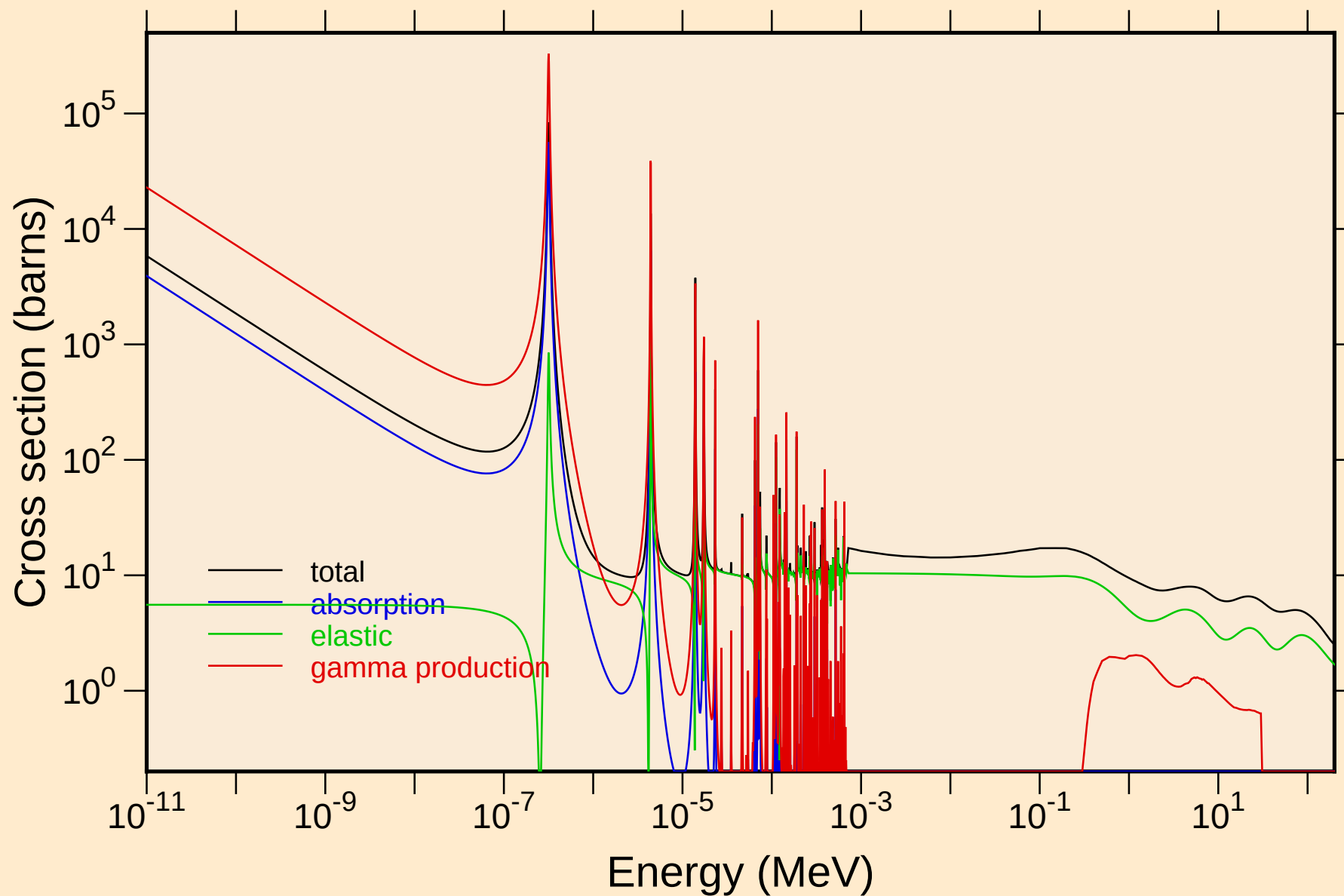
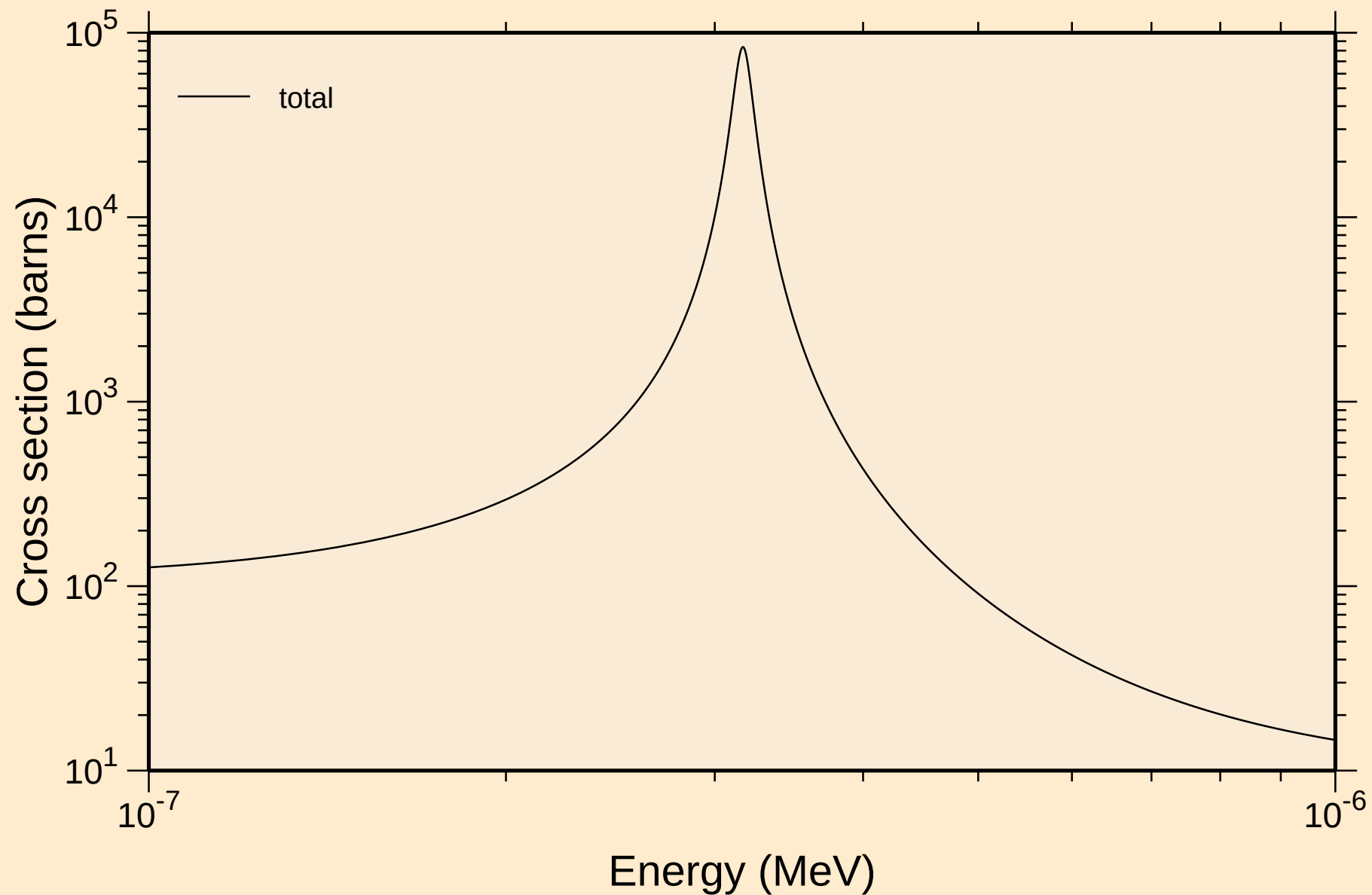


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

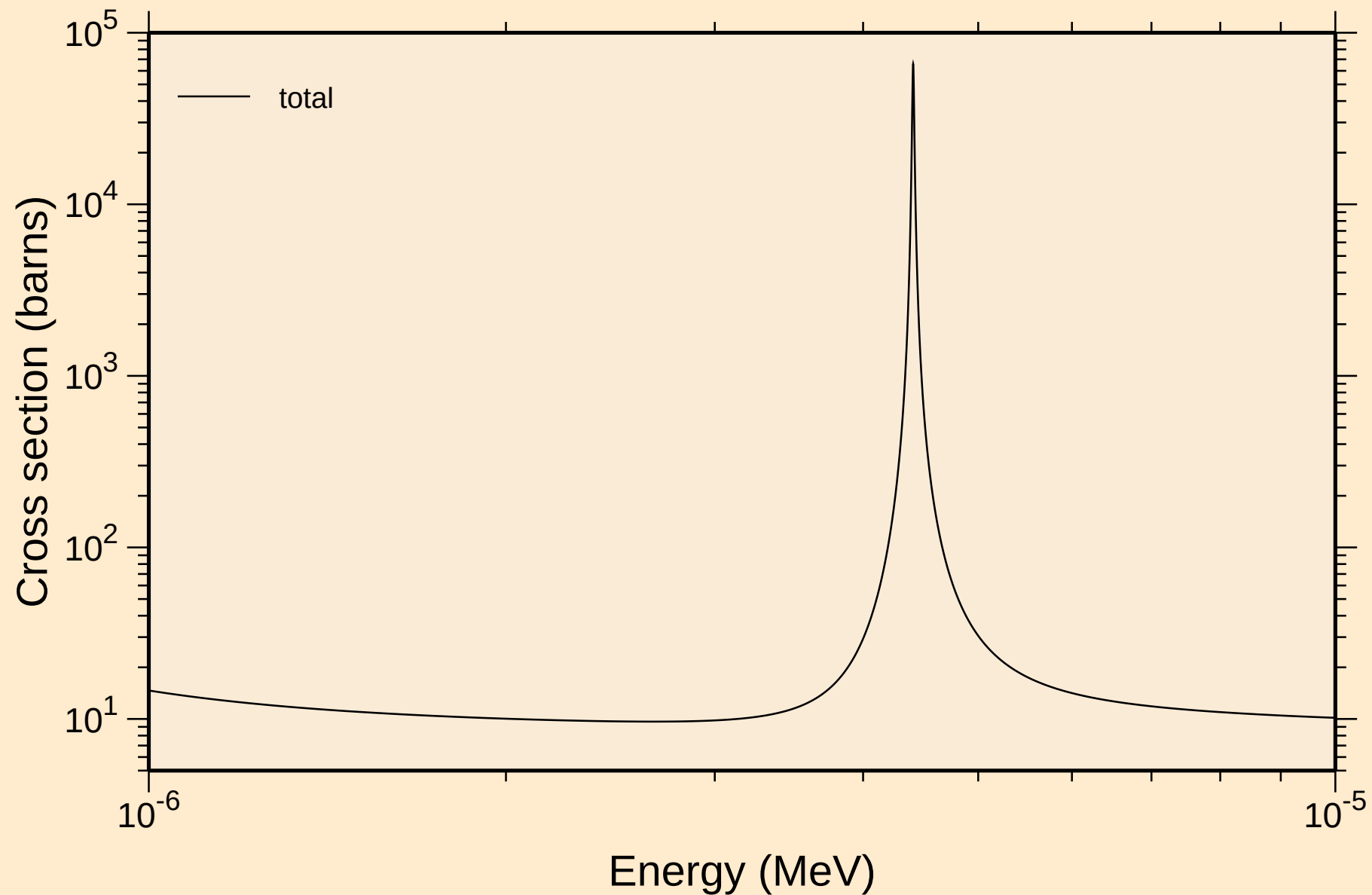
Principal cross sections



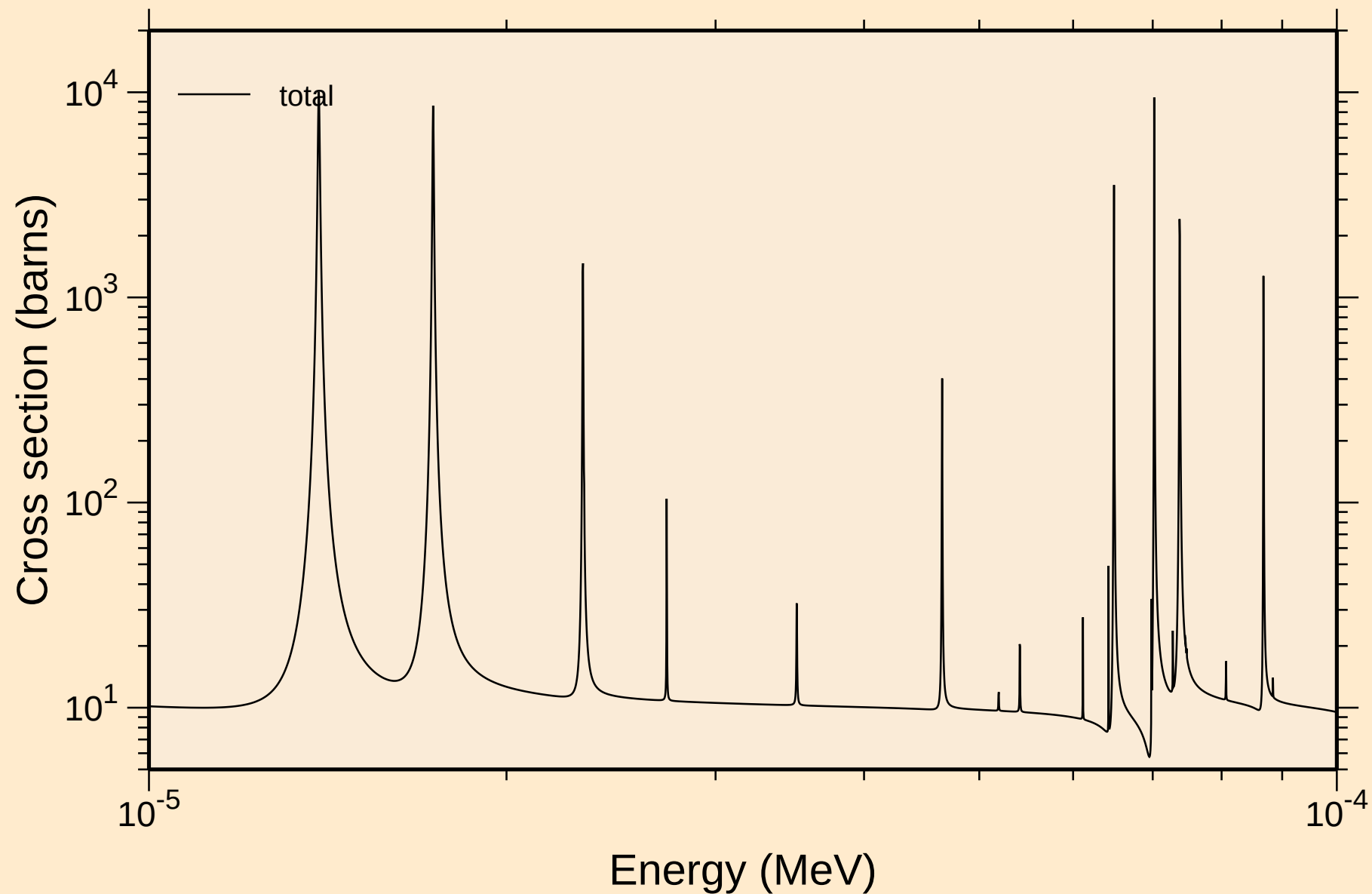
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



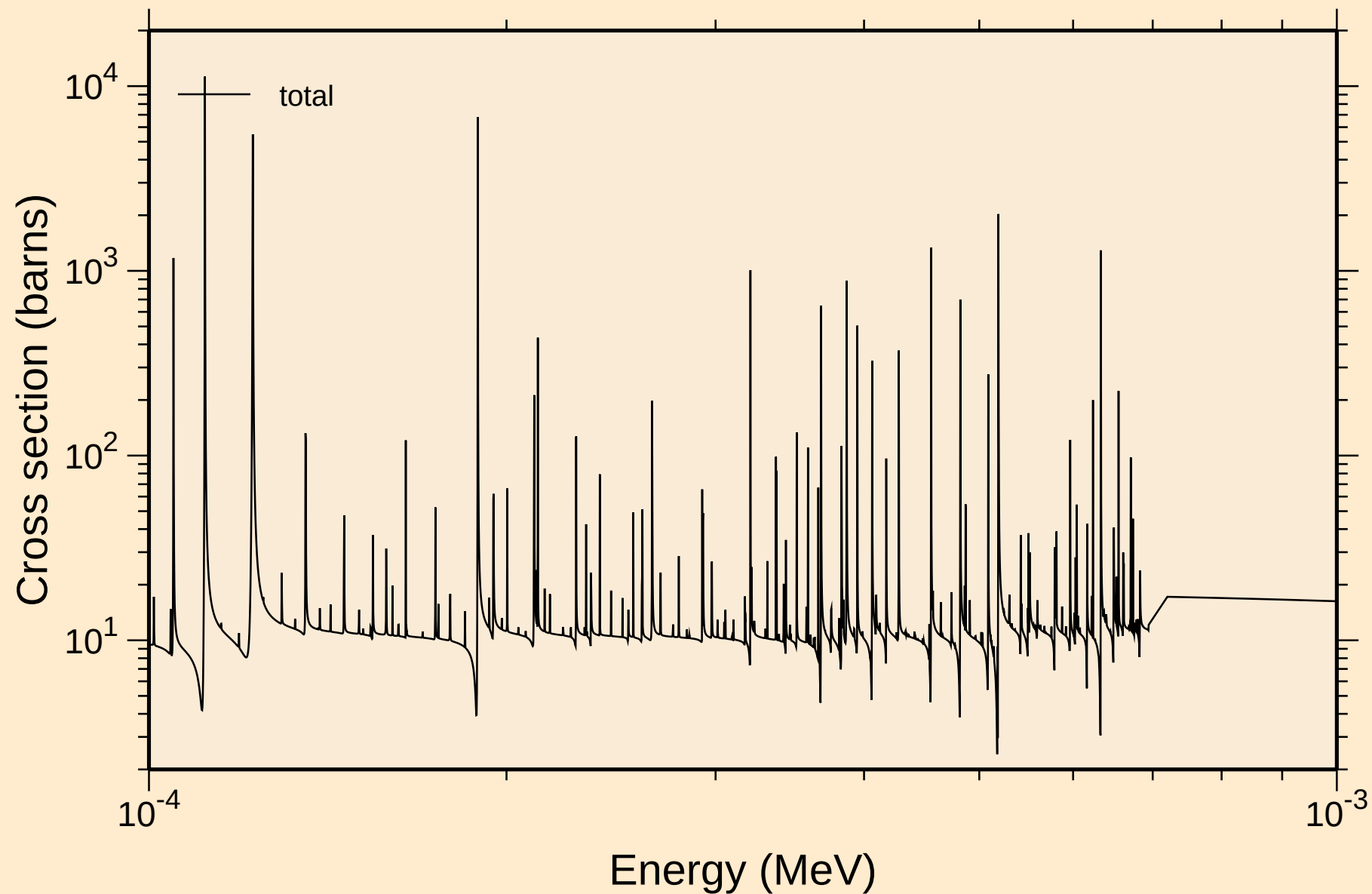
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



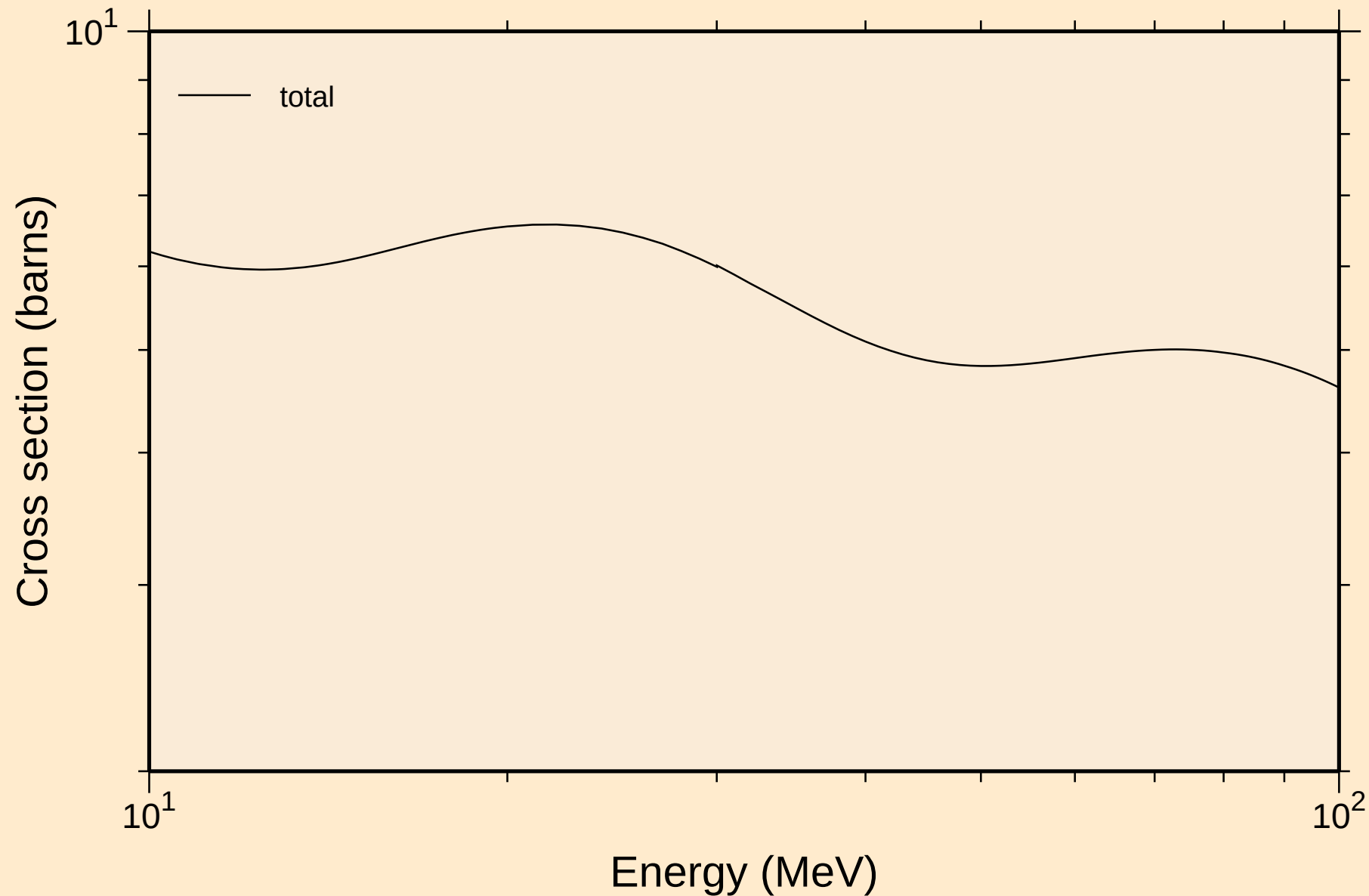
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



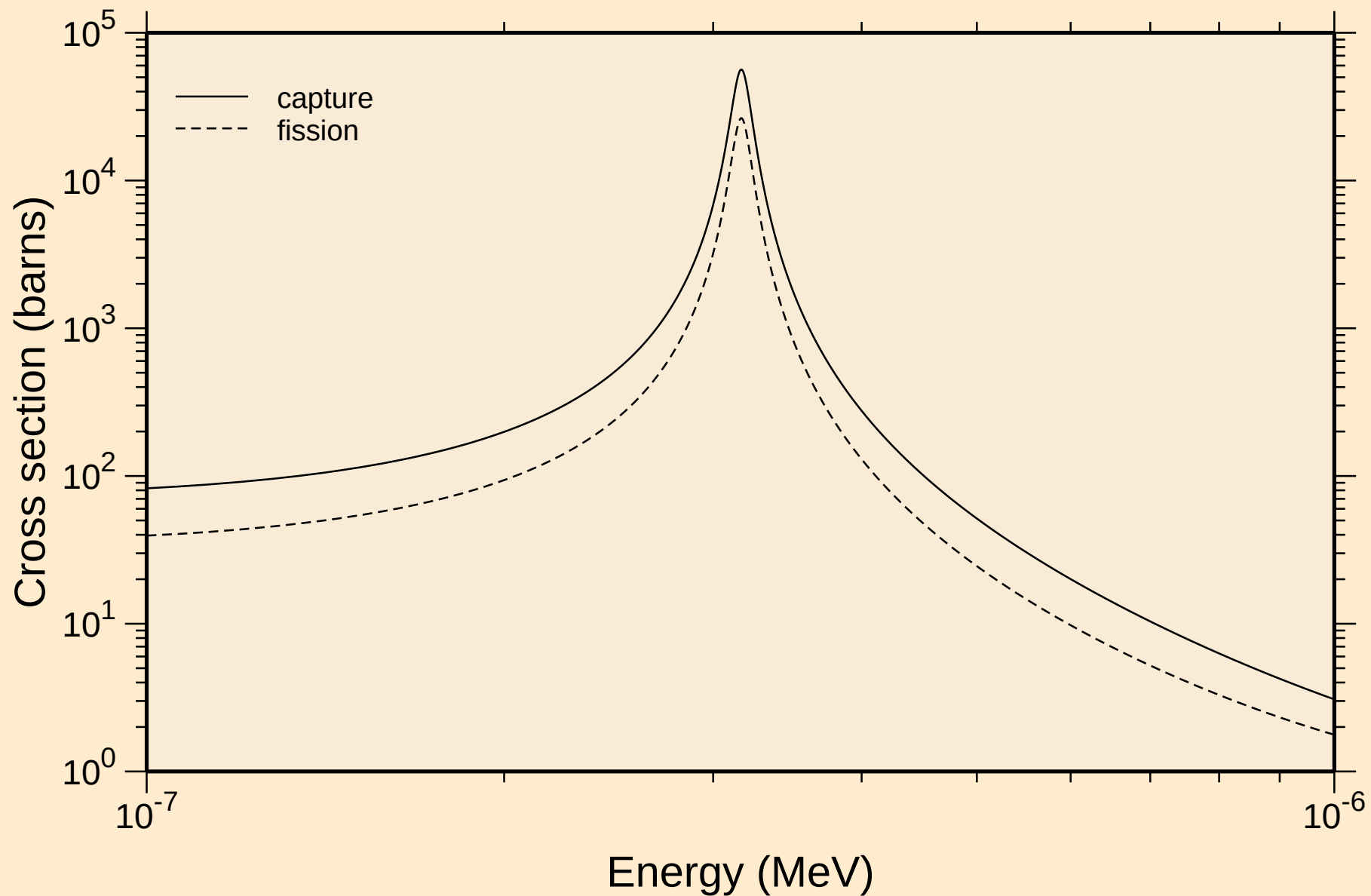
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



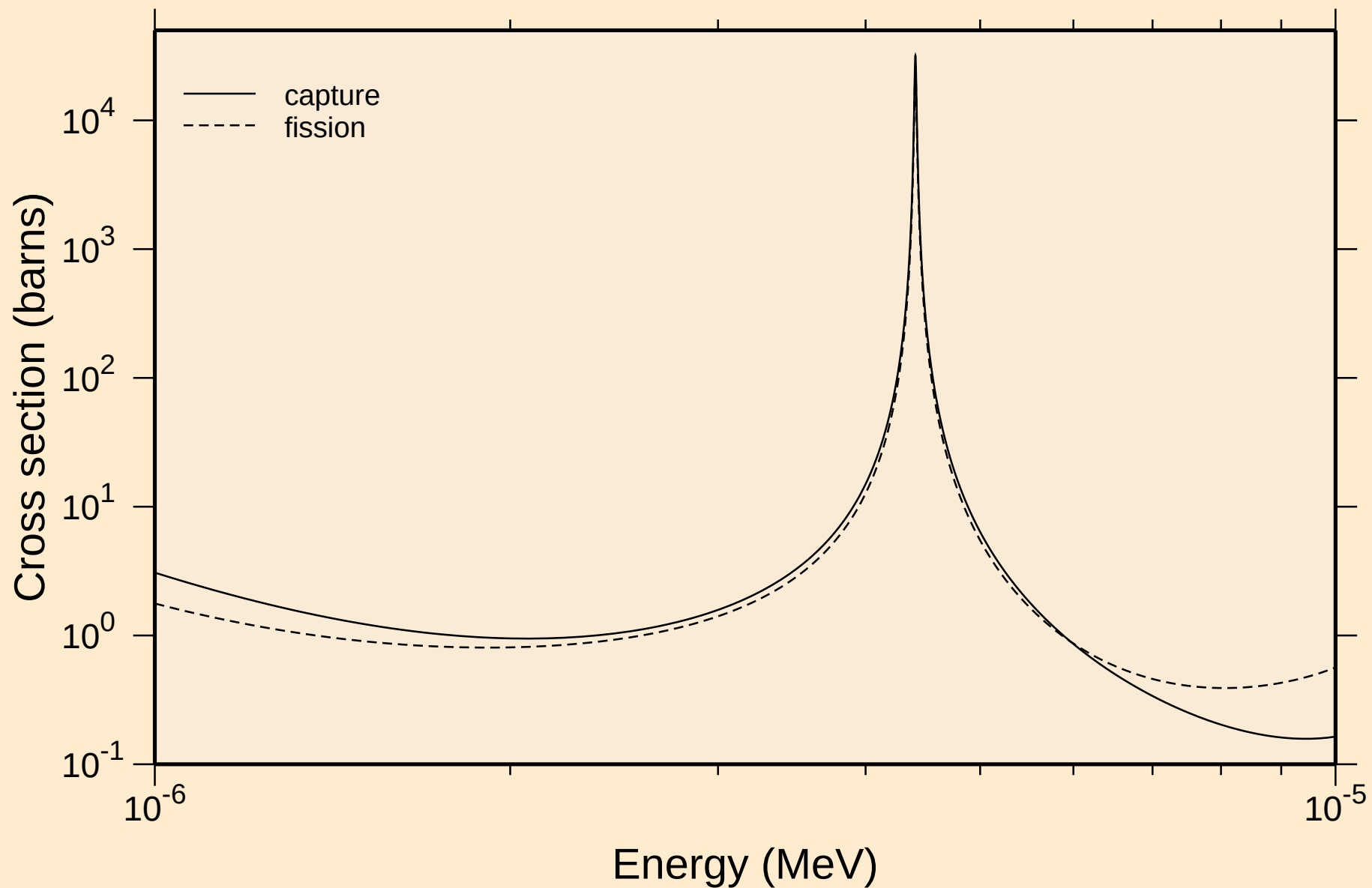
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



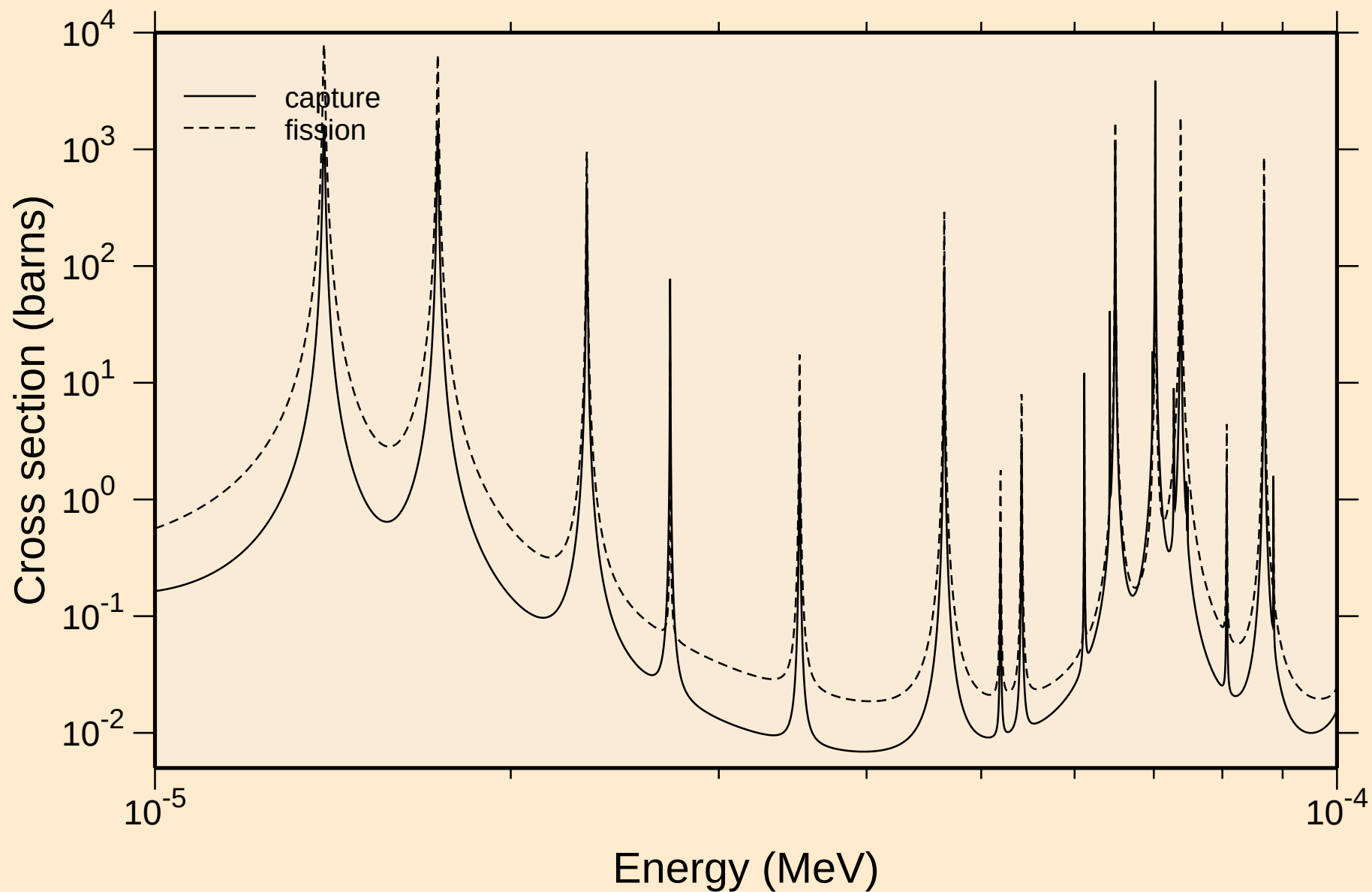
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



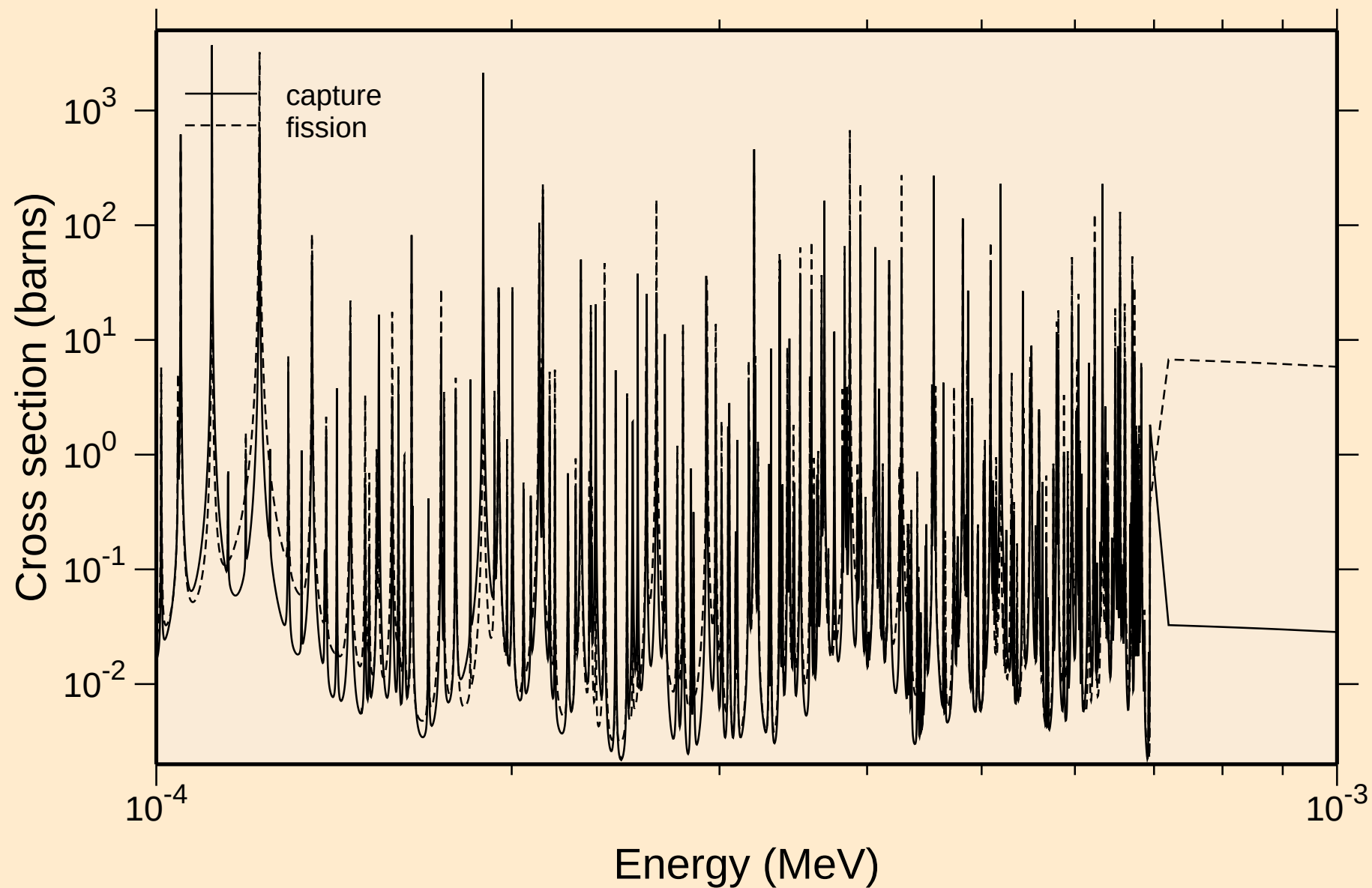
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



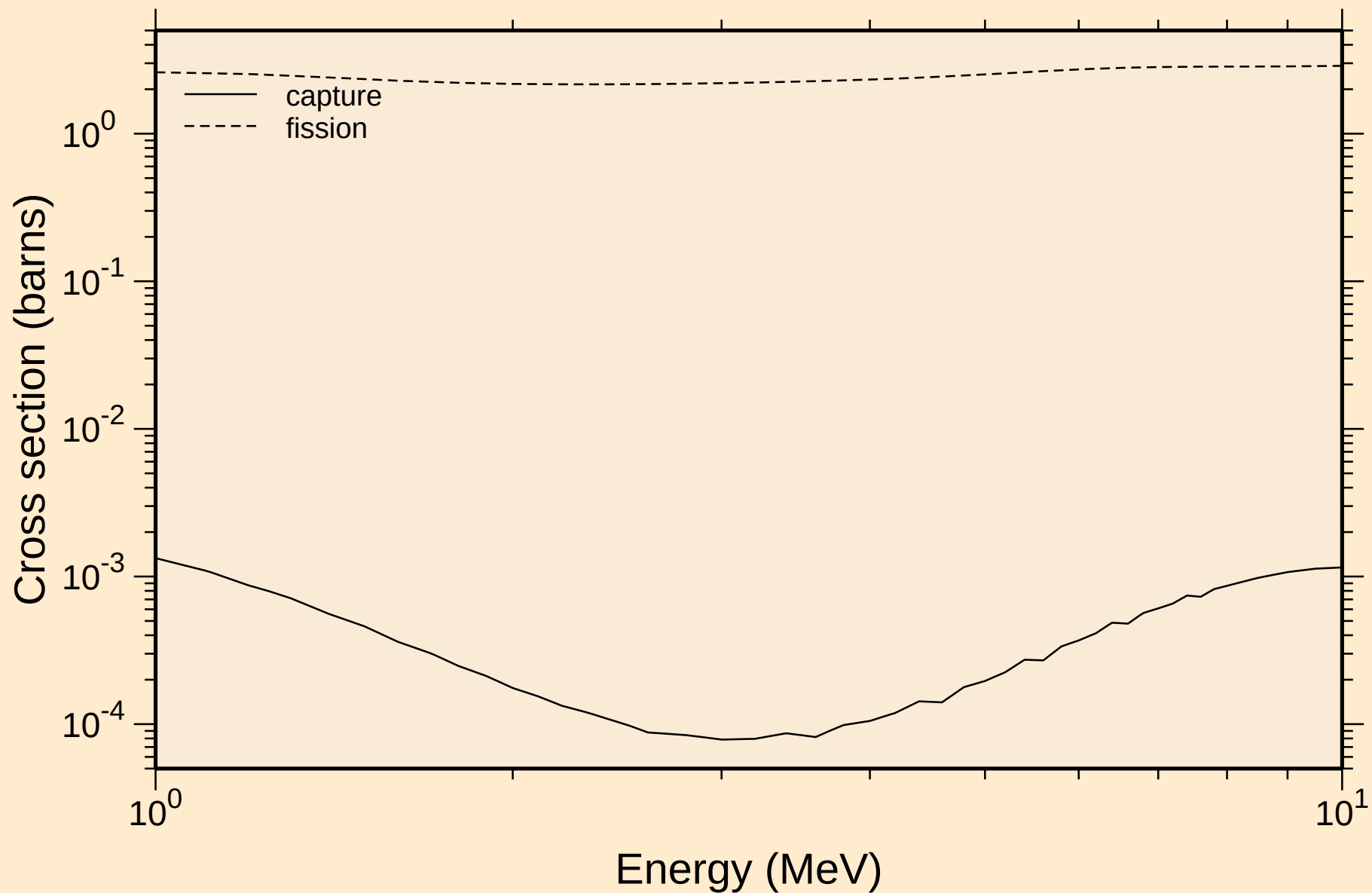
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

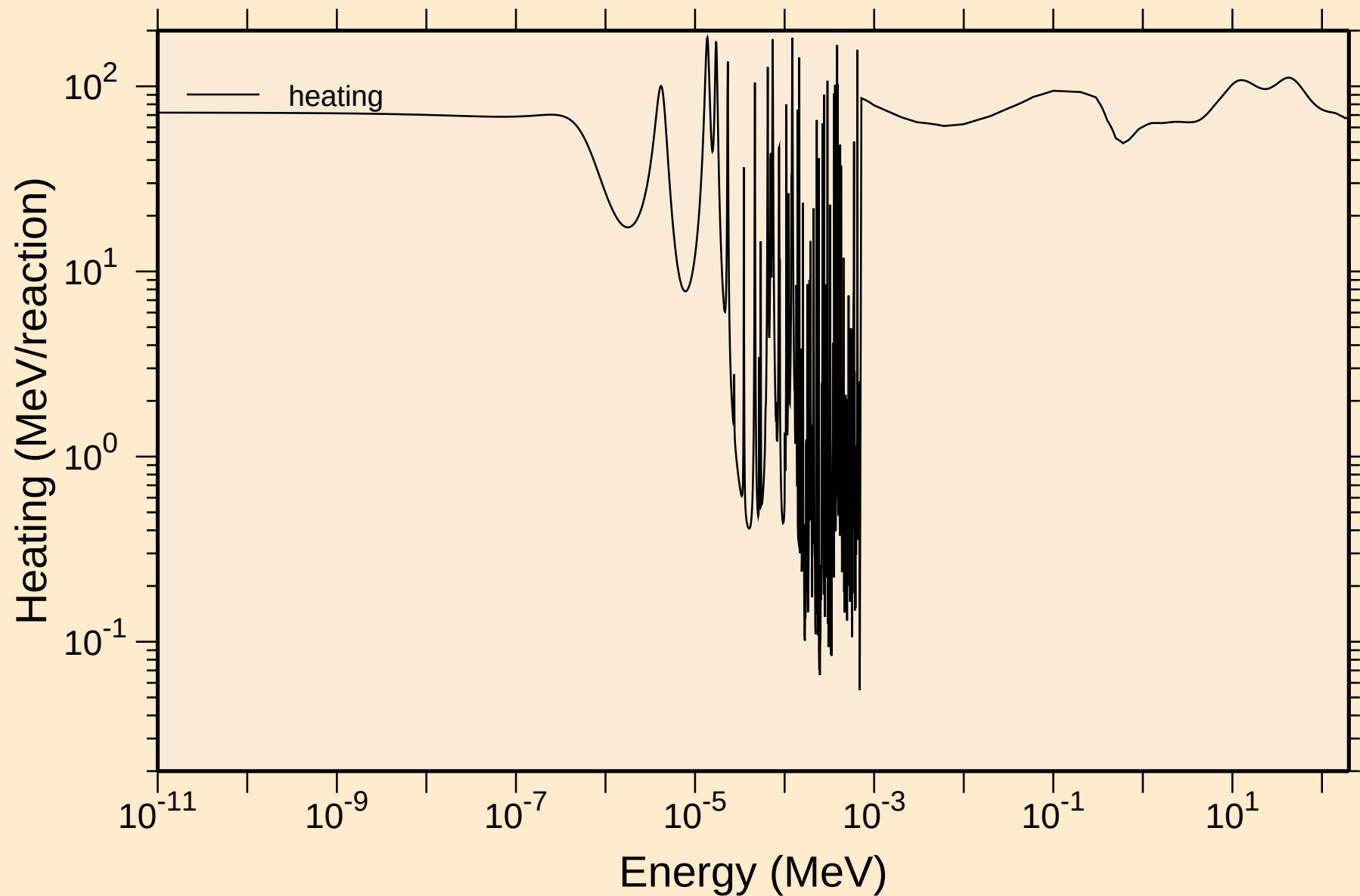


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



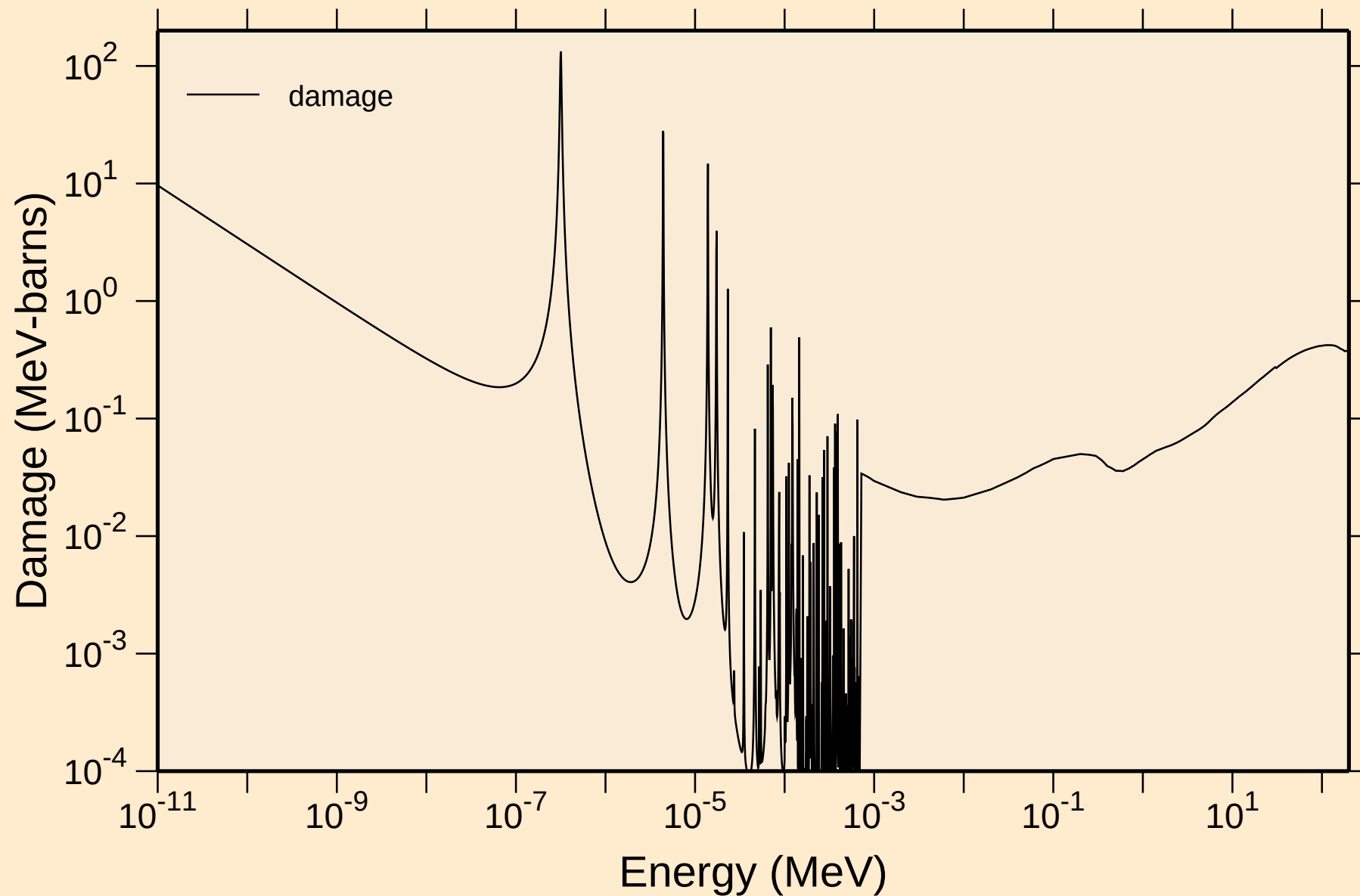
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



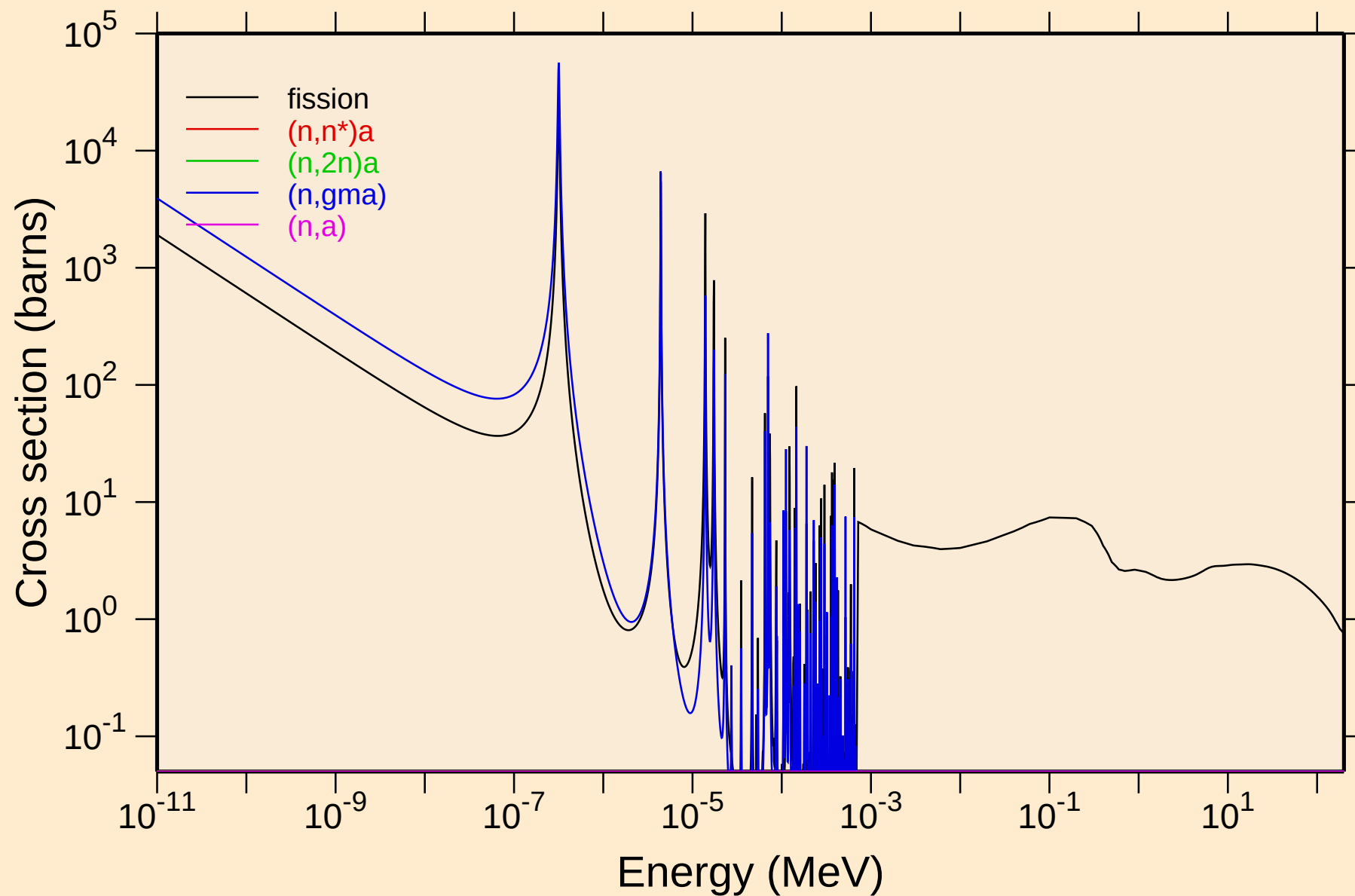
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

