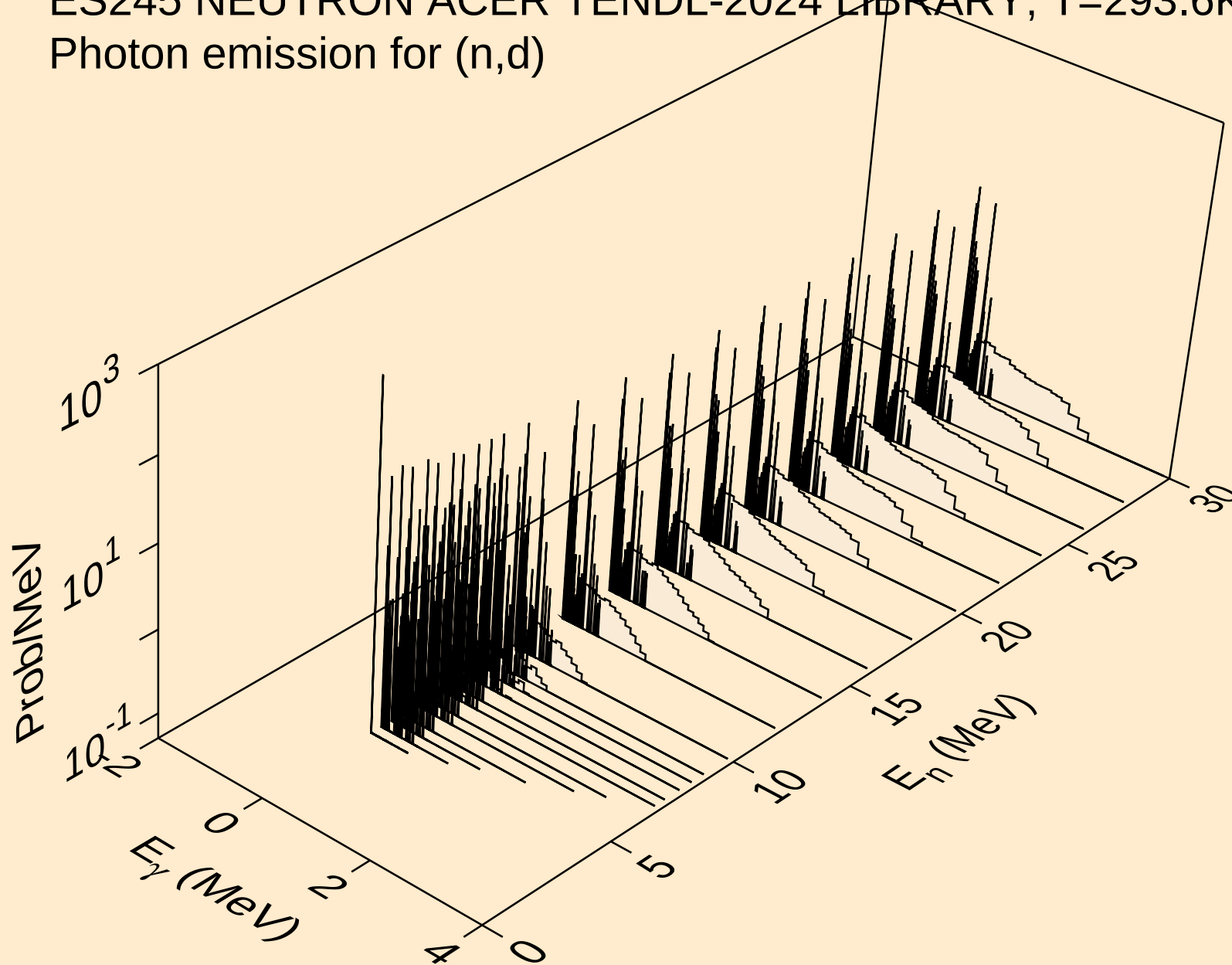
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



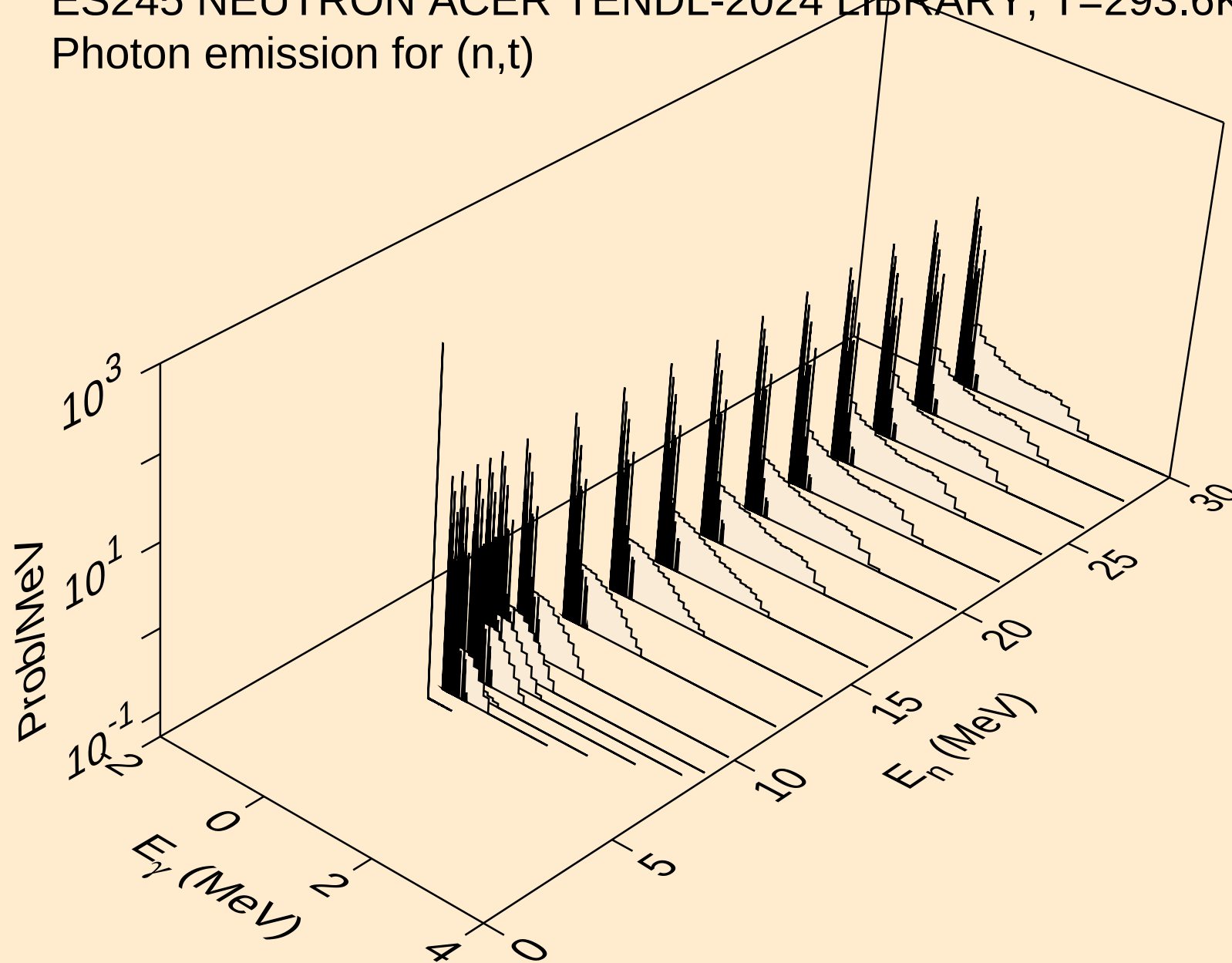
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



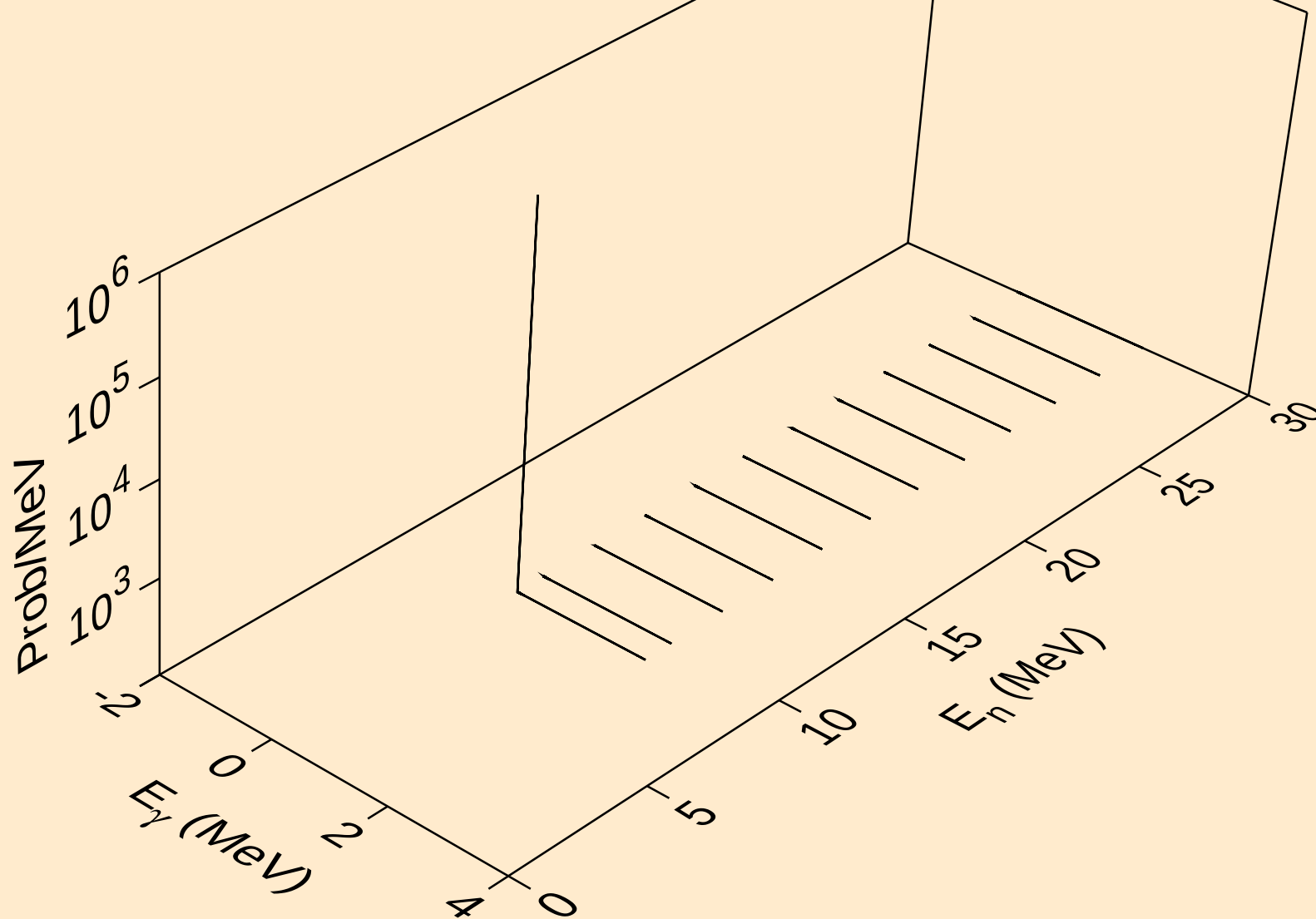
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



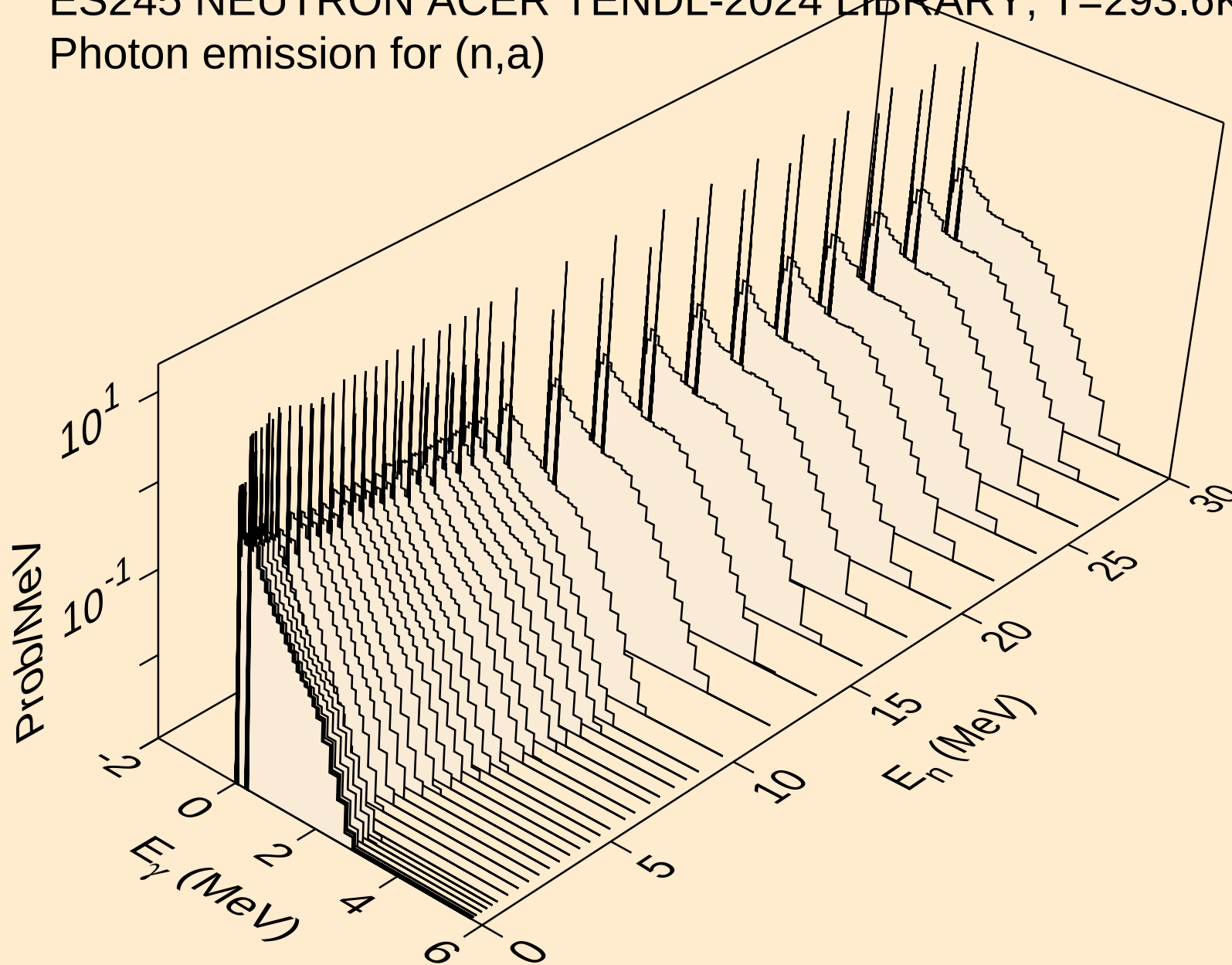
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



