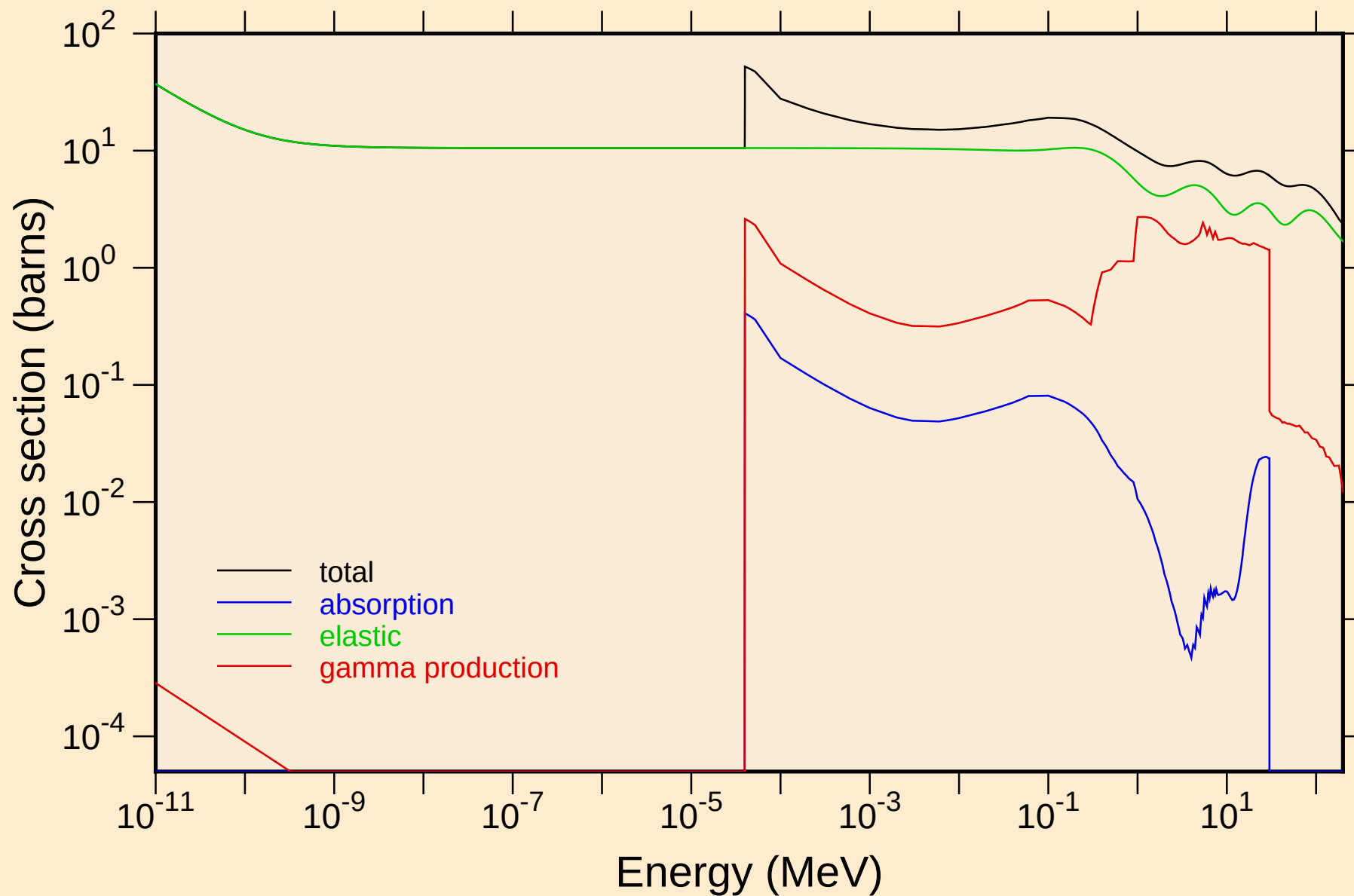


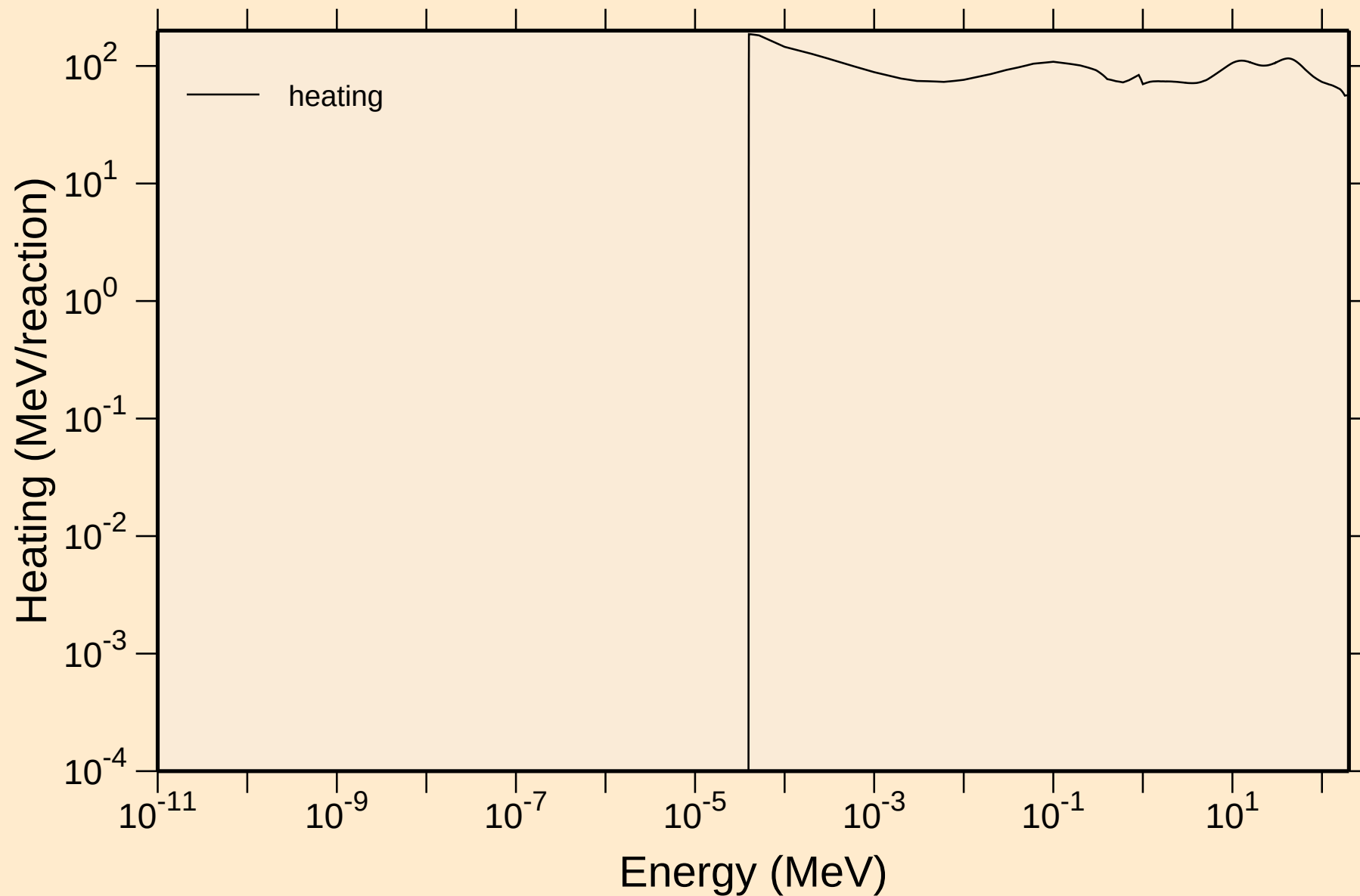
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

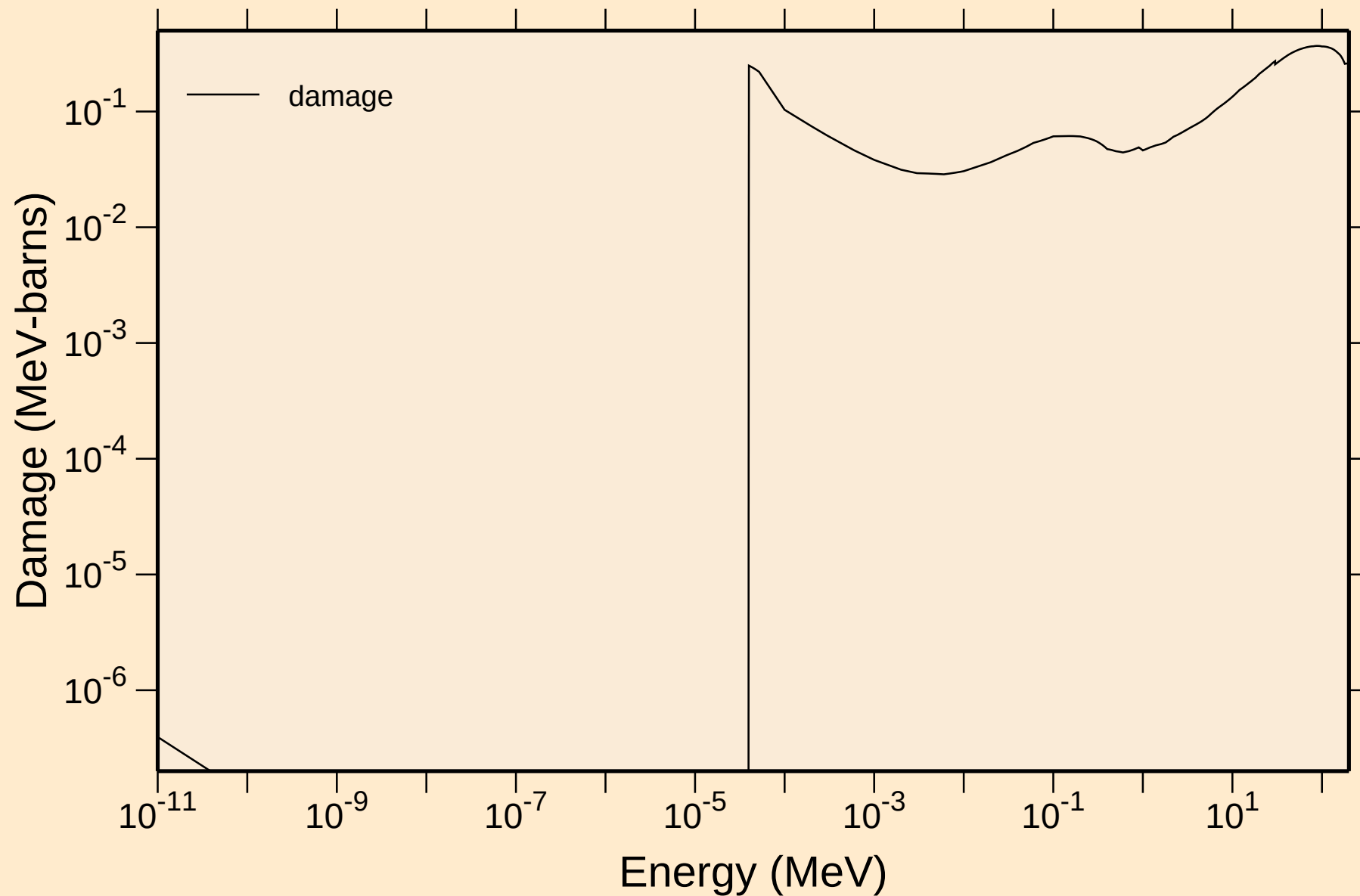


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

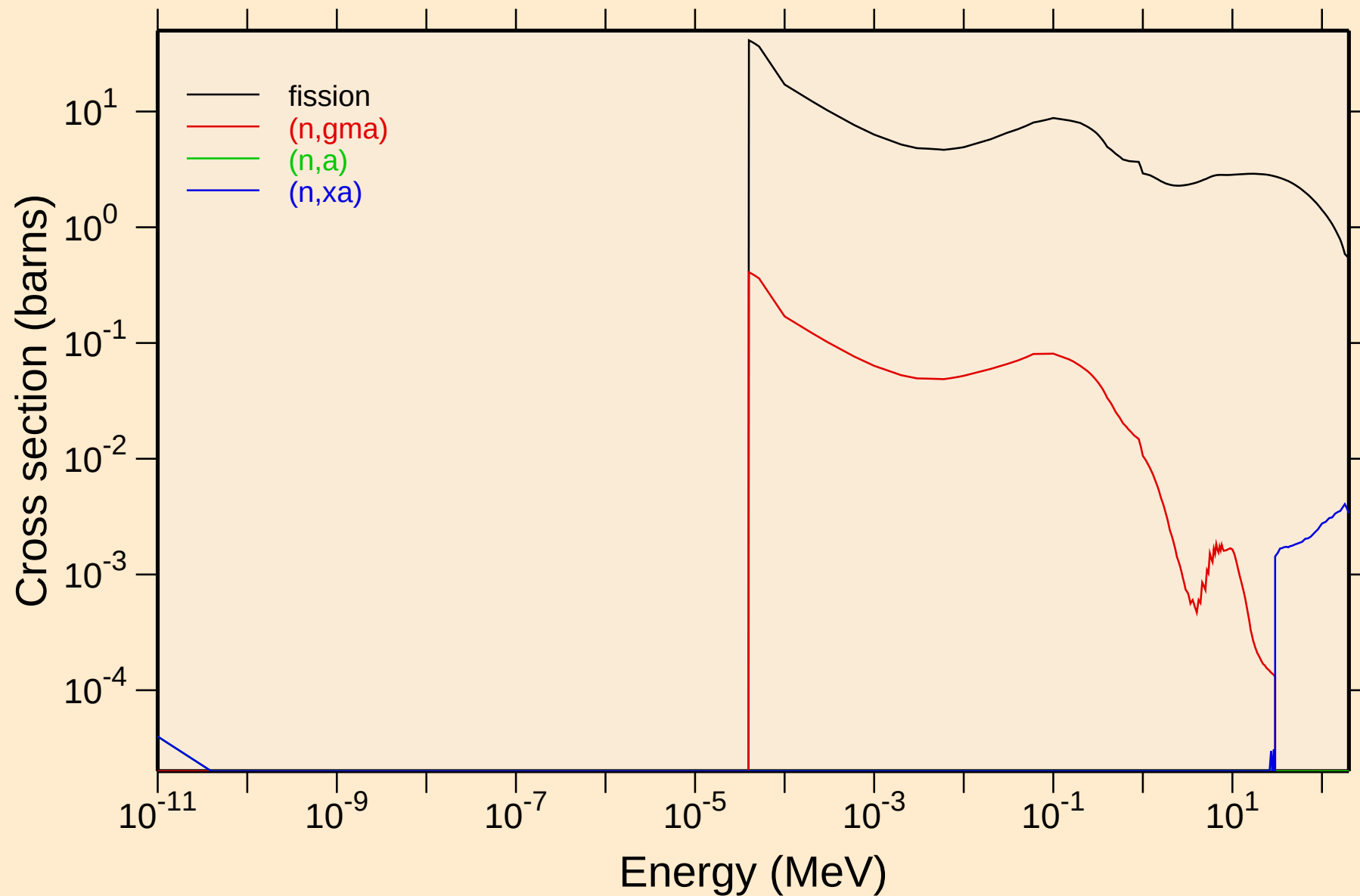
Heating



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

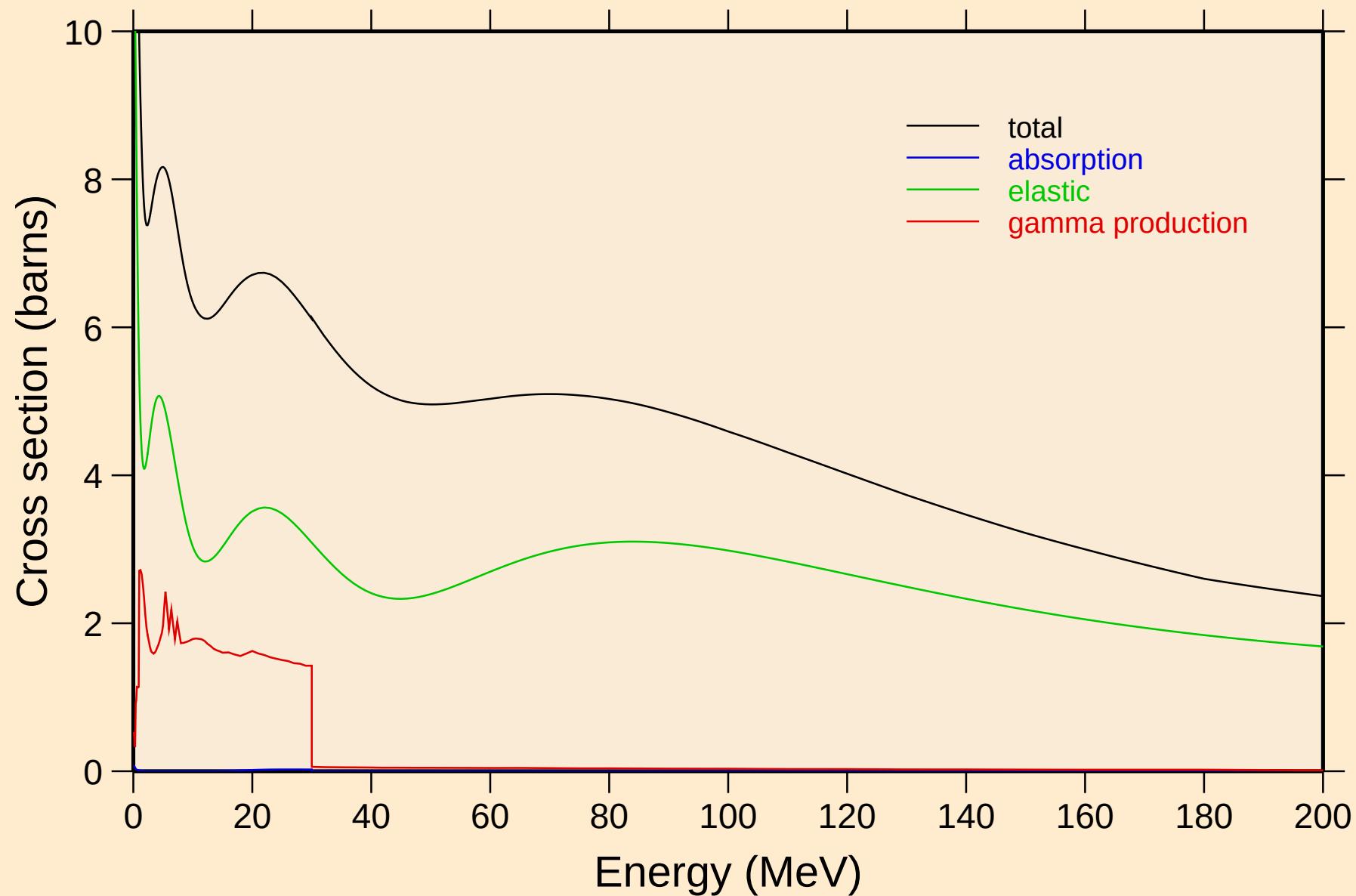


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

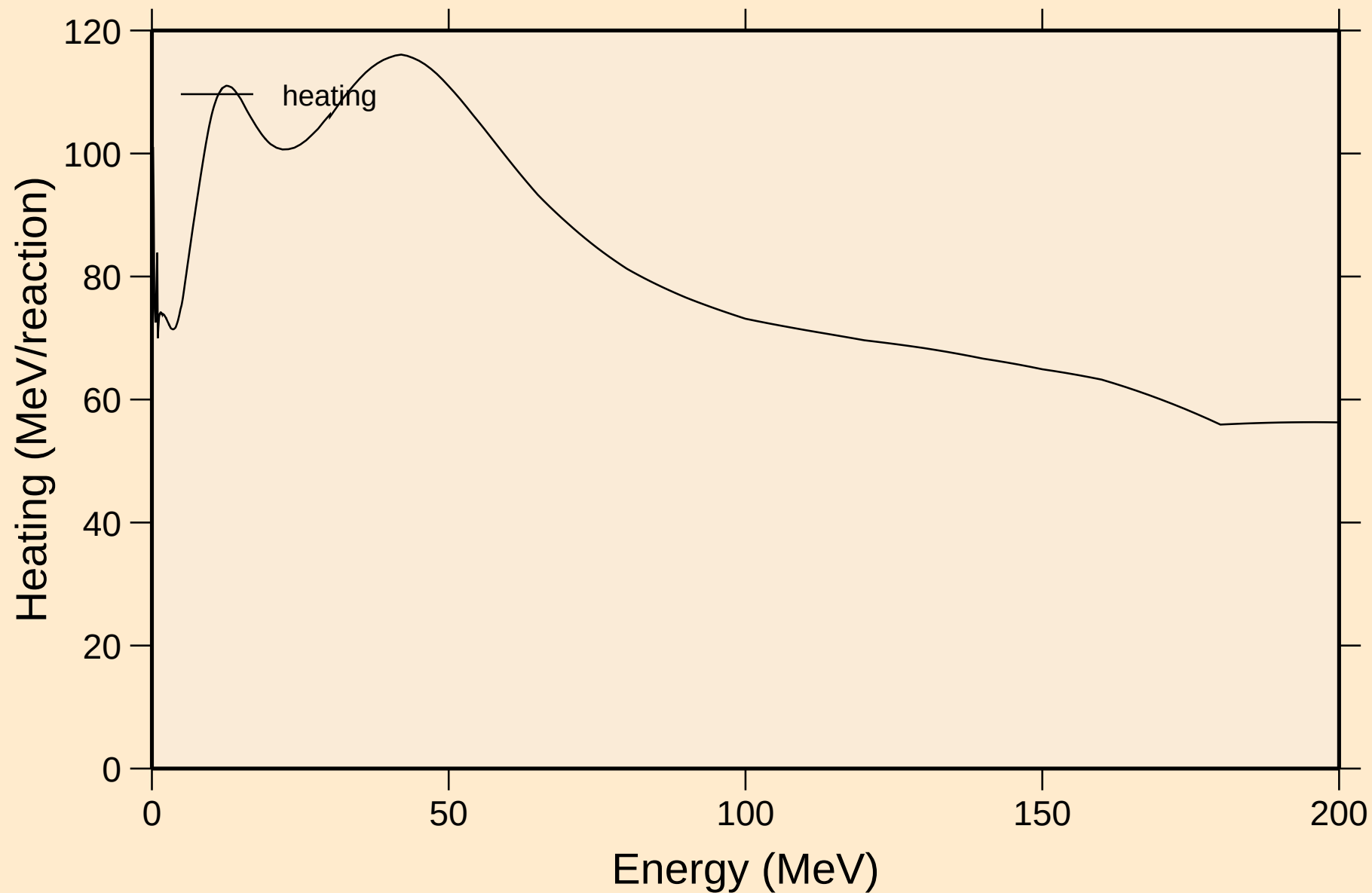


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

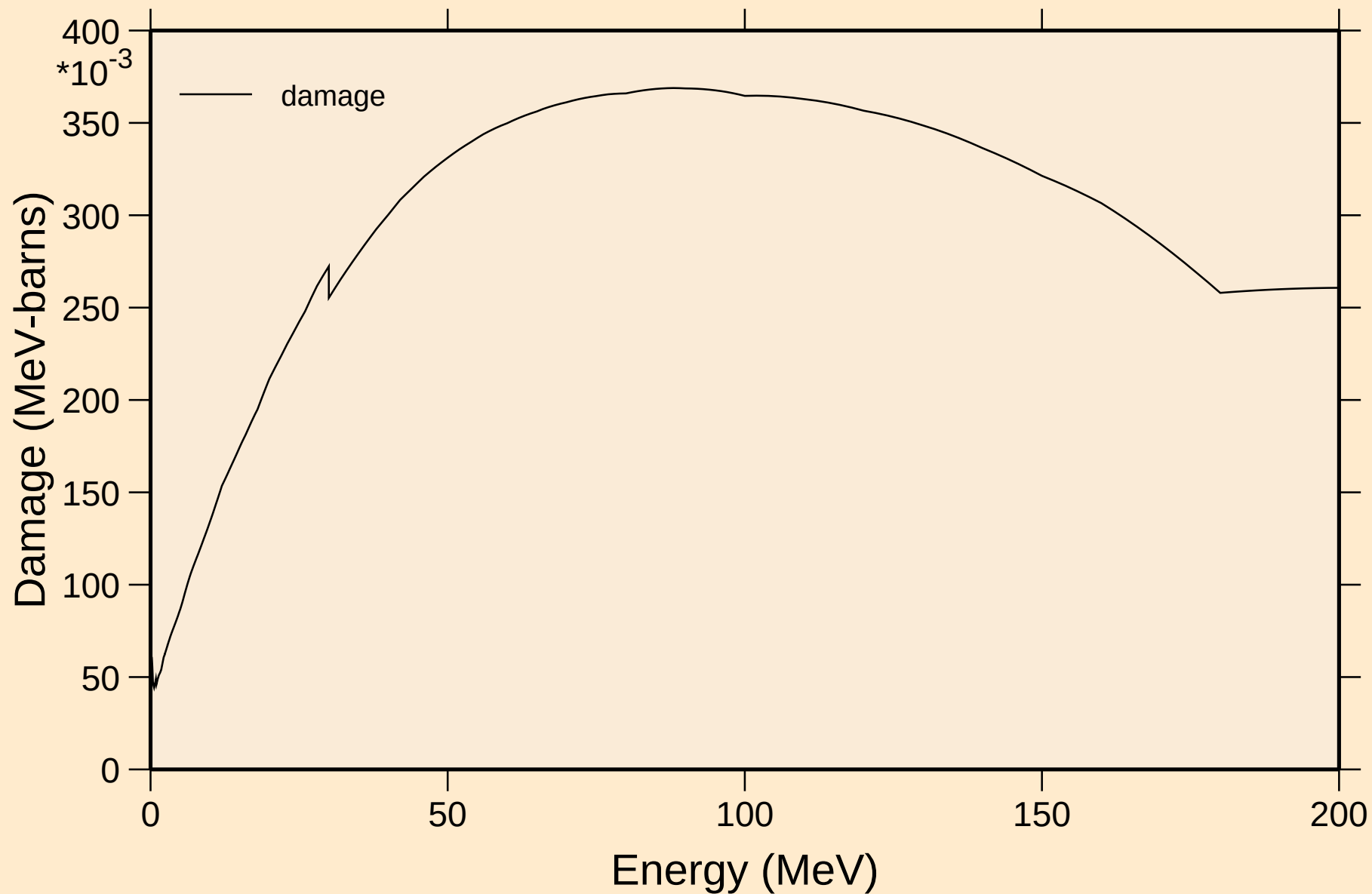
Principal cross sections



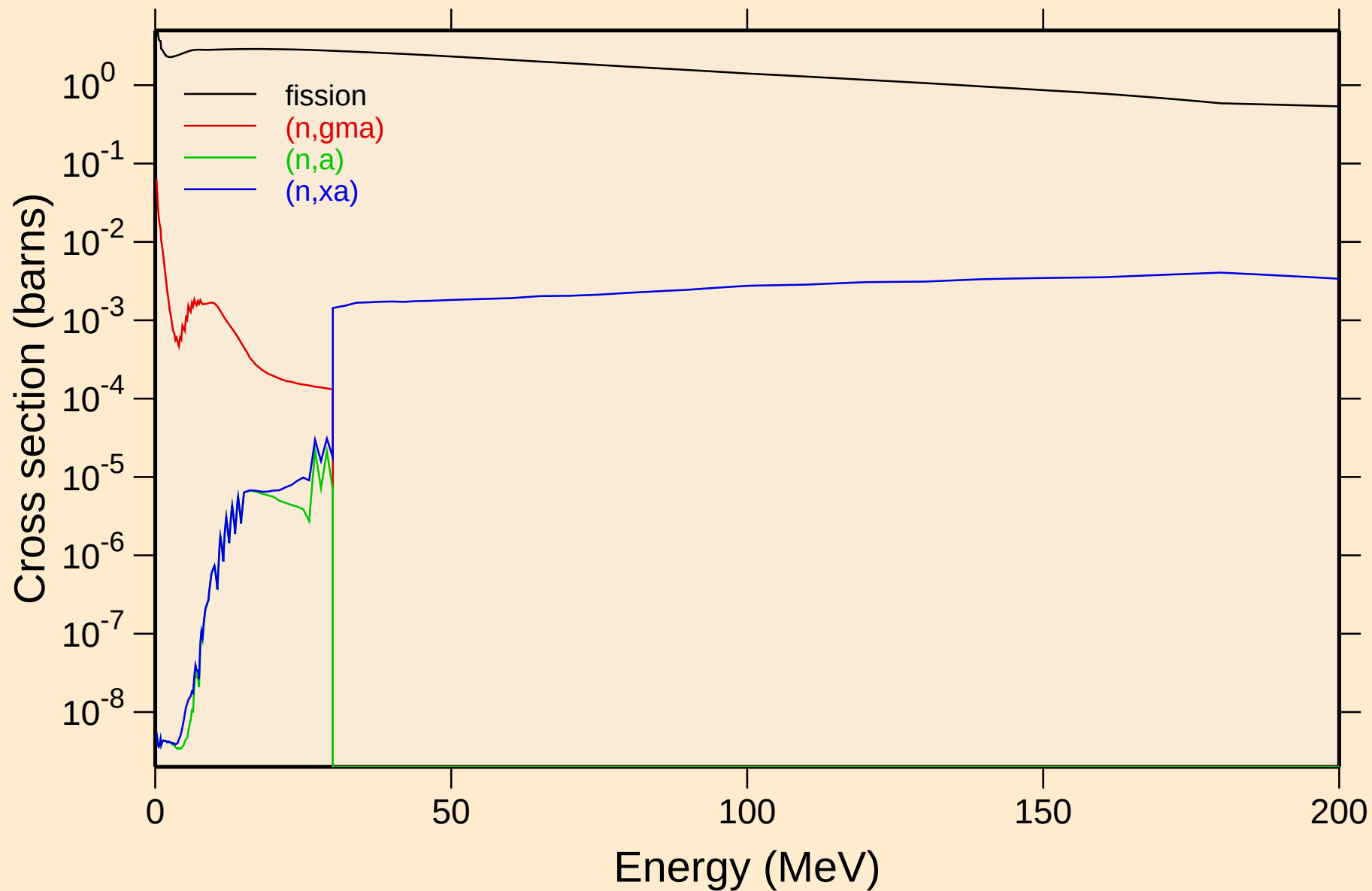
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

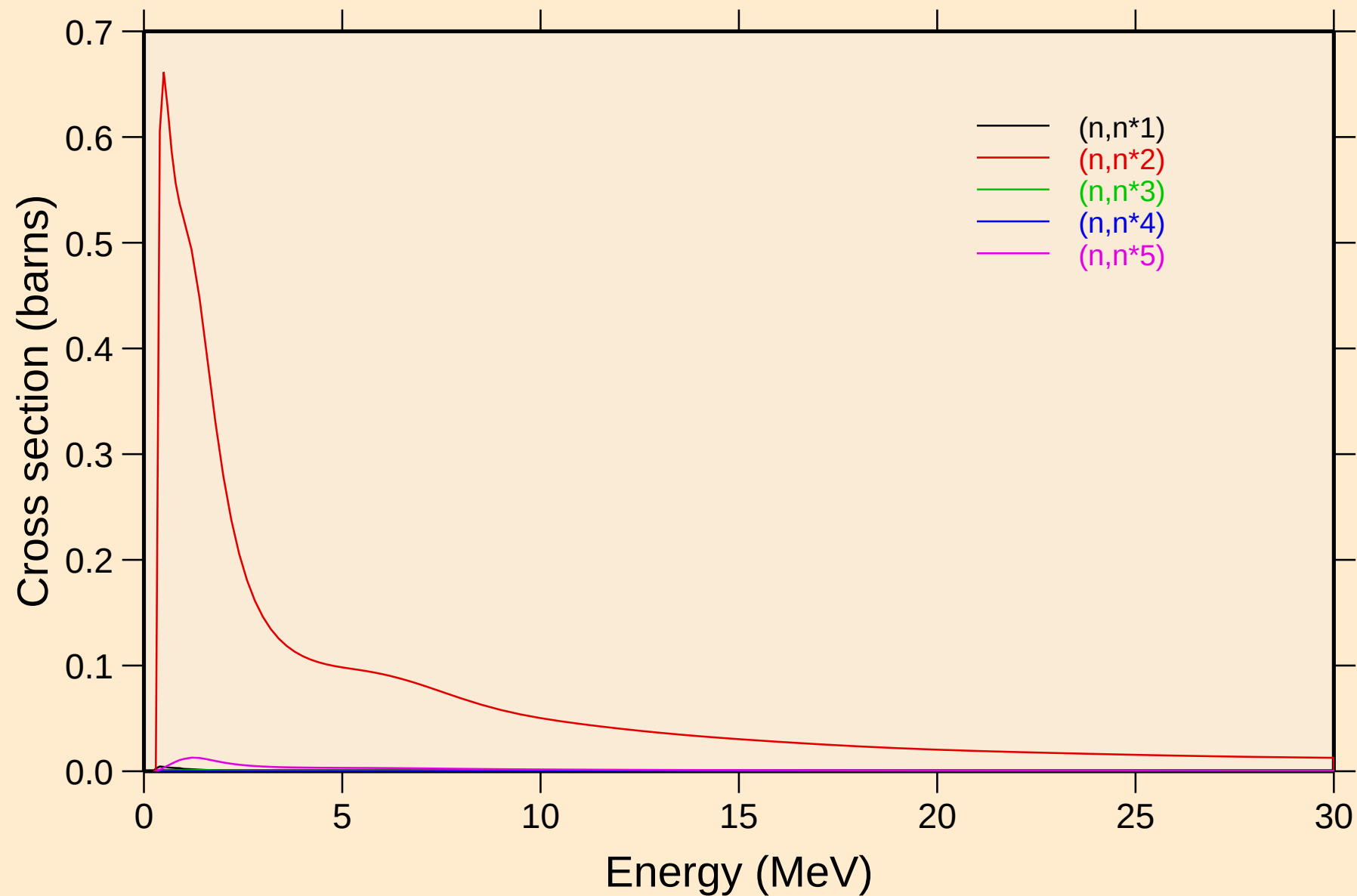


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



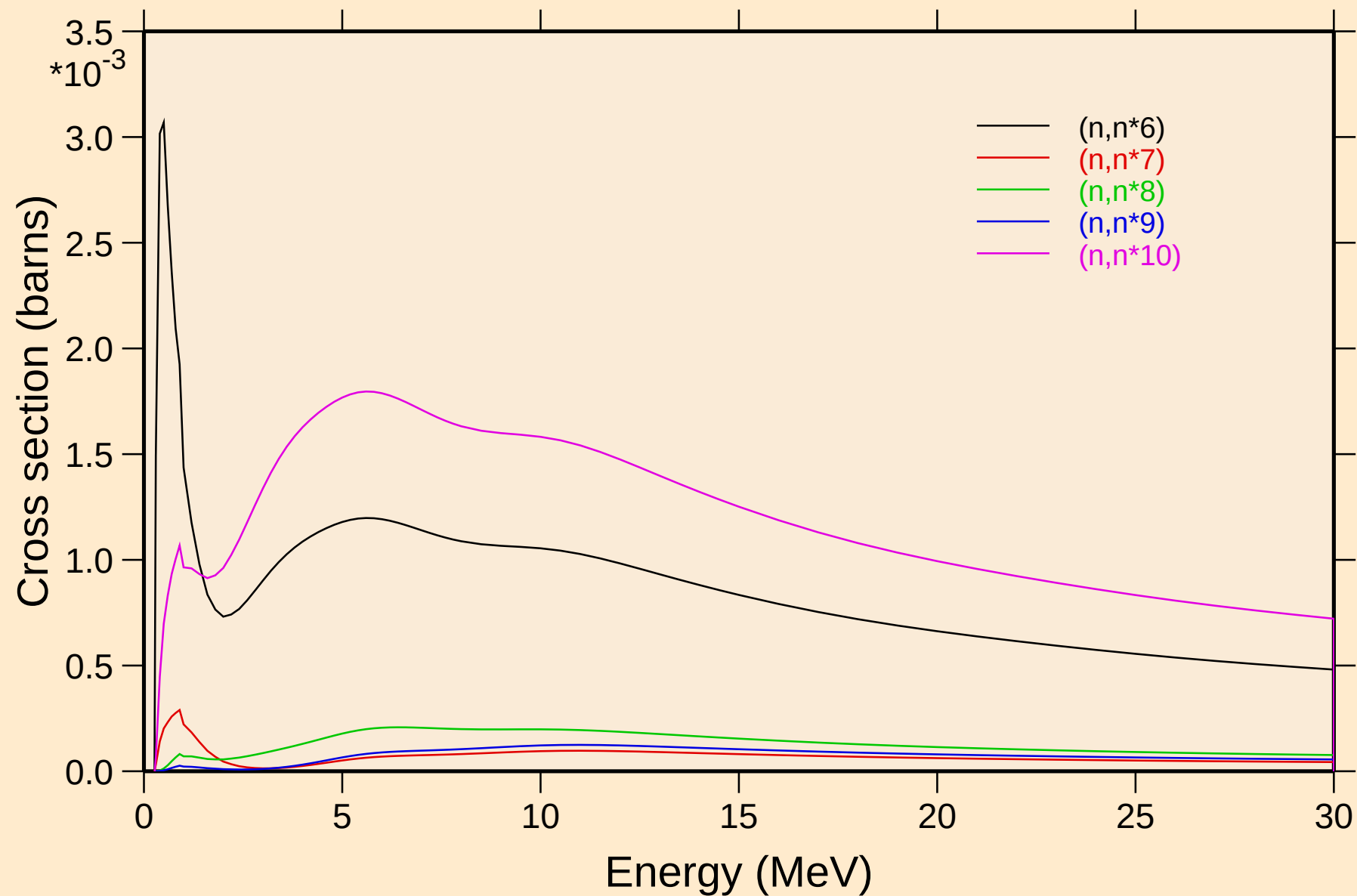
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

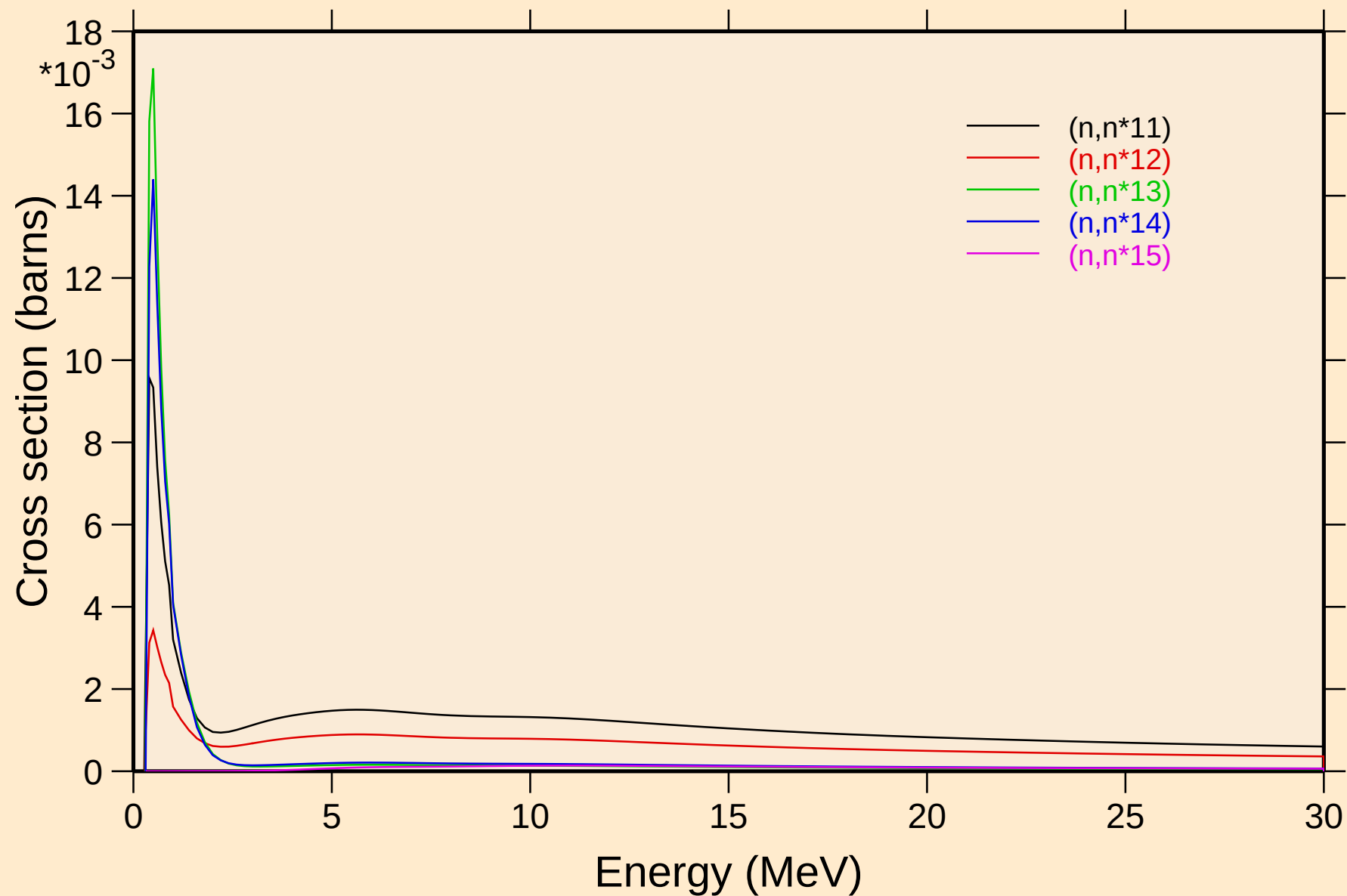


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

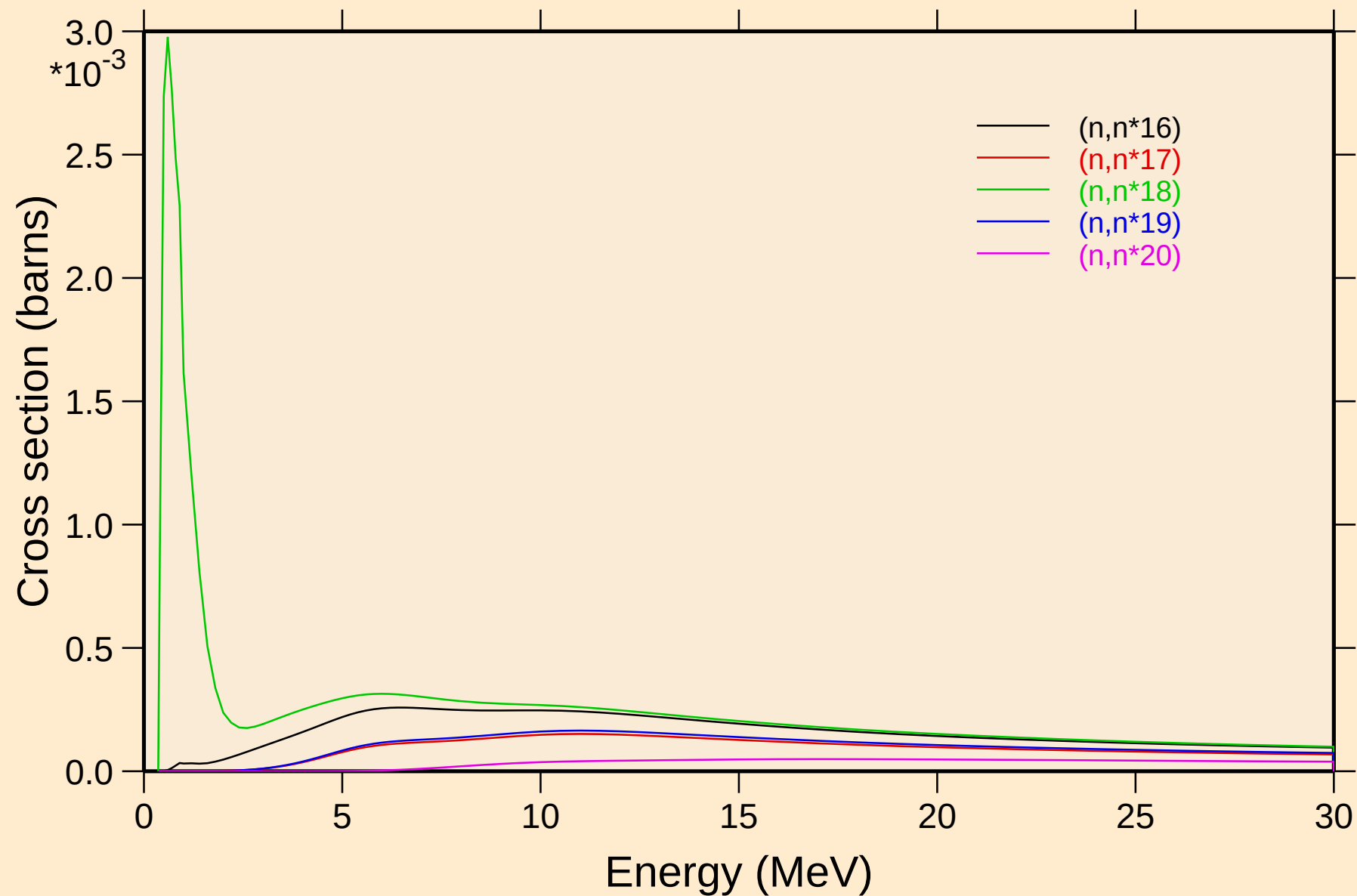
Inelastic levels



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

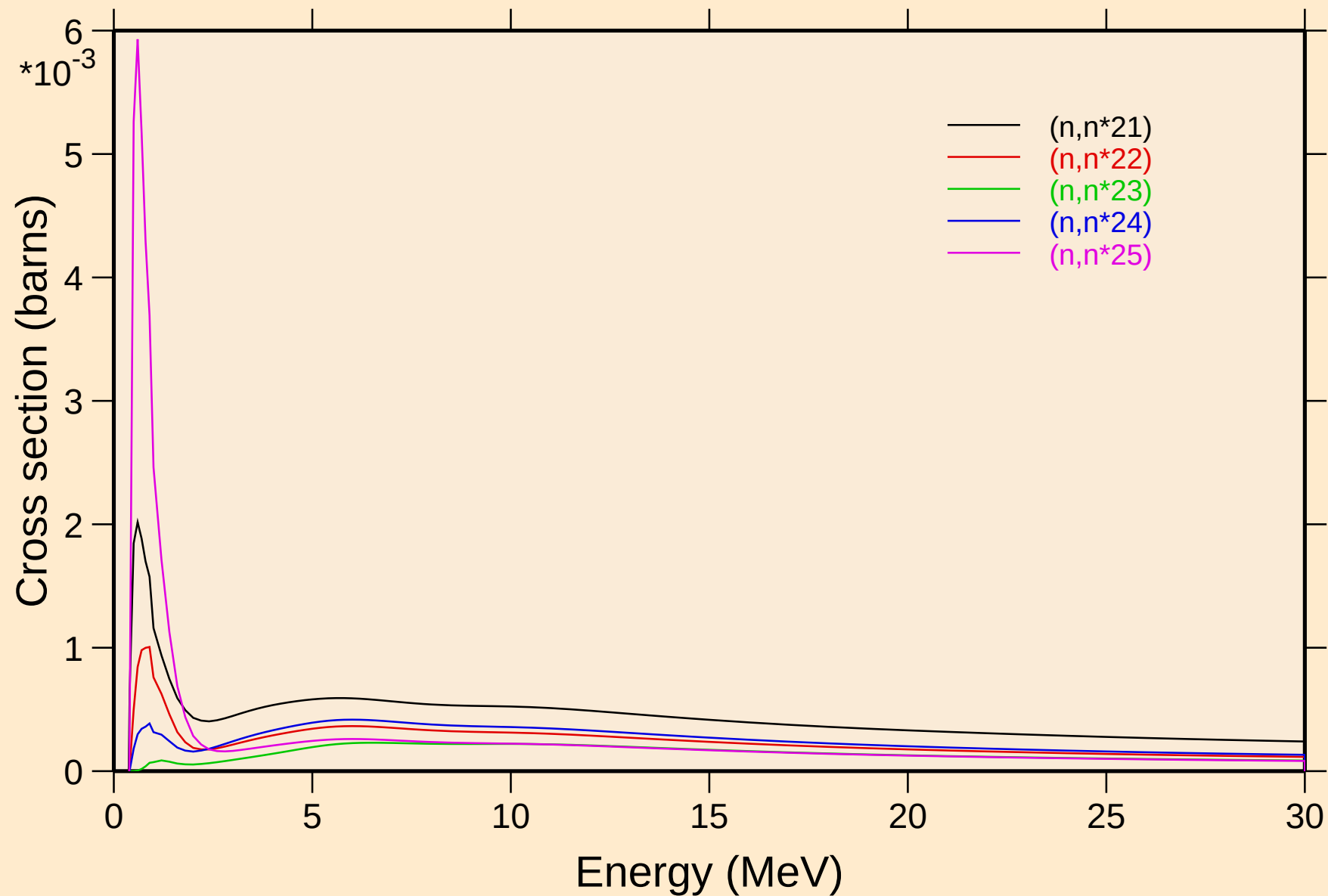


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



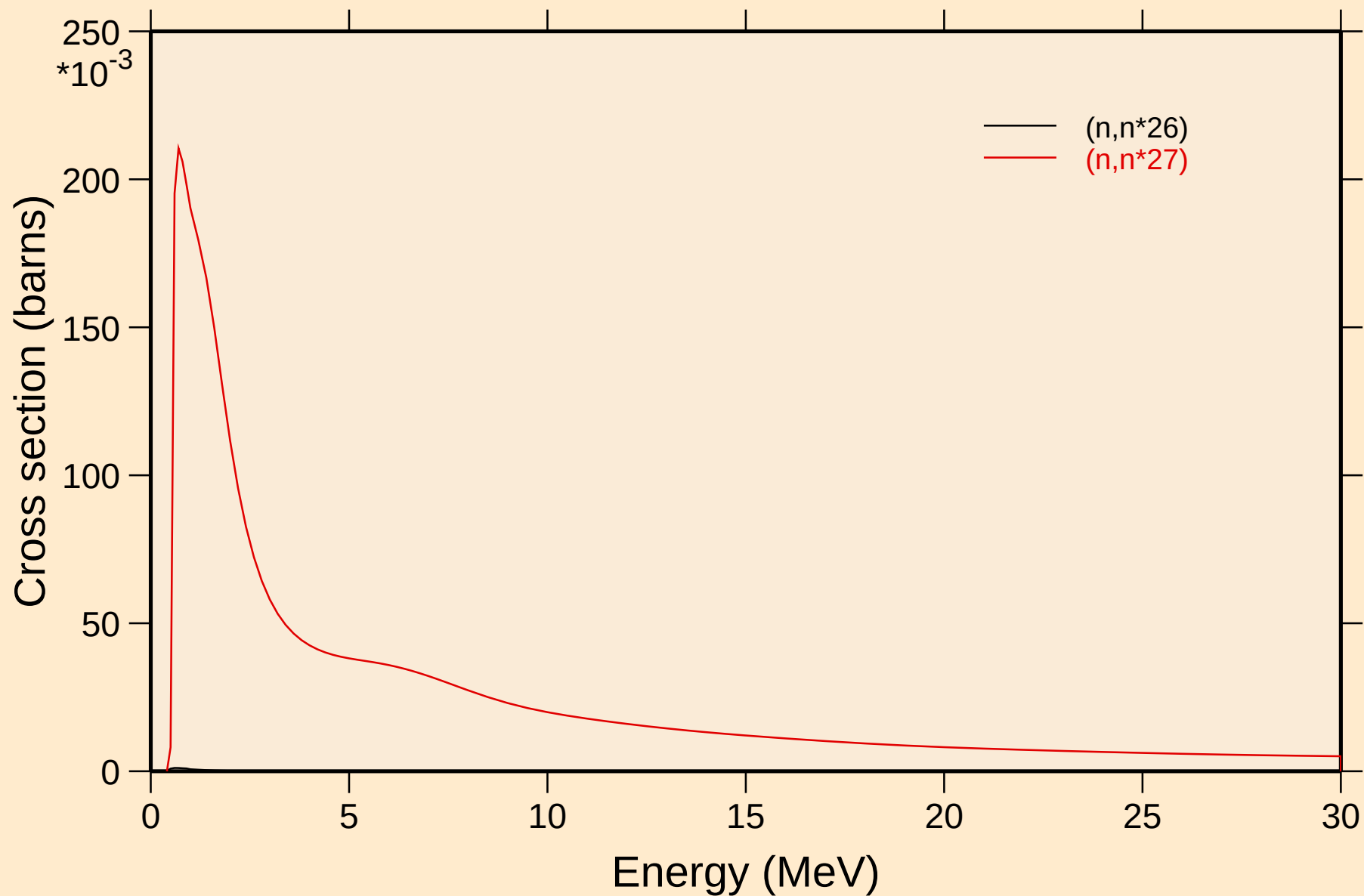
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