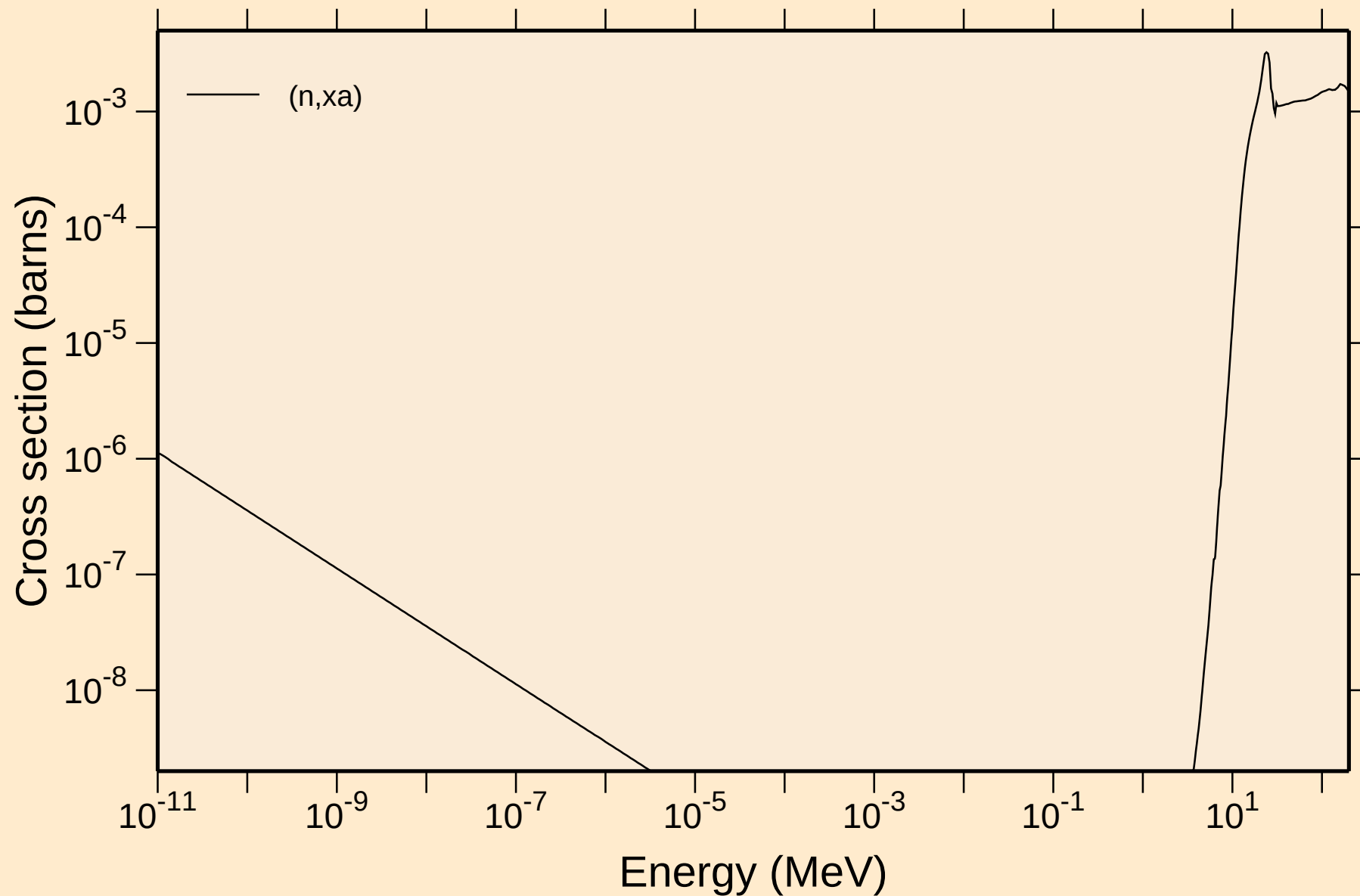


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

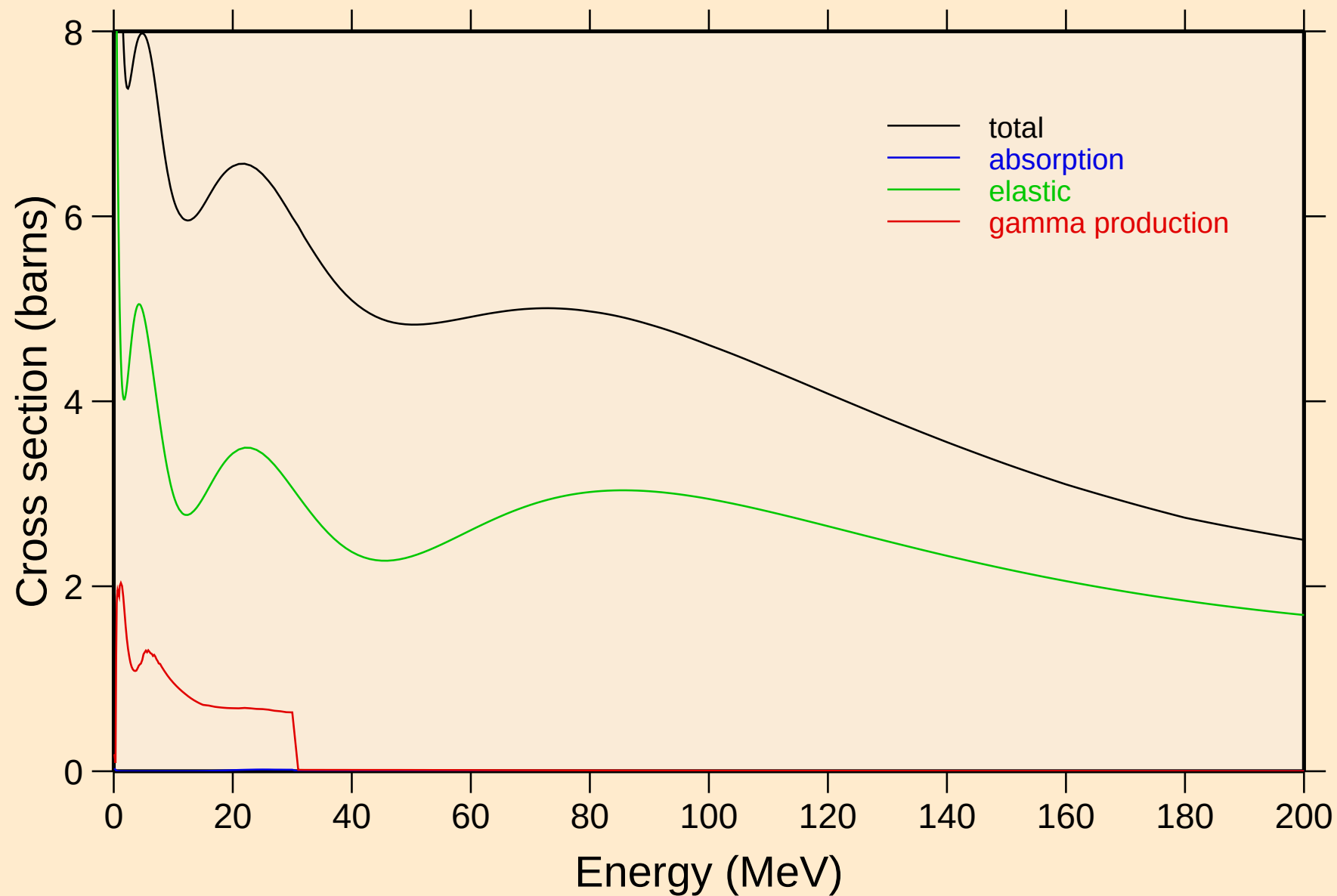


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



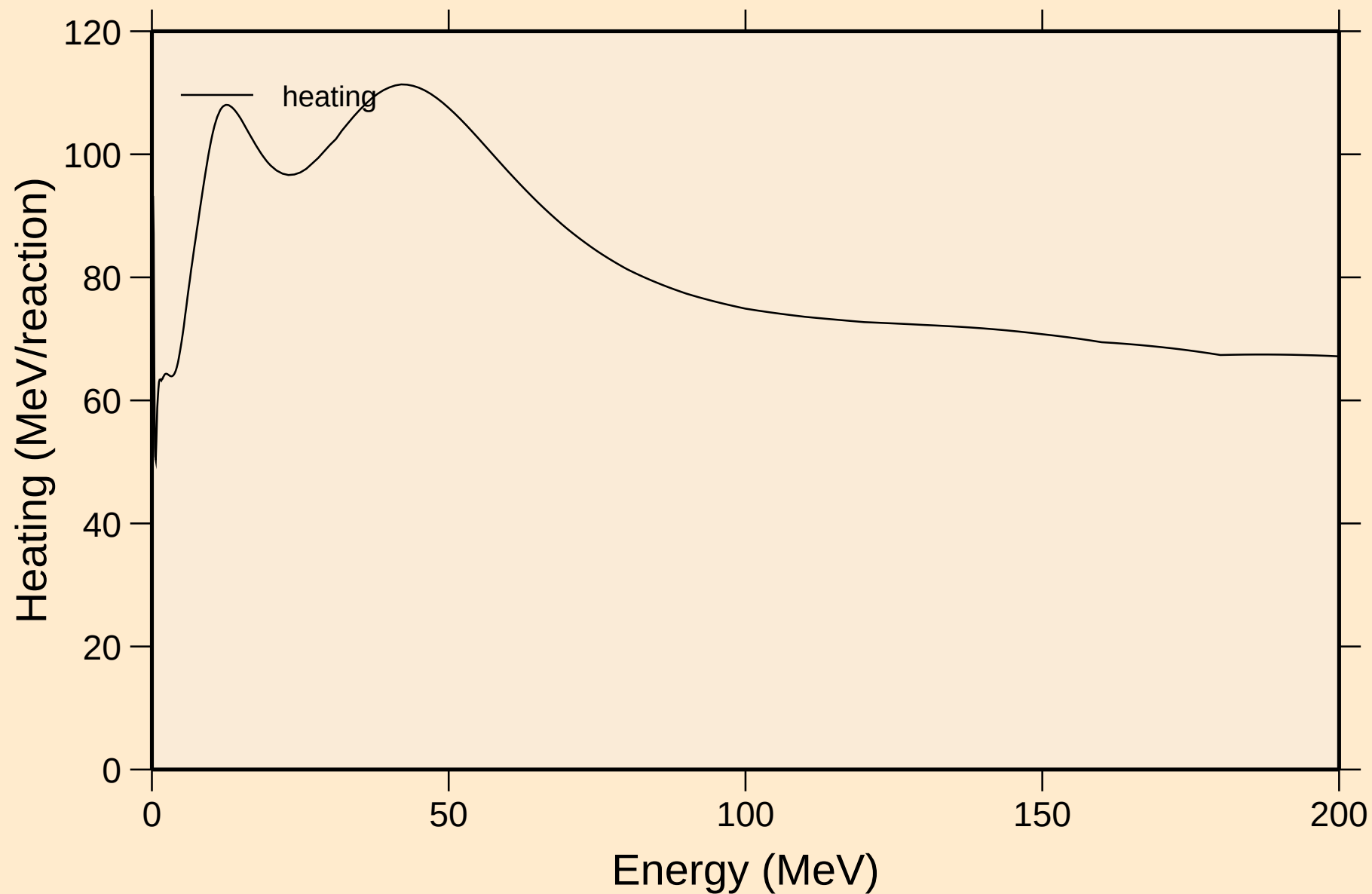
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



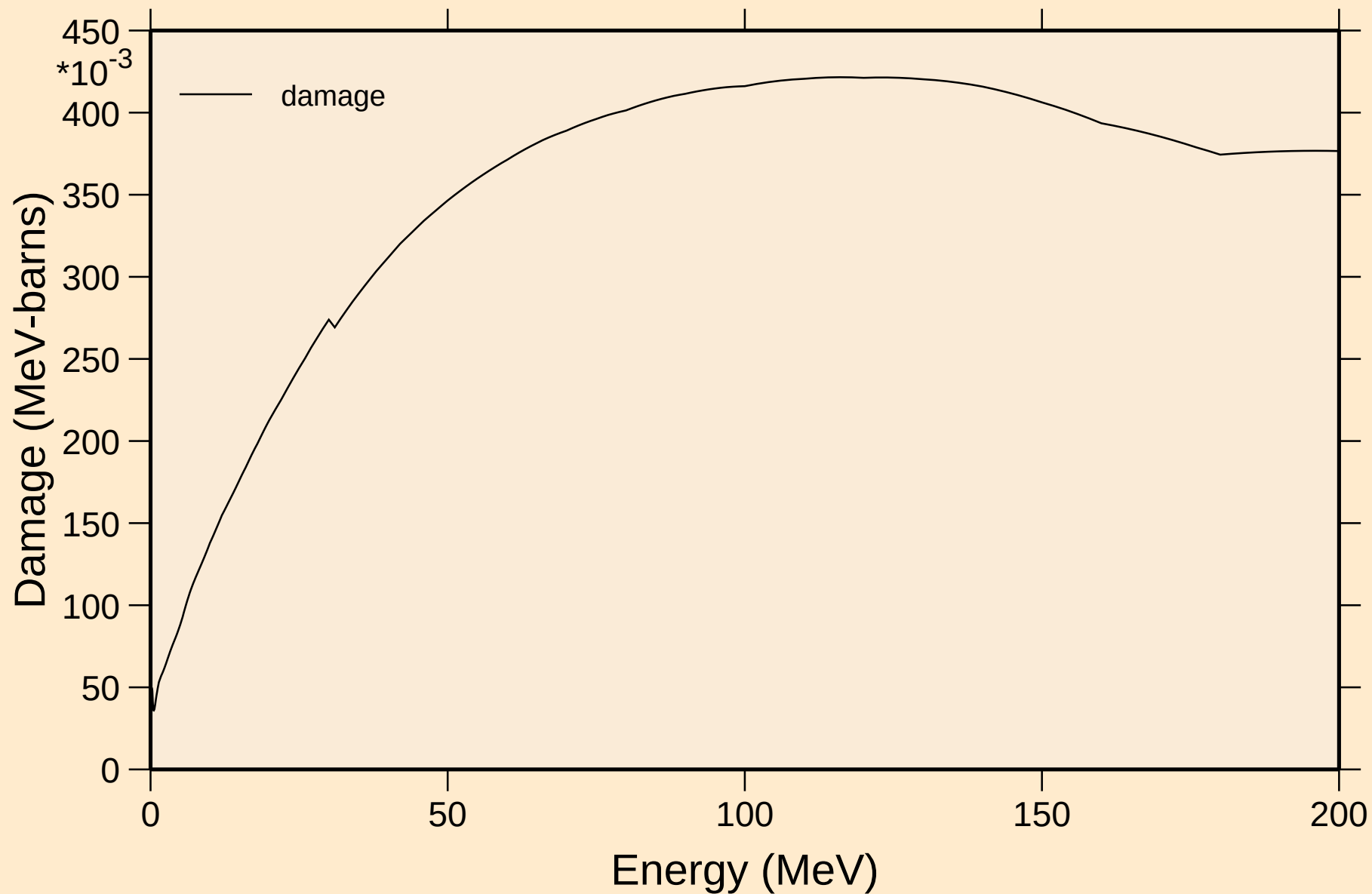
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



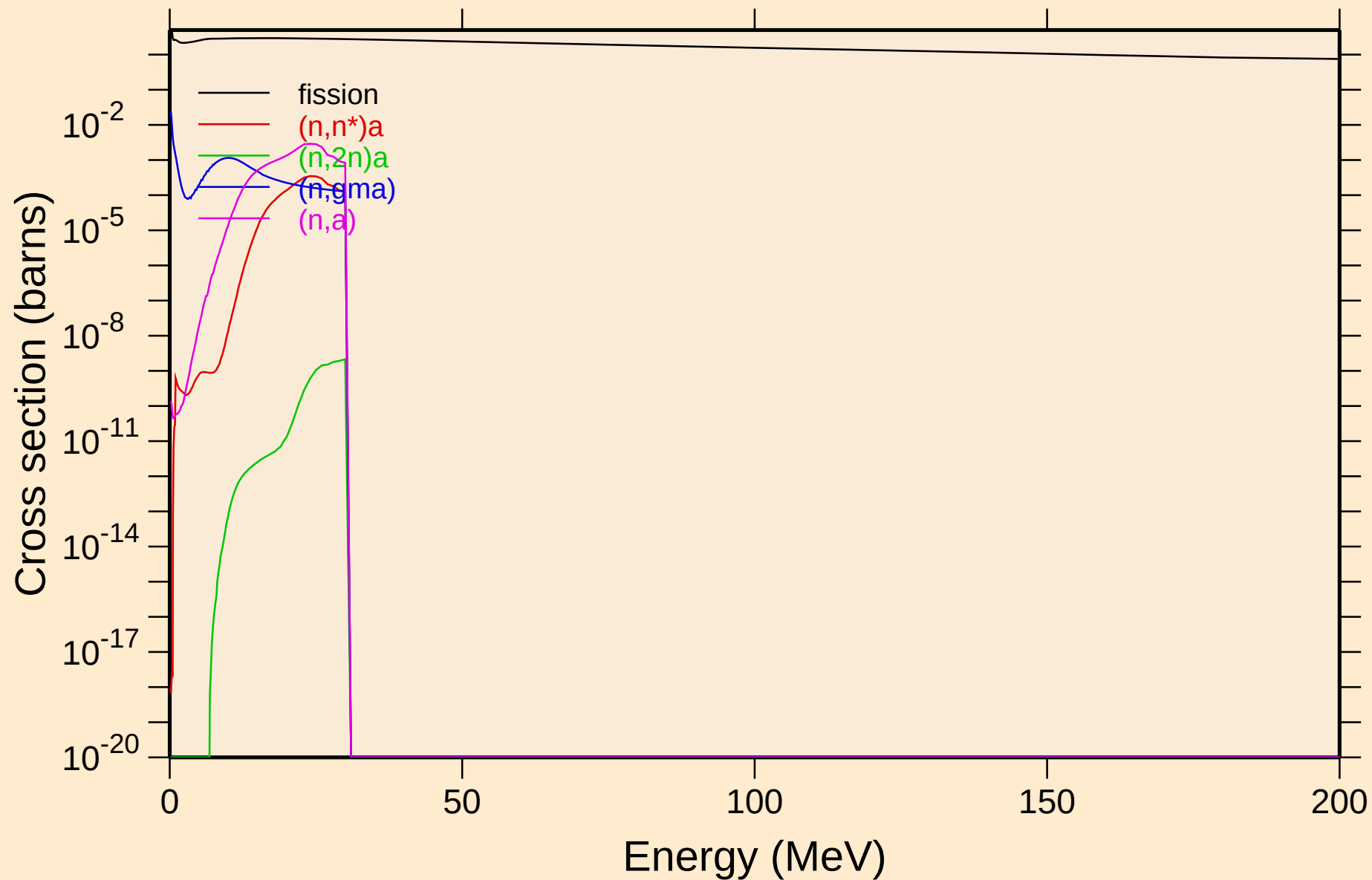
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

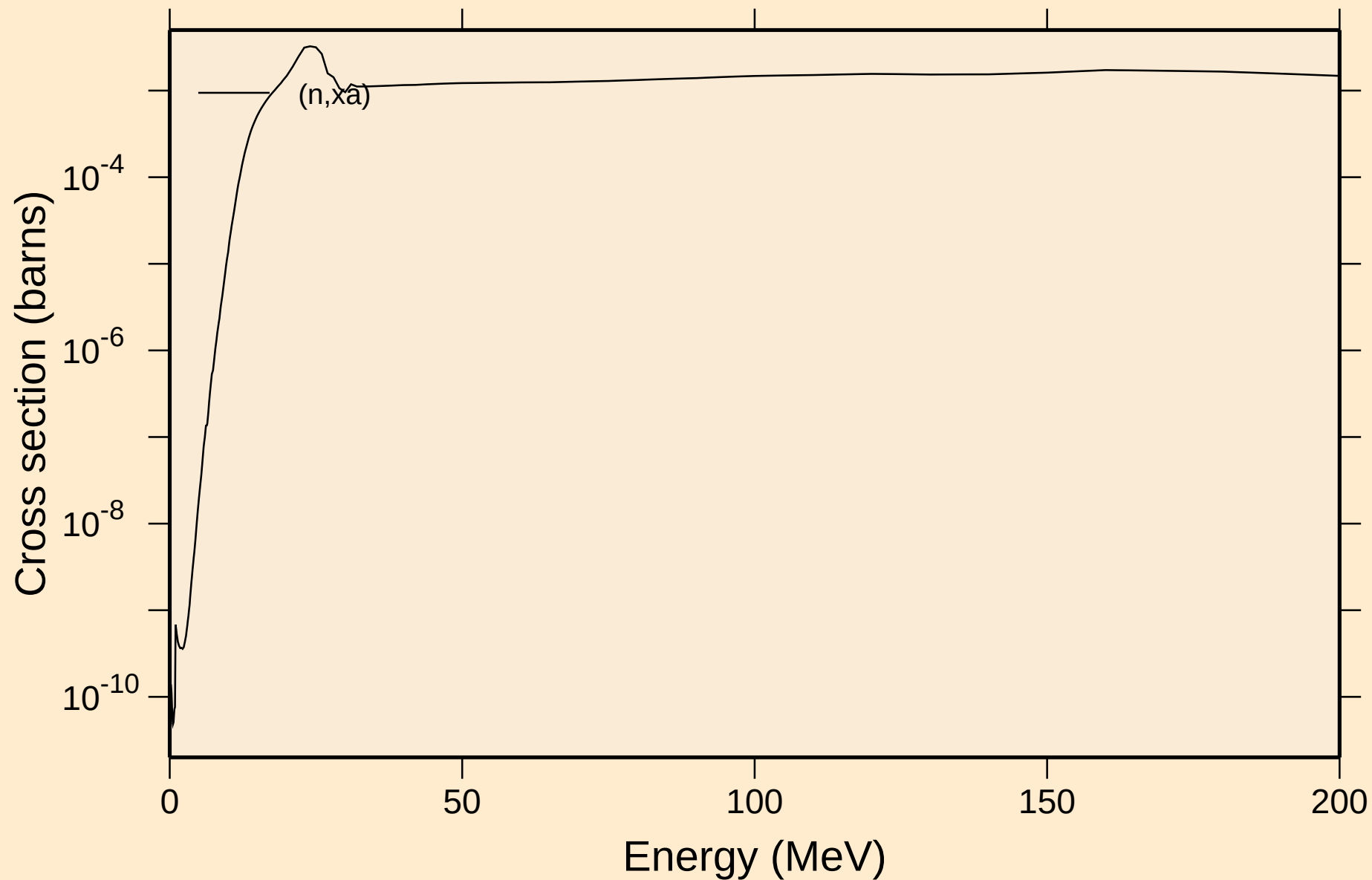


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

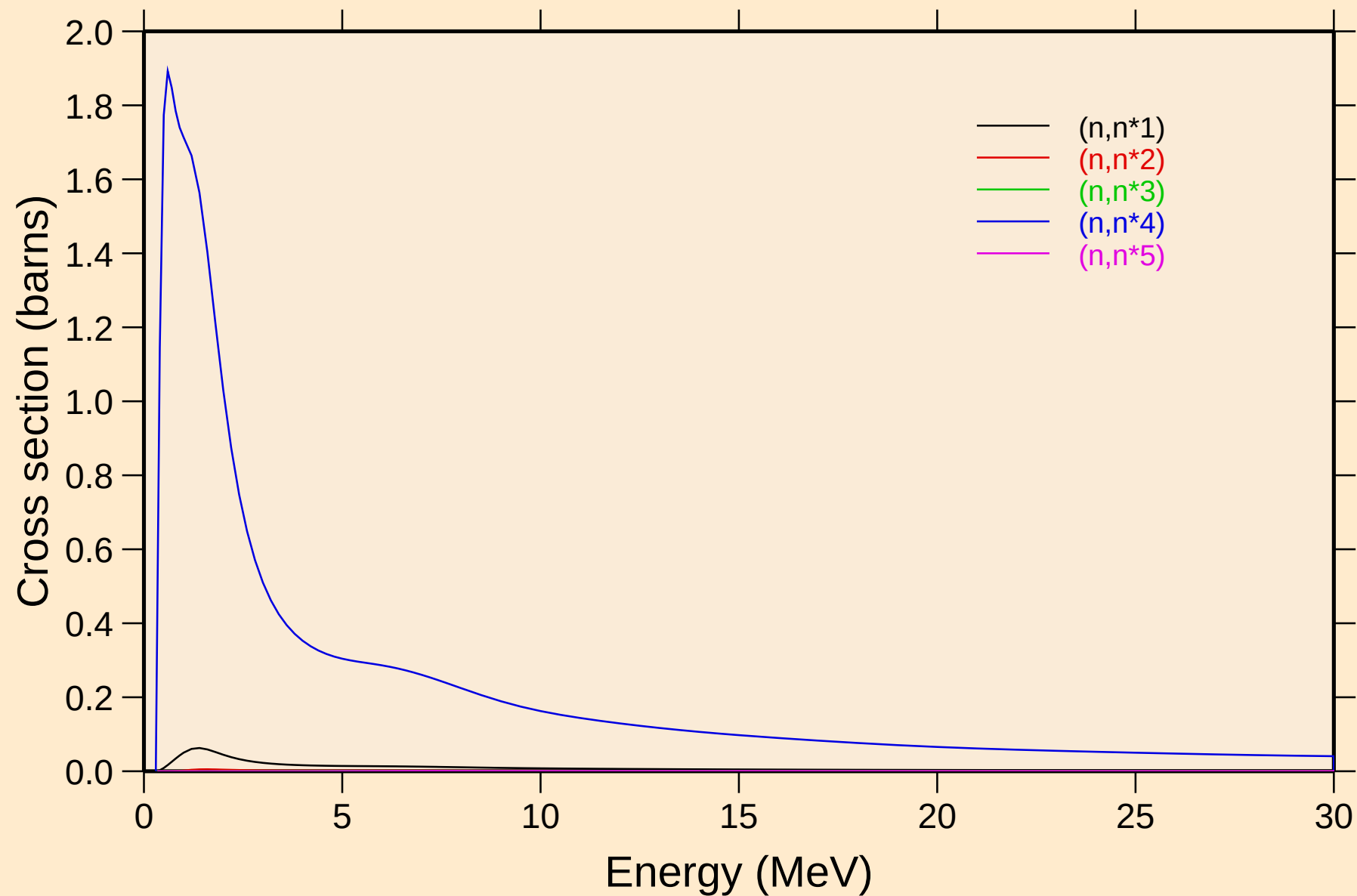


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



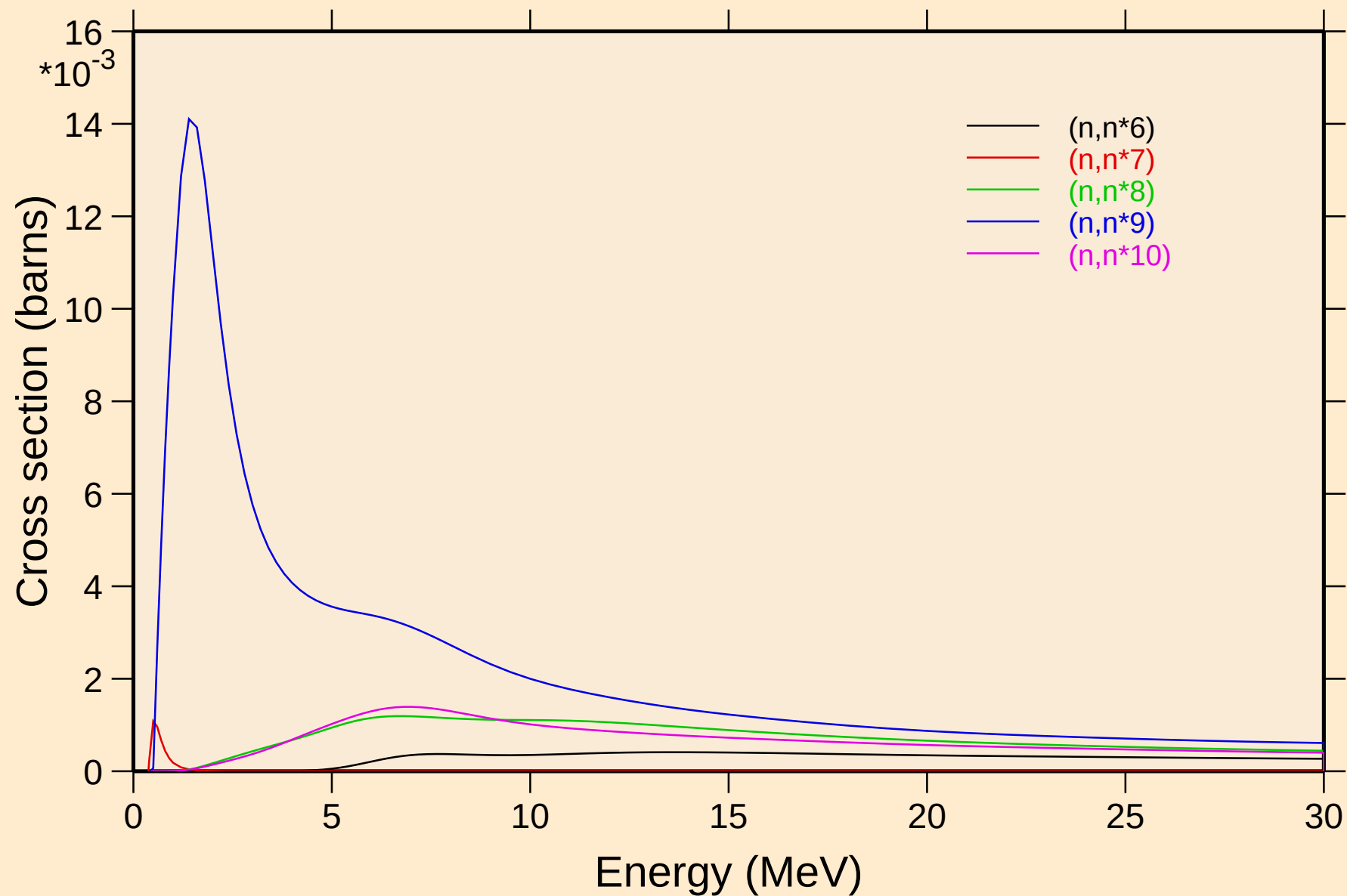
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



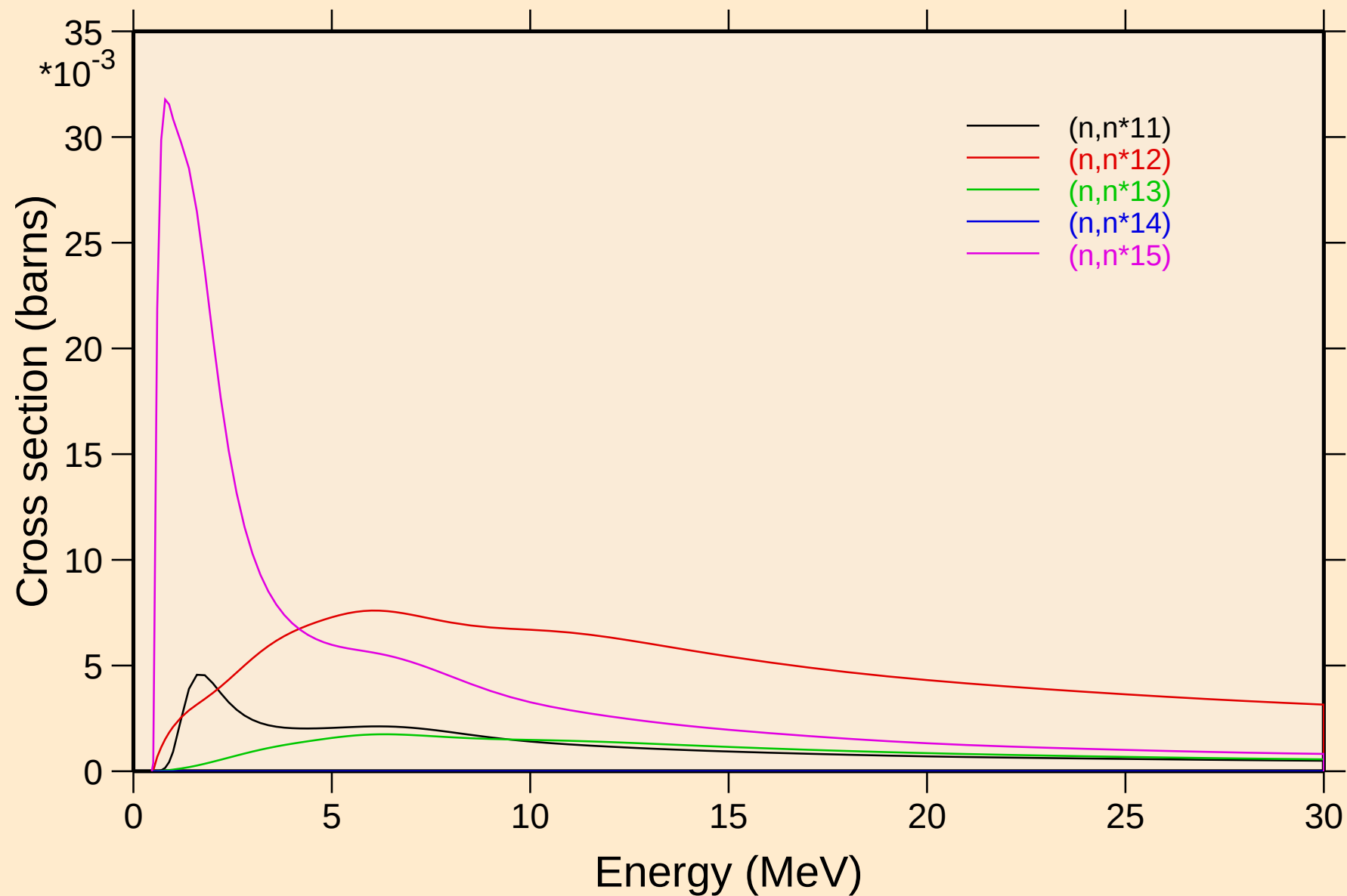
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

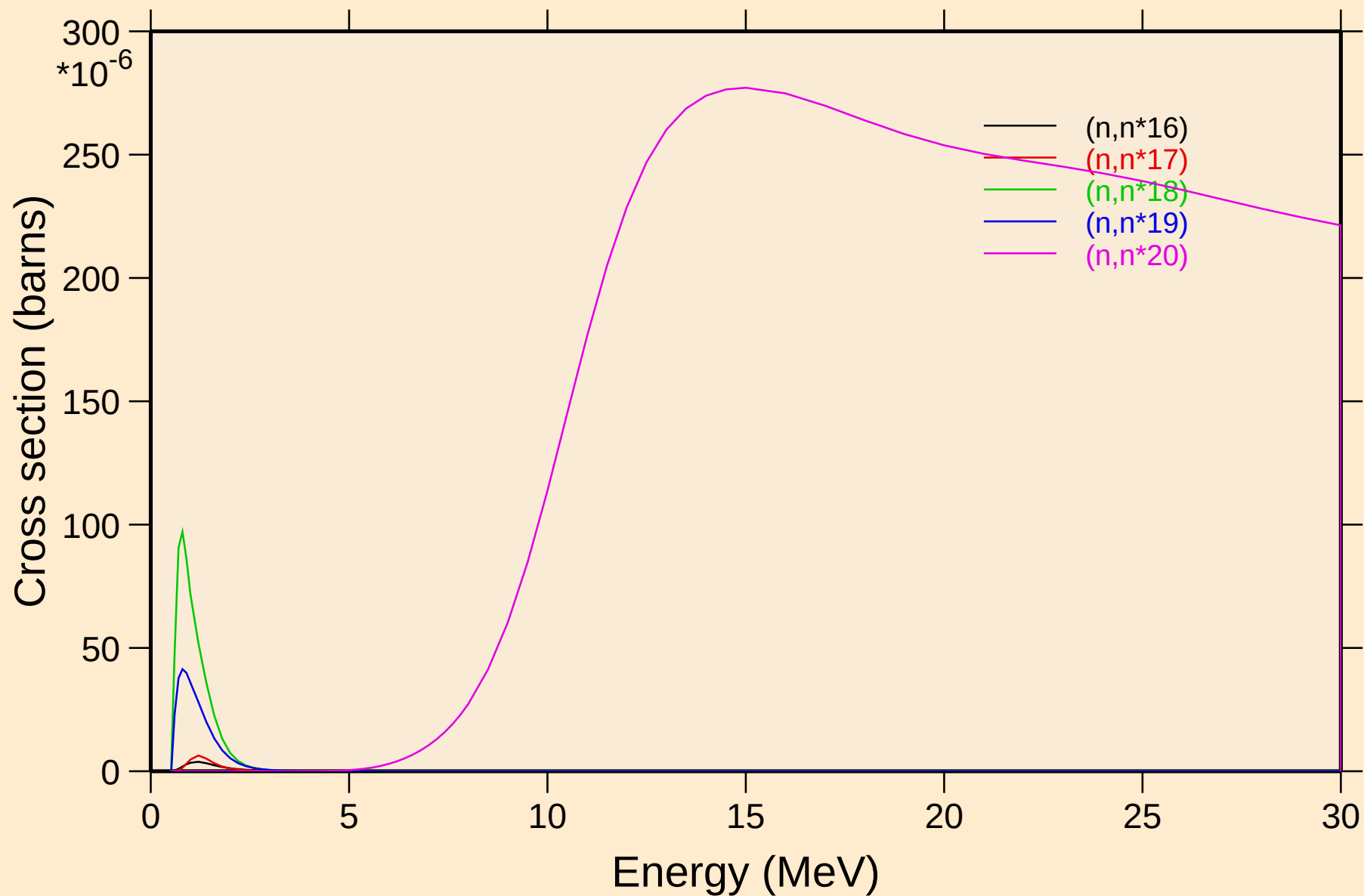


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

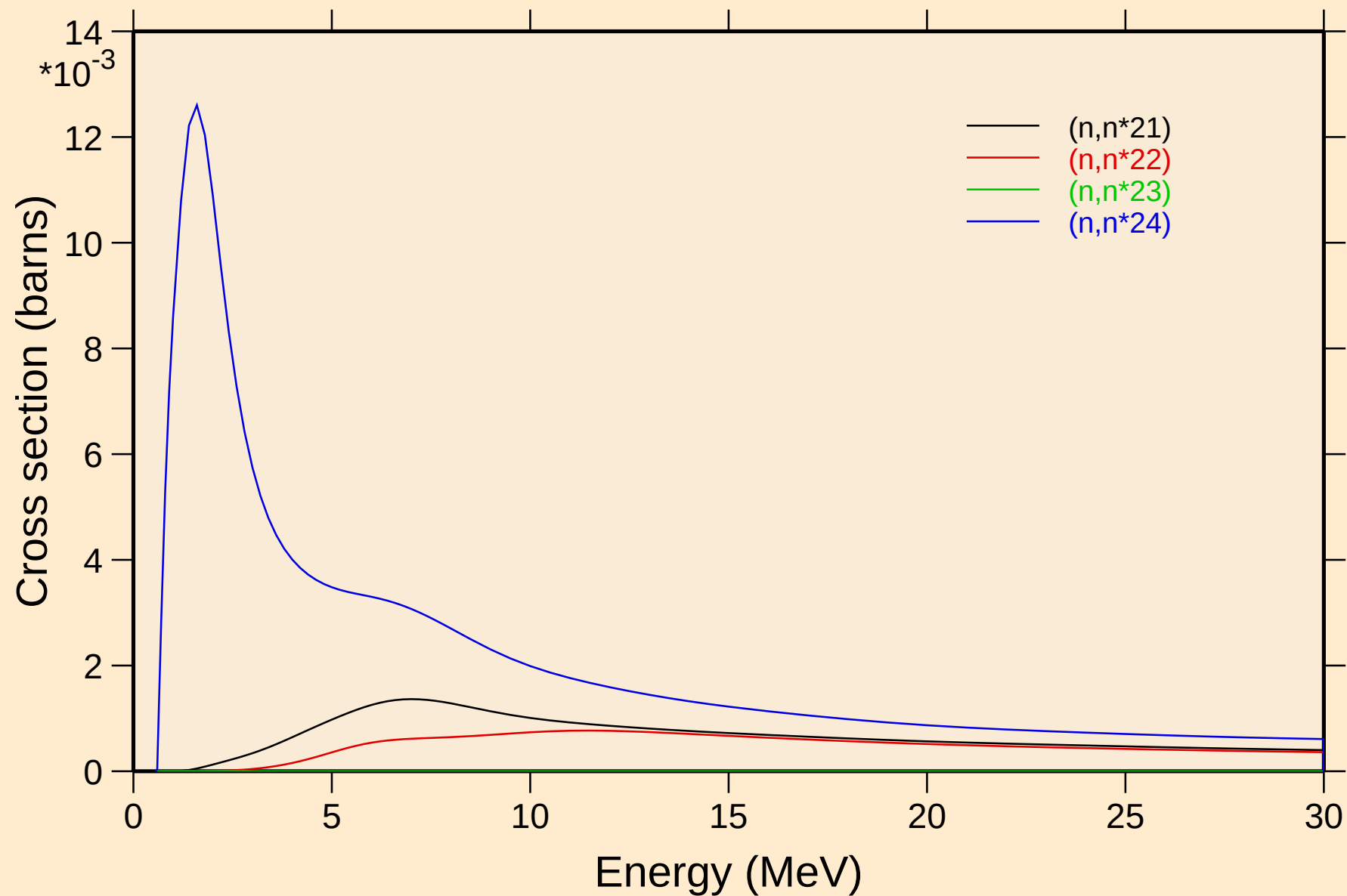


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



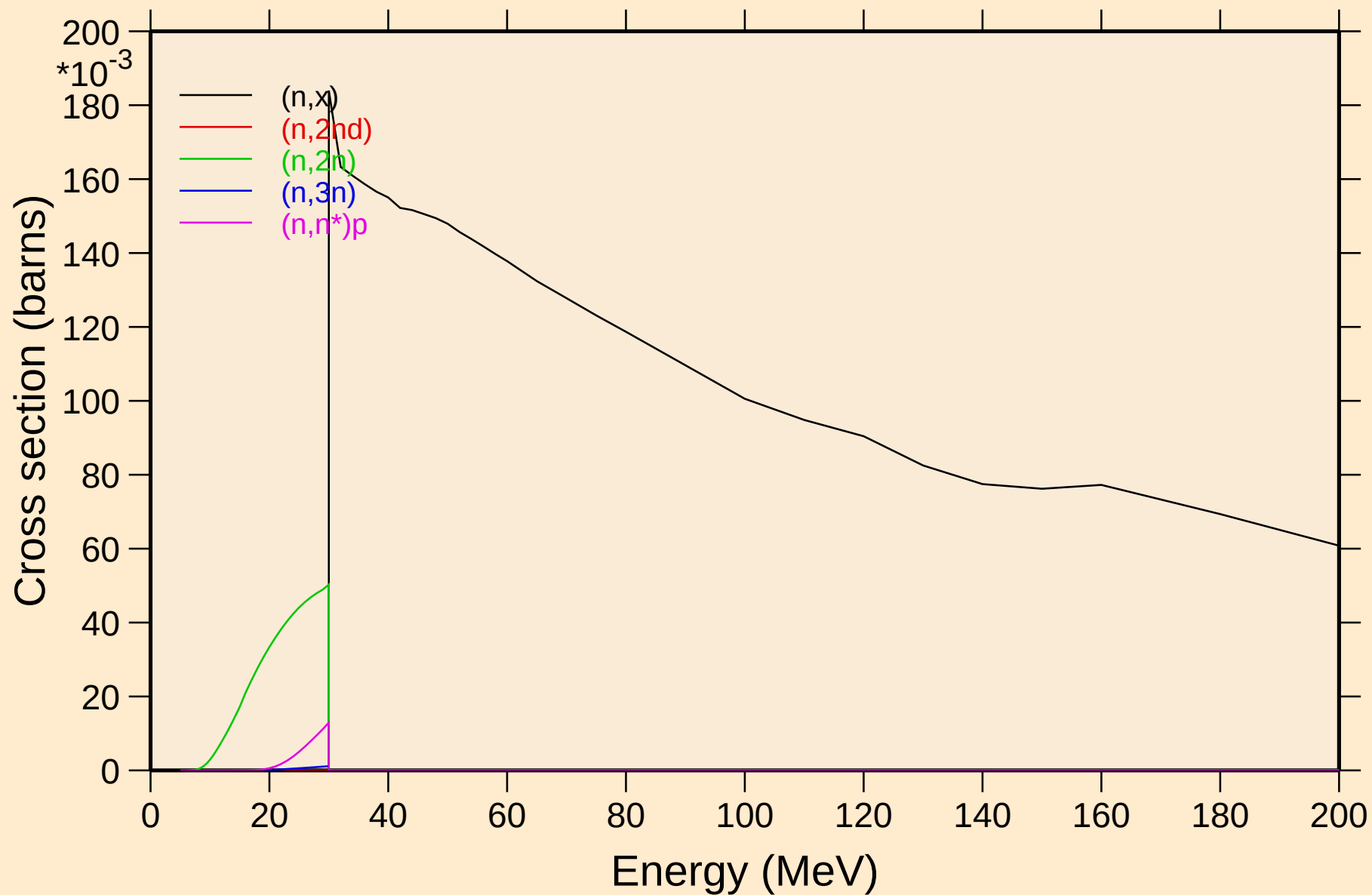
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



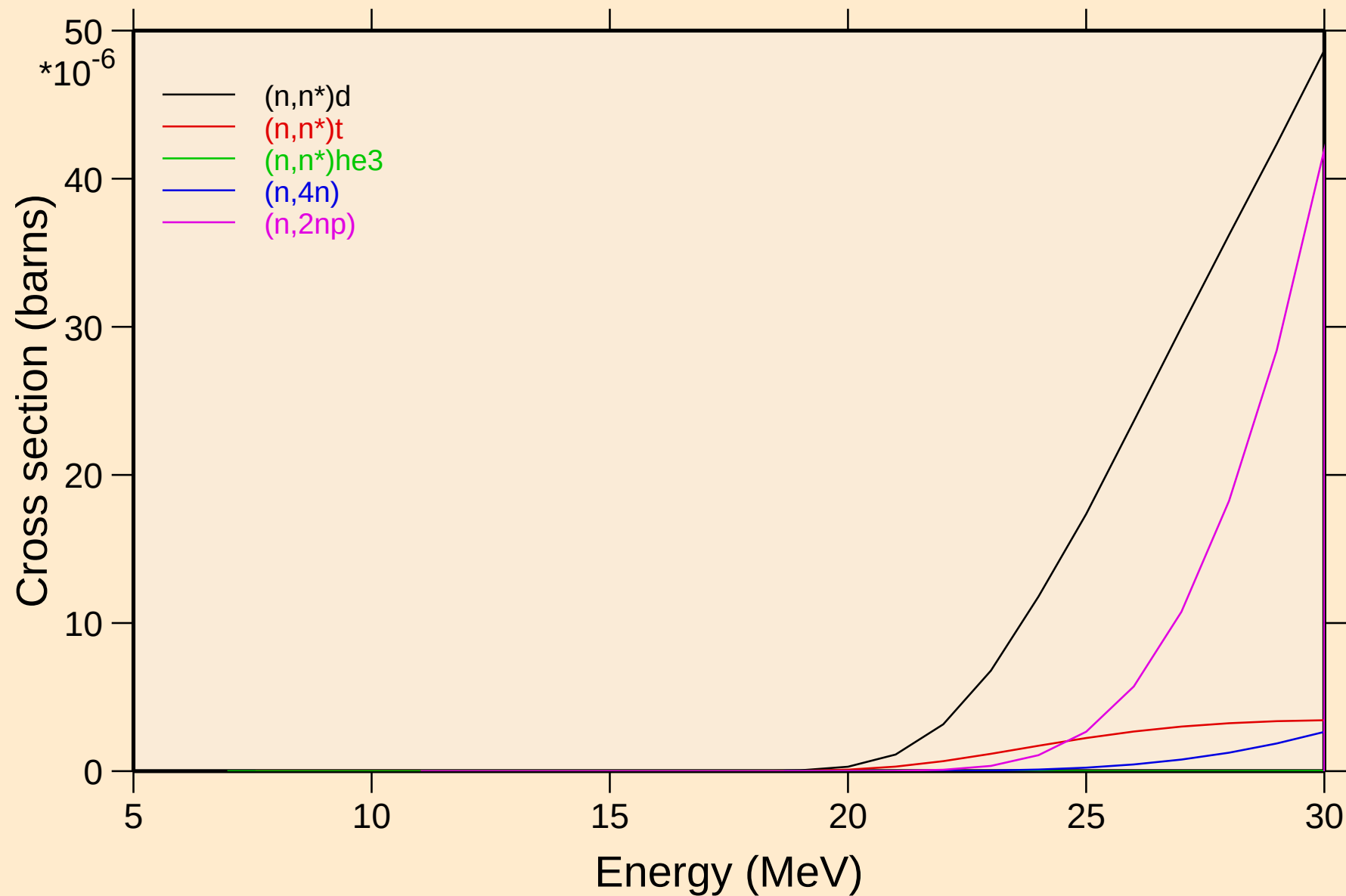
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

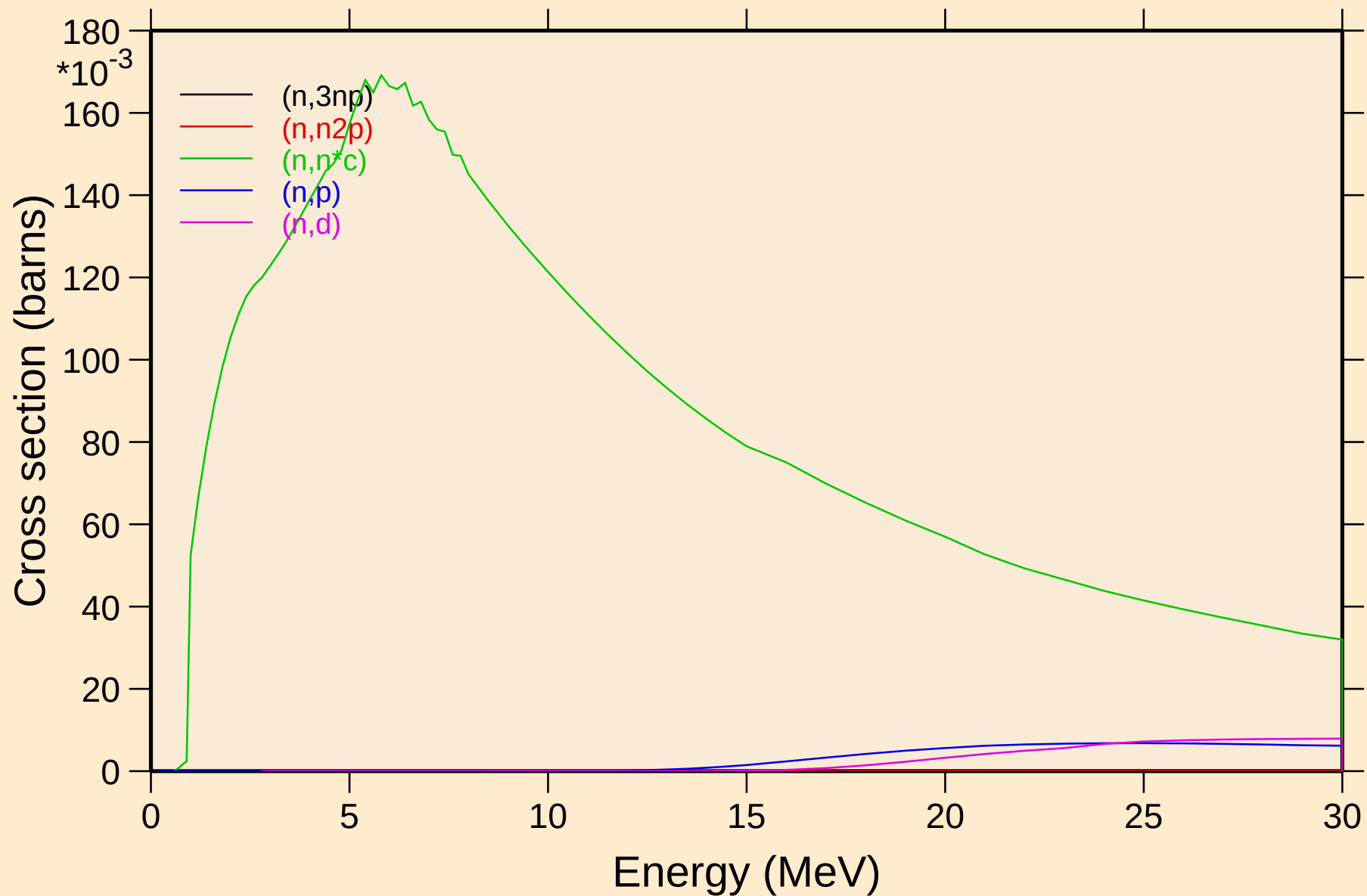


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

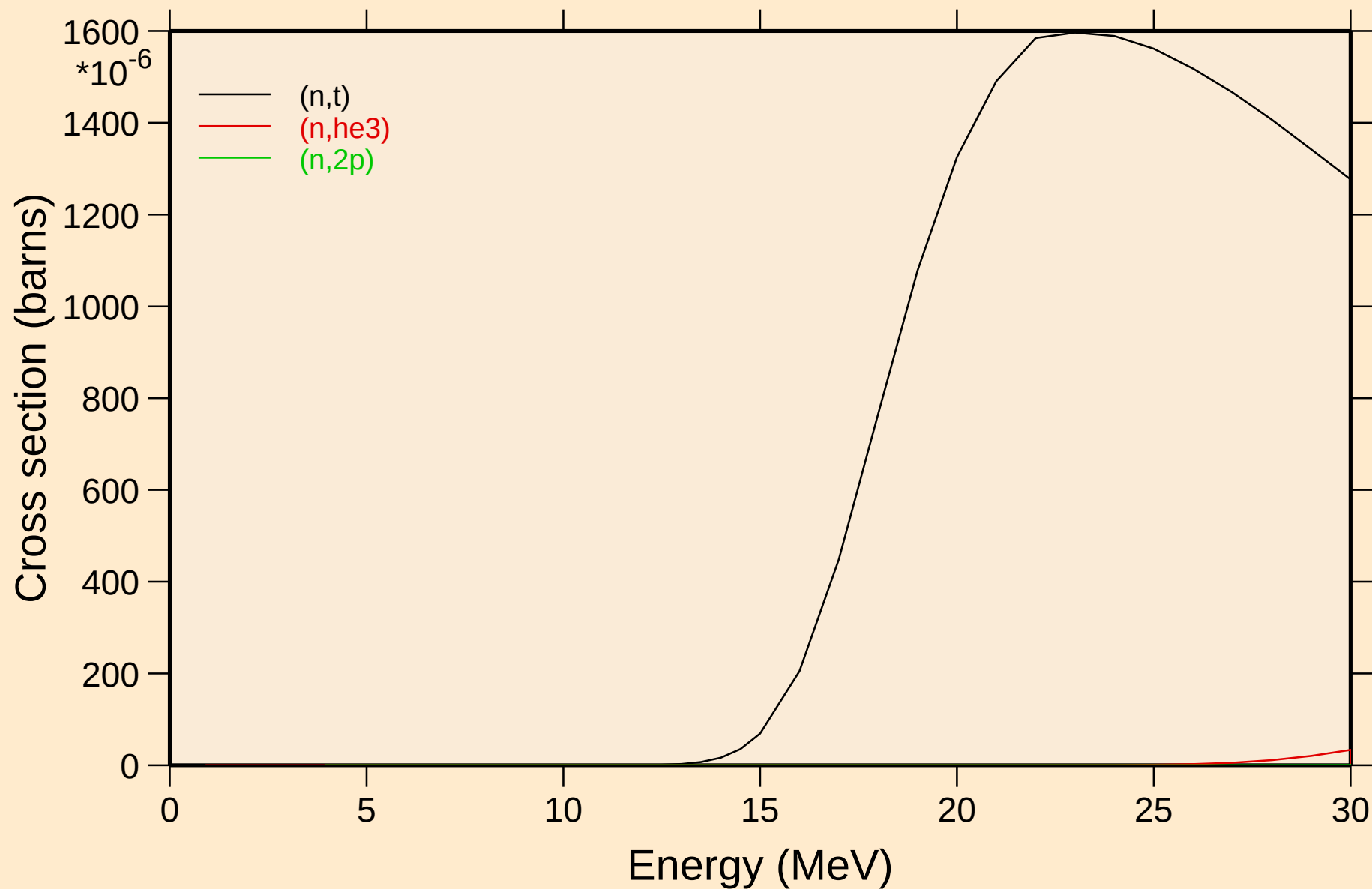
Threshold reactions



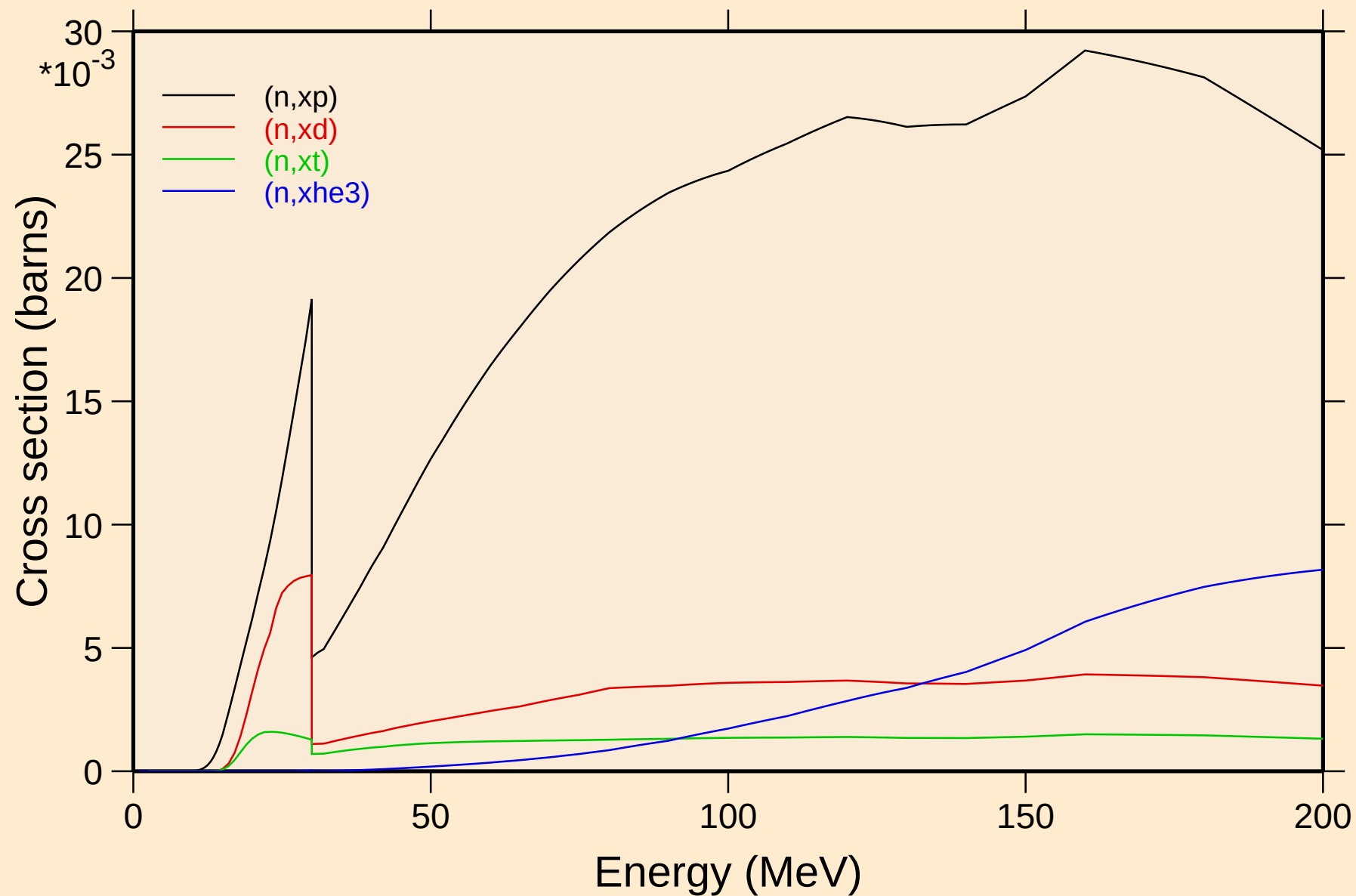
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



