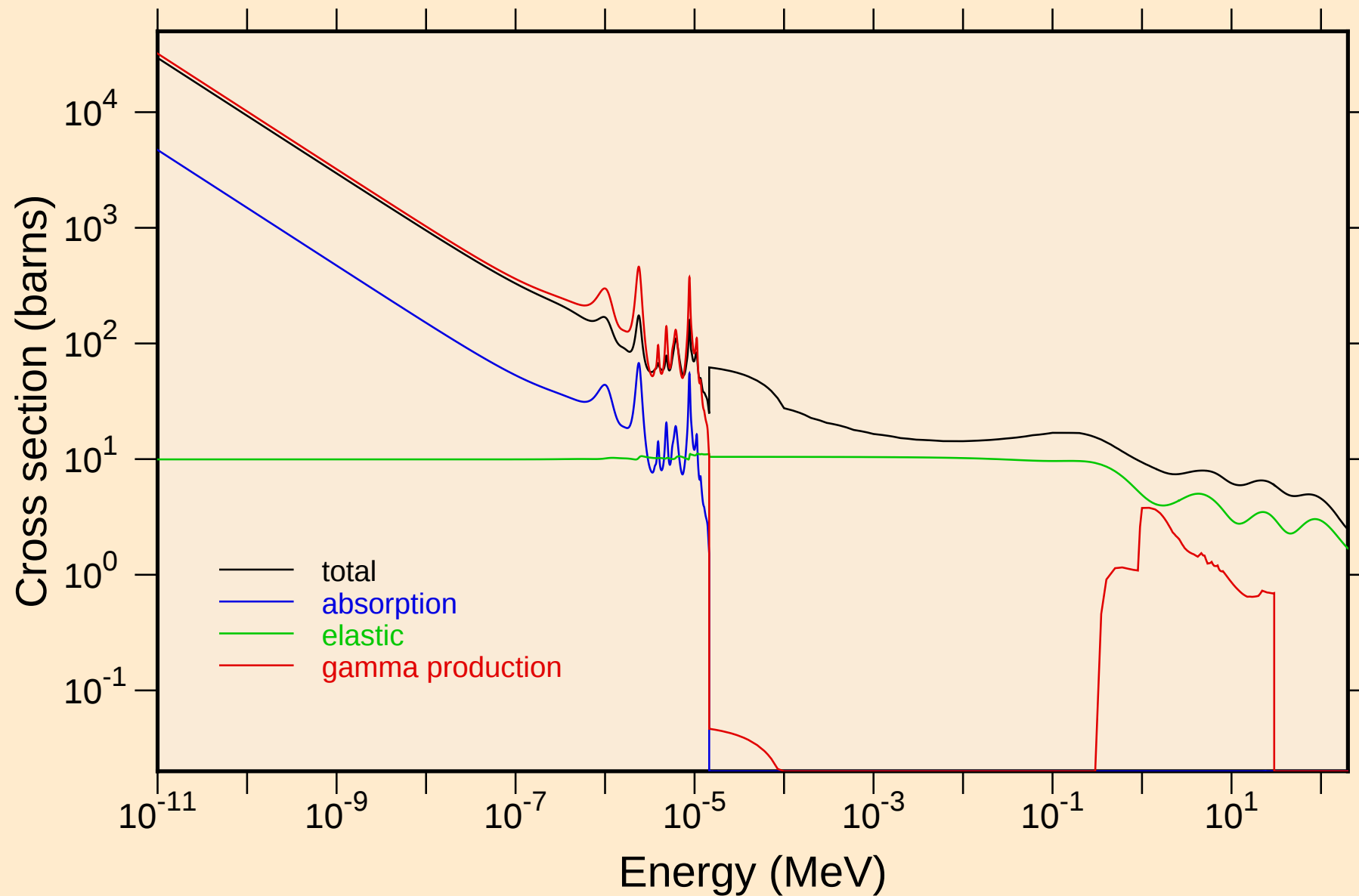
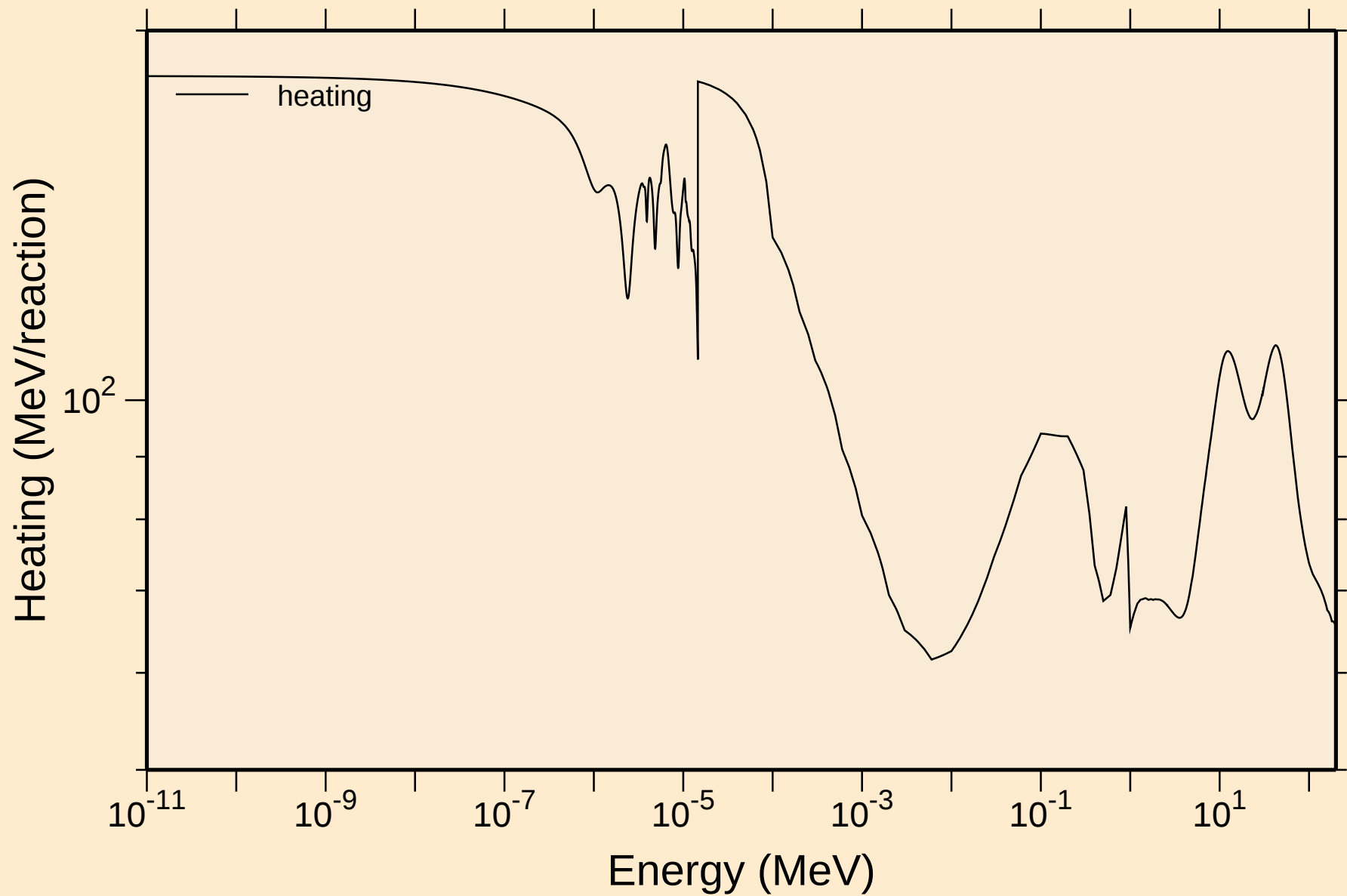


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

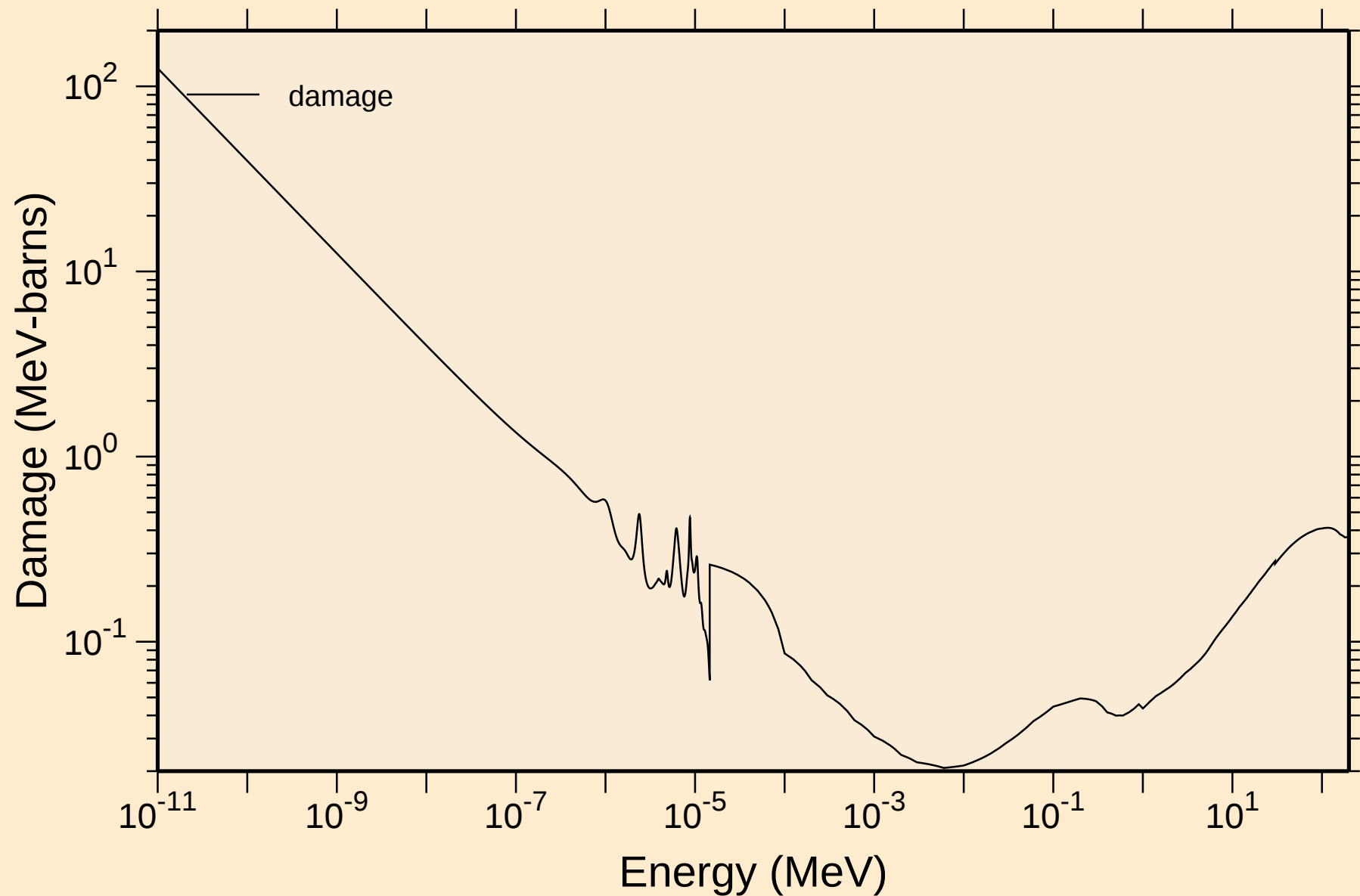


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

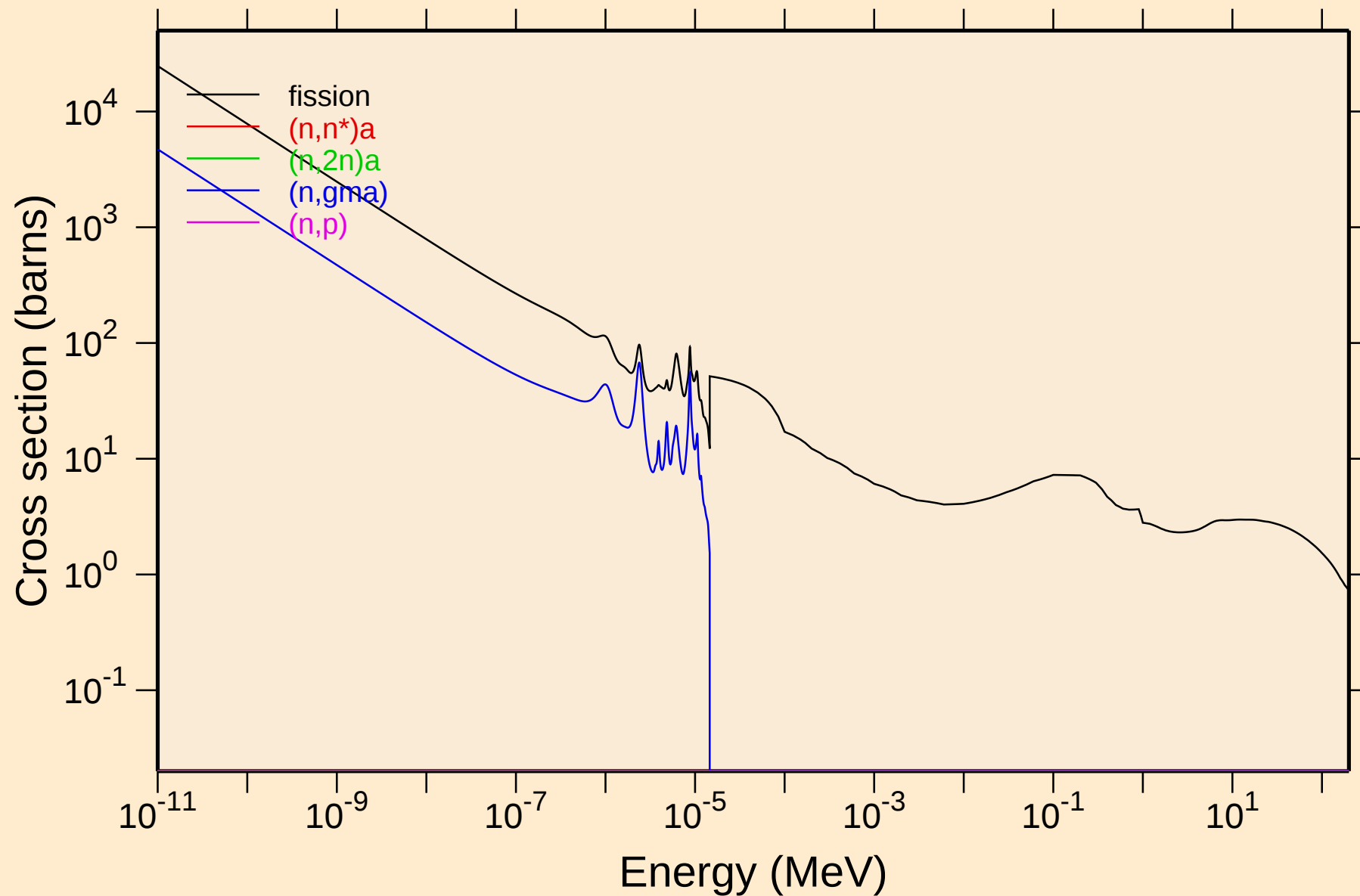
Heating



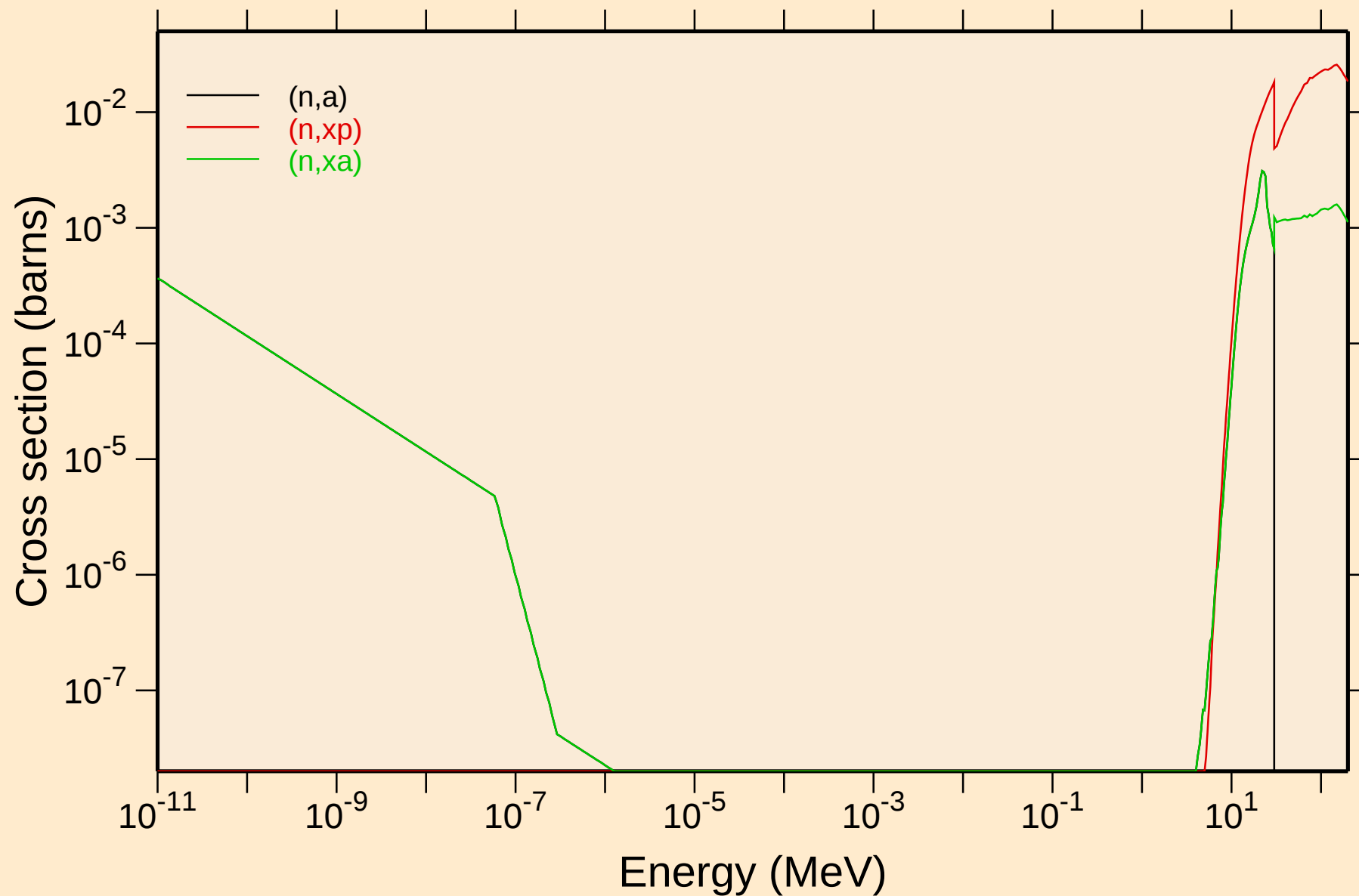
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

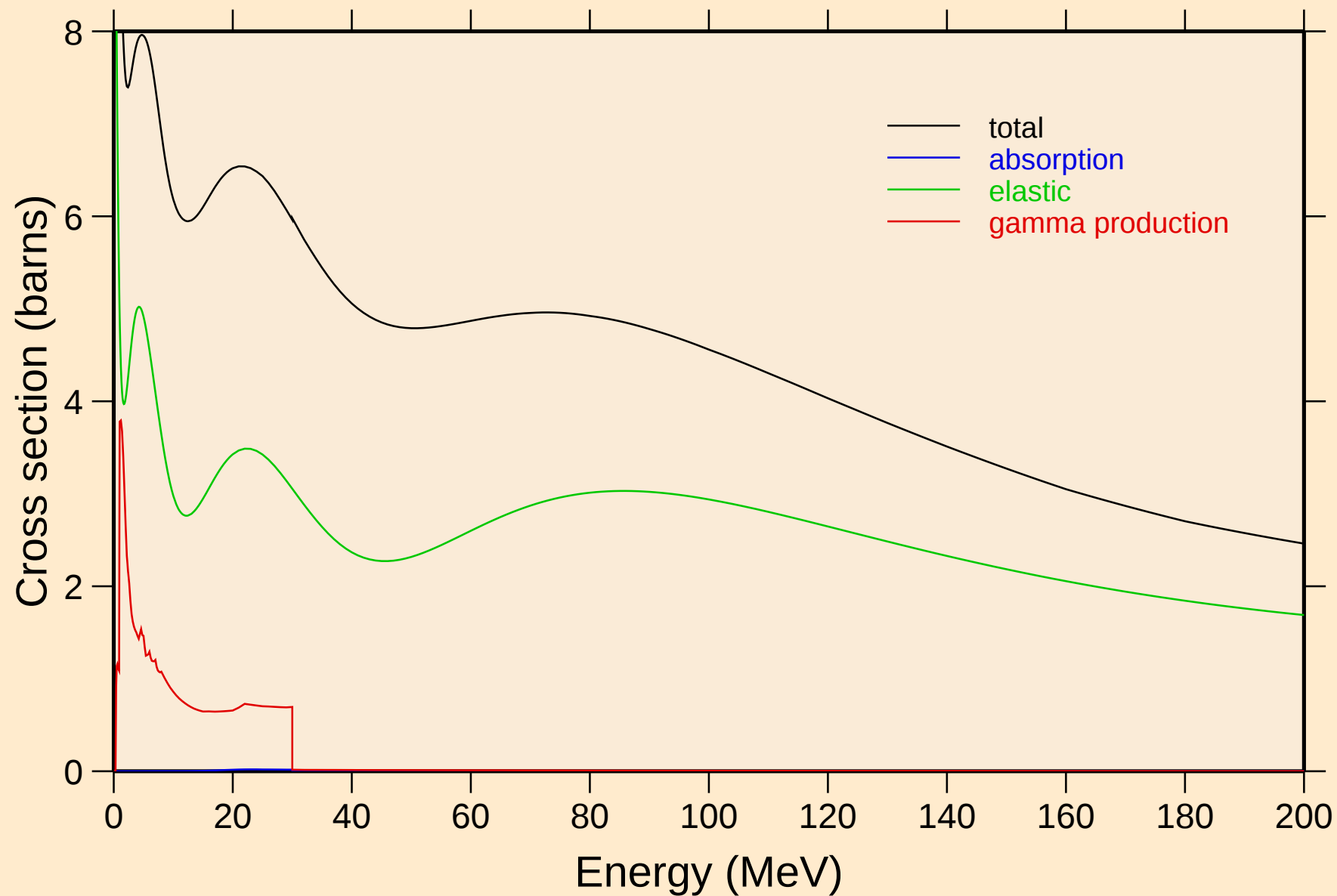


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



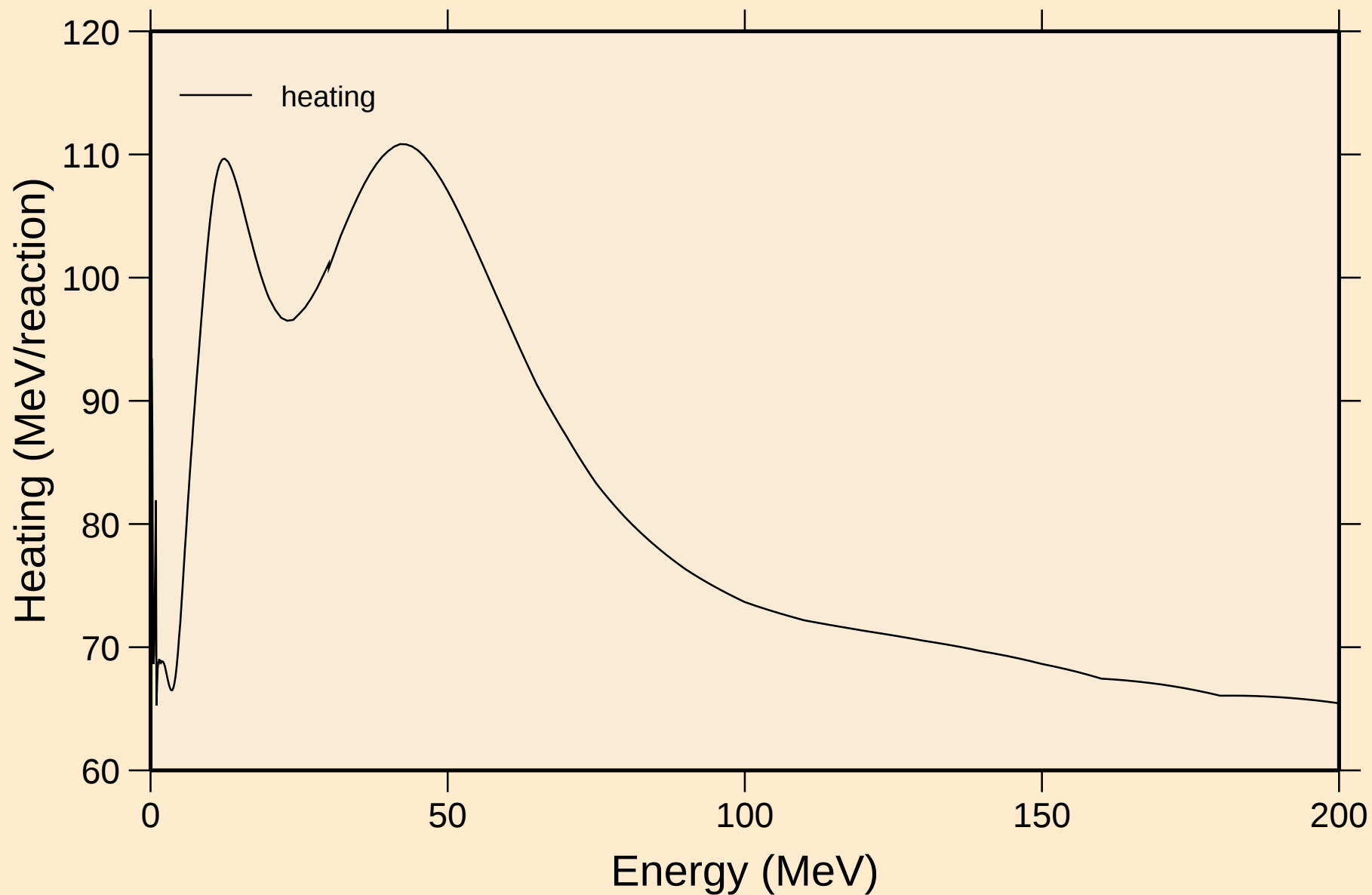
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



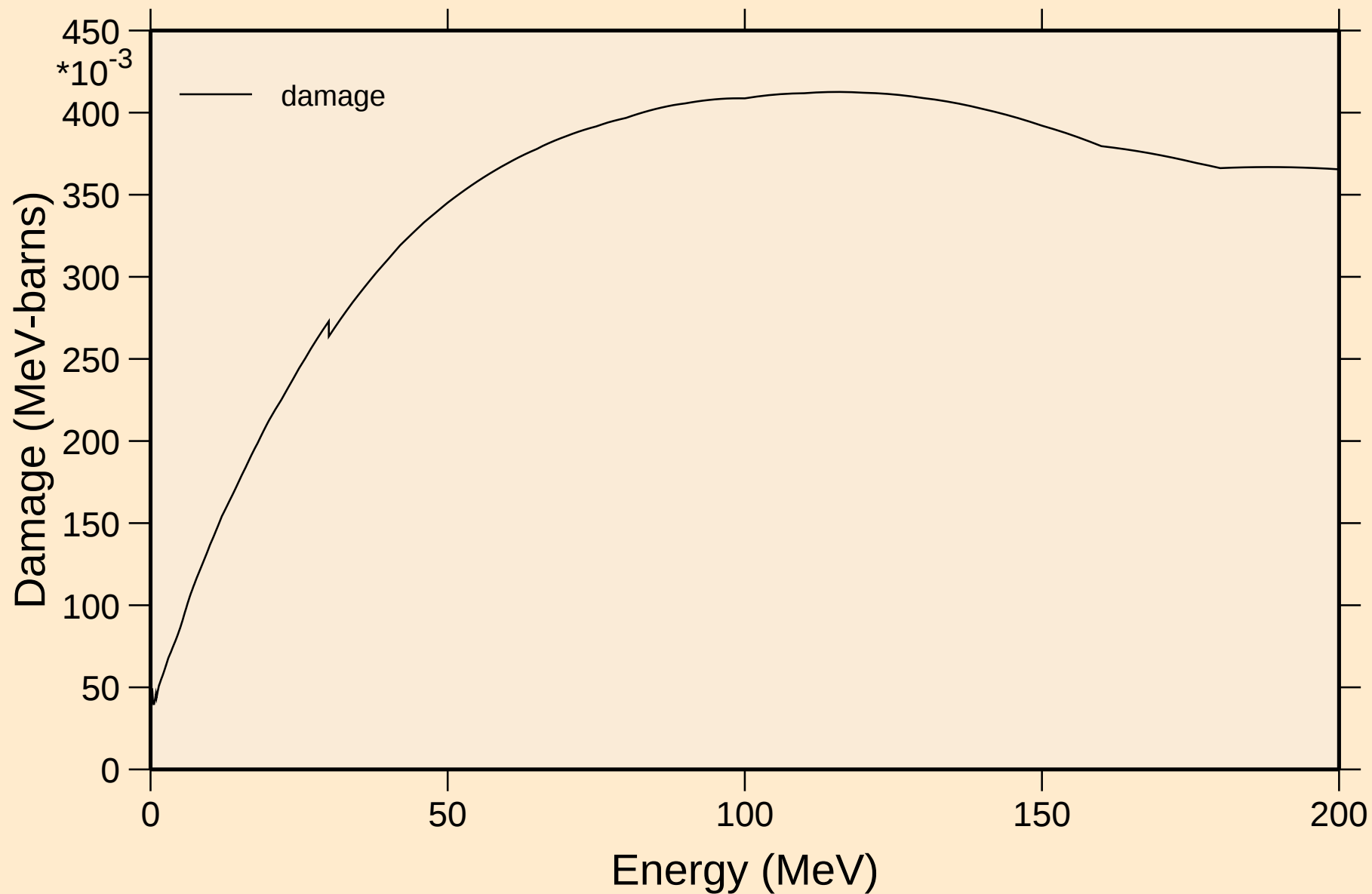
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



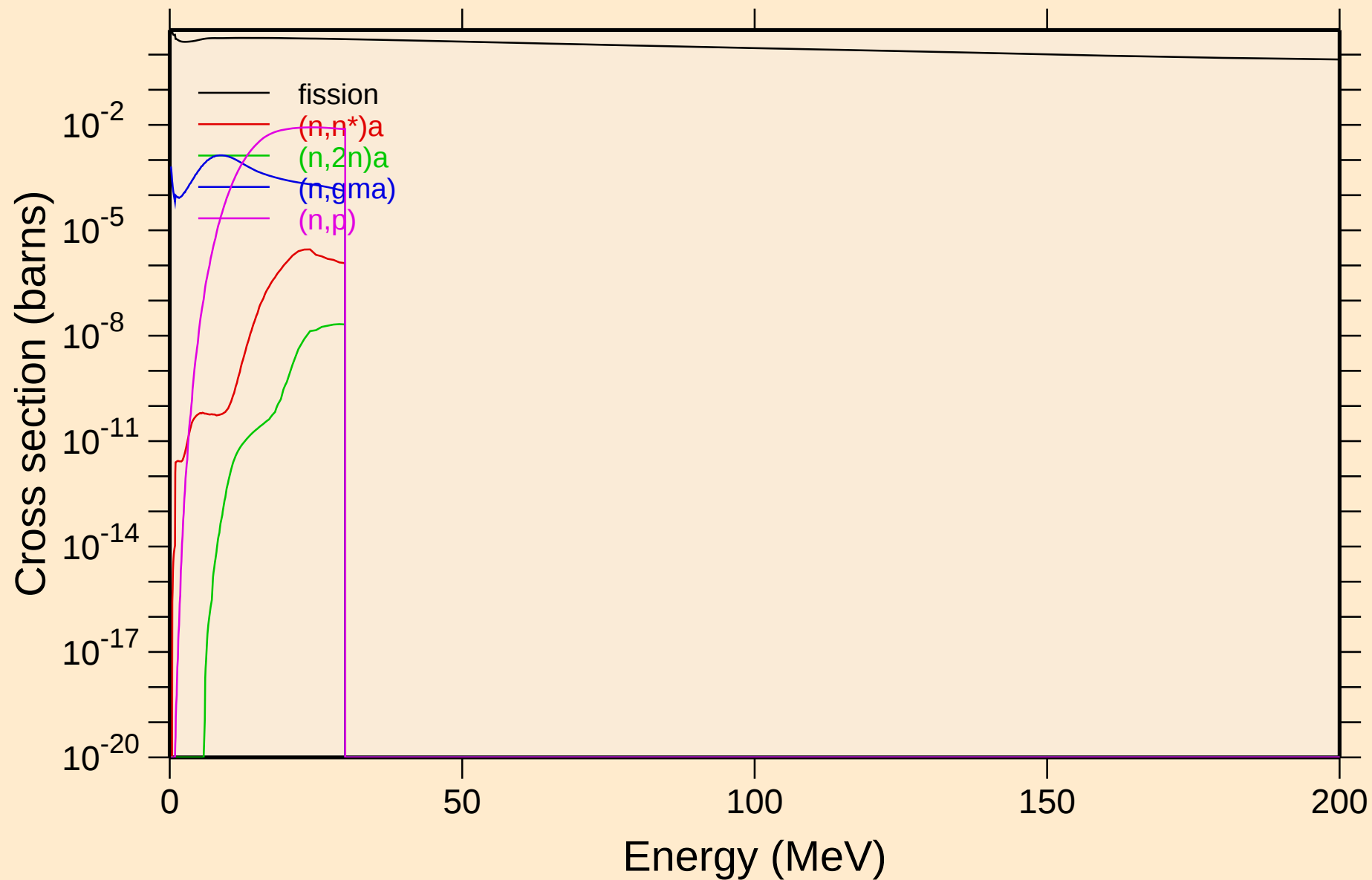
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

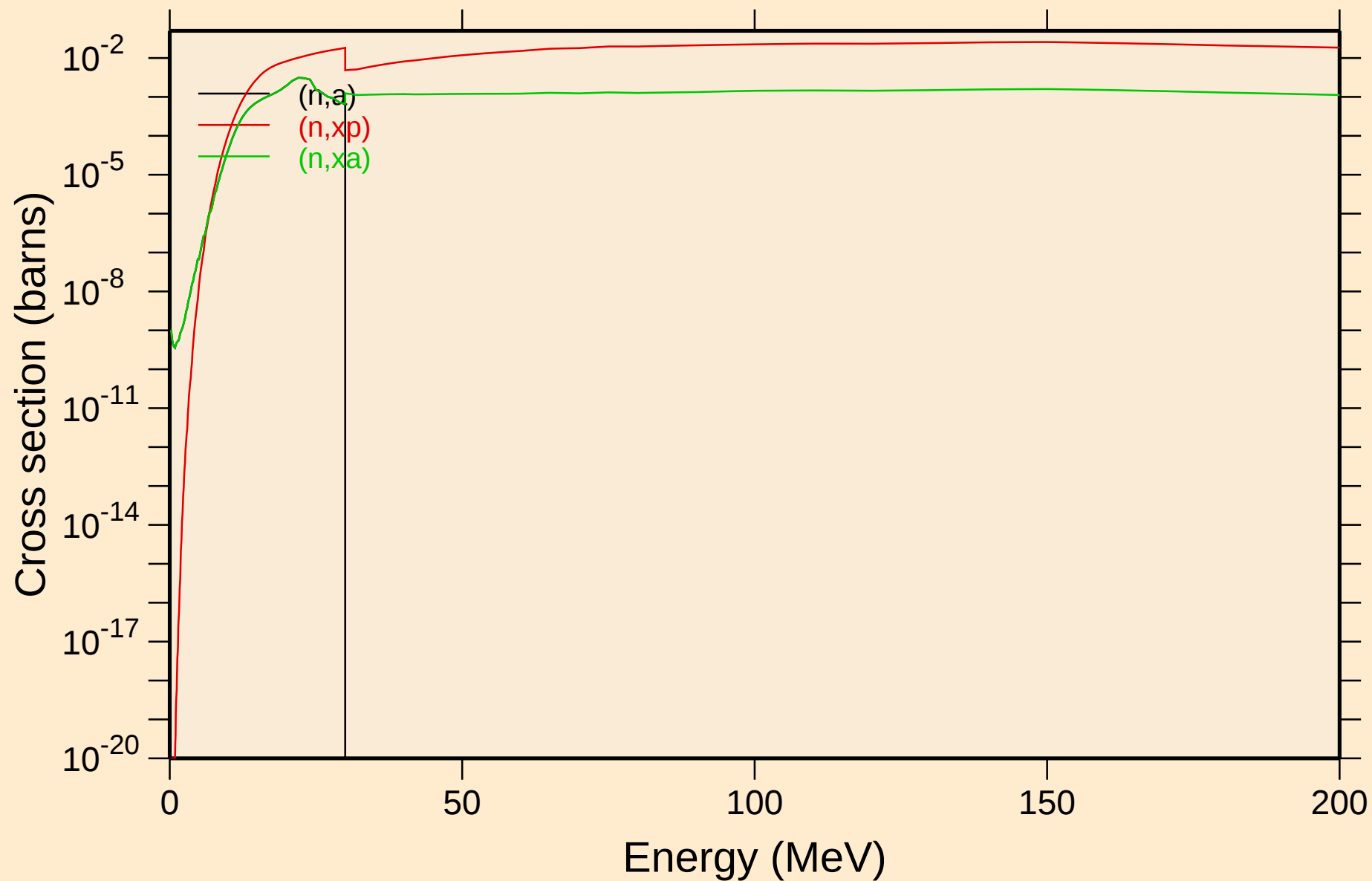


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

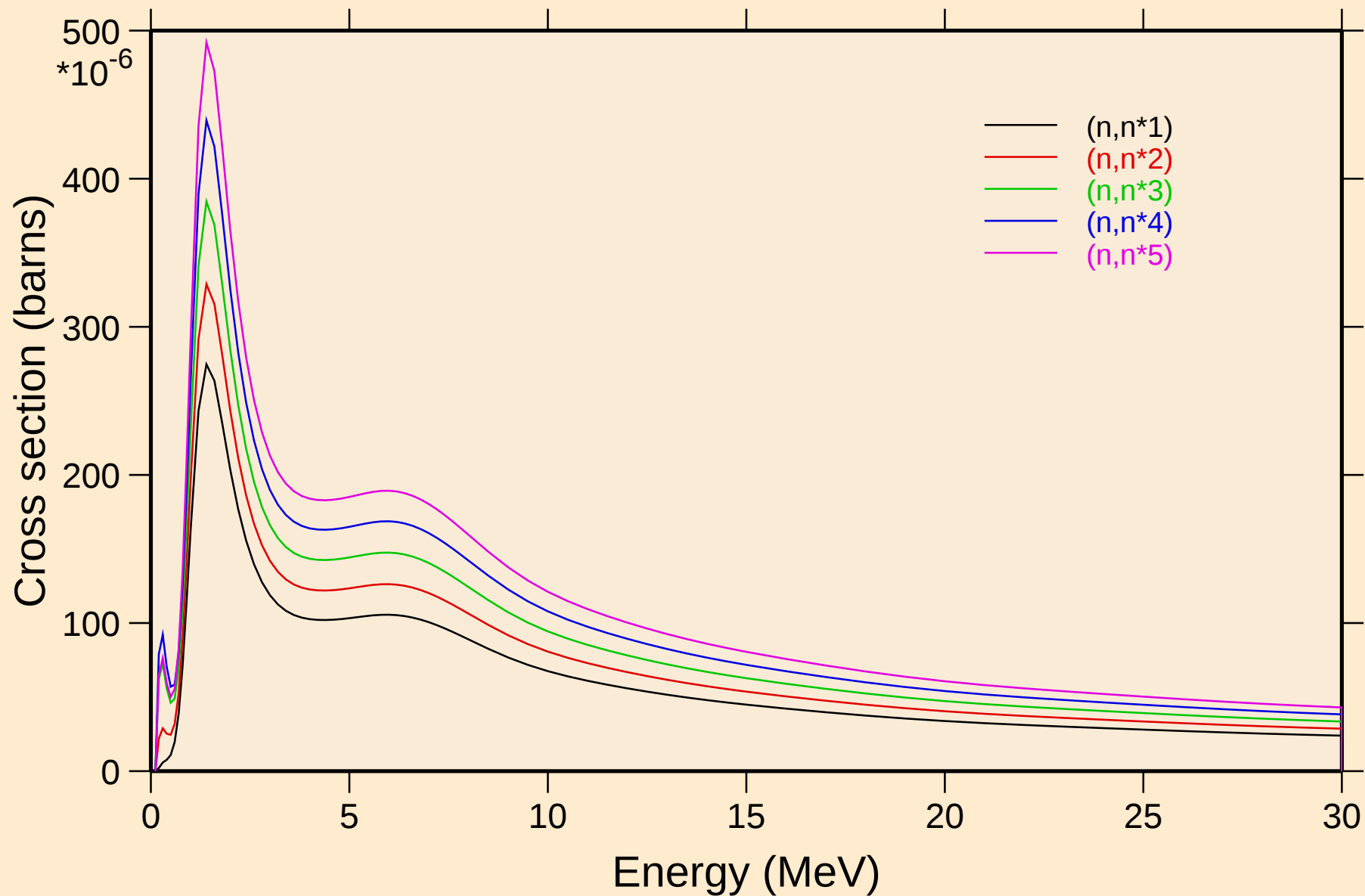


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



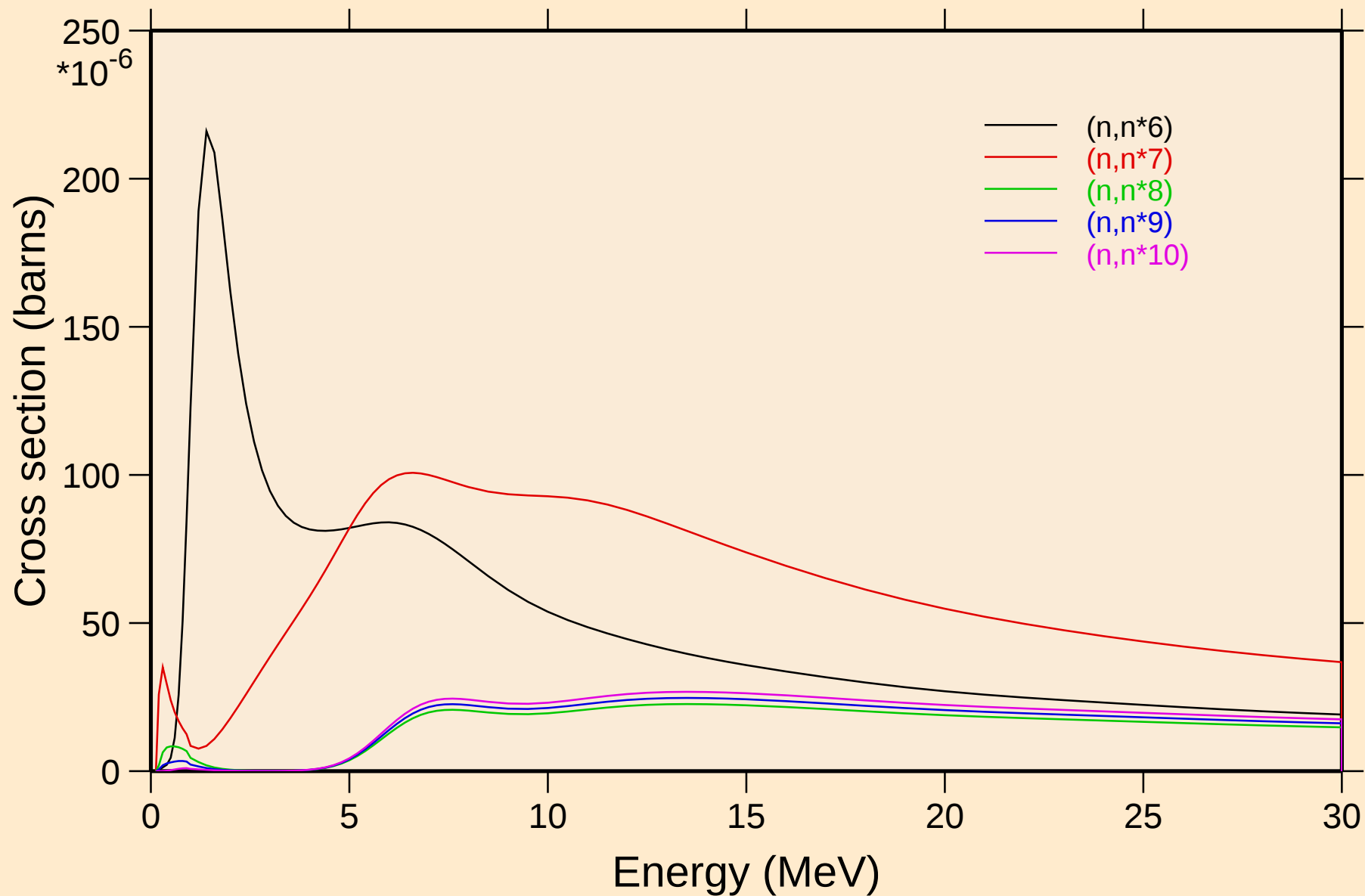
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



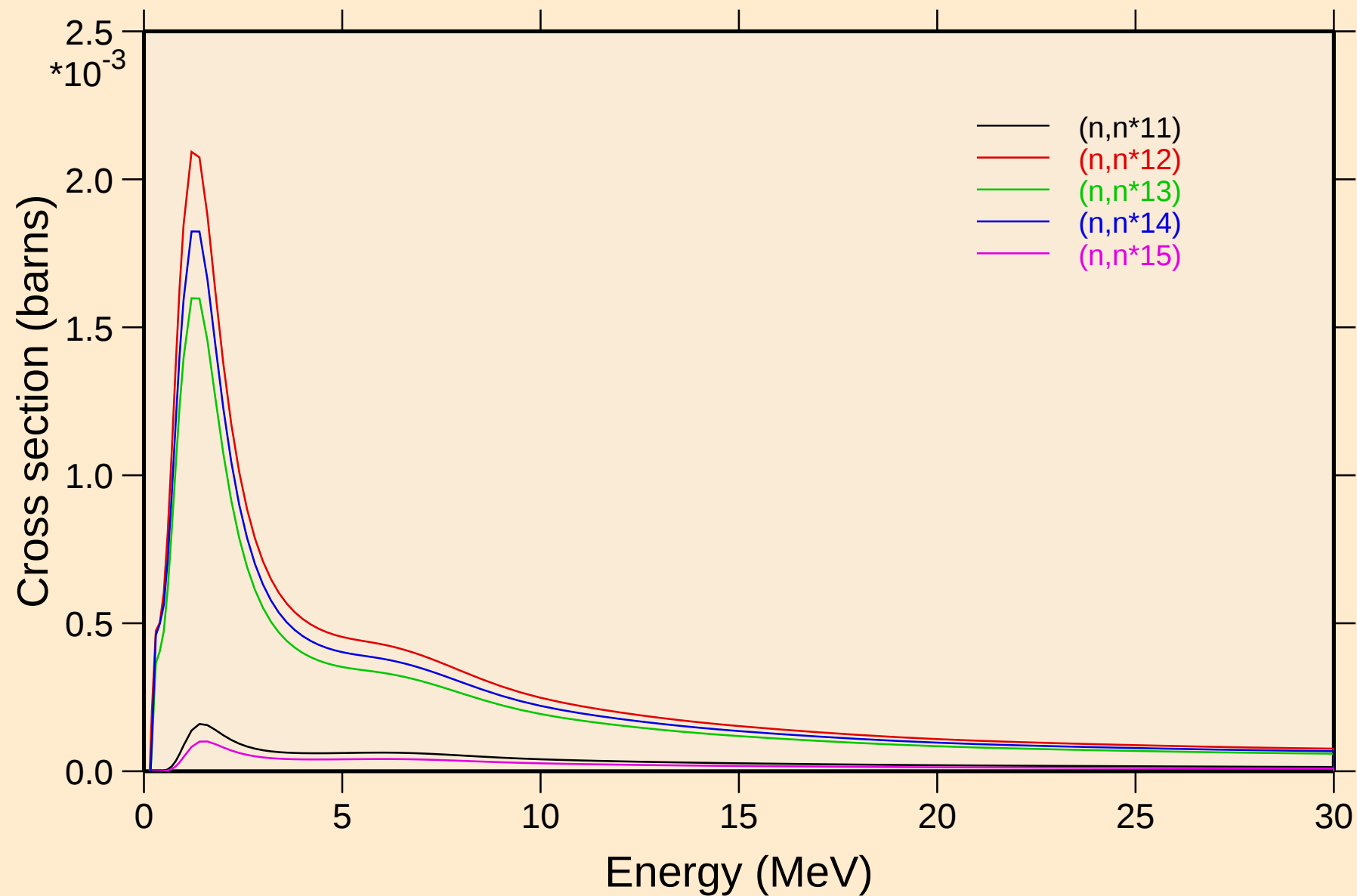
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

