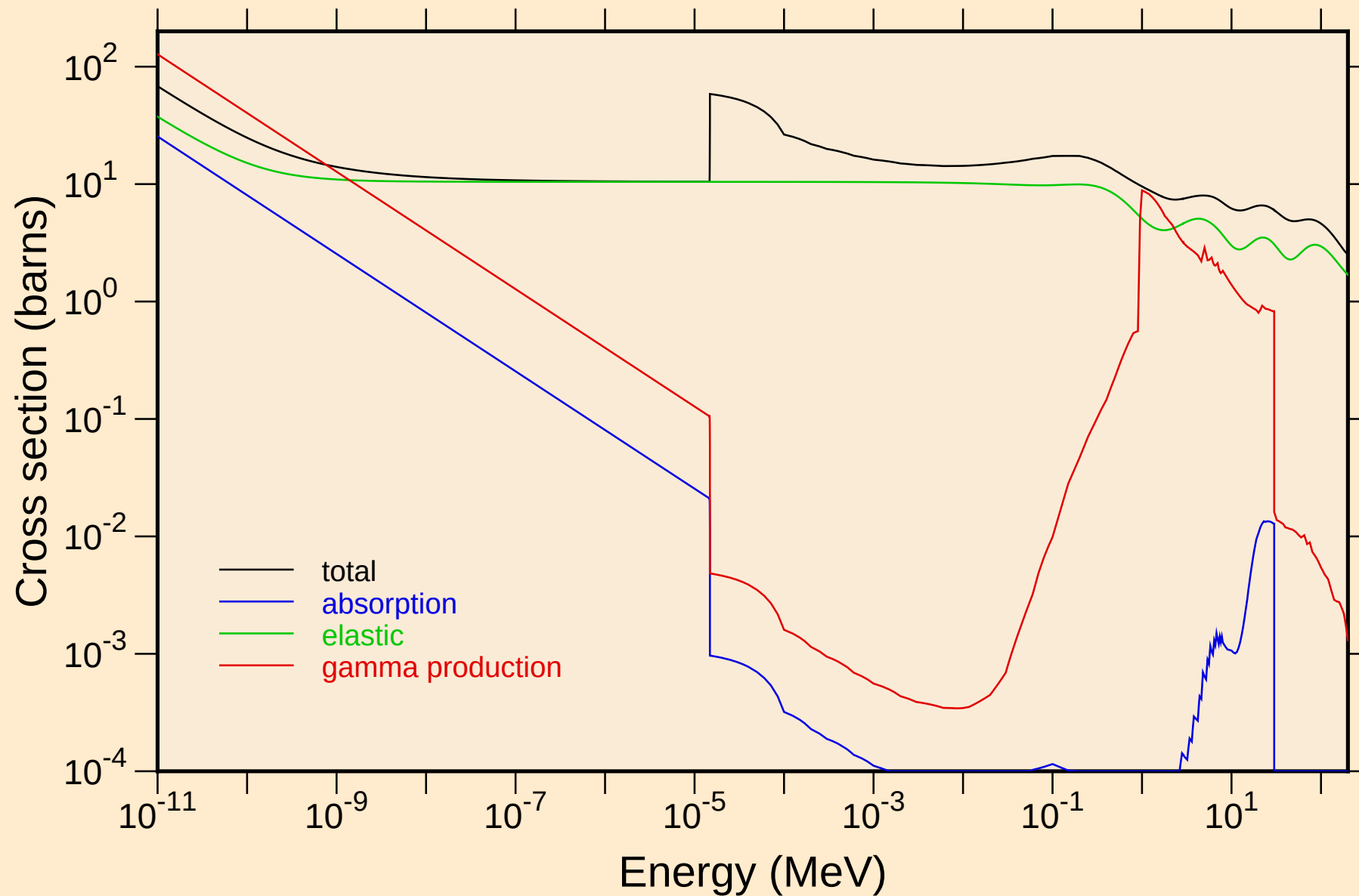
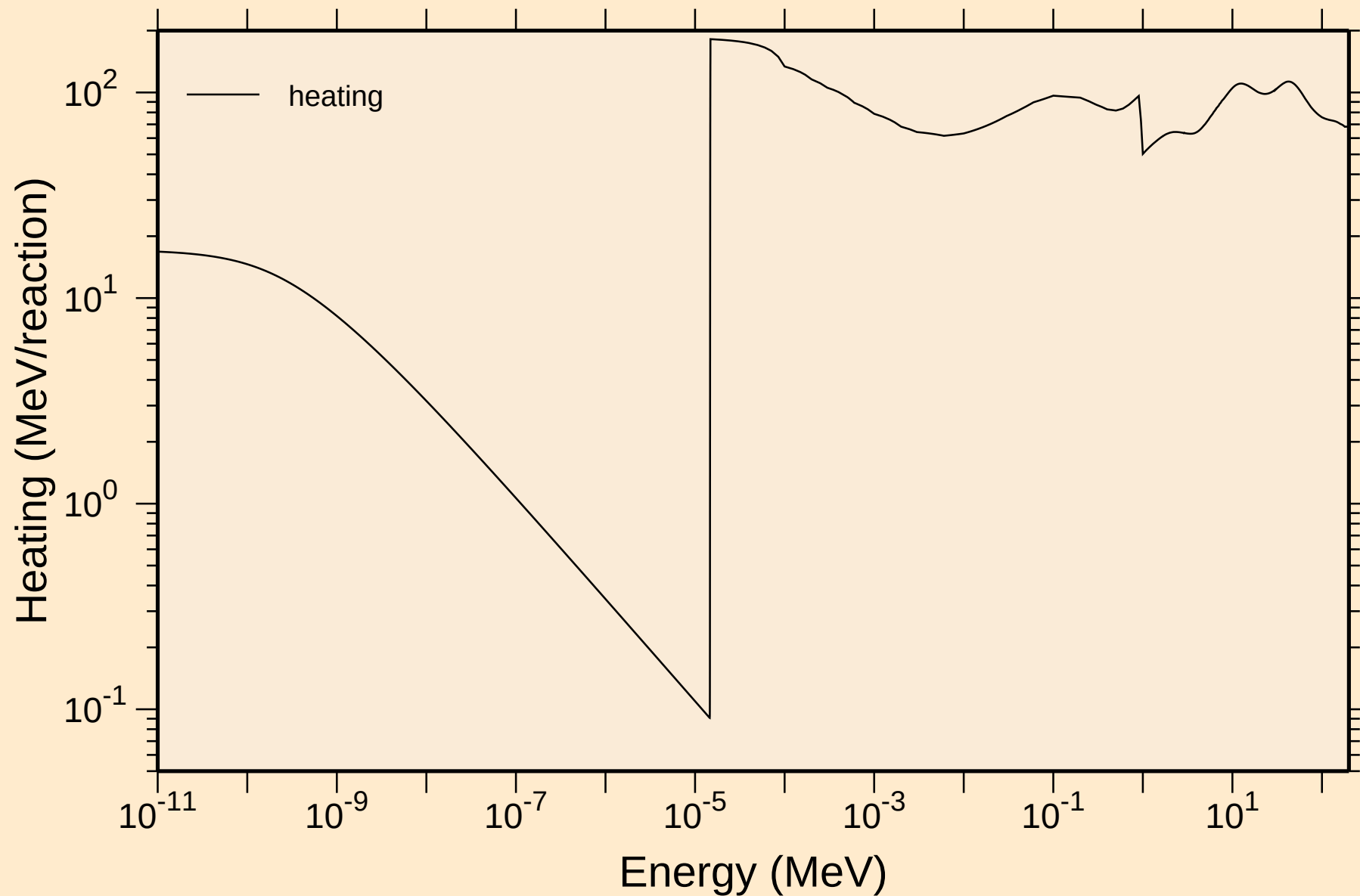


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

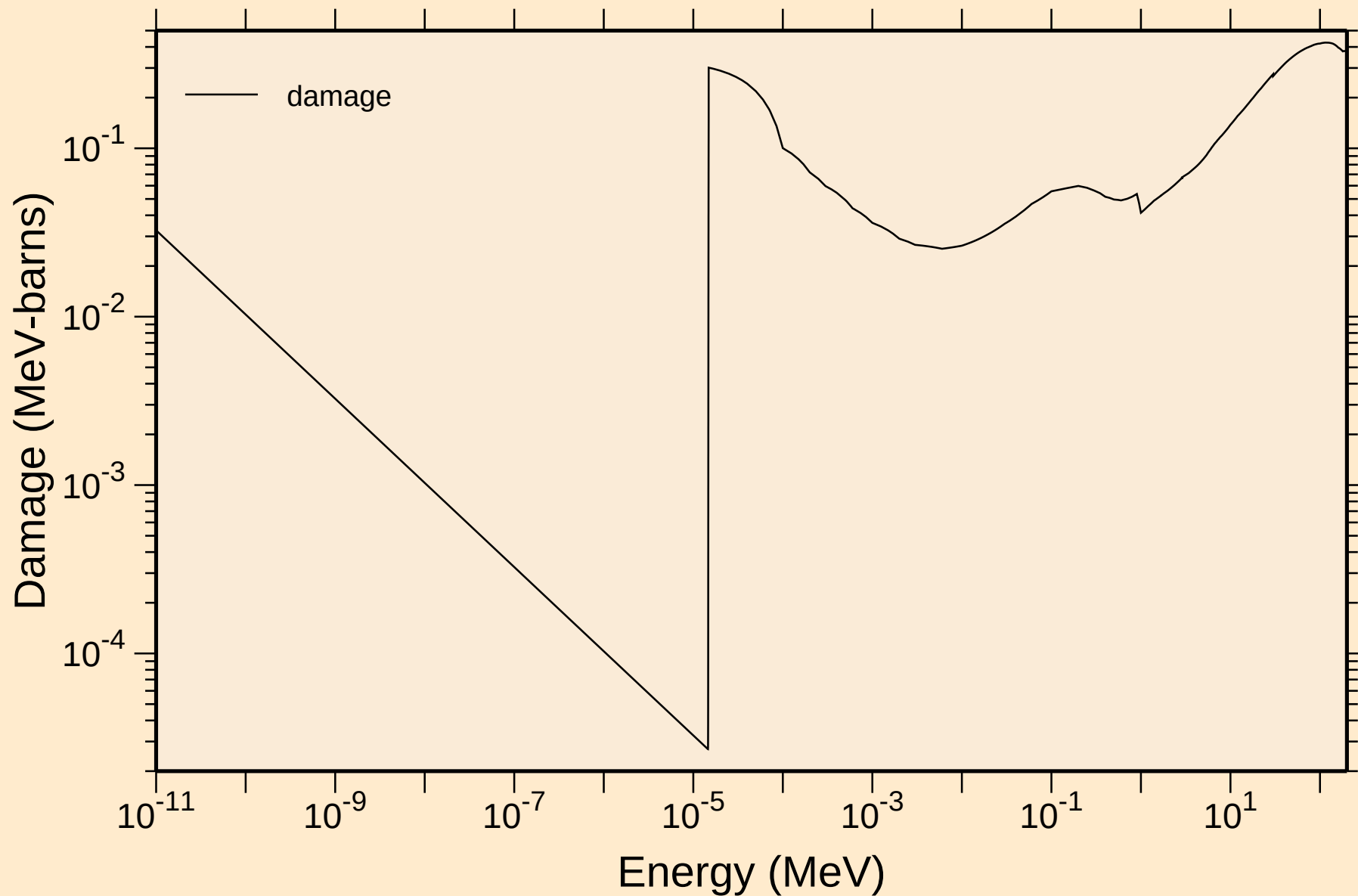


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

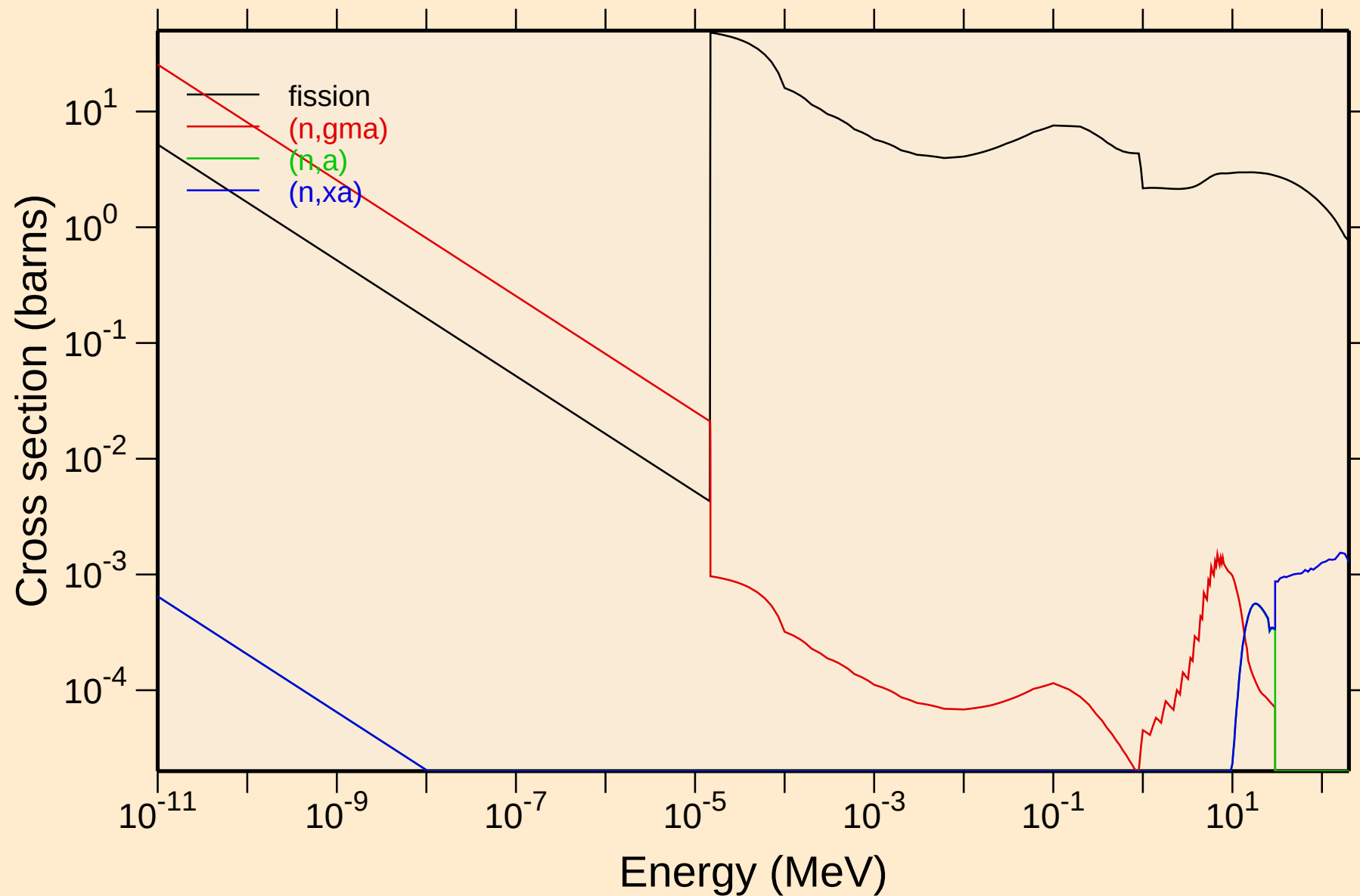
Heating



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

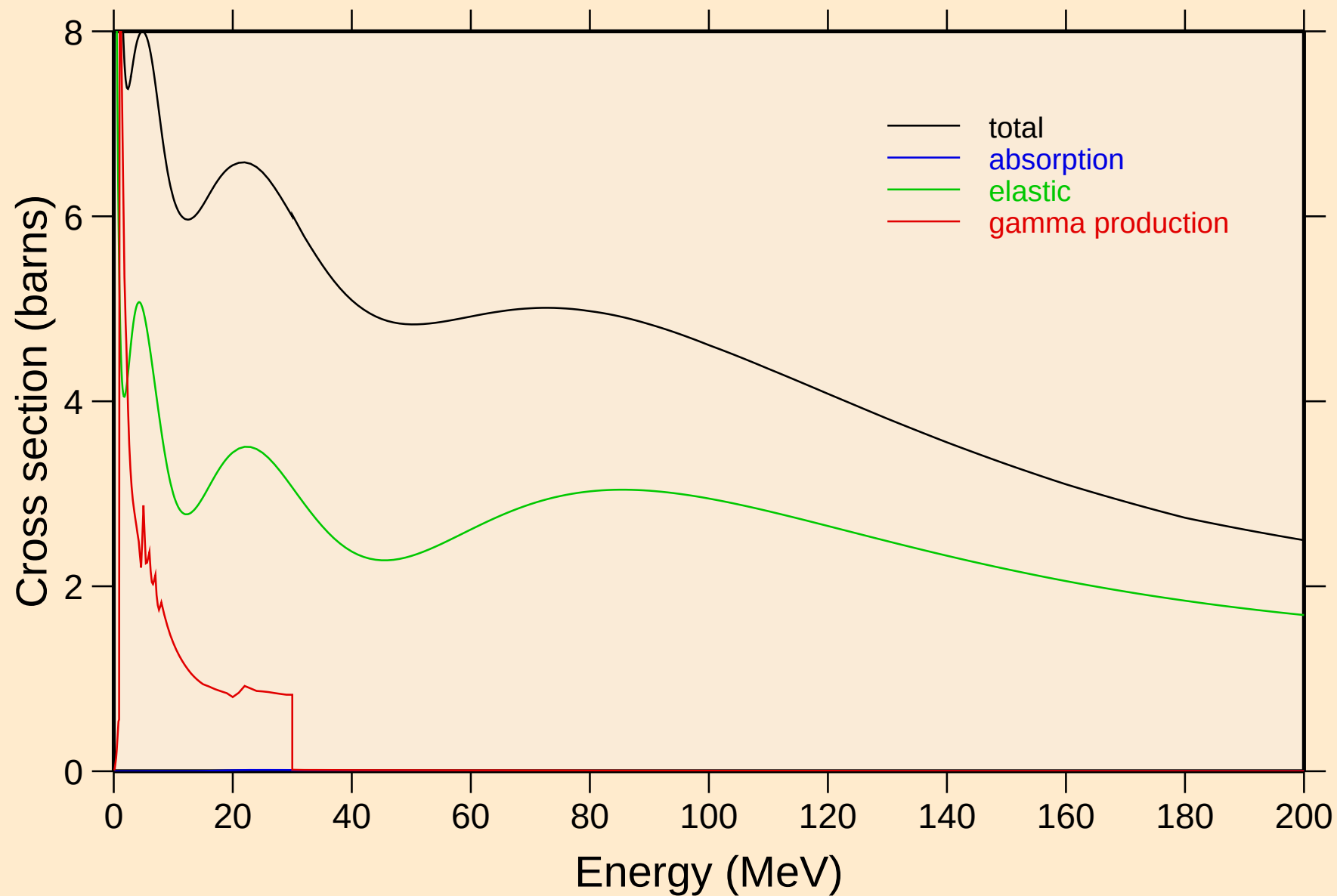


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

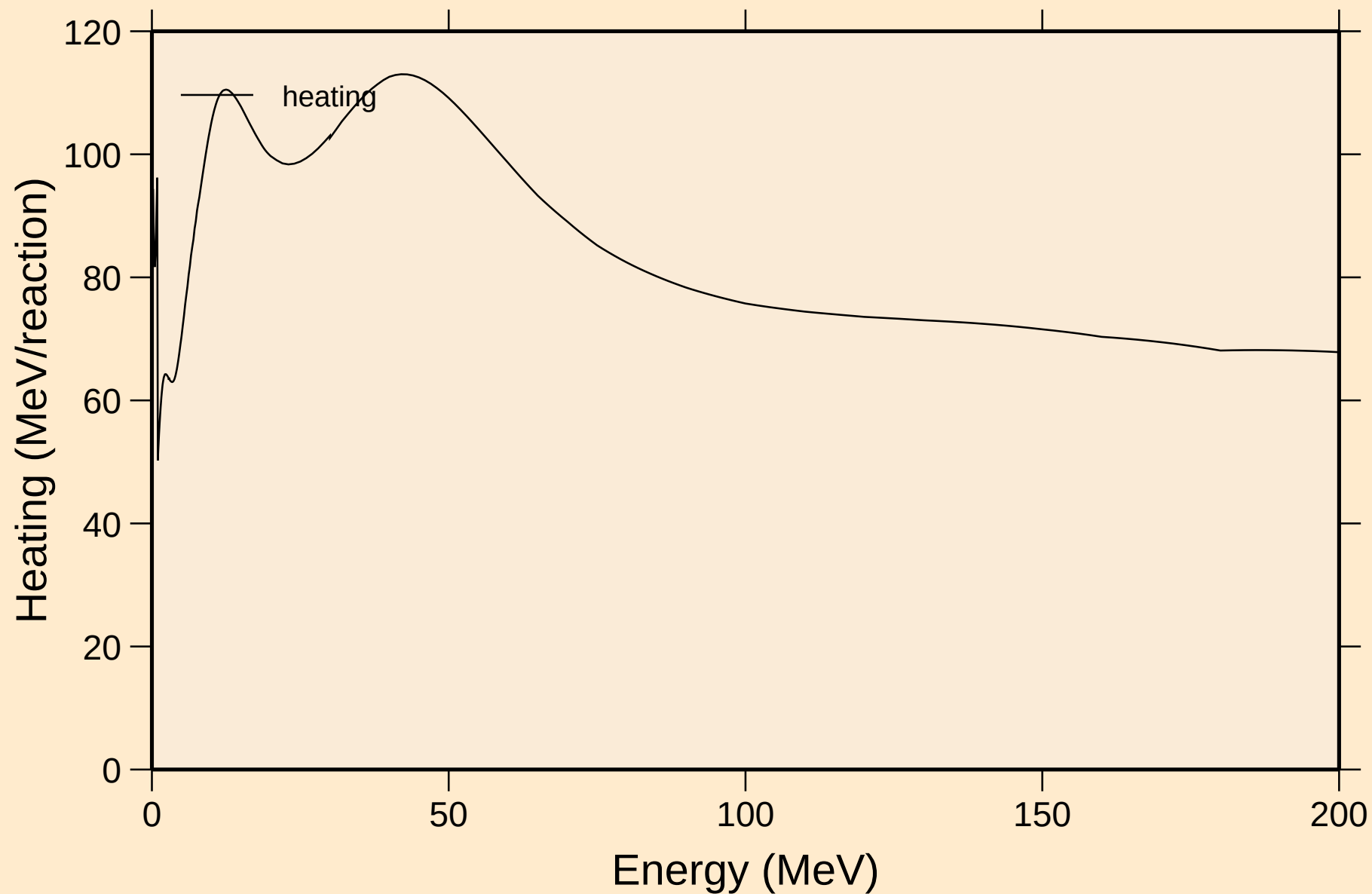


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

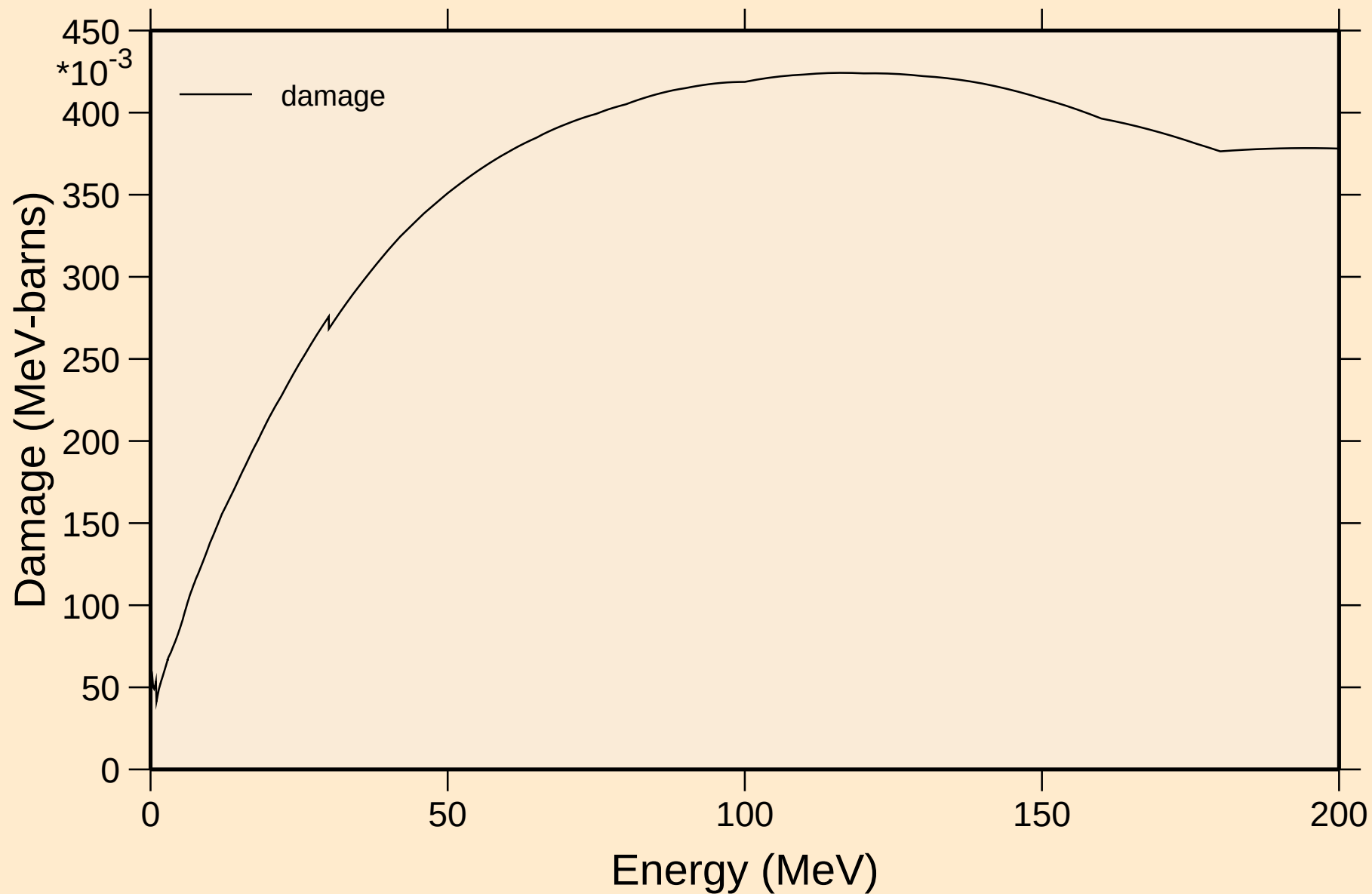
Principal cross sections



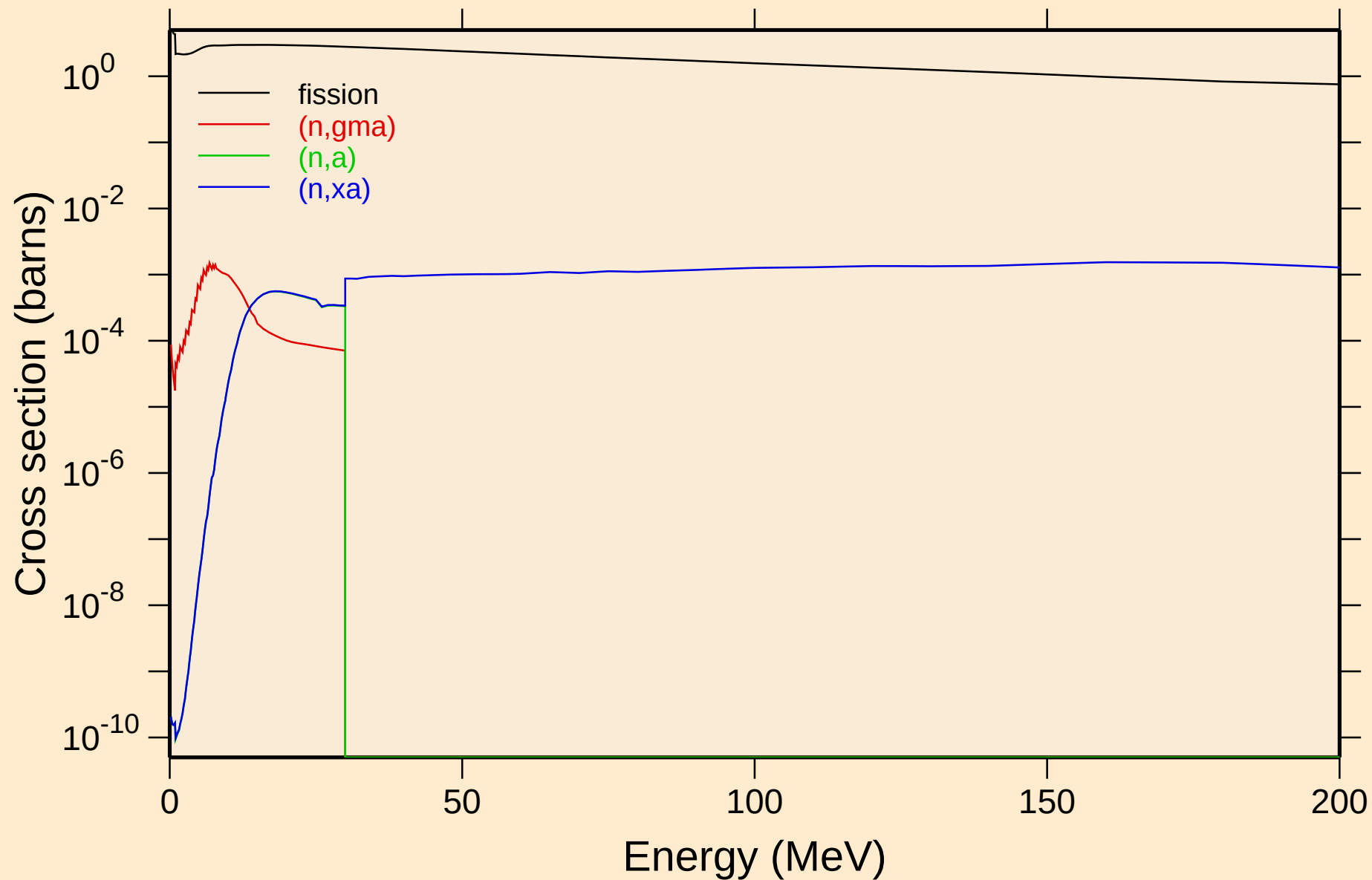
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

