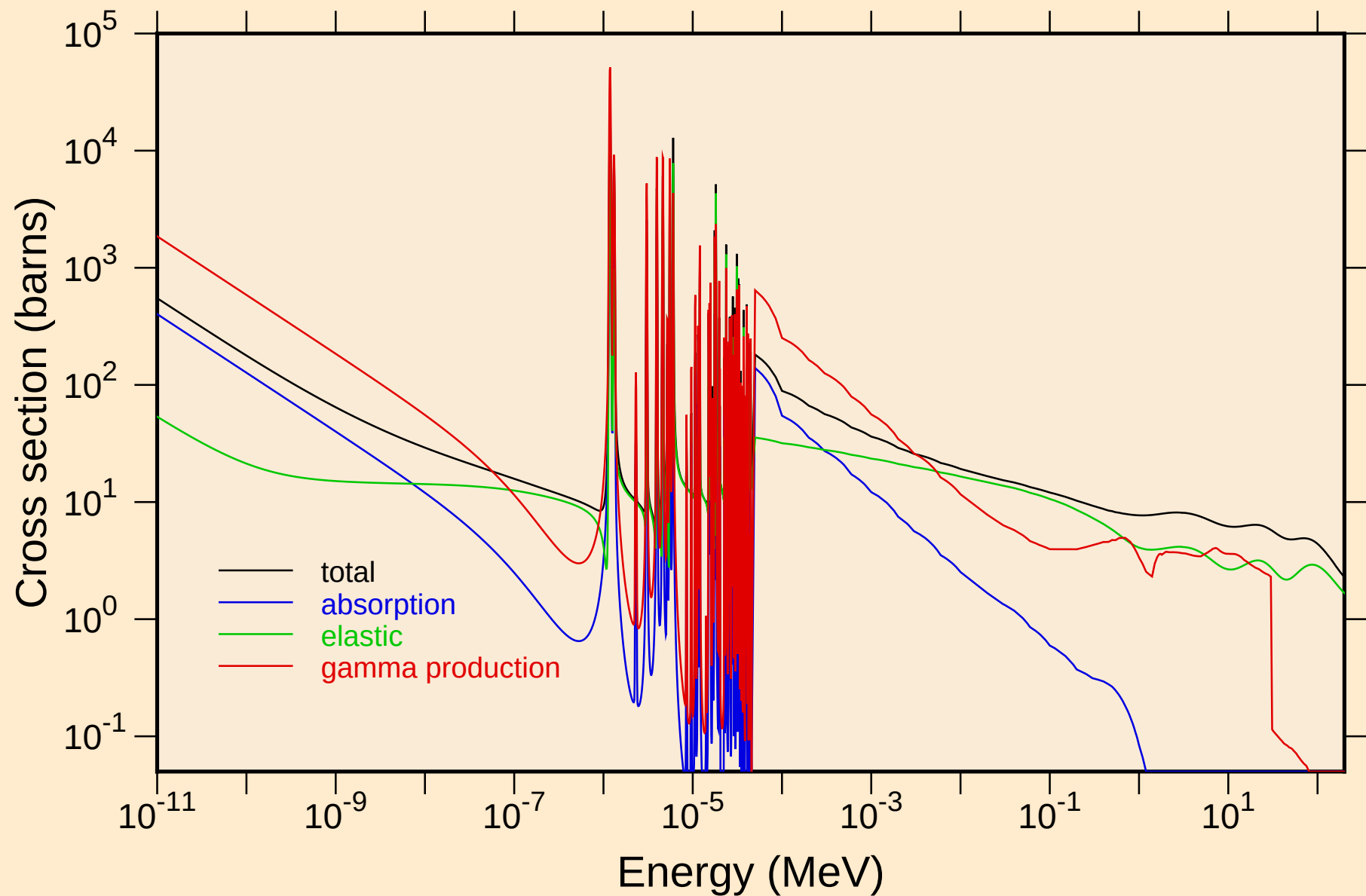
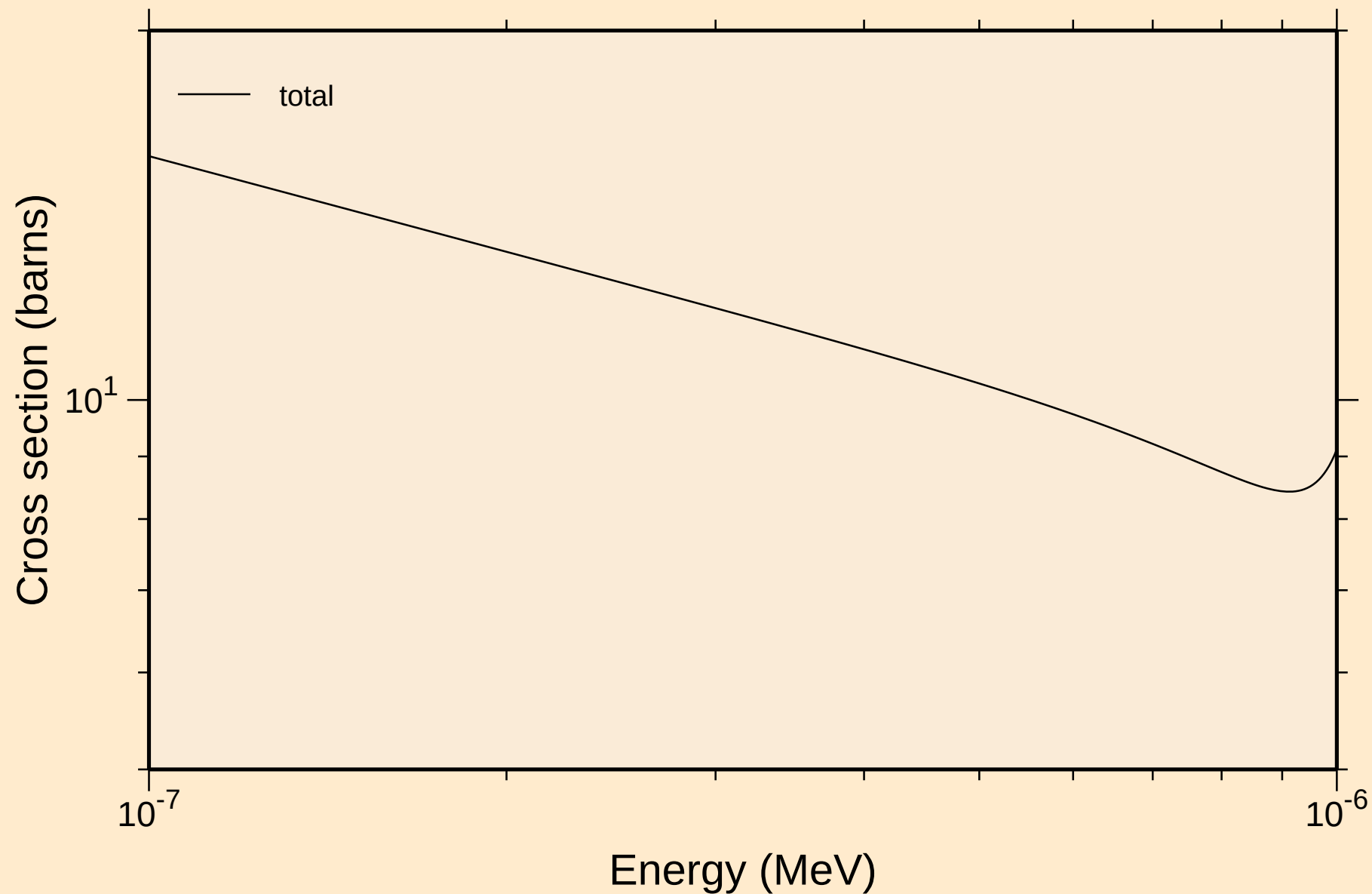


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

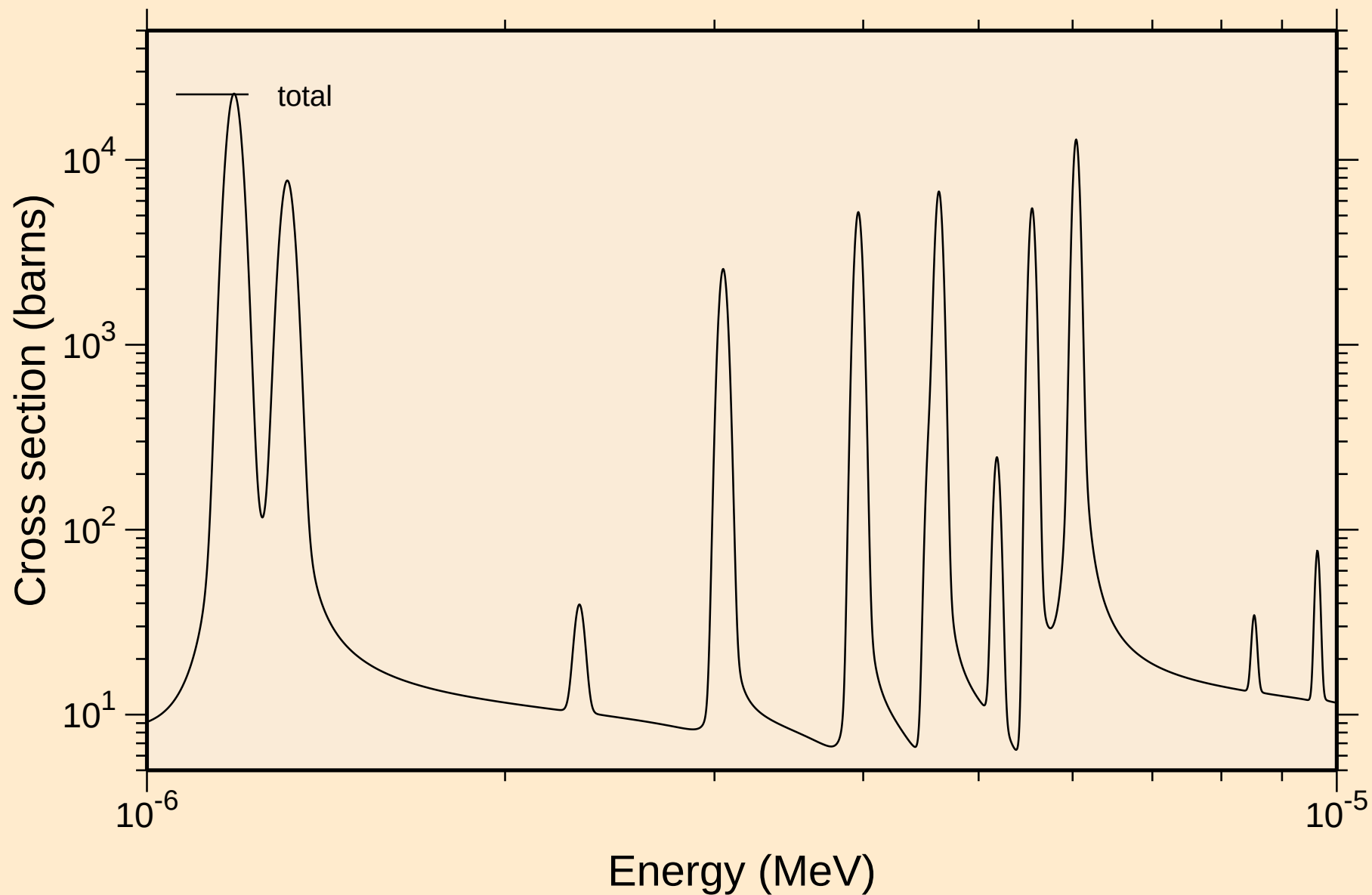
Principal cross sections



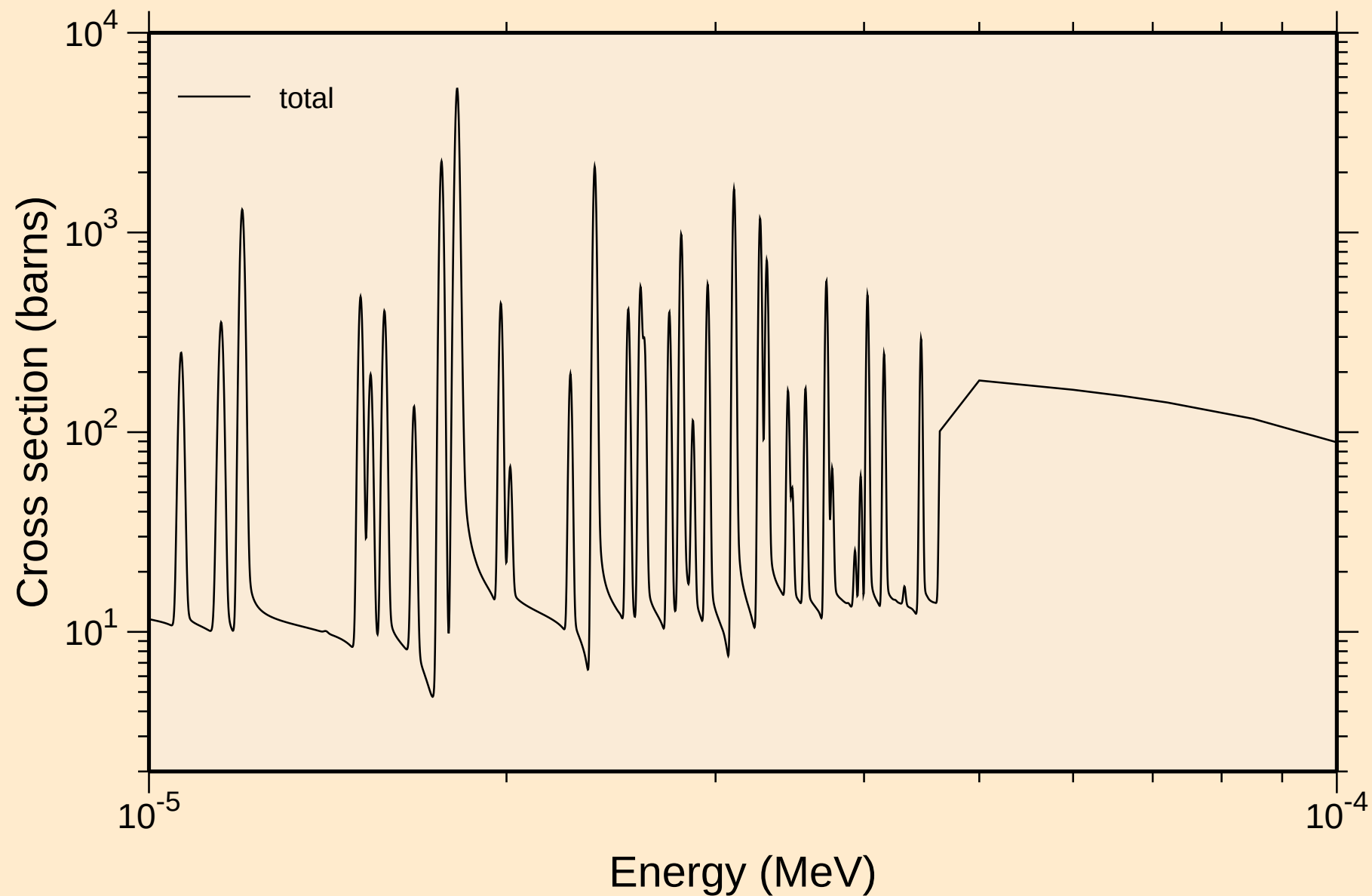
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



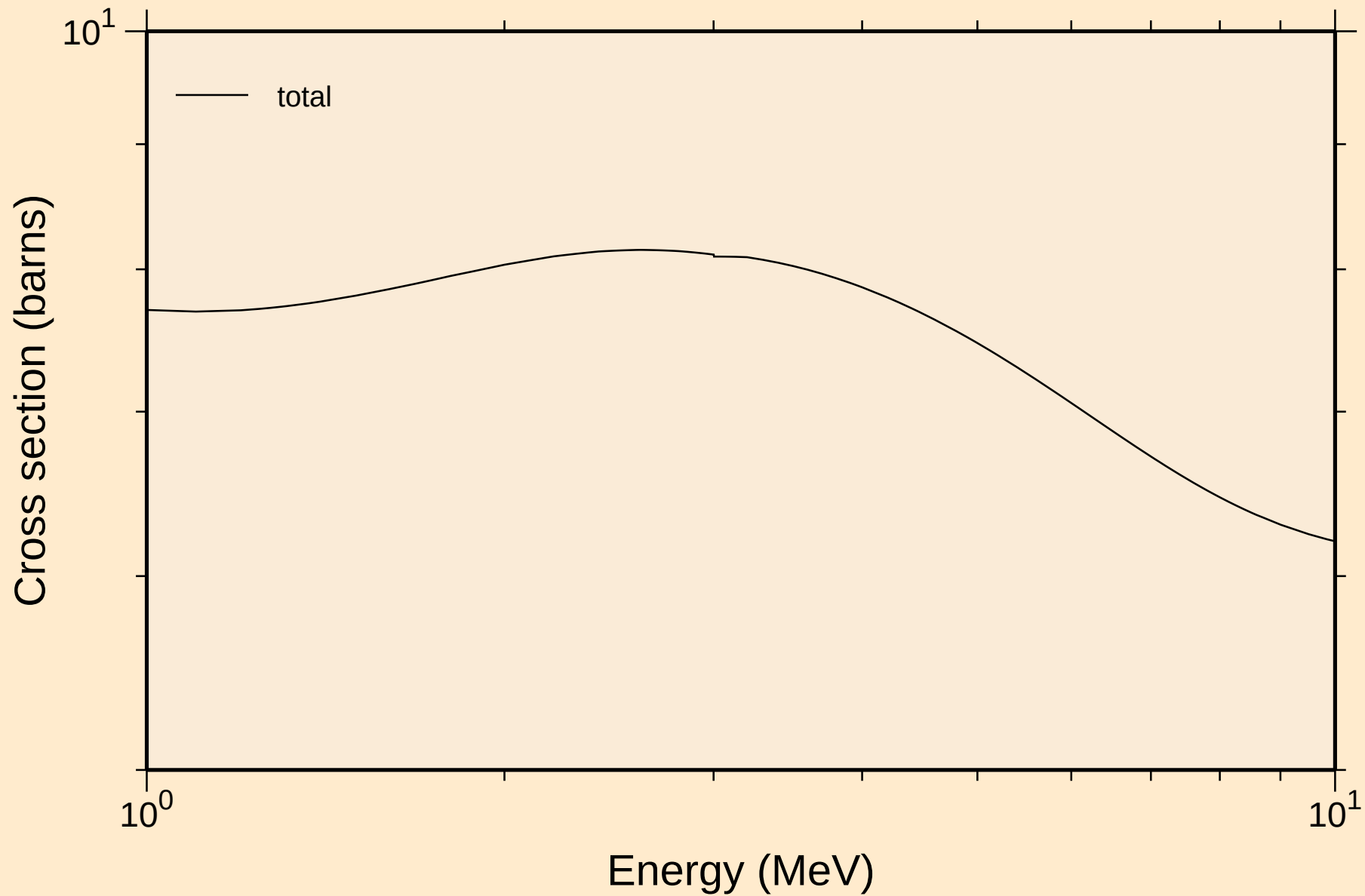
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



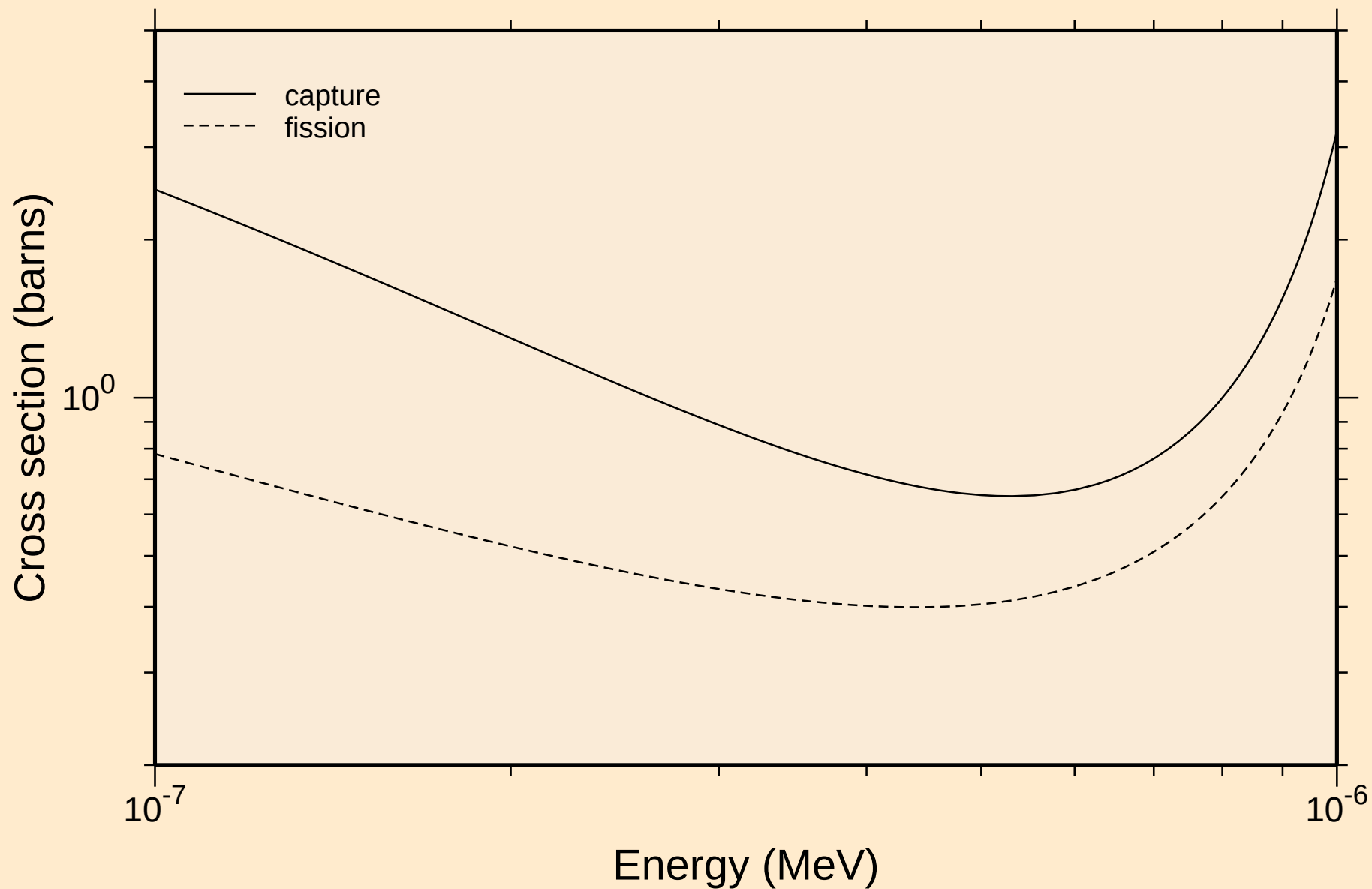
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



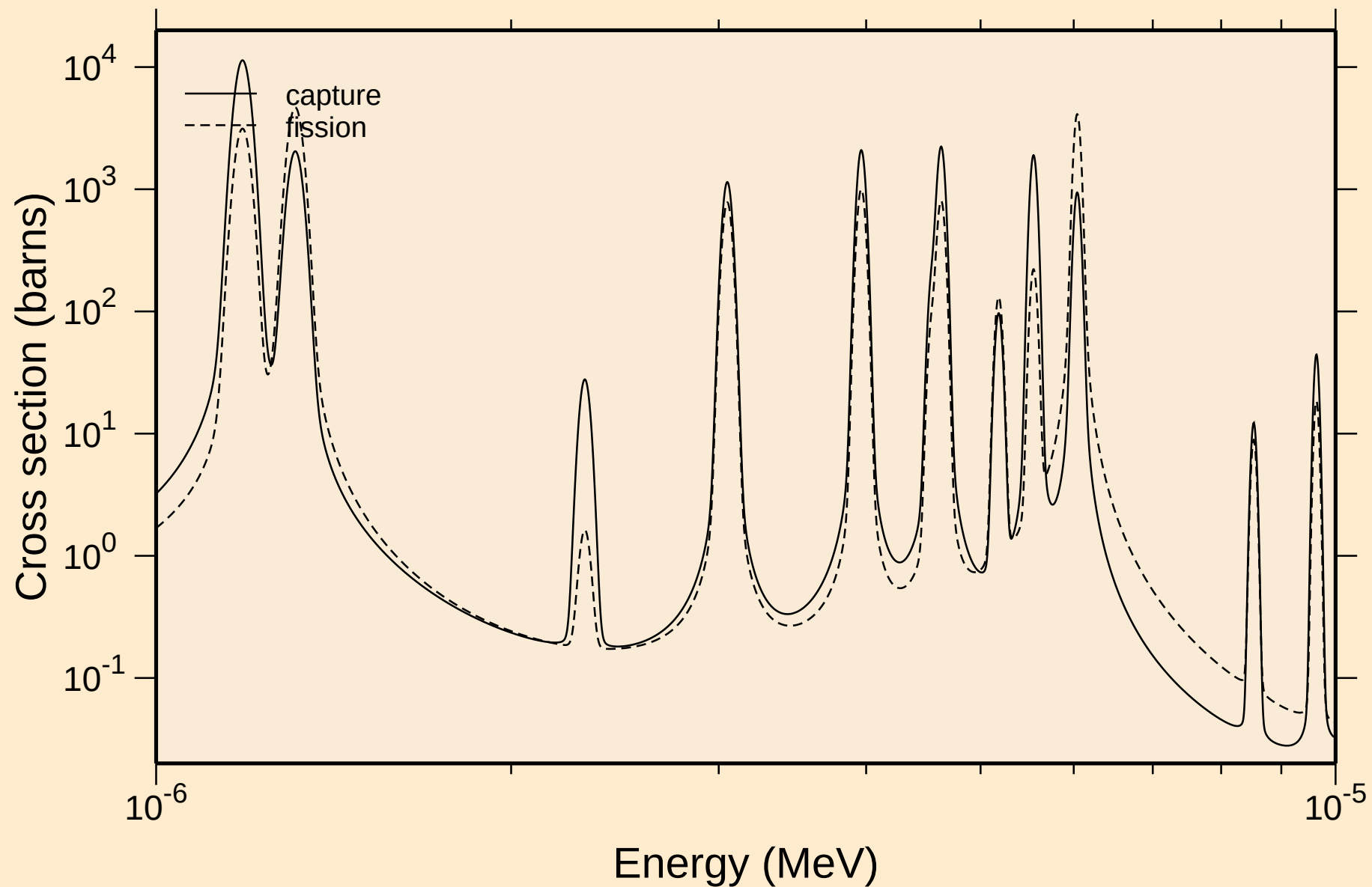
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



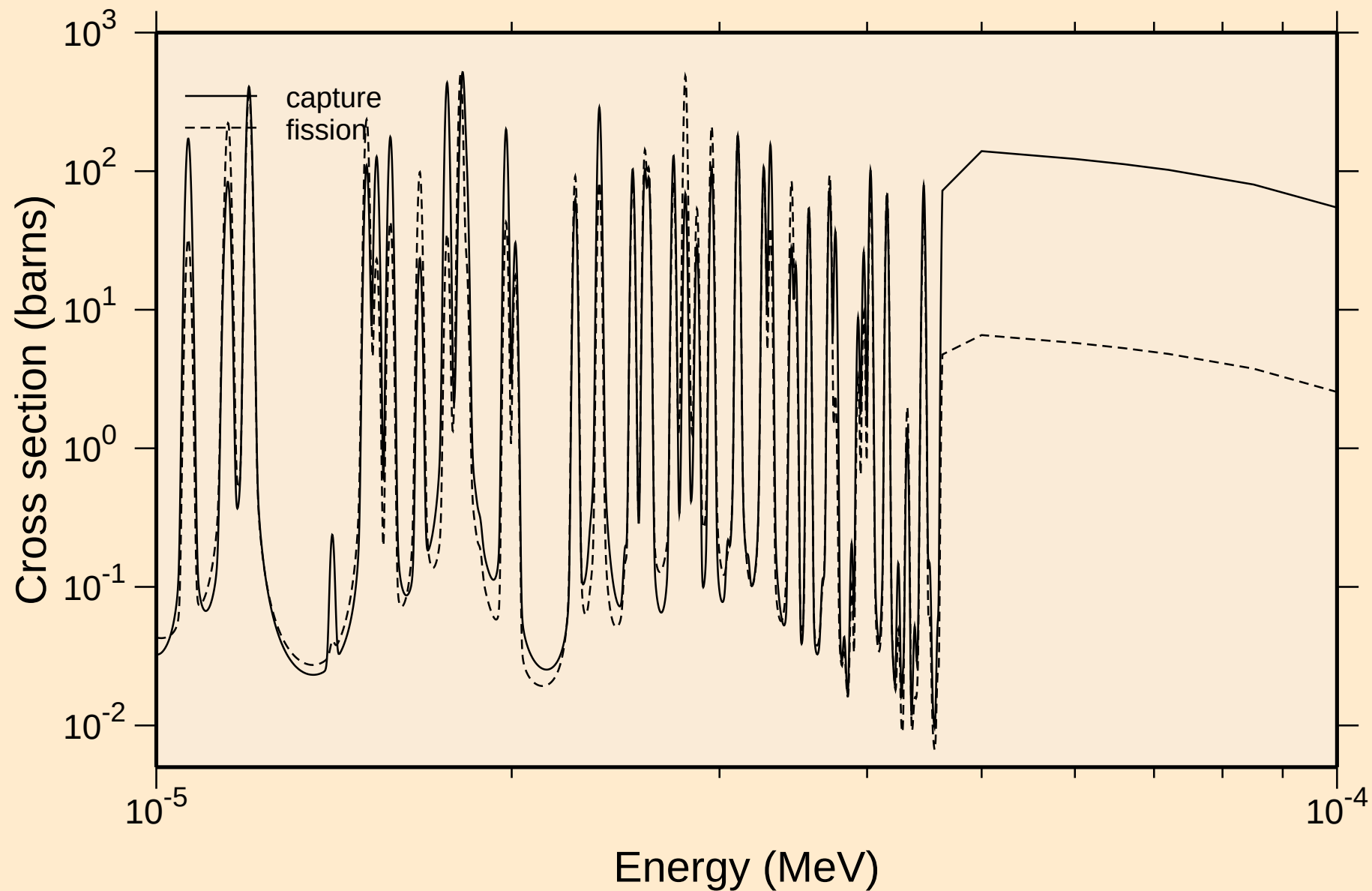
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



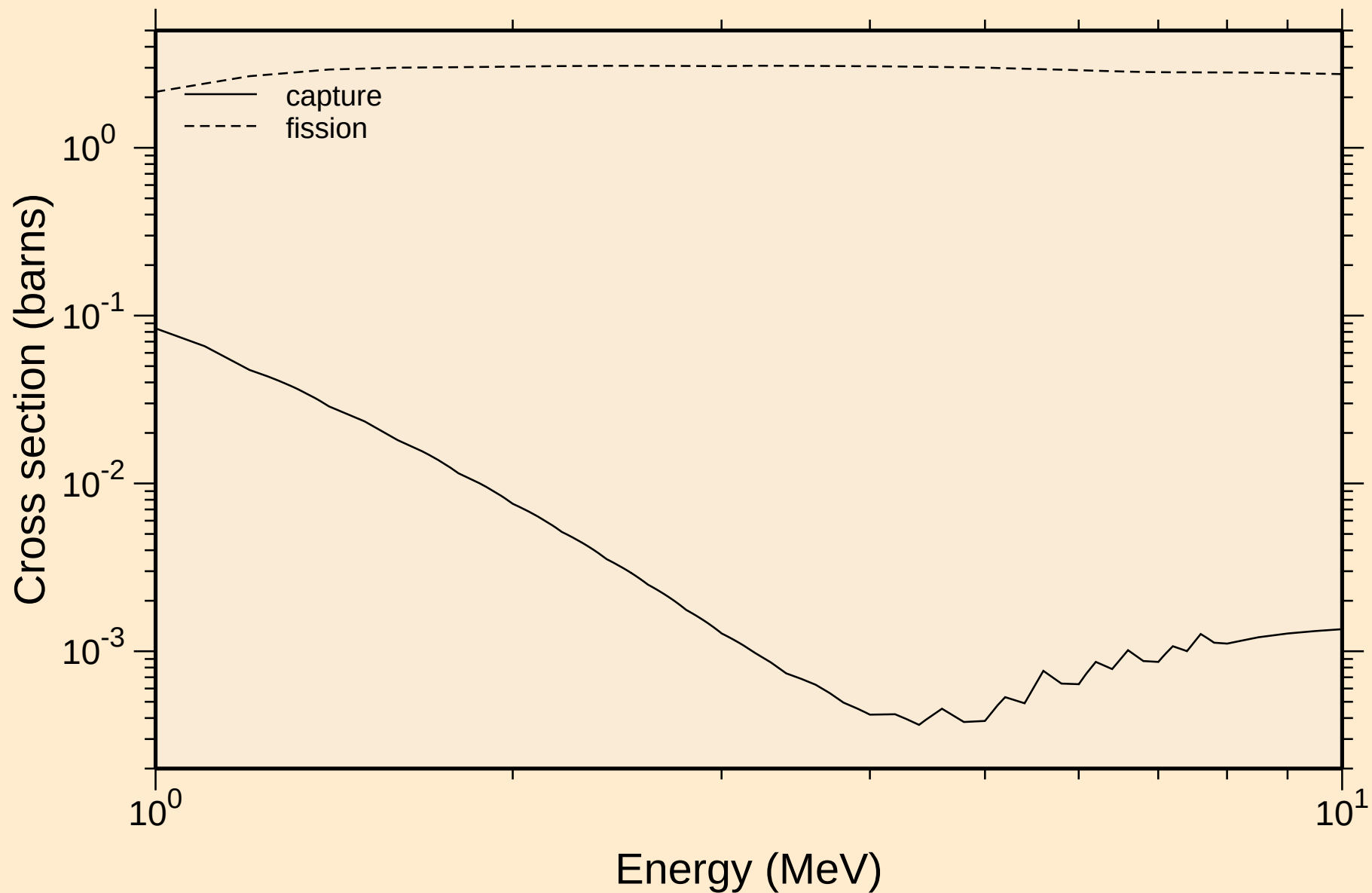
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

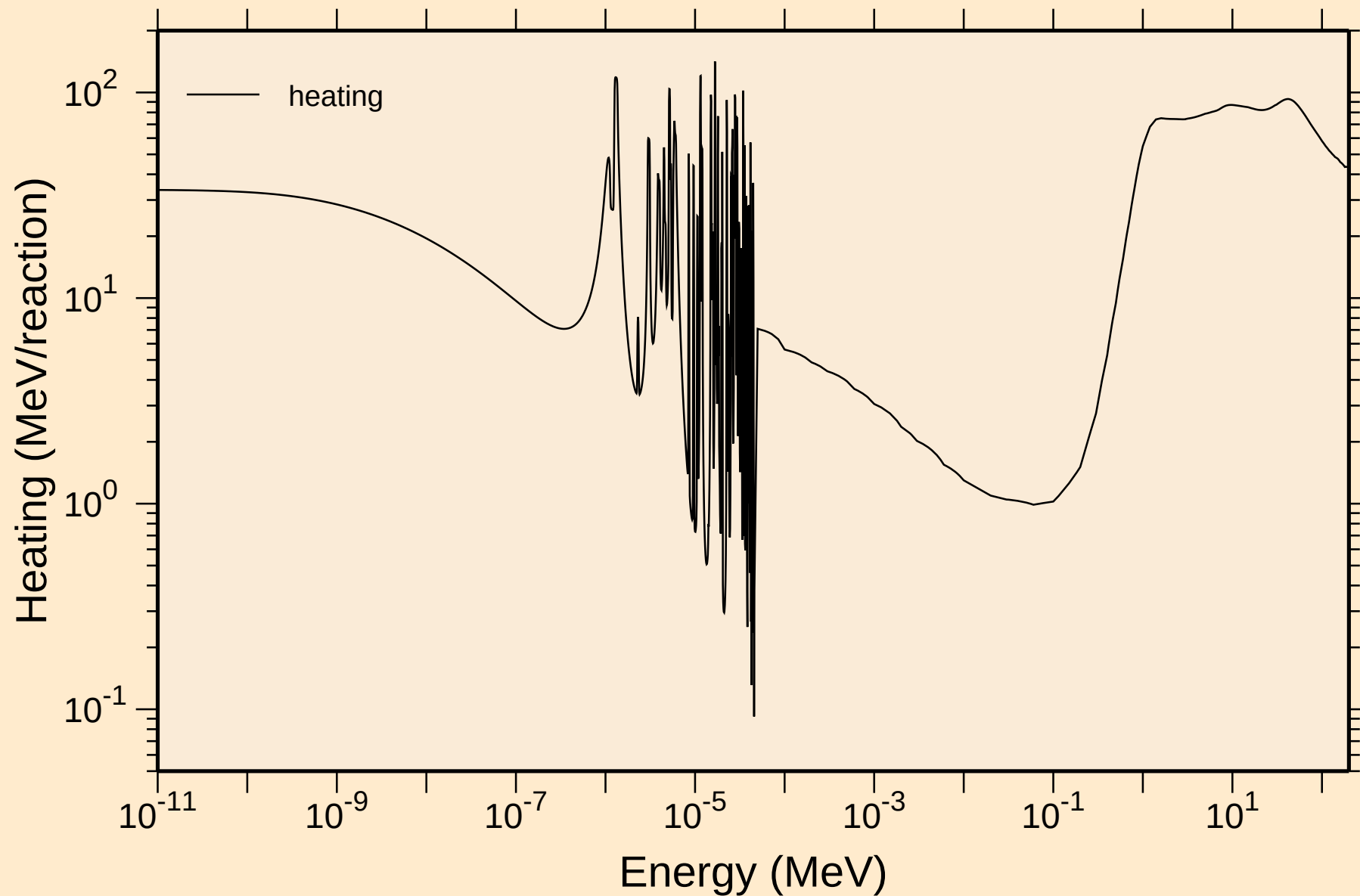


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

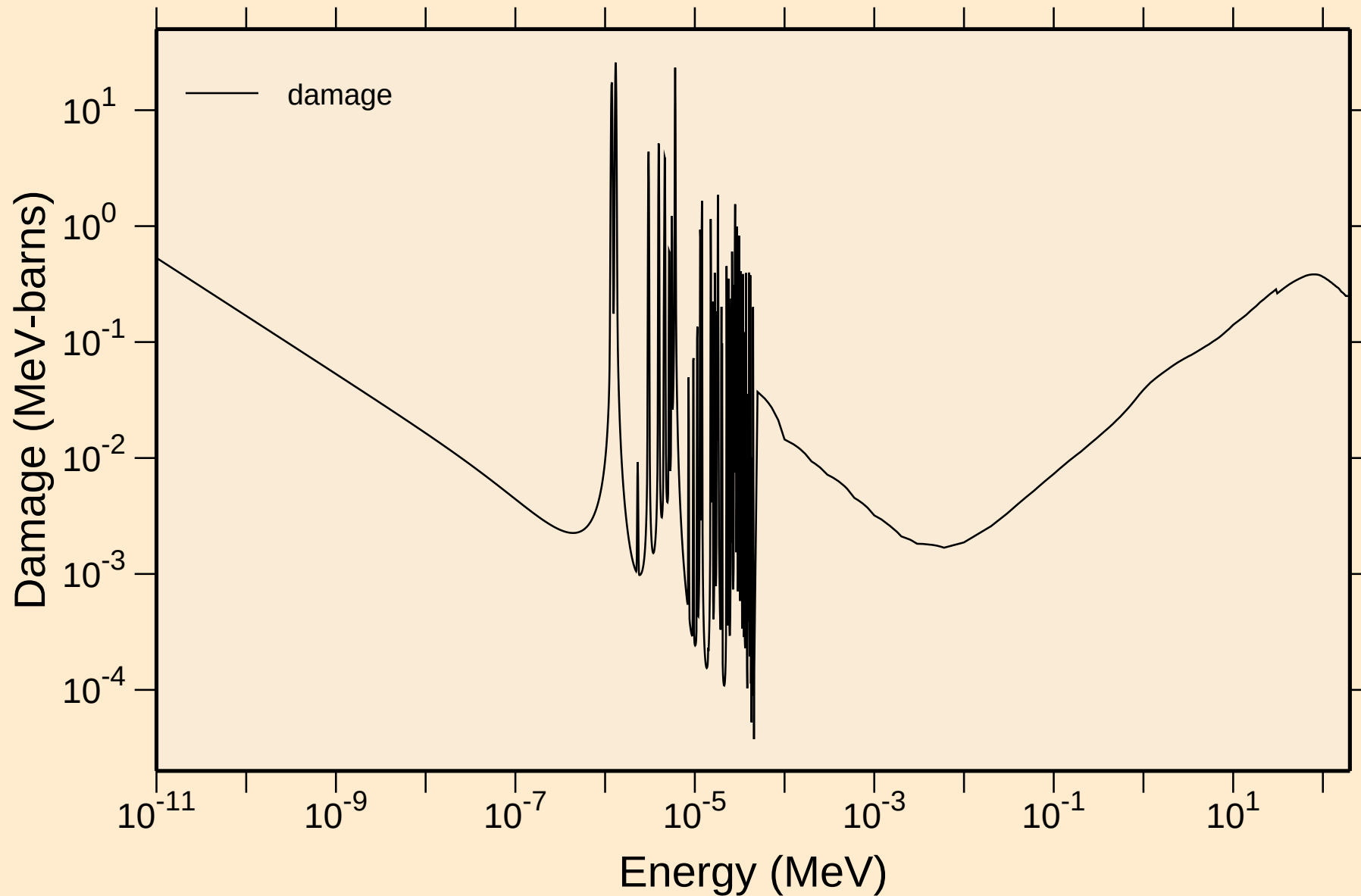


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

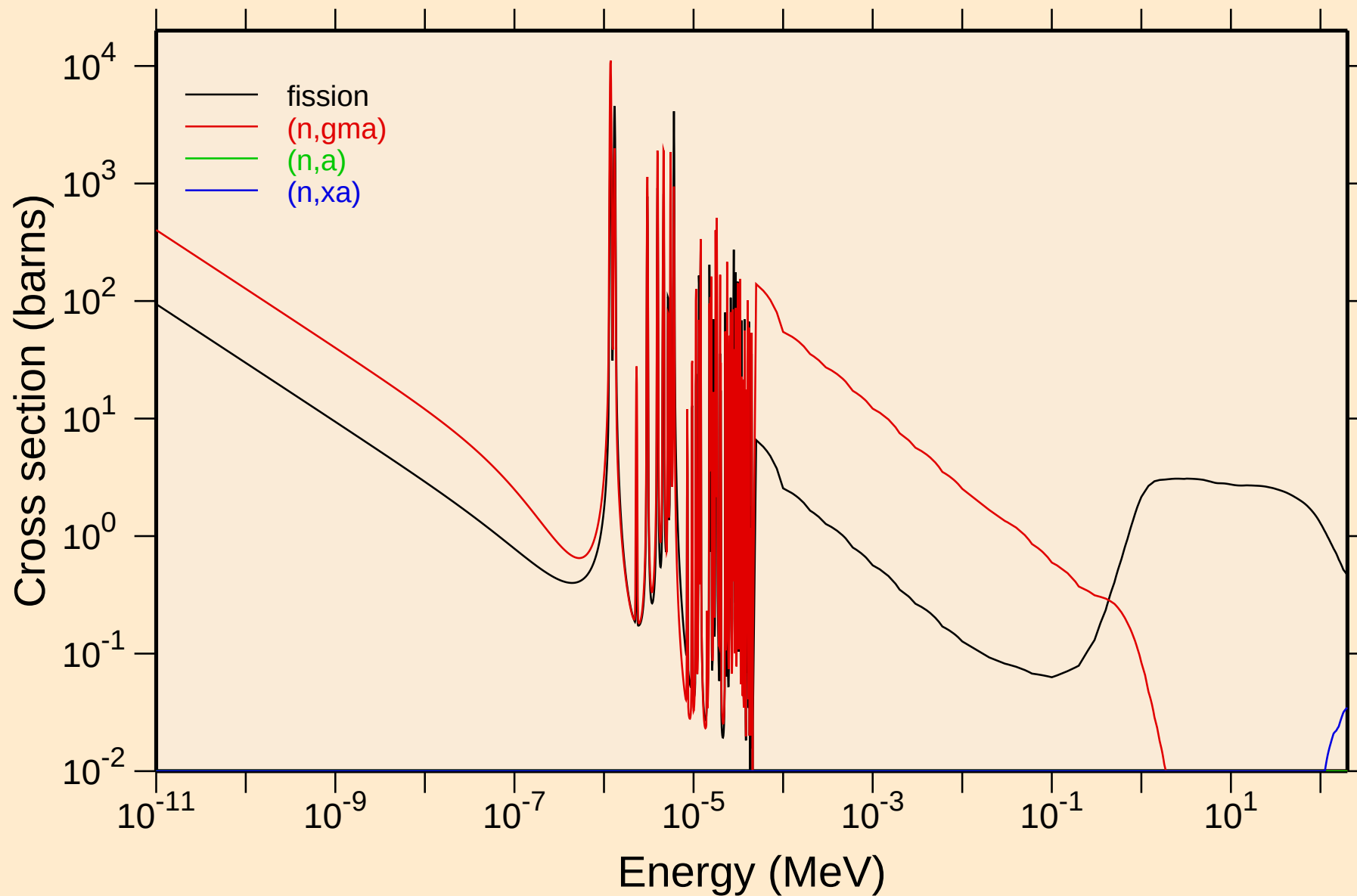
Heating



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

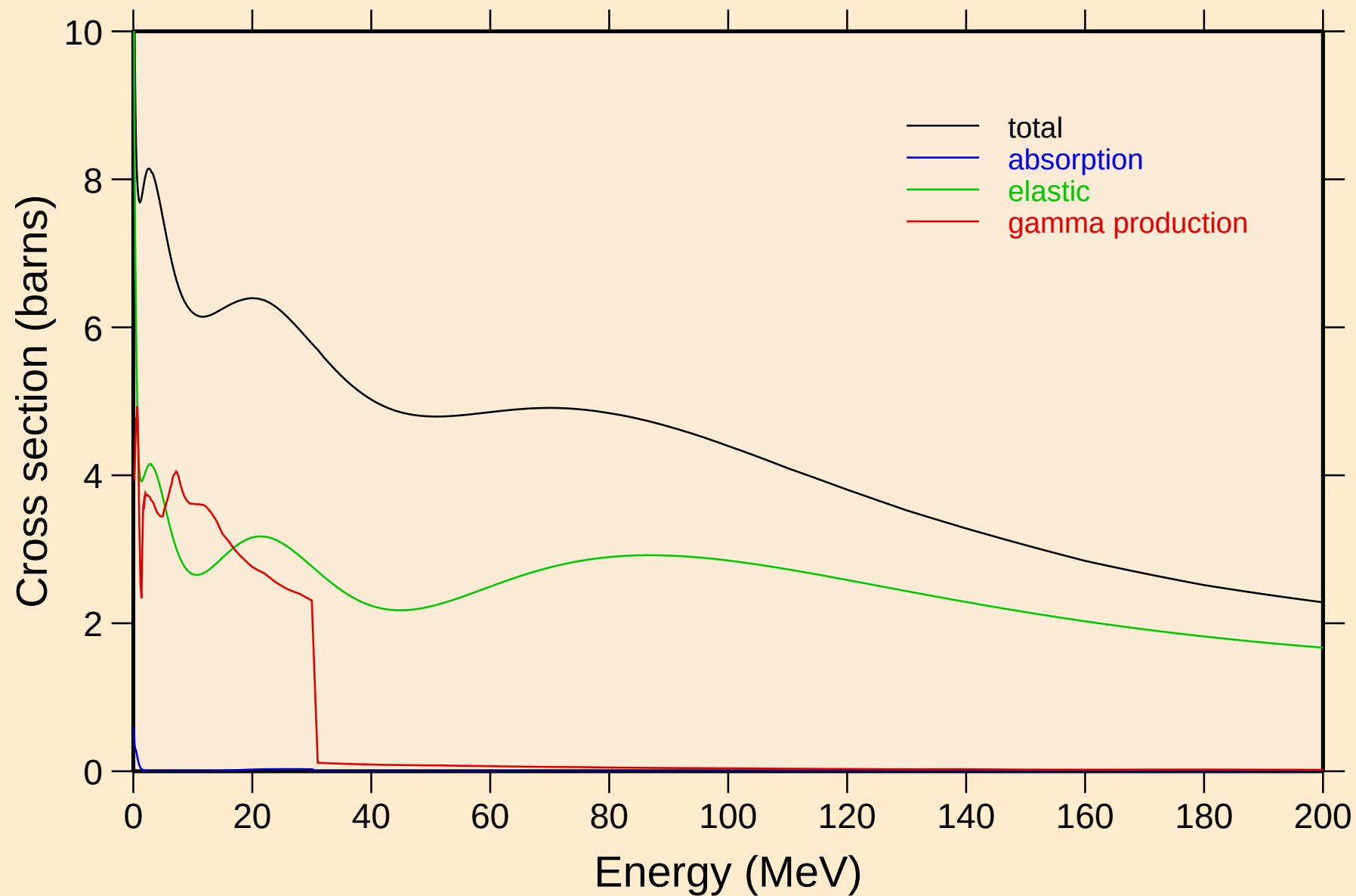


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



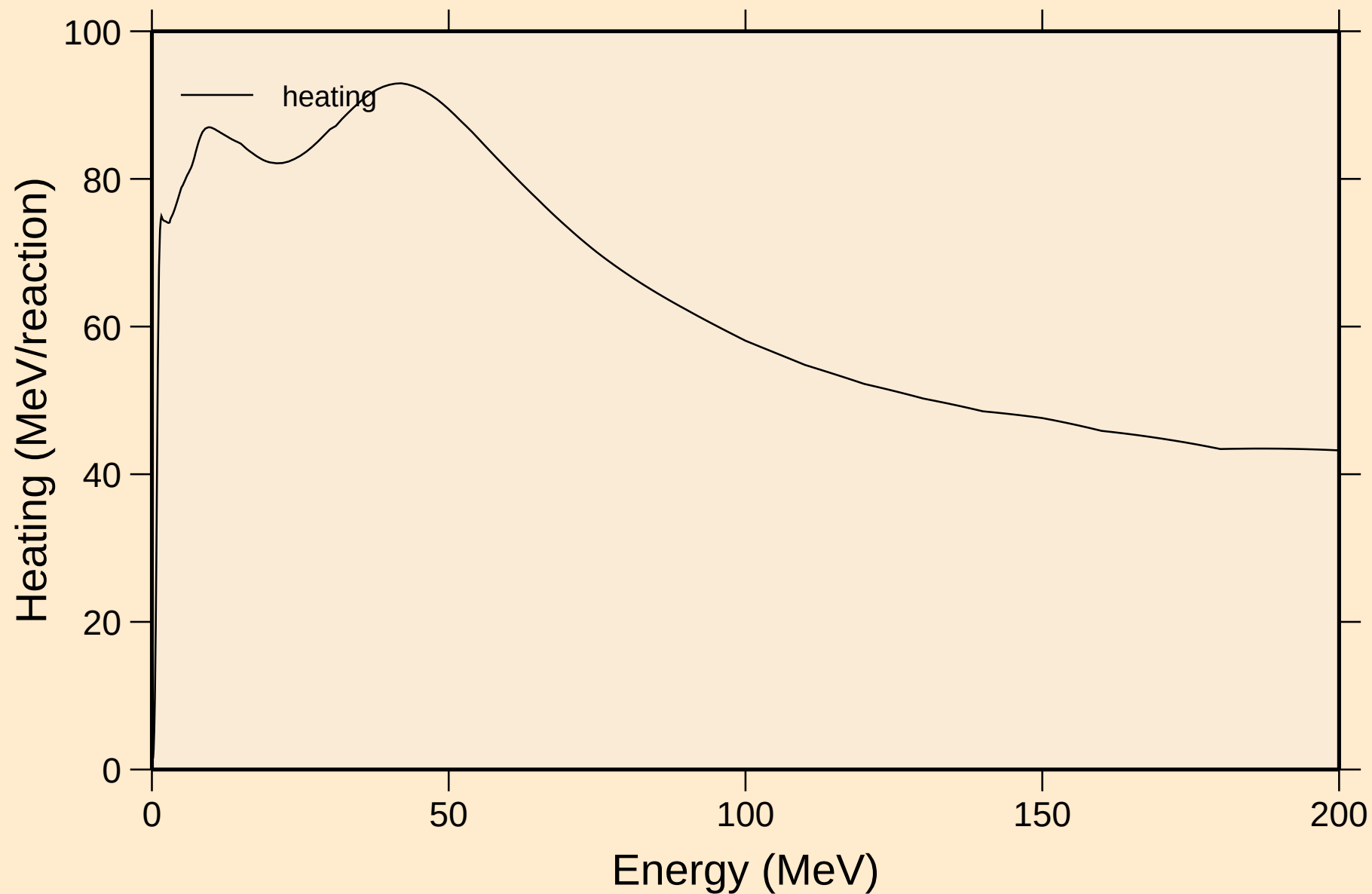
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



