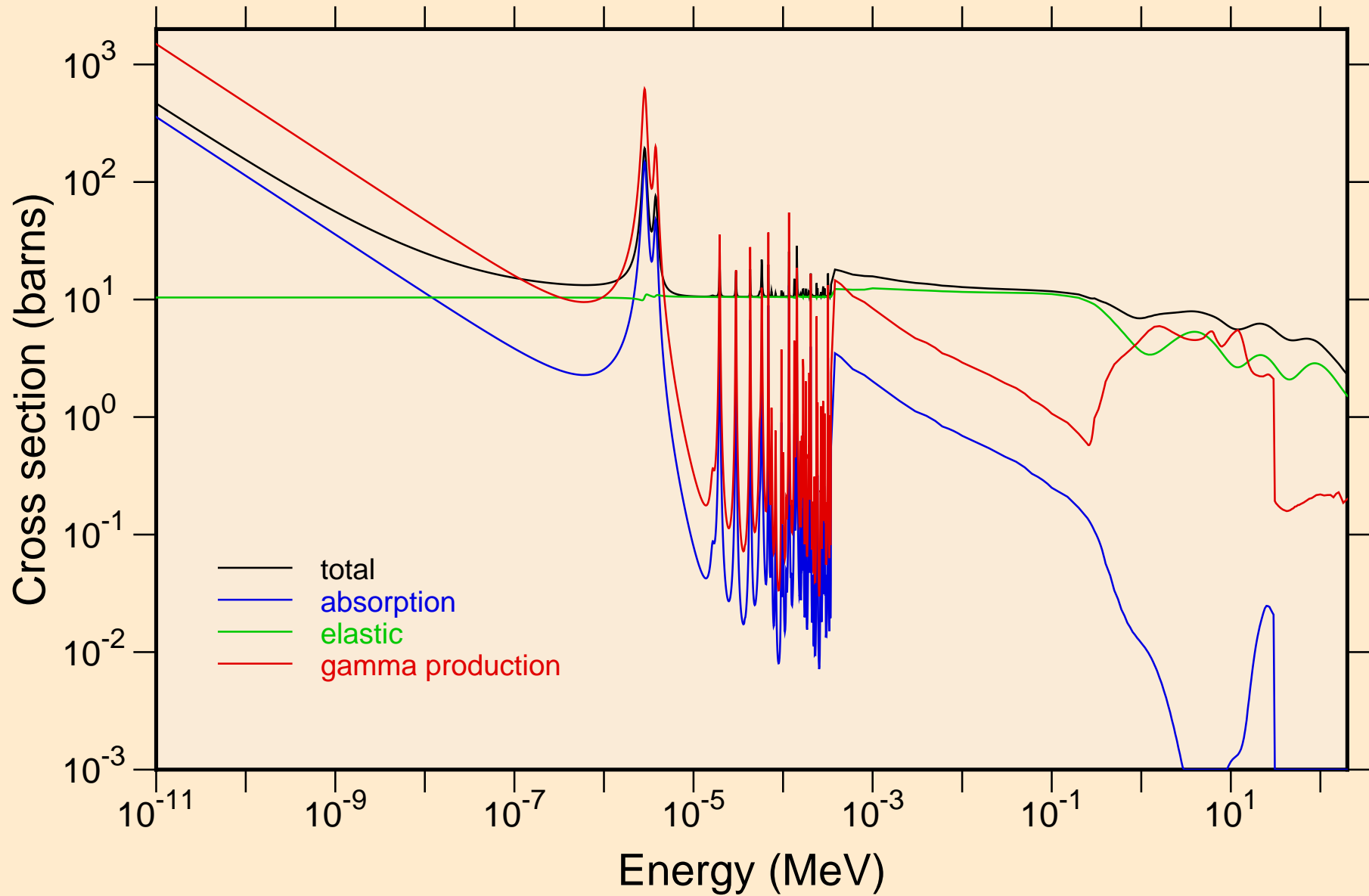
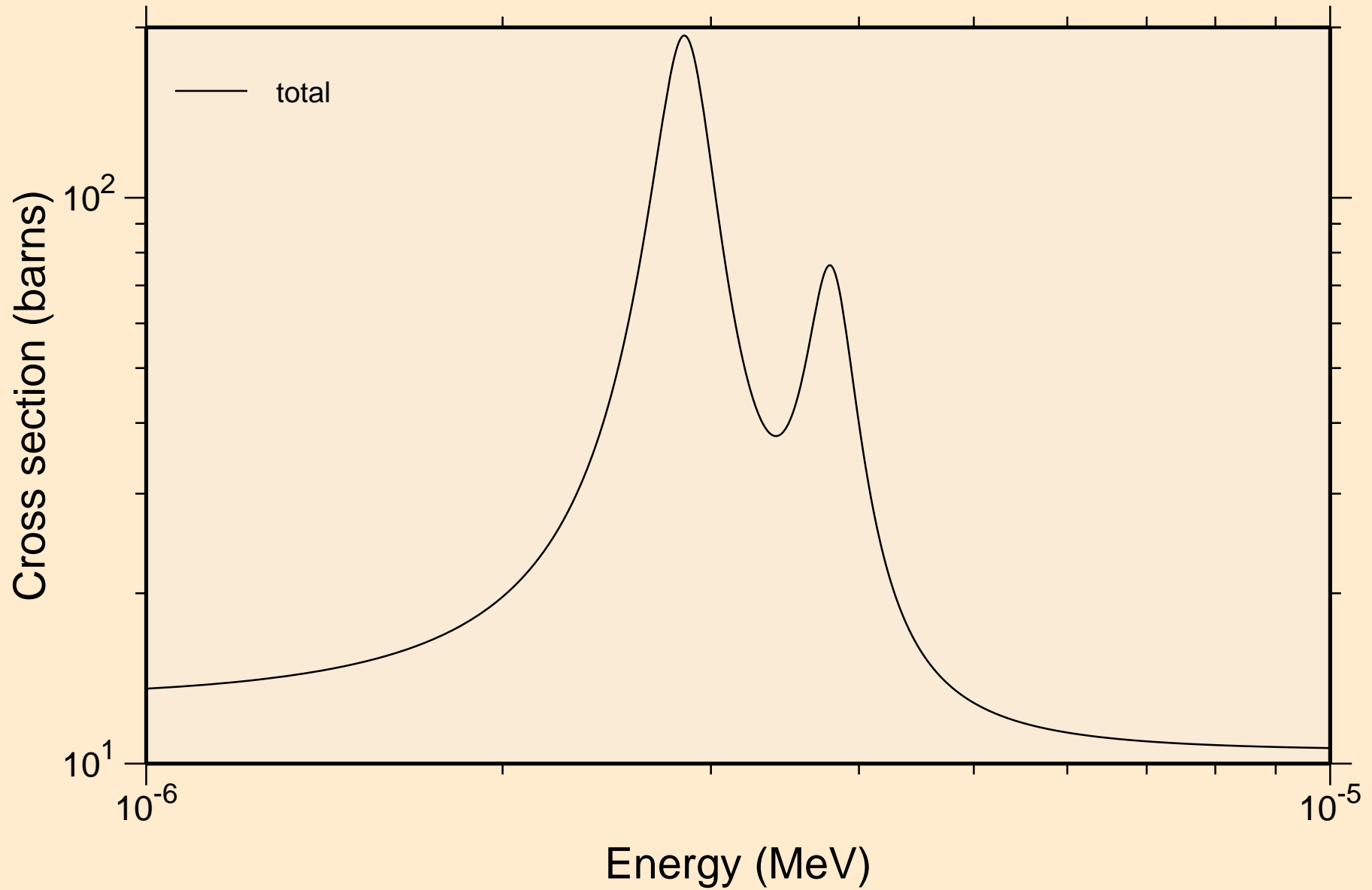


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

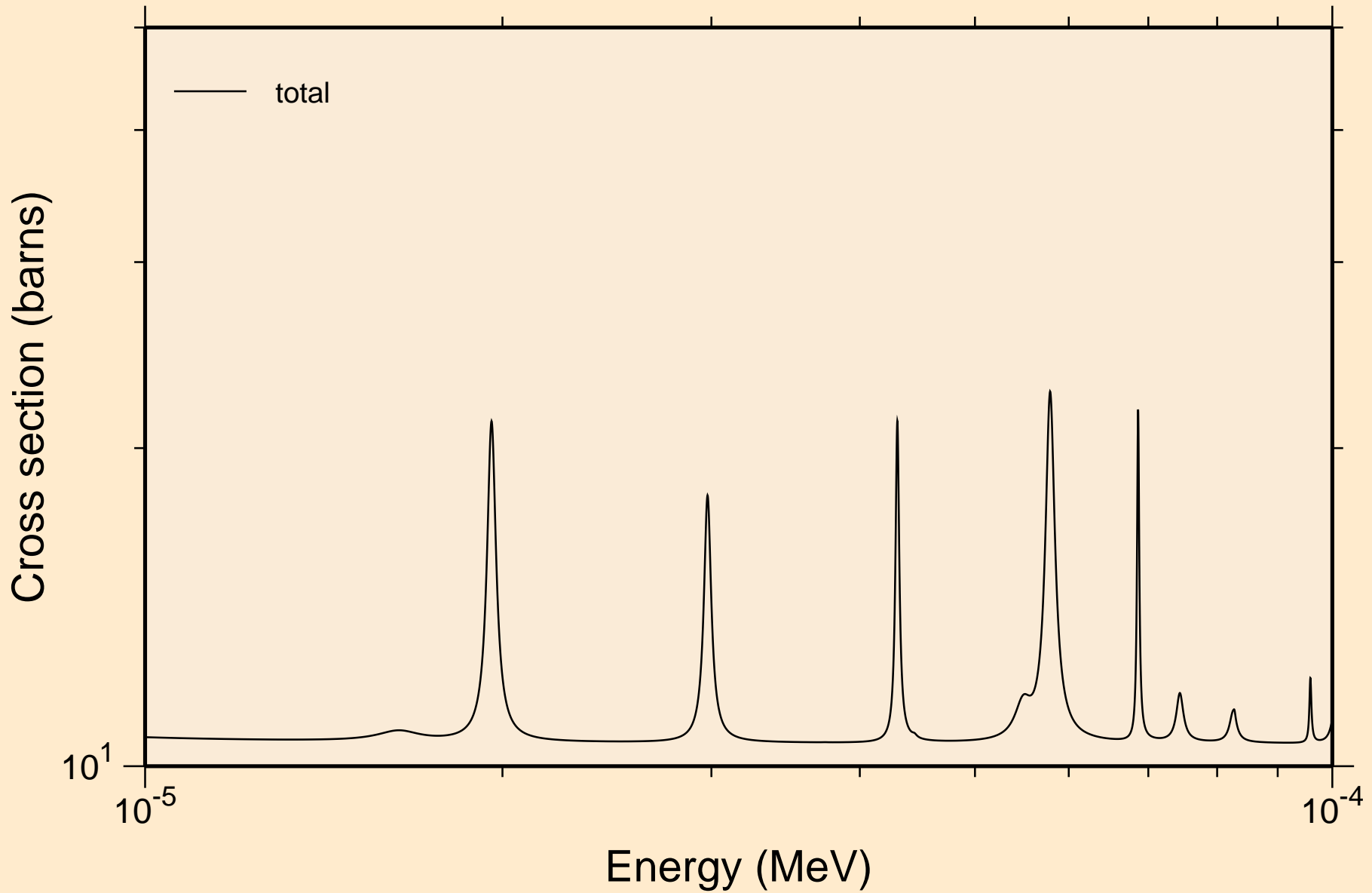
Principal cross sections



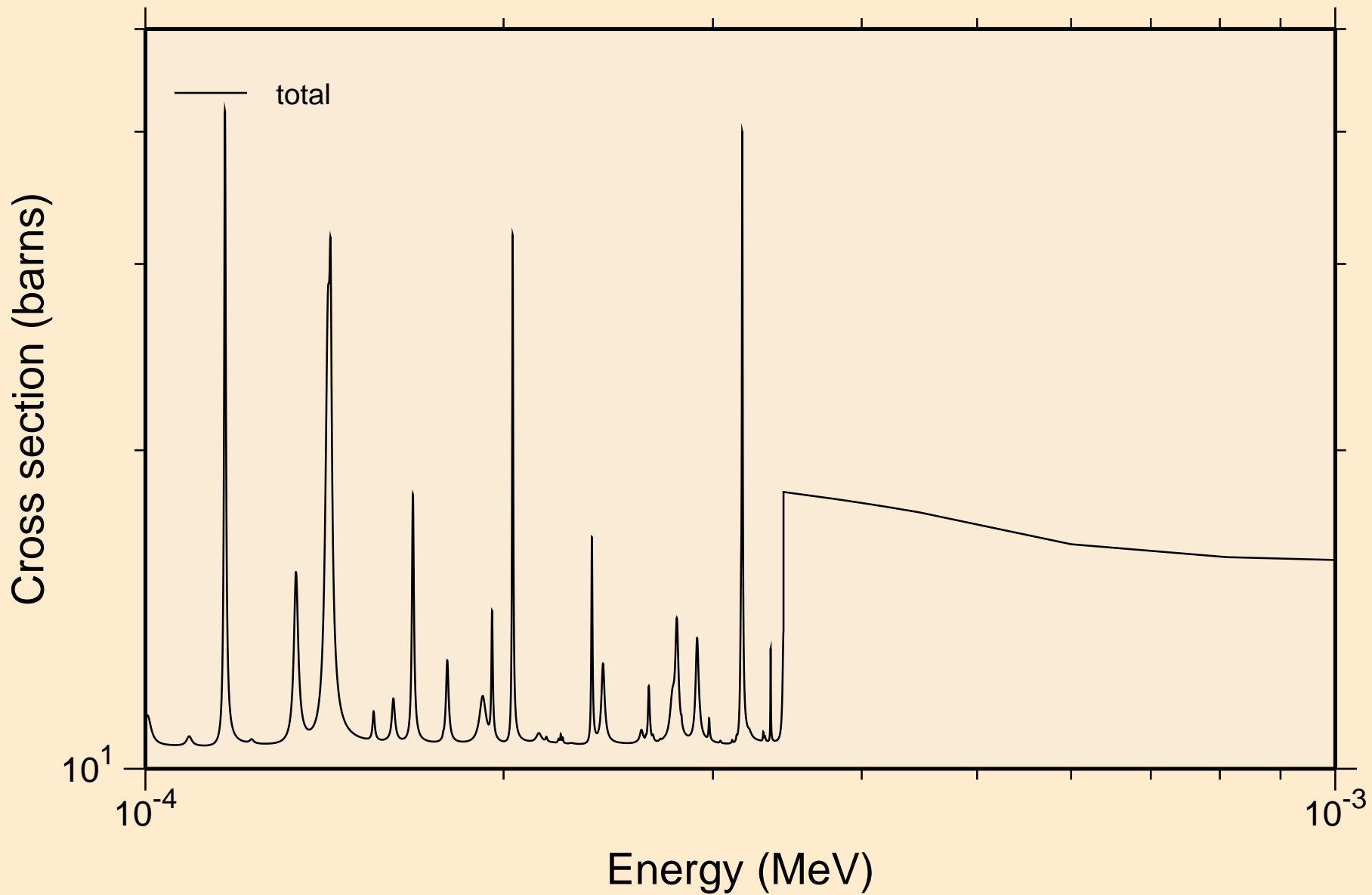
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



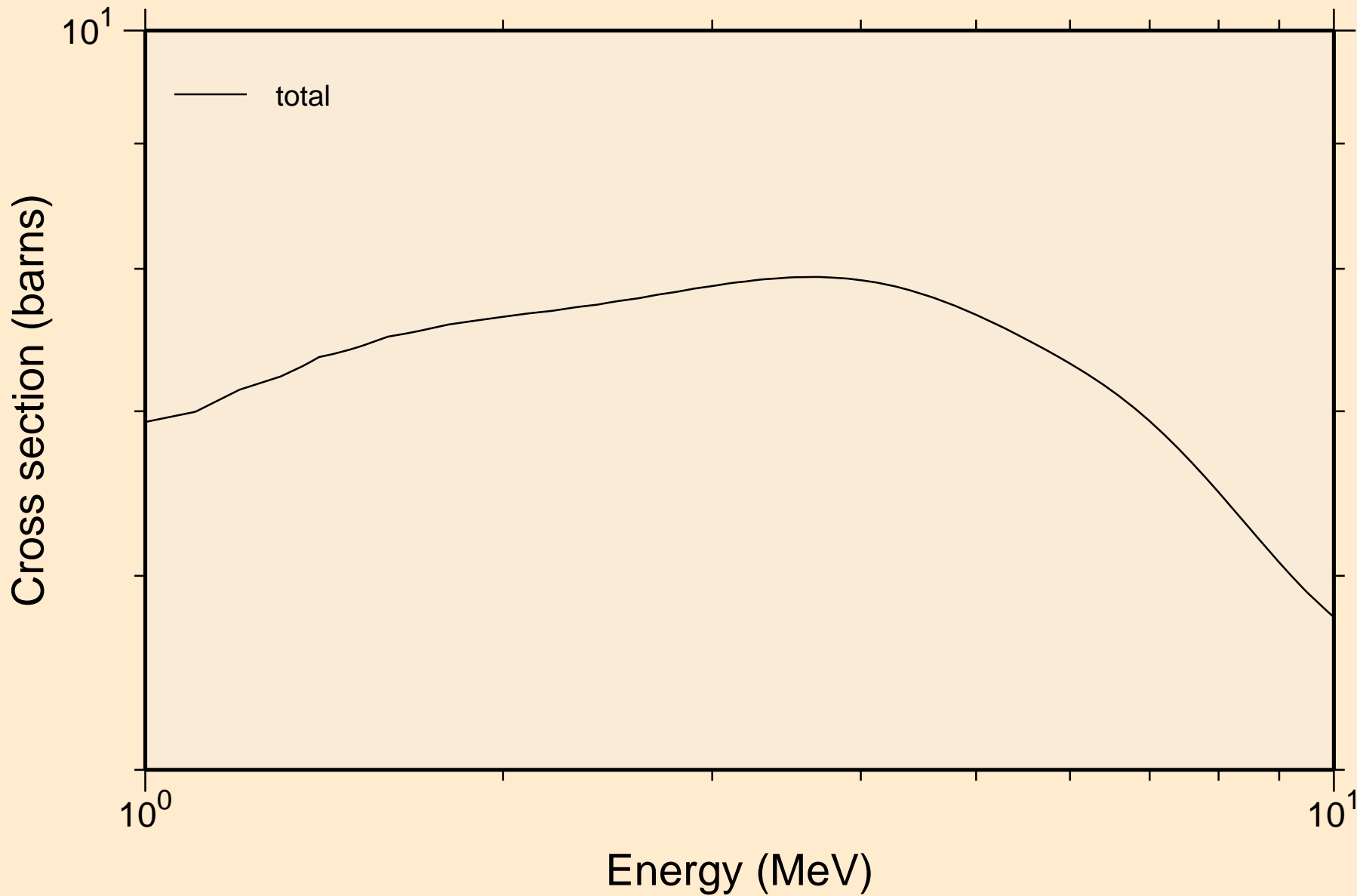
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



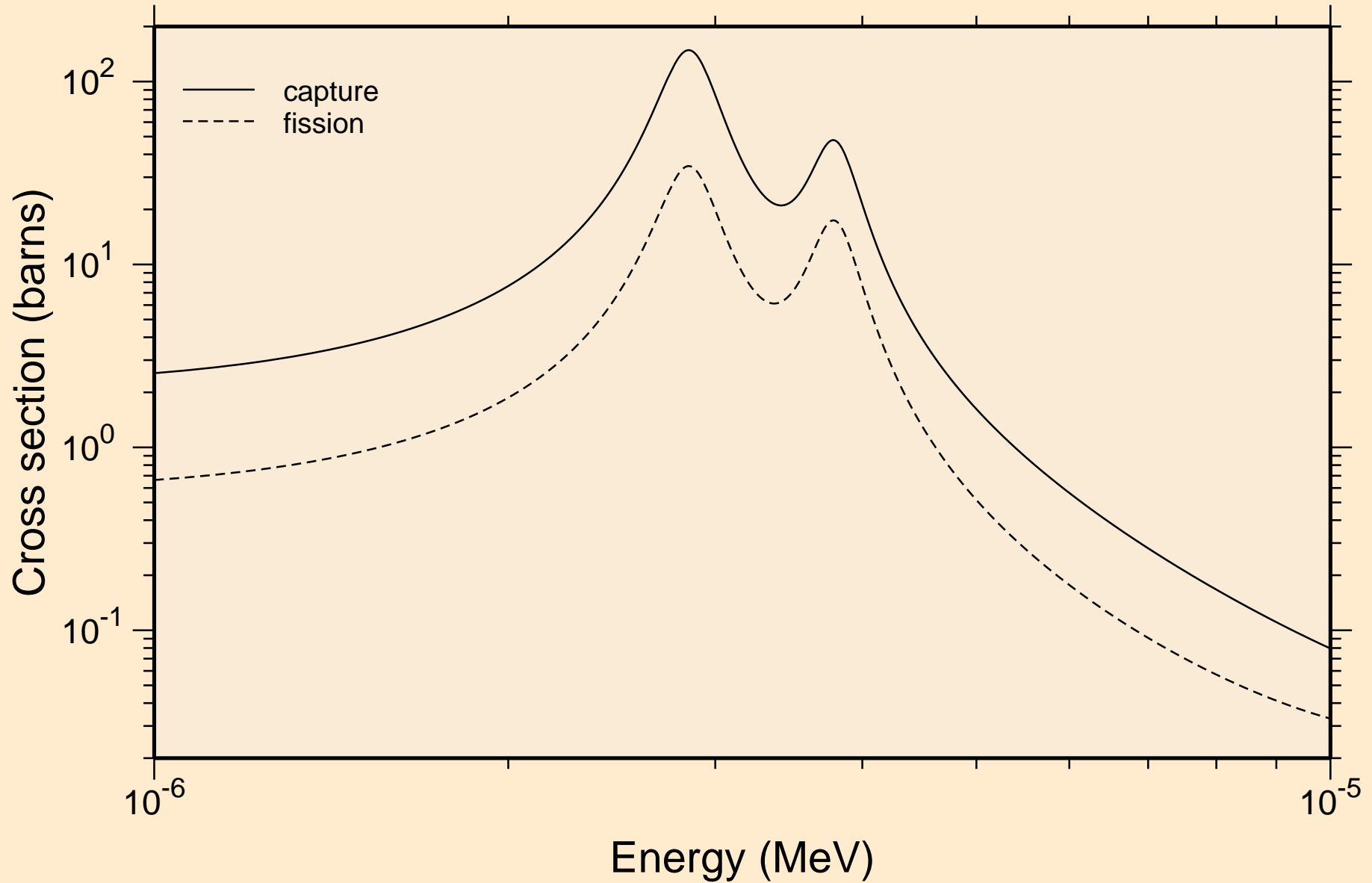
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



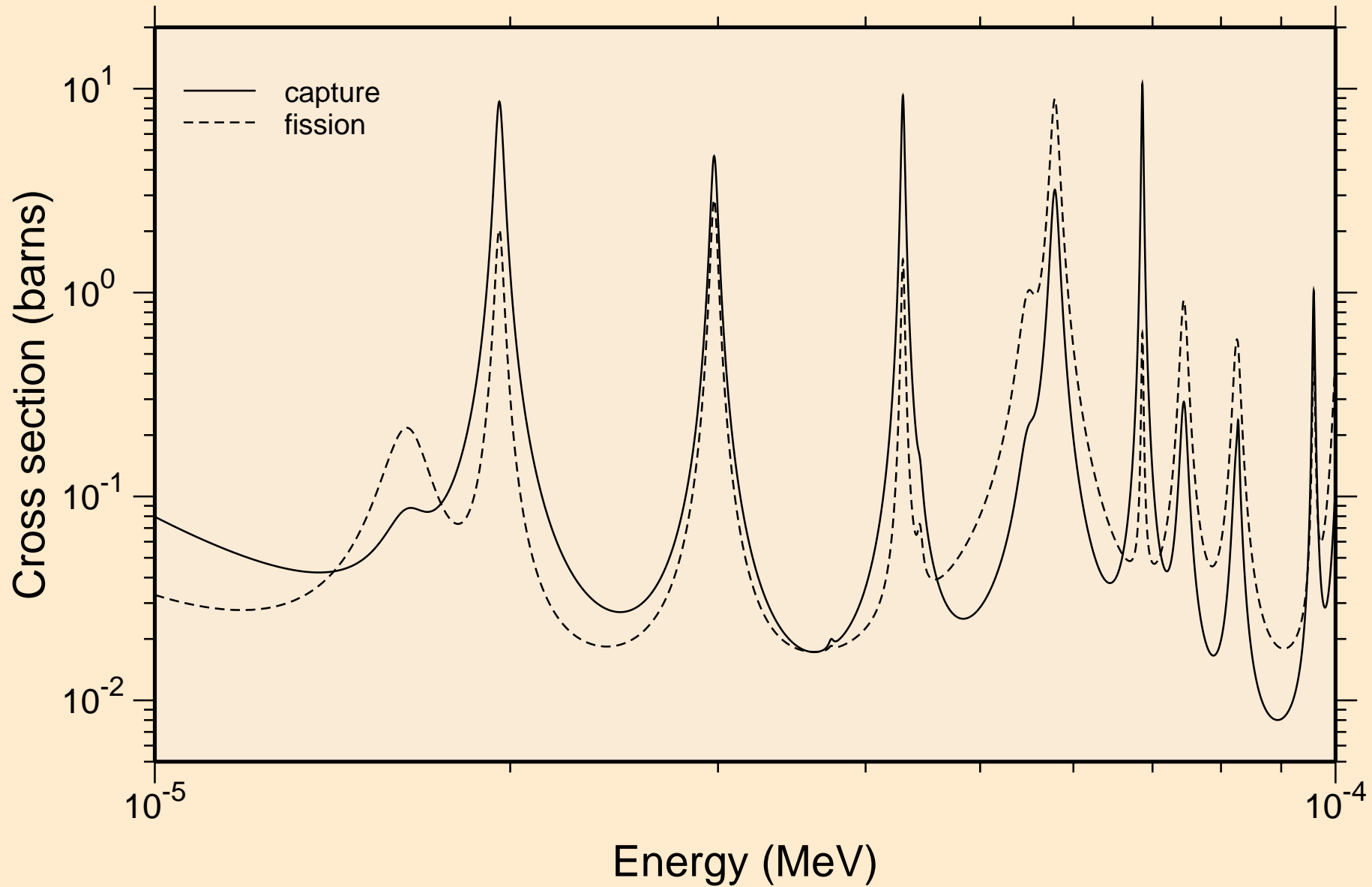
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



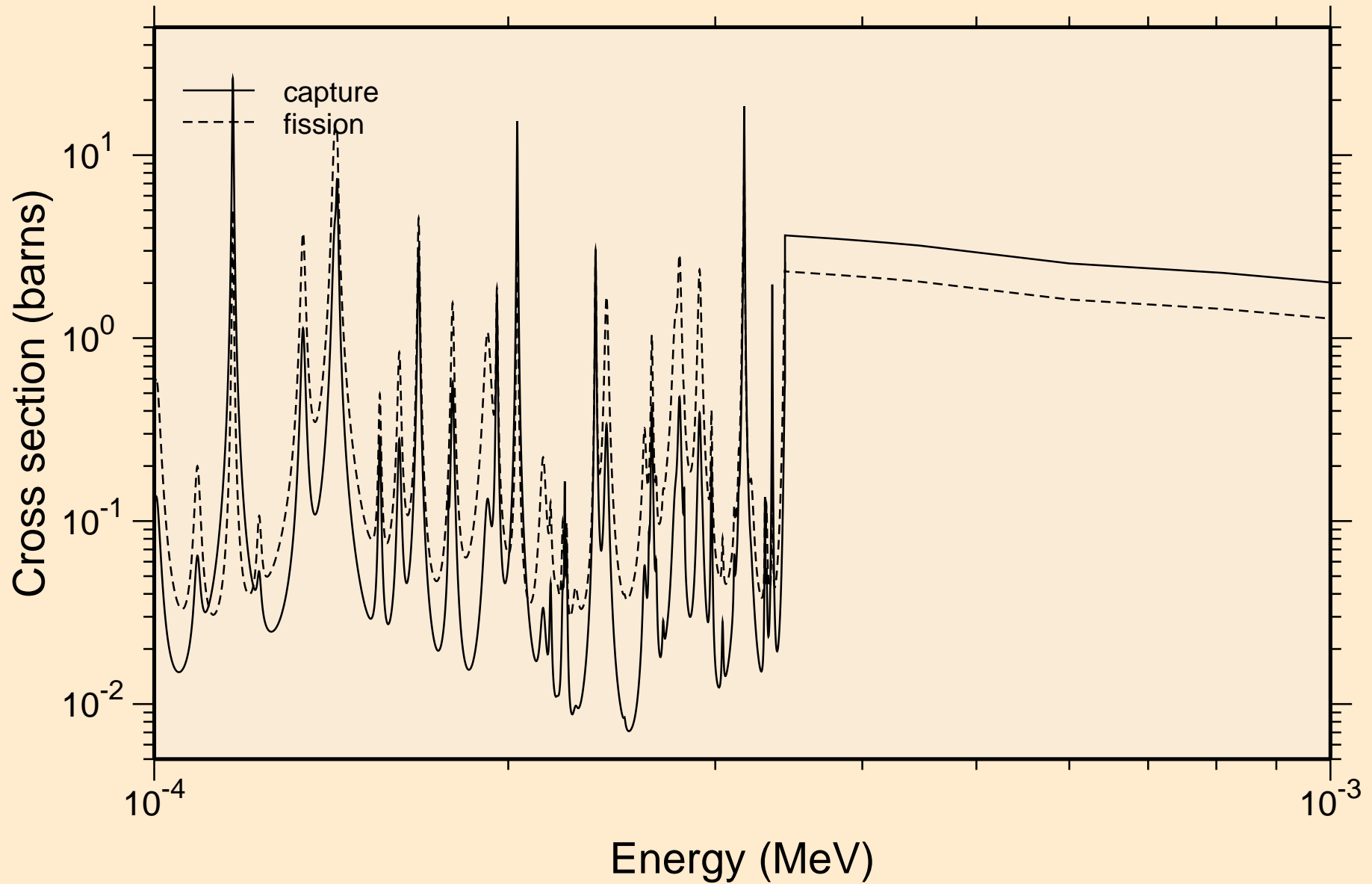
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



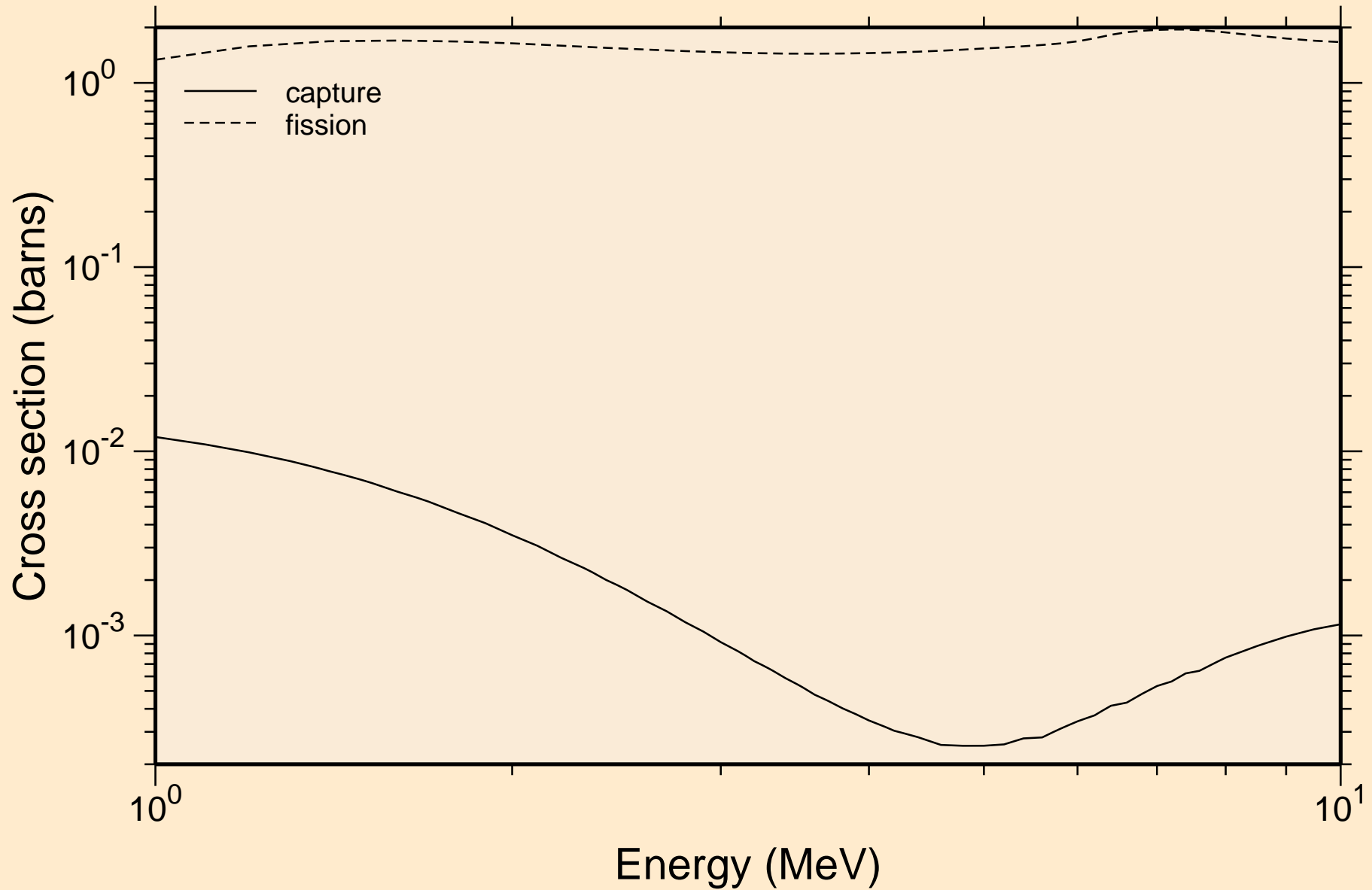
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

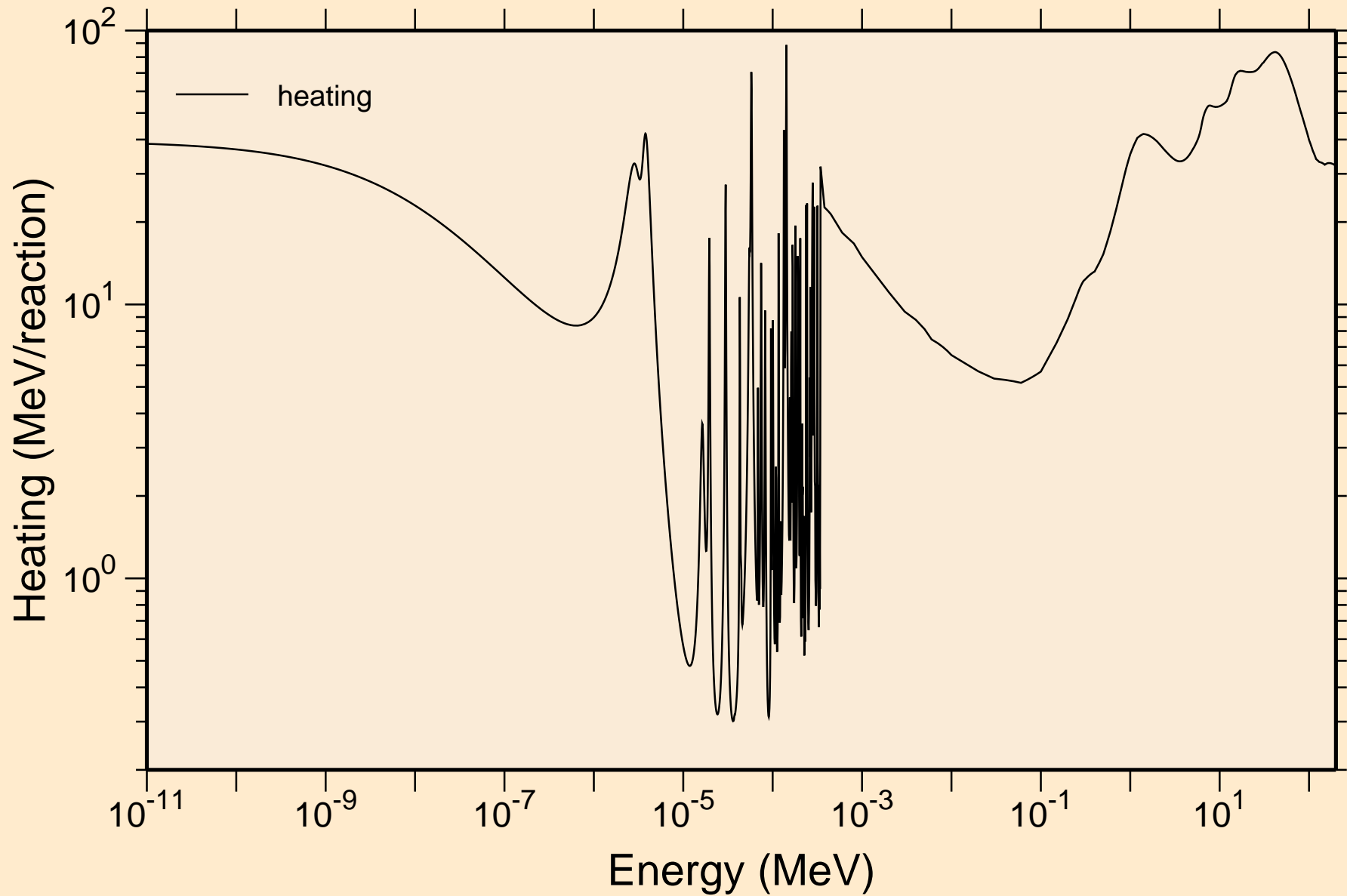


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



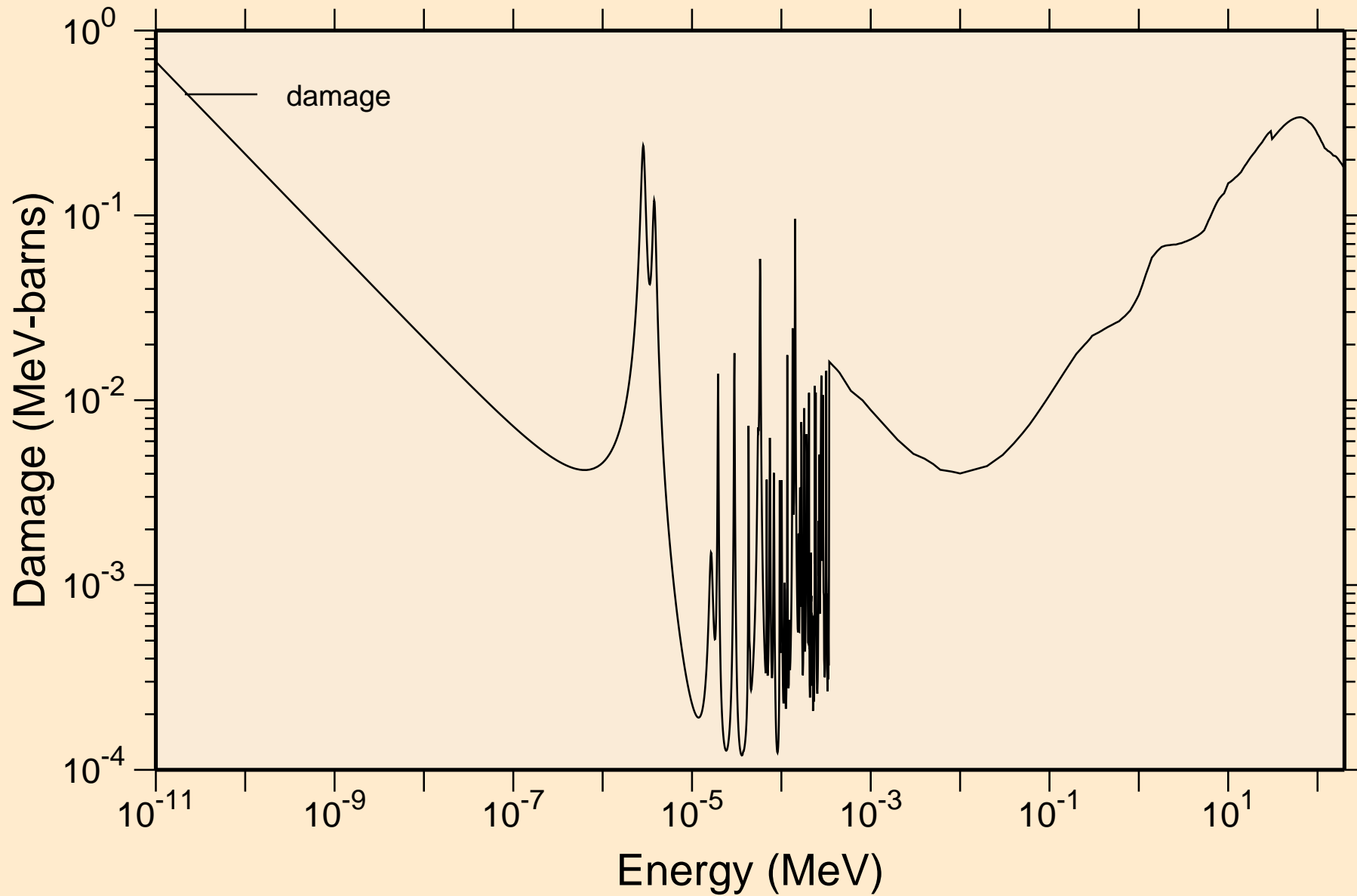
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



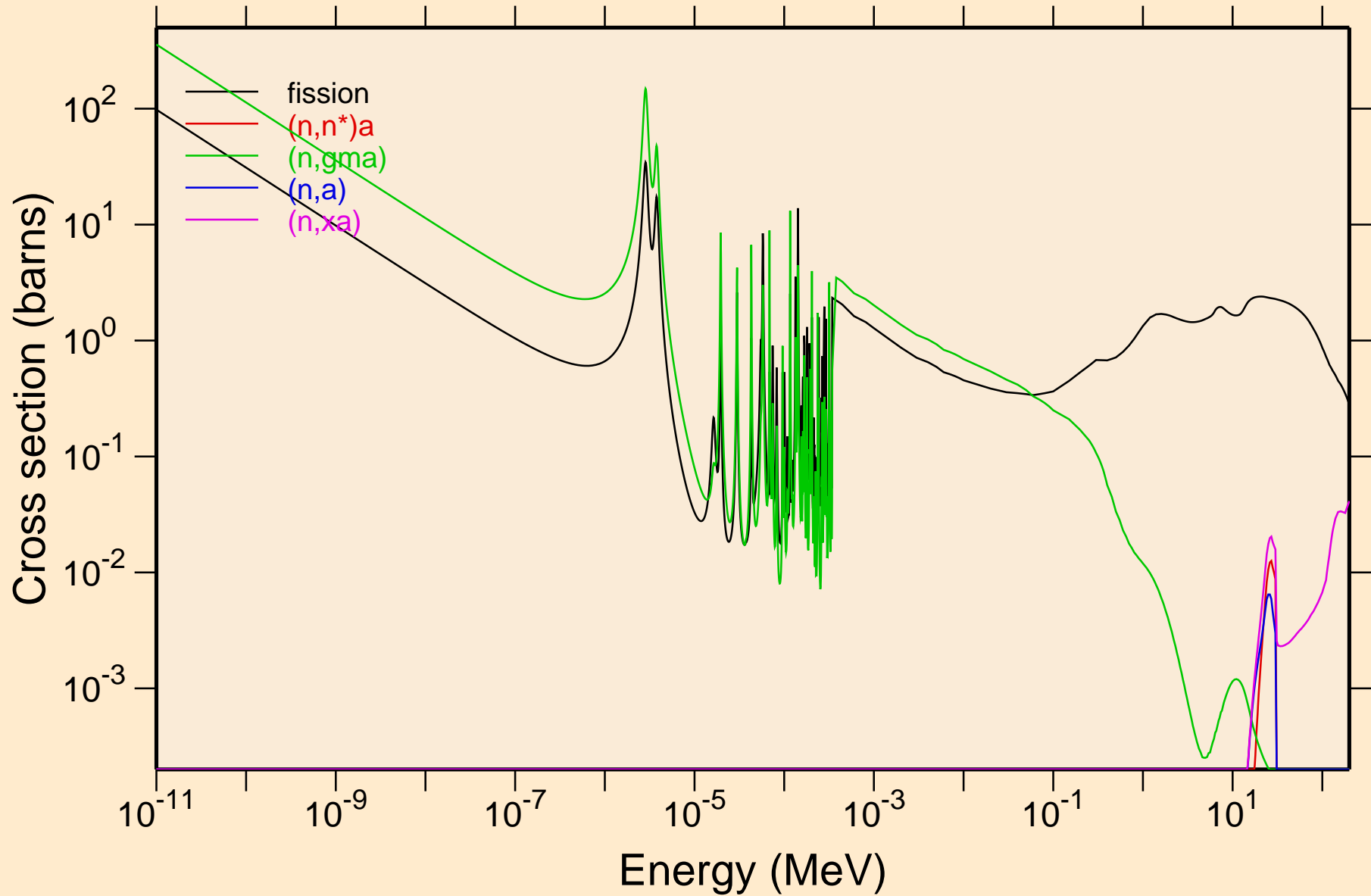
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



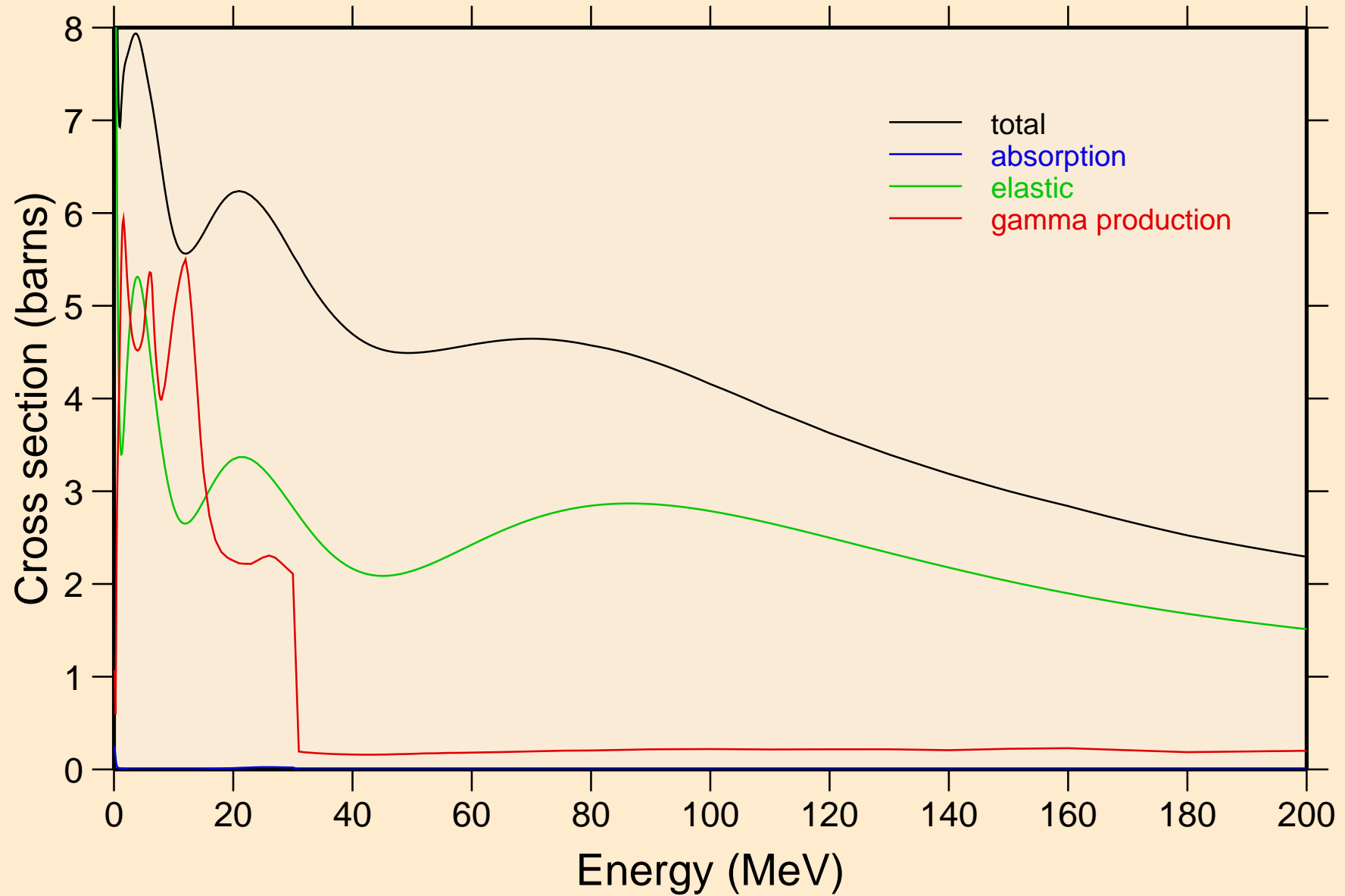
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

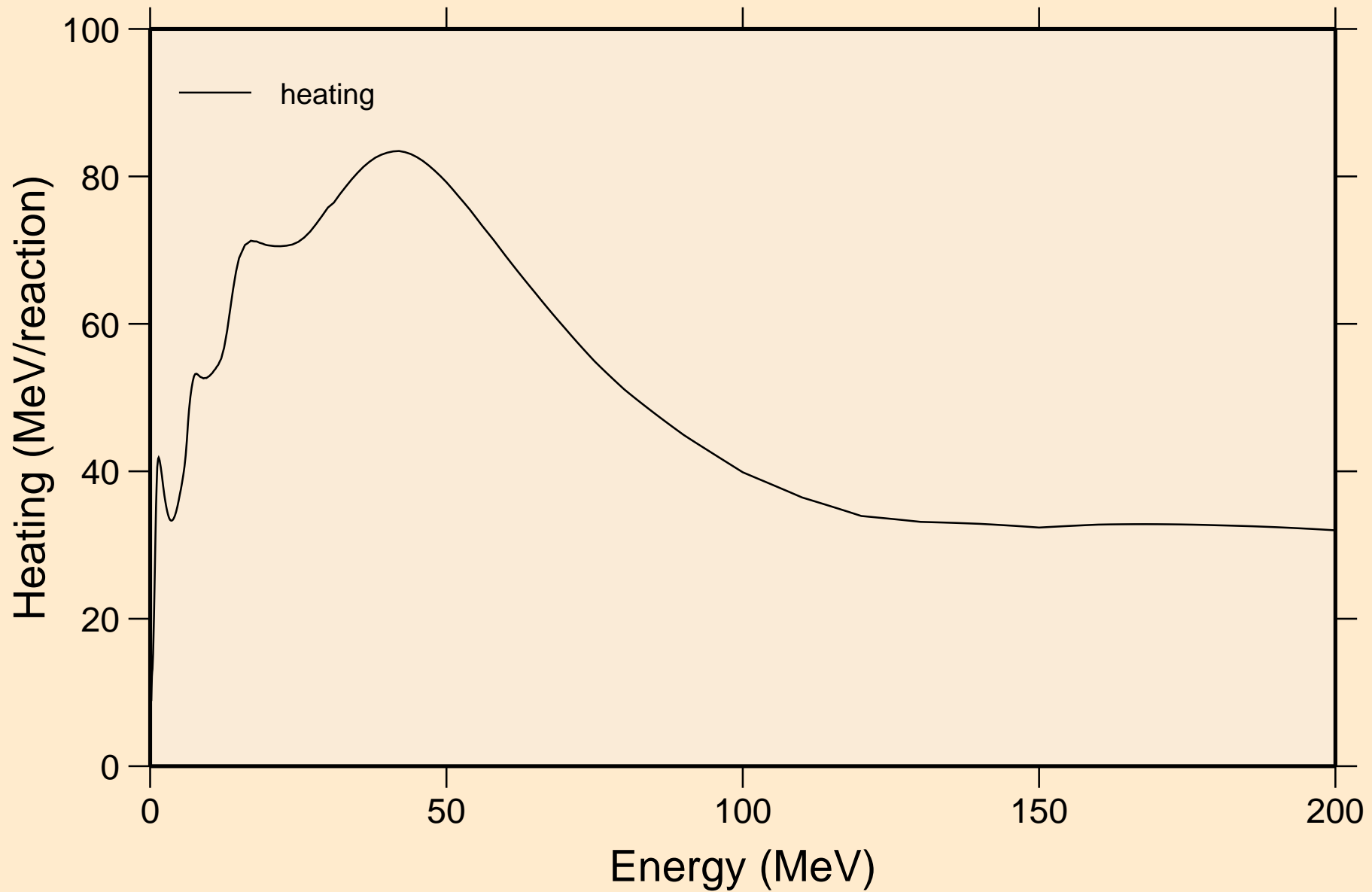


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

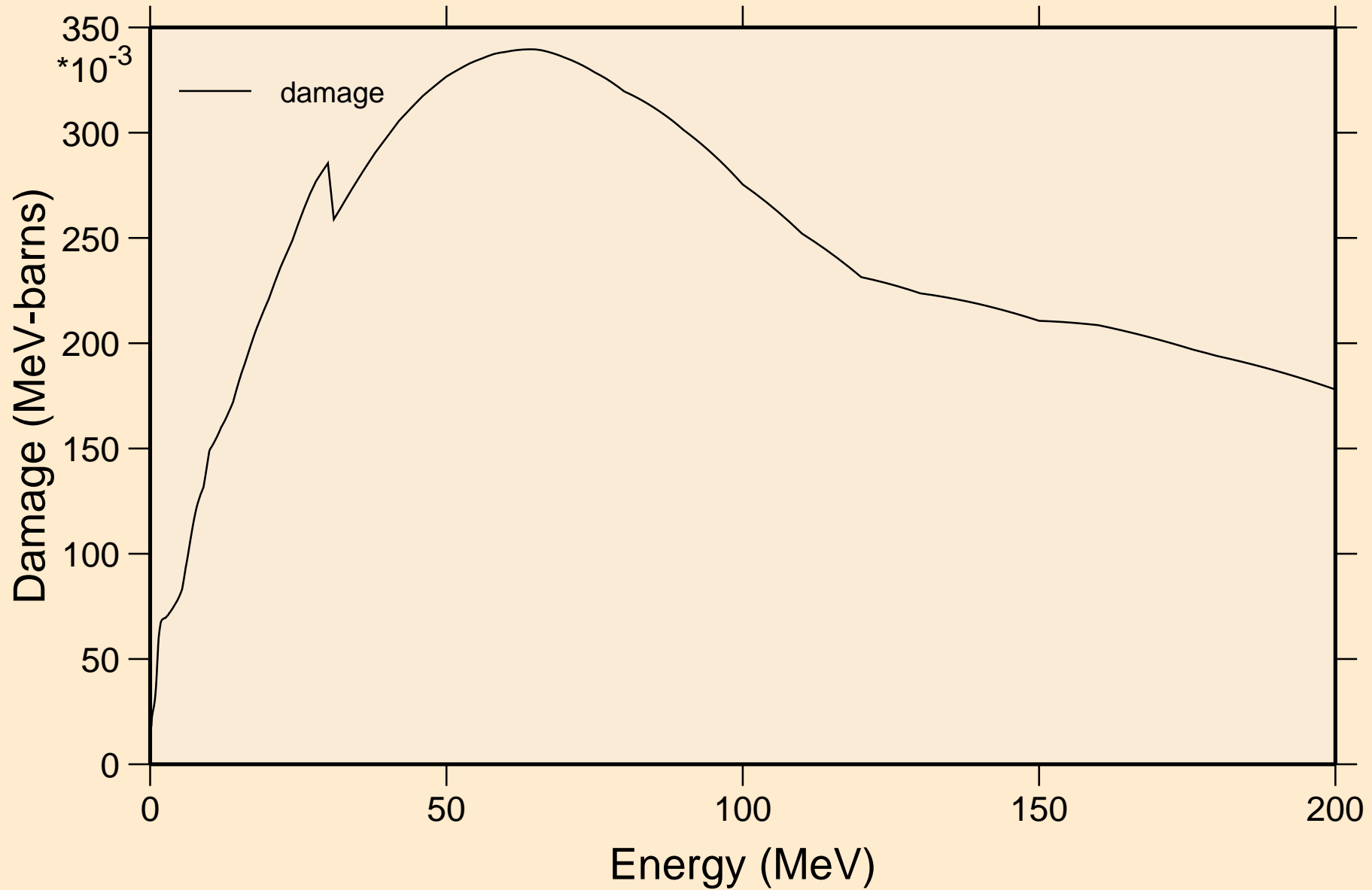


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



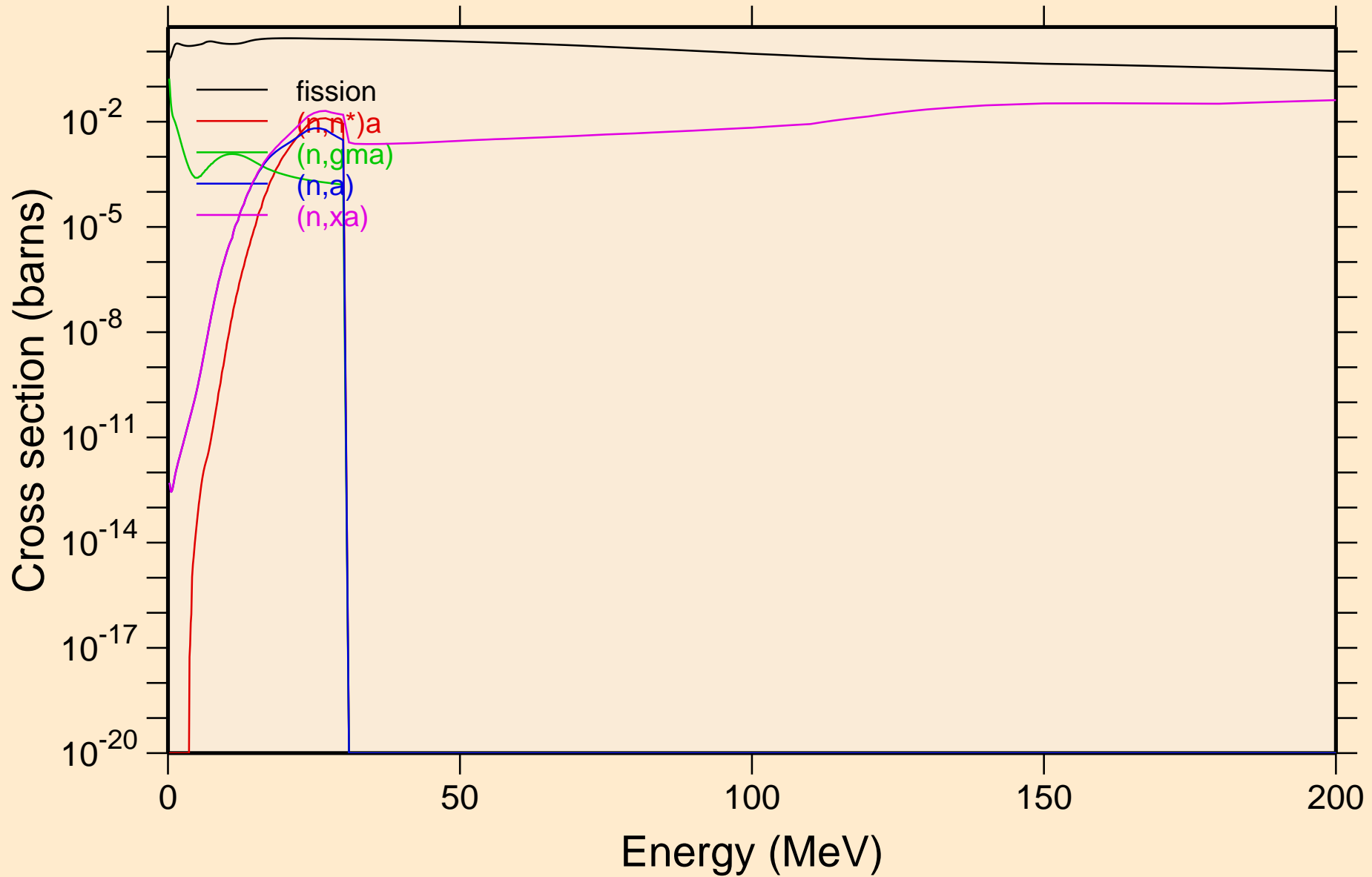
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