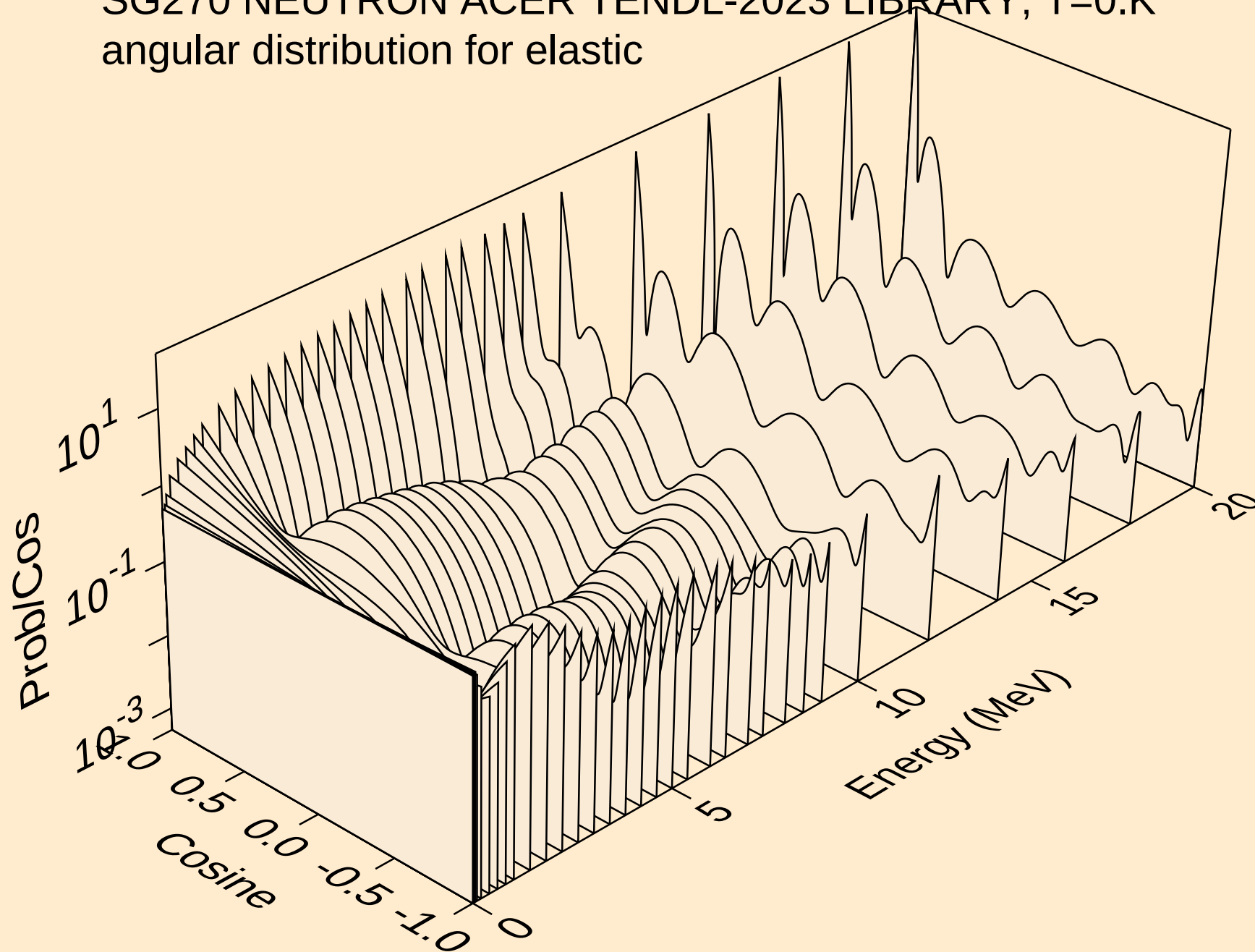
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



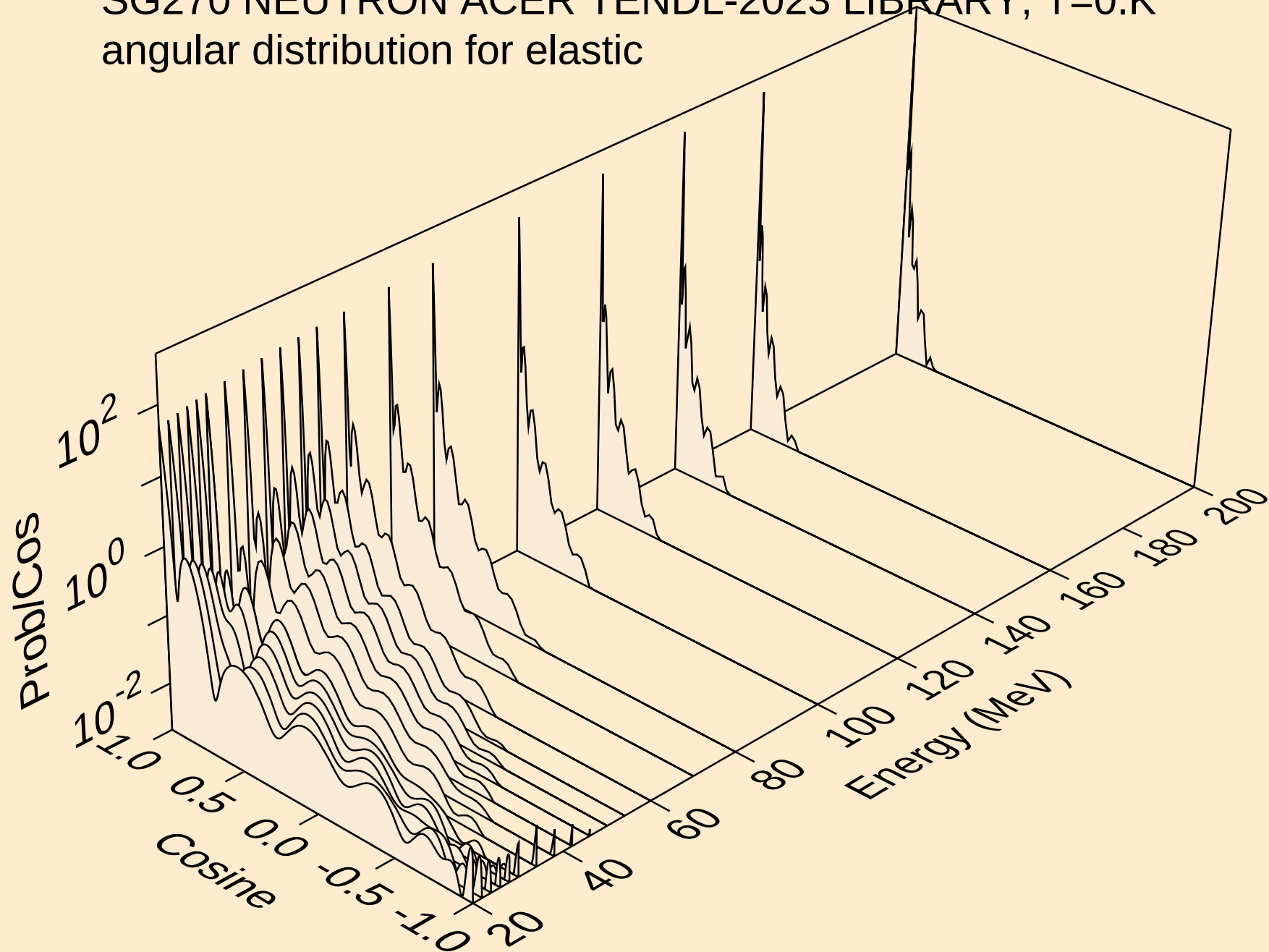
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



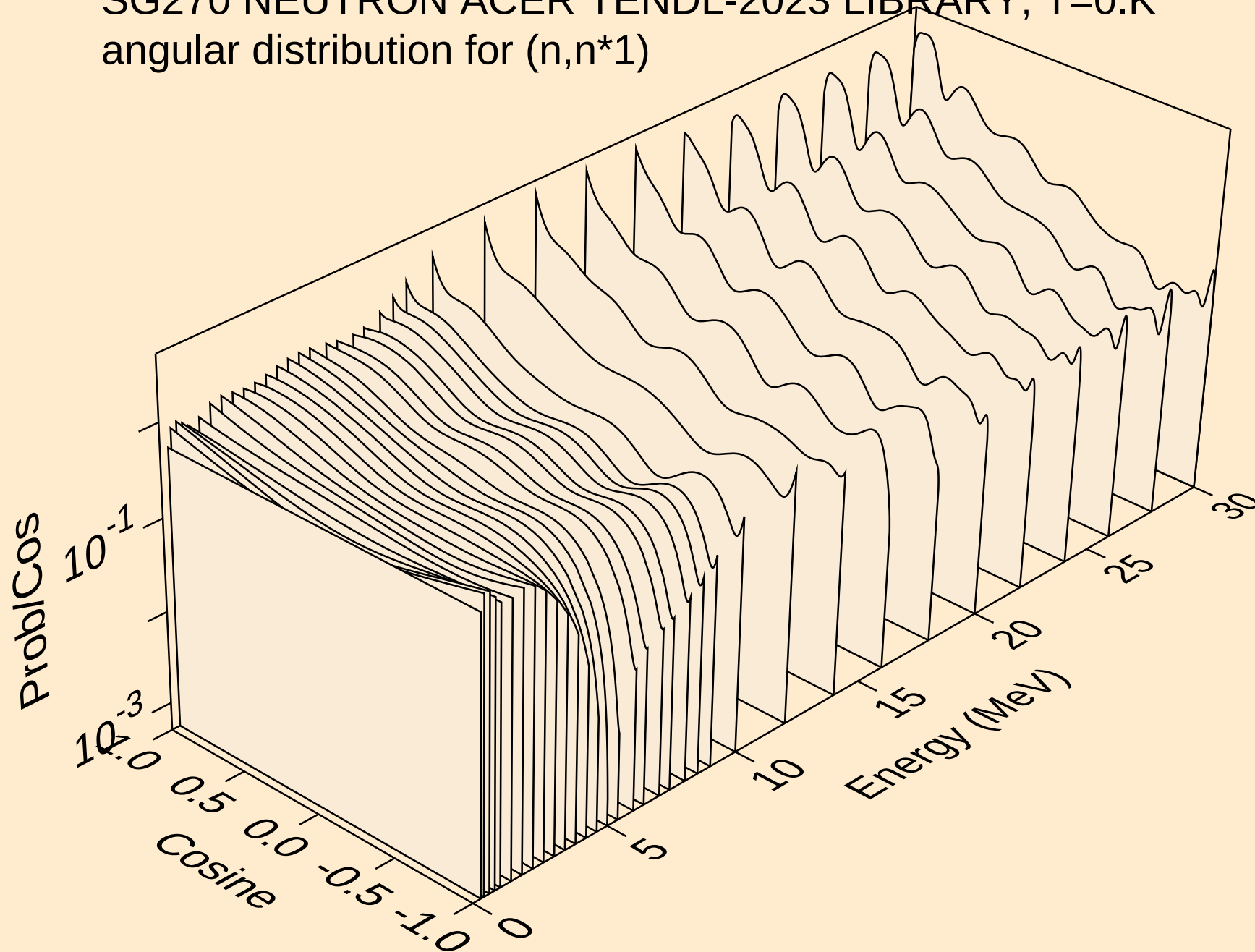
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



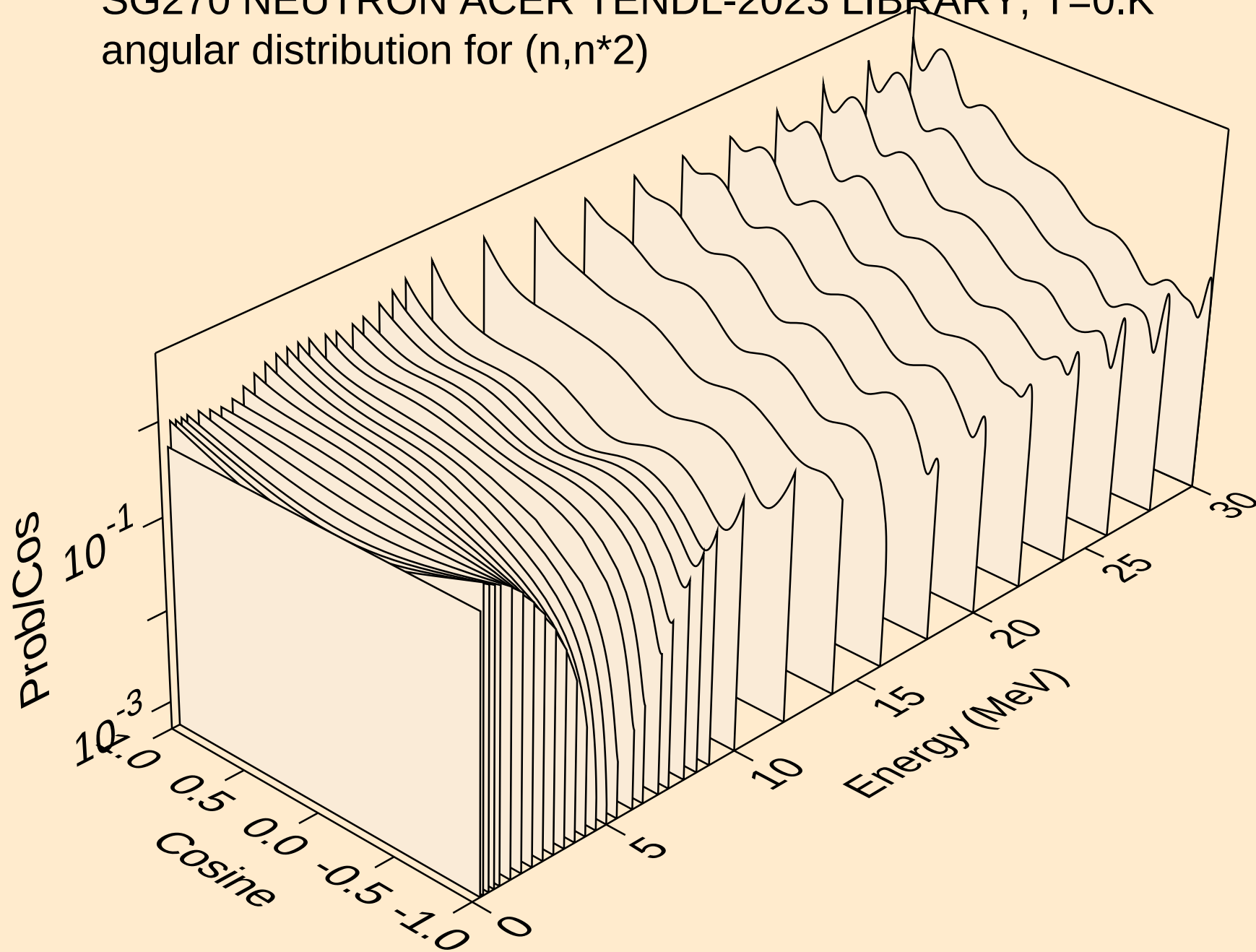
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



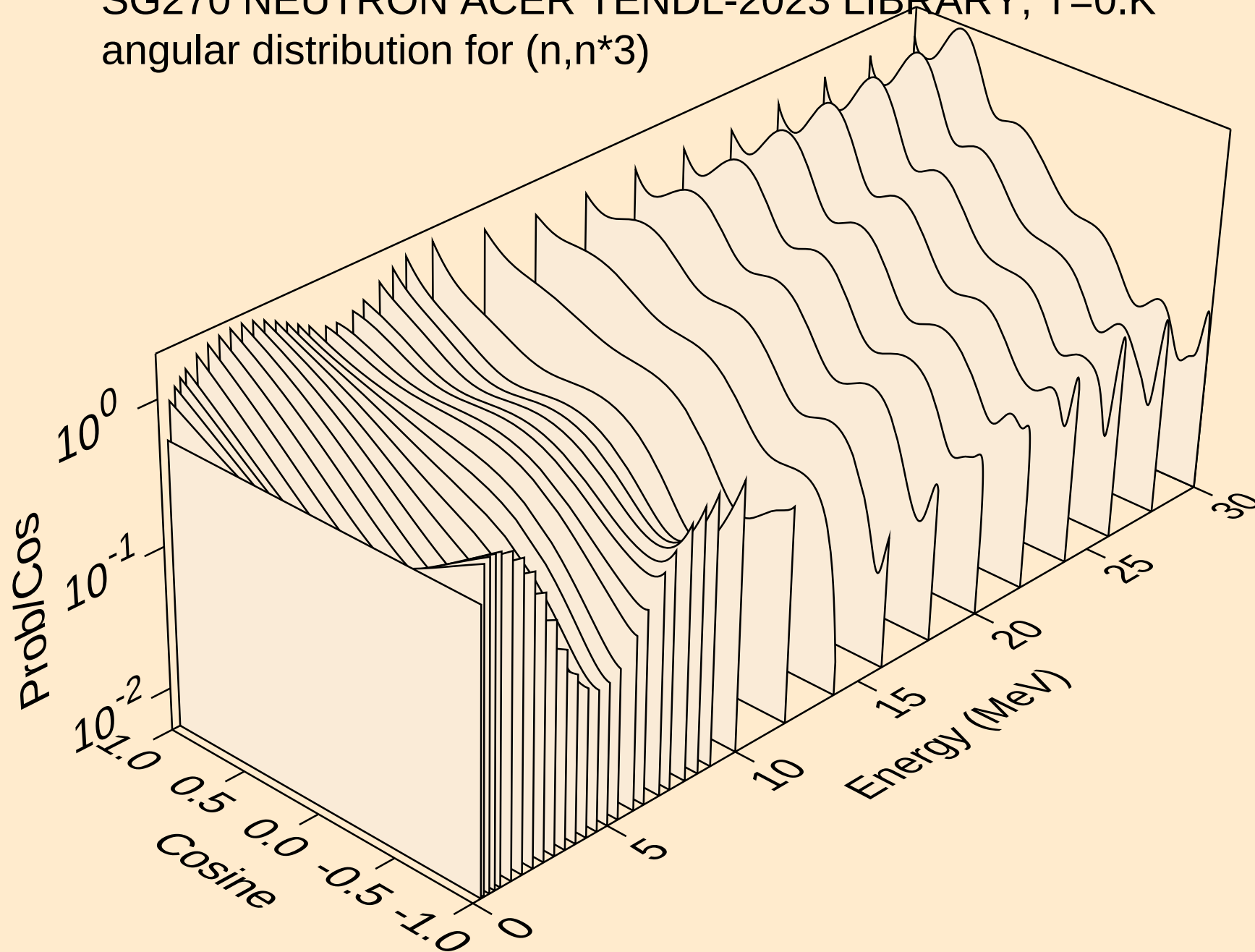
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



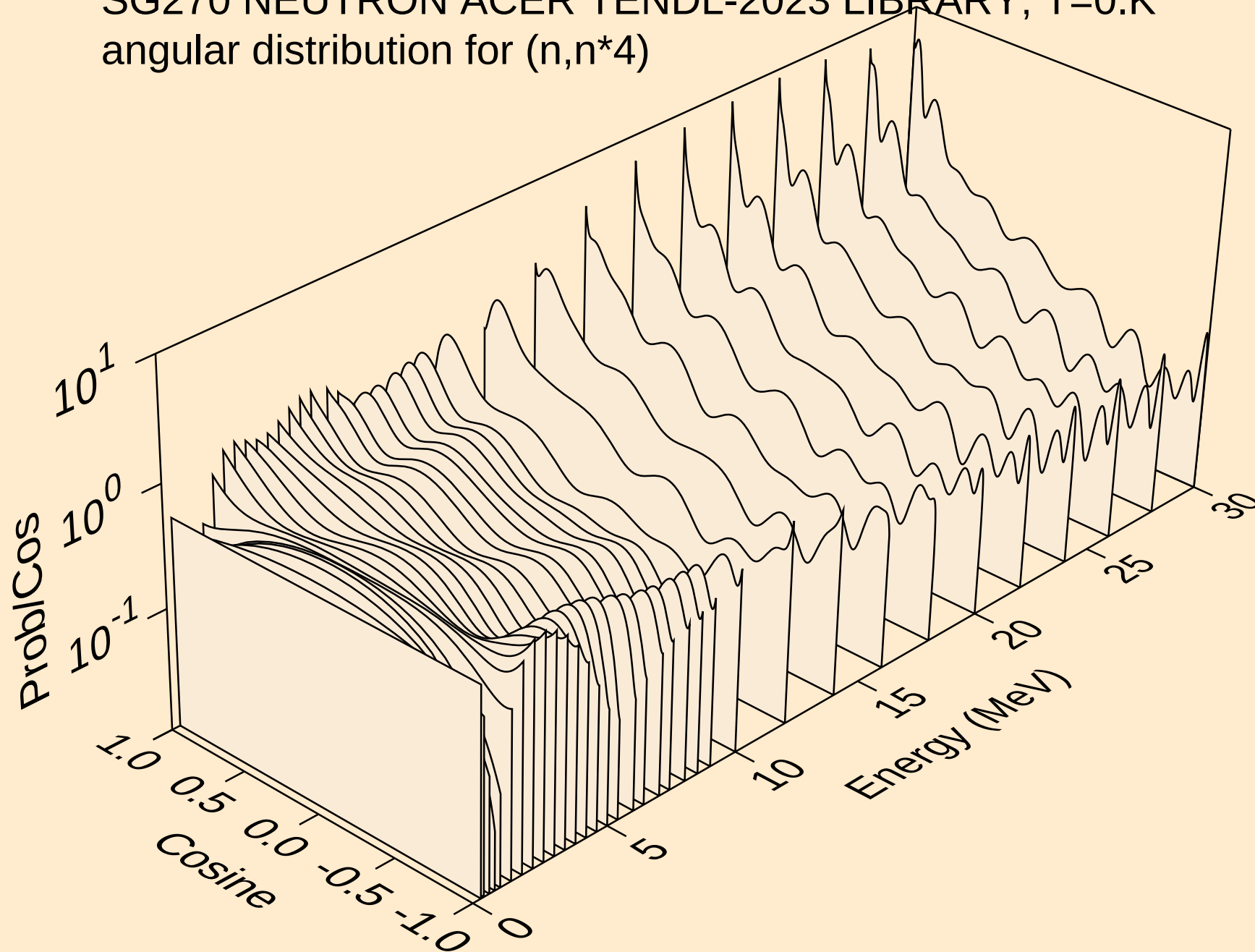
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



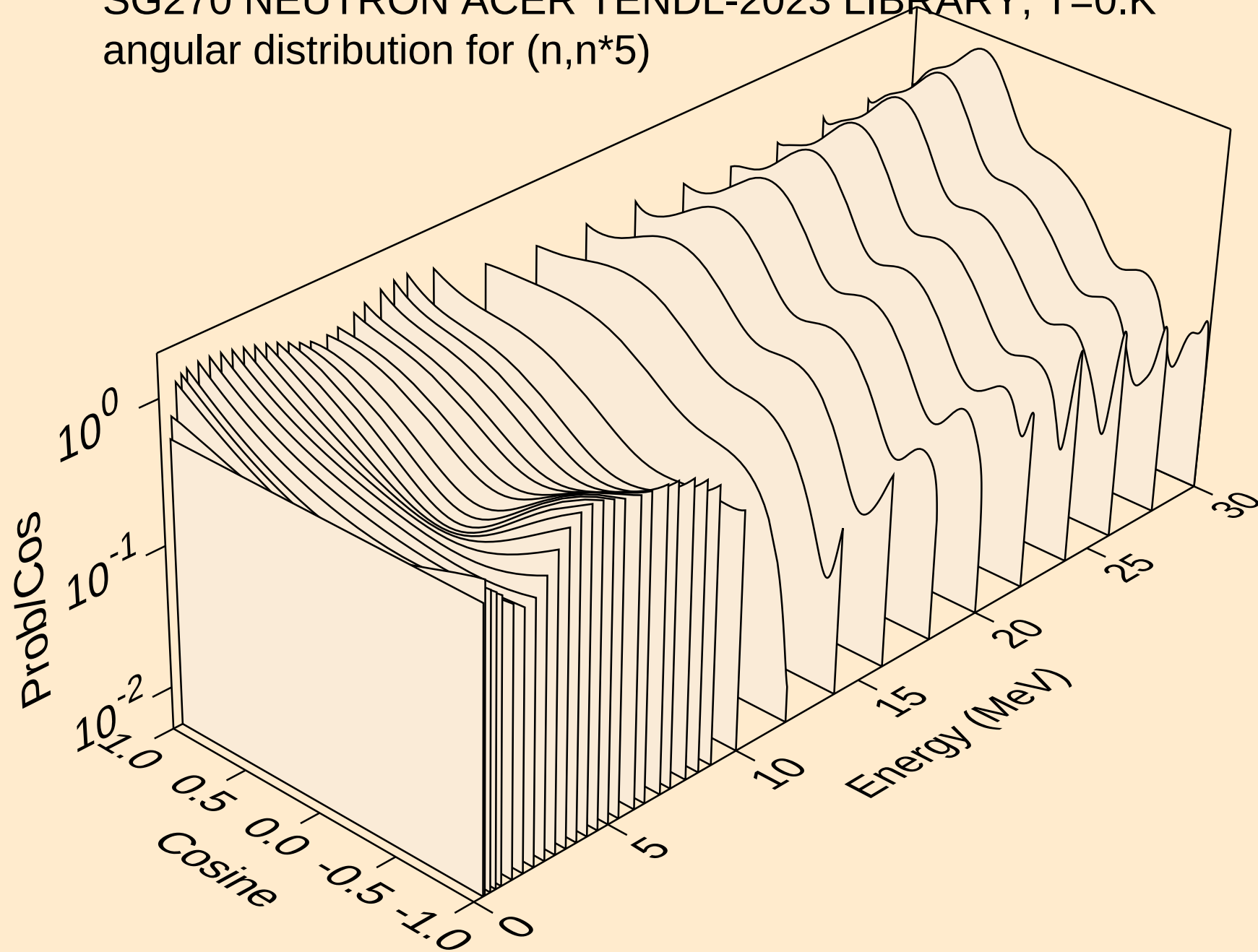
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angular distribution for (n,n*3)



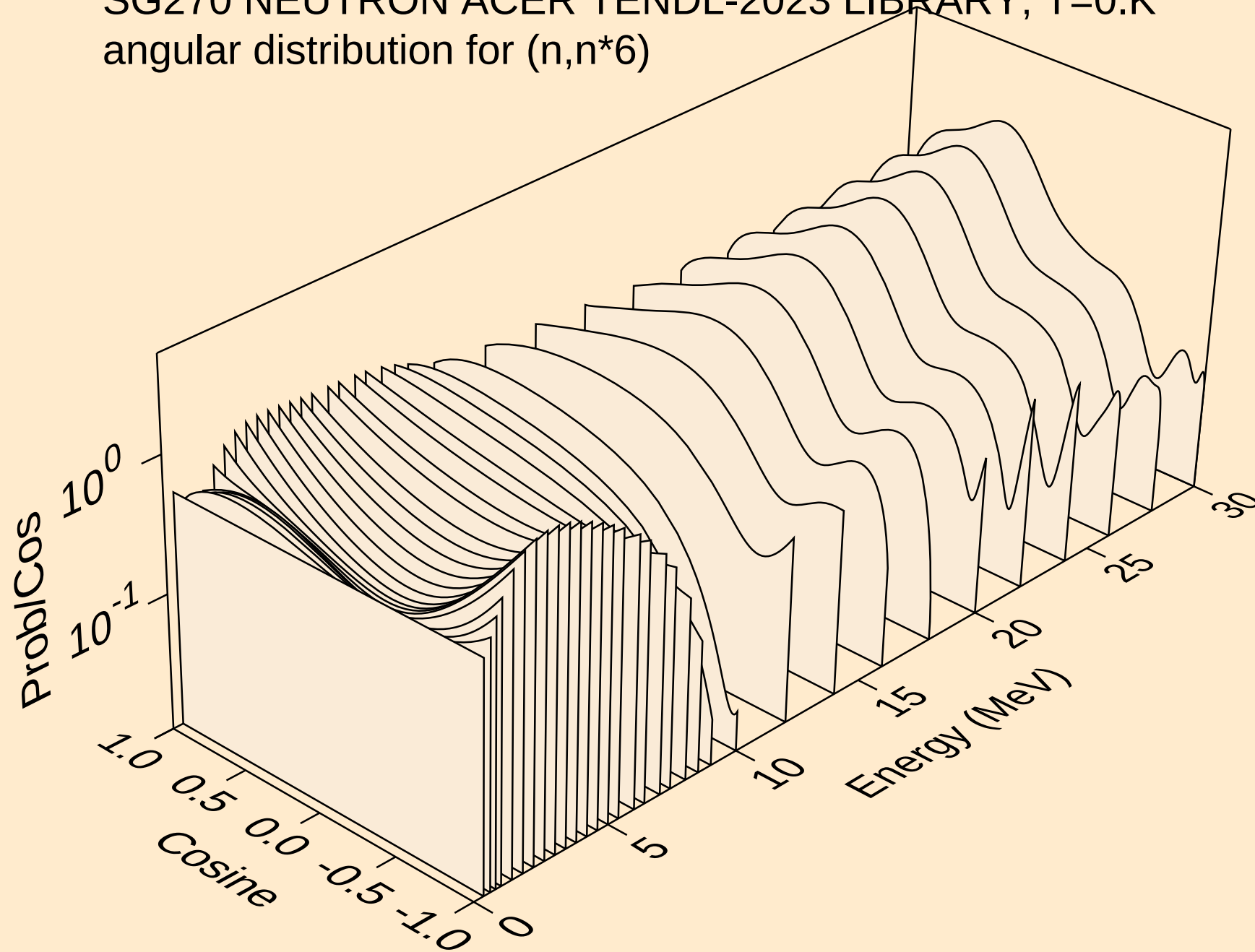
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



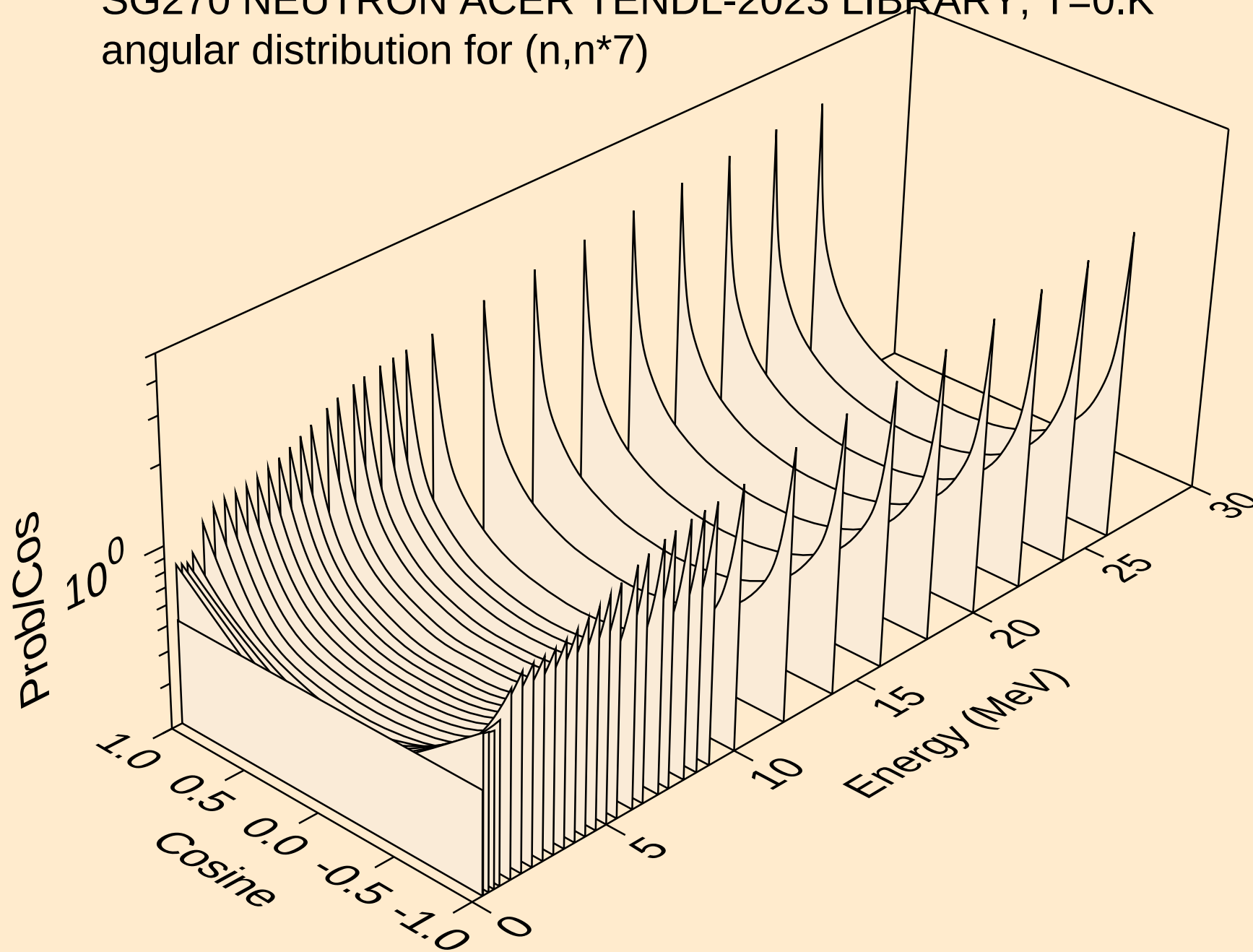
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angular distribution for (n,n*5)



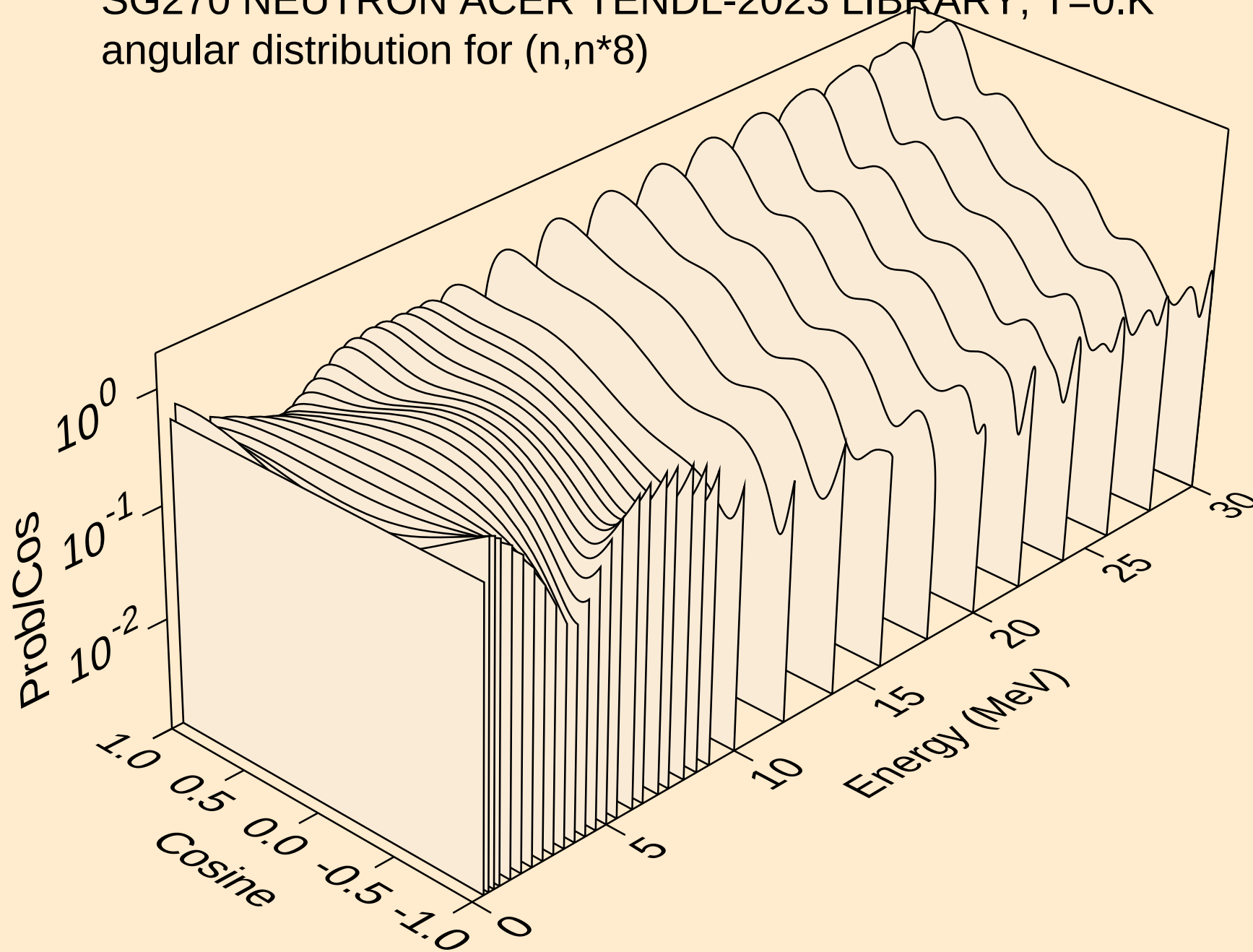
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angular distribution for (n,n*6)



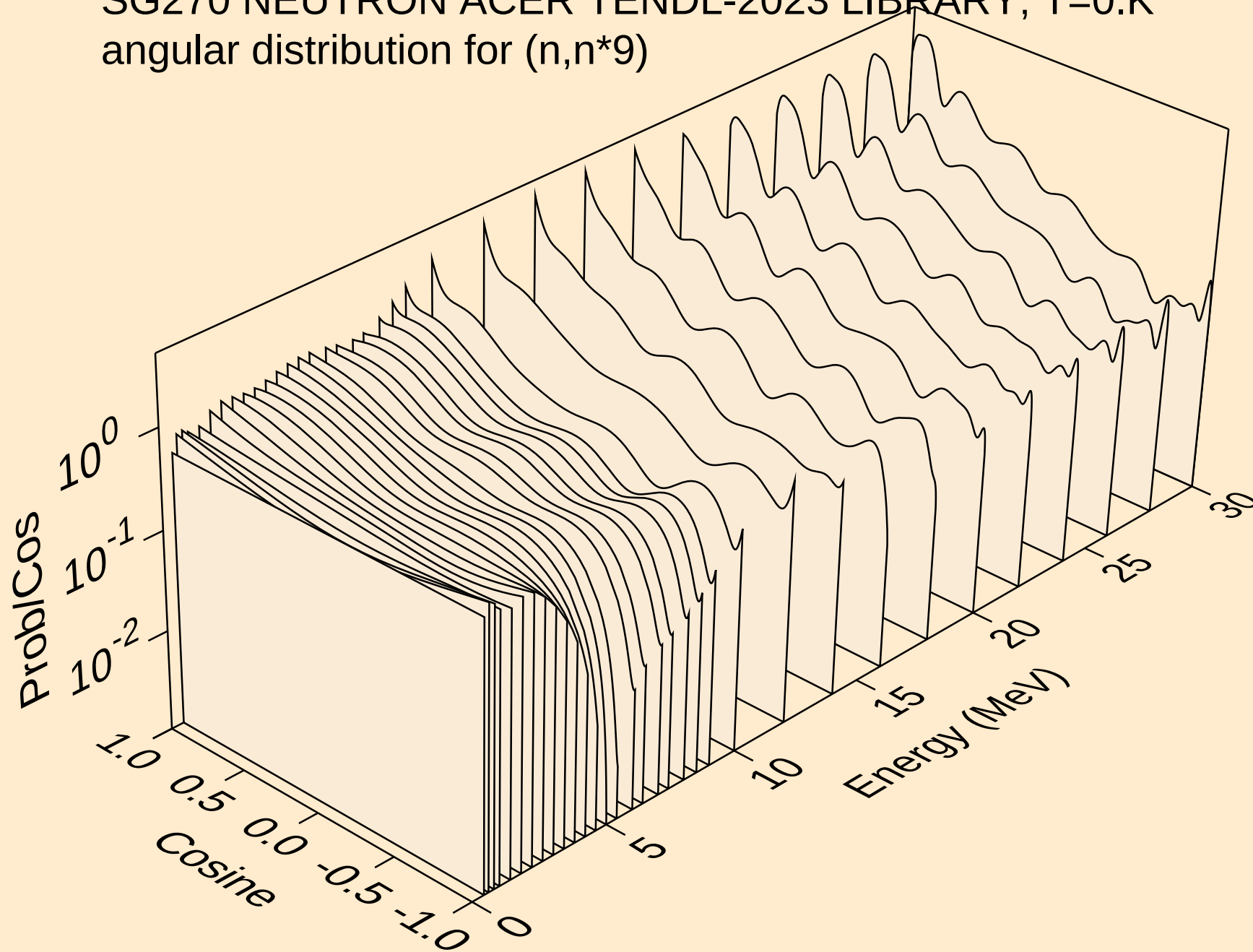
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angular distribution for (n,n*7)



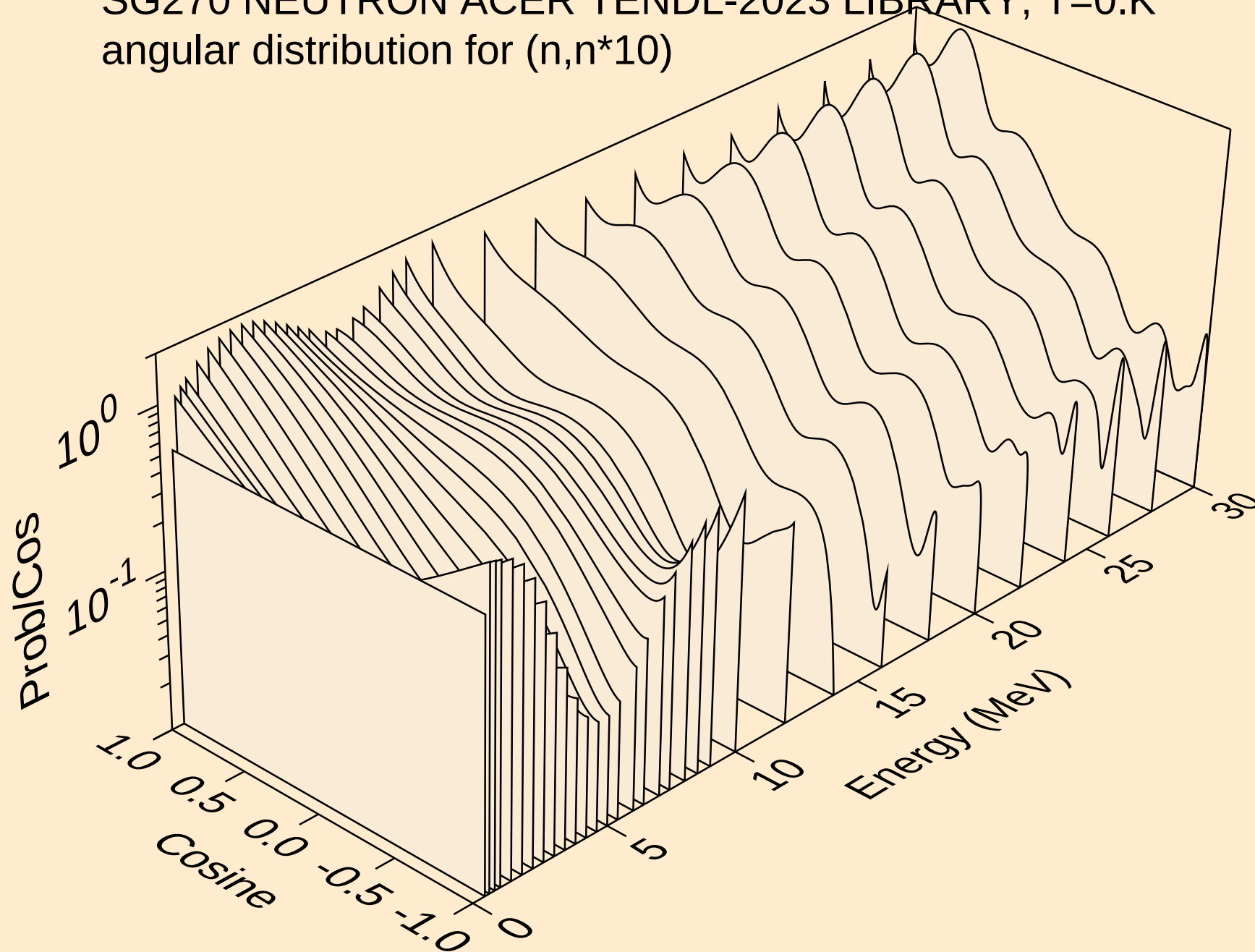
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



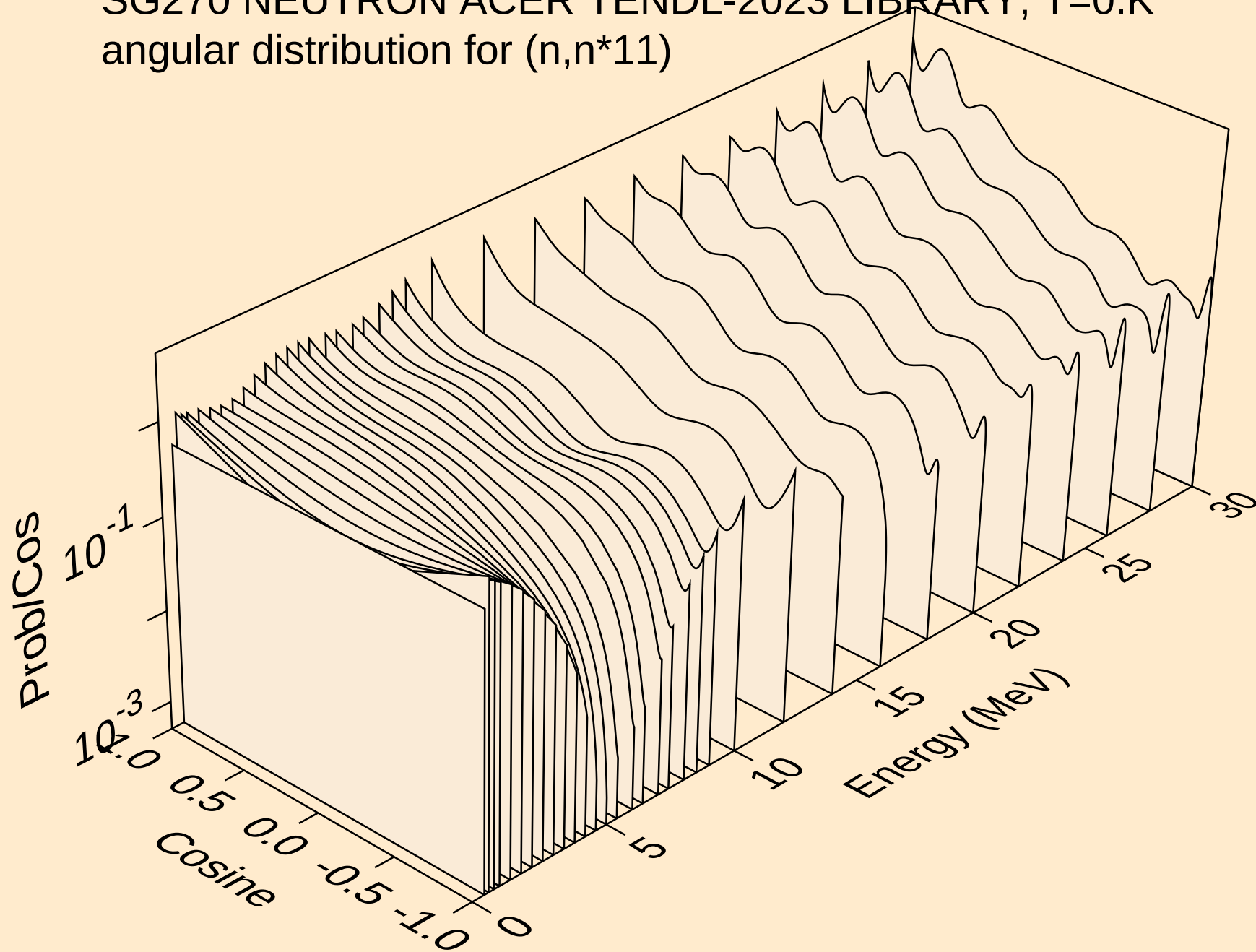
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



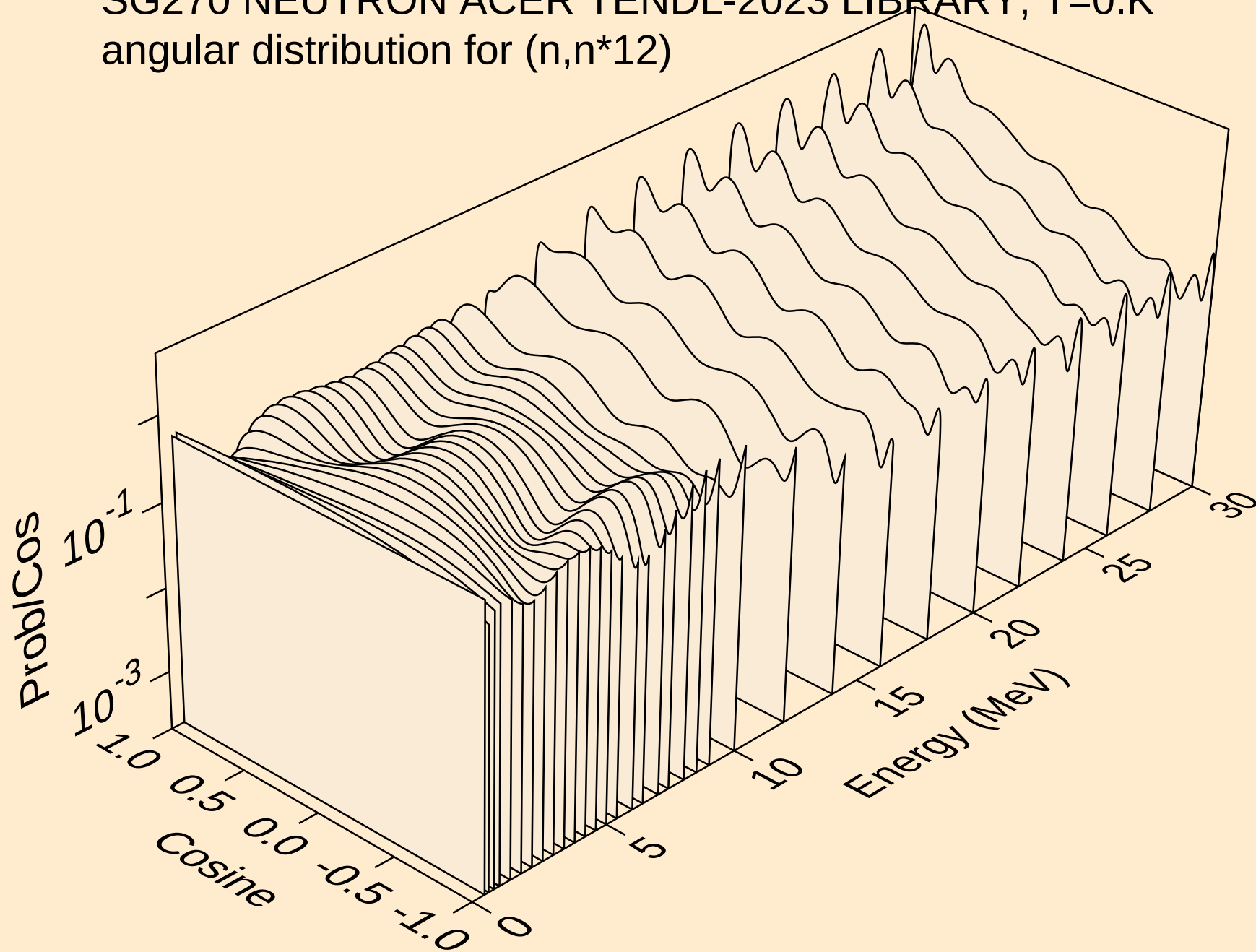
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



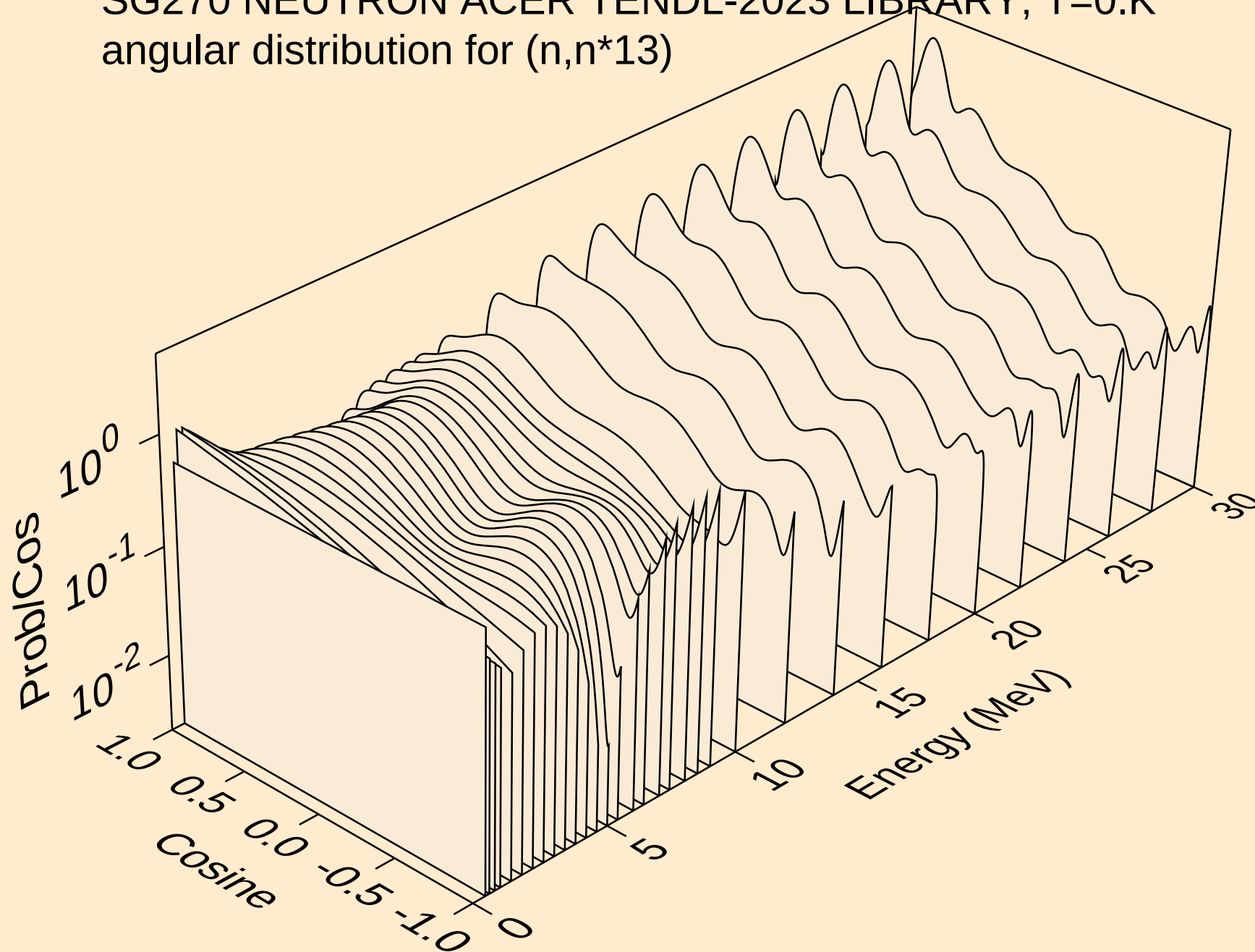
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



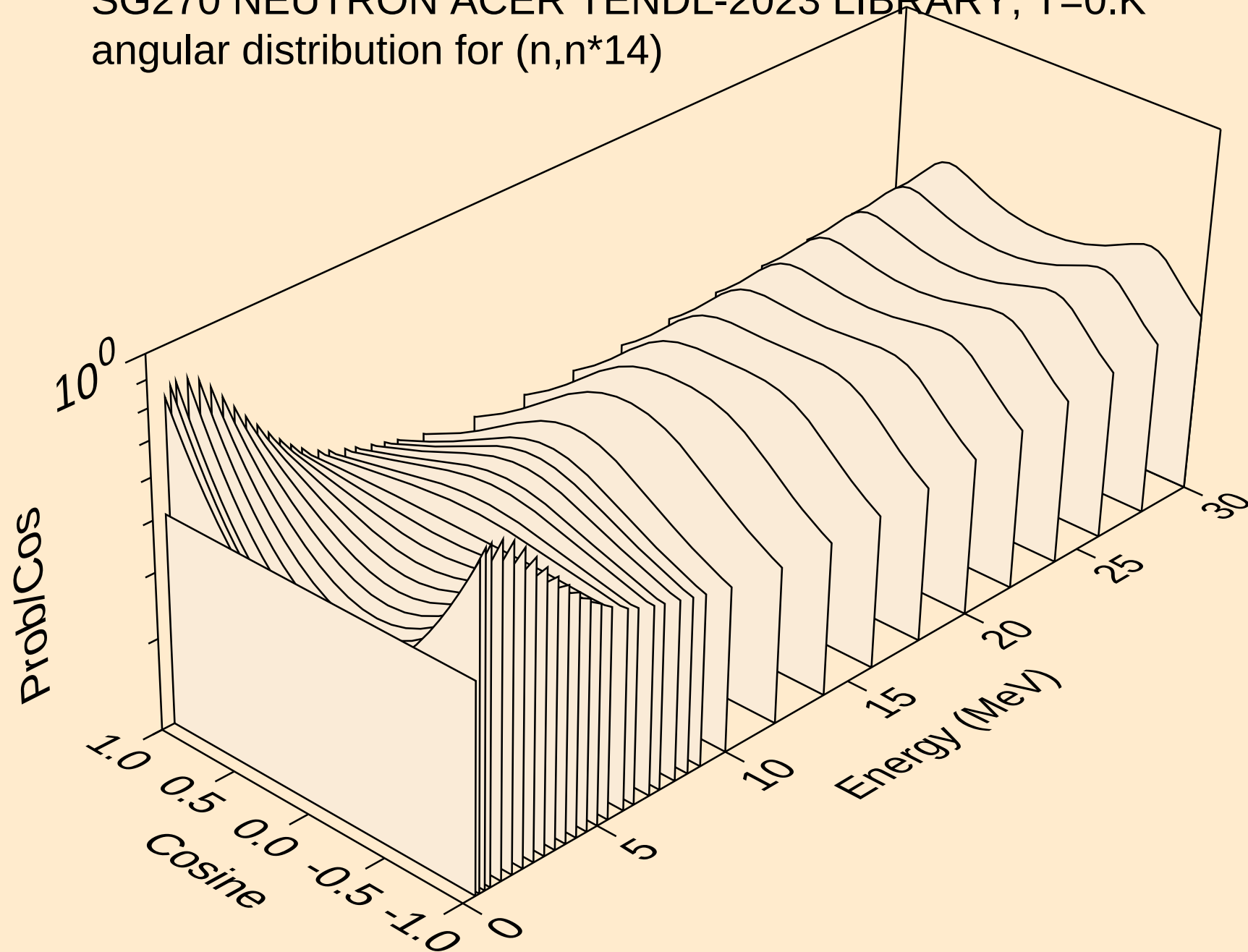
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angular distribution for (n,n*12)