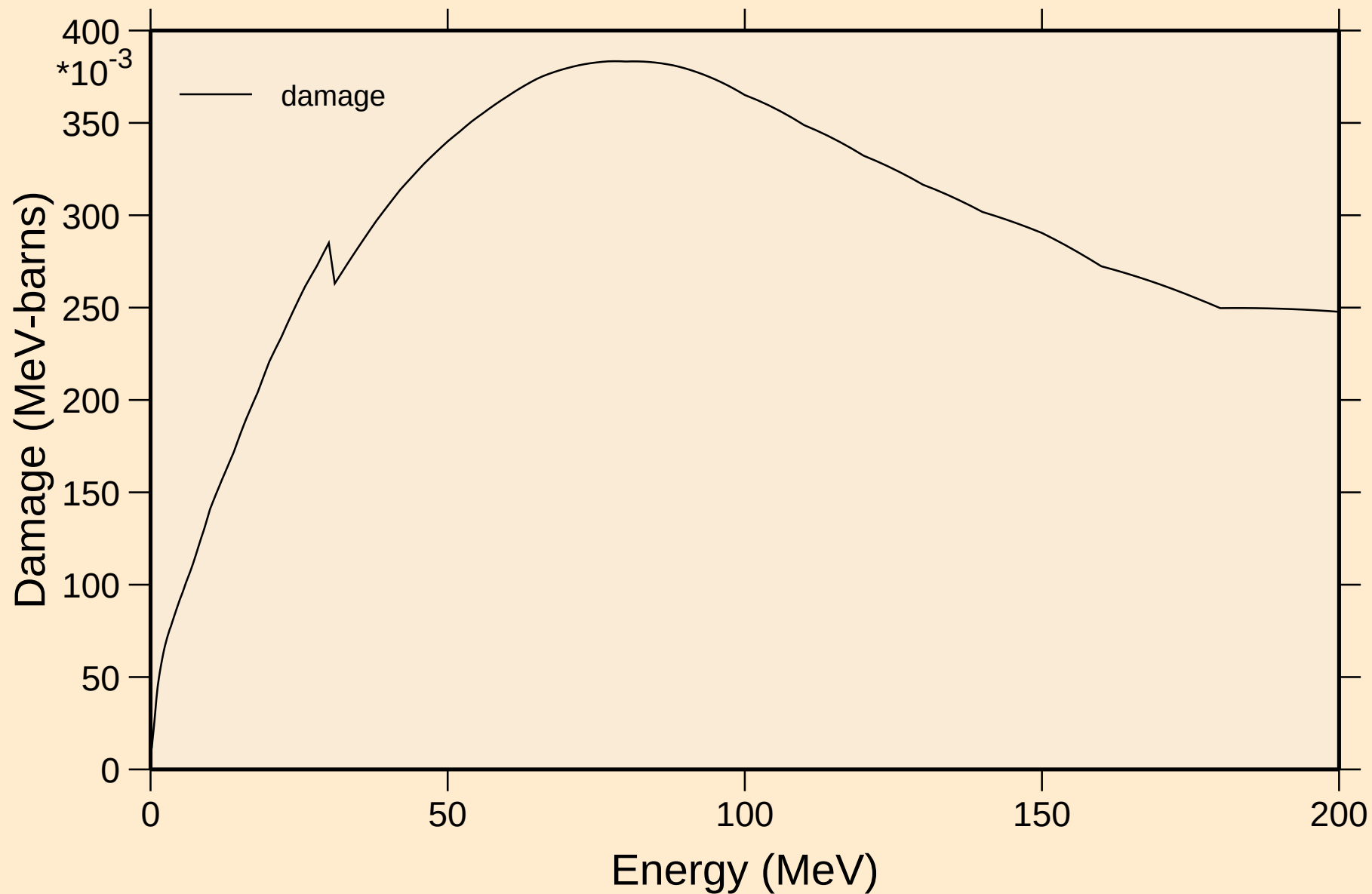
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

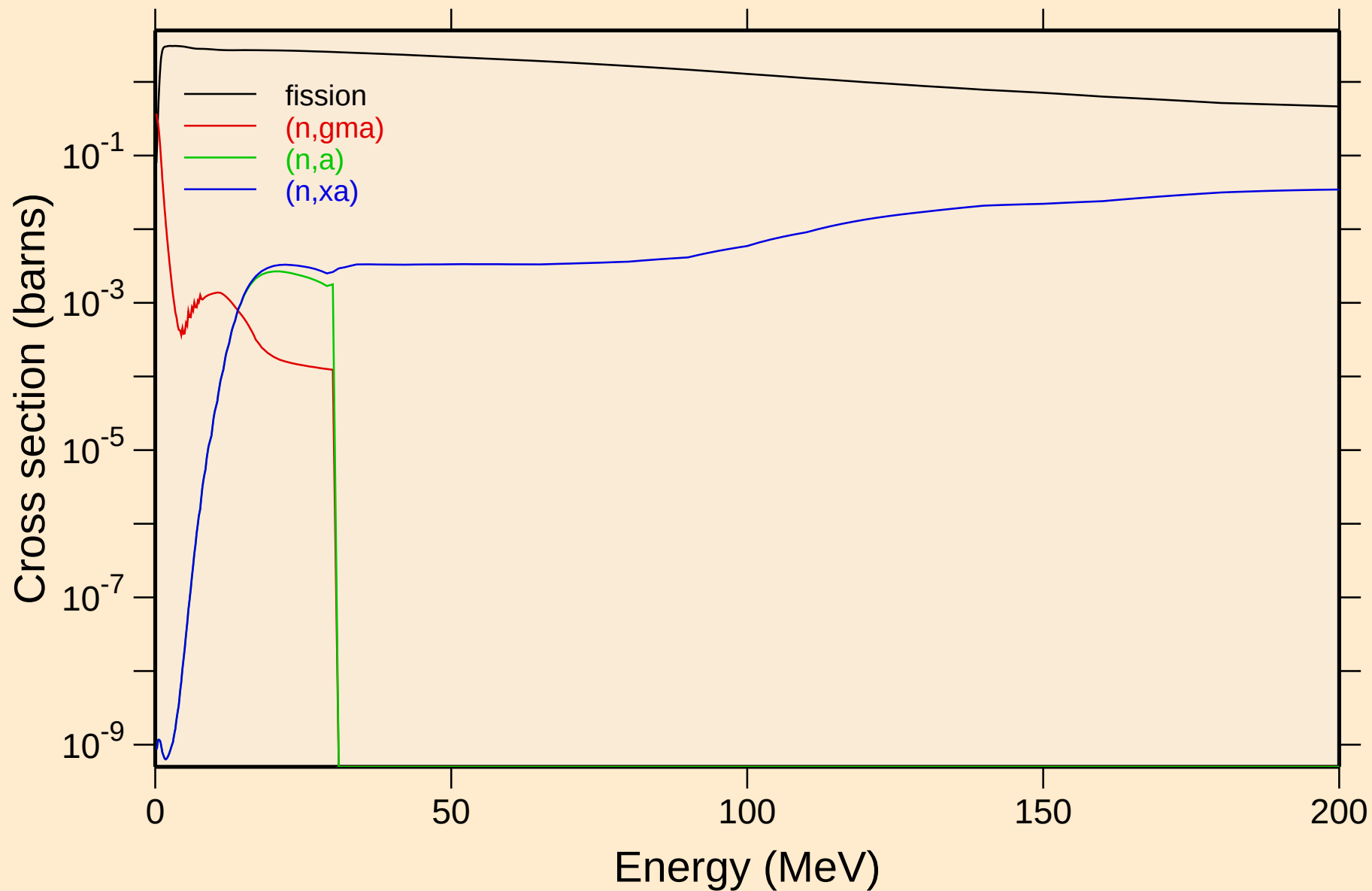


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

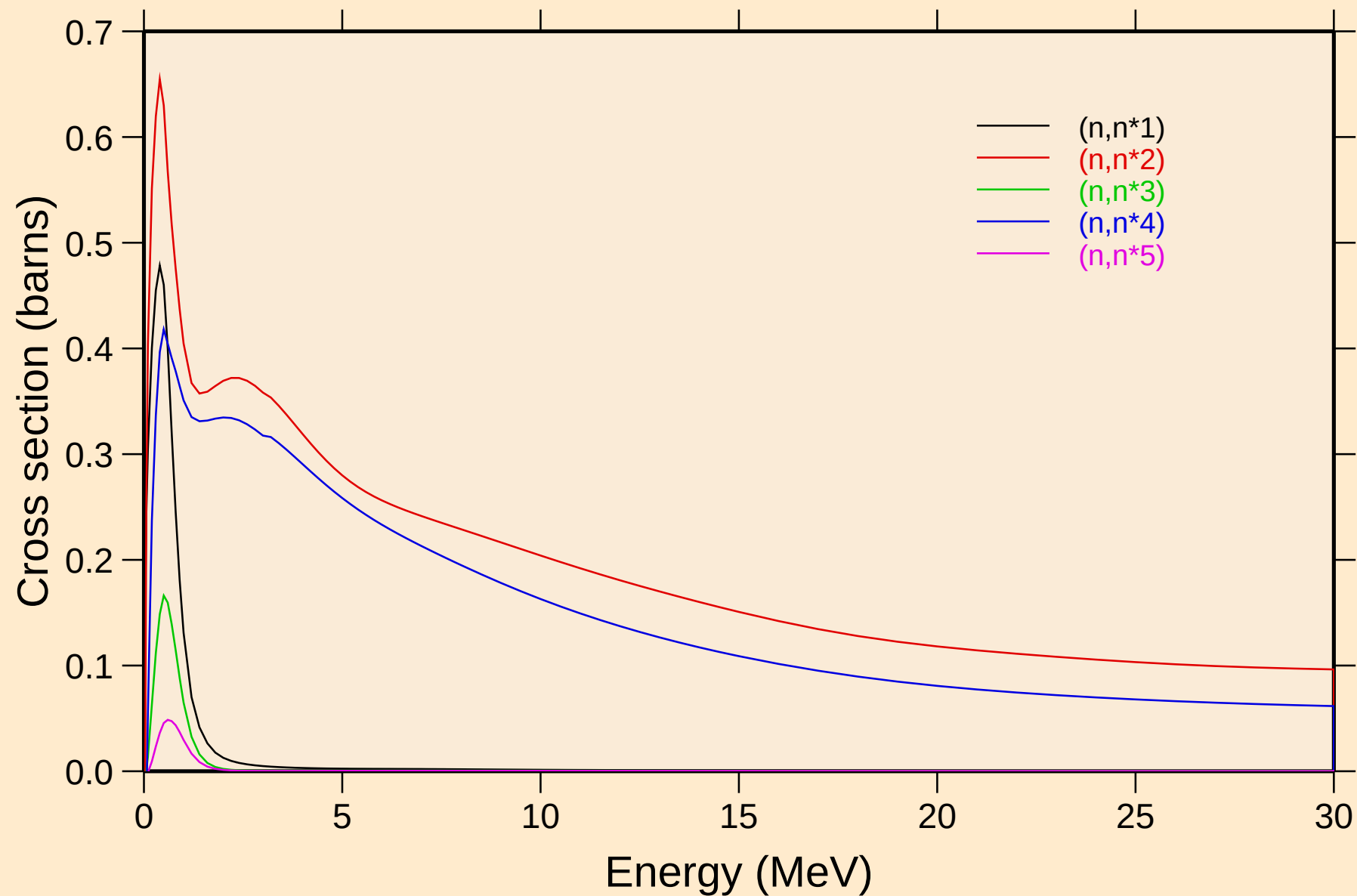
Damage



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

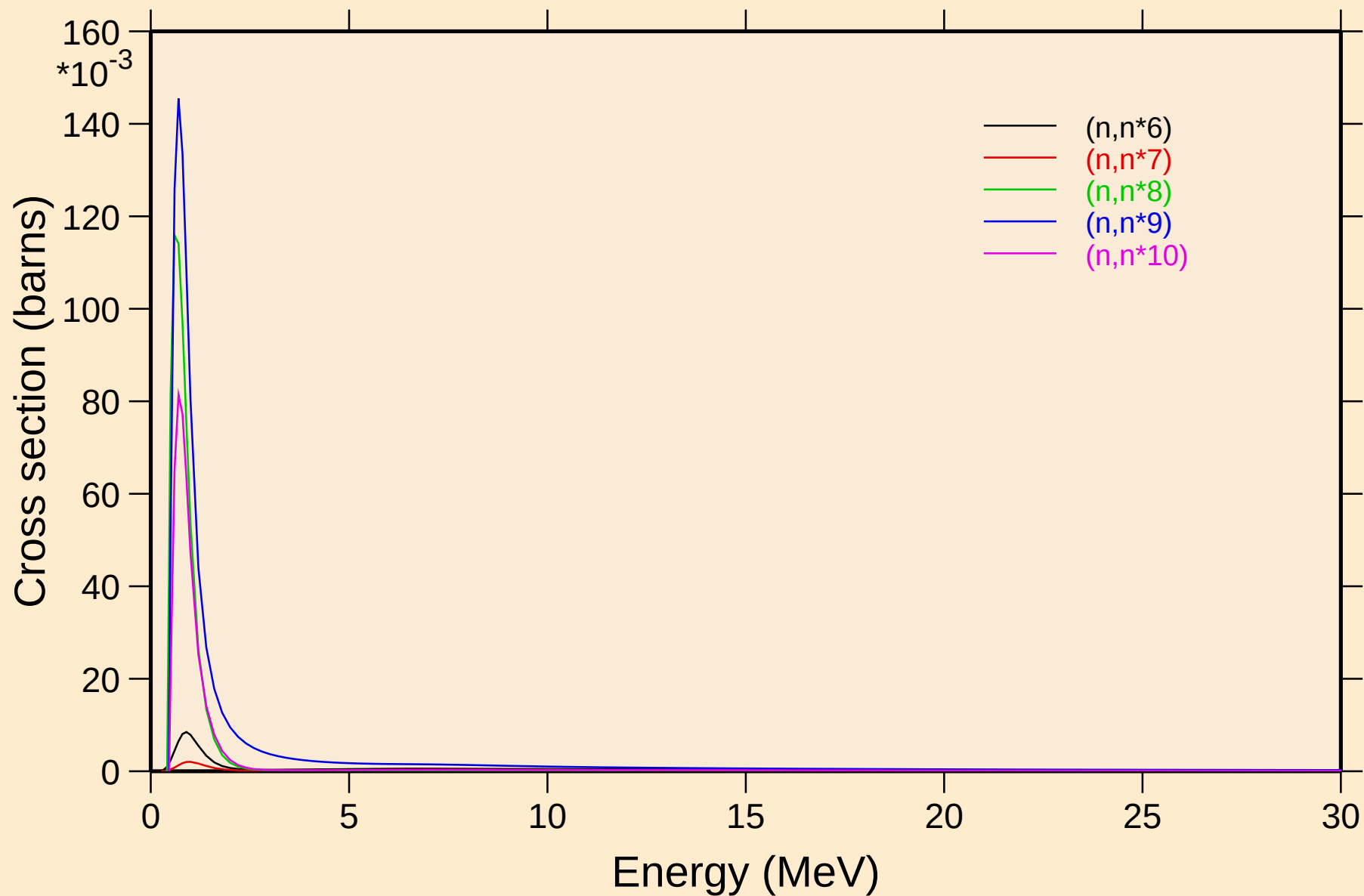


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



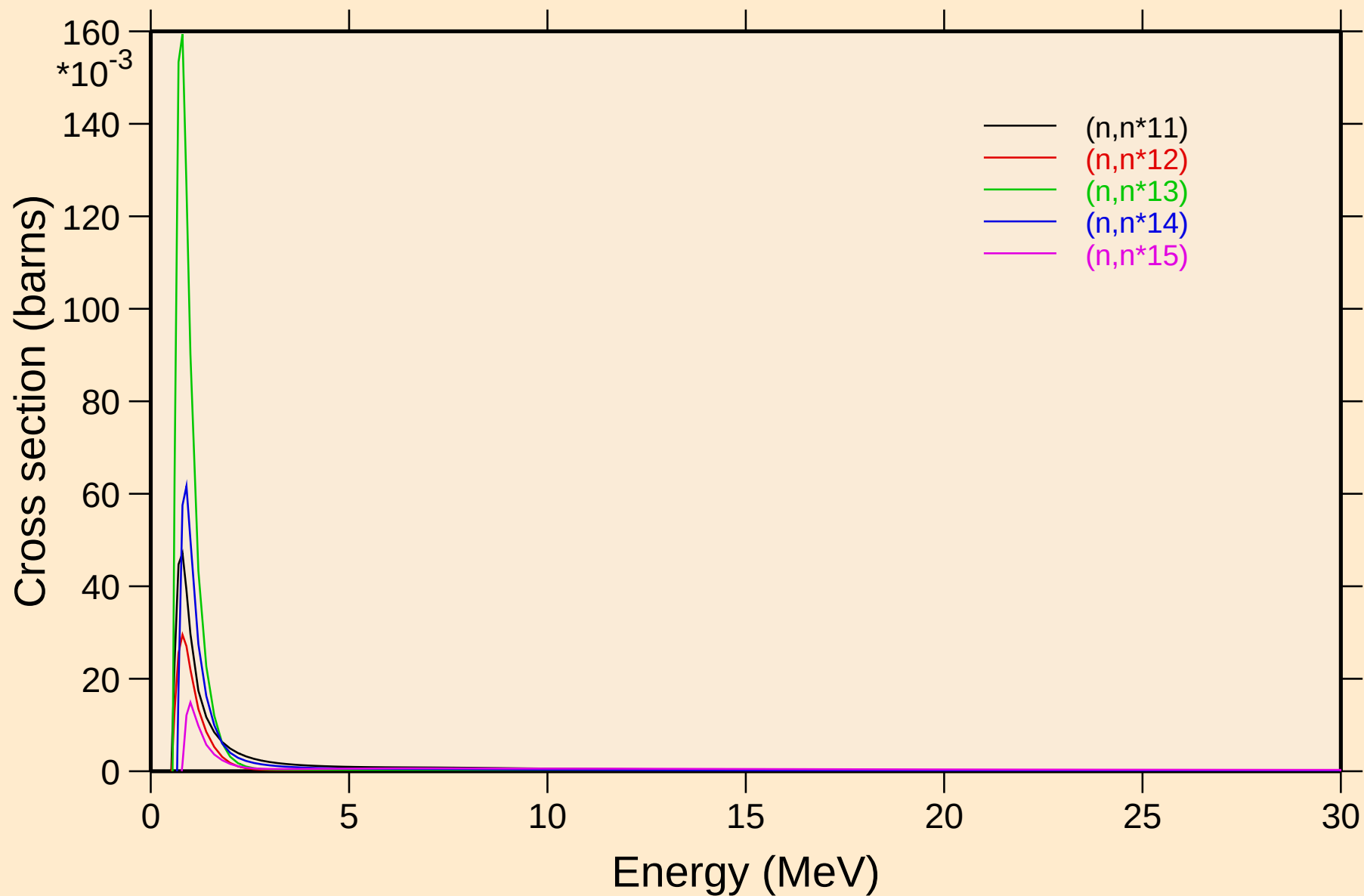
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



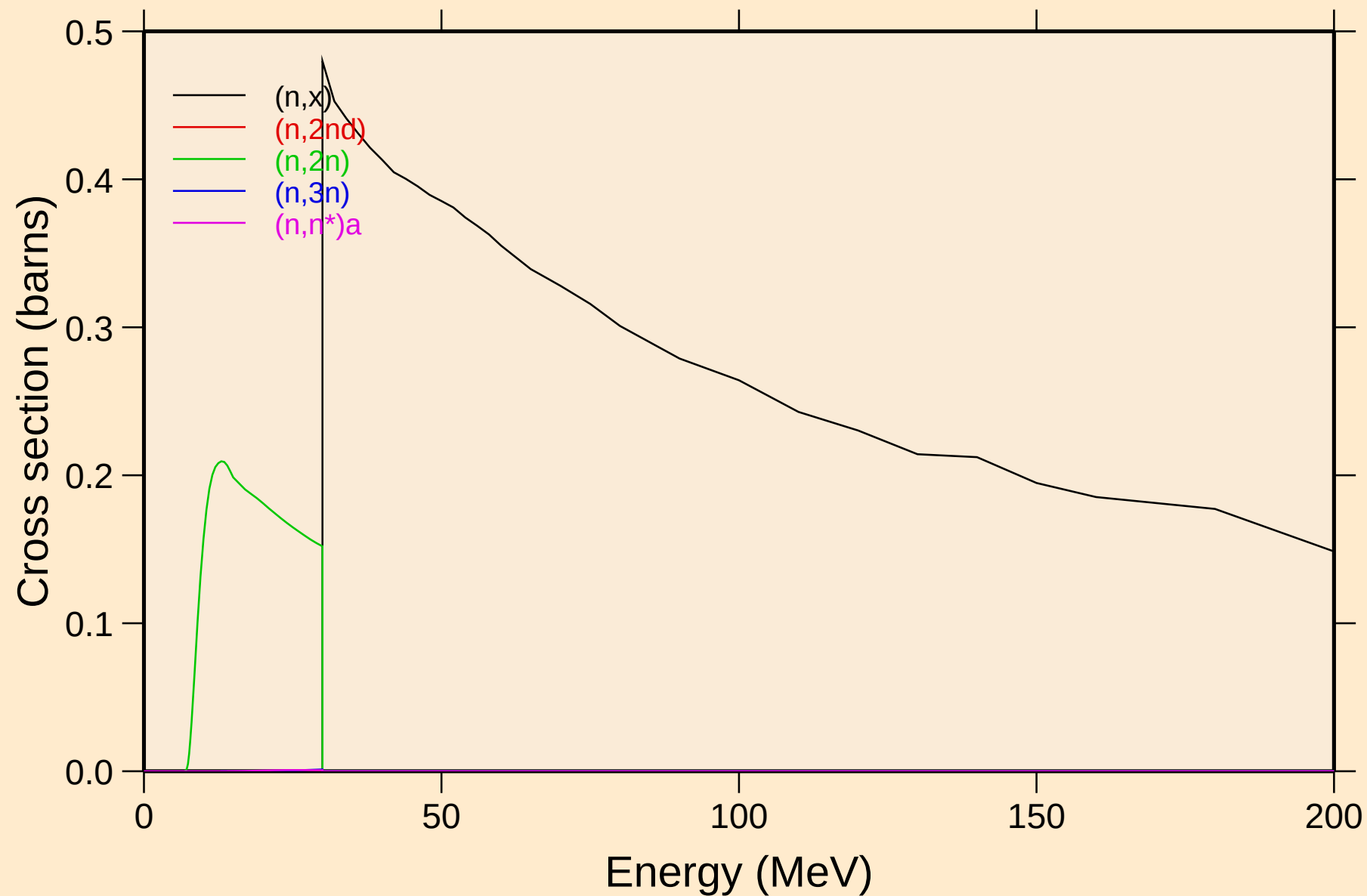
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



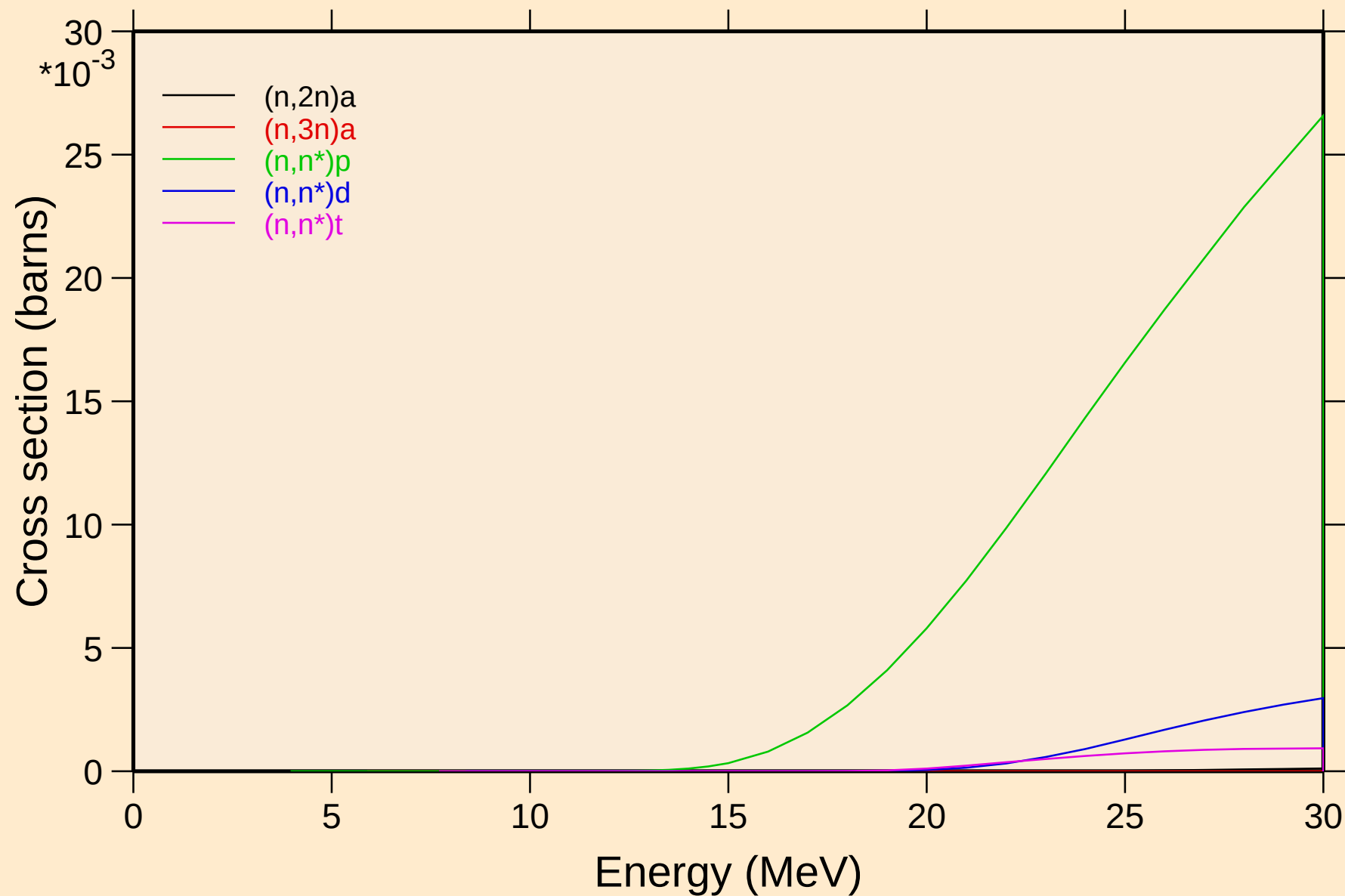
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



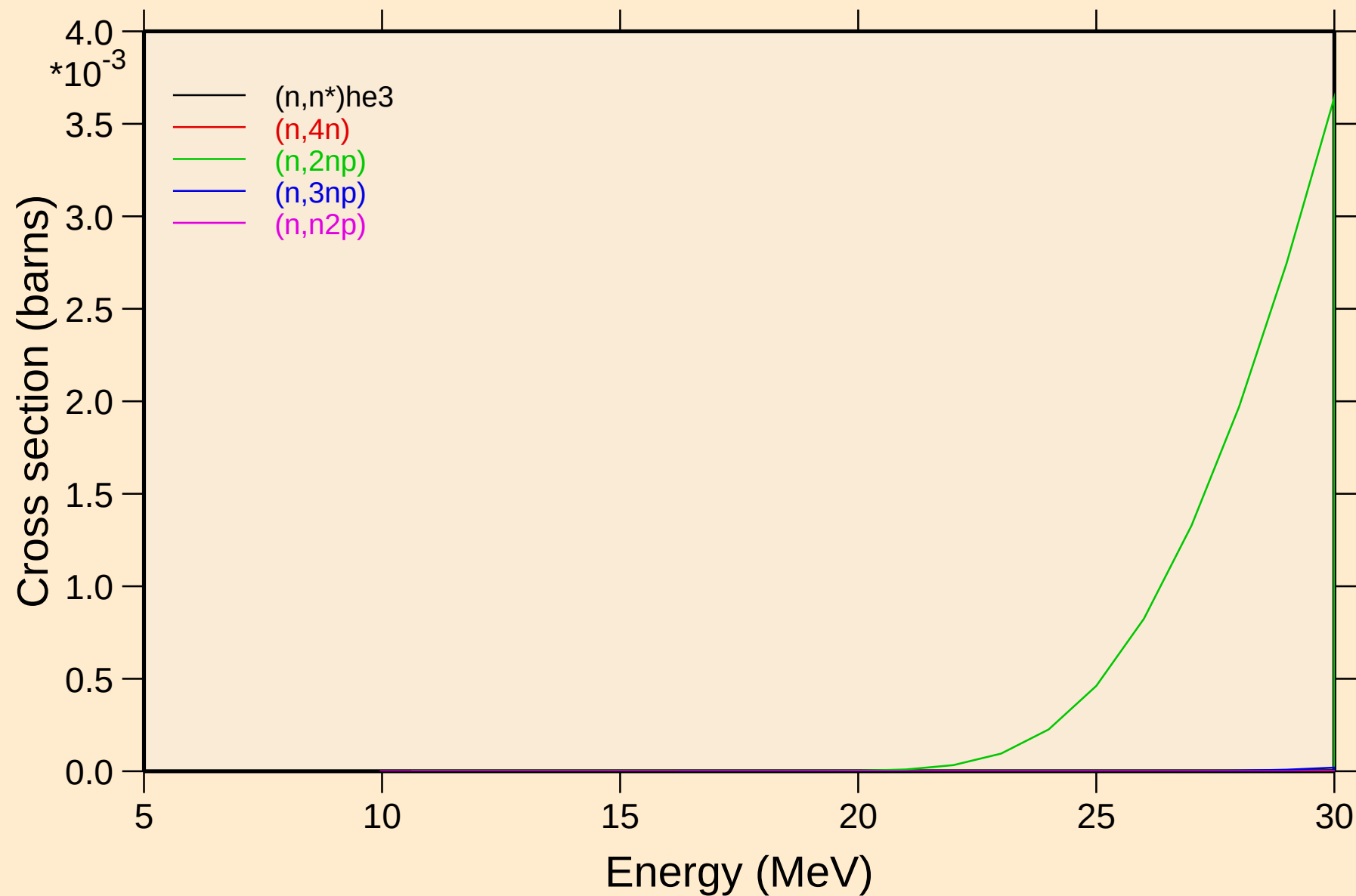
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



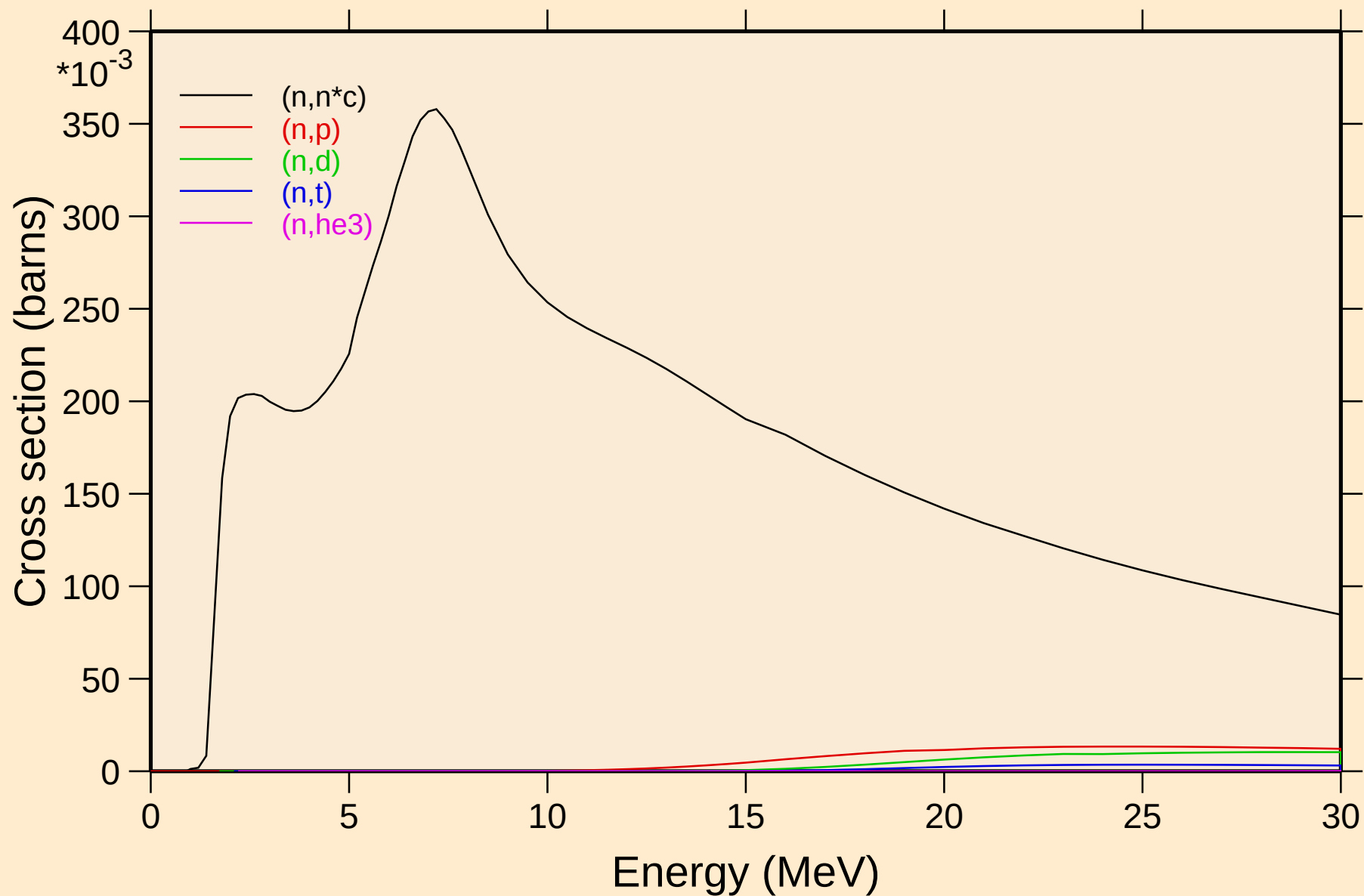
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



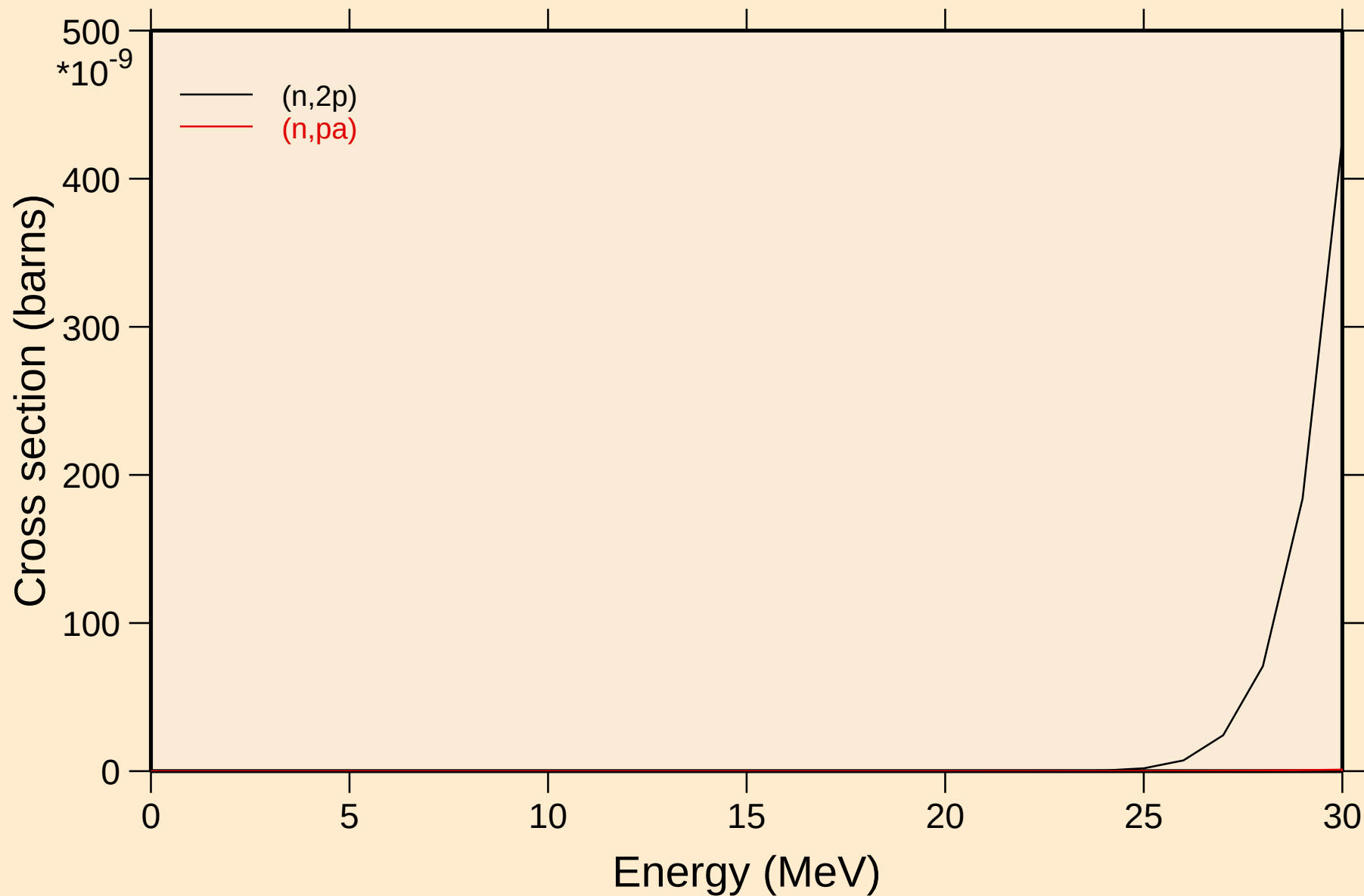
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



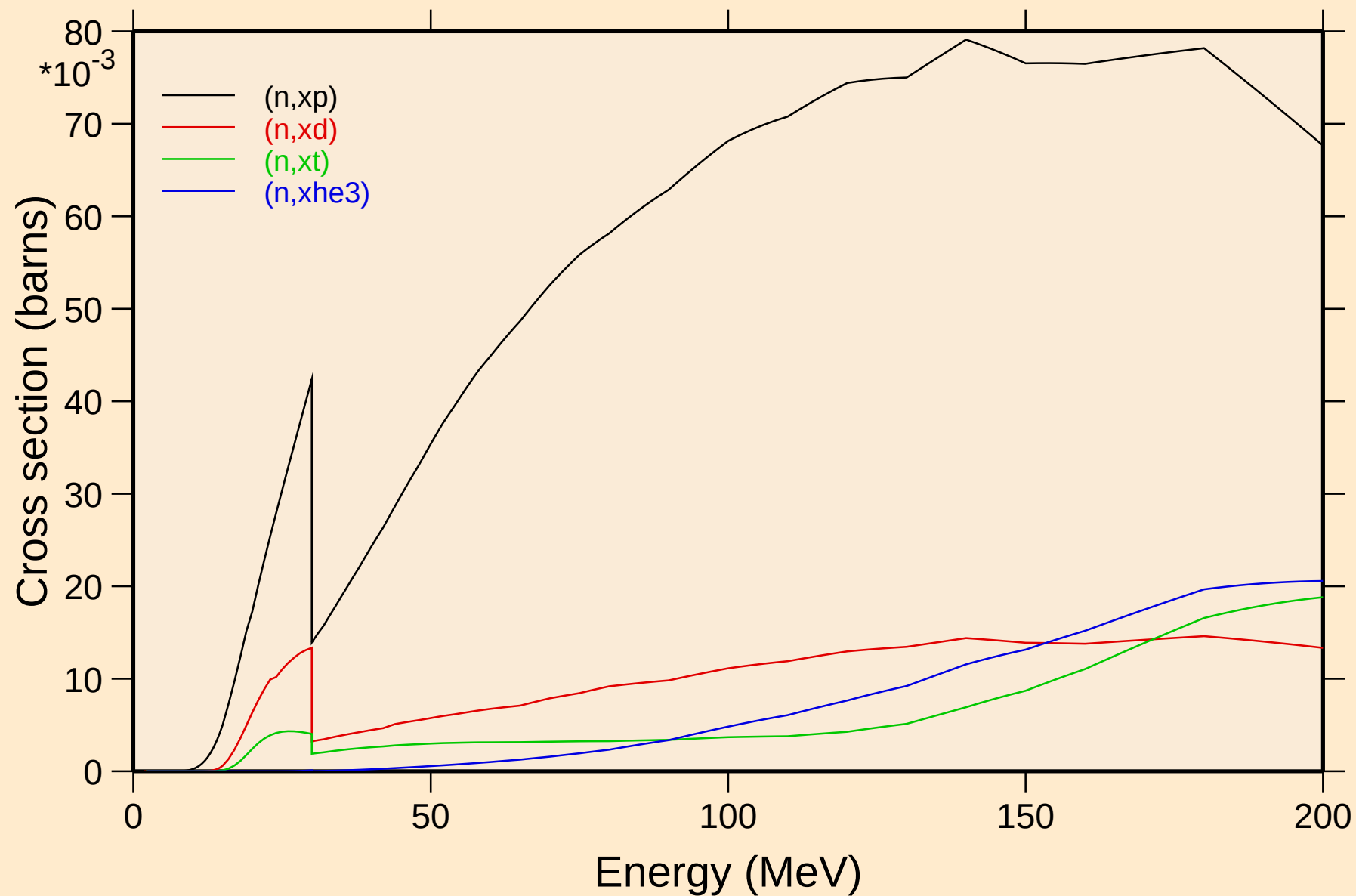
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

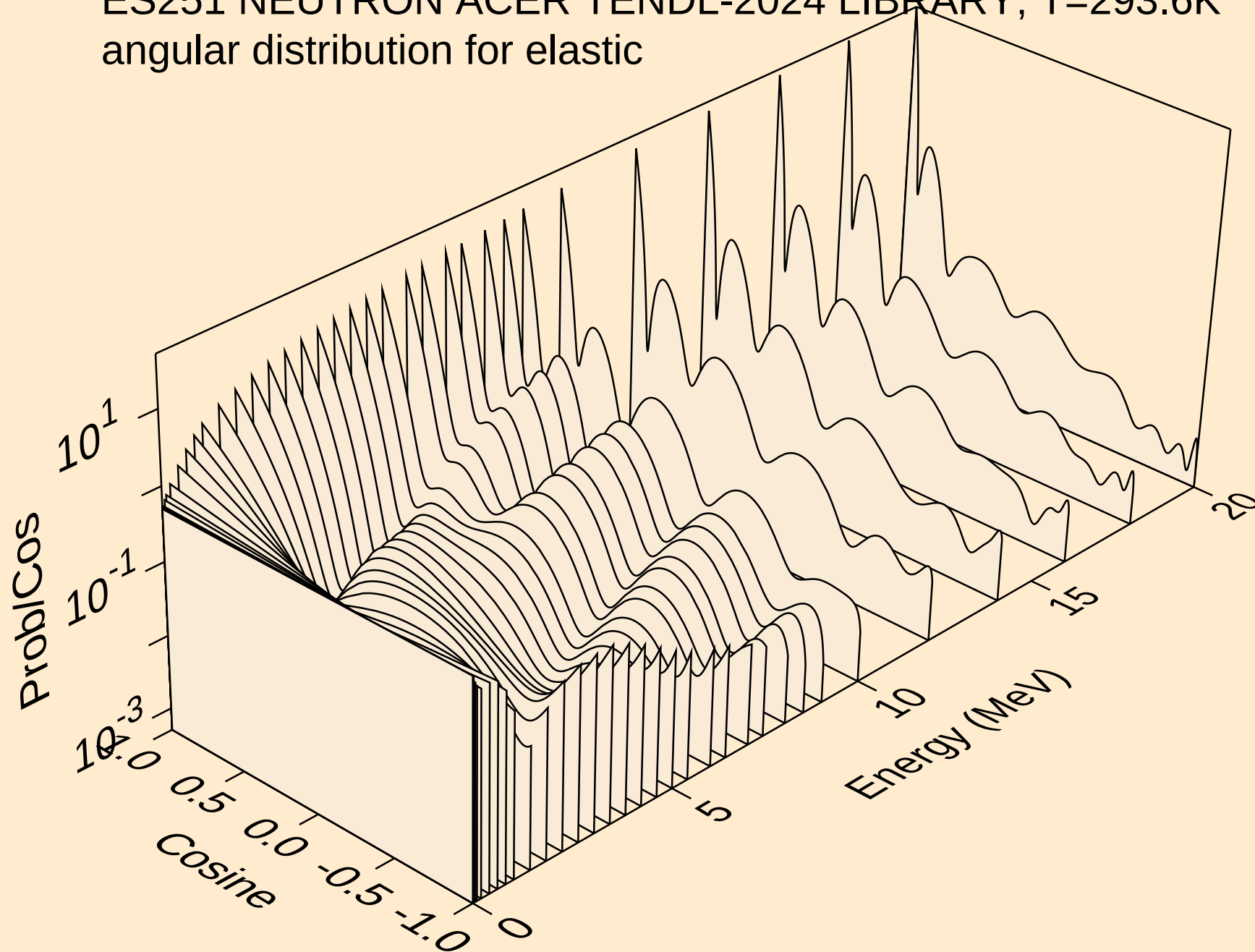


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

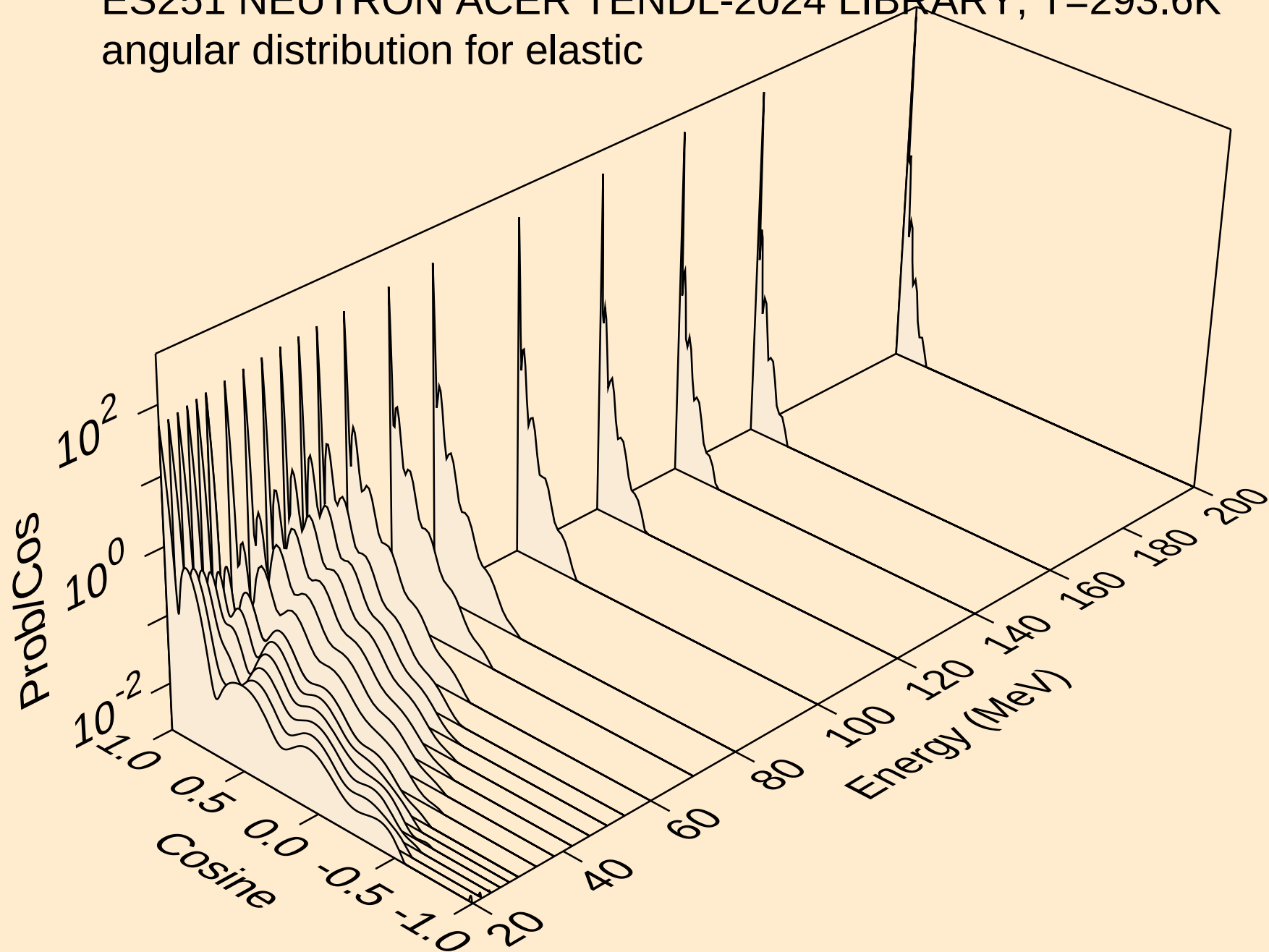
Threshold reactions



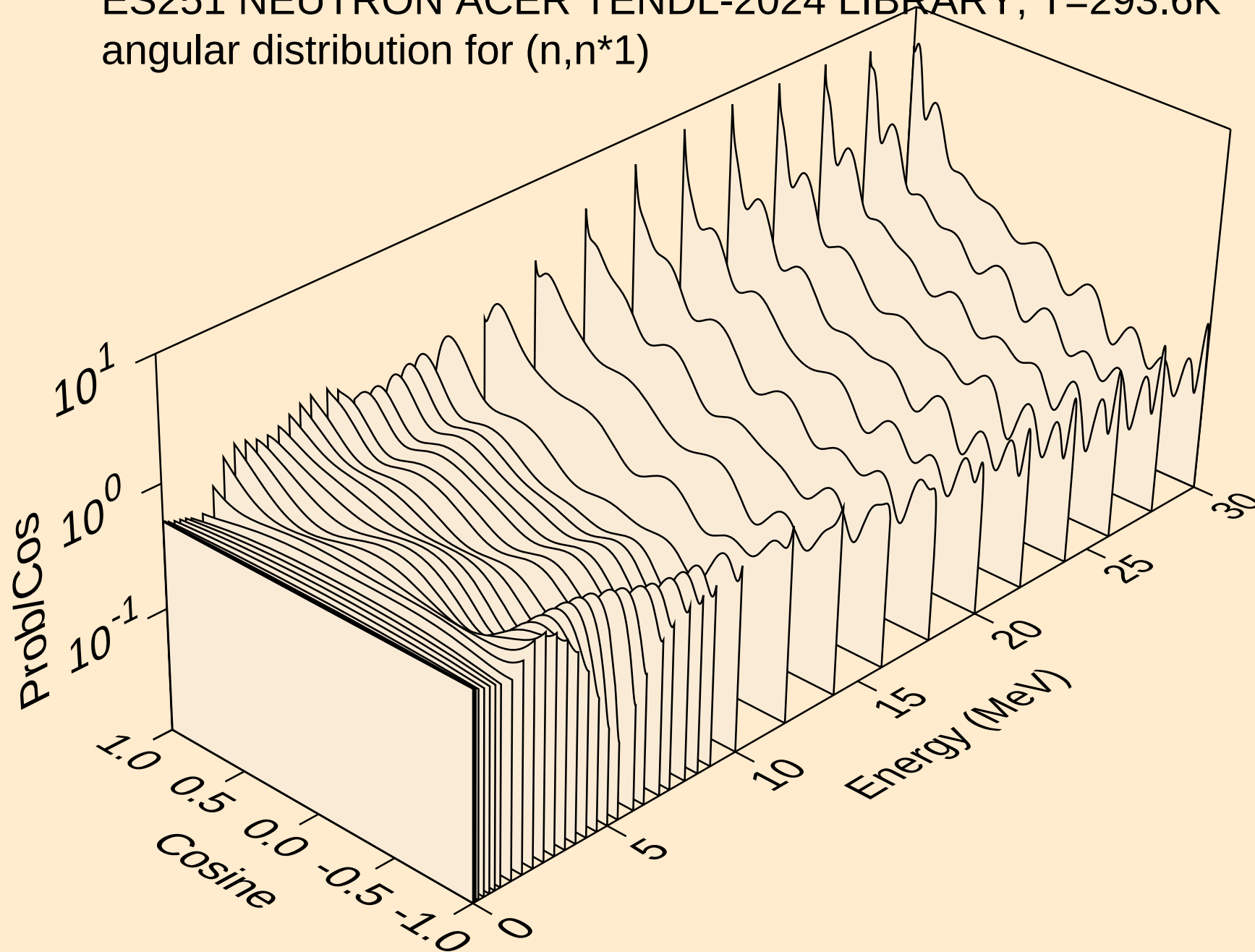
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