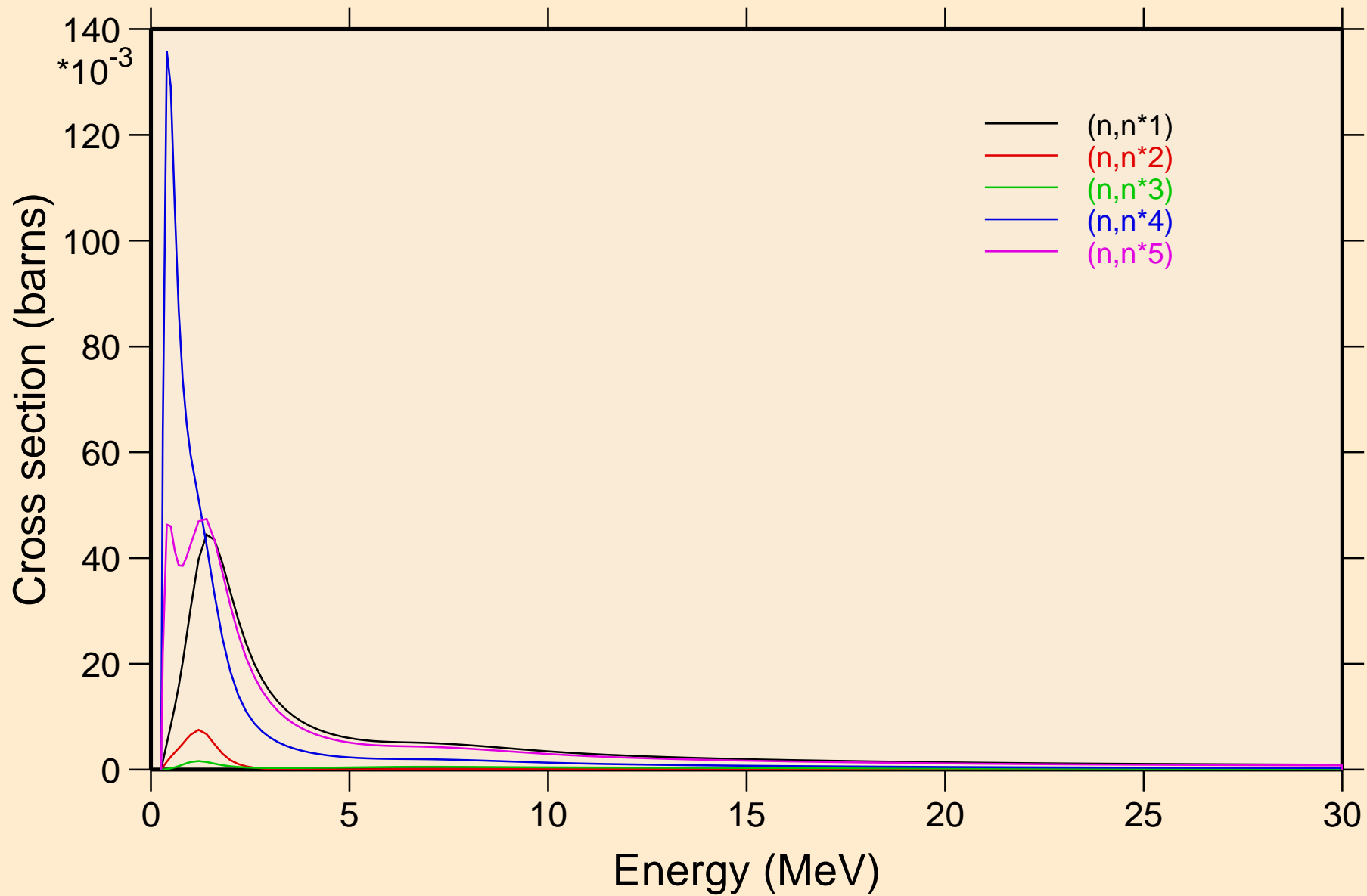


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

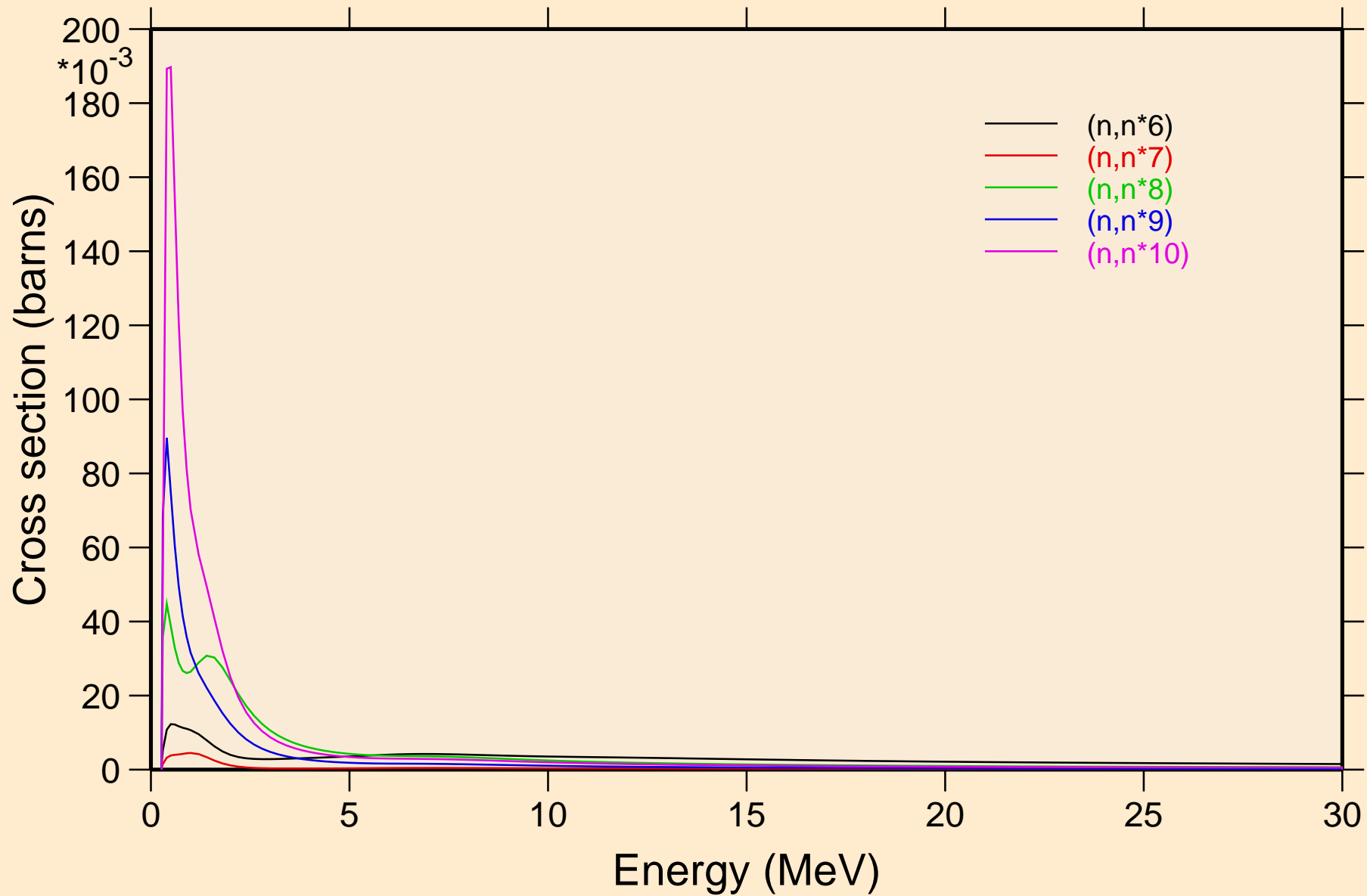


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



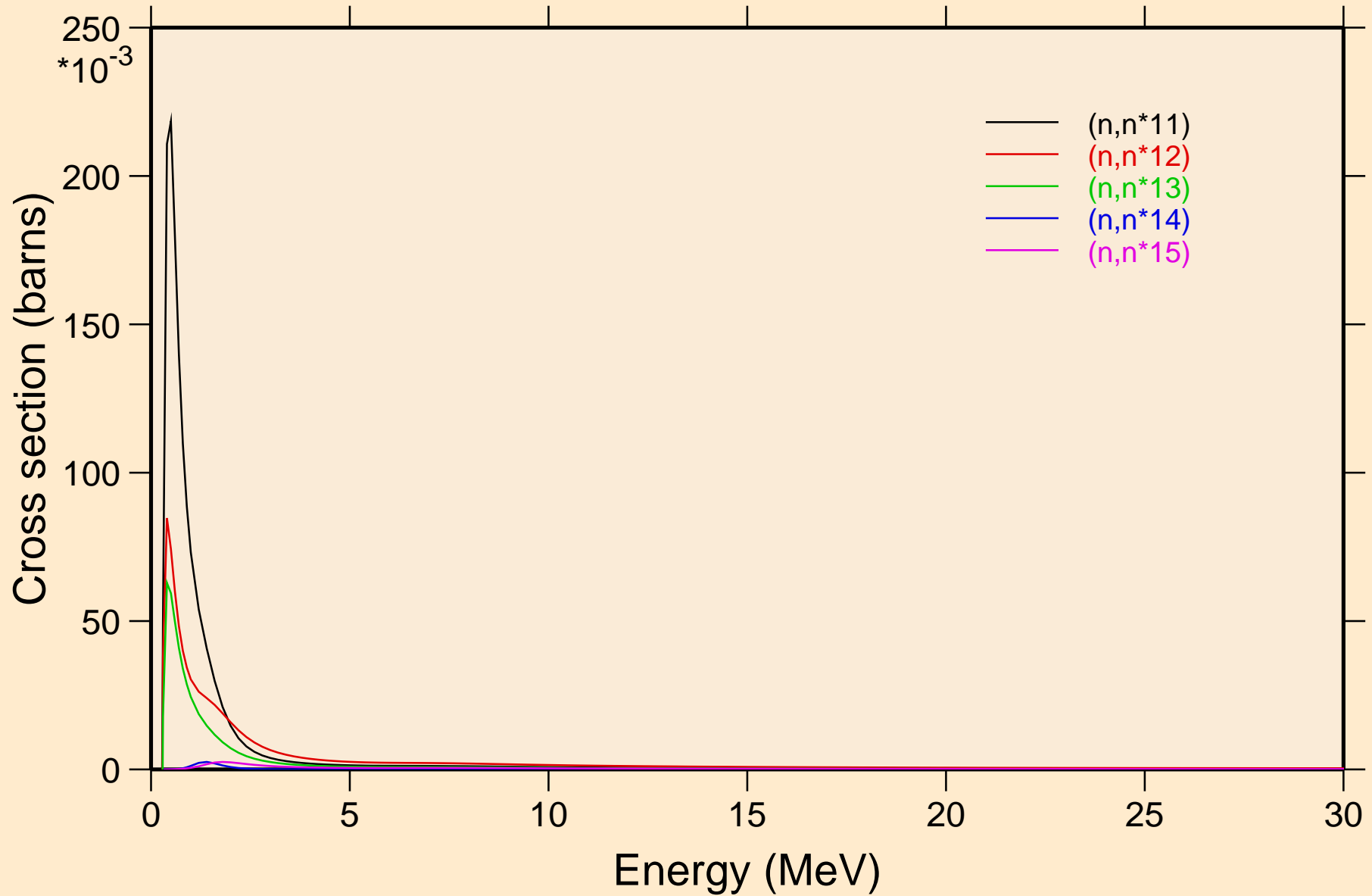
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

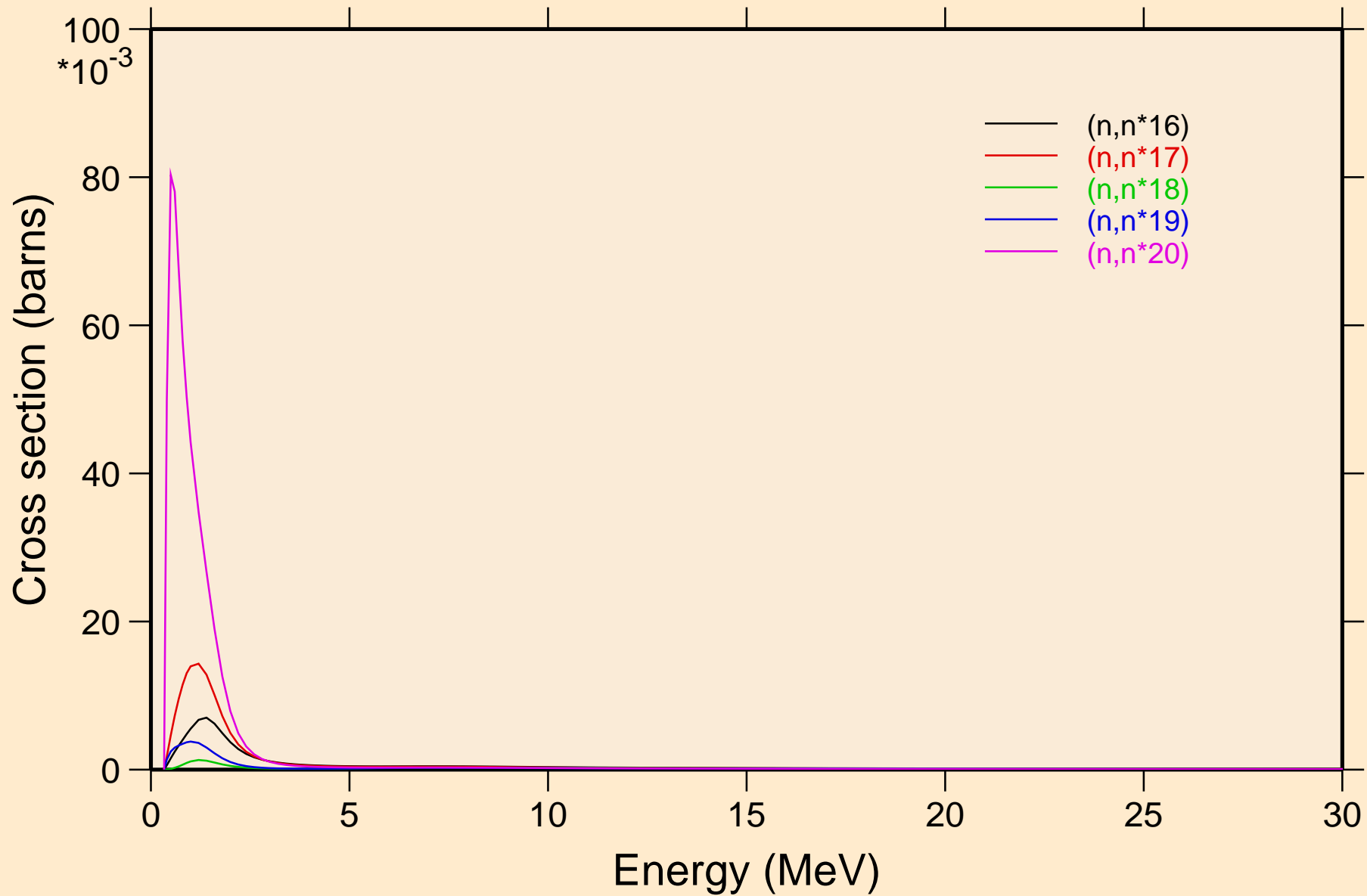


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

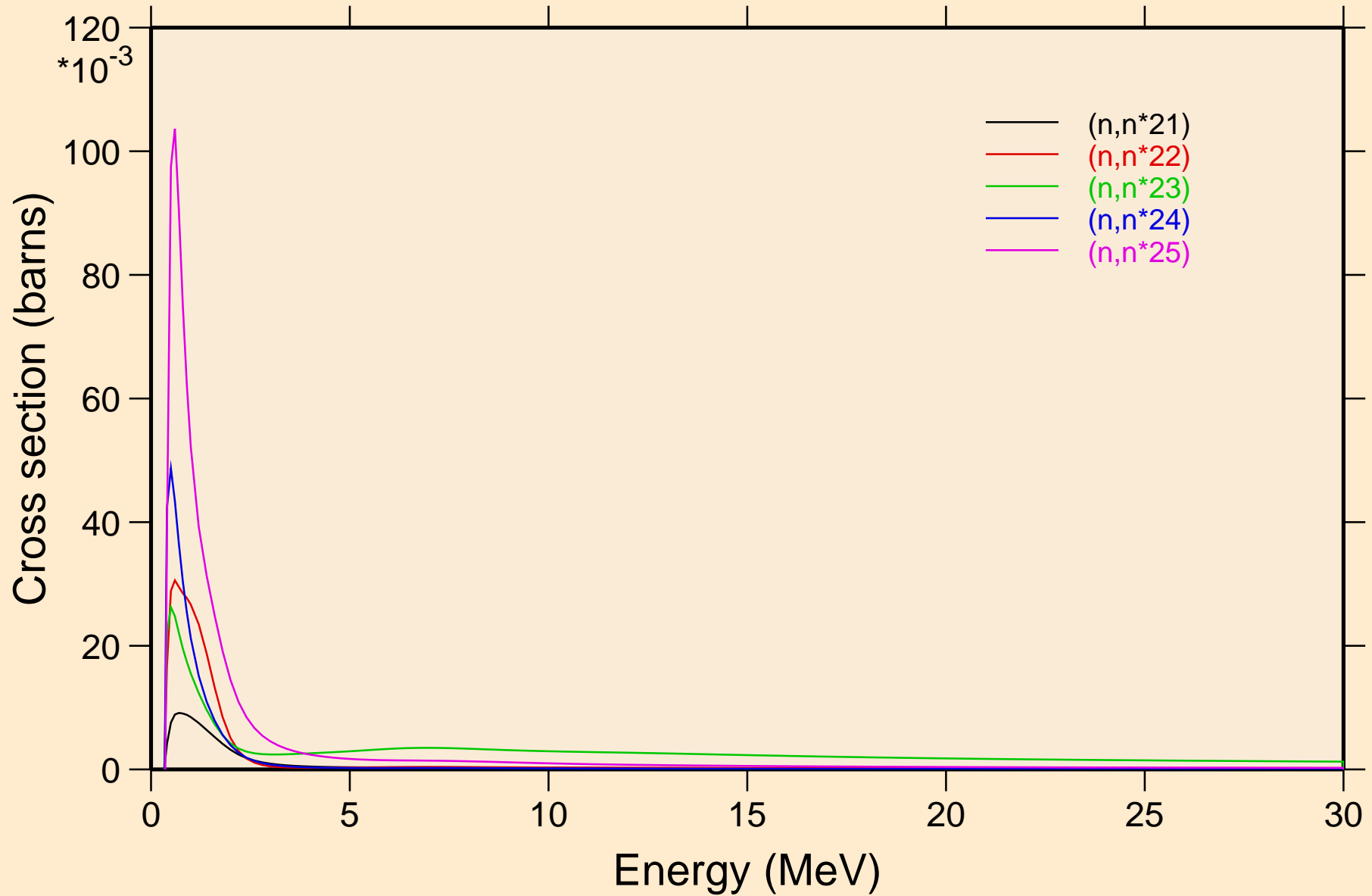
Inelastic levels



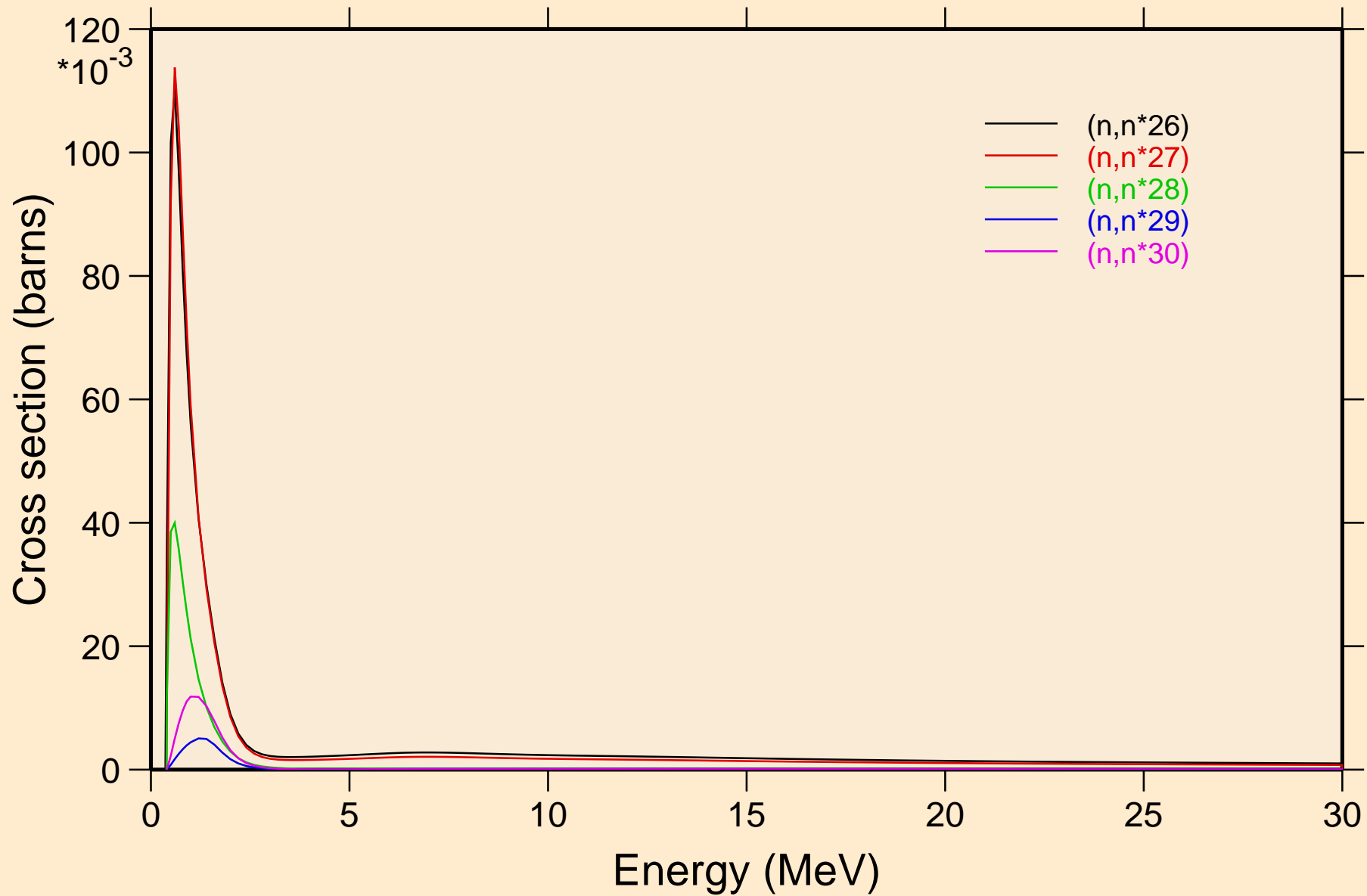
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

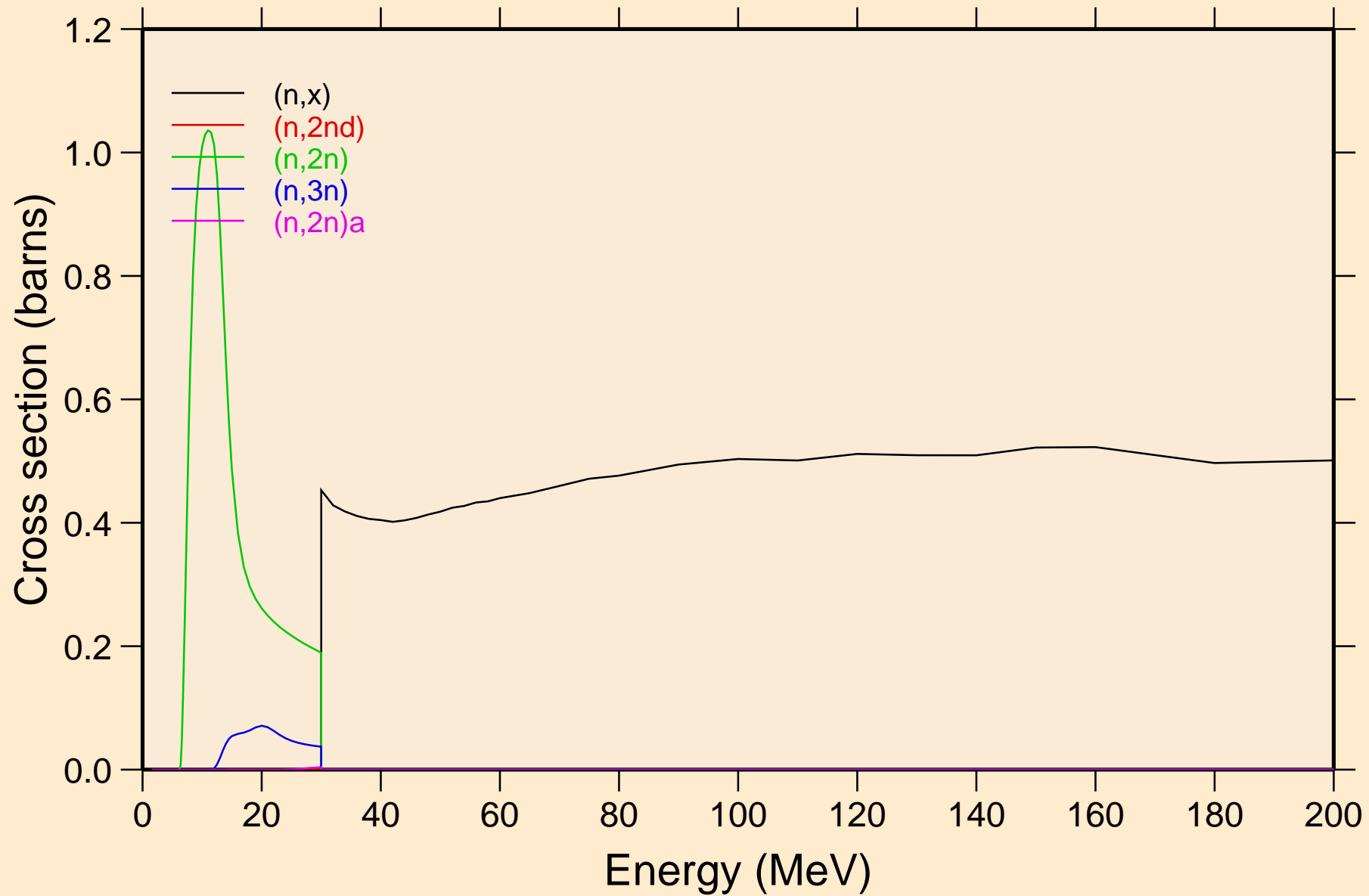


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



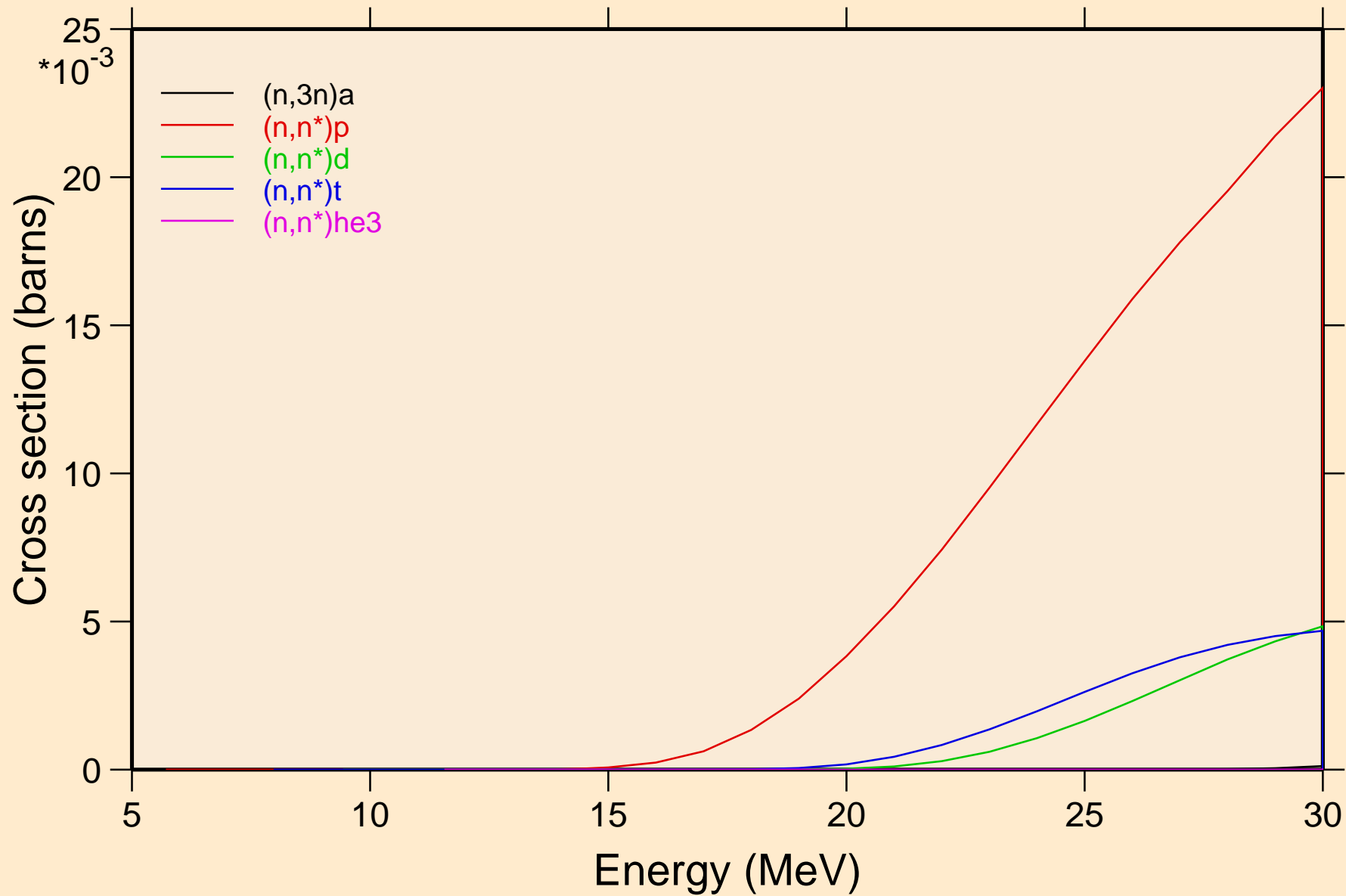
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

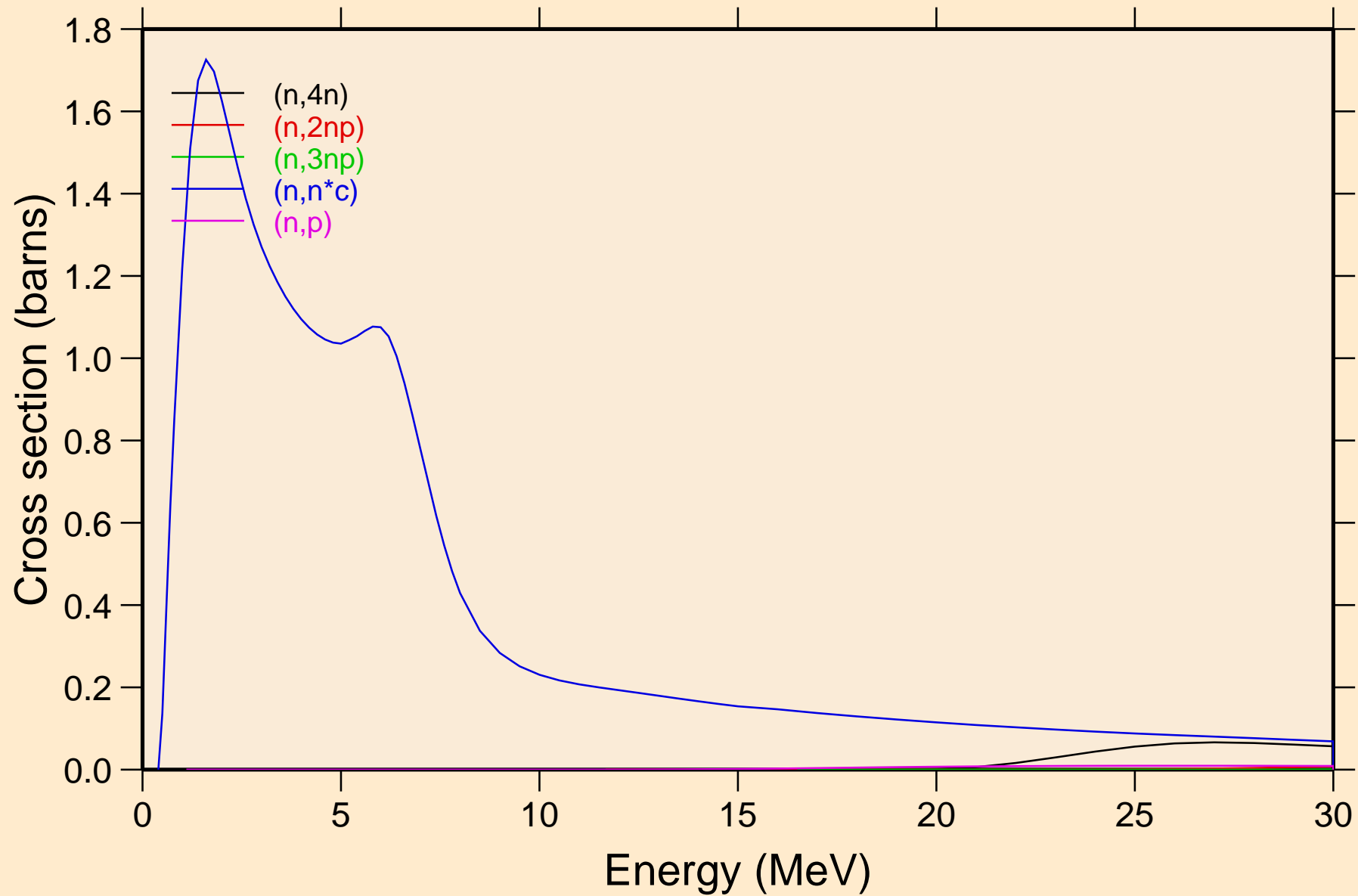


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

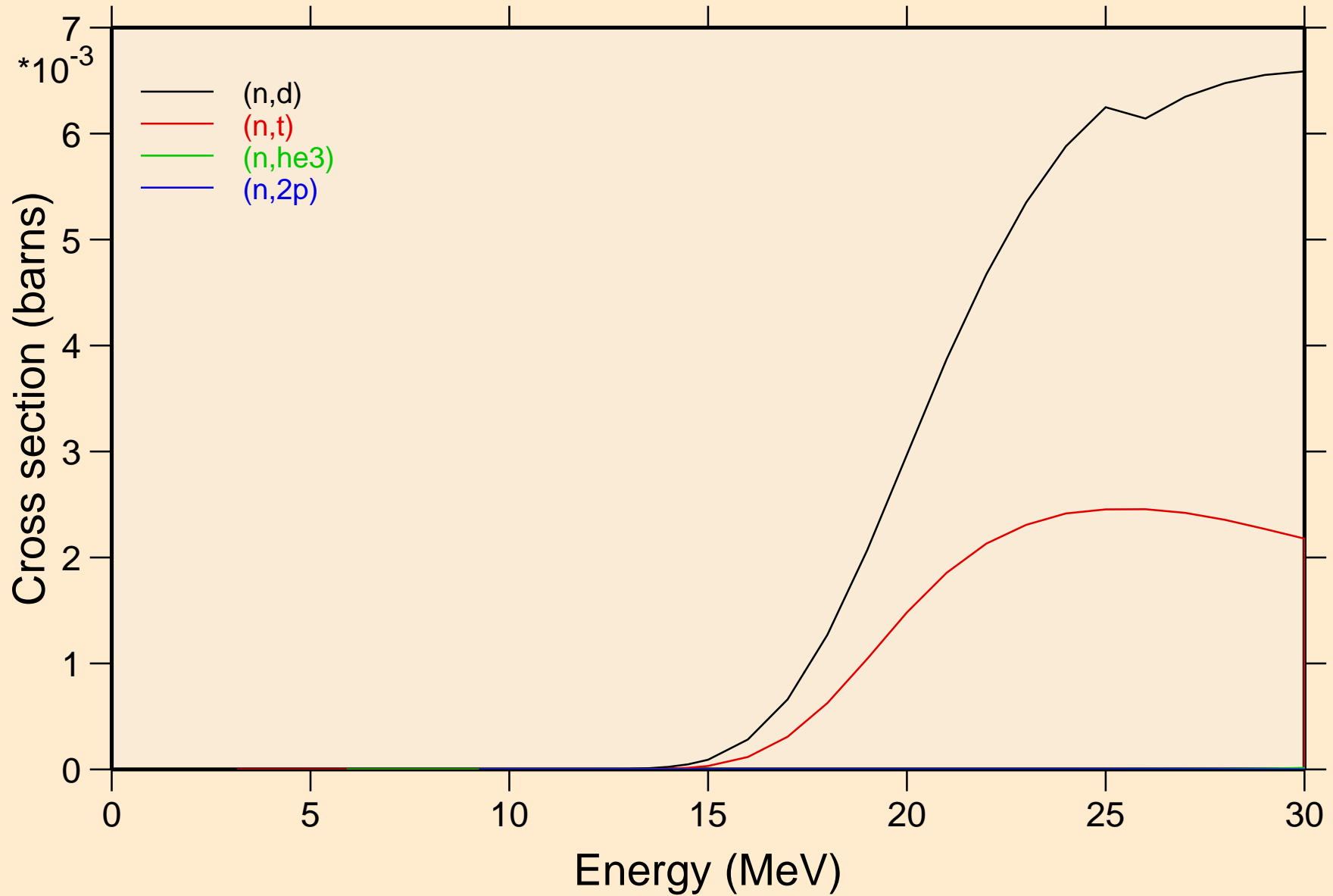
Threshold reactions



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

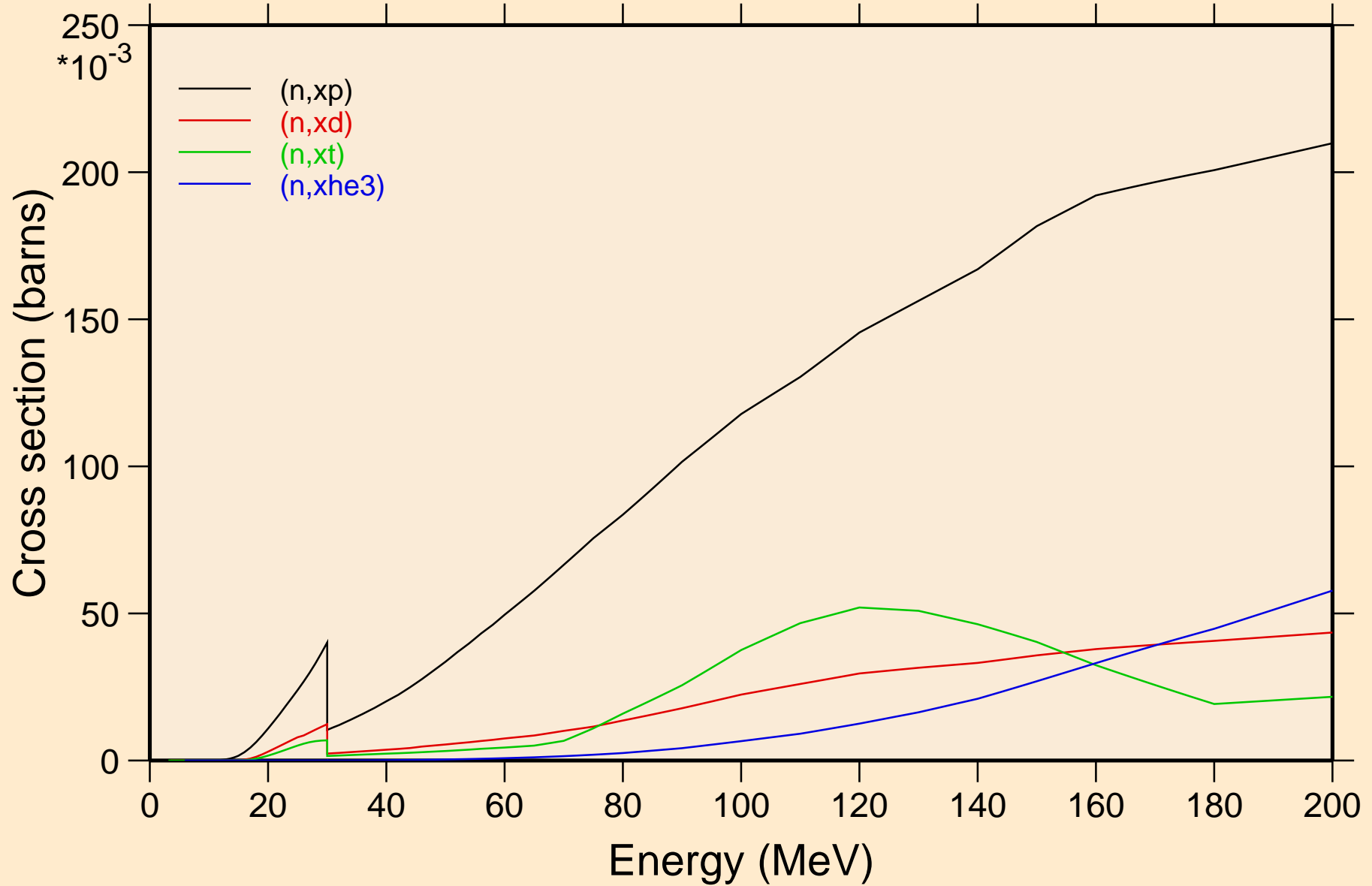


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

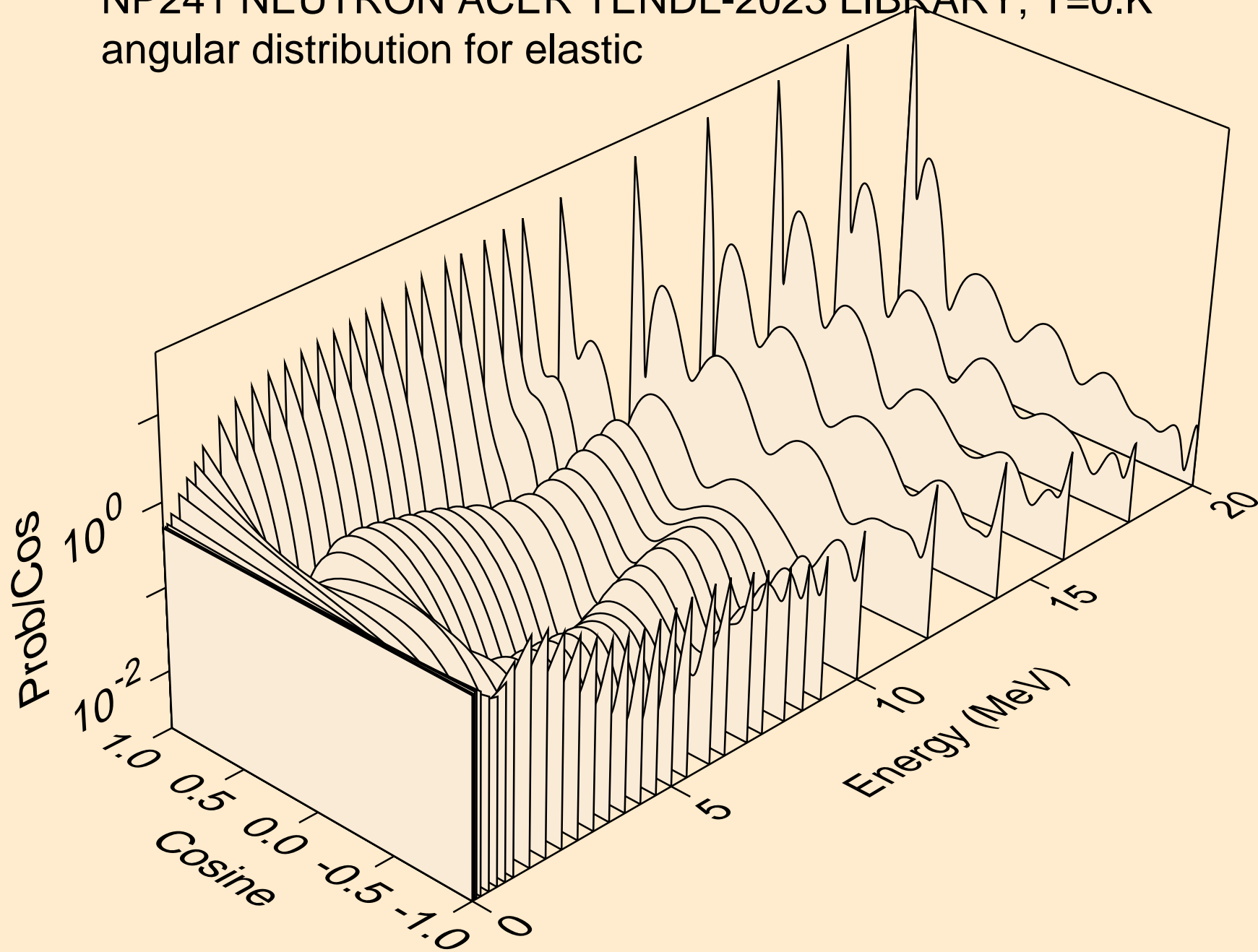


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

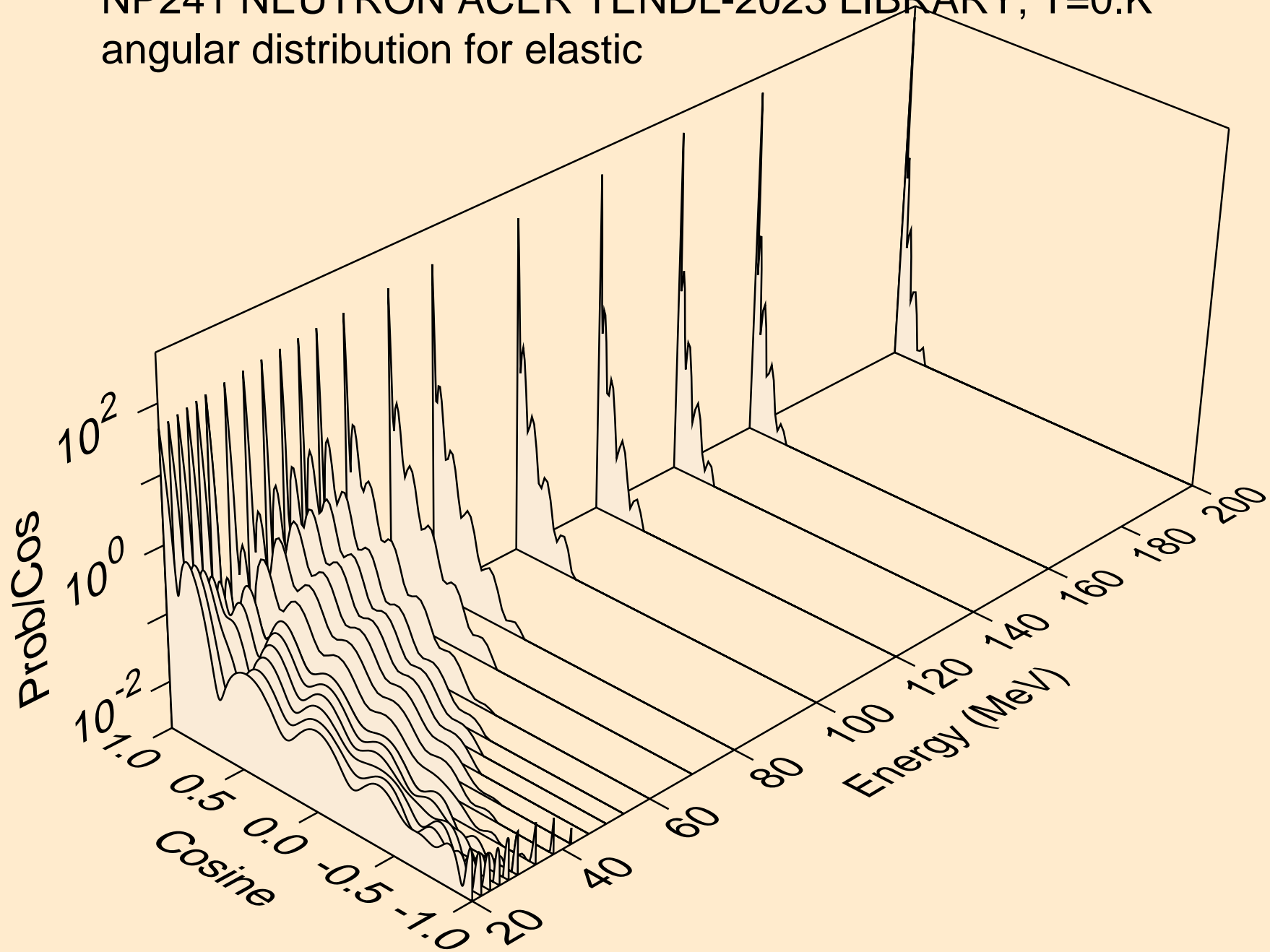
Threshold reactions



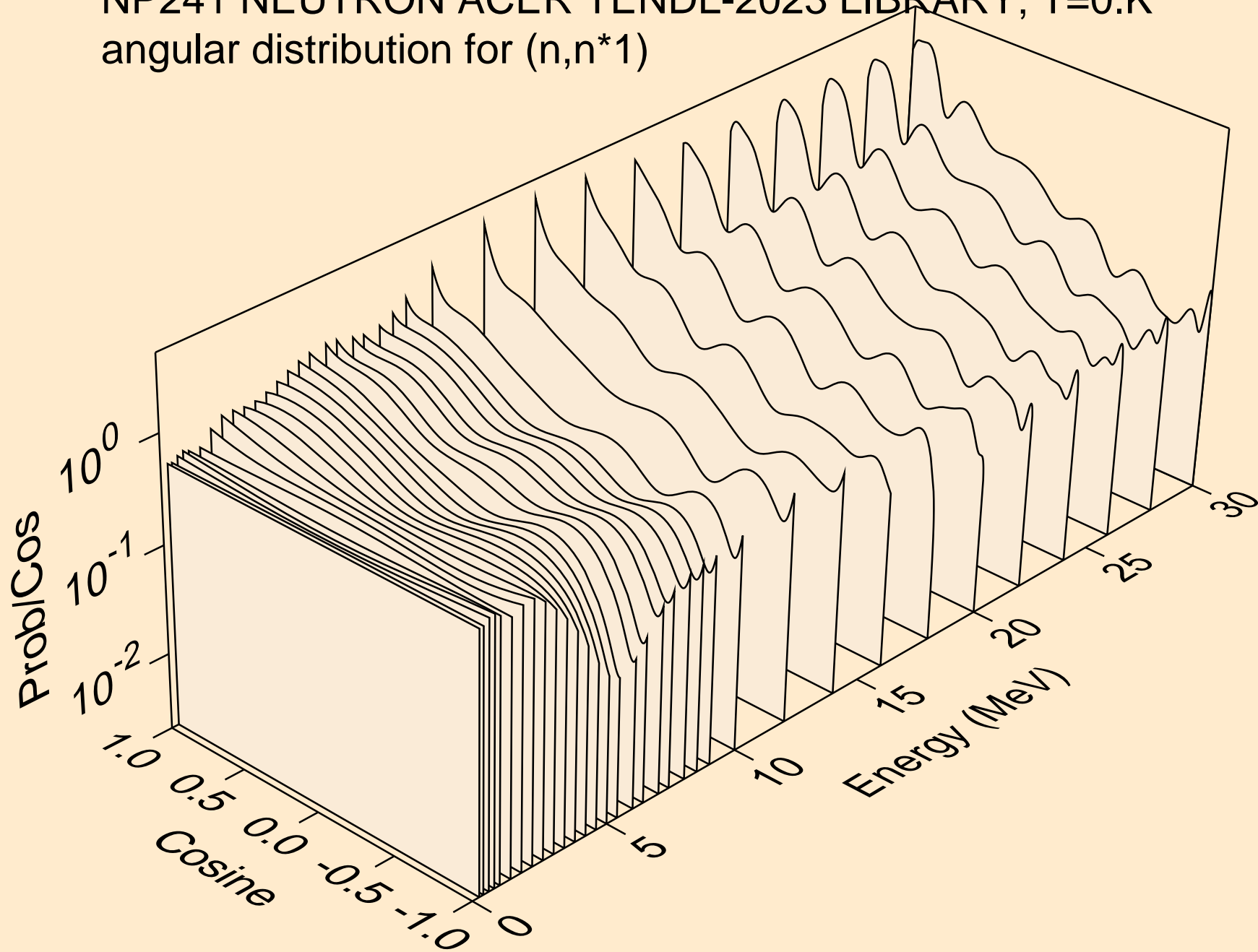
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



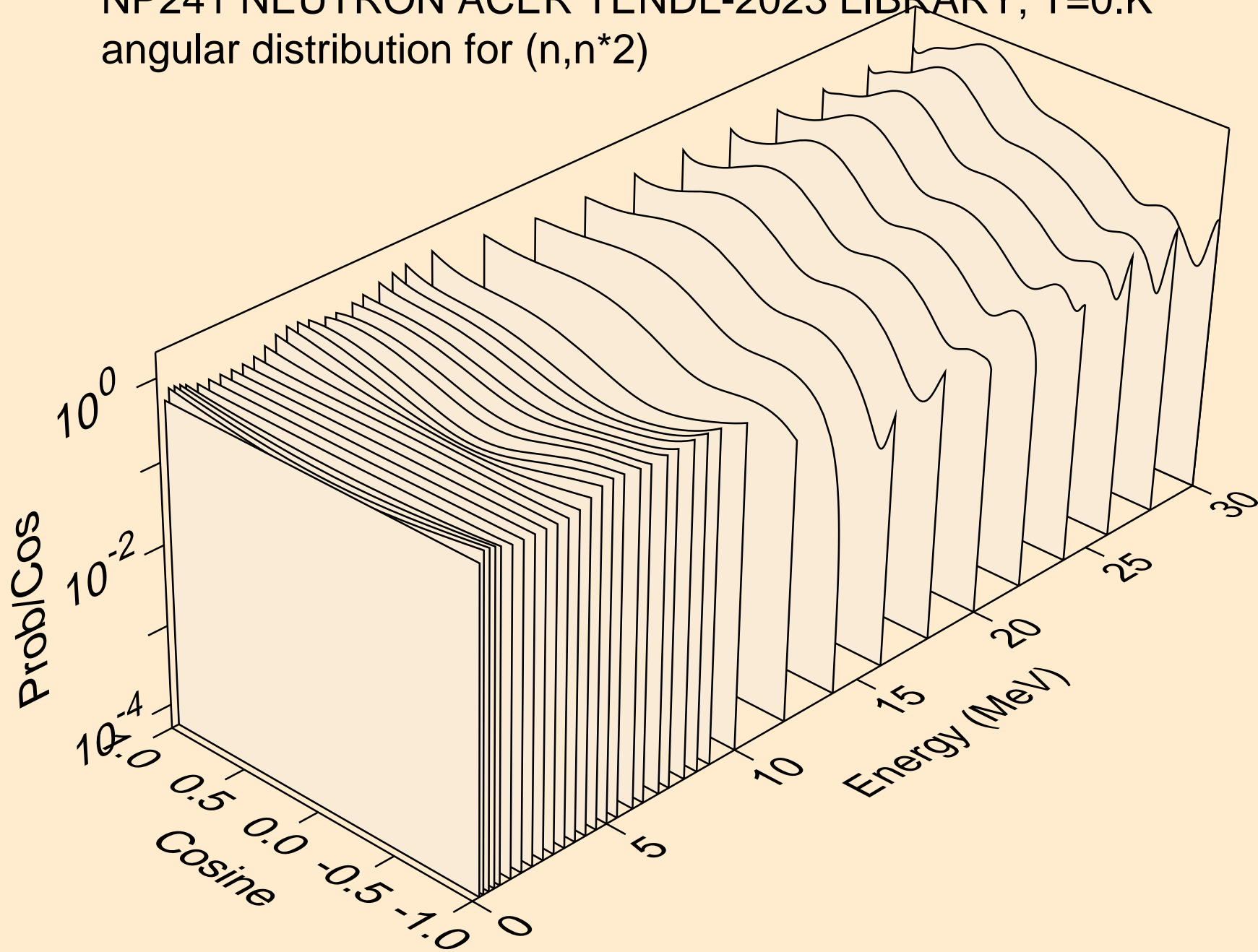
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angular distribution for elastic