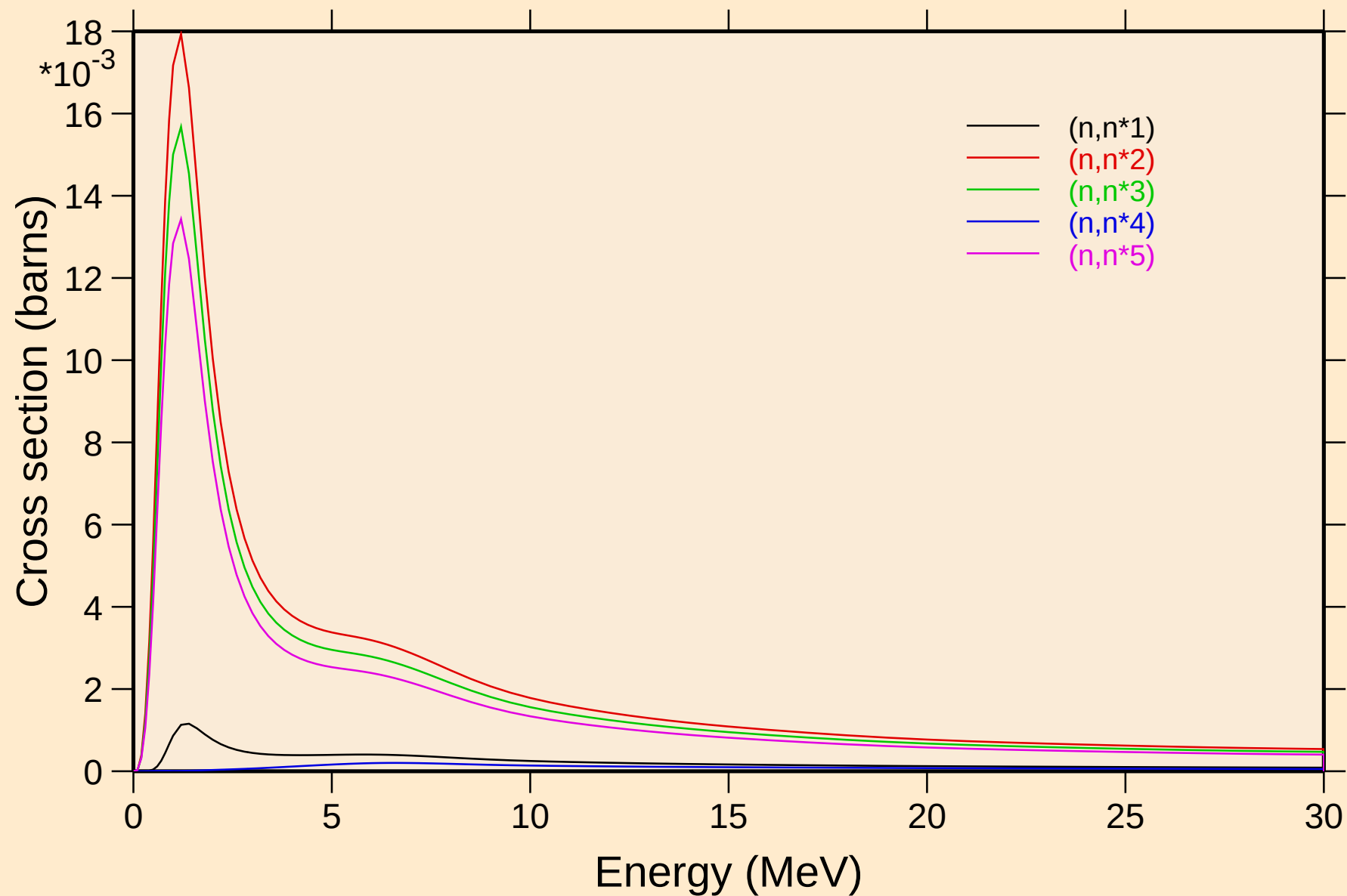


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

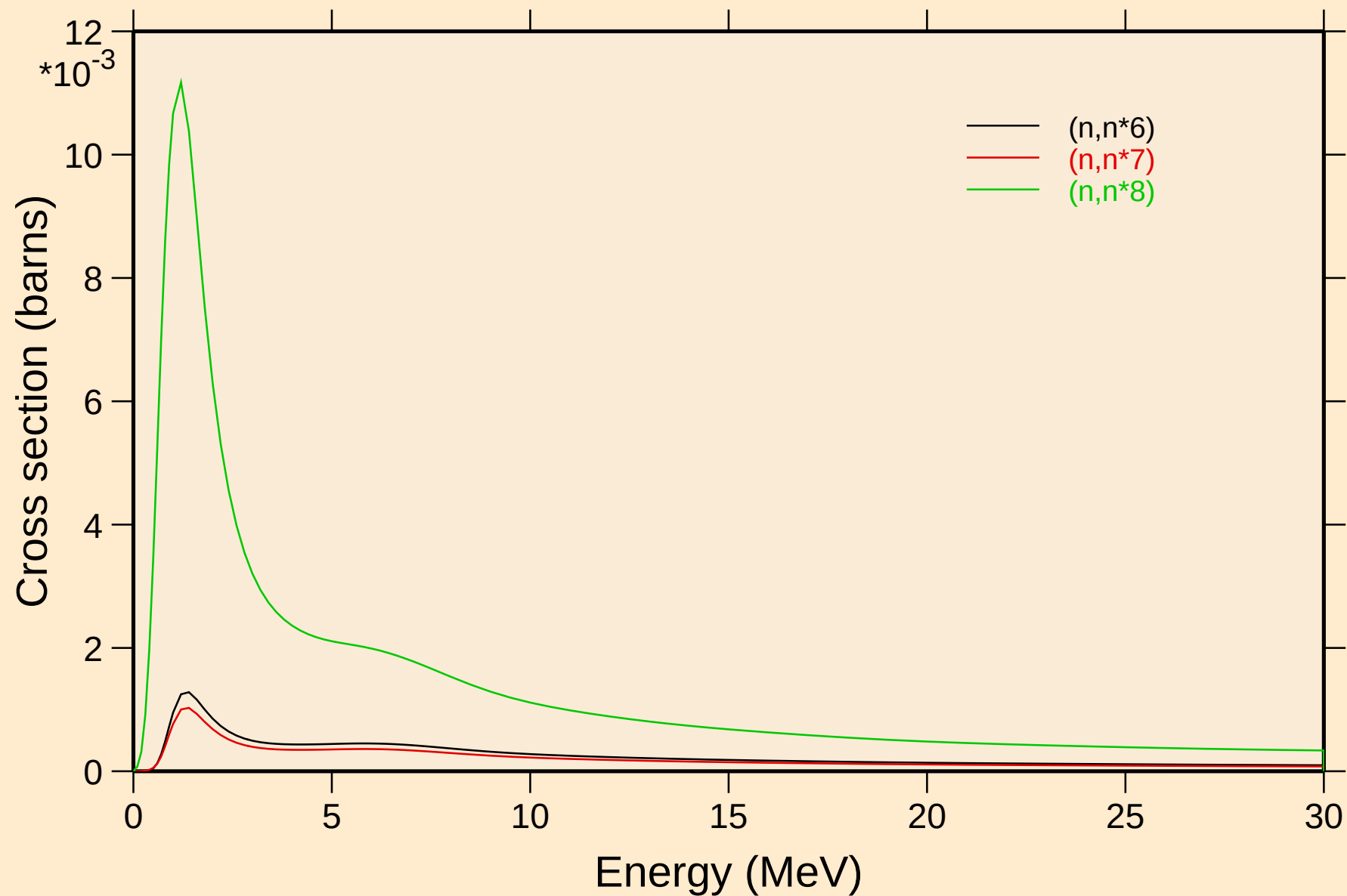


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

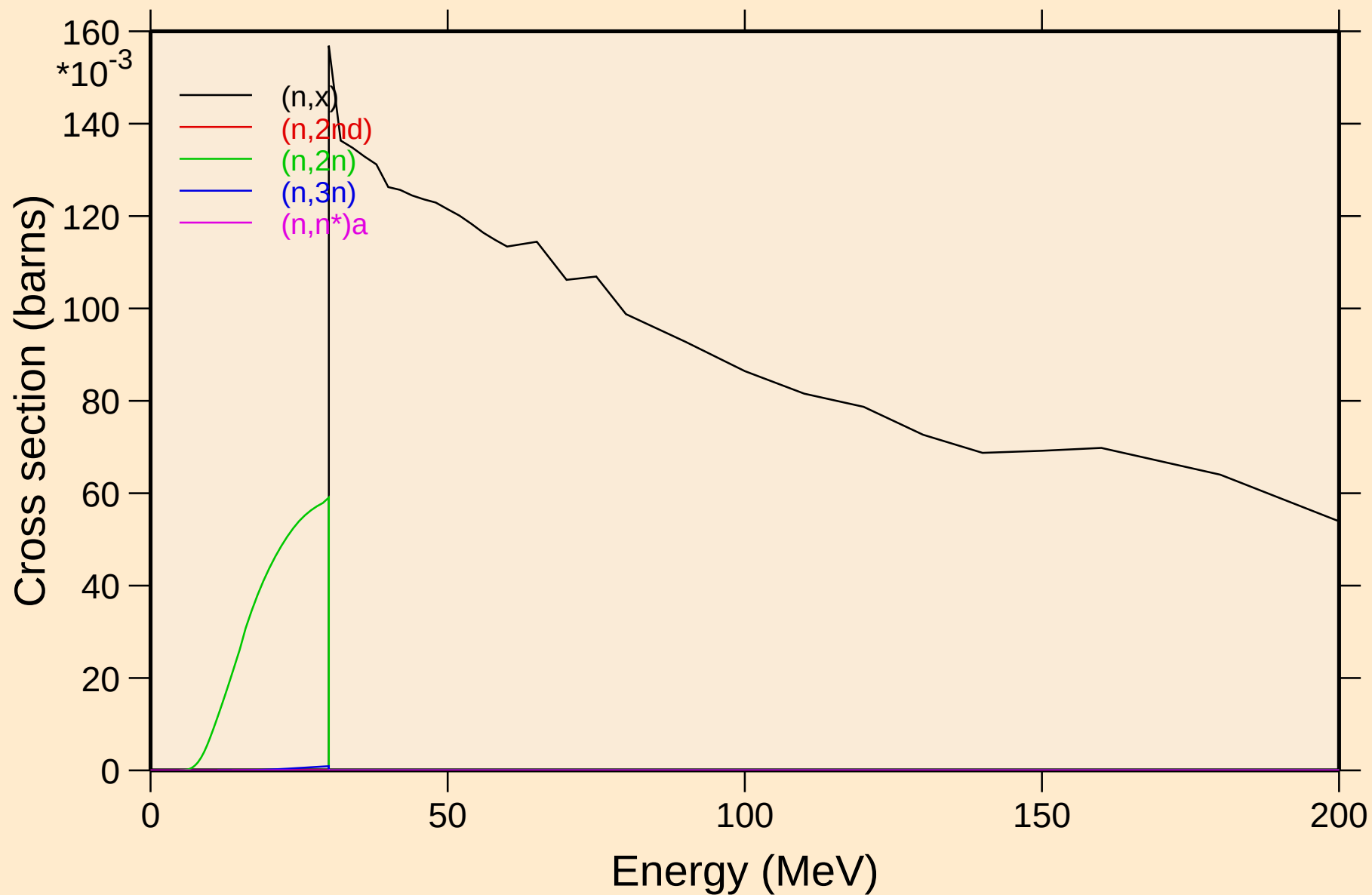
Inelastic levels



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

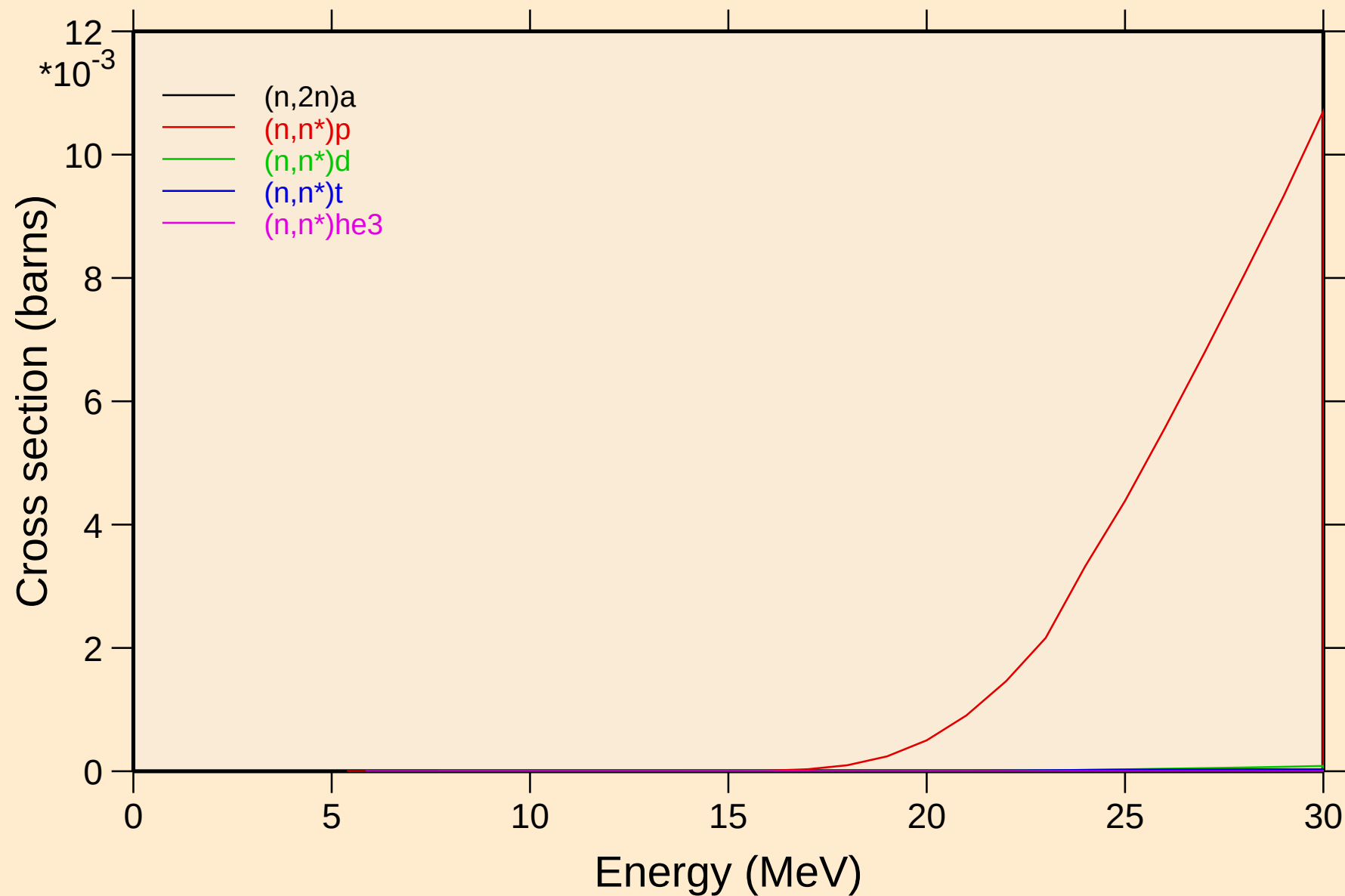


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

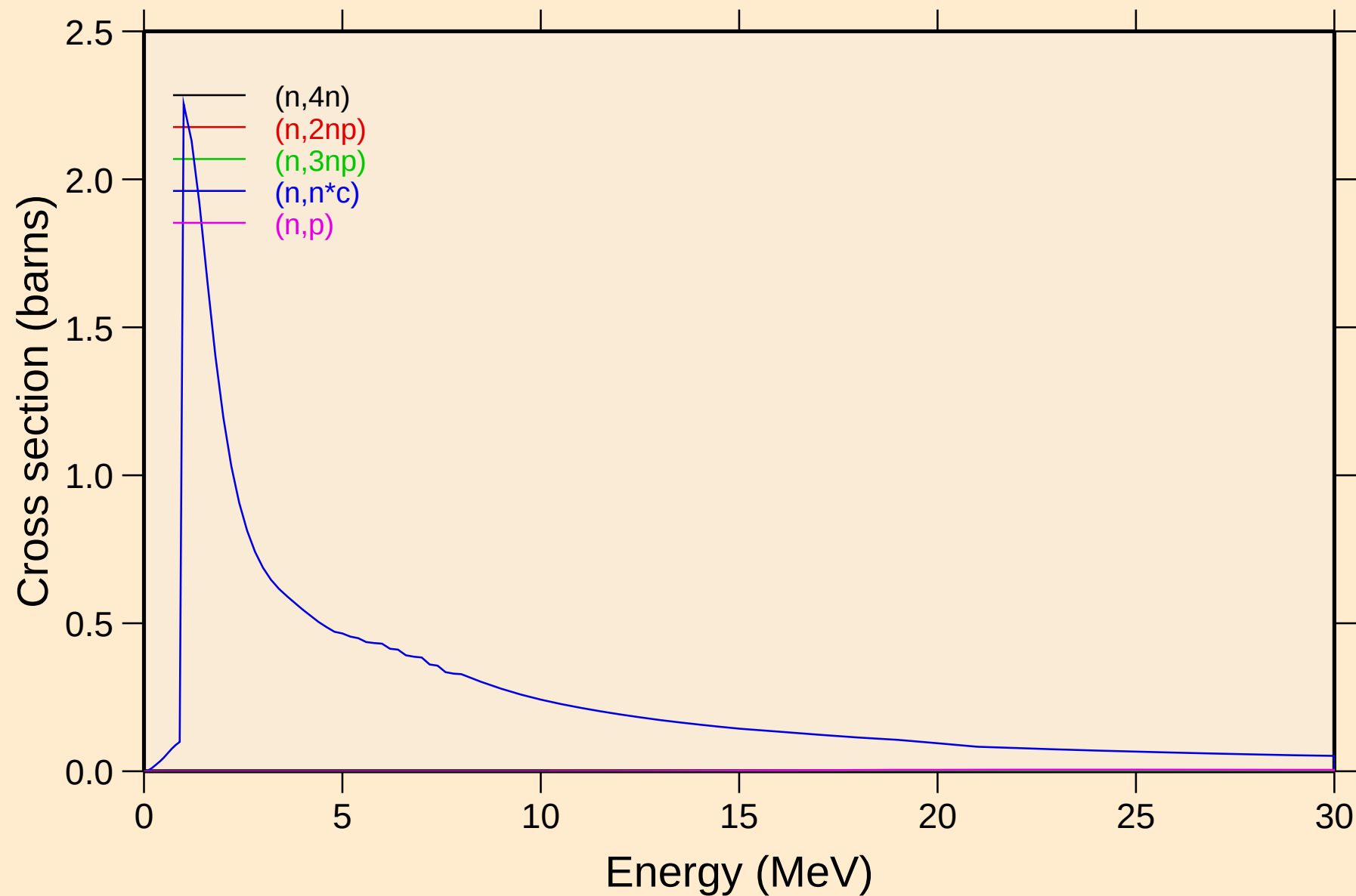


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

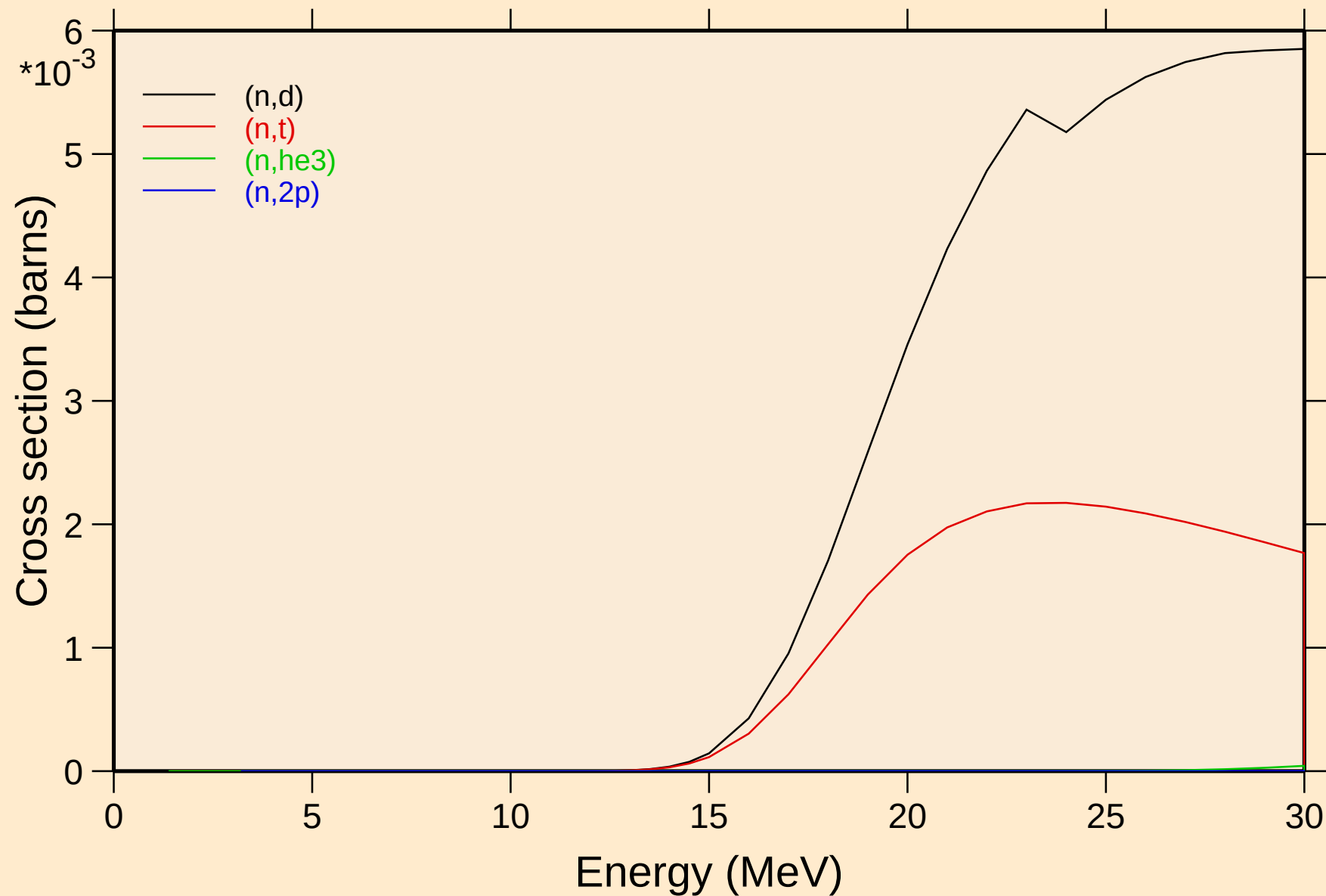
Threshold reactions



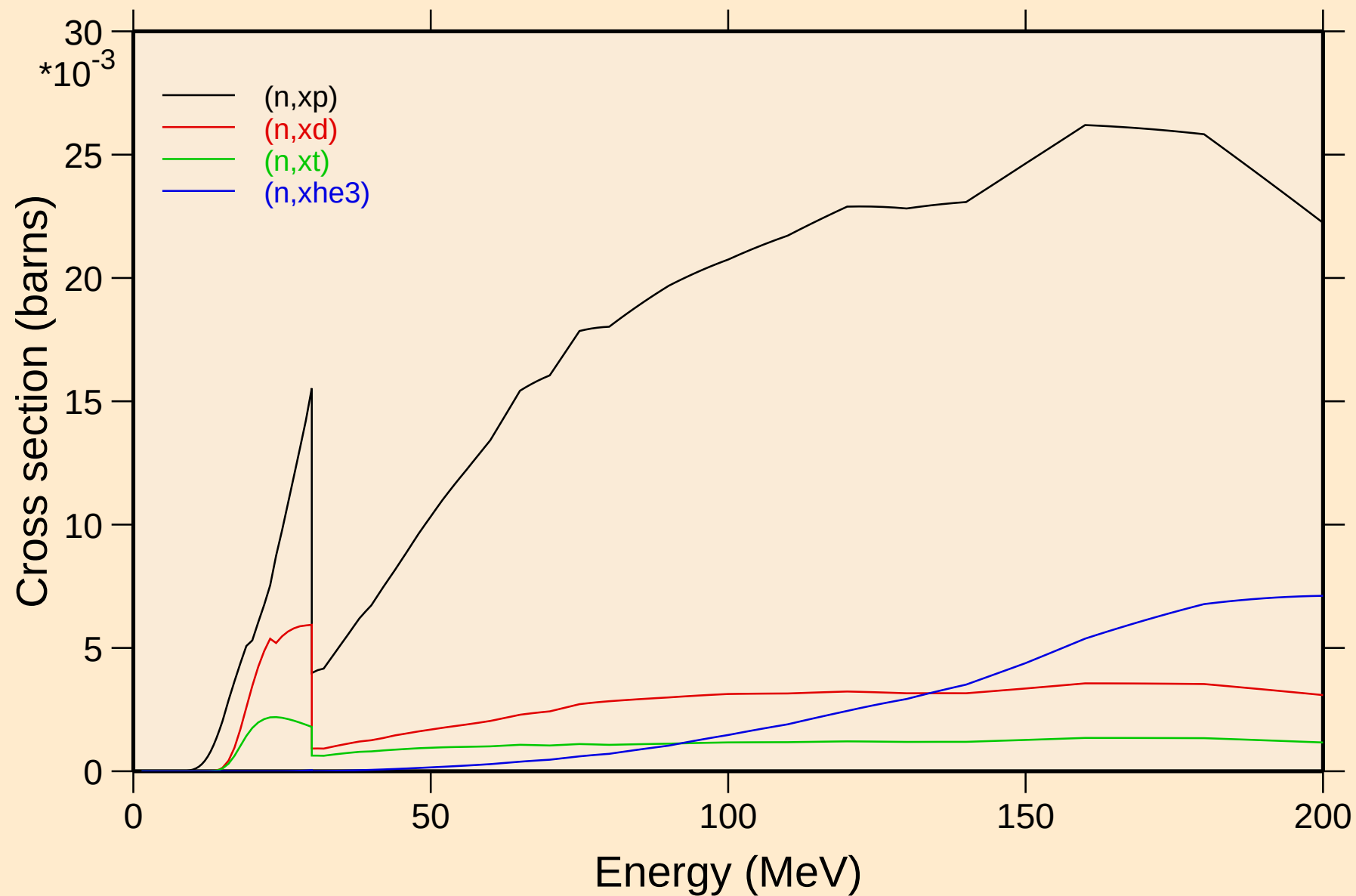
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Threshold reactions



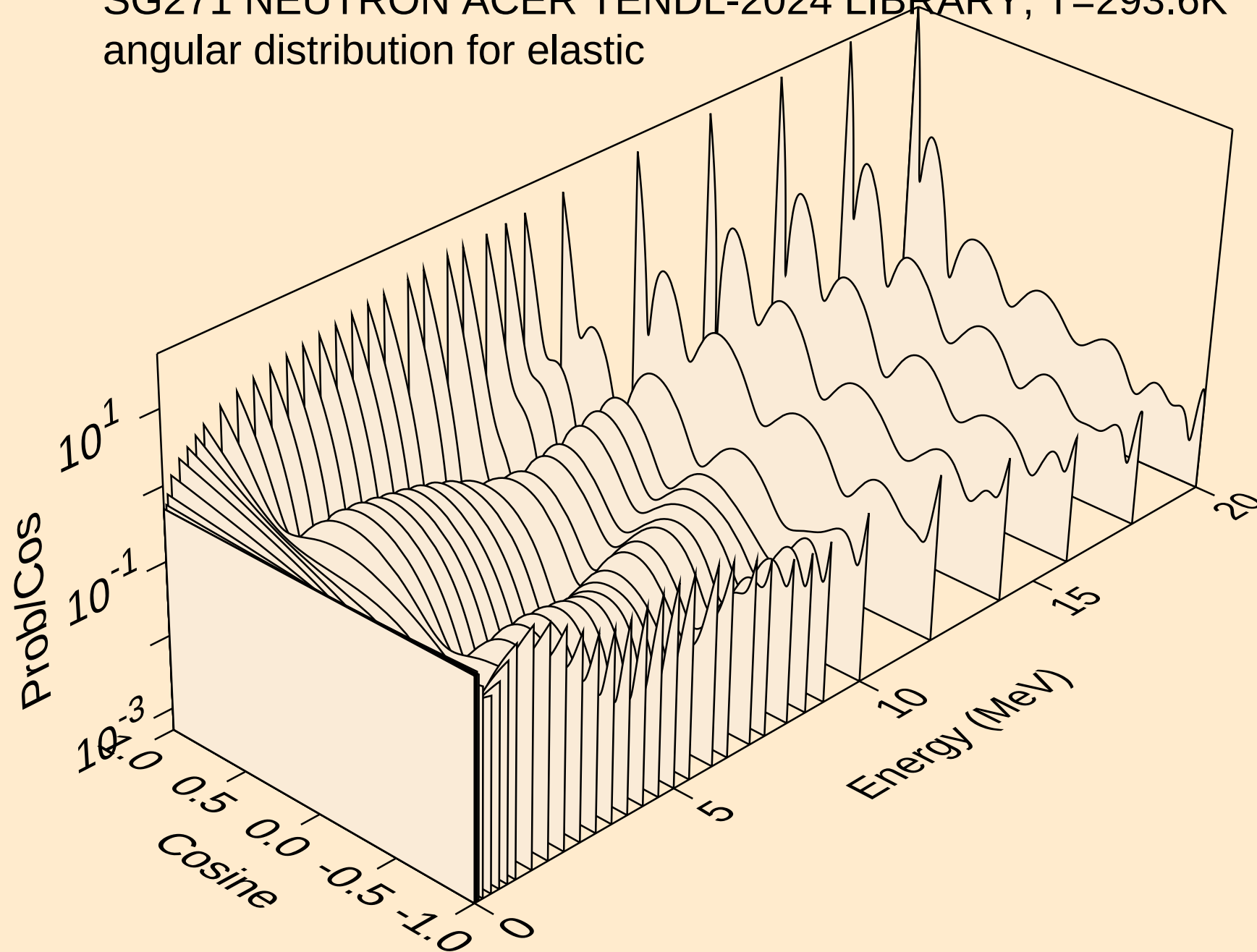
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Threshold reactions



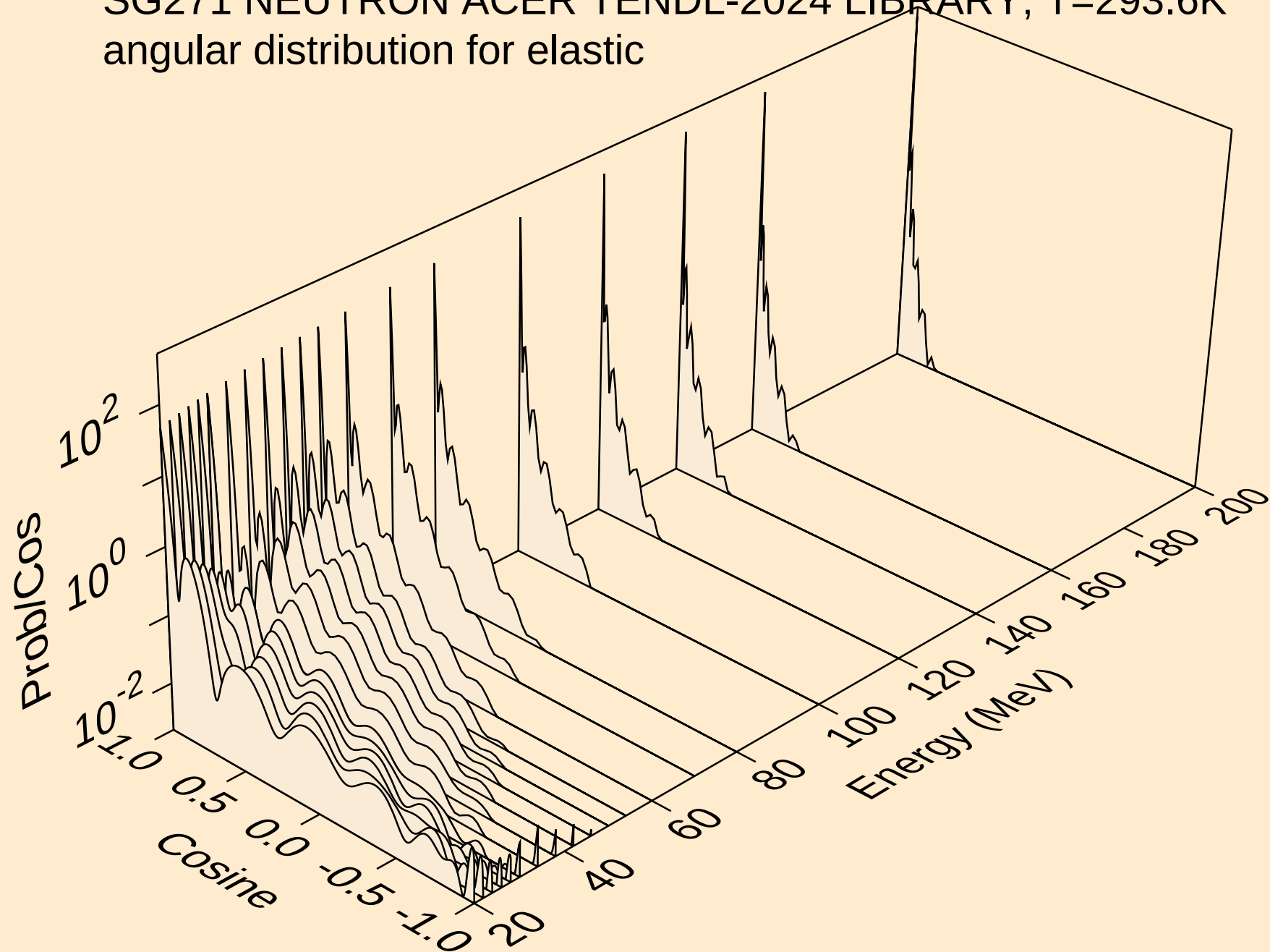
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



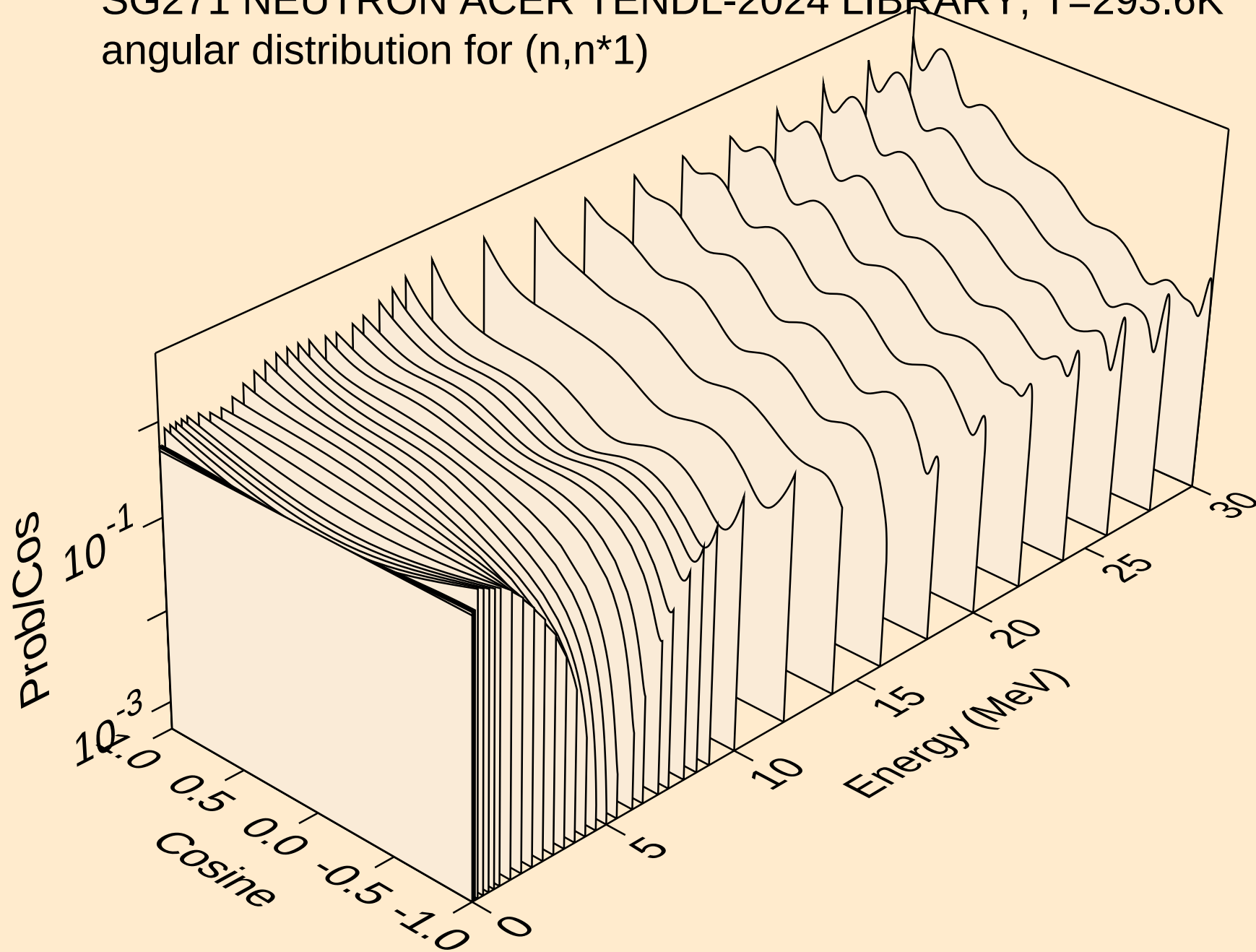
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



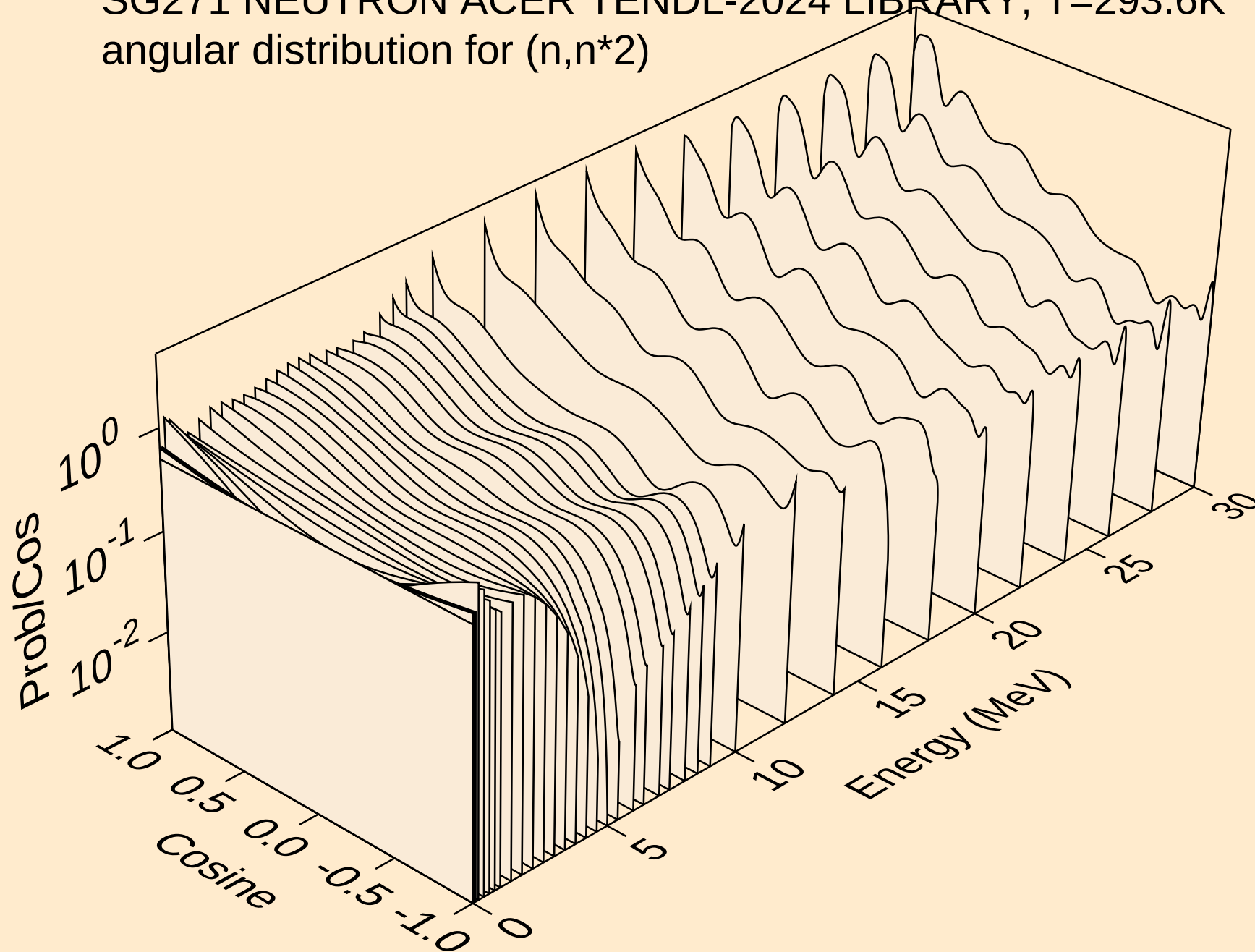
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



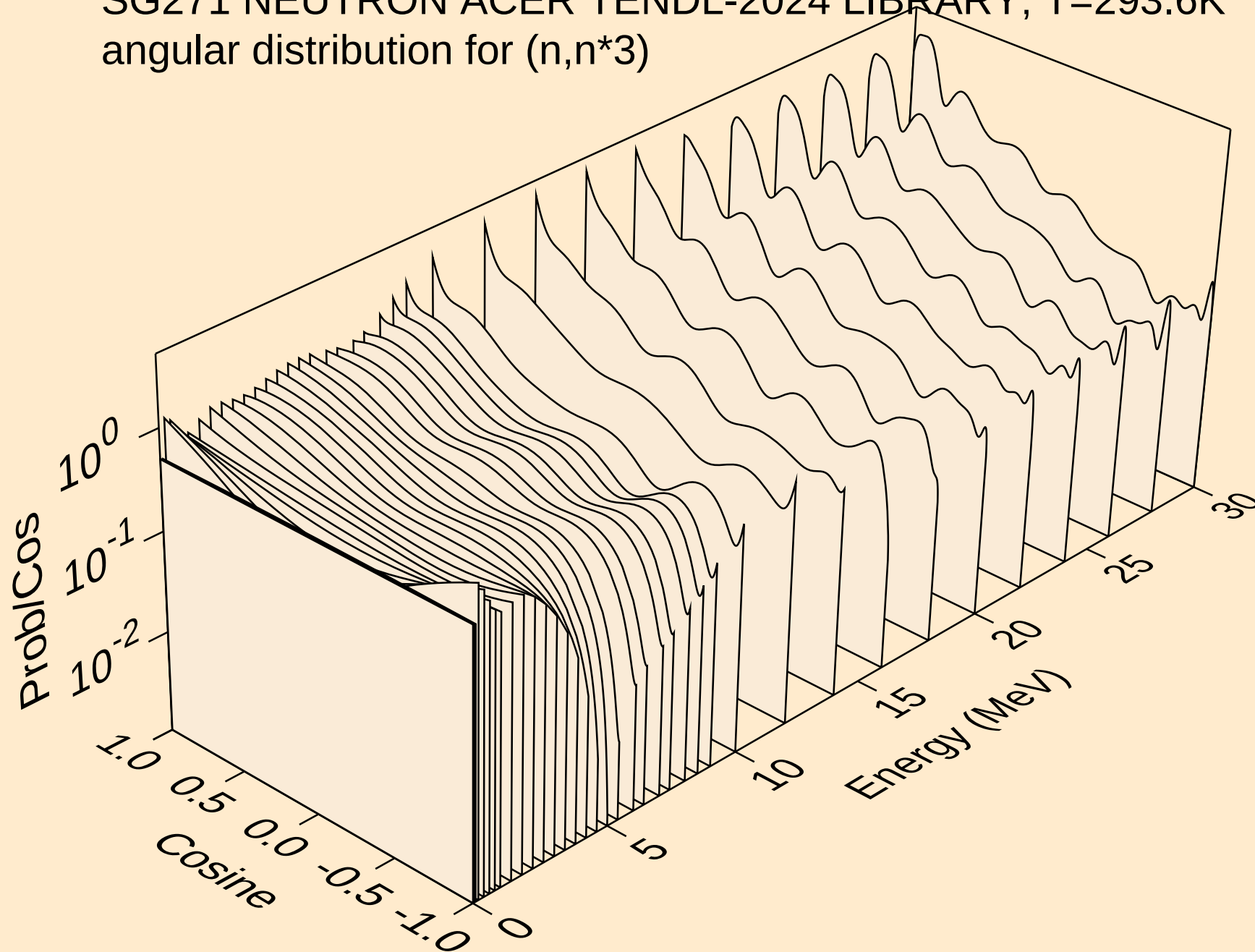
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



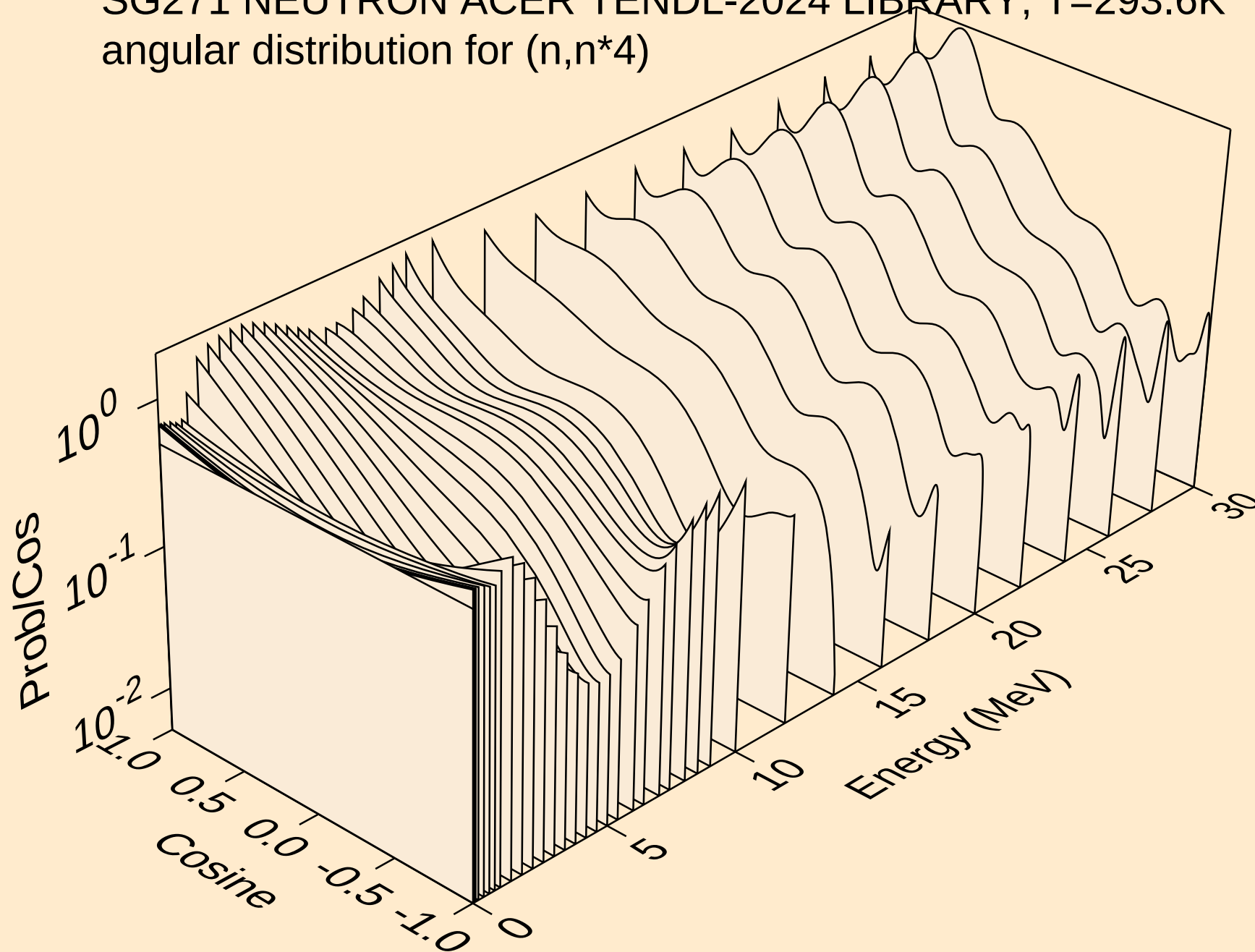
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



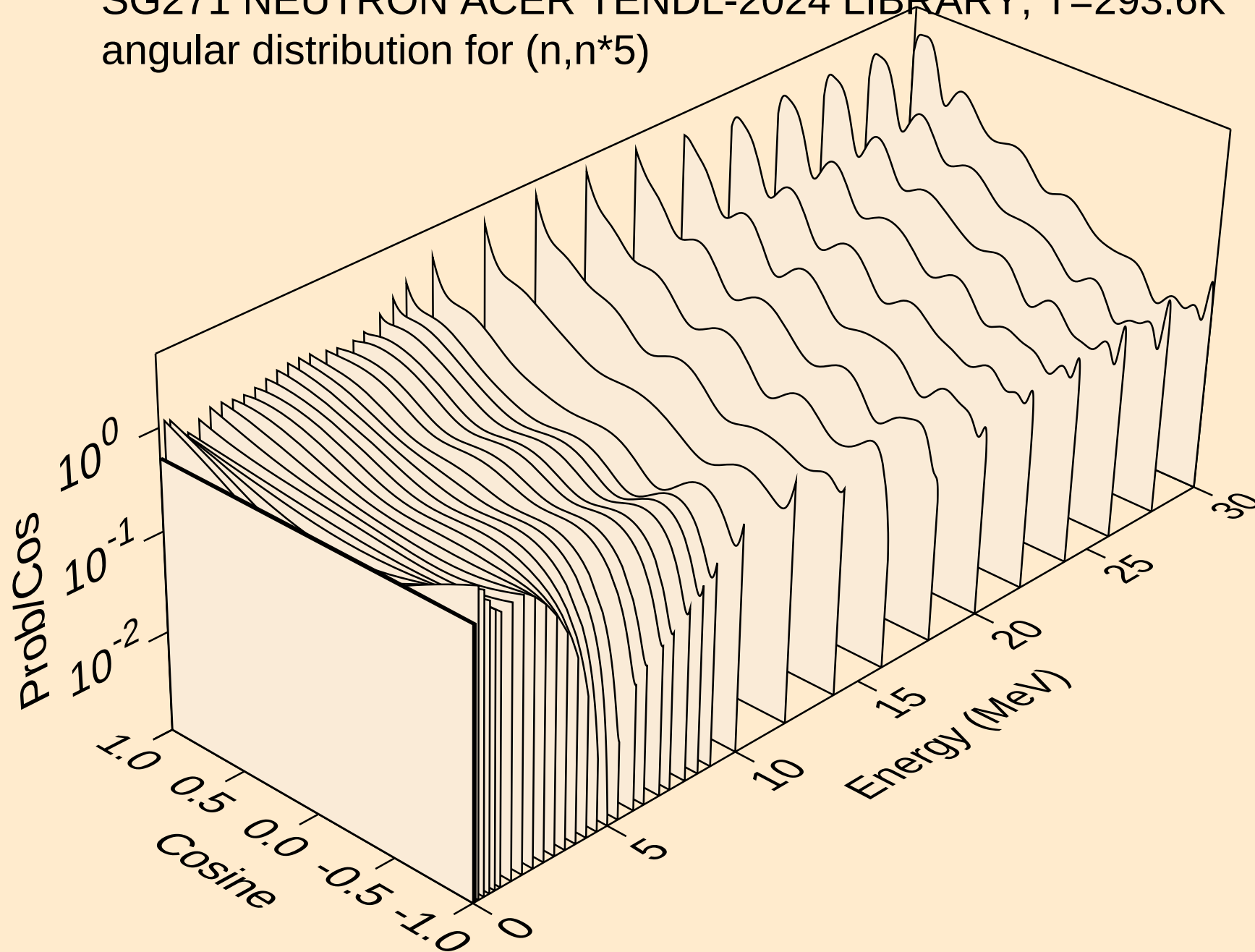
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