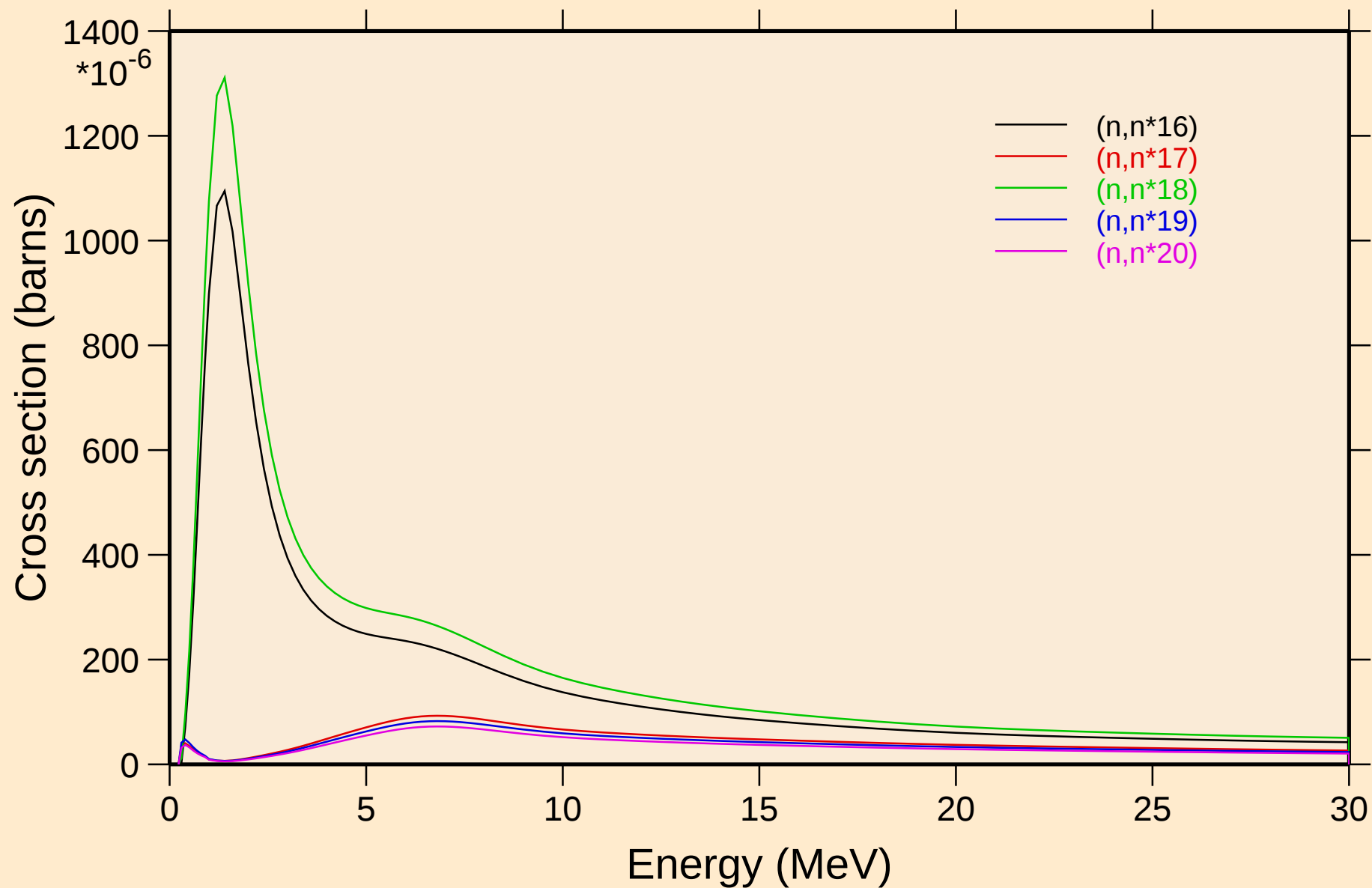


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

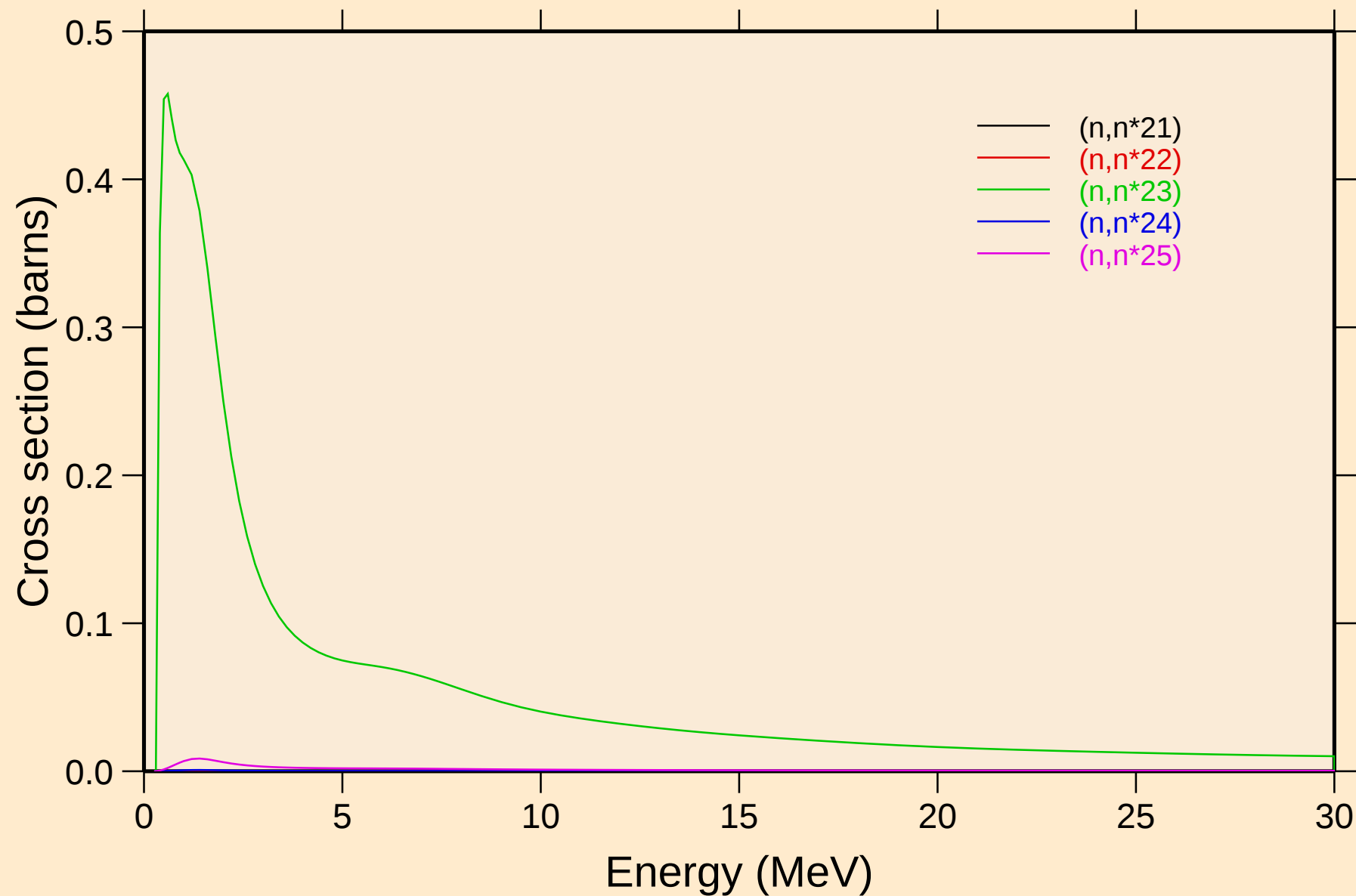


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



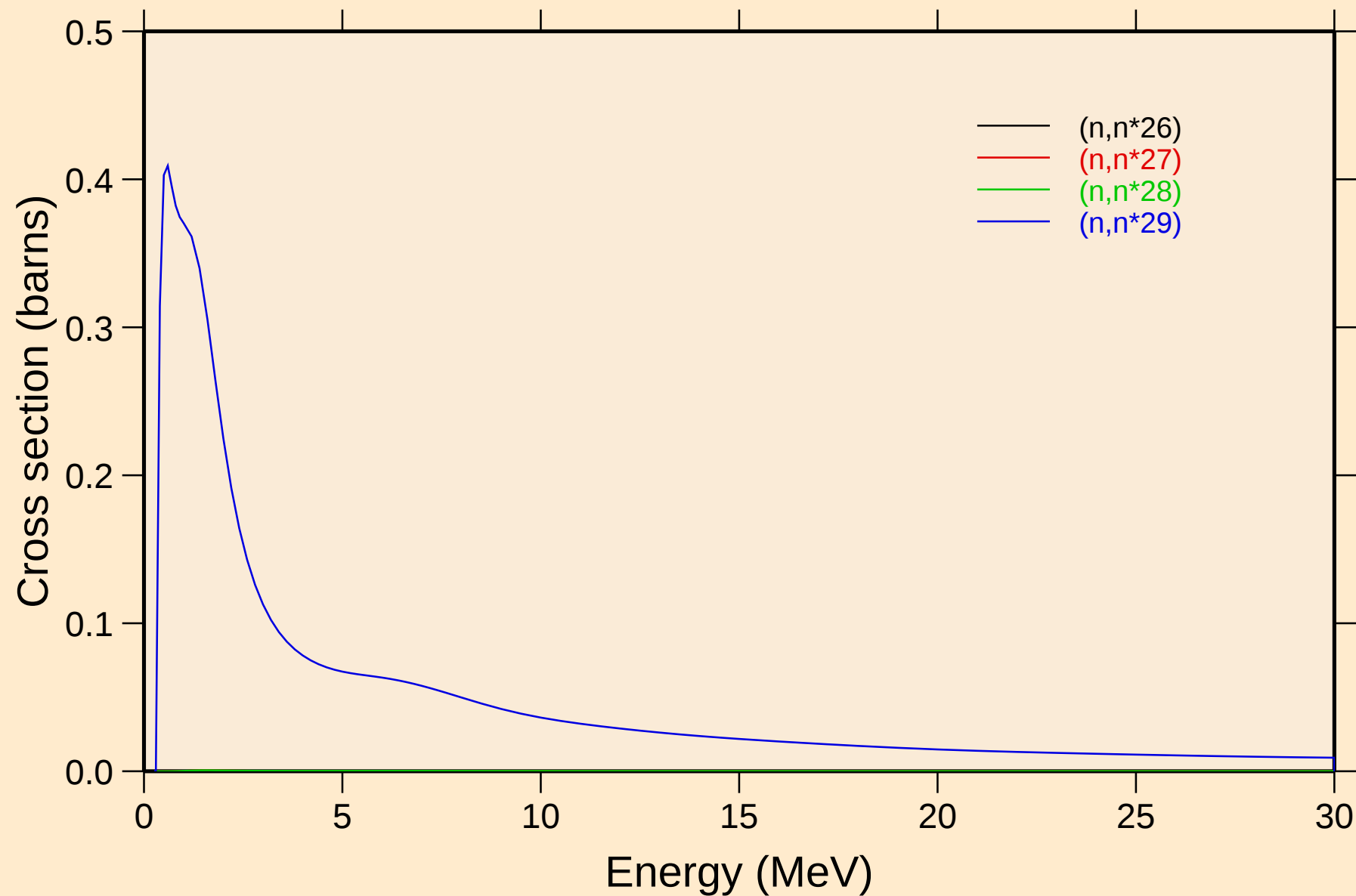
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



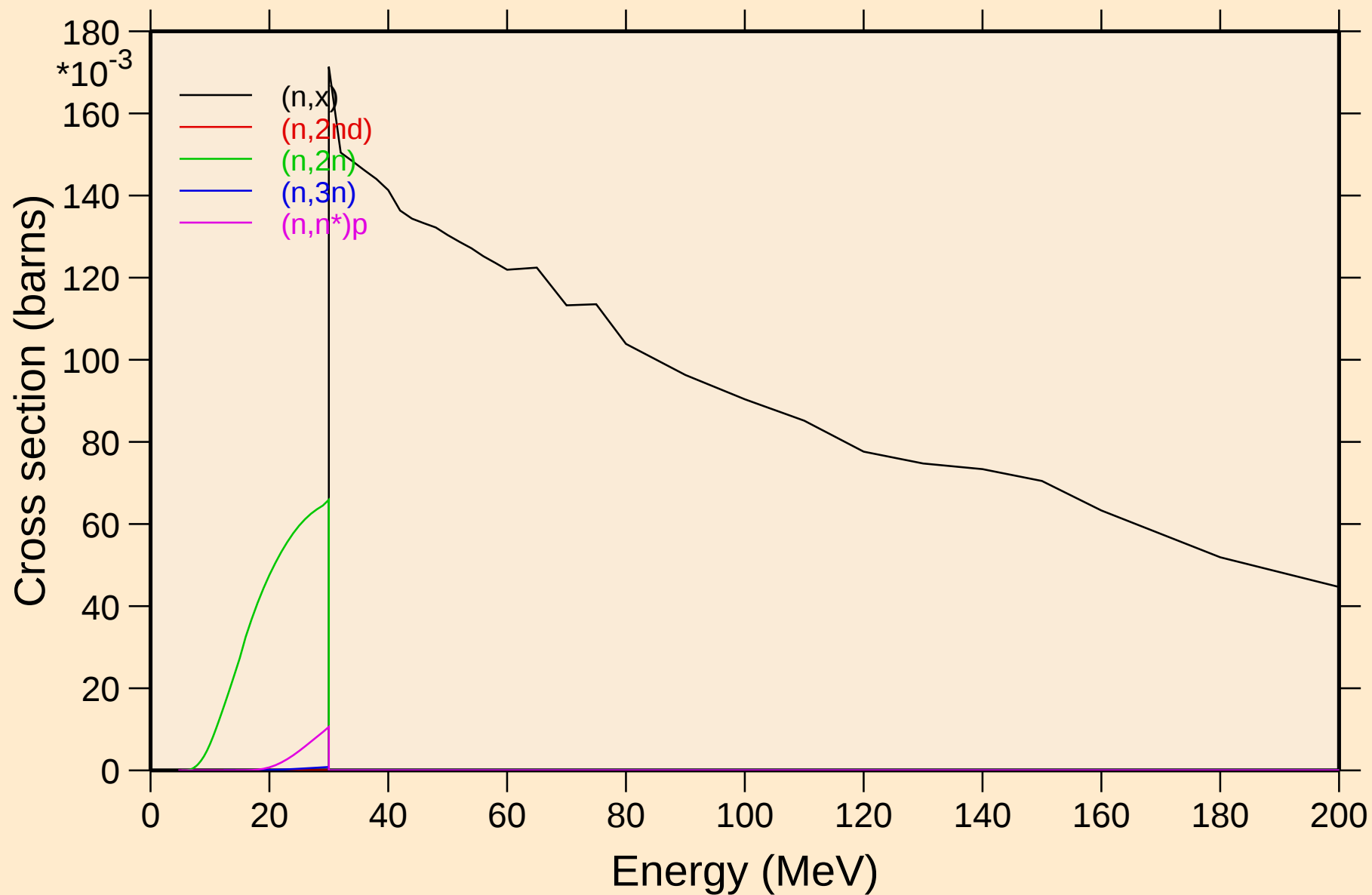
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



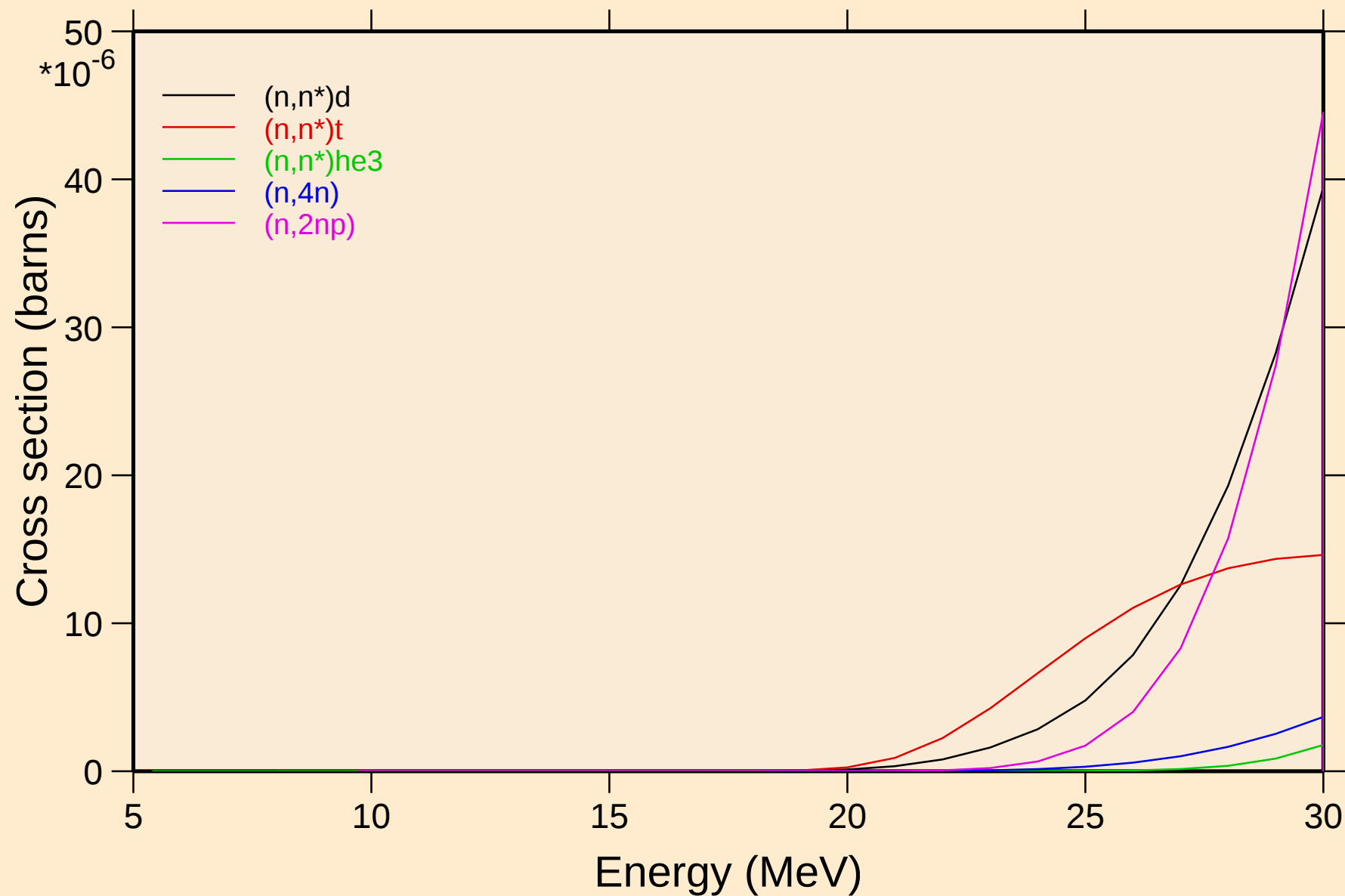
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

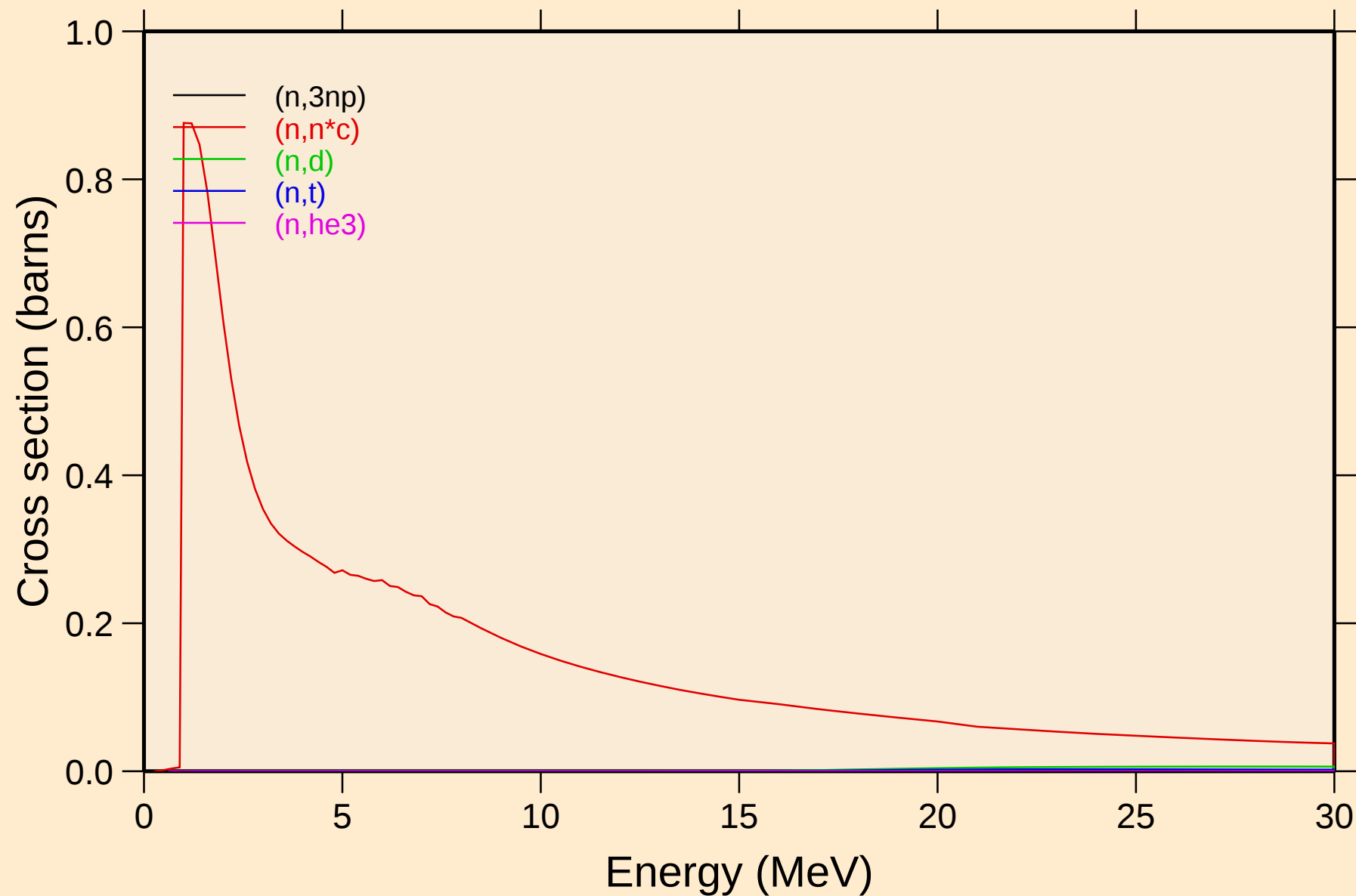


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

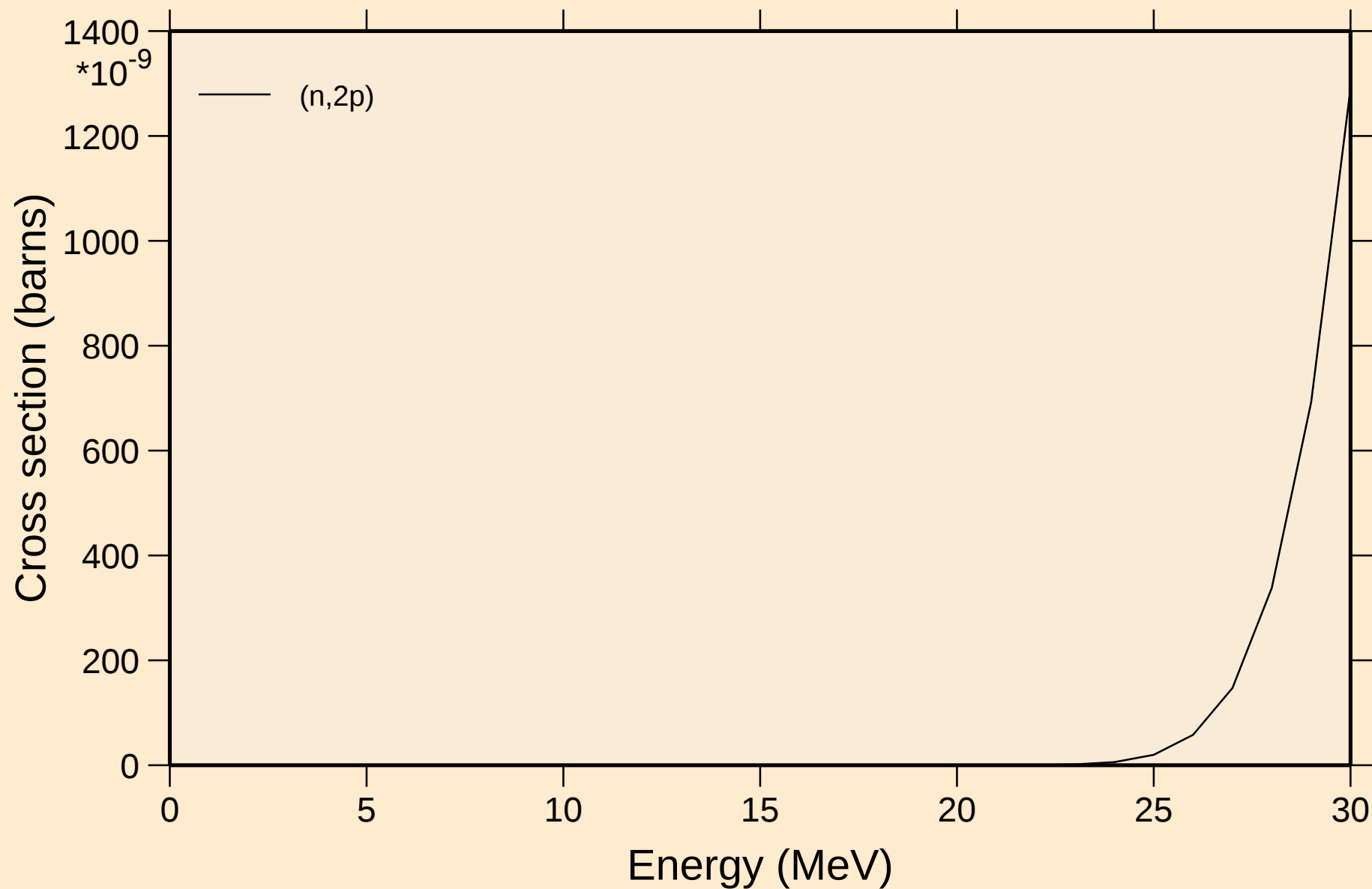
Threshold reactions



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

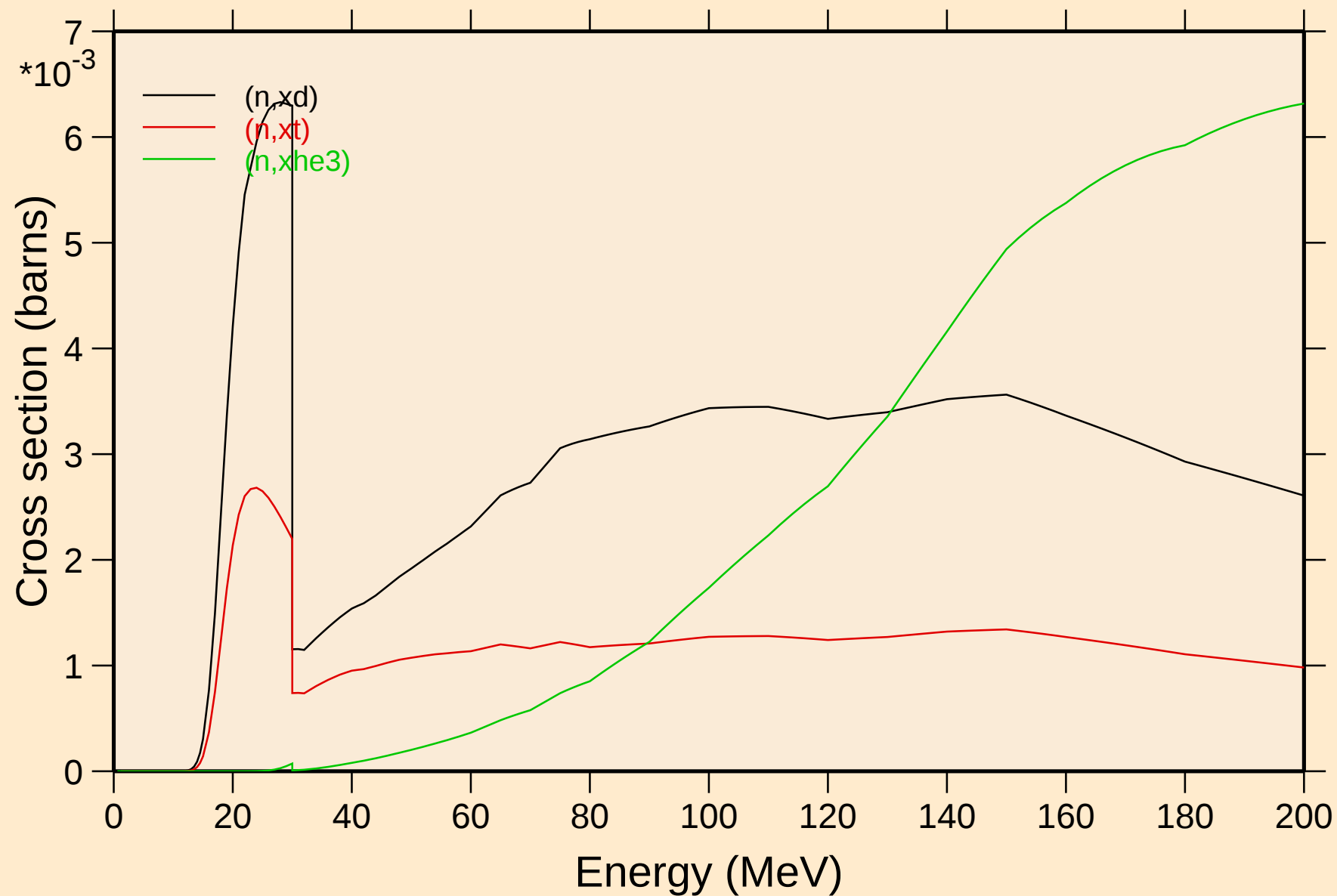


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

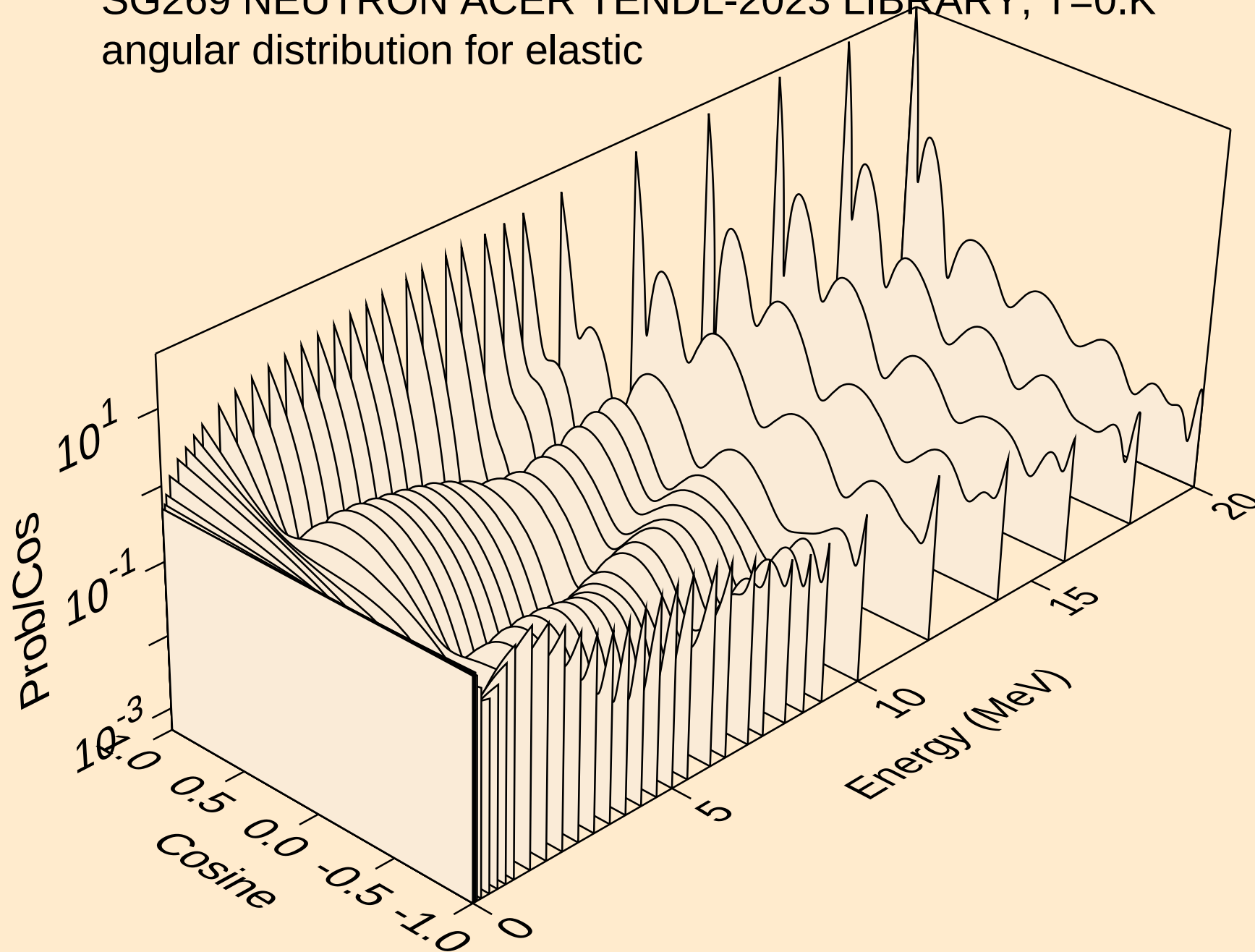


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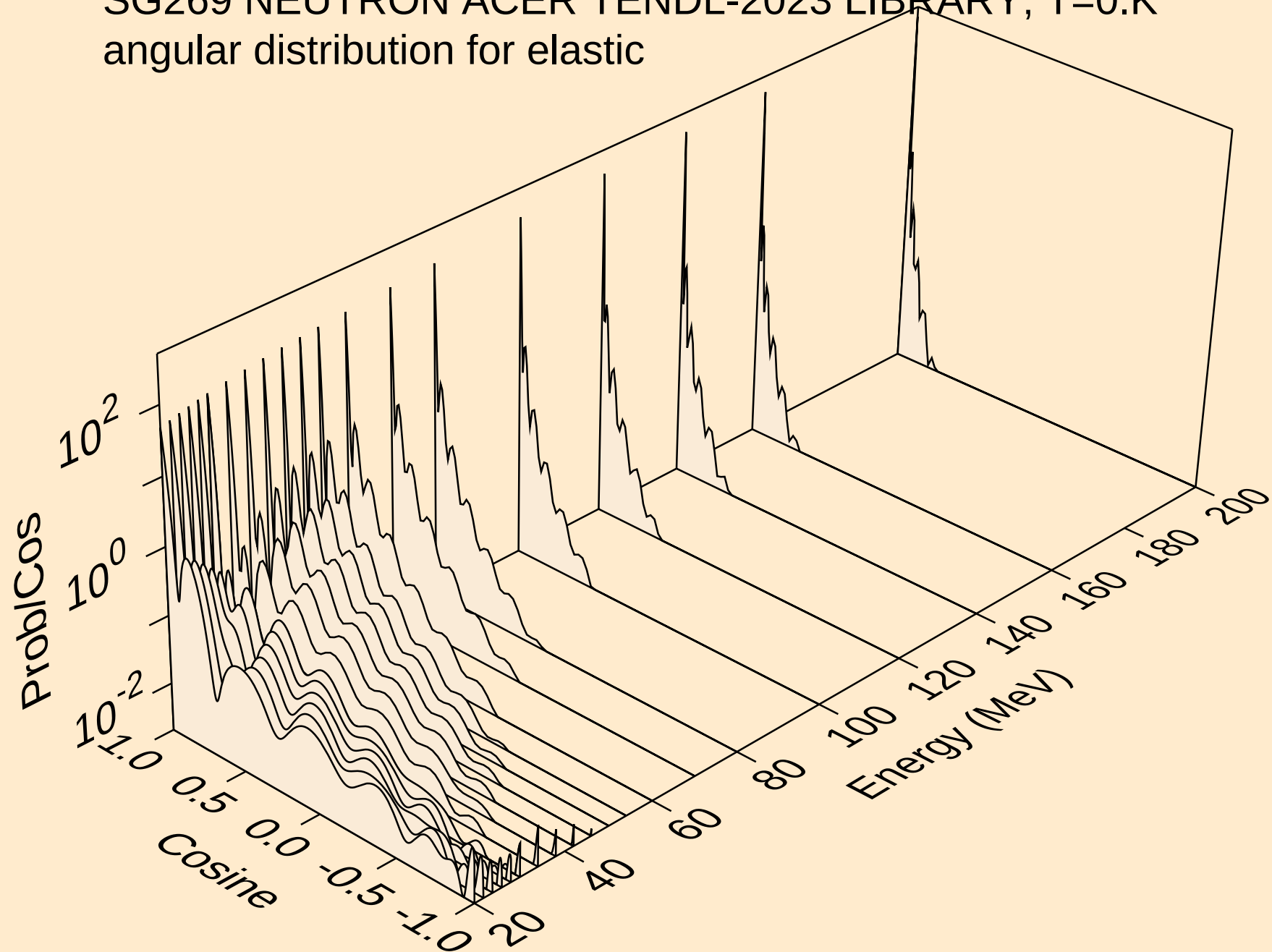
Threshold reactions



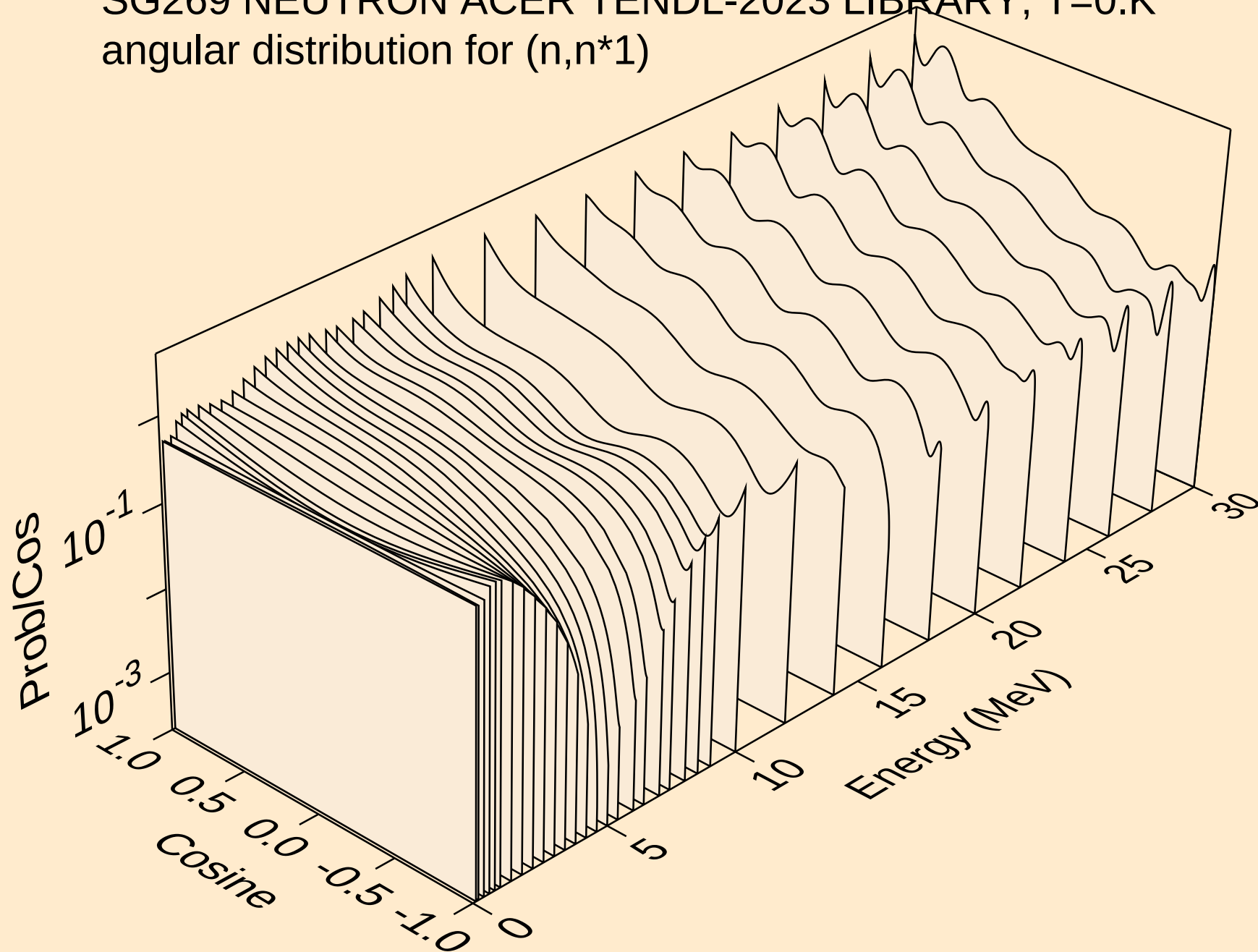
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



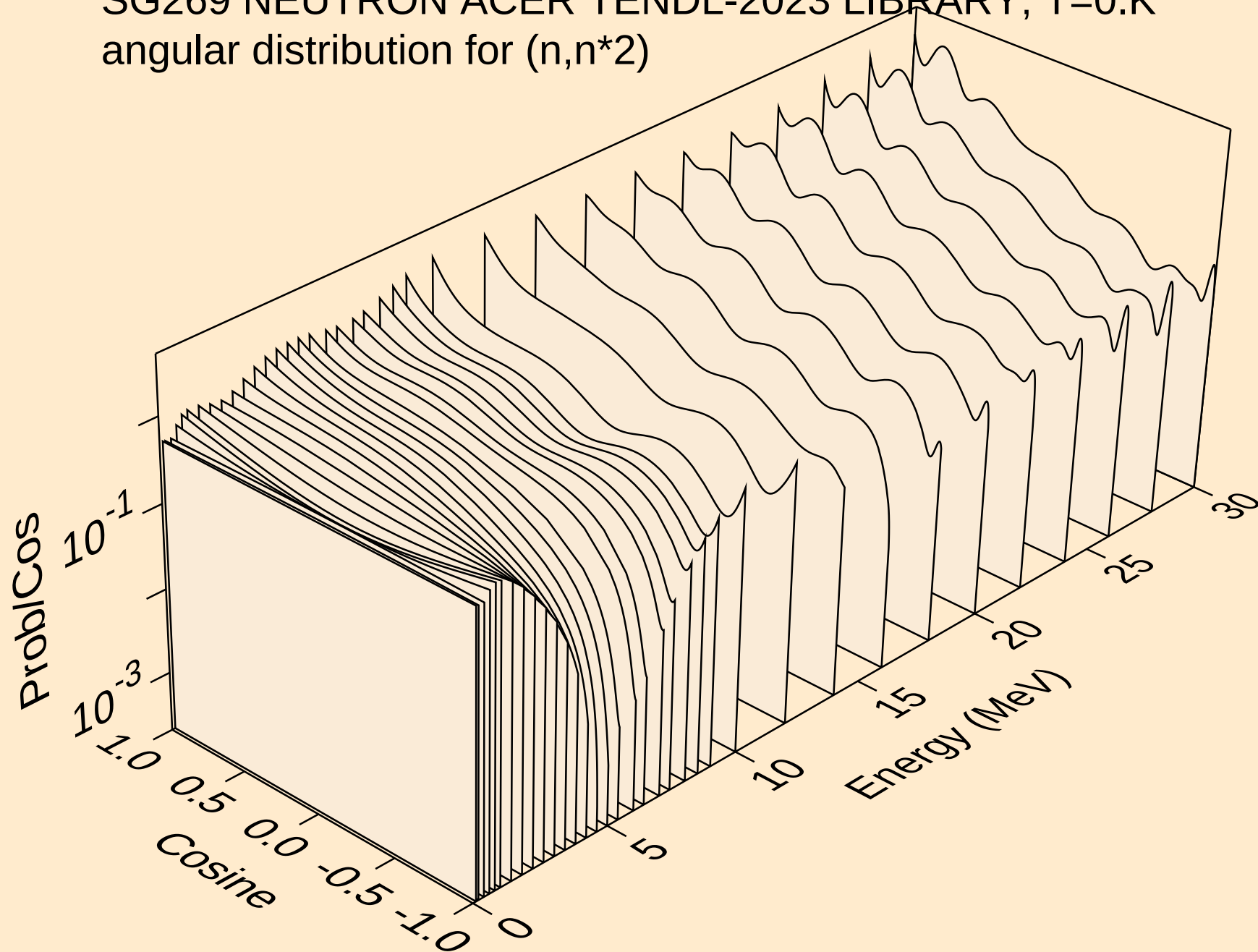
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



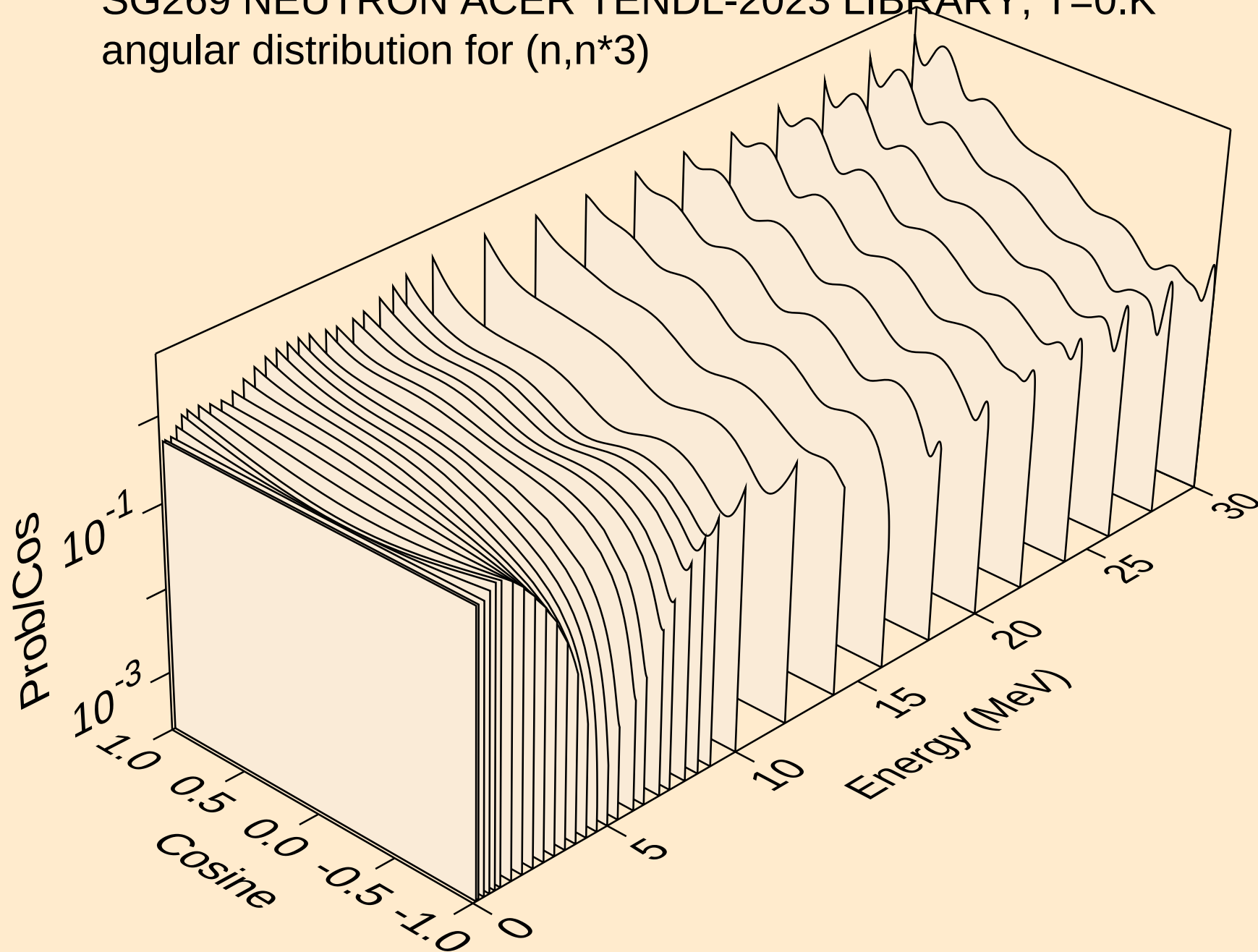
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



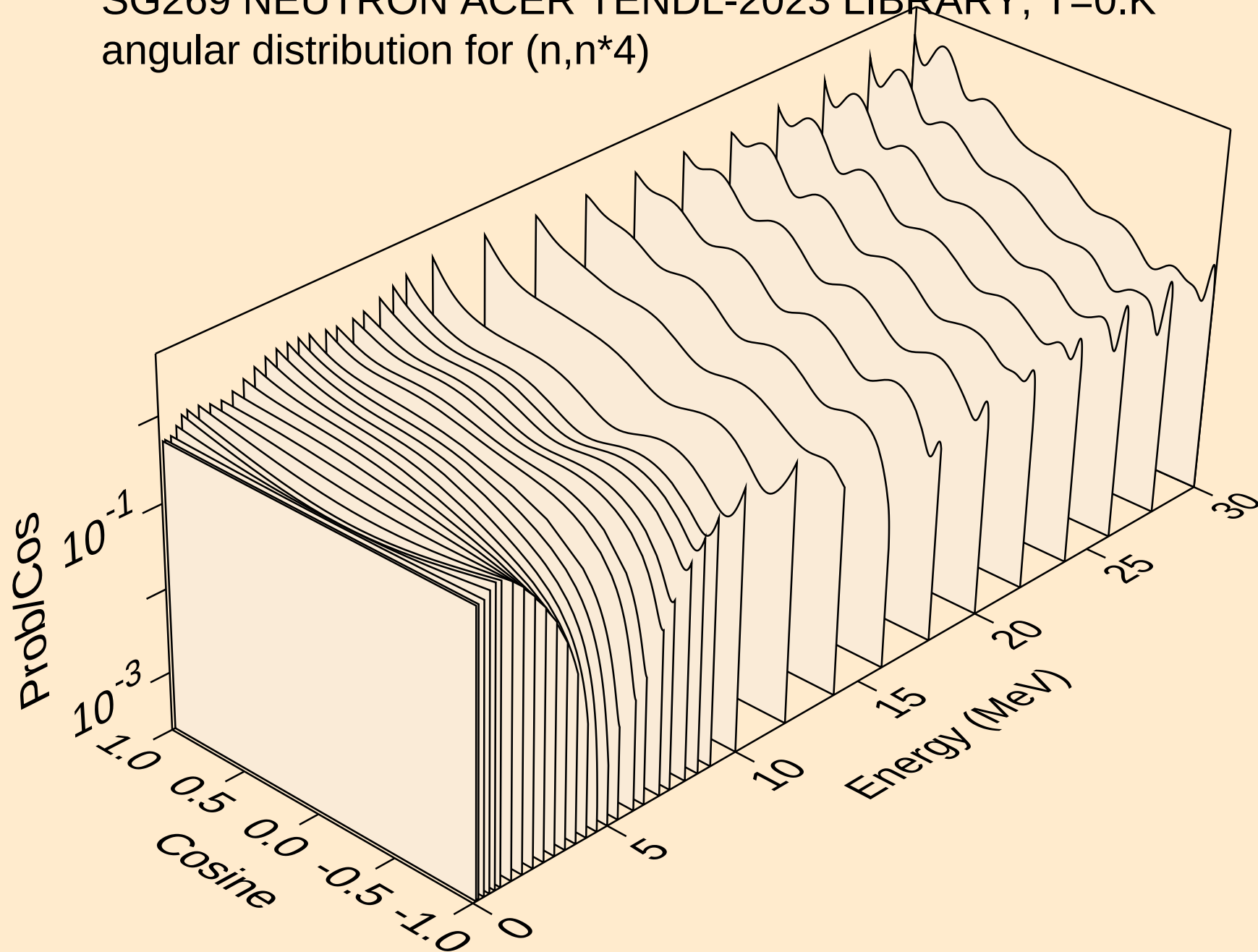
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



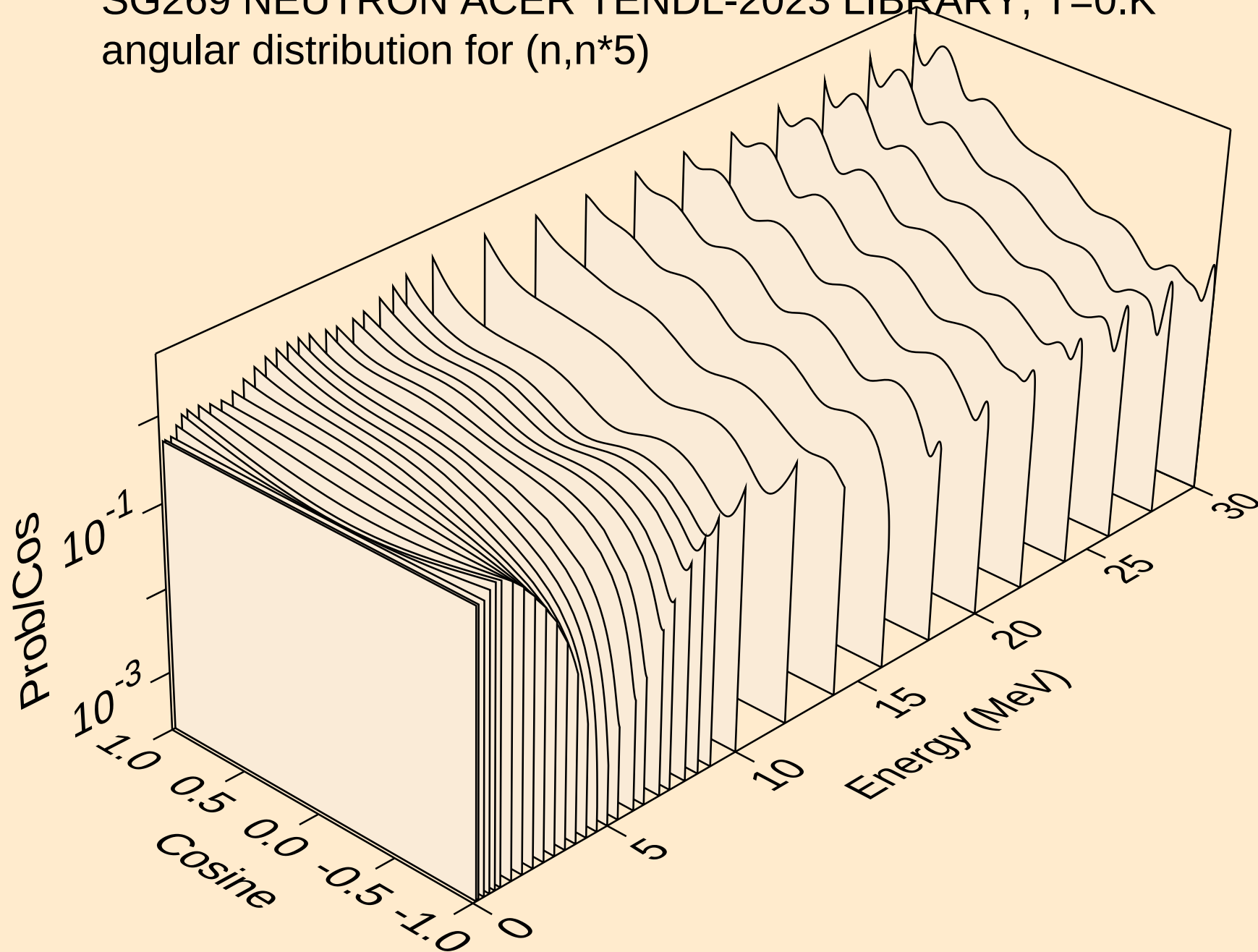
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



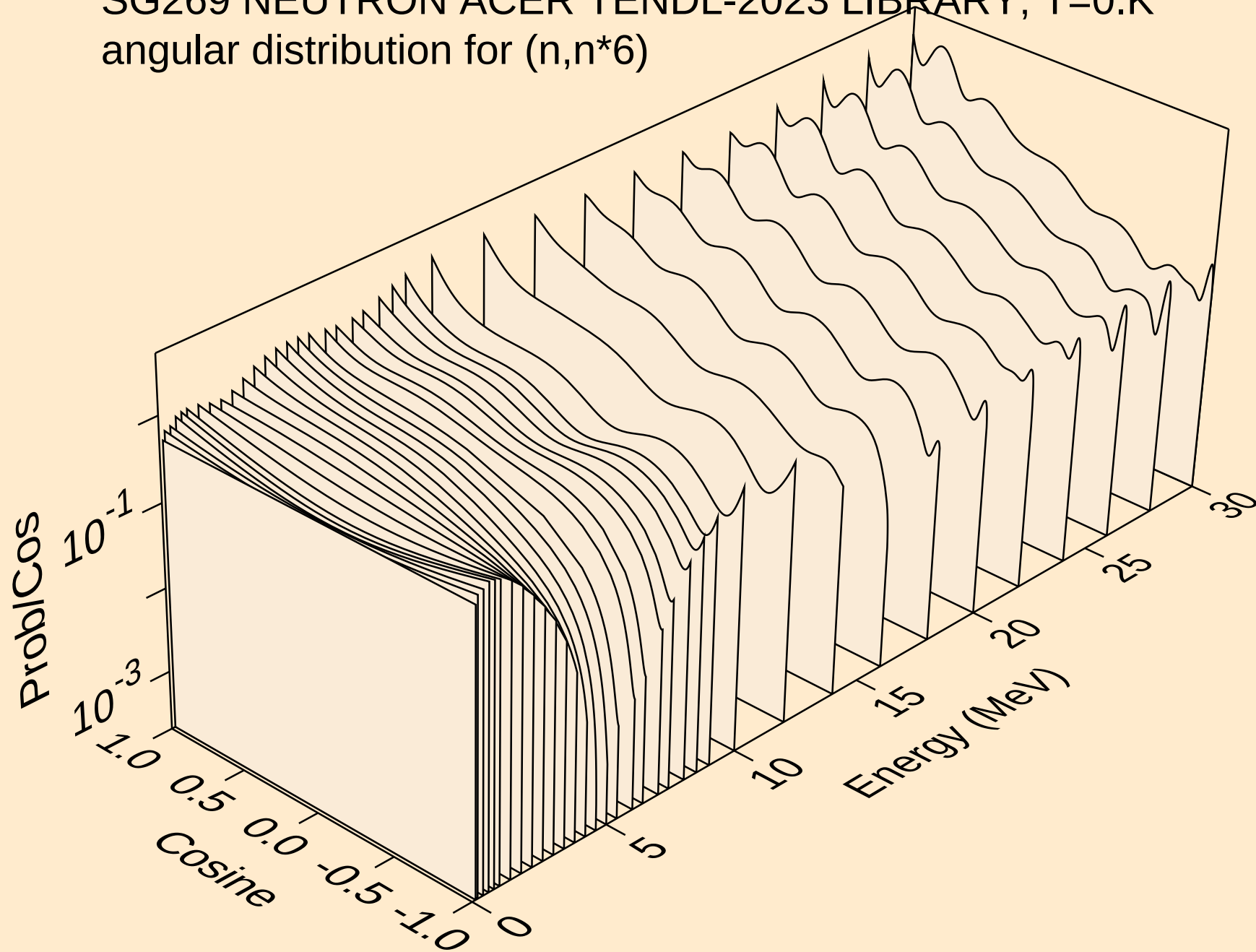
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



