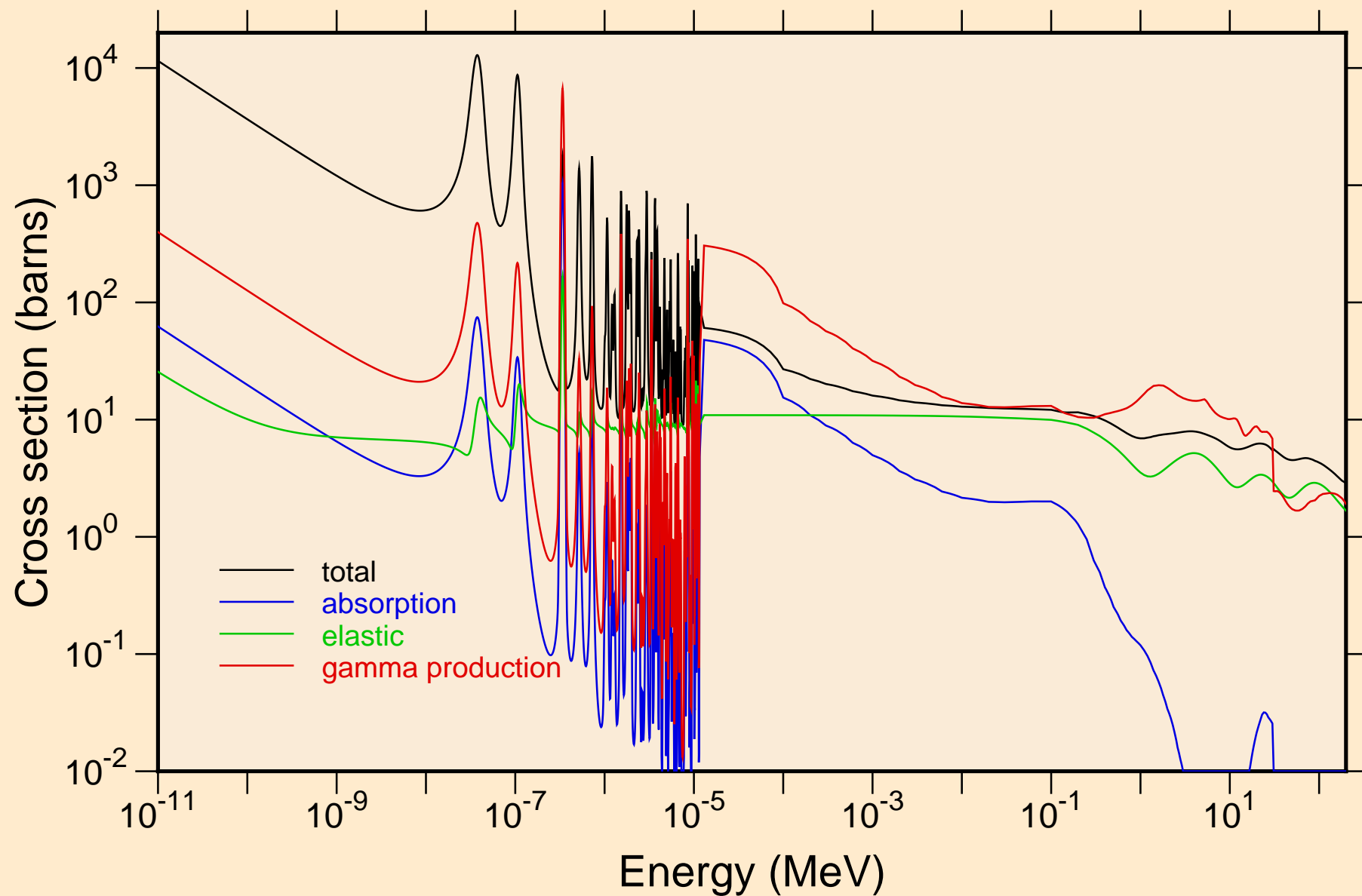
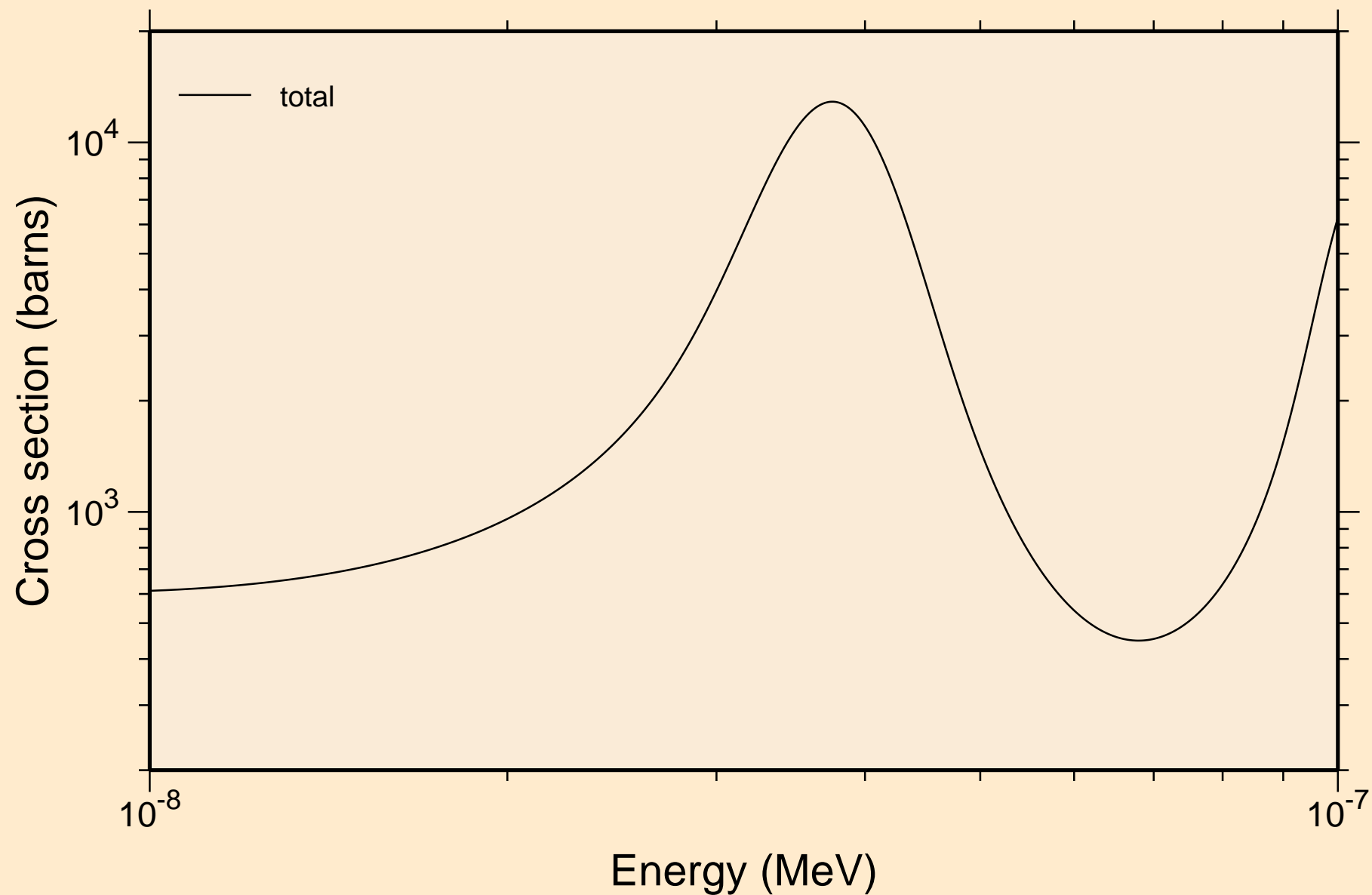


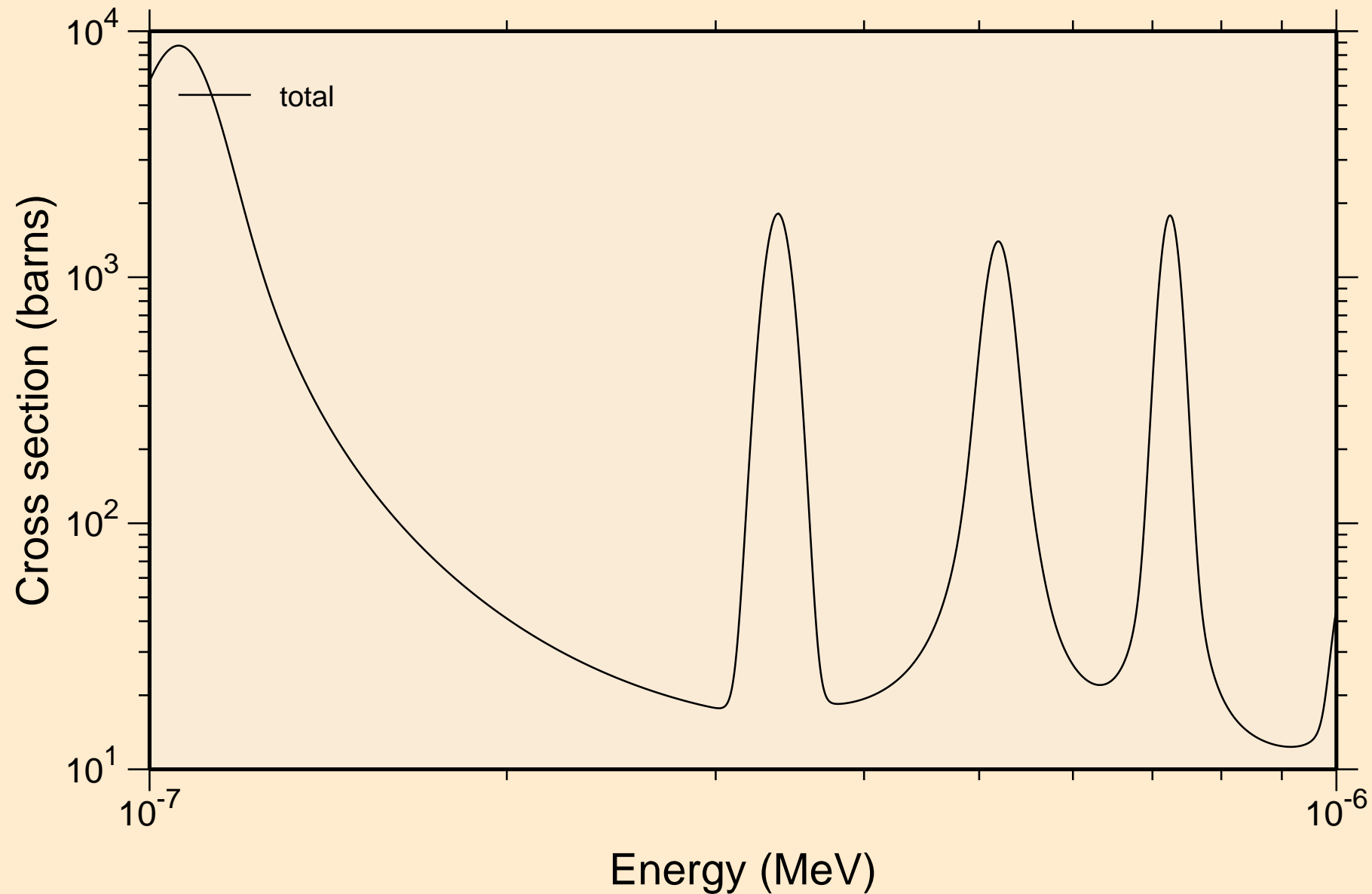
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



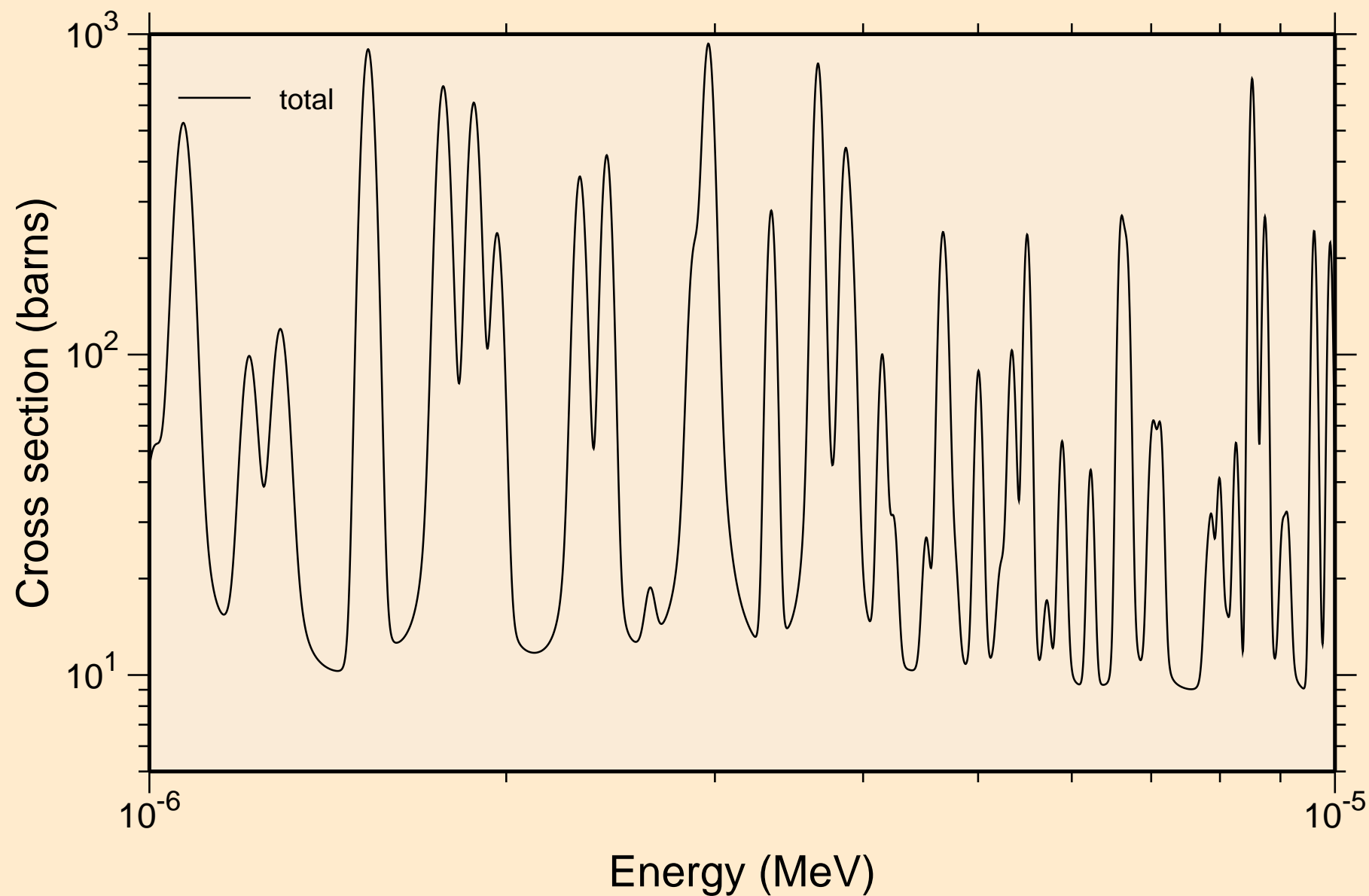
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



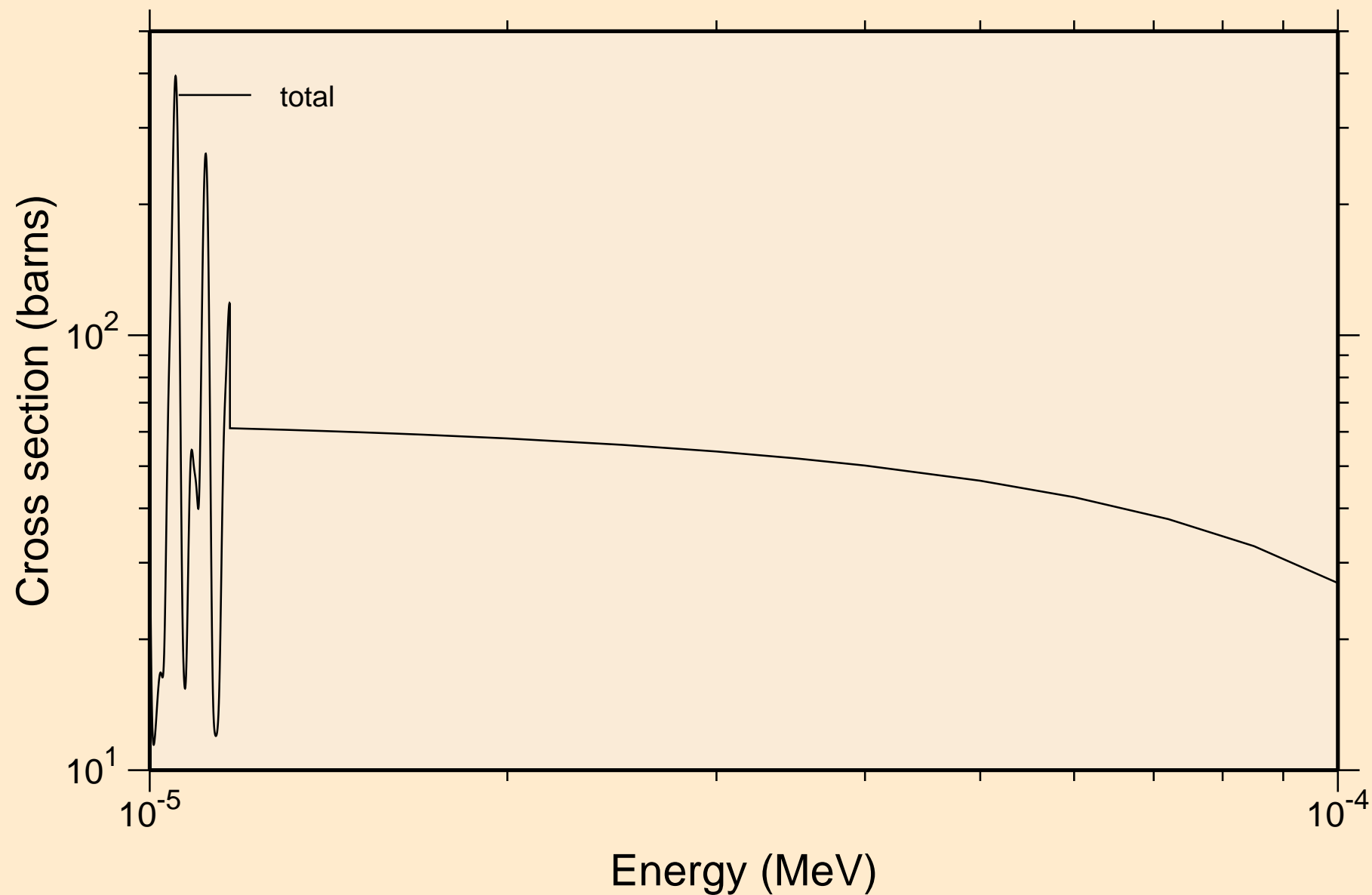
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