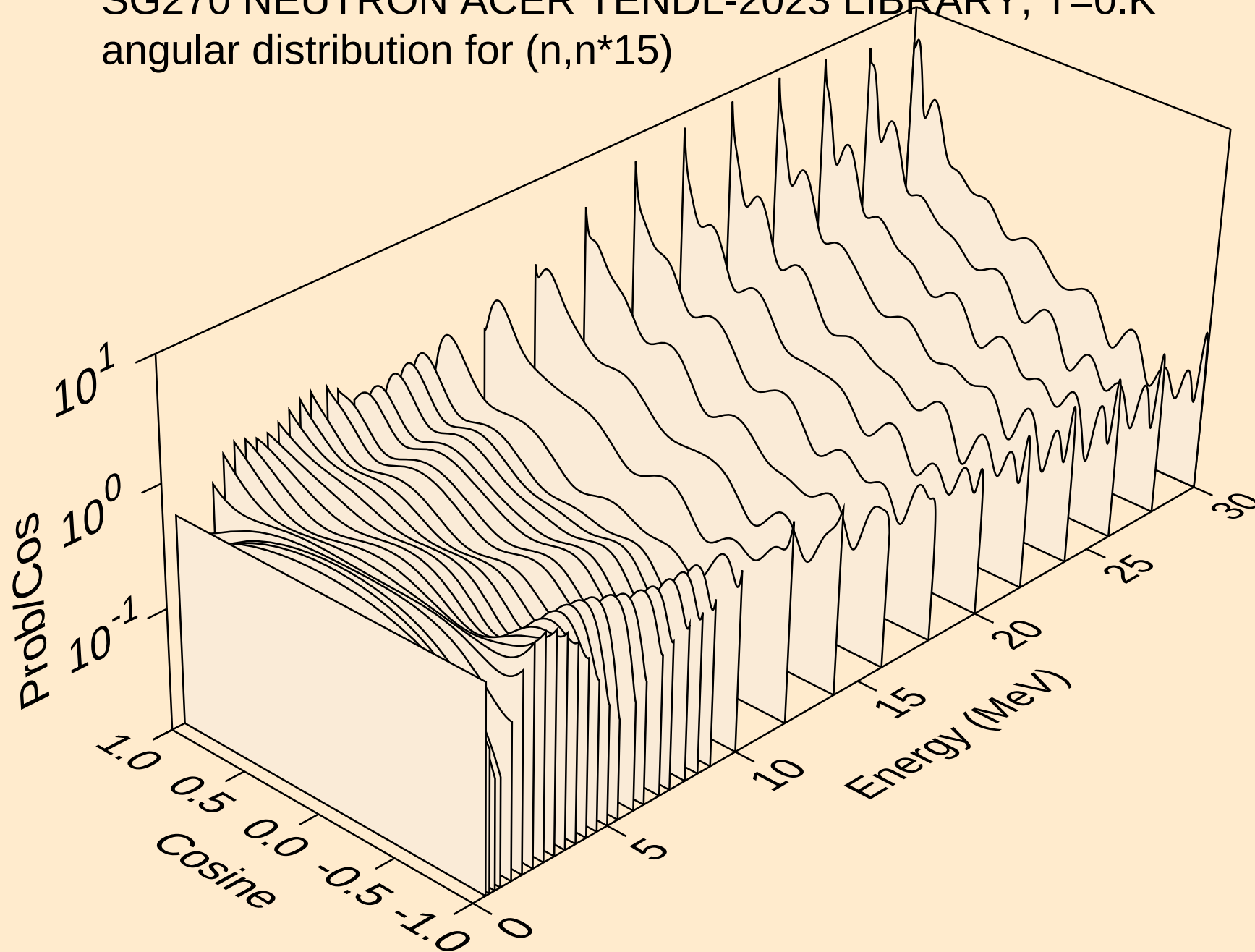
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



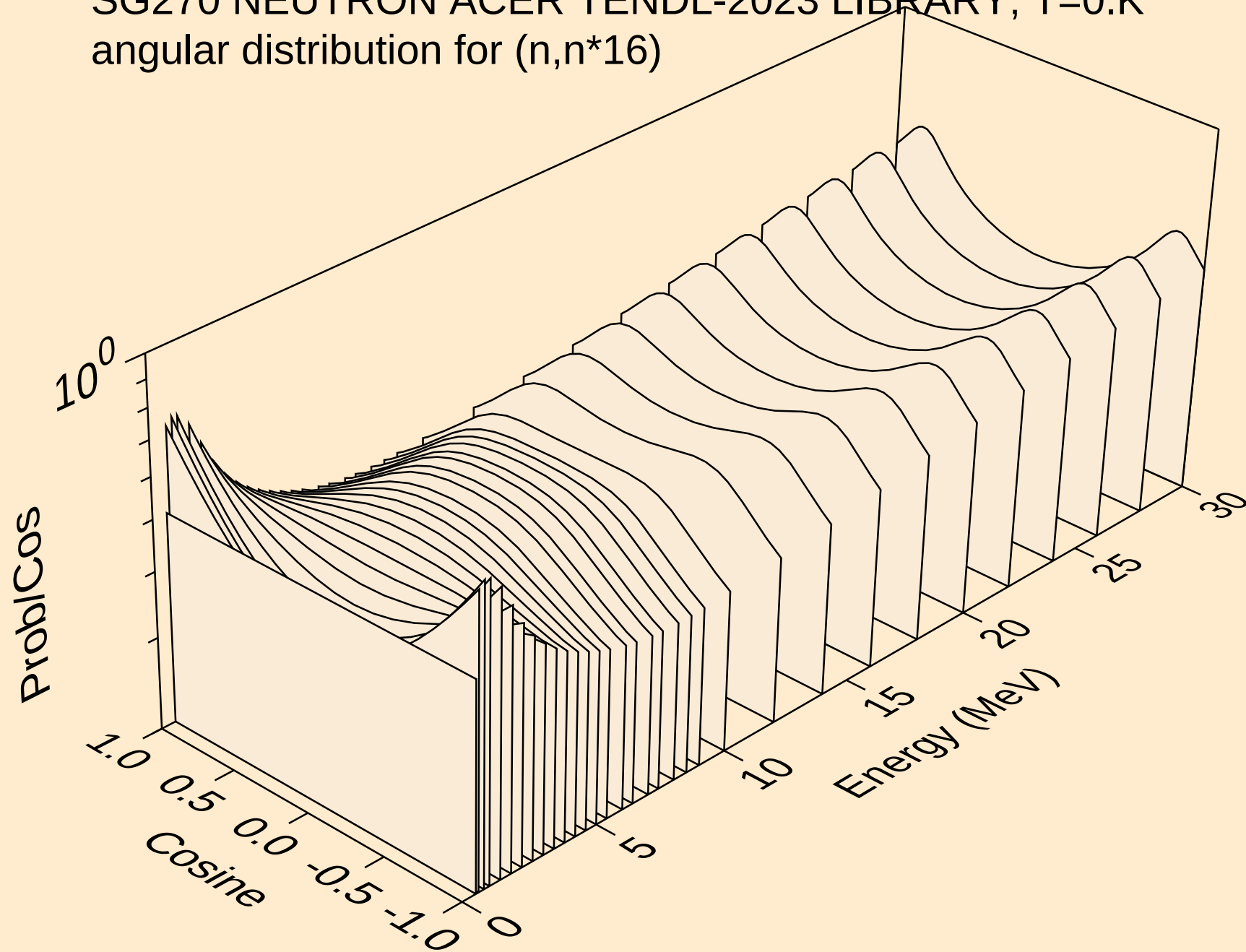
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angular distribution for (n,n*14)



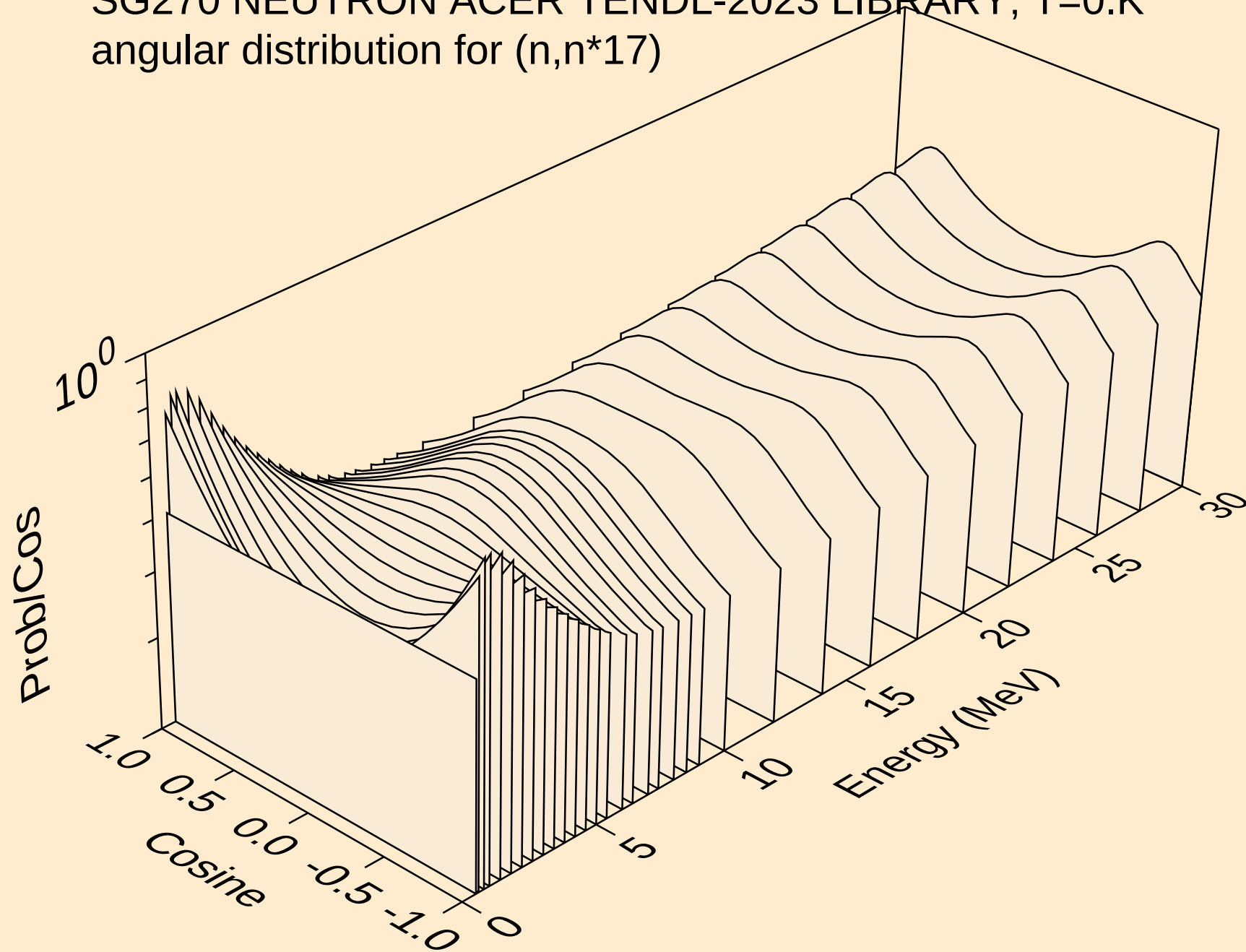
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angular distribution for (n,n*15)



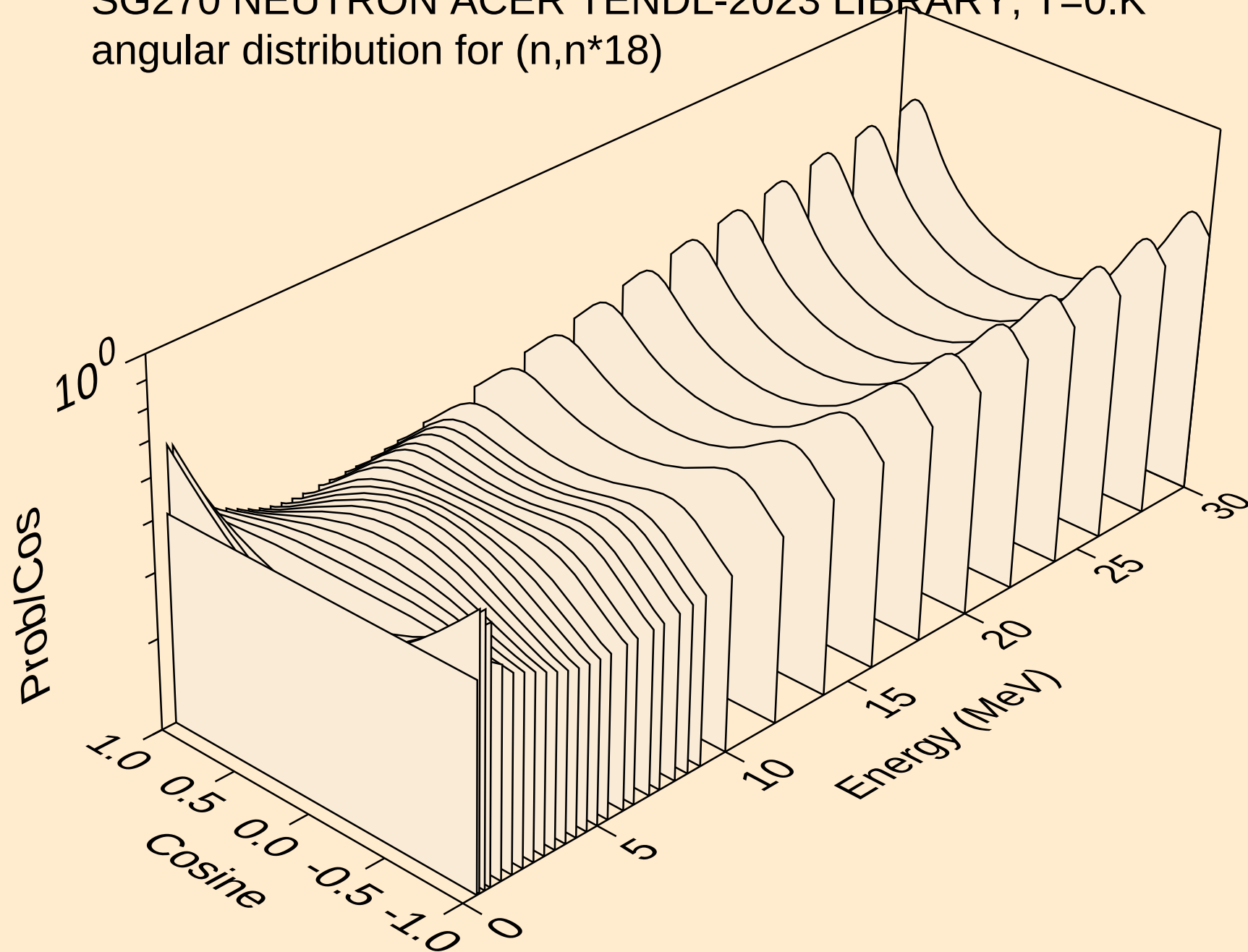
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angular distribution for (n,n*16)



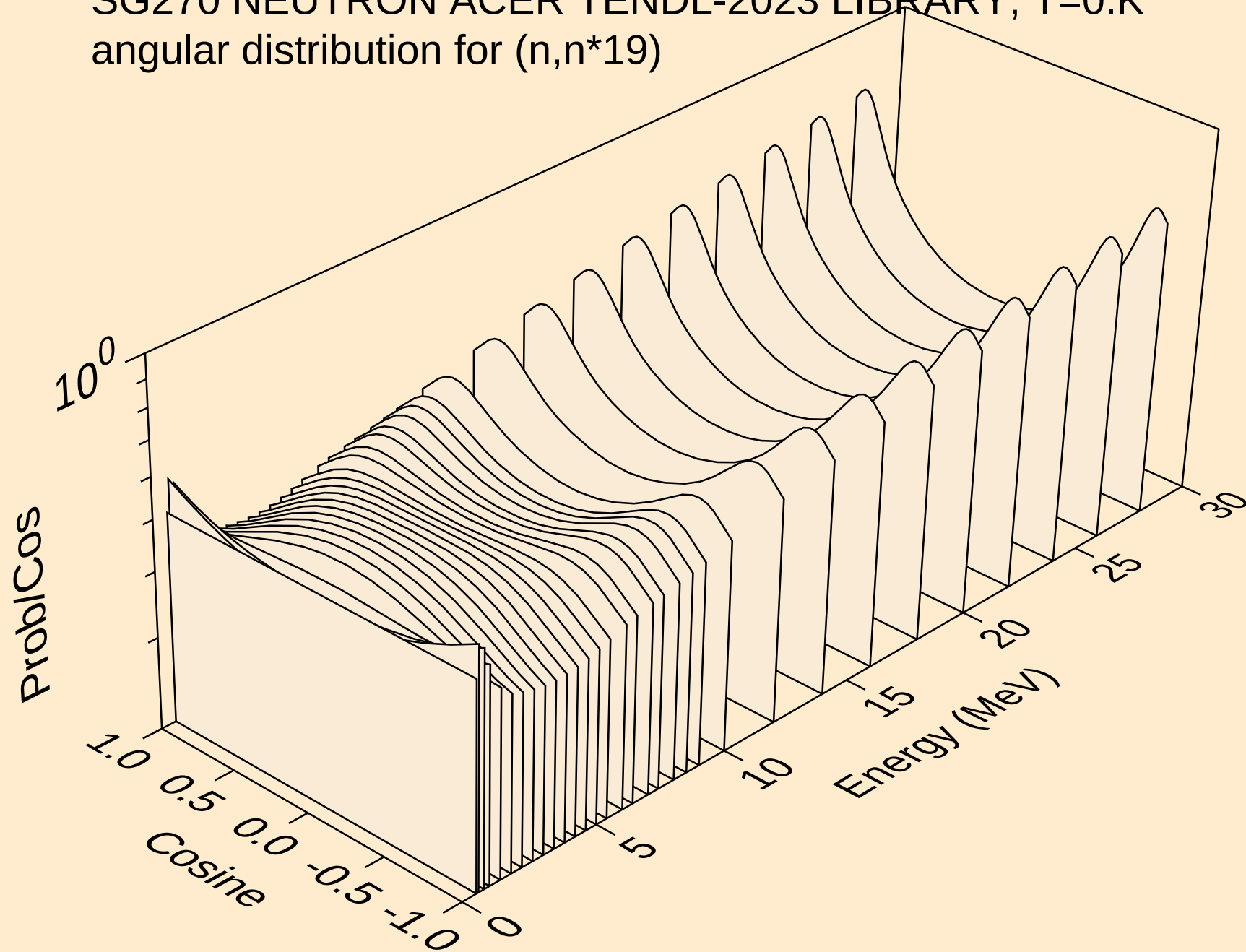
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



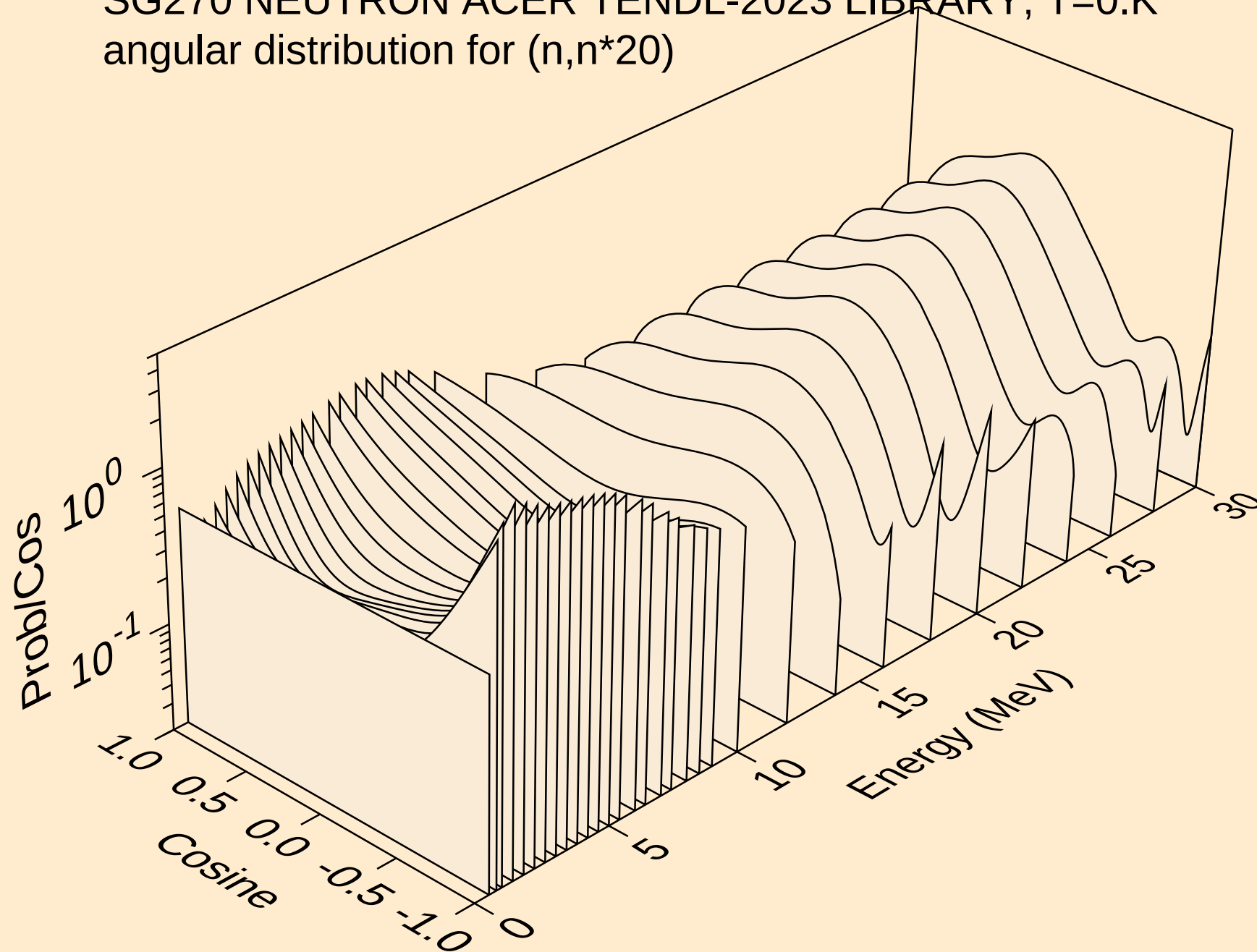
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angular distribution for (n,n*18)



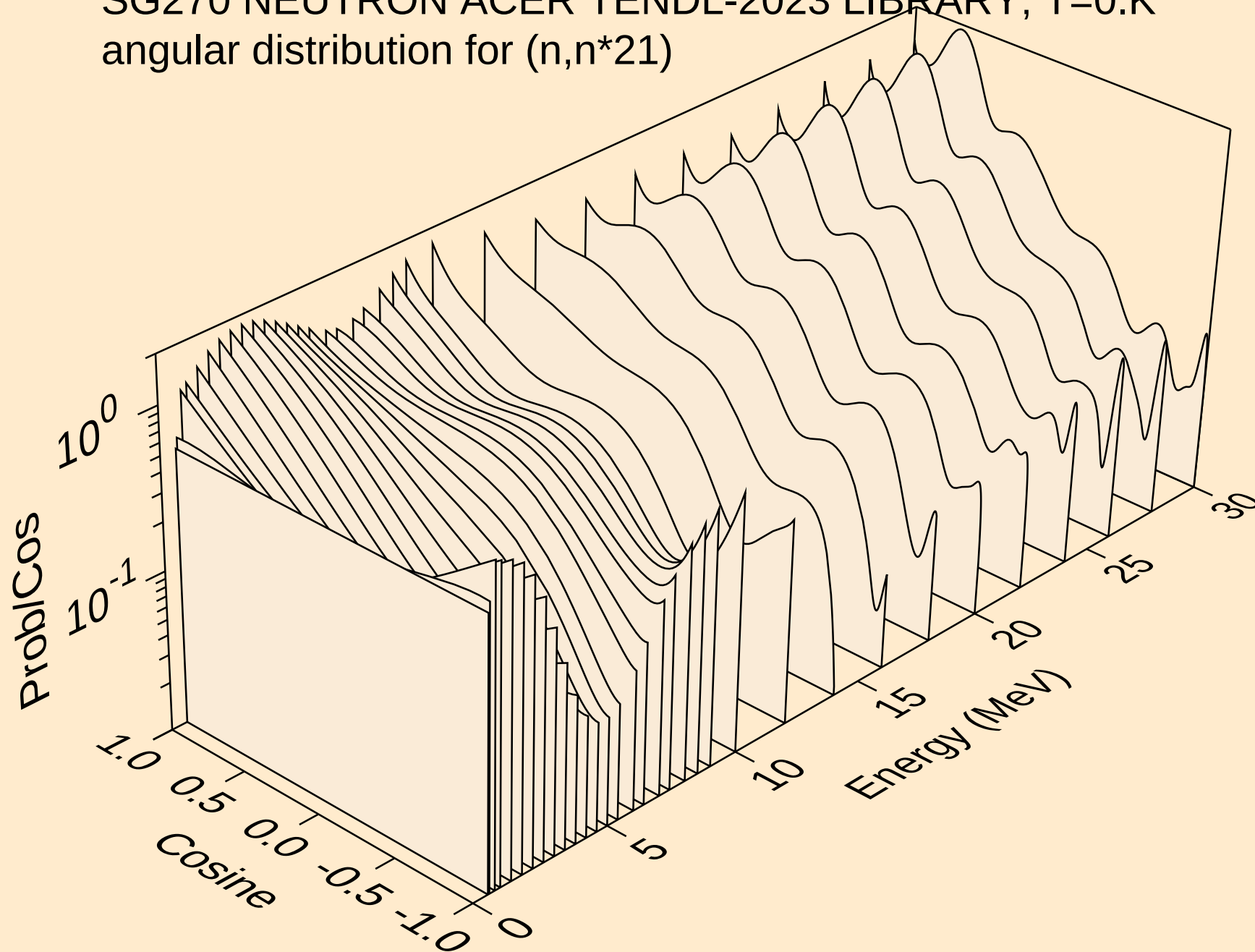
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angular distribution for (n,n*19)



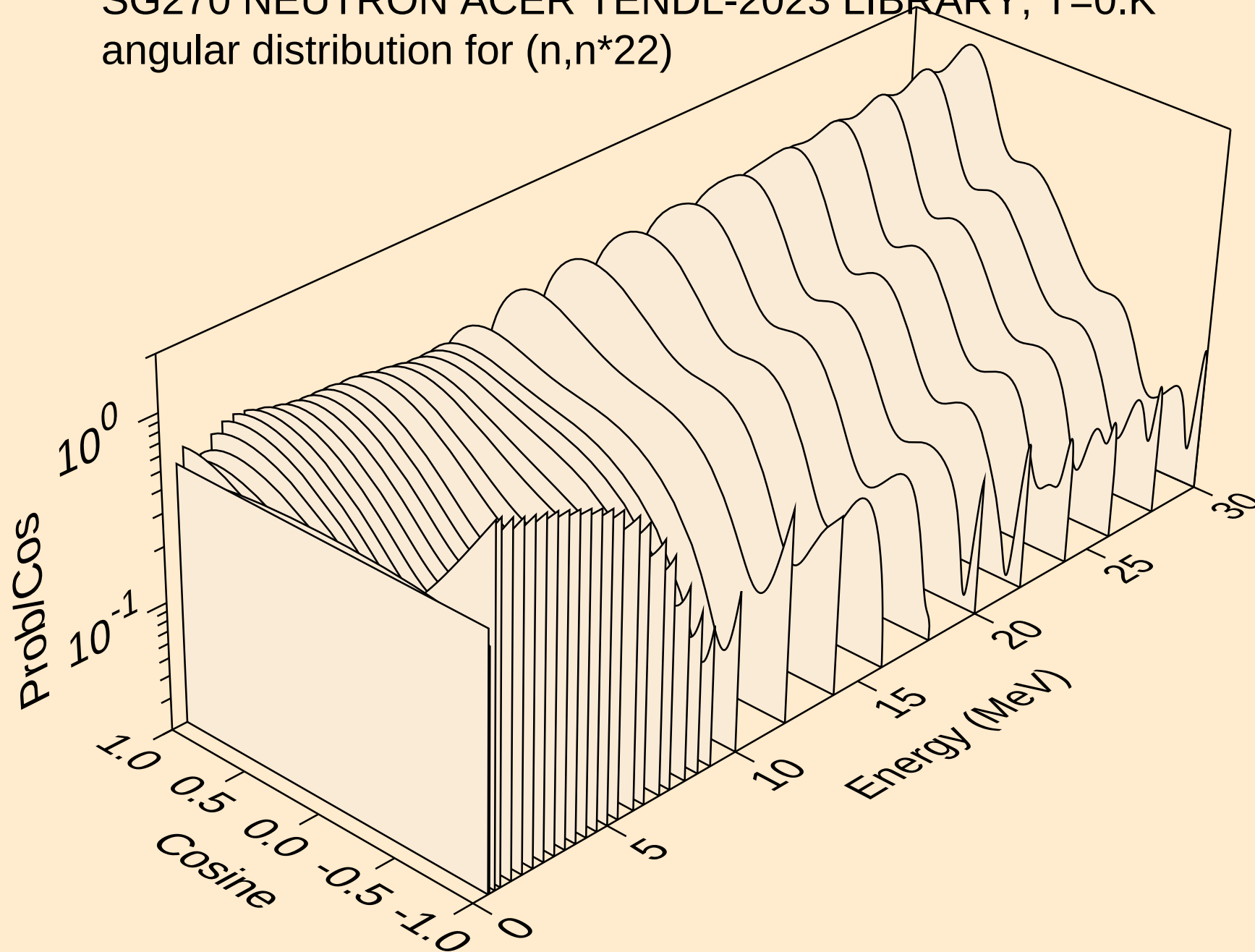
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angular distribution for (n,n*20)



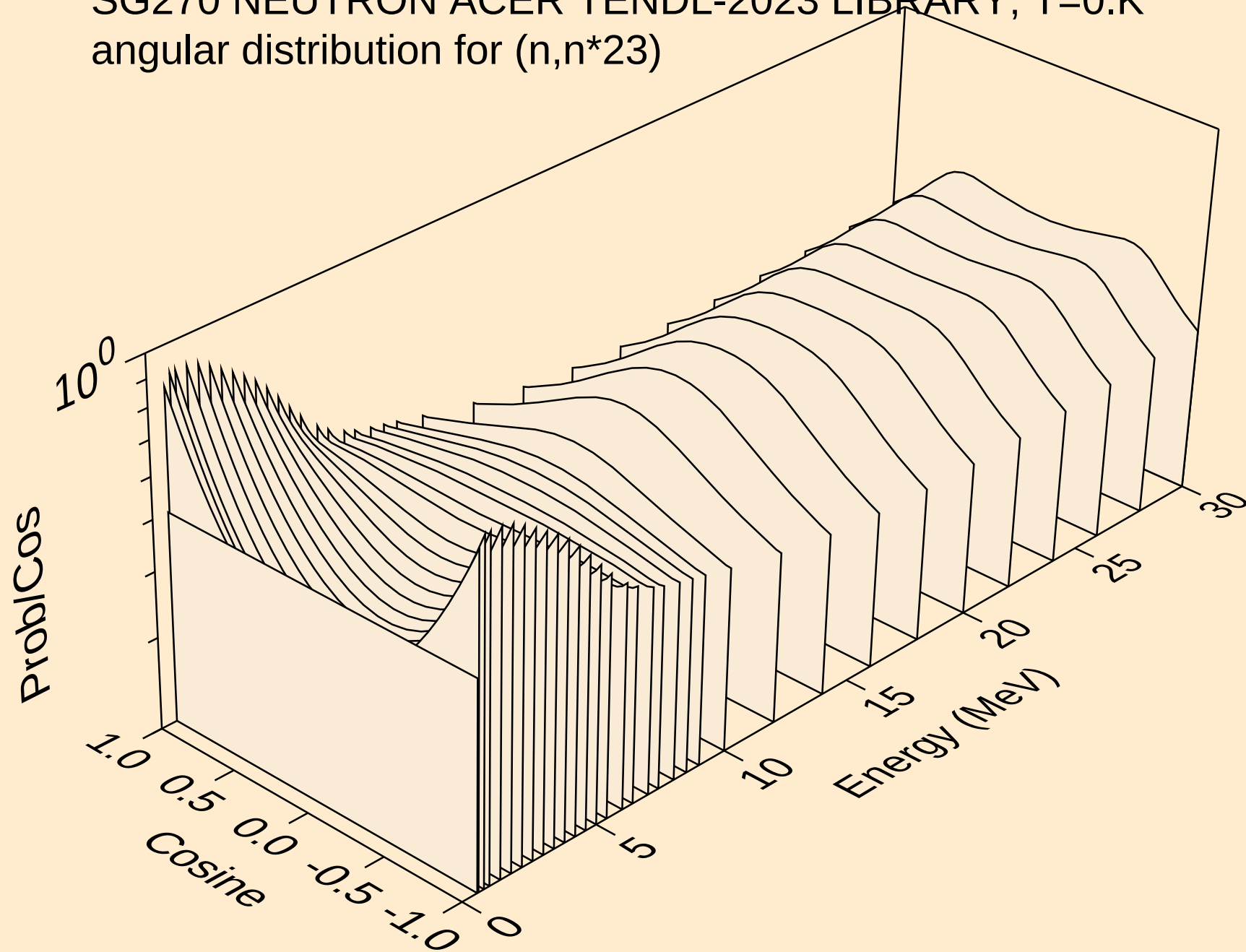
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angular distribution for (n,n*21)



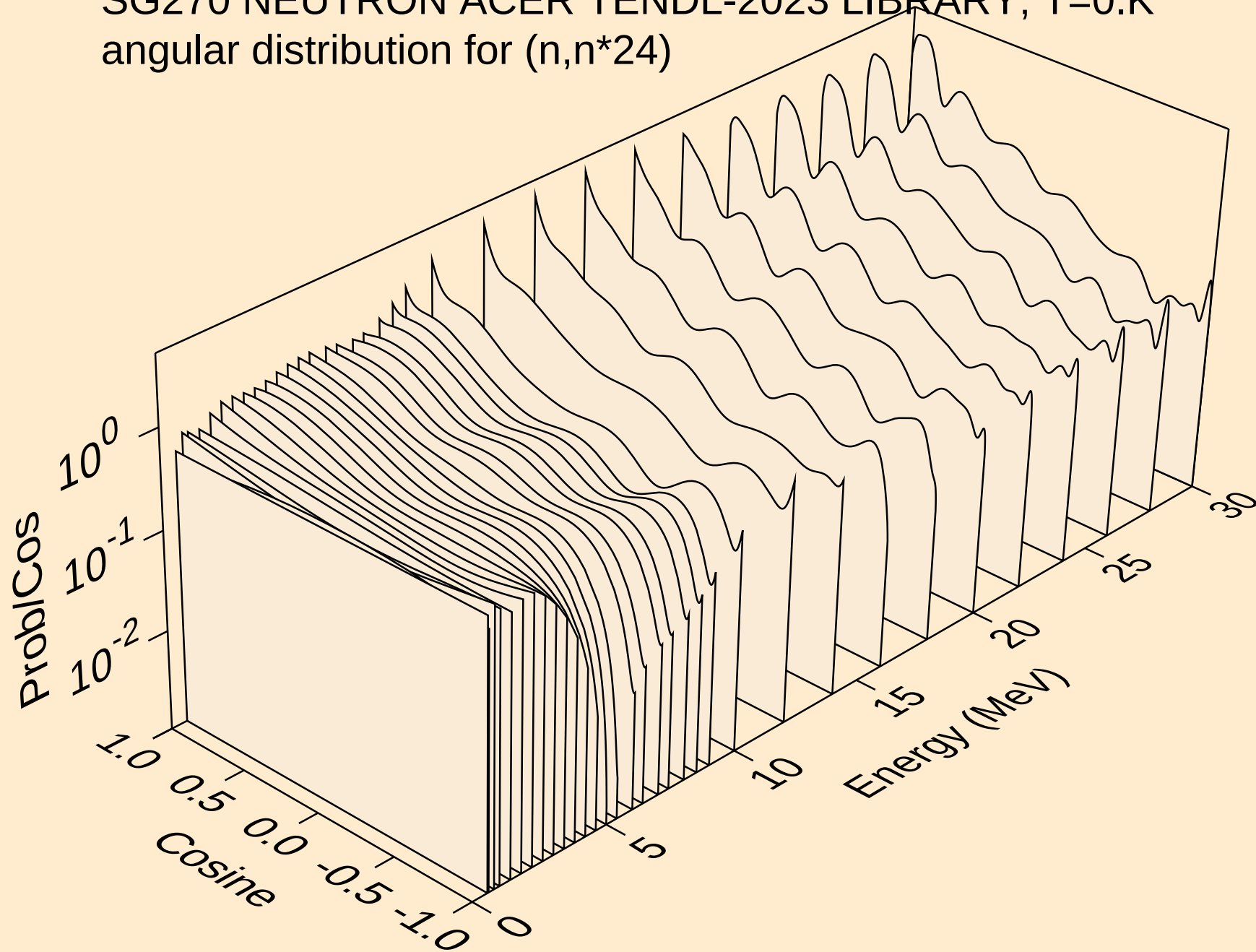
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)

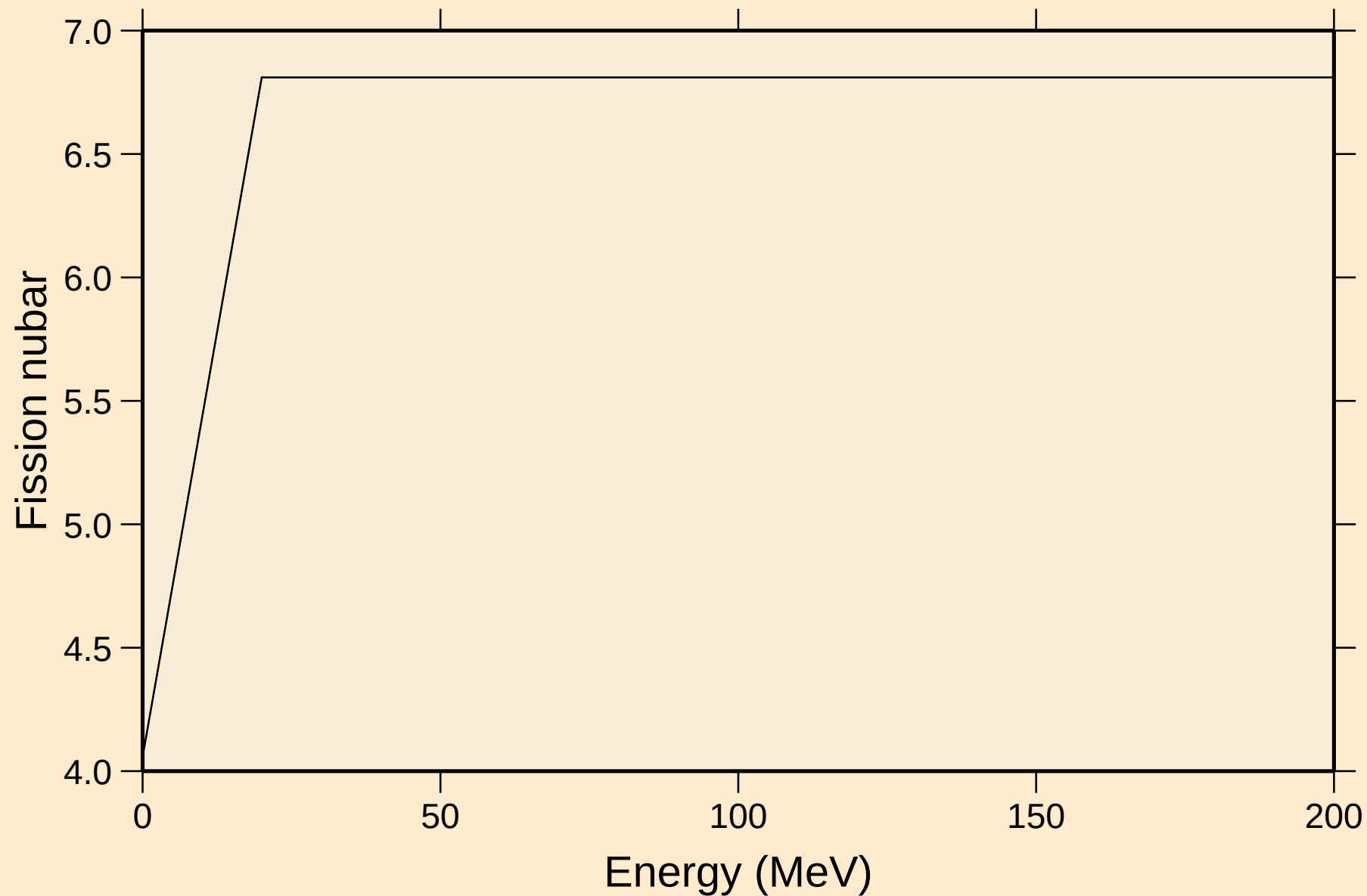


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)

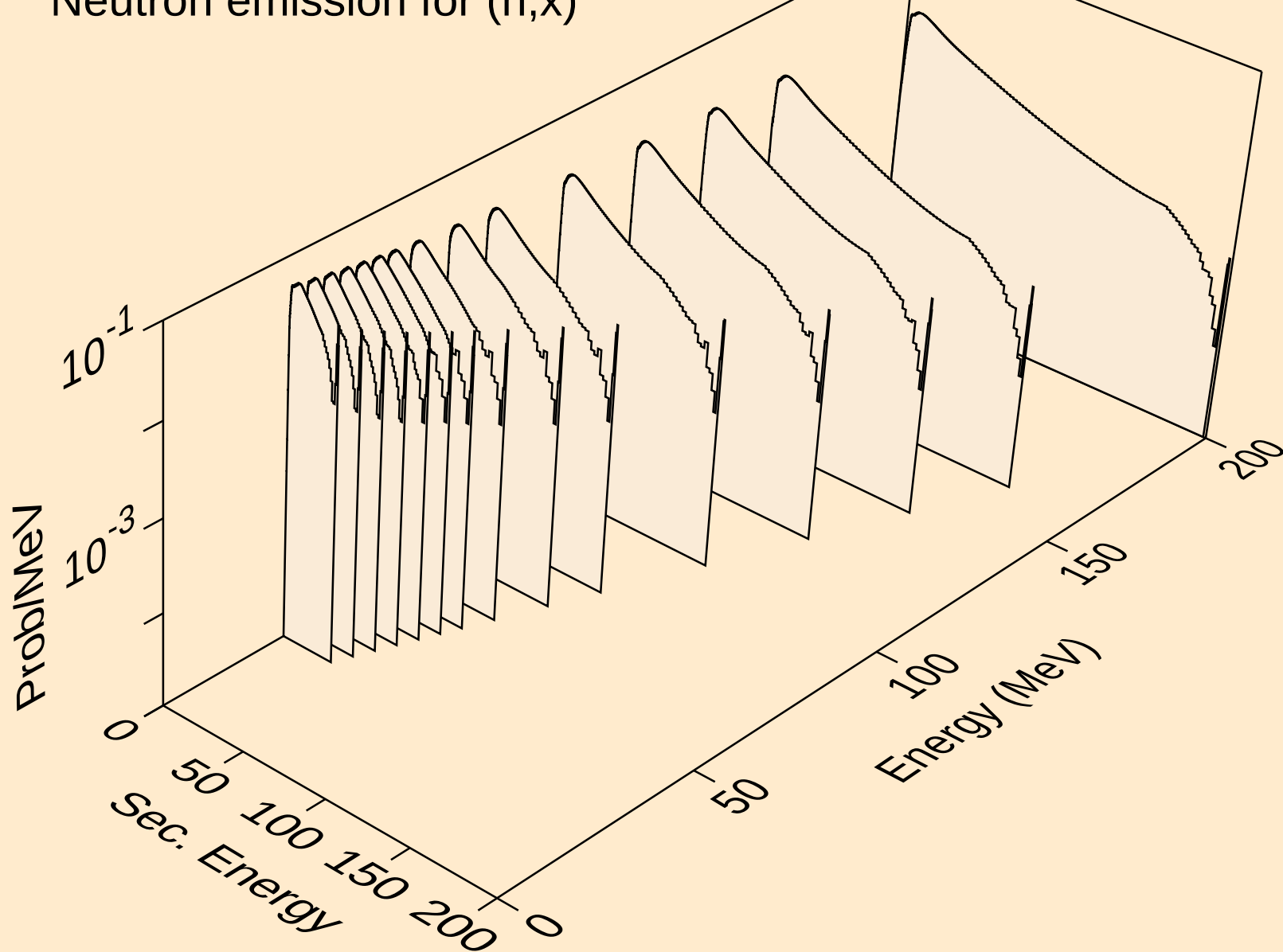


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

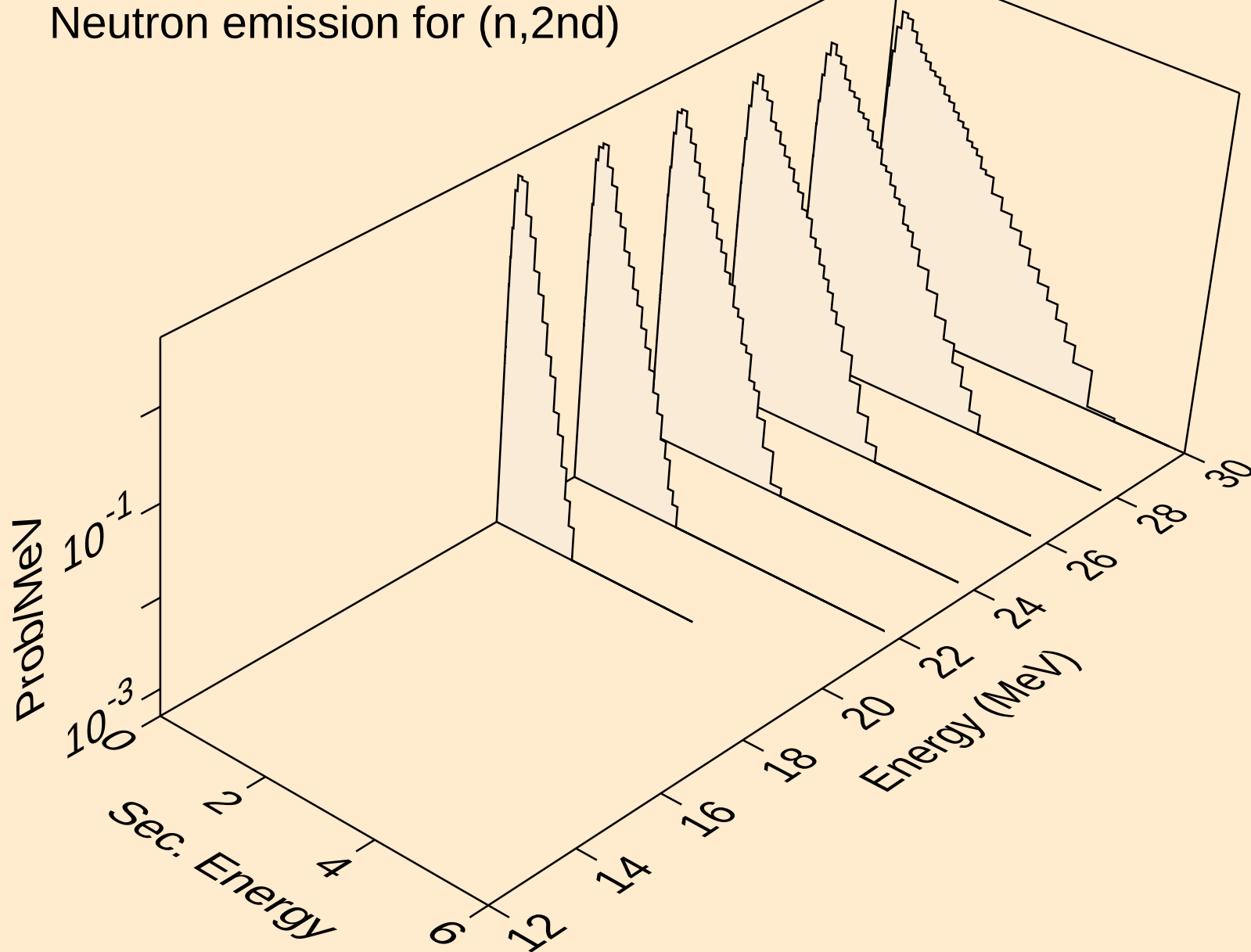
Total fission nubar



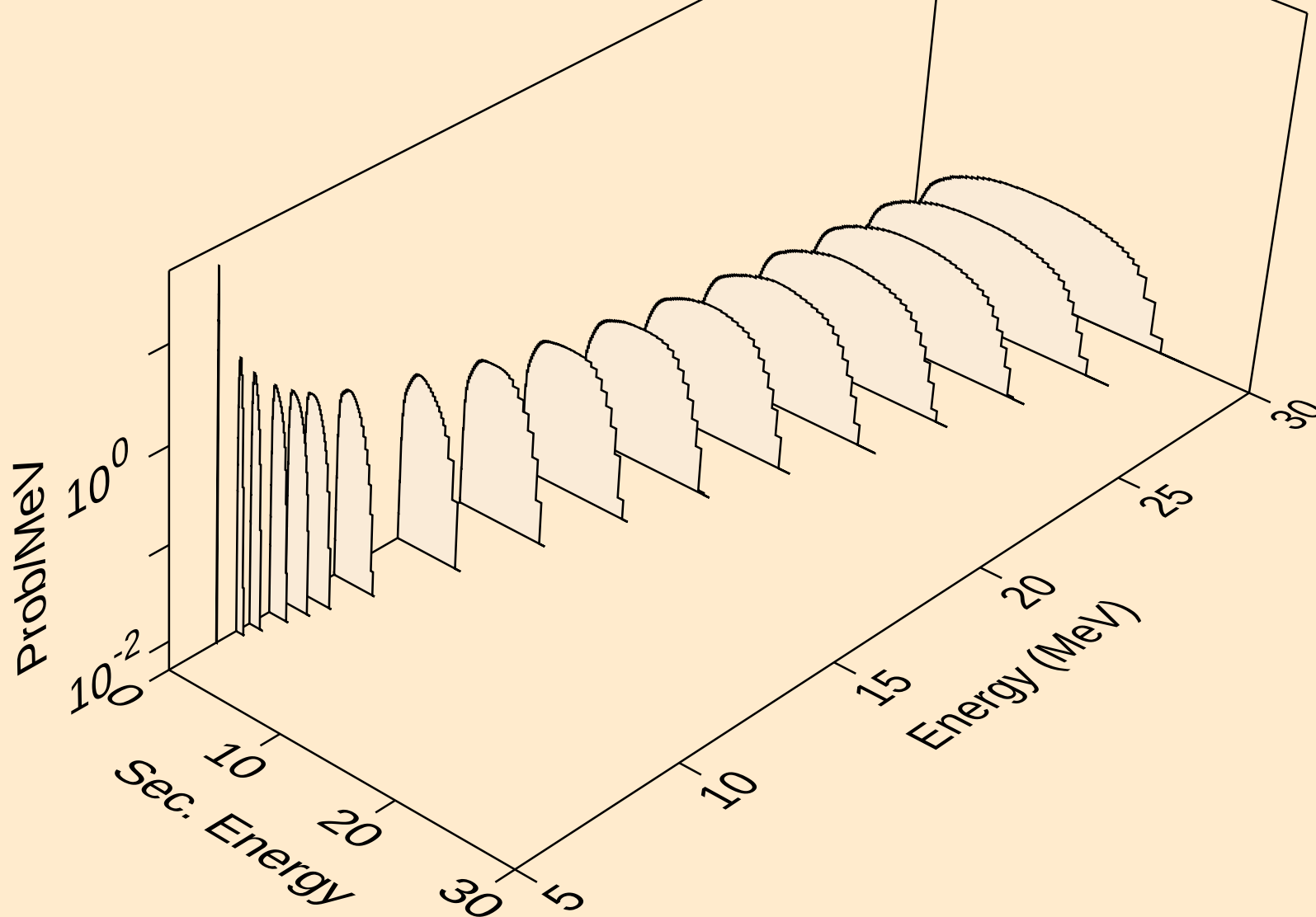
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



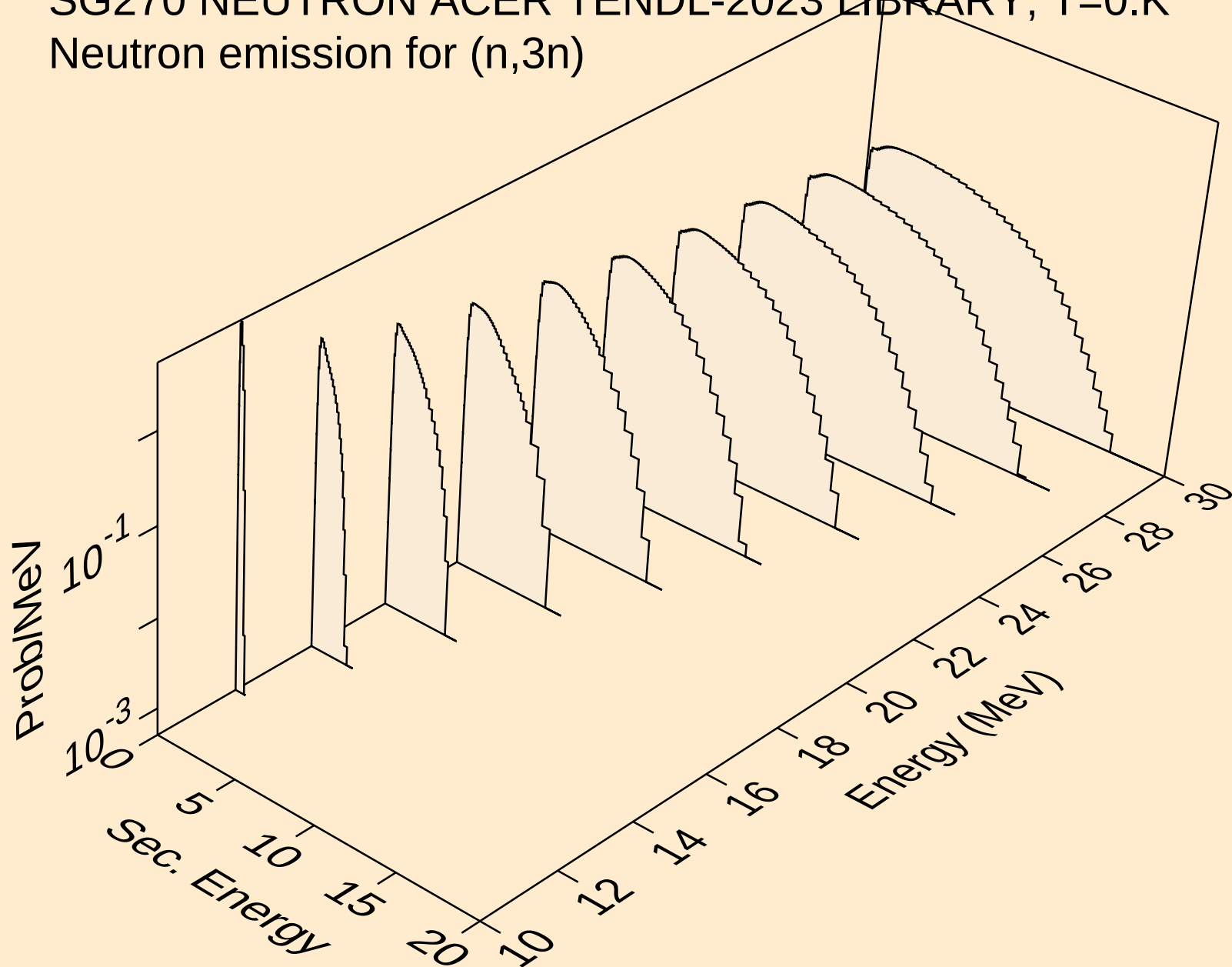
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