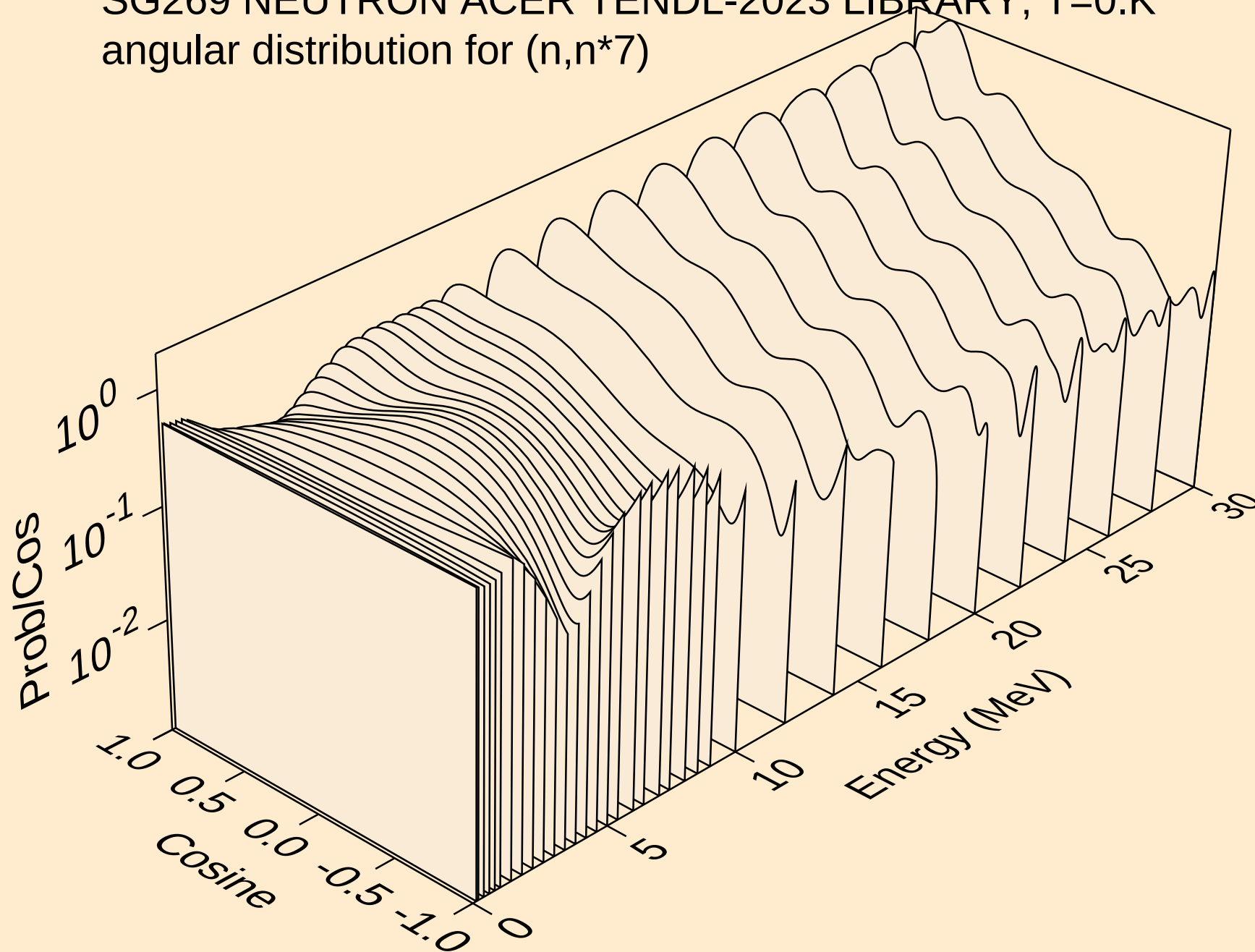
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



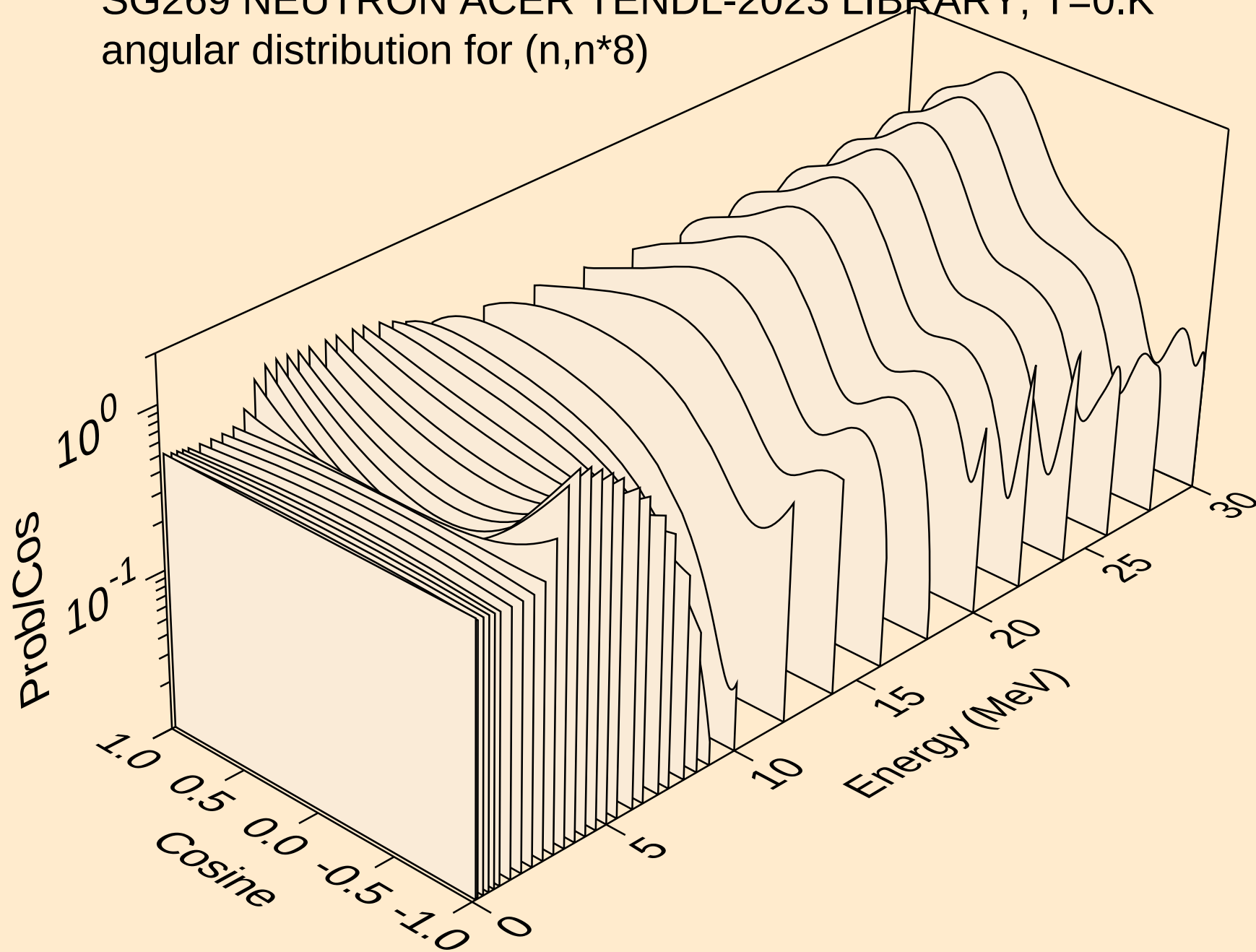
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



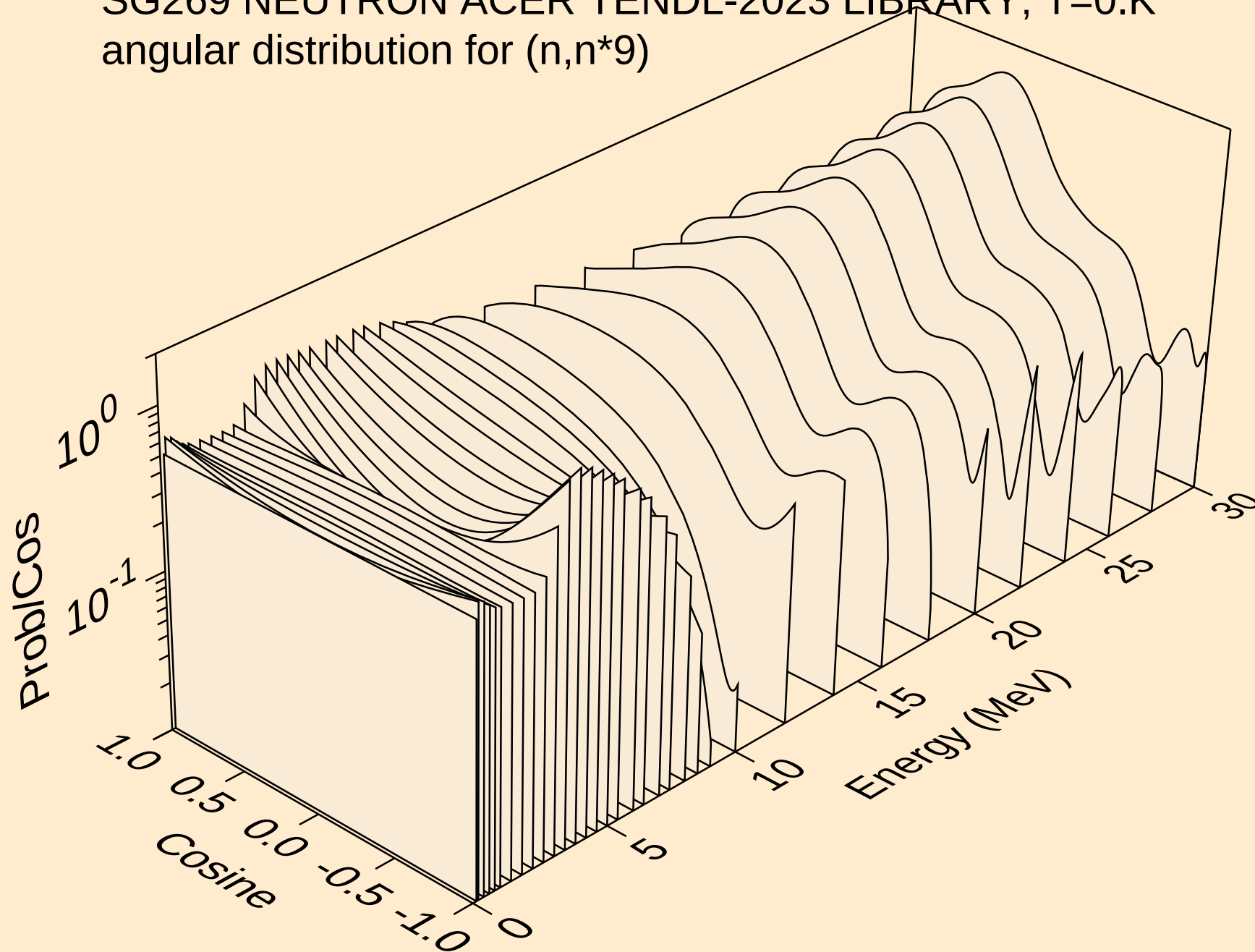
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



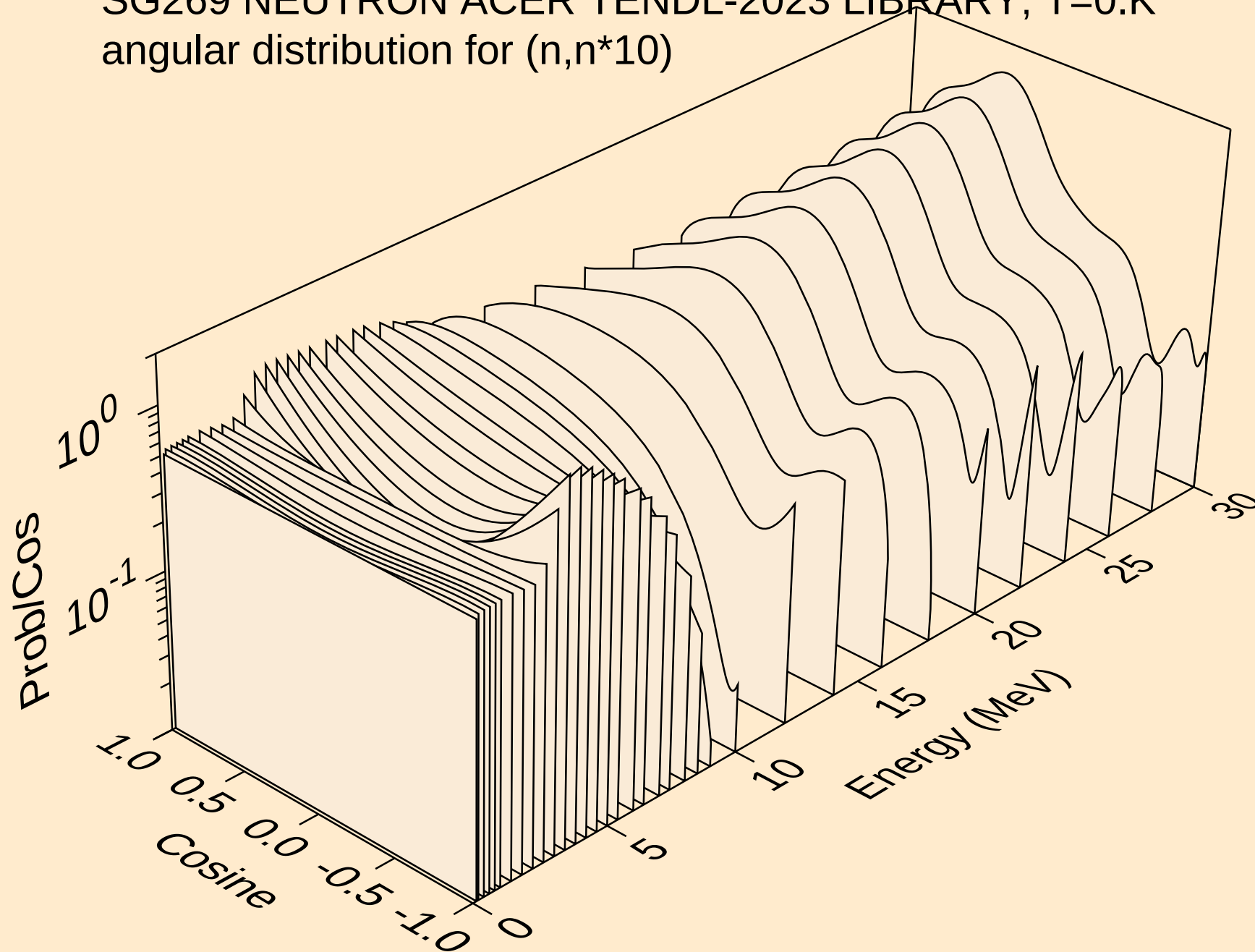
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



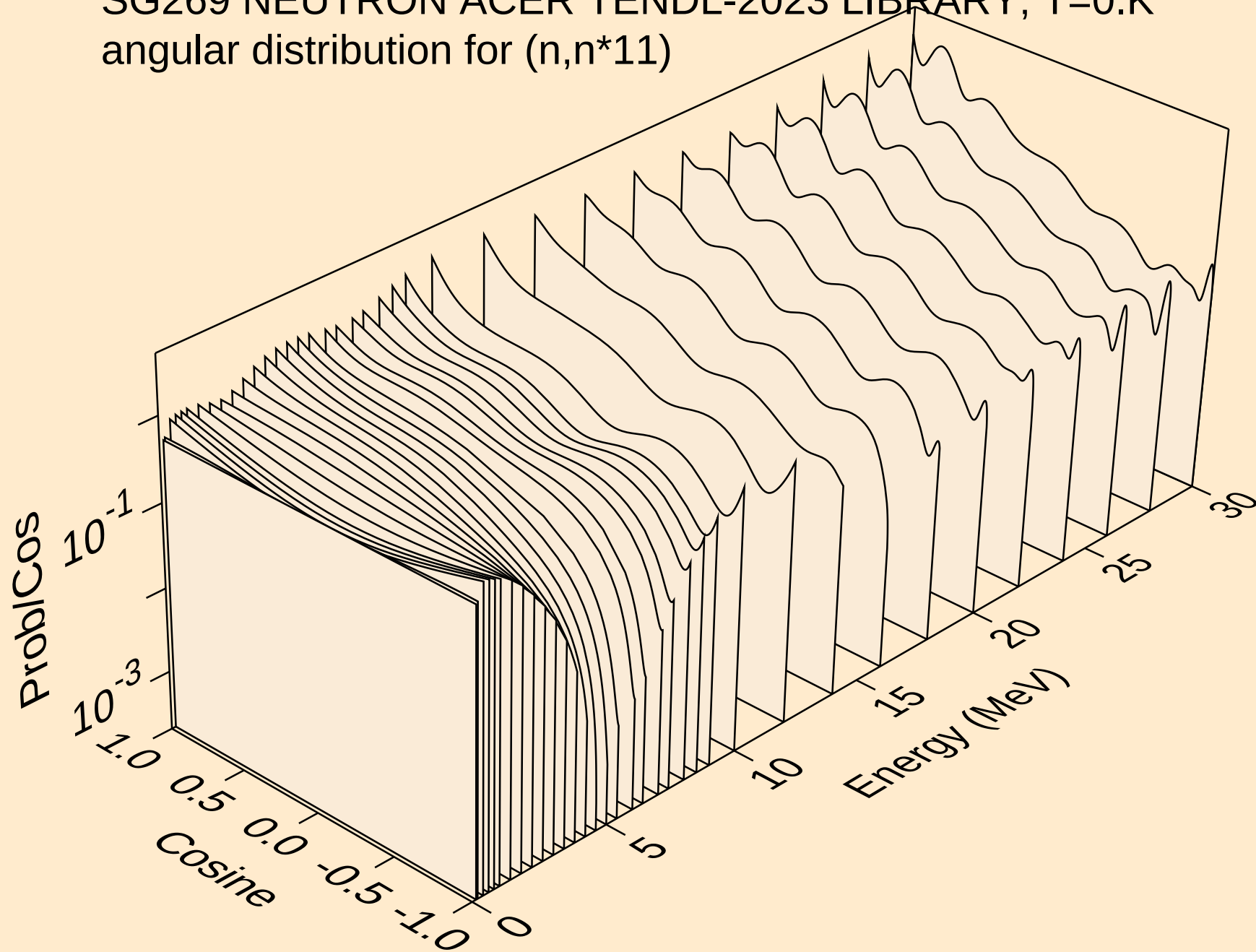
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angular distribution for (n,n*9)



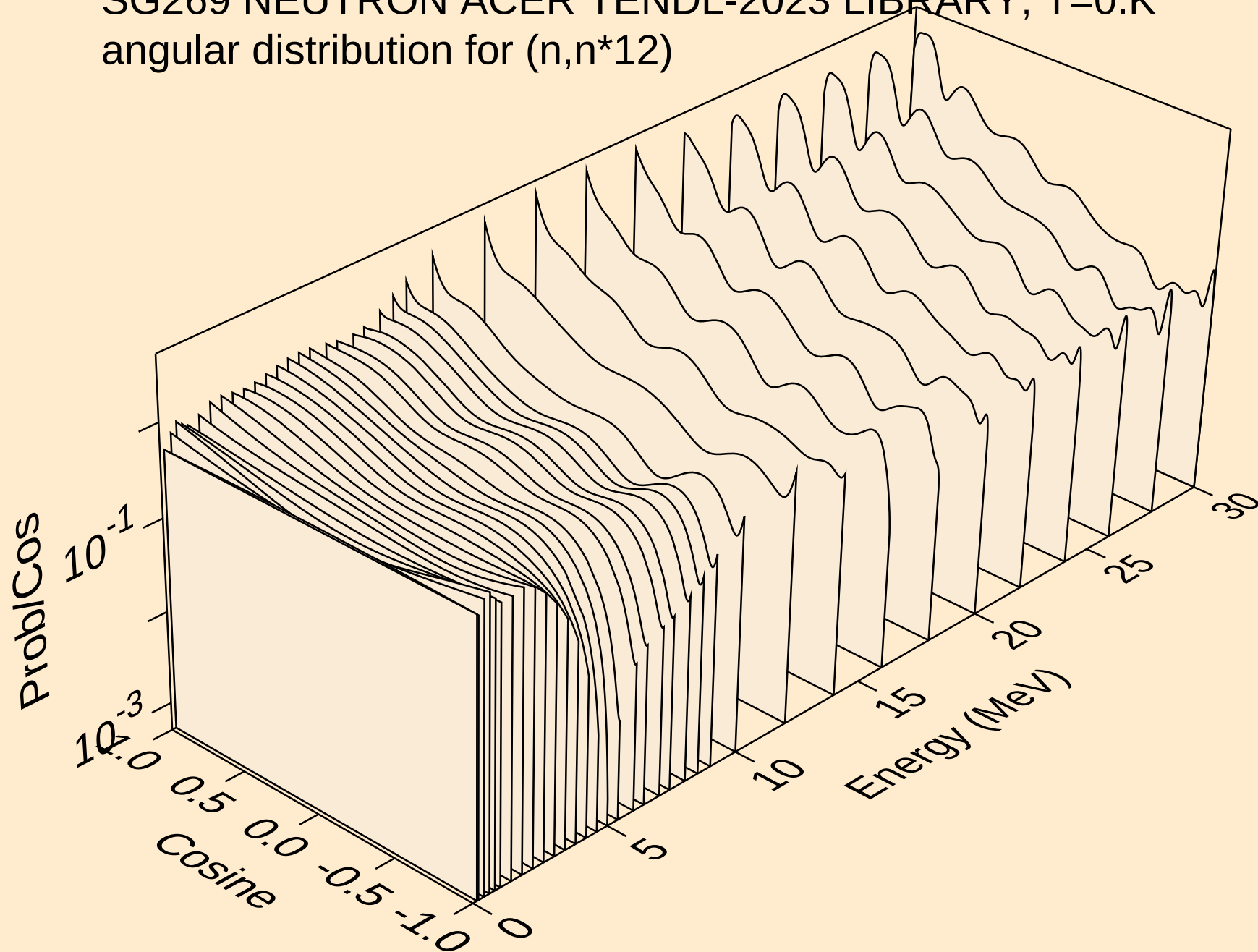
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angular distribution for (n,n*10)



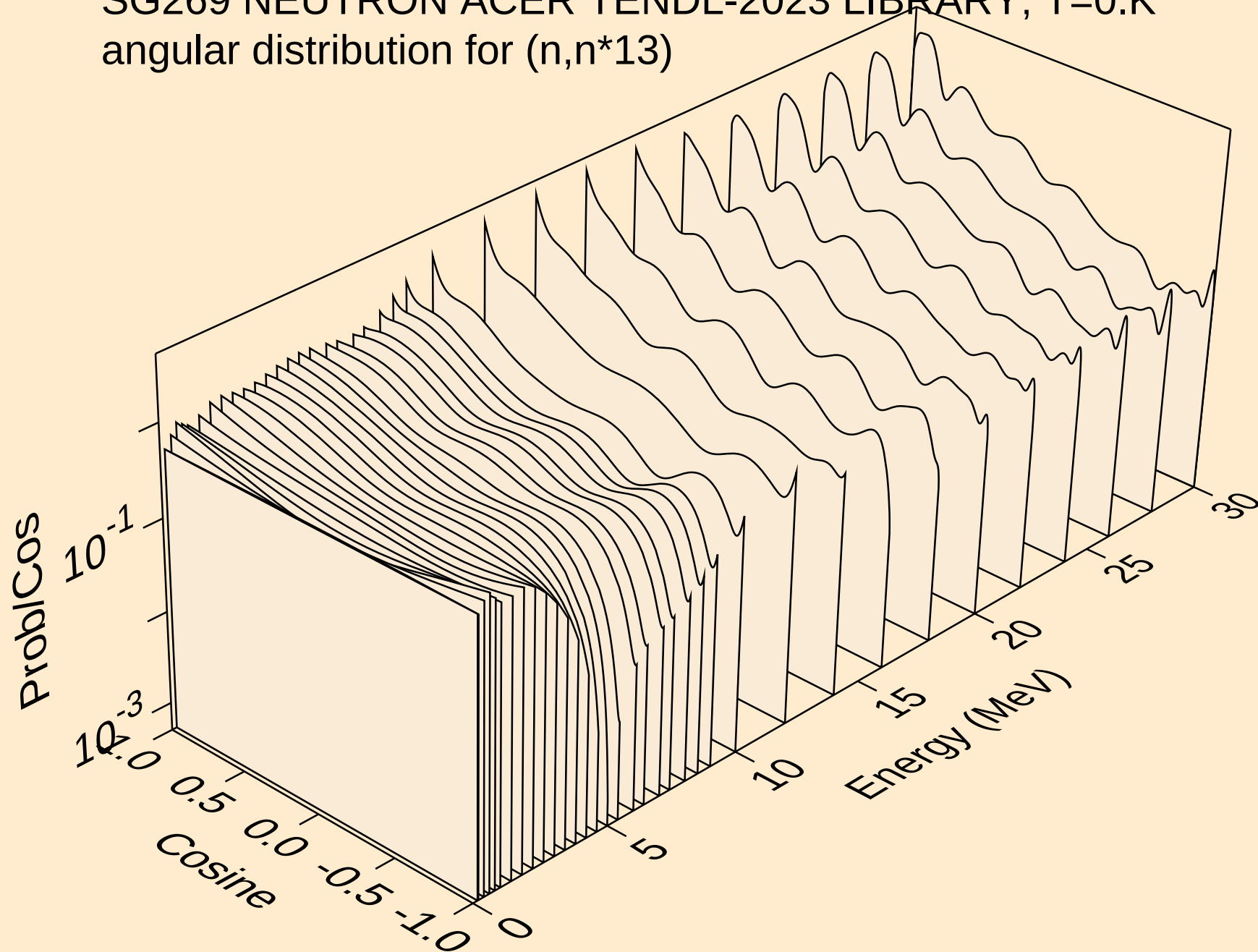
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angular distribution for (n,n*11)



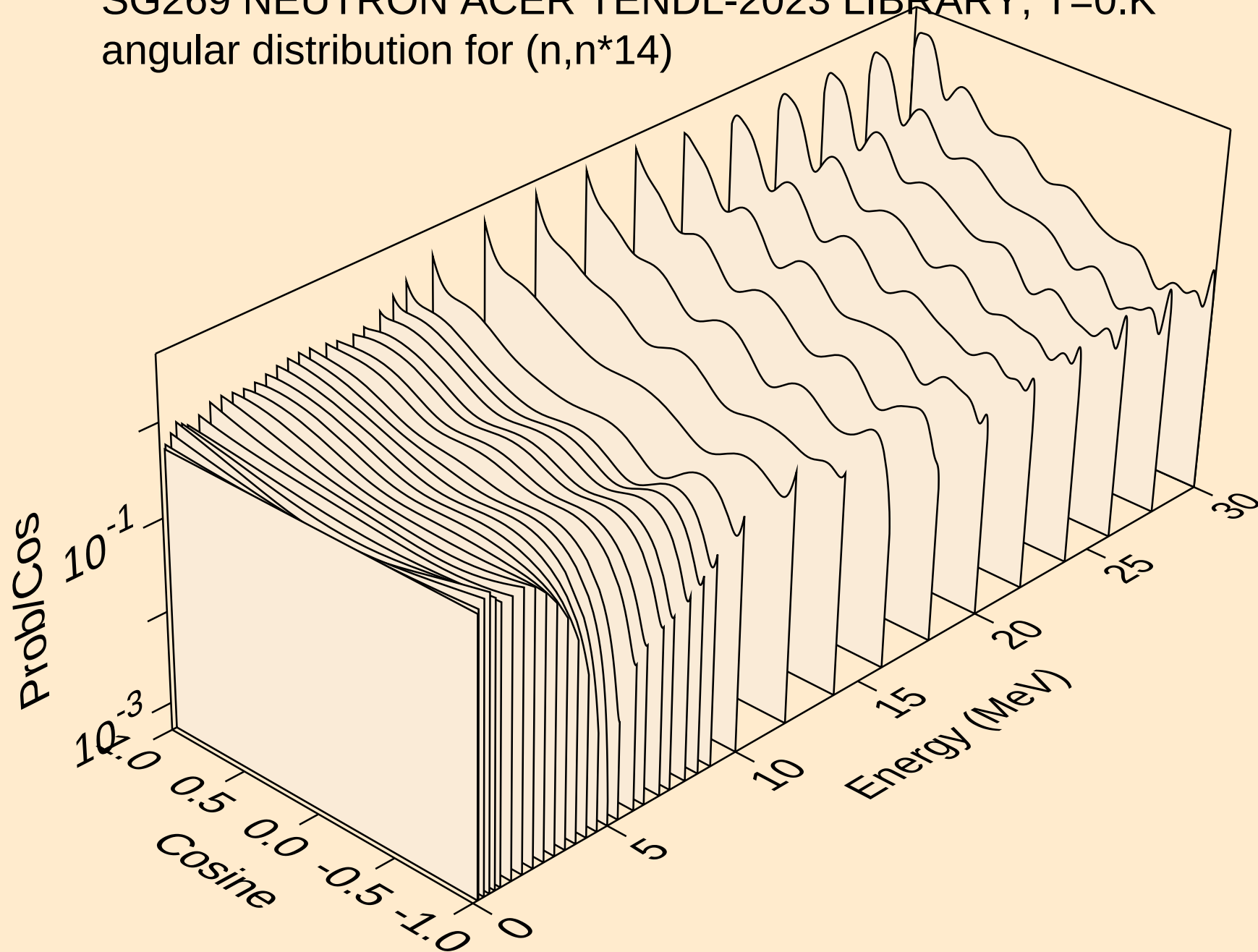
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angular distribution for (n,n*12)



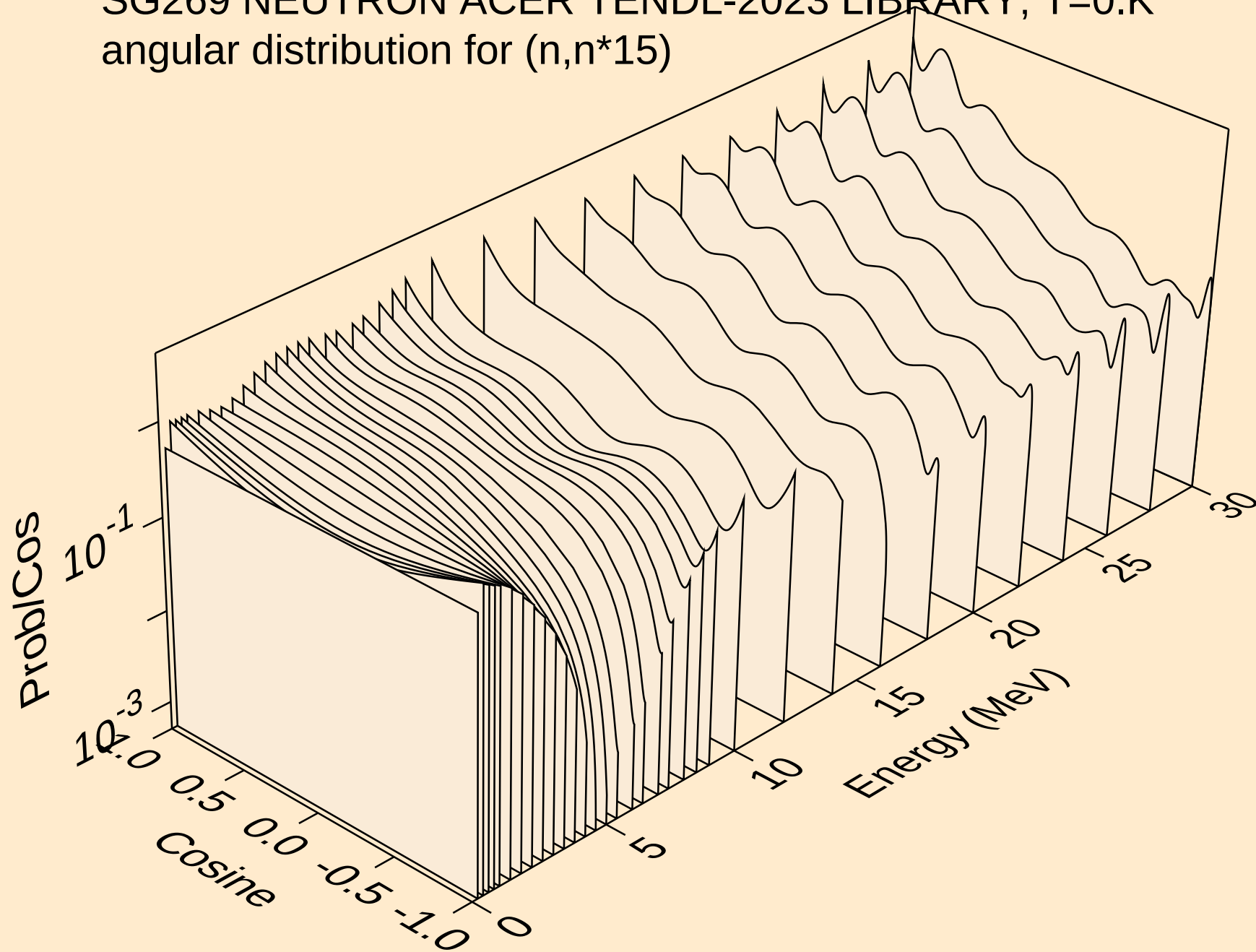
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angular distribution for (n,n*13)



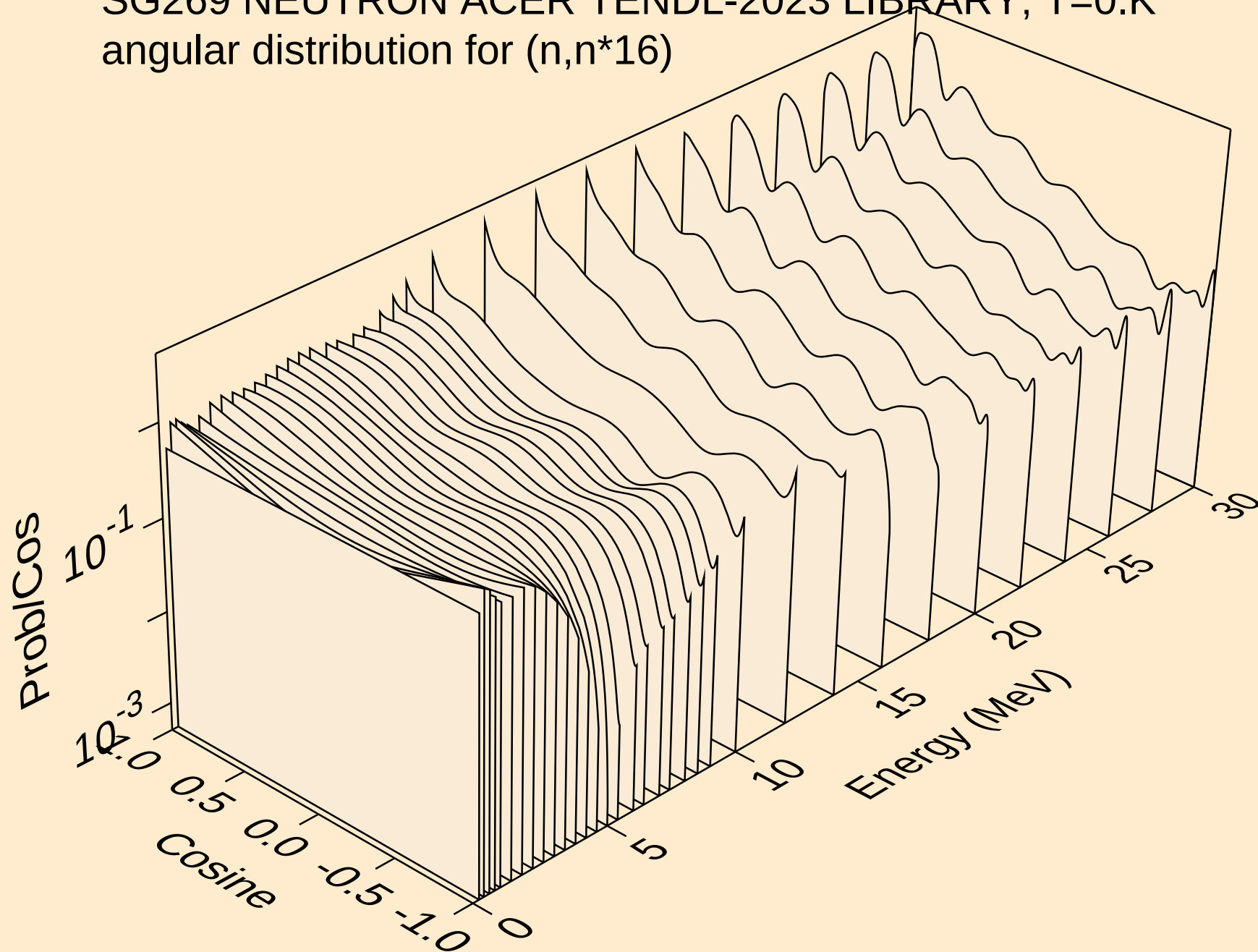
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angular distribution for (n,n*14)



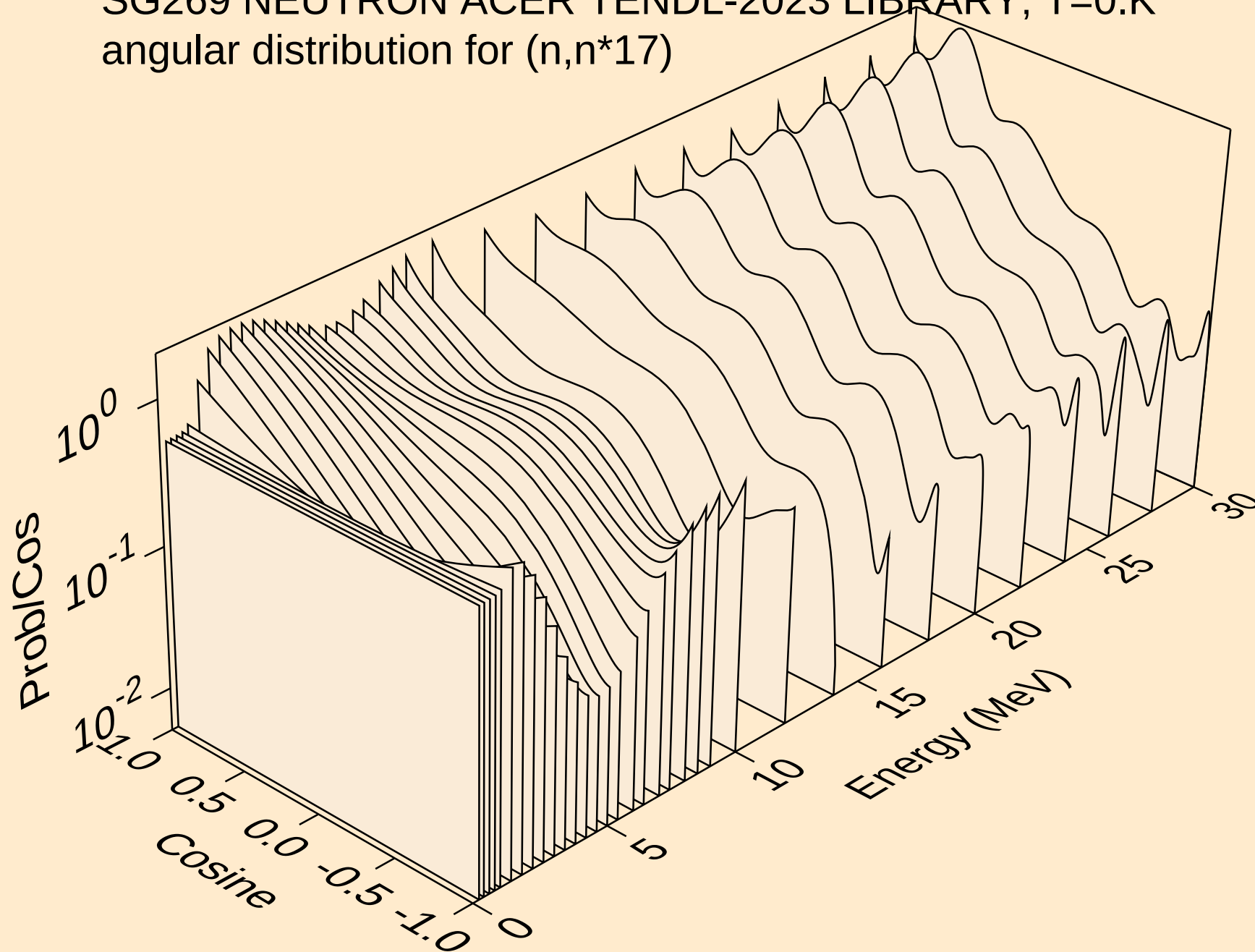
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angular distribution for (n,n*15)



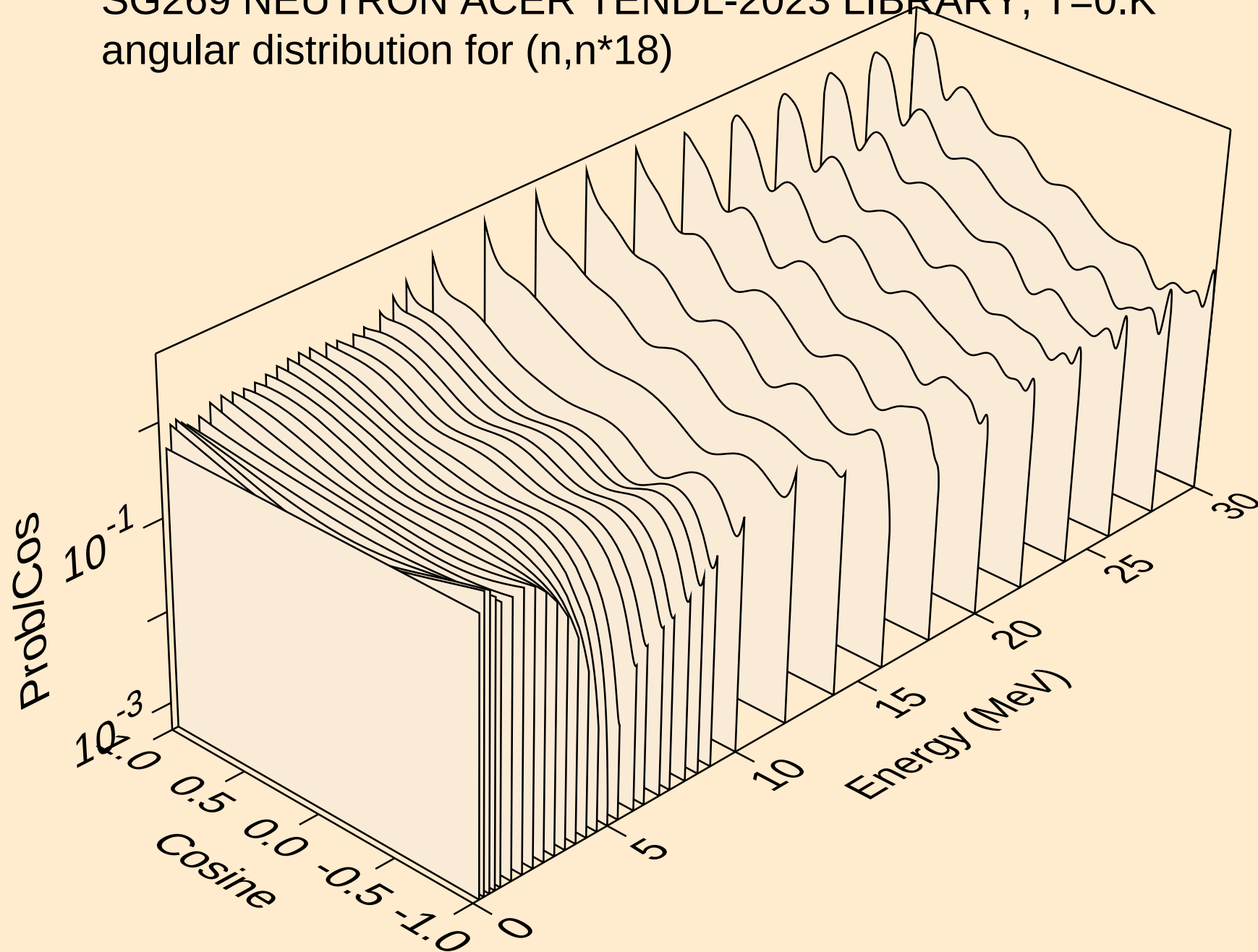
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



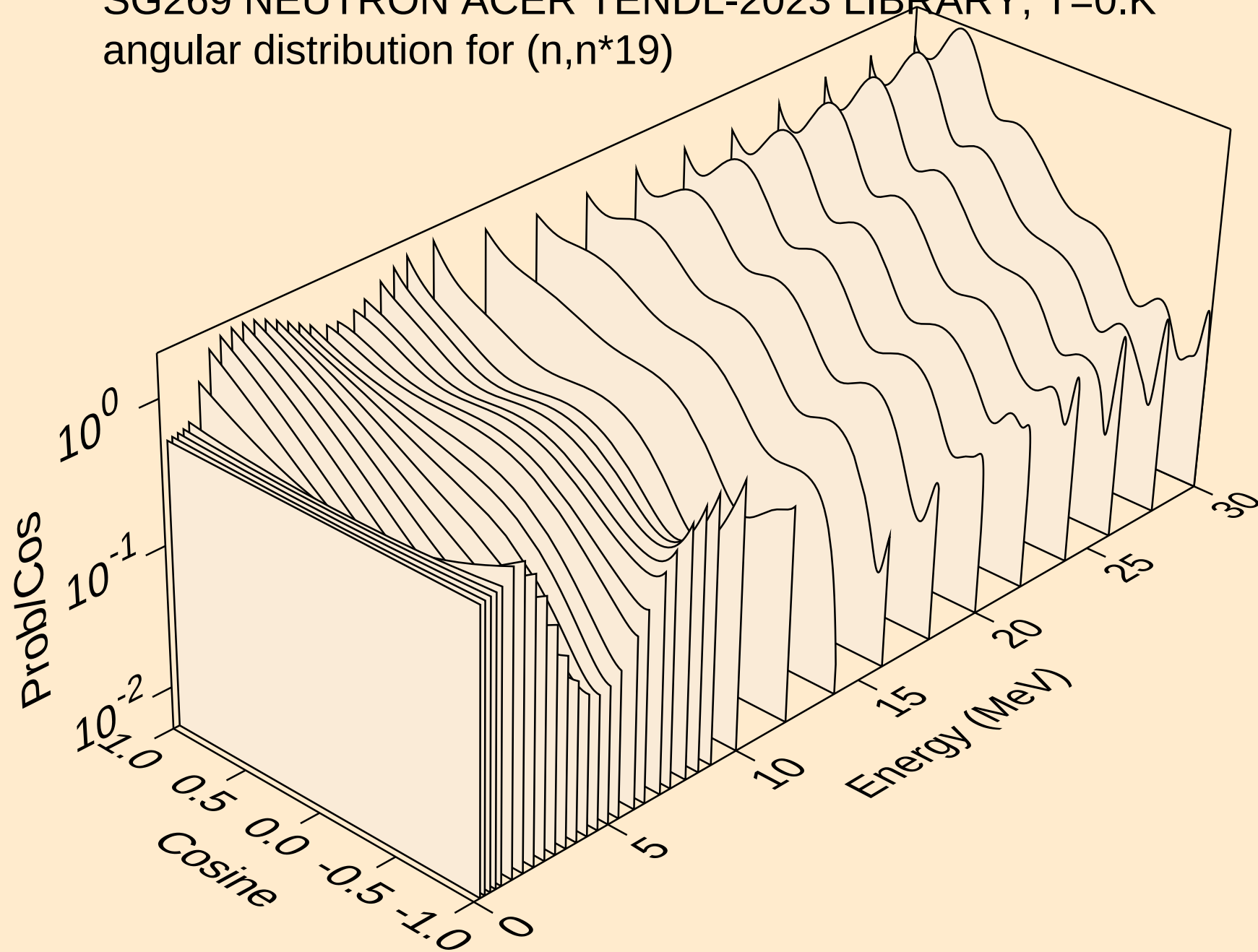
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



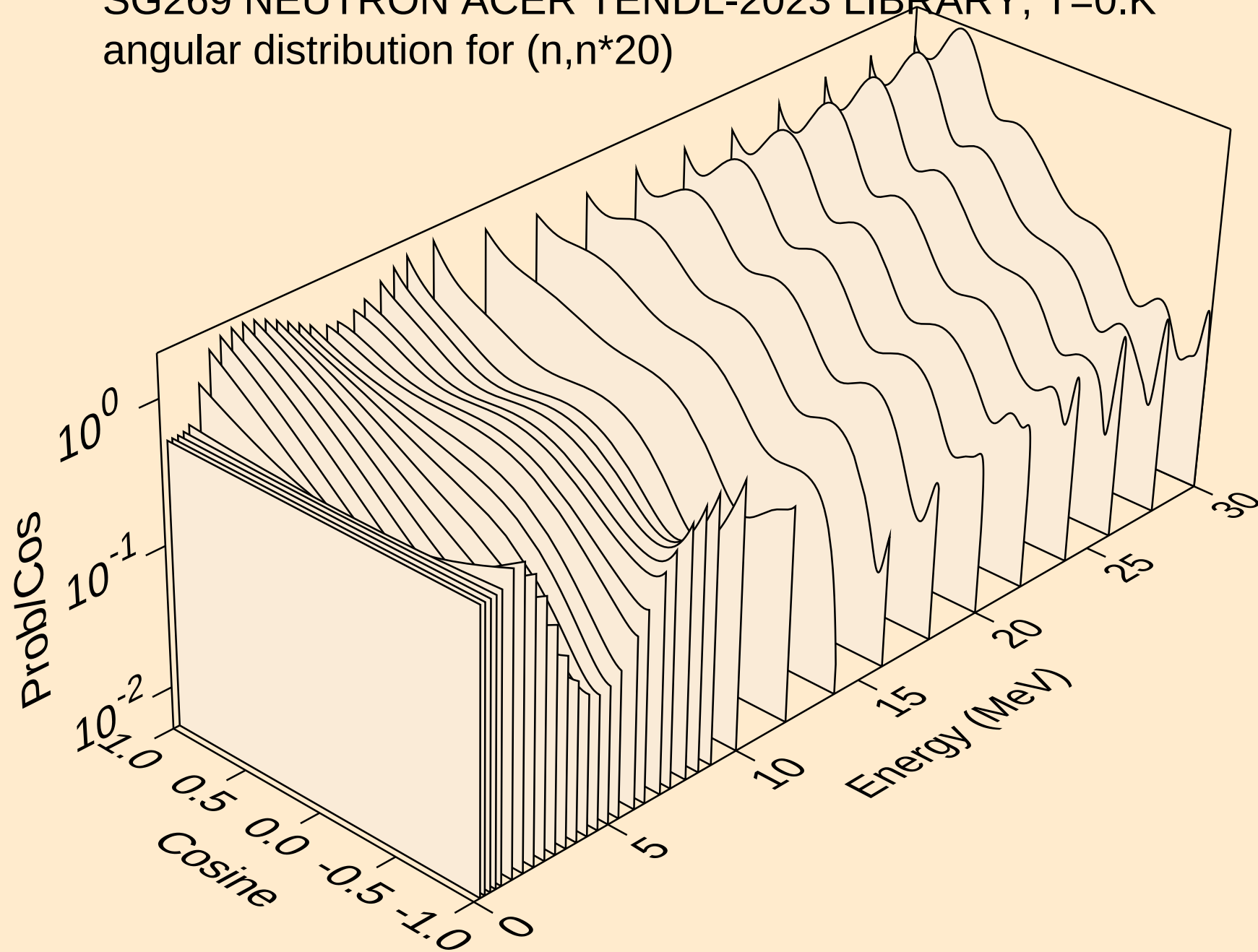
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angular distribution for (n,n*18)