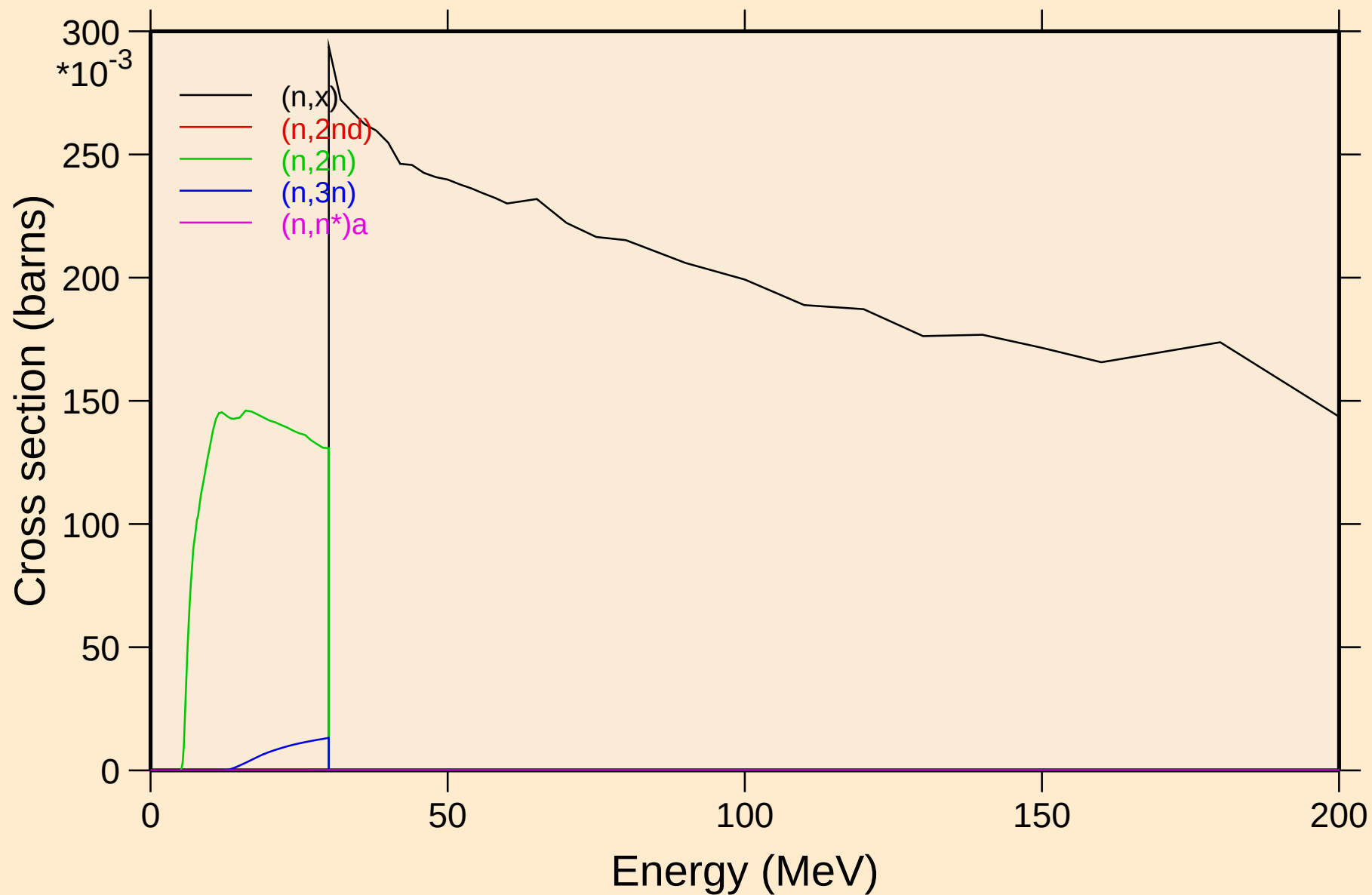


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

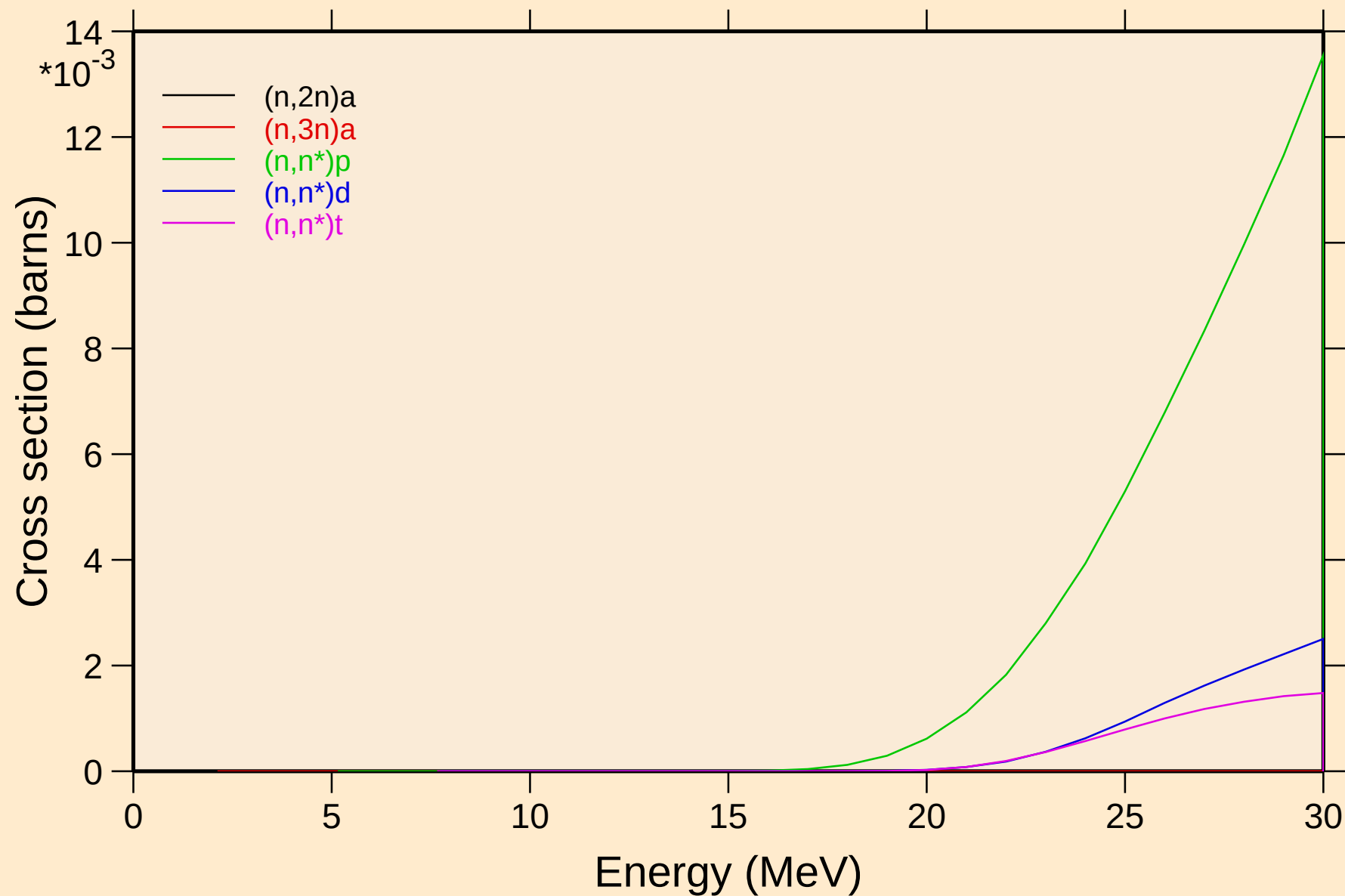
Inelastic levels



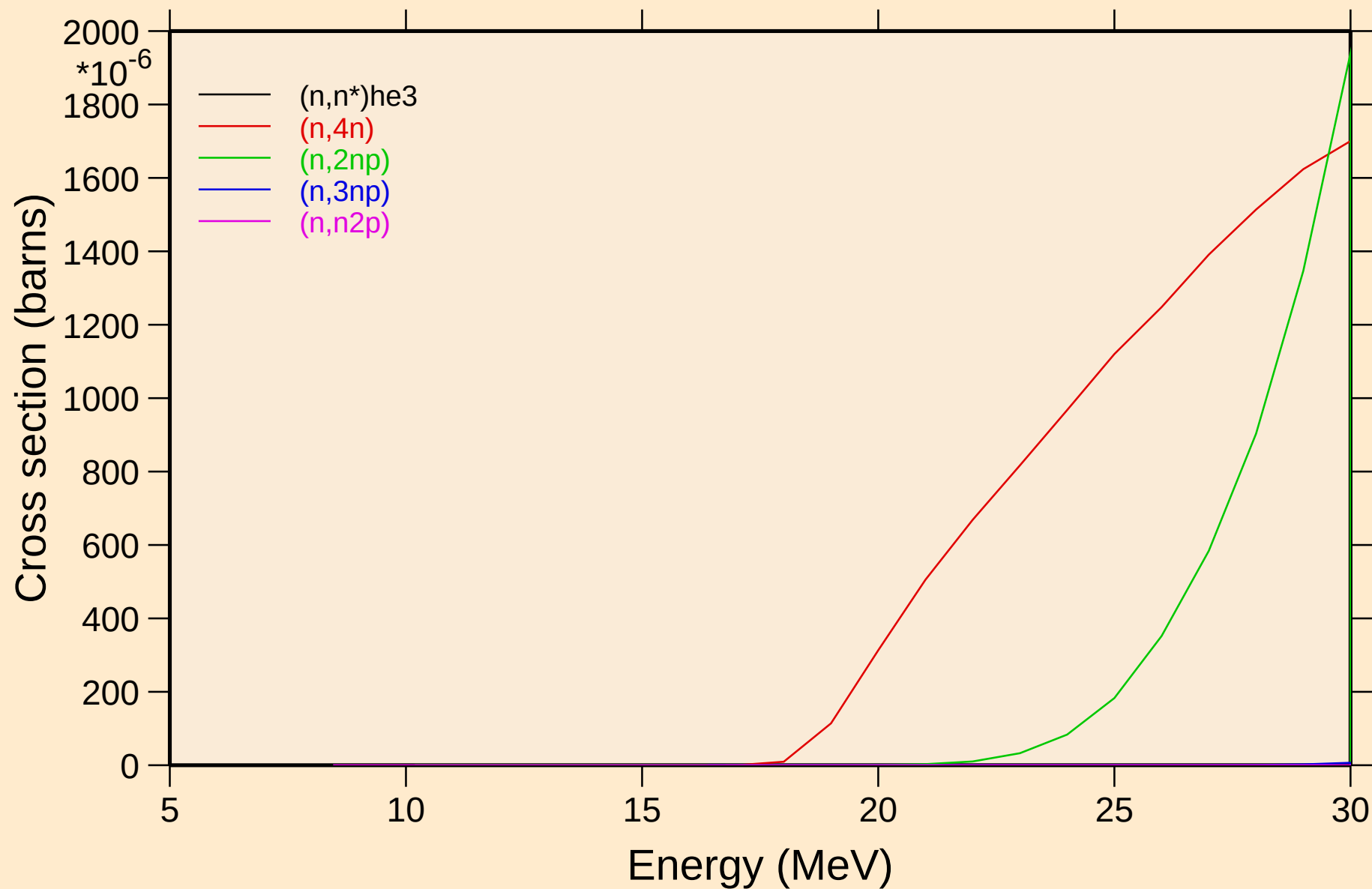
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



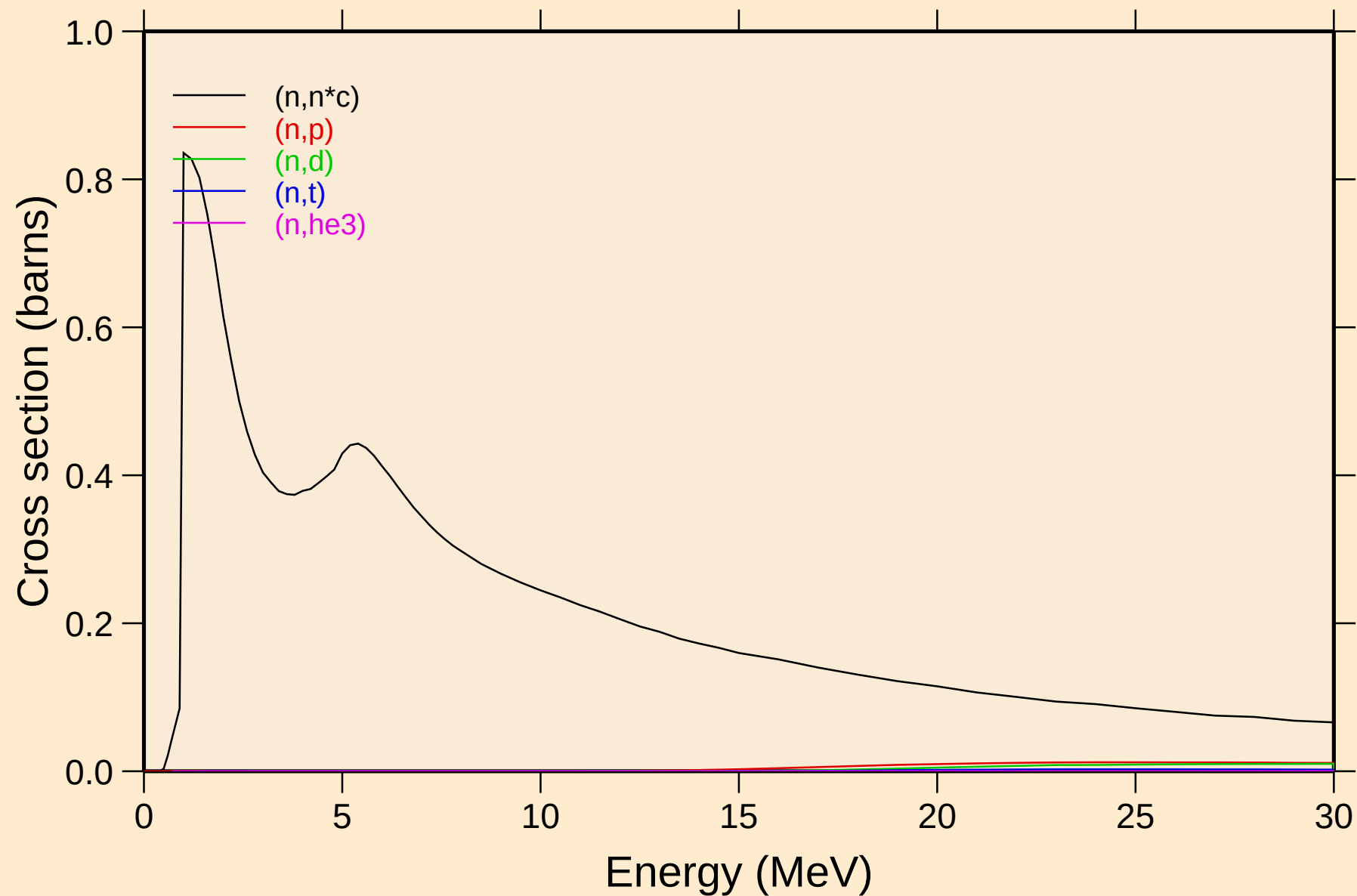
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



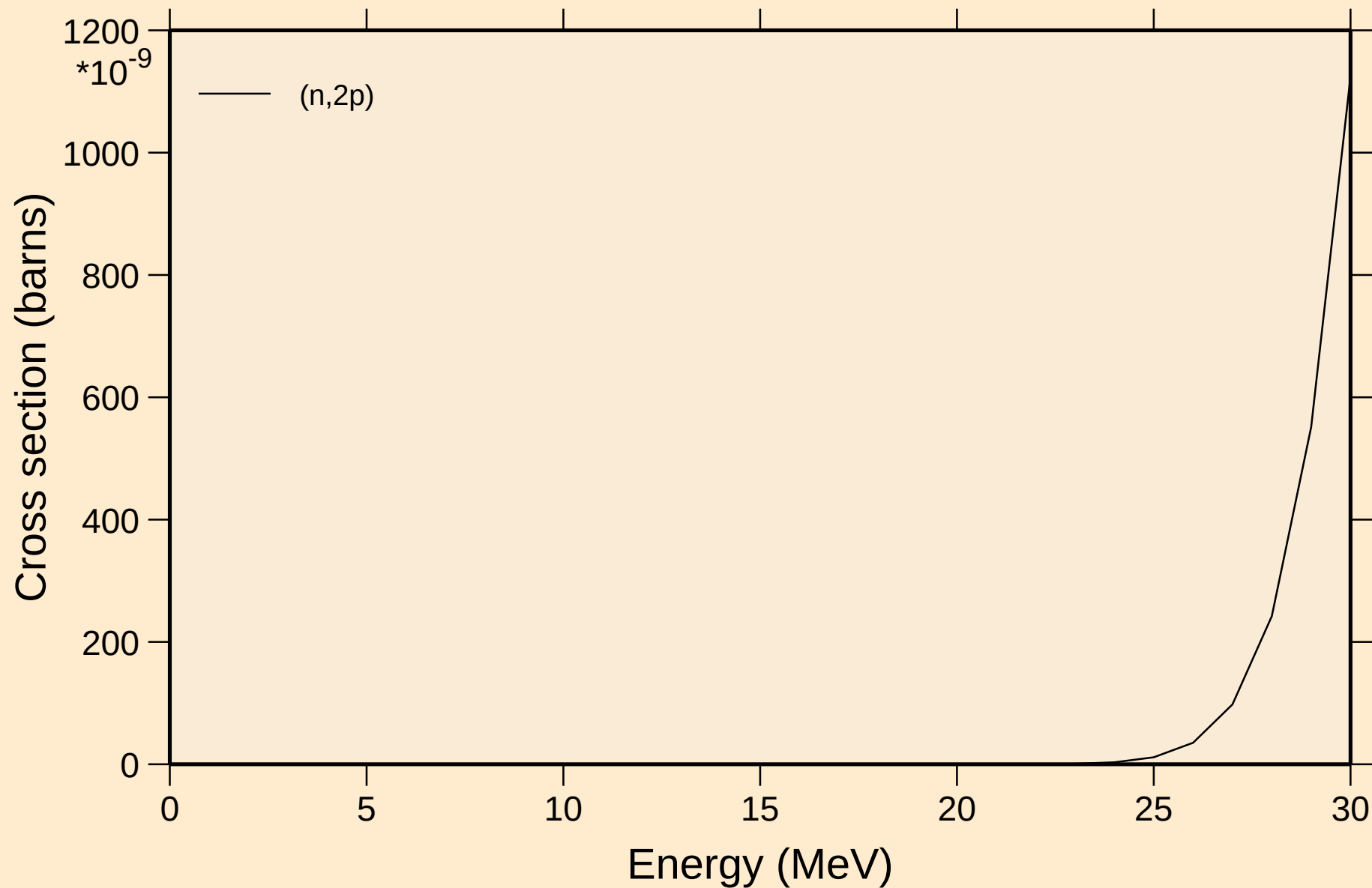
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



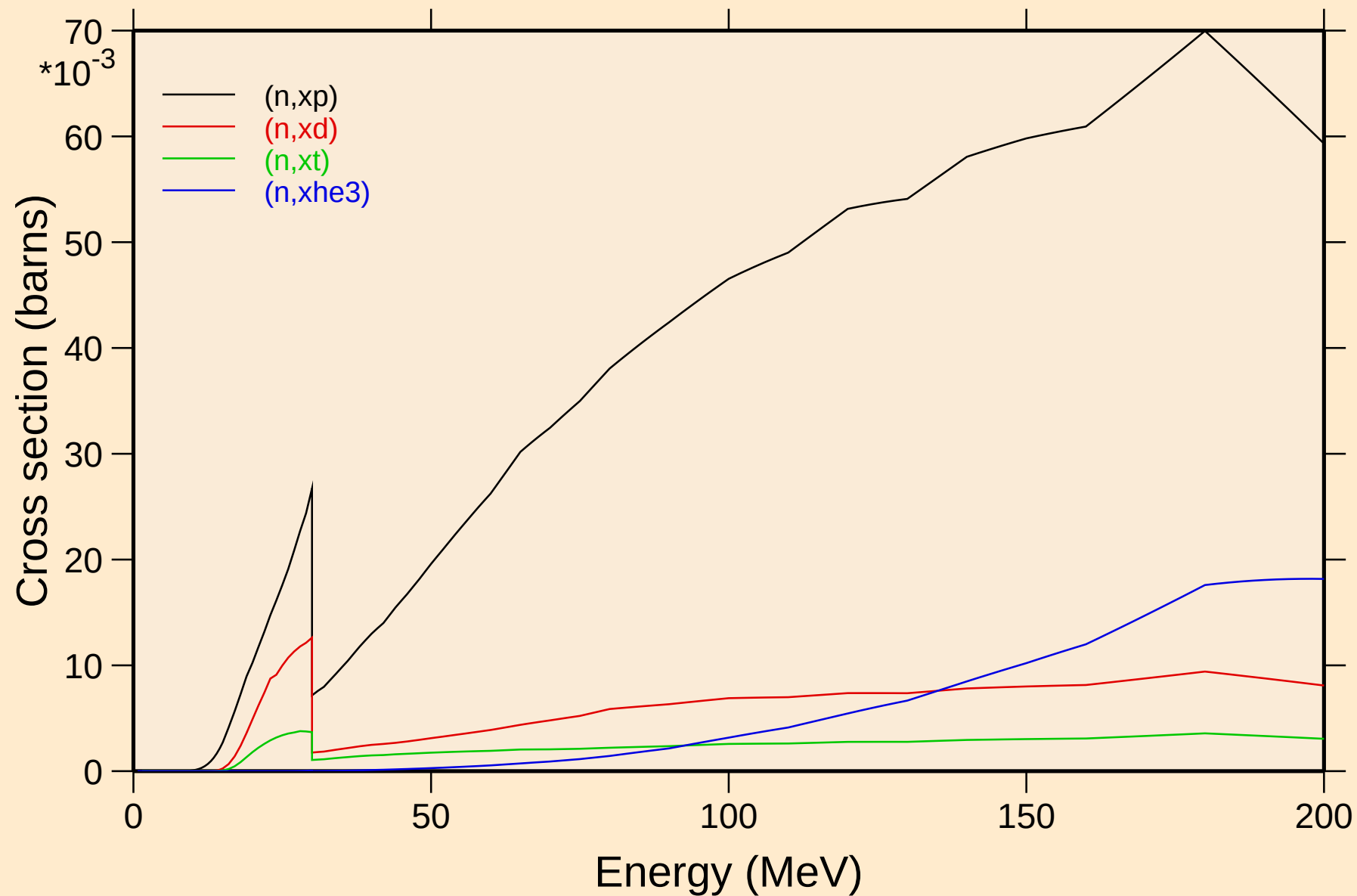
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



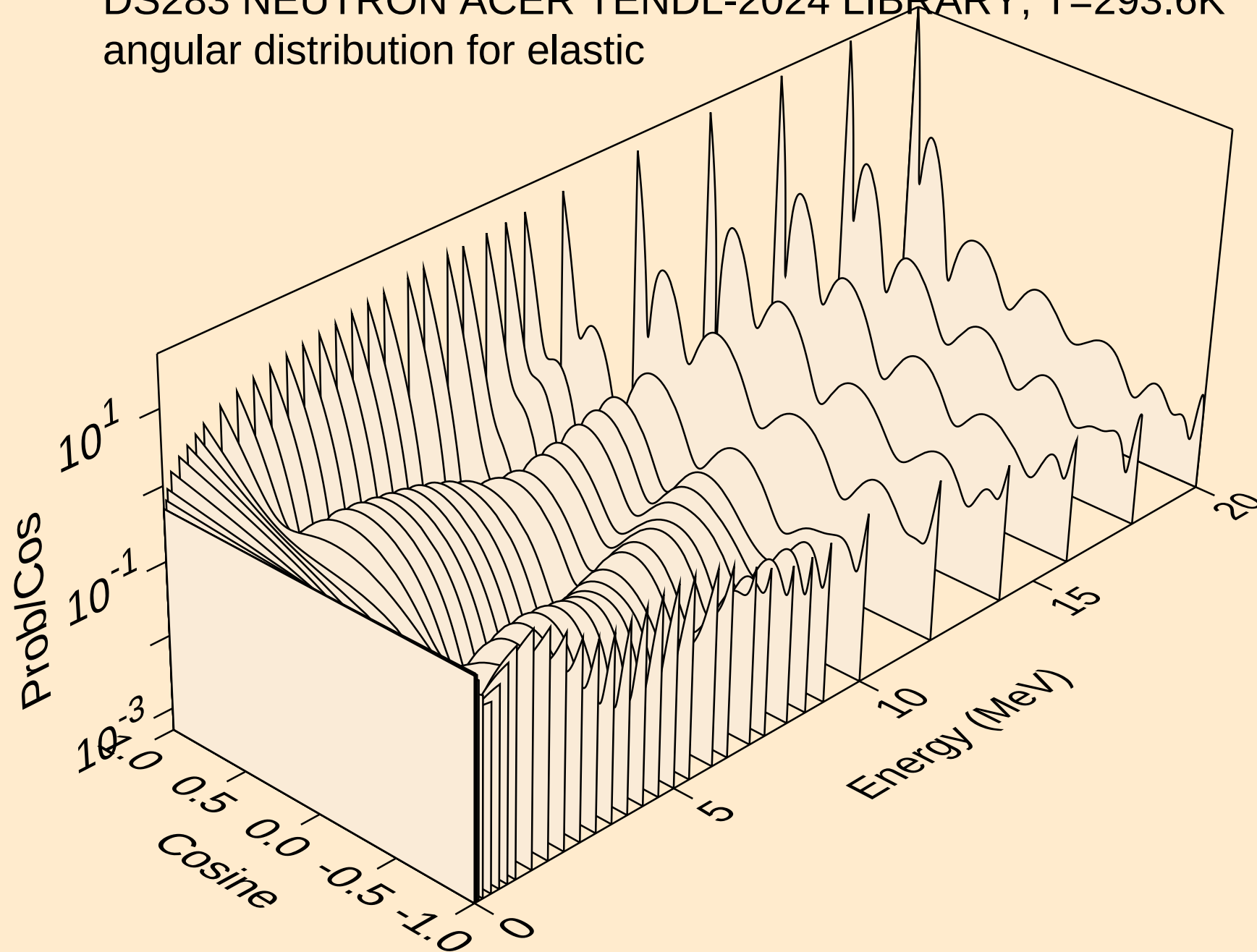
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



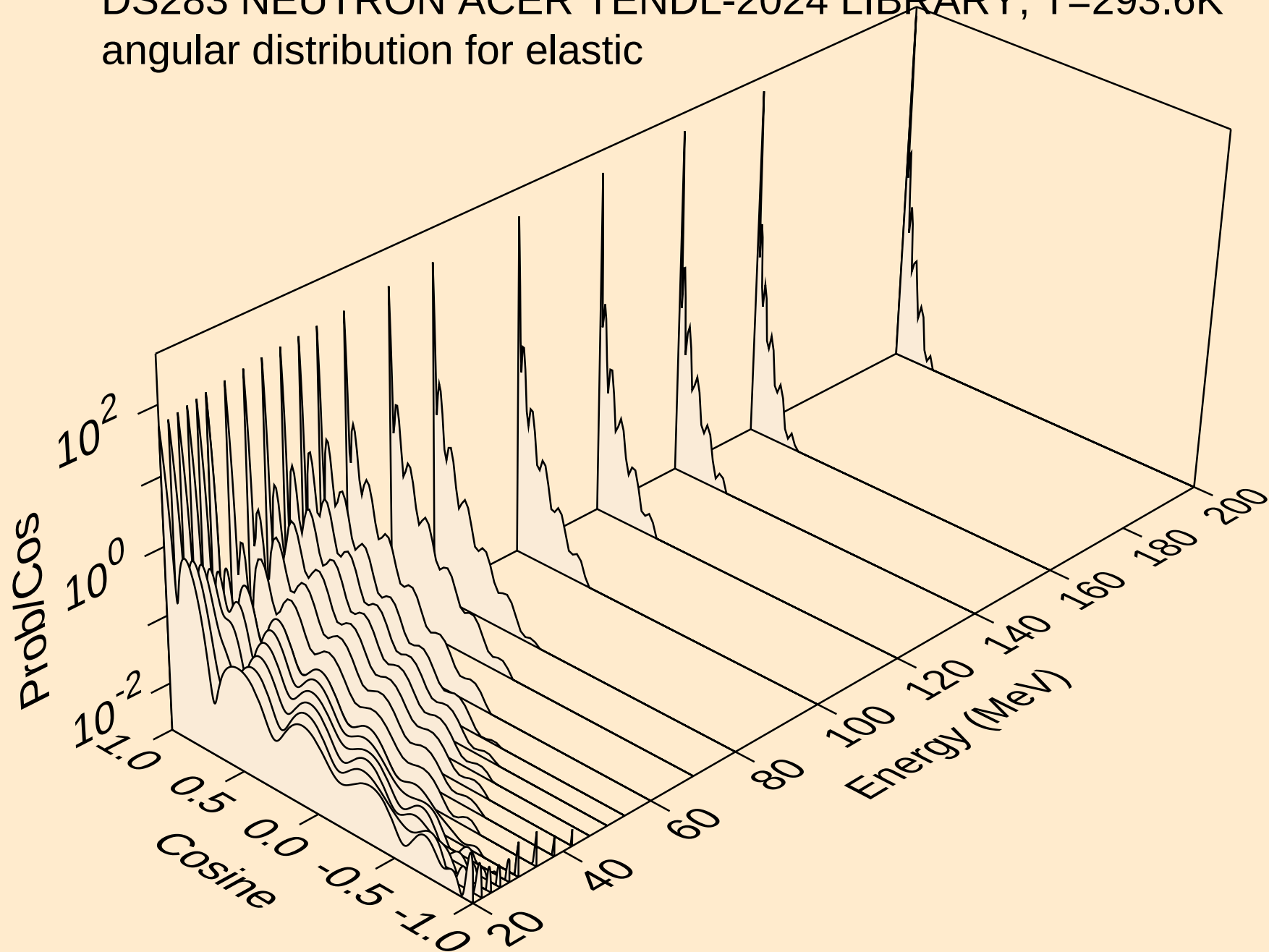
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



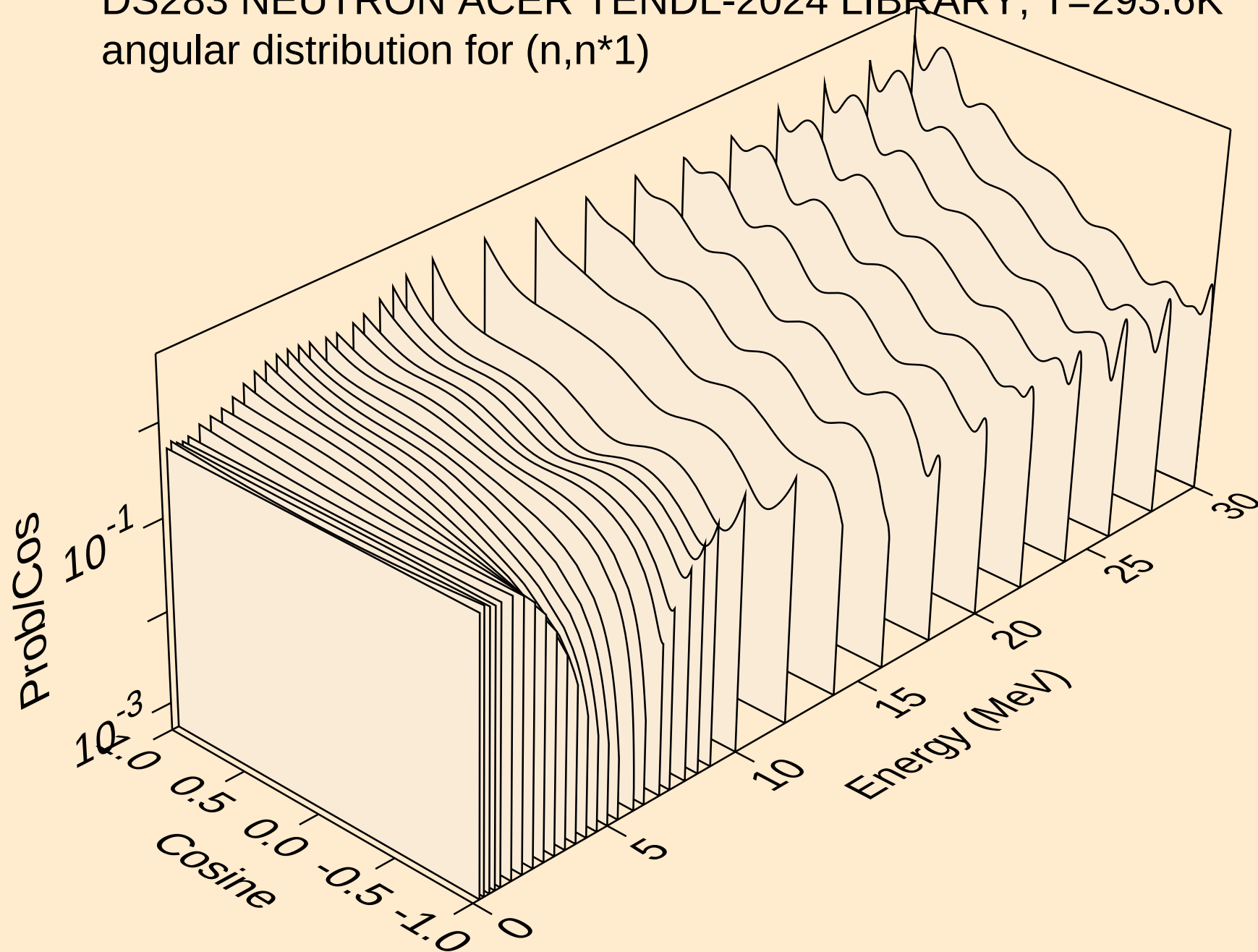
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



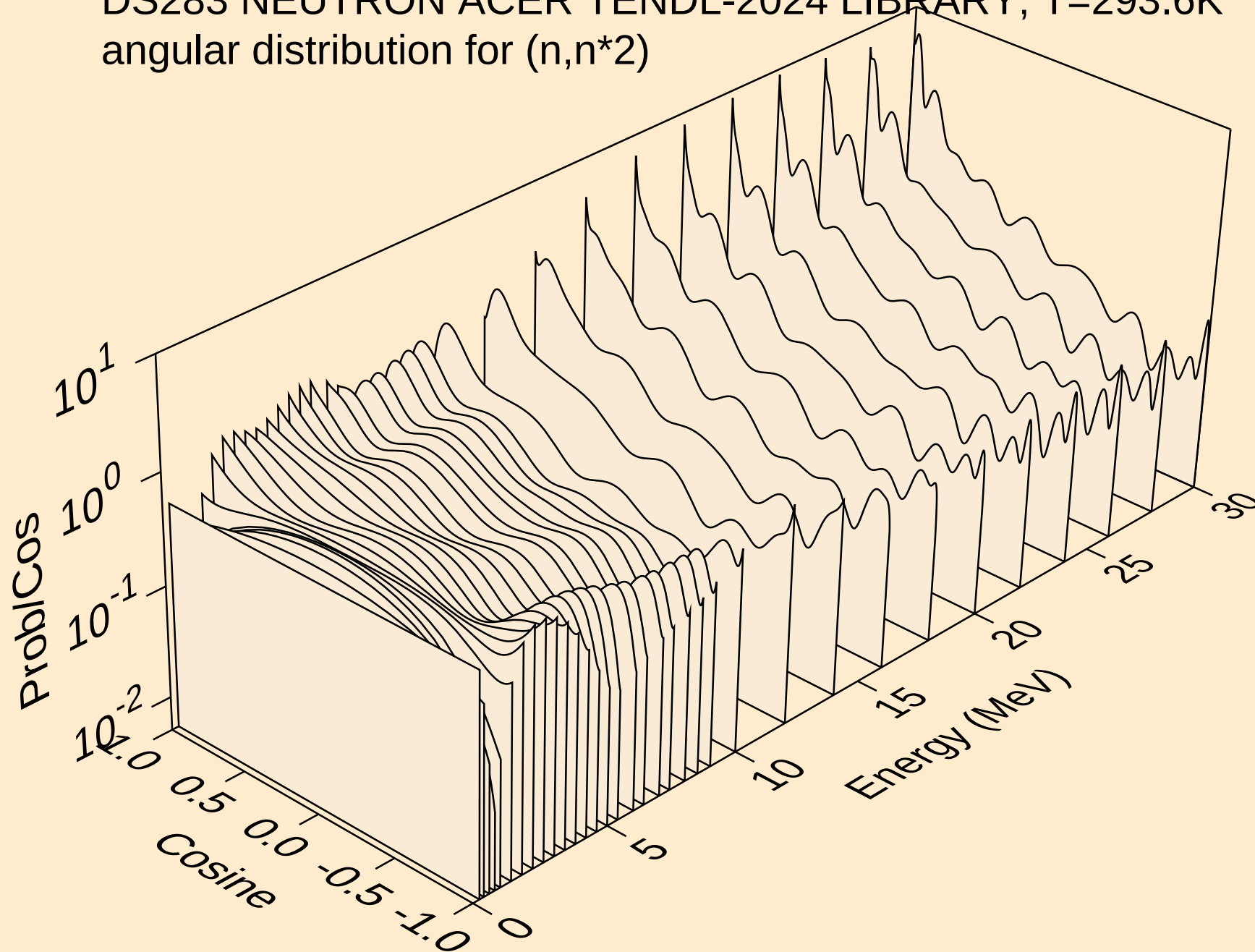
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



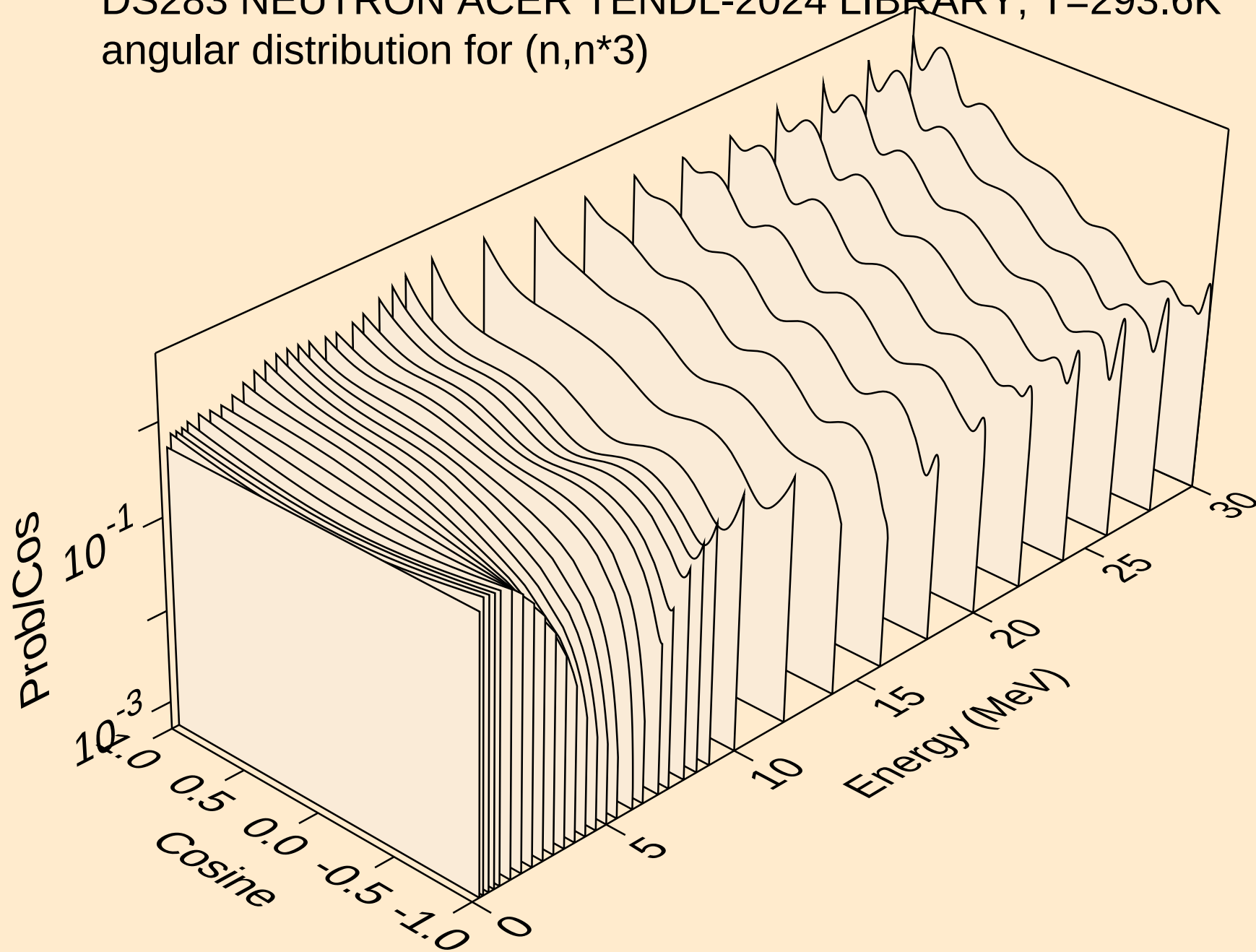
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



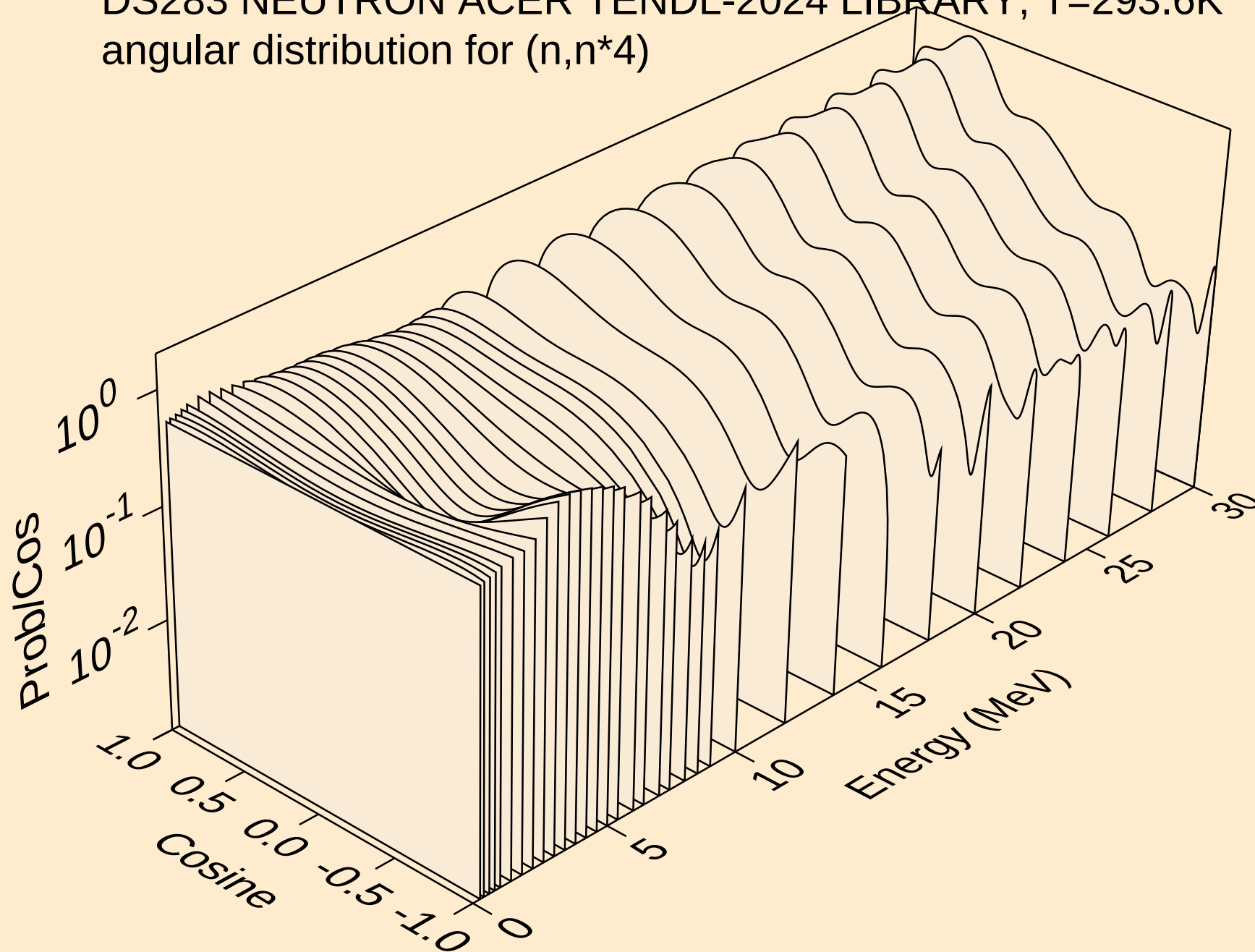
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



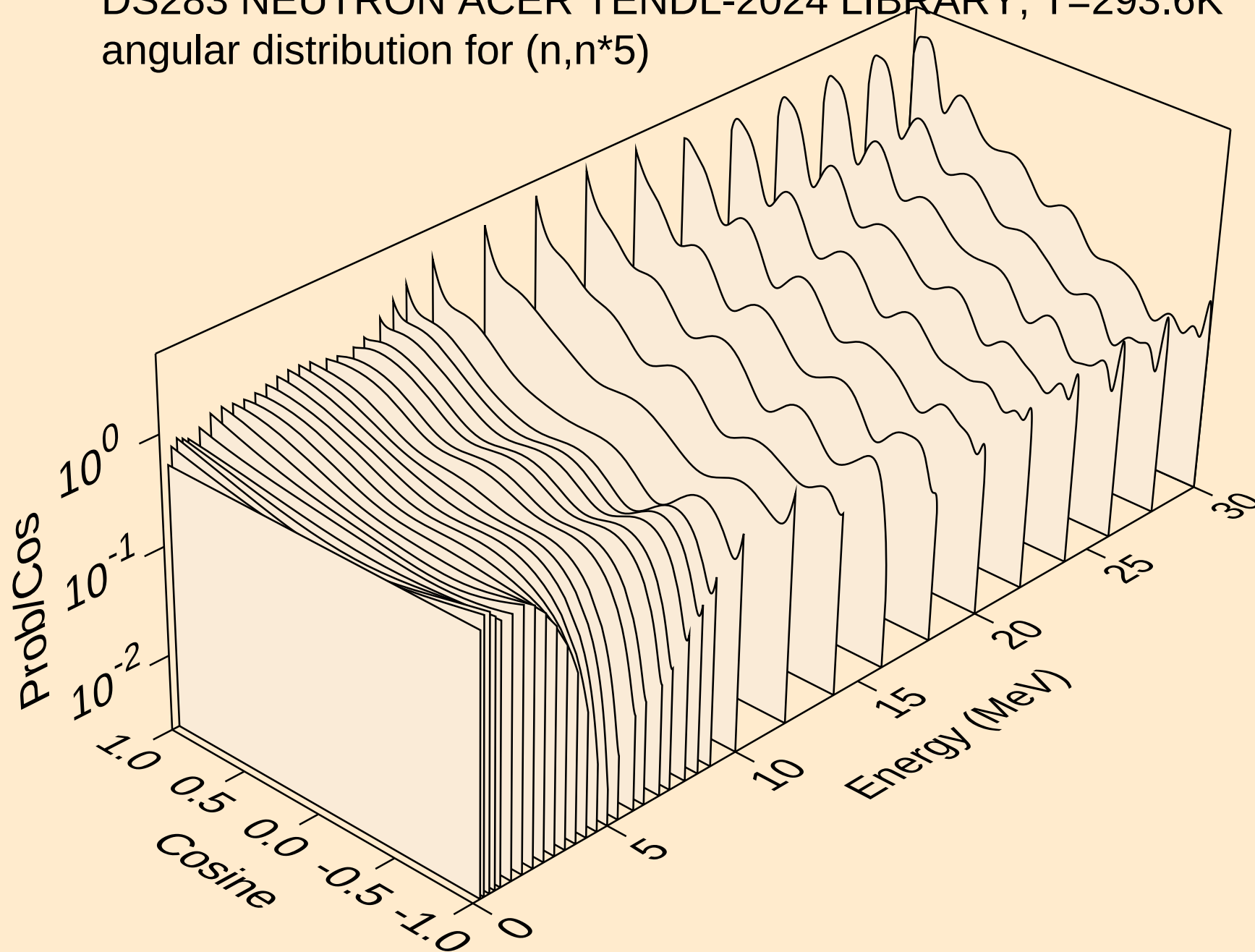
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



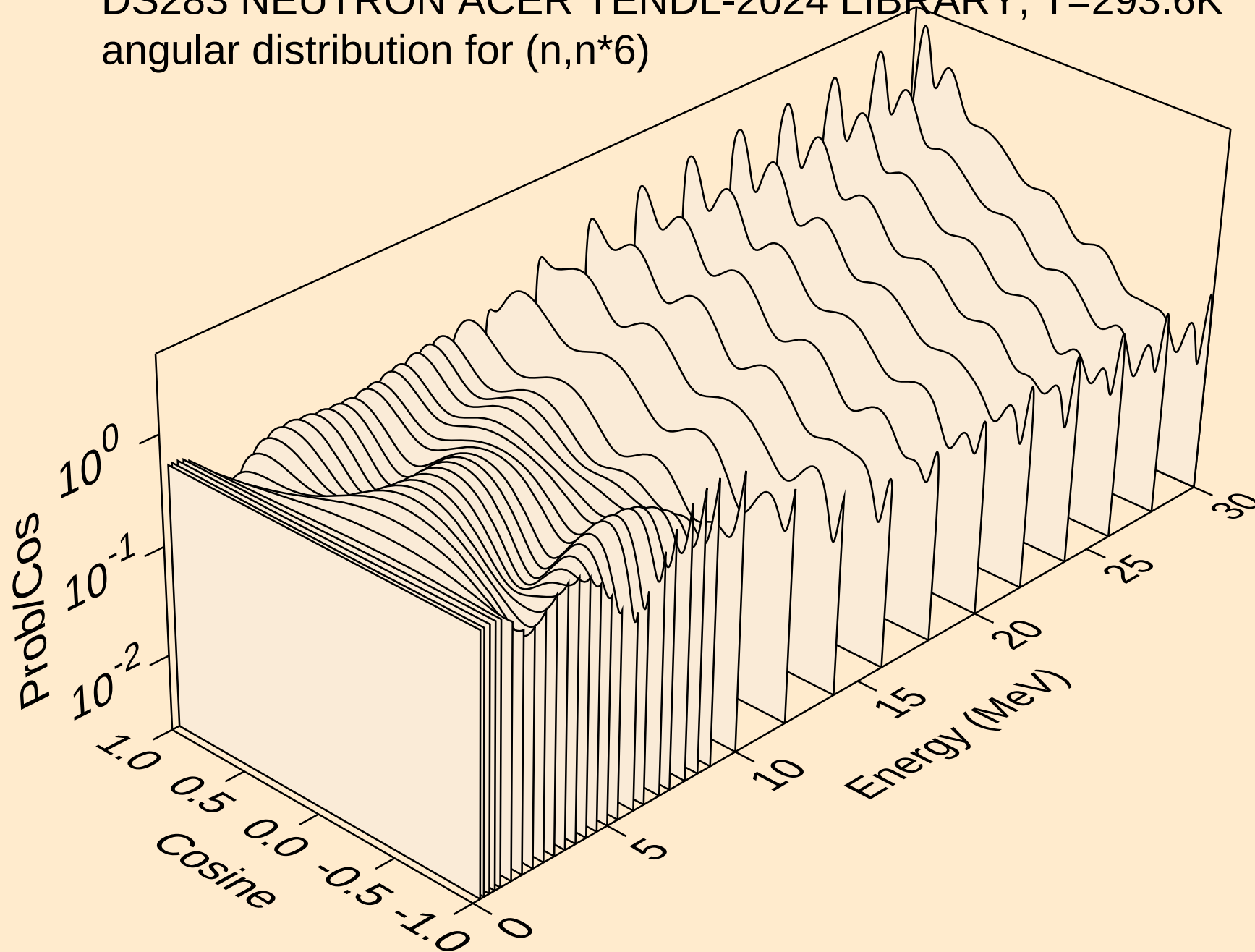
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



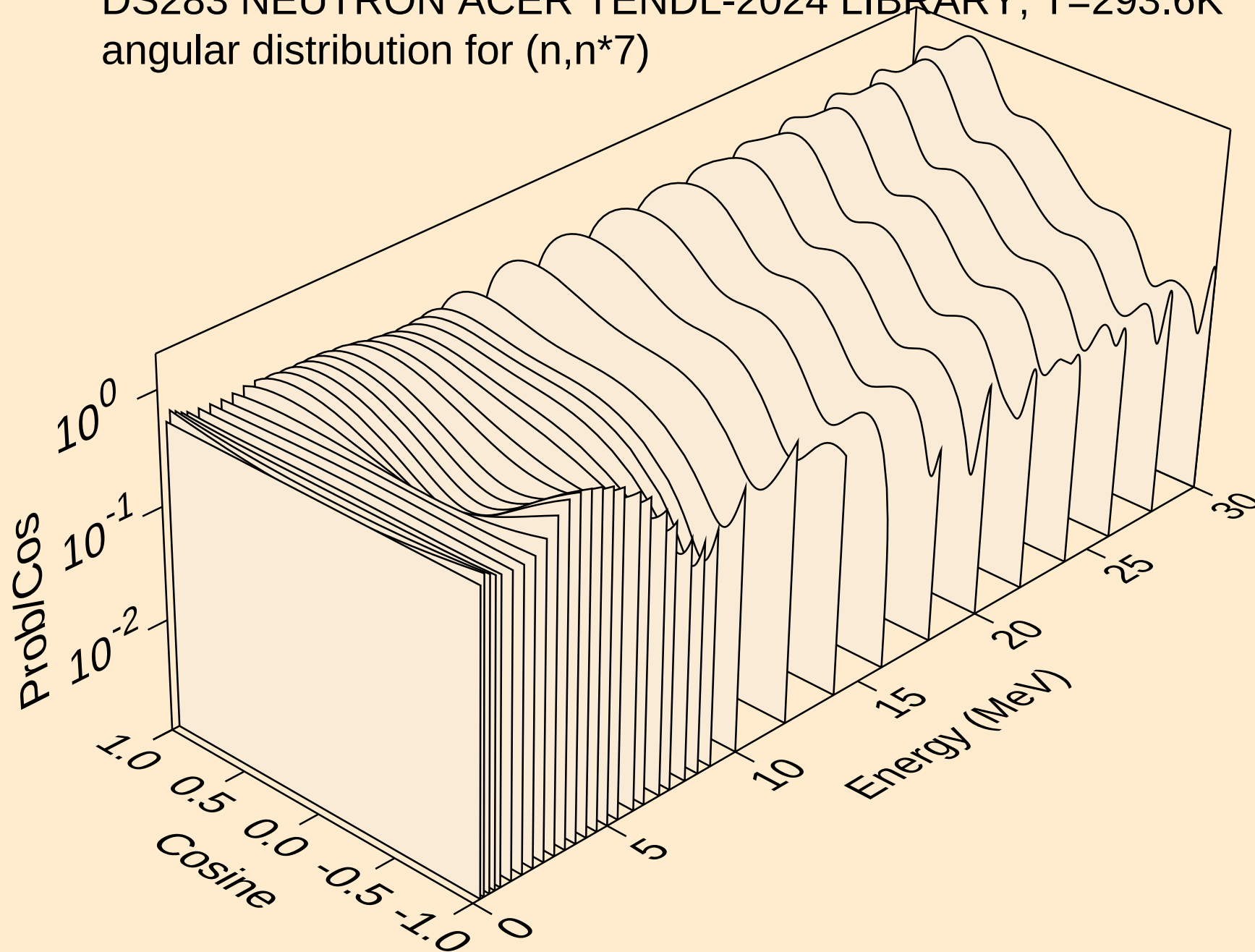
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