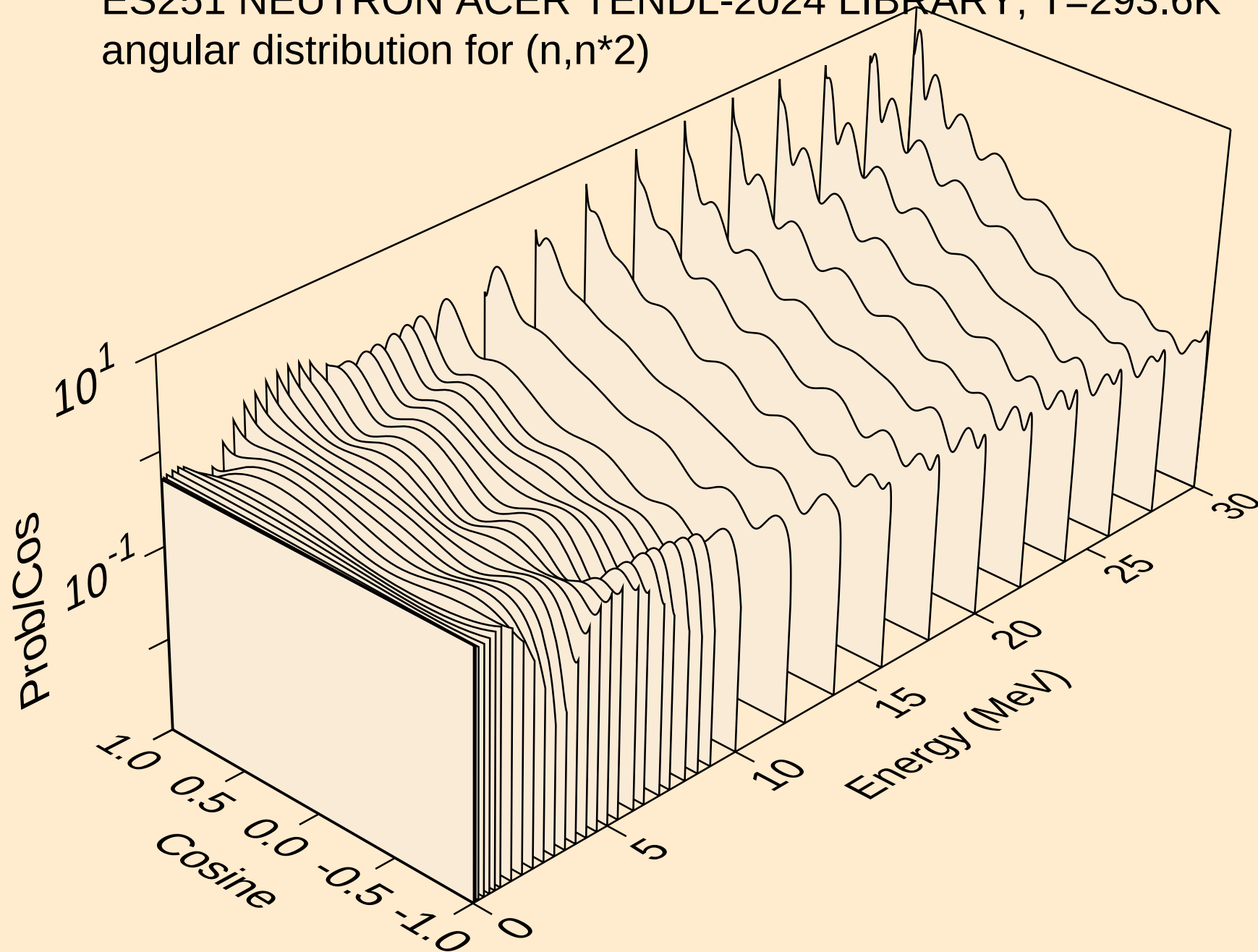
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



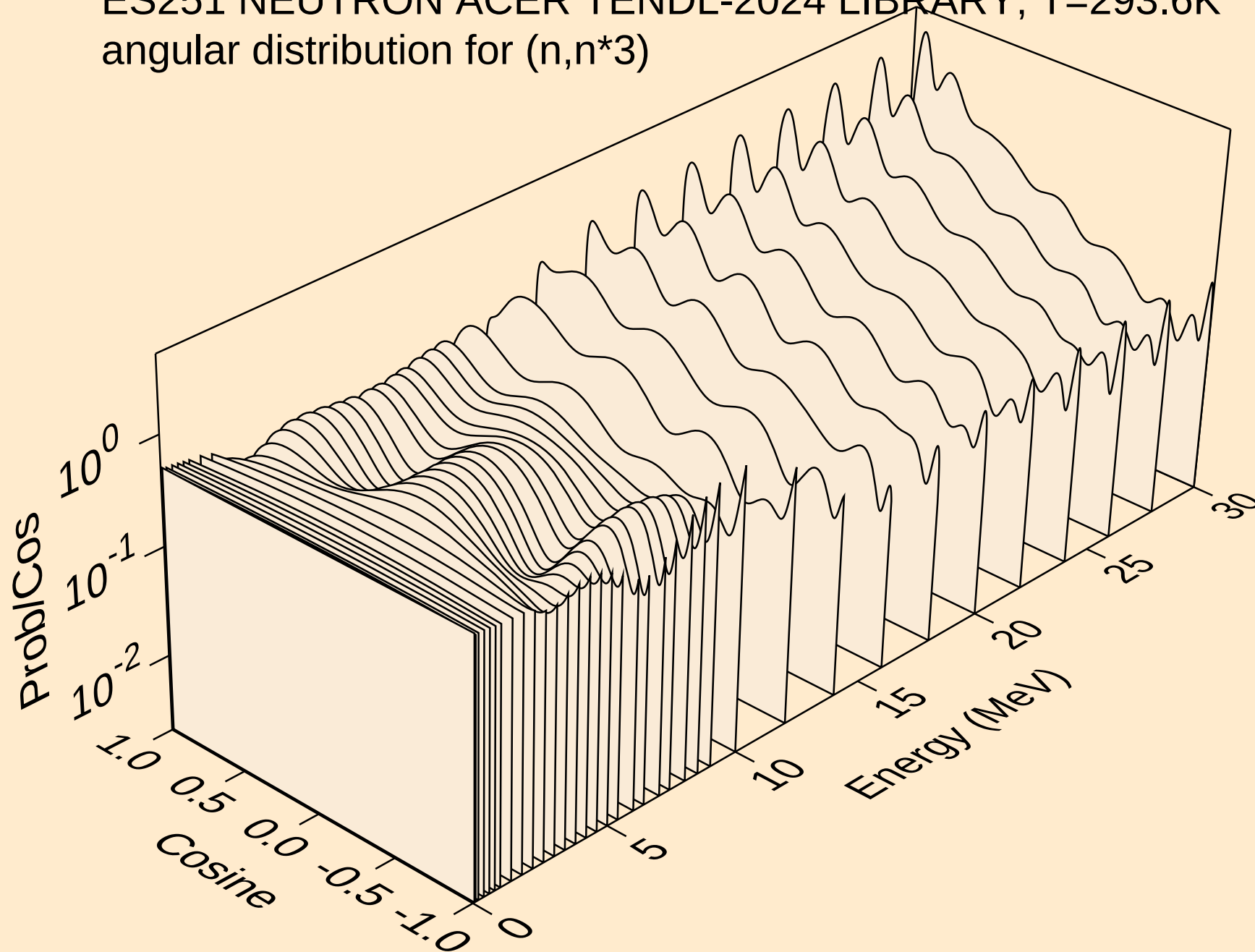
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



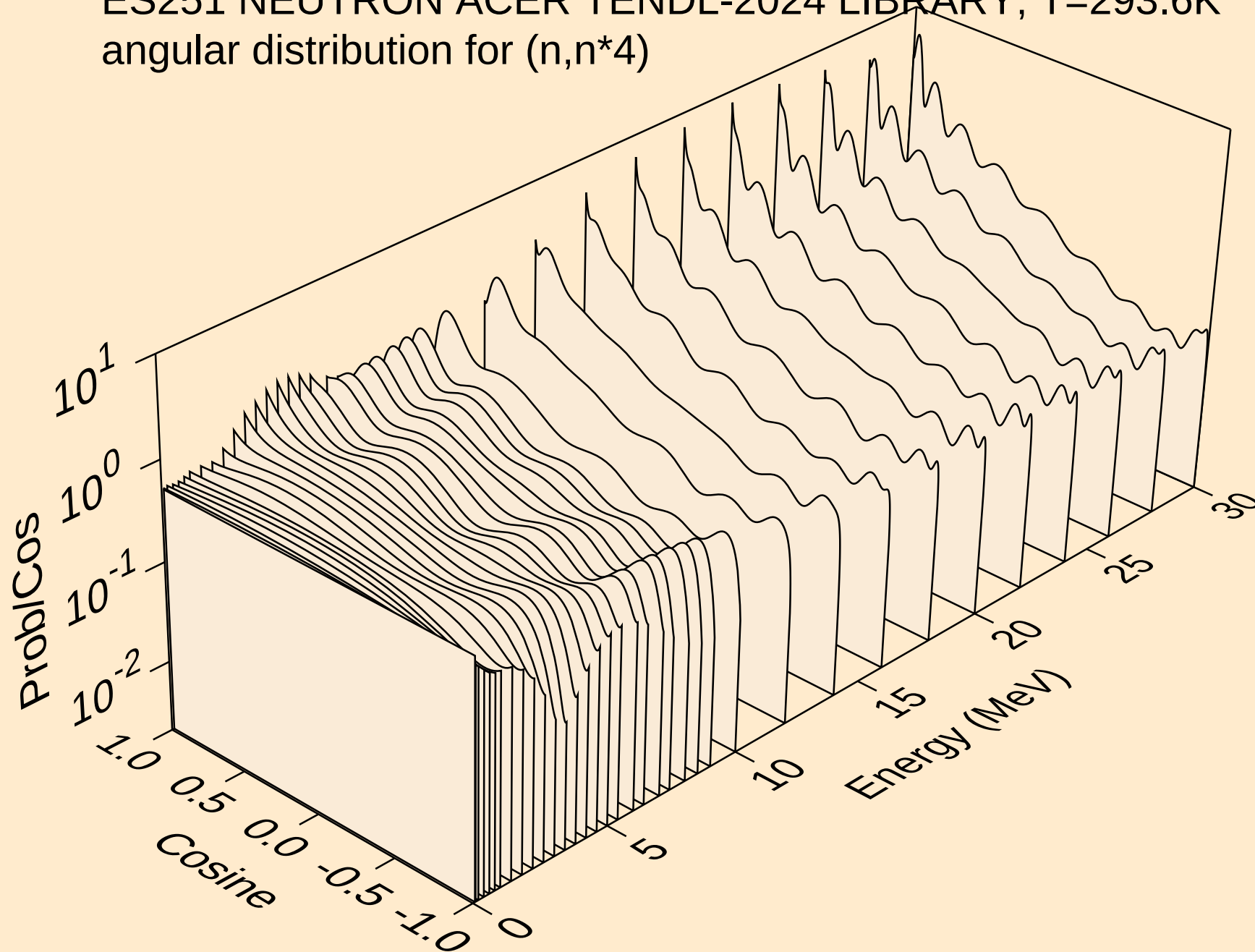
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



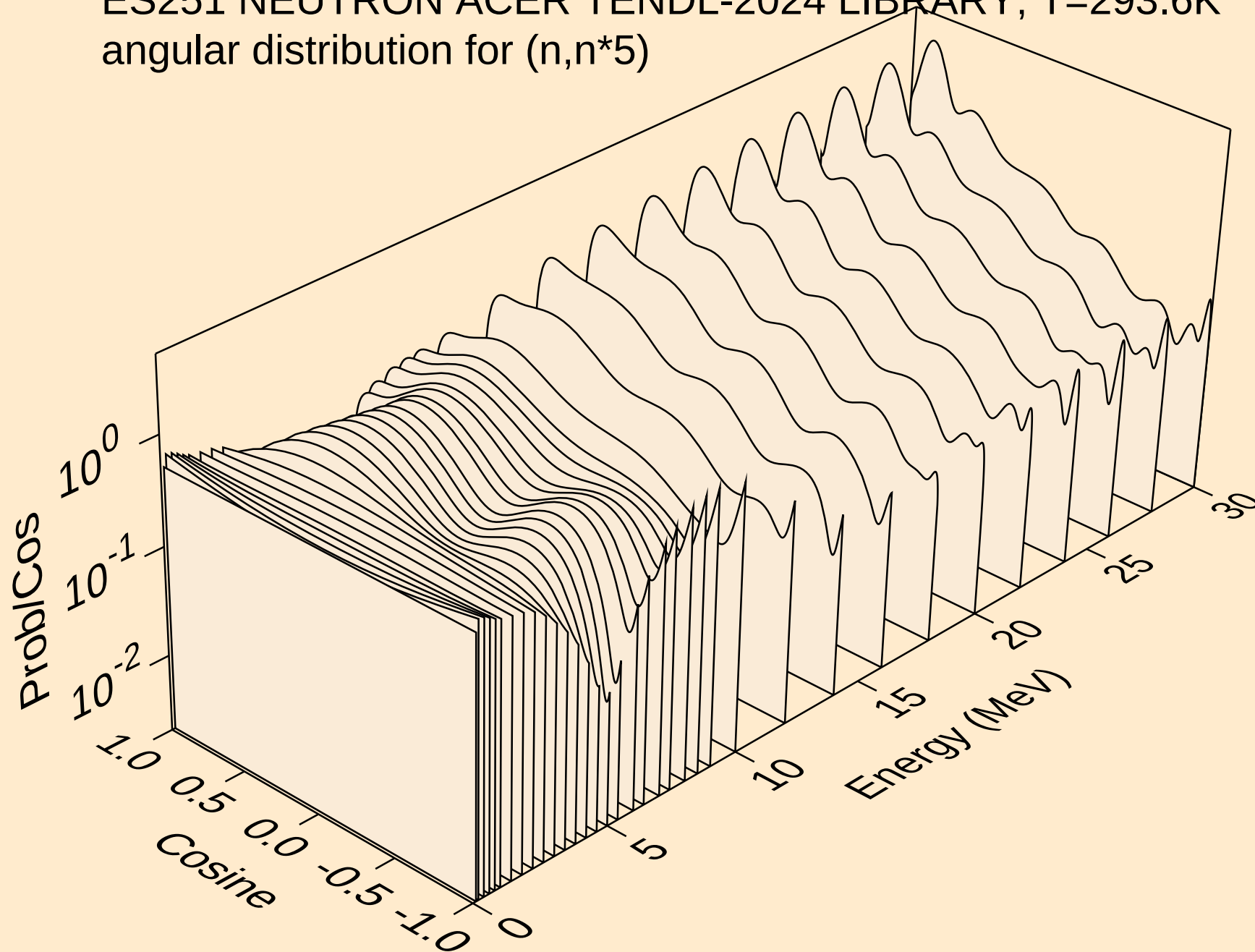
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angular distribution for (n,n*3)



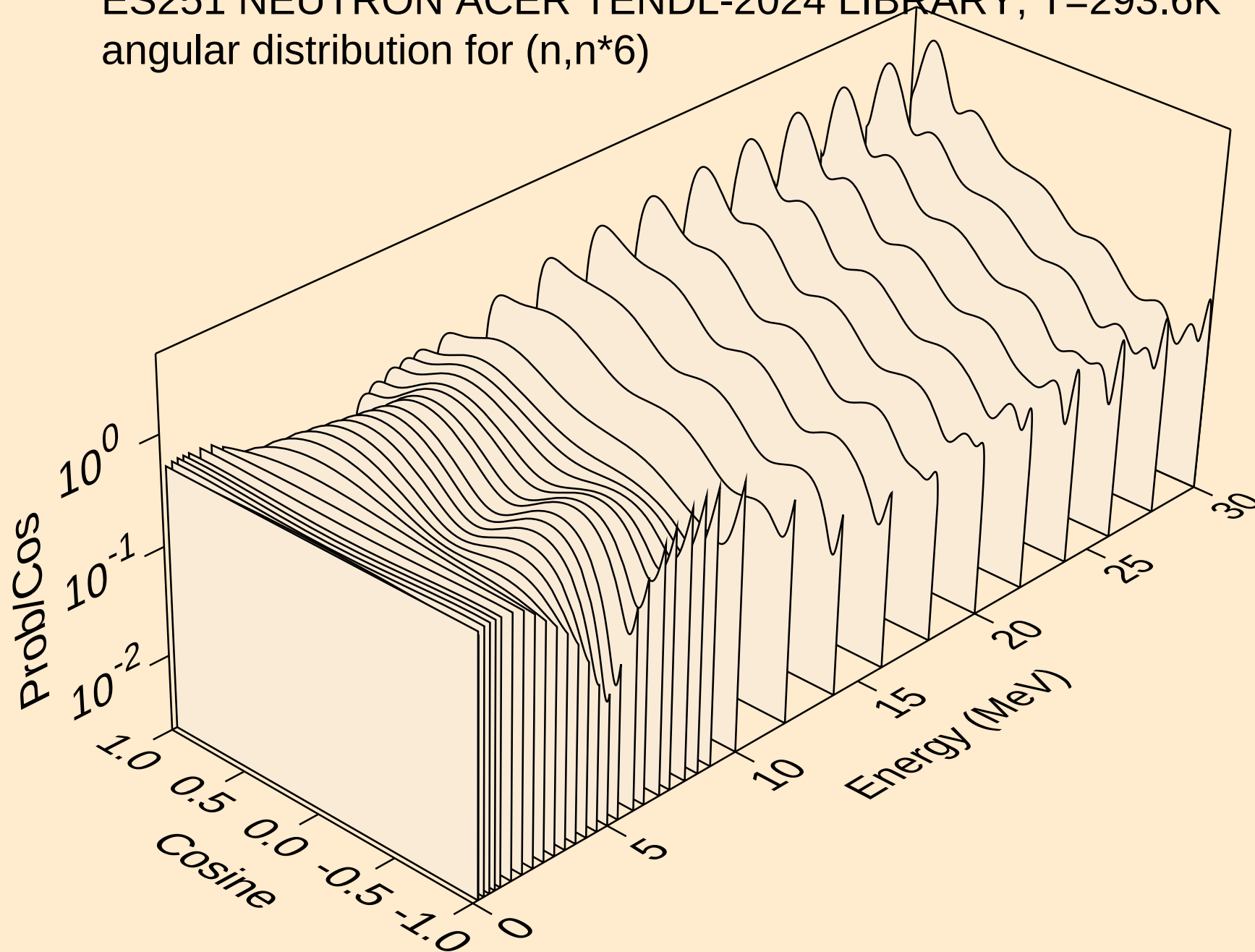
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



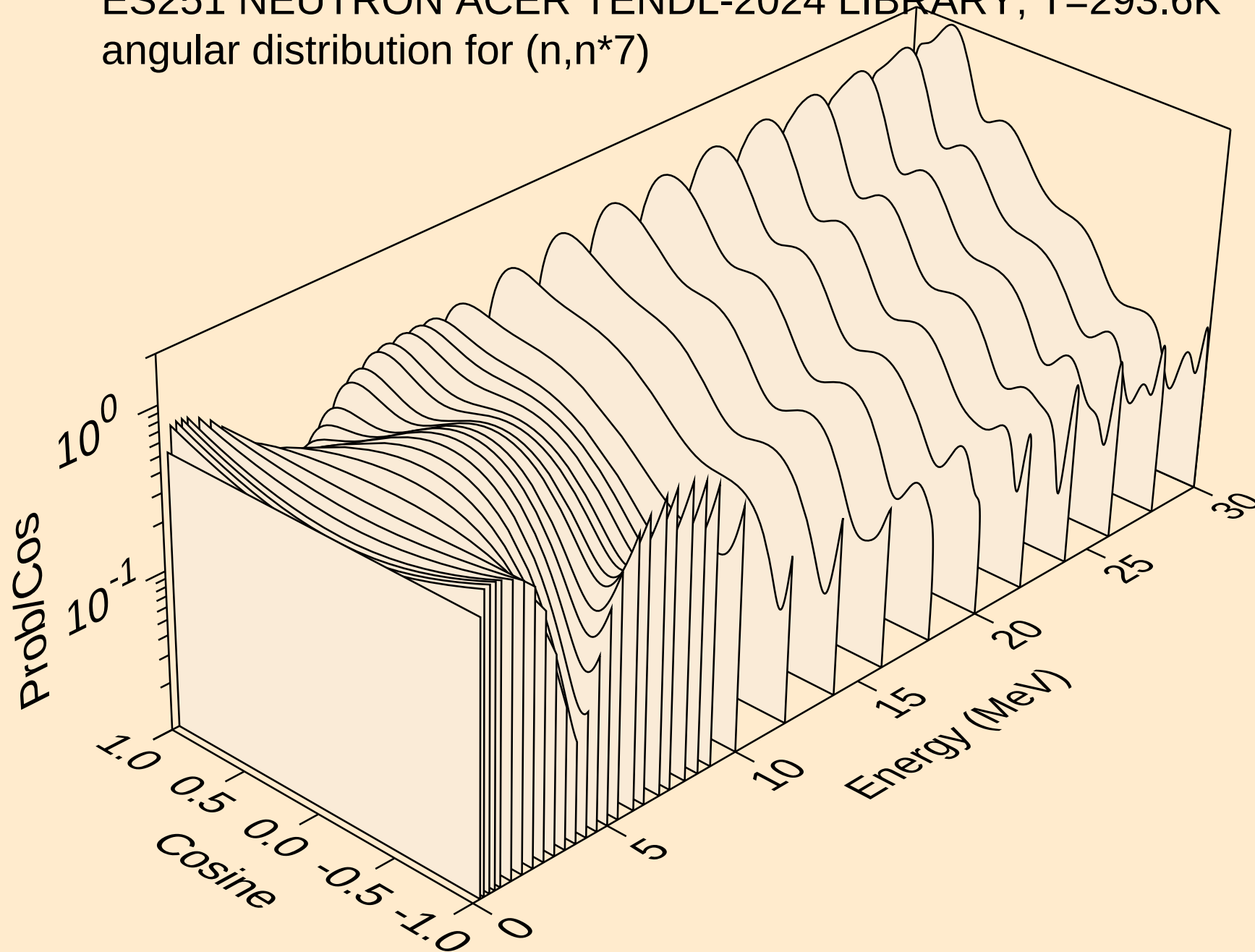
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



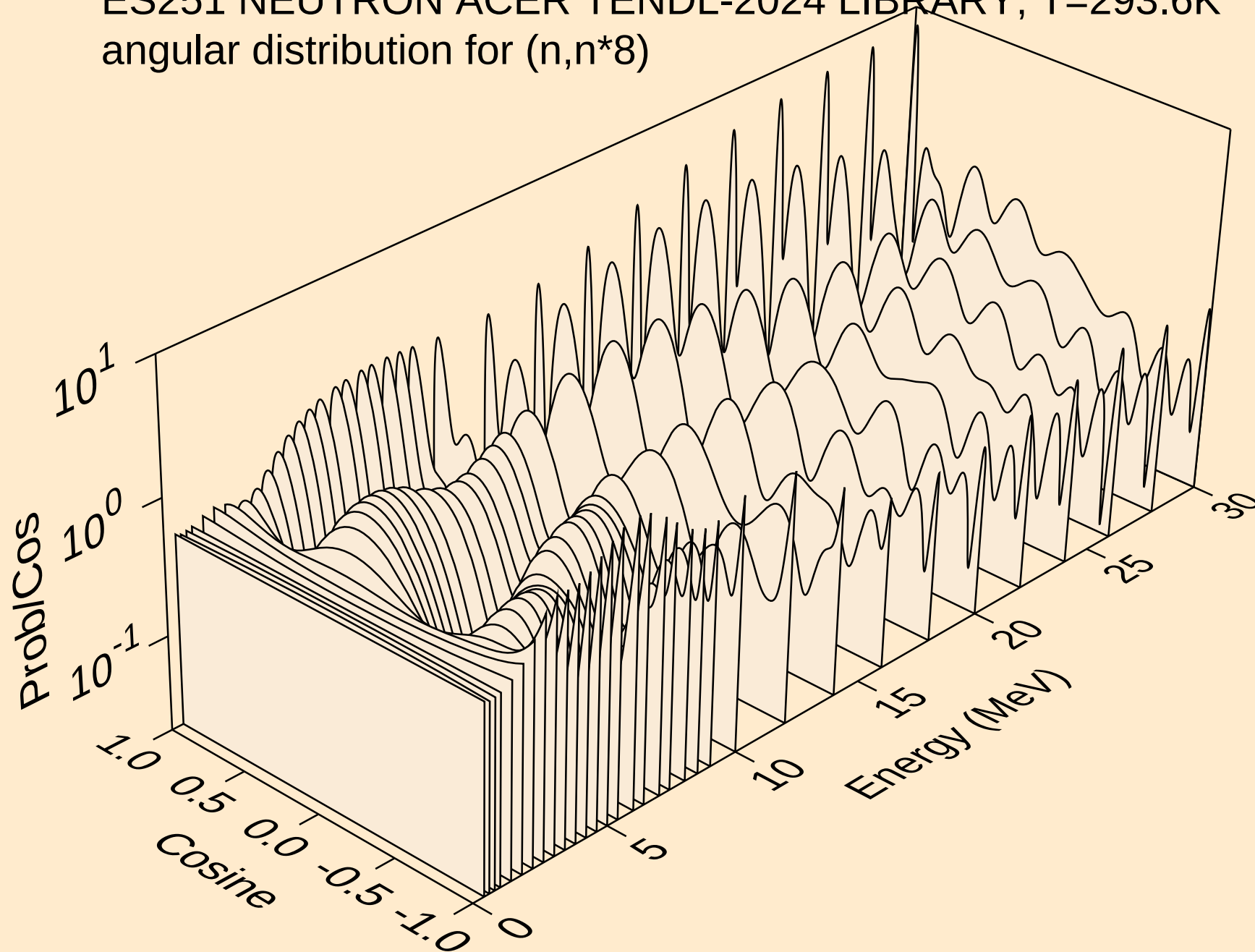
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angular distribution for (n,n*6)



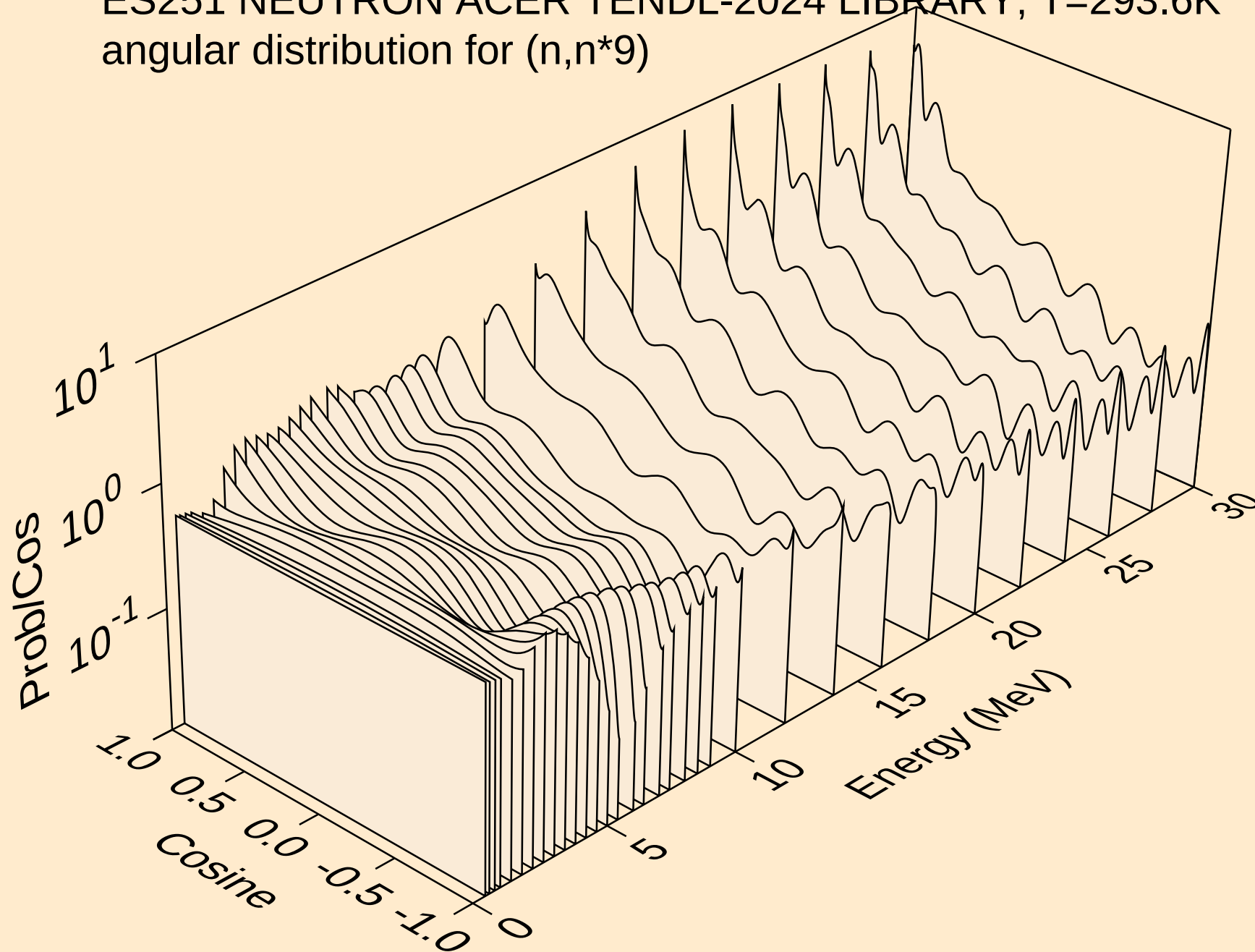
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angular distribution for (n,n*7)



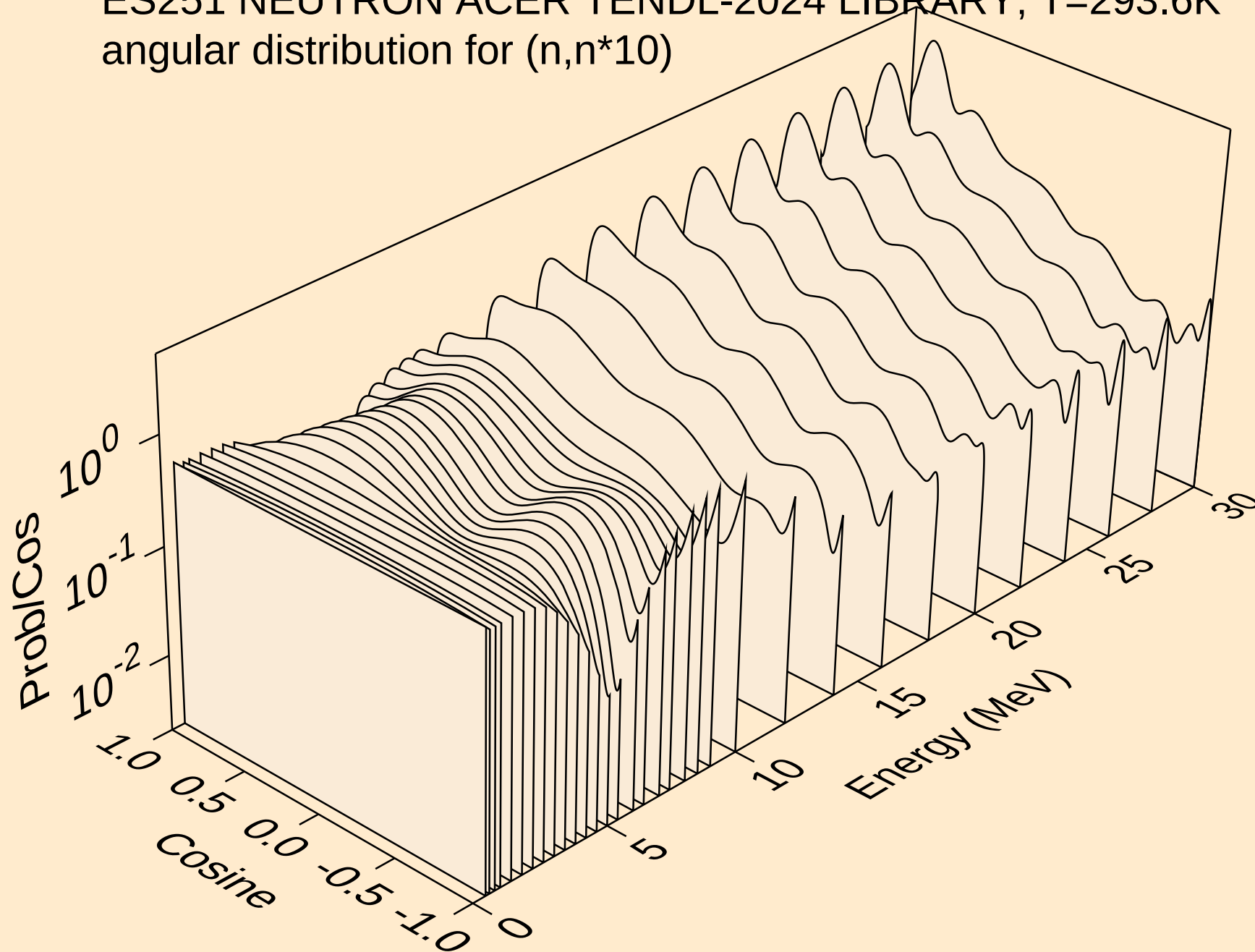
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angular distribution for (n,n*8)



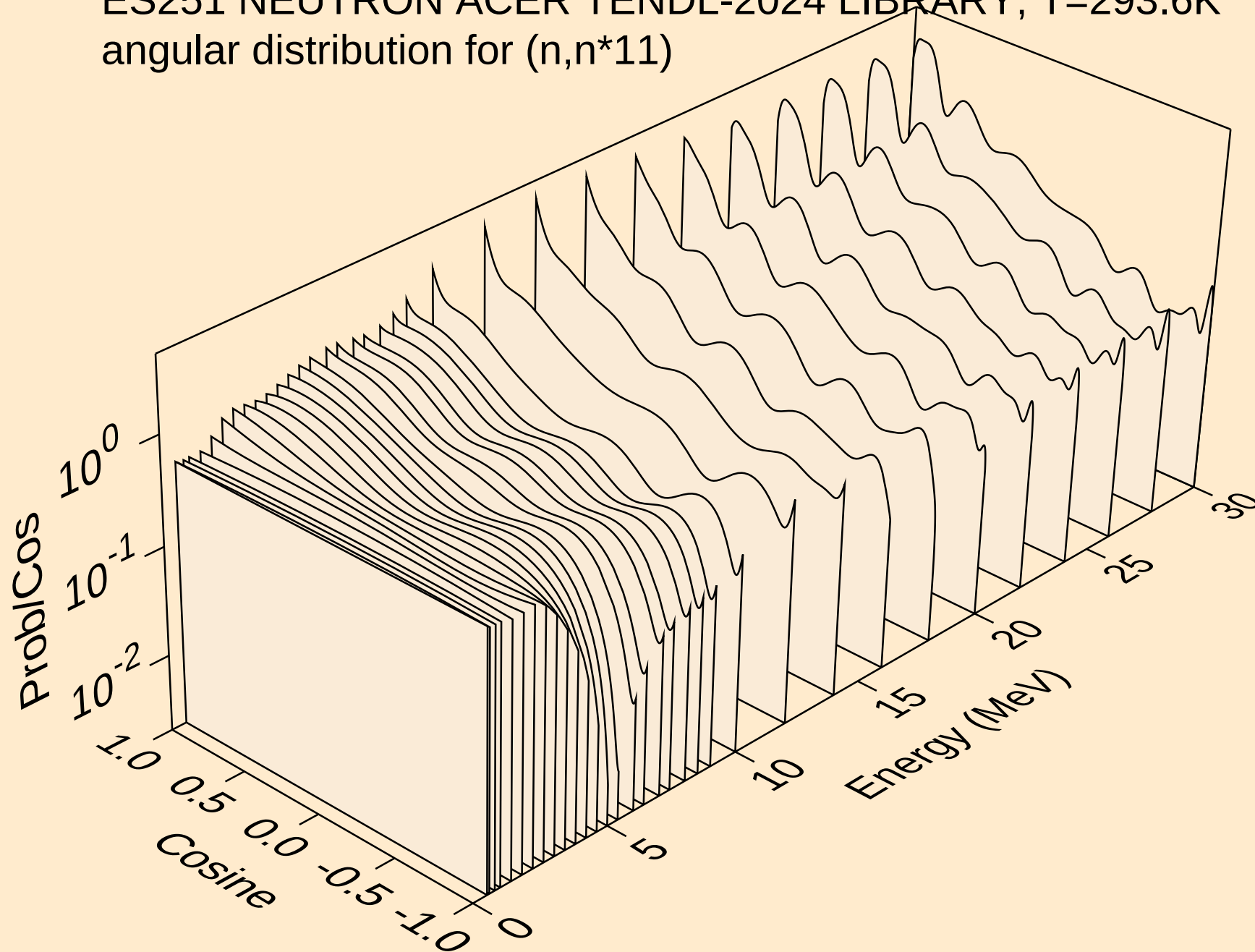
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



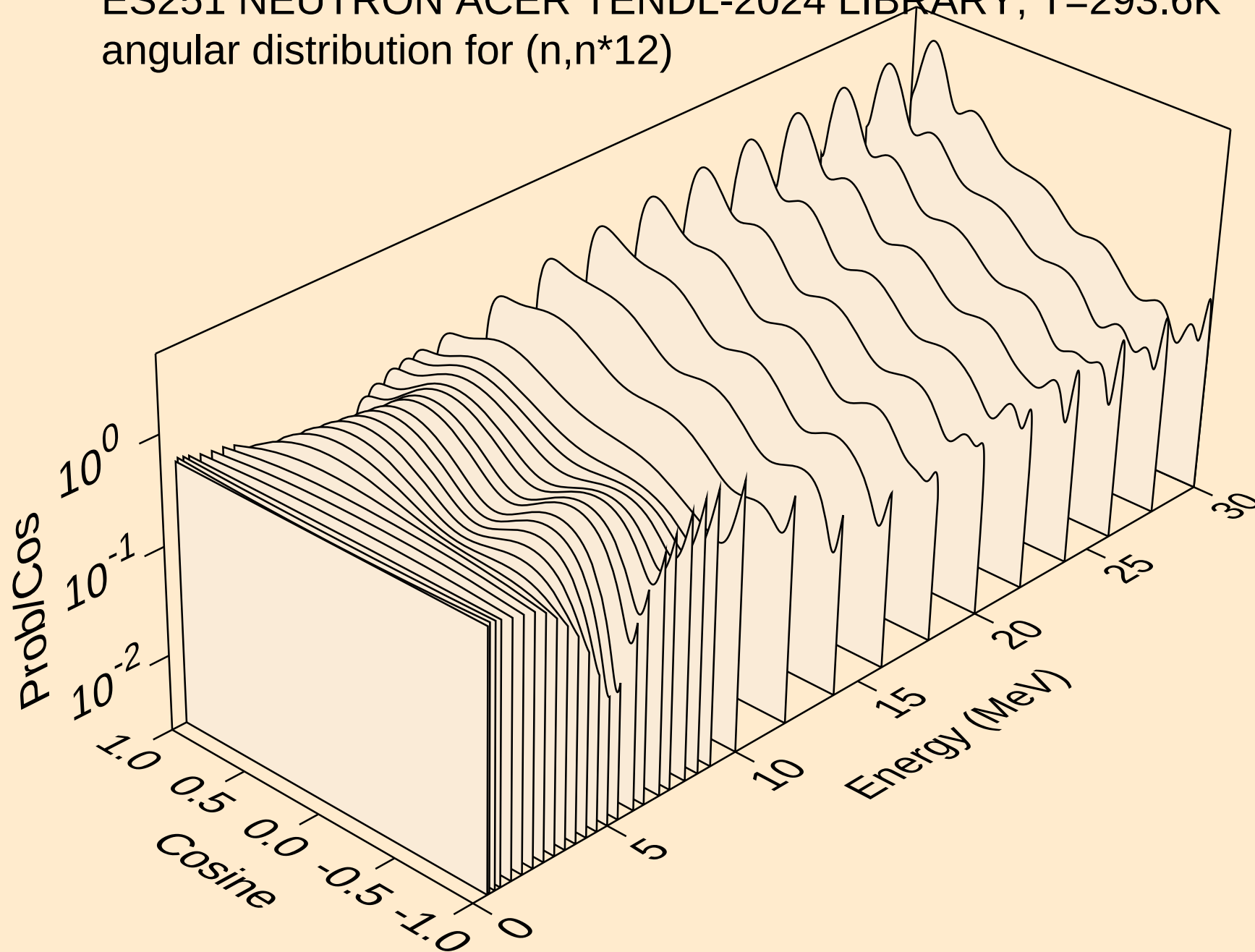
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



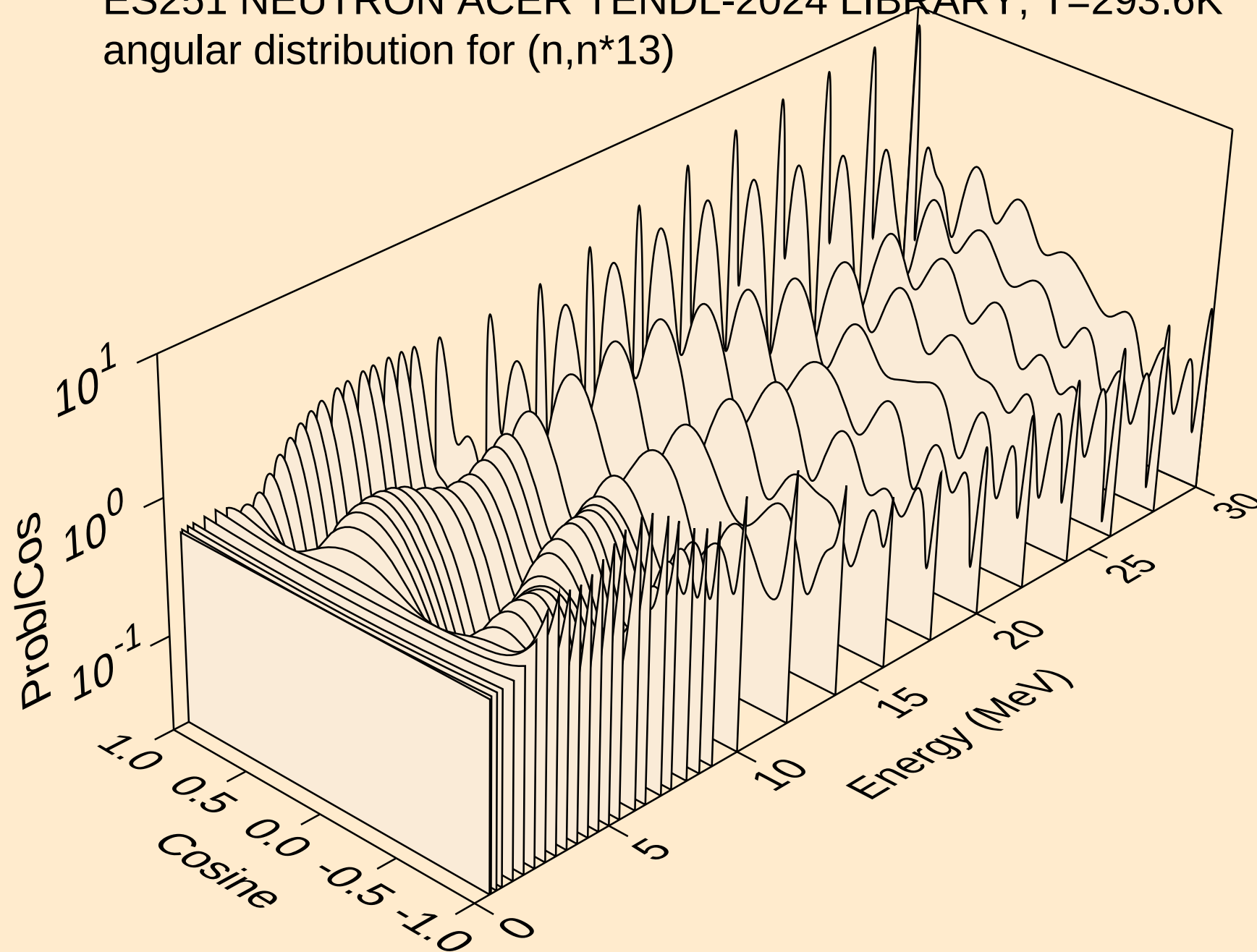
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



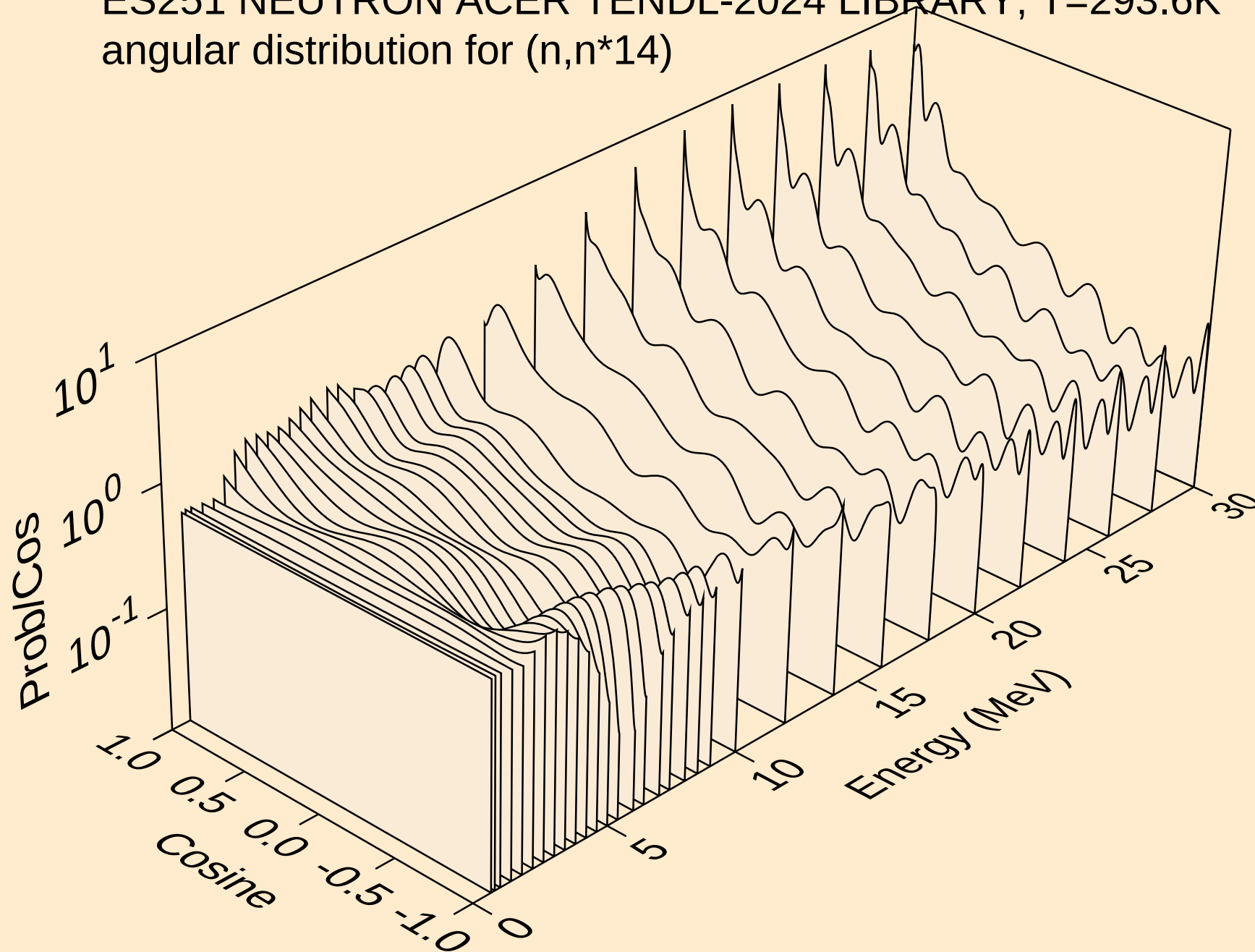
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angular distribution for (n,n*12)



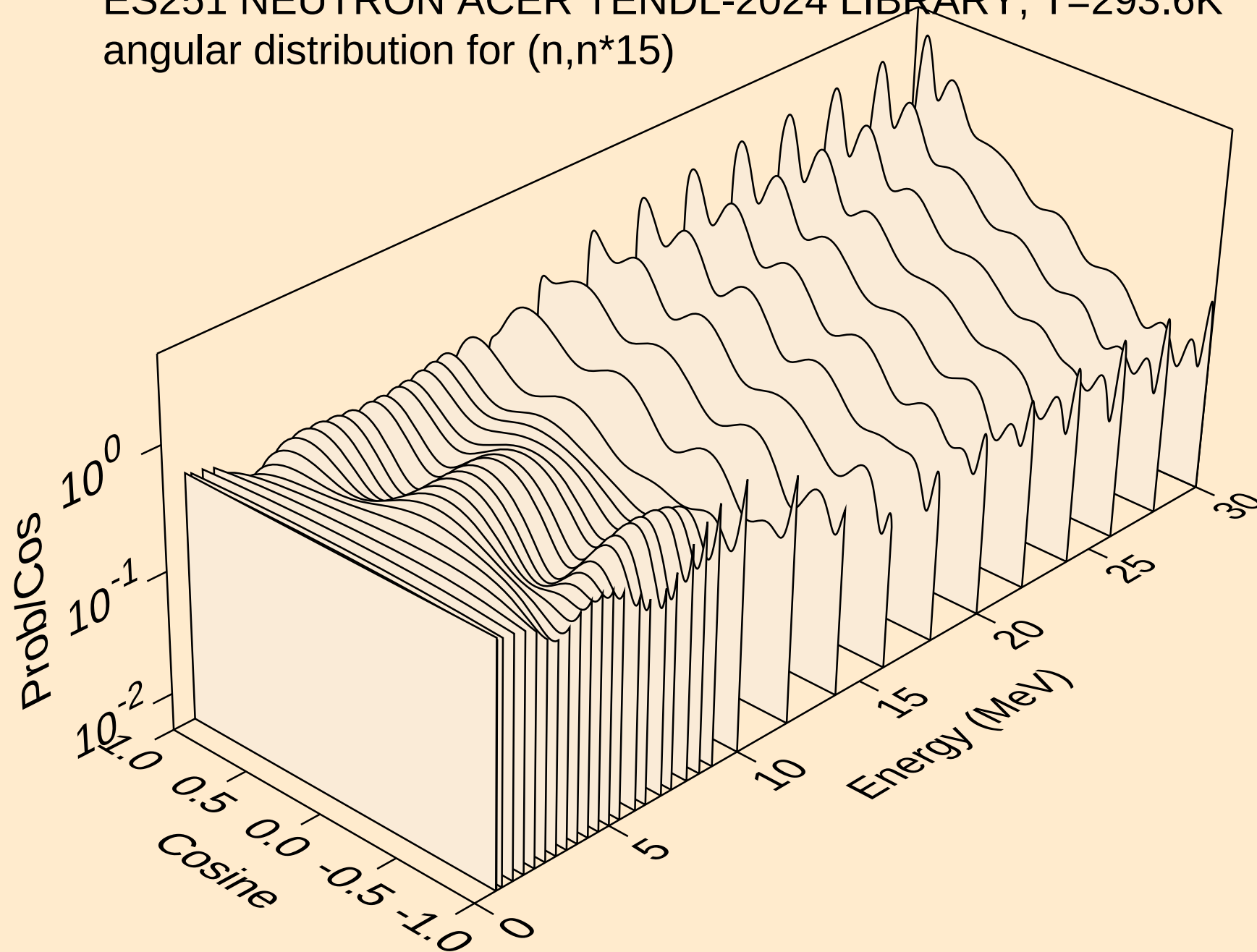
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)

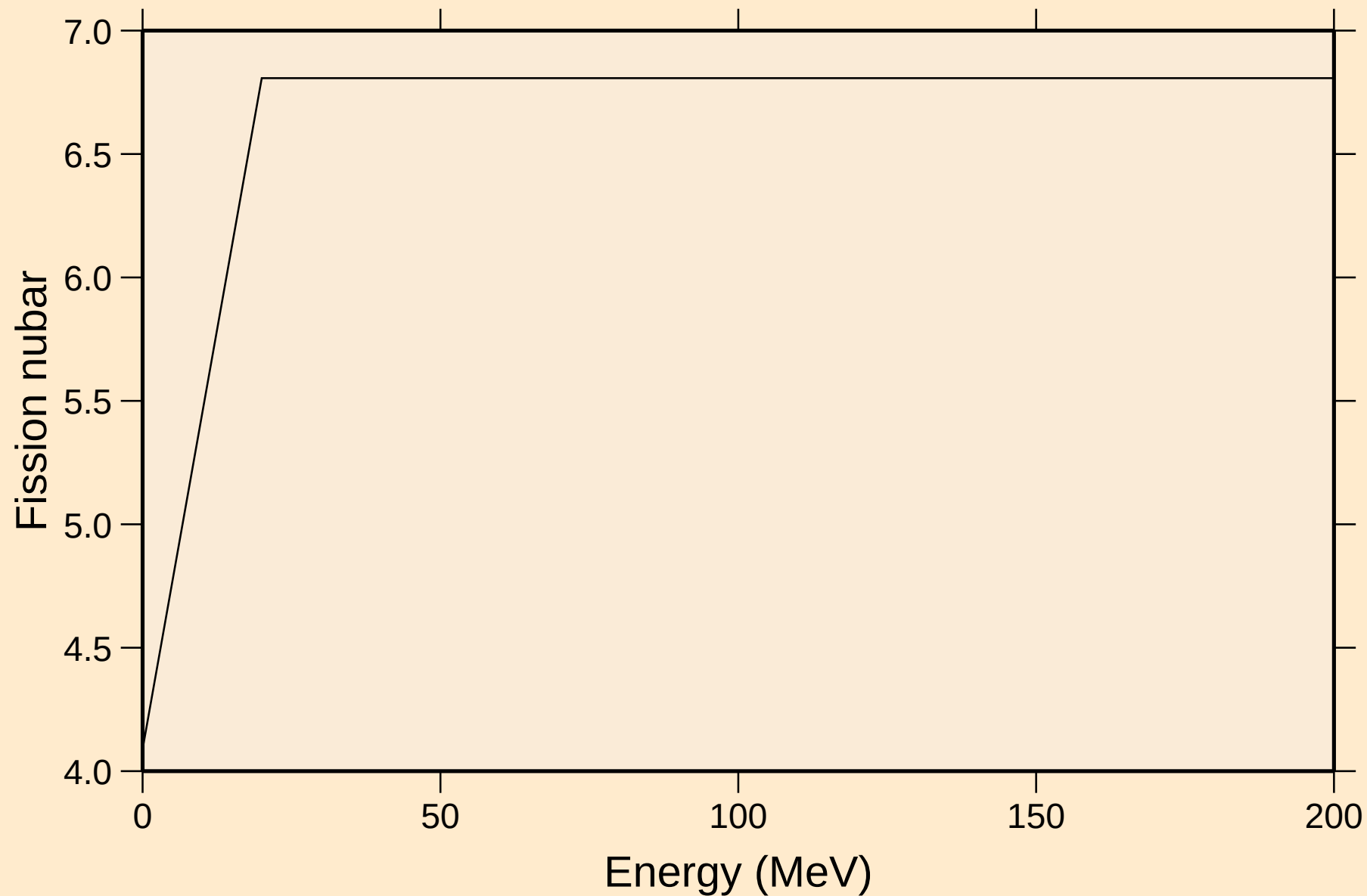


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)