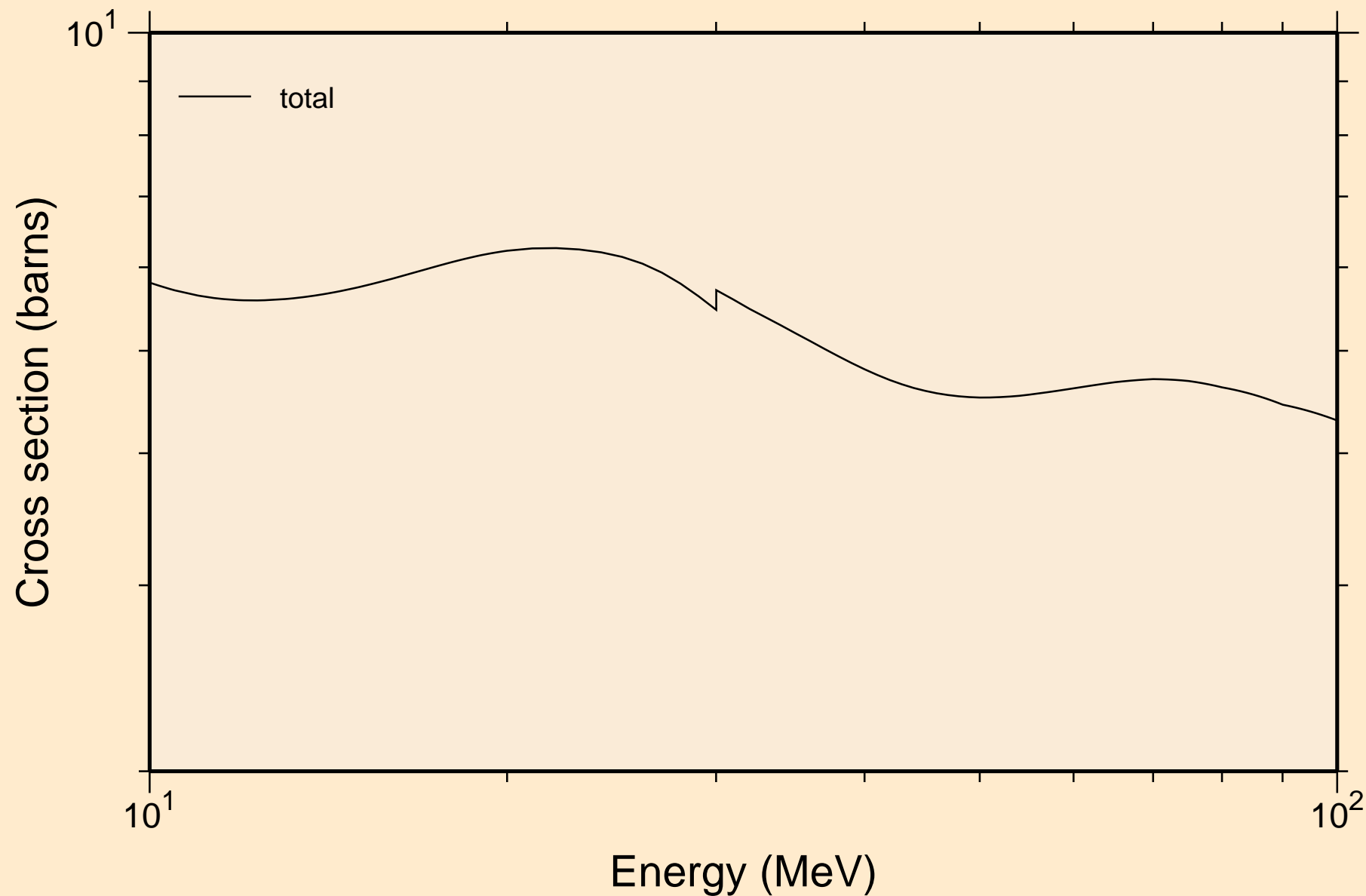
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resonance total cross section



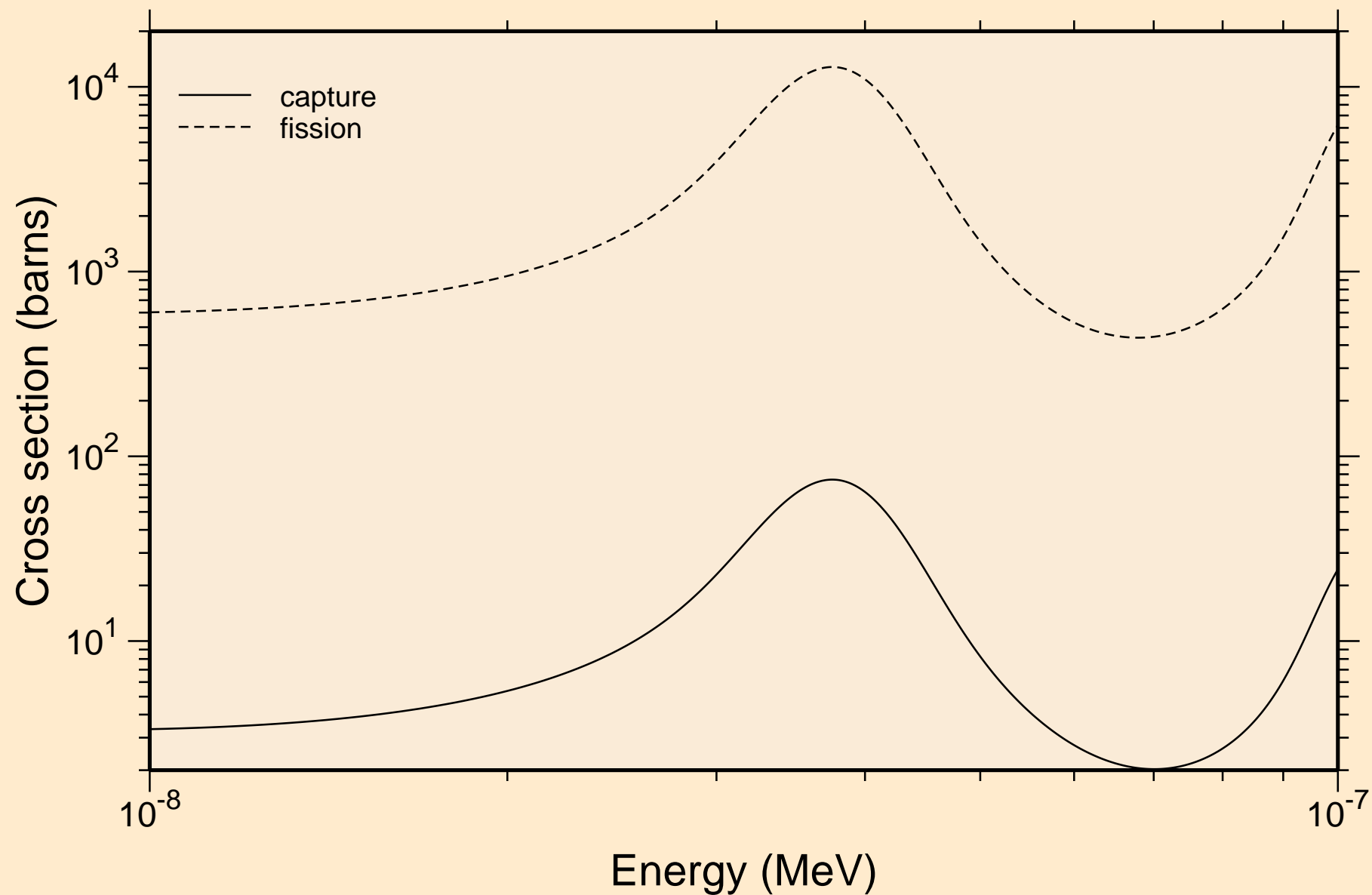
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



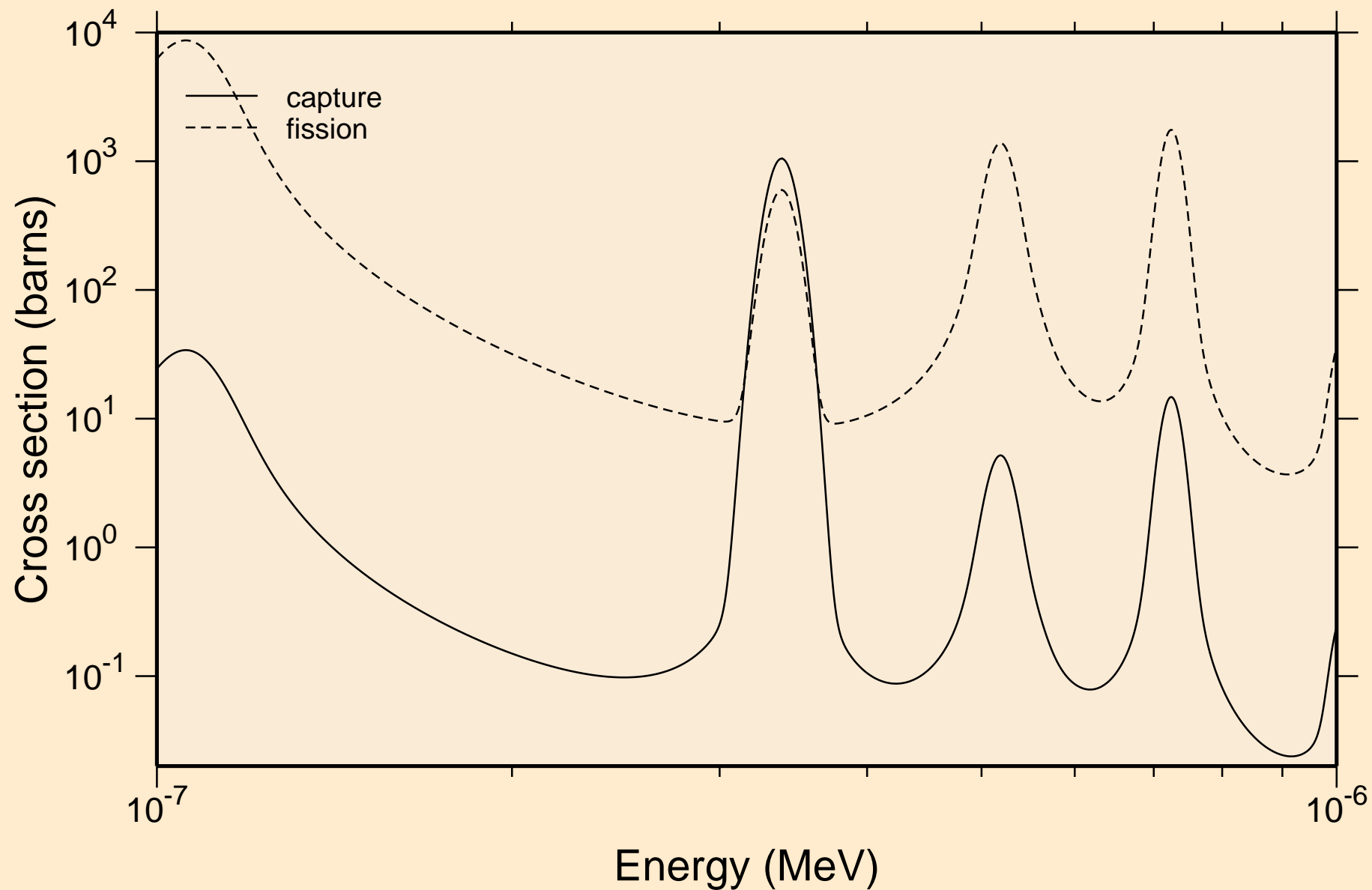
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



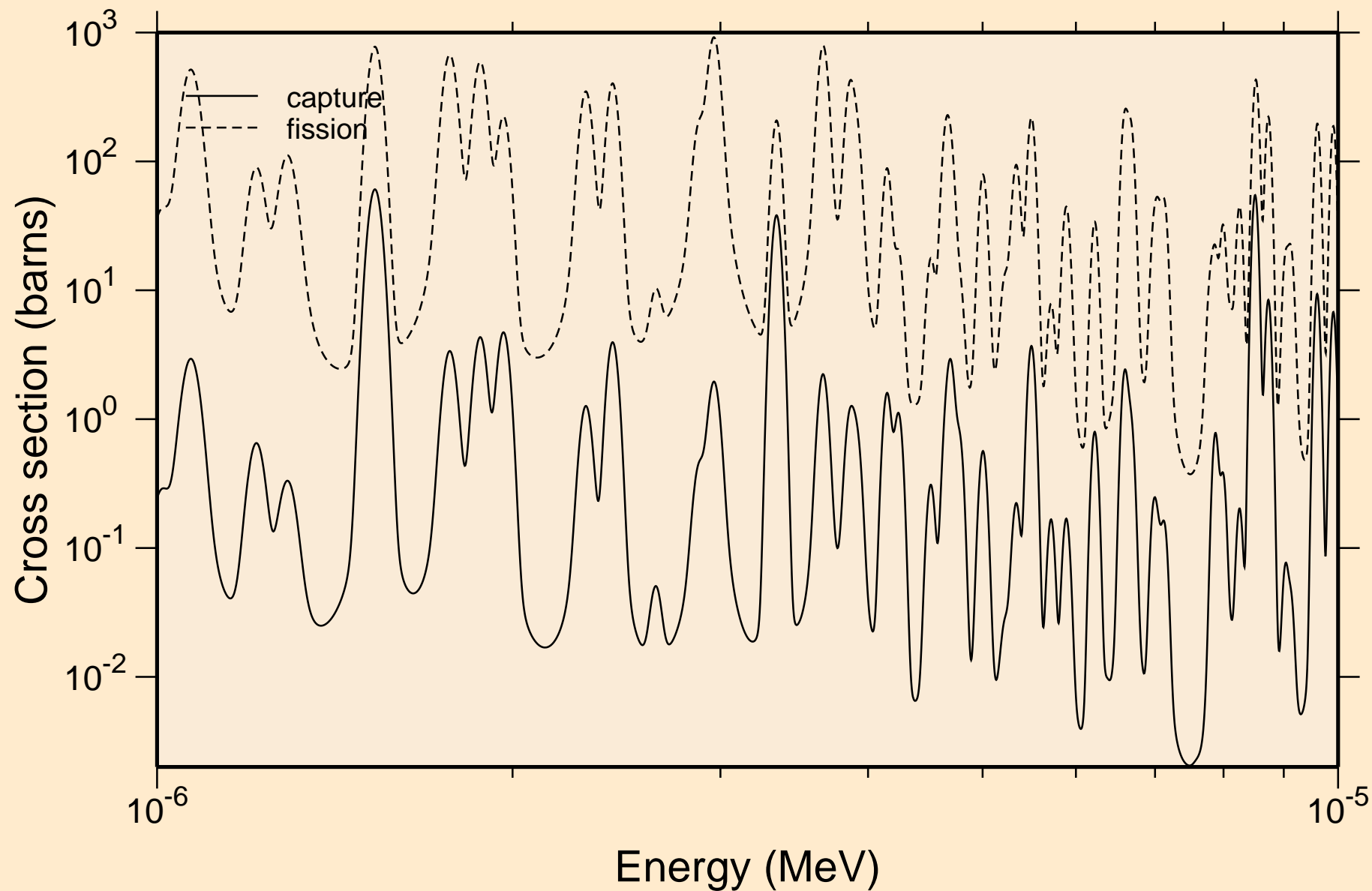
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



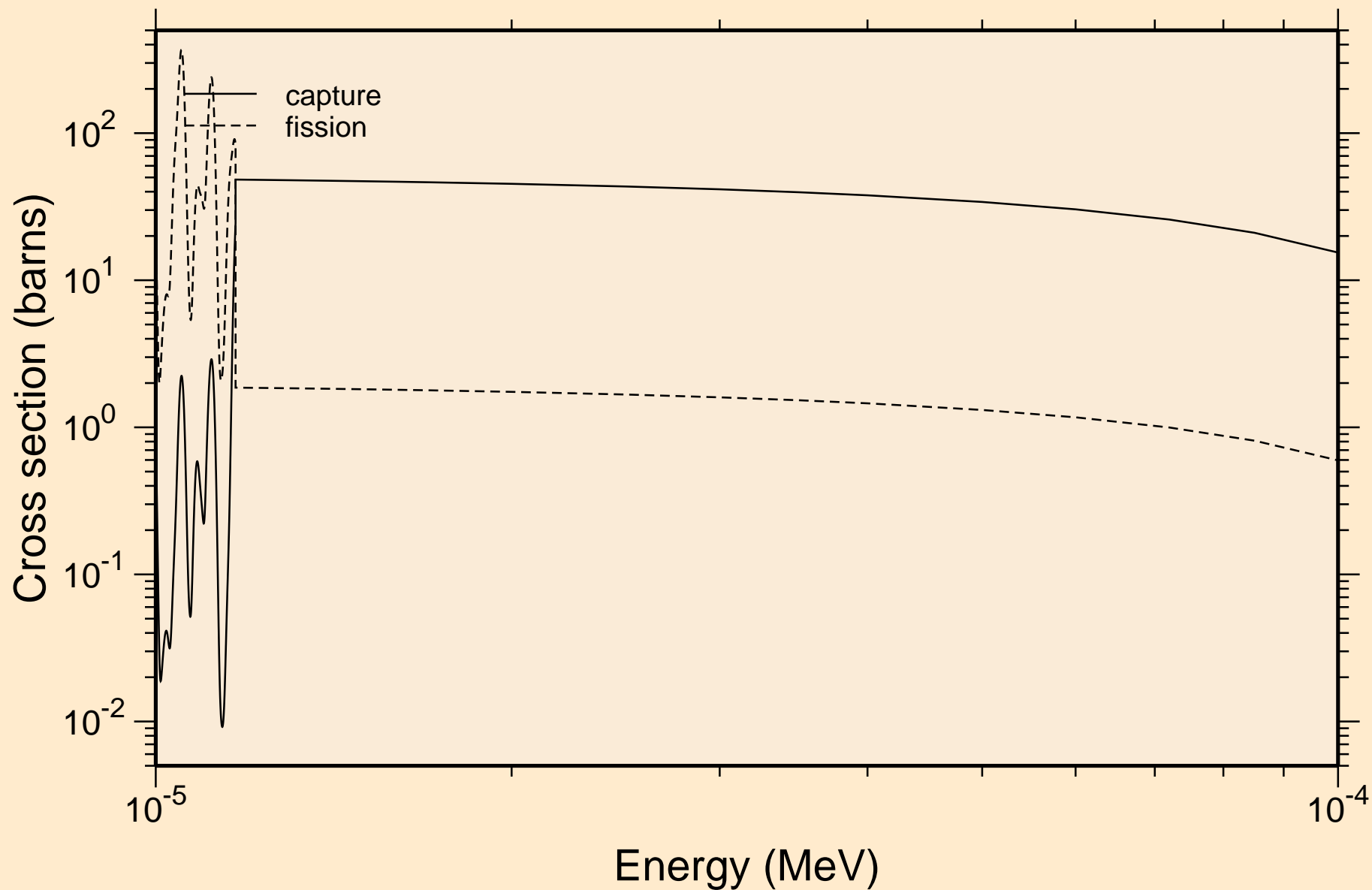
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