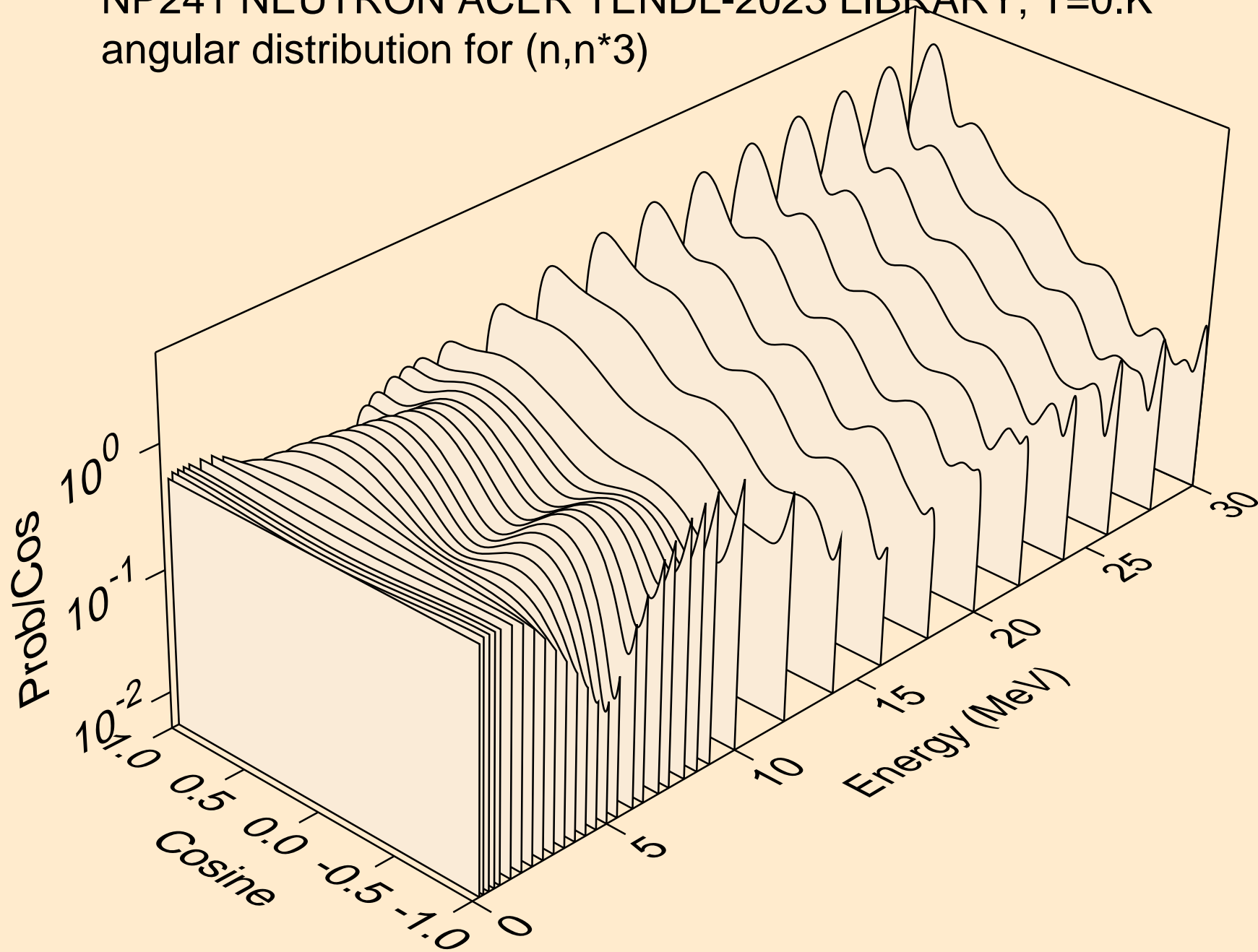
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



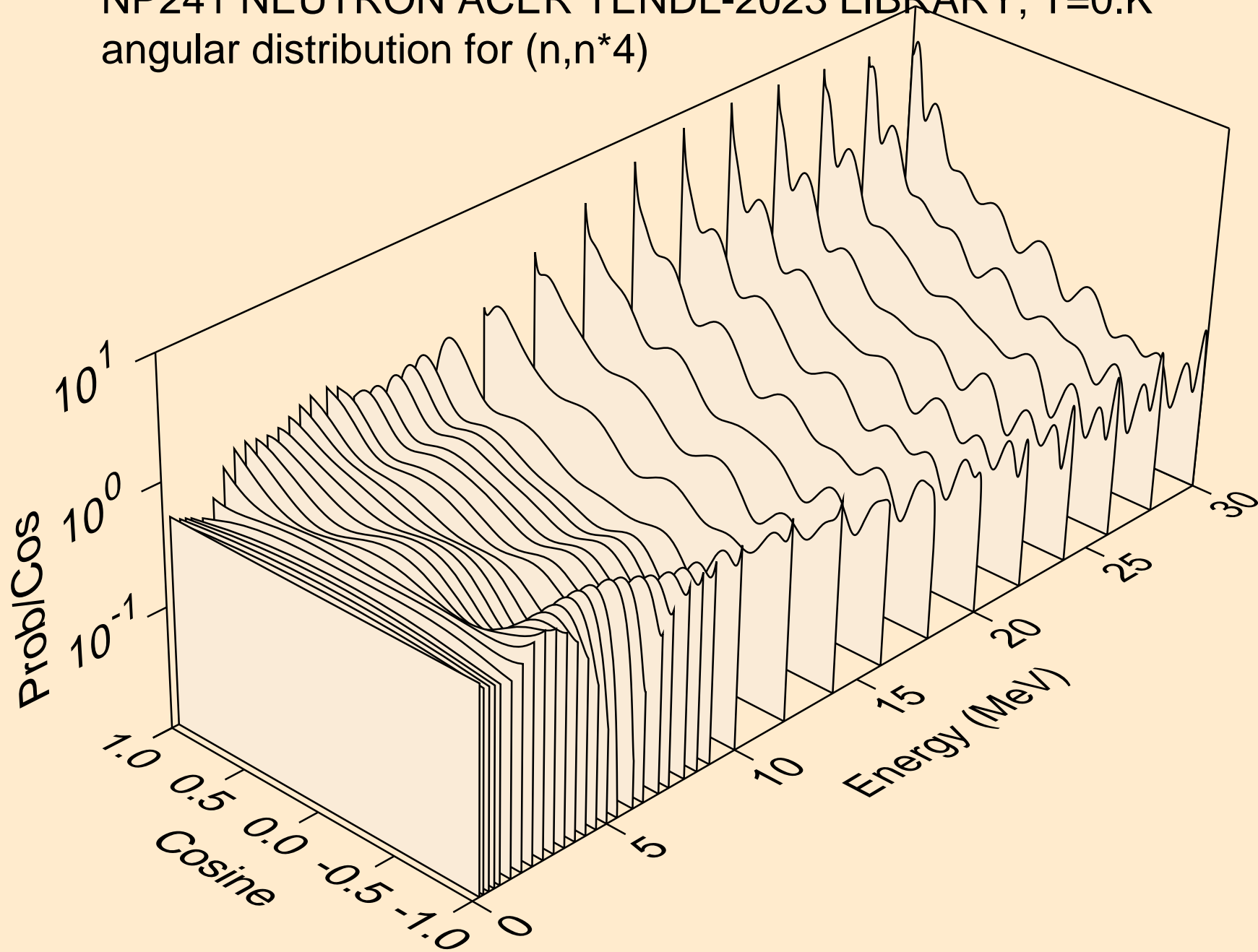
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



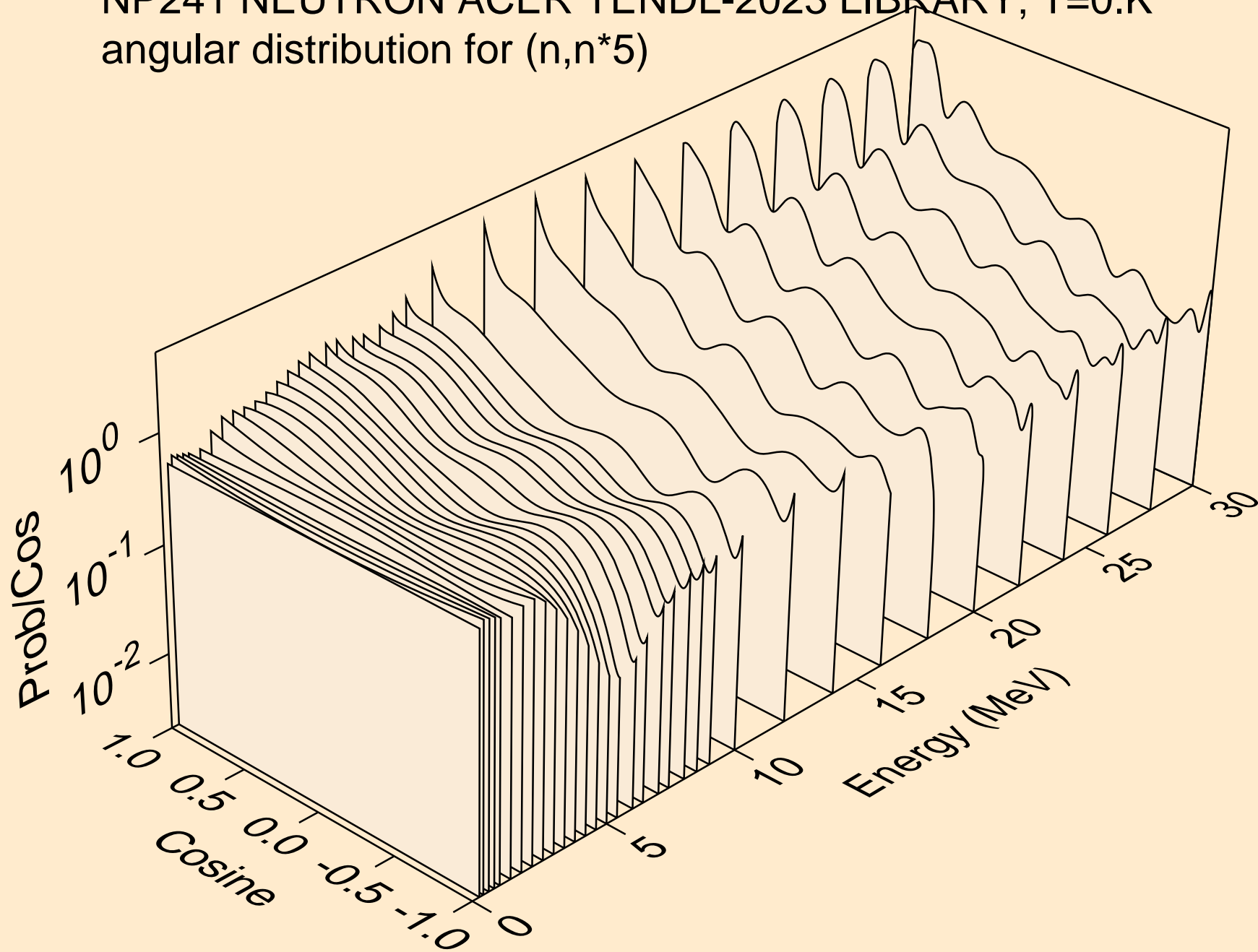
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angular distribution for (n,n*3)



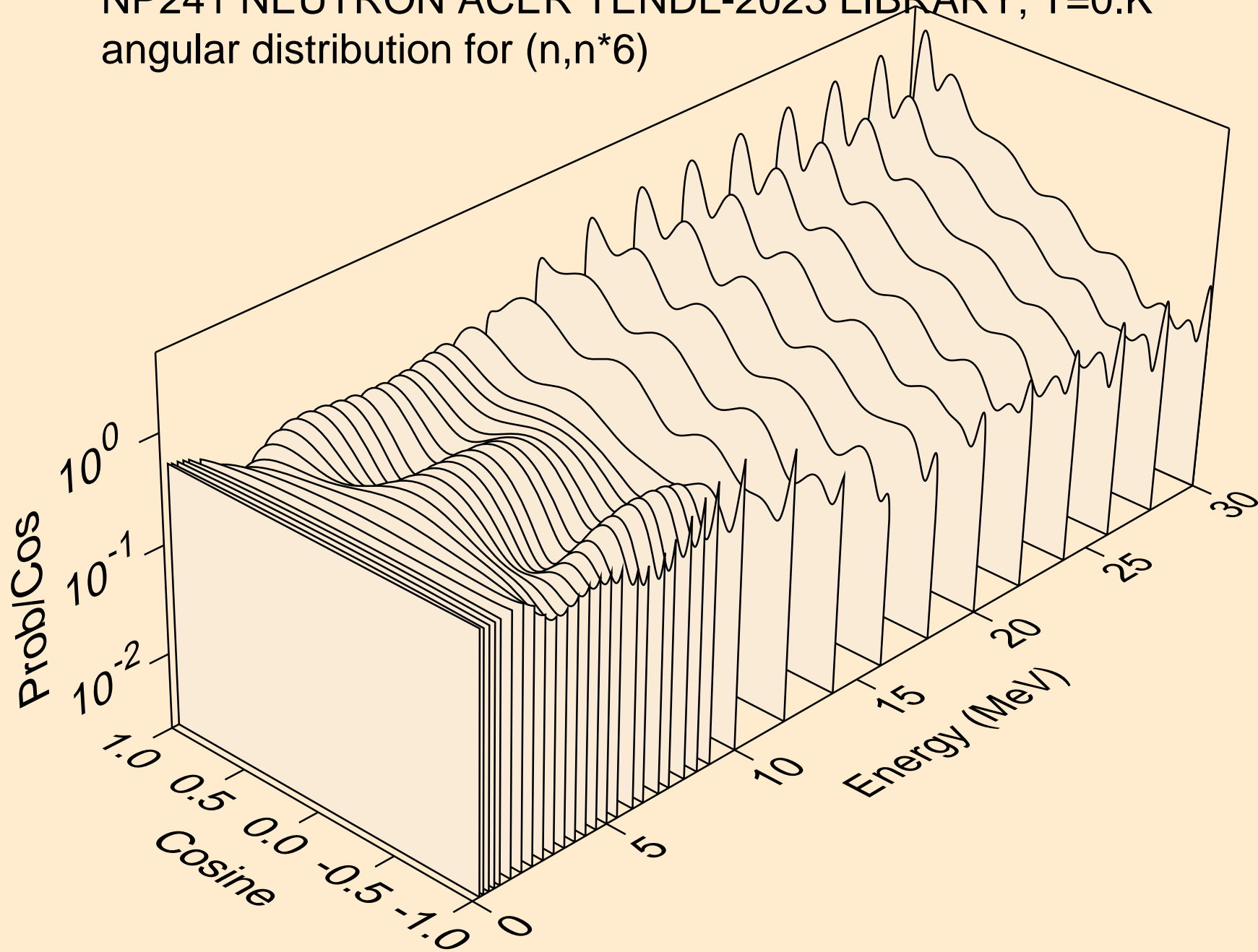
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



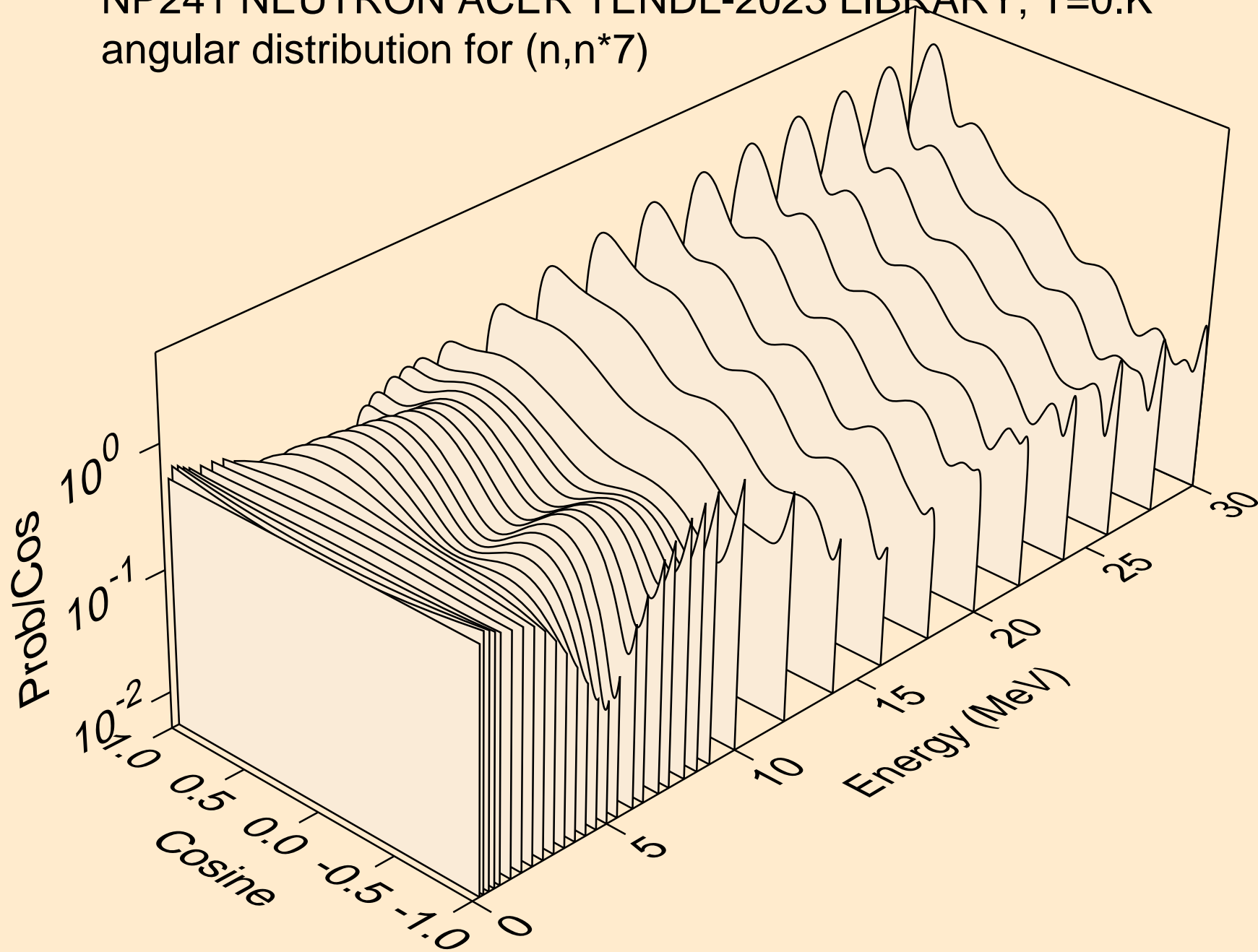
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



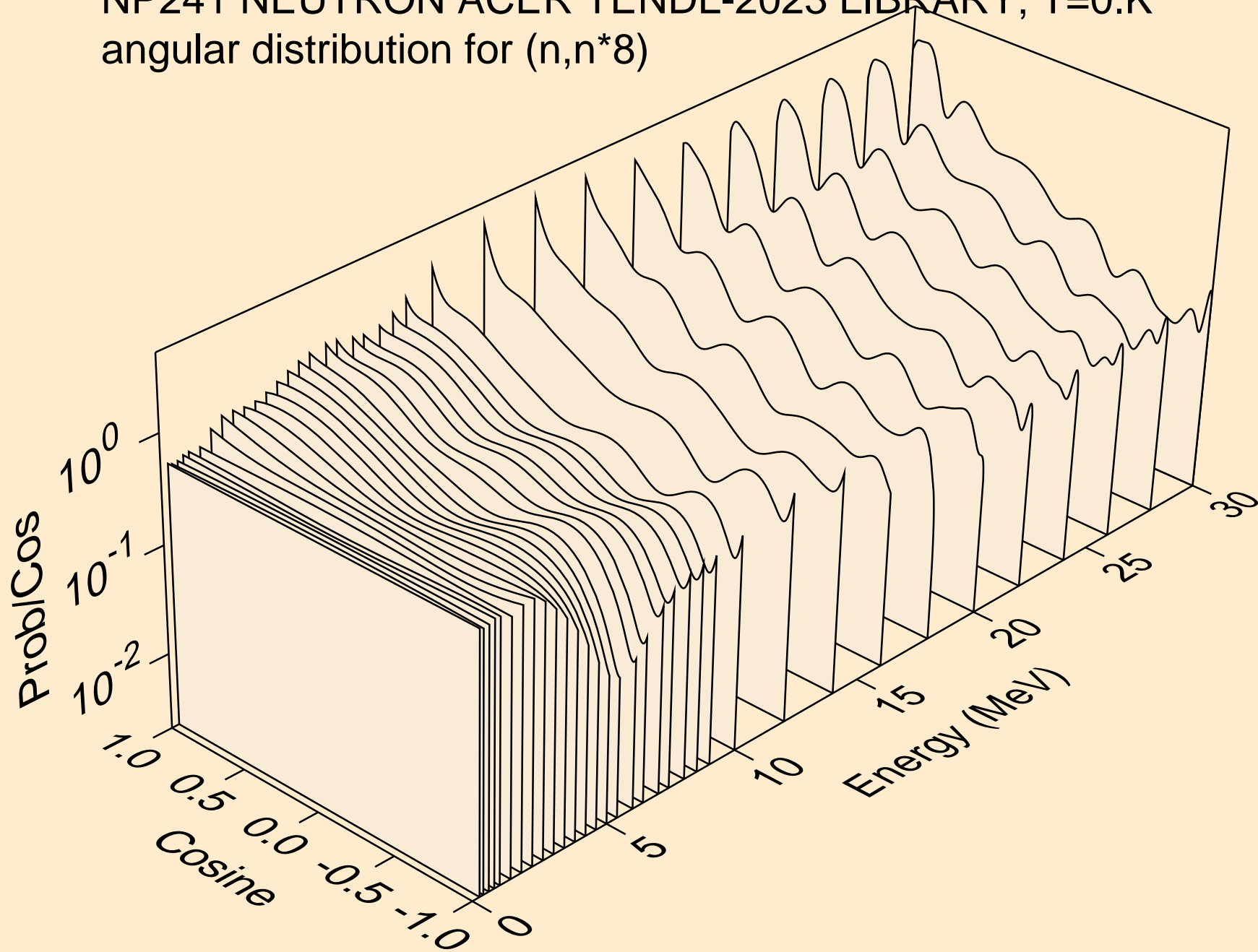
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angular distribution for (n,n*6)



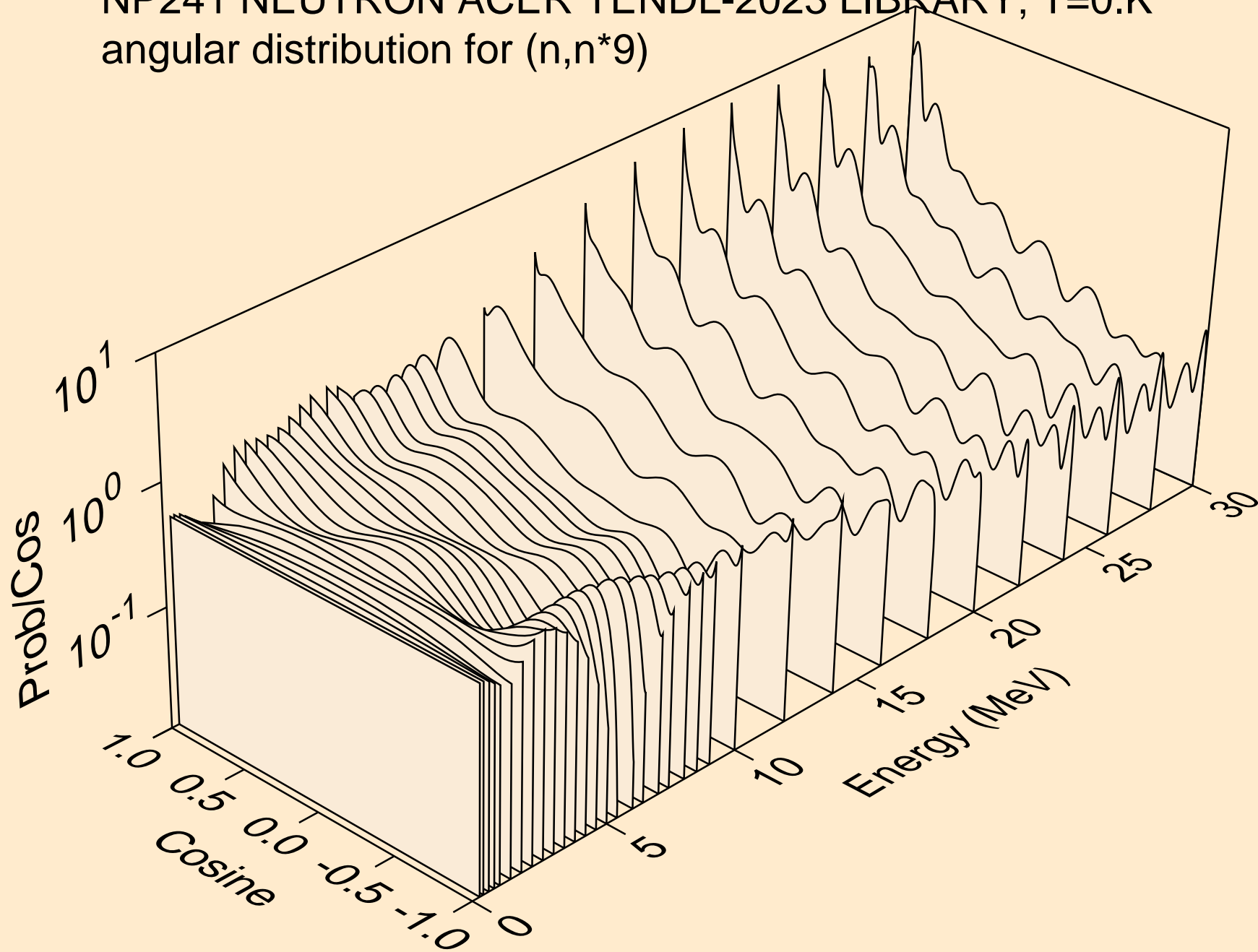
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



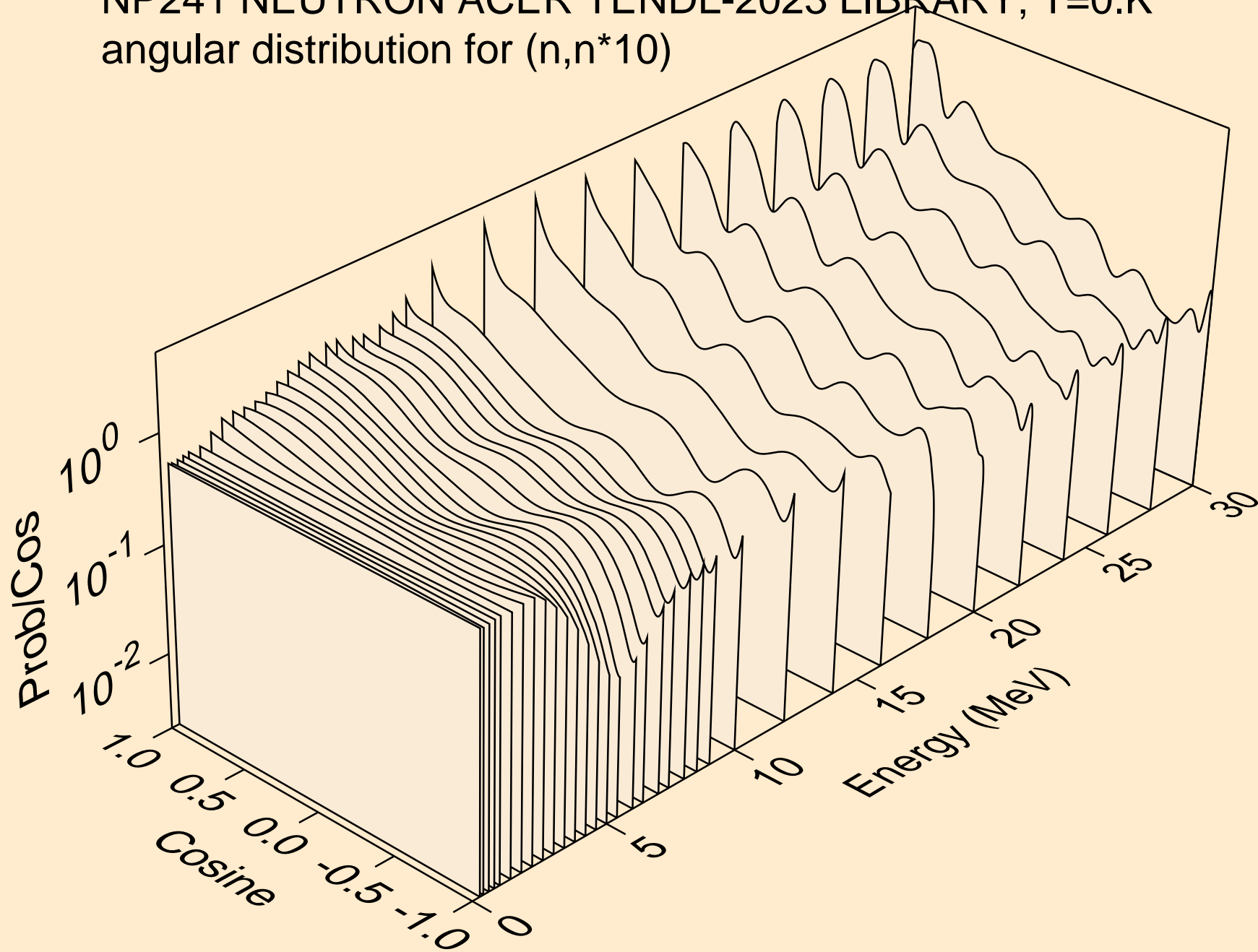
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angular distribution for (n,n*8)



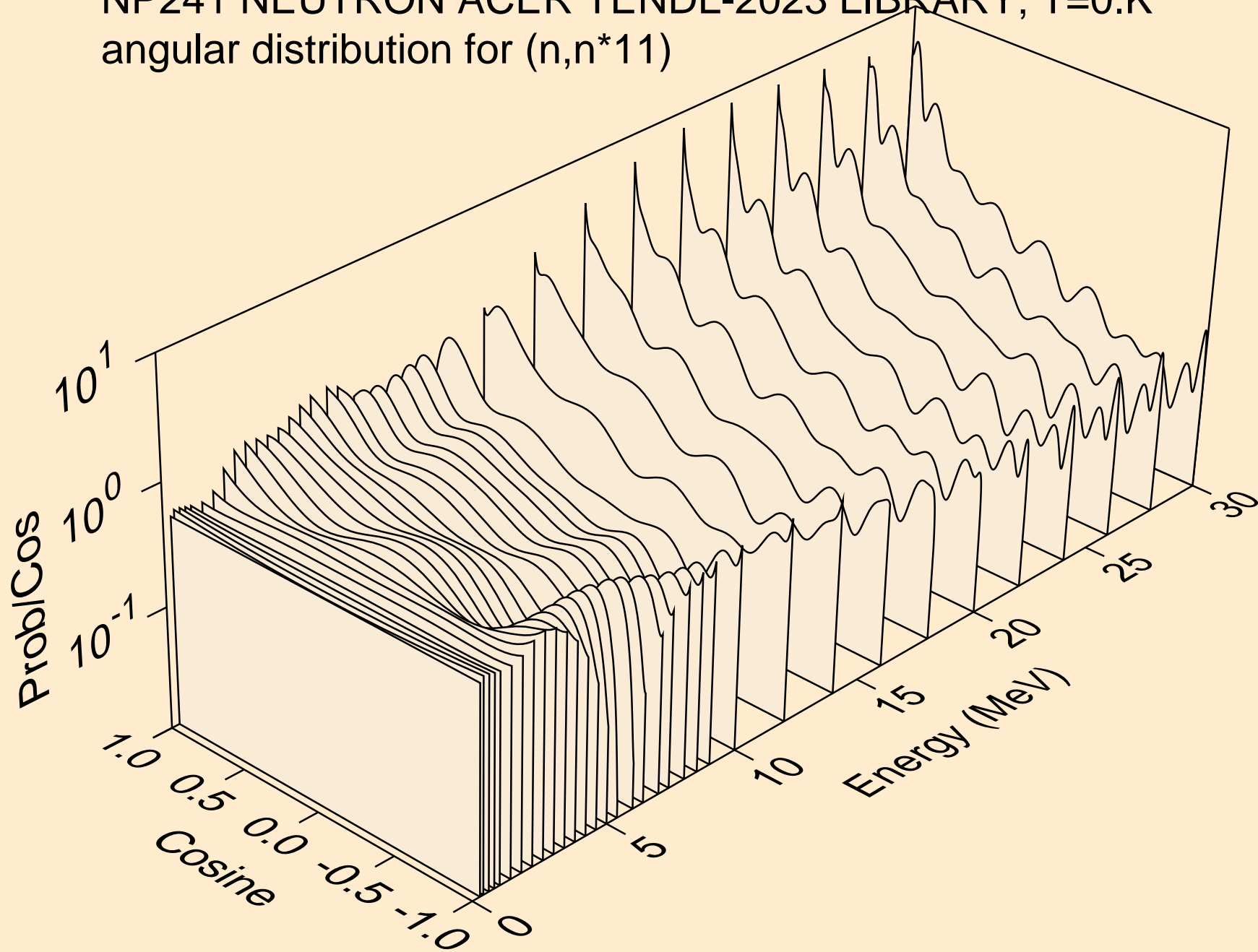
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angular distribution for (n,n*9)



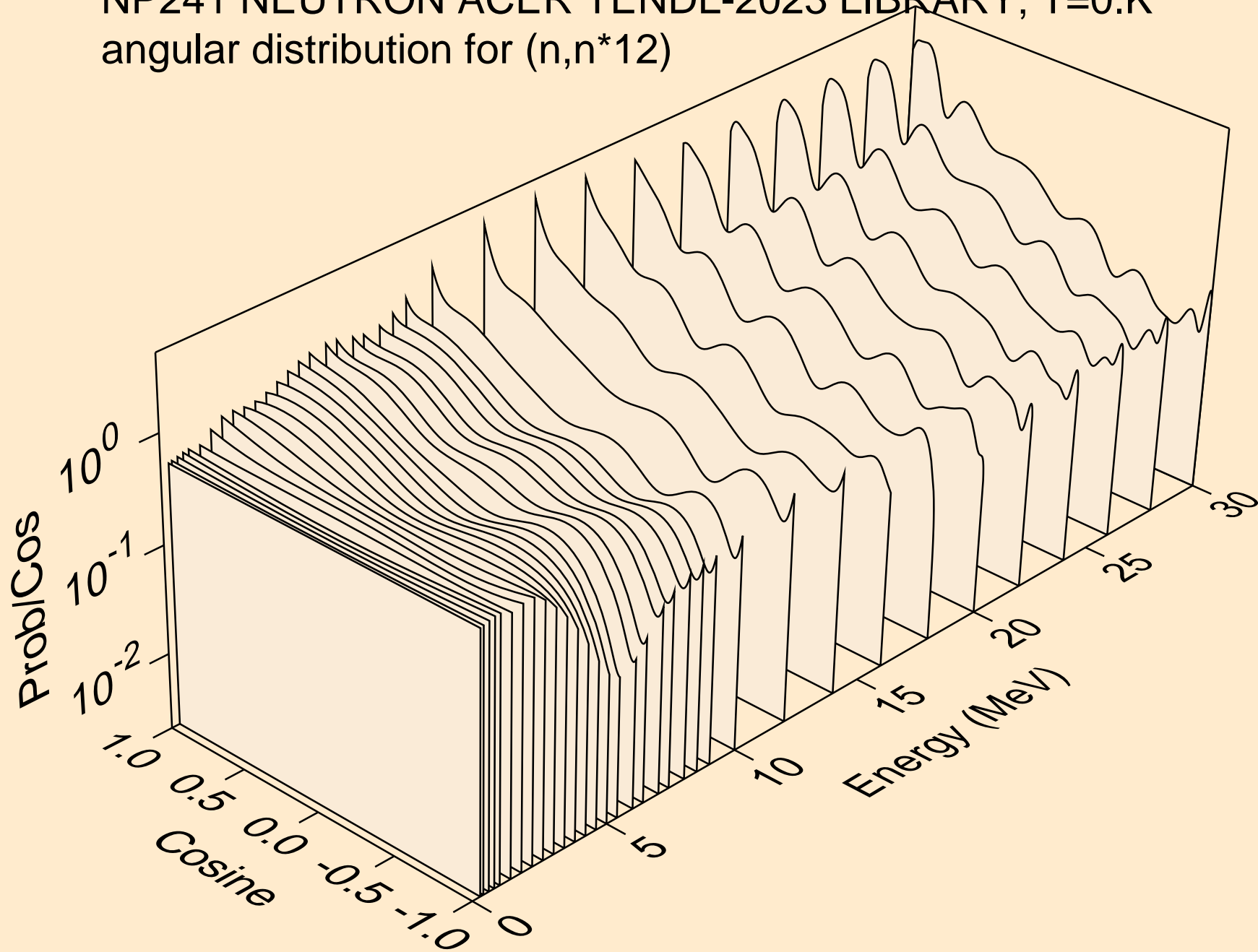
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angular distribution for (n,n*10)



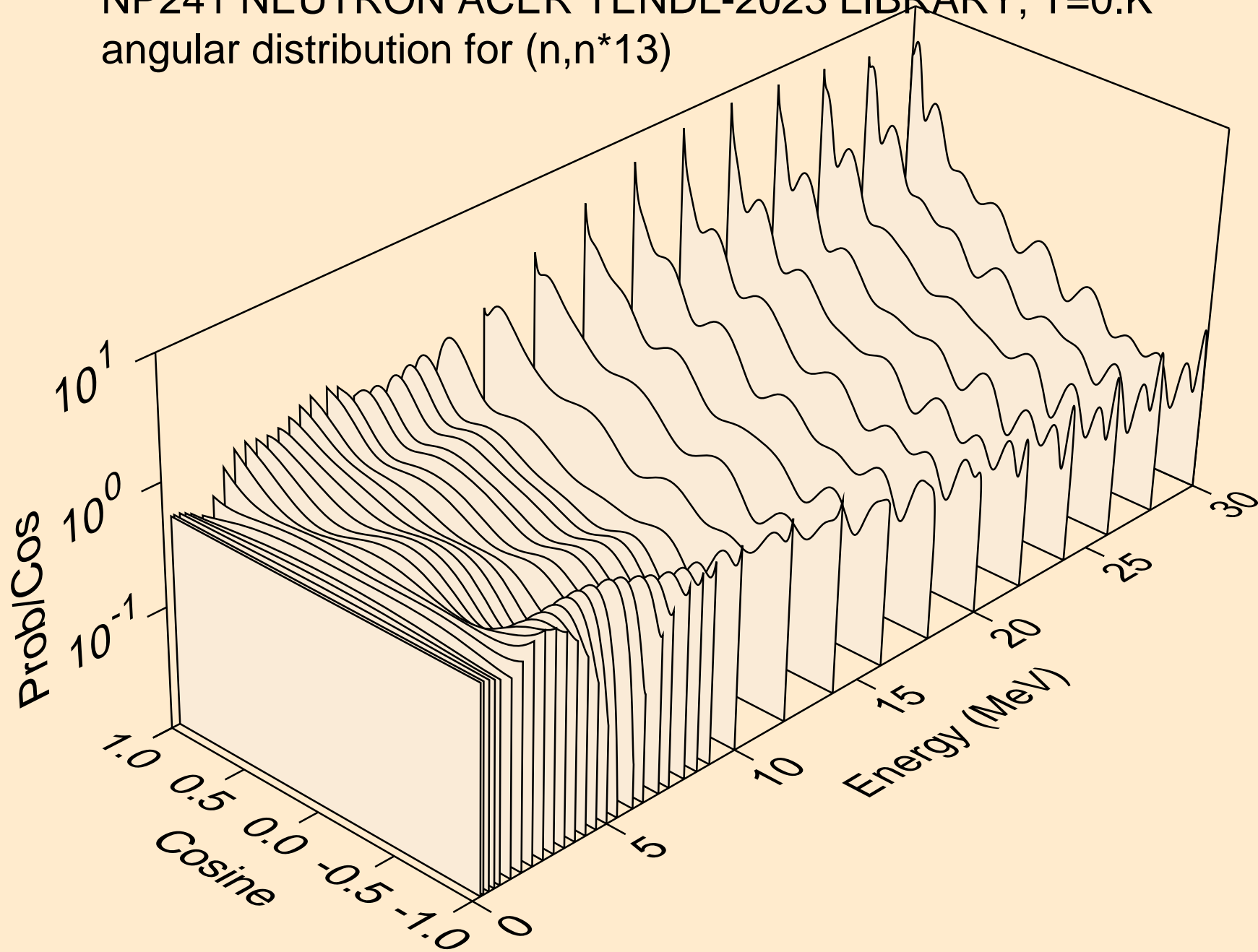
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angular distribution for (n,n*11)



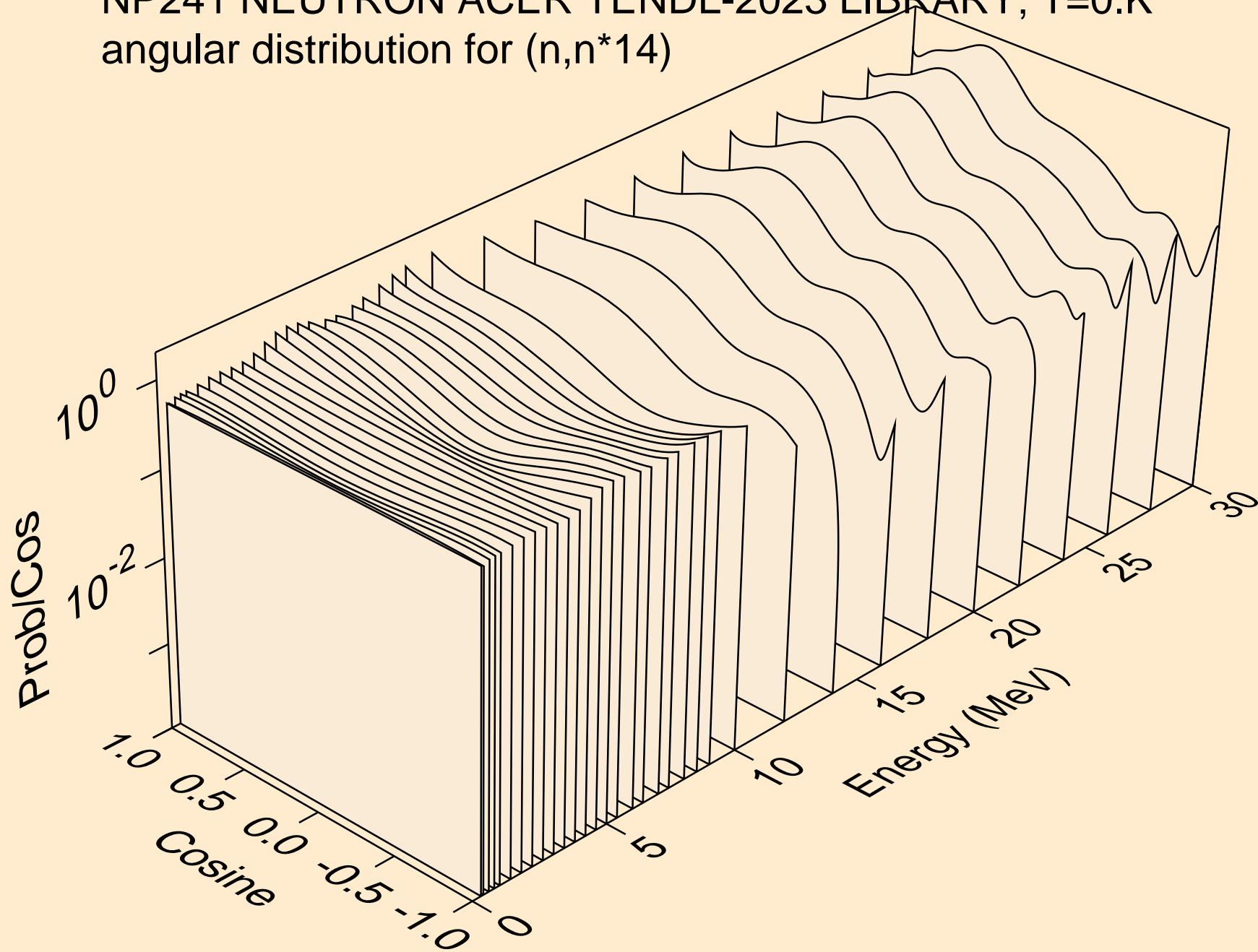
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angular distribution for (n,n*12)



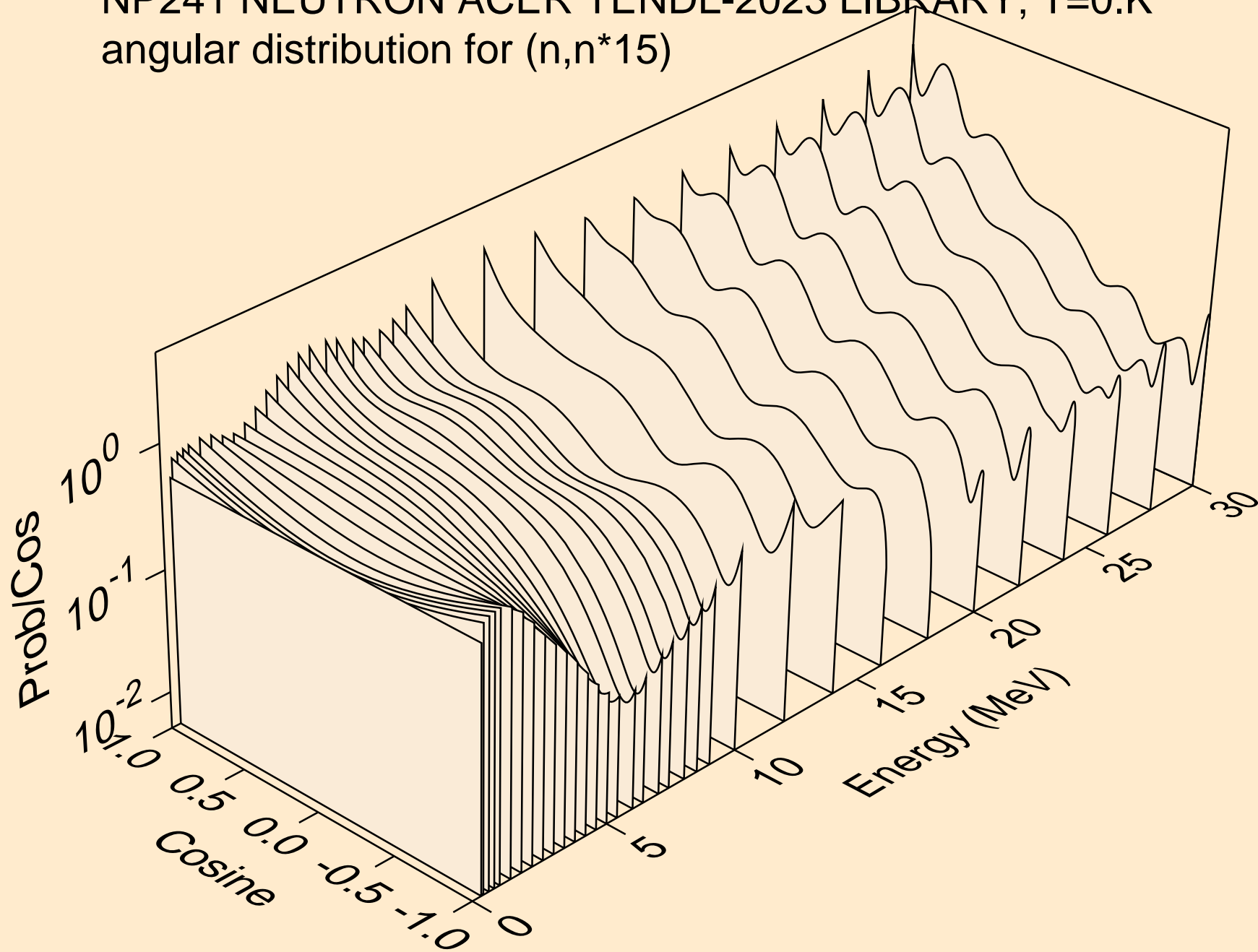
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



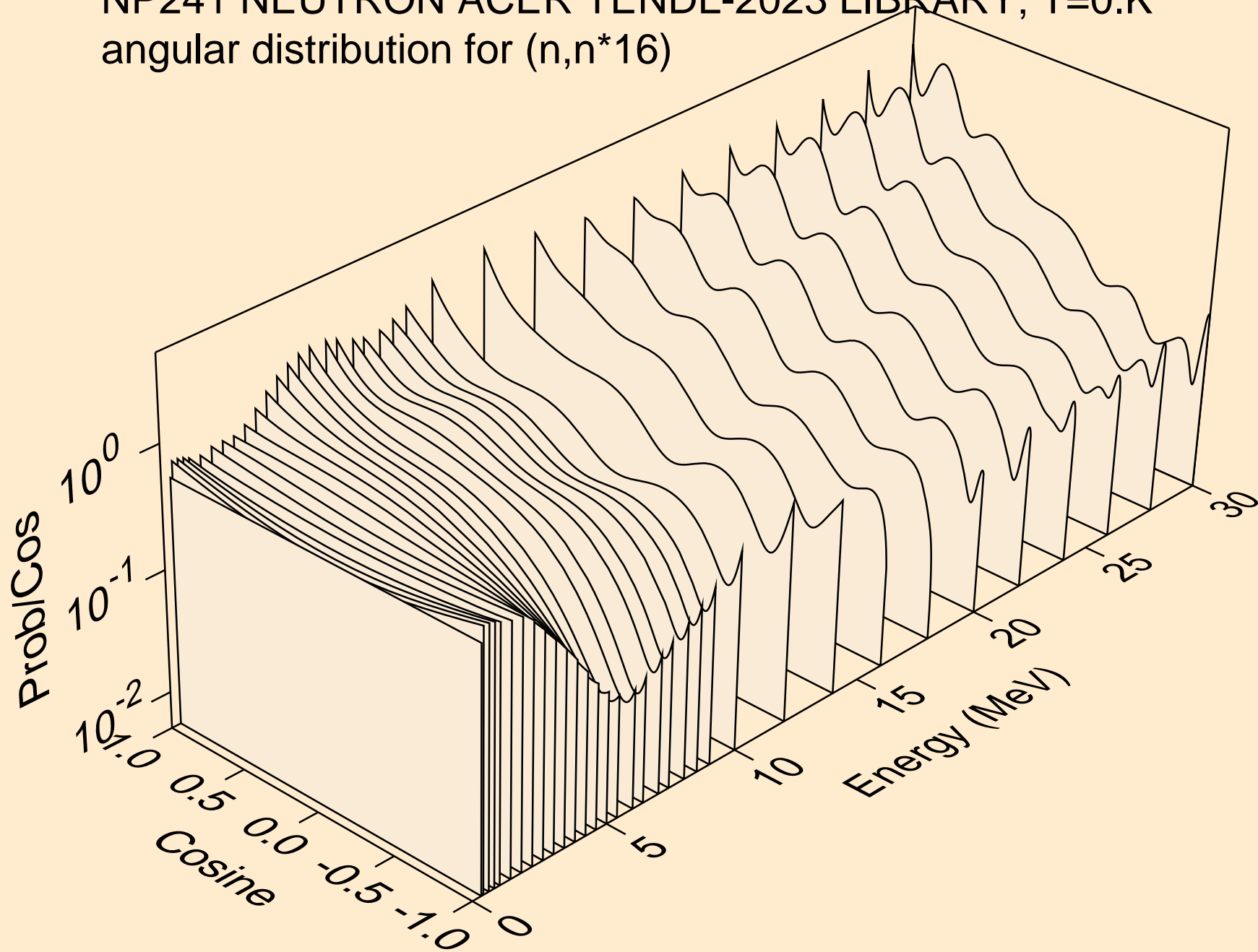
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angular distribution for (n,n*14)



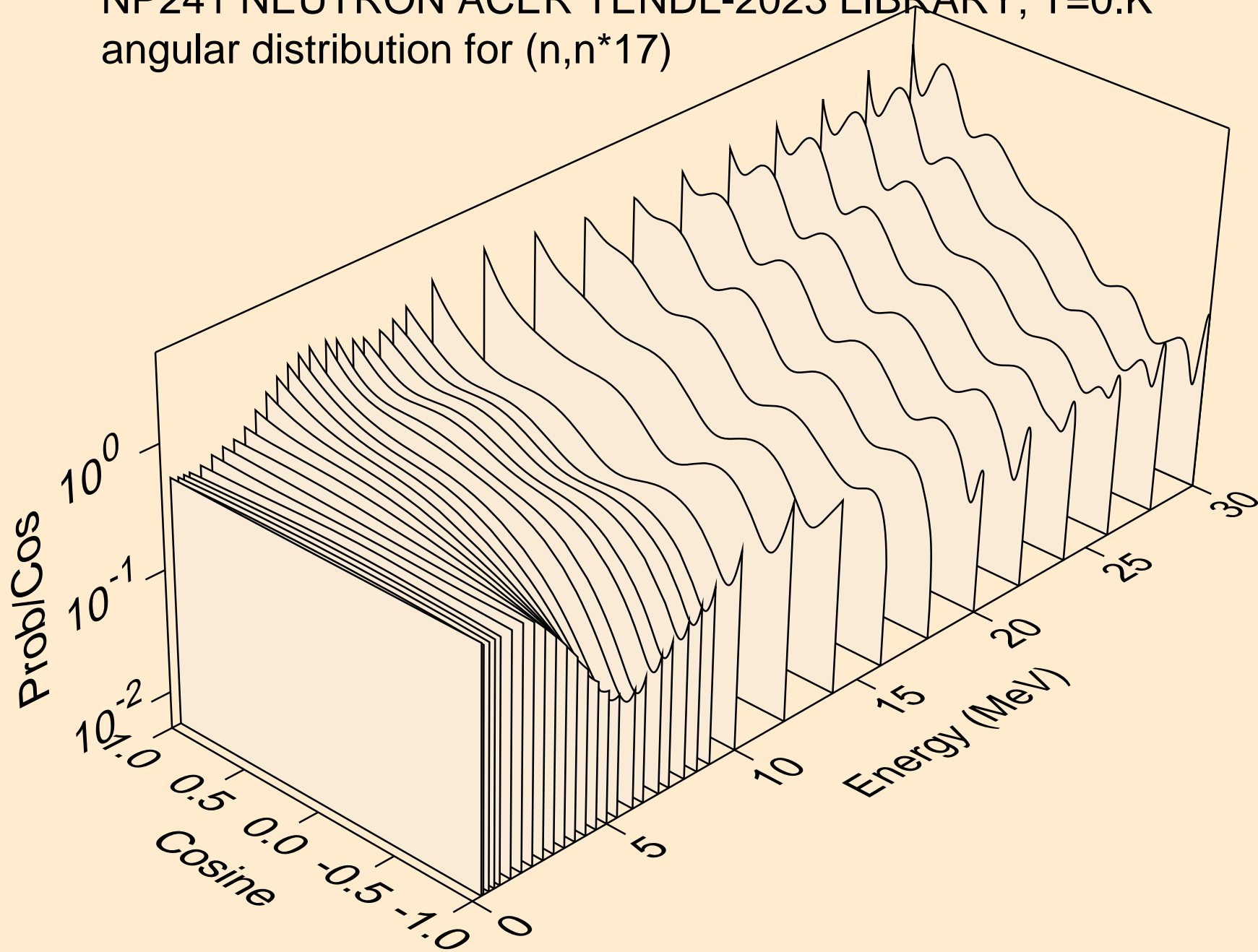
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angular distribution for (n,n*15)



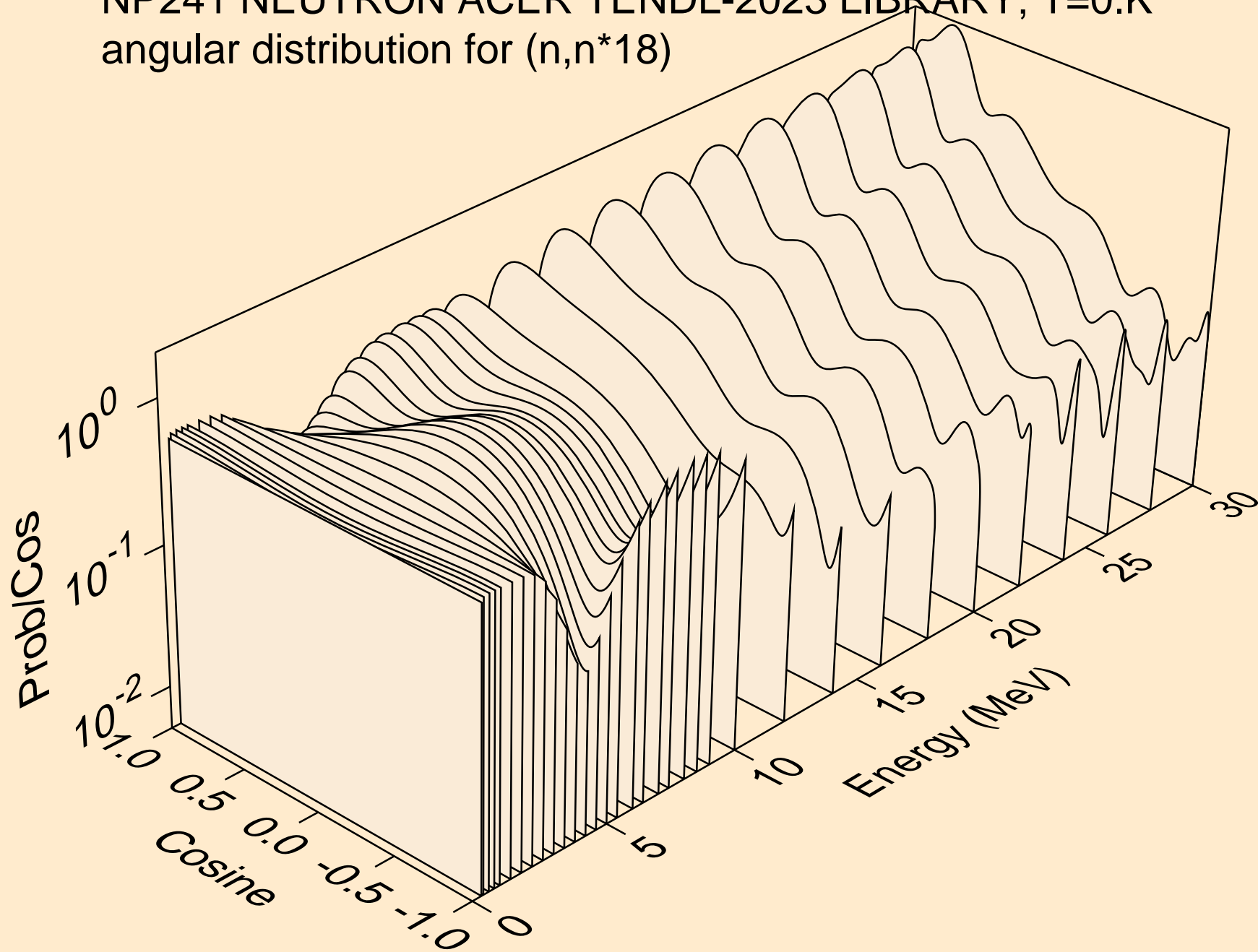
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angular distribution for (n,n*16)