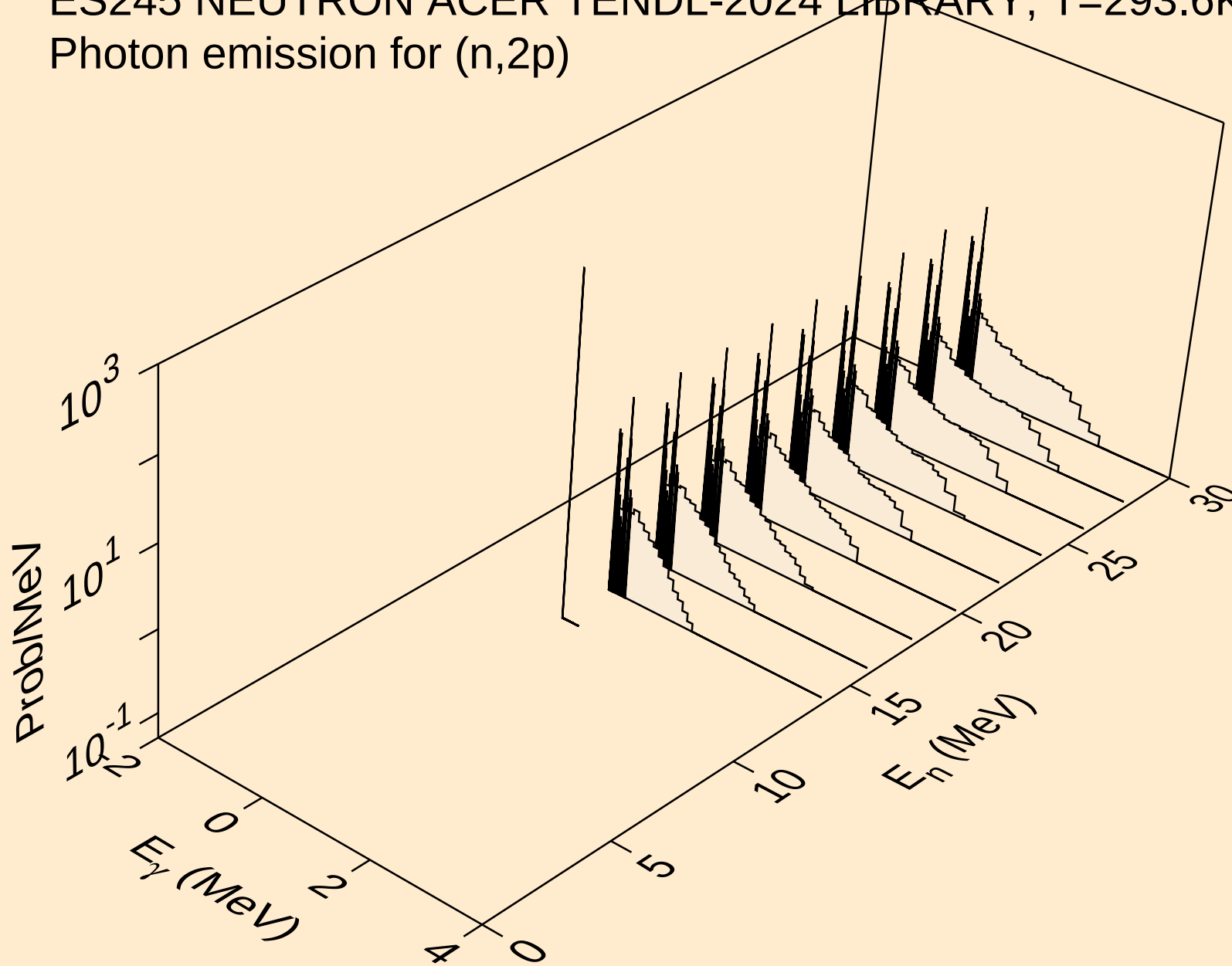
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



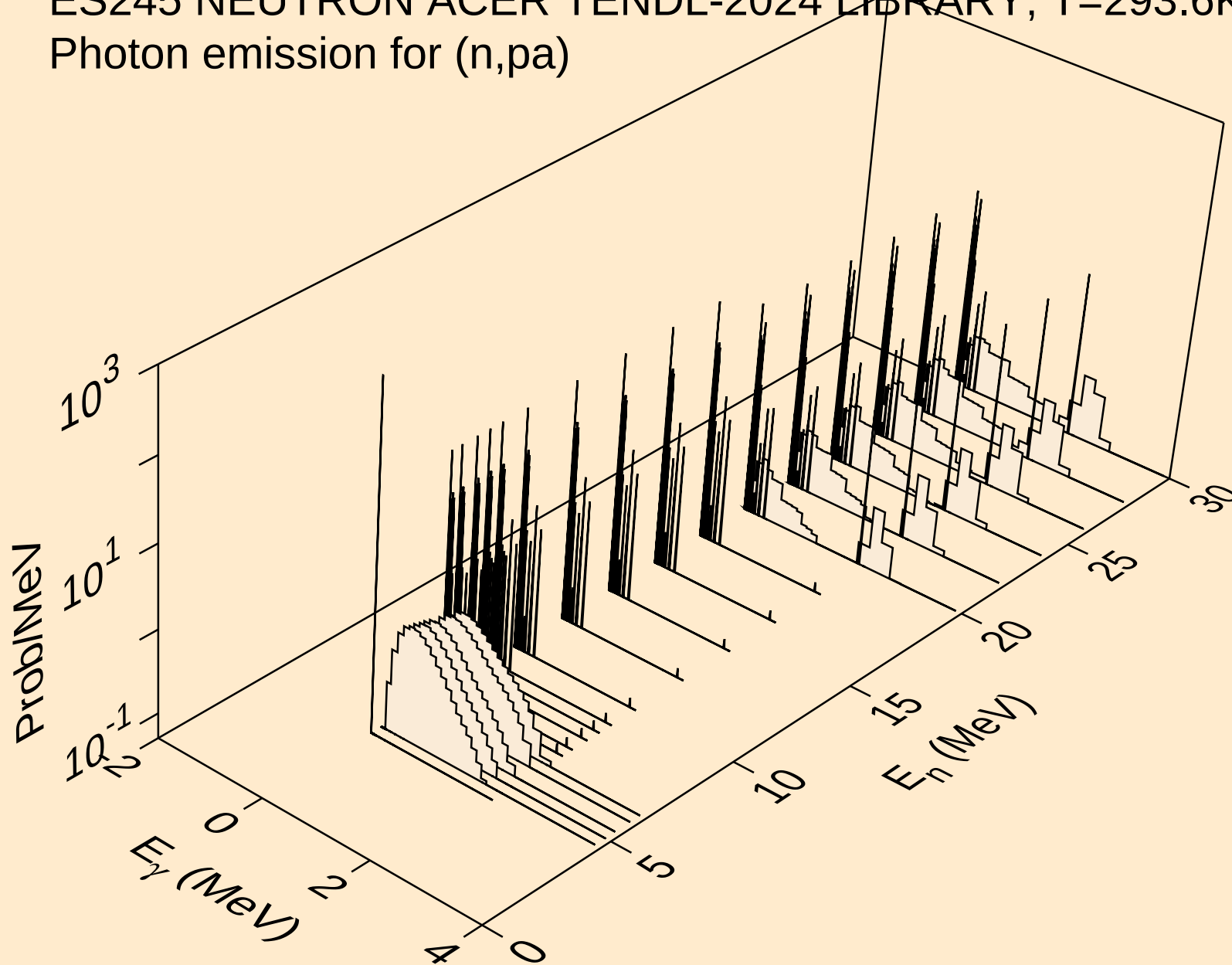
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



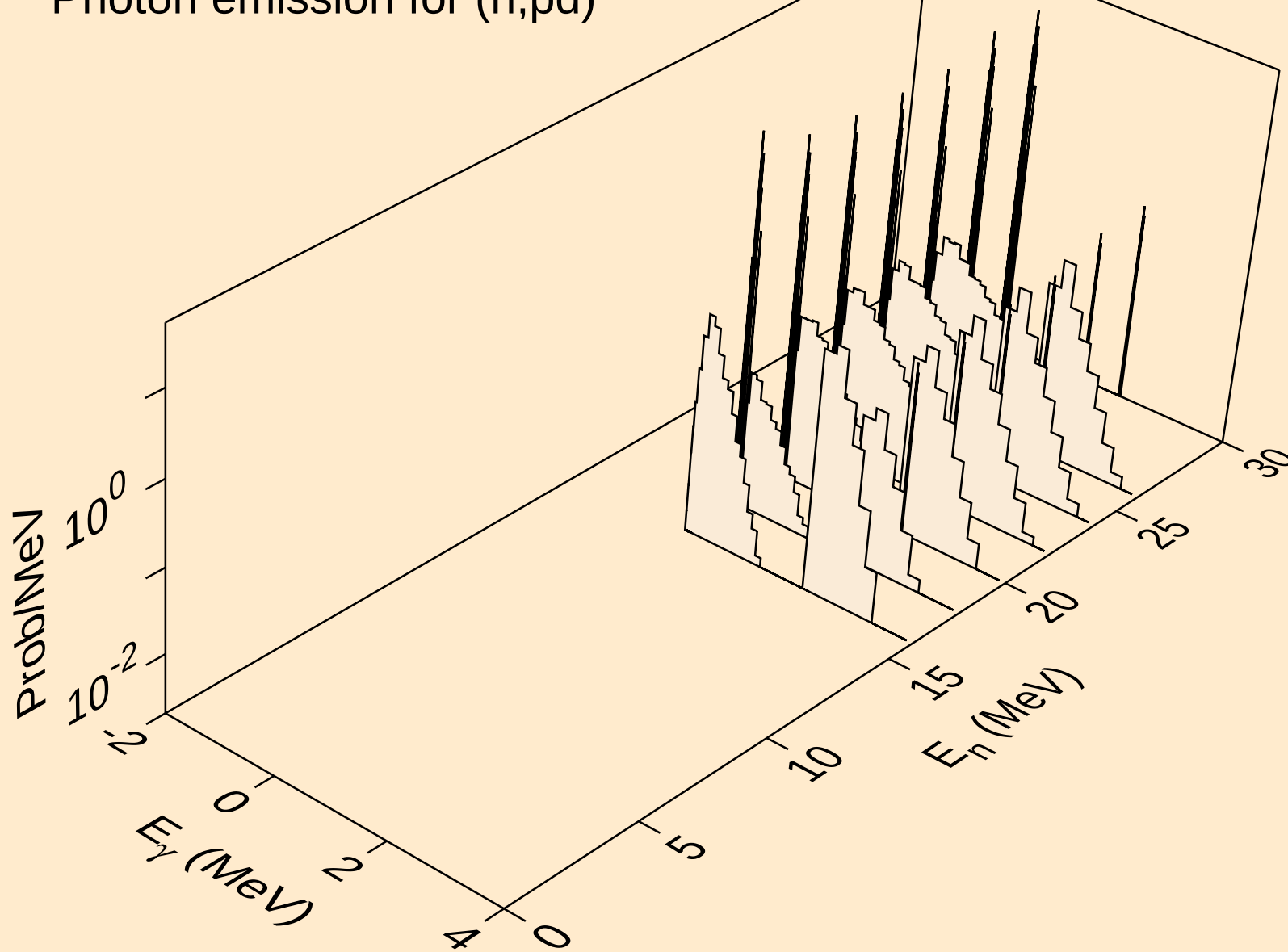
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



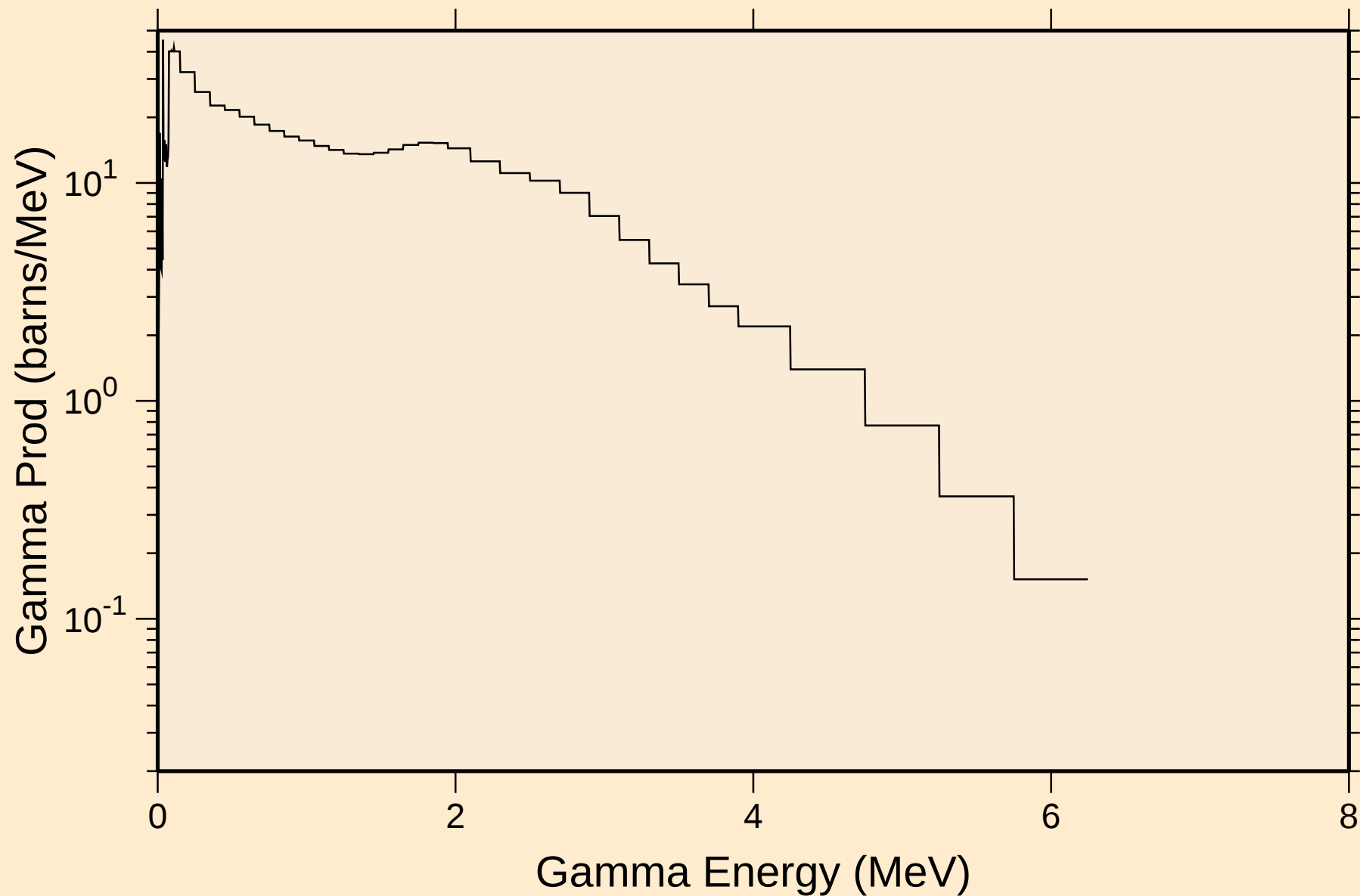
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



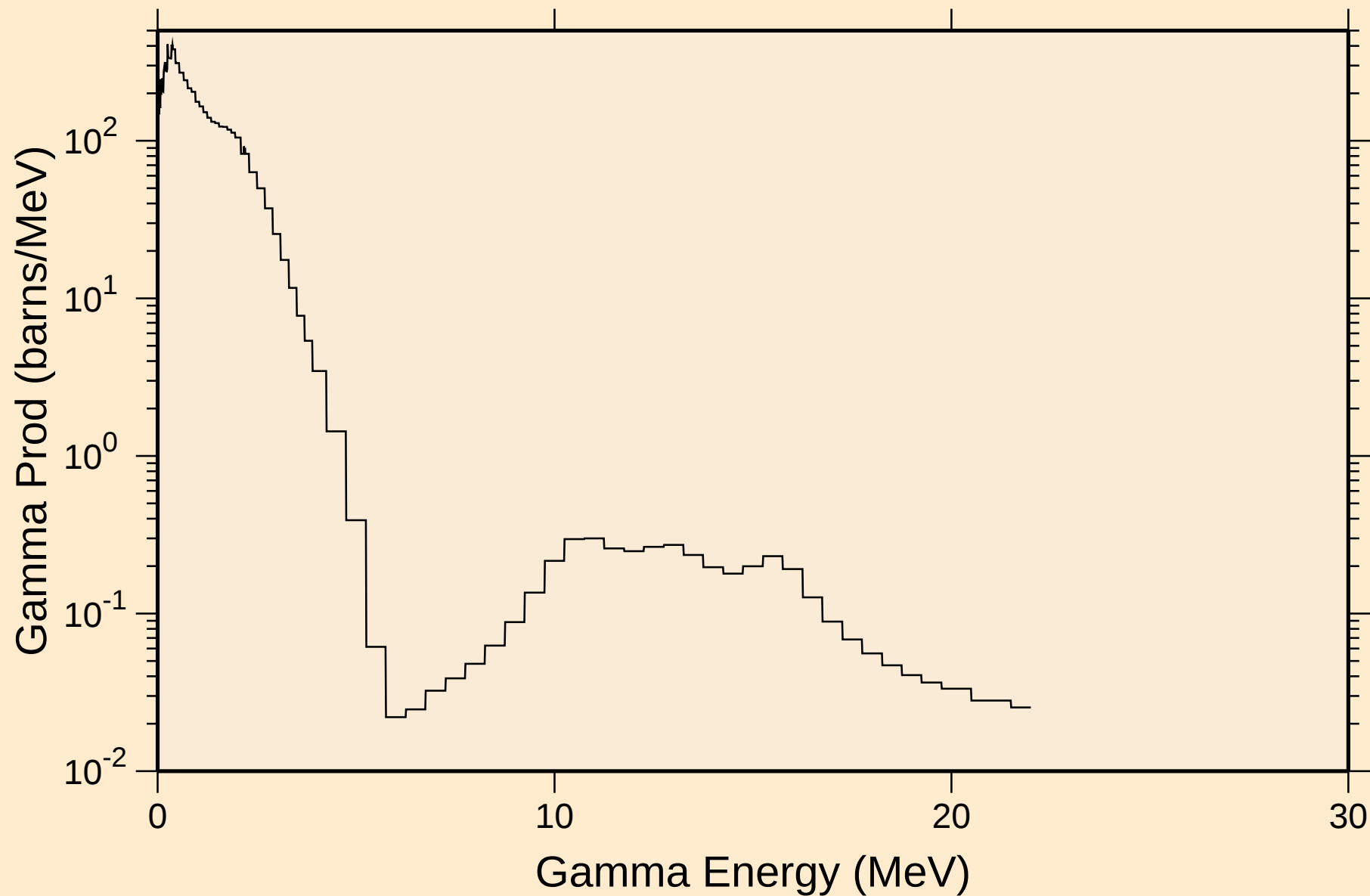
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