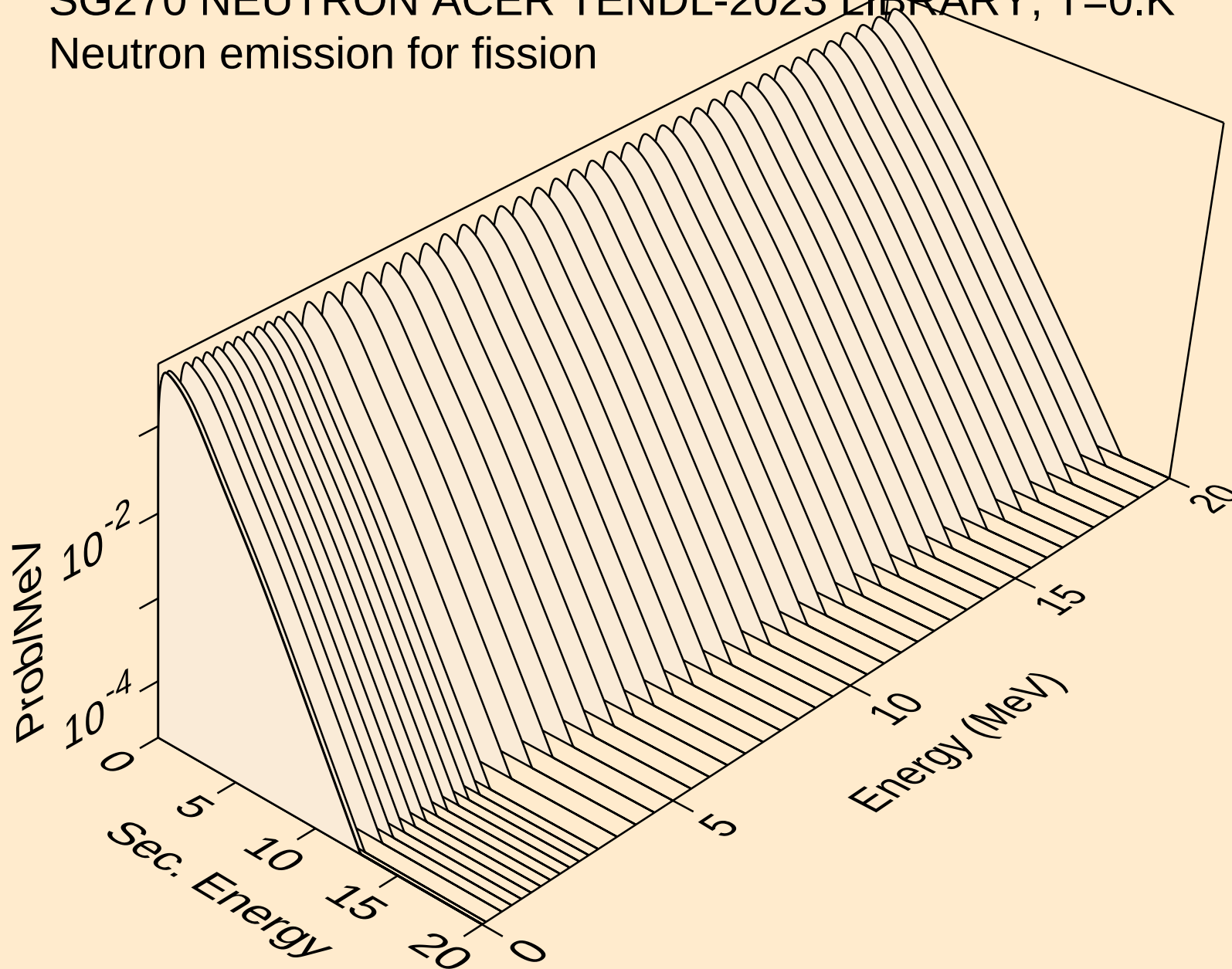
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

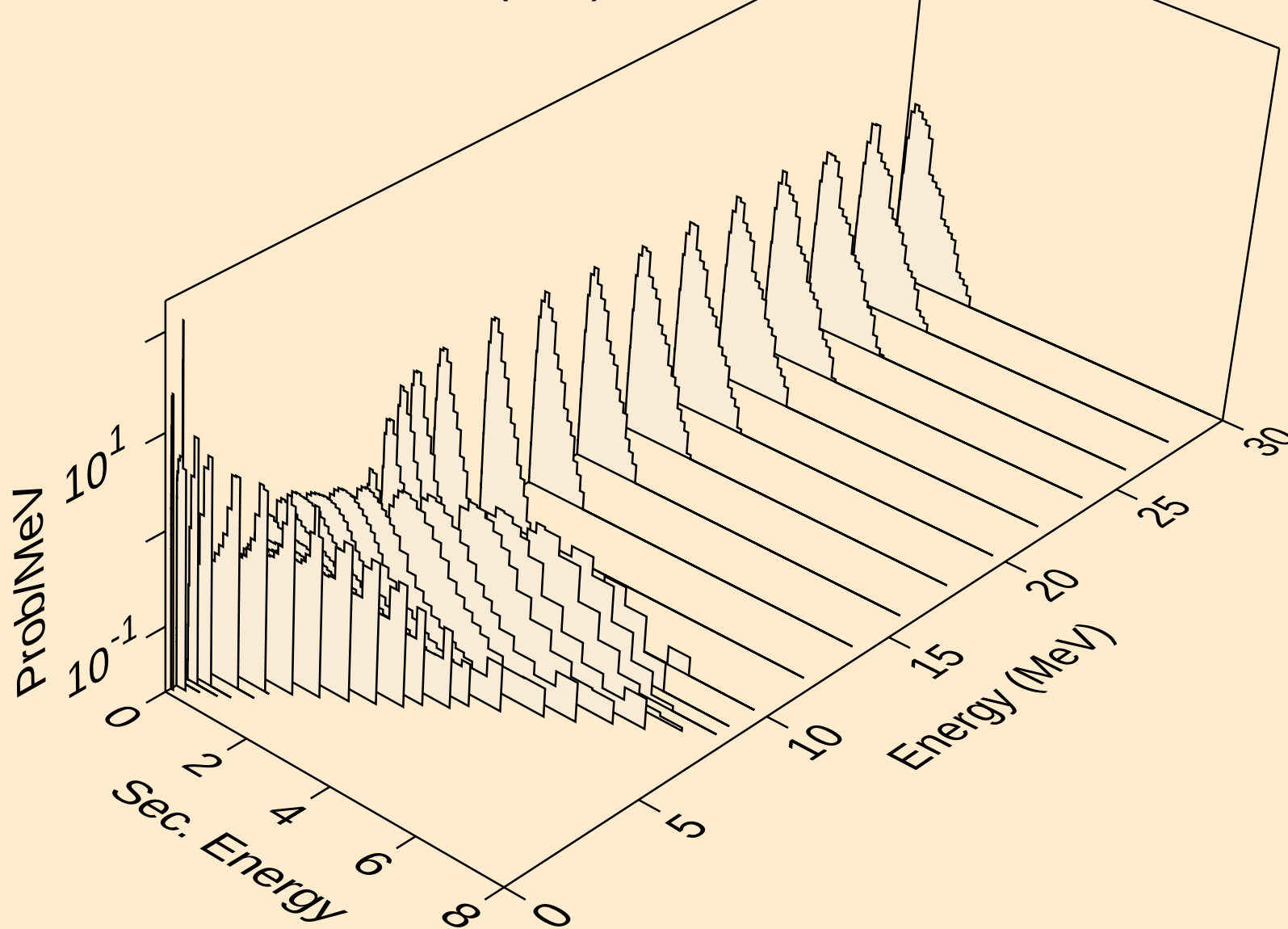


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission

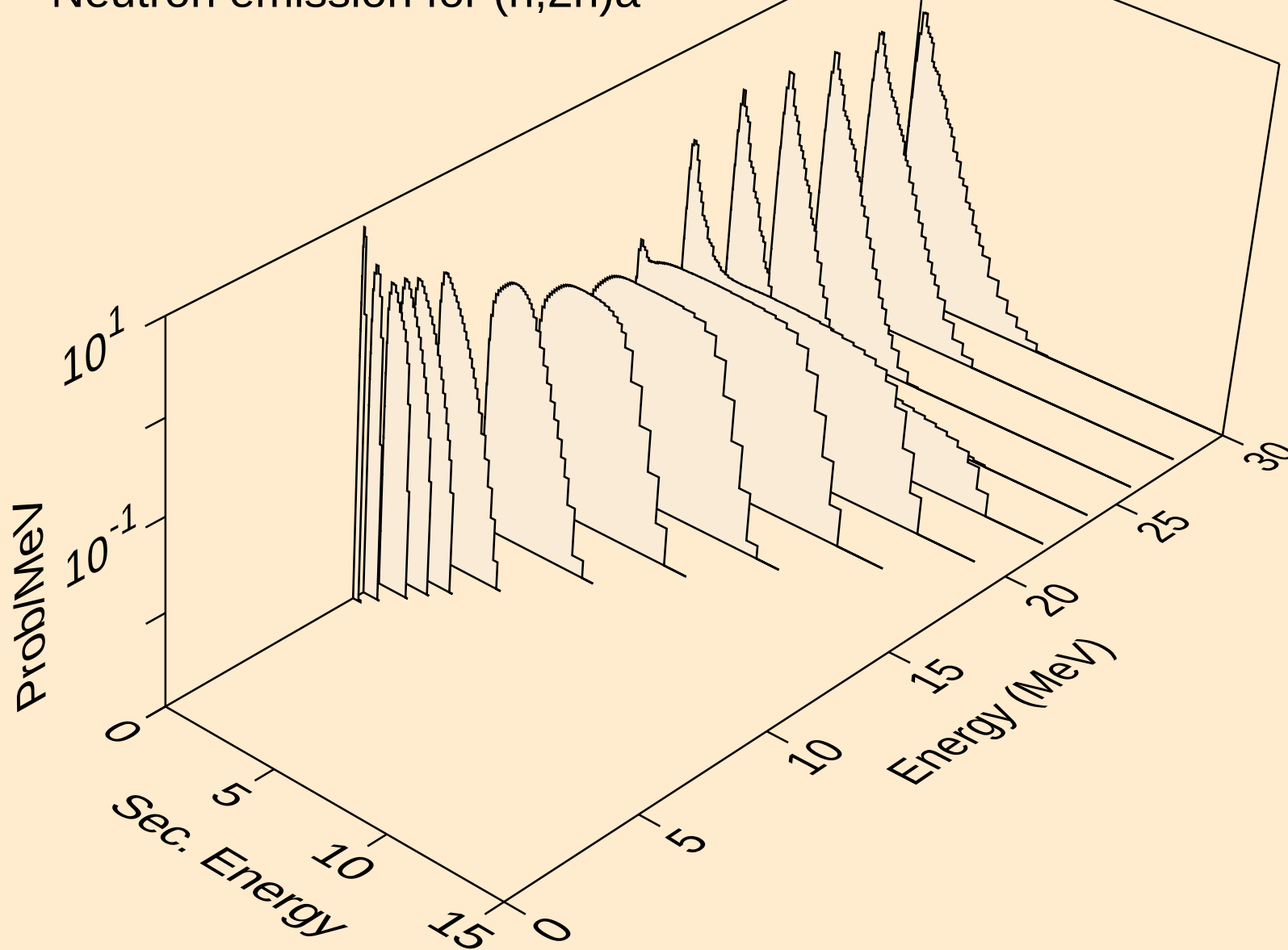


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

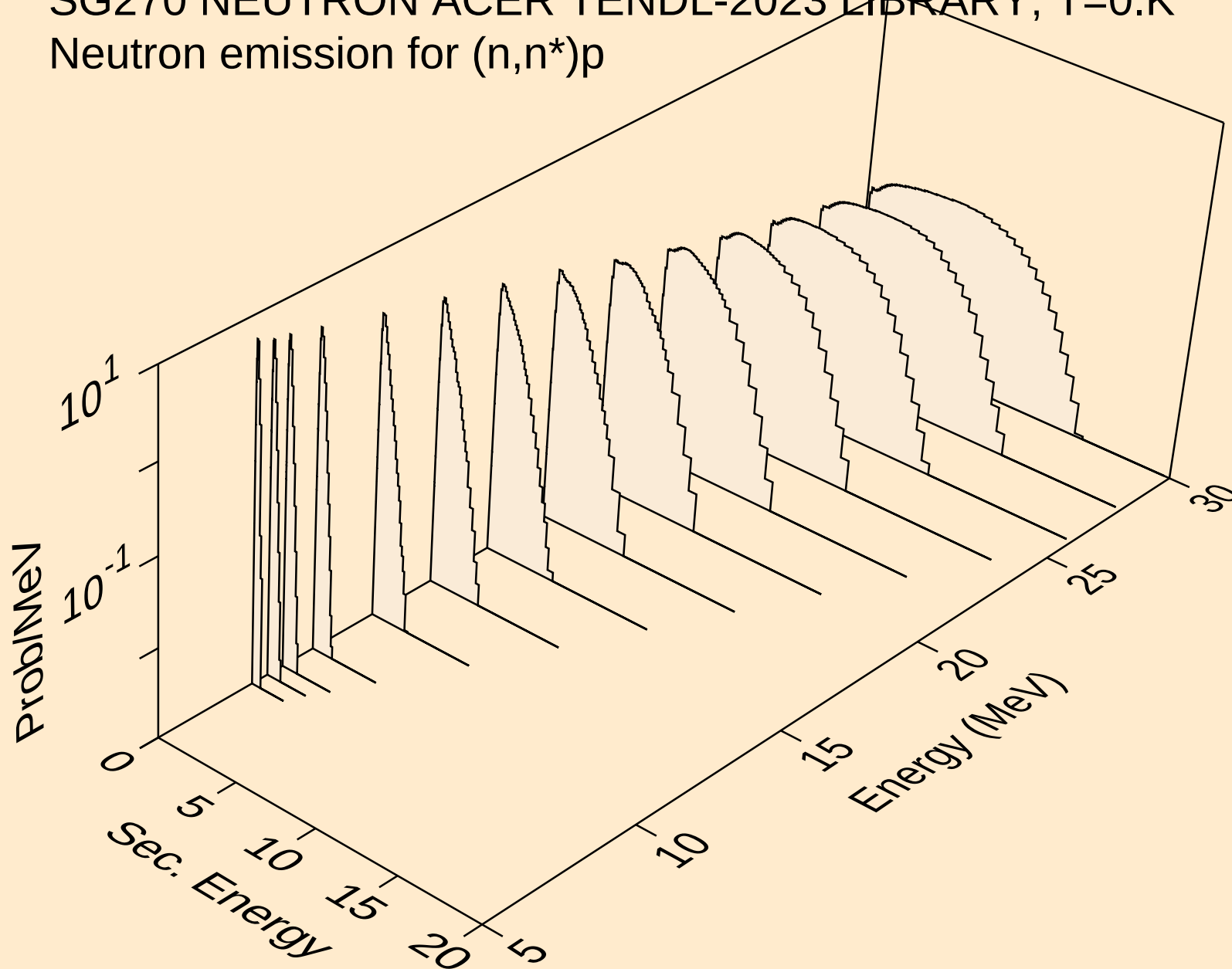
Neutron emission for (n,n*)a



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a

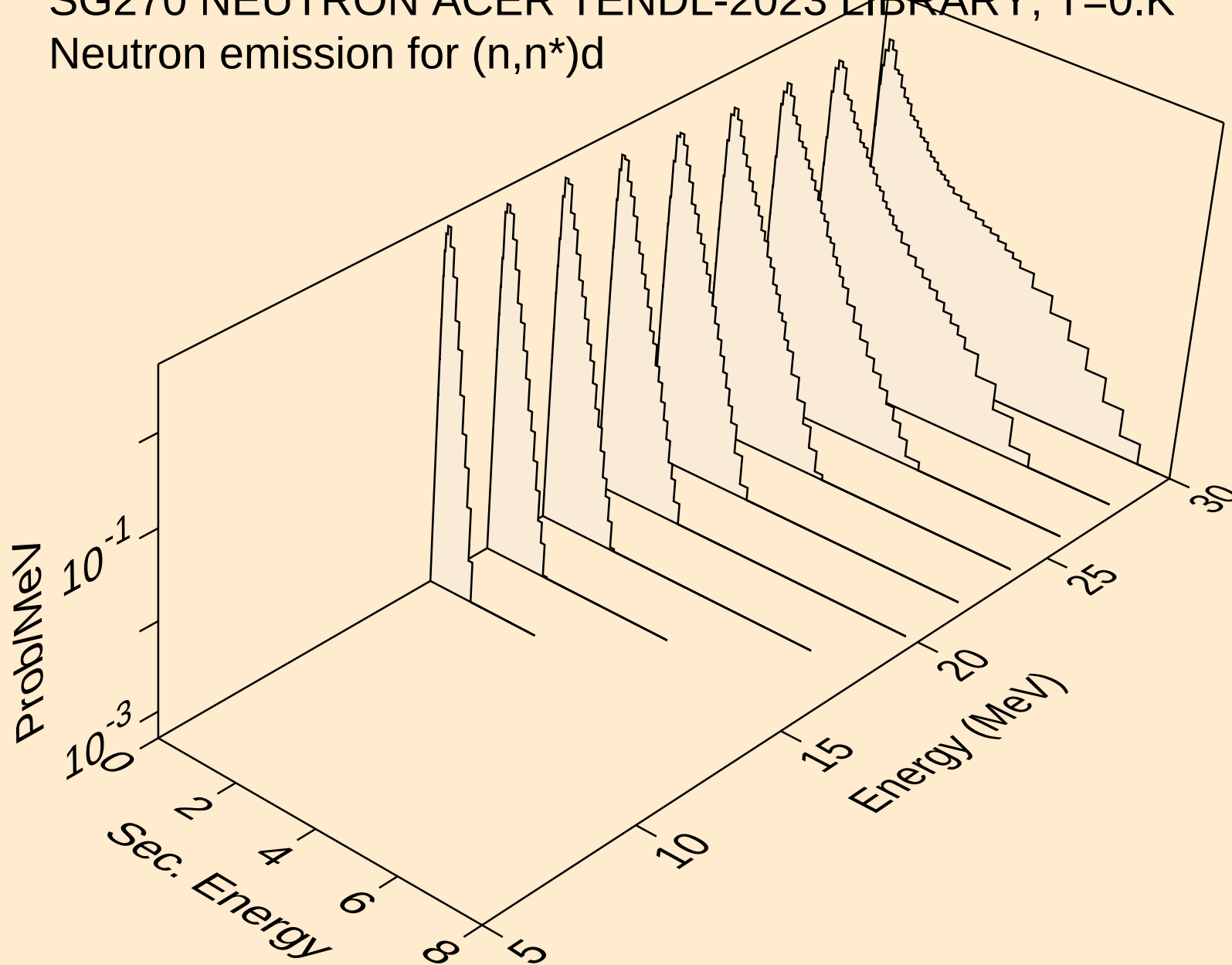


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



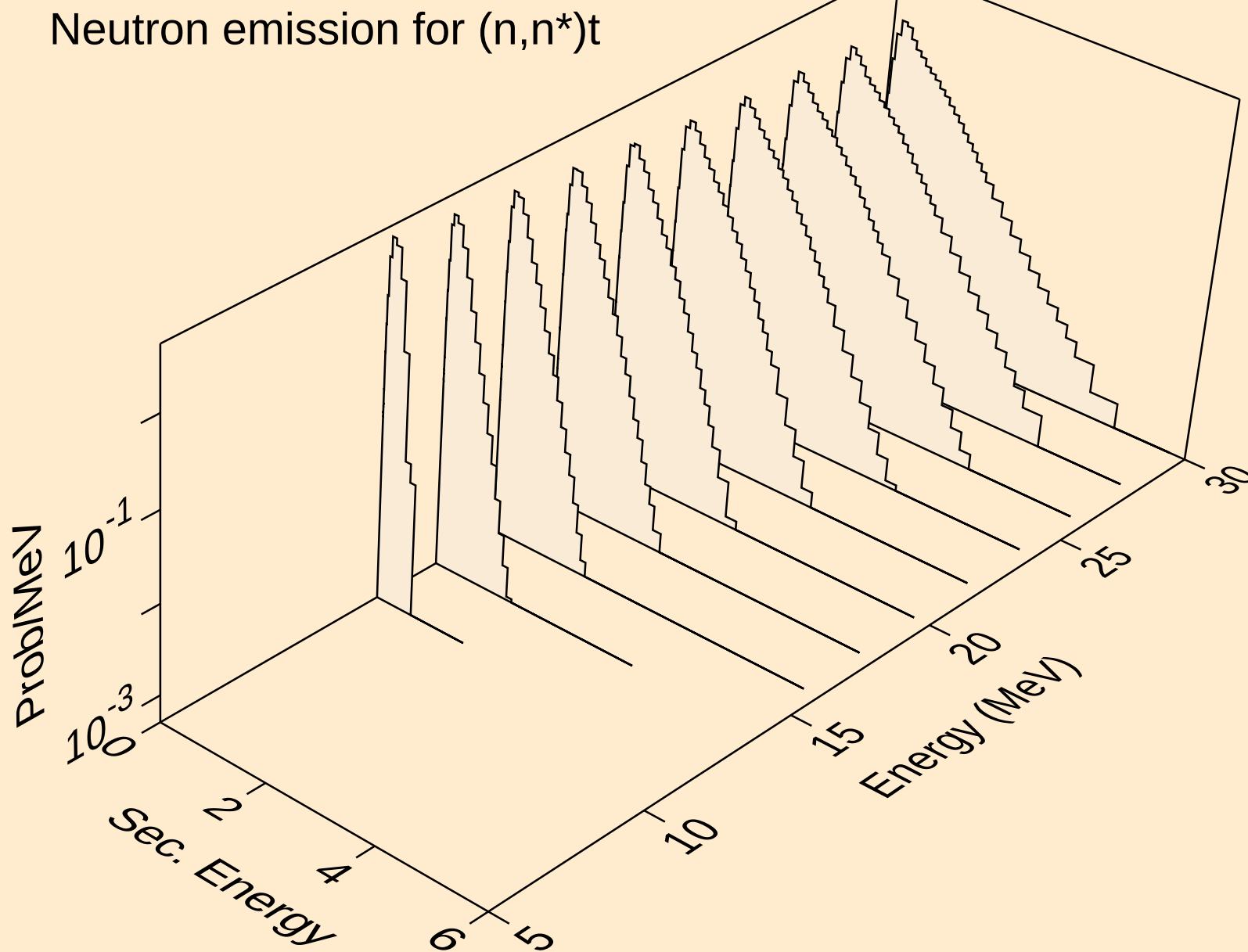
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)d

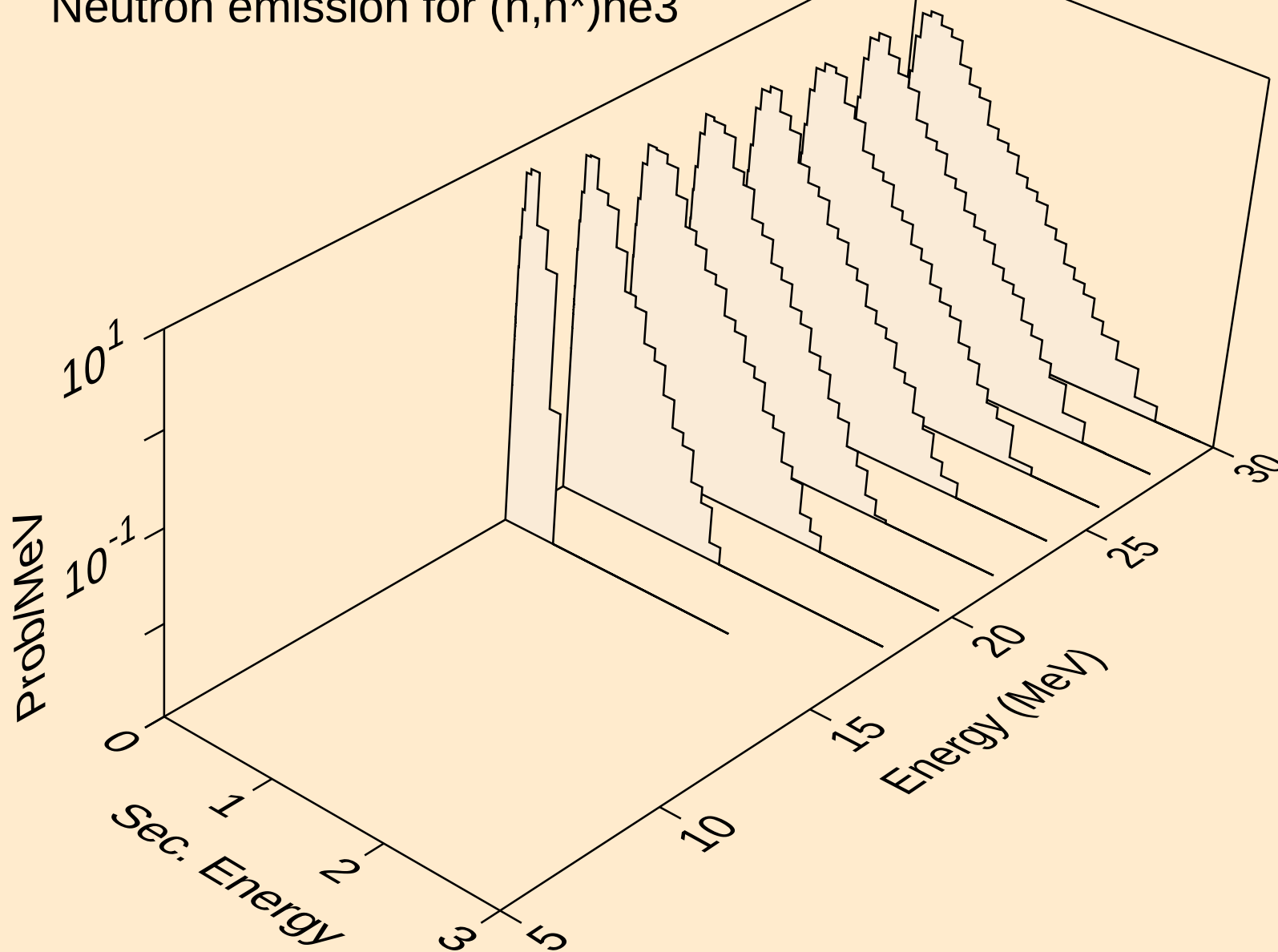


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

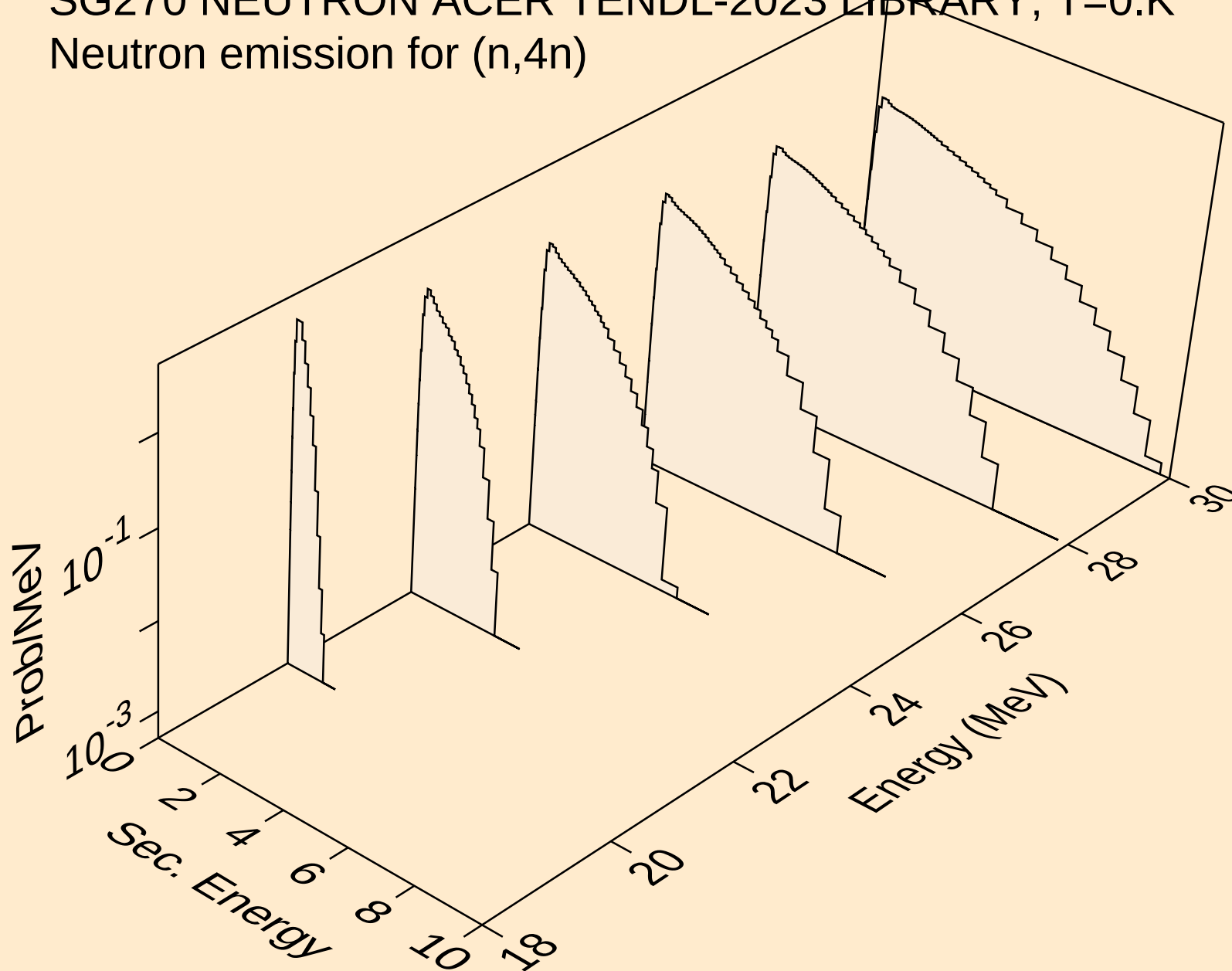
Neutron emission for (n,n*)t



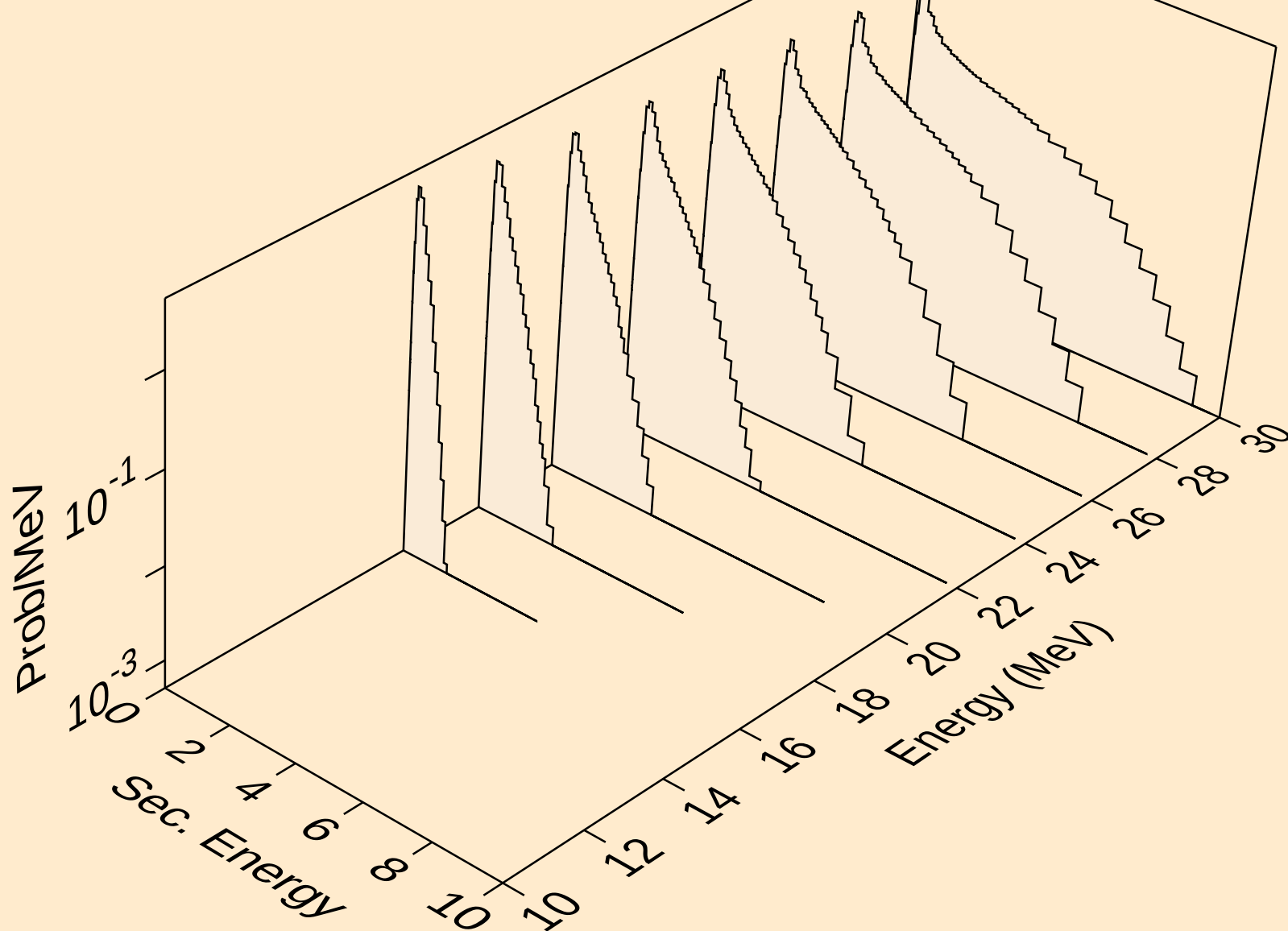
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



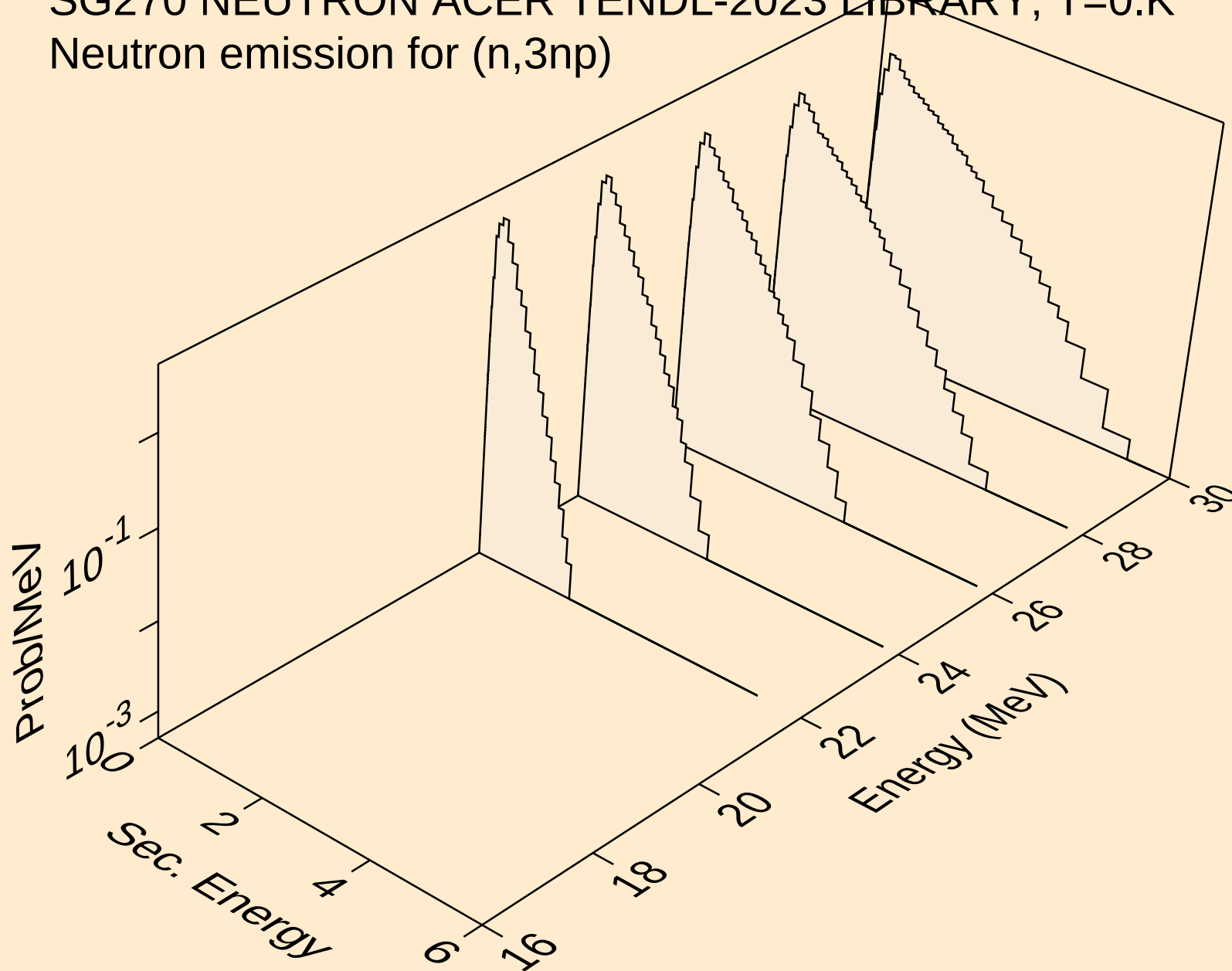
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



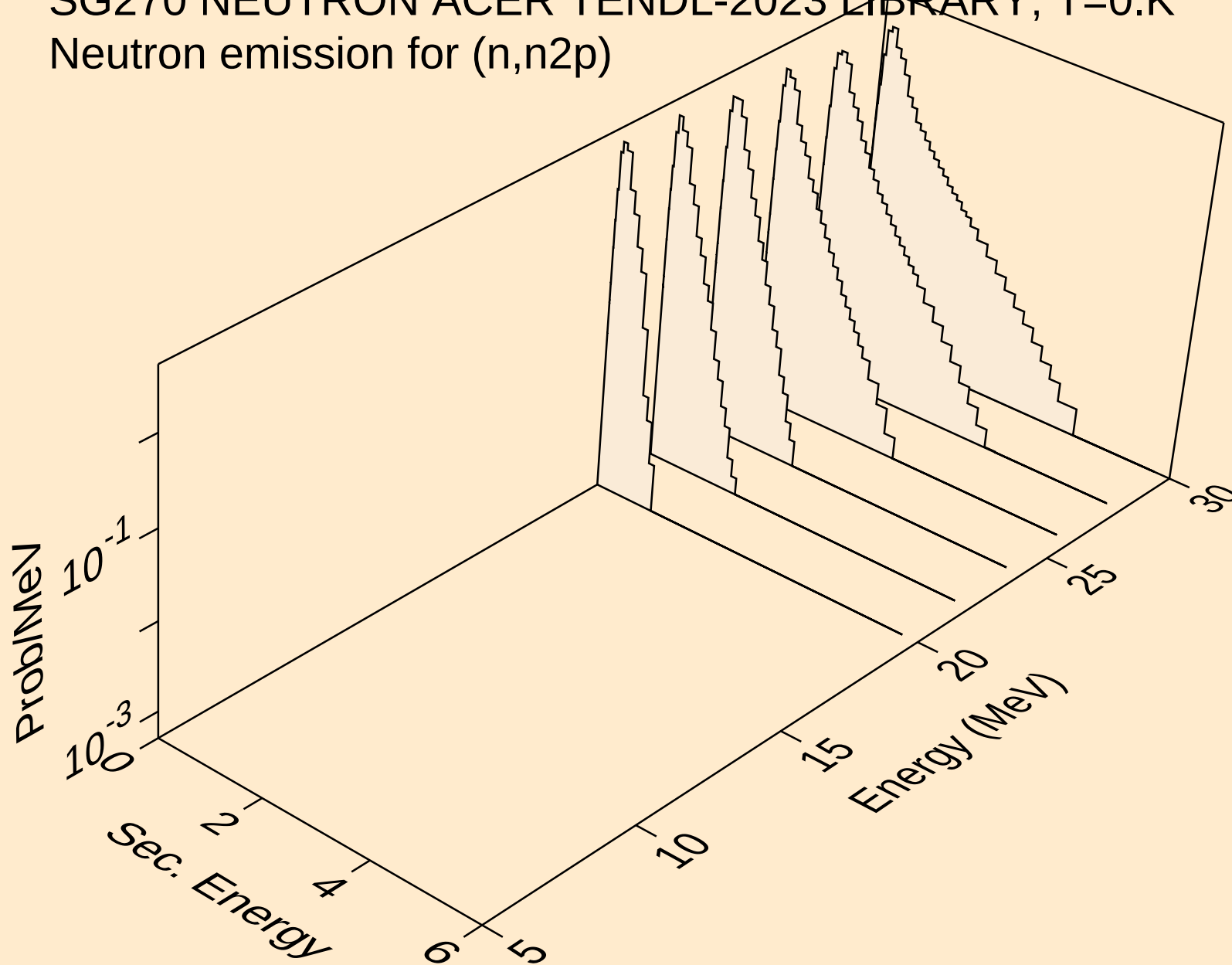
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



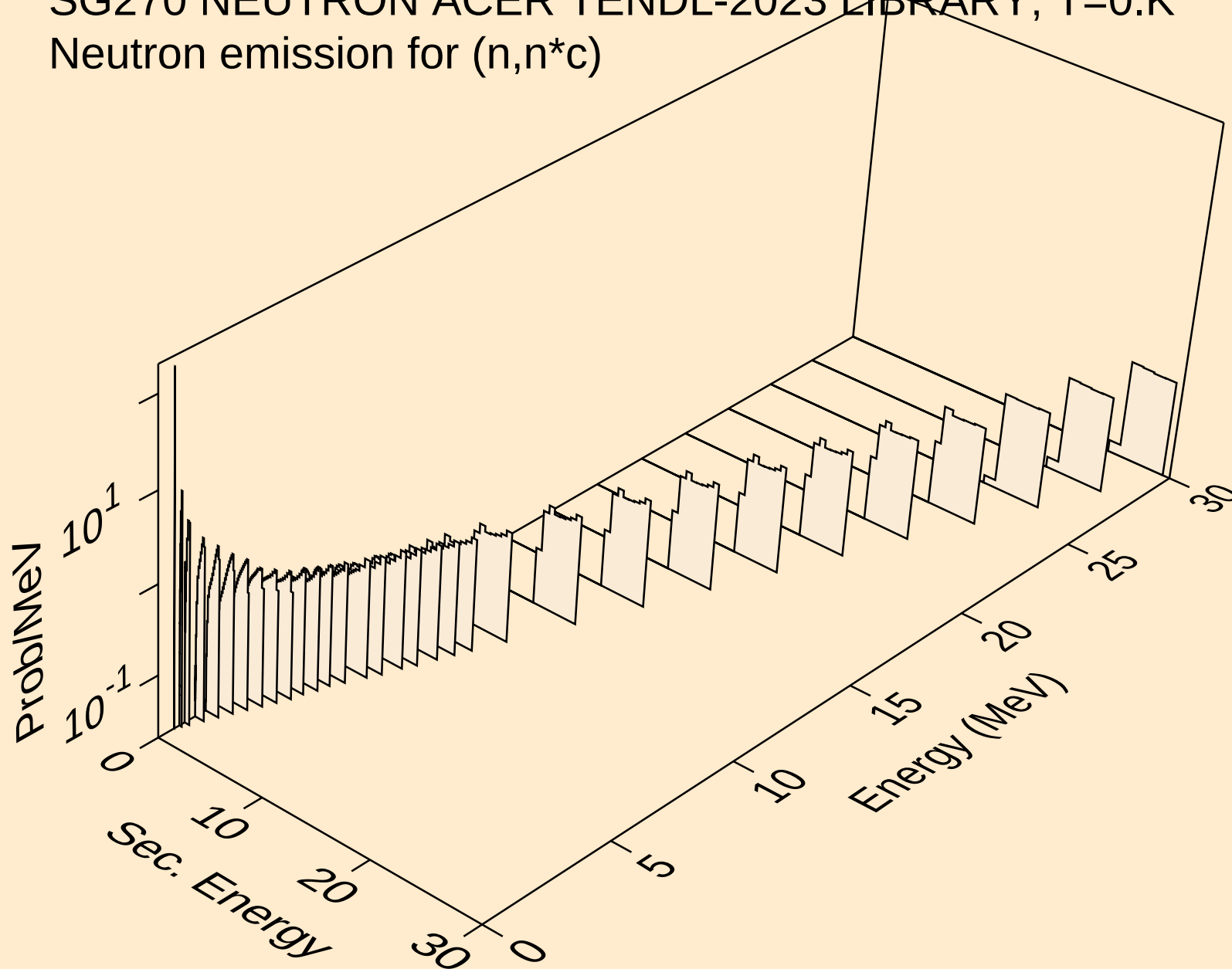
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

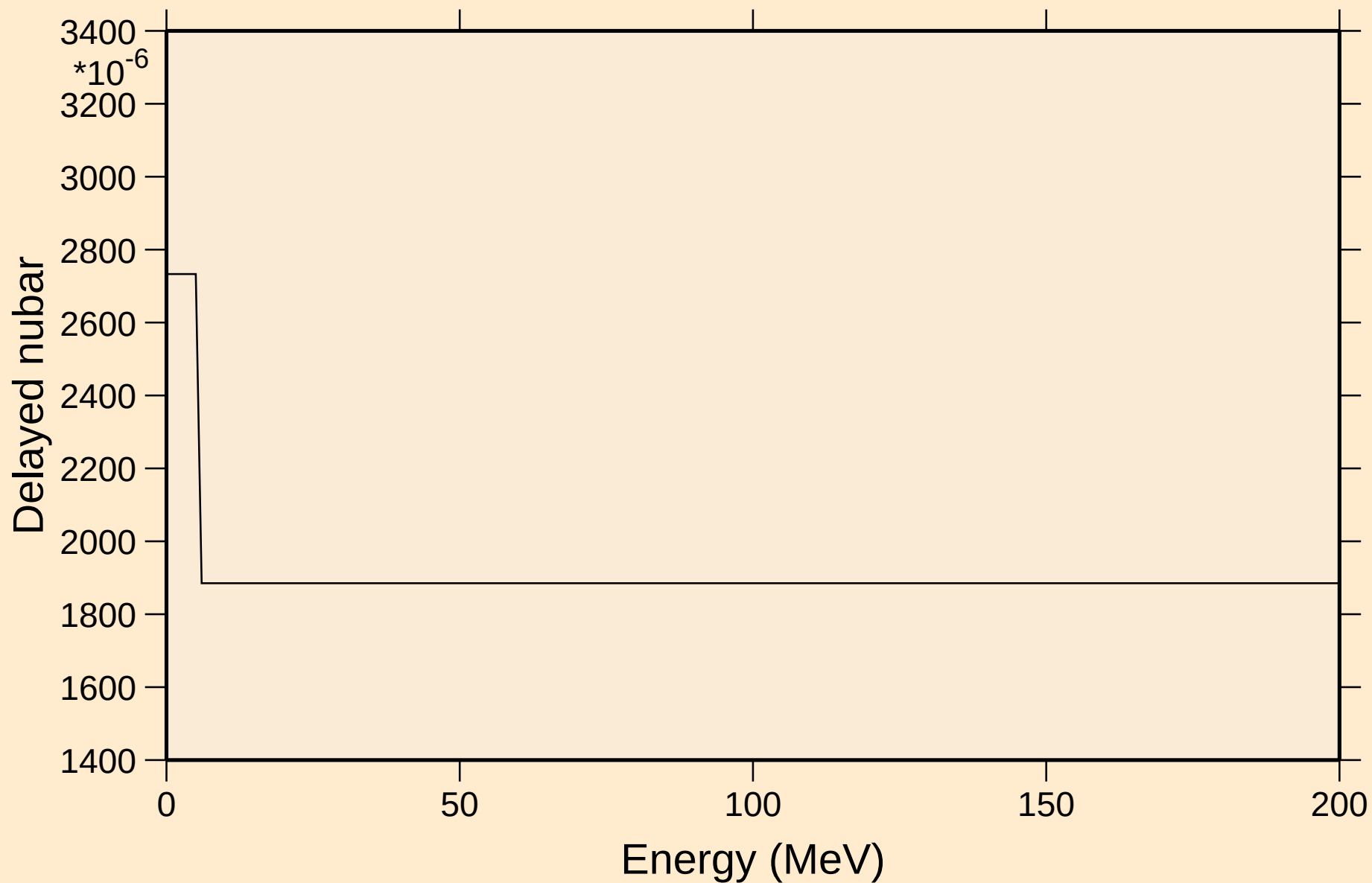


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



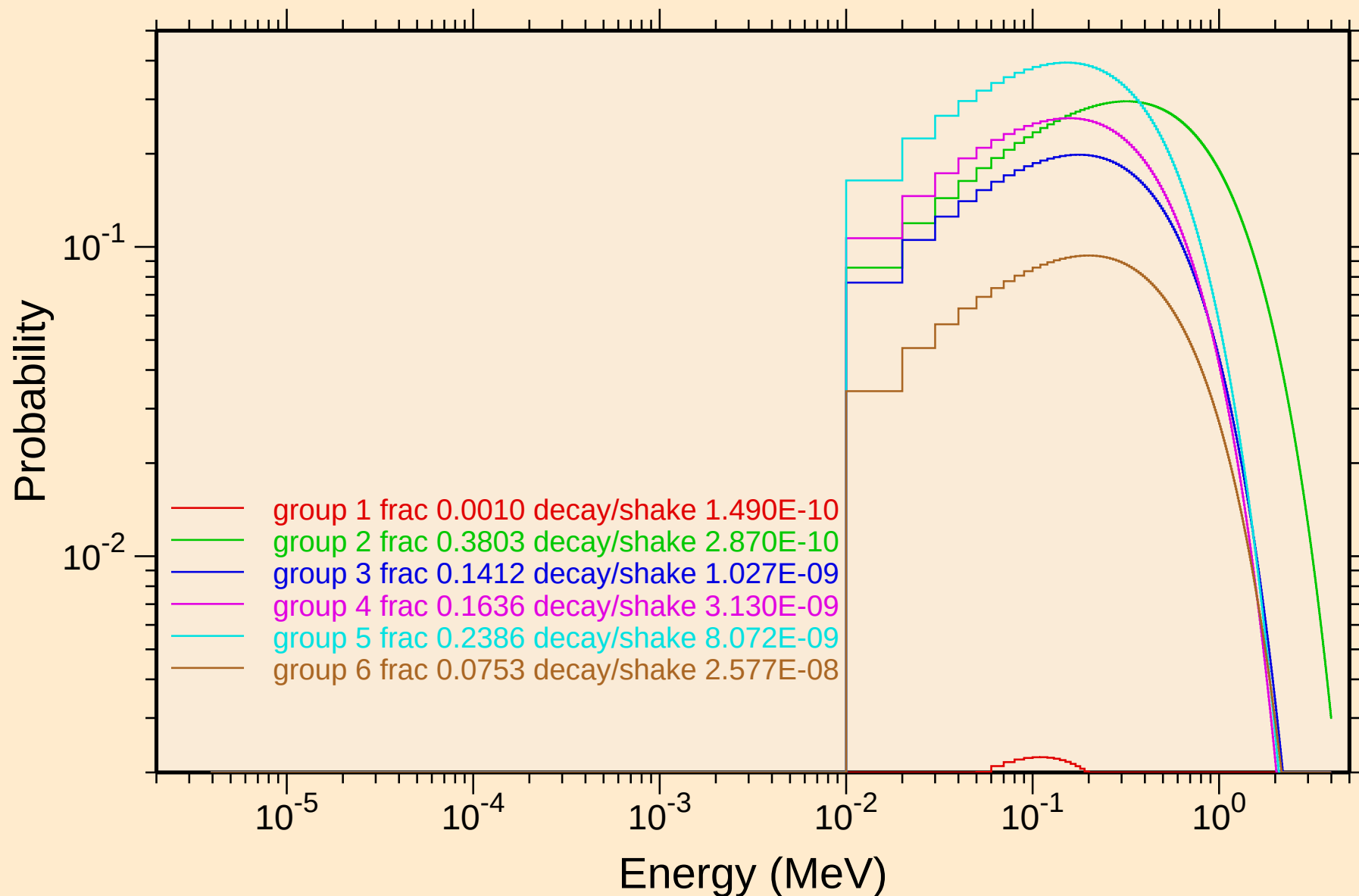
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