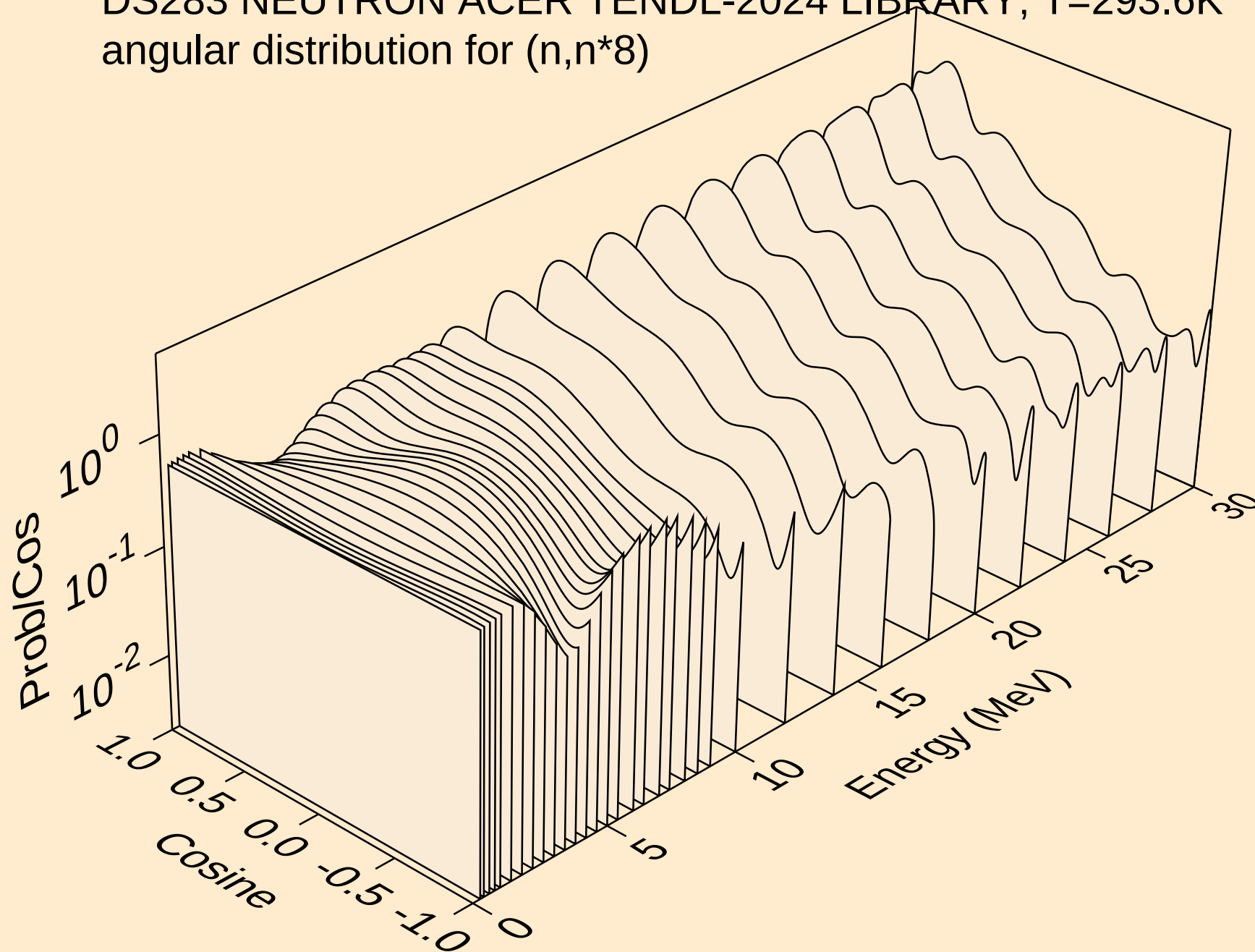
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



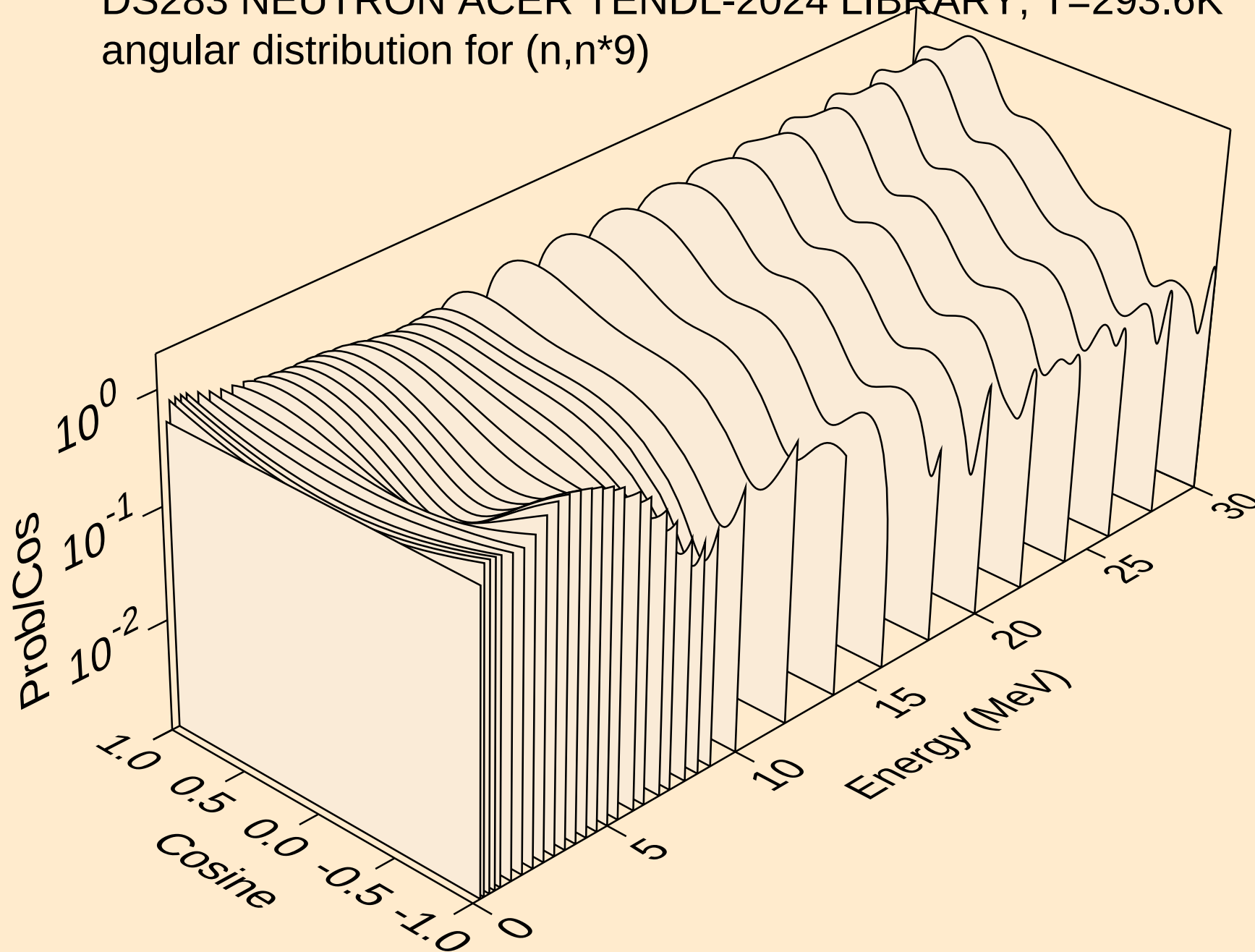
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



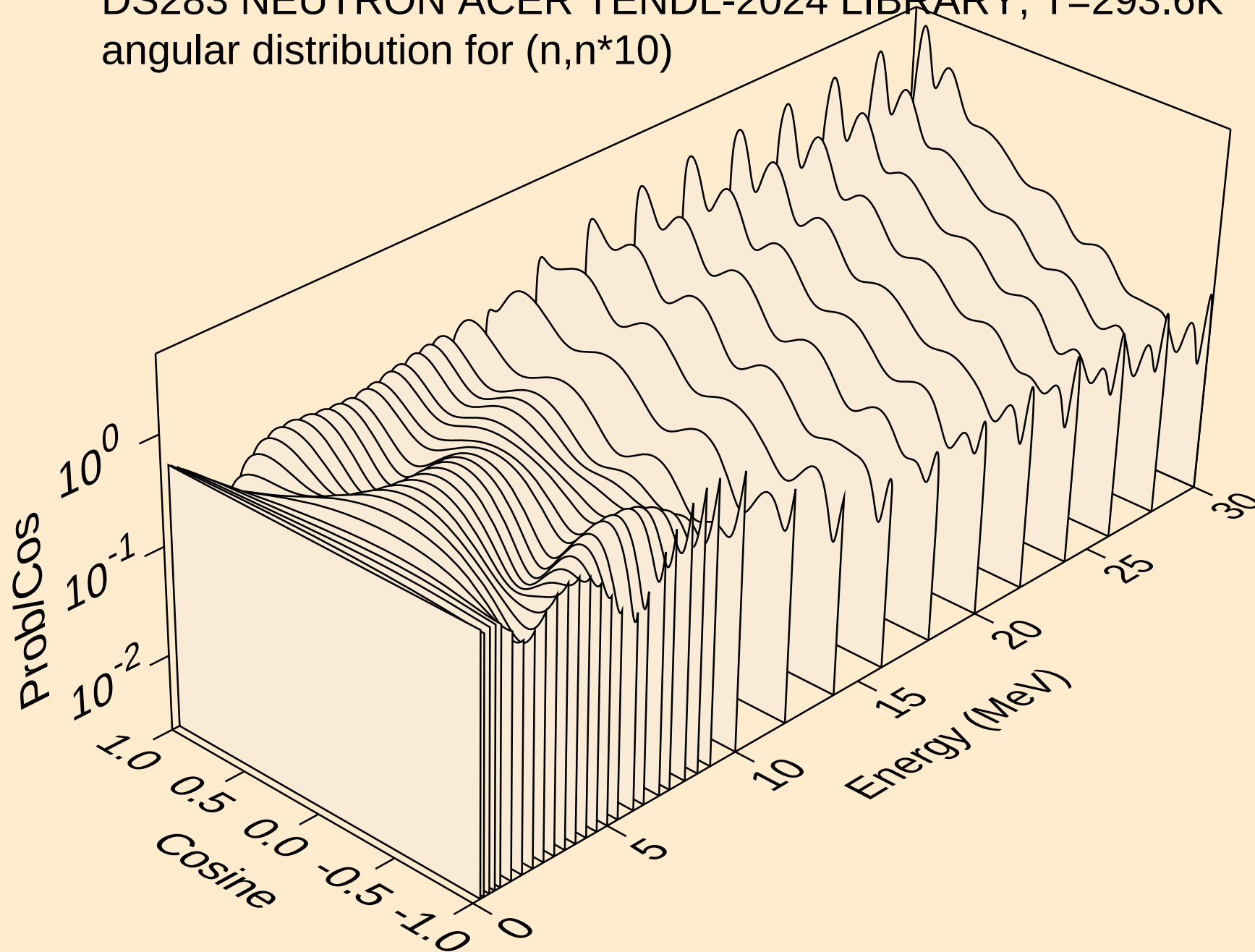
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



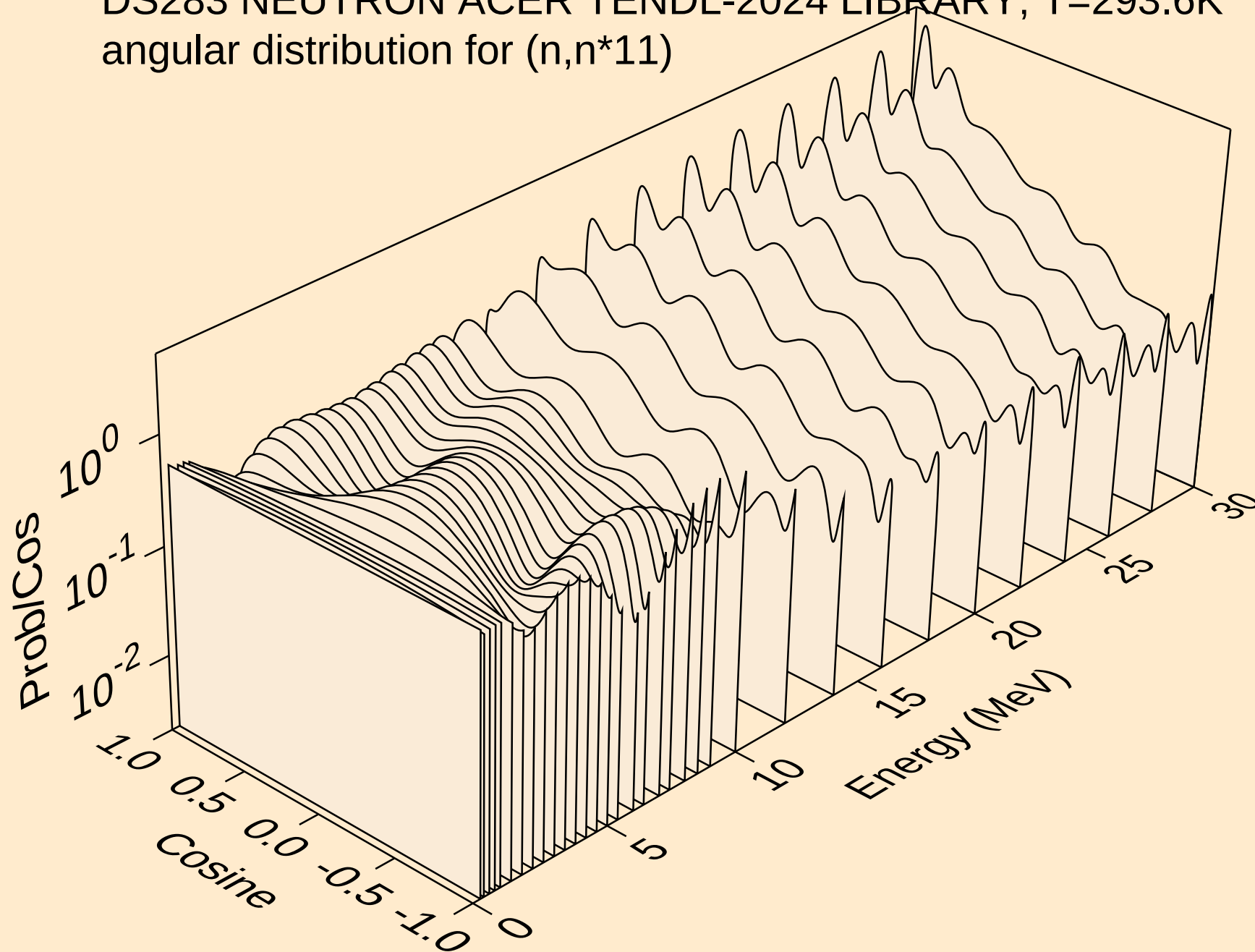
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angular distribution for (n,n*9)



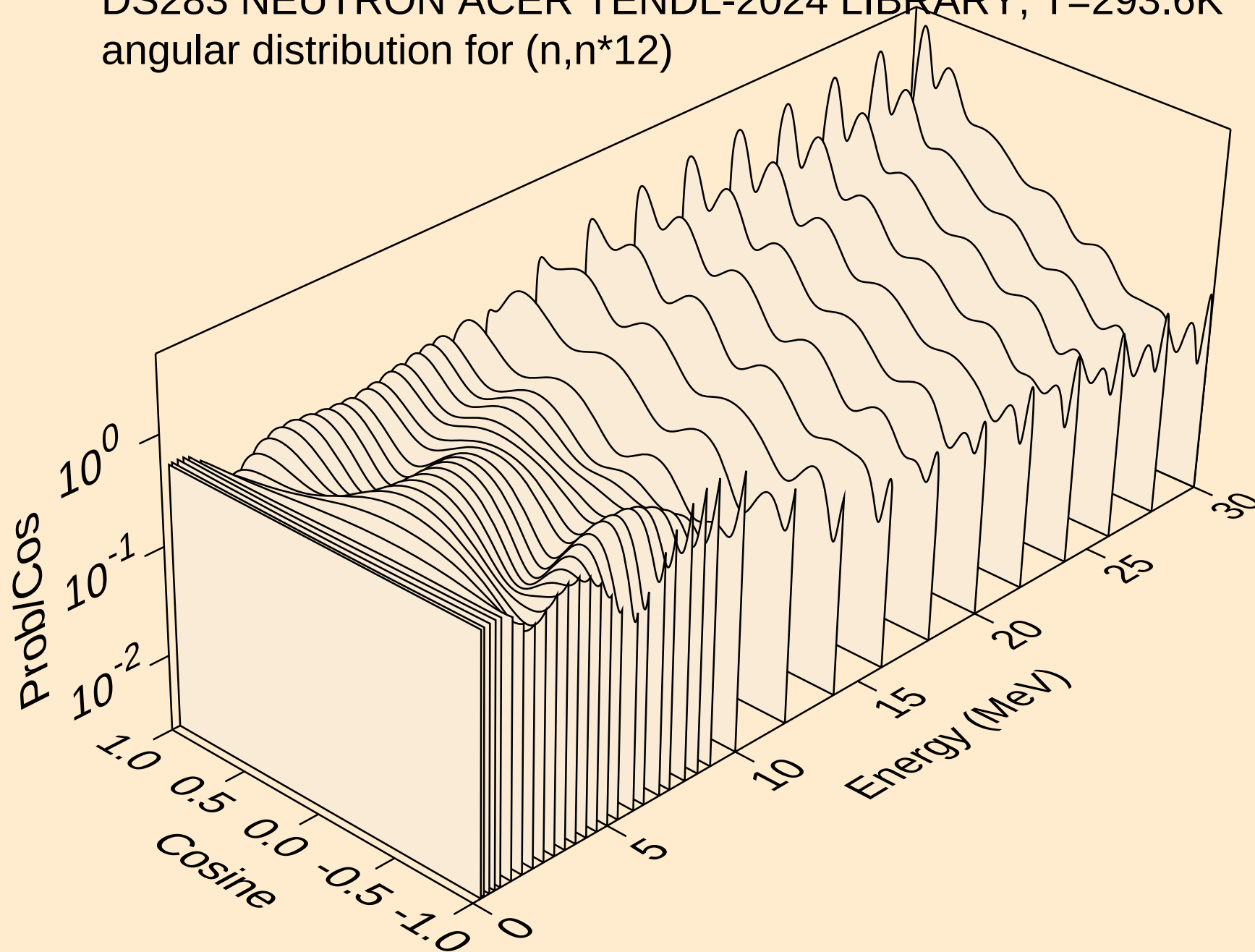
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



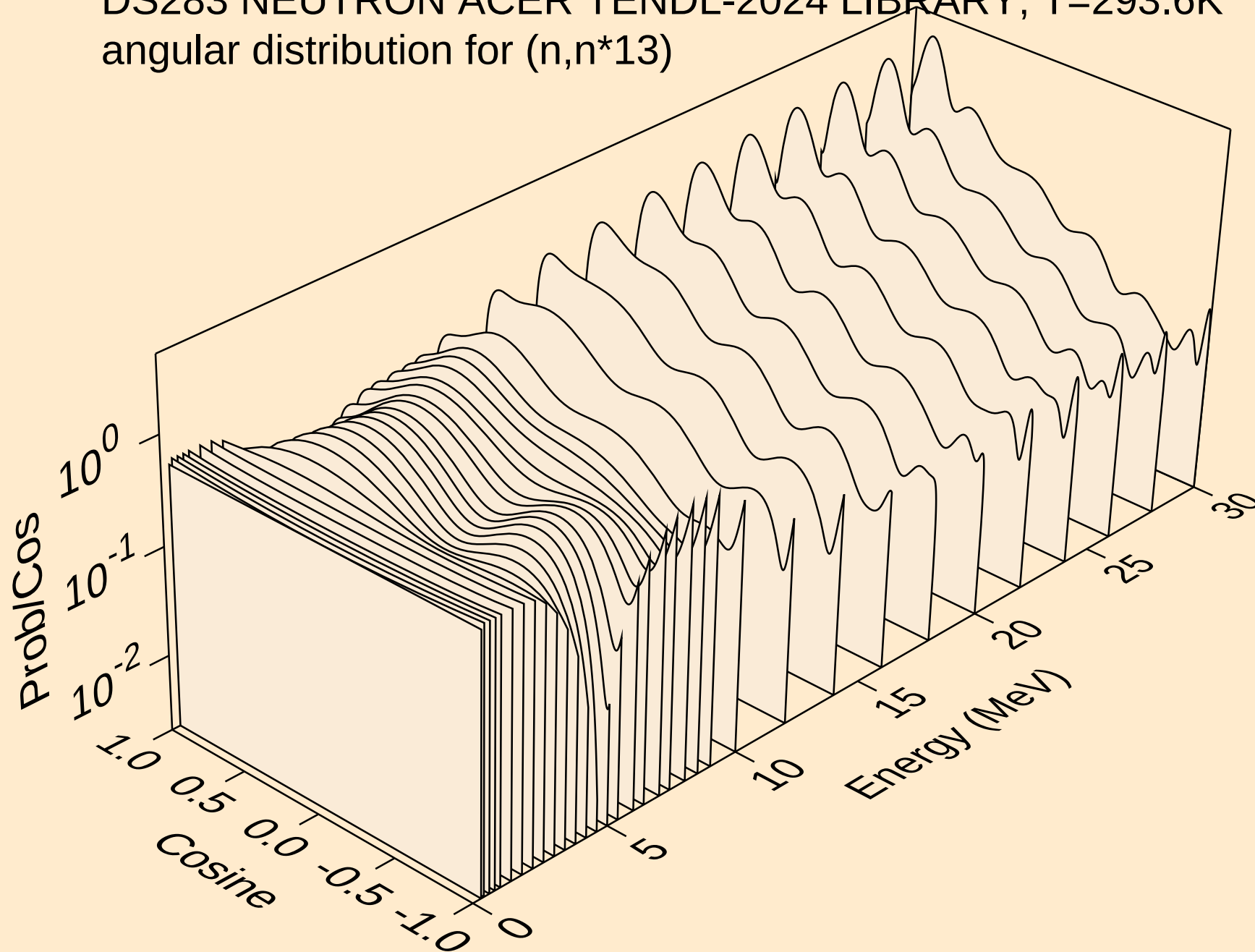
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



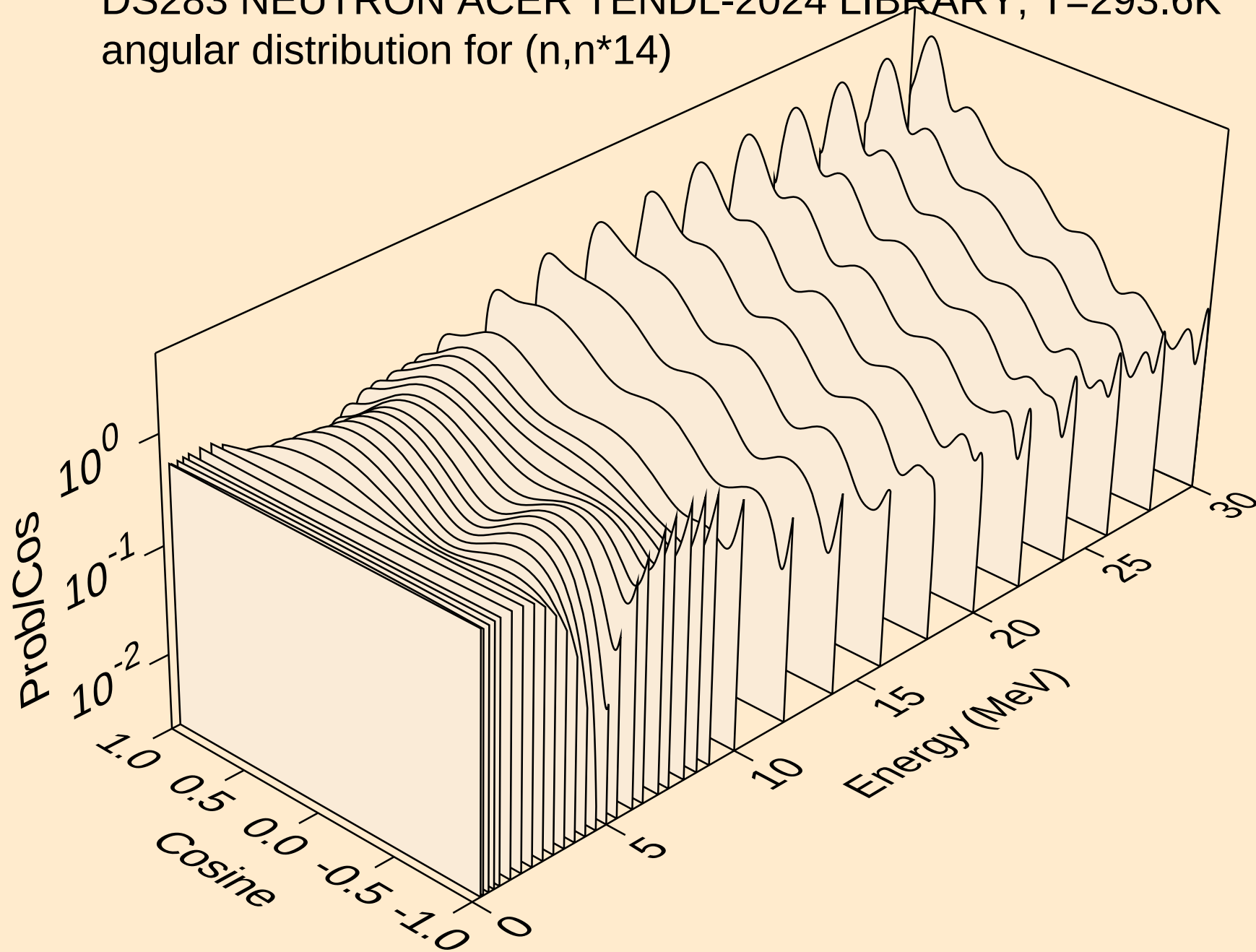
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



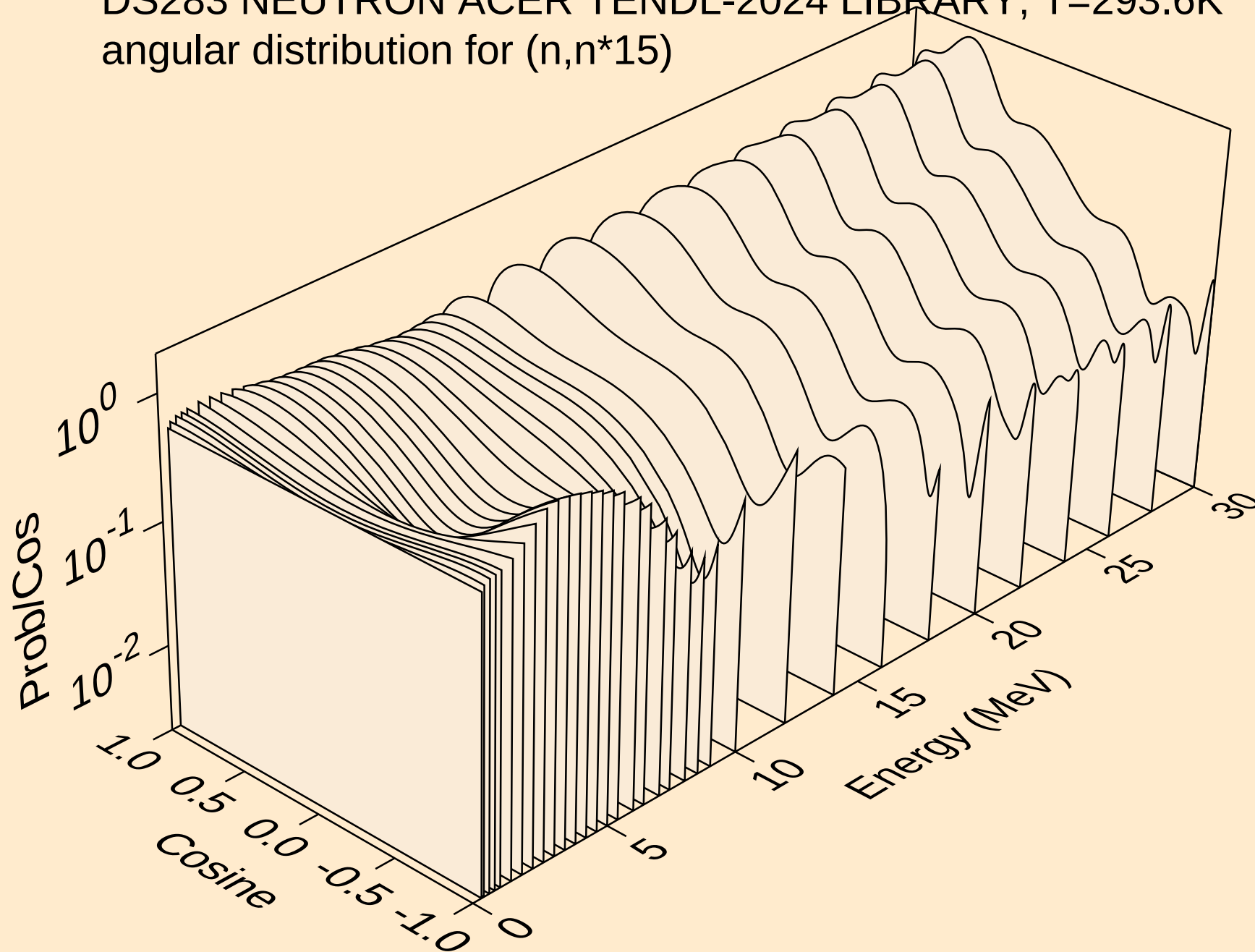
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



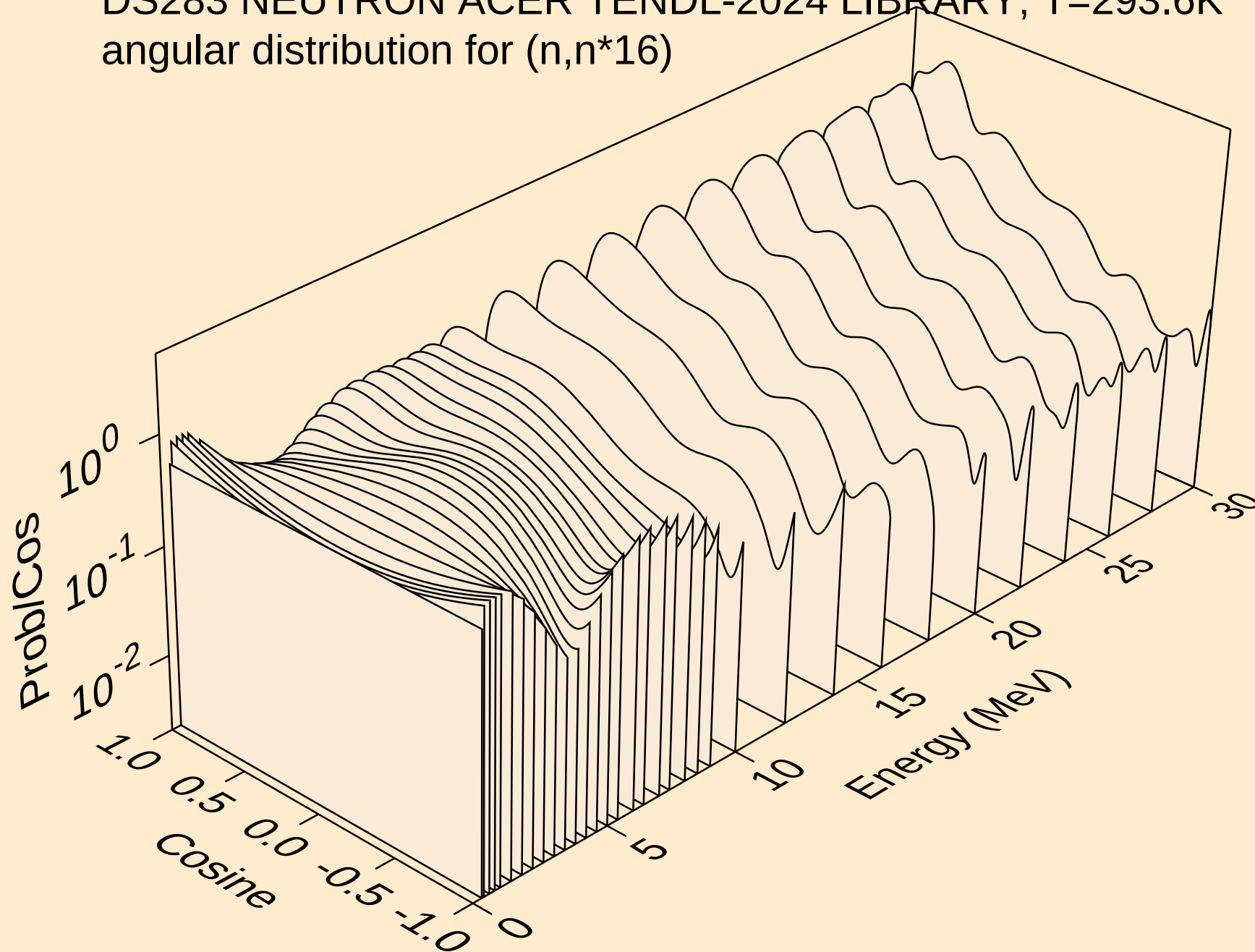
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angular distribution for (n,n*14)



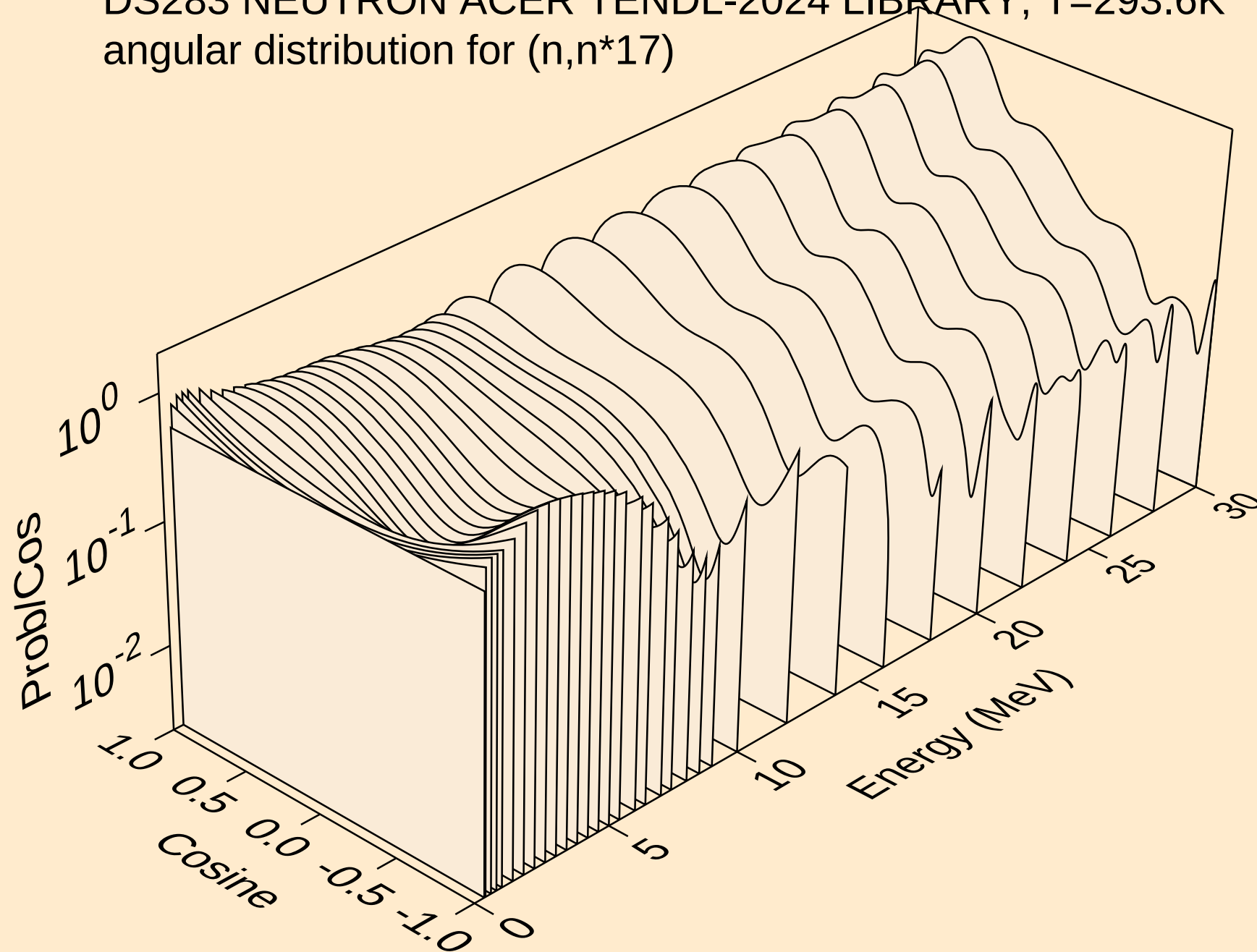
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angular distribution for (n,n*15)



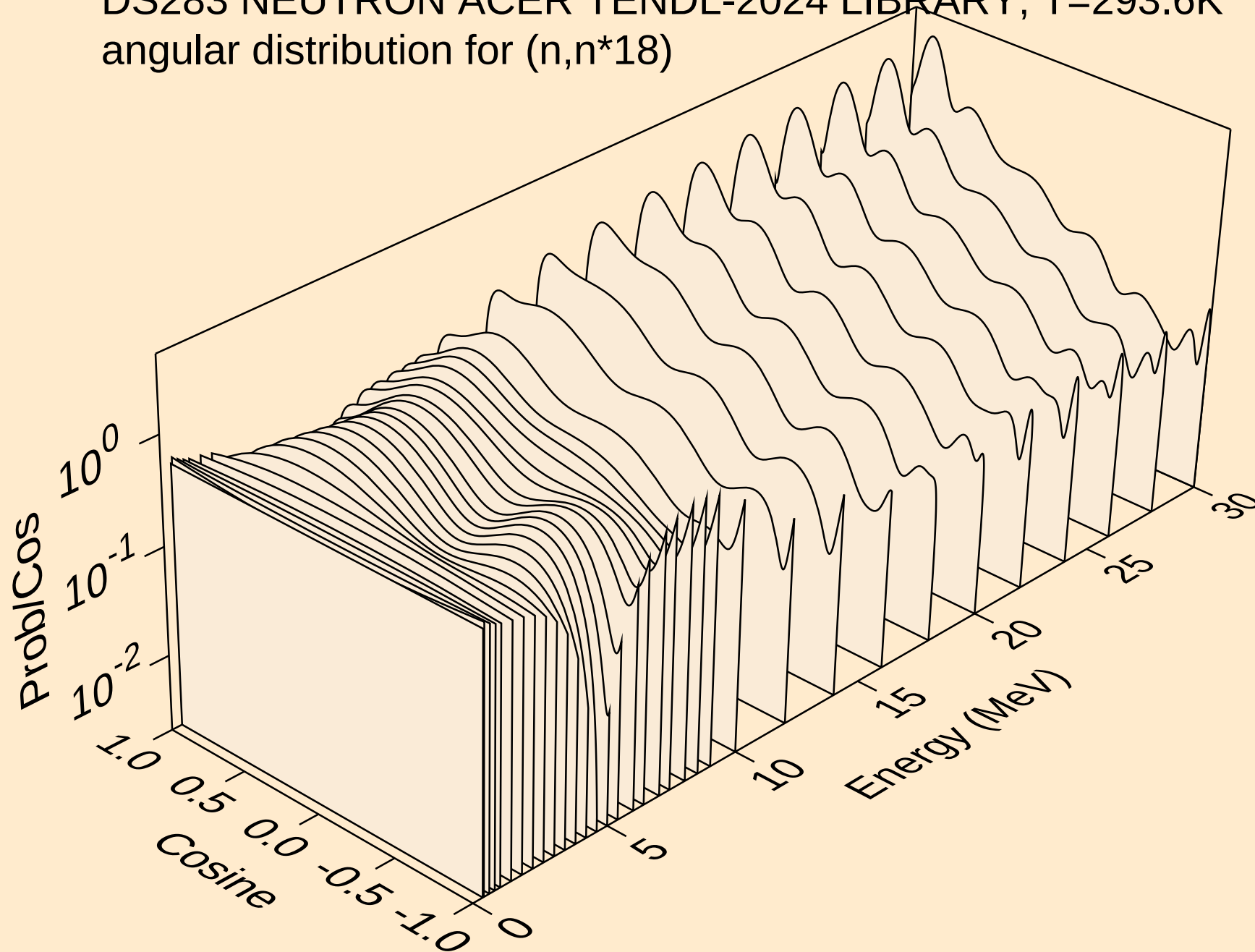
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angular distribution for (n,n*16)



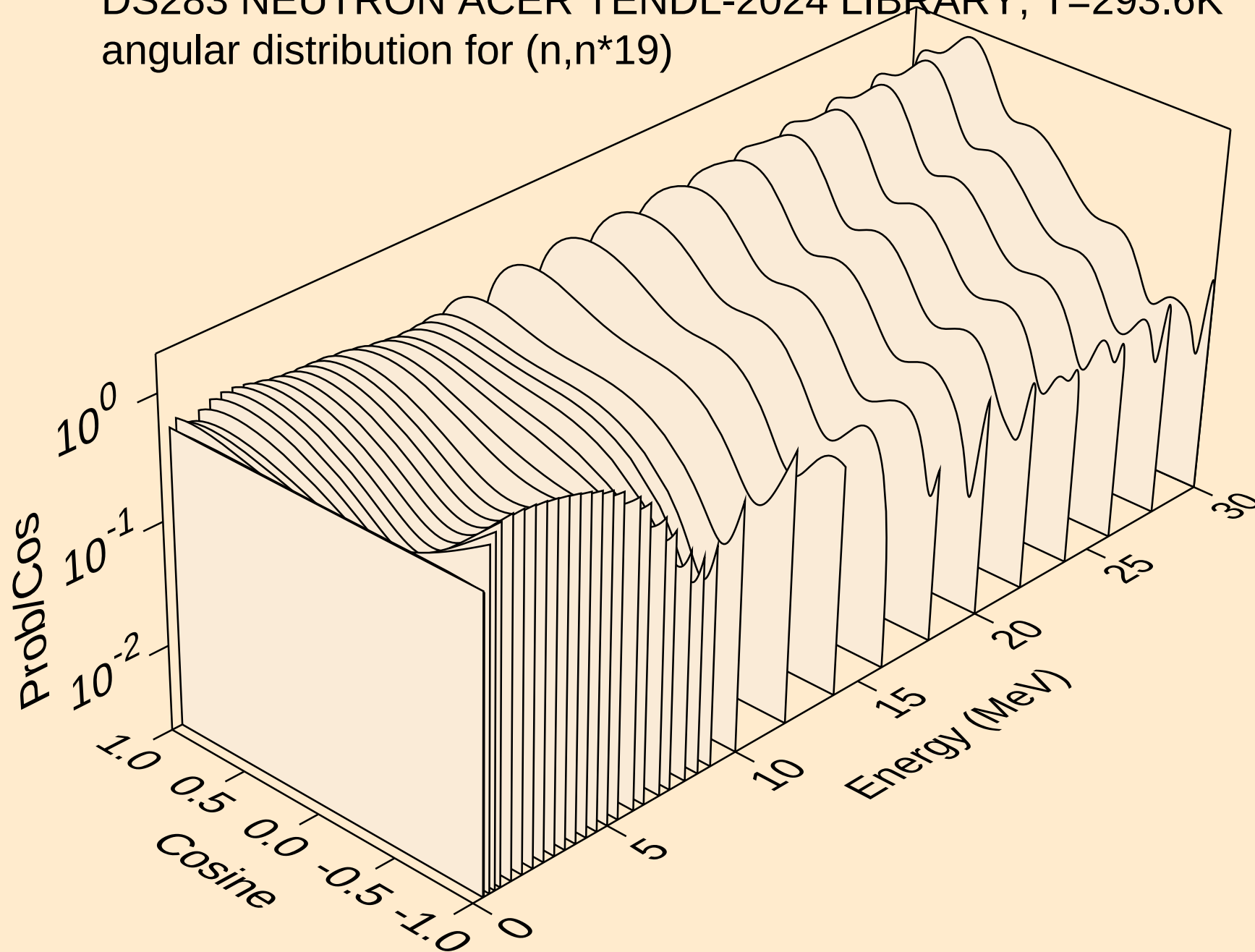
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angular distribution for (n,n*17)



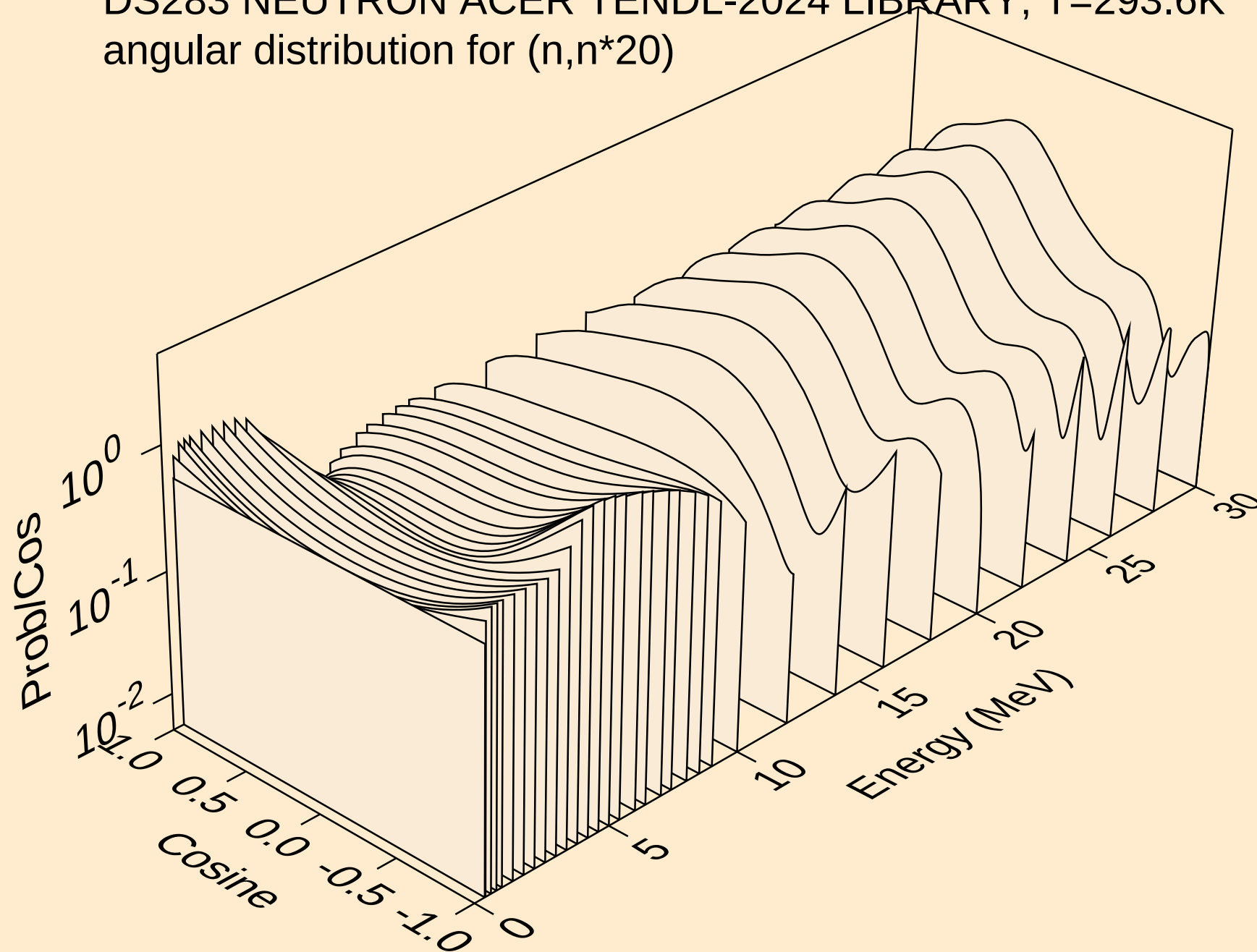
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angular distribution for (n,n*18)



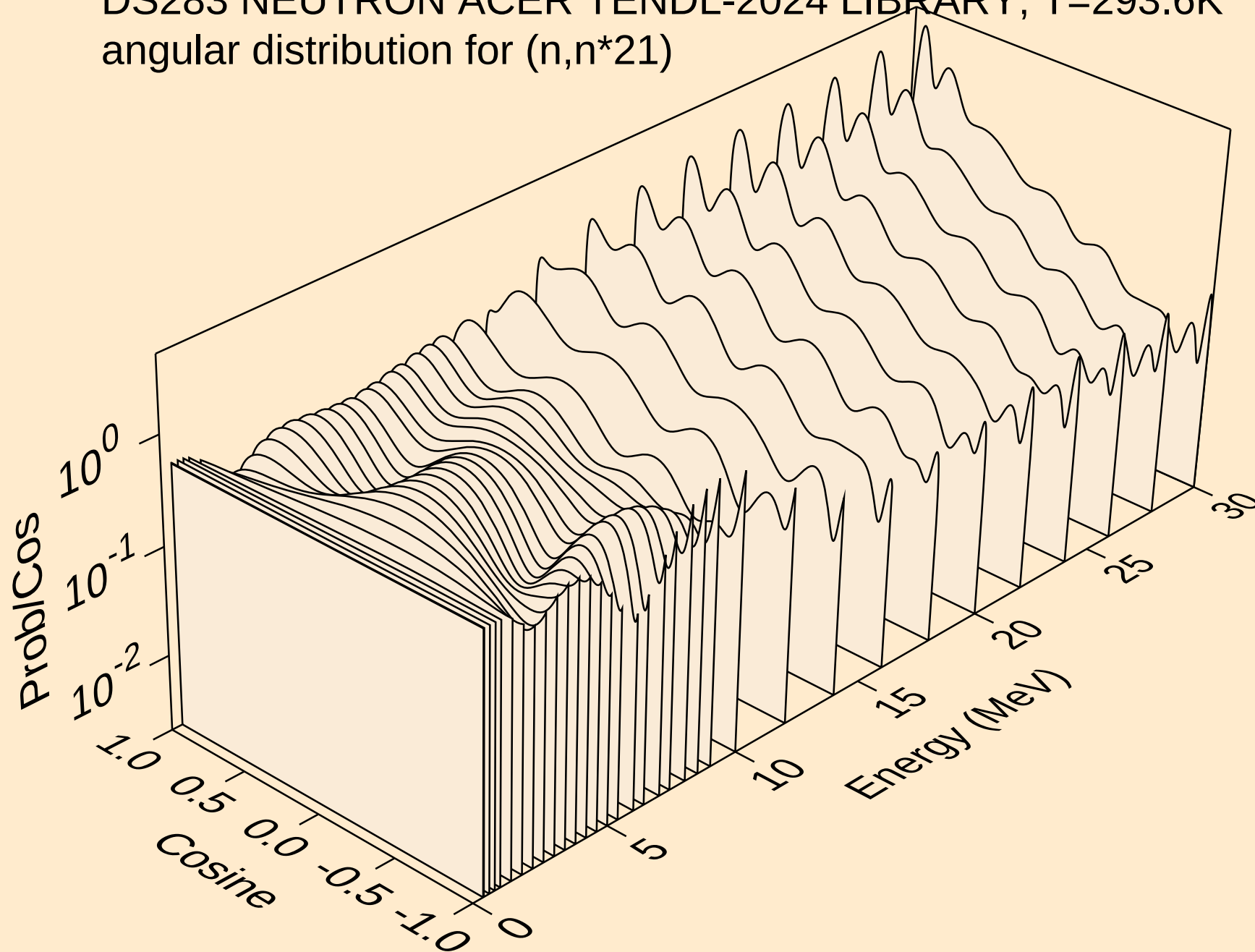
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angular distribution for (n,n*19)



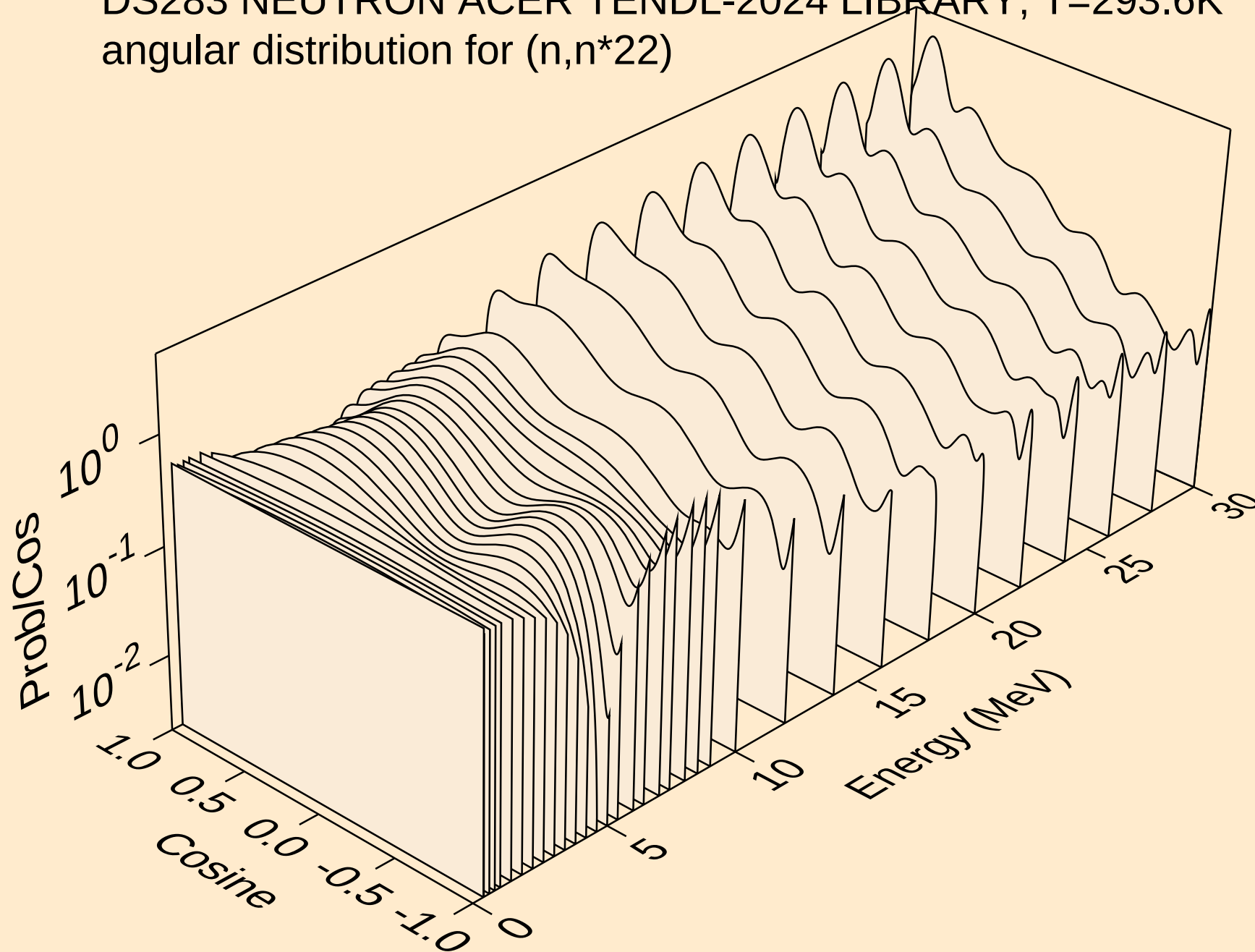
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