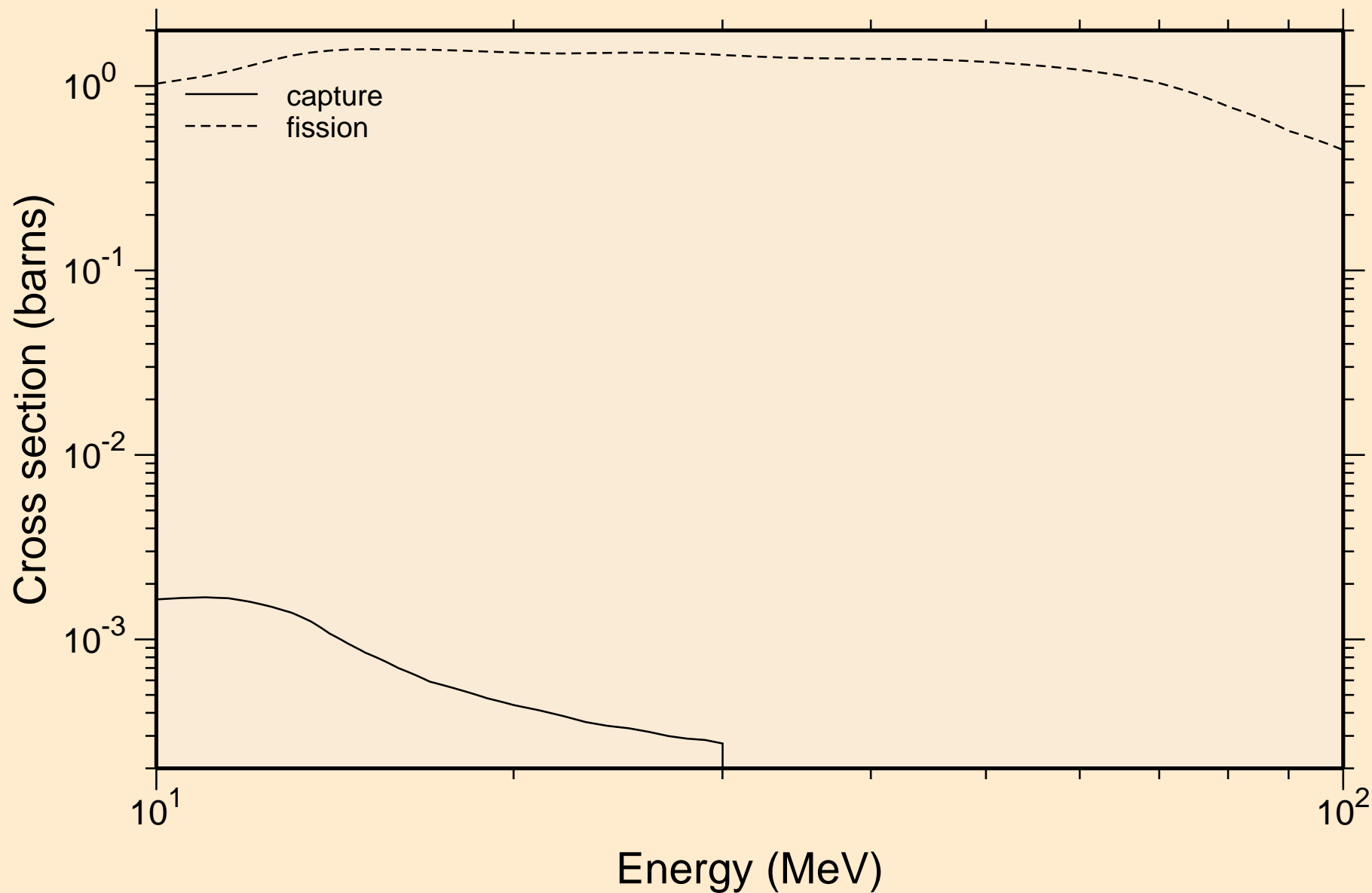
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



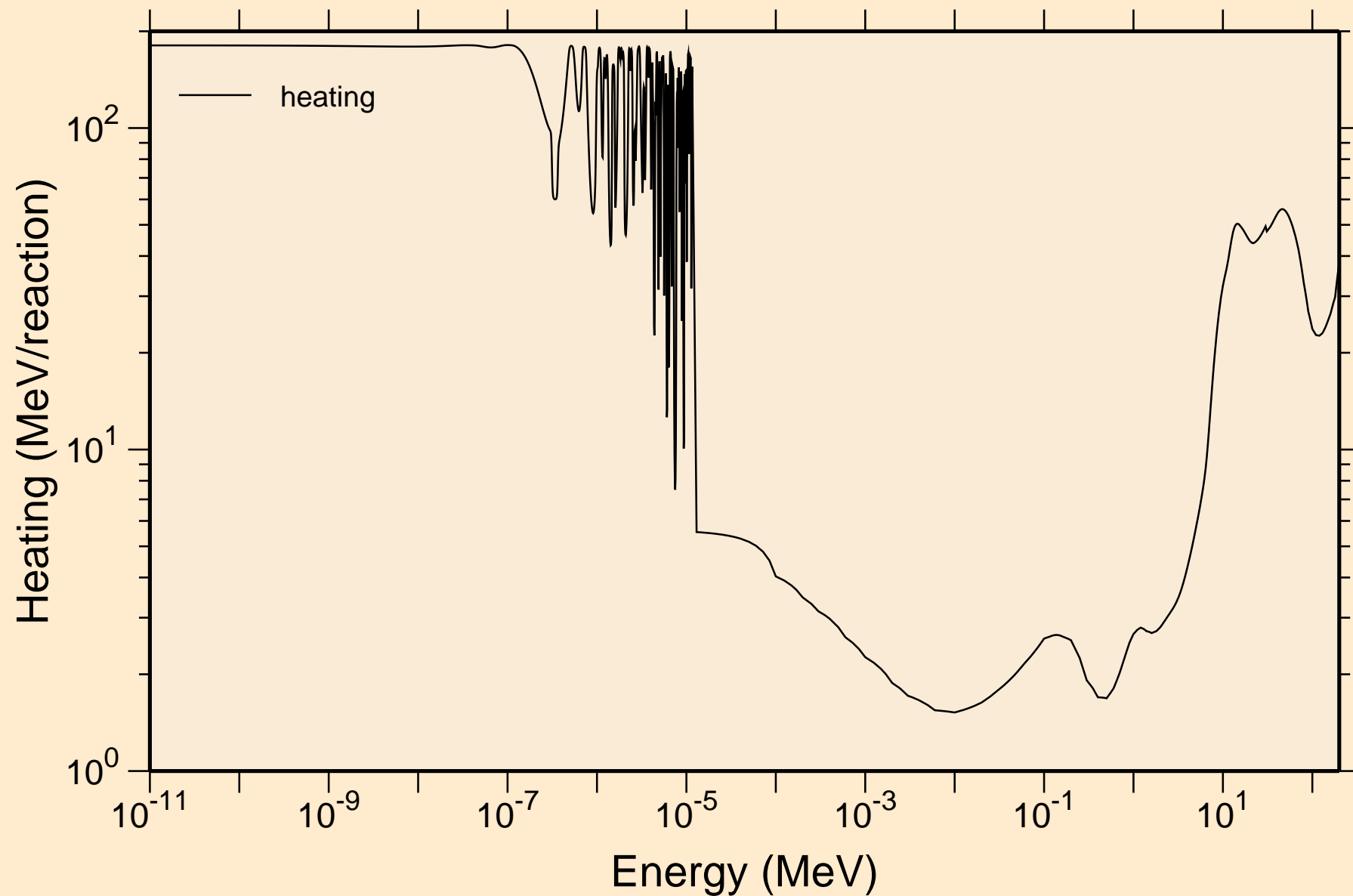
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



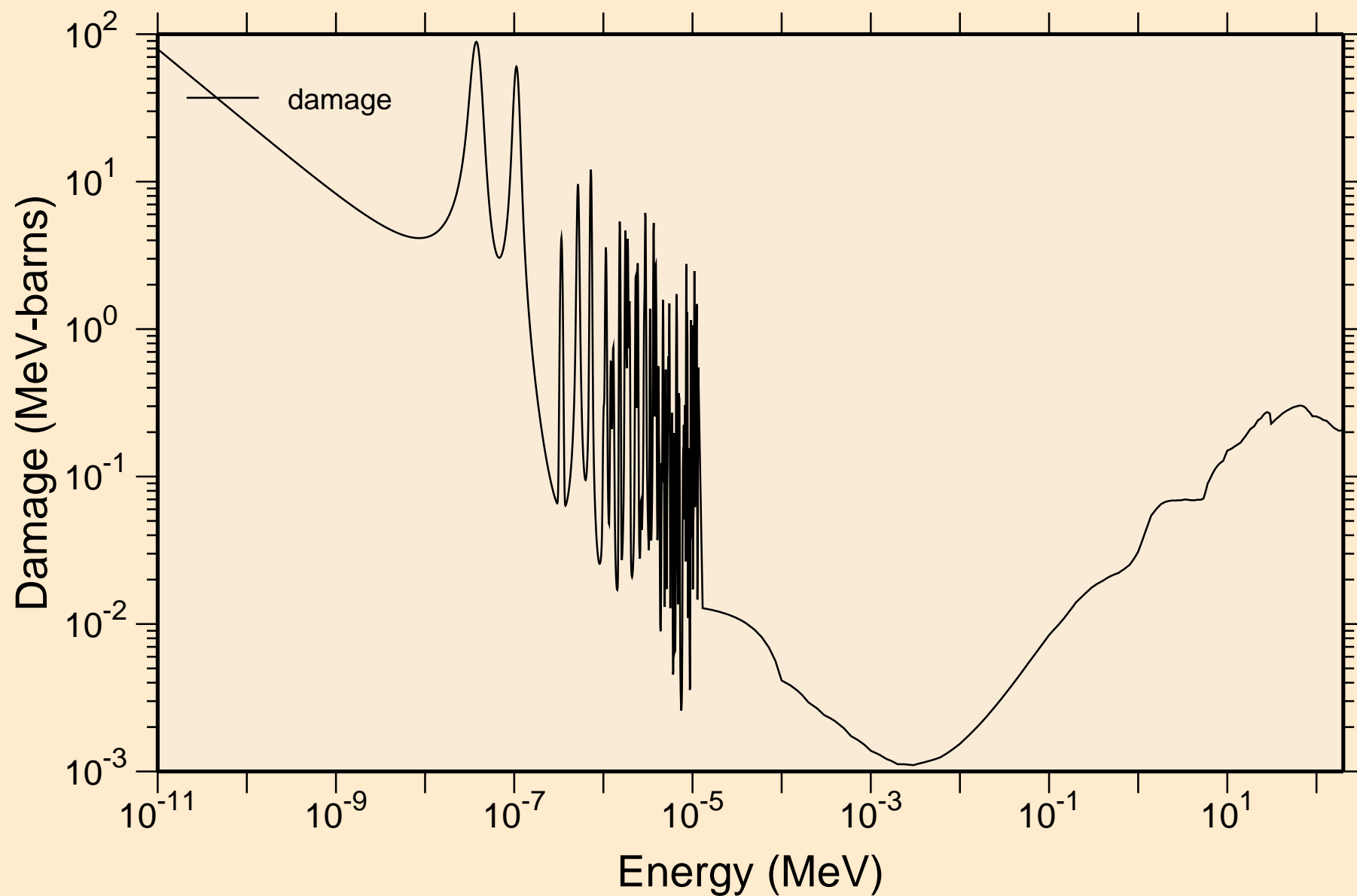
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



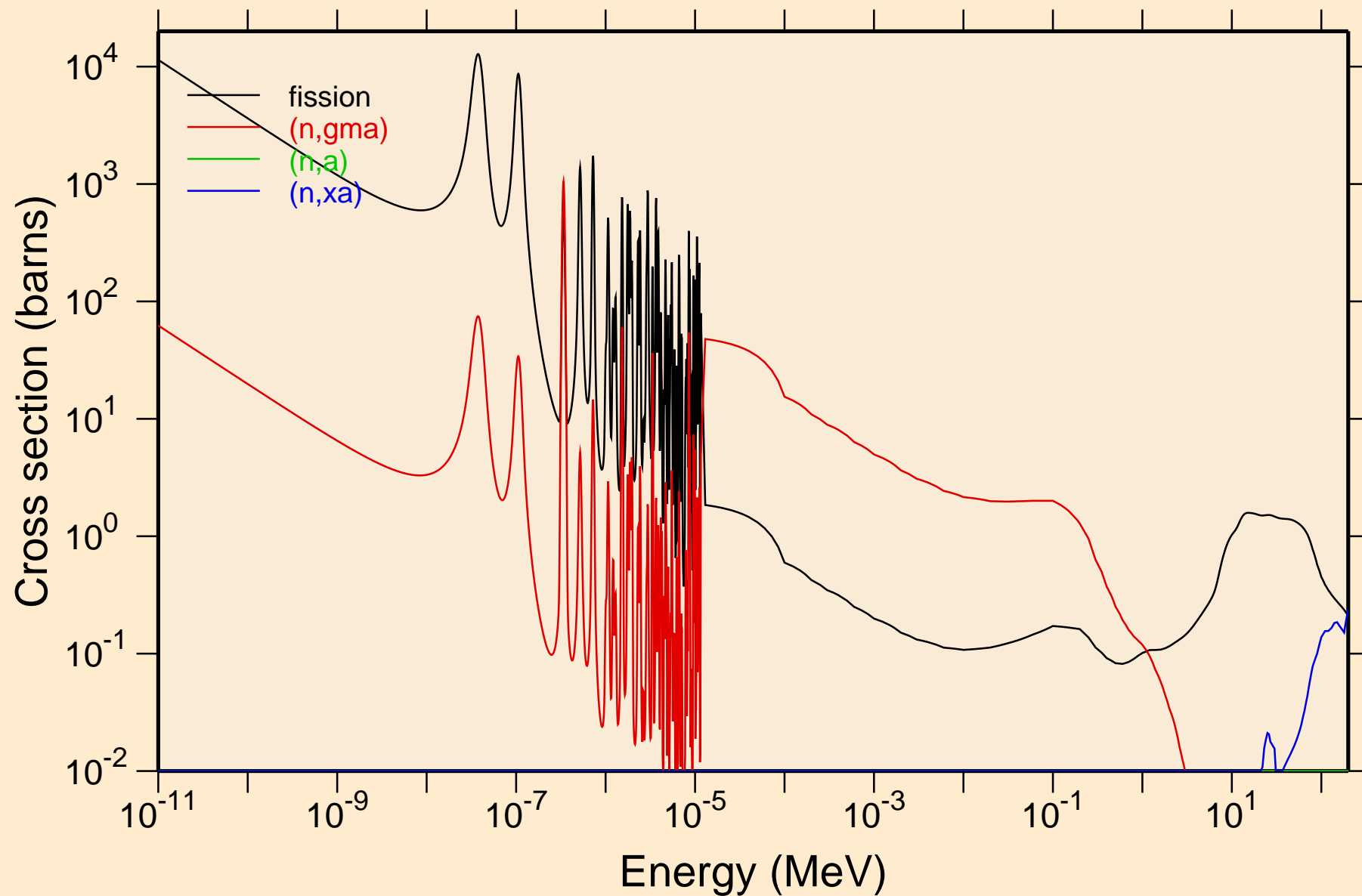
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

