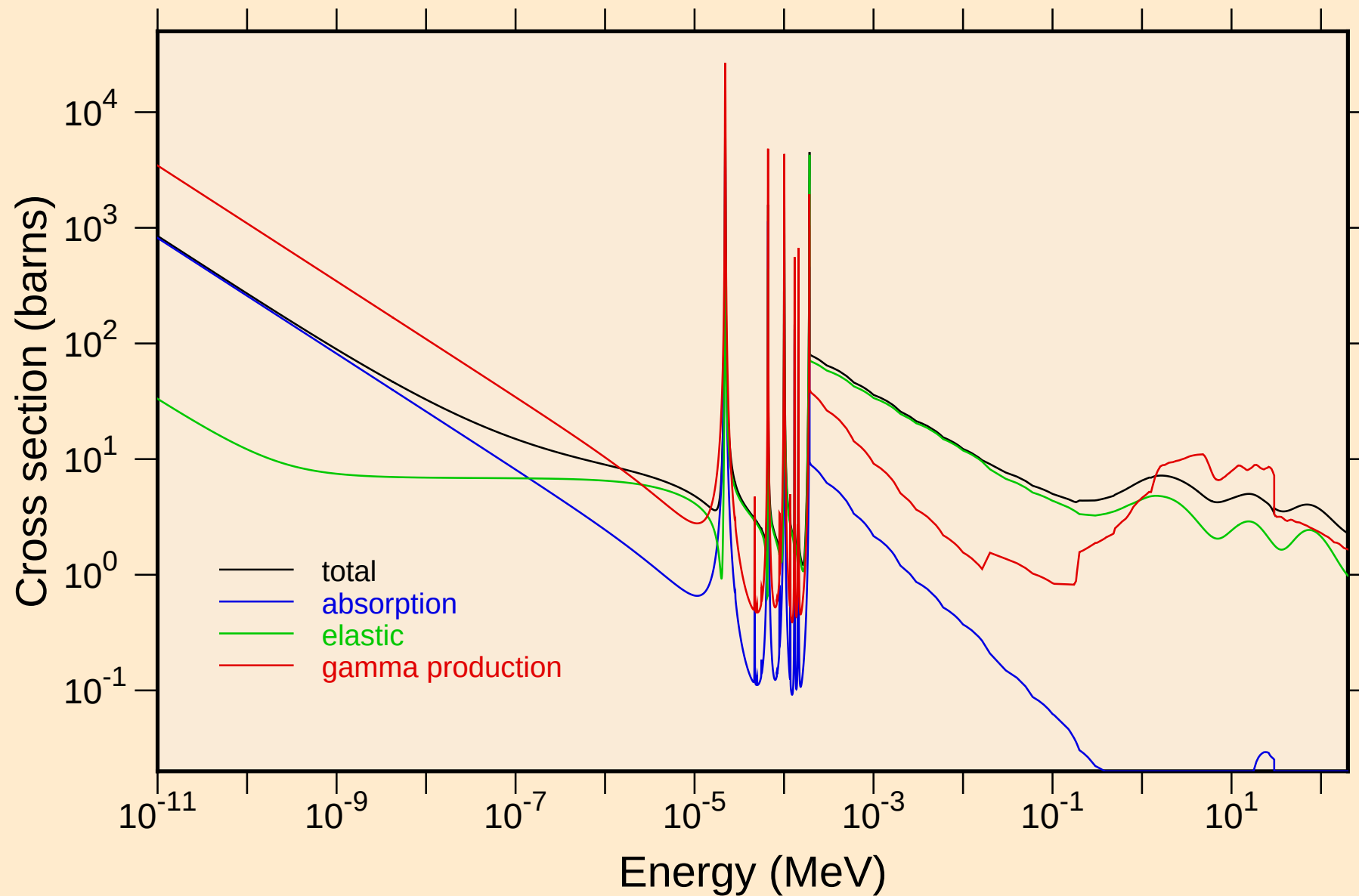
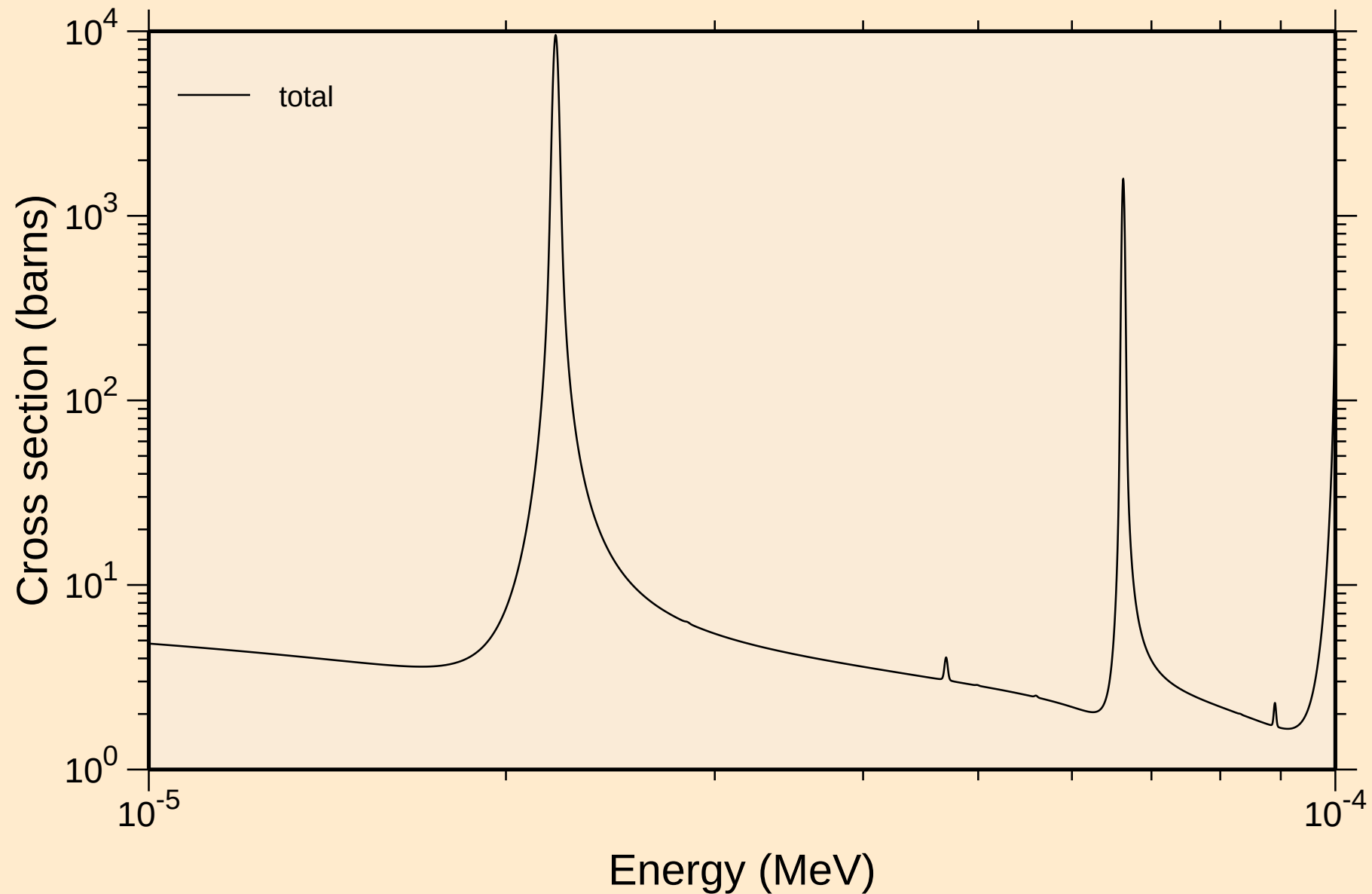


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

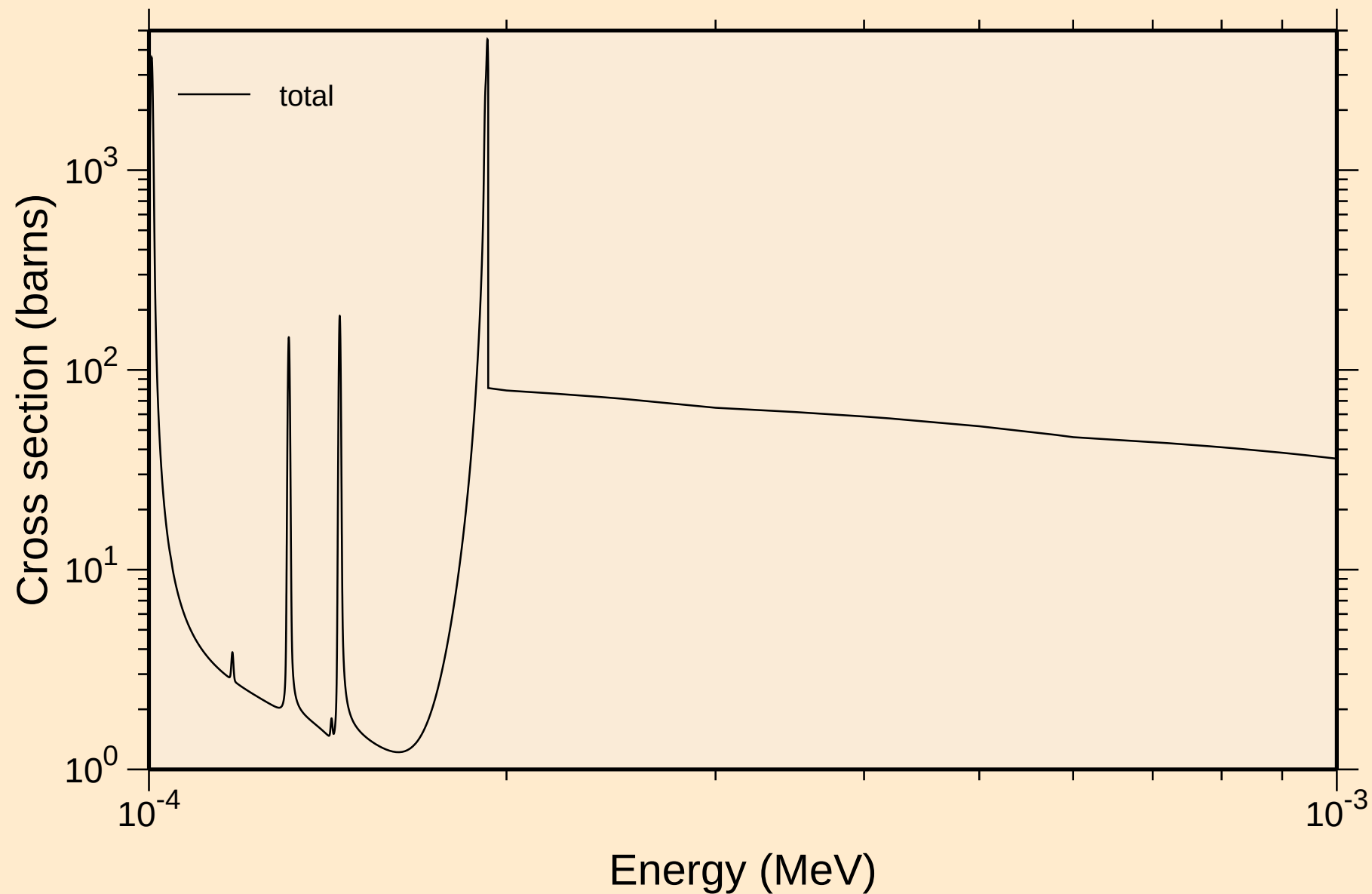
Principal cross sections



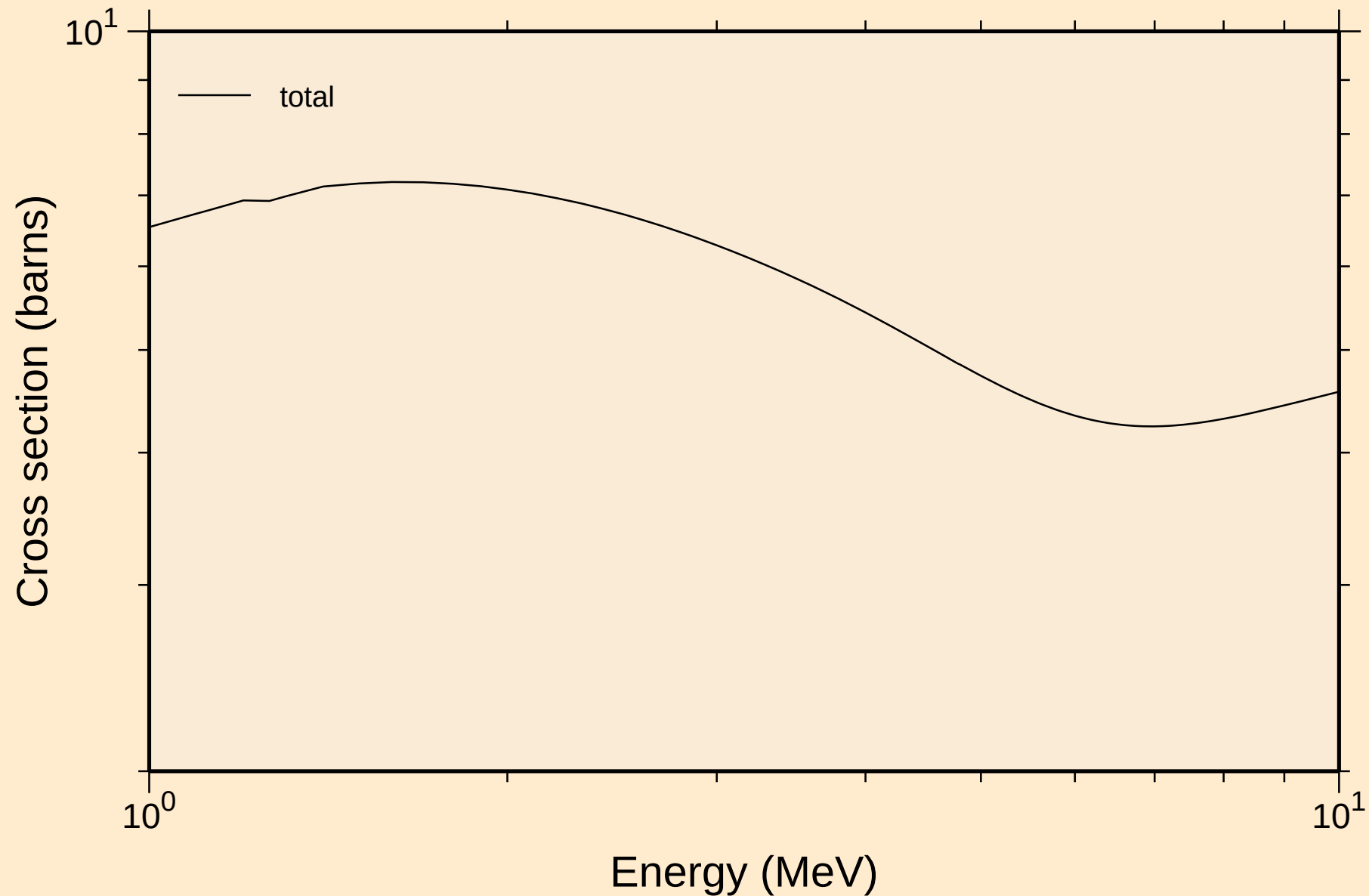
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



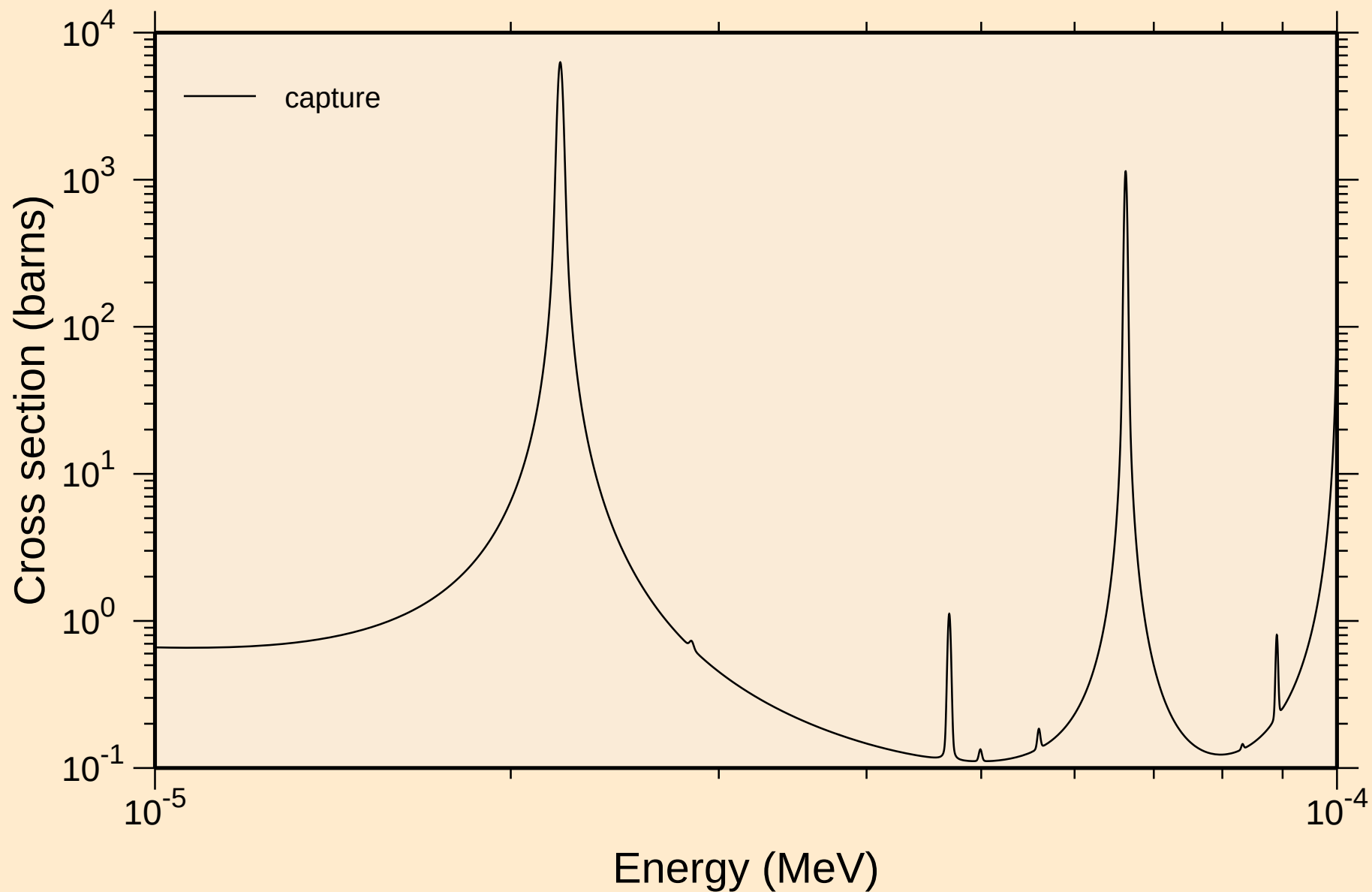
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



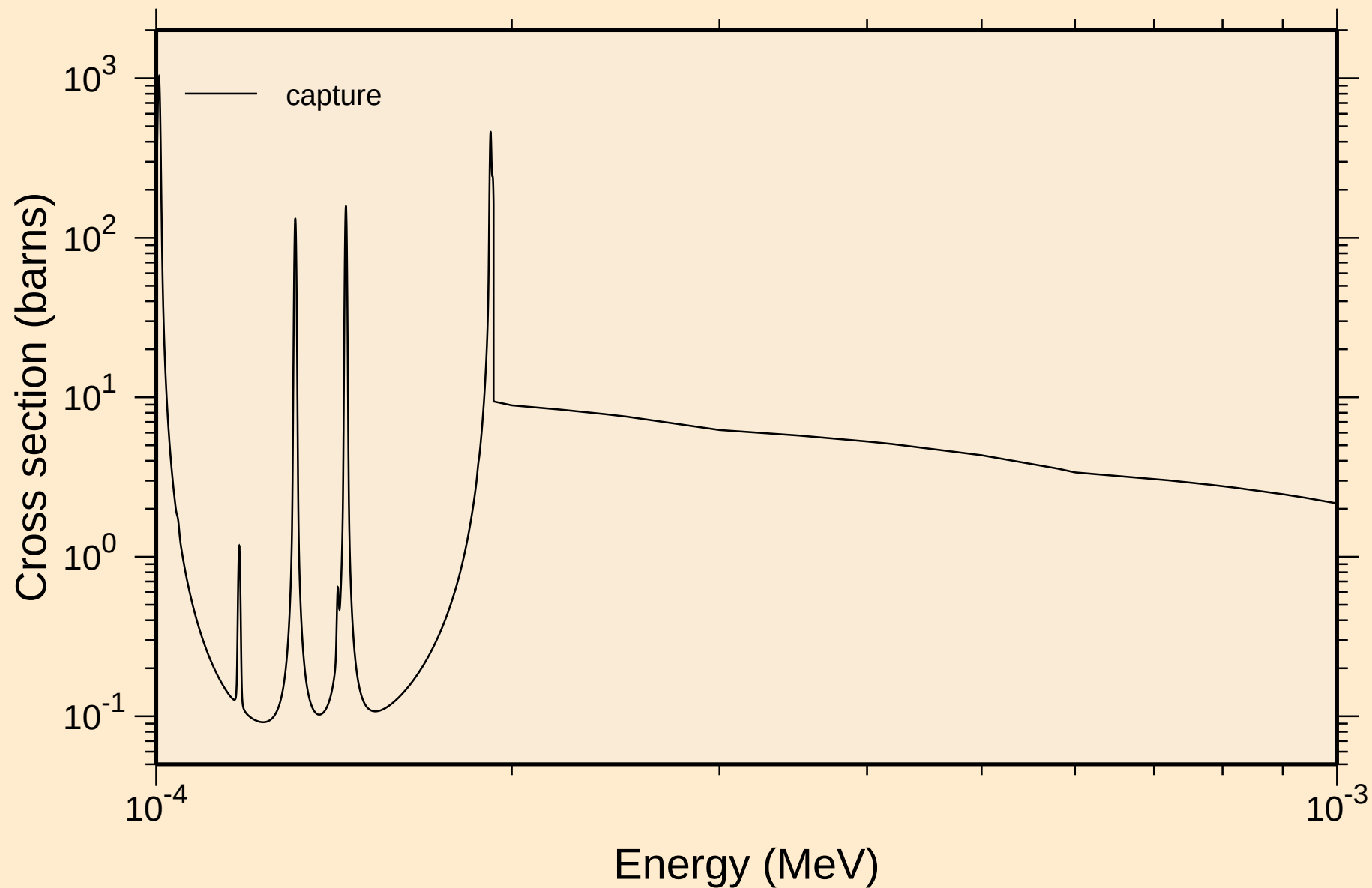
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



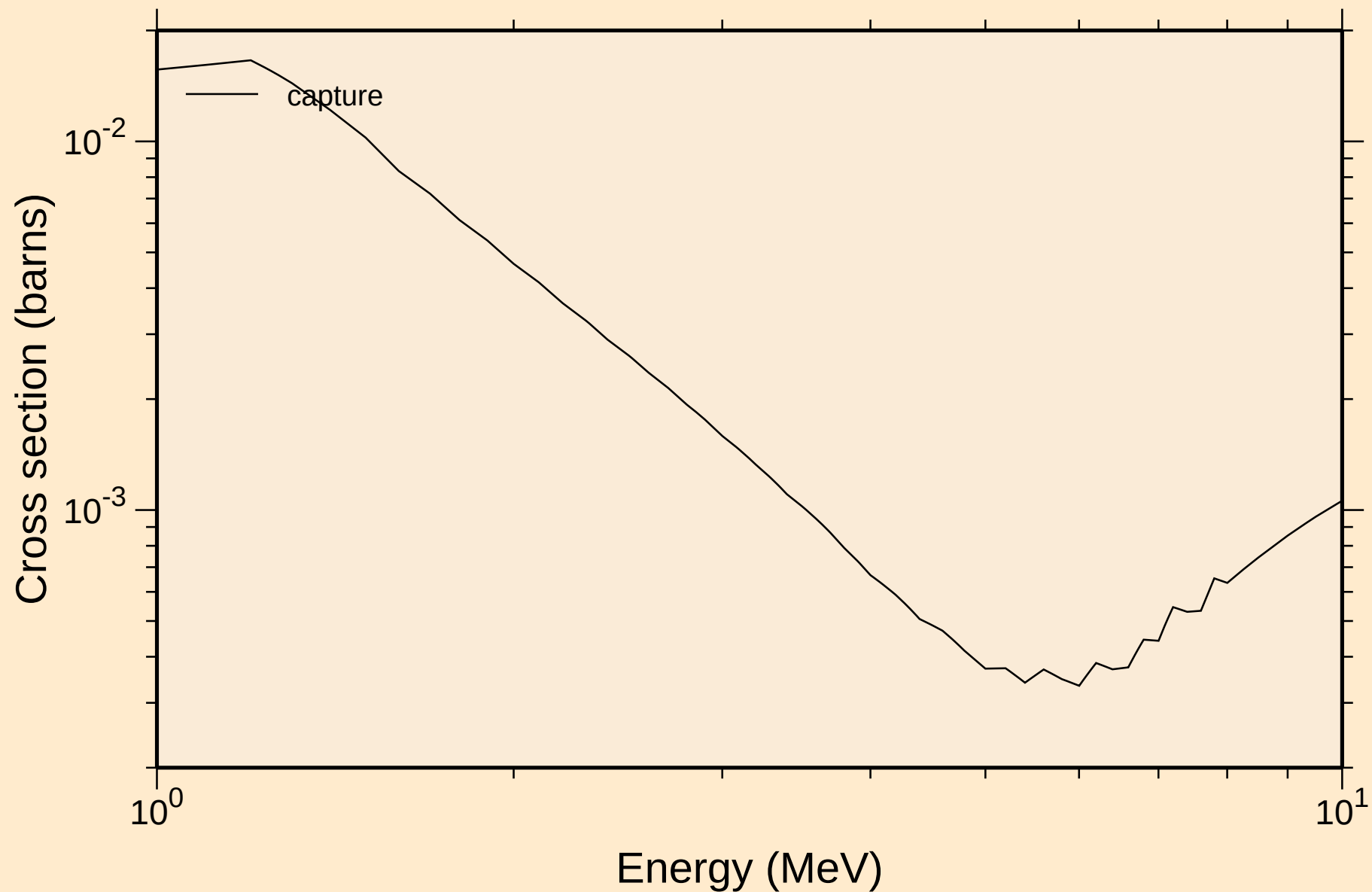
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

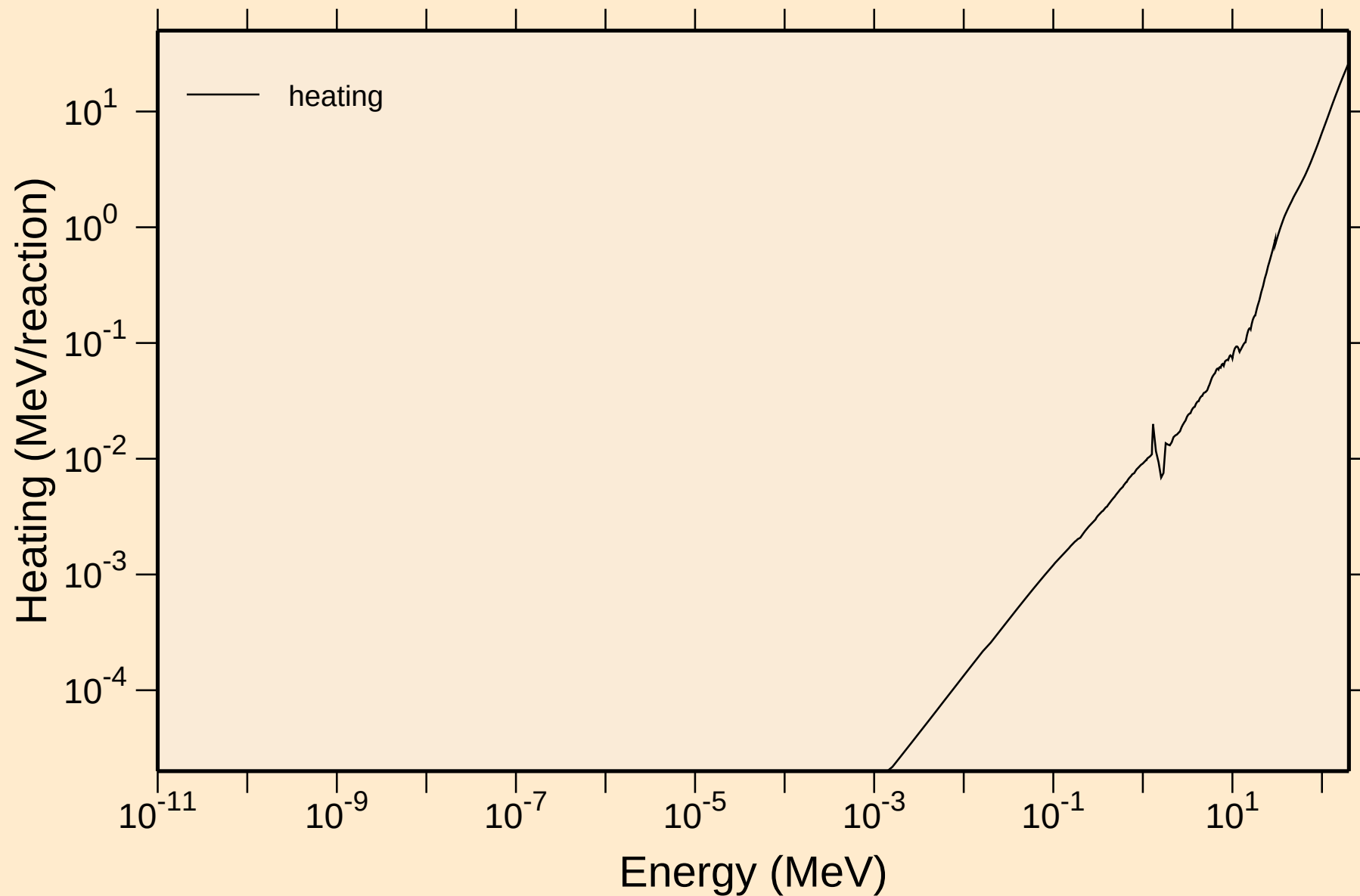


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



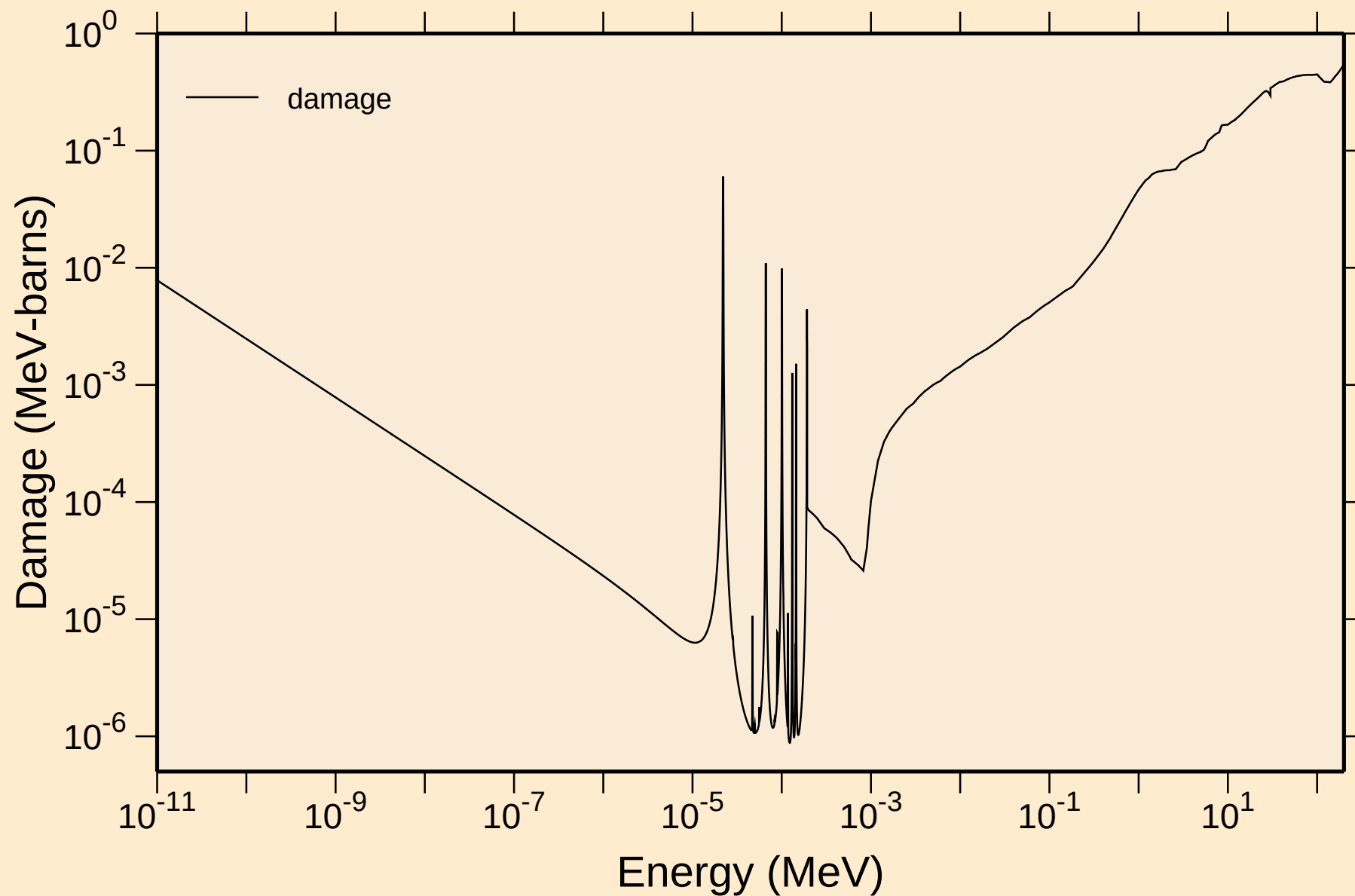
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating



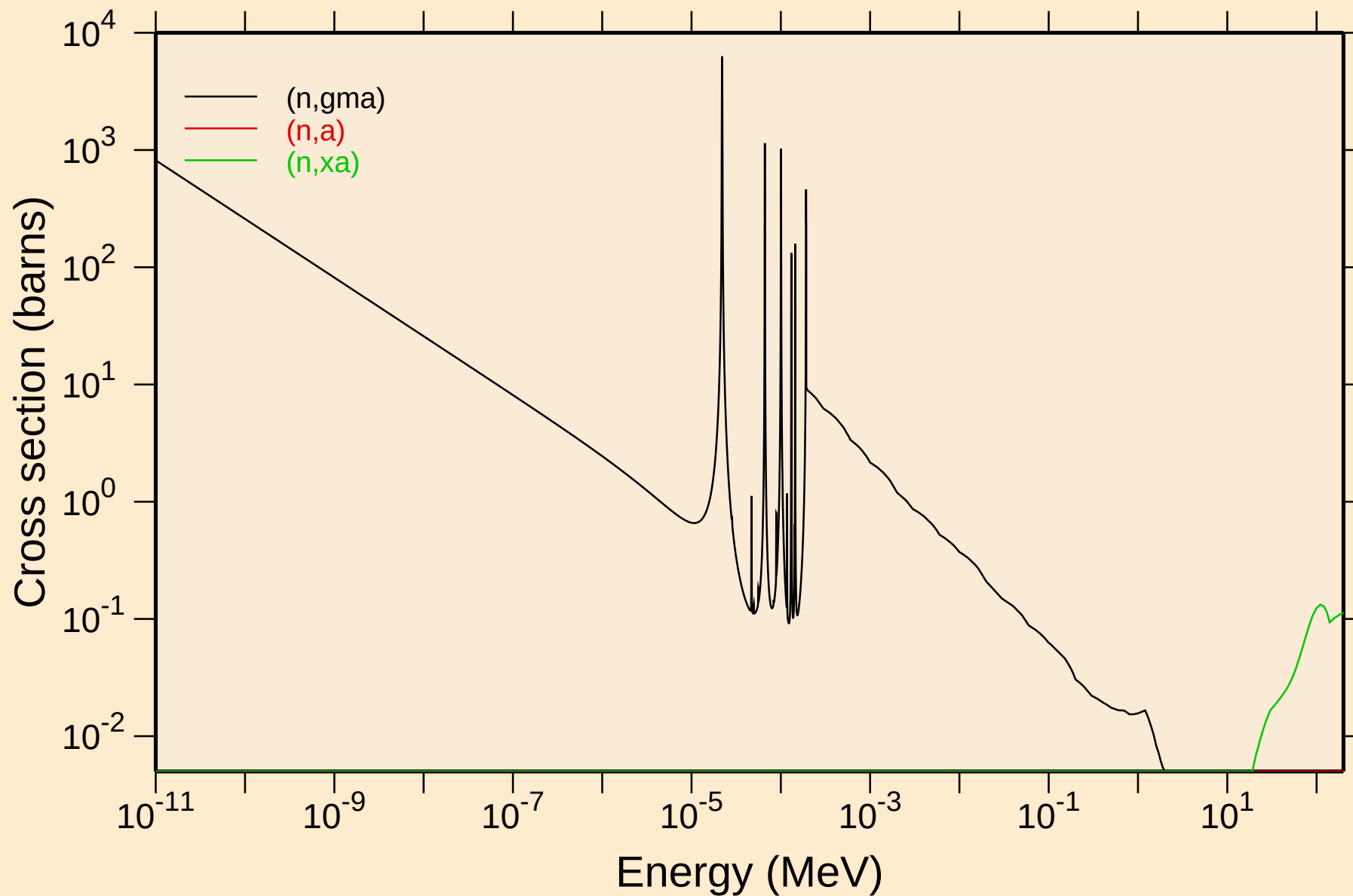
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage



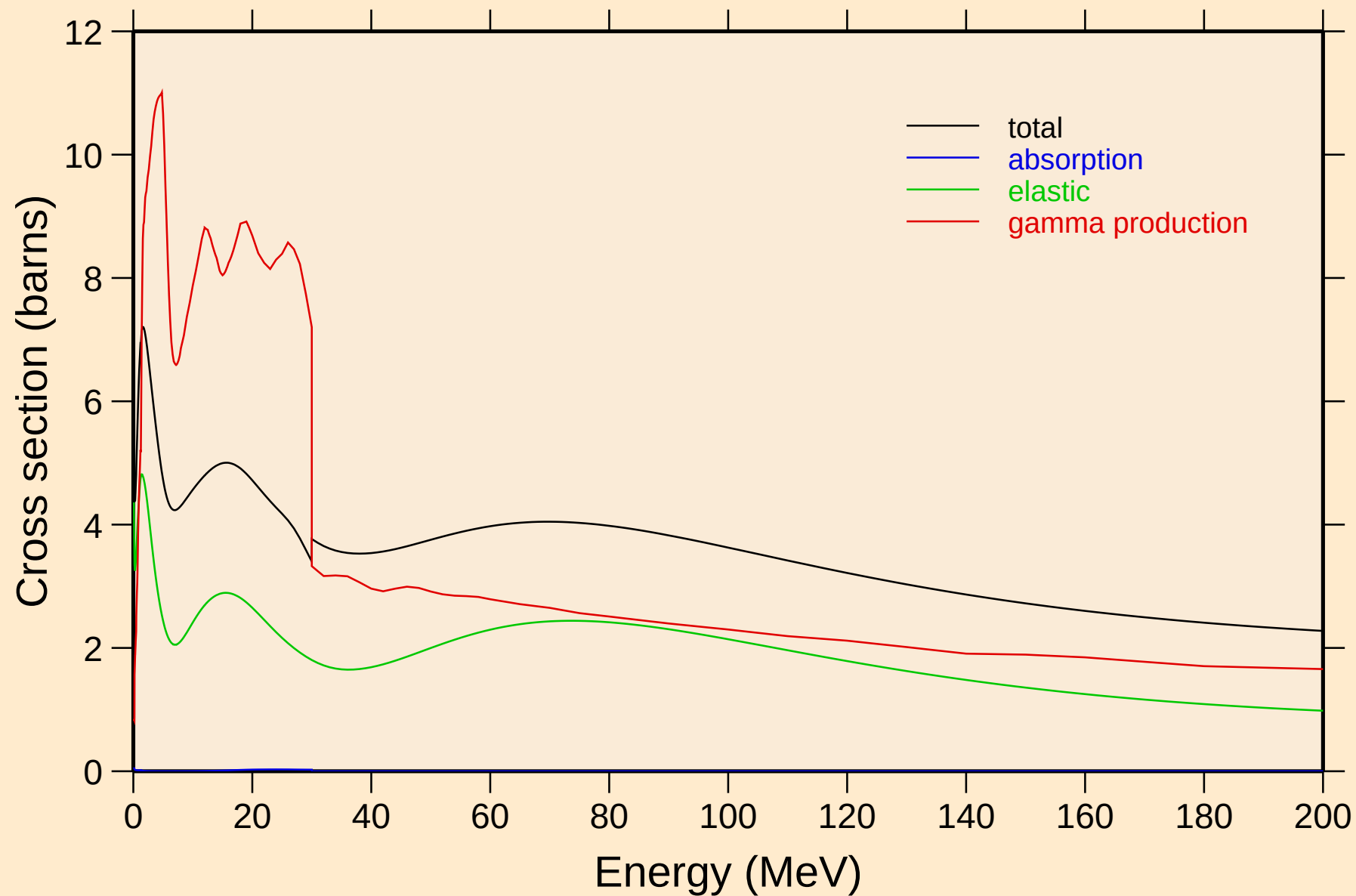
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



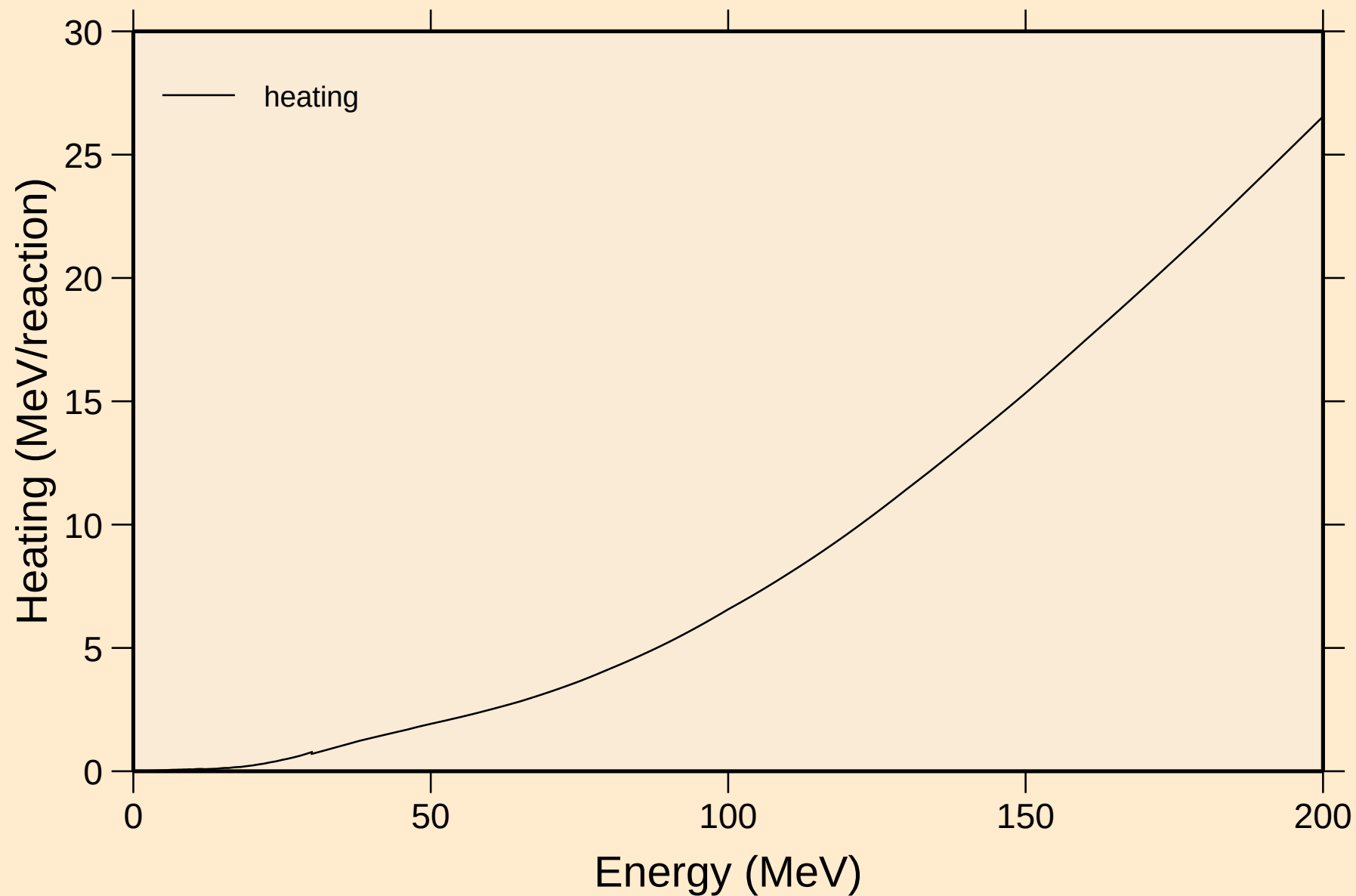
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



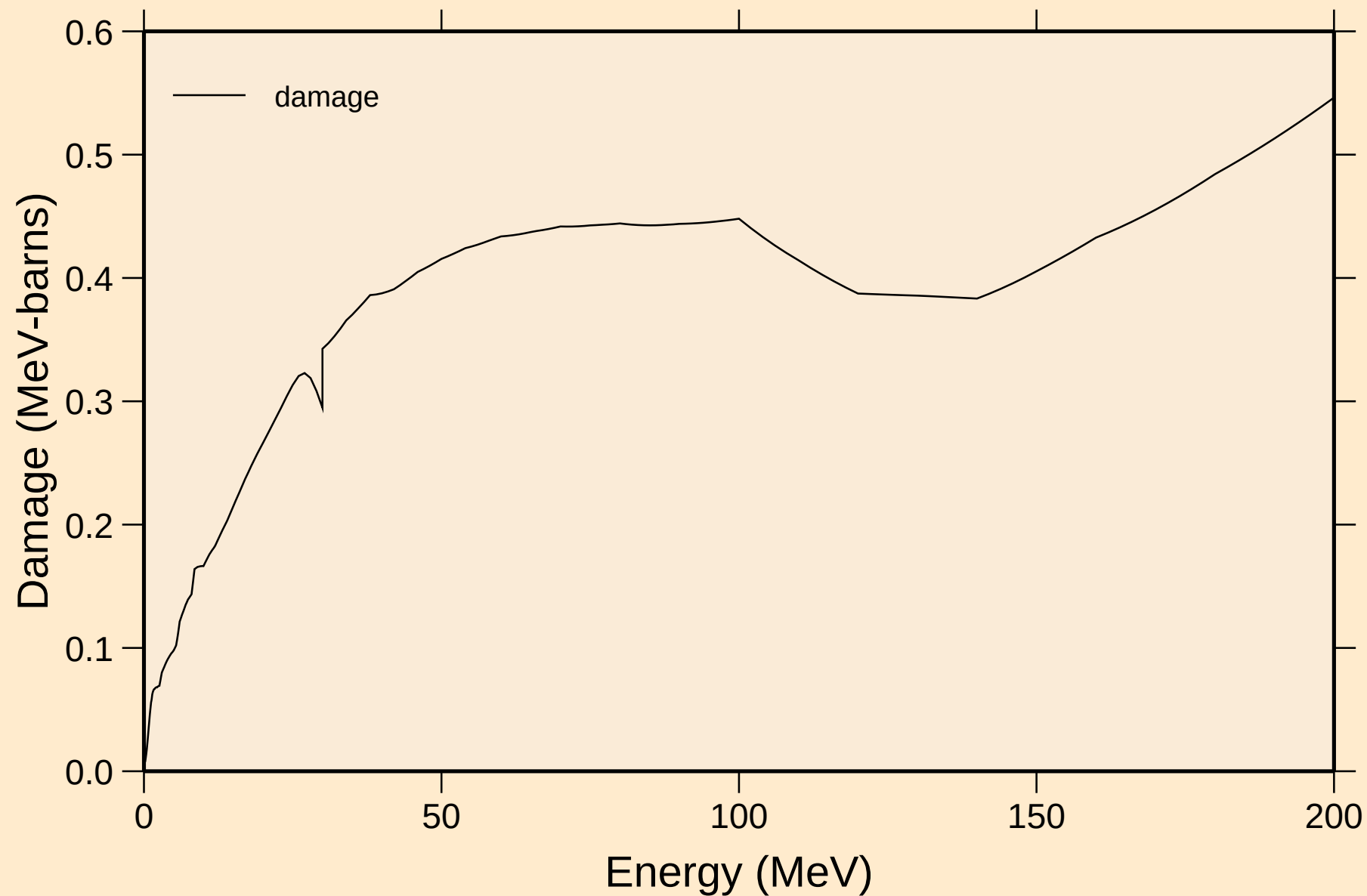
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

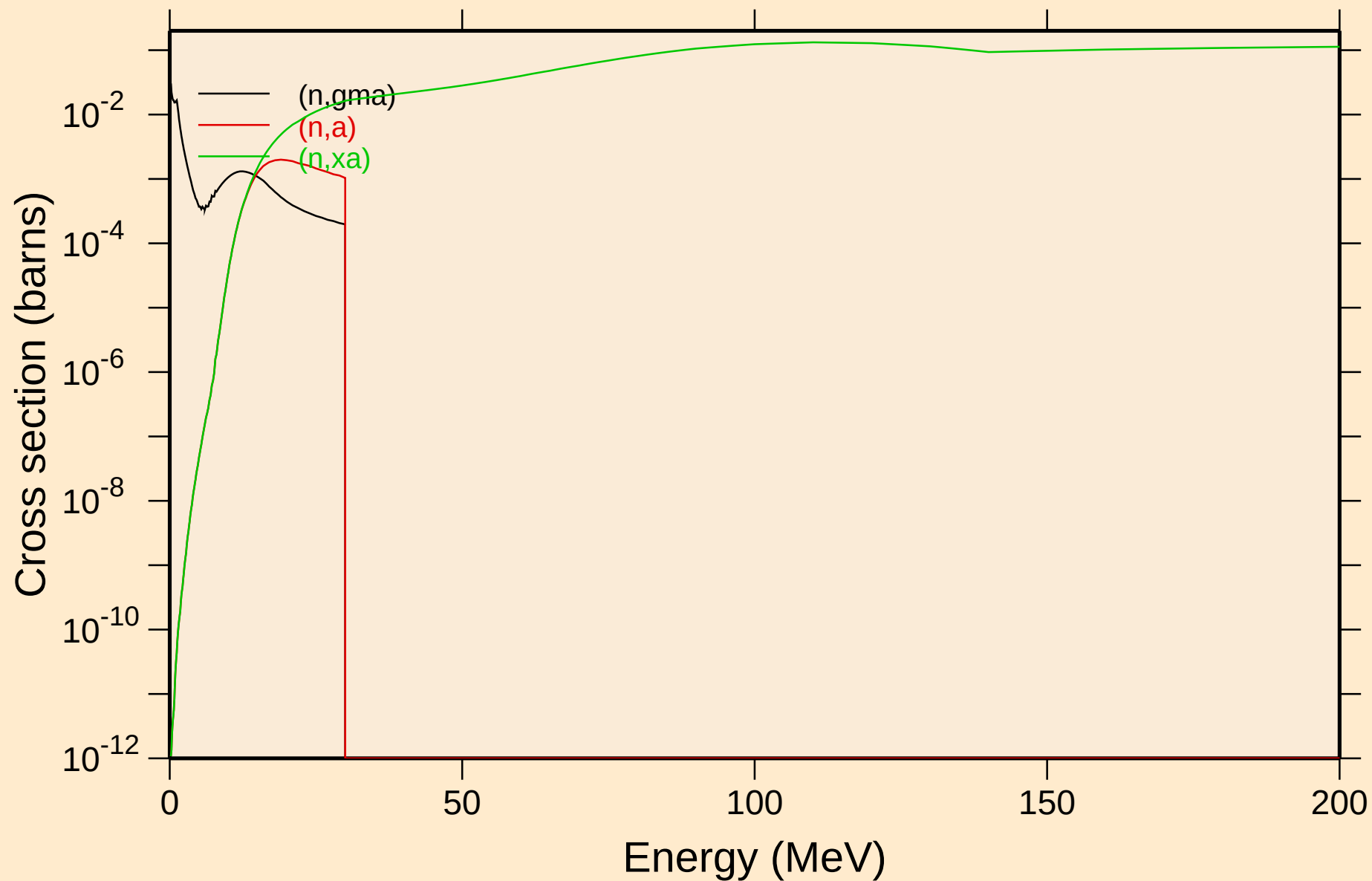


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

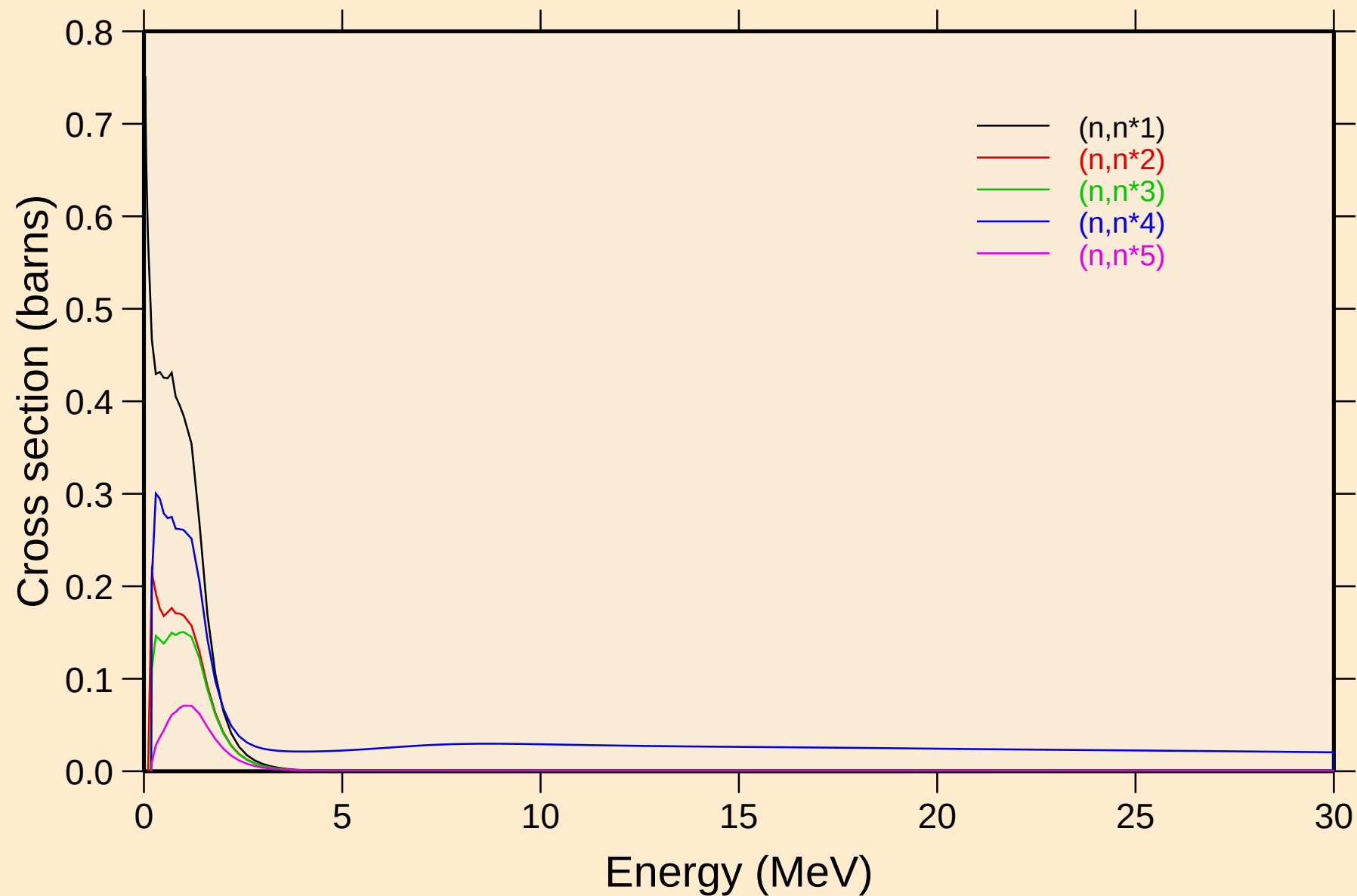


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



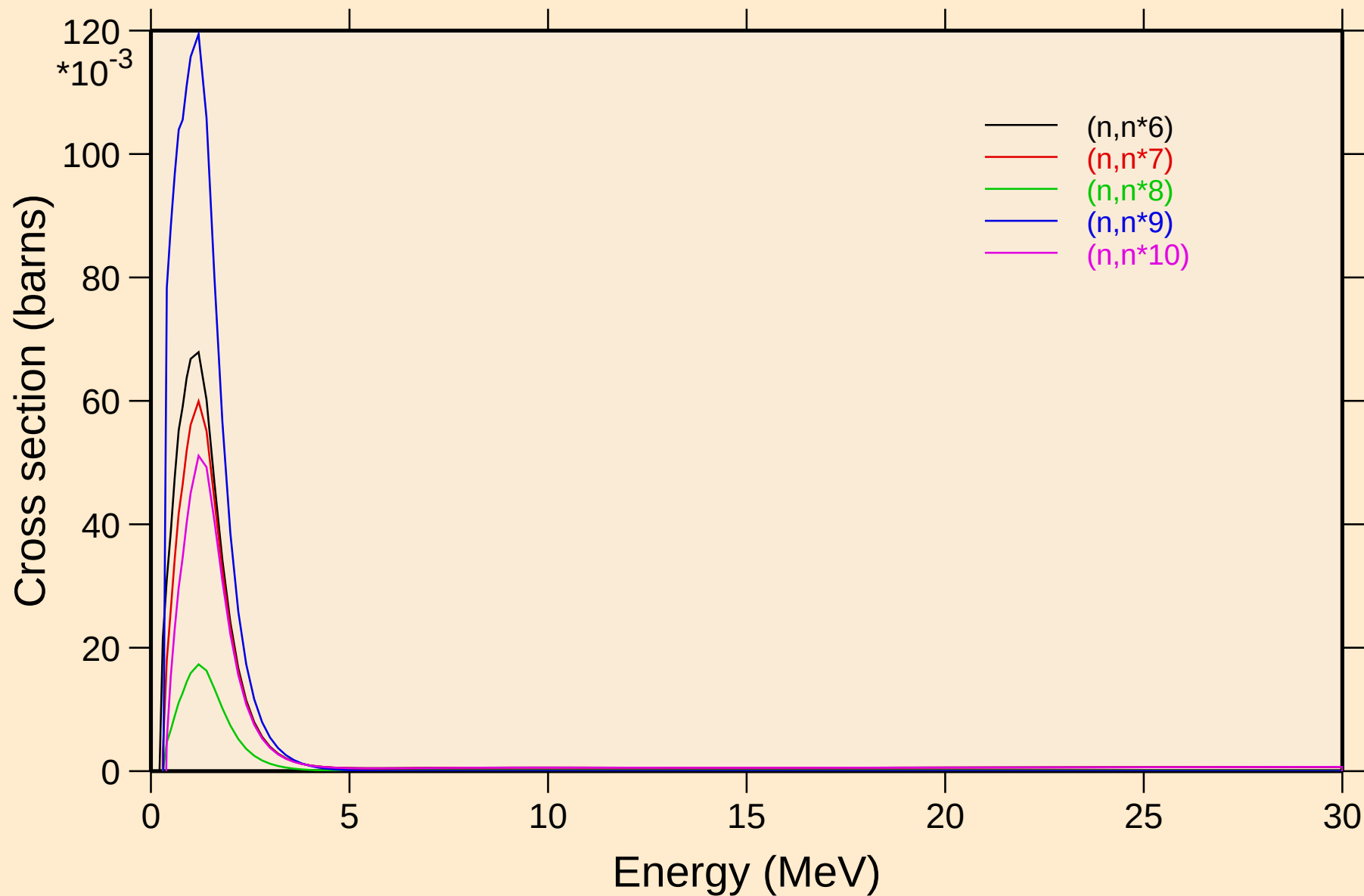
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Inelastic levels



