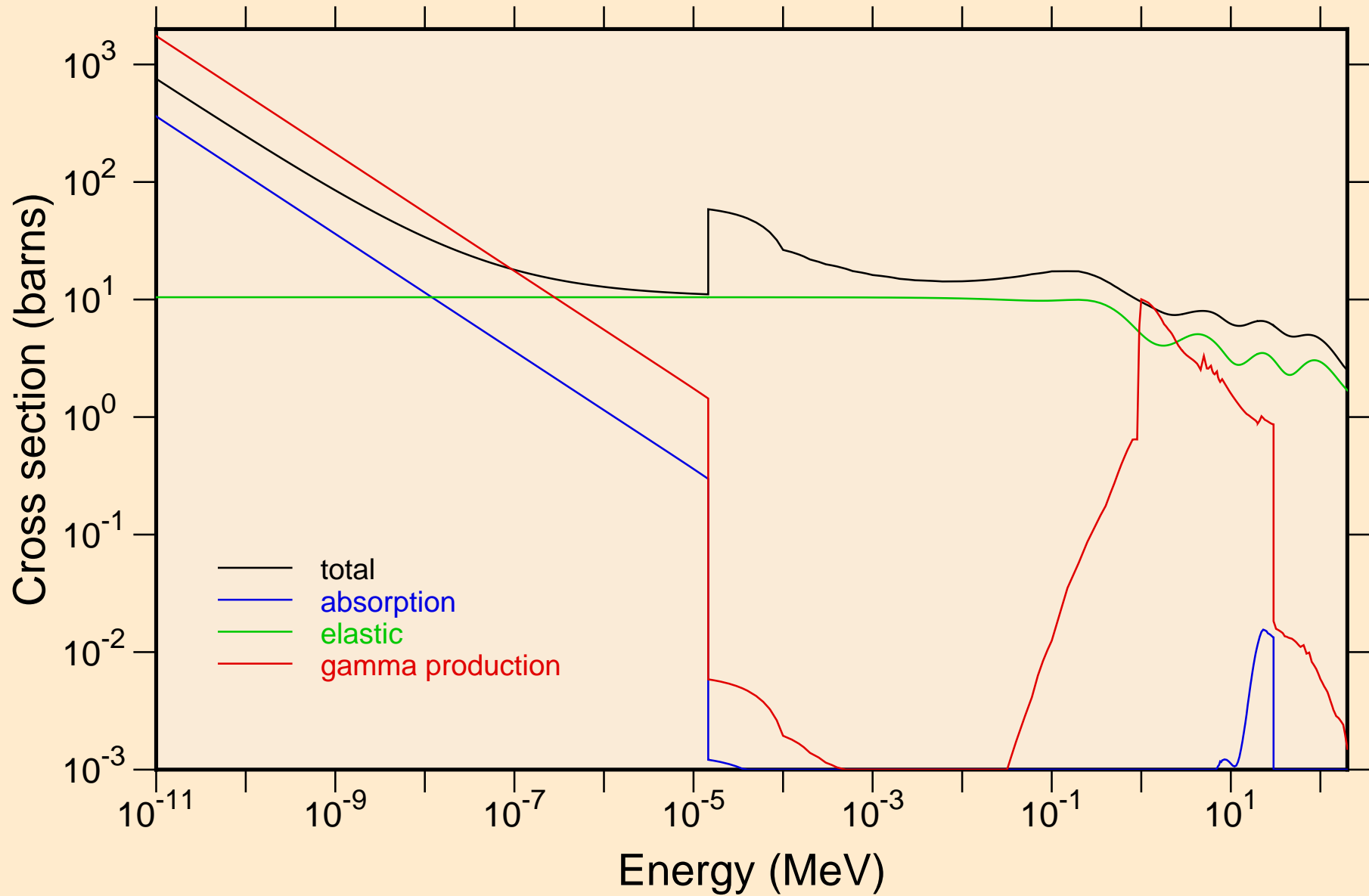


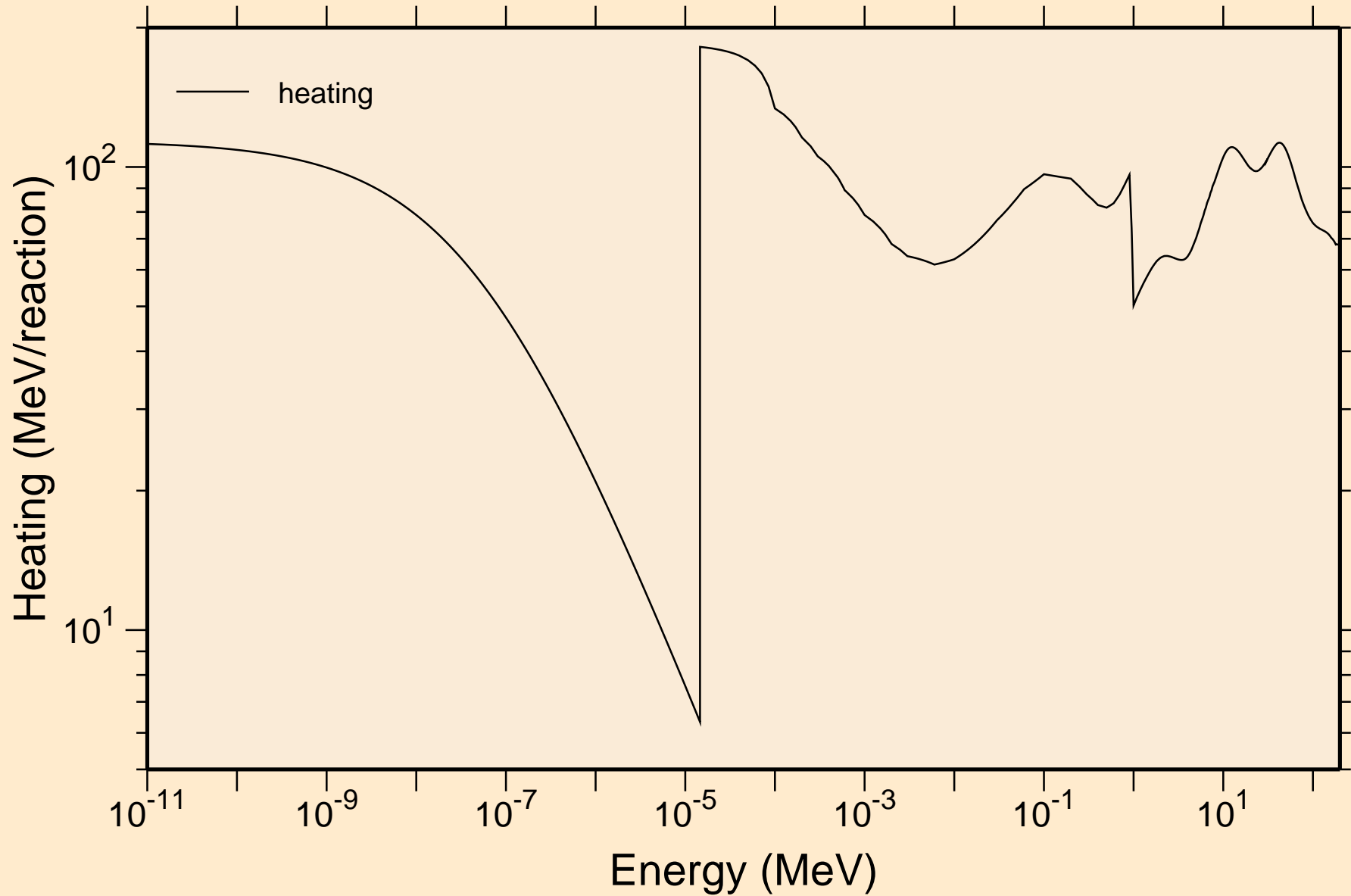
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



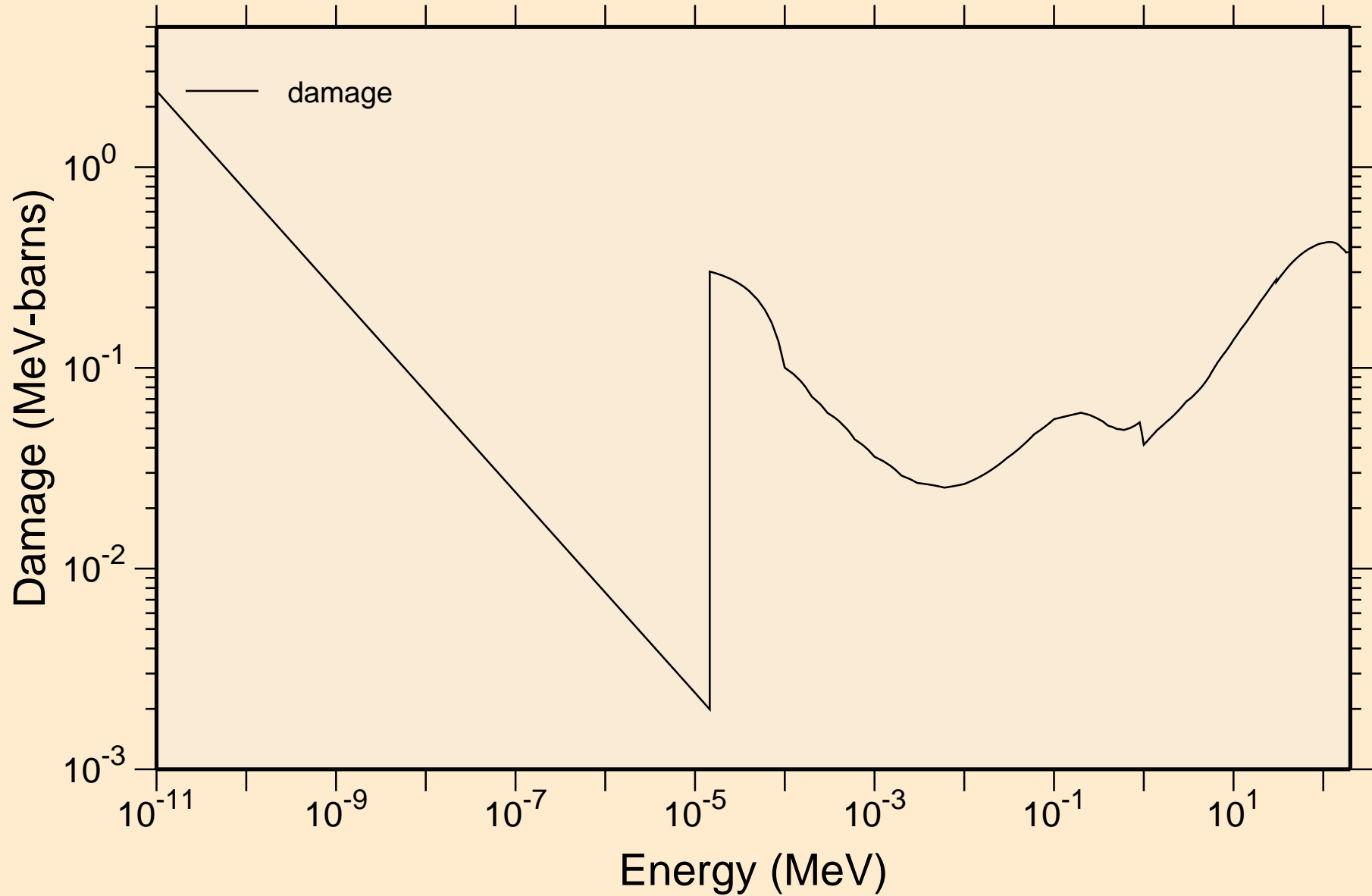
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



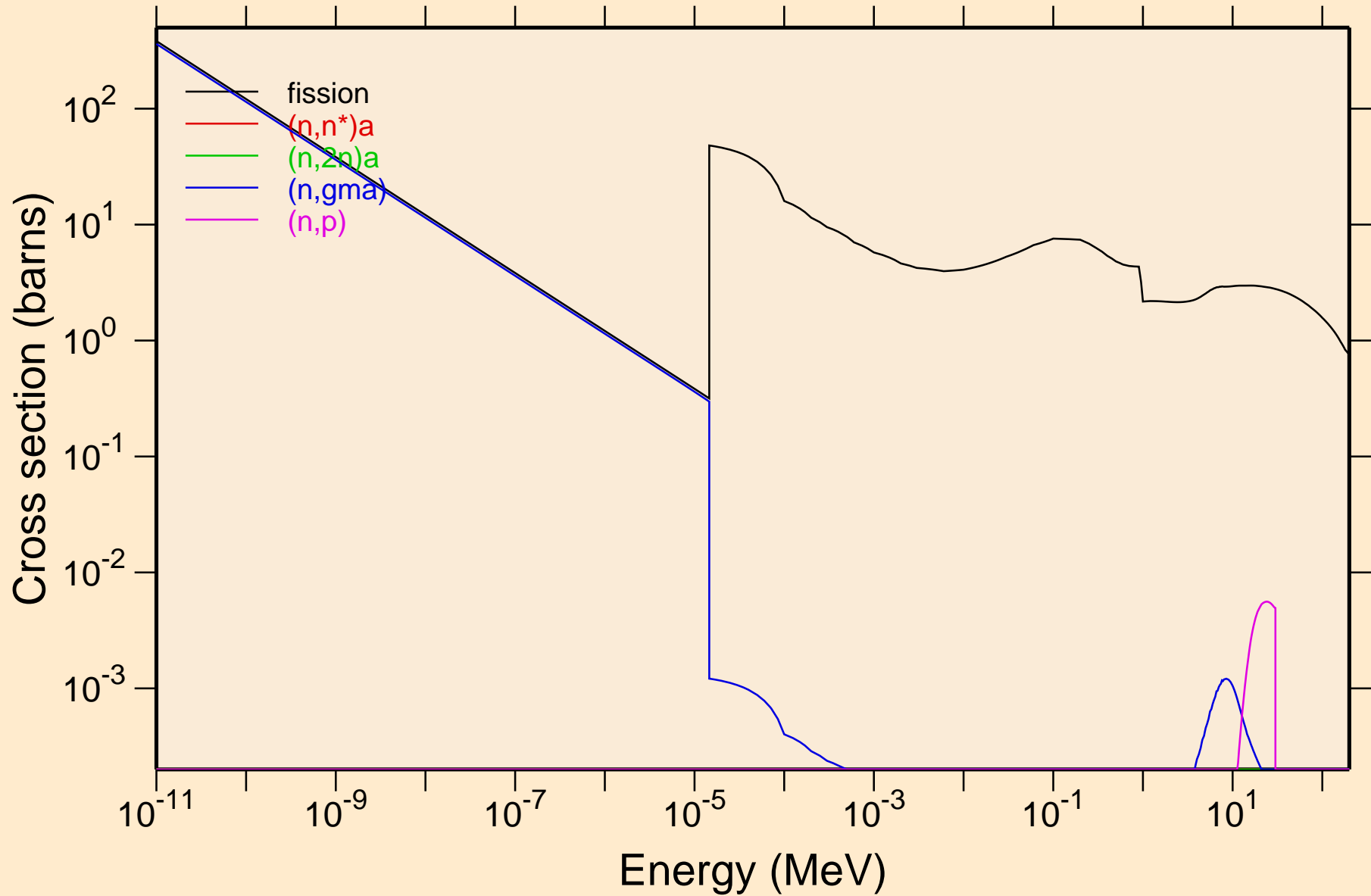
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Damage

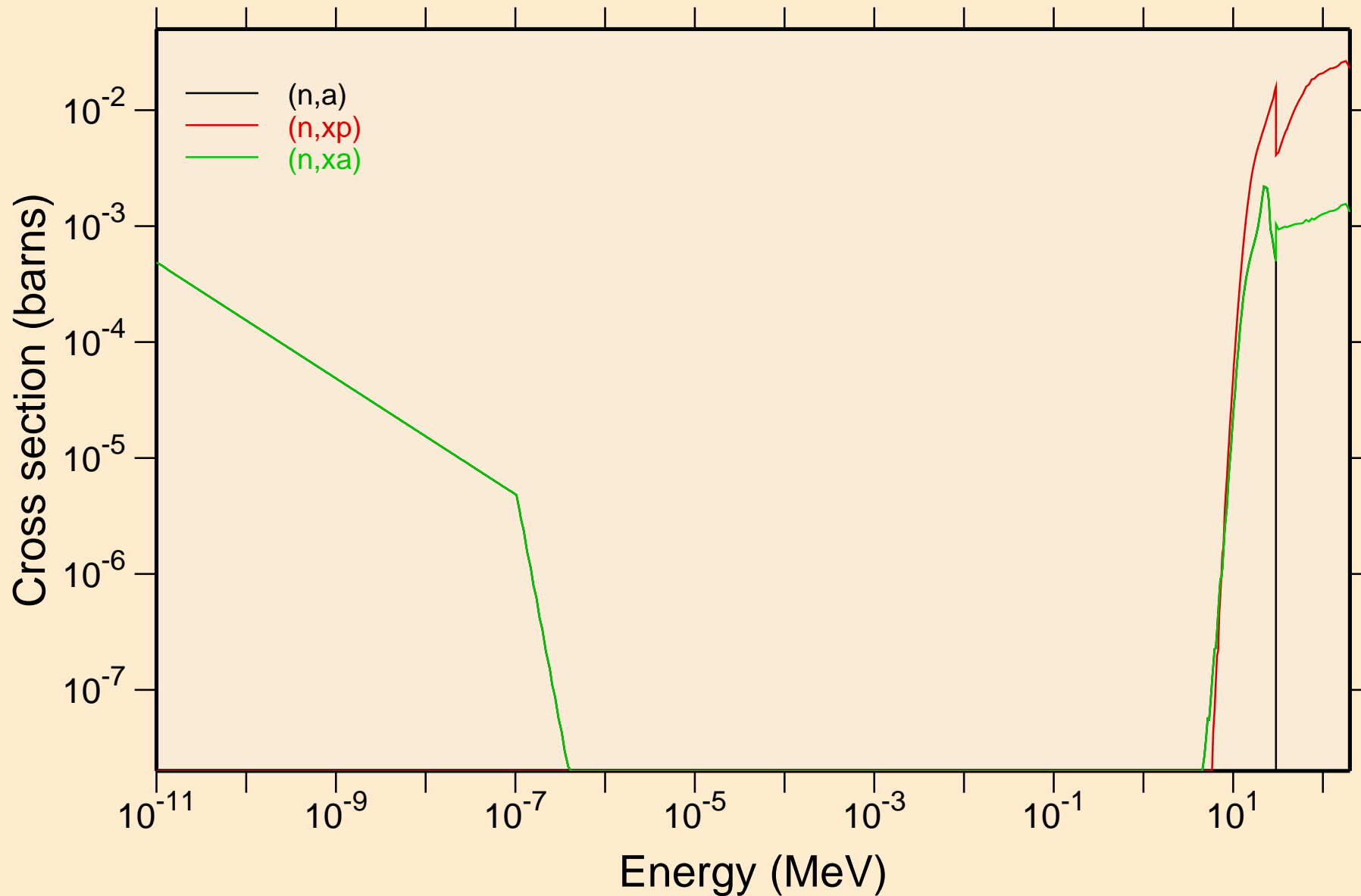


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

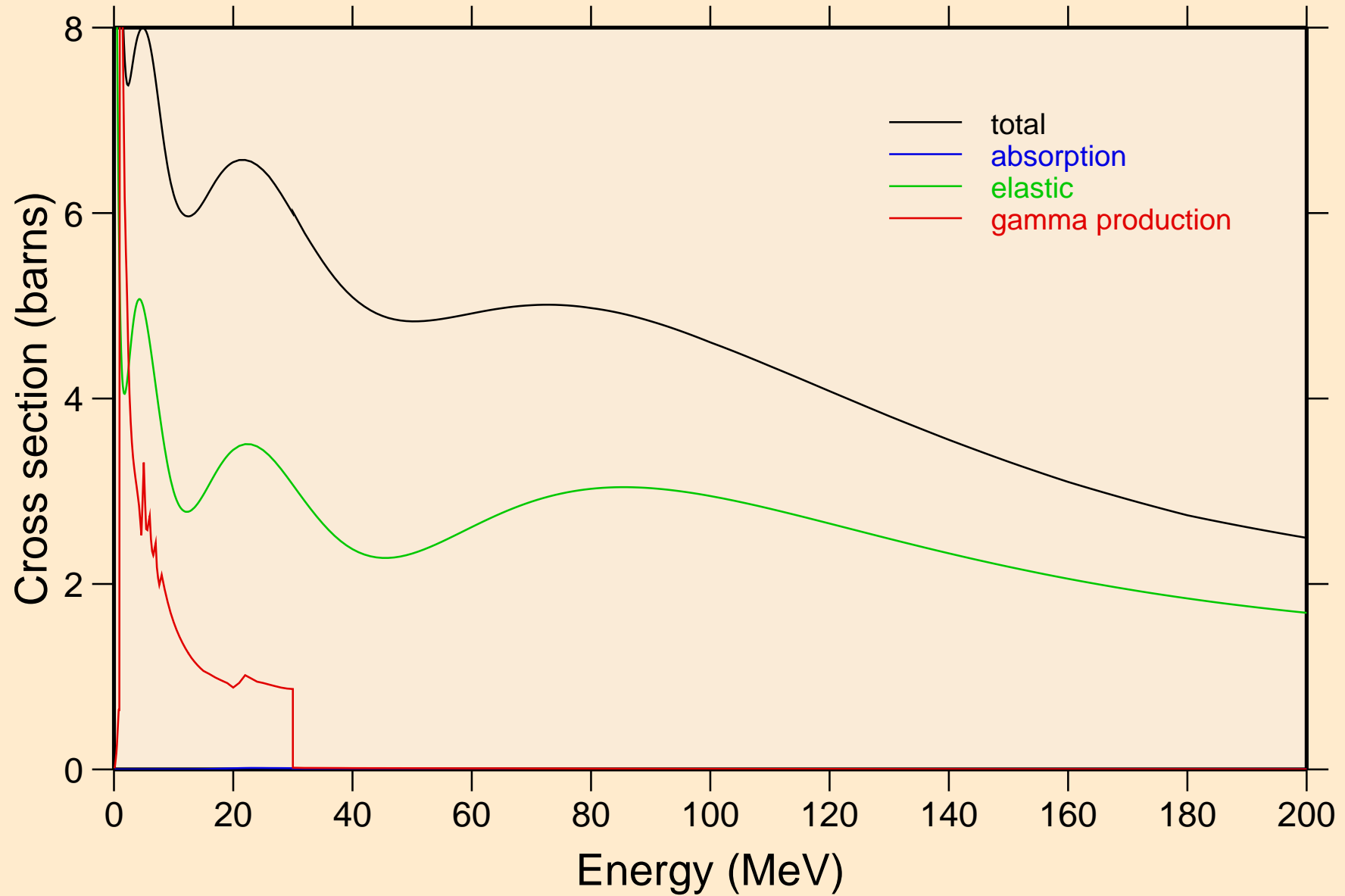


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

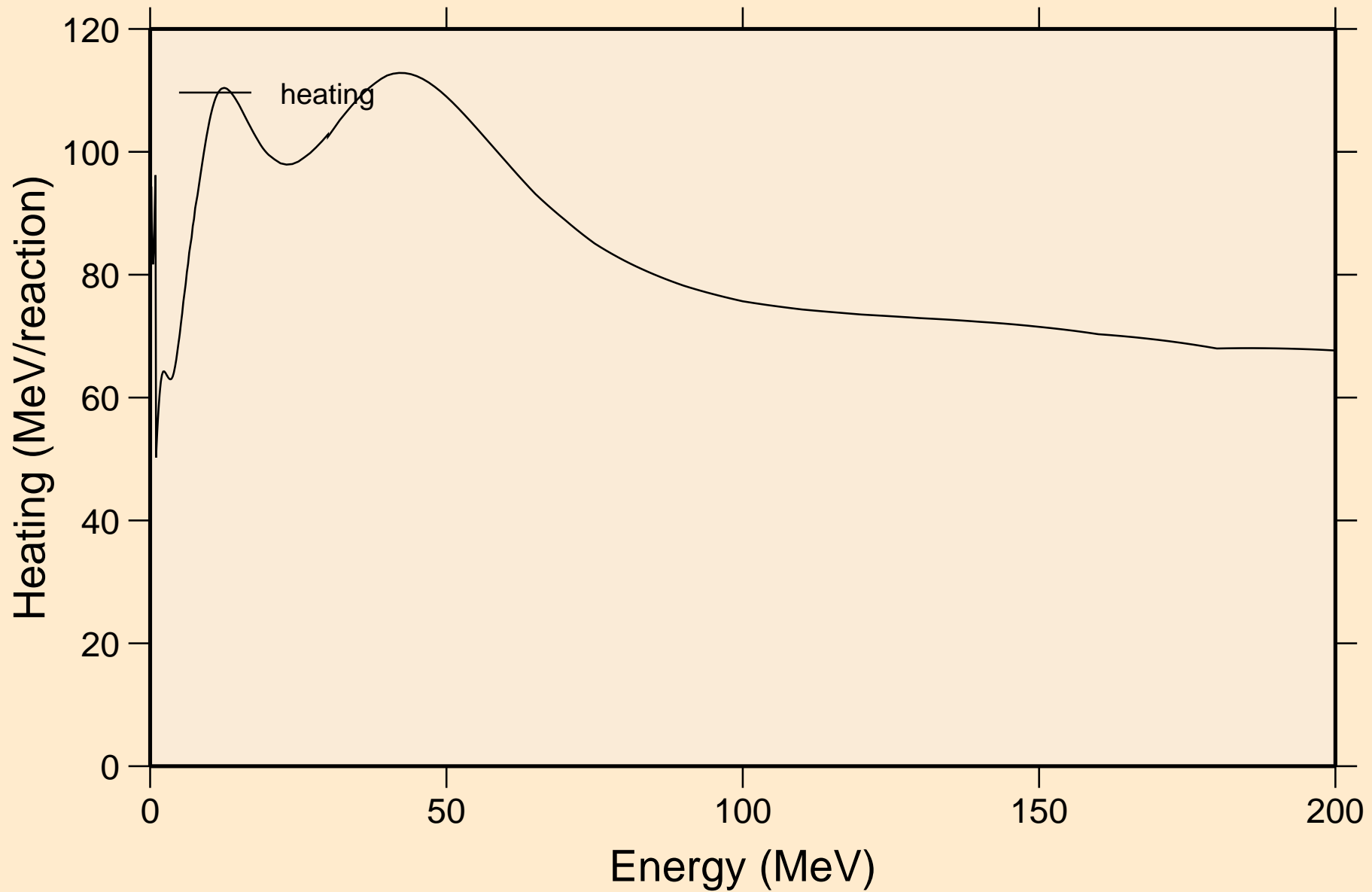


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Principal cross sections

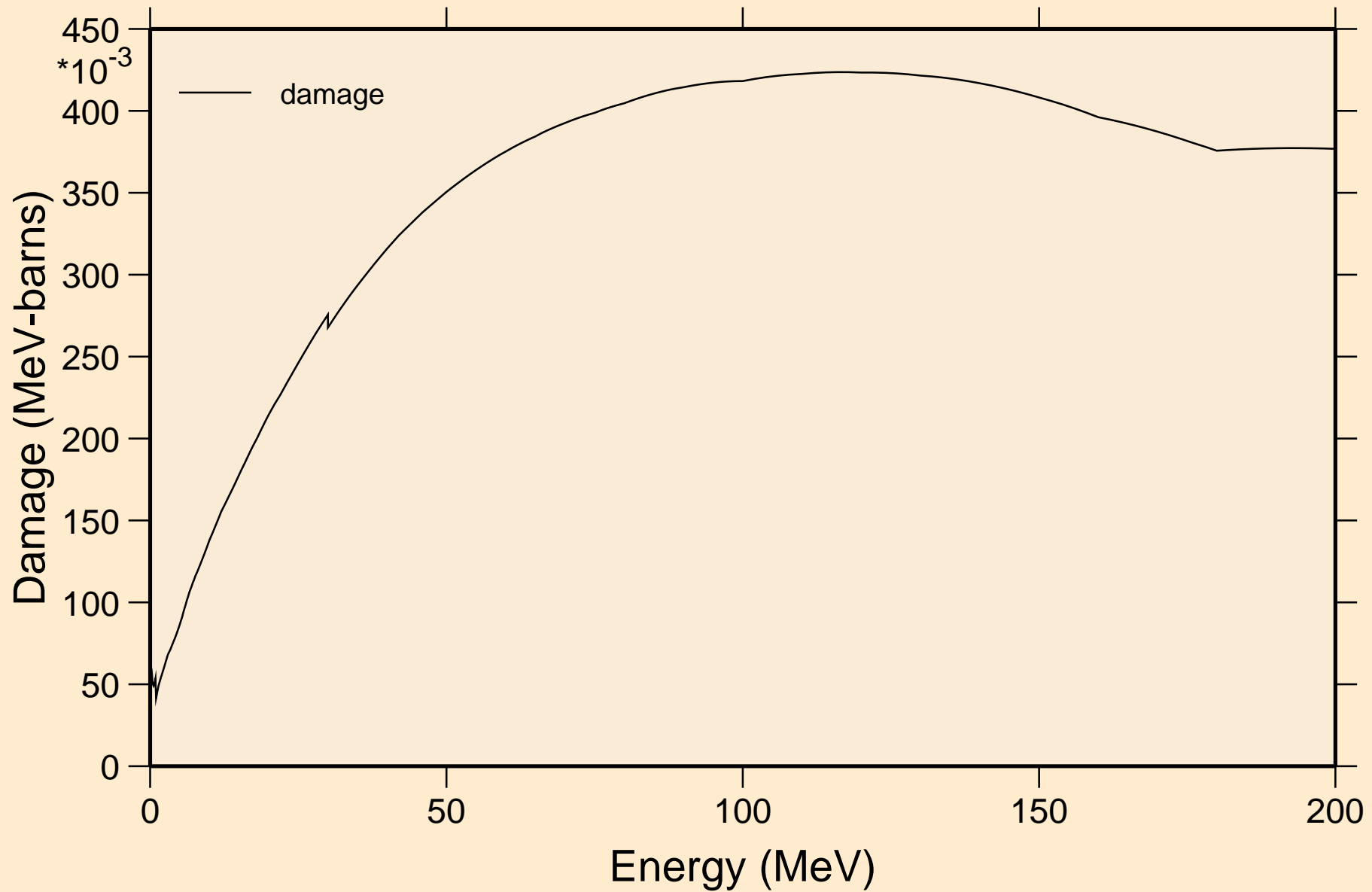


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



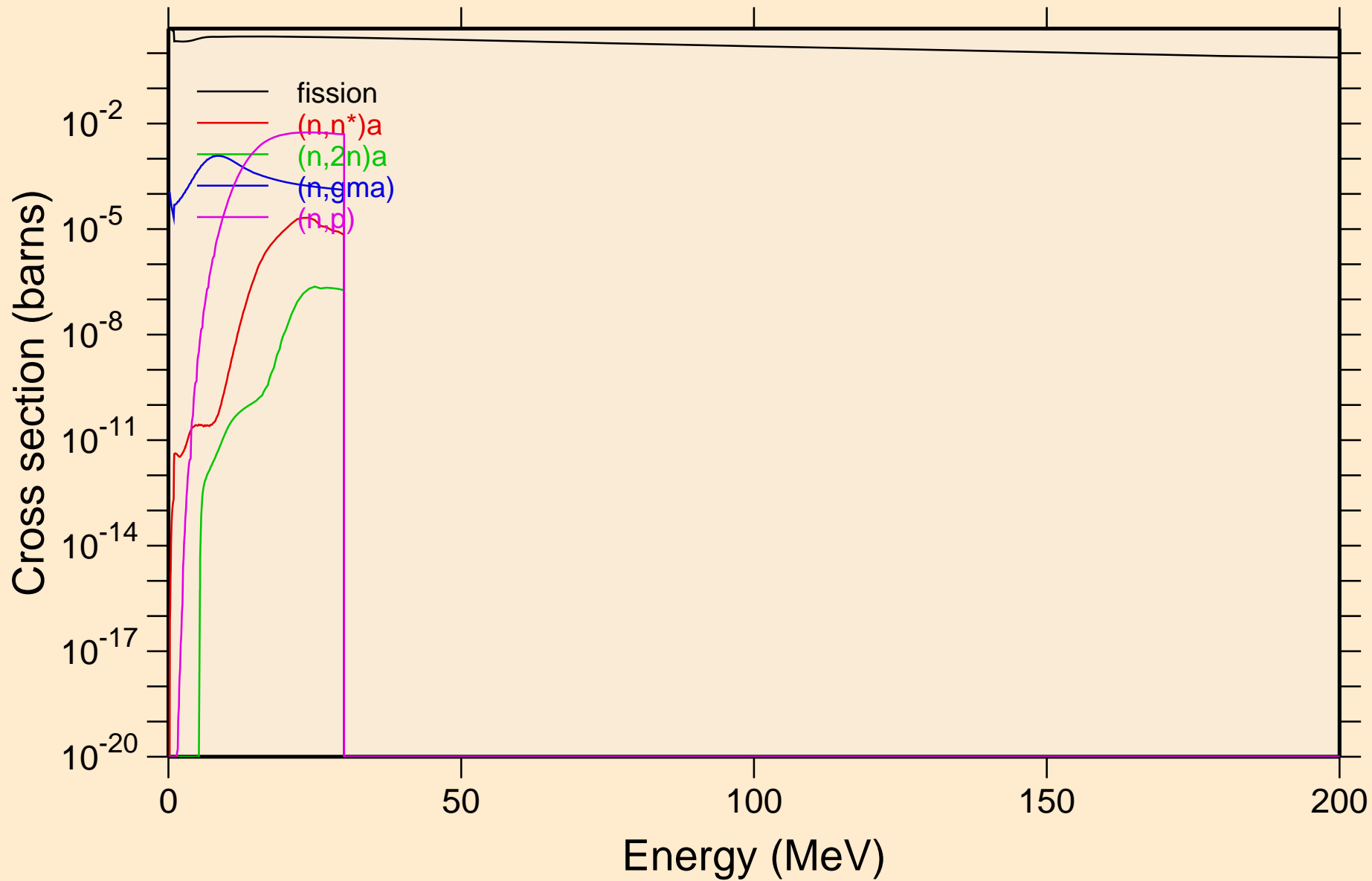
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Damage

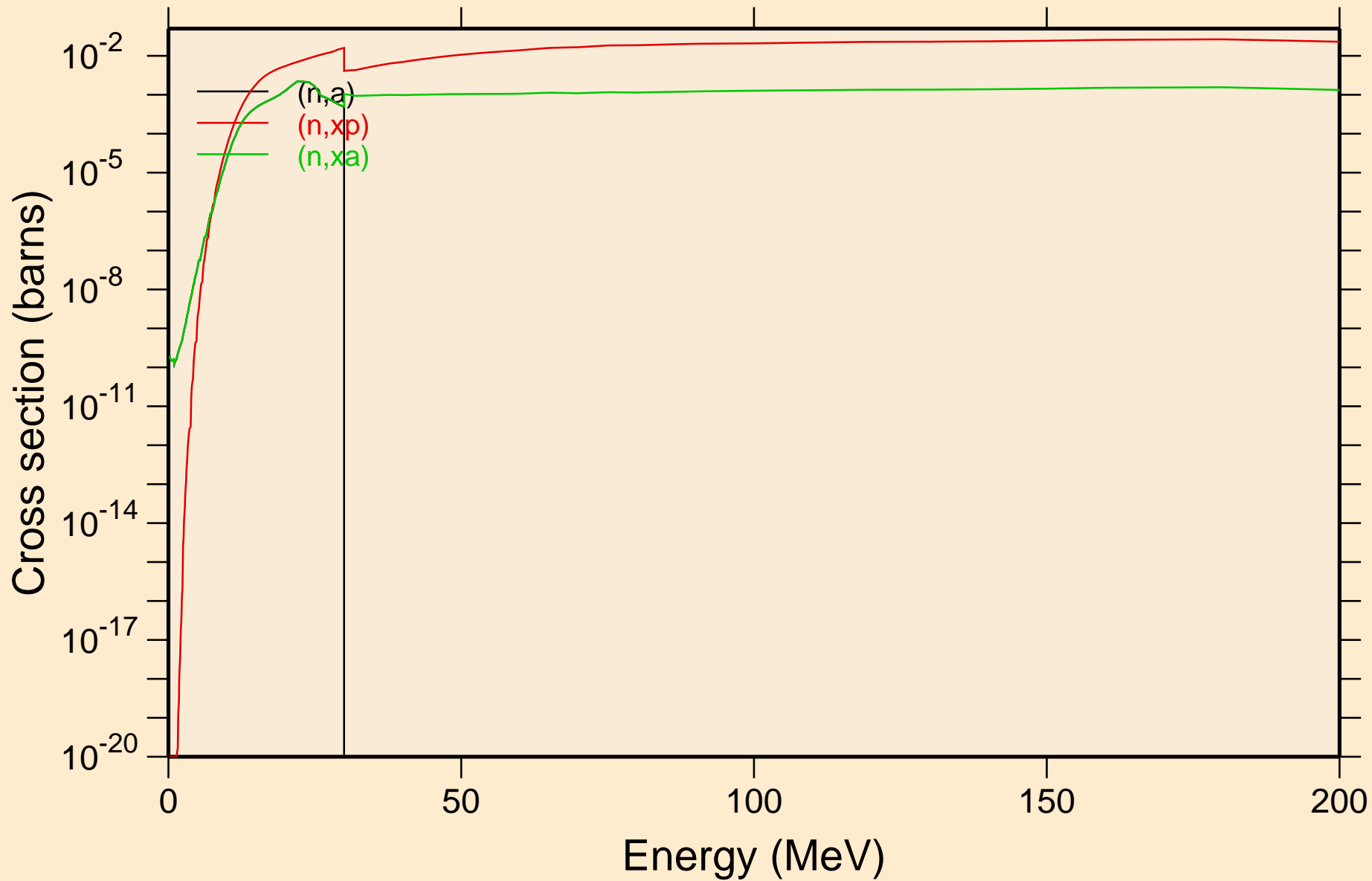


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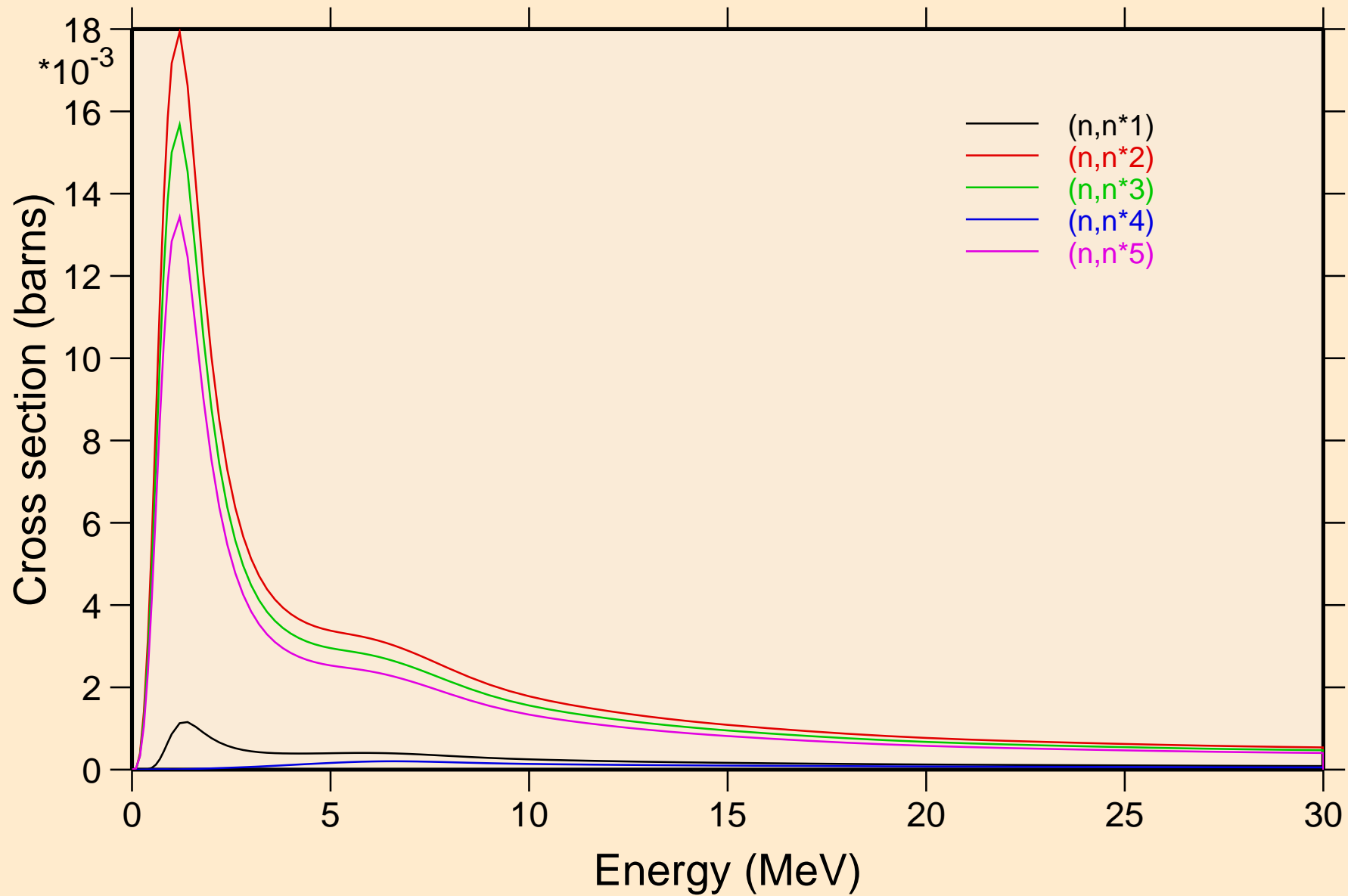
Non-threshold reactions