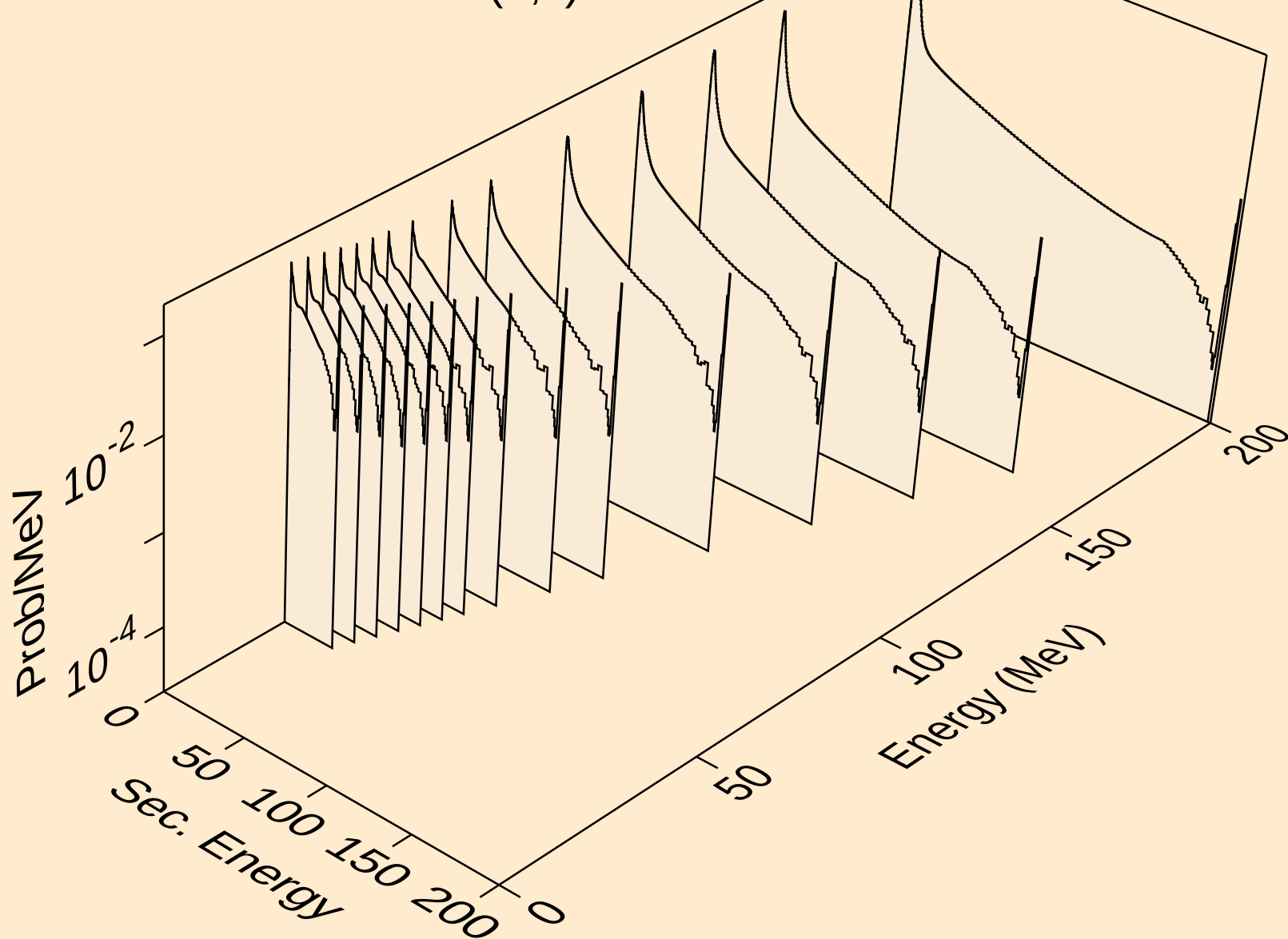


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

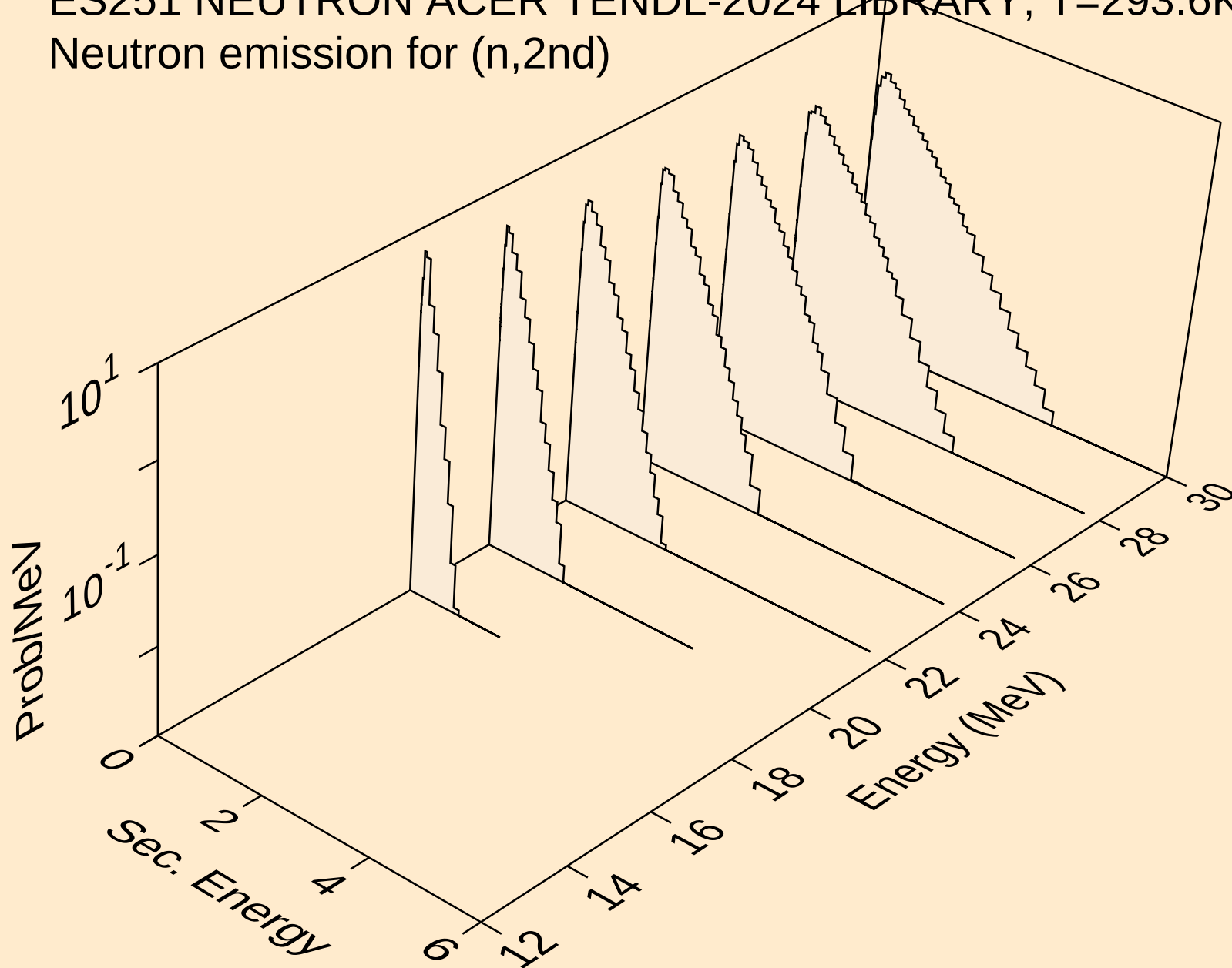
Total fission nubar



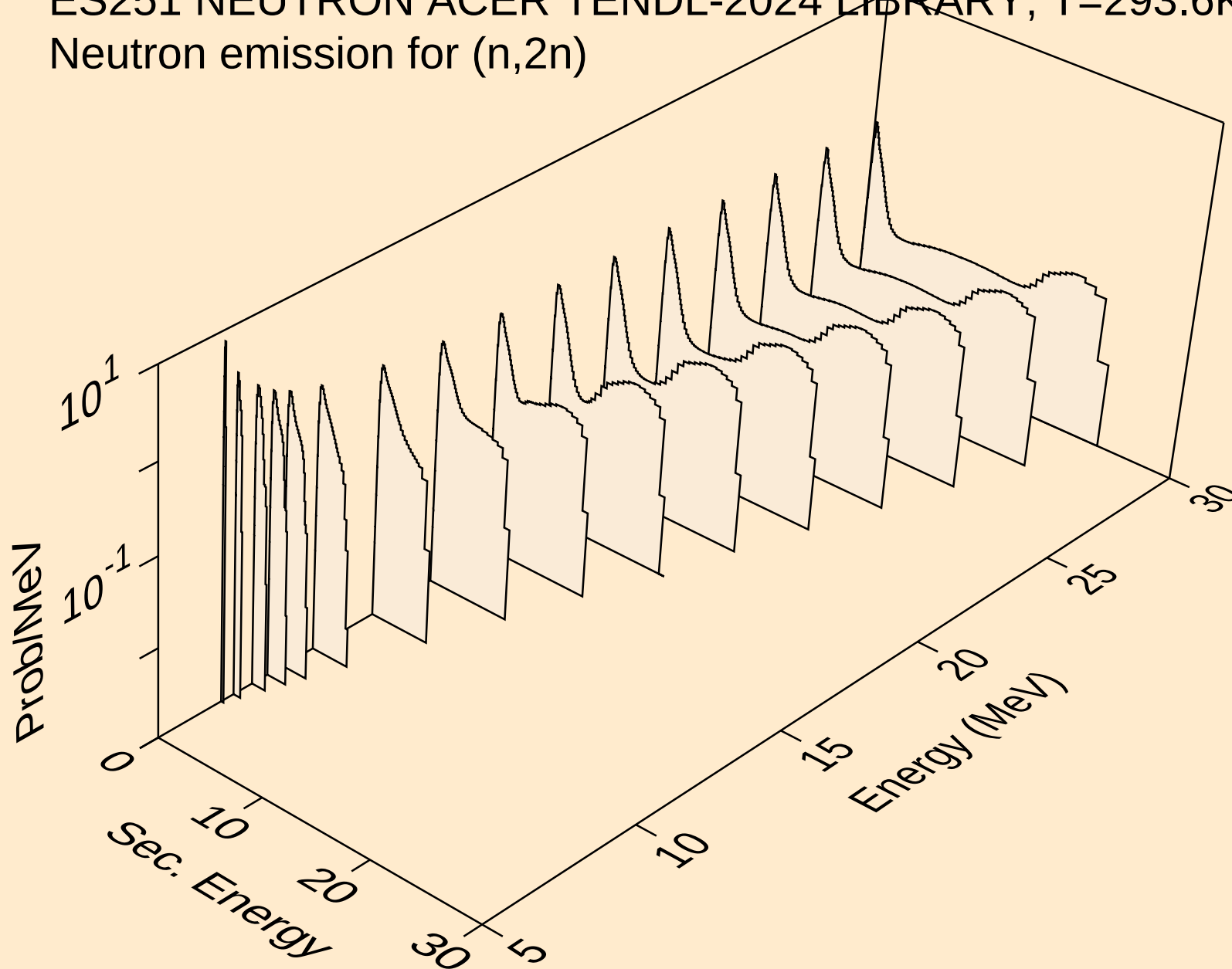
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



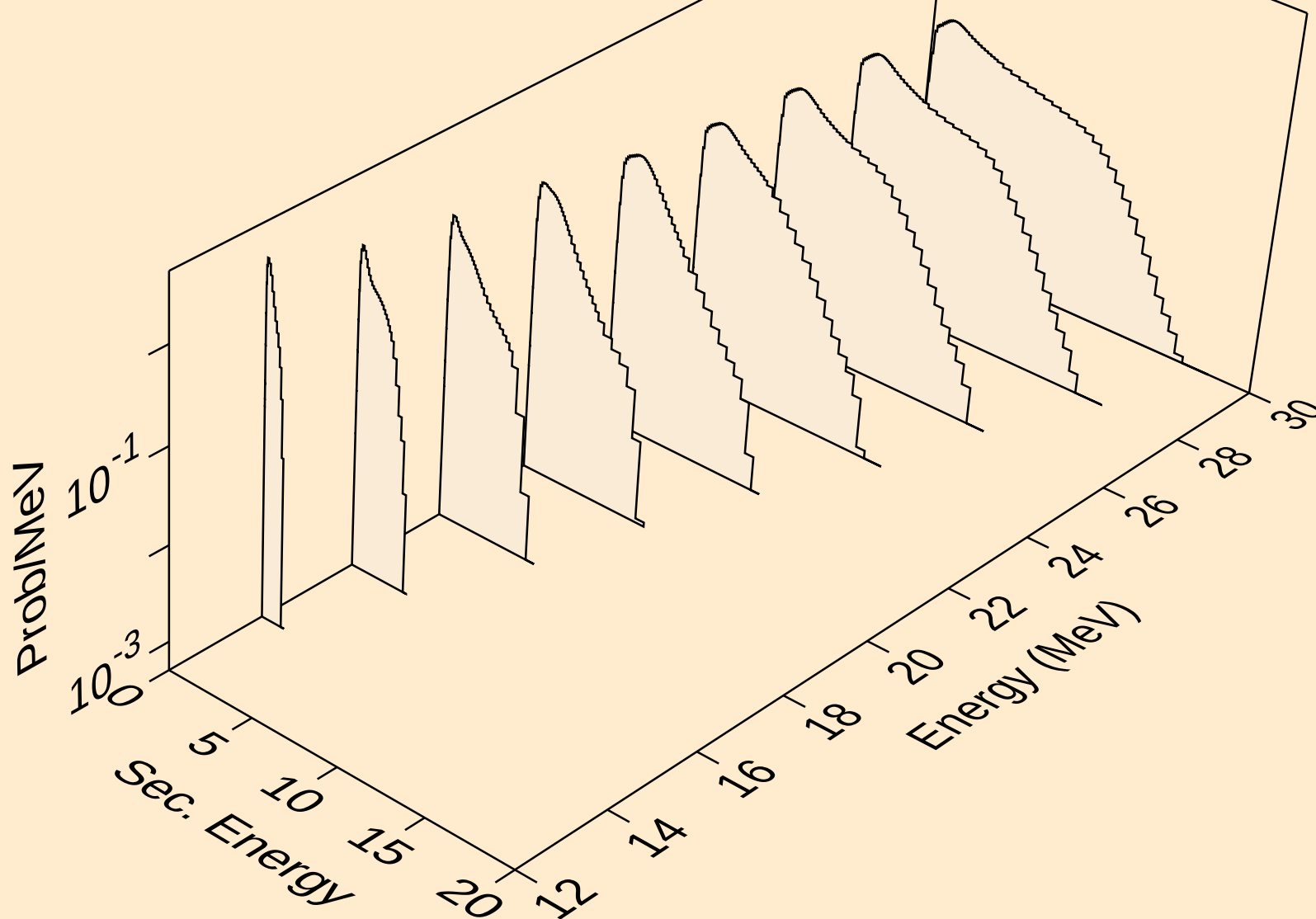
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



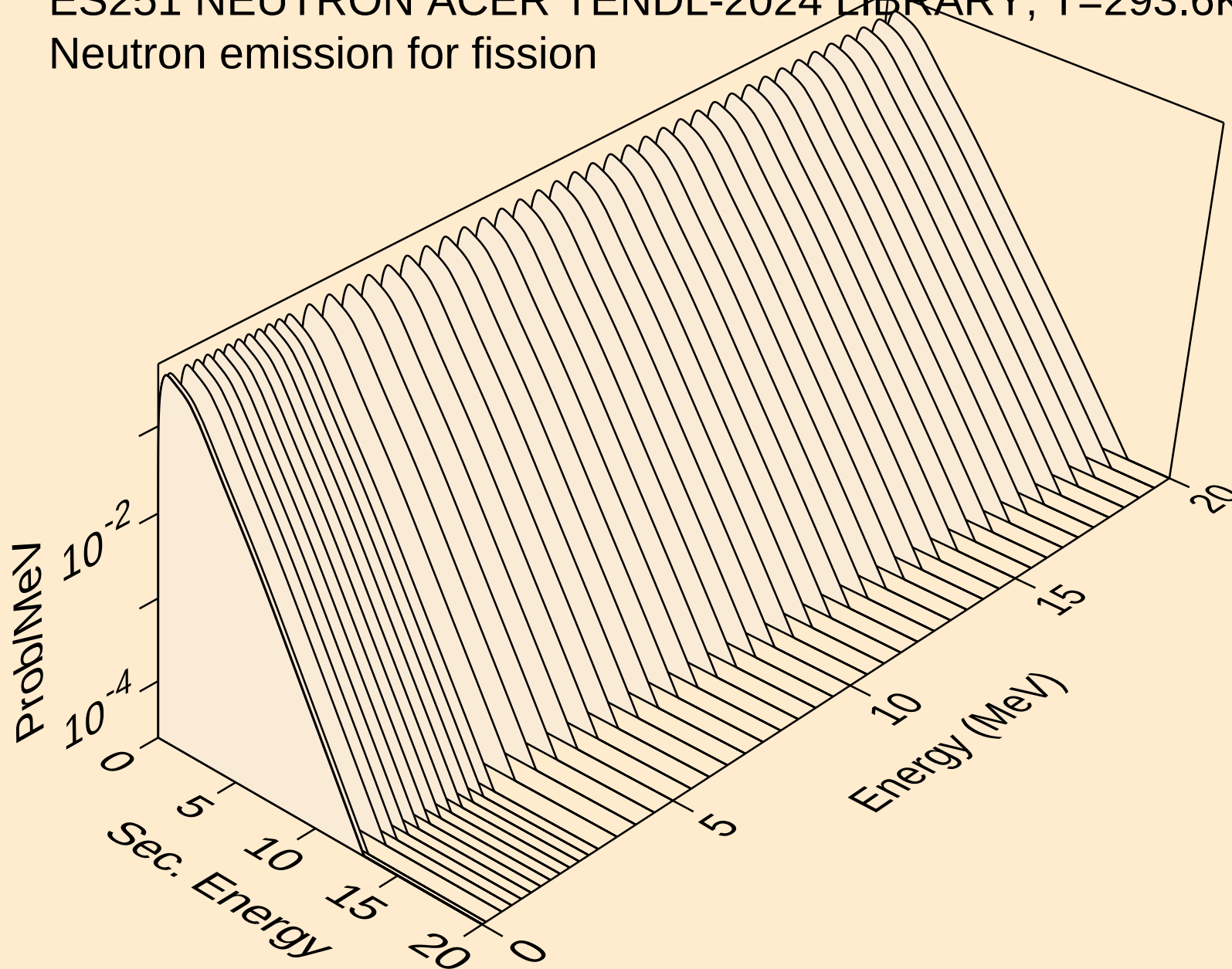
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)

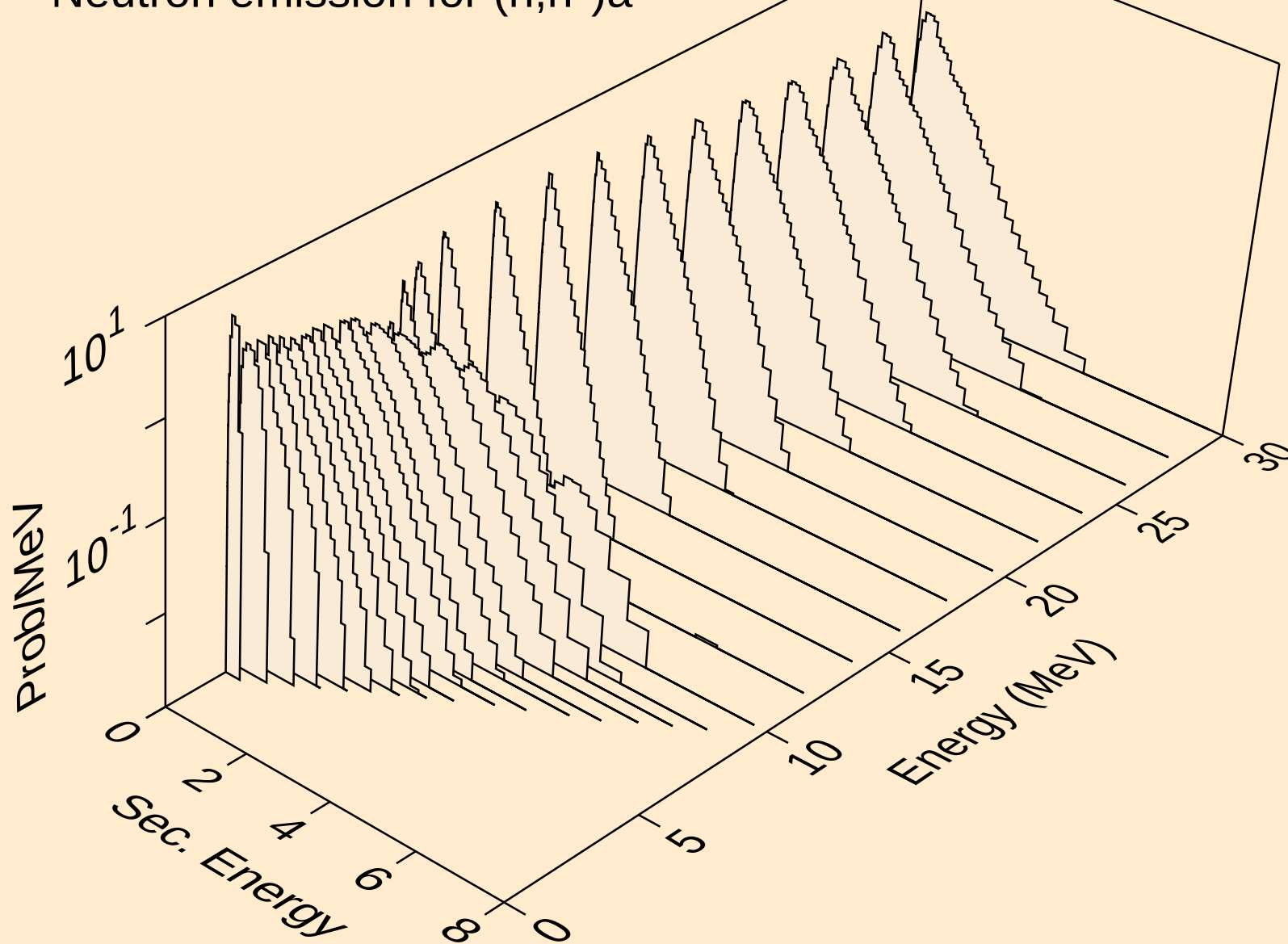


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission

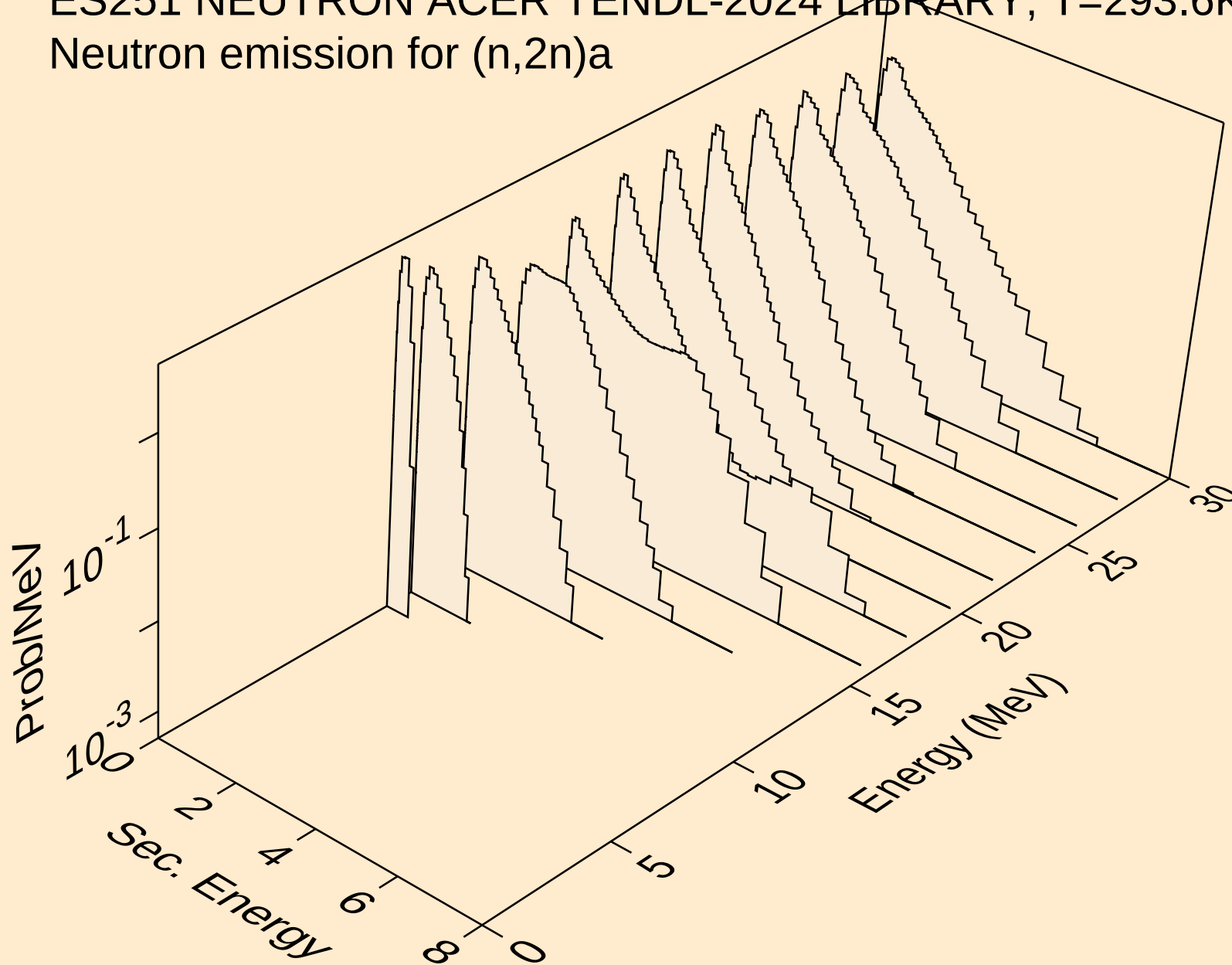


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

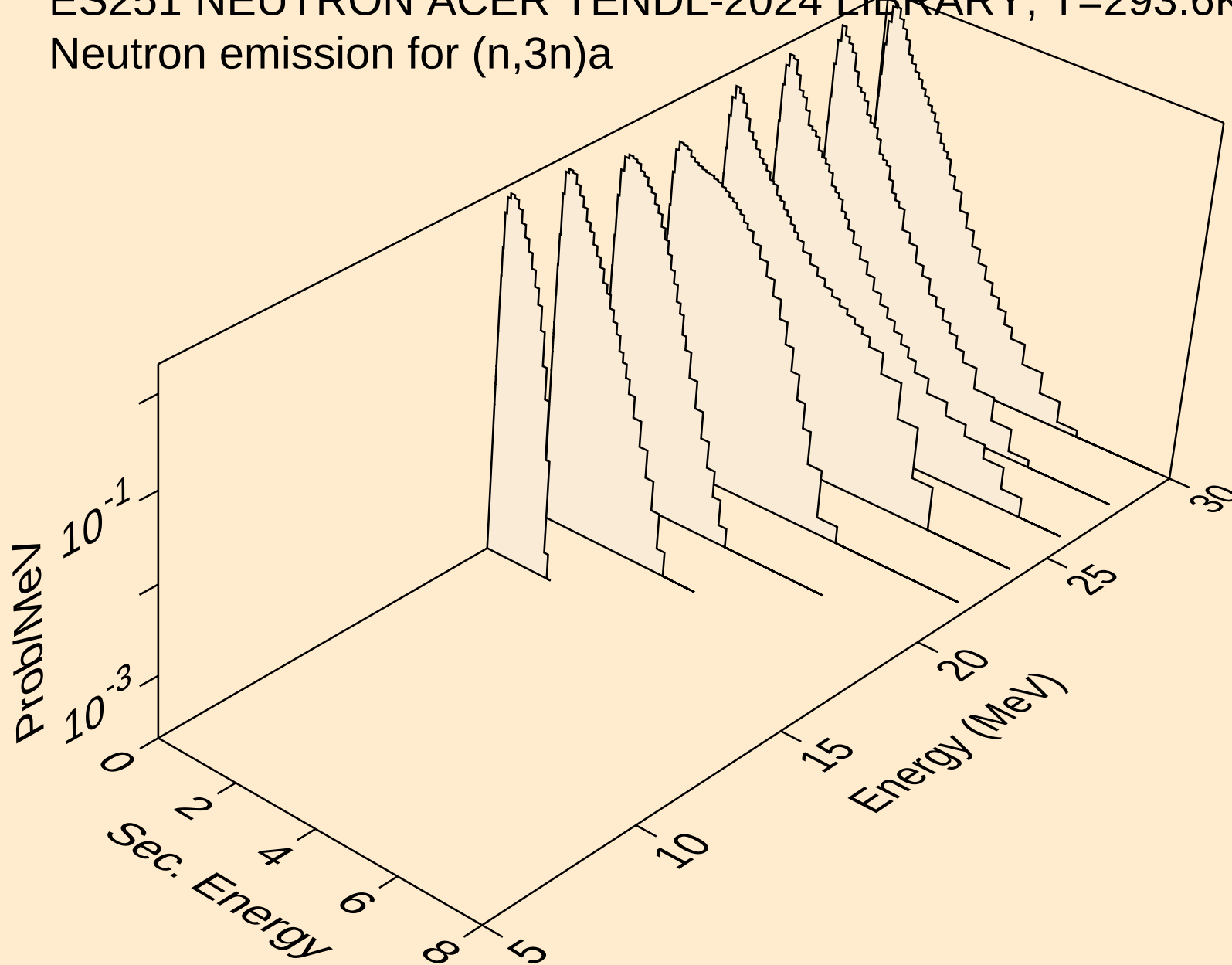
Neutron emission for (n,n*)a



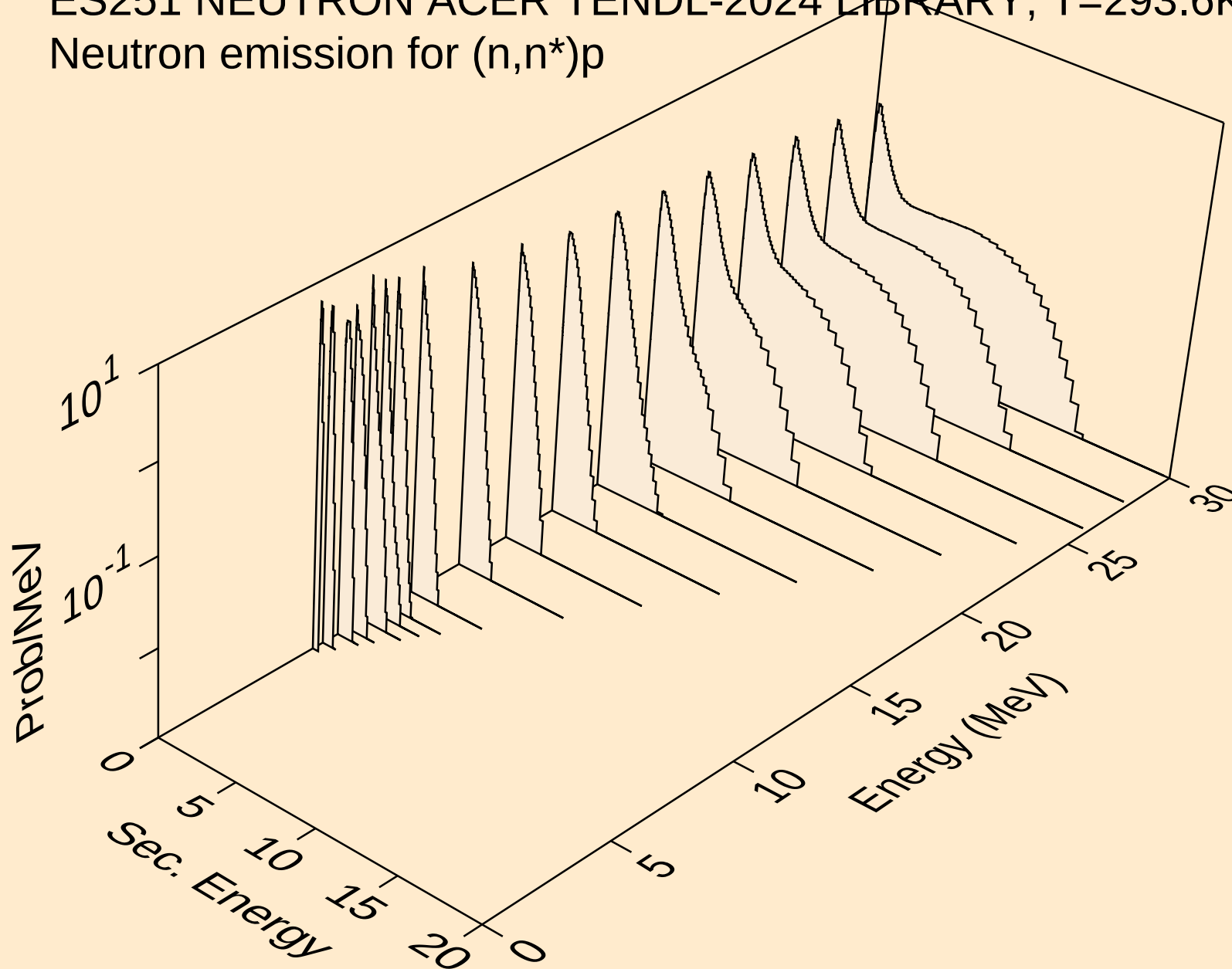
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a

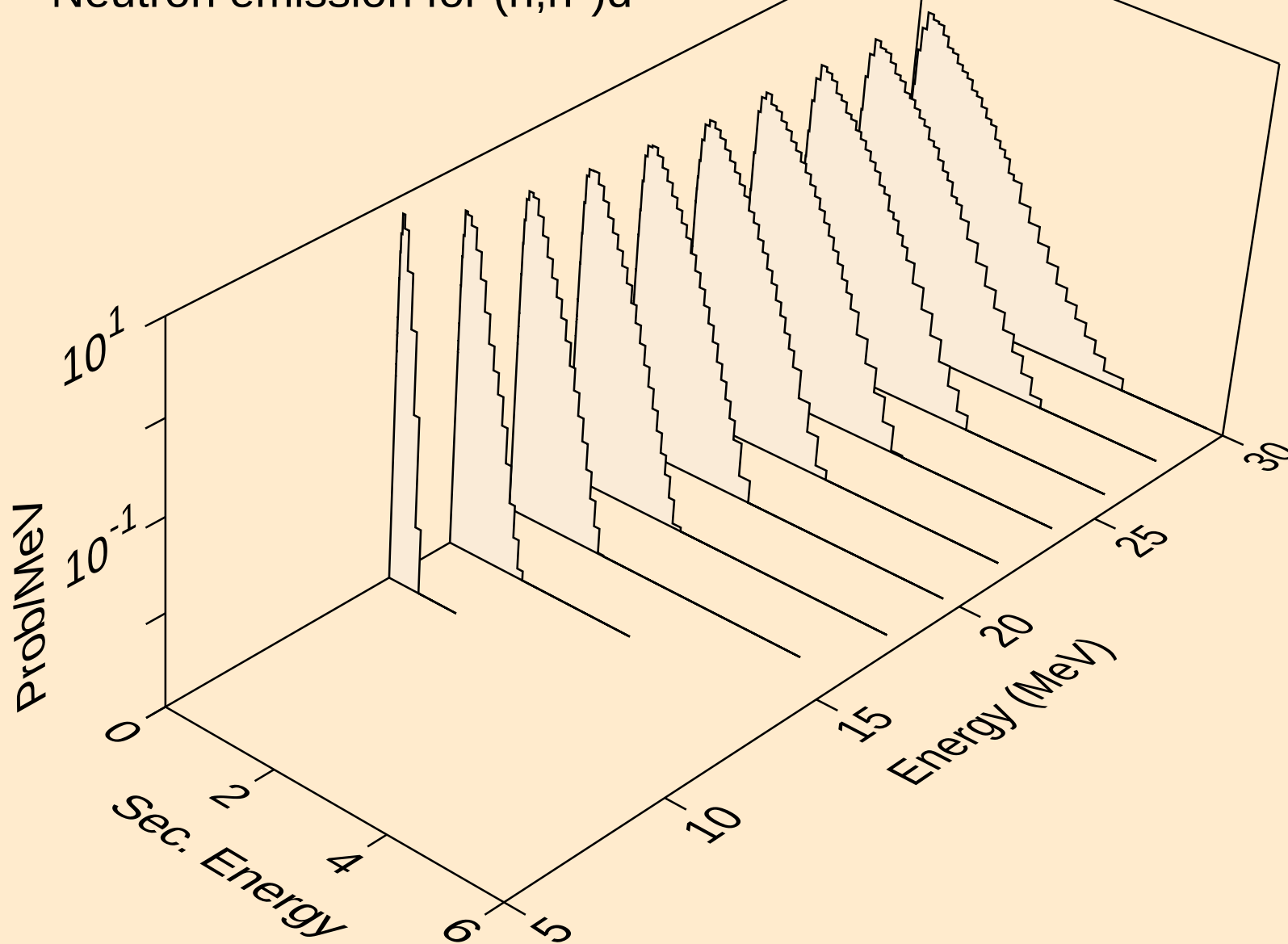


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



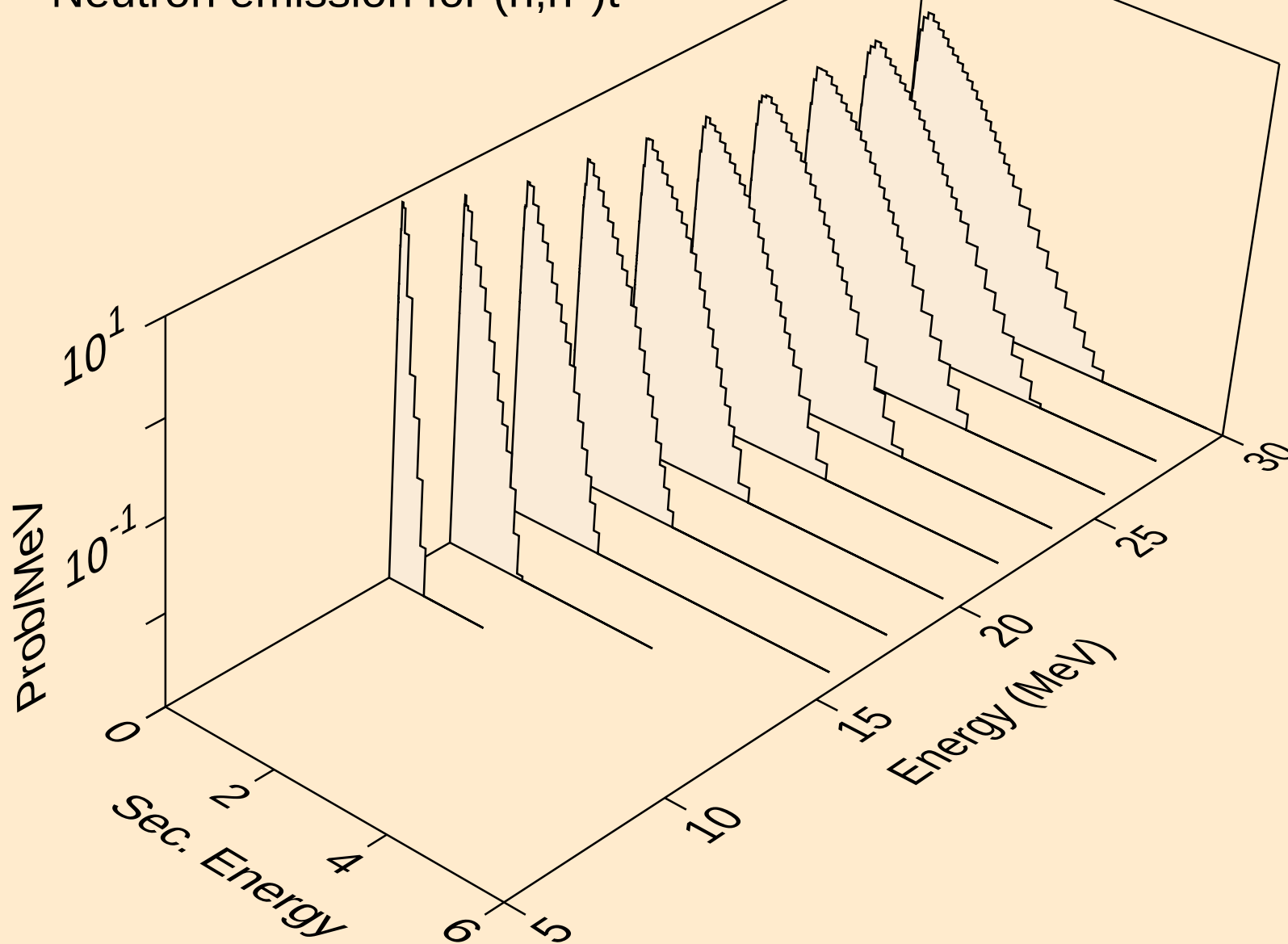
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Neutron emission for (n,n*)d



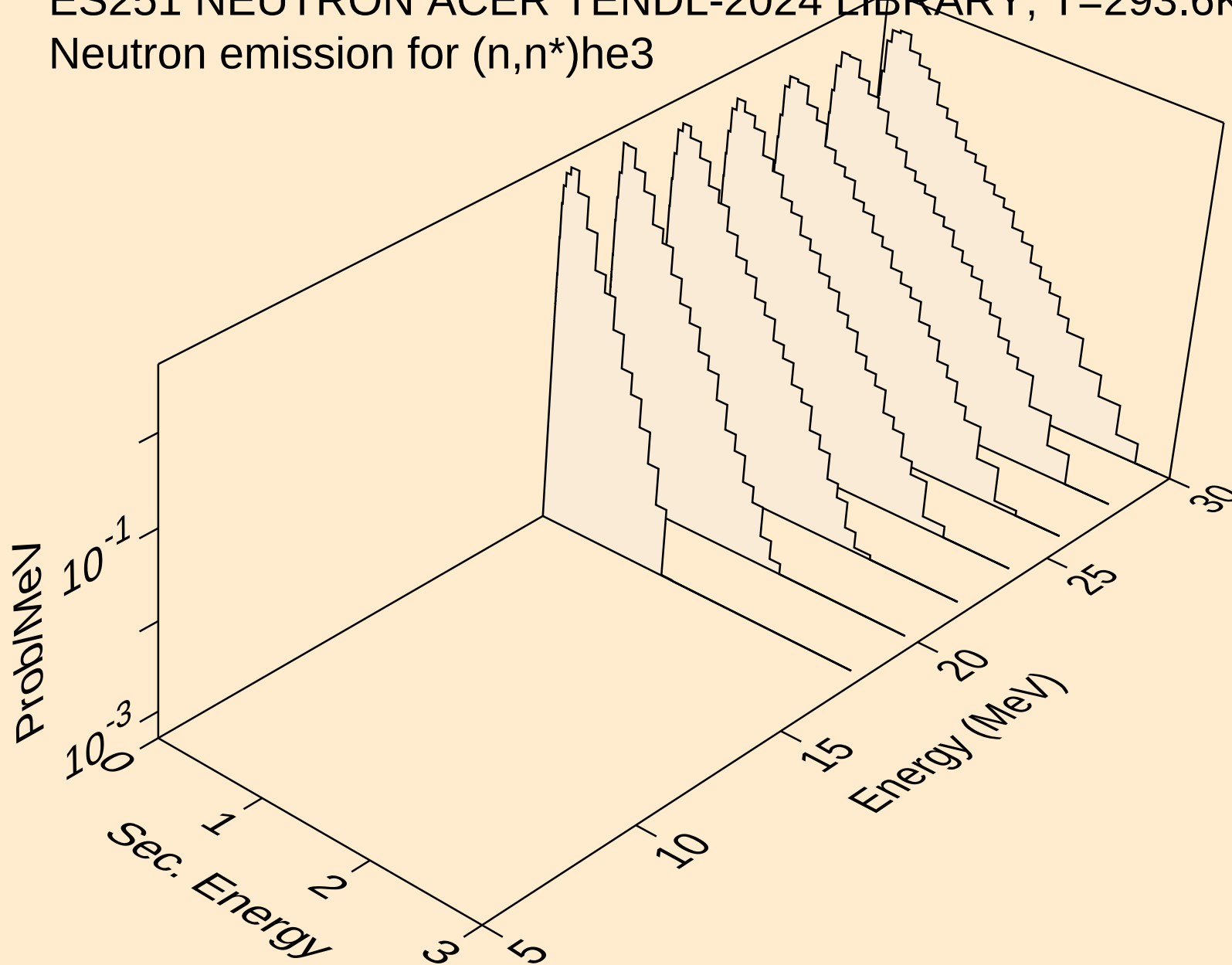
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Neutron emission for (n,n*)t

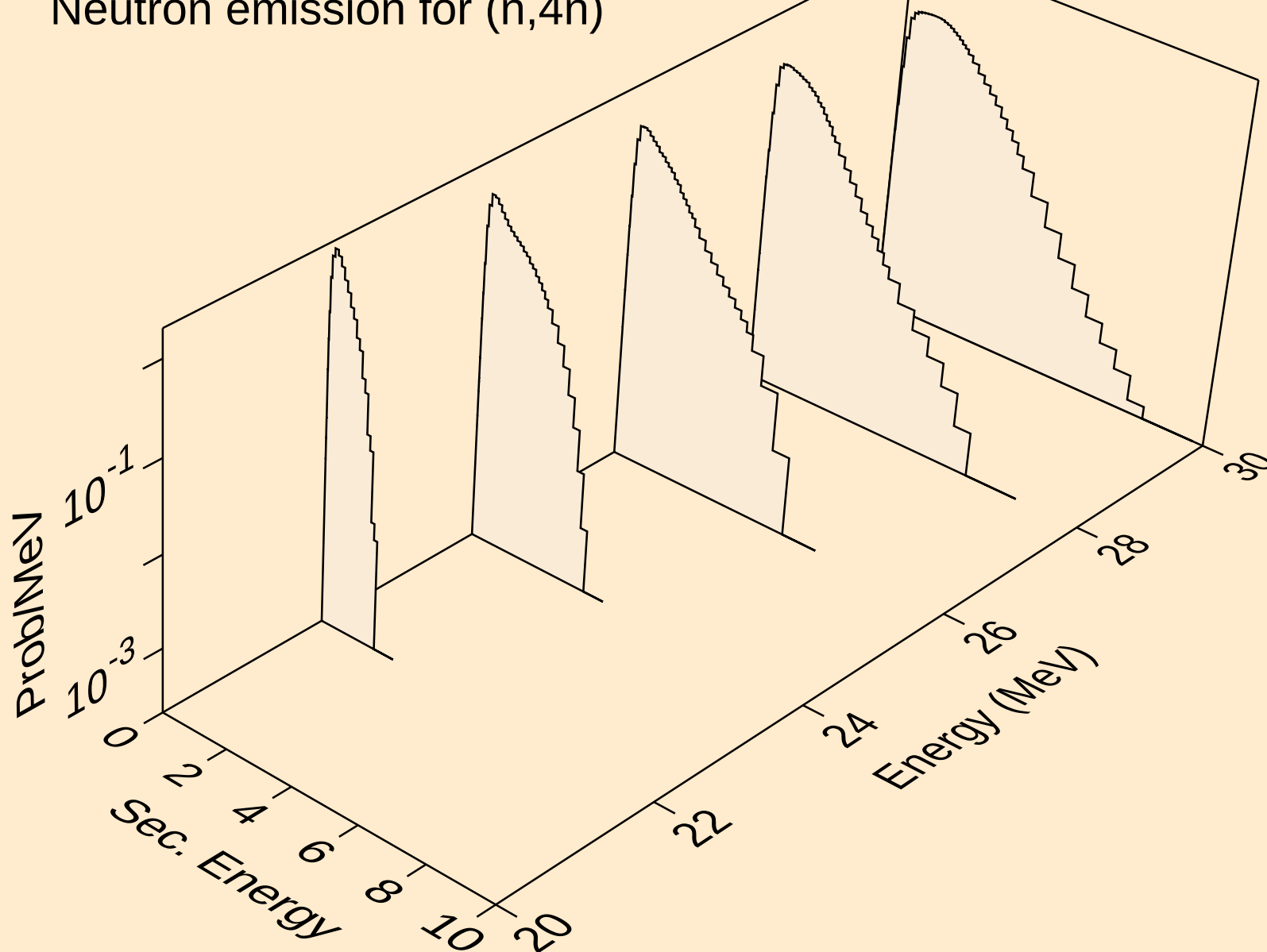


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

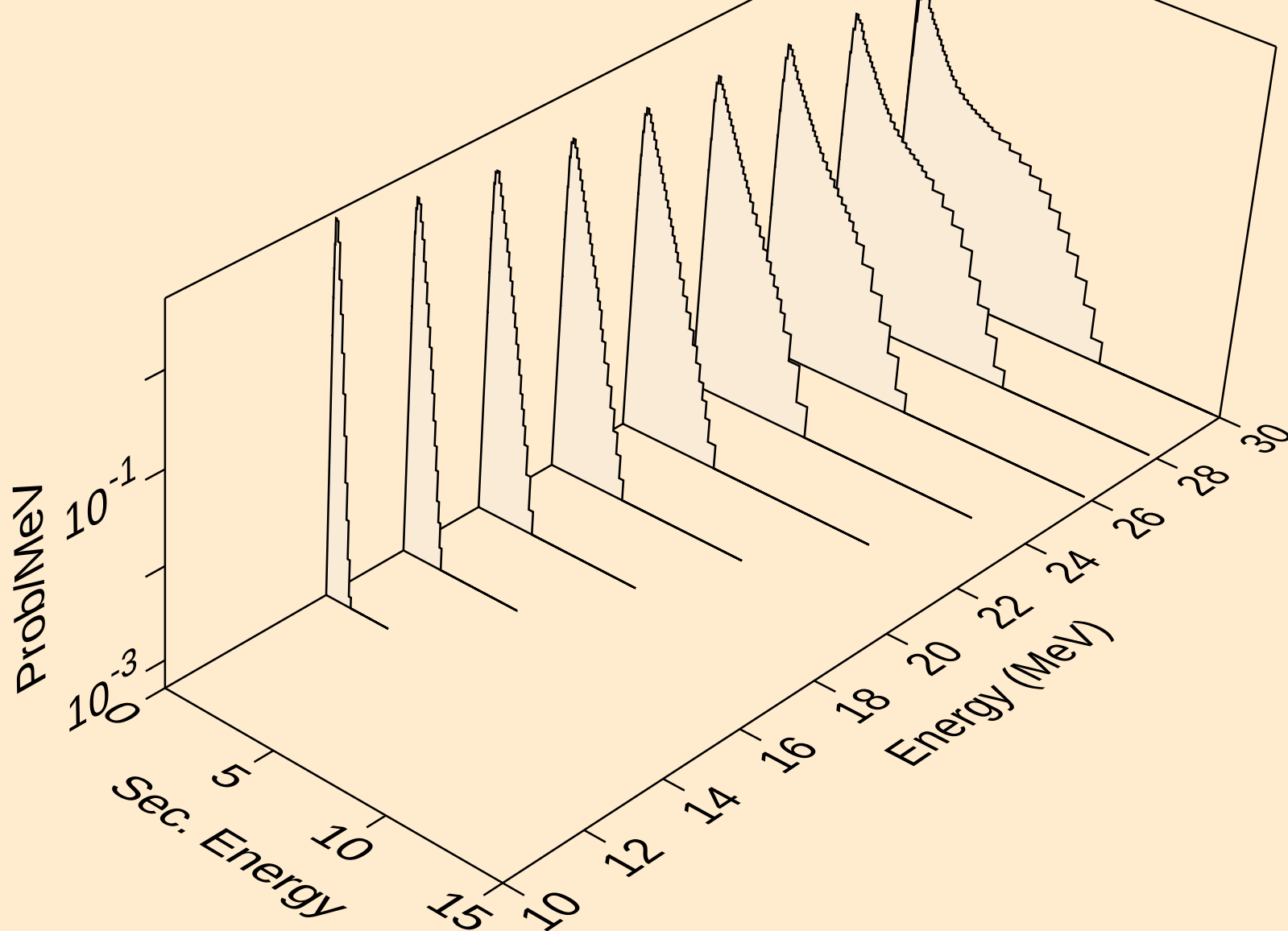
Neutron emission for (n,n*)he3



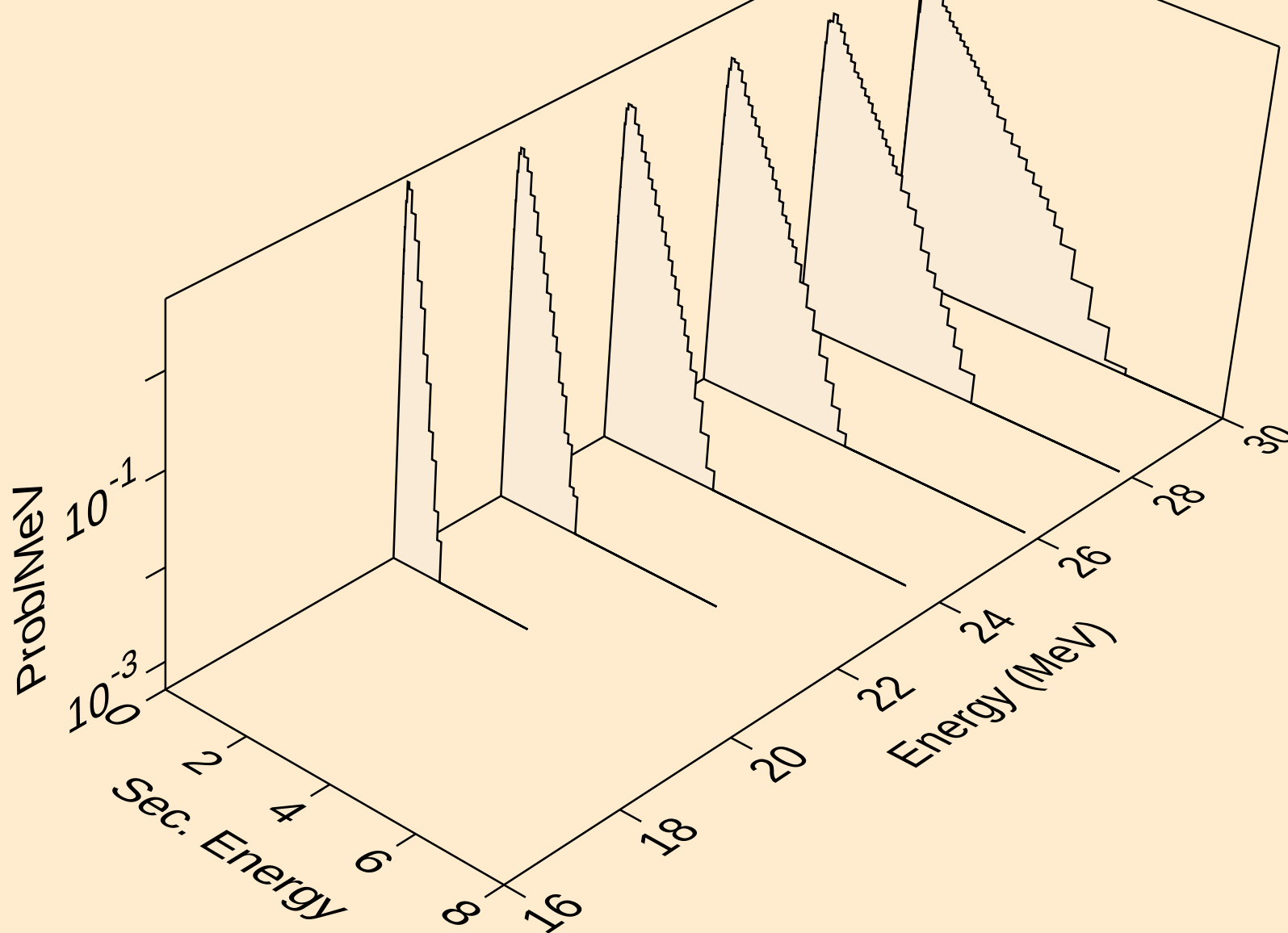
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