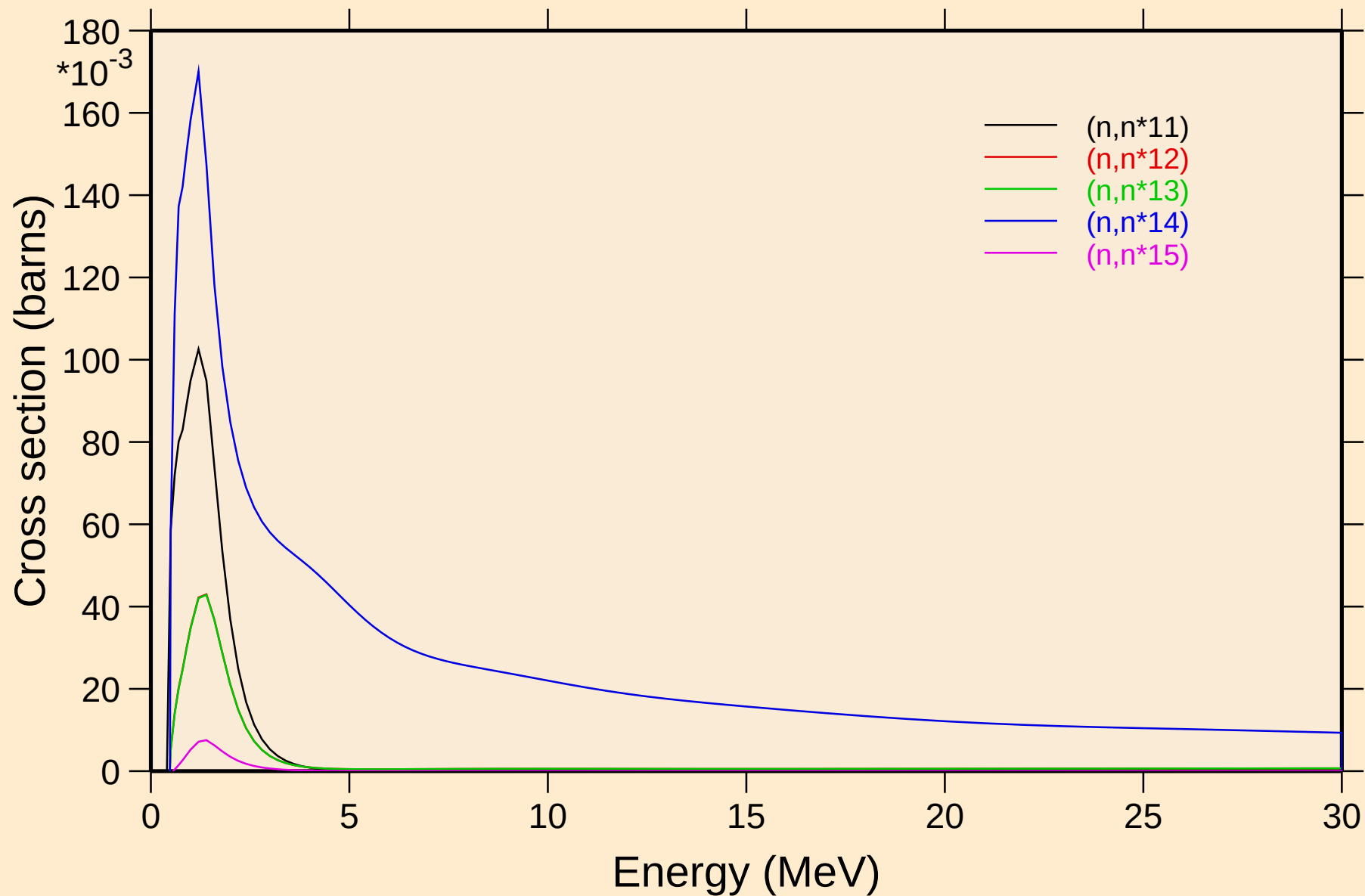
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



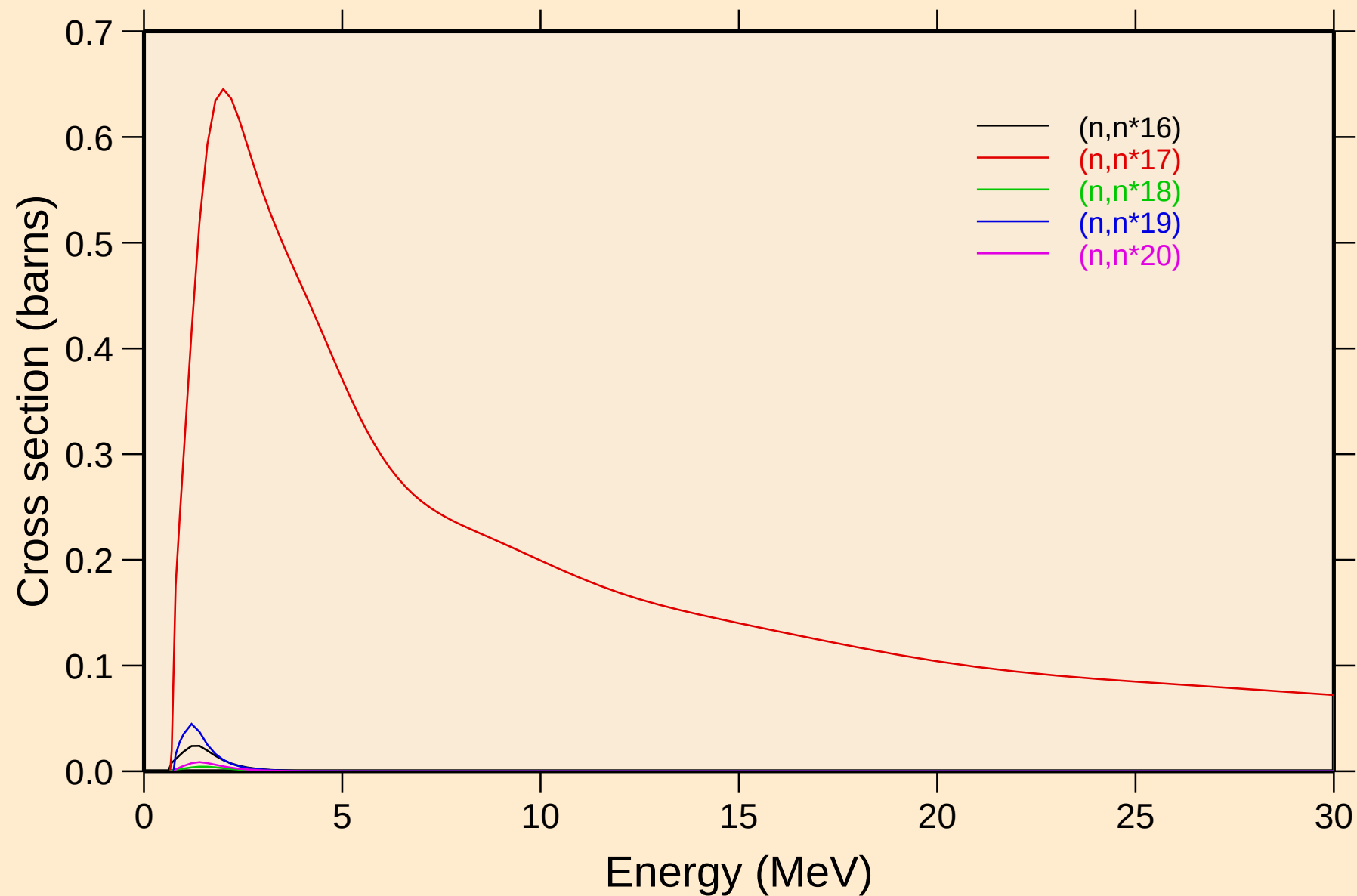
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



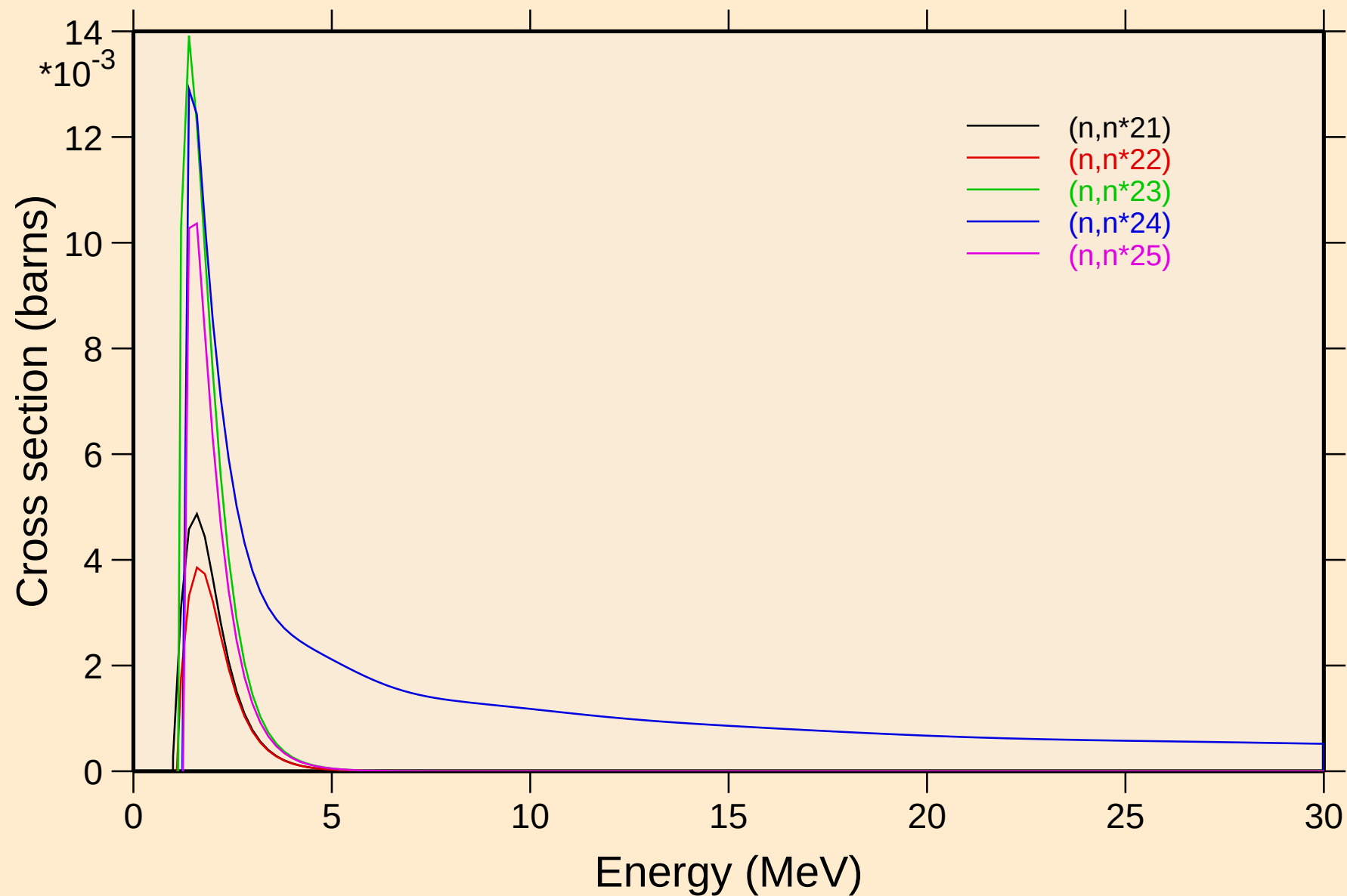
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



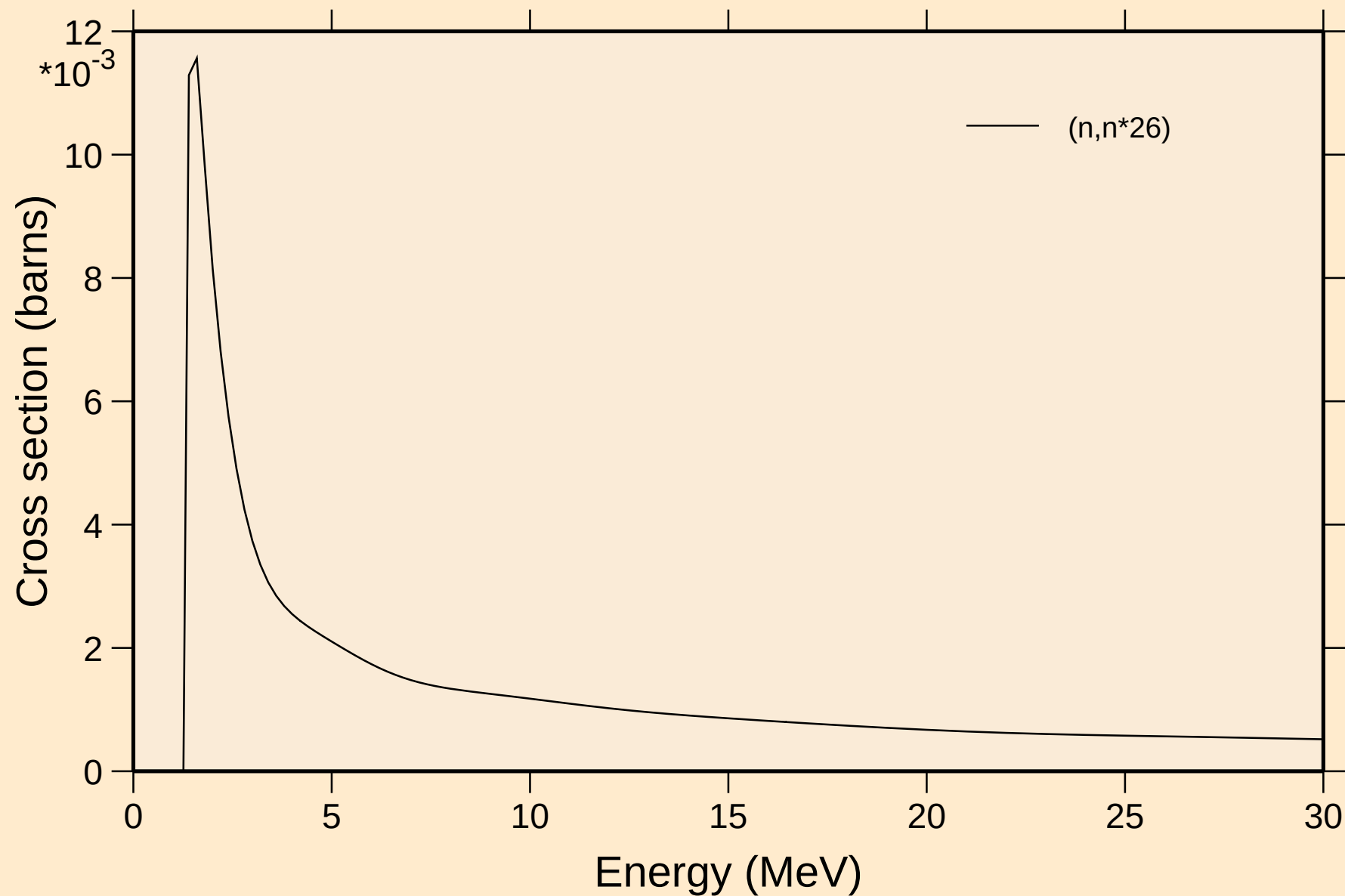
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



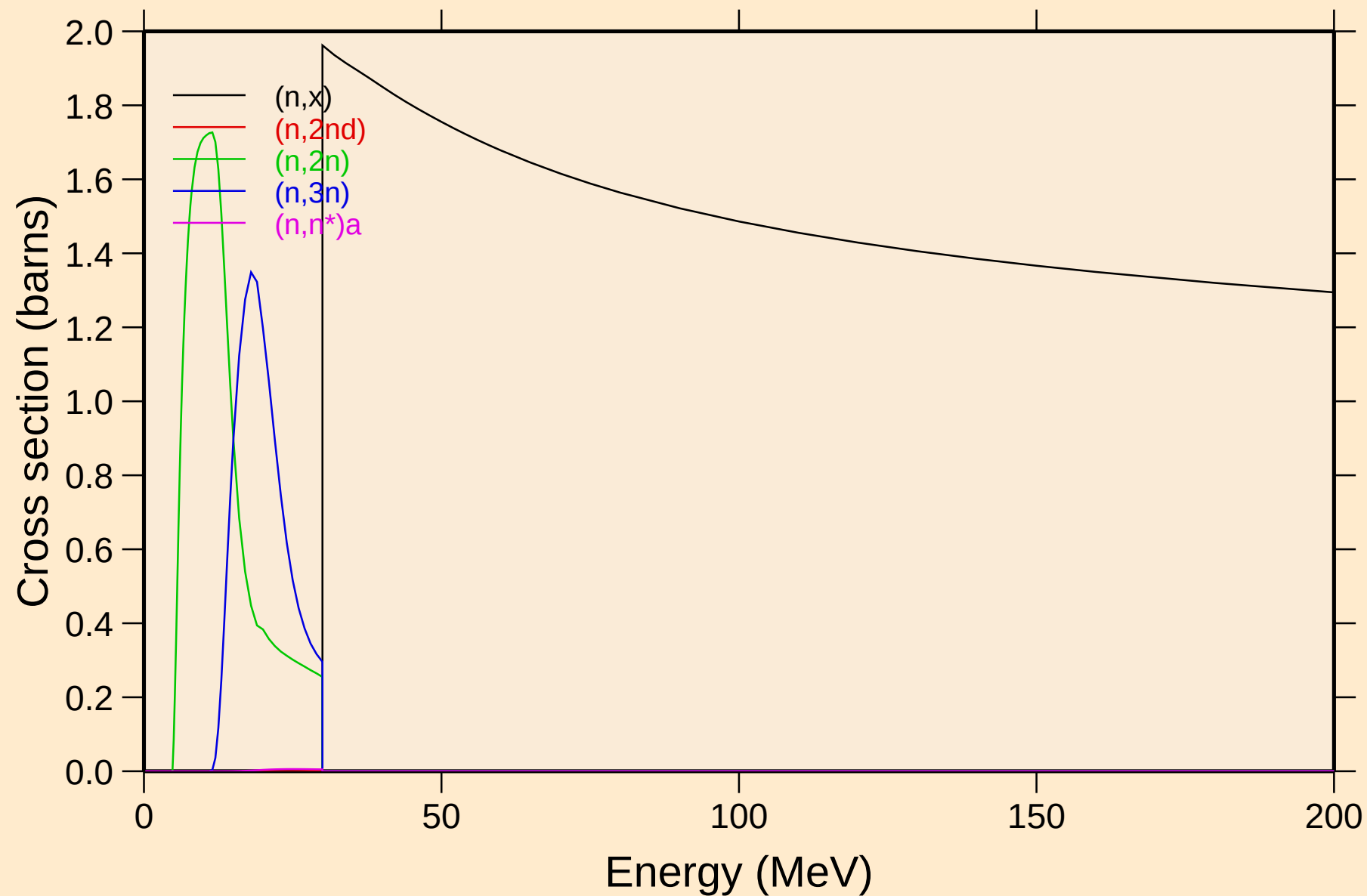
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



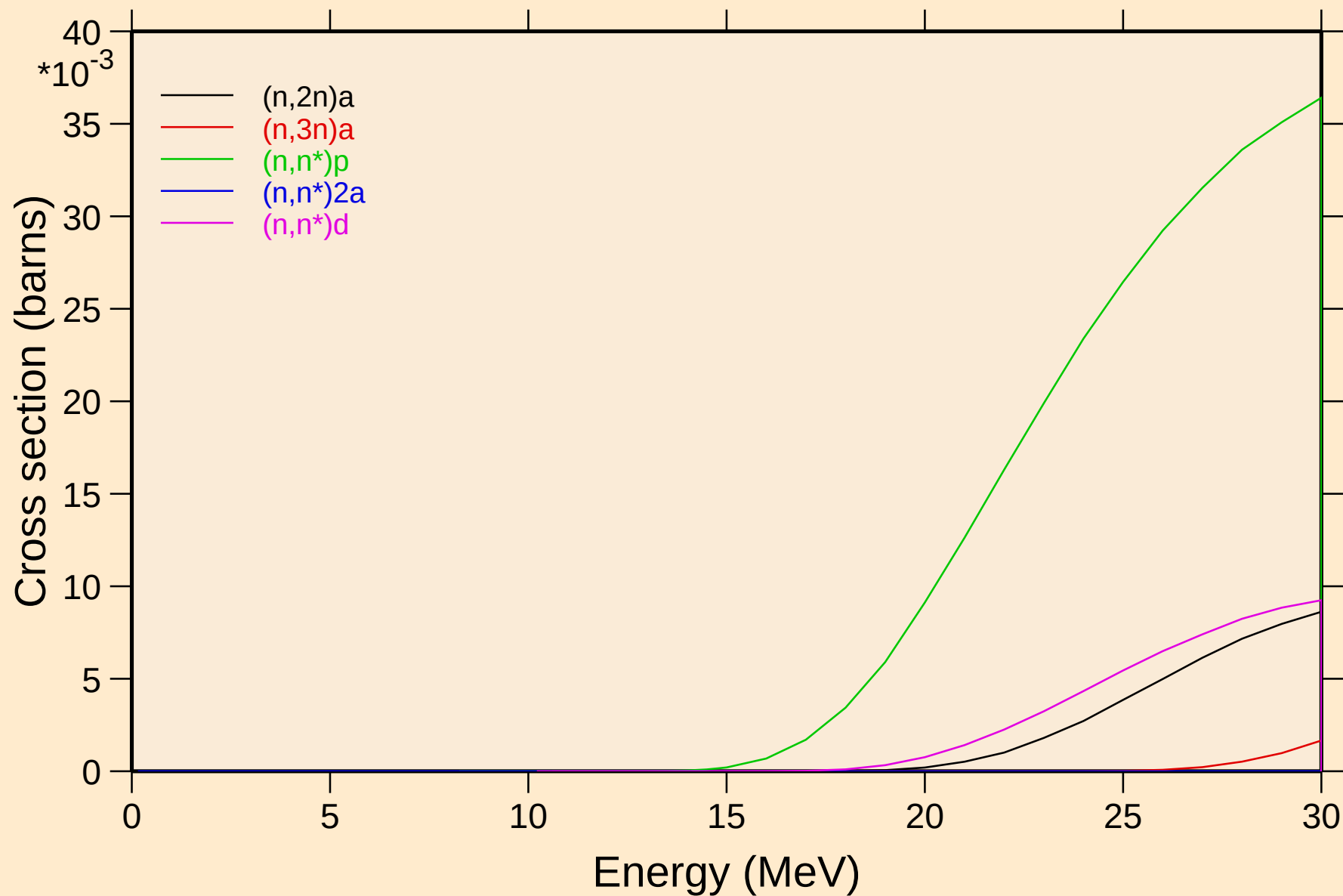
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

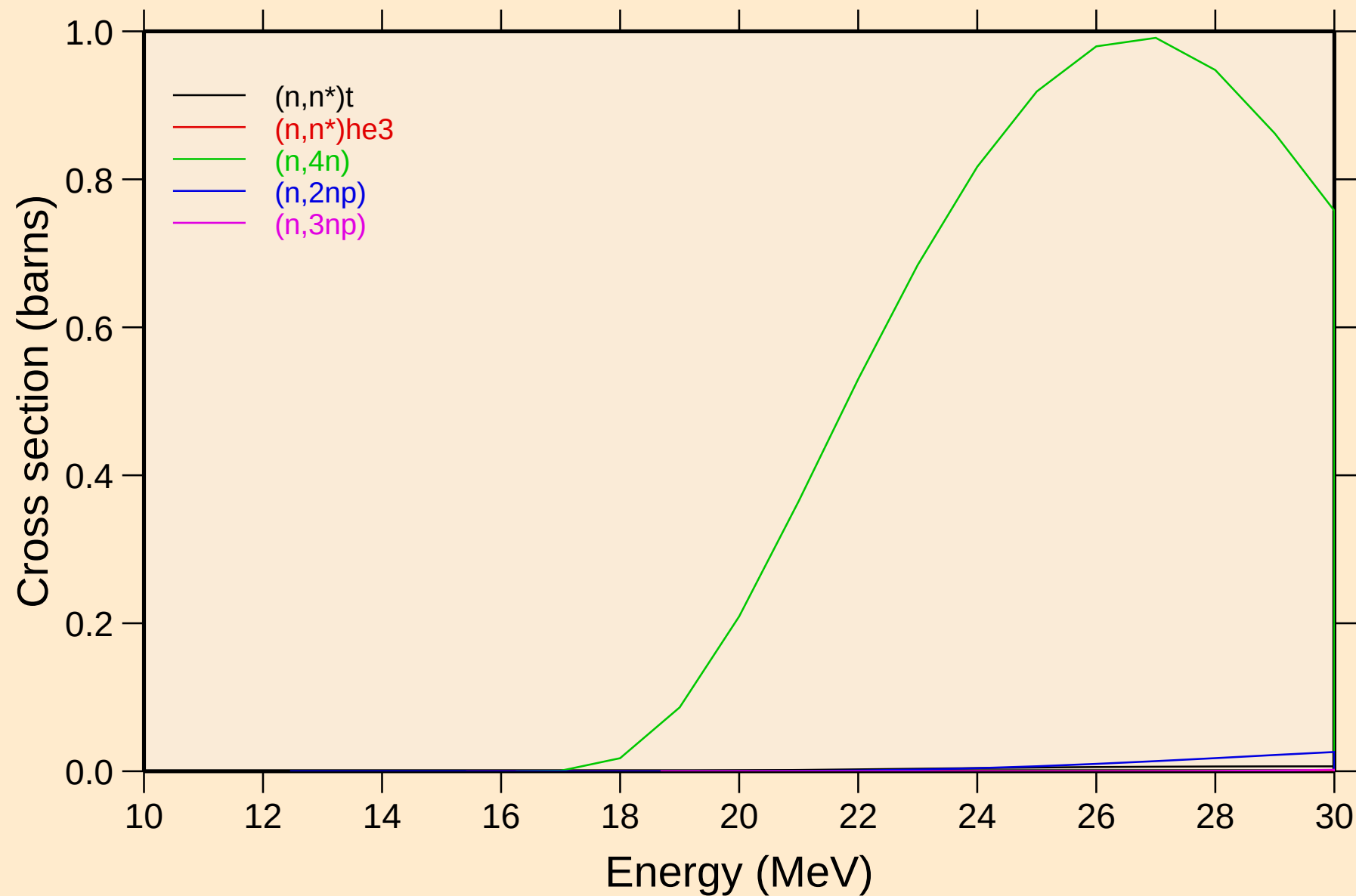


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

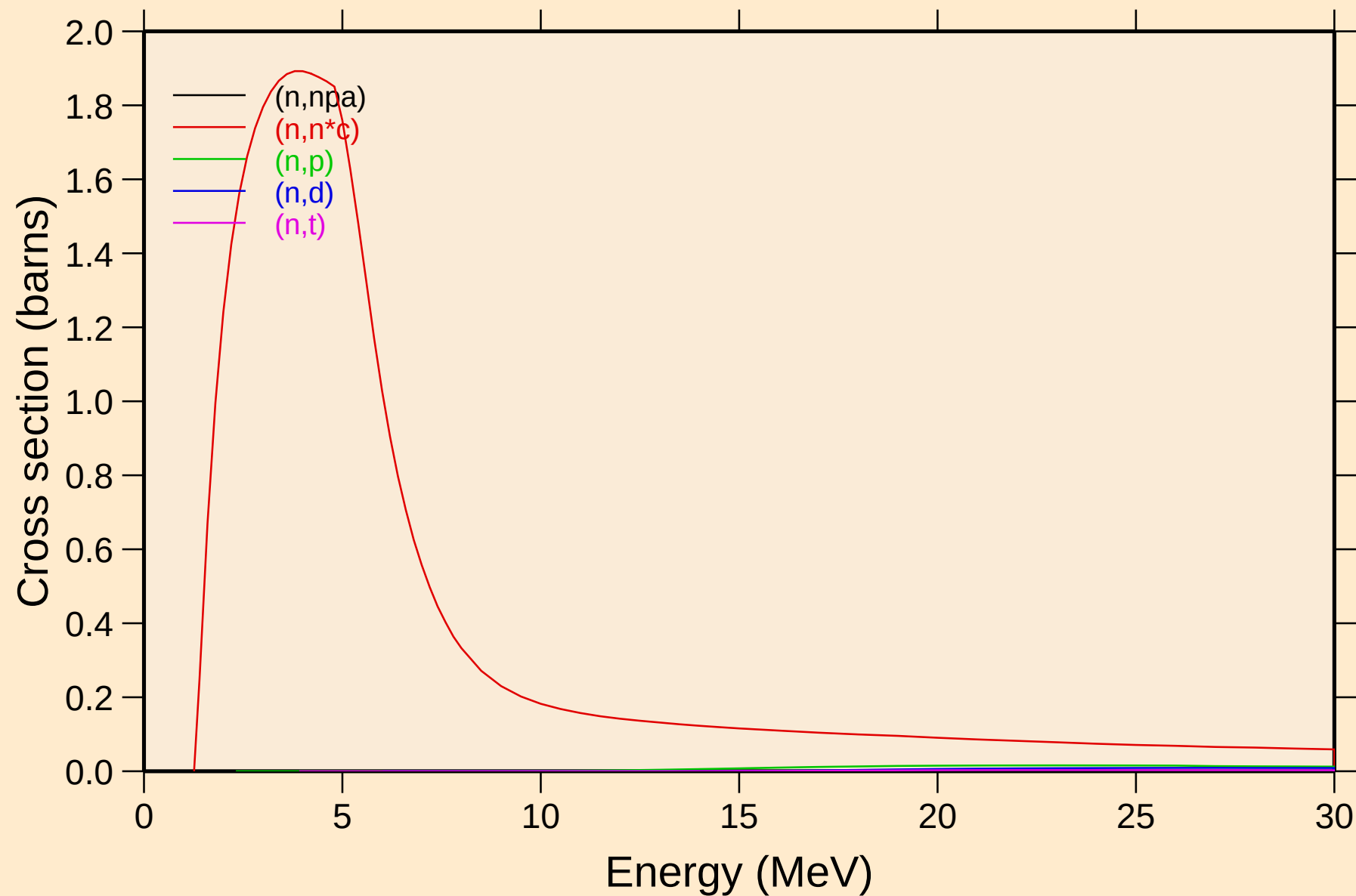


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



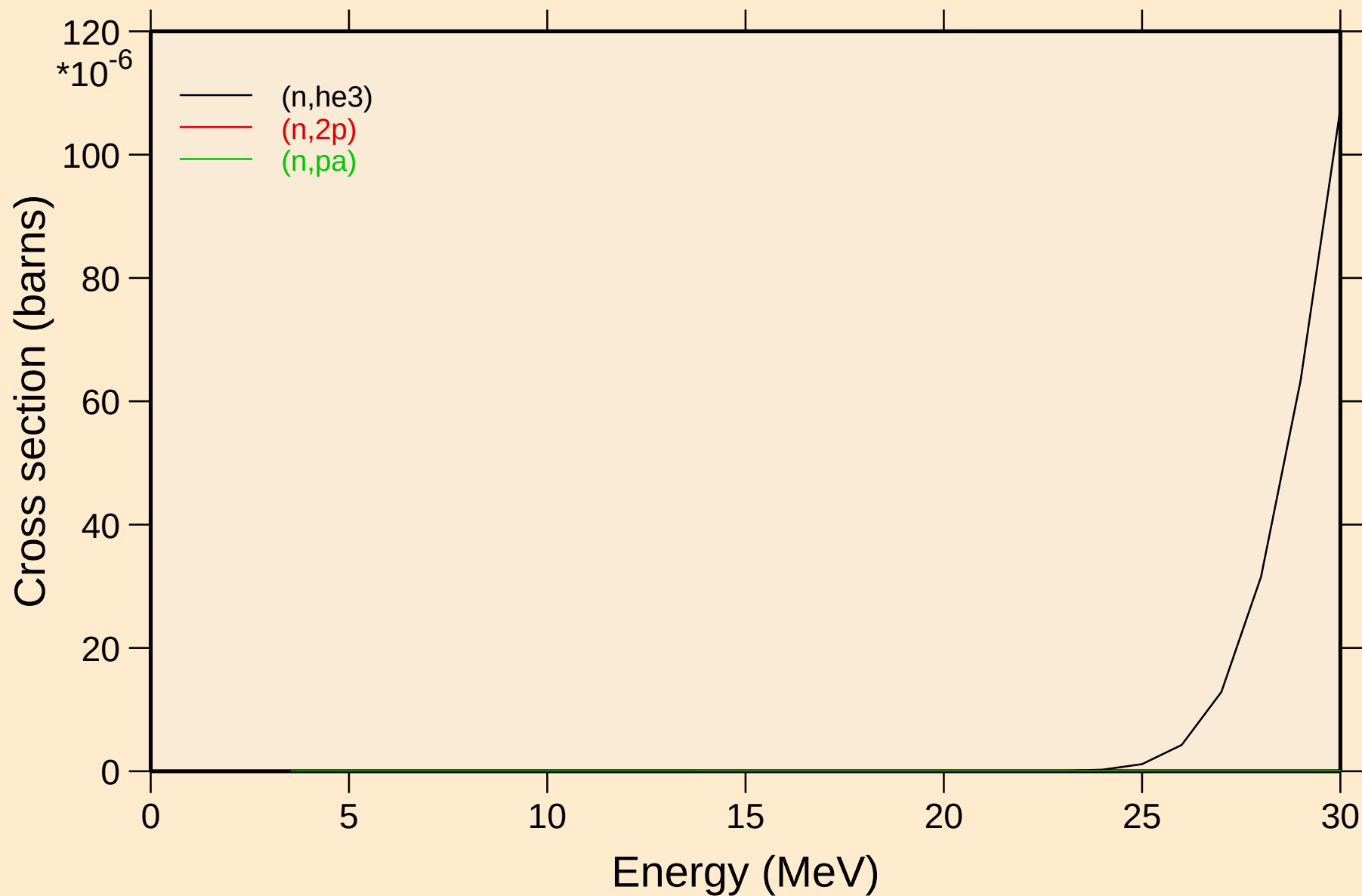
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



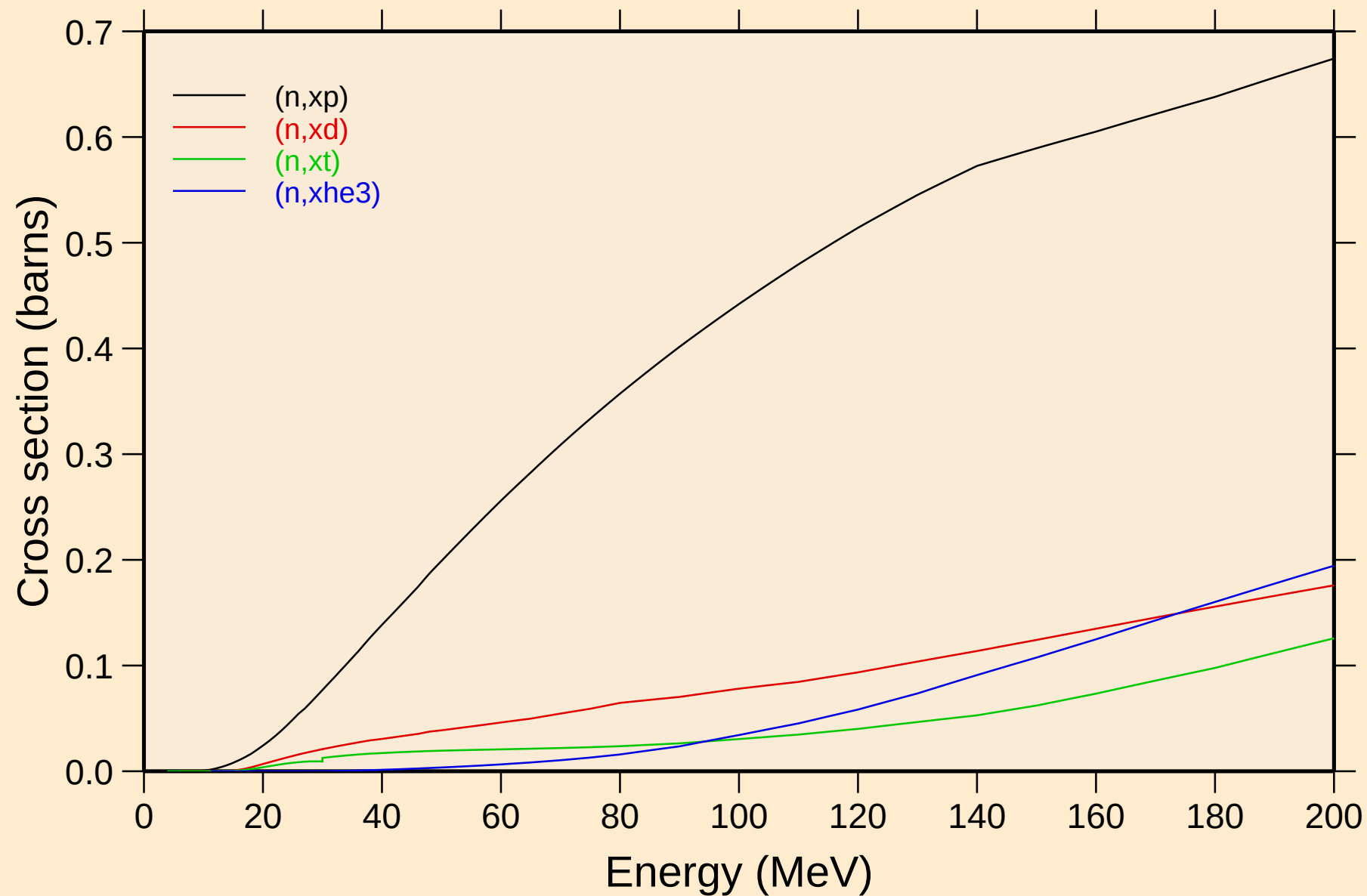
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

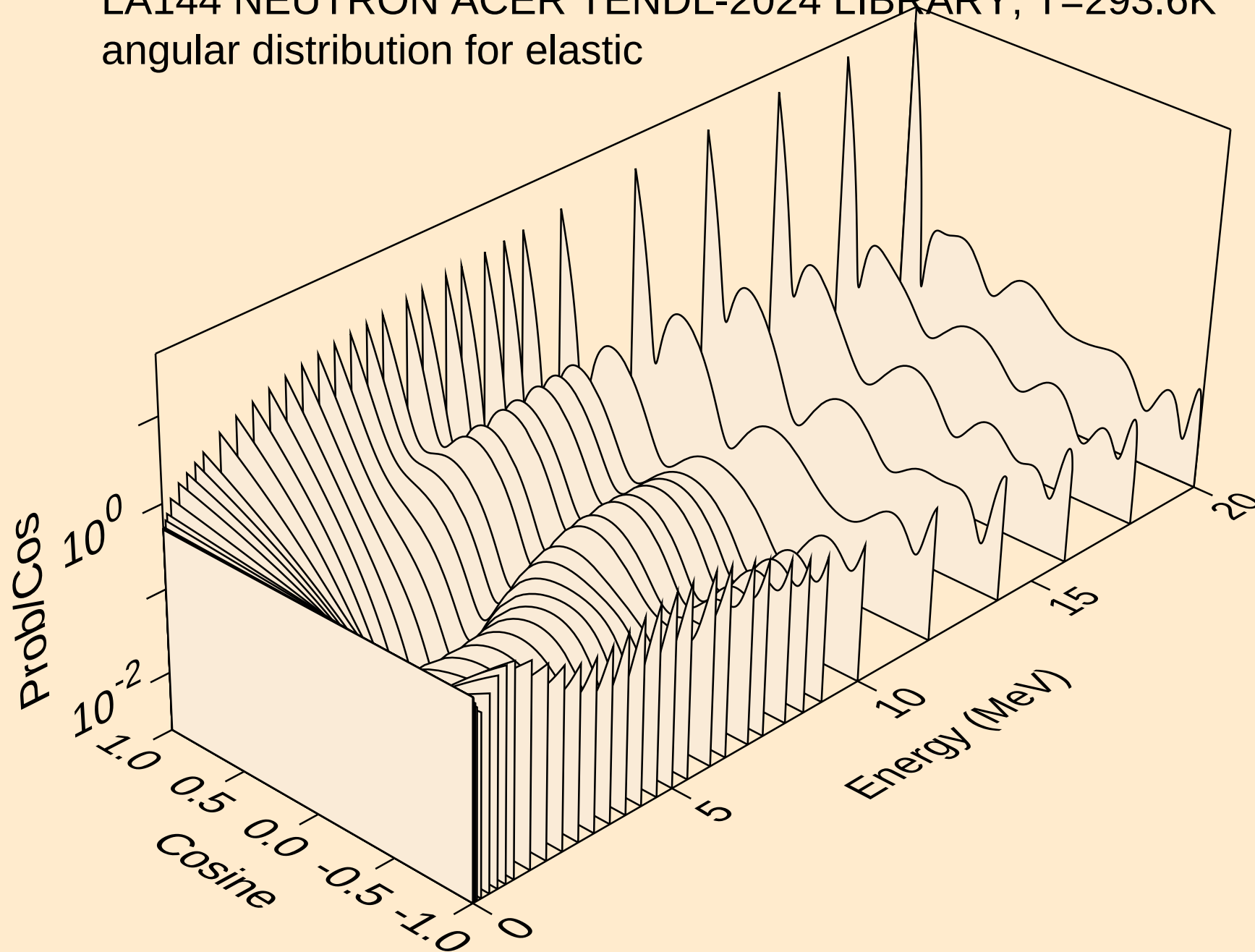


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

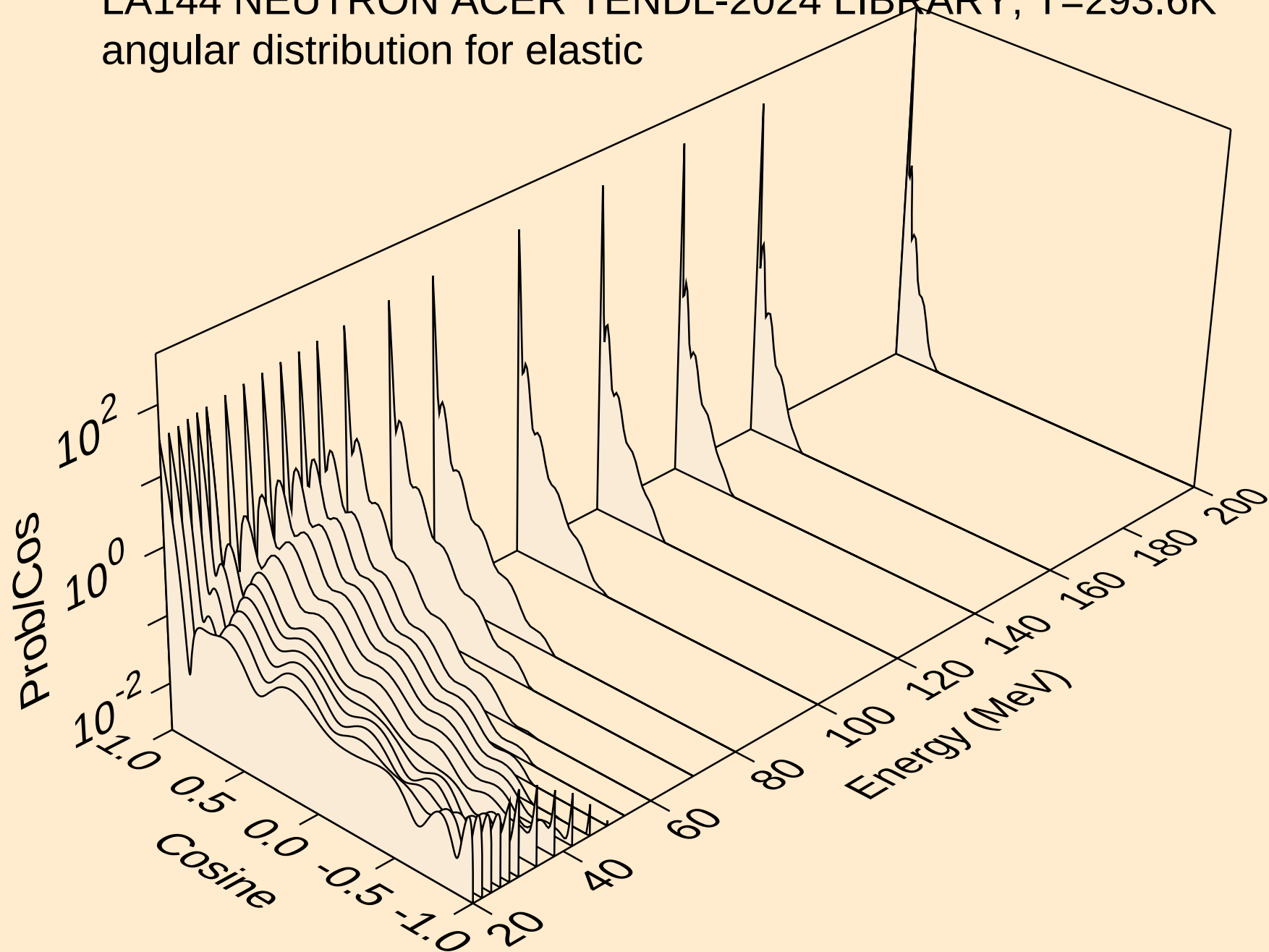
Threshold reactions



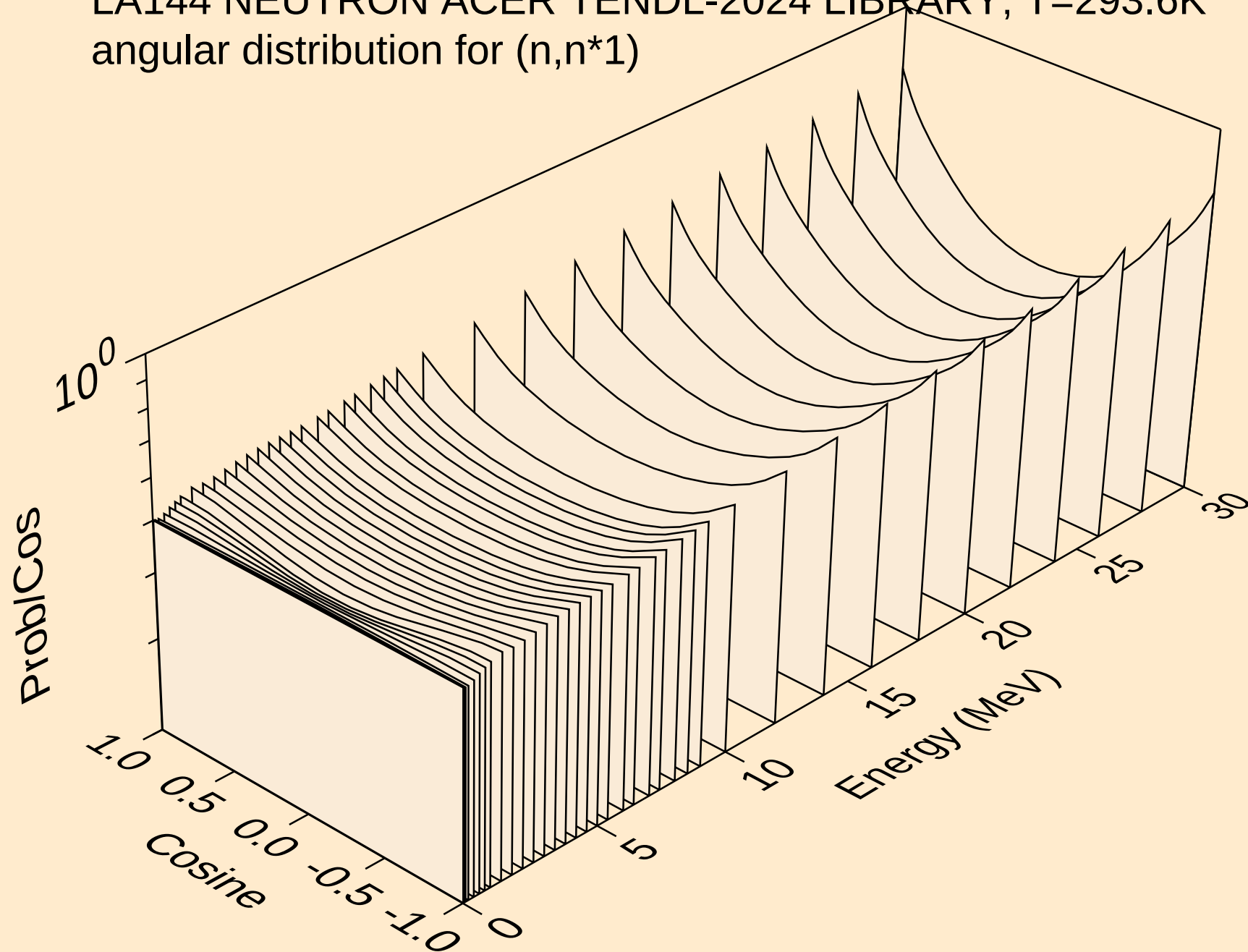
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



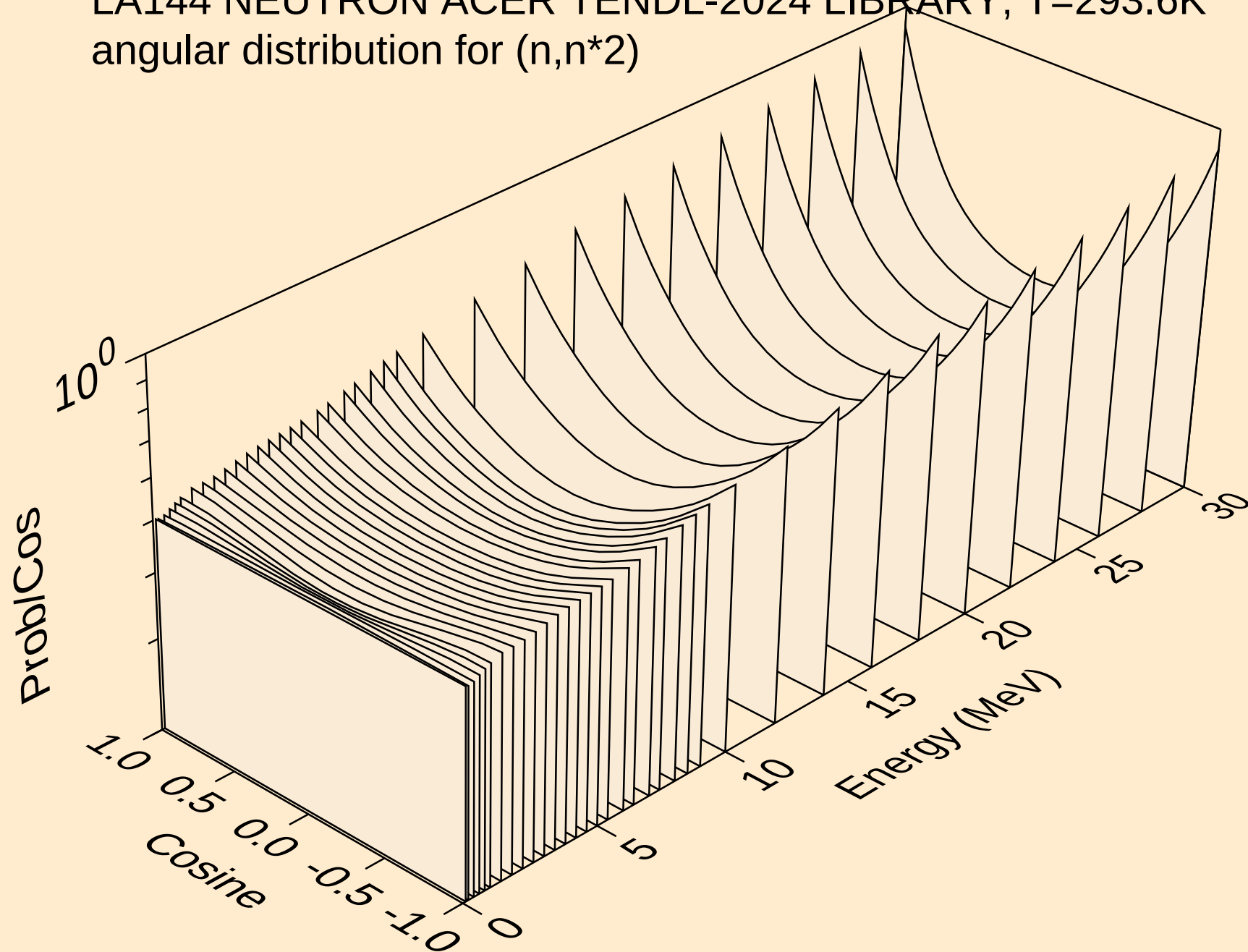
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



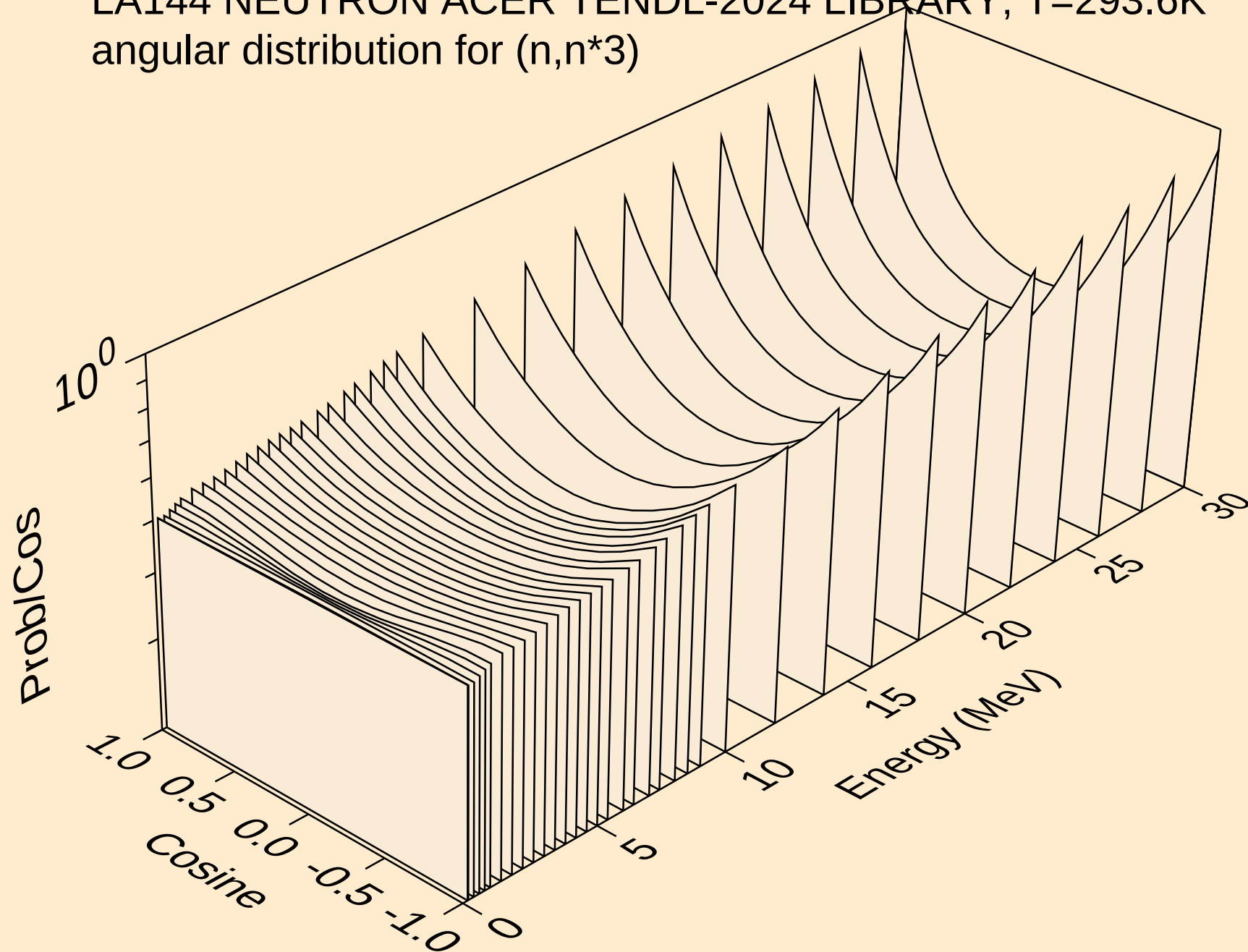
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