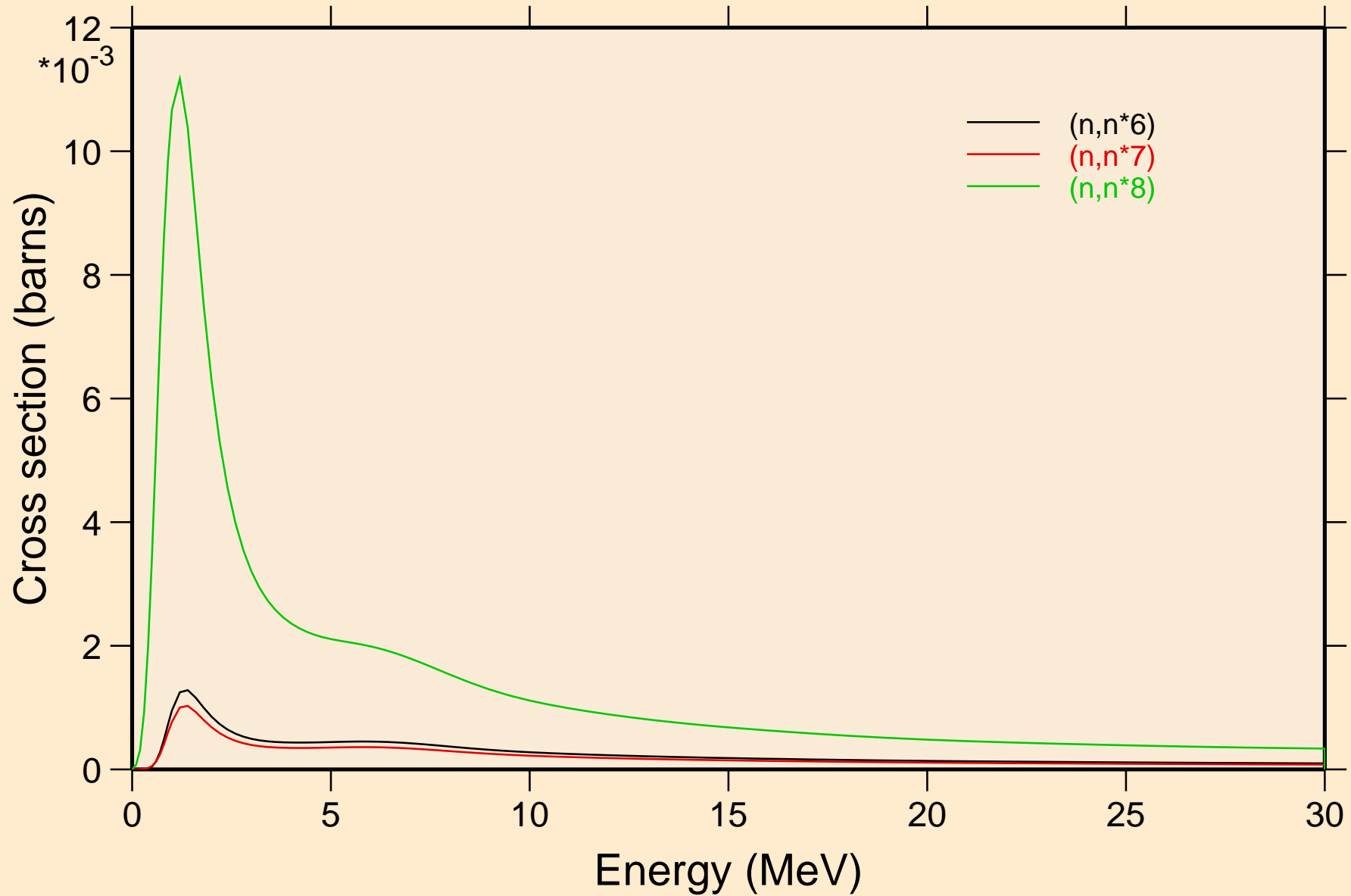
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Non-threshold reactions



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

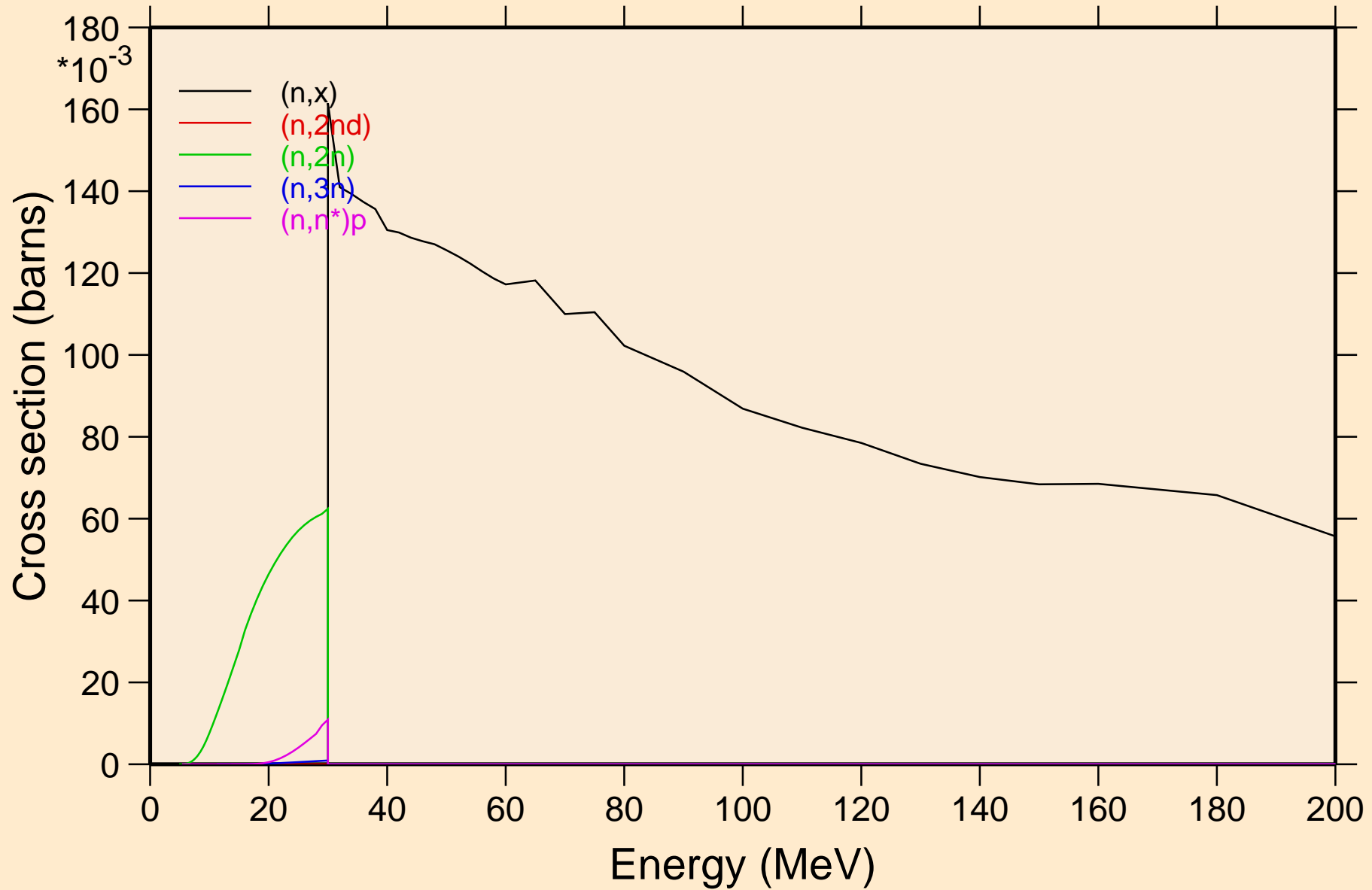


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Inelastic levels



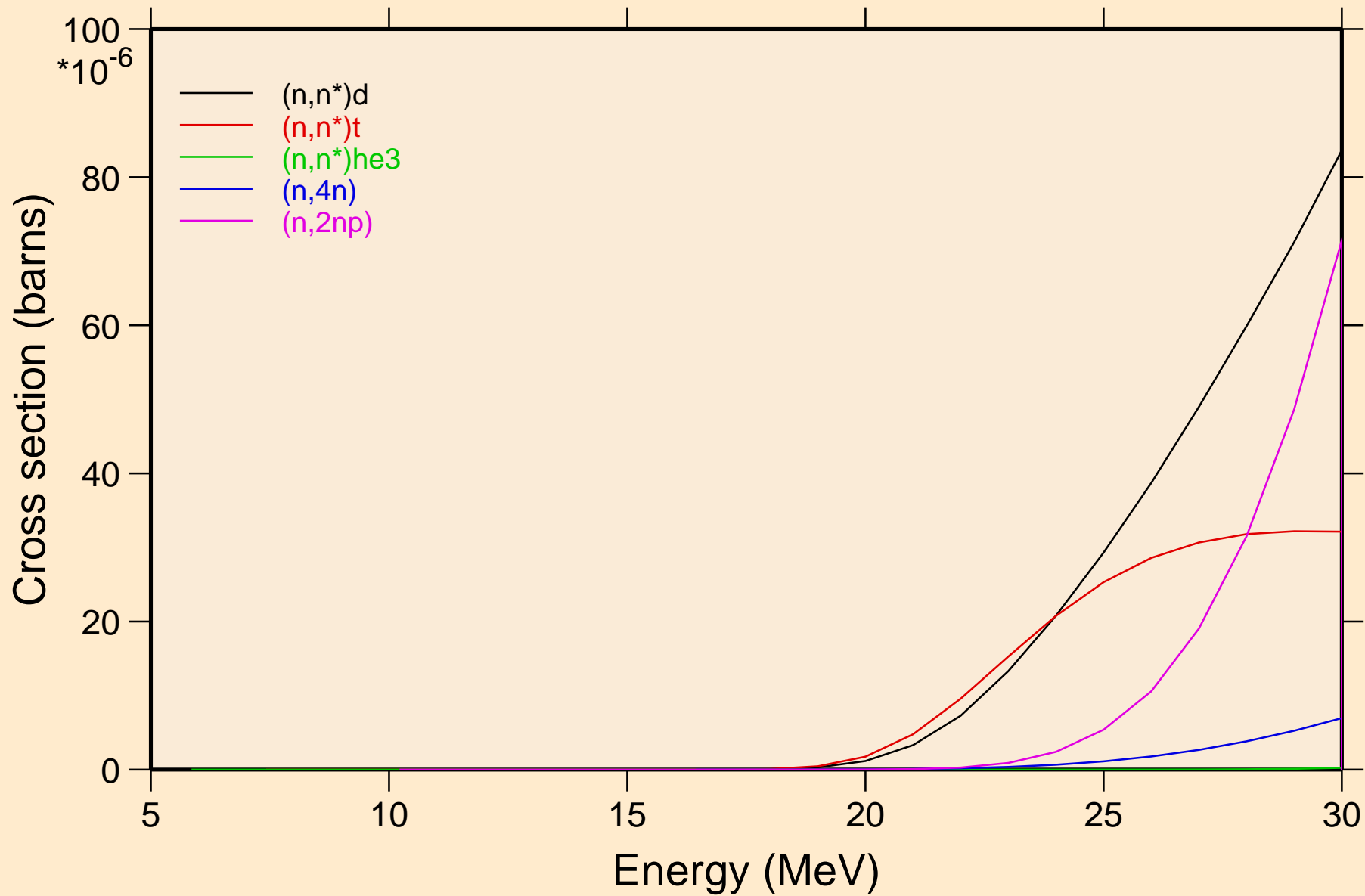
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



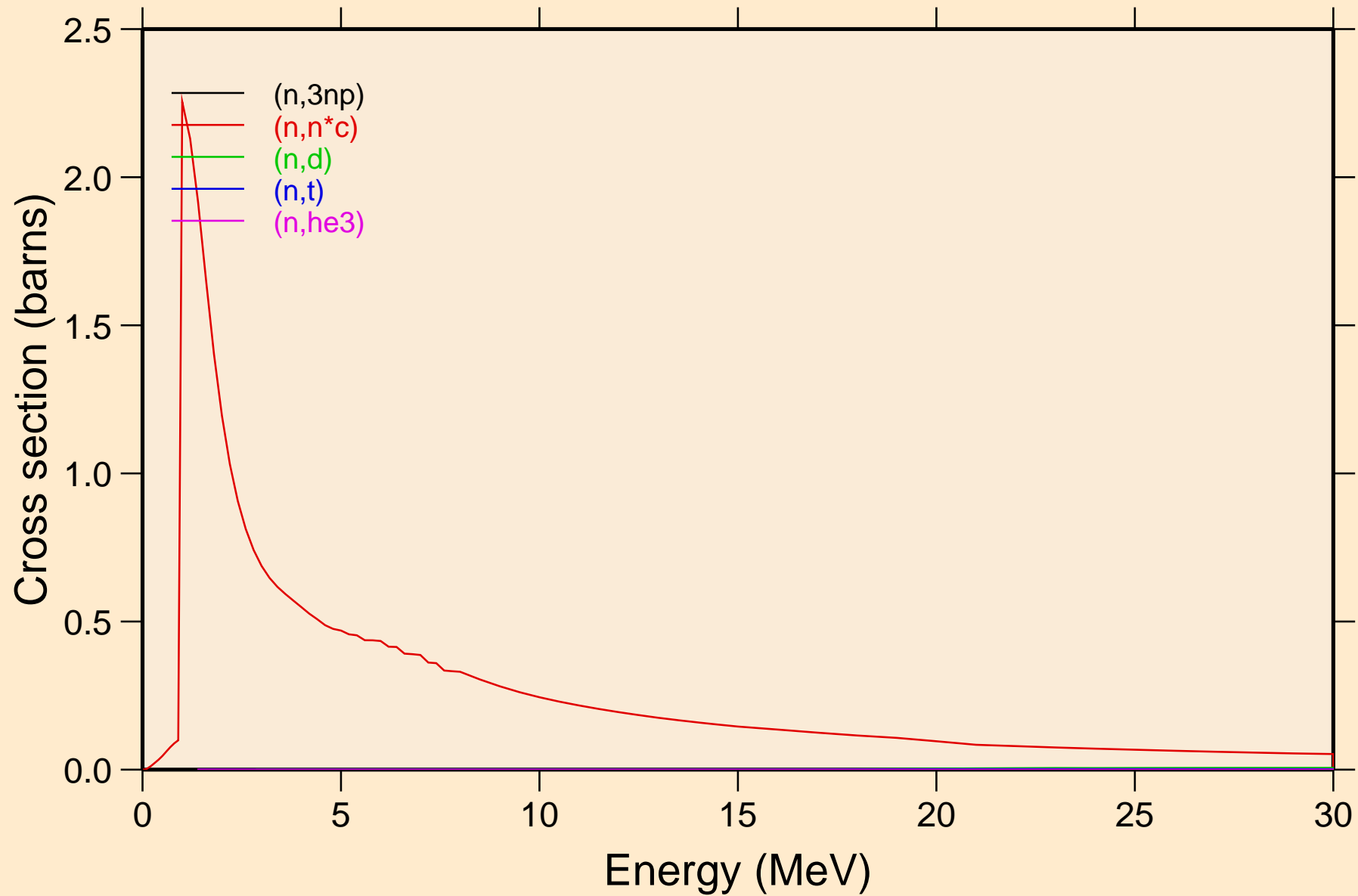
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Threshold reactions

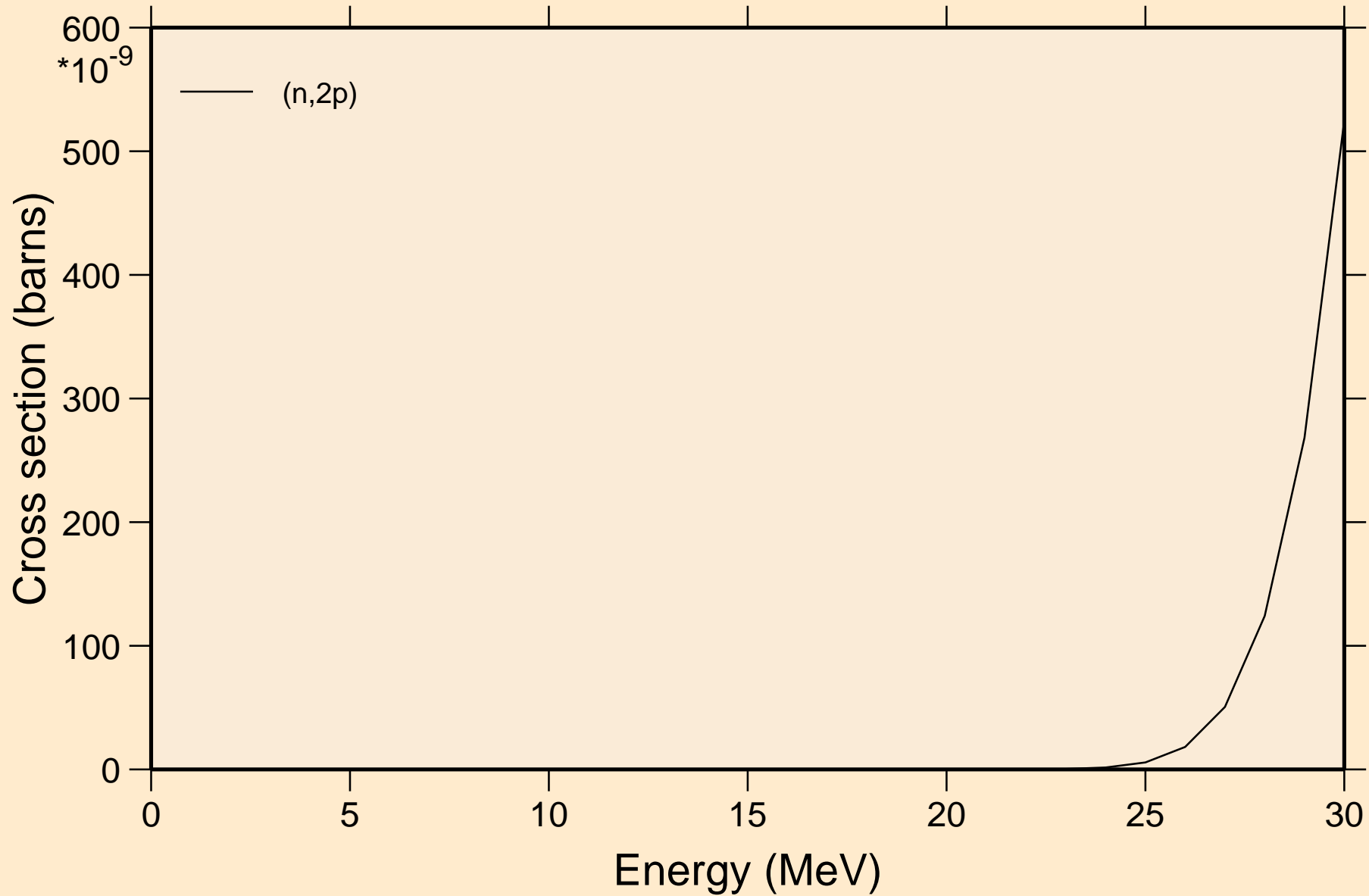


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Threshold reactions

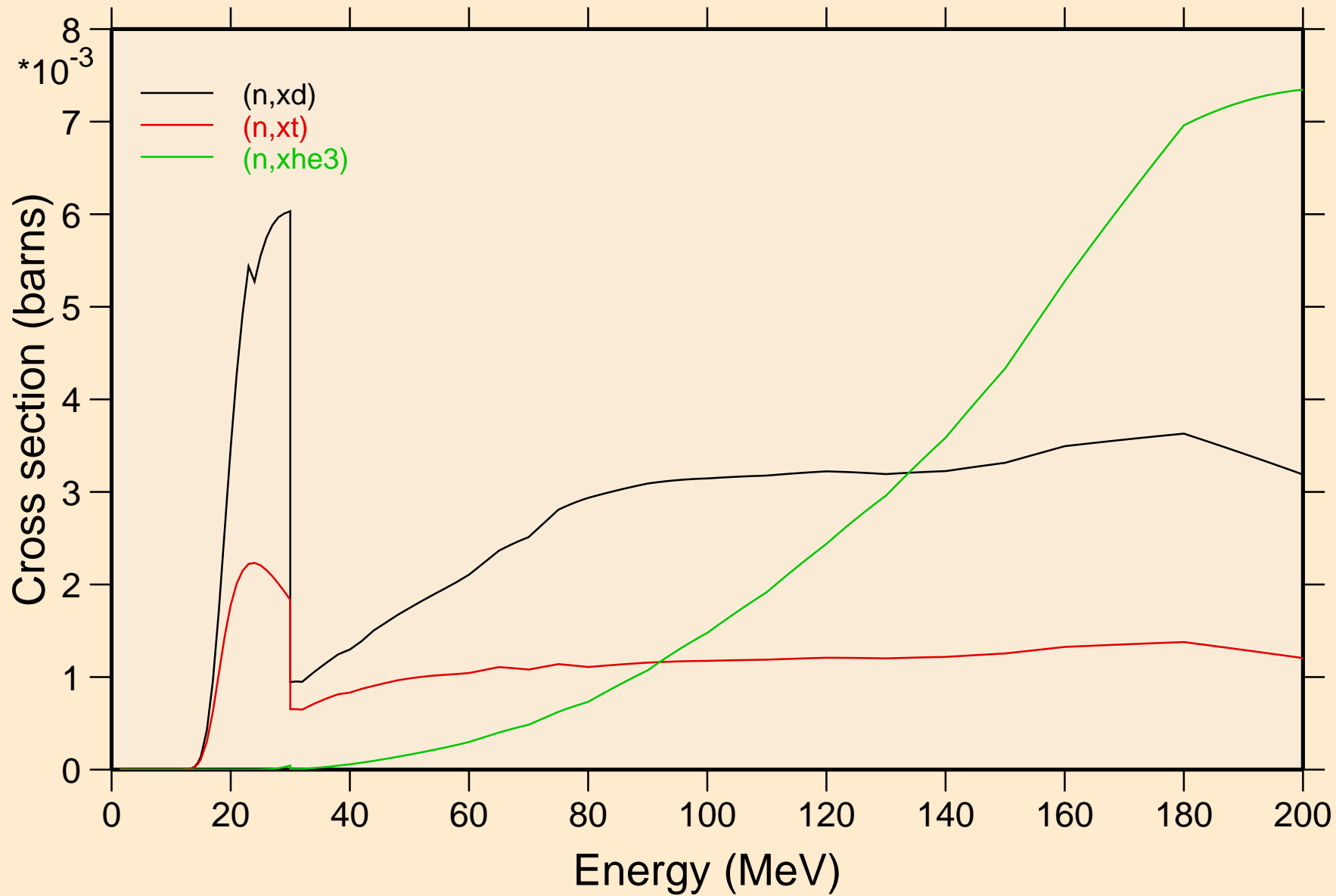


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Threshold reactions

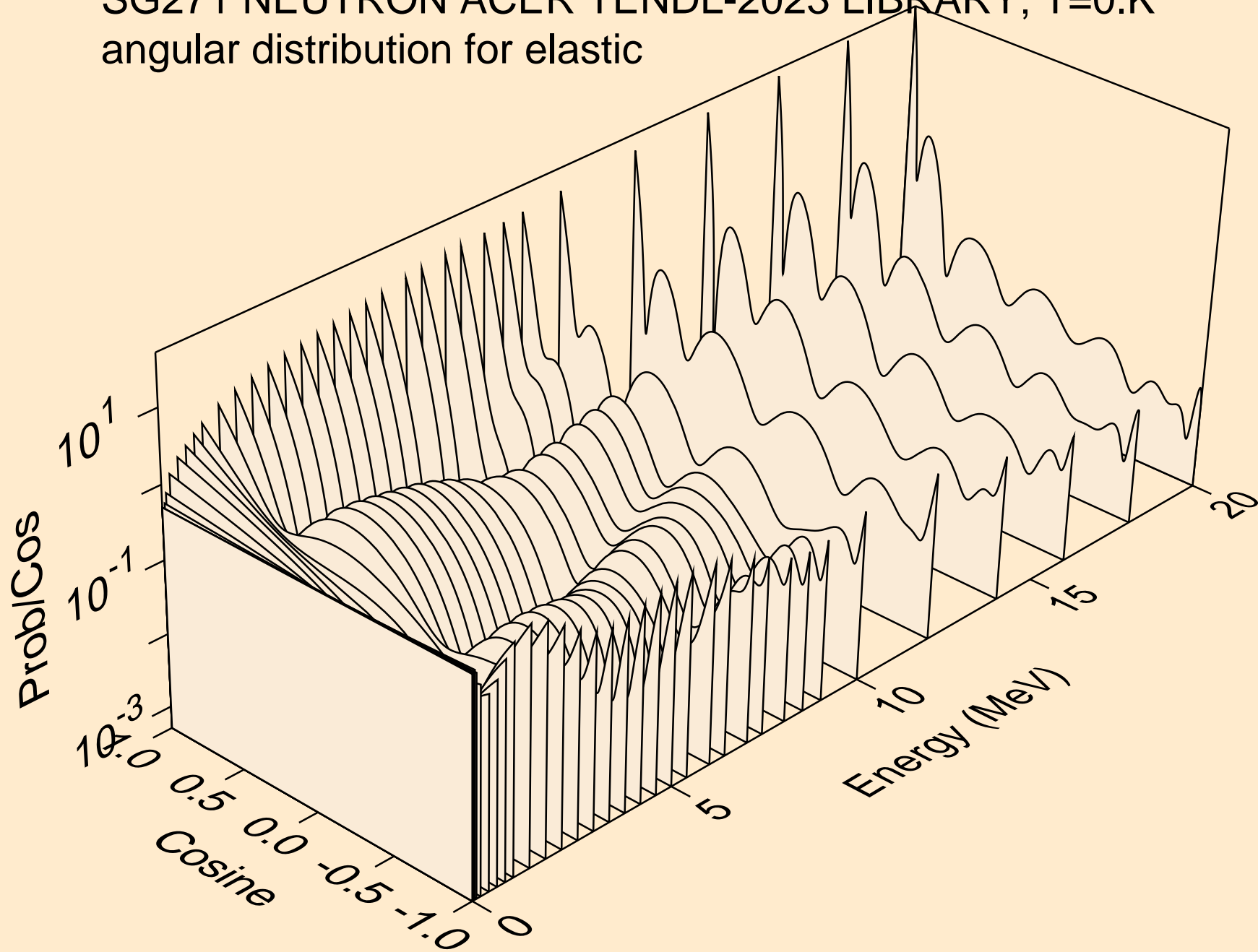


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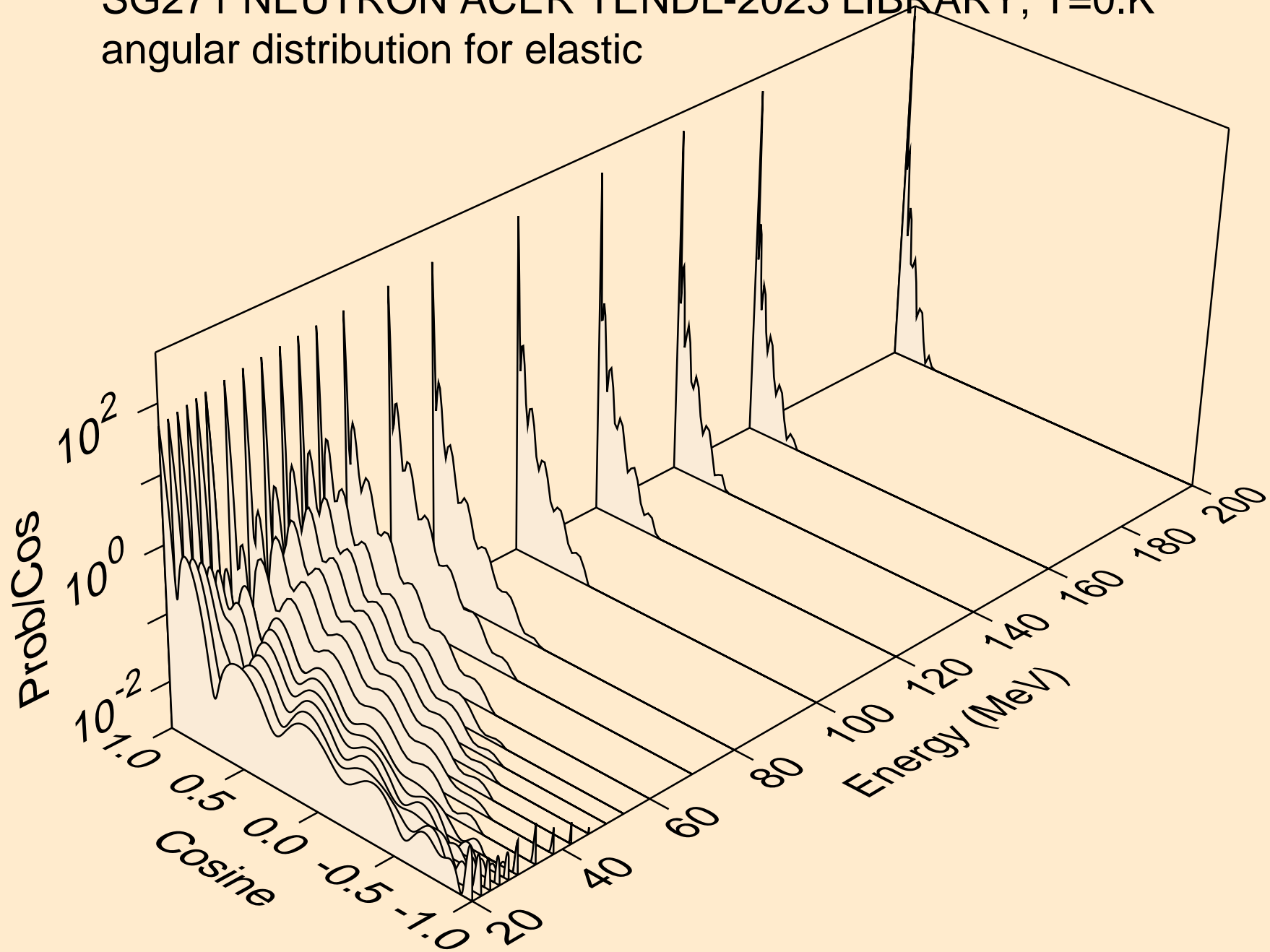
Threshold reactions



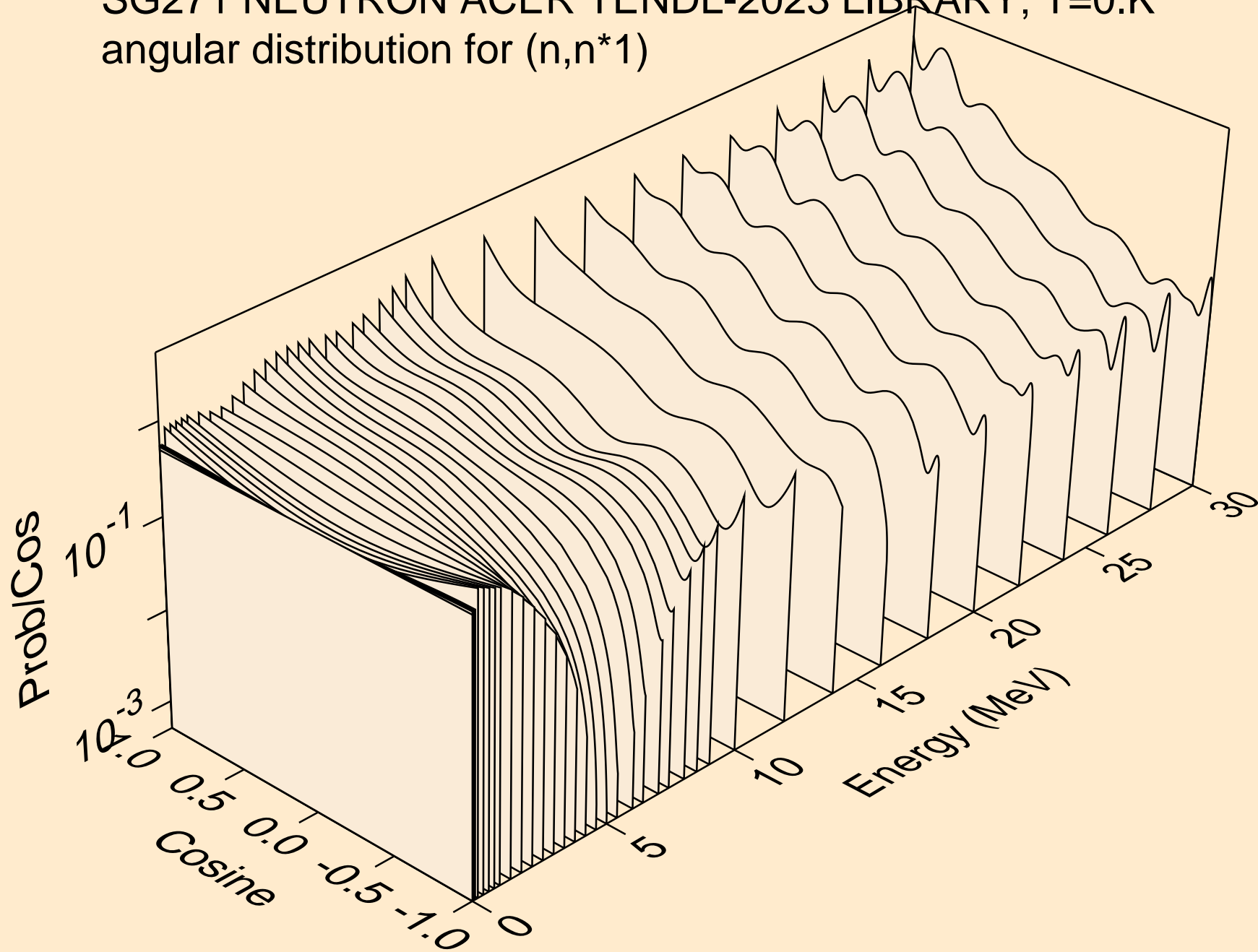
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angular distribution for elastic



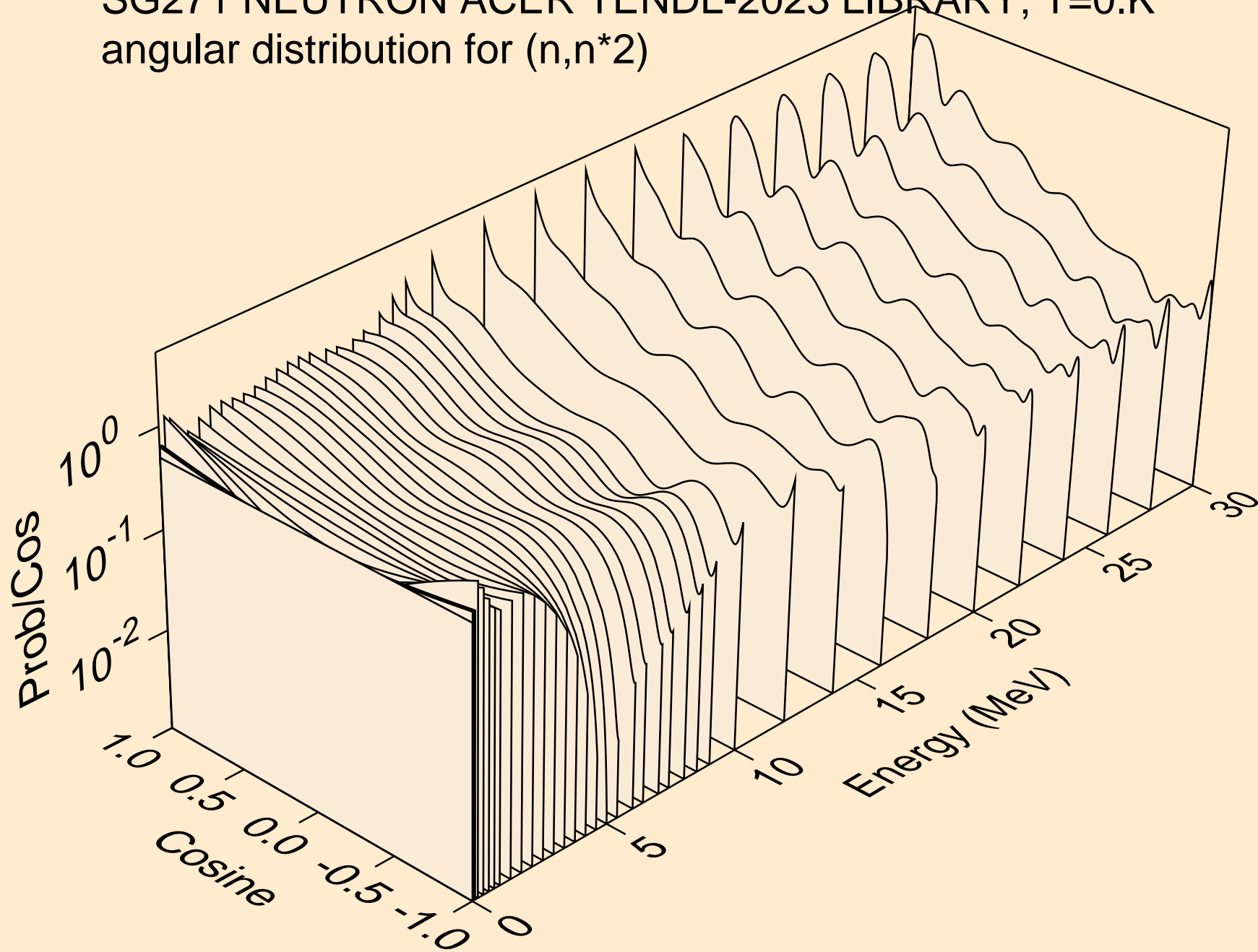
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angular distribution for elastic



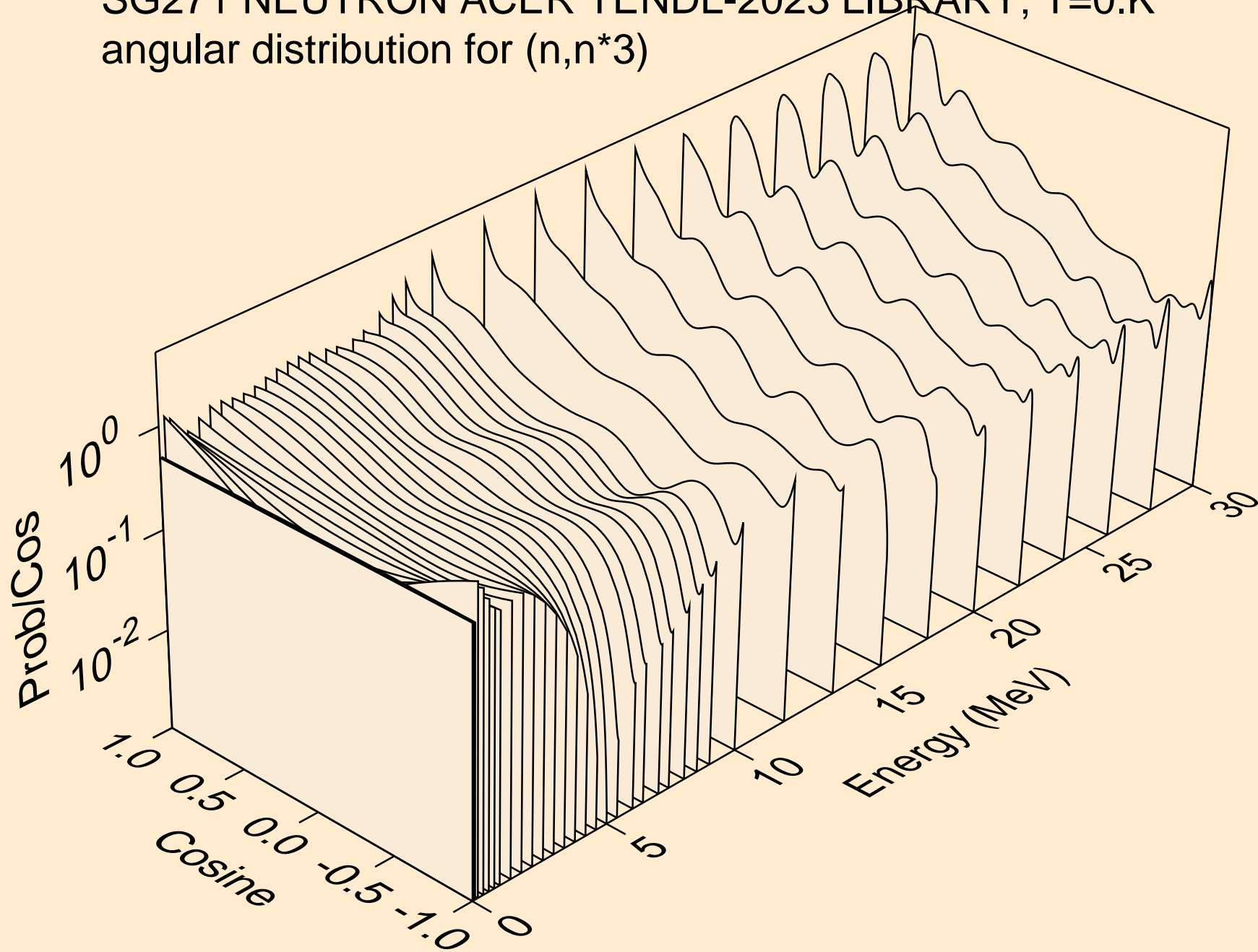
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