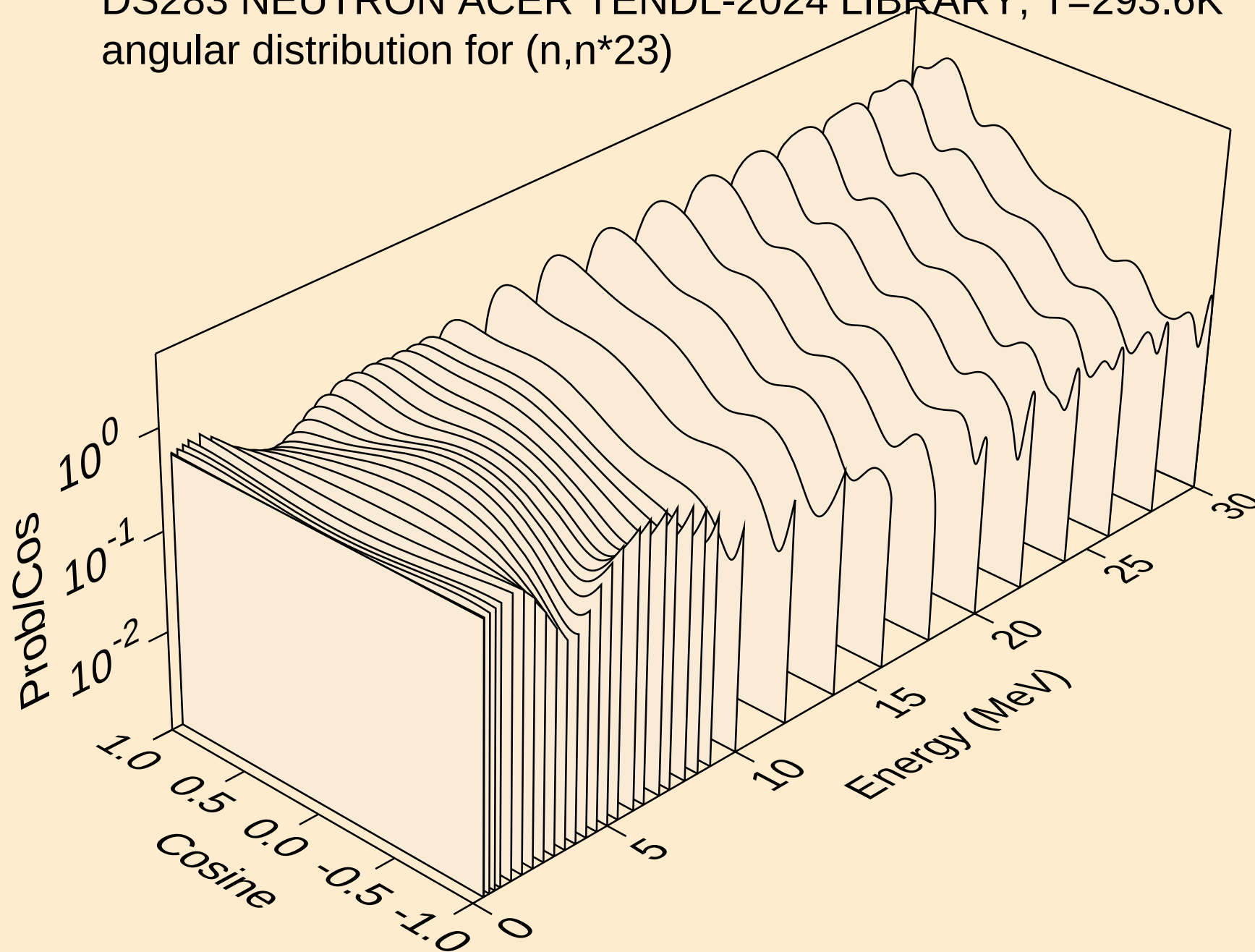
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



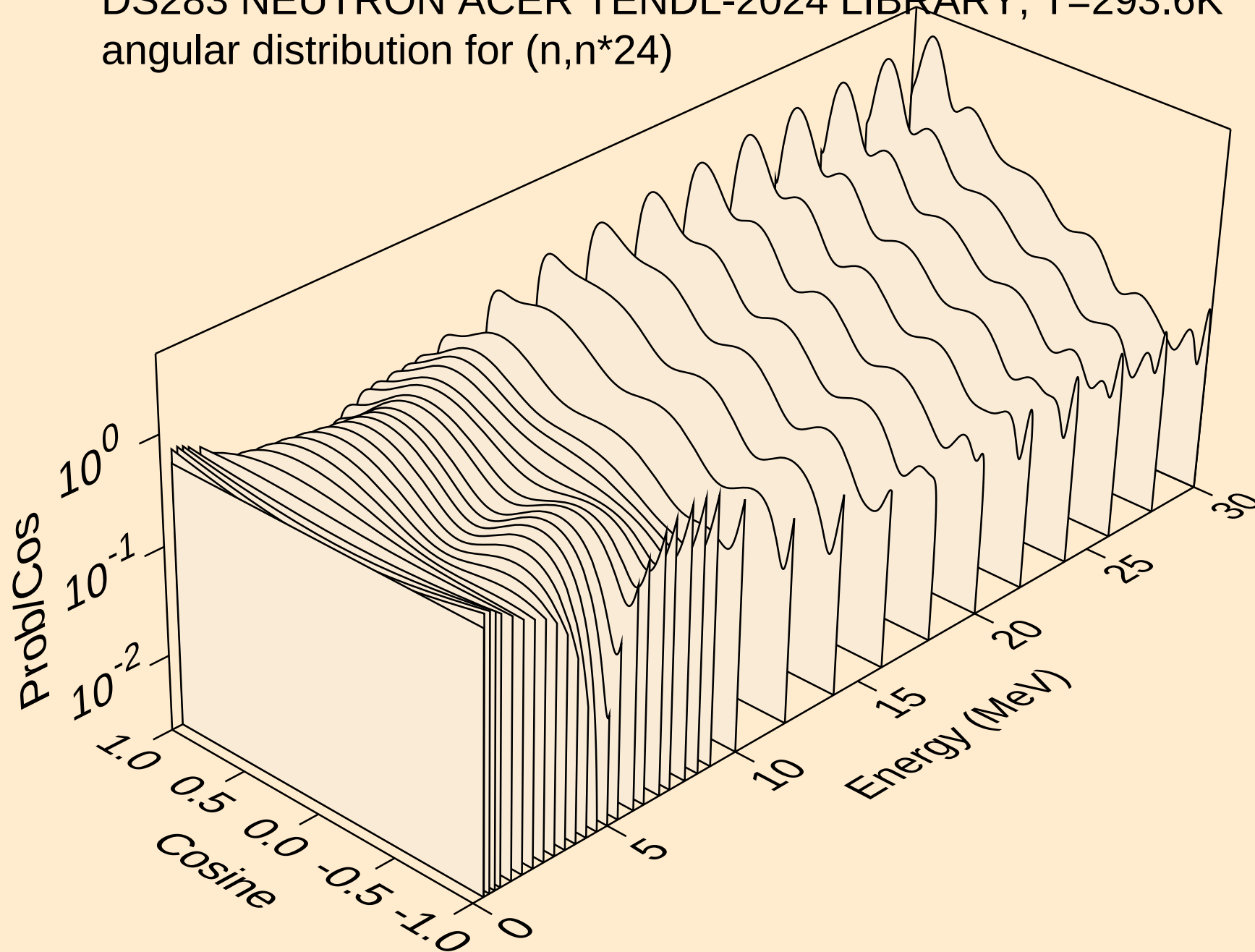
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angular distribution for (n,n*22)



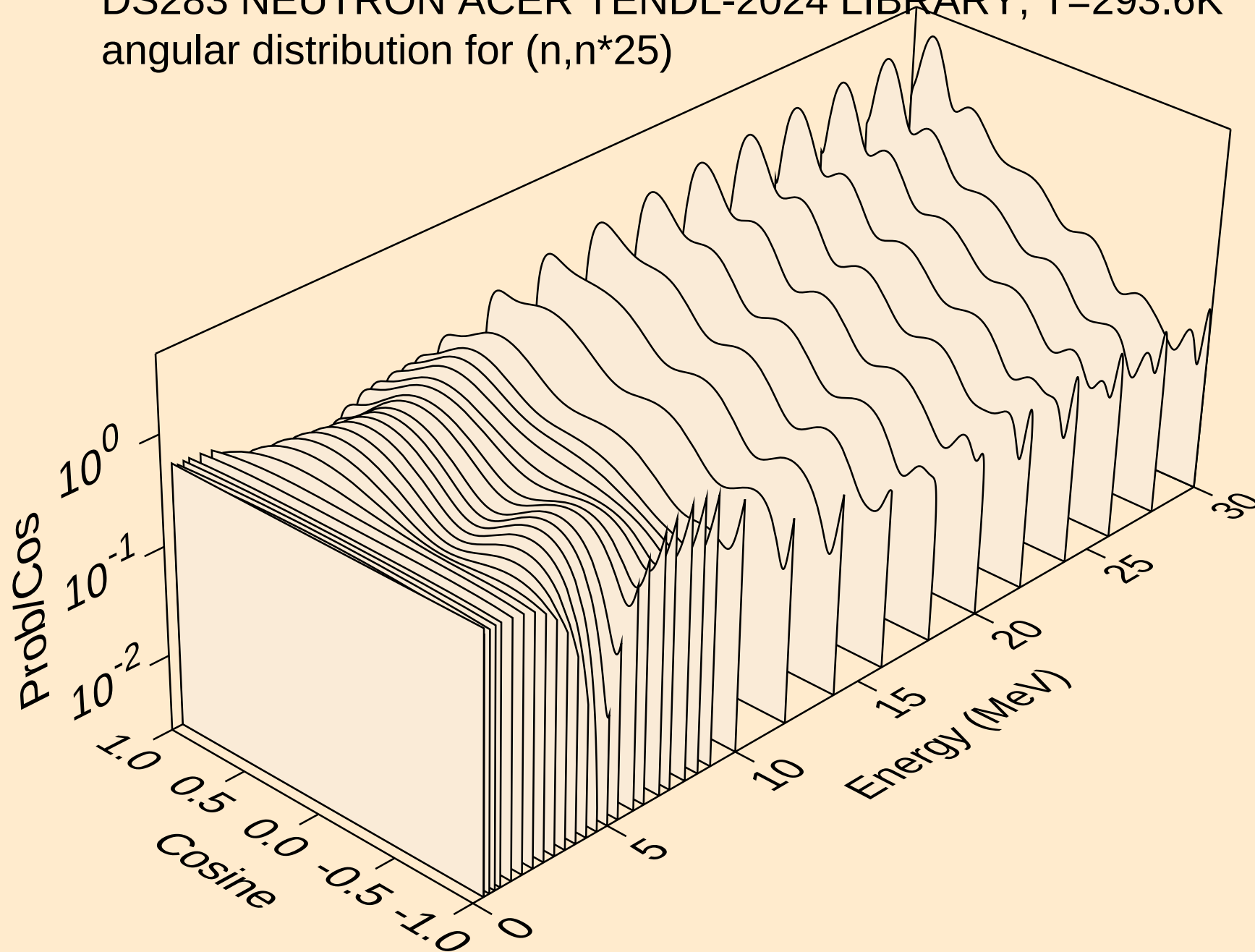
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angular distribution for (n,n*23)



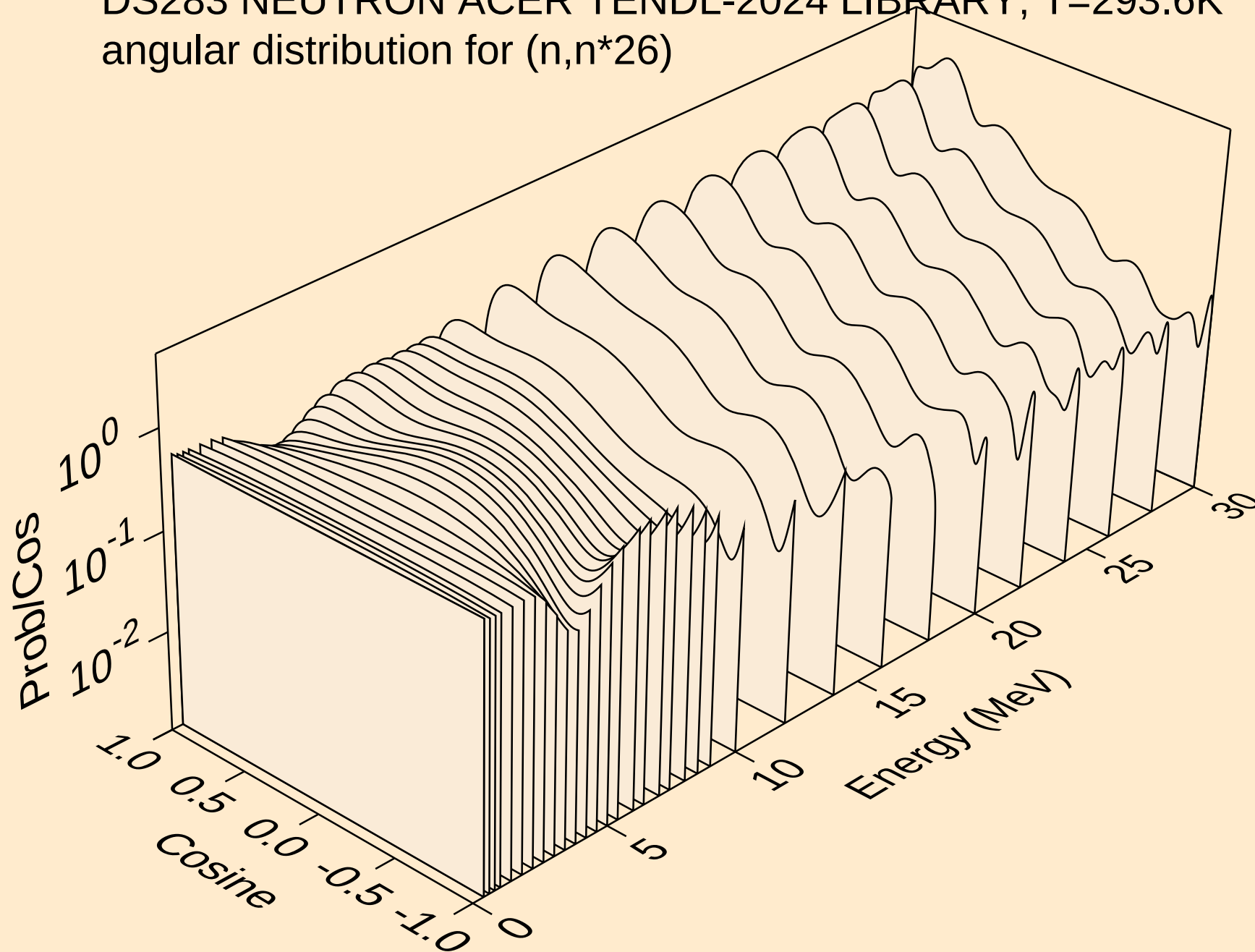
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angular distribution for (n,n*24)



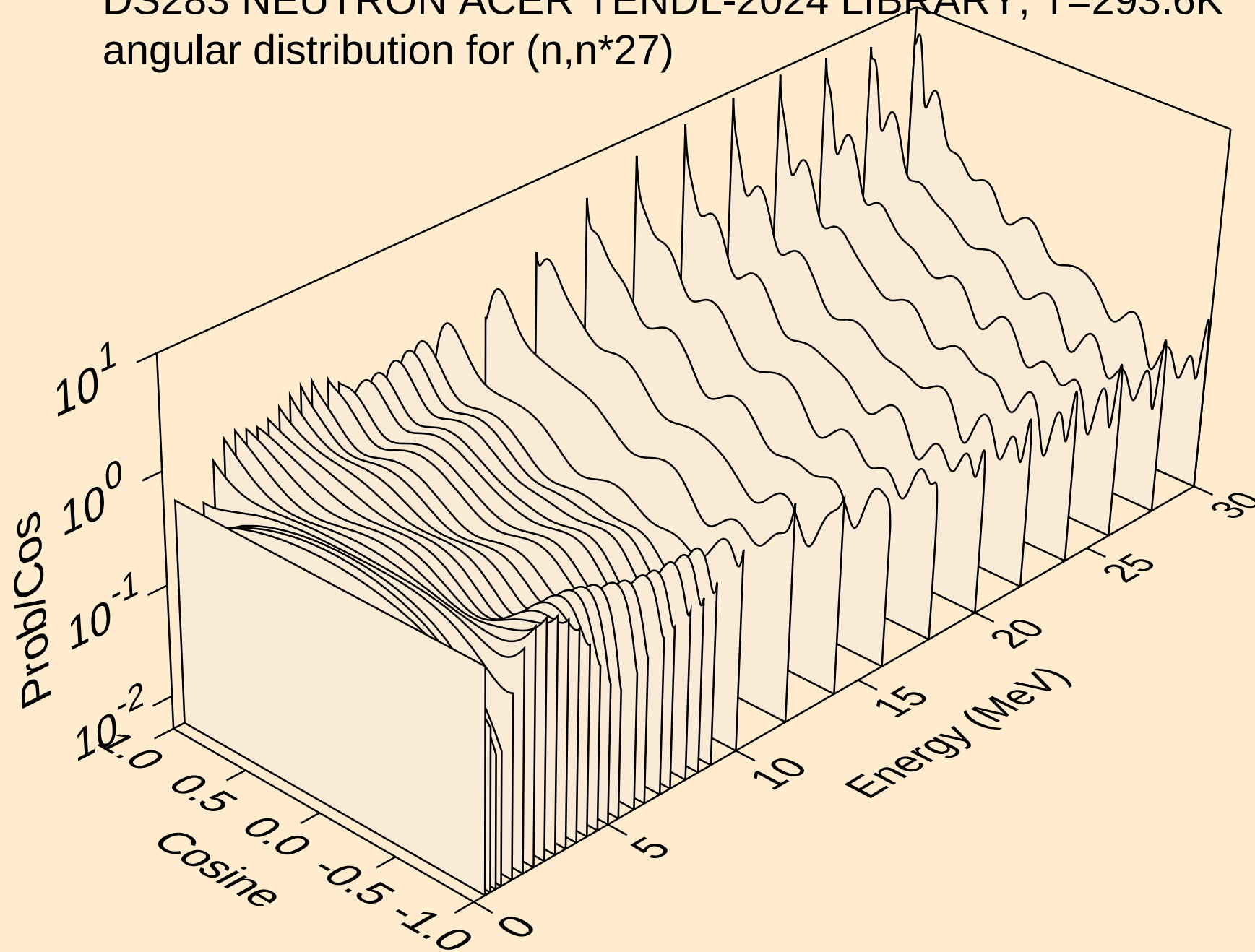
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)

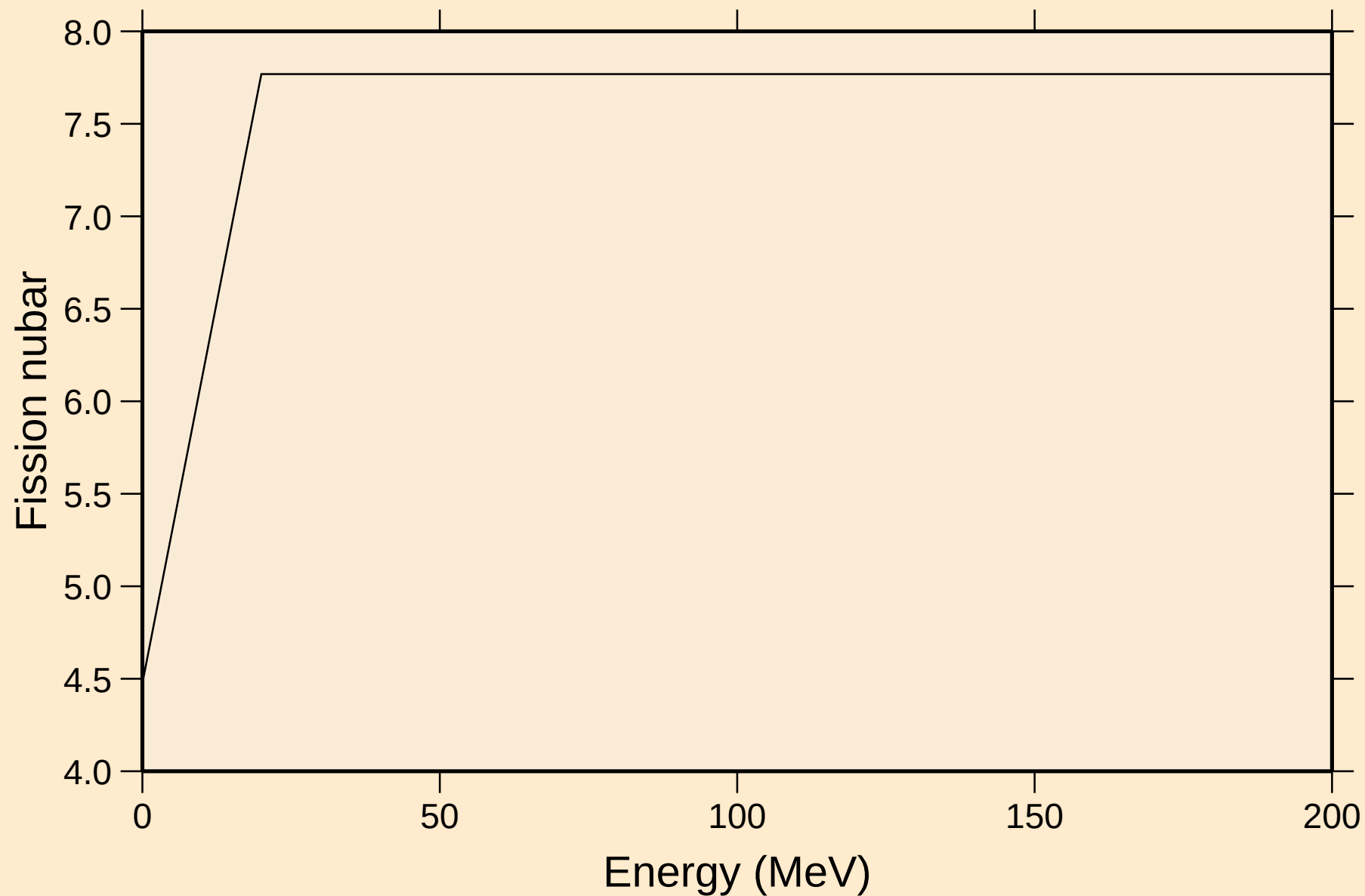


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)

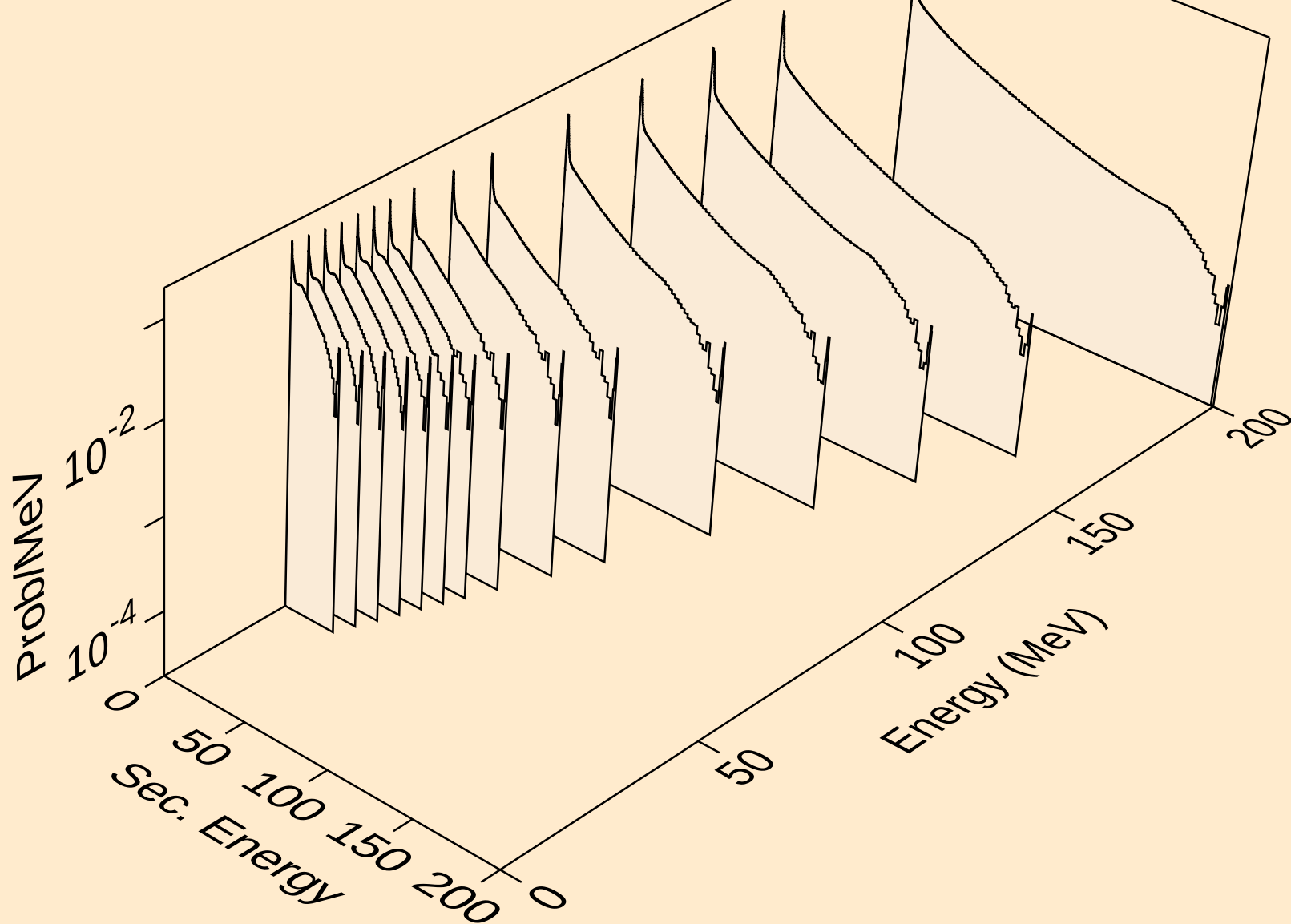


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

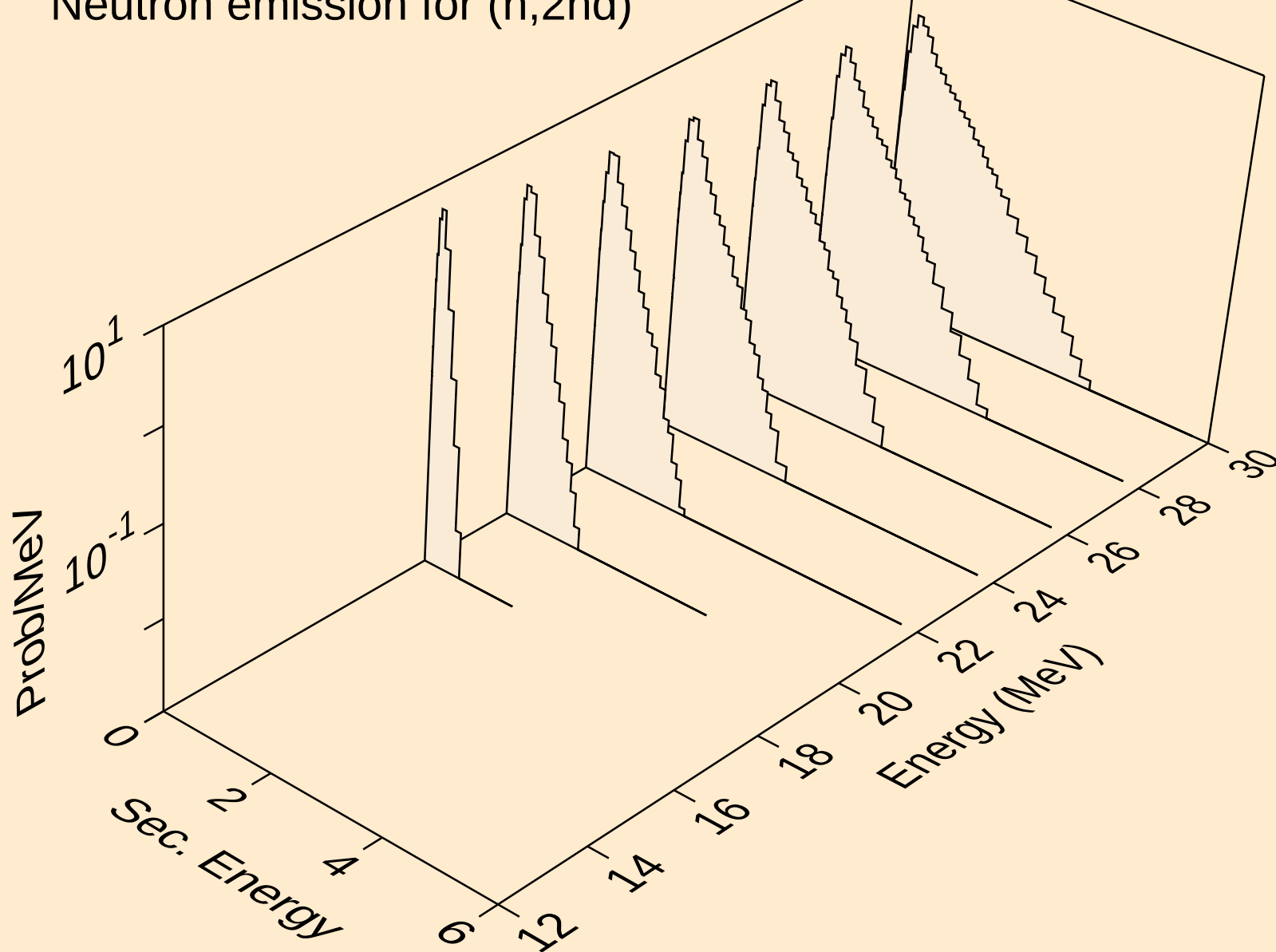
Total fission nubar



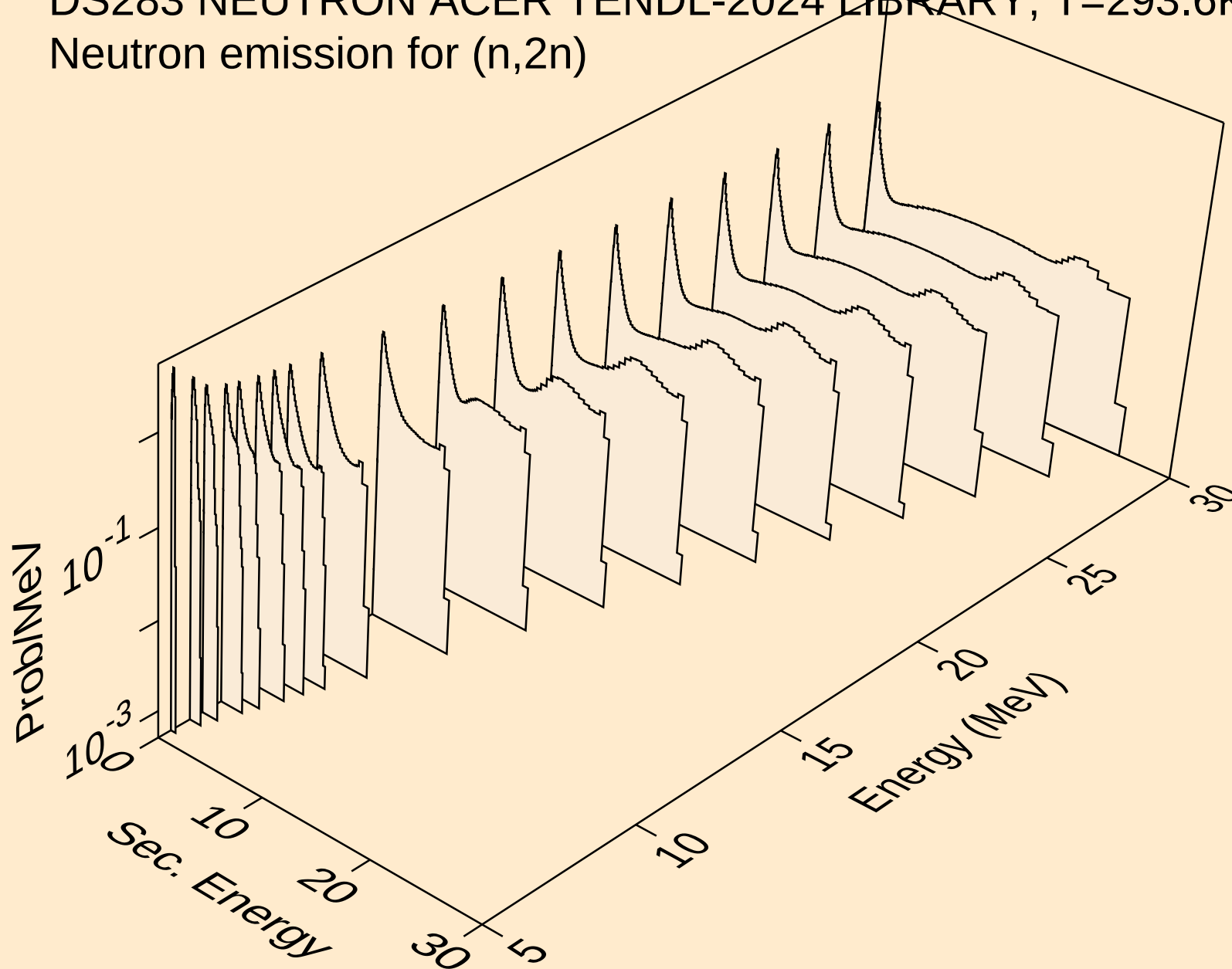
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



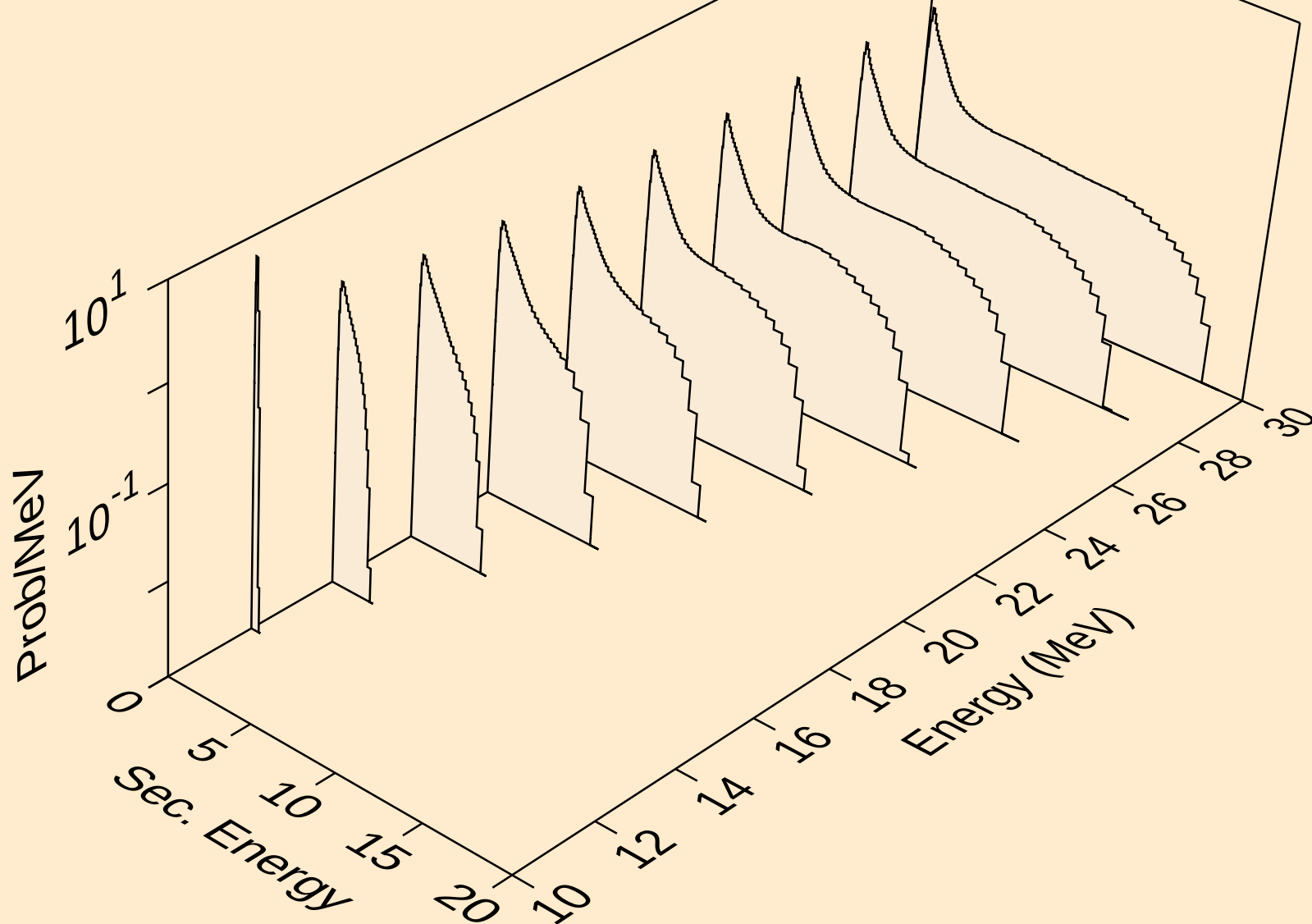
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



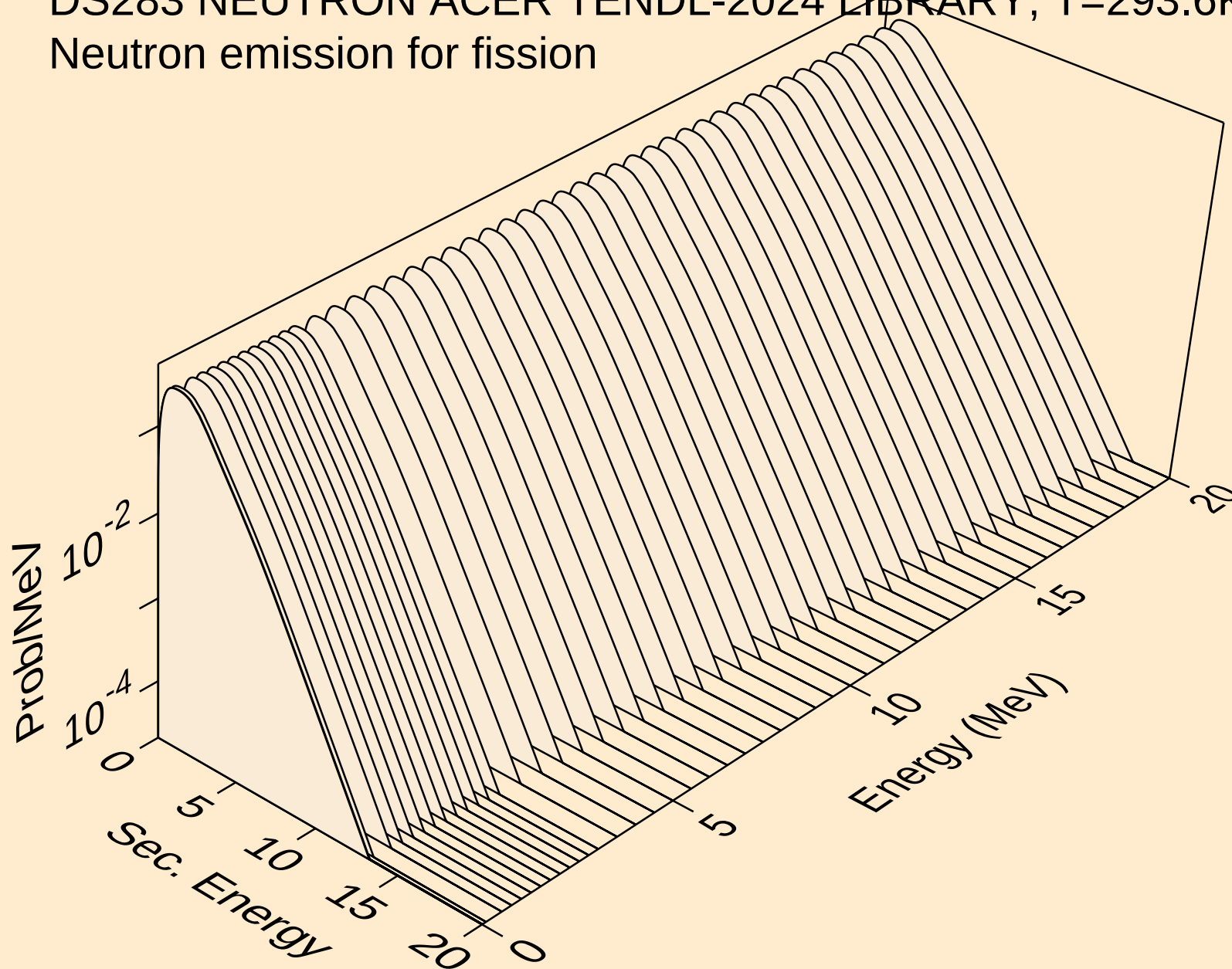
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



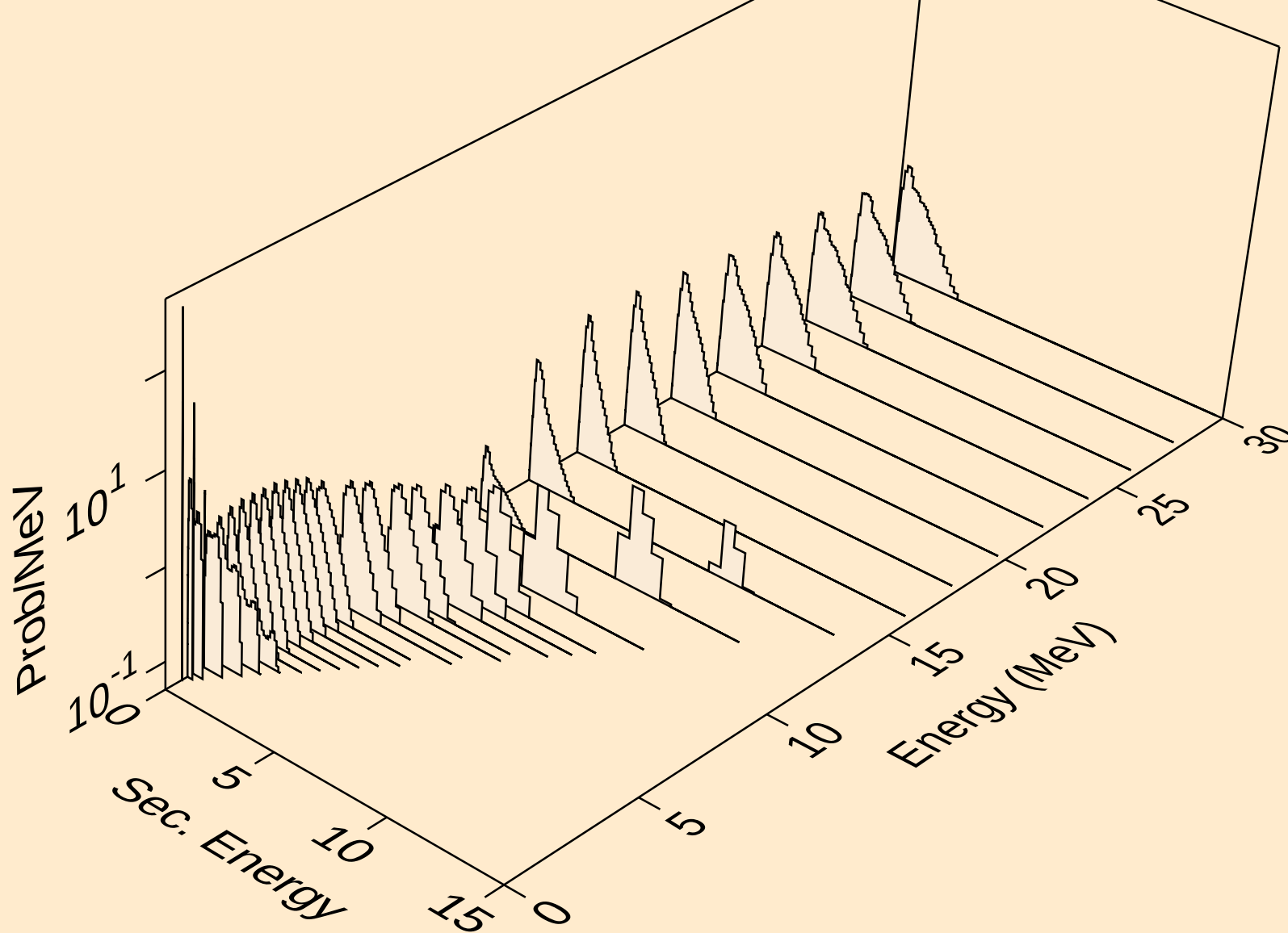
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



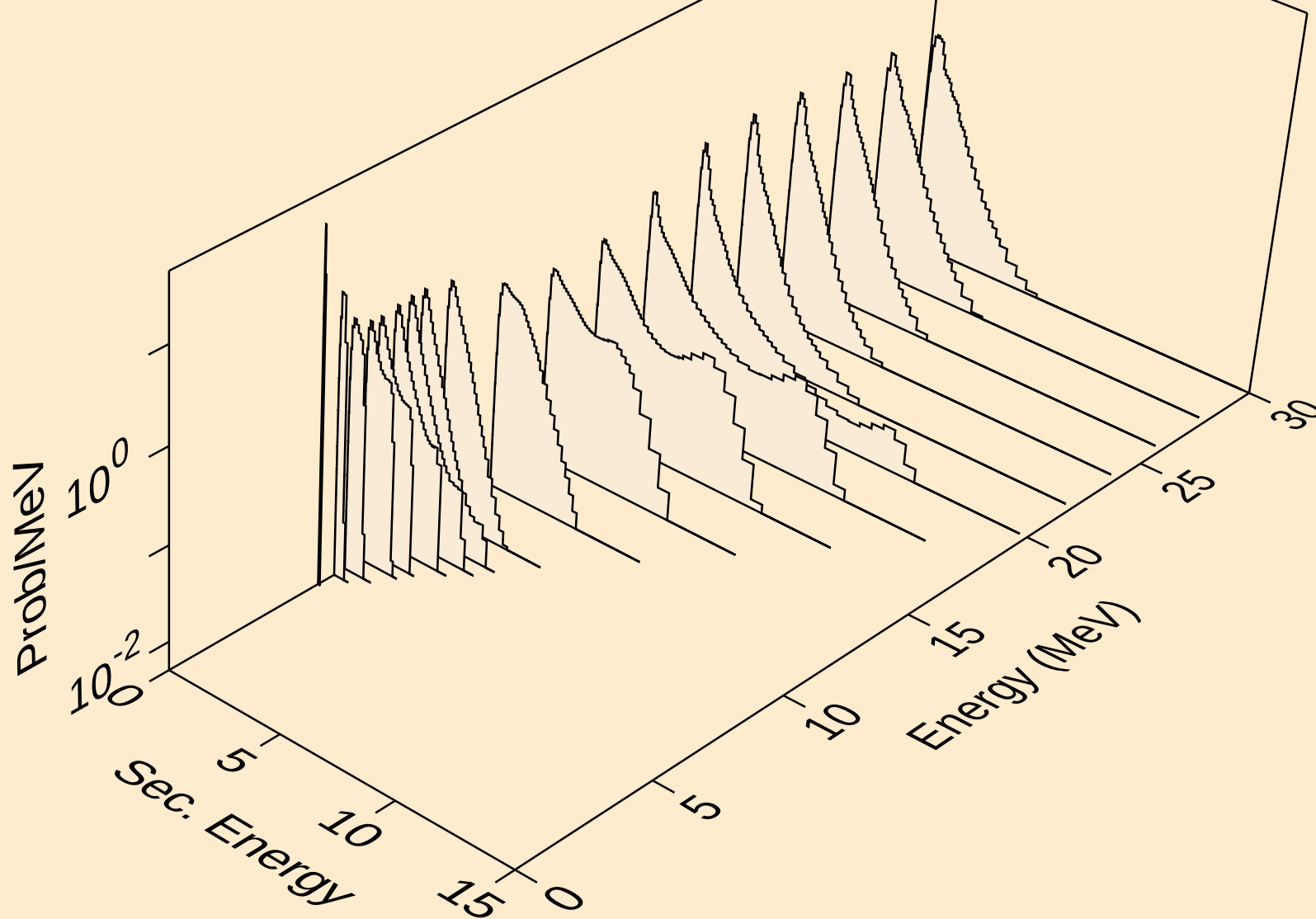
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



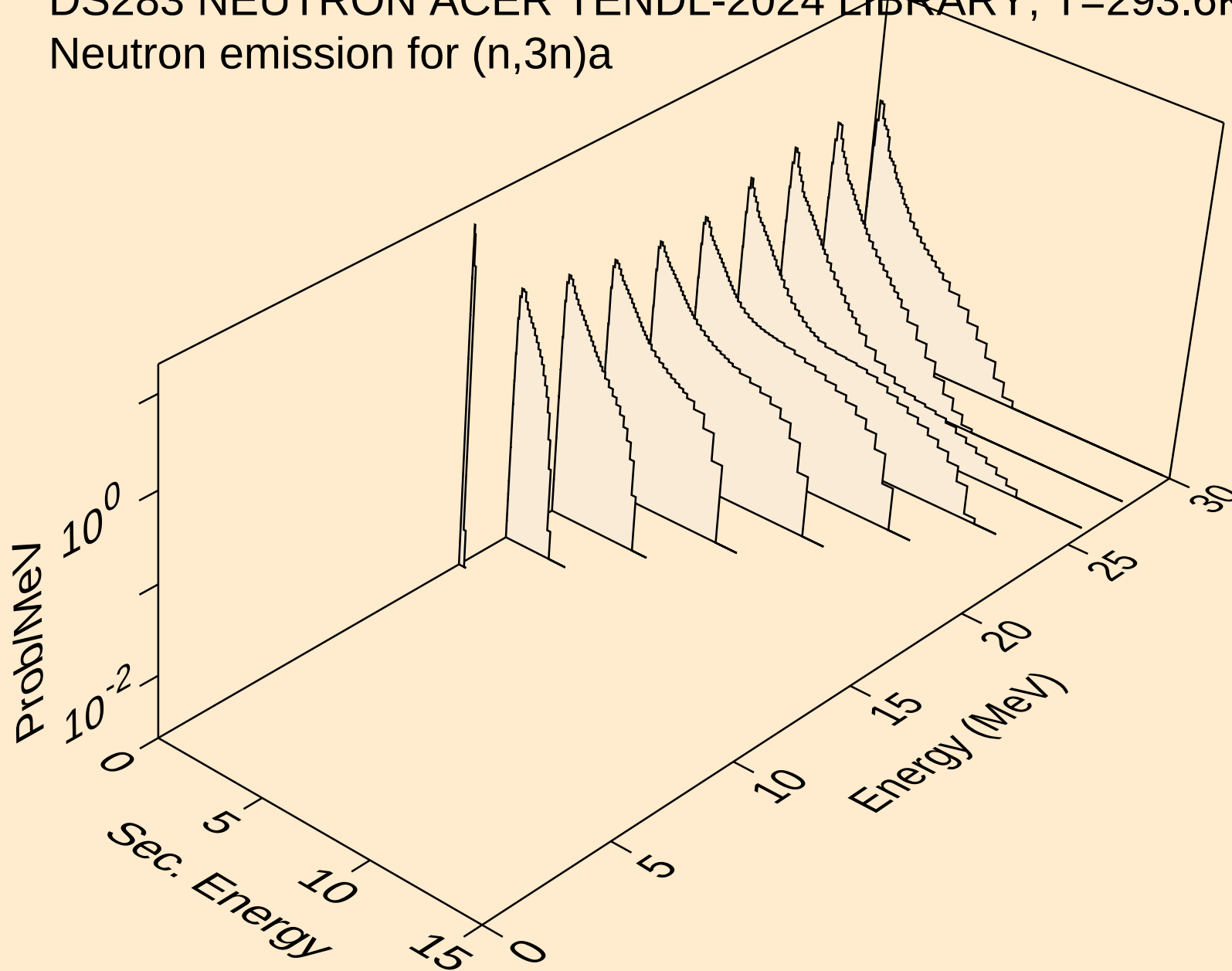
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



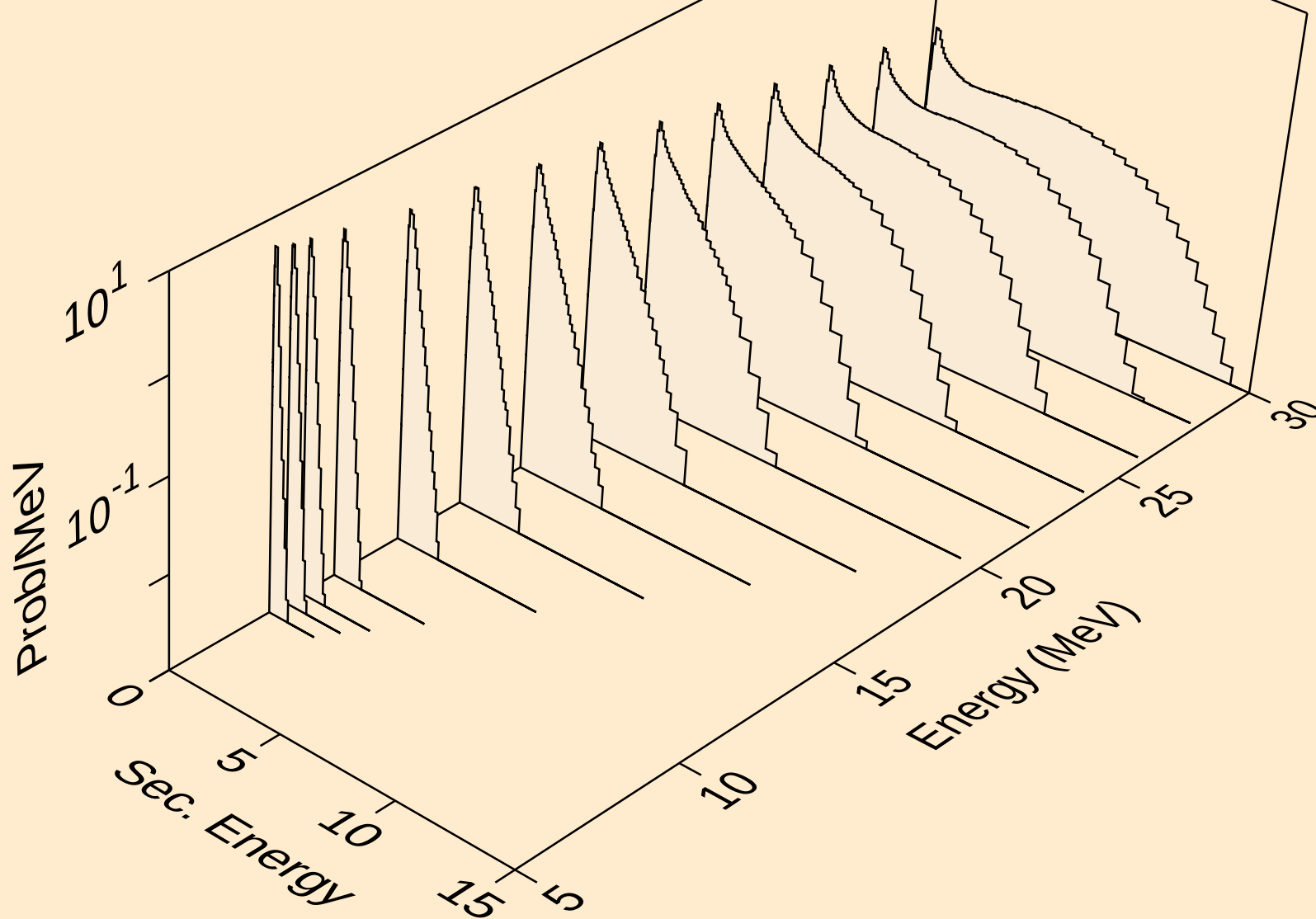
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