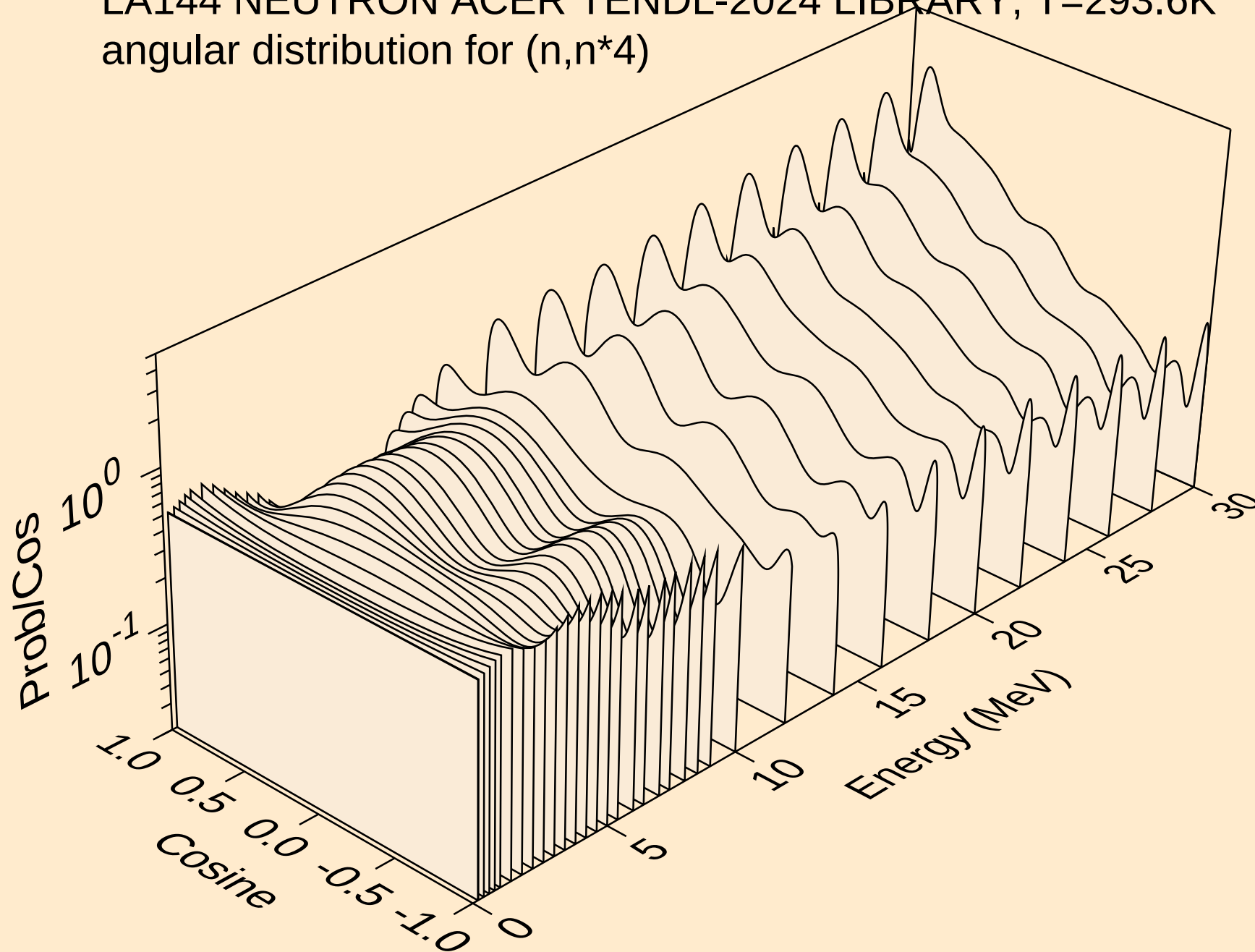
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



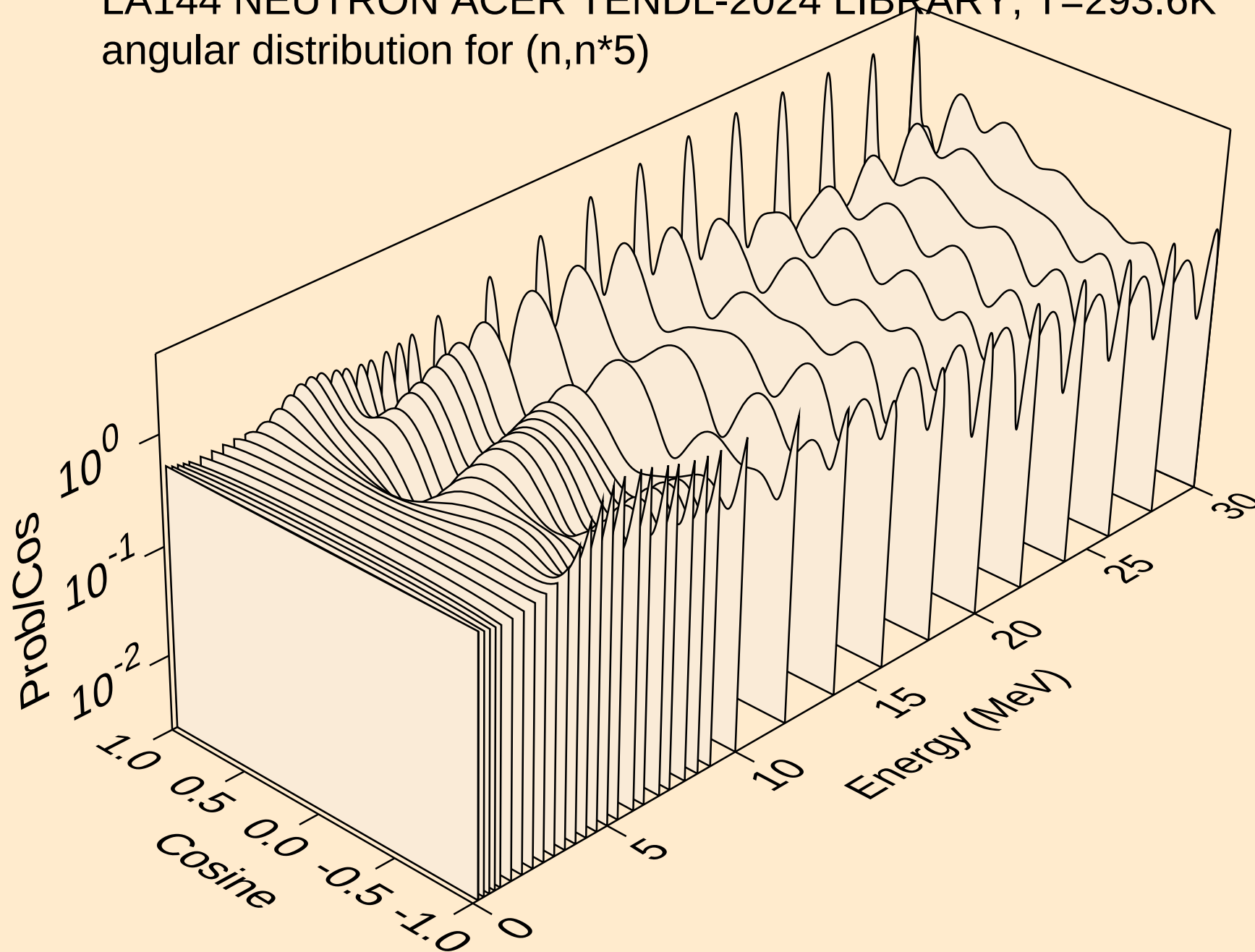
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



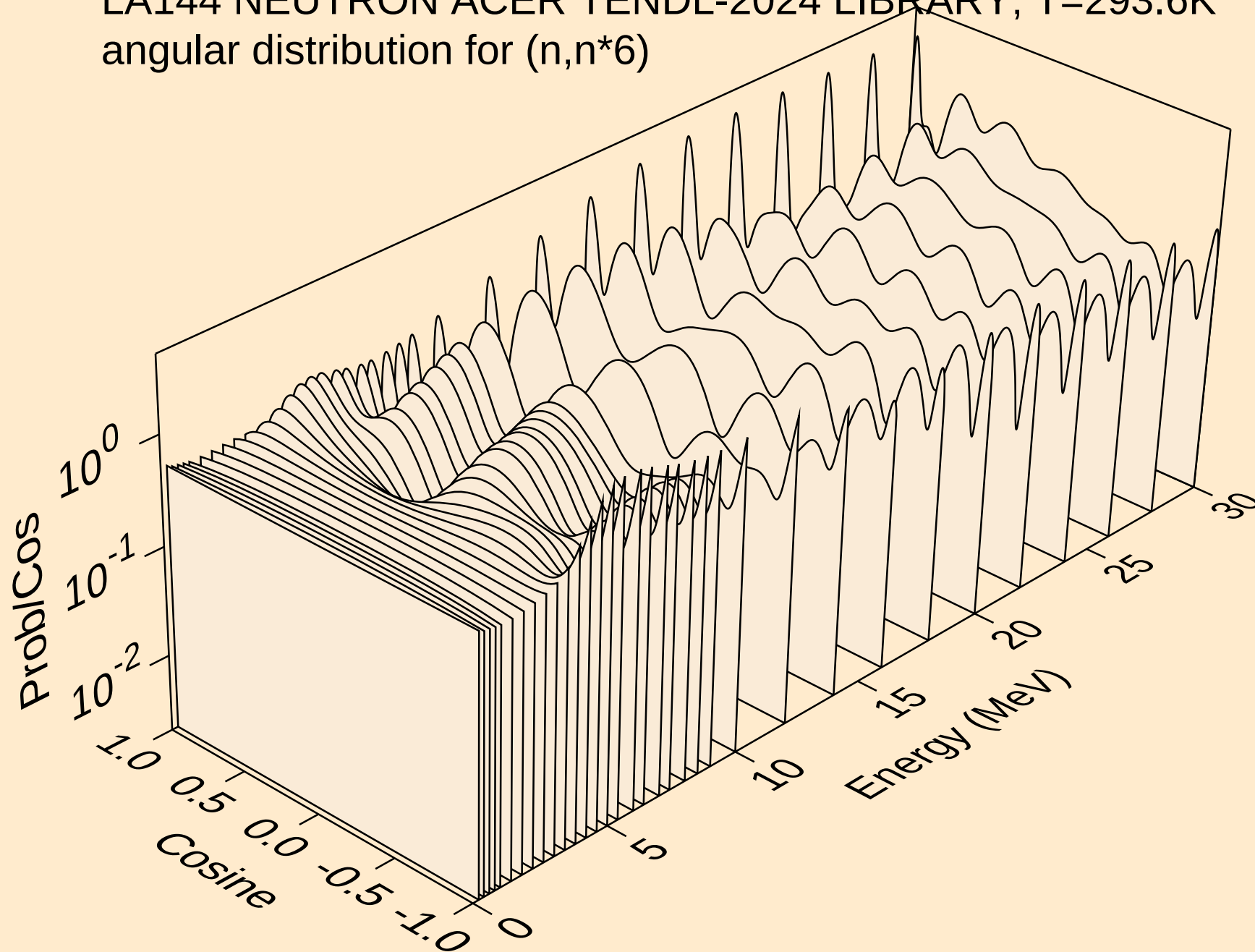
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



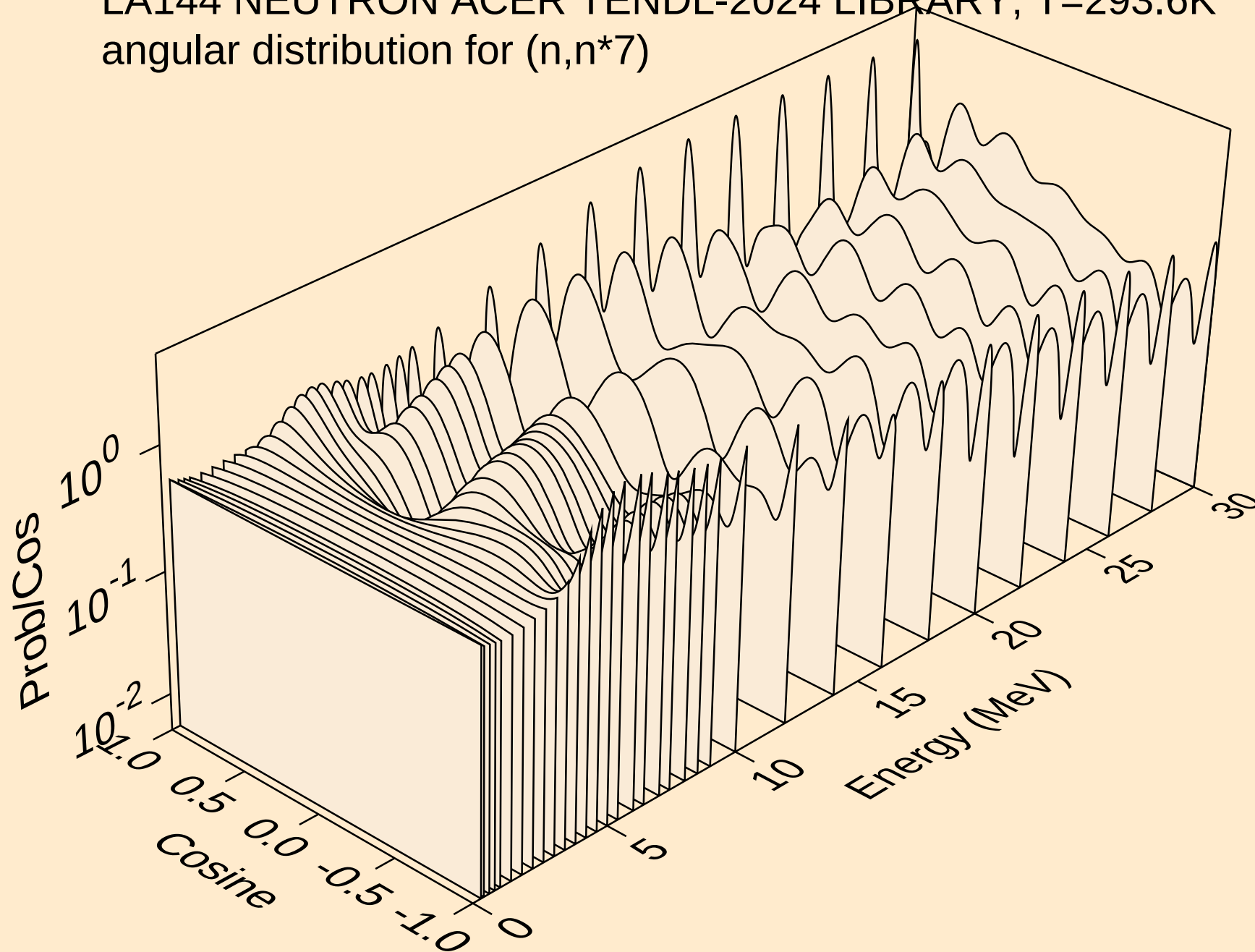
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



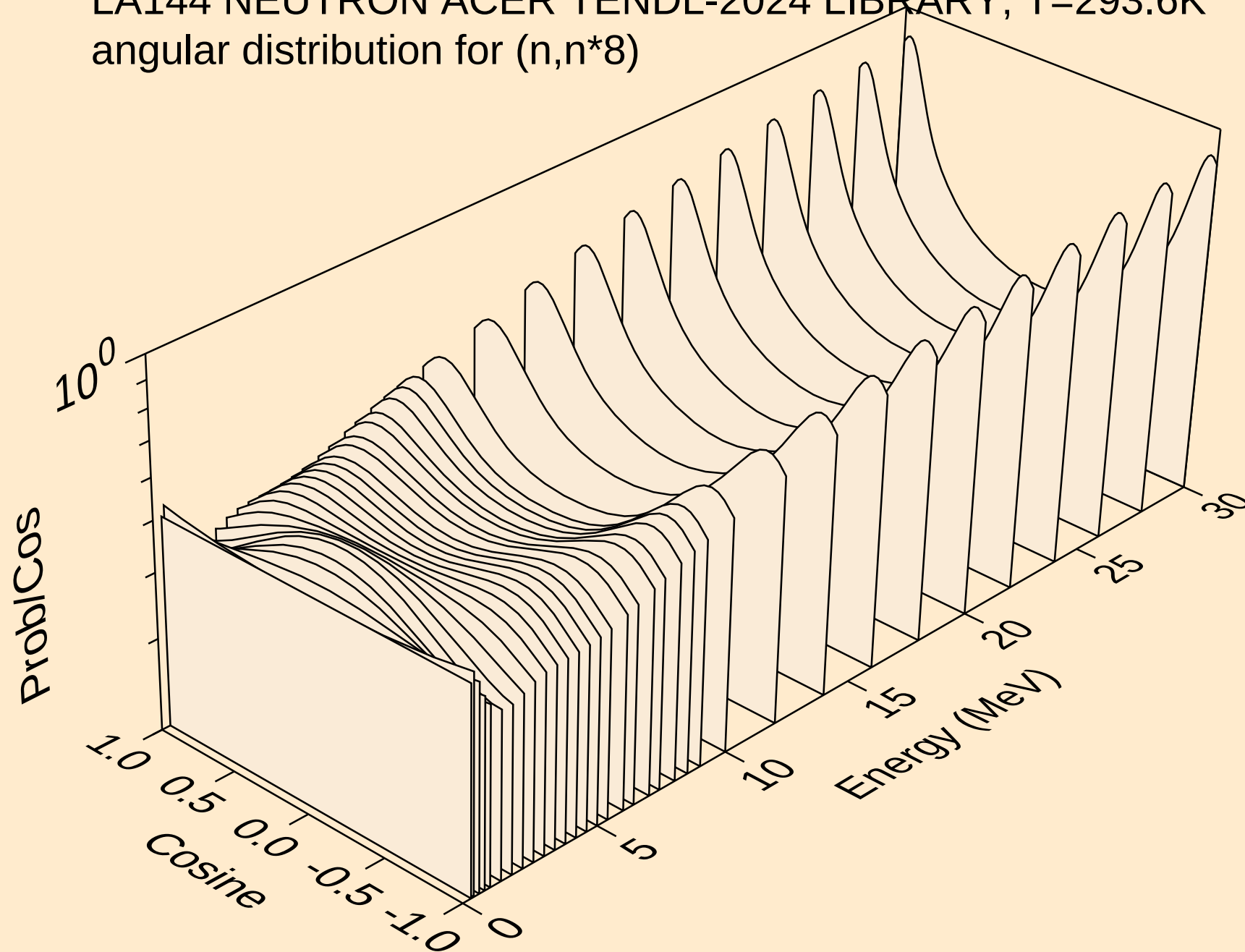
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



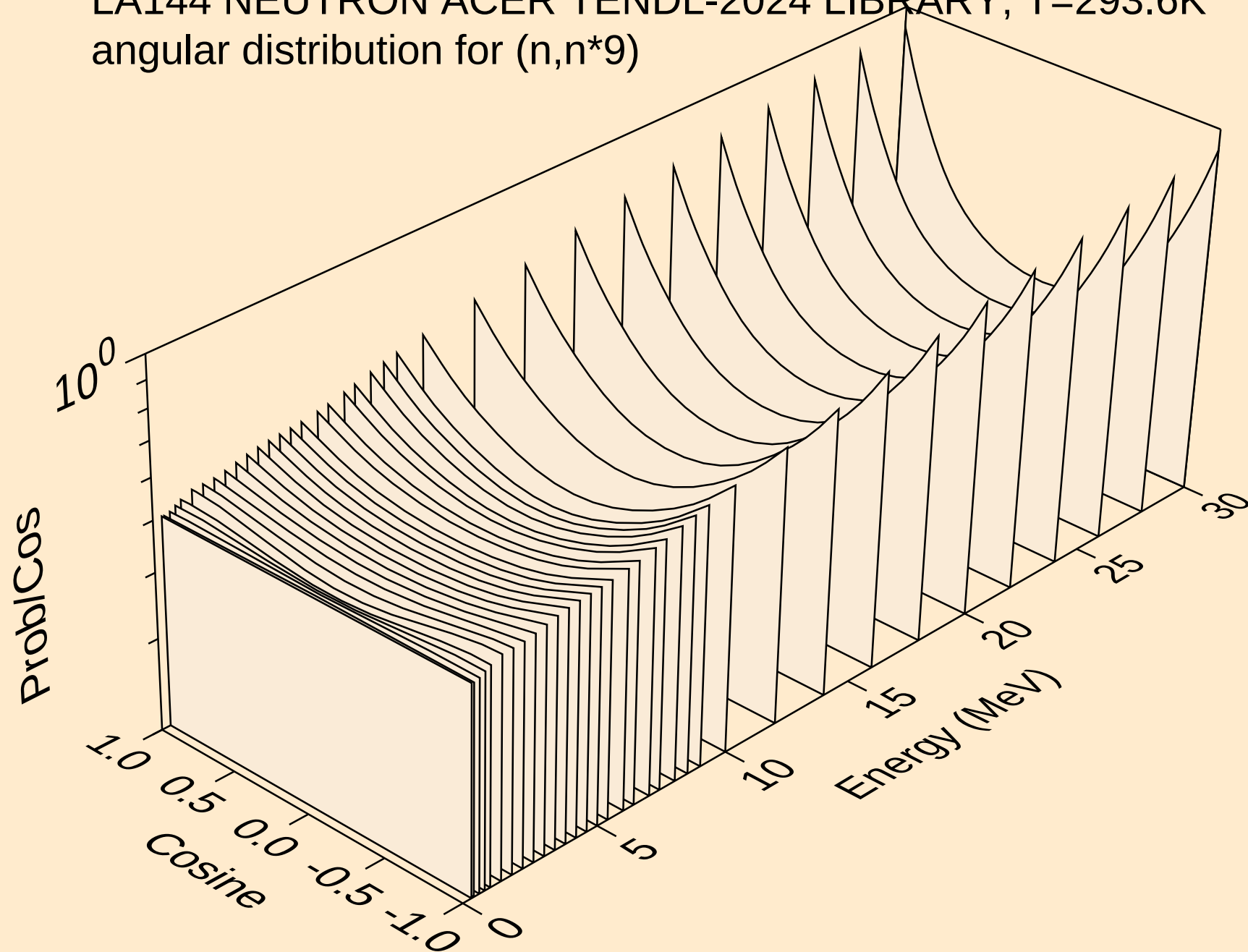
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angular distribution for (n,n*7)



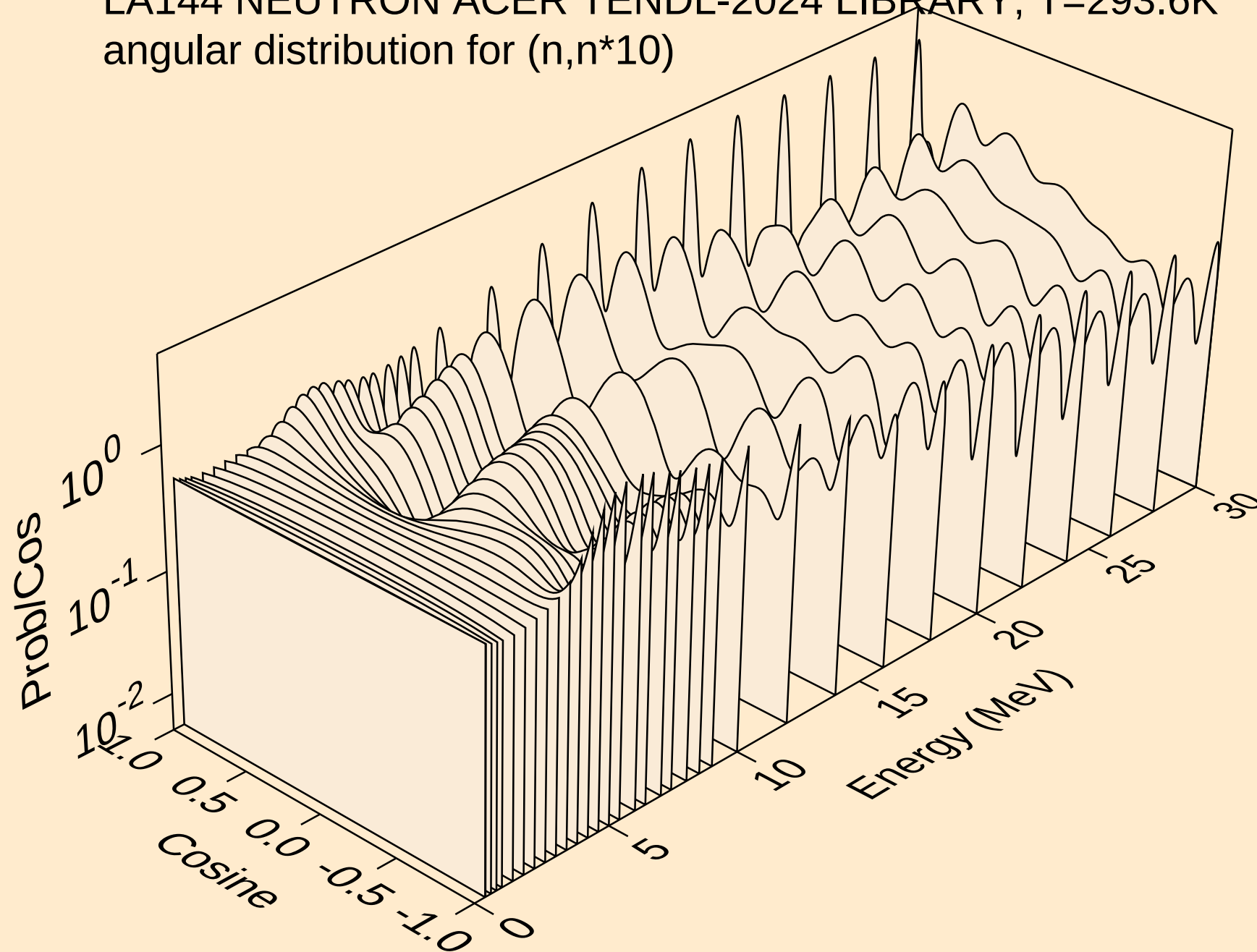
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angular distribution for (n,n*8)



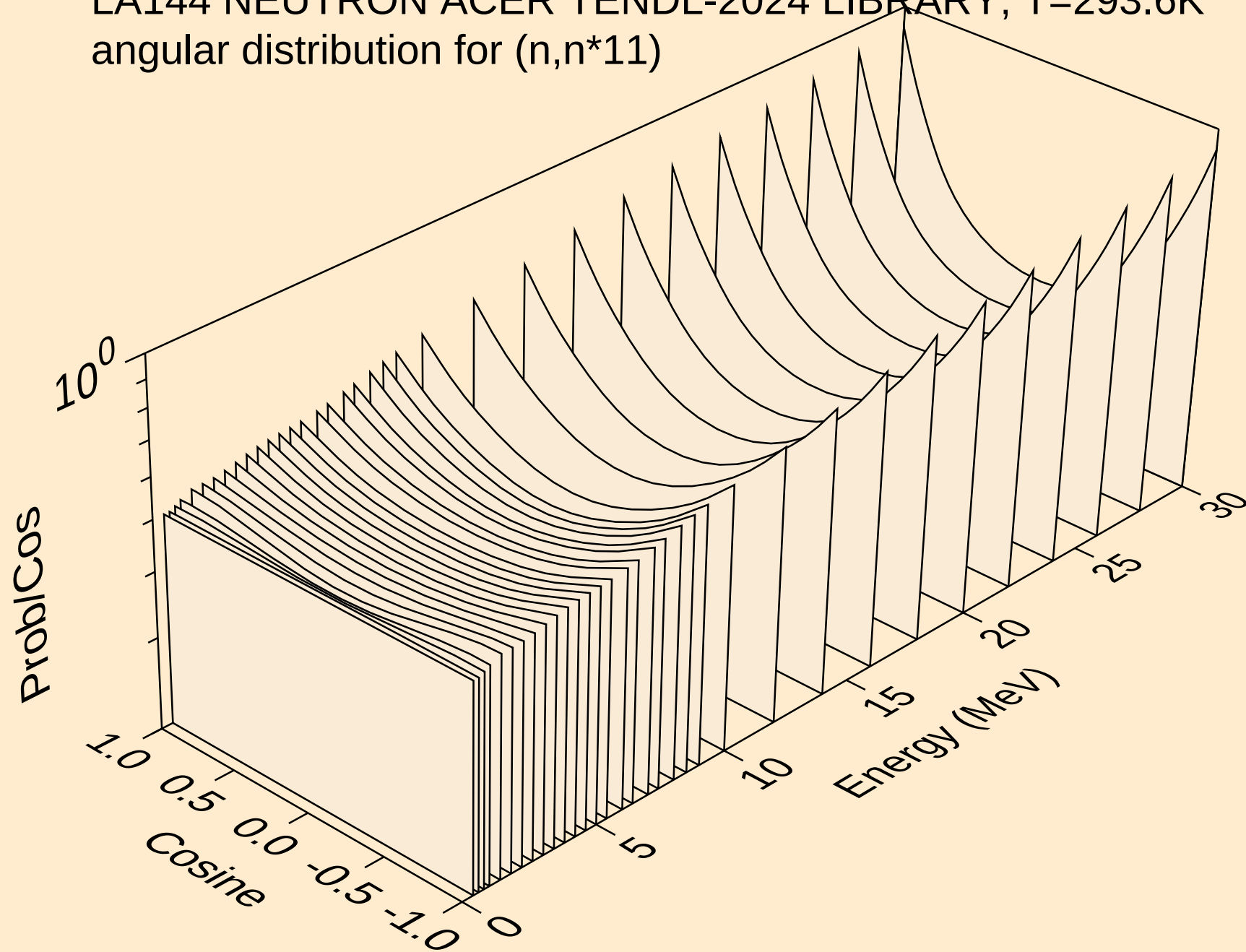
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angular distribution for (n,n*9)



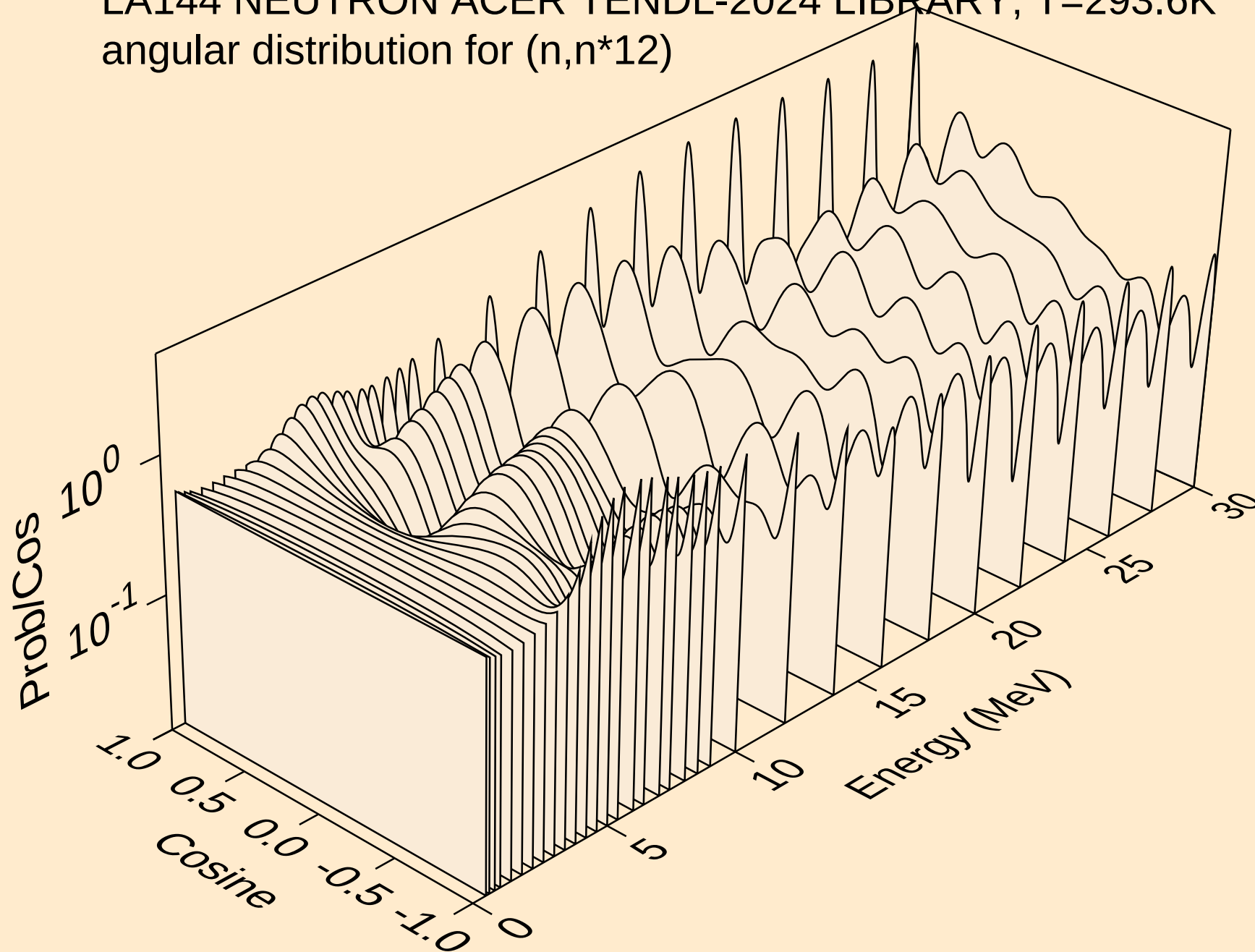
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



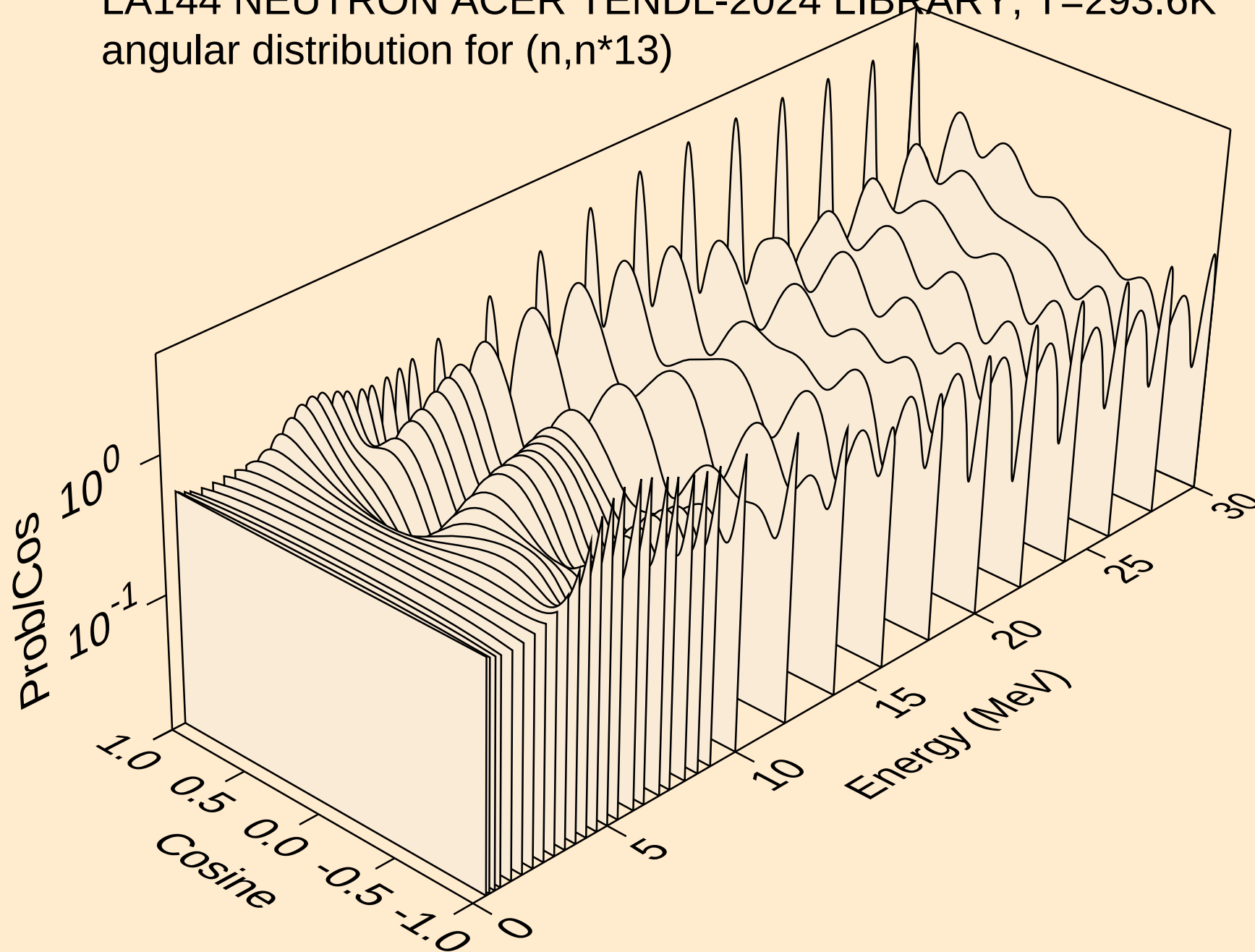
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



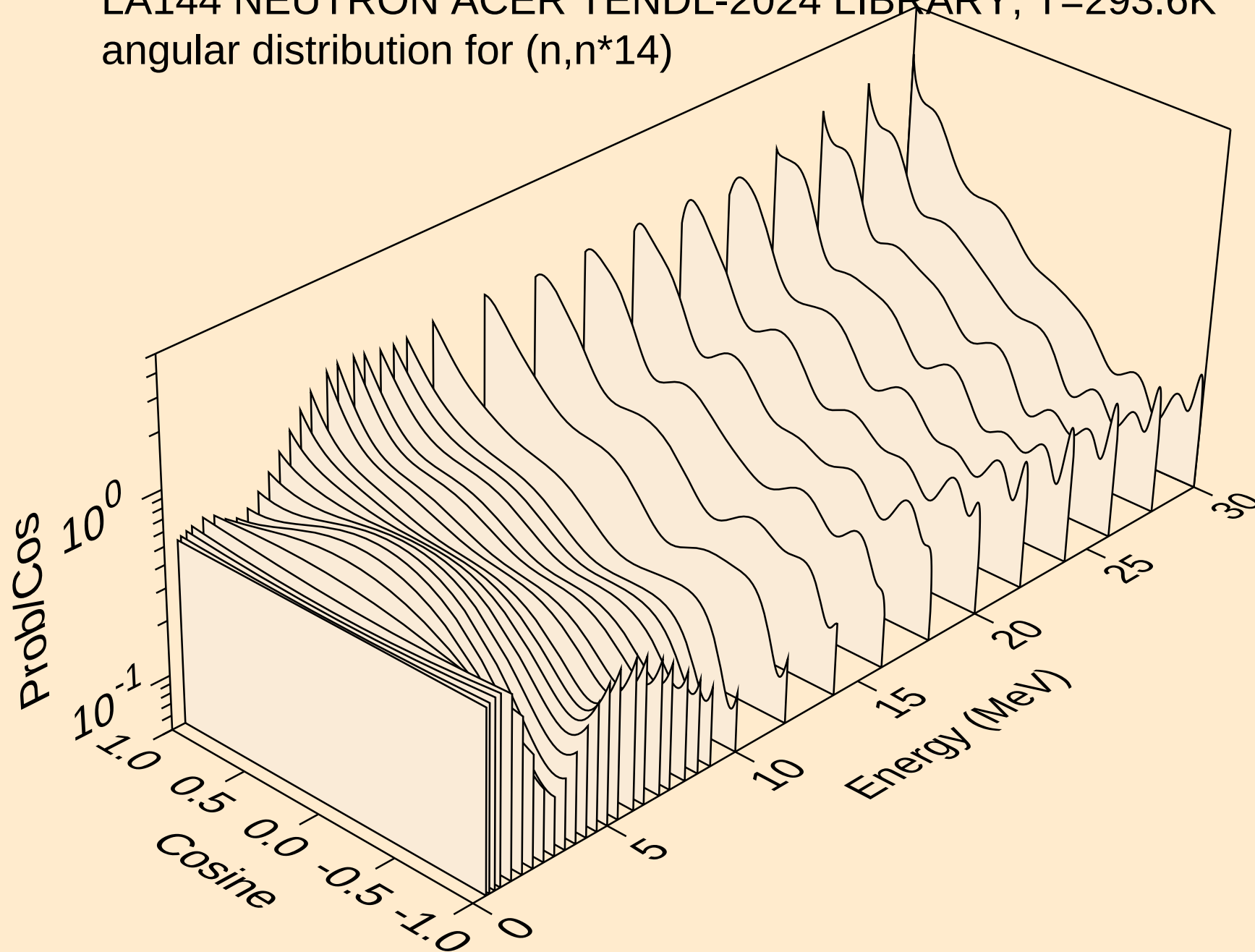
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



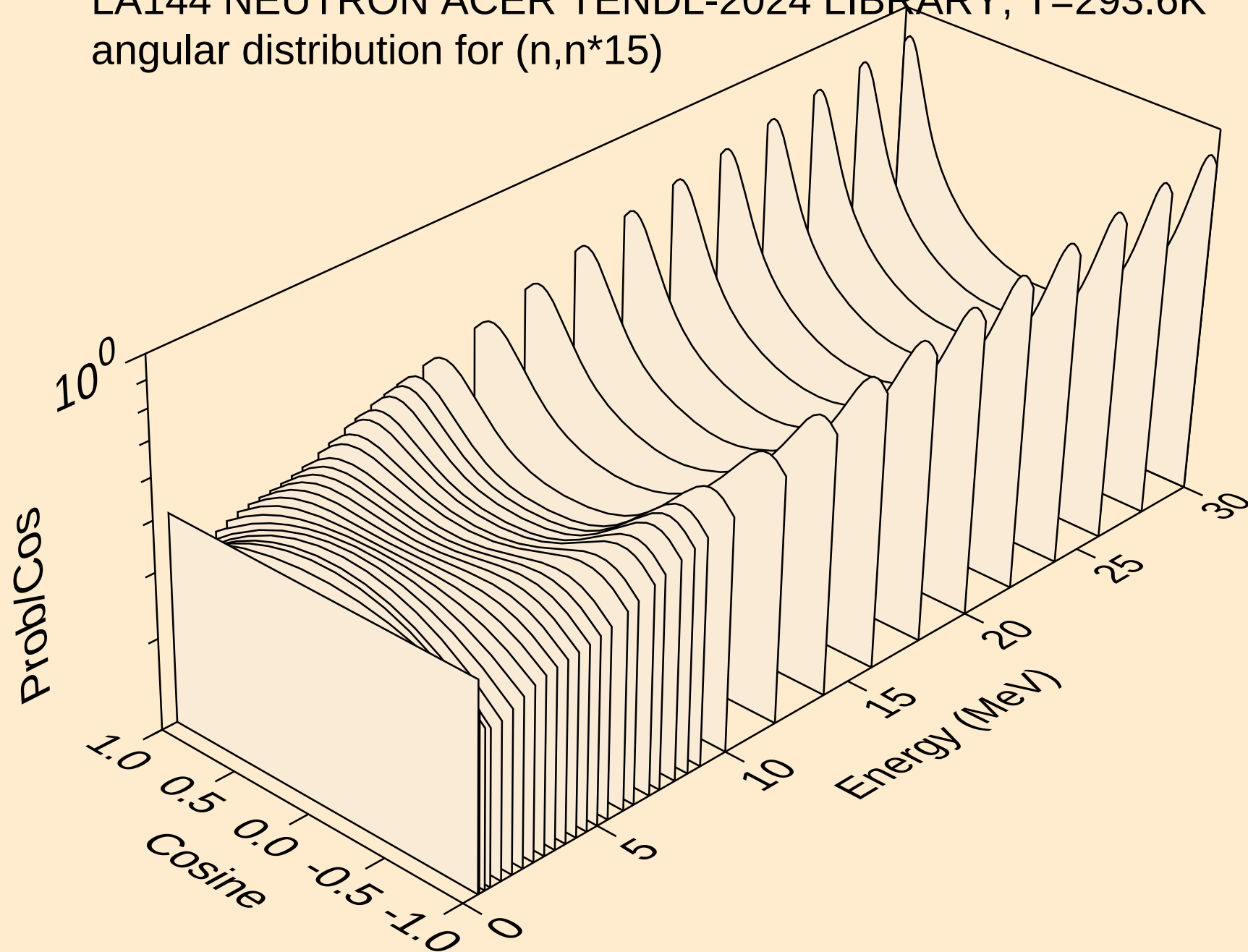
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angular distribution for (n,n*13)



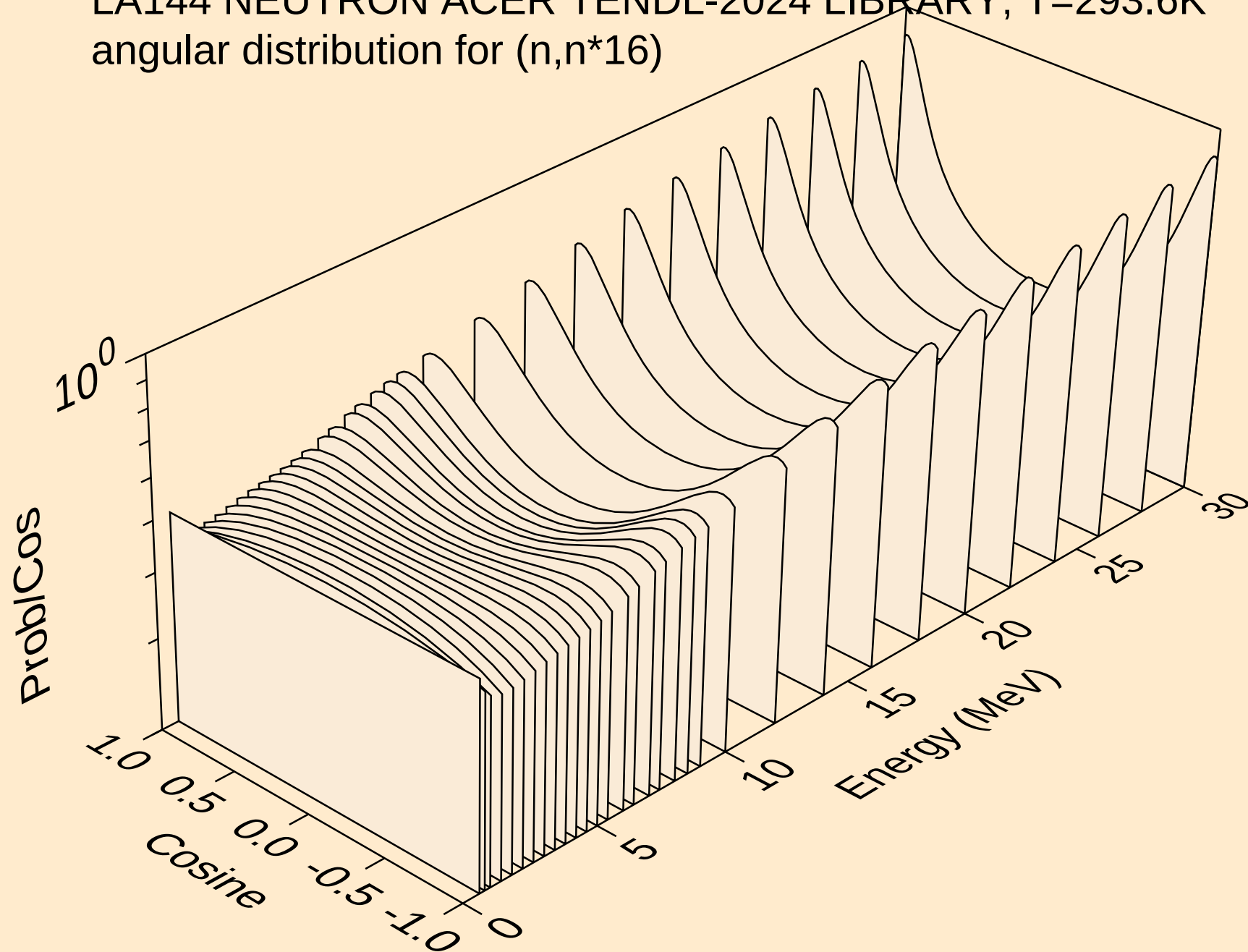
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



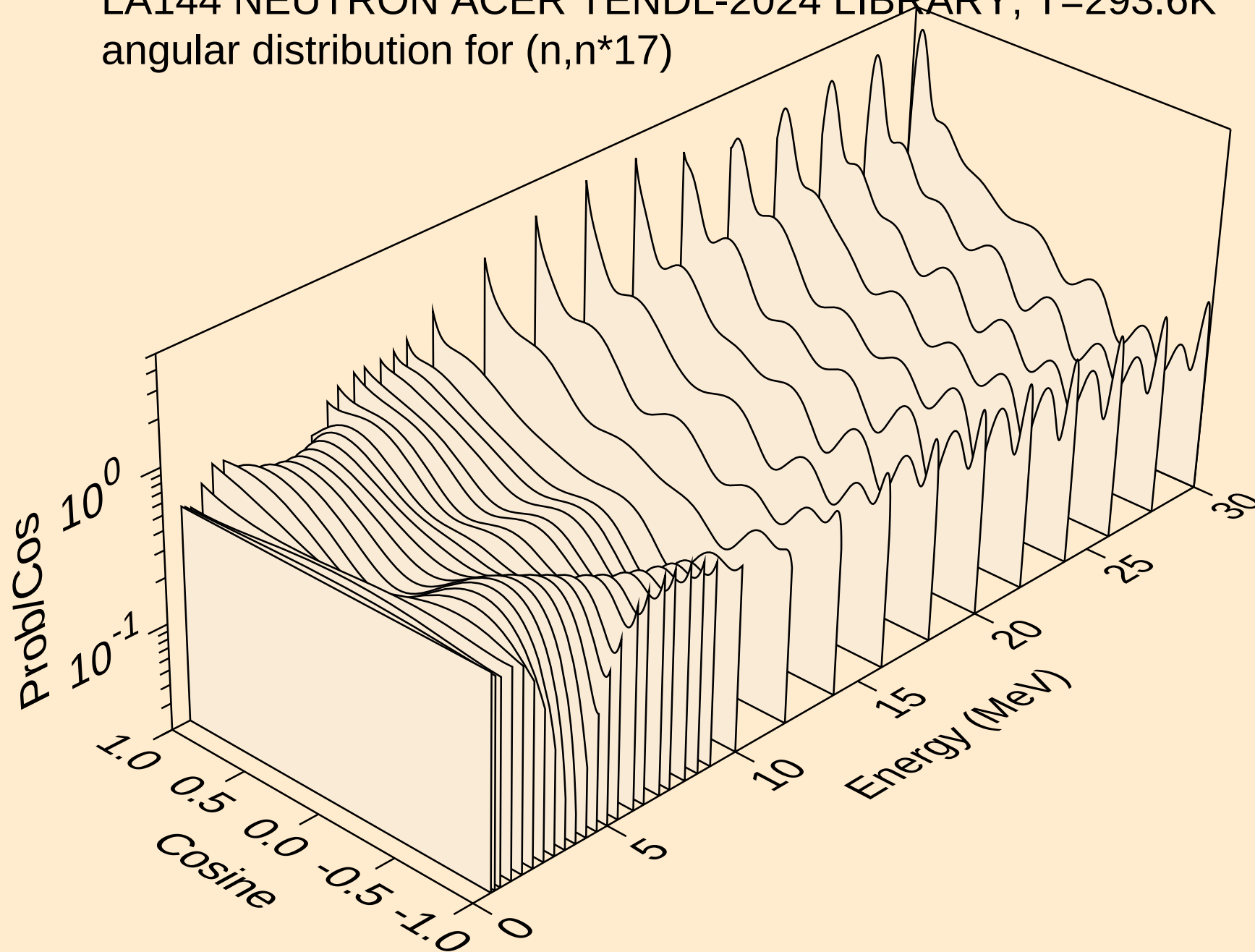
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



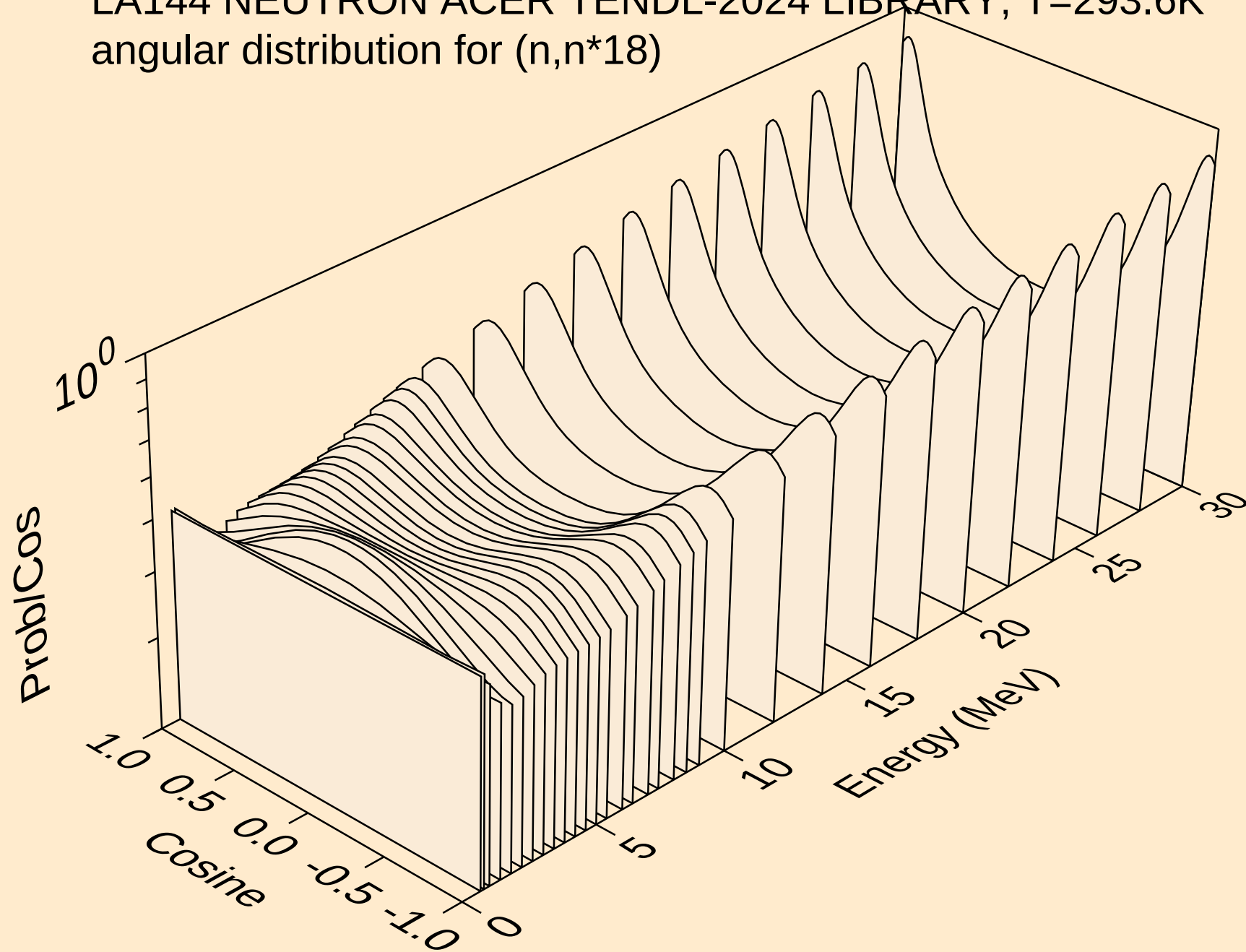
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angular distribution for (n,n*16)



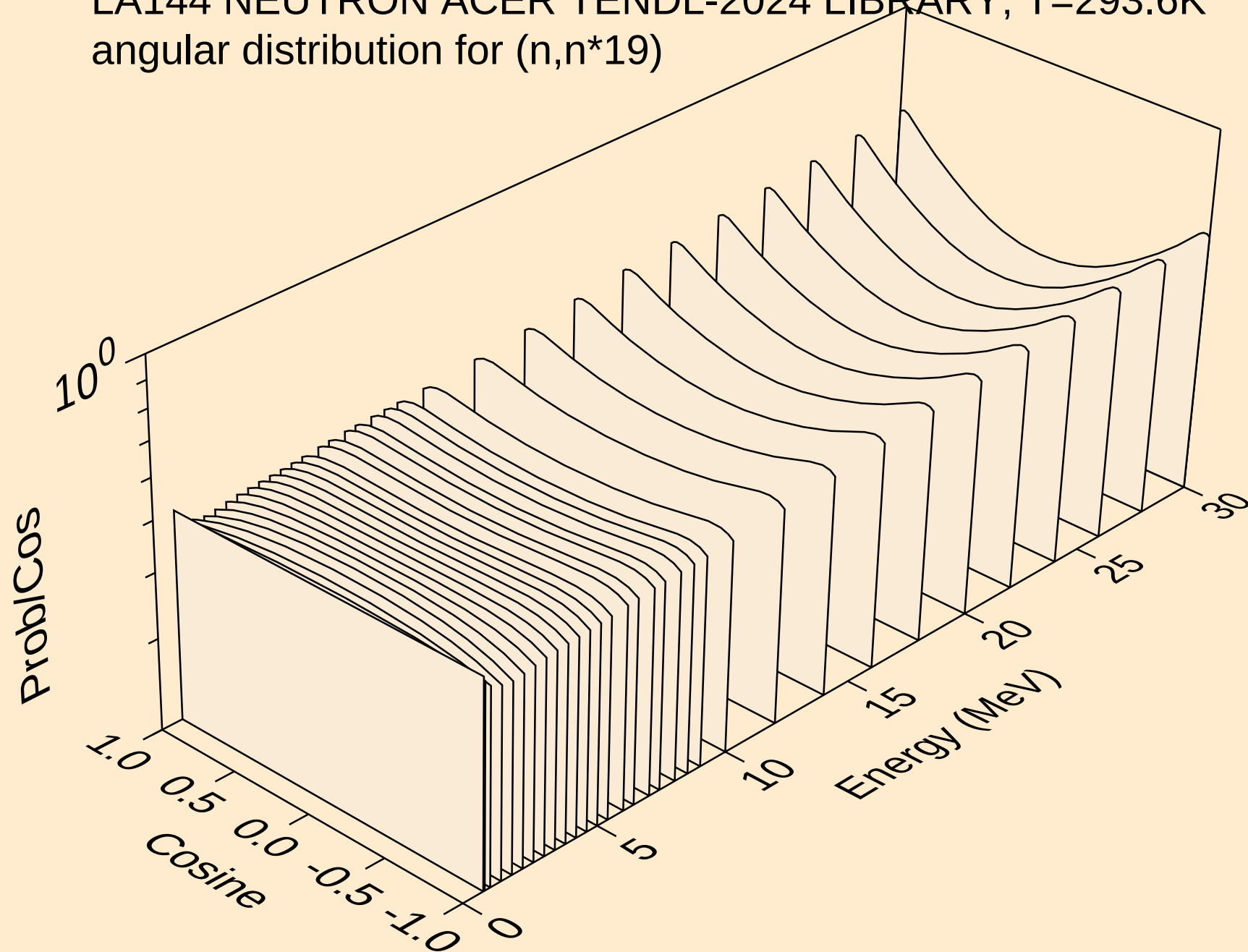
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angular distribution for (n,n*17)