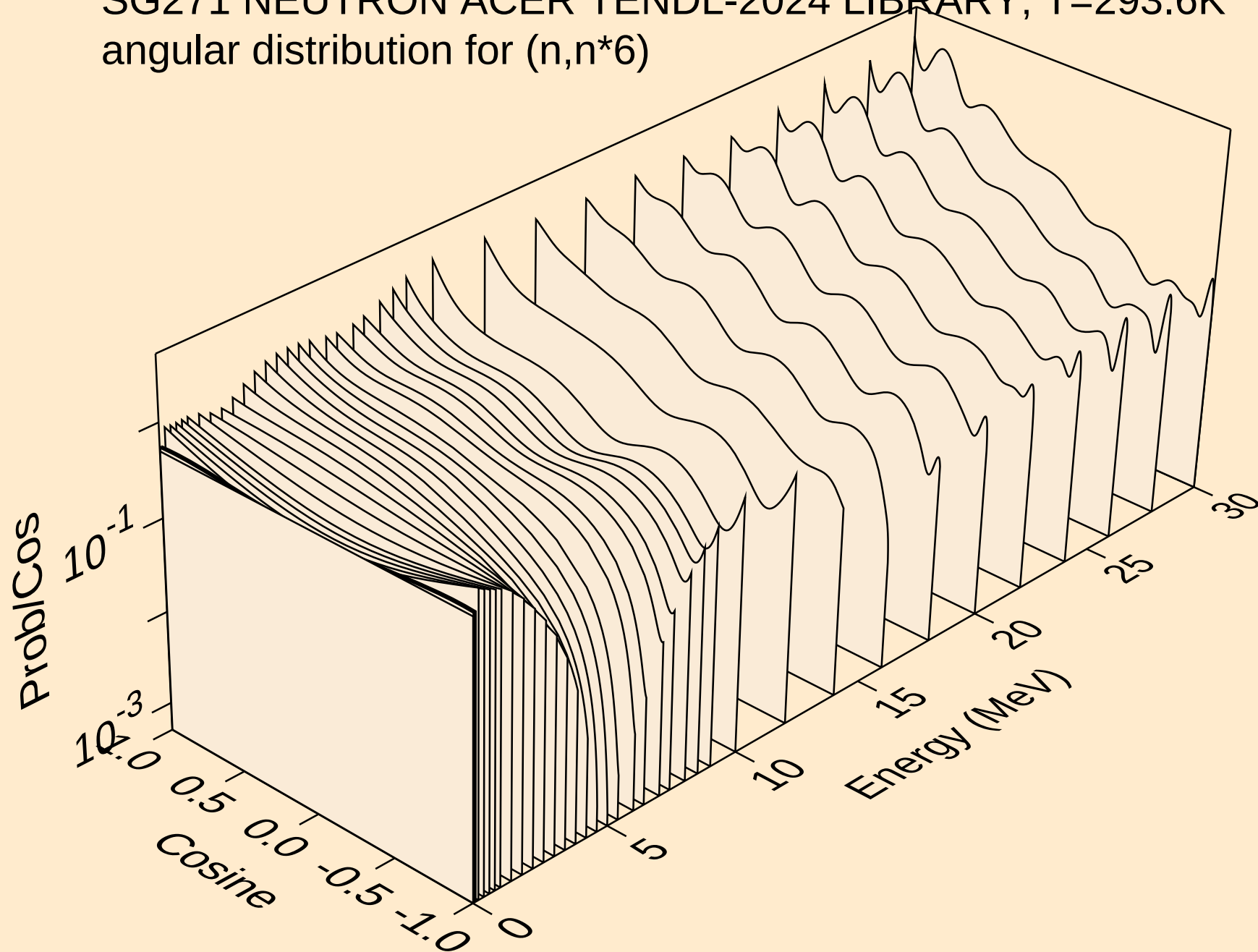
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



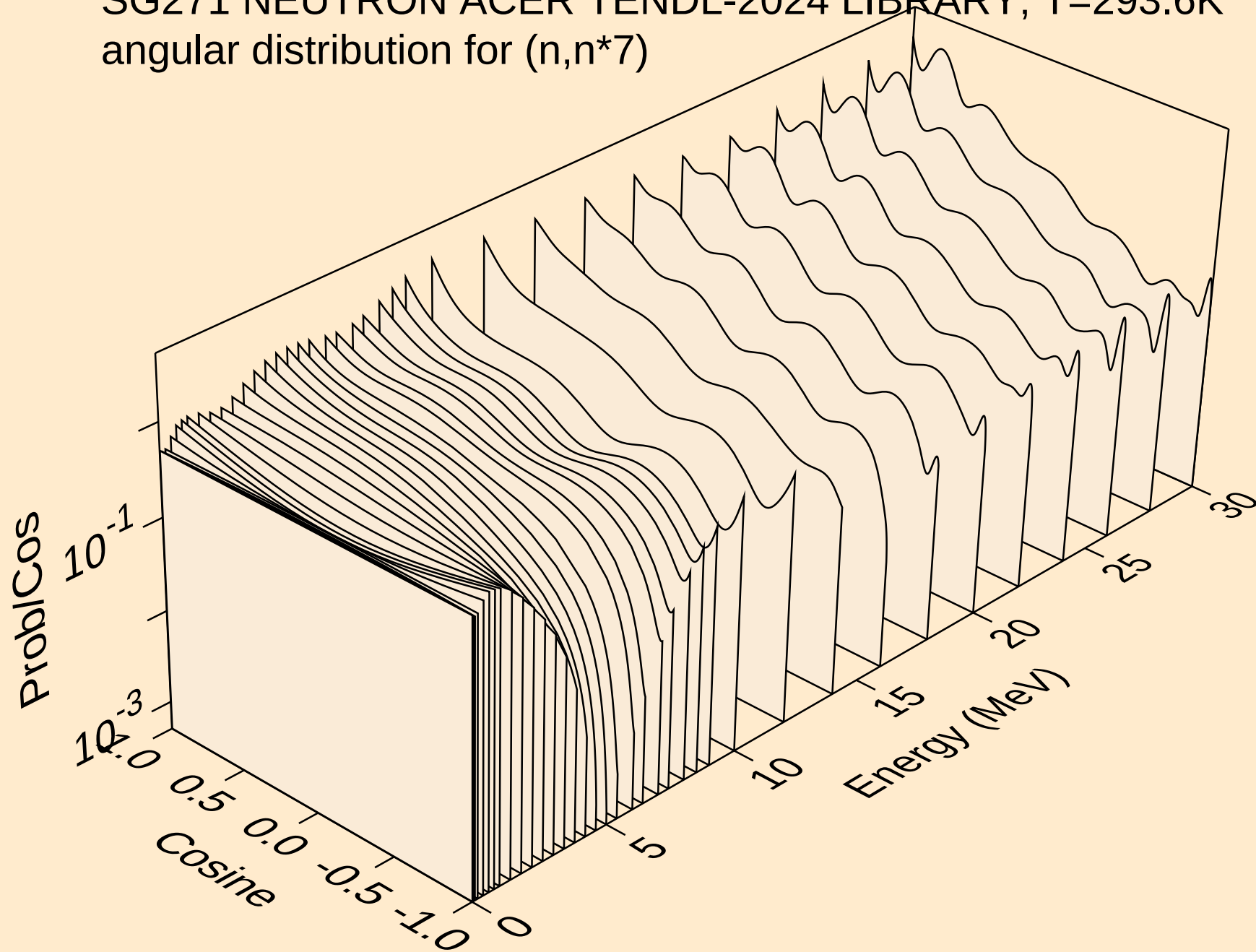
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angular distribution for (n,n*5)



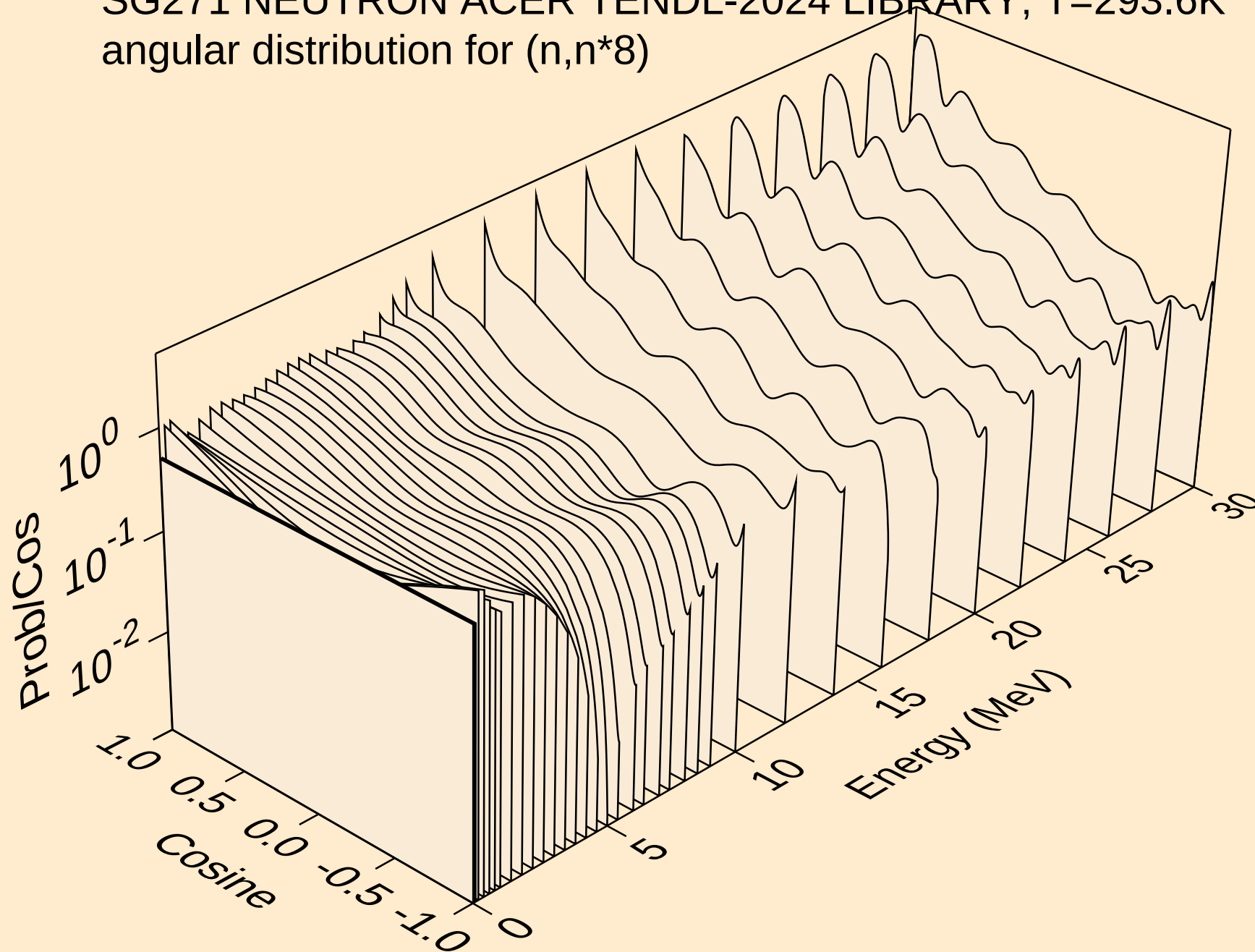
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)

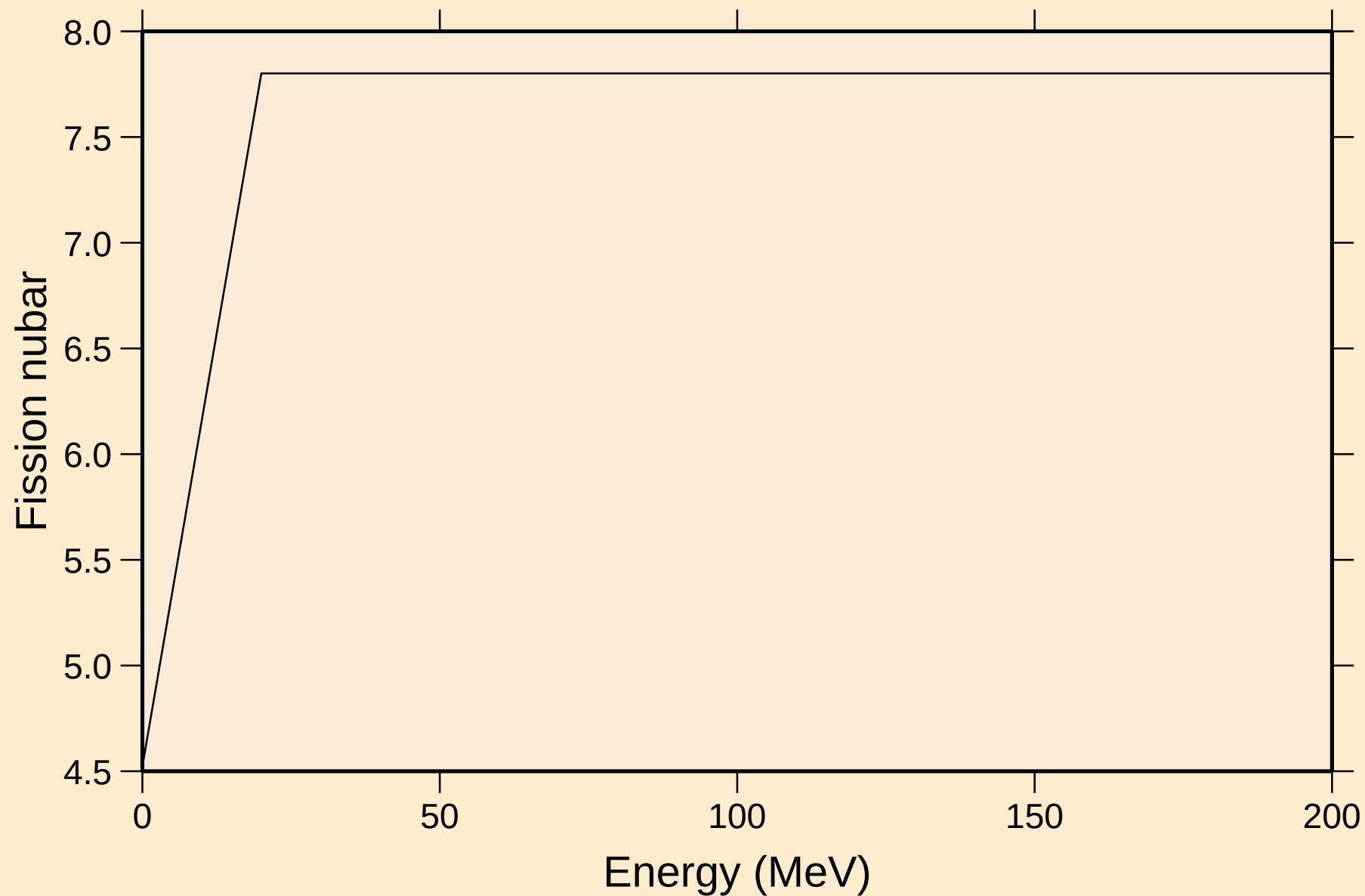


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)

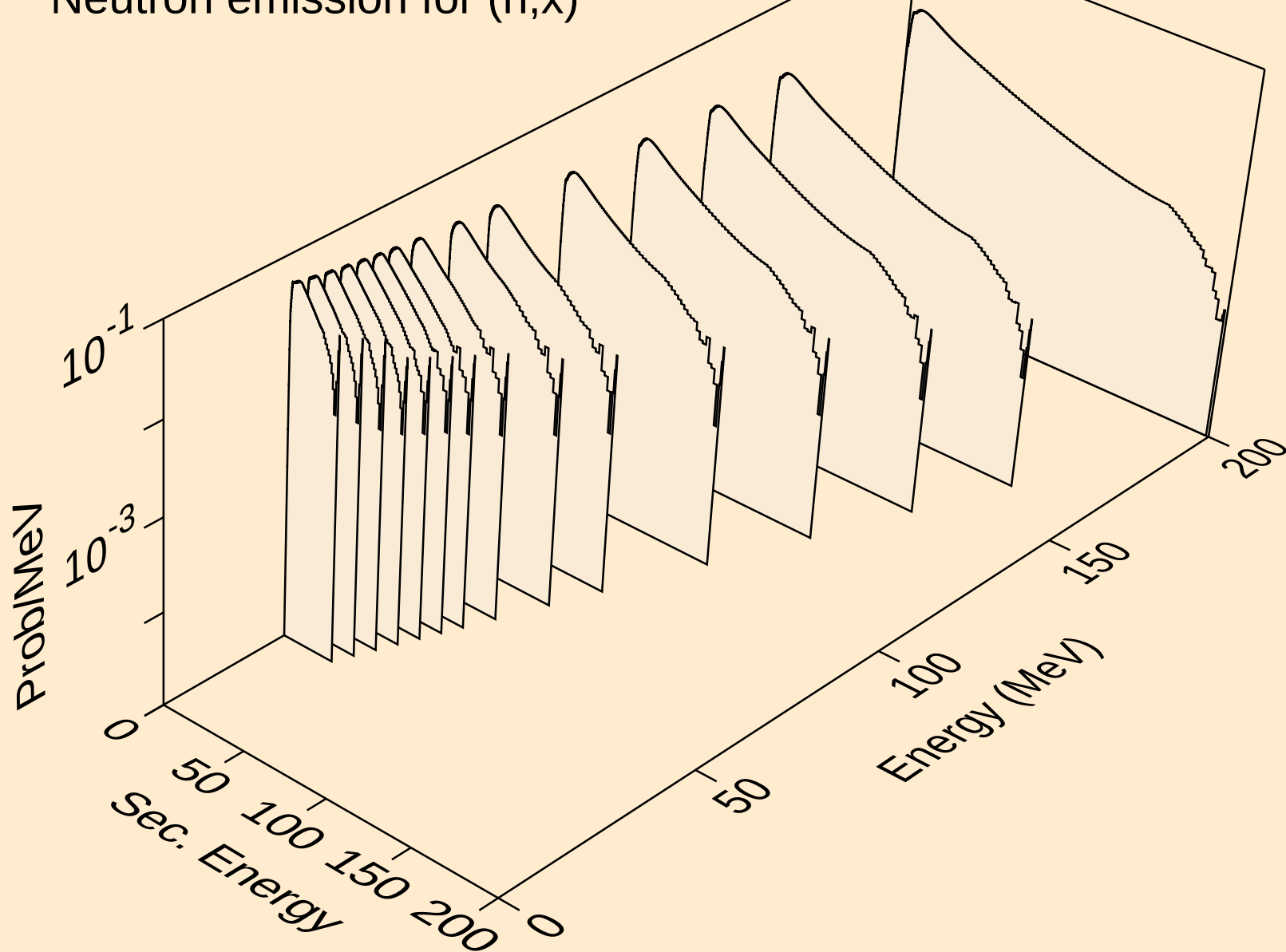


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

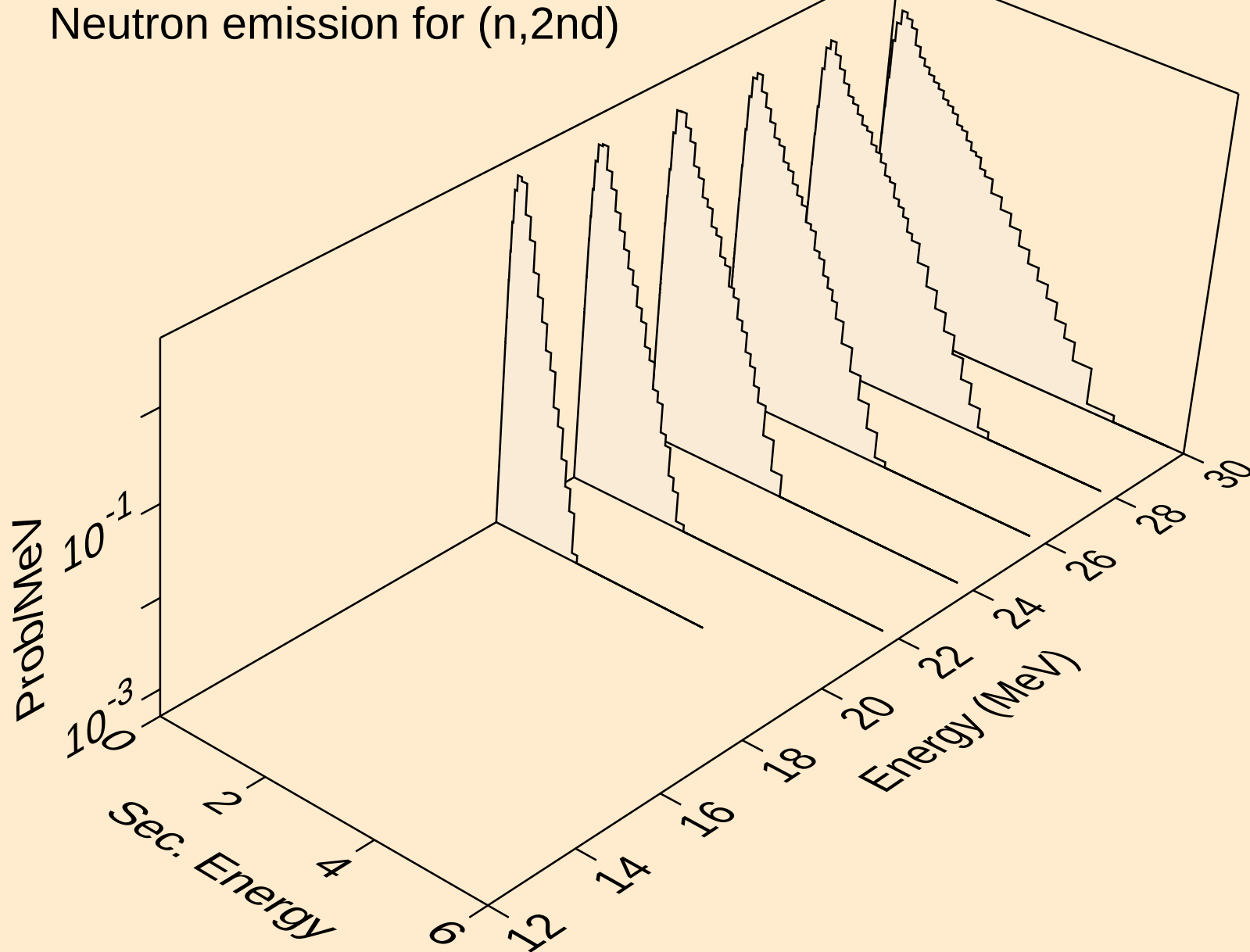
Total fission nubar



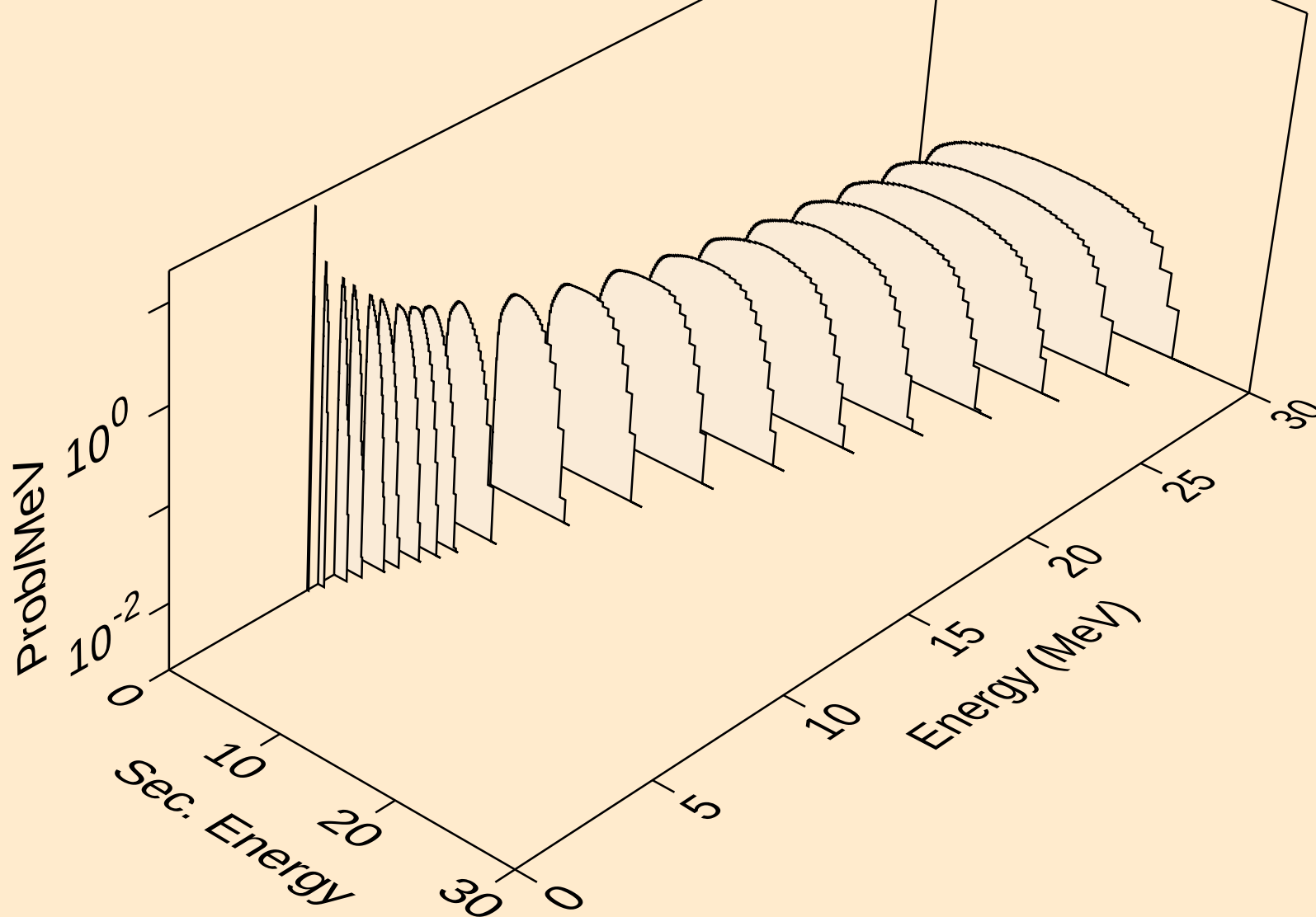
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



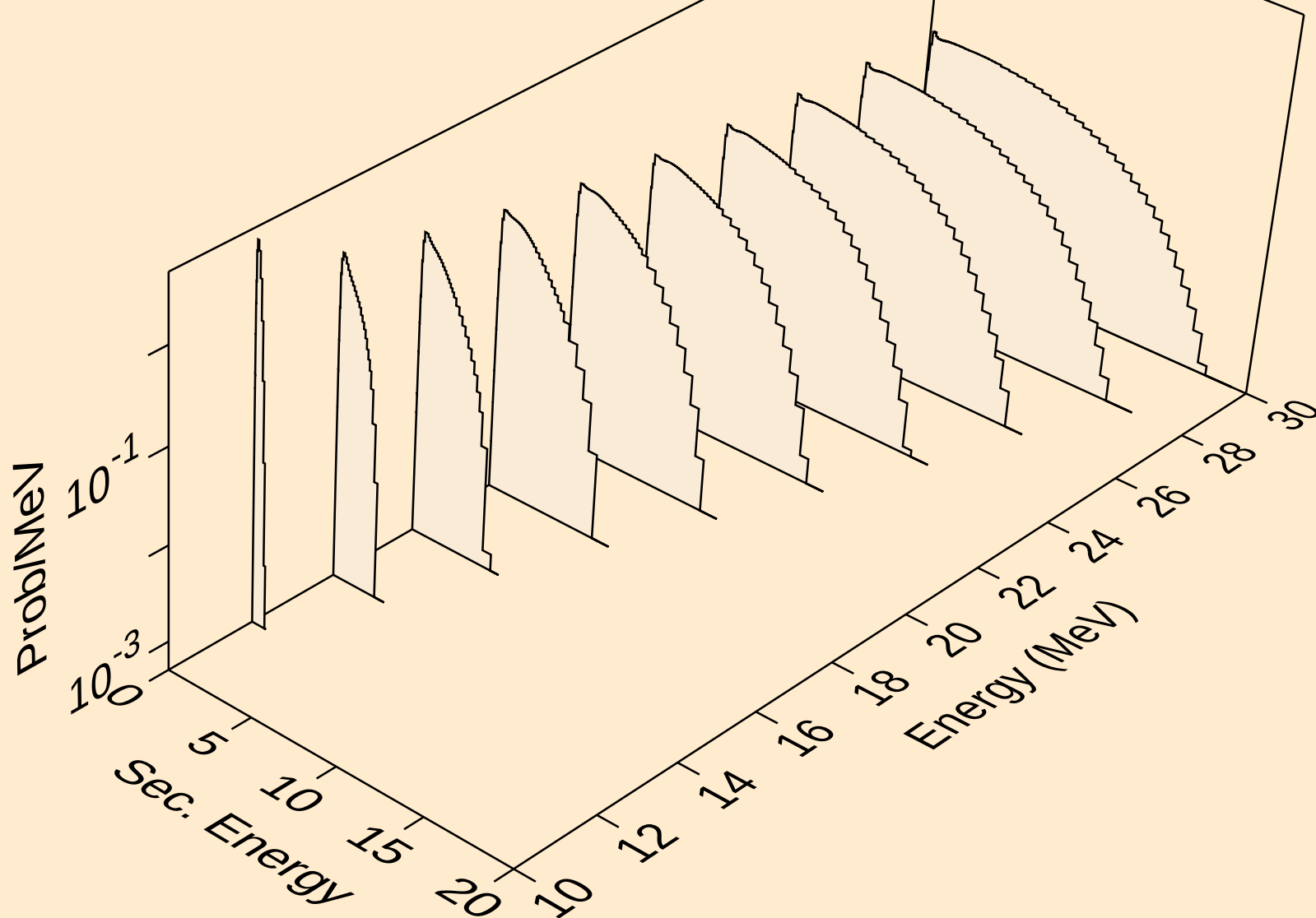
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



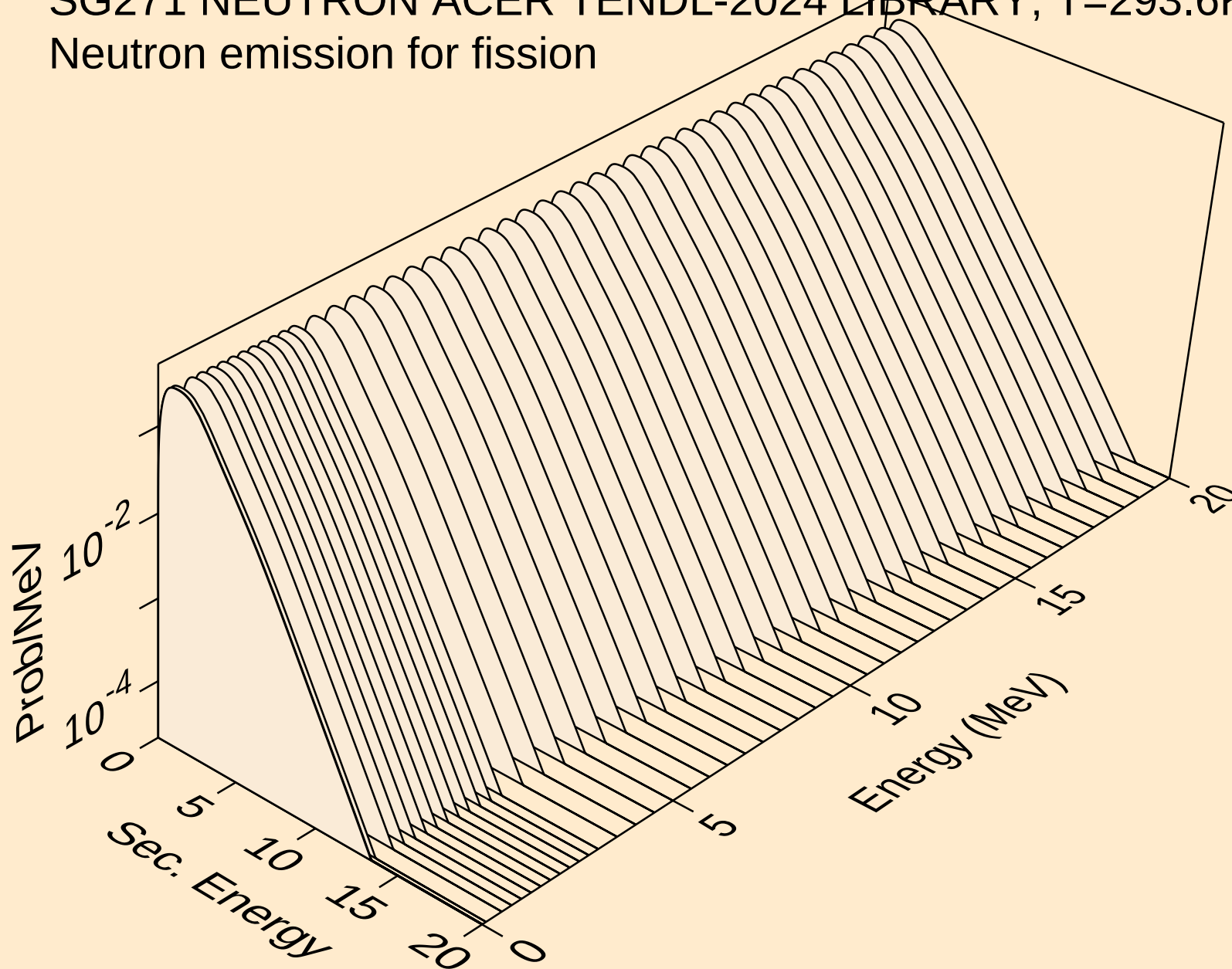
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



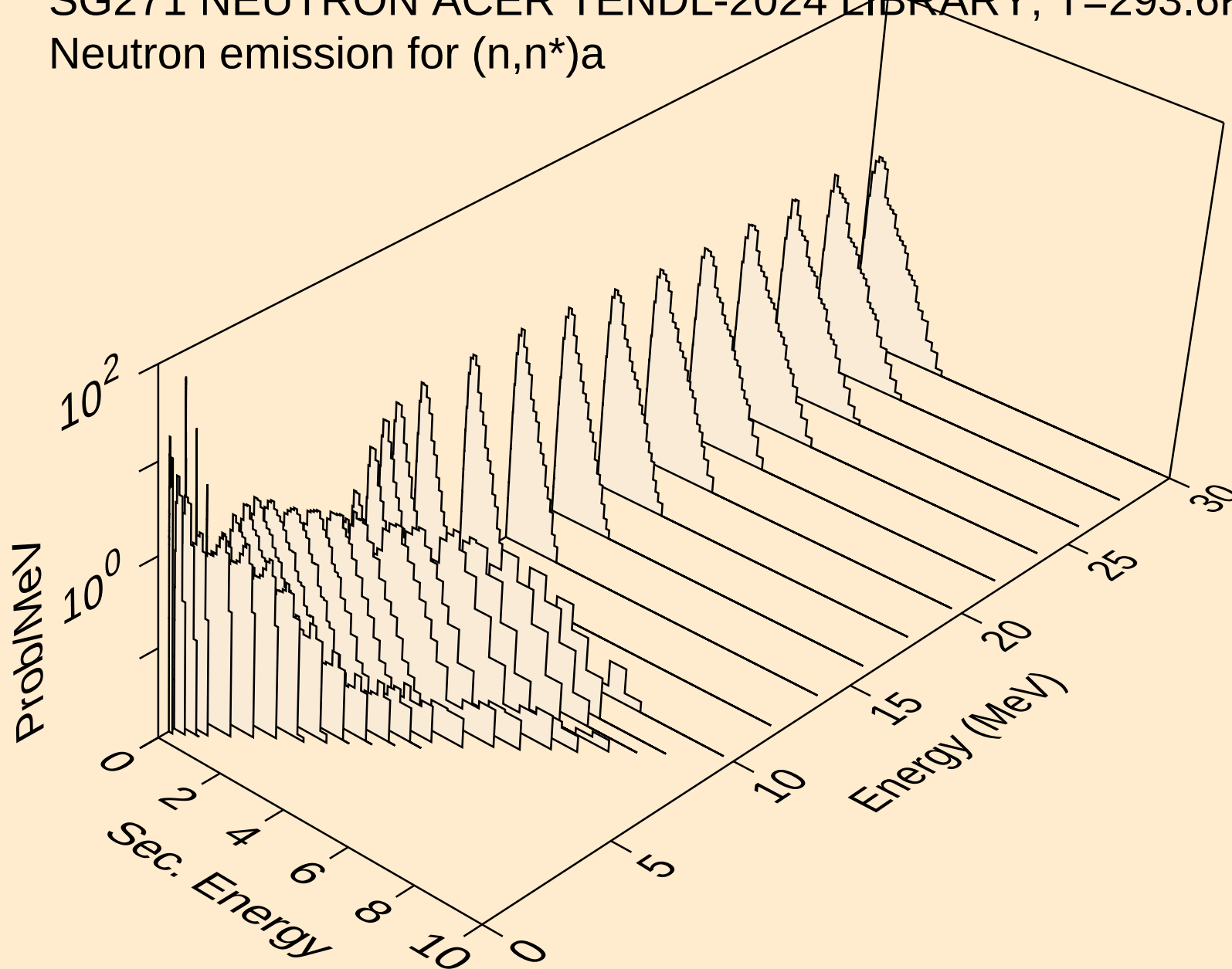
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



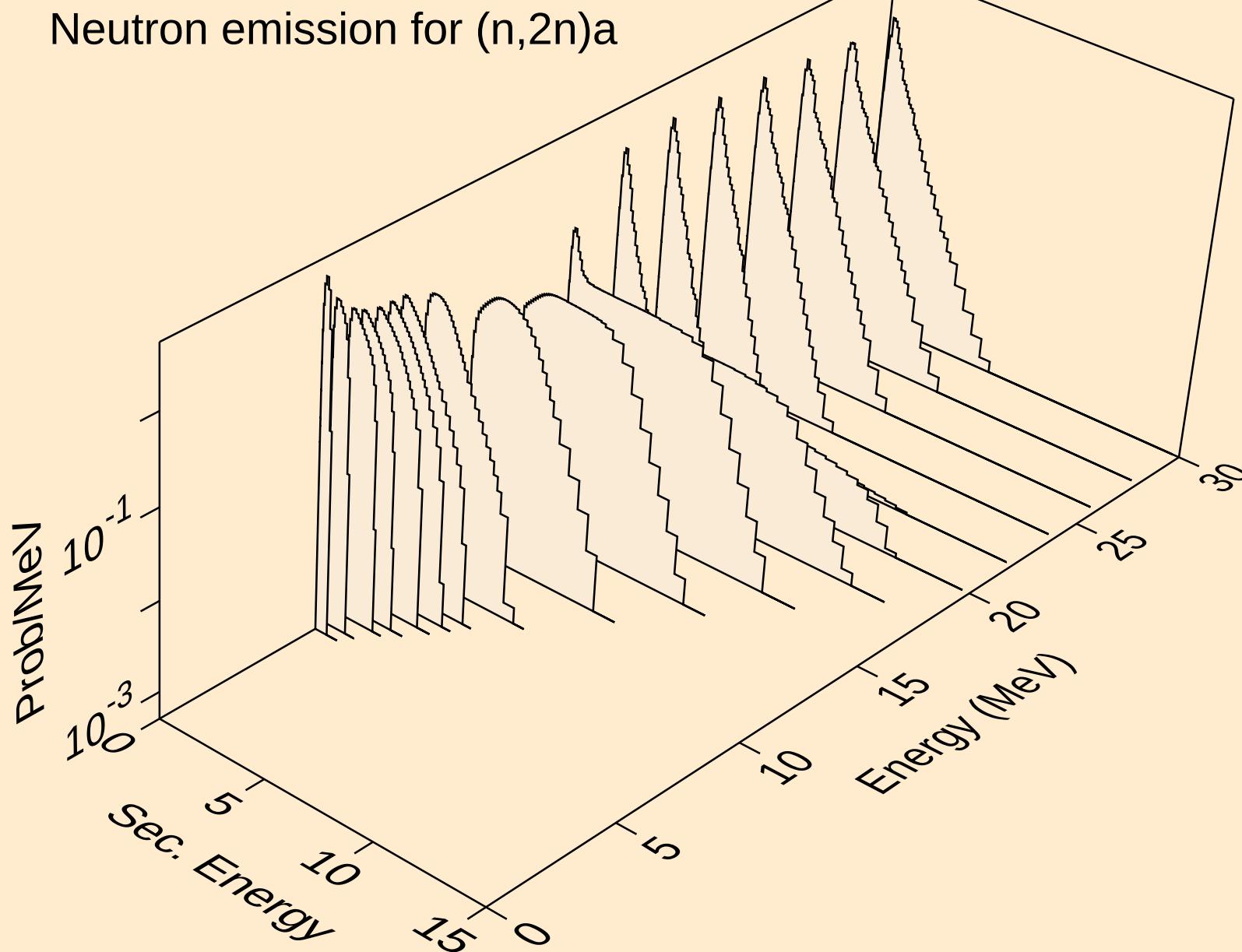
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