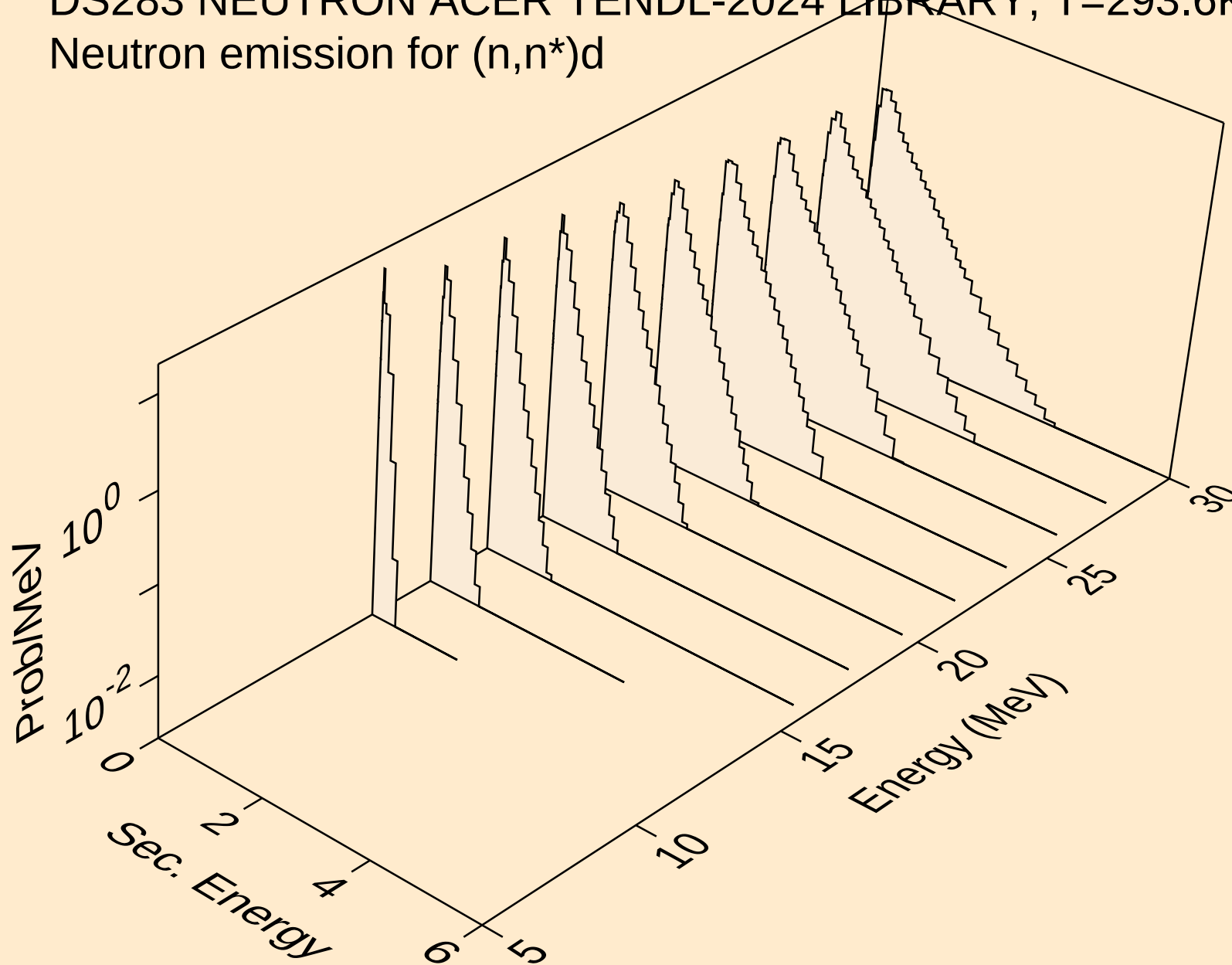
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



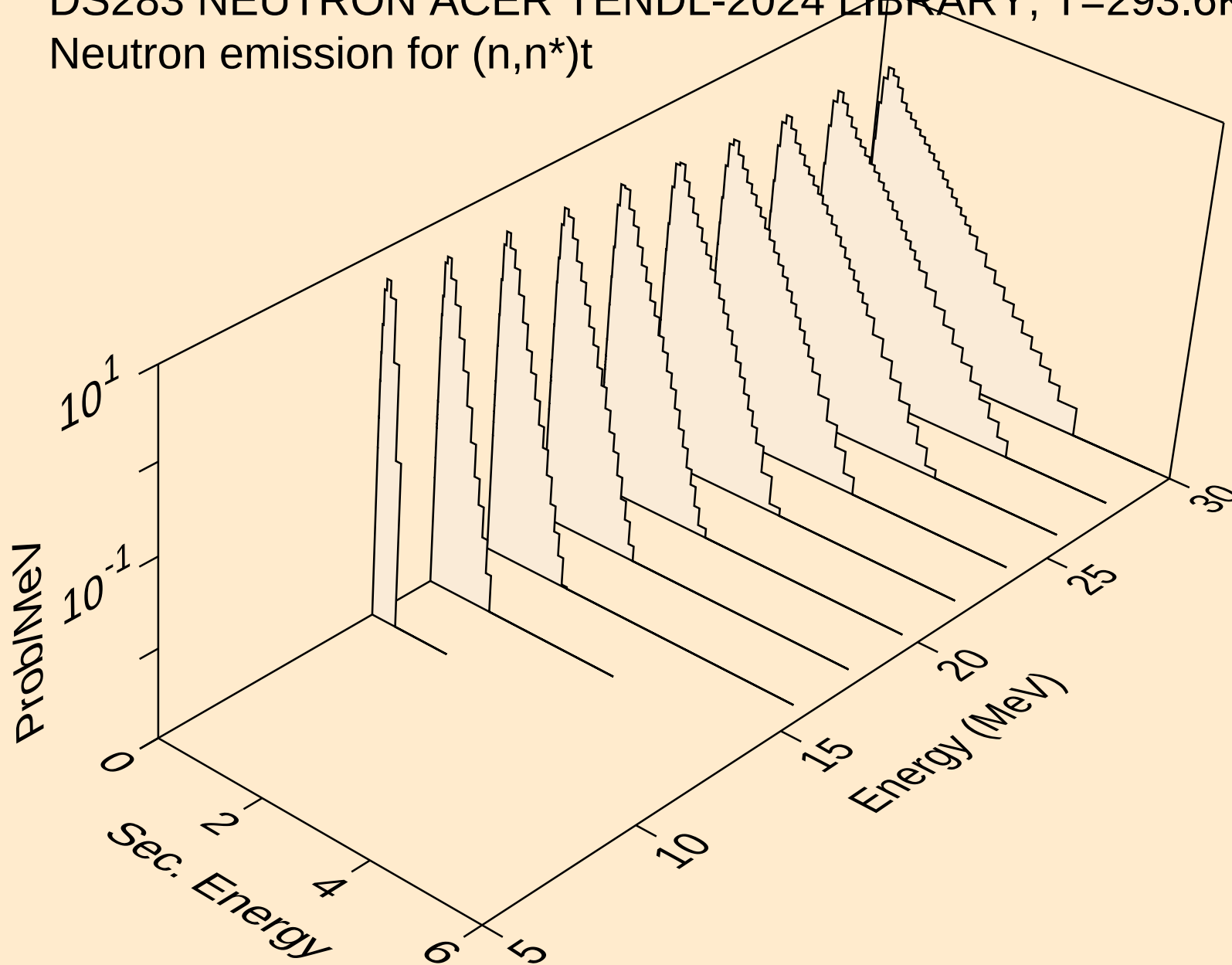
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



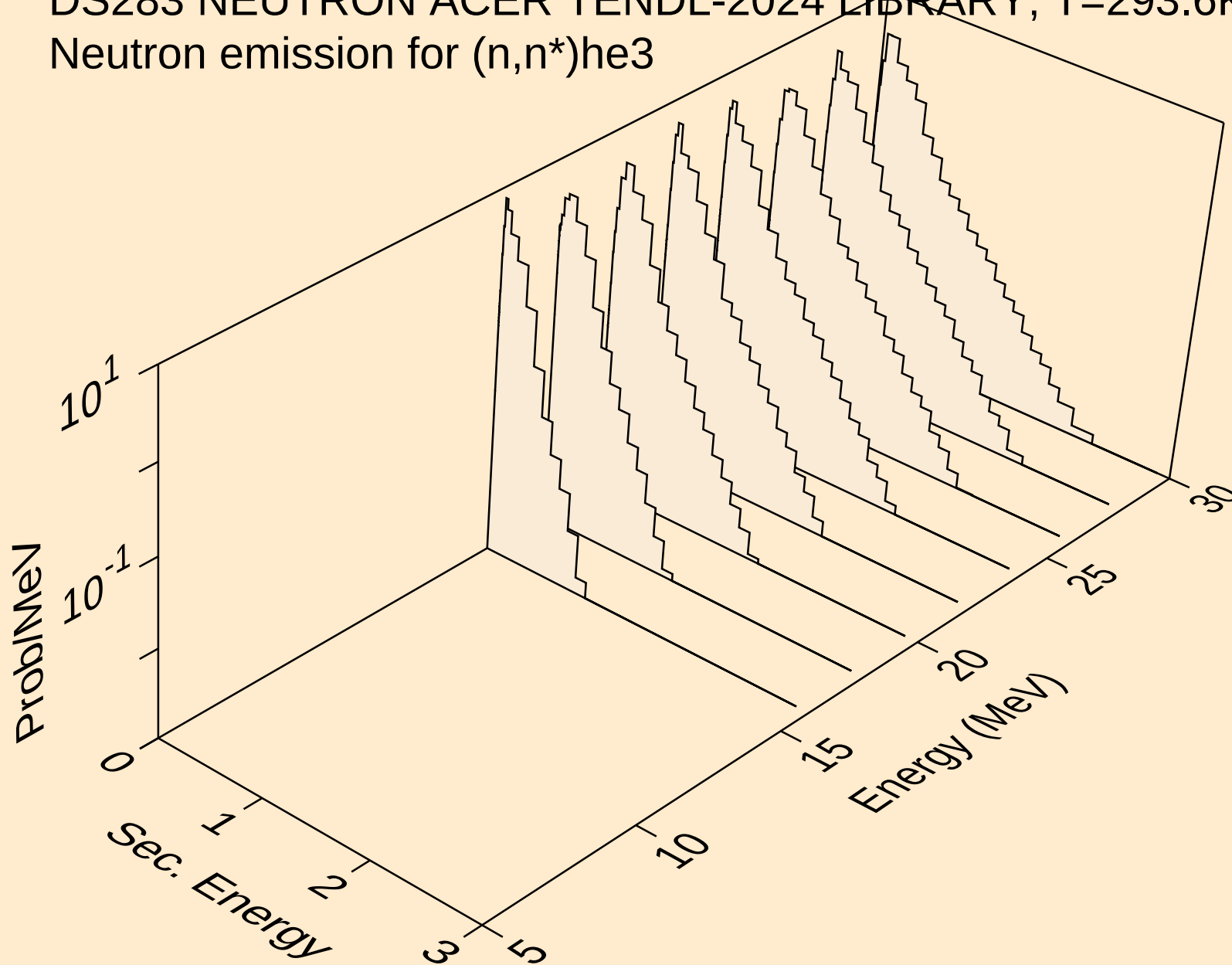
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



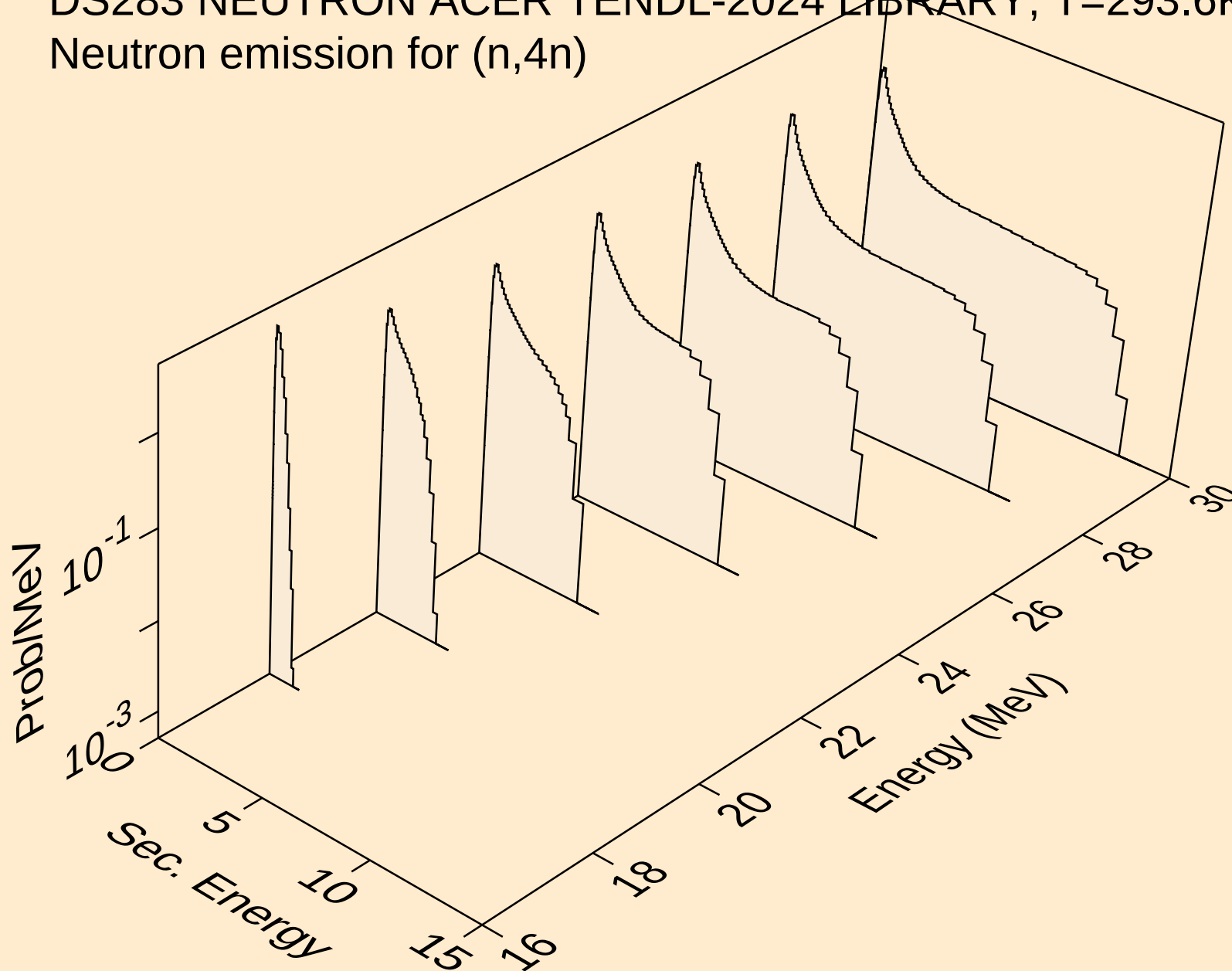
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



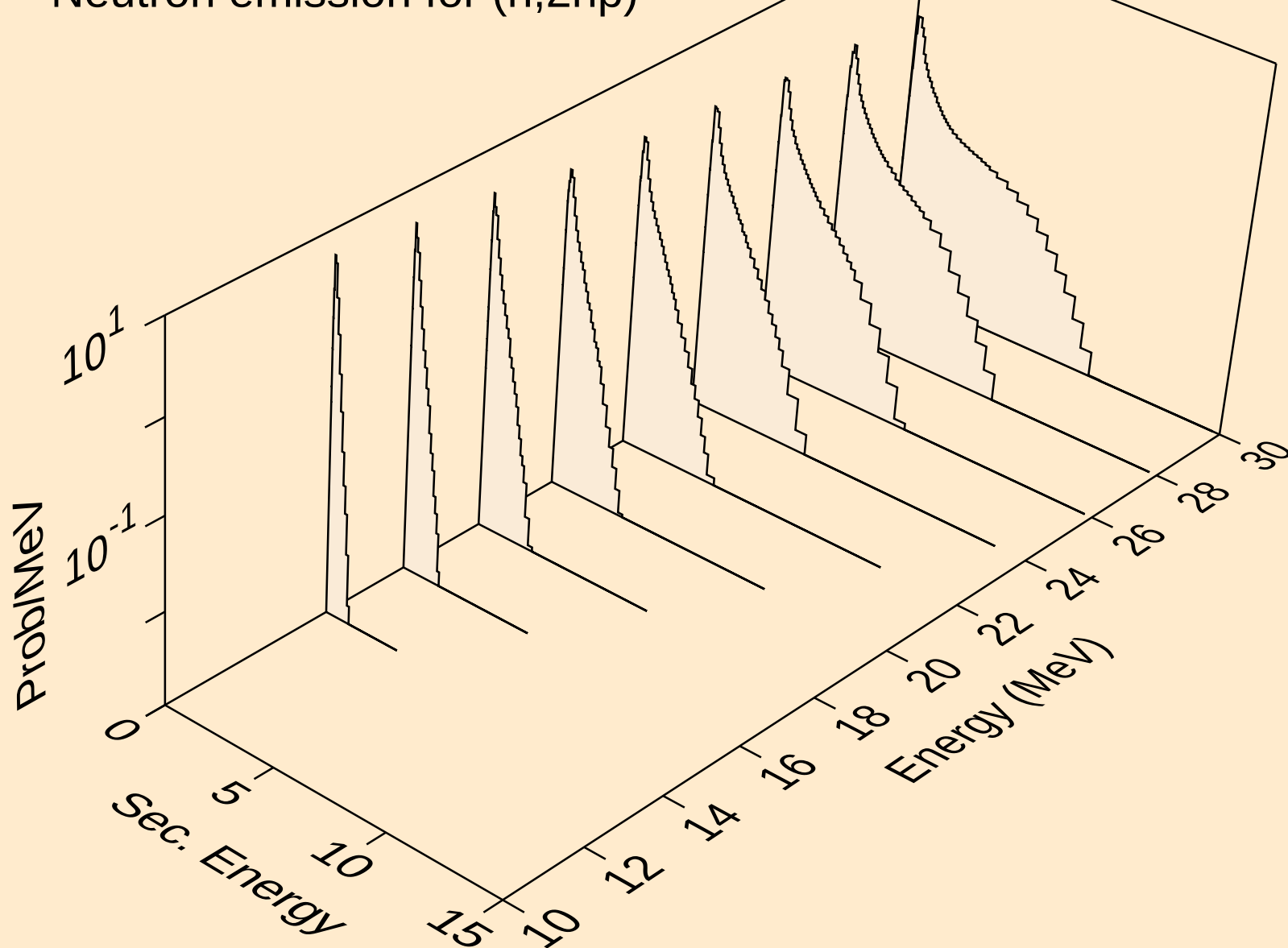
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



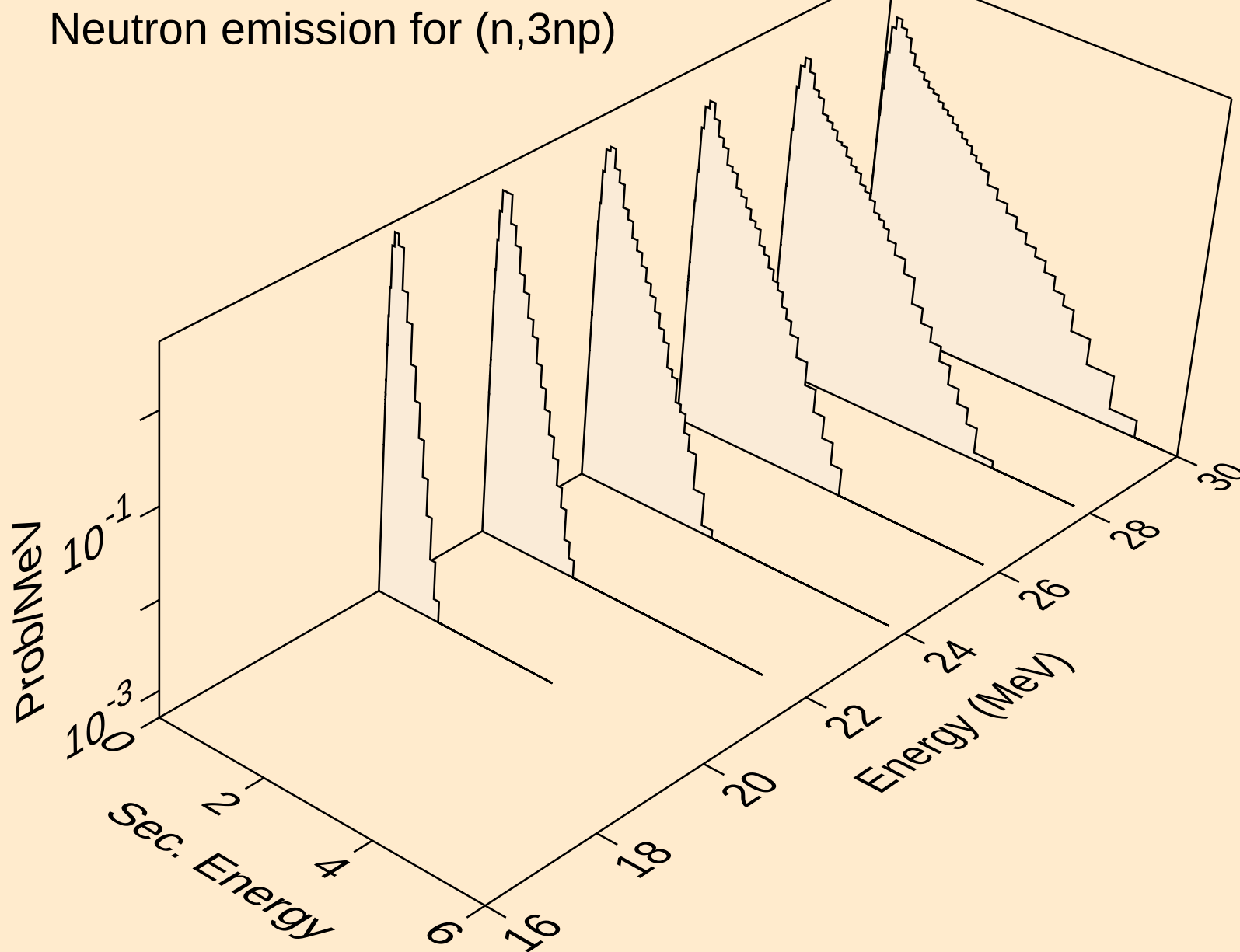
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



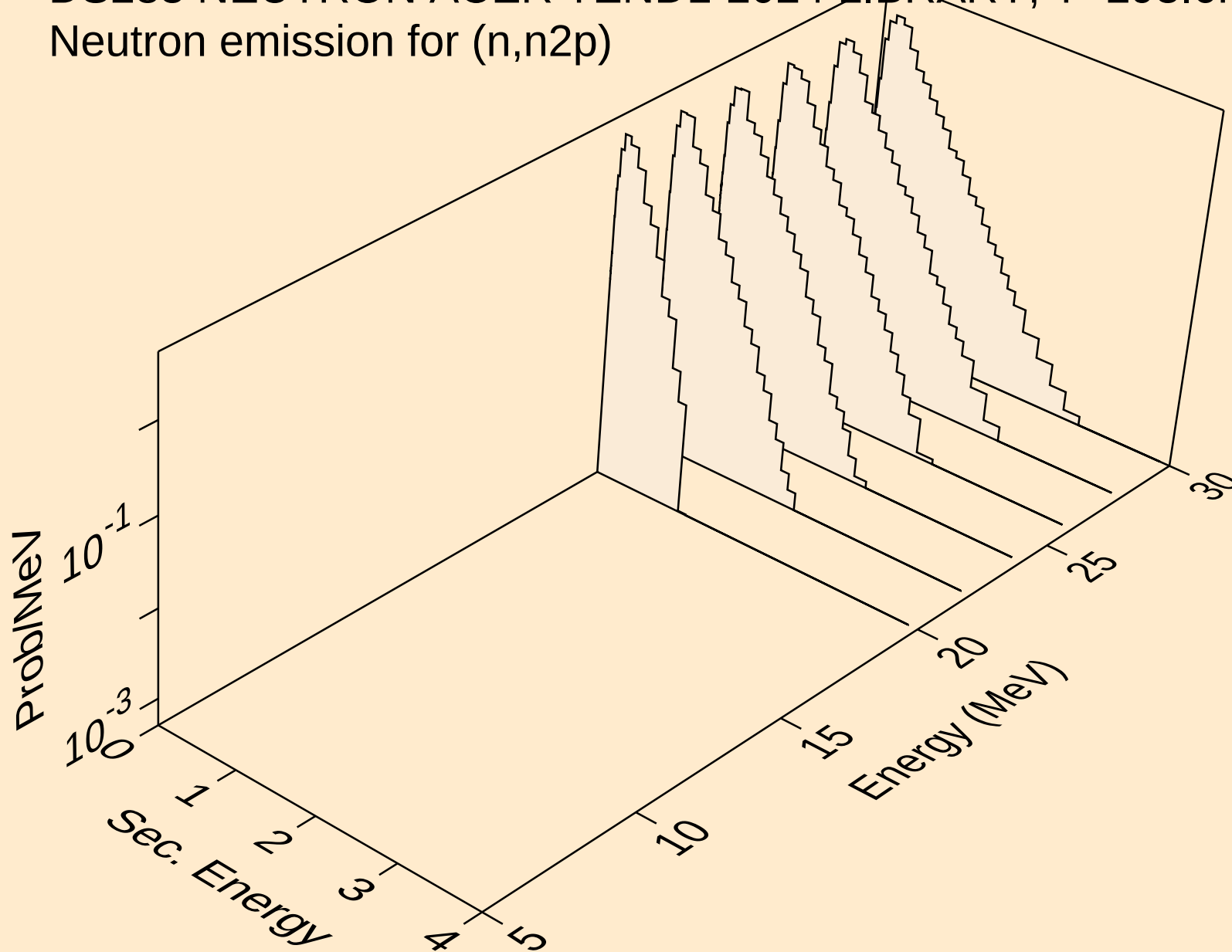
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



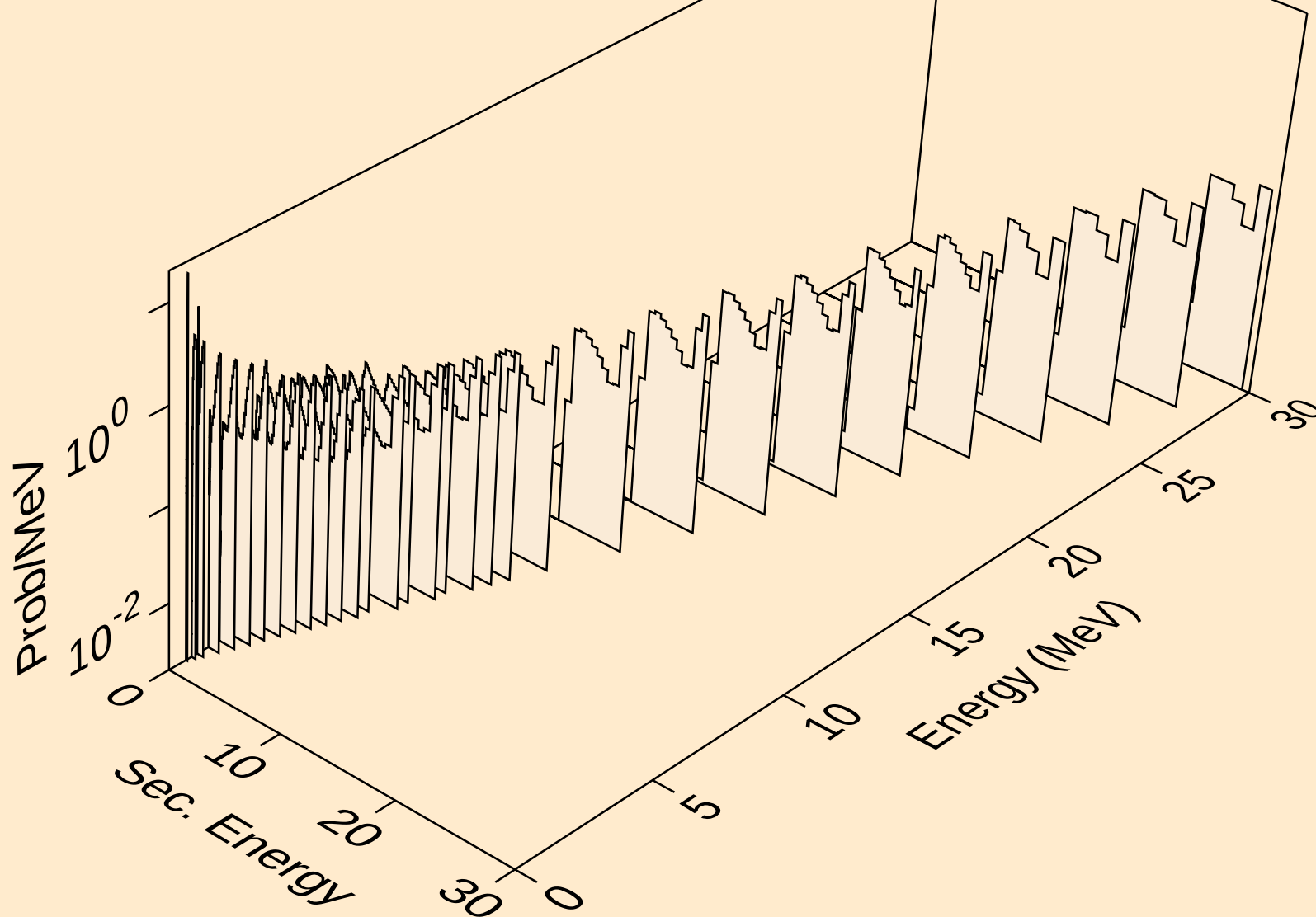
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

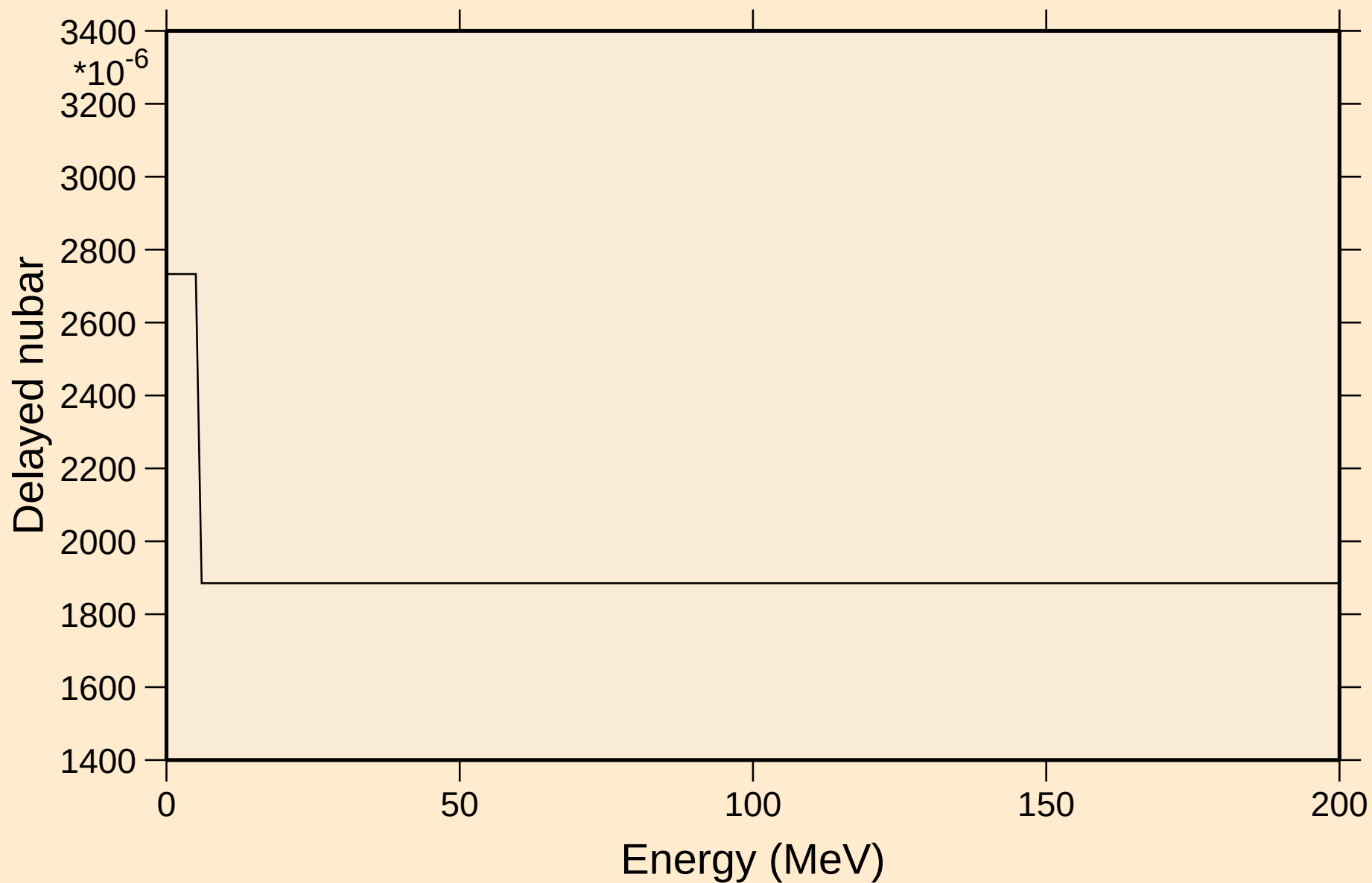


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



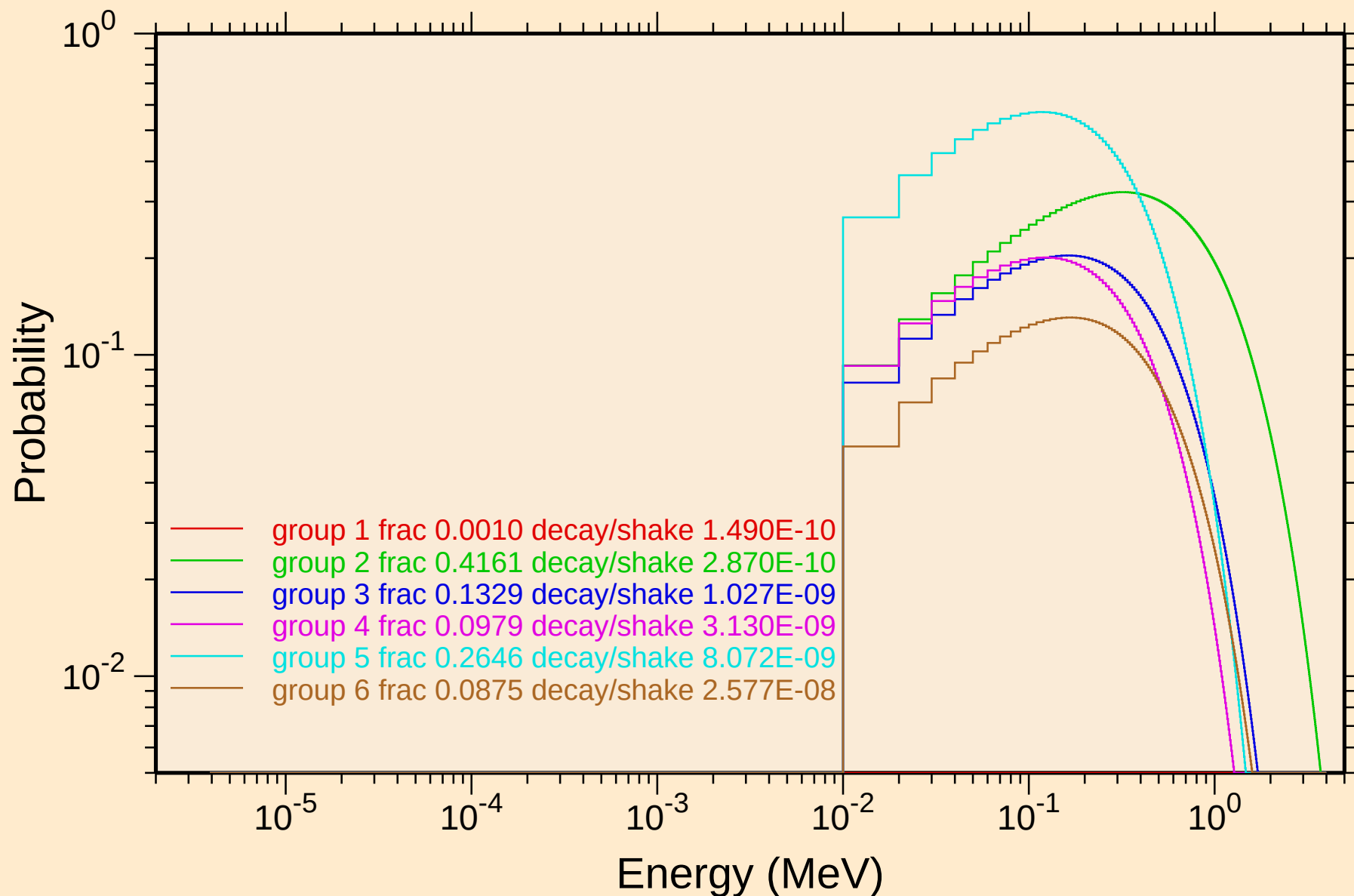
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

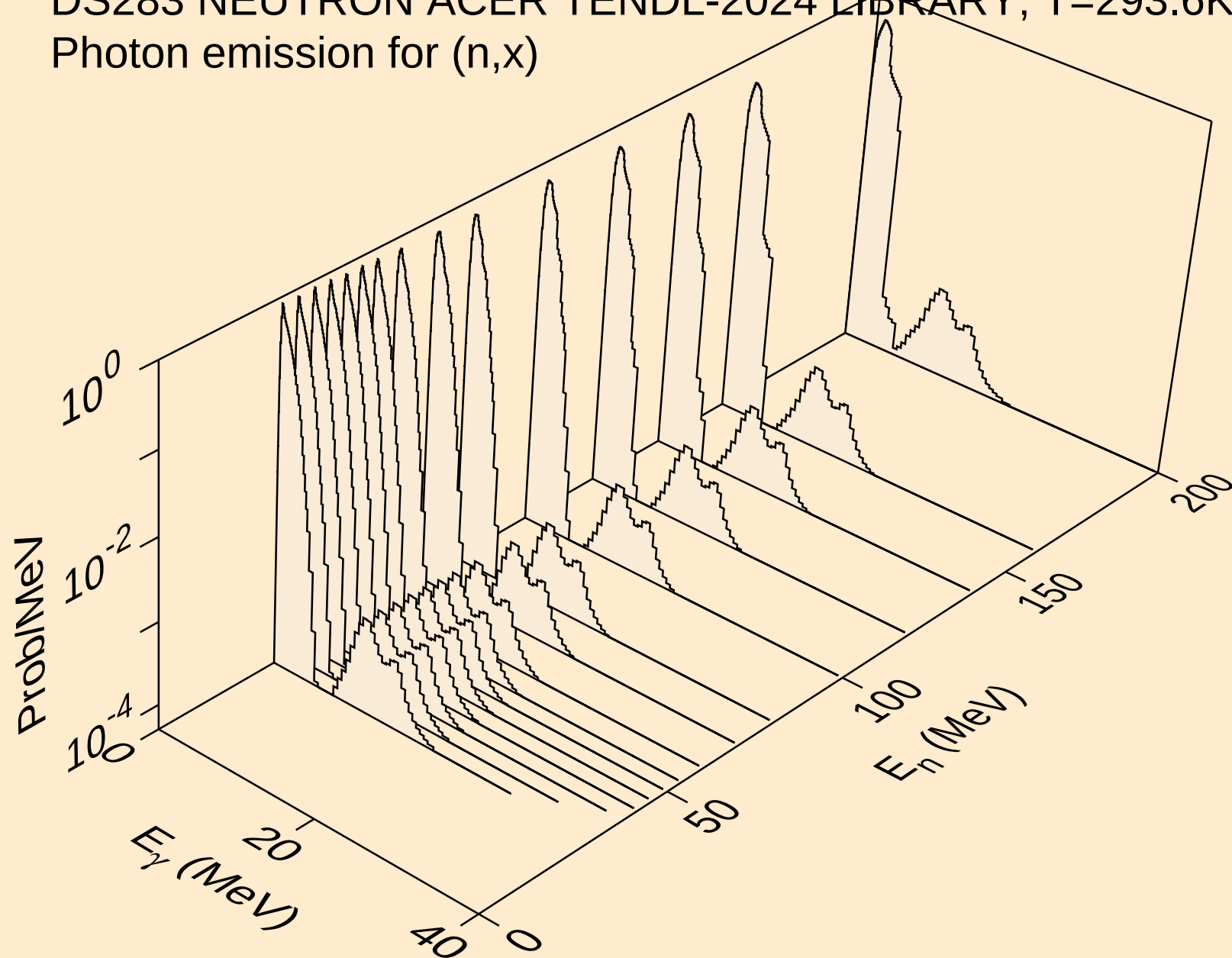


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

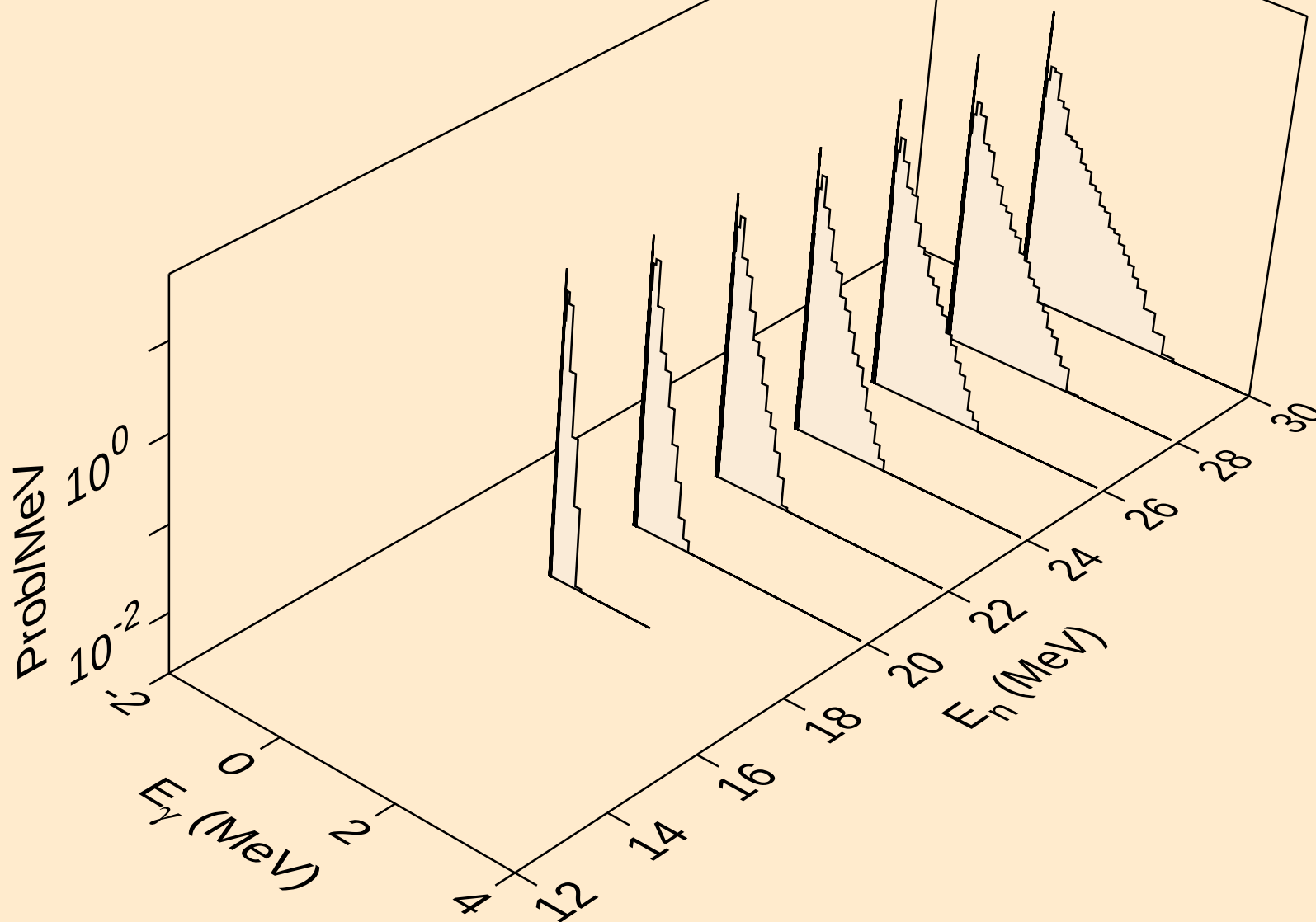
Delayed neutron spectra



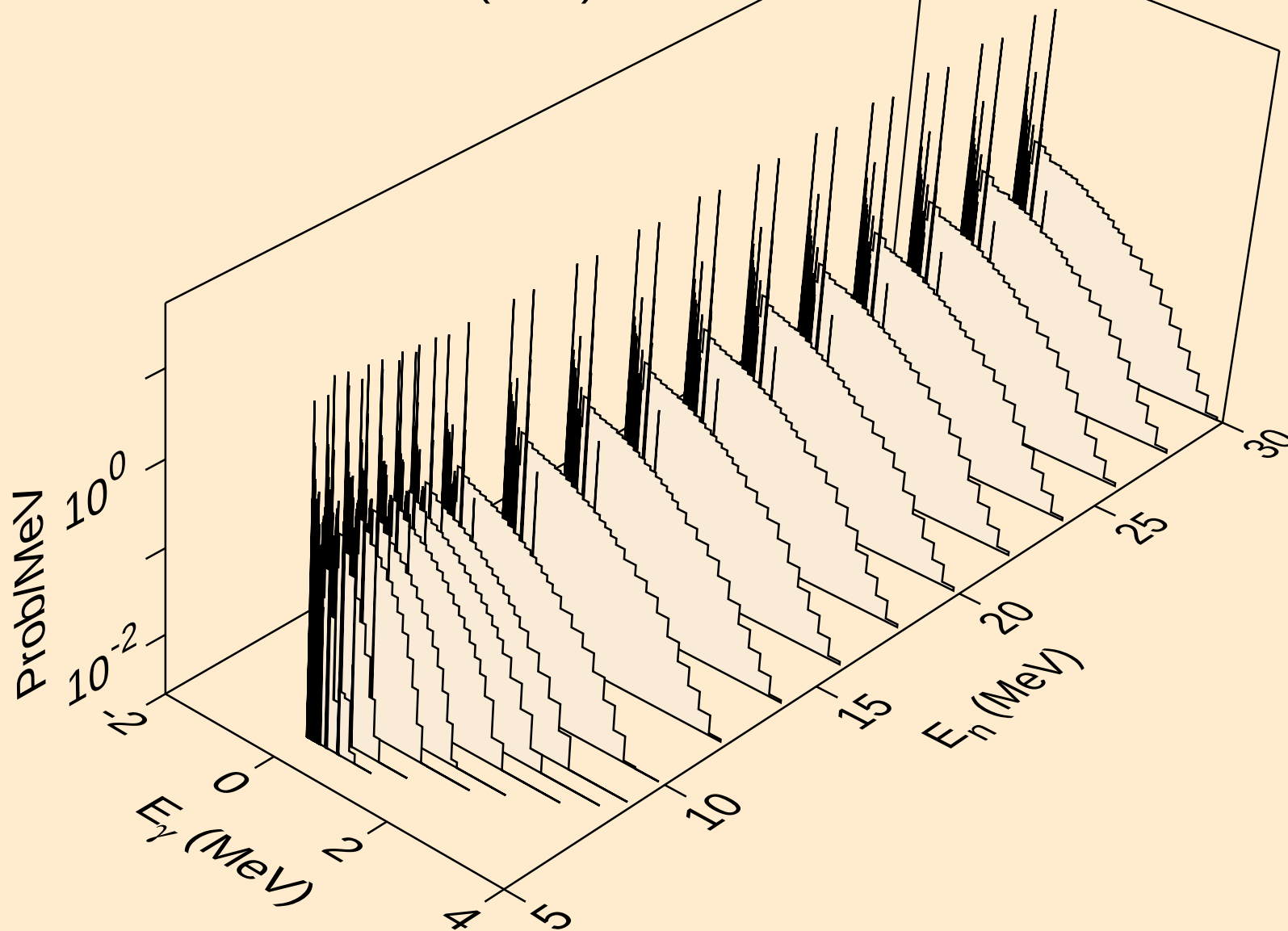
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



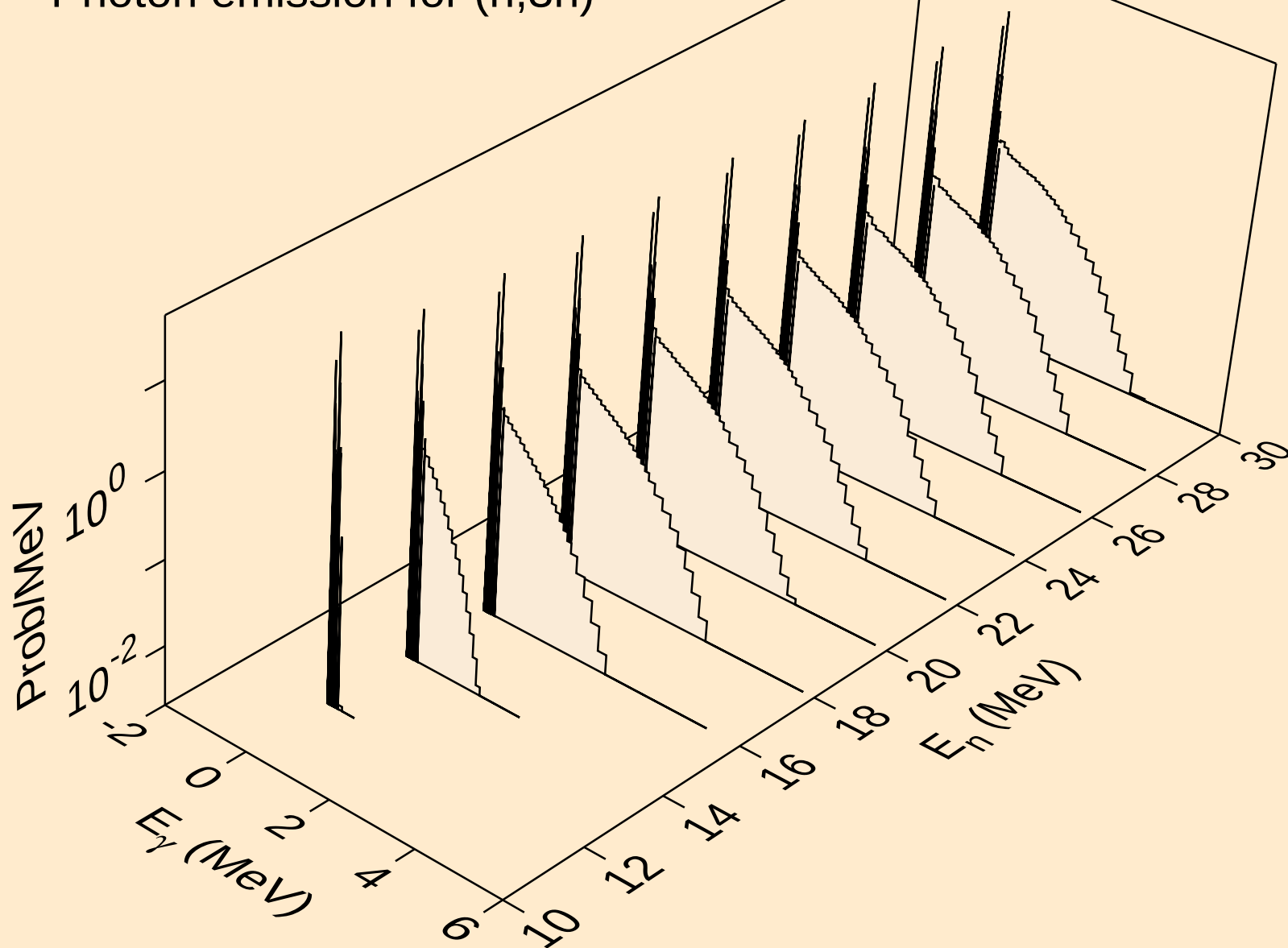
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



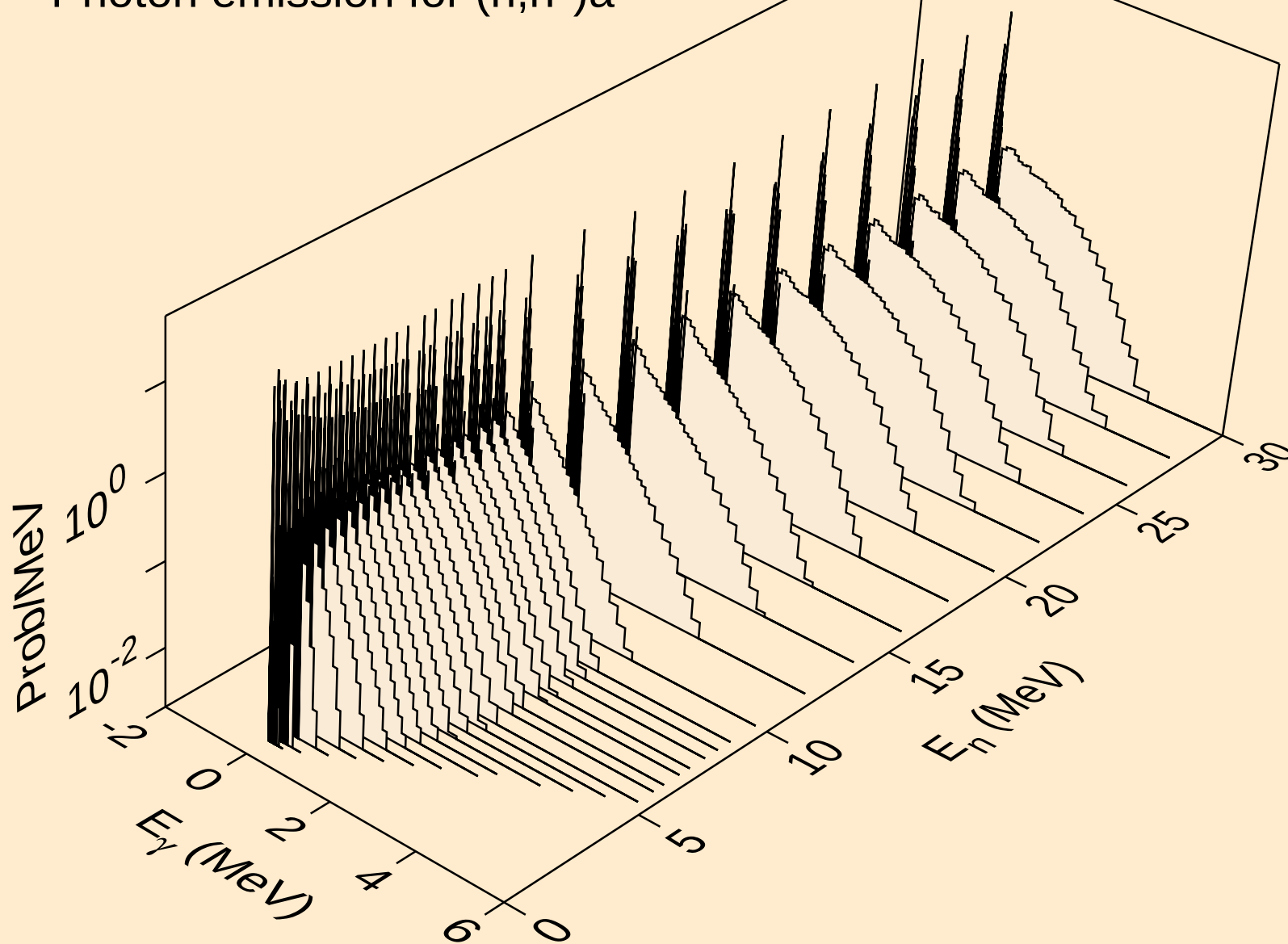
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