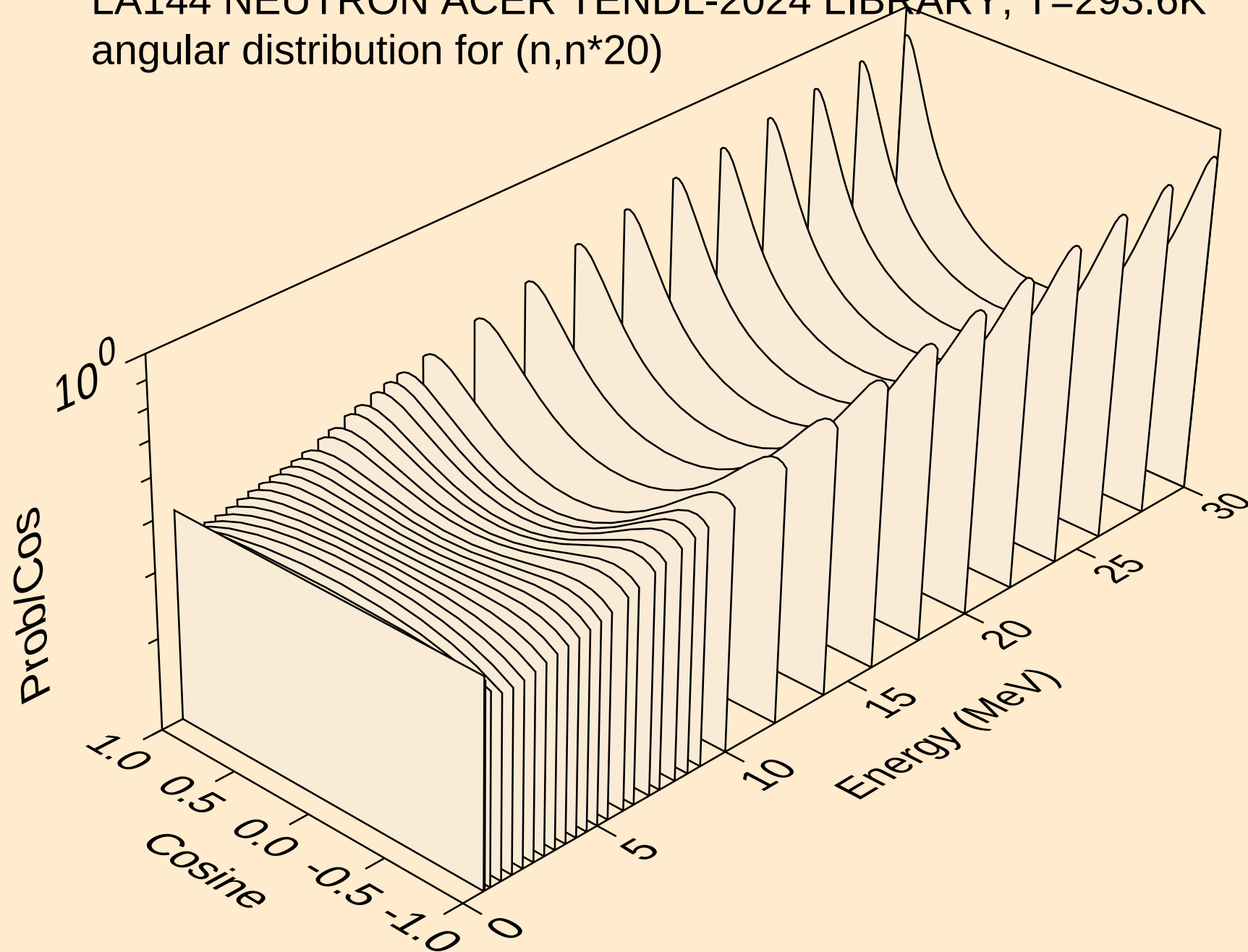
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angular distribution for (n,n*18)



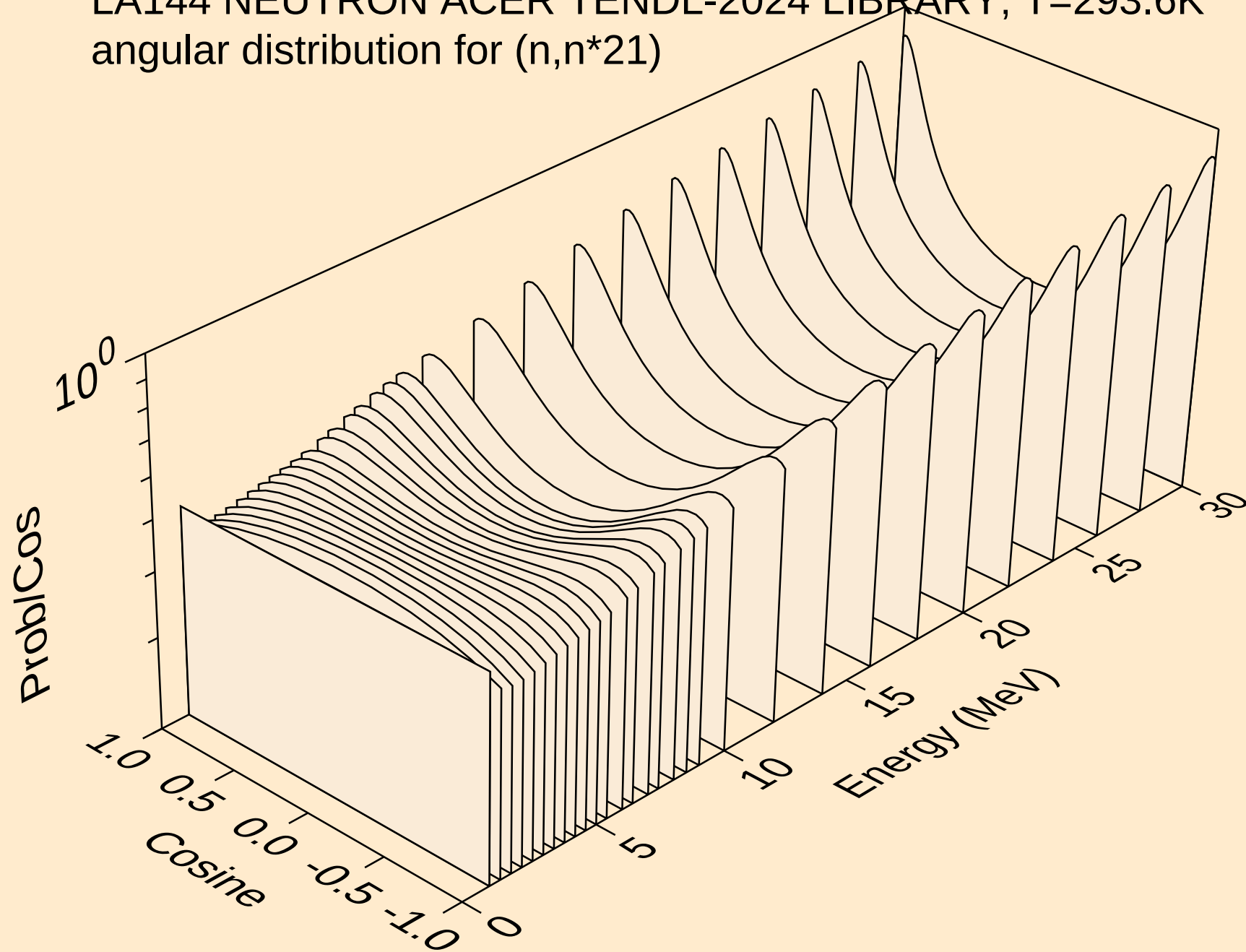
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angular distribution for (n,n*19)



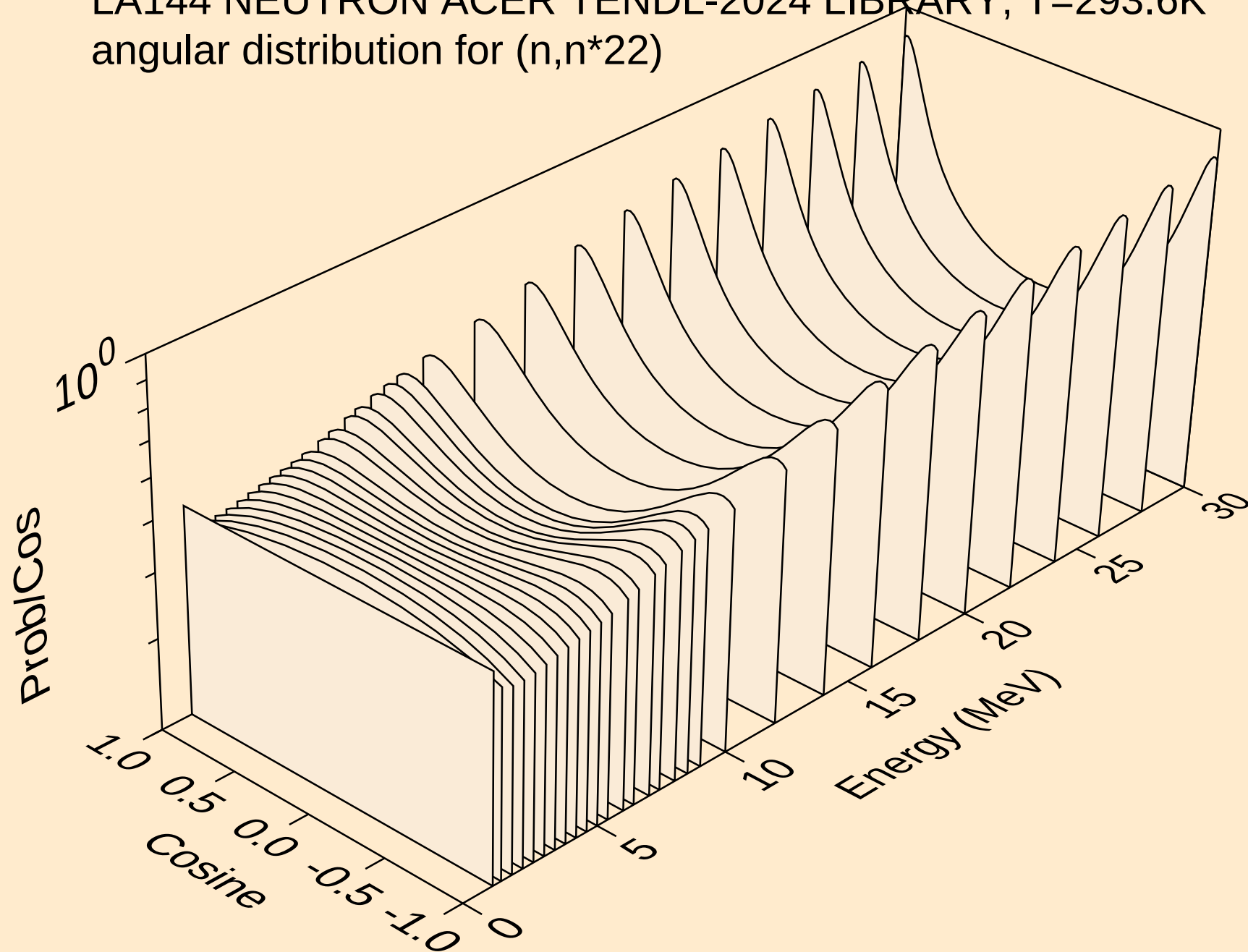
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



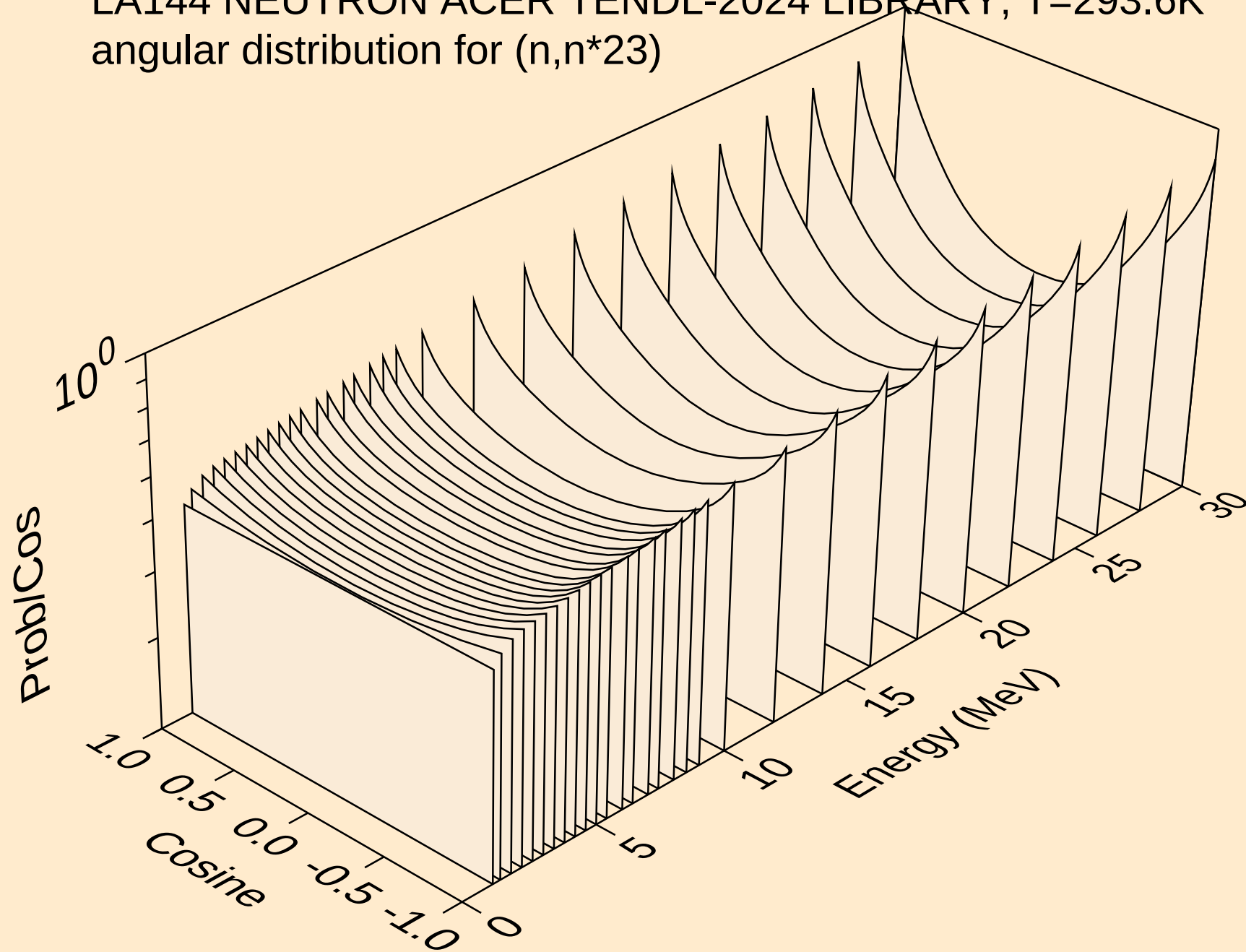
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



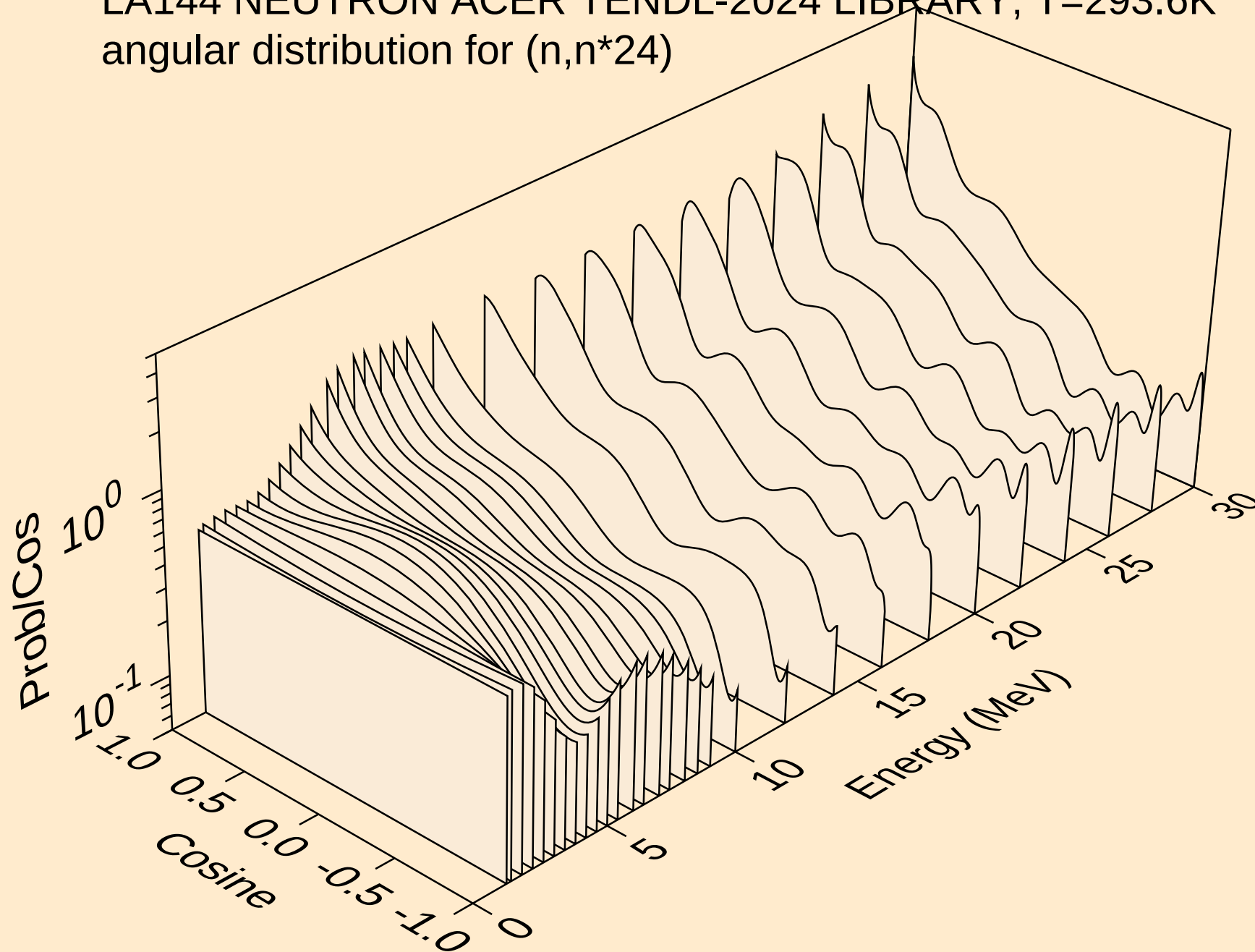
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angular distribution for (n,n*22)



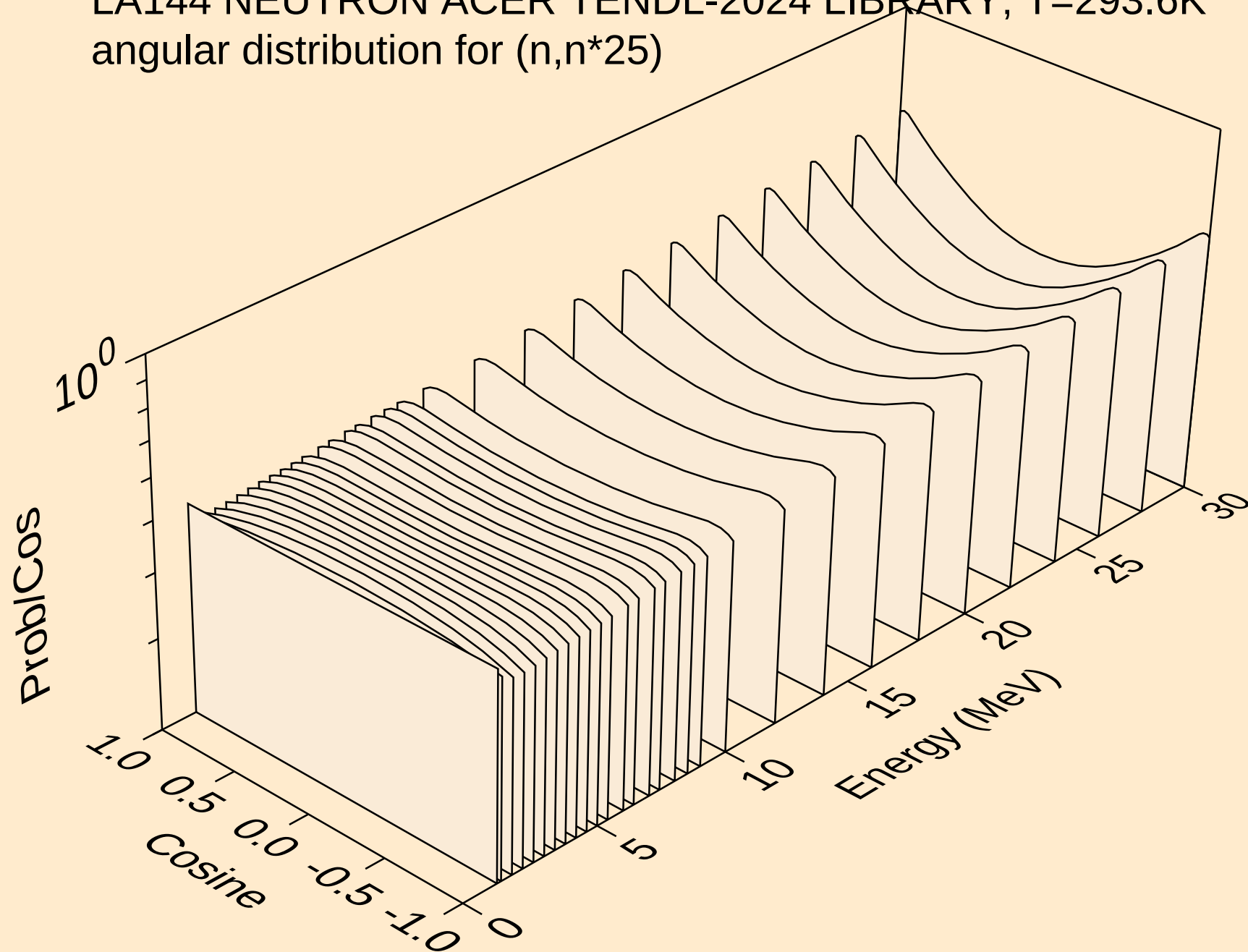
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angular distribution for (n,n*23)



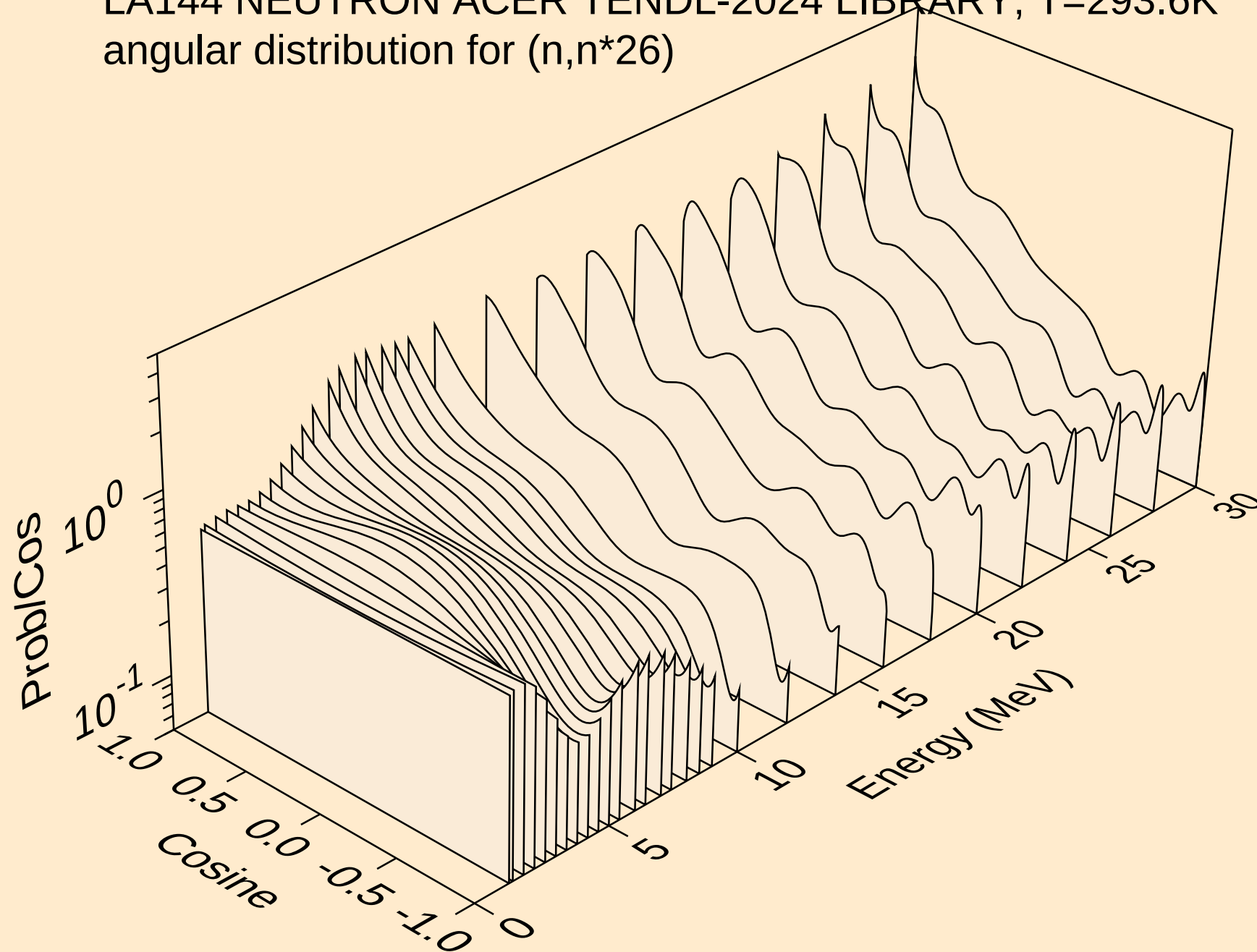
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angular distribution for (n,n*24)



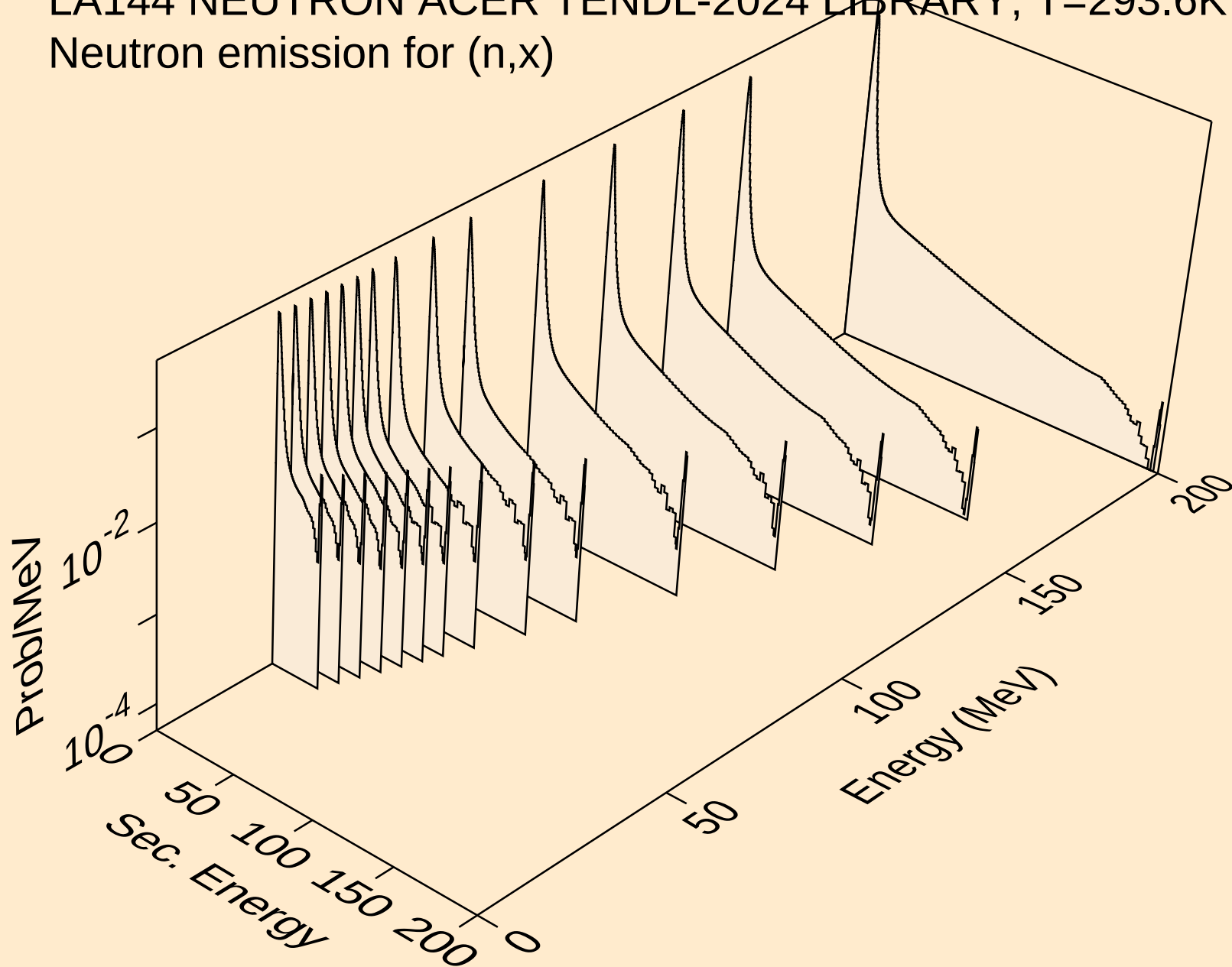
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angular distribution for (n,n*25)



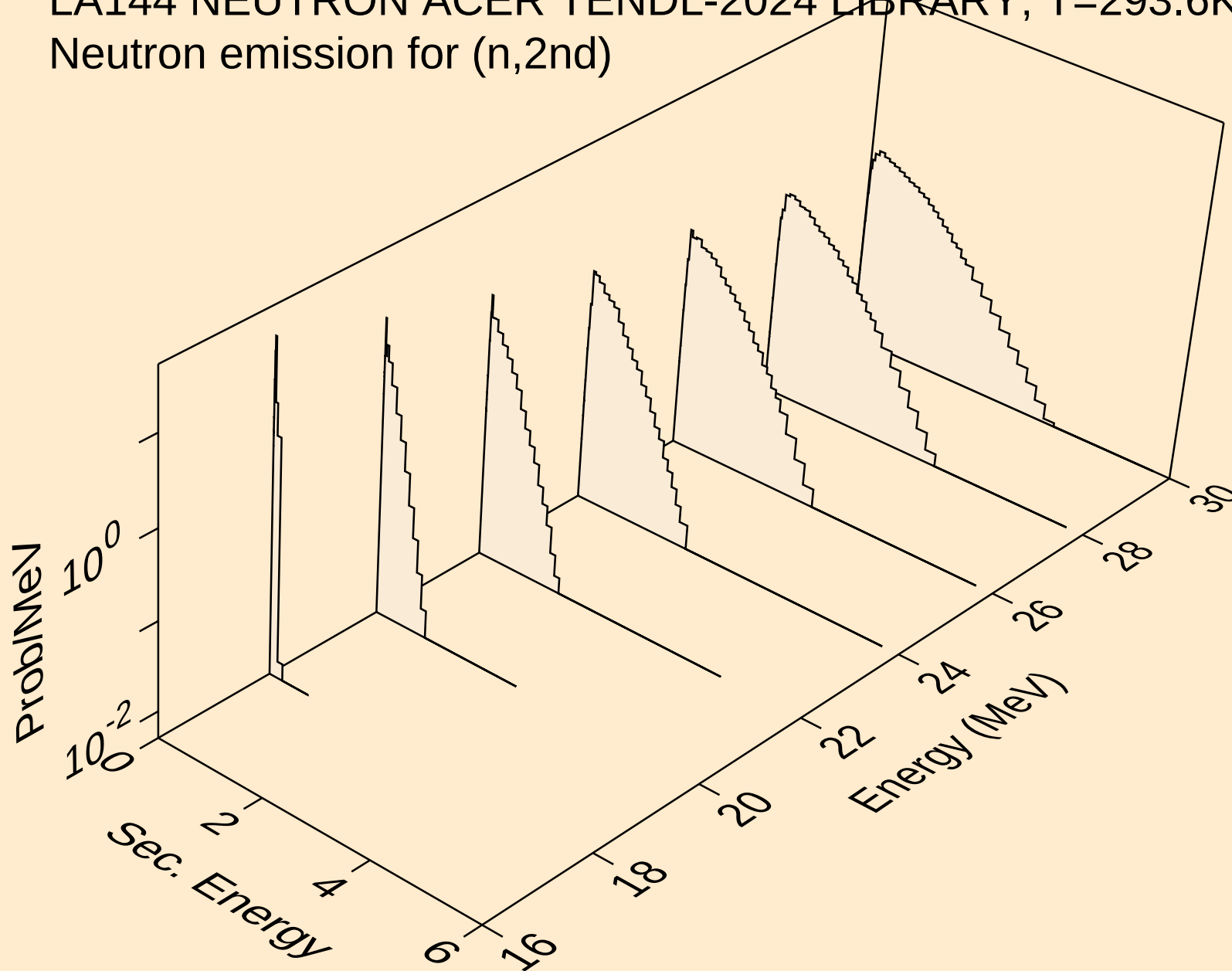
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angular distribution for (n,n*26)



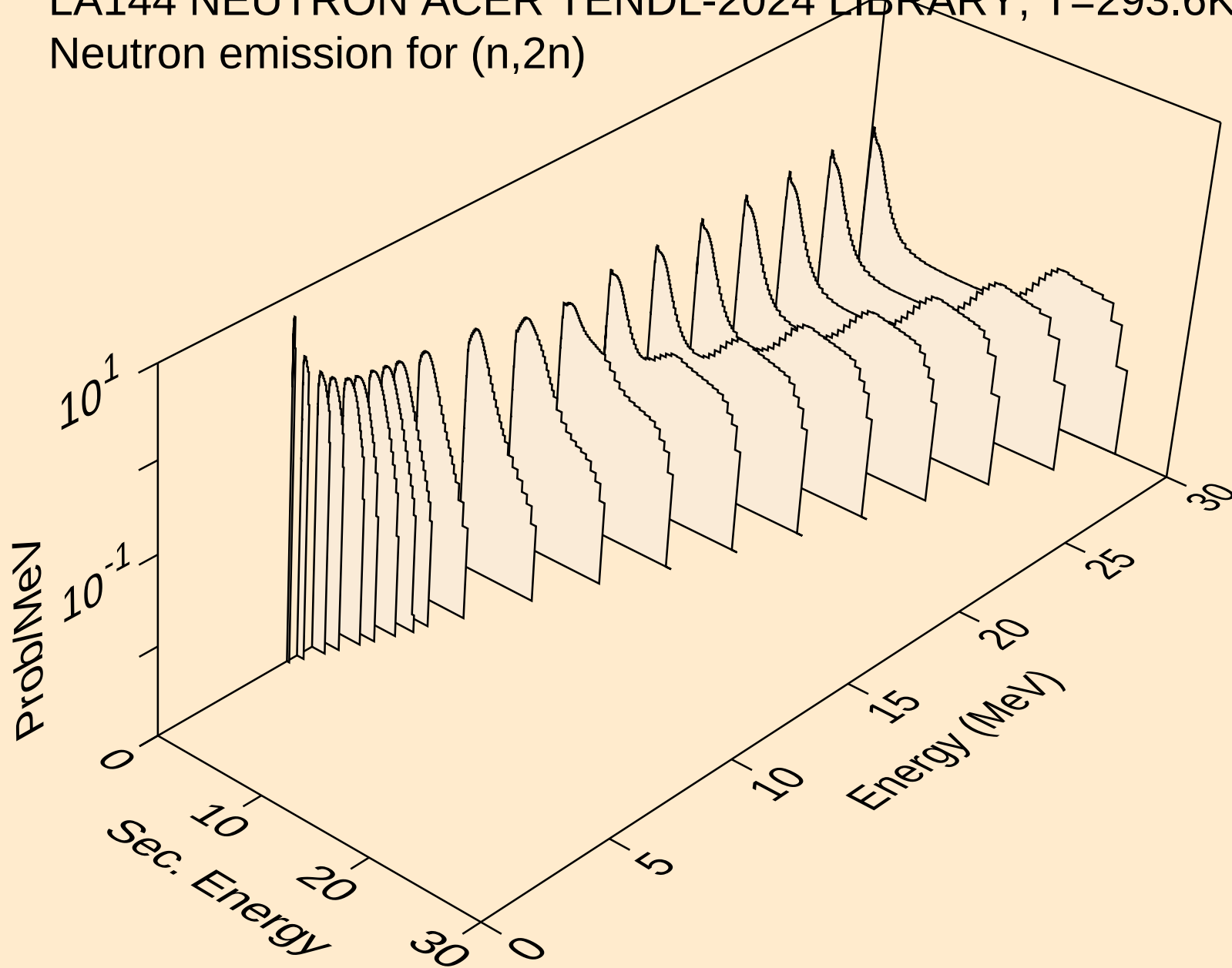
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



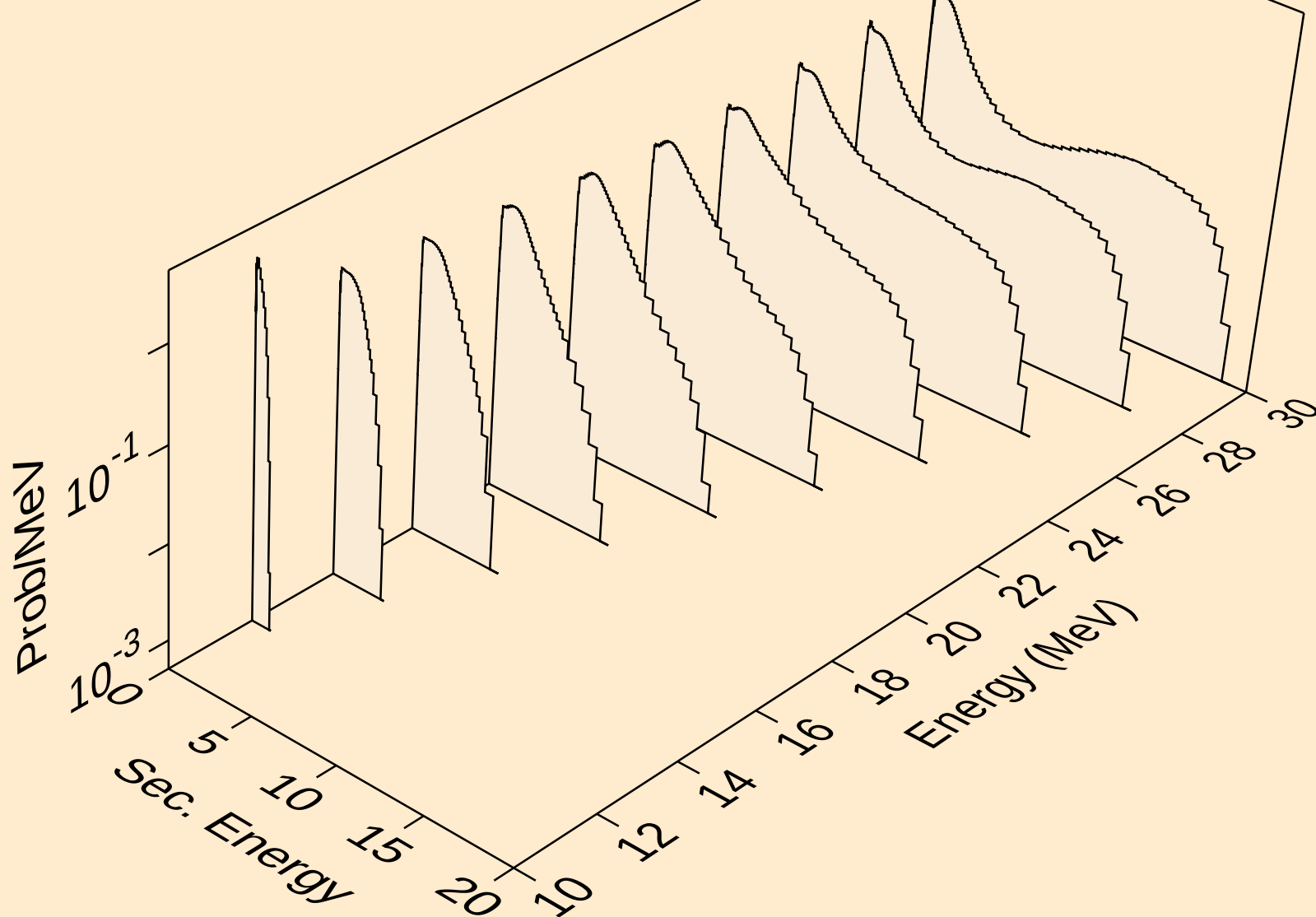
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



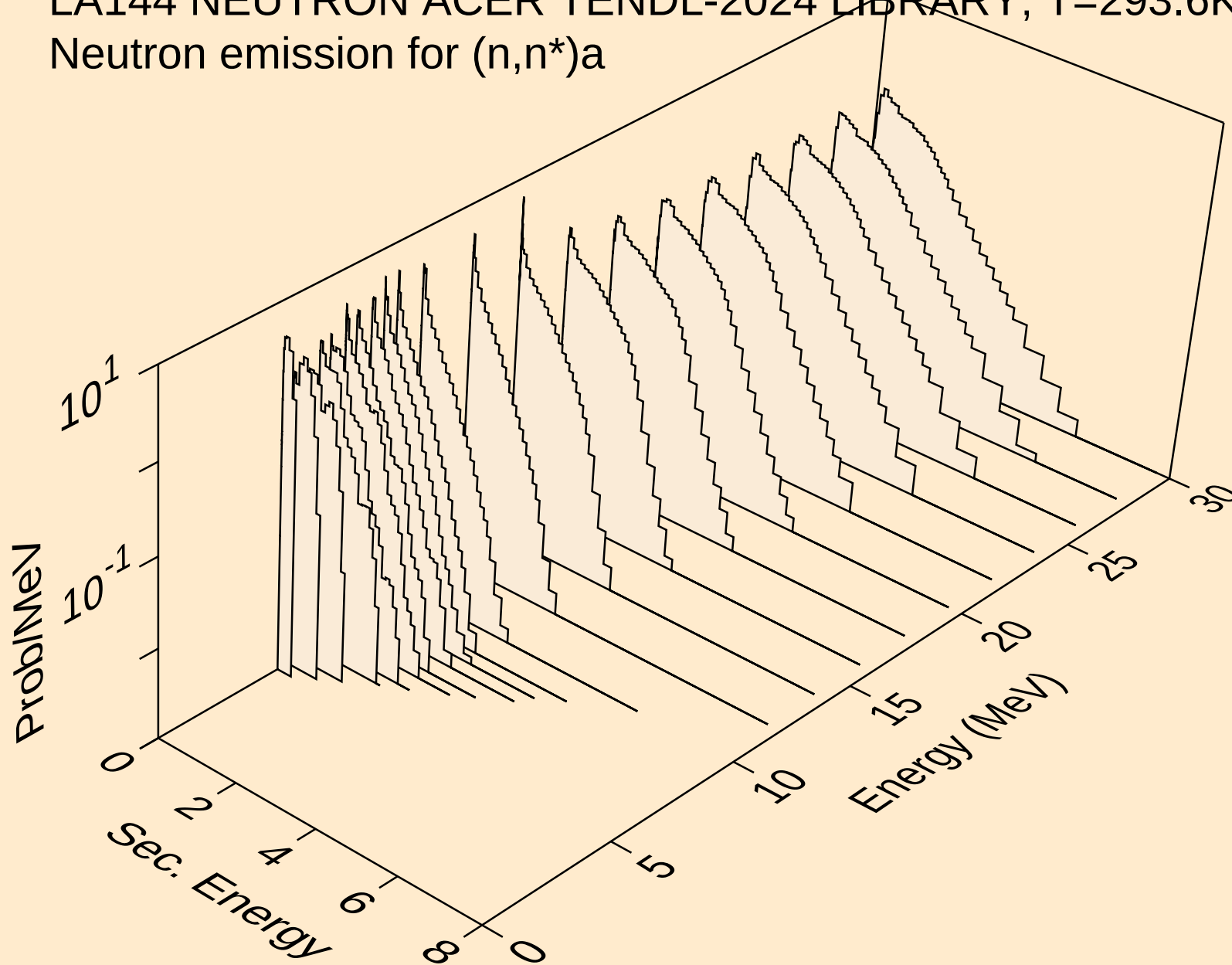
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



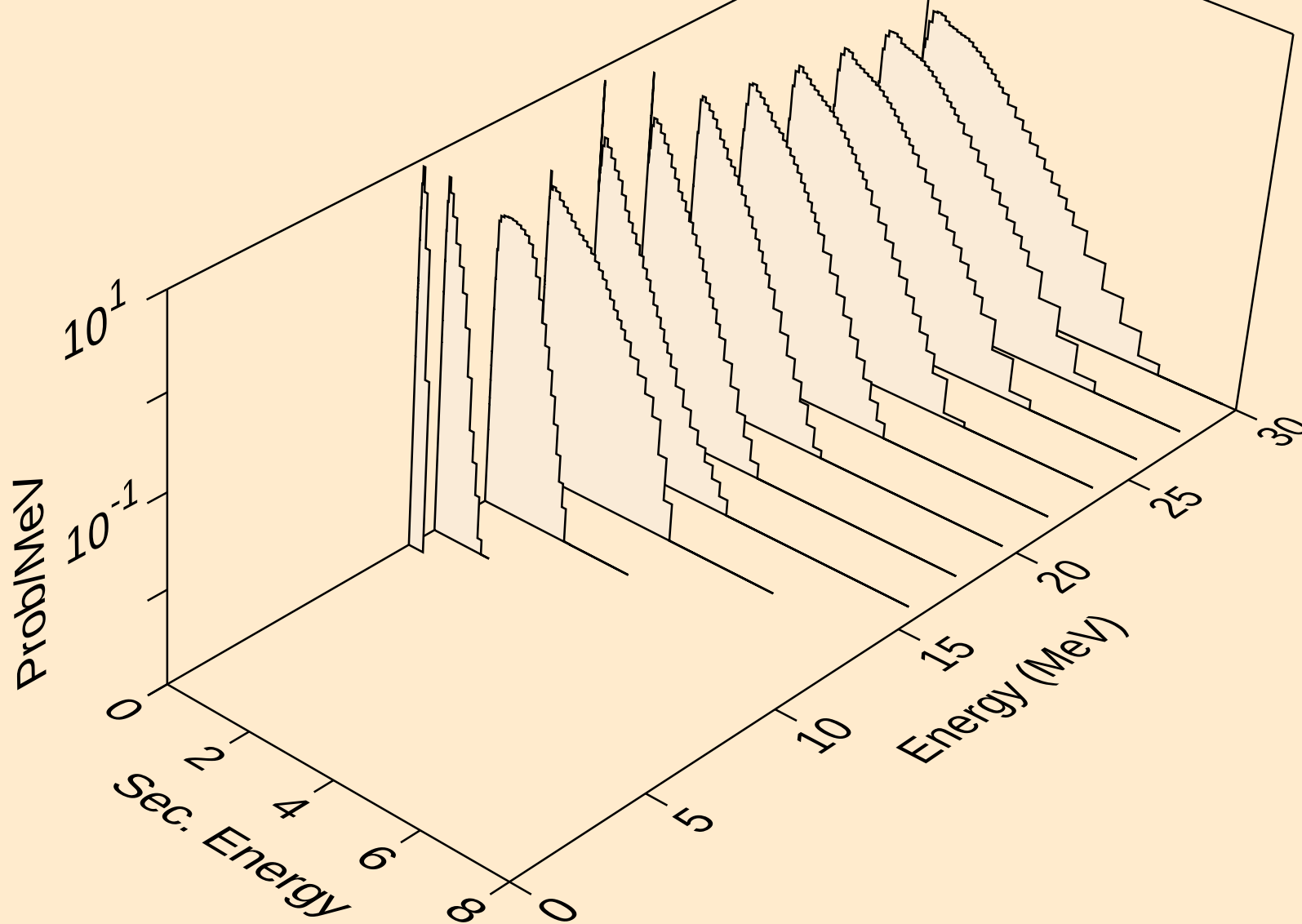
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



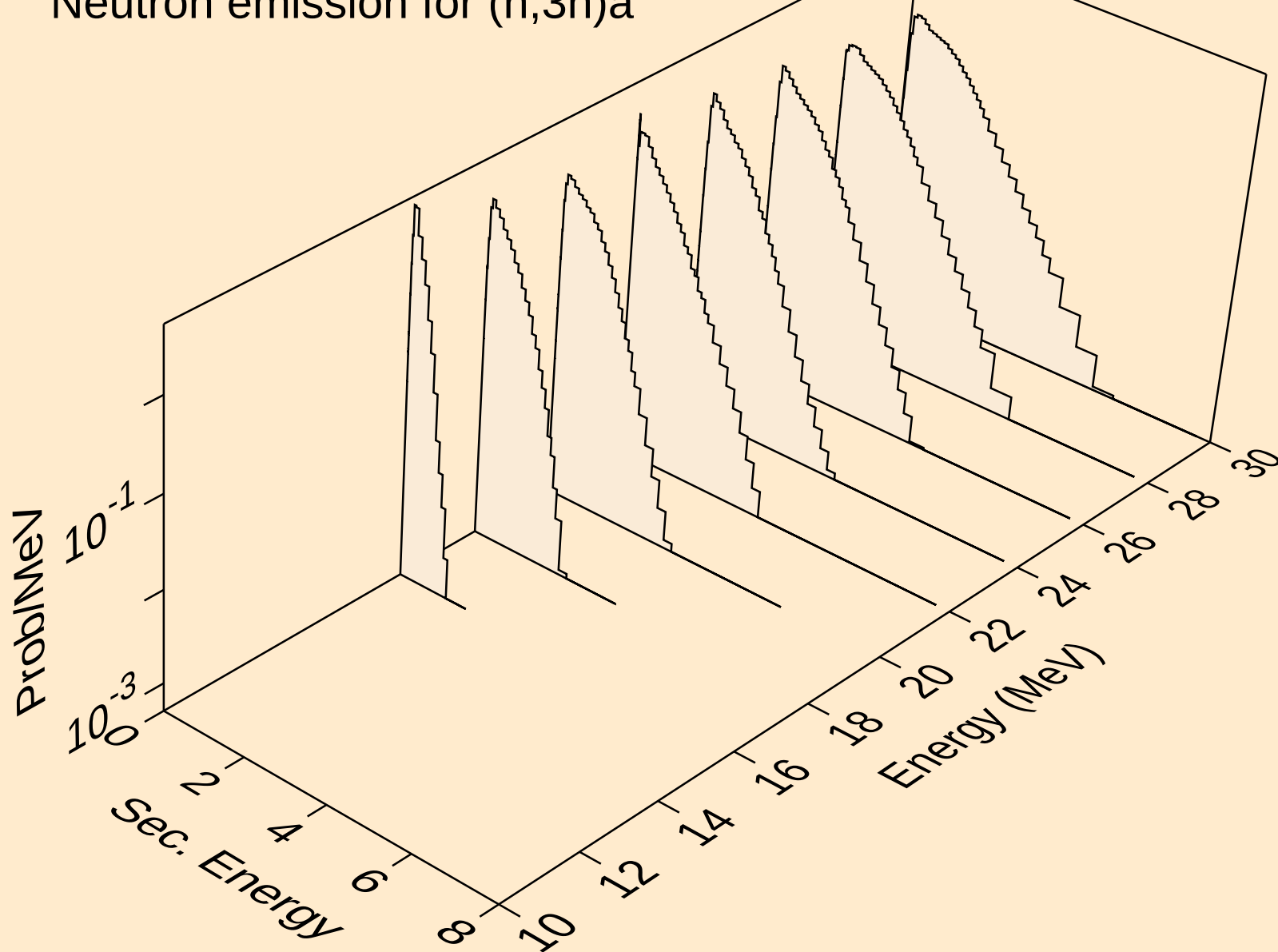
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



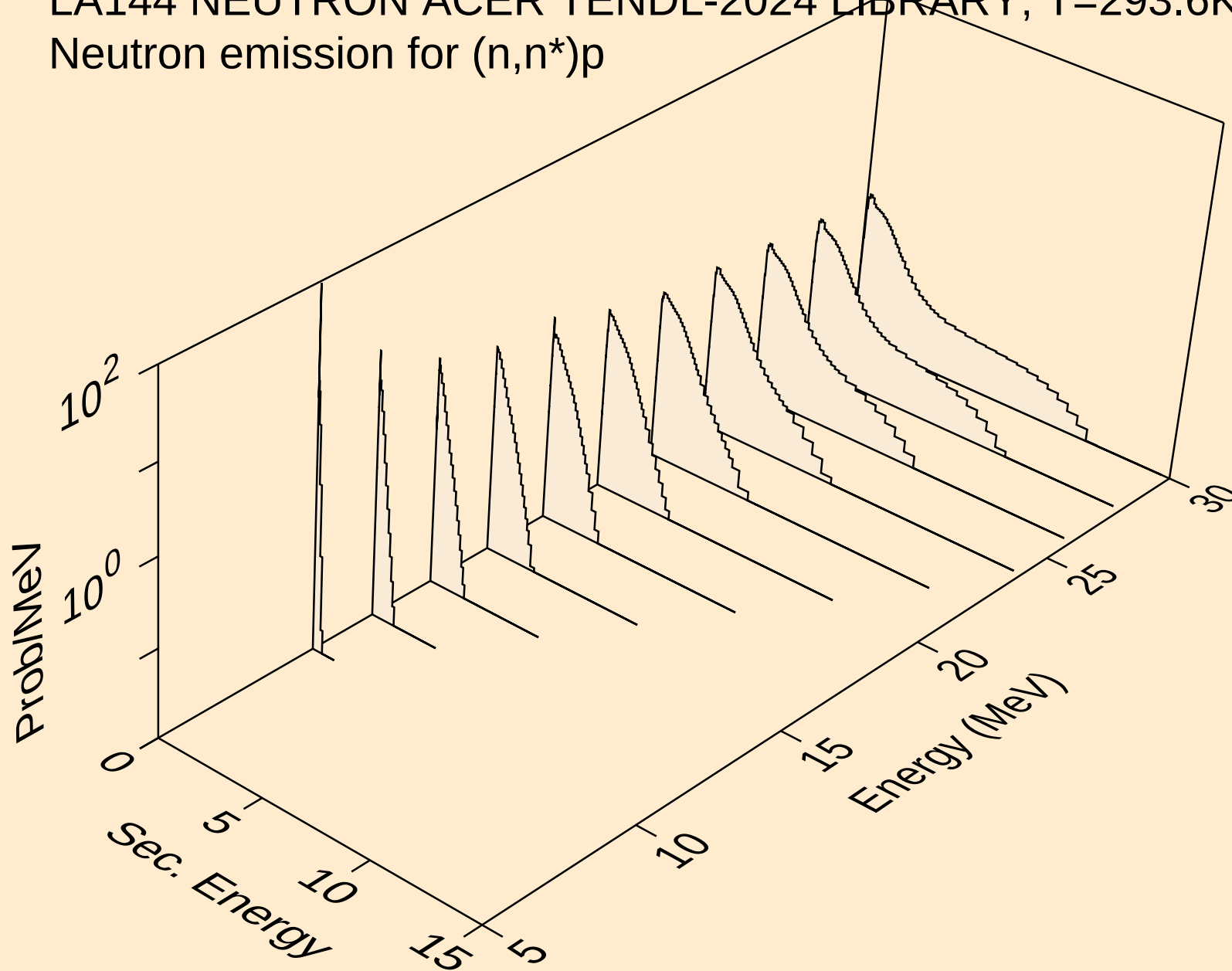
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



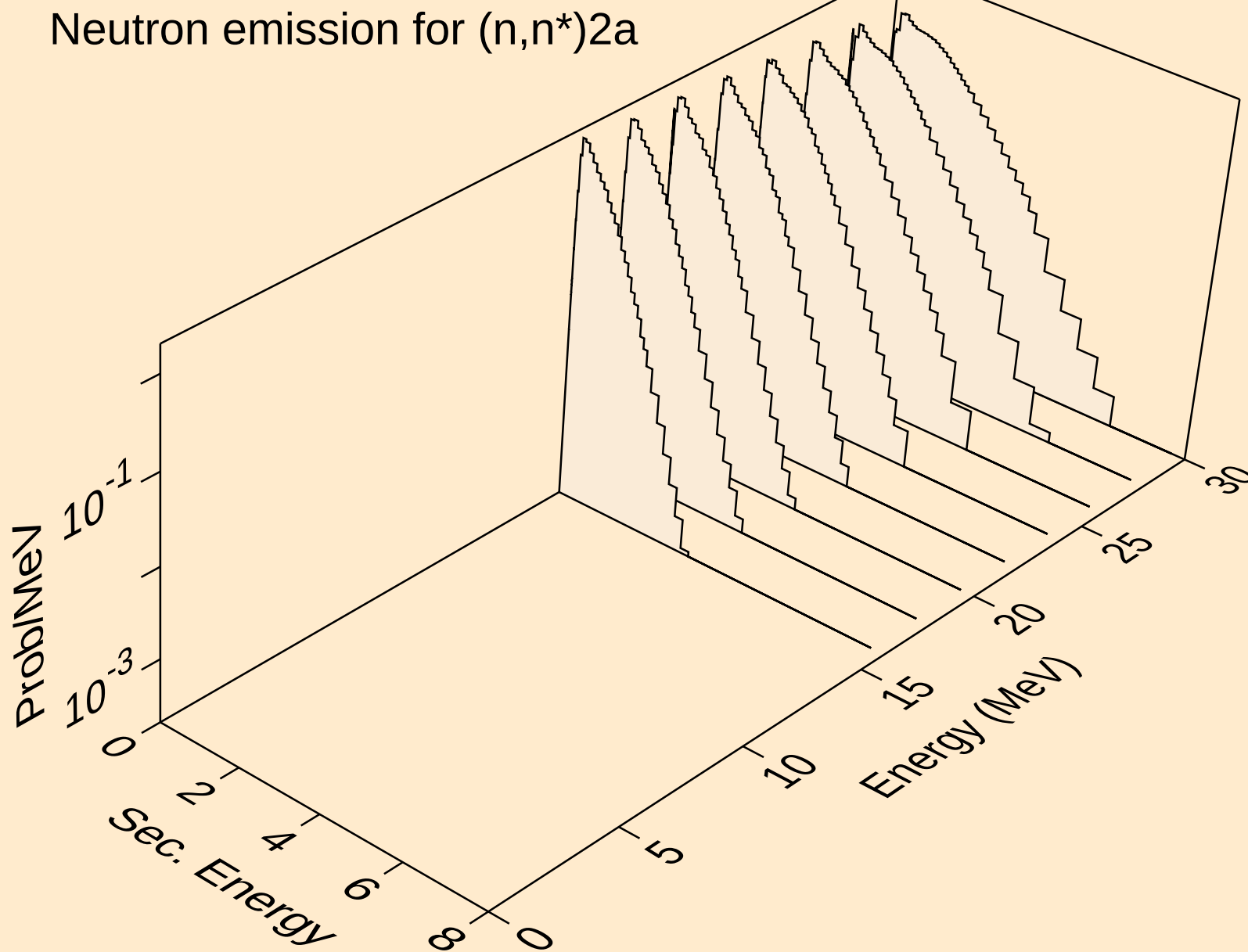
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