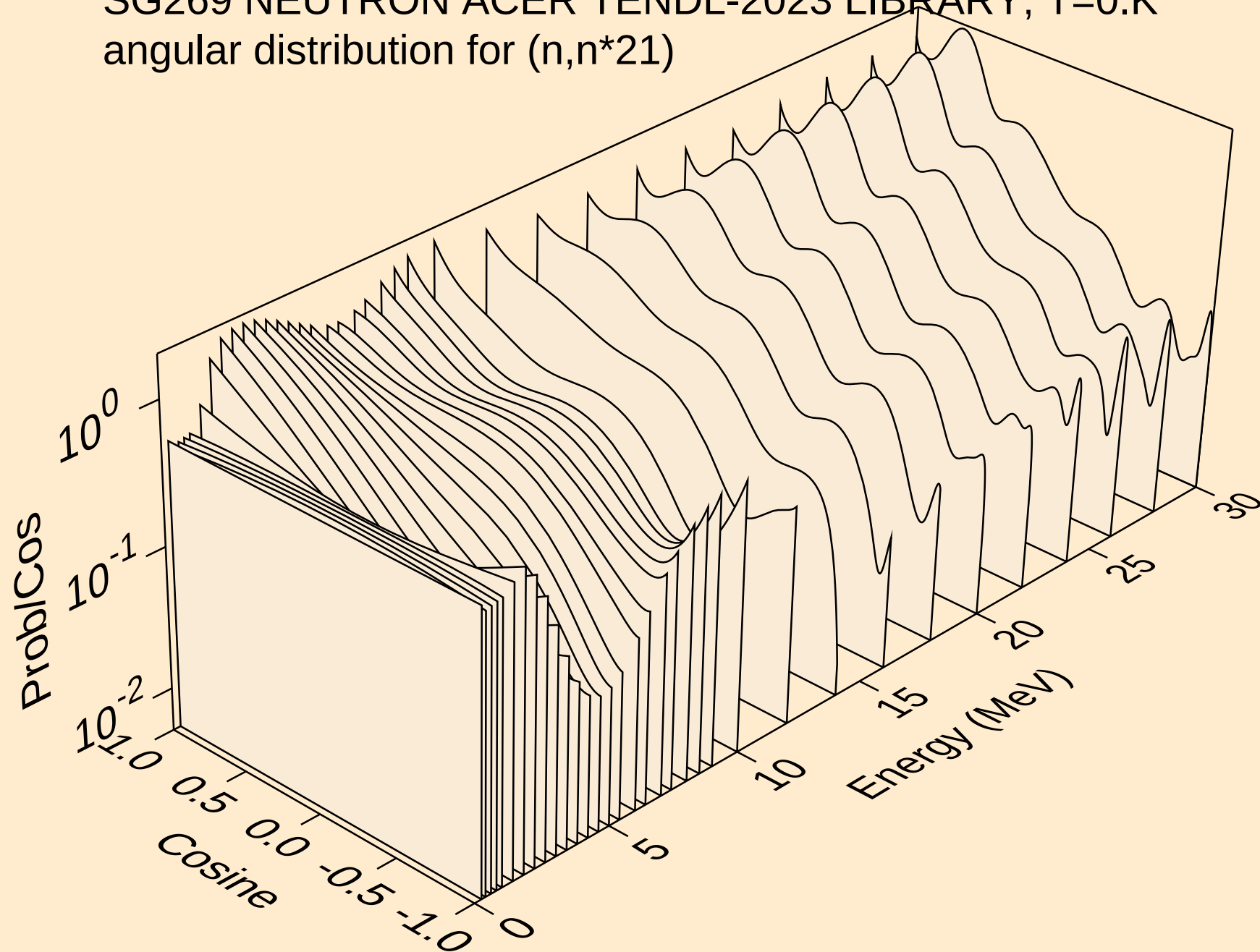
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



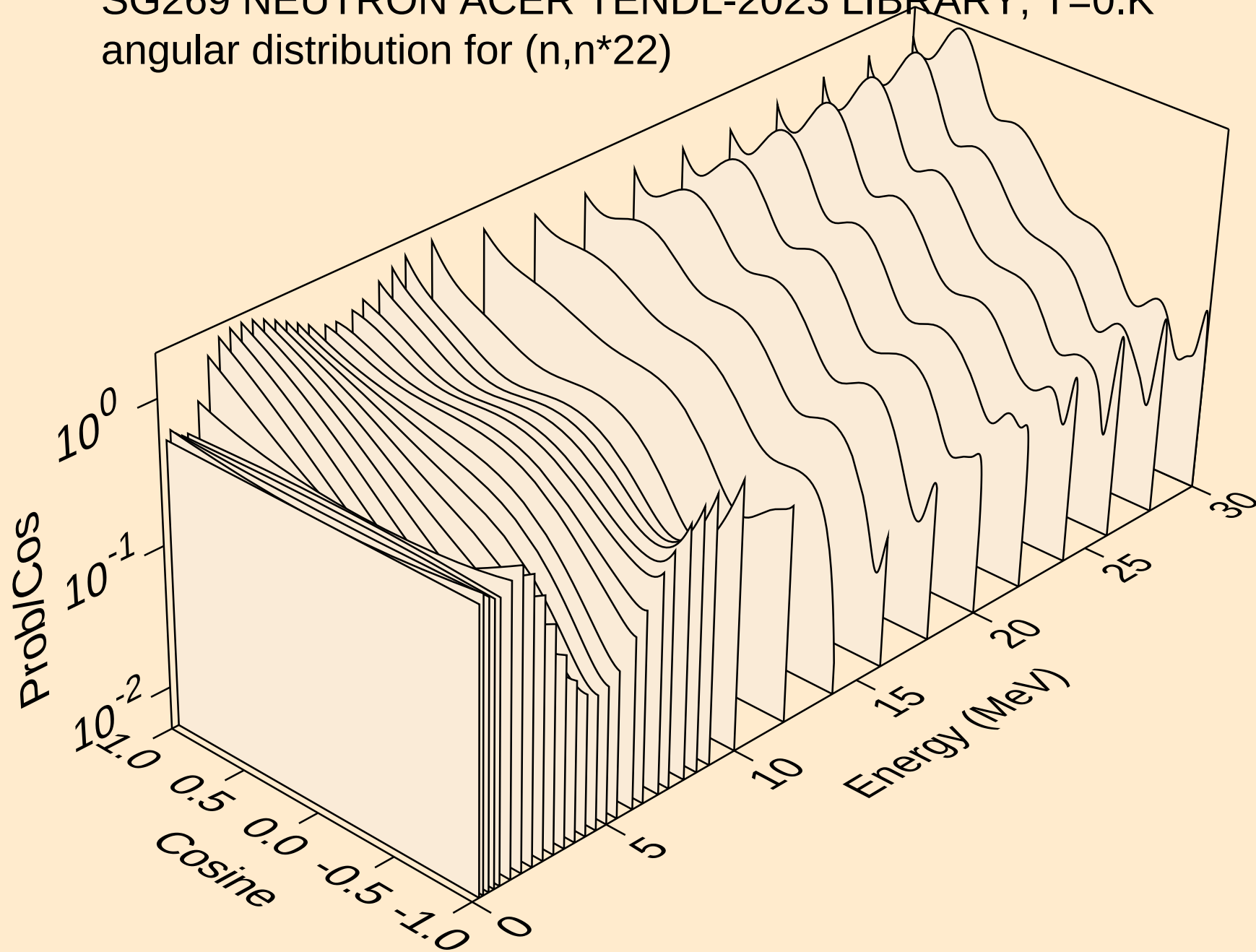
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



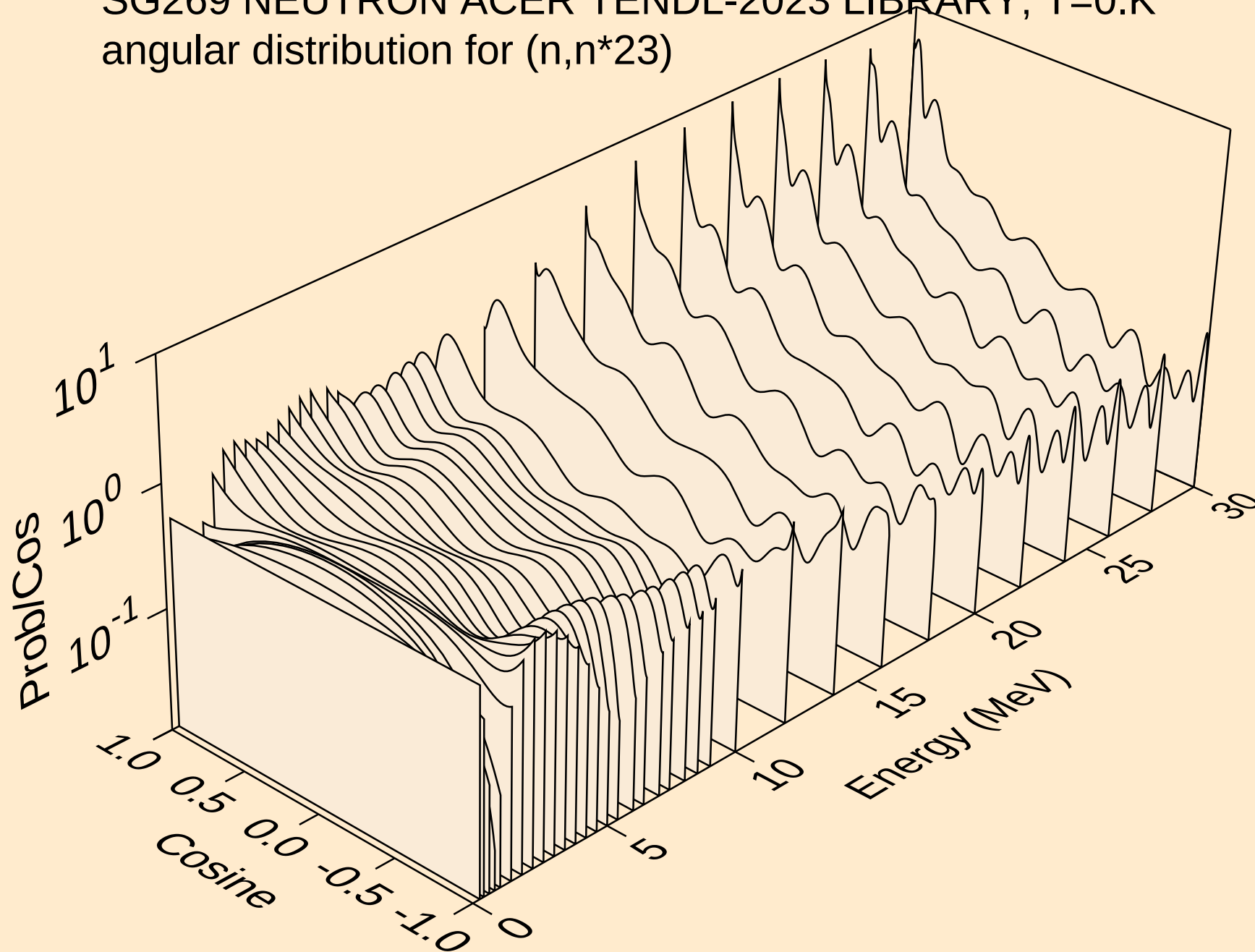
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angular distribution for (n,n*21)



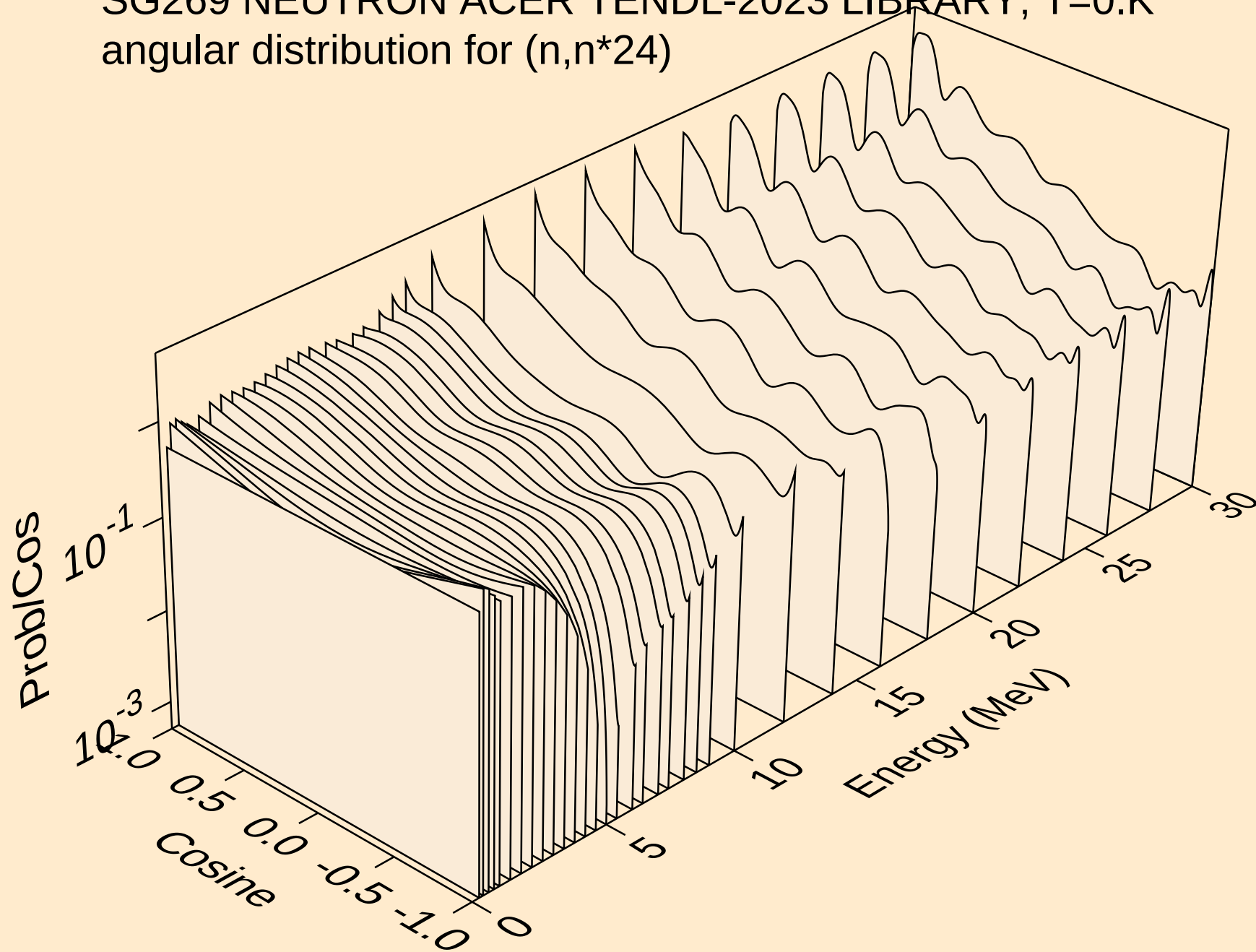
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angular distribution for (n,n*22)



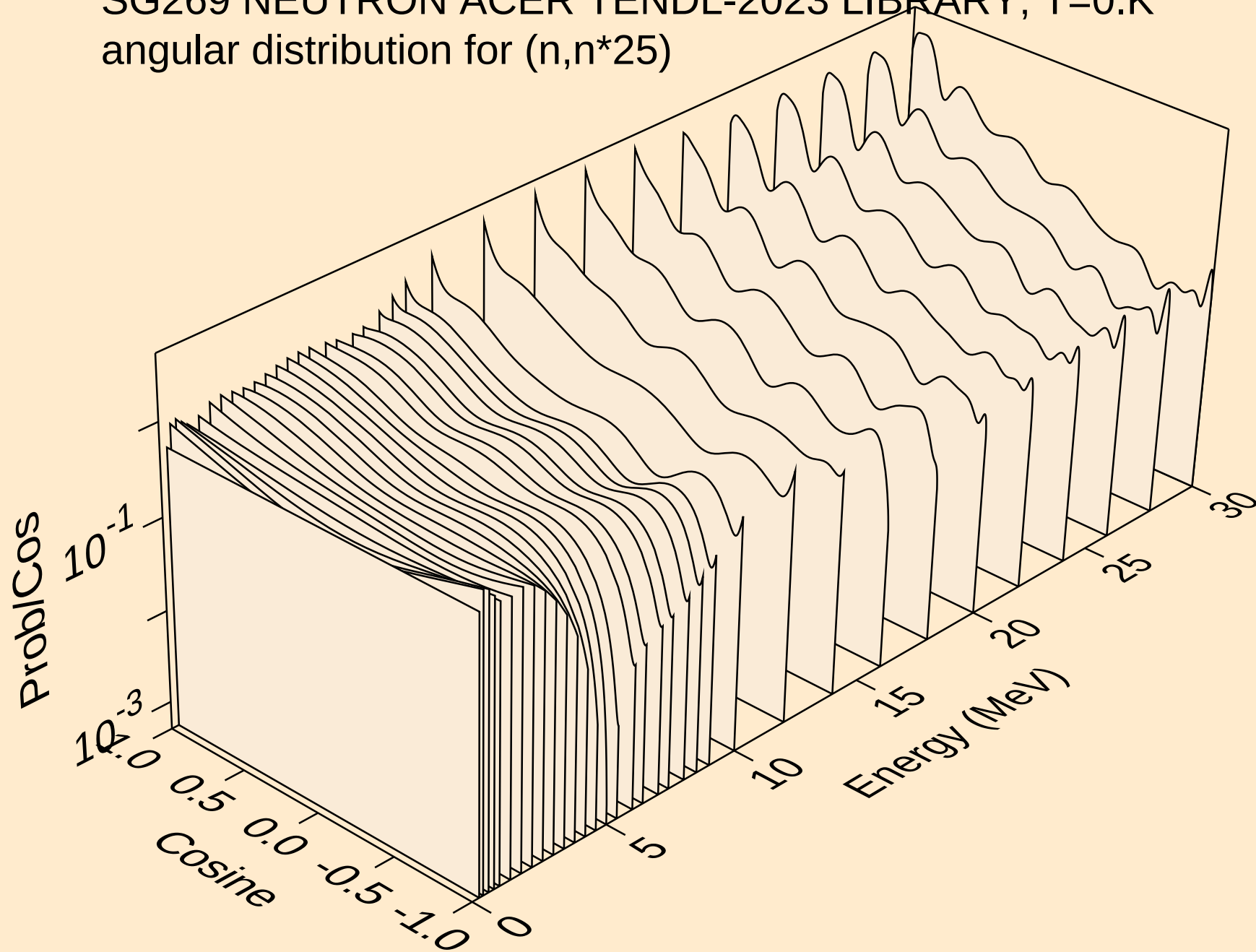
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angular distribution for (n,n*23)



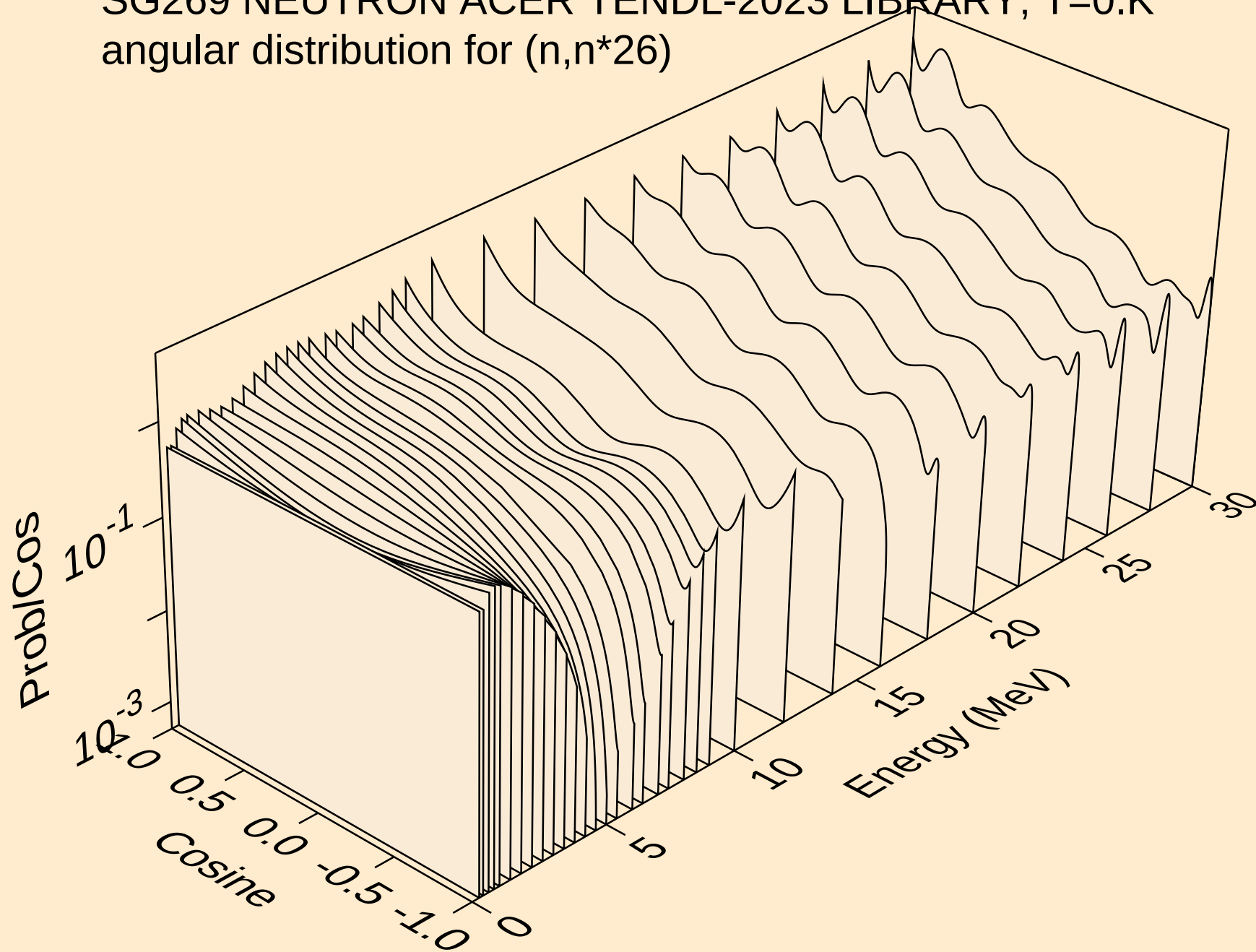
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



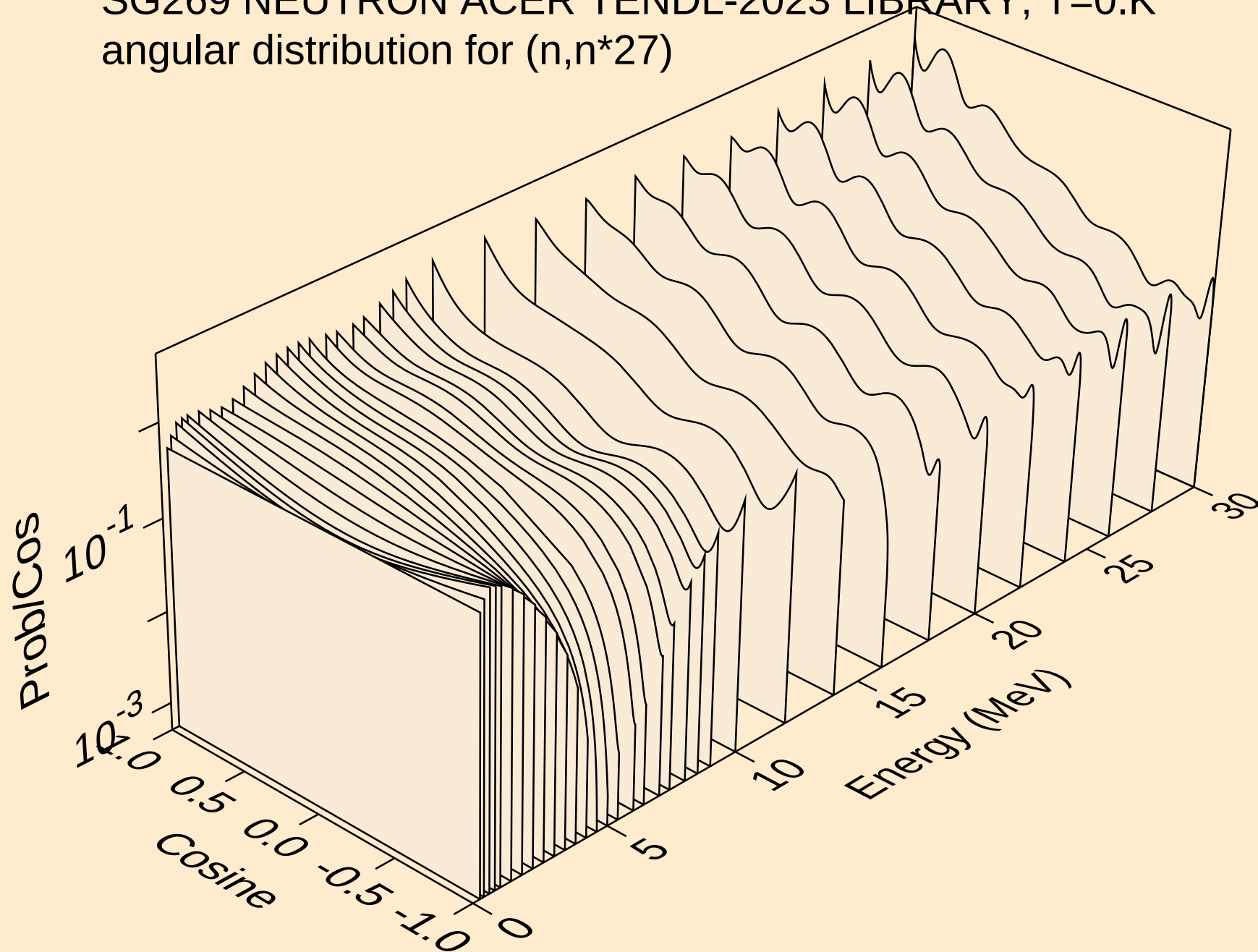
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



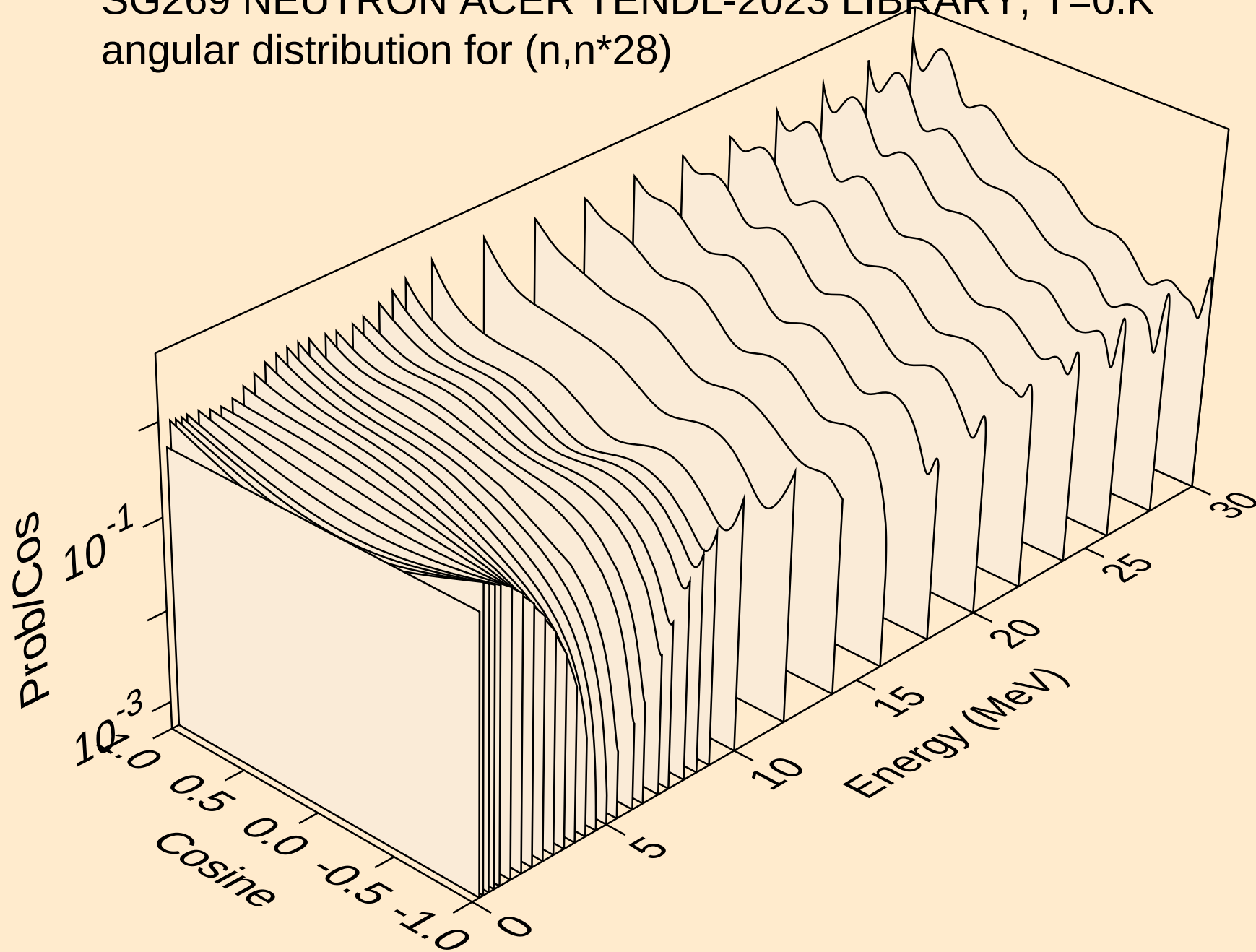
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



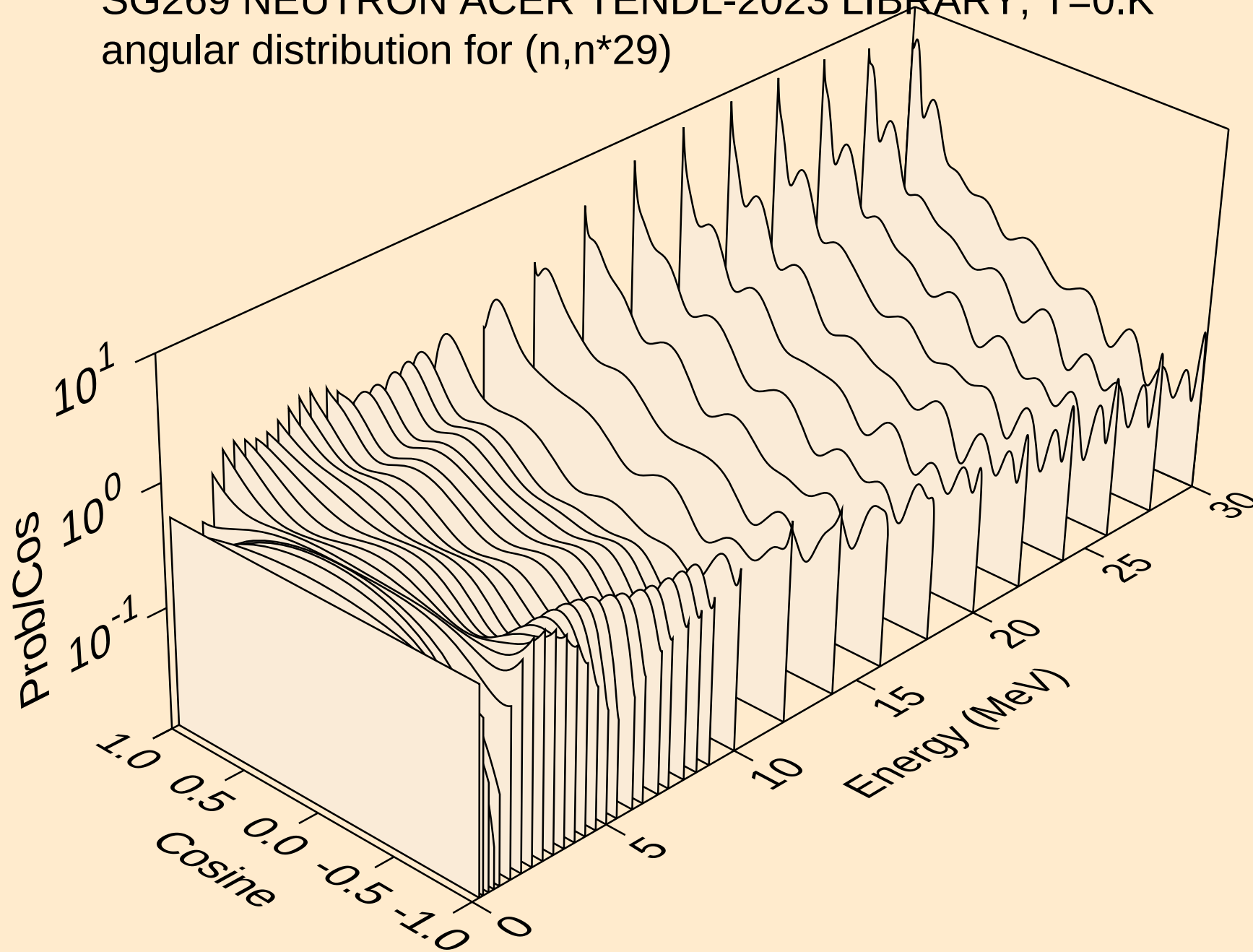
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)

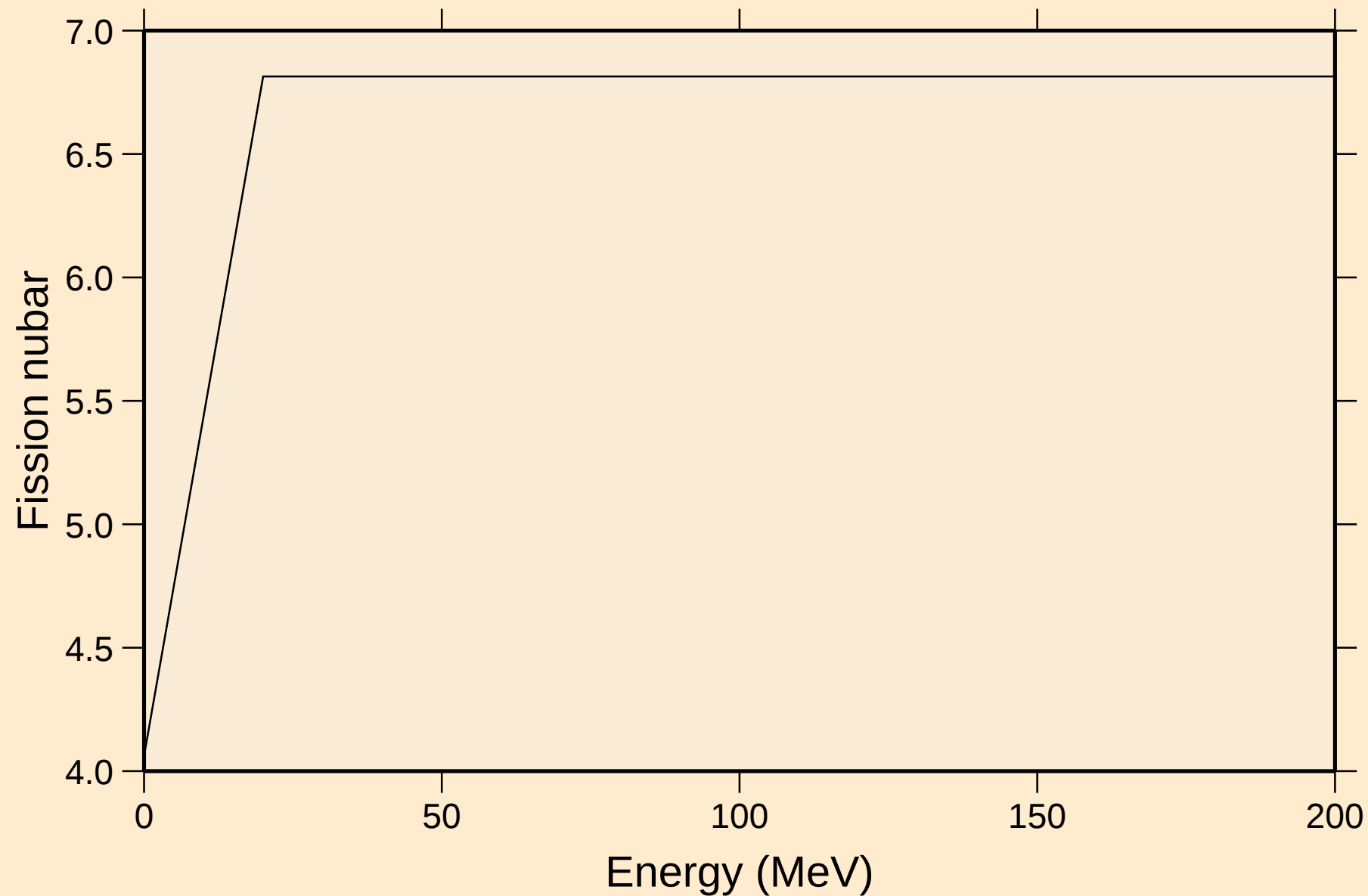


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)

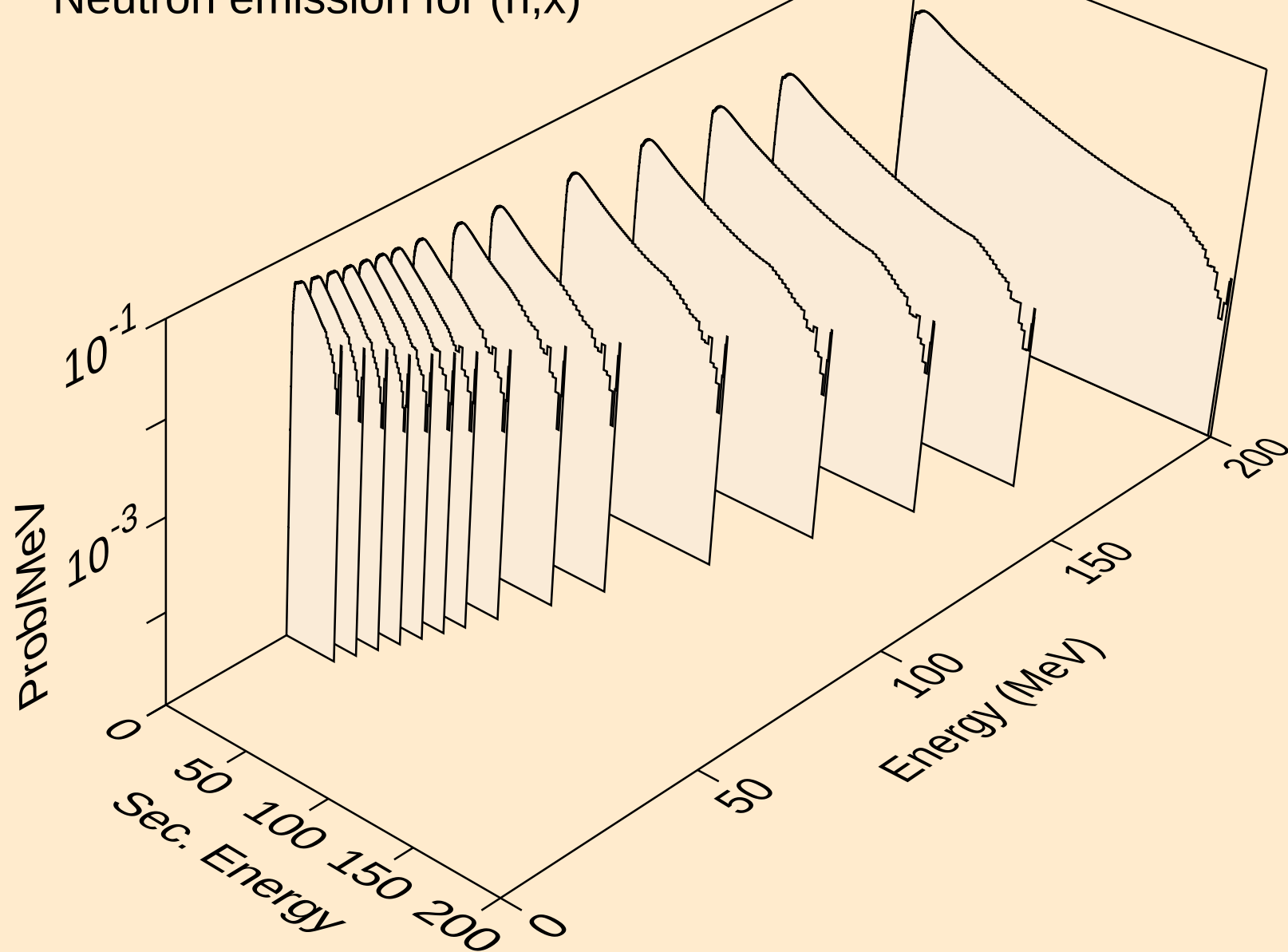


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

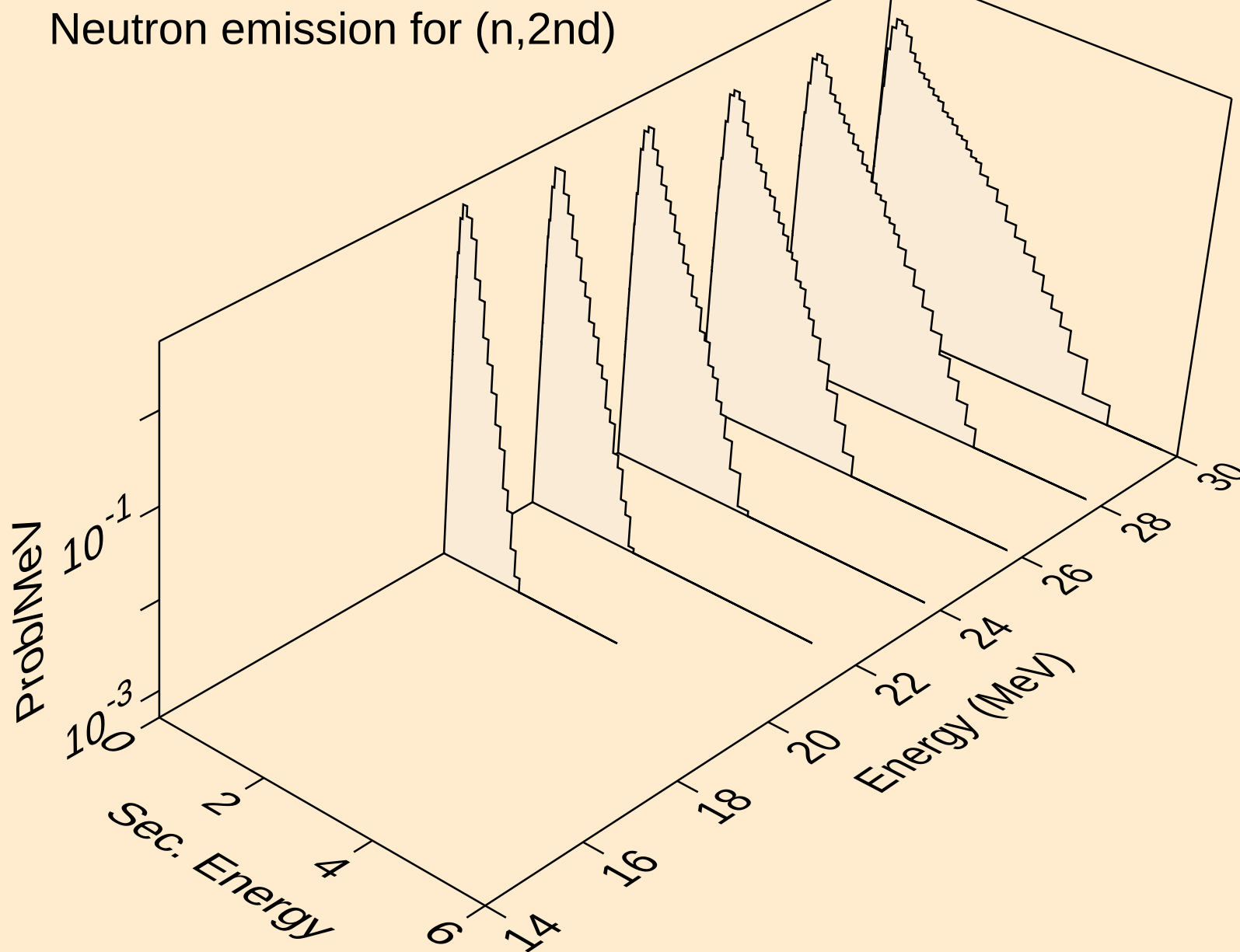
Total fission nubar



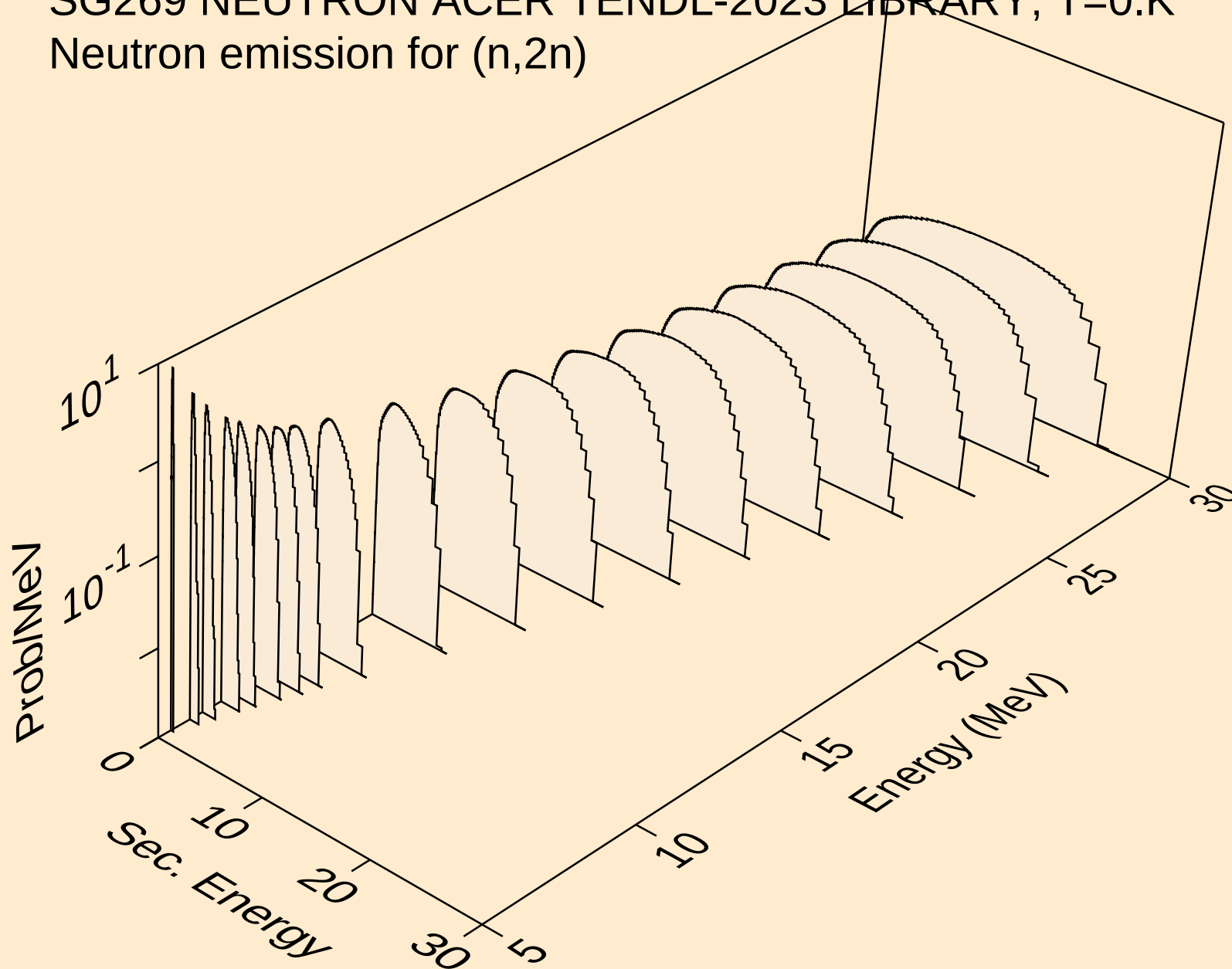
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



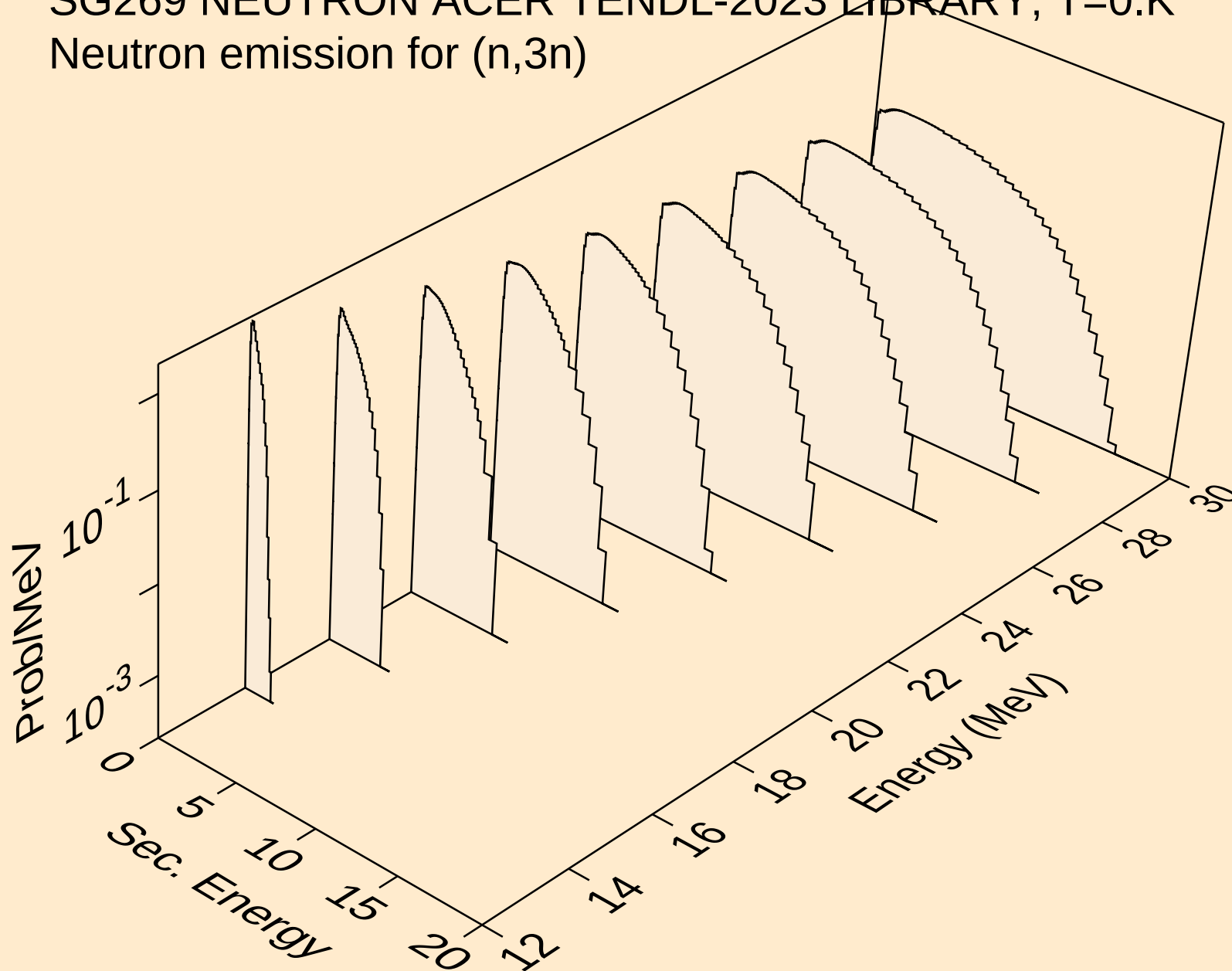
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



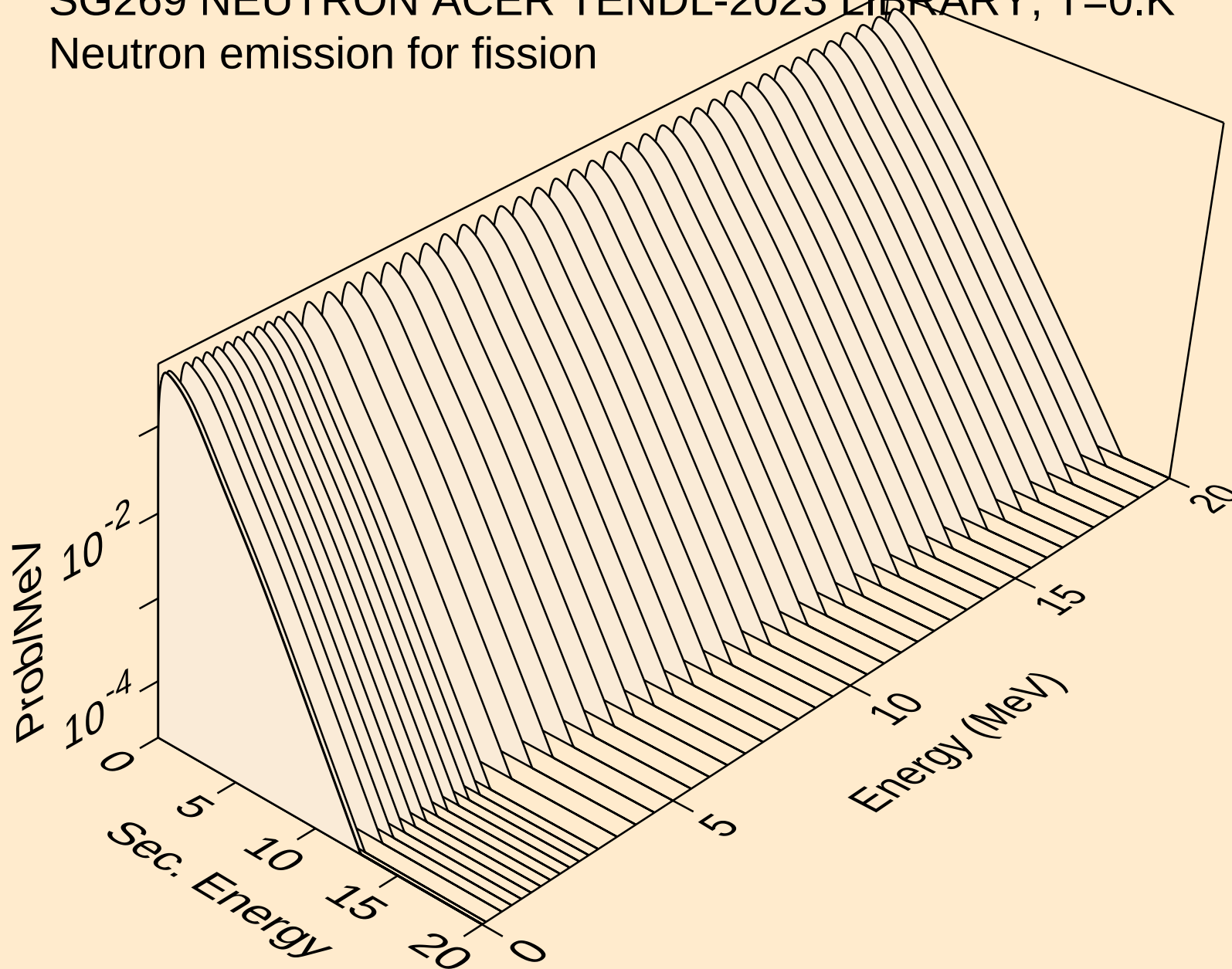
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