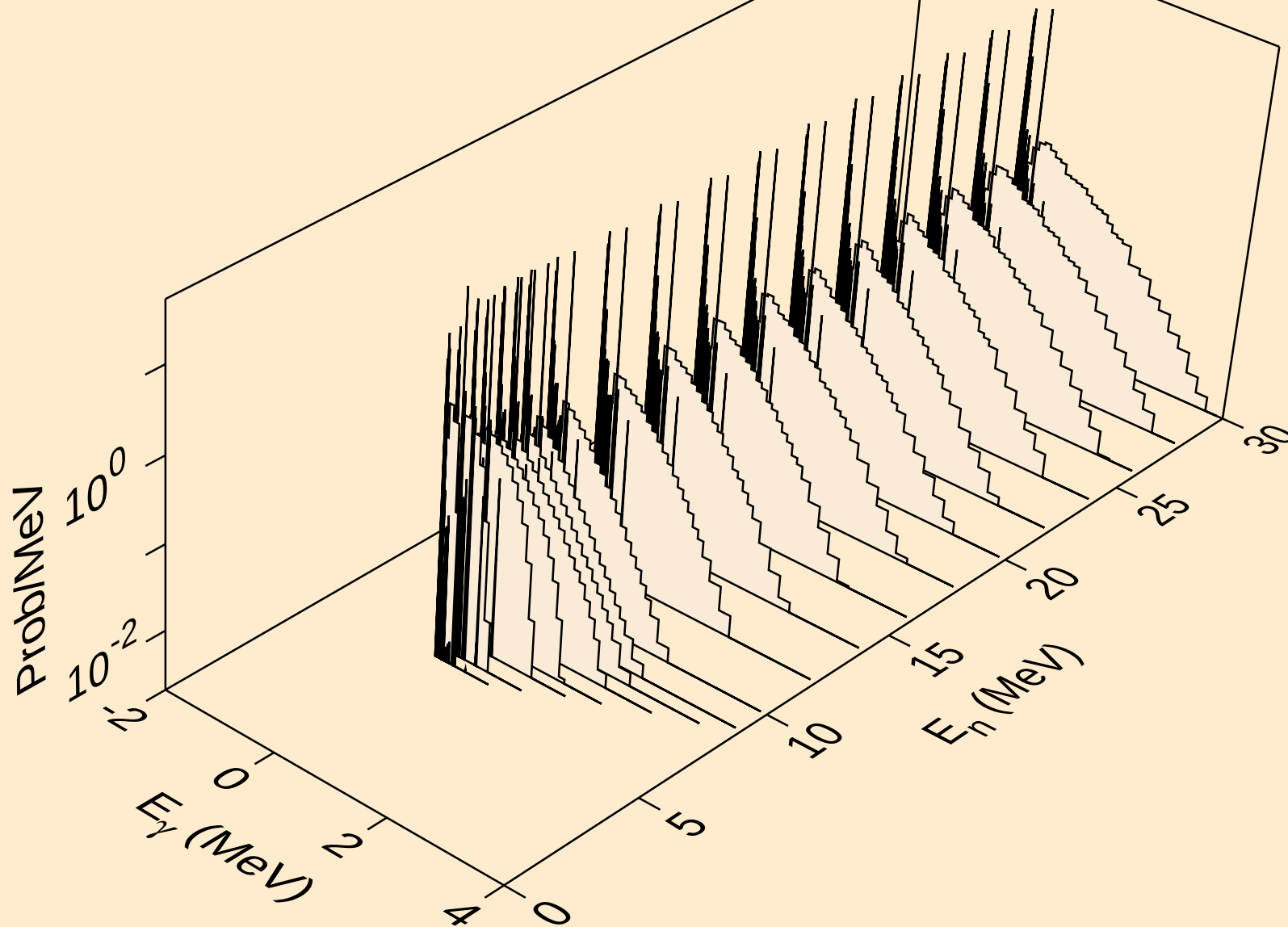
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



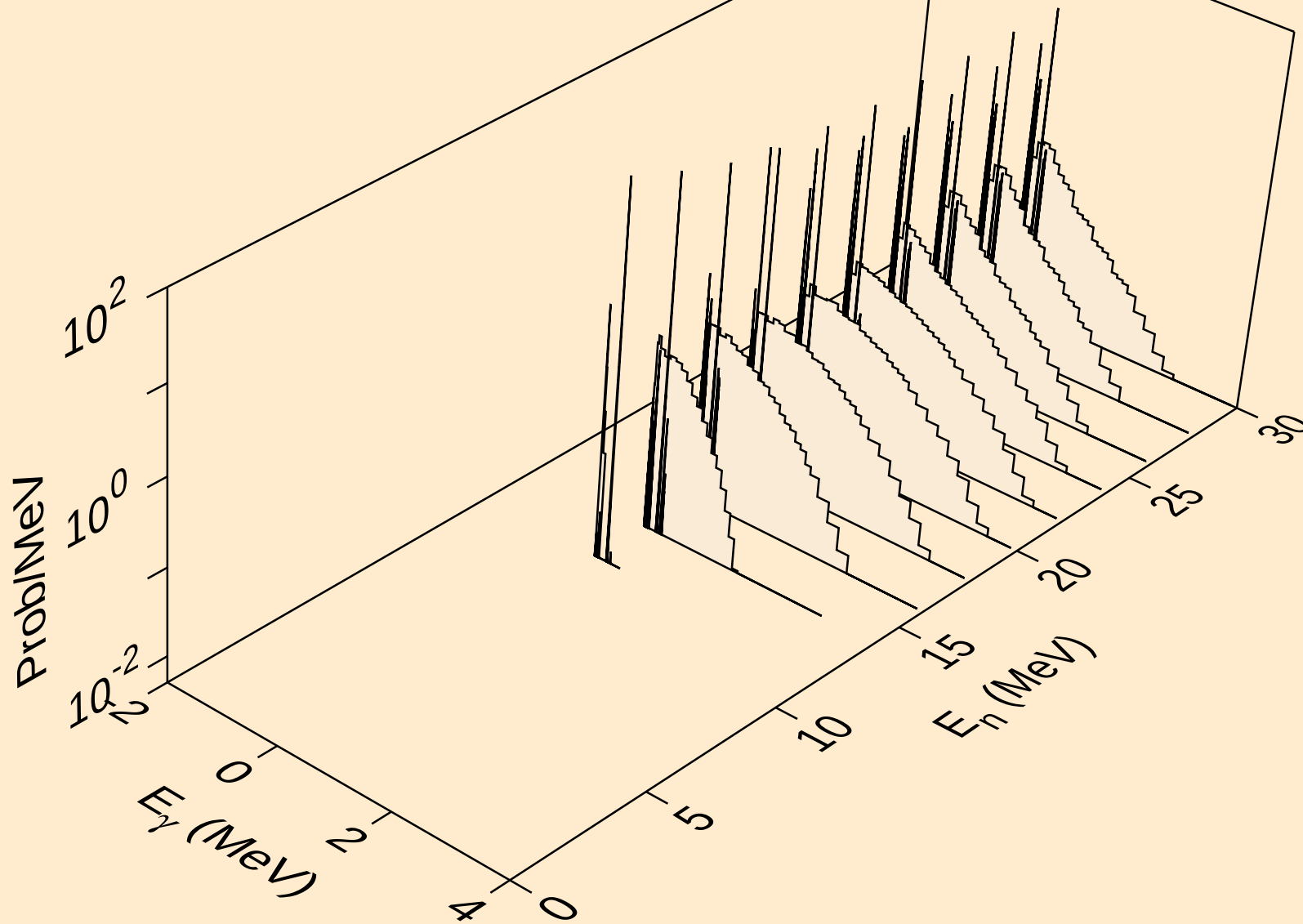
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



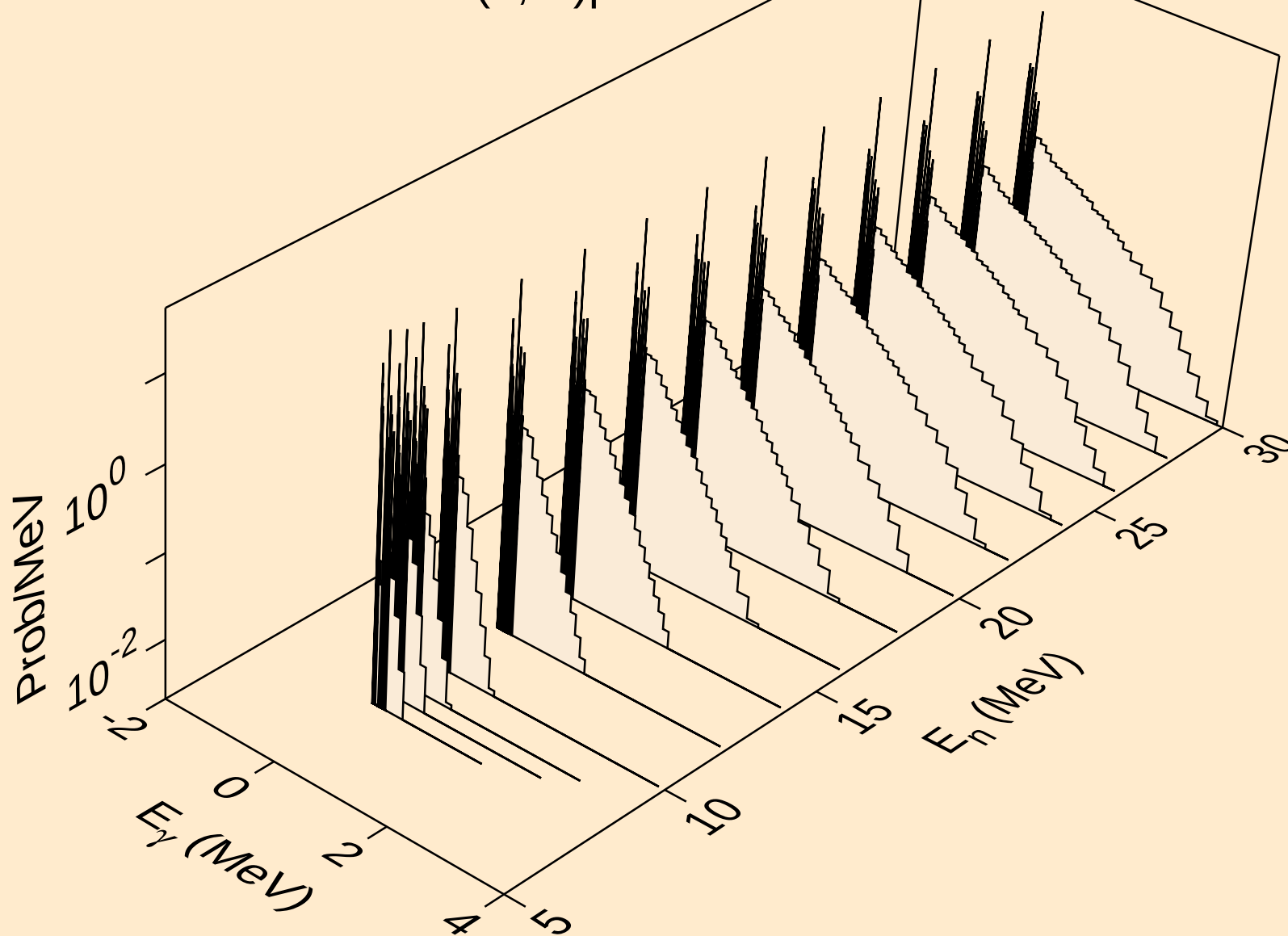
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Photon emission for (n,2n)a



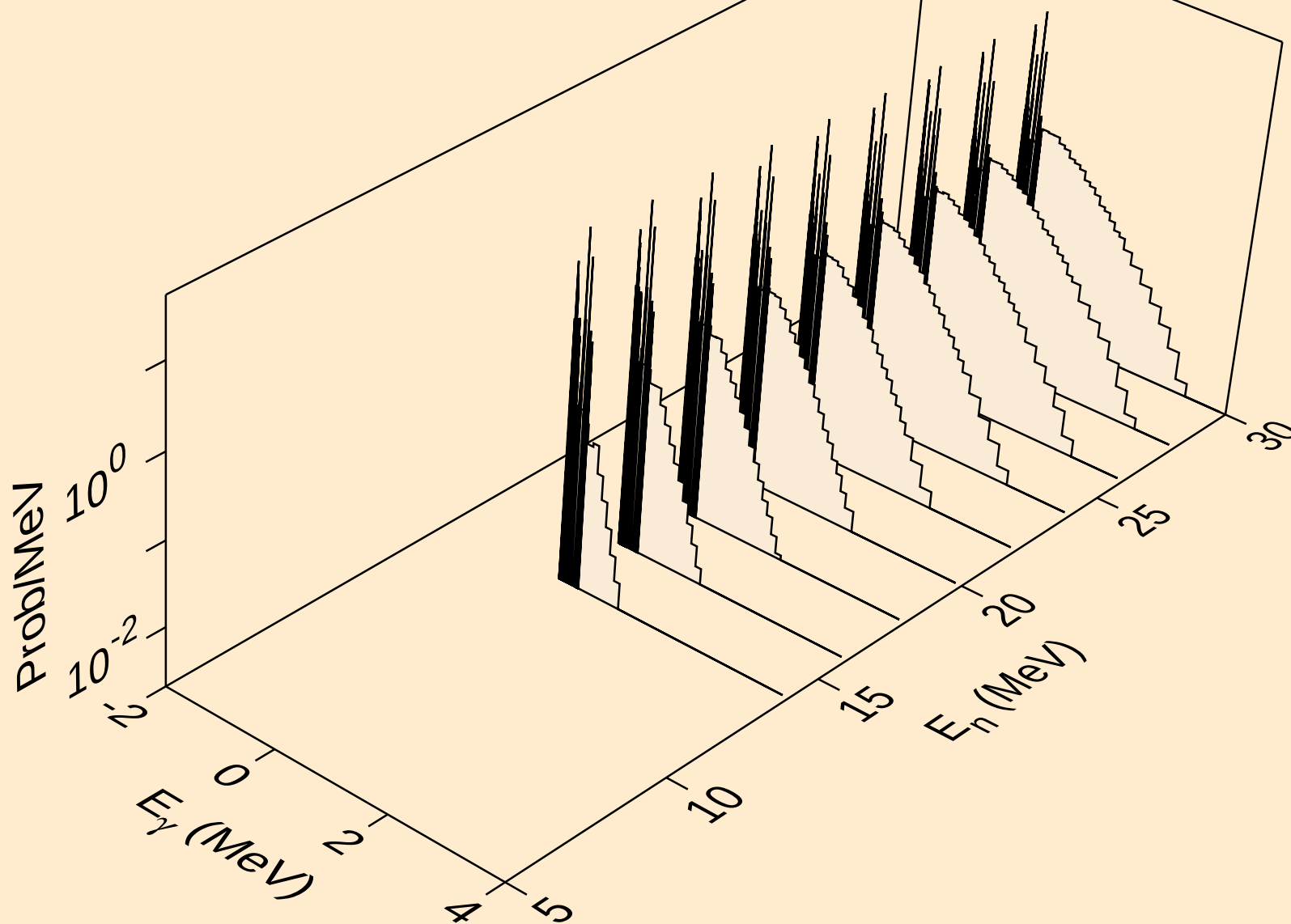
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



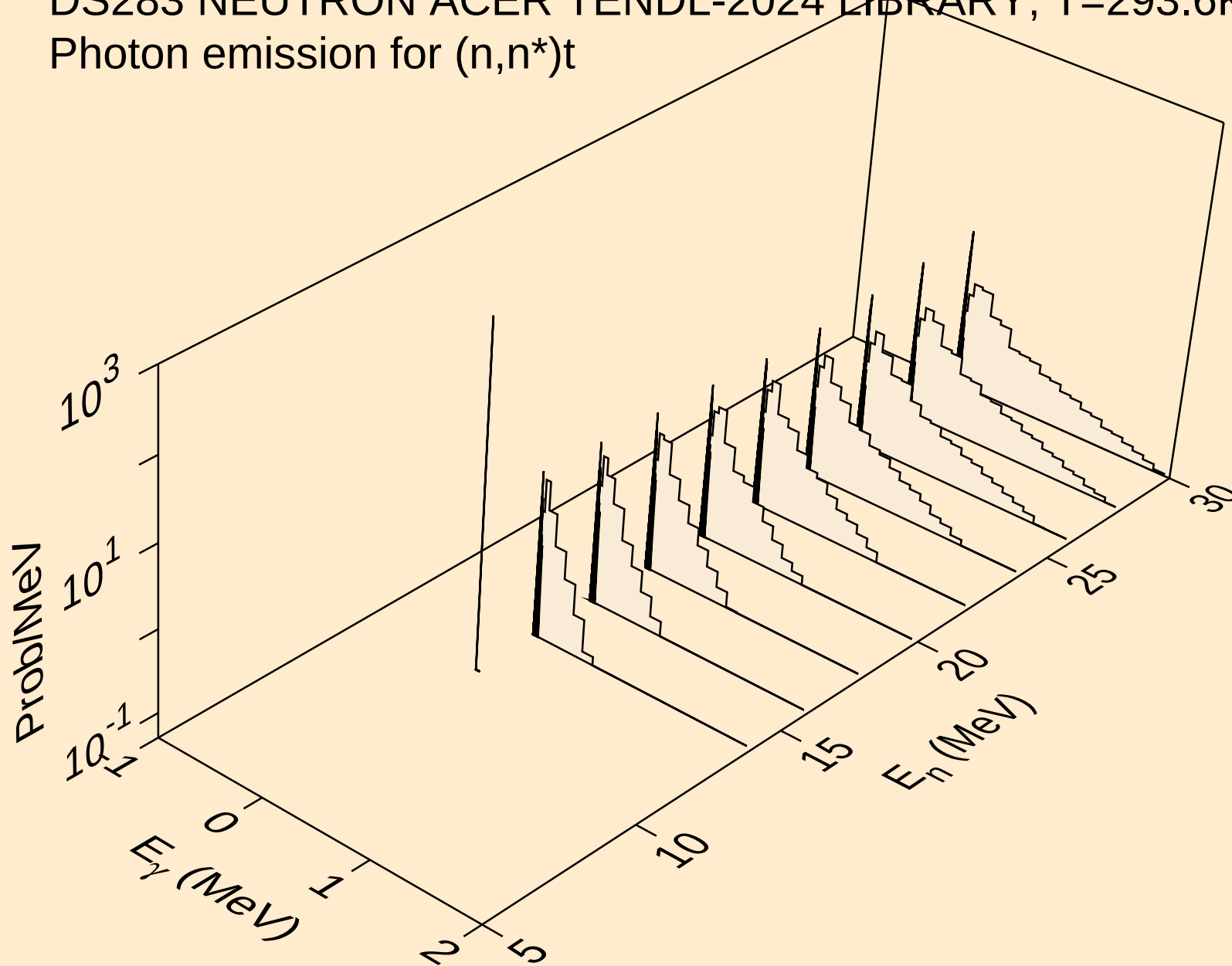
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



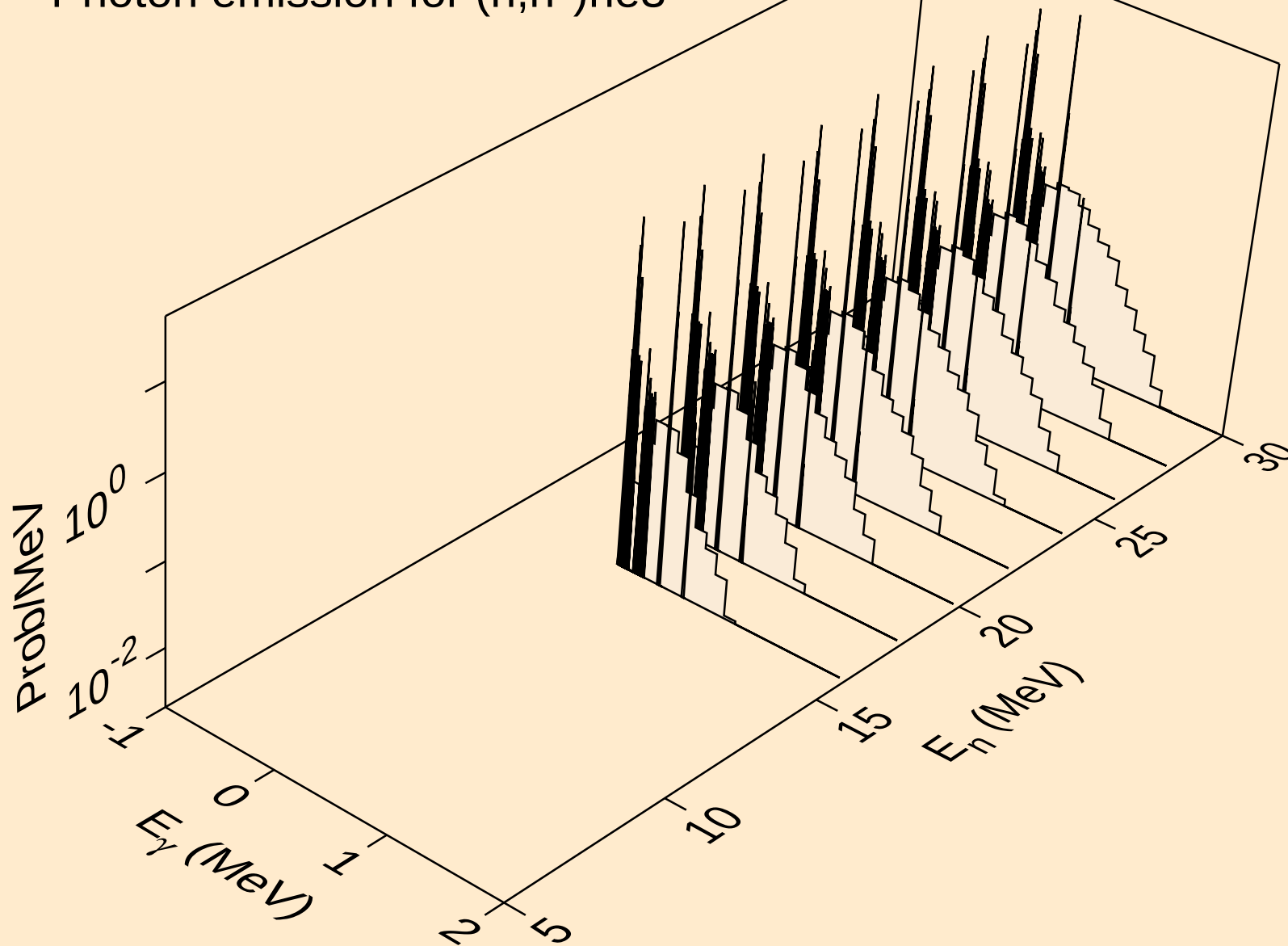
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



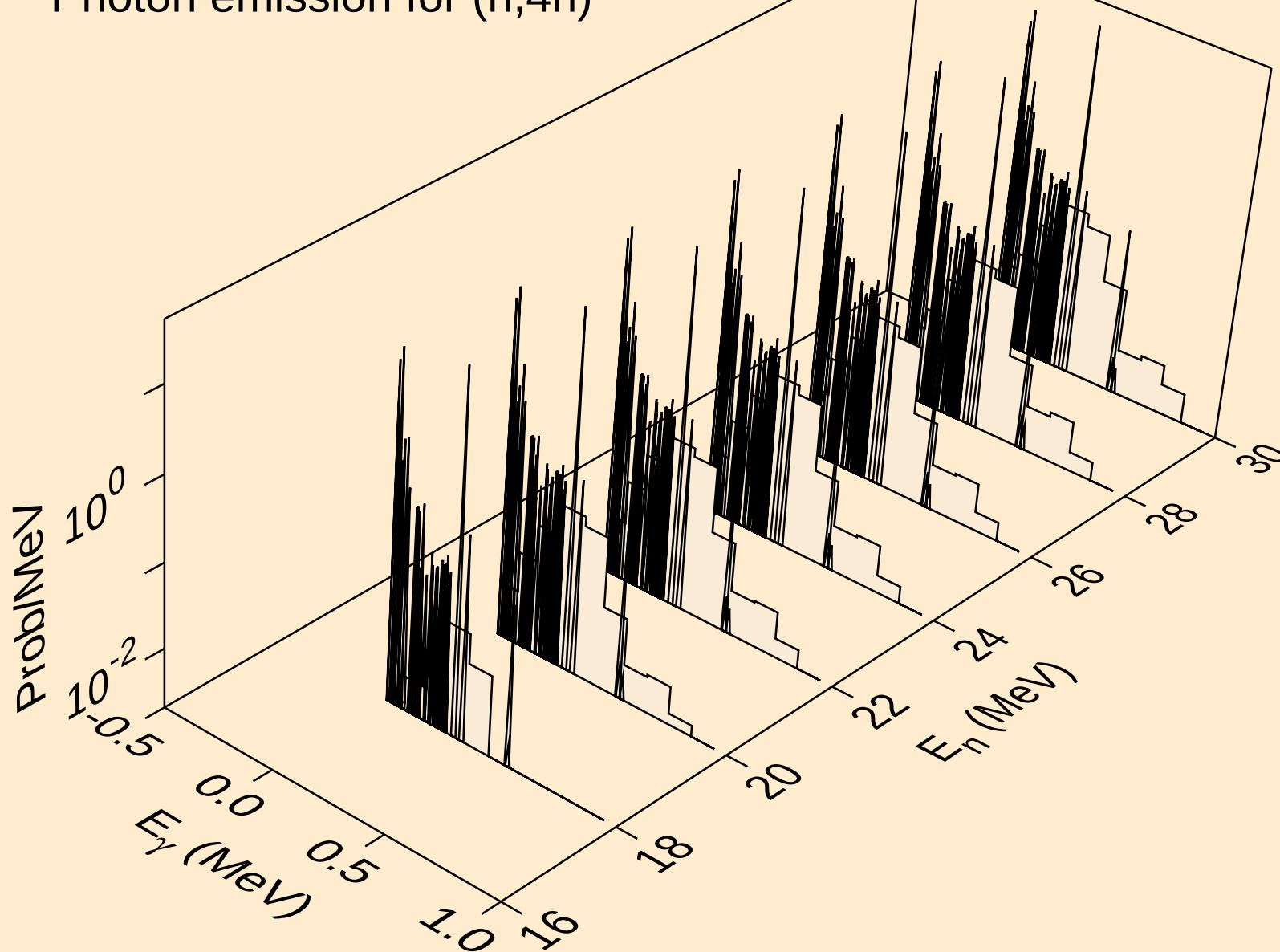
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



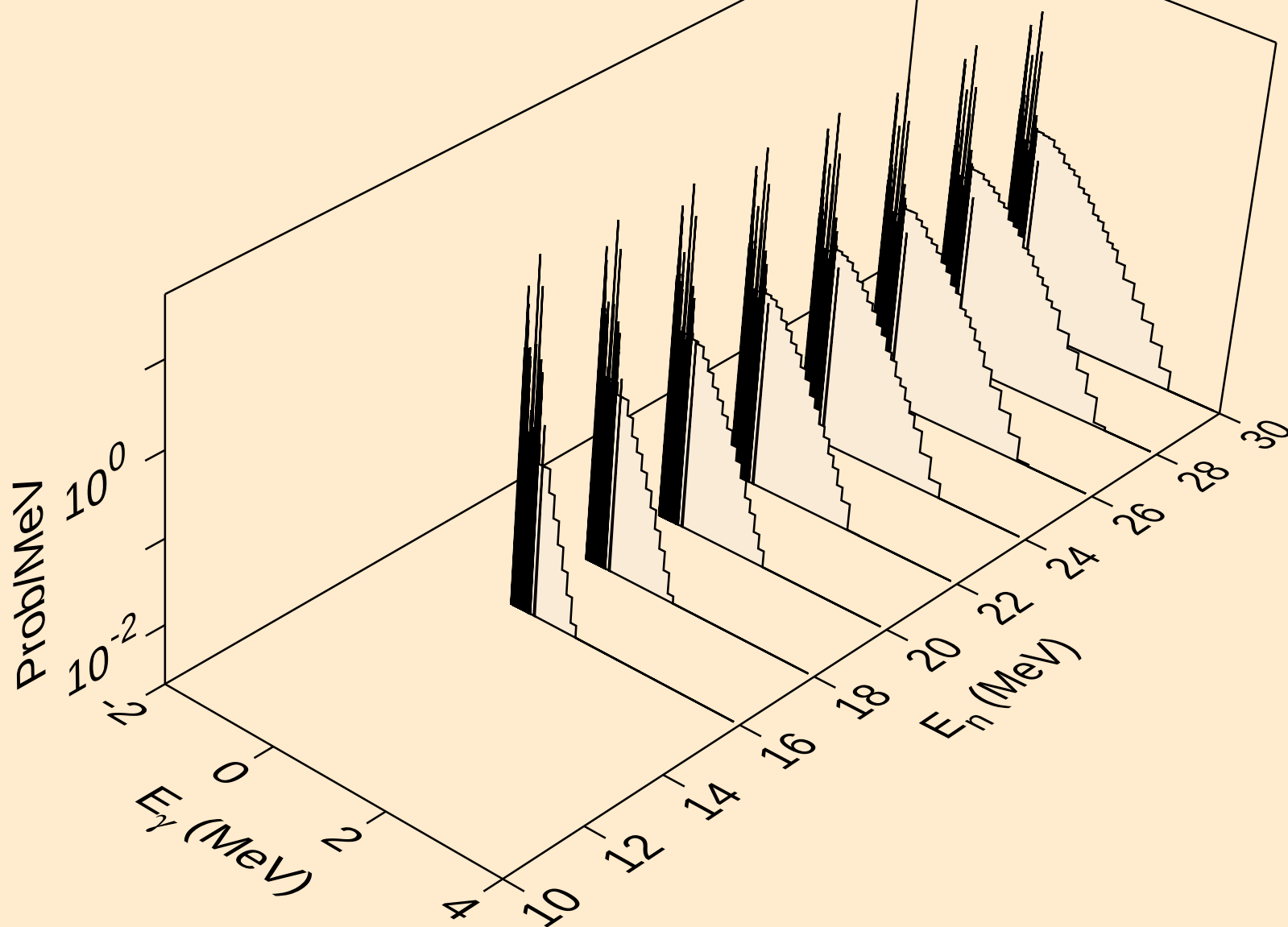
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



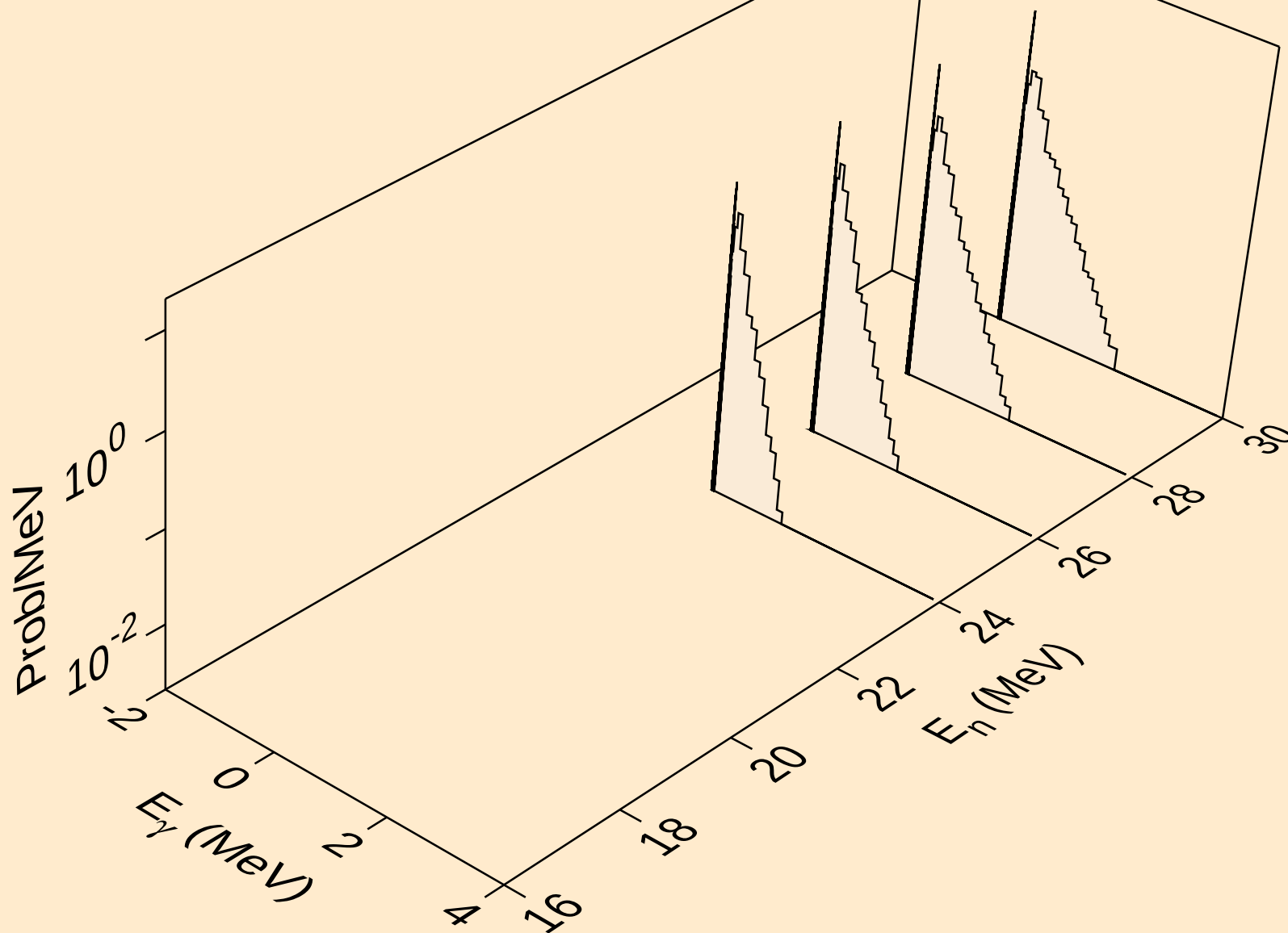
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



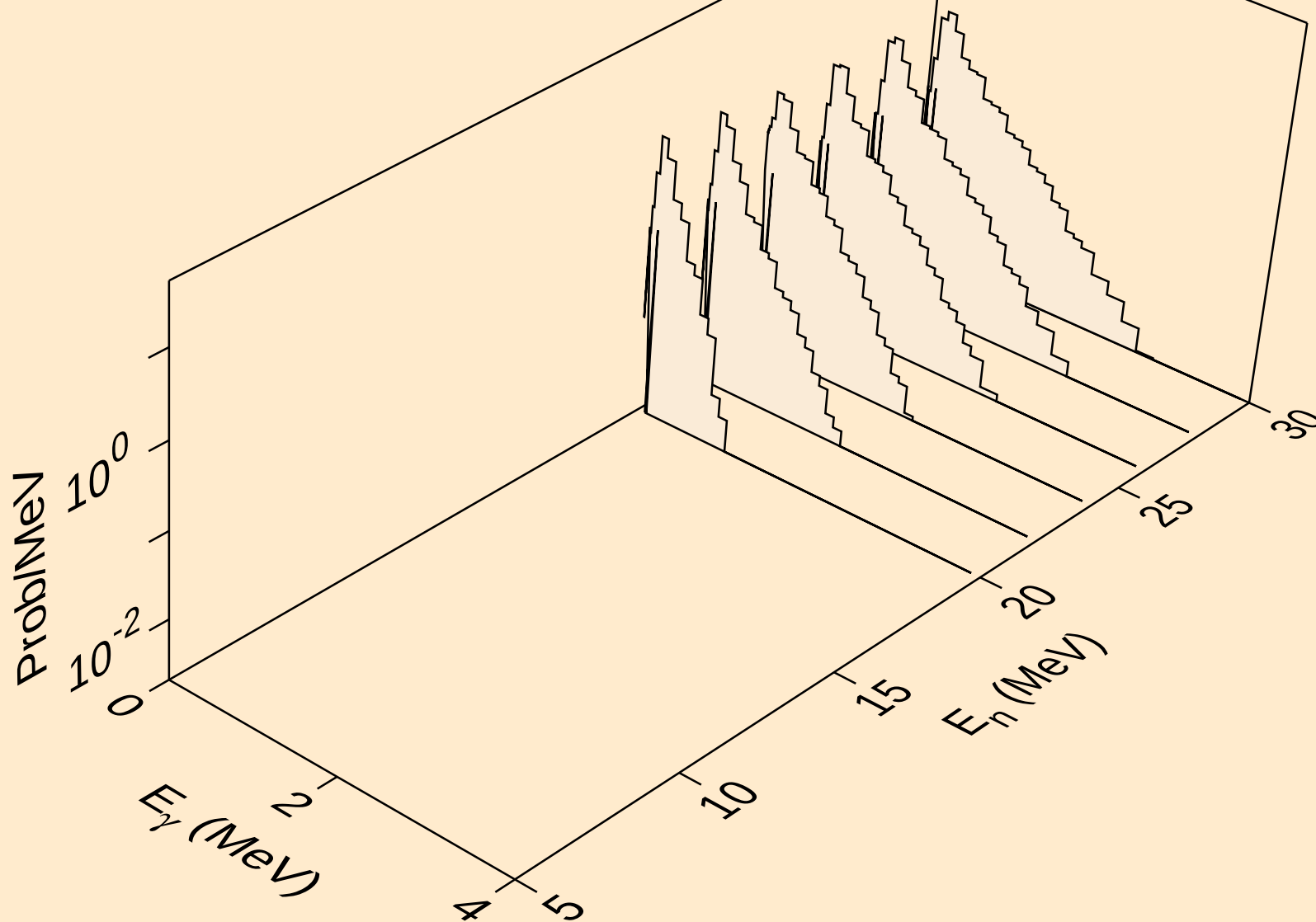
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



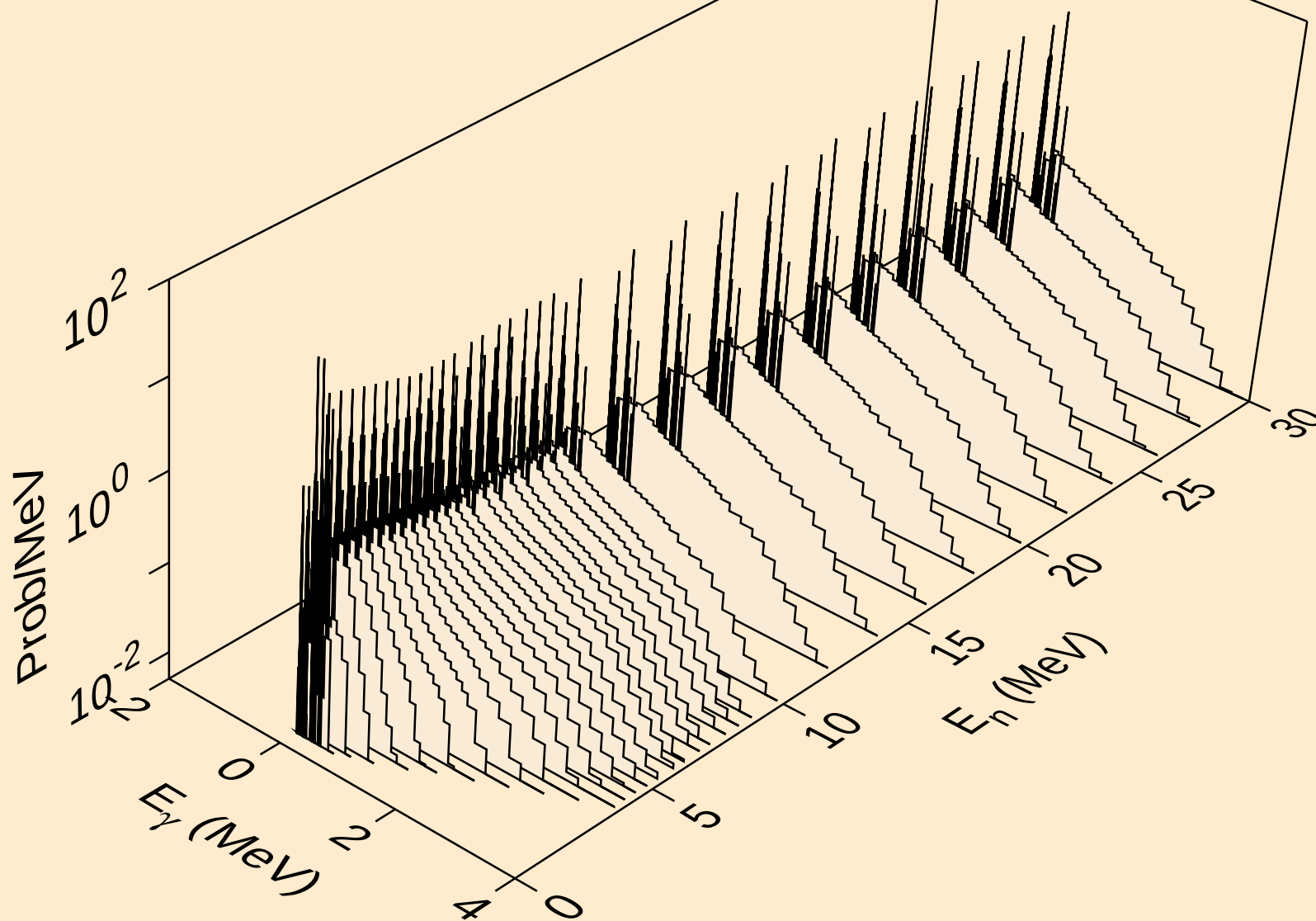
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



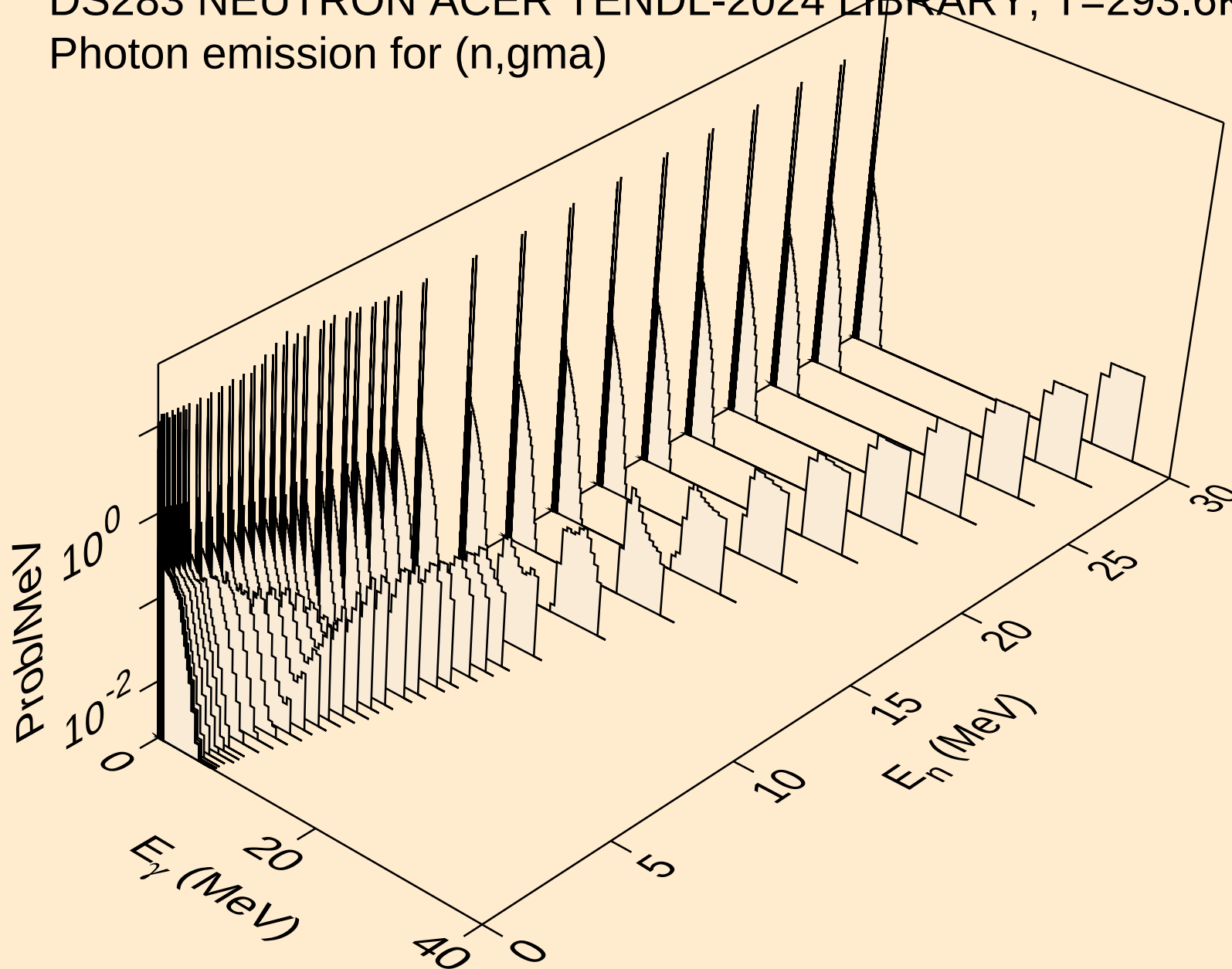
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



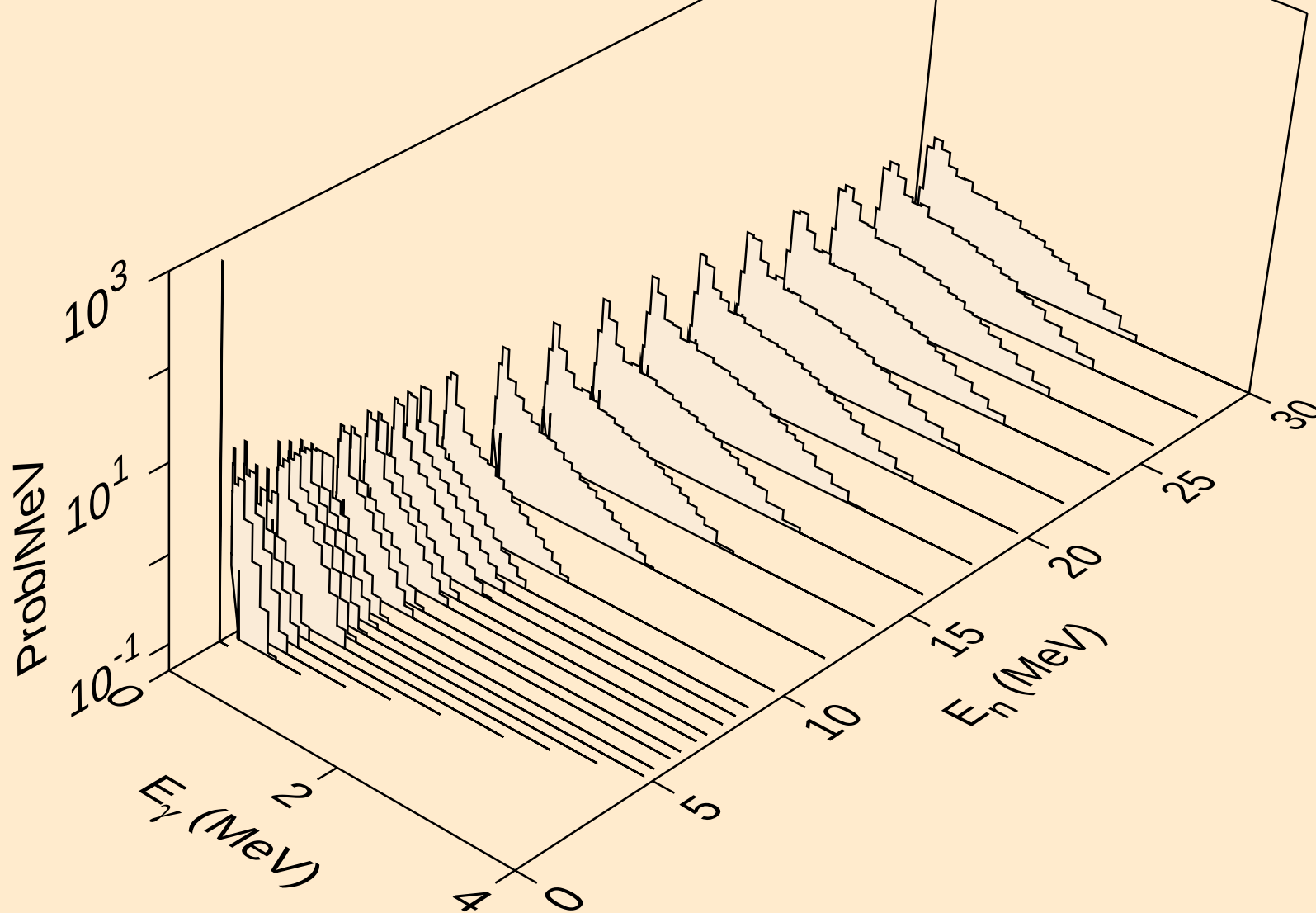
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Photon emission for (n,n*c)



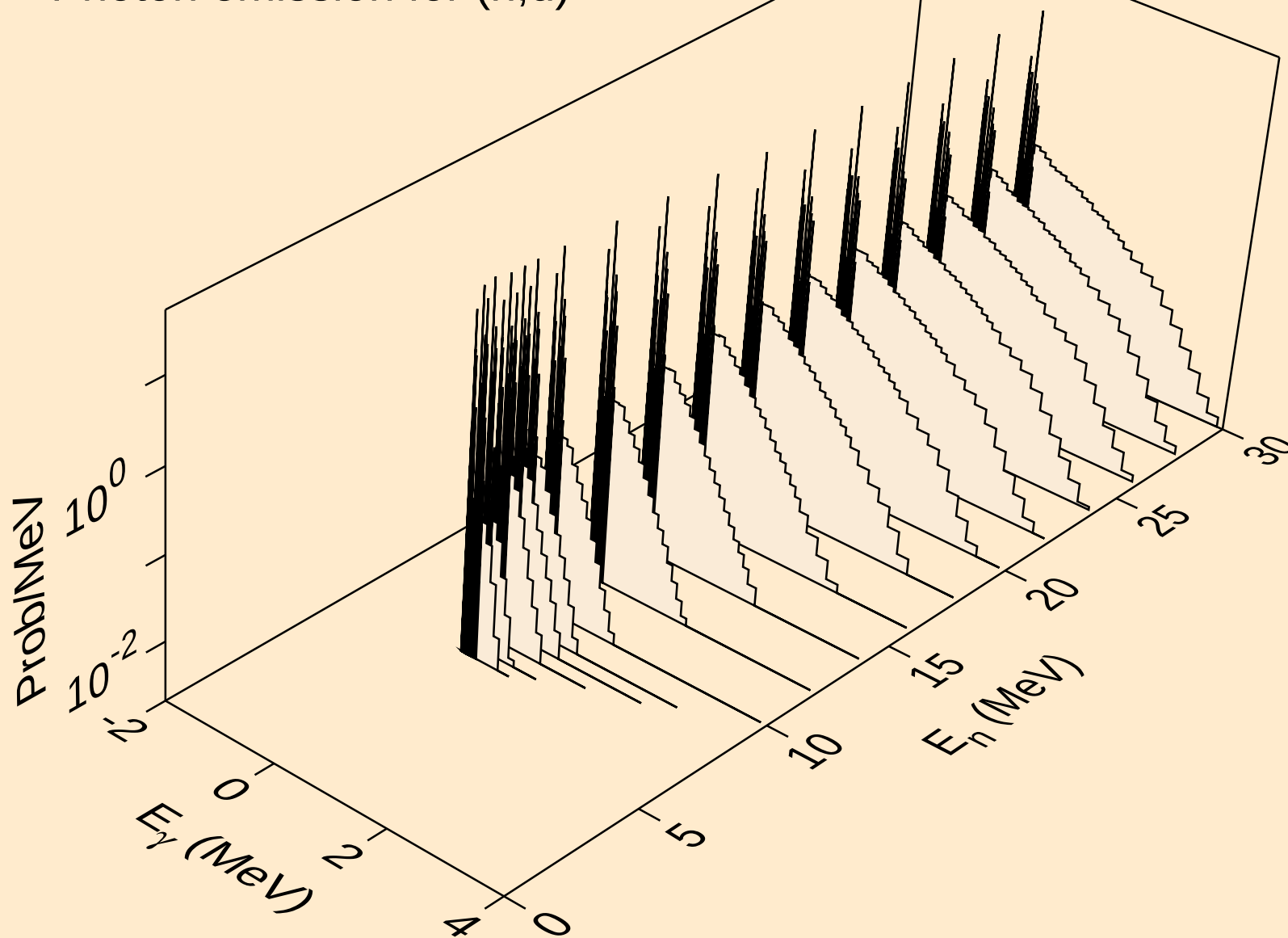
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Photon emission for (n,gma)



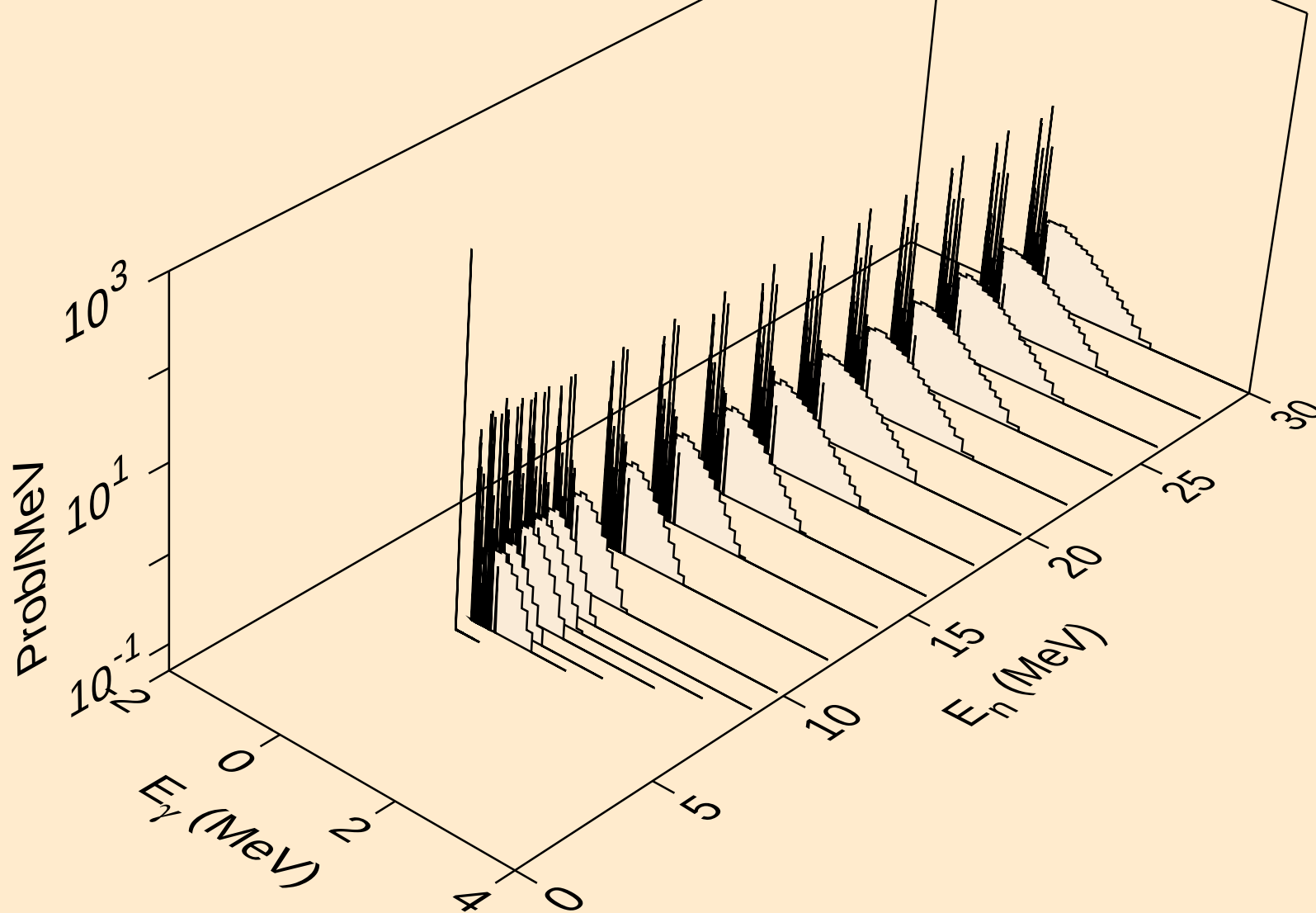
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Photon emission for (n,p)