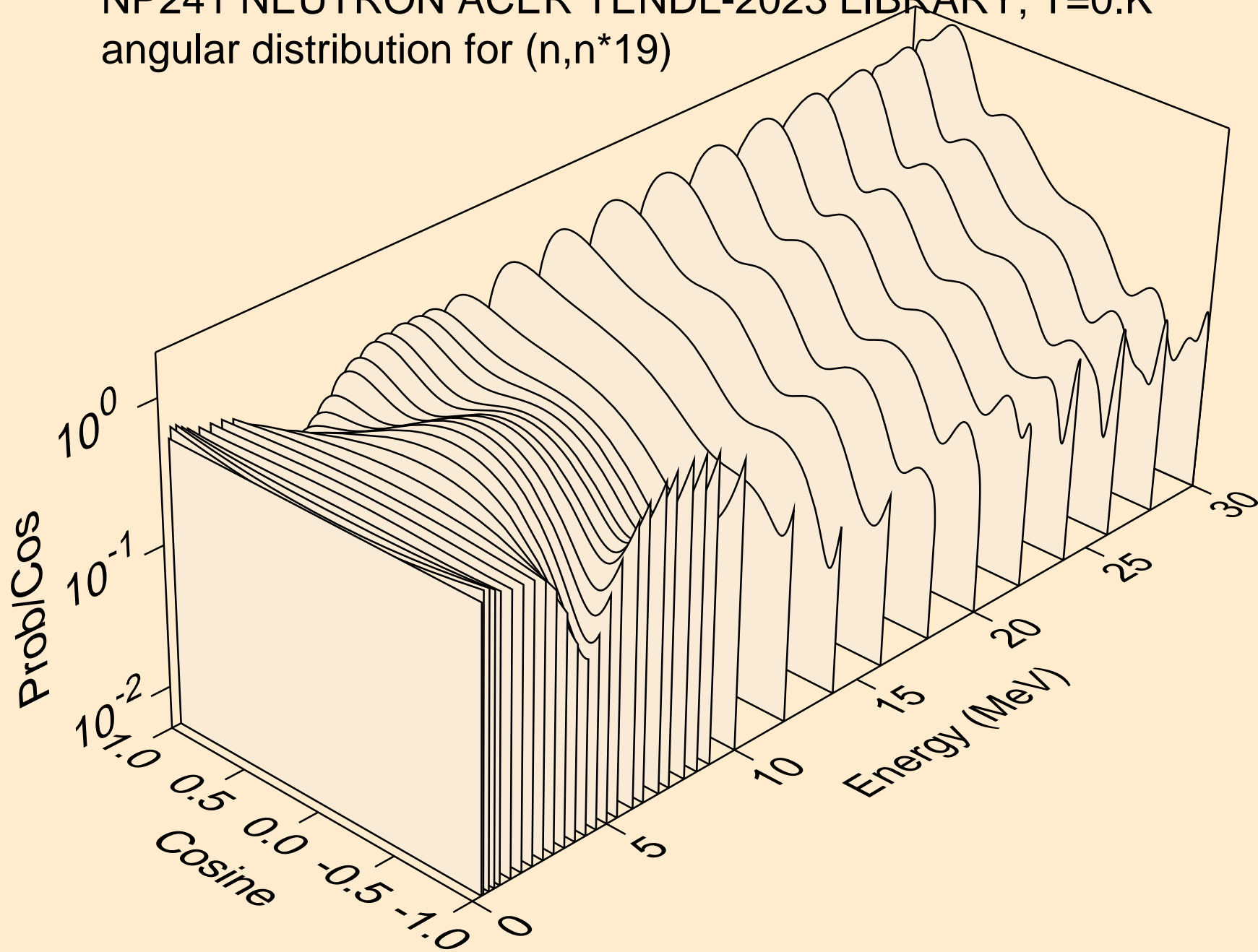
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angular distribution for (n,n*17)



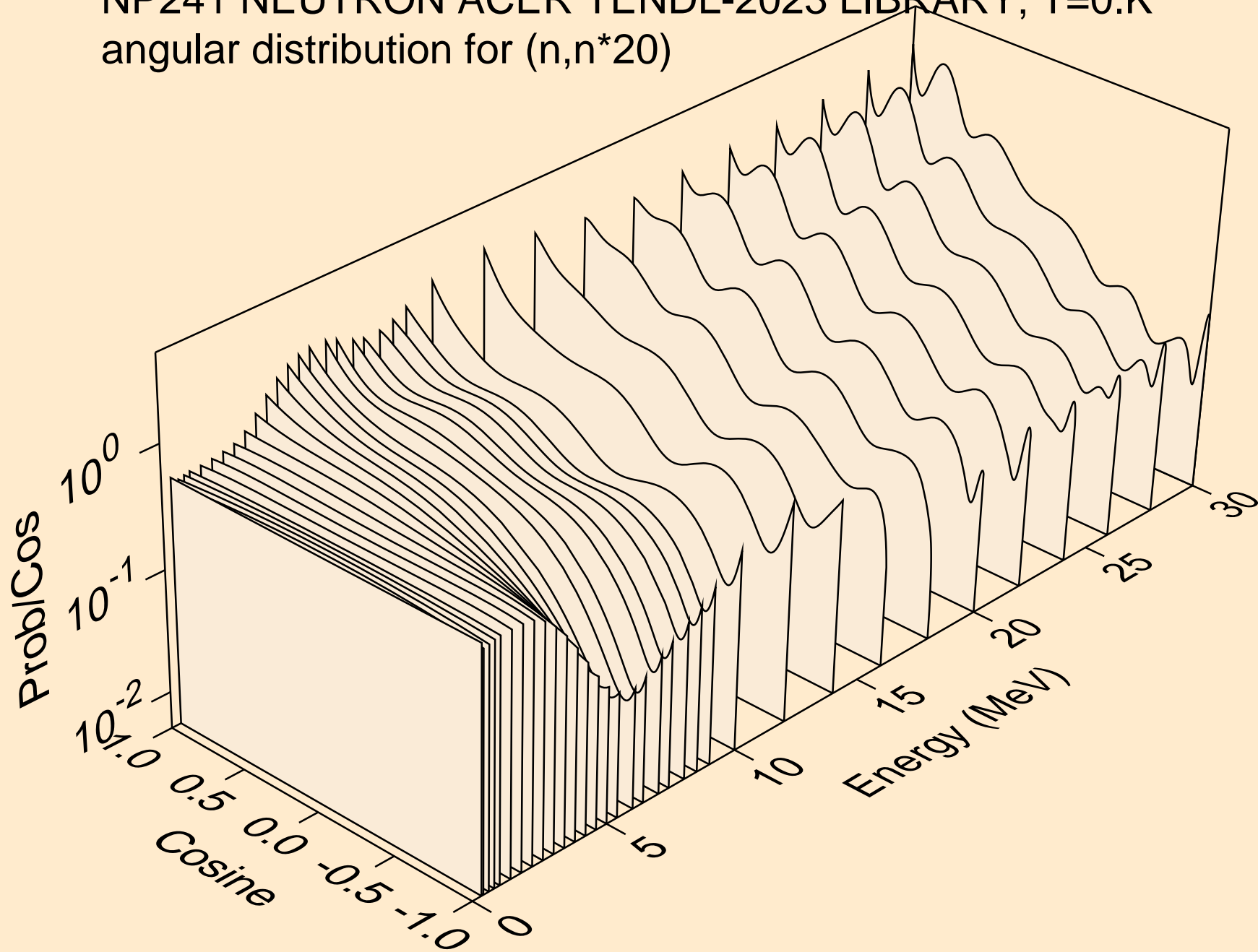
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angular distribution for (n,n*18)



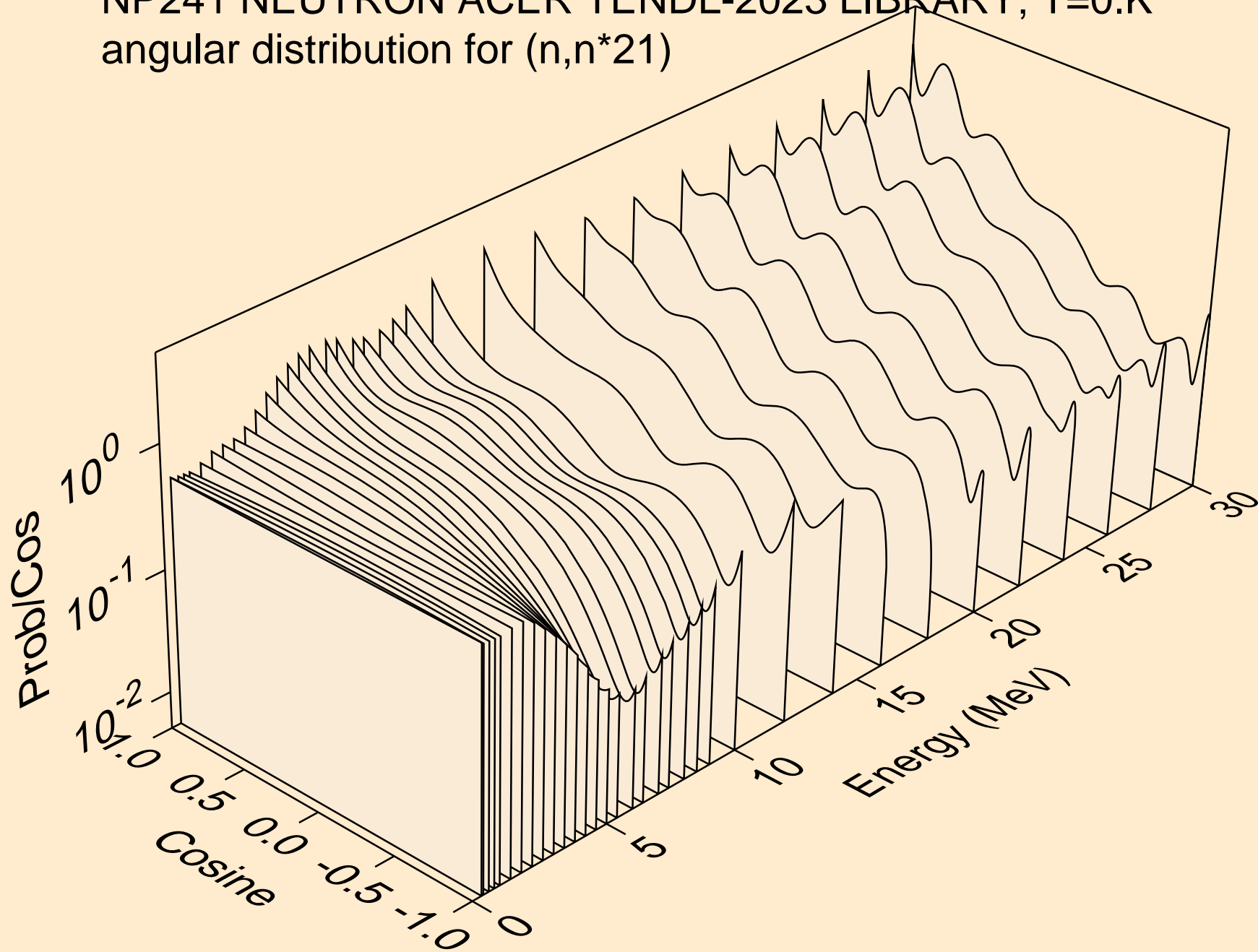
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angular distribution for (n,n*19)



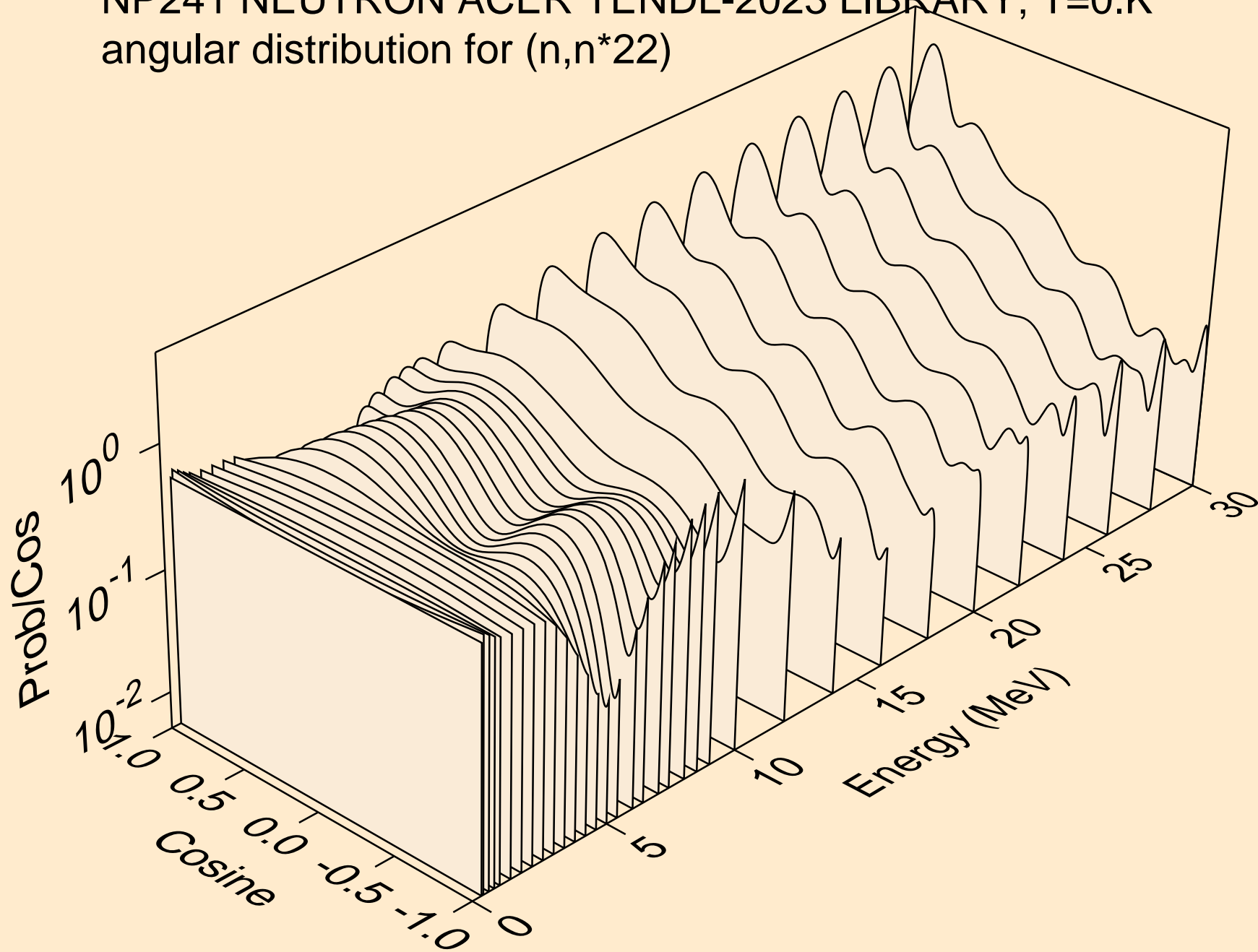
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angular distribution for (n,n*20)



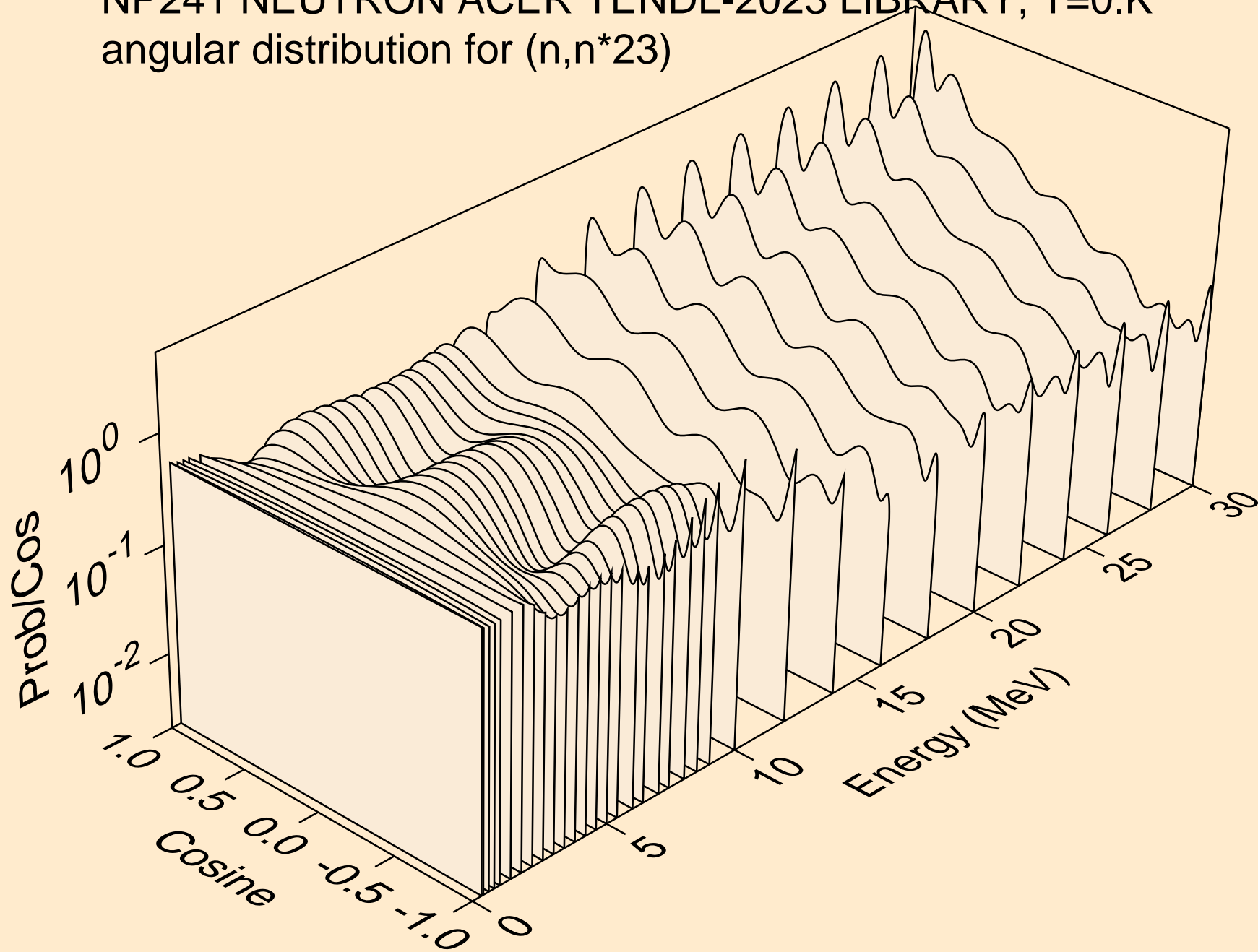
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angular distribution for (n,n*21)



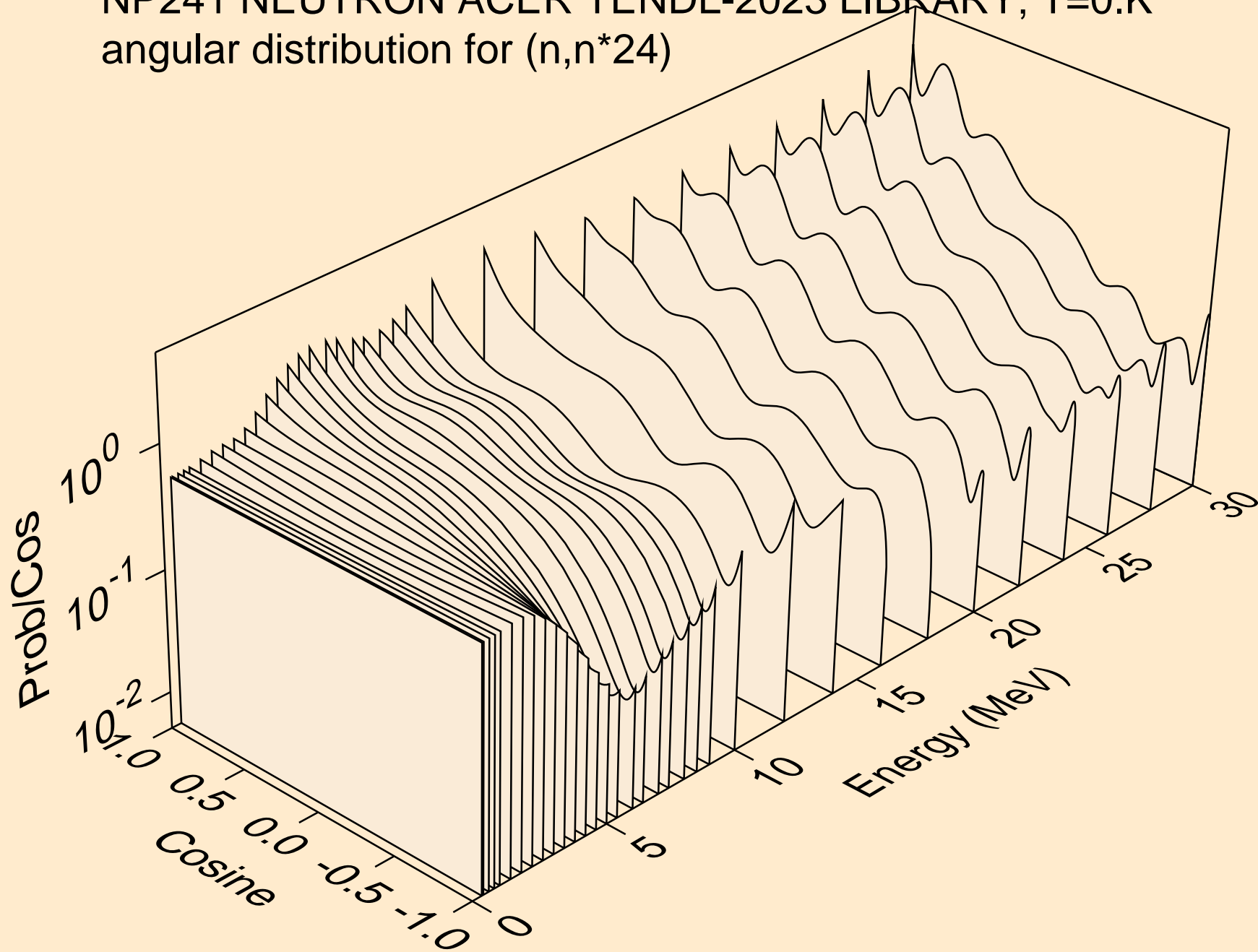
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angular distribution for (n,n*22)



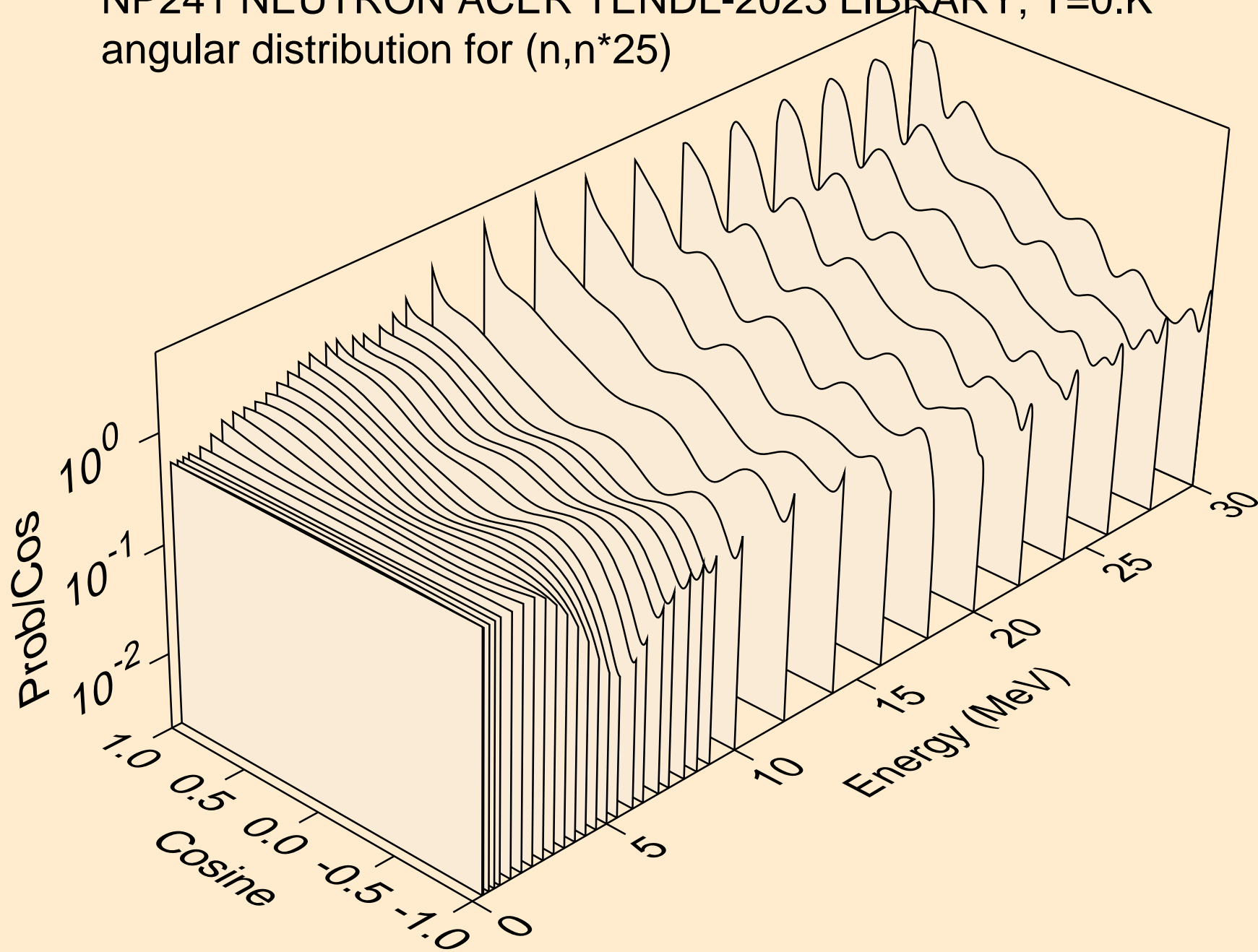
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angular distribution for (n,n*23)



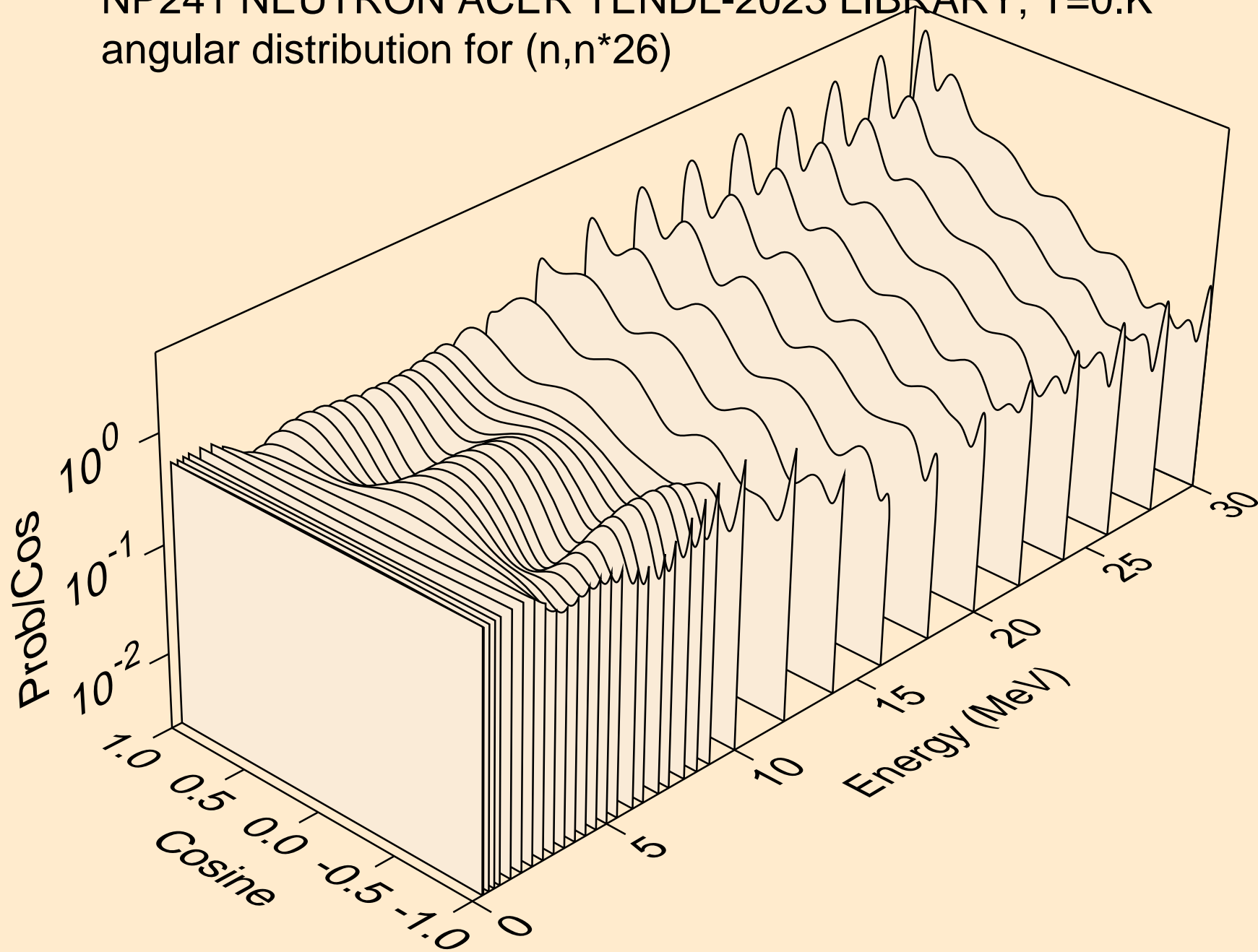
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angular distribution for (n,n*24)



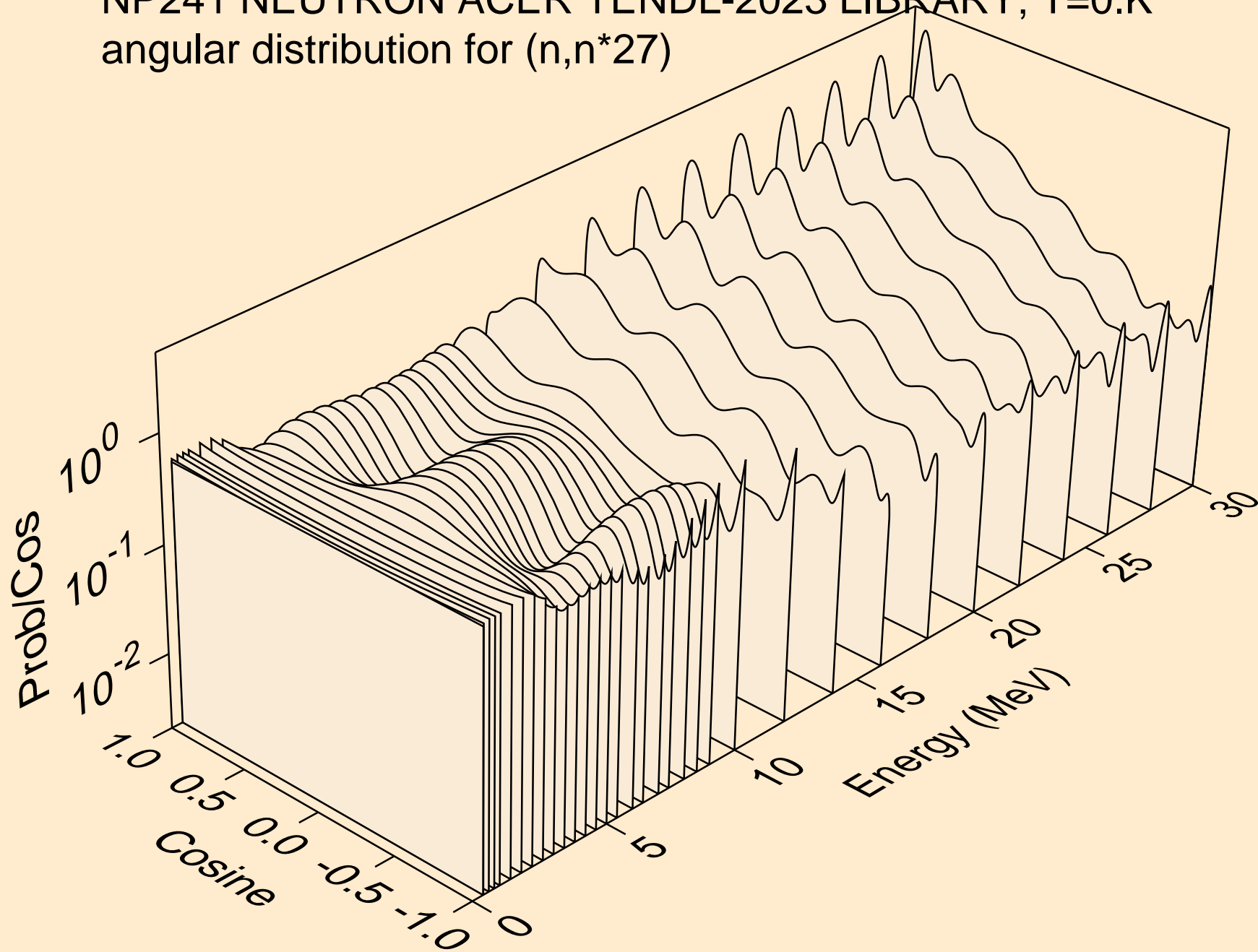
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



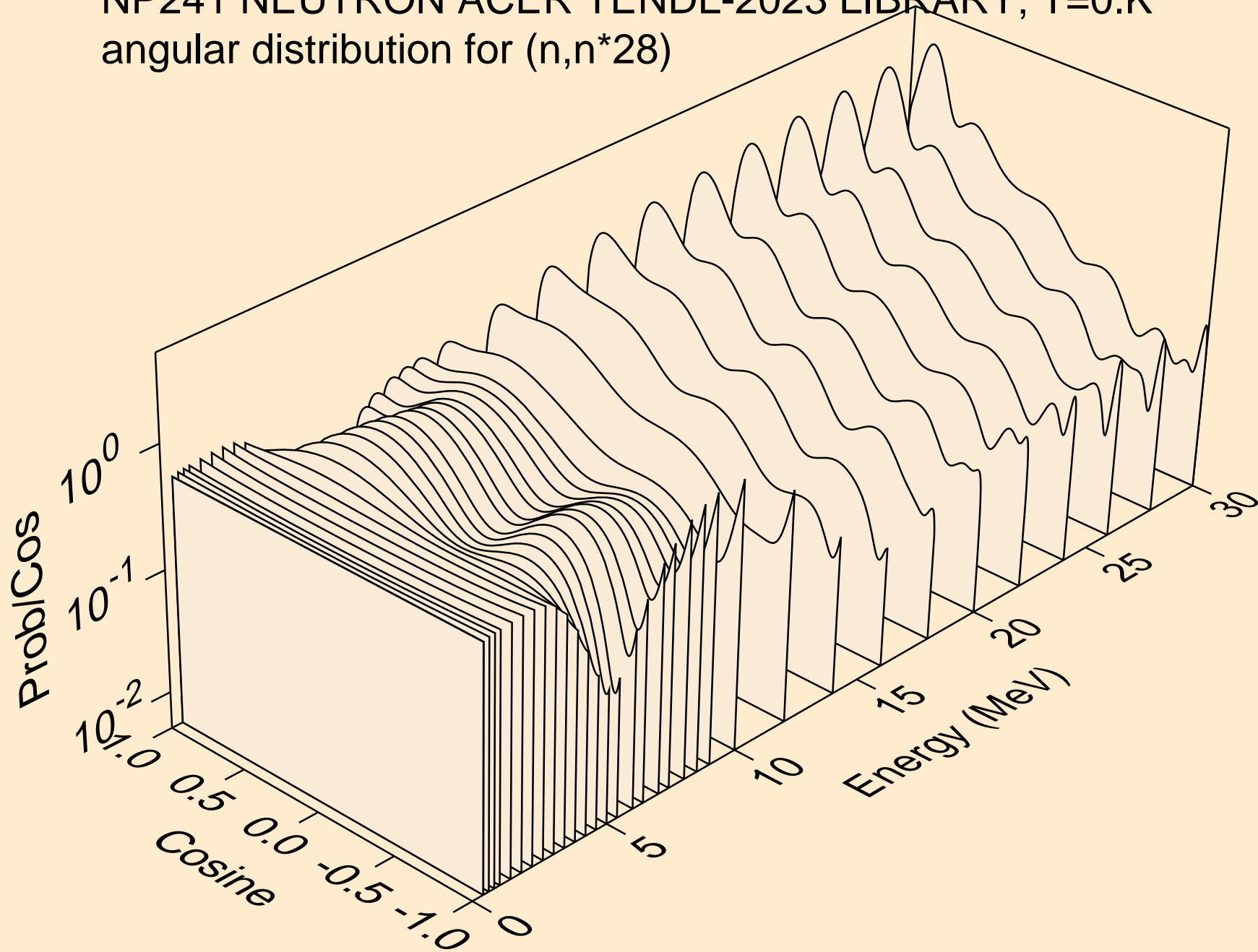
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angular distribution for (n,n*26)



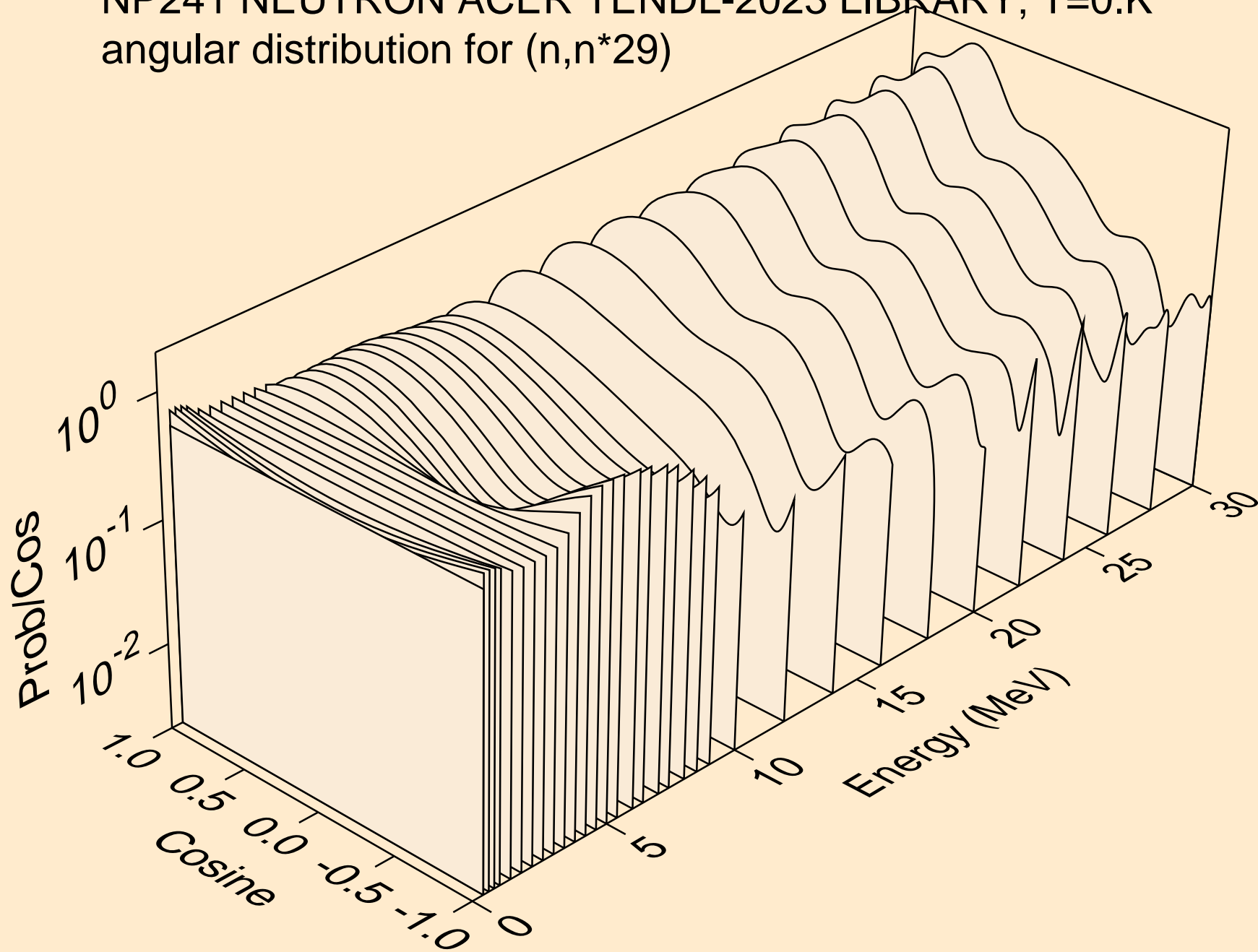
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angular distribution for (n,n*27)



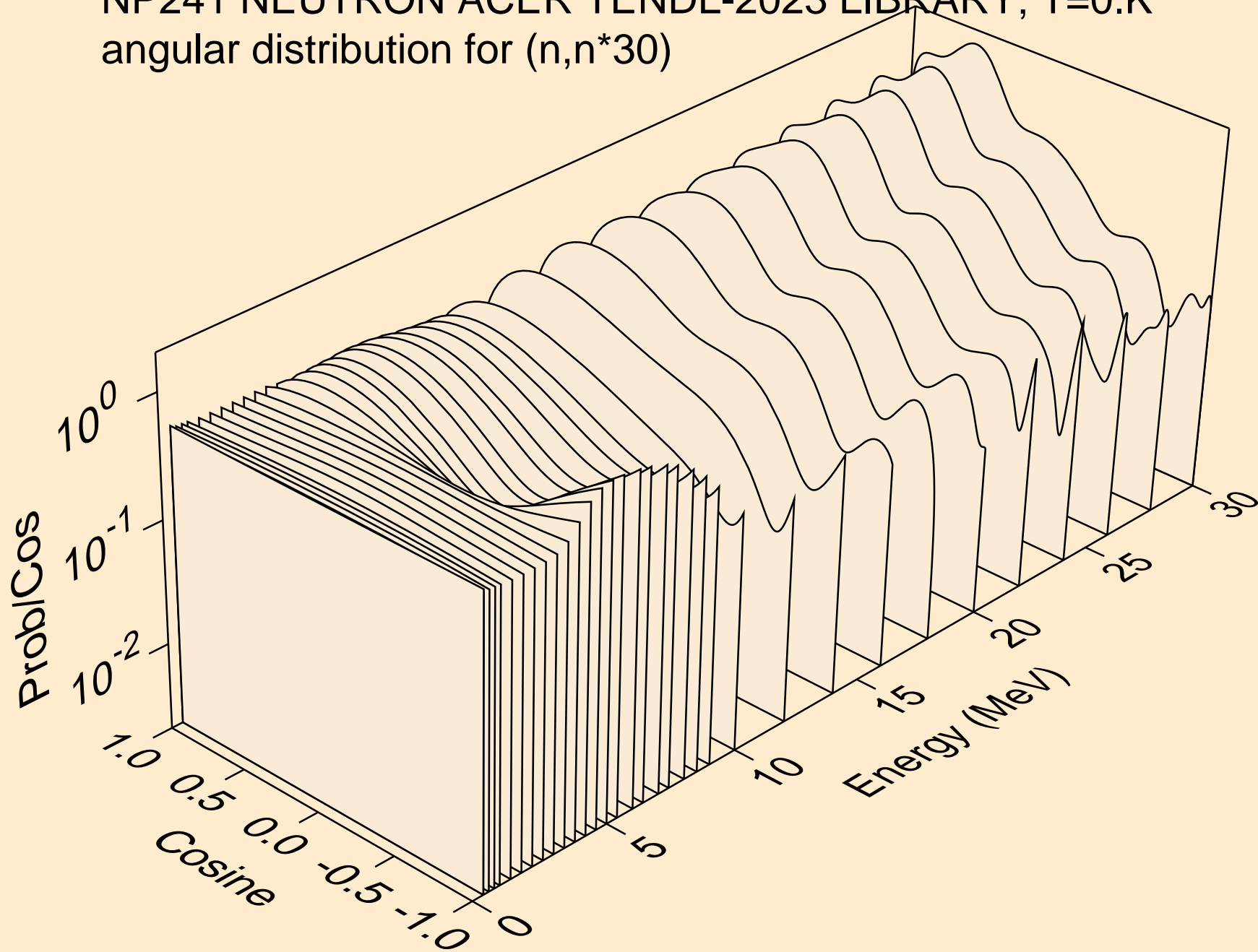
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angular distribution for (n,n*28)



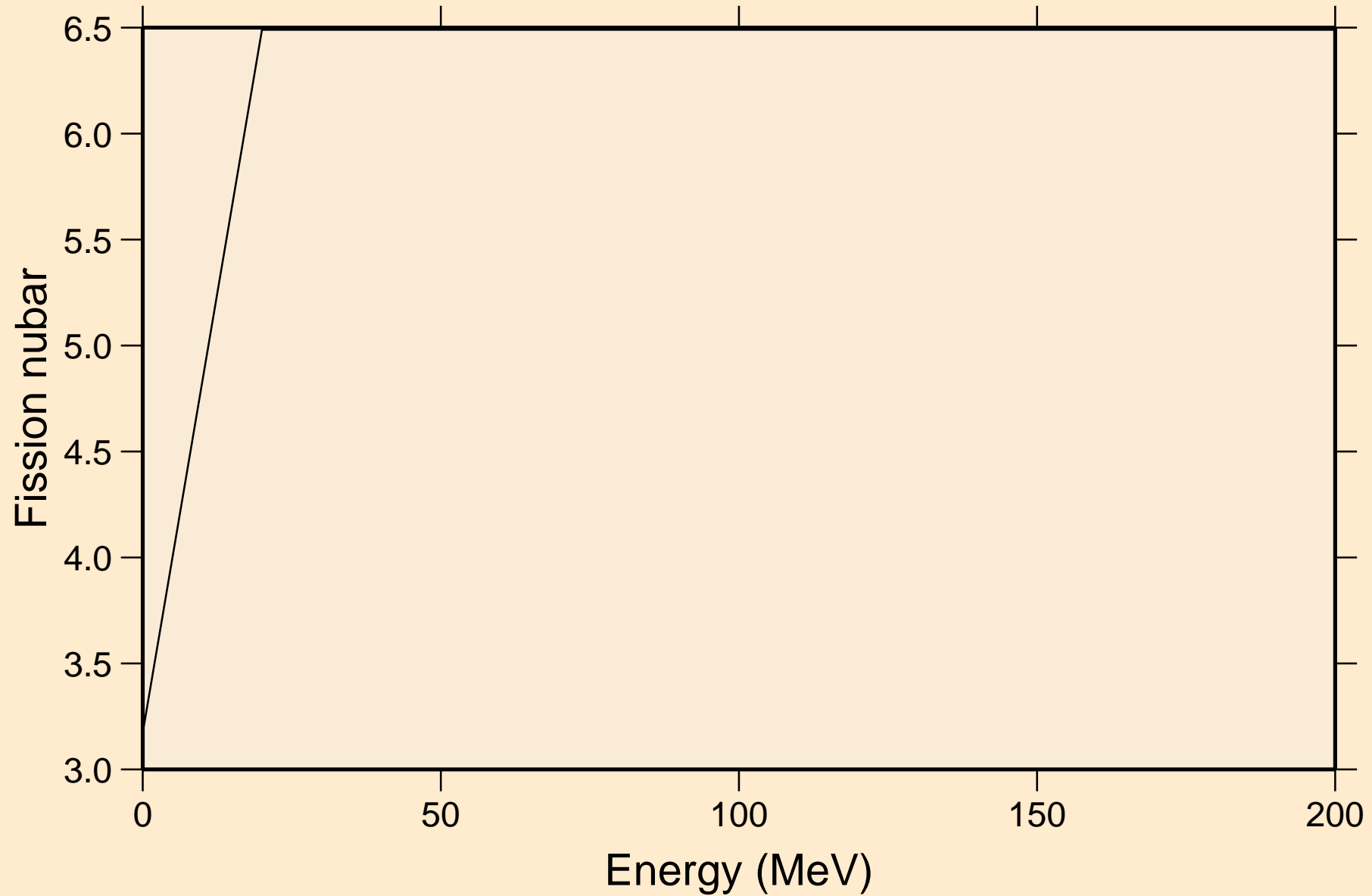
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angular distribution for (n,n*29)



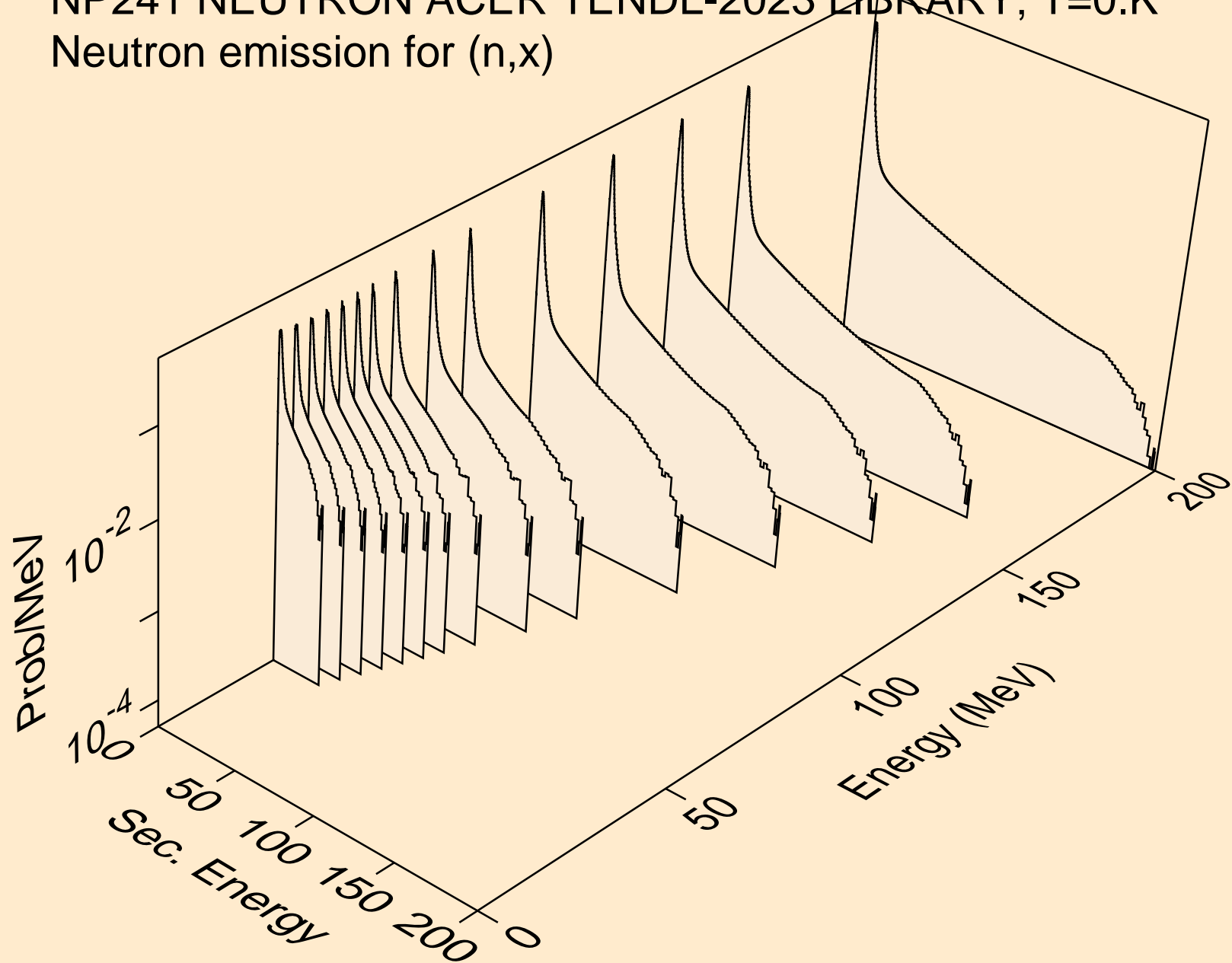
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angular distribution for (n,n*30)



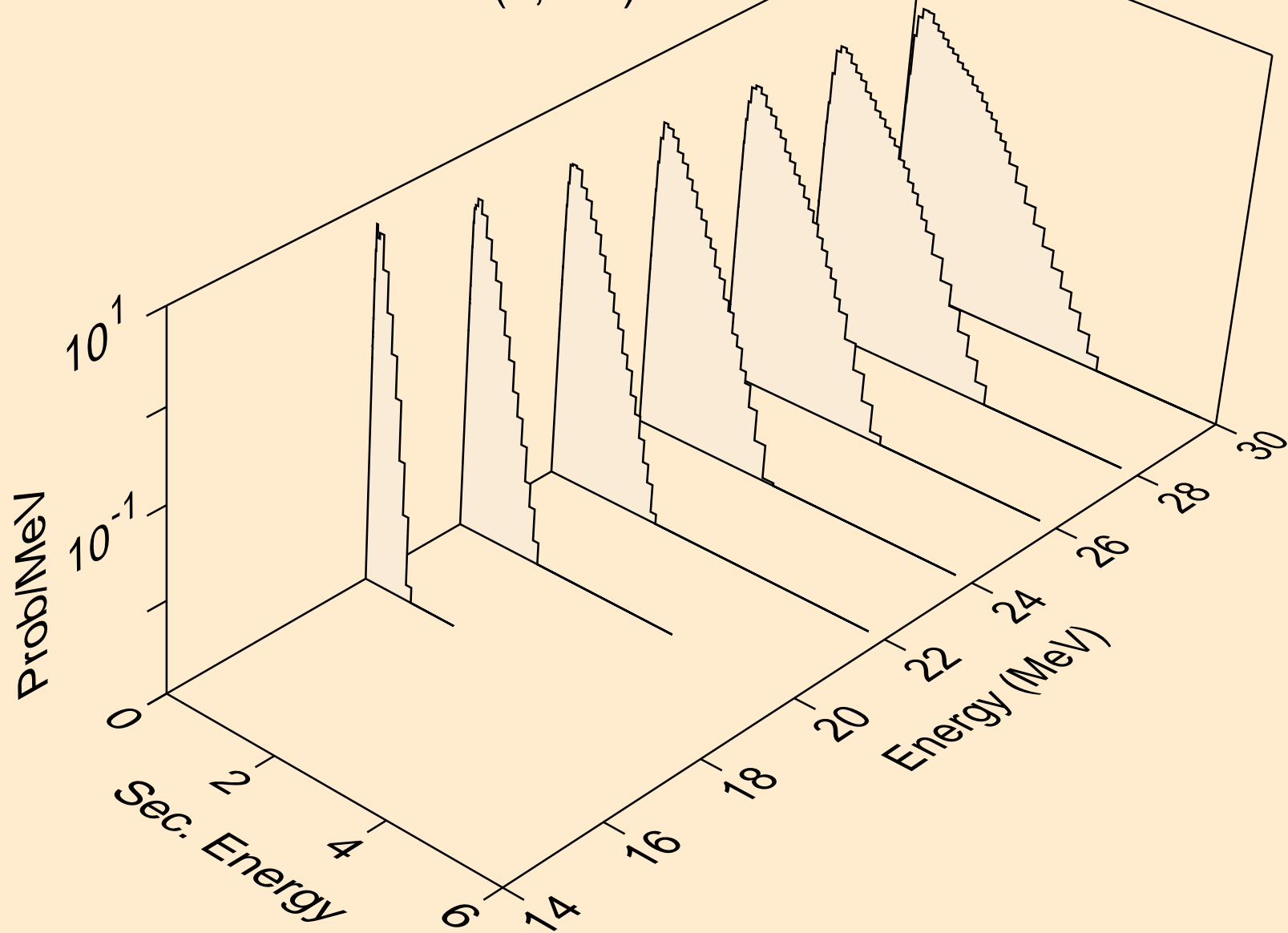
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Total fission nubar



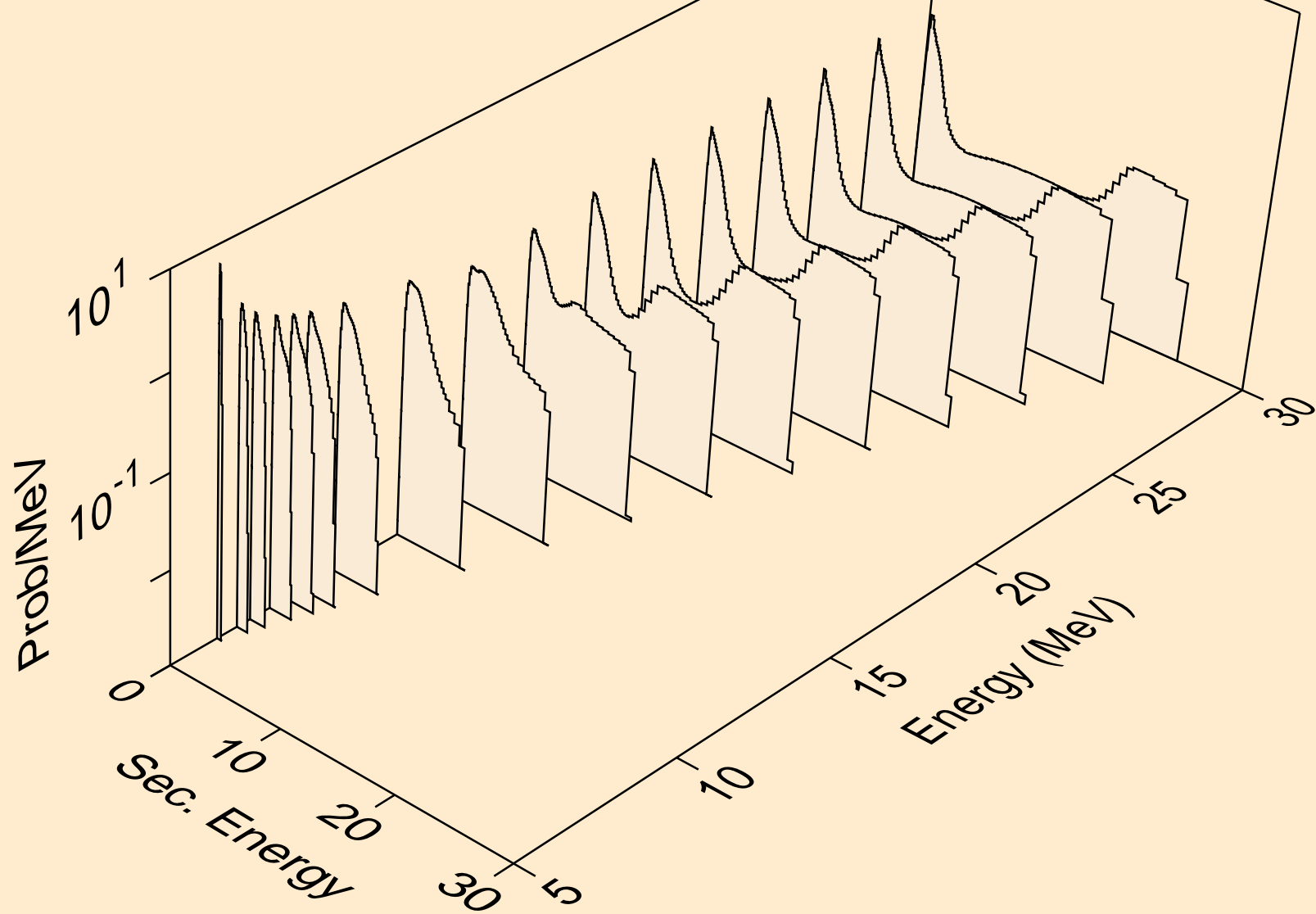
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