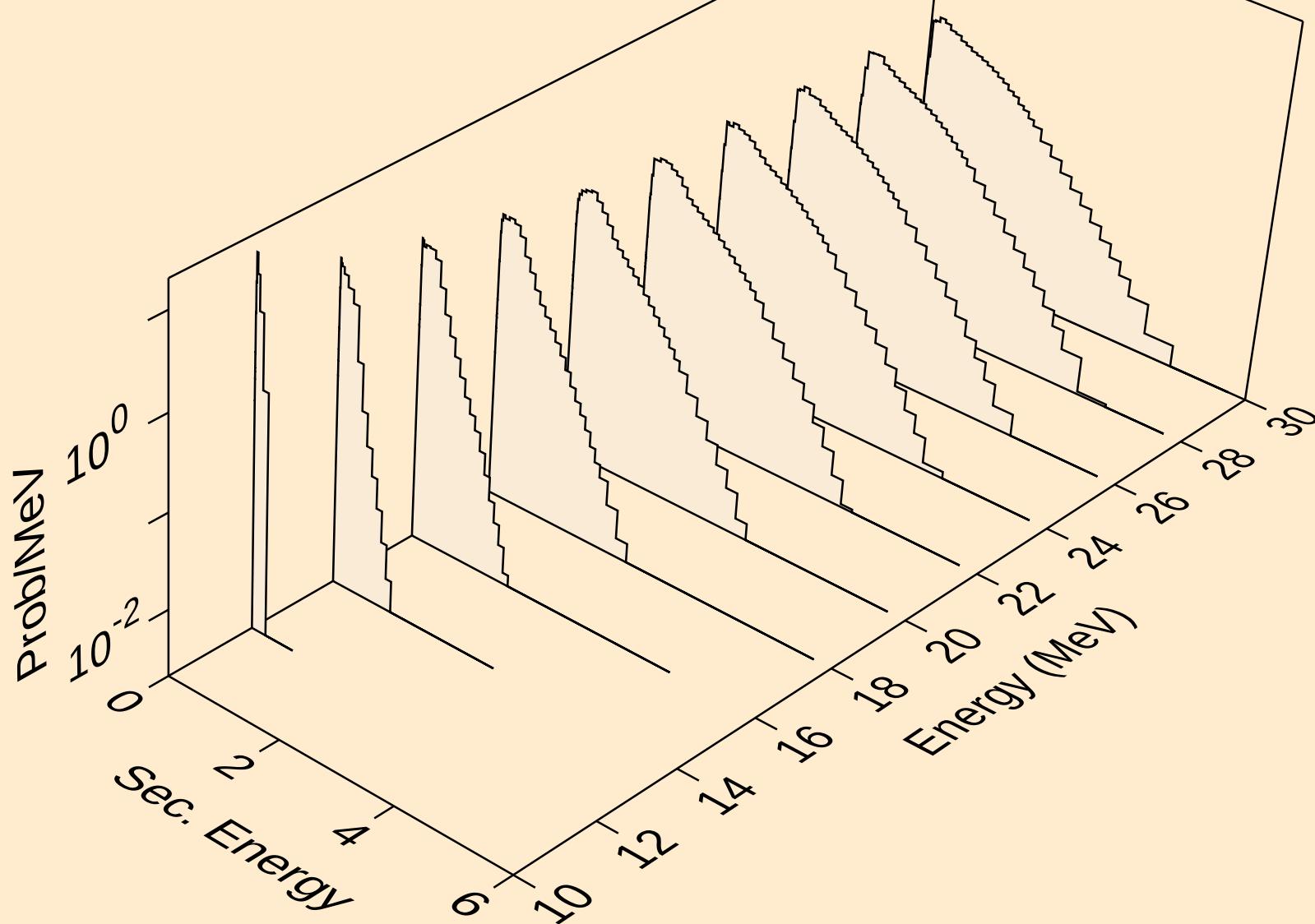
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



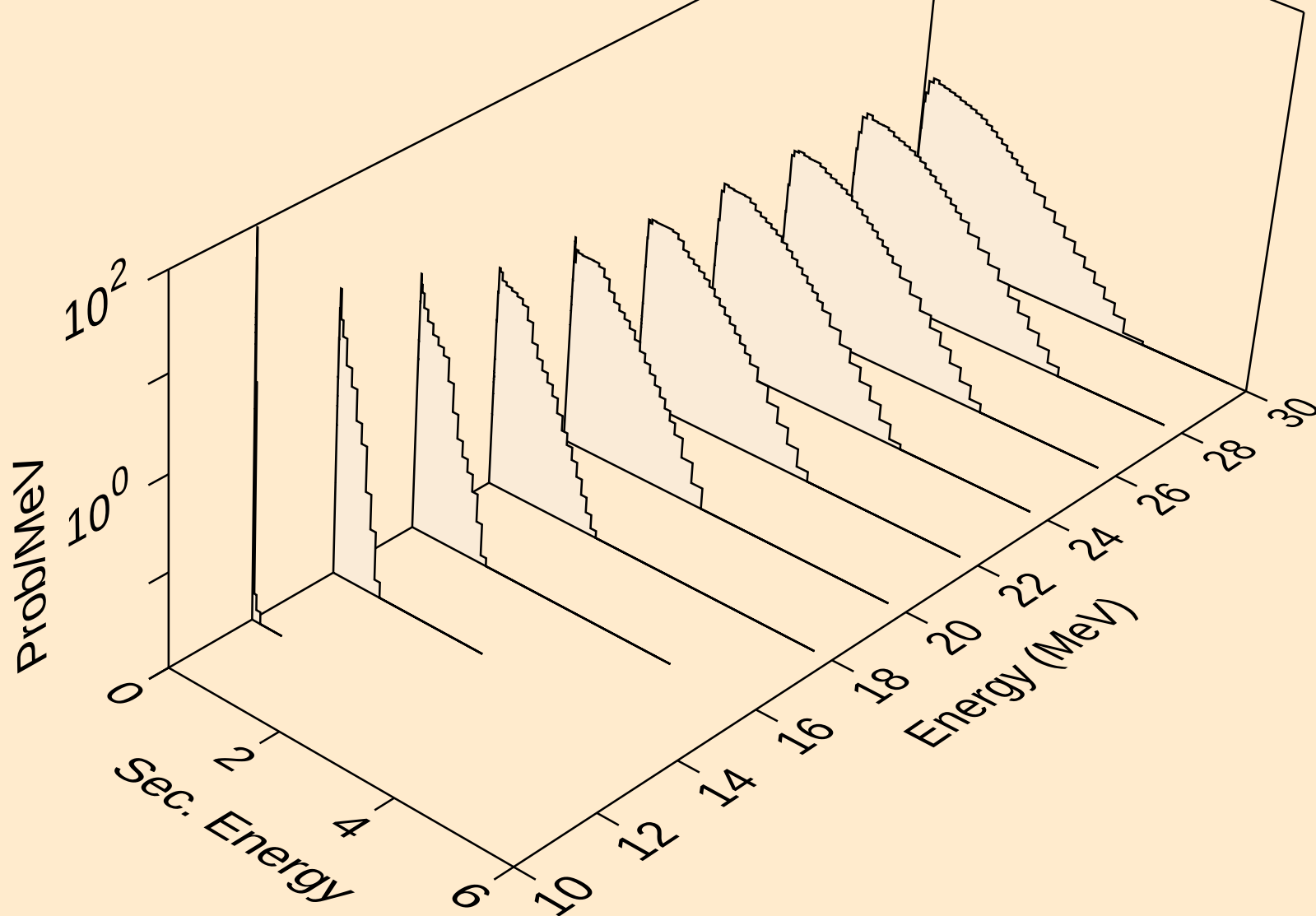
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



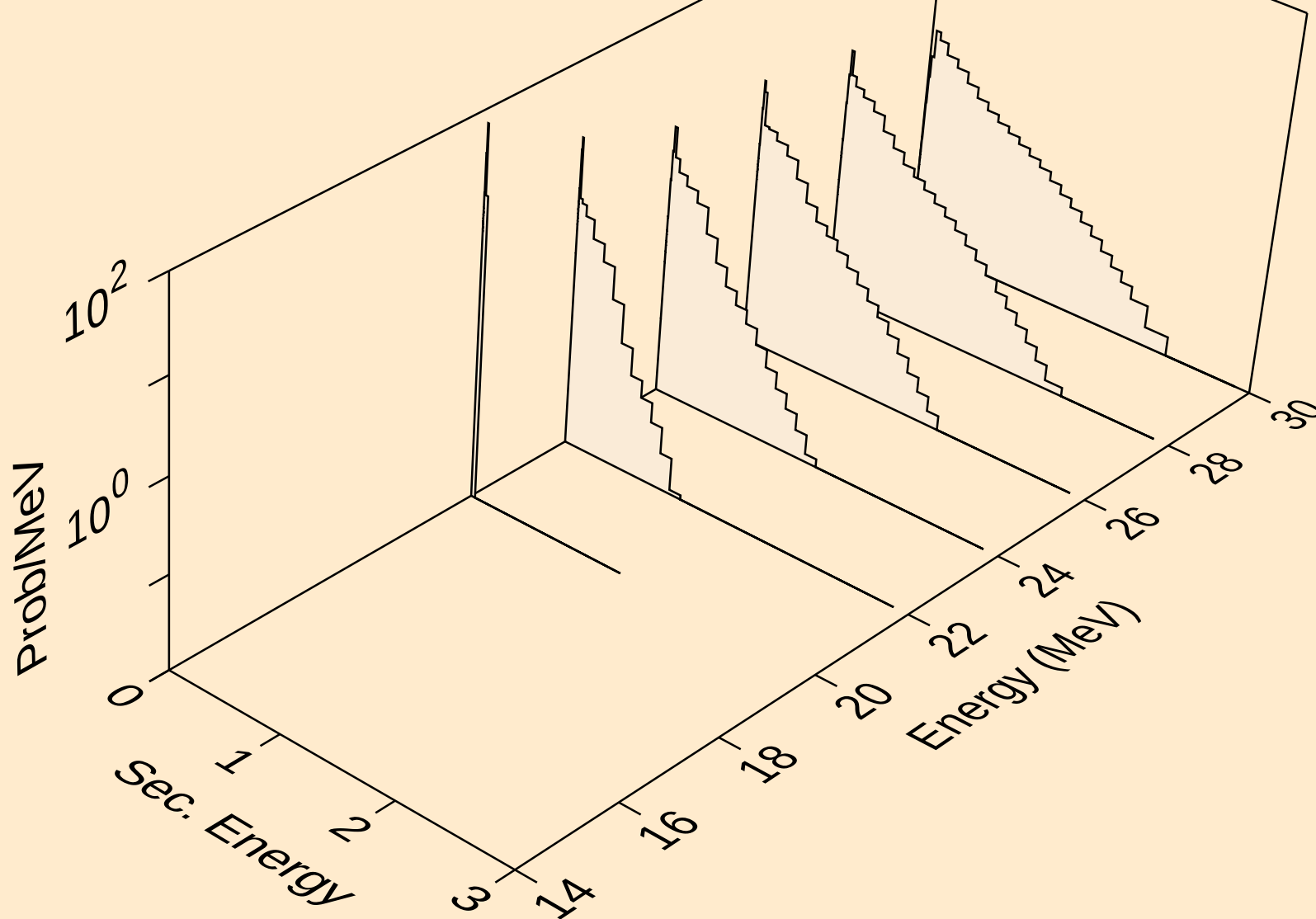
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



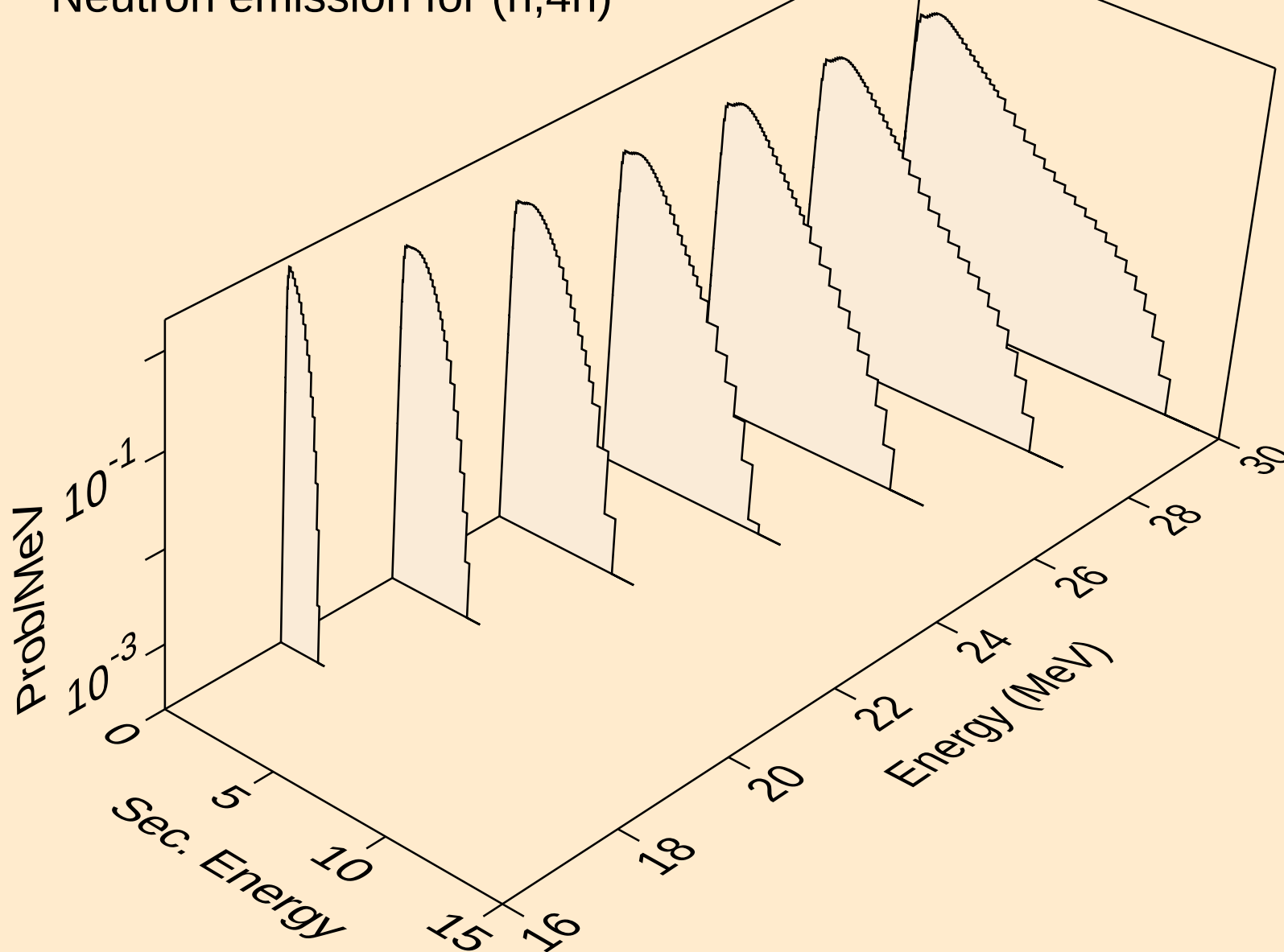
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



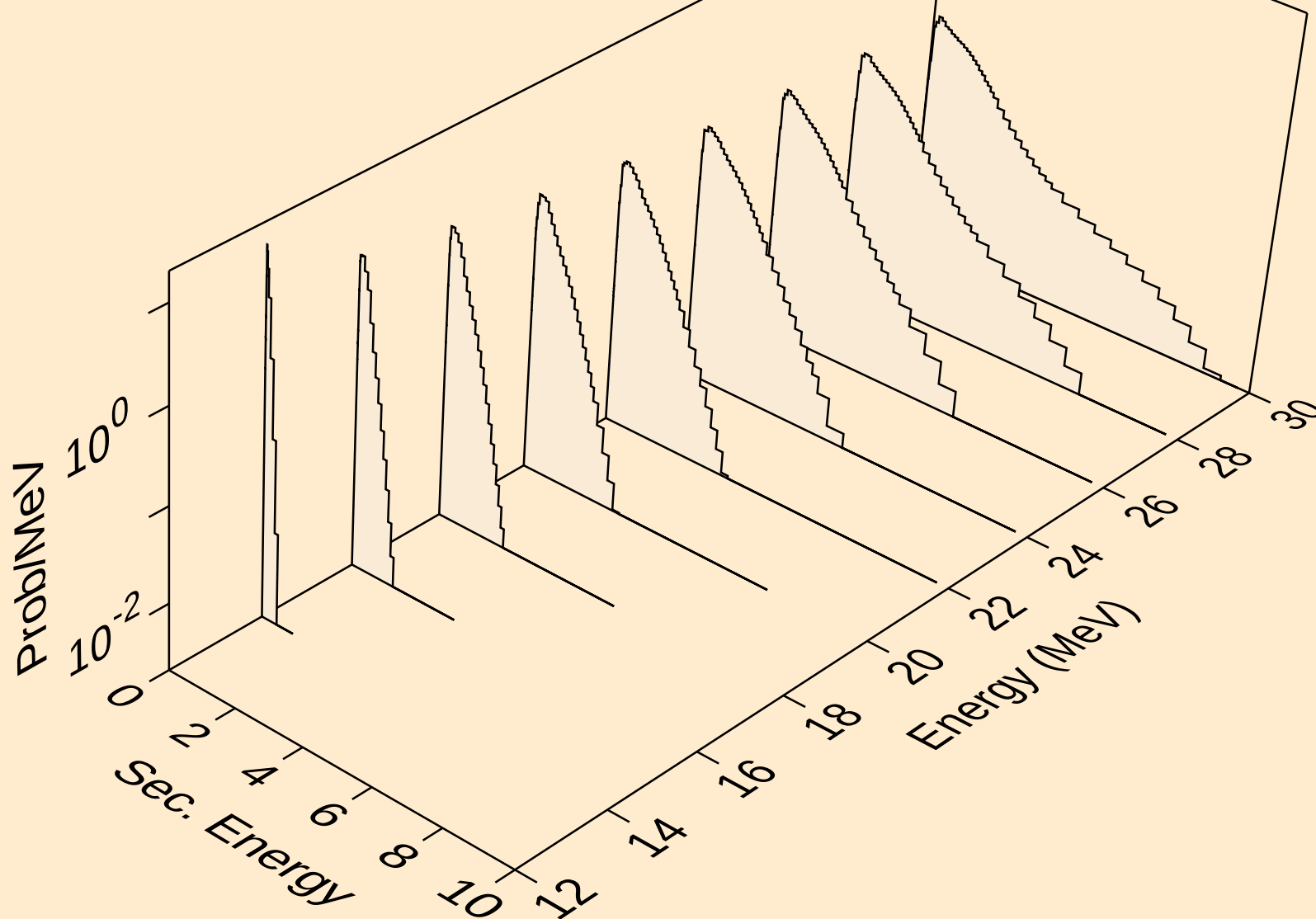
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



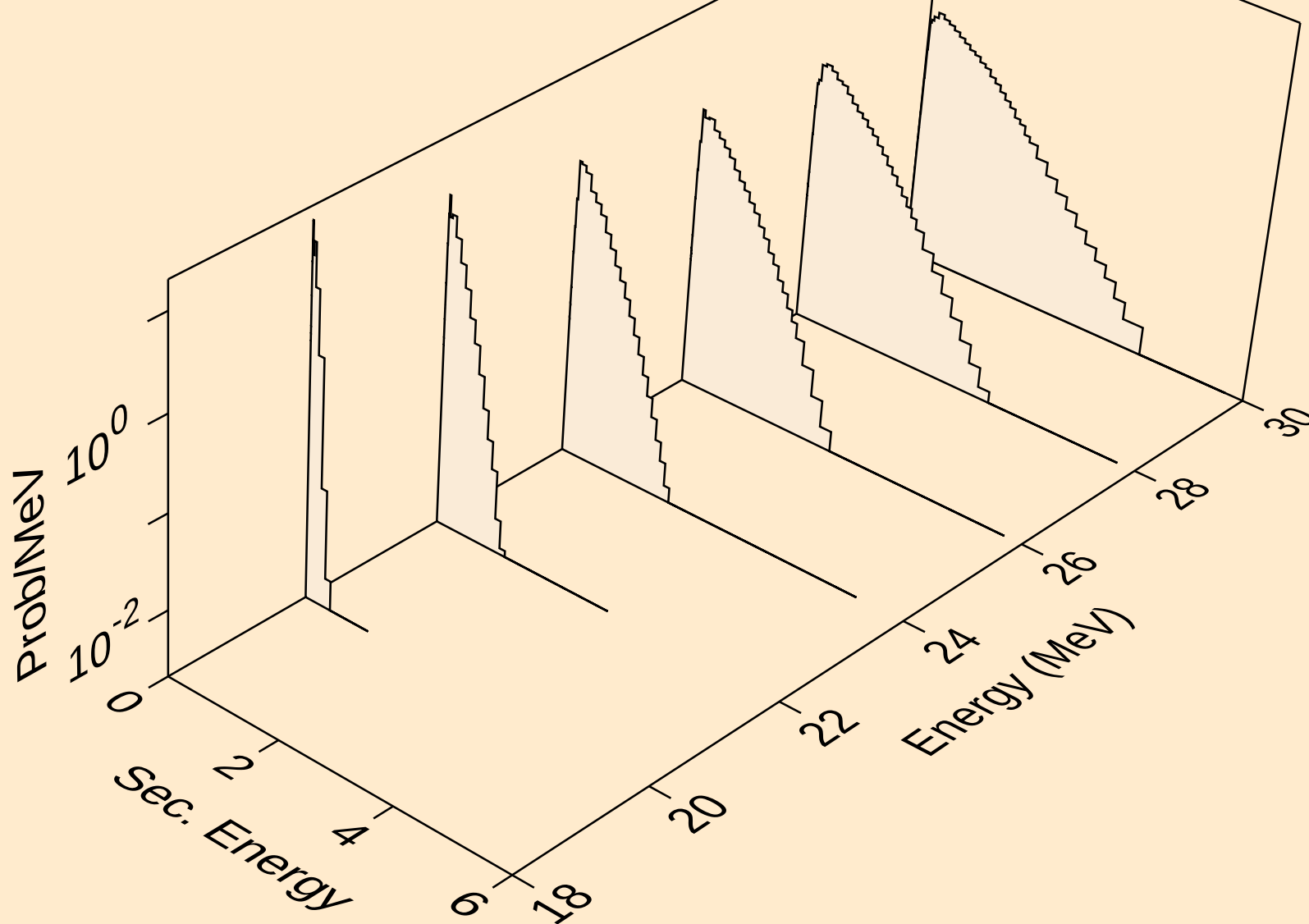
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



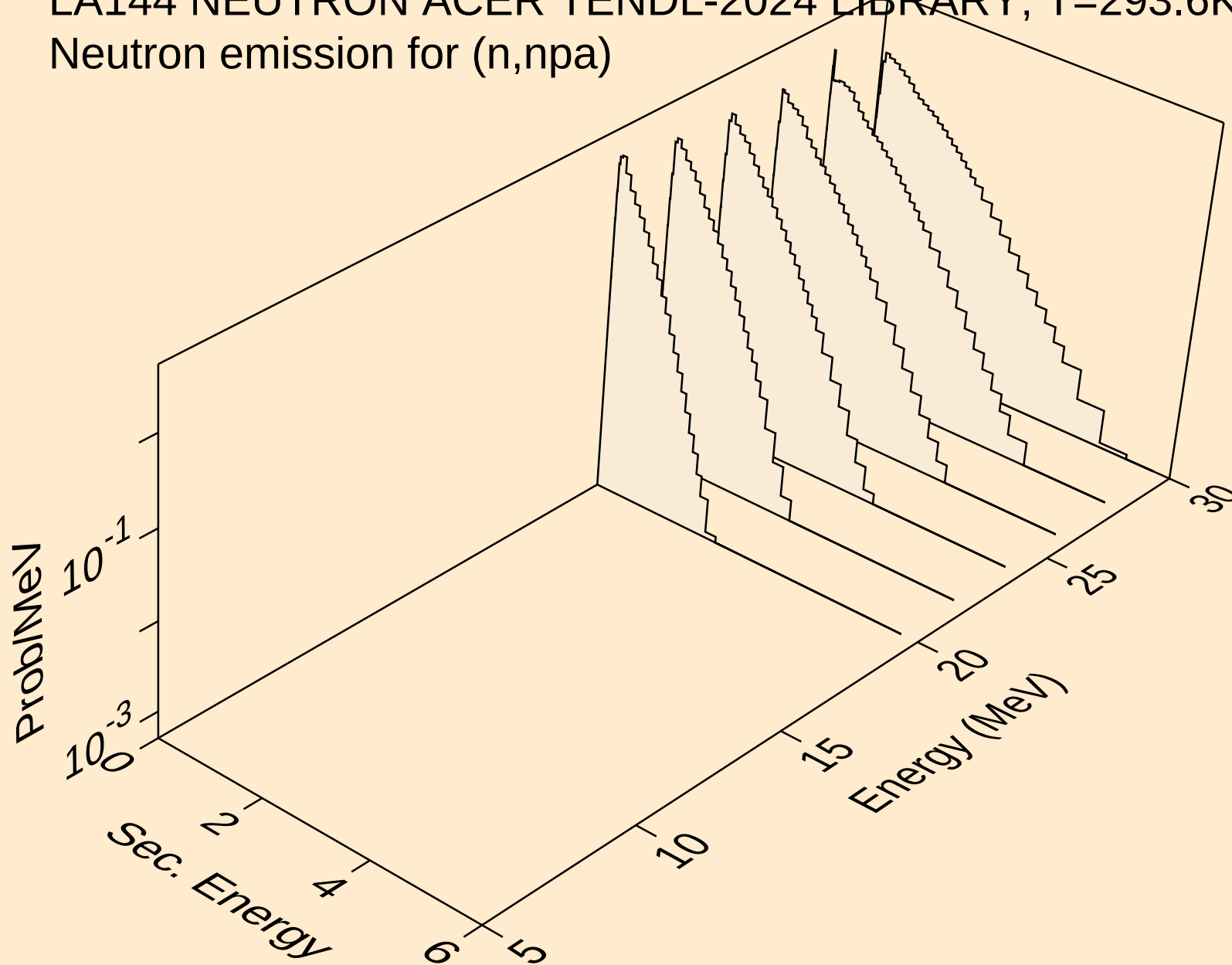
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



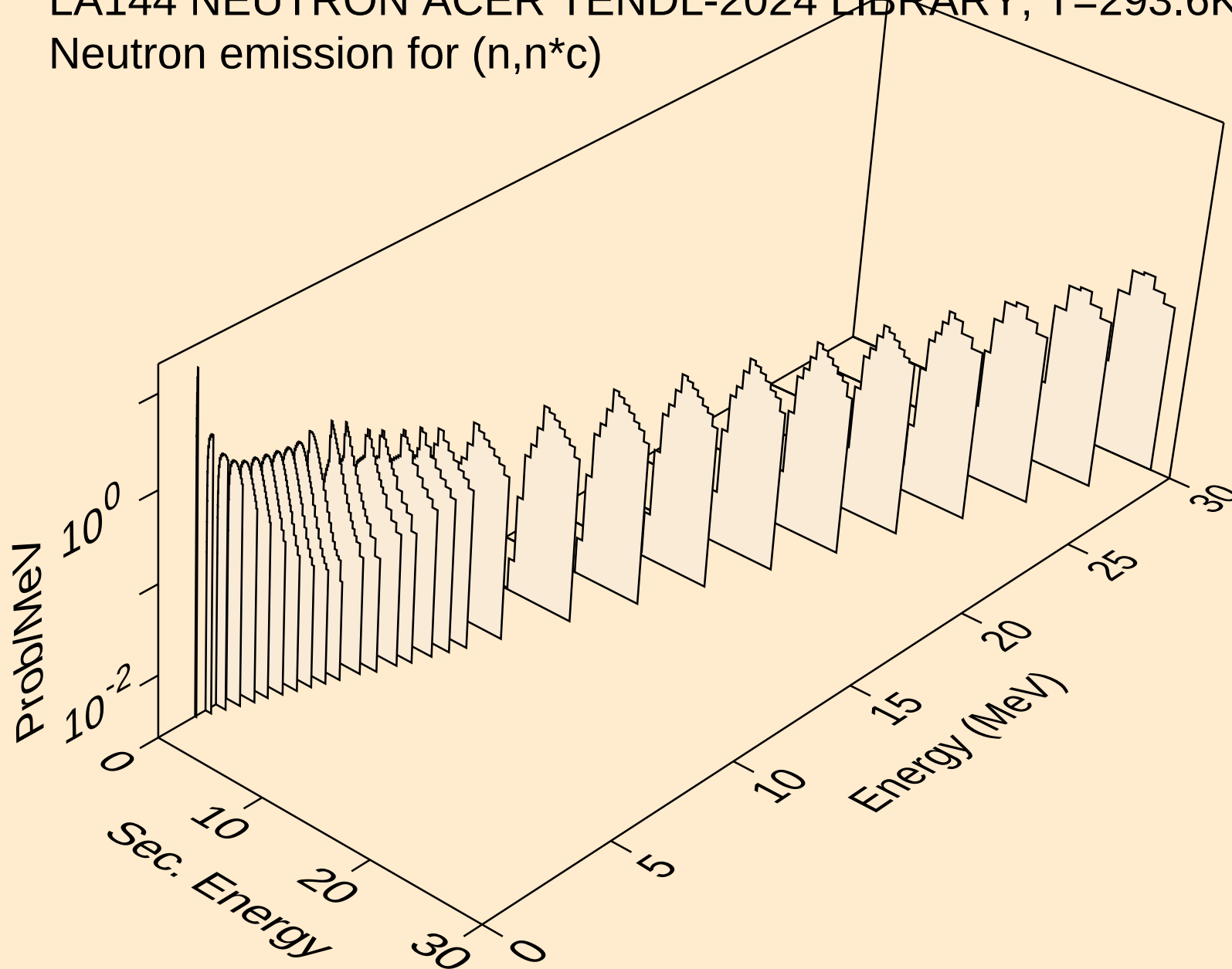
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



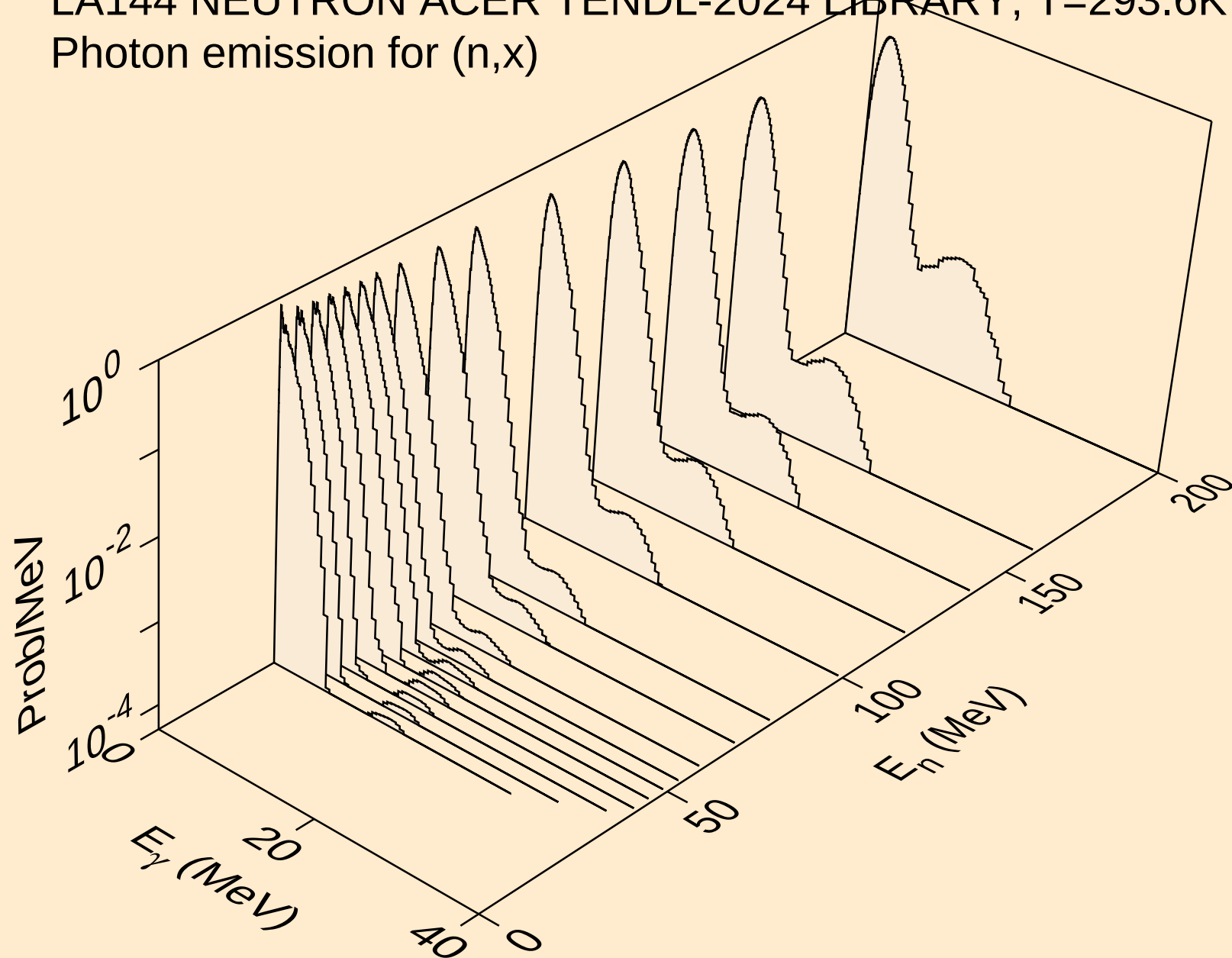
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



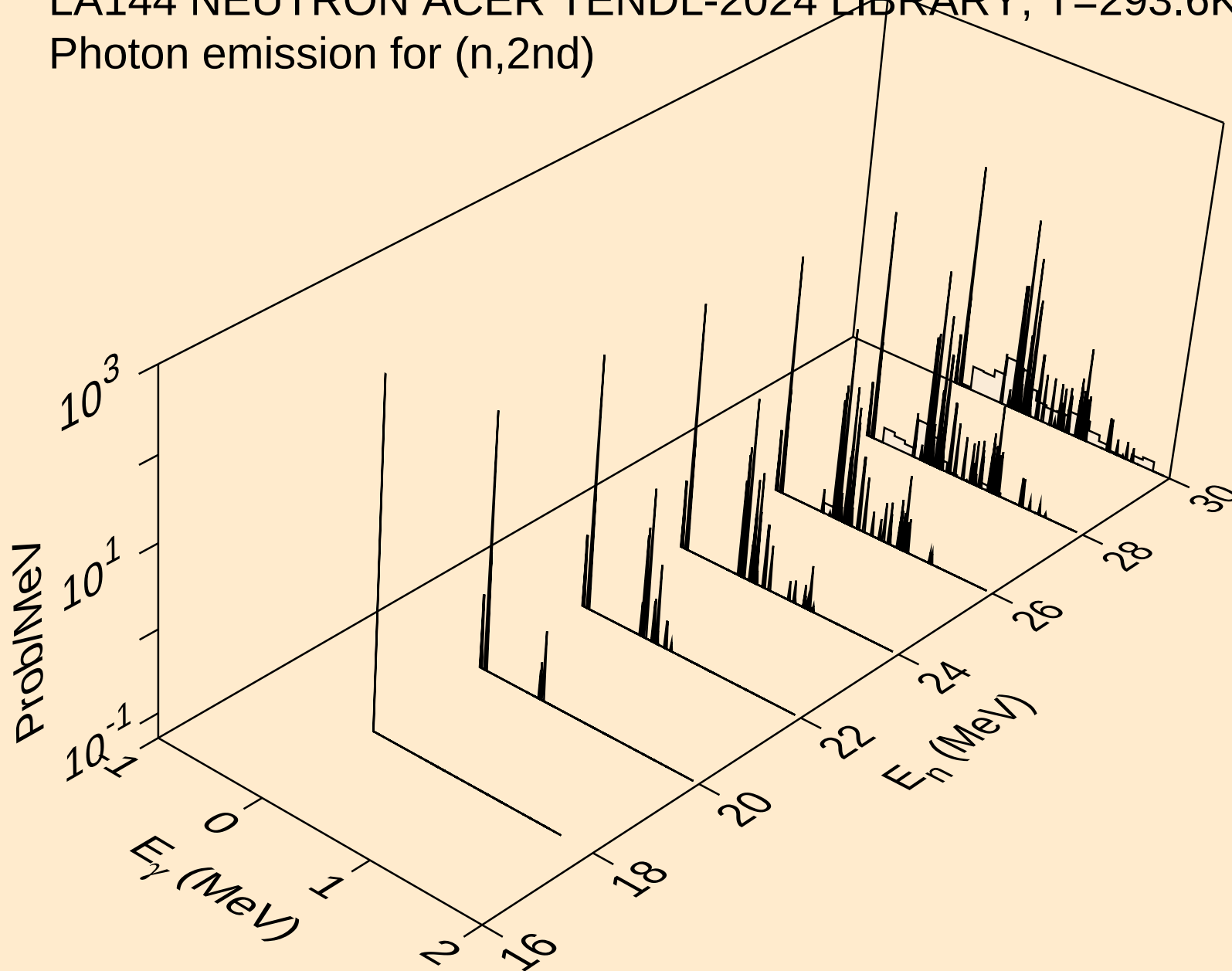
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



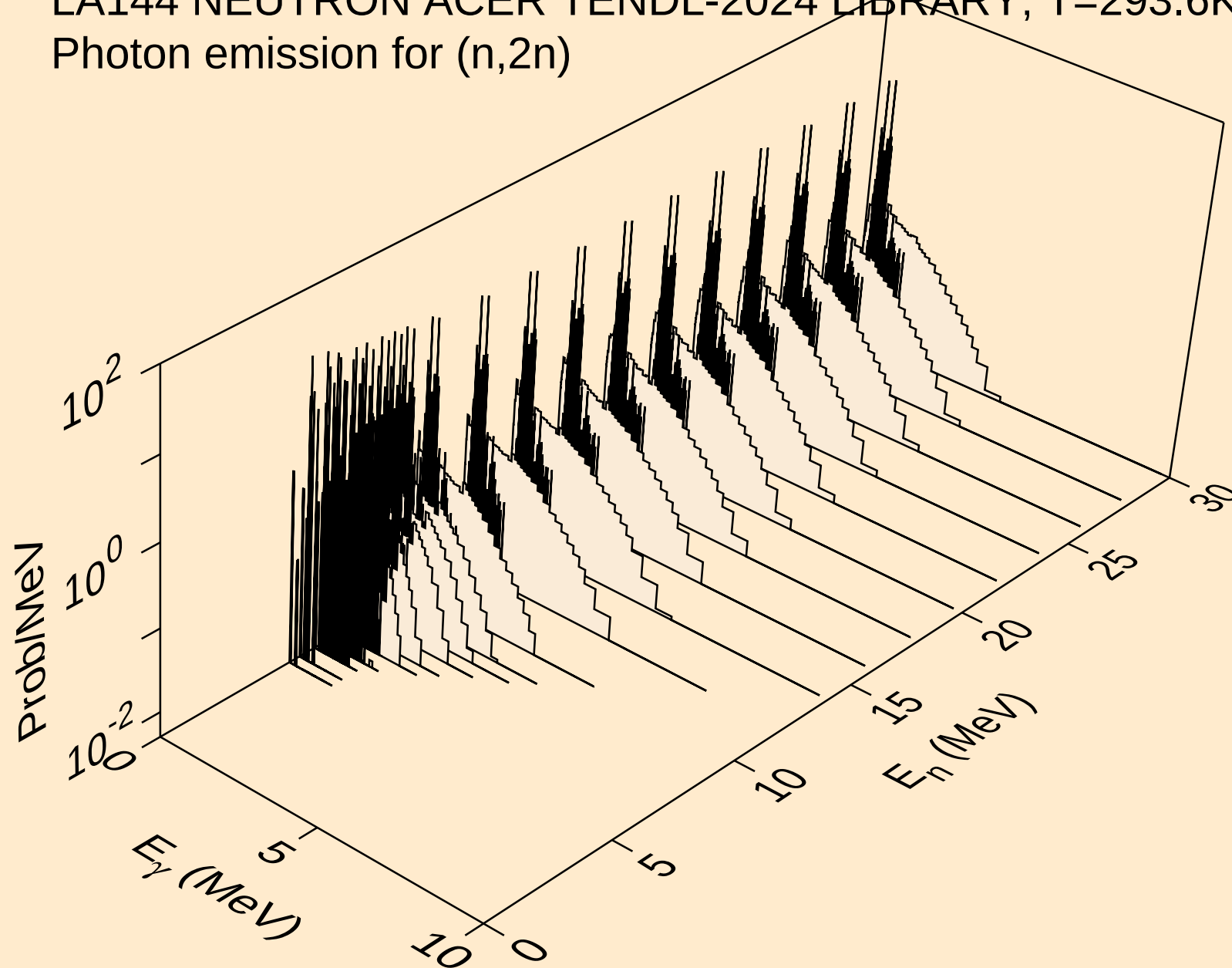
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



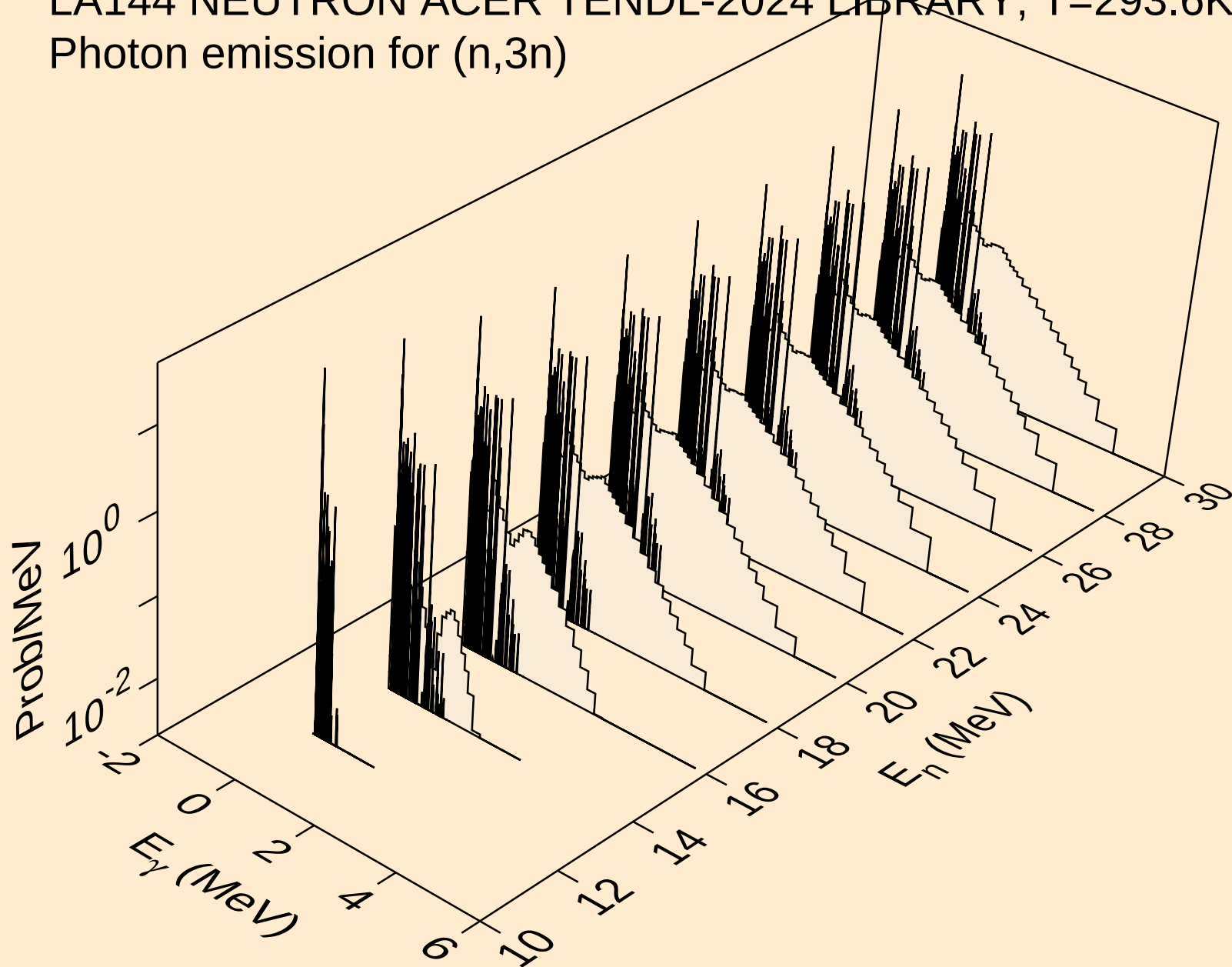
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



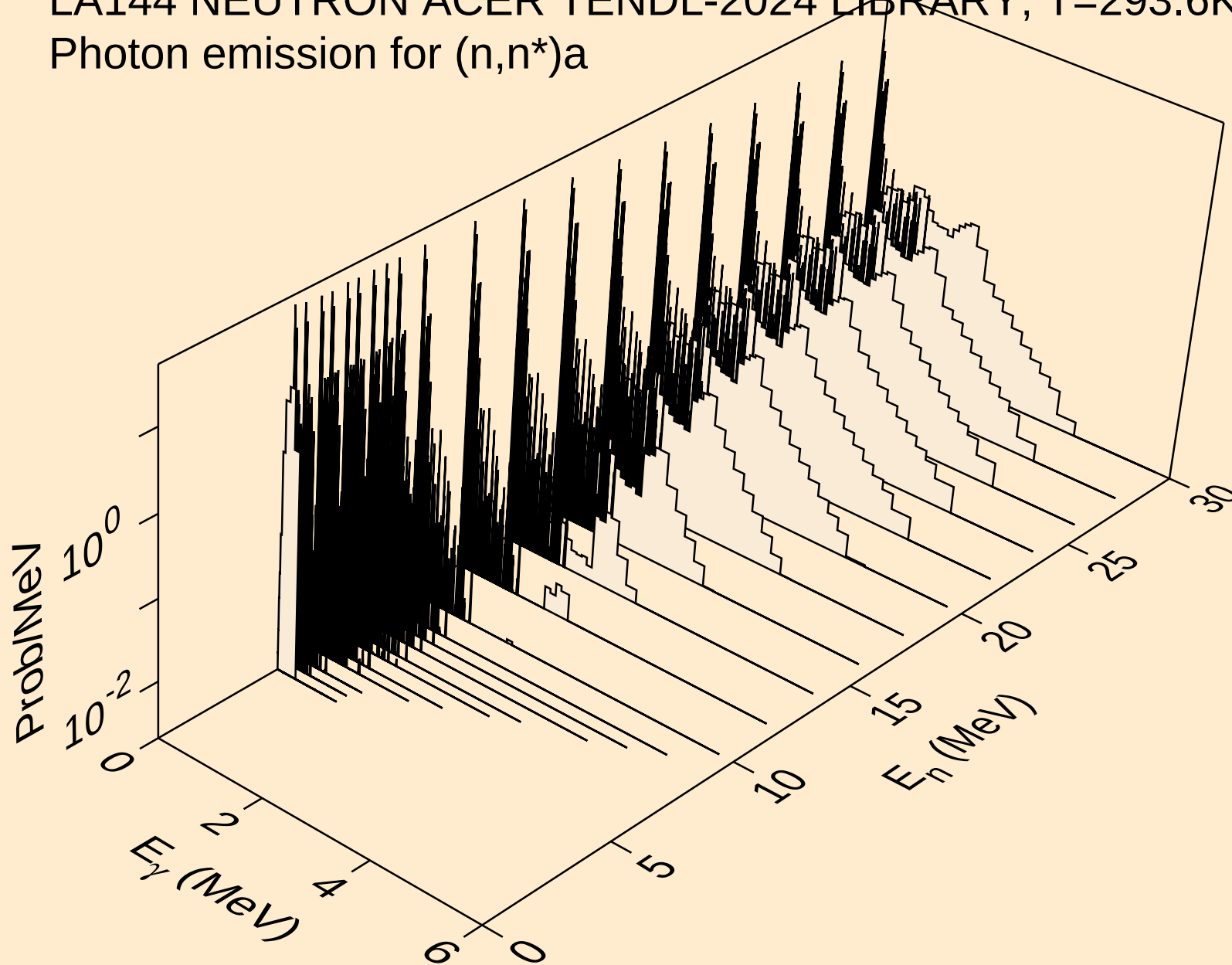
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



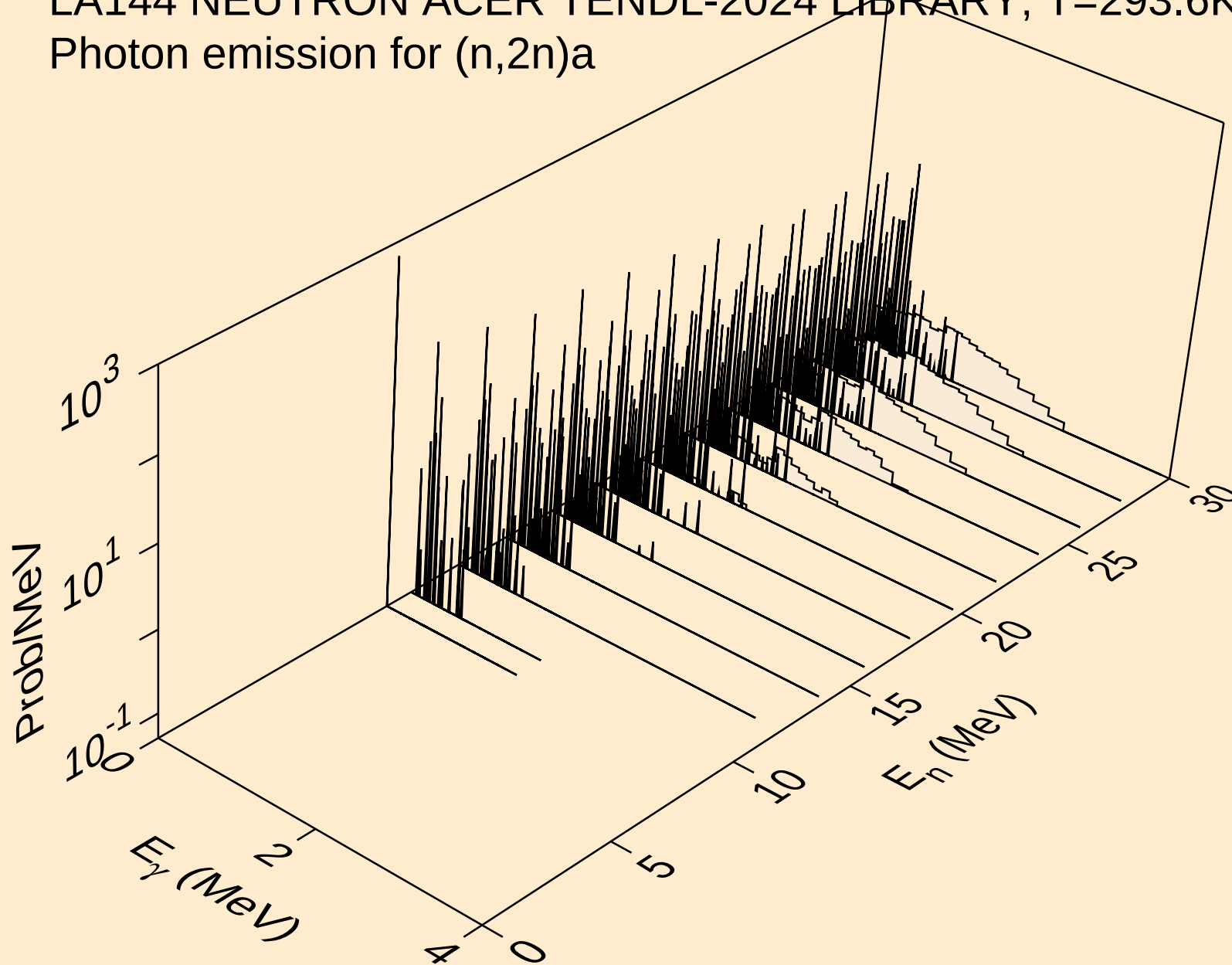
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



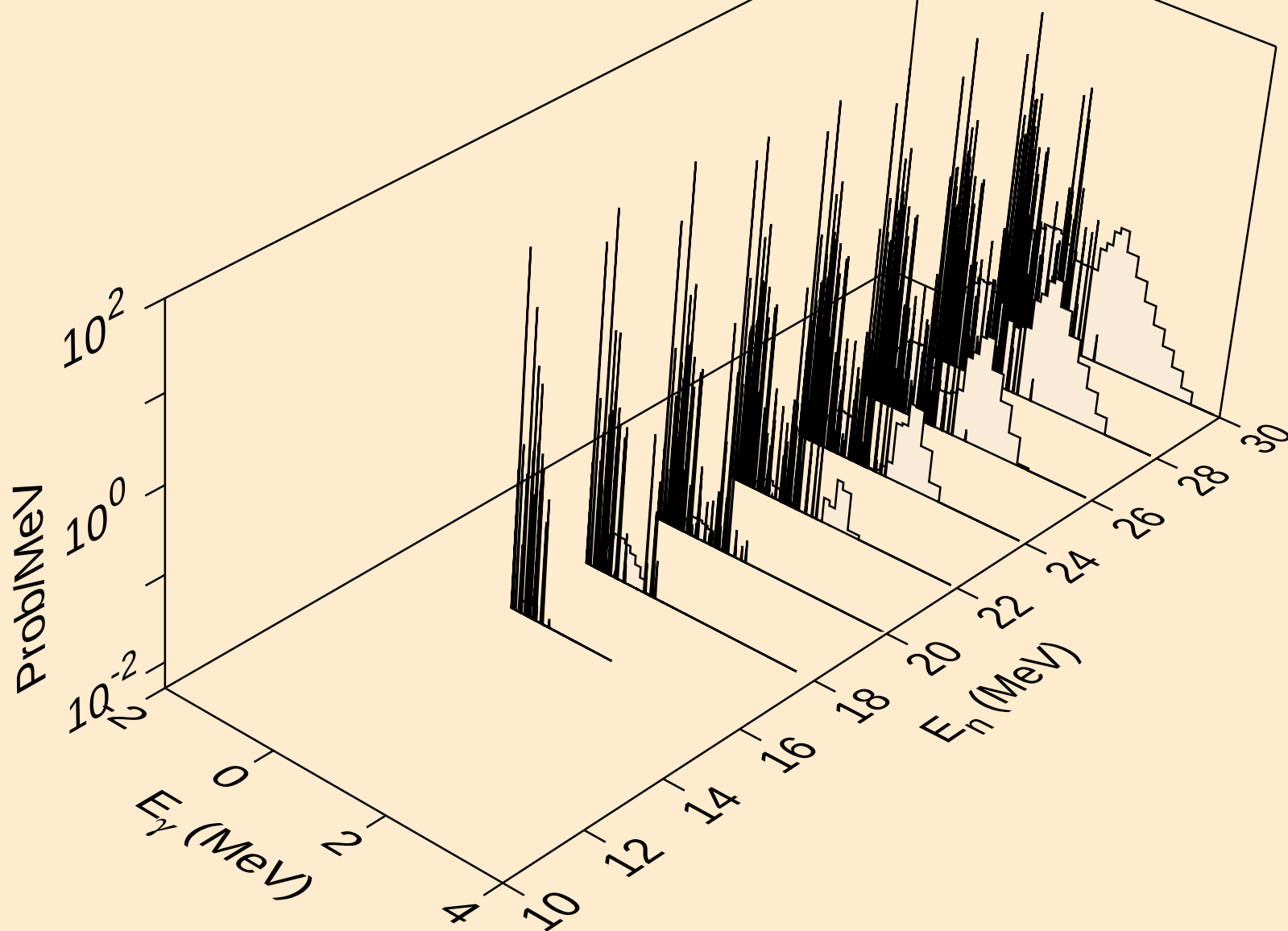
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



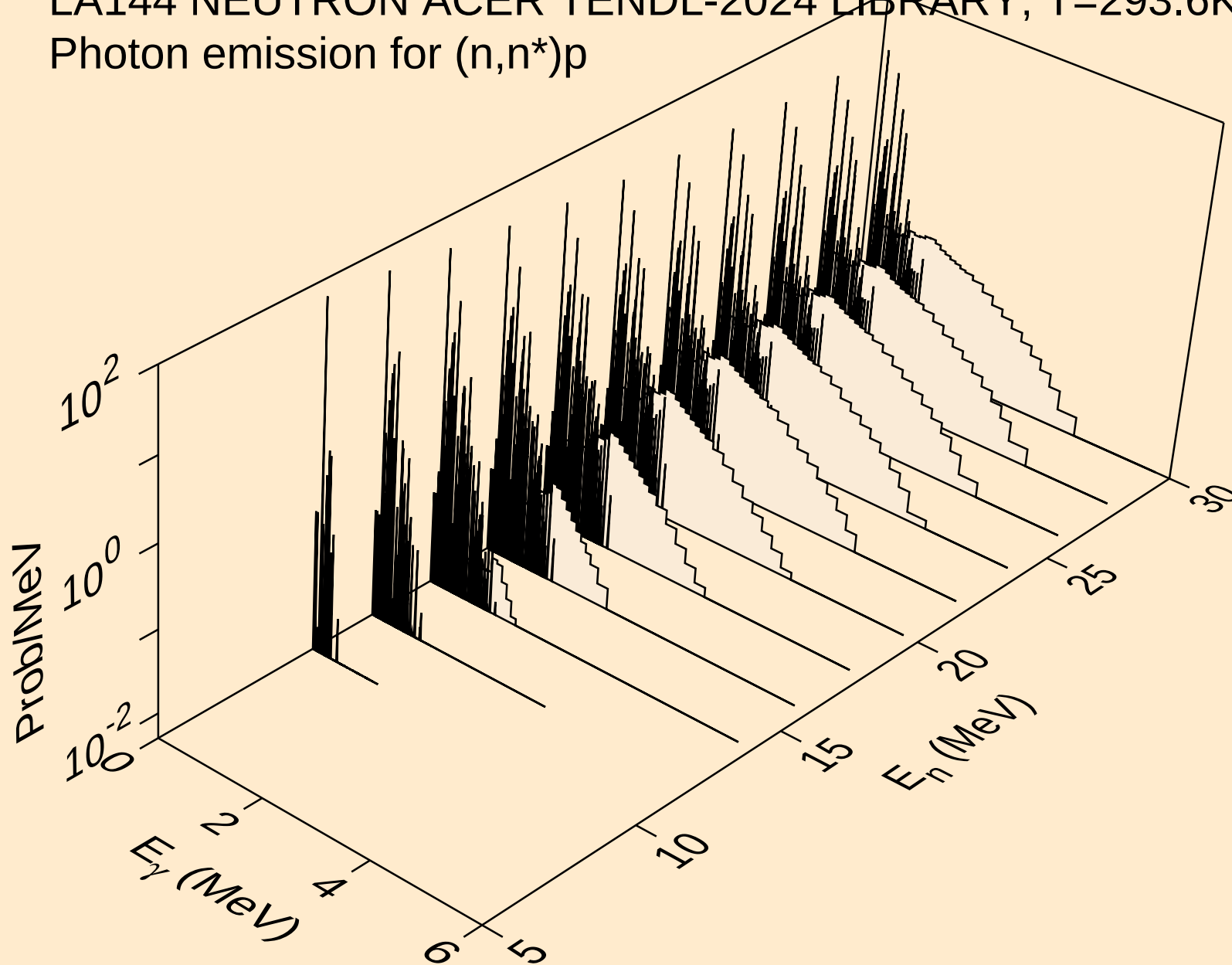
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