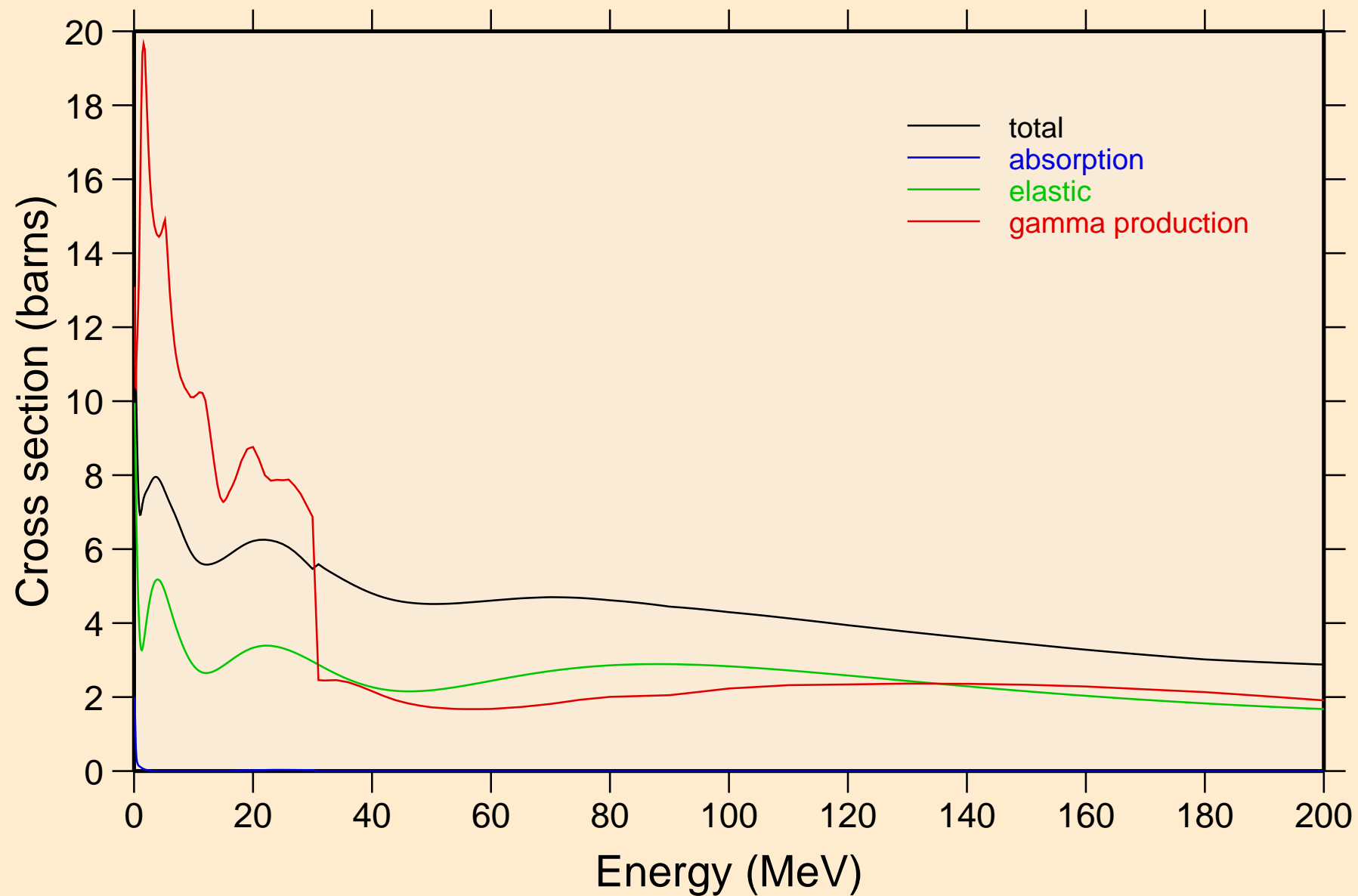


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

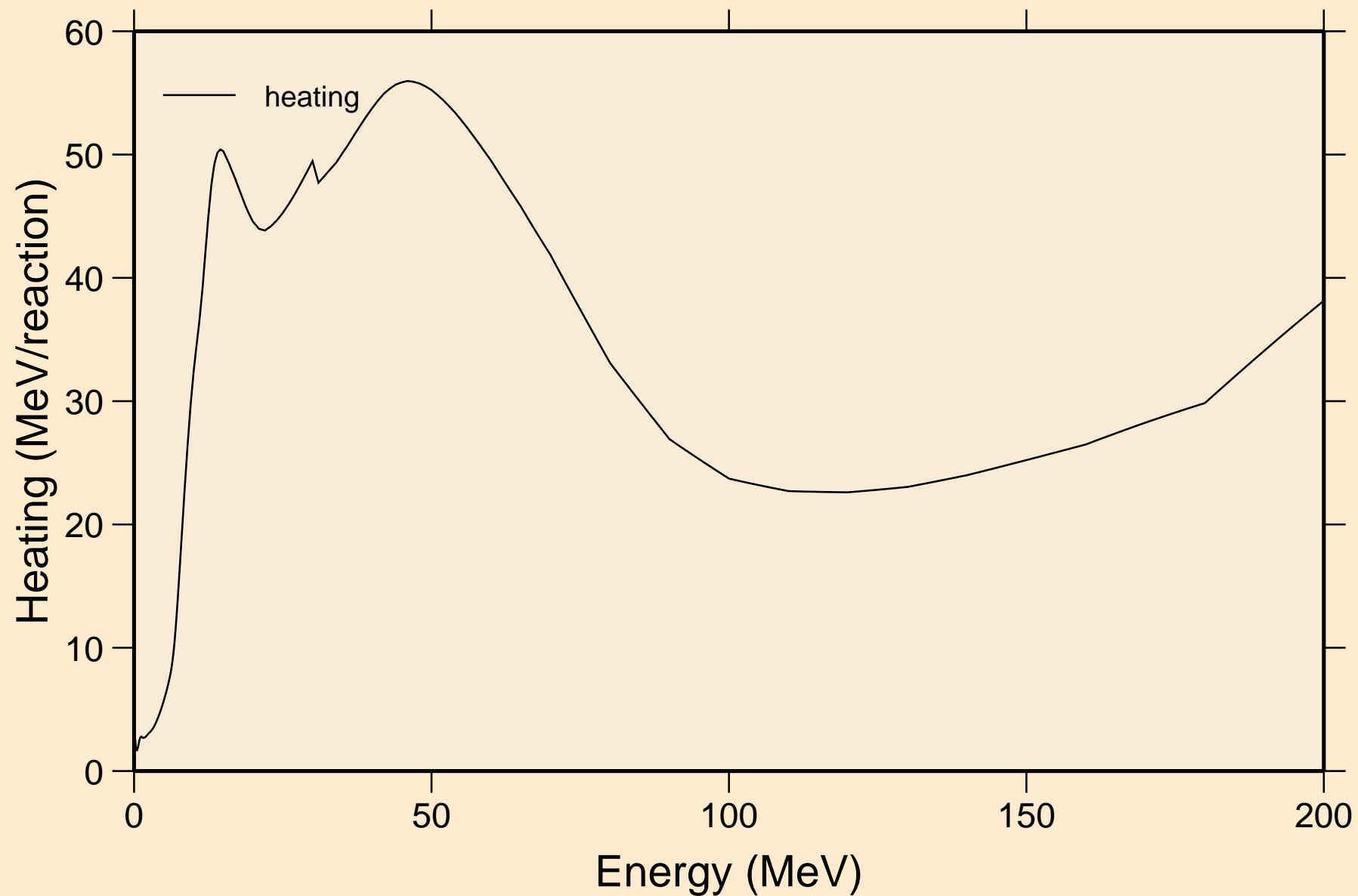


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

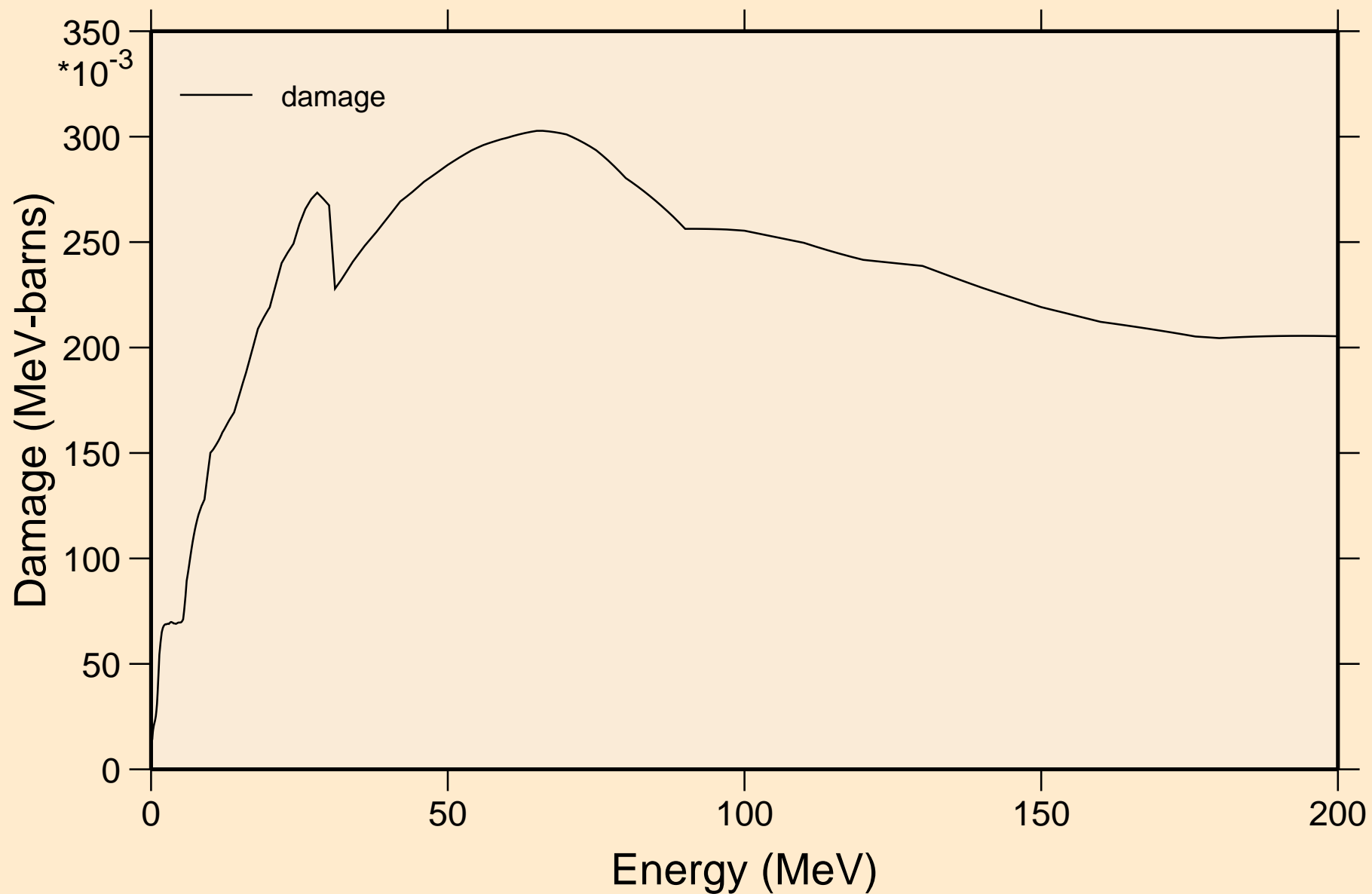
Principal cross sections



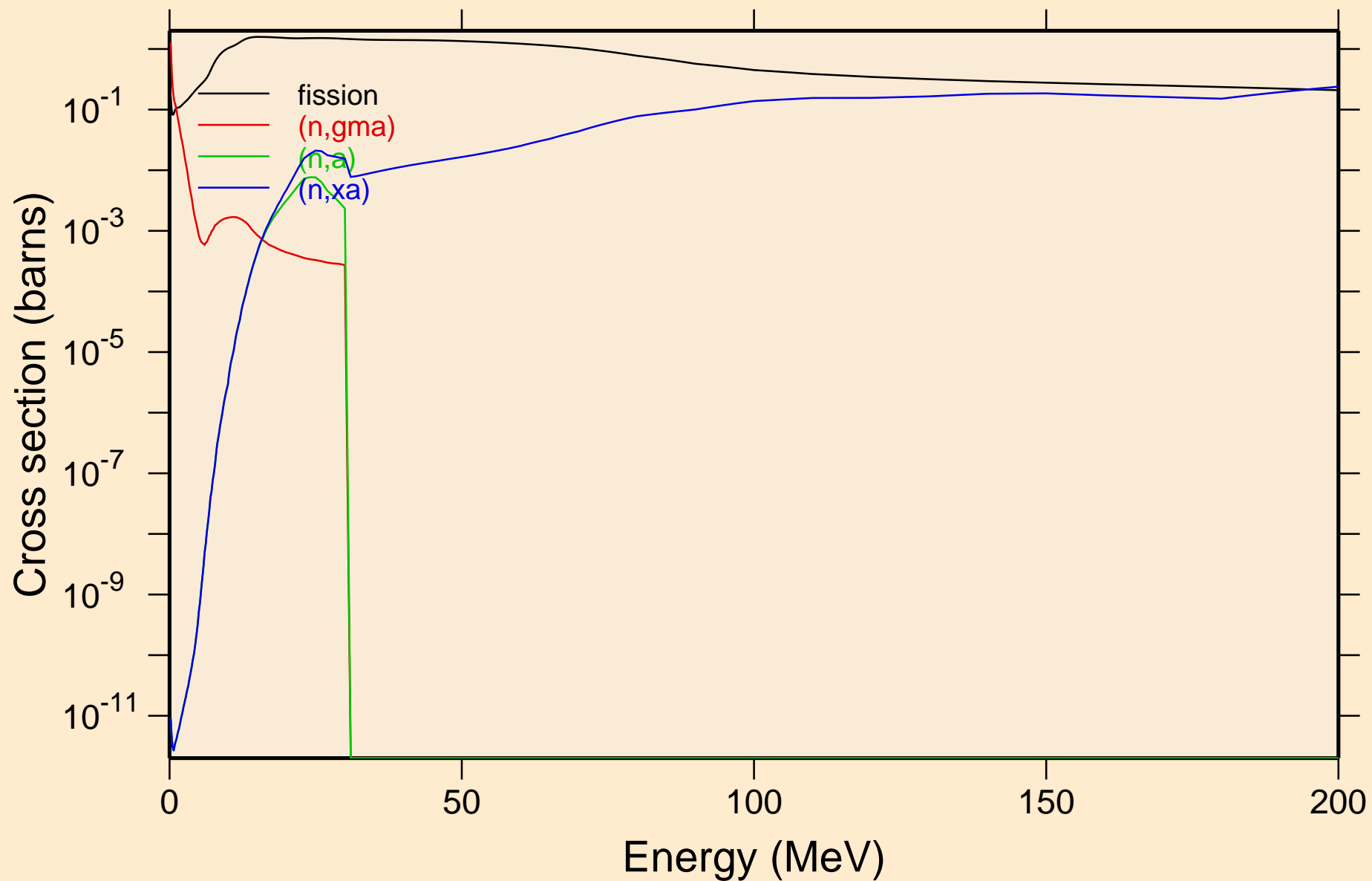
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



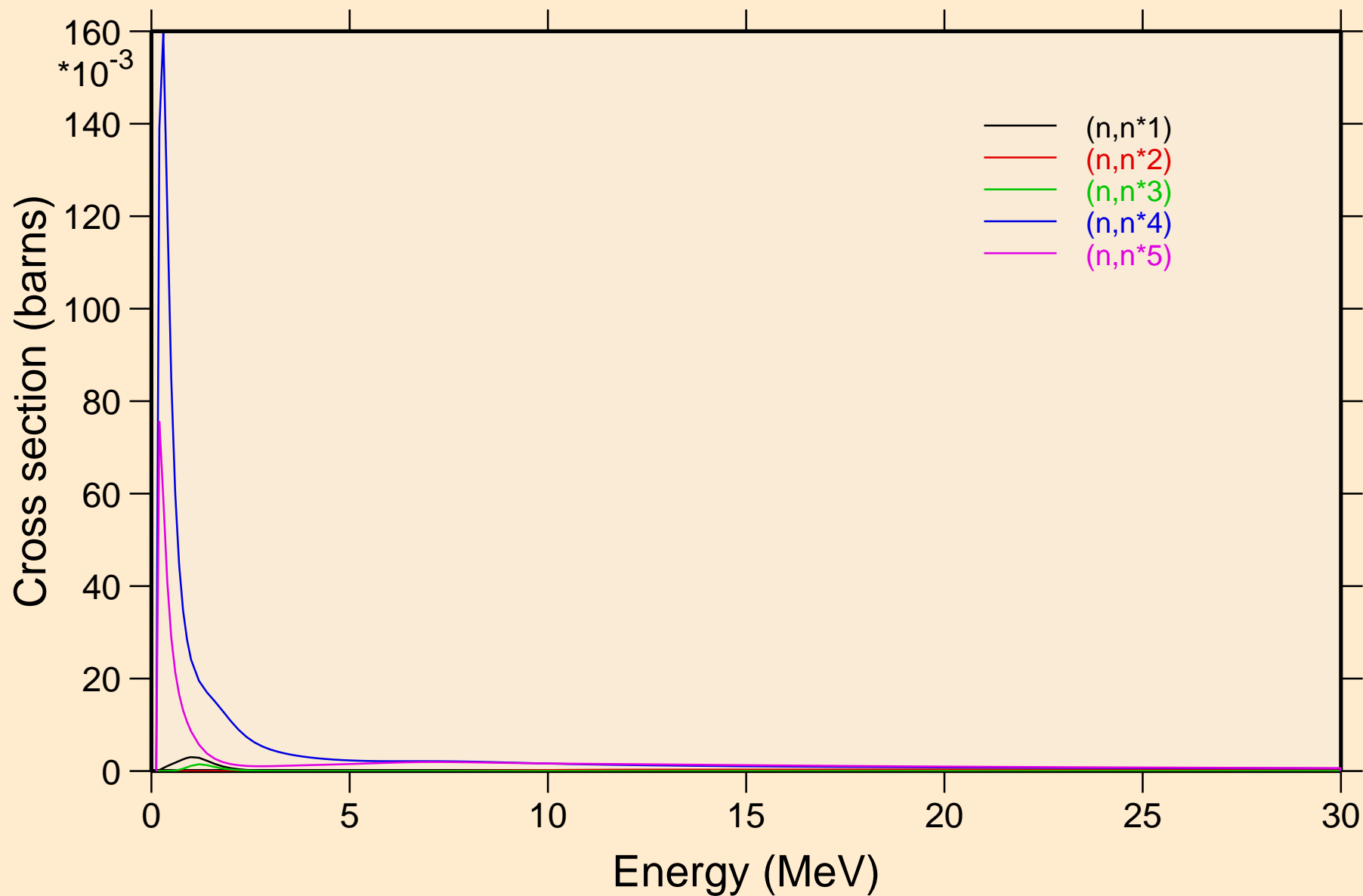
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



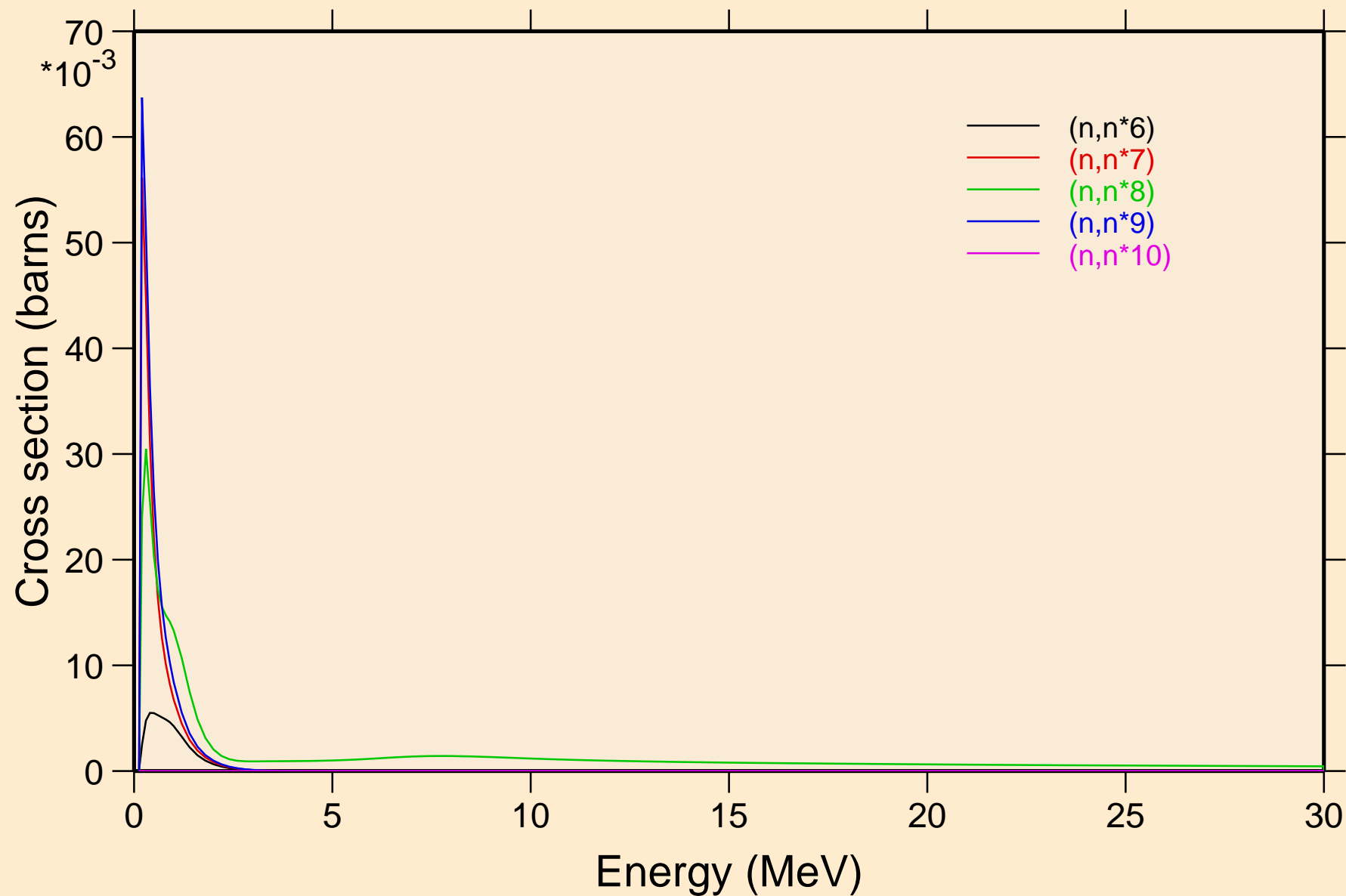
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