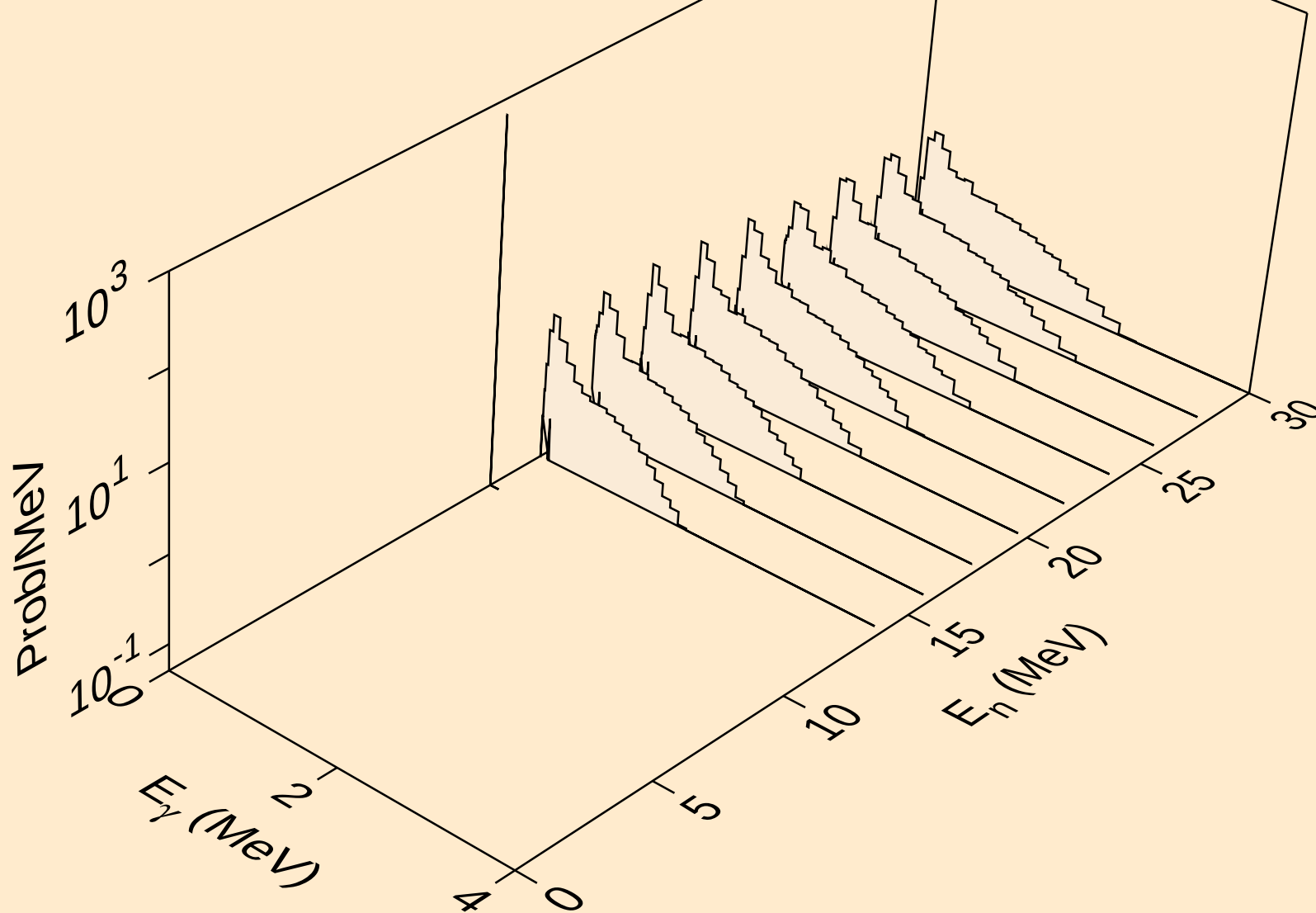
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Photon emission for (n,d)



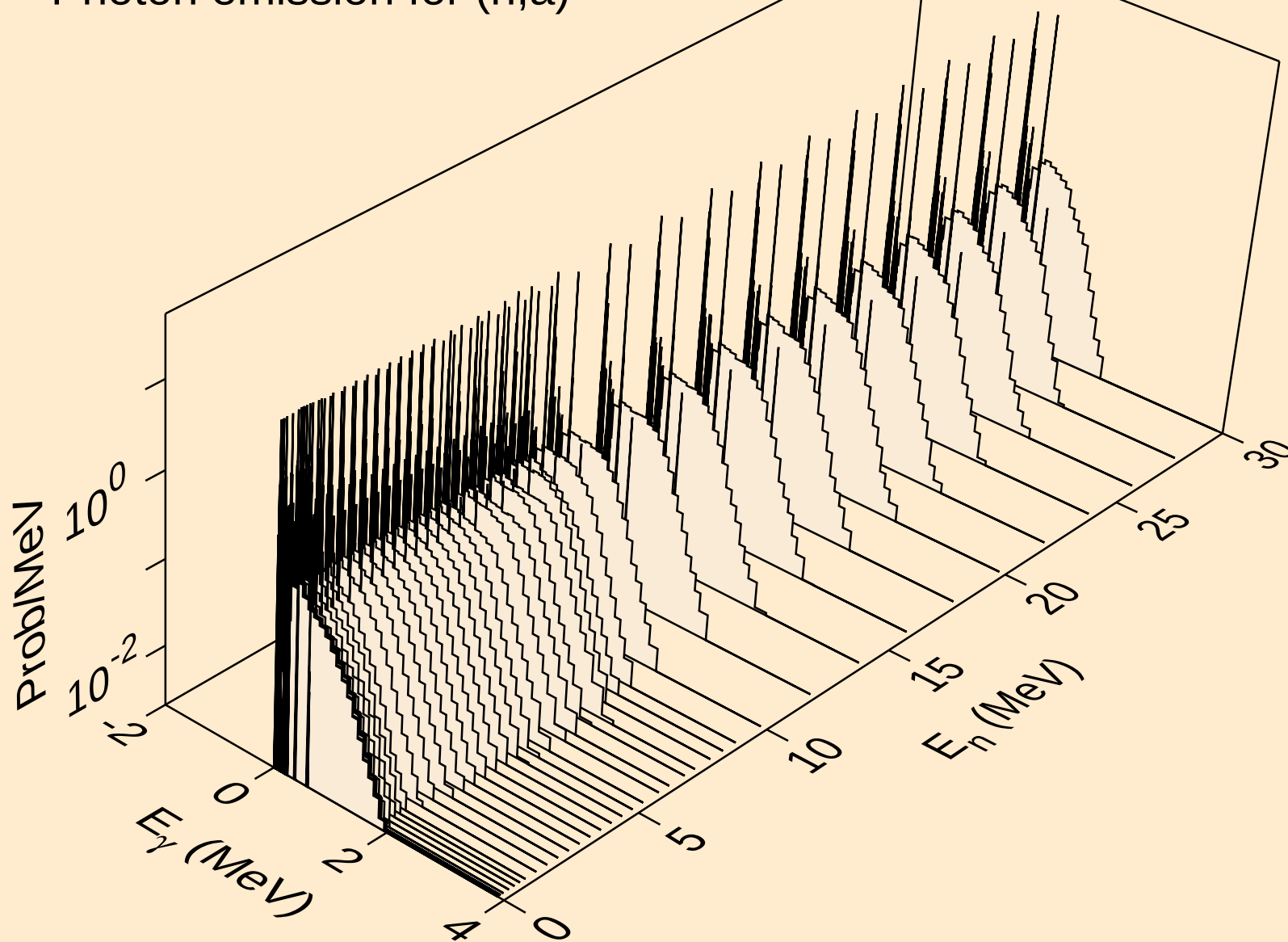
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



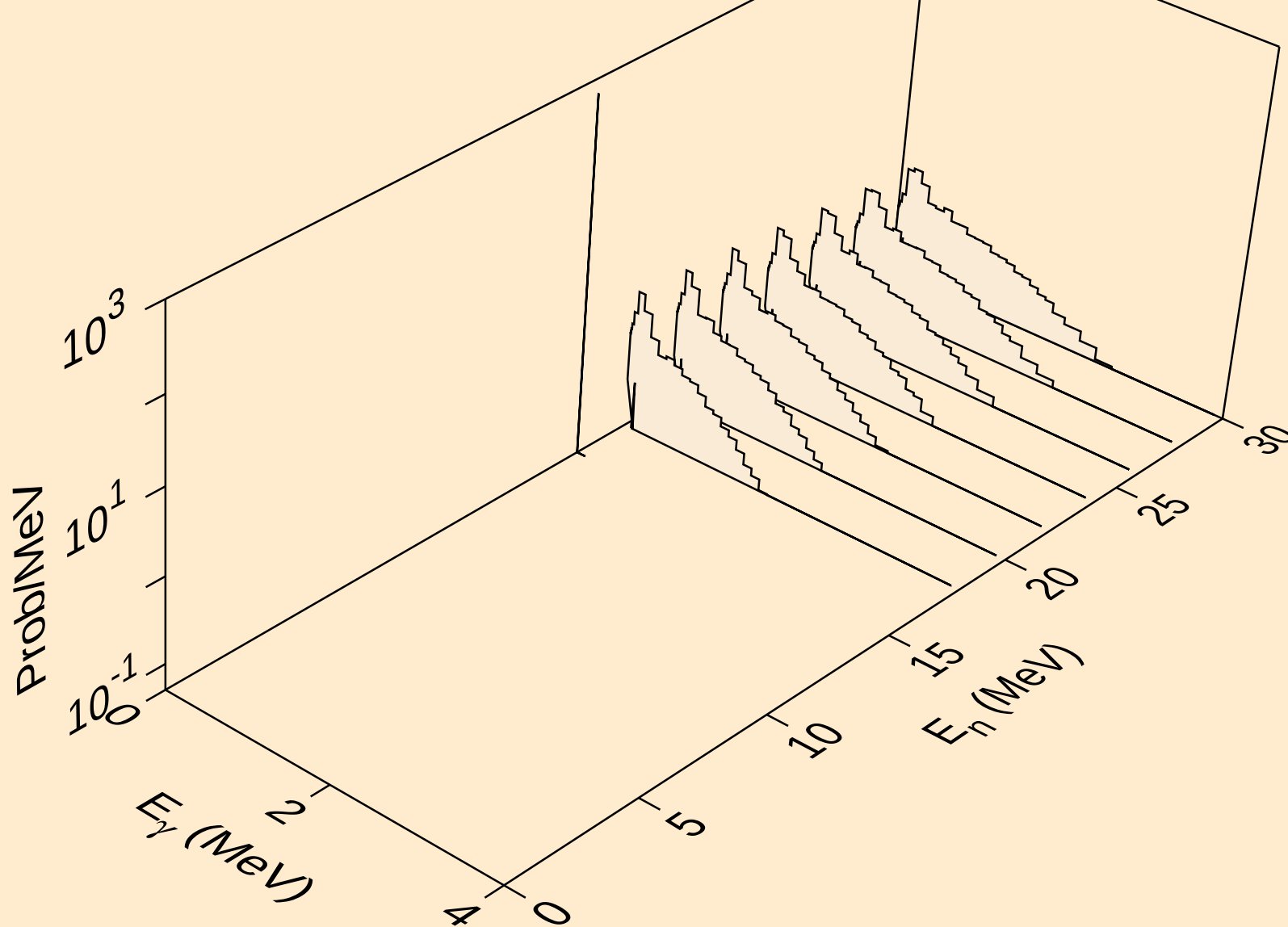
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



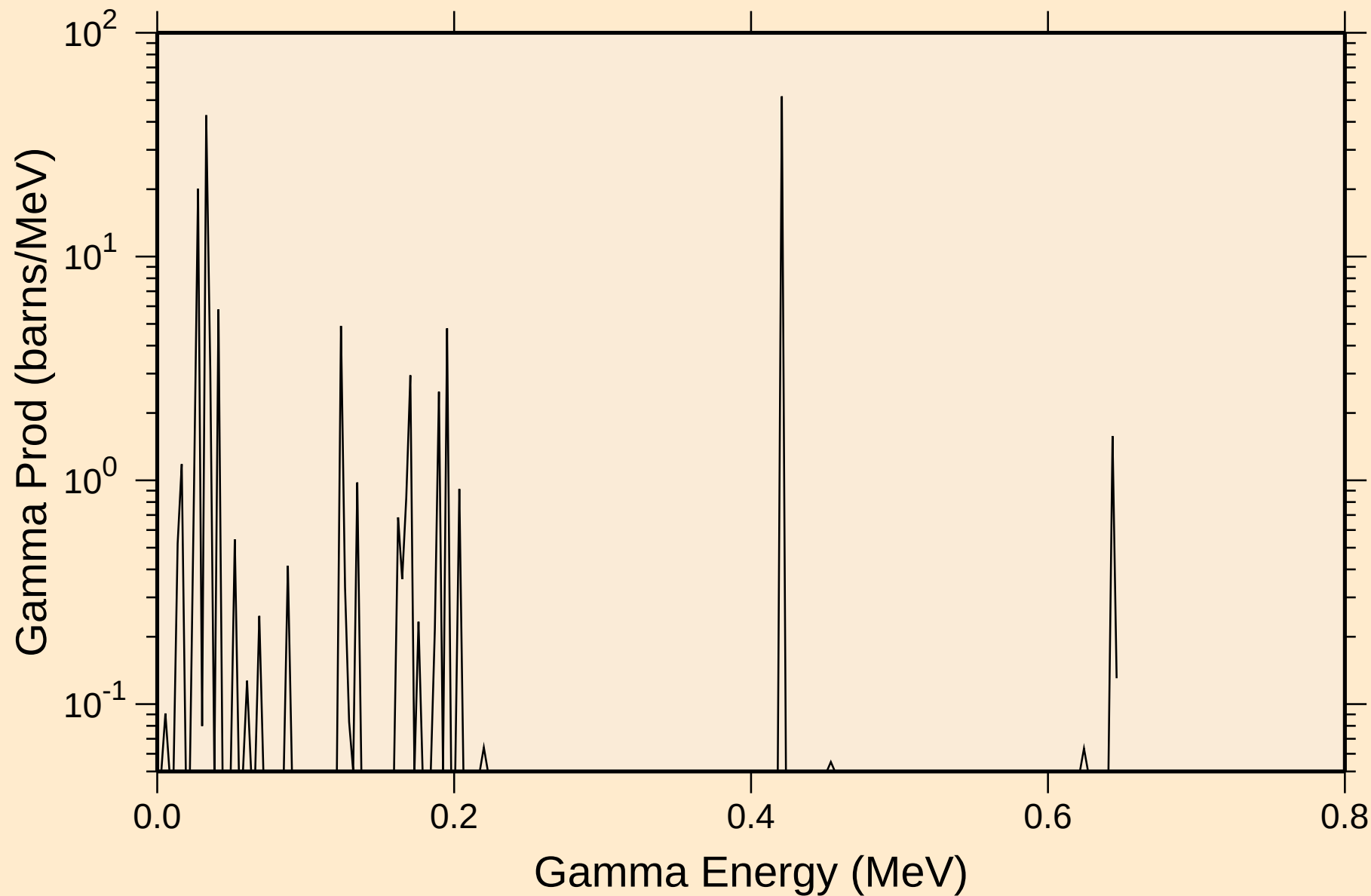
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



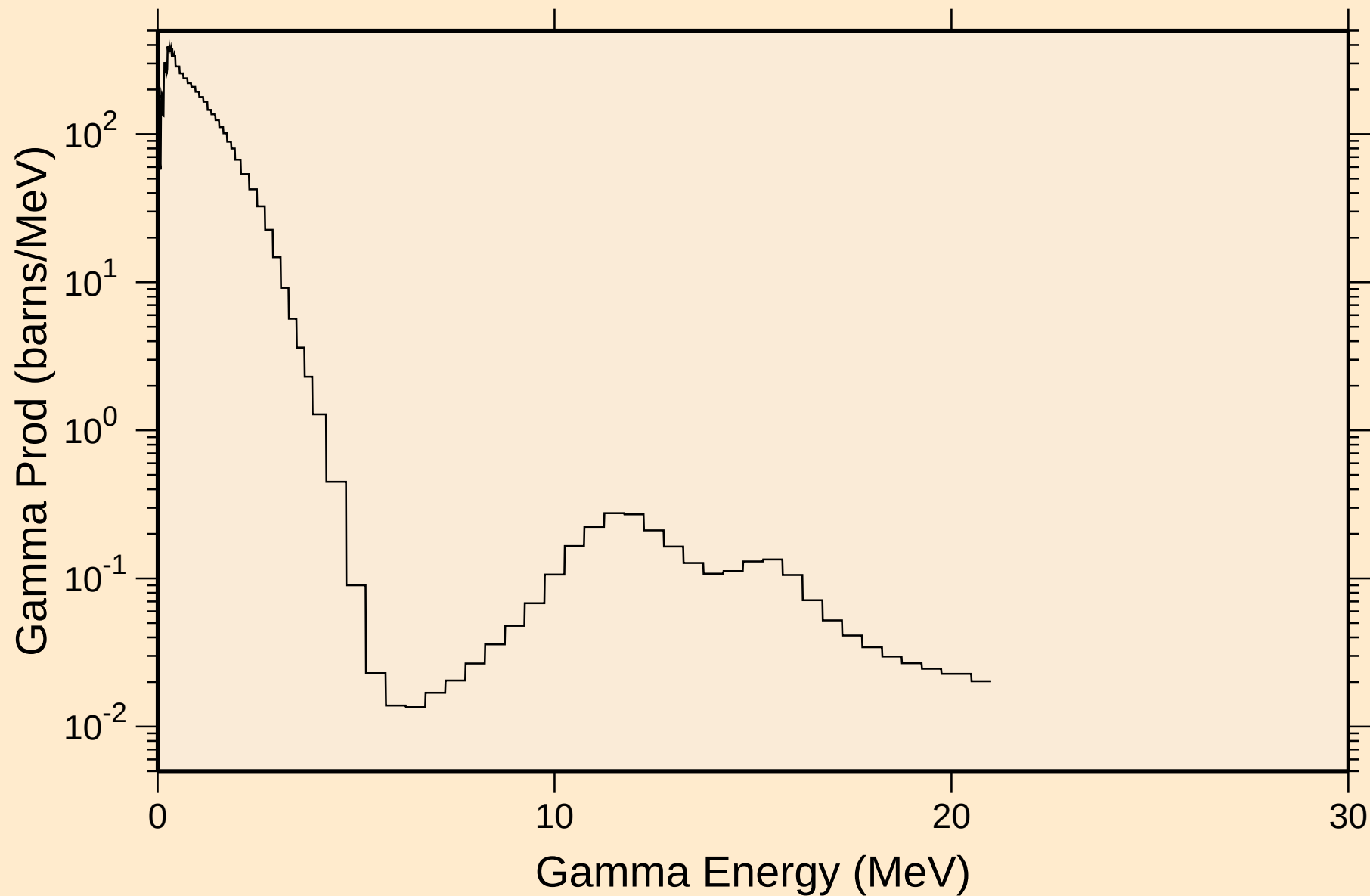
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



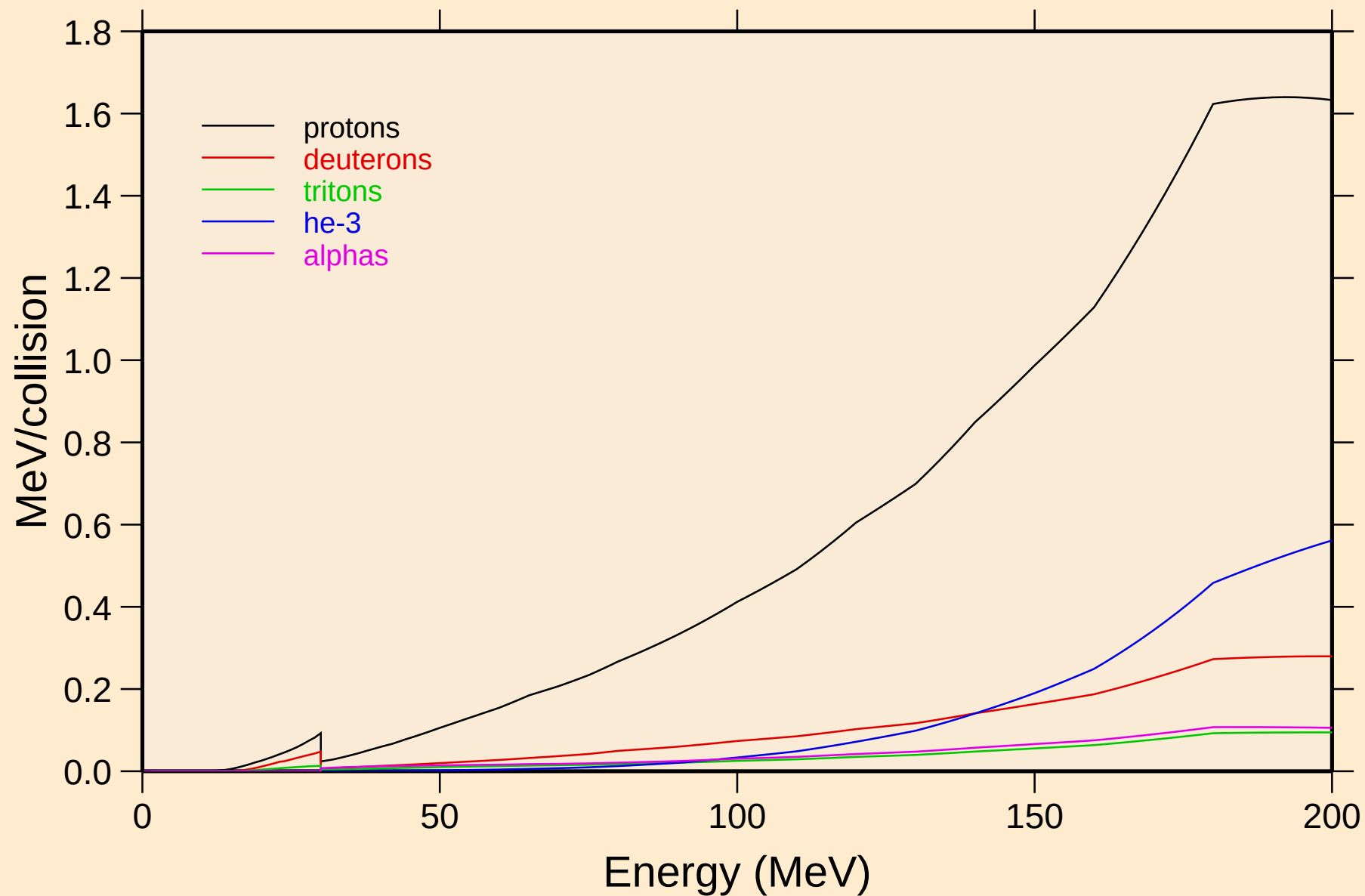
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



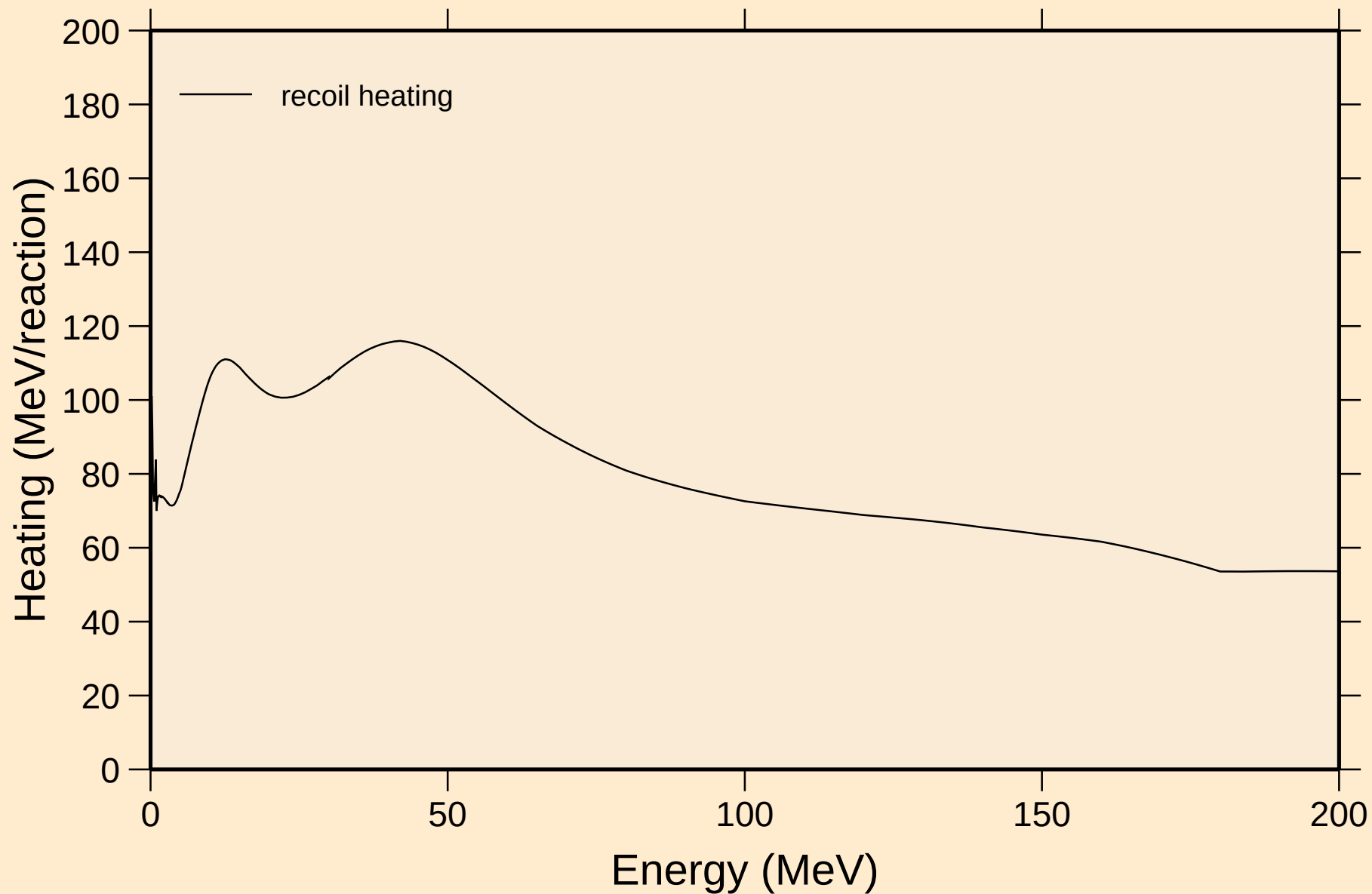
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

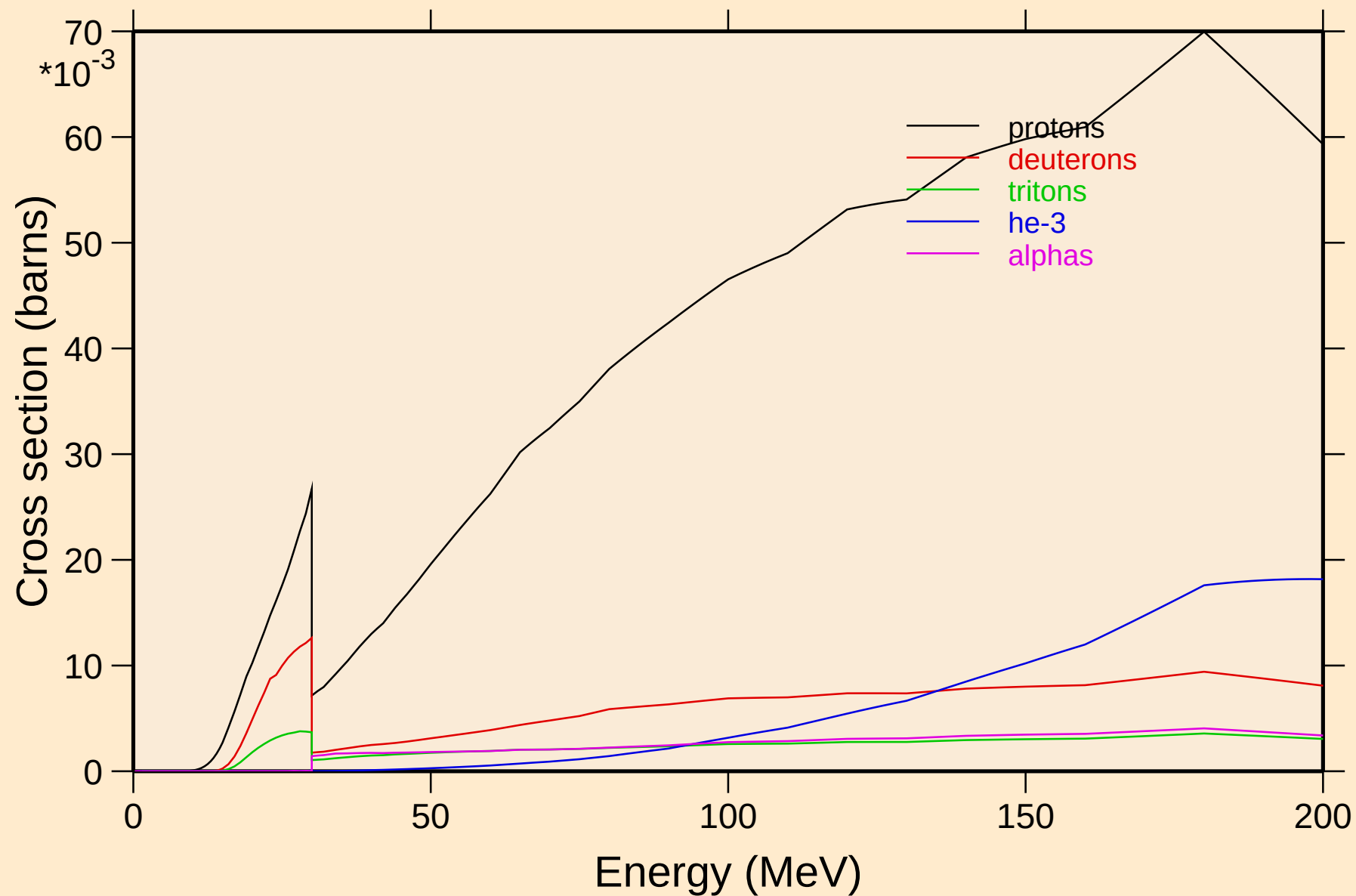


DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

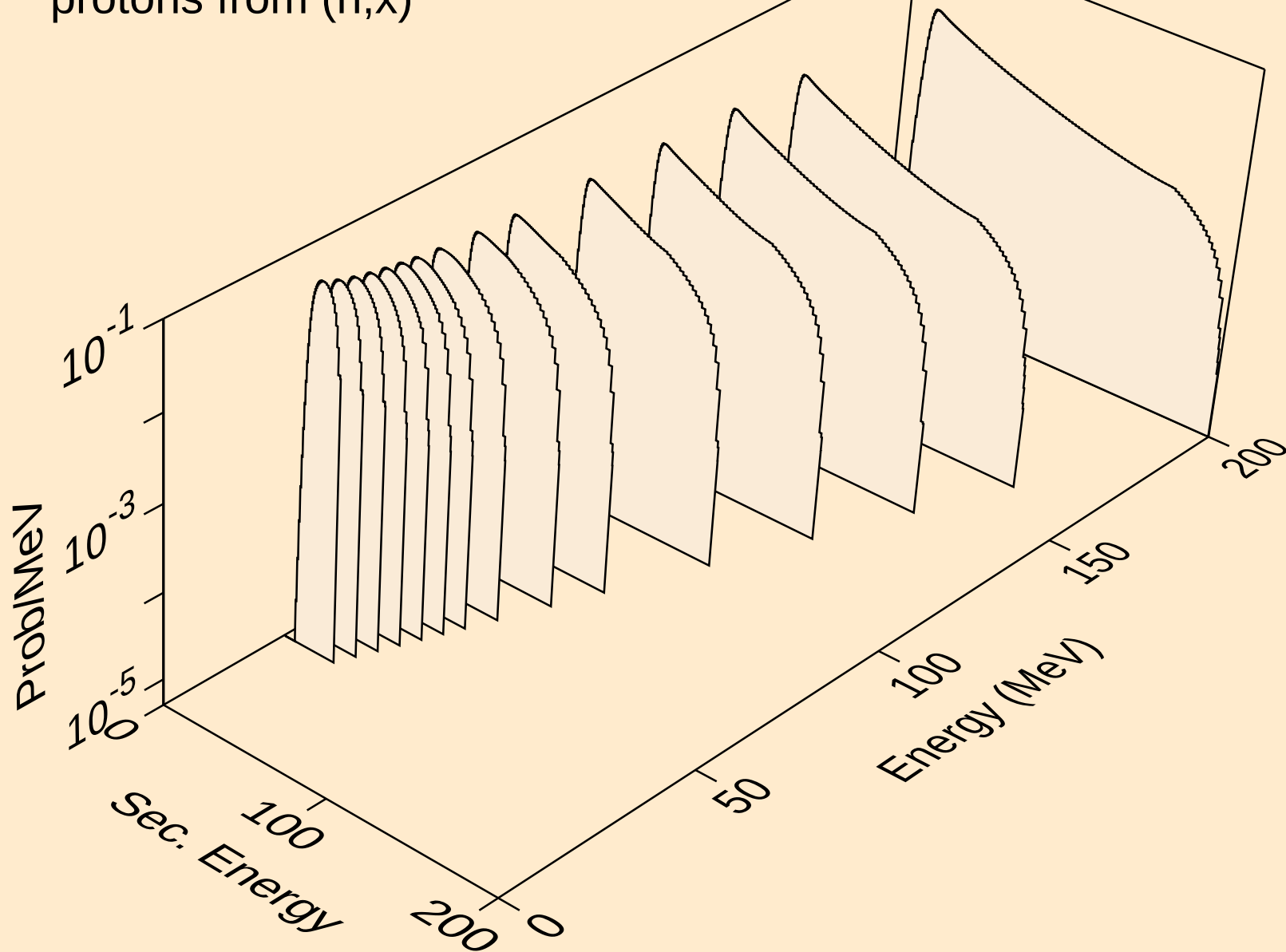


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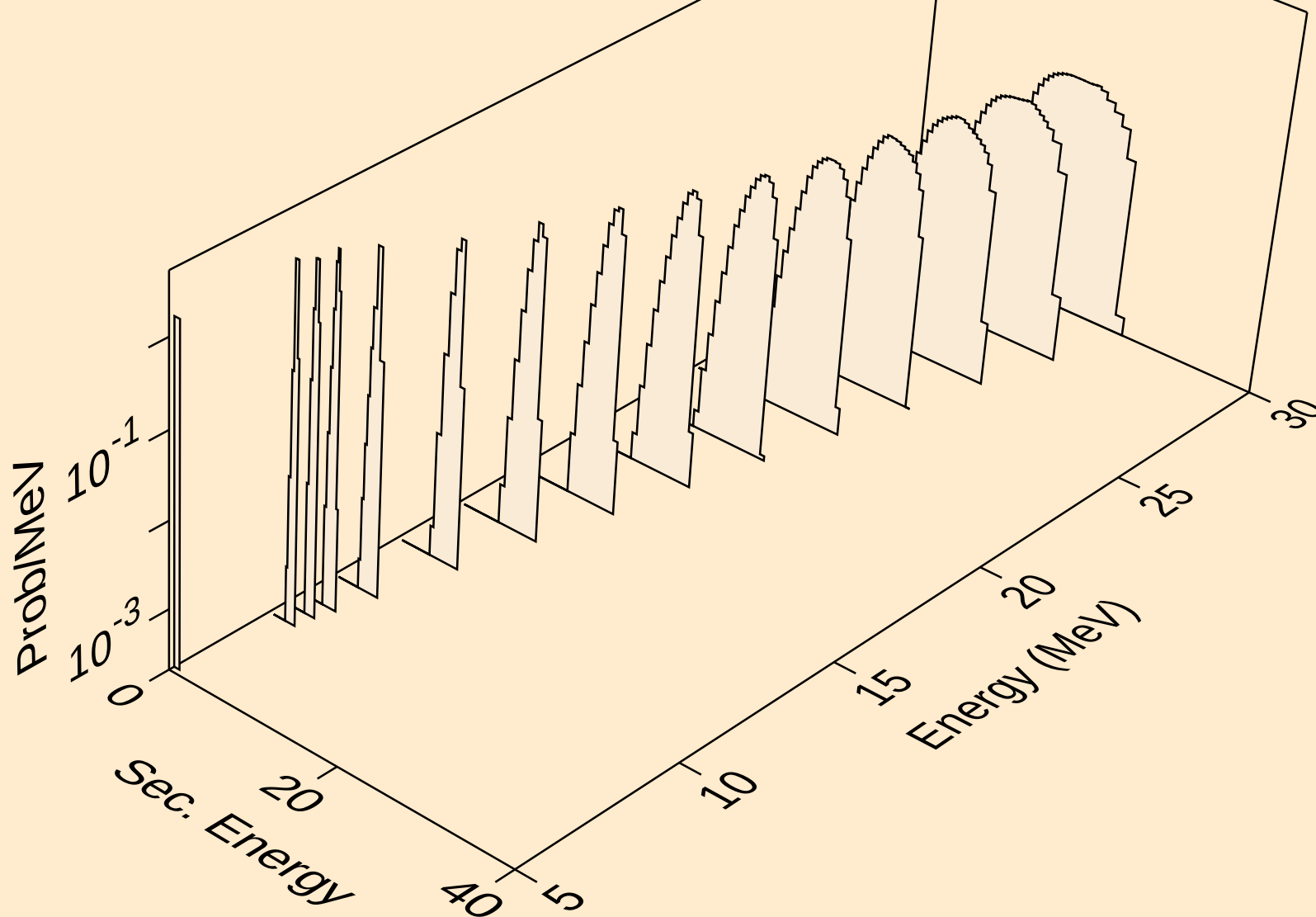
Particle production cross sections



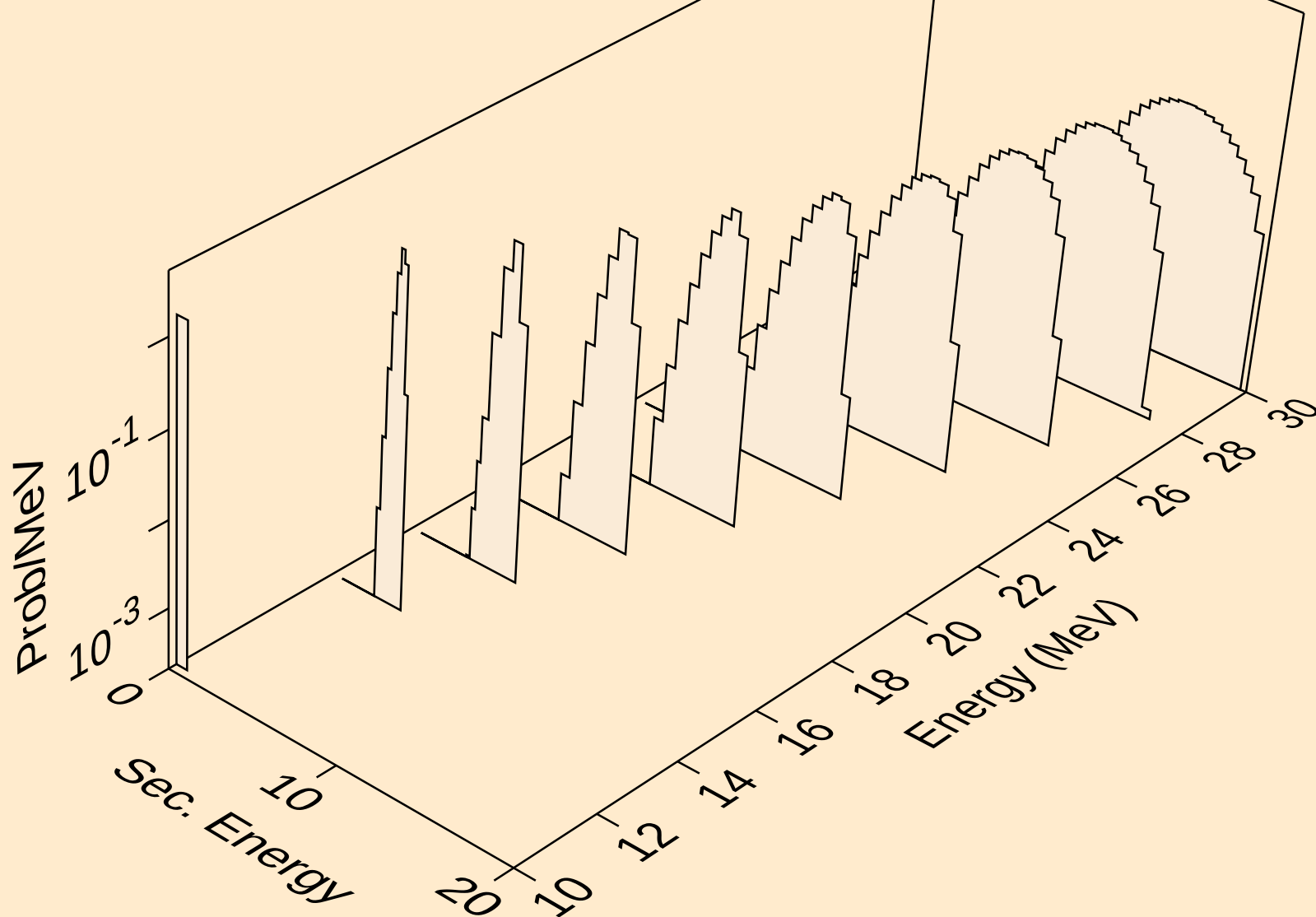
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



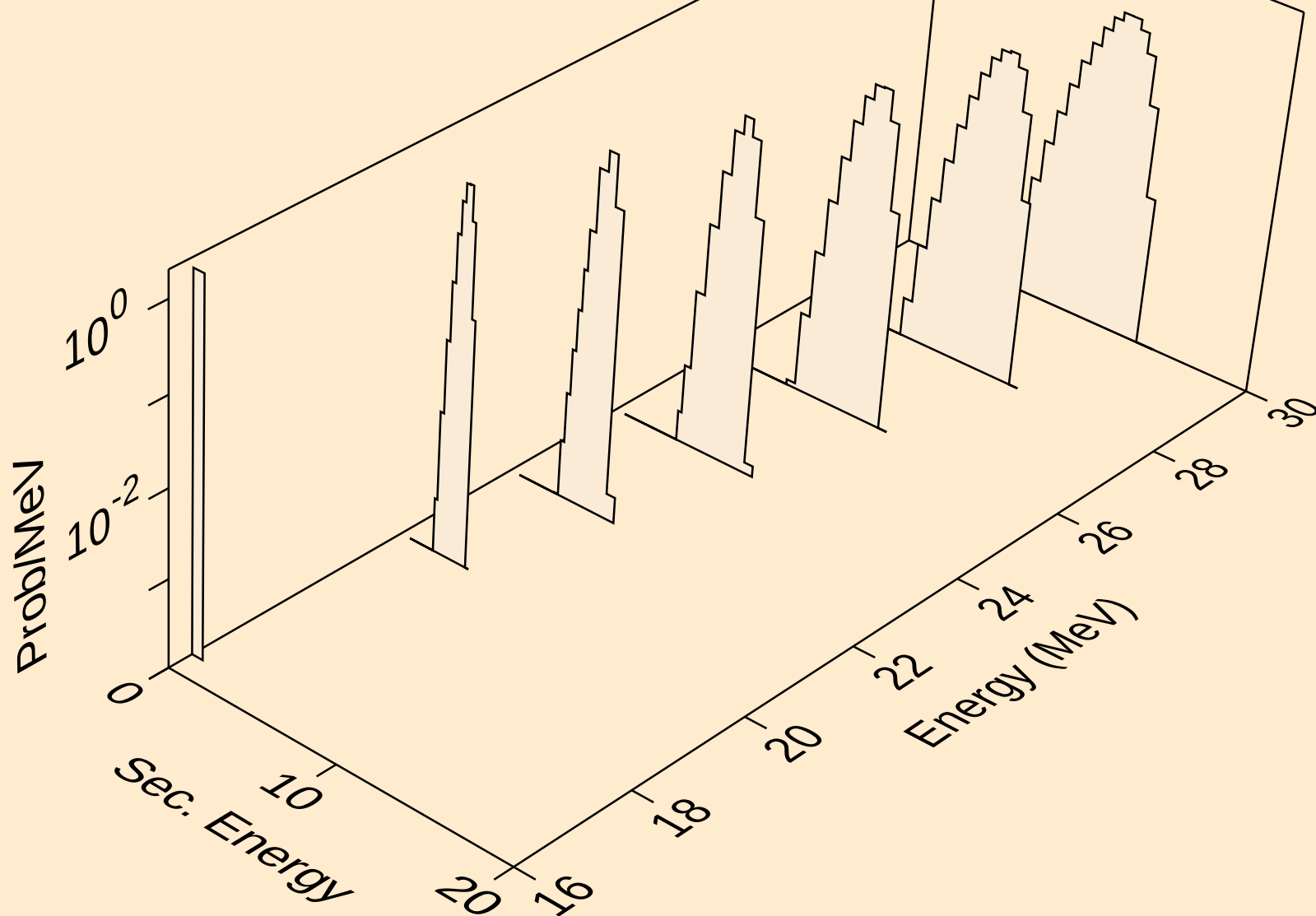
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



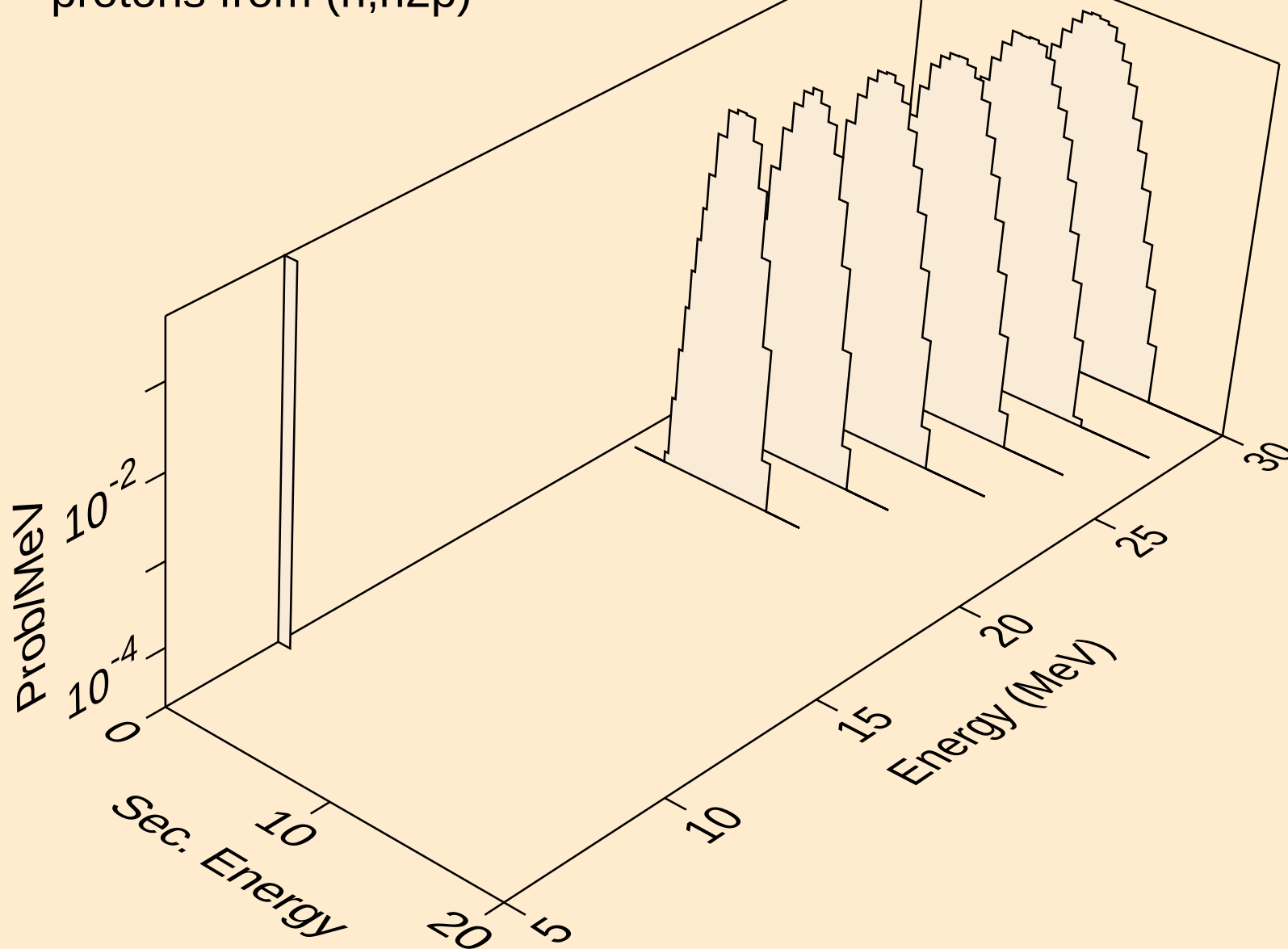
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protons from (n,2np)



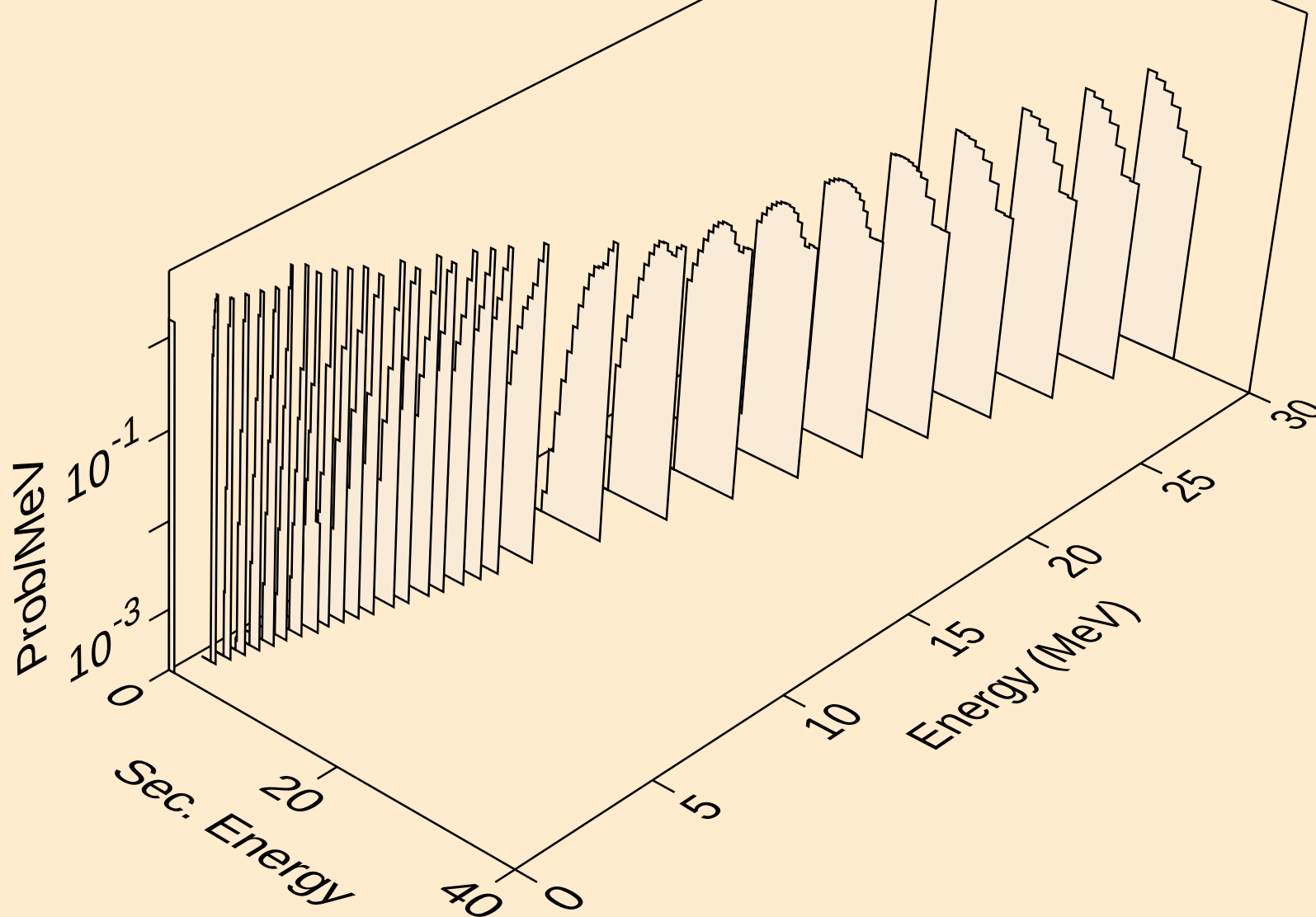
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protons from (n,3np)