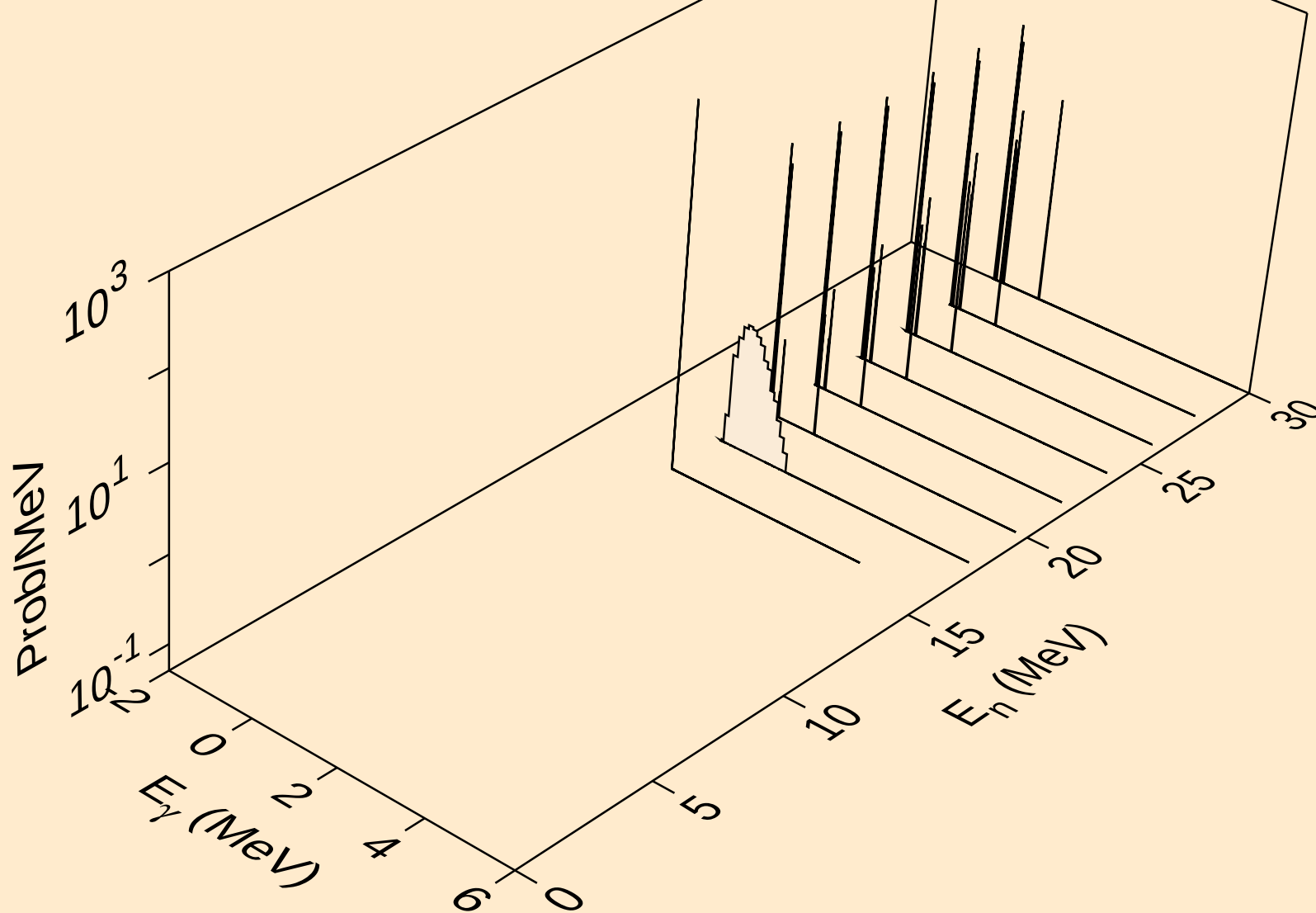
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



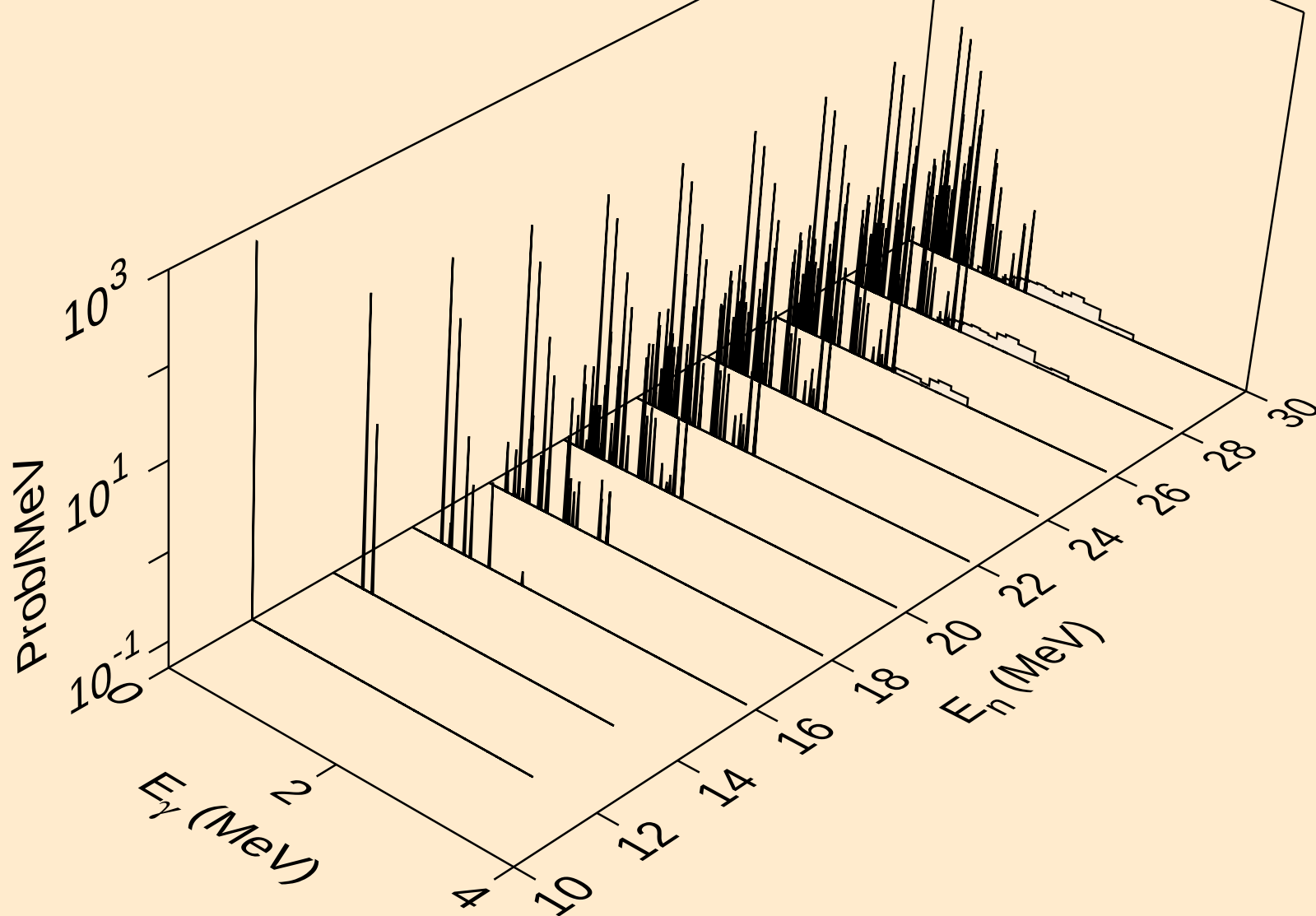
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



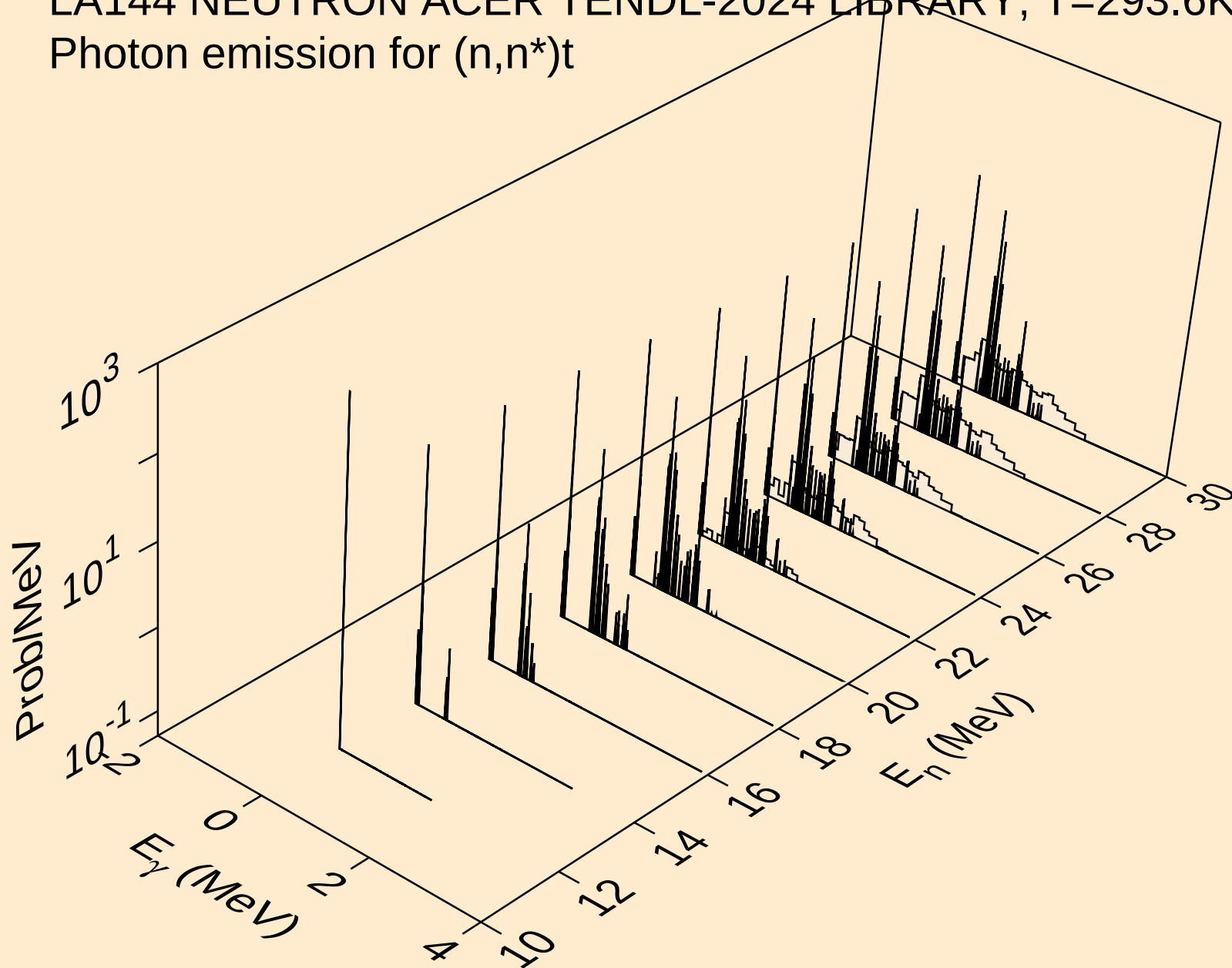
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



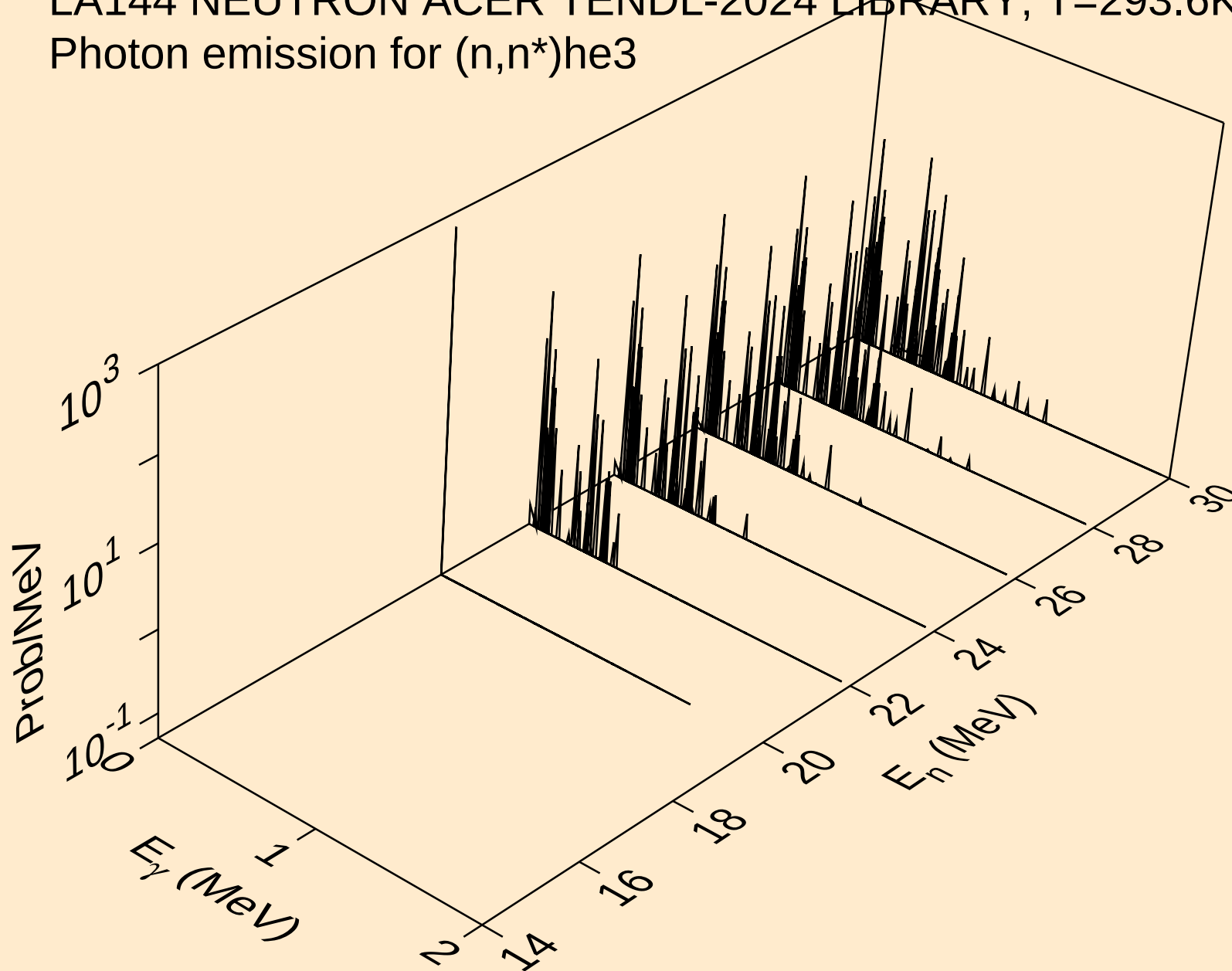
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



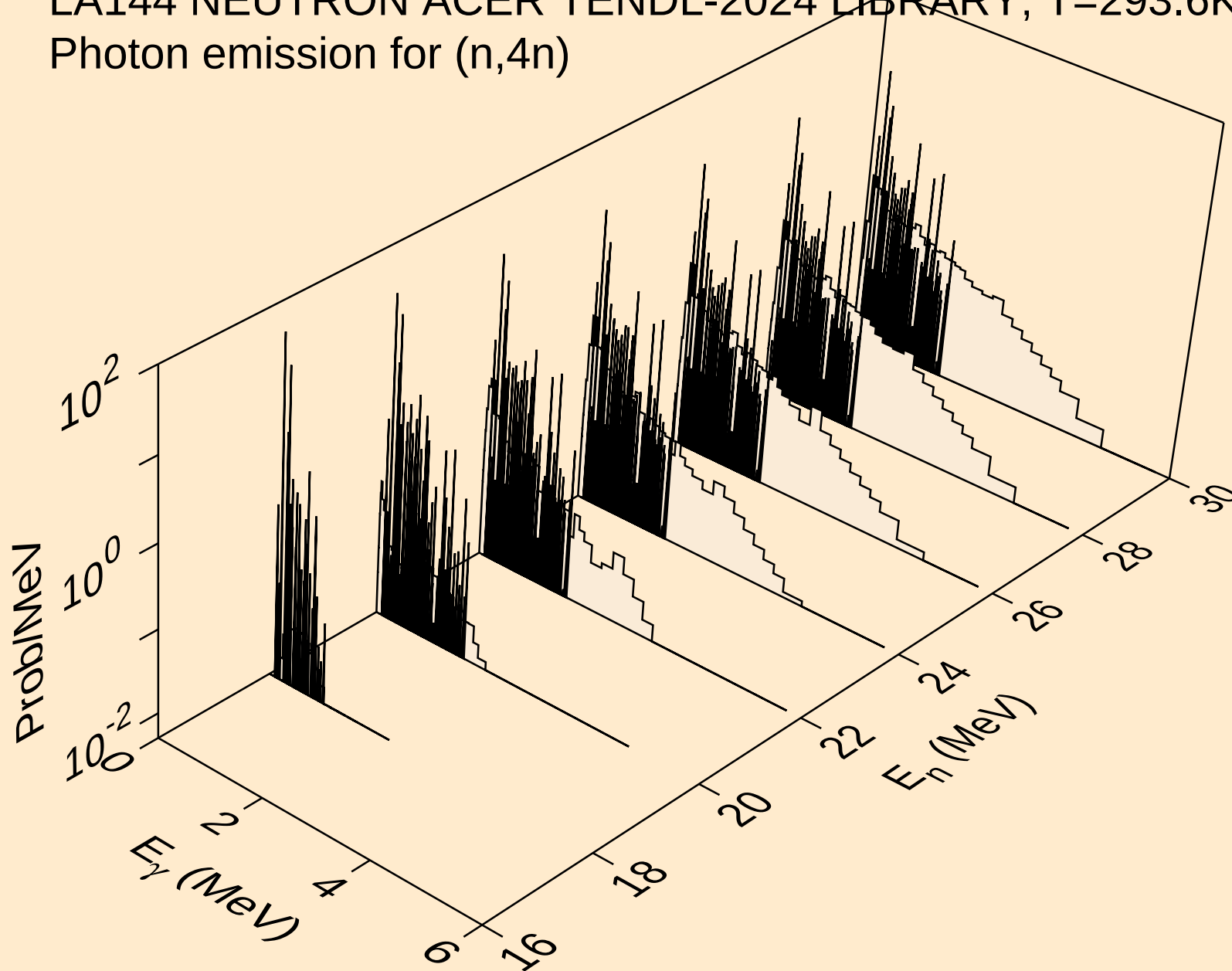
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



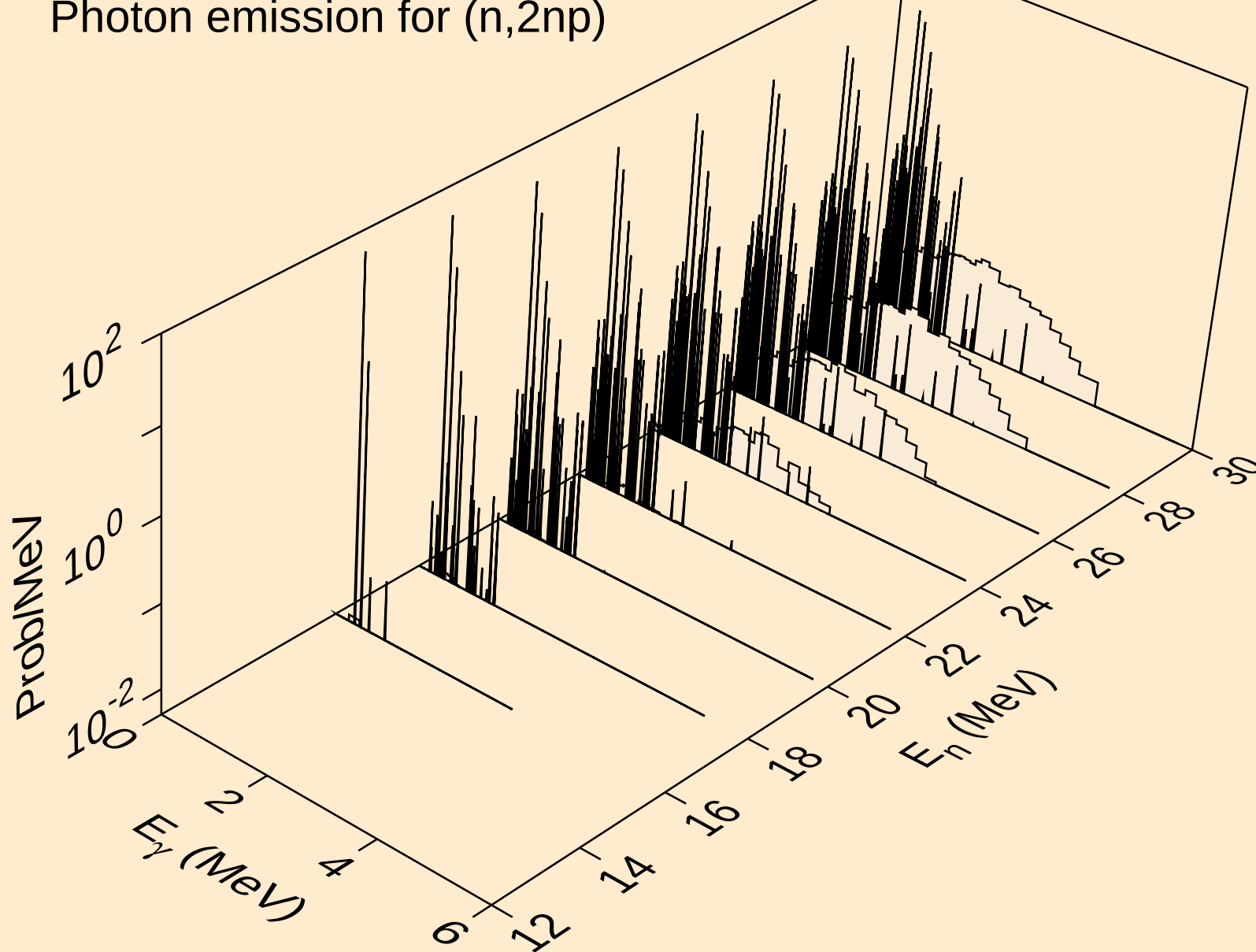
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



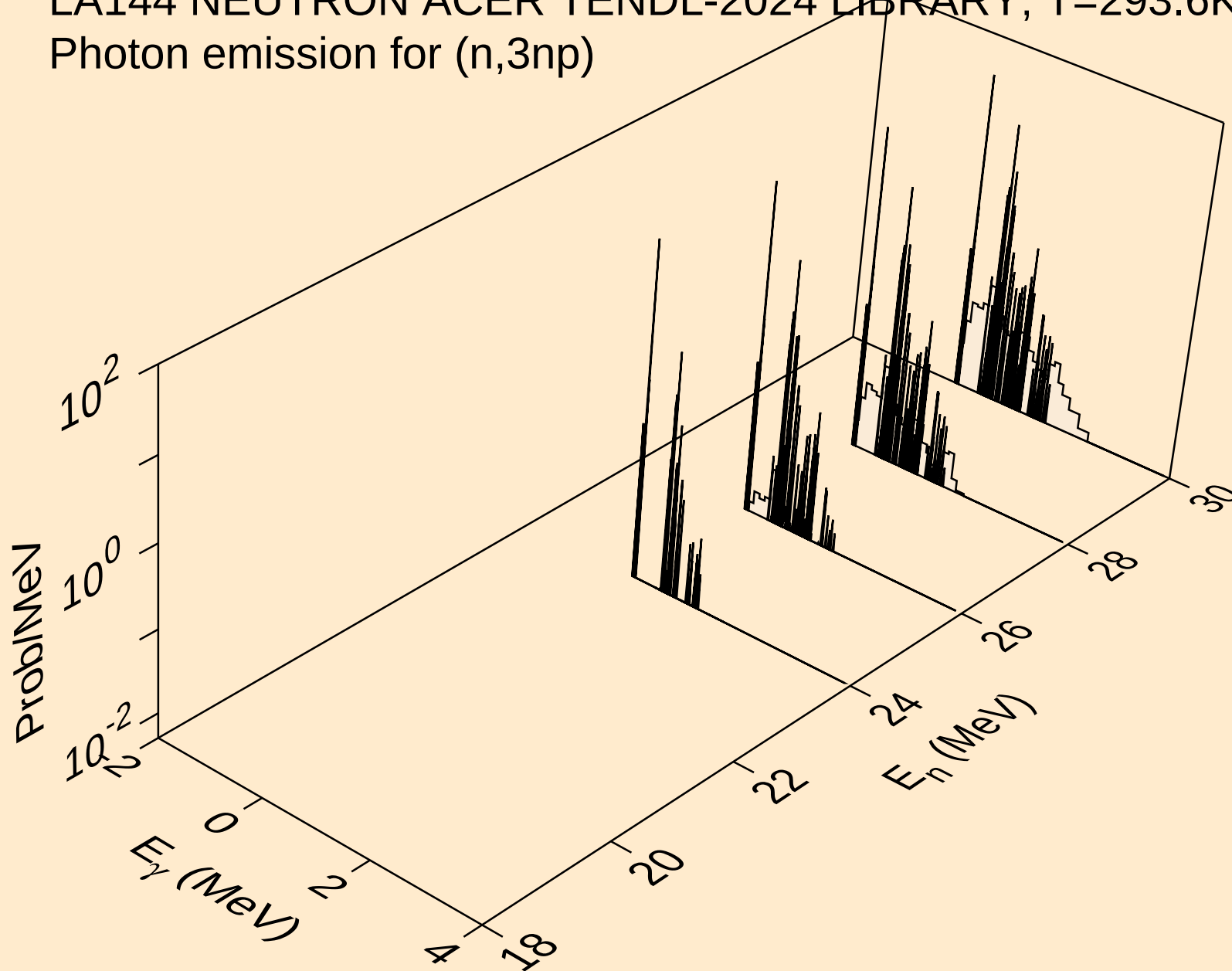
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



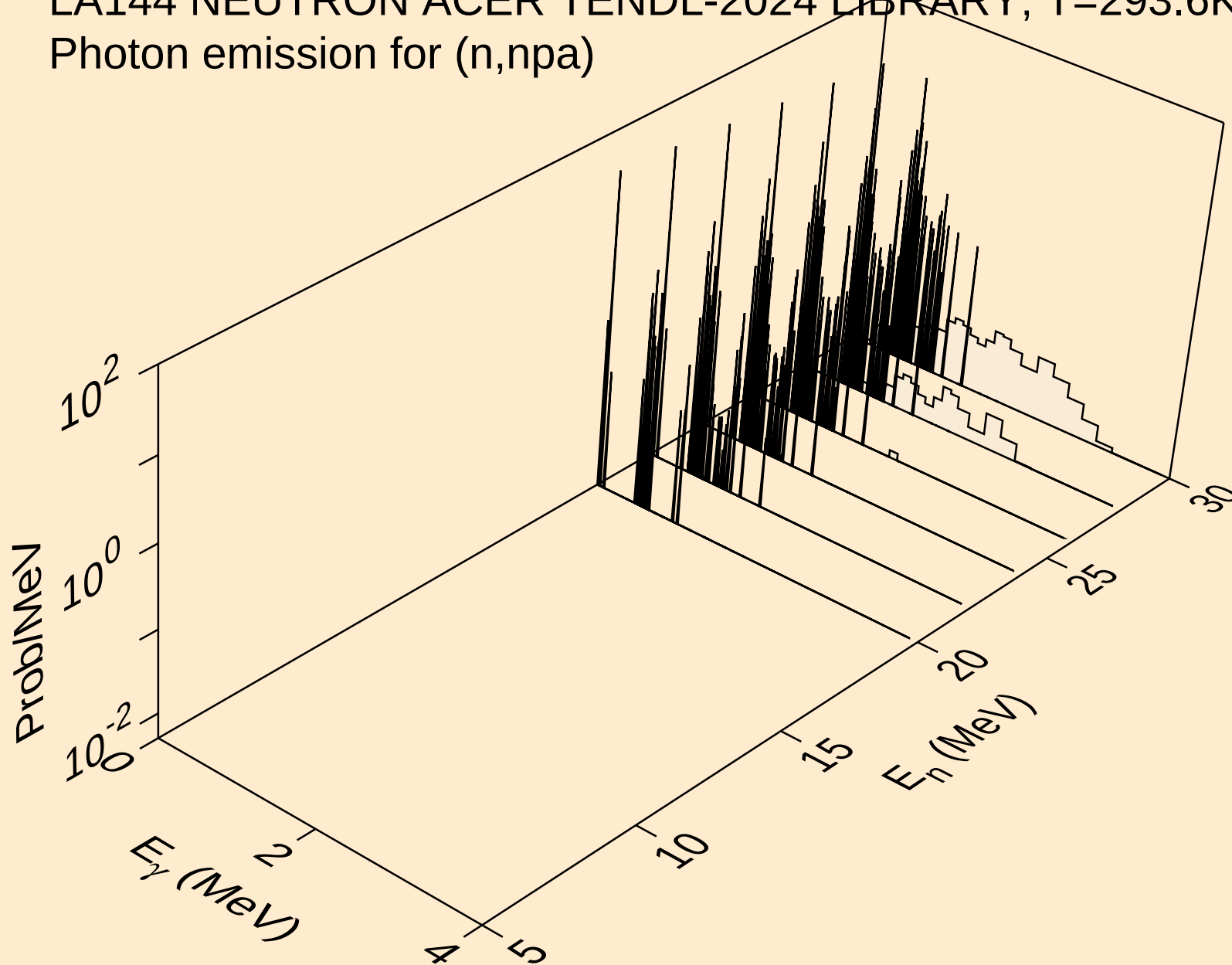
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



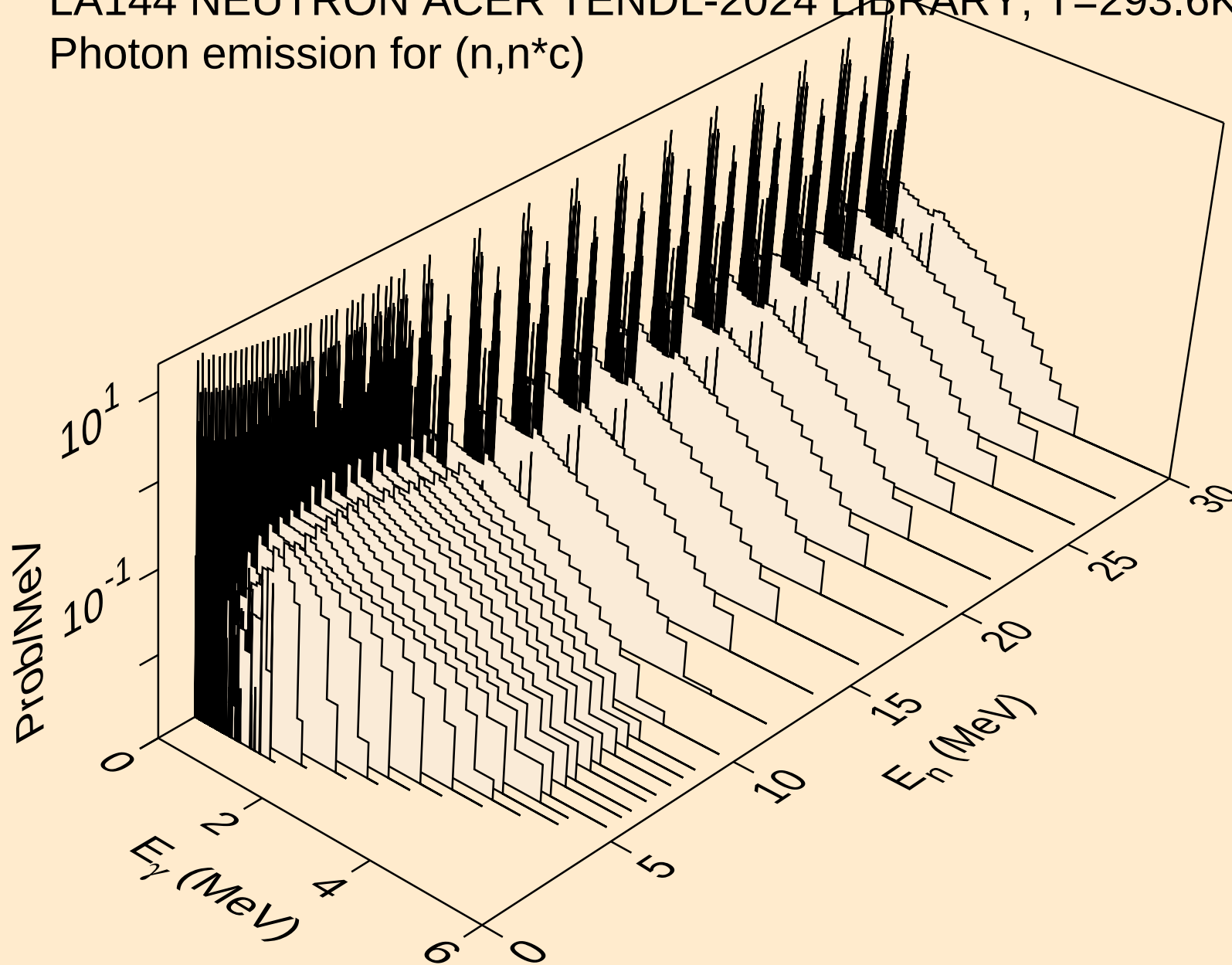
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



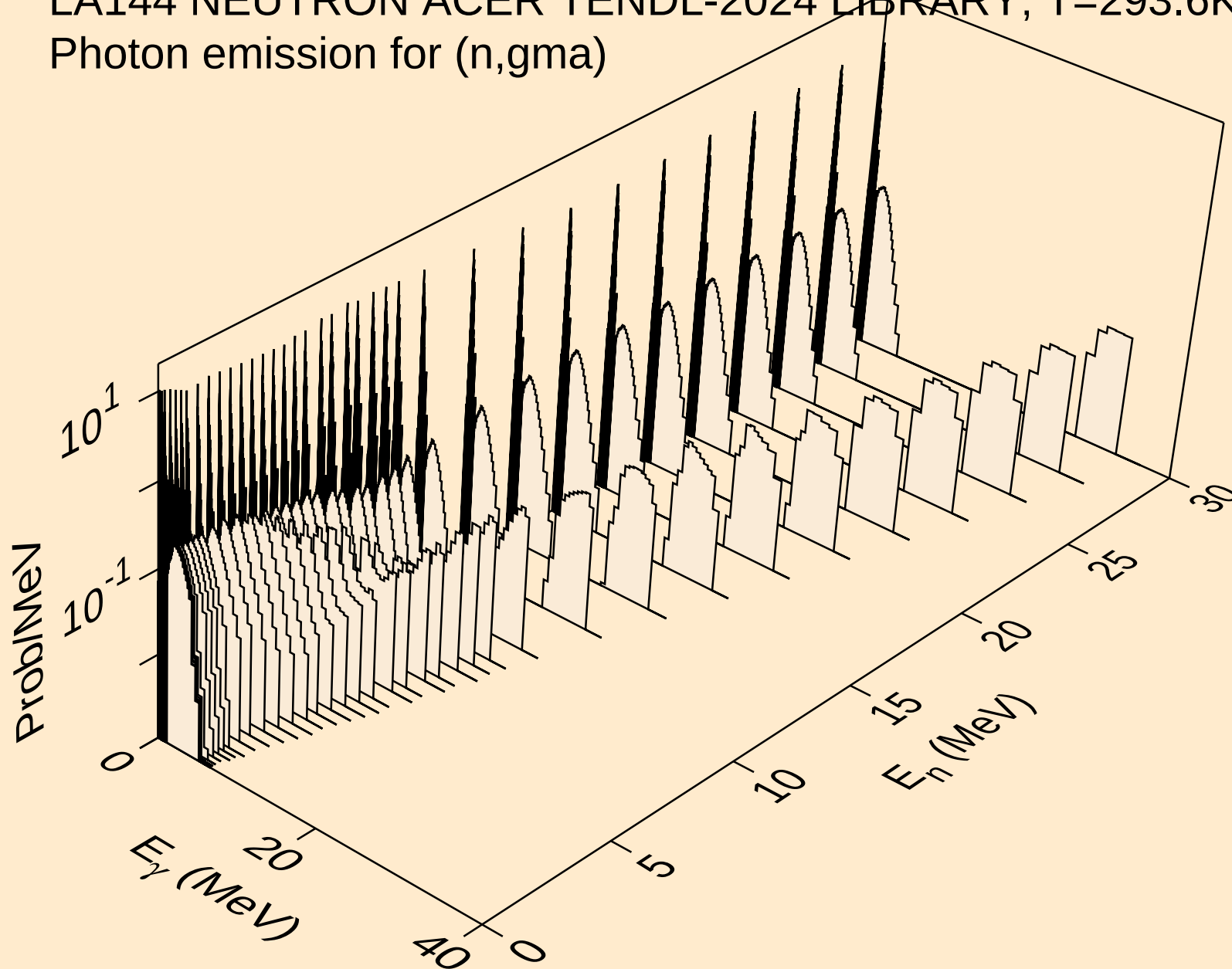
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



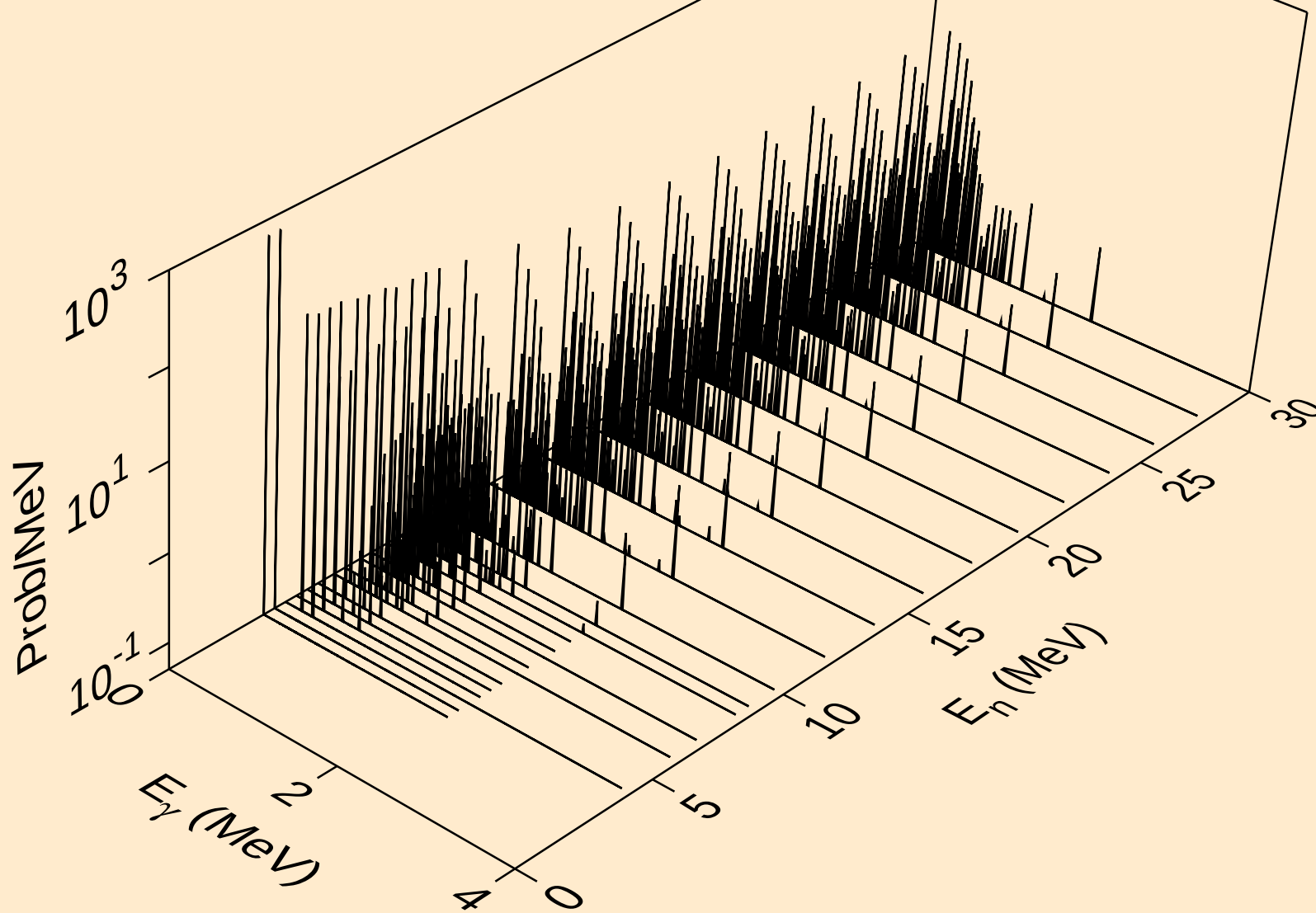
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



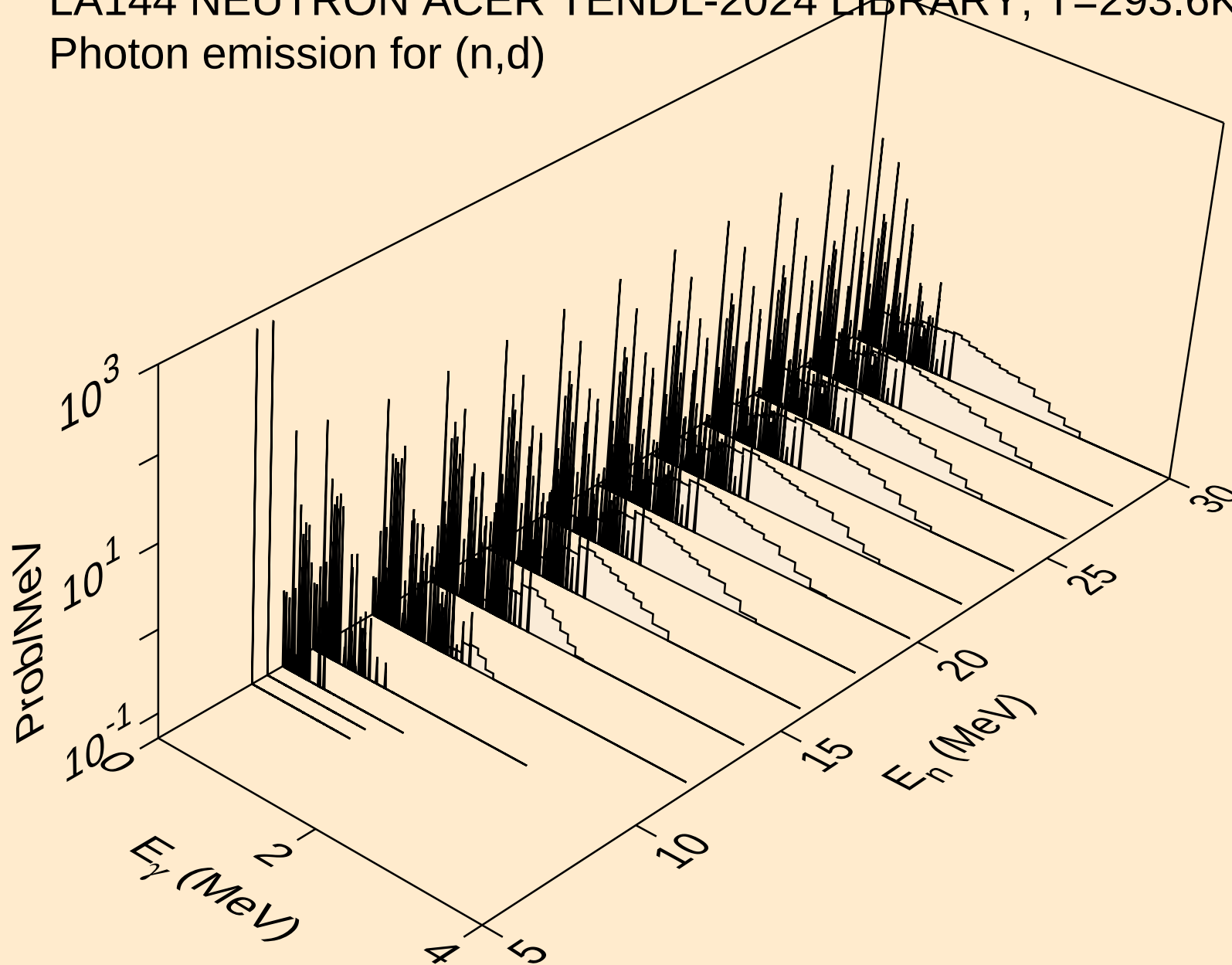
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



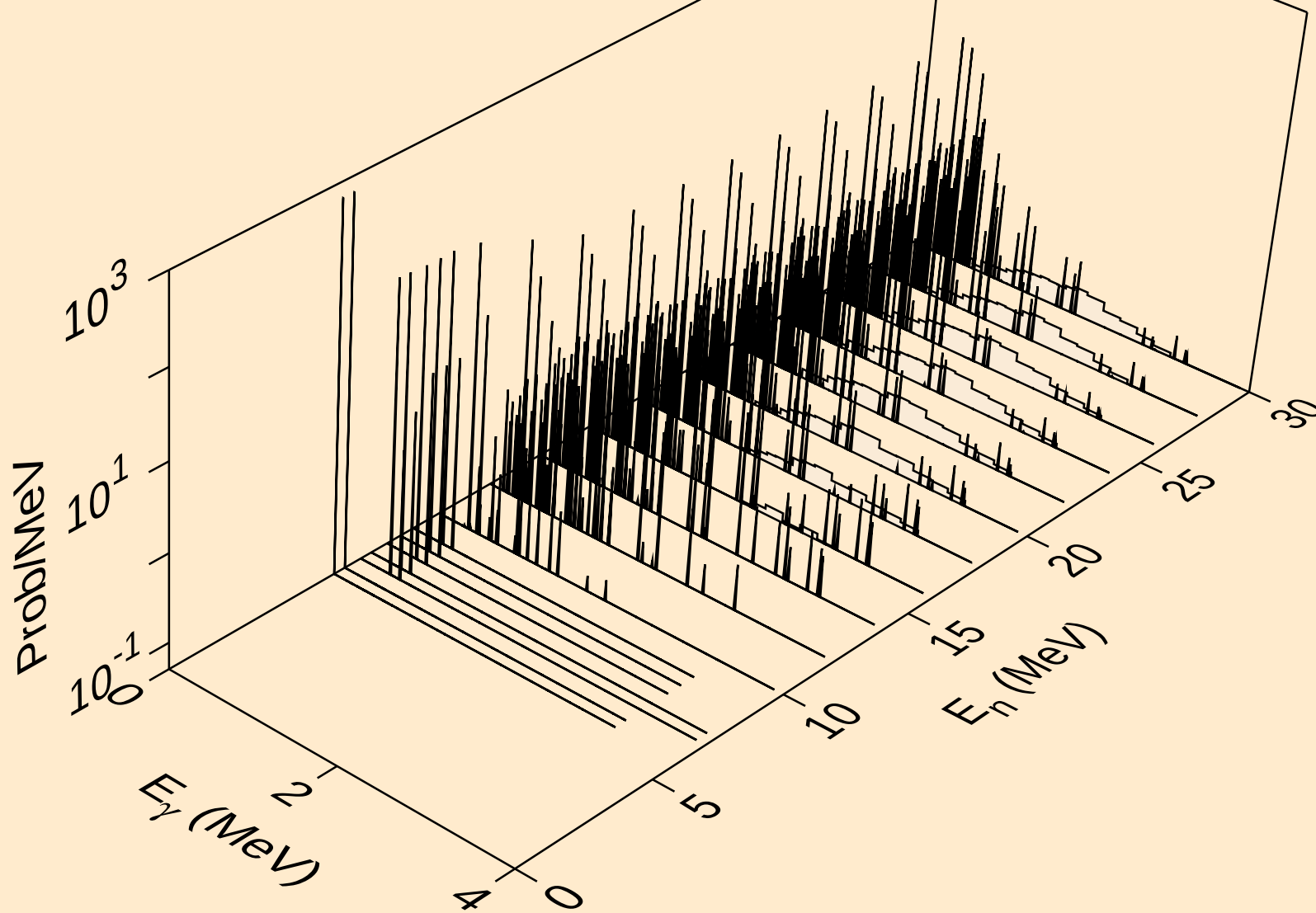
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



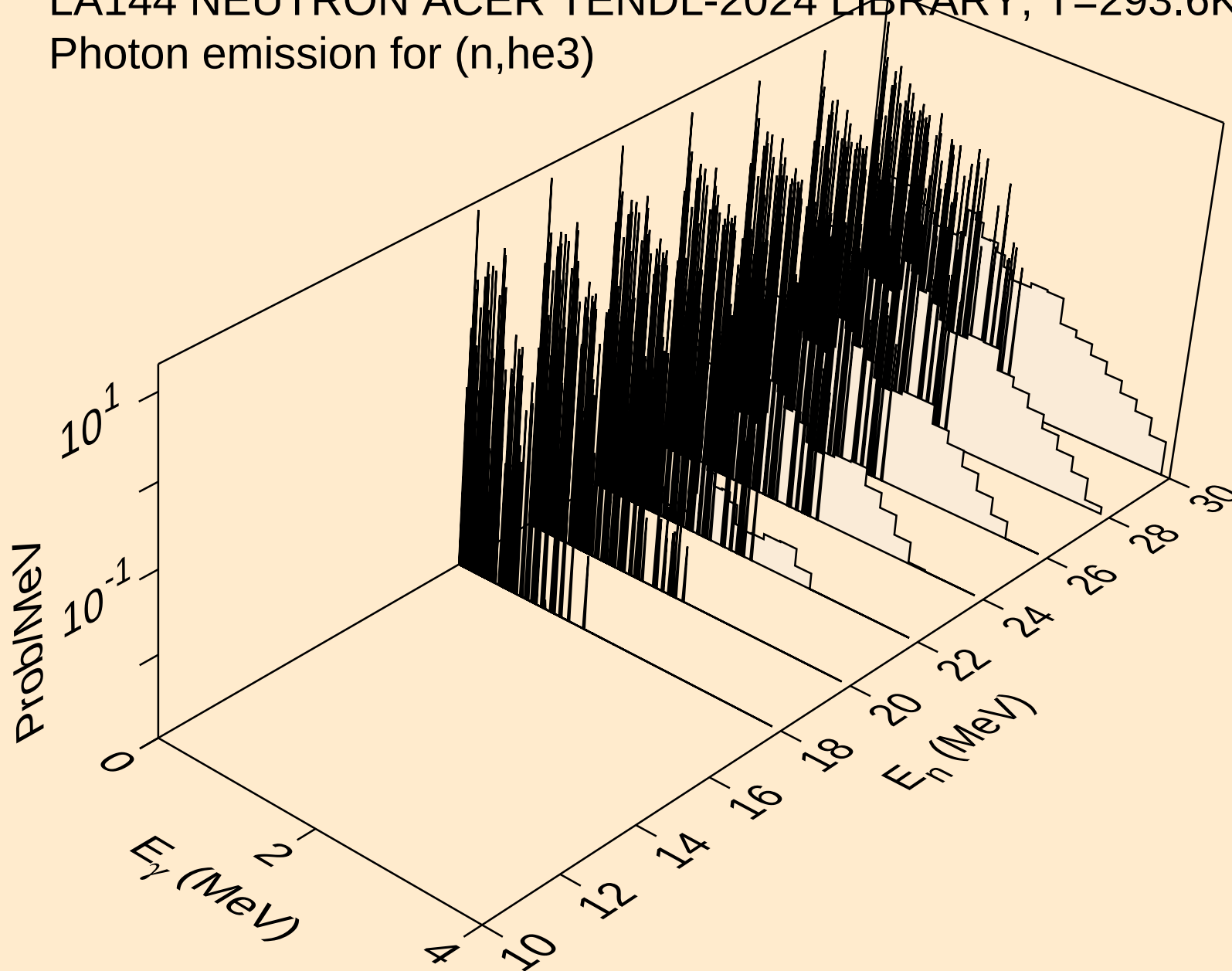
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



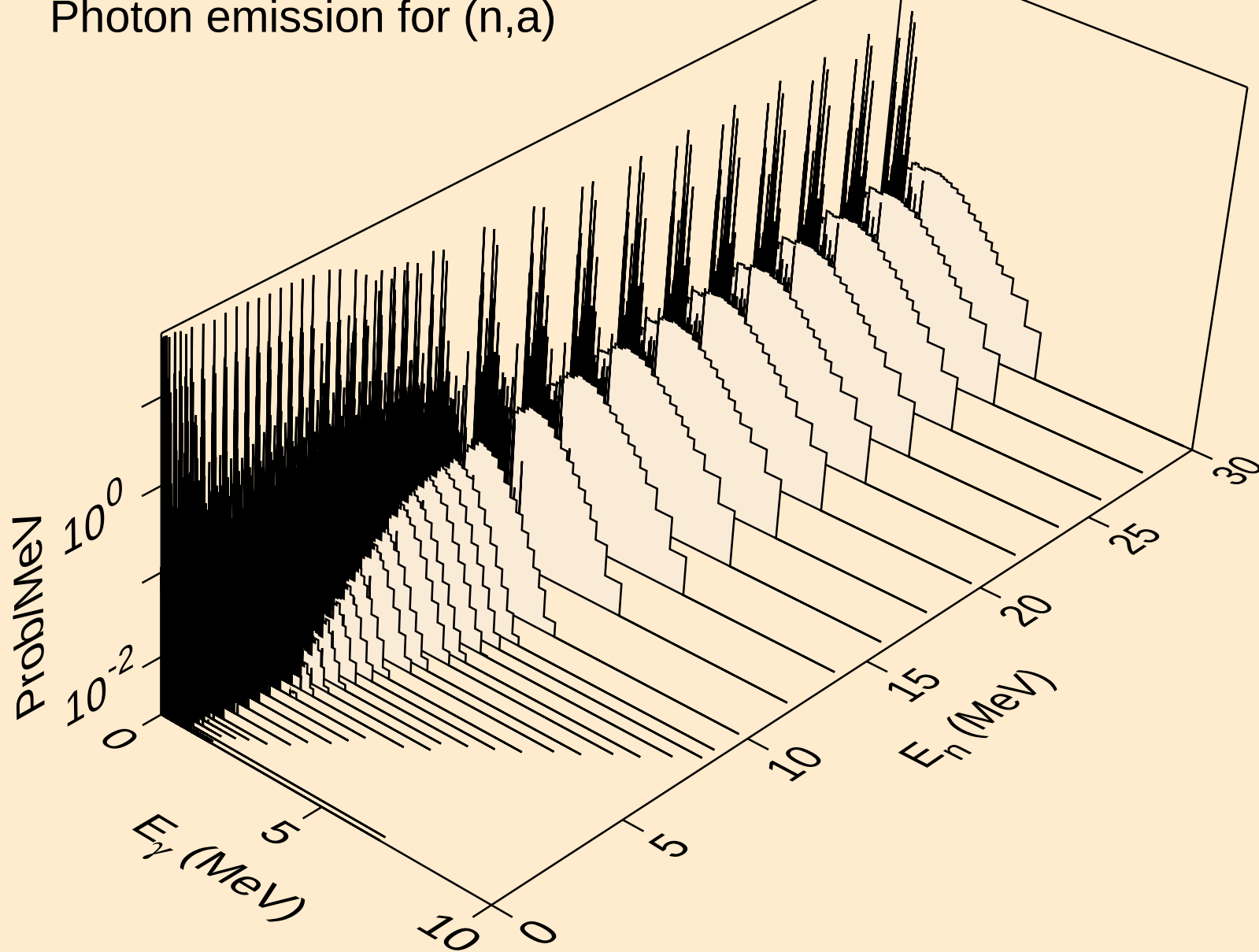
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



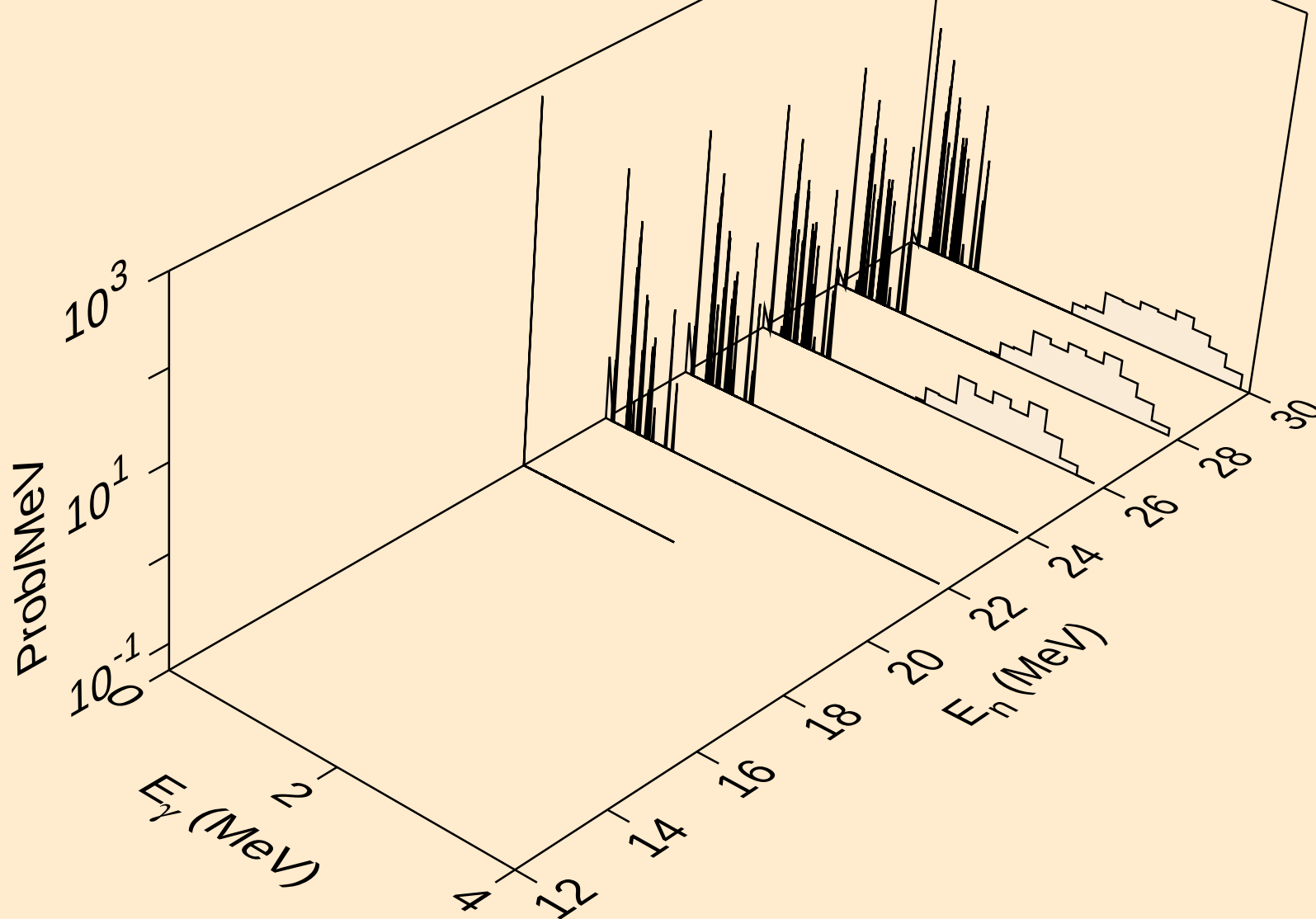
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