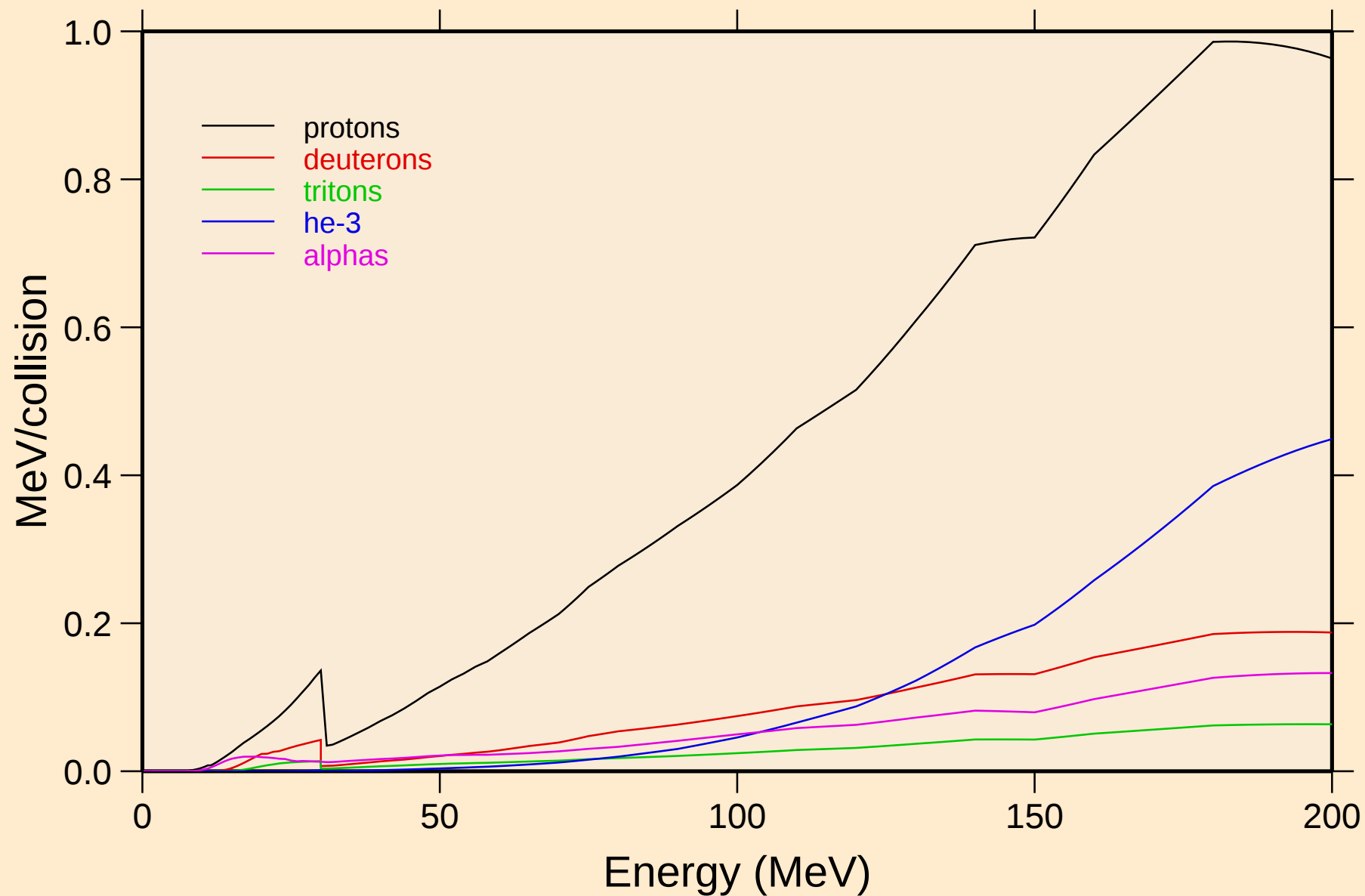


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

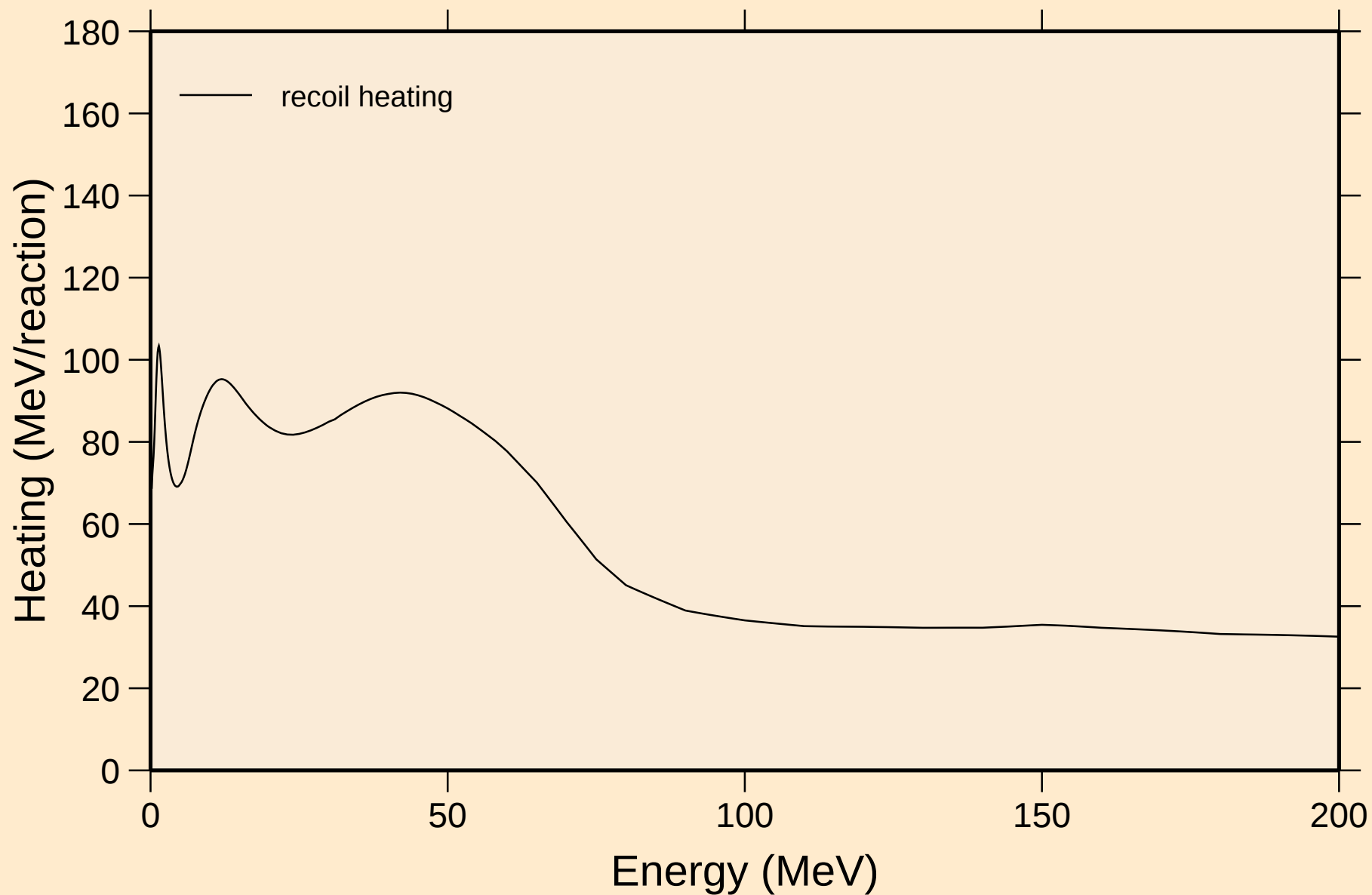


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

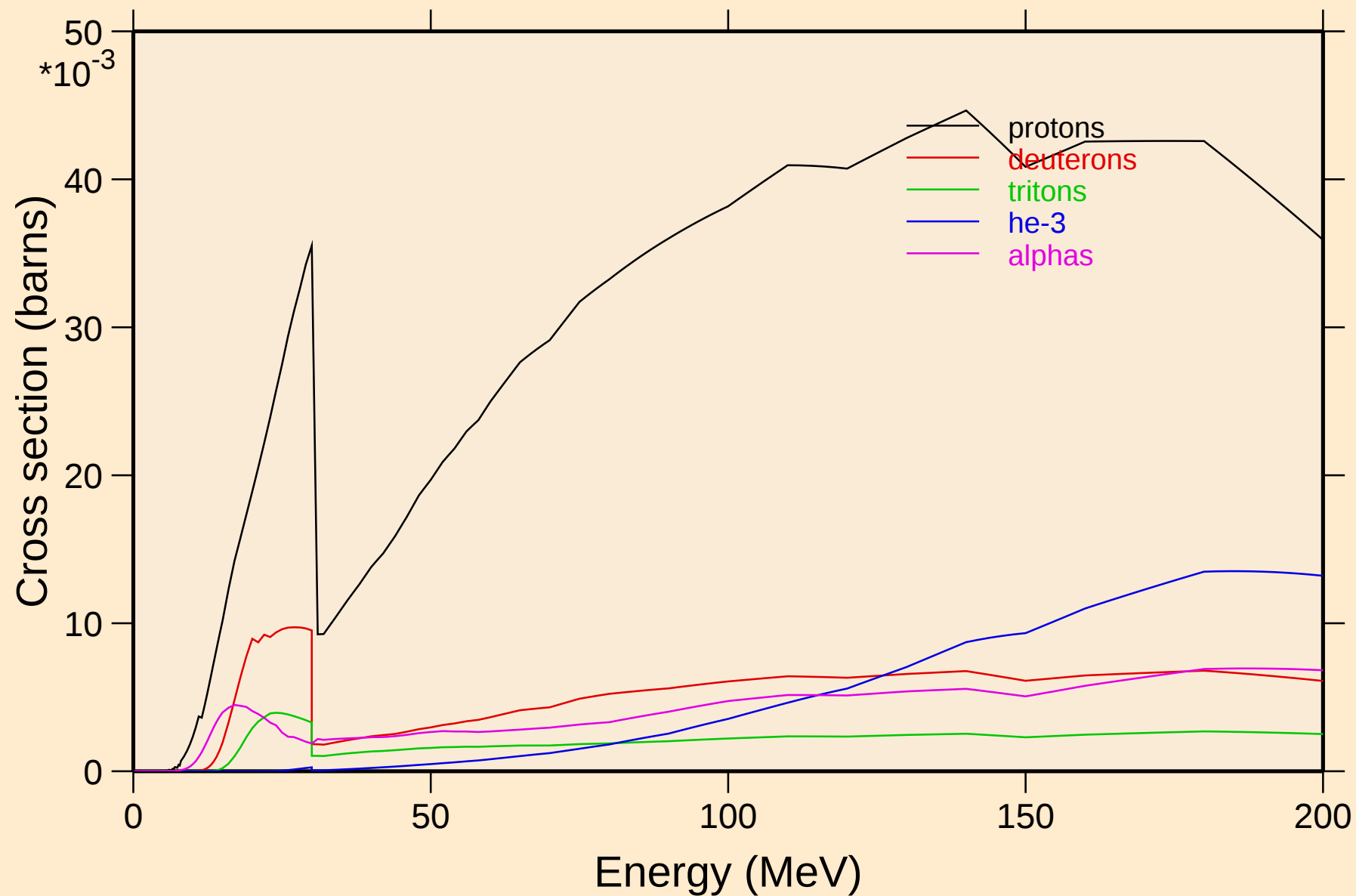


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

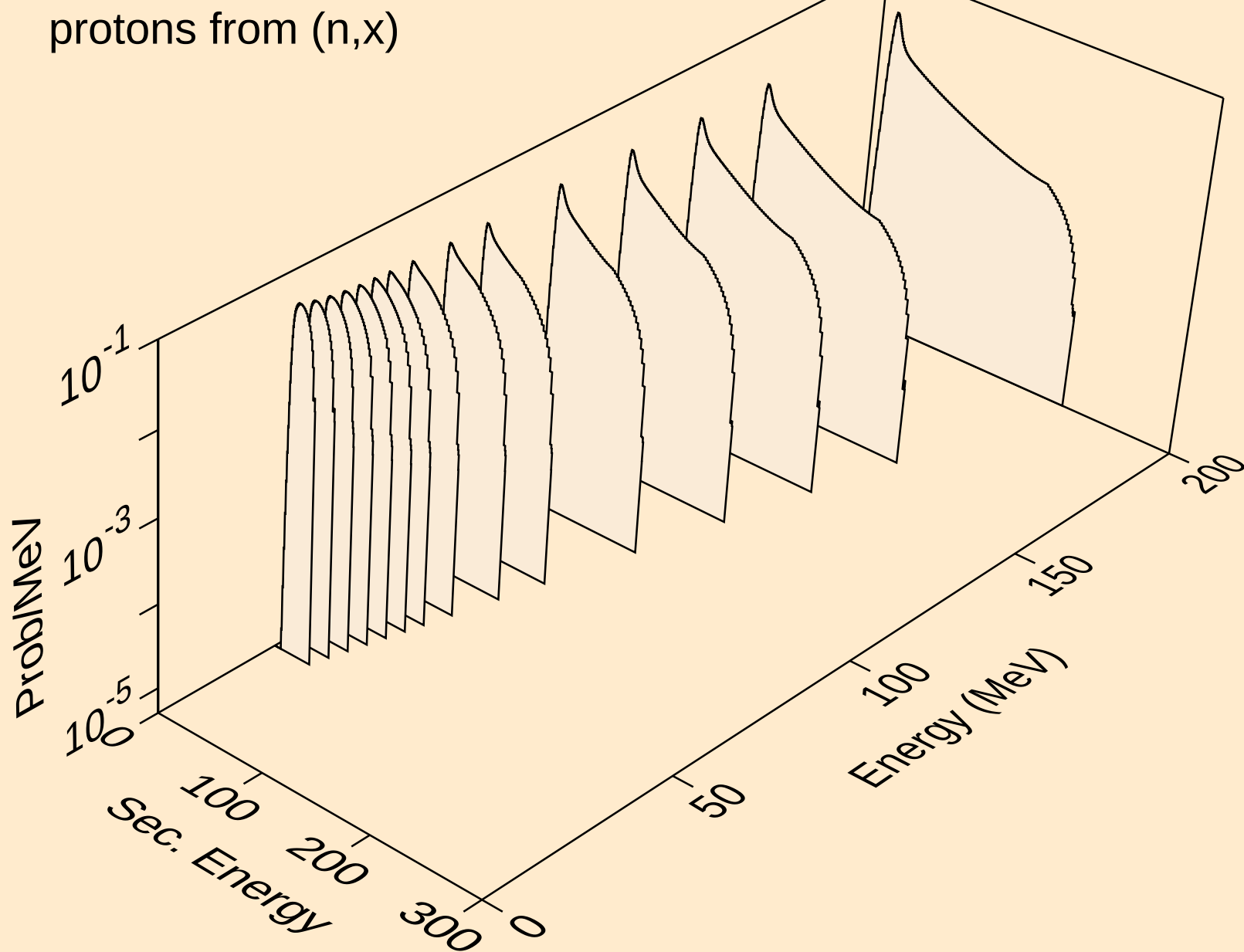


ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

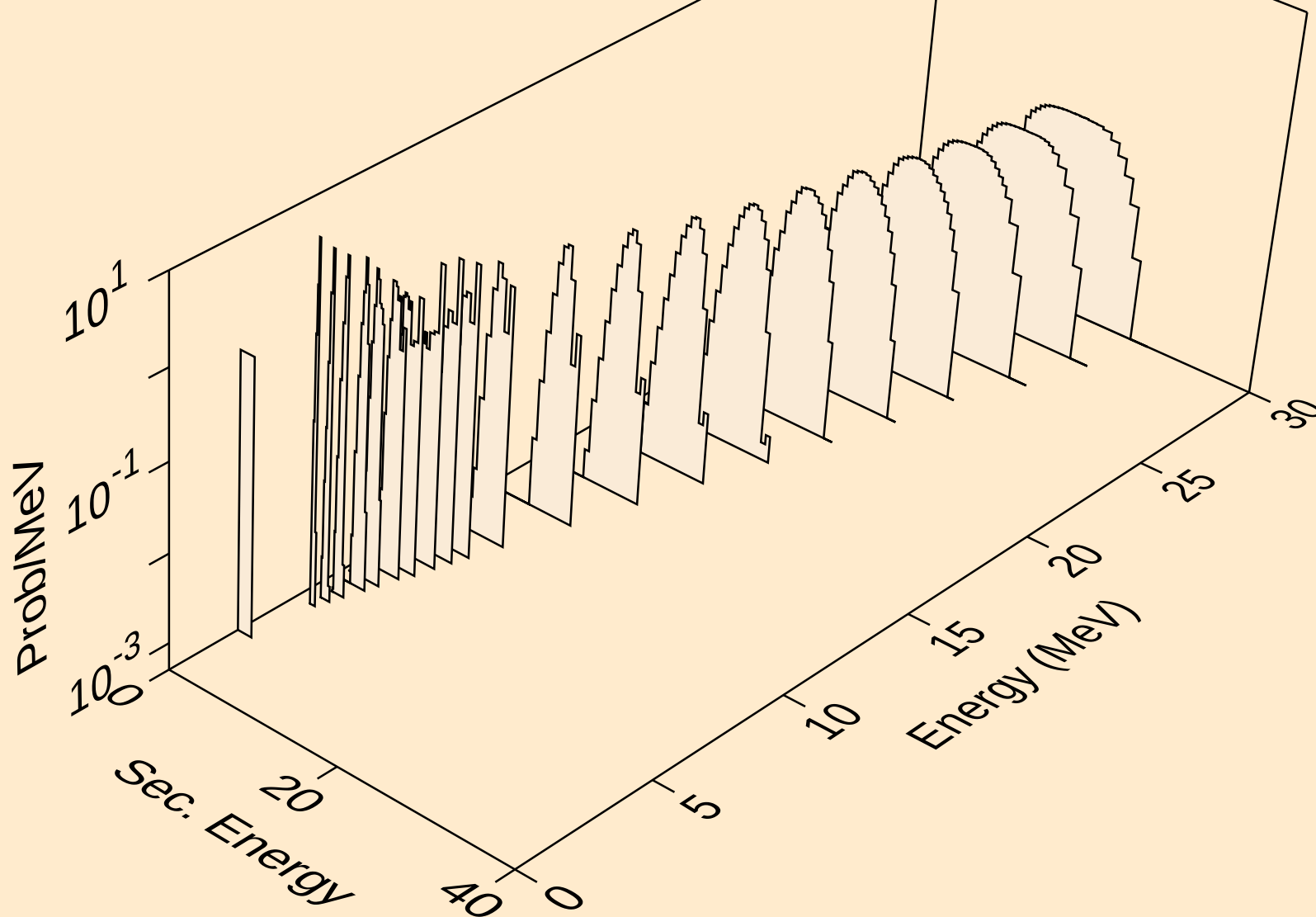