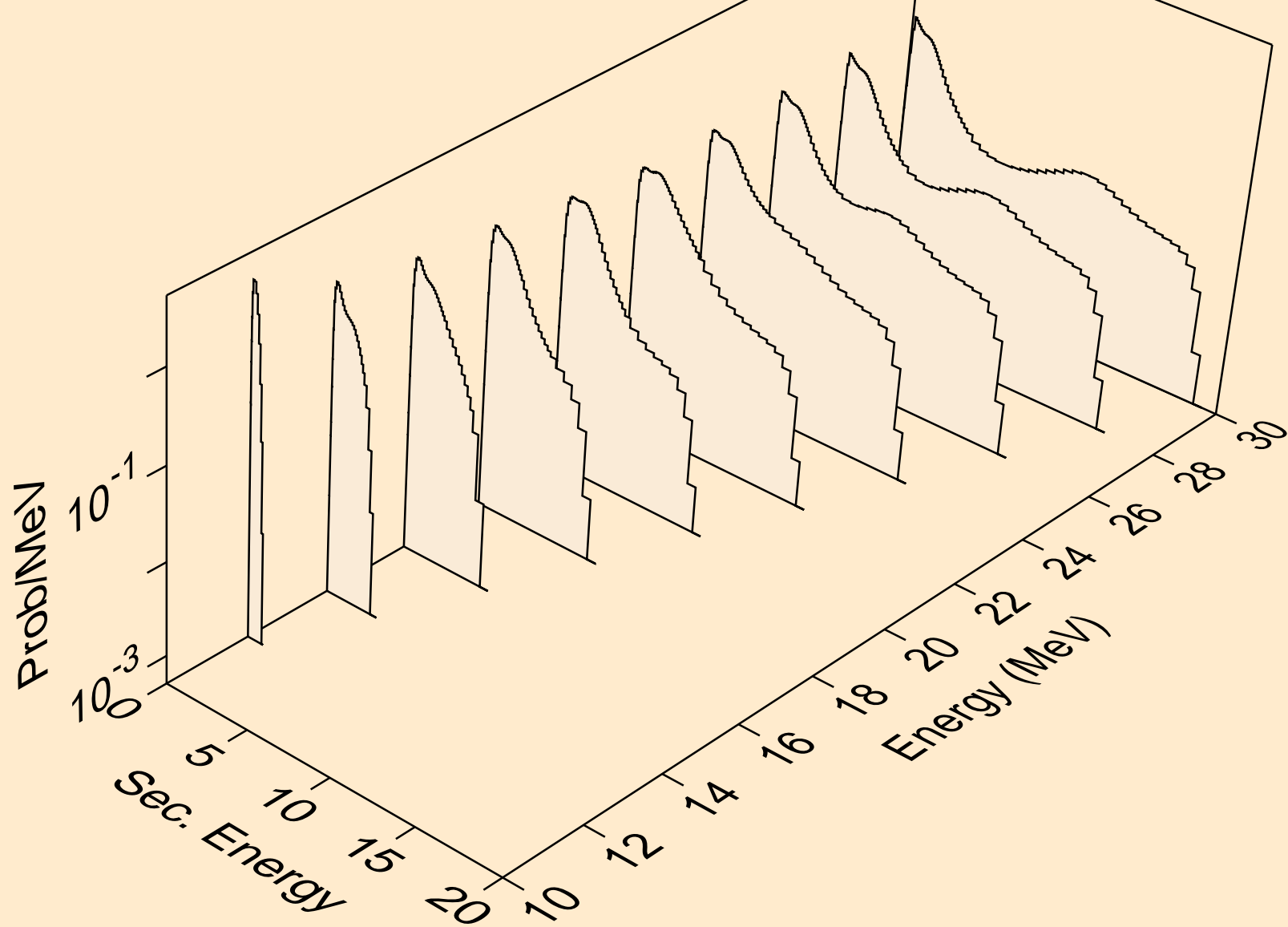
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



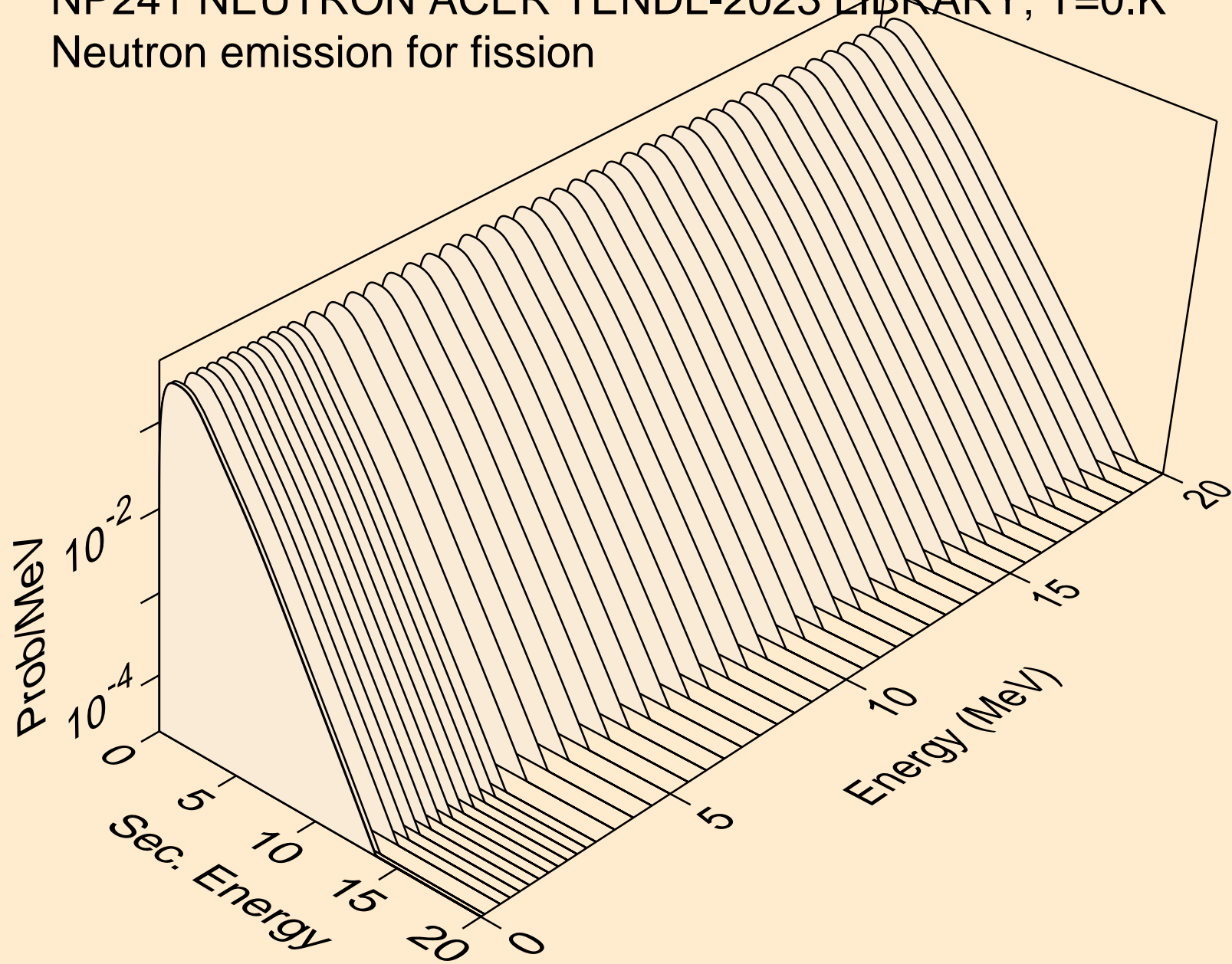
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



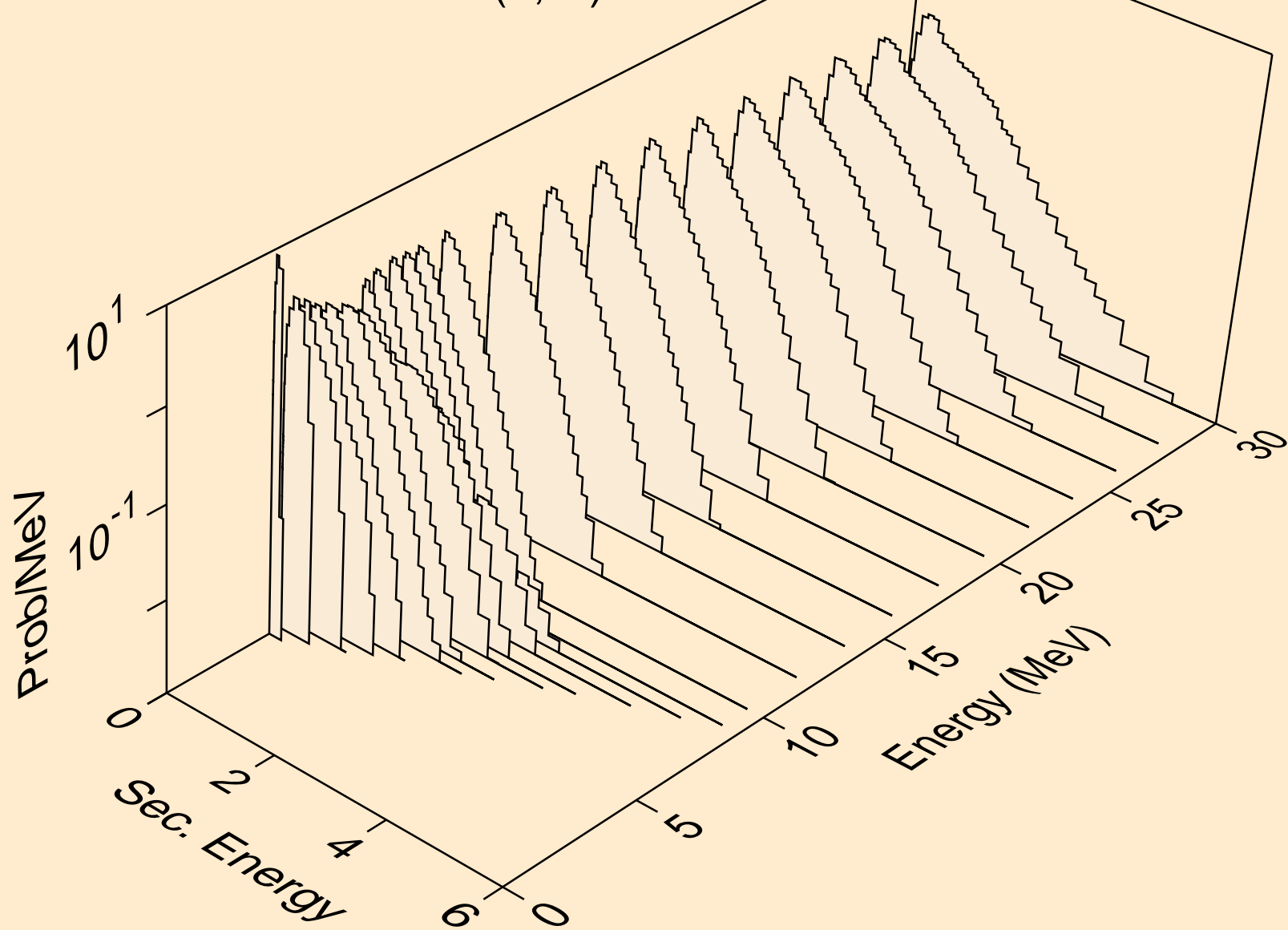
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



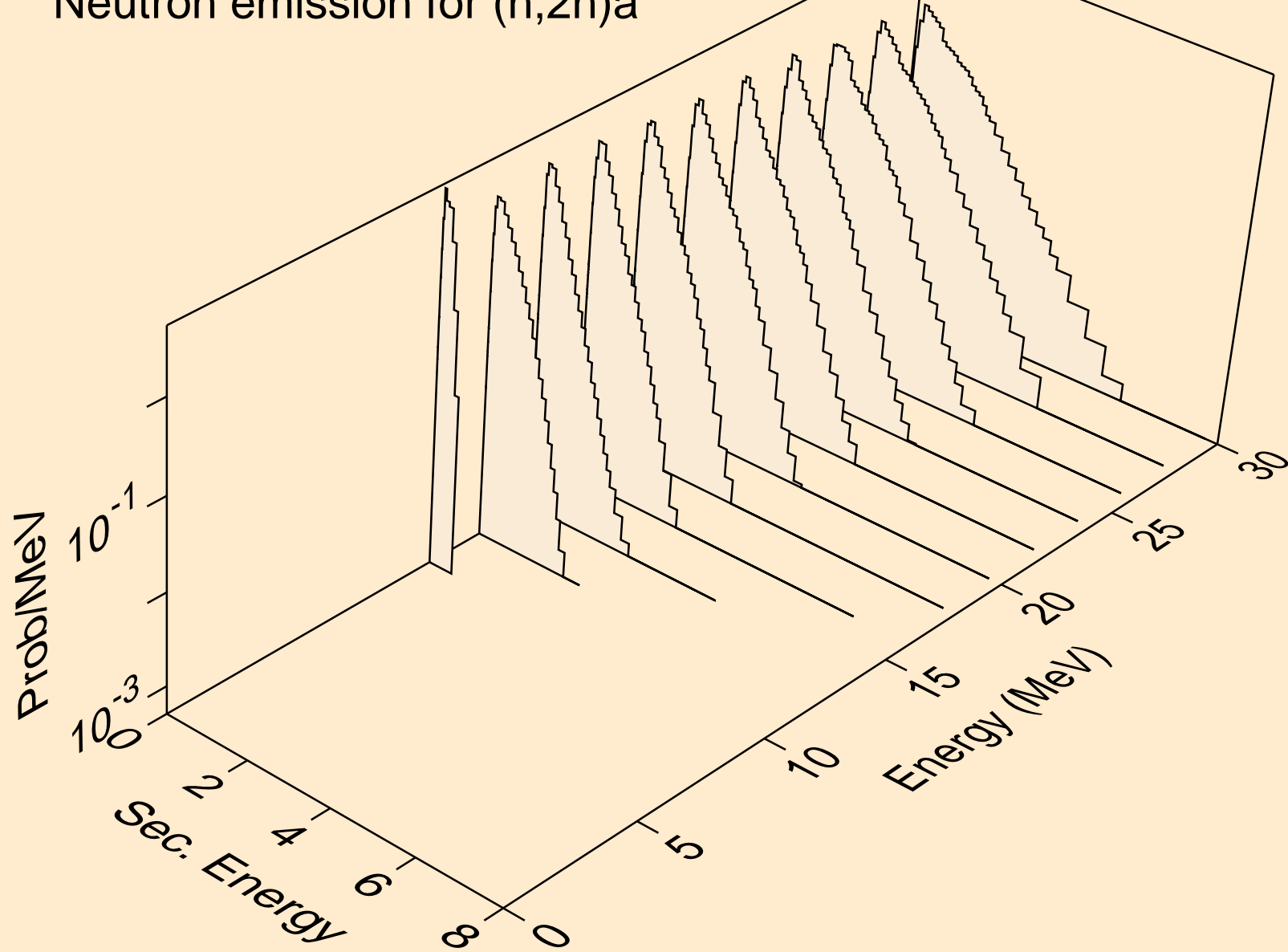
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



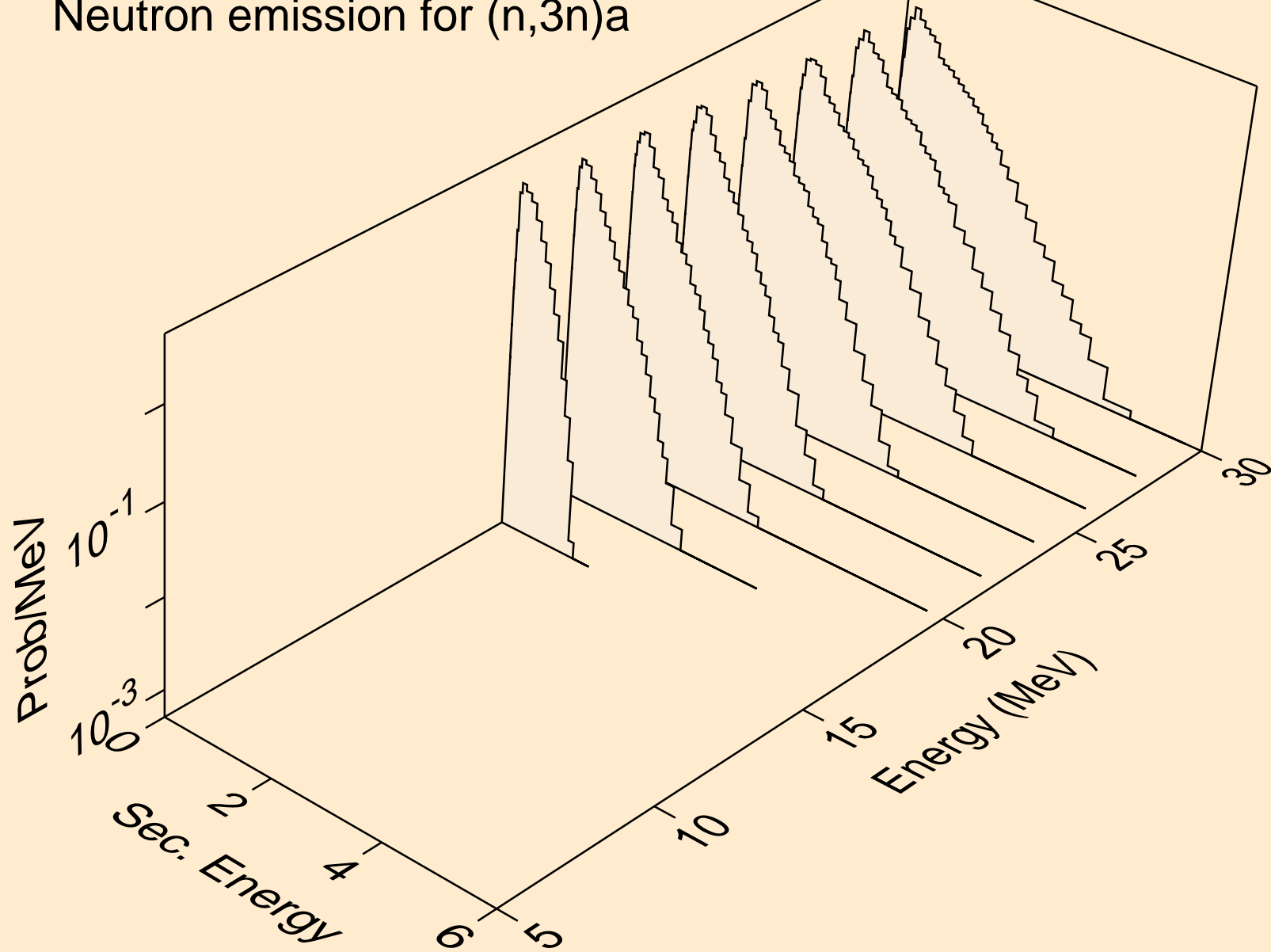
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



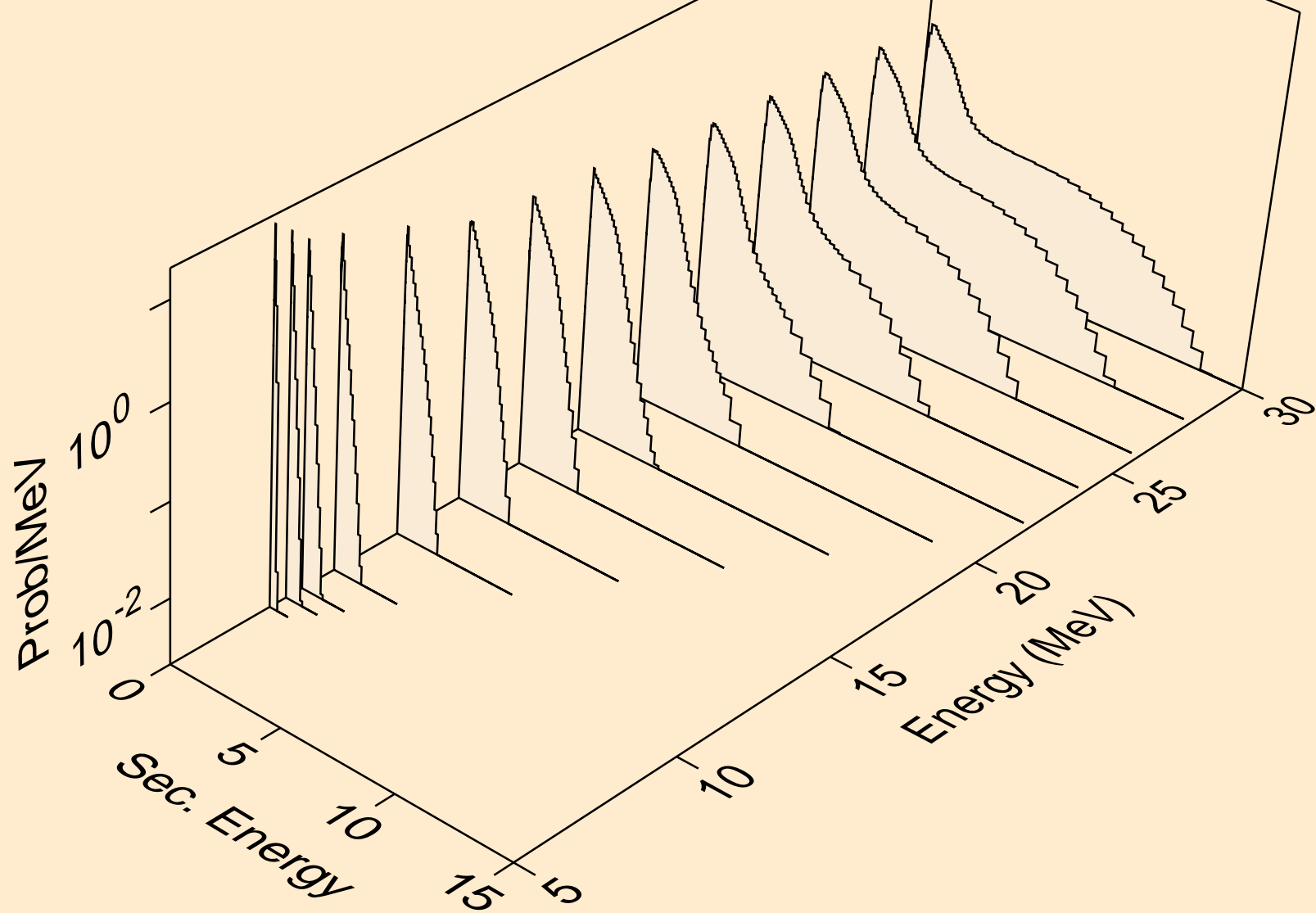
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



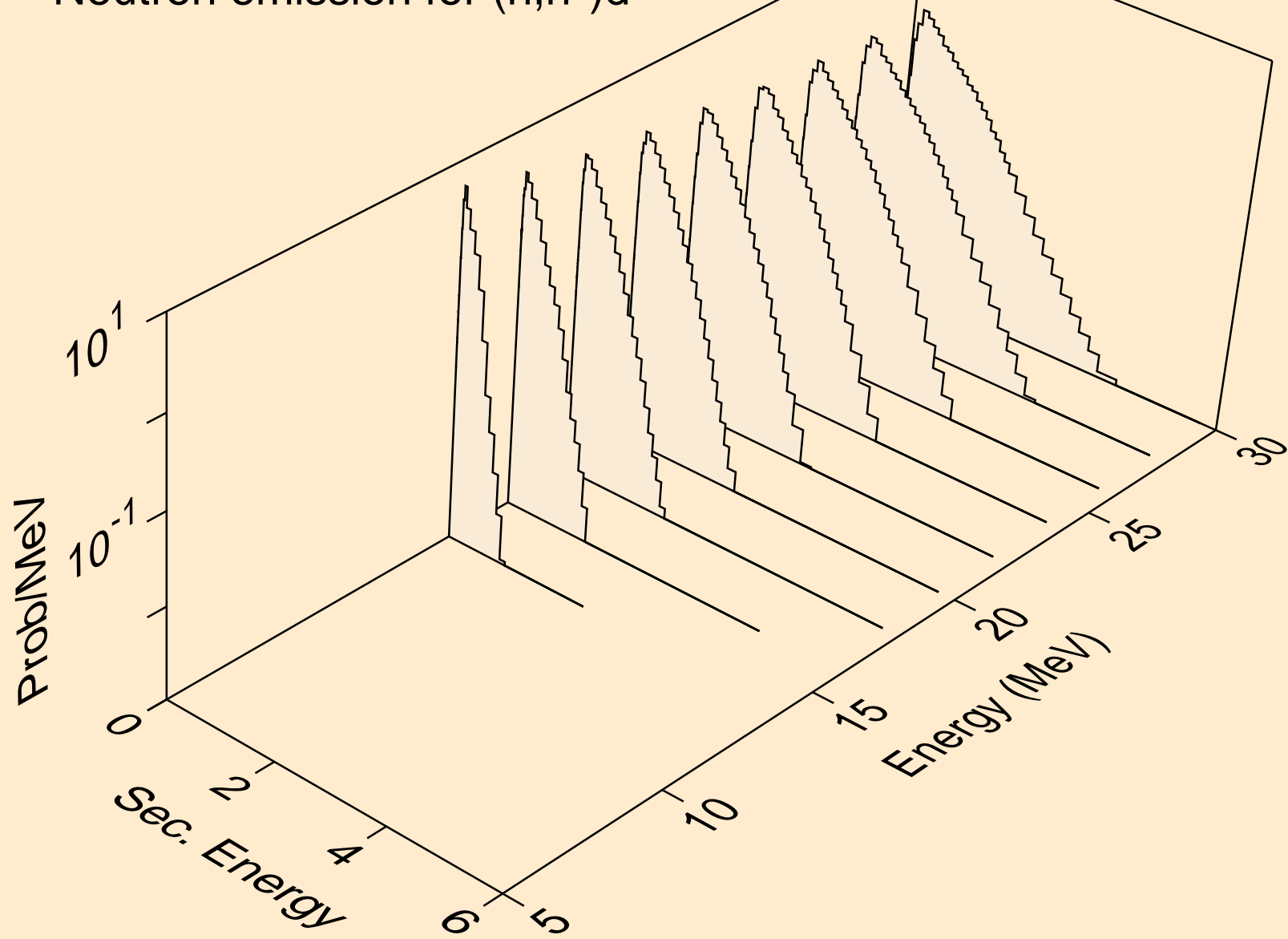
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



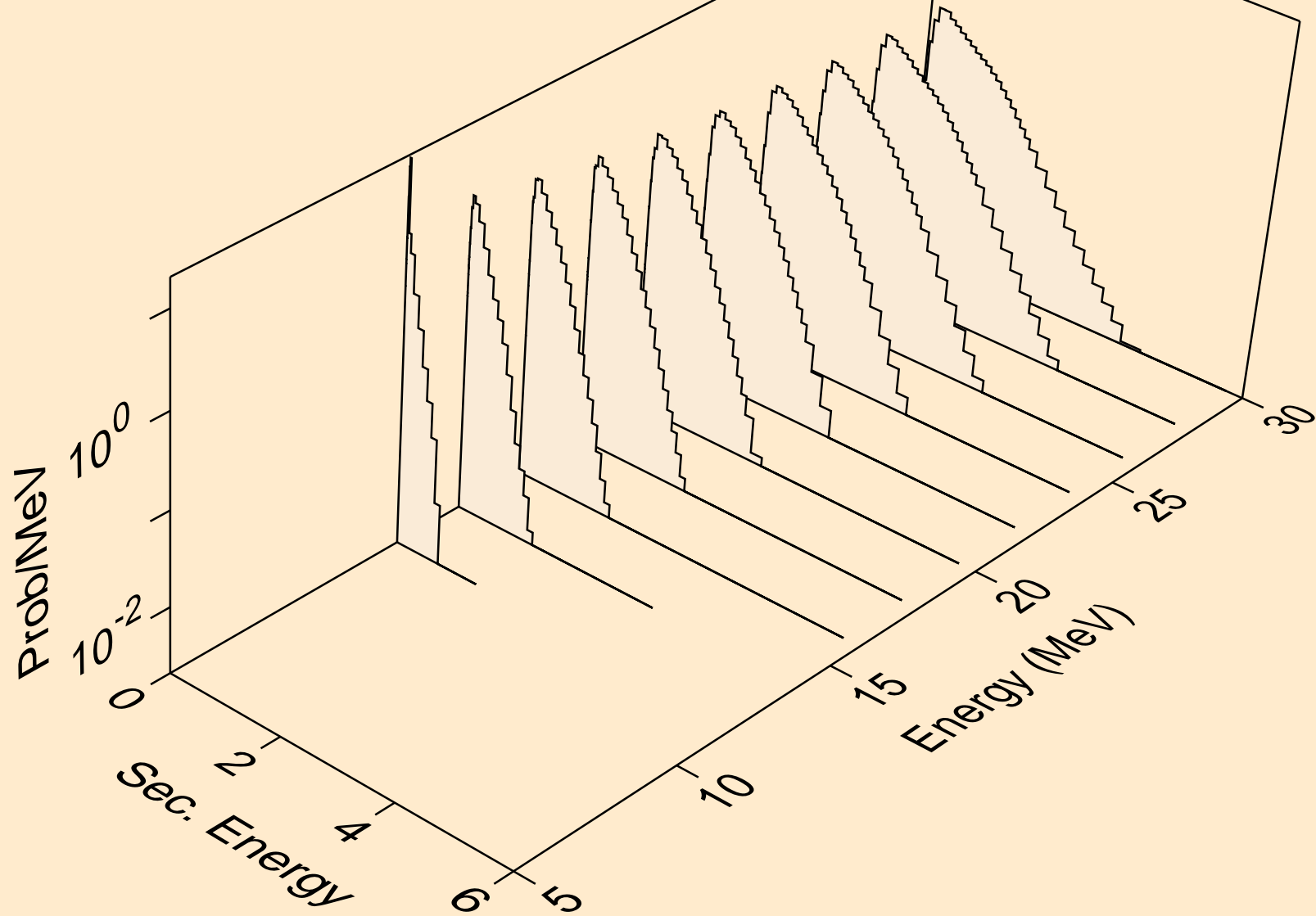
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



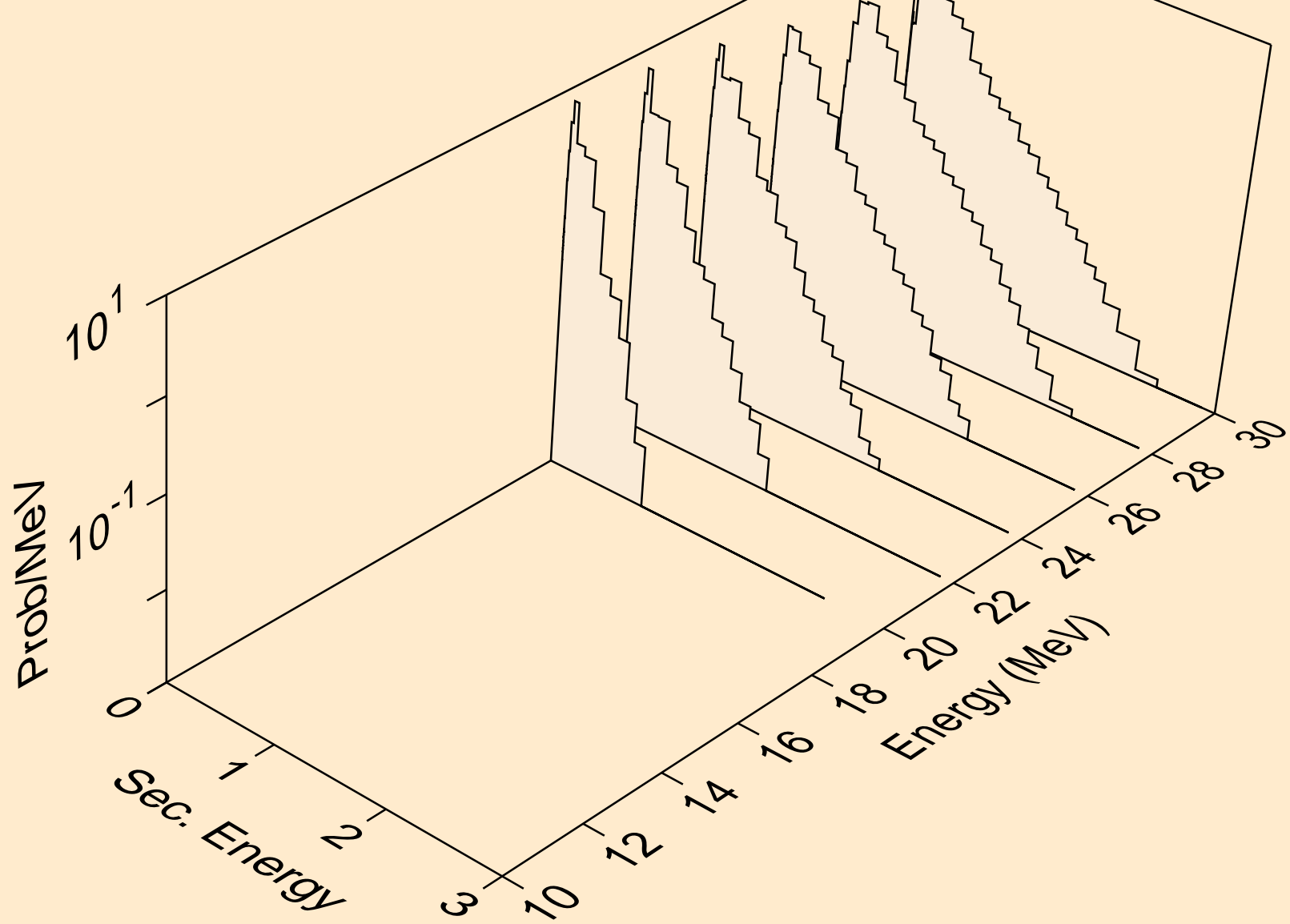
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



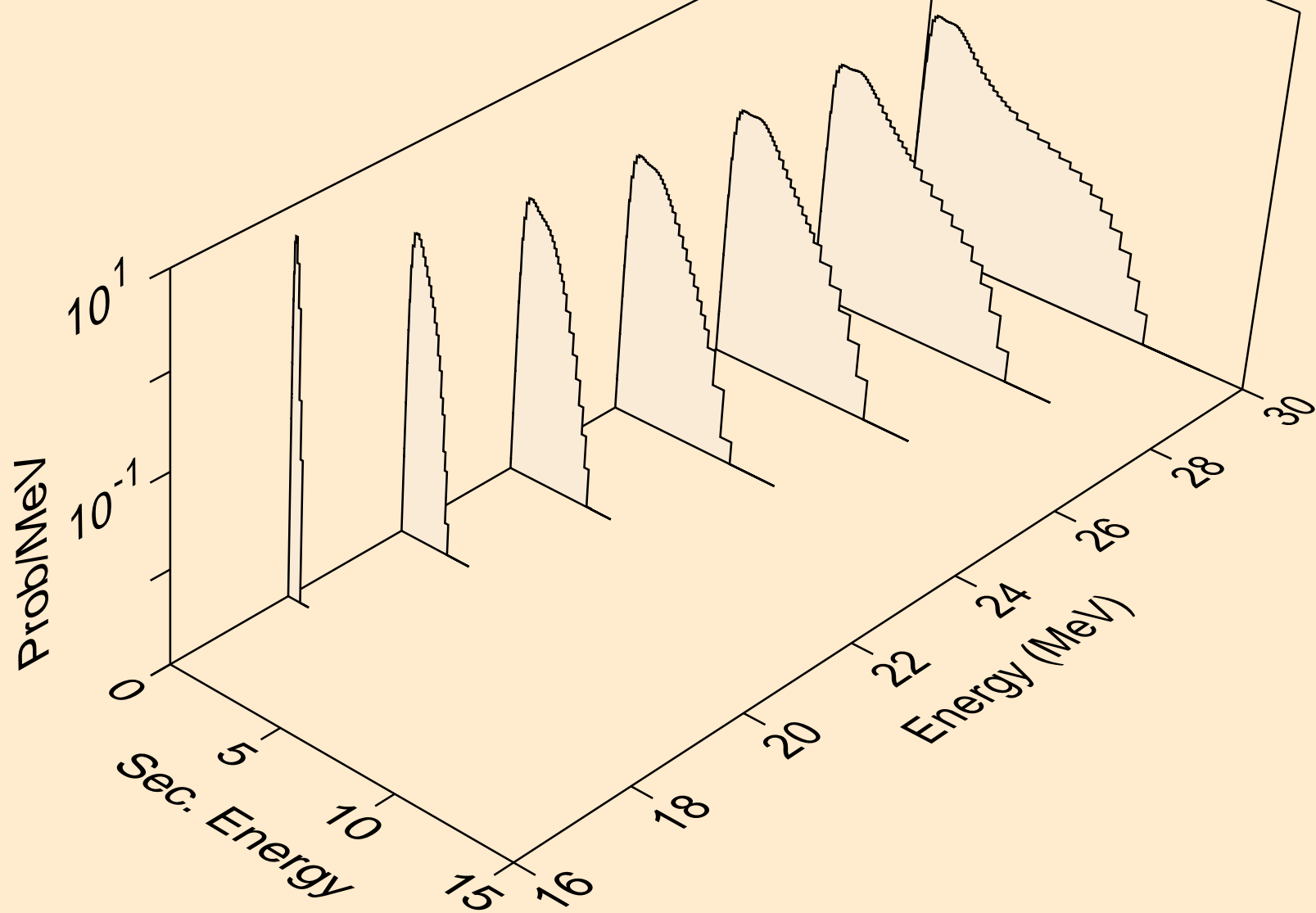
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



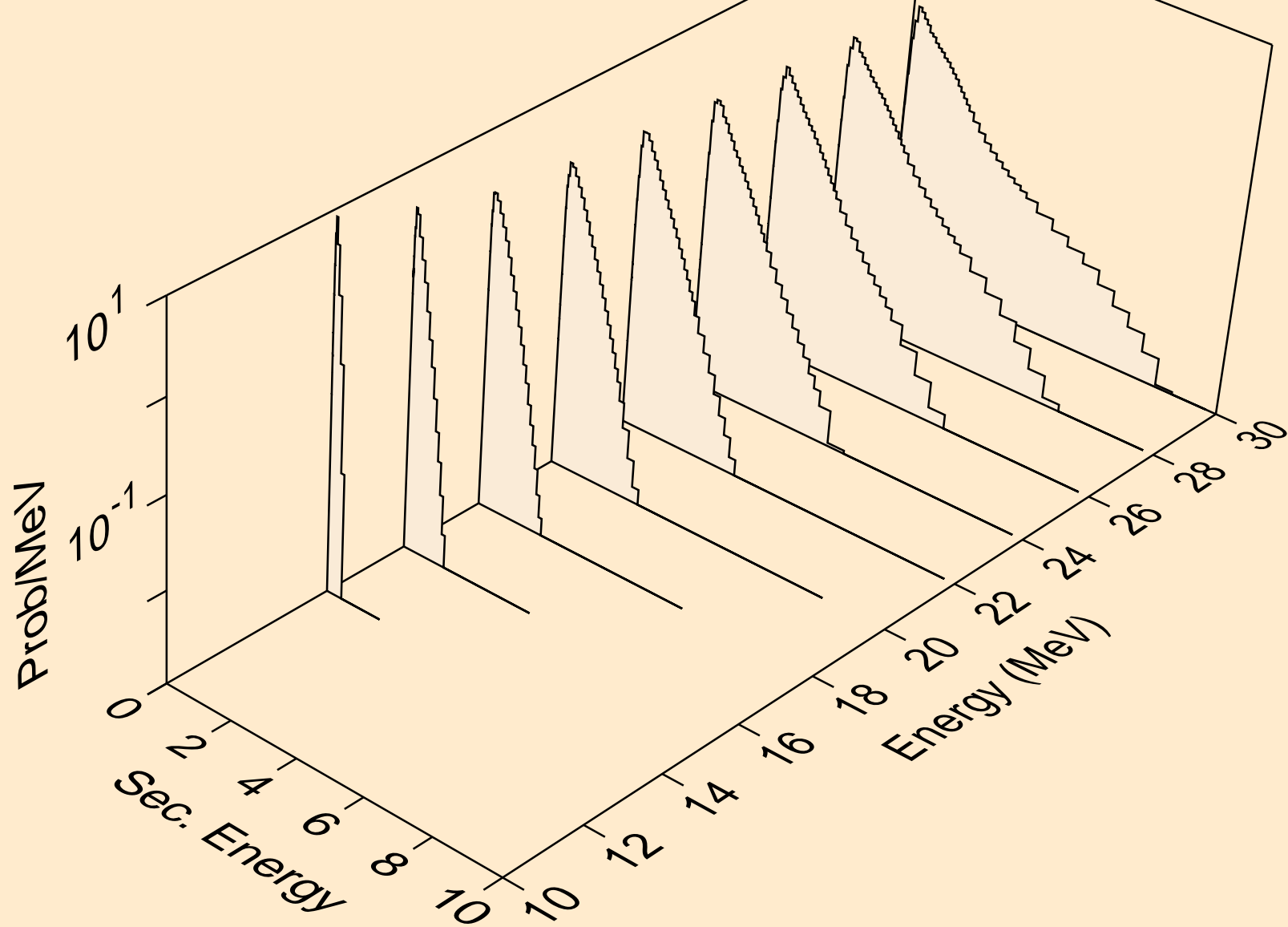
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



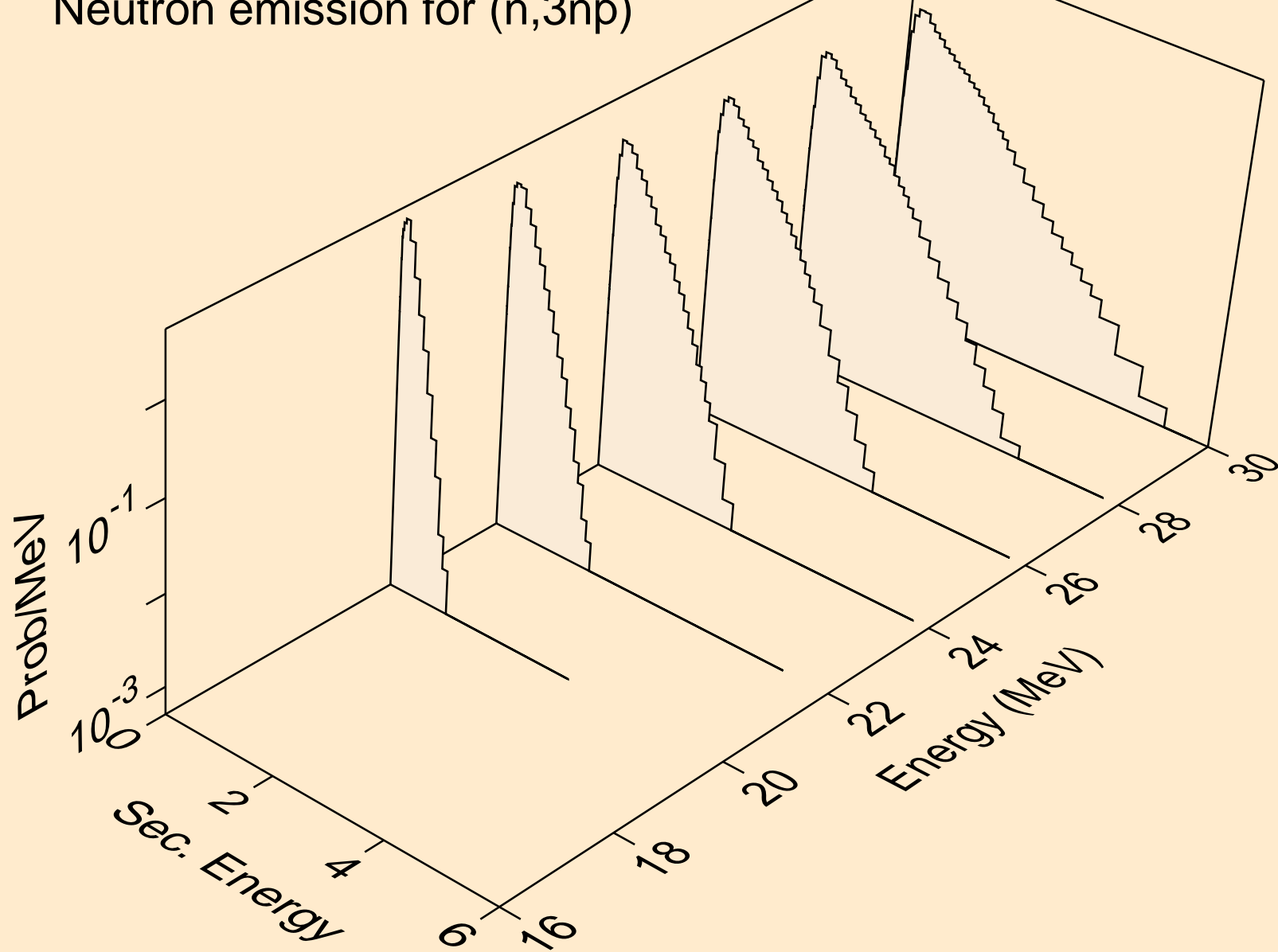
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



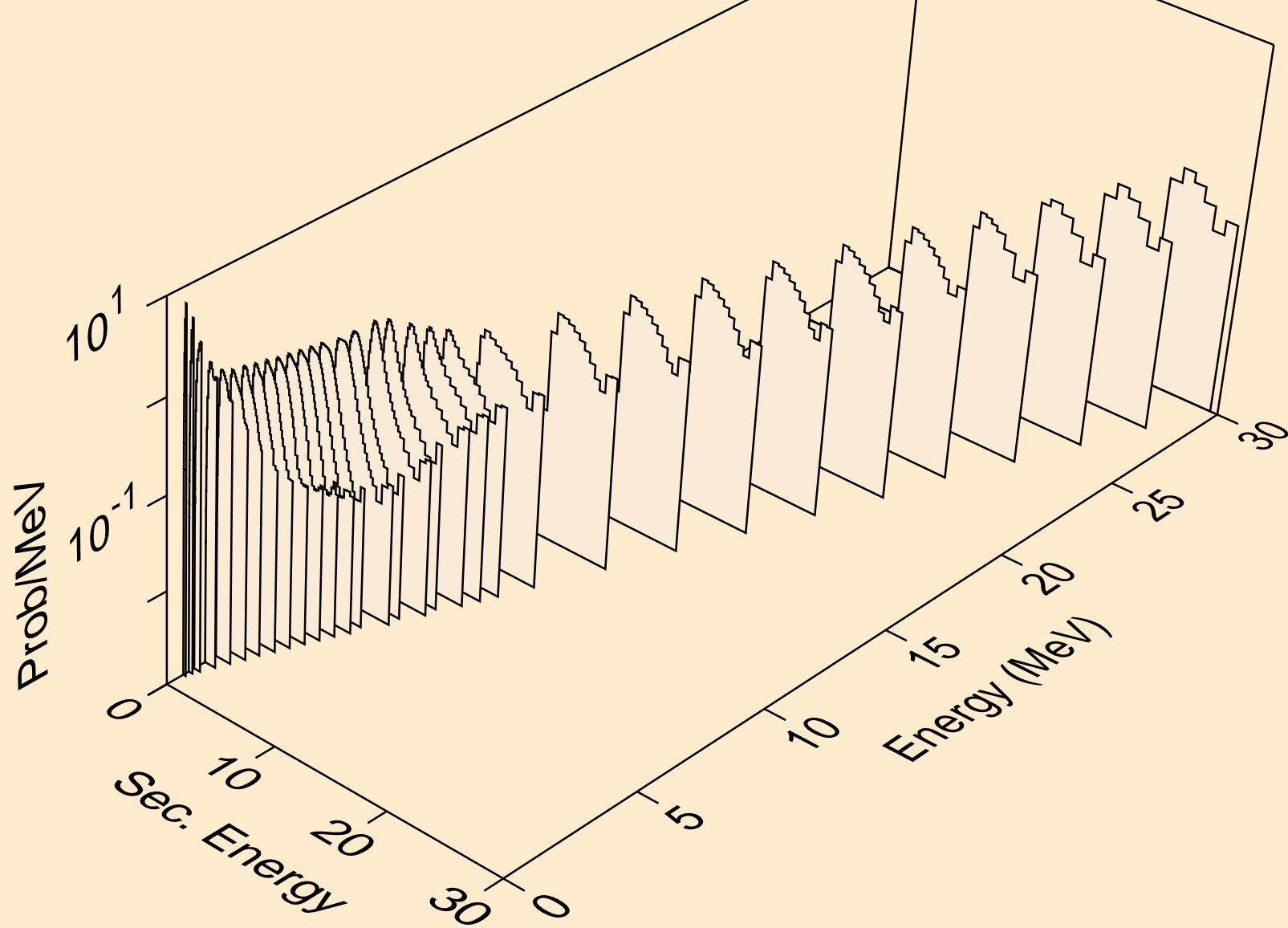
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

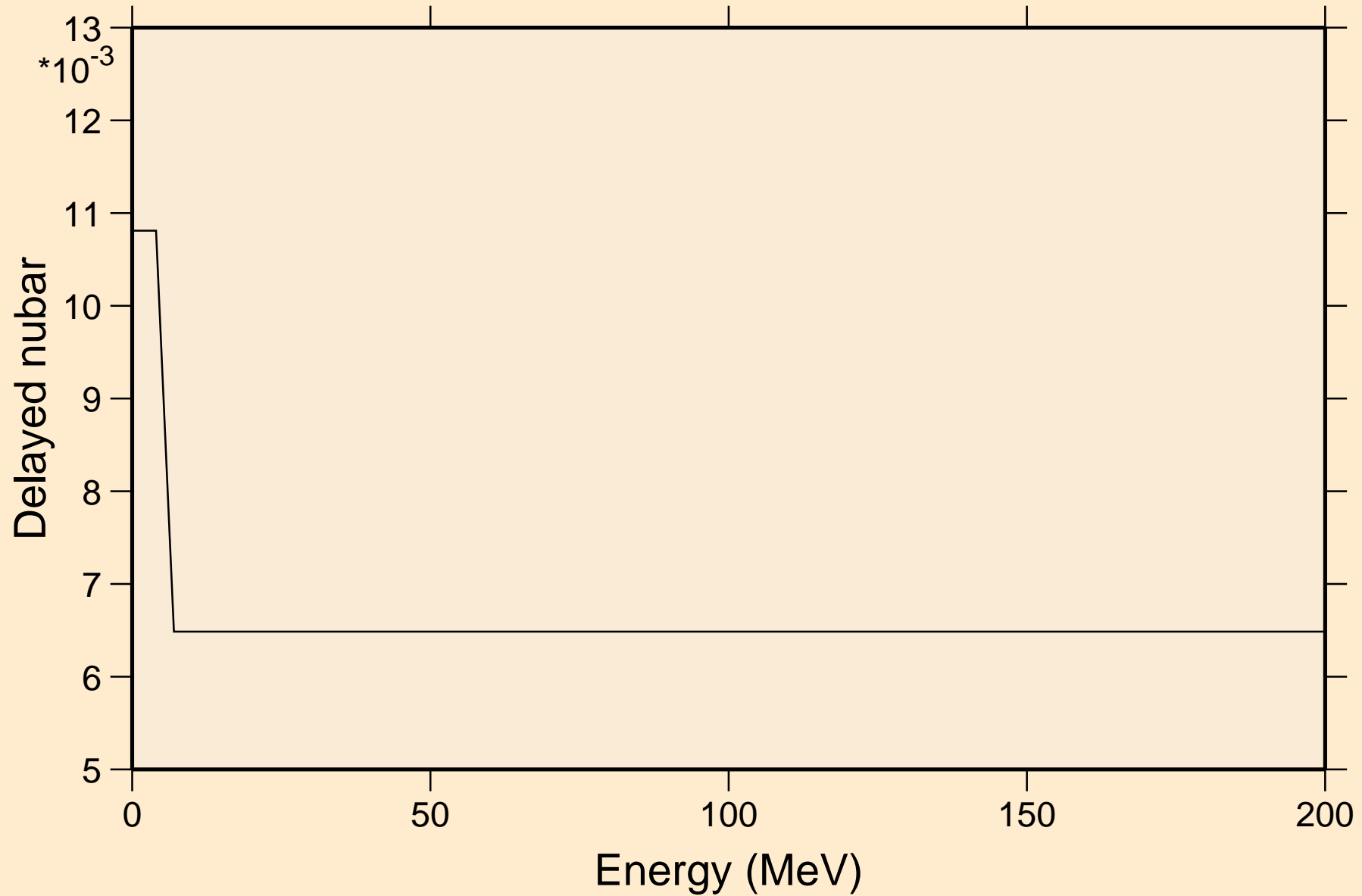


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



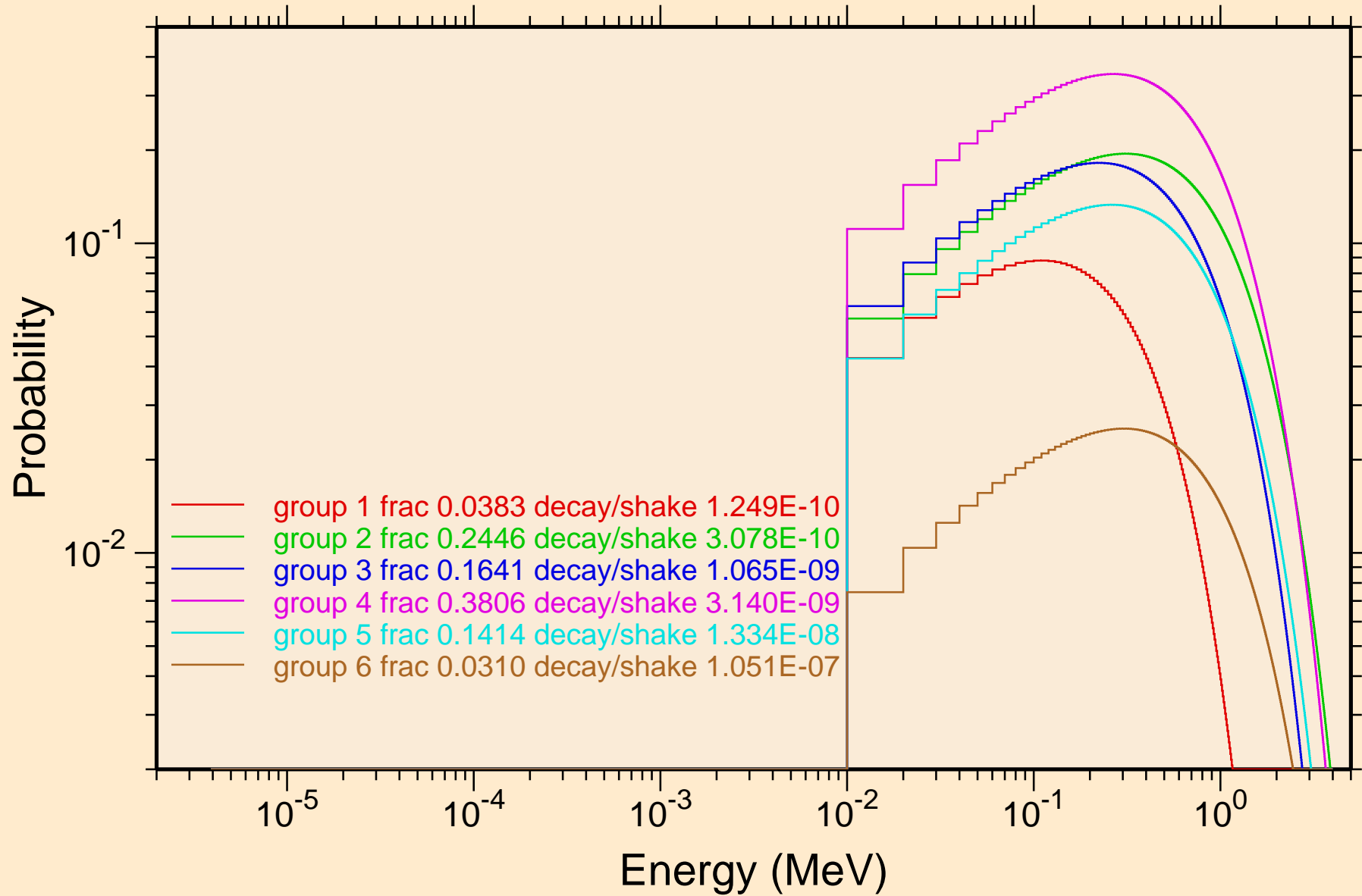
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