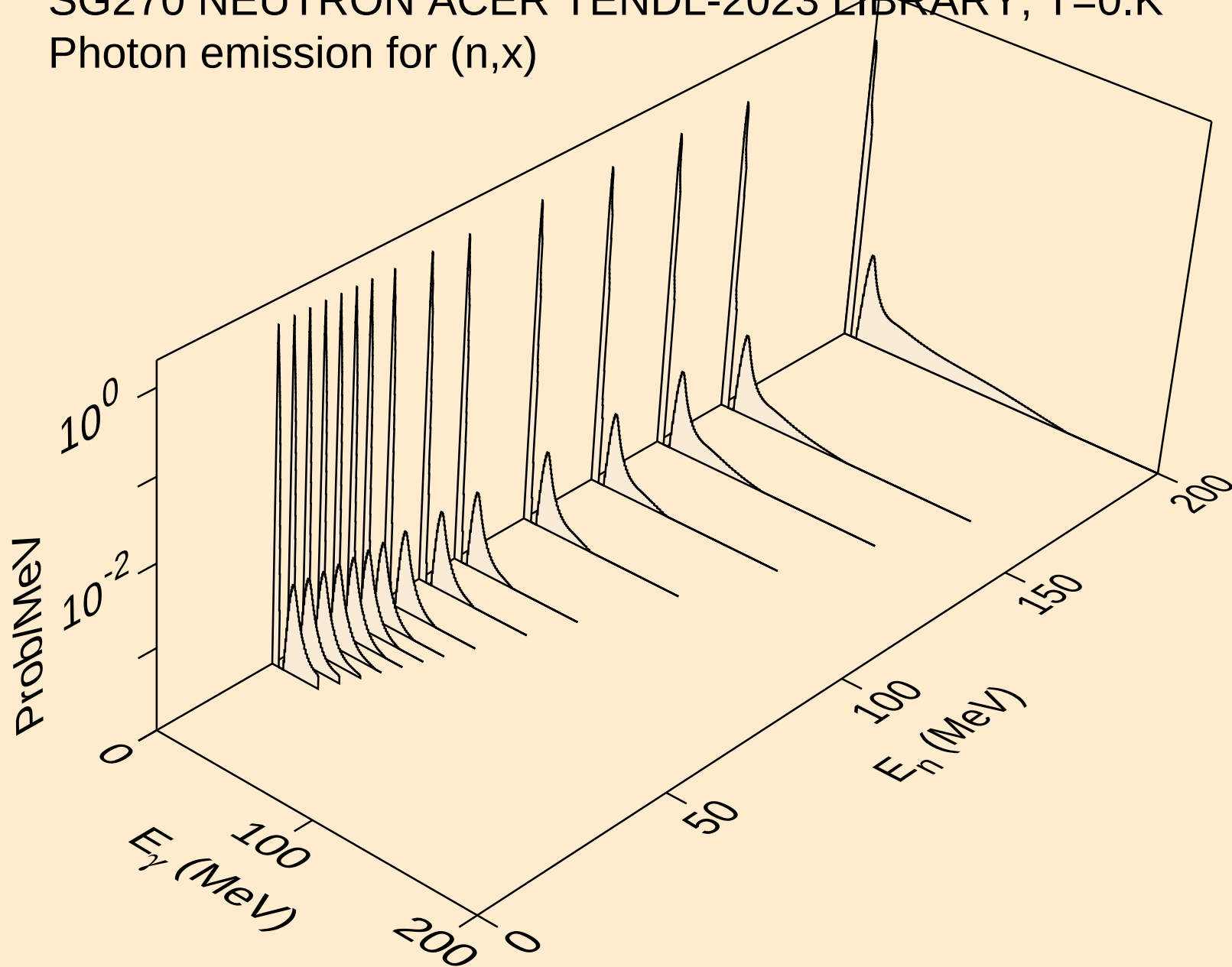


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

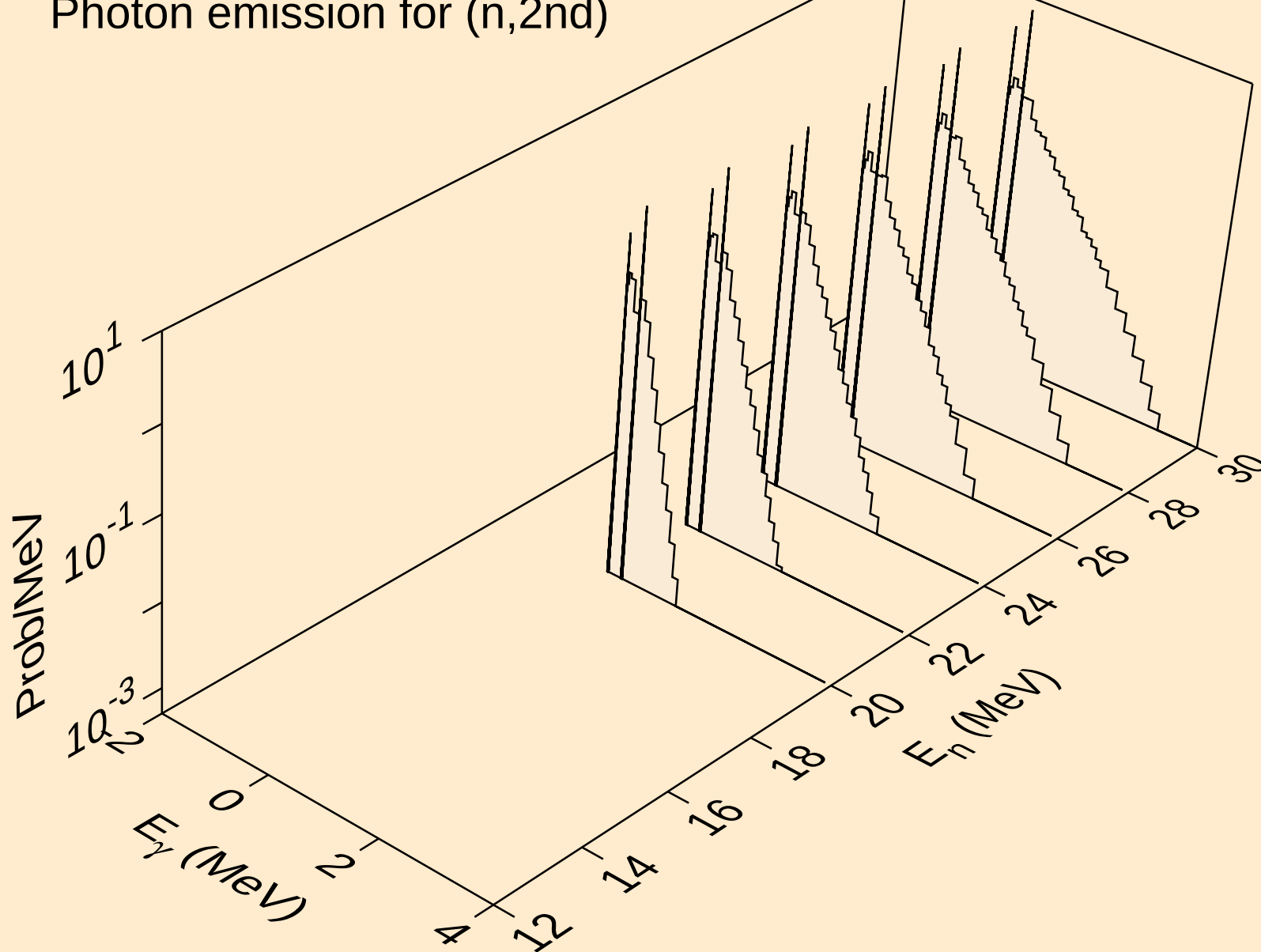
Delayed neutron spectra



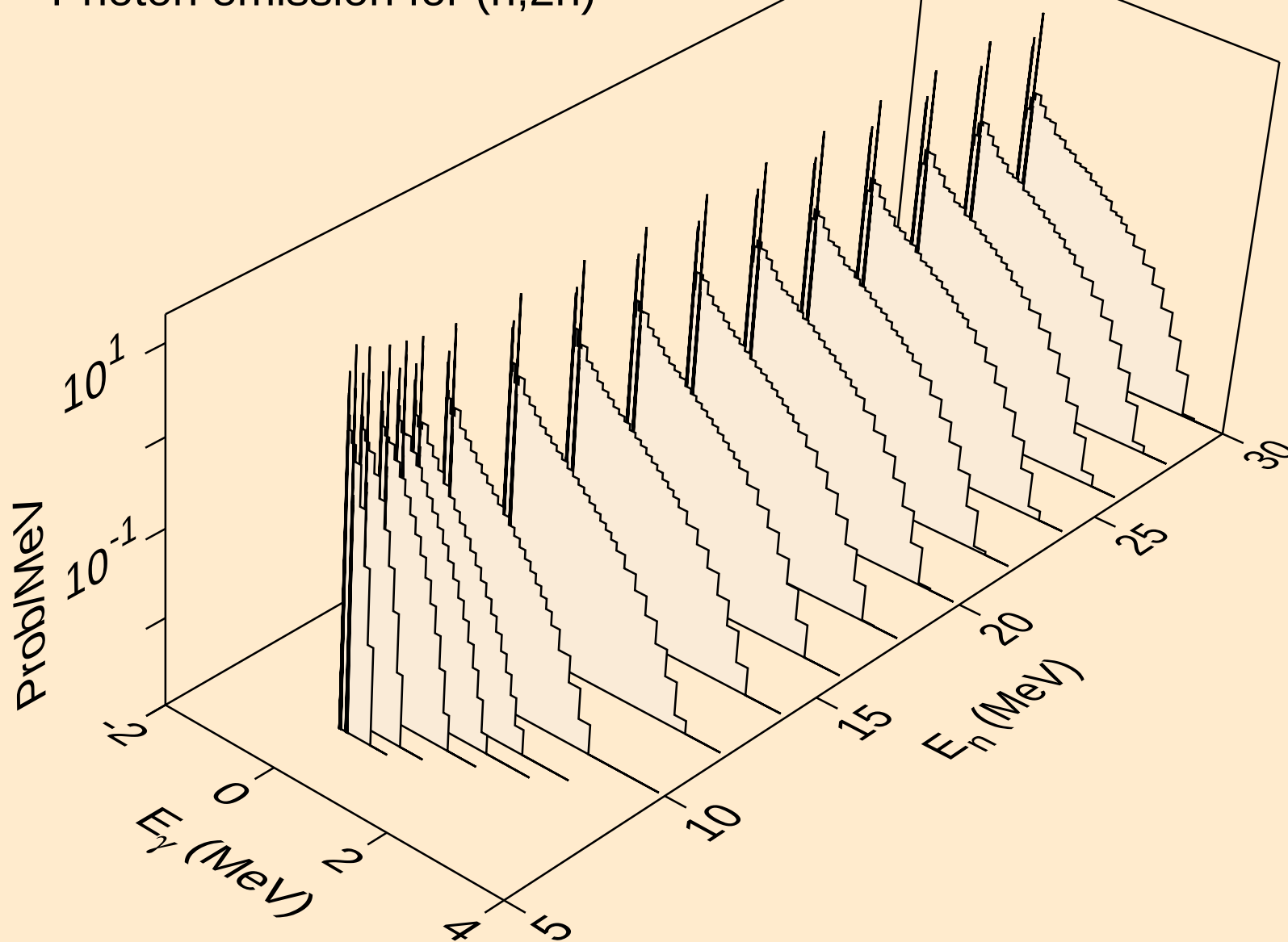
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



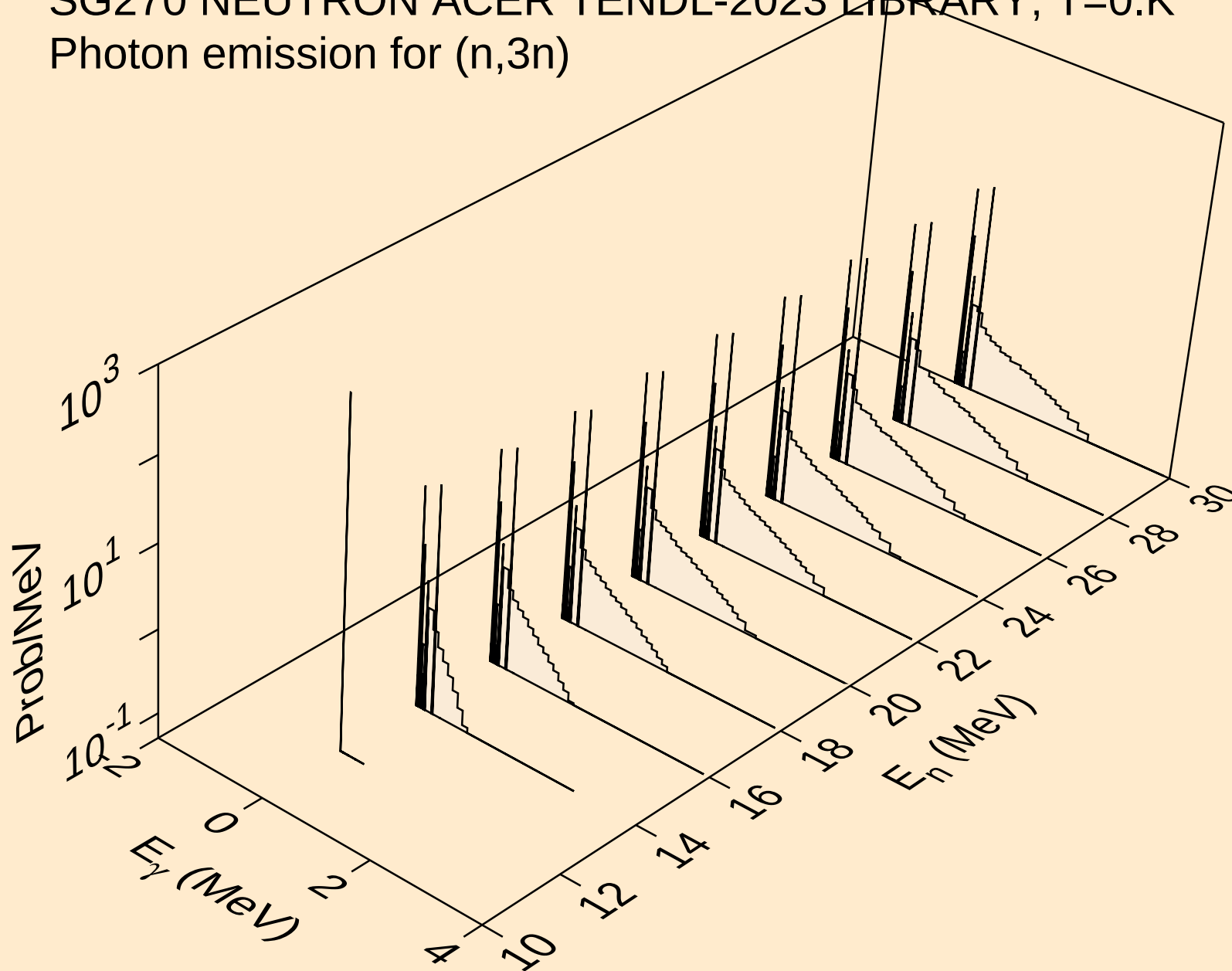
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



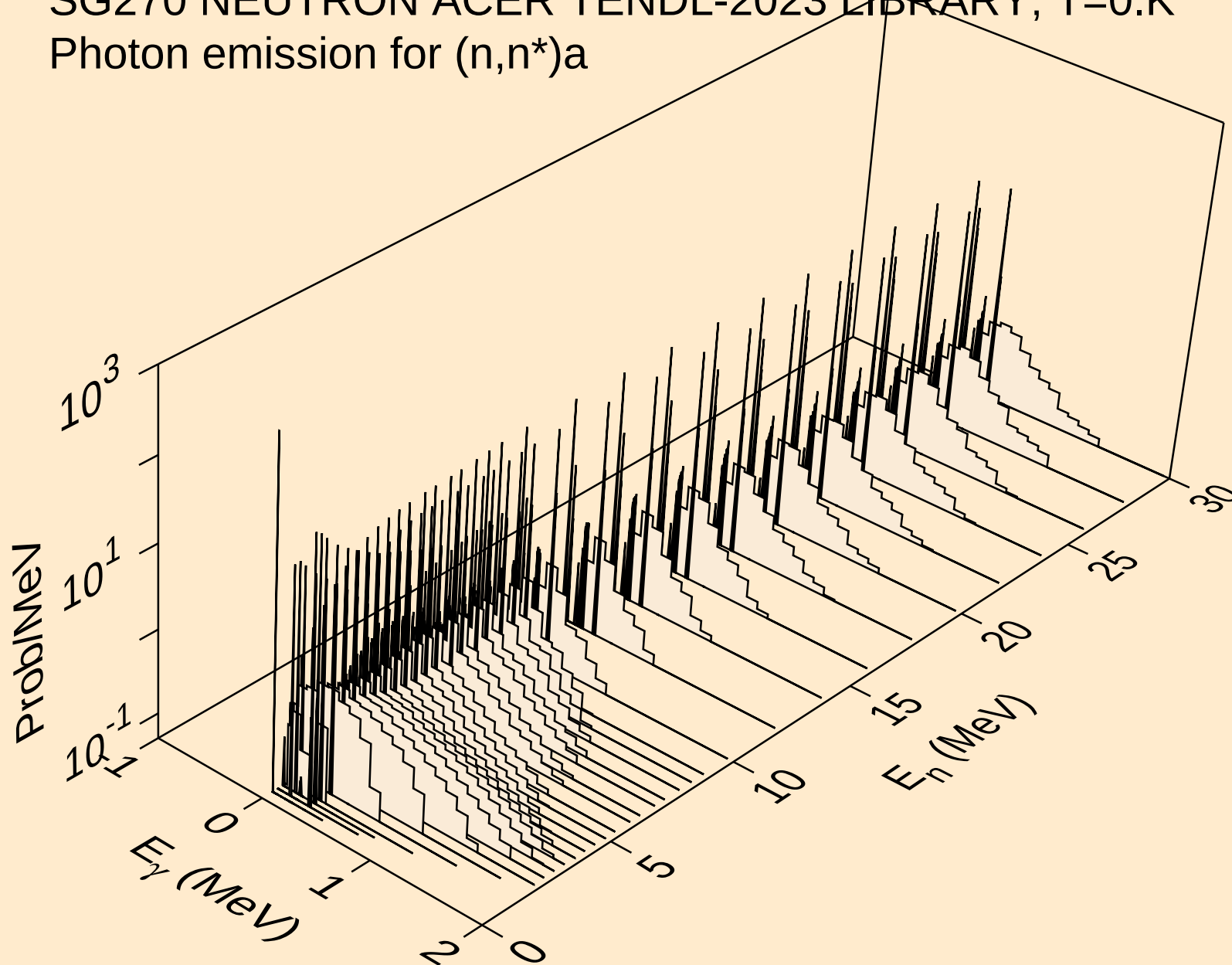
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

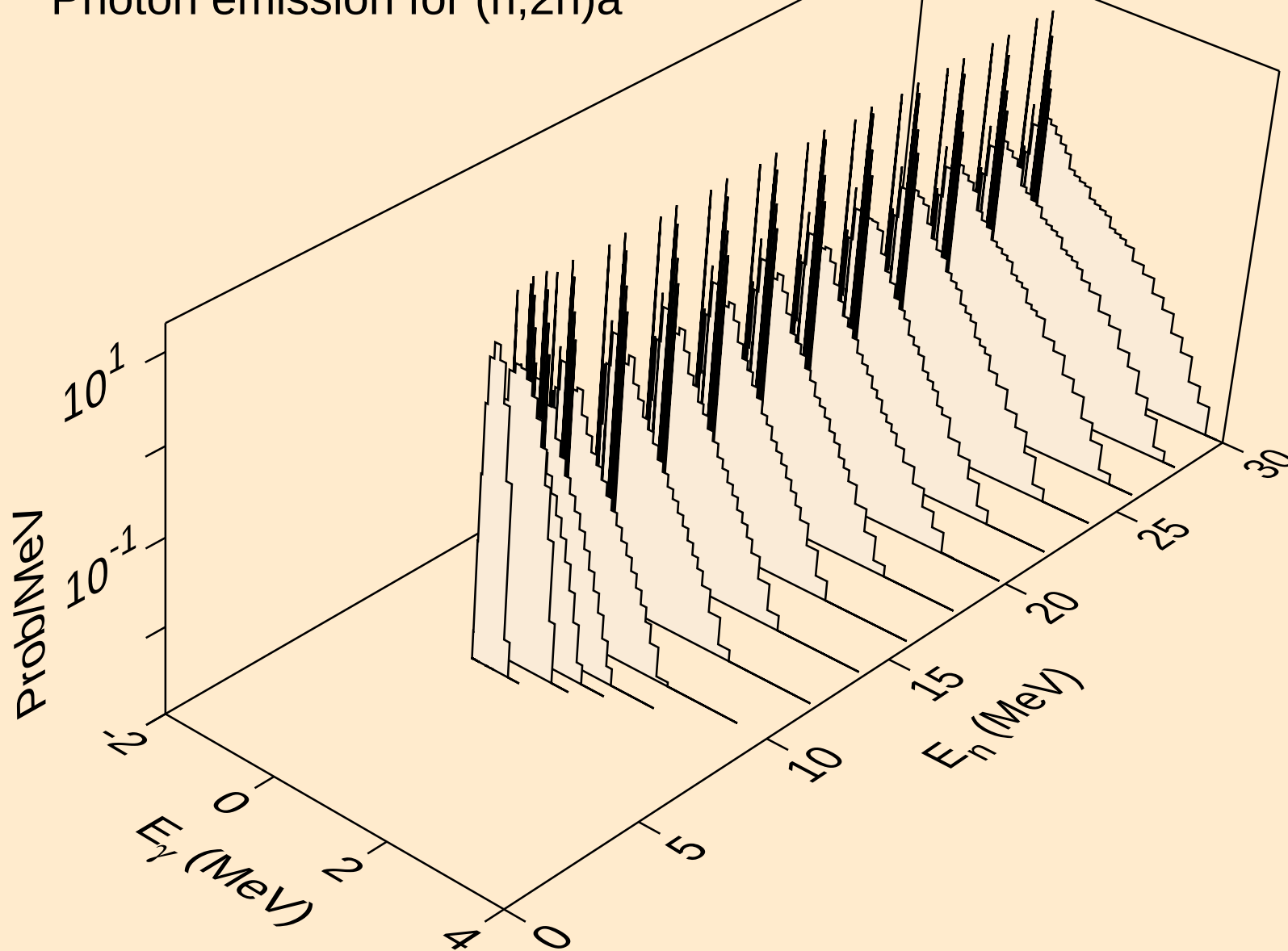


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



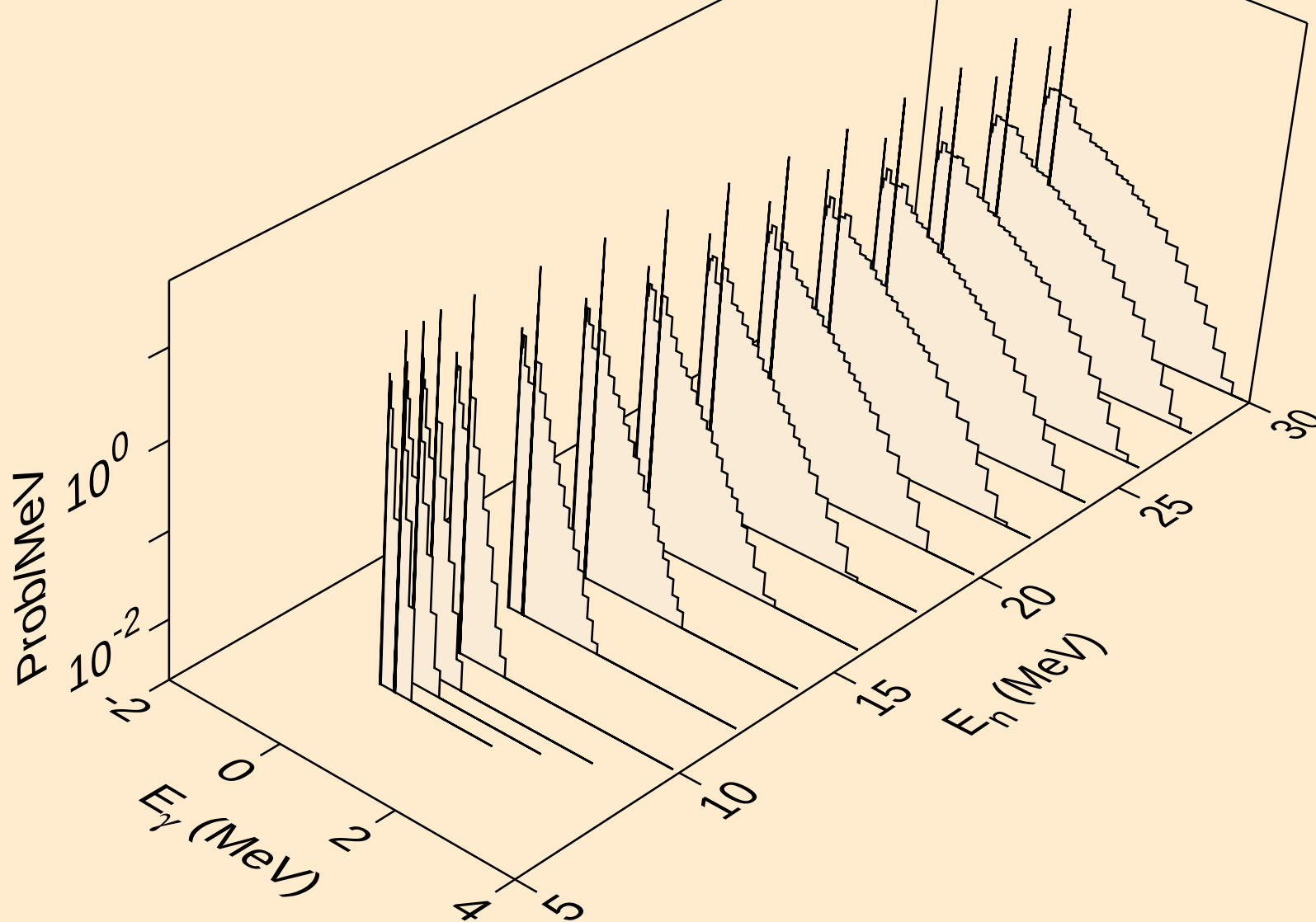
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



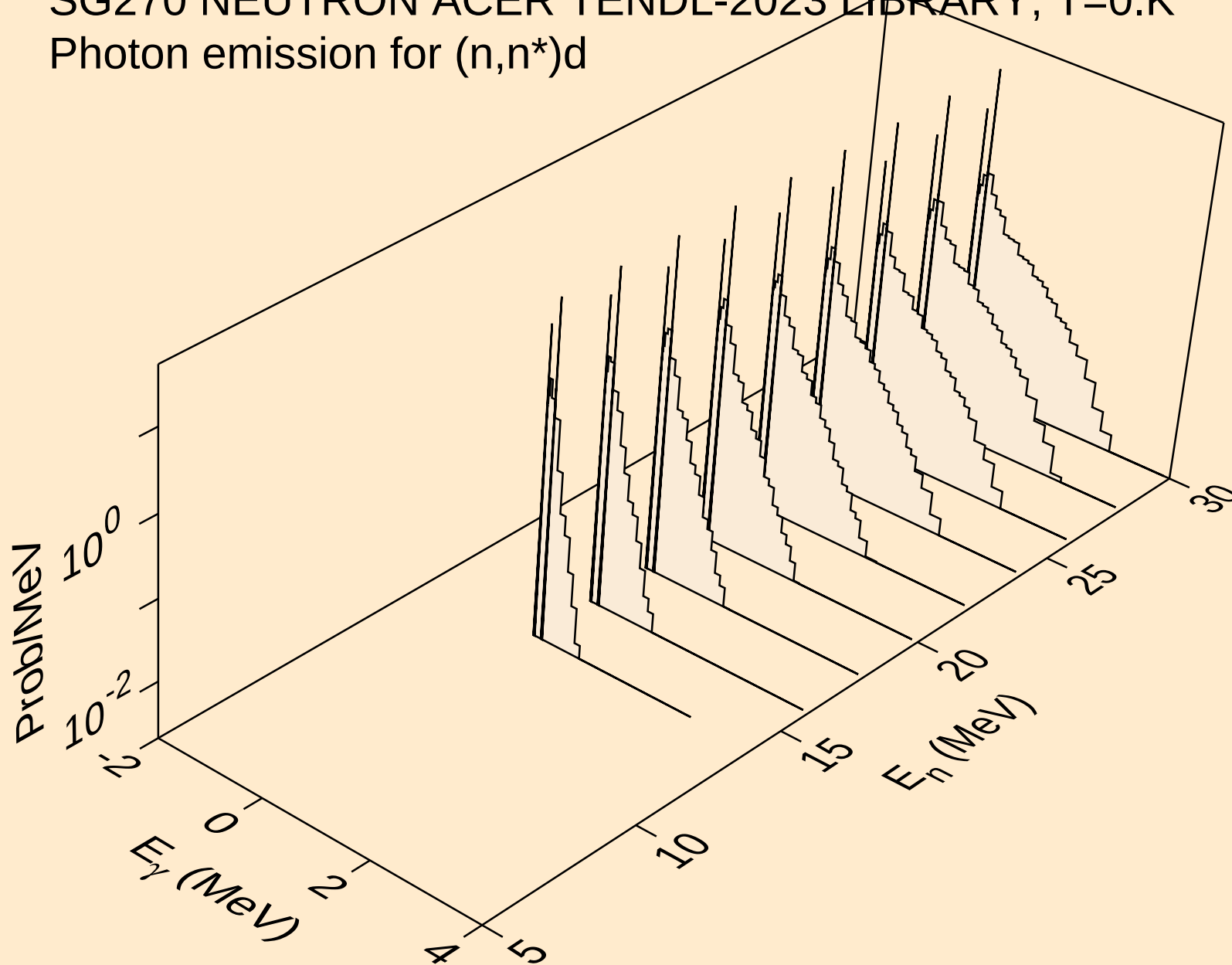
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



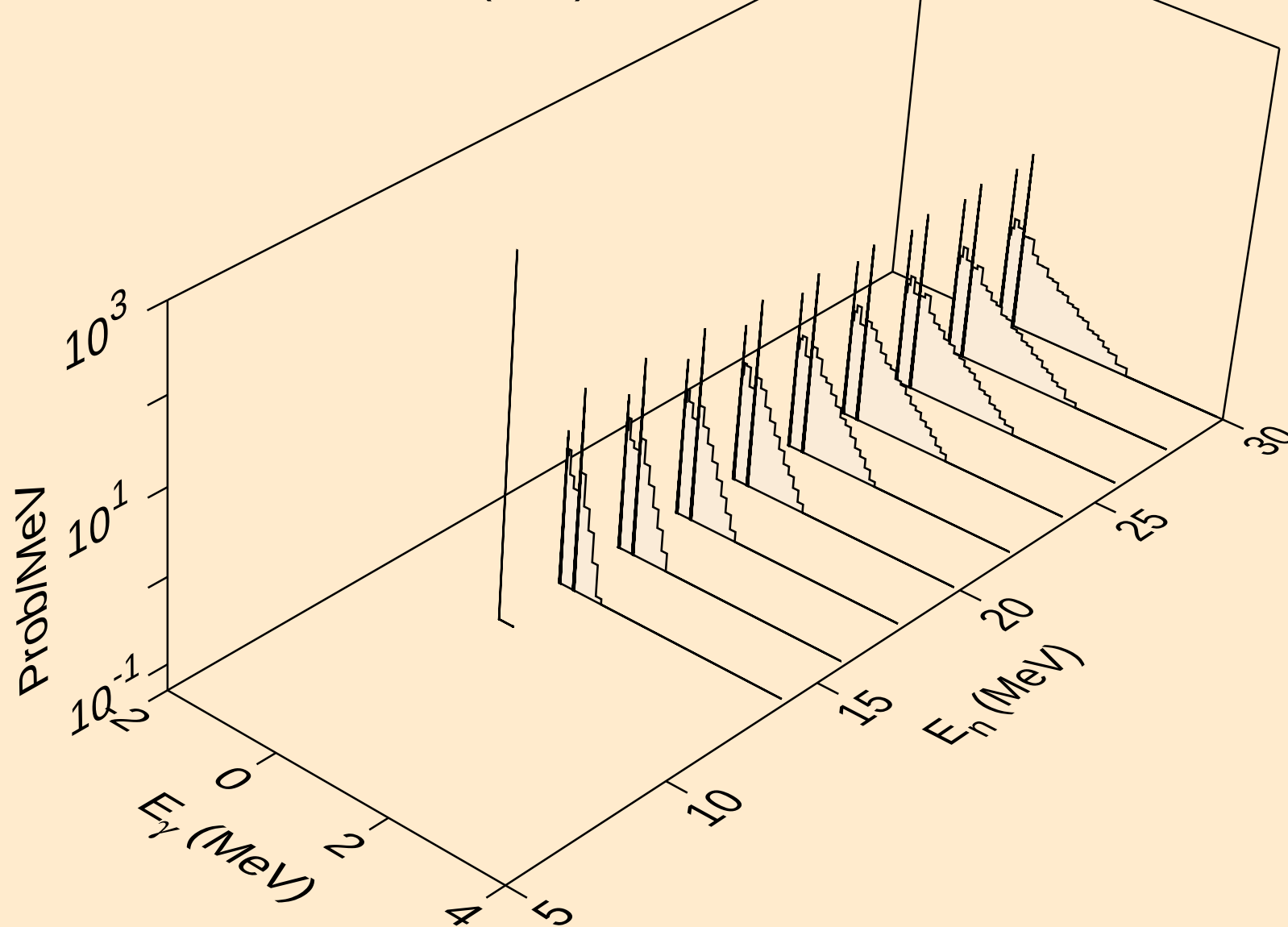
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

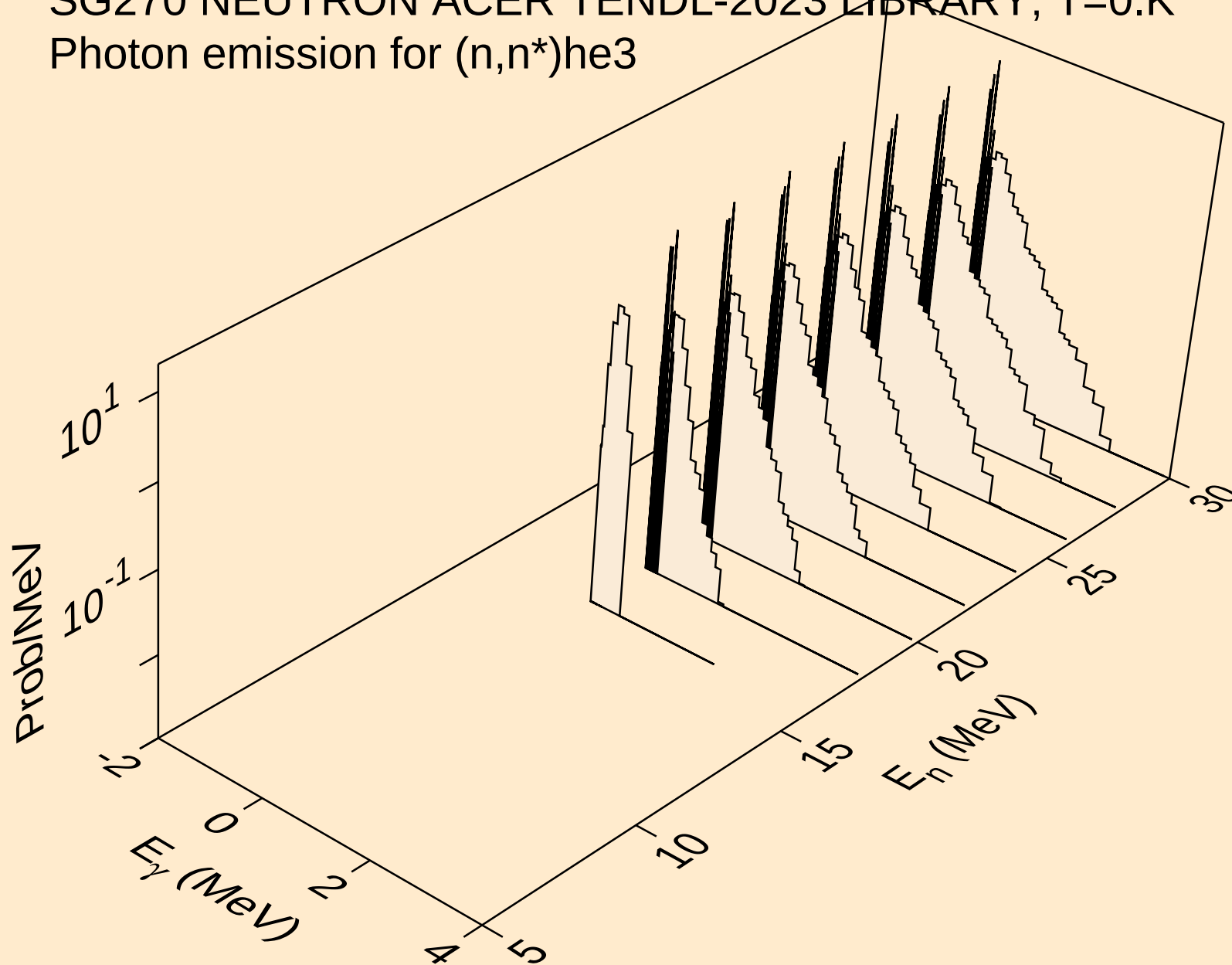


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

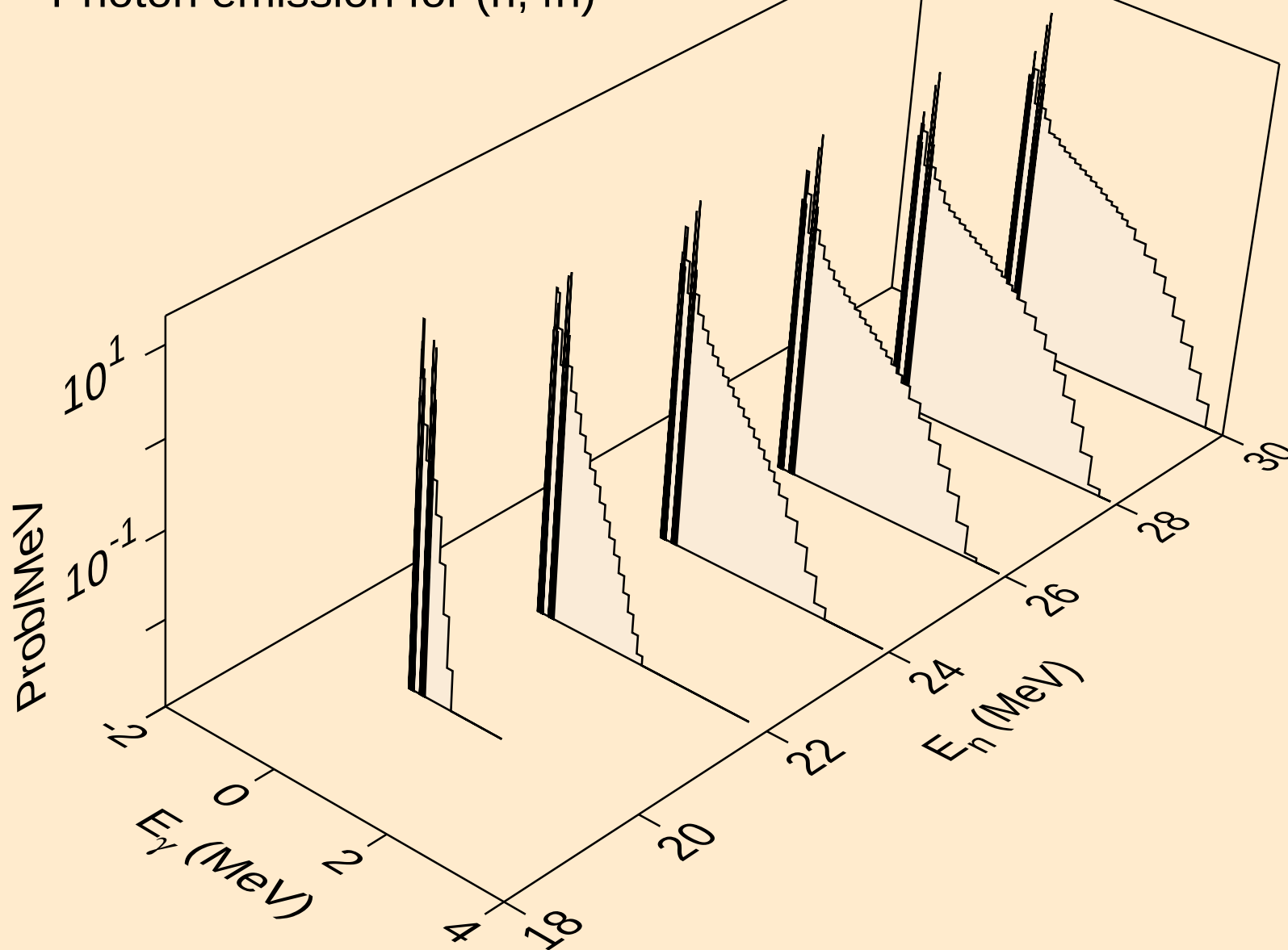
Photon emission for (n,n*)t



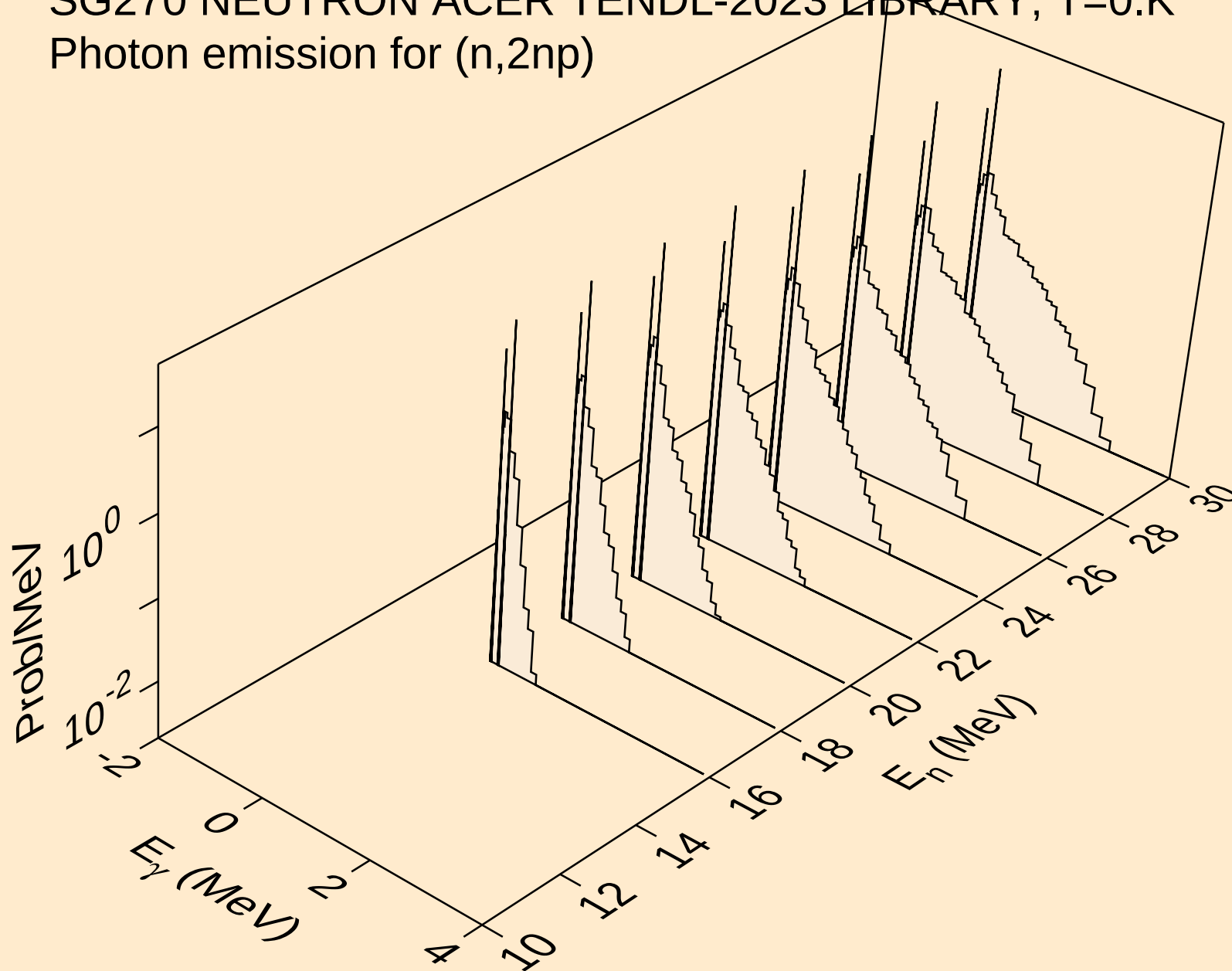
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



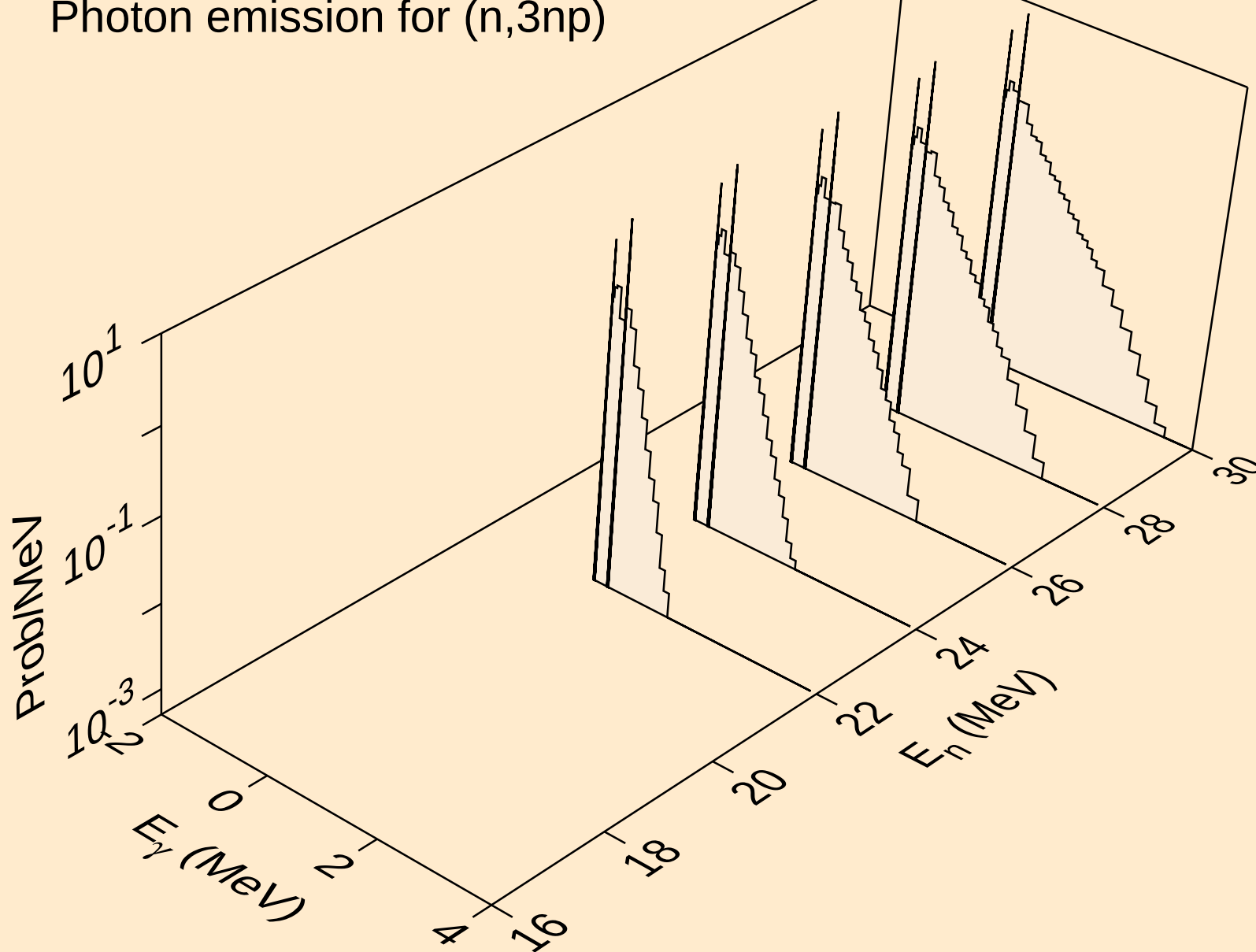
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



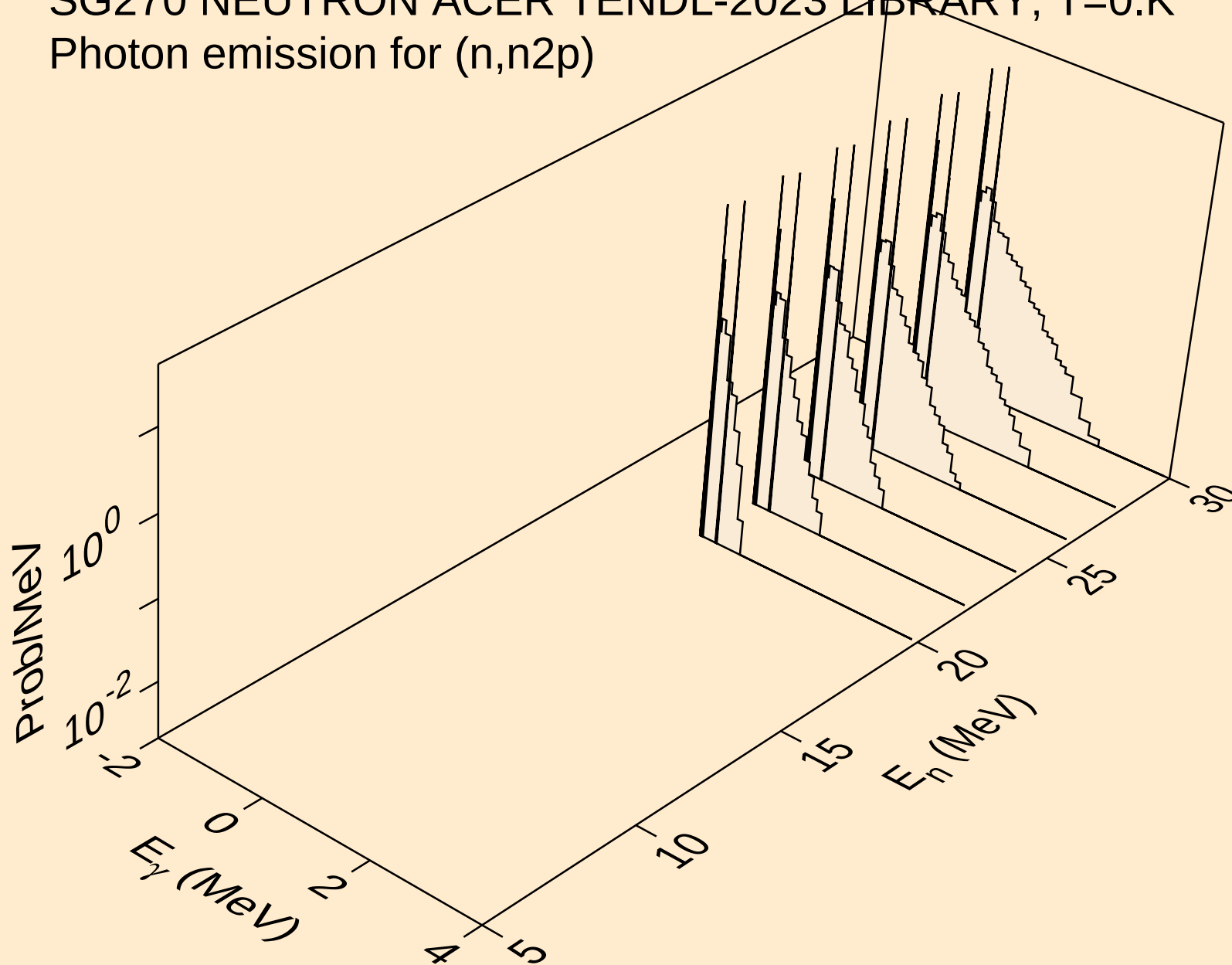
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



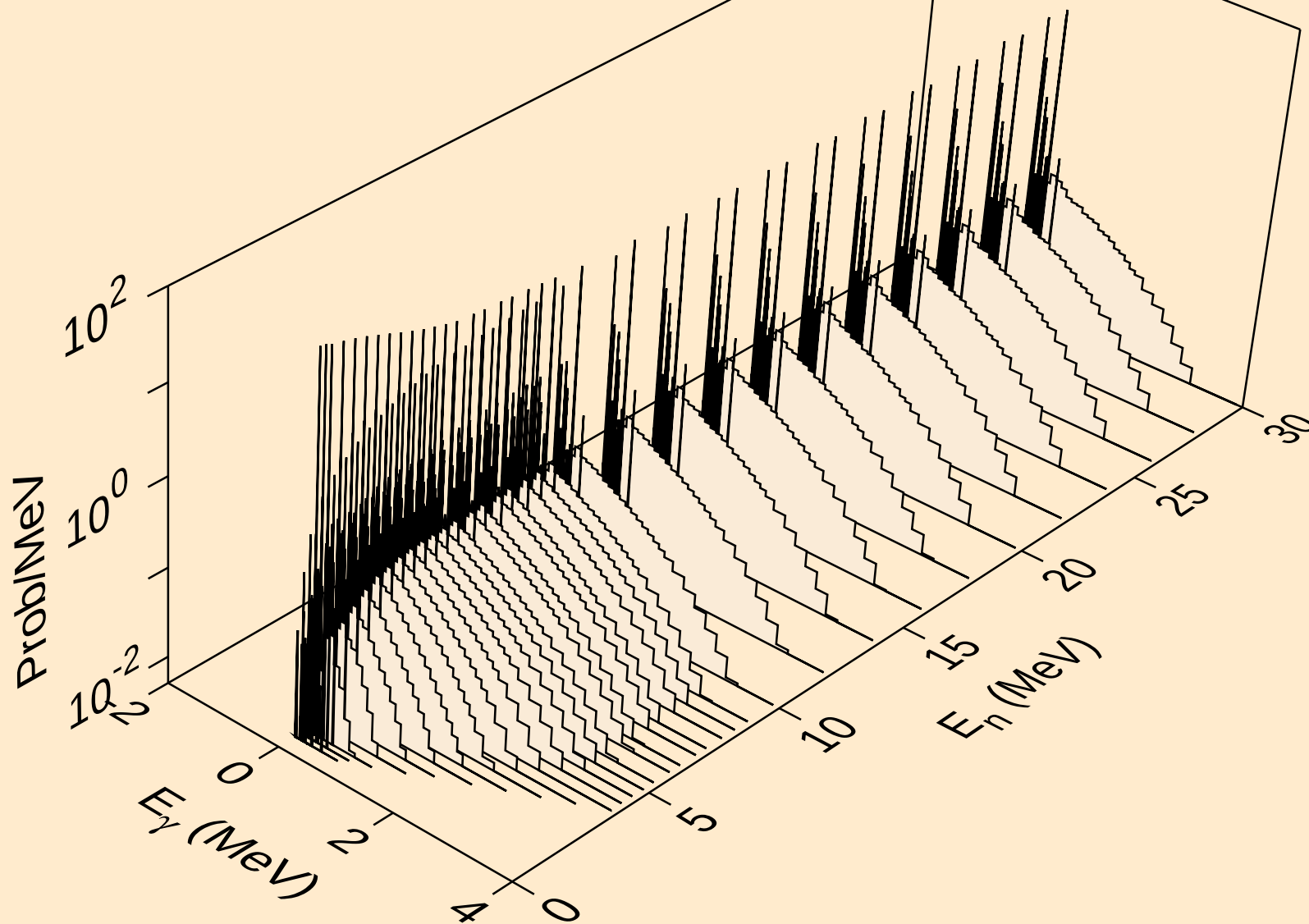
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



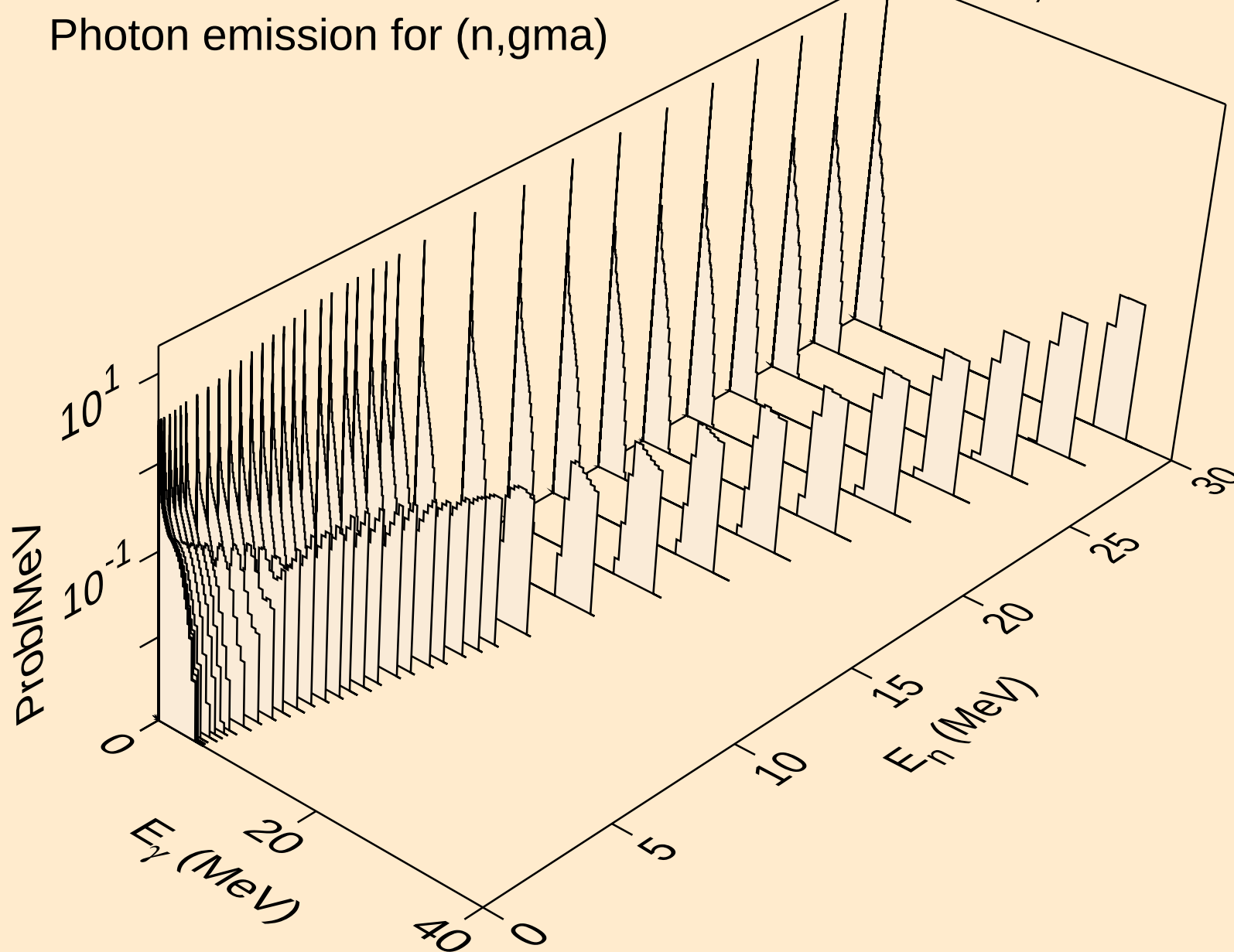
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



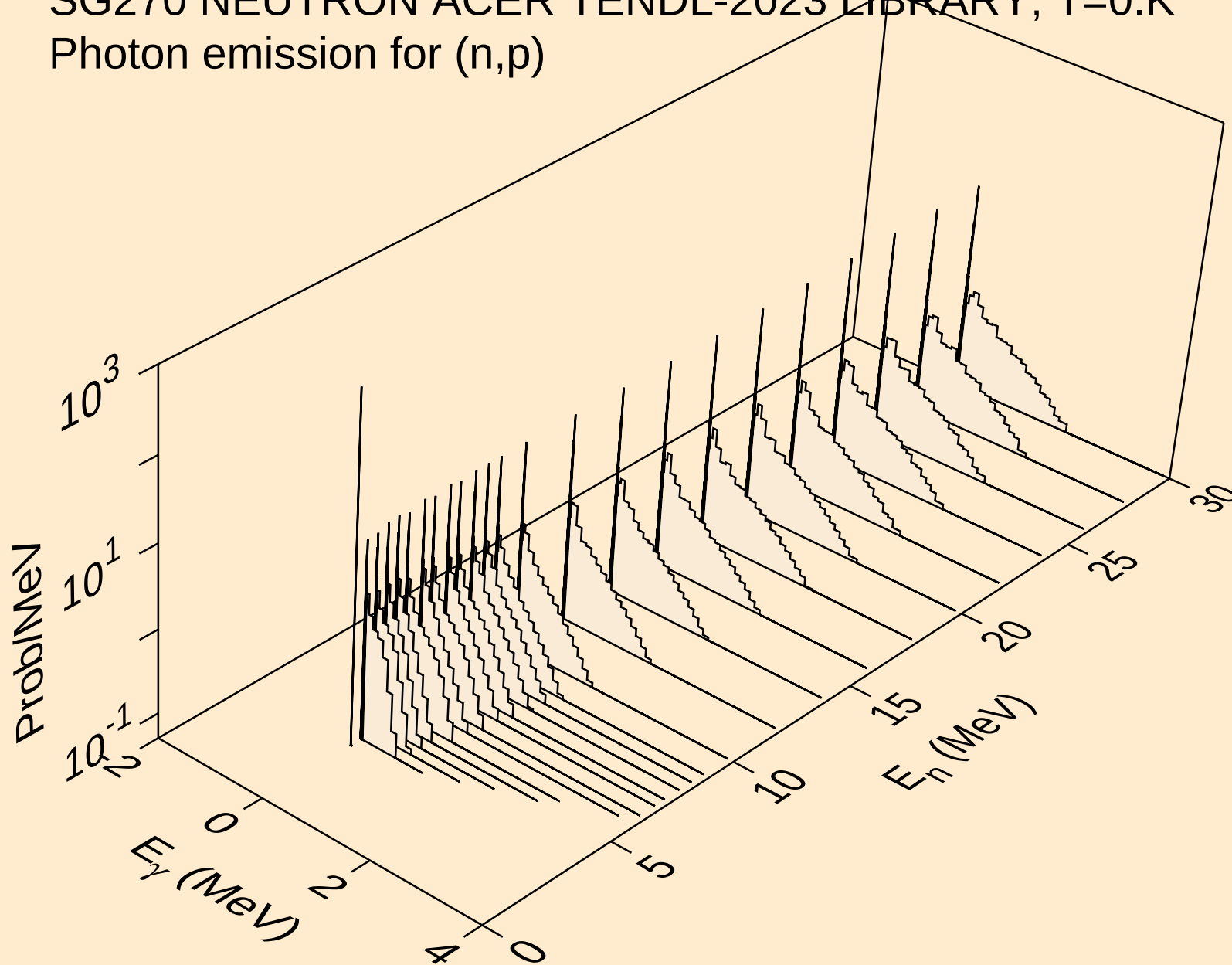
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