Particle production cross sections



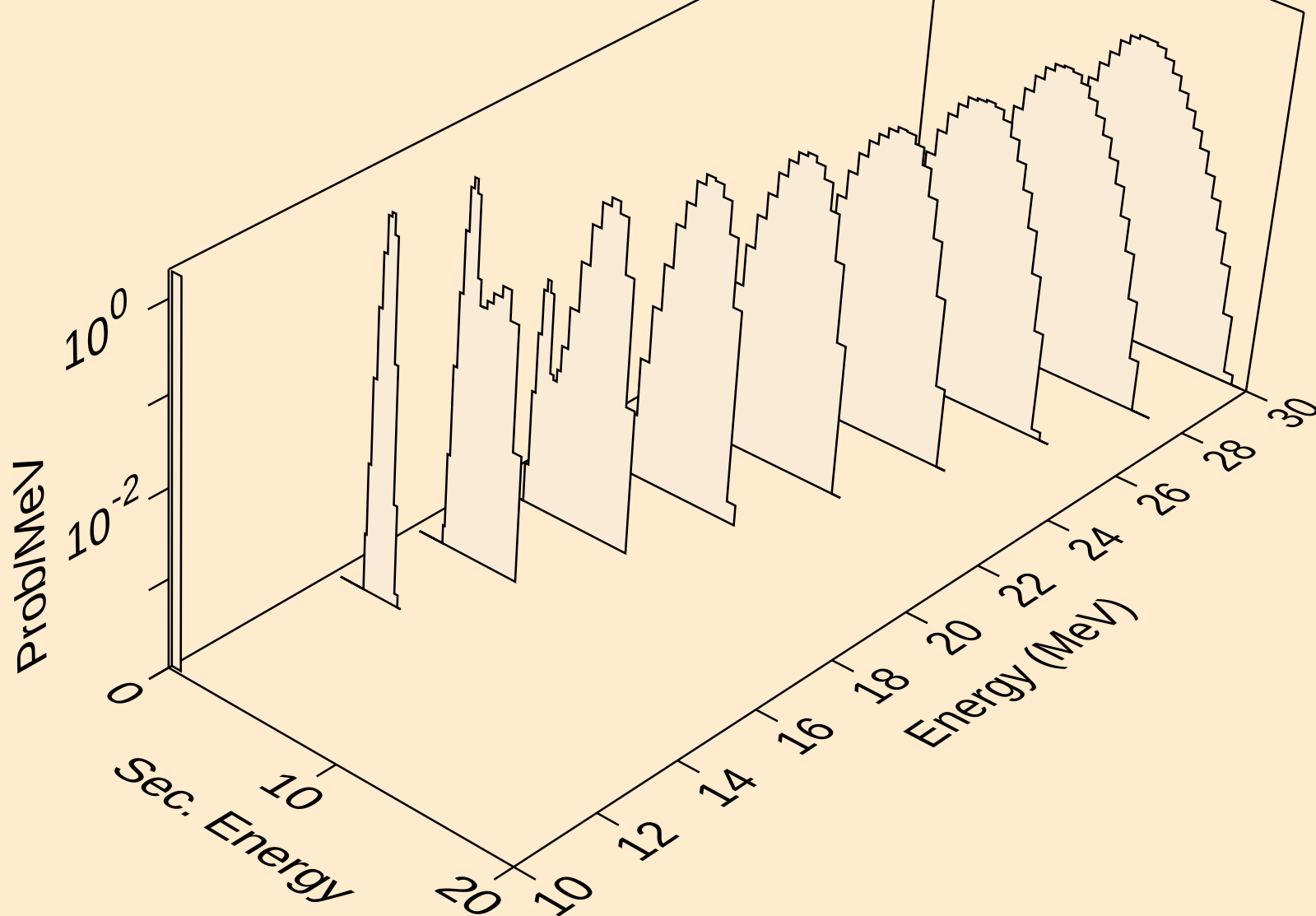
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



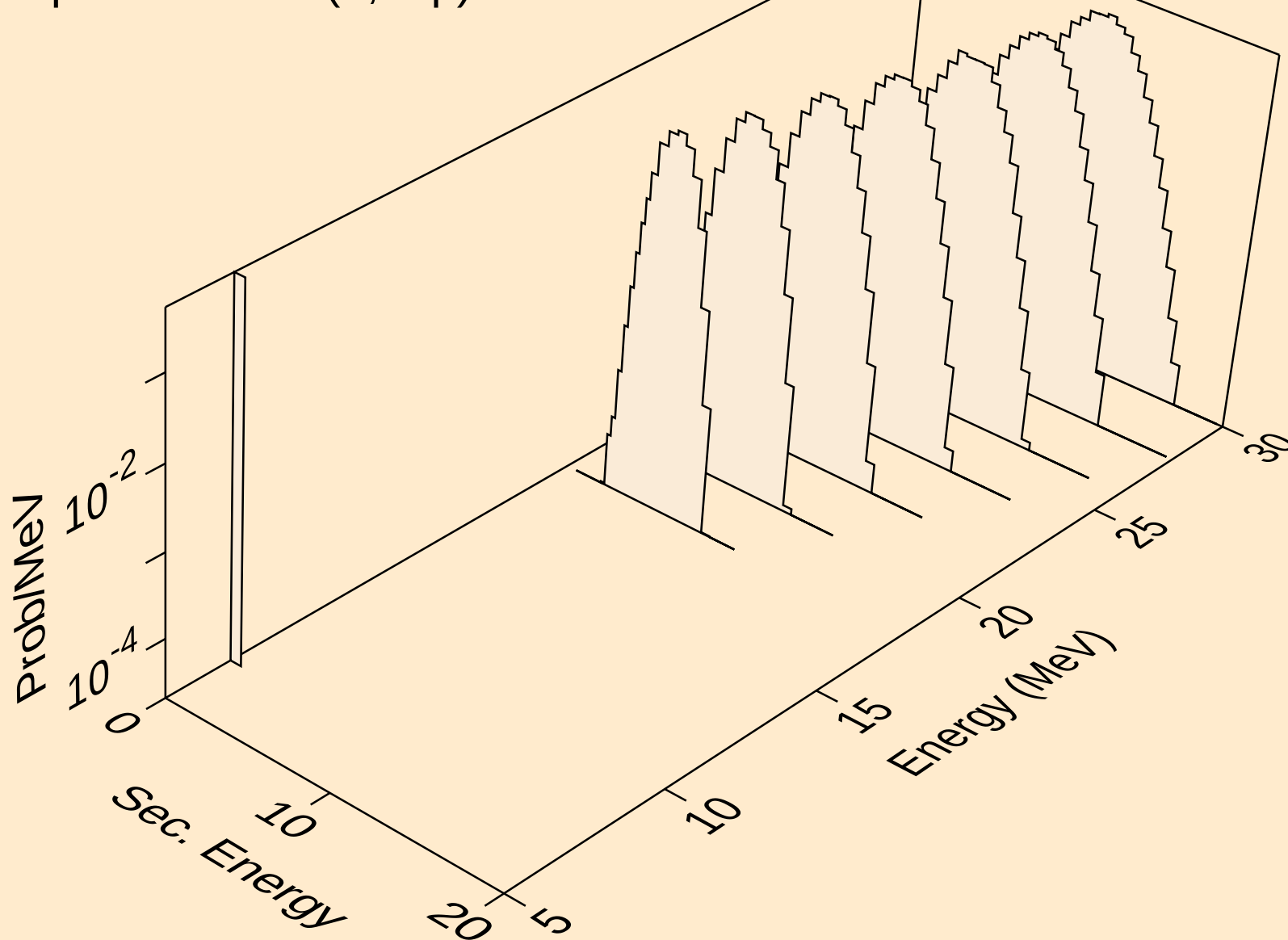
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



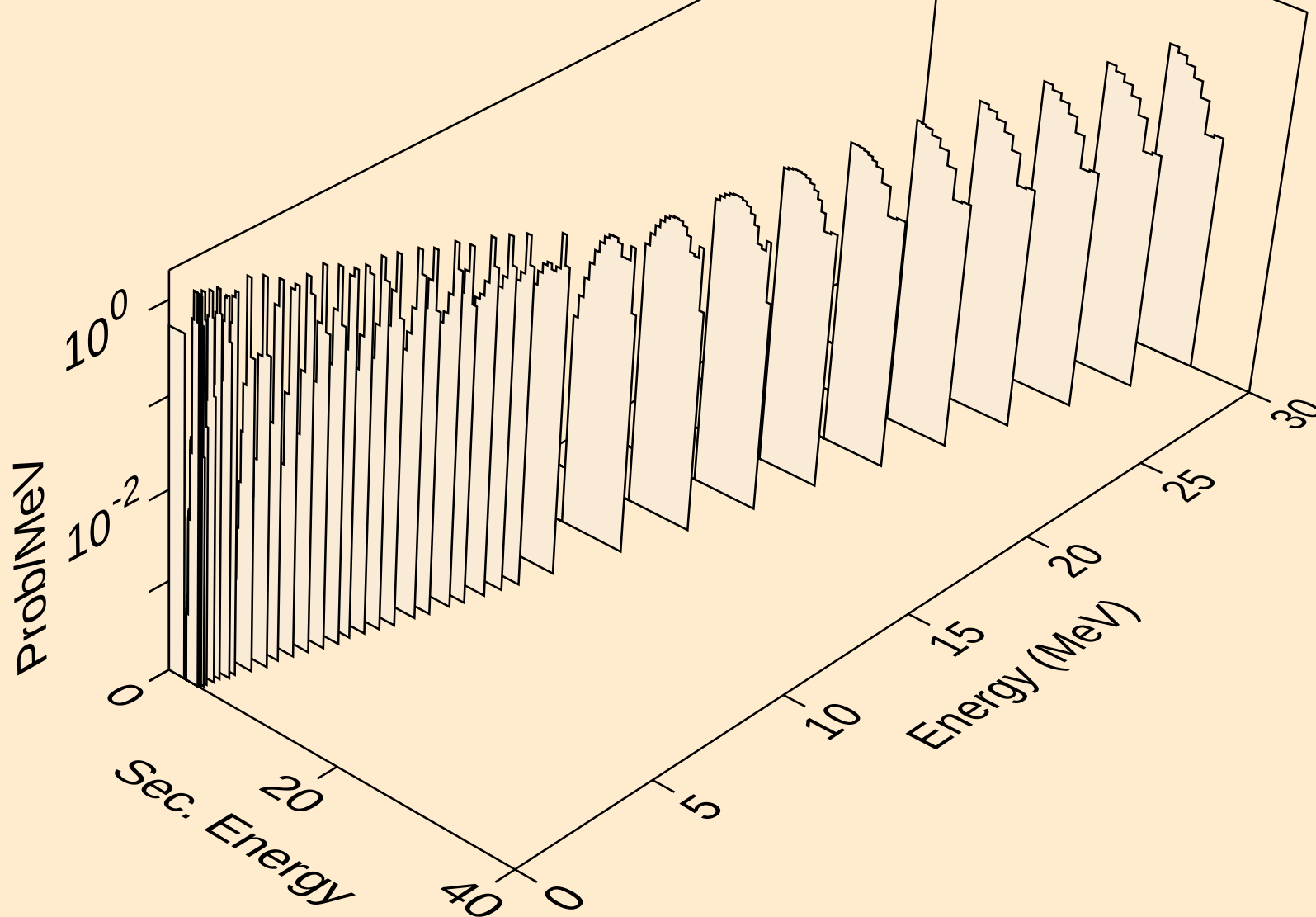
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



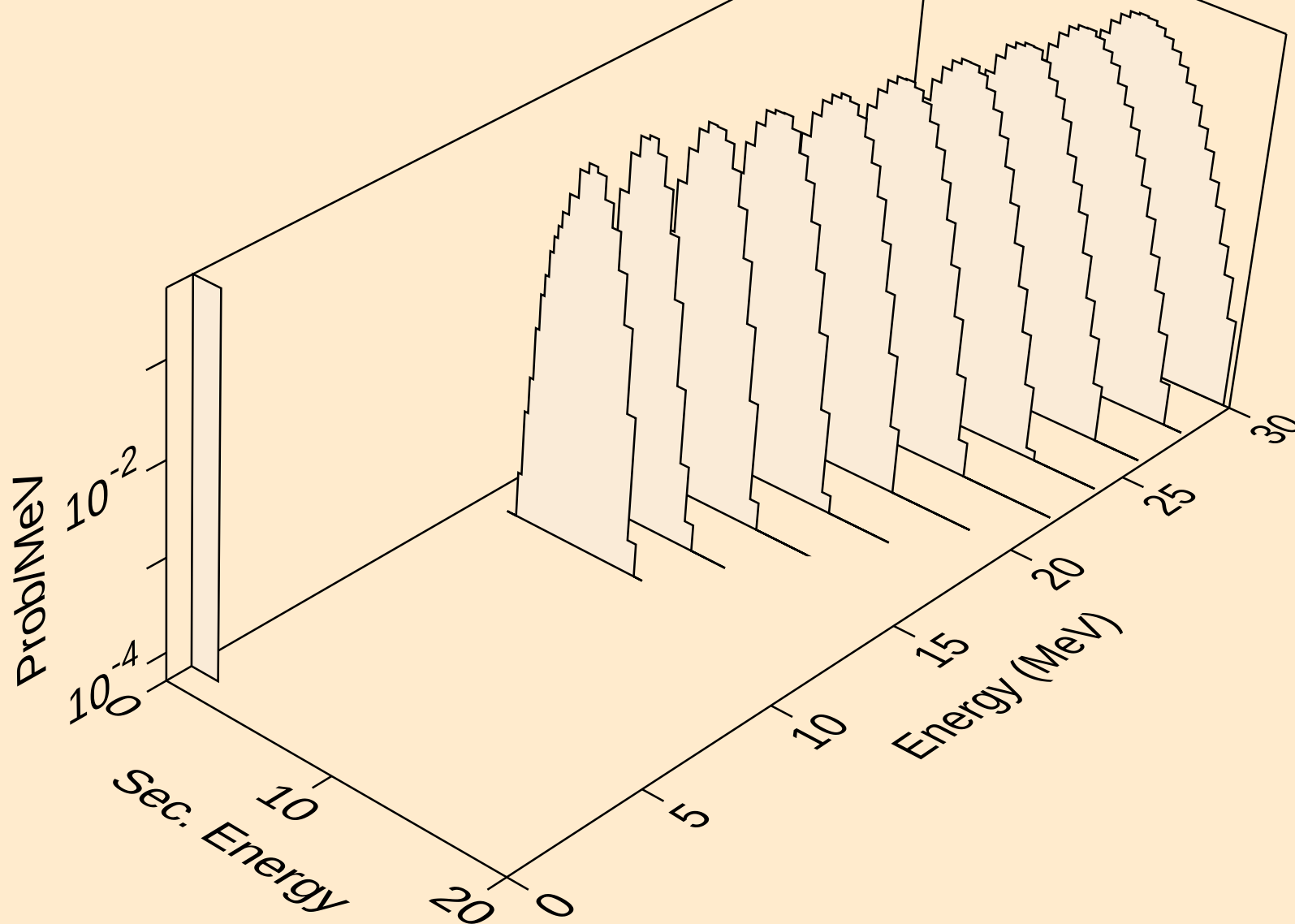
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