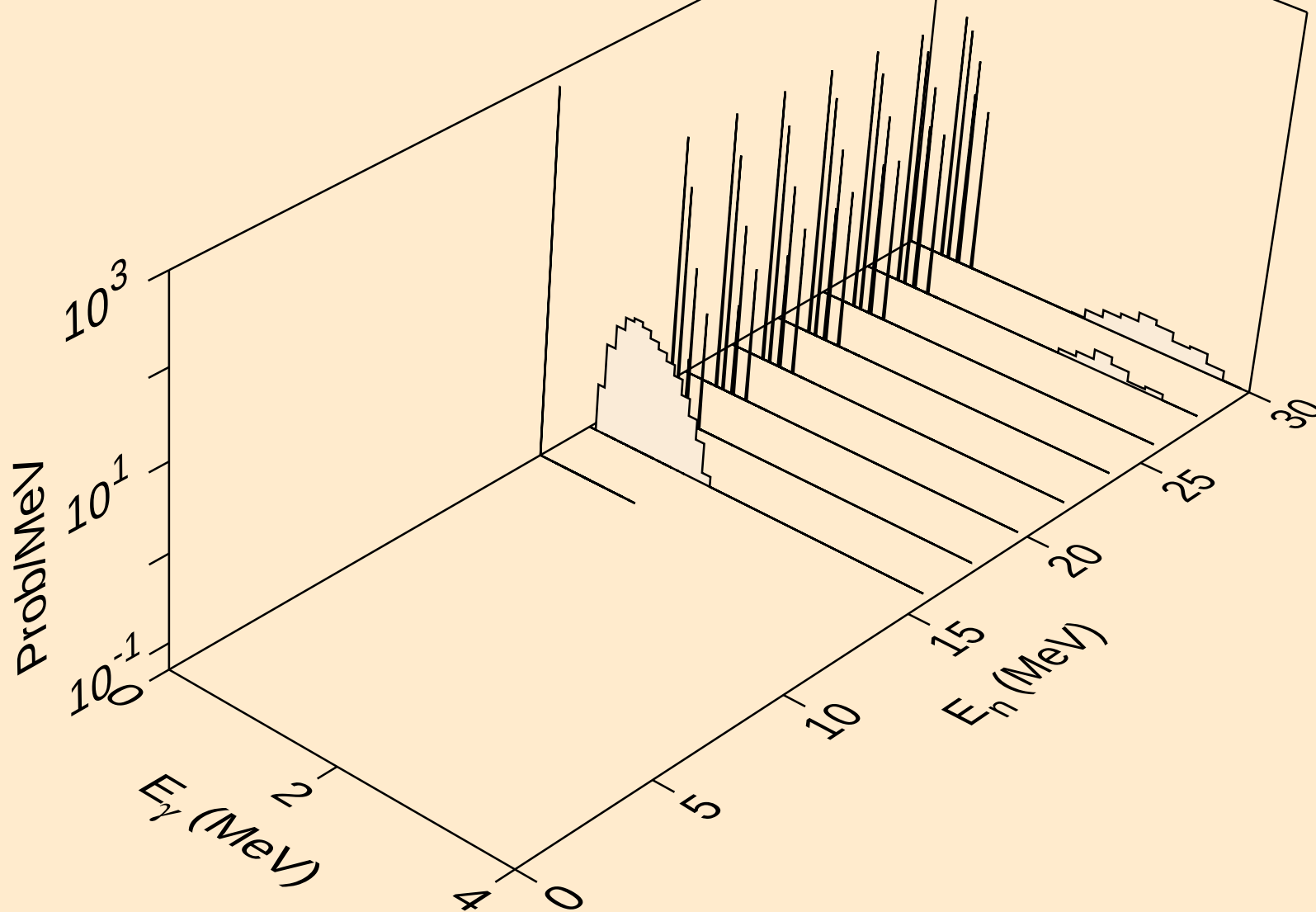
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



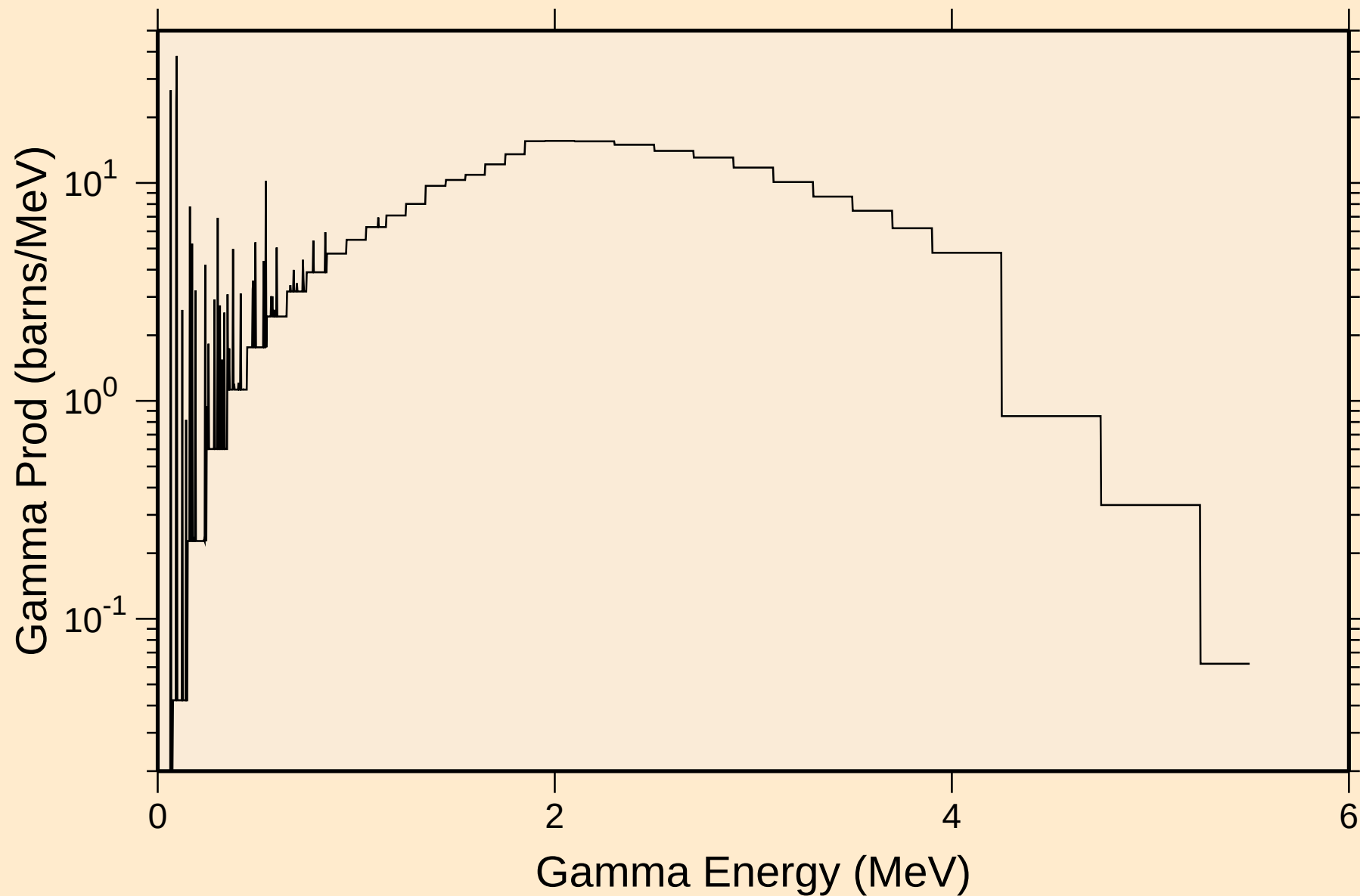
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



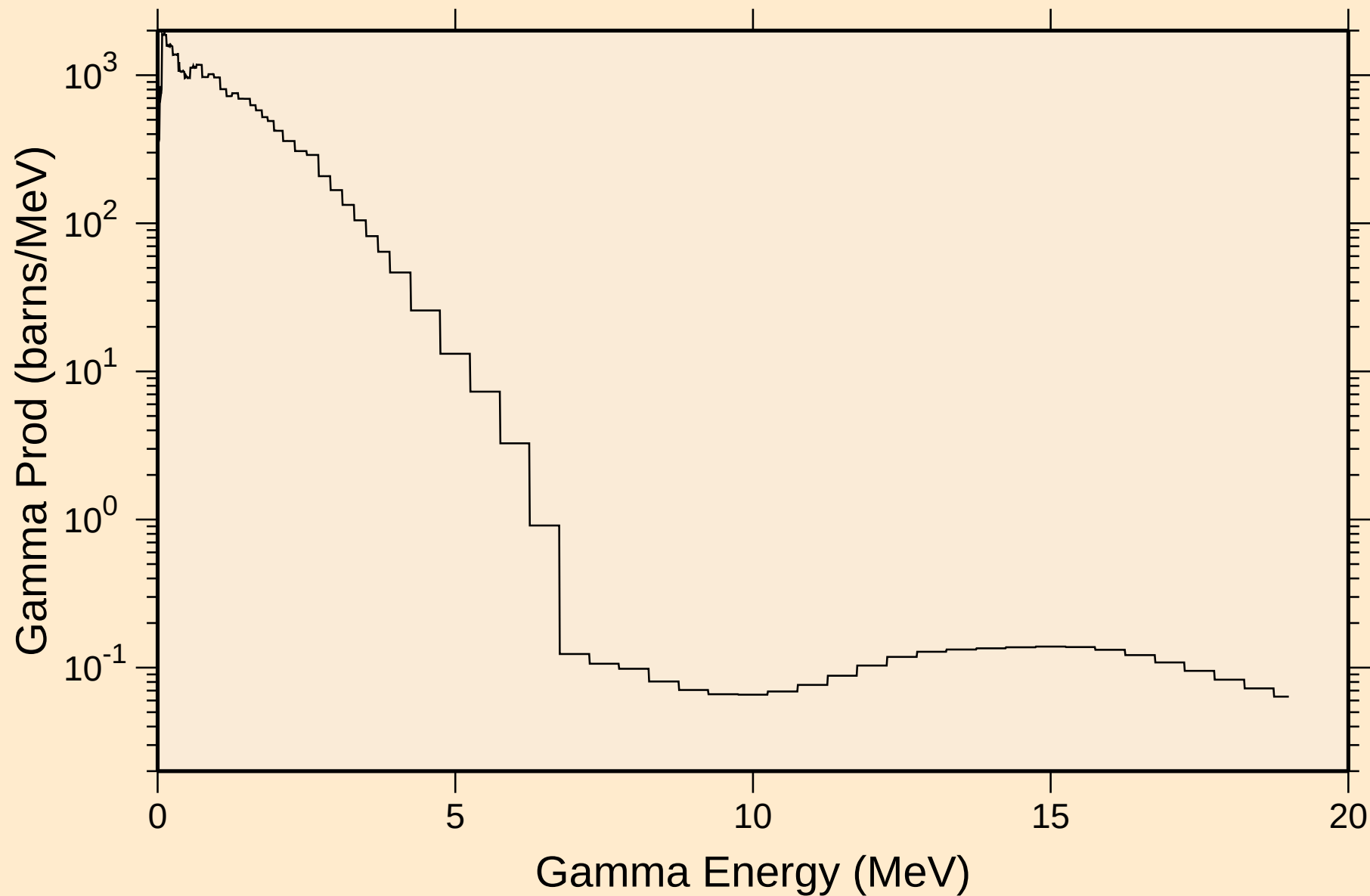
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



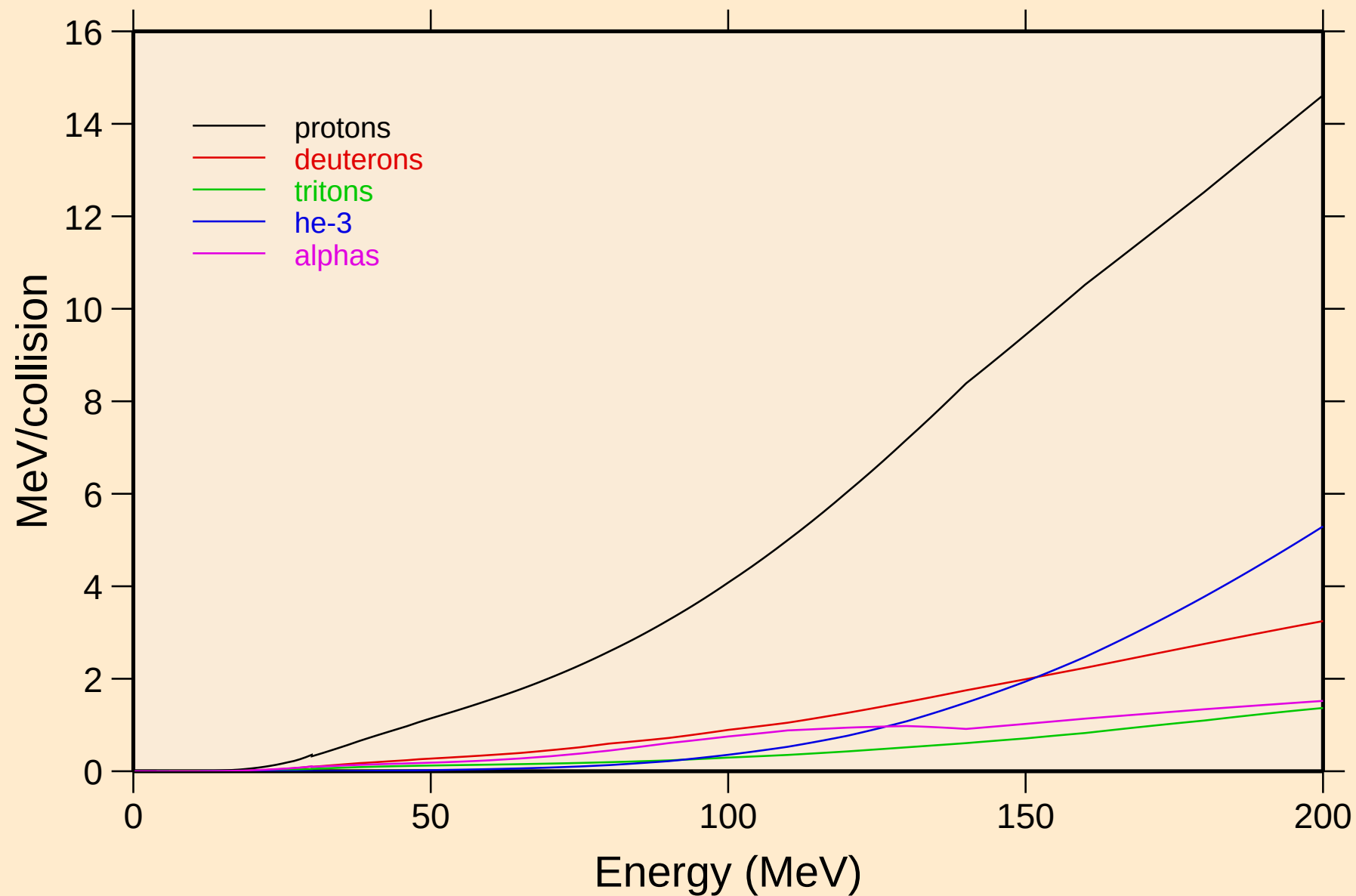
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



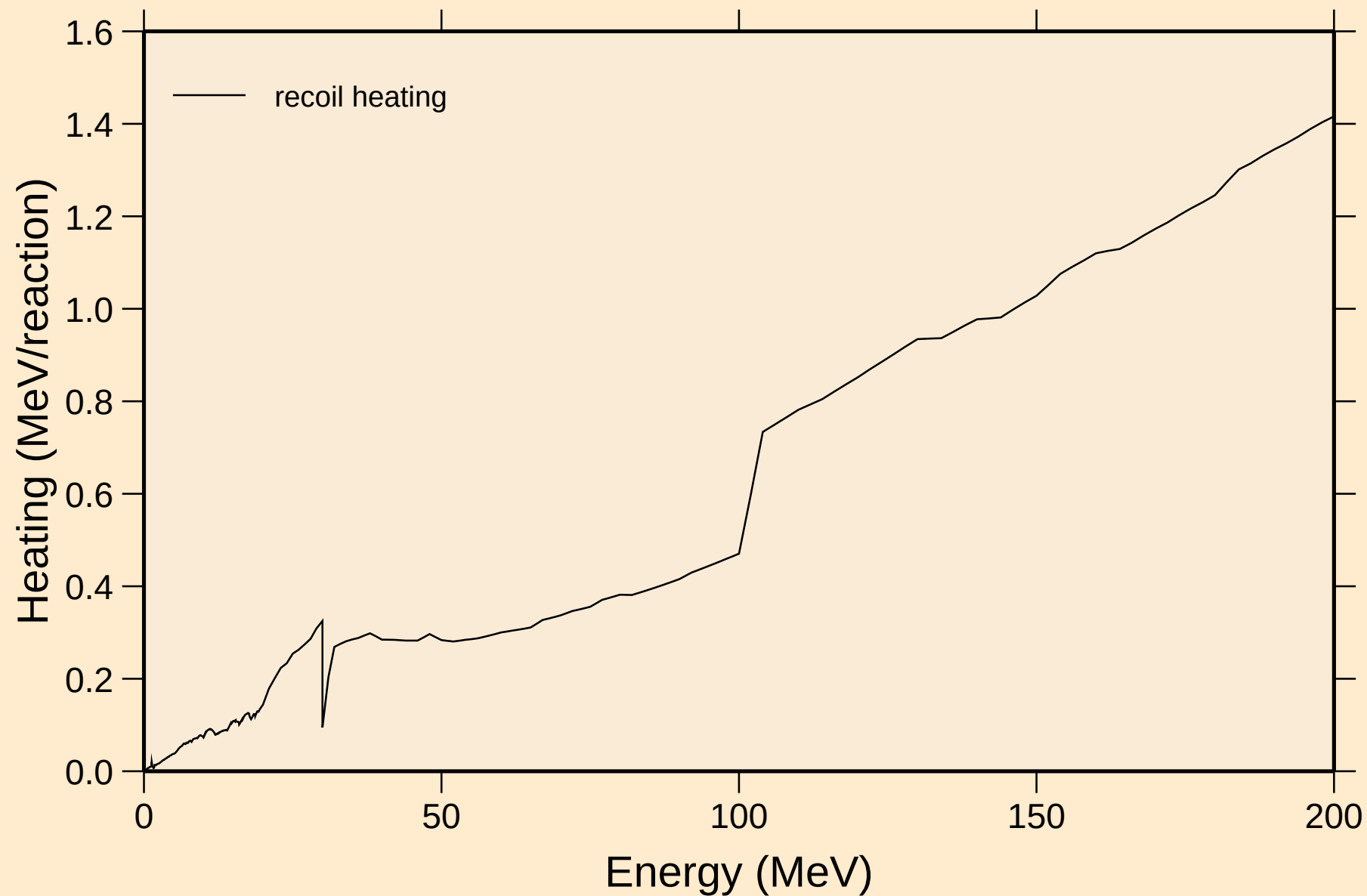
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



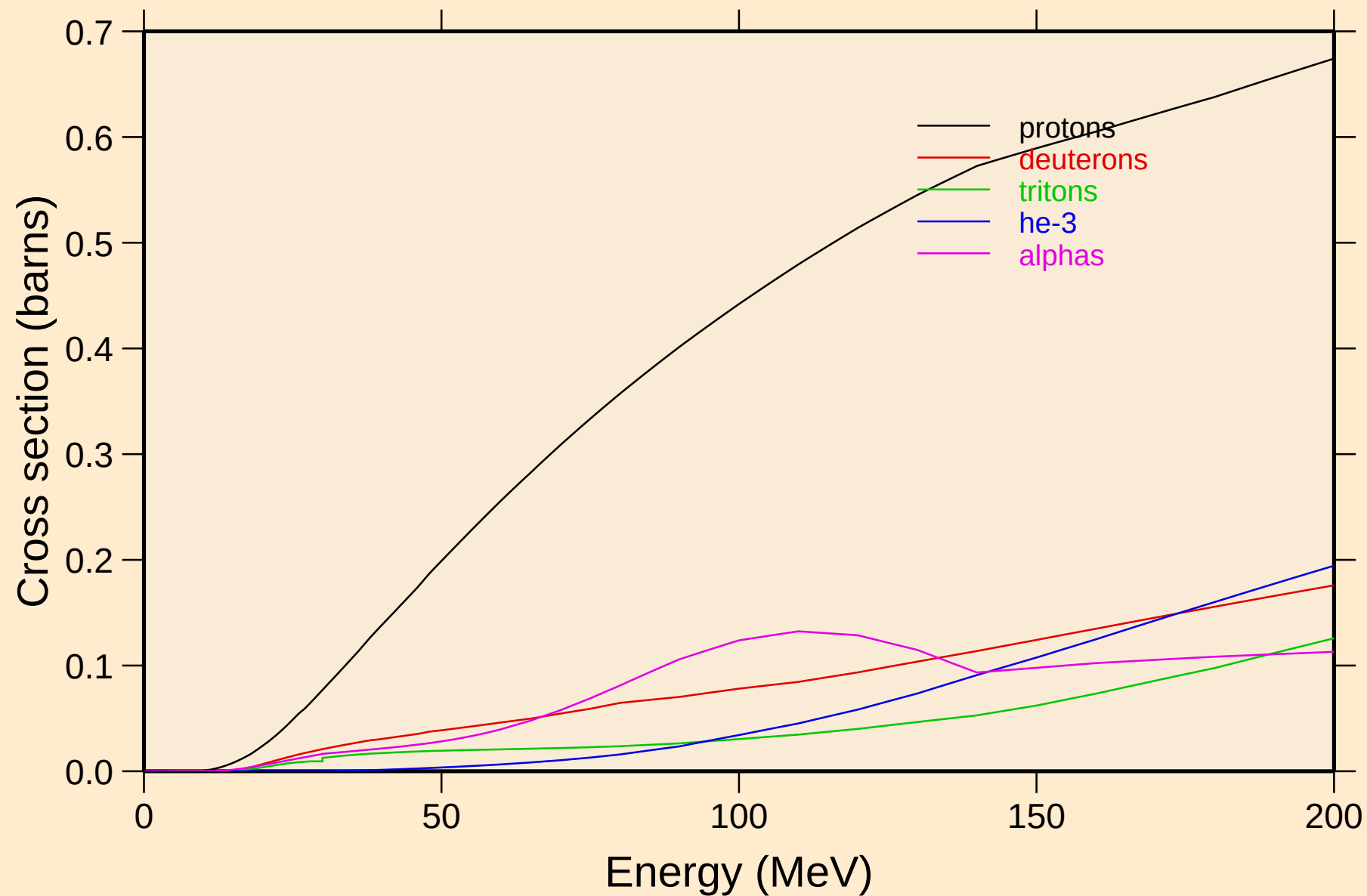
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



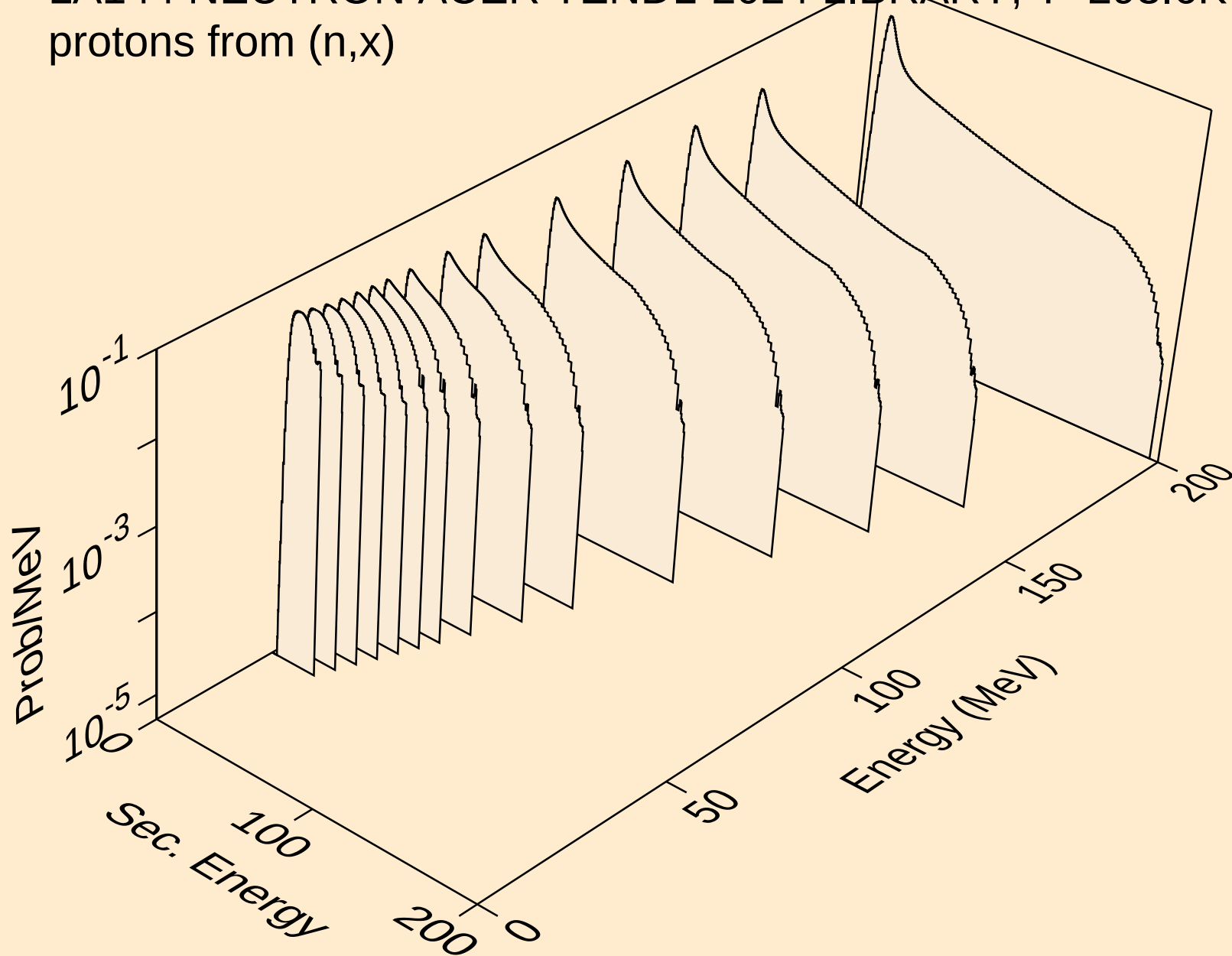
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



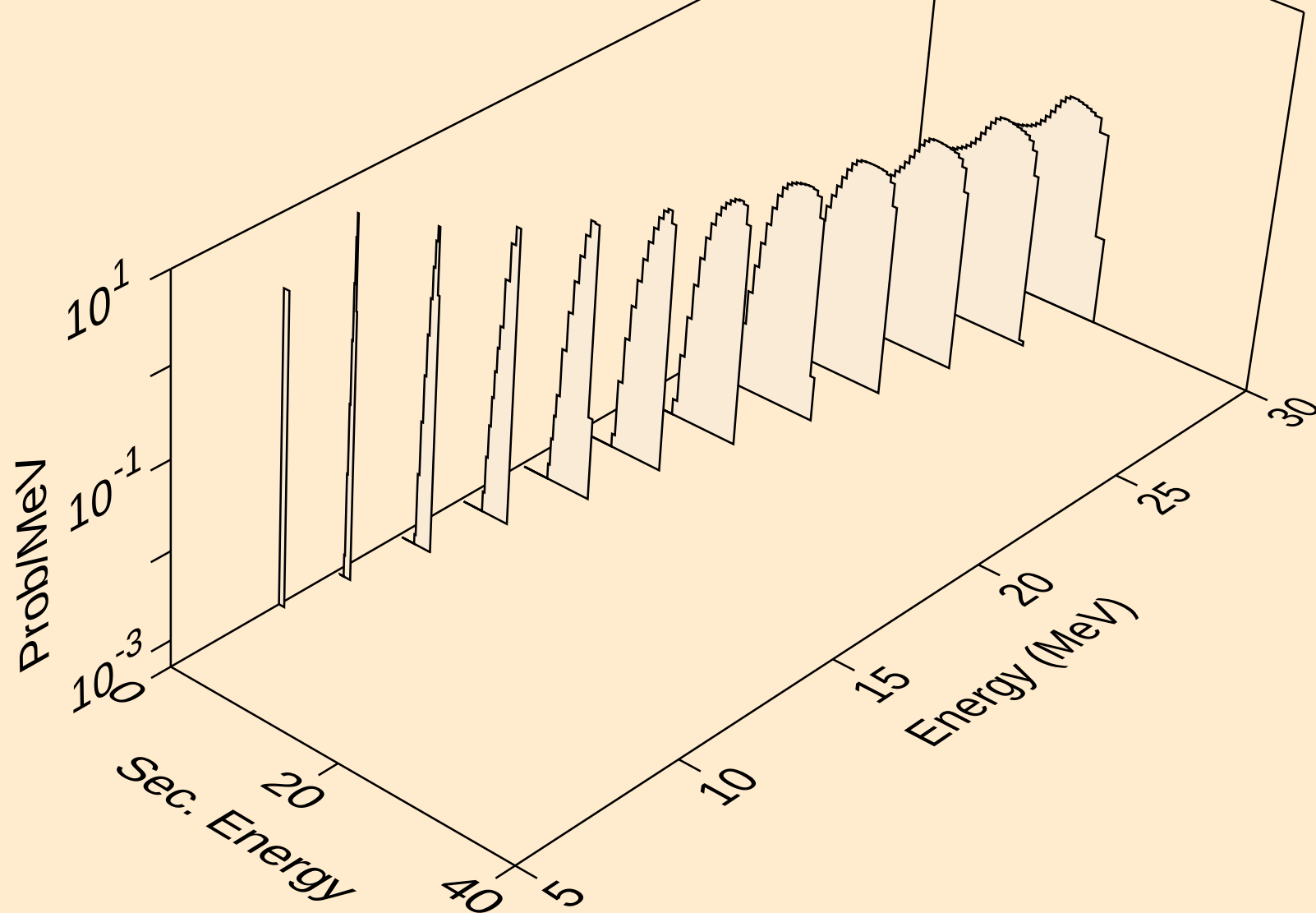
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



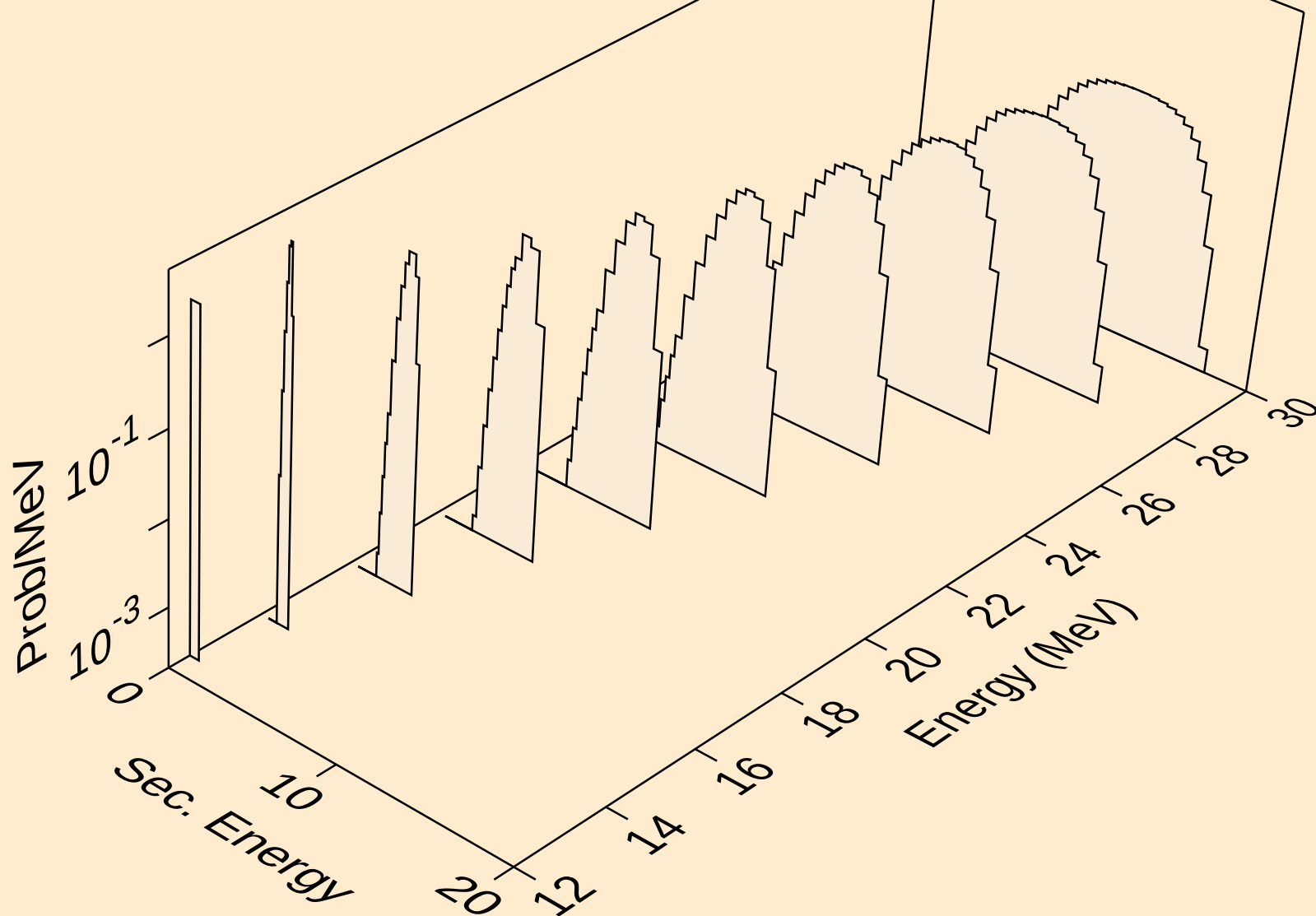
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



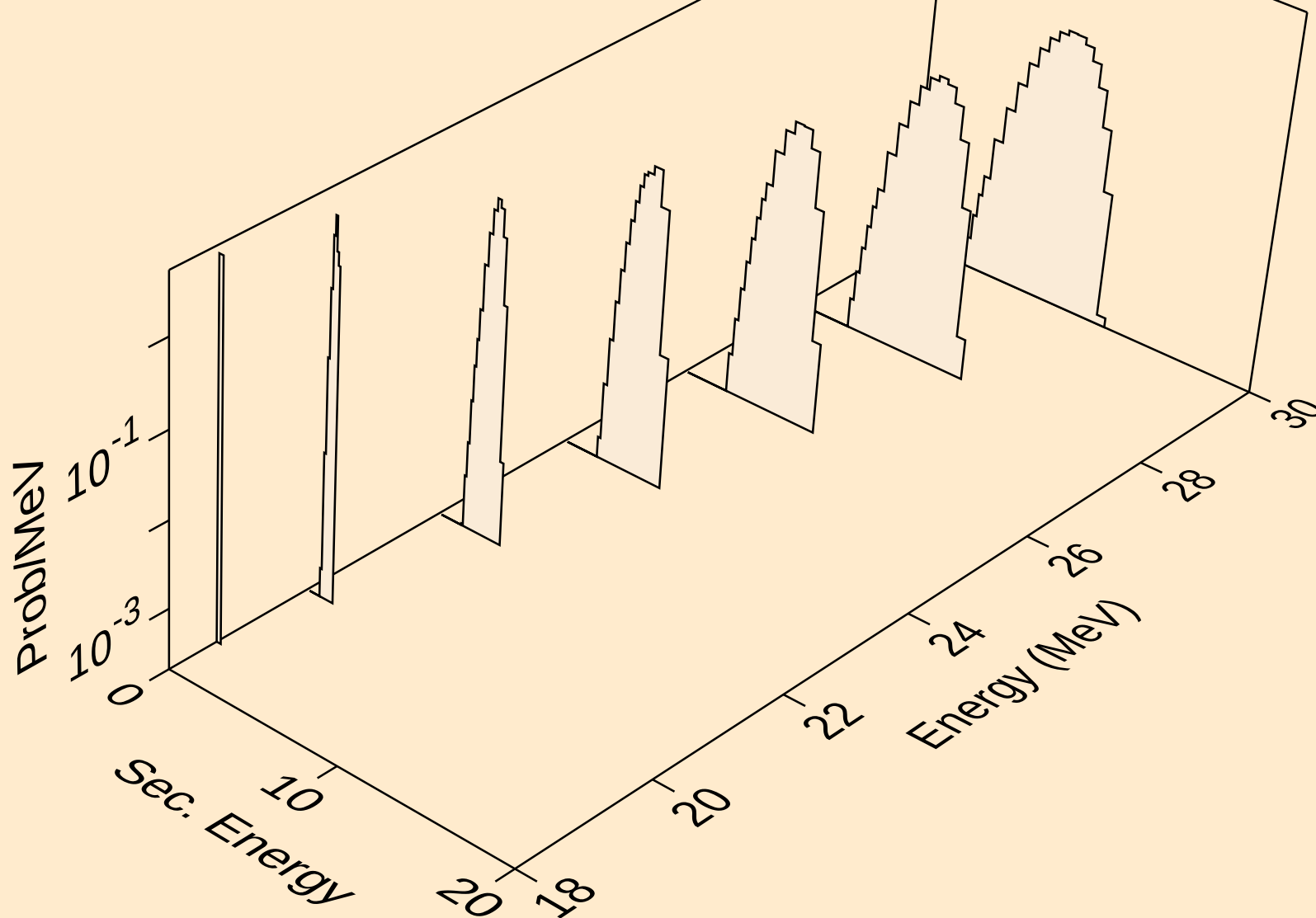
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



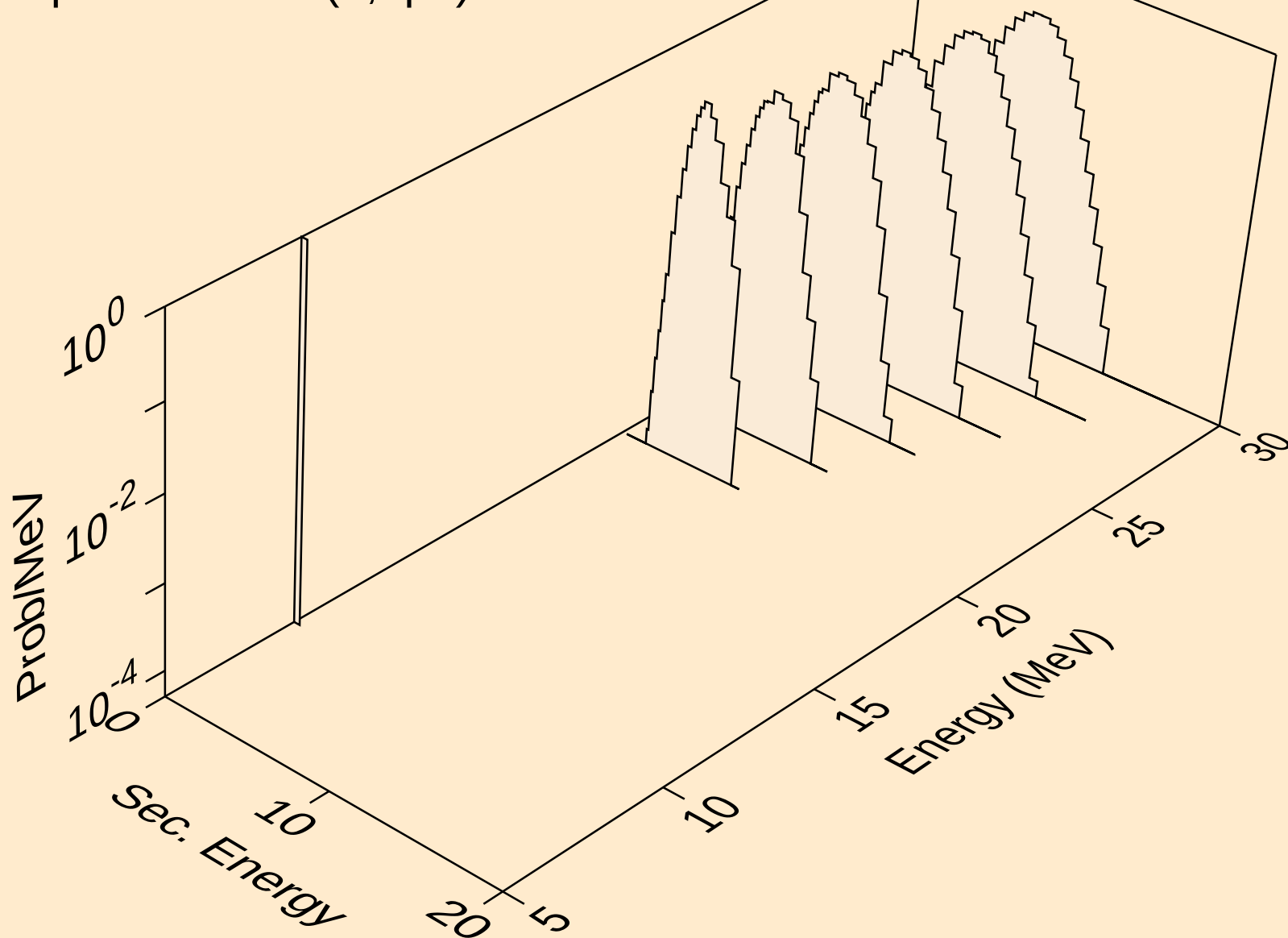
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



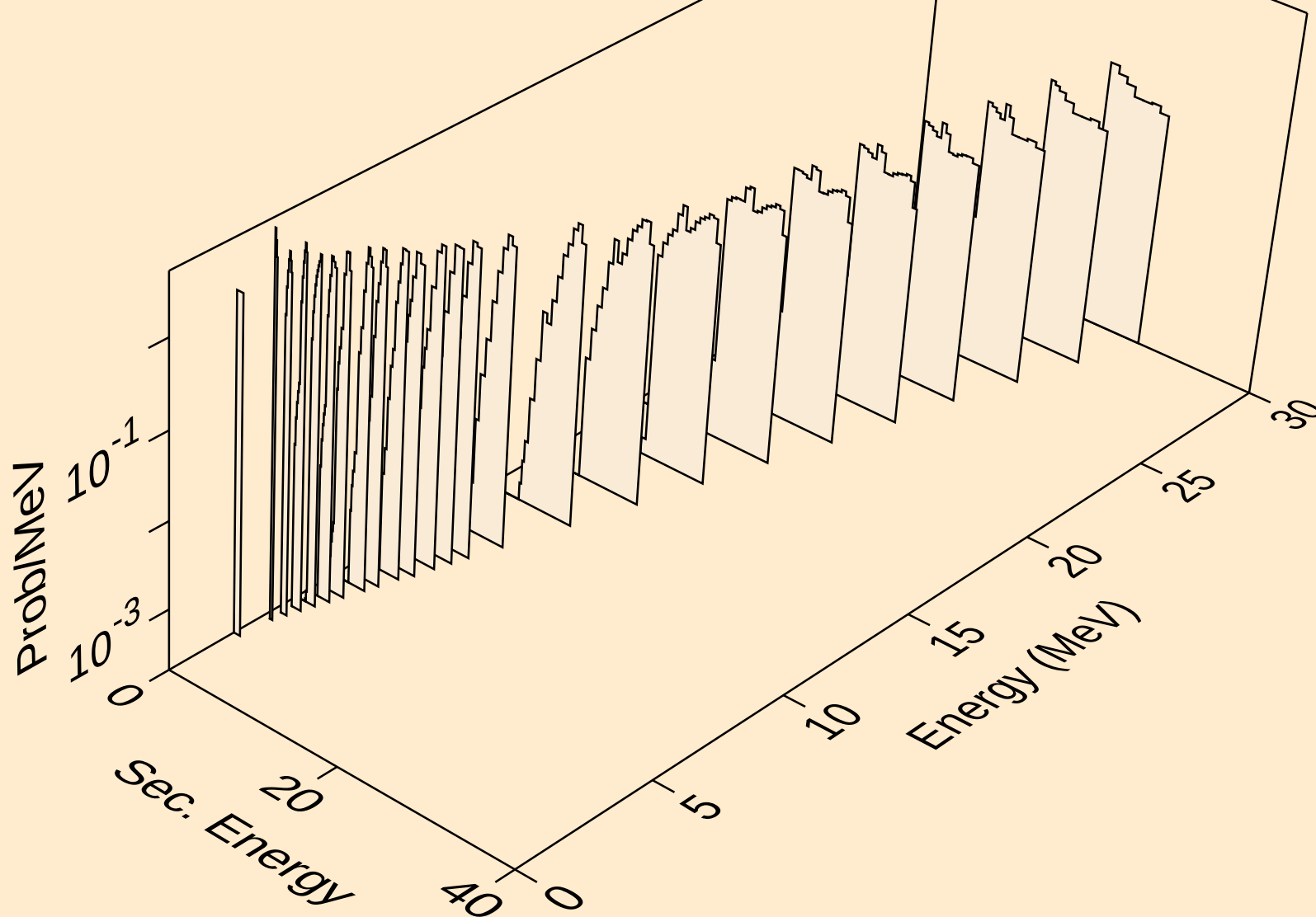
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



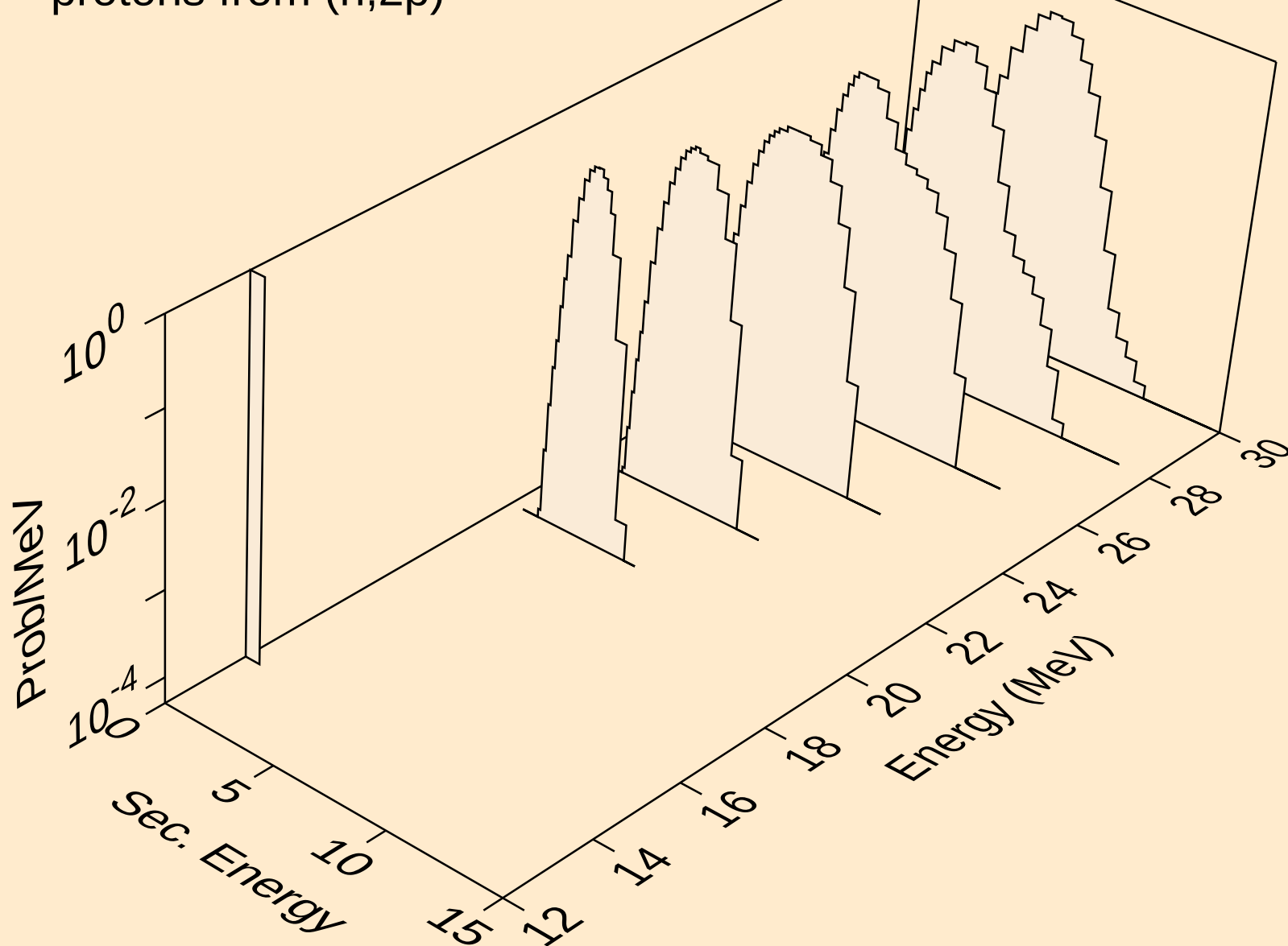
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



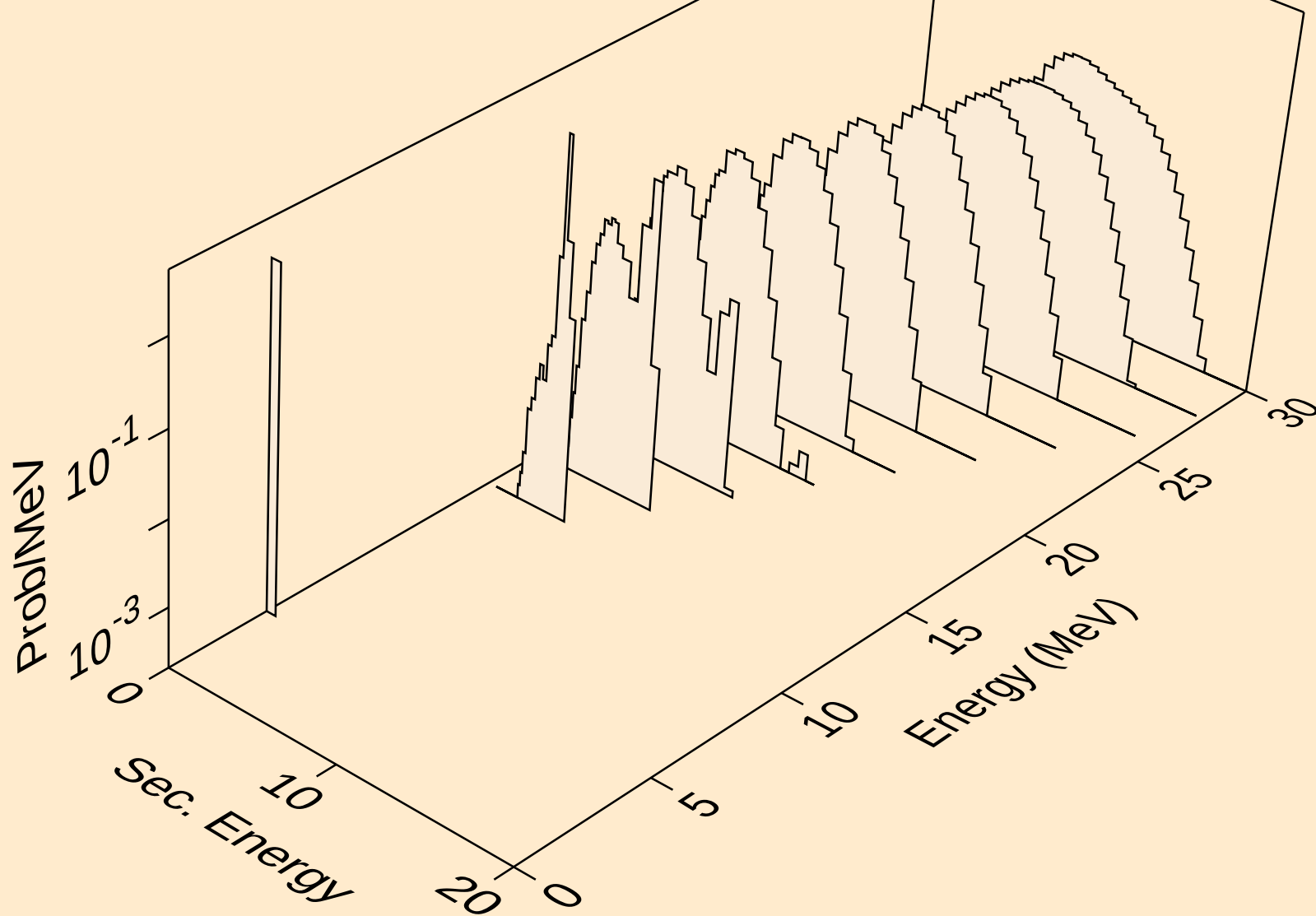
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



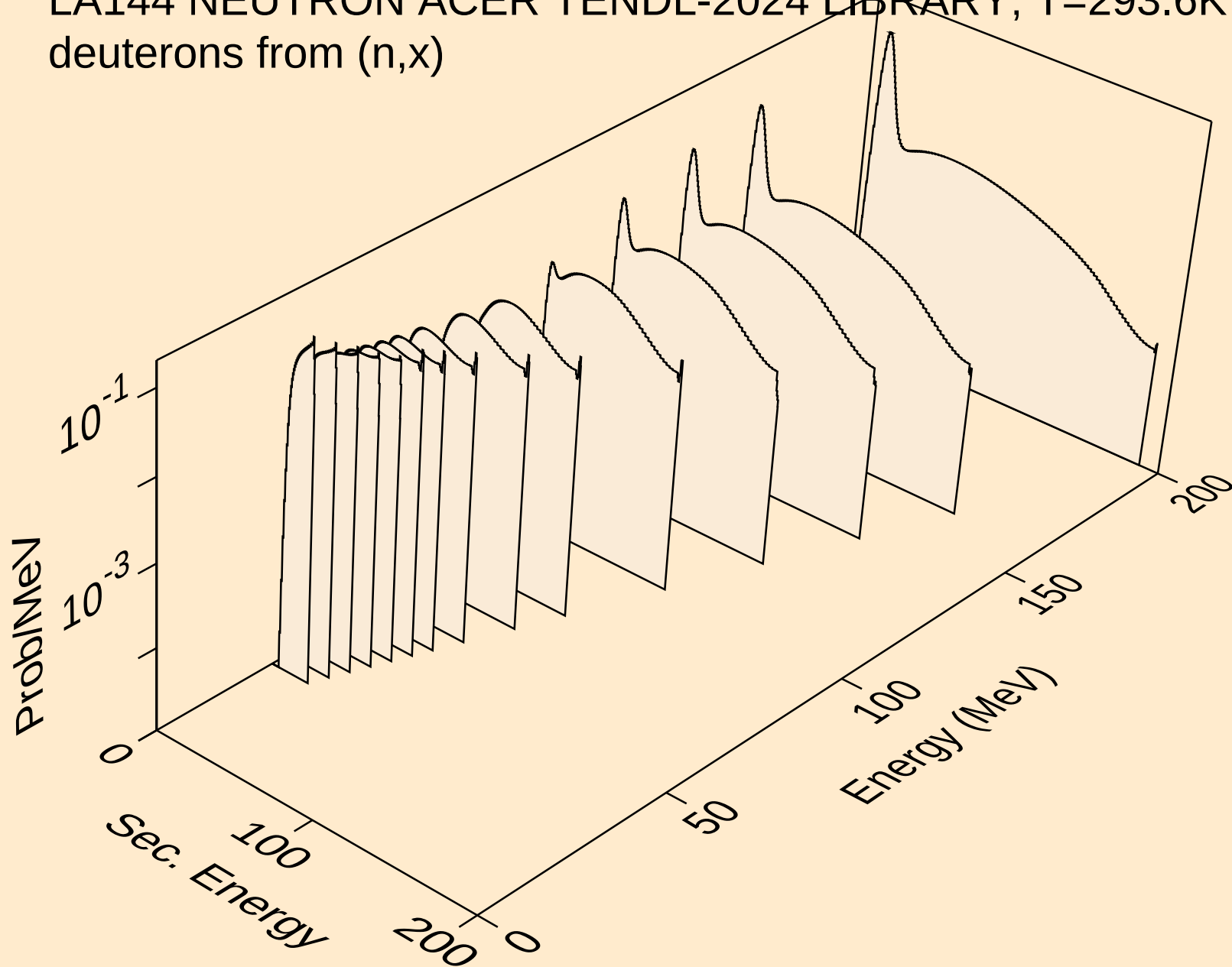
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protons from (n,2p)