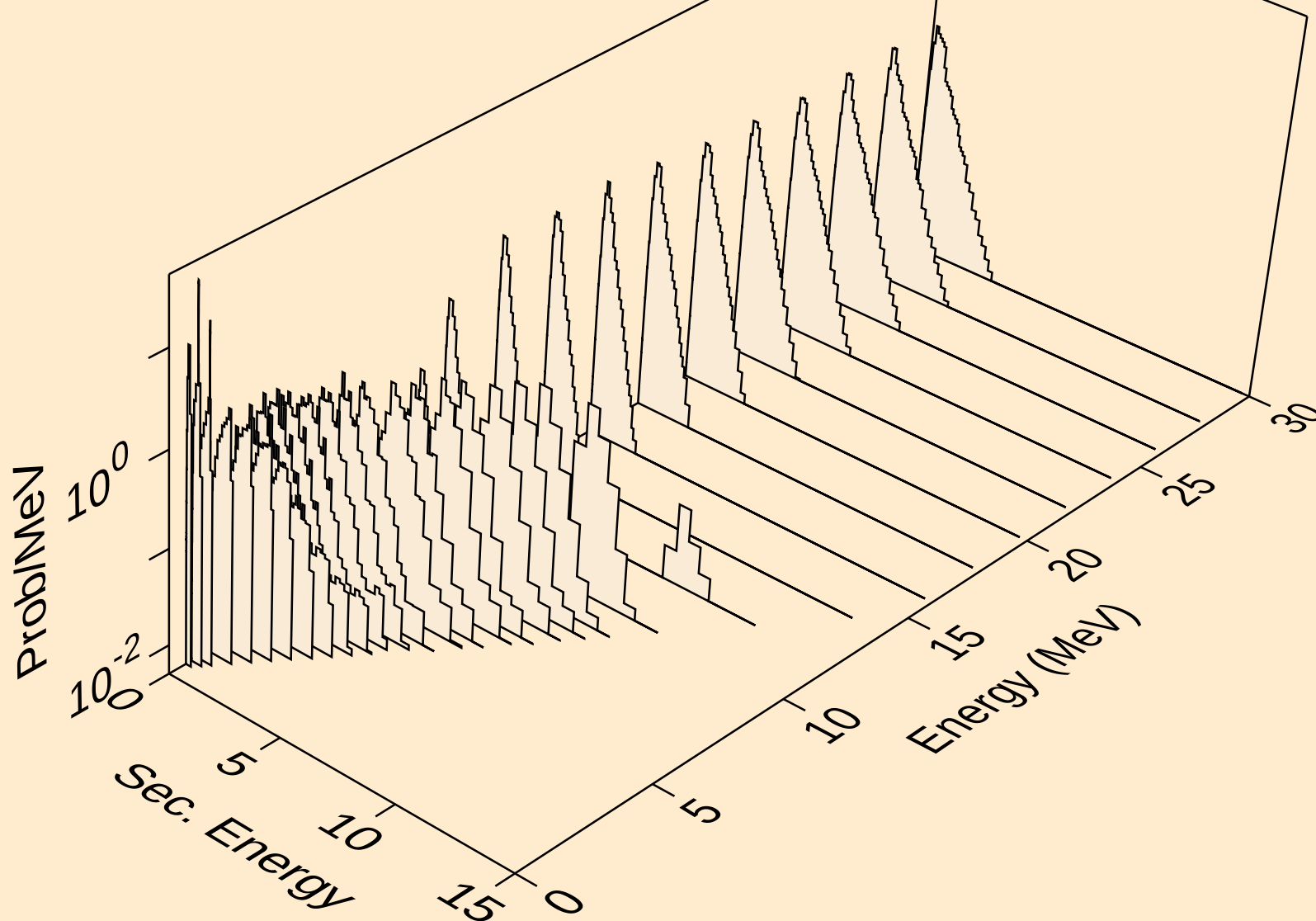
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



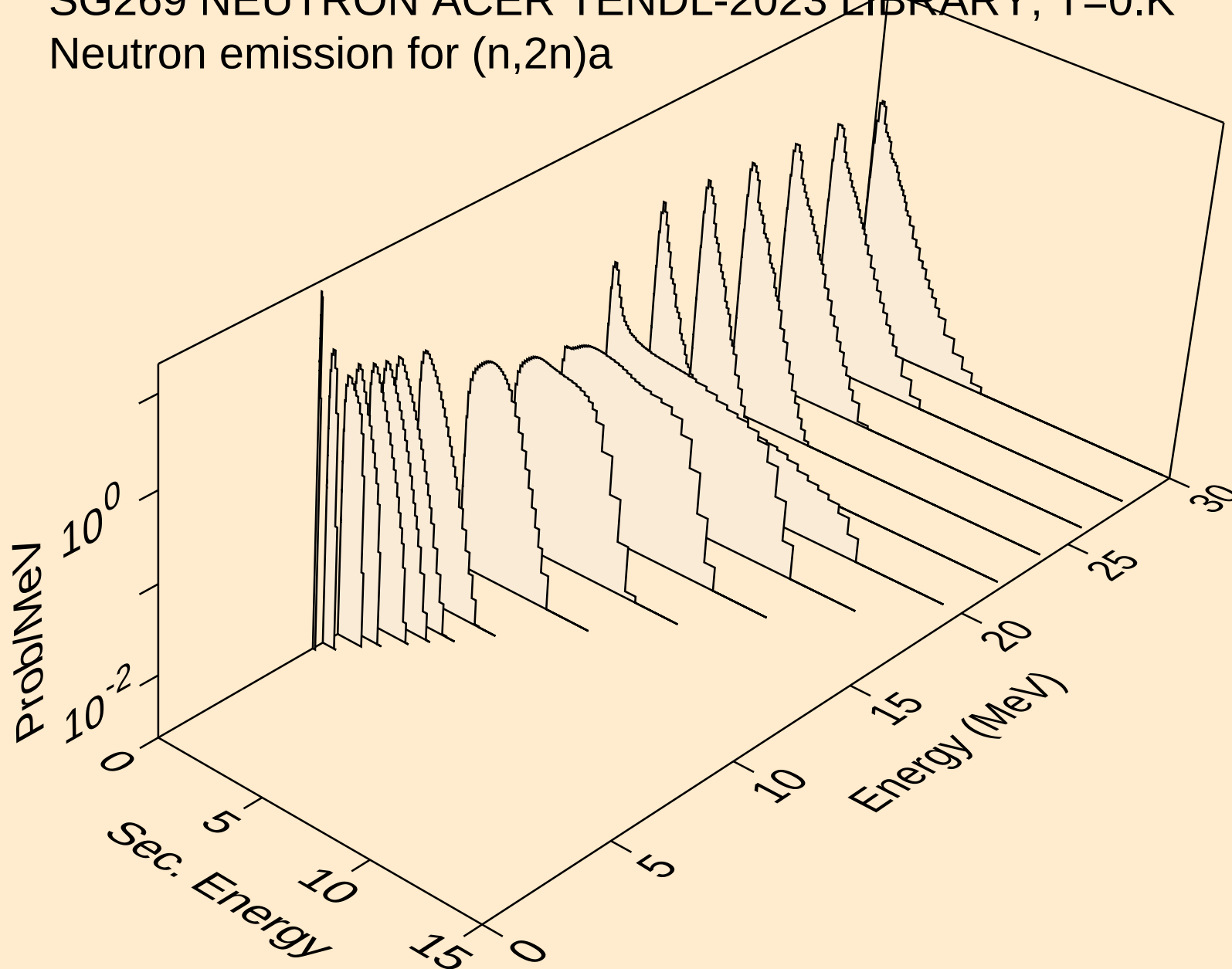
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



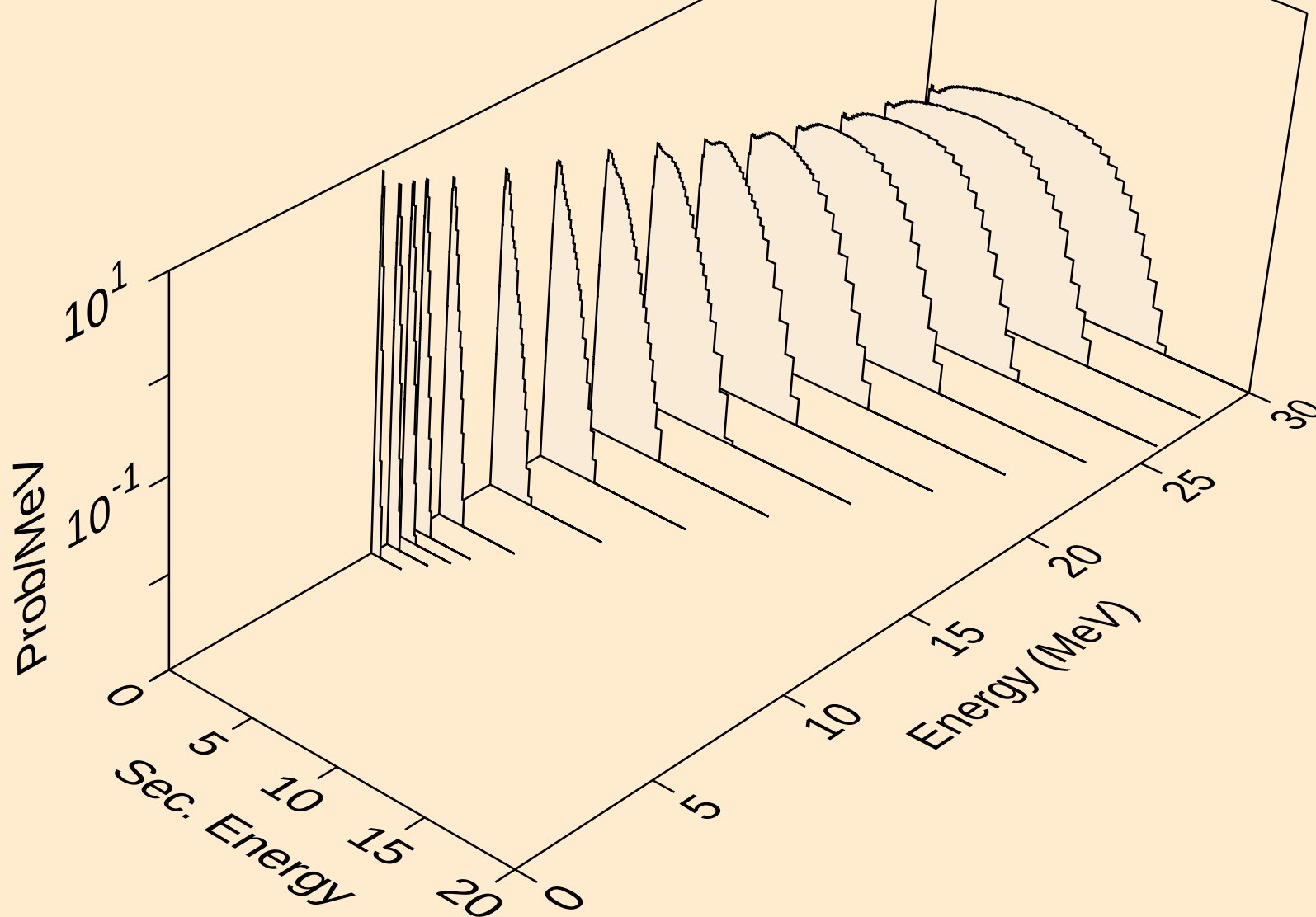
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



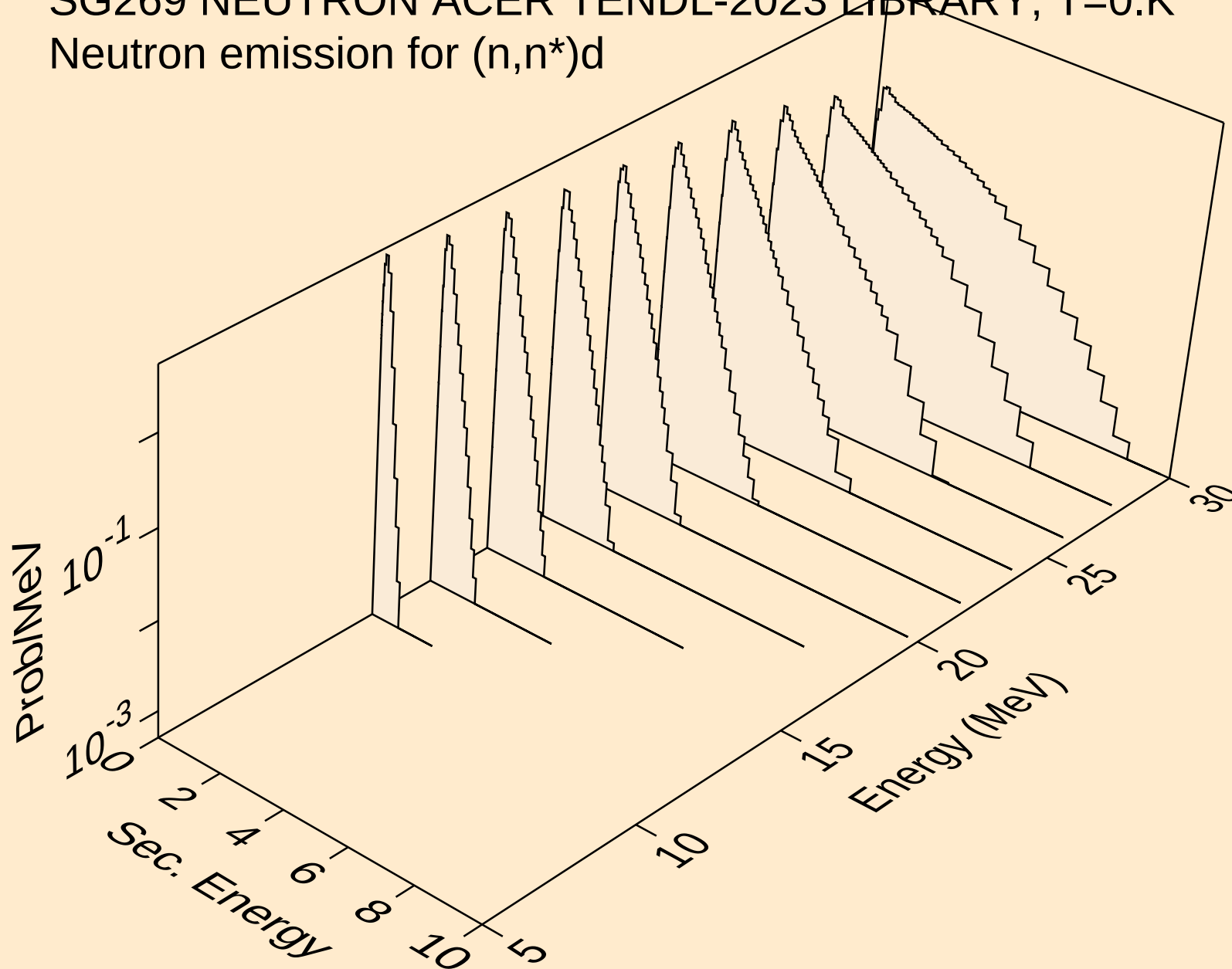
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



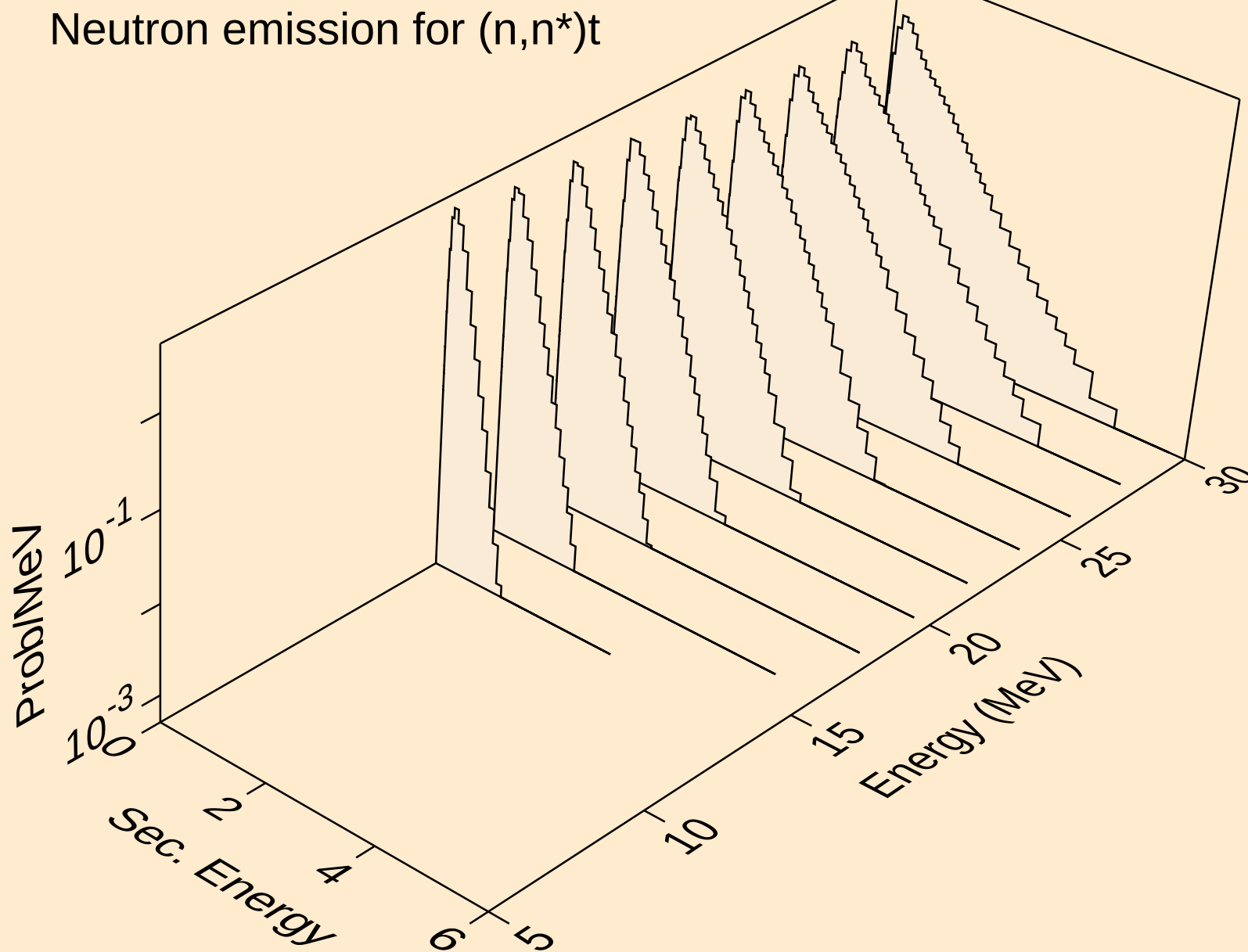
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



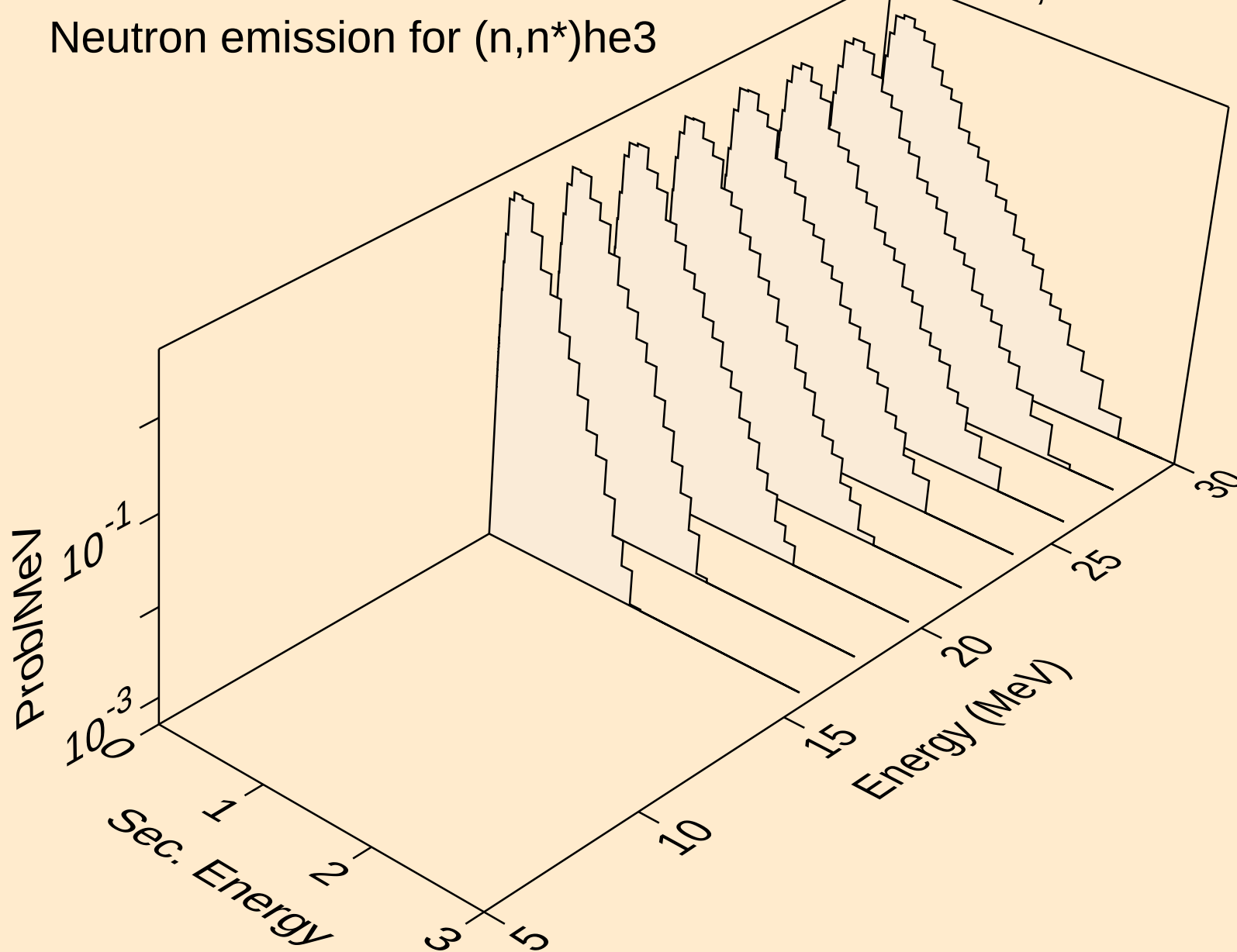
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



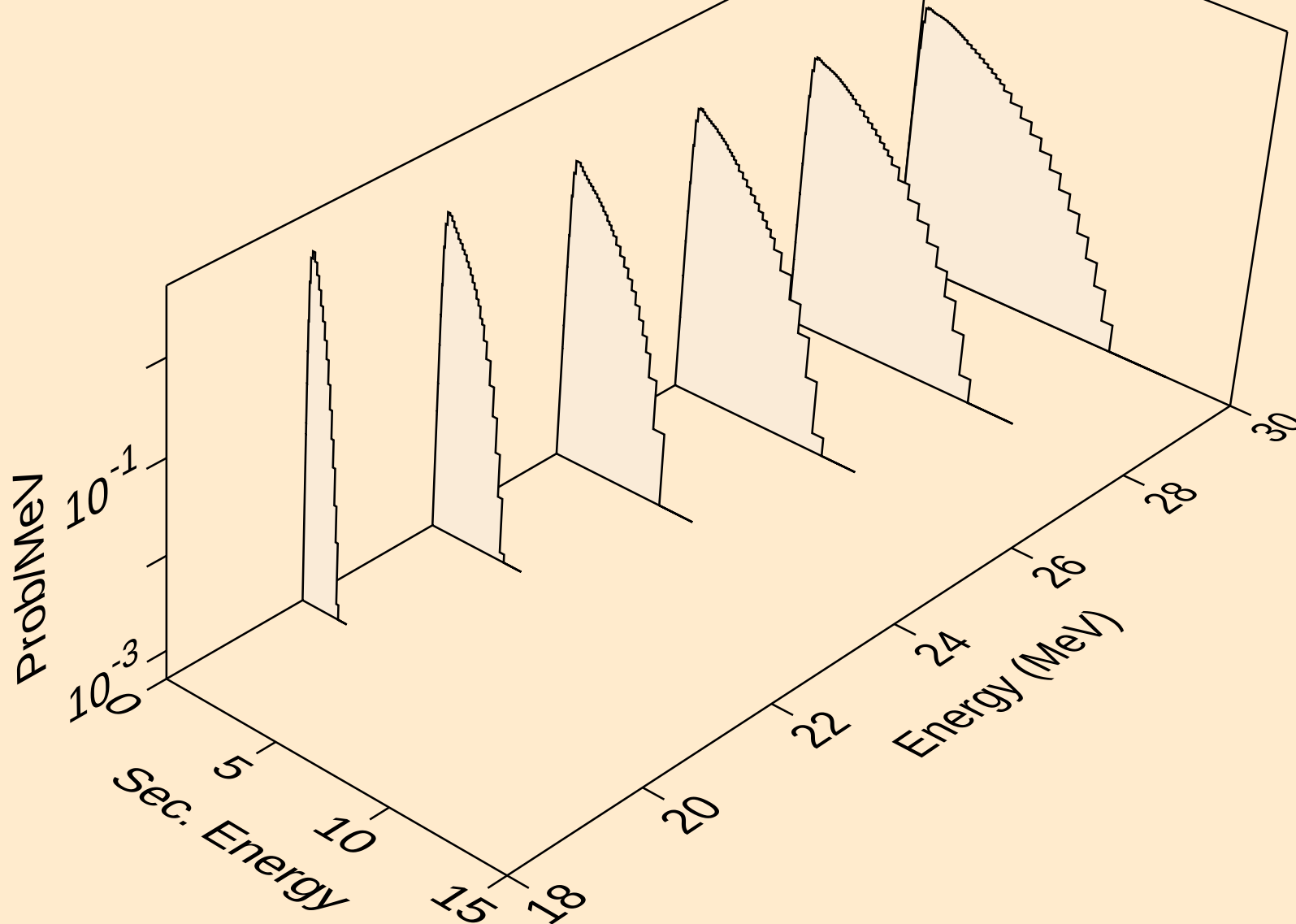
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



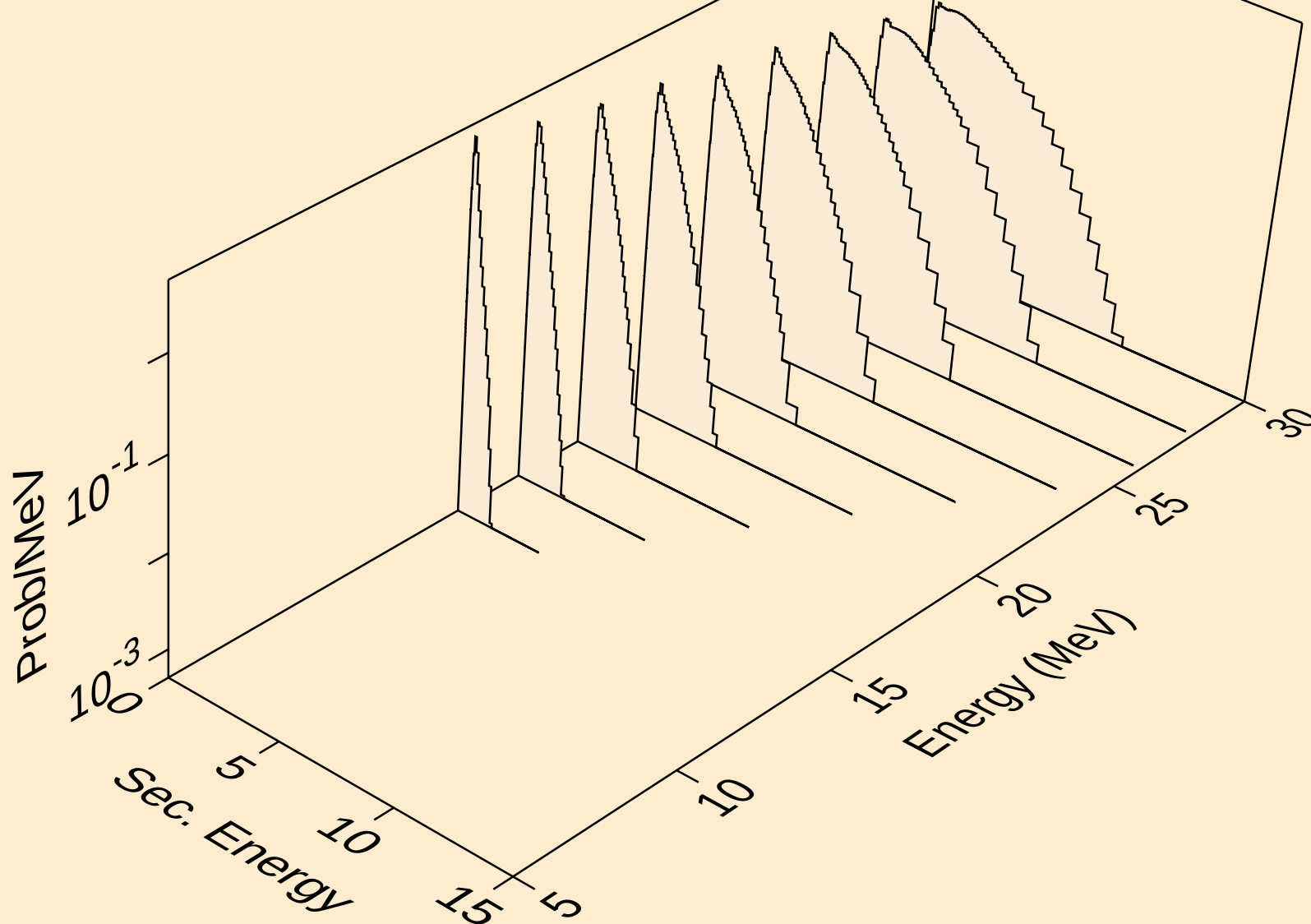
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



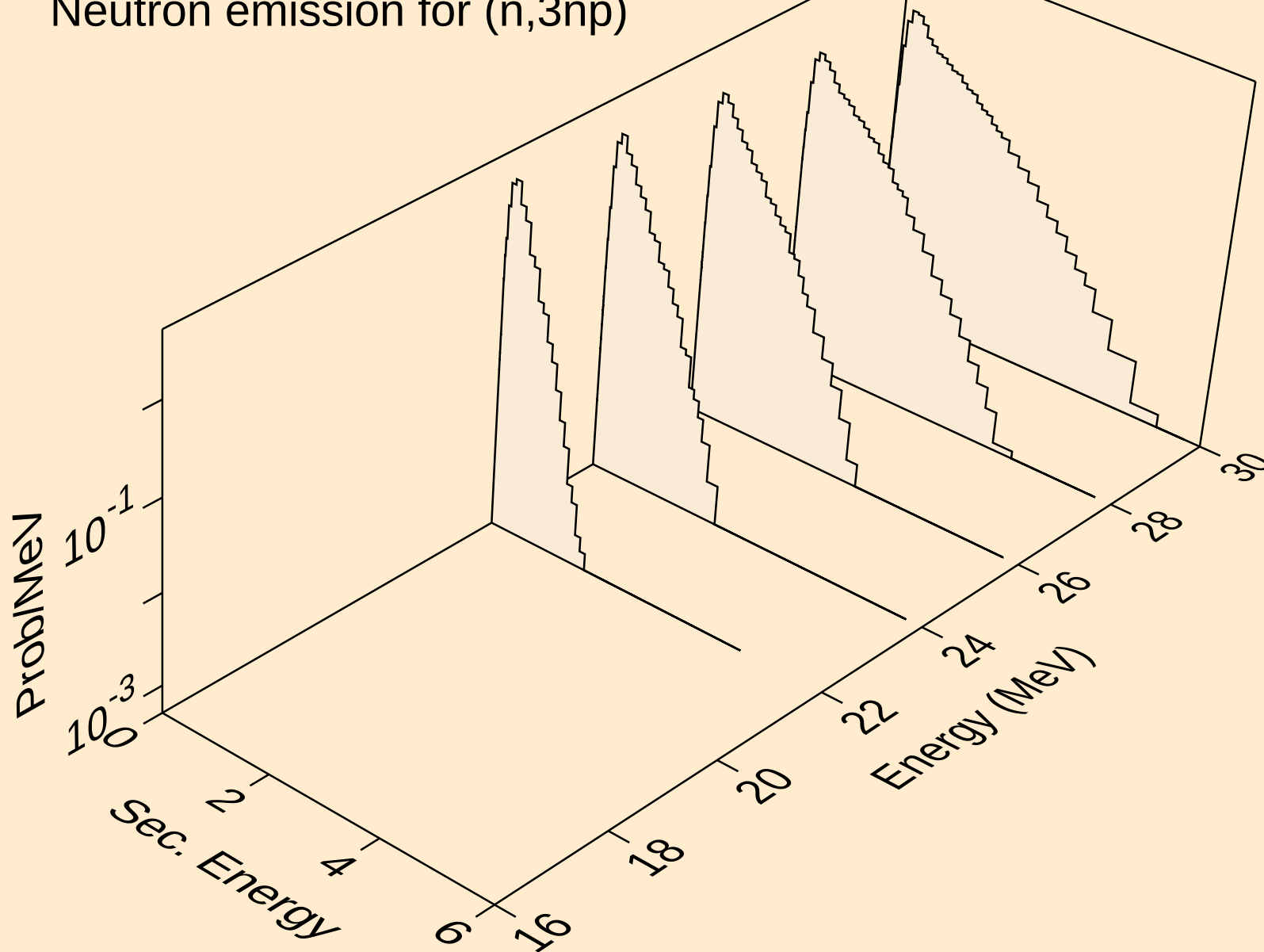
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



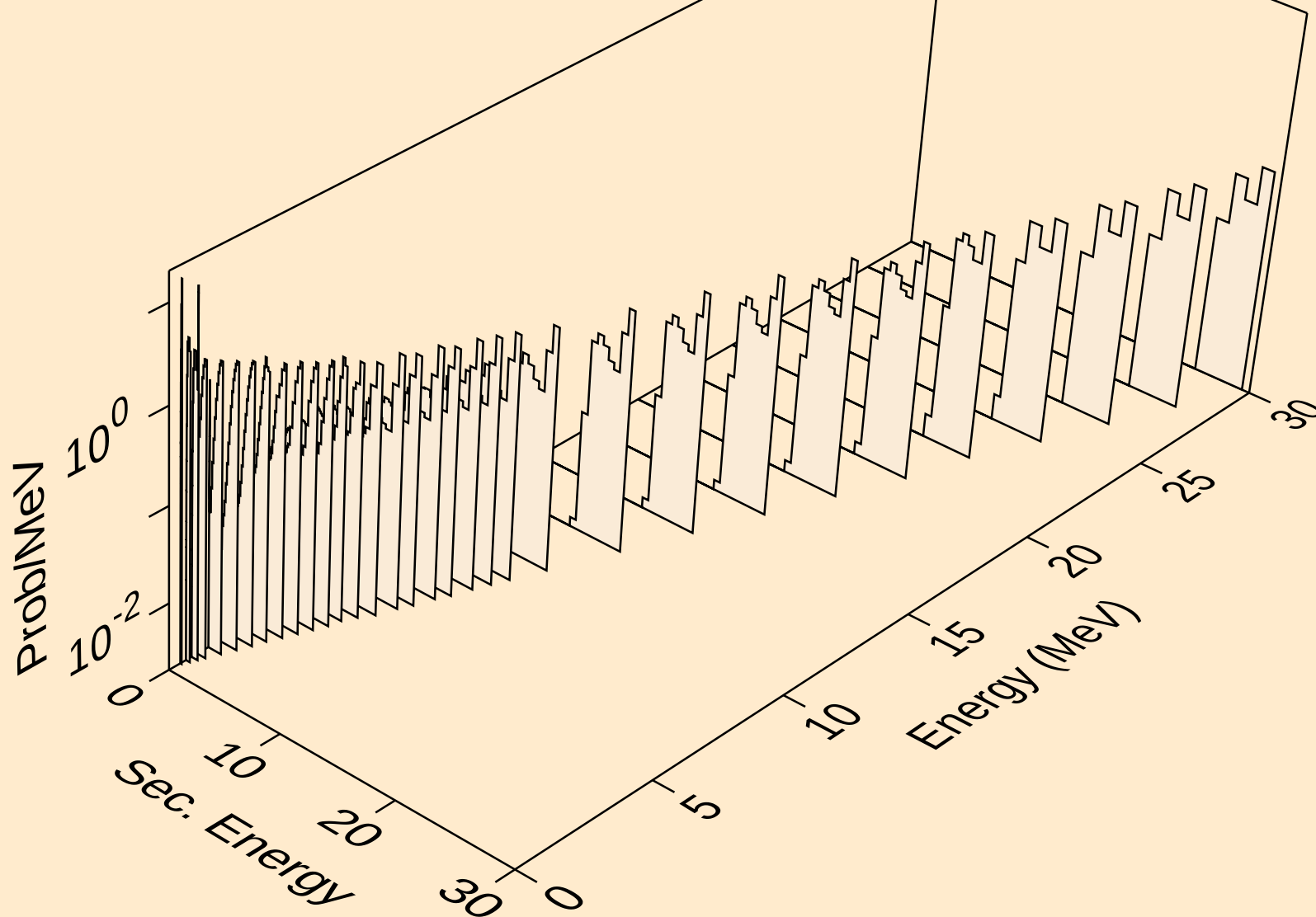
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

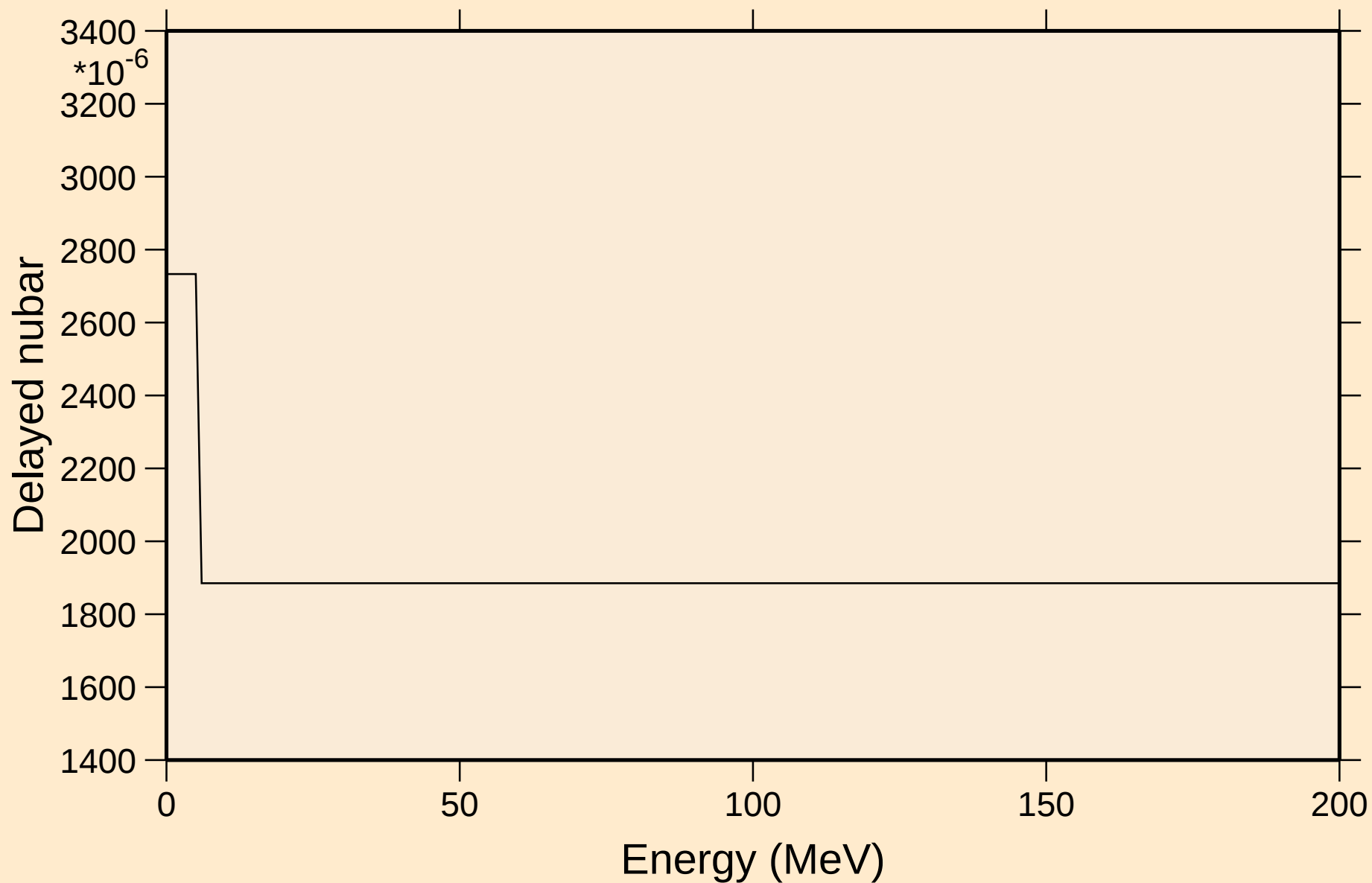


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



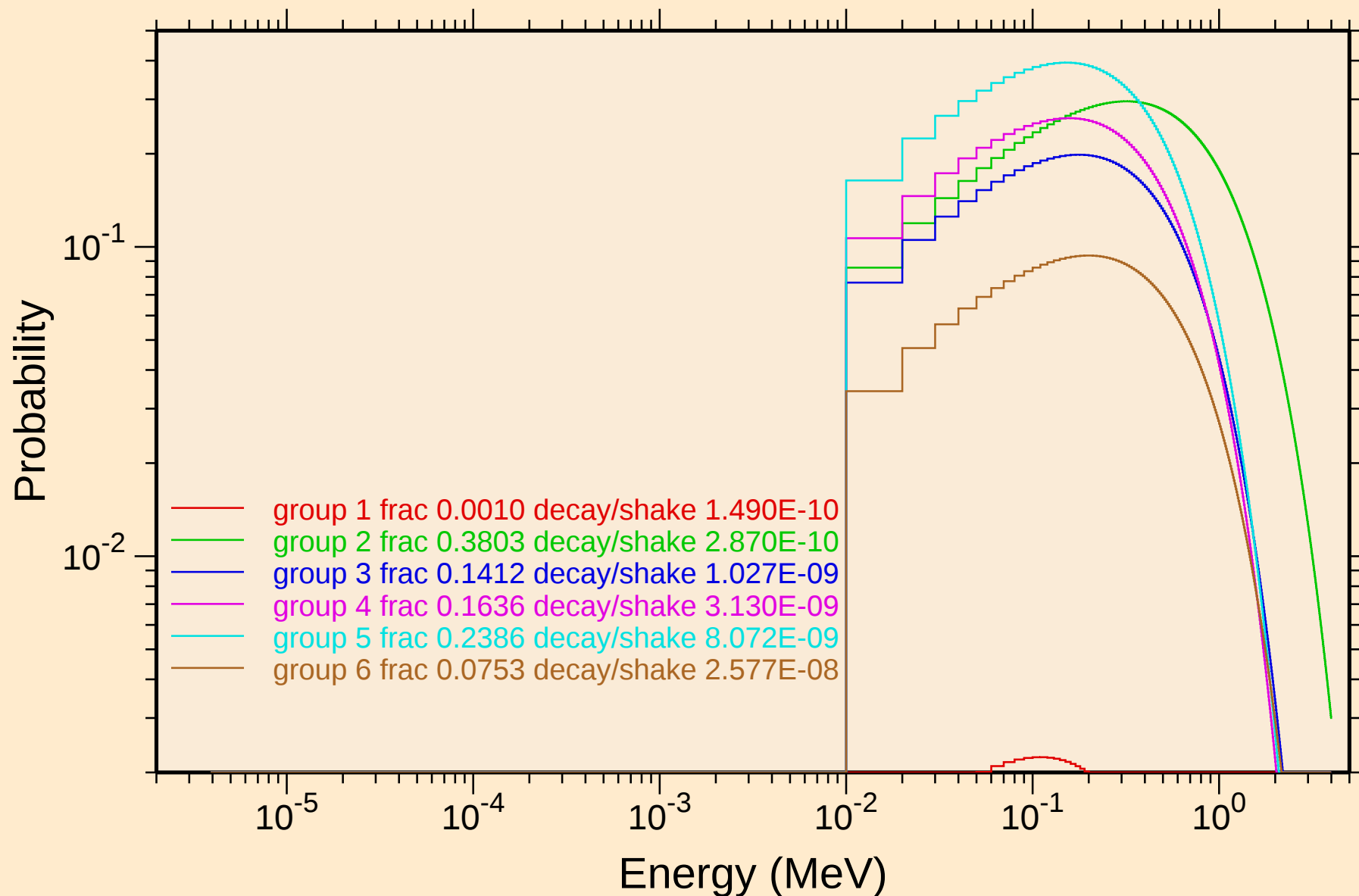
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

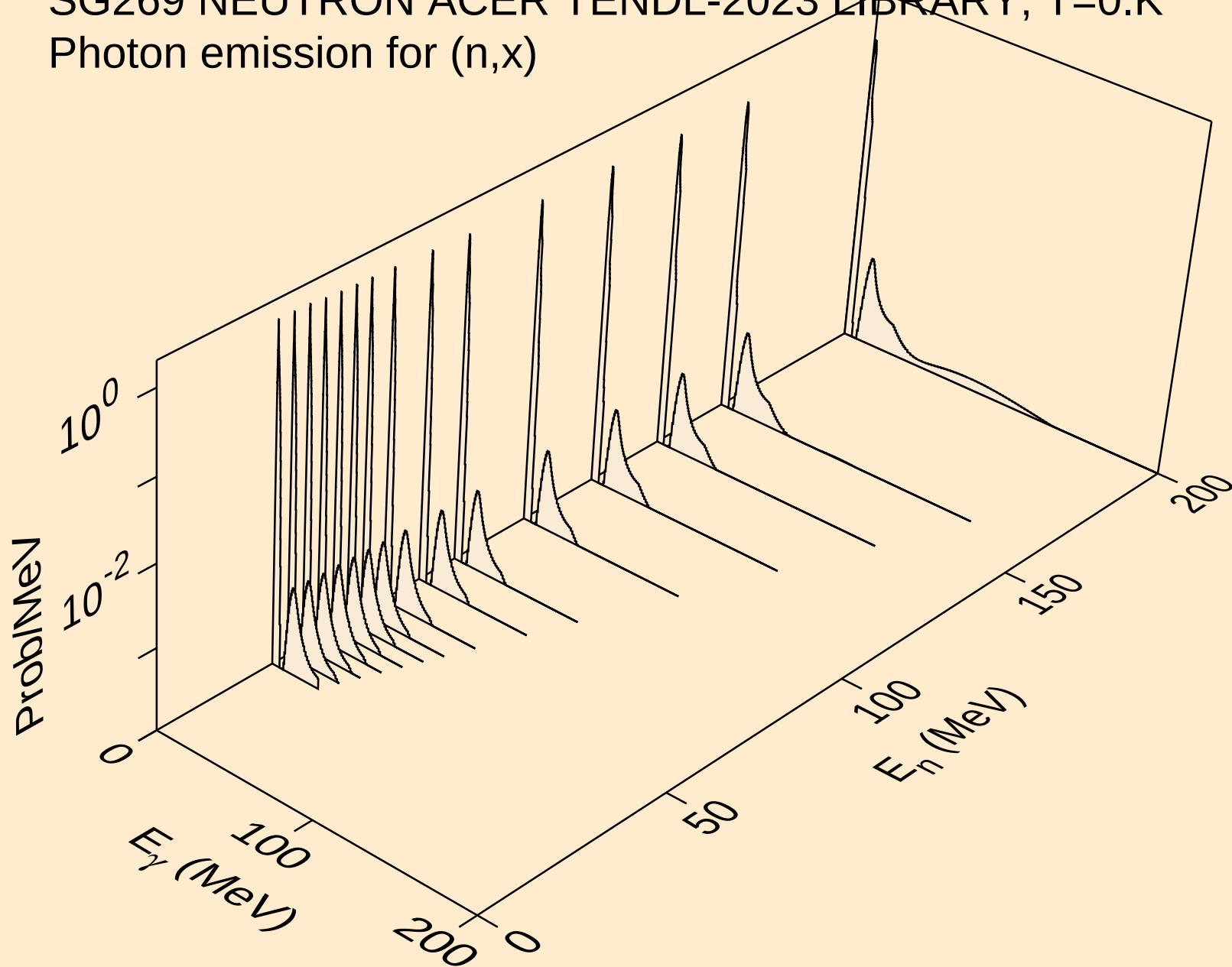


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

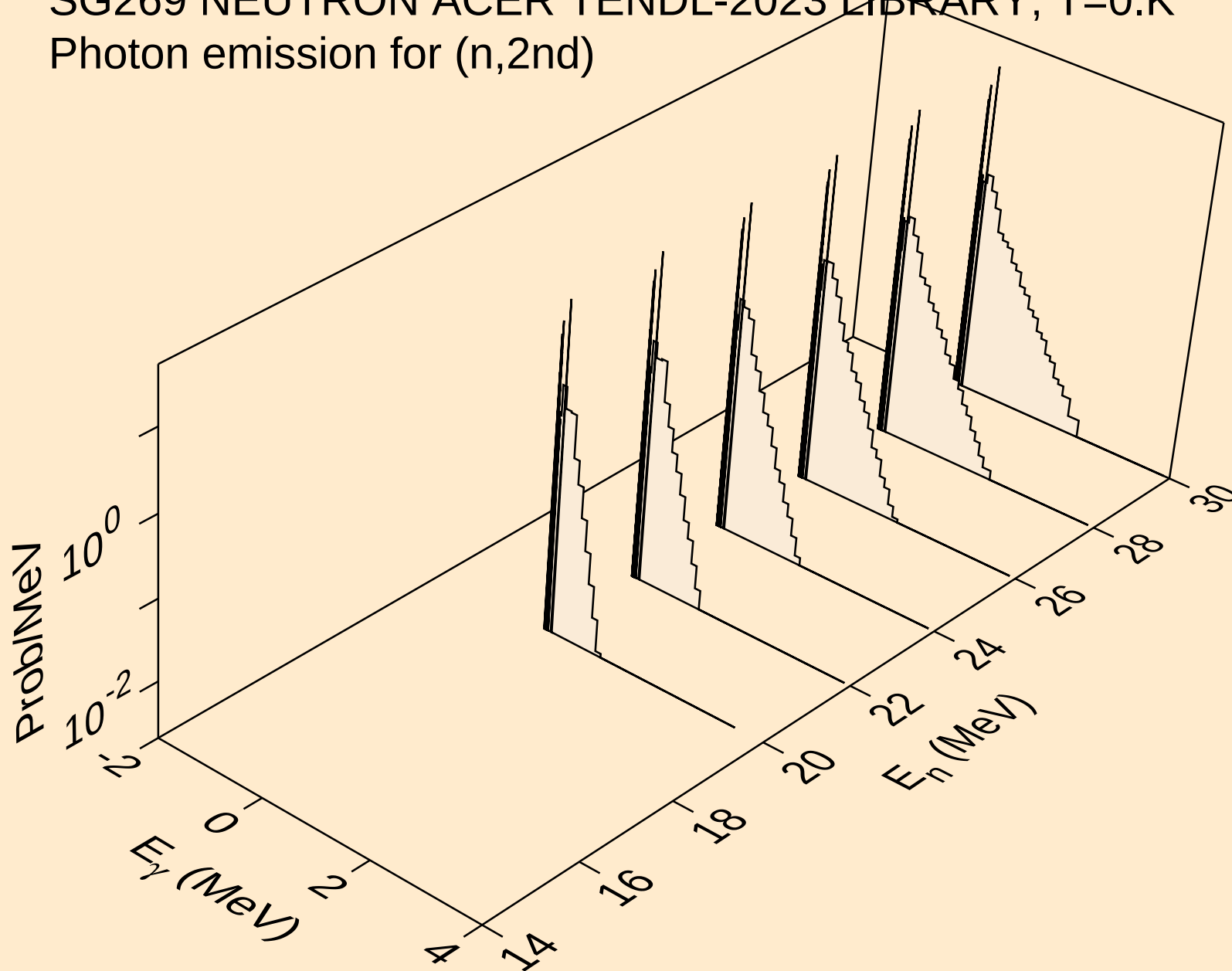
Delayed neutron spectra



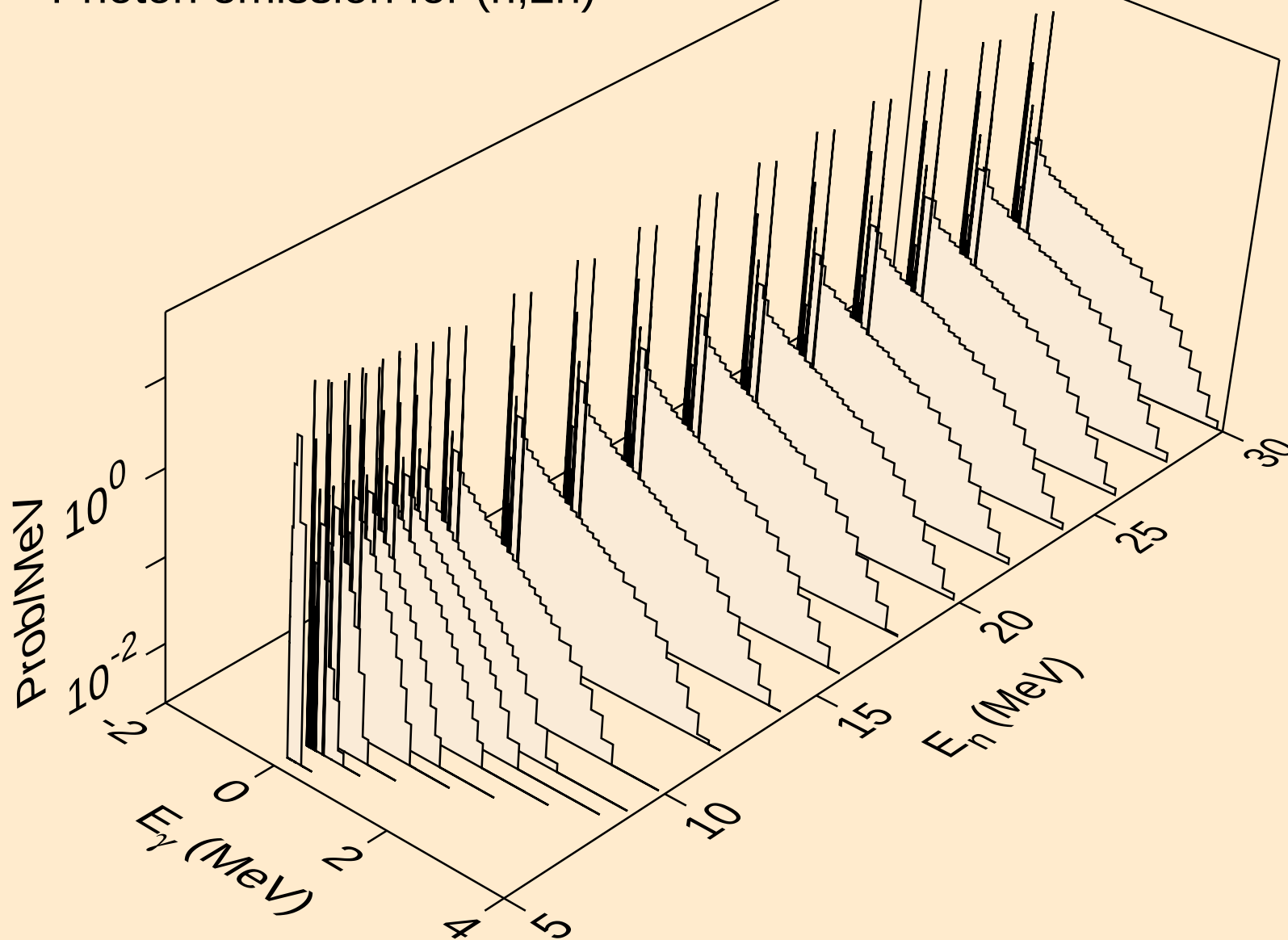
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