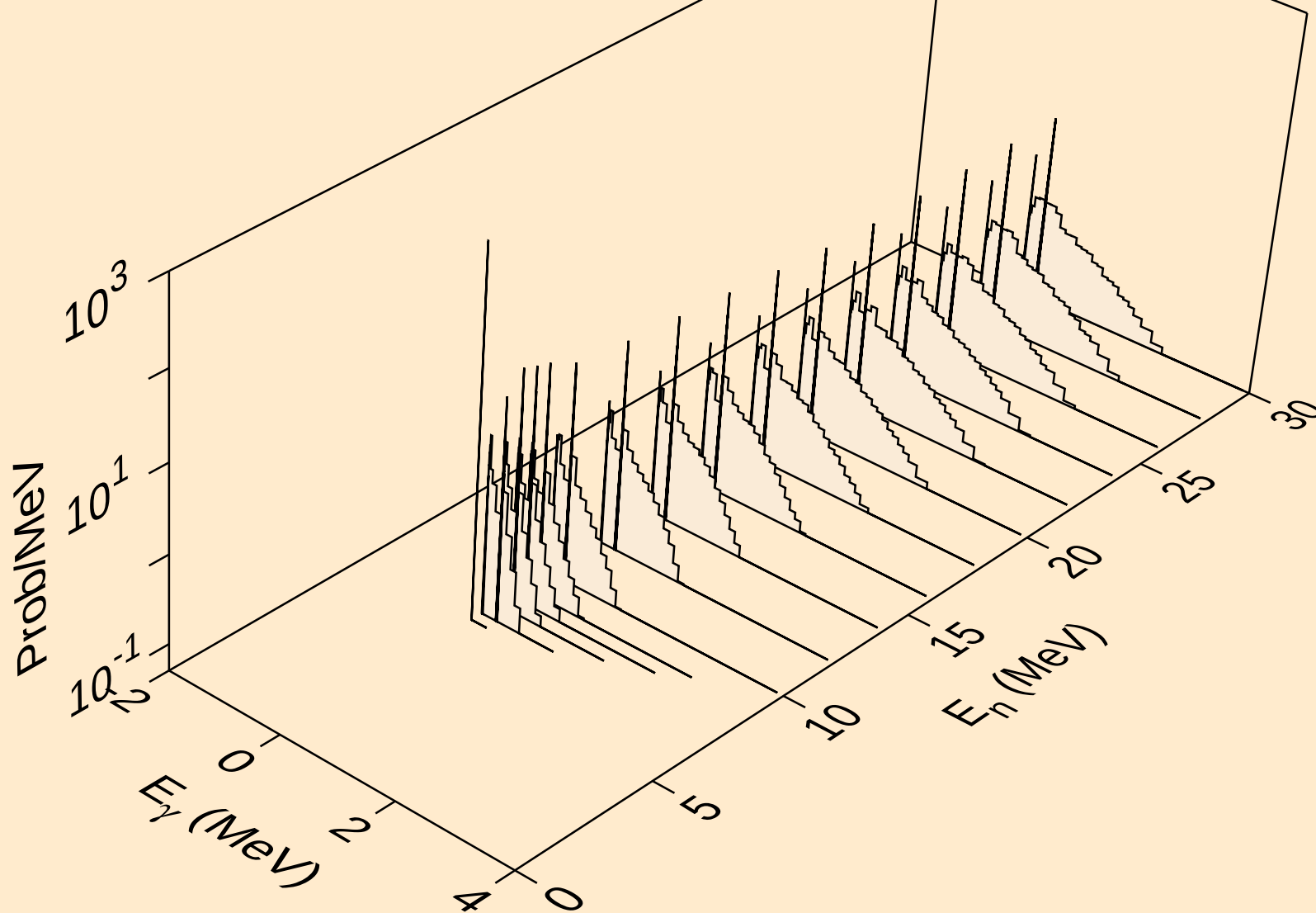
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



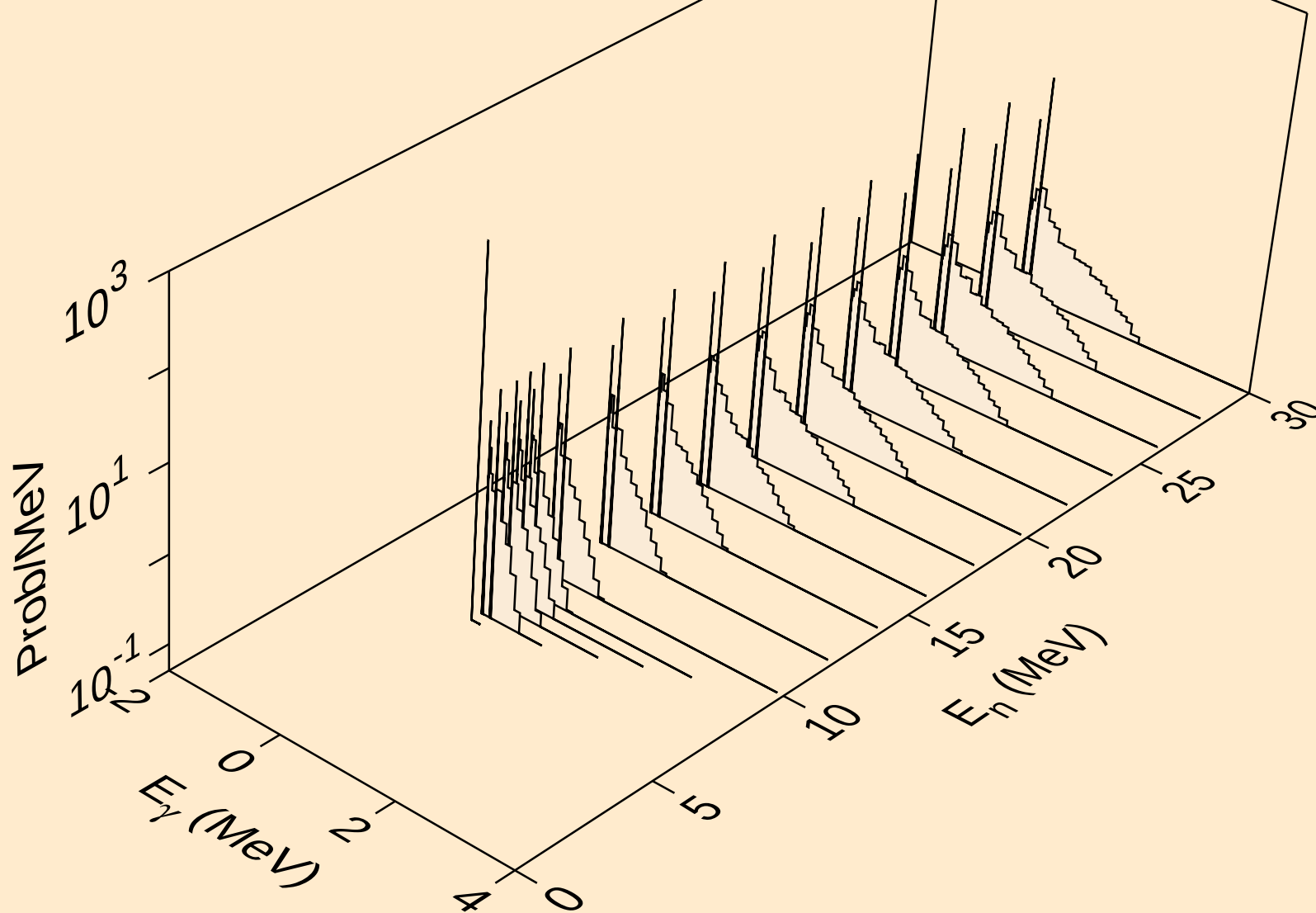
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



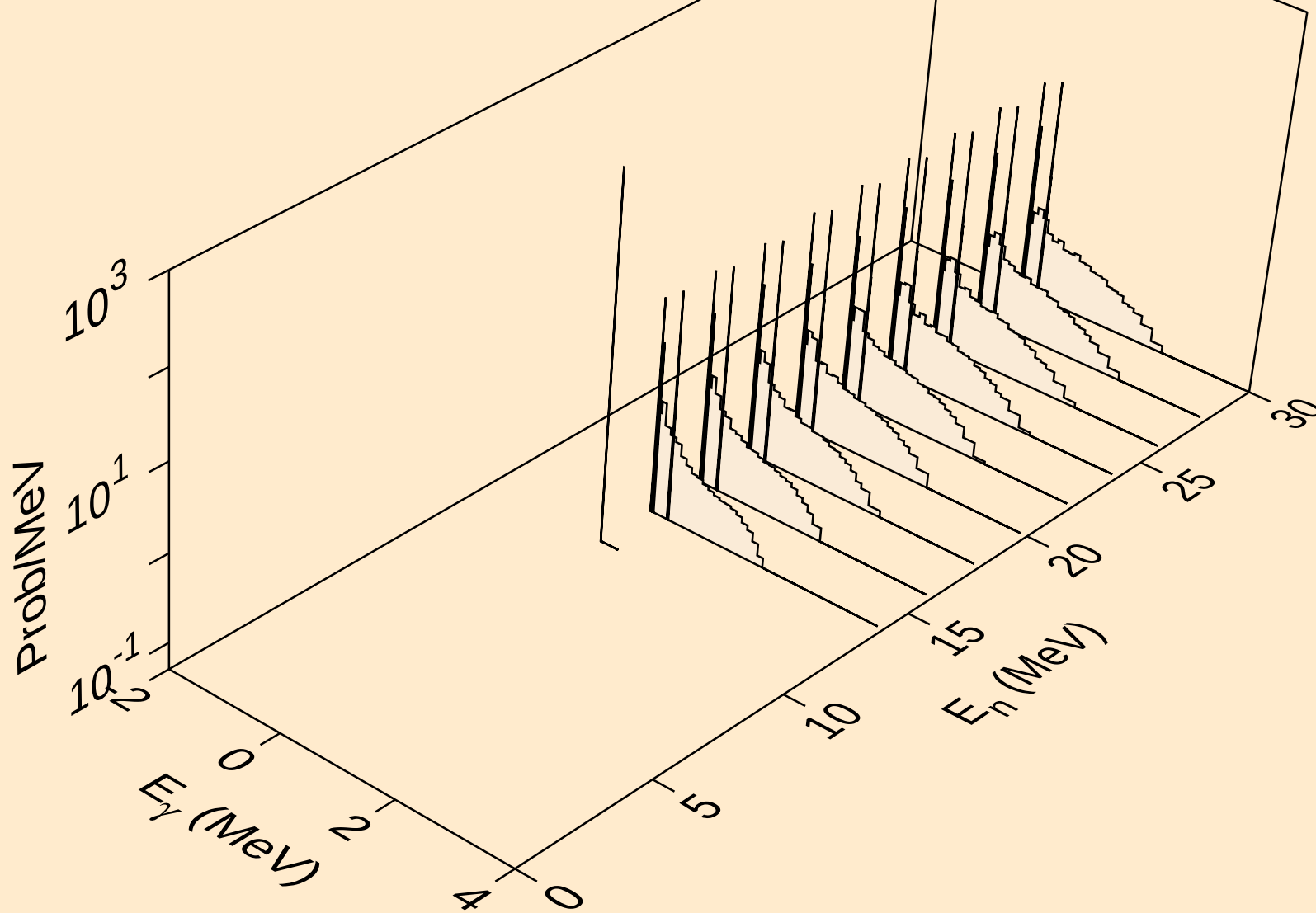
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



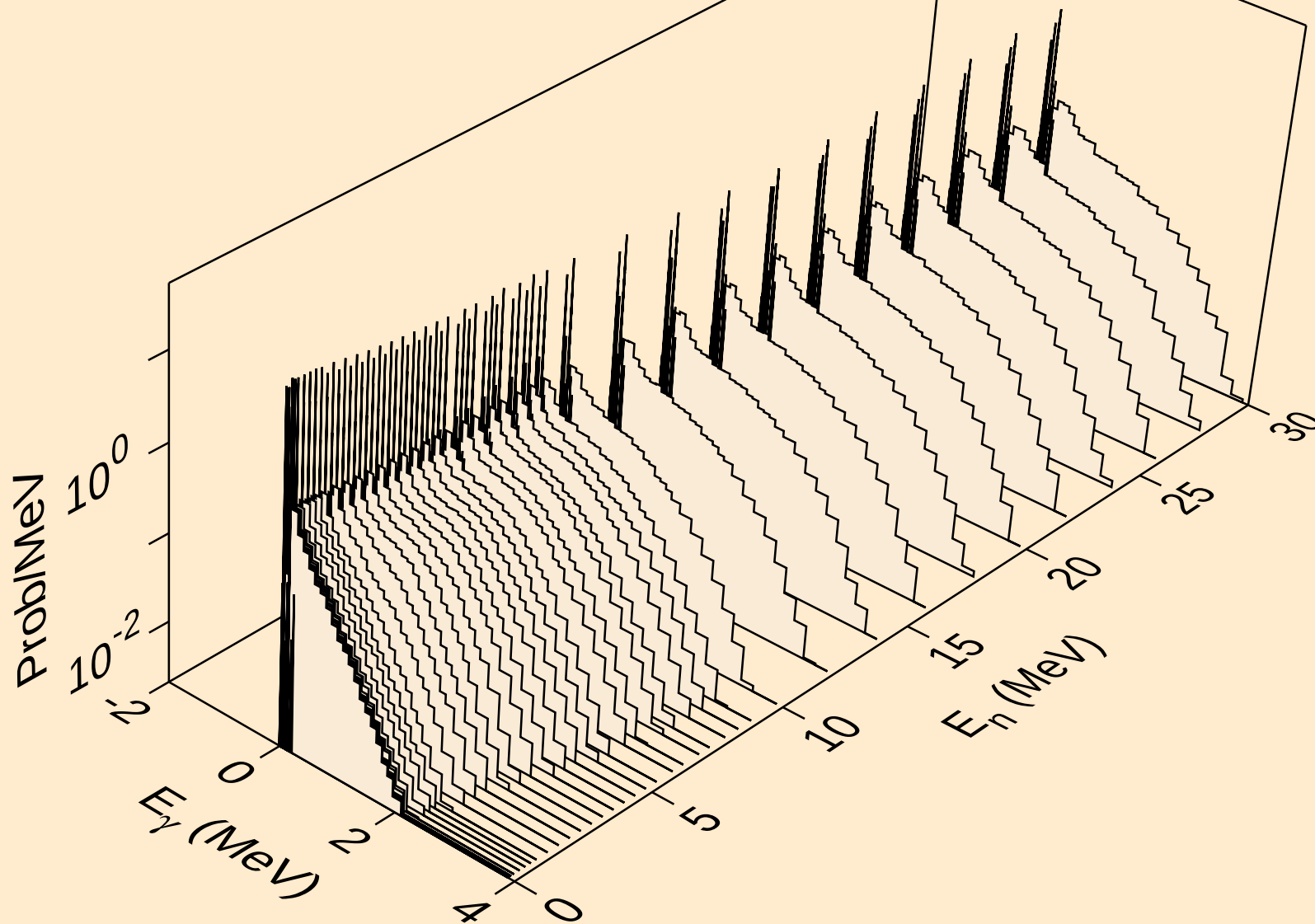
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



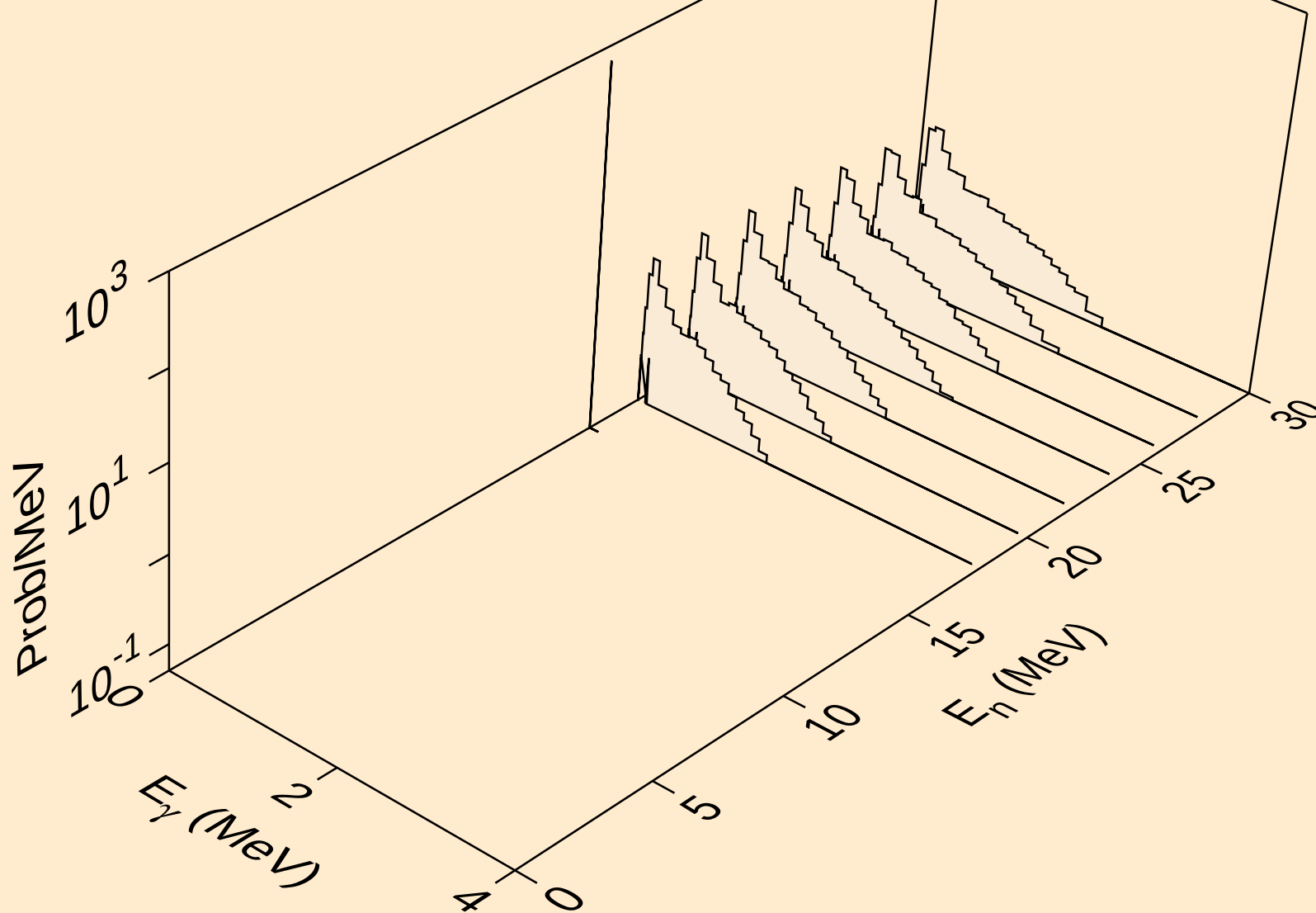
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



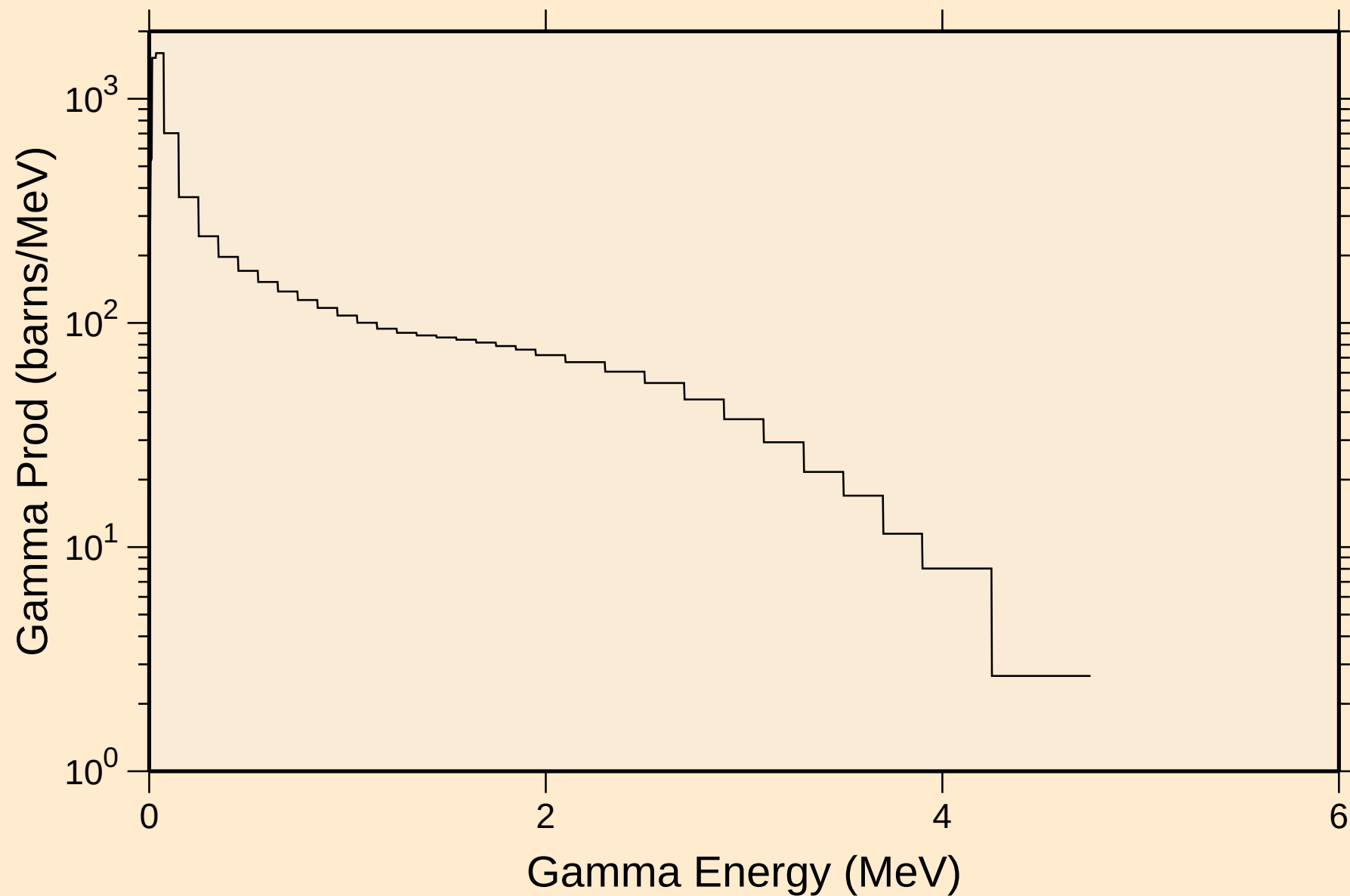
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



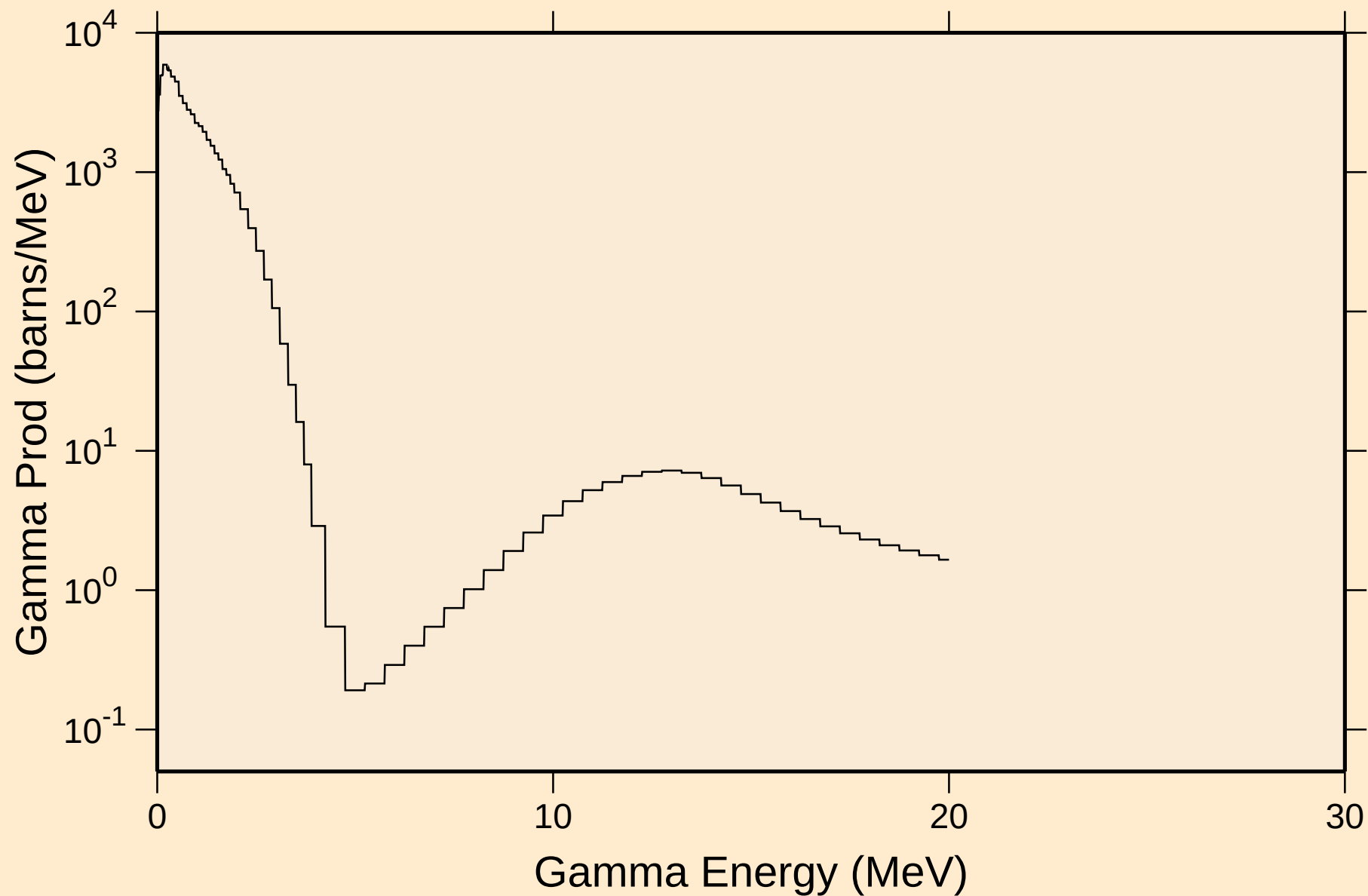
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

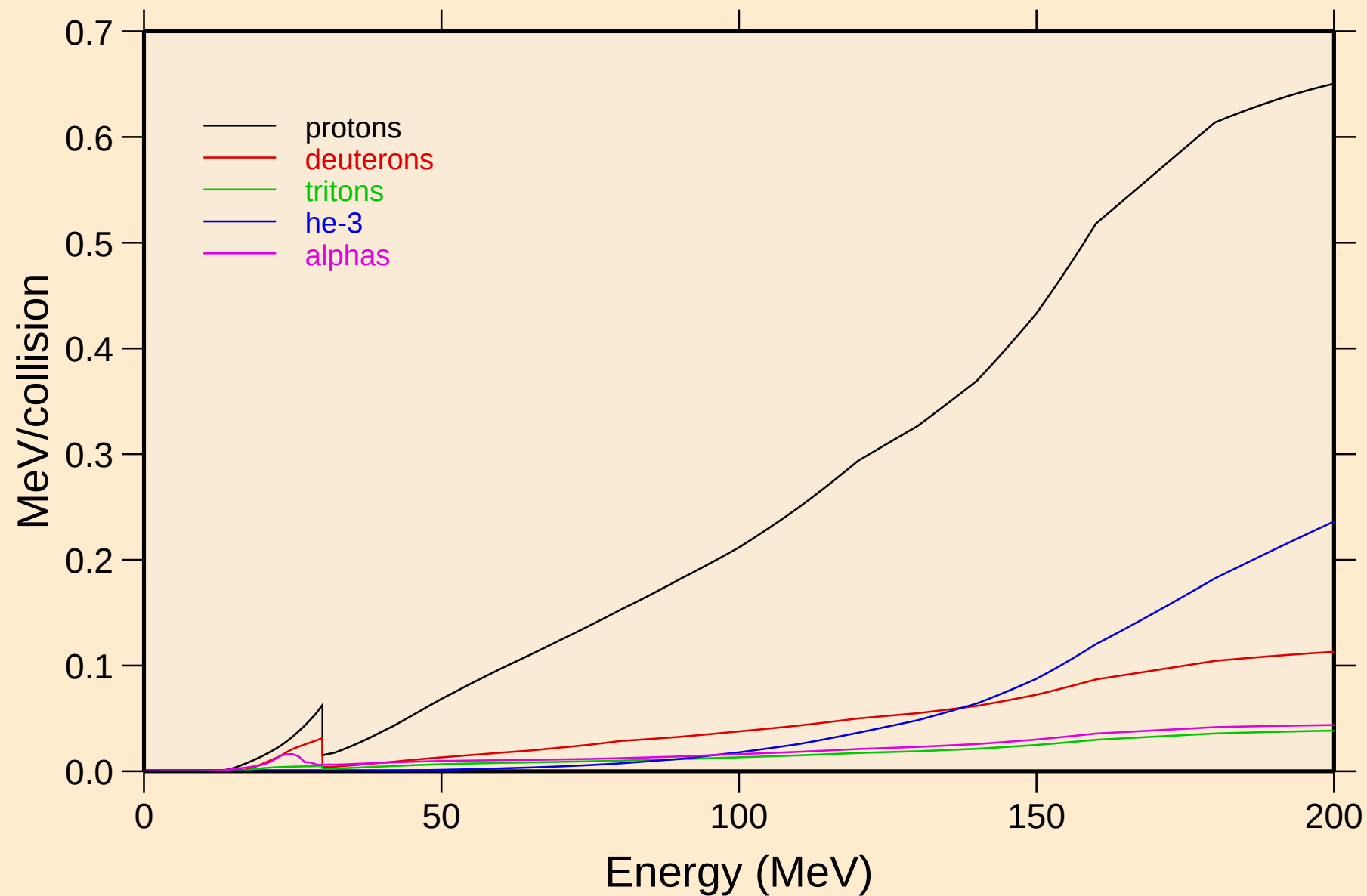


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

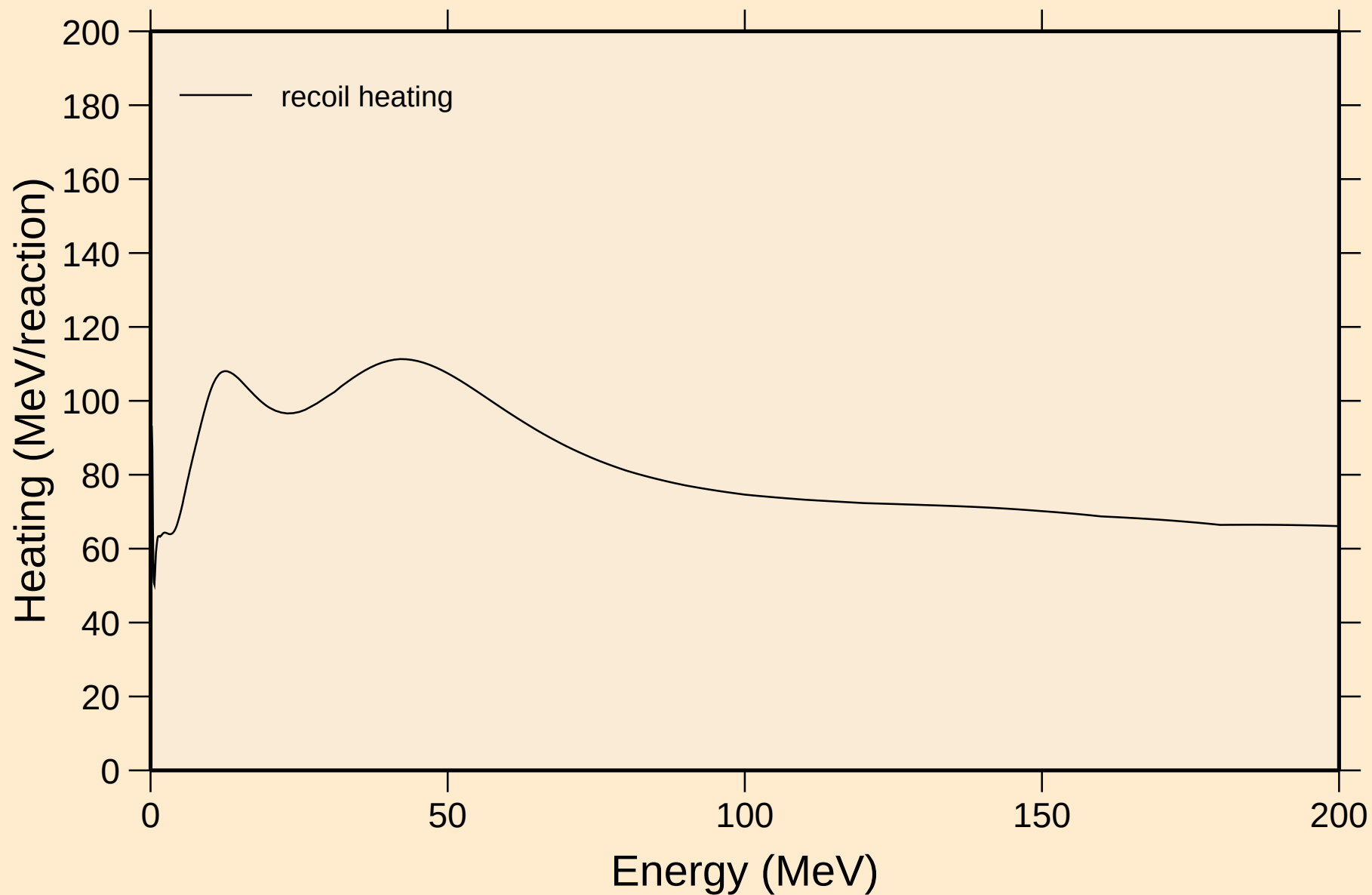


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

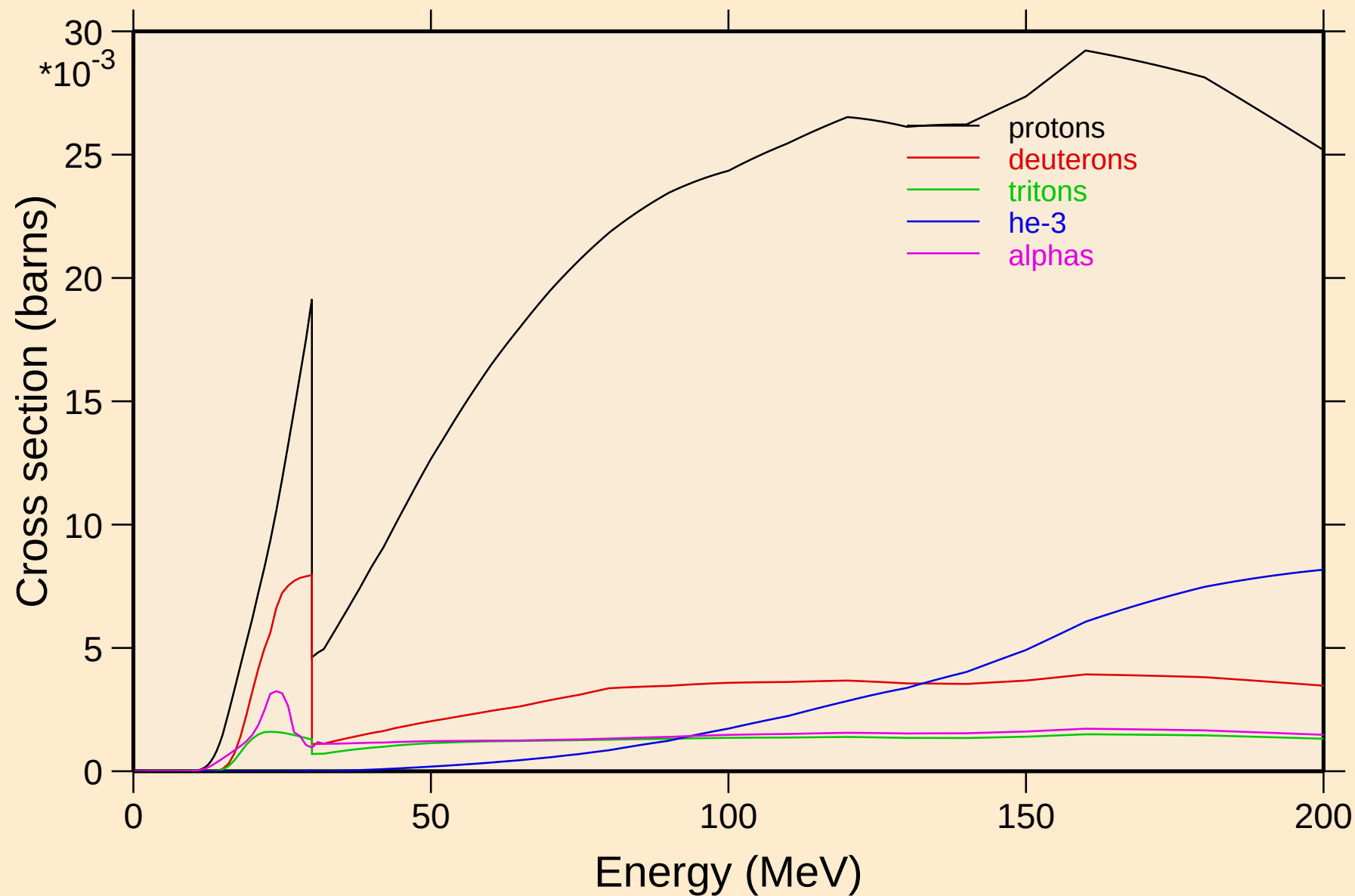


SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

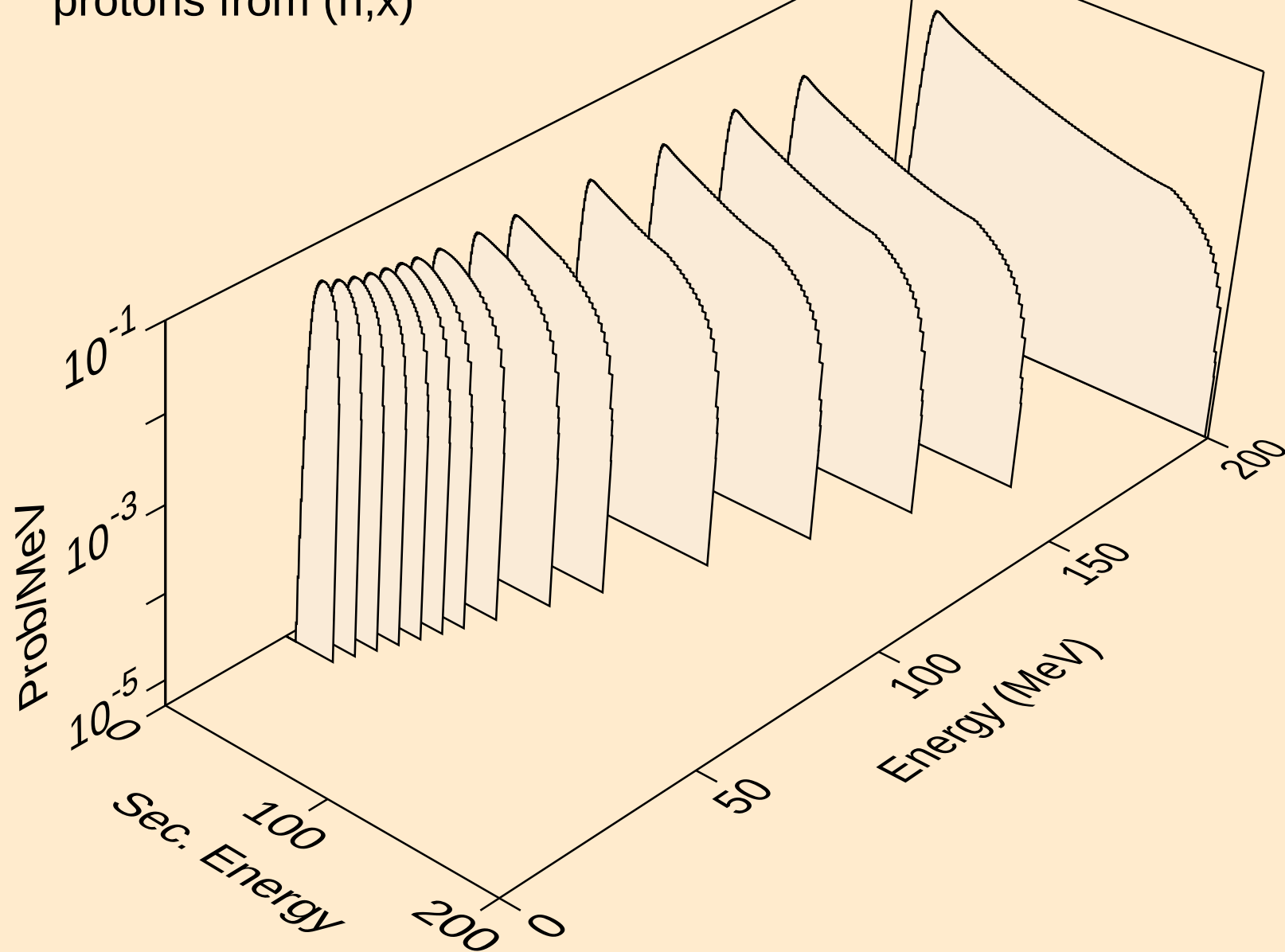


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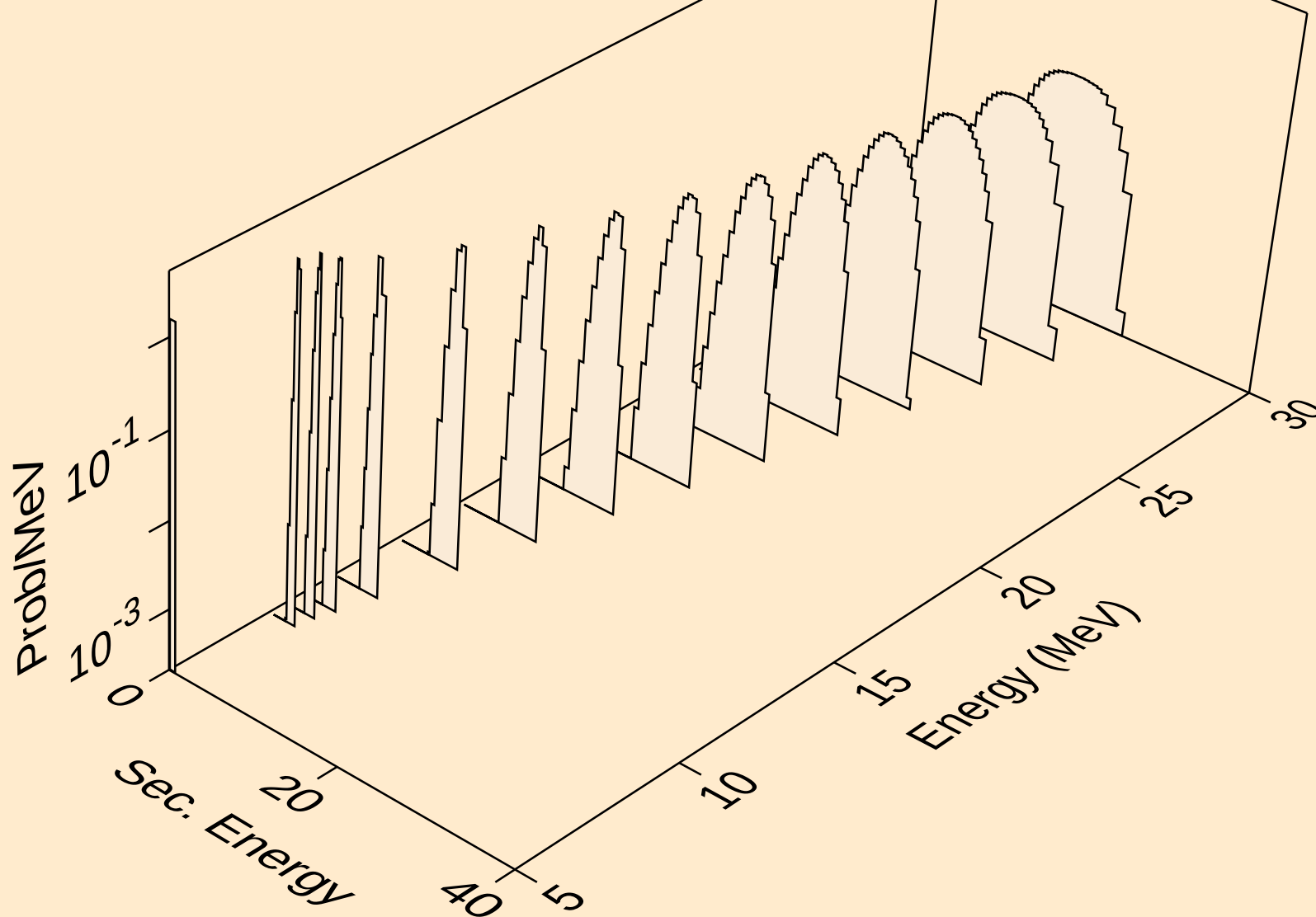
Particle production cross sections



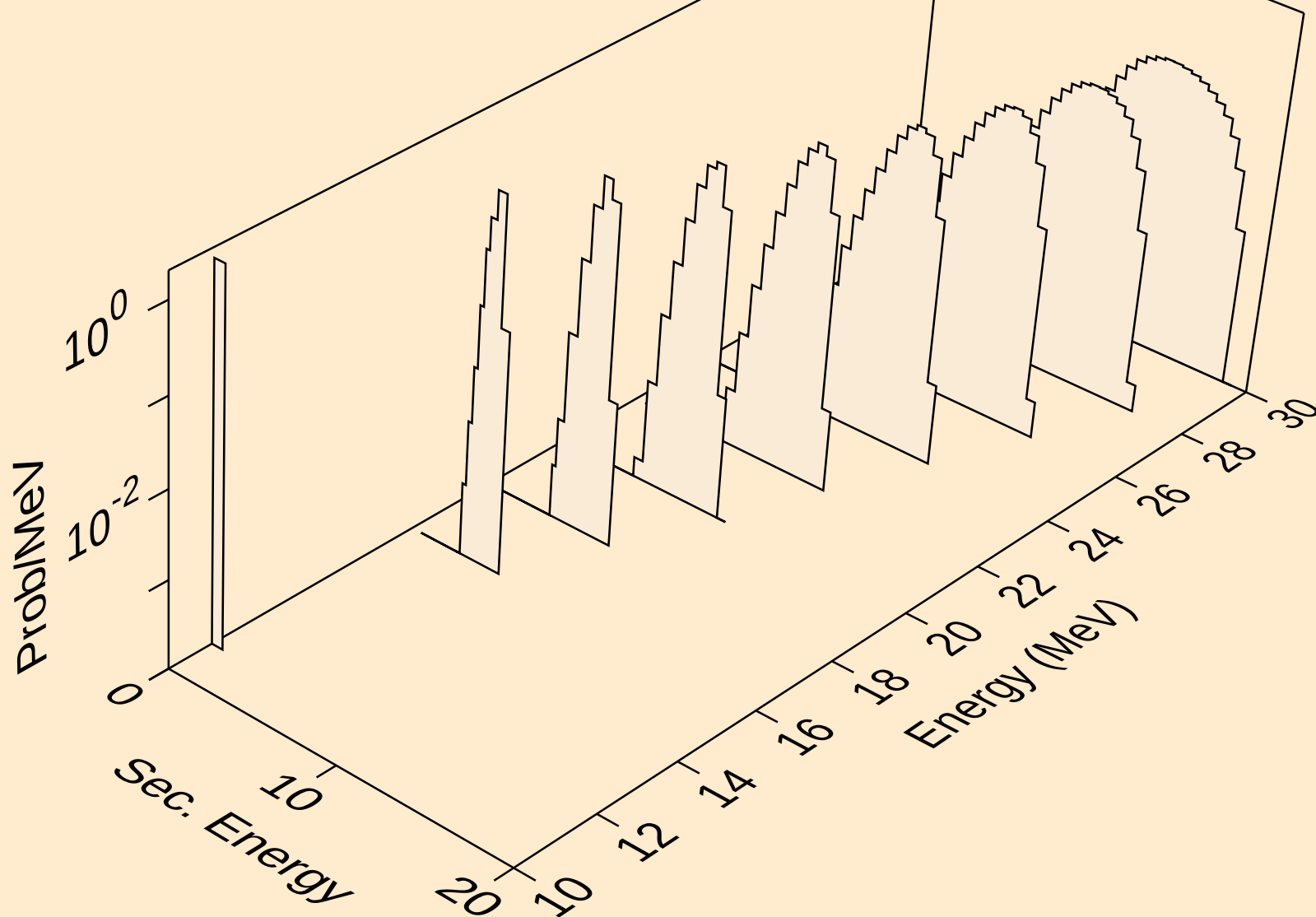
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



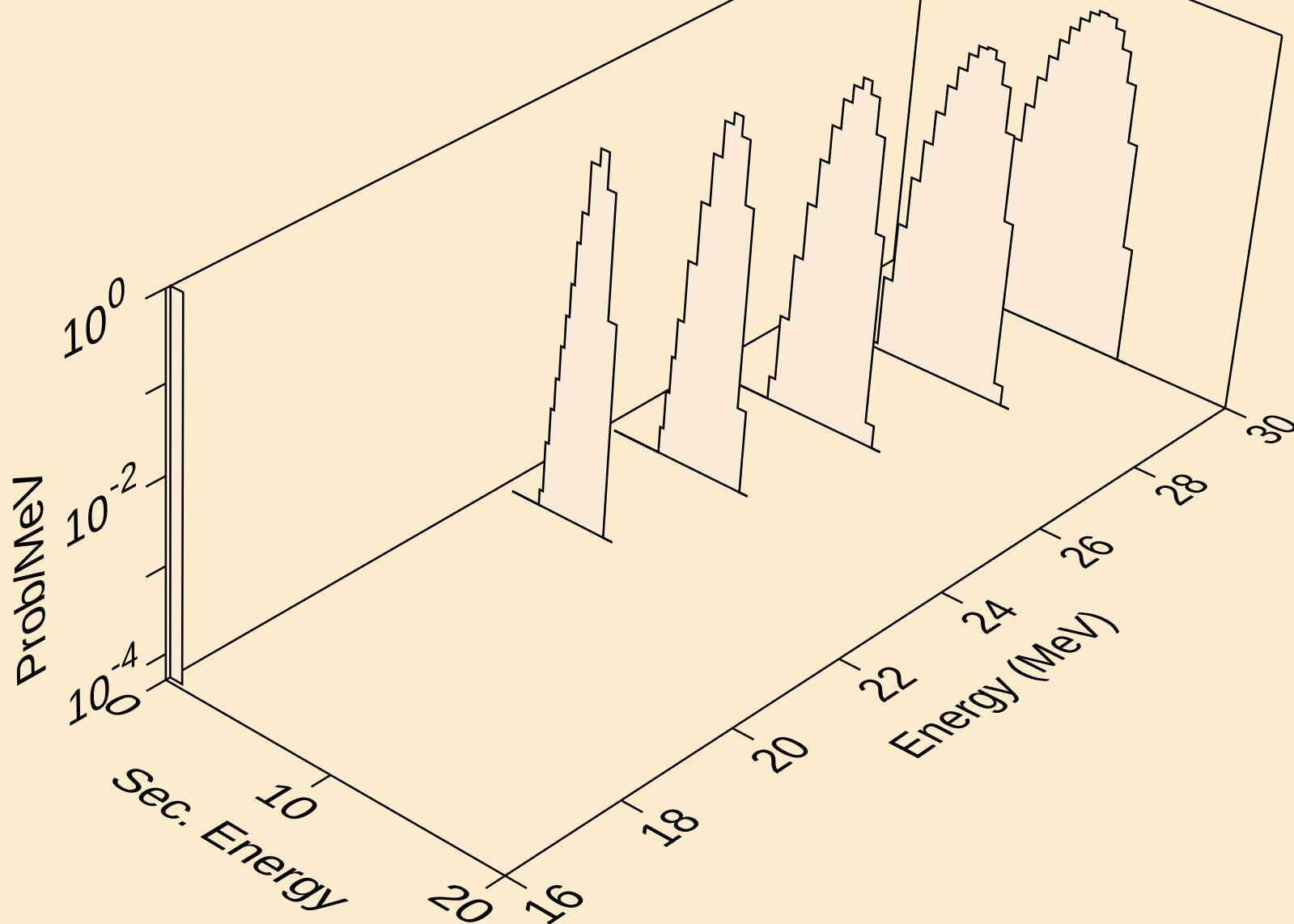
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



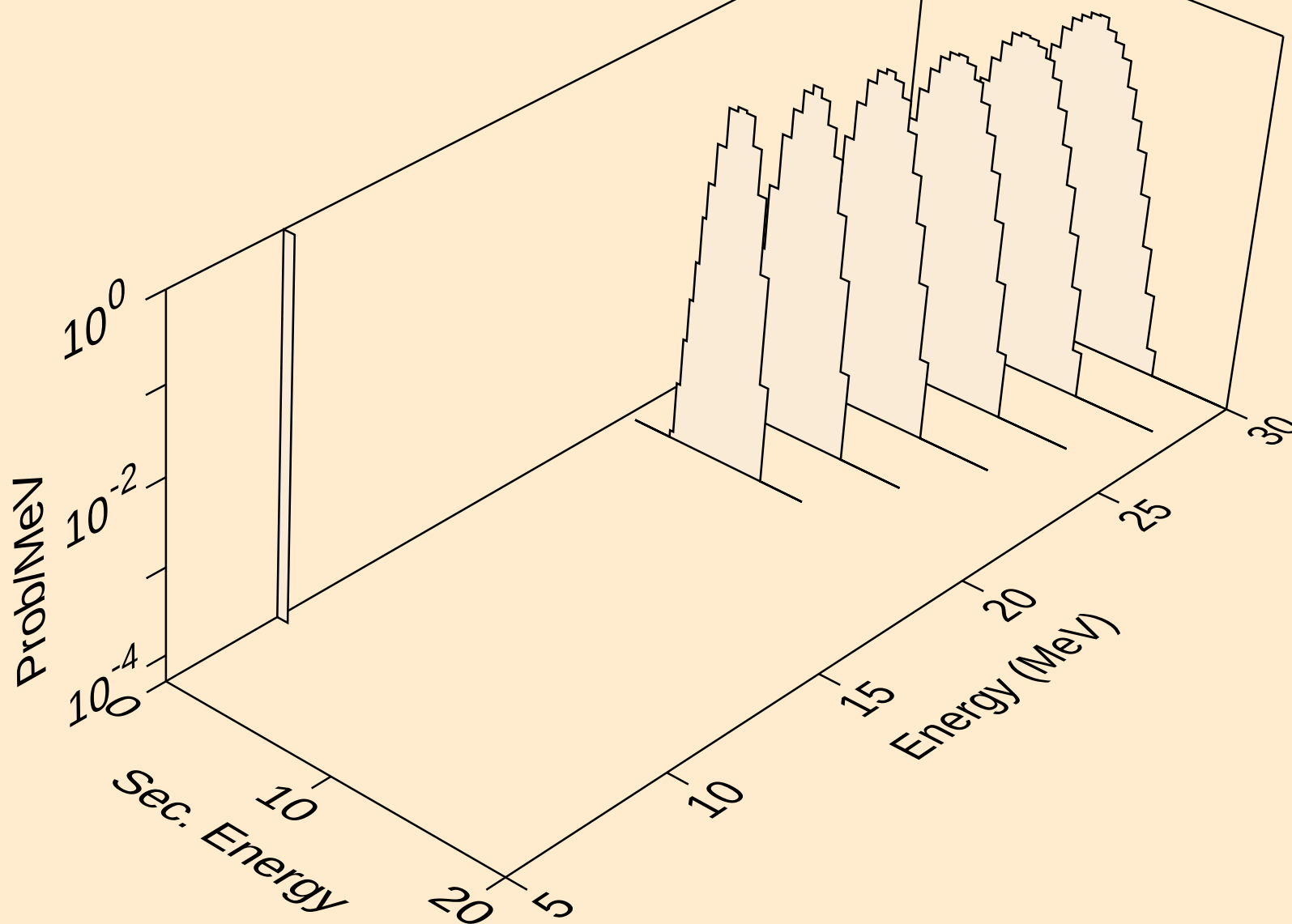
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