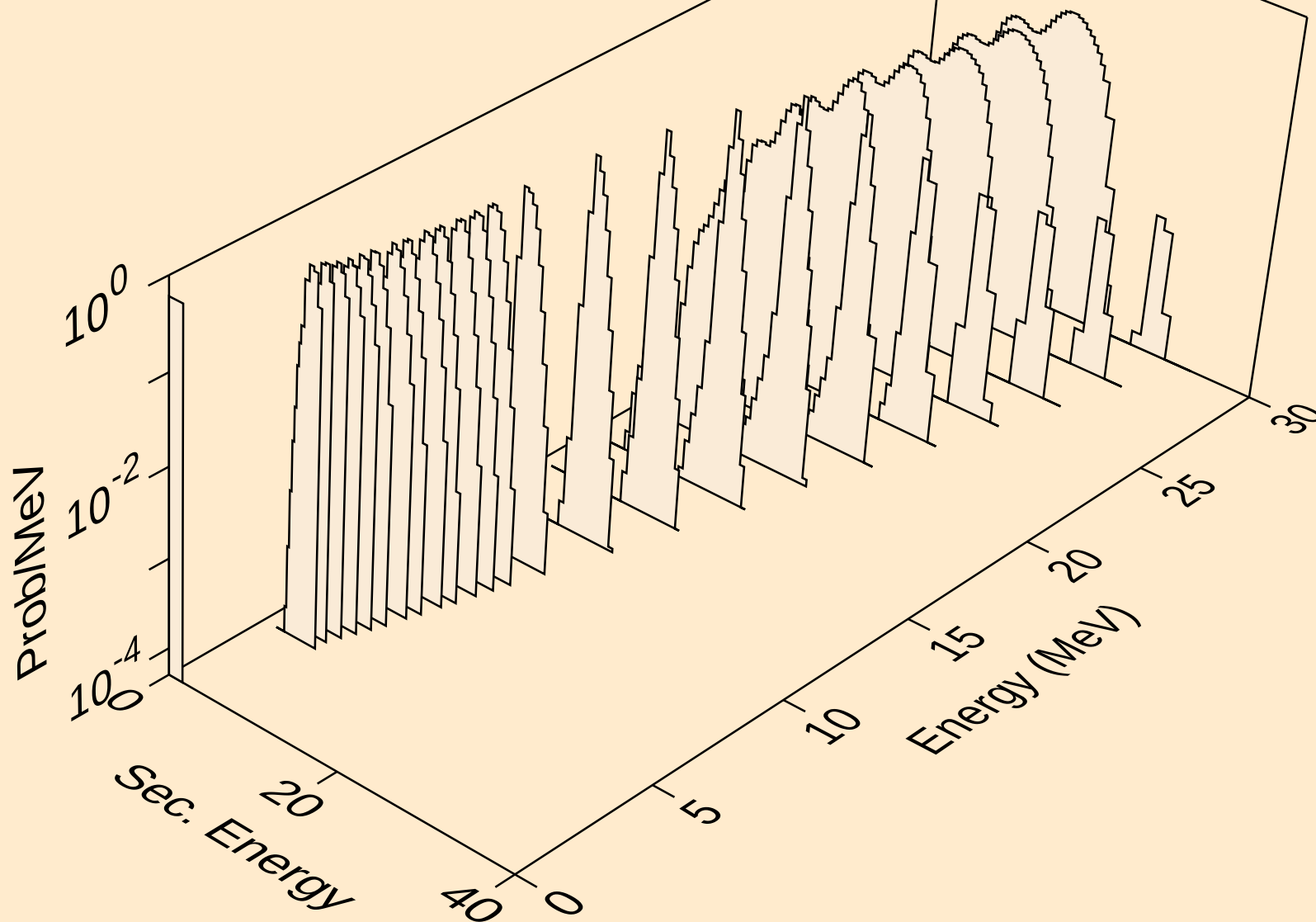
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protons from (n,p)



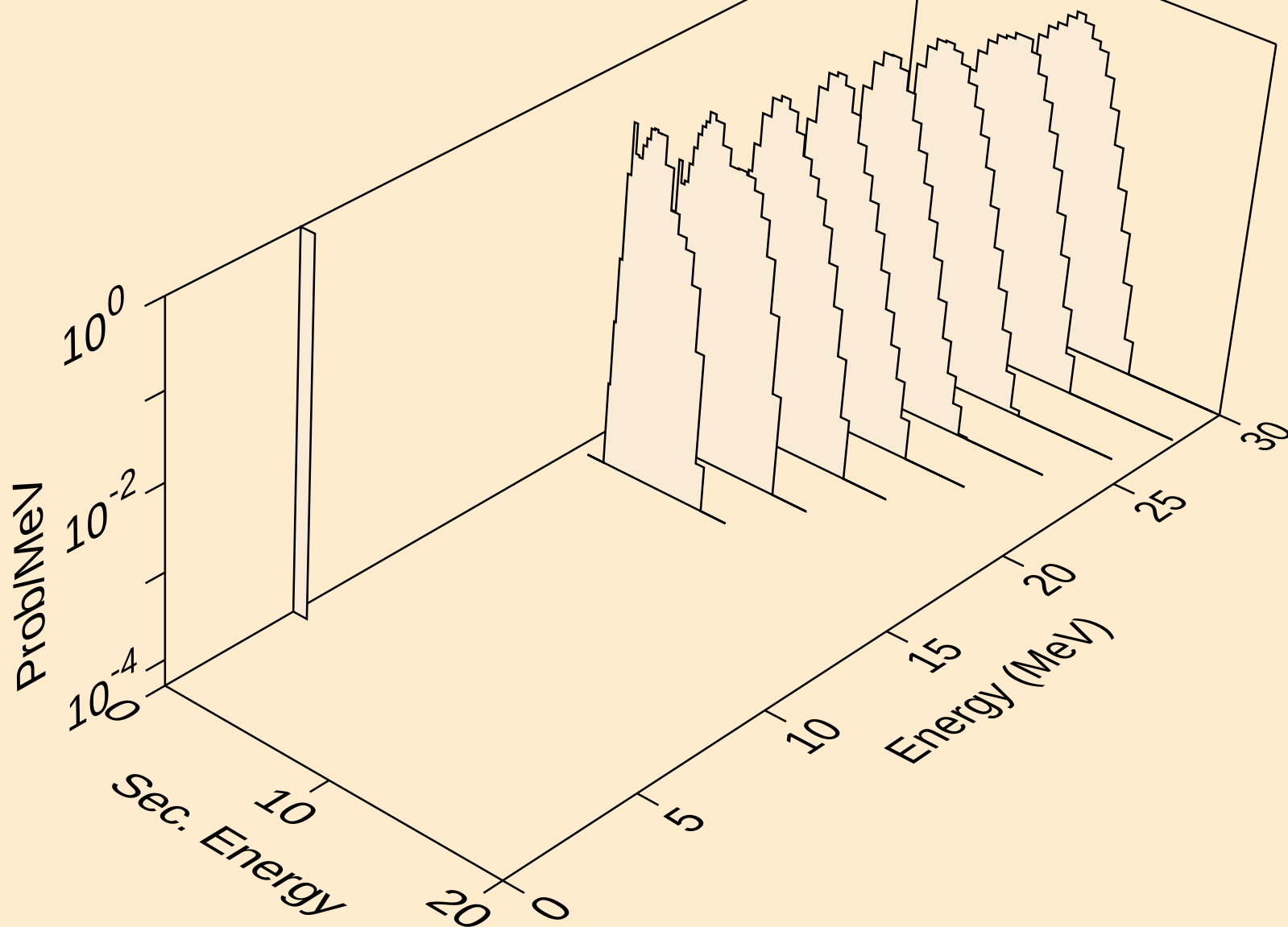
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protons from (n,2p)



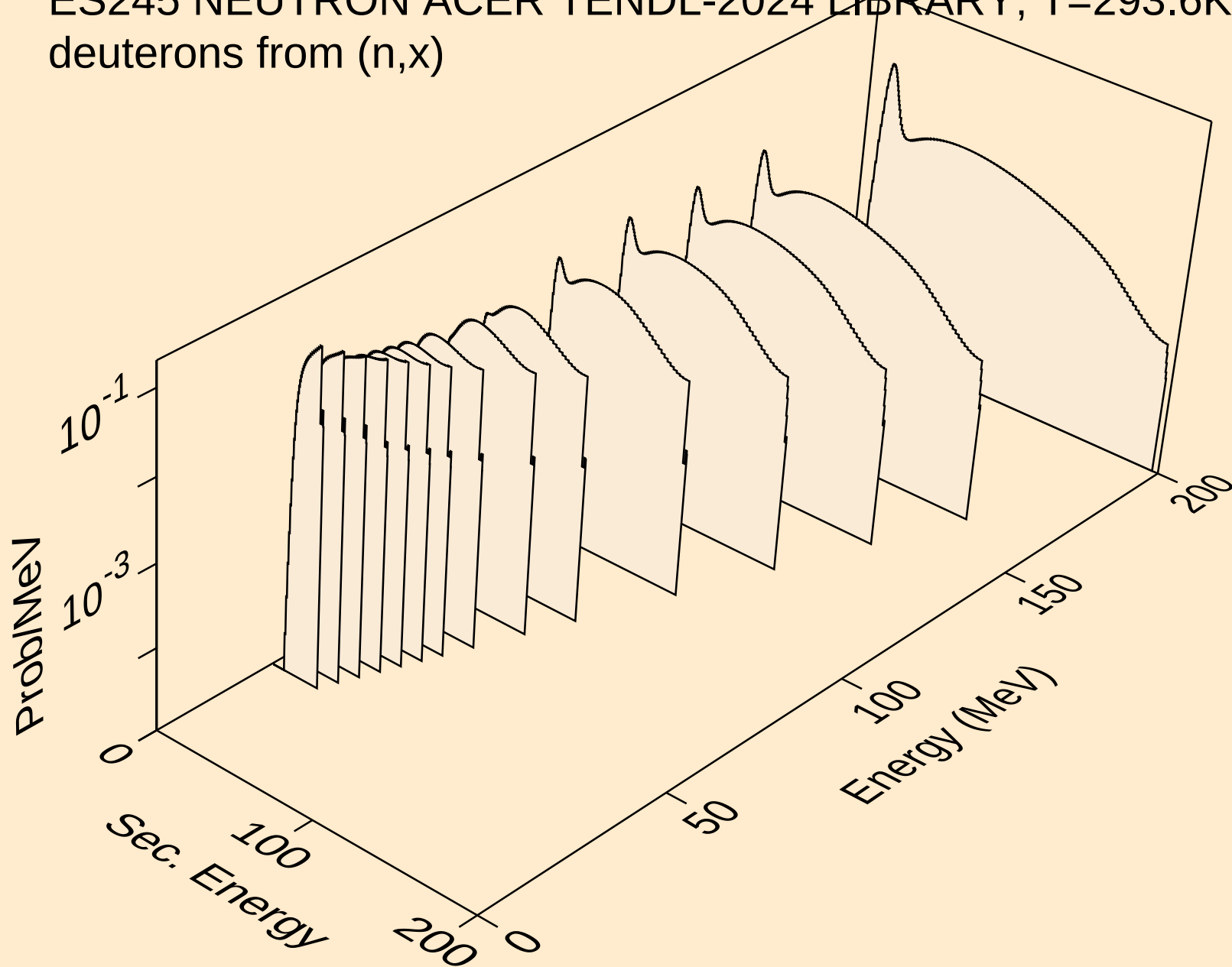
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



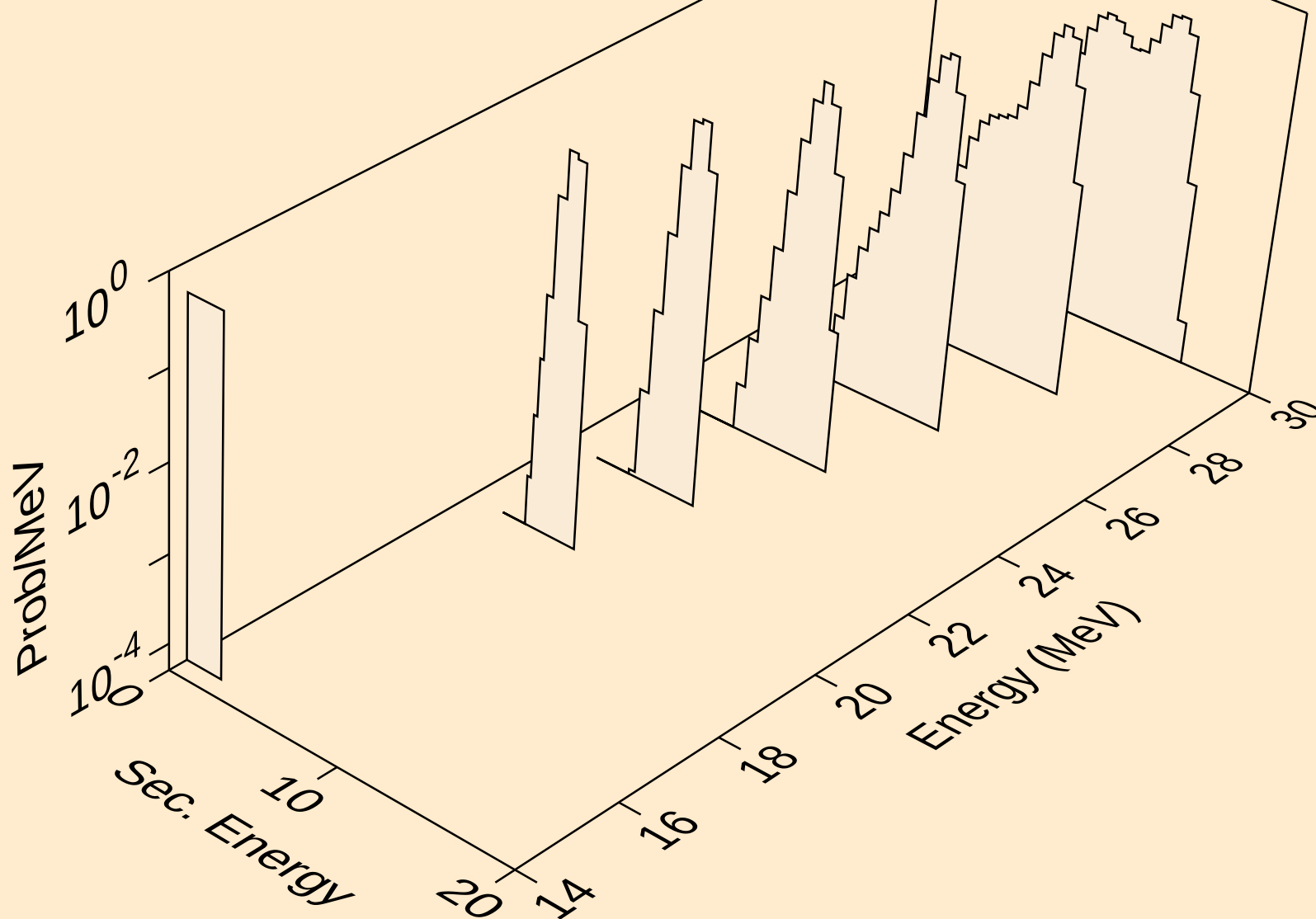
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