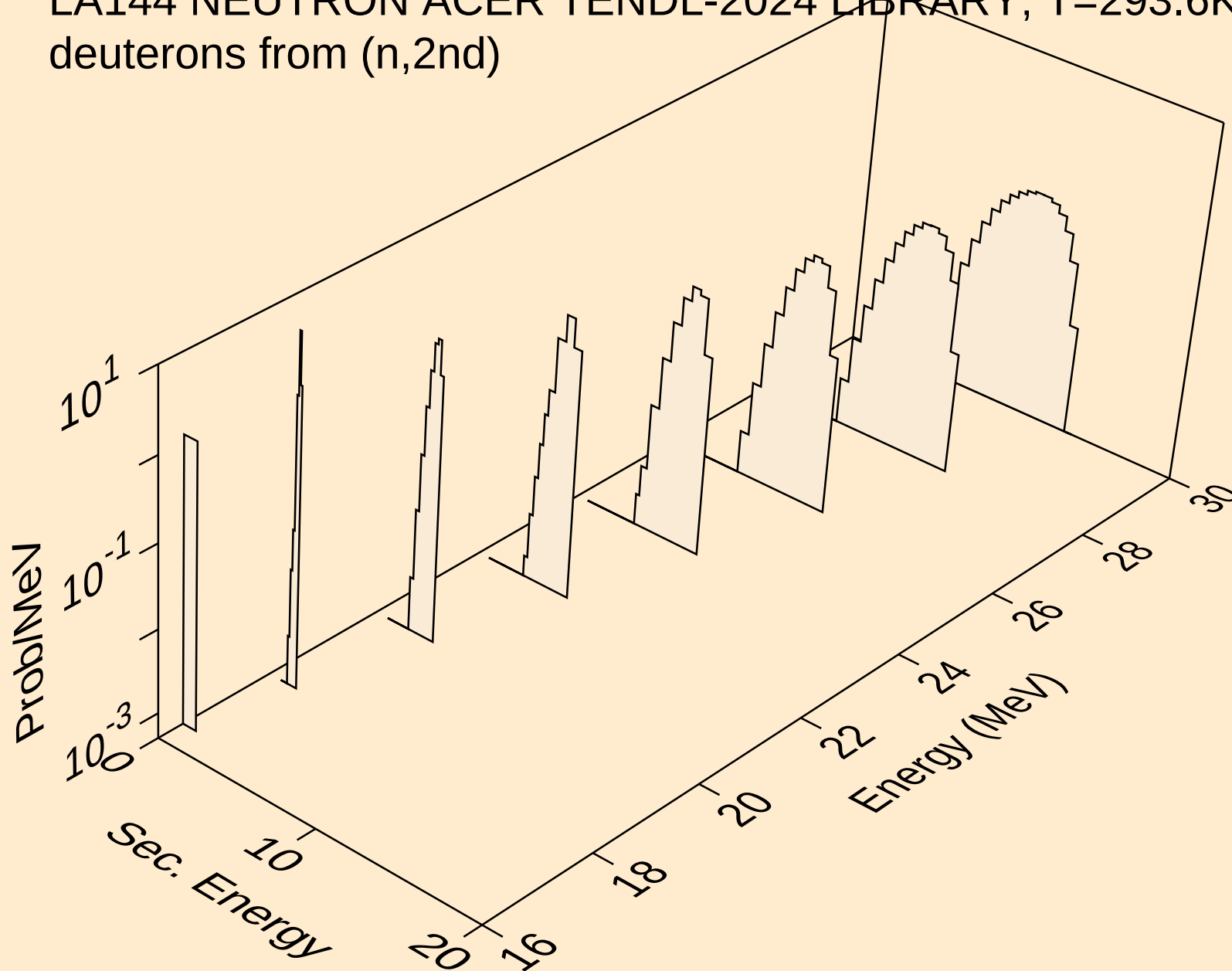
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protons from (n,p)



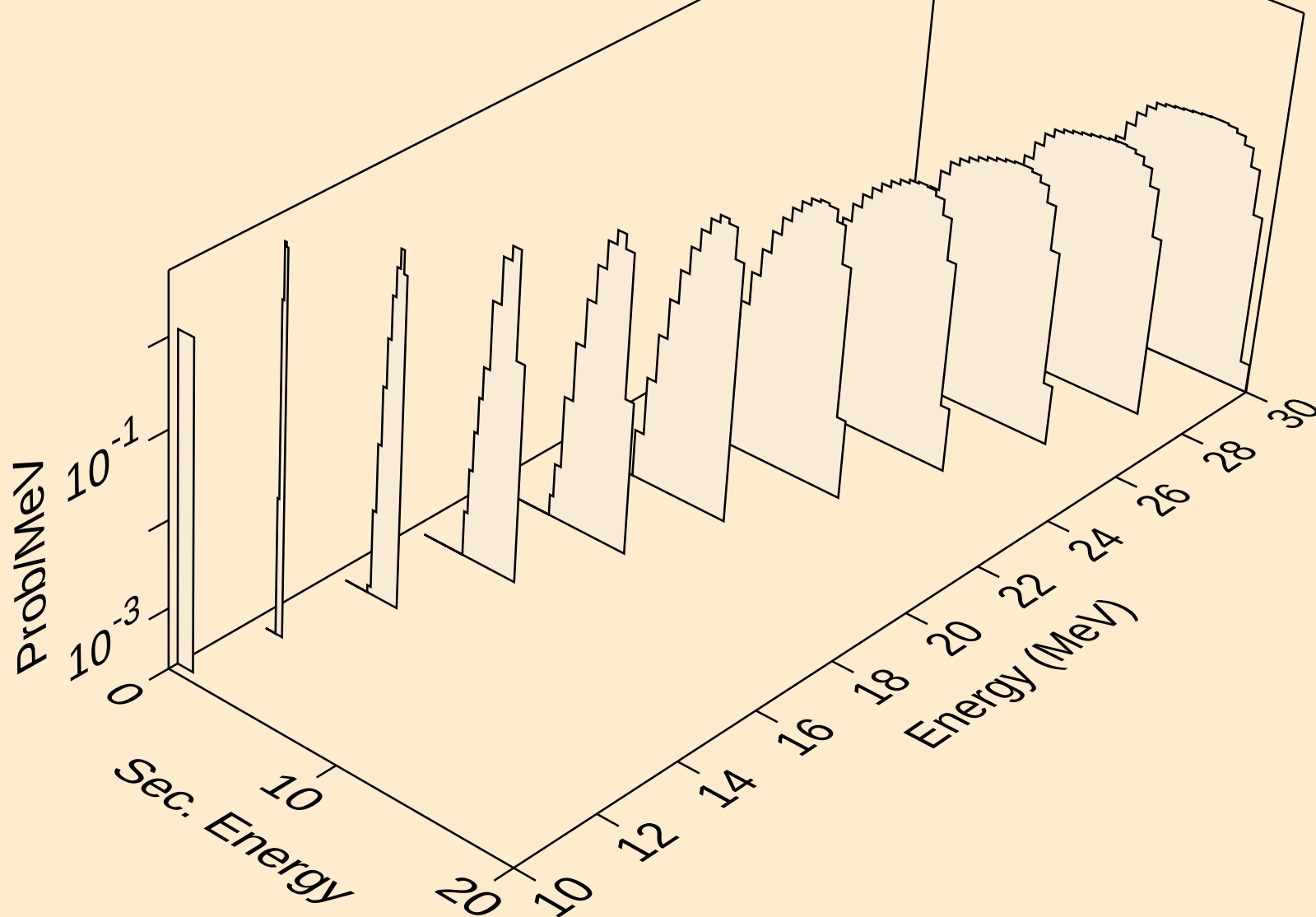
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



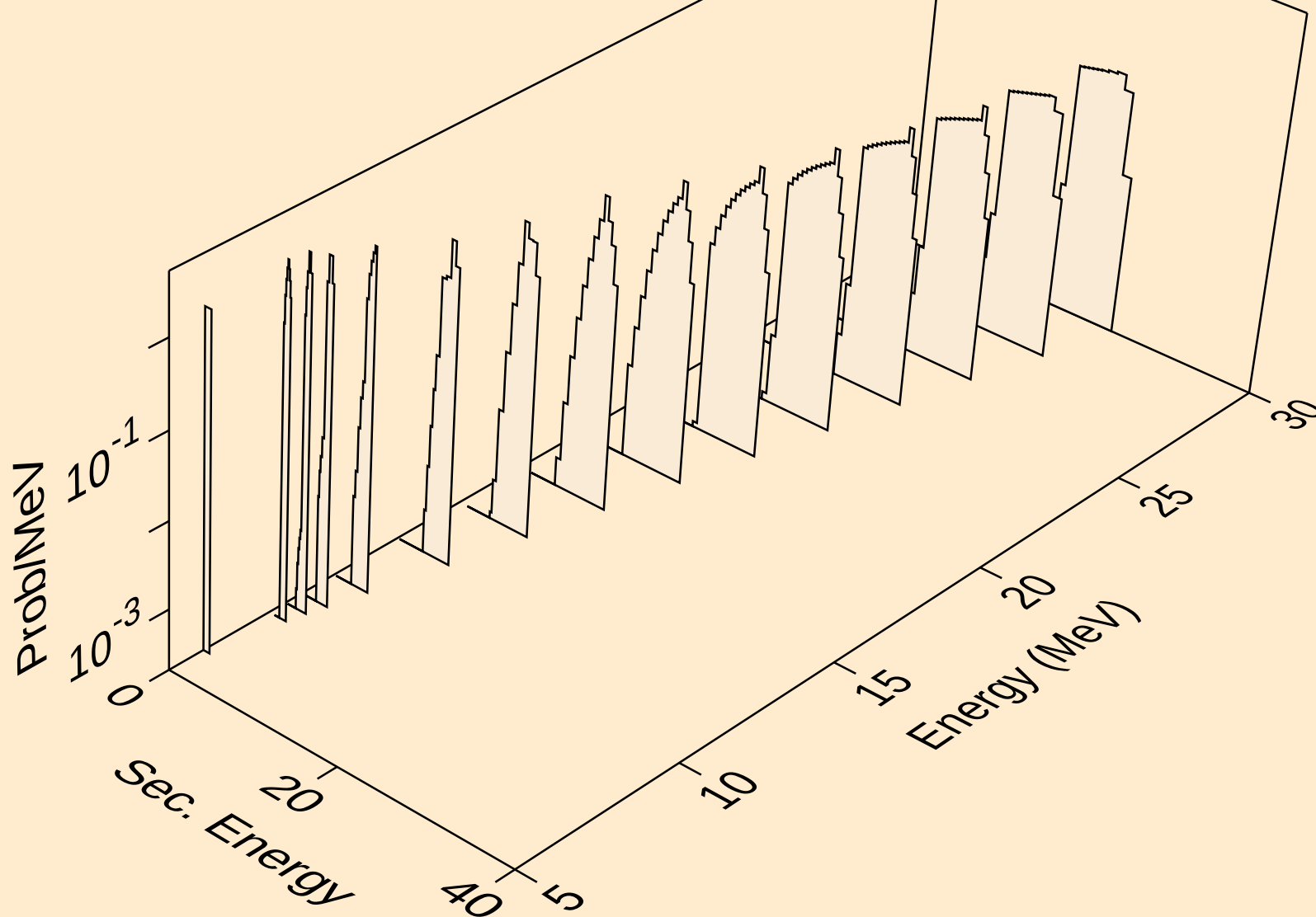
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



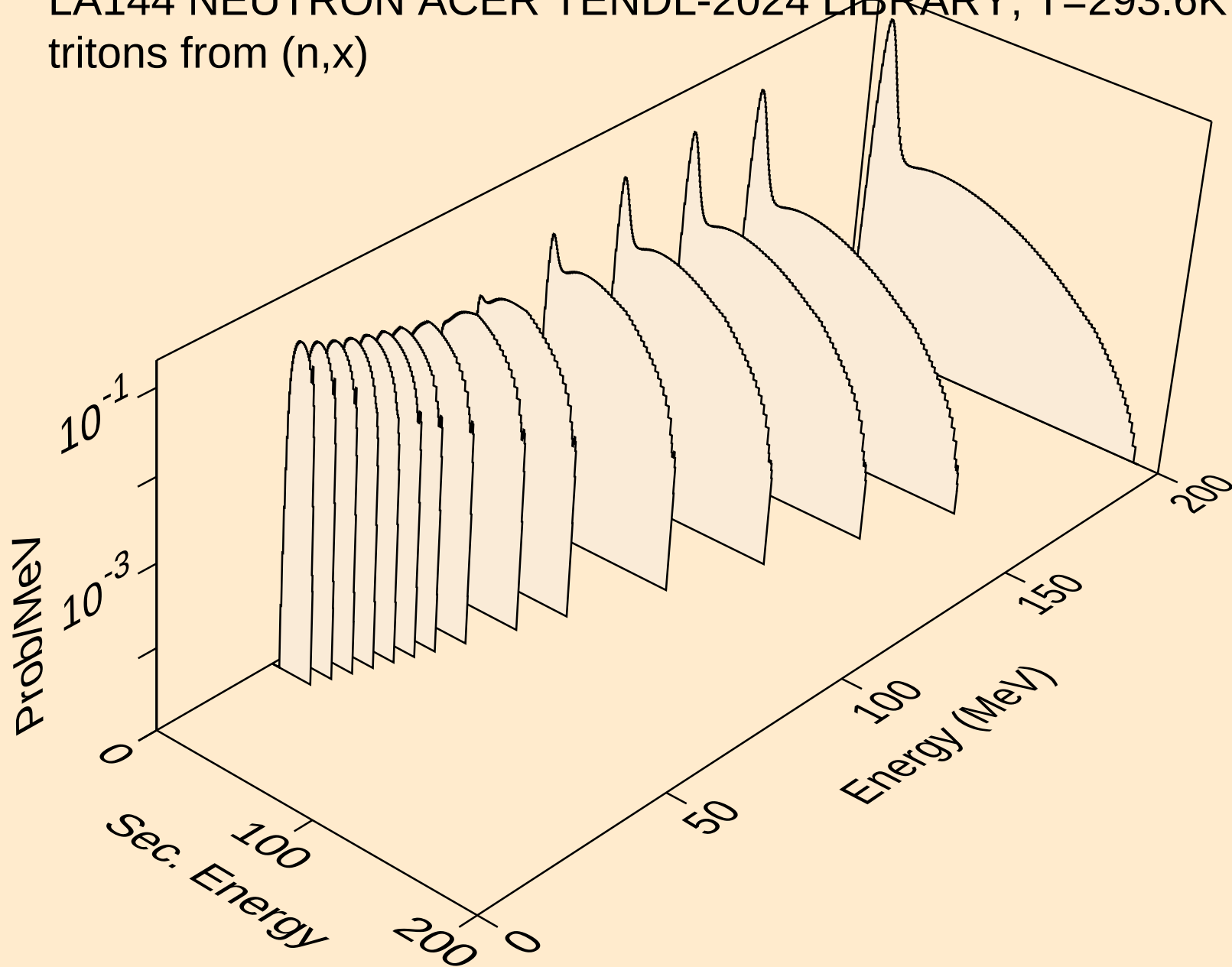
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



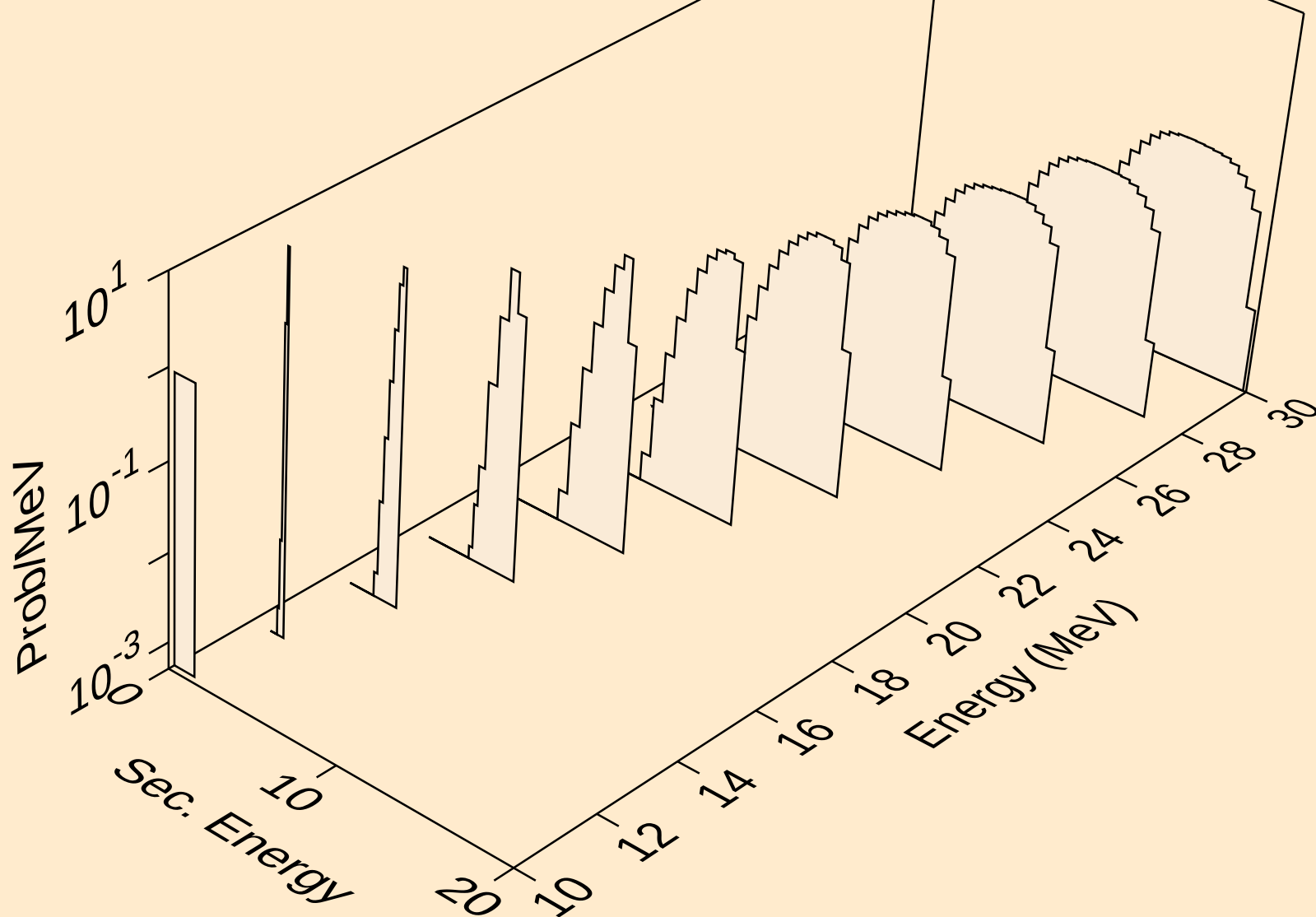
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



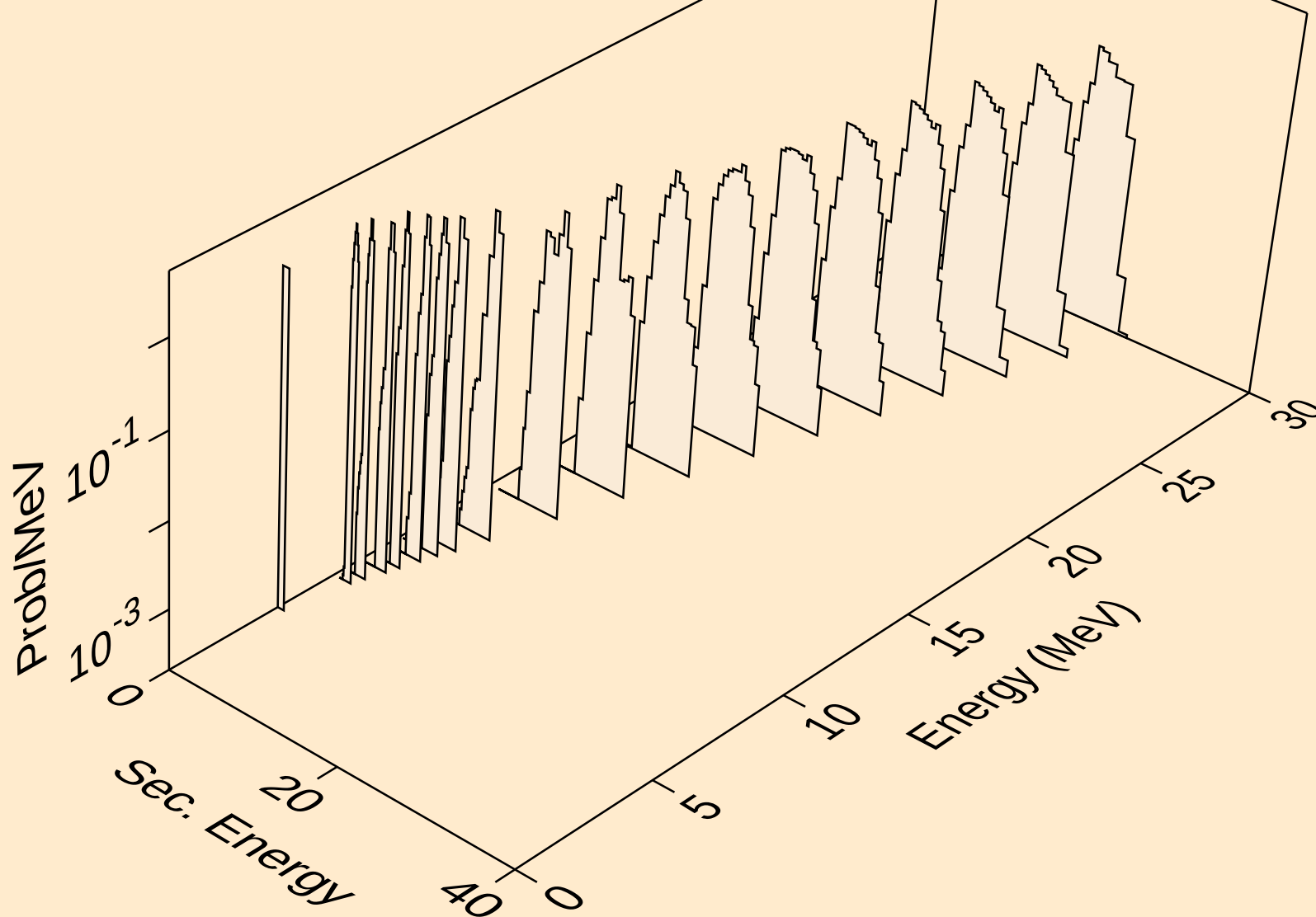
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



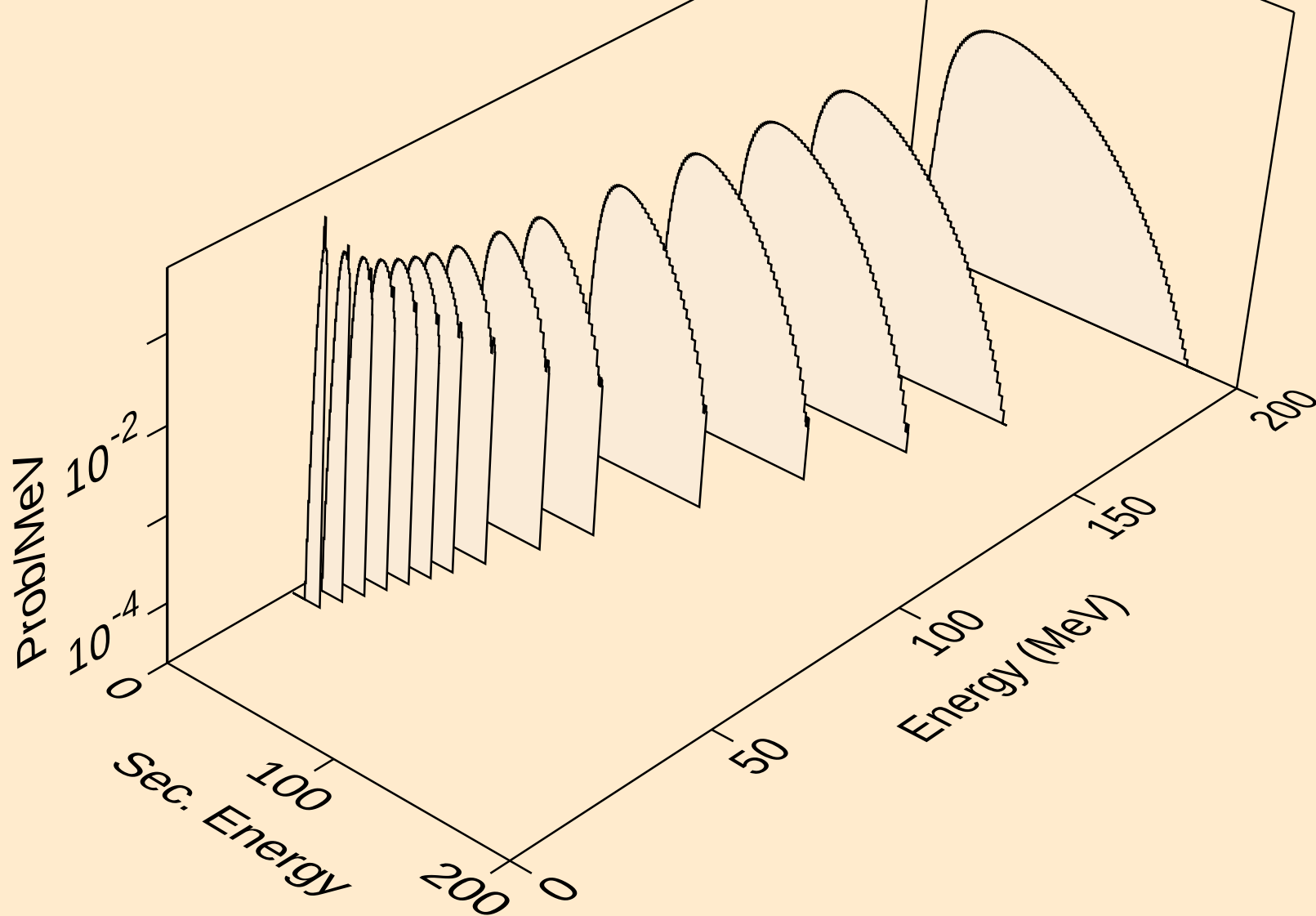
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



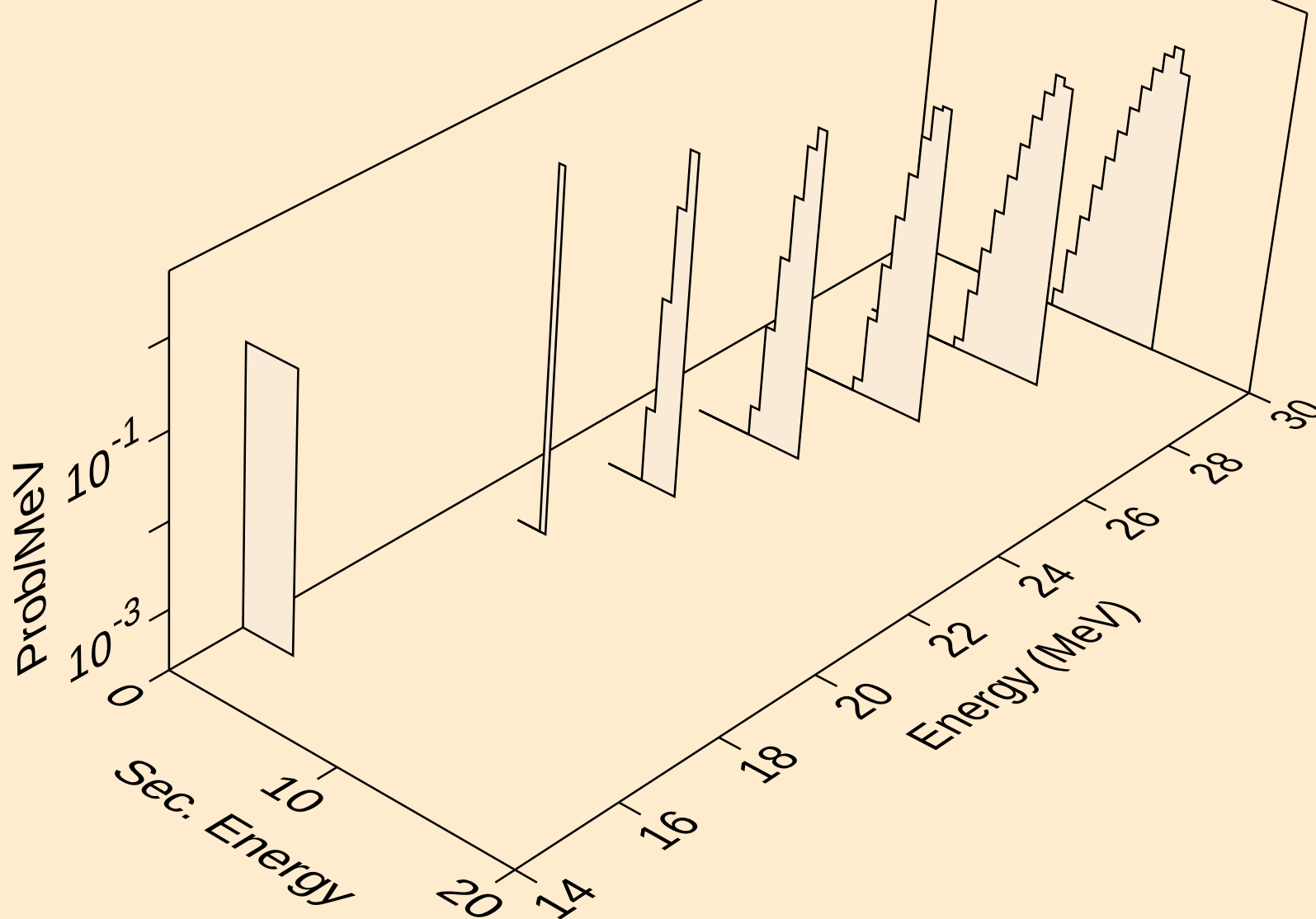
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



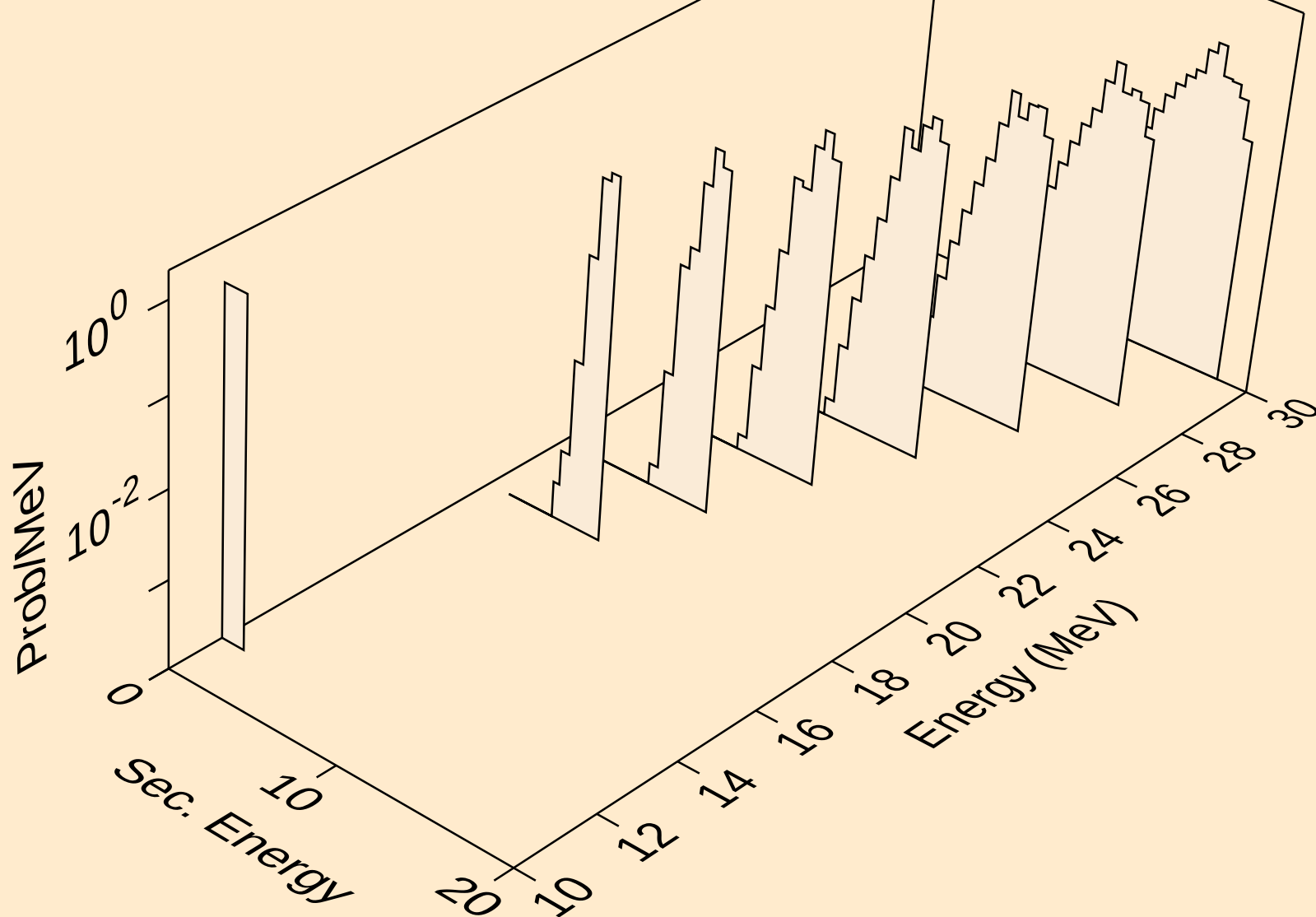
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



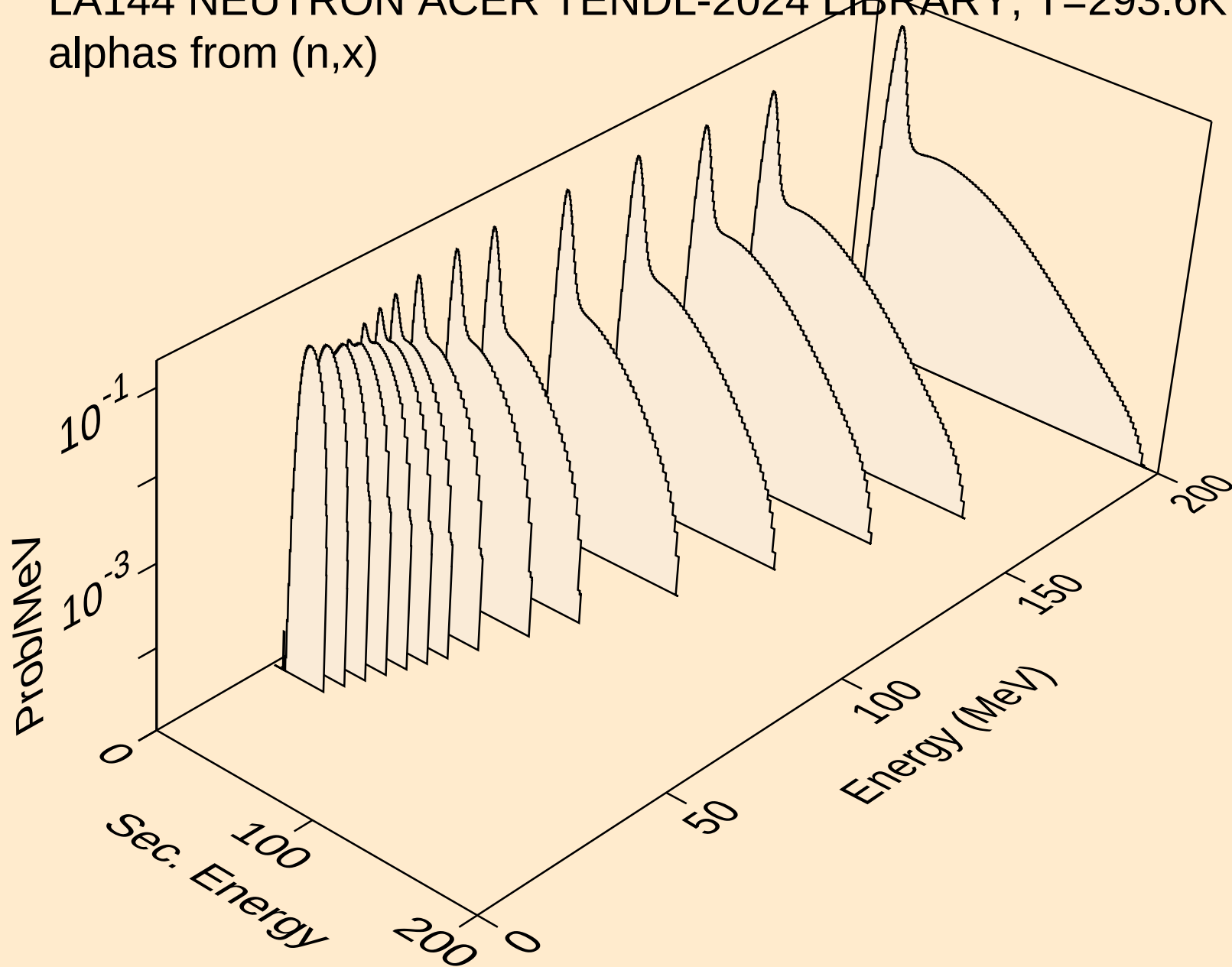
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



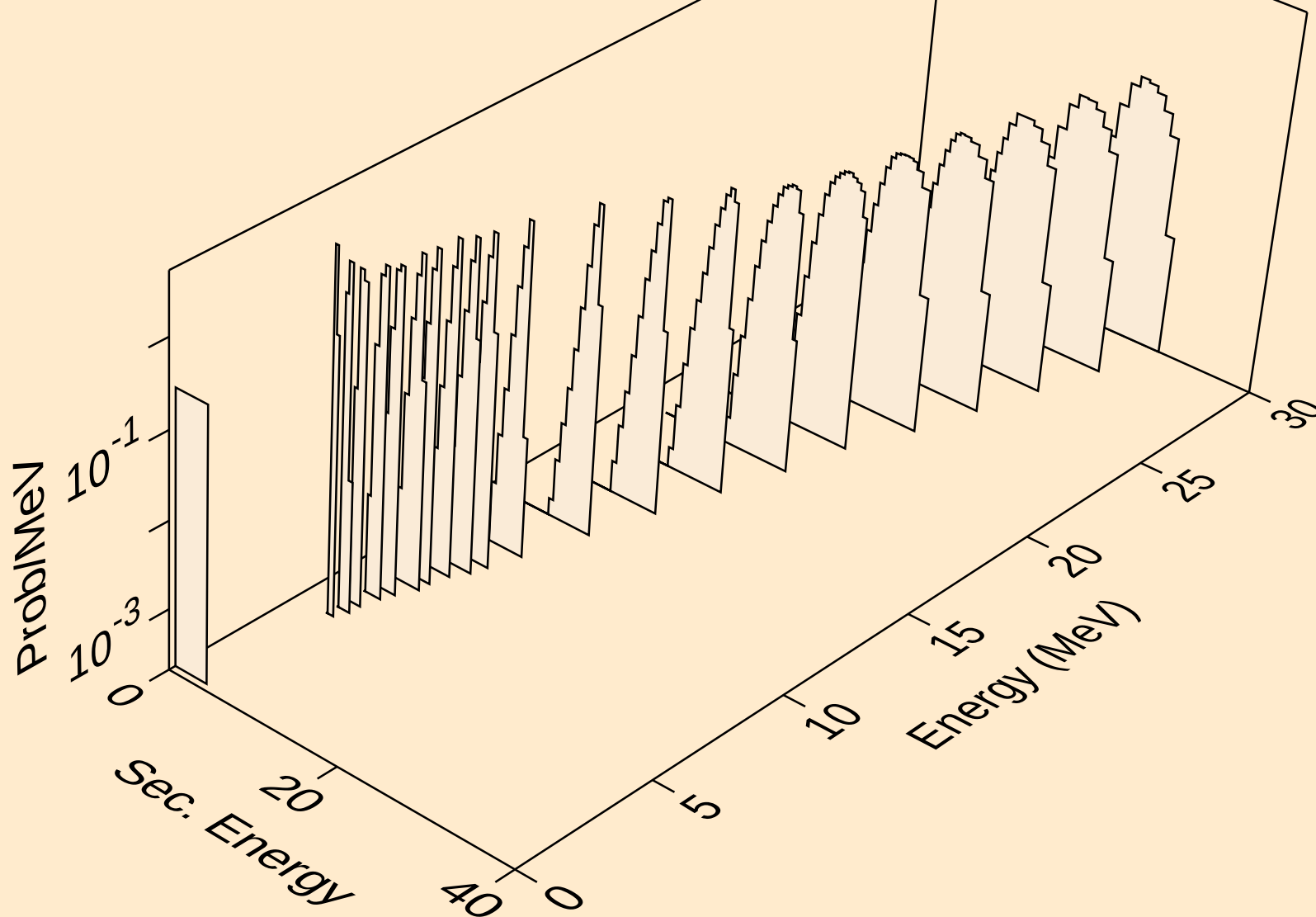
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



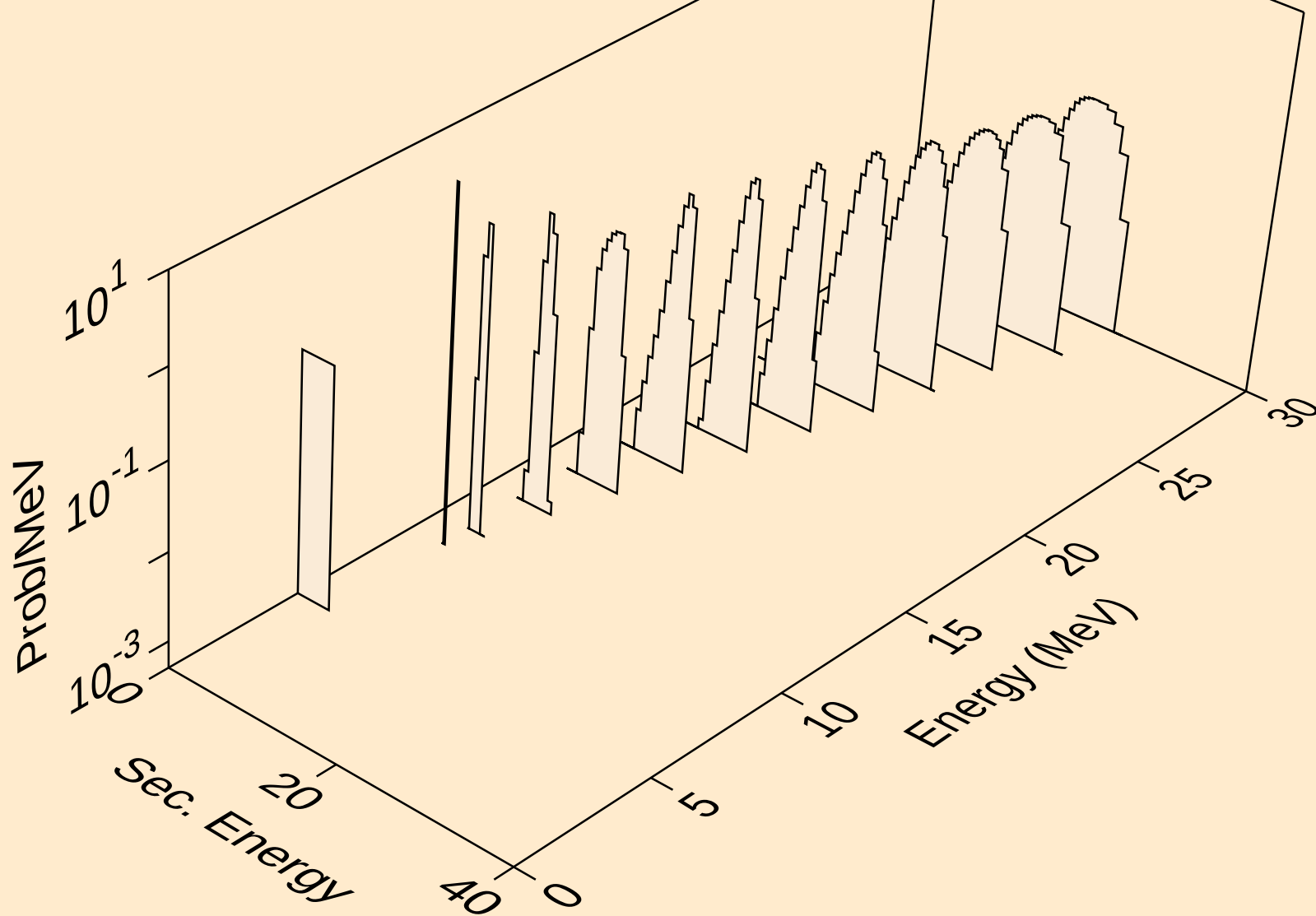
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



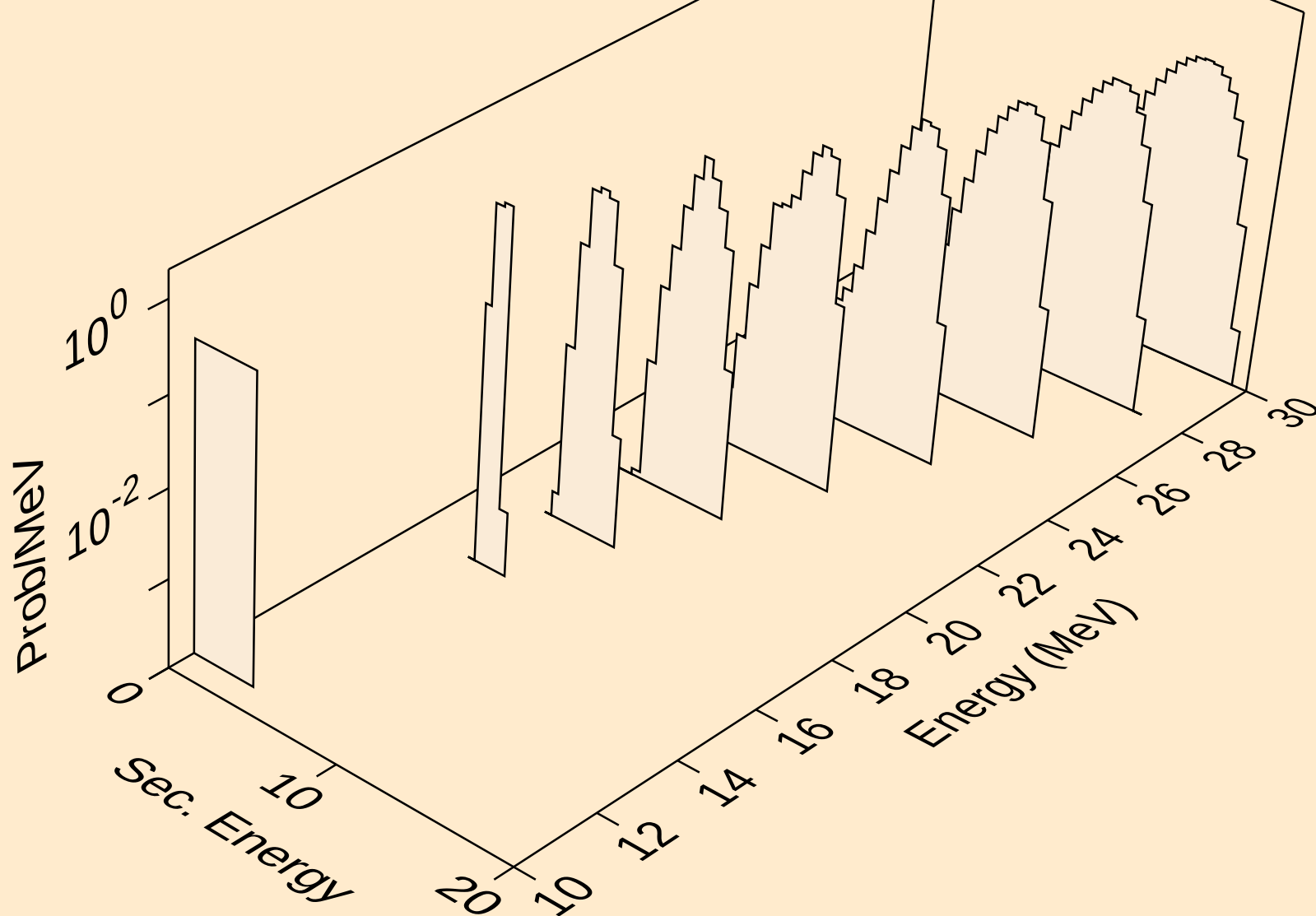
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



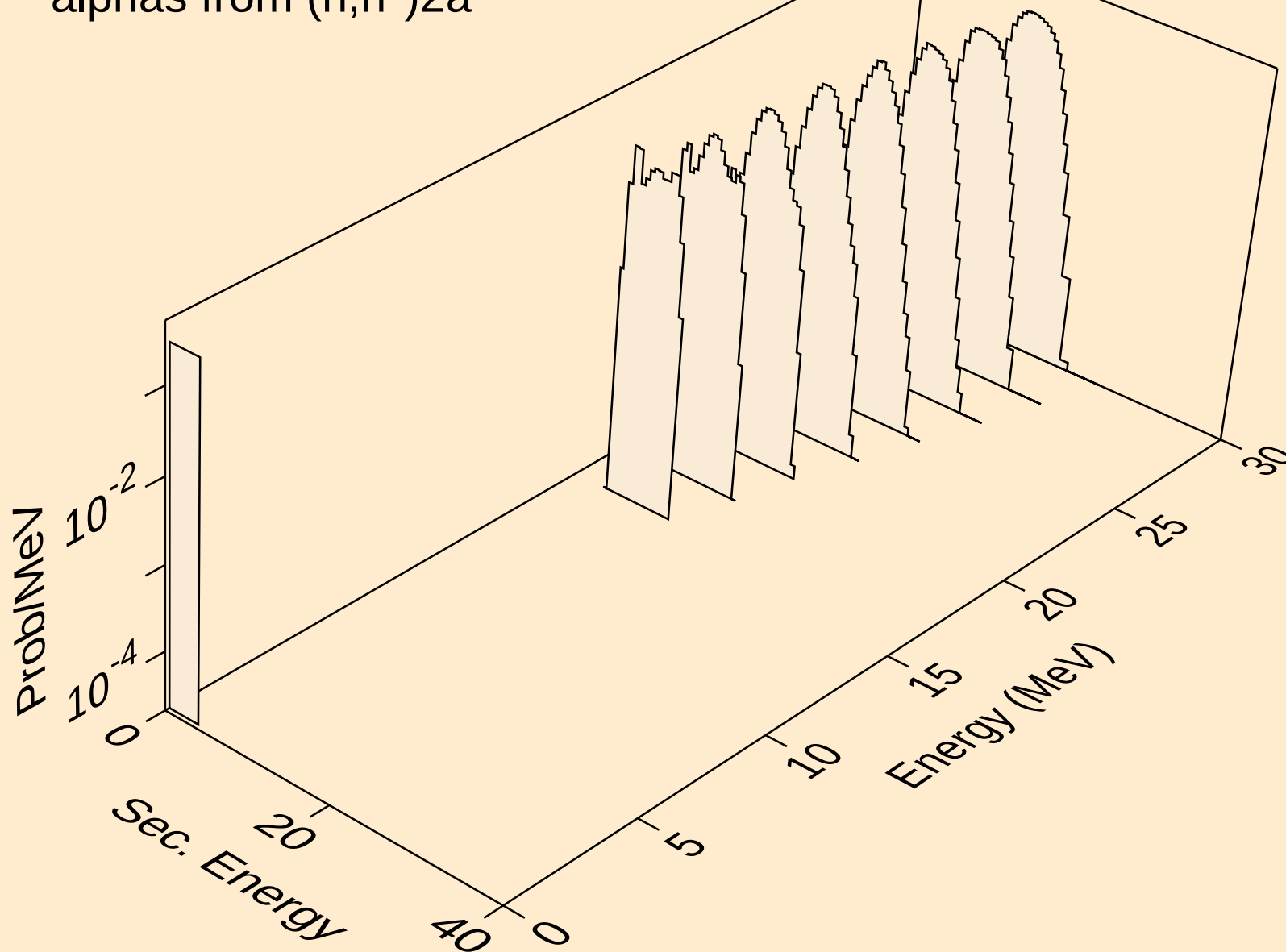
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



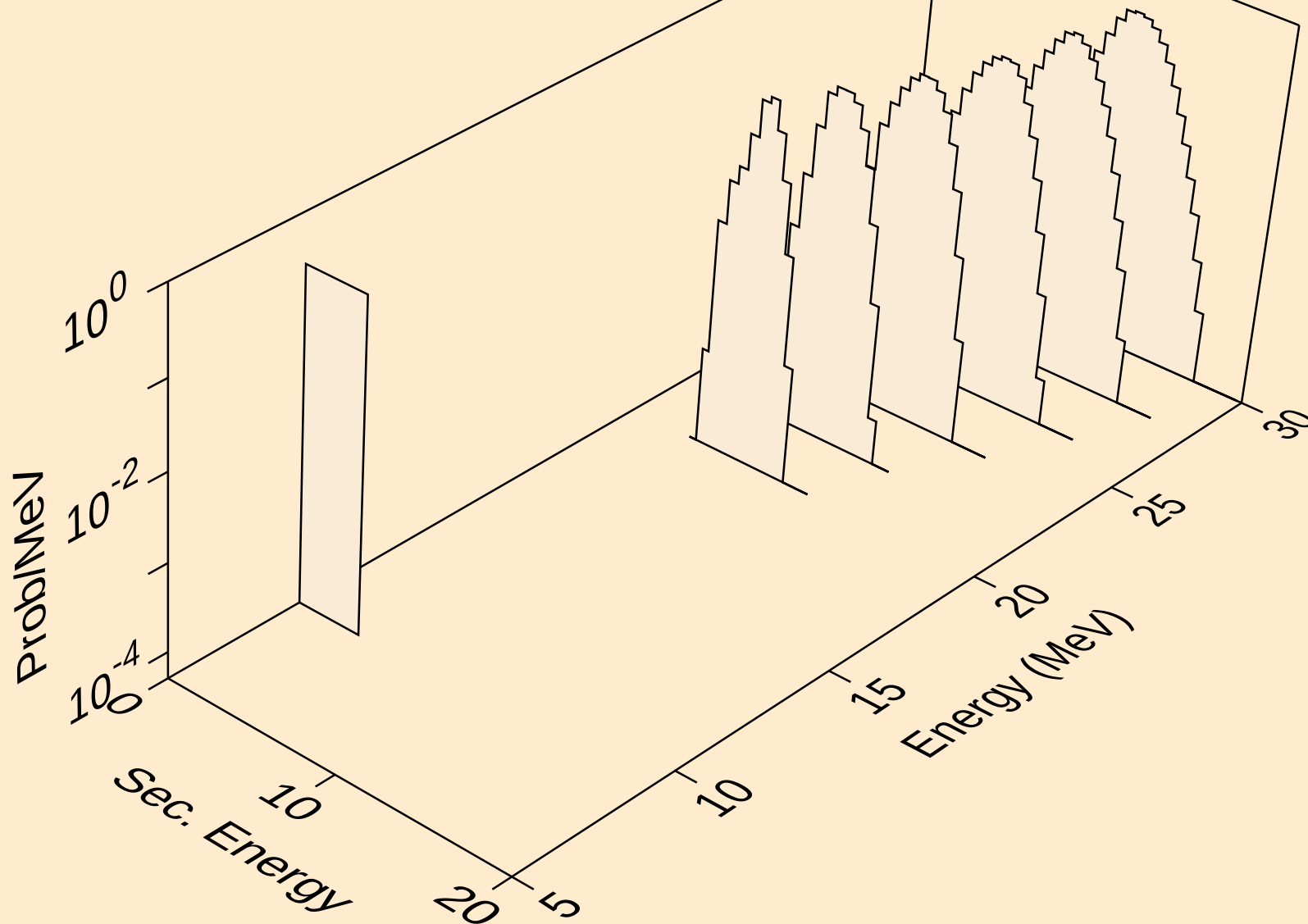
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



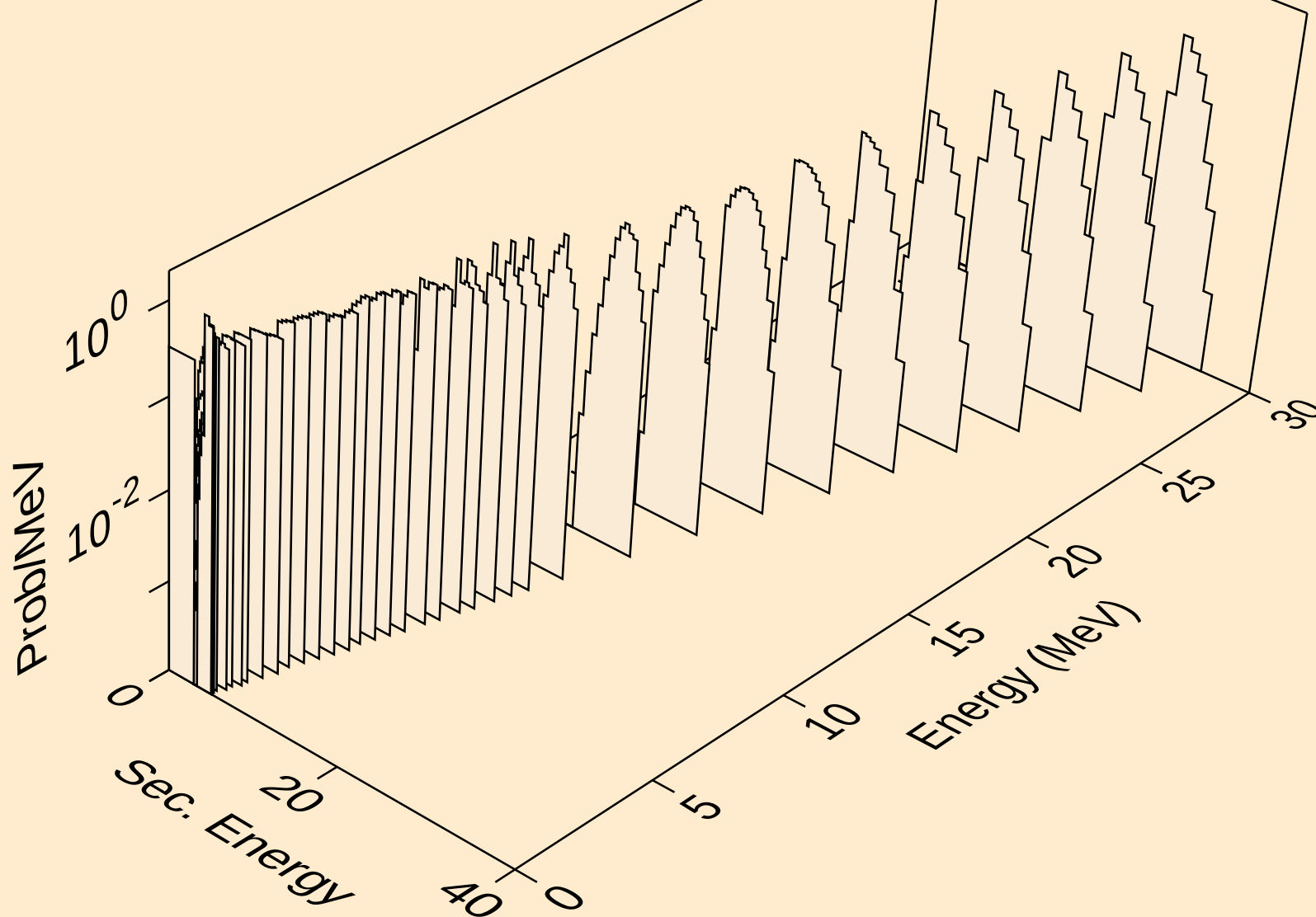
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