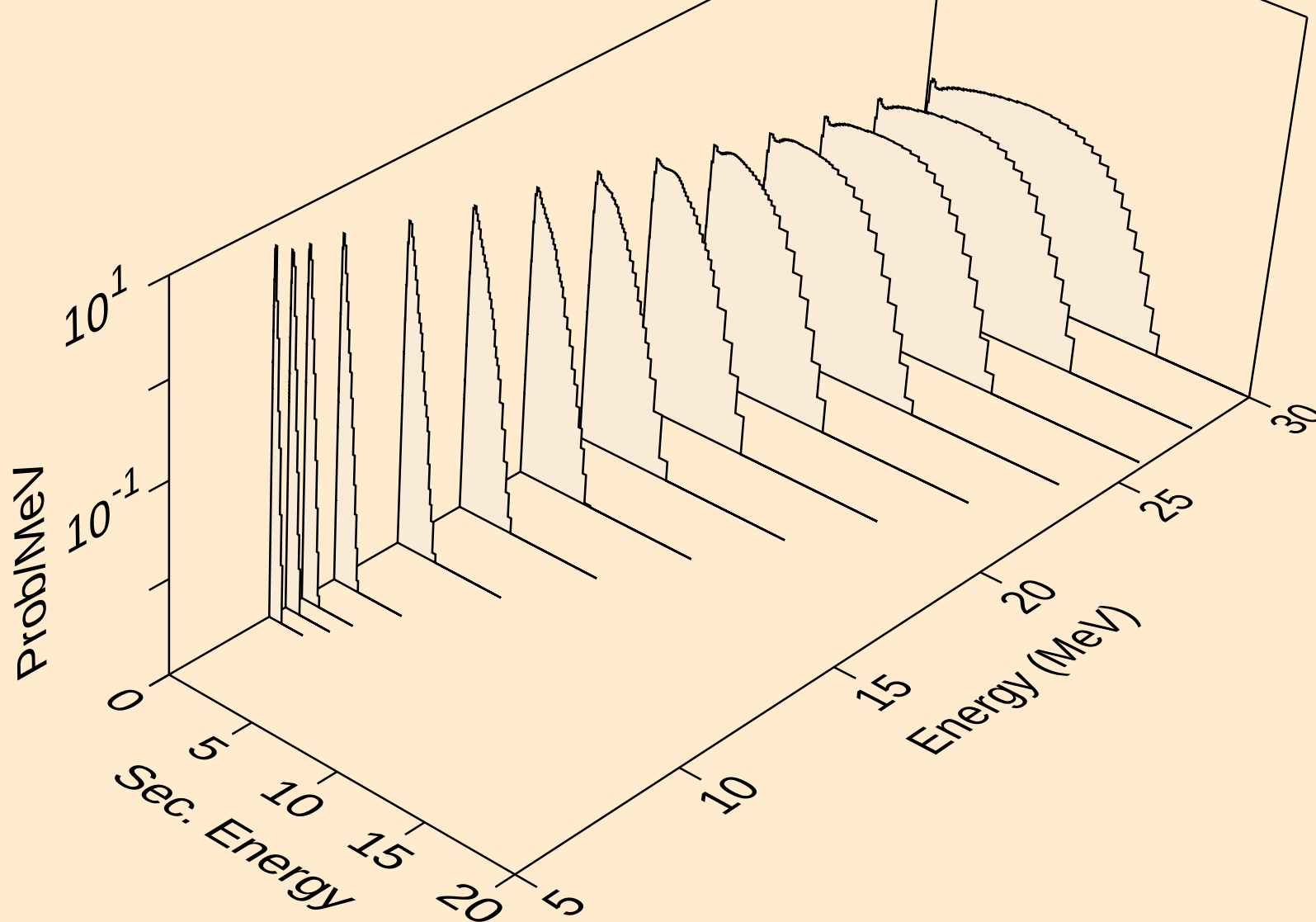
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



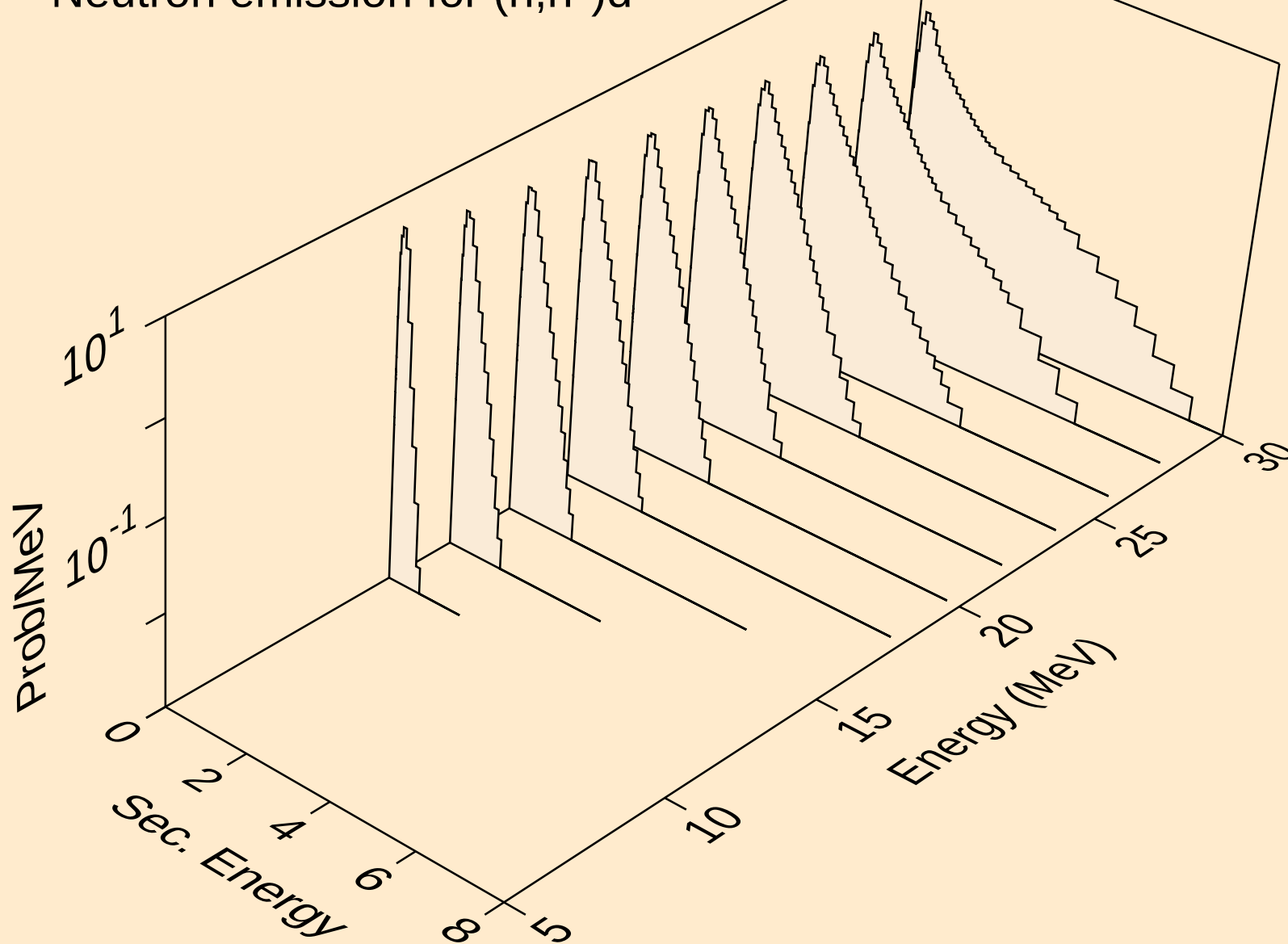
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



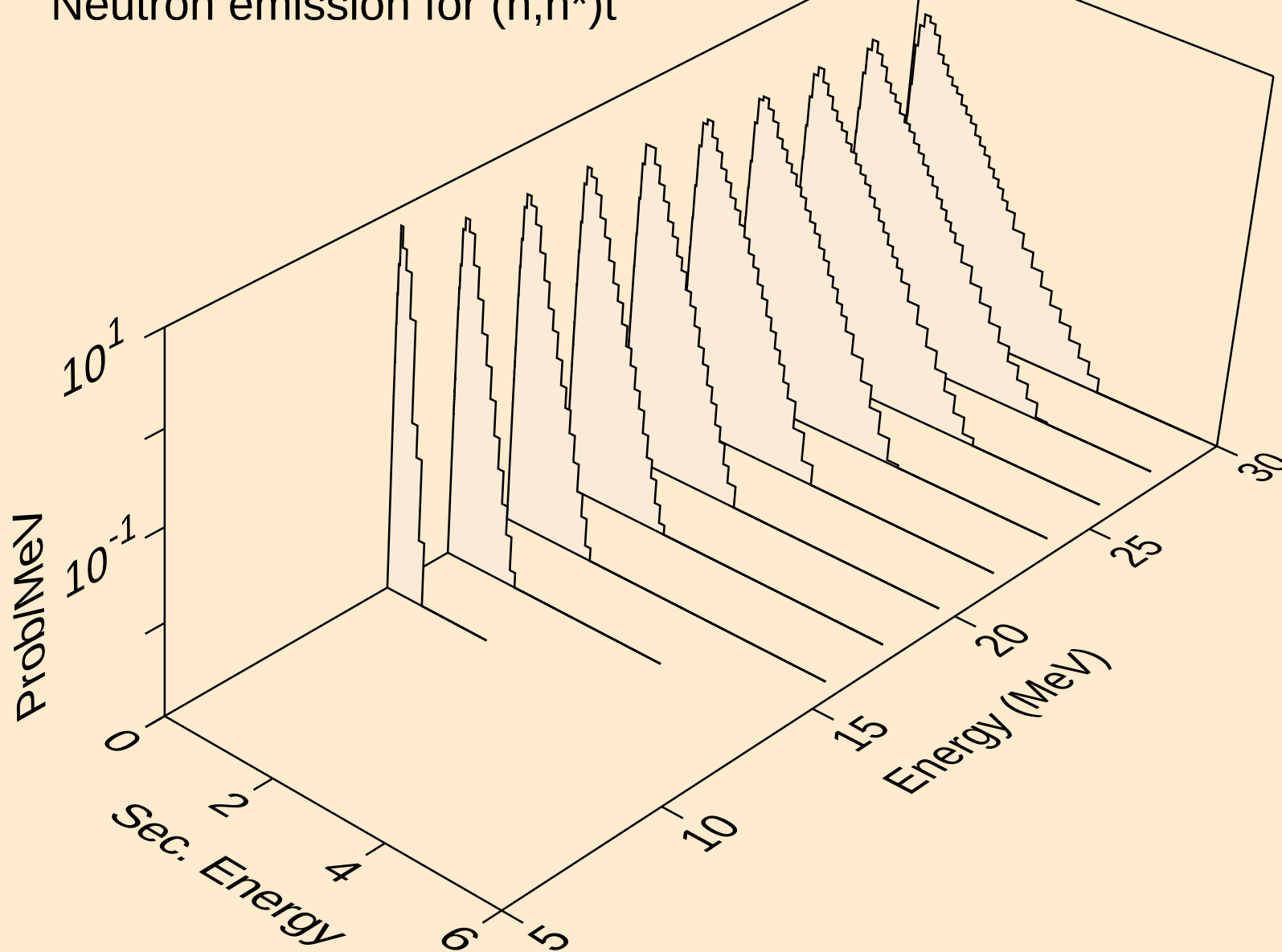
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



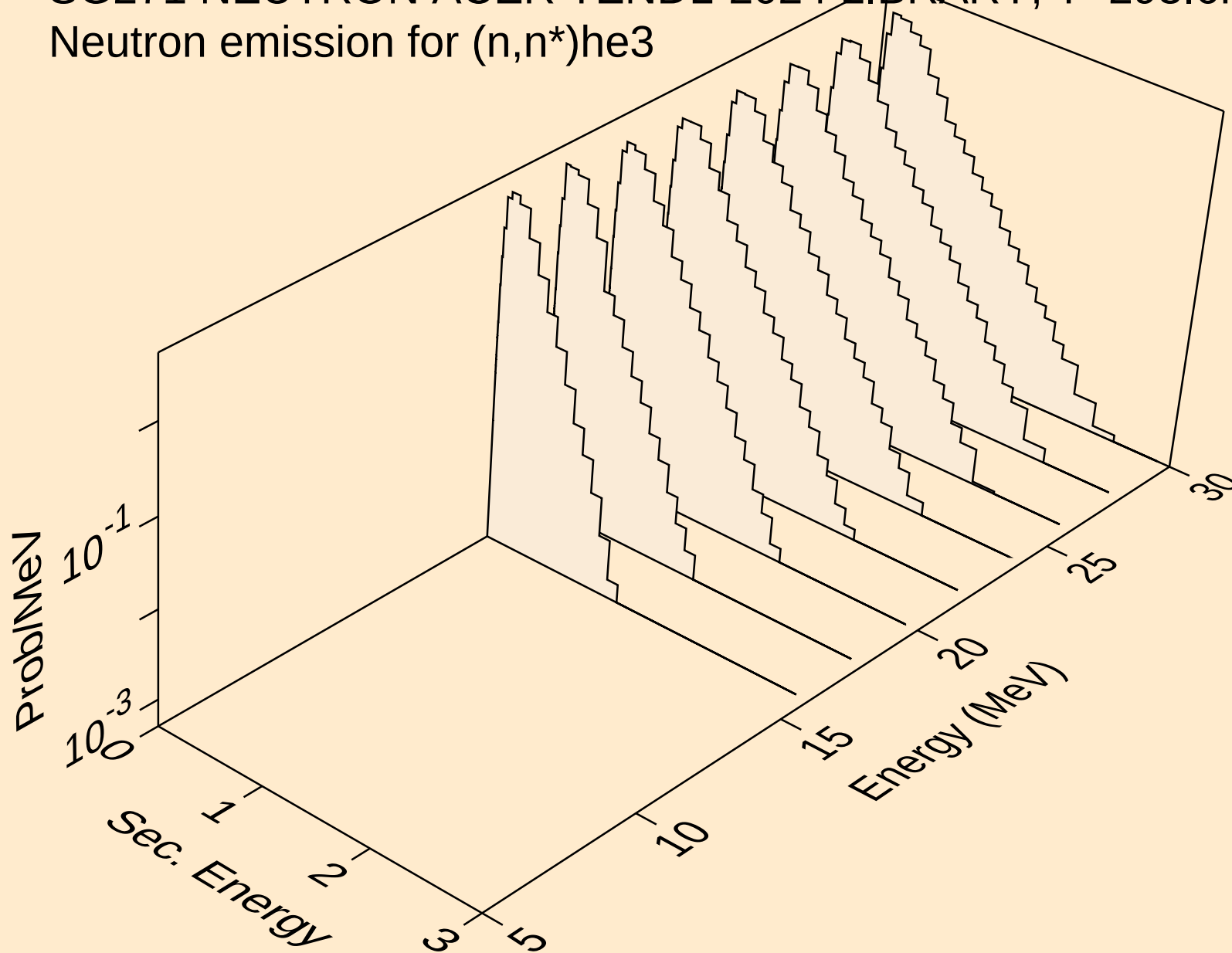
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



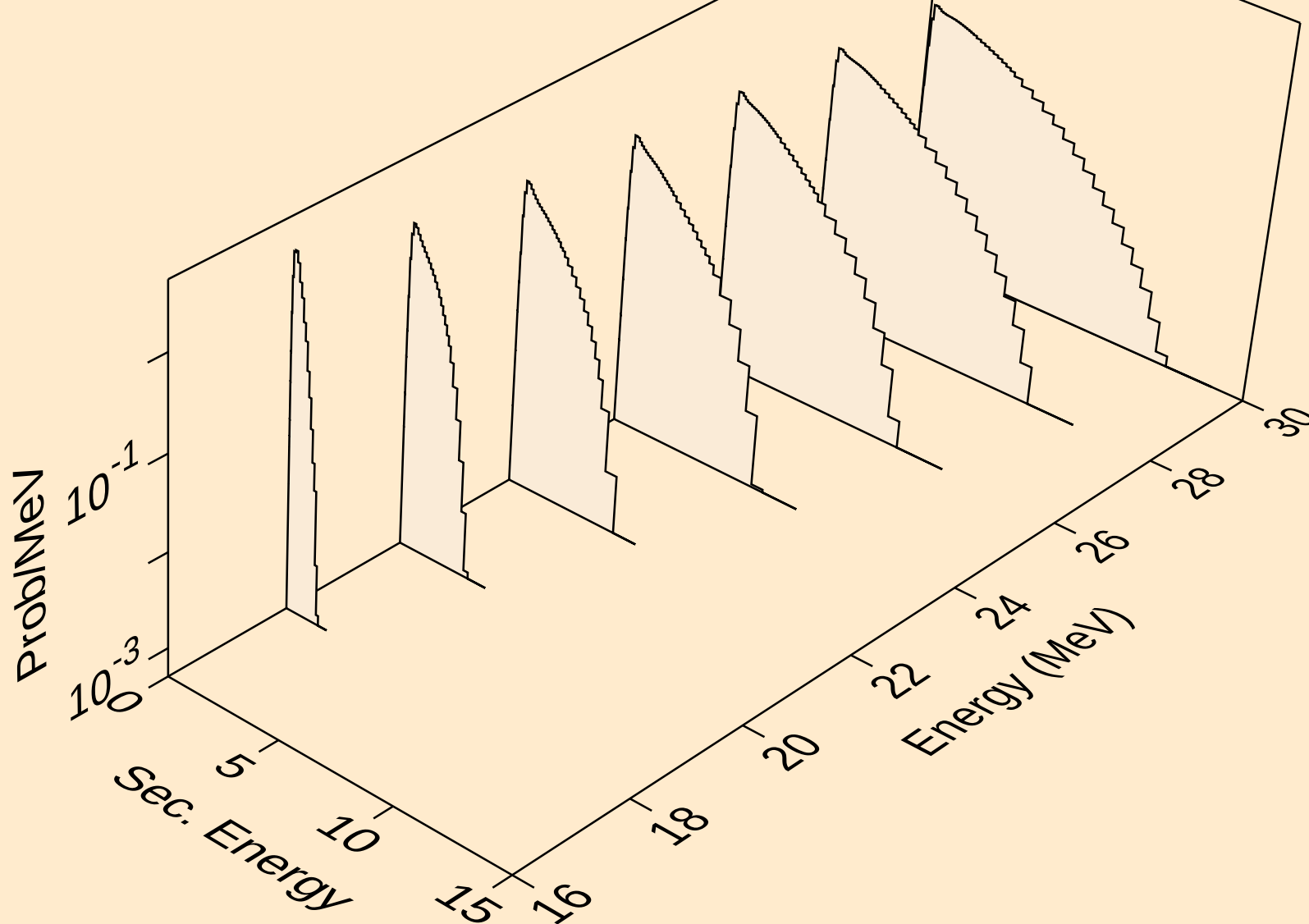
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



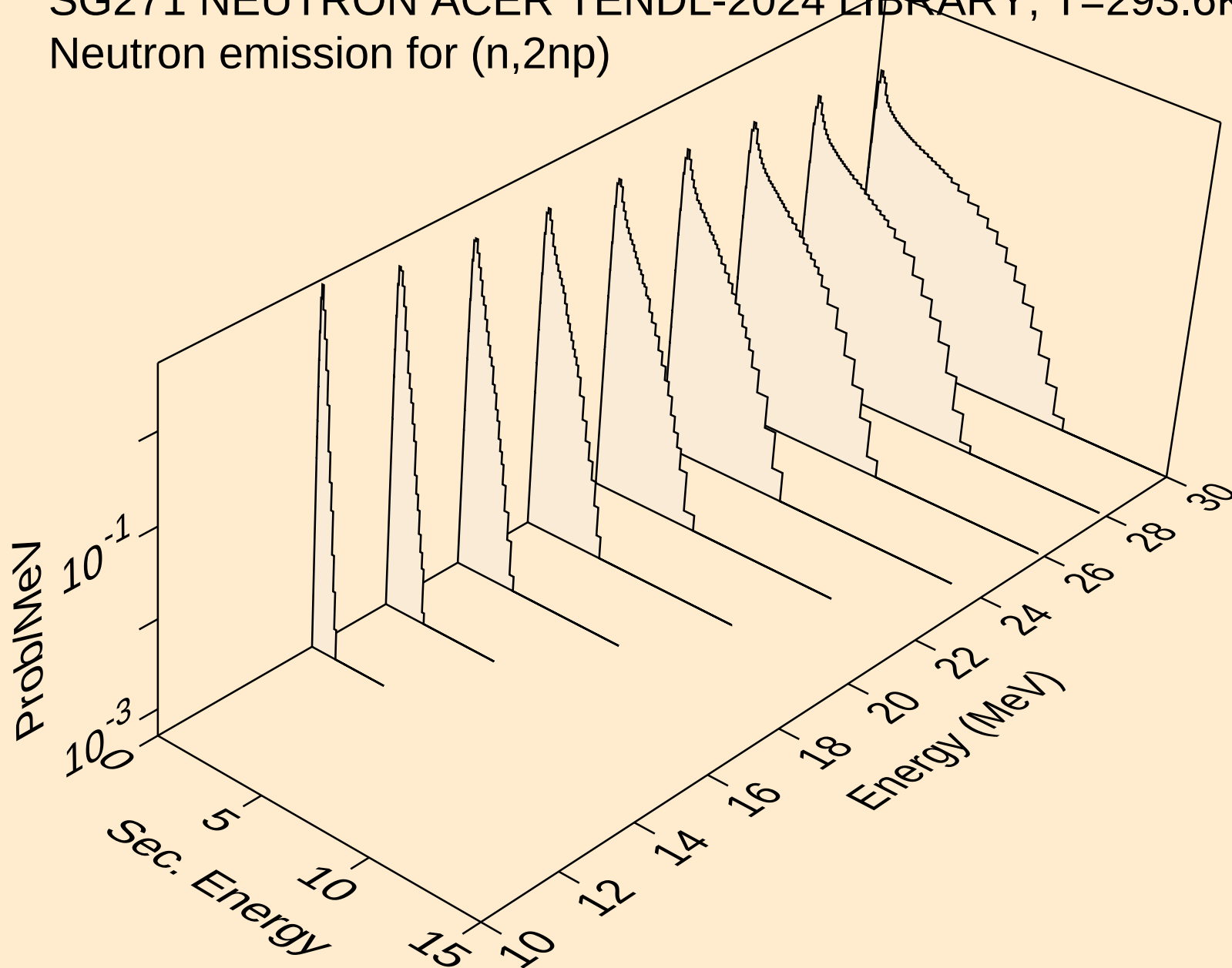
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



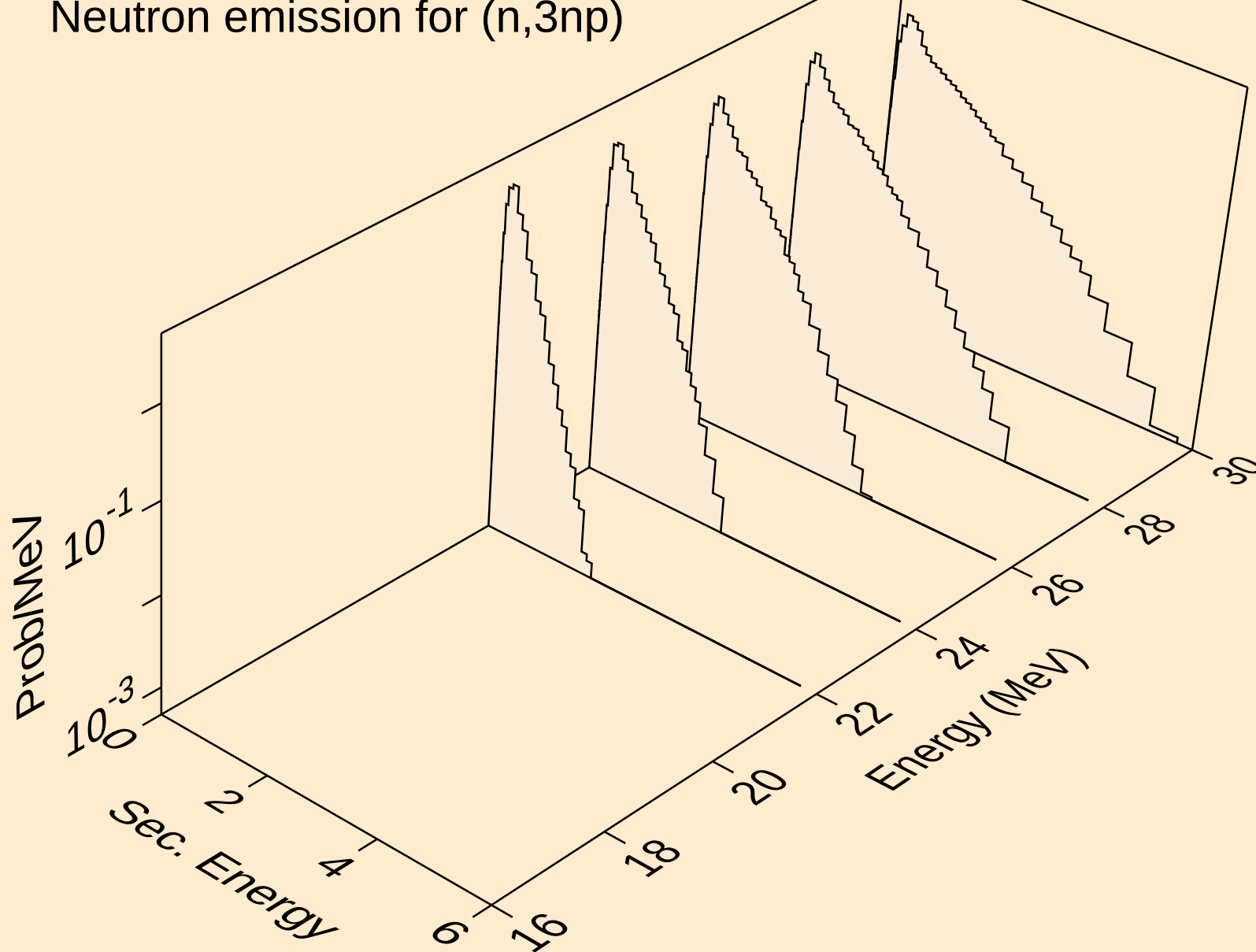
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



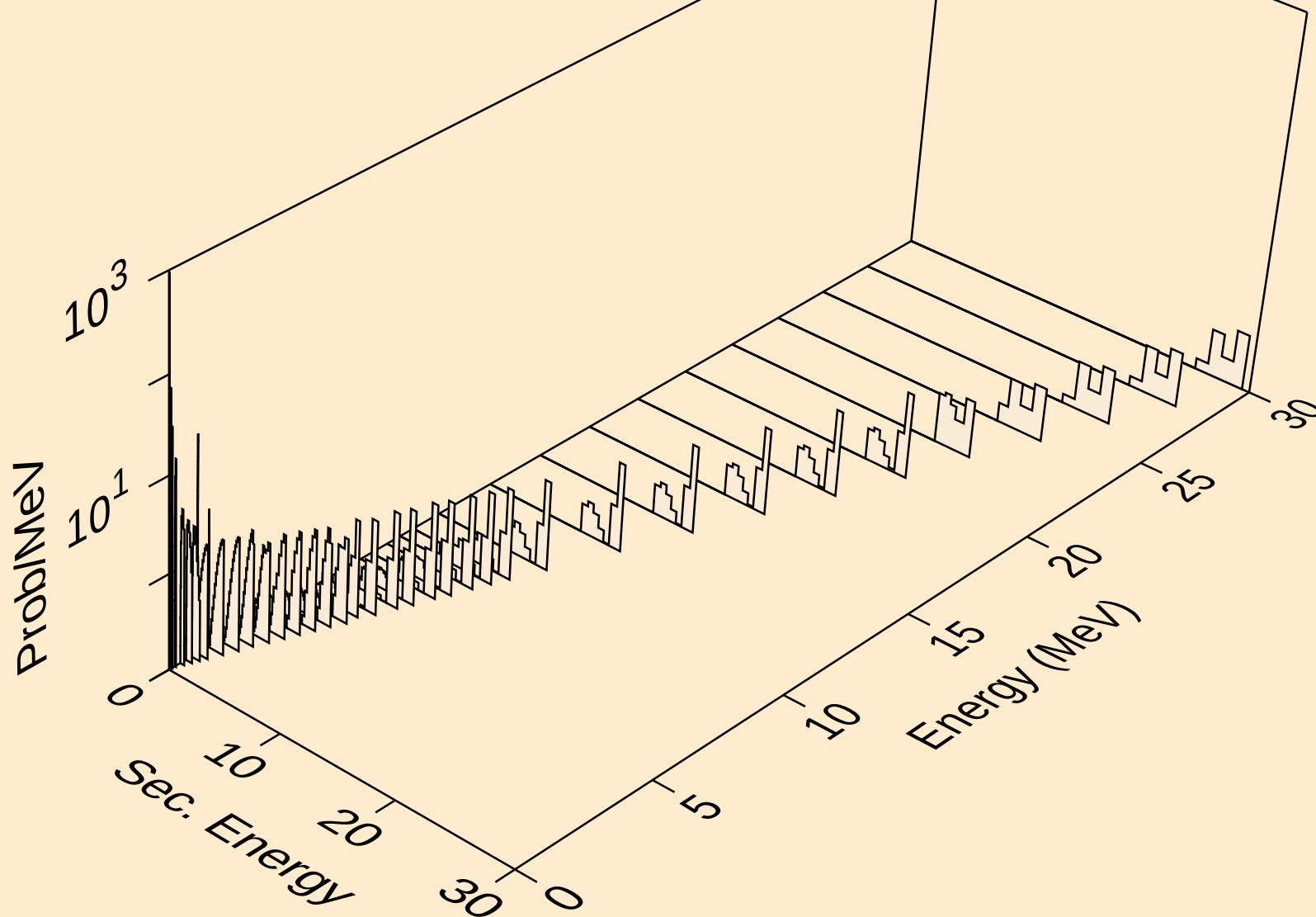
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

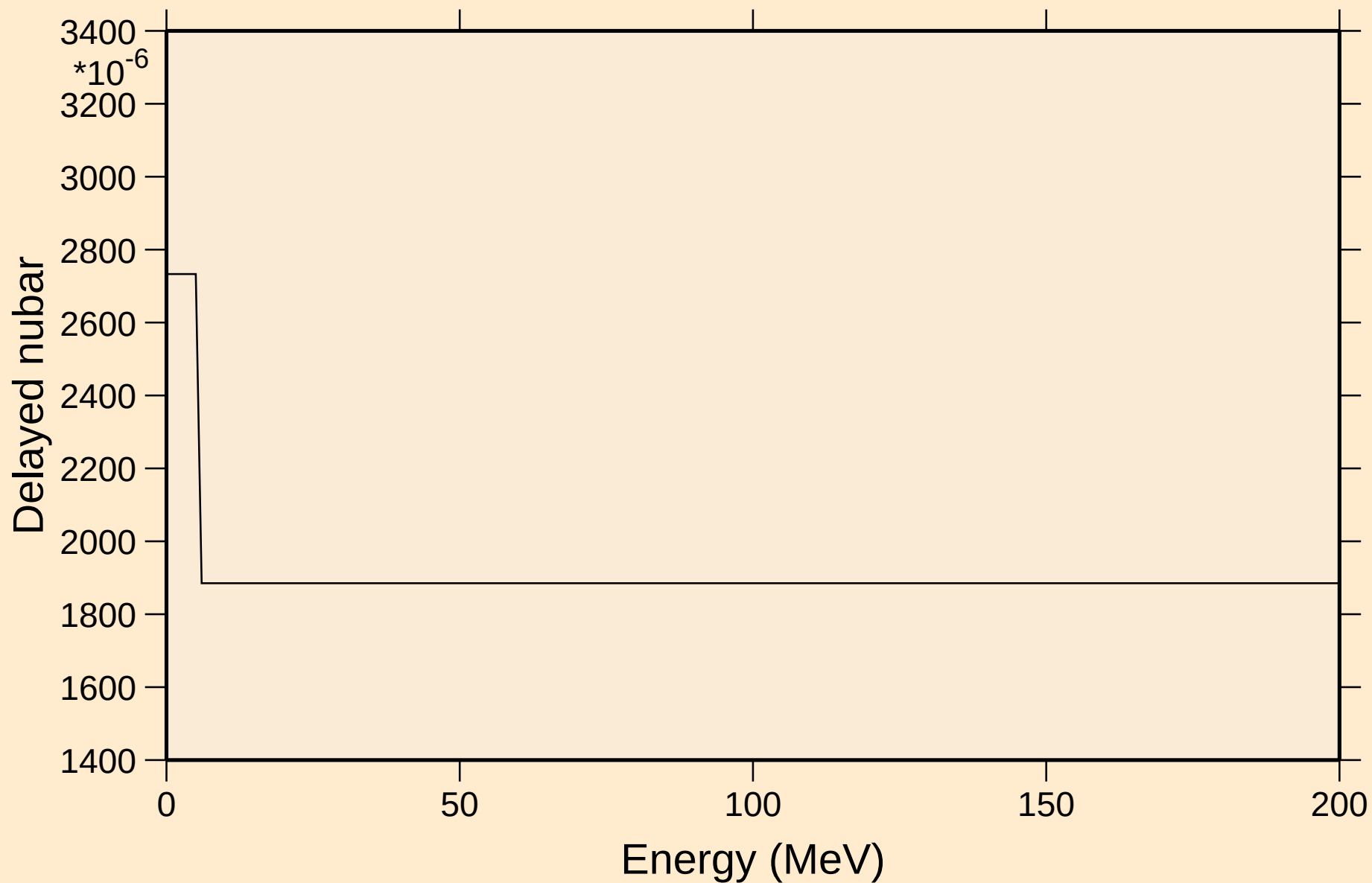


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



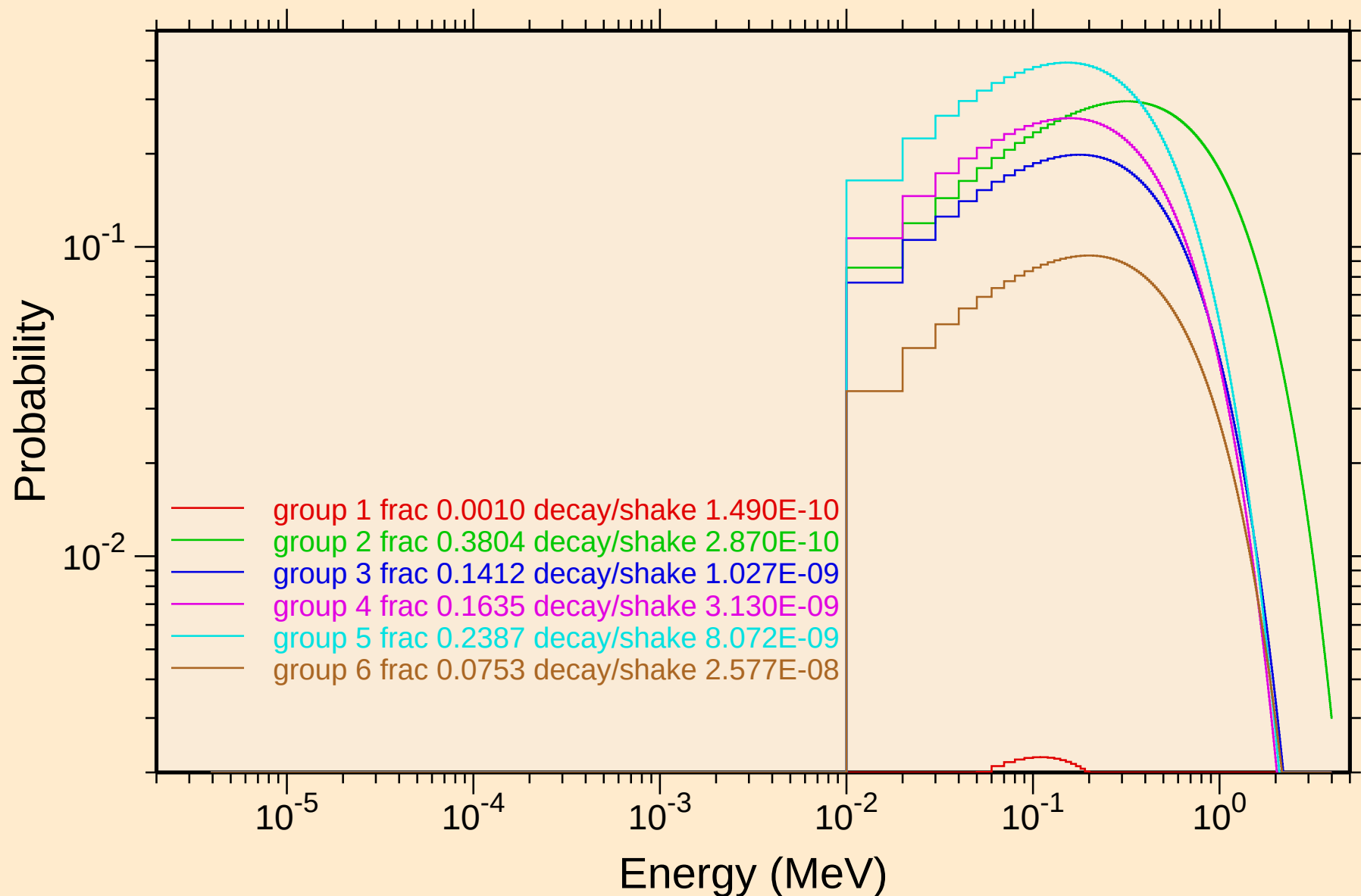
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