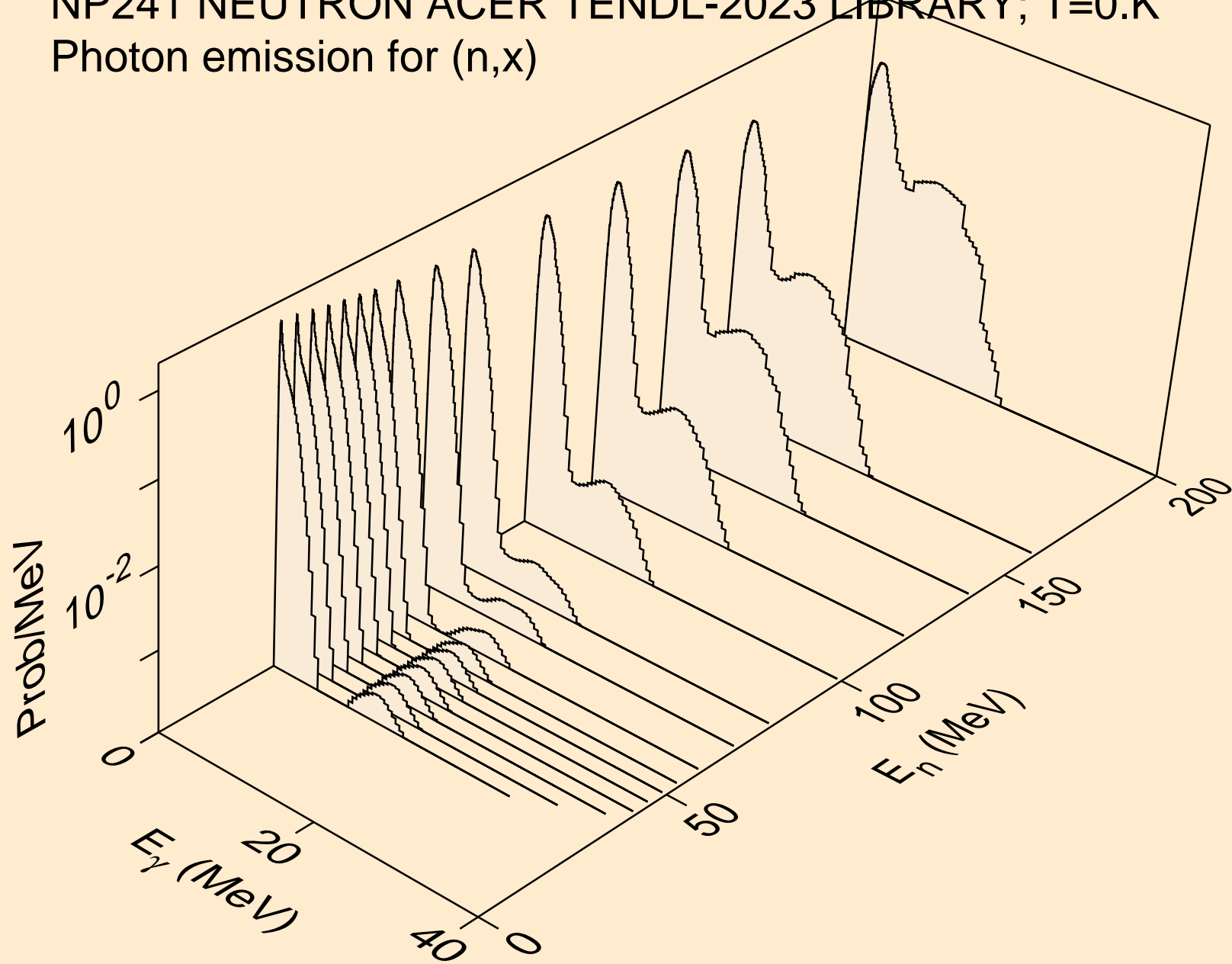


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

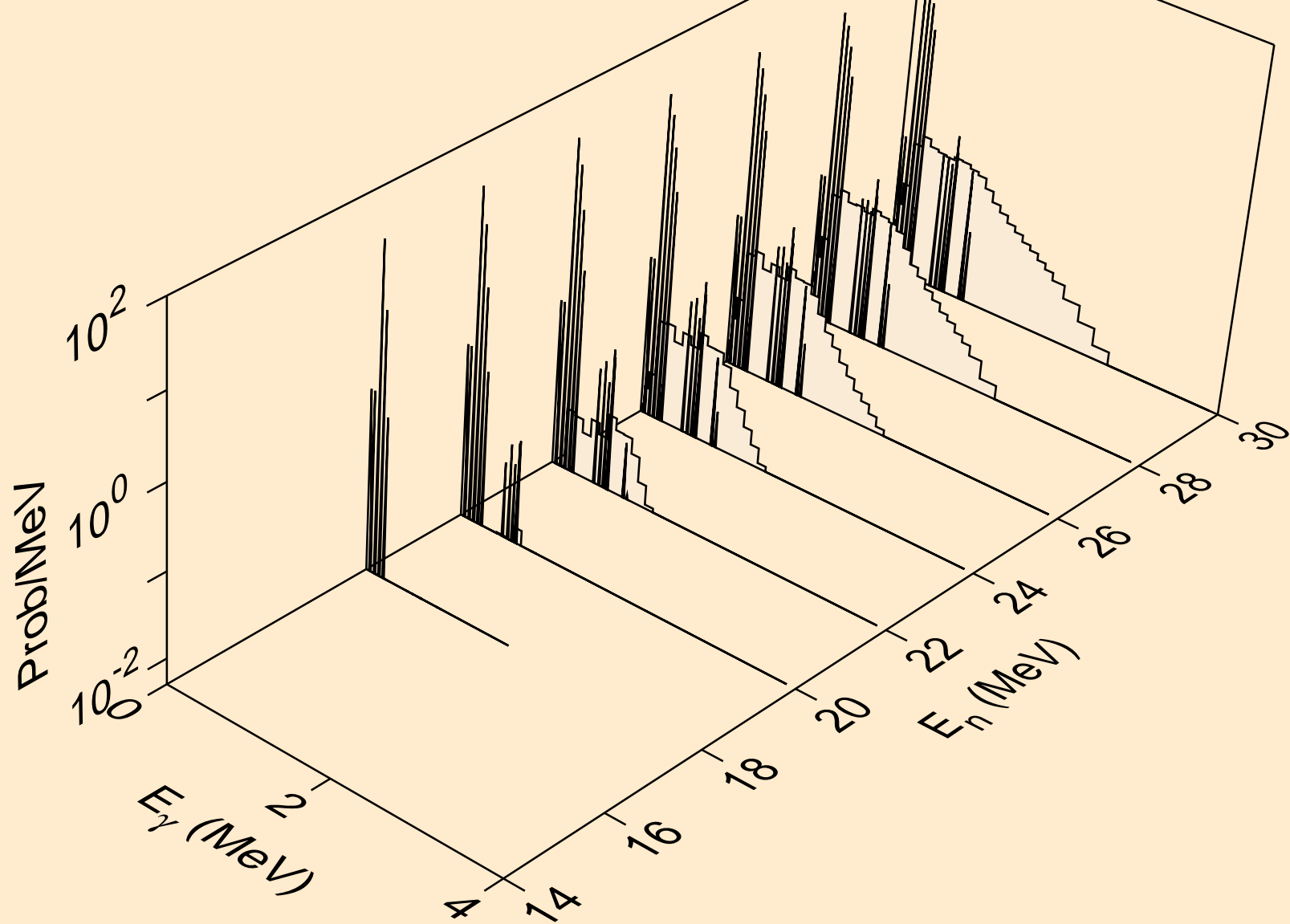
Delayed neutron spectra



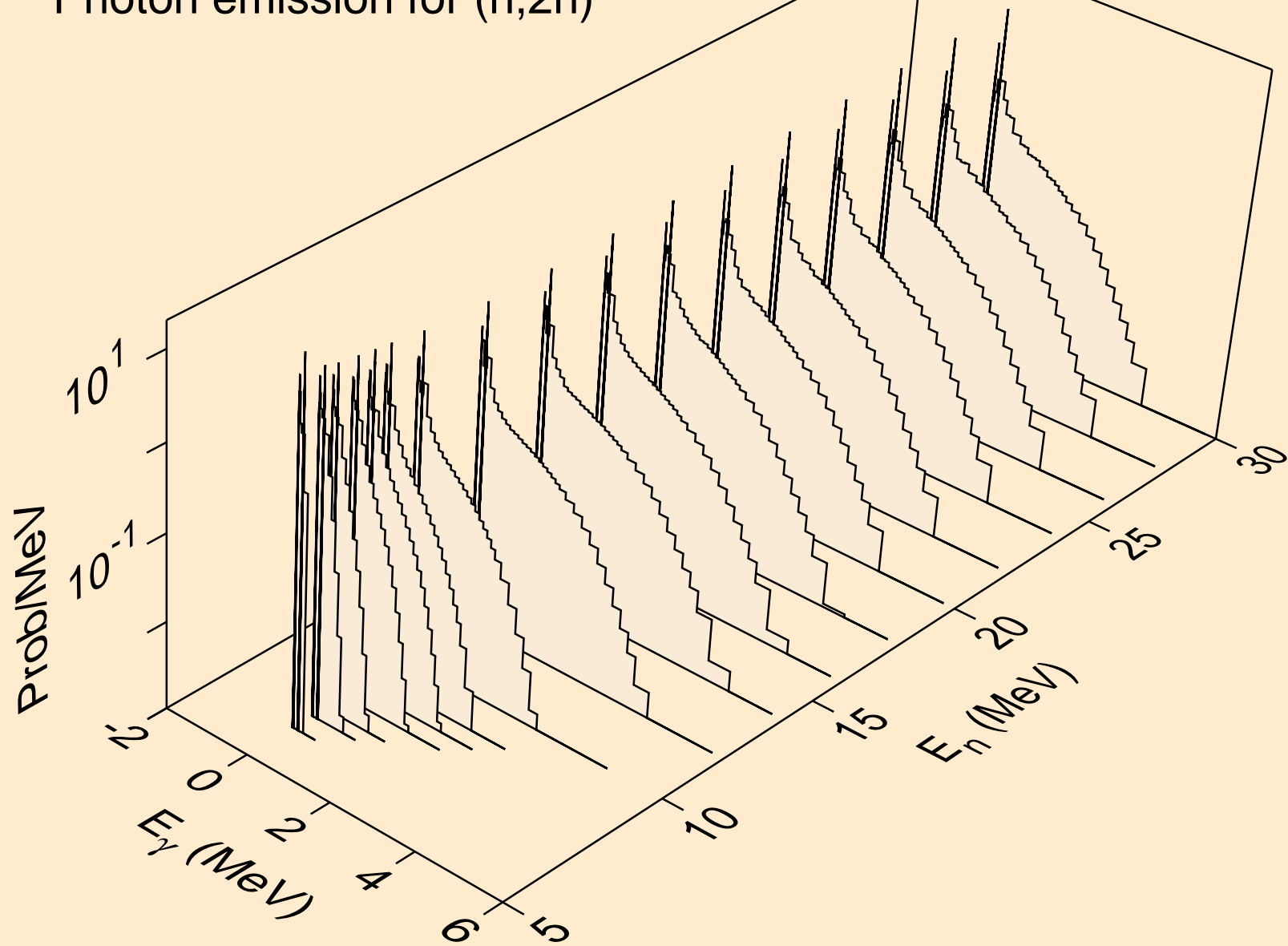
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



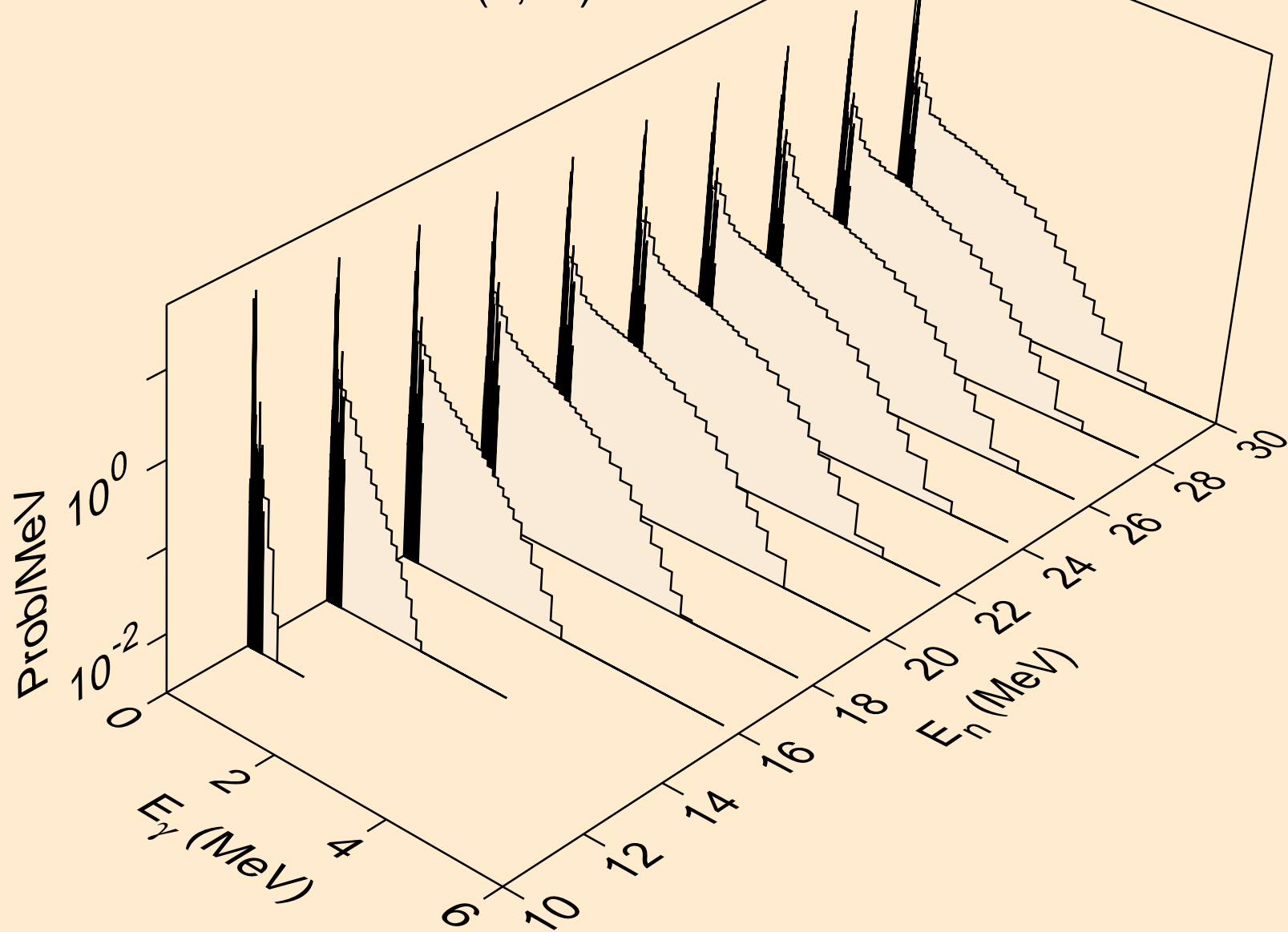
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



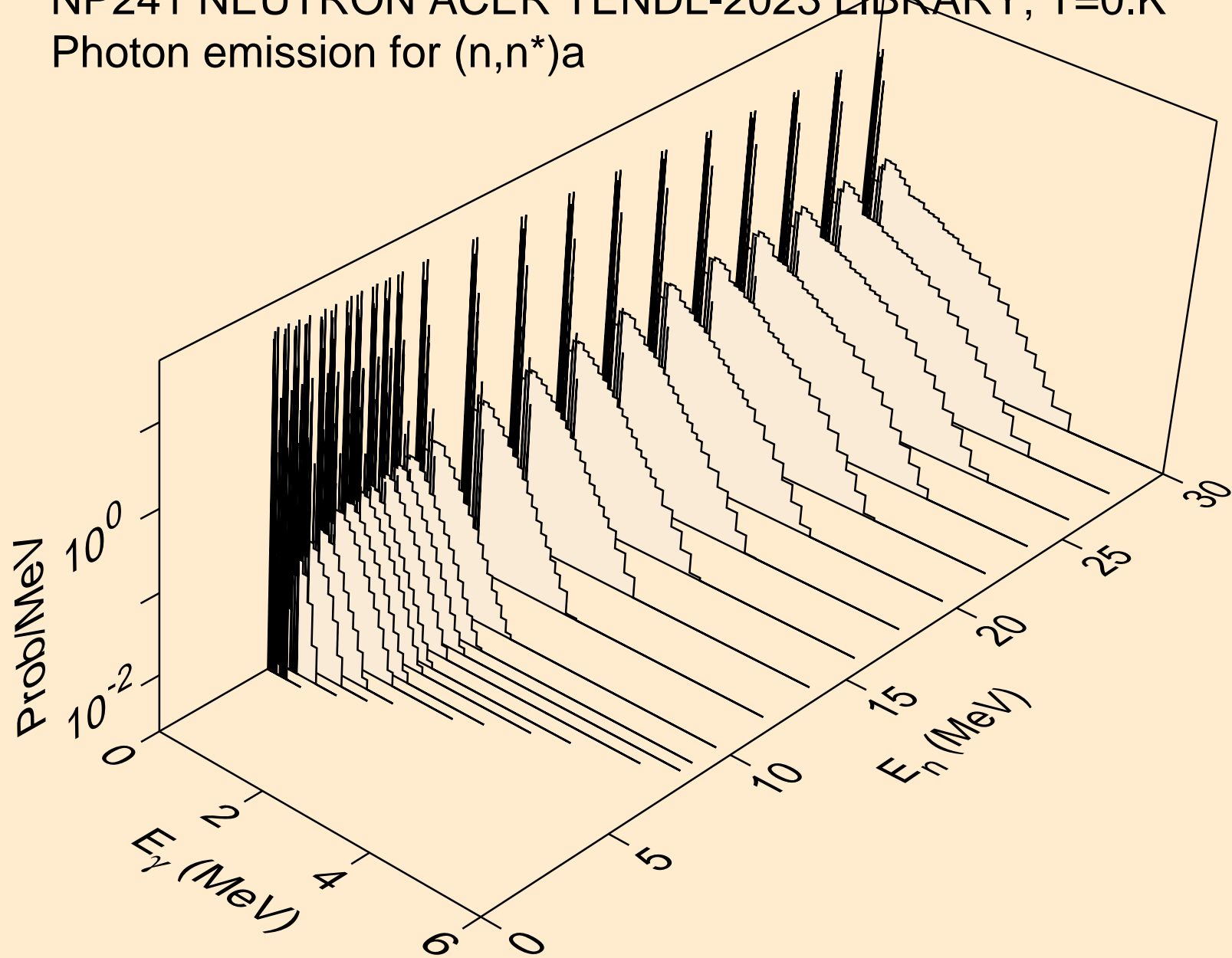
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



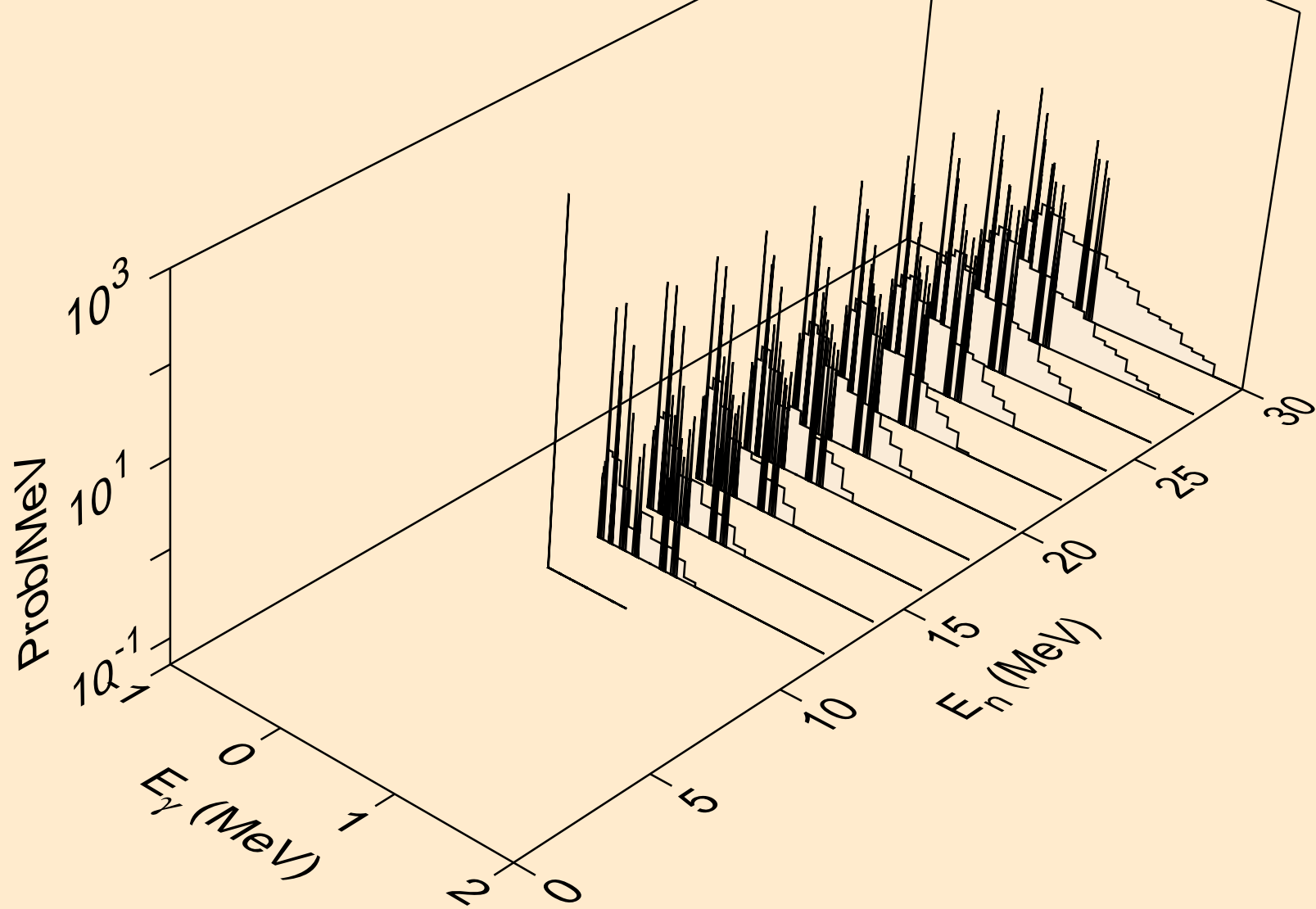
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



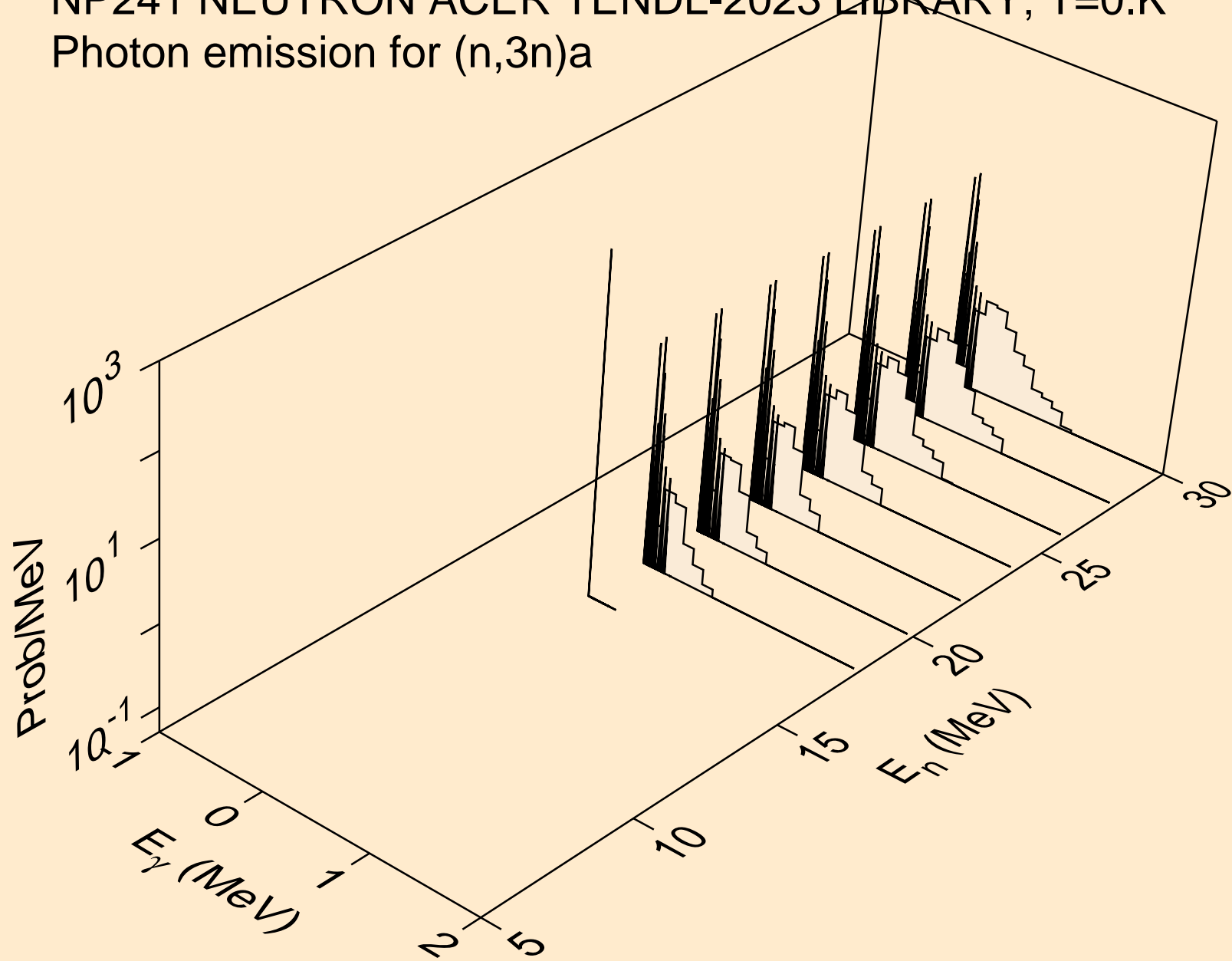
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



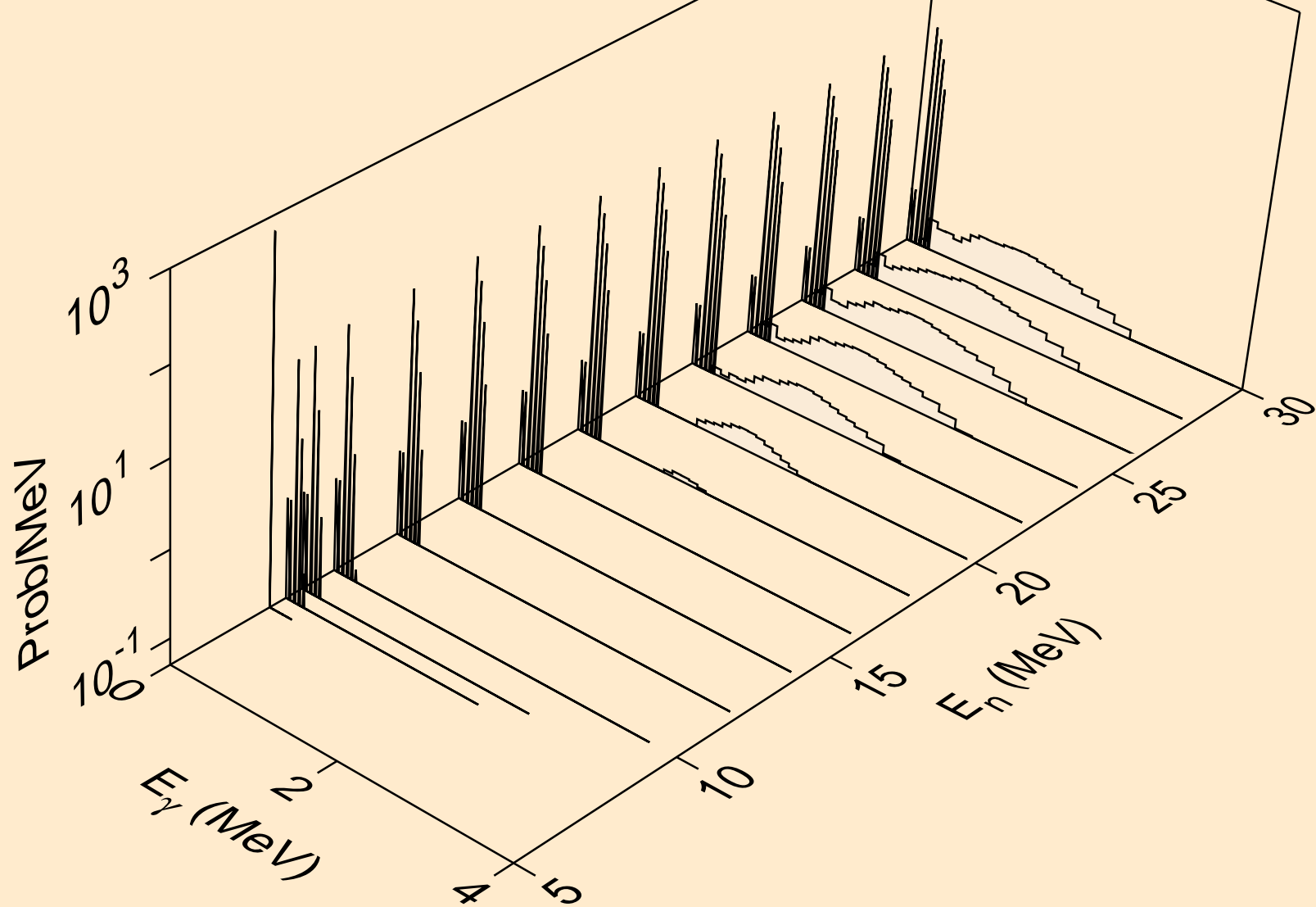
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



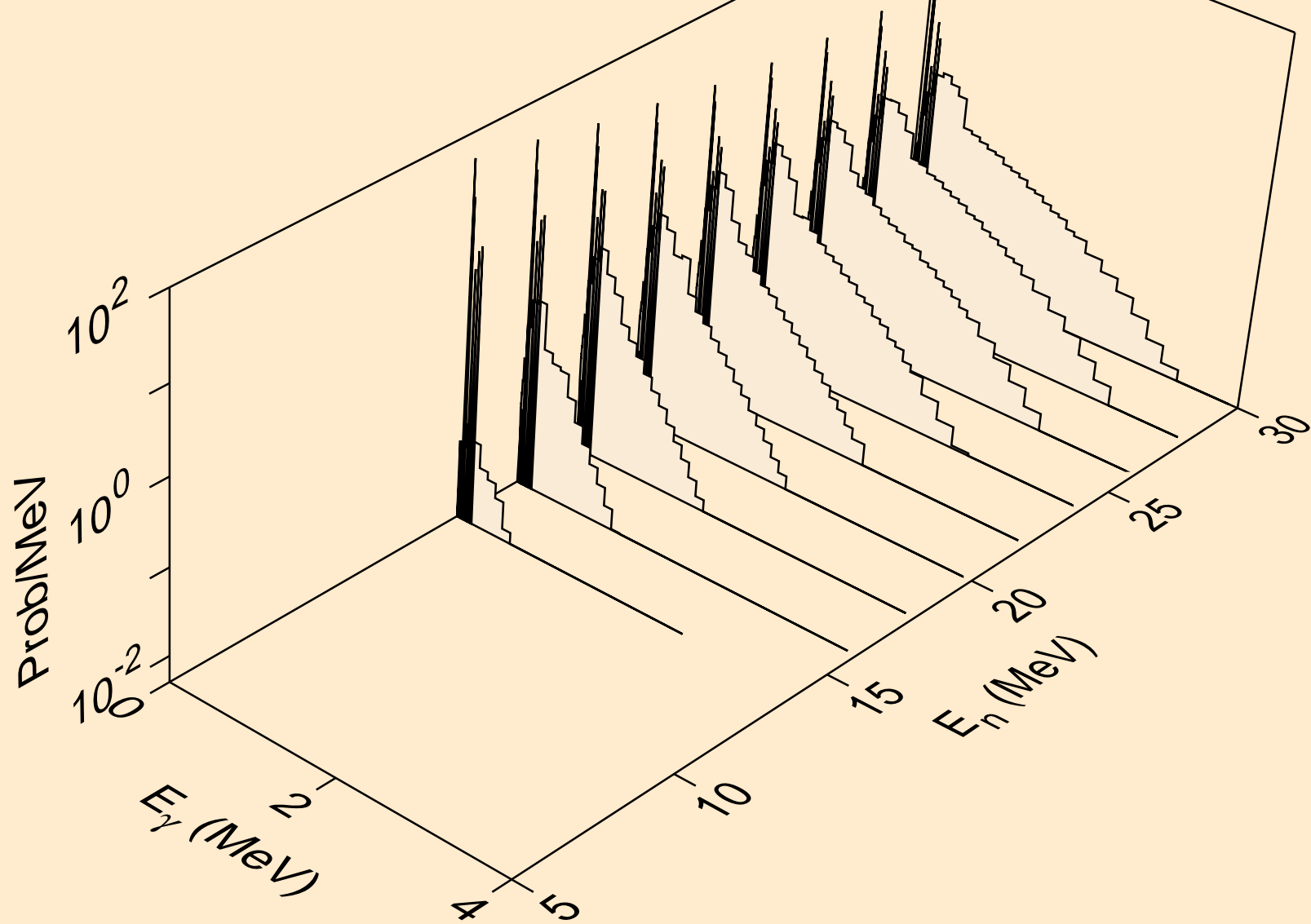
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



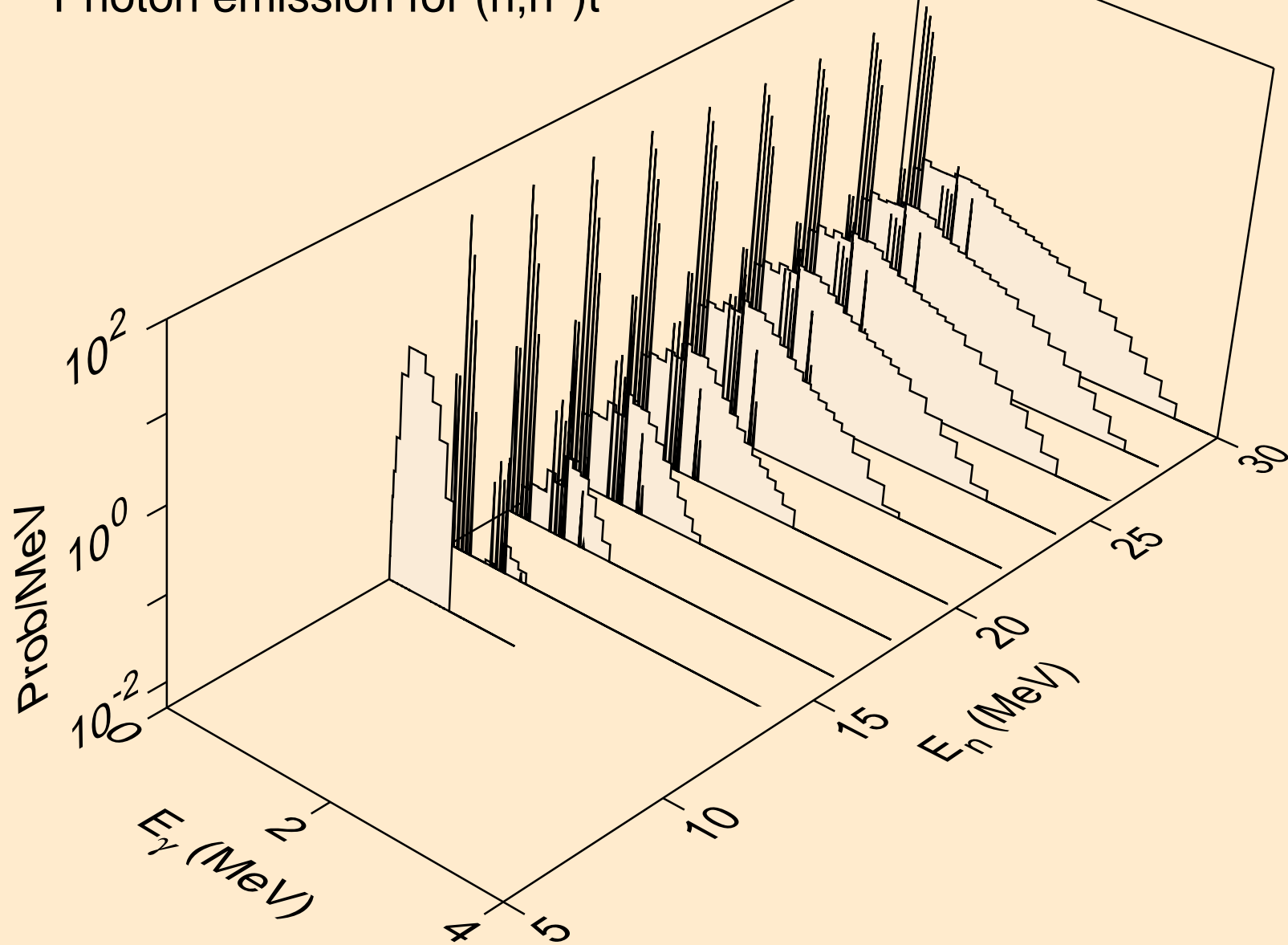
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



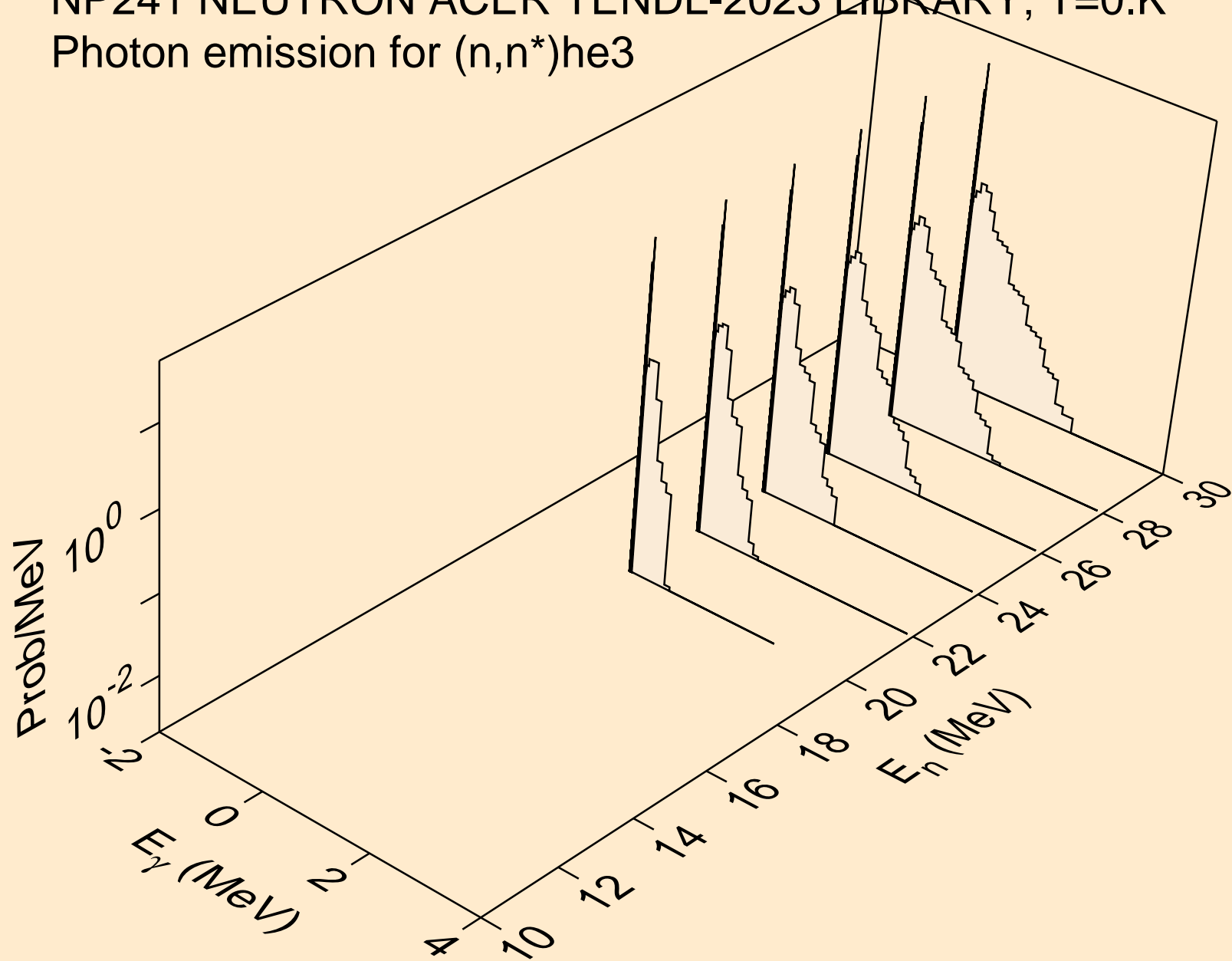
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



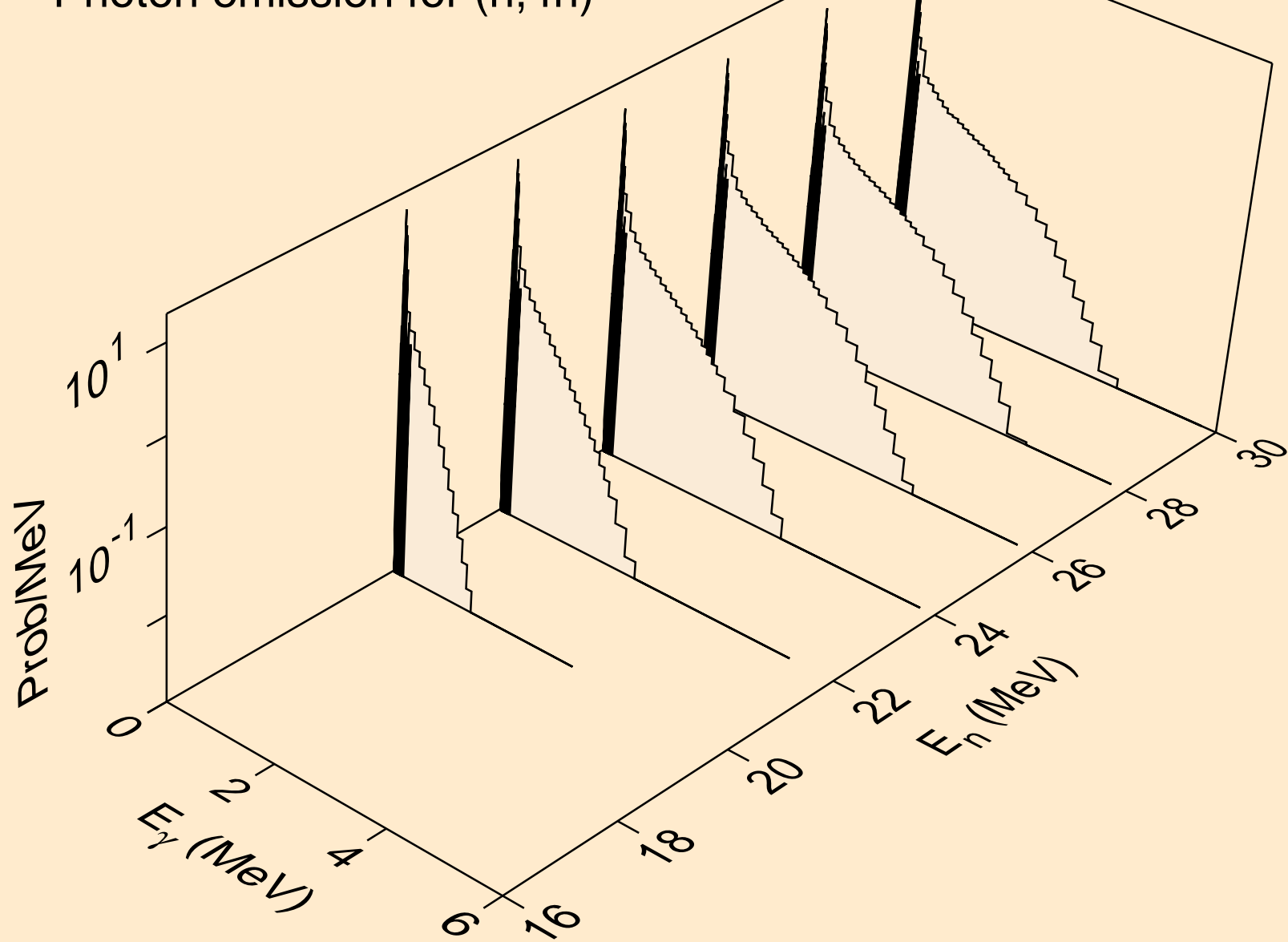
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



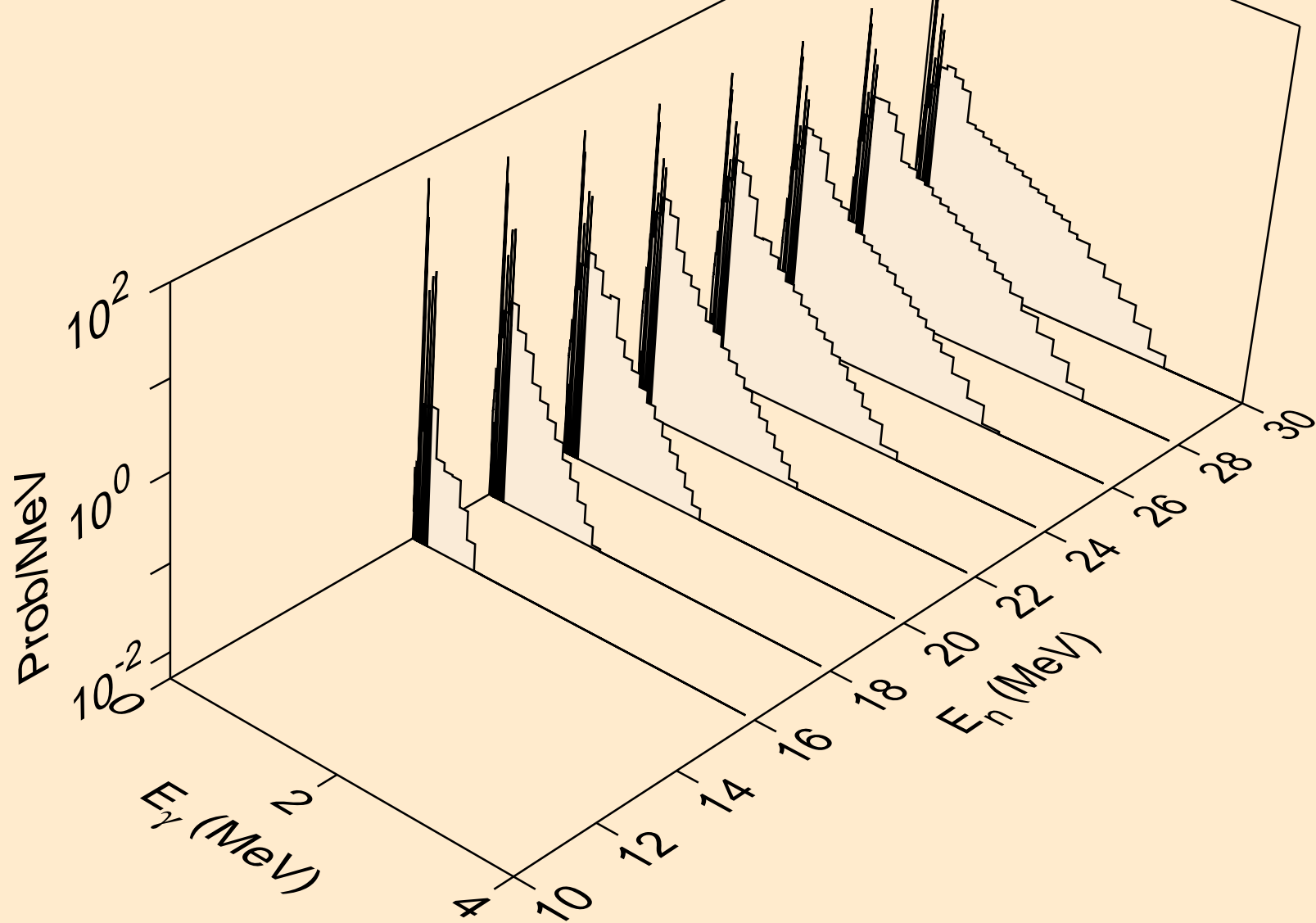
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



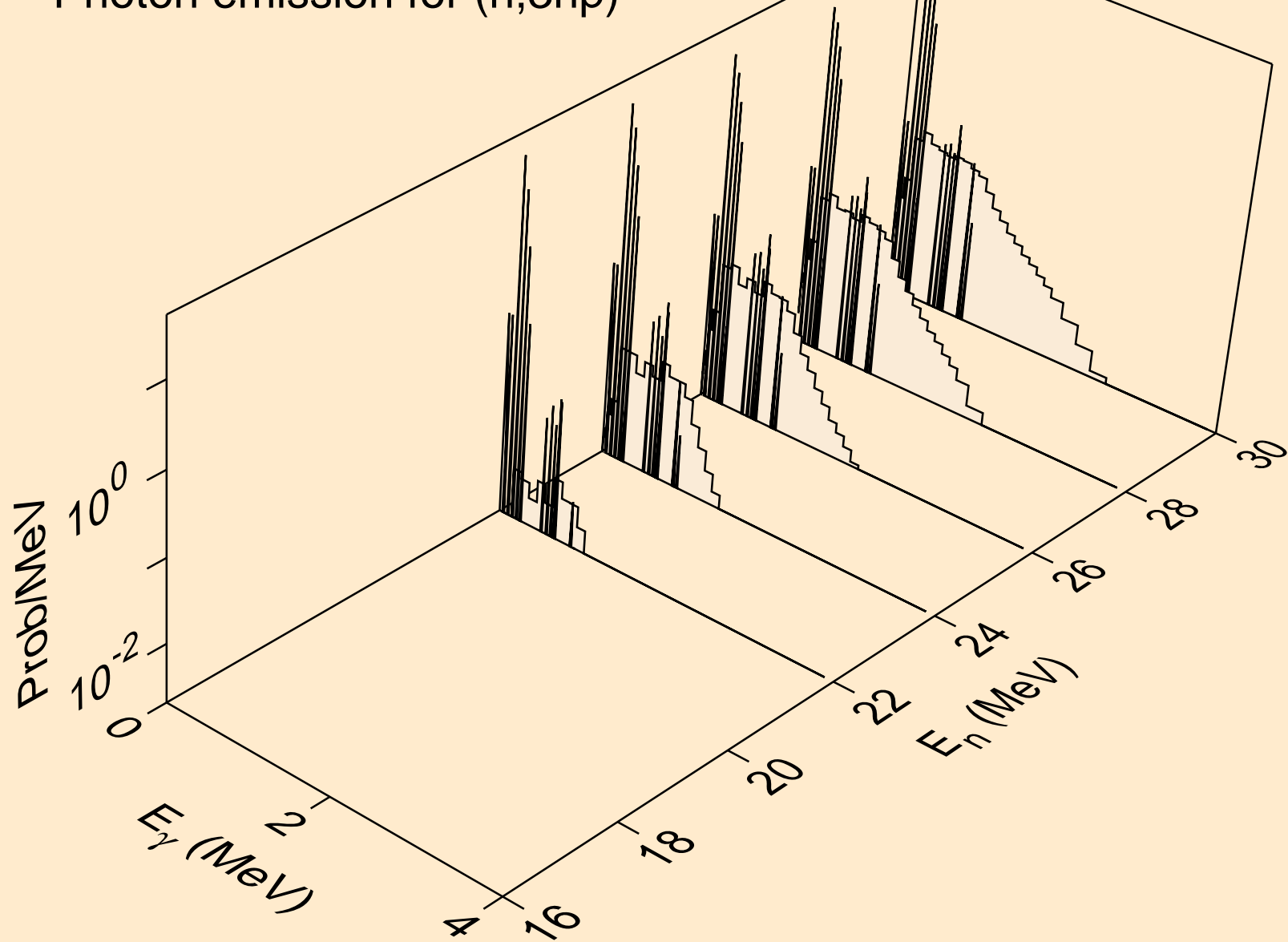
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



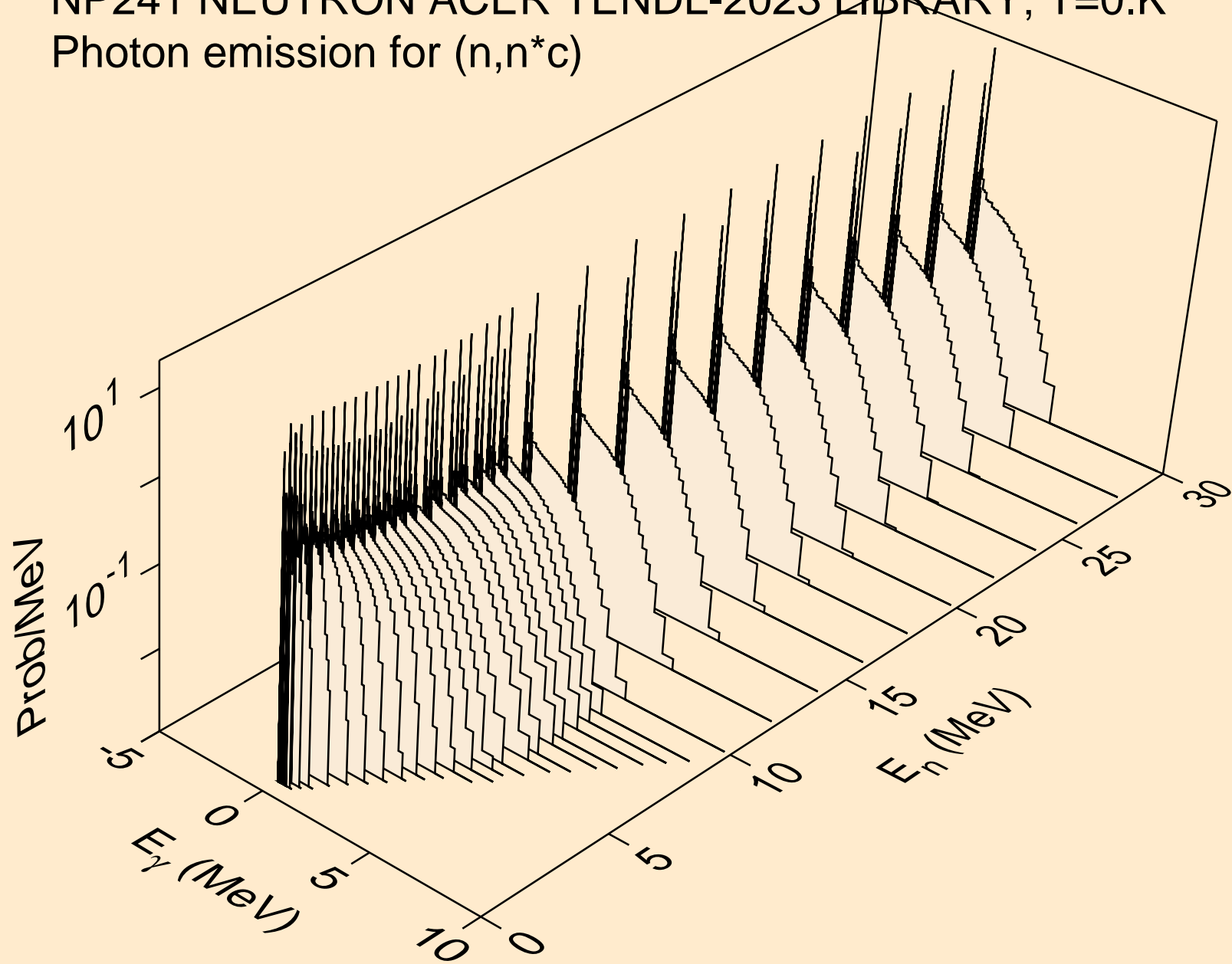
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



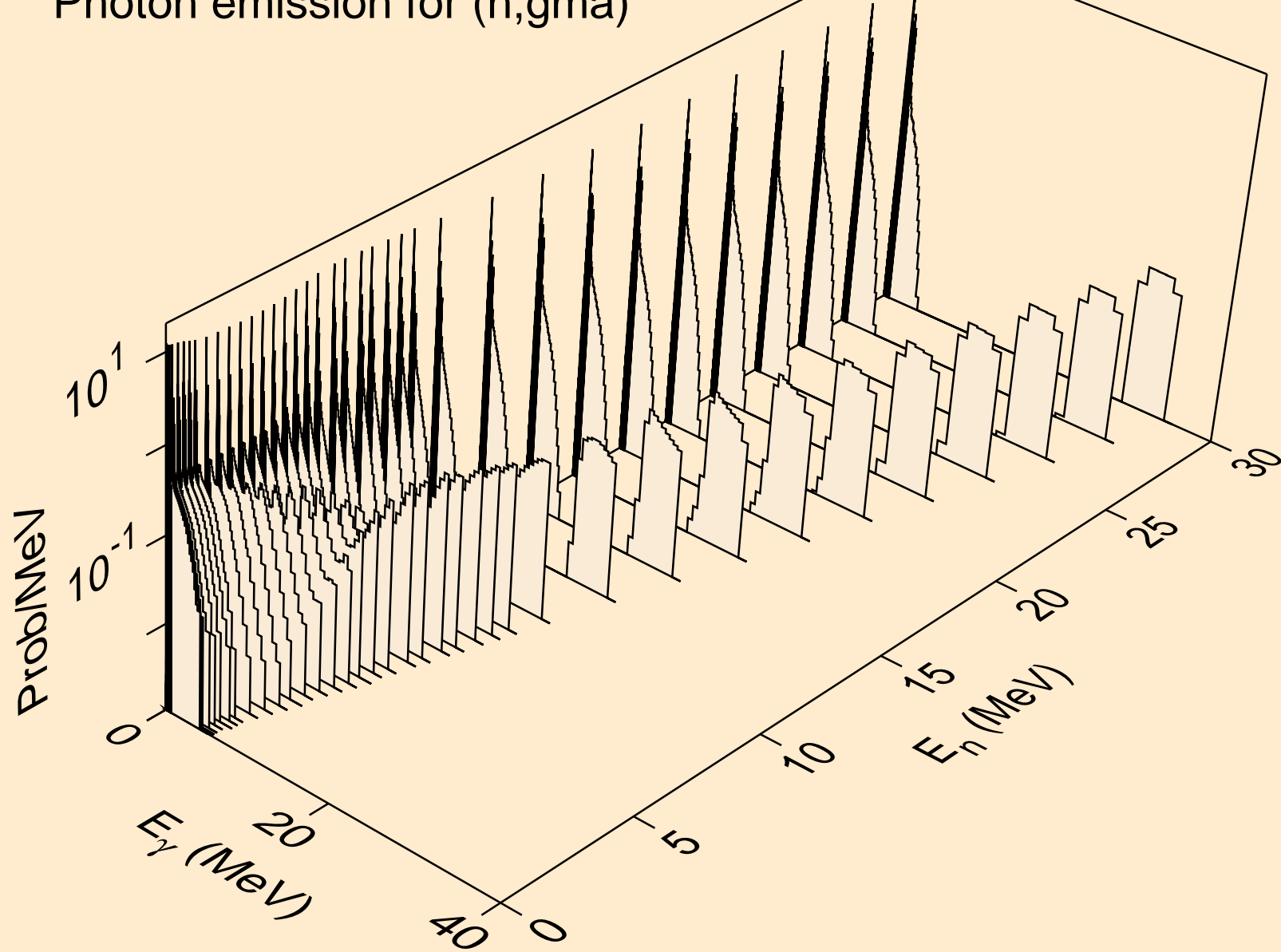
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