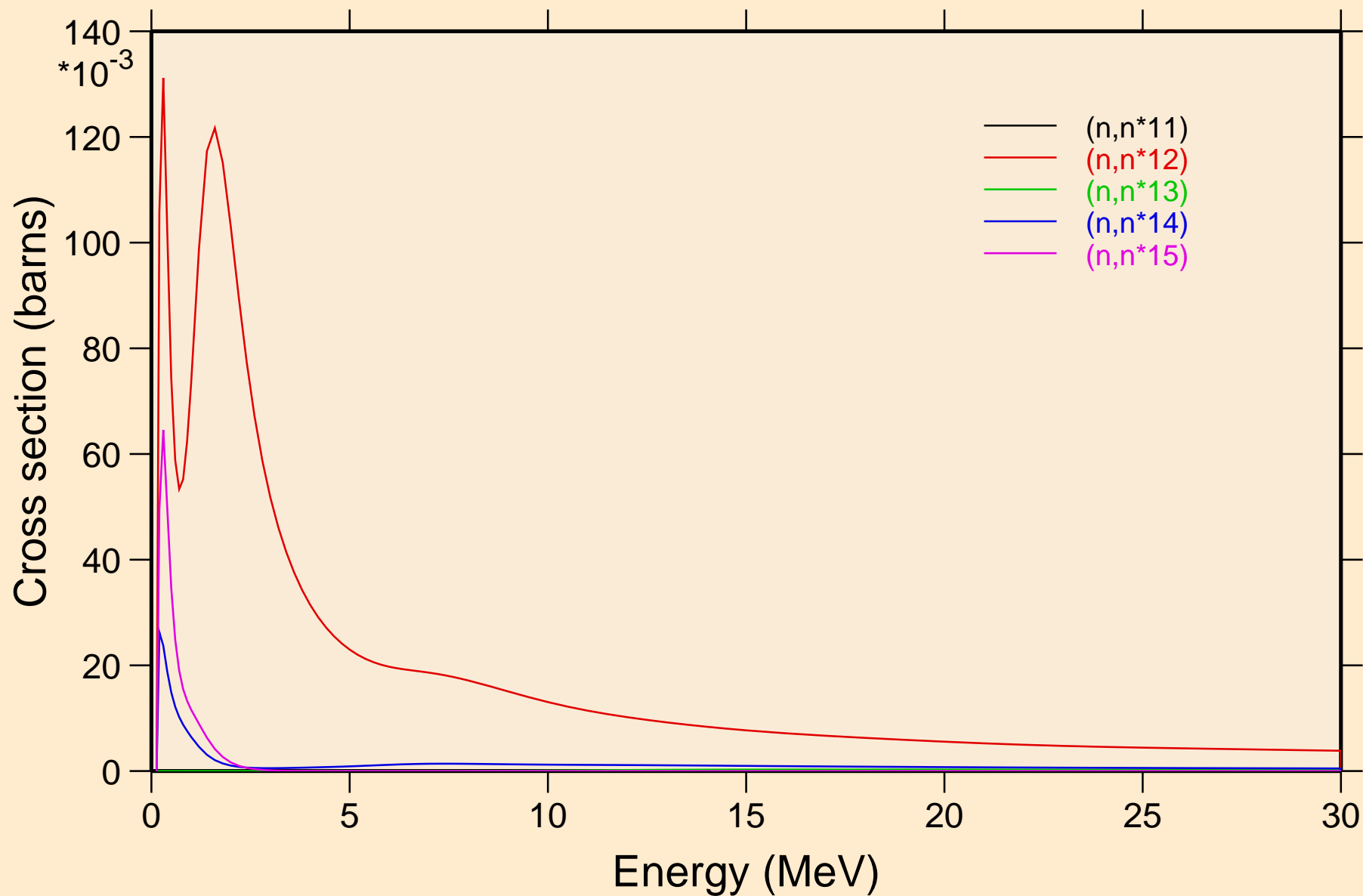
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



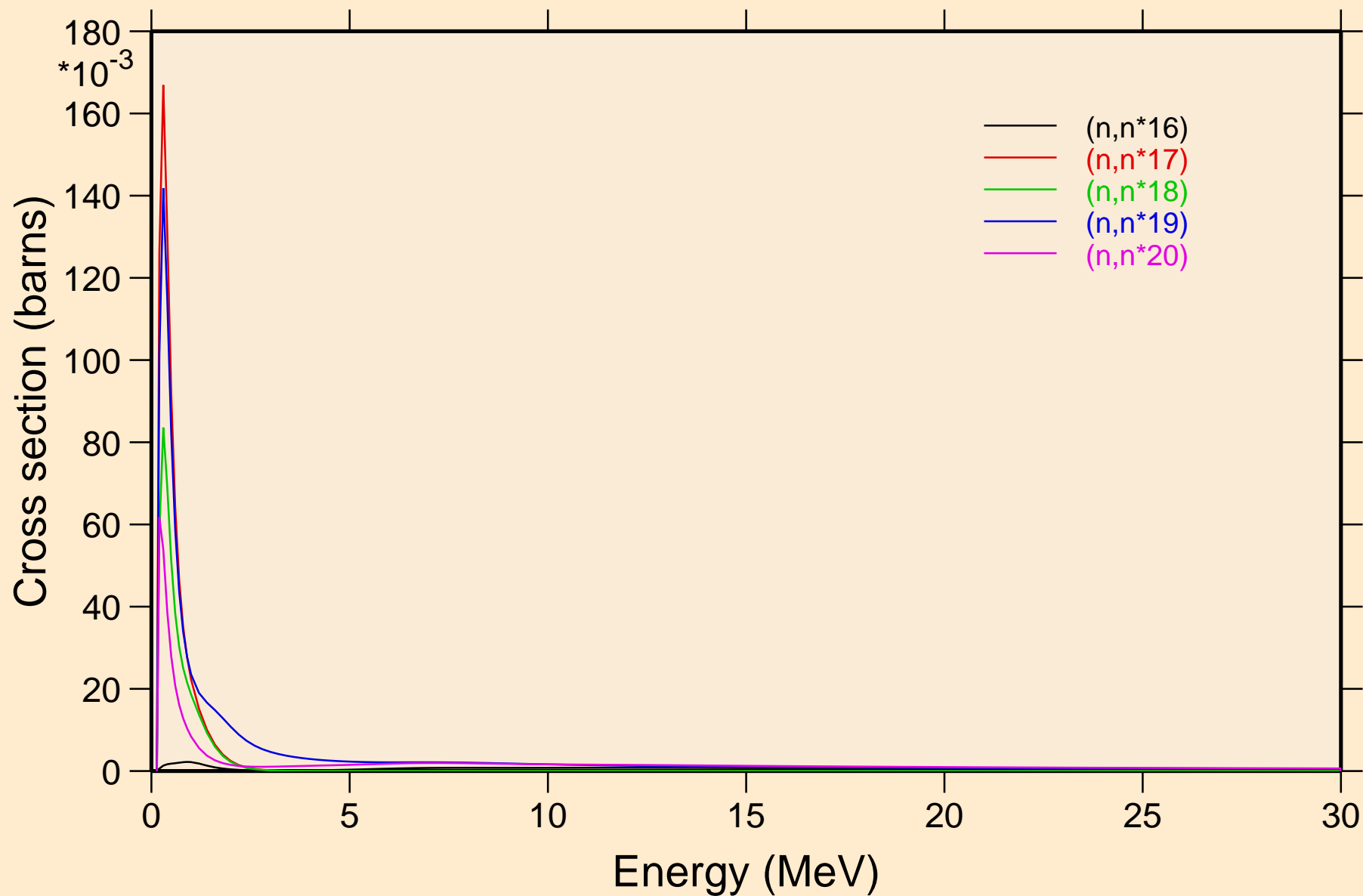
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



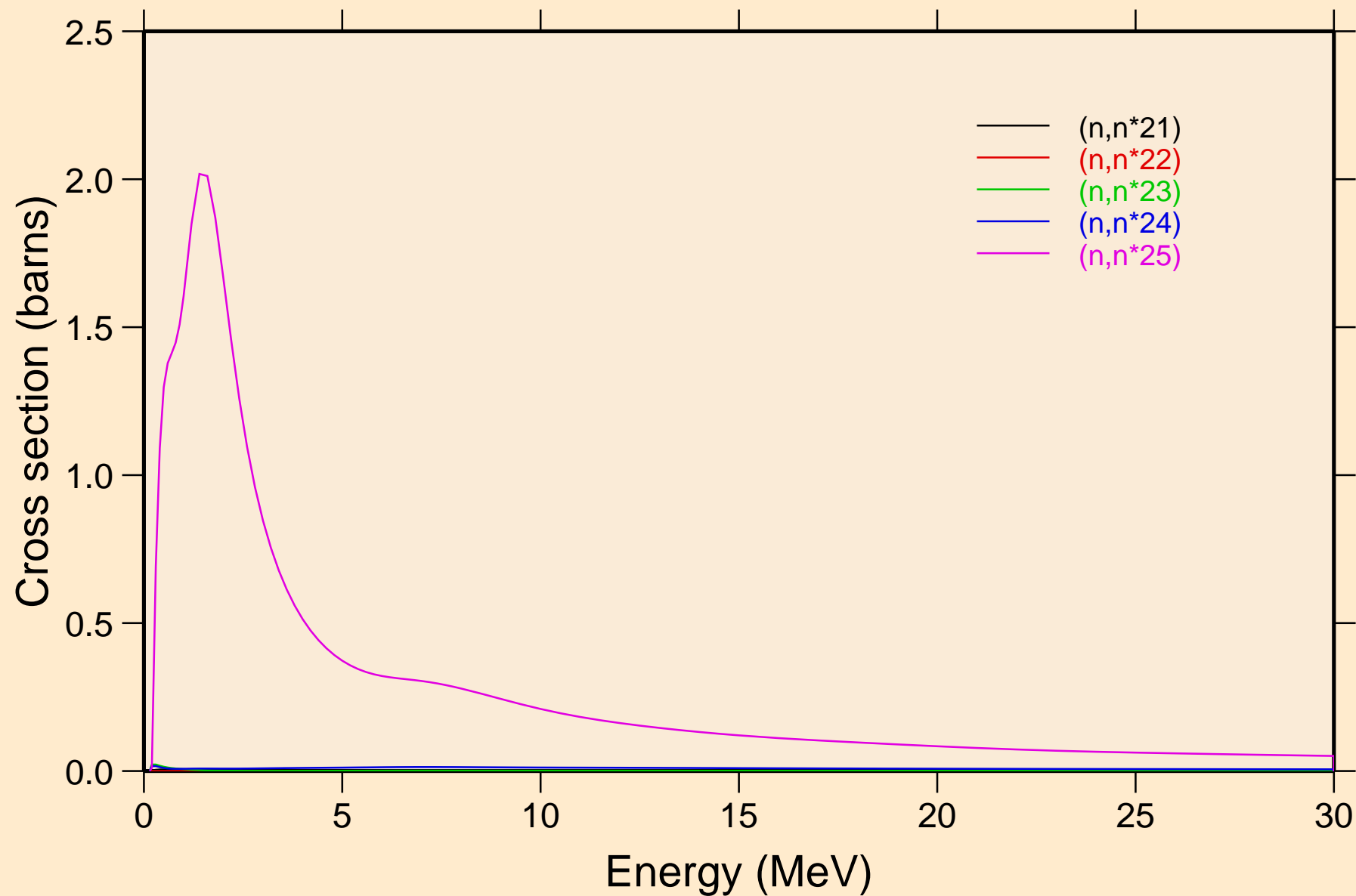
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



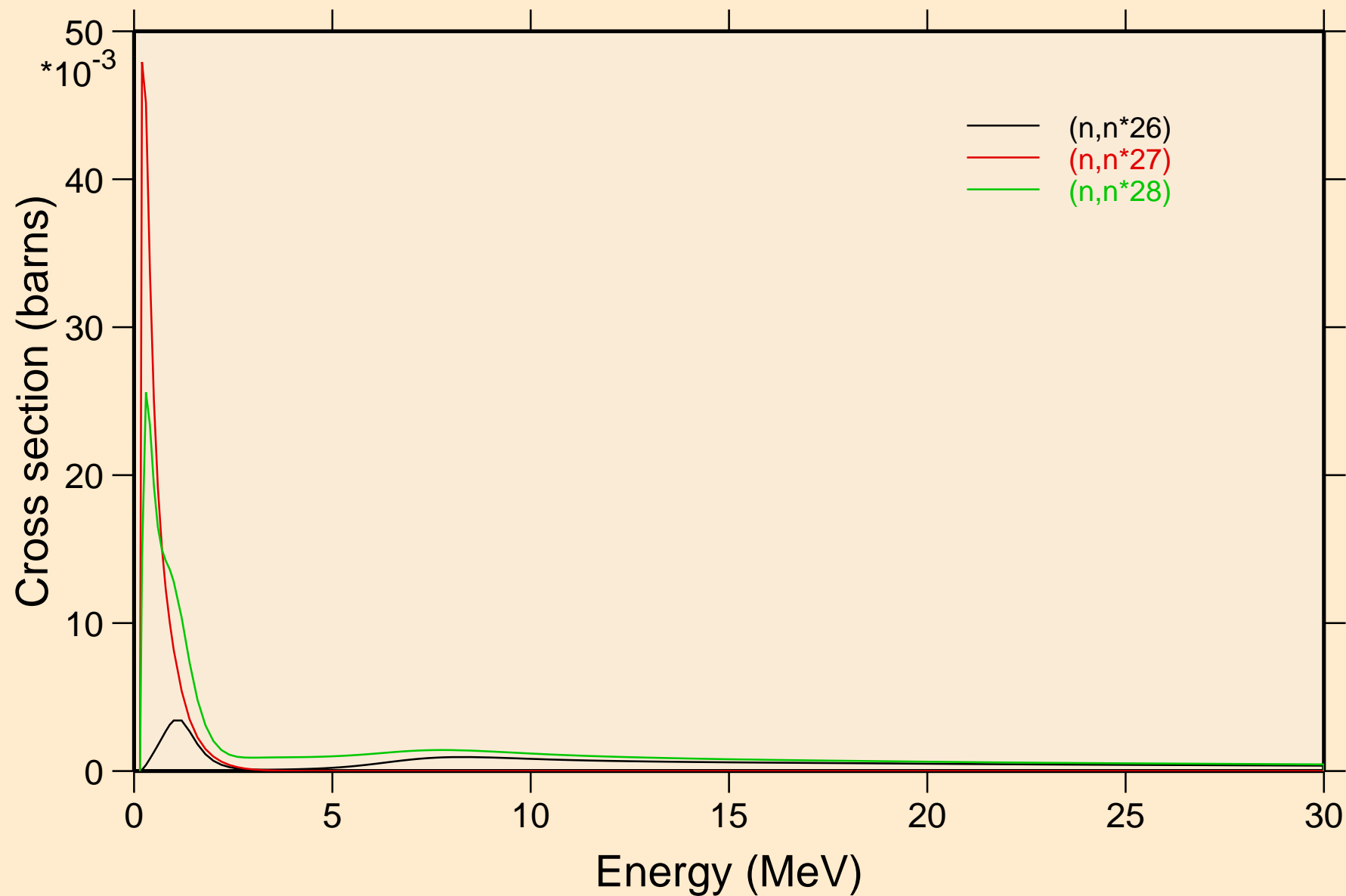
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



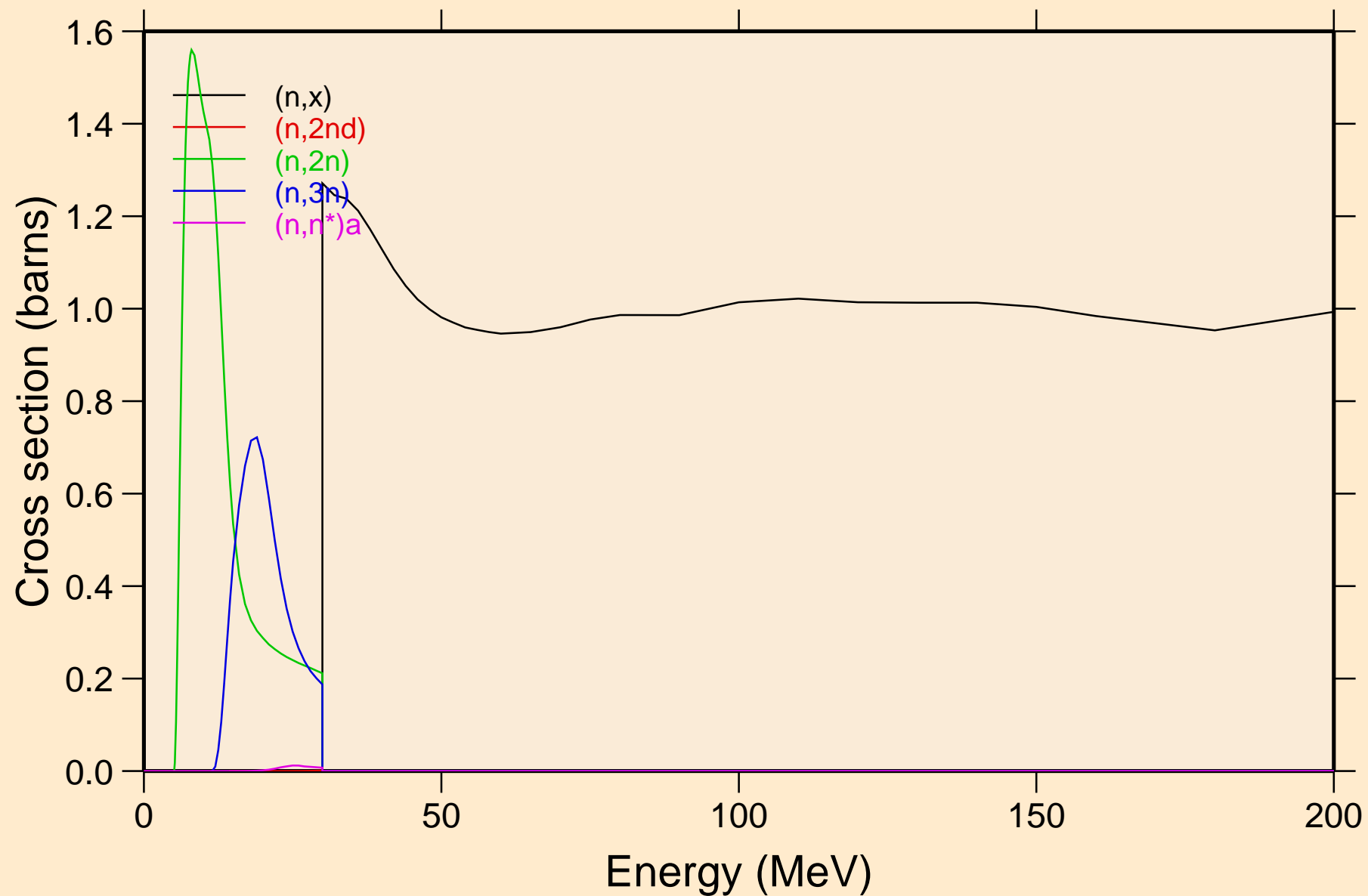
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