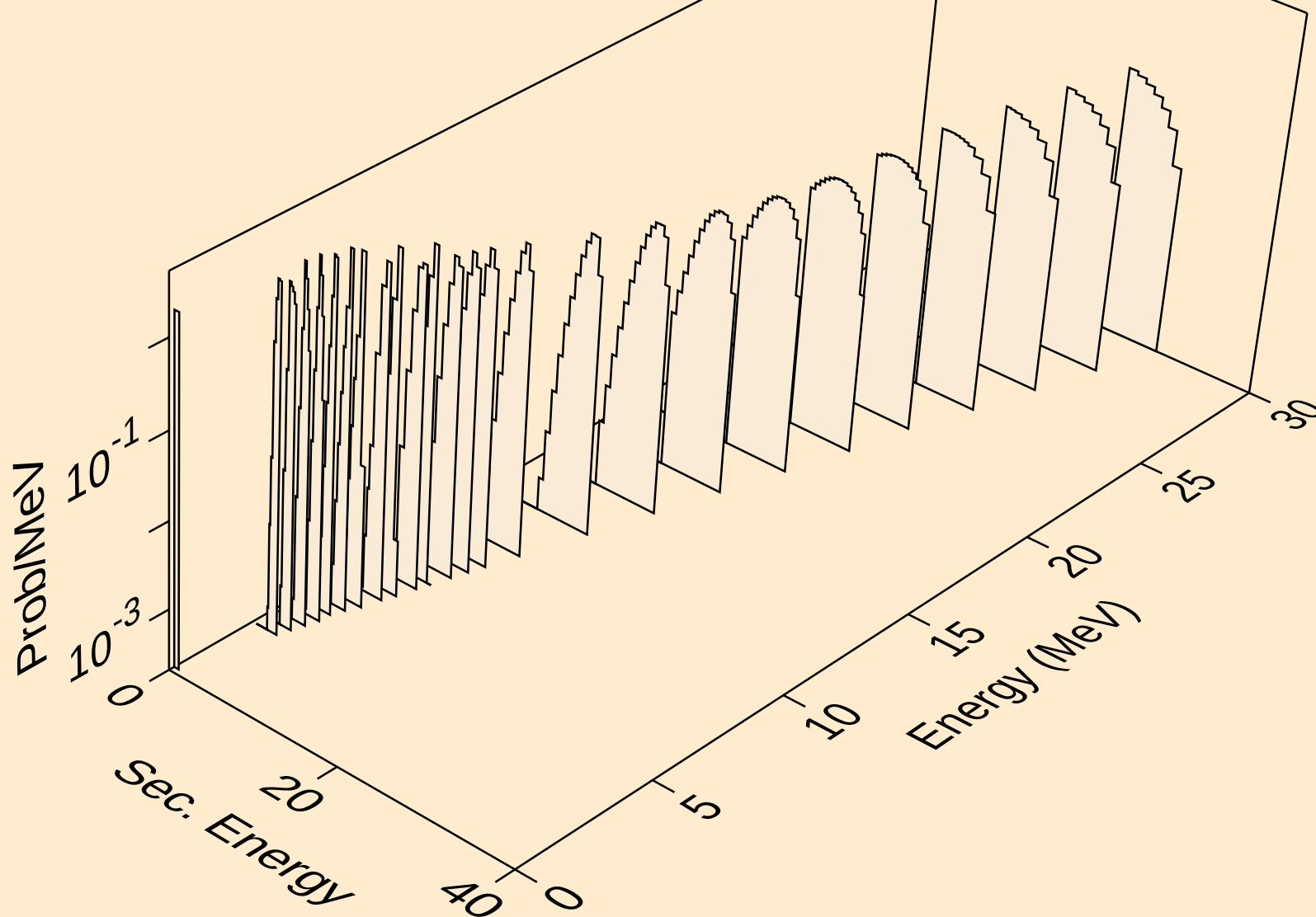
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protons from (n,3np)



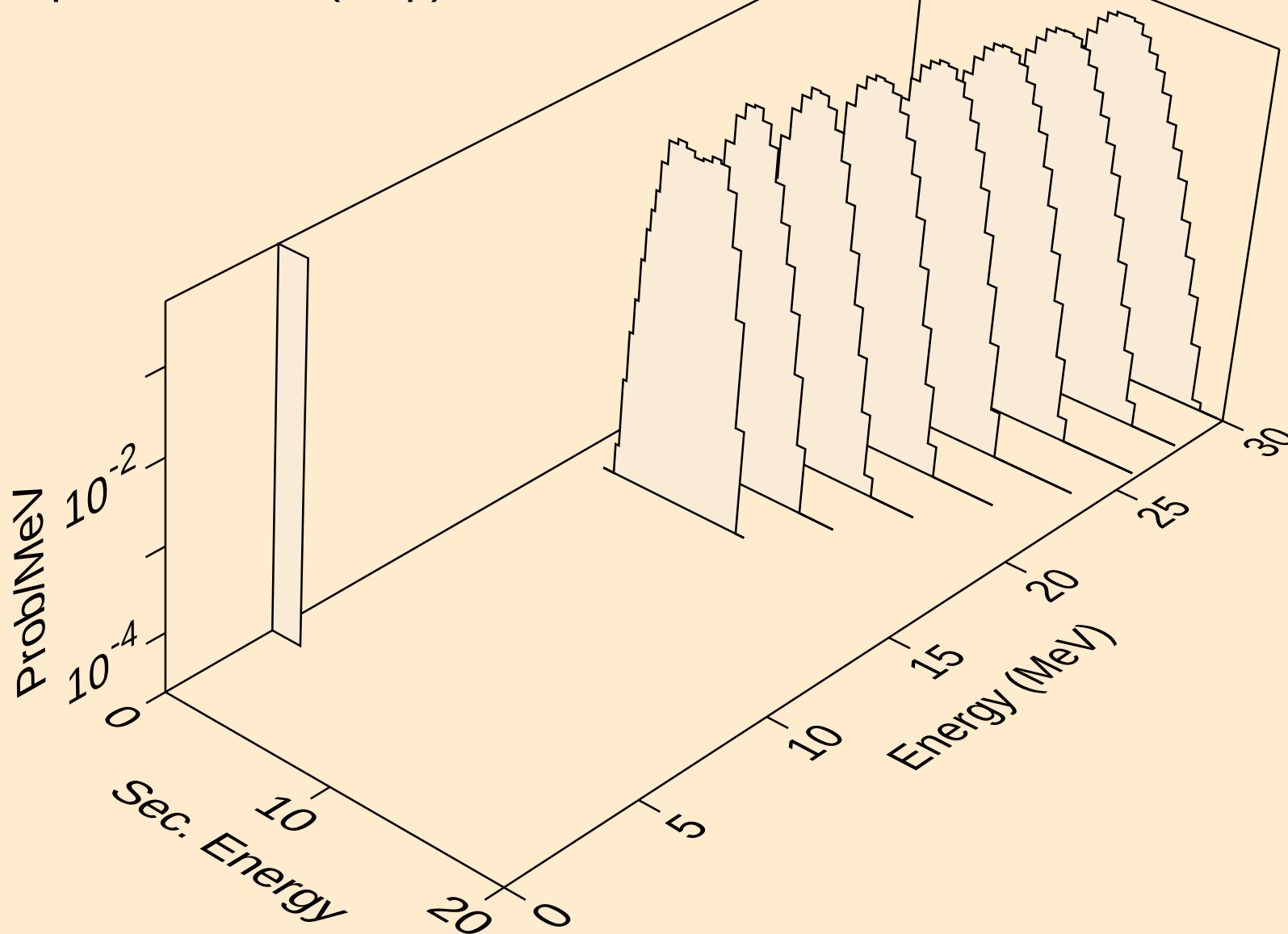
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protons from (n,n2p)



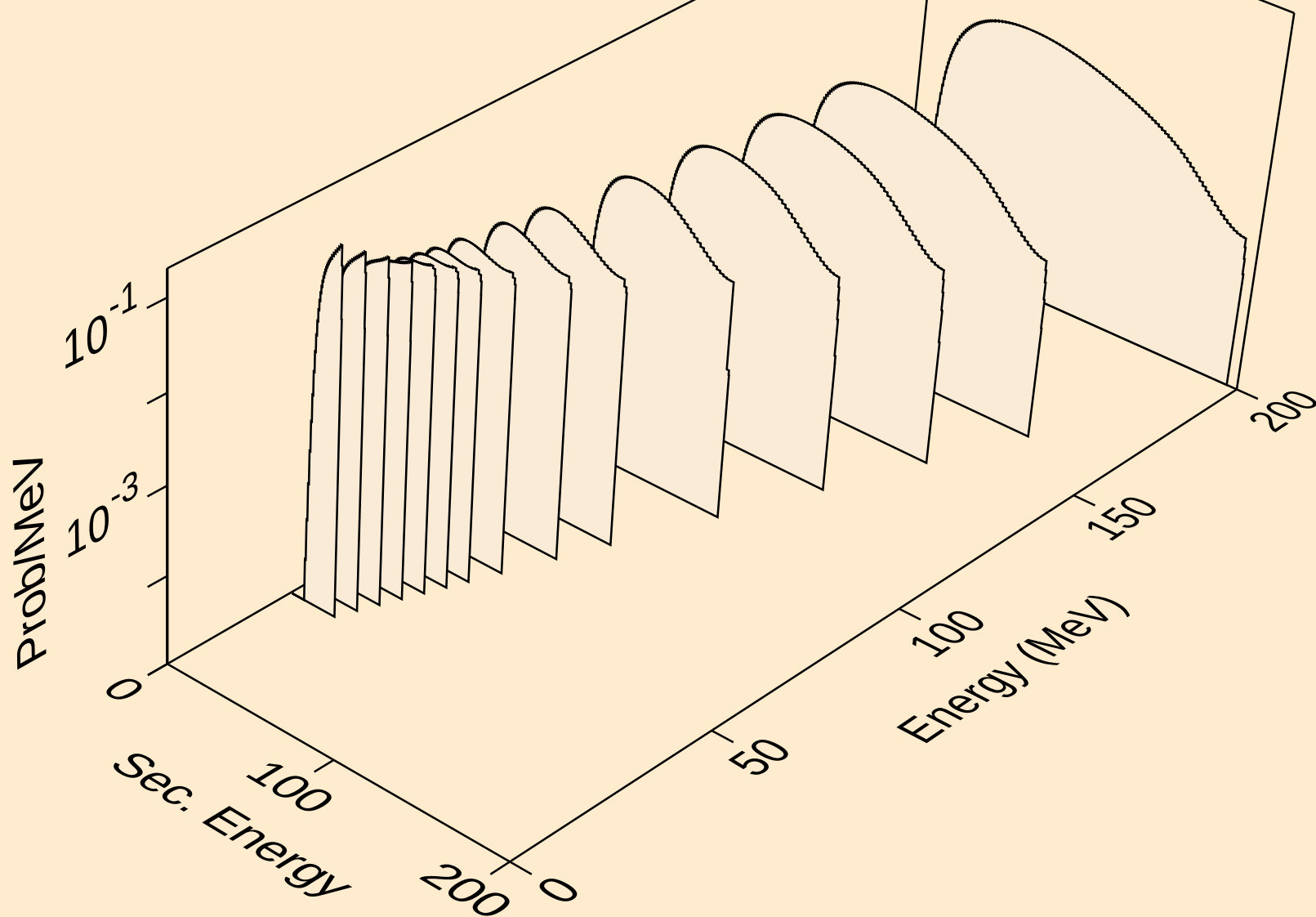
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protons from (n,p)



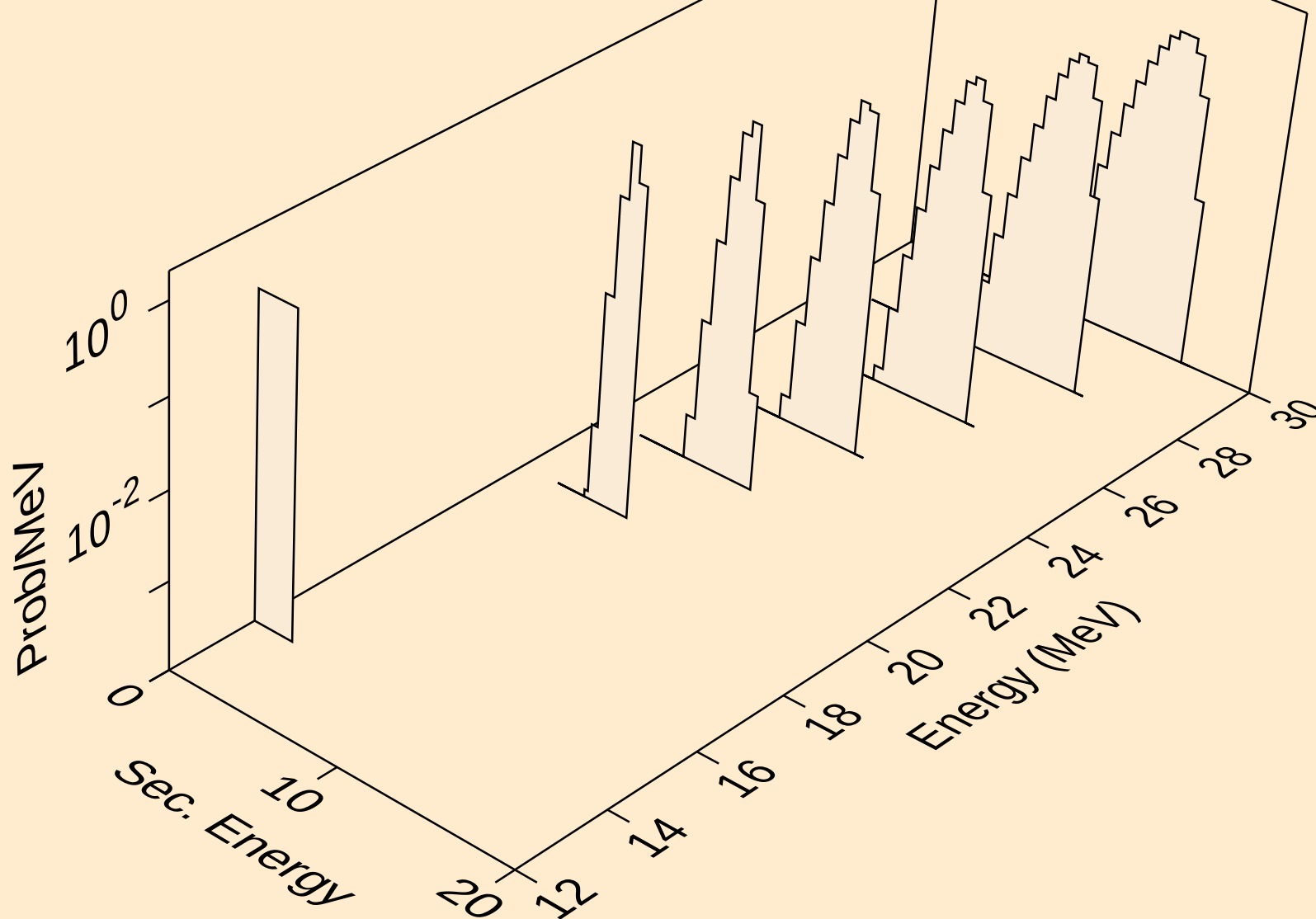
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protons from (n,2p)



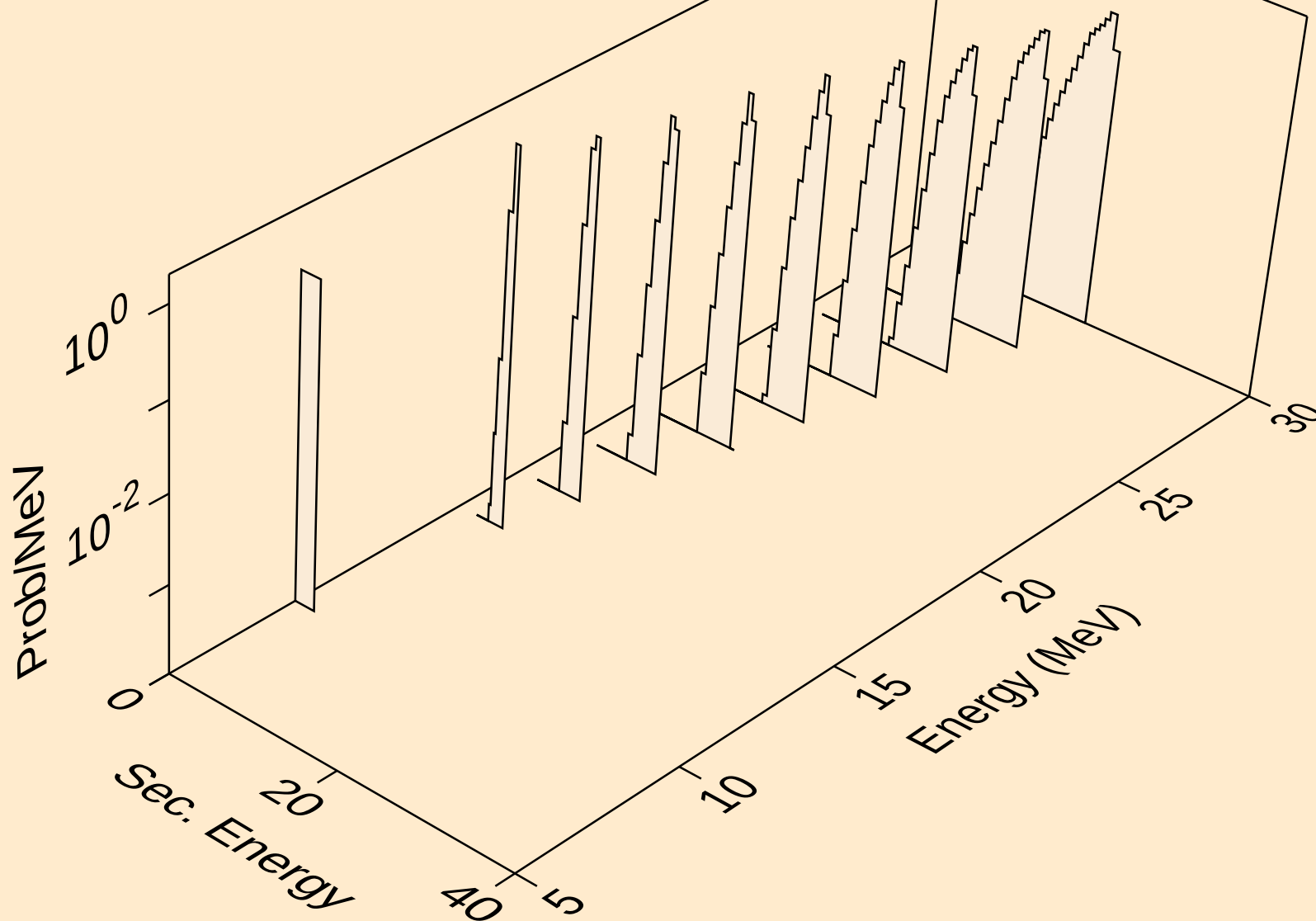
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



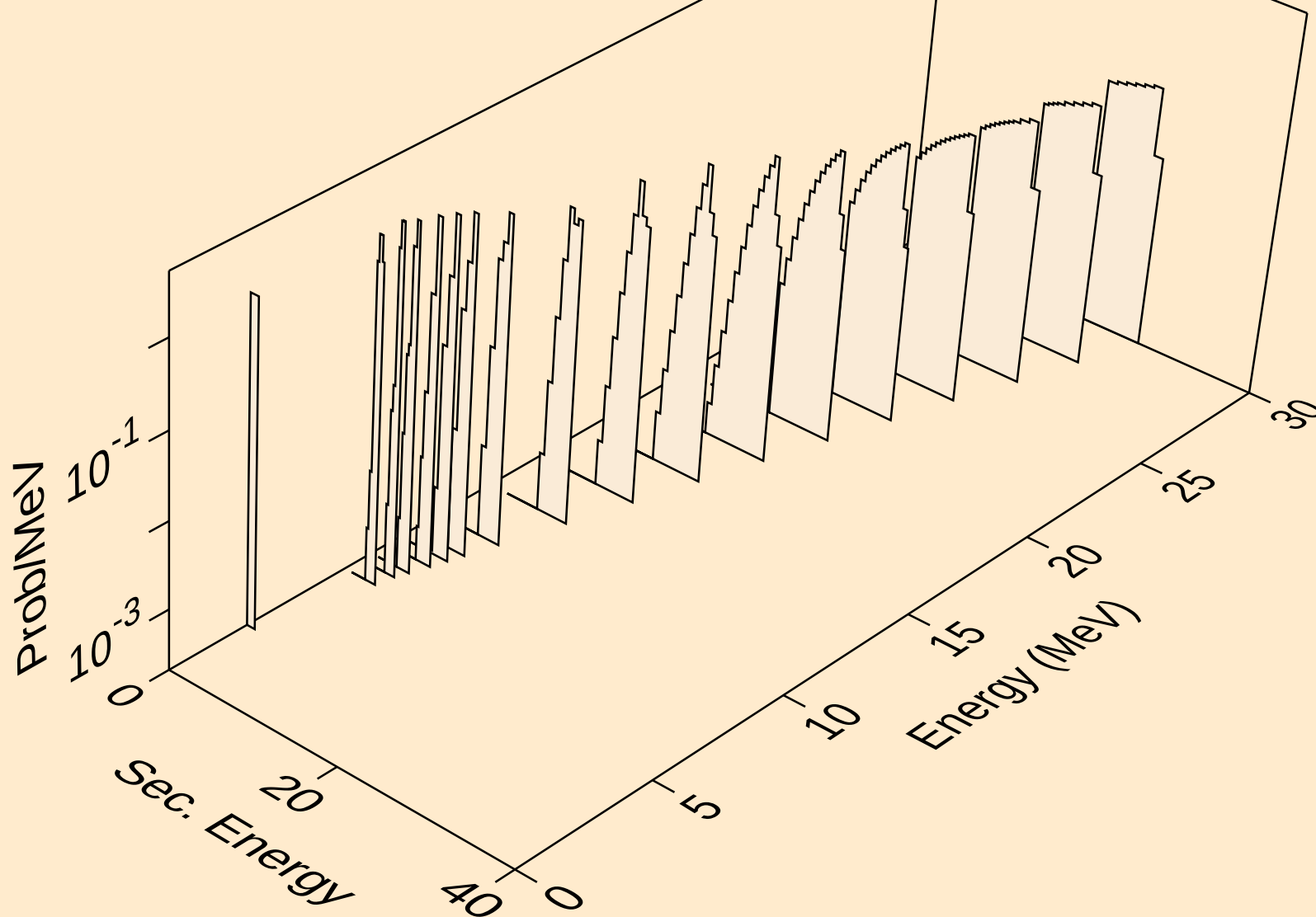
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



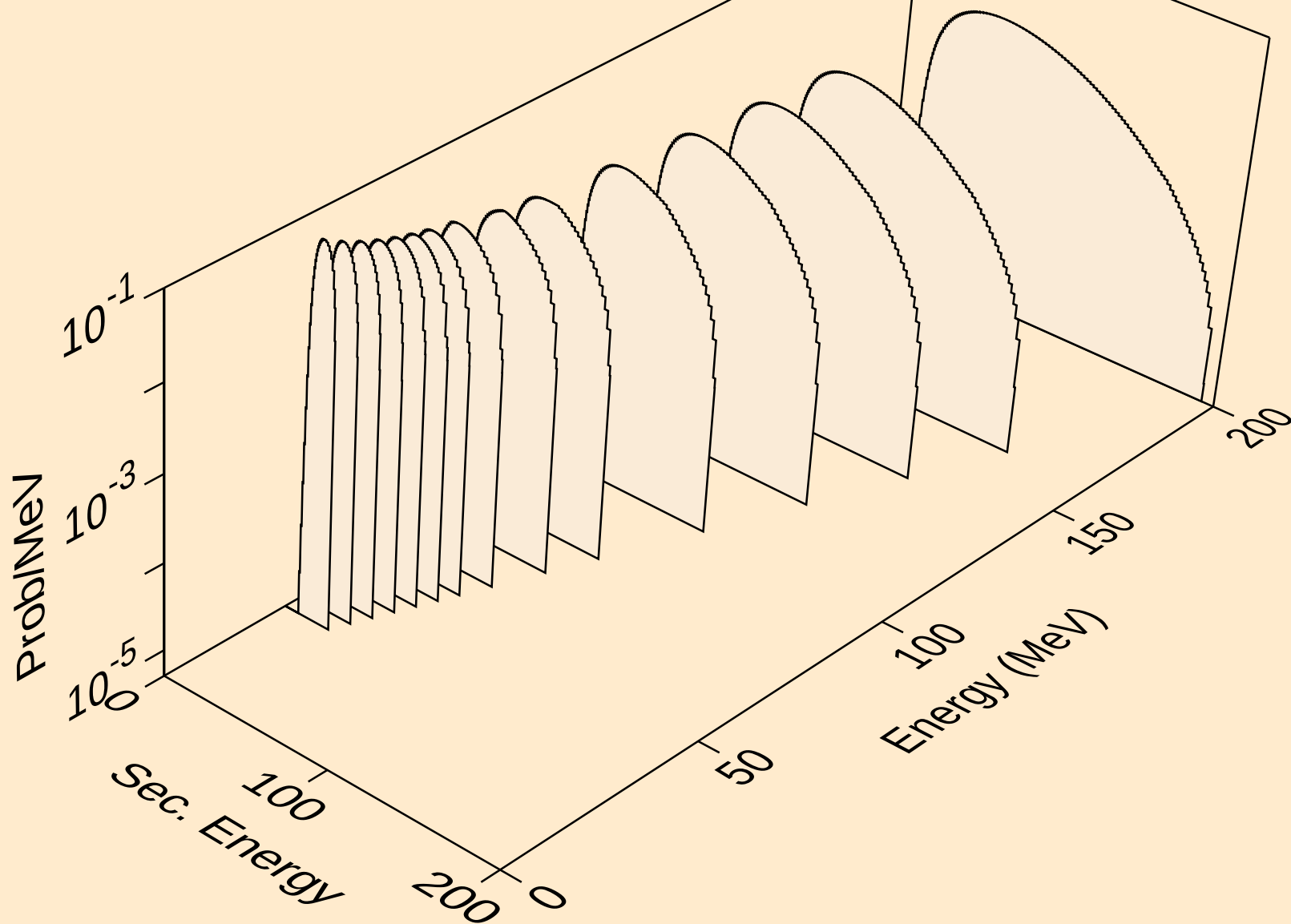
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



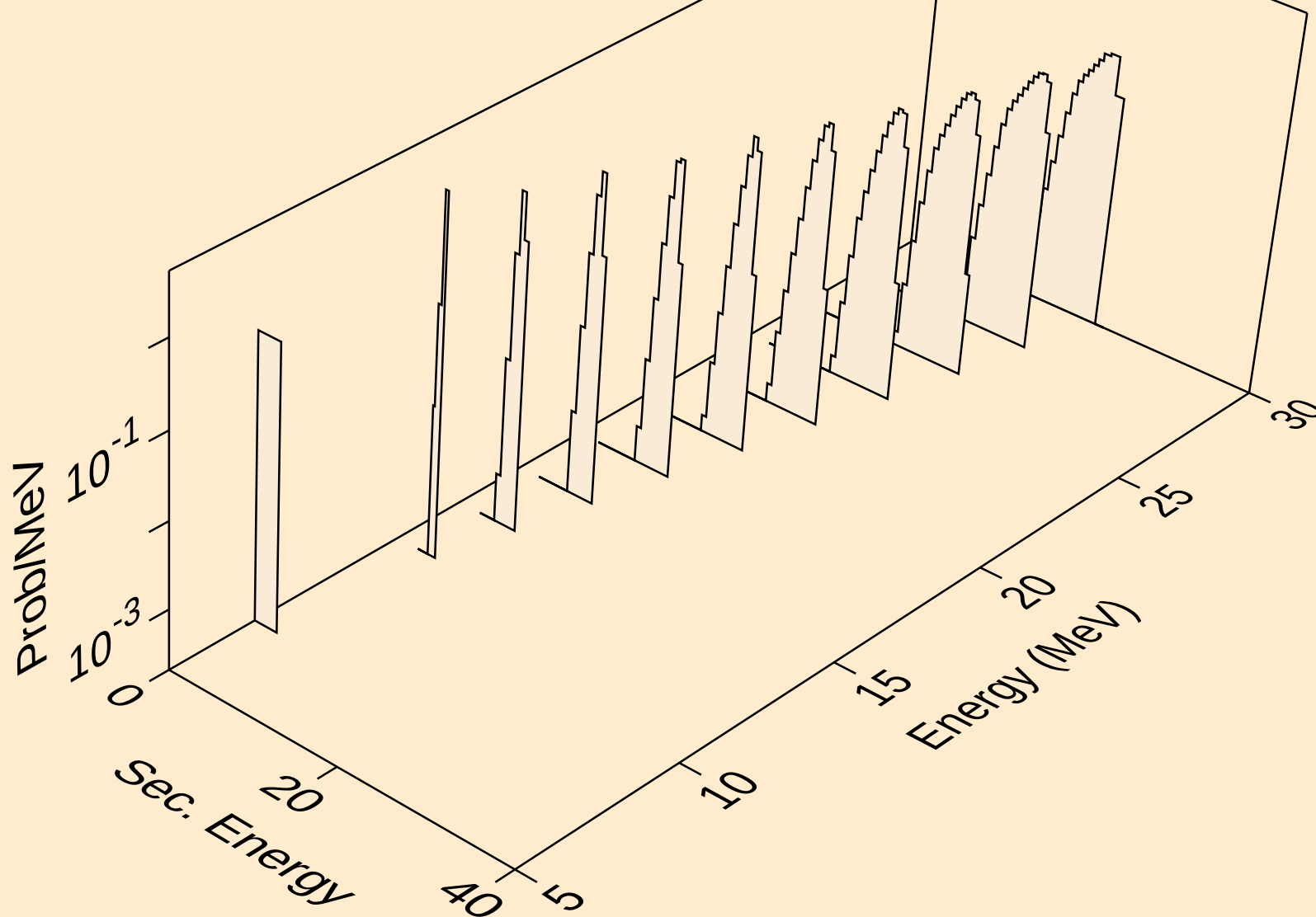
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



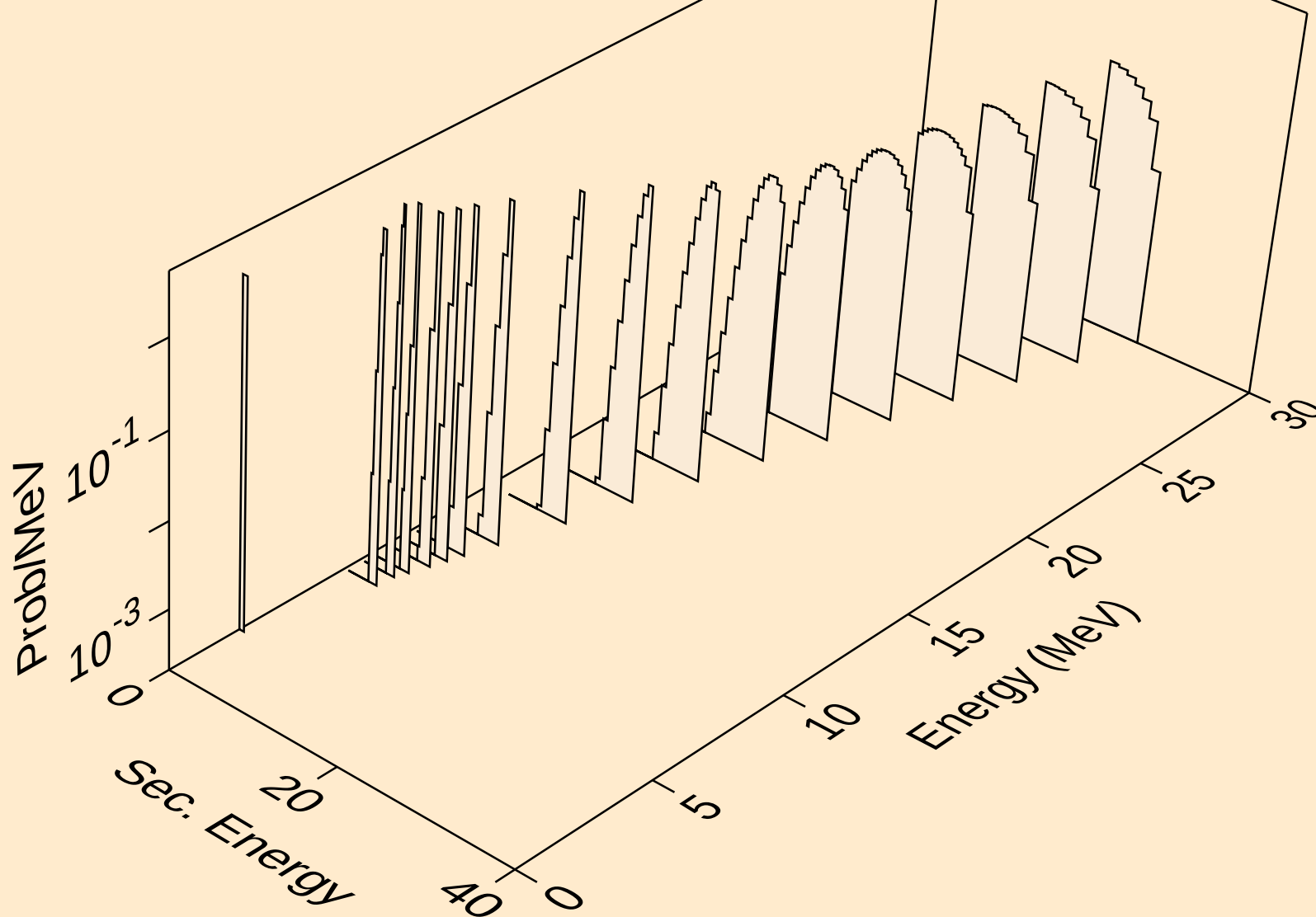
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



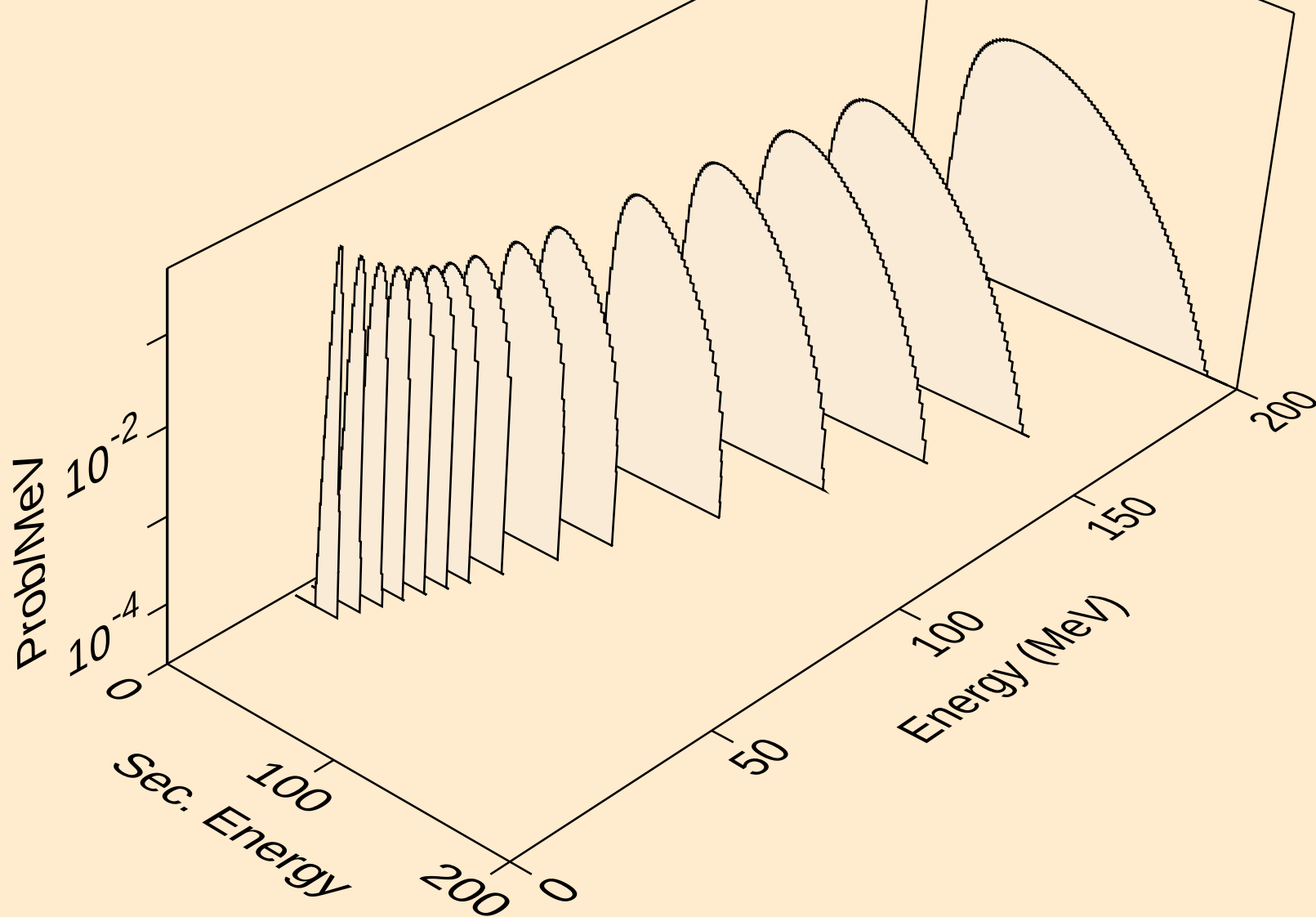
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



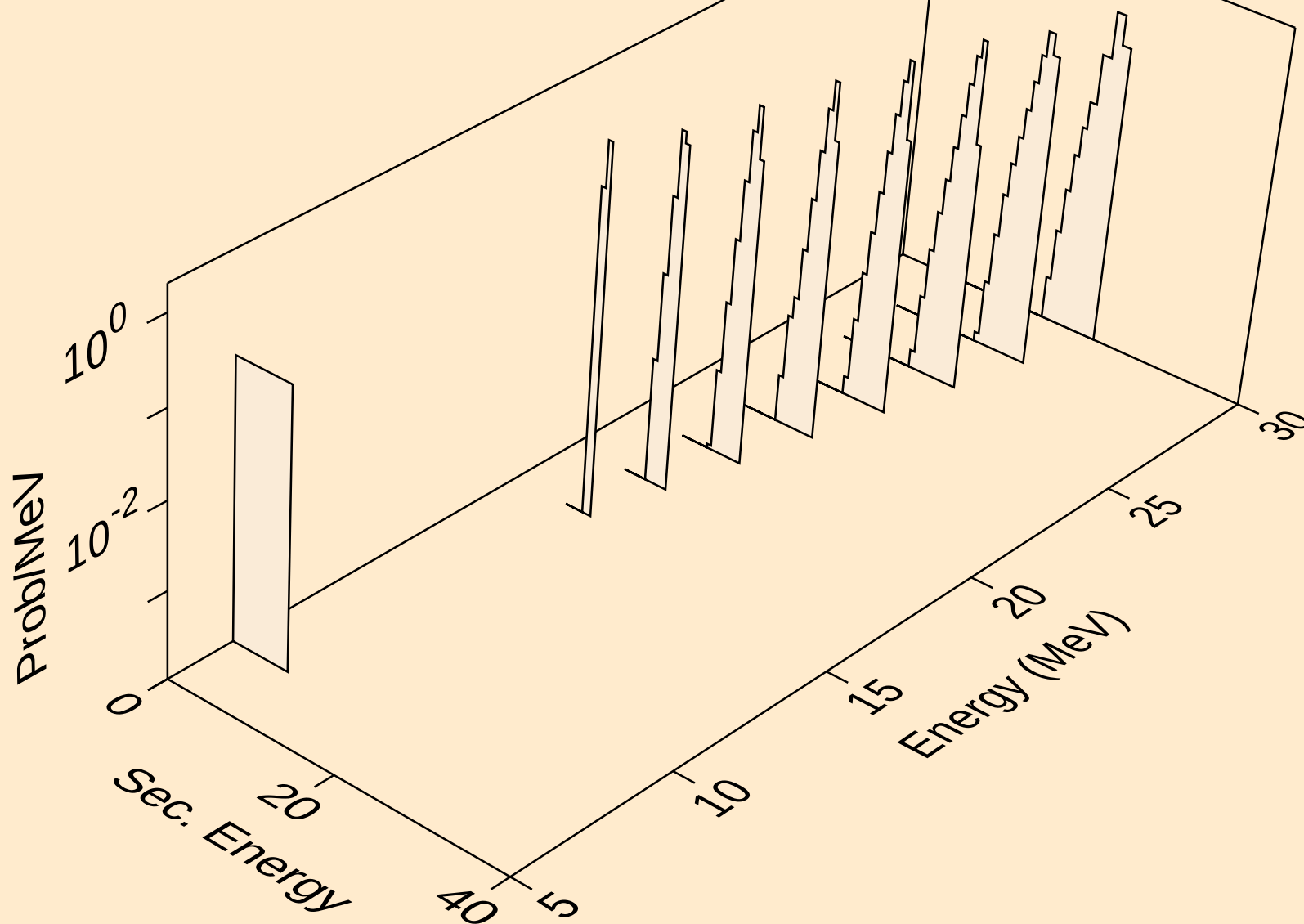
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



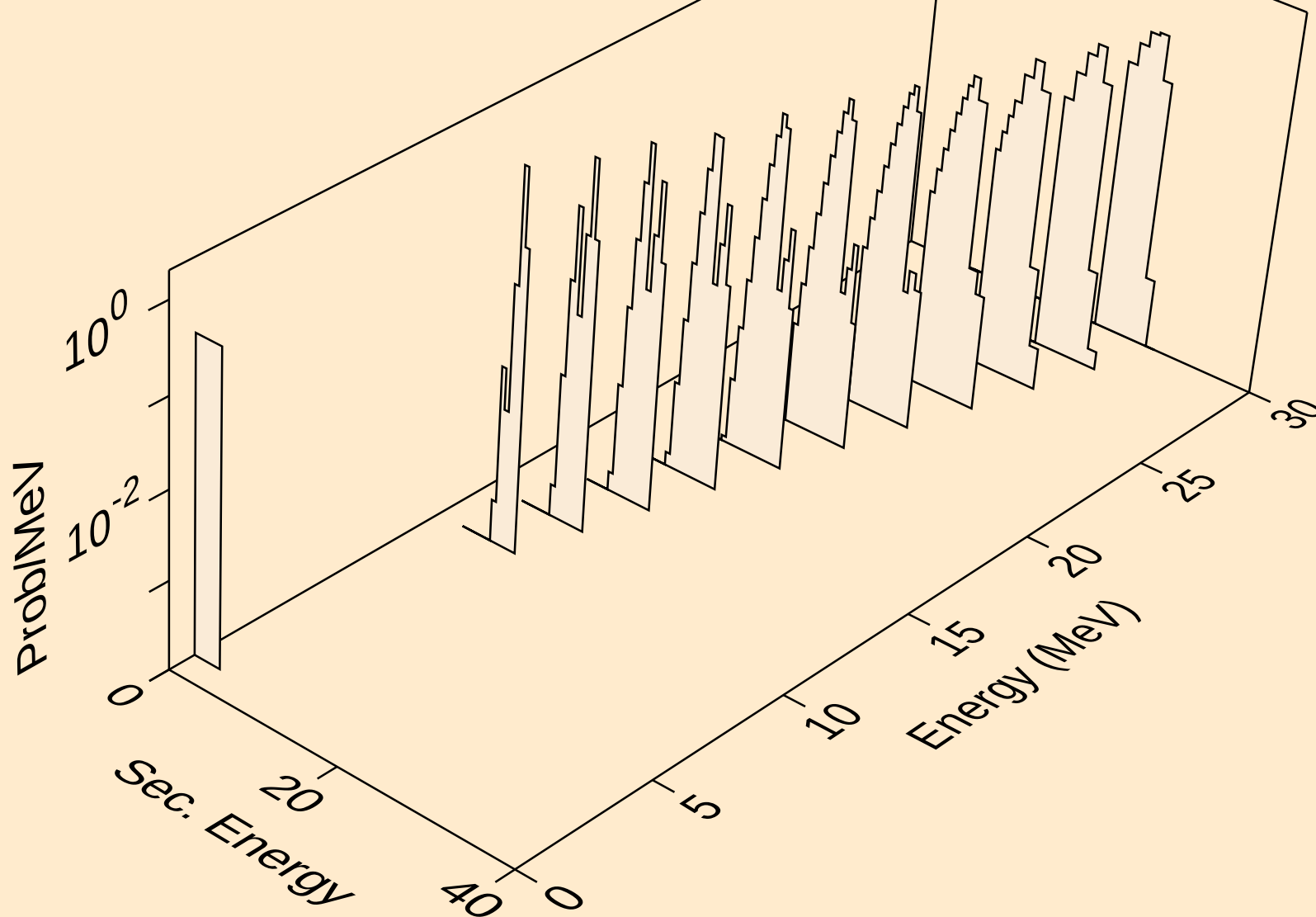
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



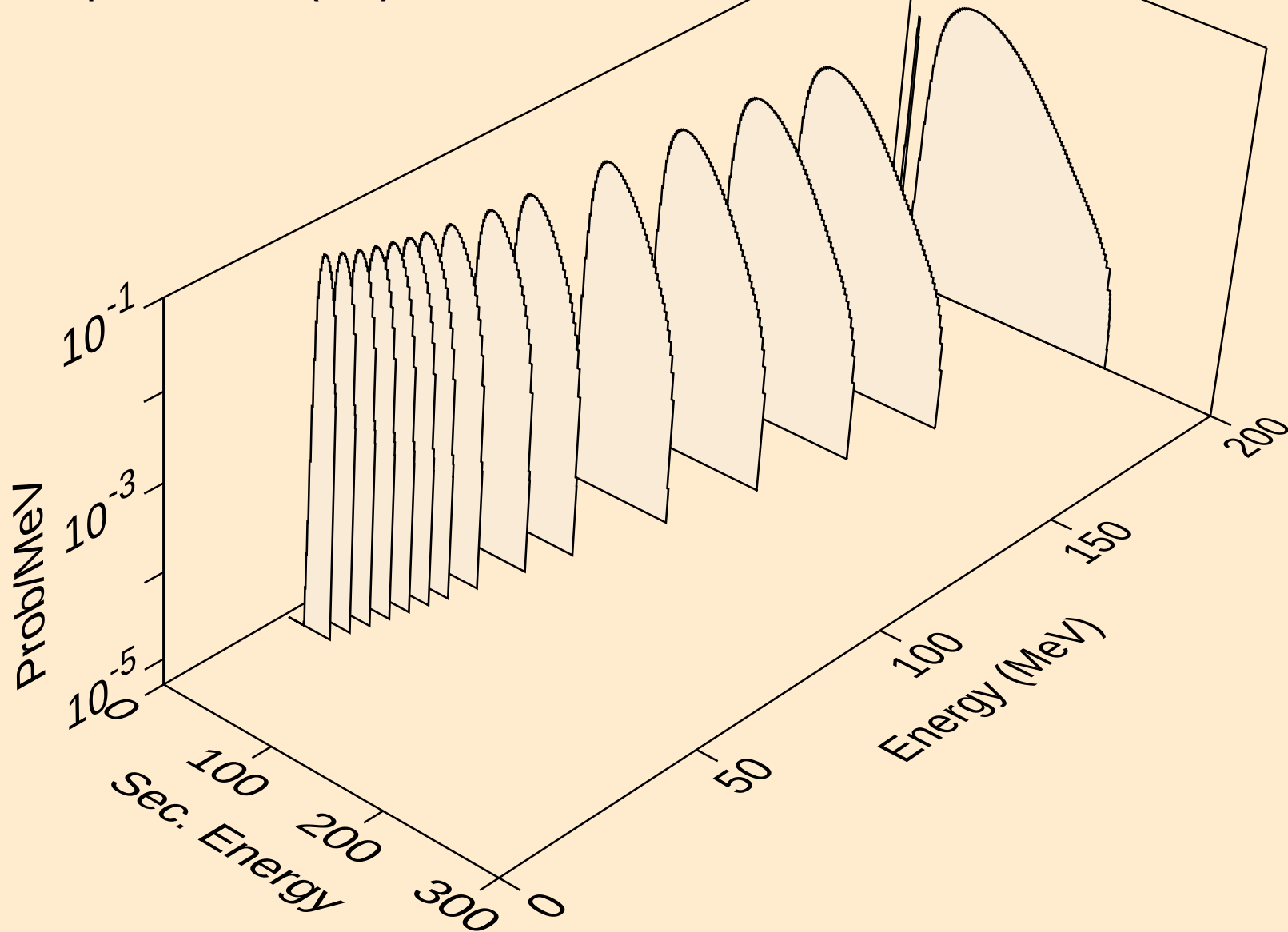
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



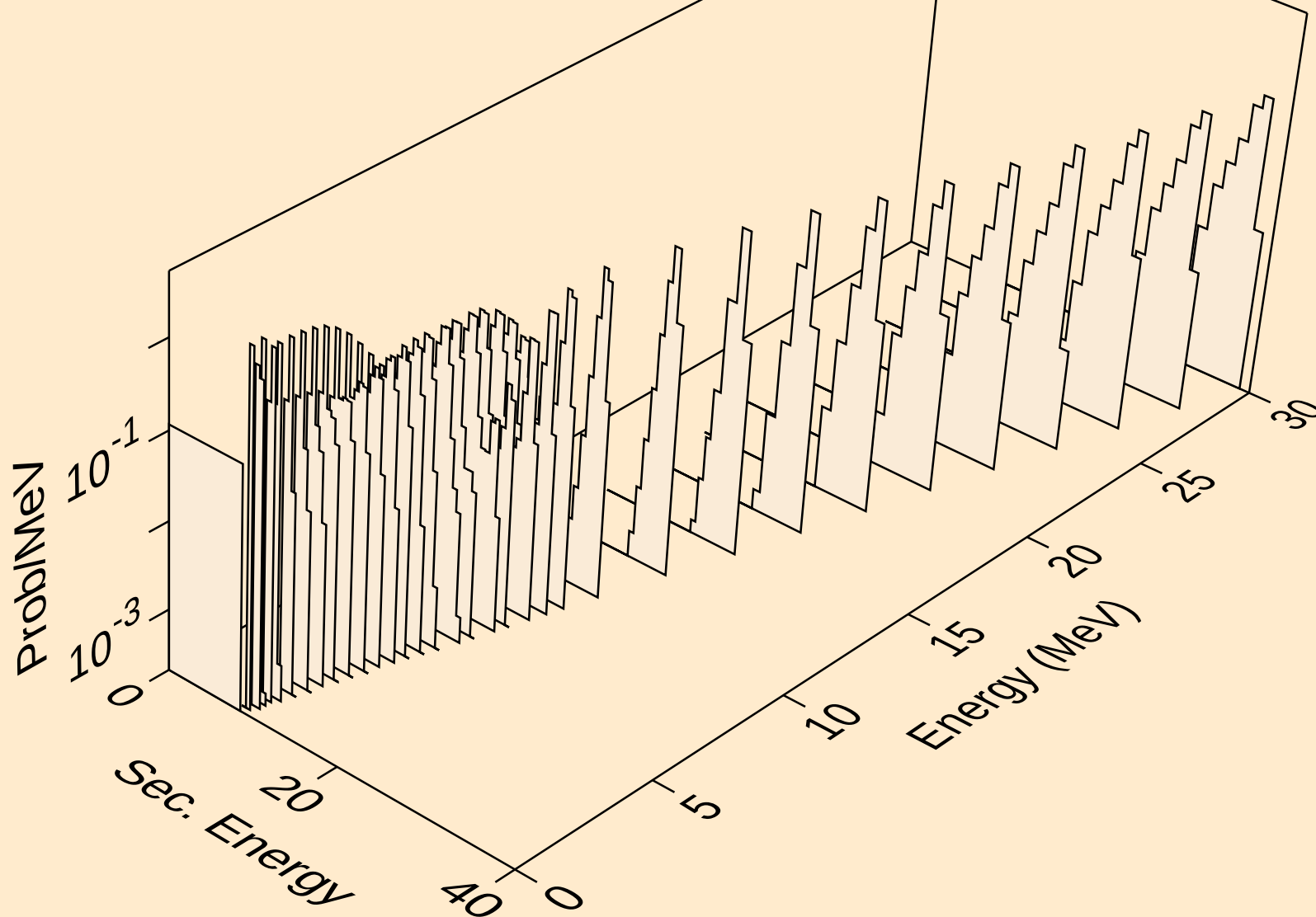
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



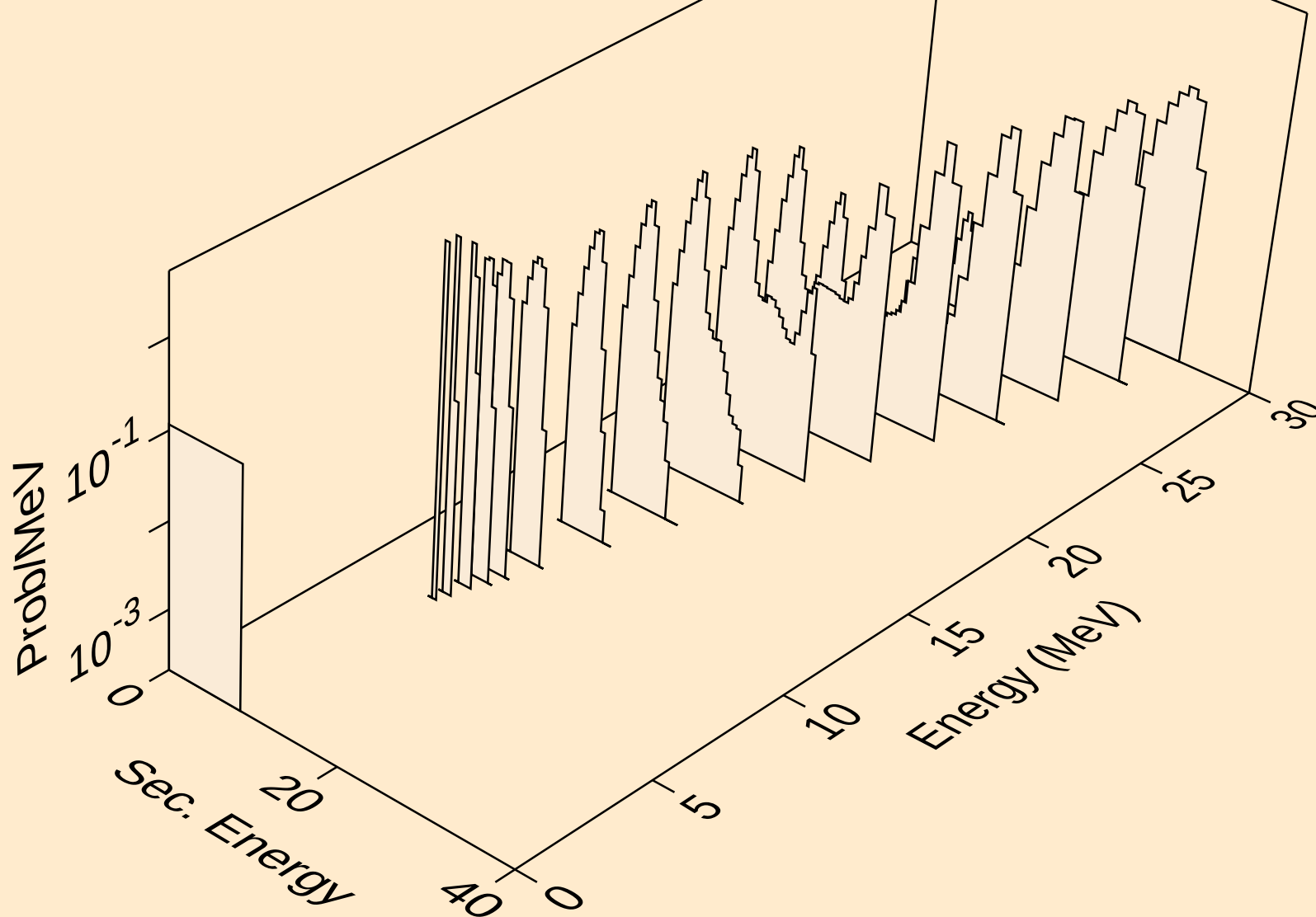
SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



SG270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