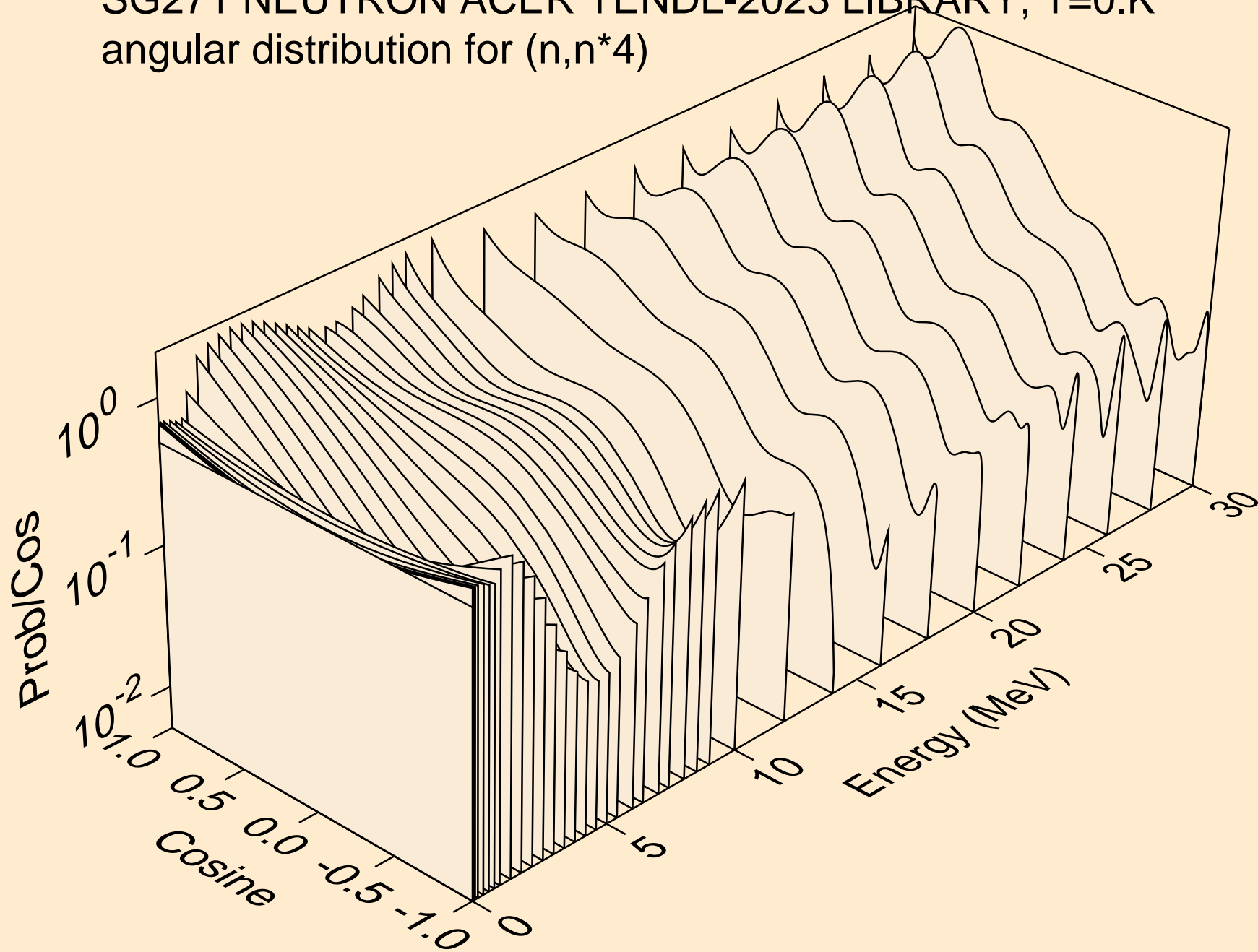
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



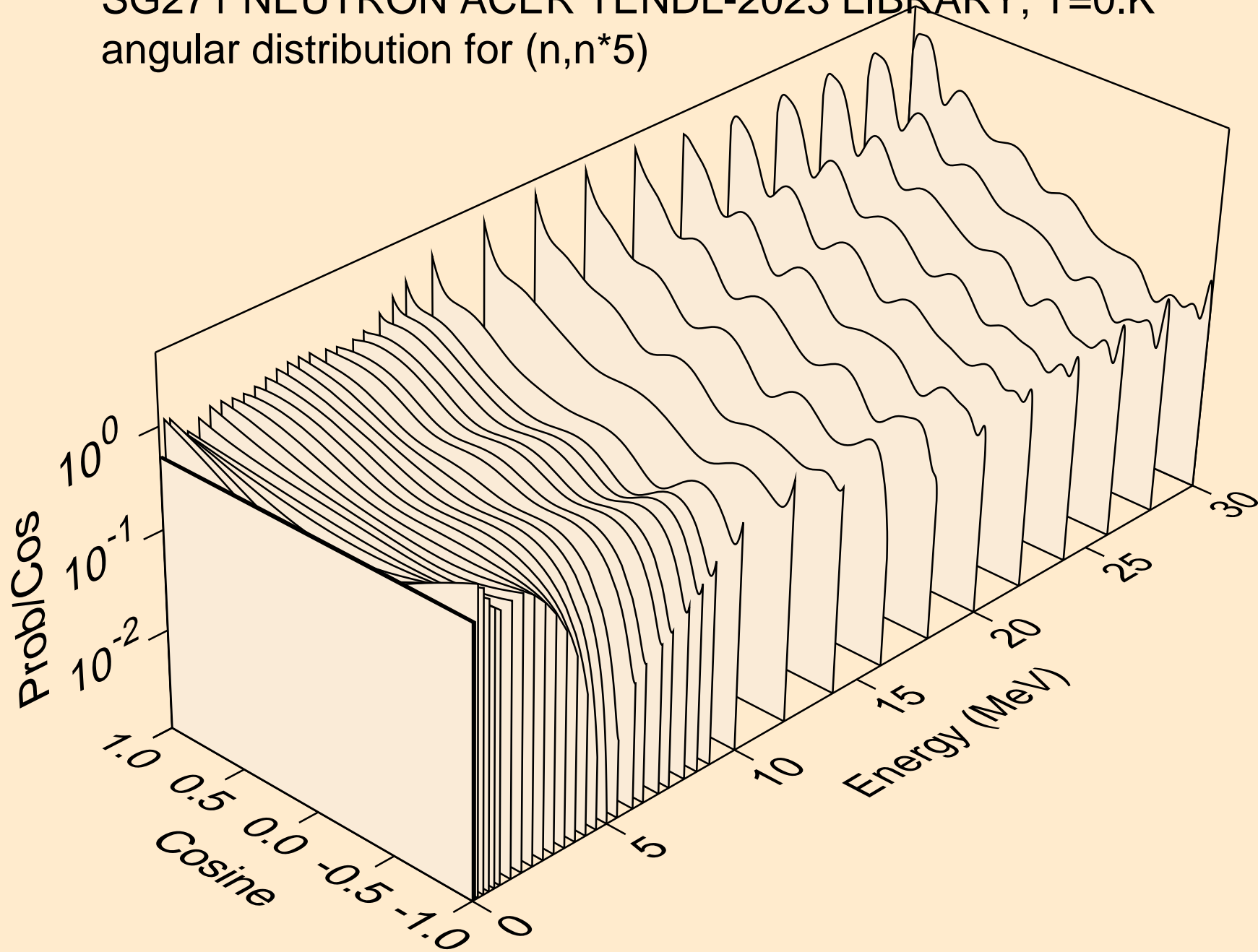
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angular distribution for (n,n*3)



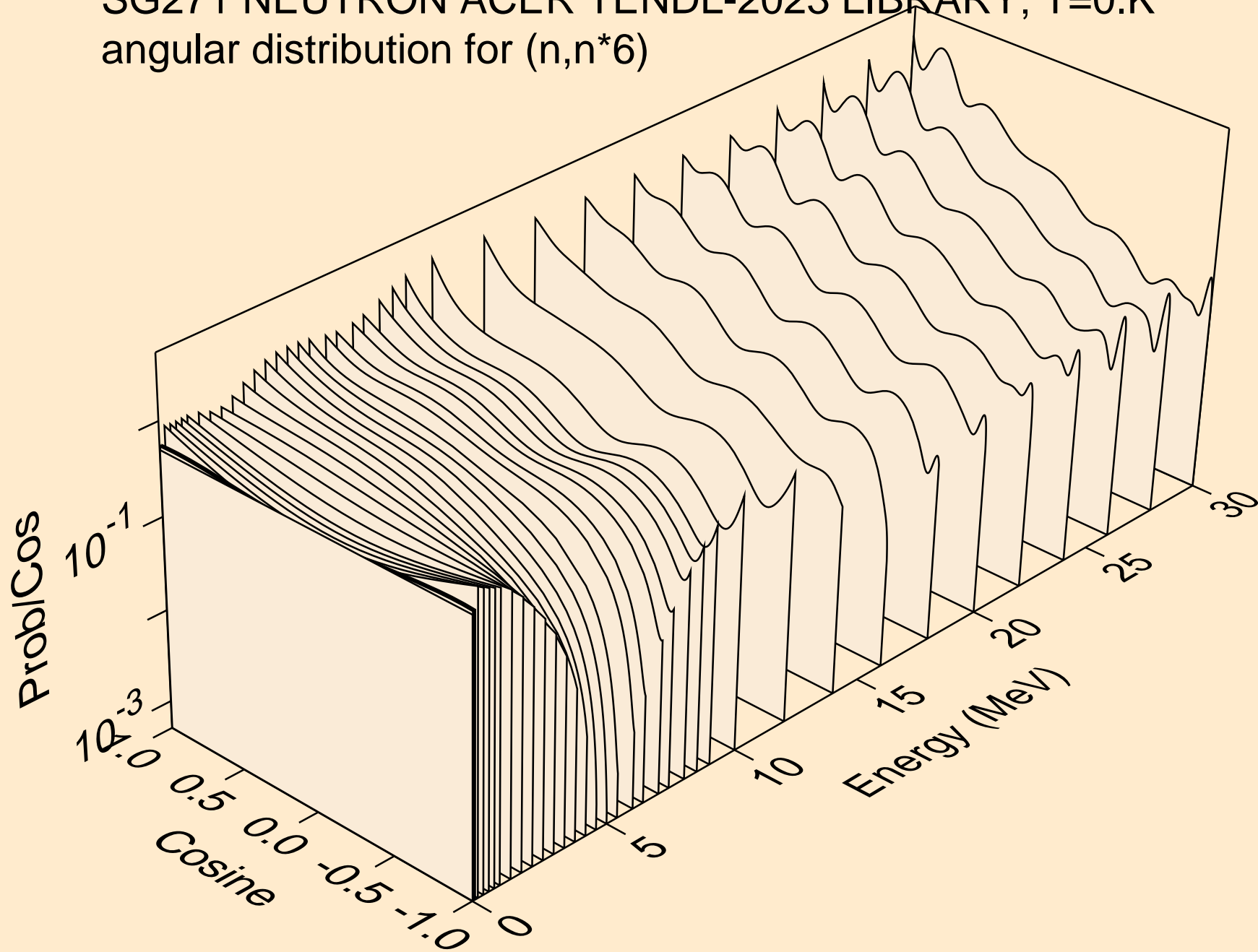
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angular distribution for (n,n*4)



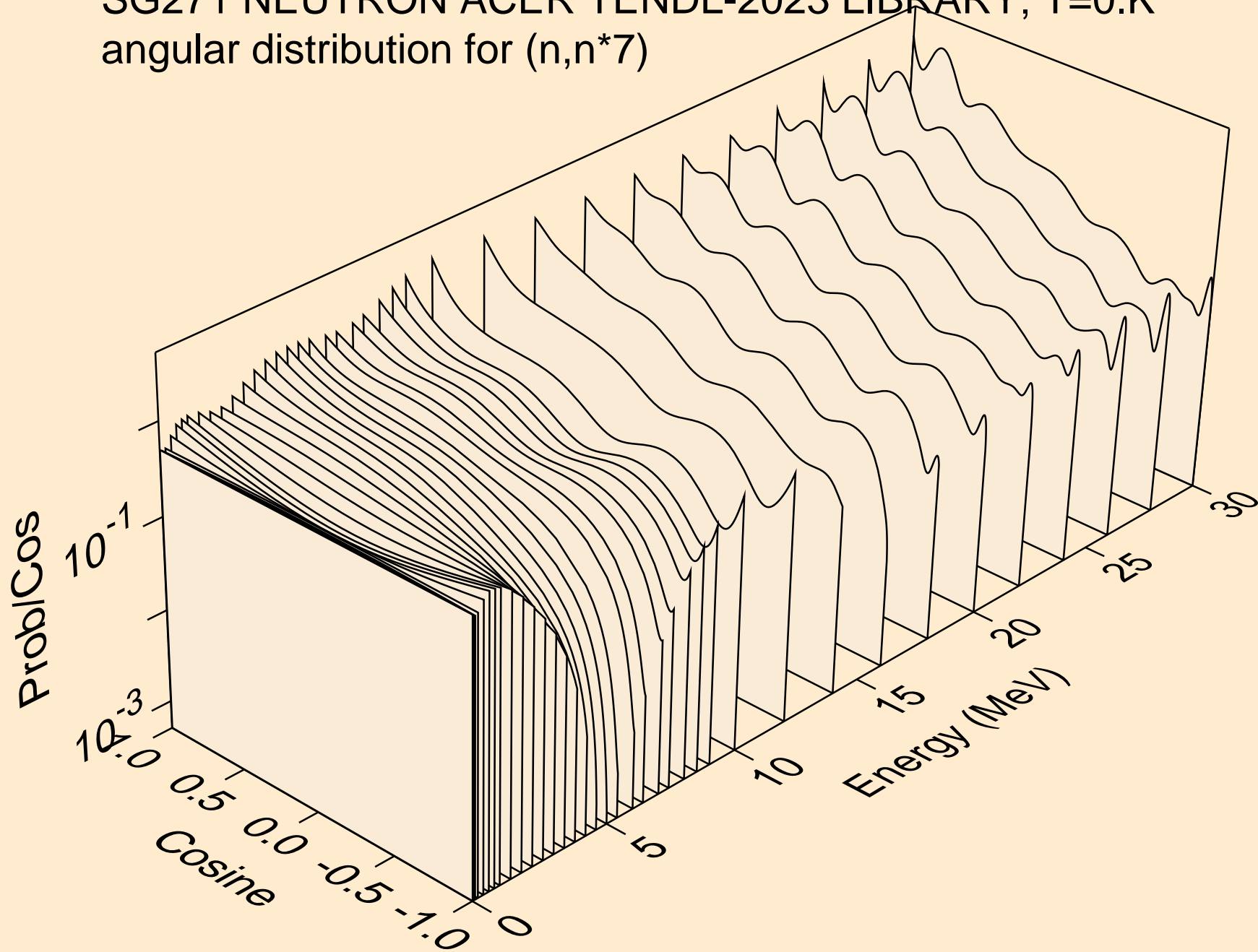
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angular distribution for (n,n*5)



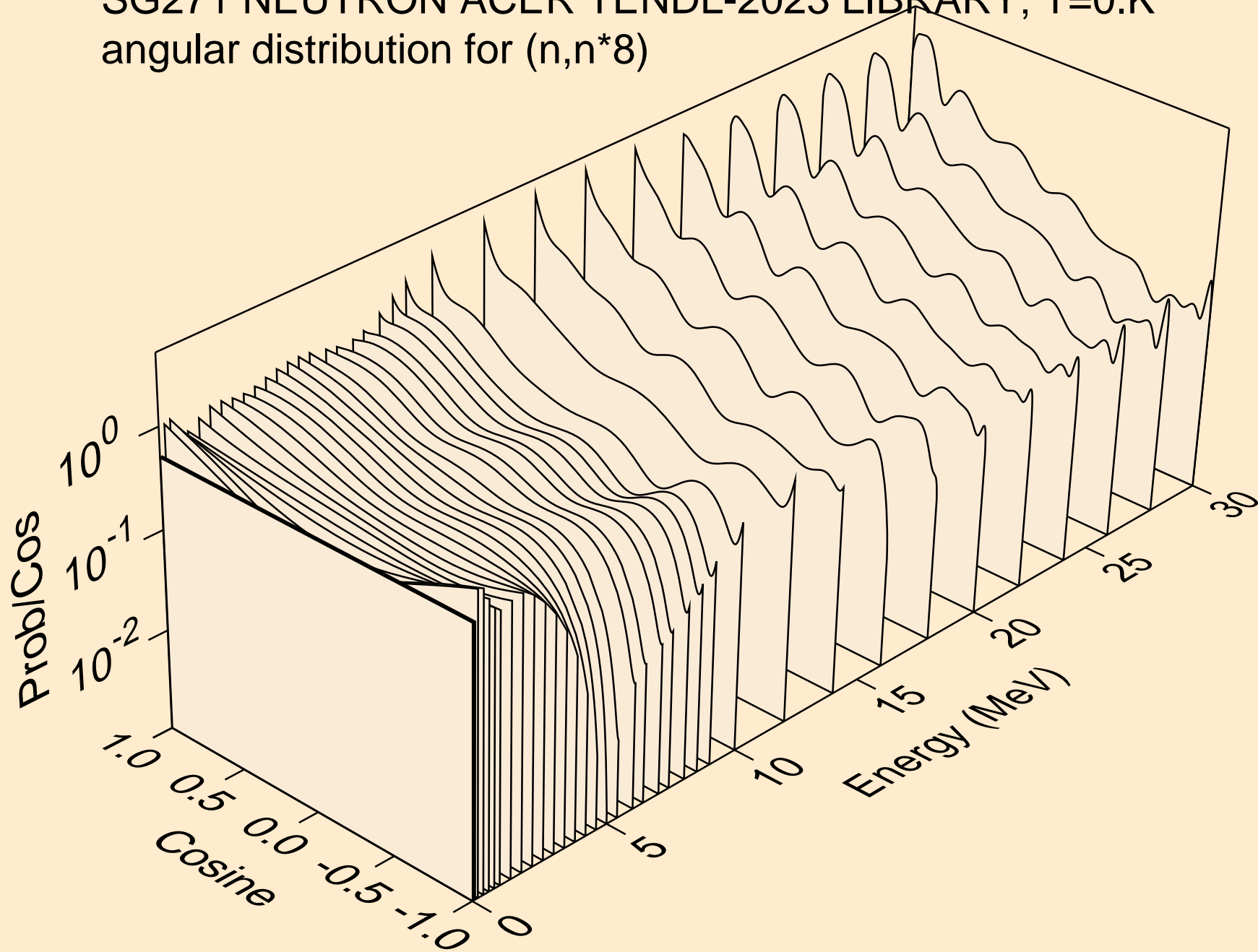
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)

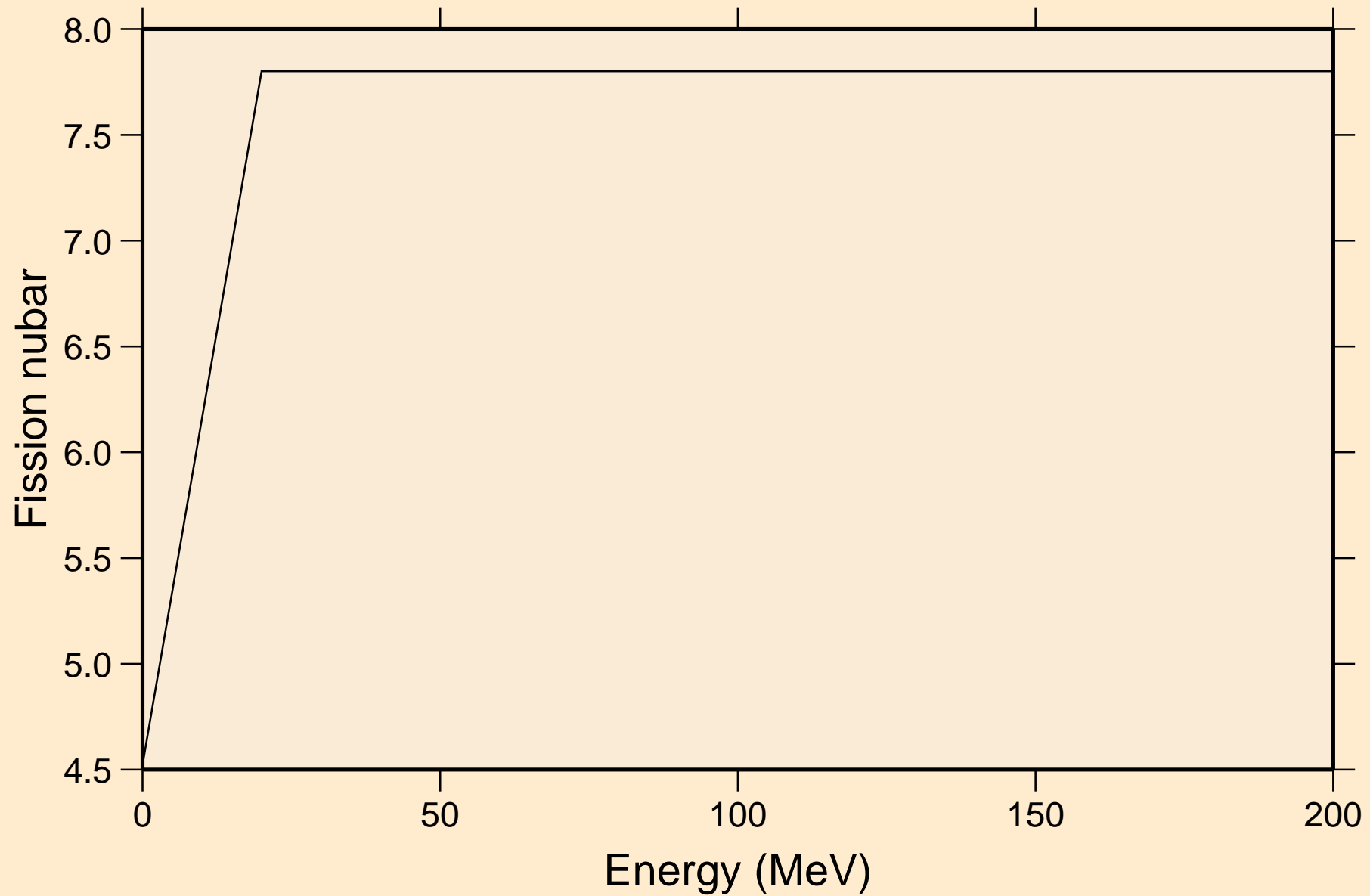


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angular distribution for (n,n*8)

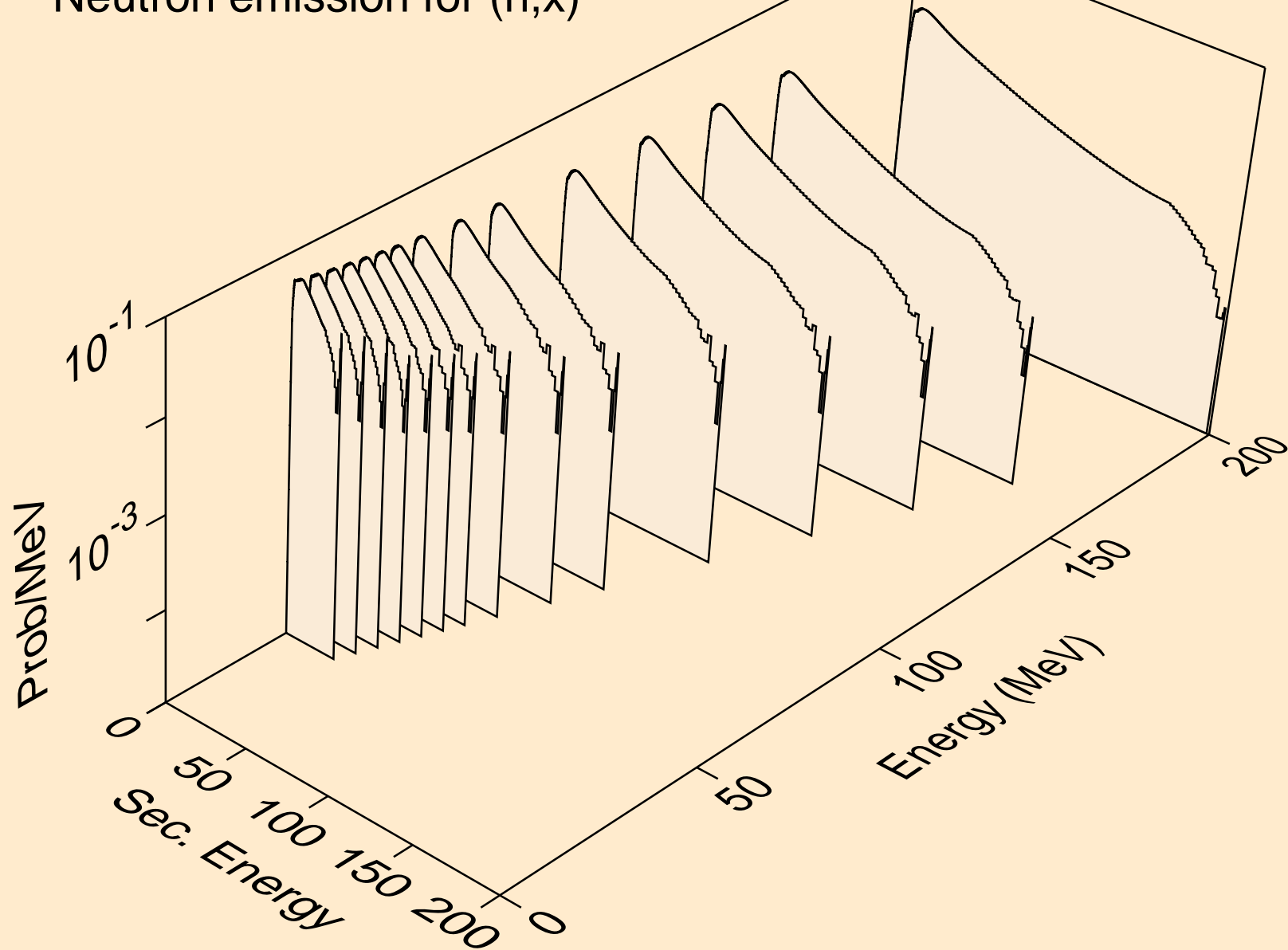


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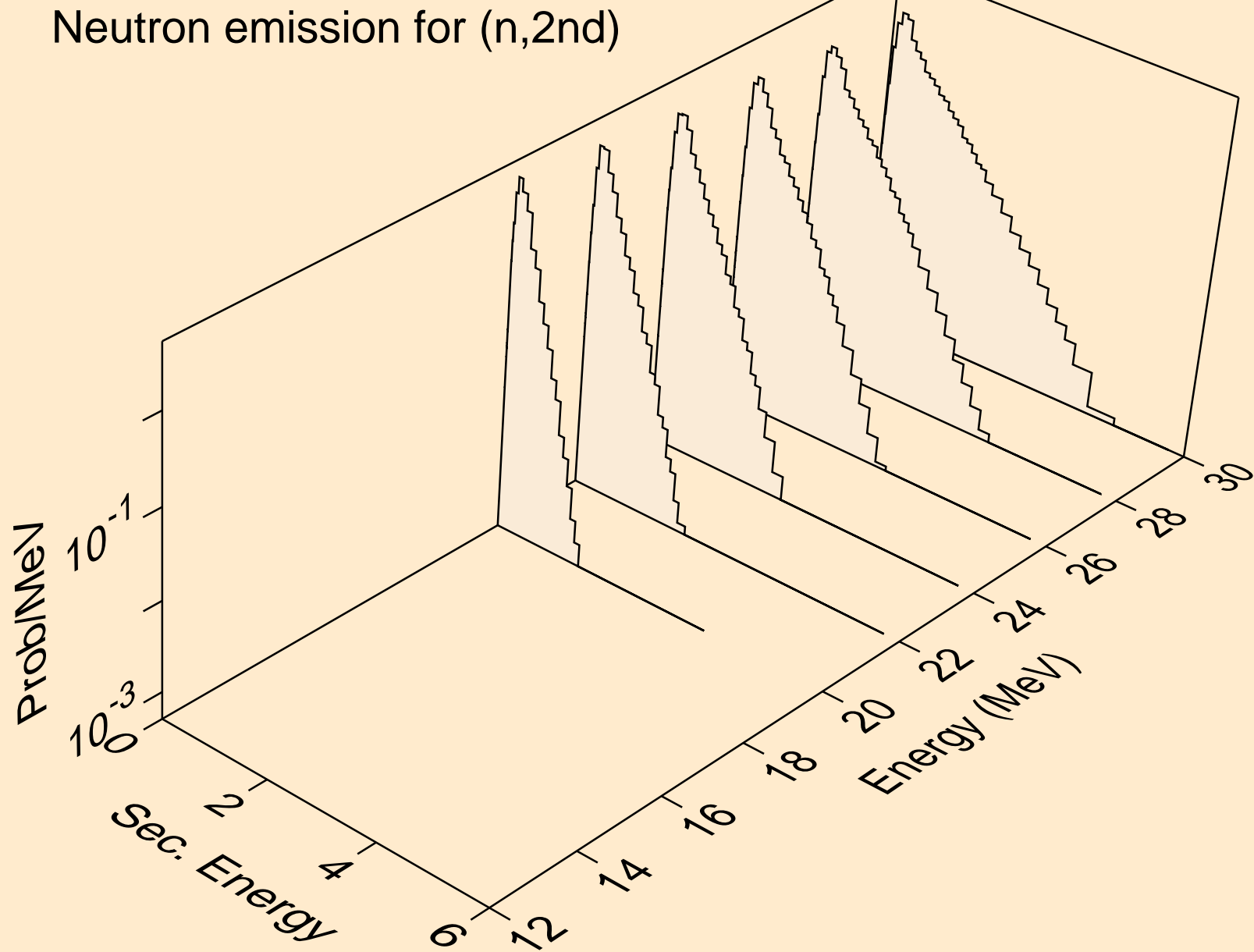
Total fission nubar



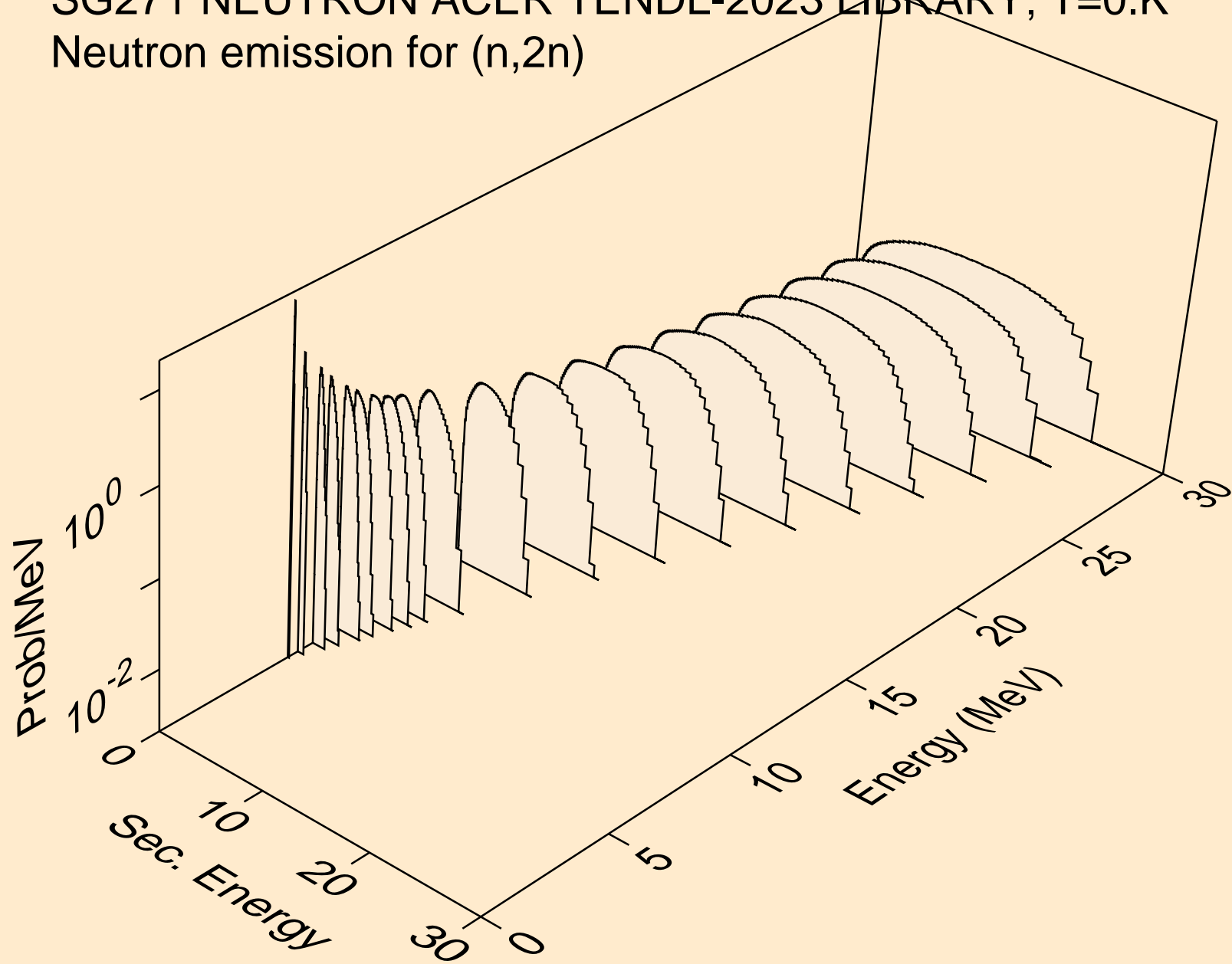
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



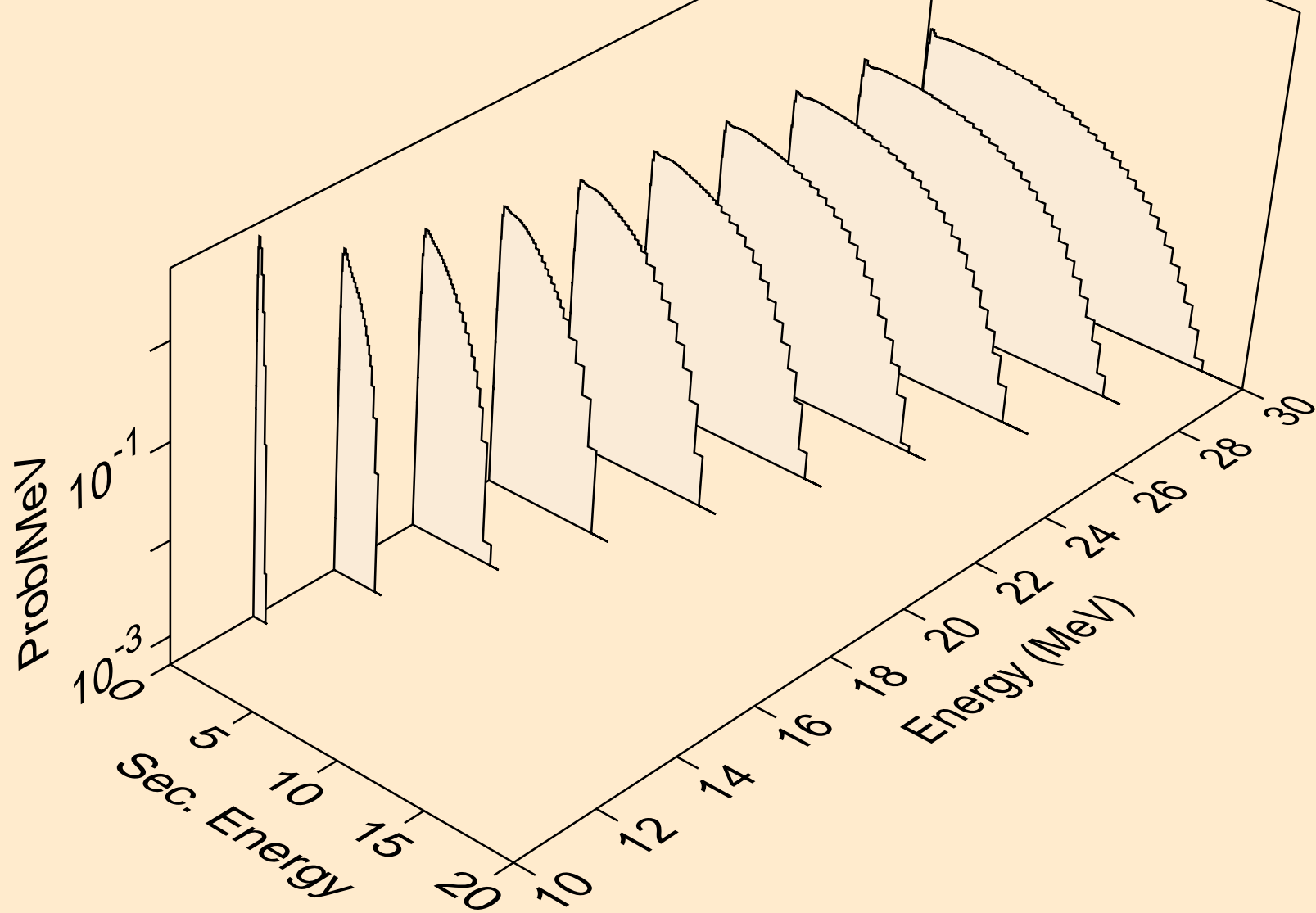
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



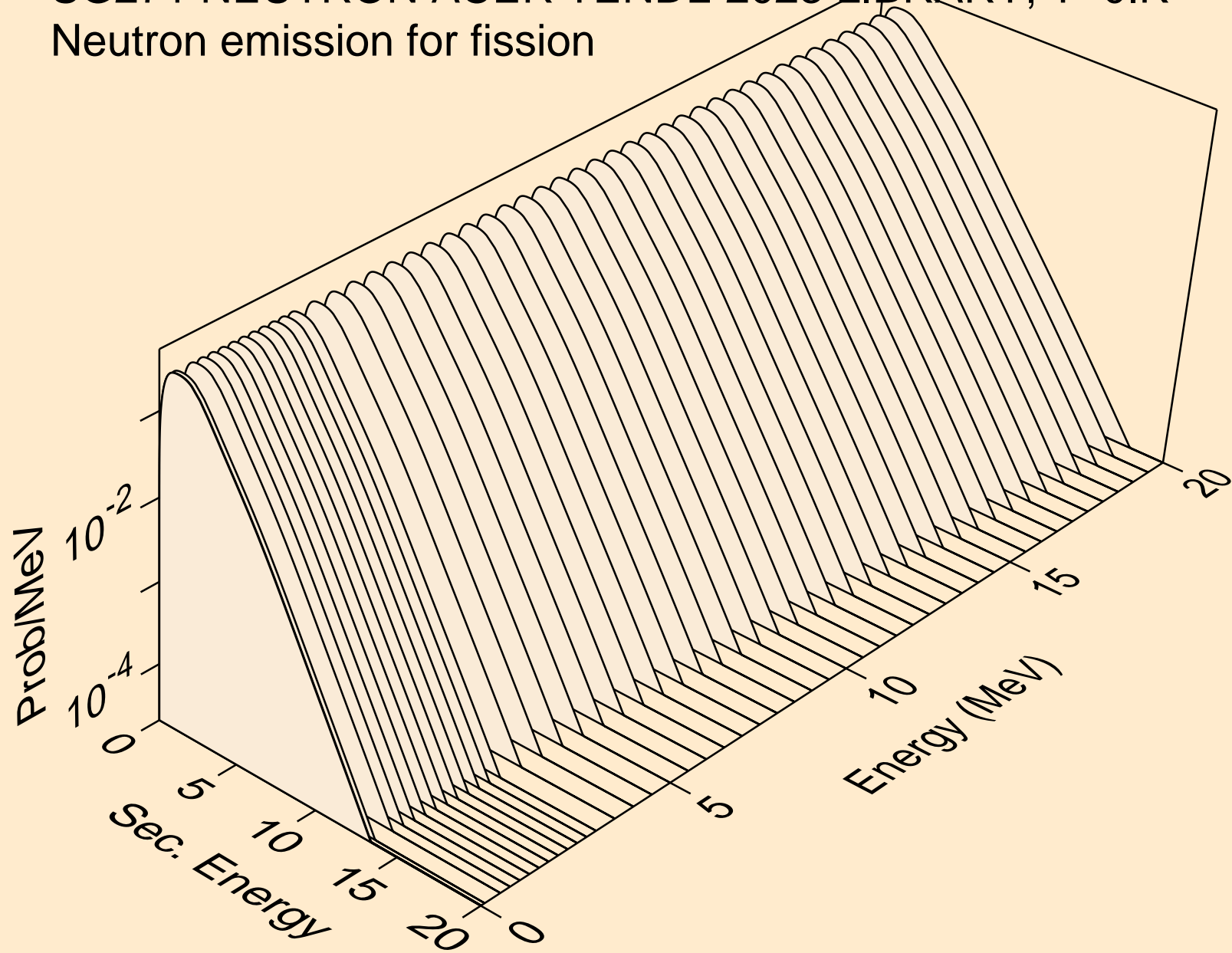
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



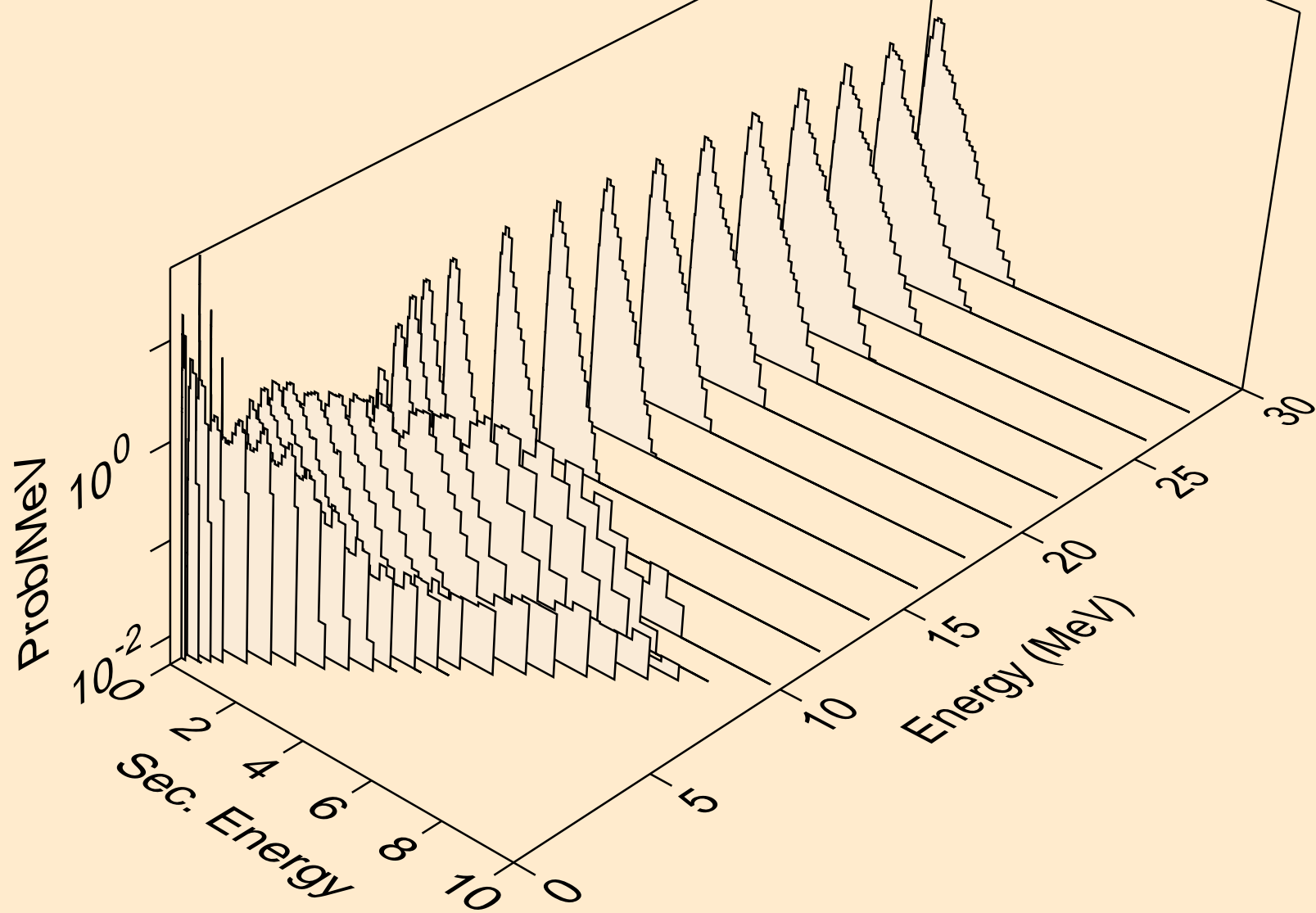
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