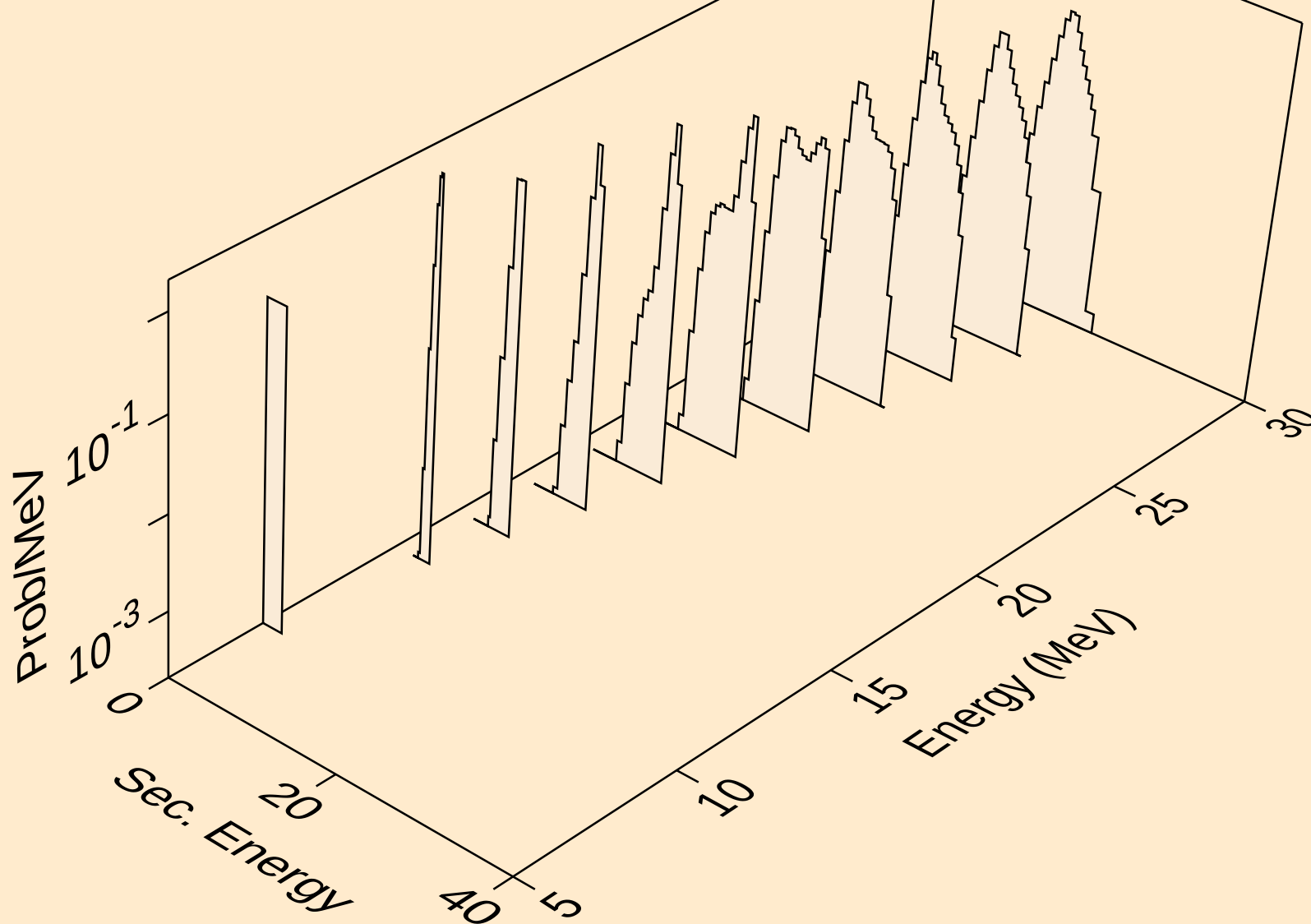
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



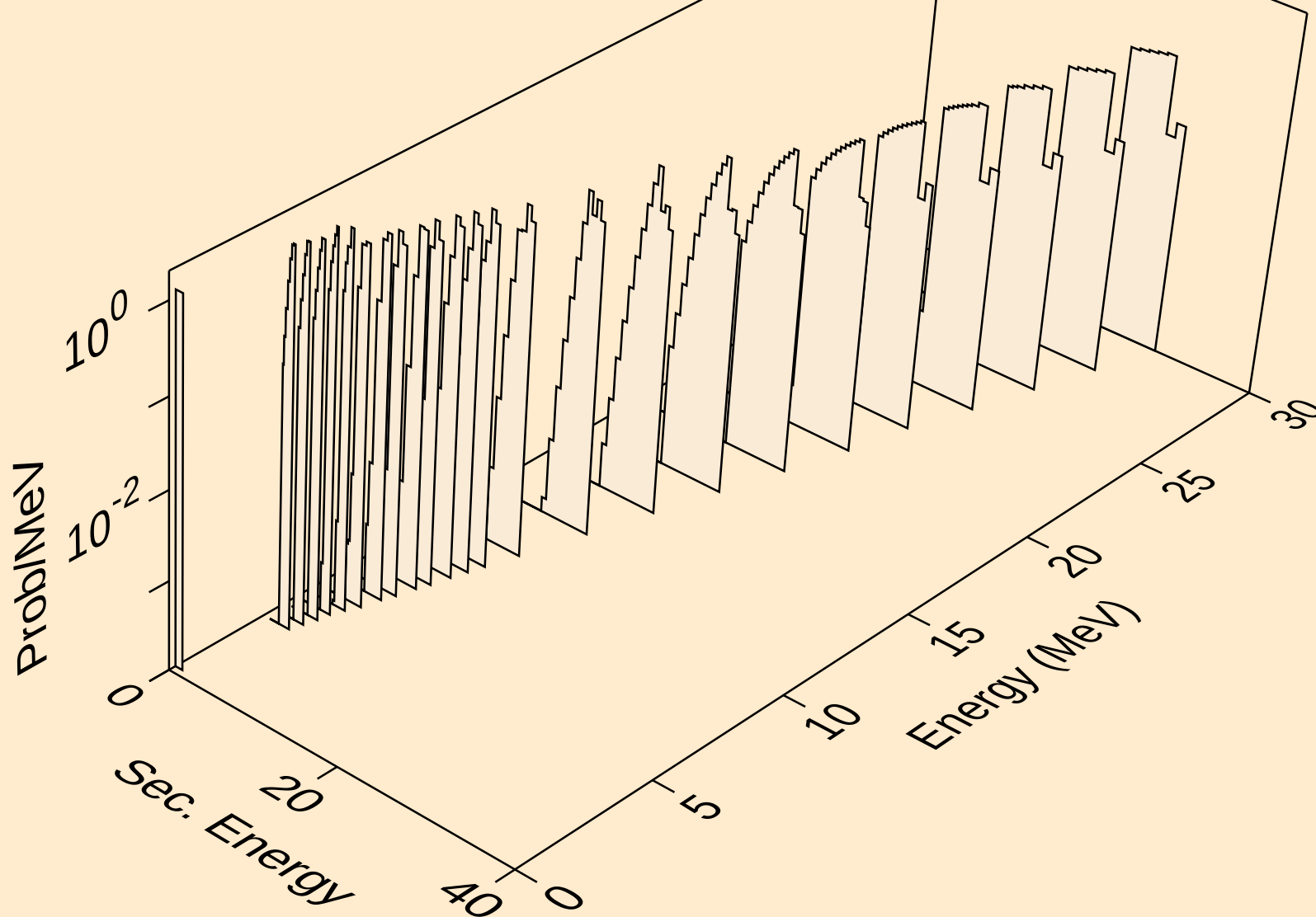
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



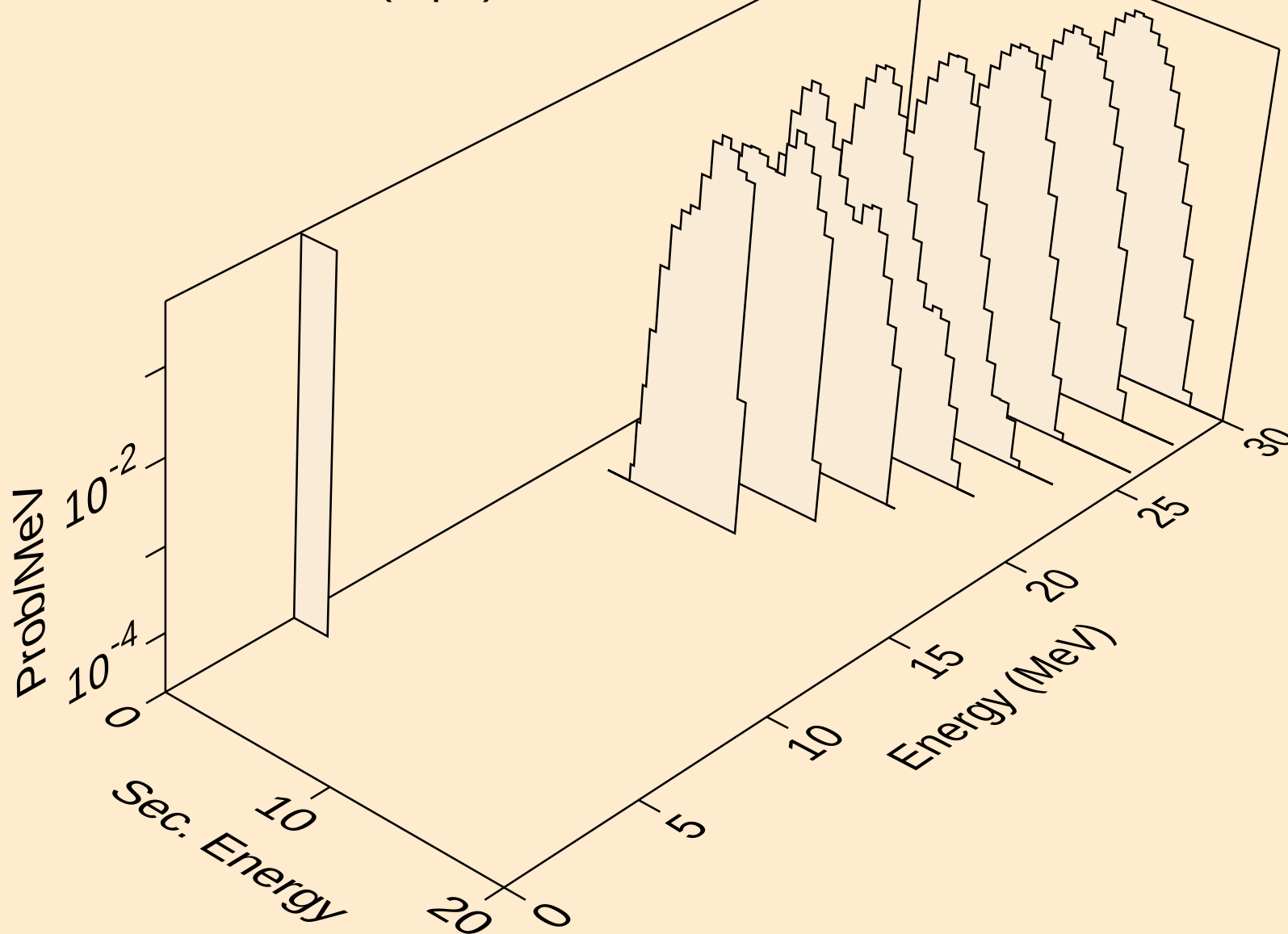
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



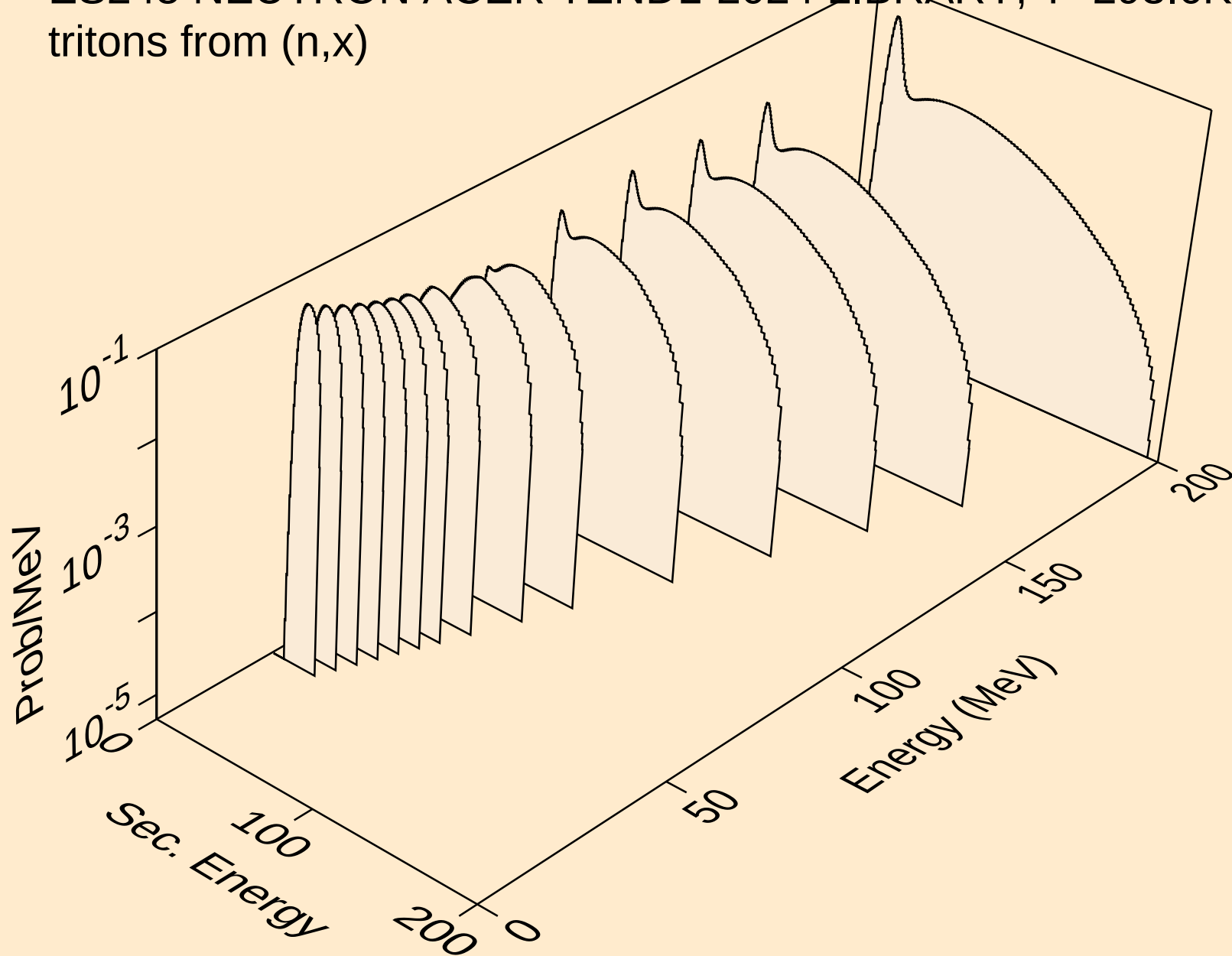
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