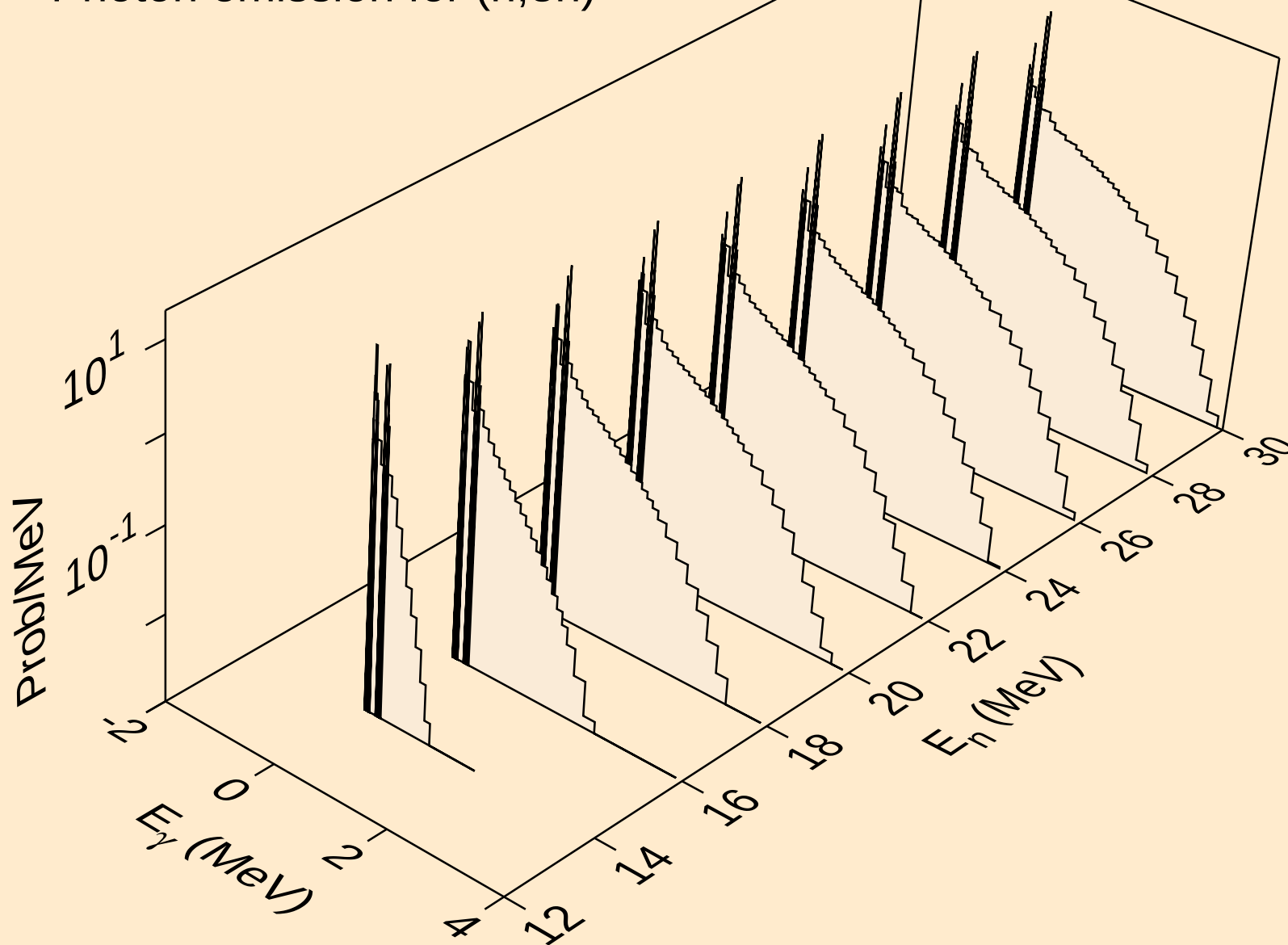
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



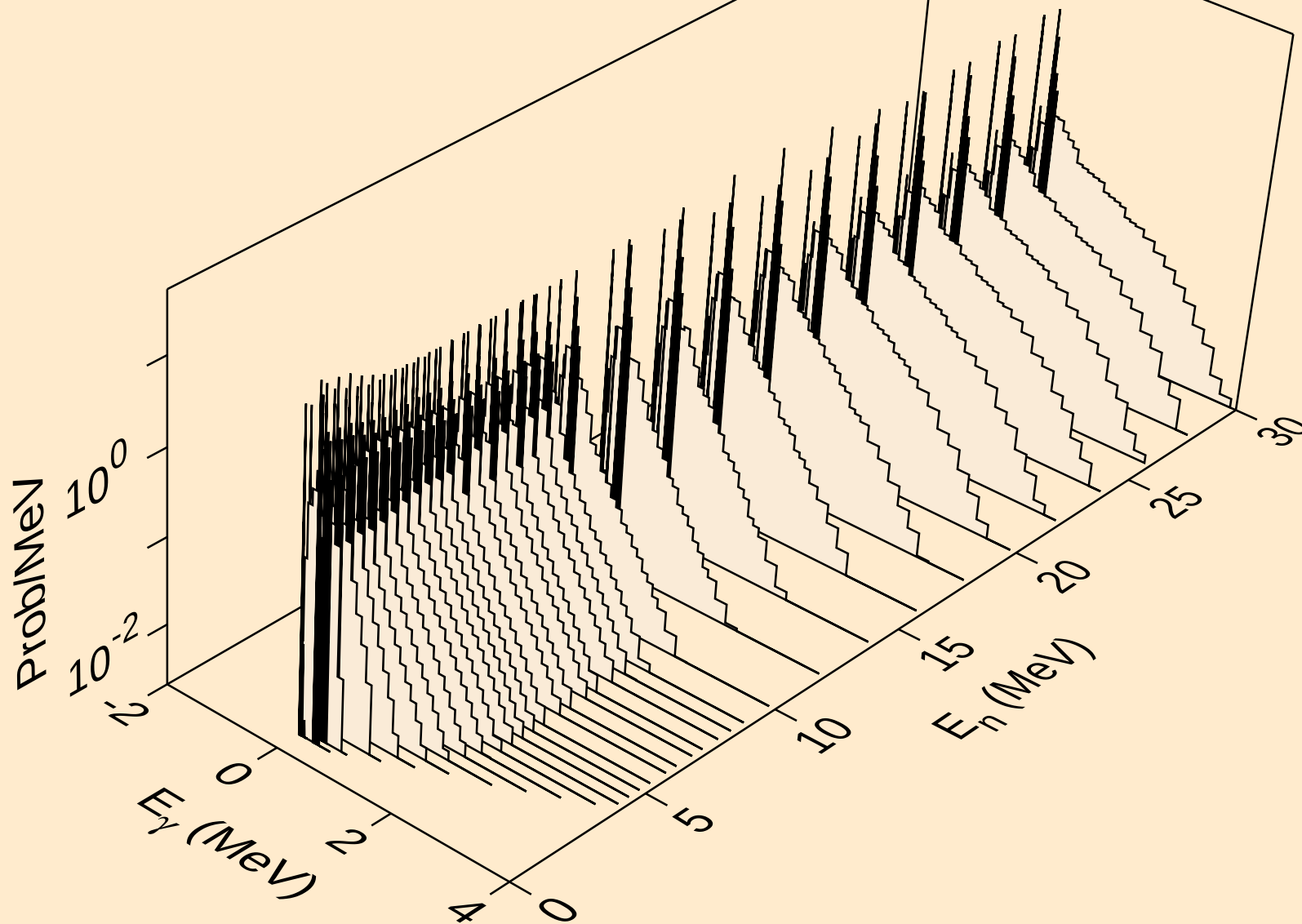
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

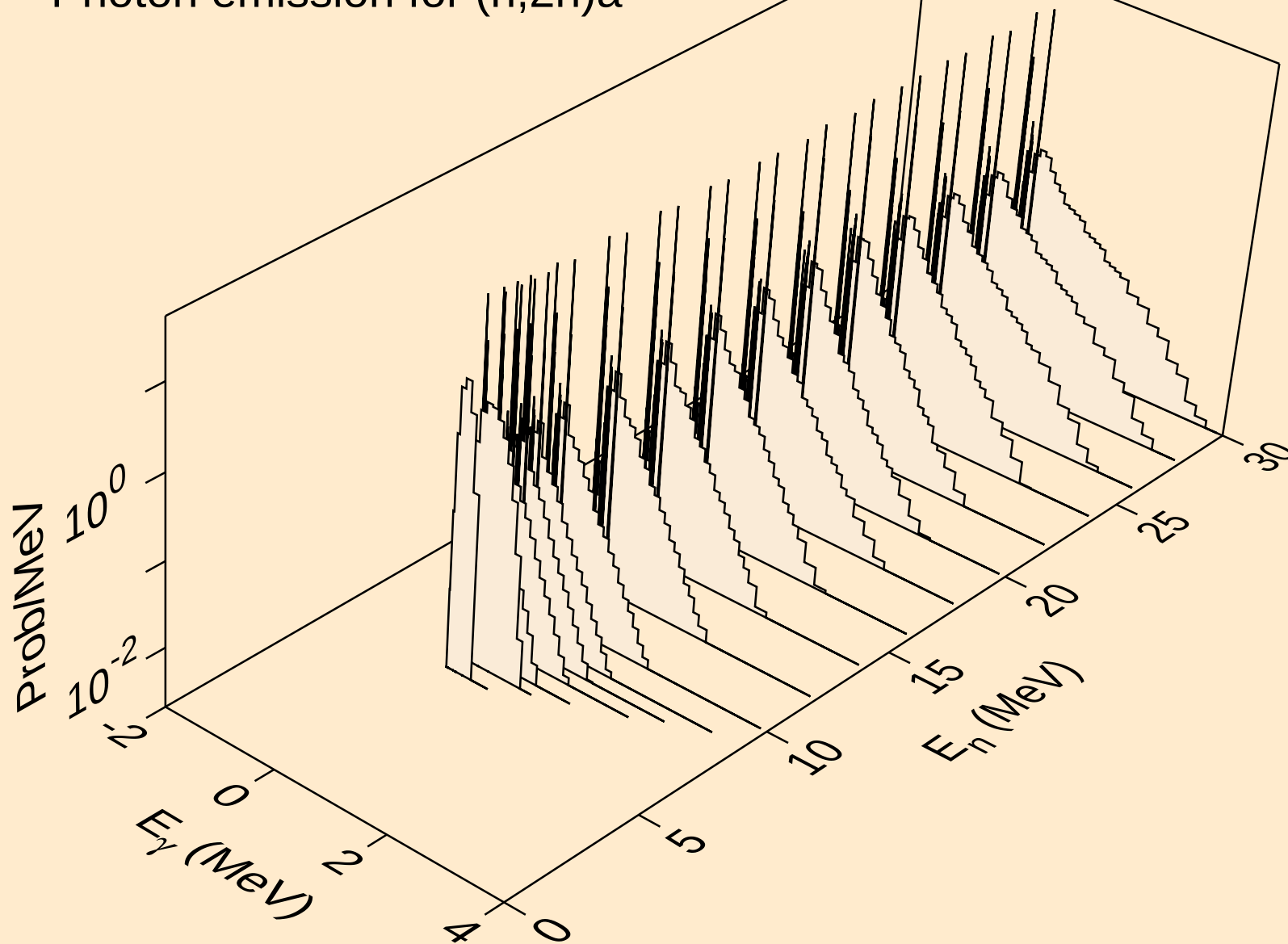


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



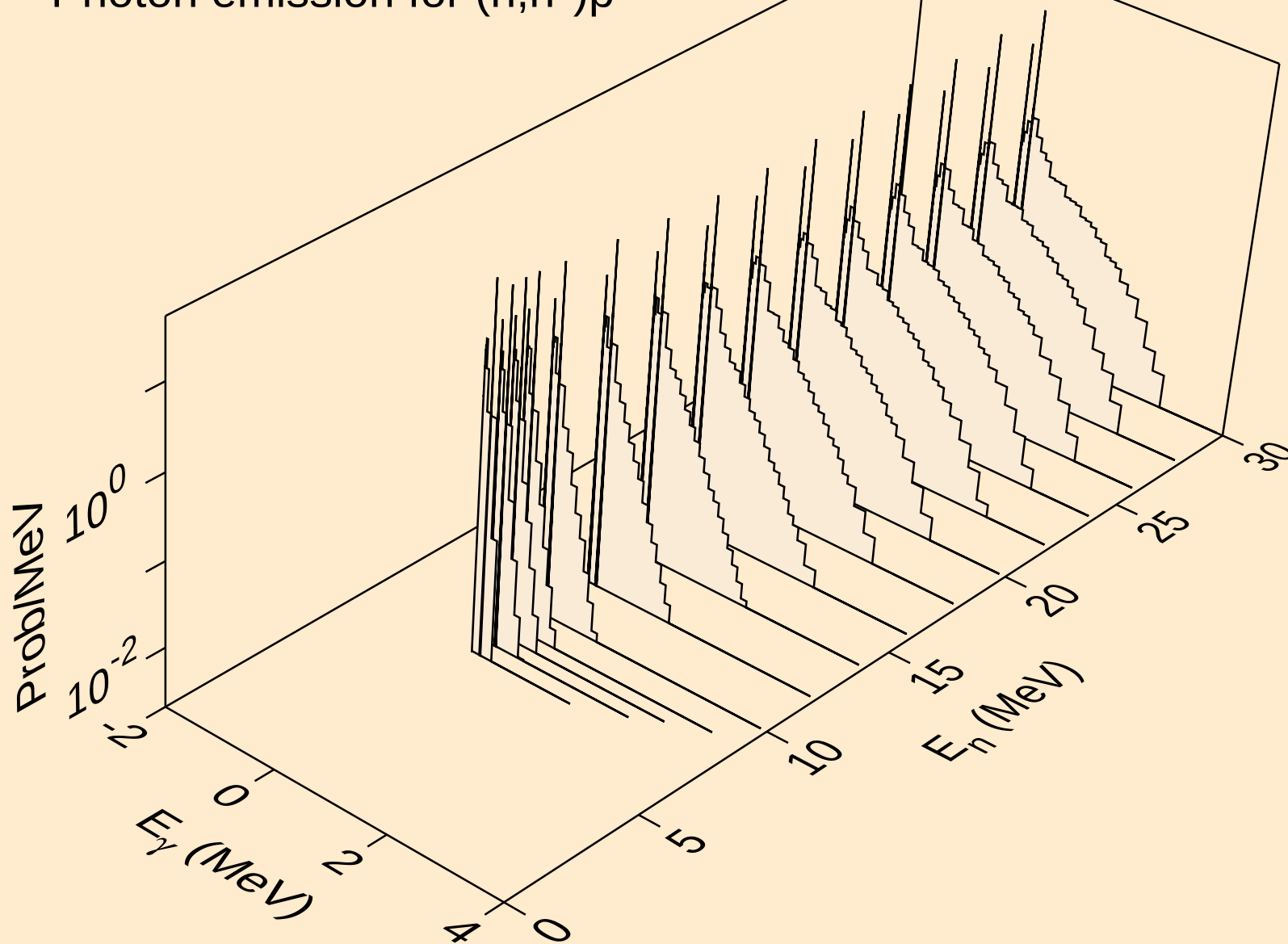
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

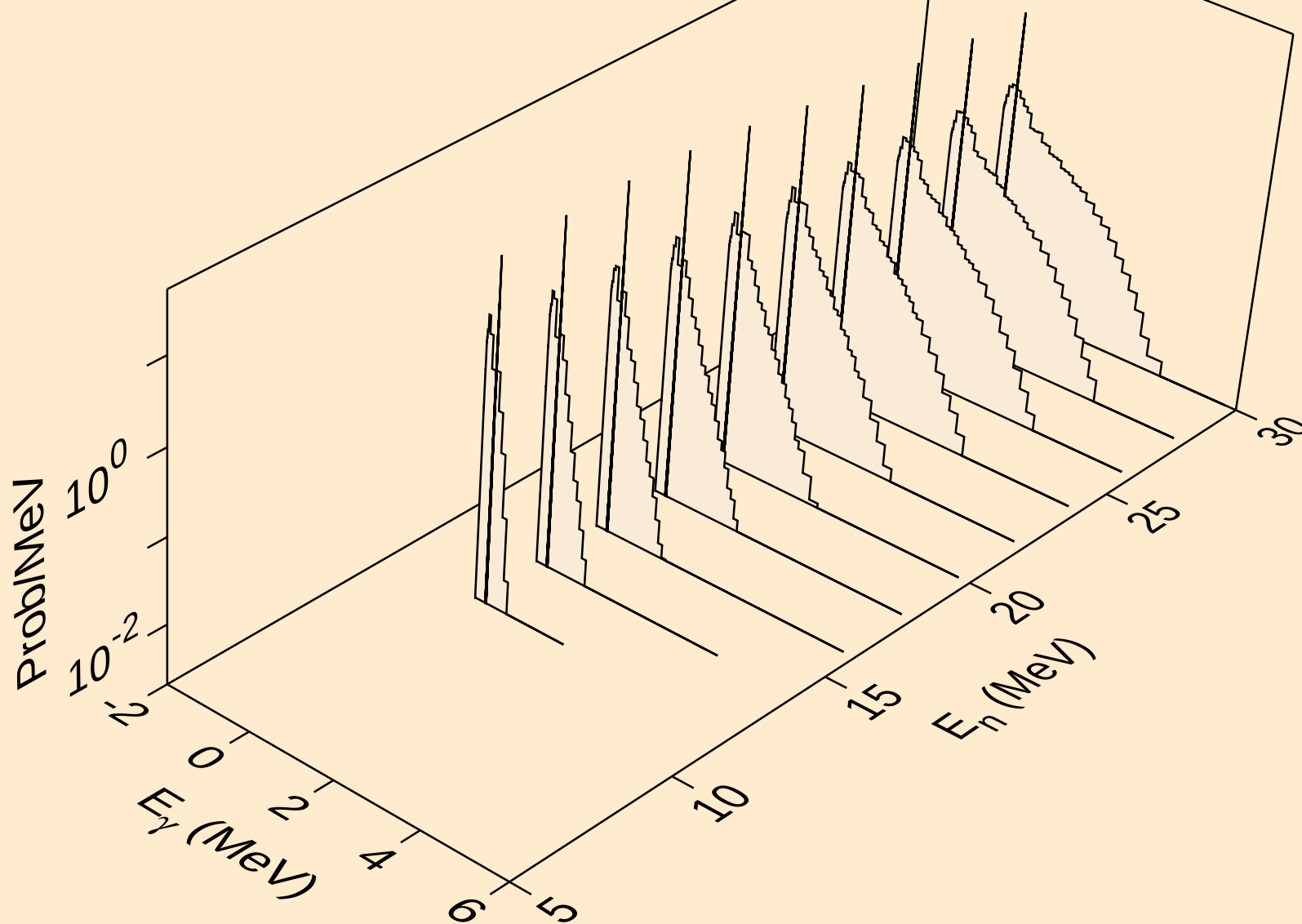


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

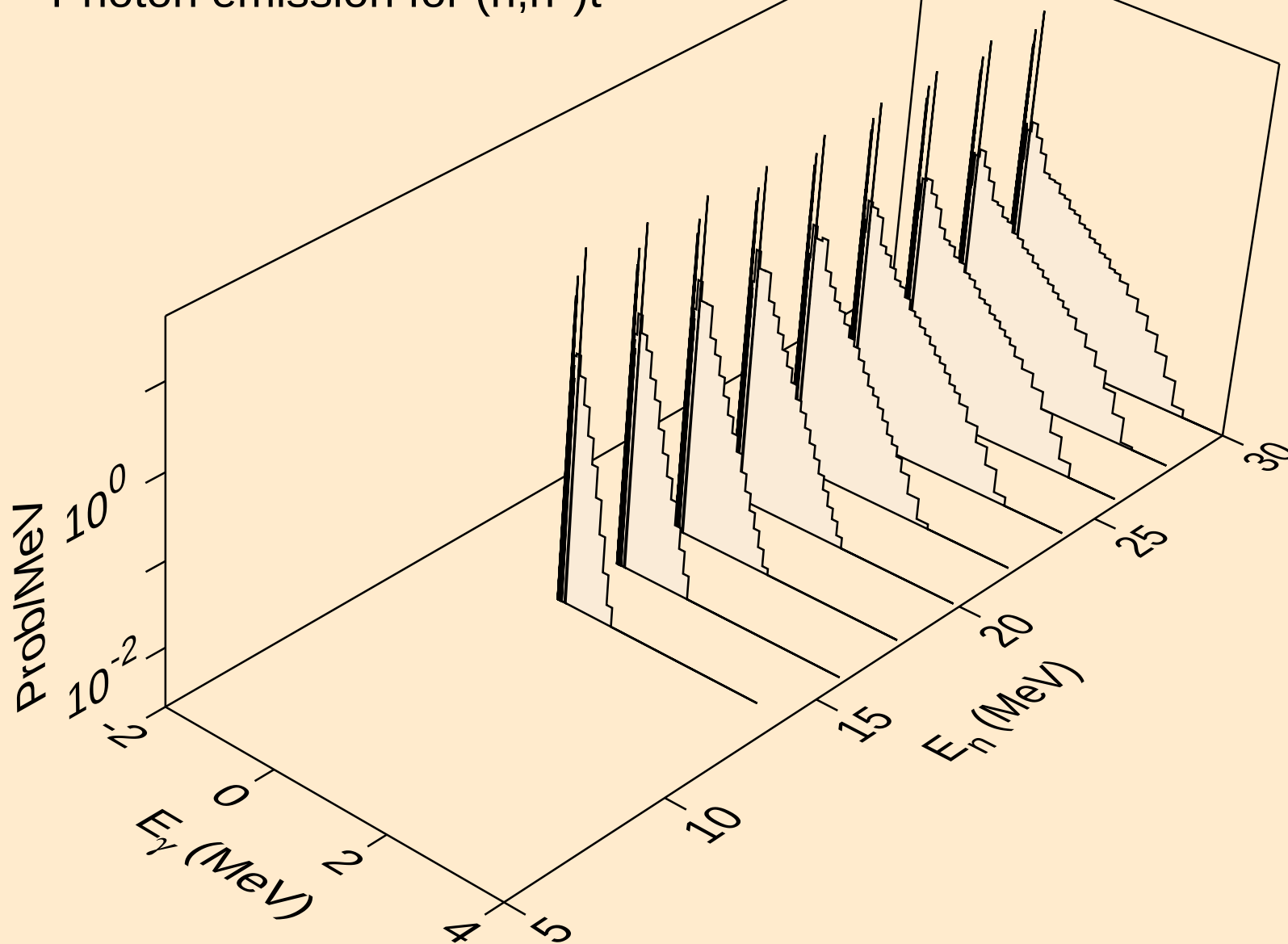


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

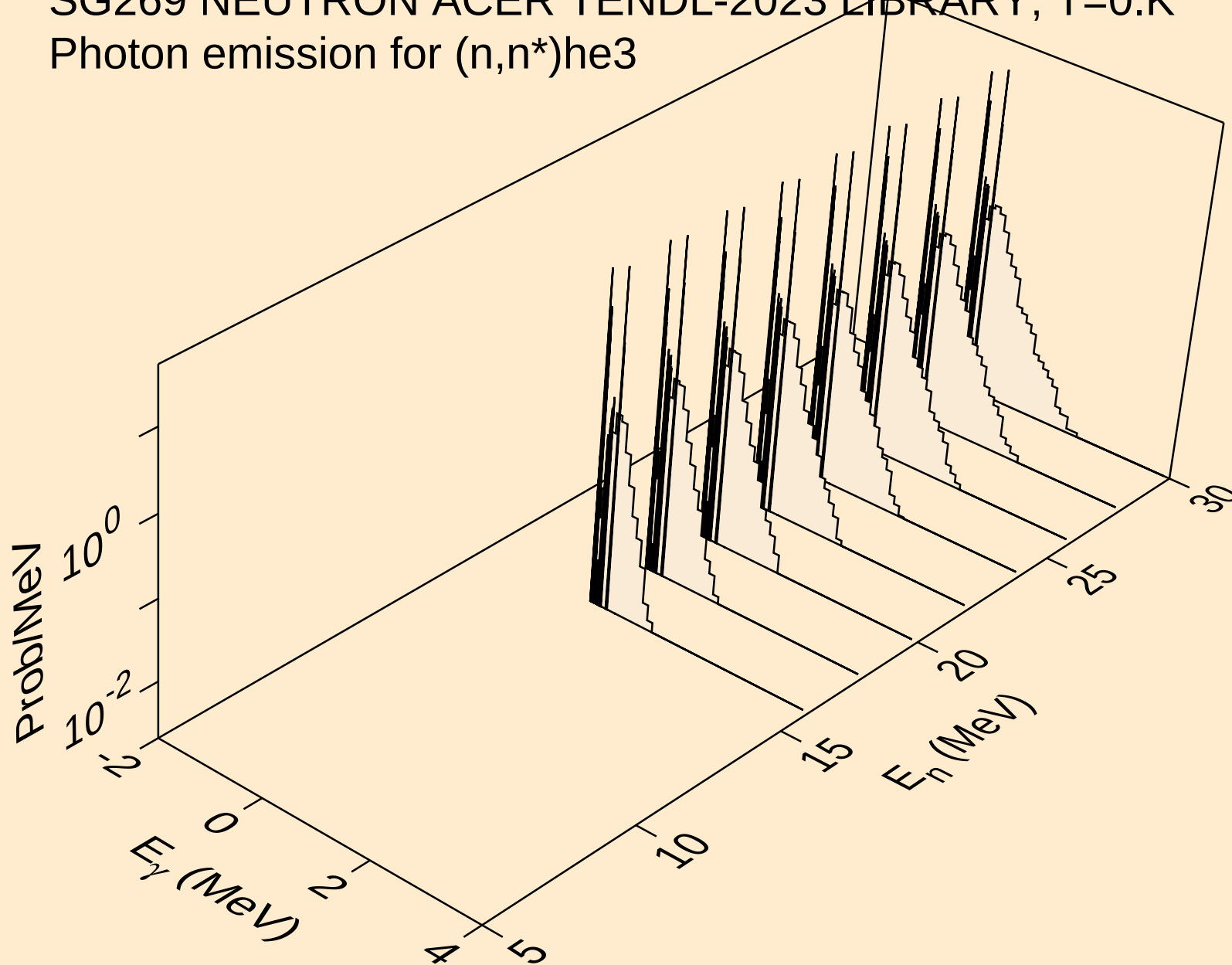


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

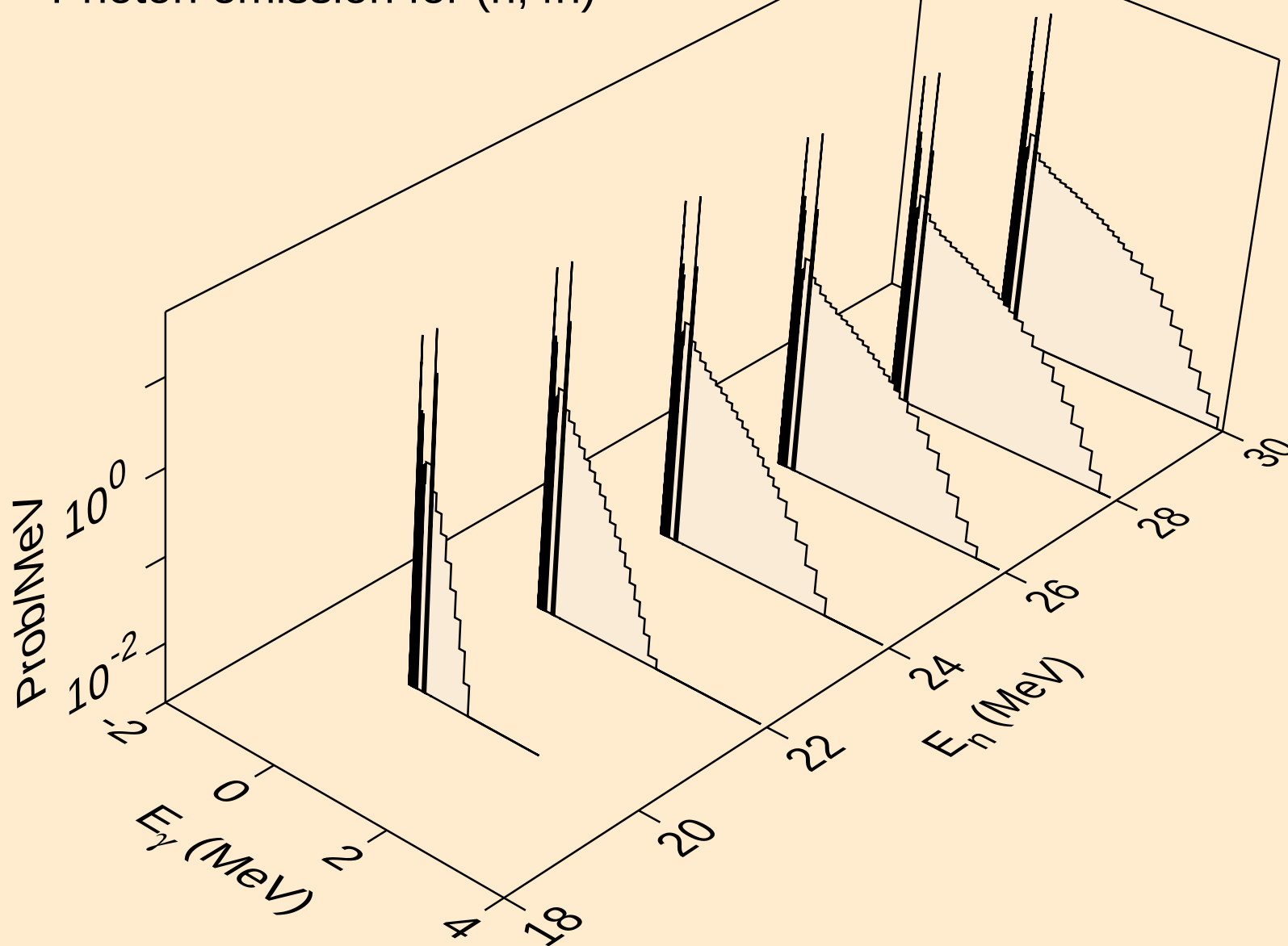
Photon emission for (n,n*)t



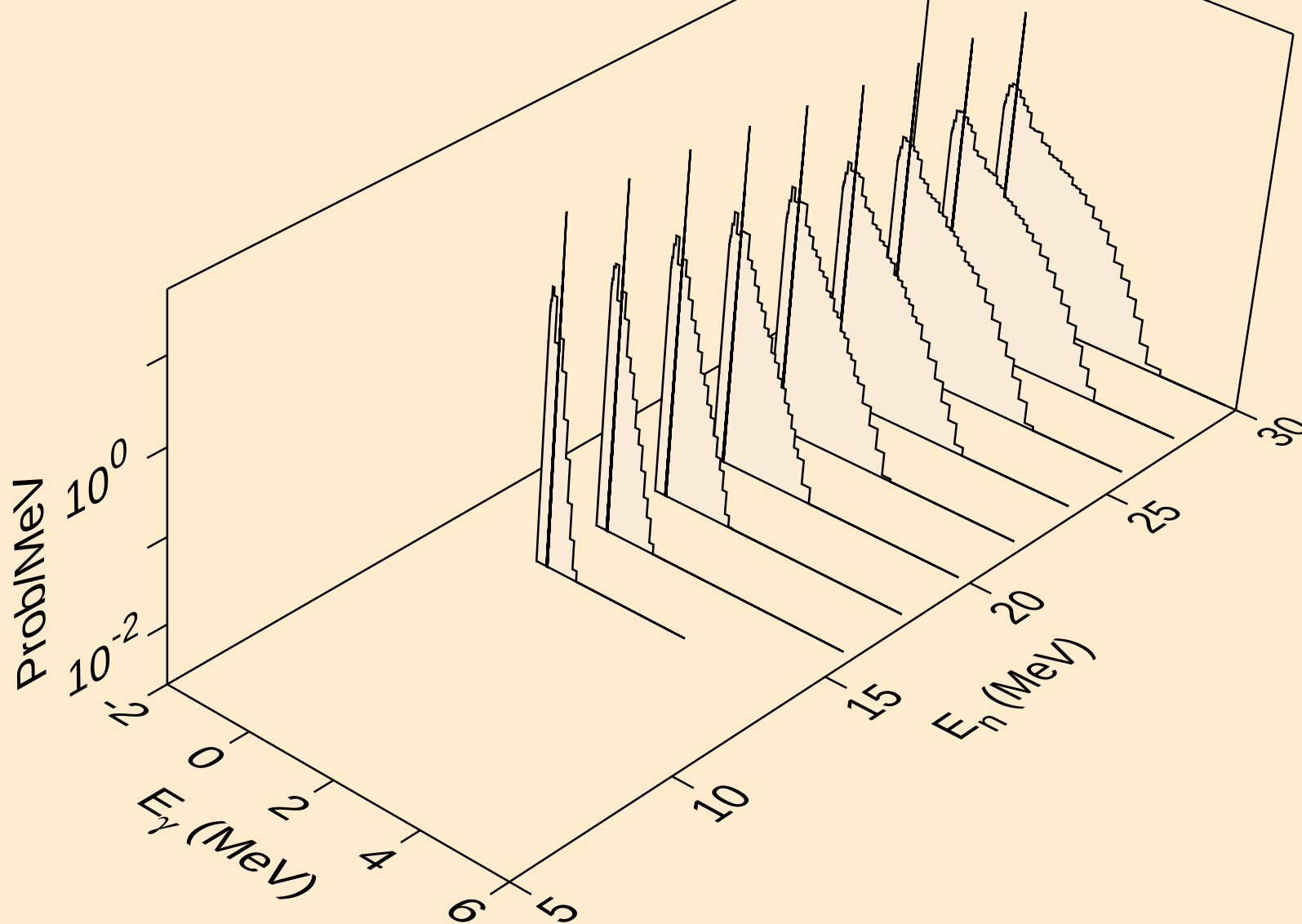
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



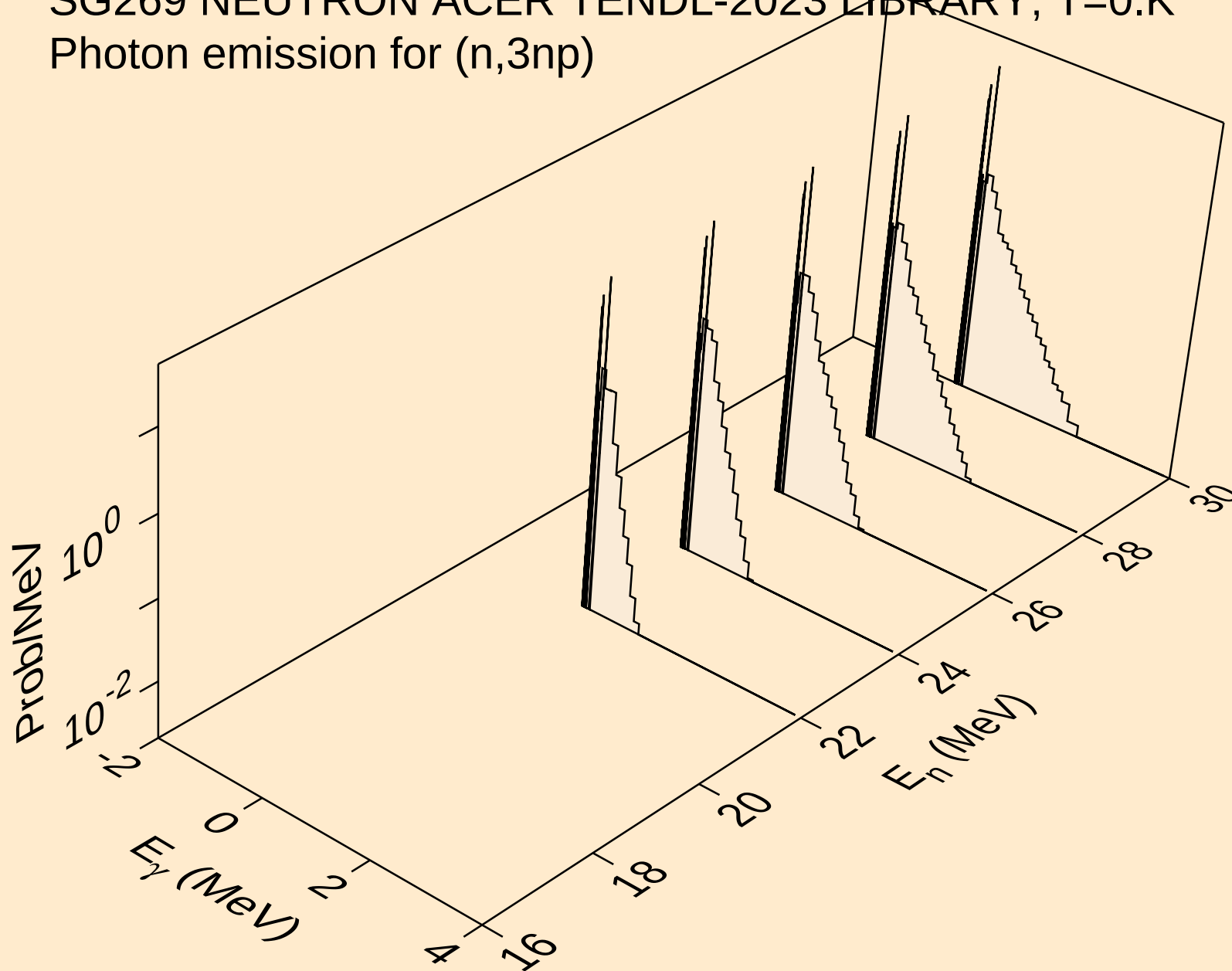
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



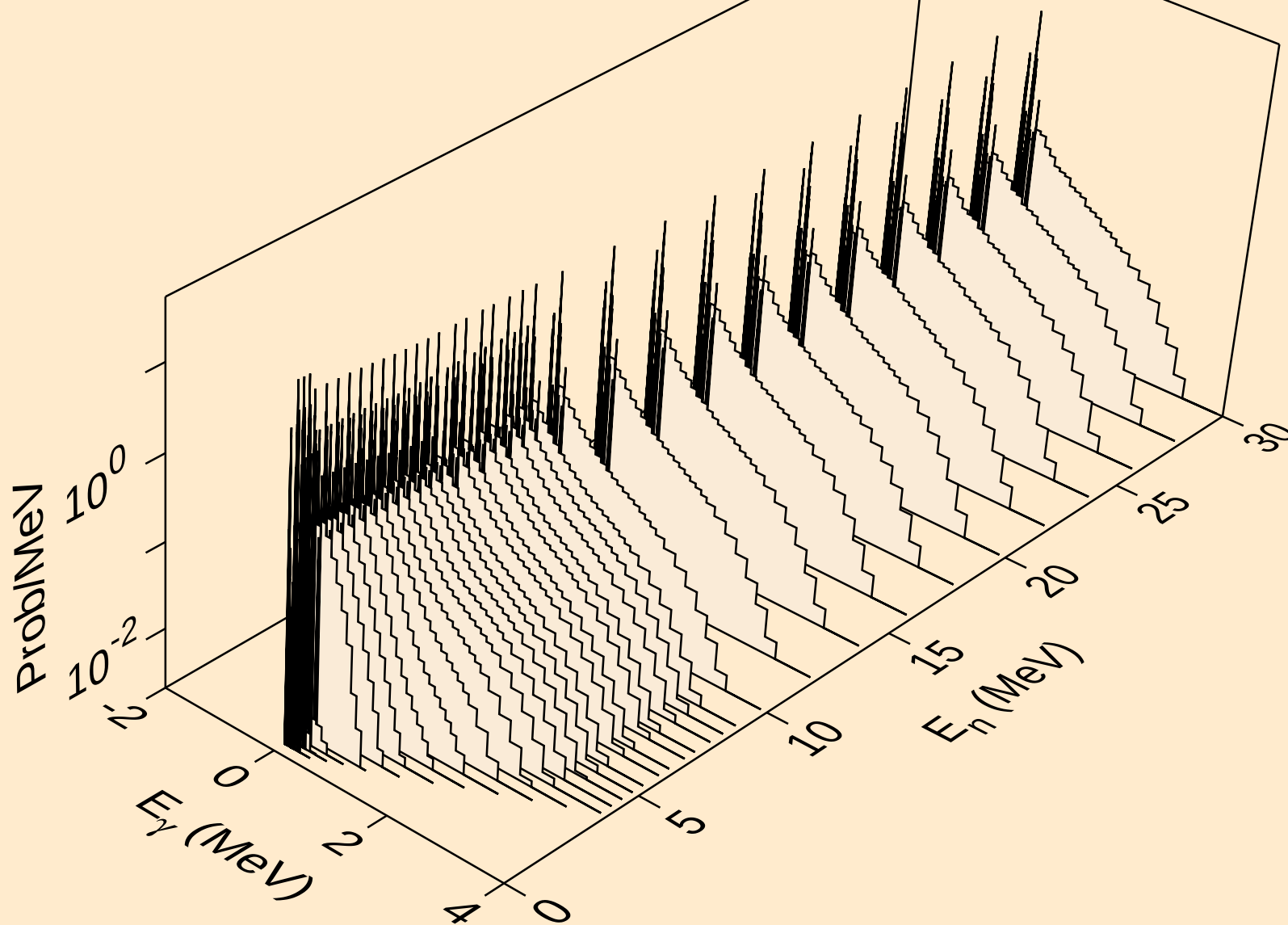
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



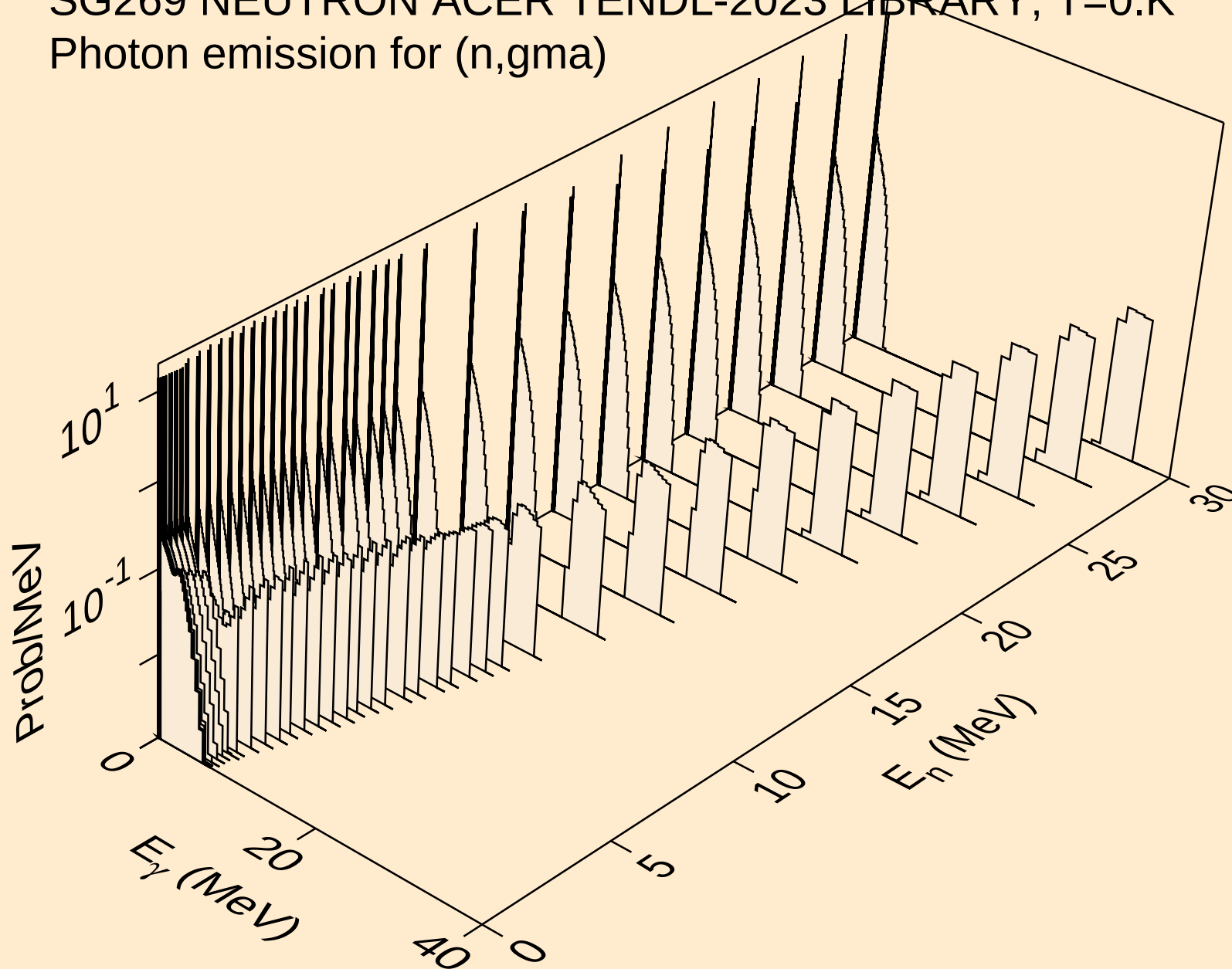
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



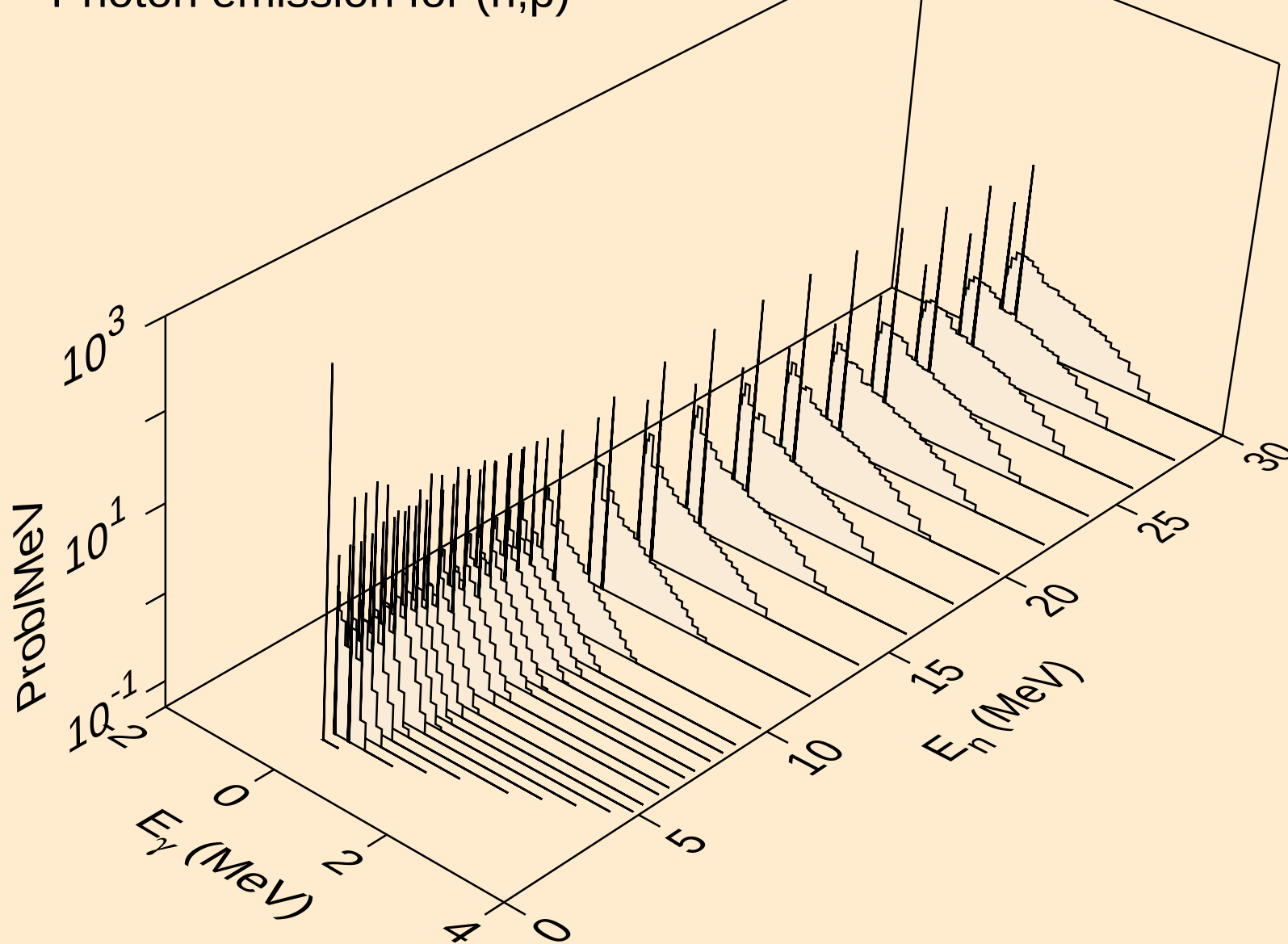
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