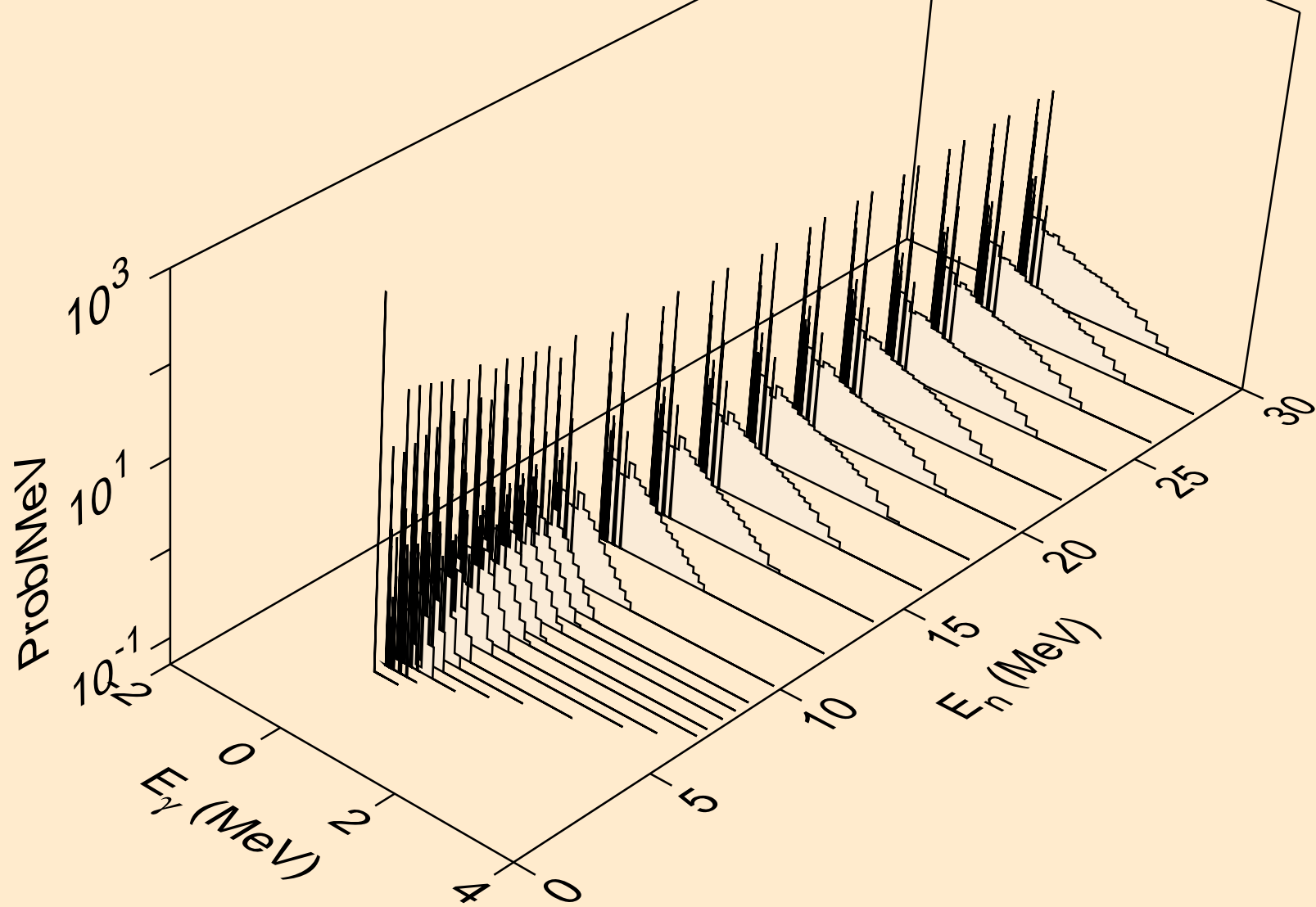
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



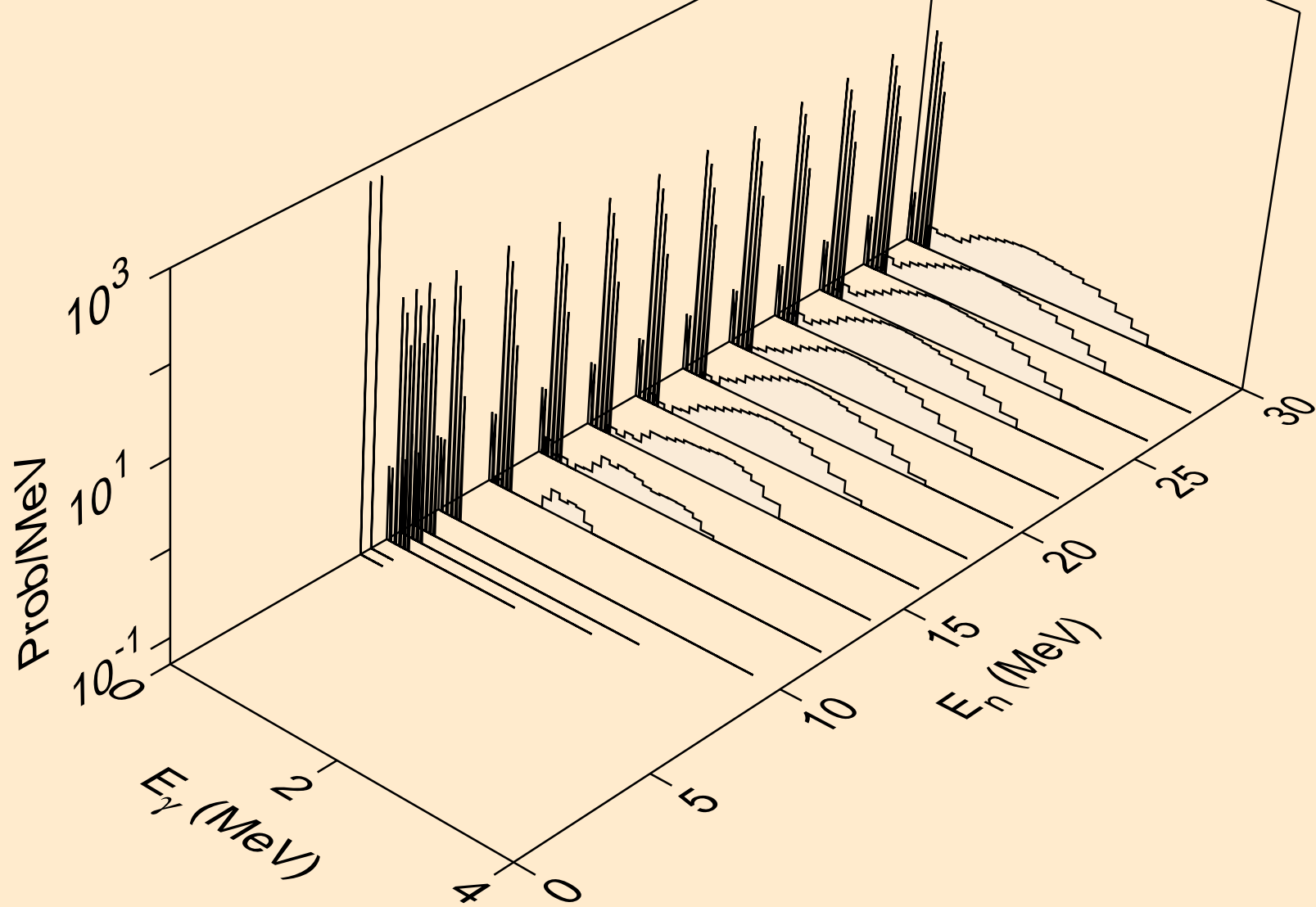
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



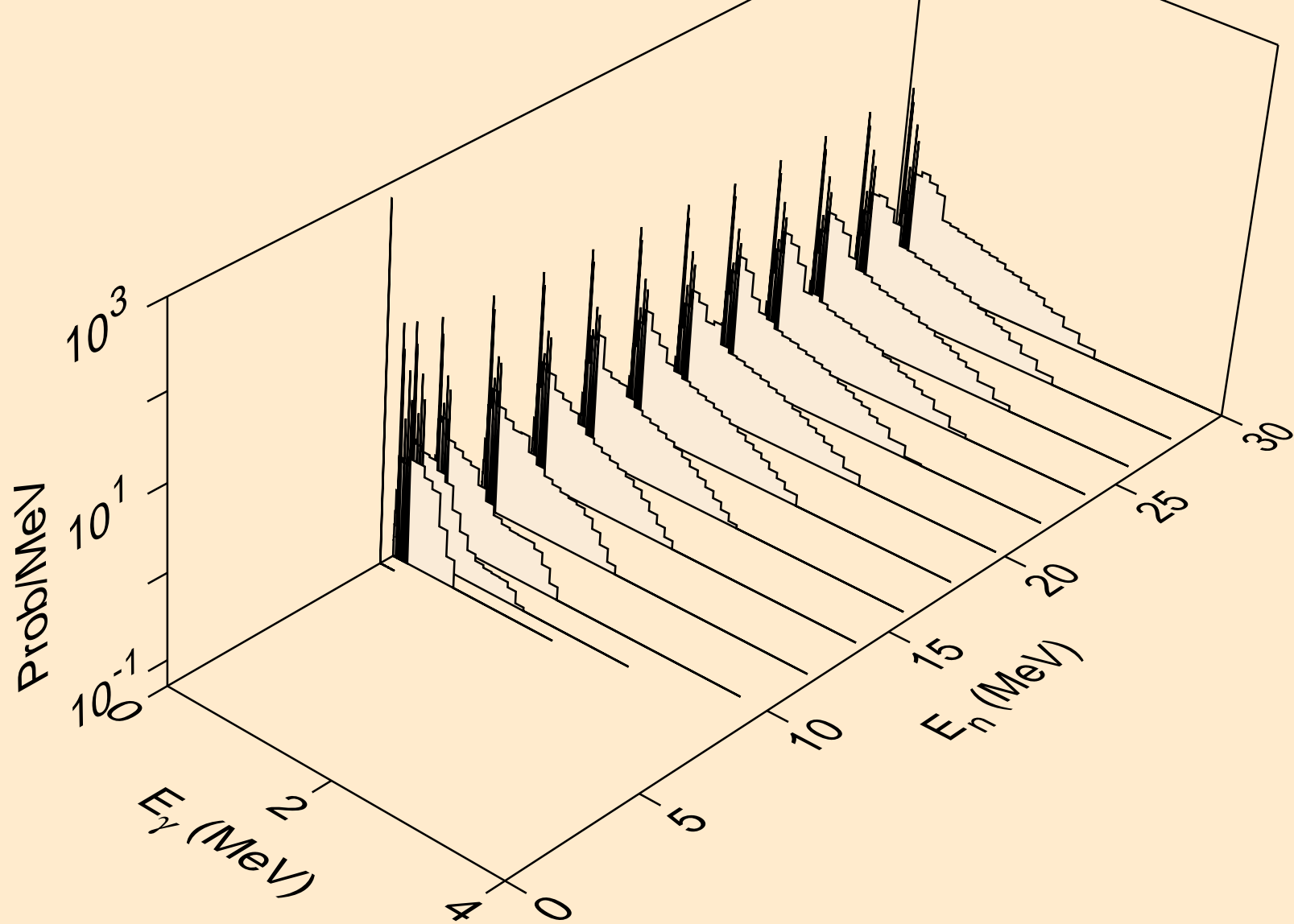
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



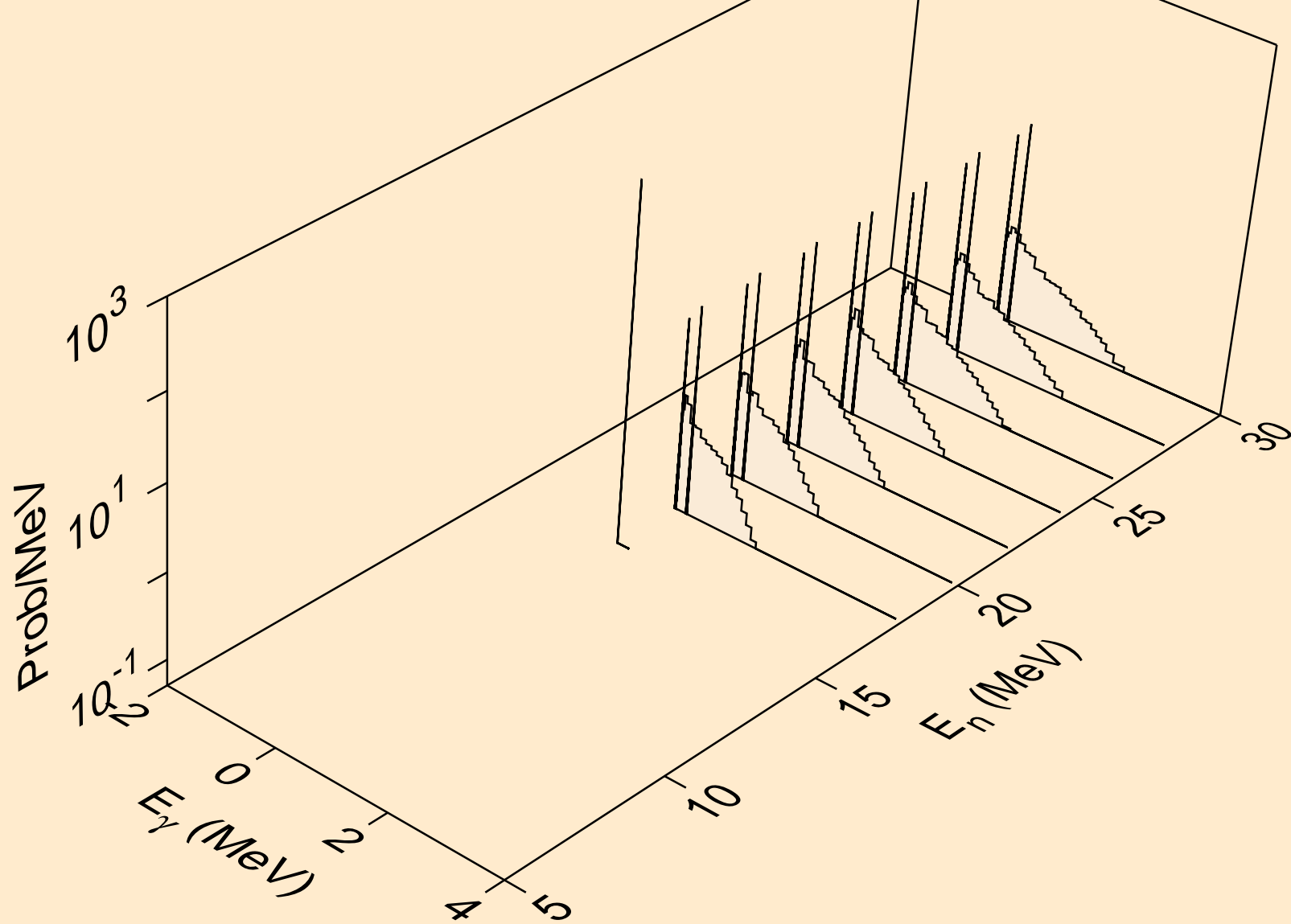
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



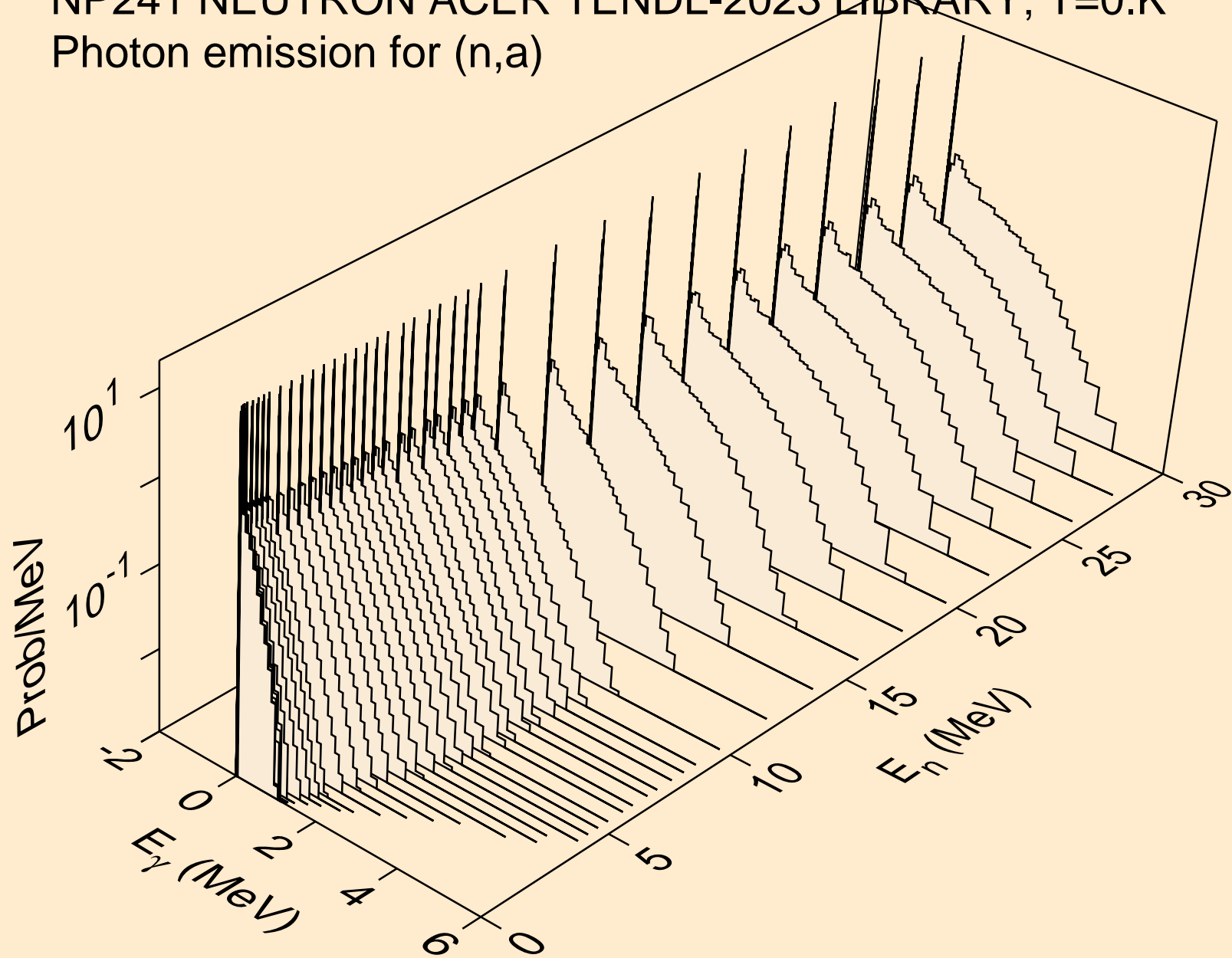
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



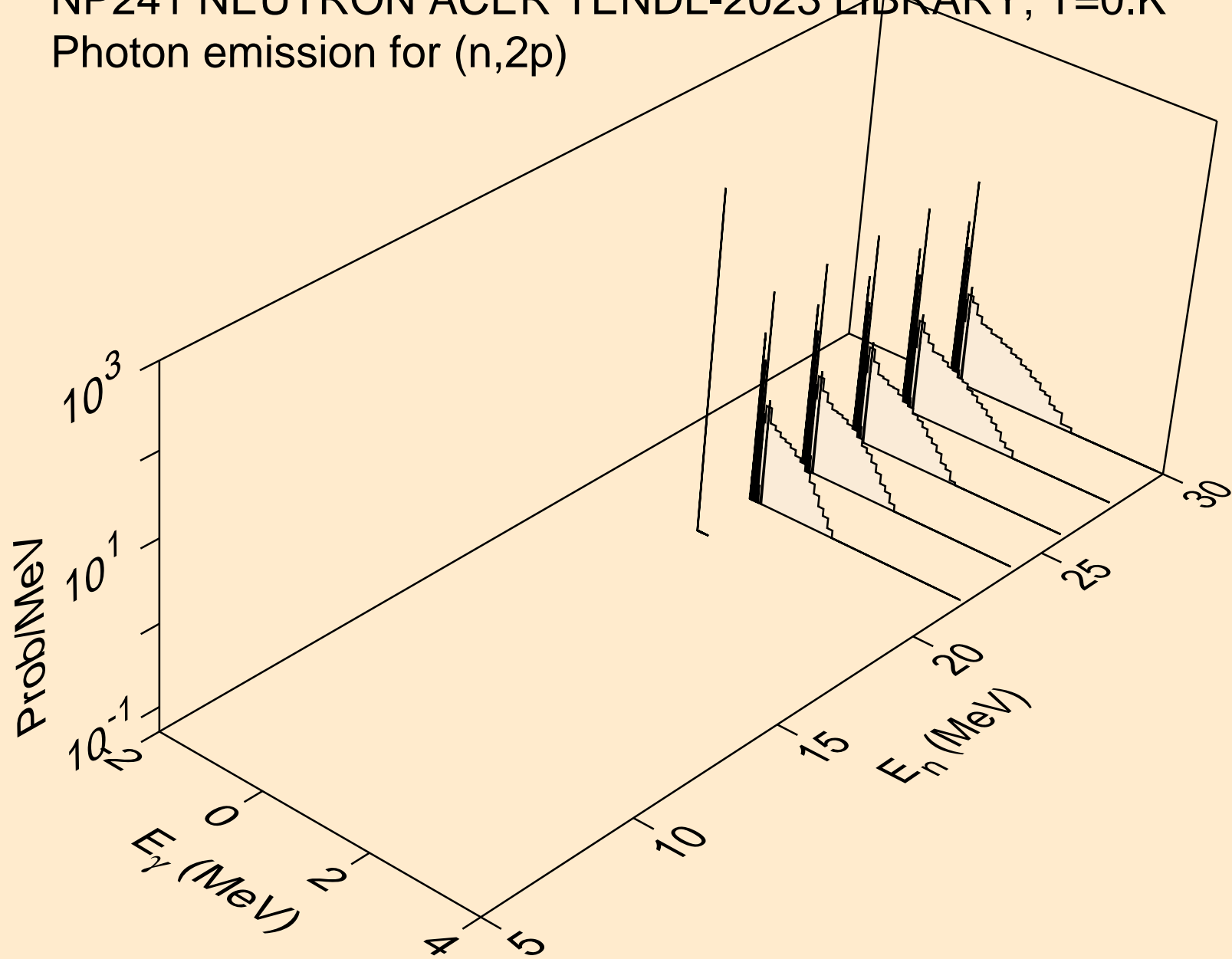
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



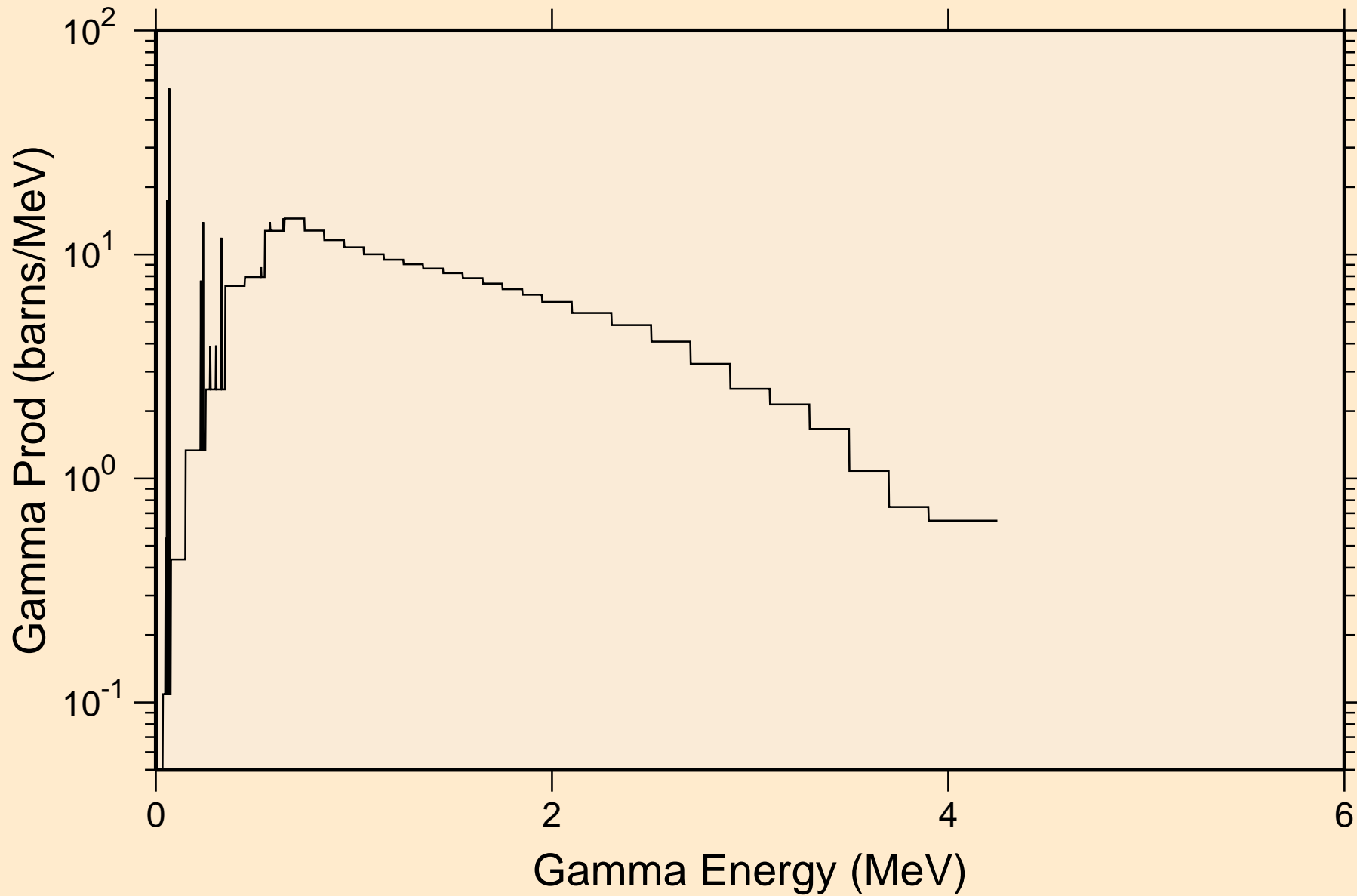
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



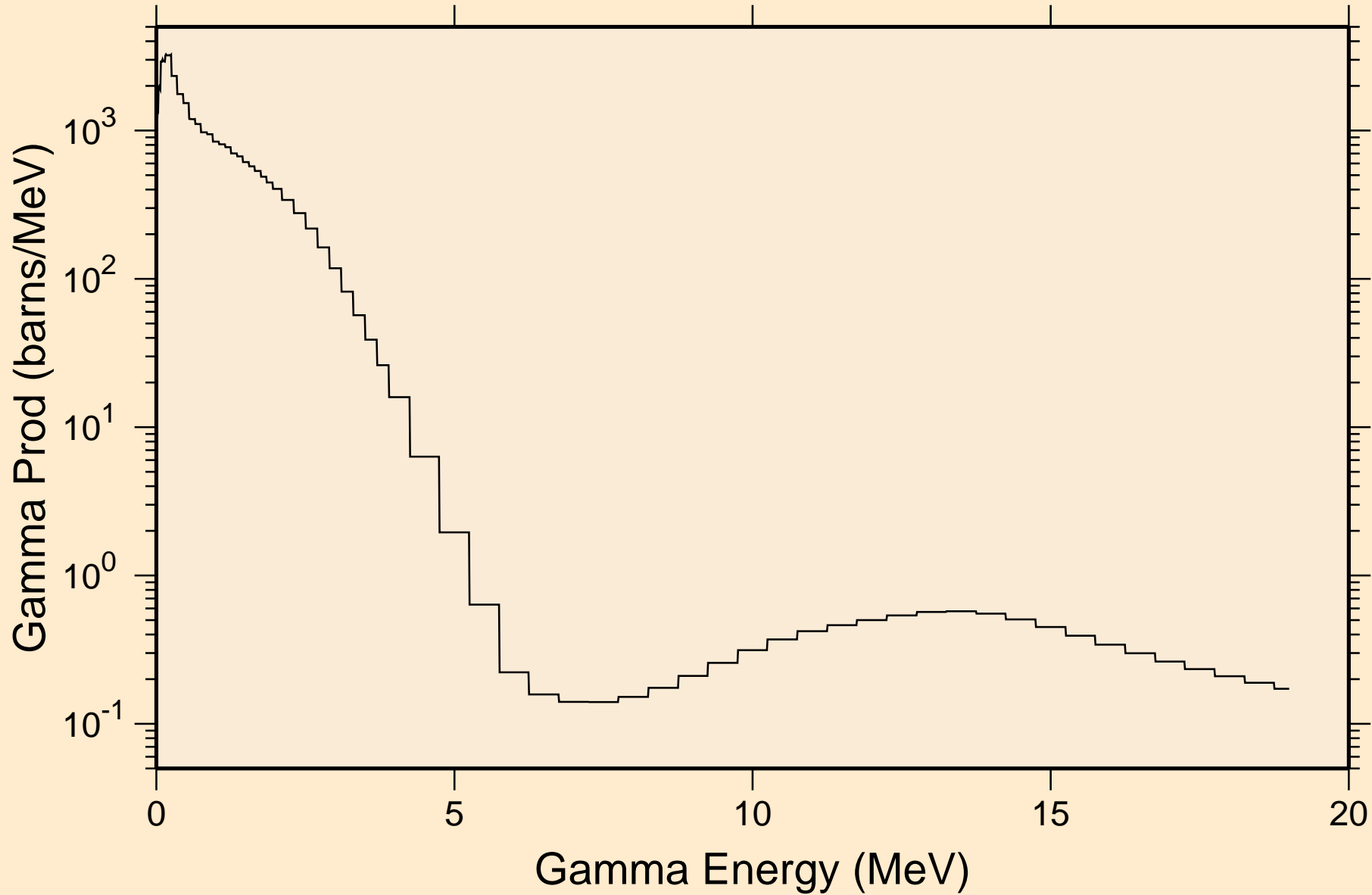
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



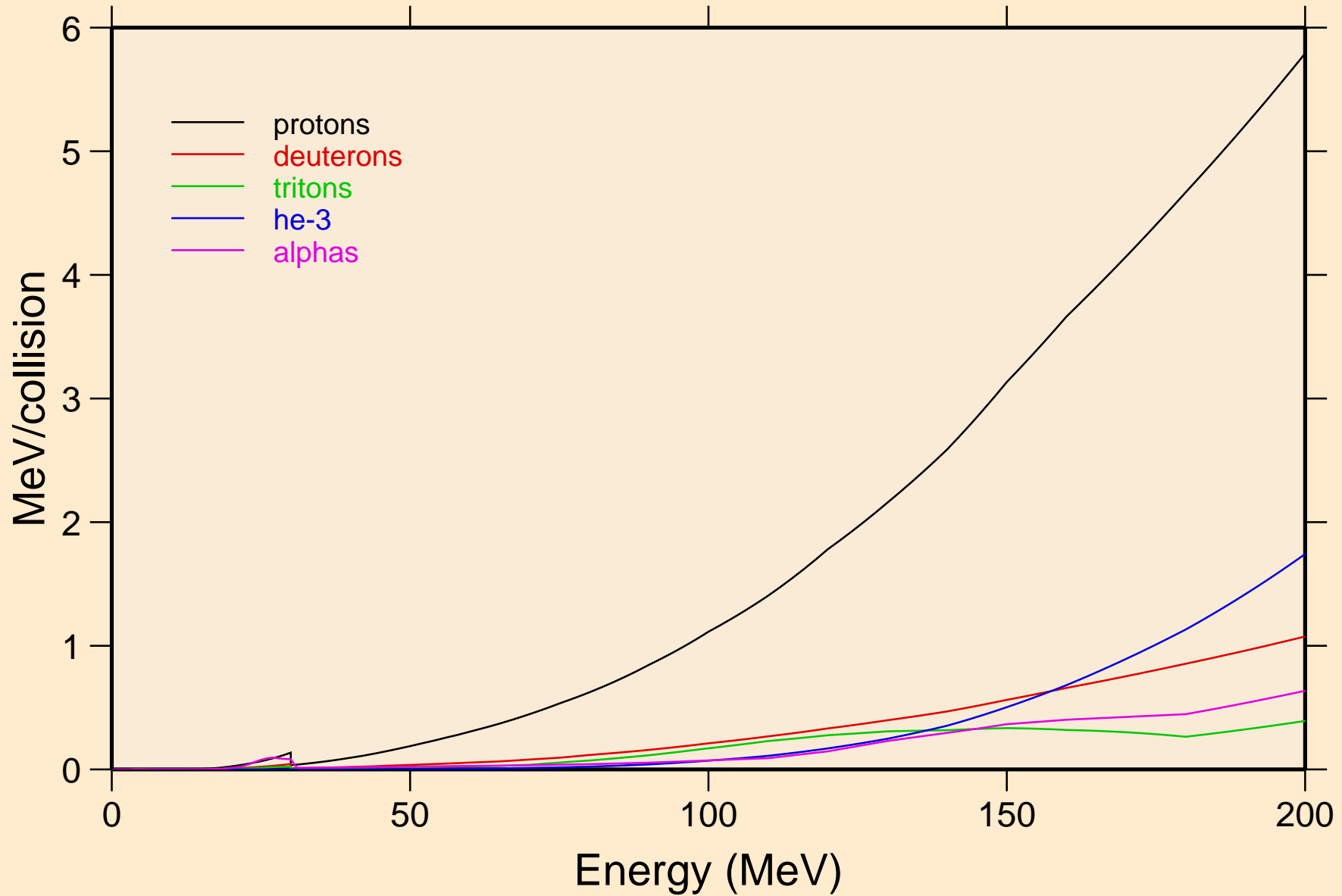
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



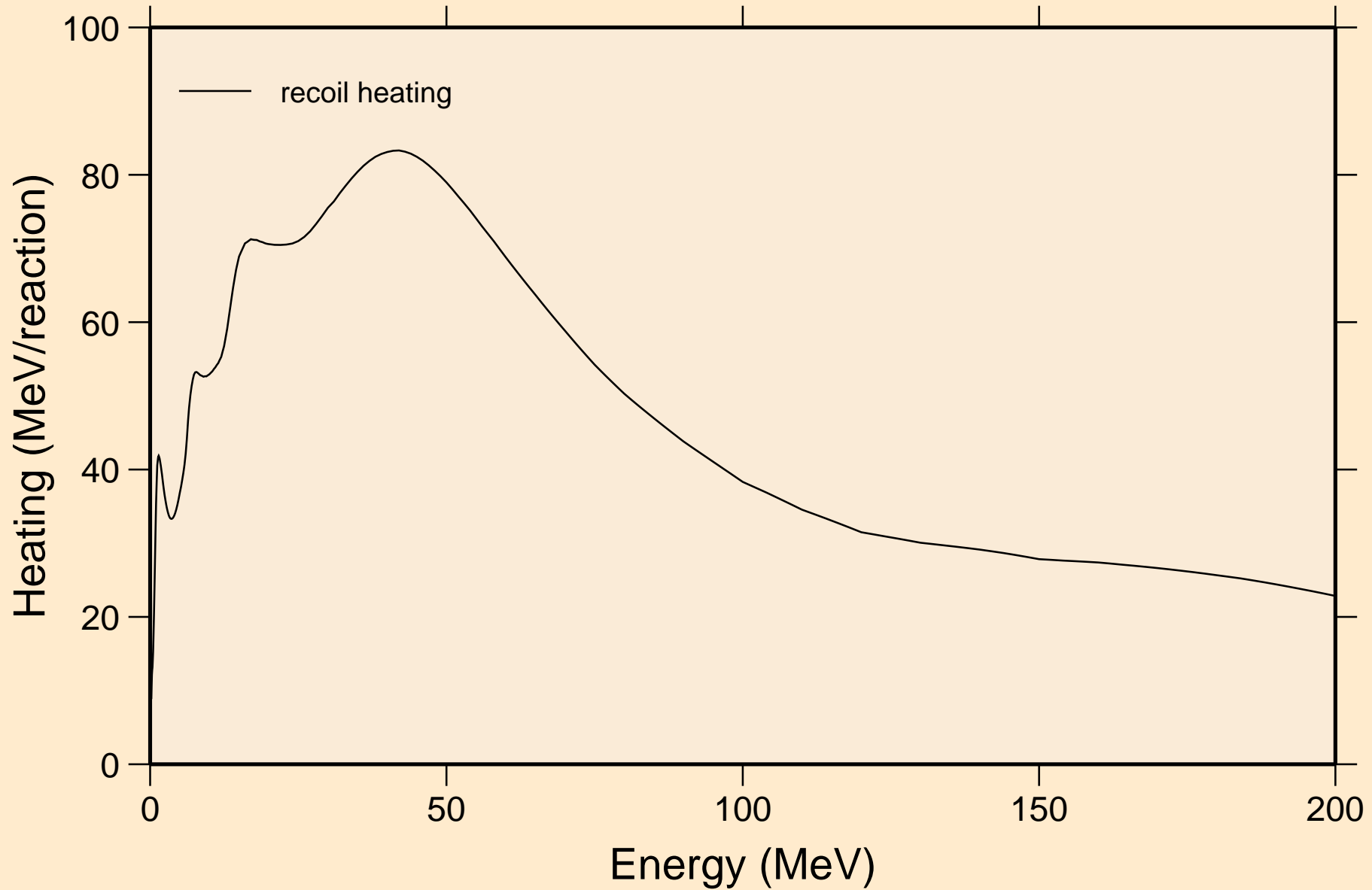
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

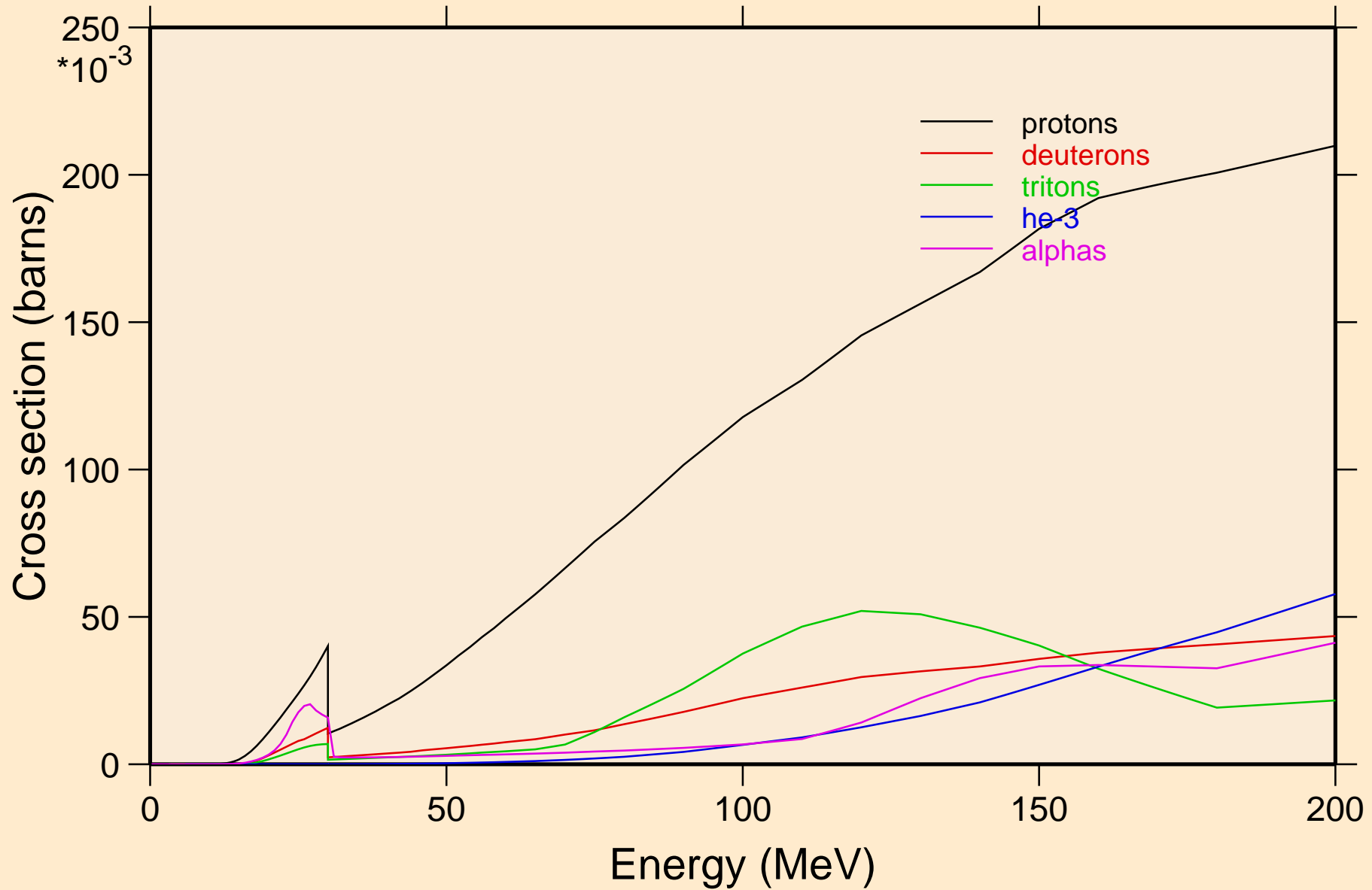


NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

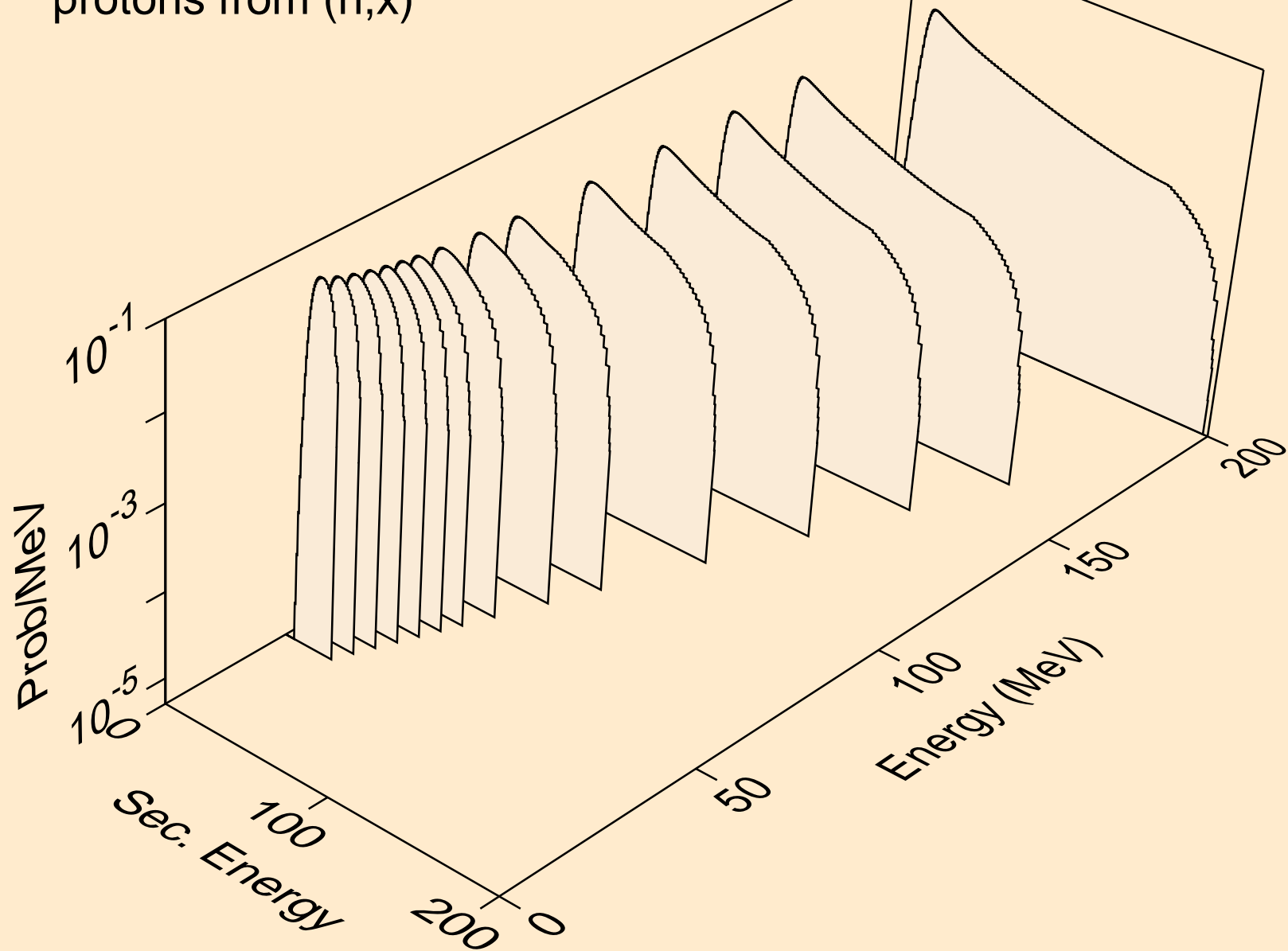


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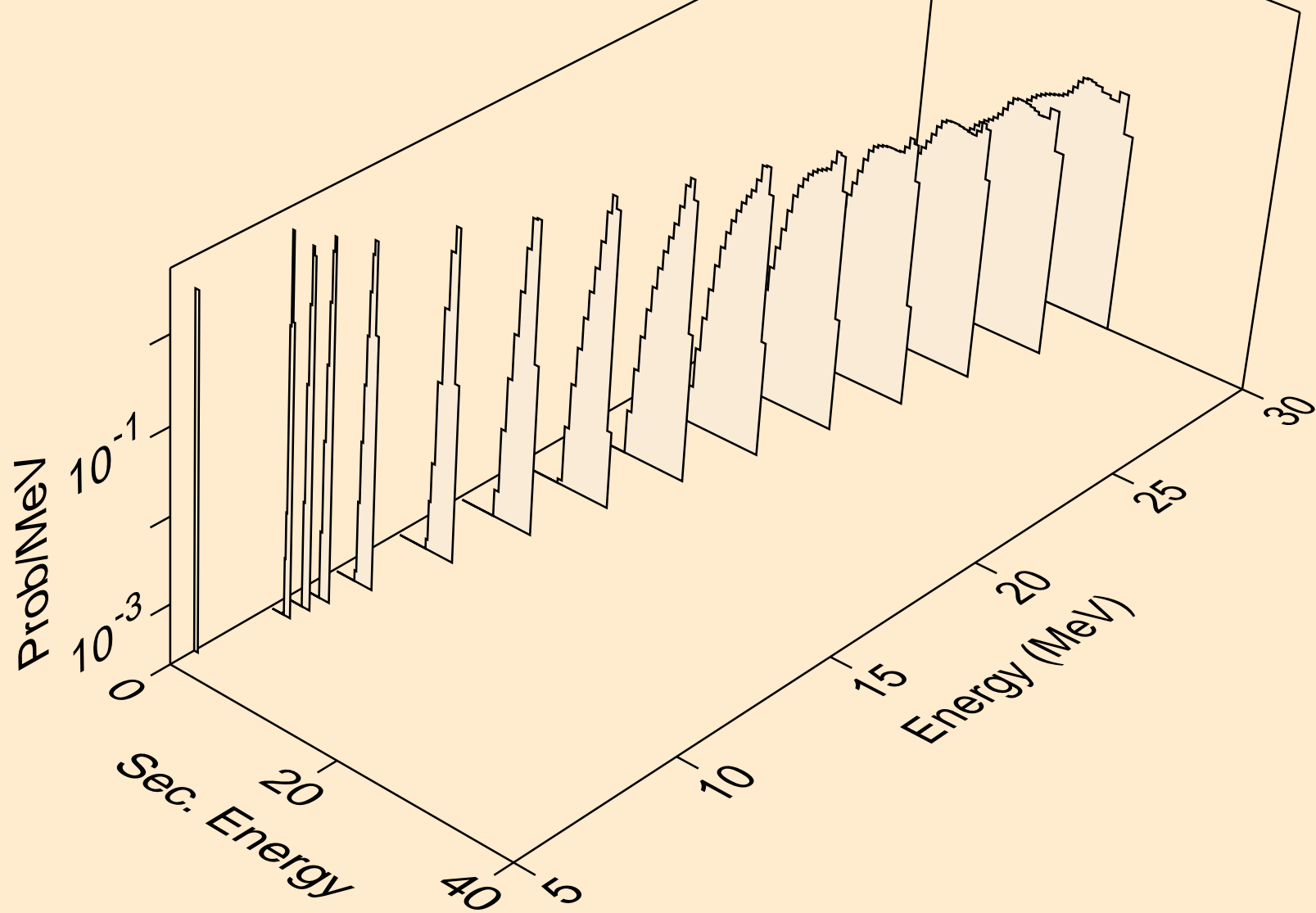
Particle production cross sections



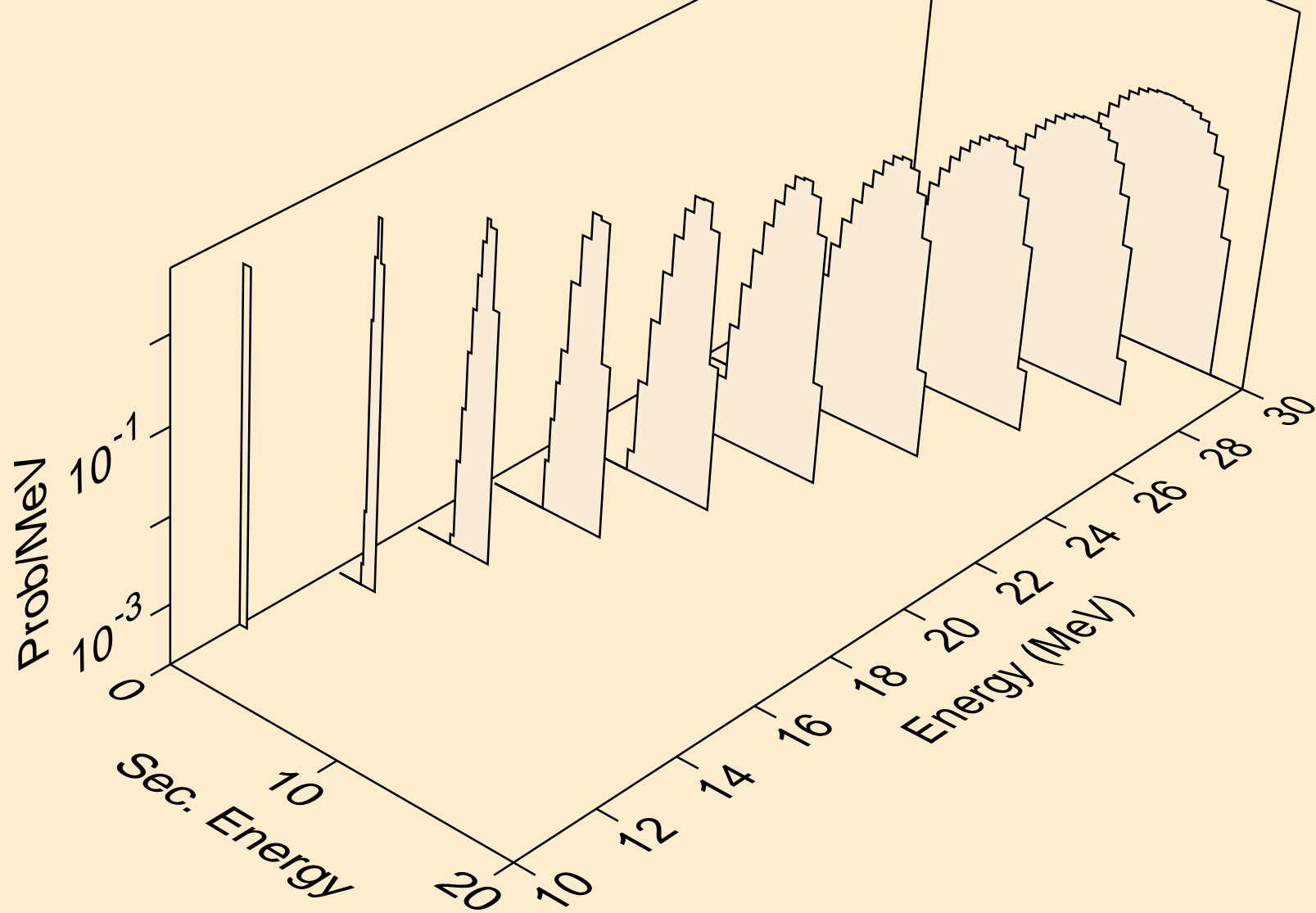
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



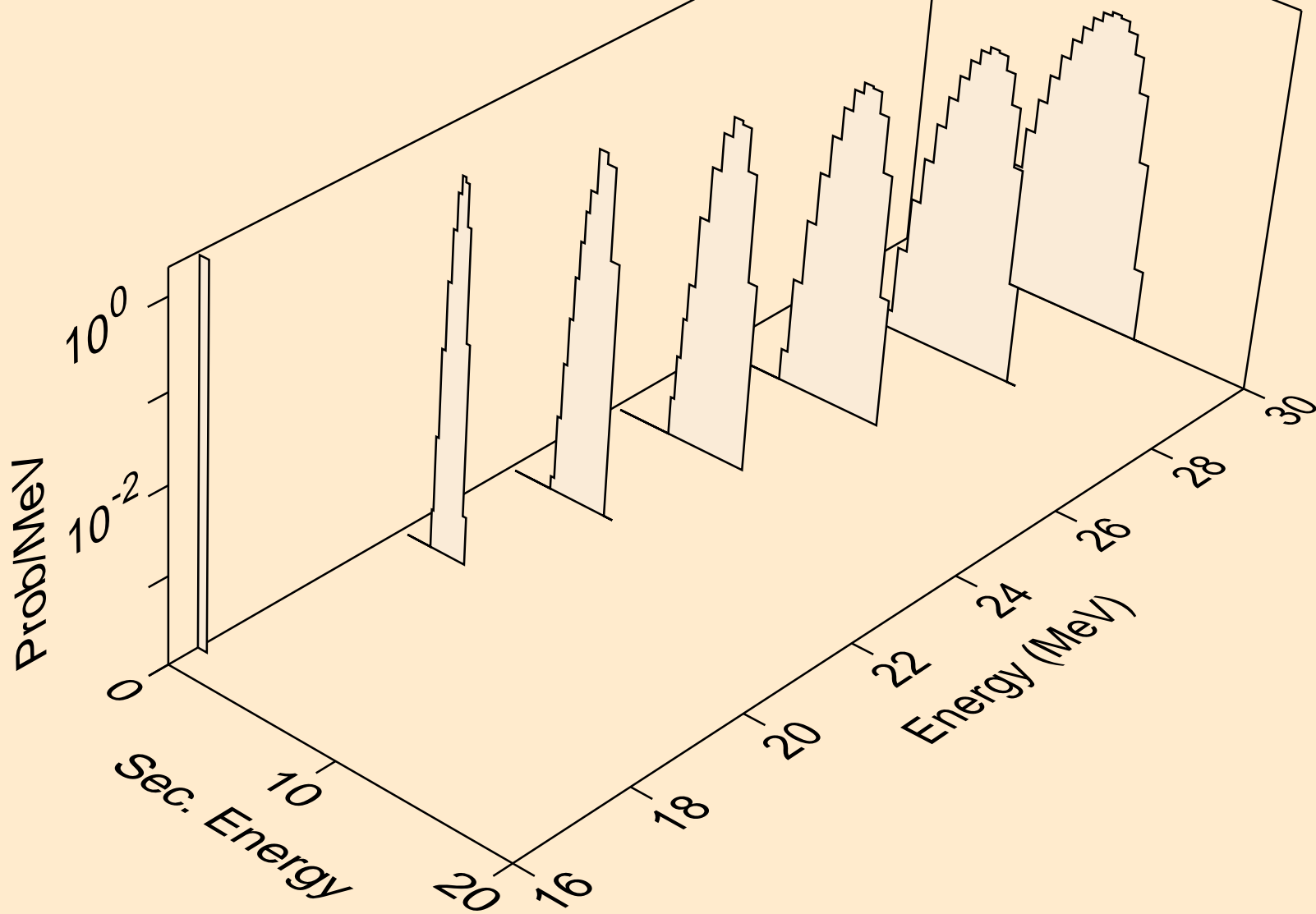
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