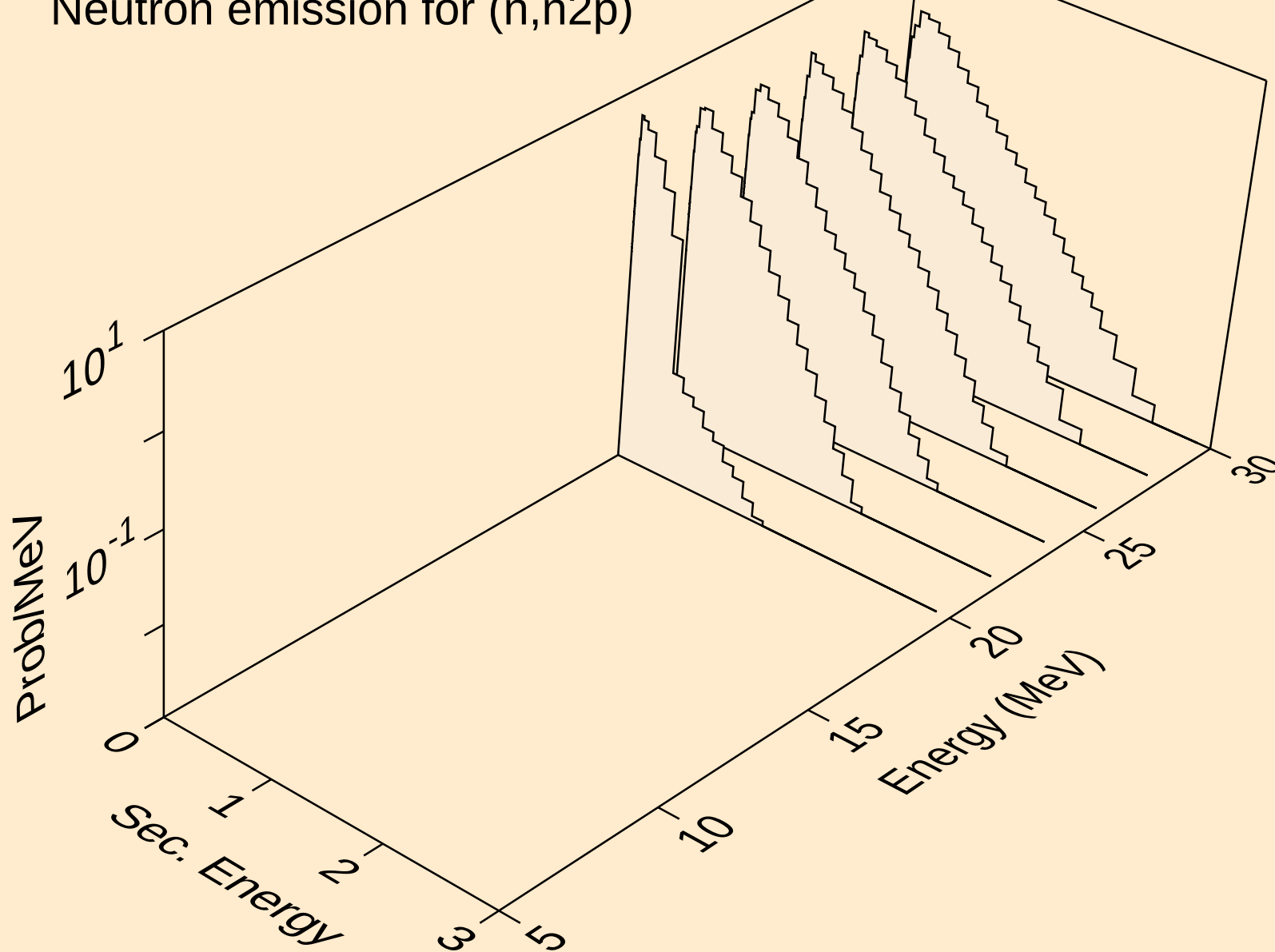
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



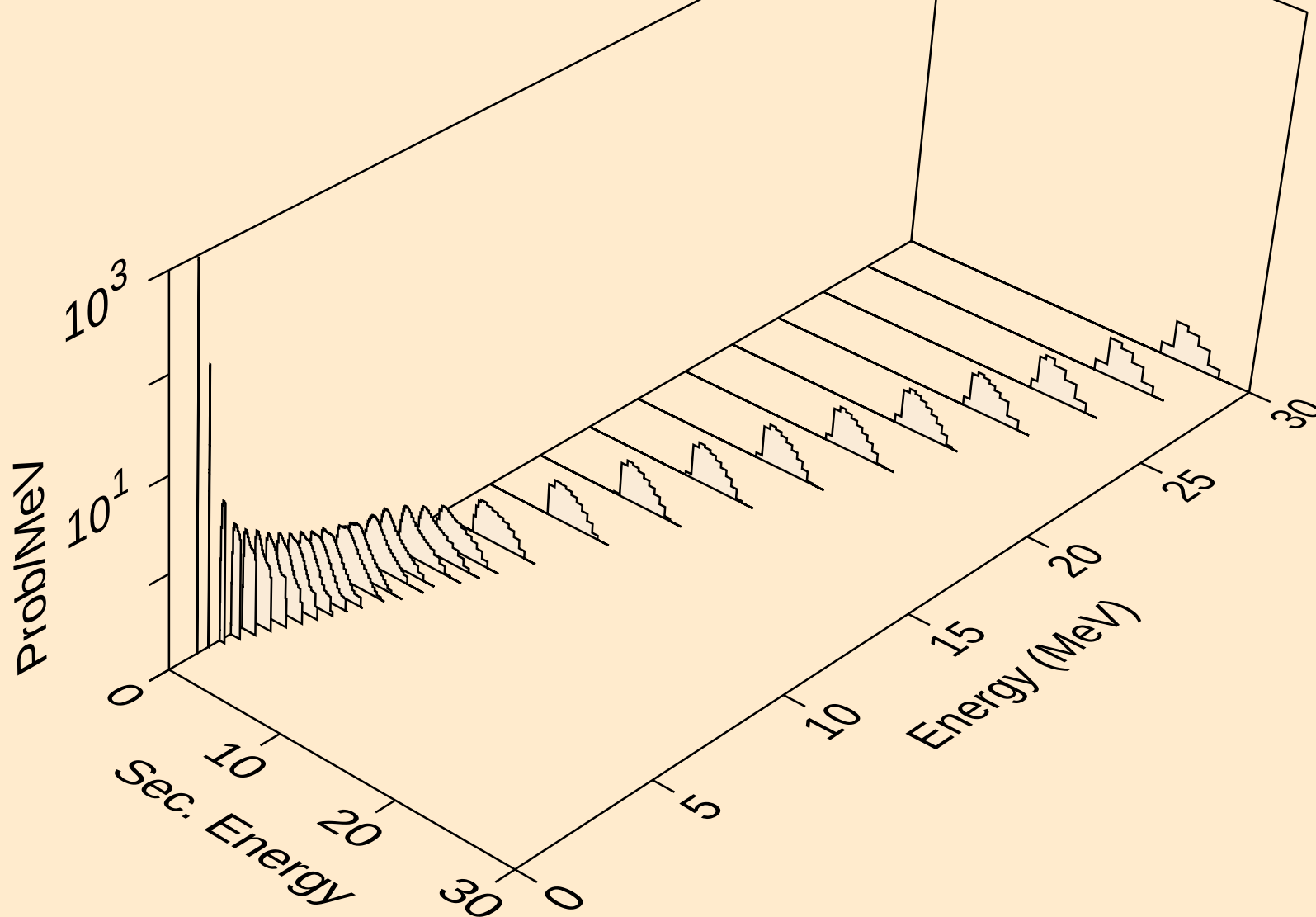
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

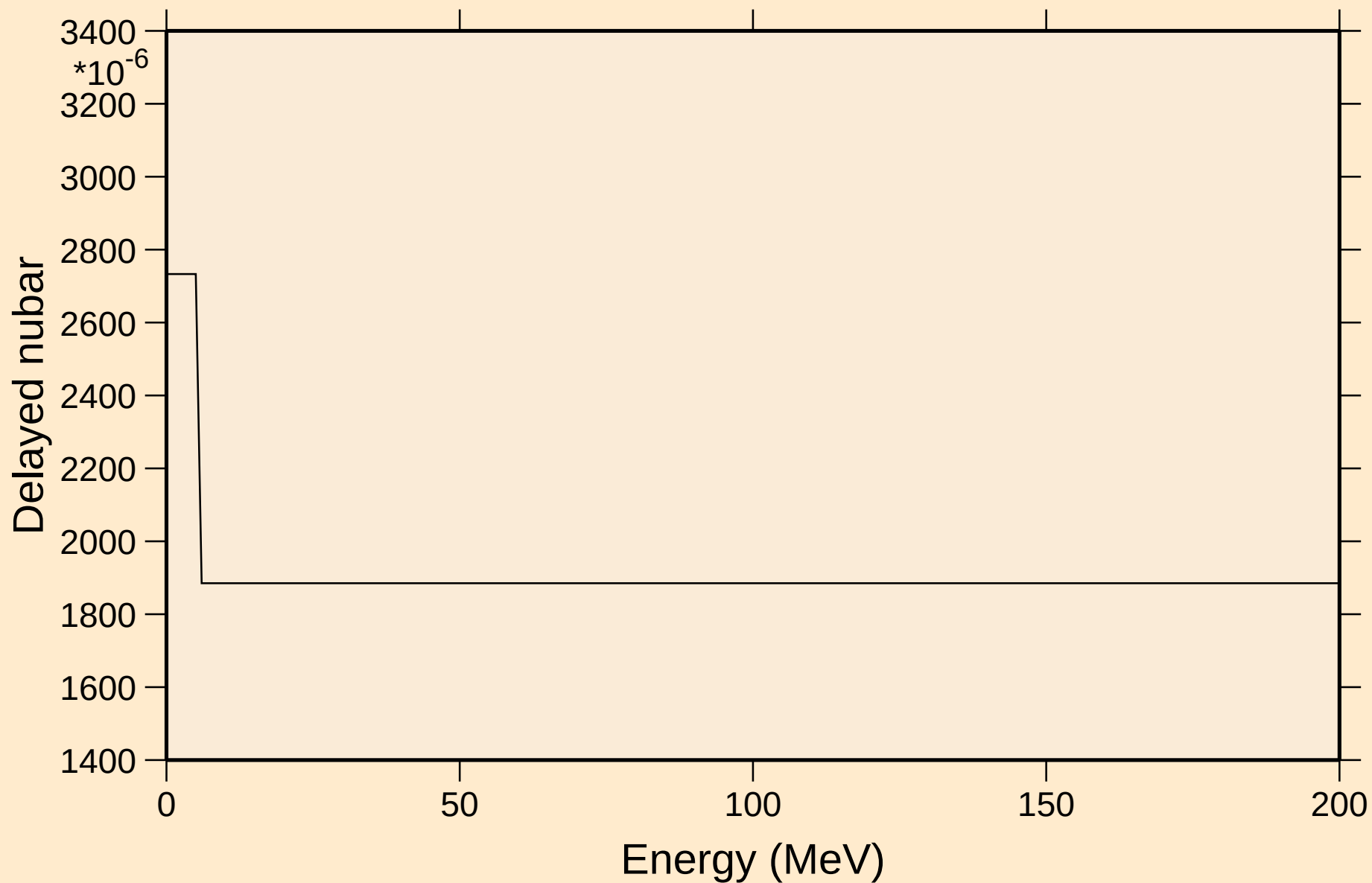


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



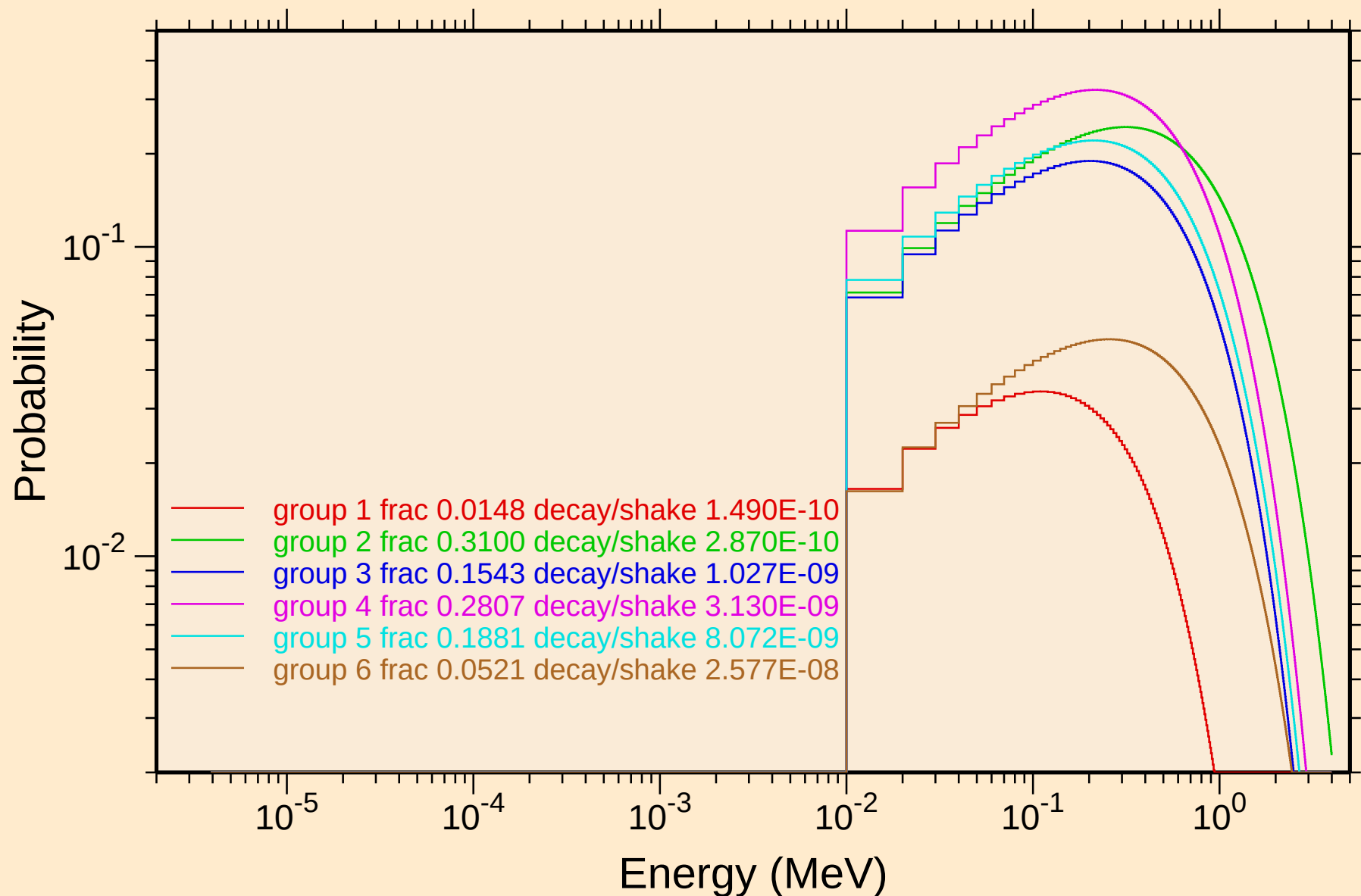
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

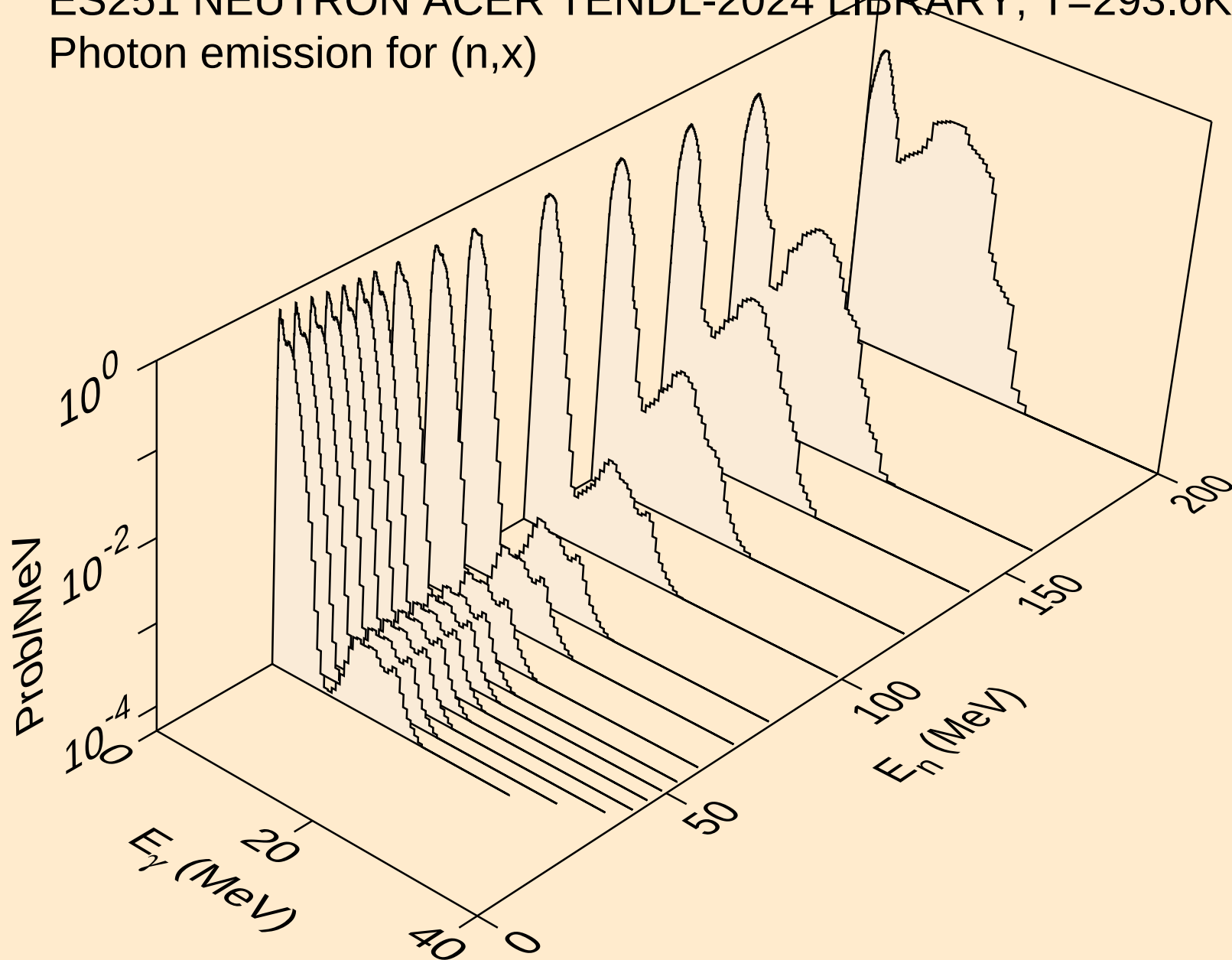


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

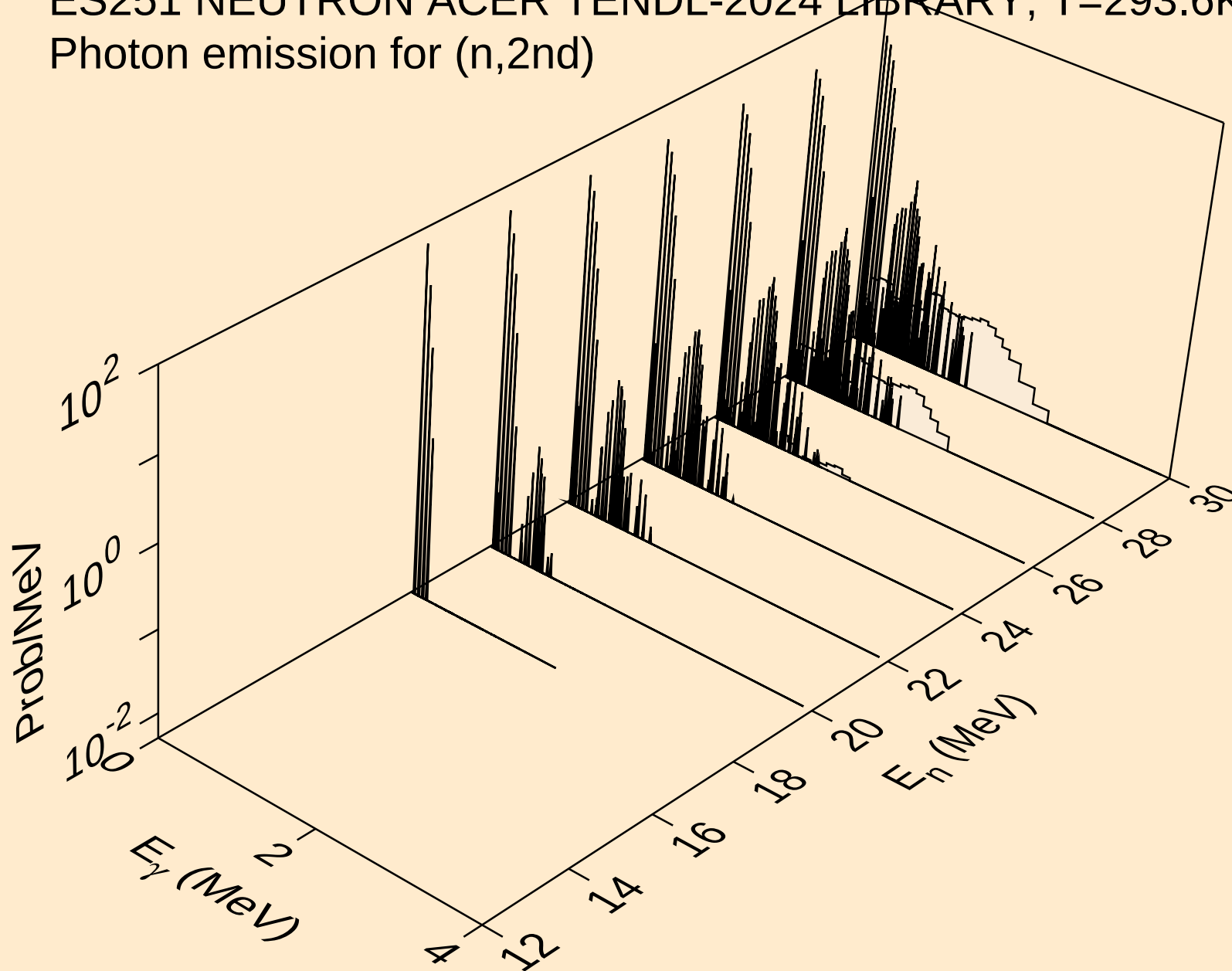
Delayed neutron spectra



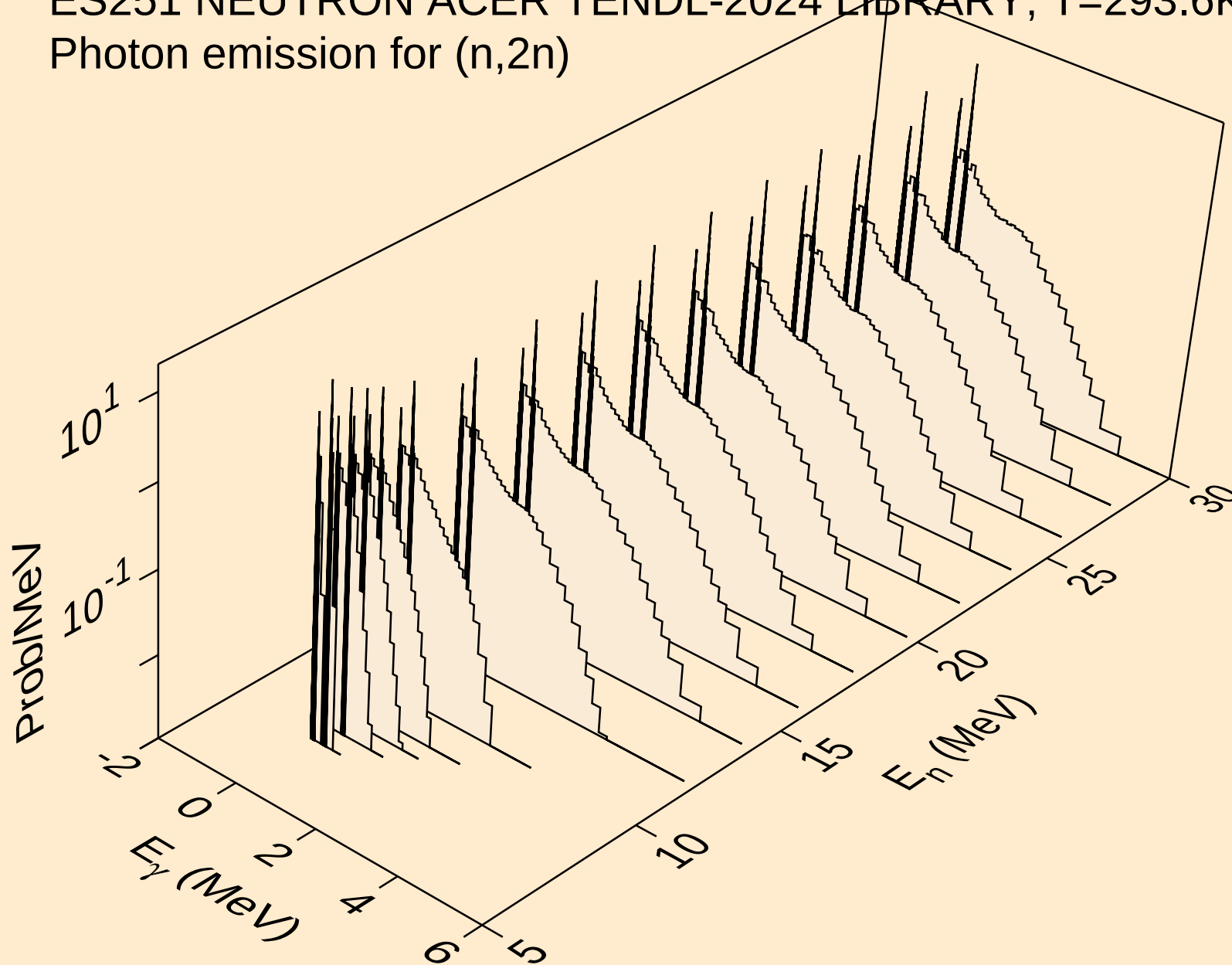
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



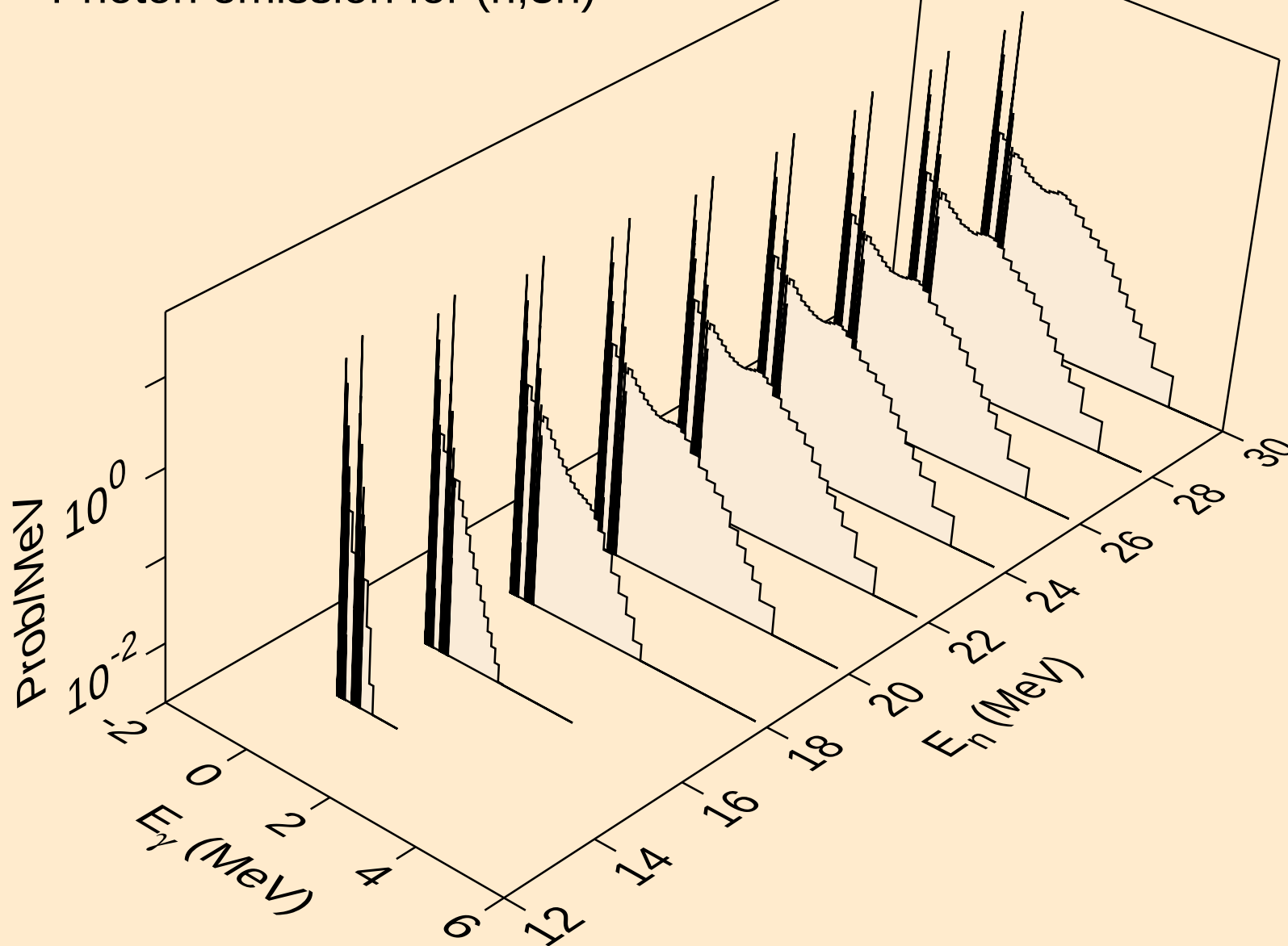
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

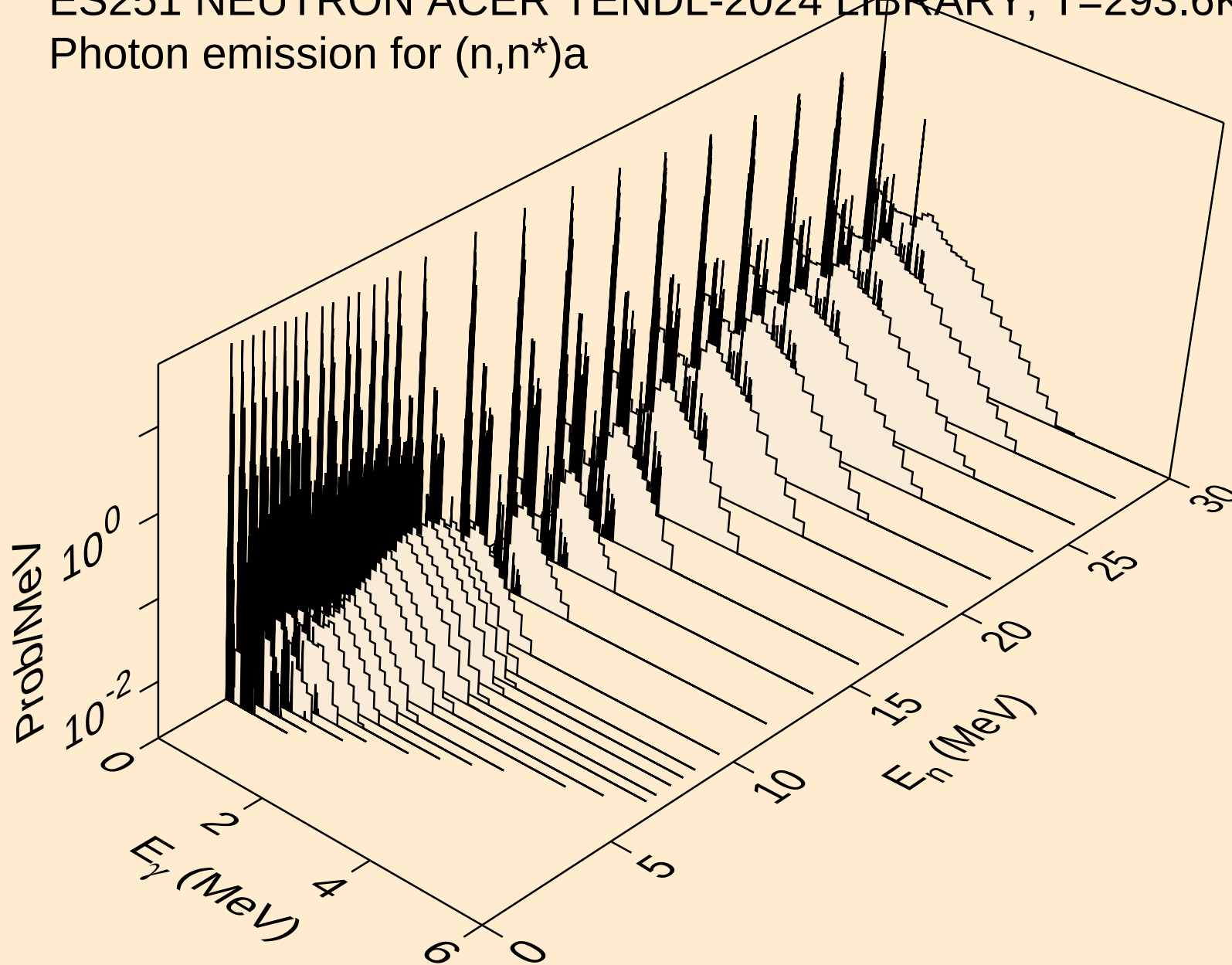


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



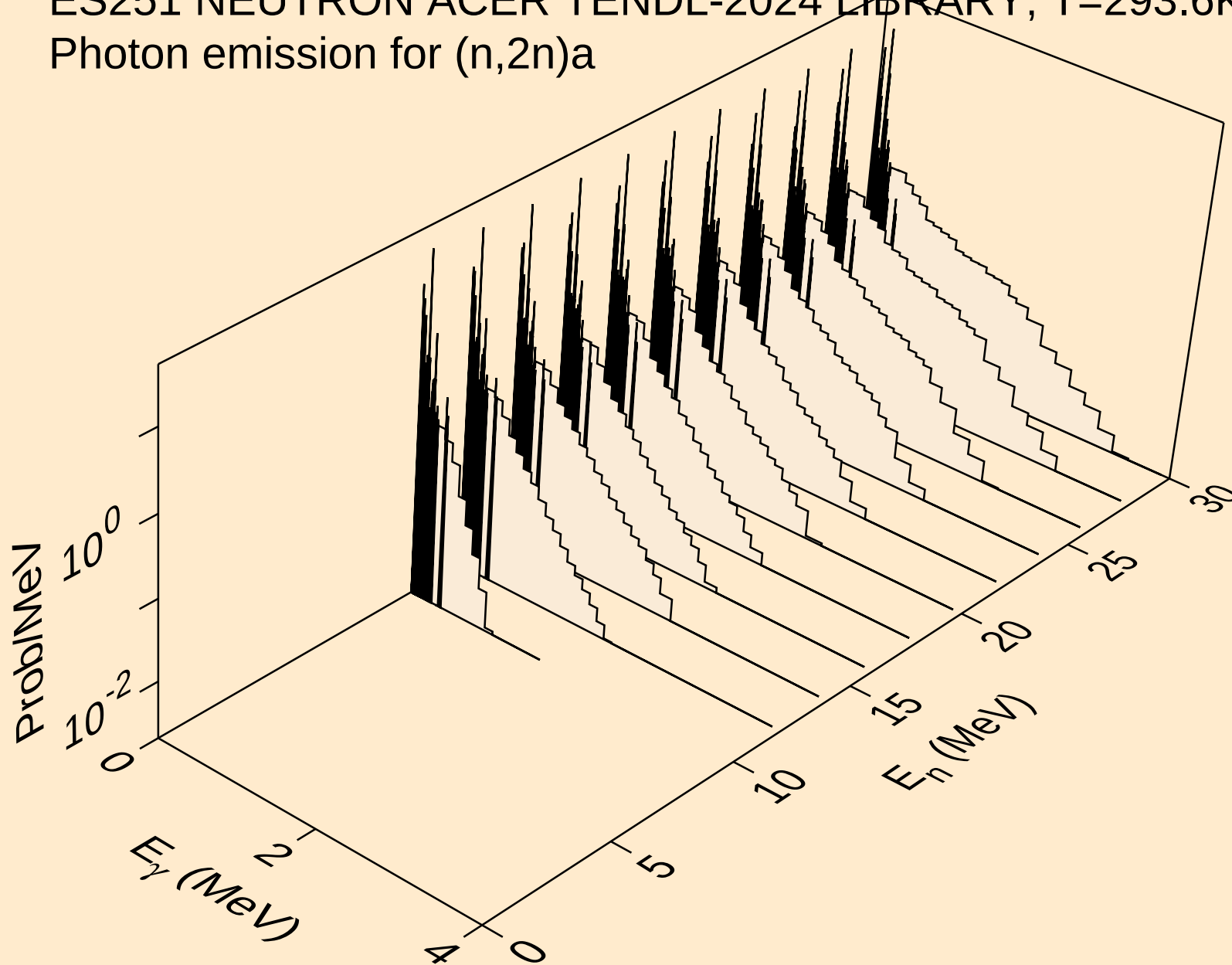
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)a



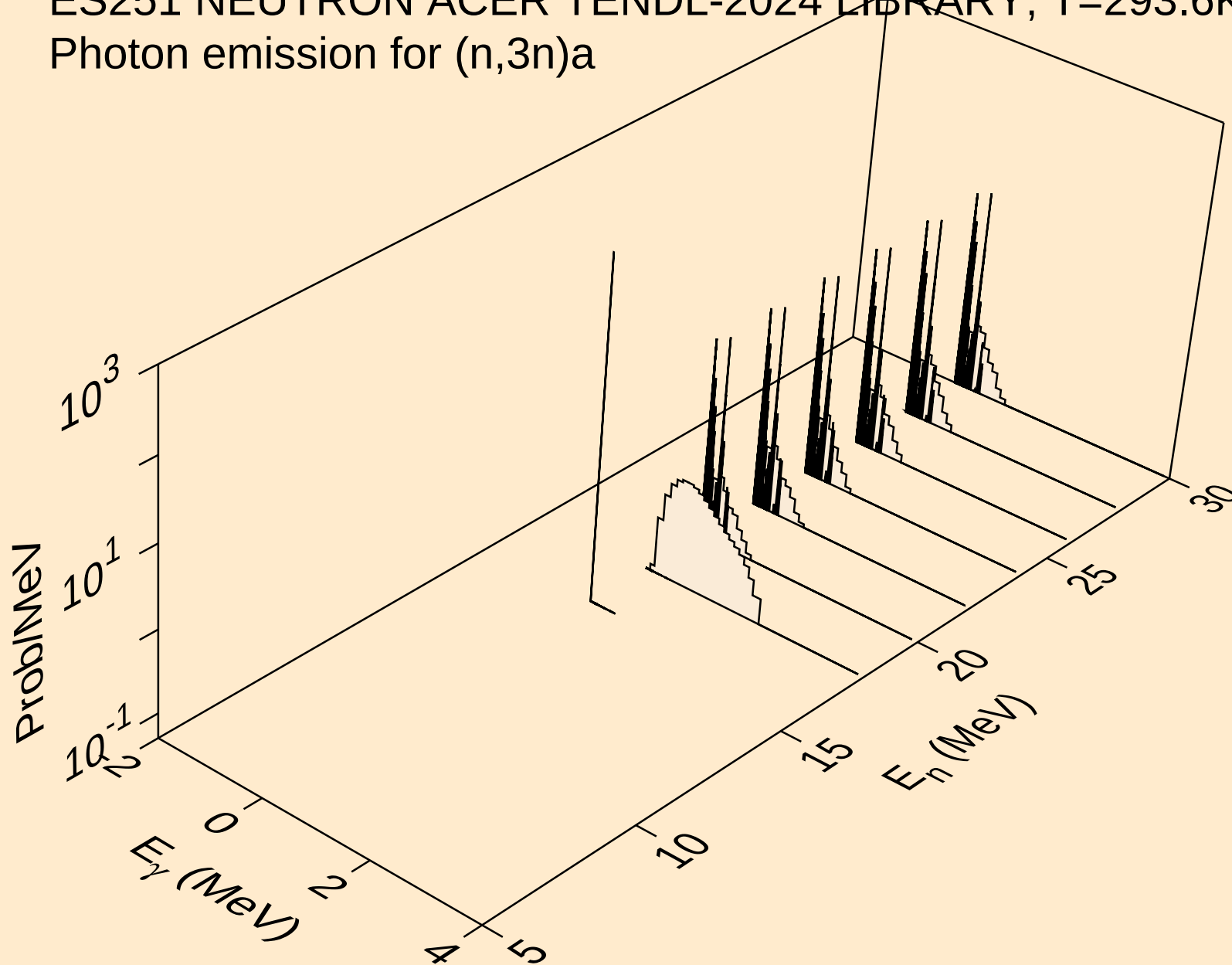
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α

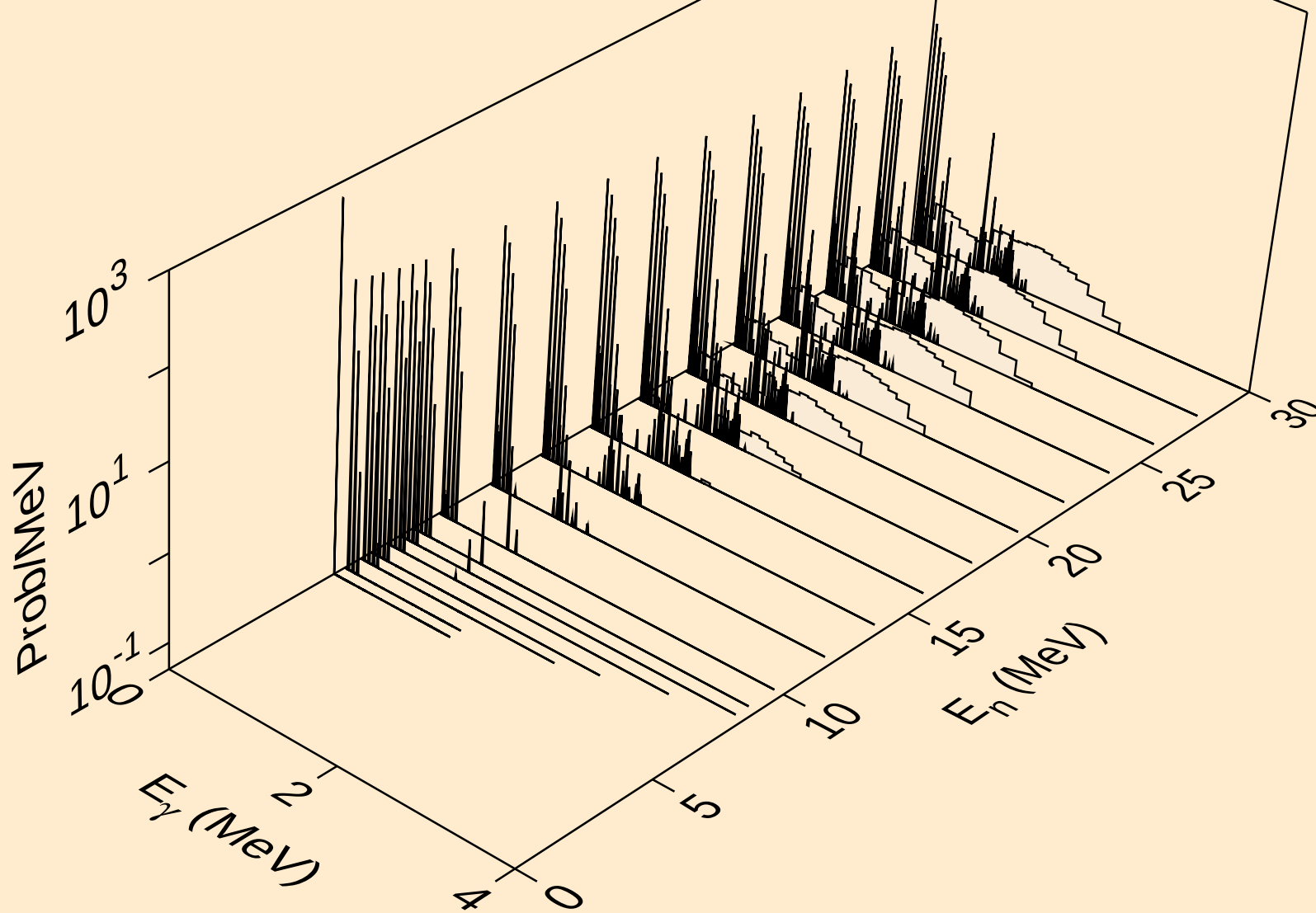


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,3n) α

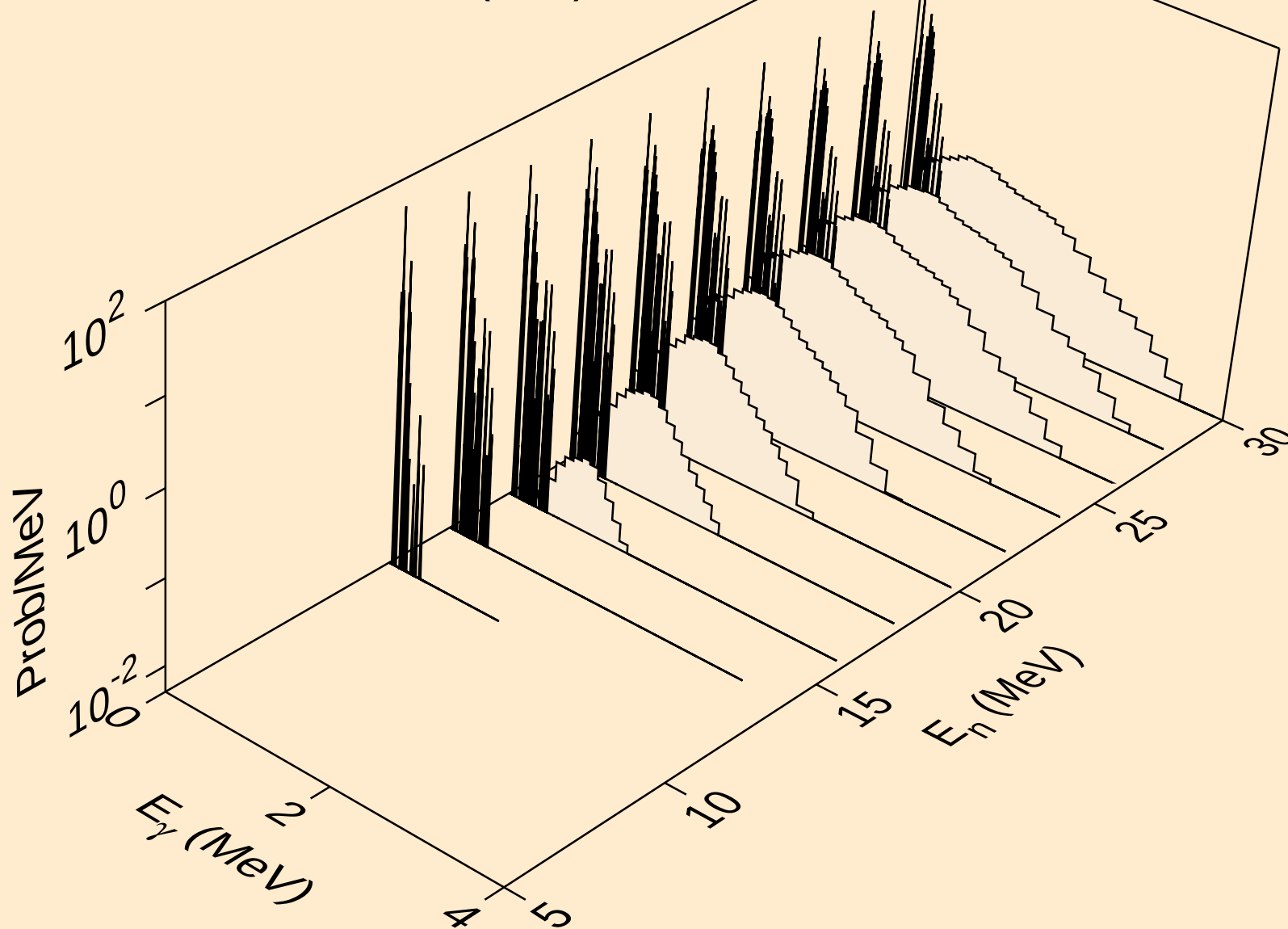


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



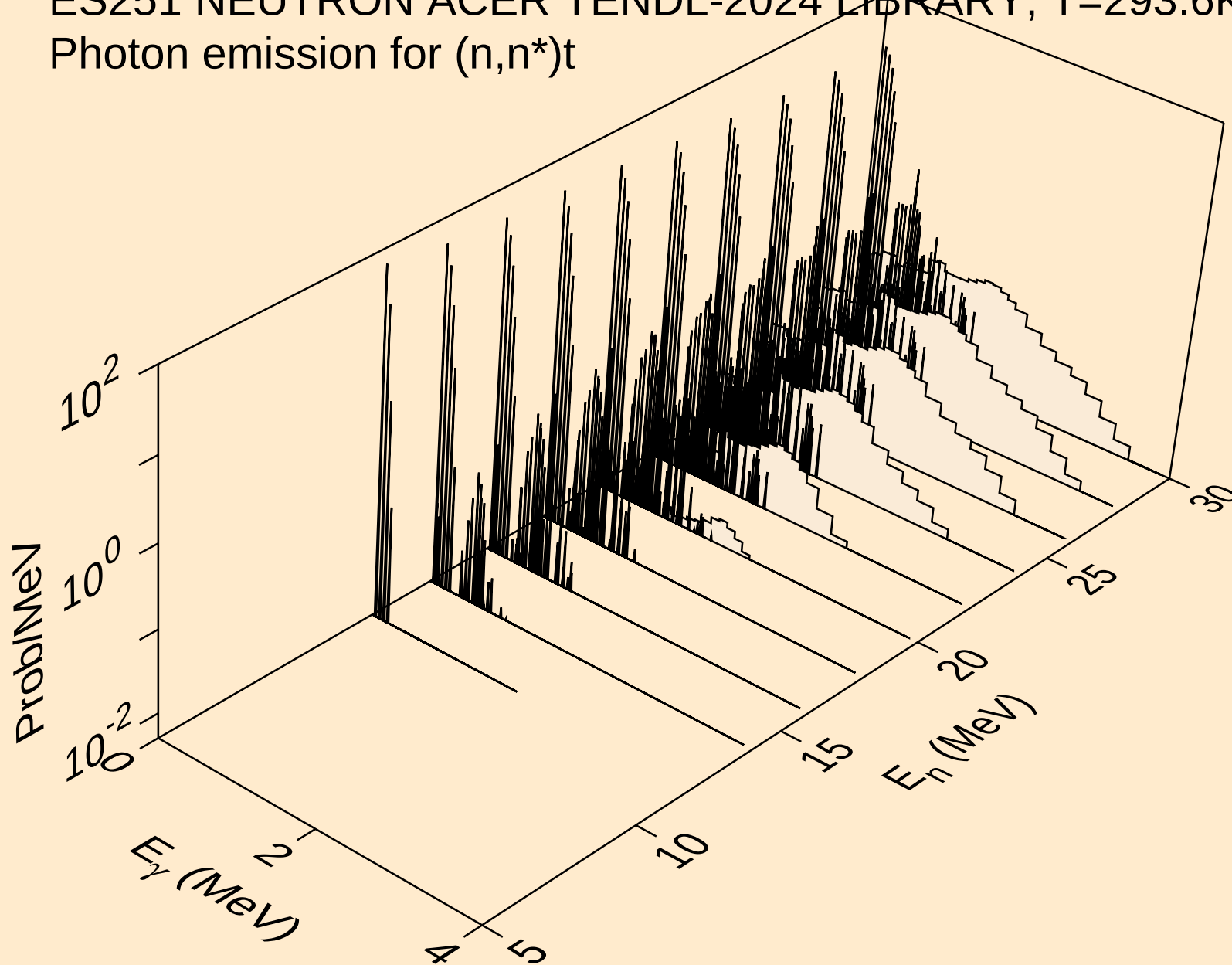
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d