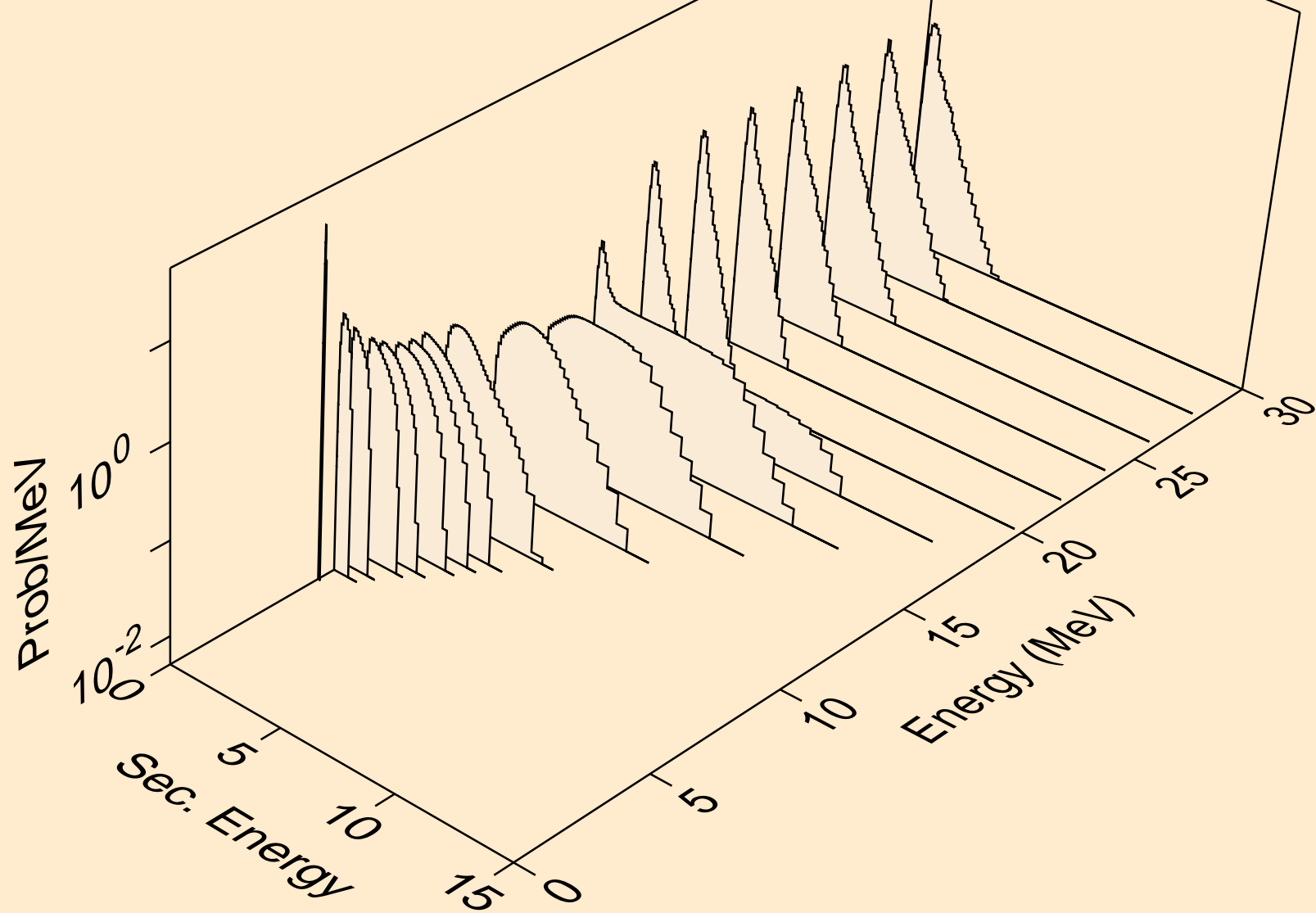
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



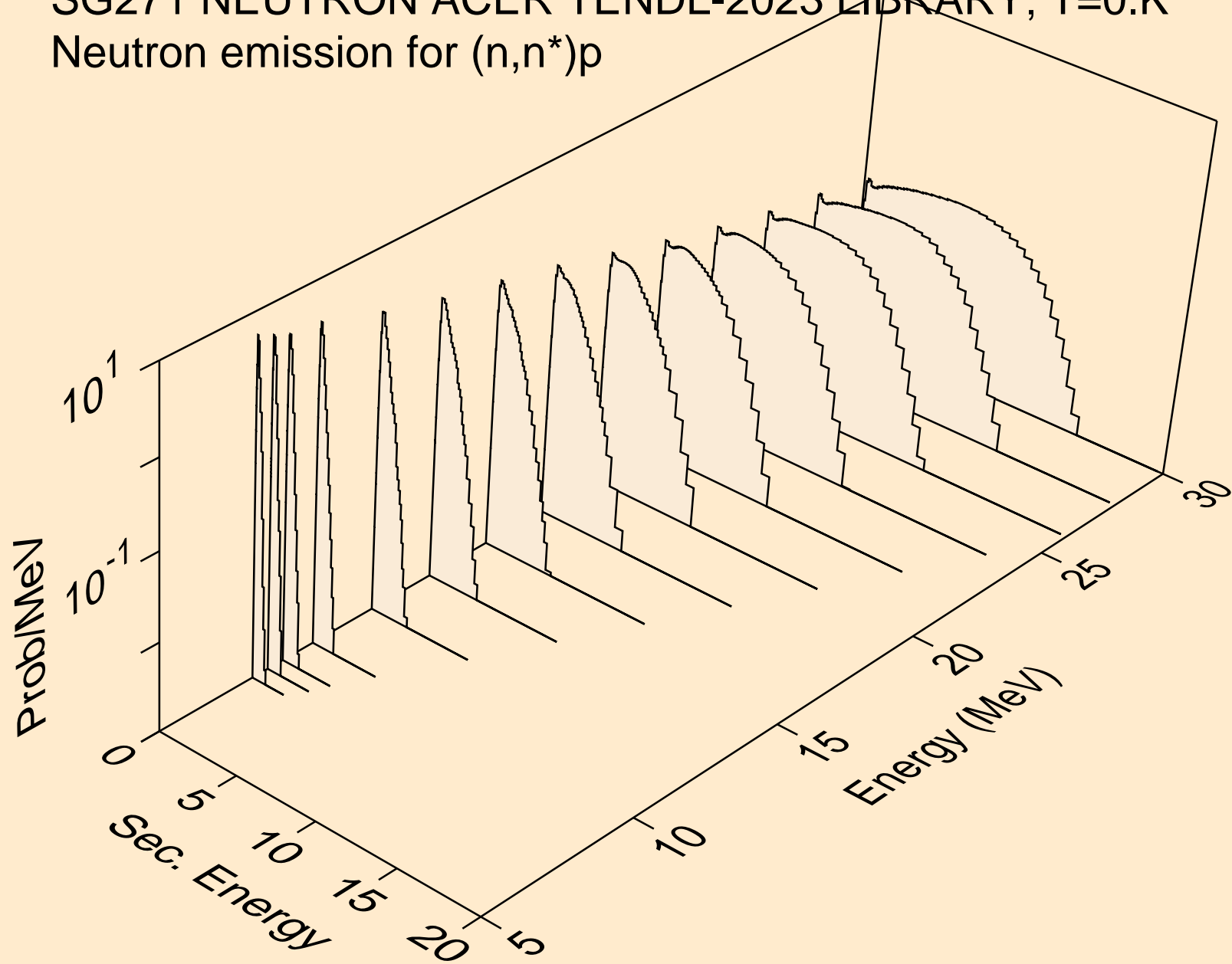
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



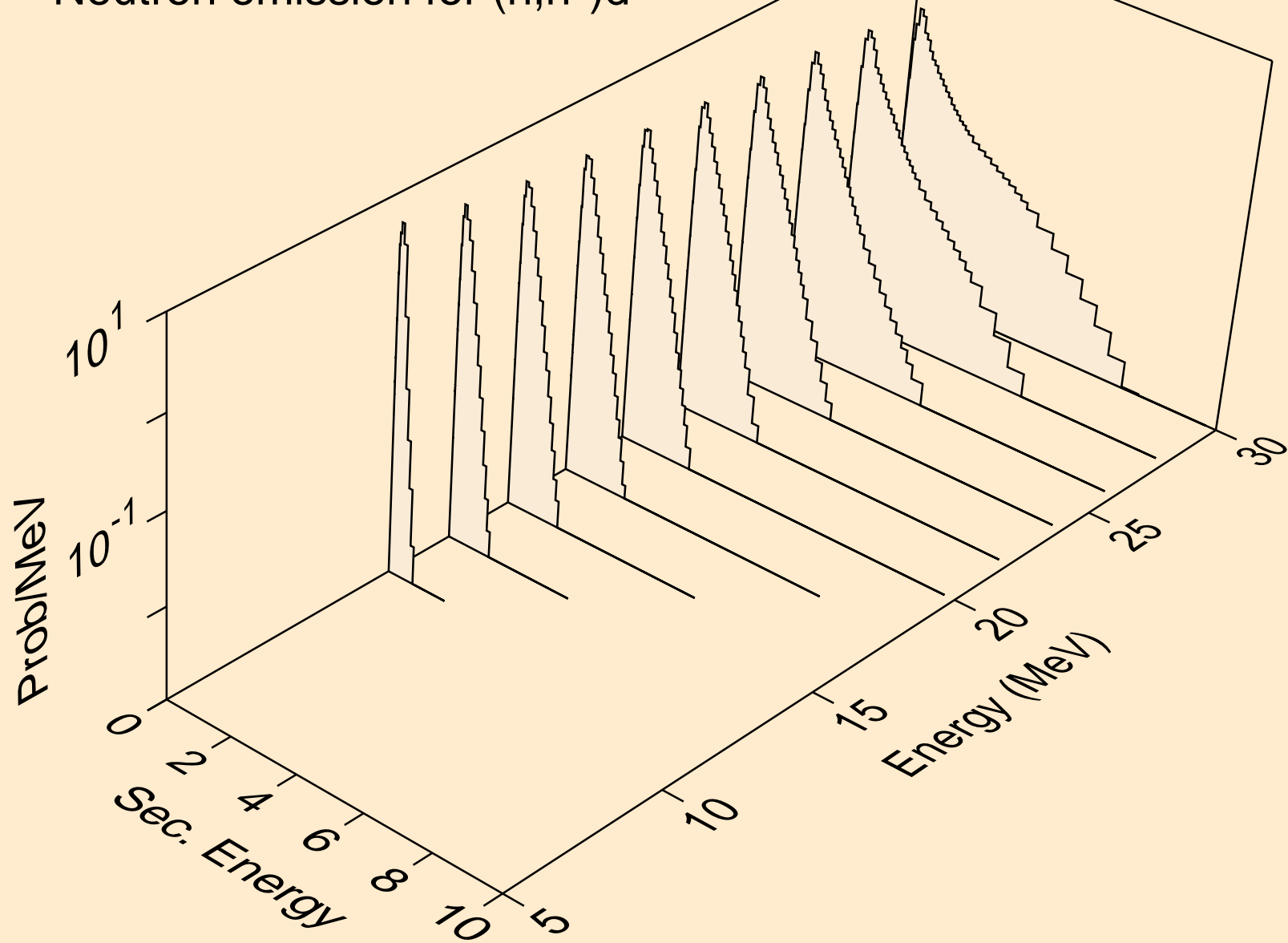
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Neutron emission for (n,2n)a



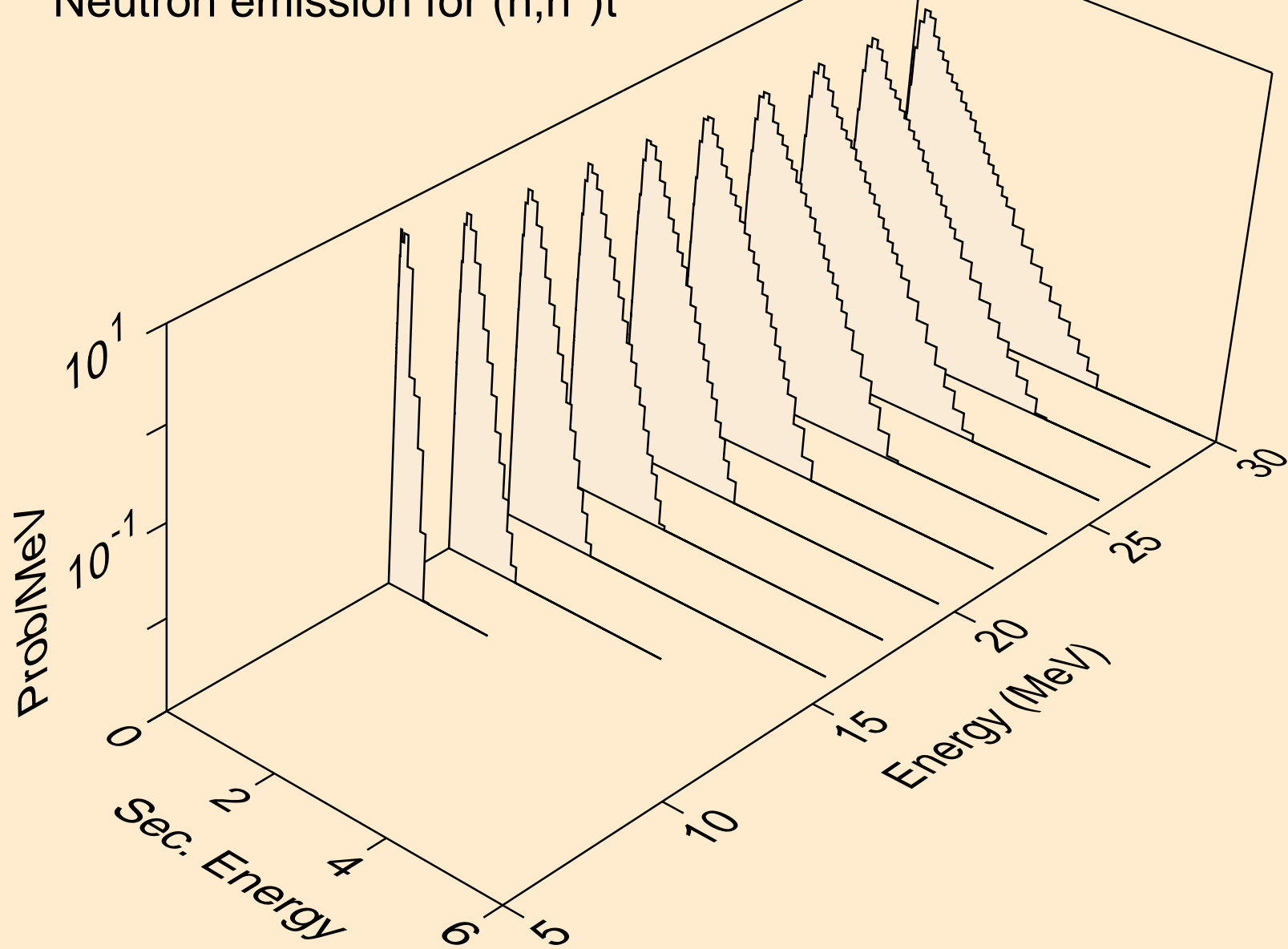
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



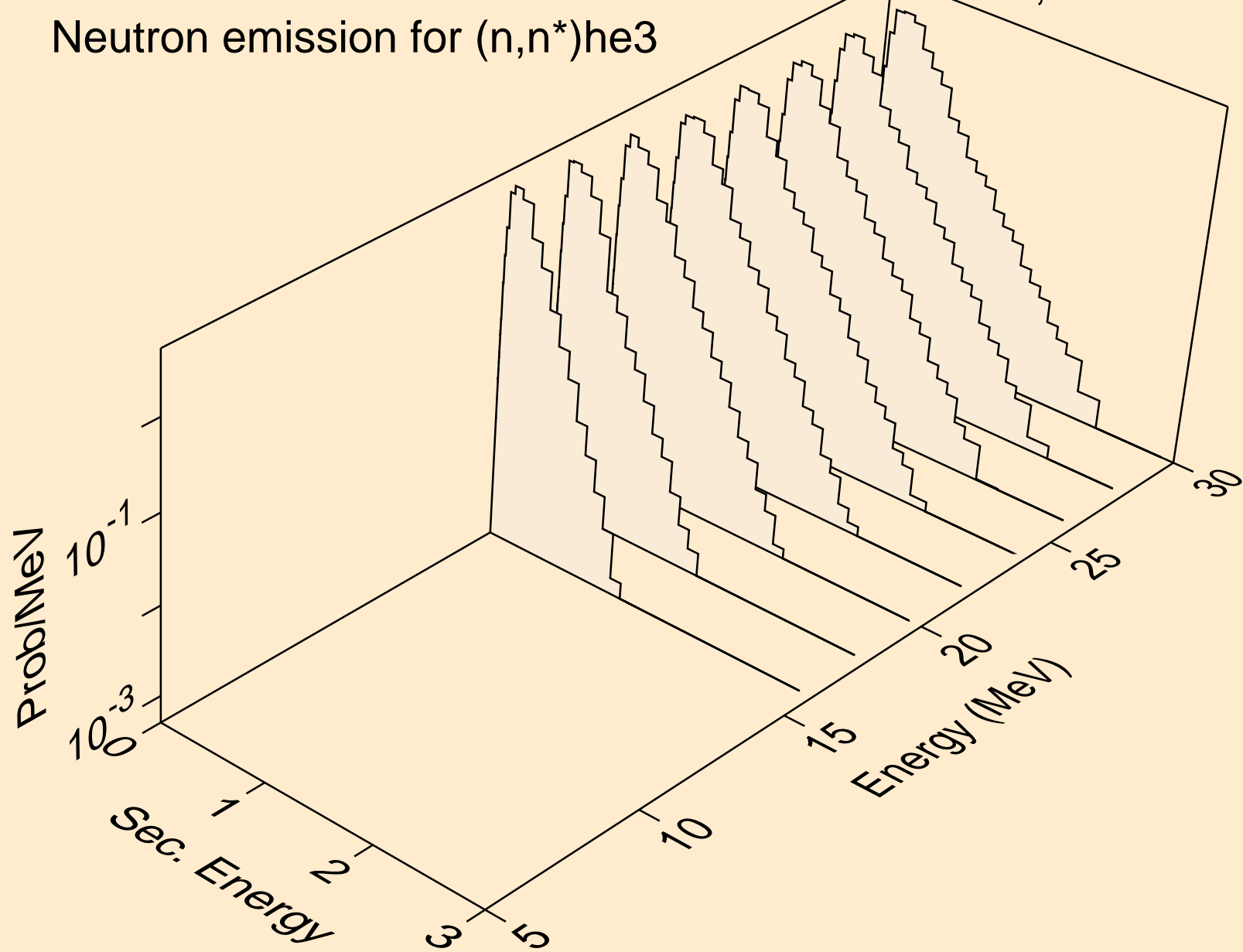
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Neutron emission for (n,n*)d



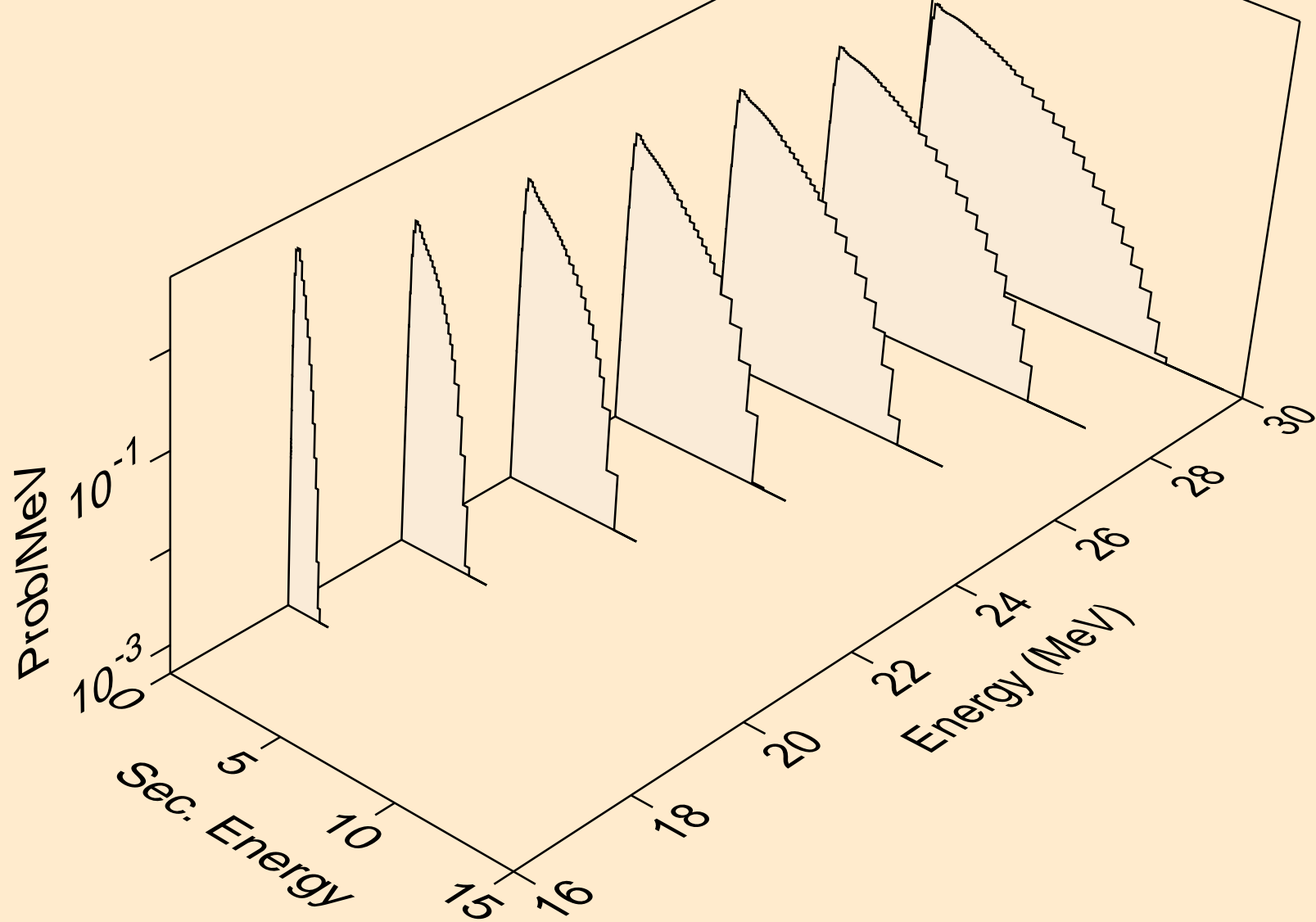
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



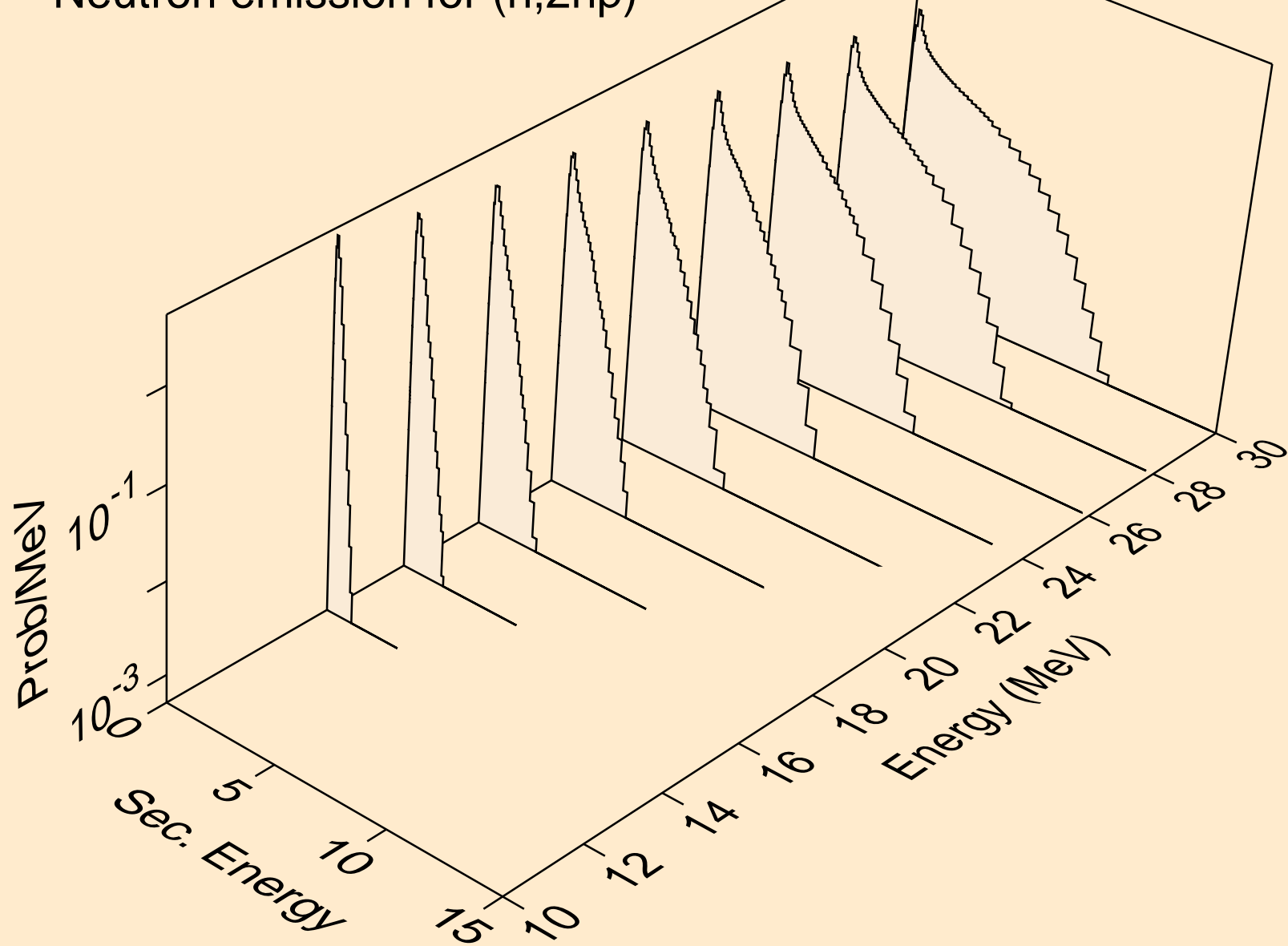
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Neutron emission for (n,n*)he3



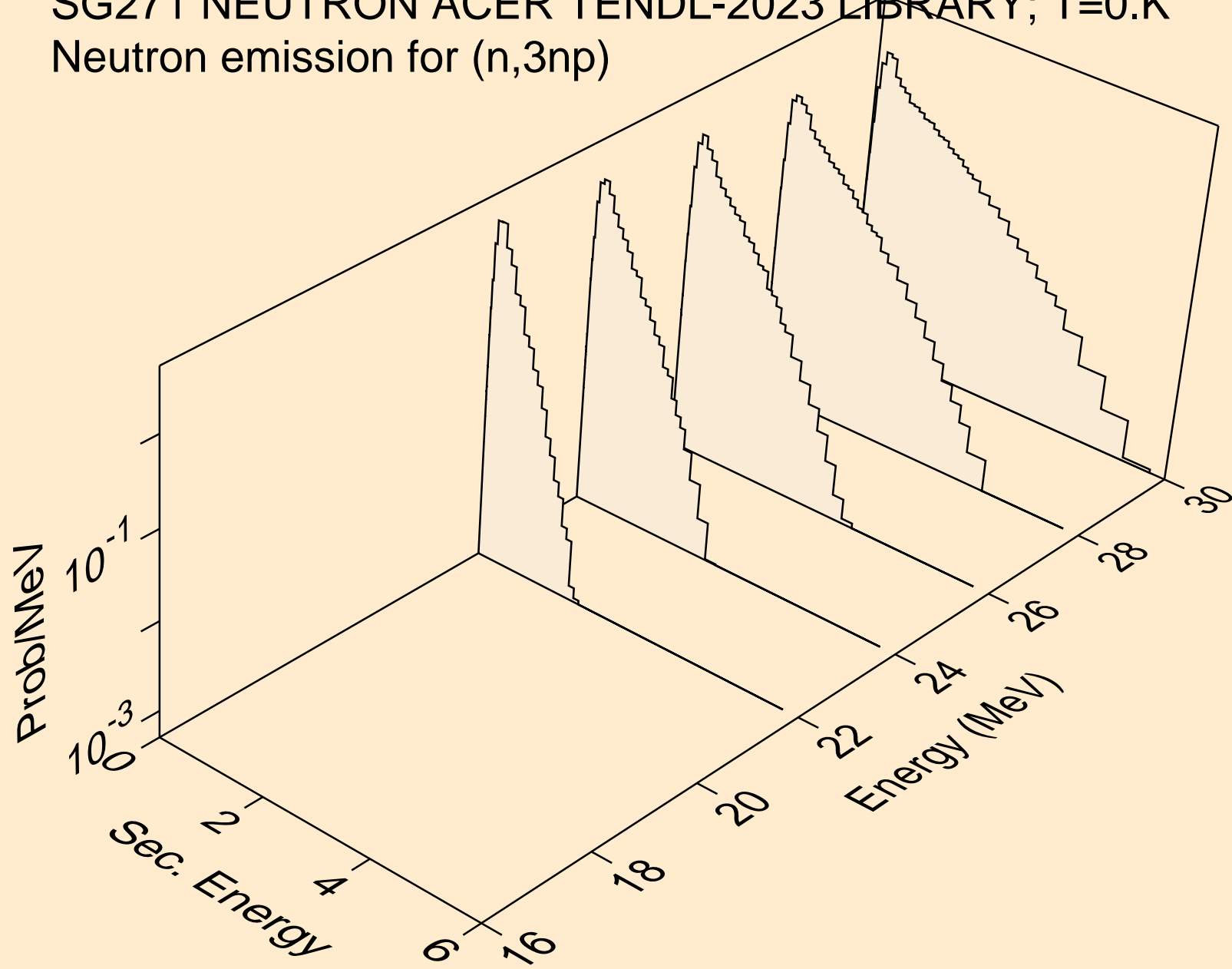
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



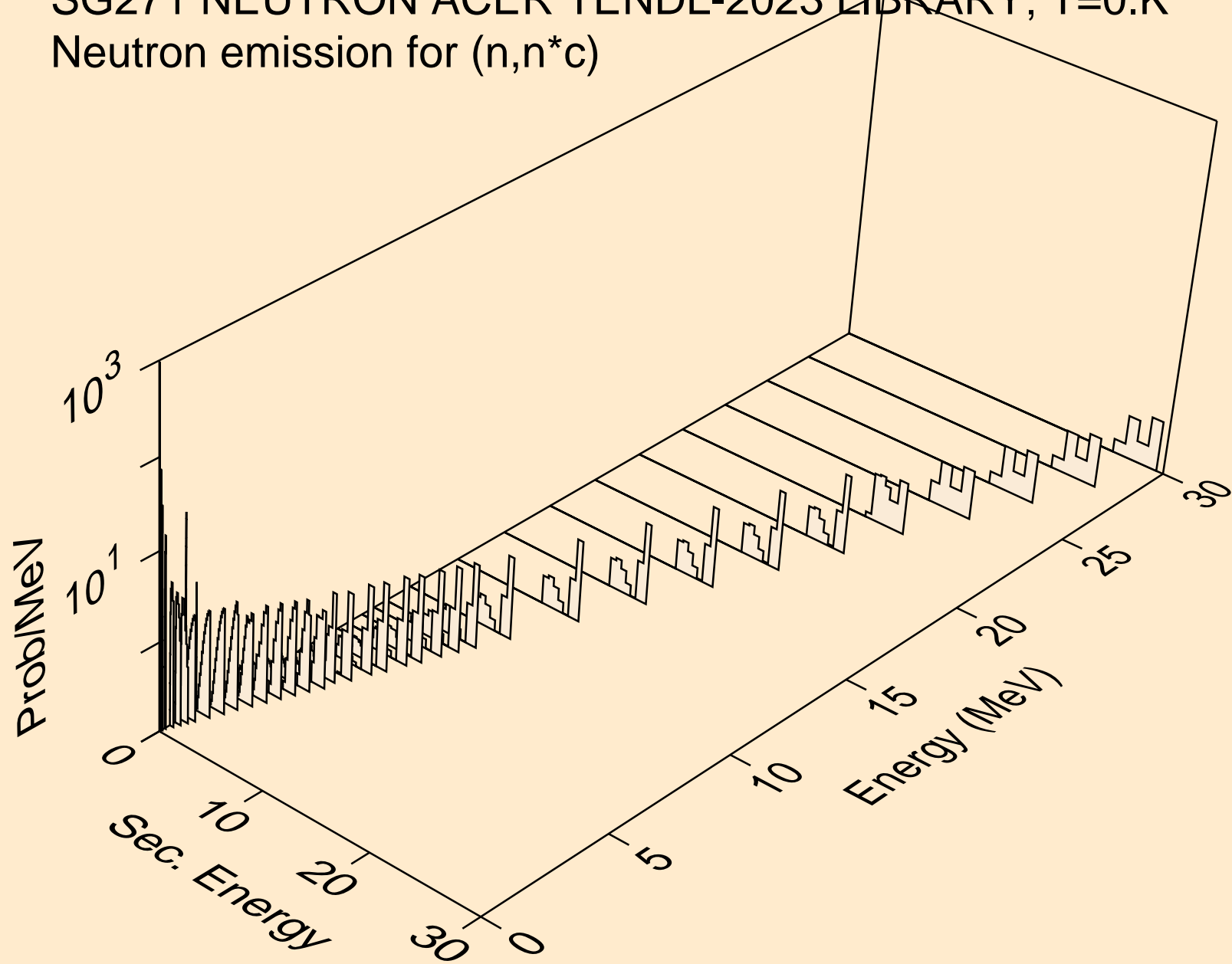
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

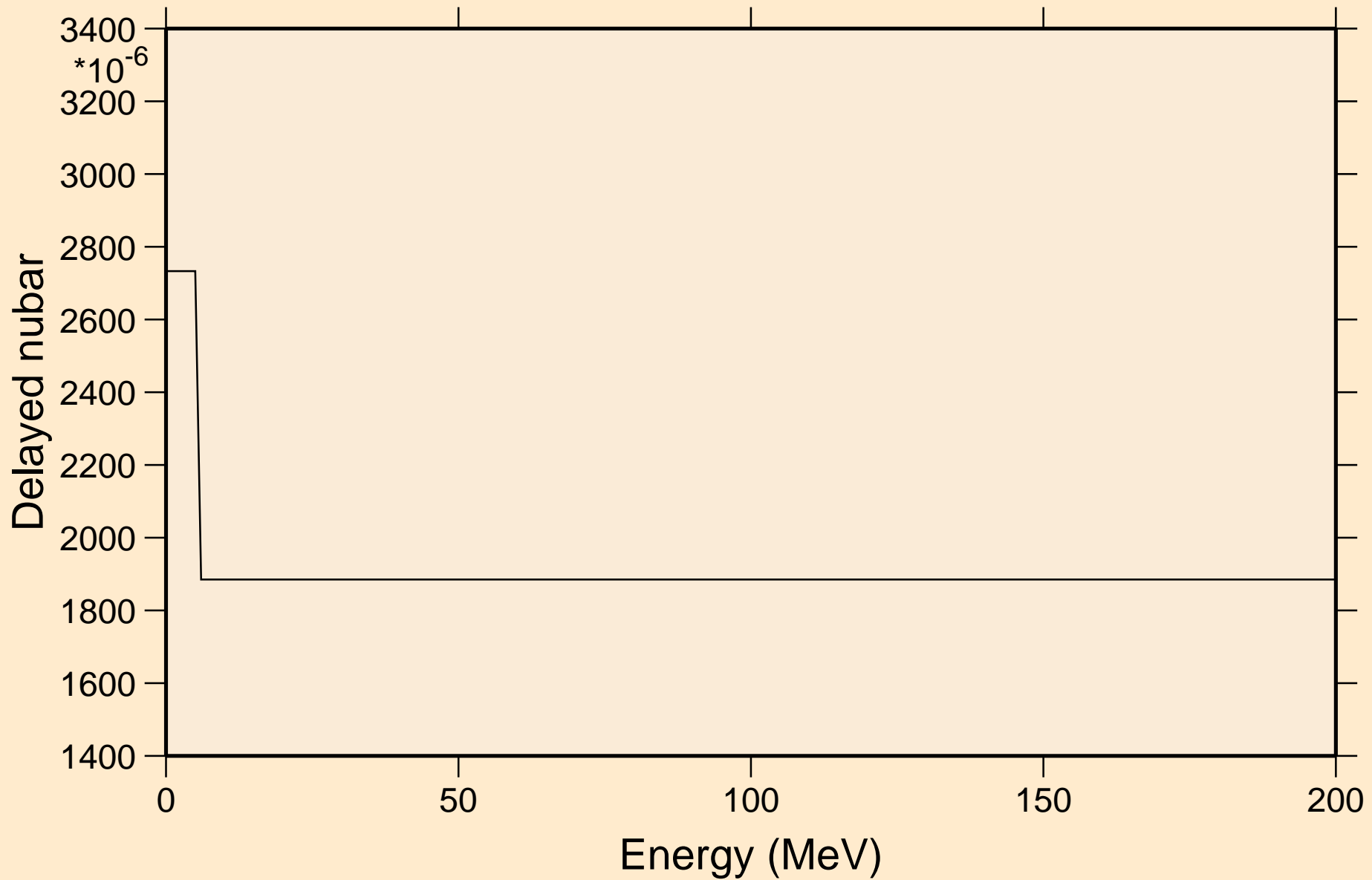


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



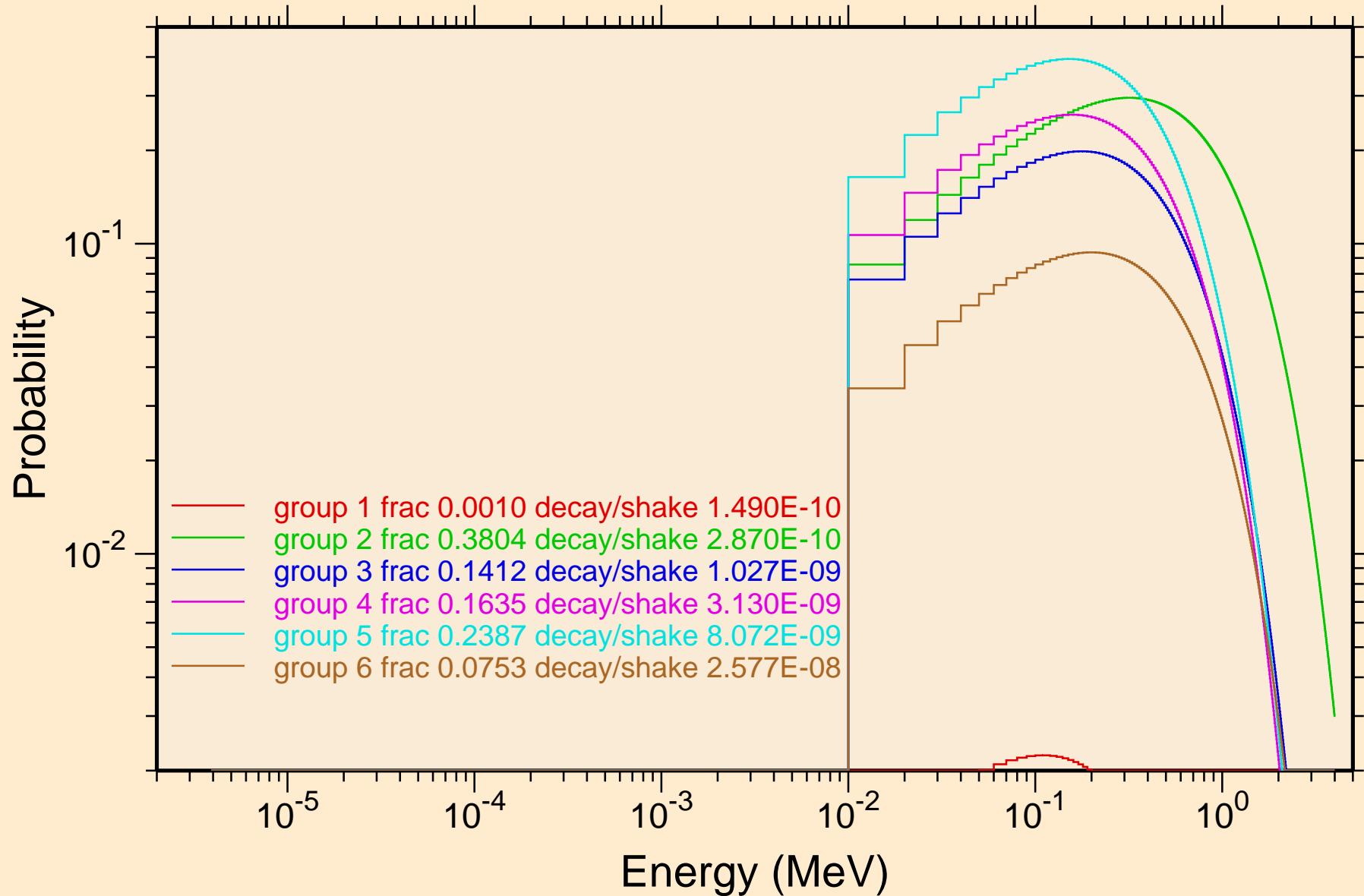
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Delayed nubar