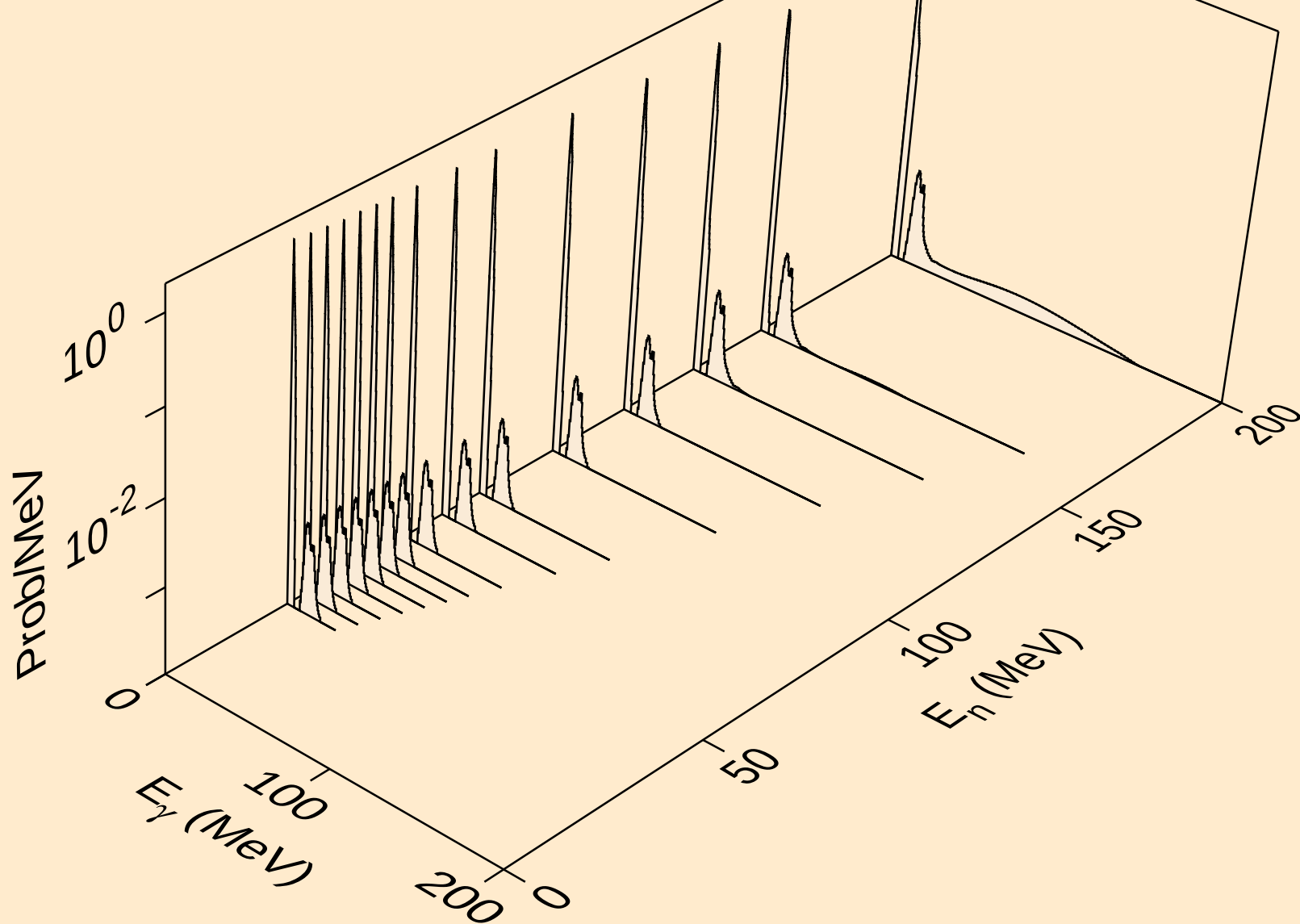


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

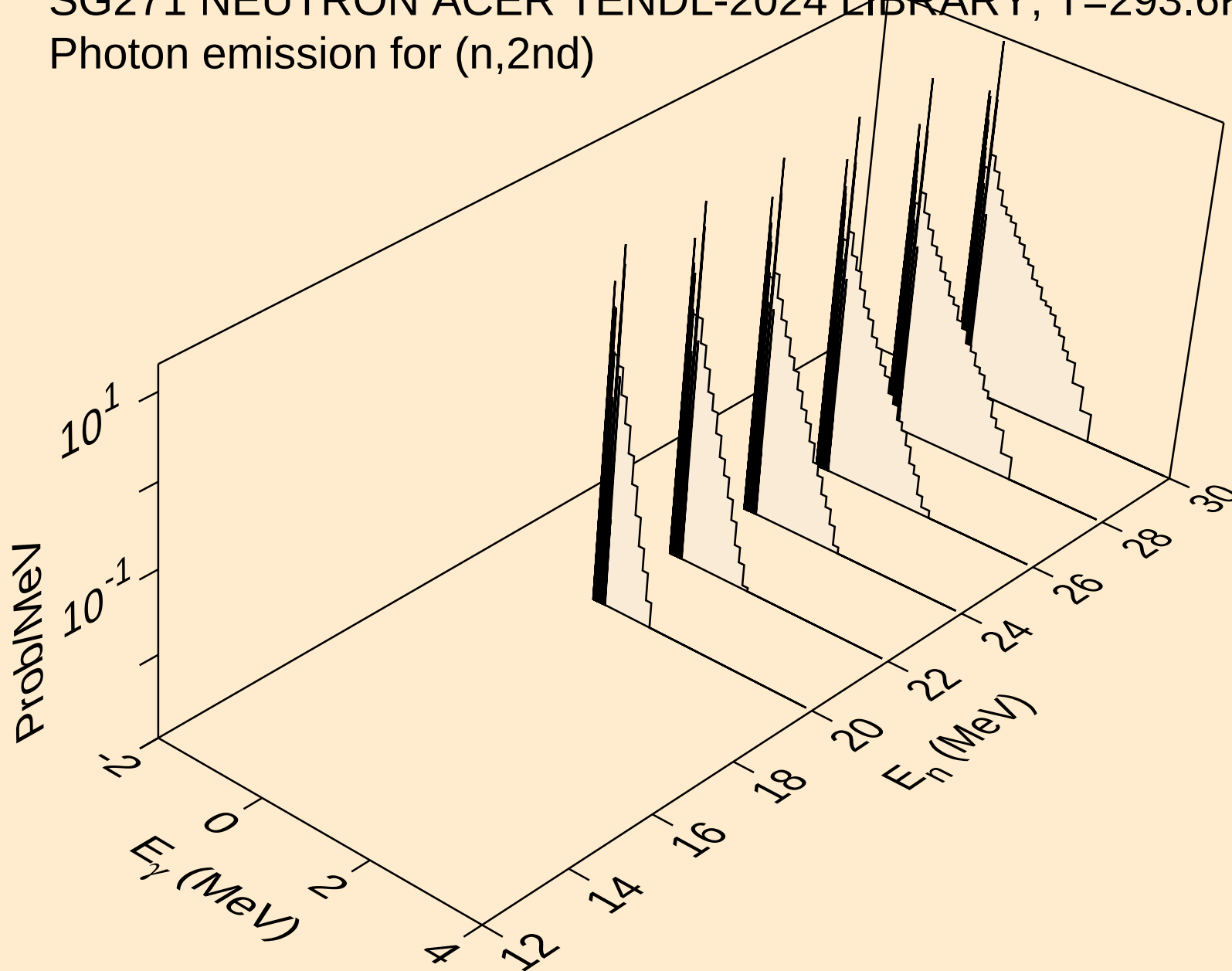
Delayed neutron spectra



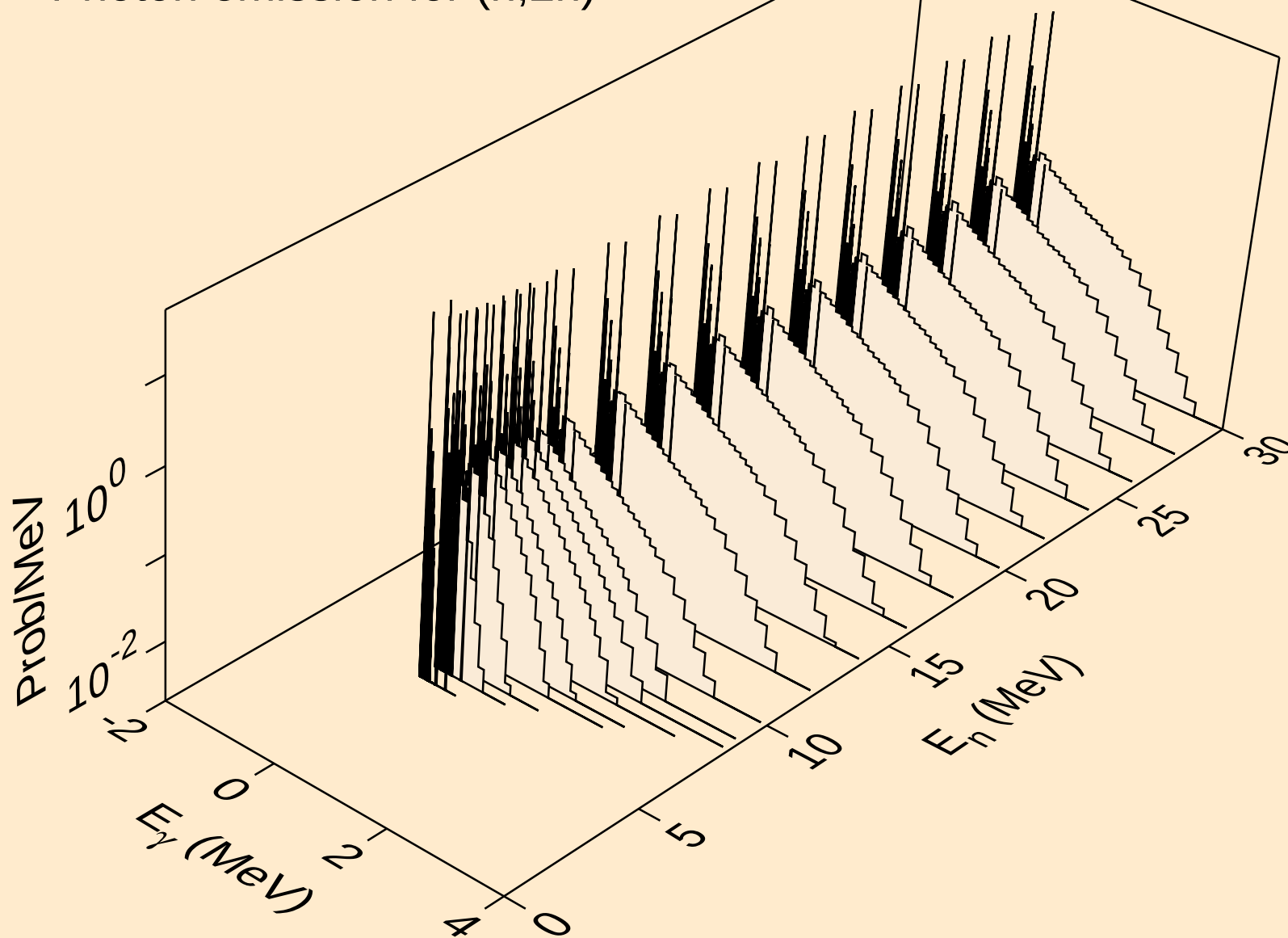
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



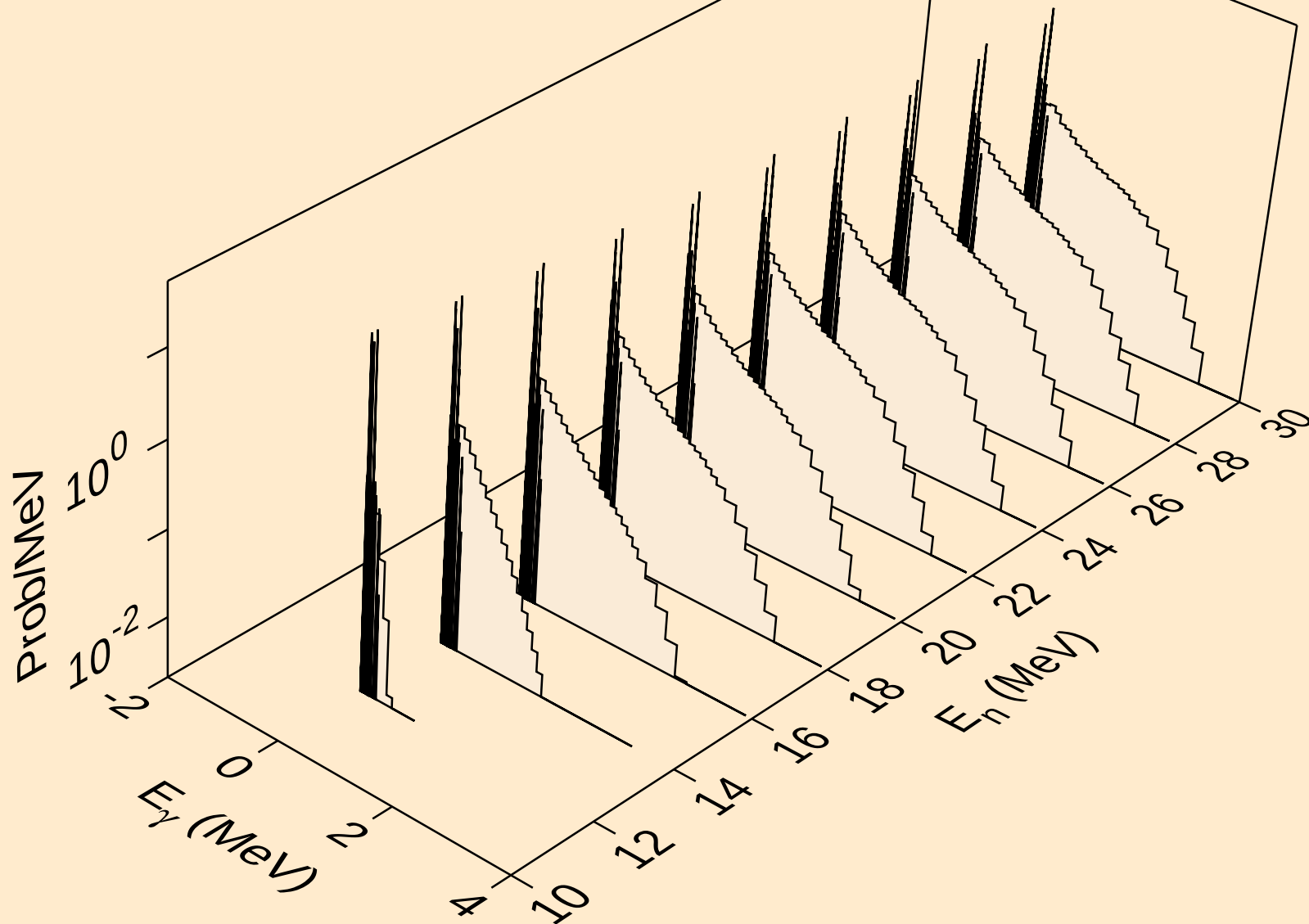
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



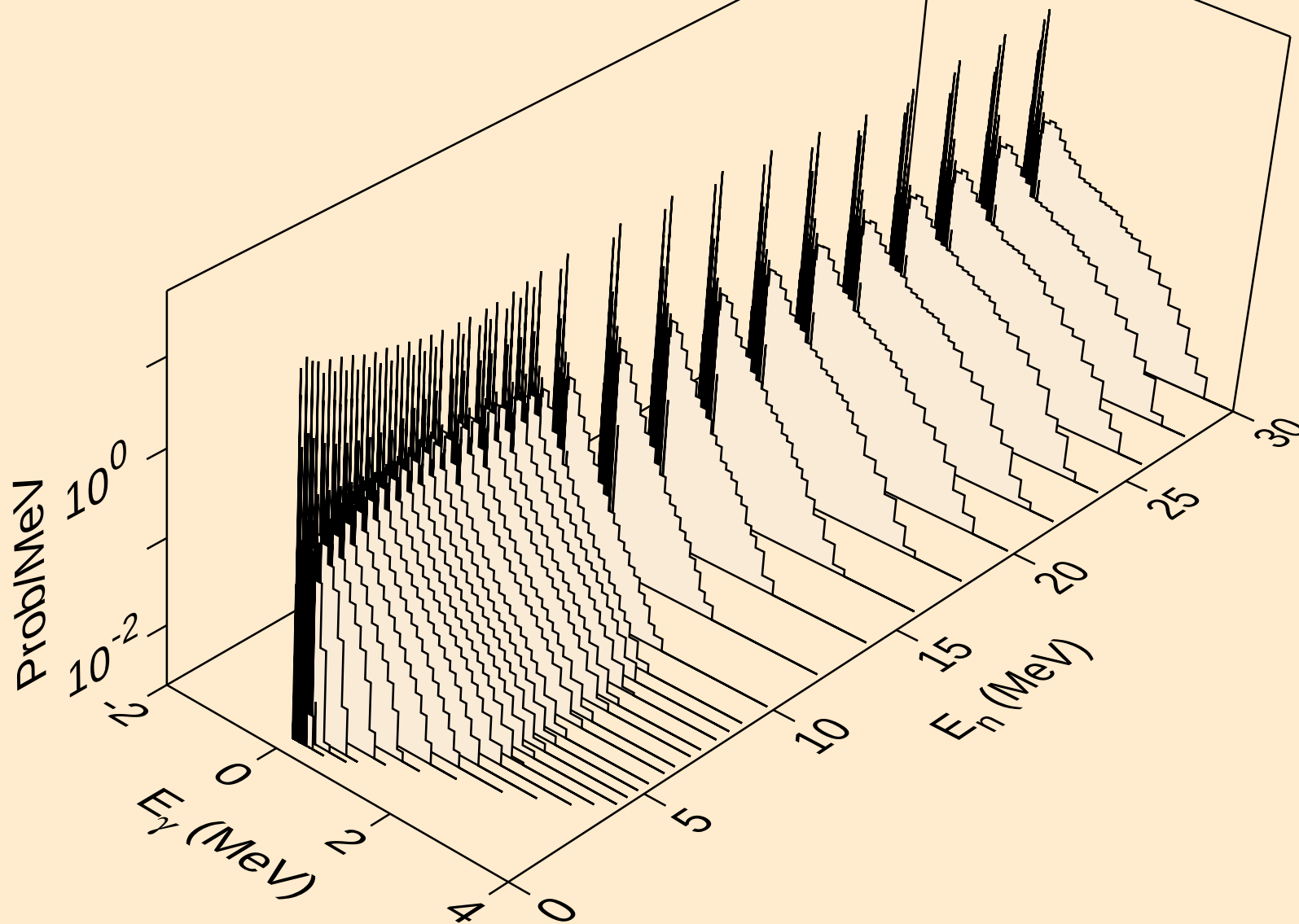
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



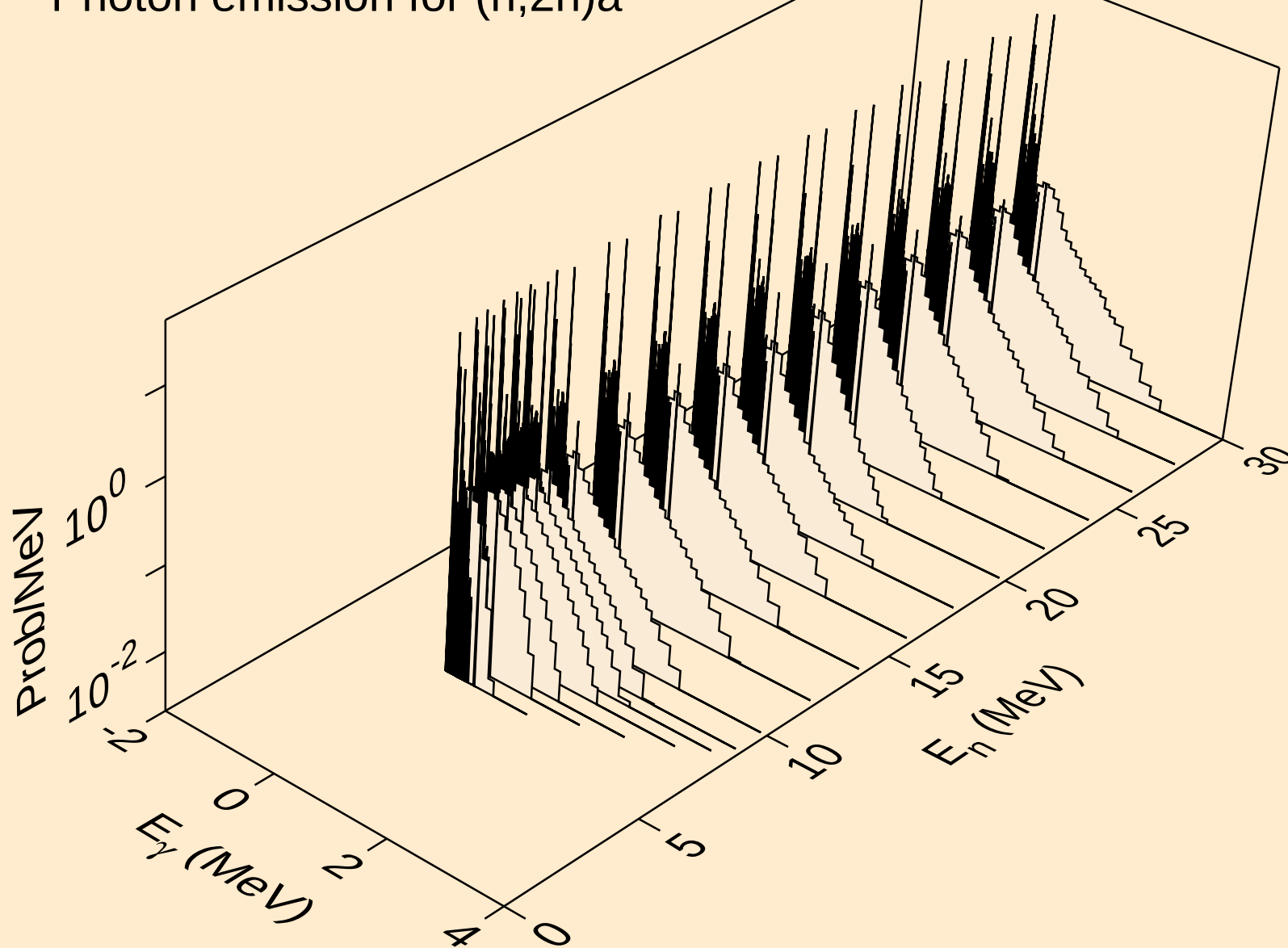
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Photon emission for (n,3n)



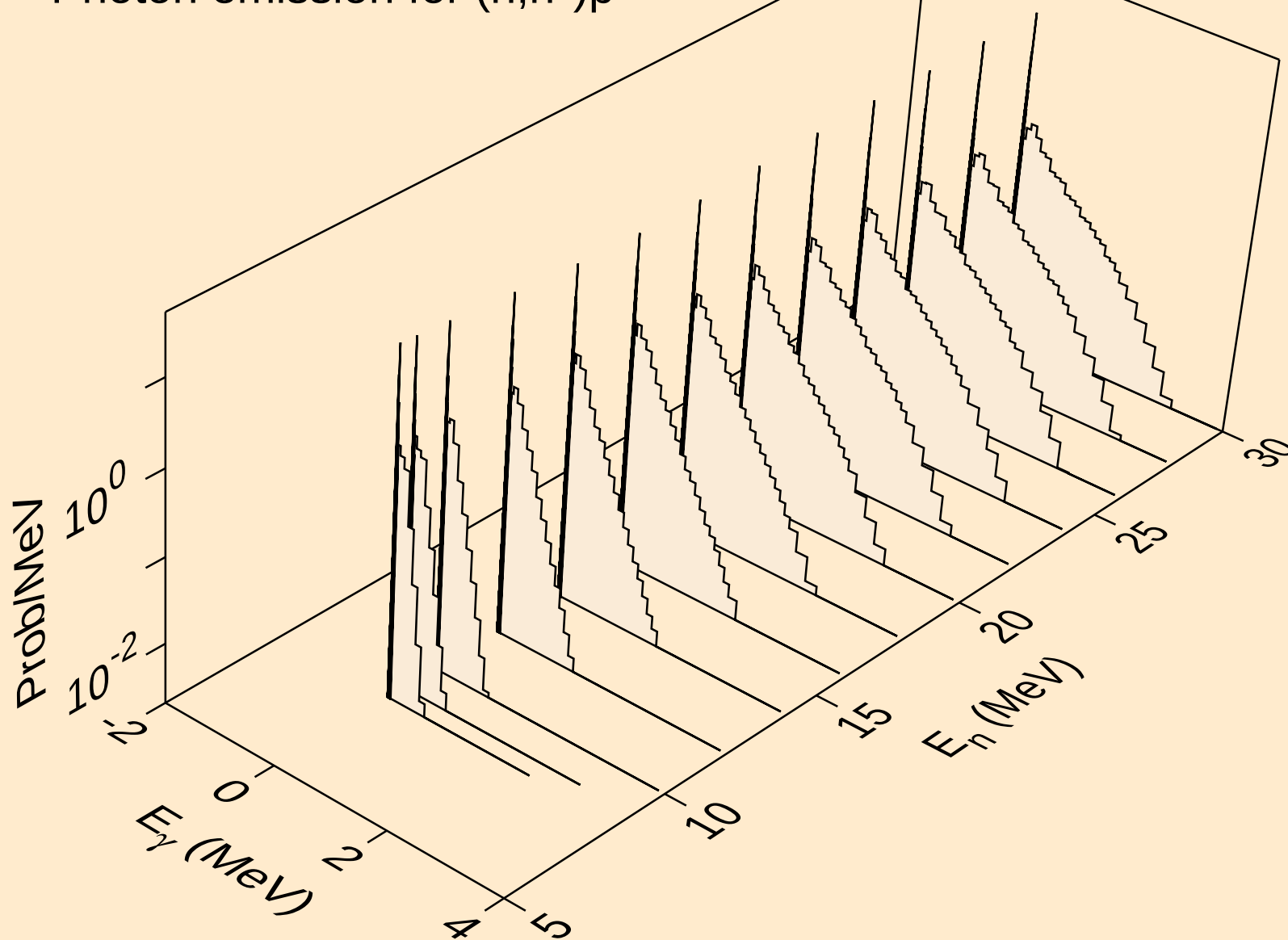
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



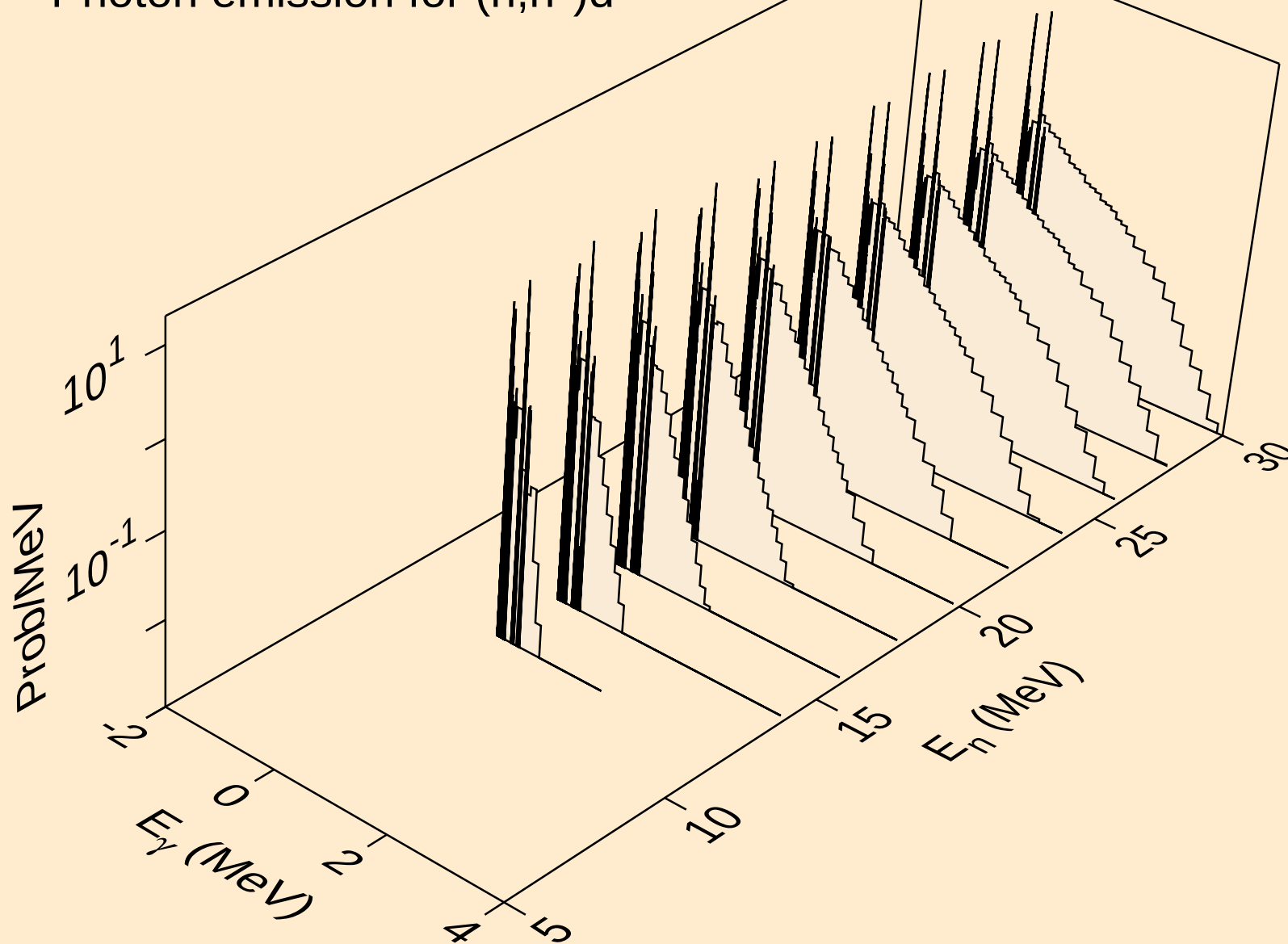
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



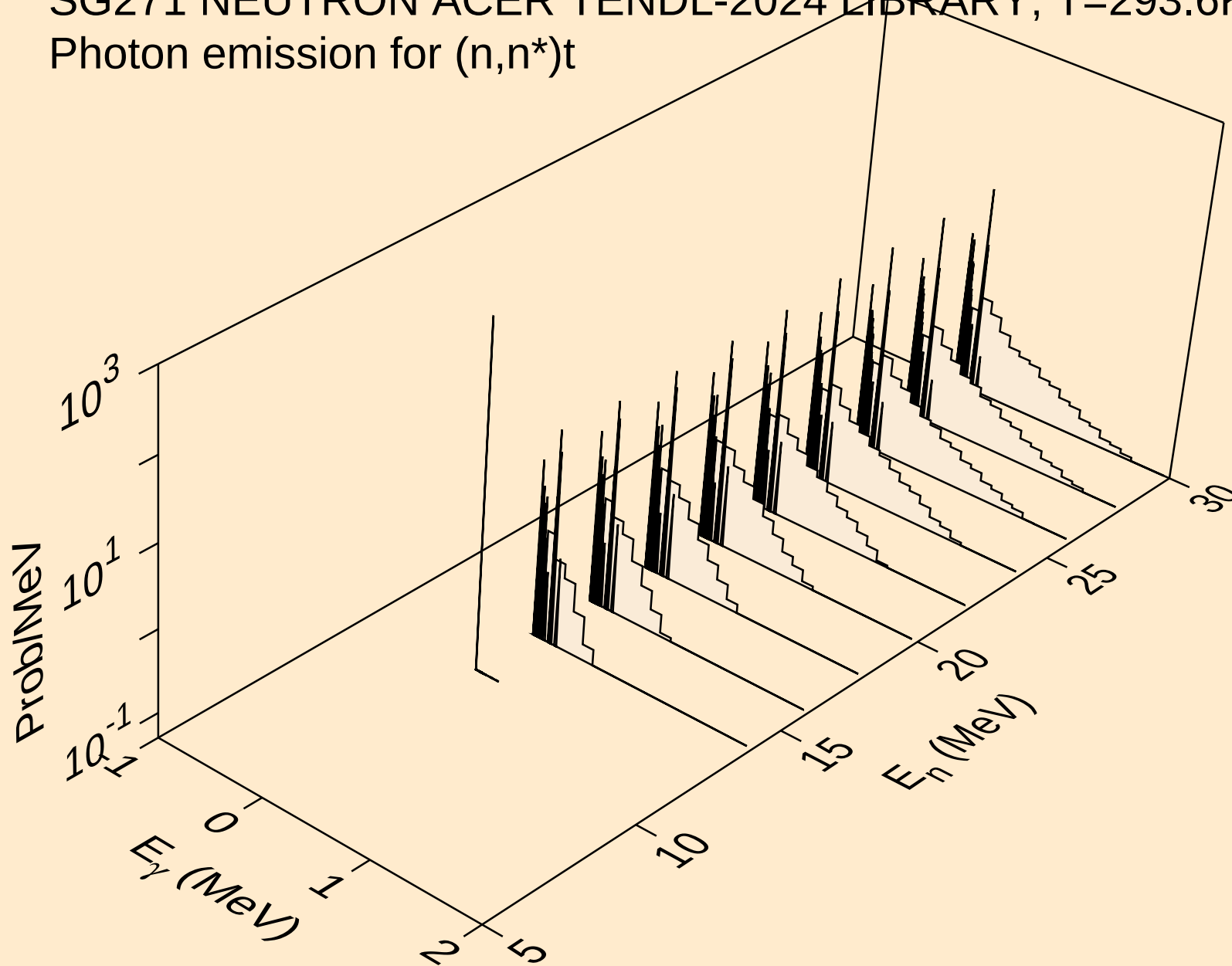
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



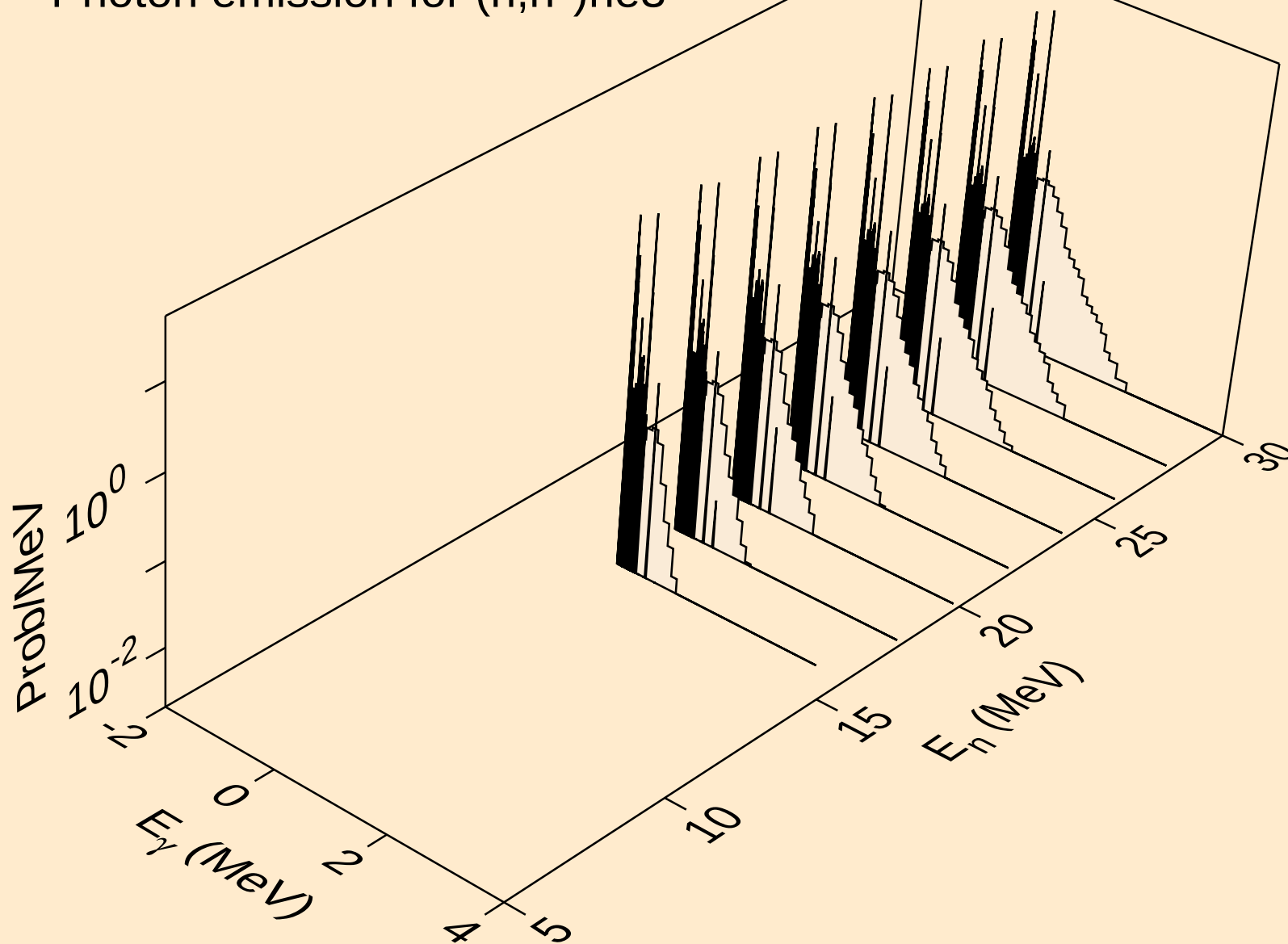
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



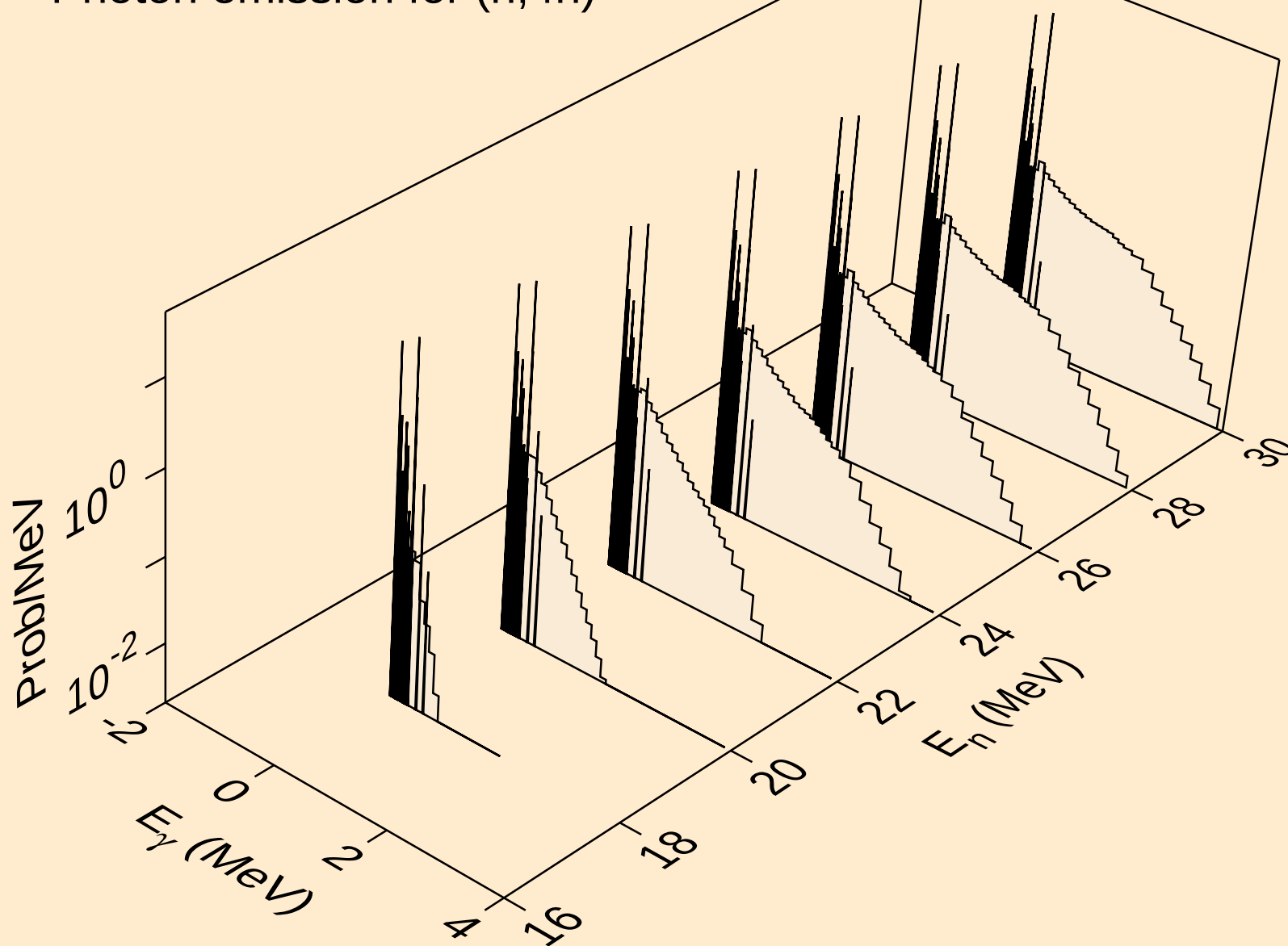
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Photon emission for (n,n*)t



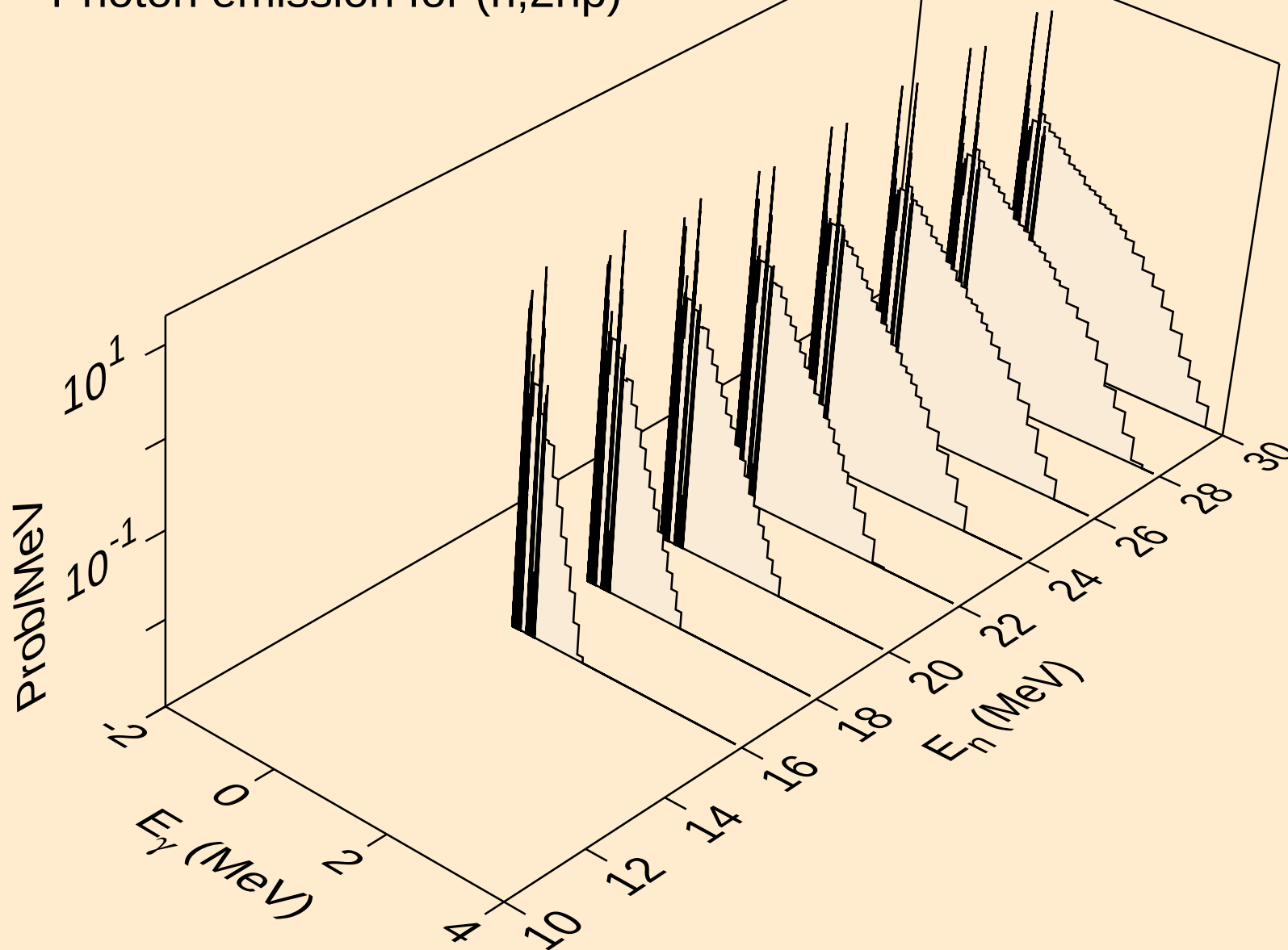
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