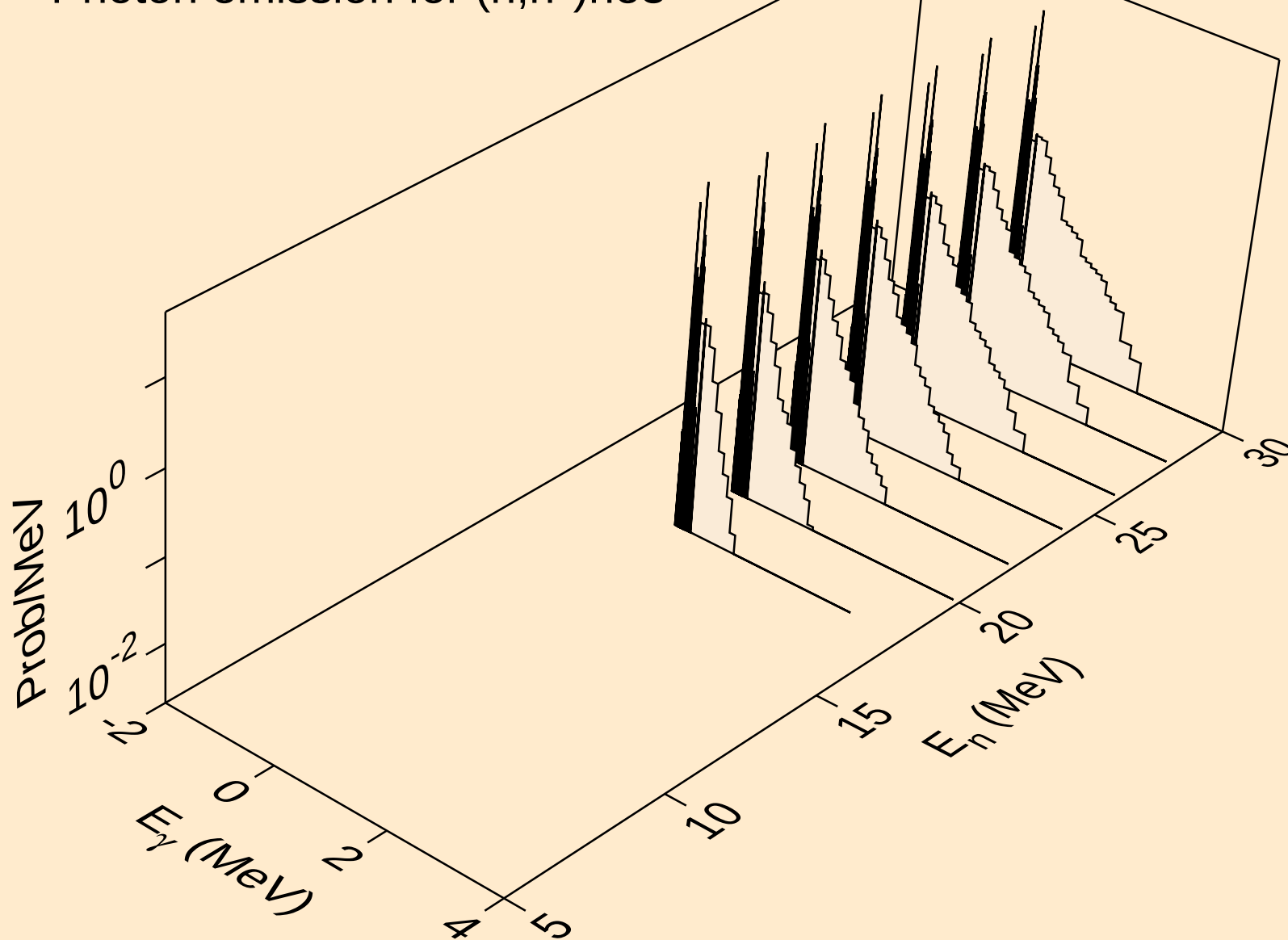
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)t

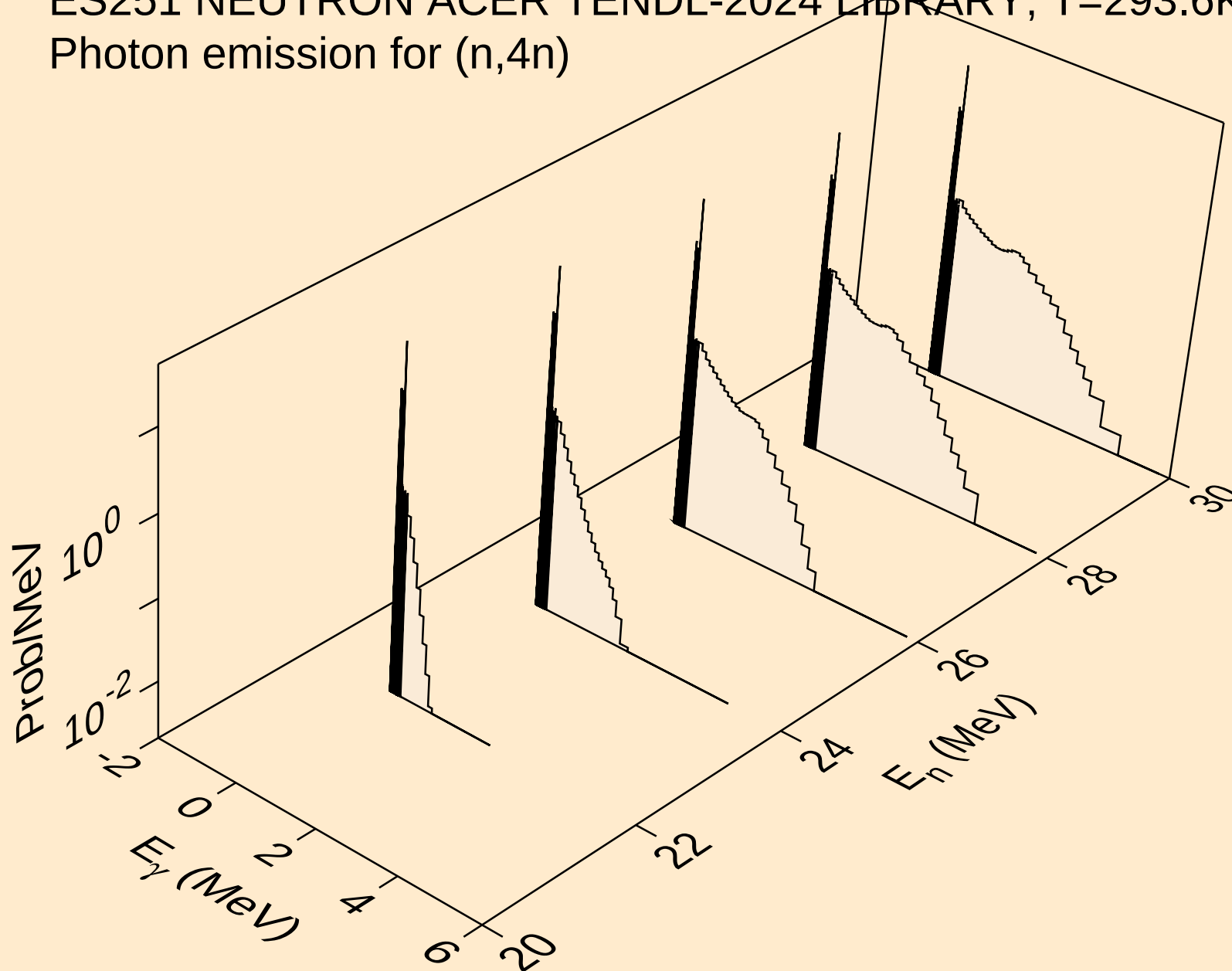


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

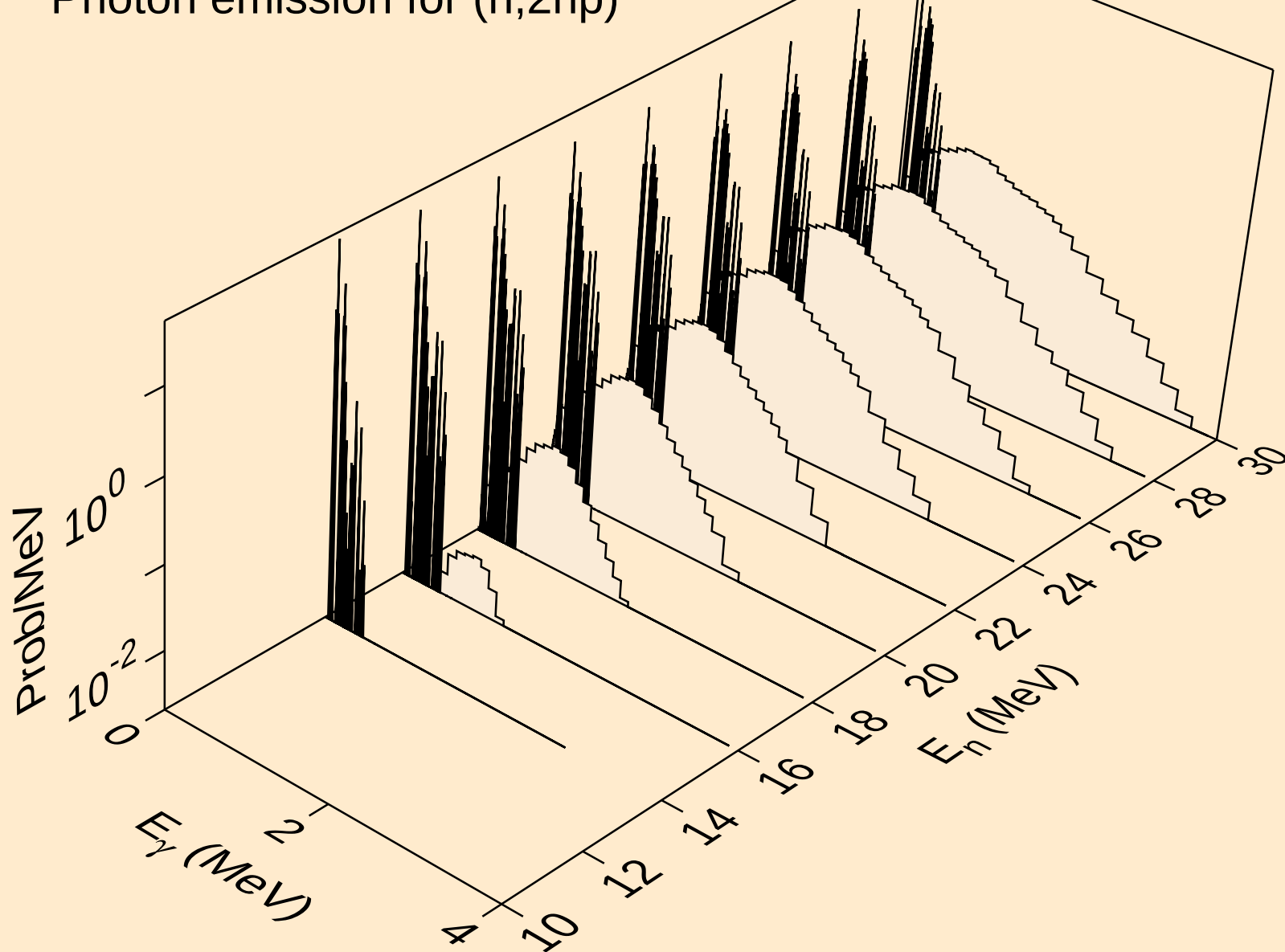
Photon emission for (n,n*)he3



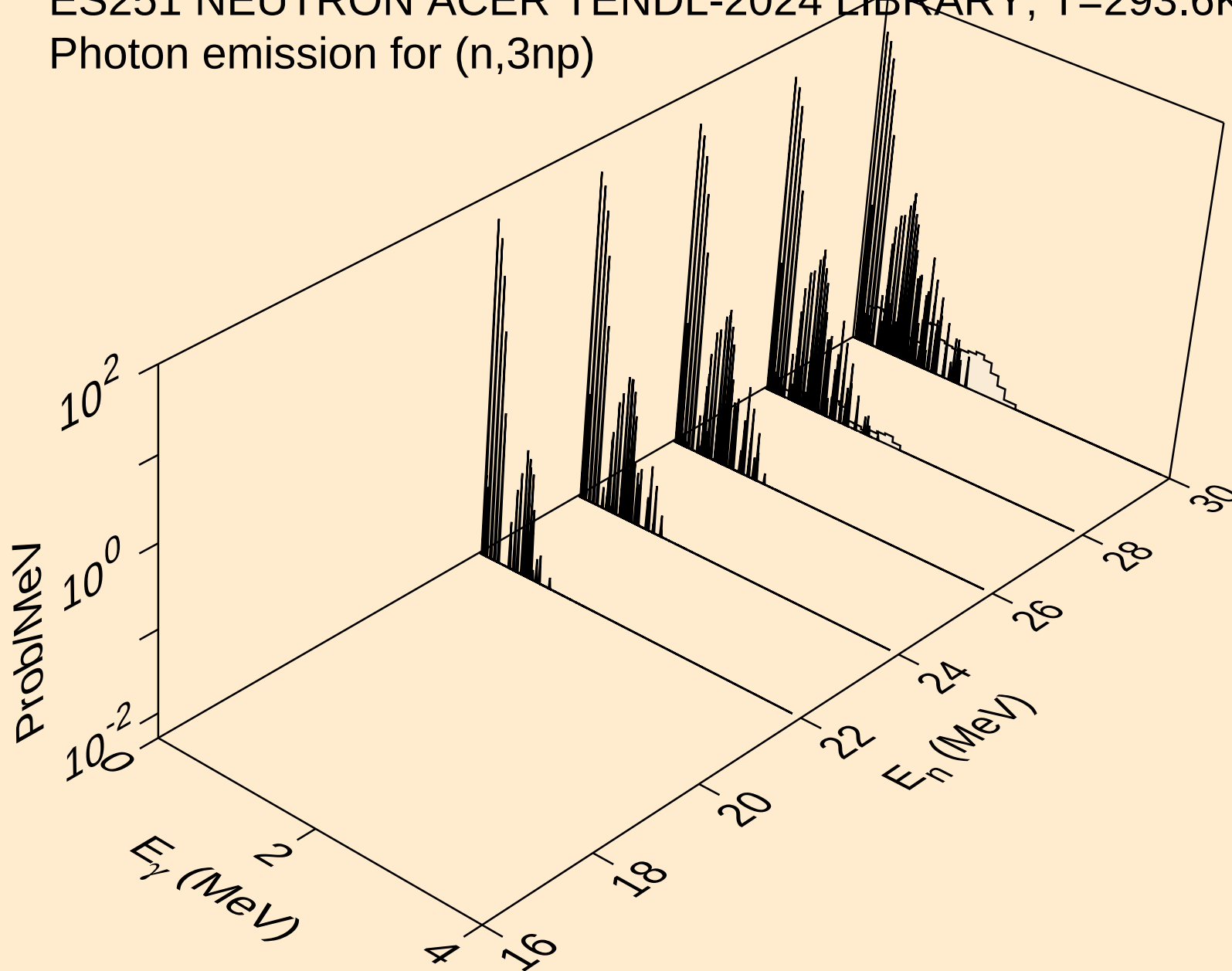
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



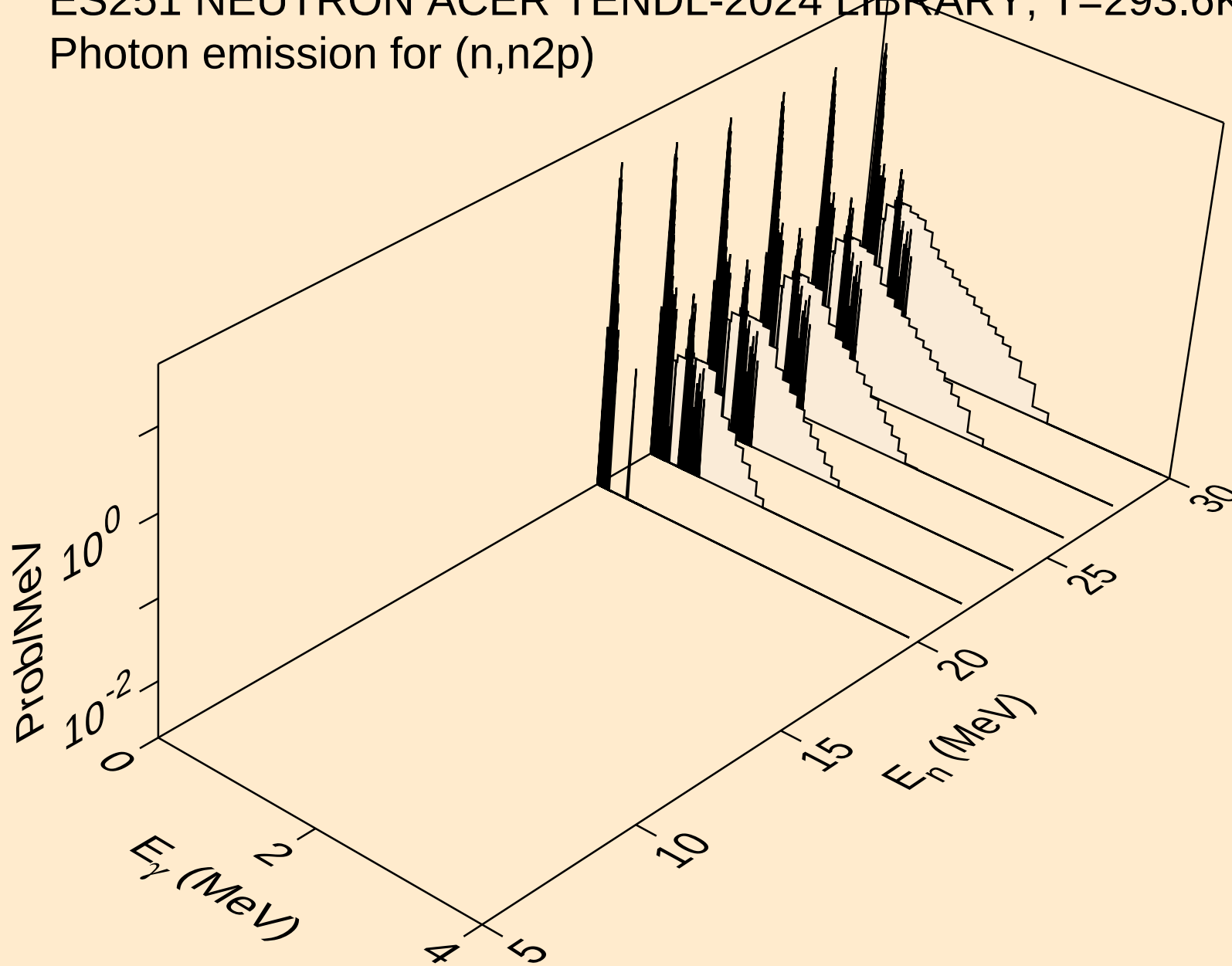
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



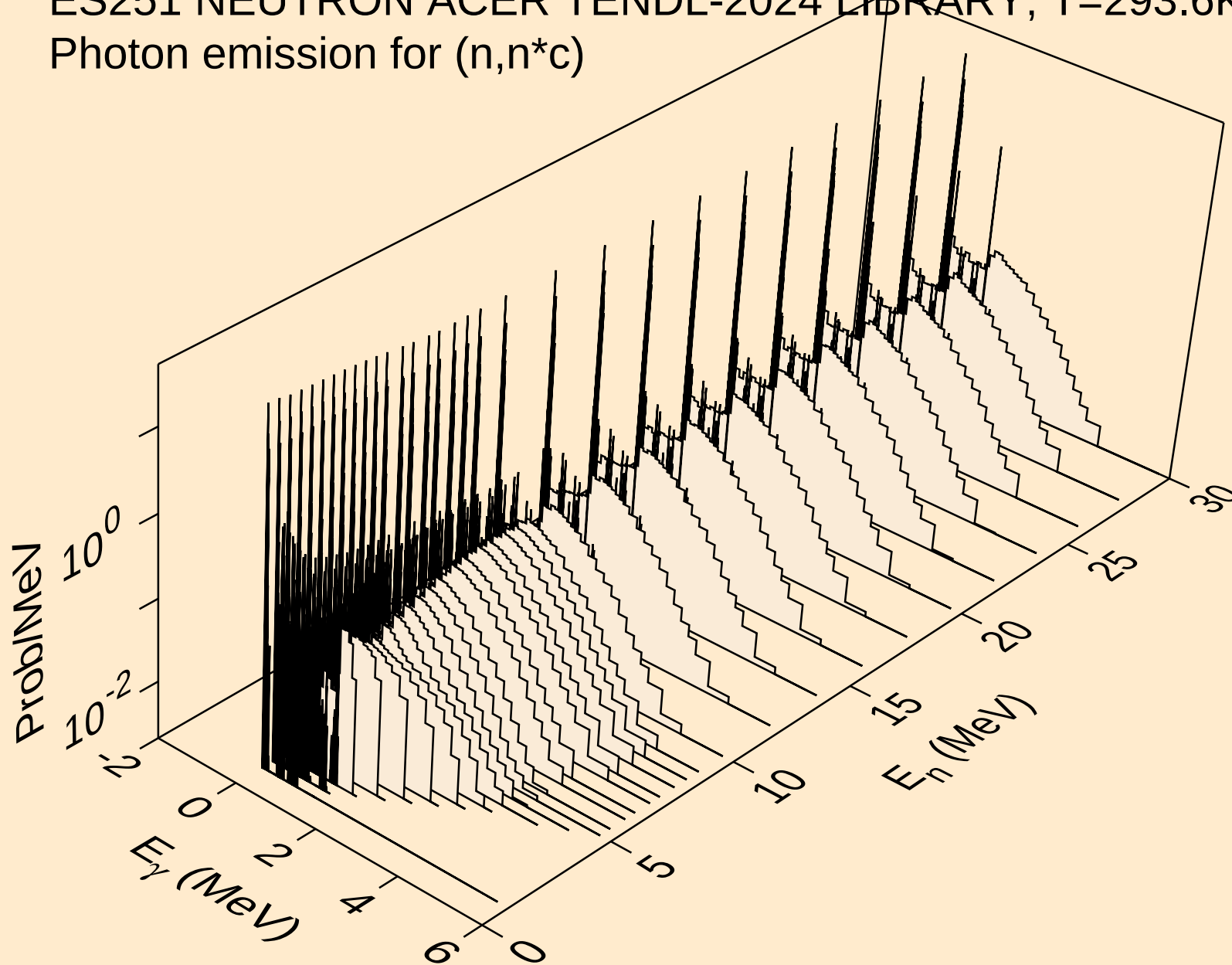
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



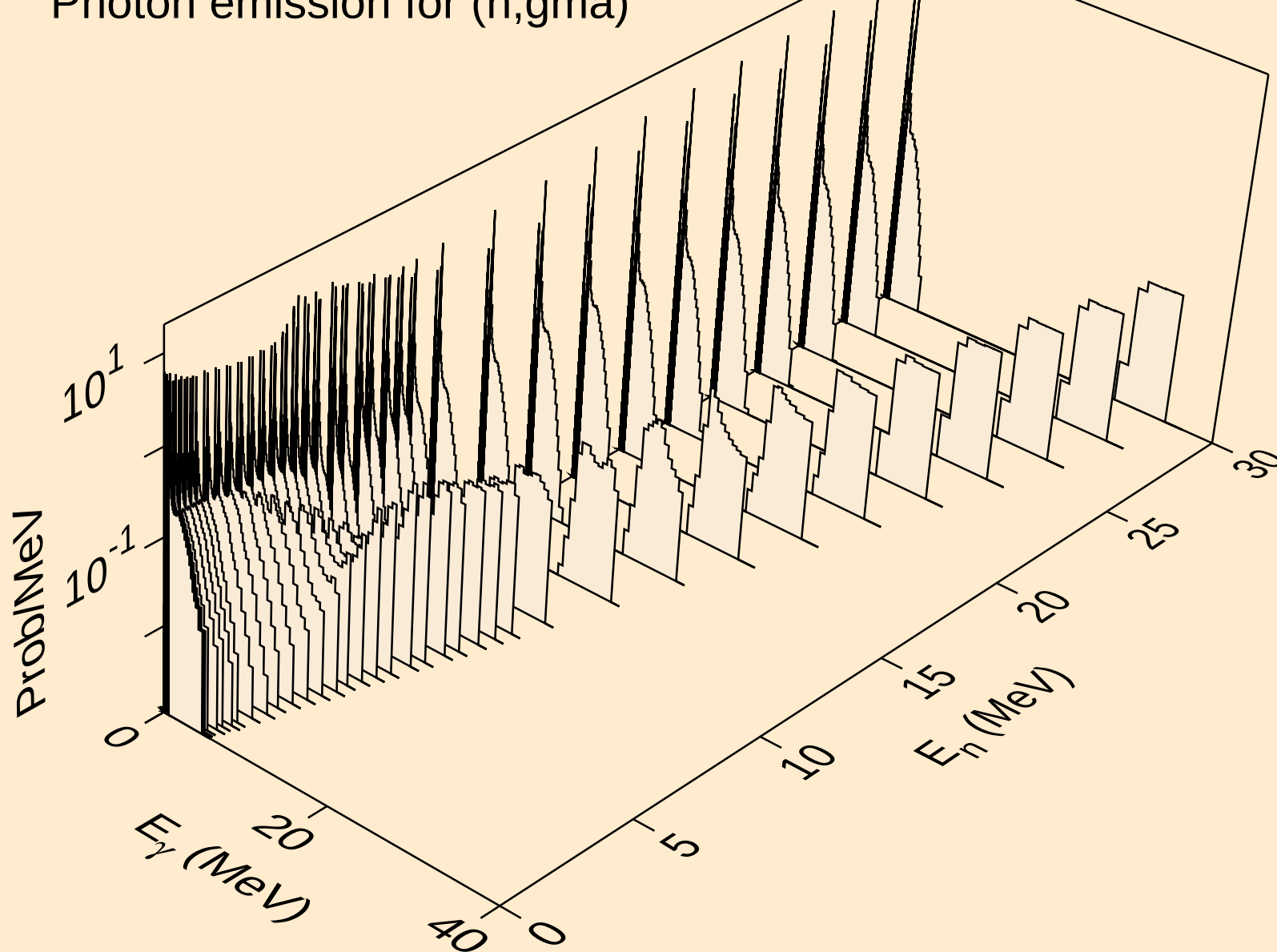
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



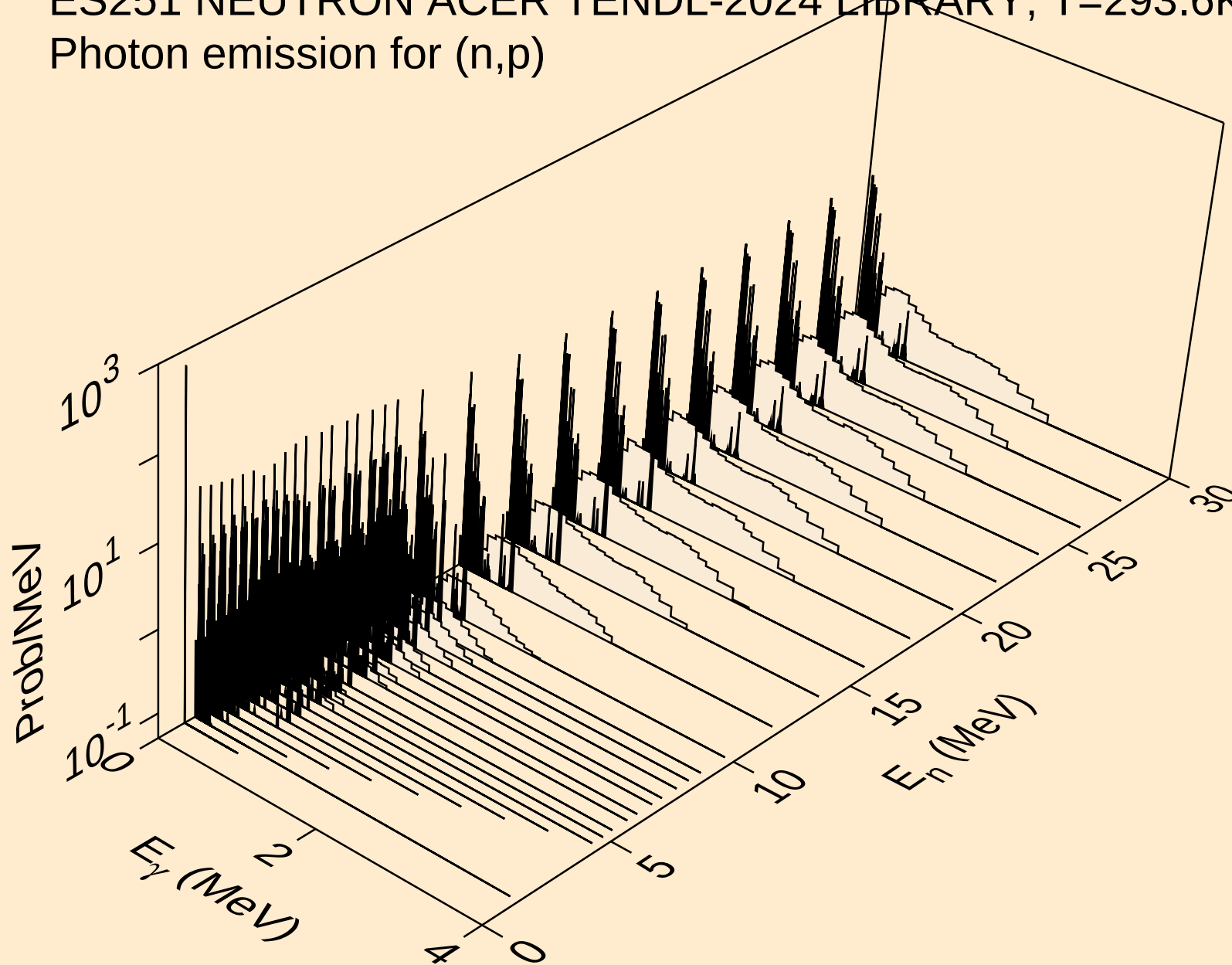
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



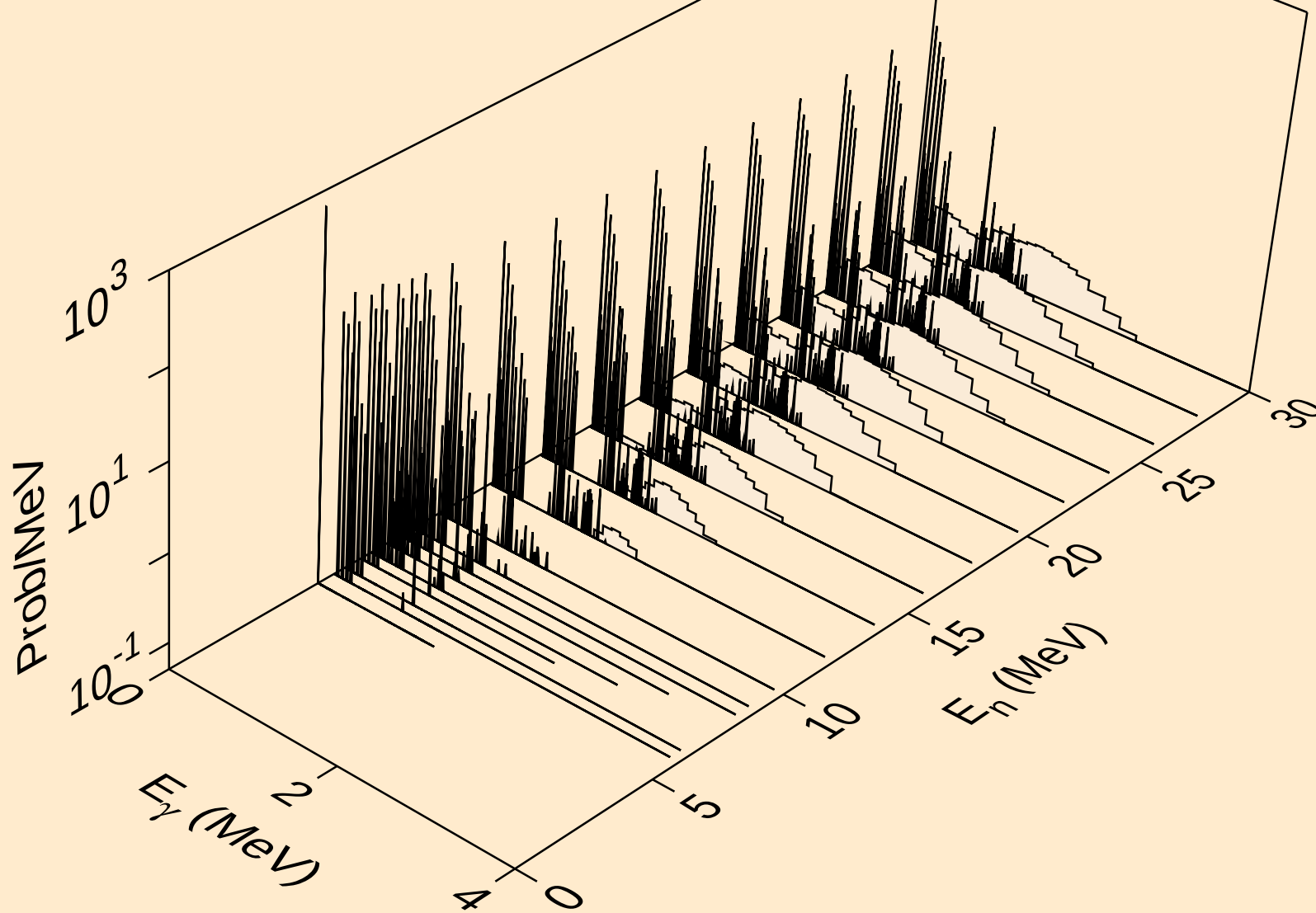
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



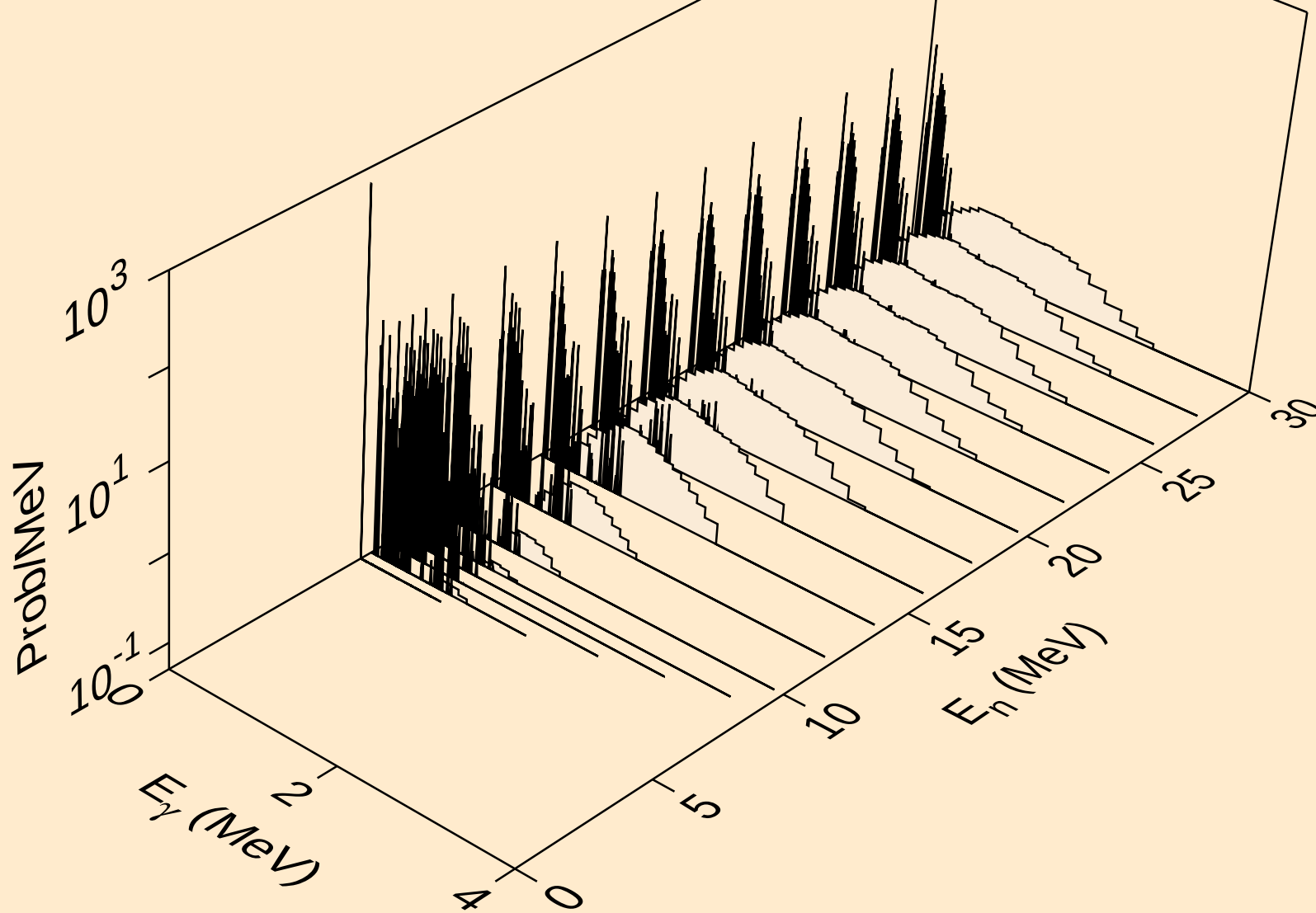
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



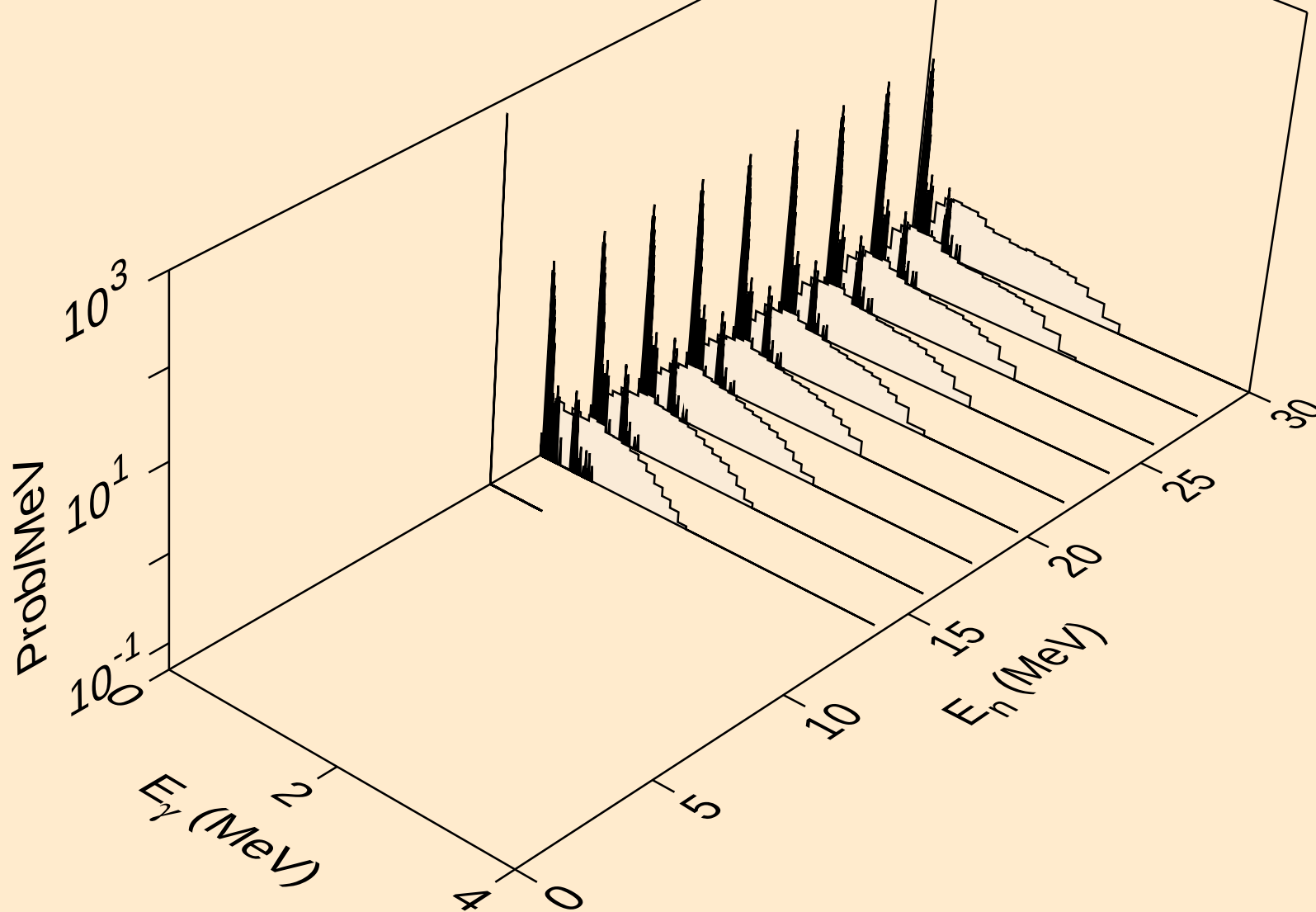
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



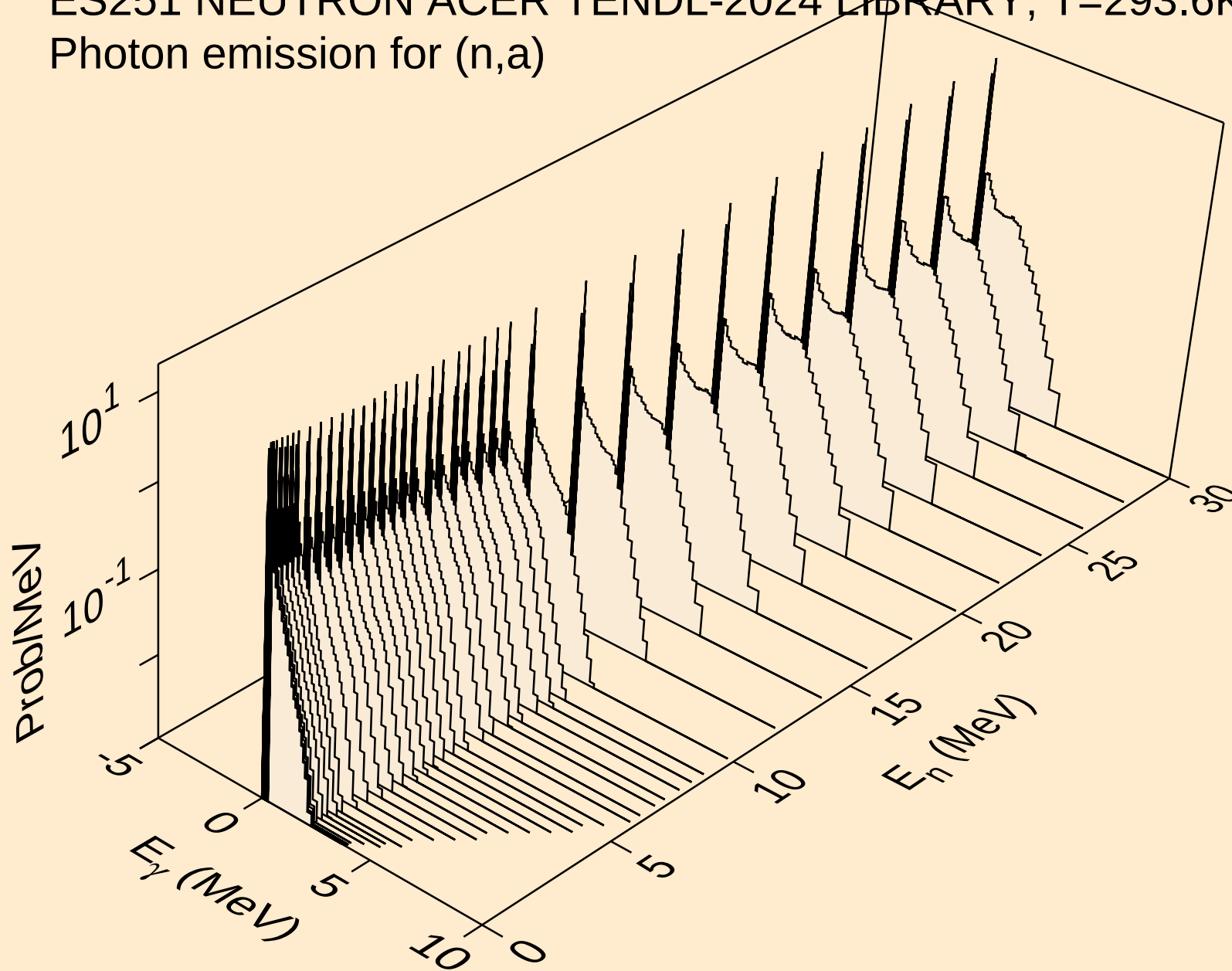
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



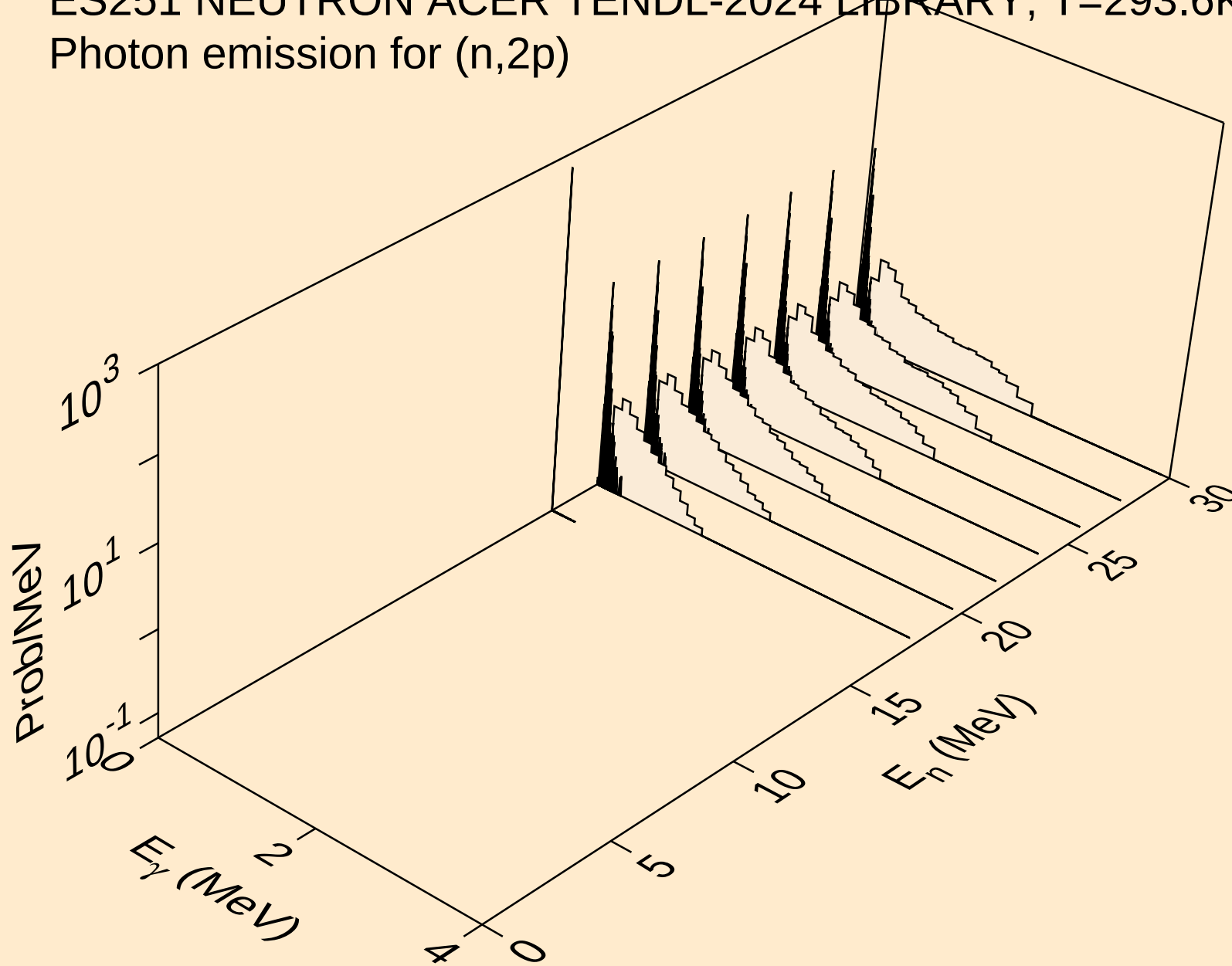
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



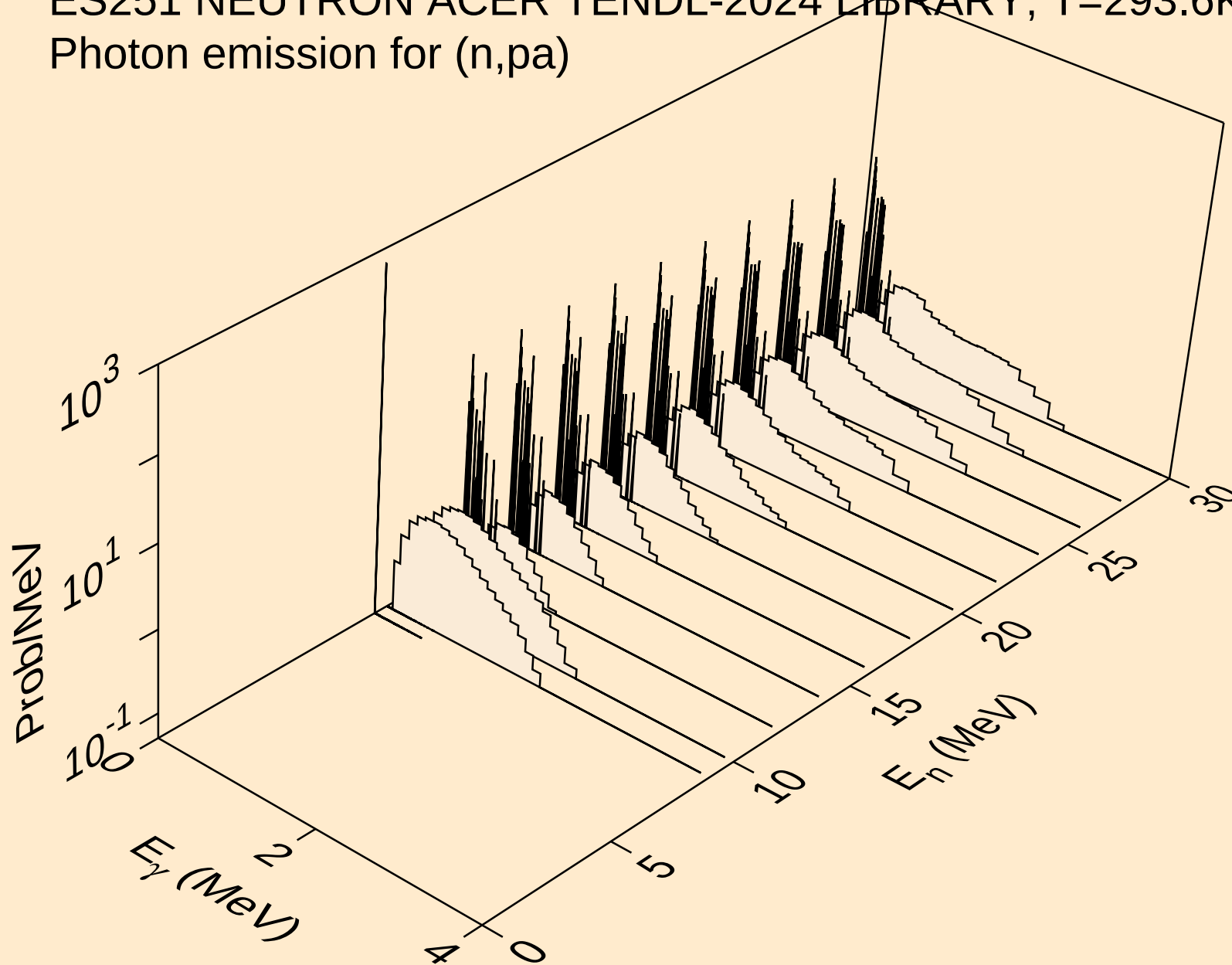
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