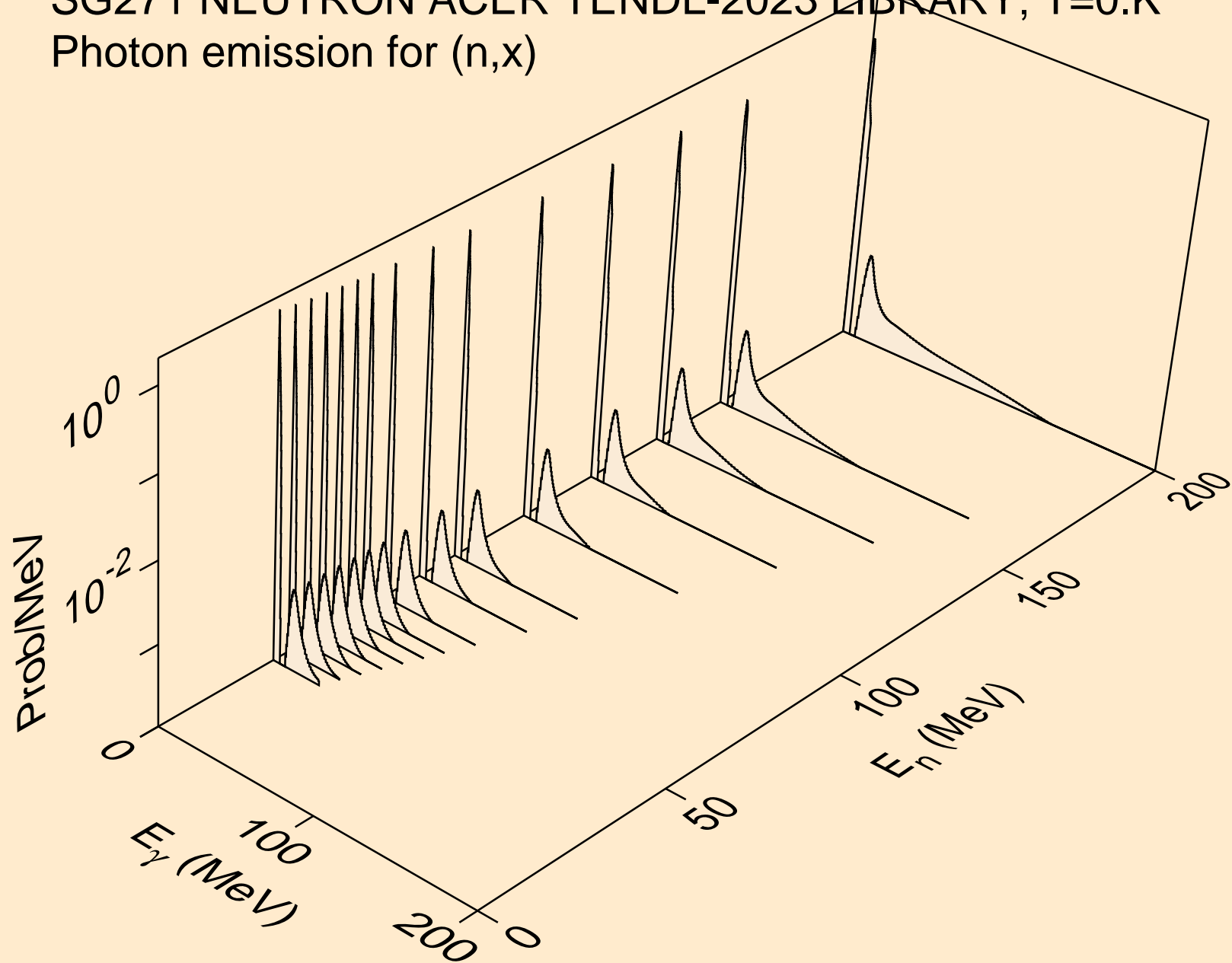


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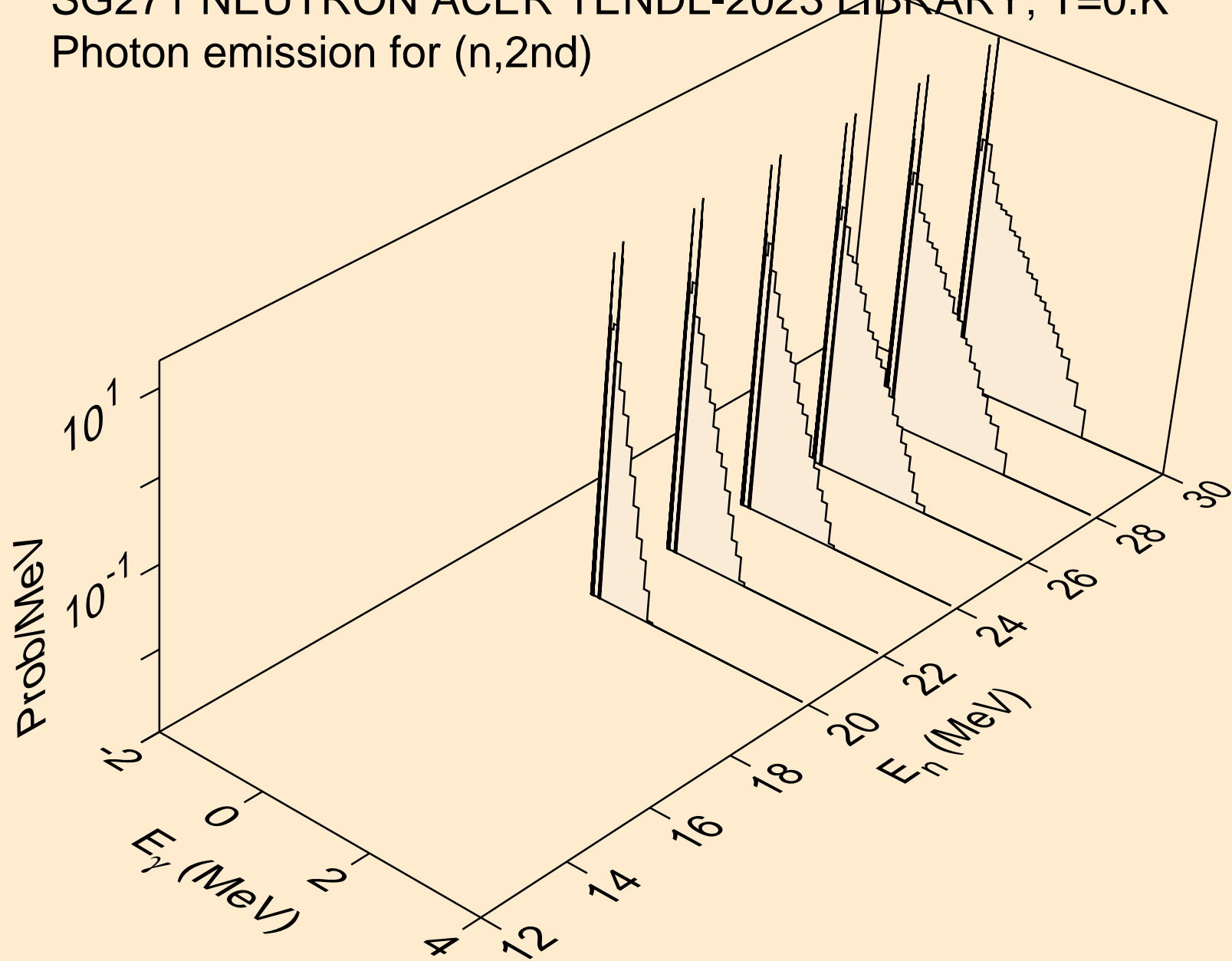
Delayed neutron spectra



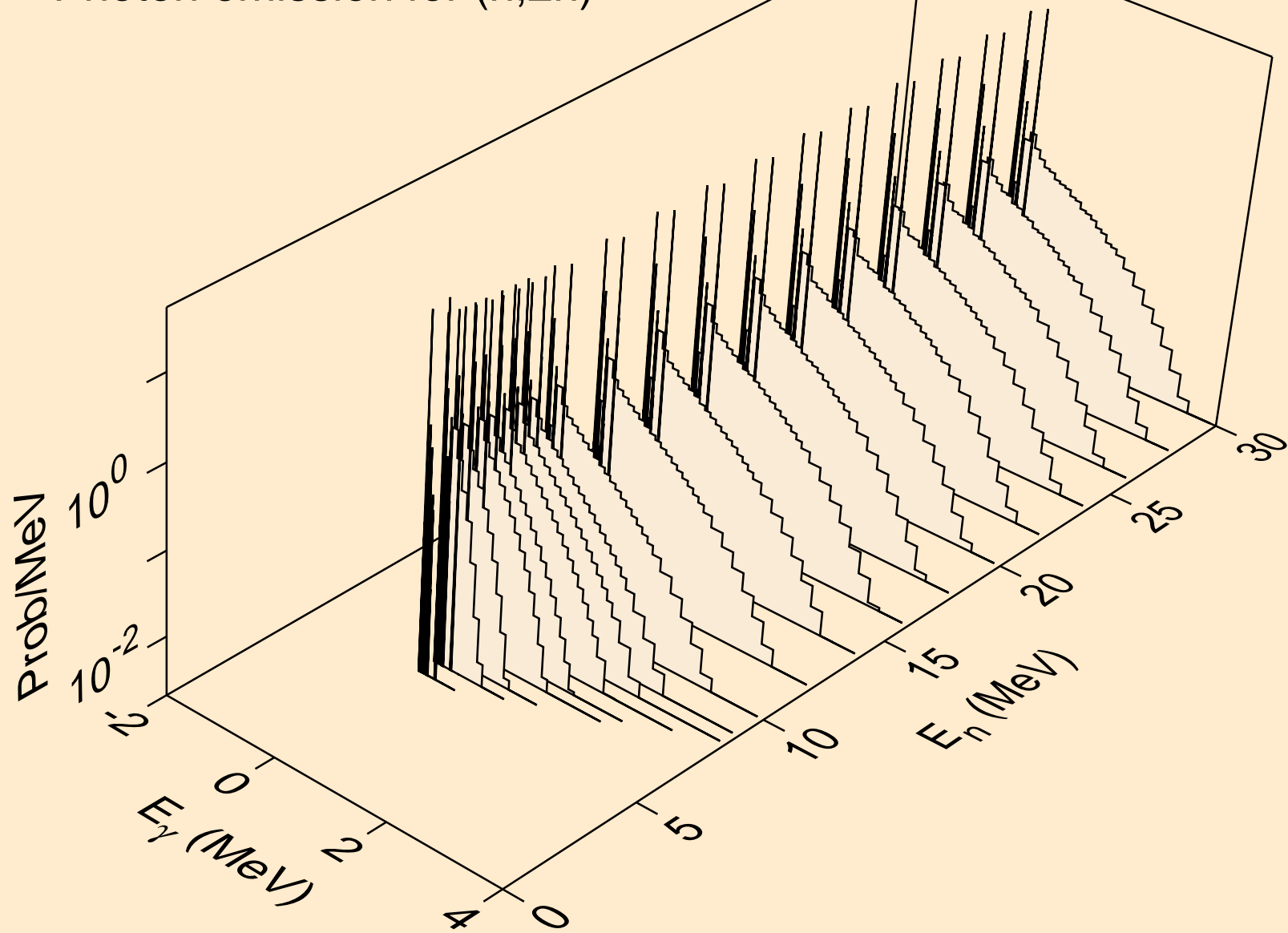
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



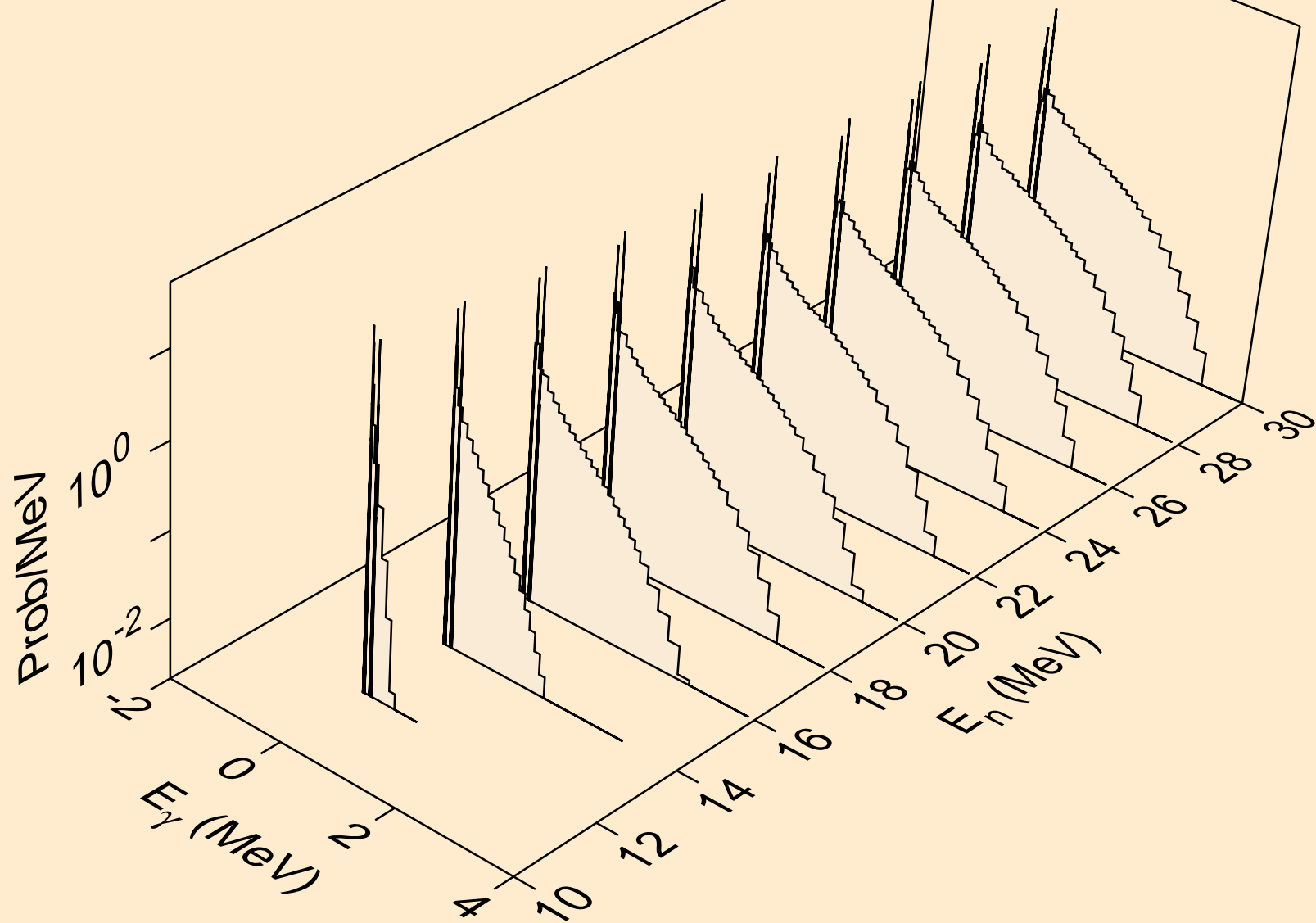
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



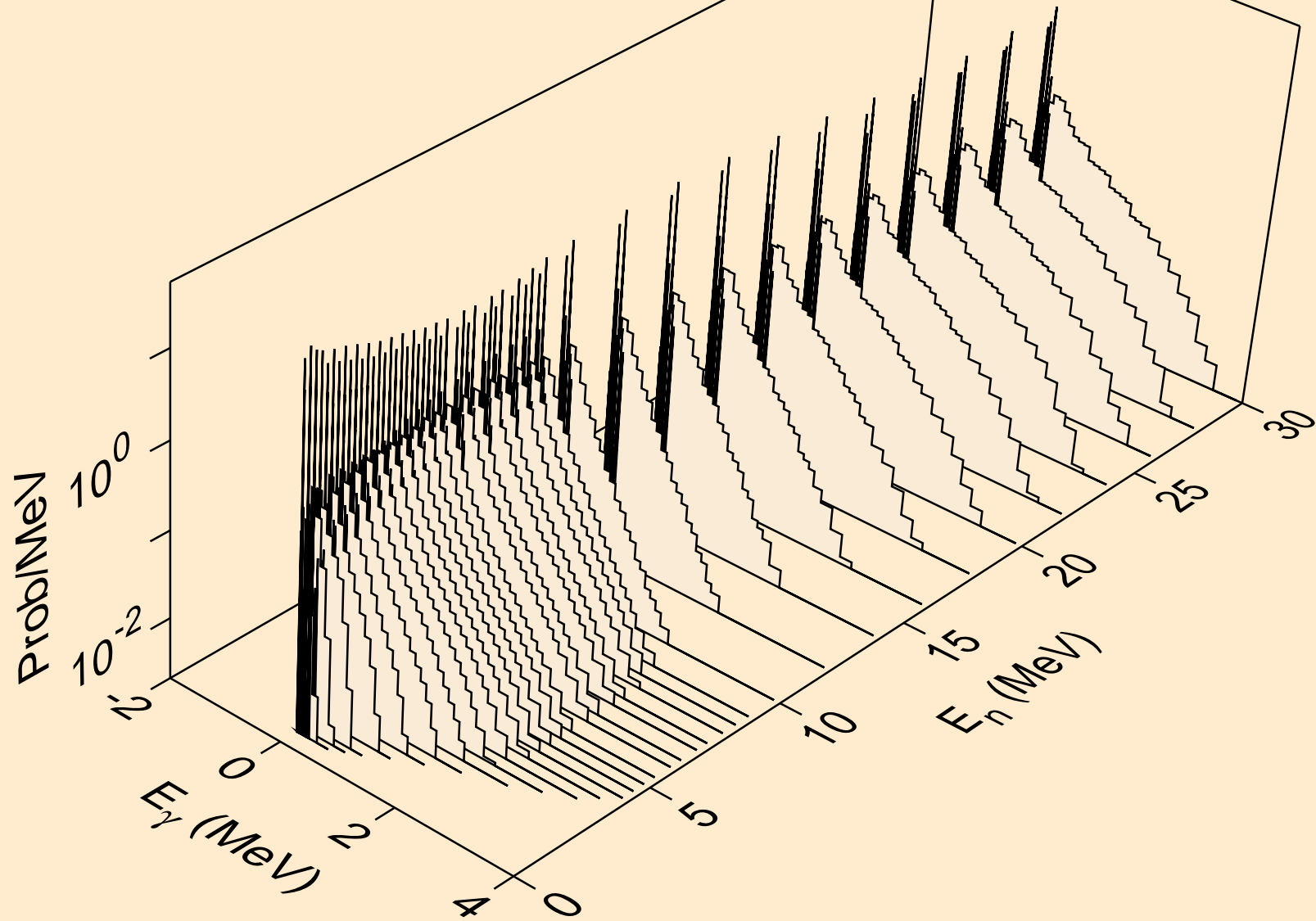
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



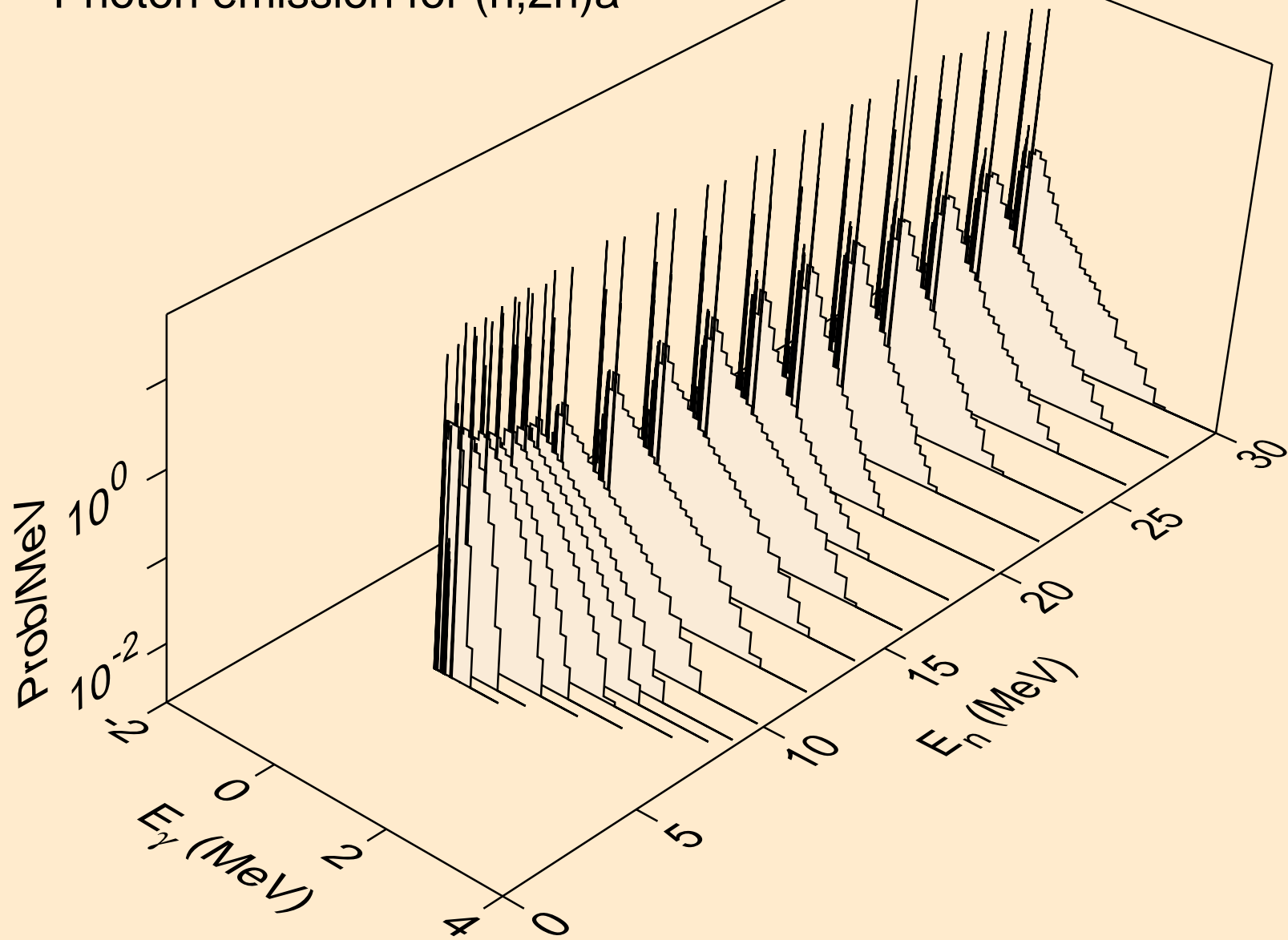
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



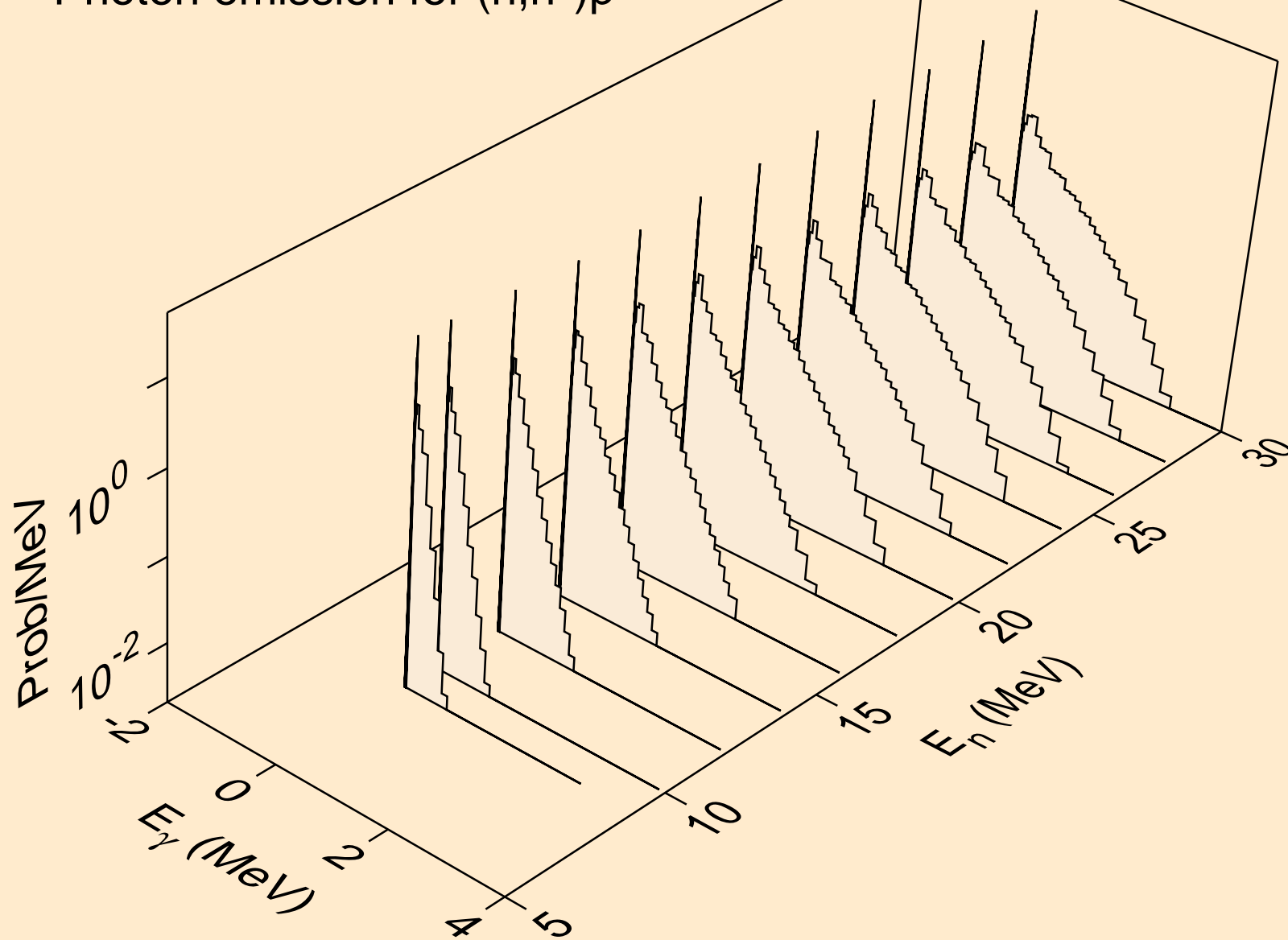
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Photon emission for (n,n*)a



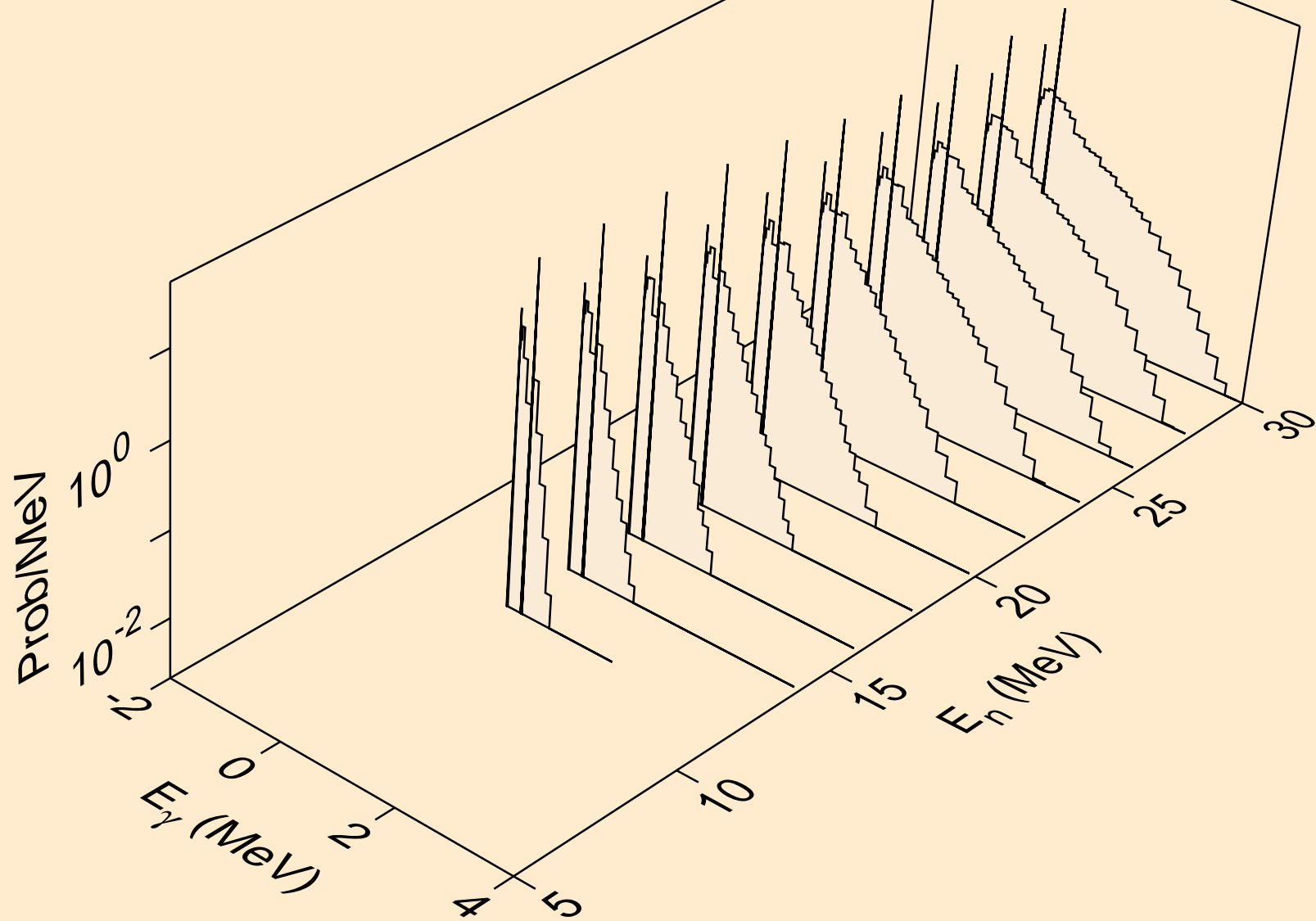
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



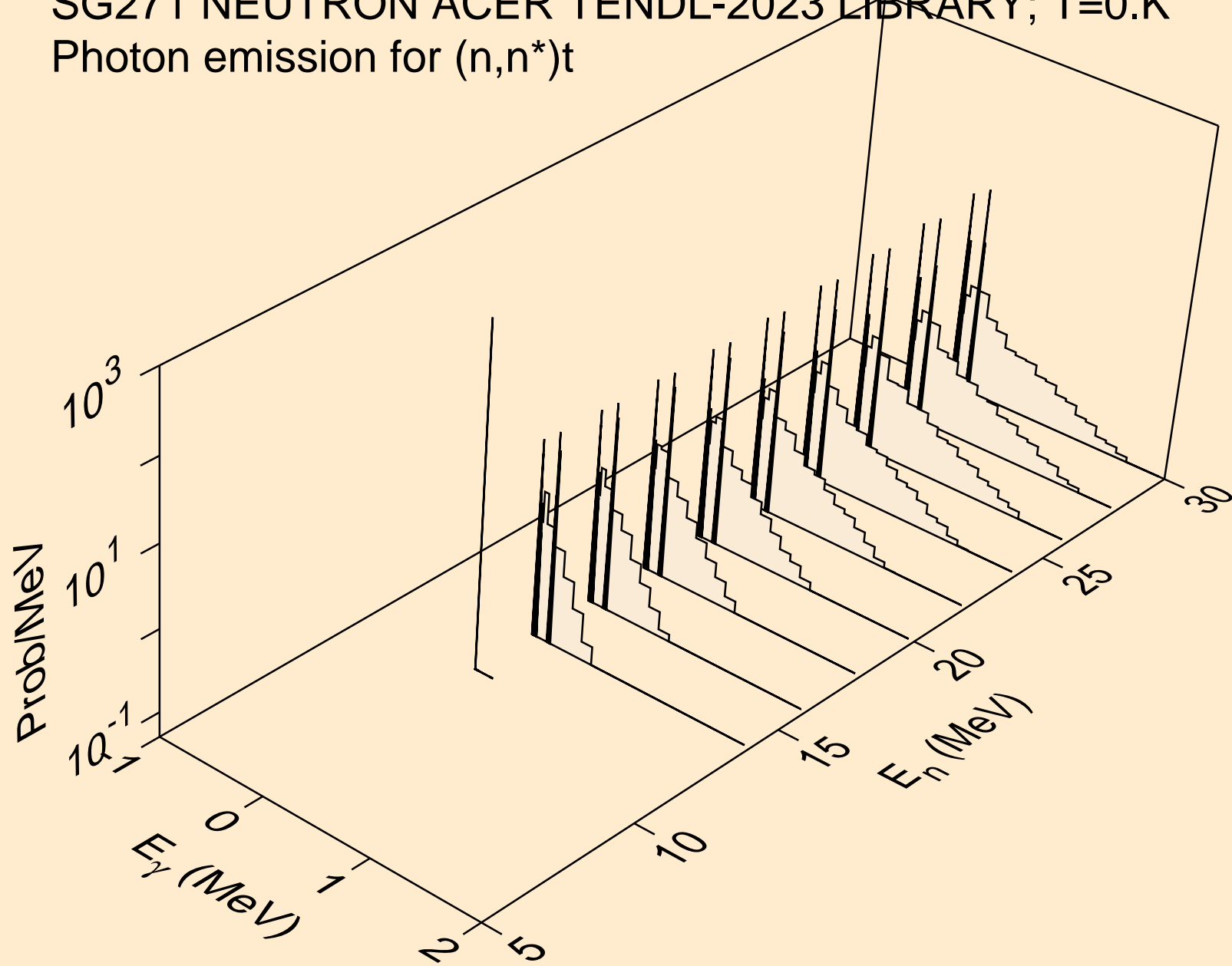
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



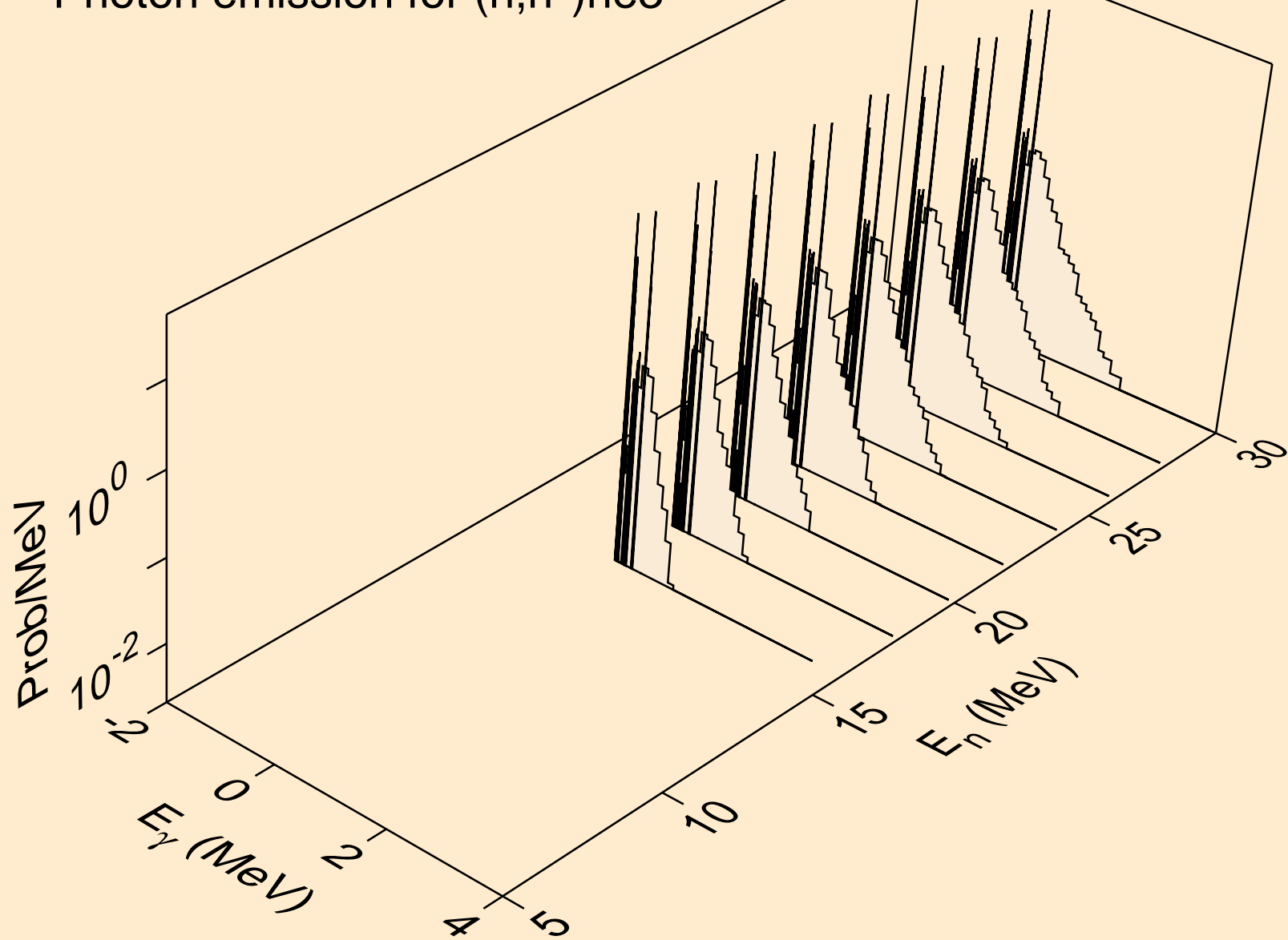
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



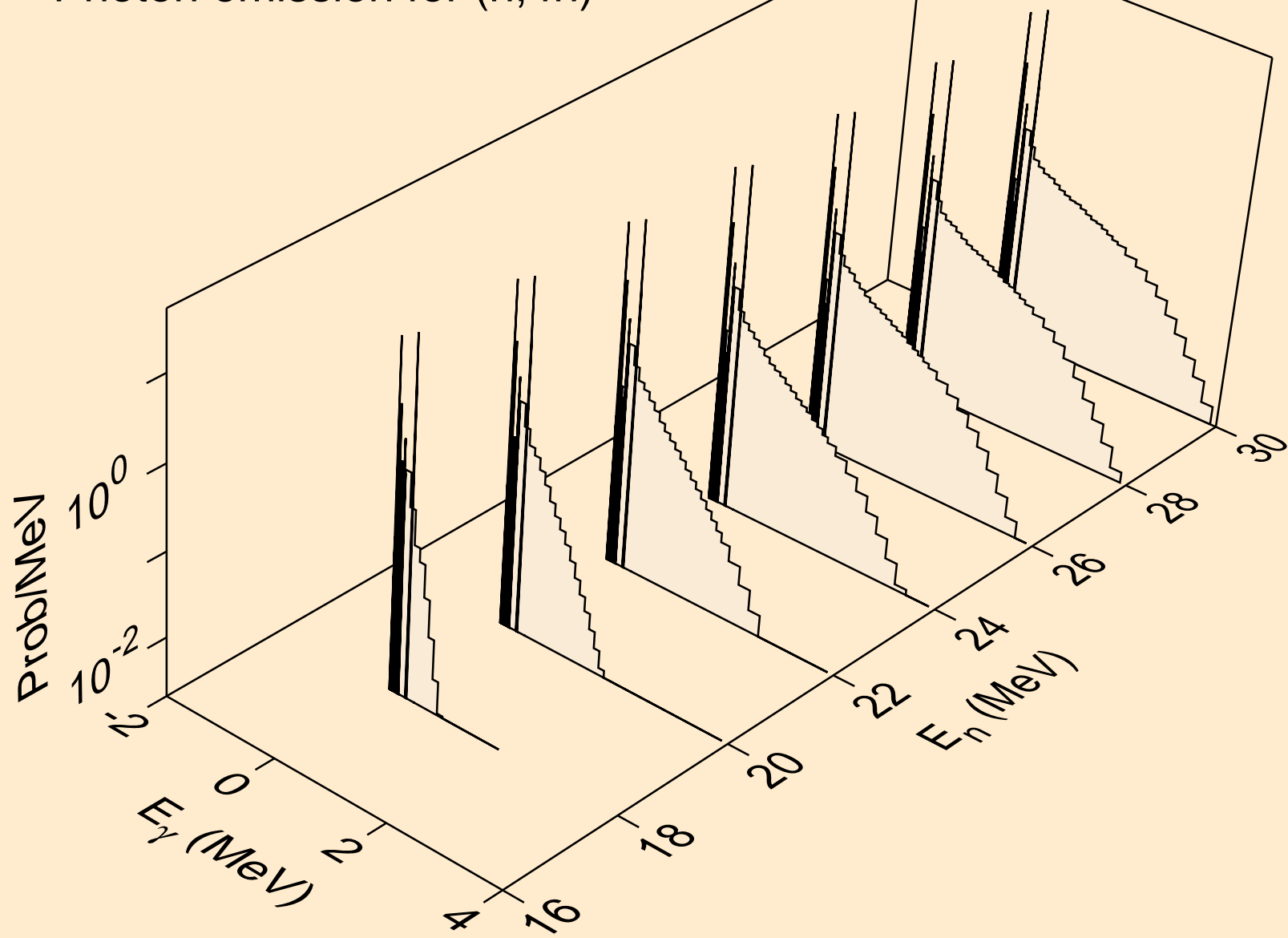
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