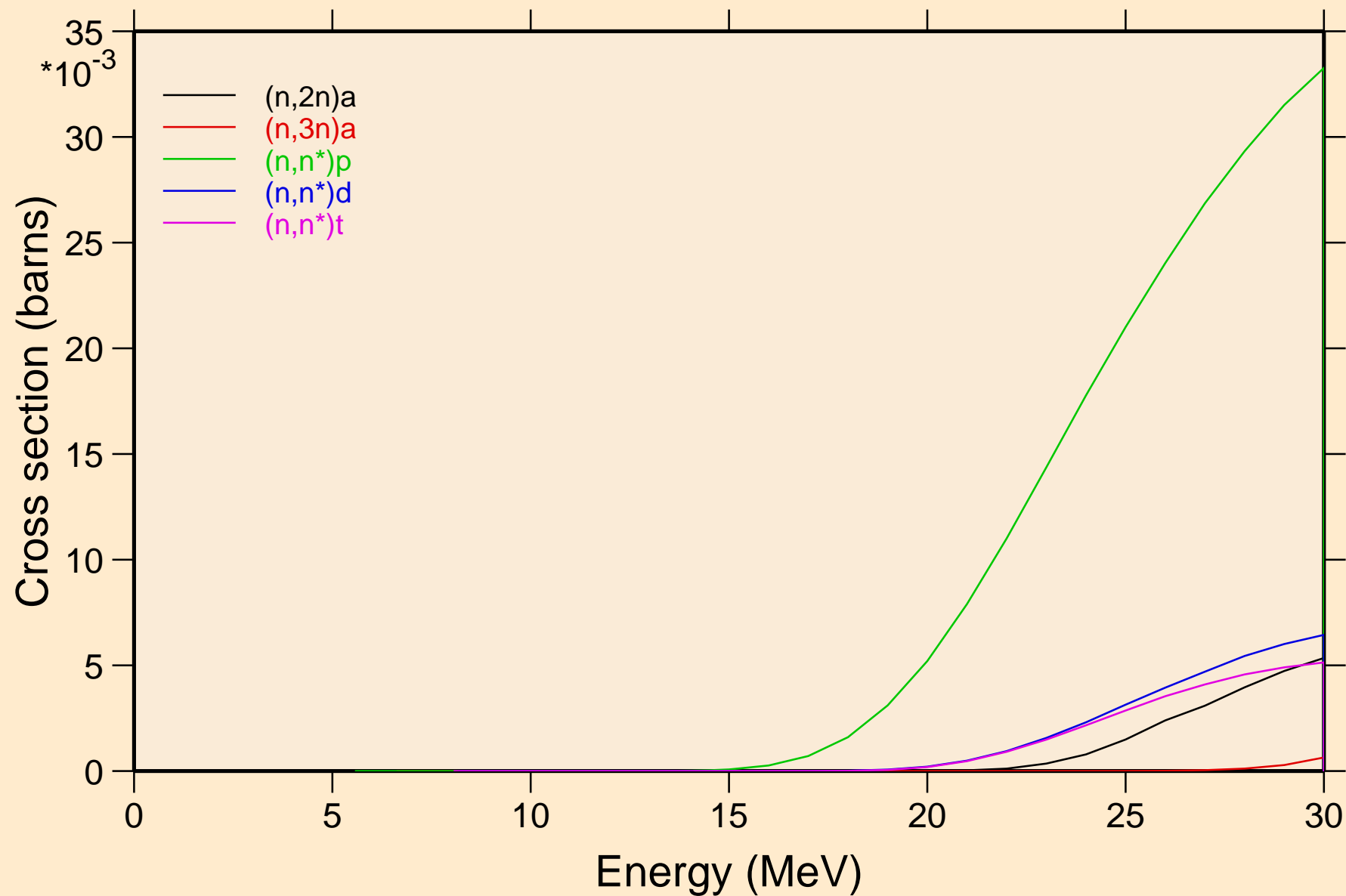
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



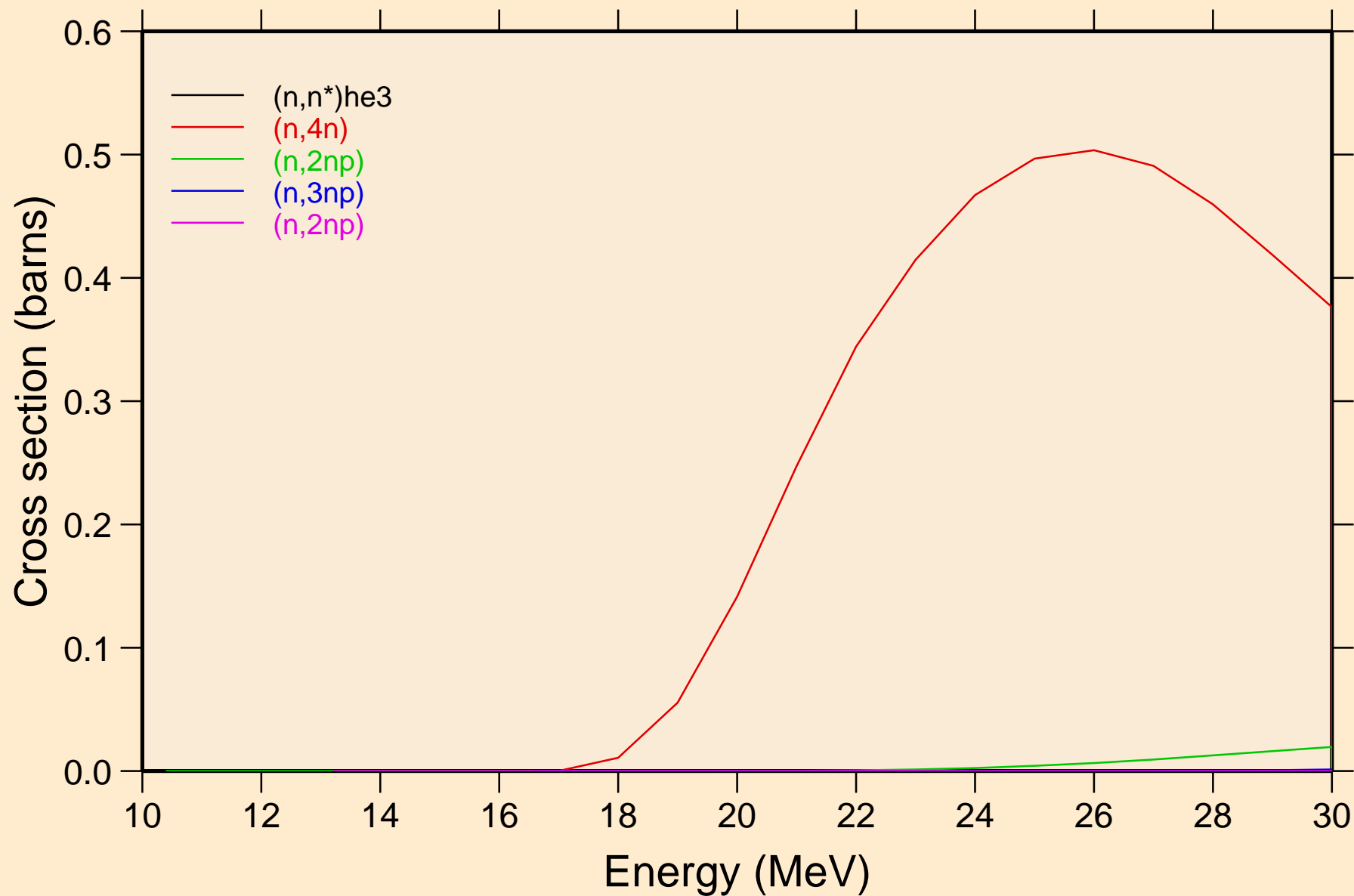
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



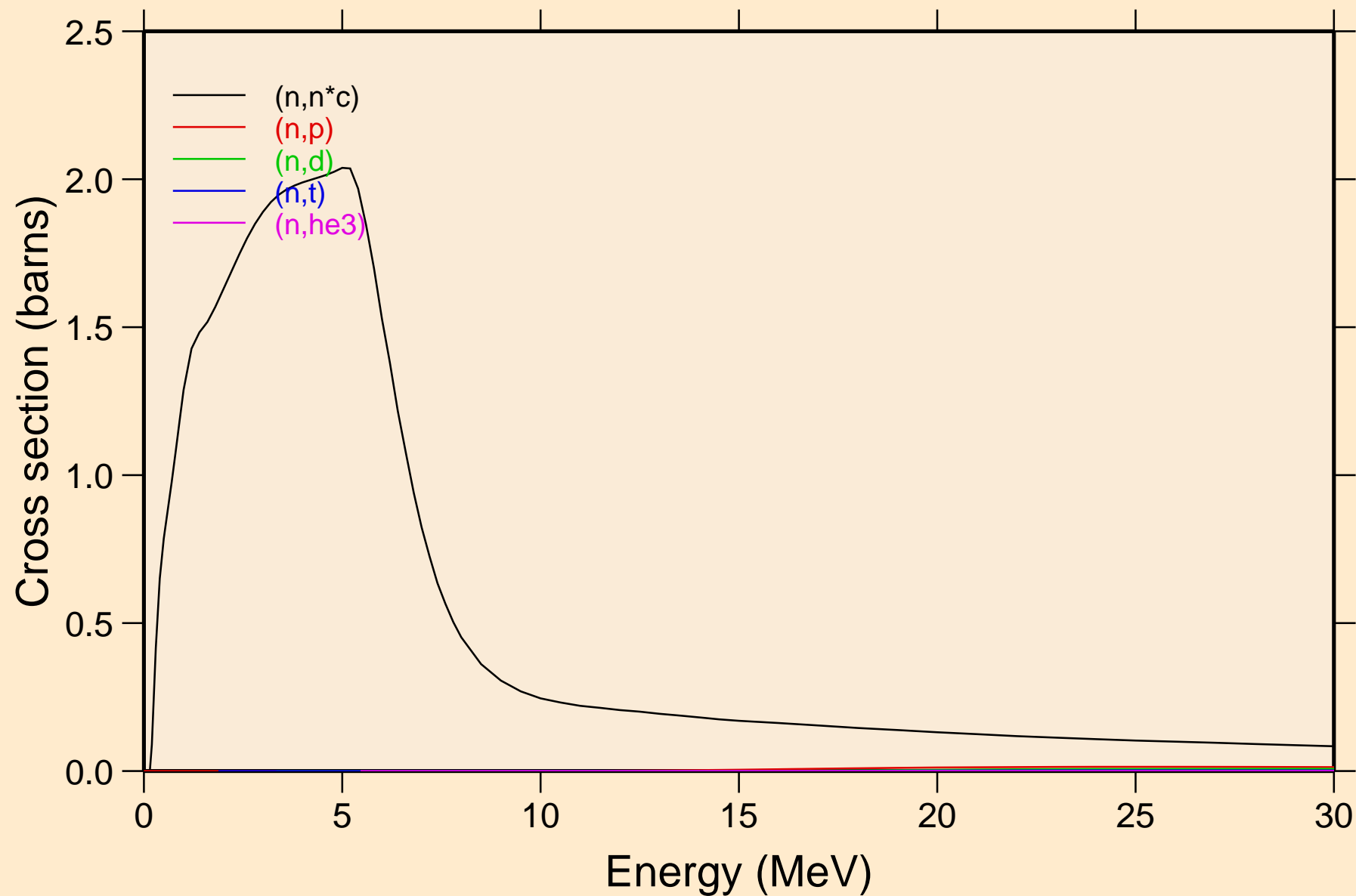
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



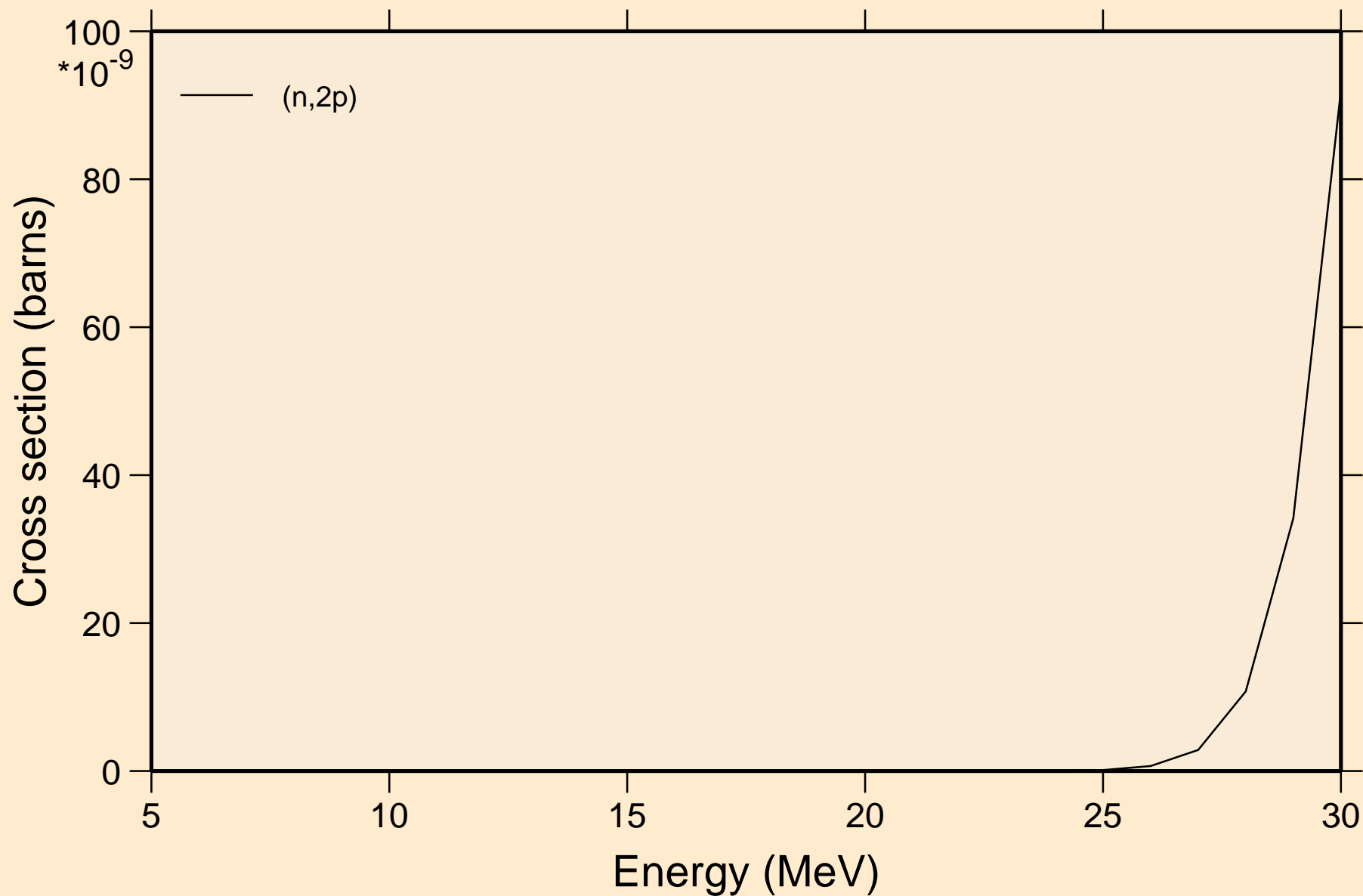
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



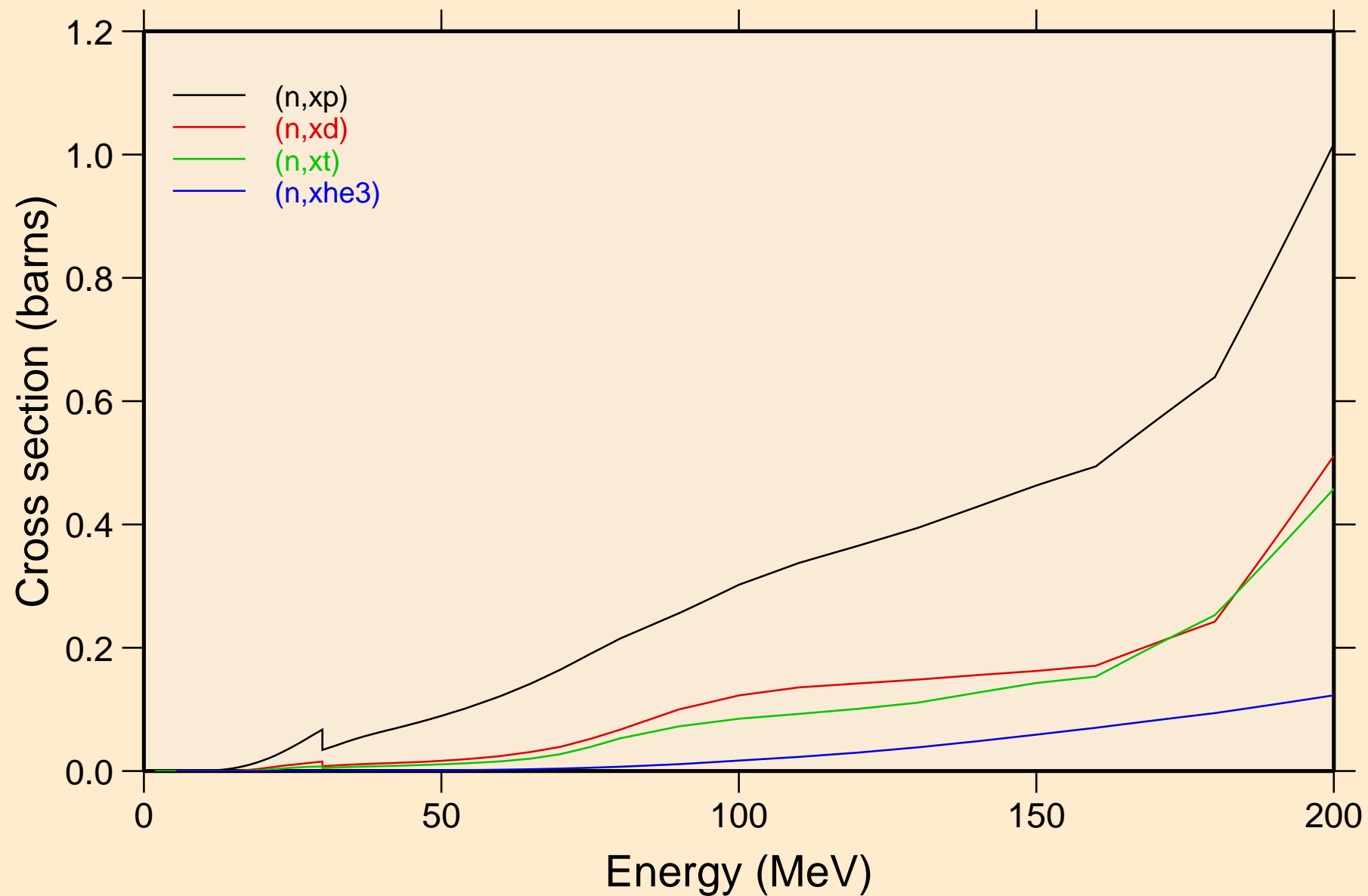
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