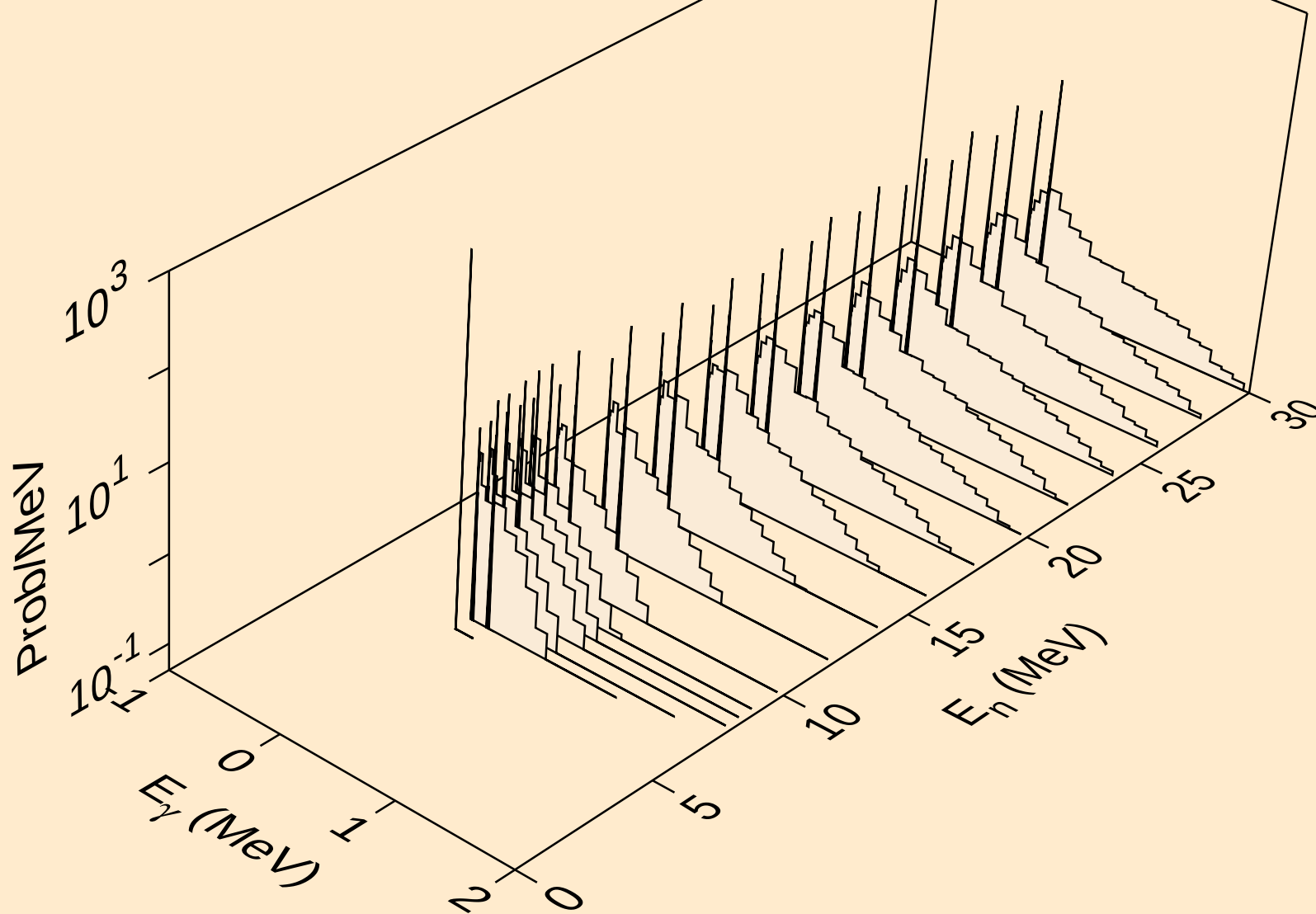
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



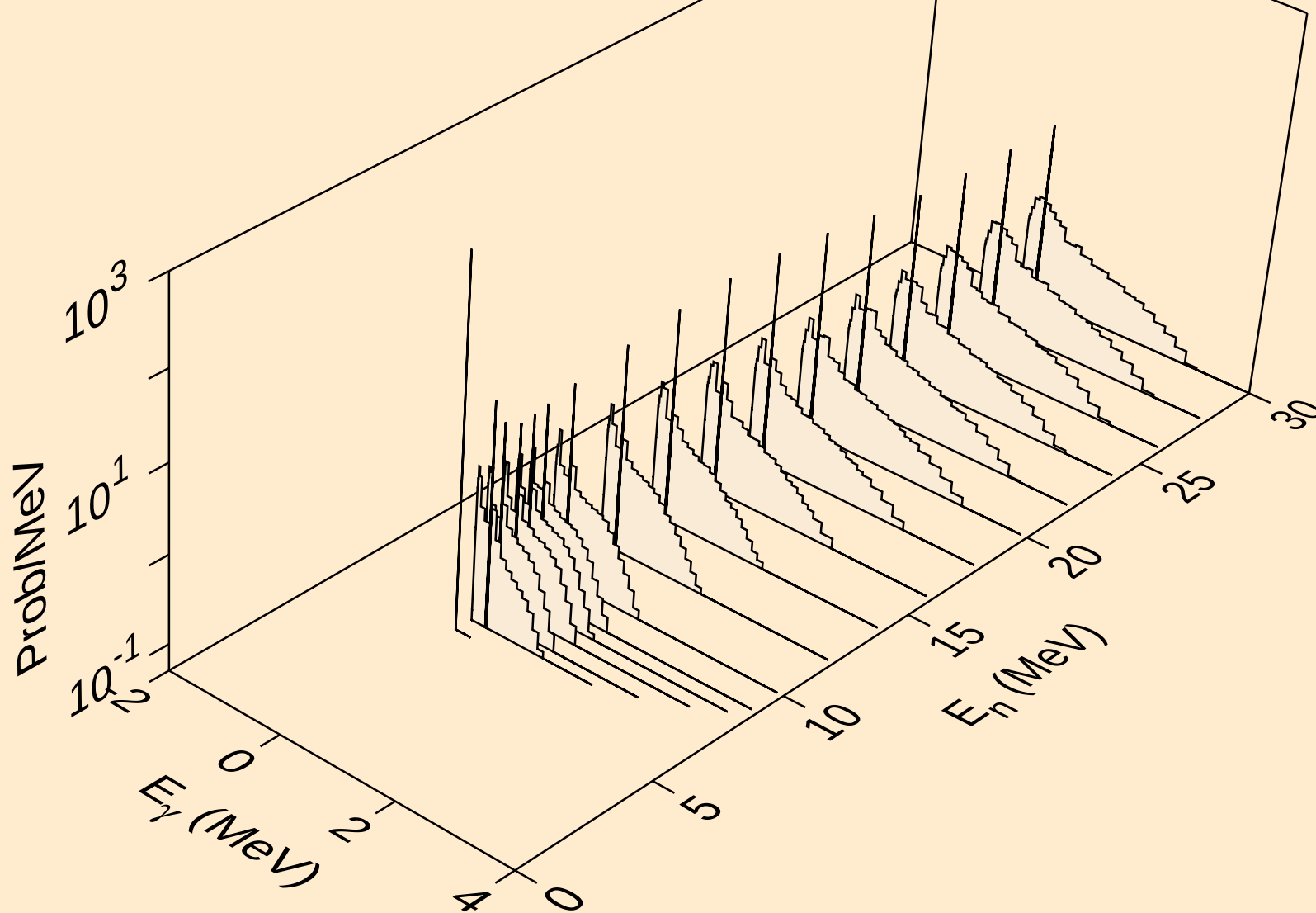
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



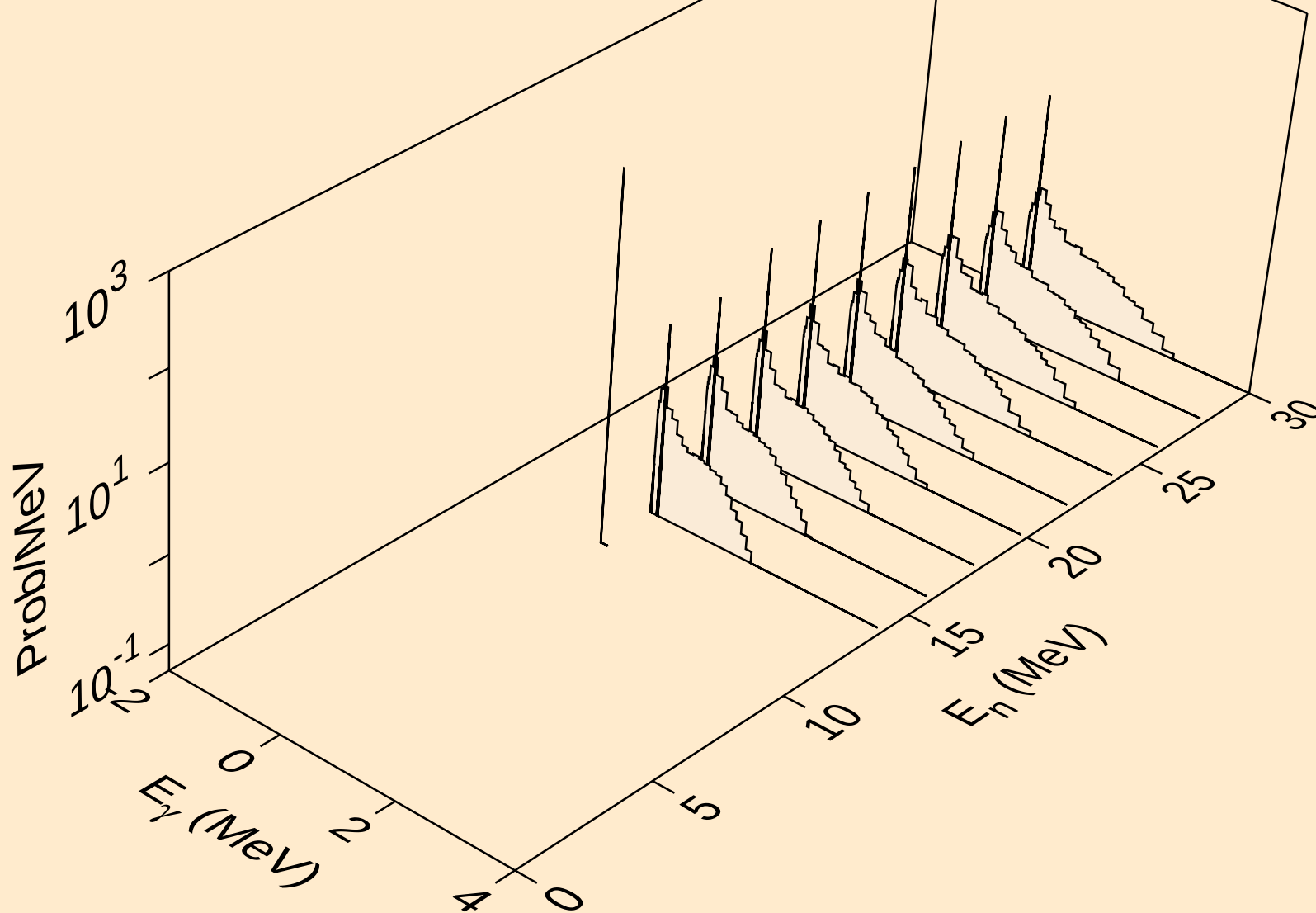
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



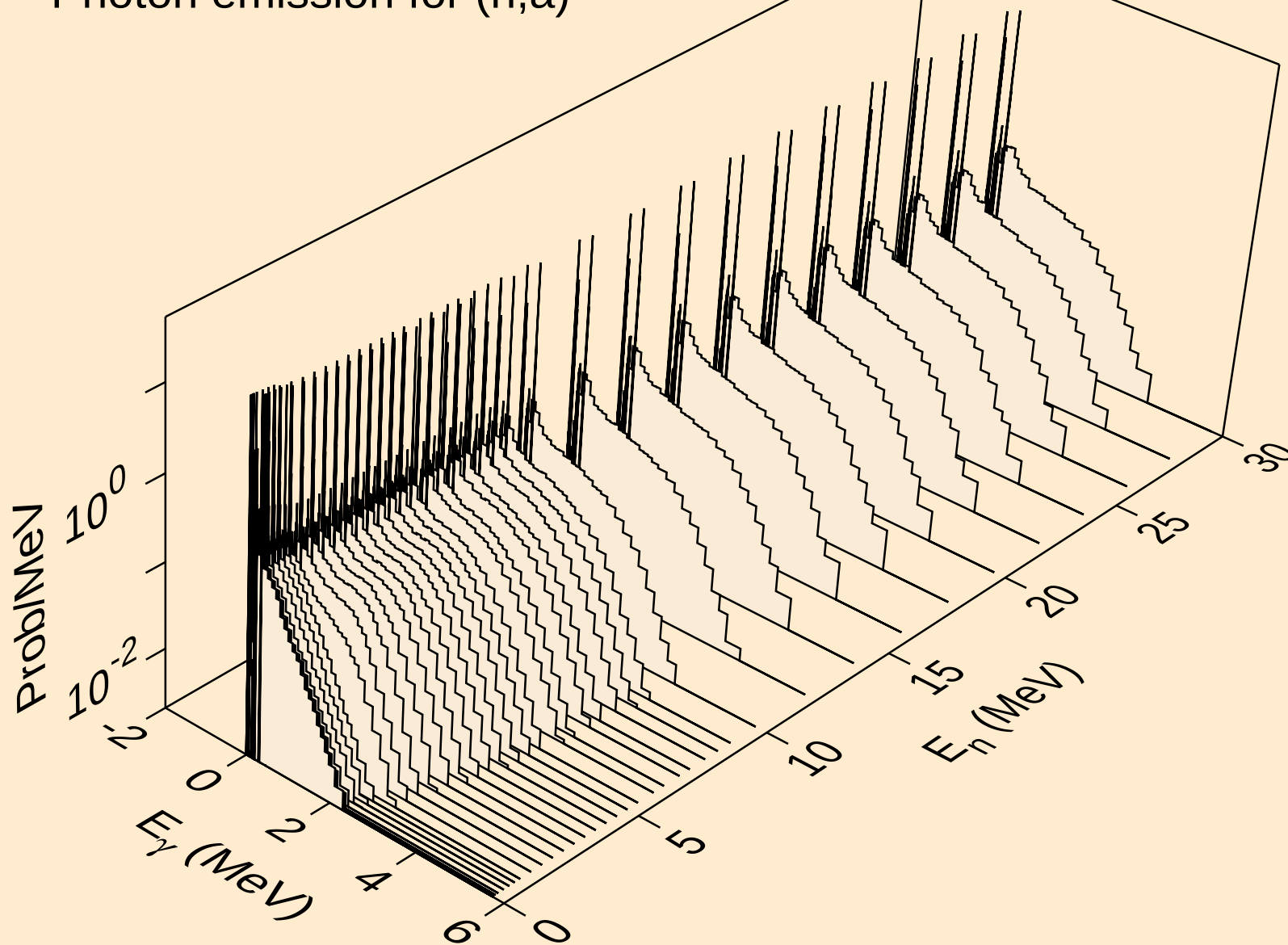
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



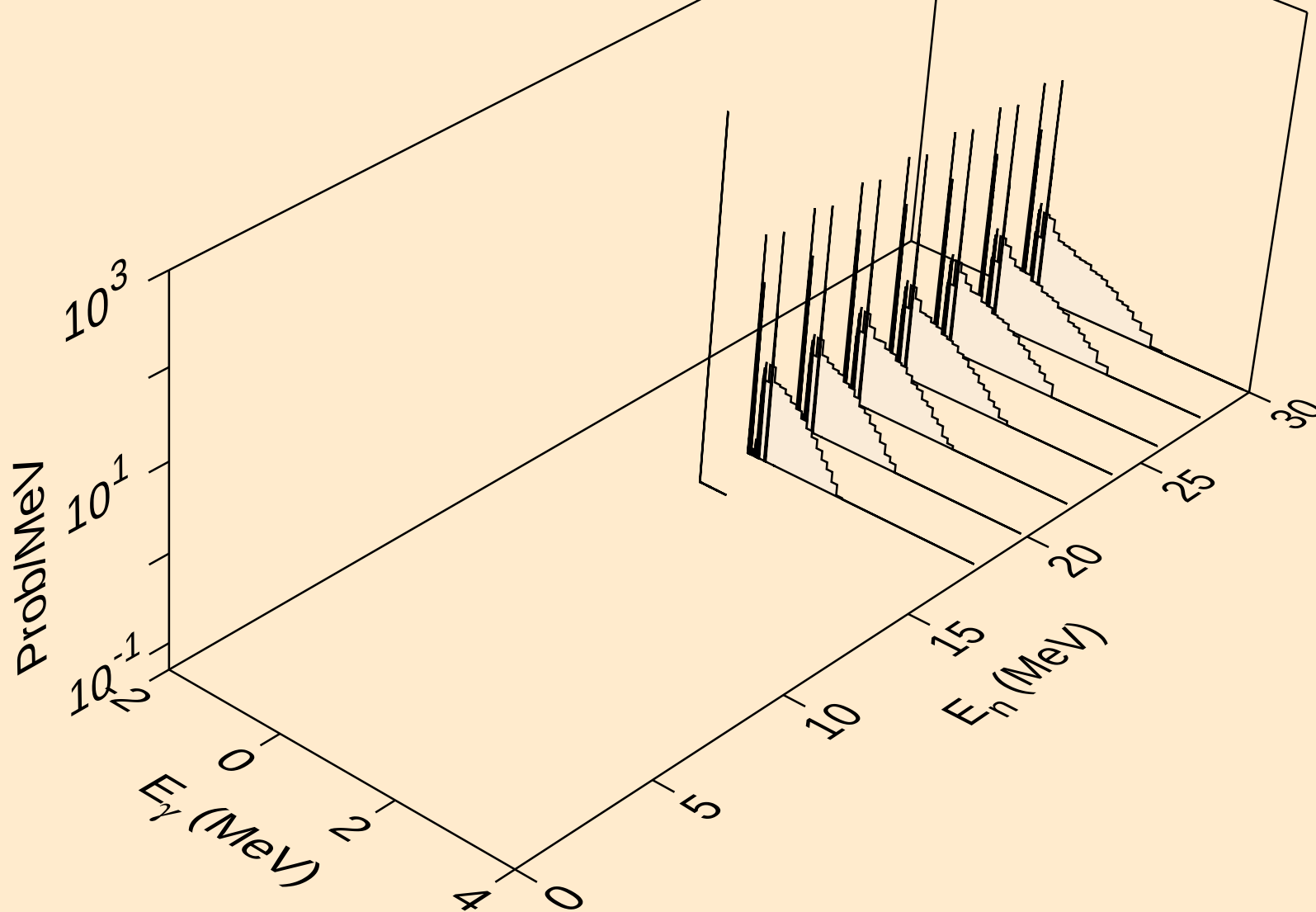
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



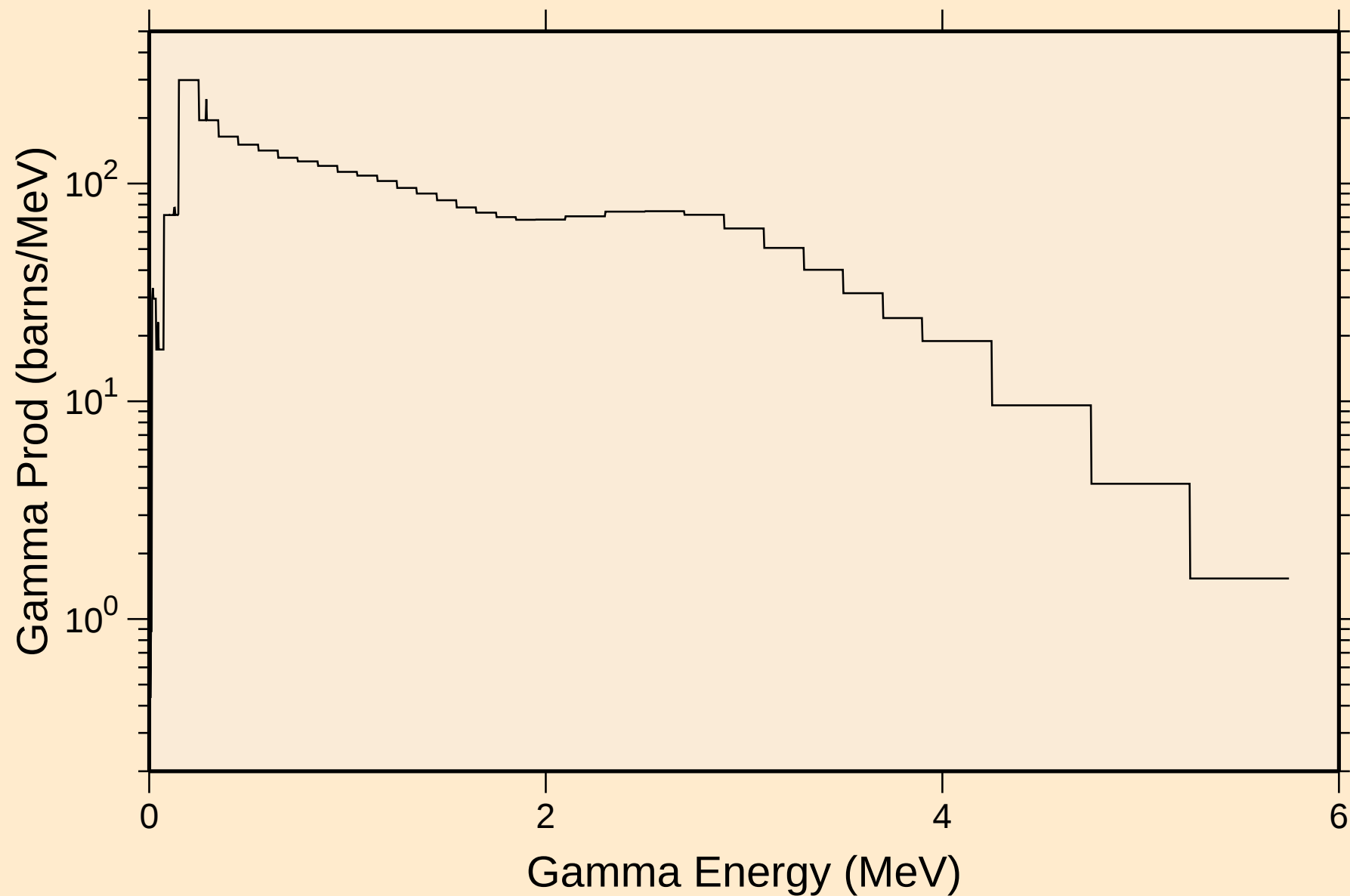
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



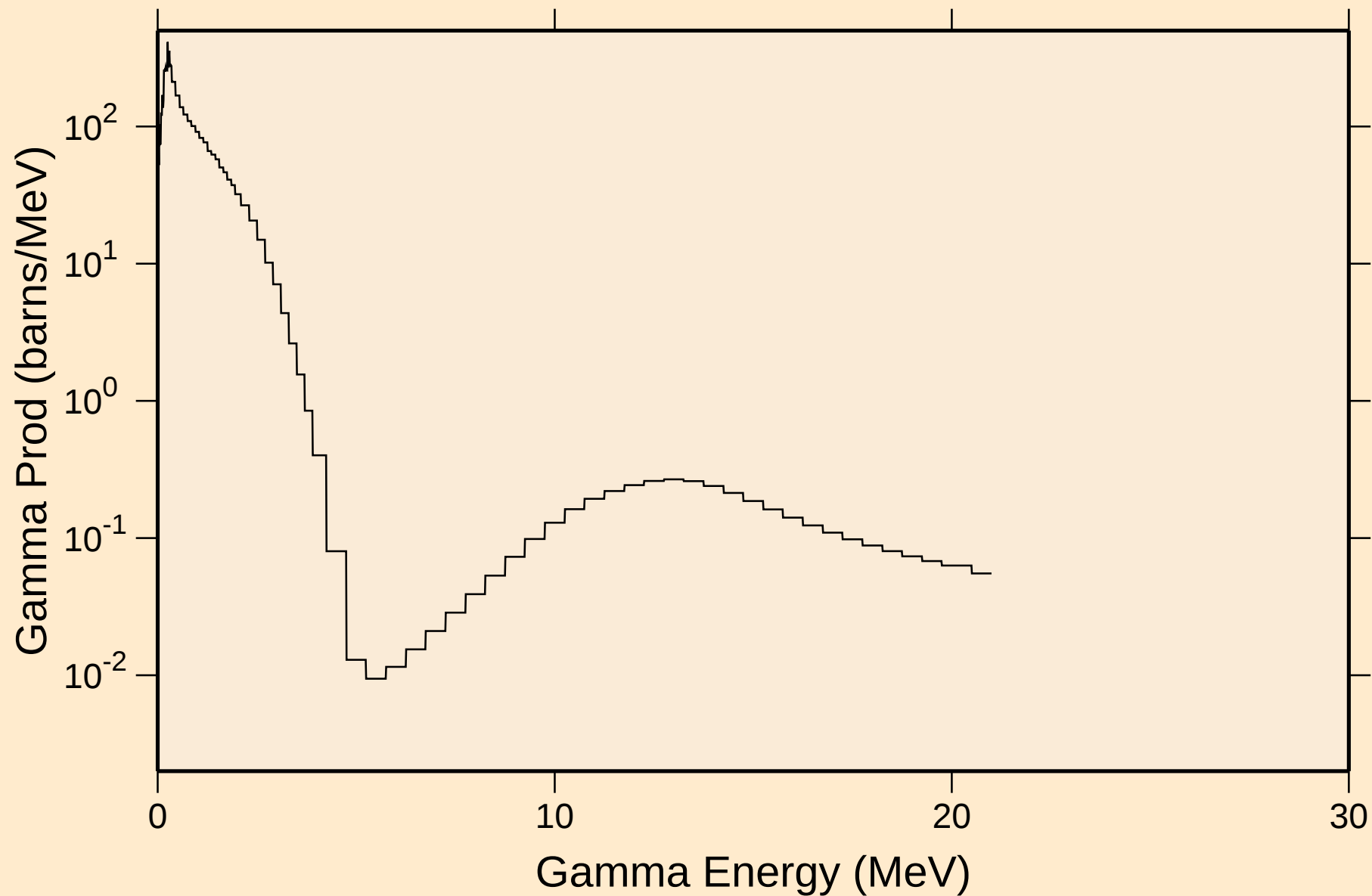
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

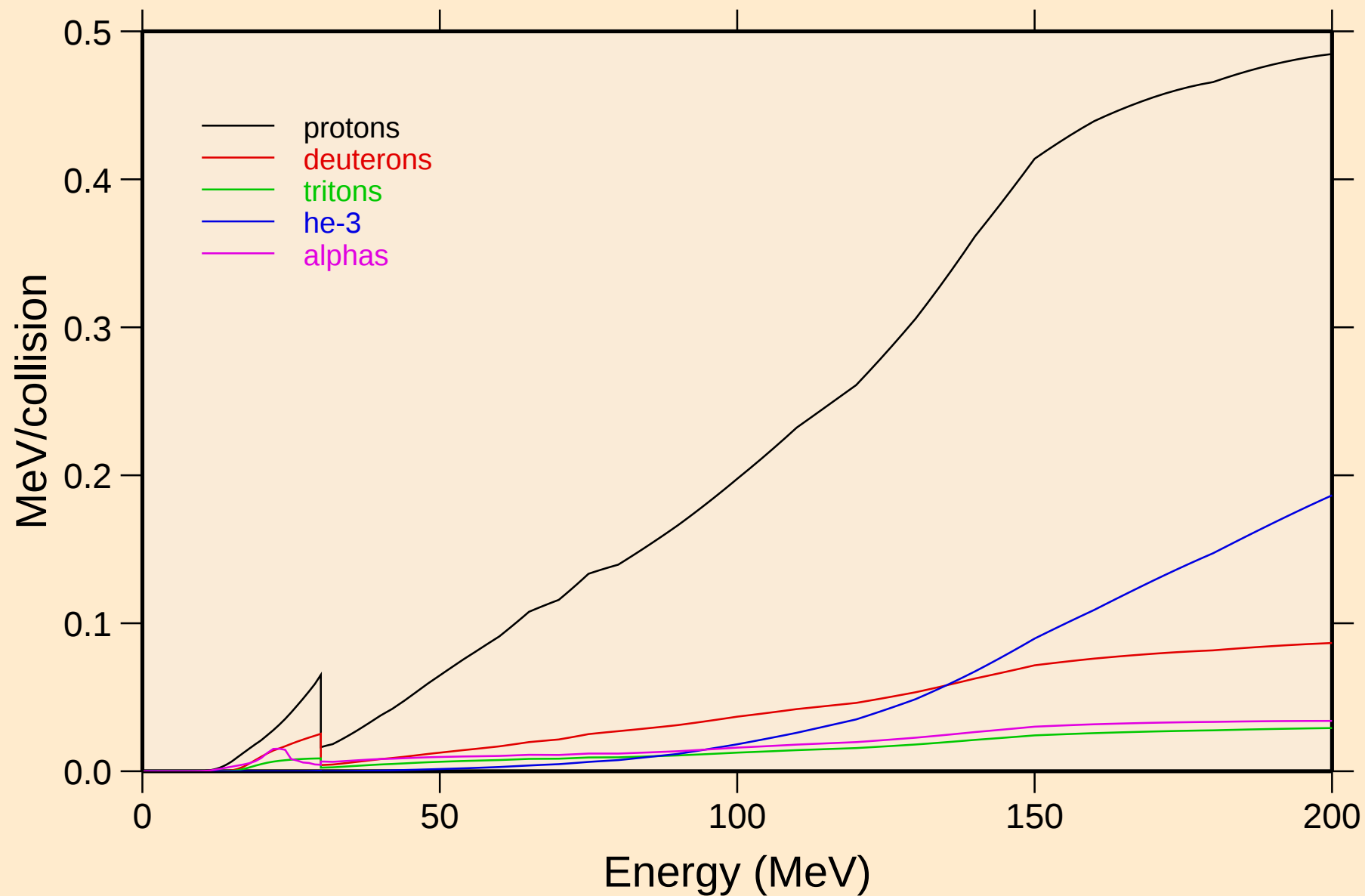


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

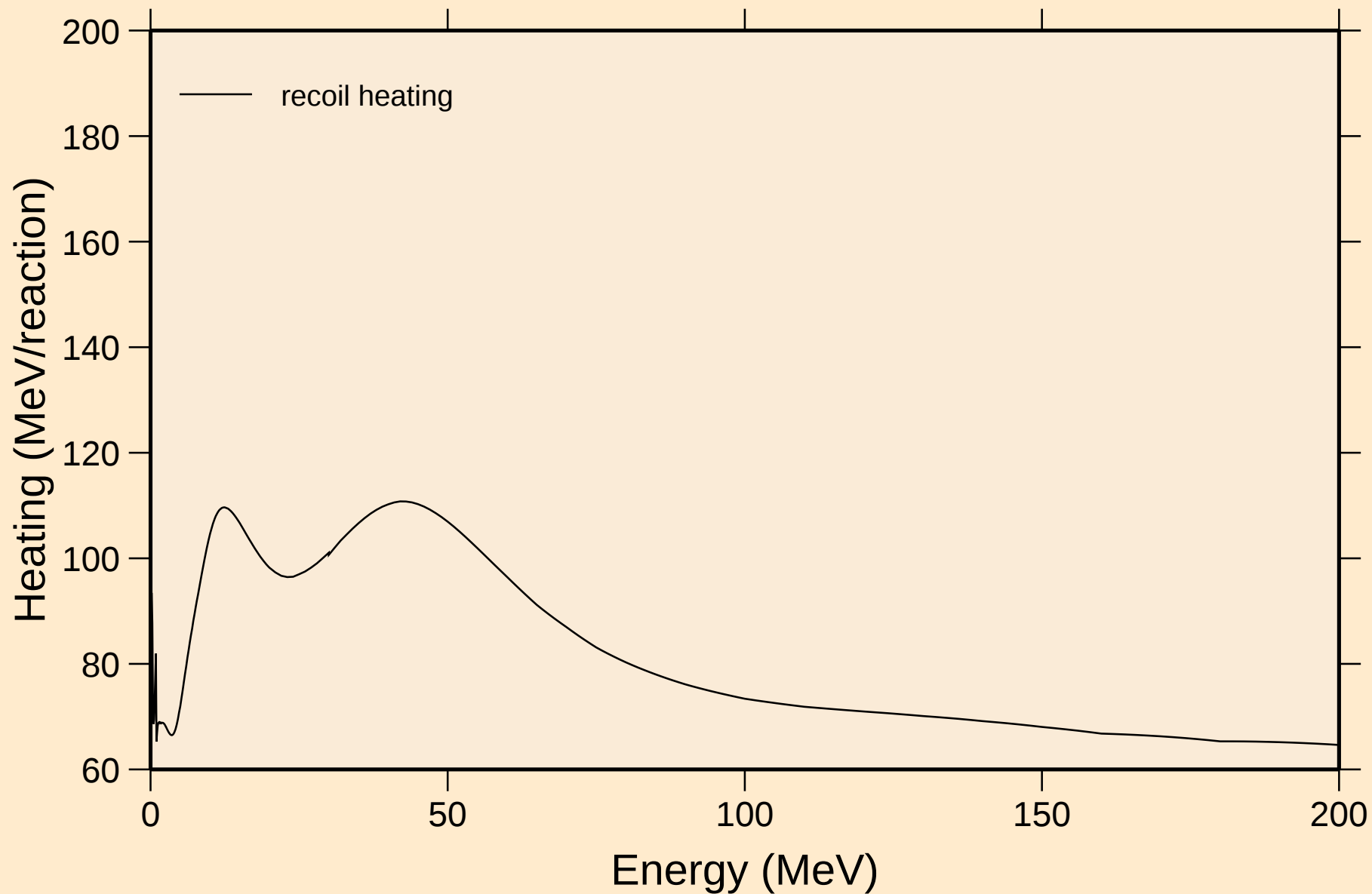


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

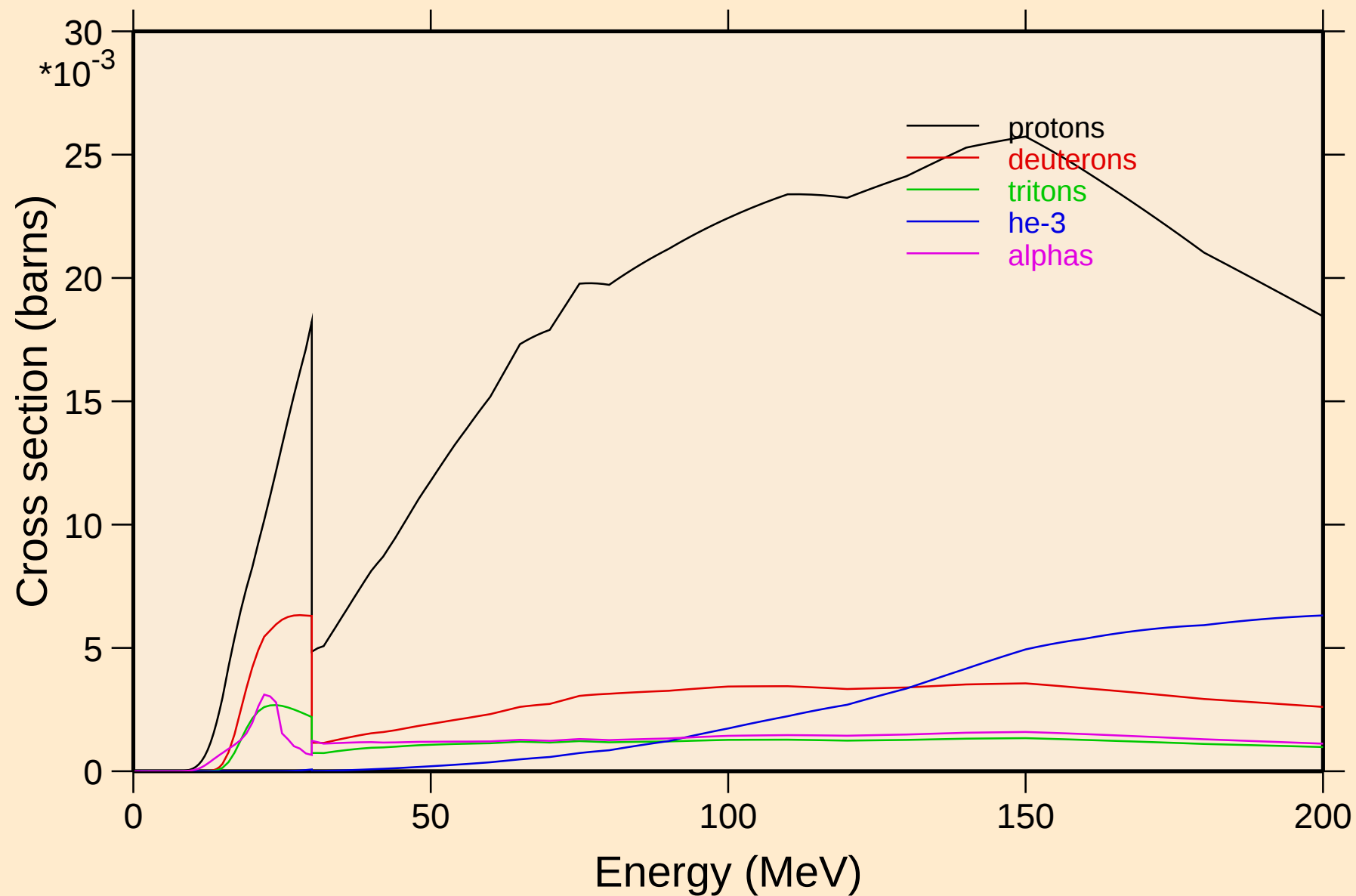


SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

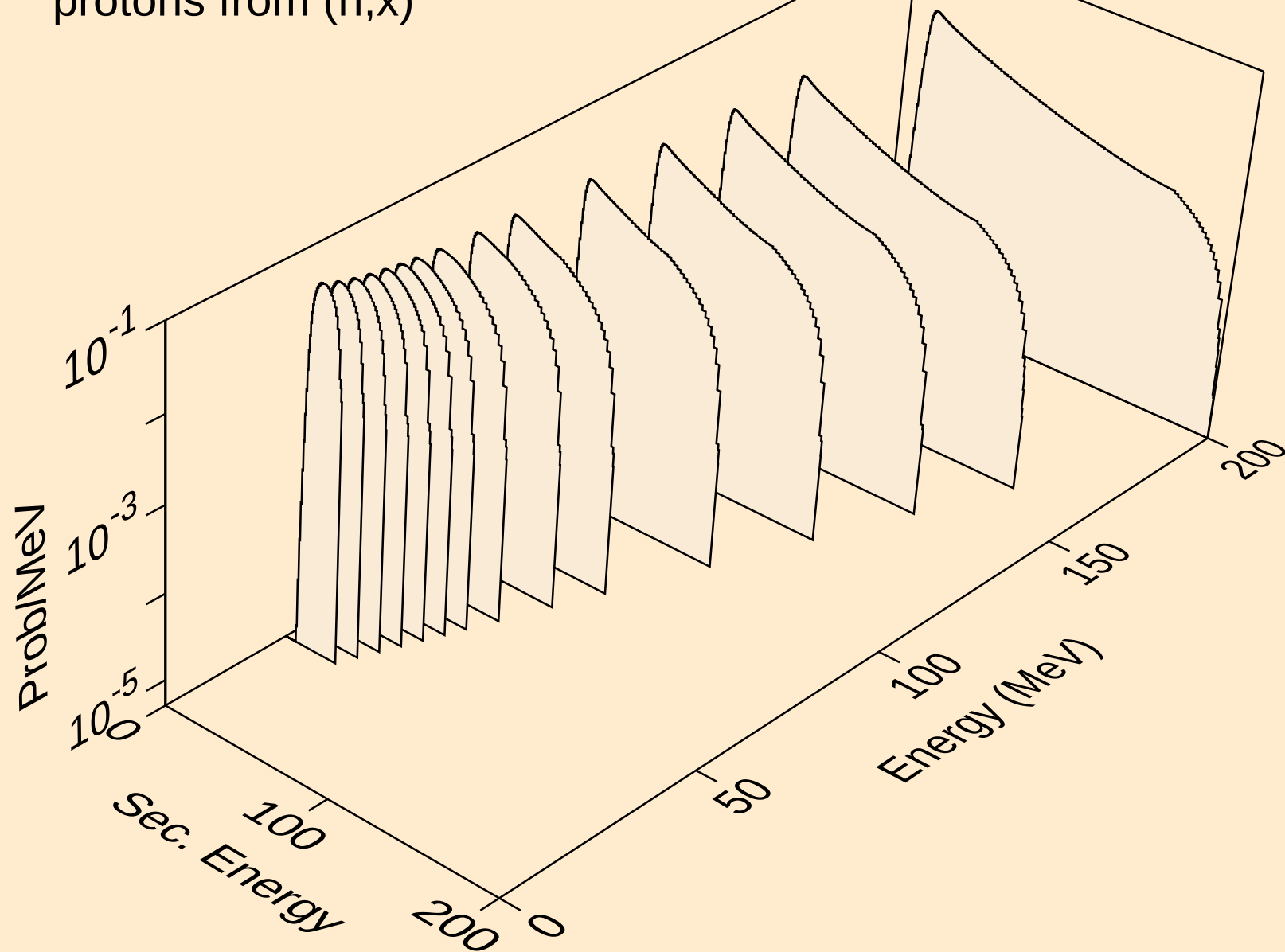


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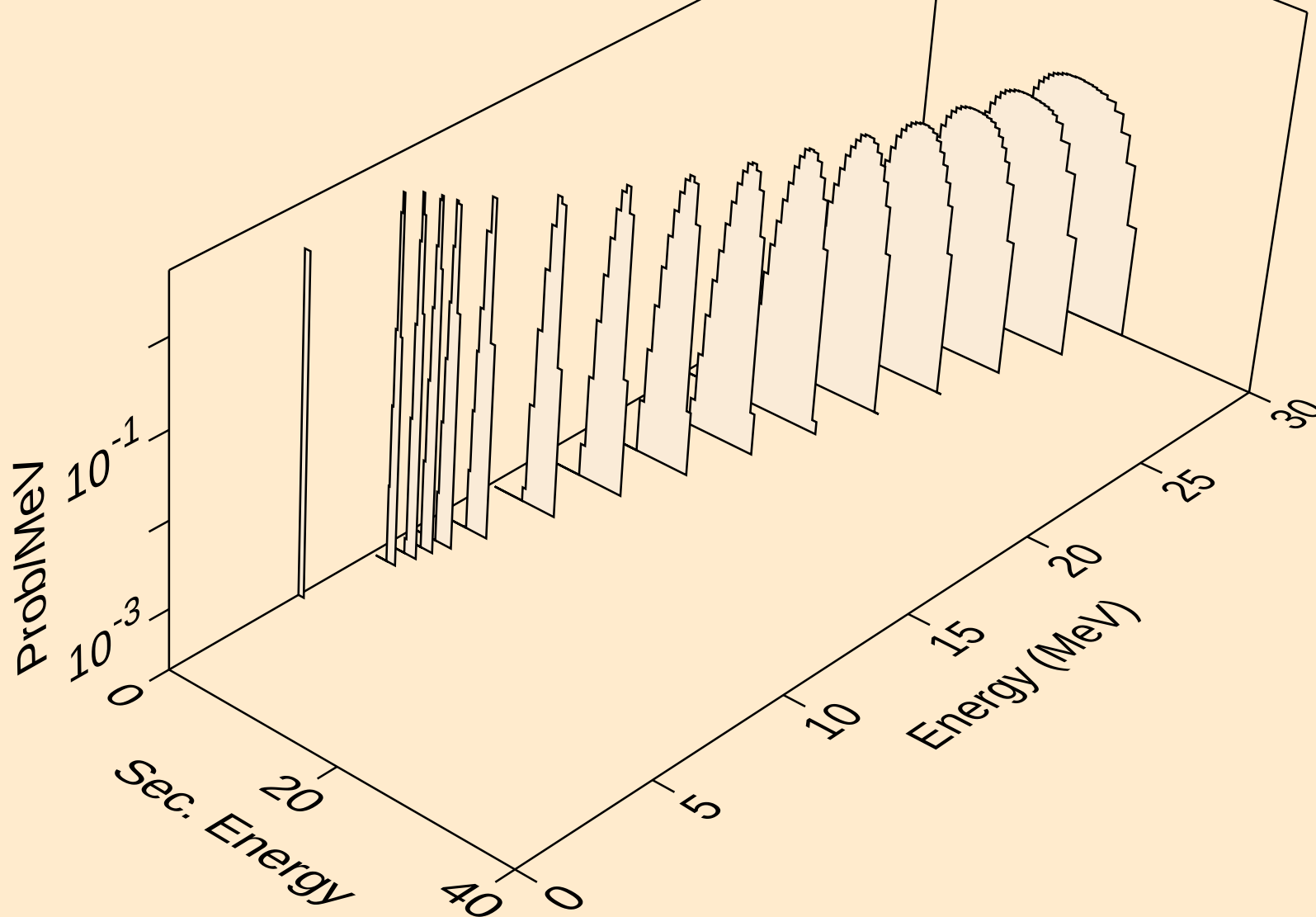
Particle production cross sections



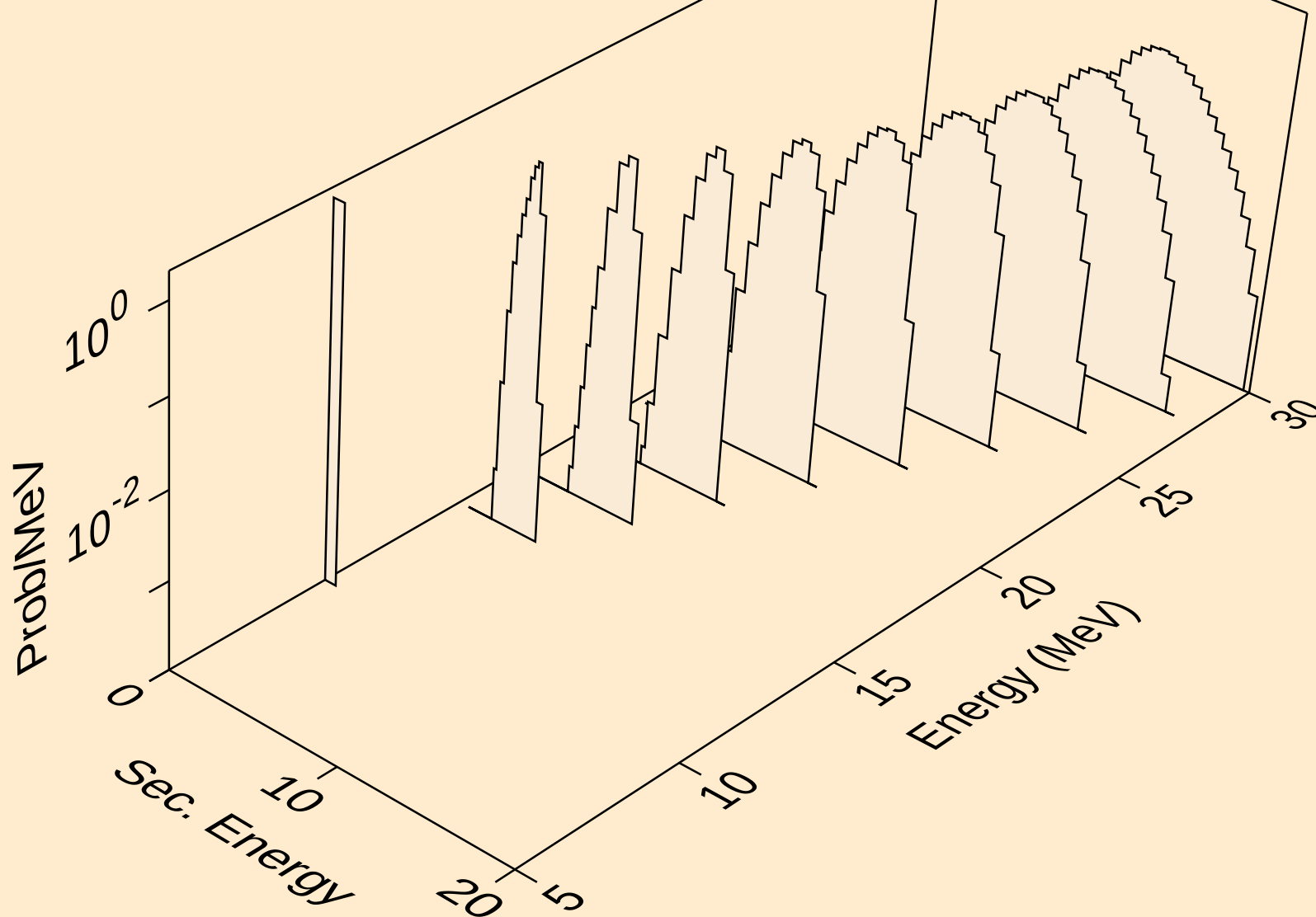
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



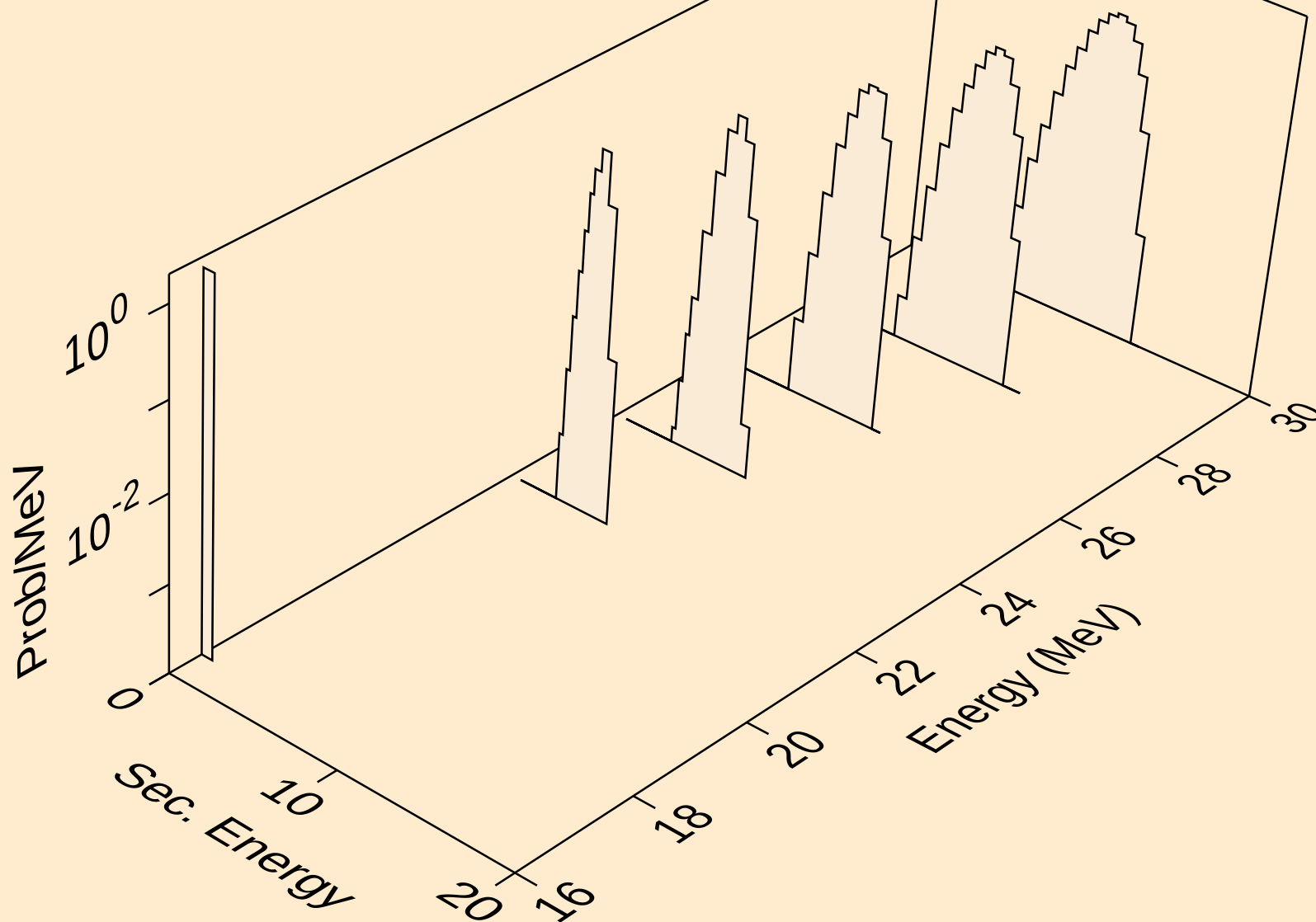
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



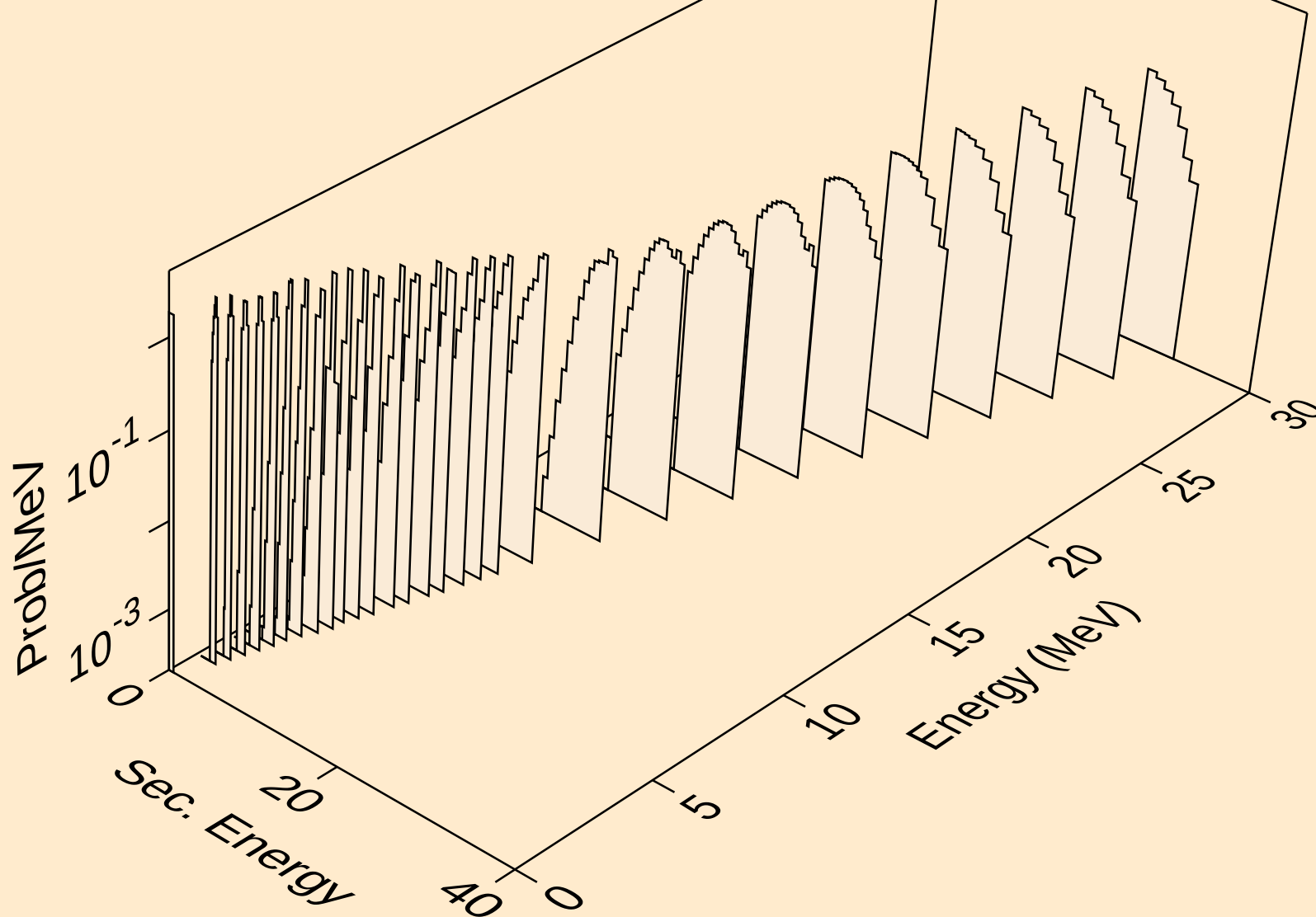
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protons from (n,2np)