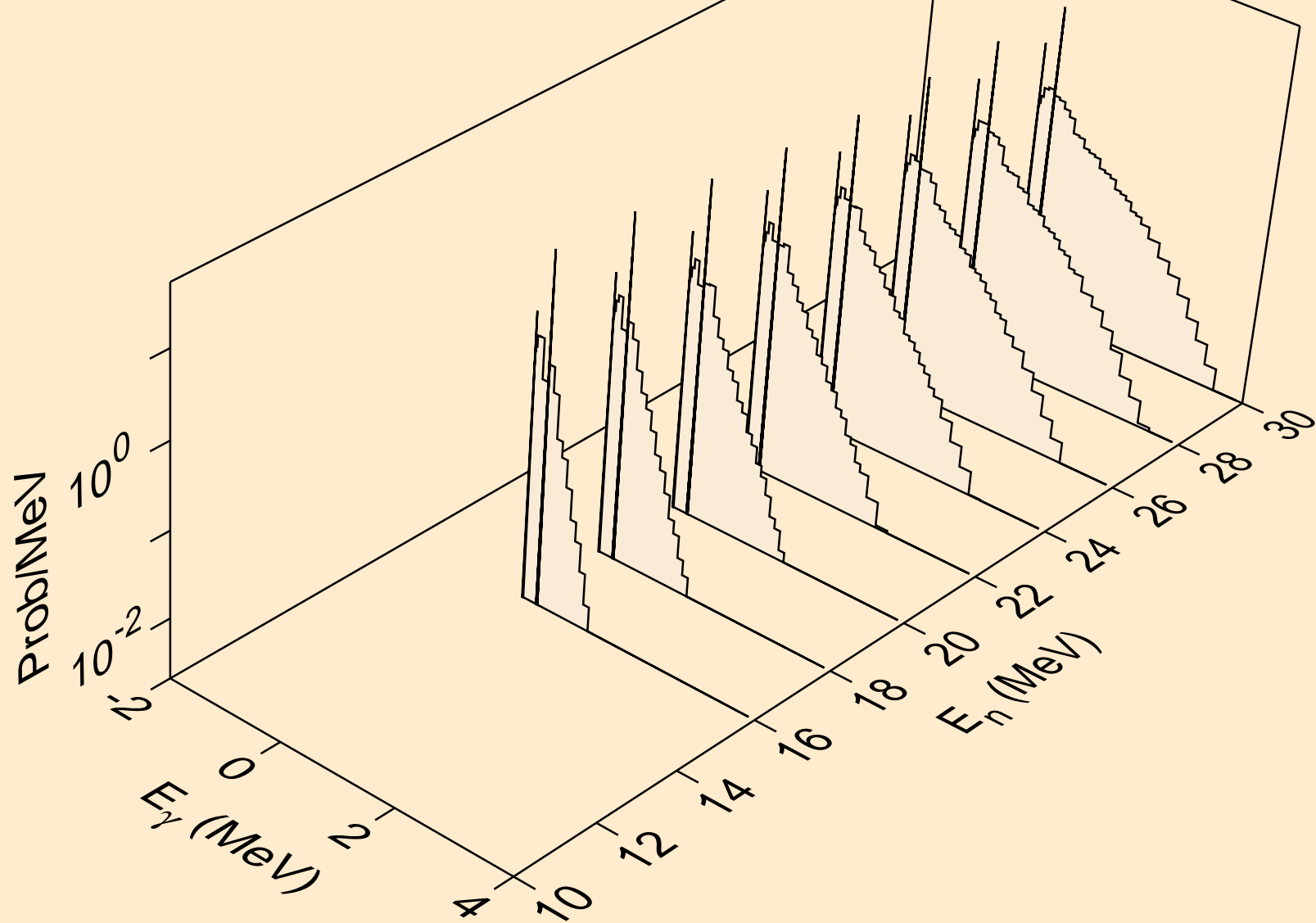
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Photon emission for (n,n*)he3



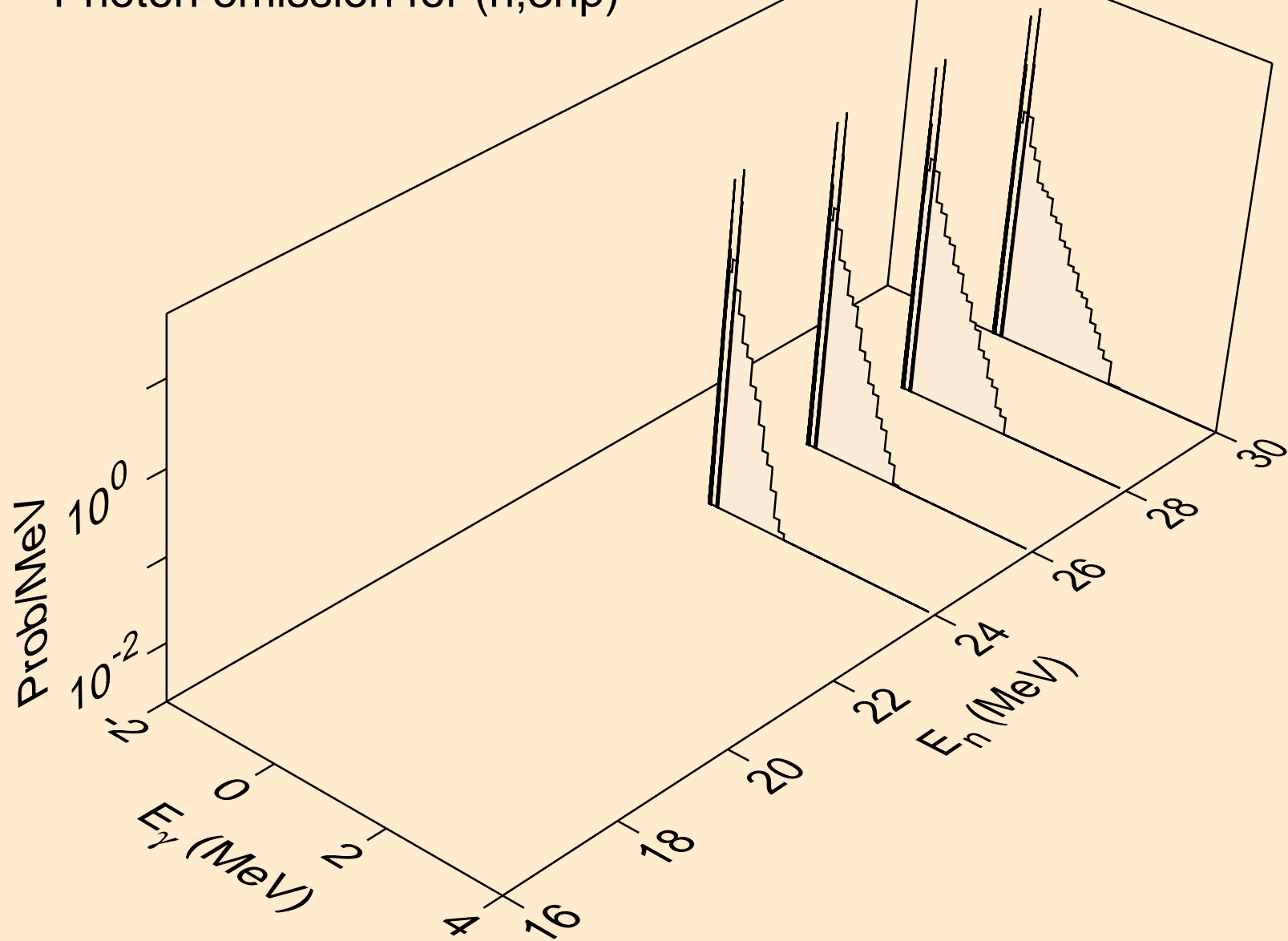
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Photon emission for (n,4n)



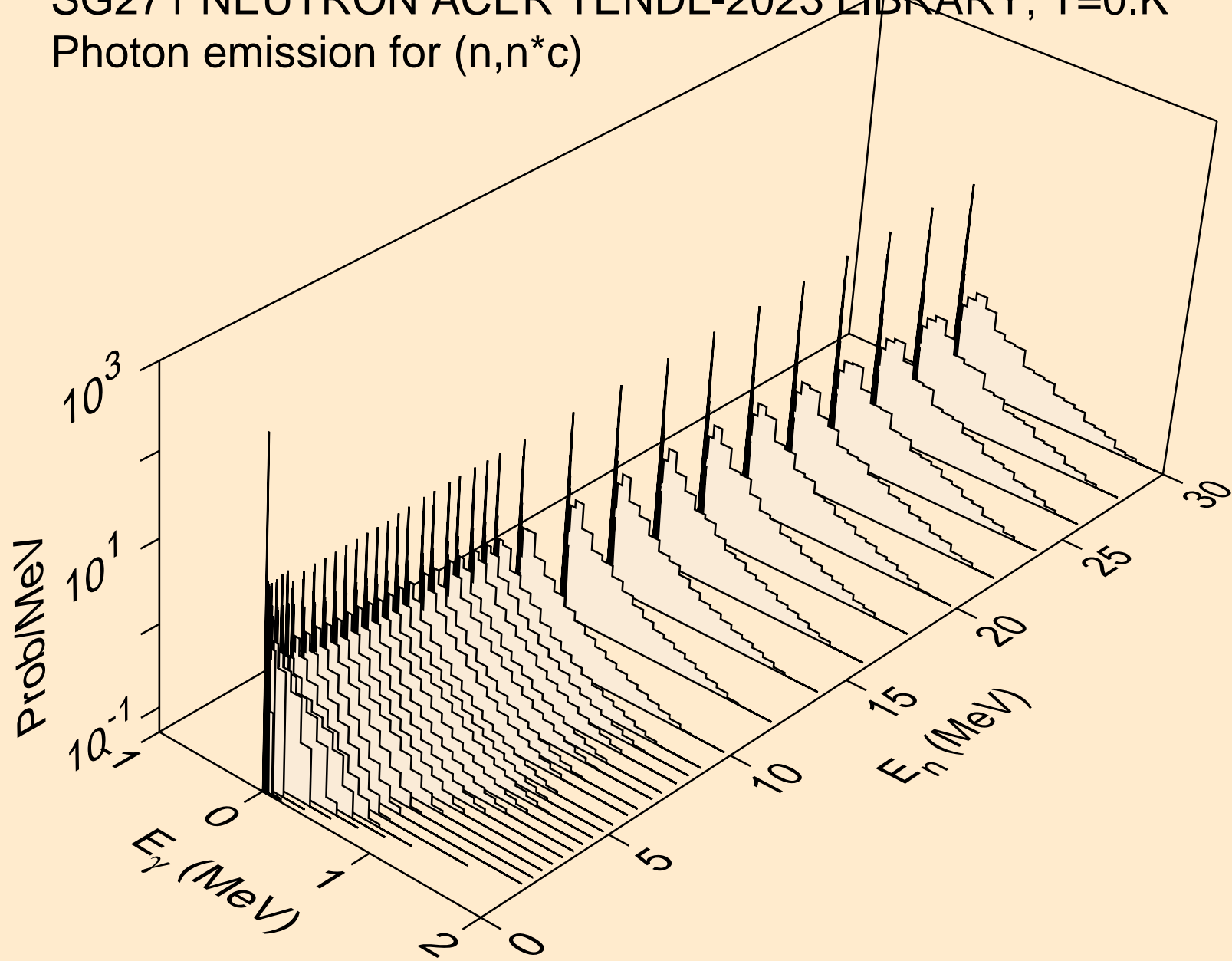
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Photon emission for (n,2np)



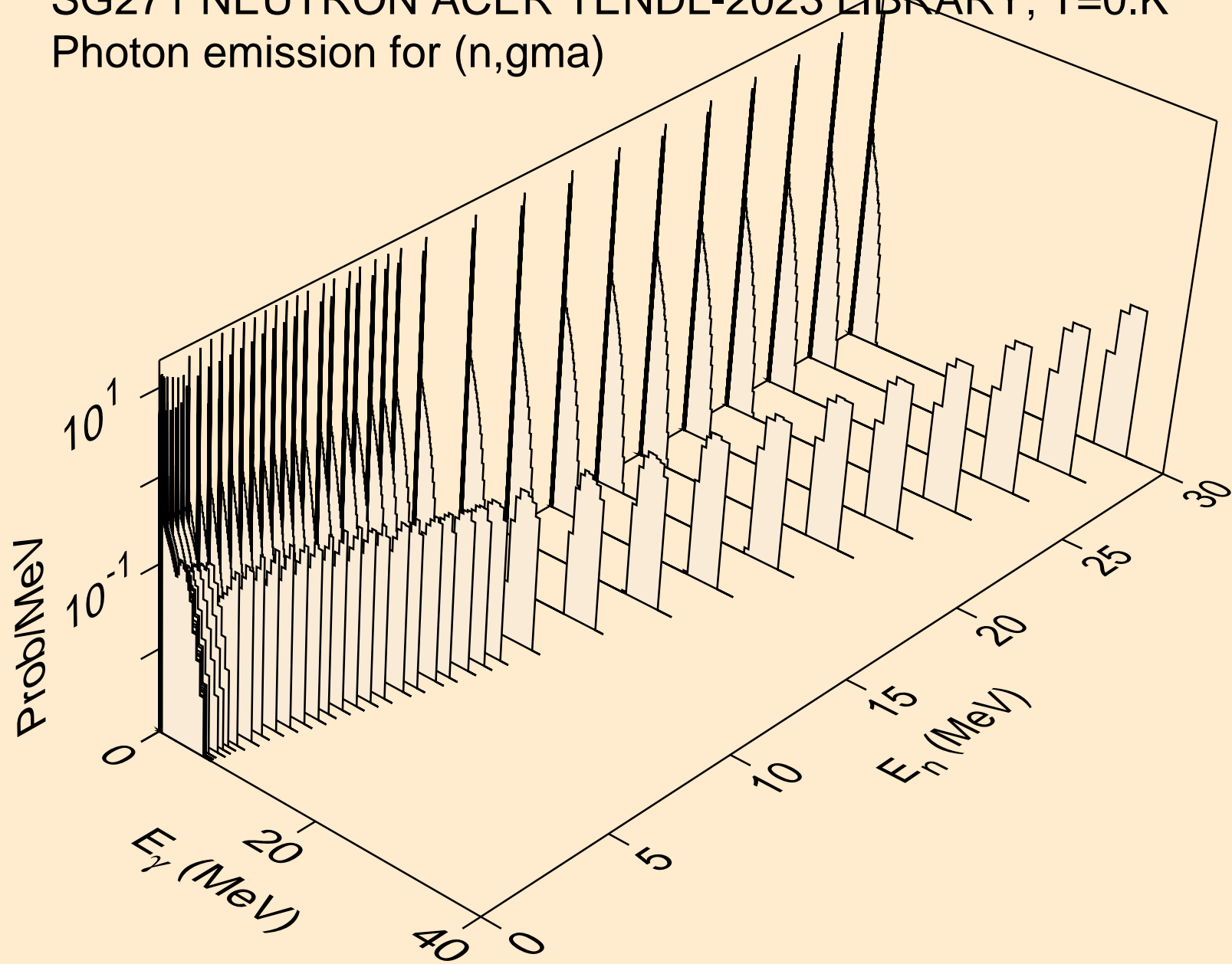
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



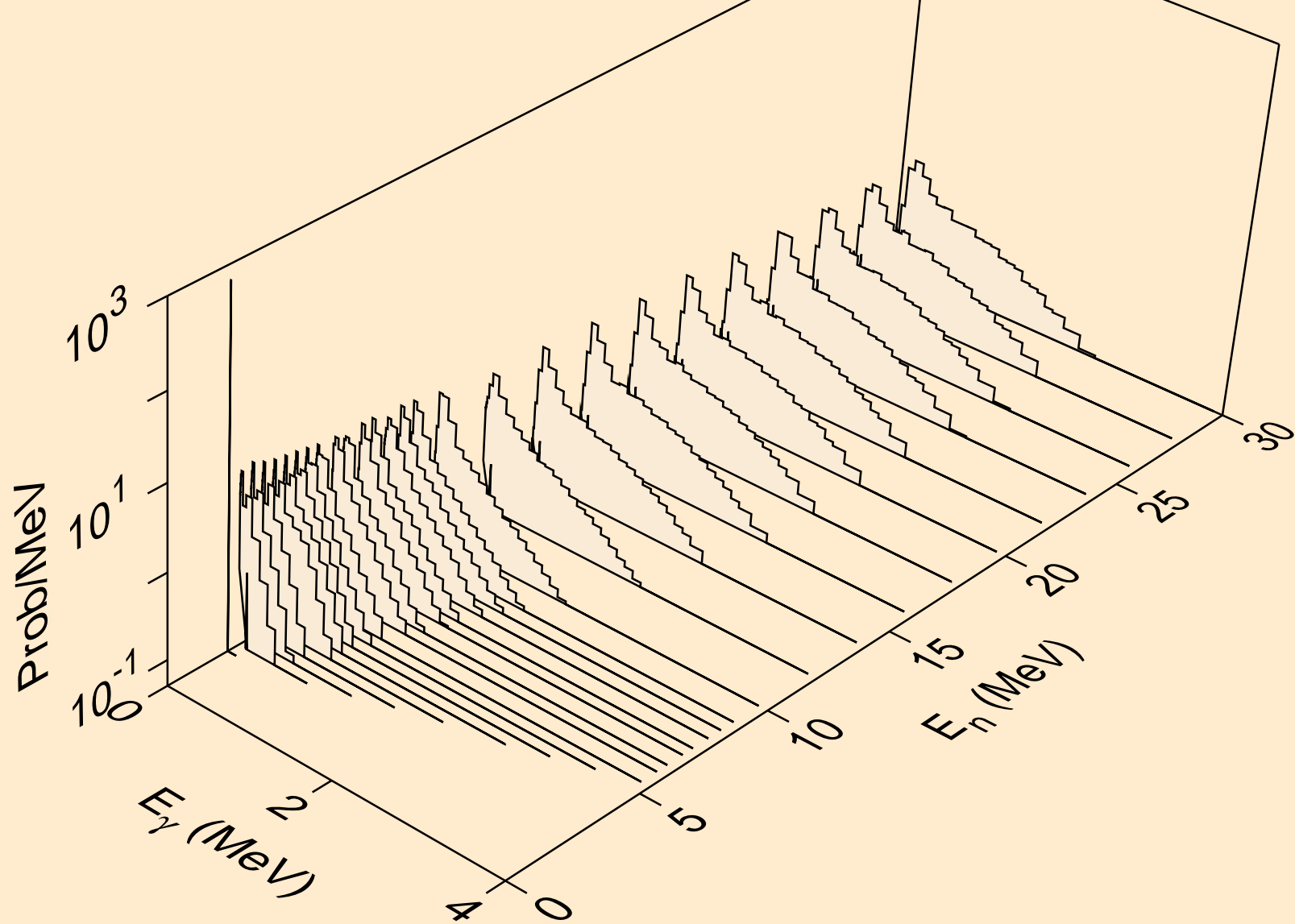
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



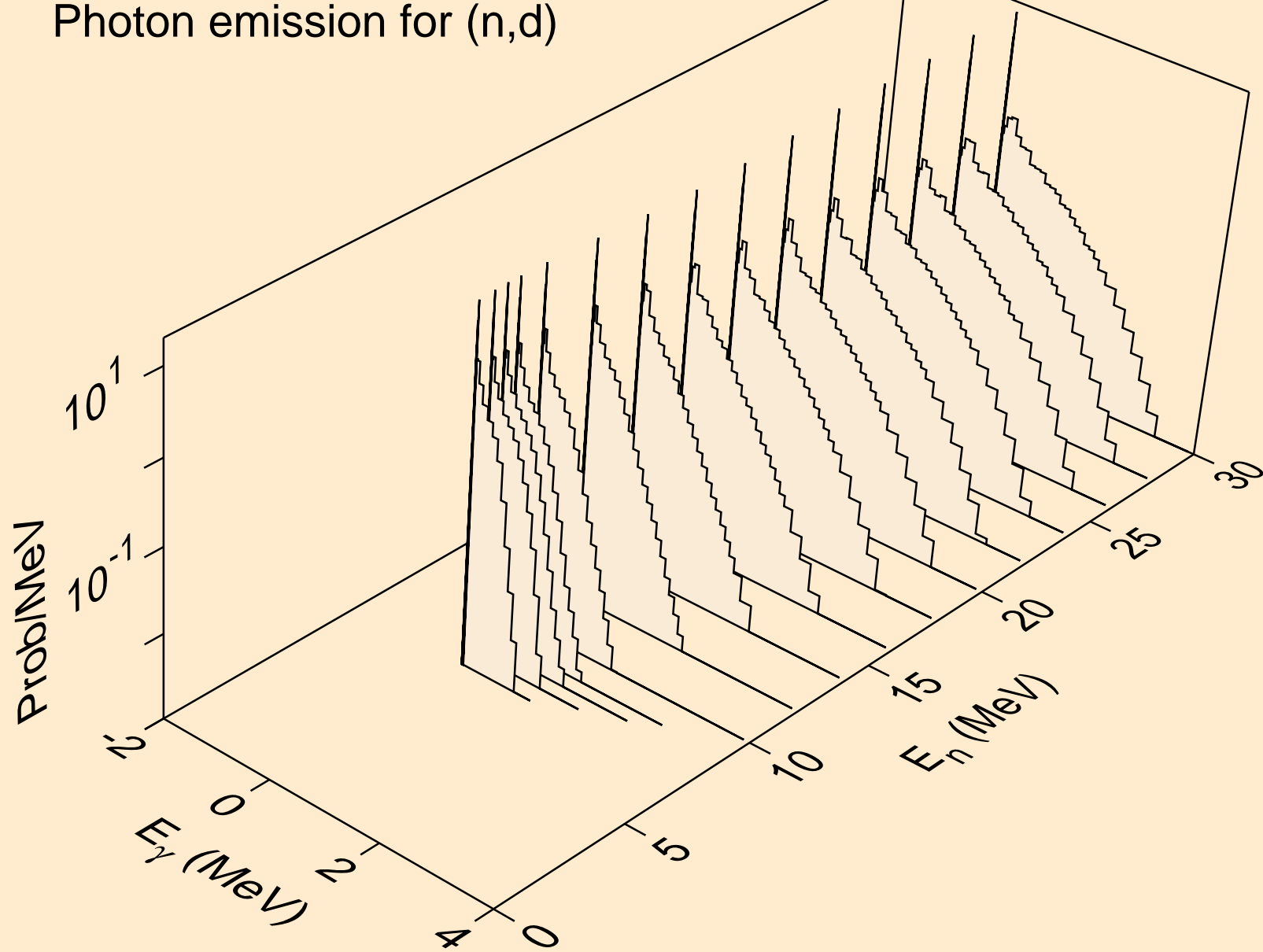
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Photon emission for (n,gma)



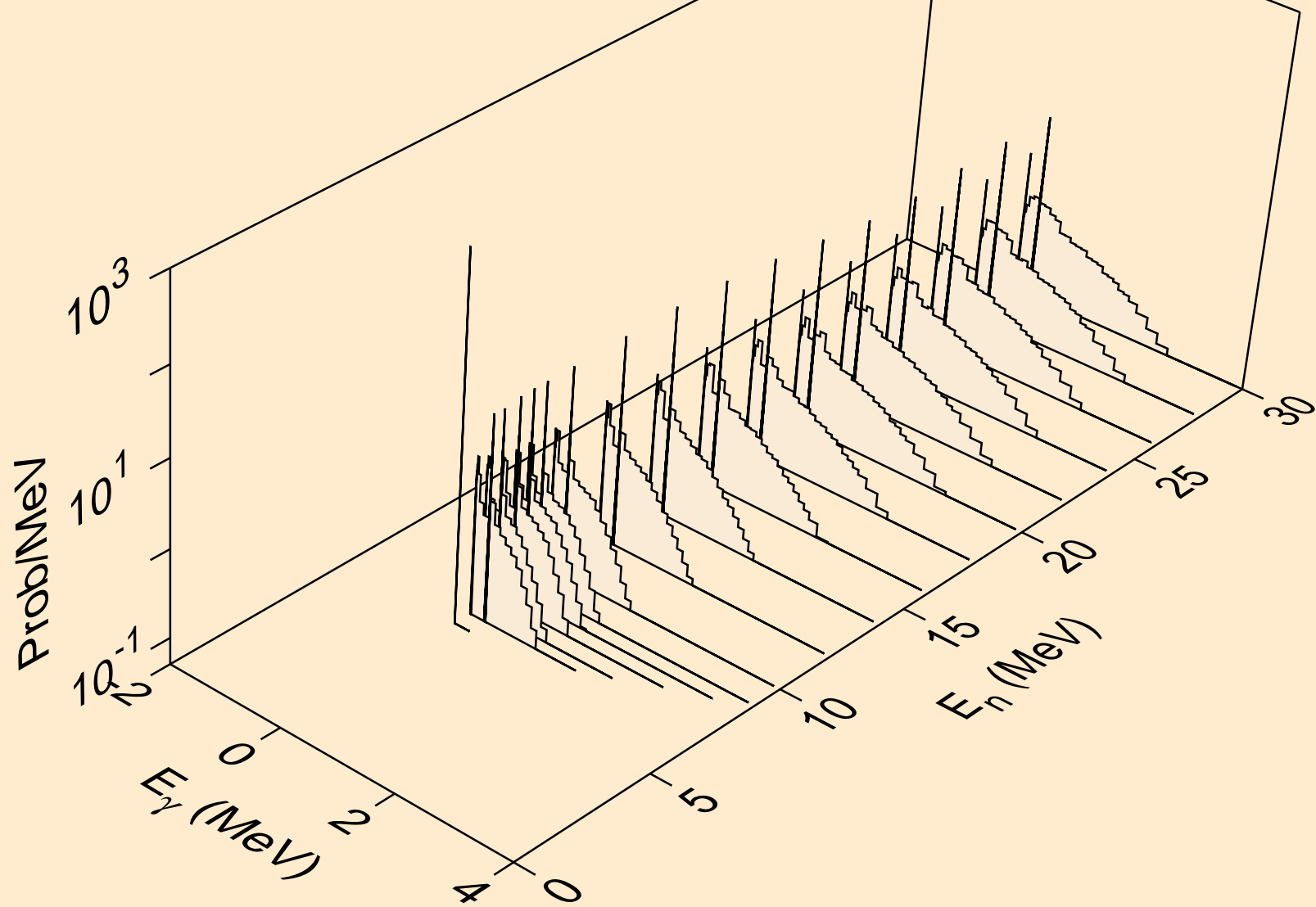
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Photon emission for (n,p)



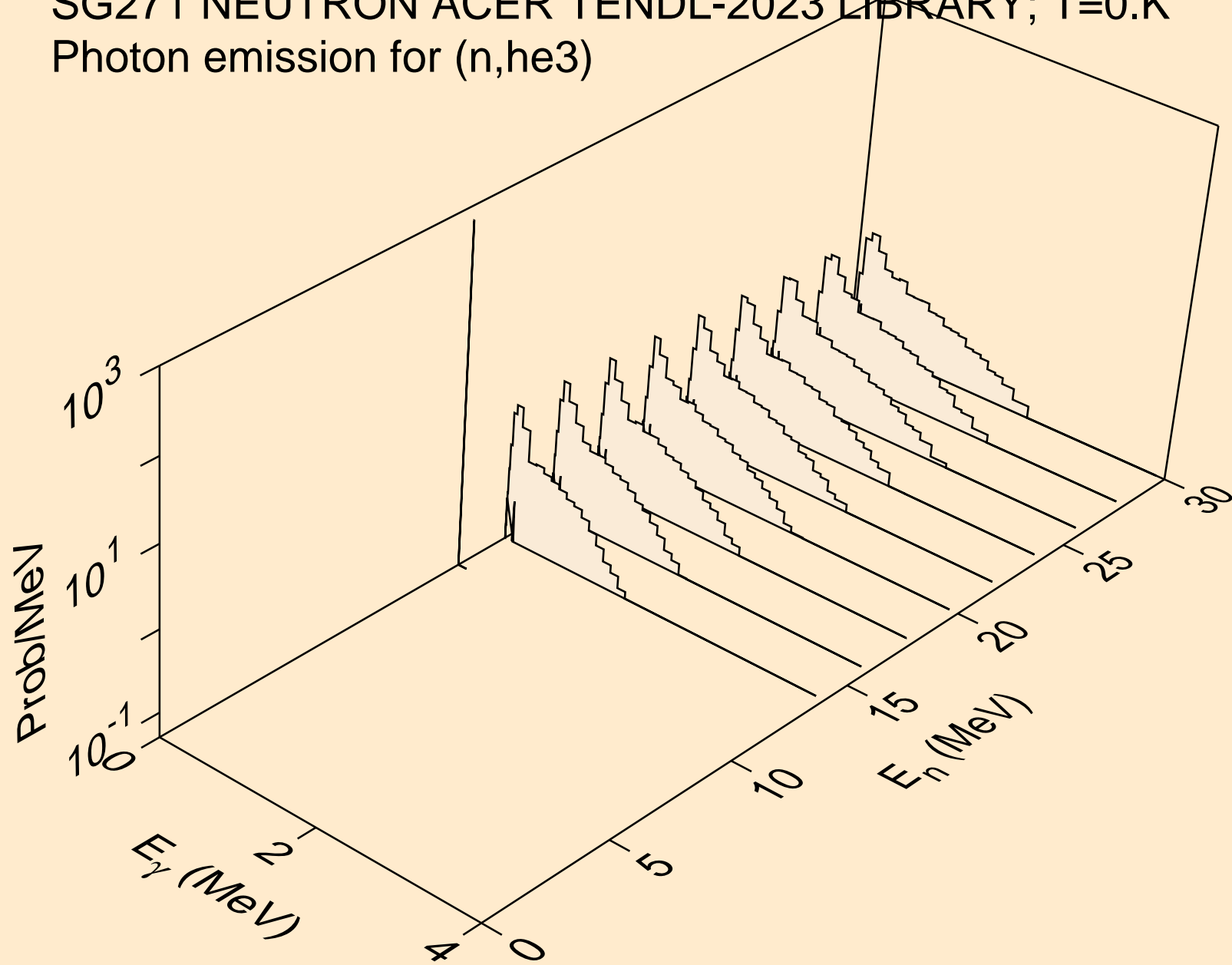
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Photon emission for (n,d)



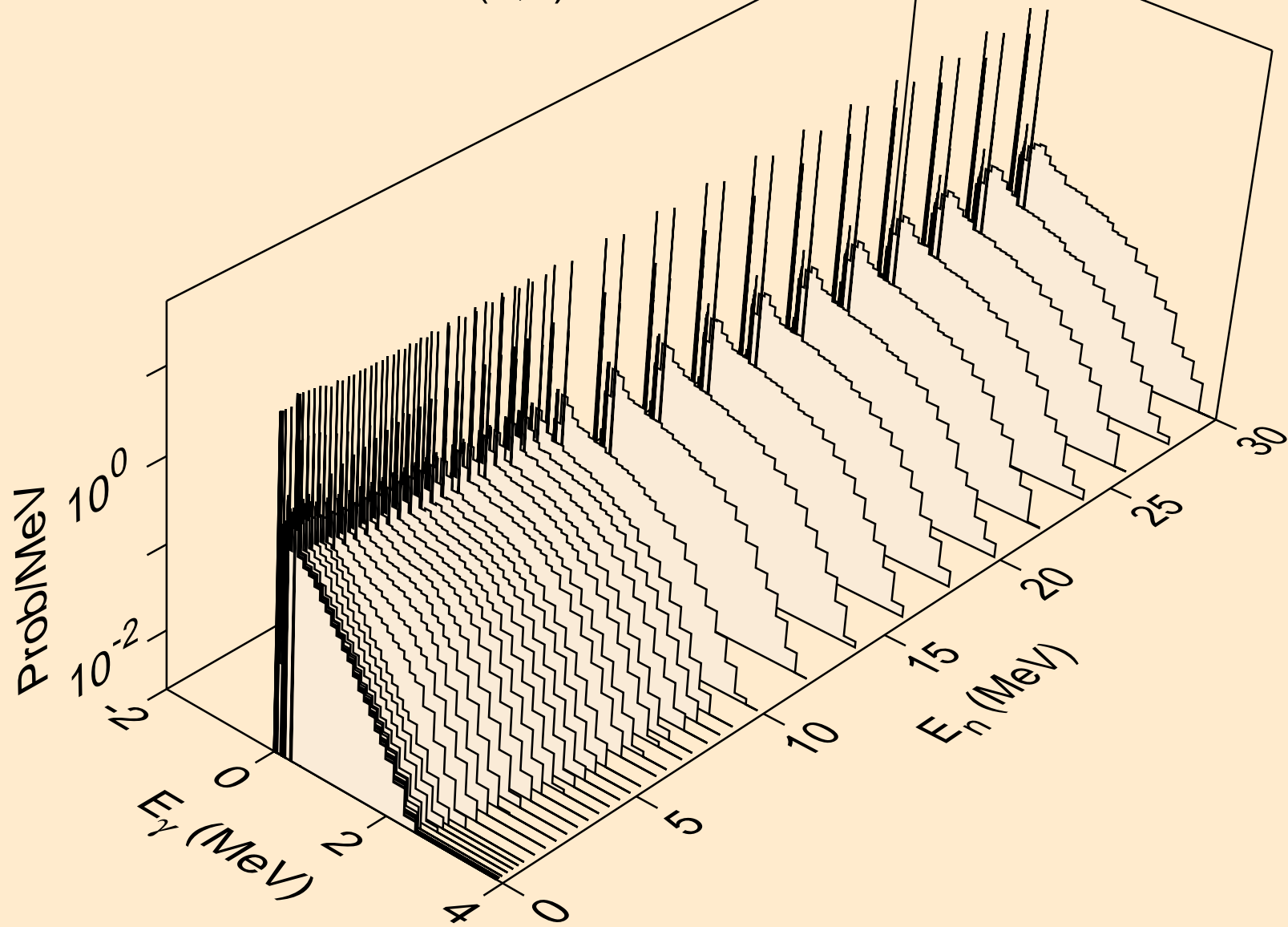
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



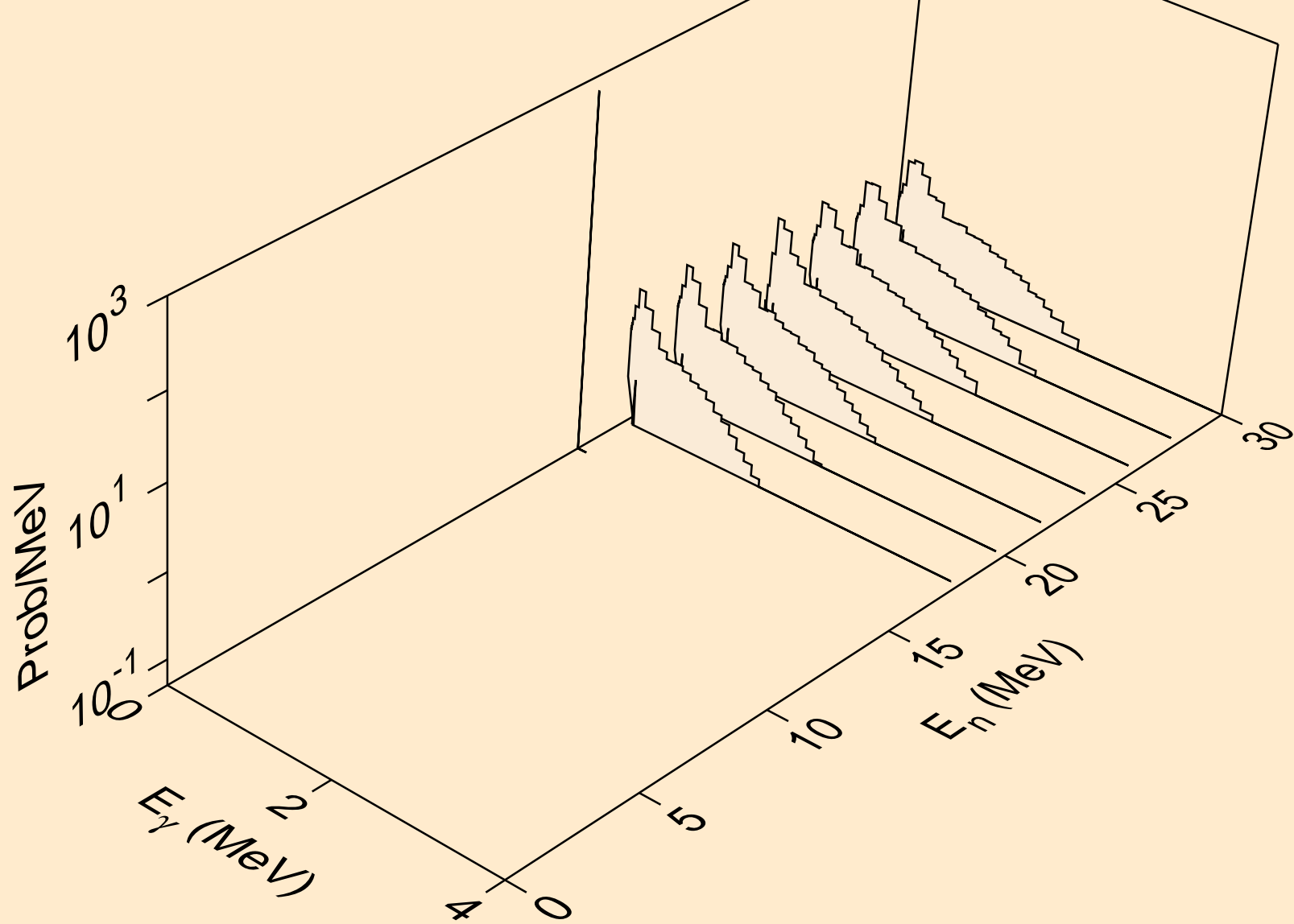
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Photon emission for (n,he3)



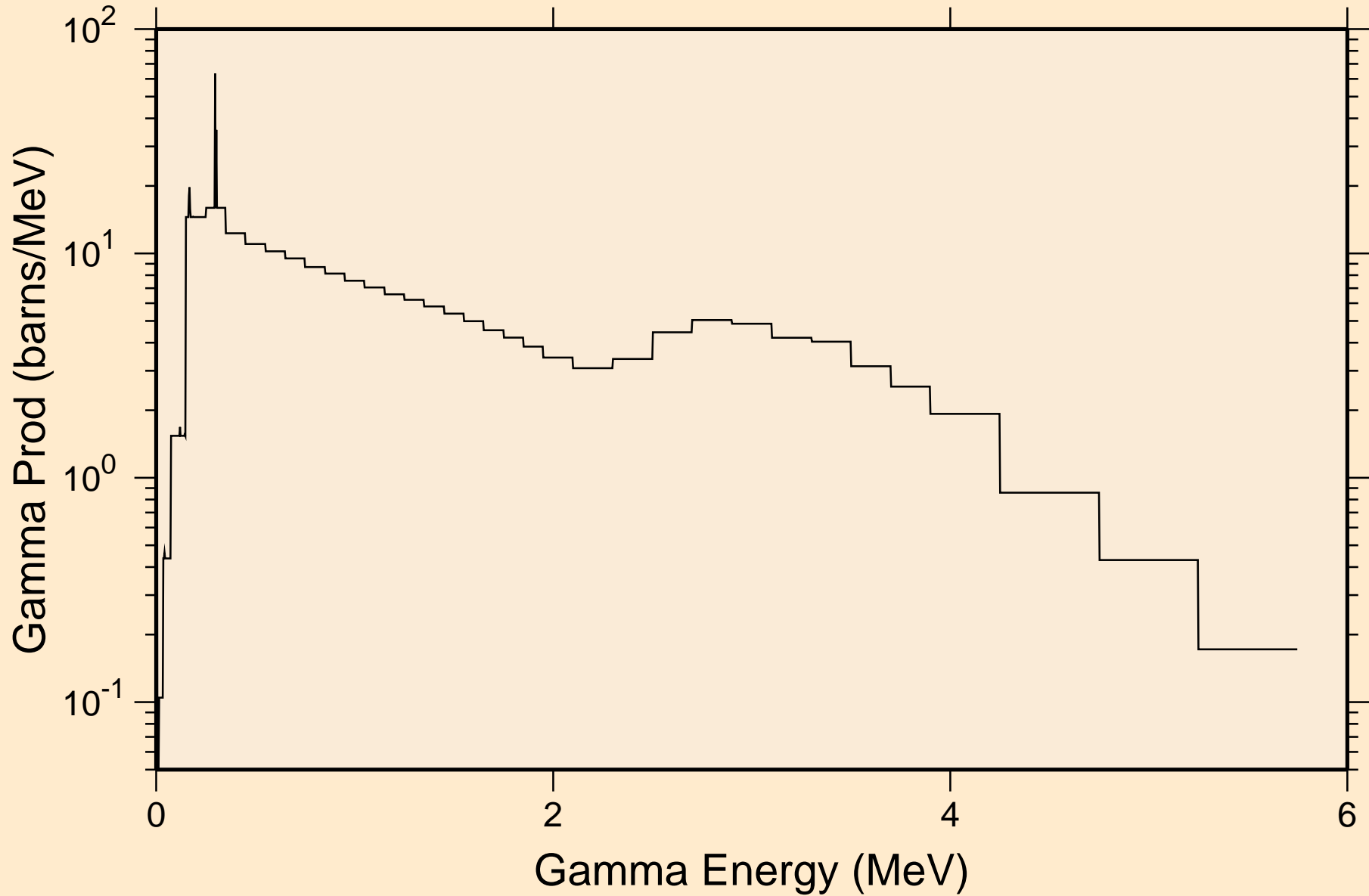
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



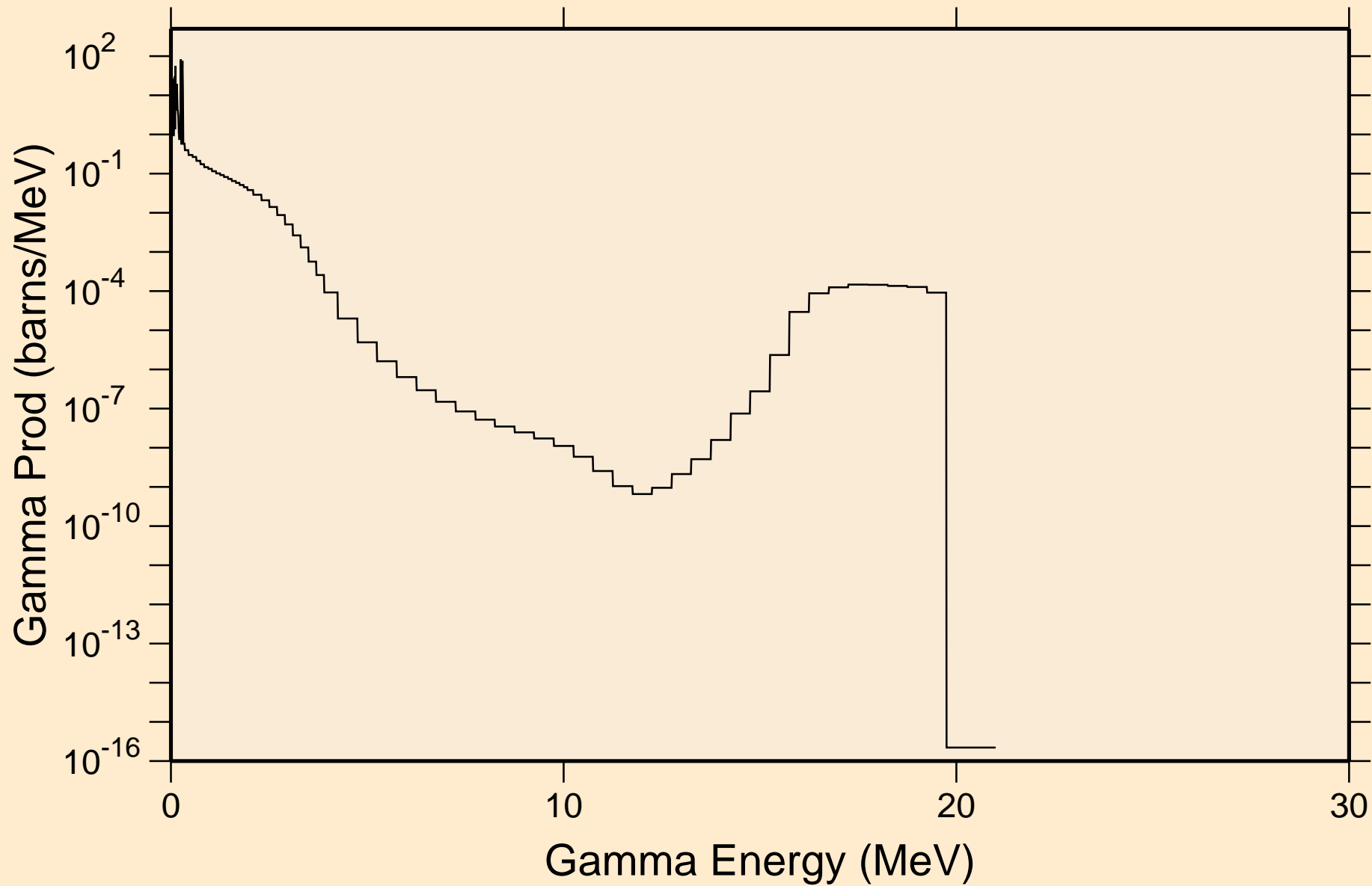
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