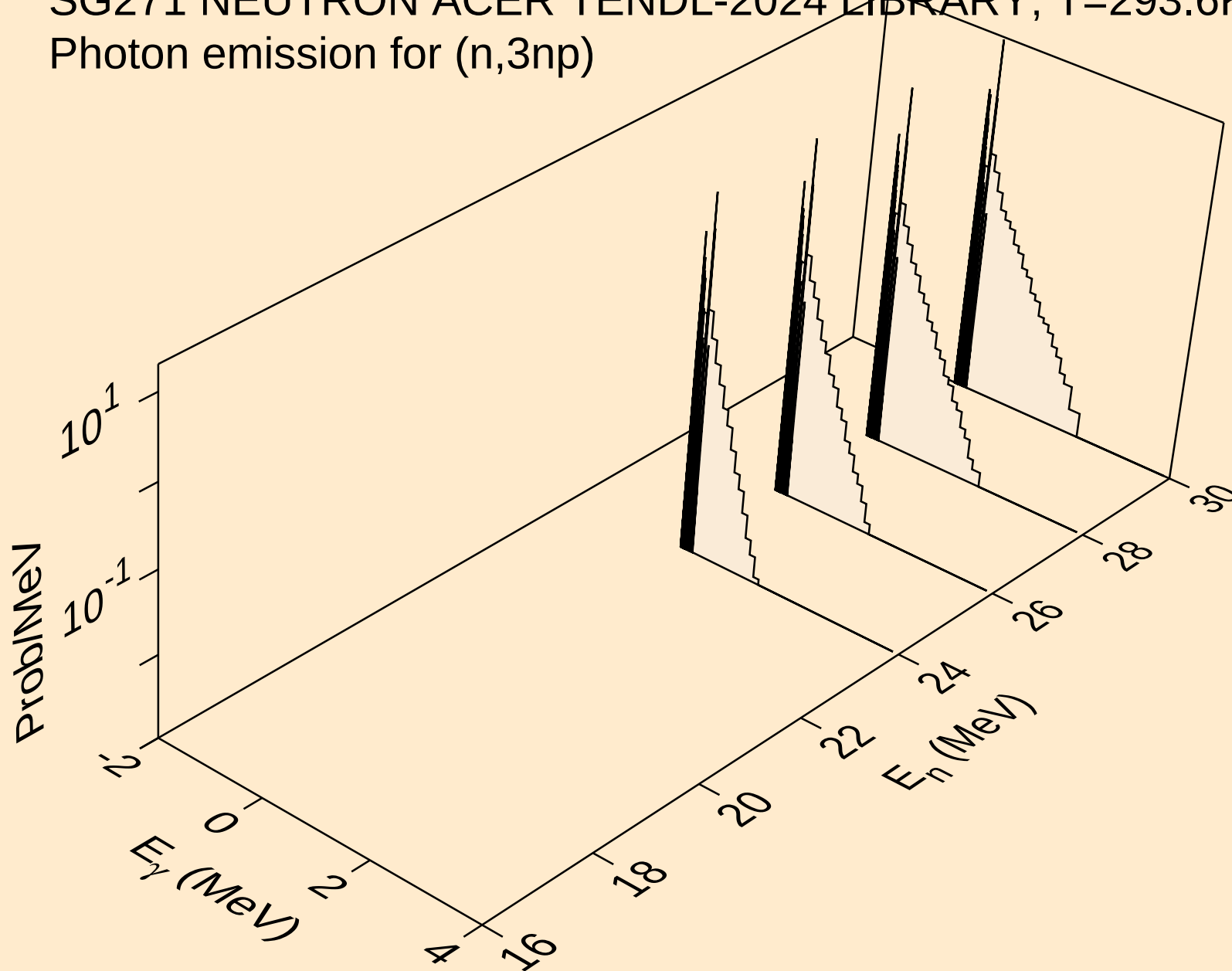
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



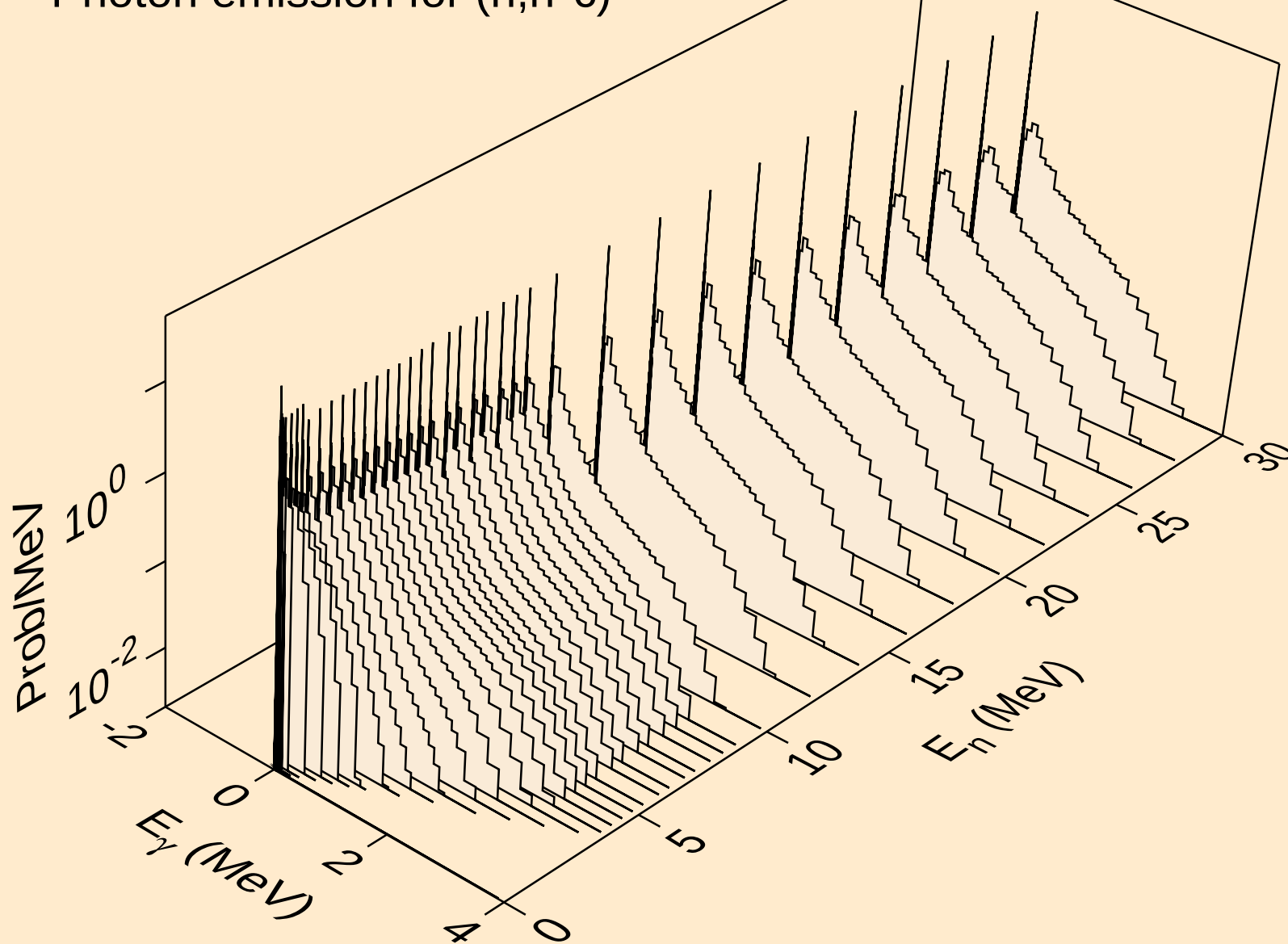
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



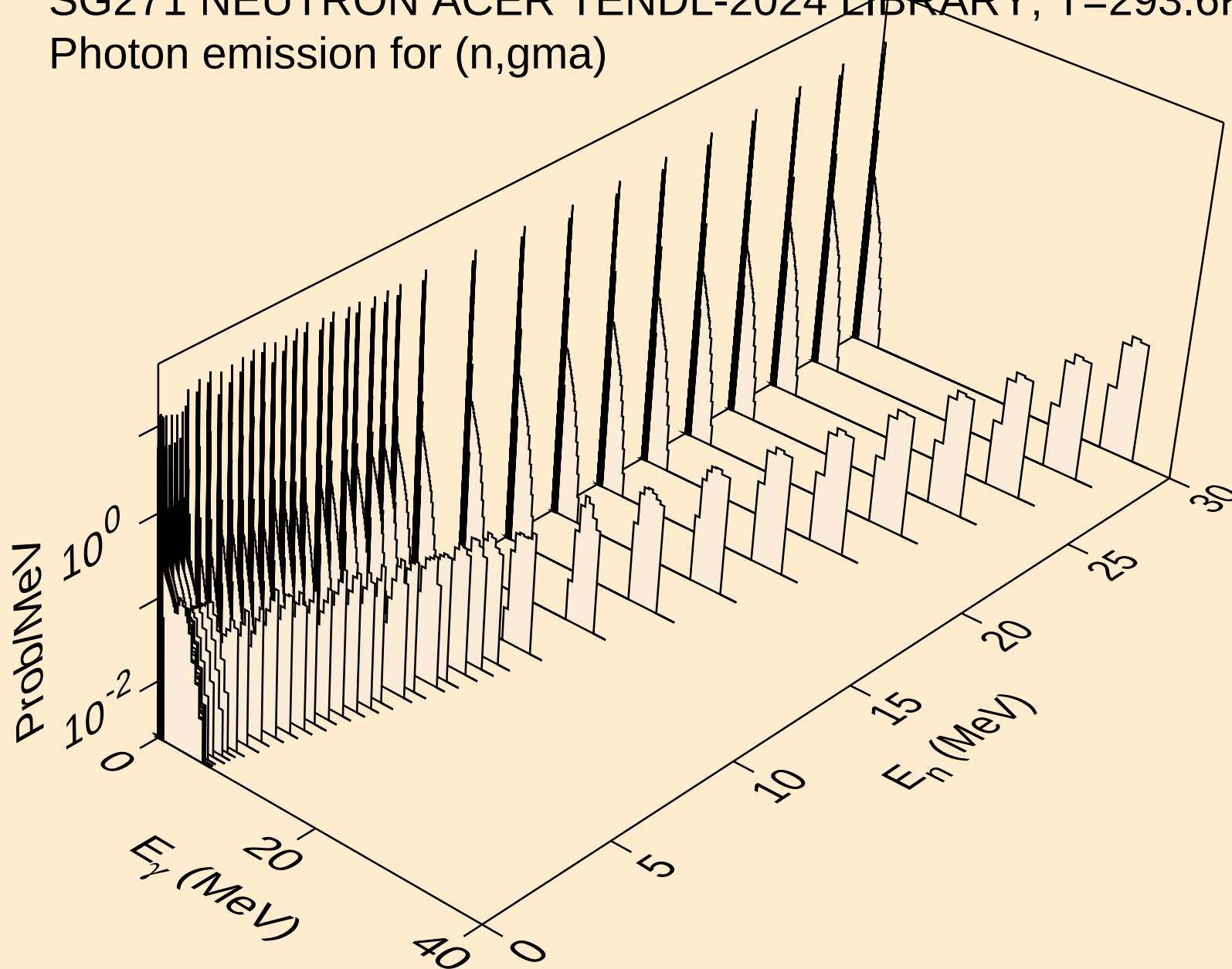
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



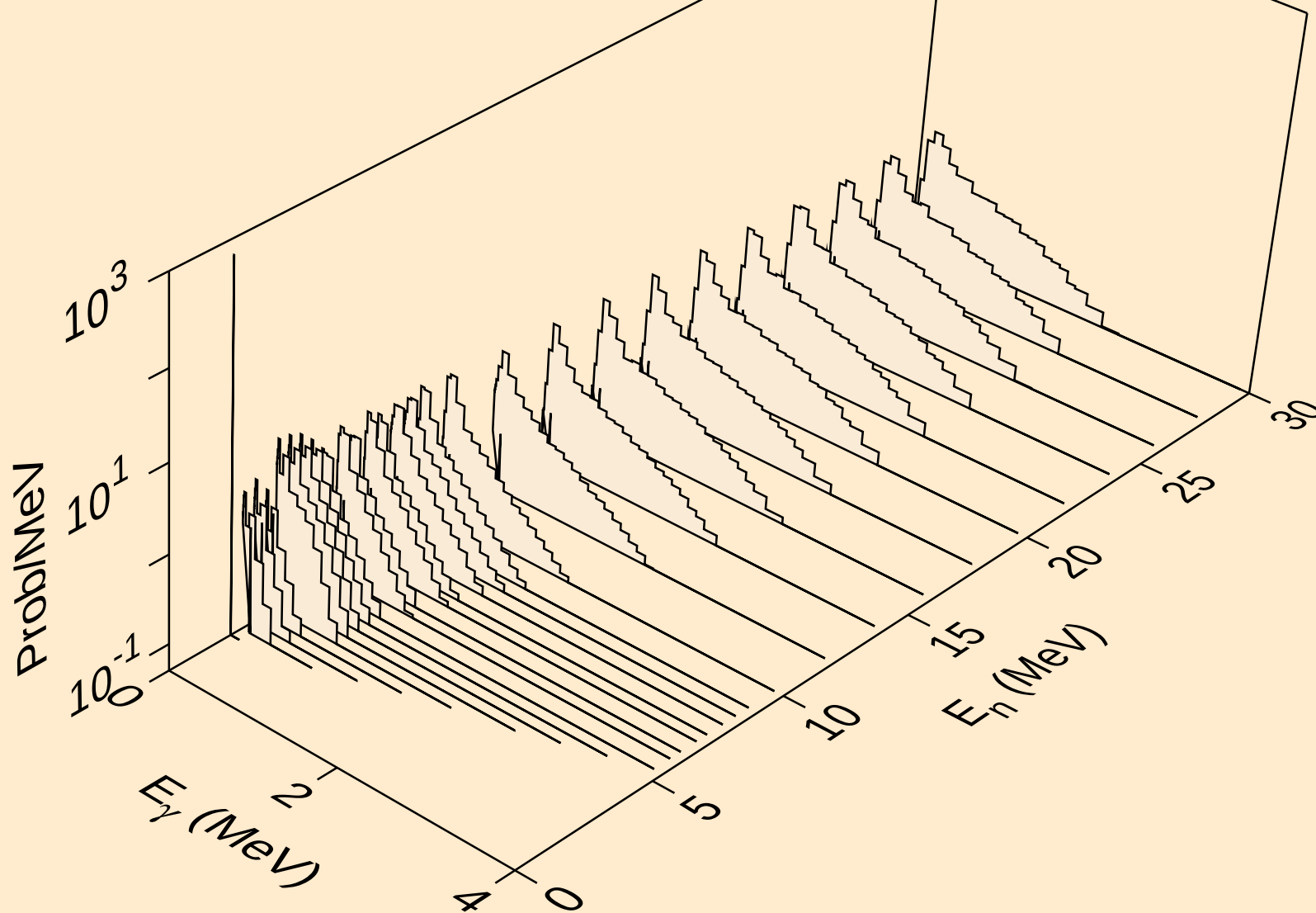
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



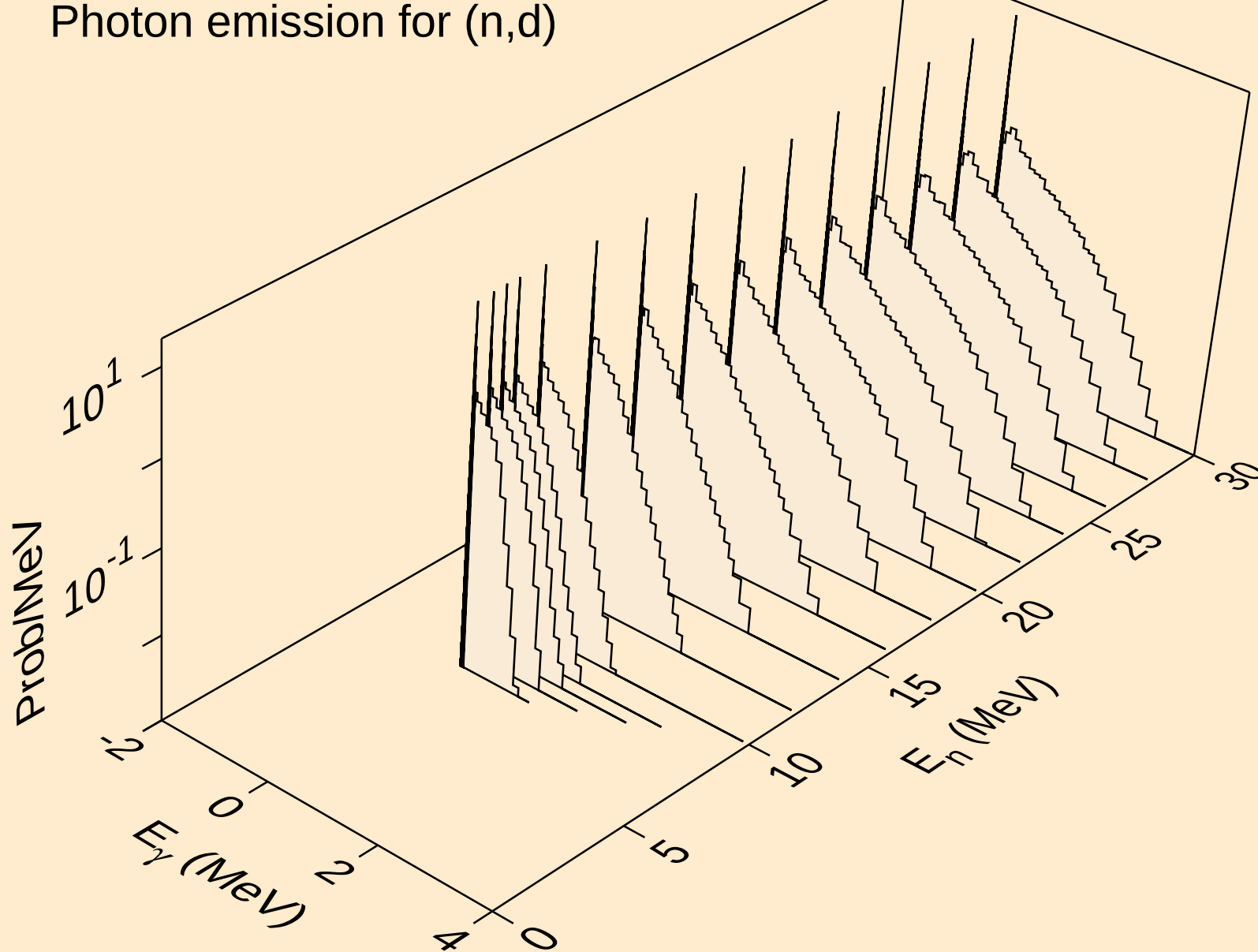
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



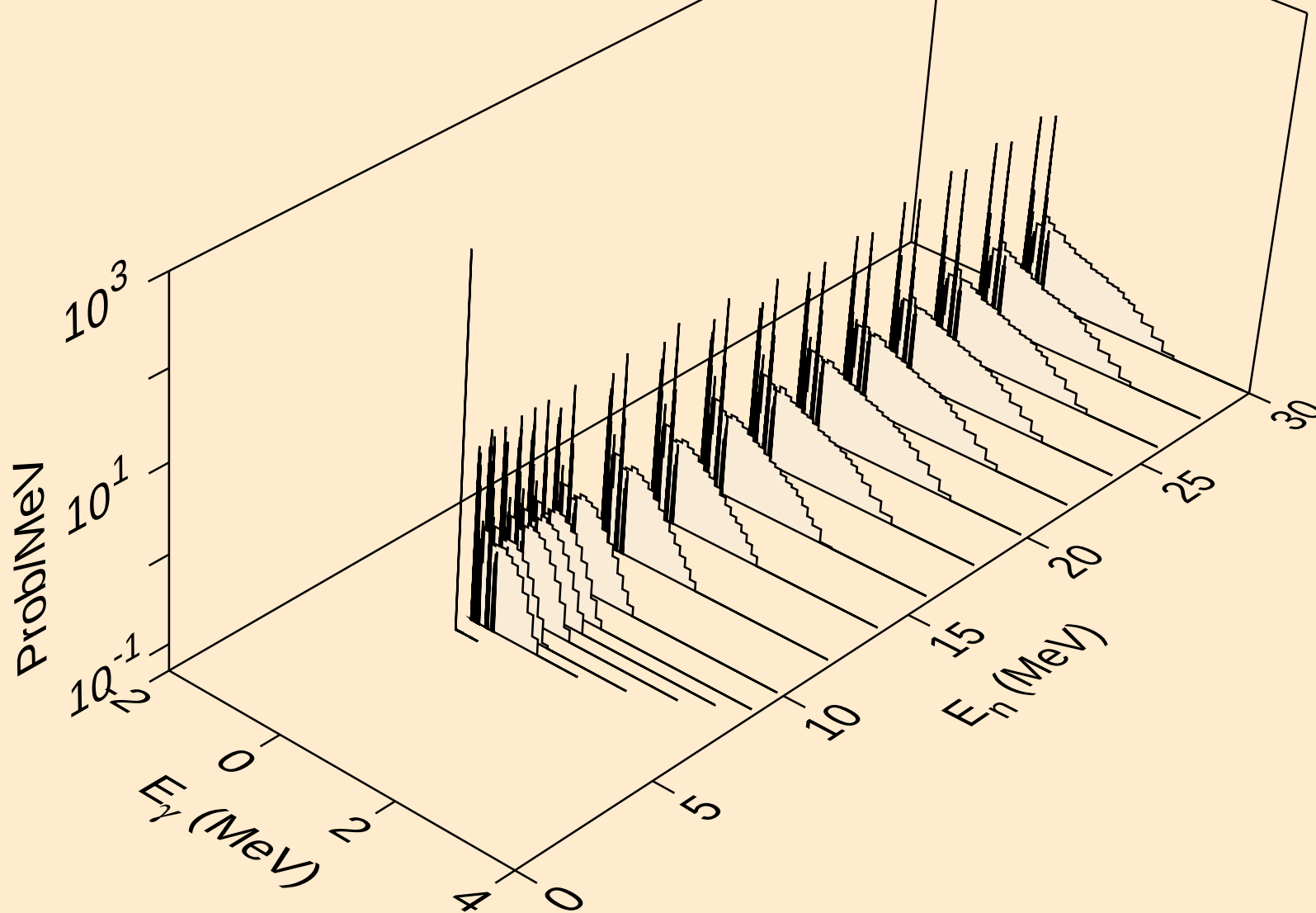
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



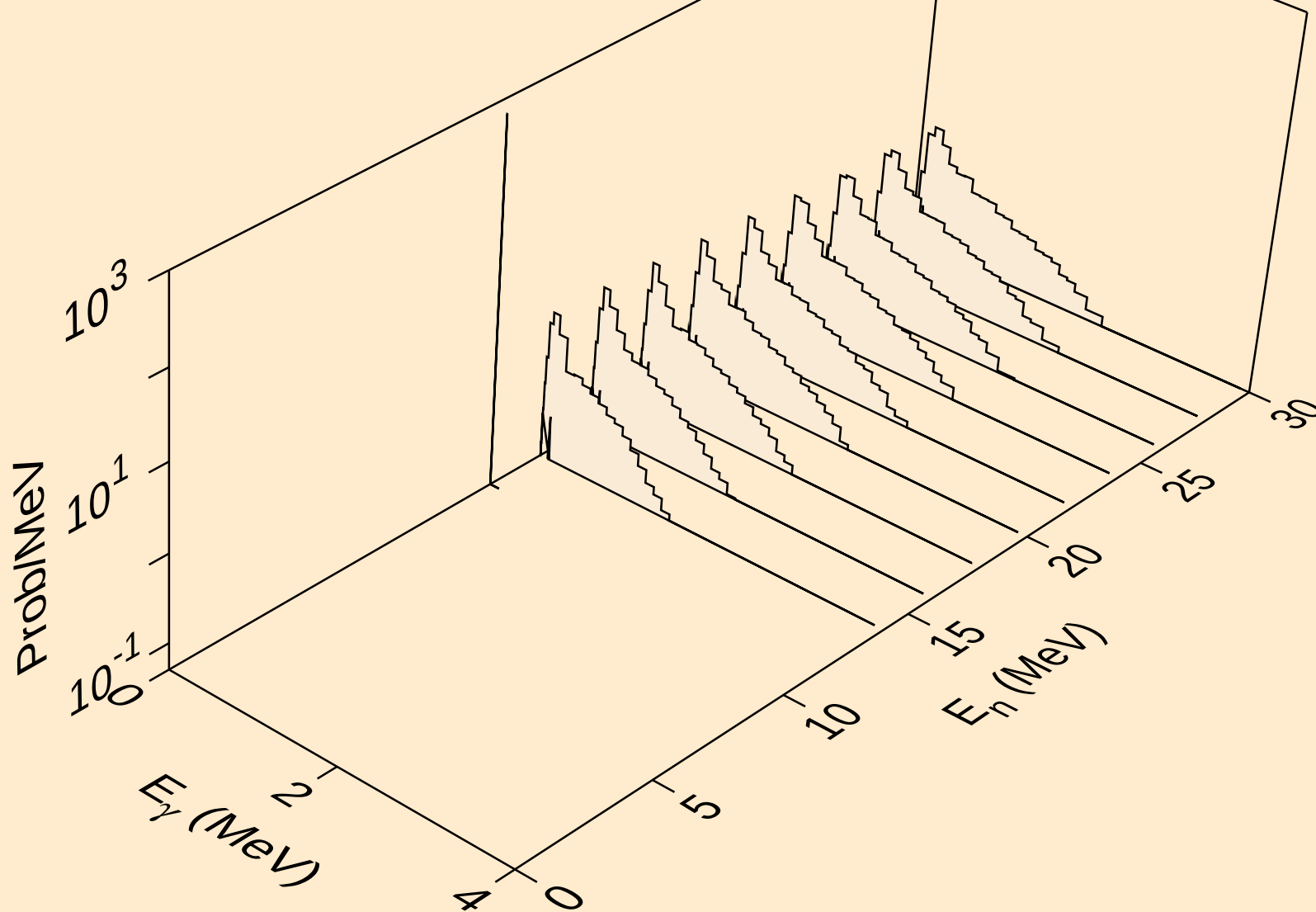
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



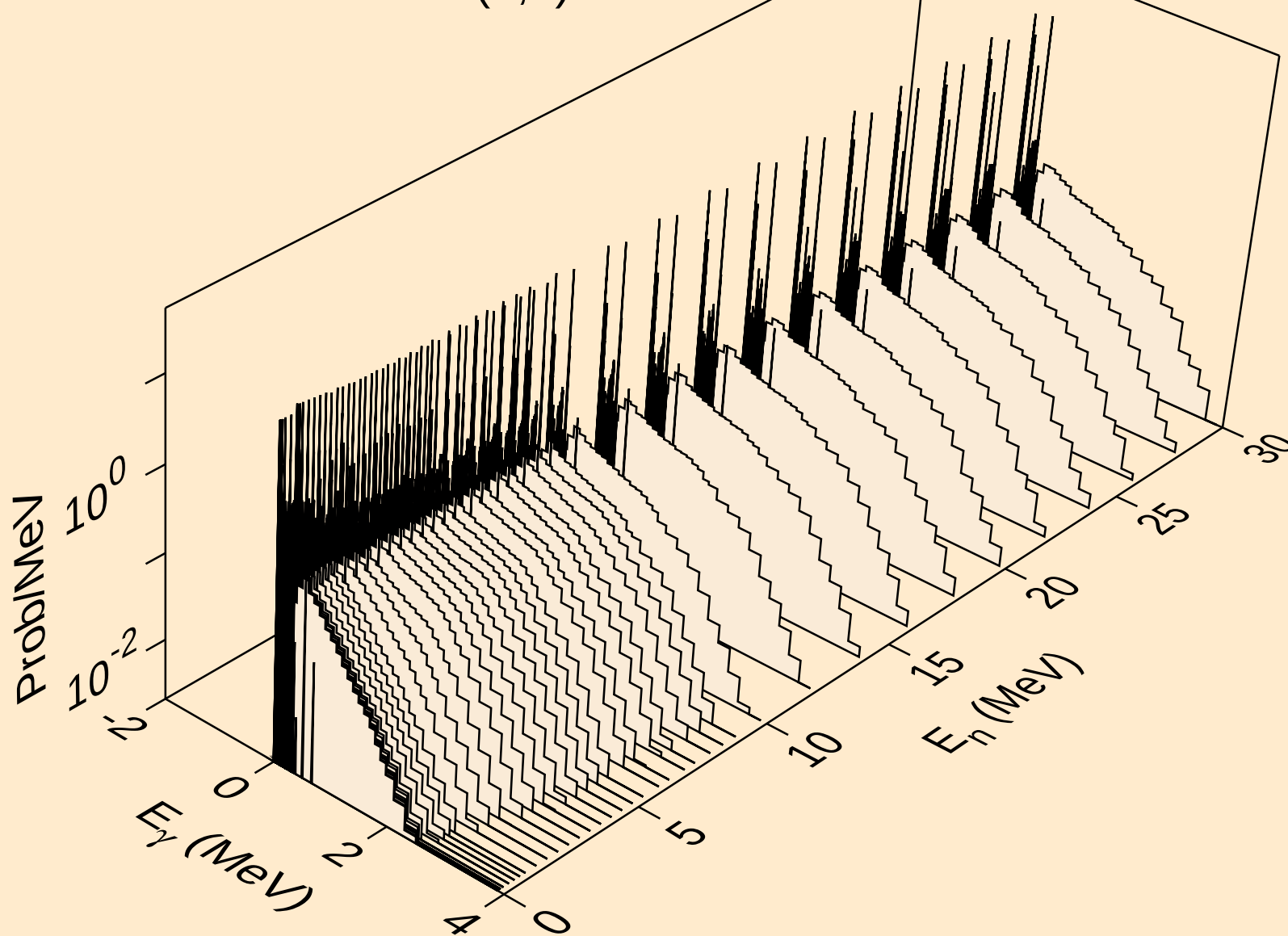
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



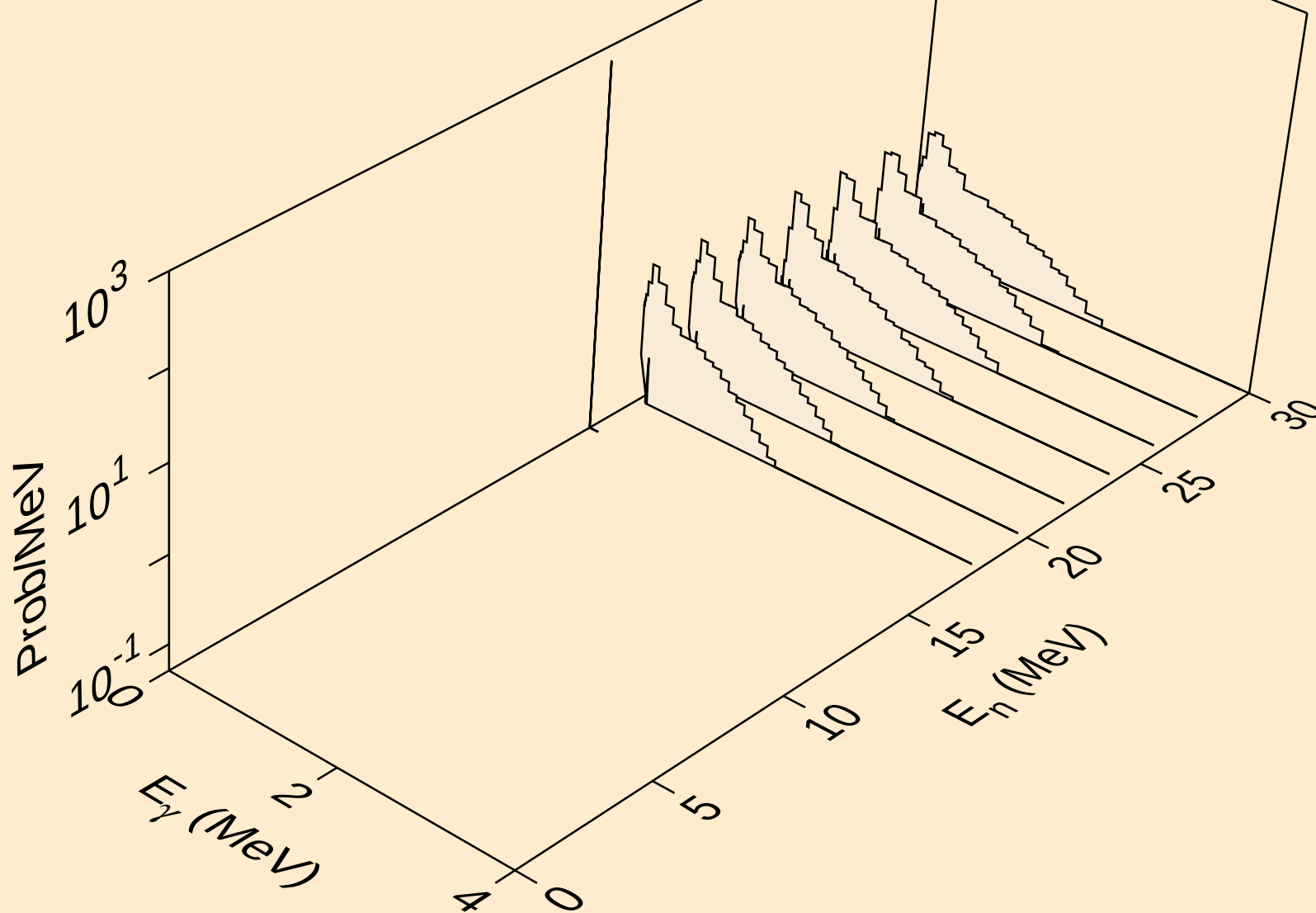
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



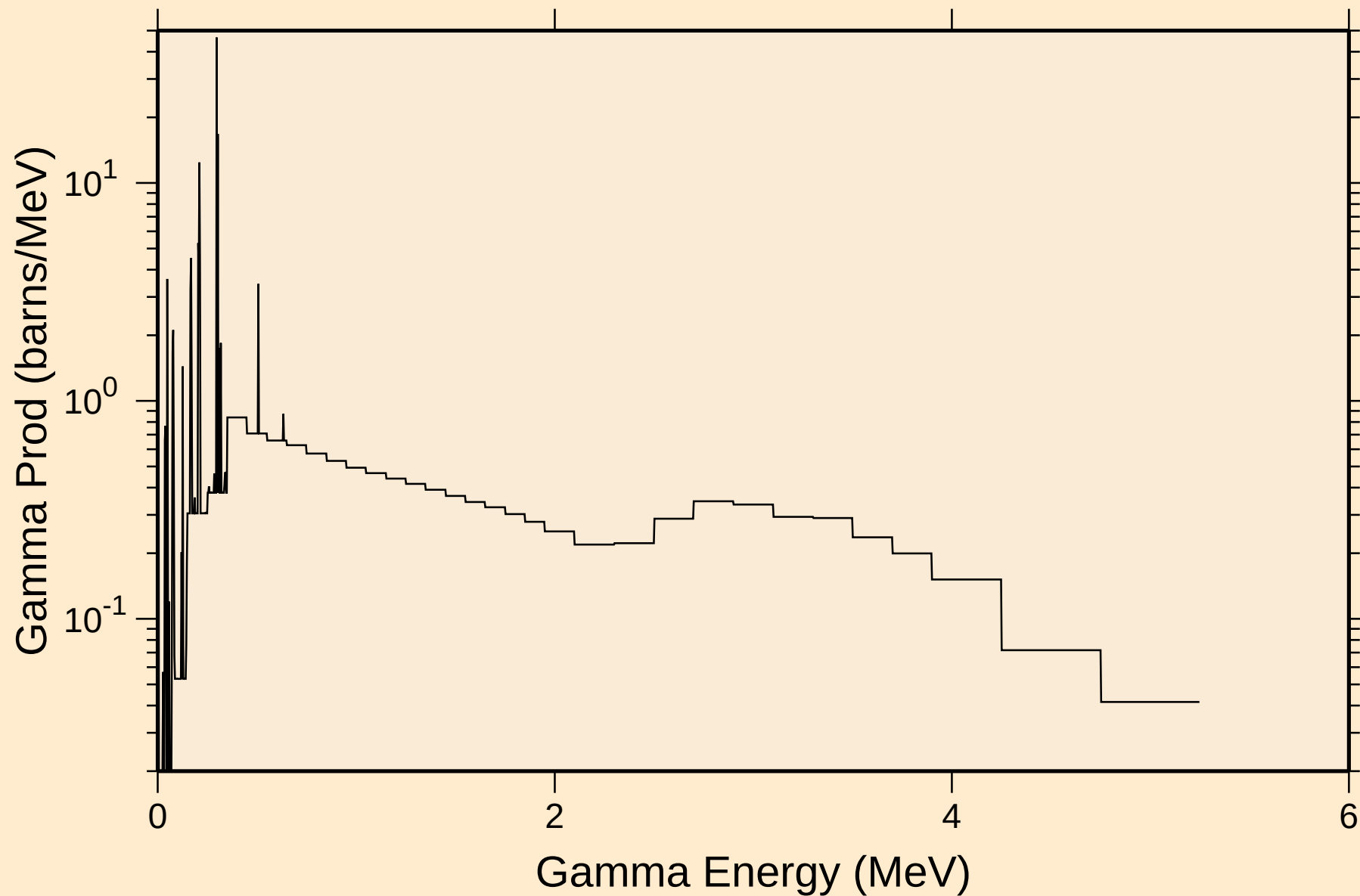
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



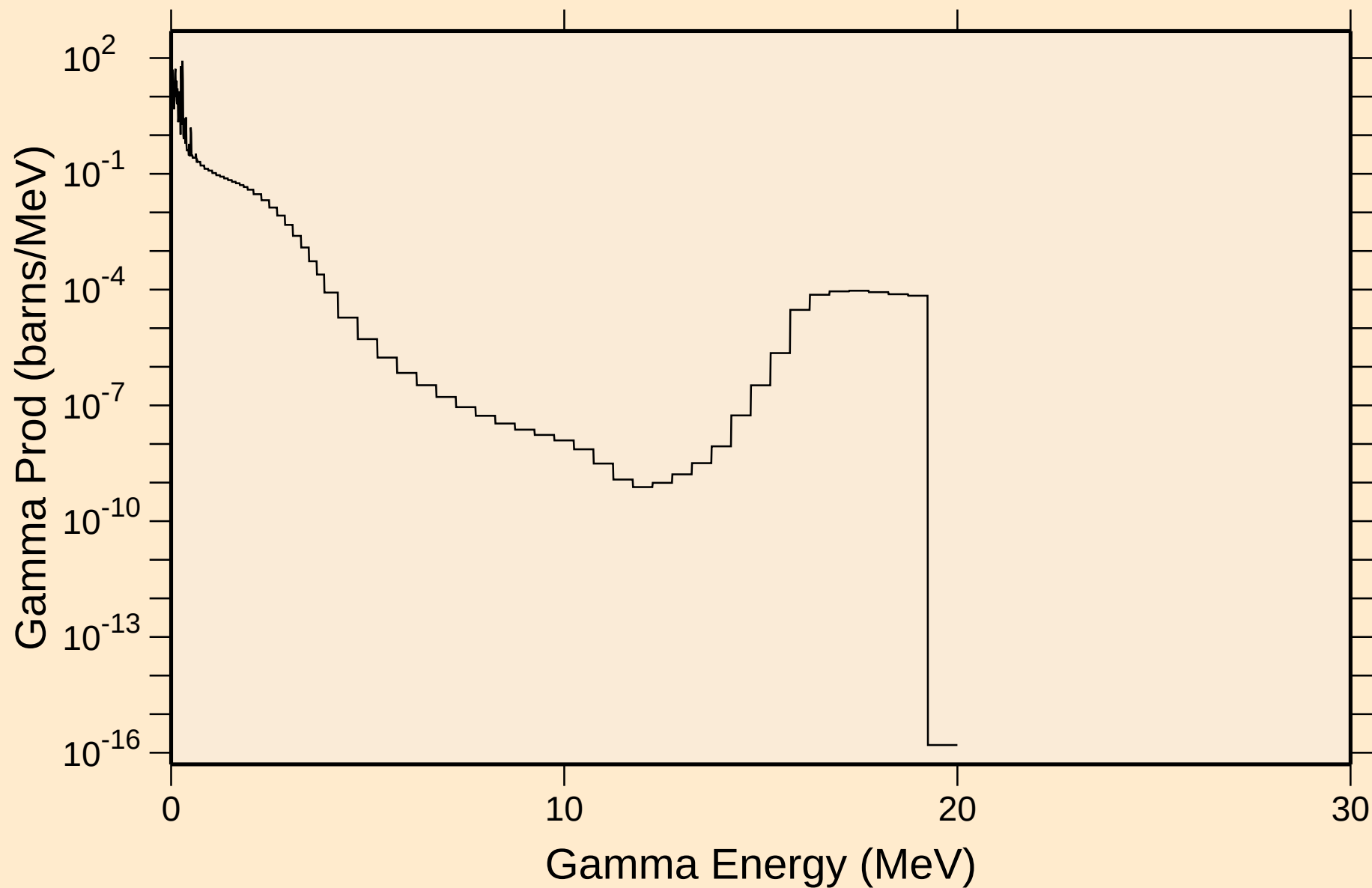
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