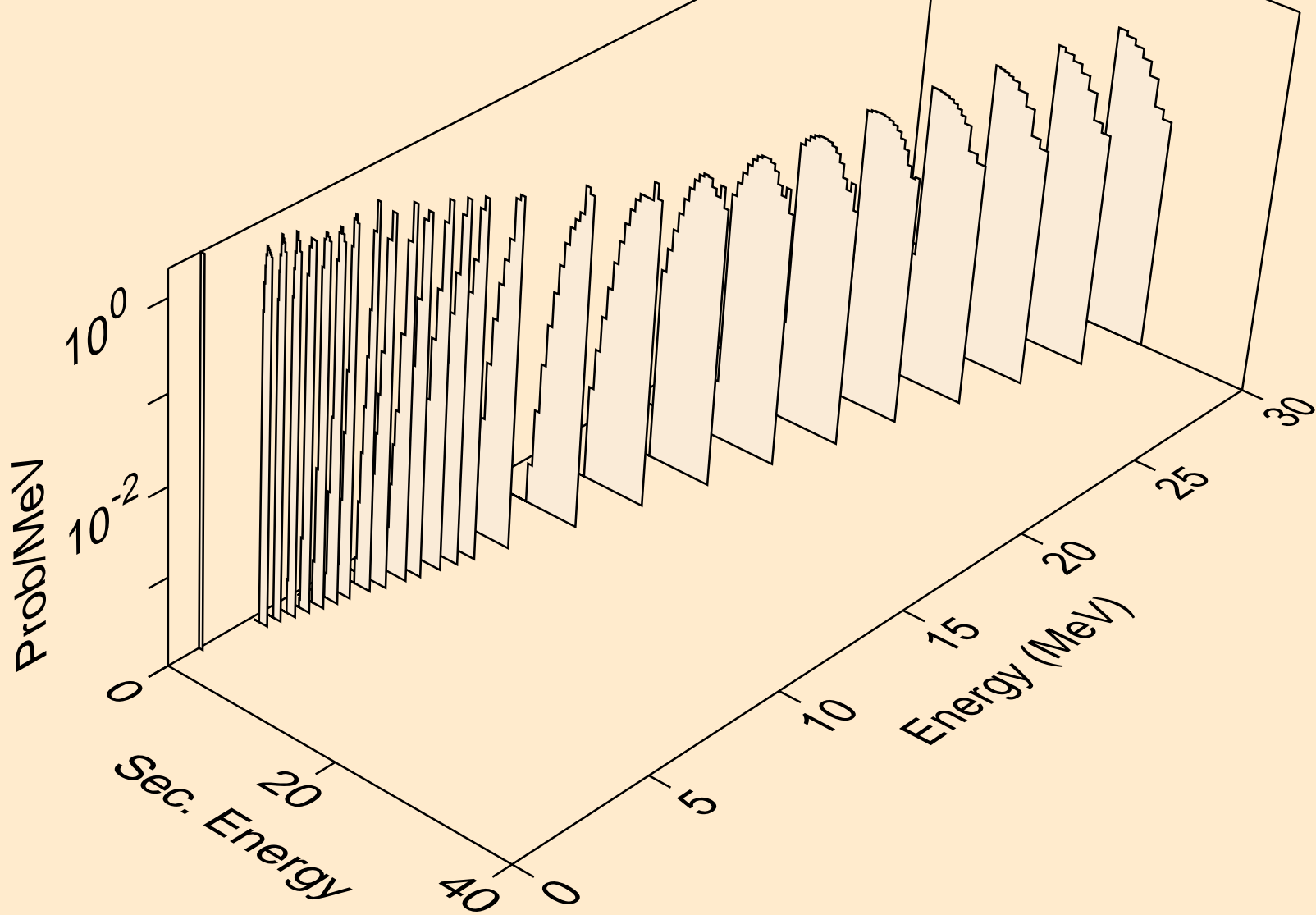
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



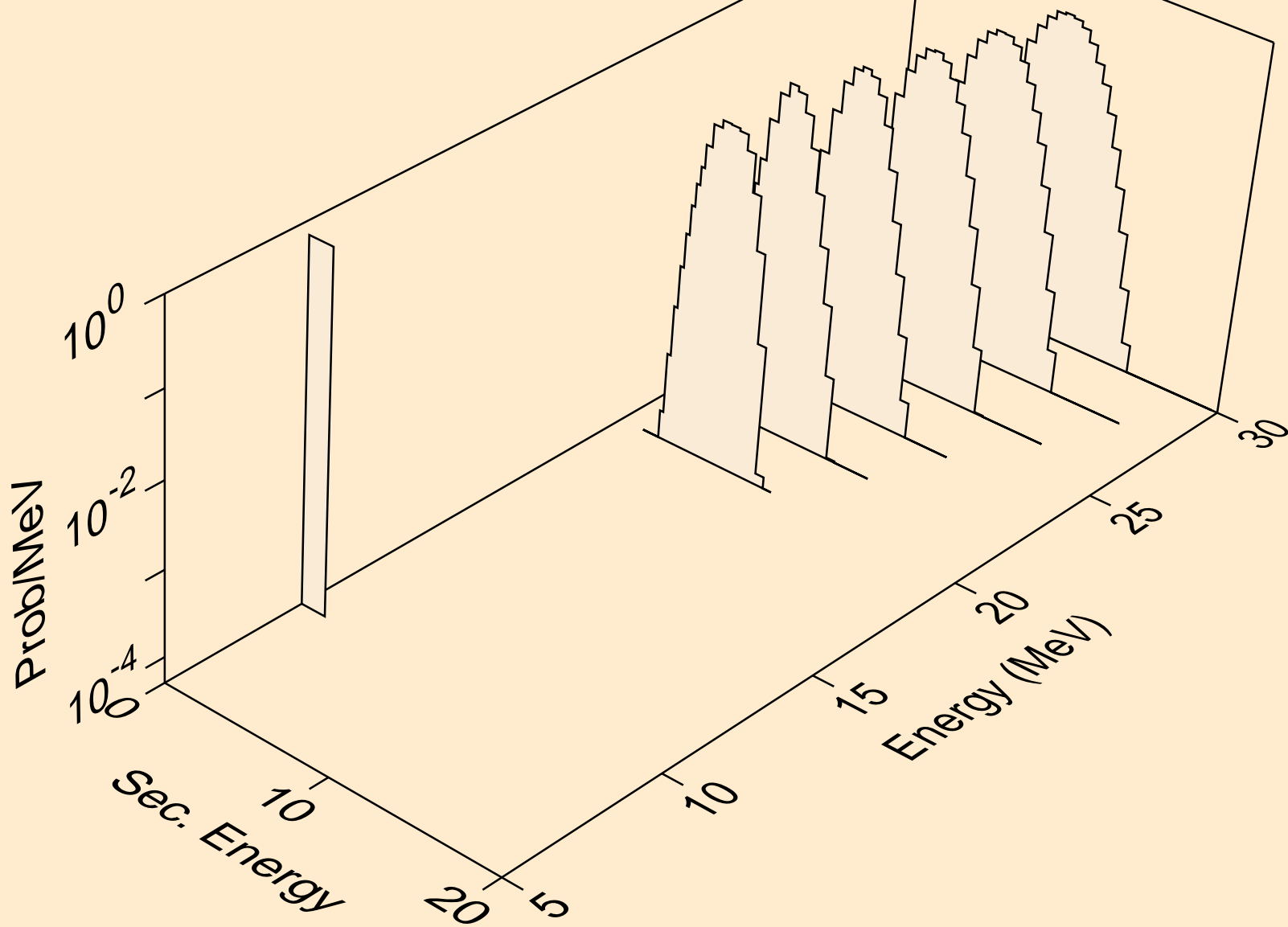
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



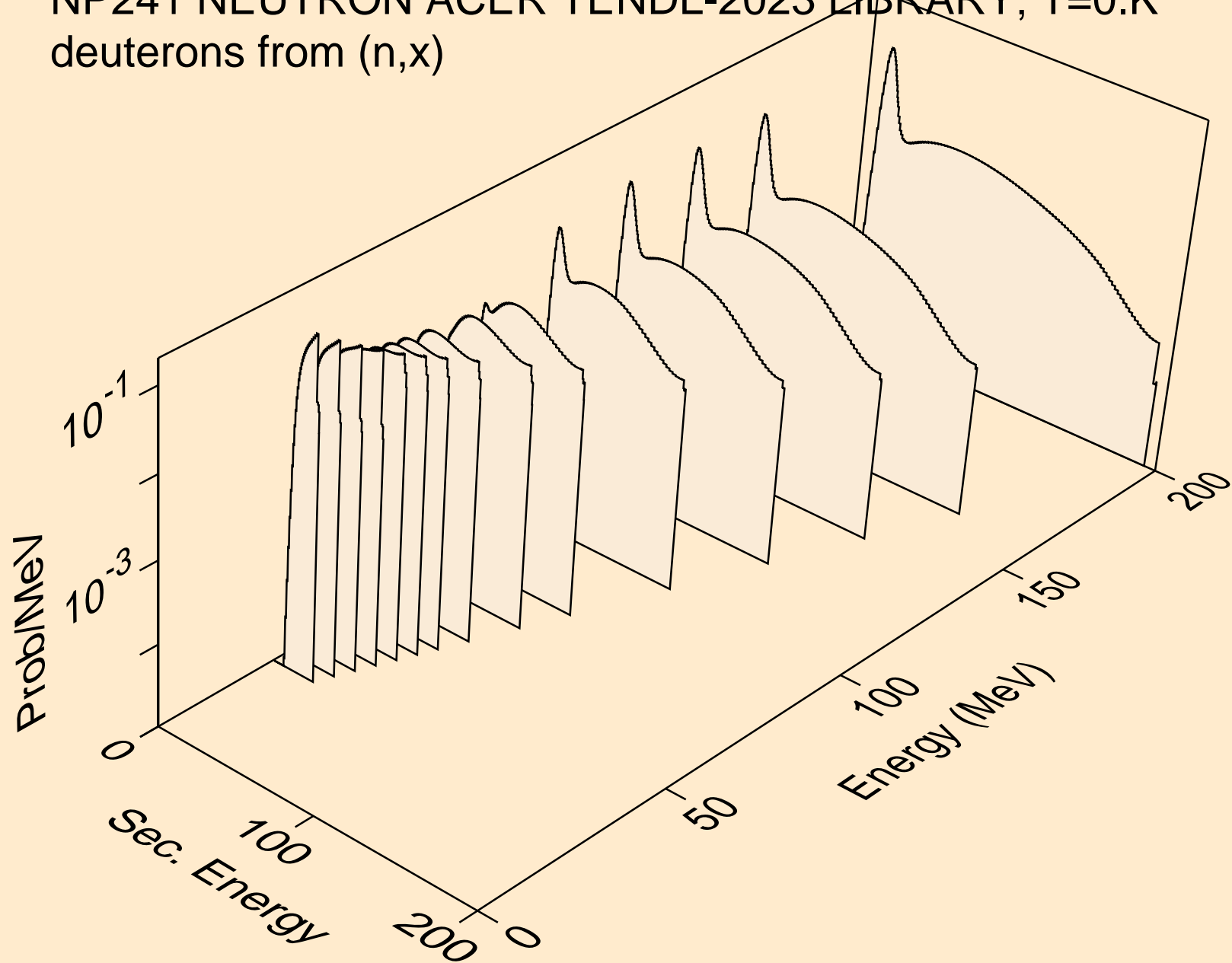
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



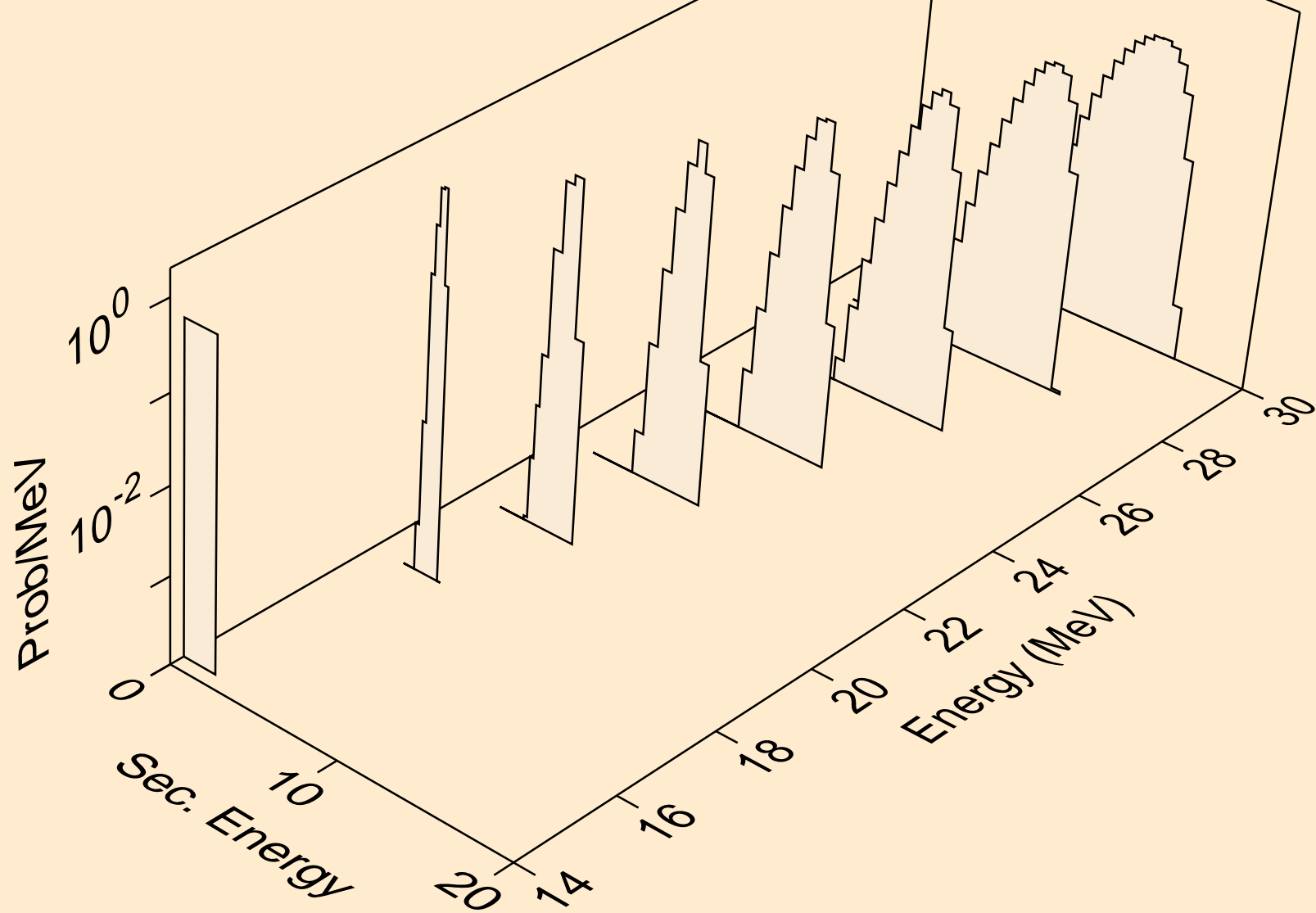
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



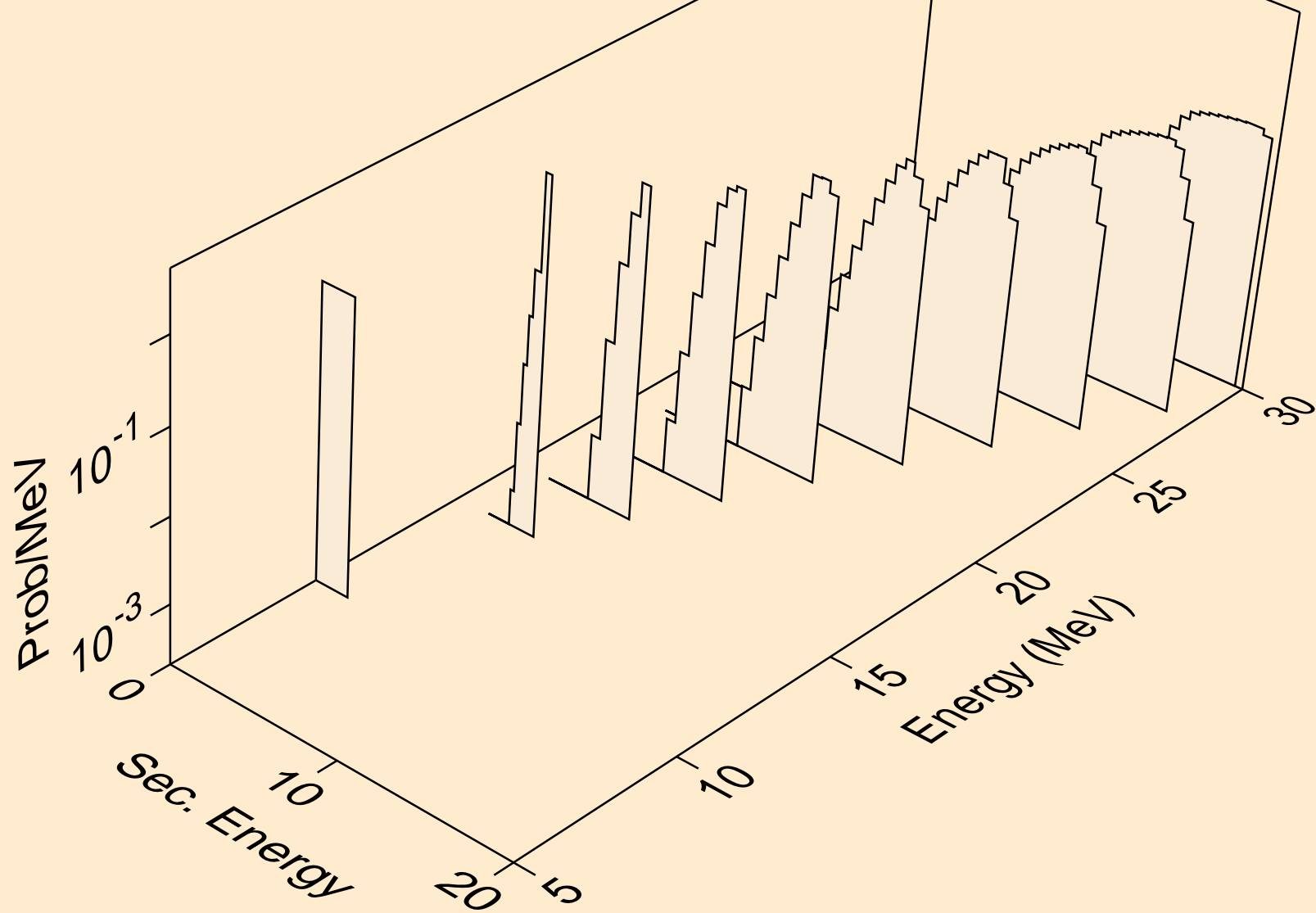
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



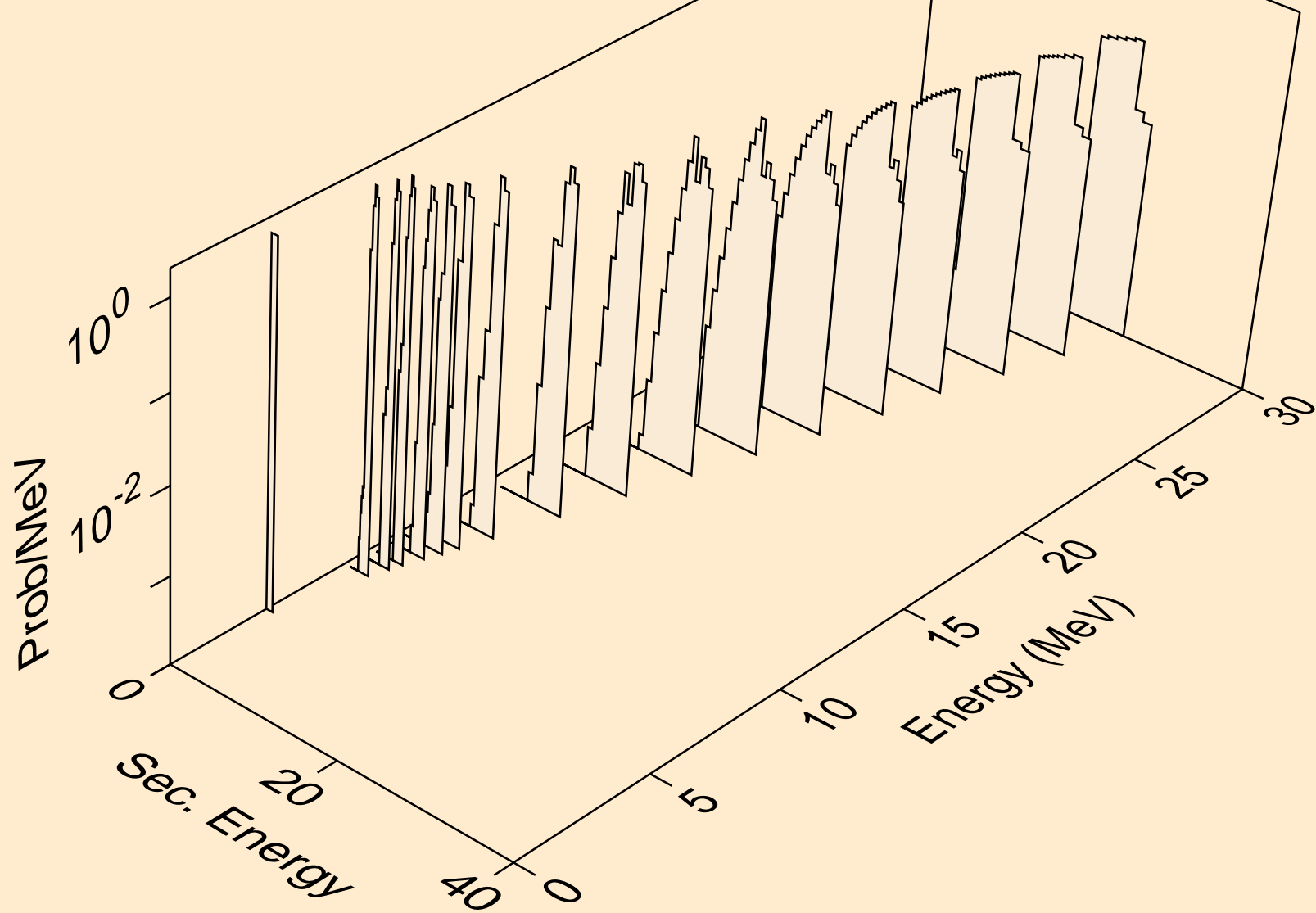
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



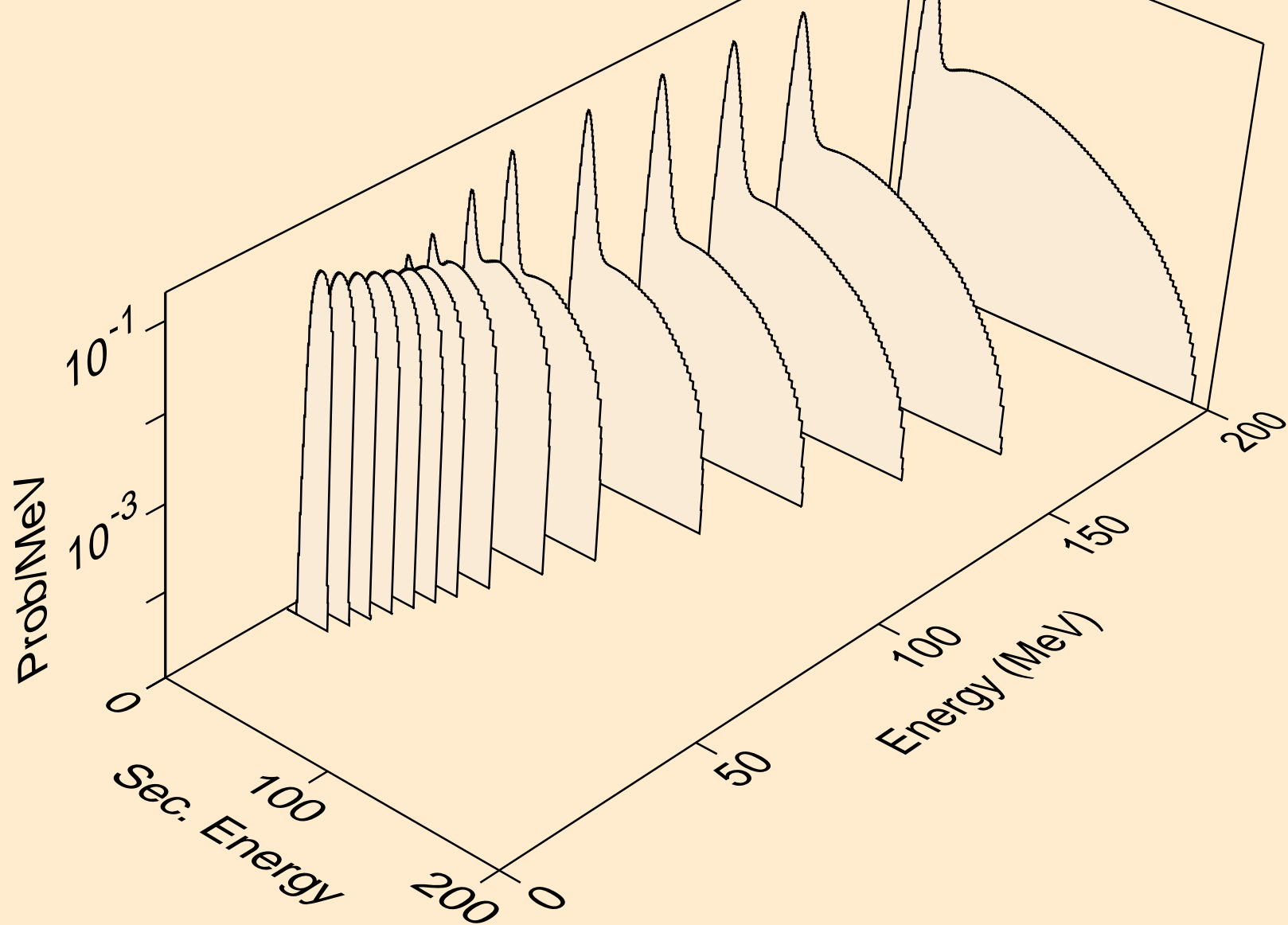
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



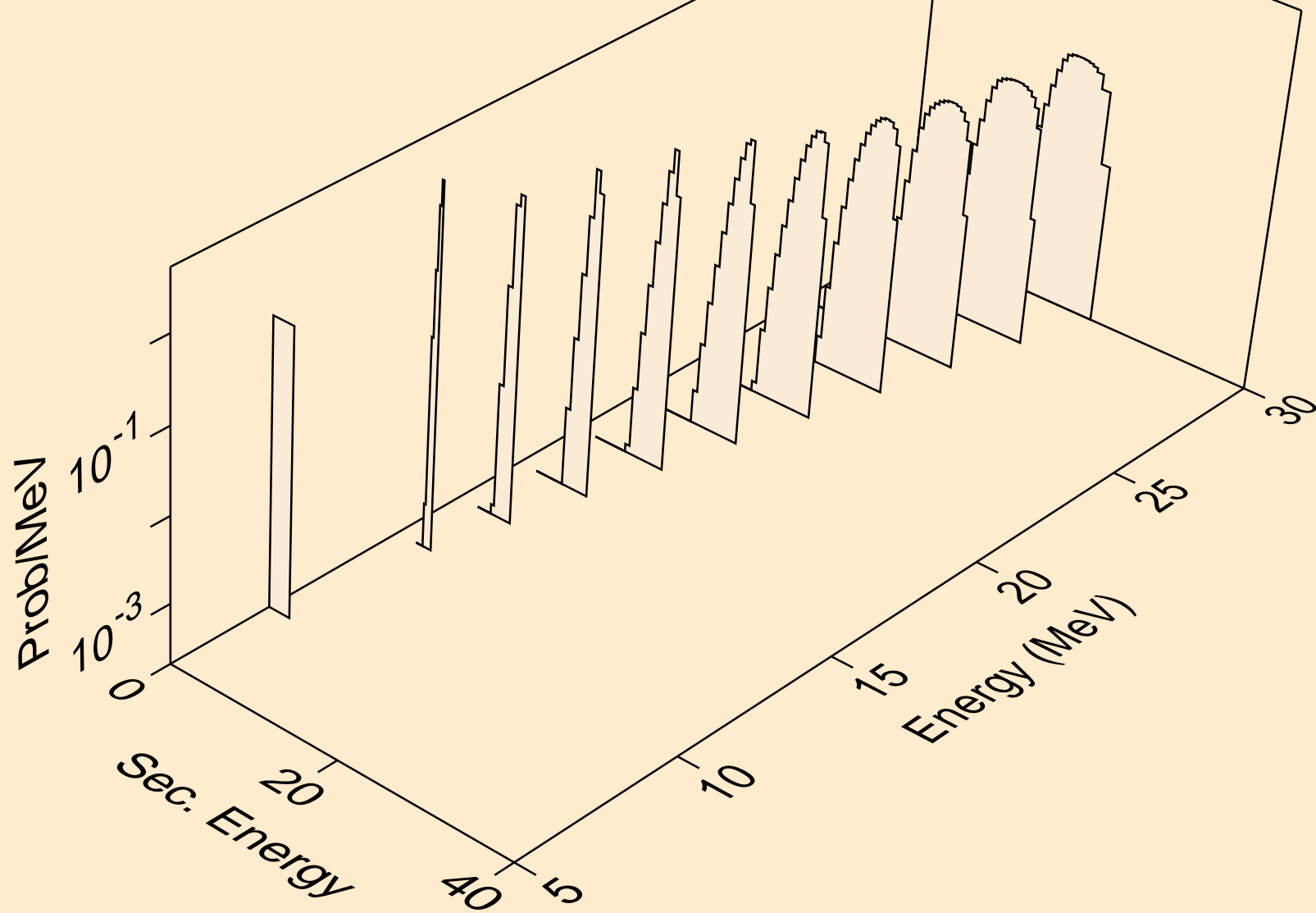
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deuterons from (n,d)



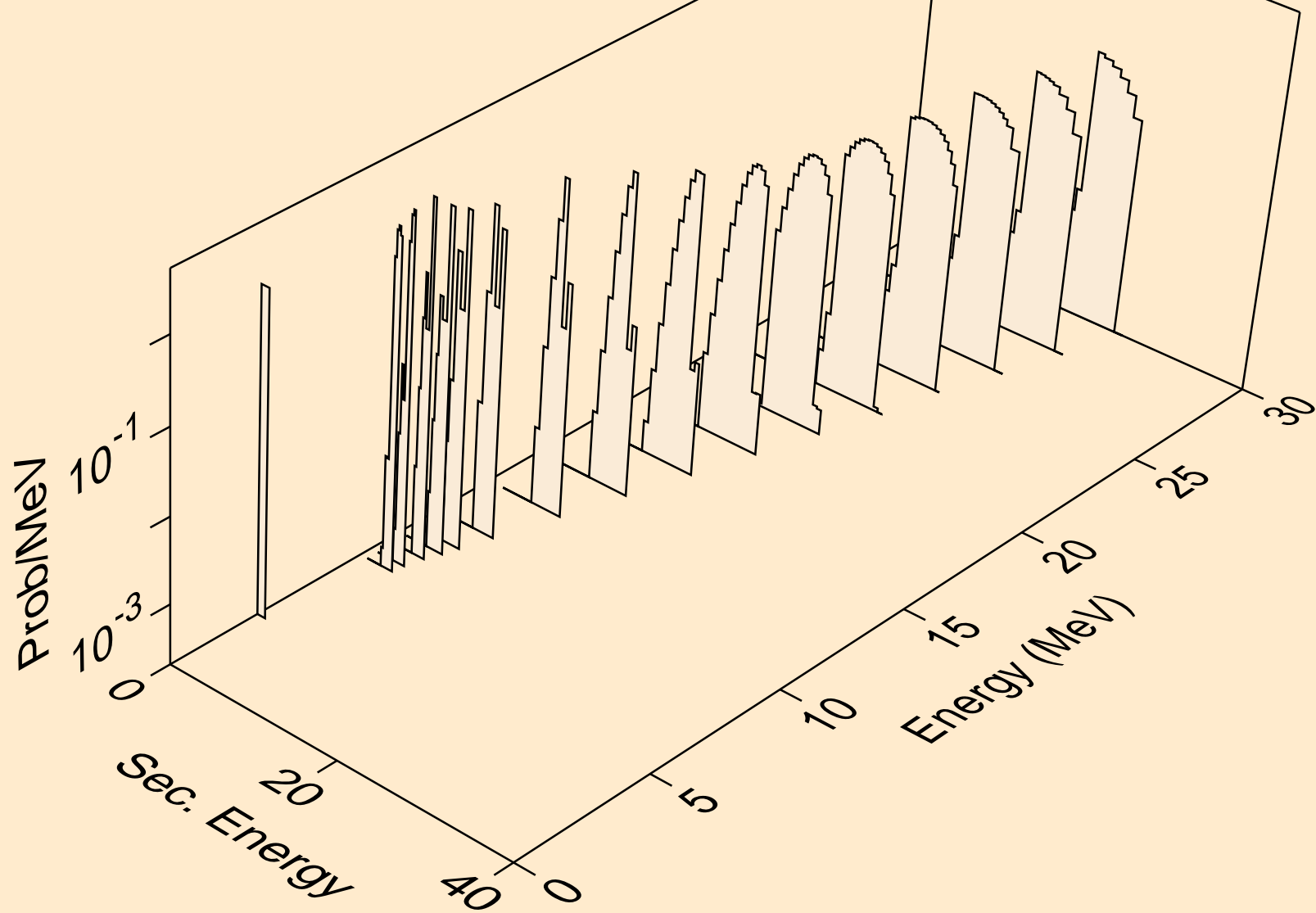
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



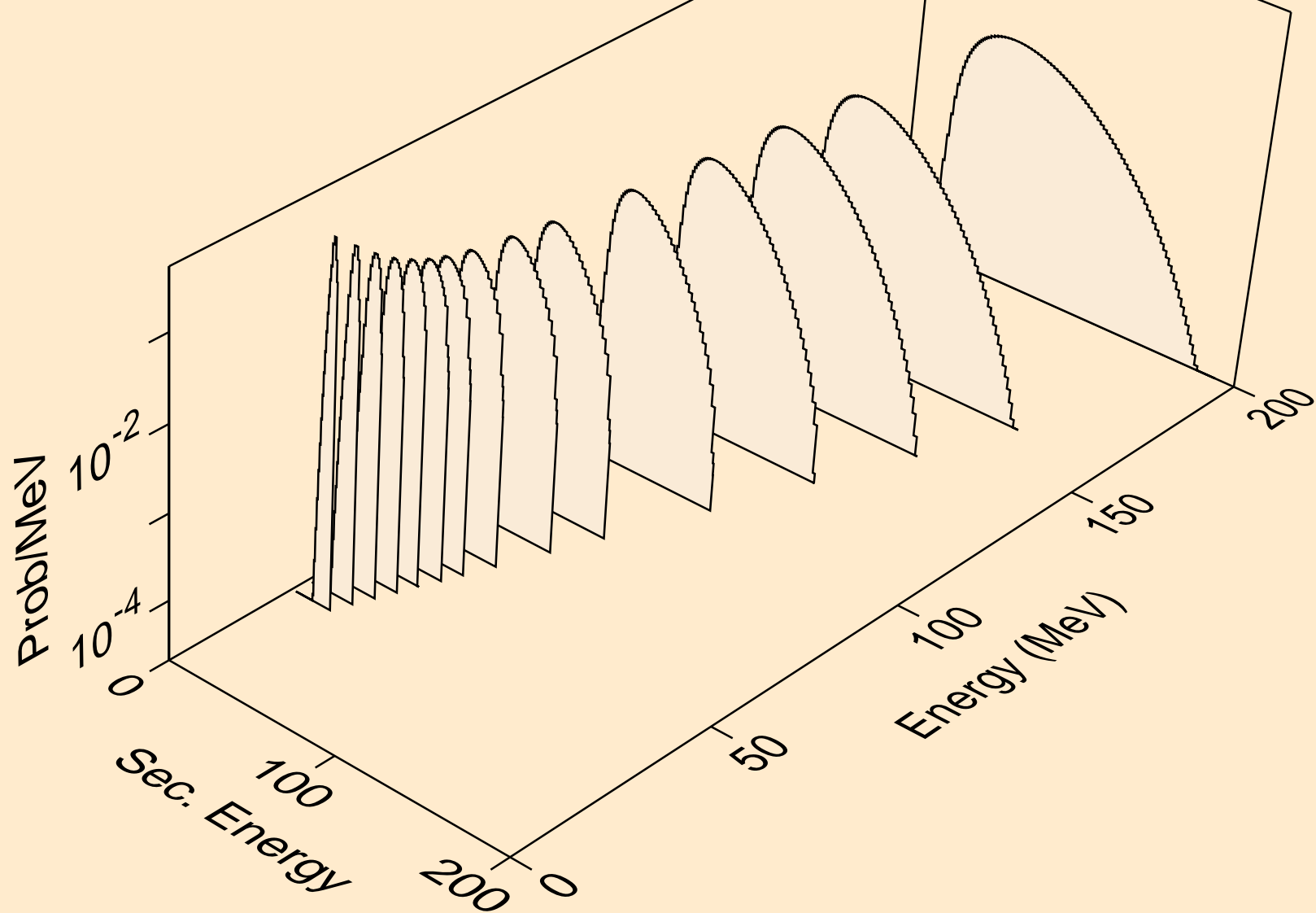
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



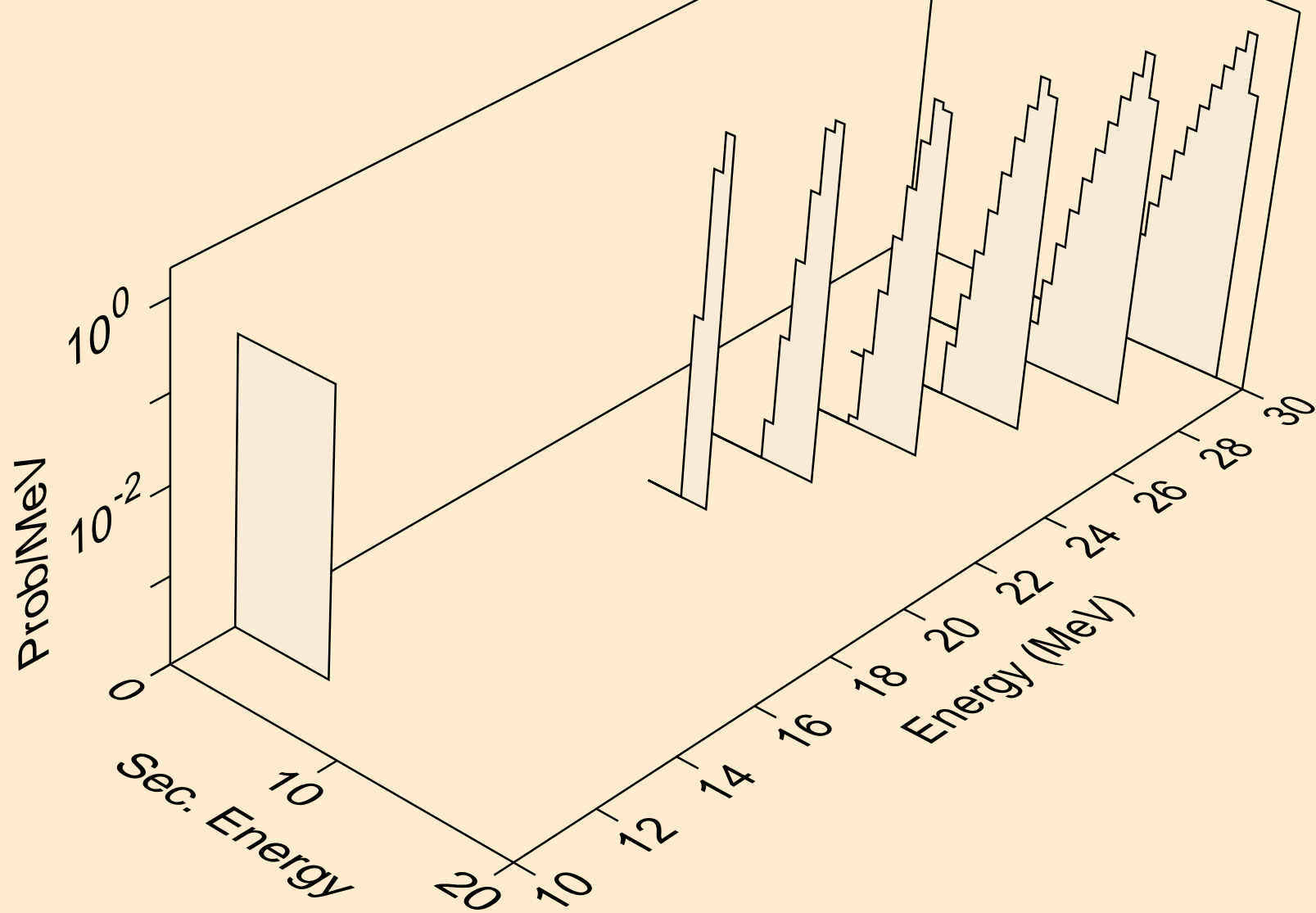
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



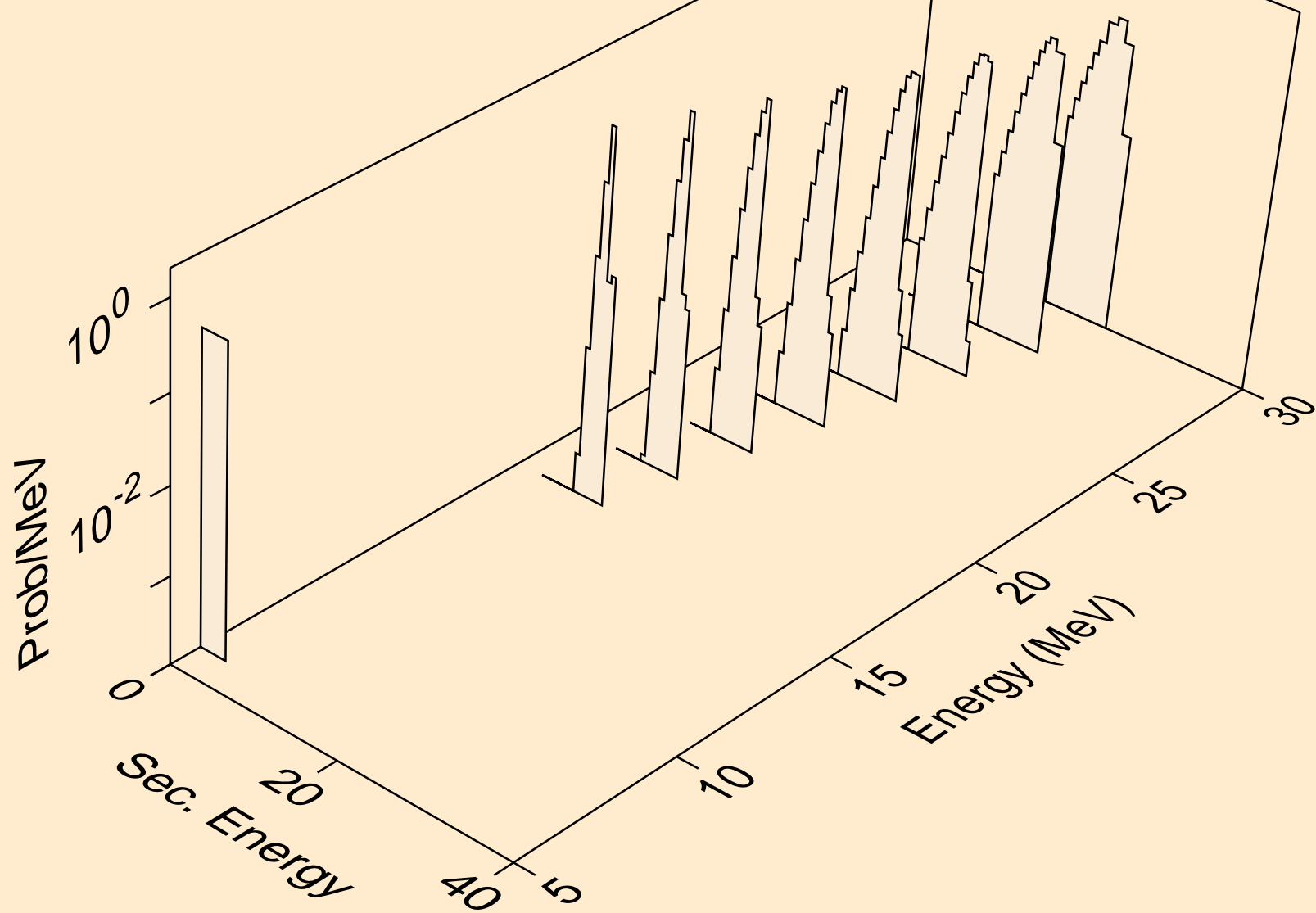
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



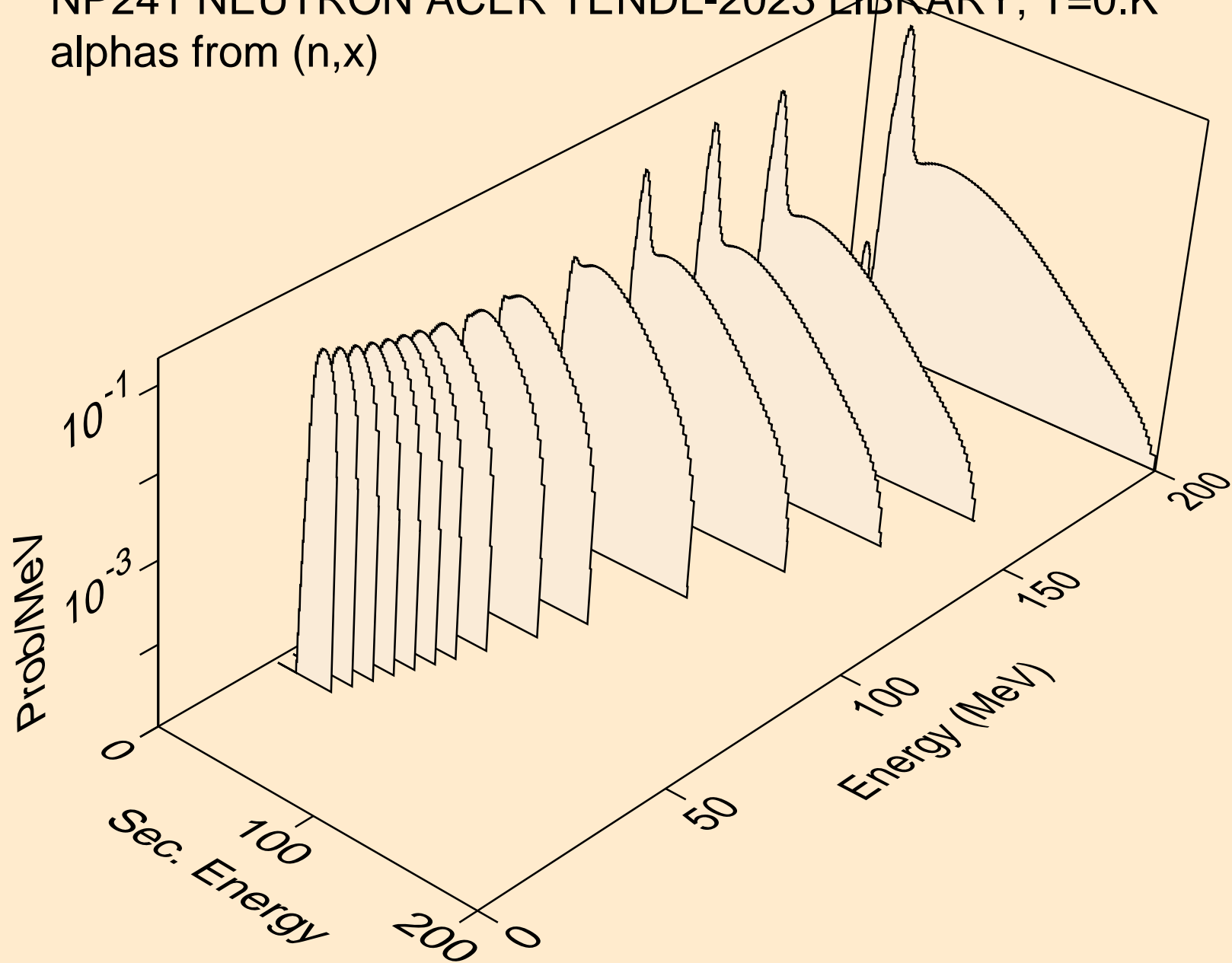
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



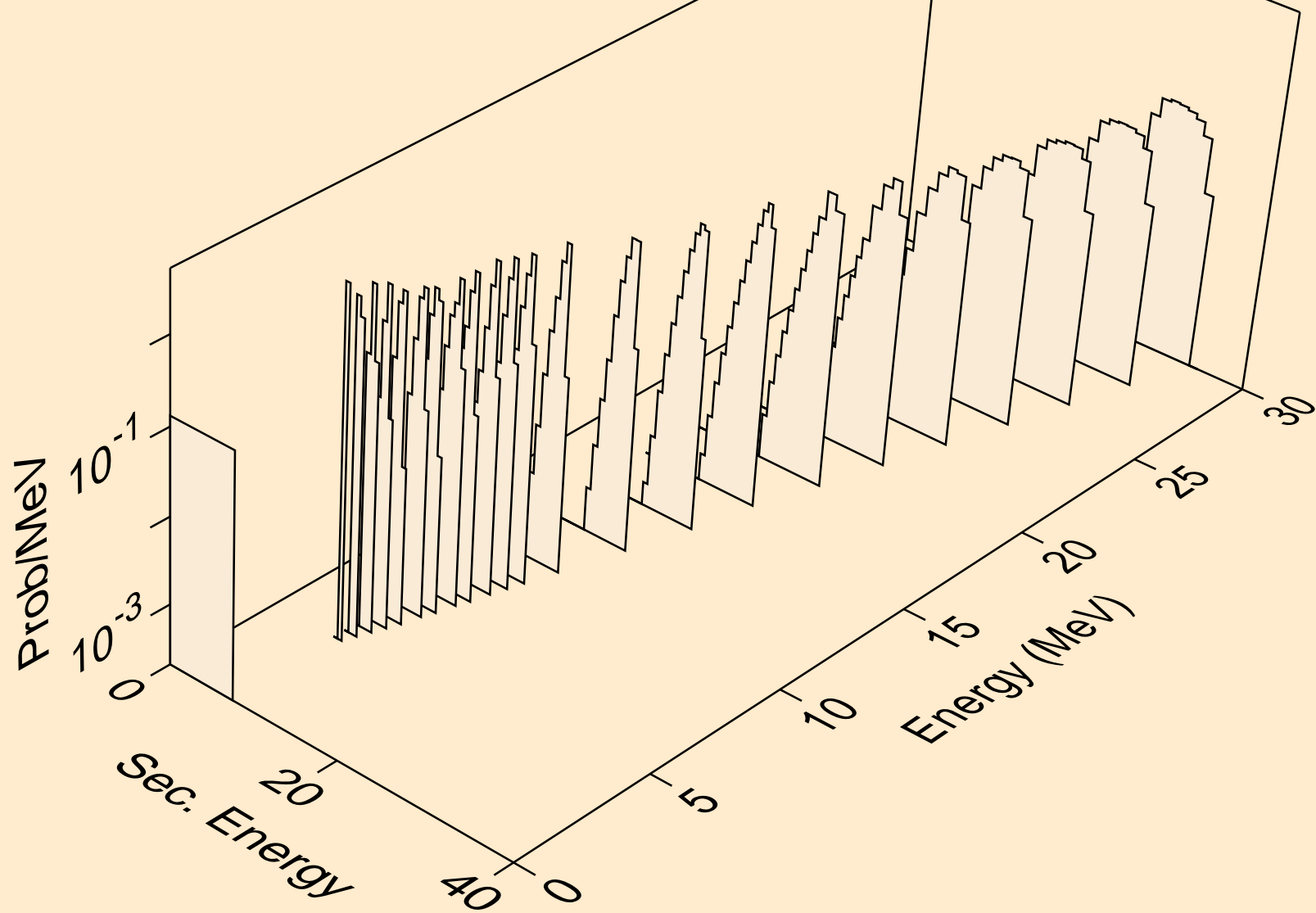
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



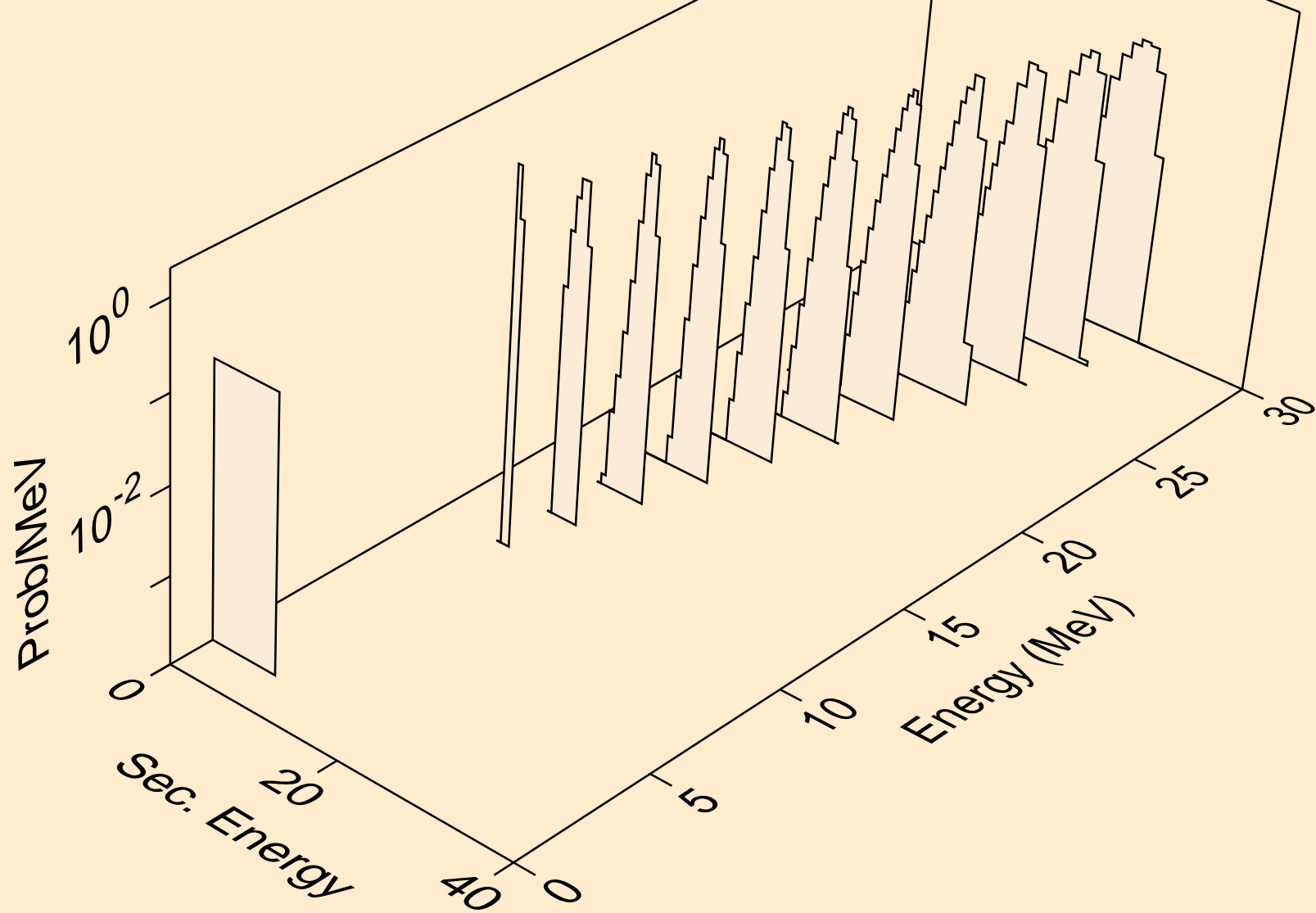
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



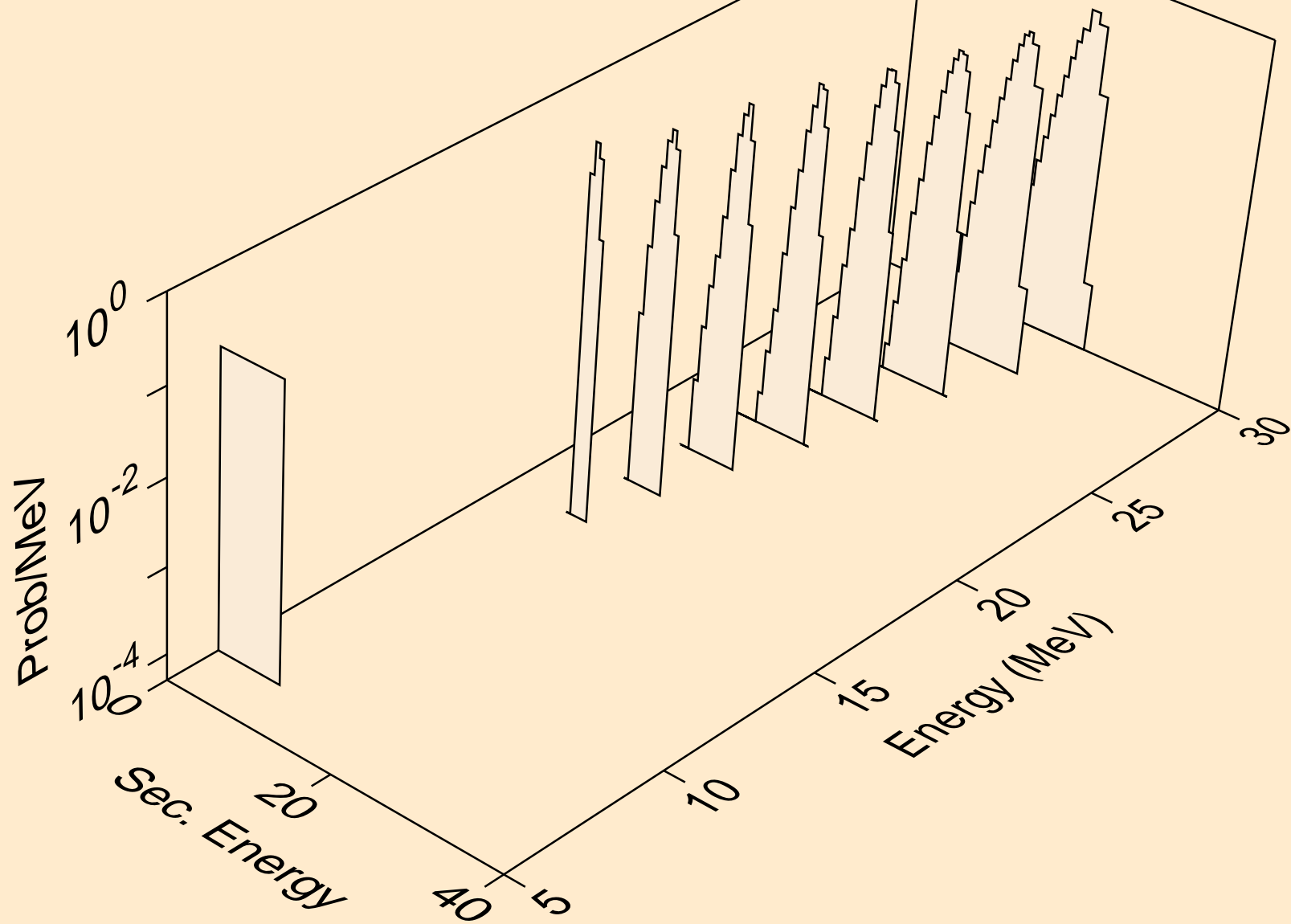
NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



NP241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