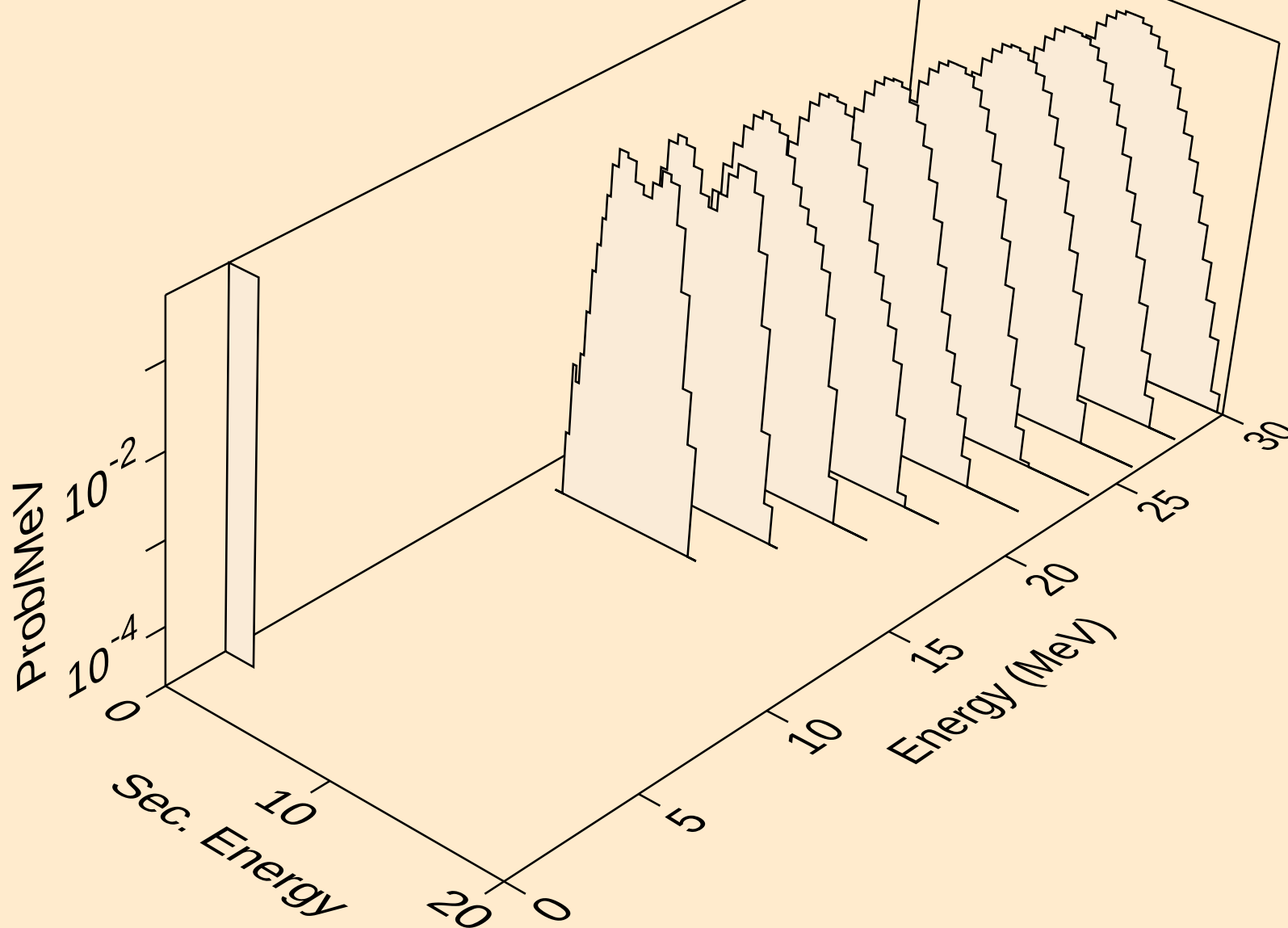
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protons from (n,n2p)



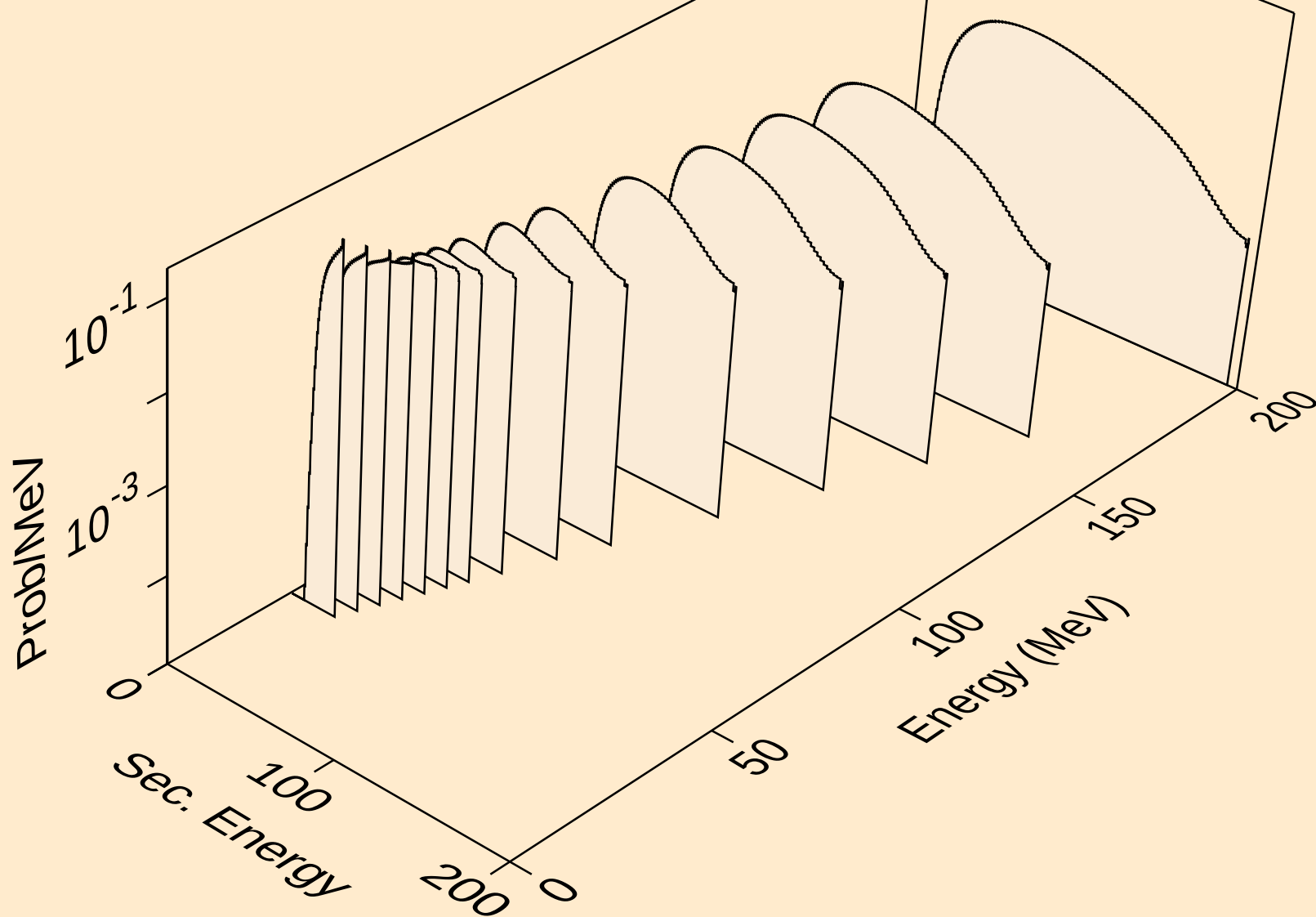
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protons from (n,p)



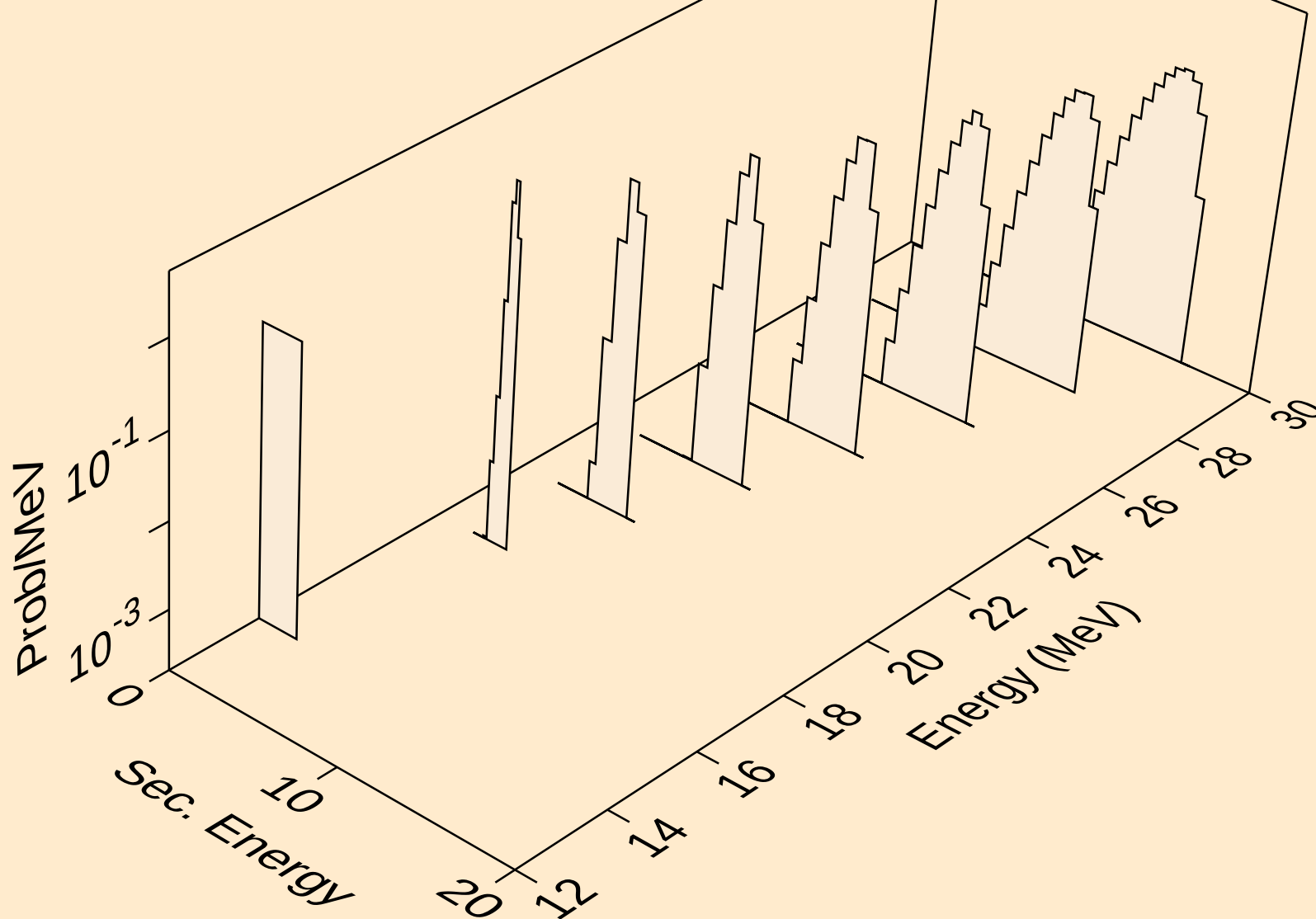
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protons from (n,2p)



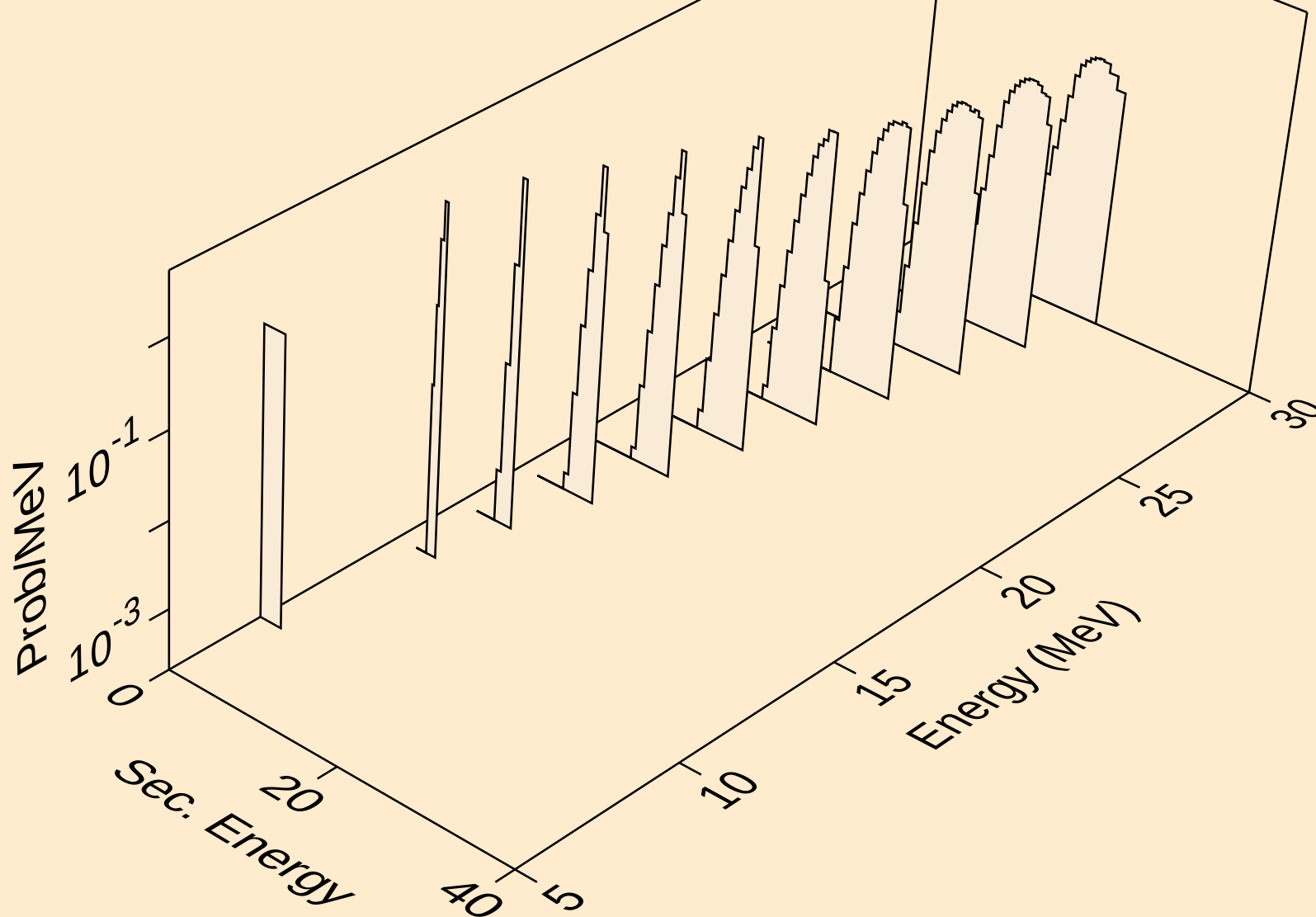
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deuterons from (n,x)



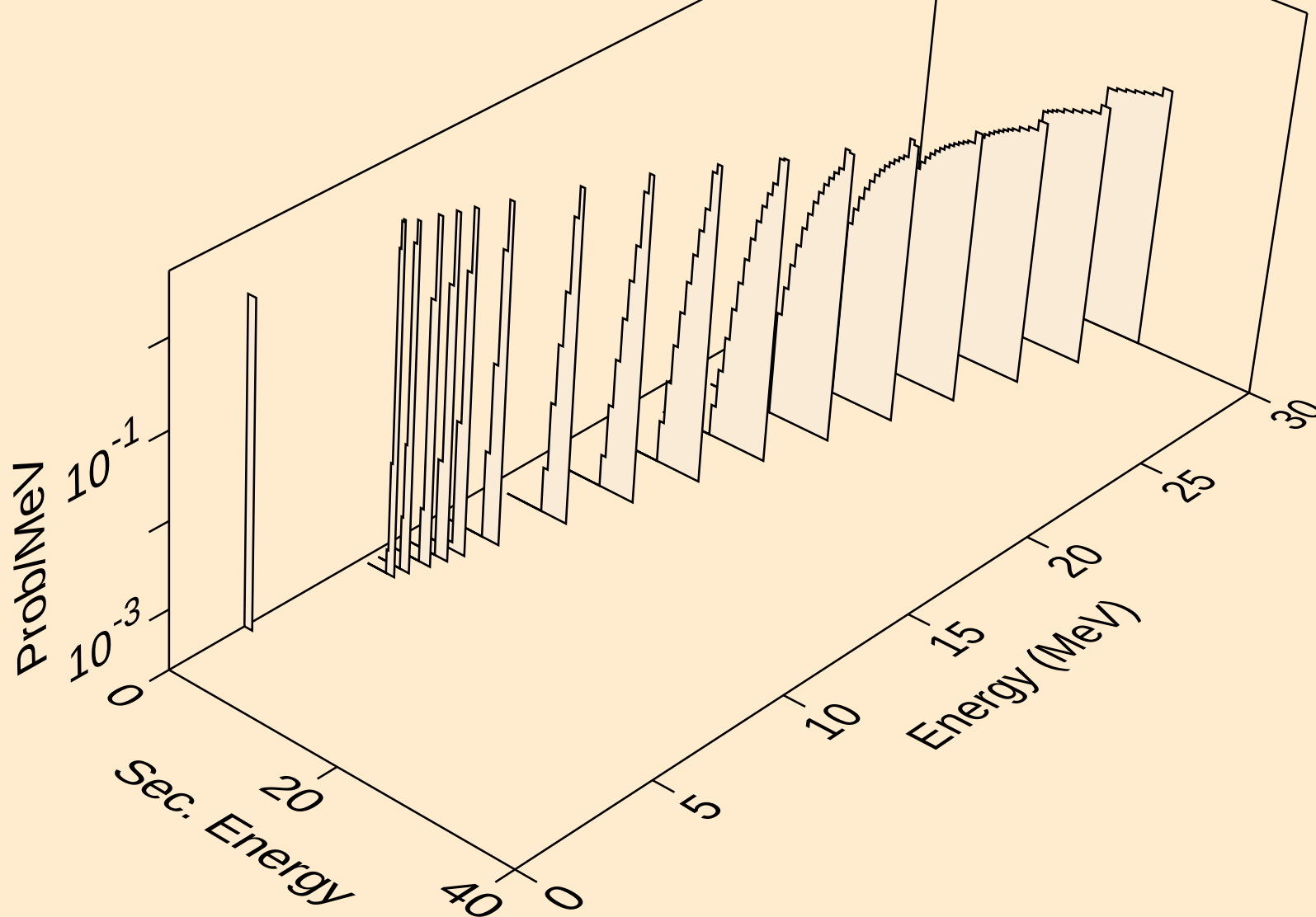
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deuterons from (n,2nd)



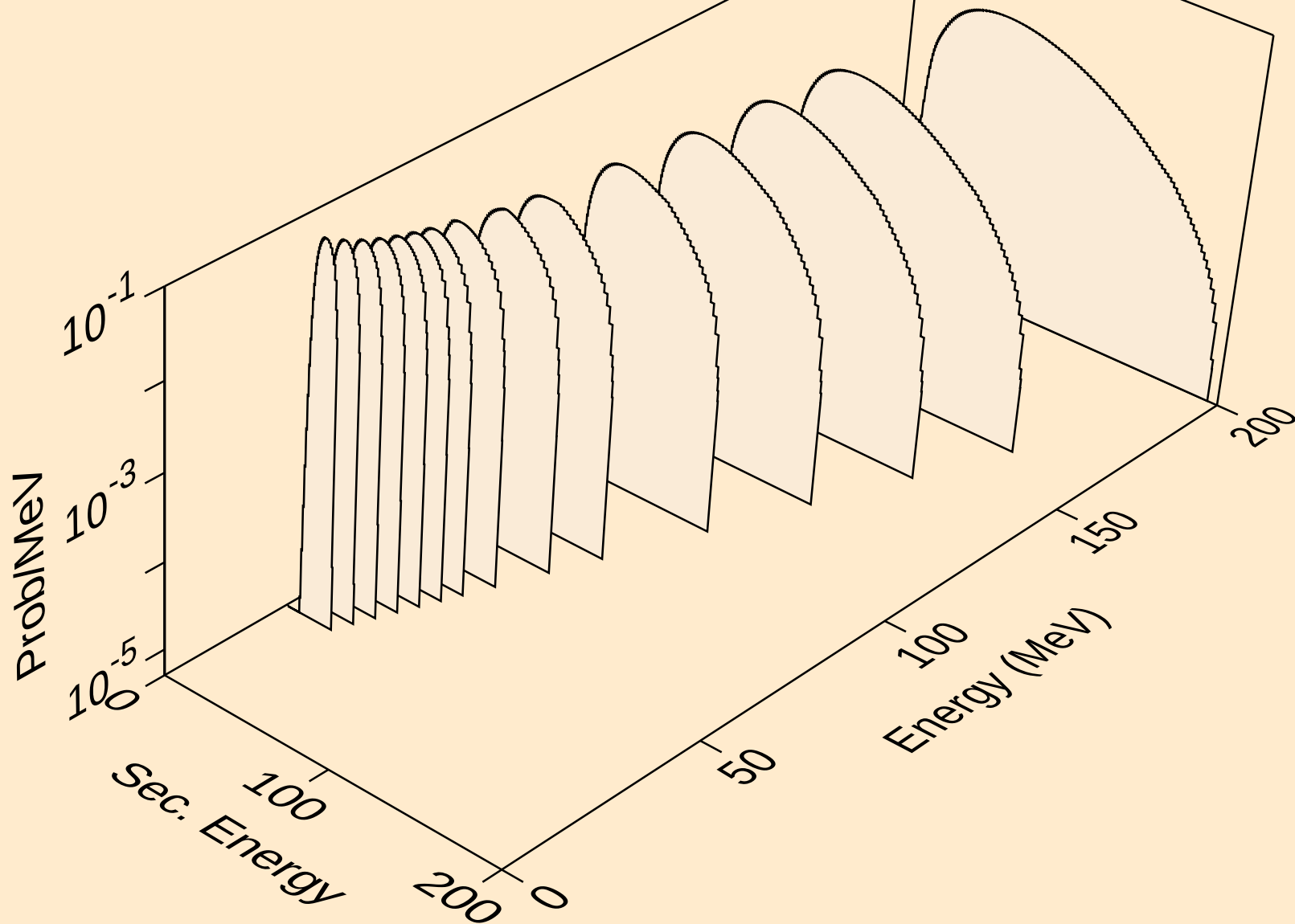
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



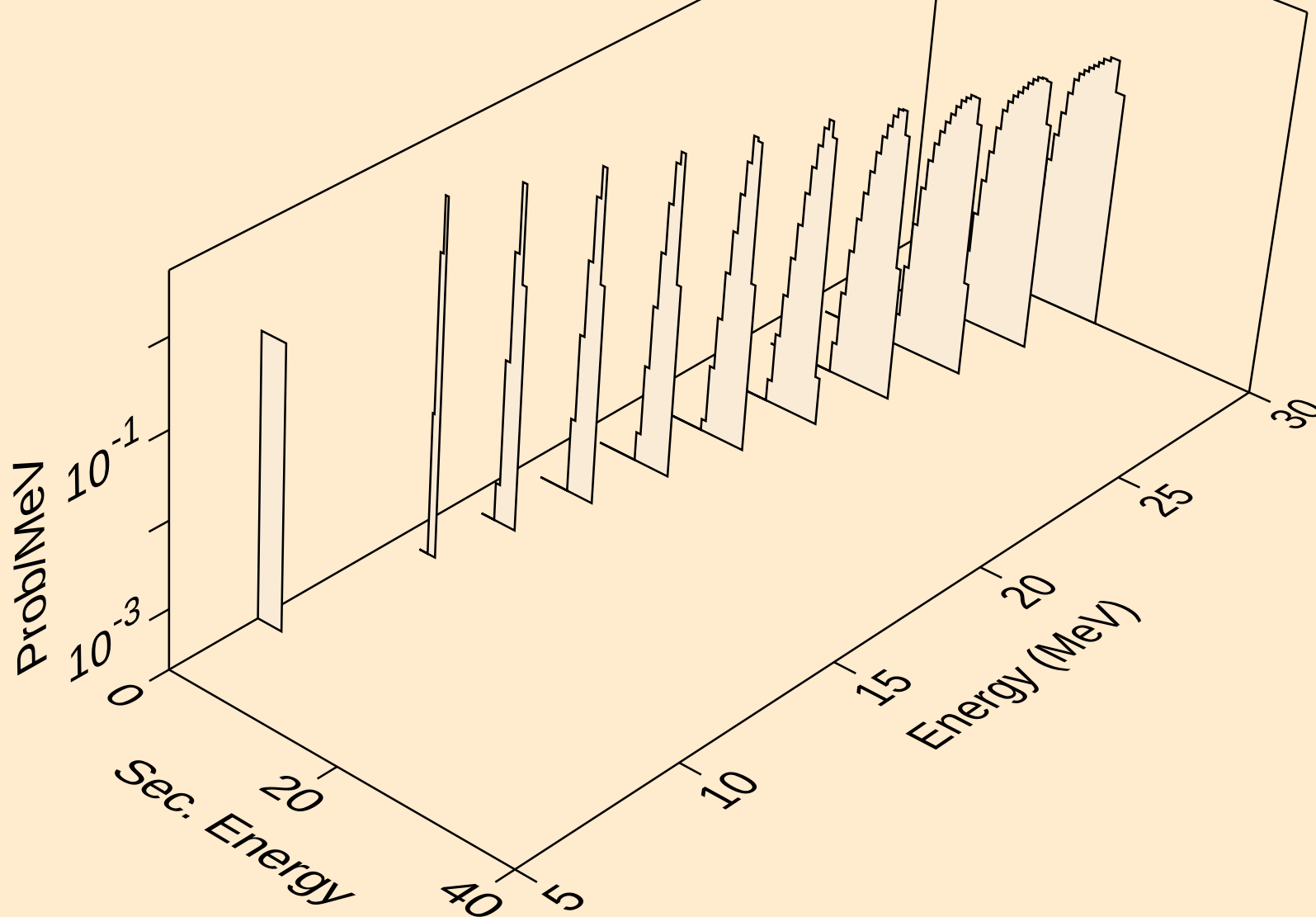
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deuterons from (n,d)



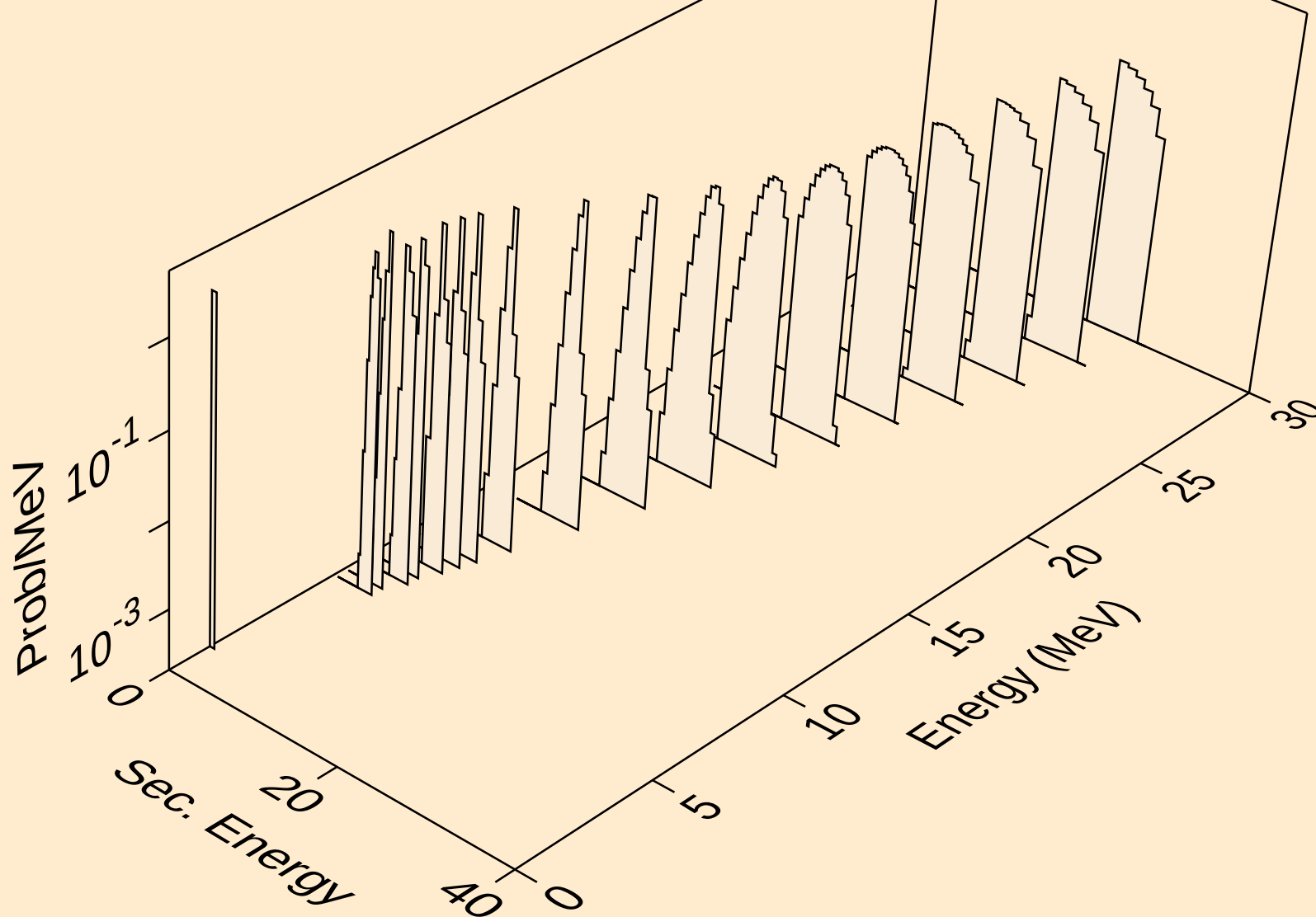
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tritons from (n,x)



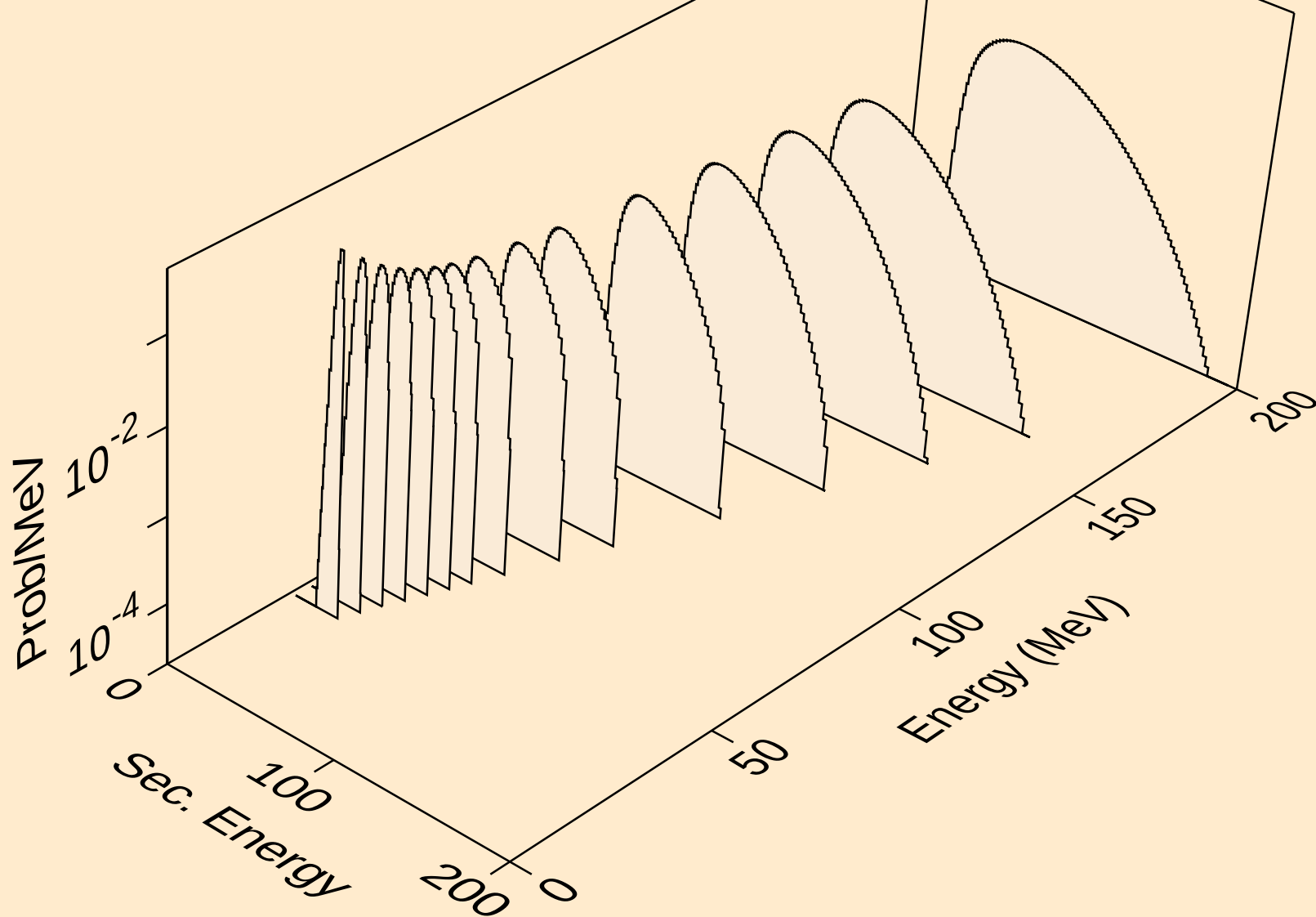
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



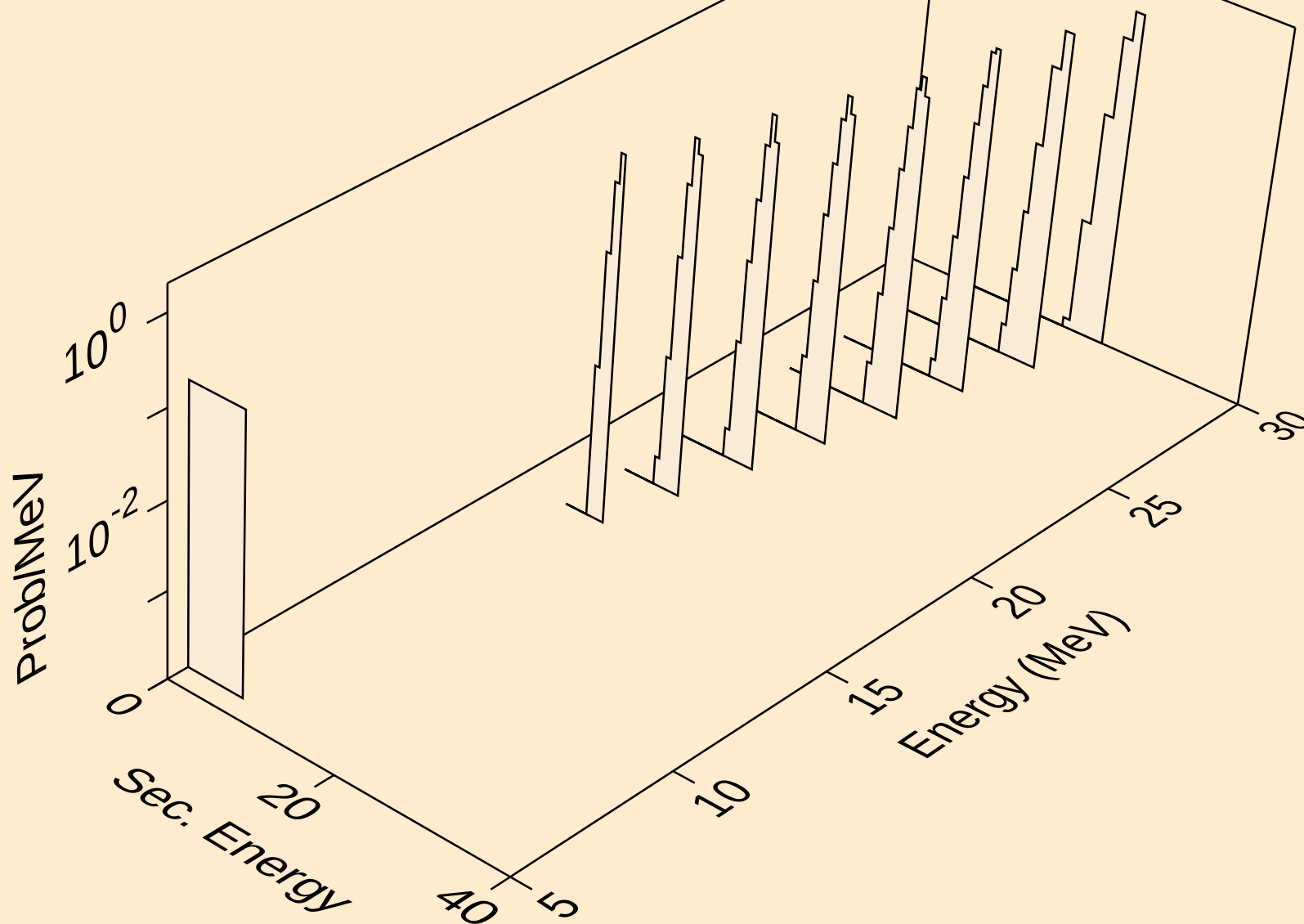
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tritons from (n,t)



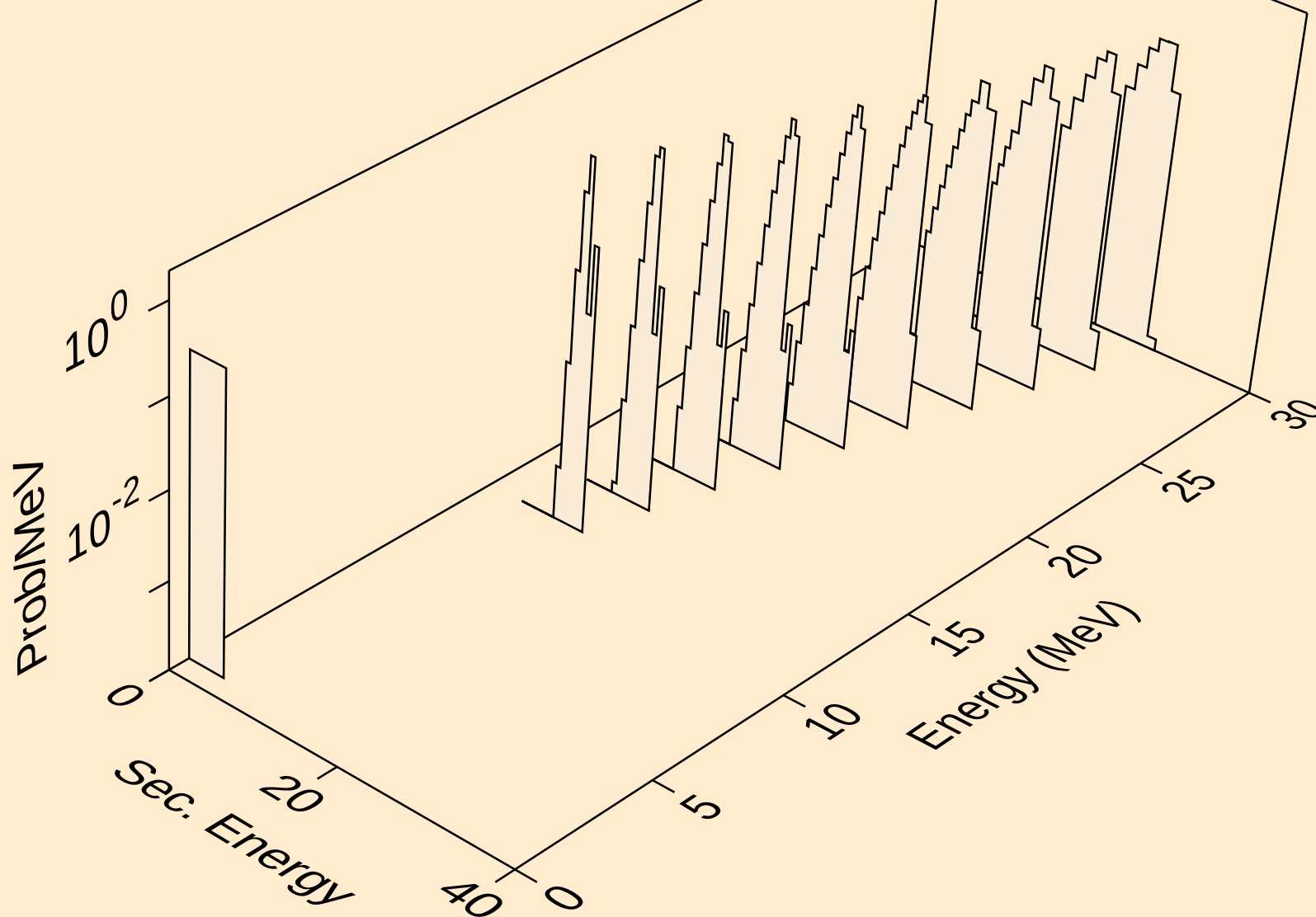
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



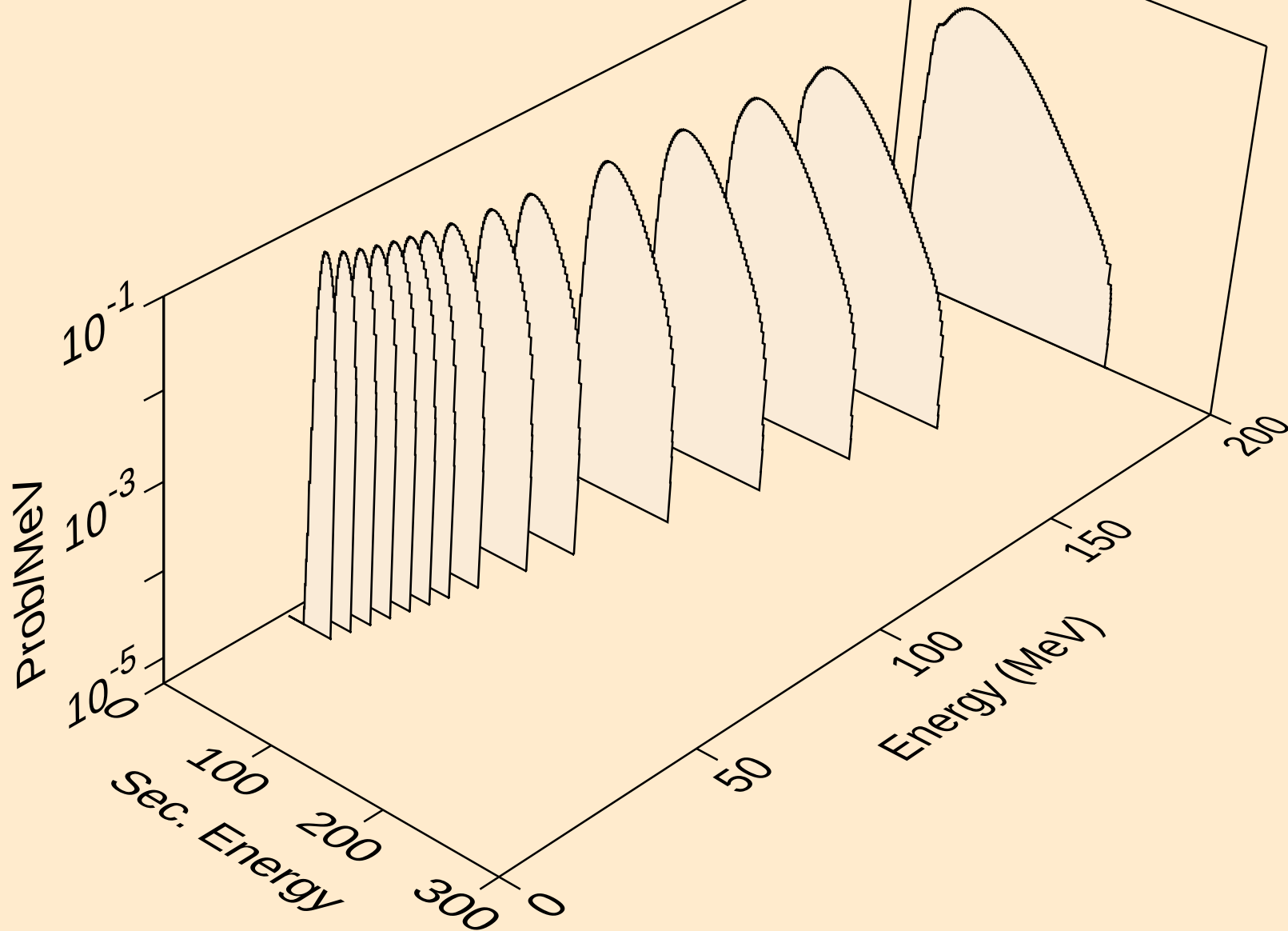
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he3s from (n,n*)he3



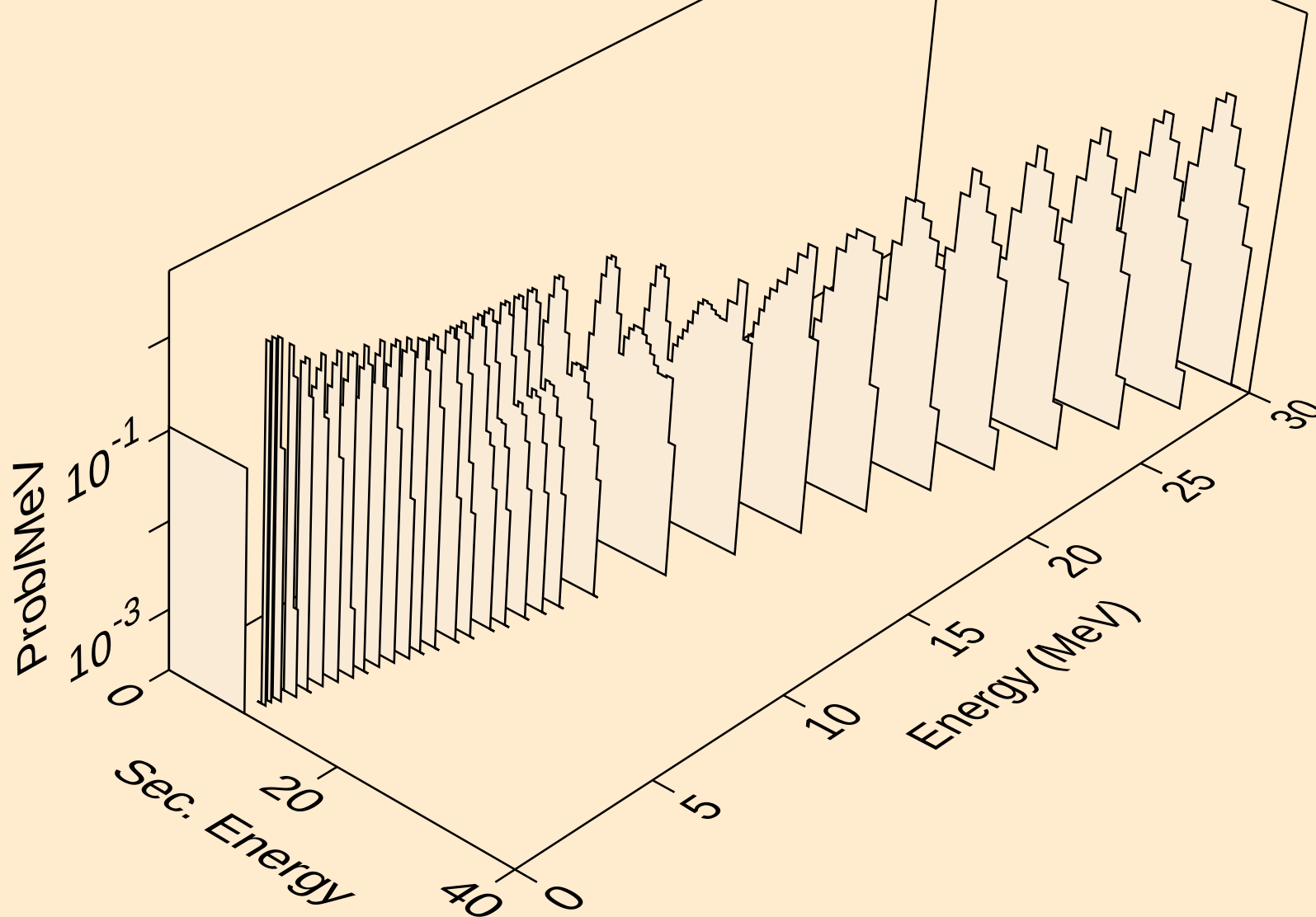
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he3s from (n,he3)



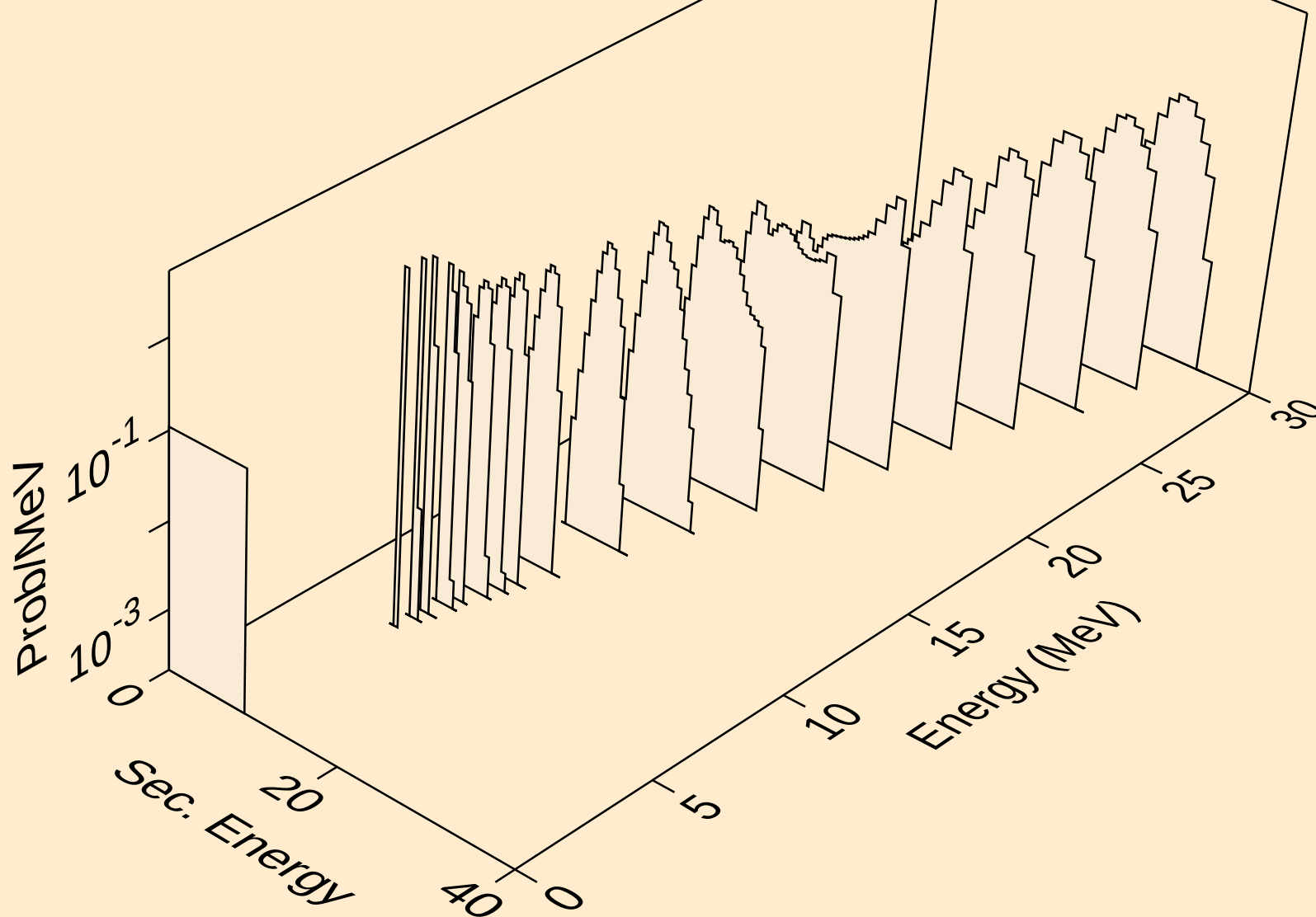
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



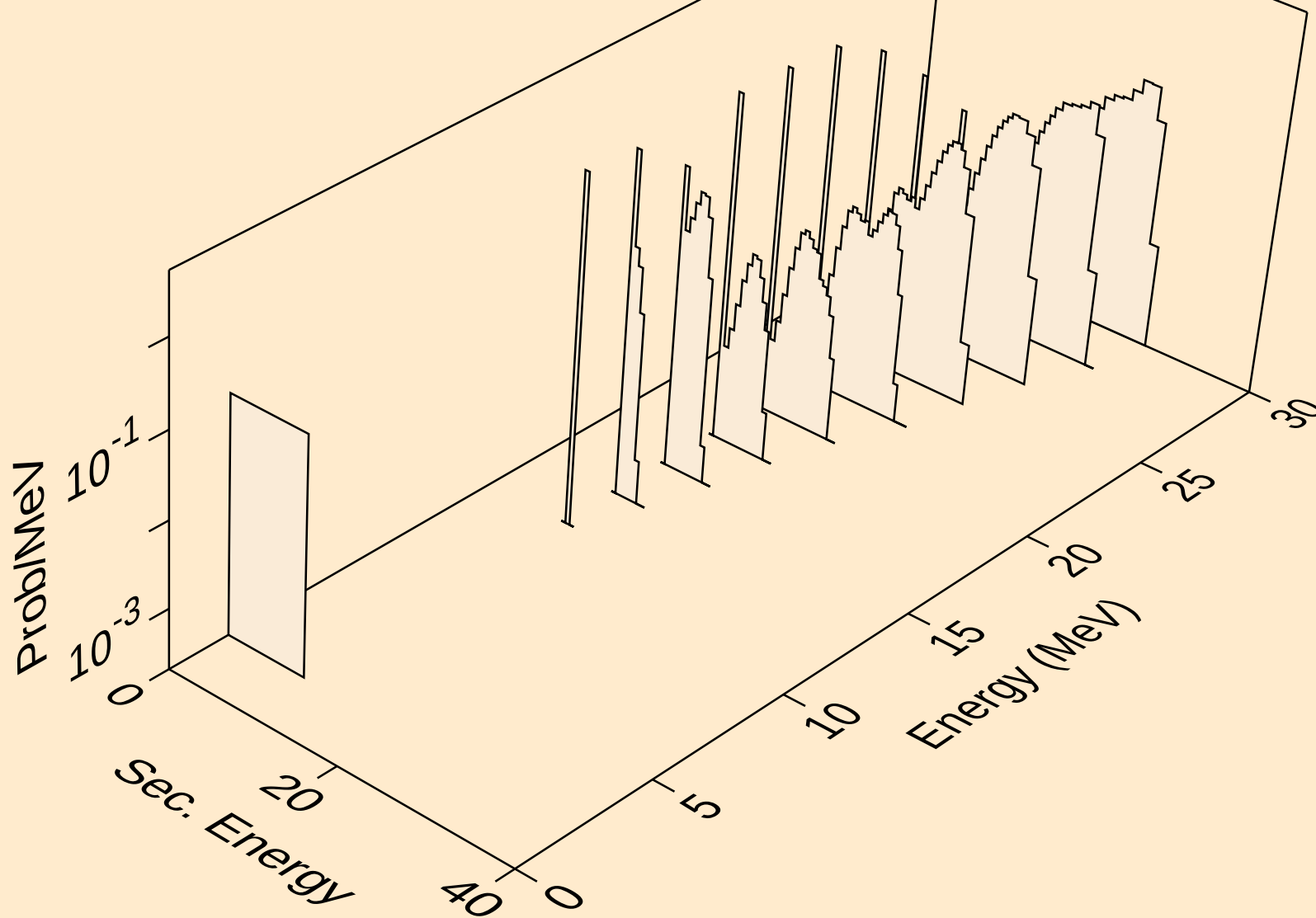
DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



DS283 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