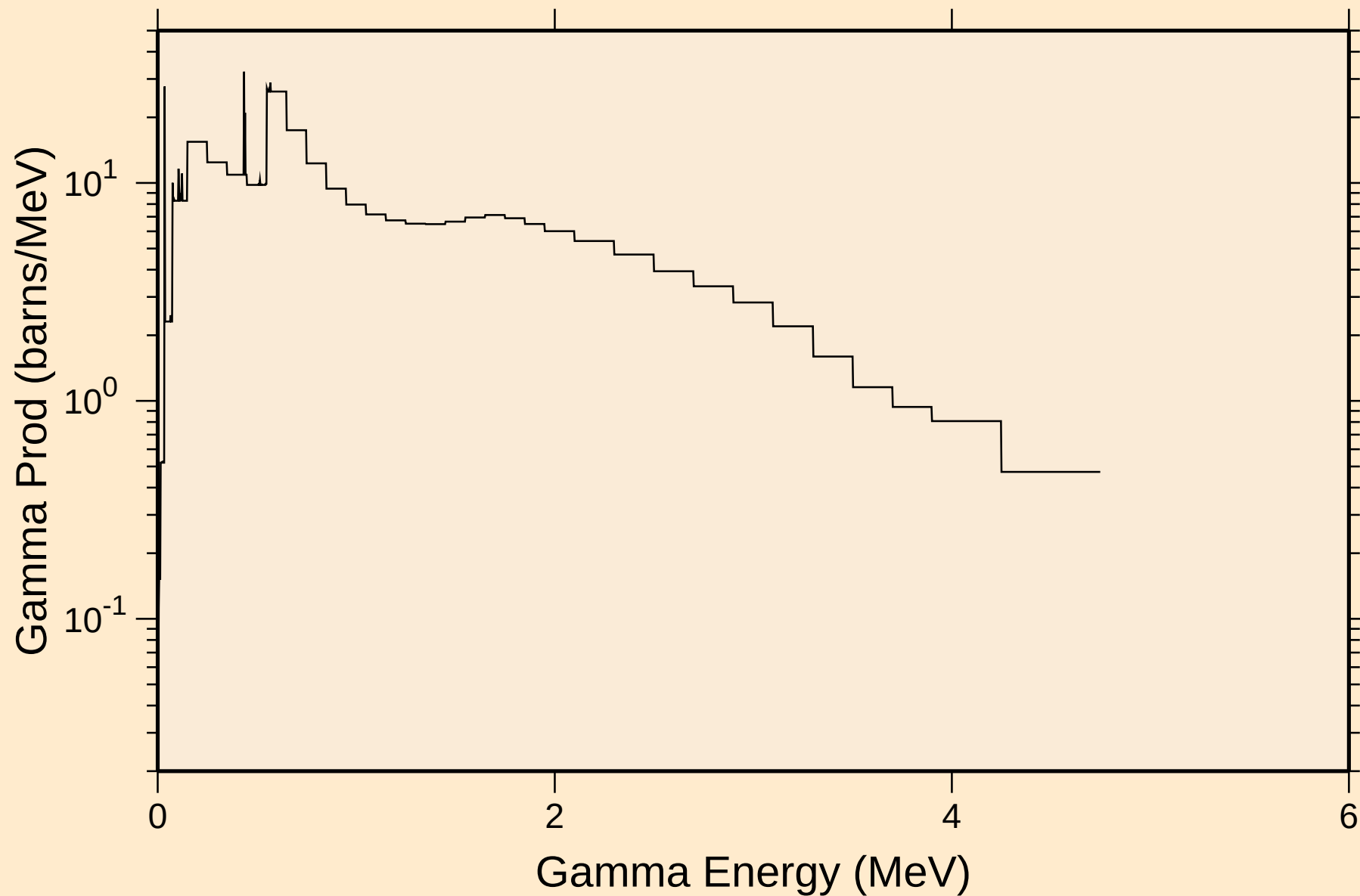
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



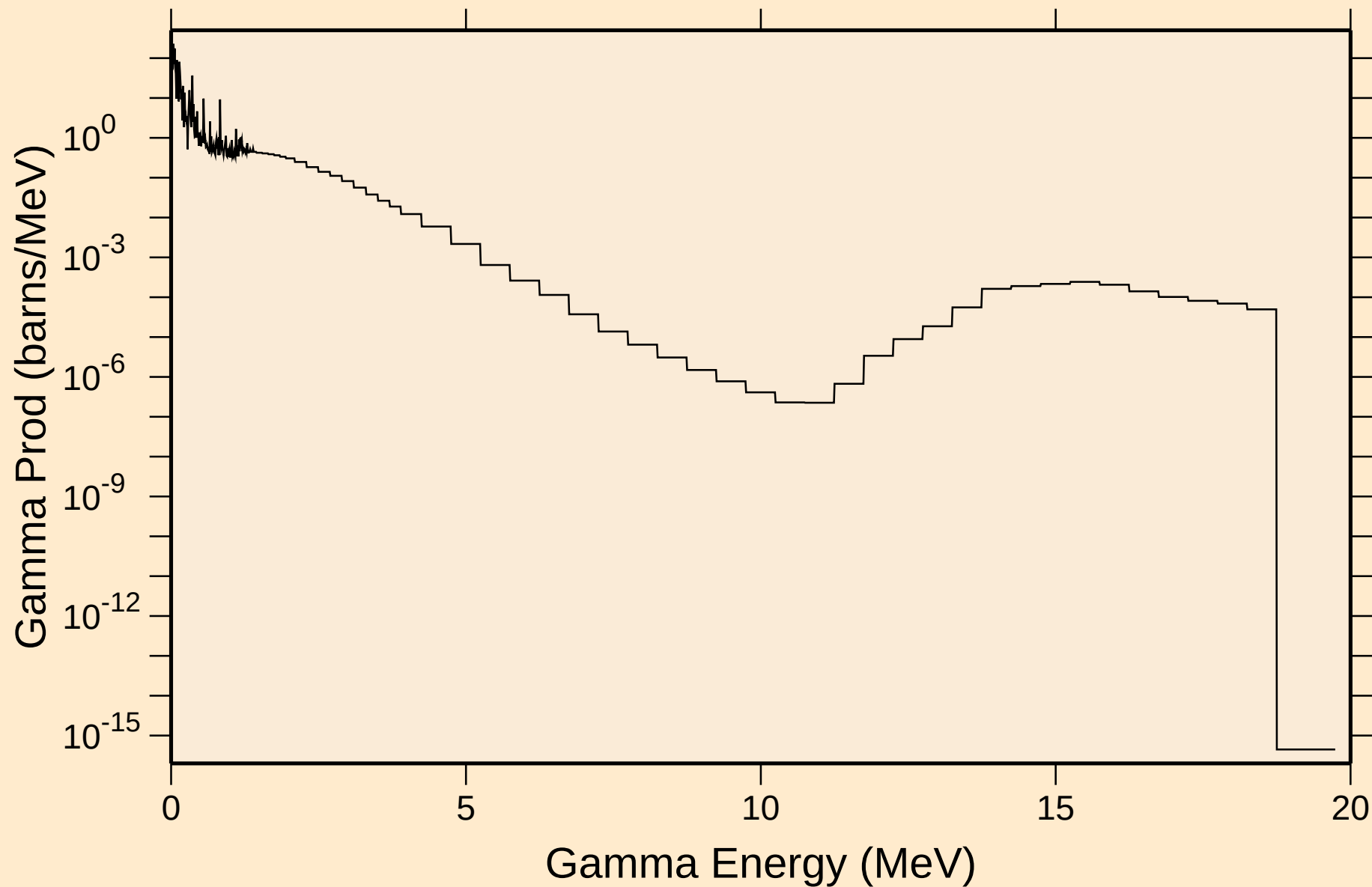
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

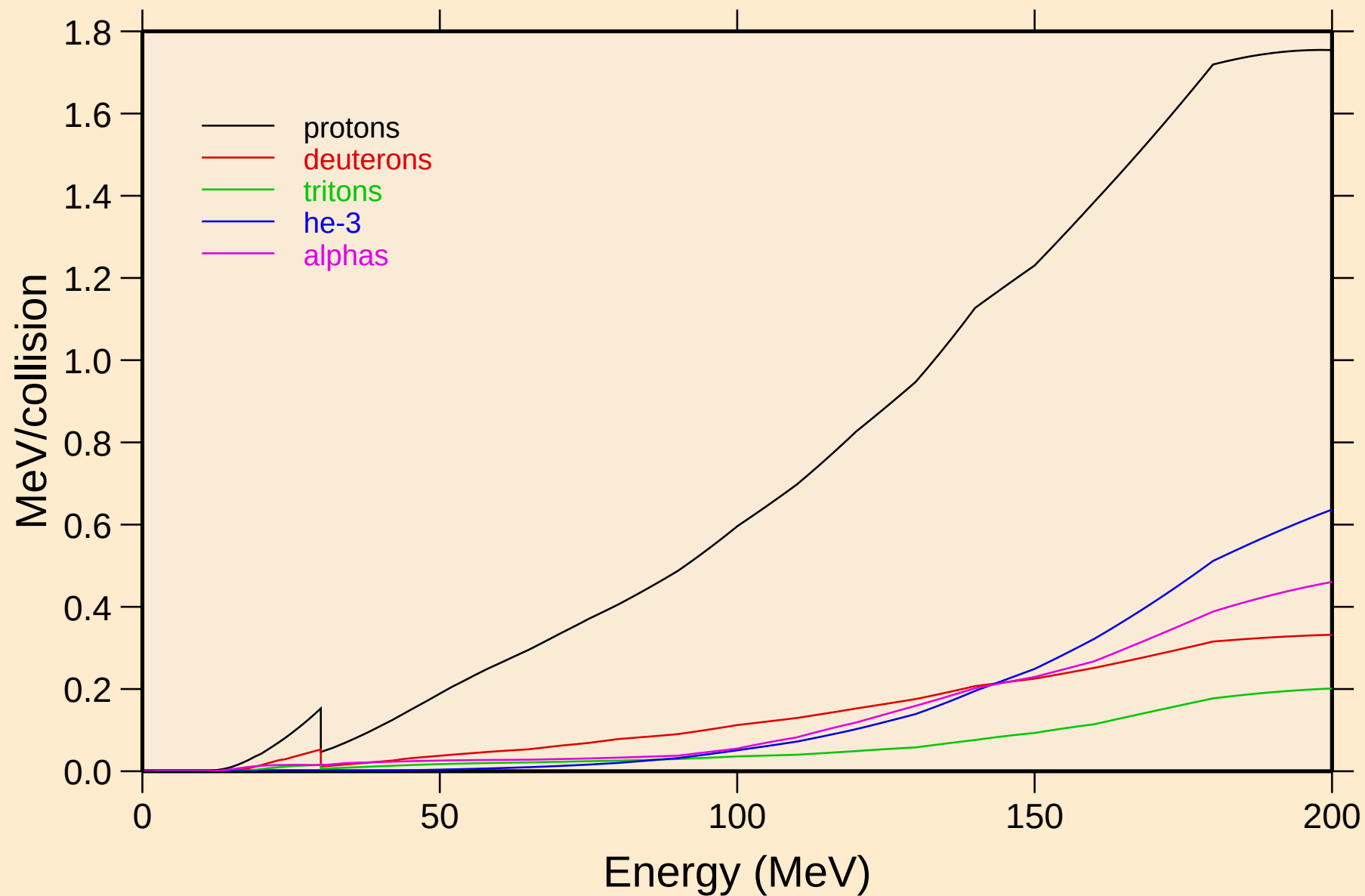


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

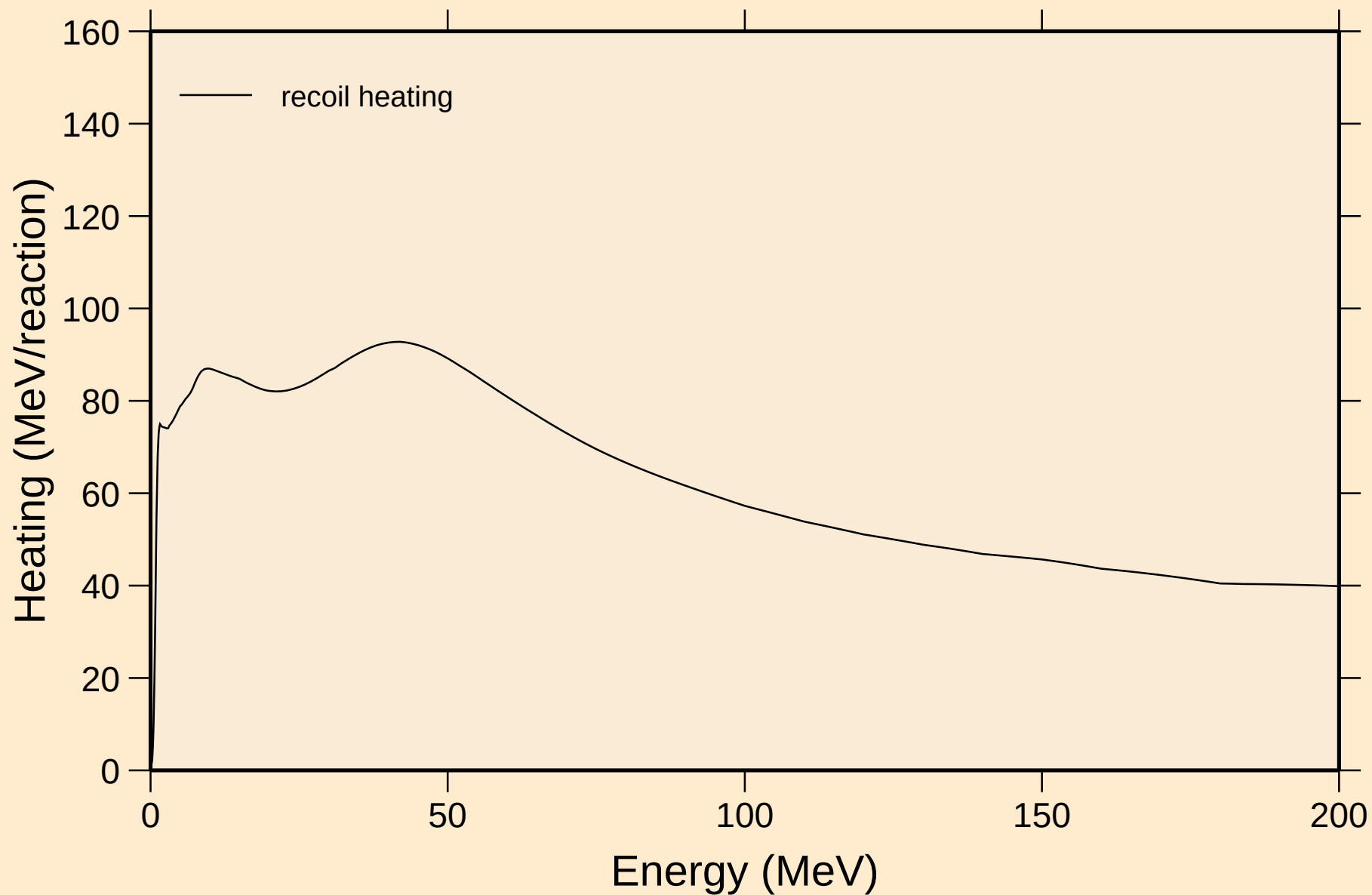


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

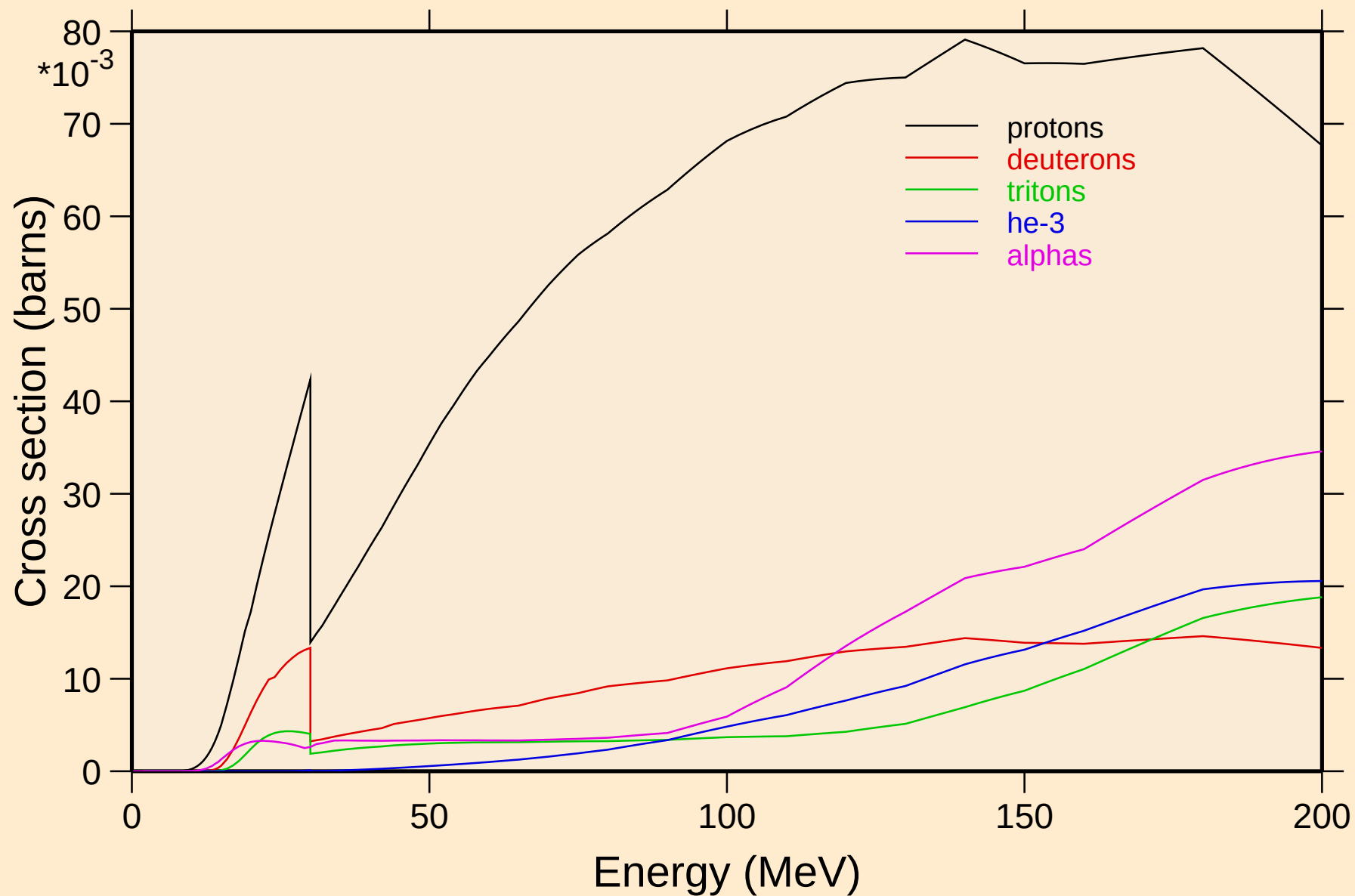


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

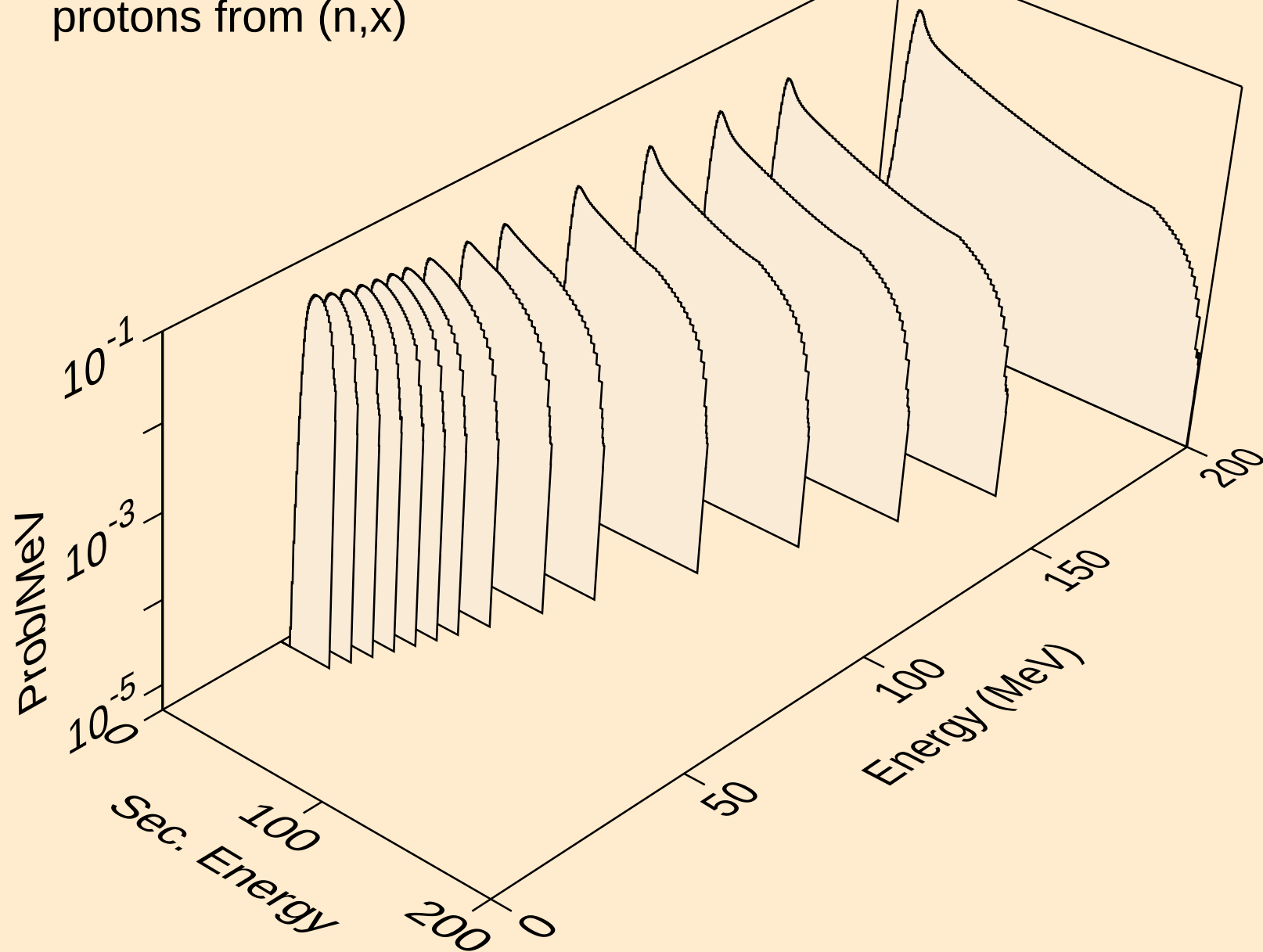


ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

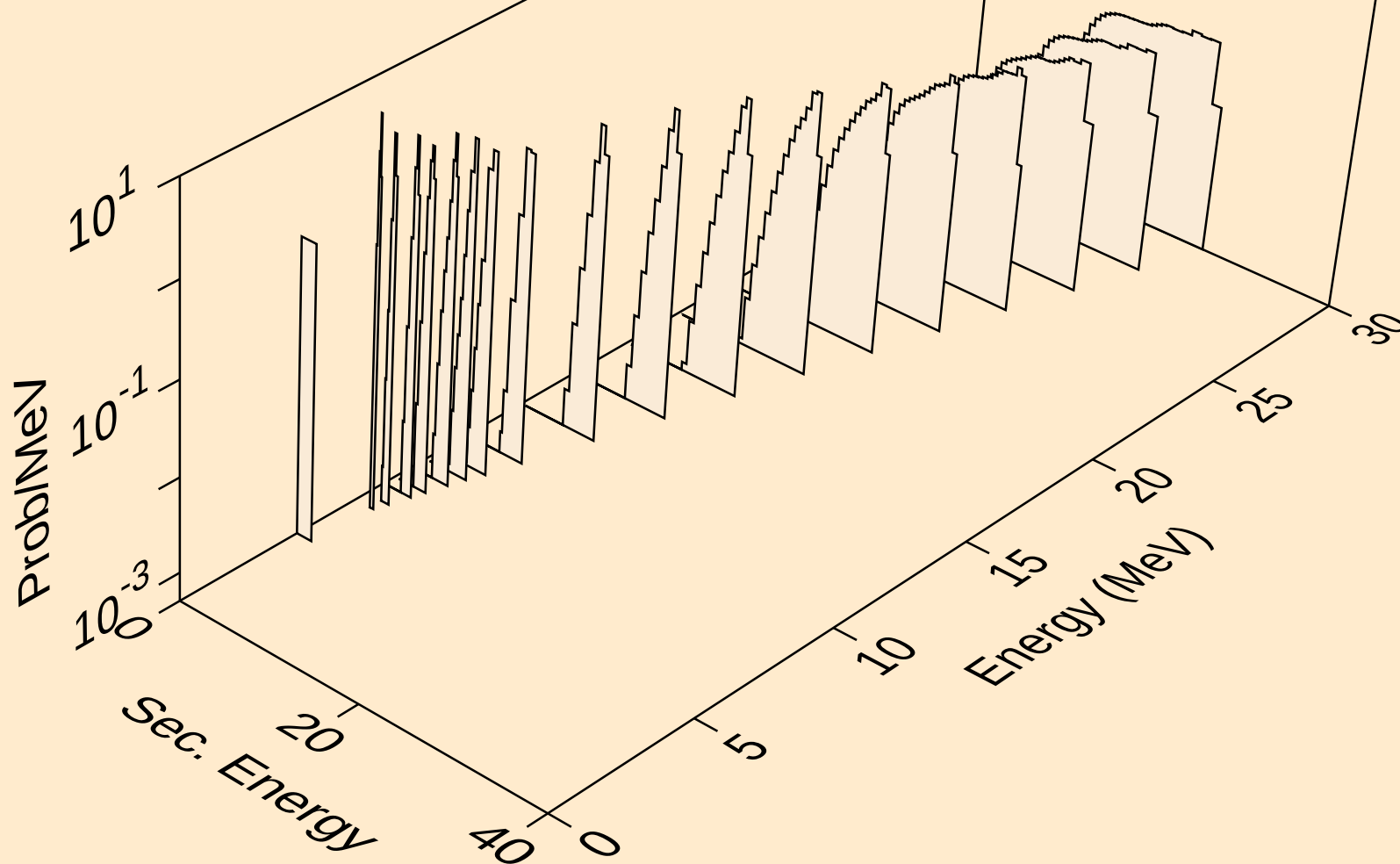
Particle production cross sections



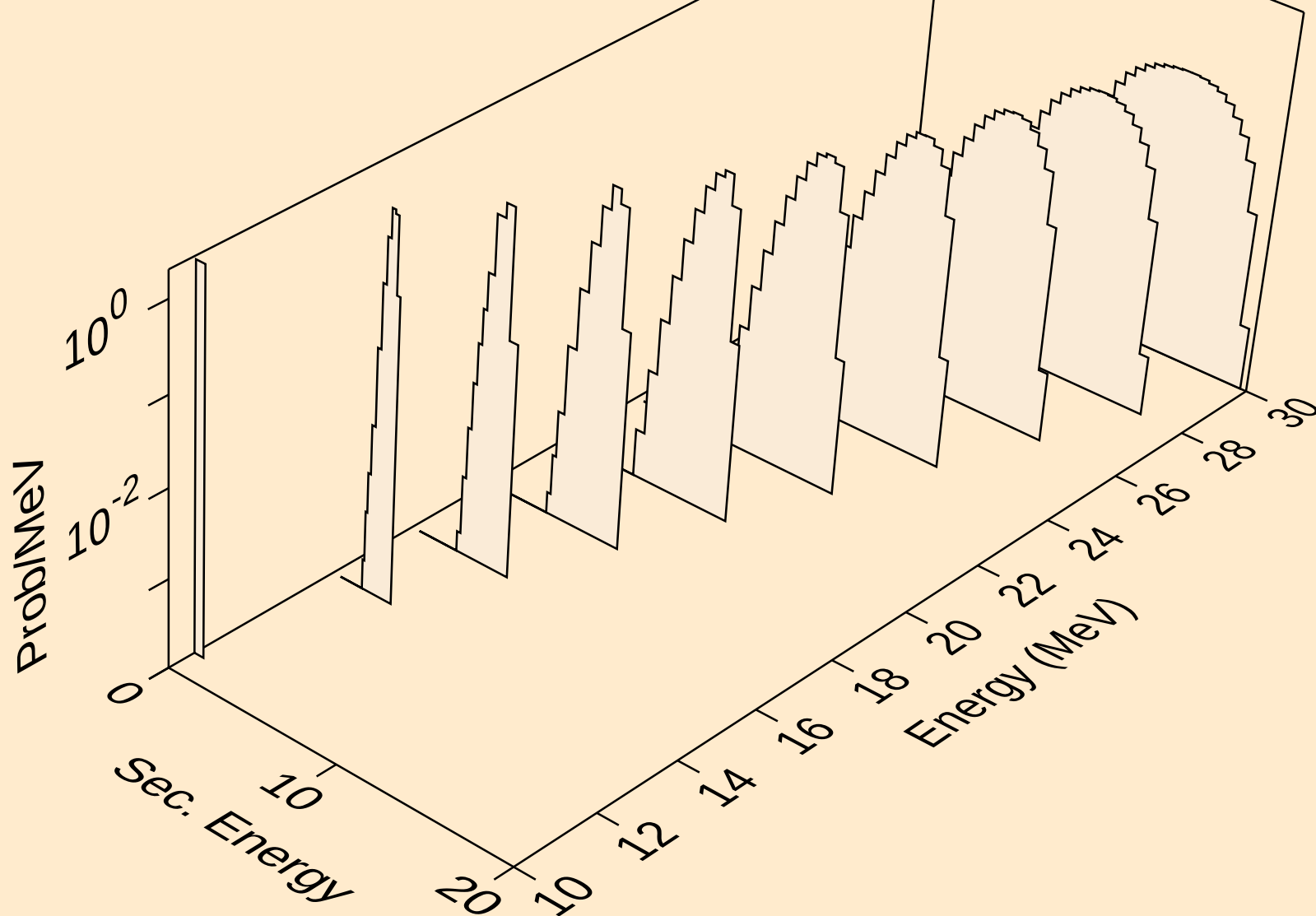
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



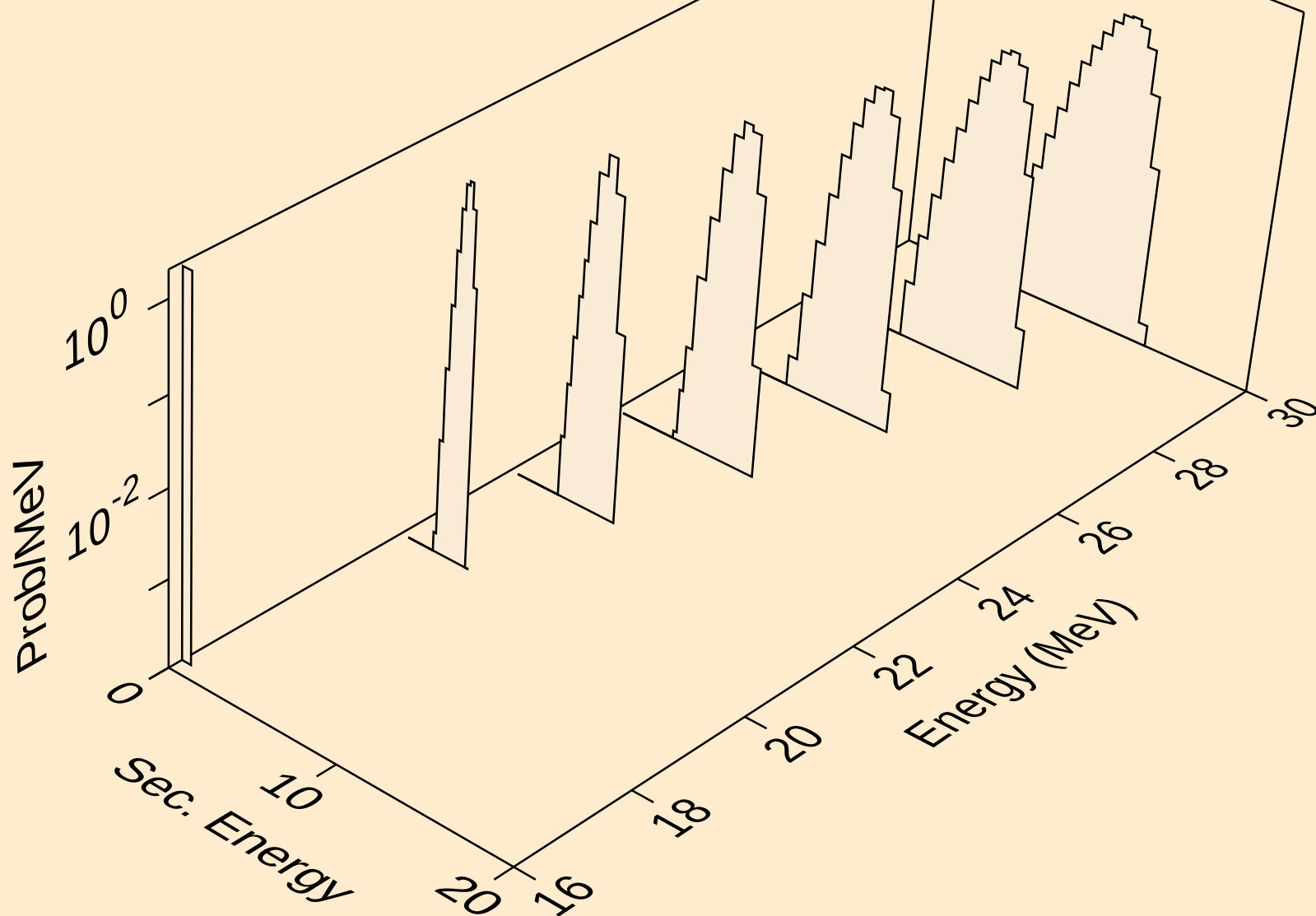
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



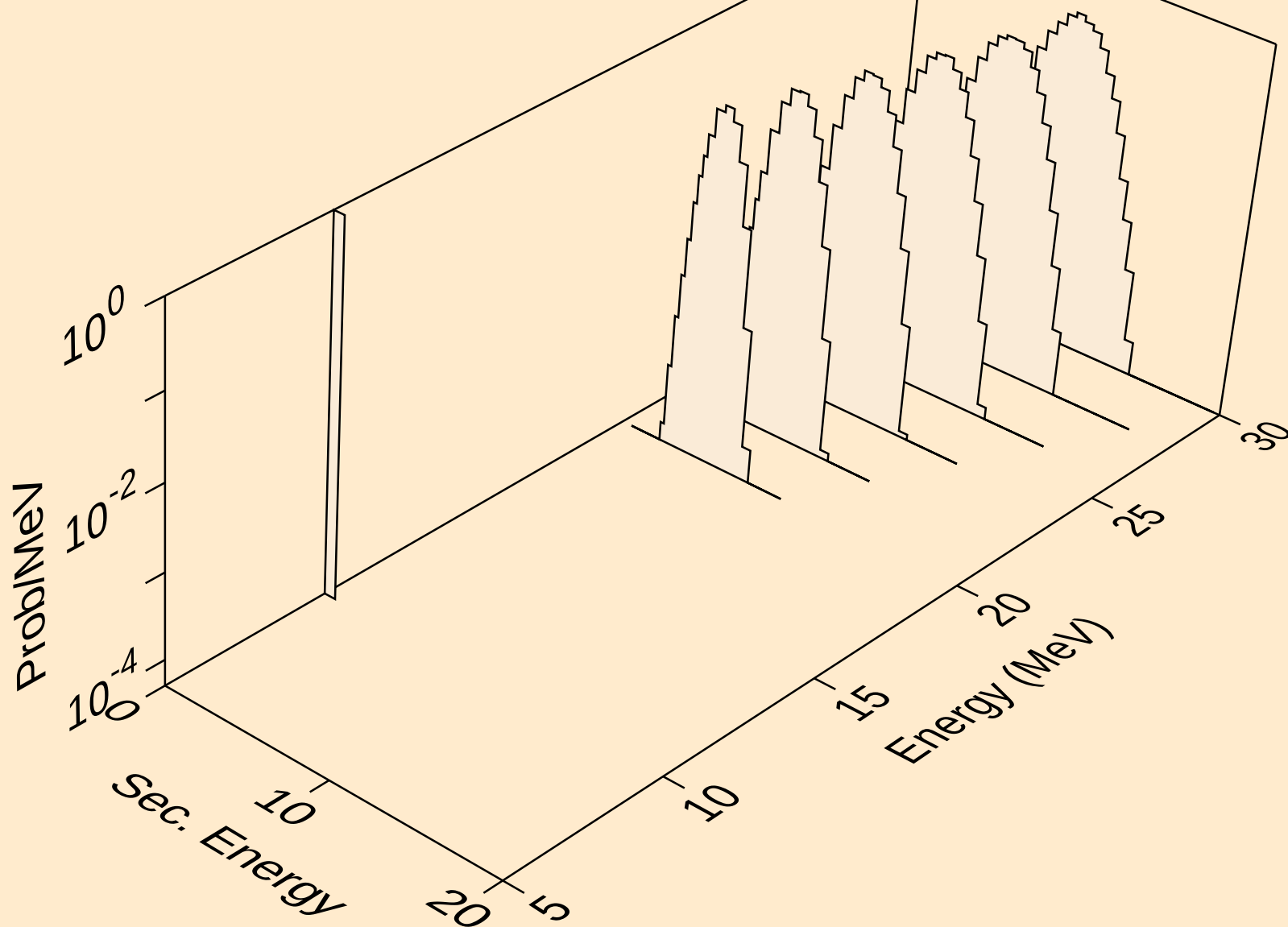
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



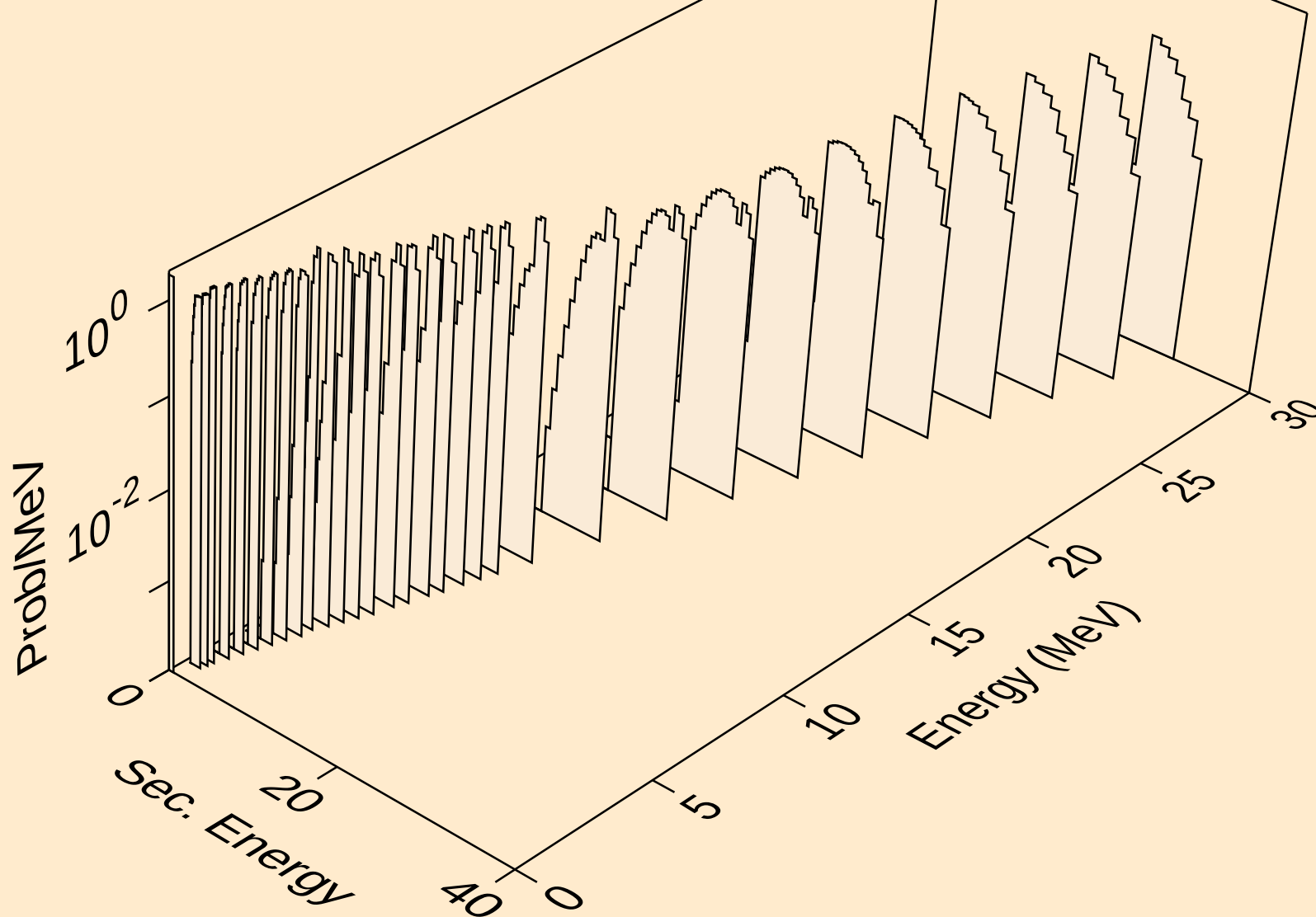
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



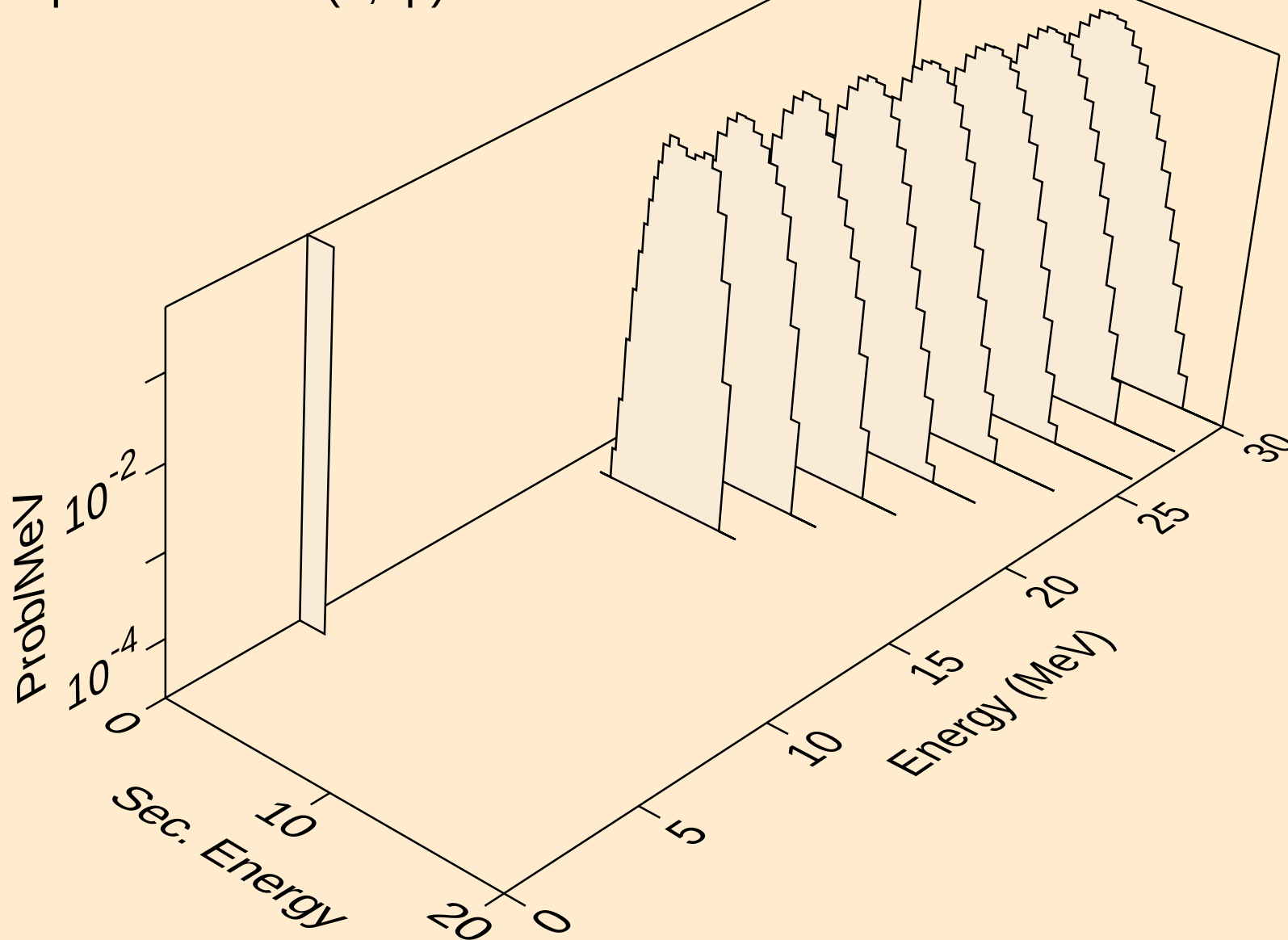
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



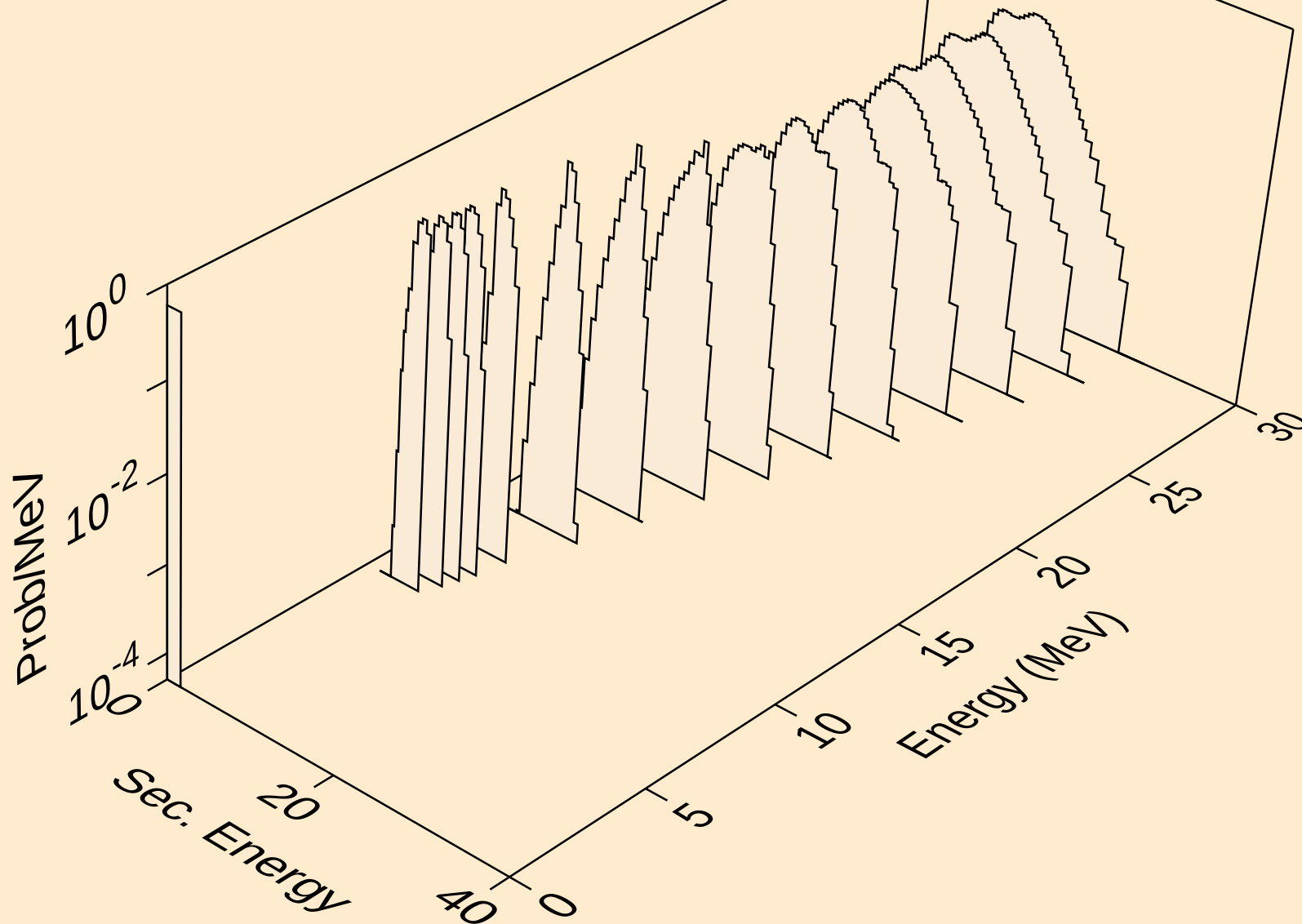
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



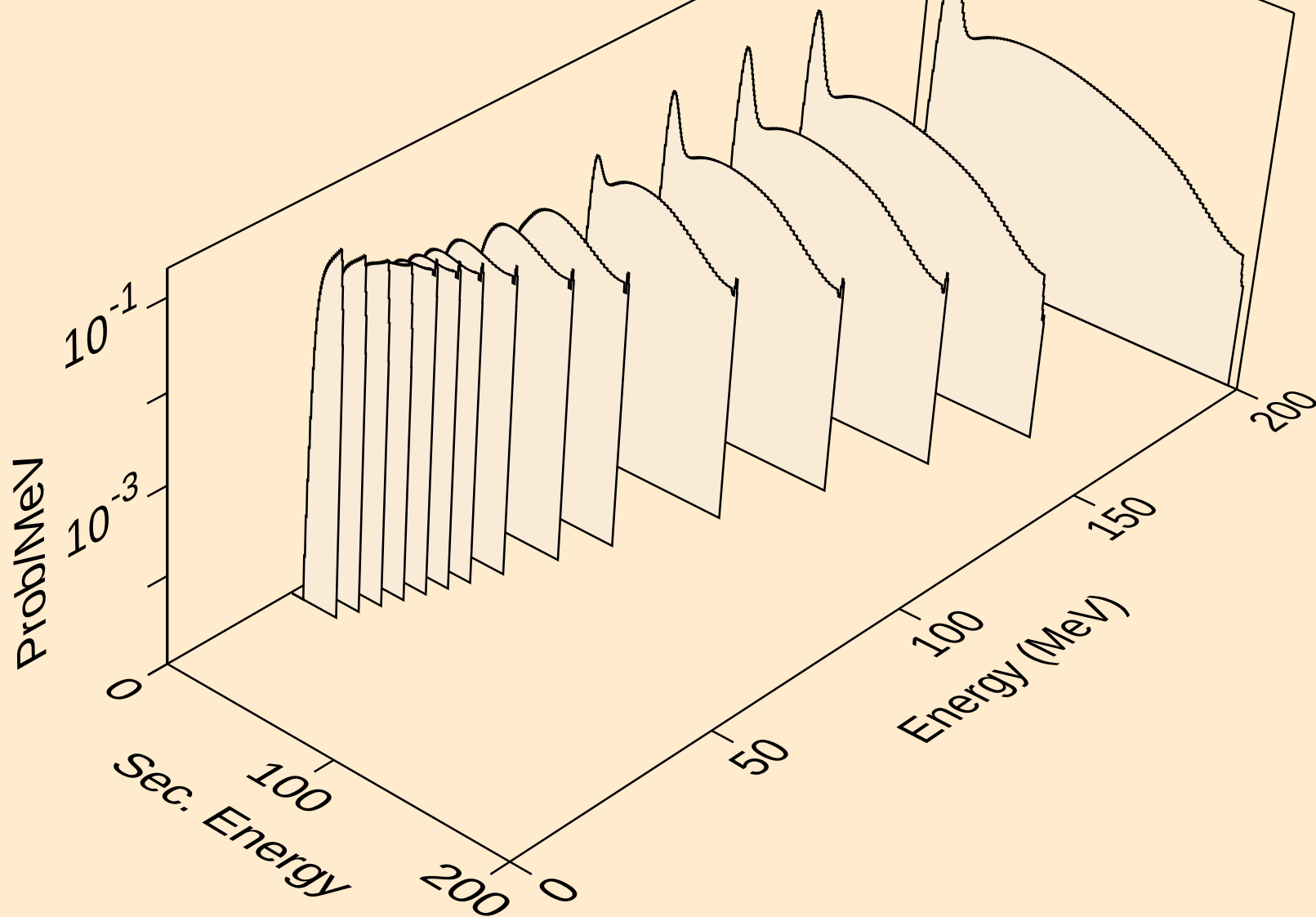
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protons from (n,2p)