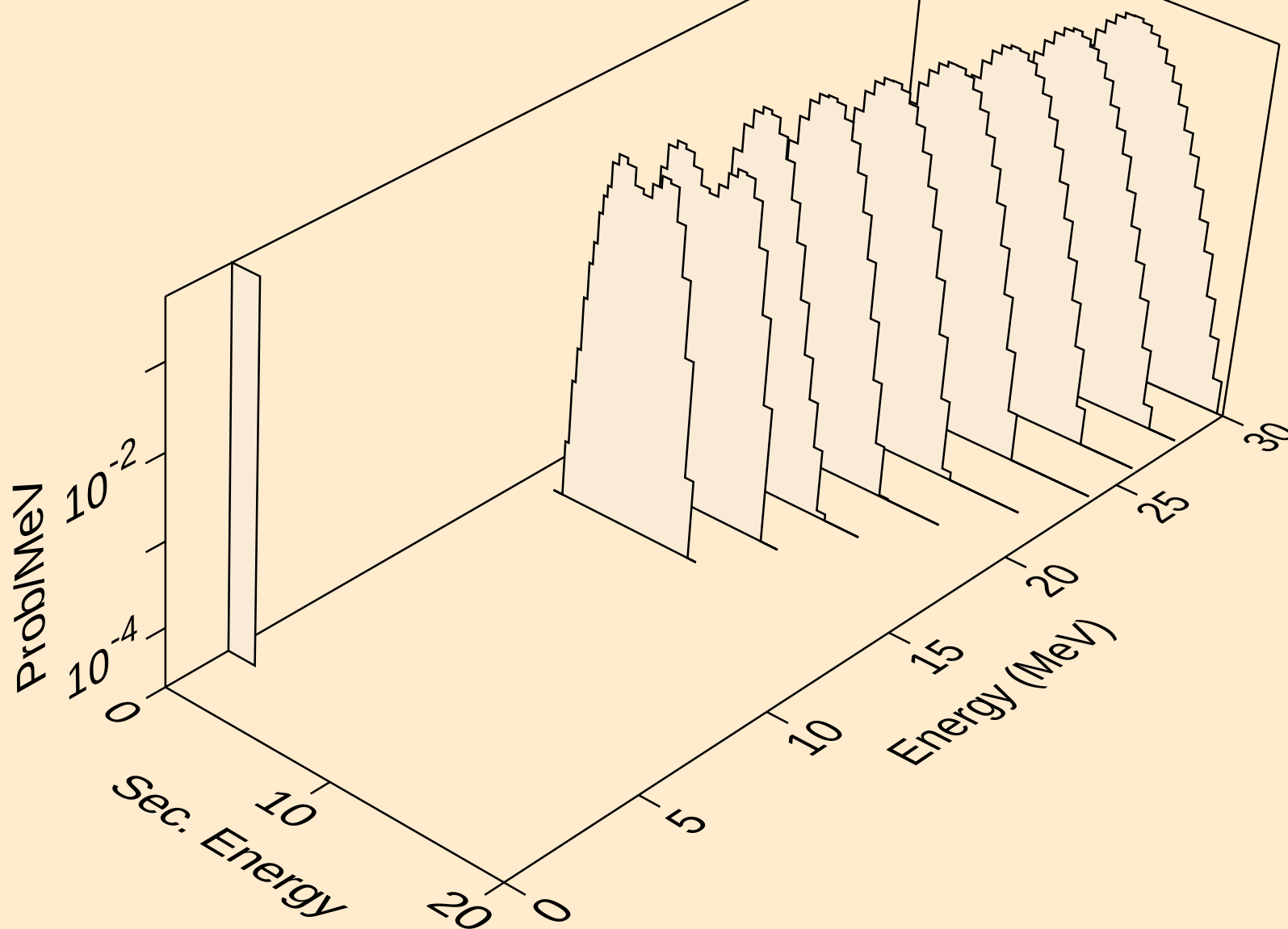
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protons from (n,3np)



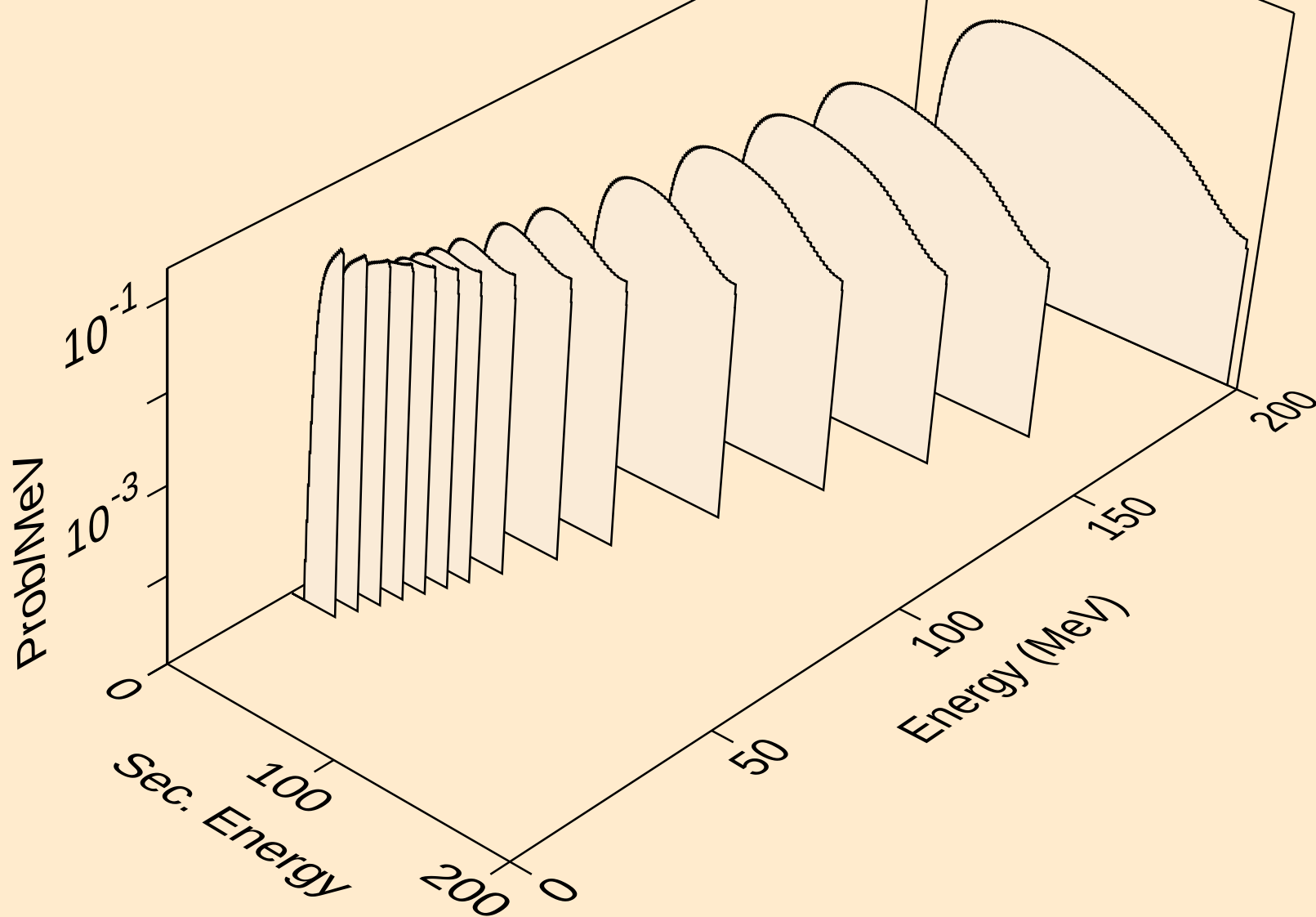
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protons from (n,p)



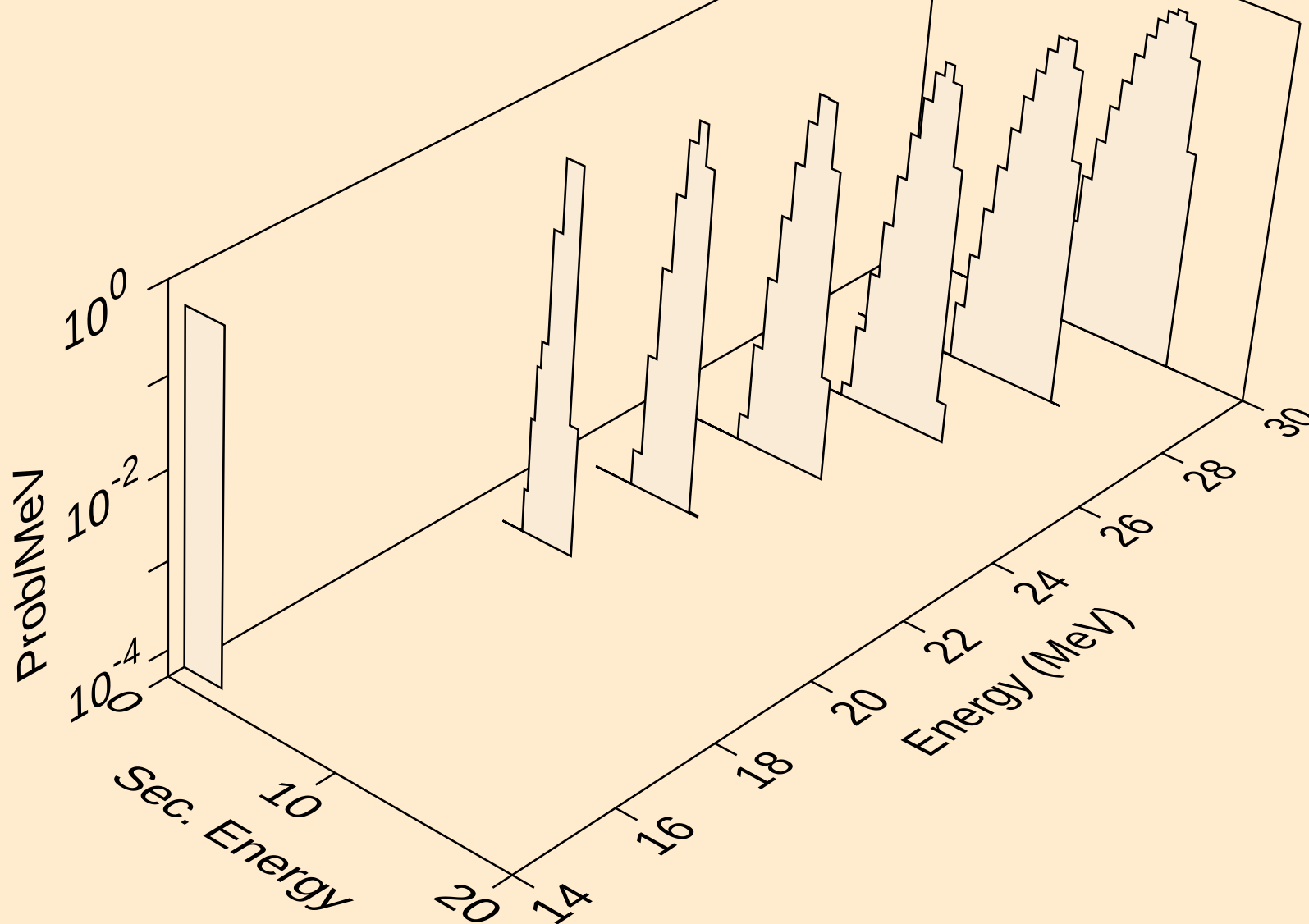
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protons from (n,2p)



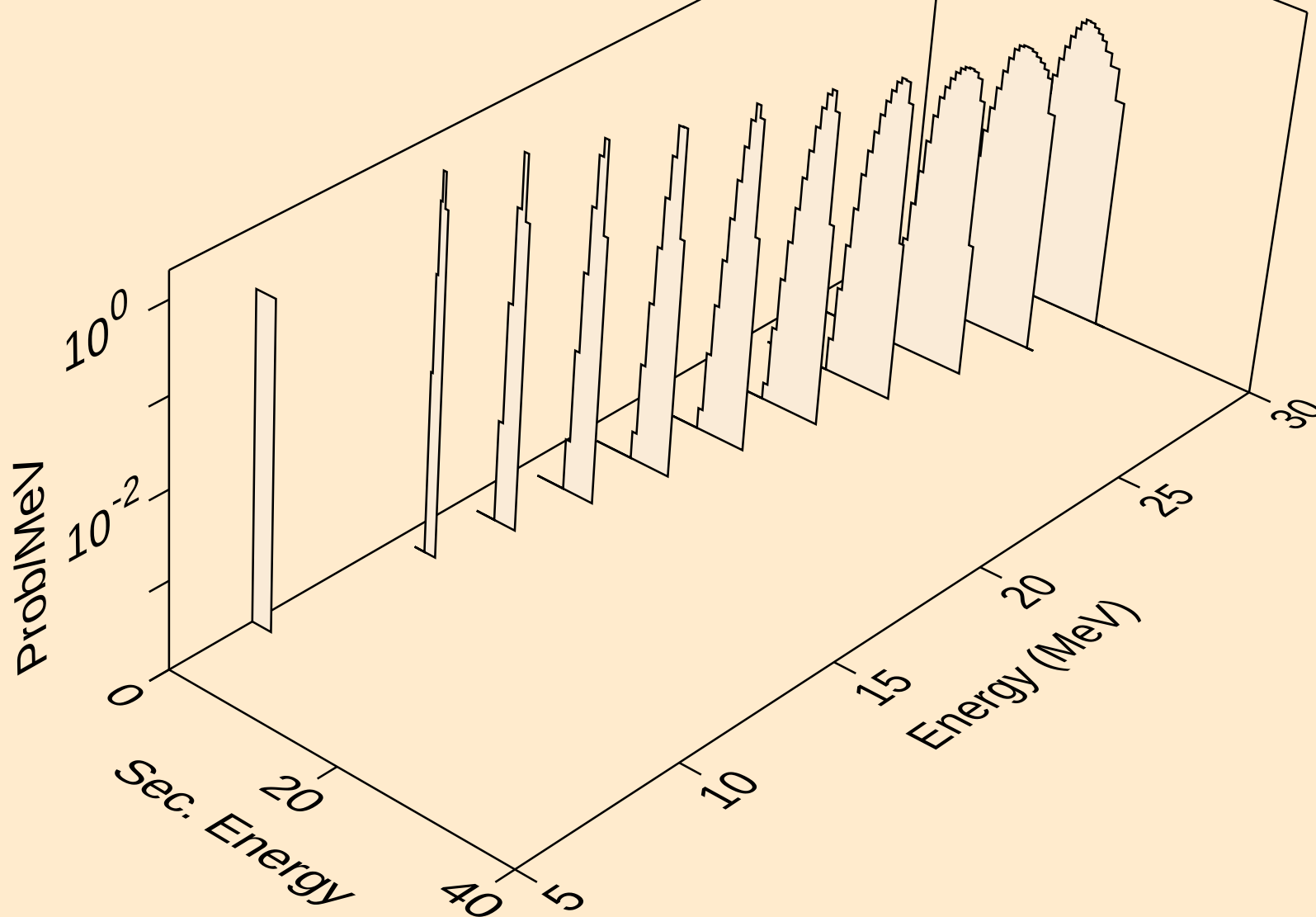
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deuterons from (n,x)



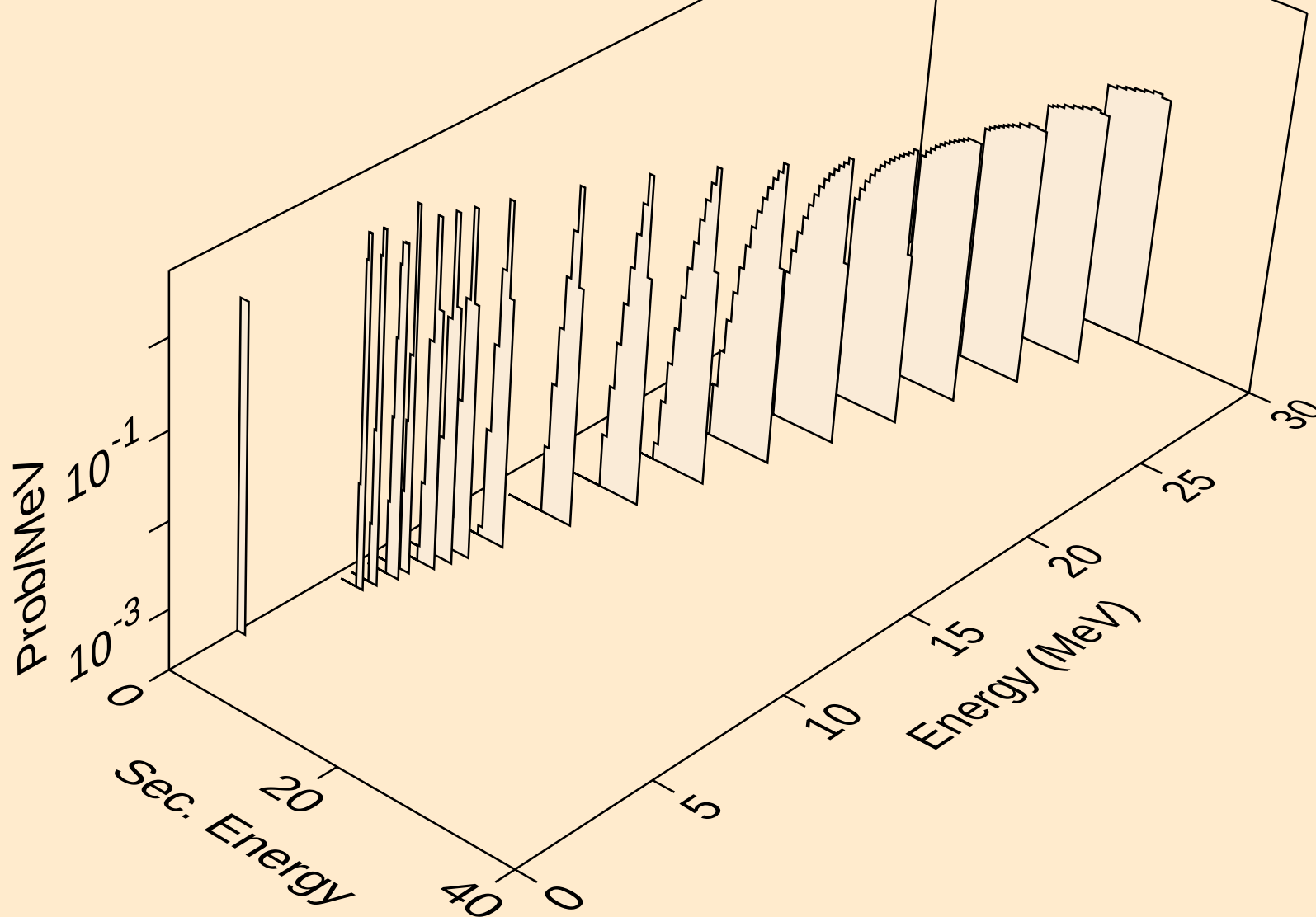
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deuterons from (n,2nd)



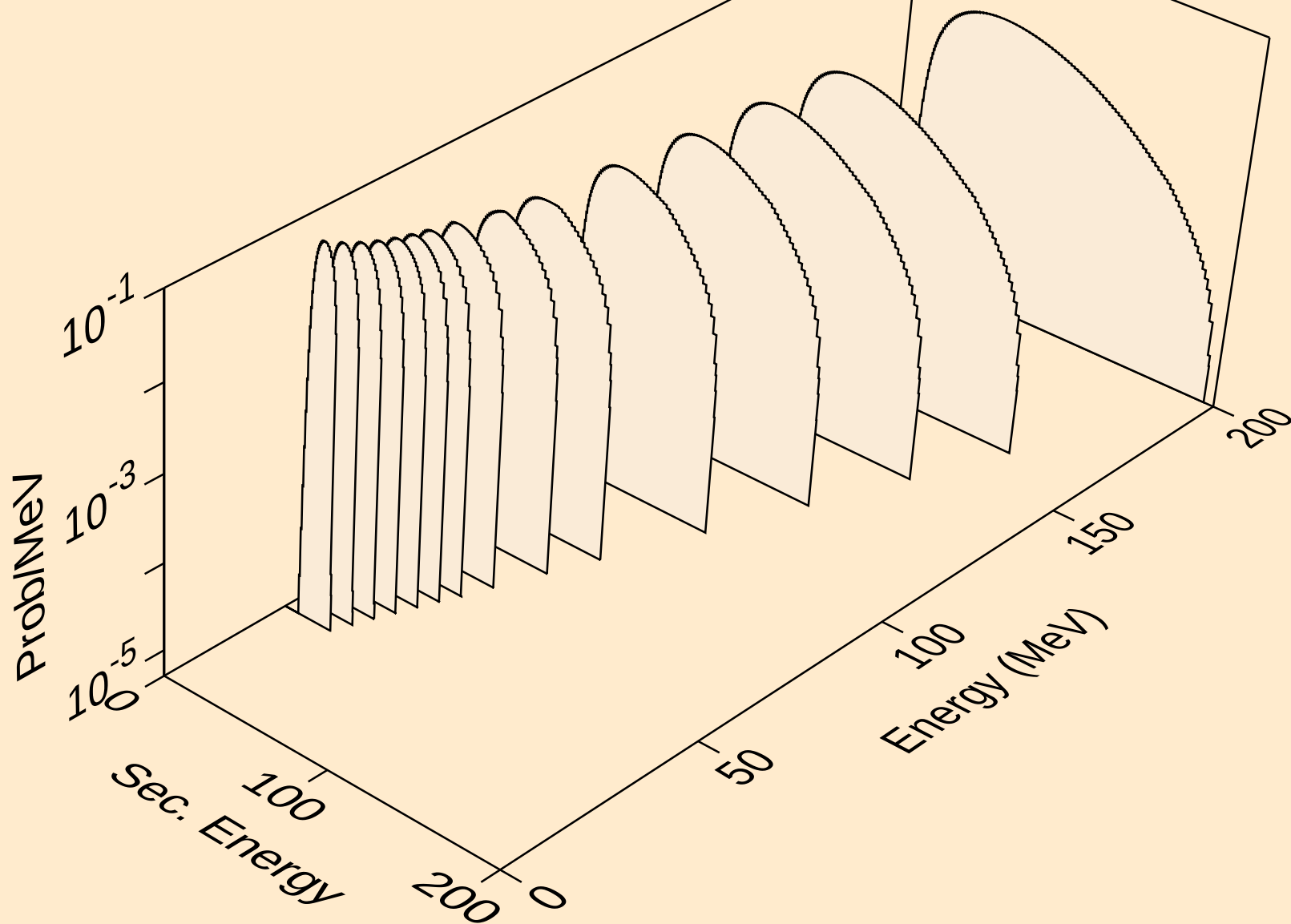
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



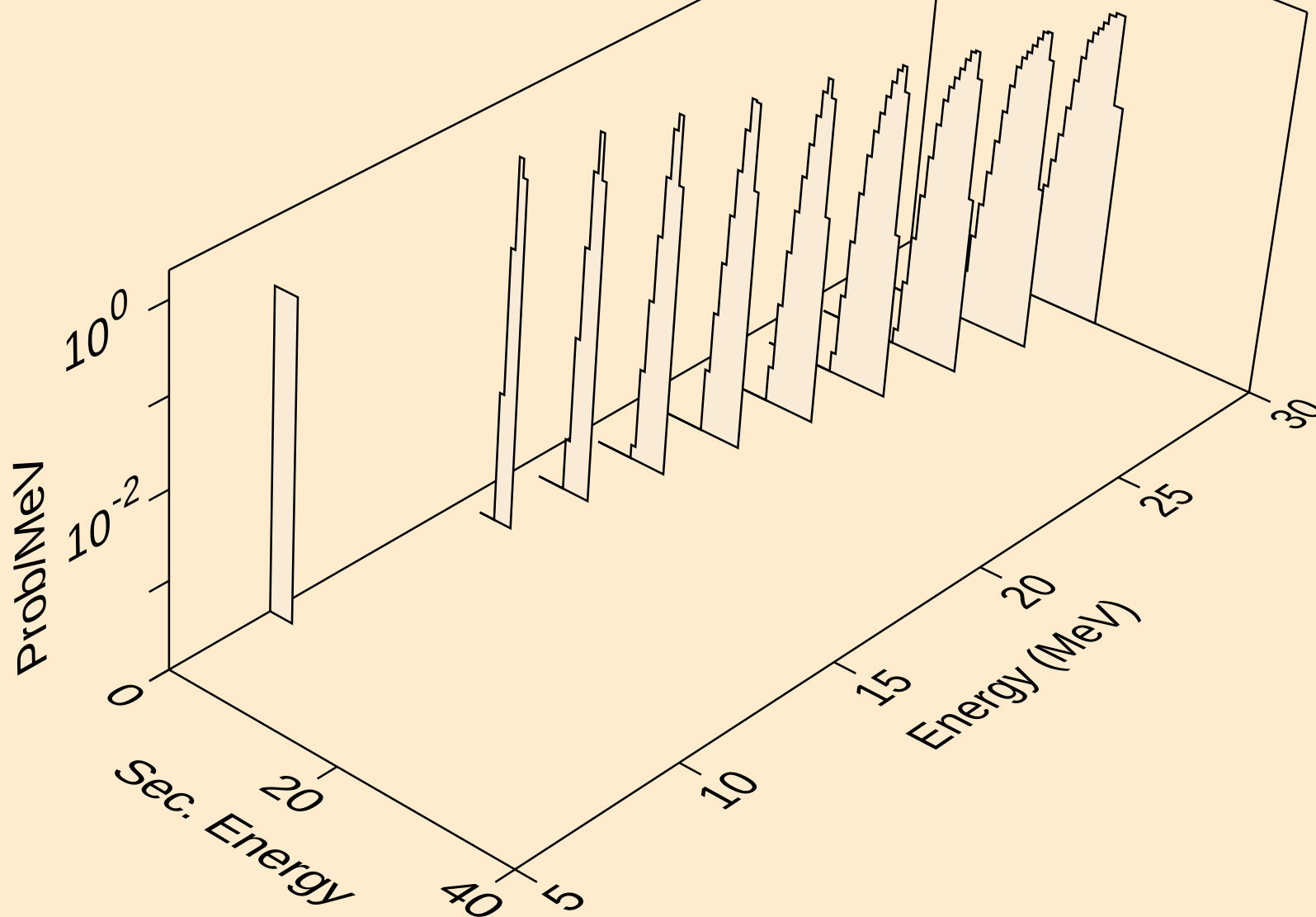
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deuterons from (n,d)



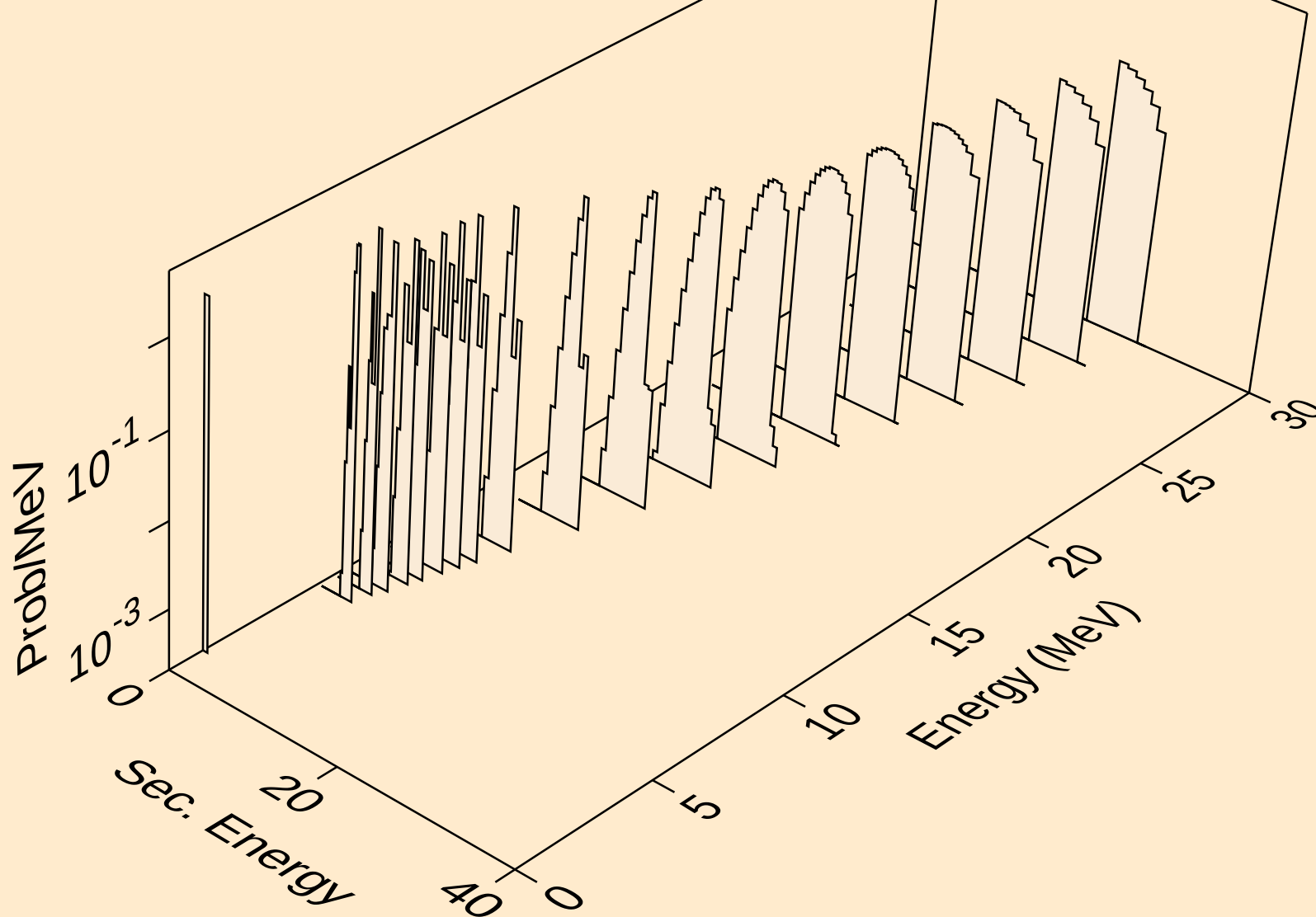
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



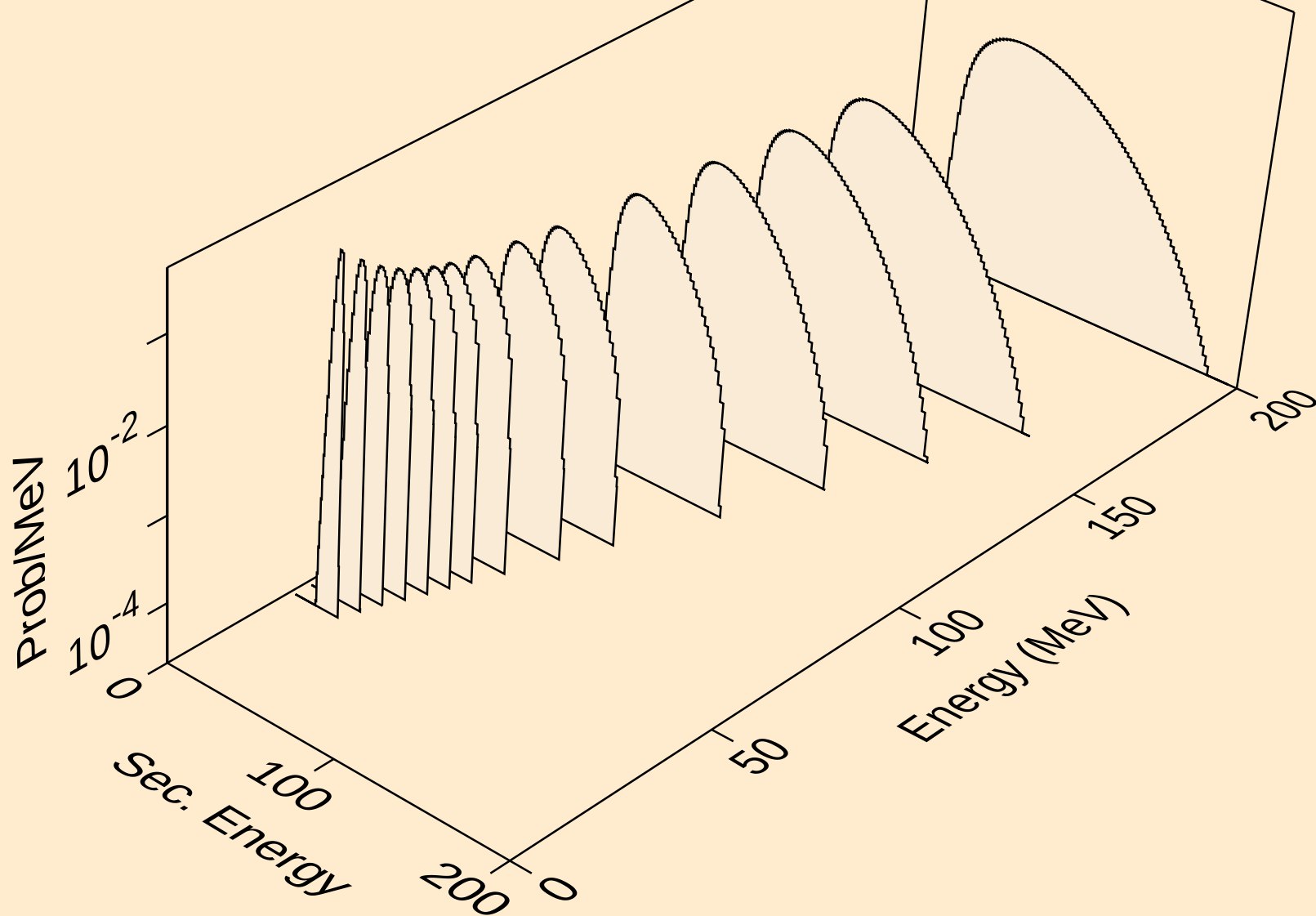
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



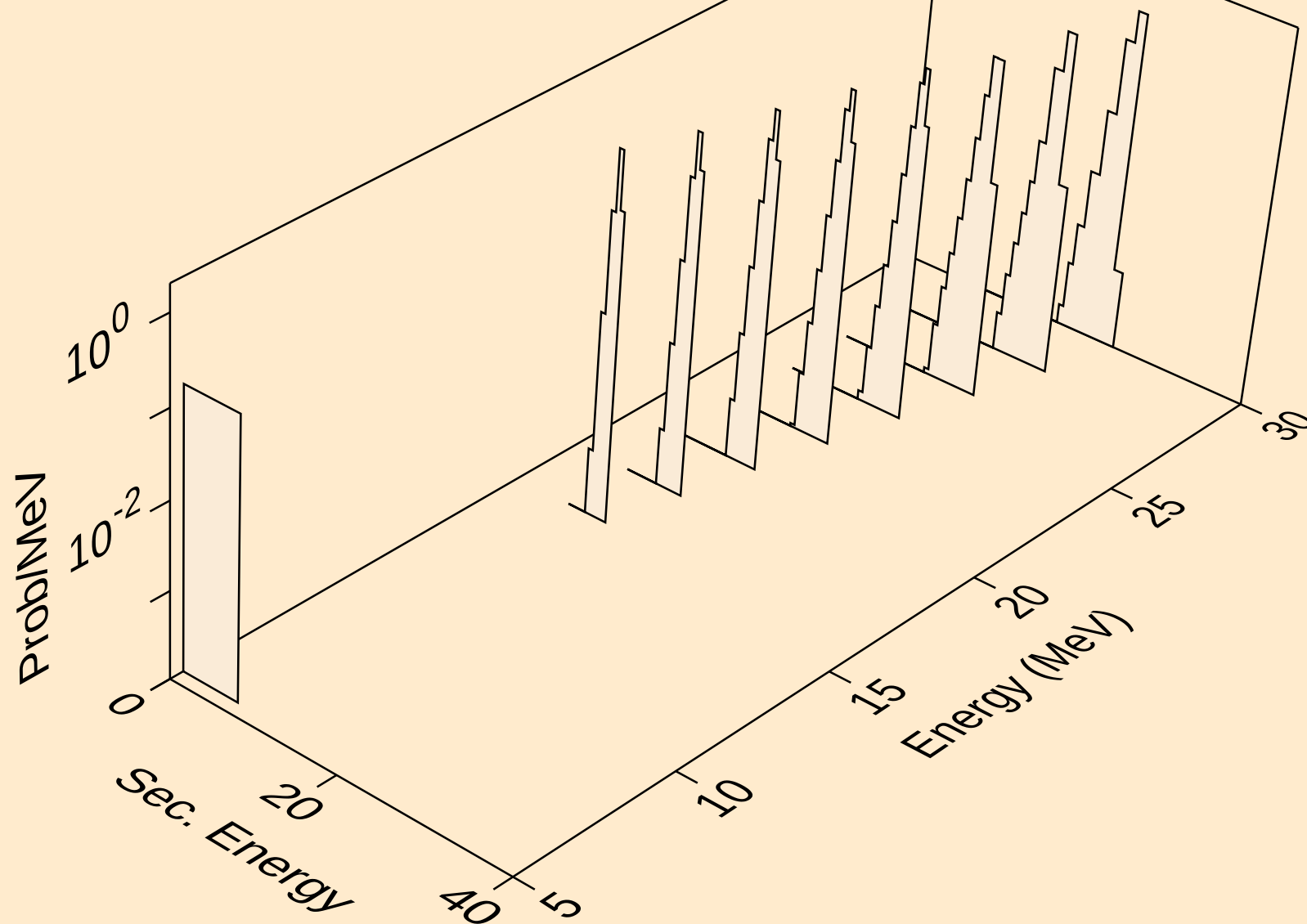
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tritons from (n,t)



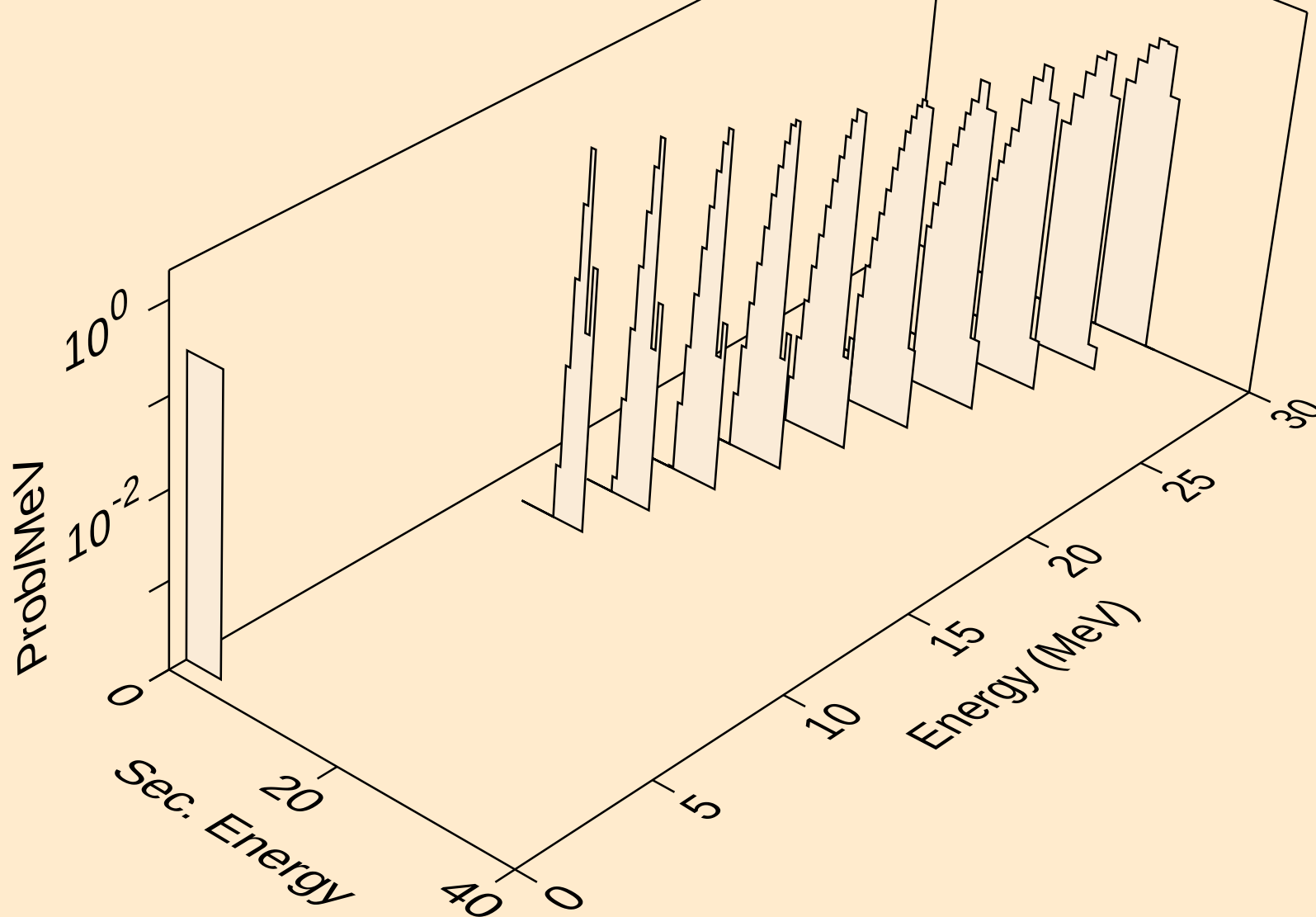
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



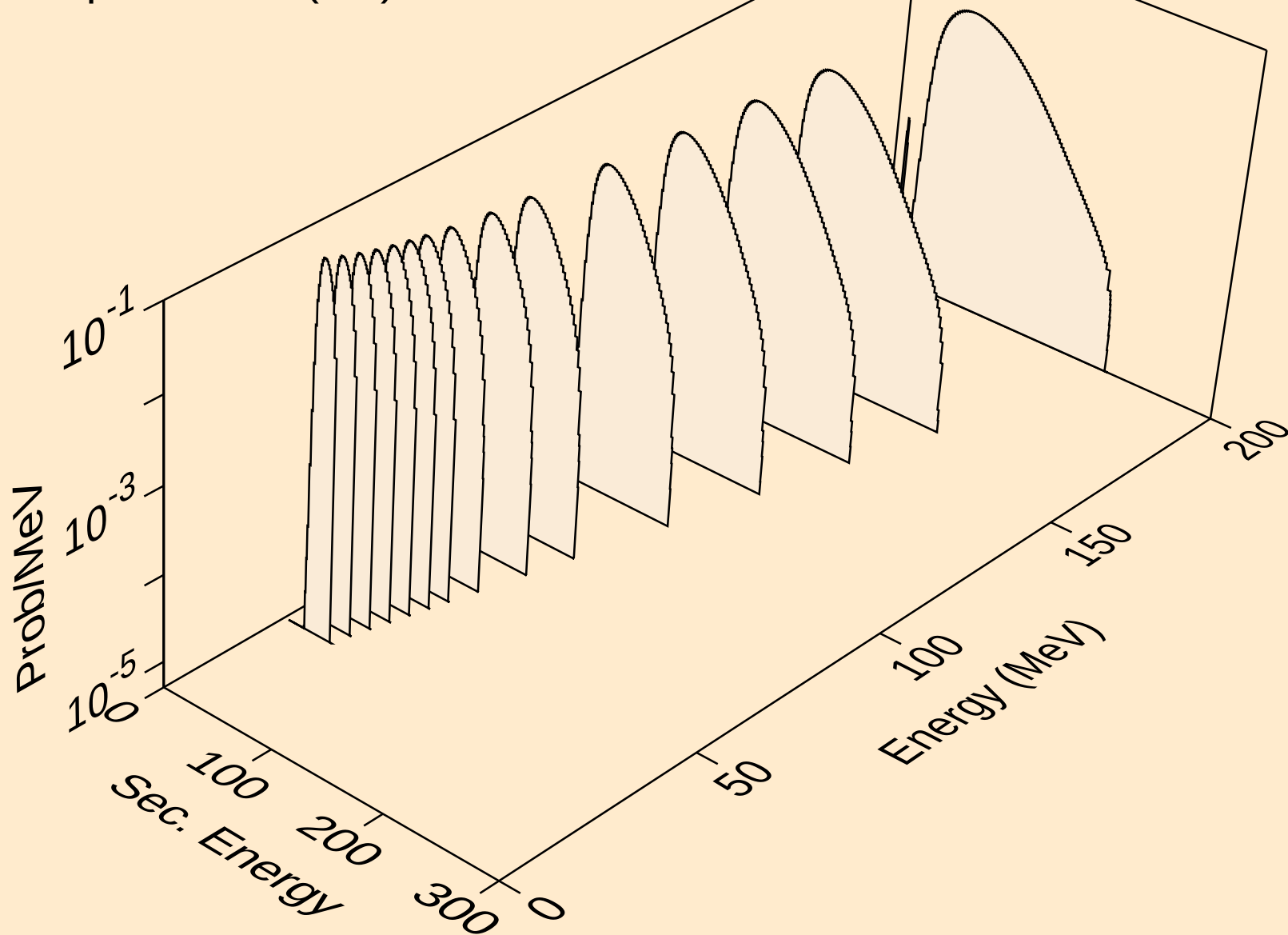
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



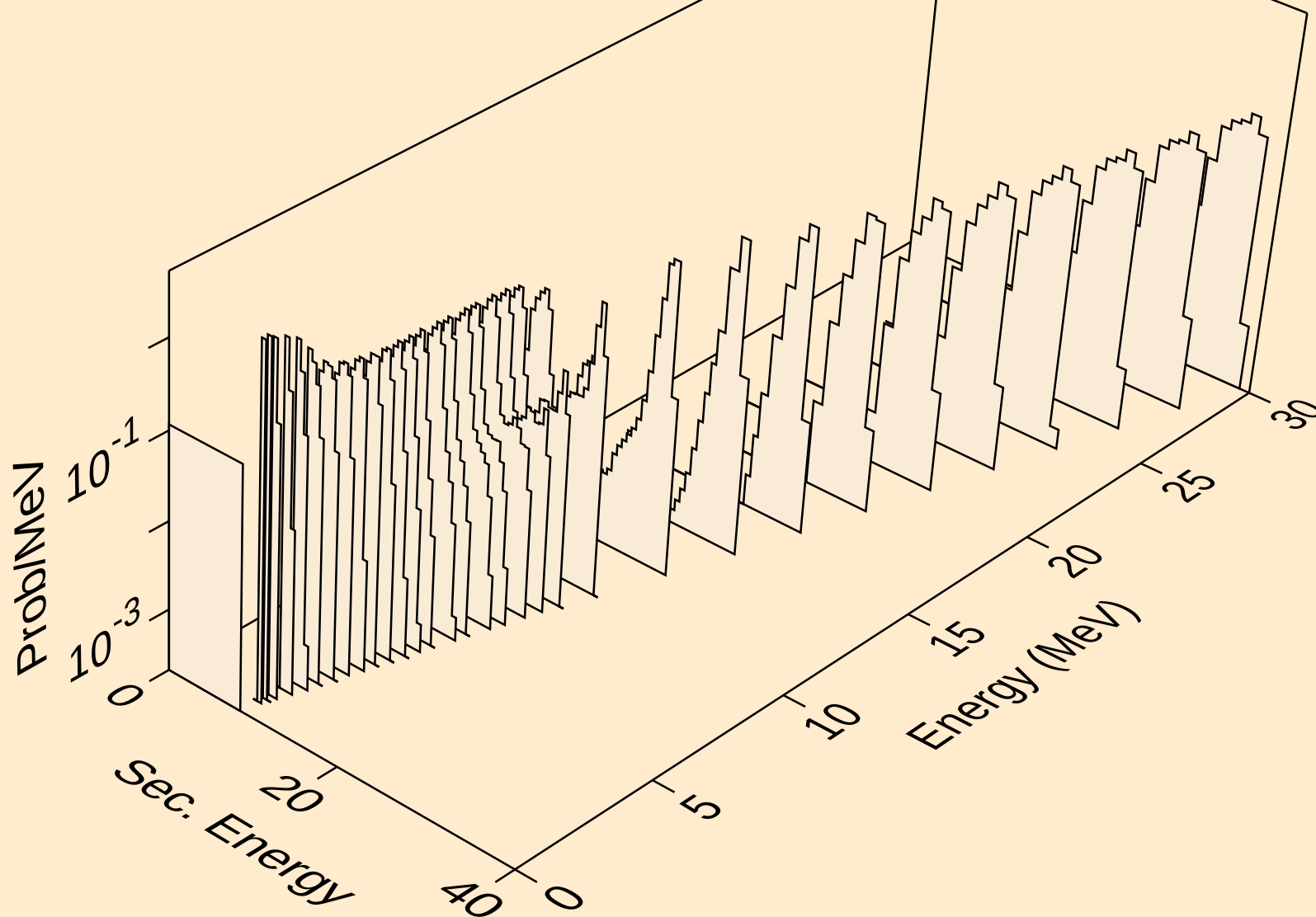
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



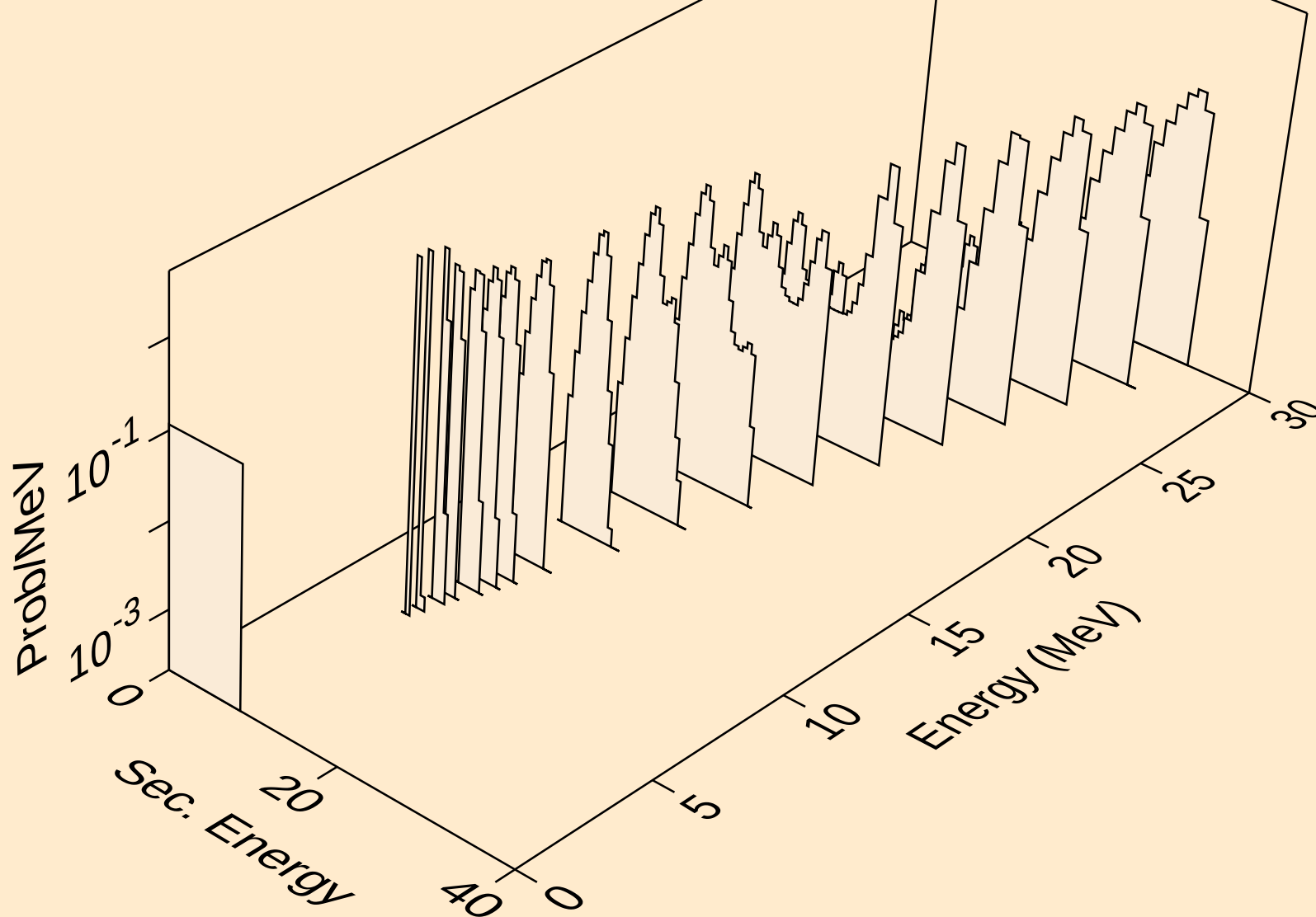
SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



SG269 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