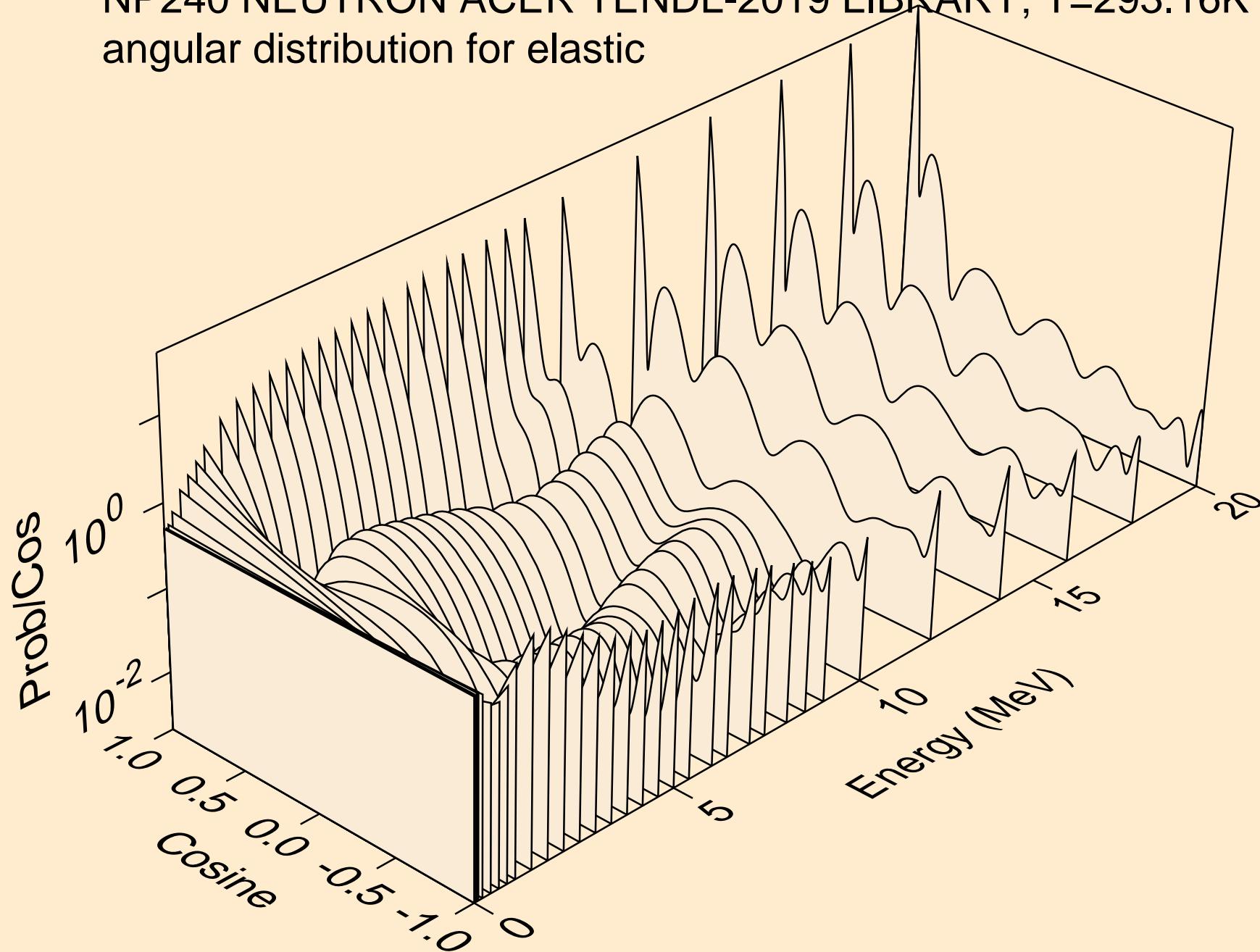
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



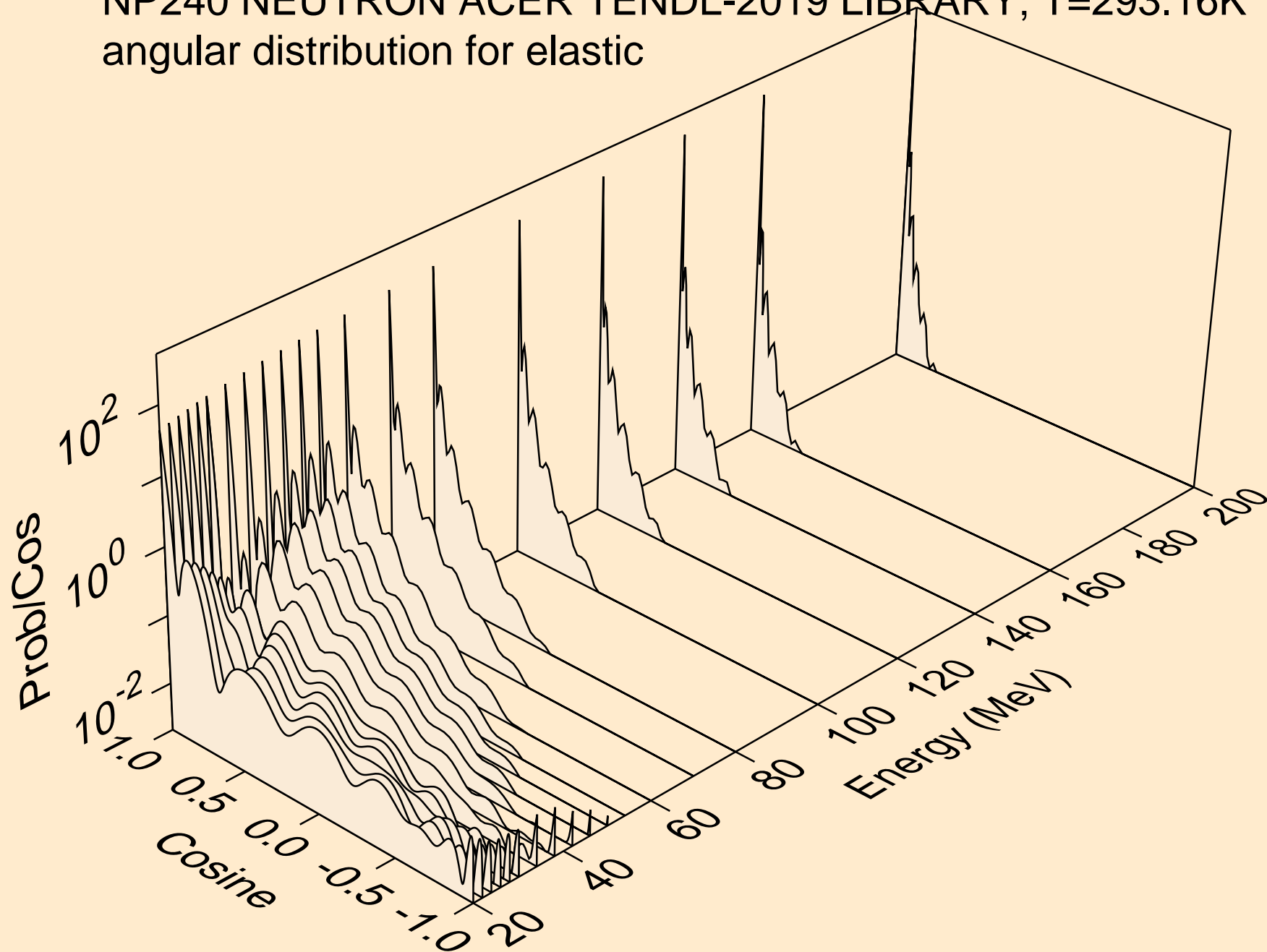
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



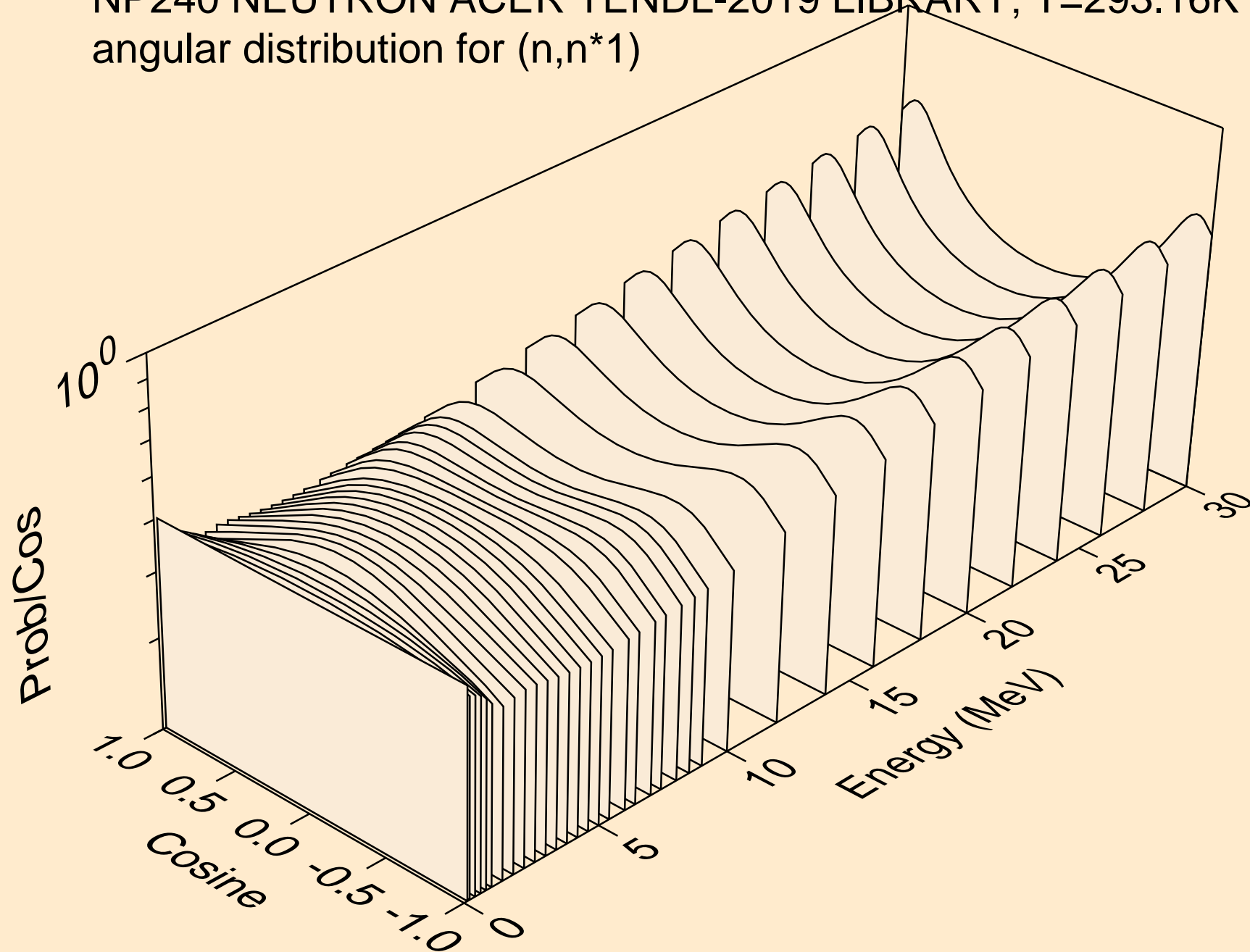
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



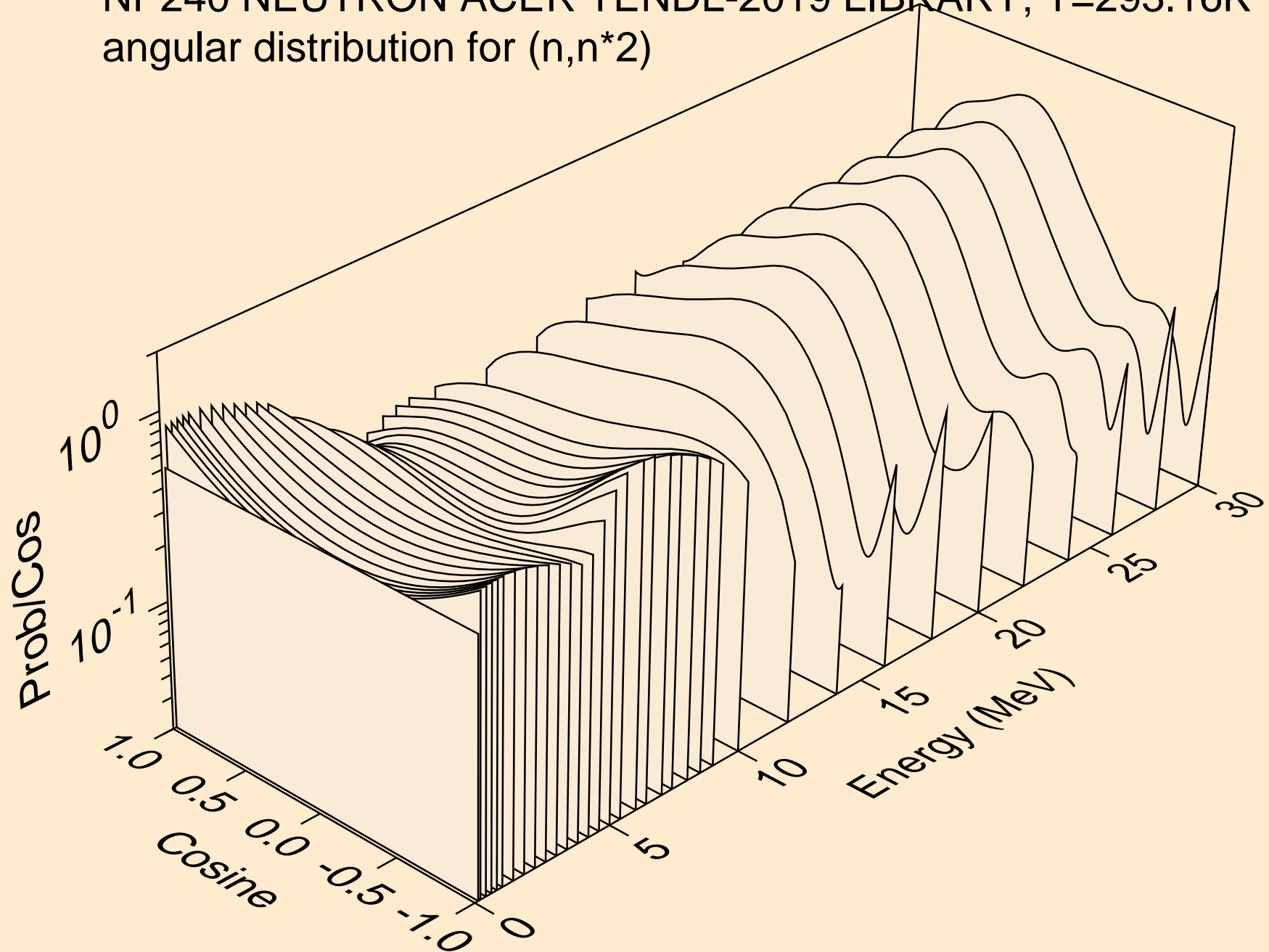
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



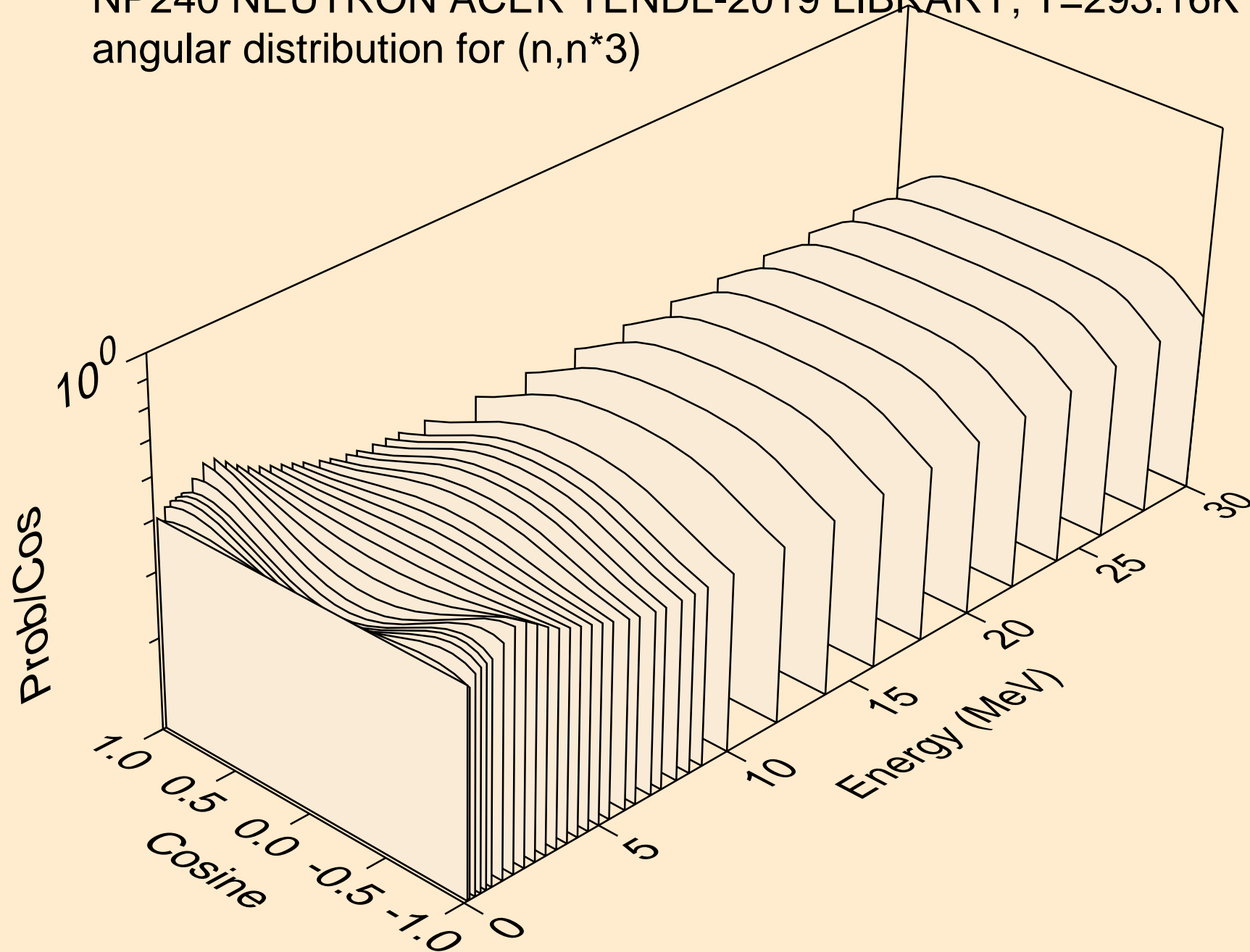
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