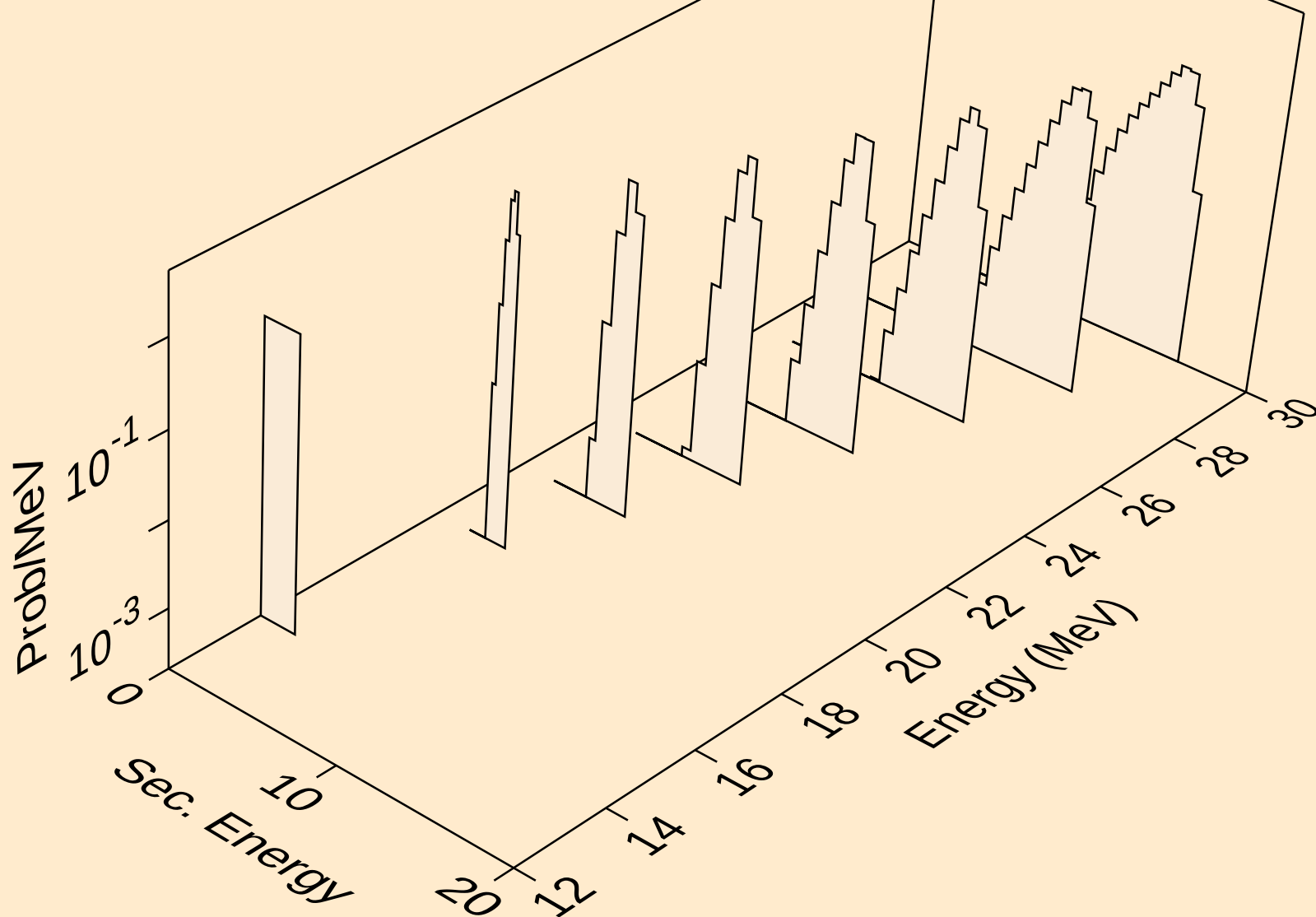
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protons from (n,p)



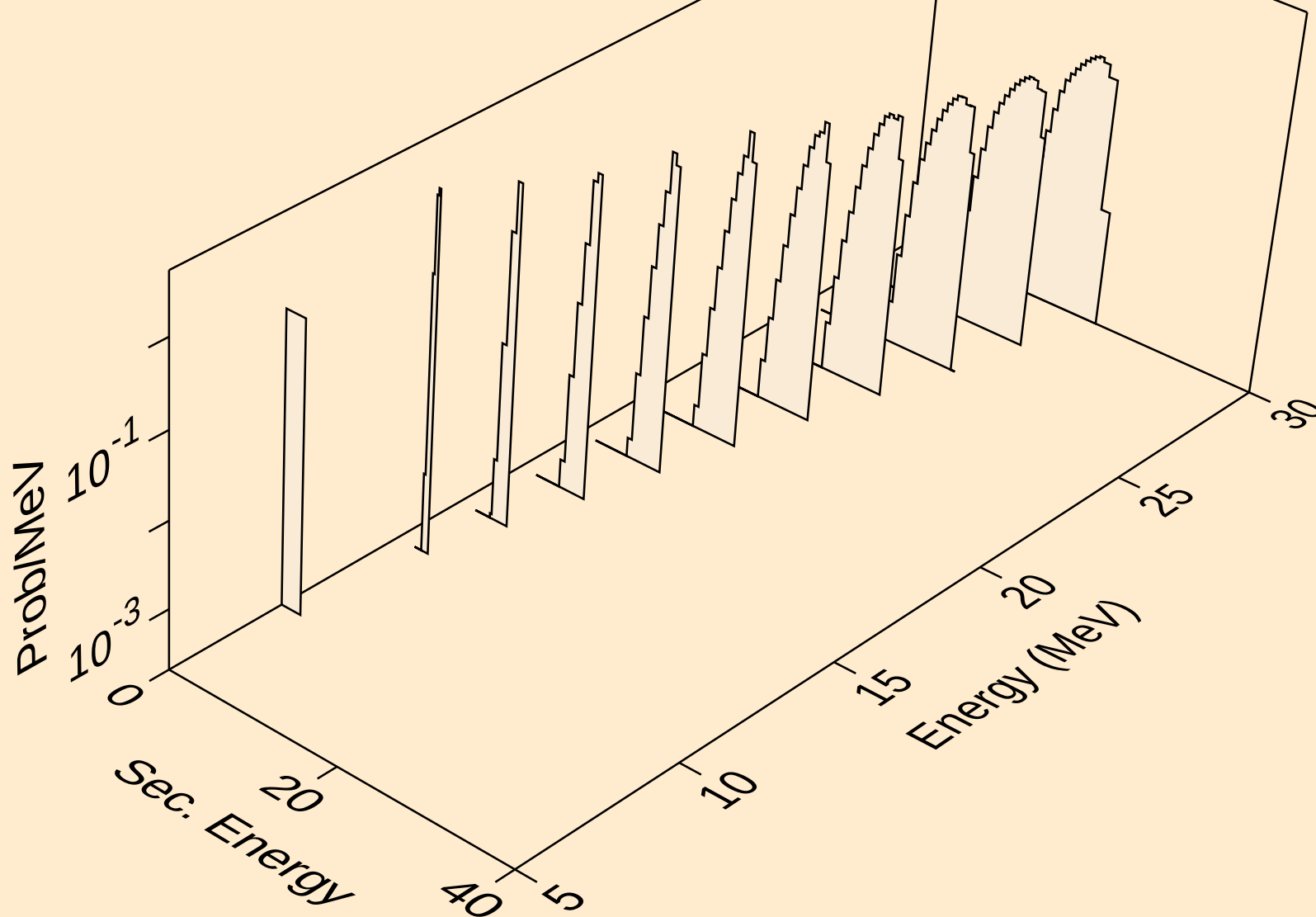
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



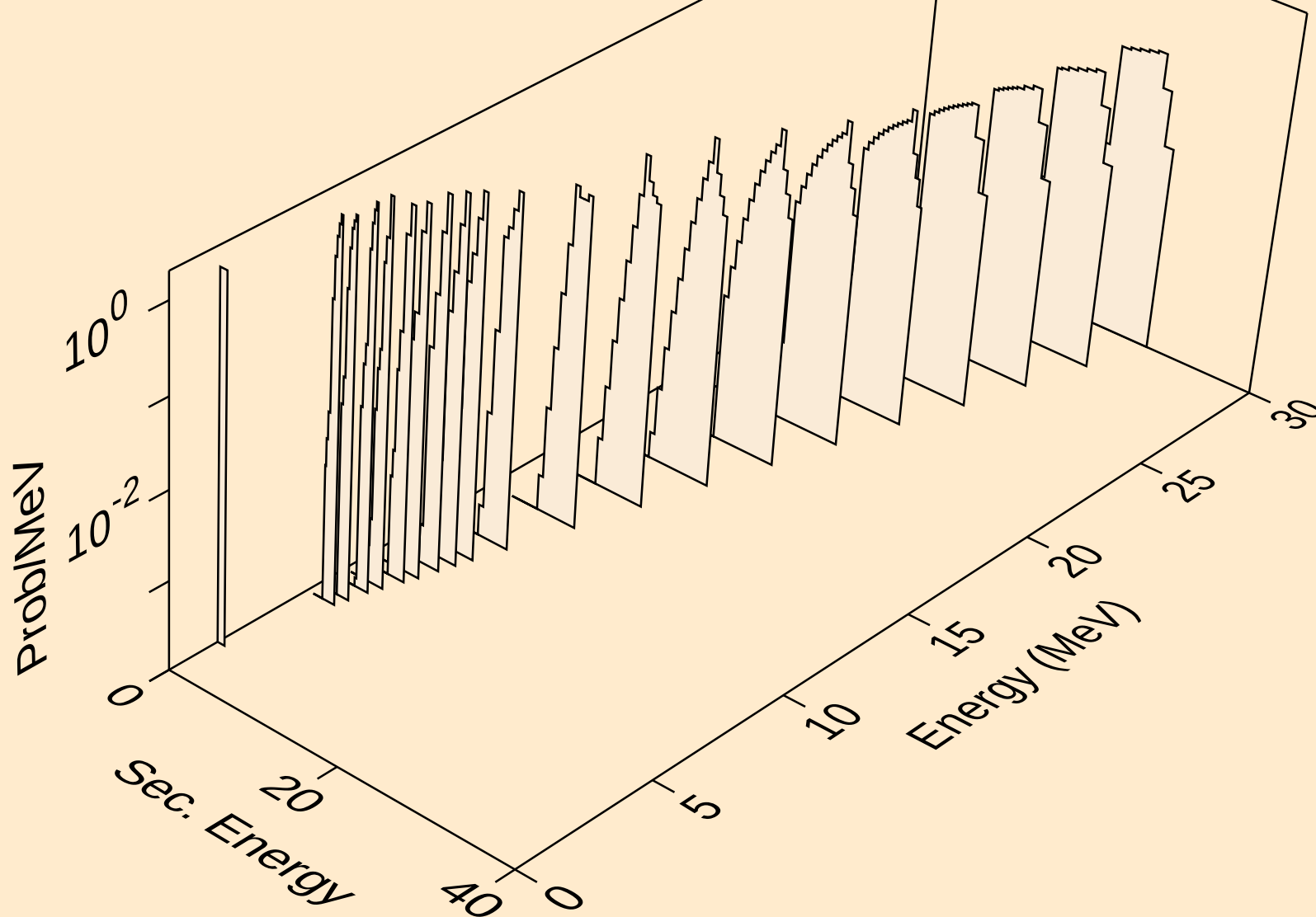
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



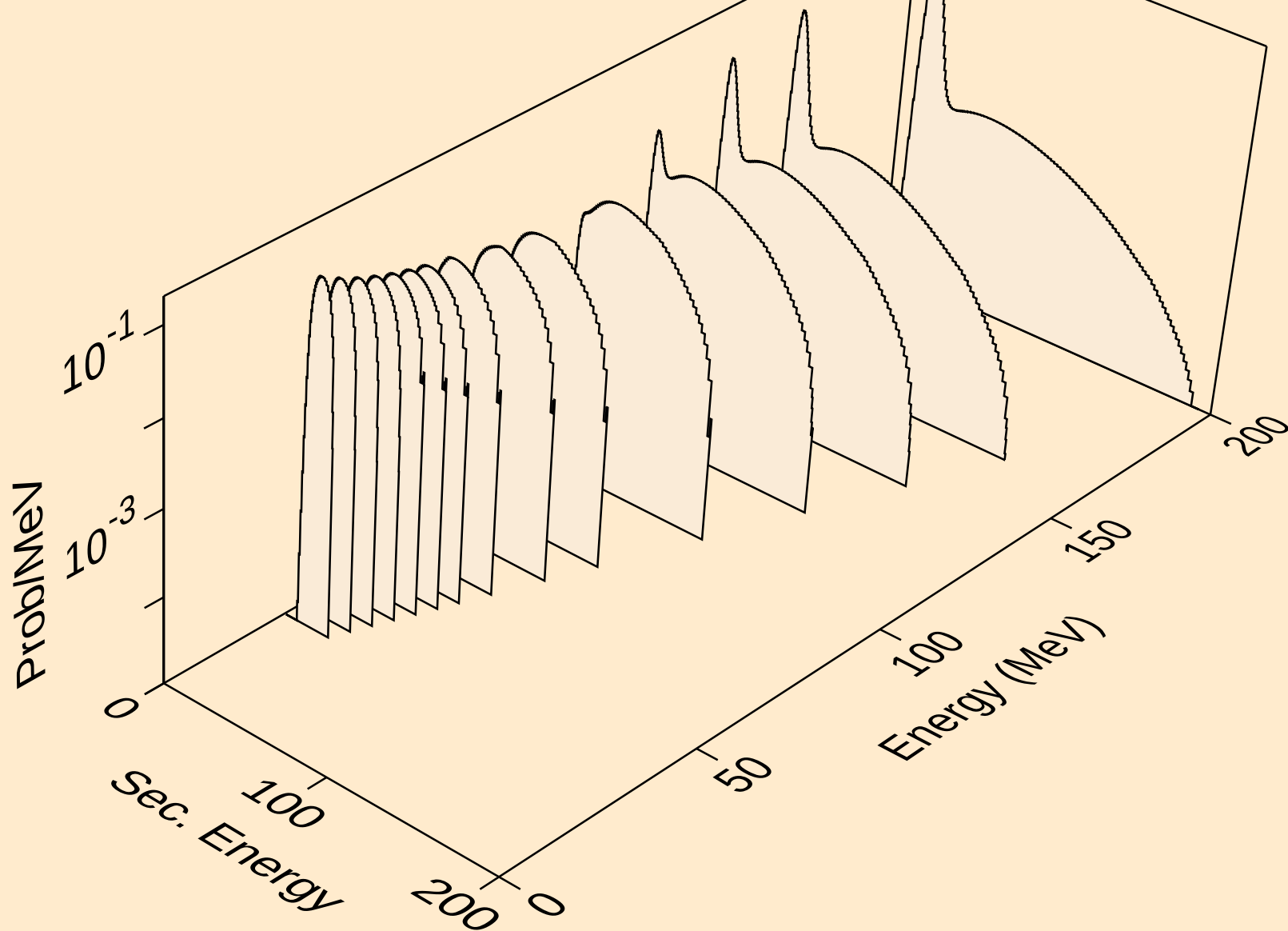
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



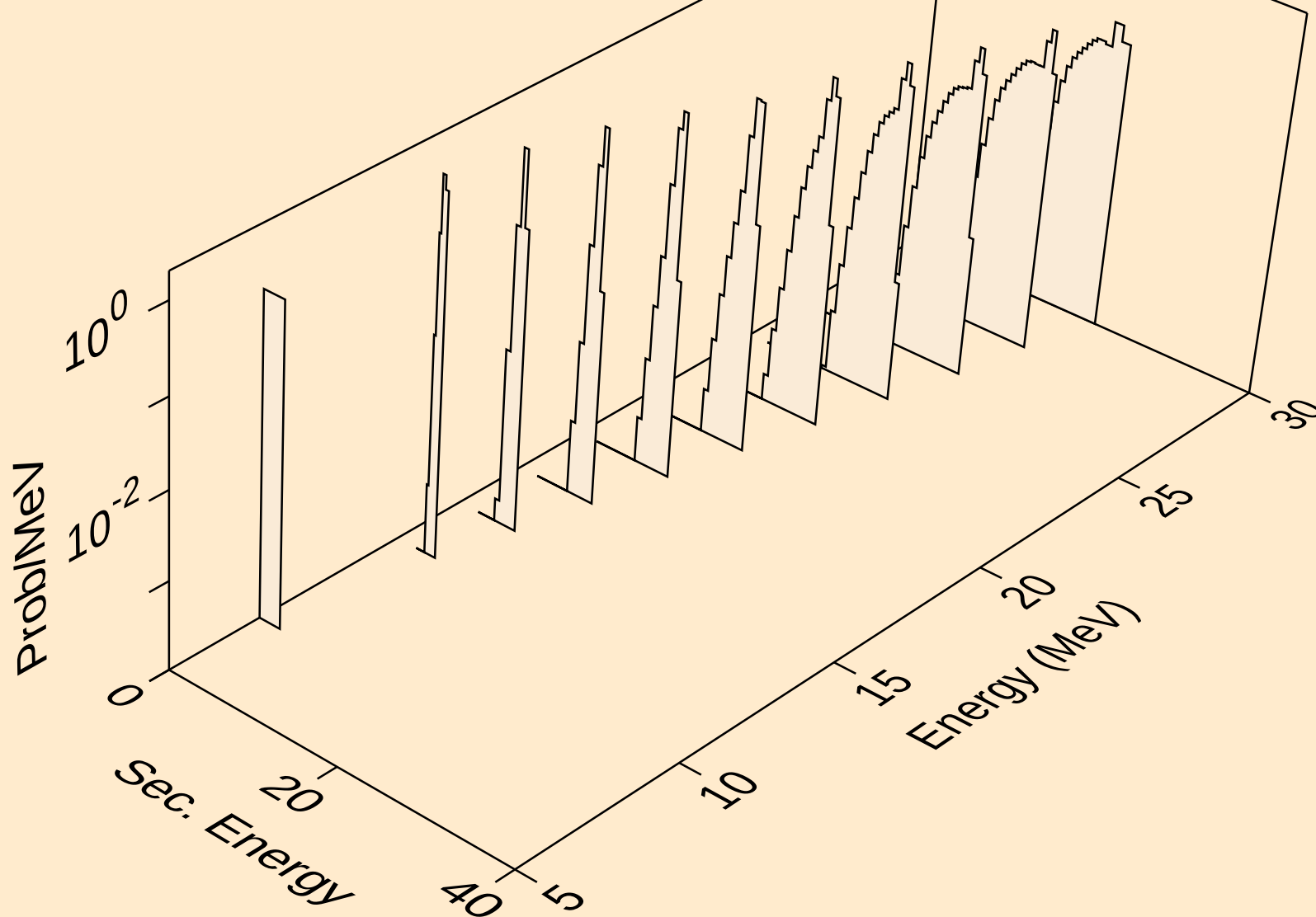
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



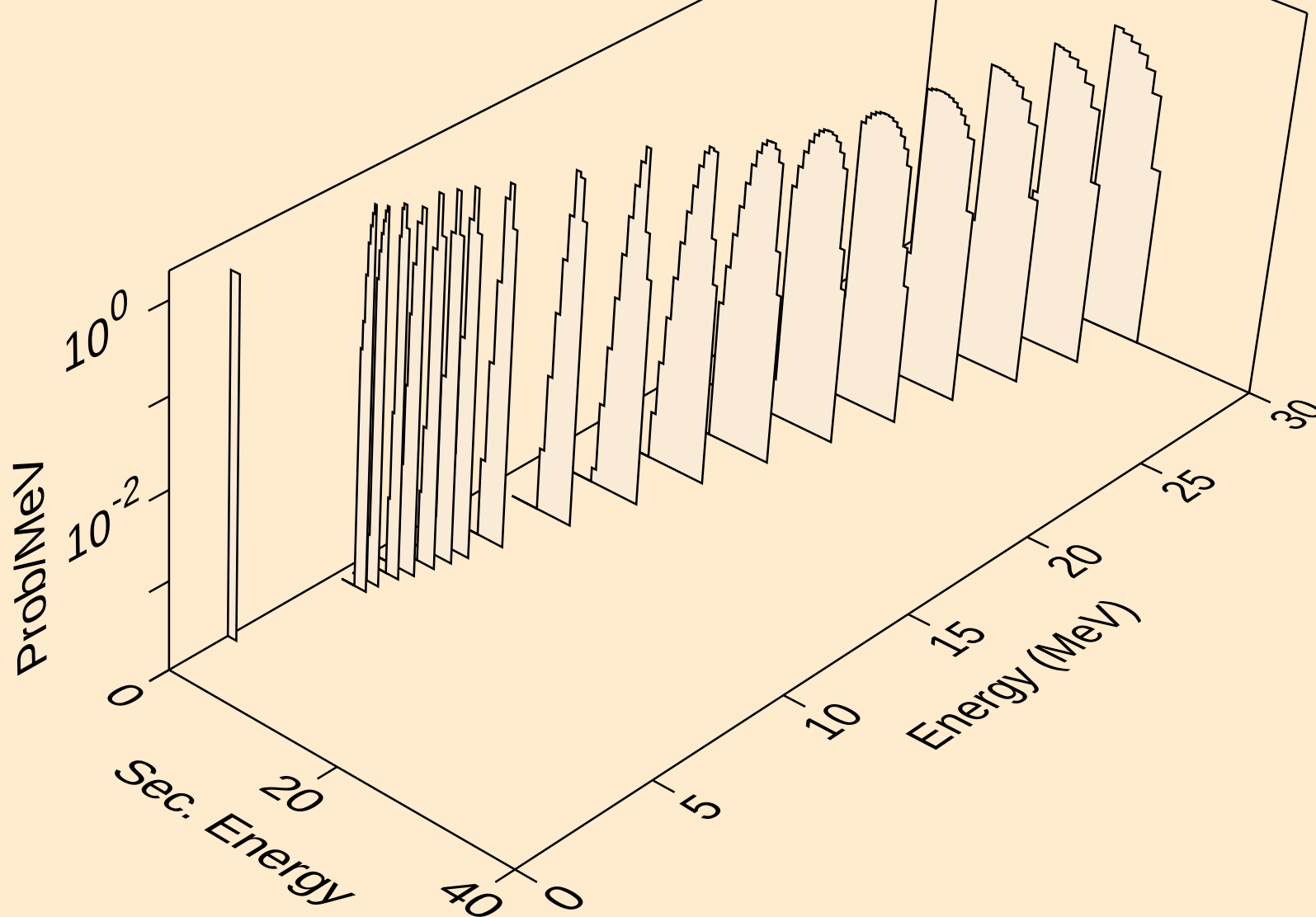
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



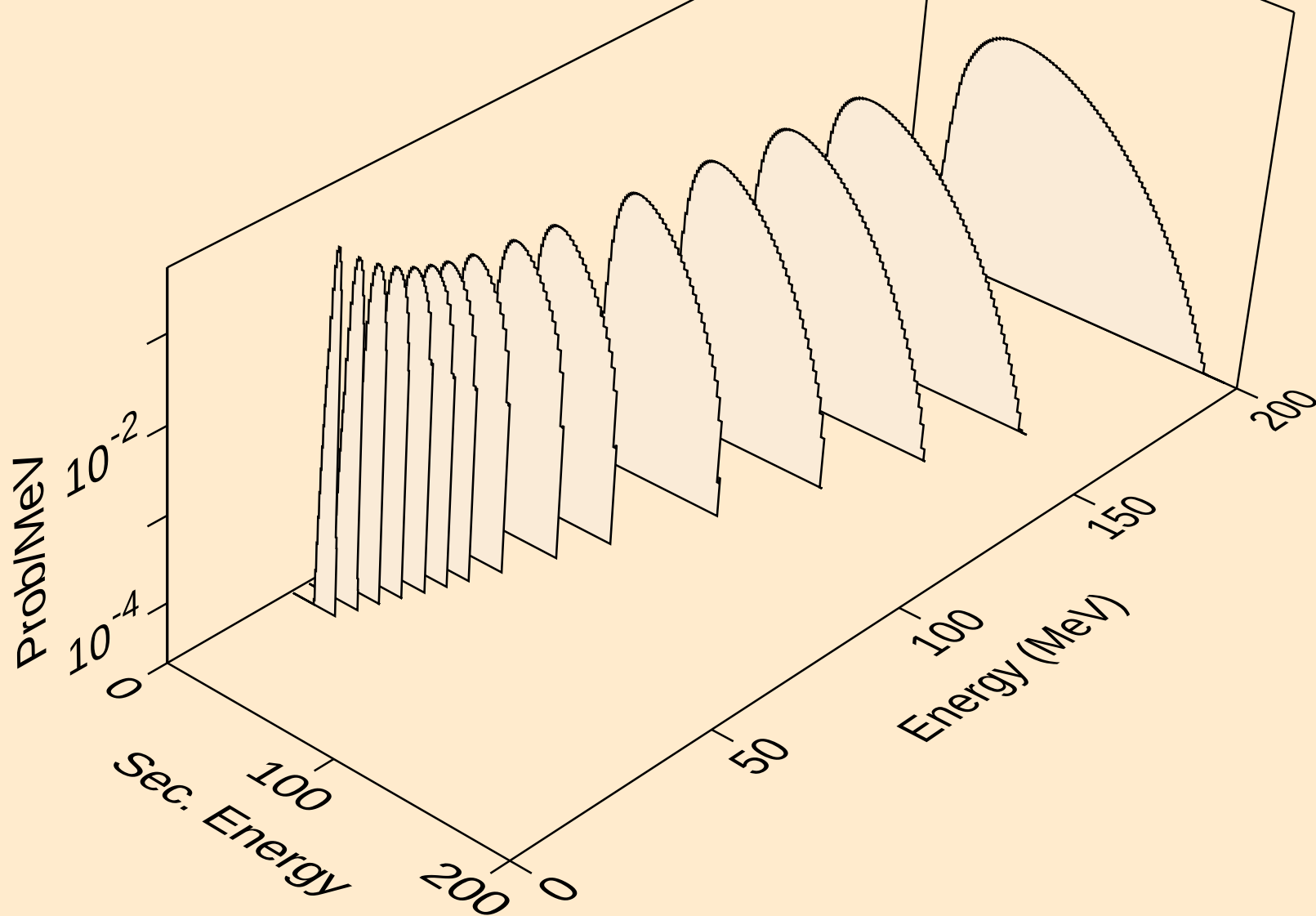
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



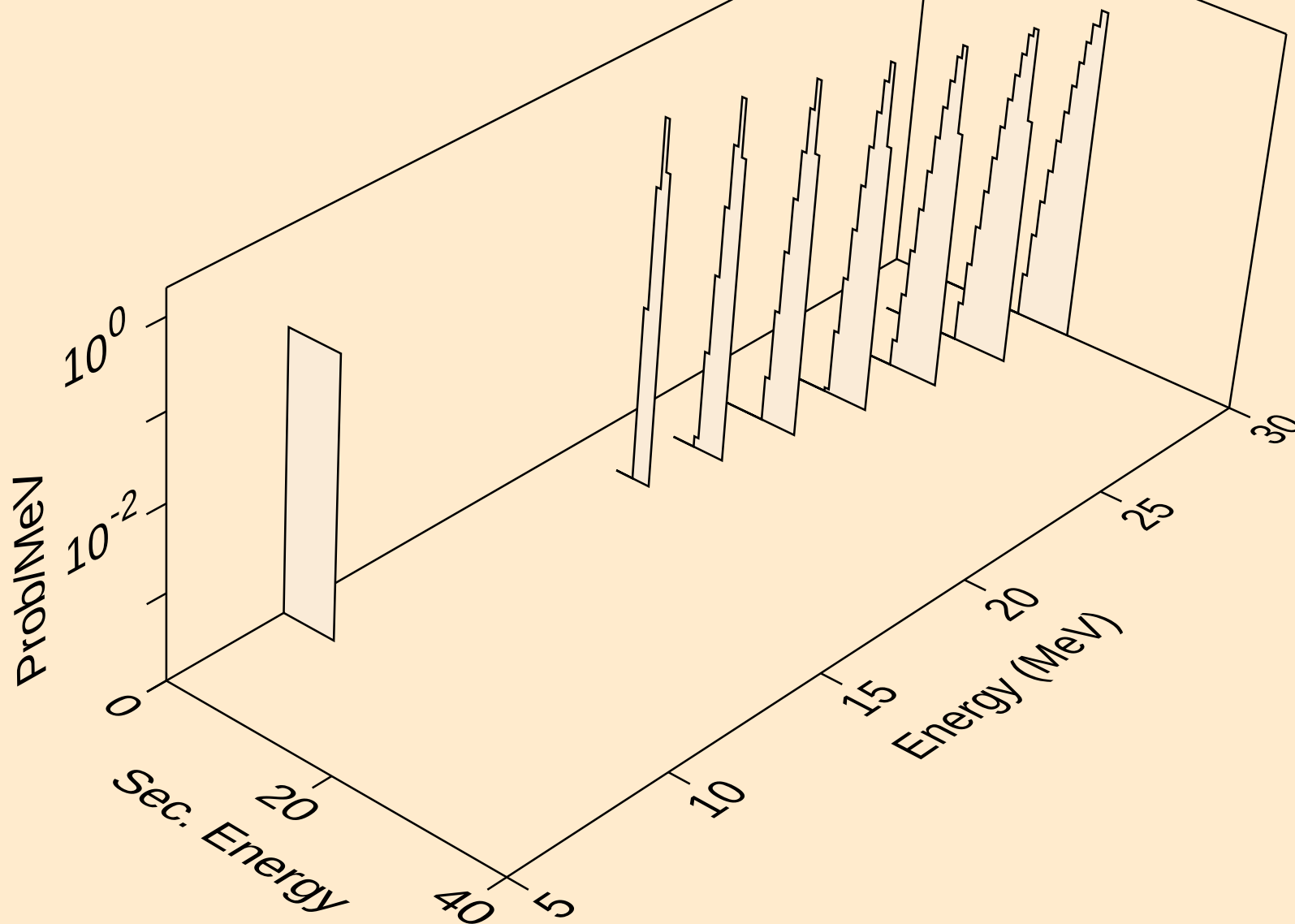
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



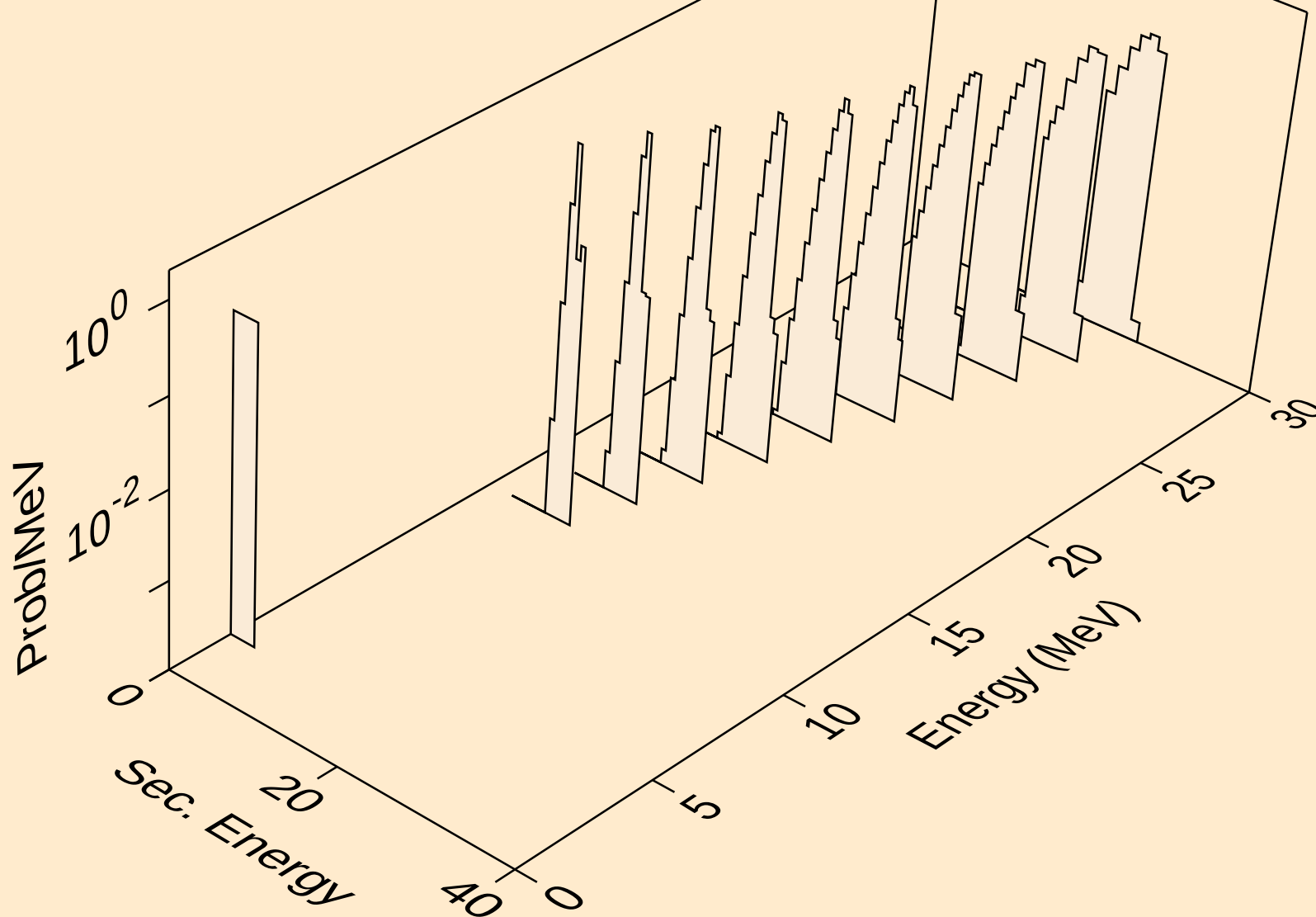
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



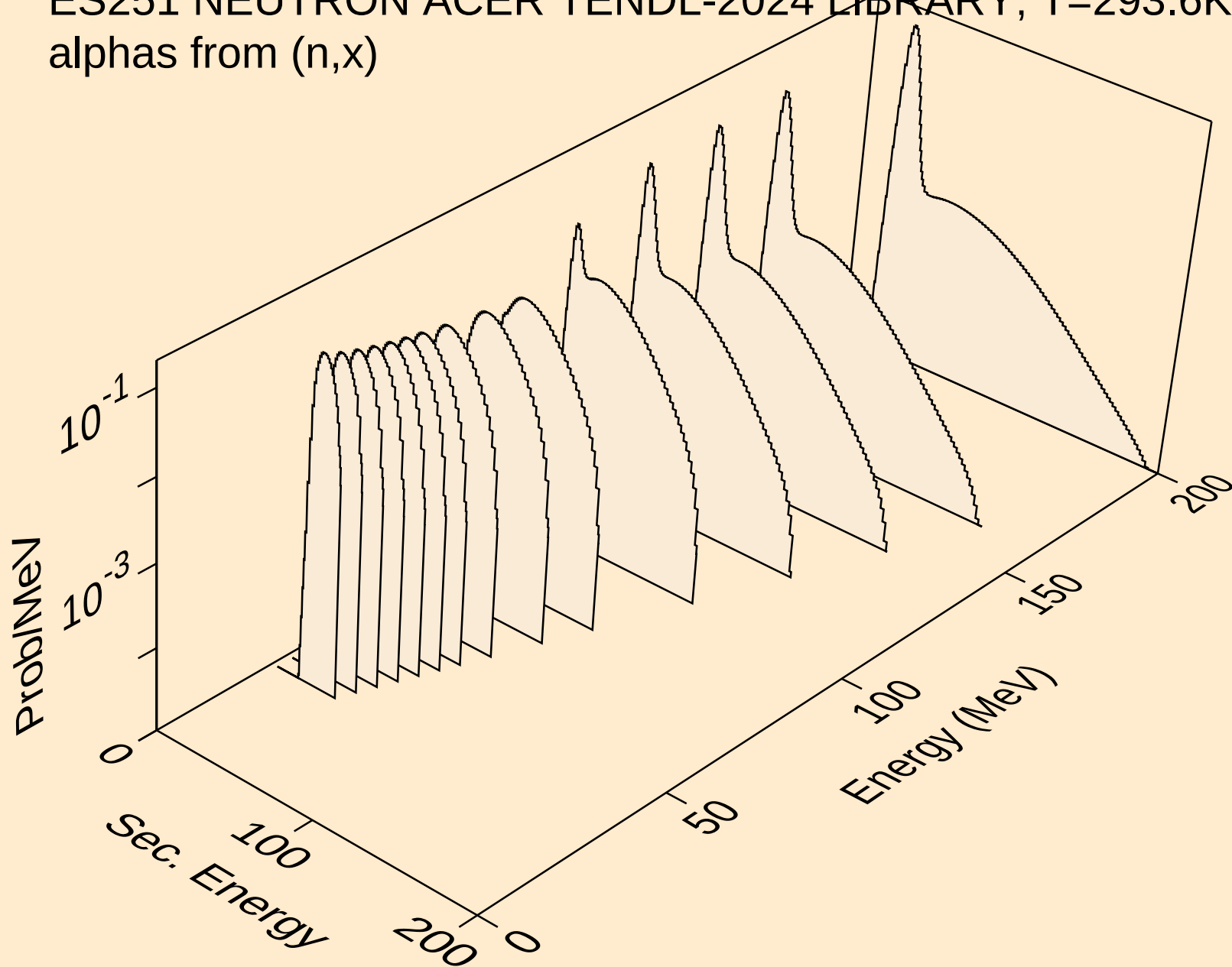
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



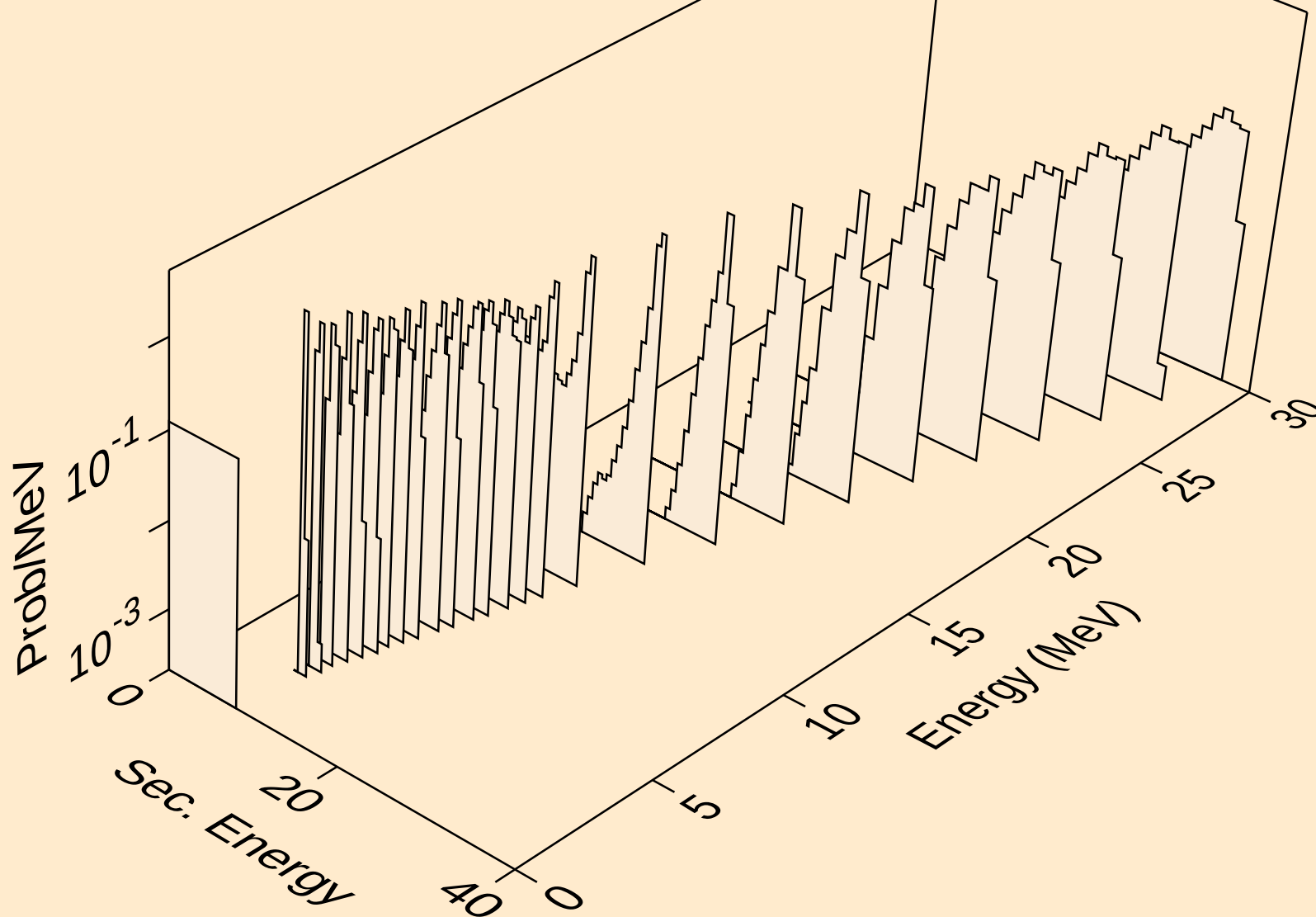
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



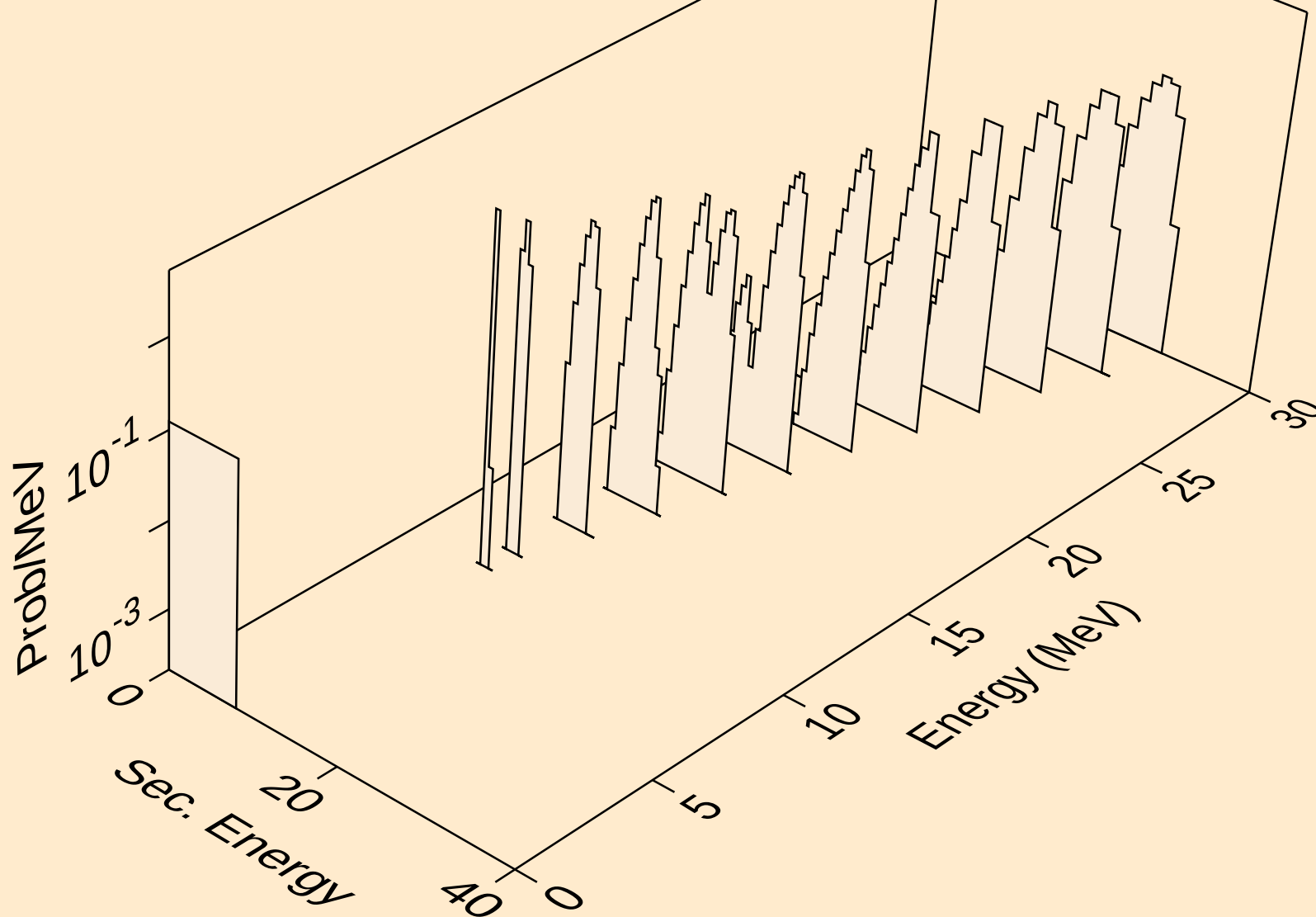
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



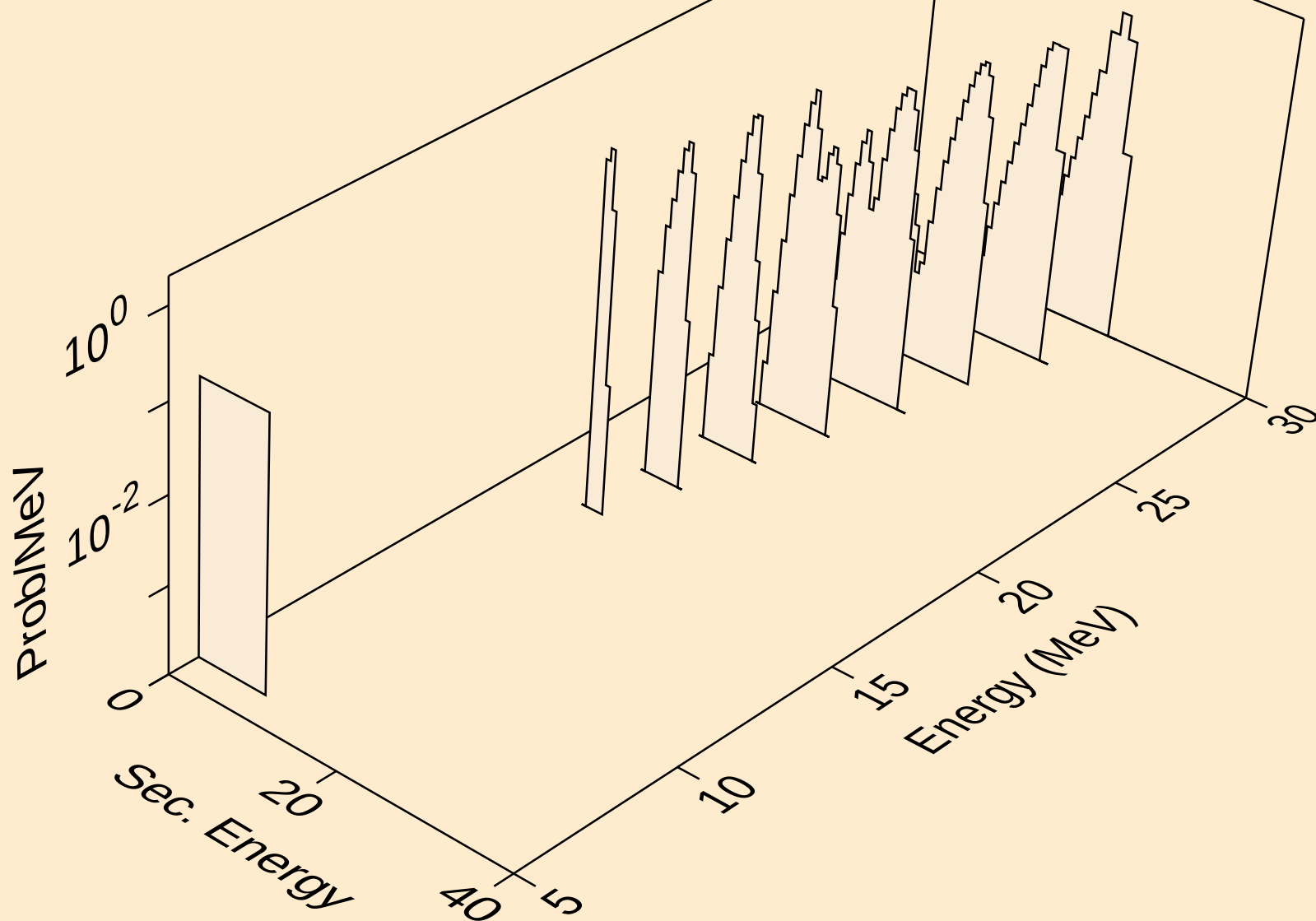
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



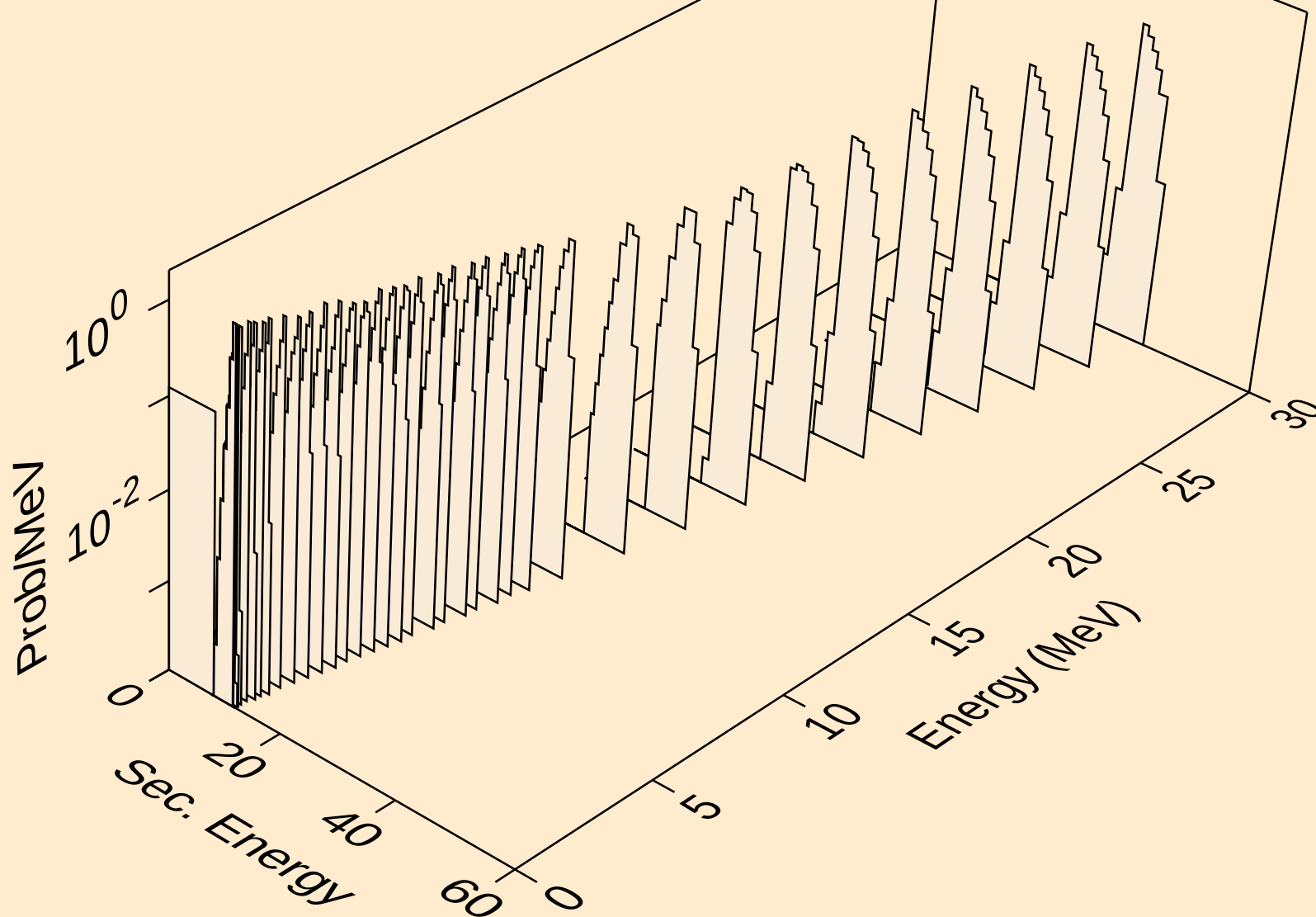
ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



ES251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