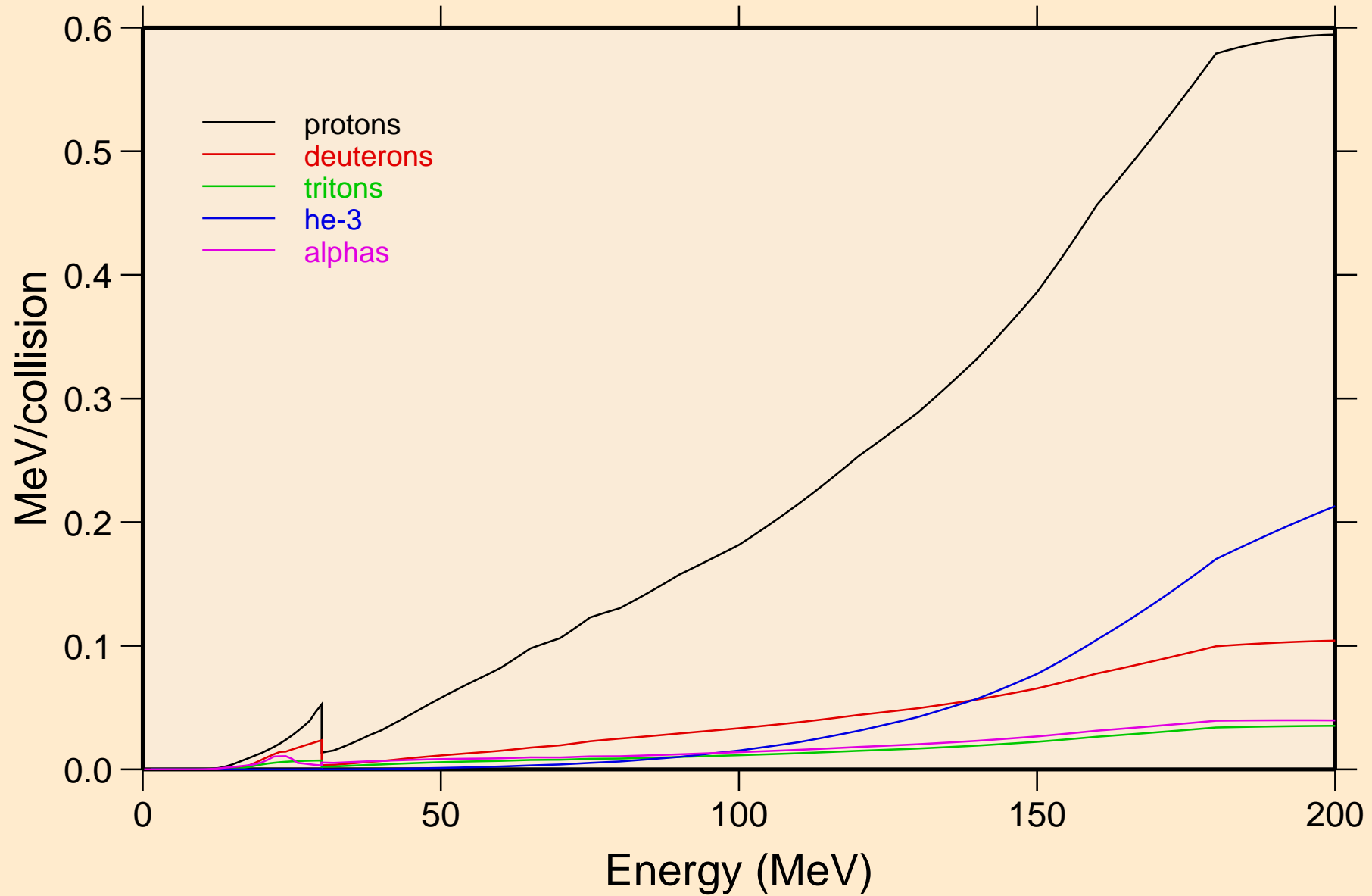


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



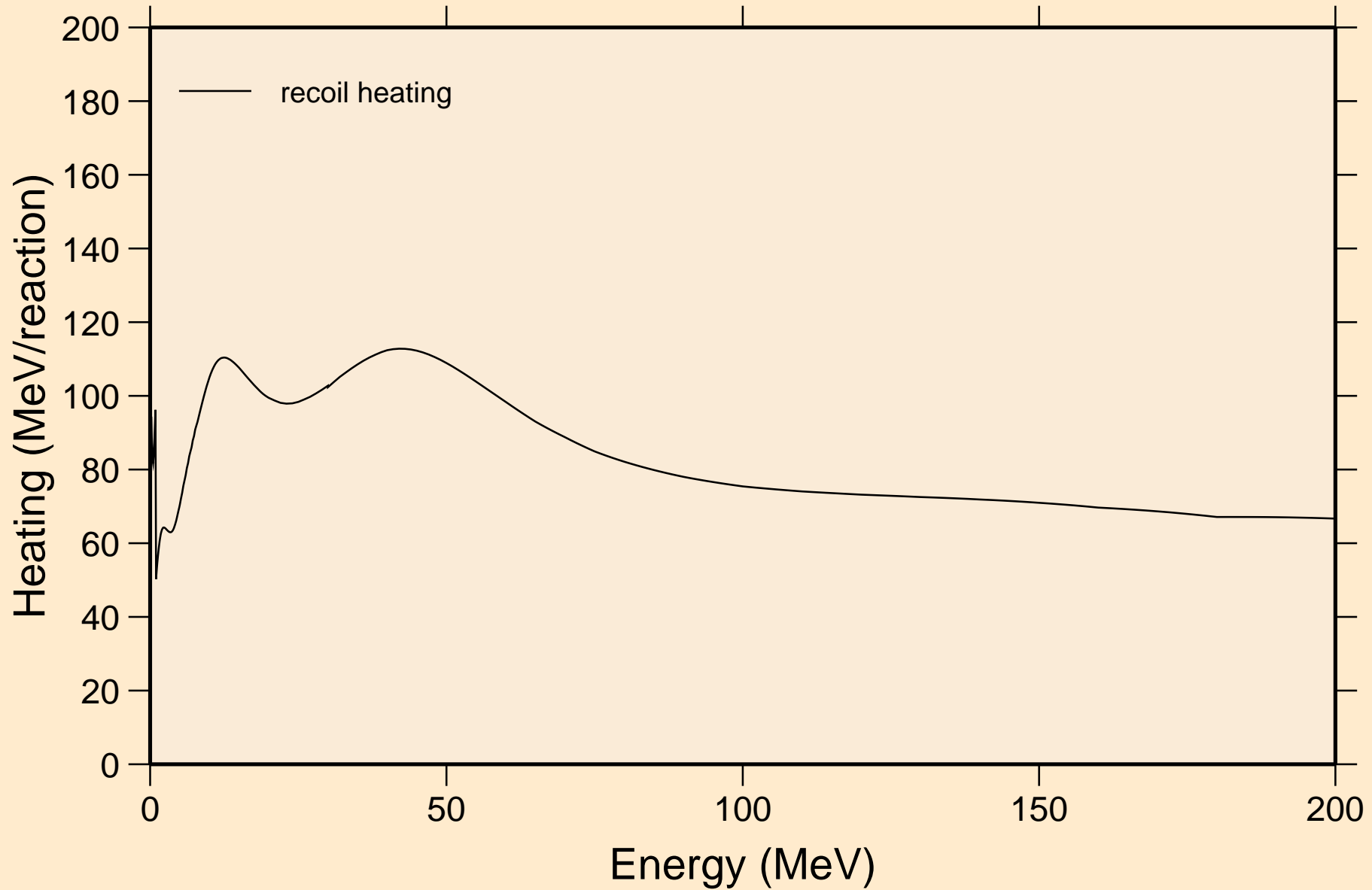
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



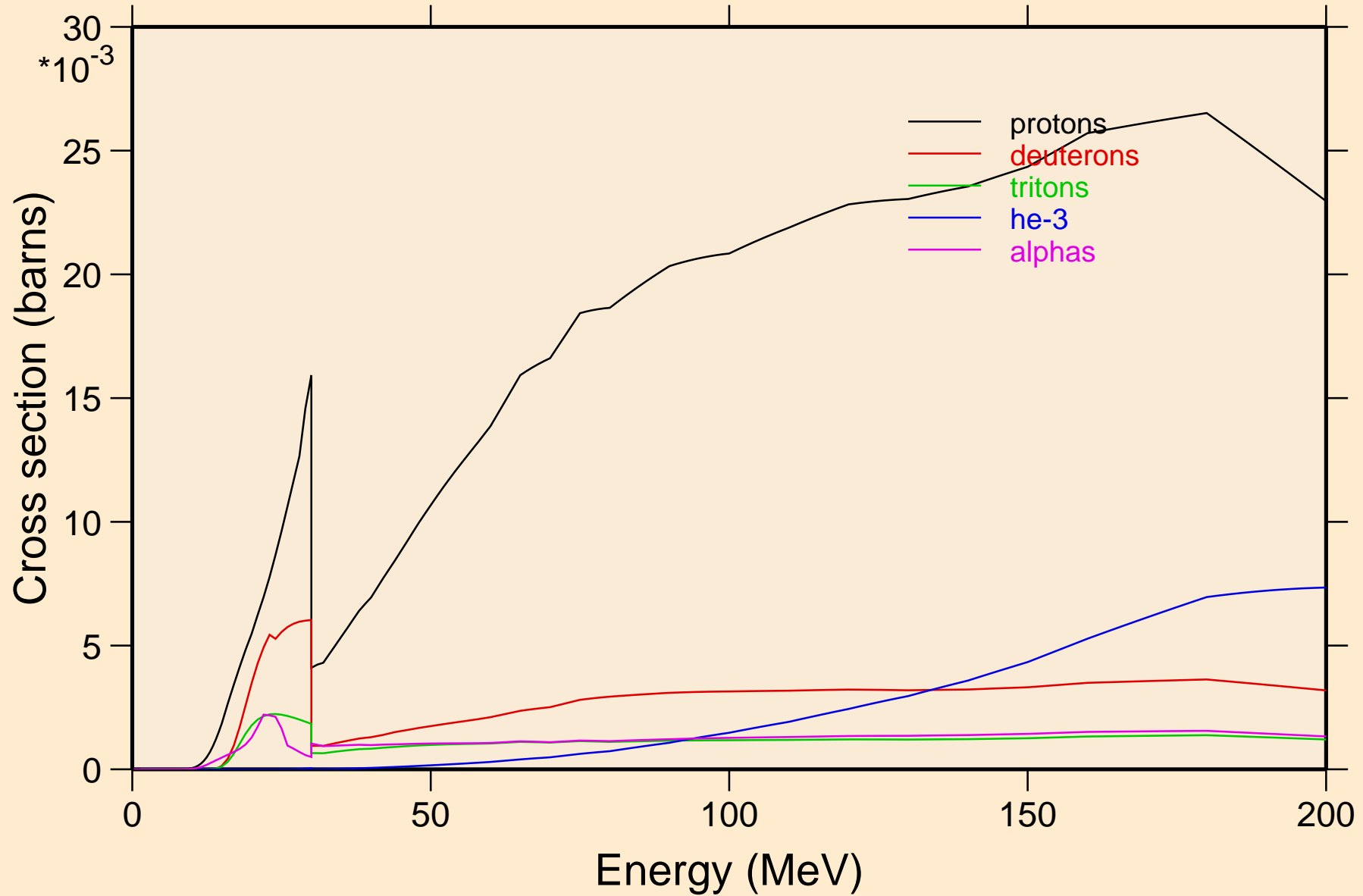
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Recoil Heating

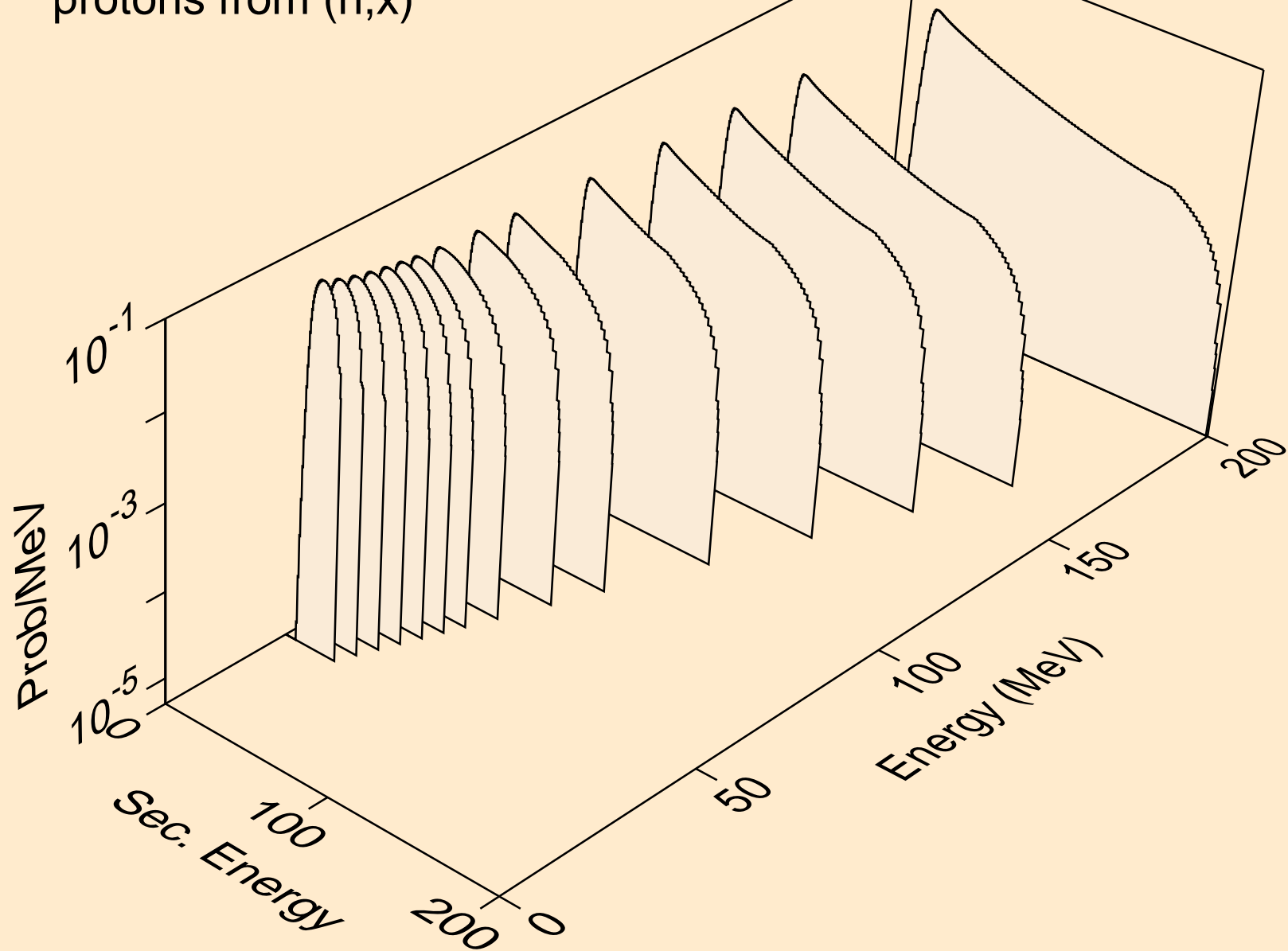


SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

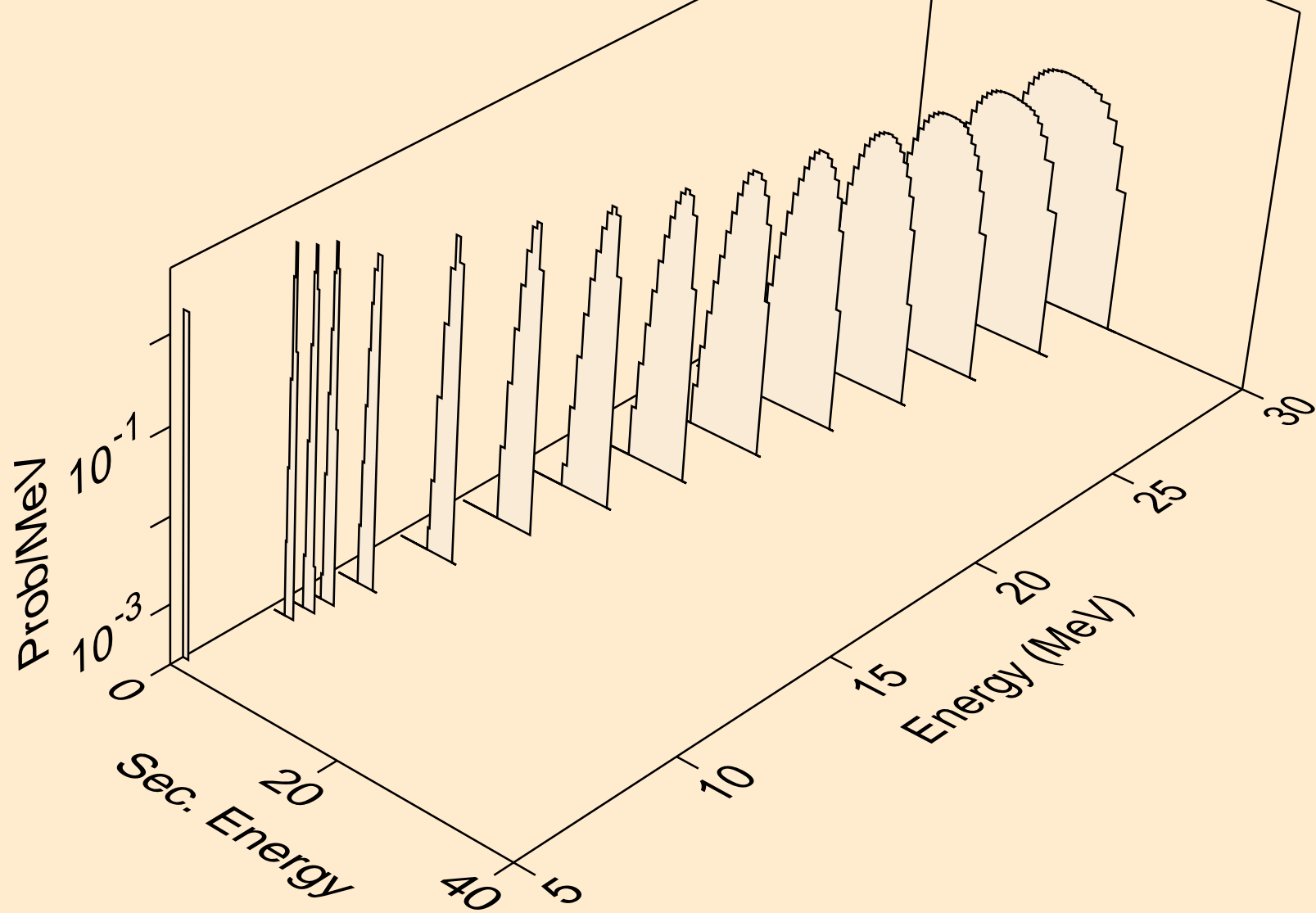
Particle production cross sections



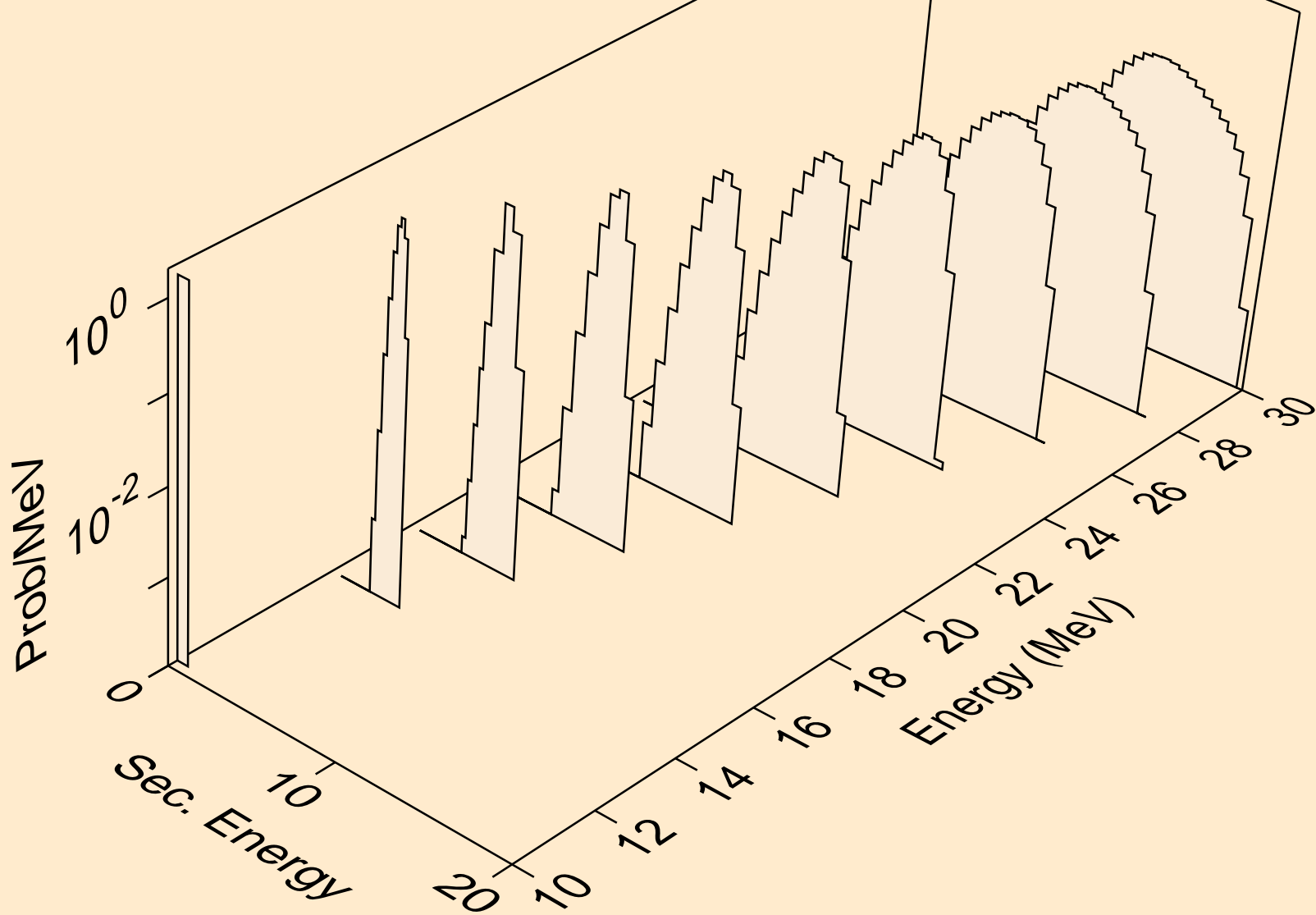
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



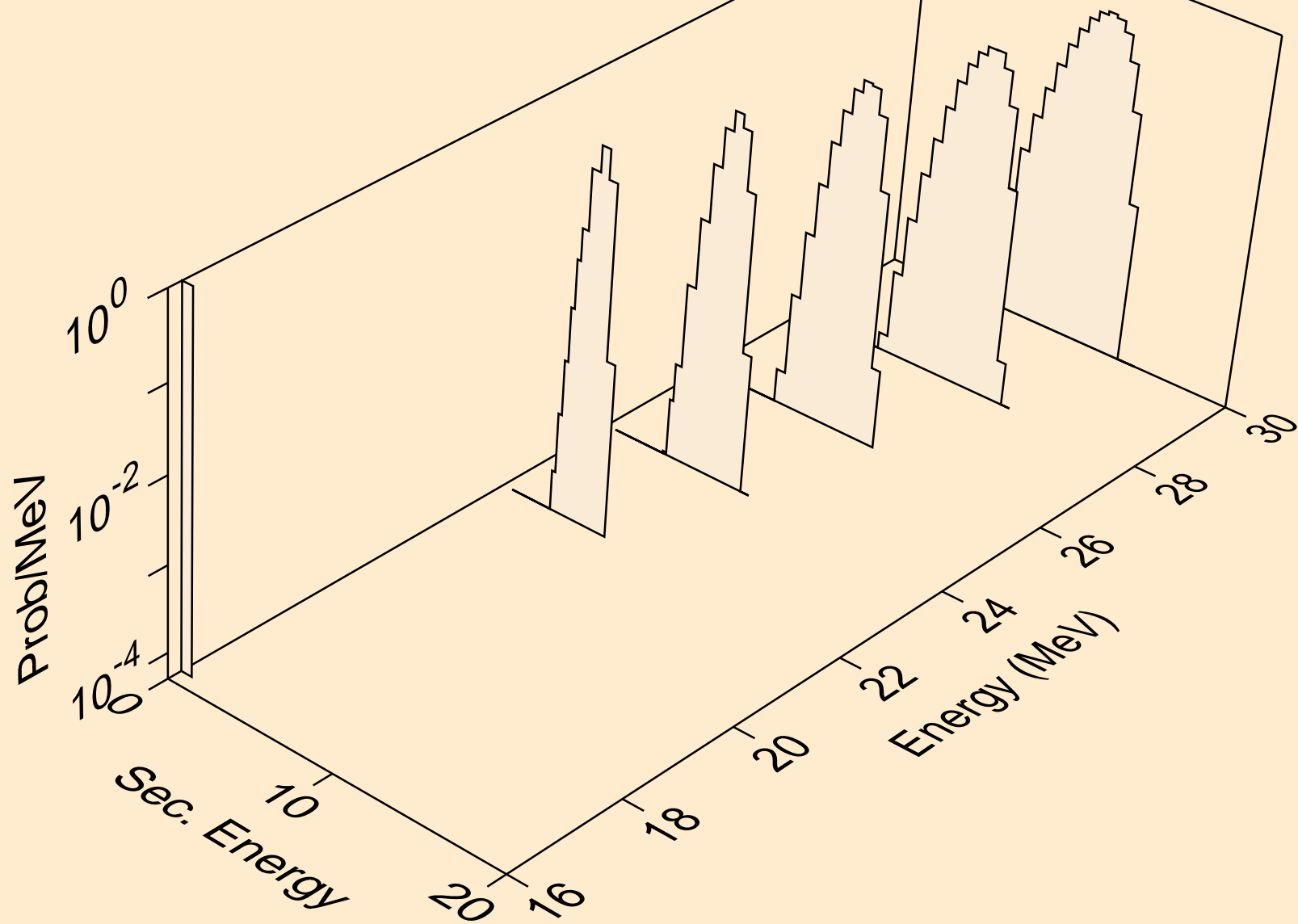
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



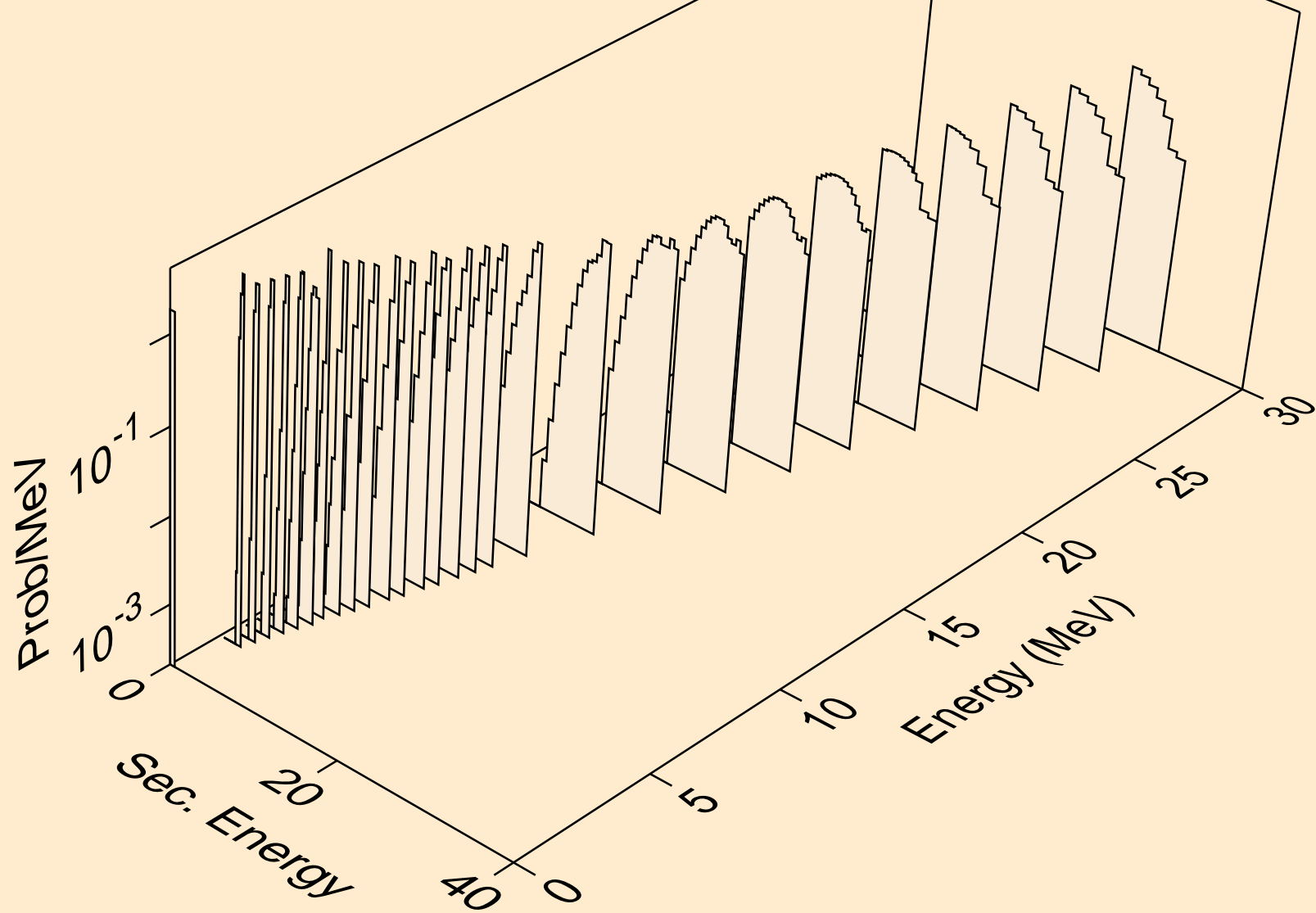
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



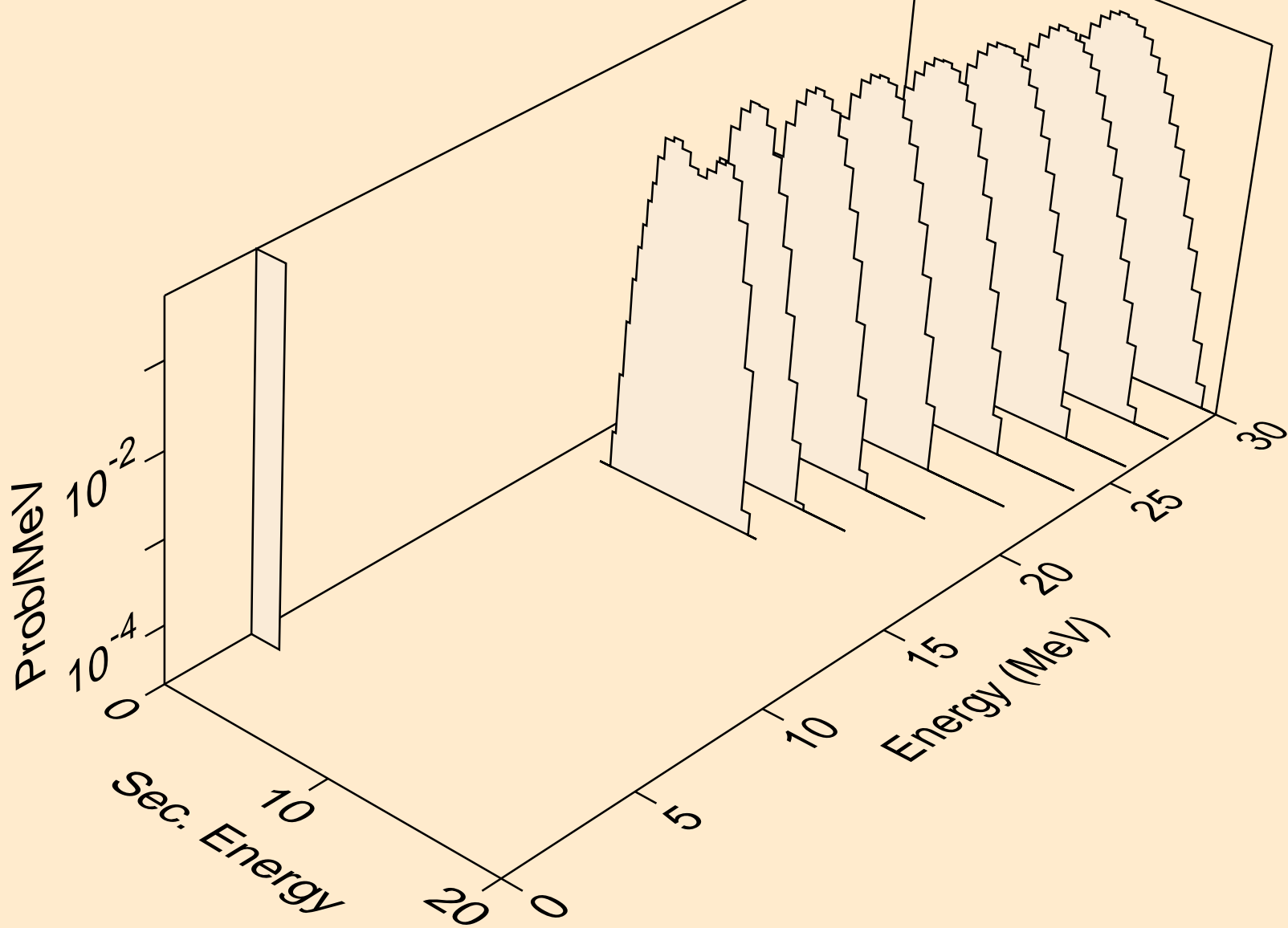
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protons from (n,3np)



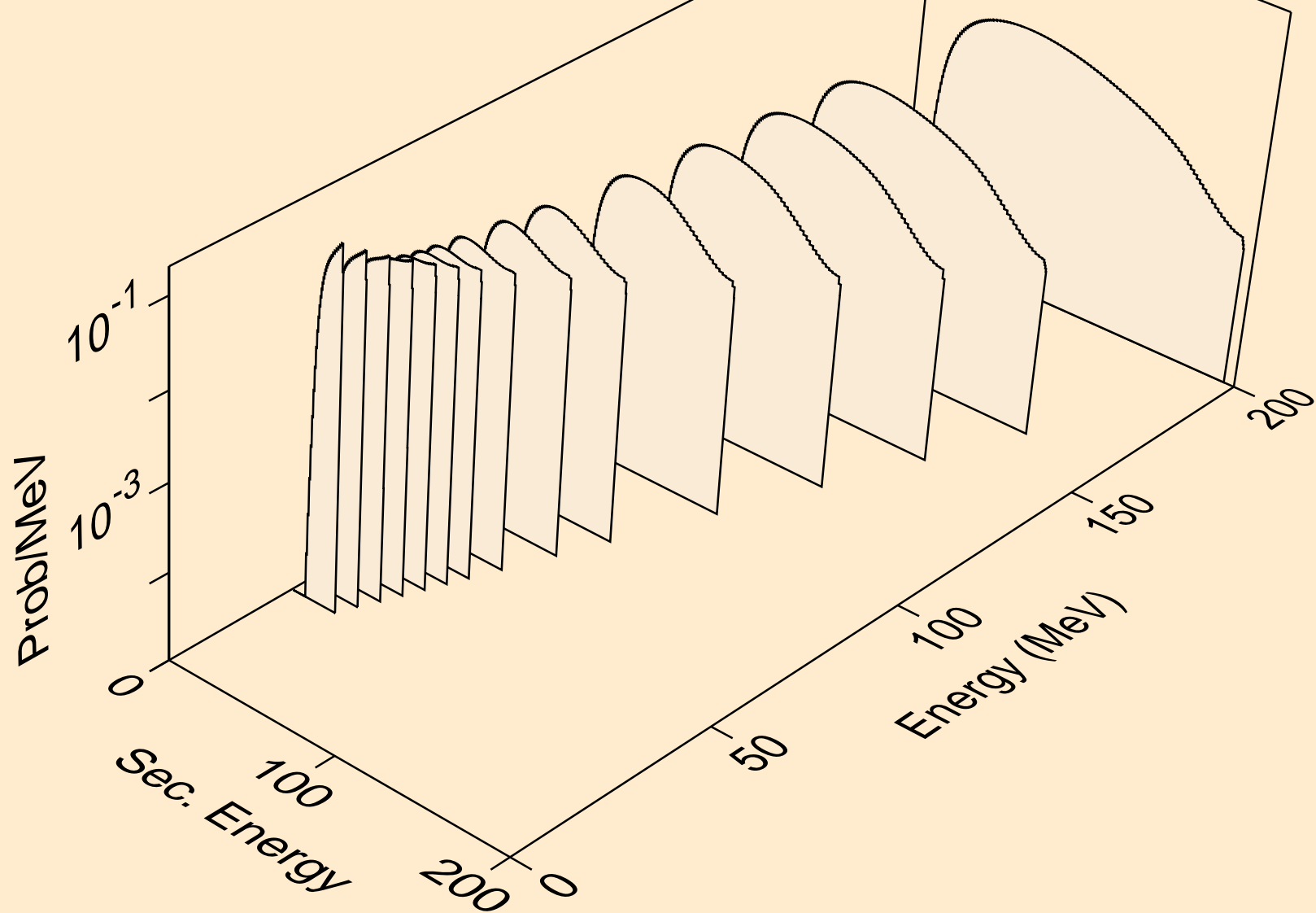
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



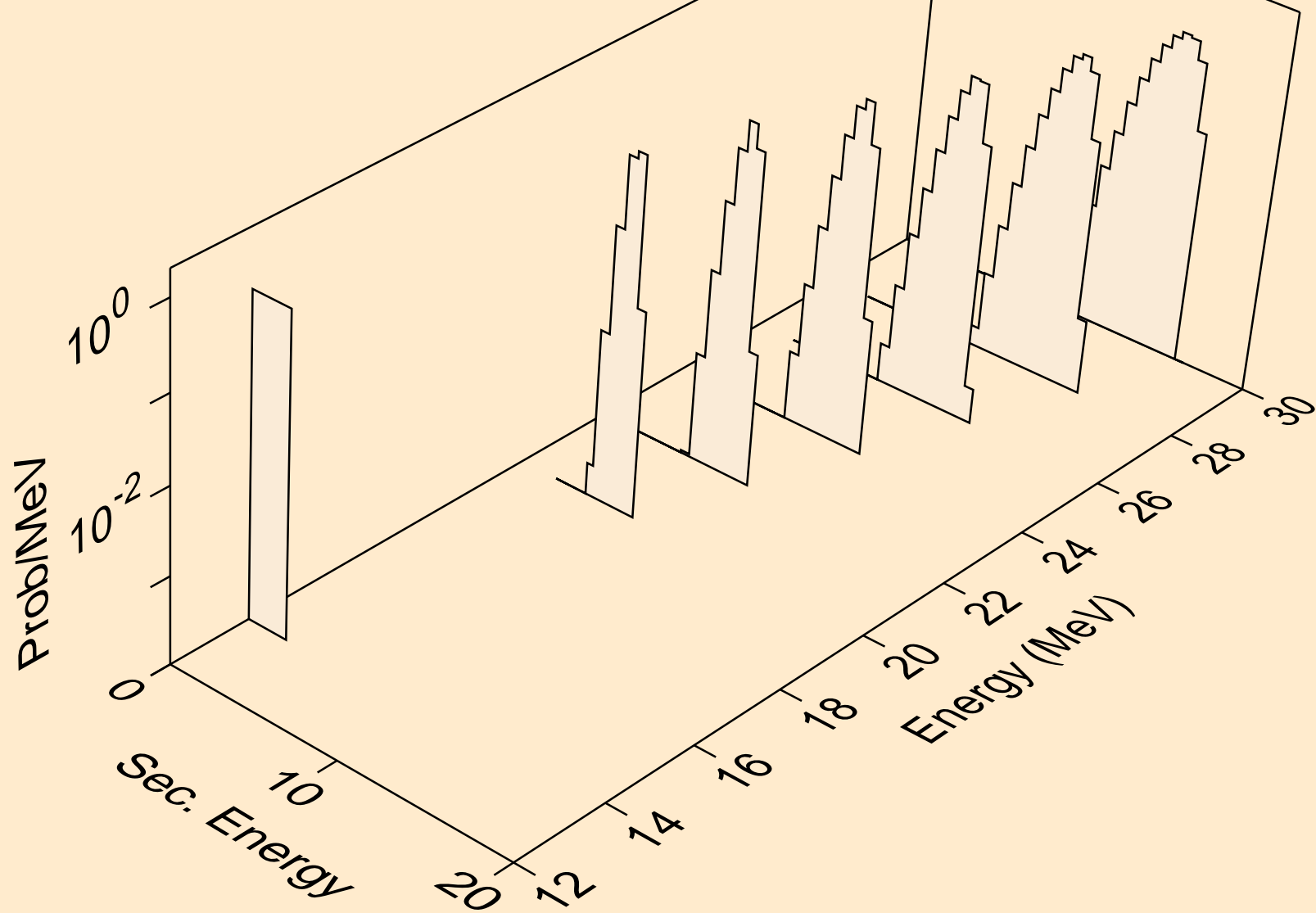
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protons from (n,2p)