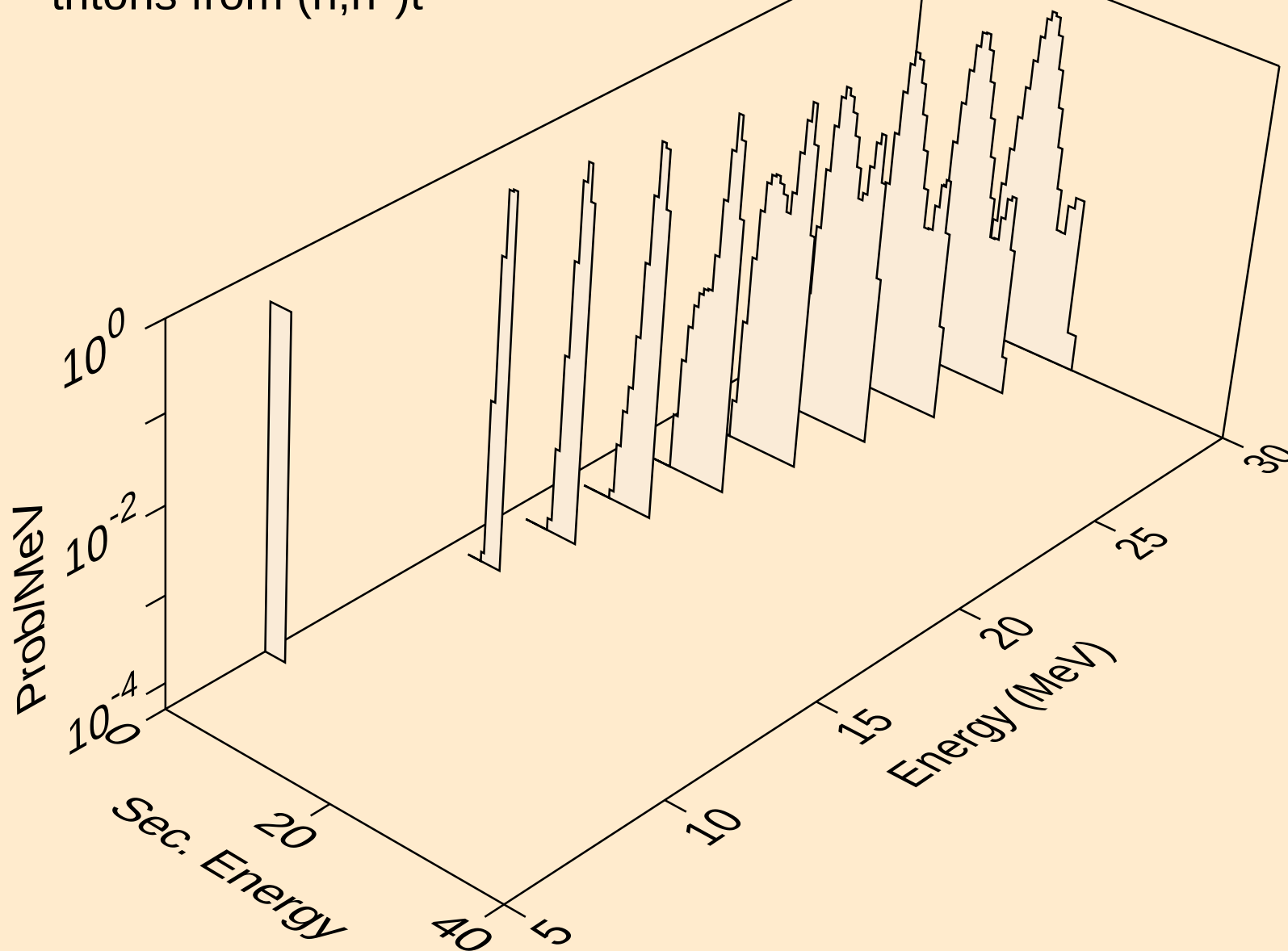
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



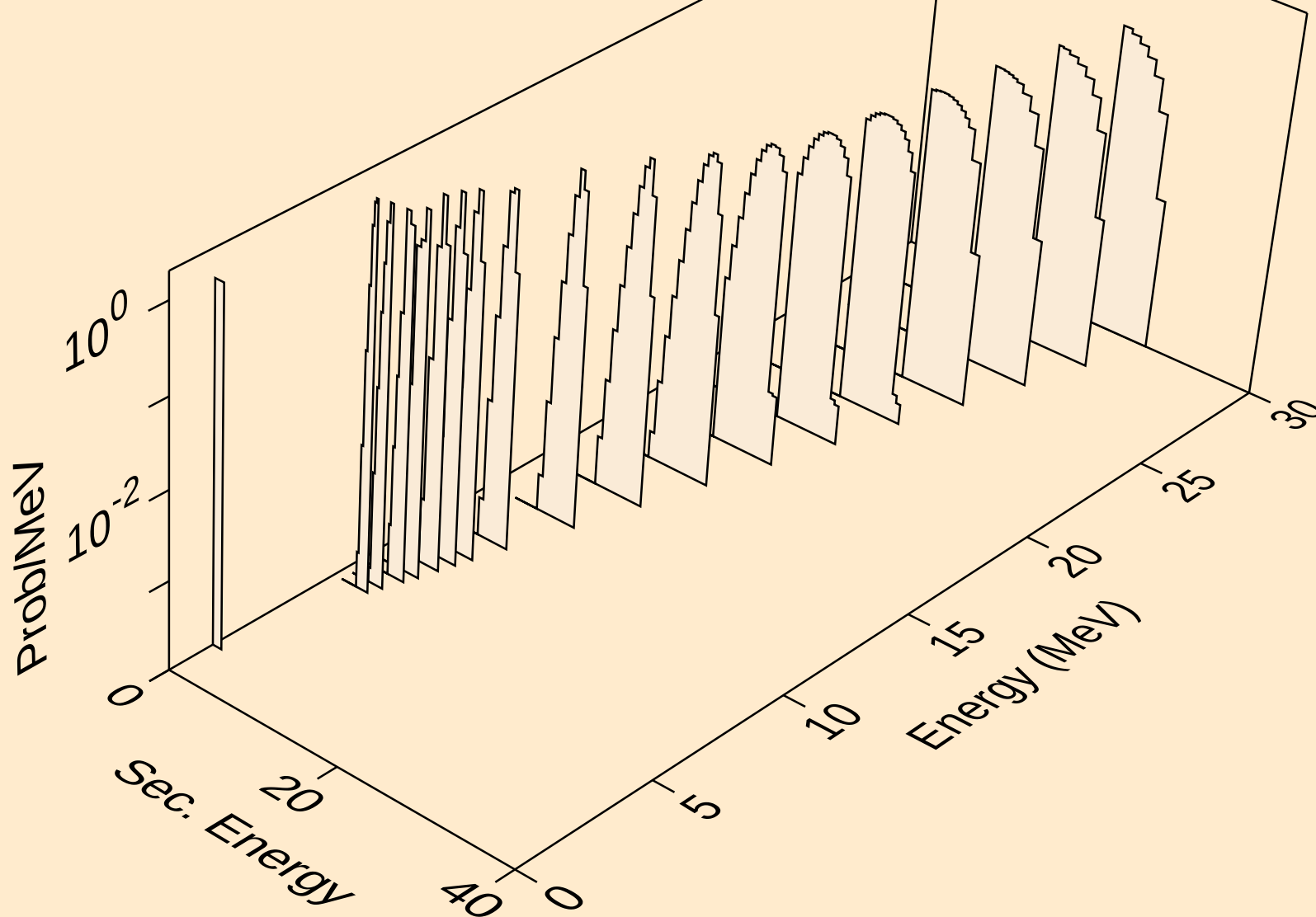
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



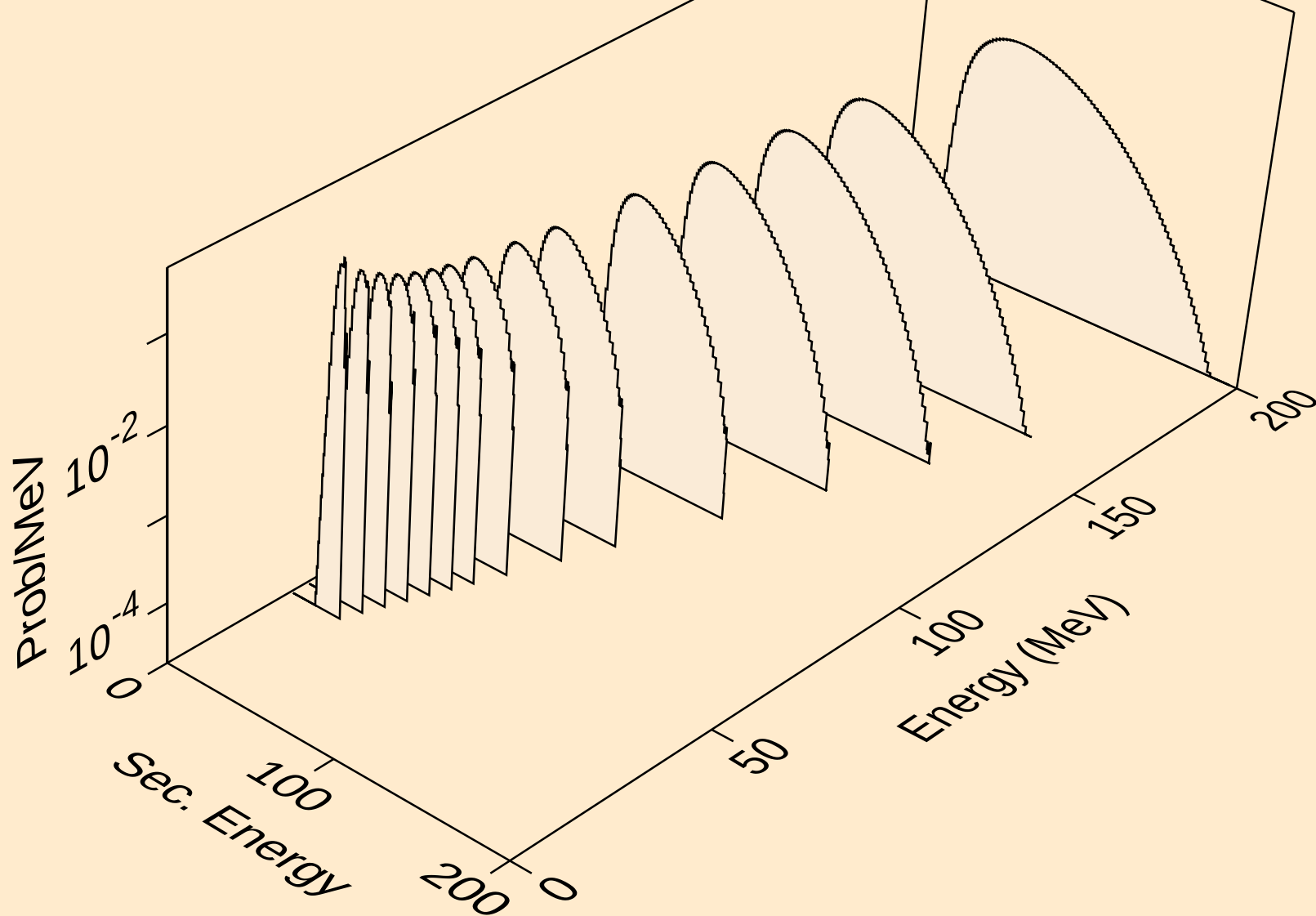
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



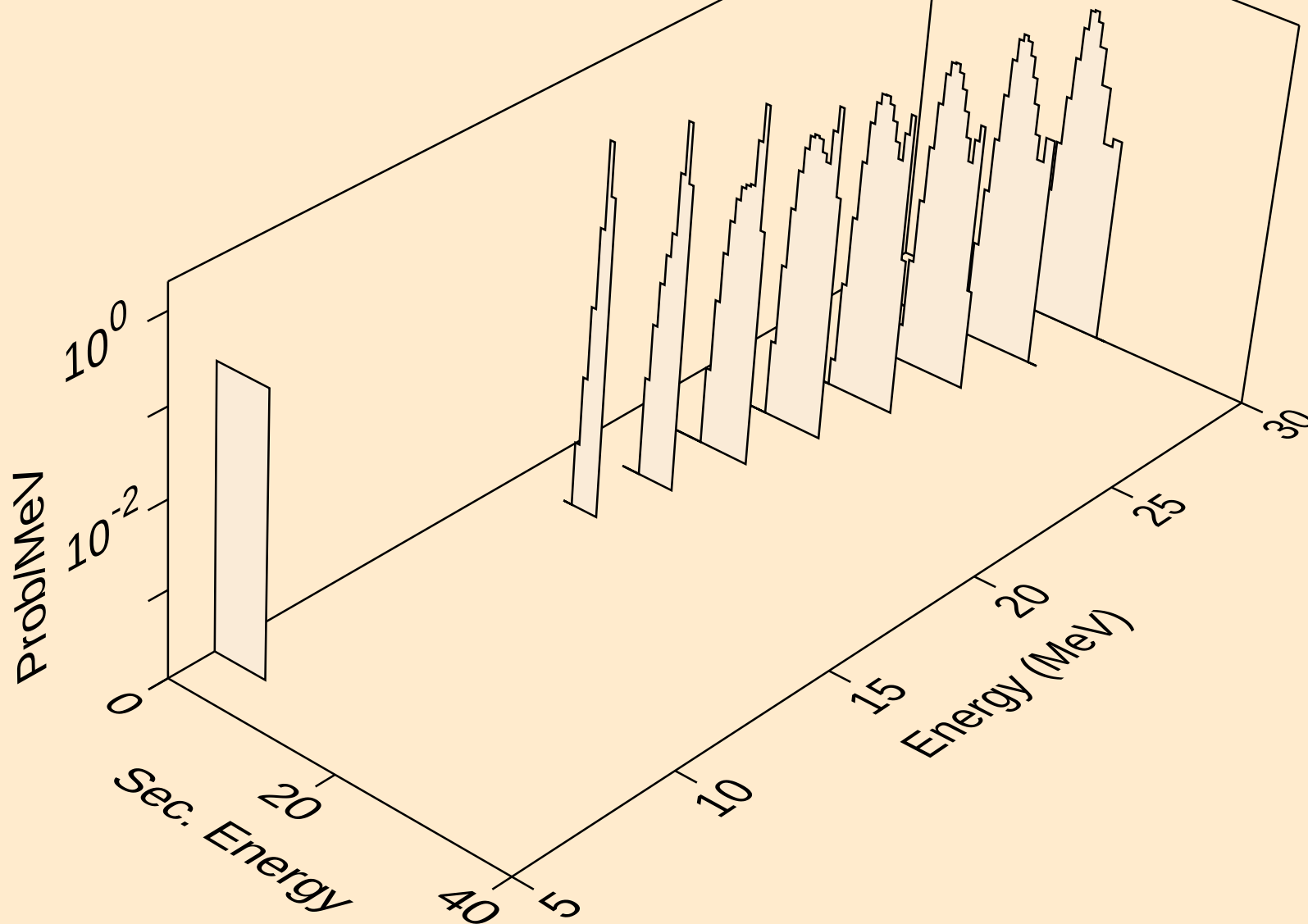
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



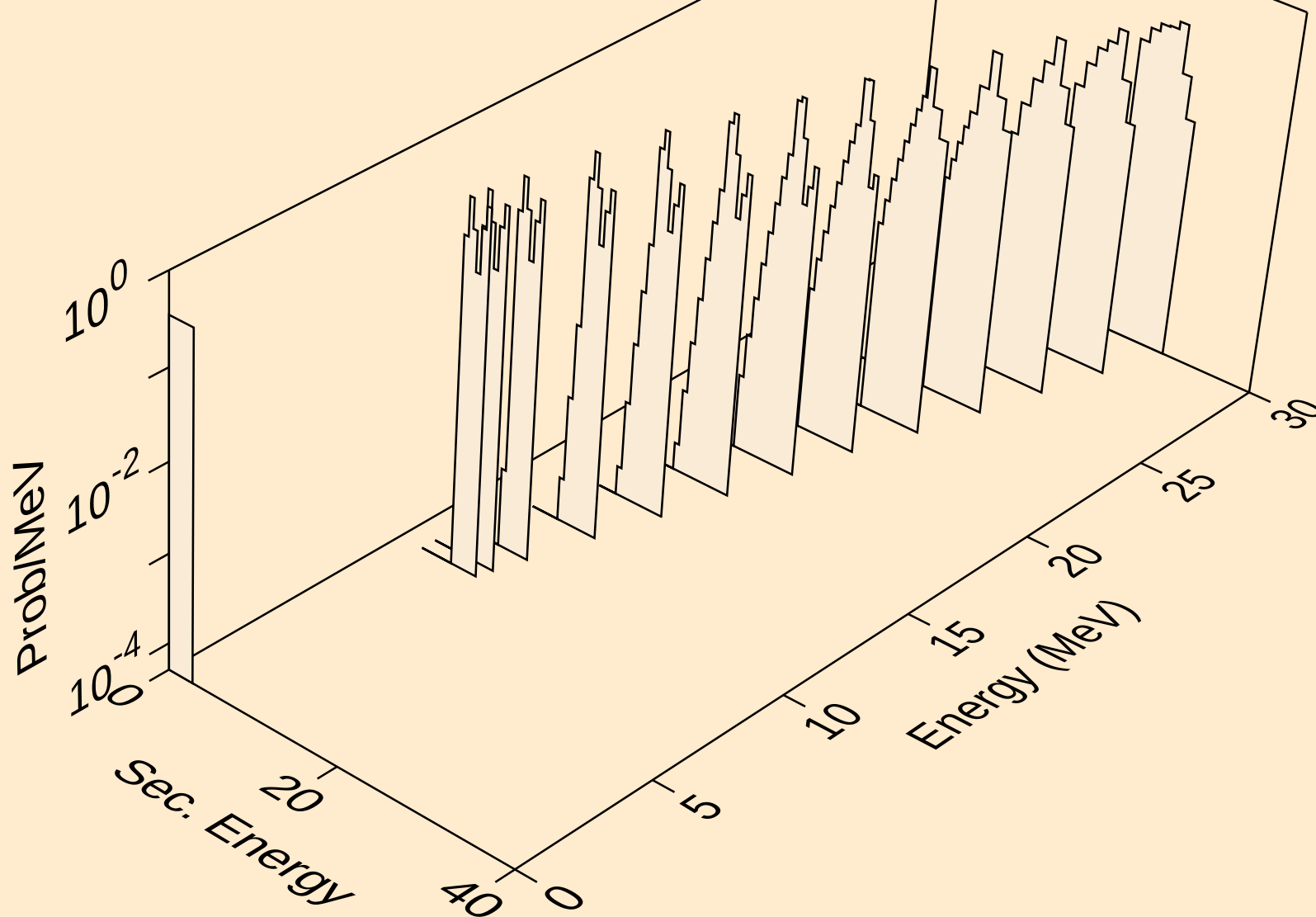
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