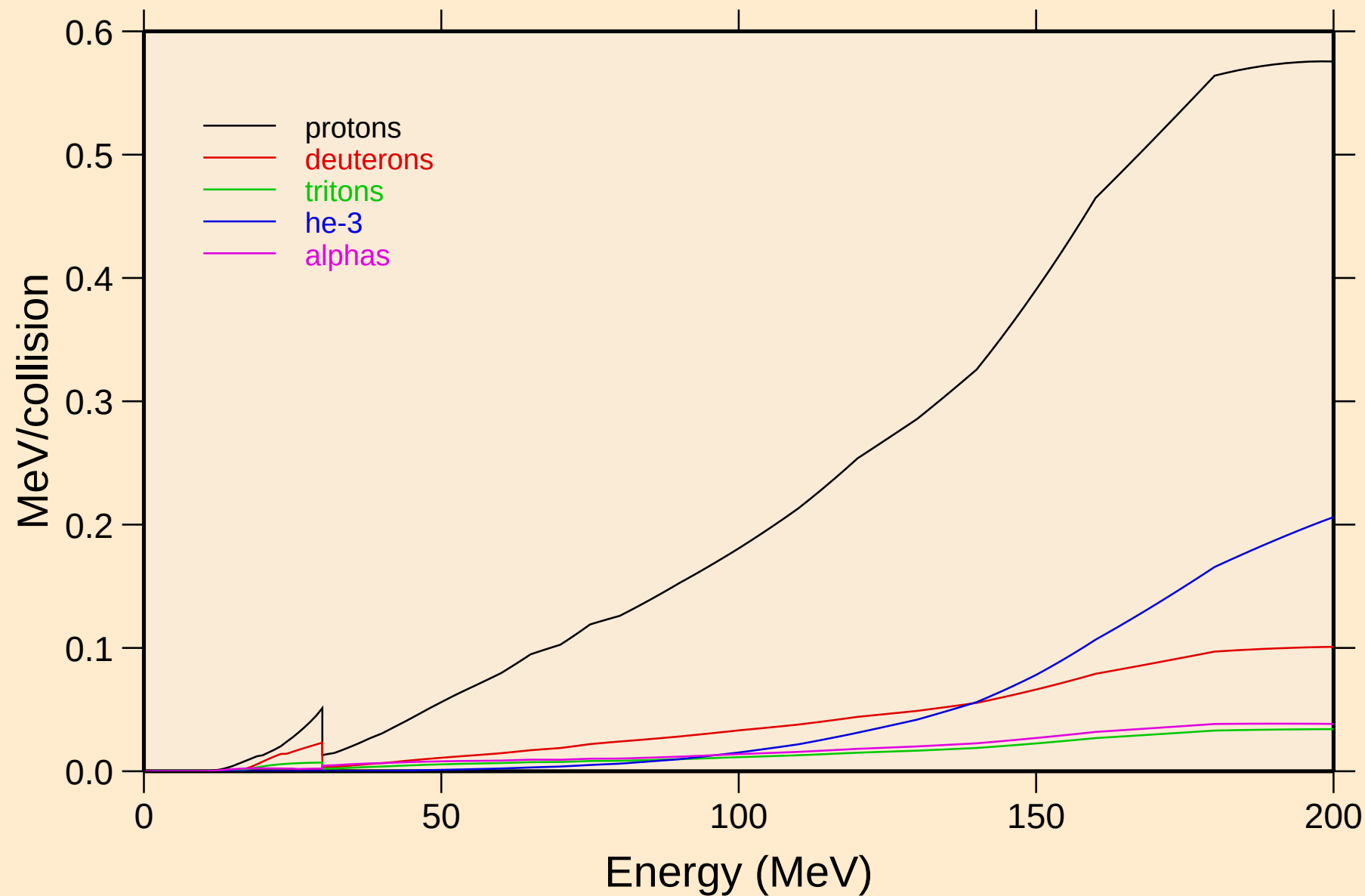


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

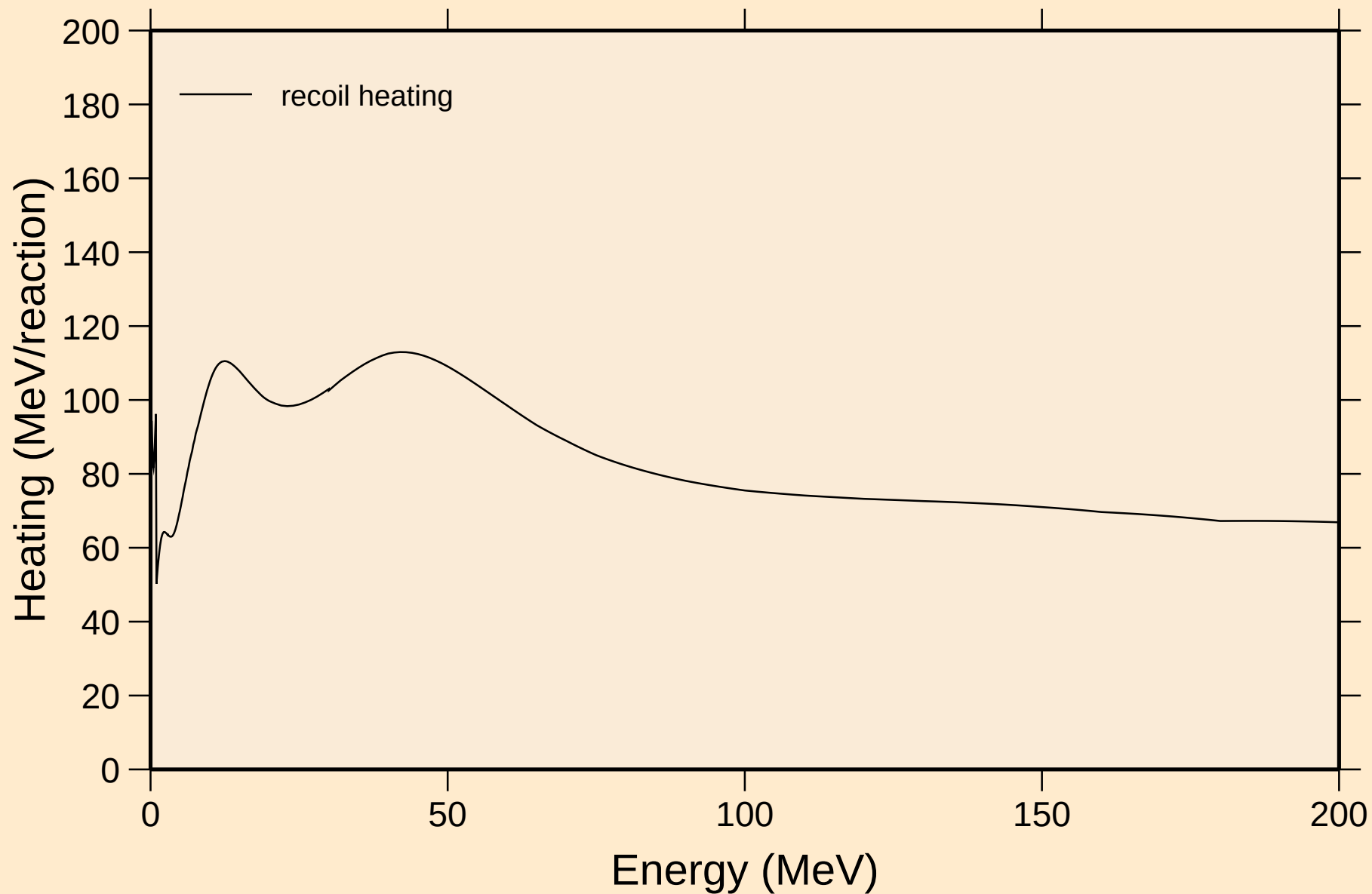


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

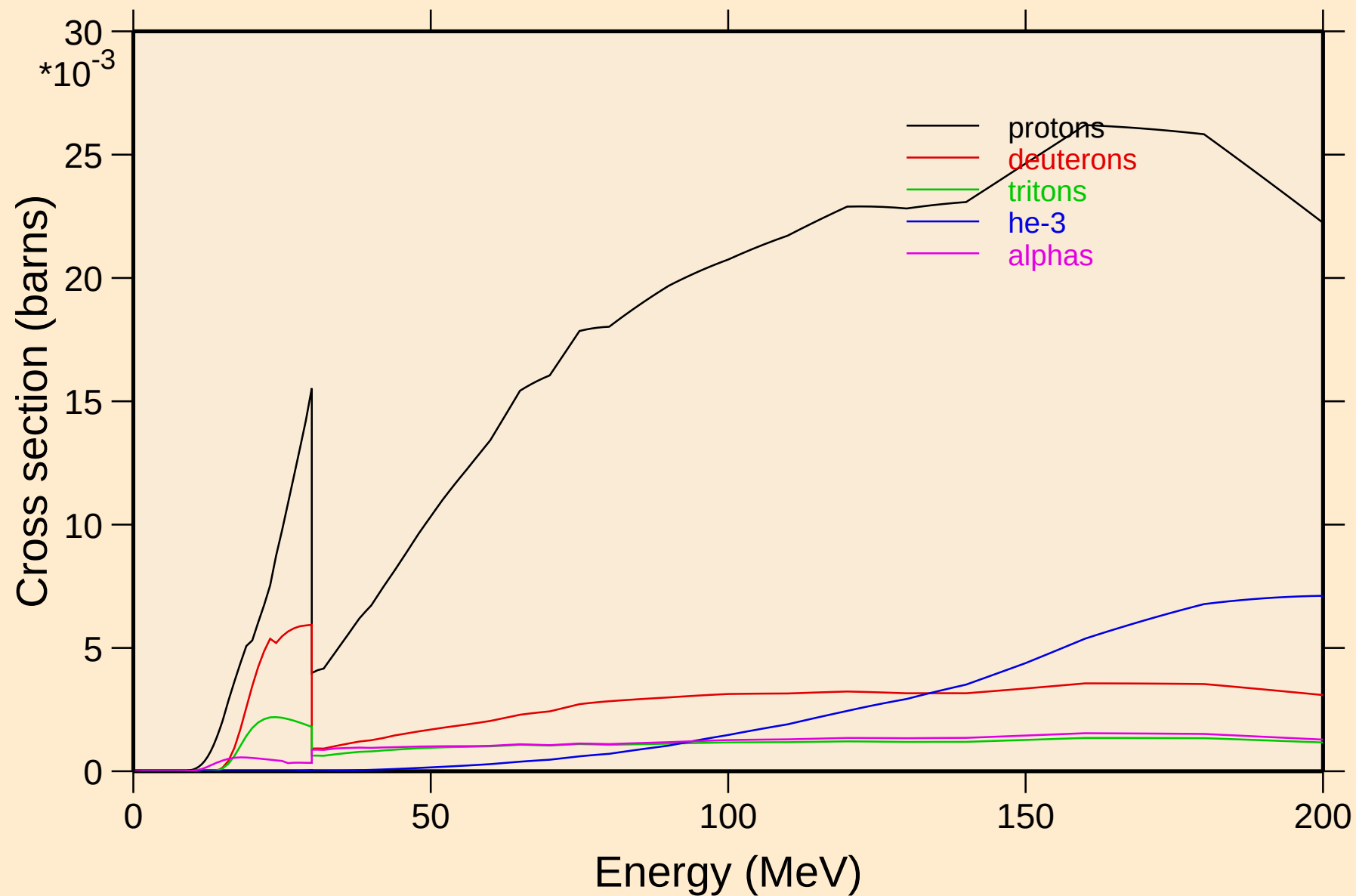


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

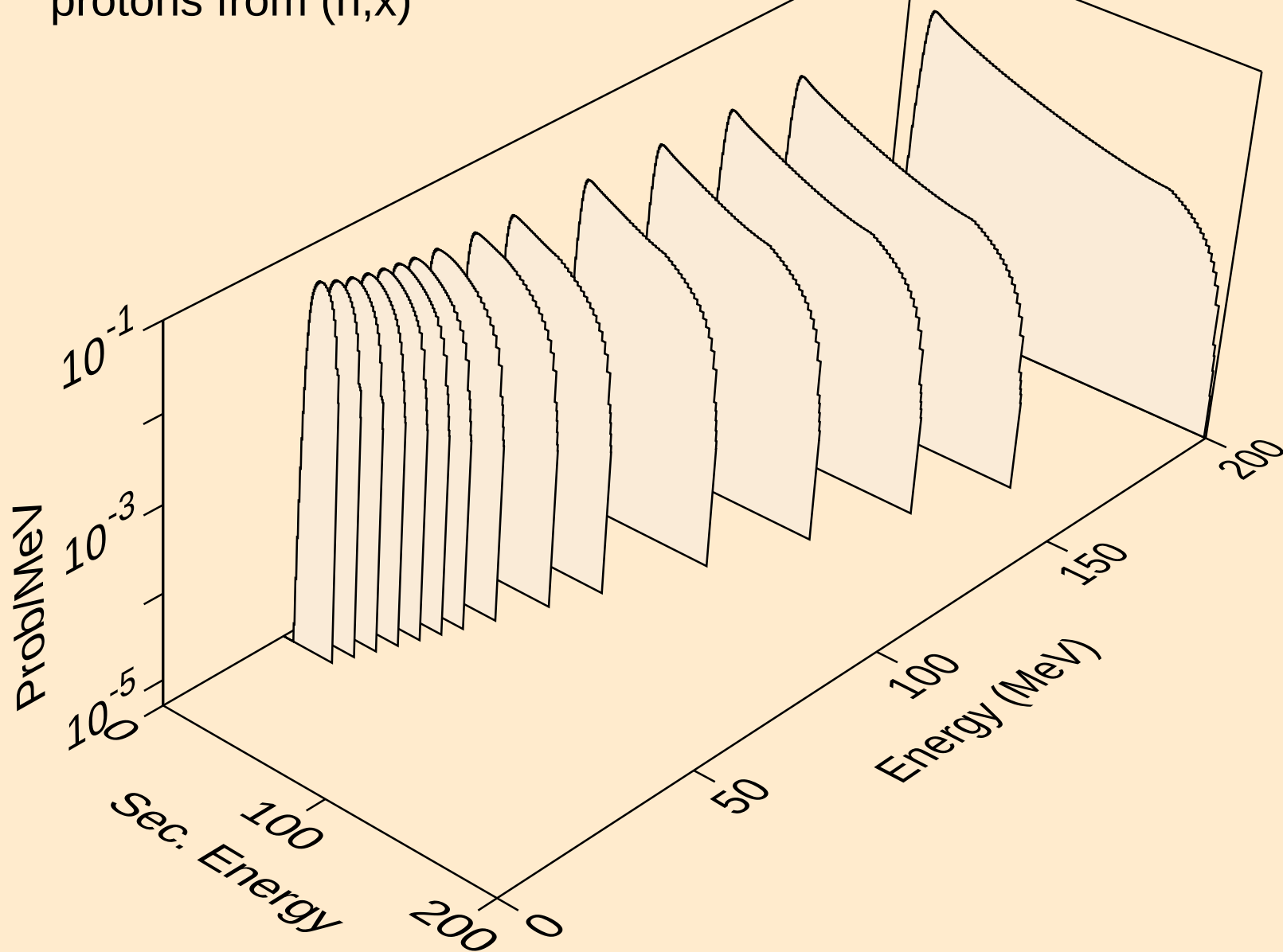


SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

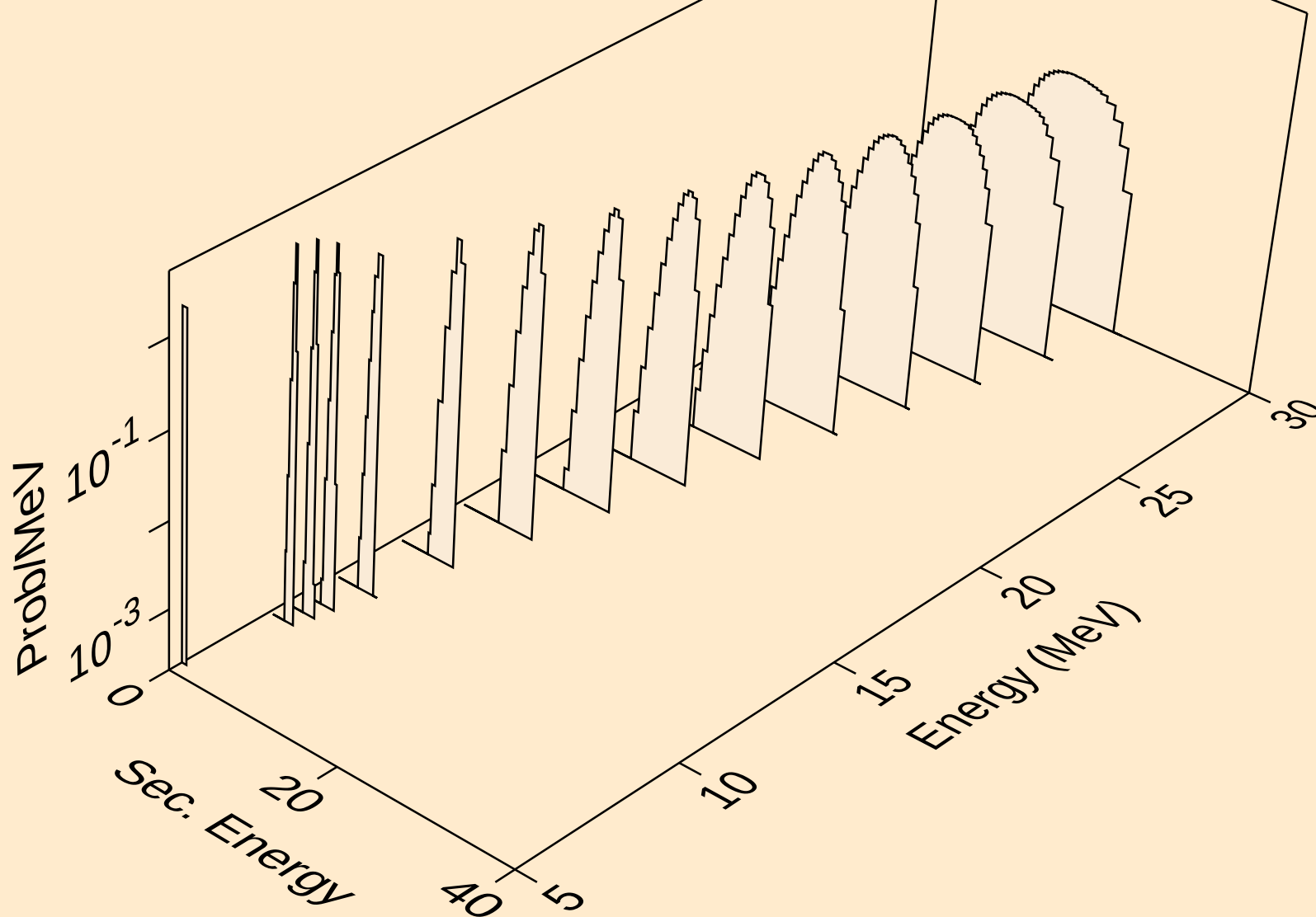
Particle production cross sections



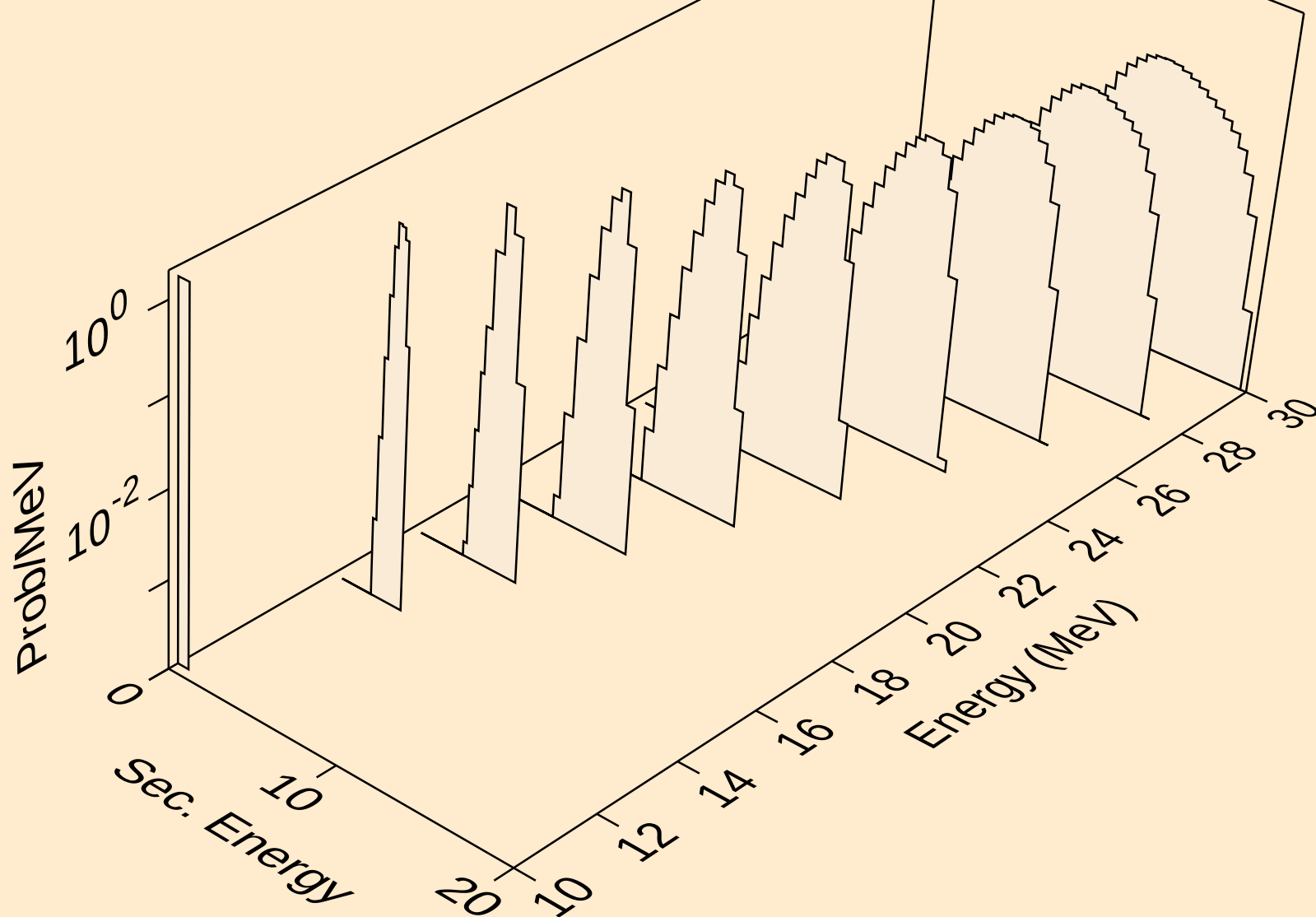
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



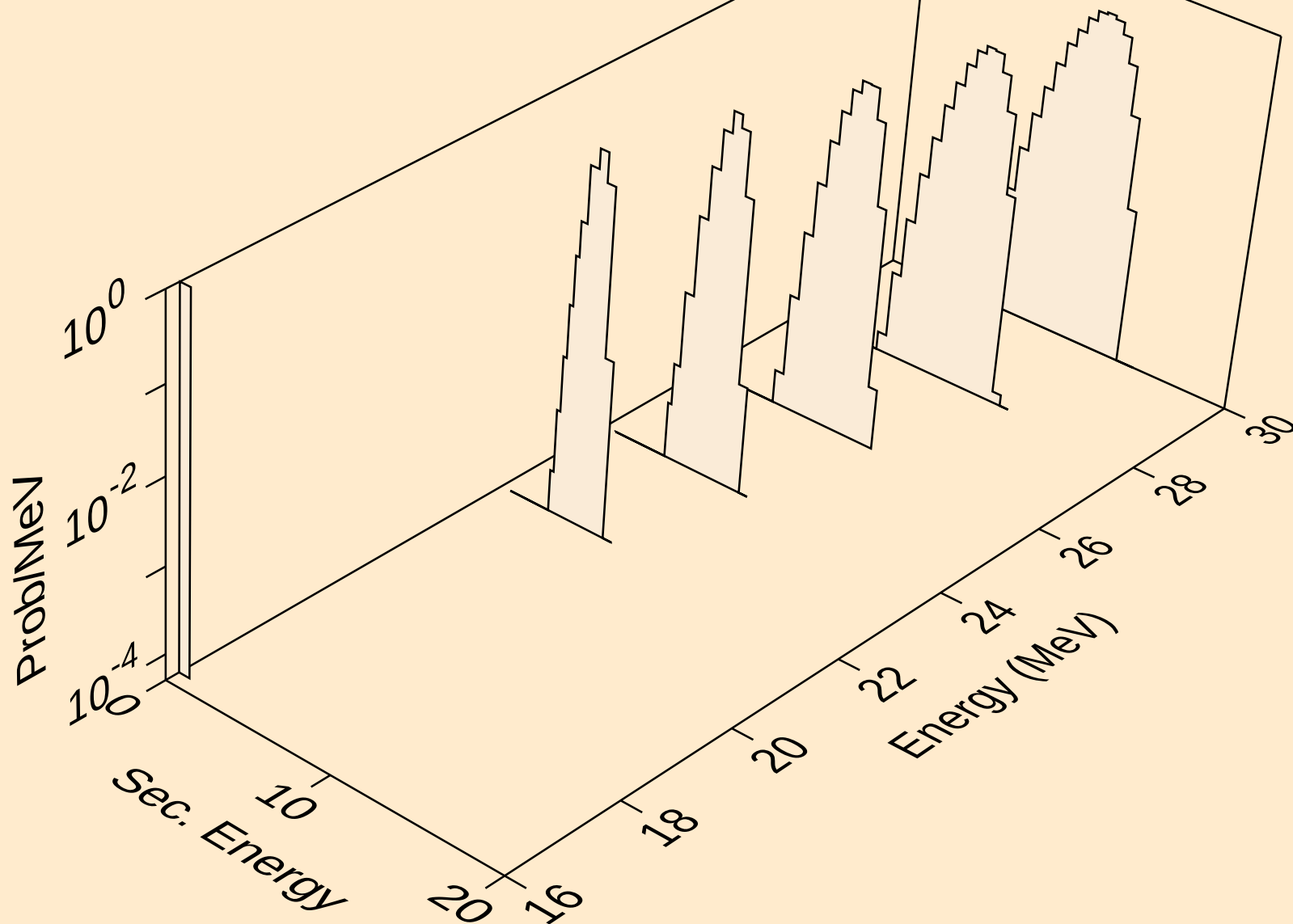
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



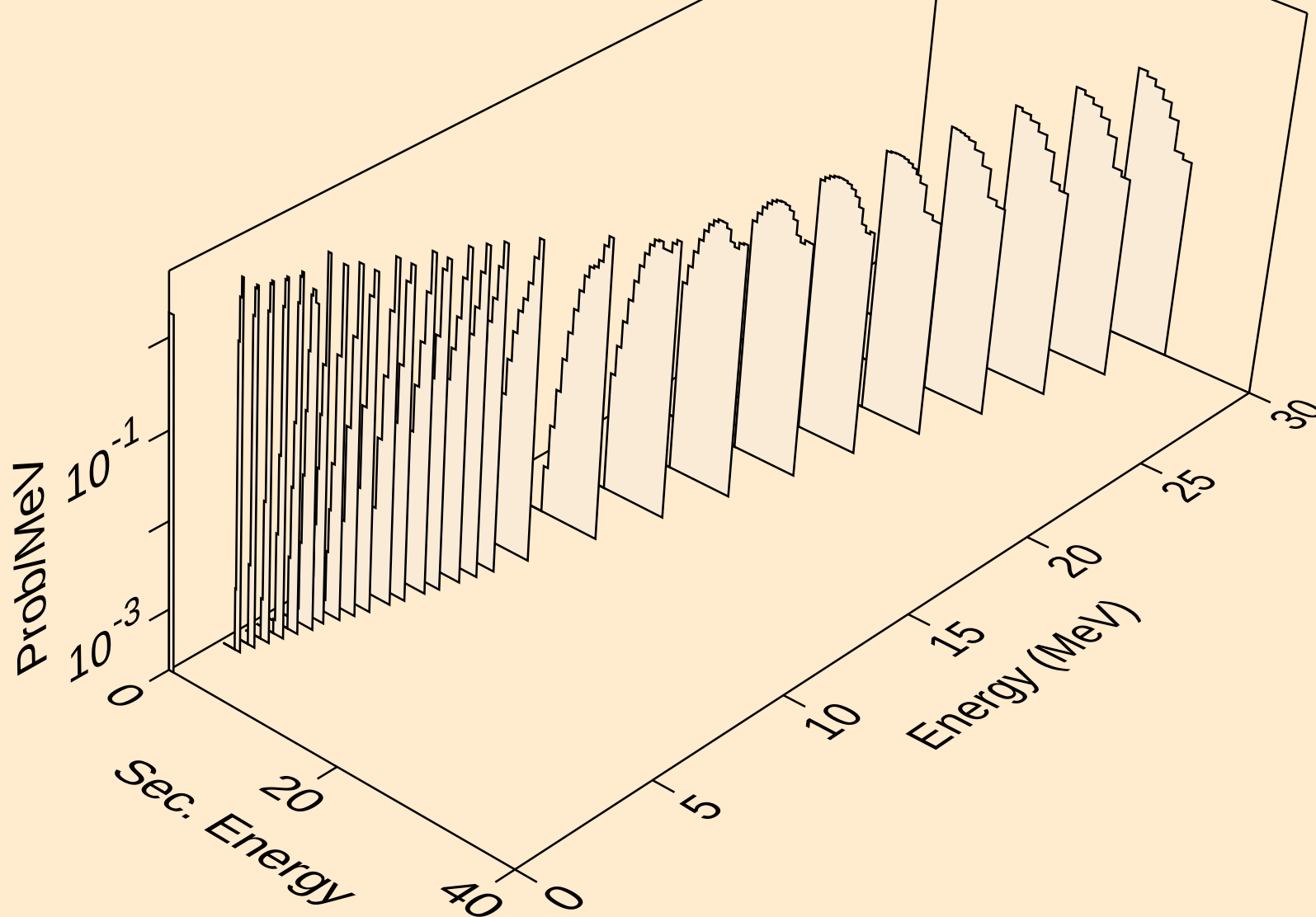
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



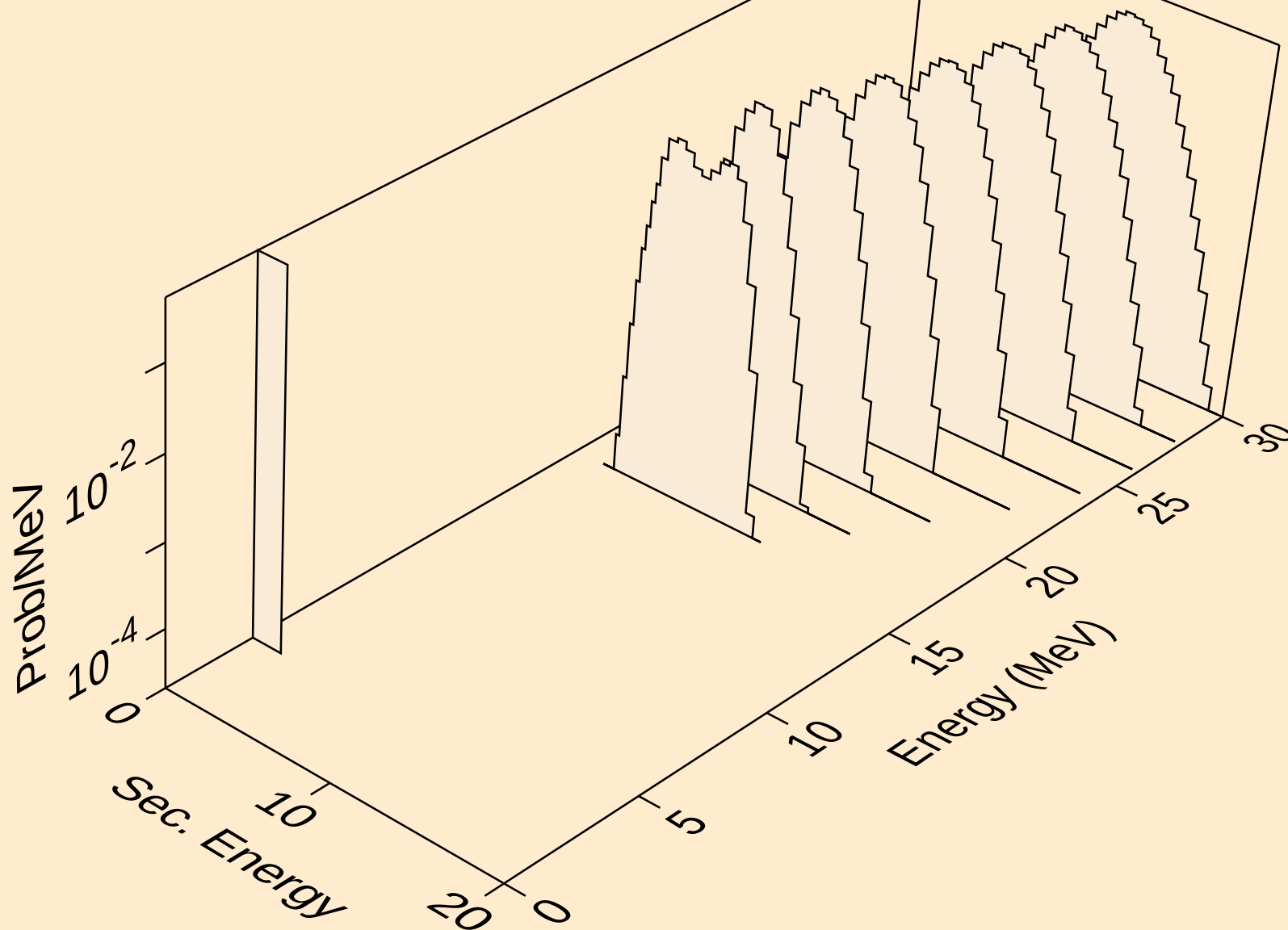
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



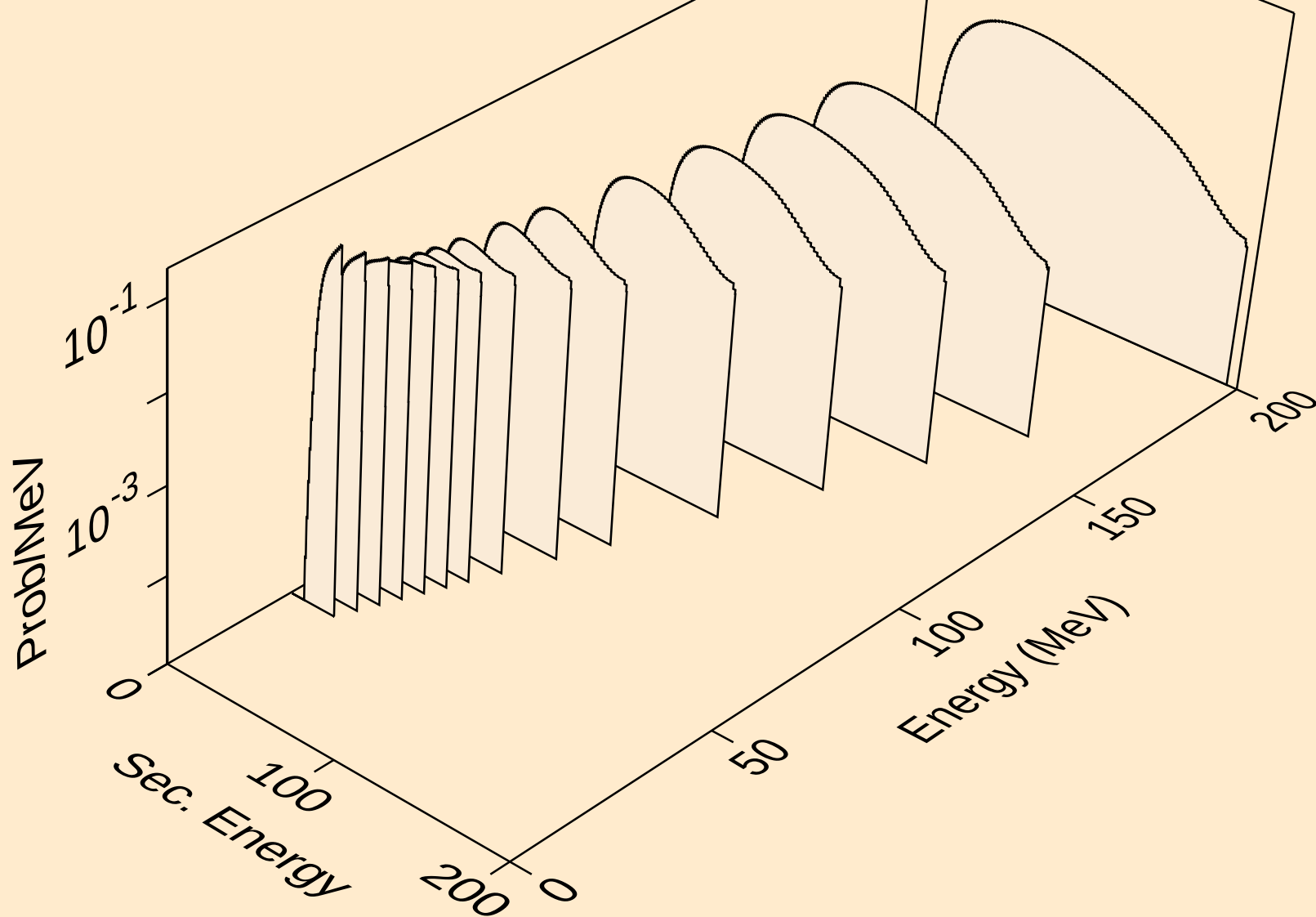
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



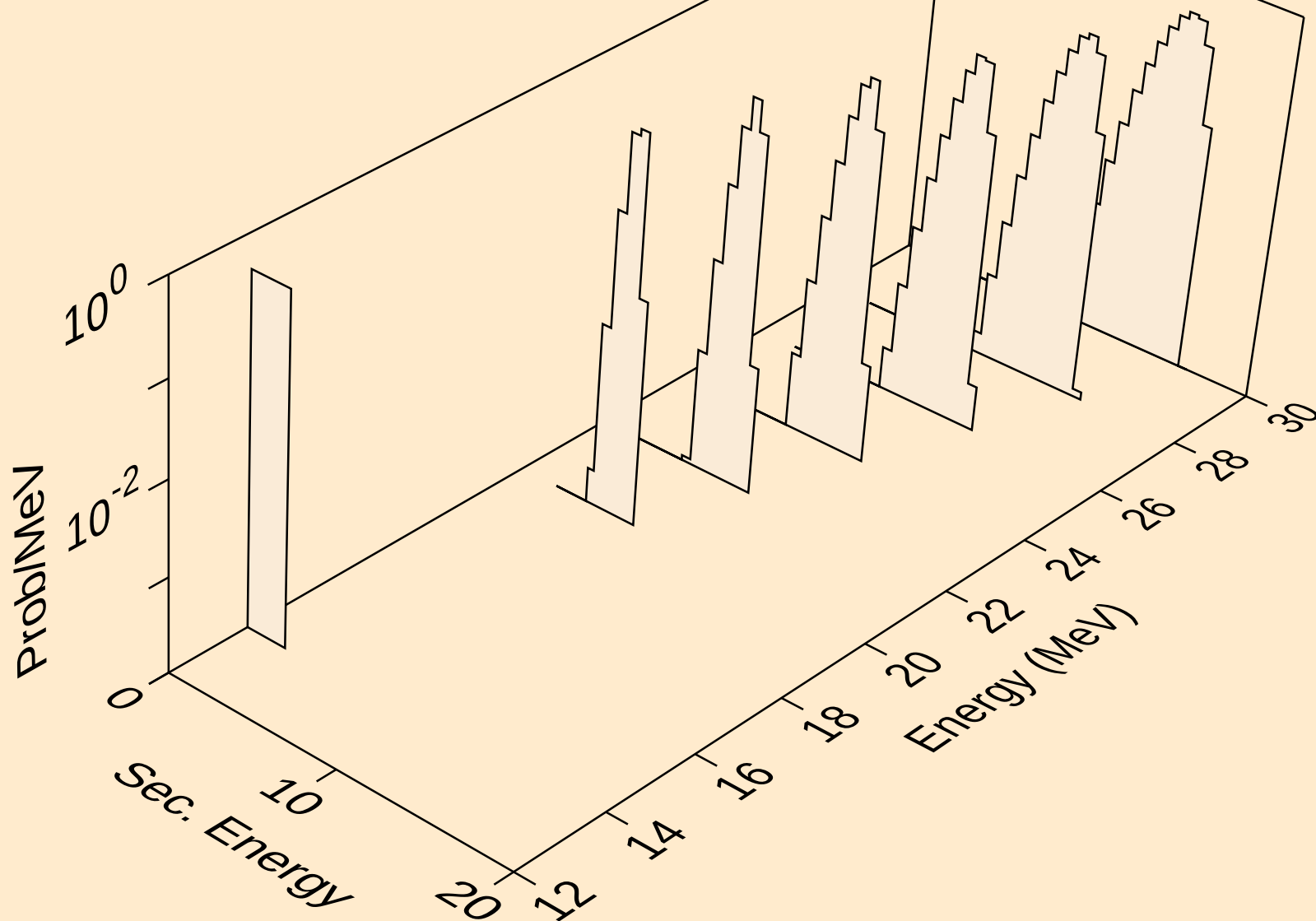
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