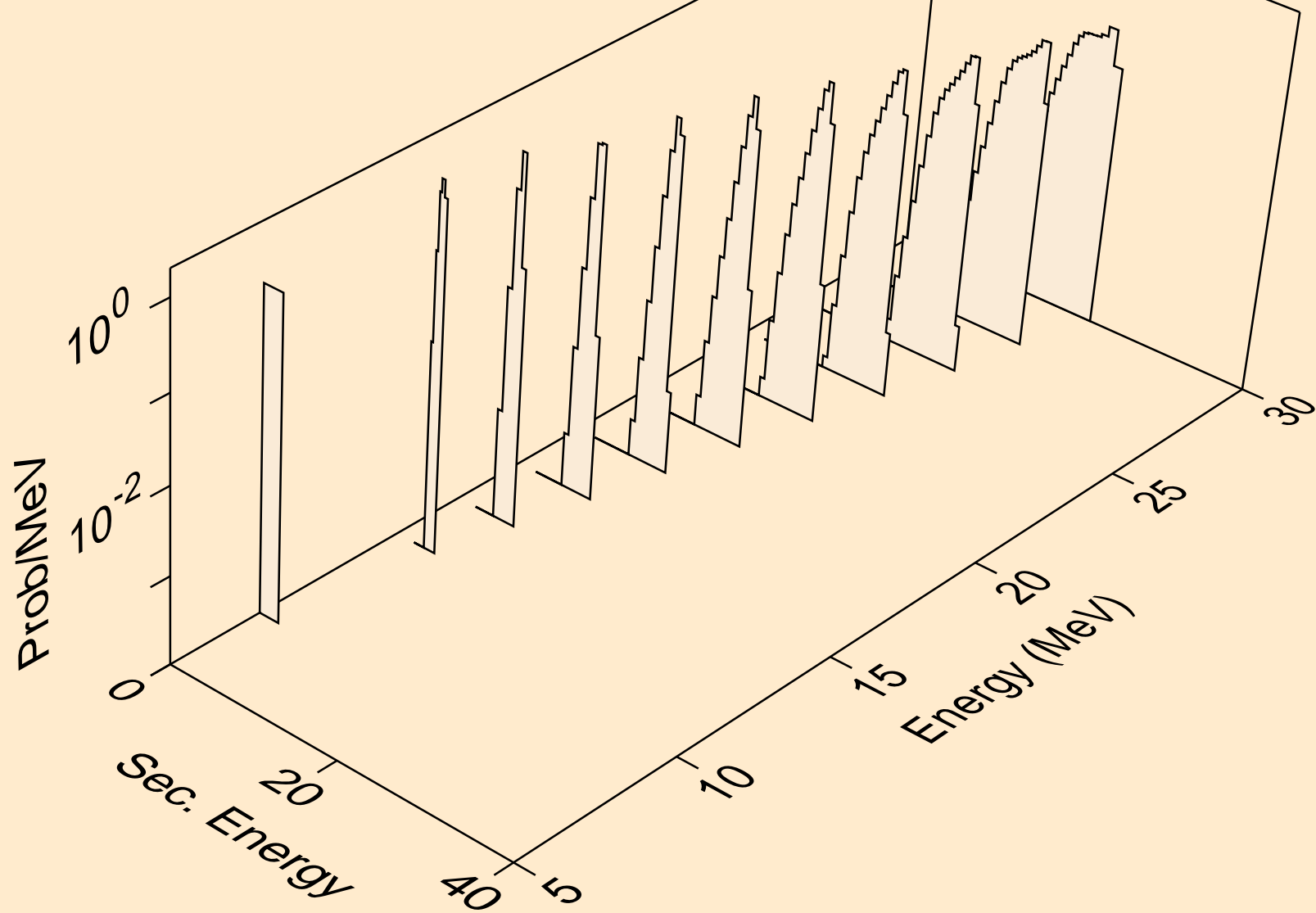
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deuterons from (n,x)



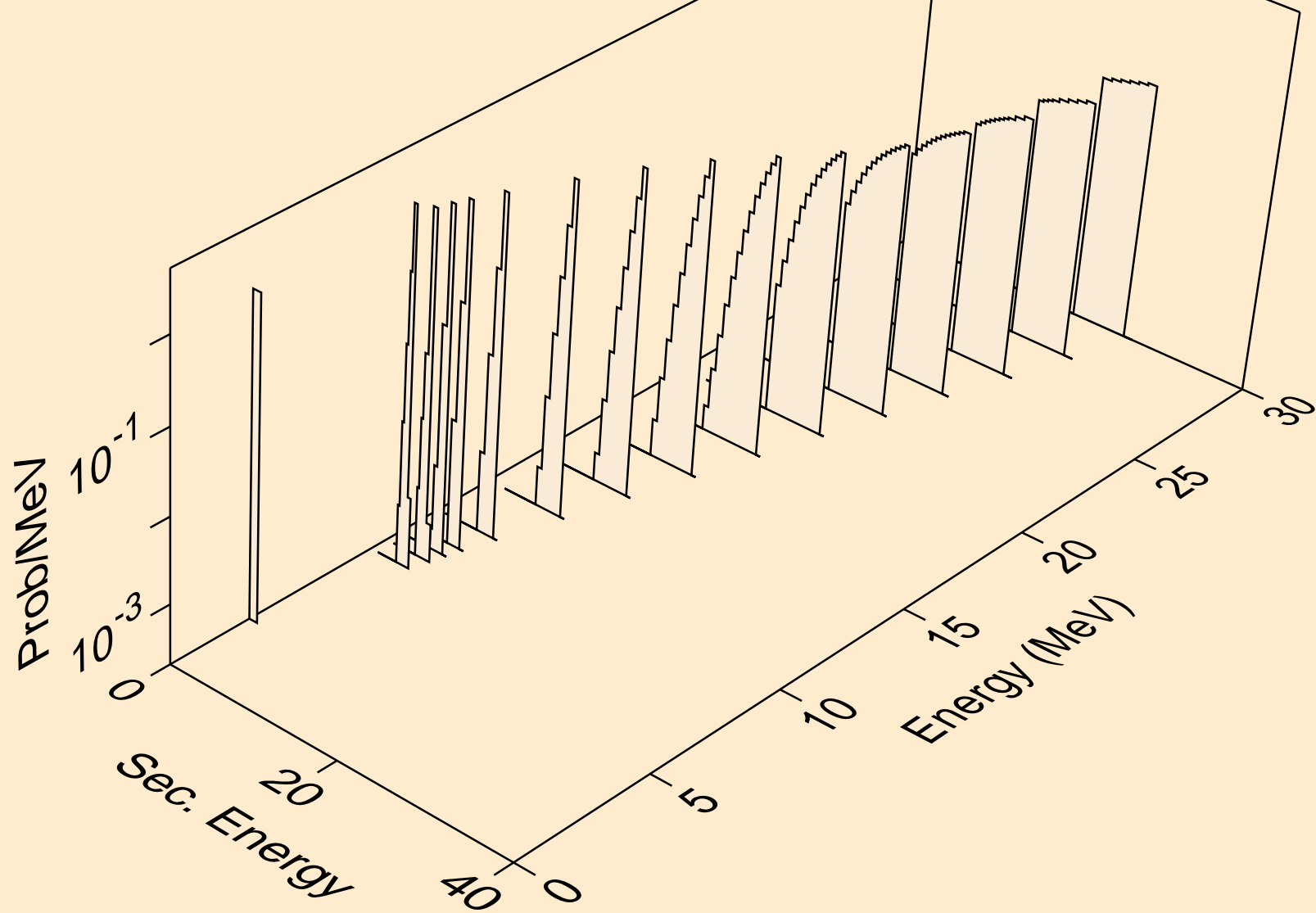
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deuterons from (n,2nd)



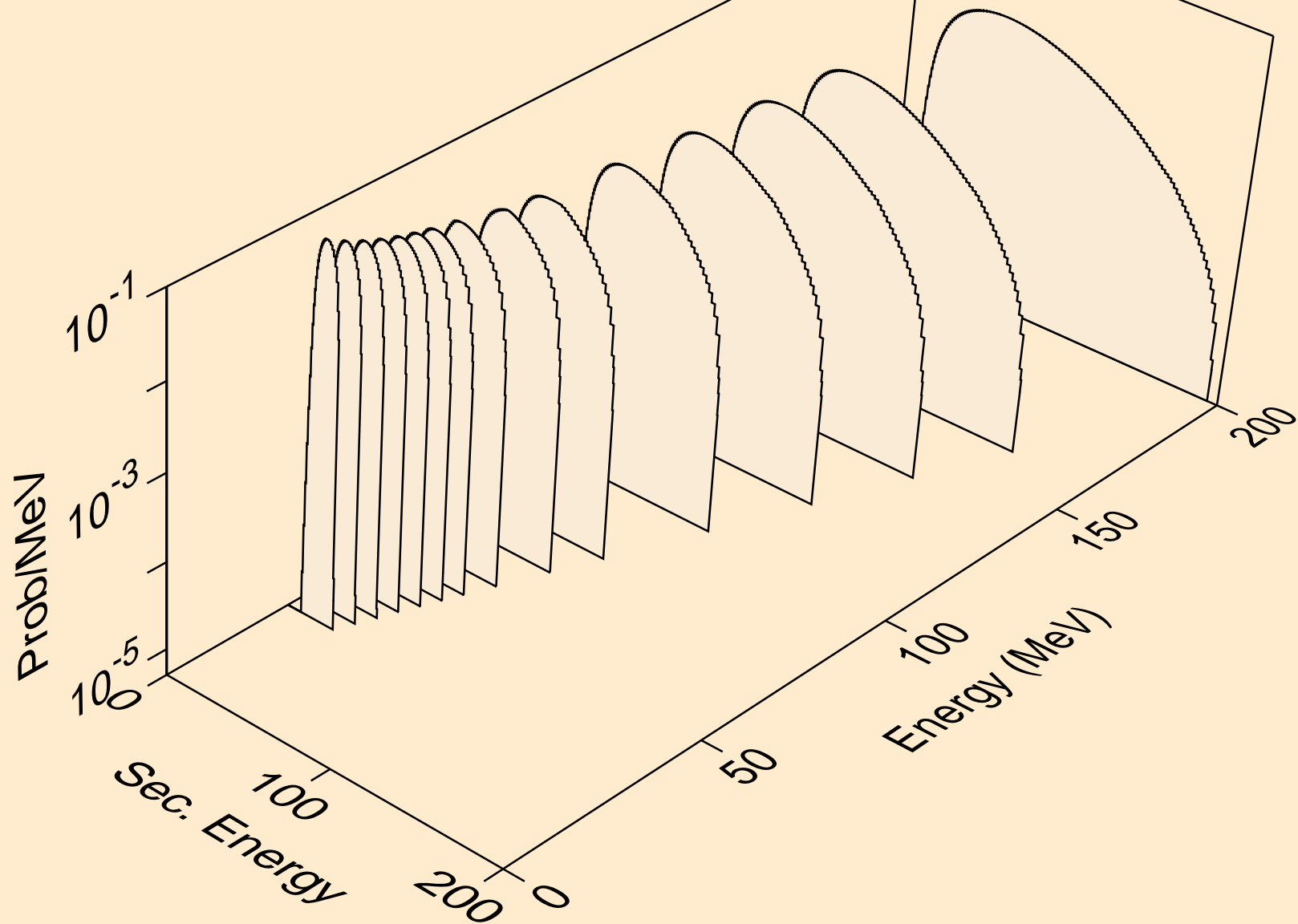
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deuterons from (n,n*)d



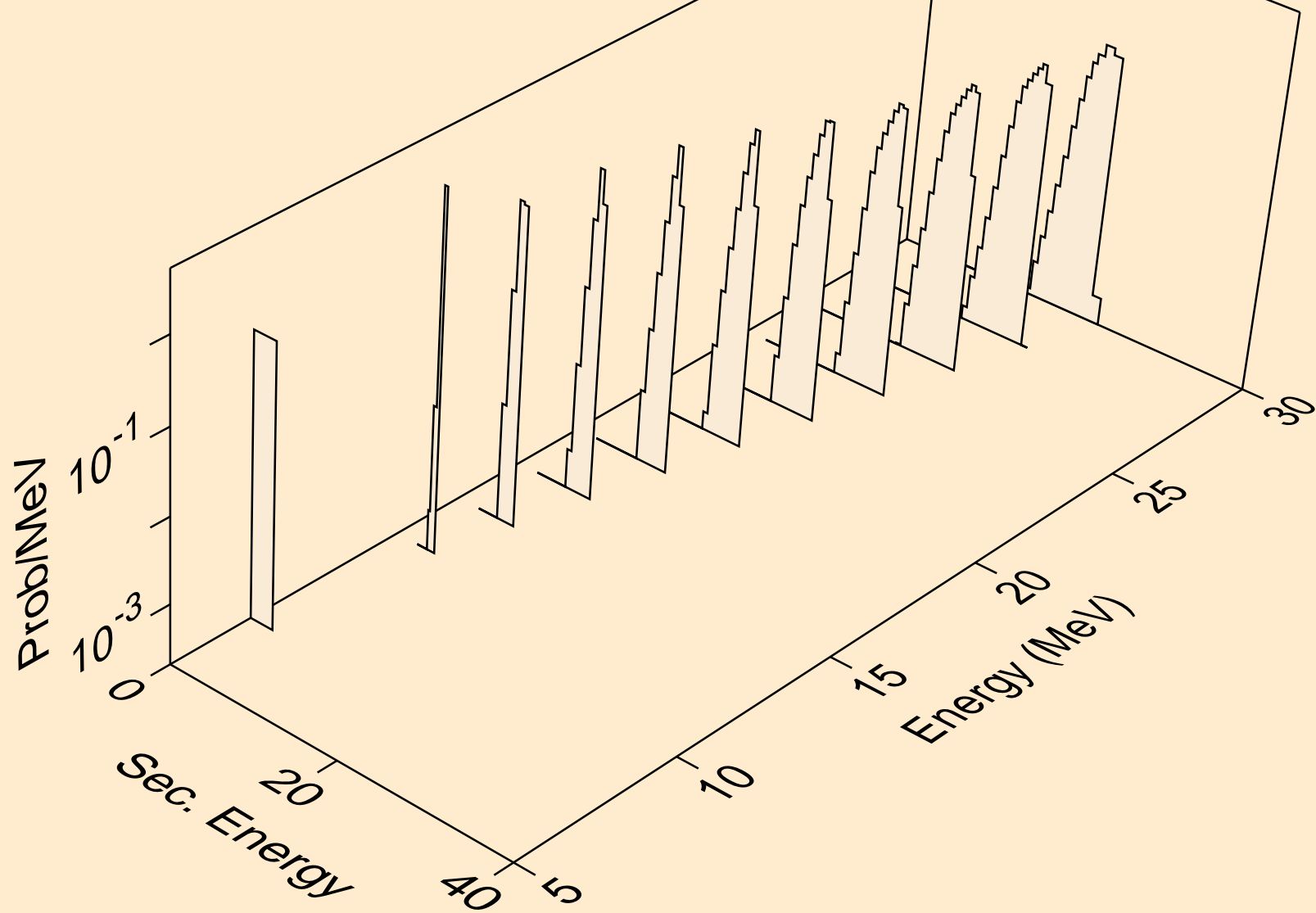
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deuterons from (n,d)



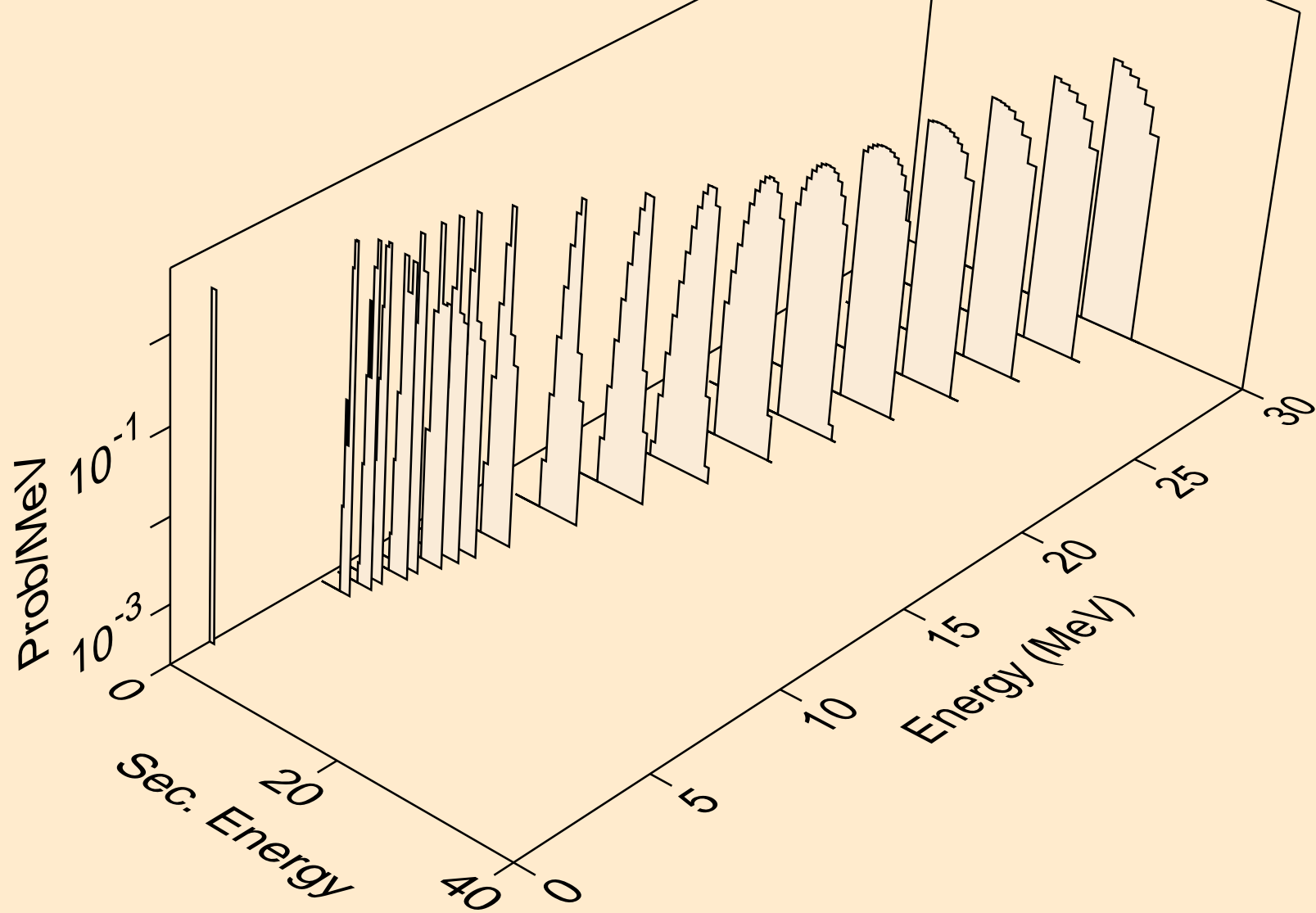
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



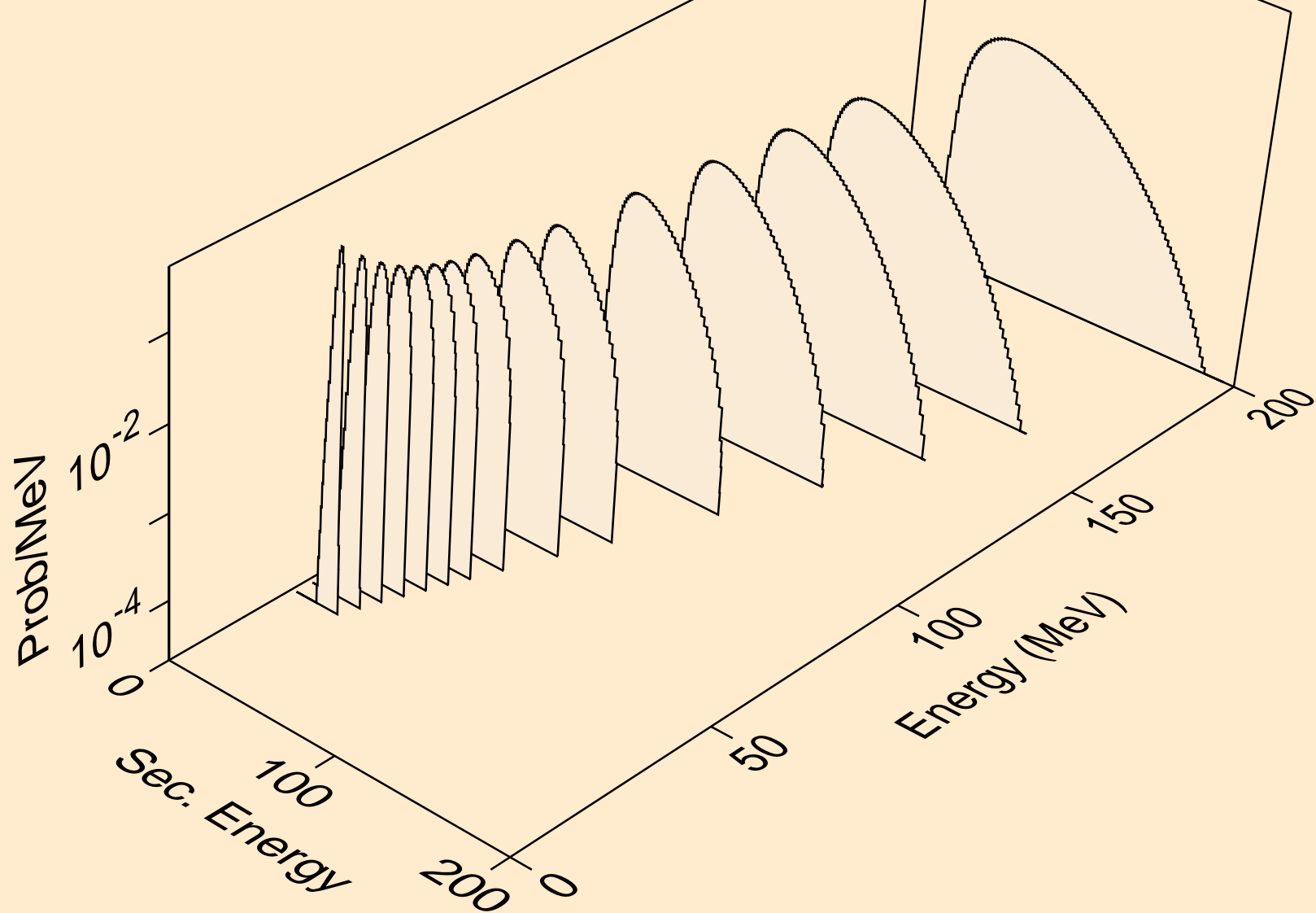
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



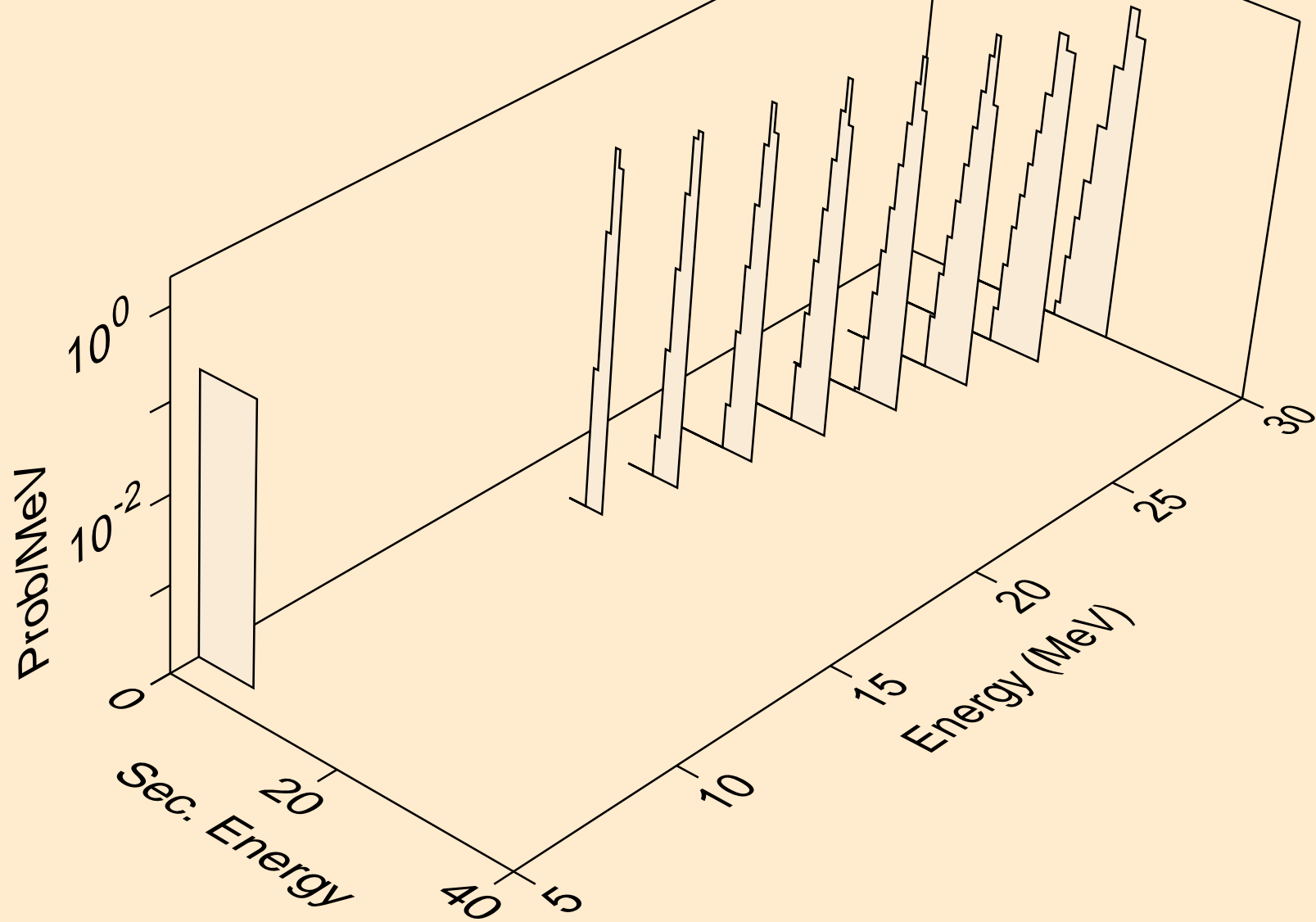
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tritons from (n,t)



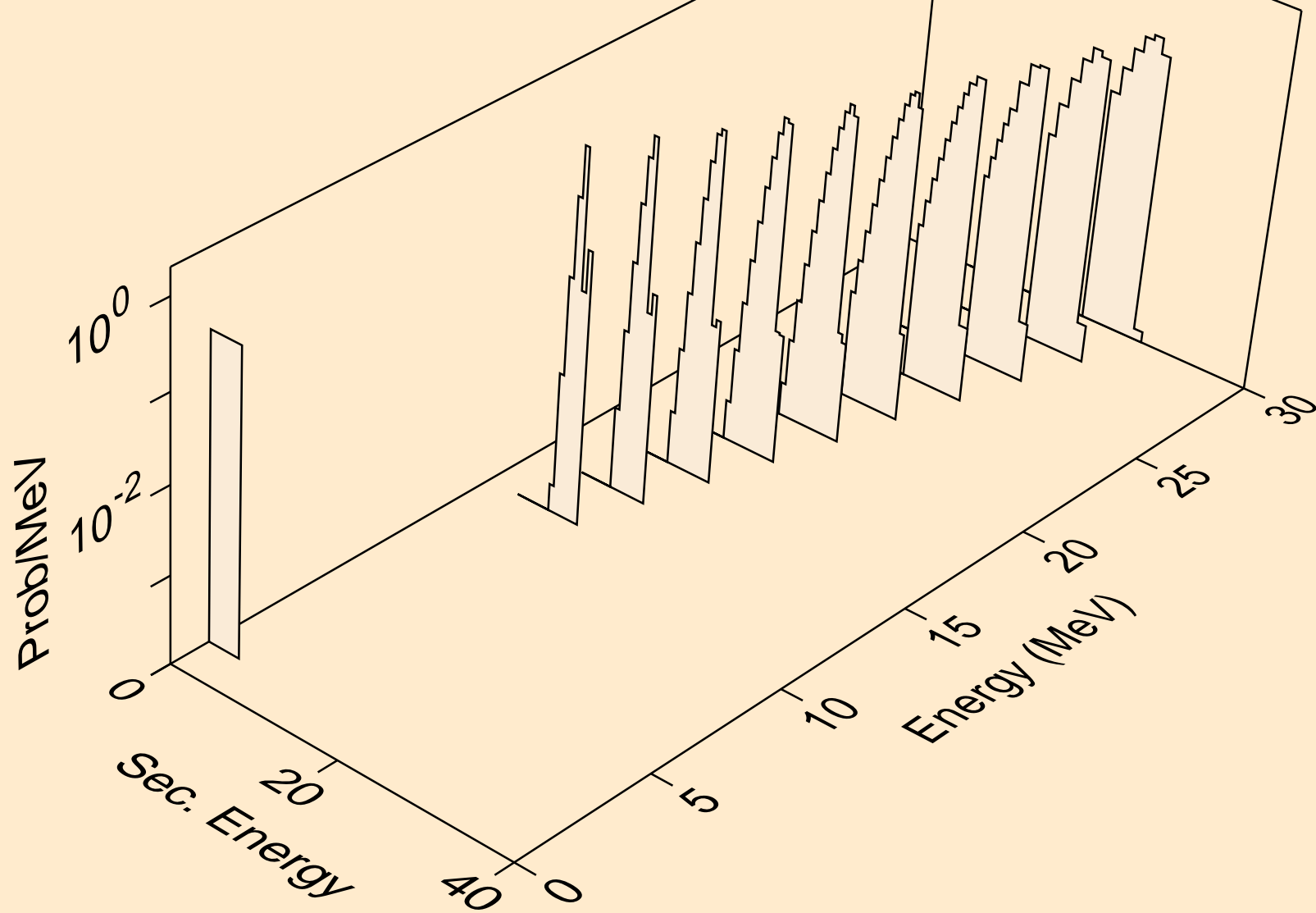
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



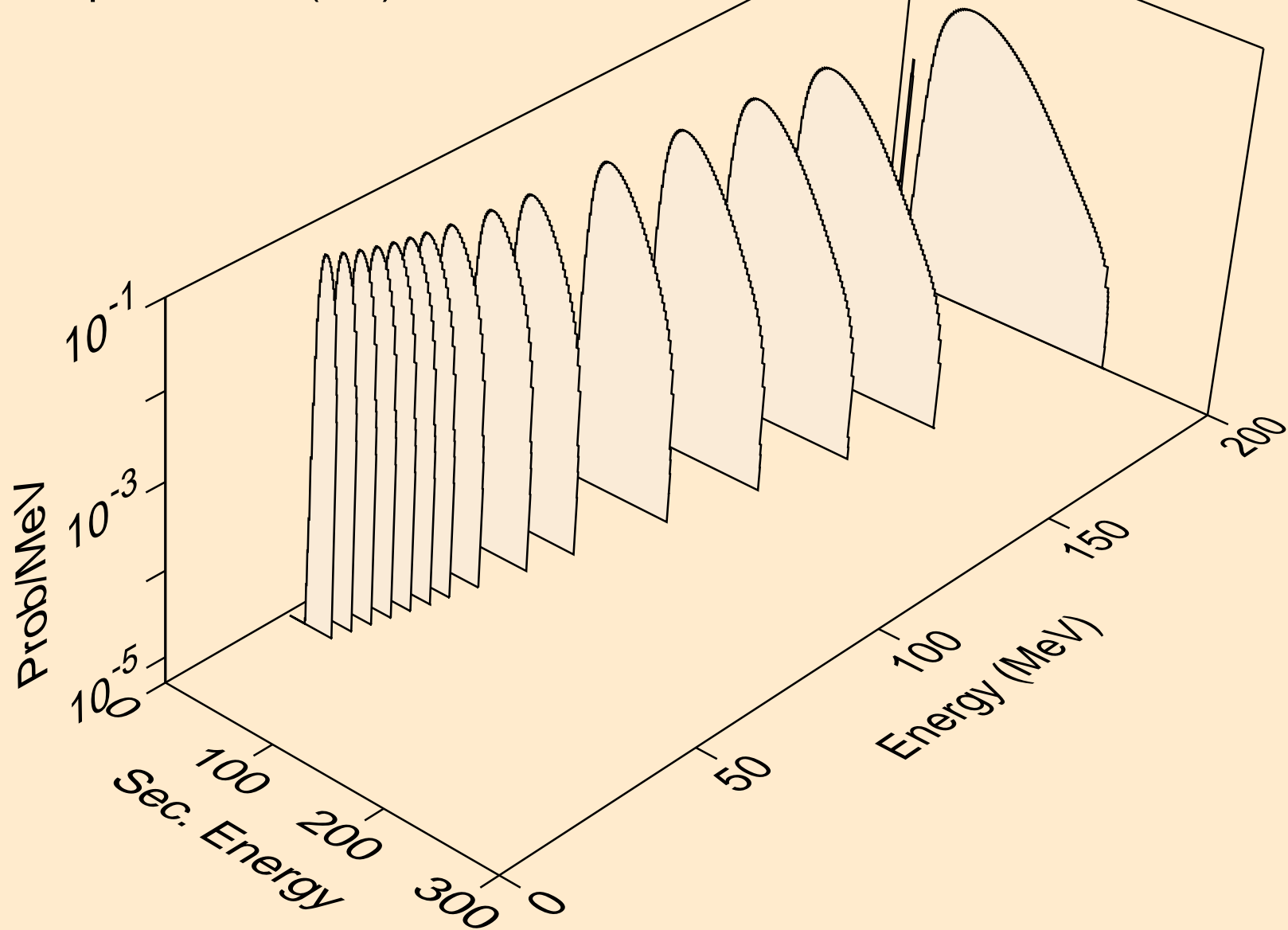
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



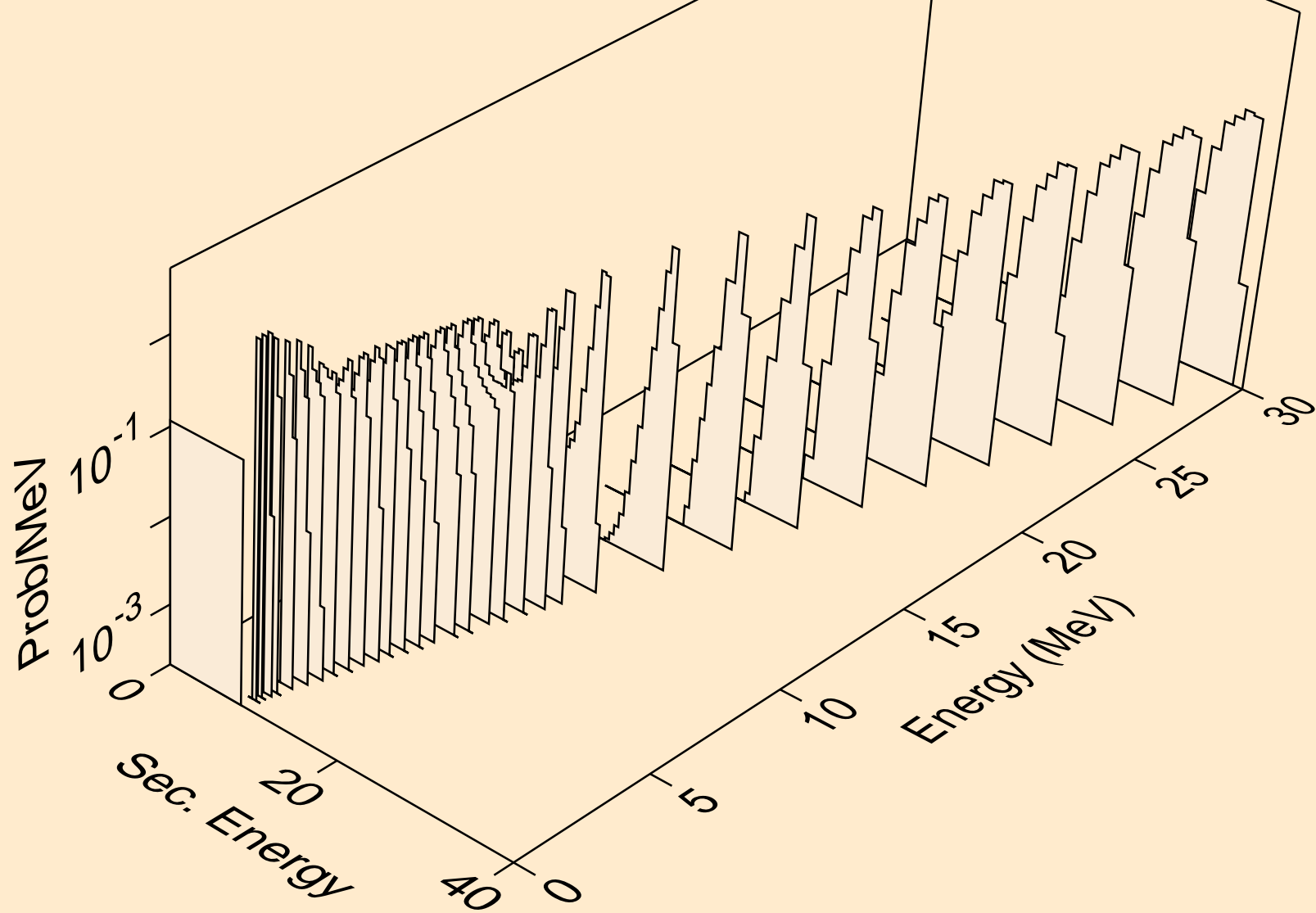
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



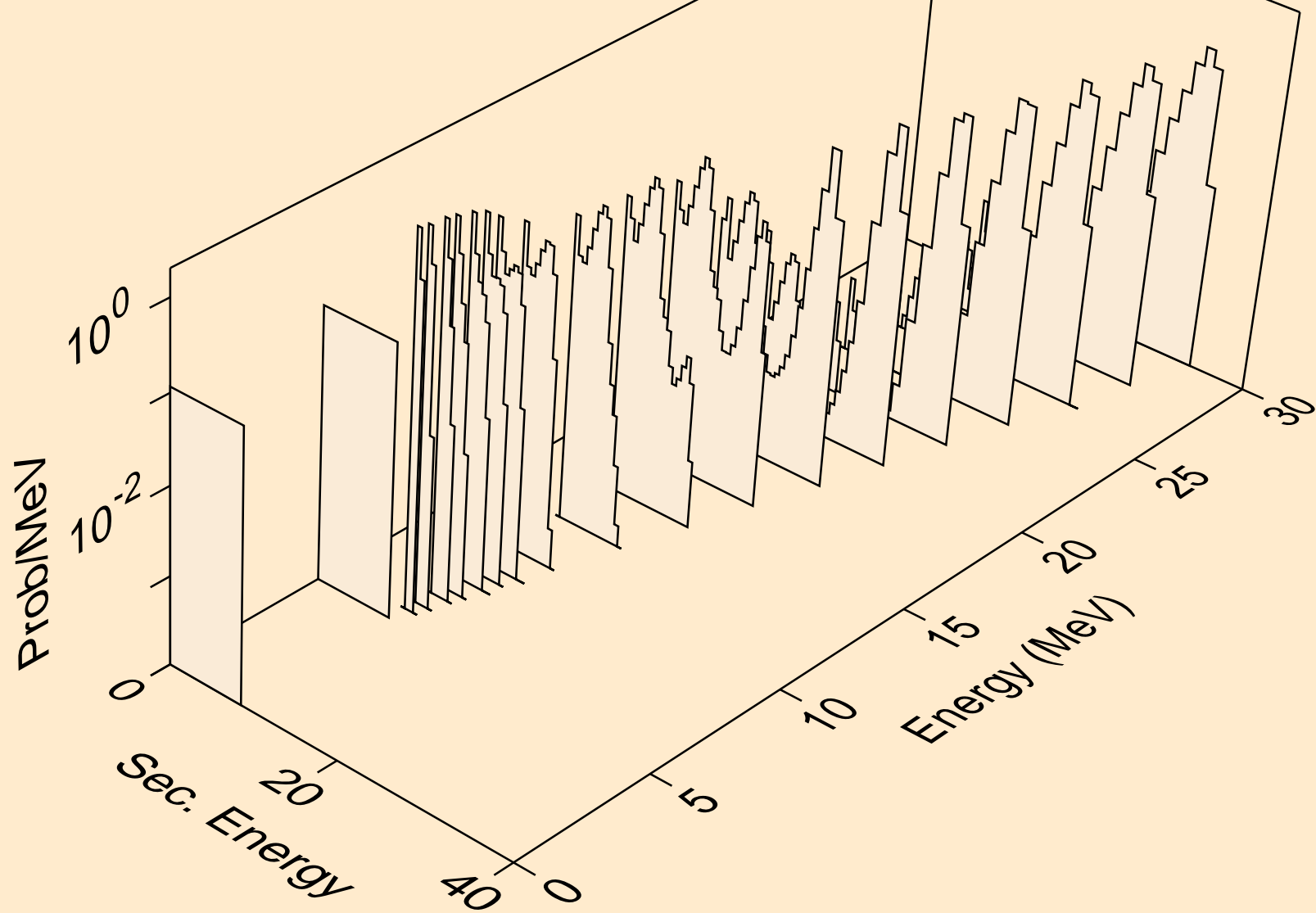
SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



SG271 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