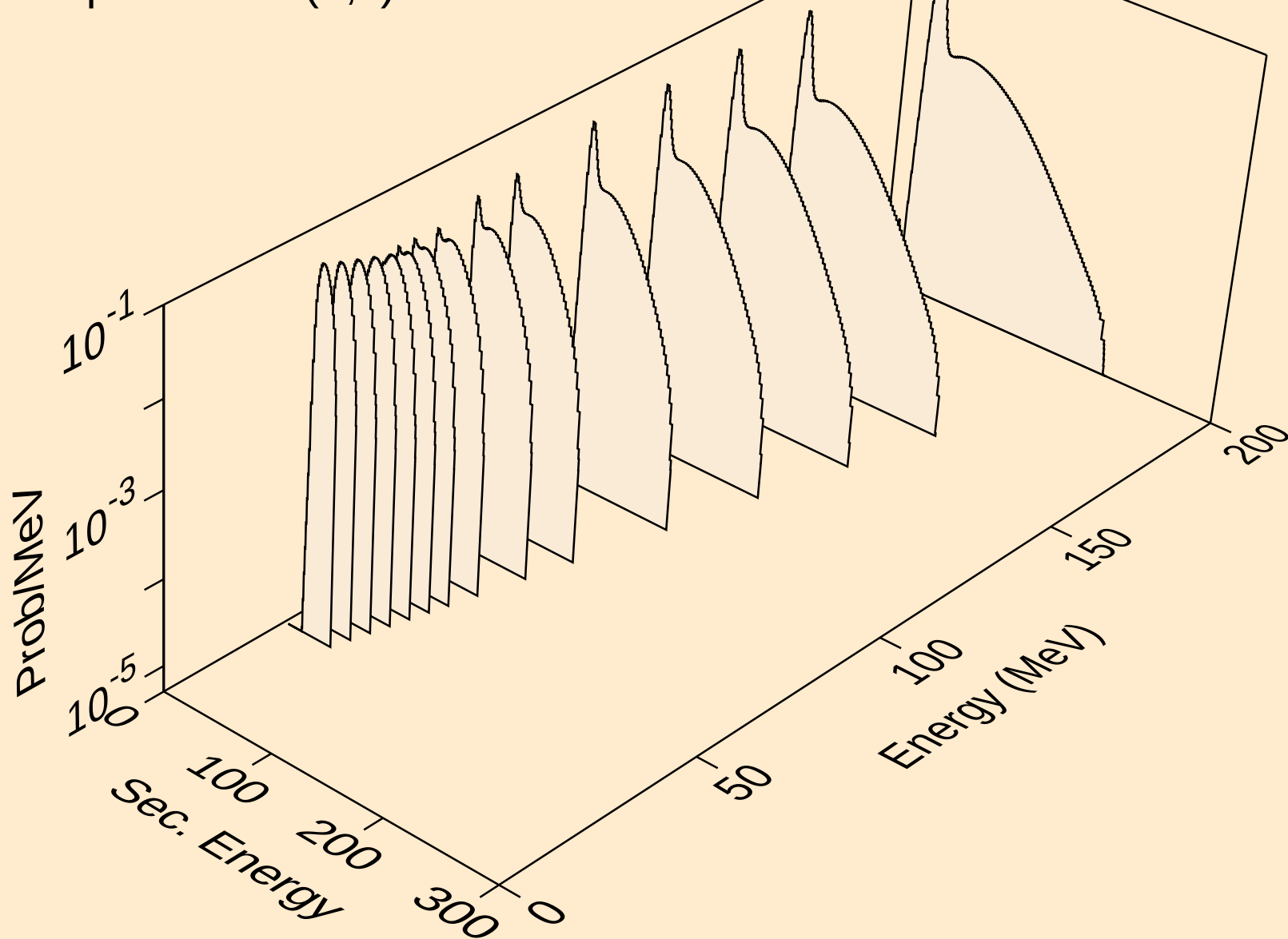
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



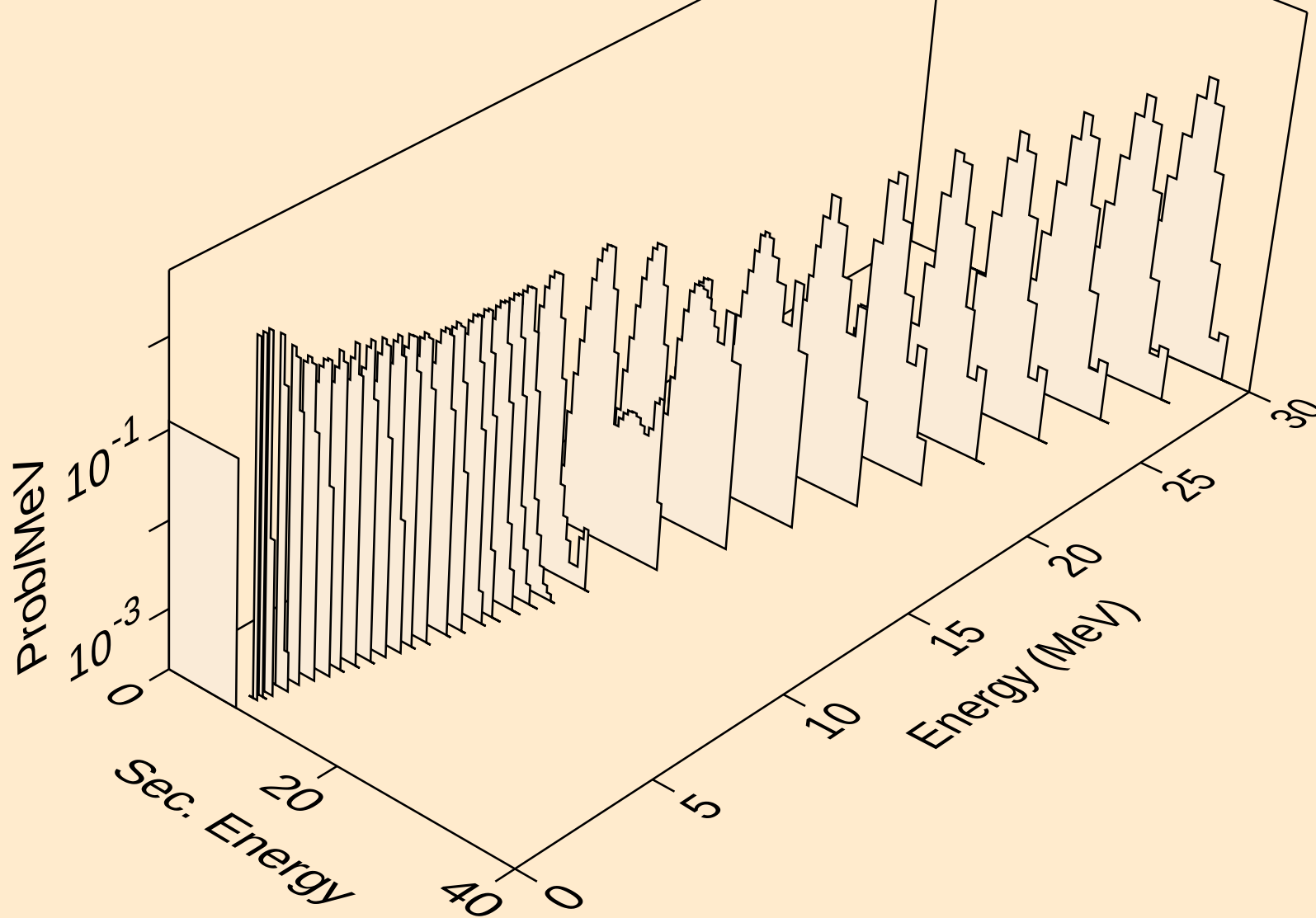
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he3s from (n,he3)



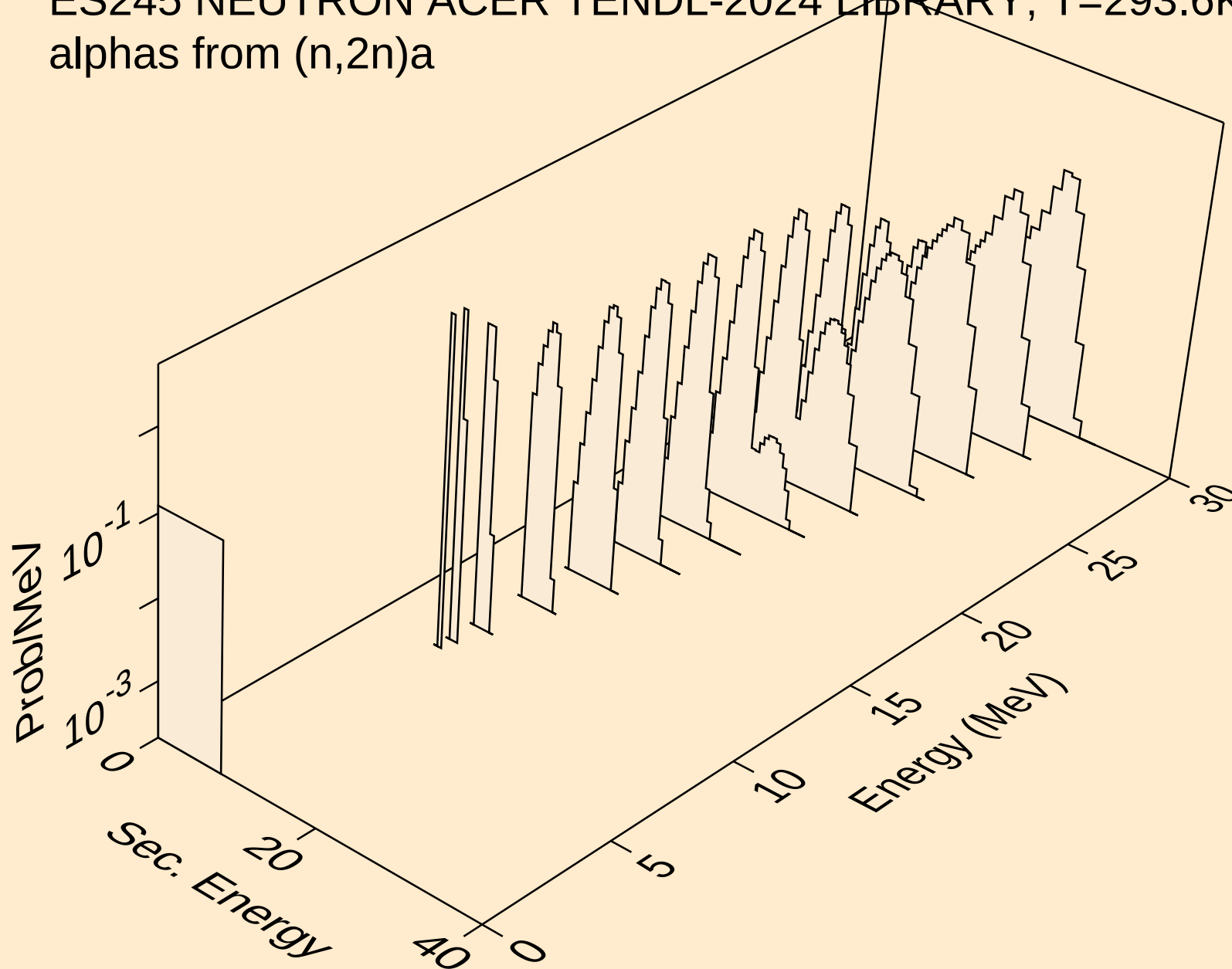
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



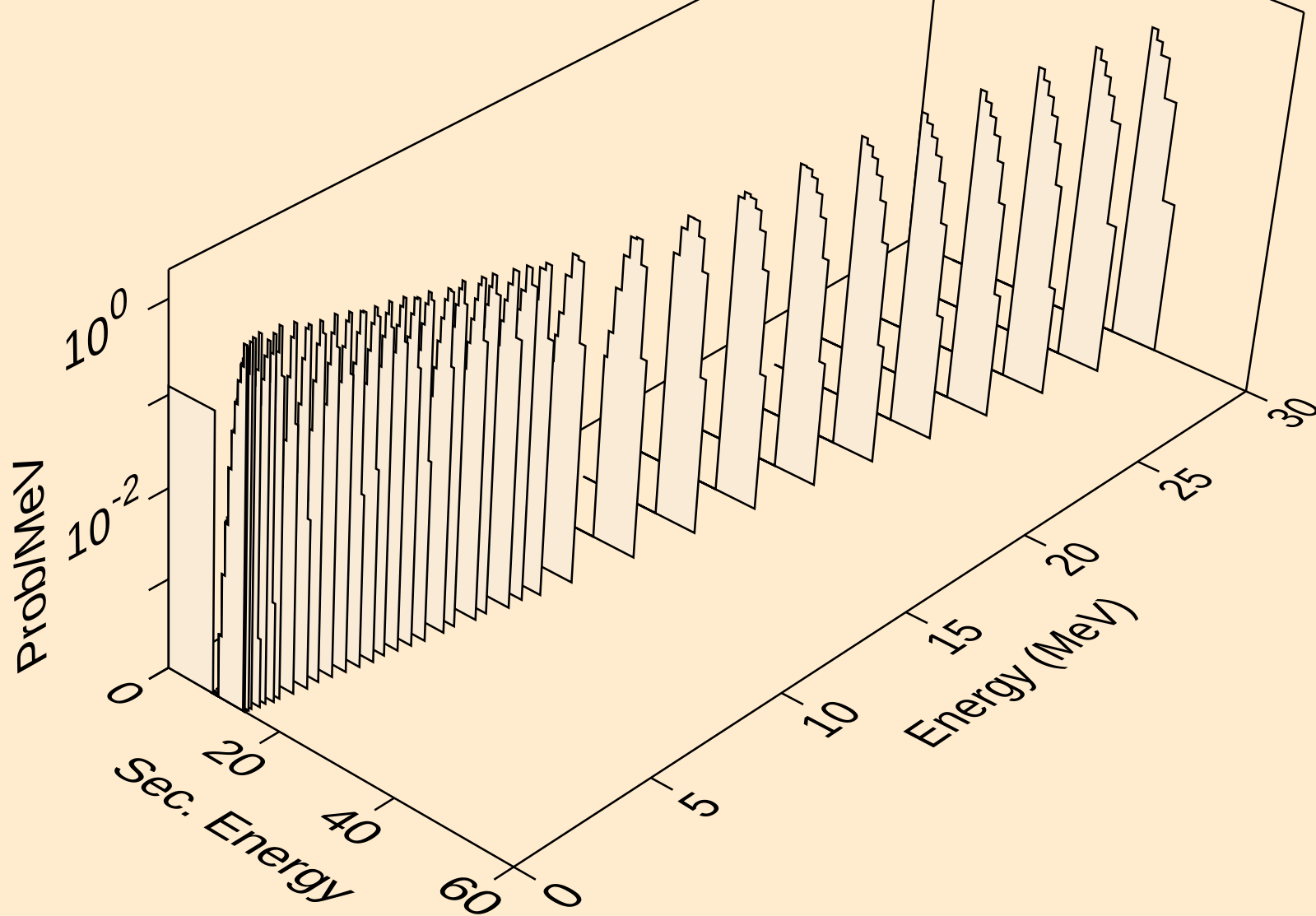
ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



ES245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)