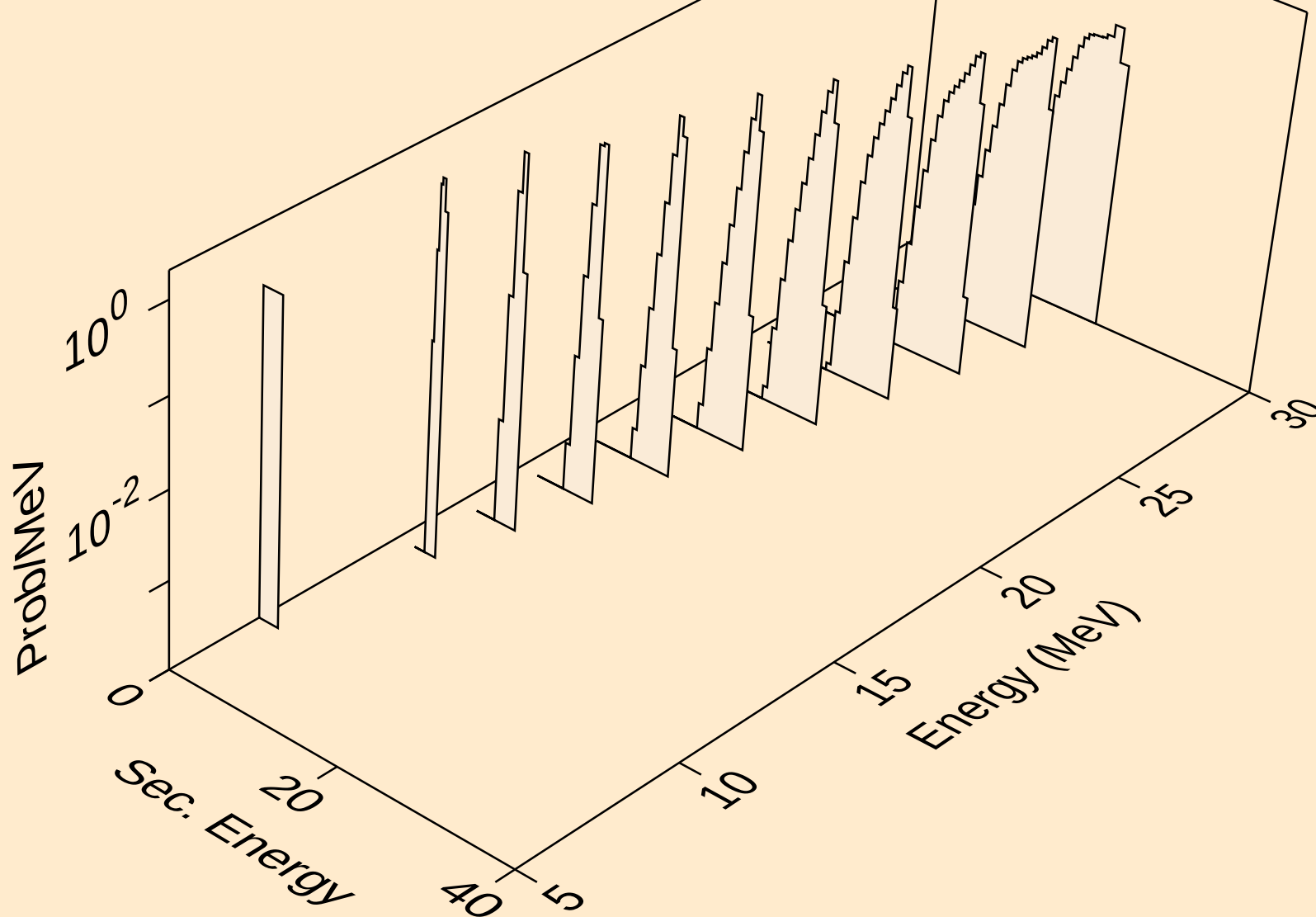
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



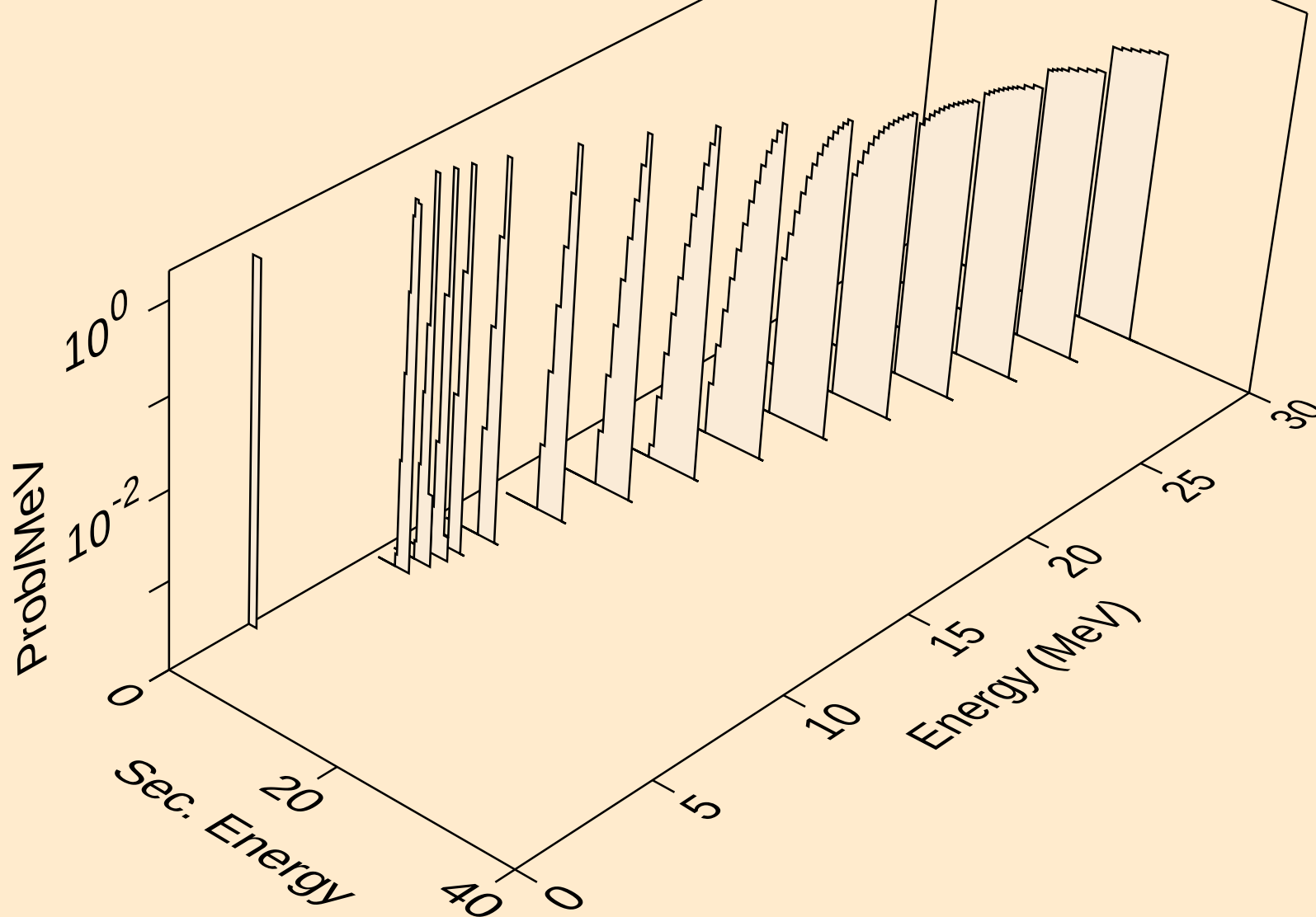
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



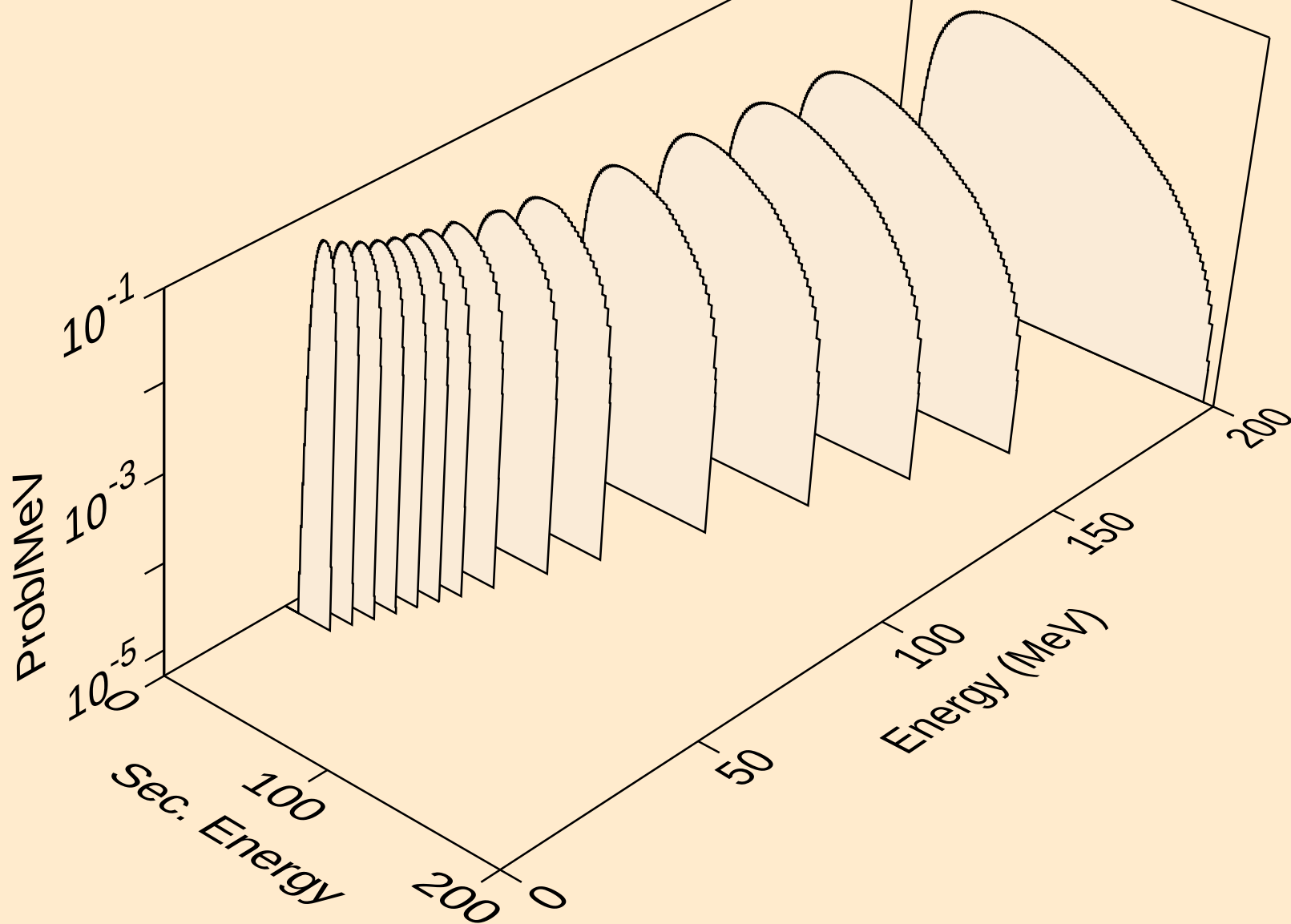
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



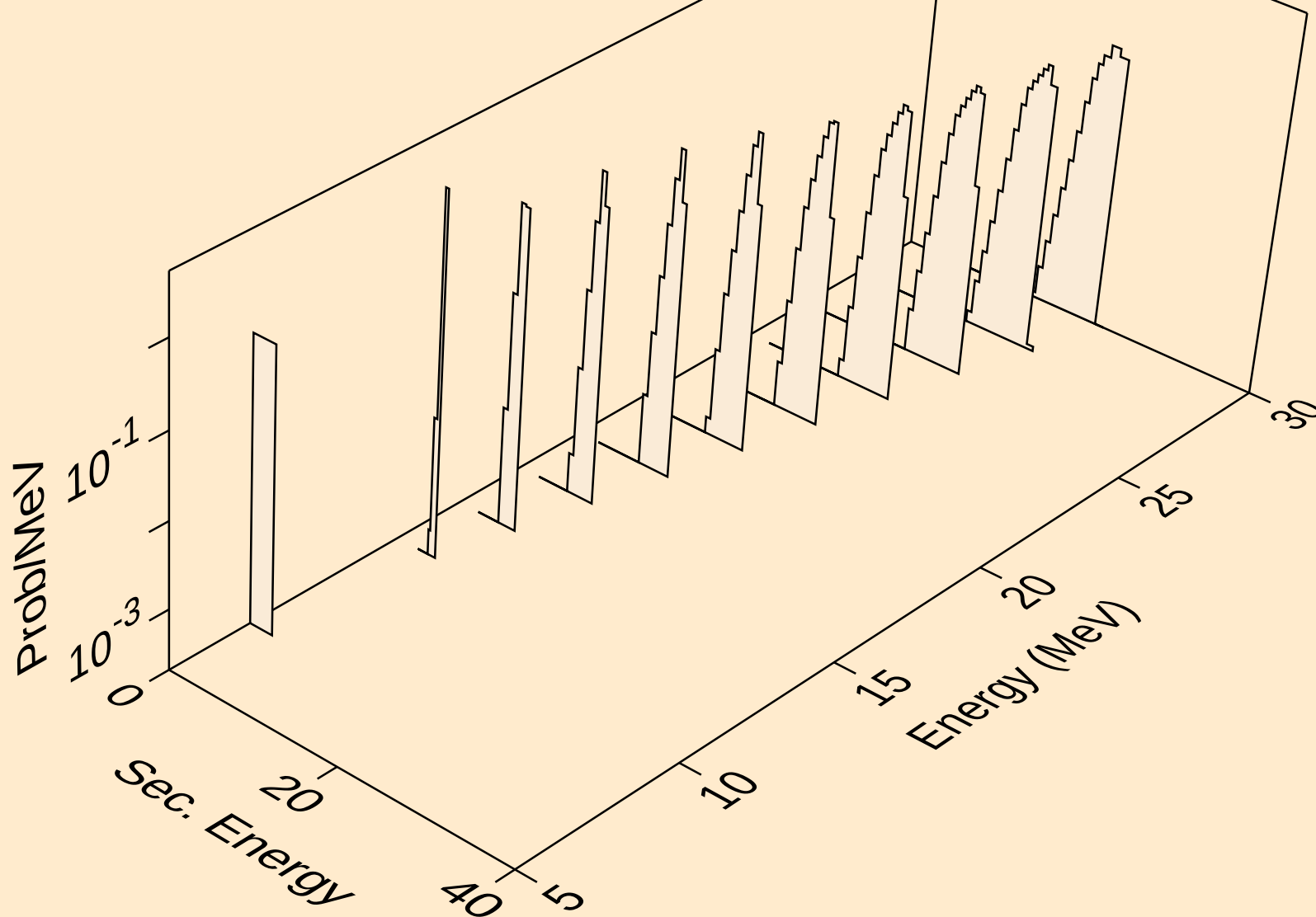
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deuterons from (n,d)



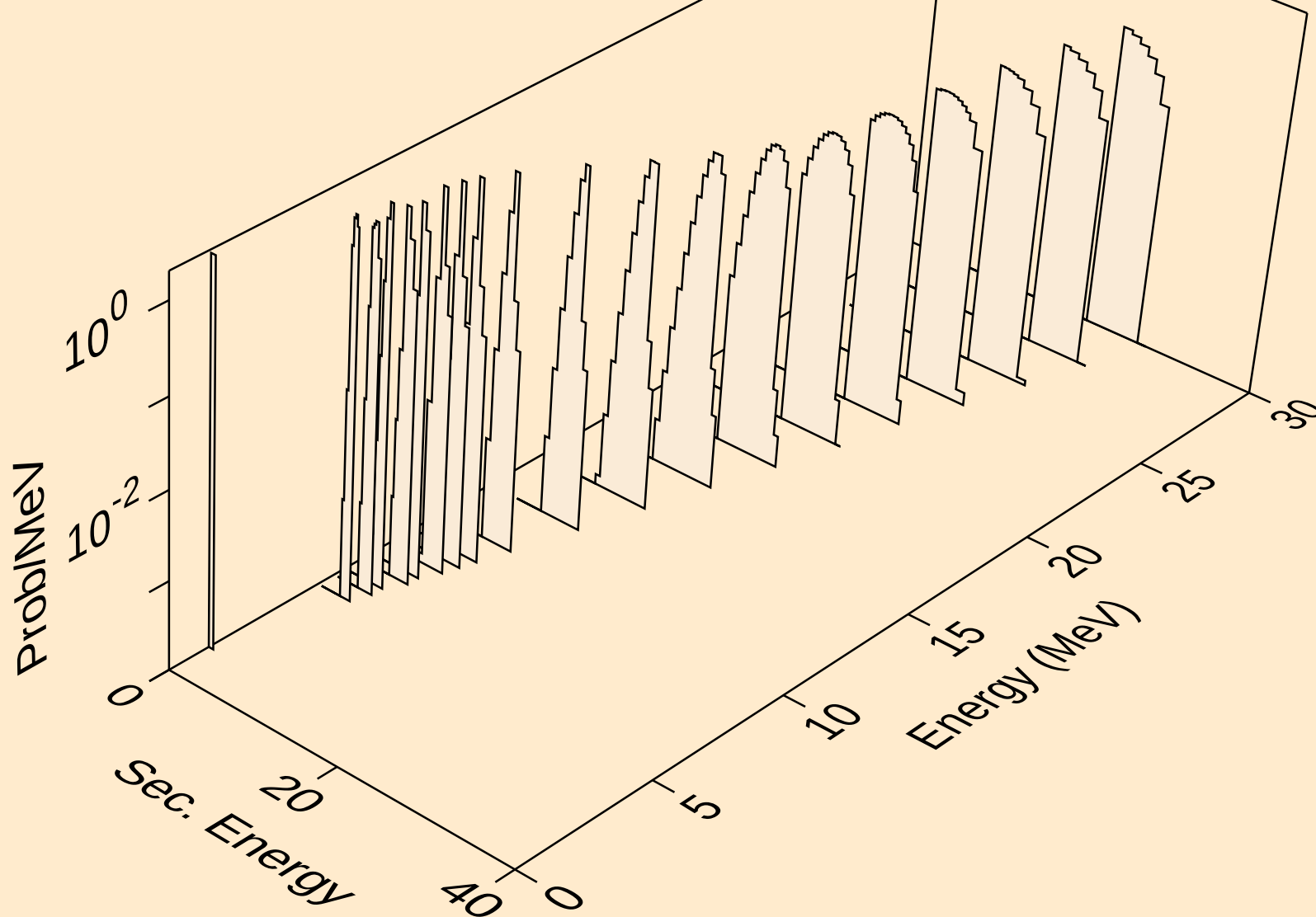
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



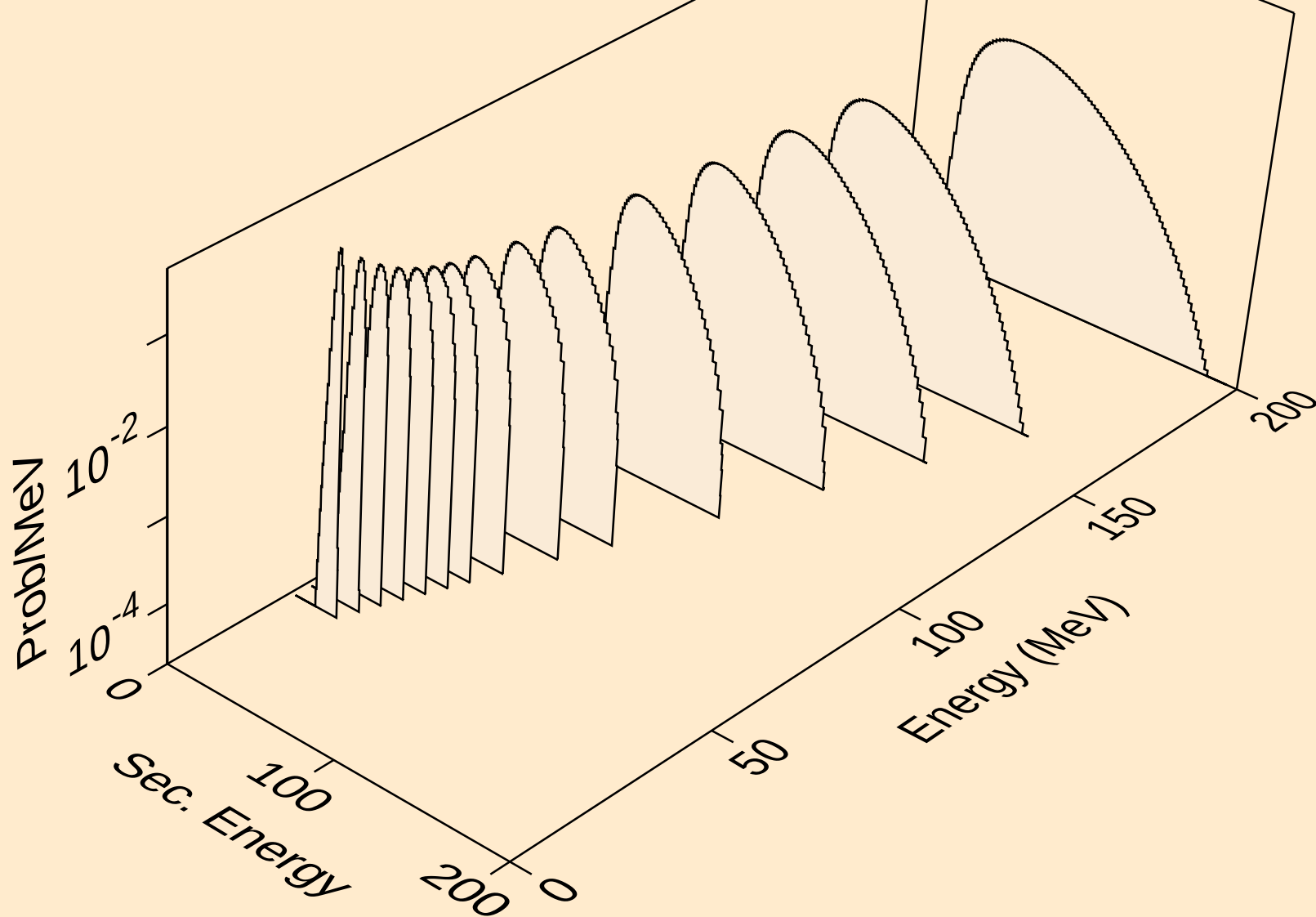
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



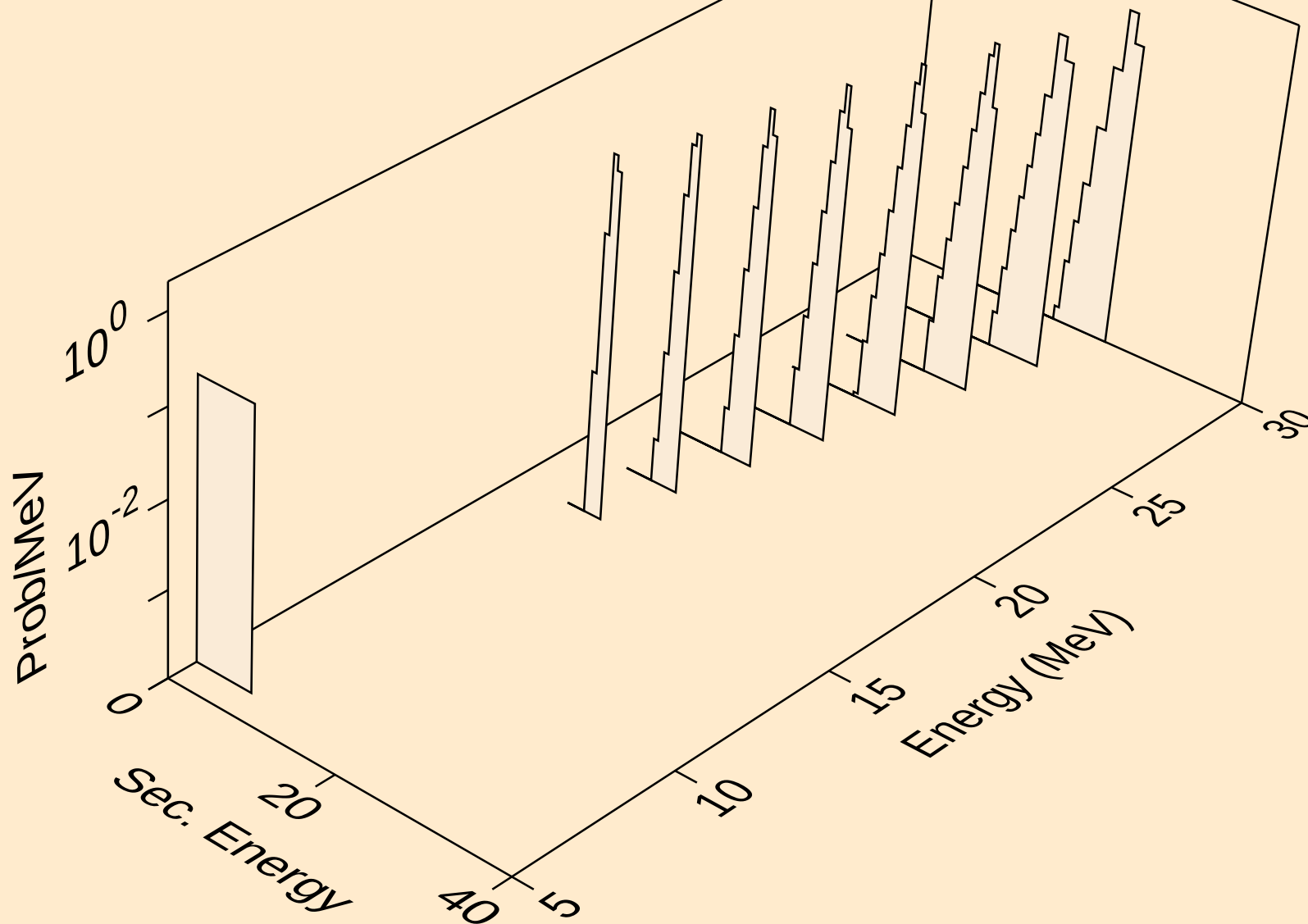
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tritons from (n,t)



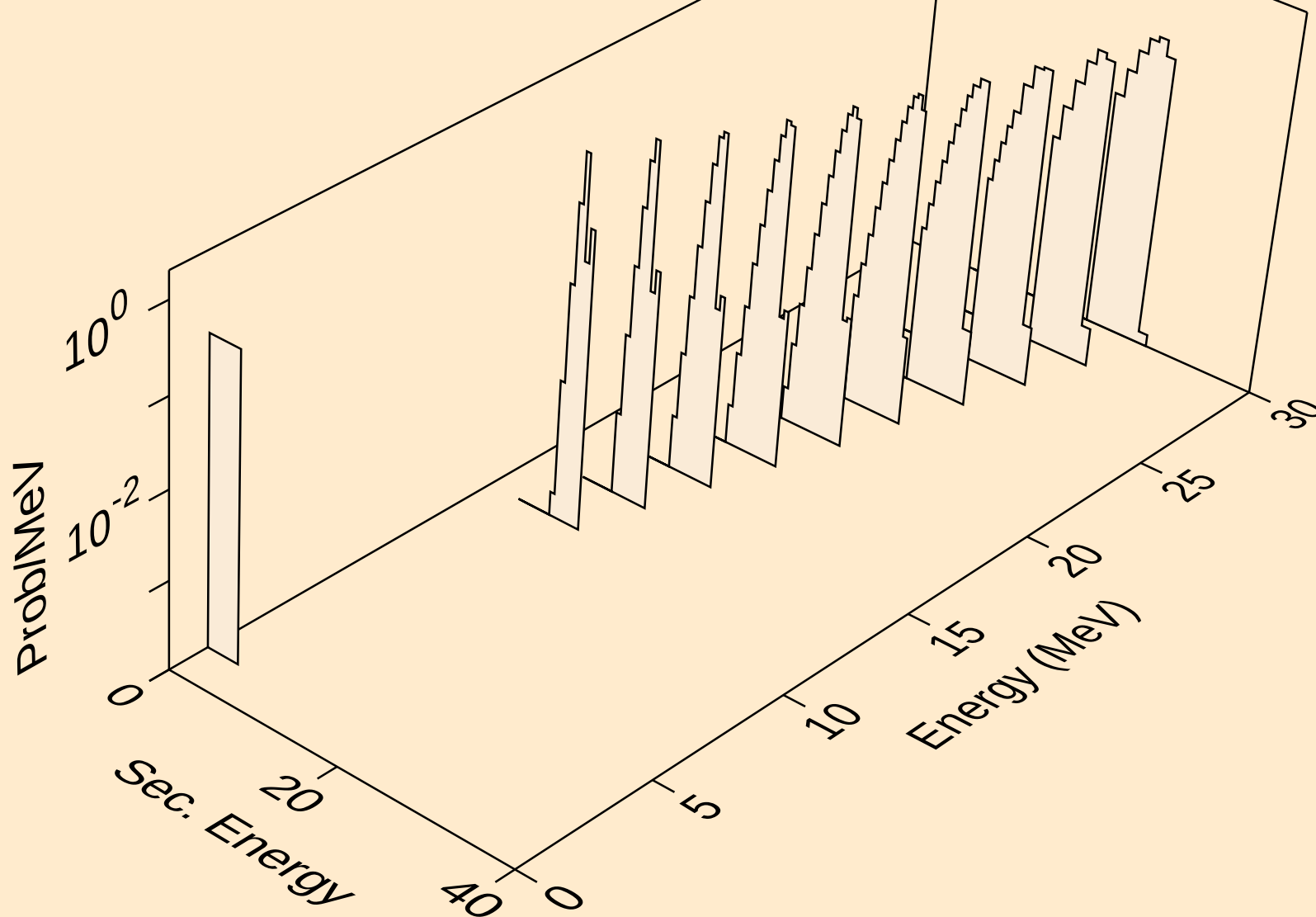
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



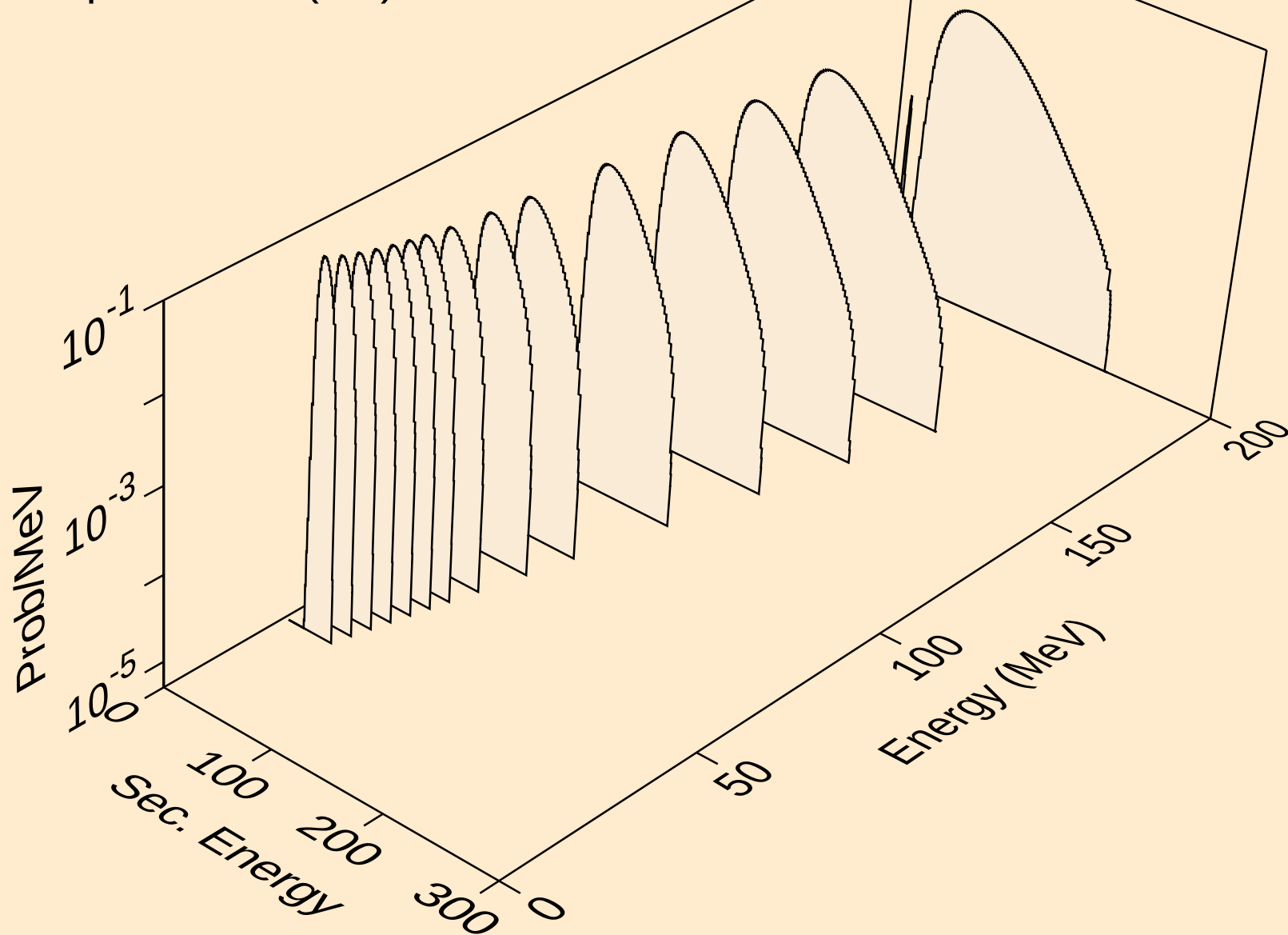
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



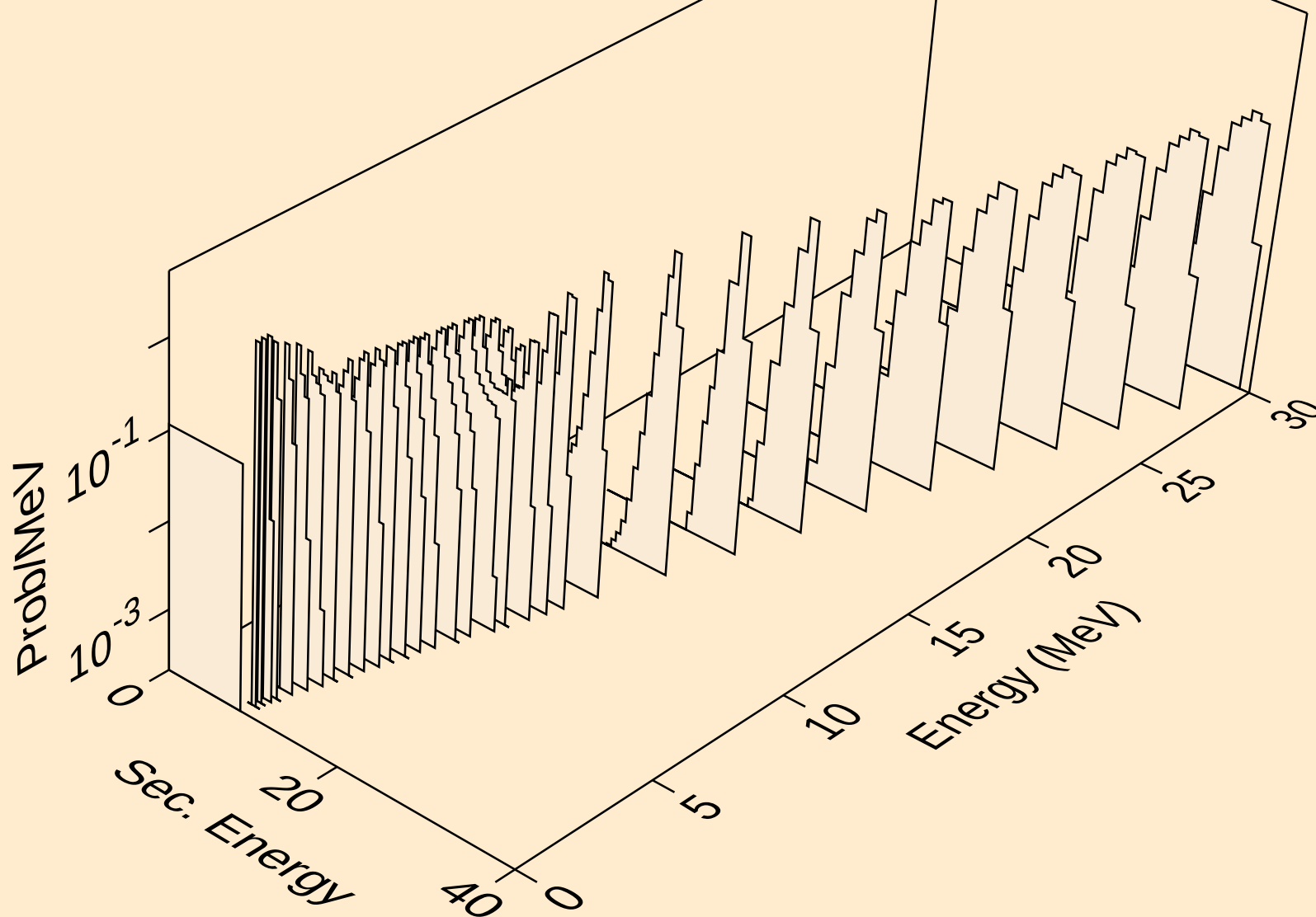
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



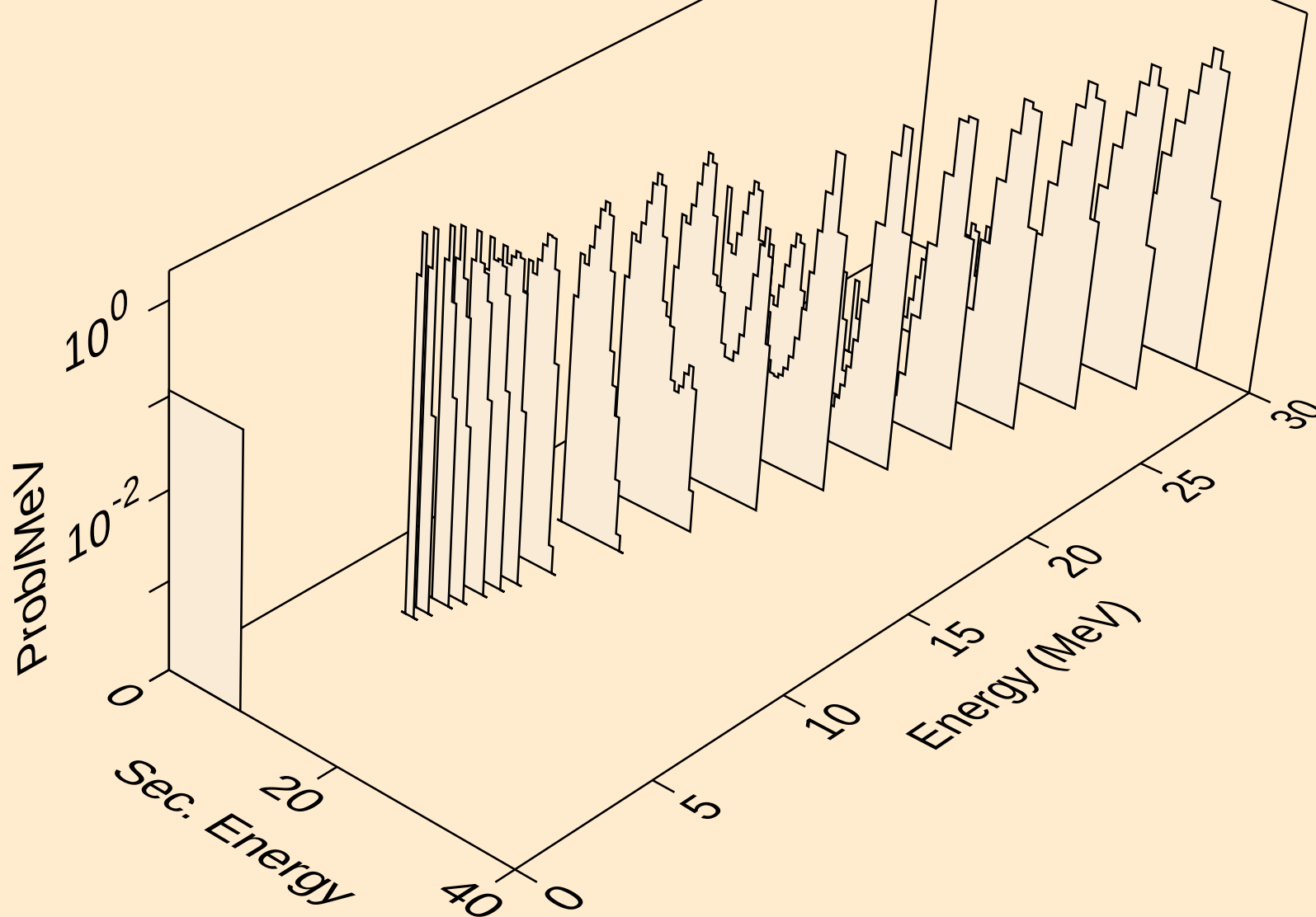
SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



SG271 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