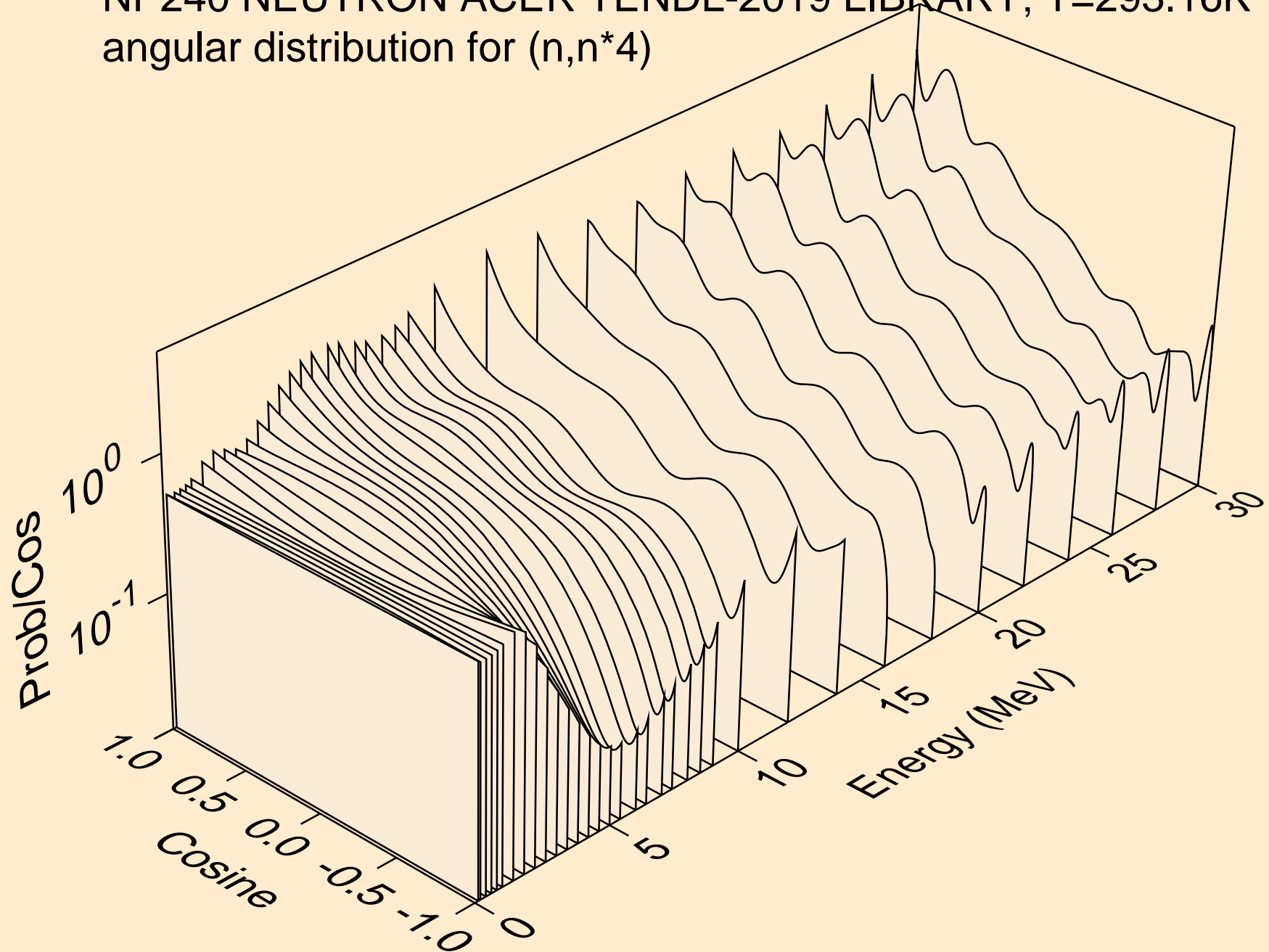
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



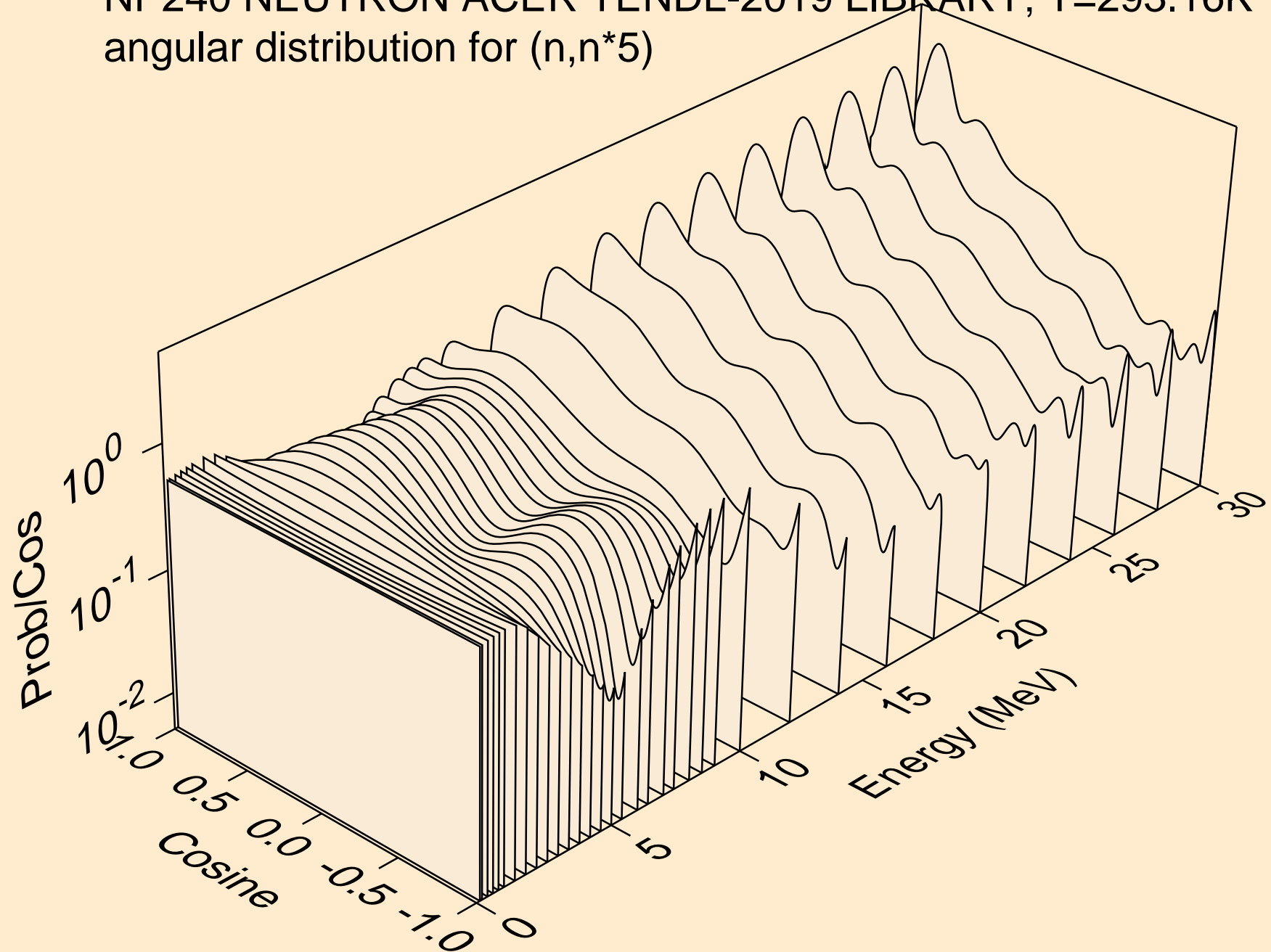
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



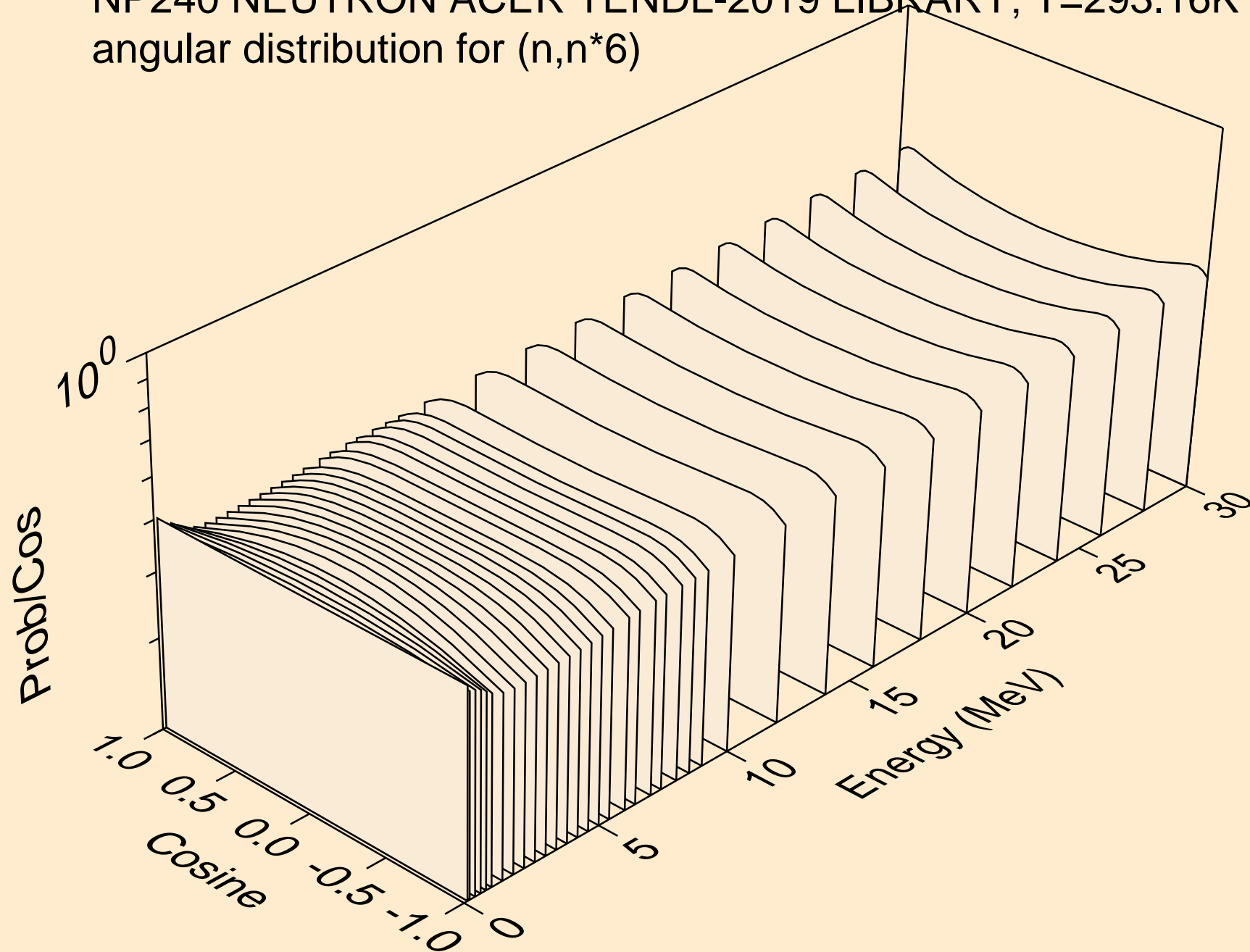
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



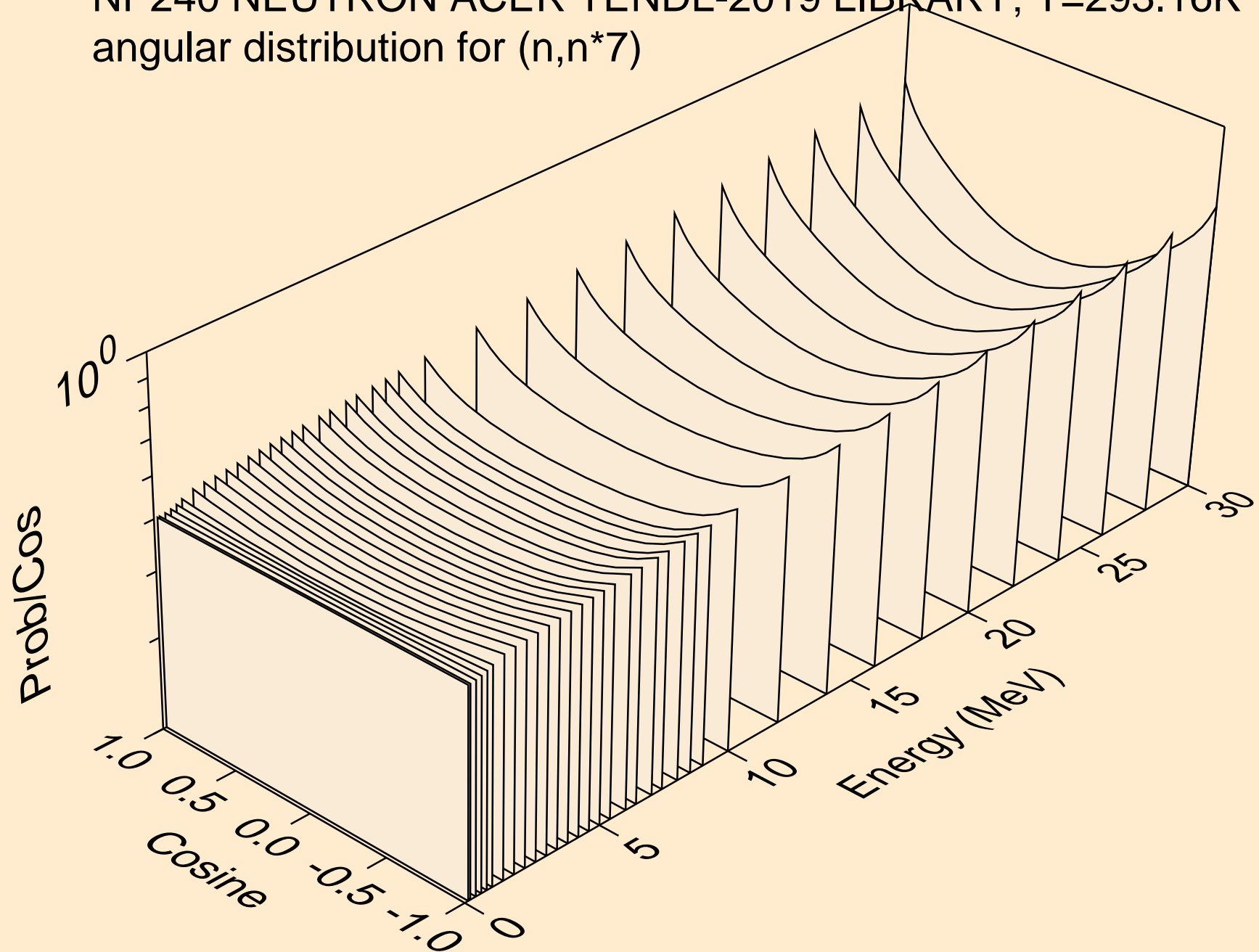
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



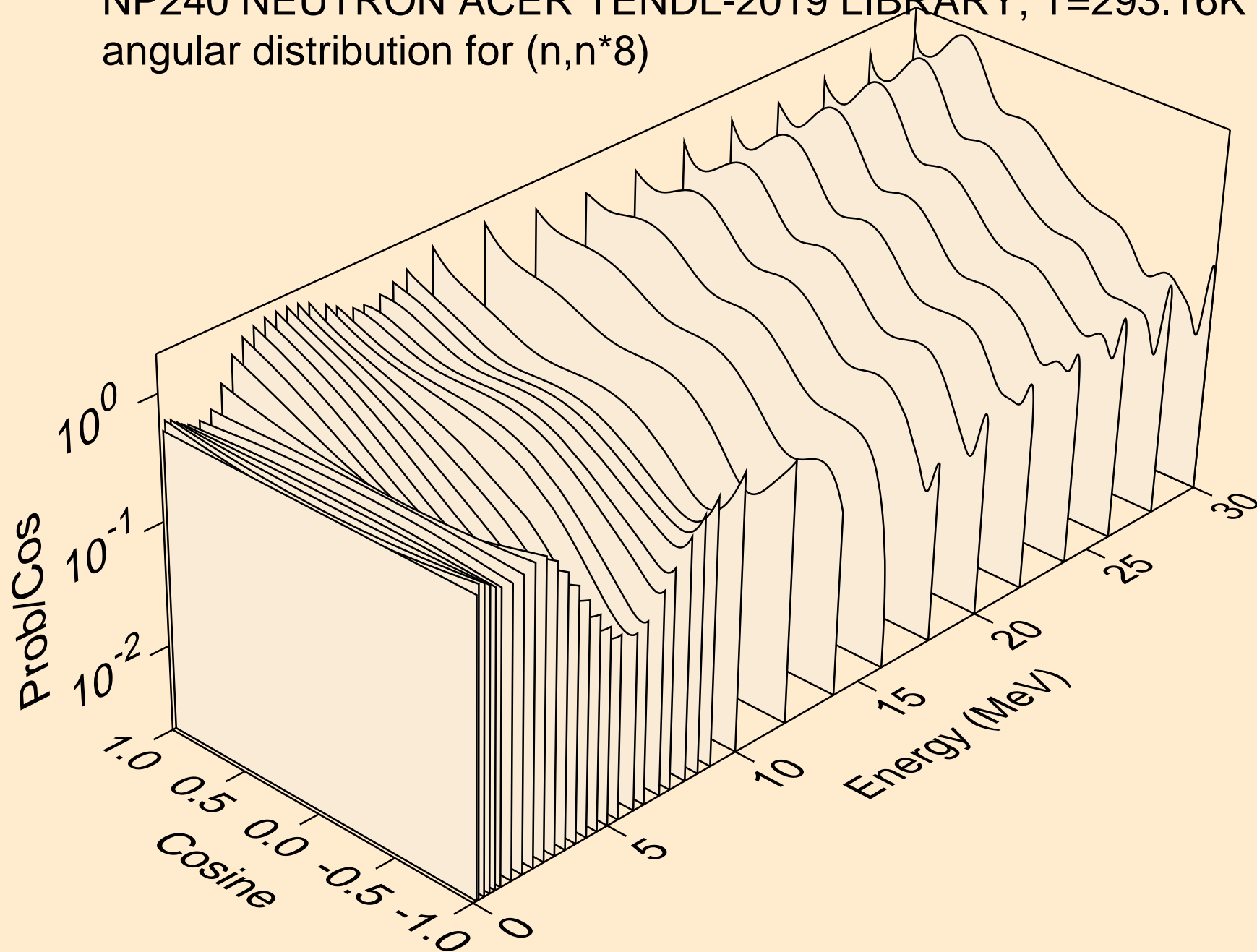
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



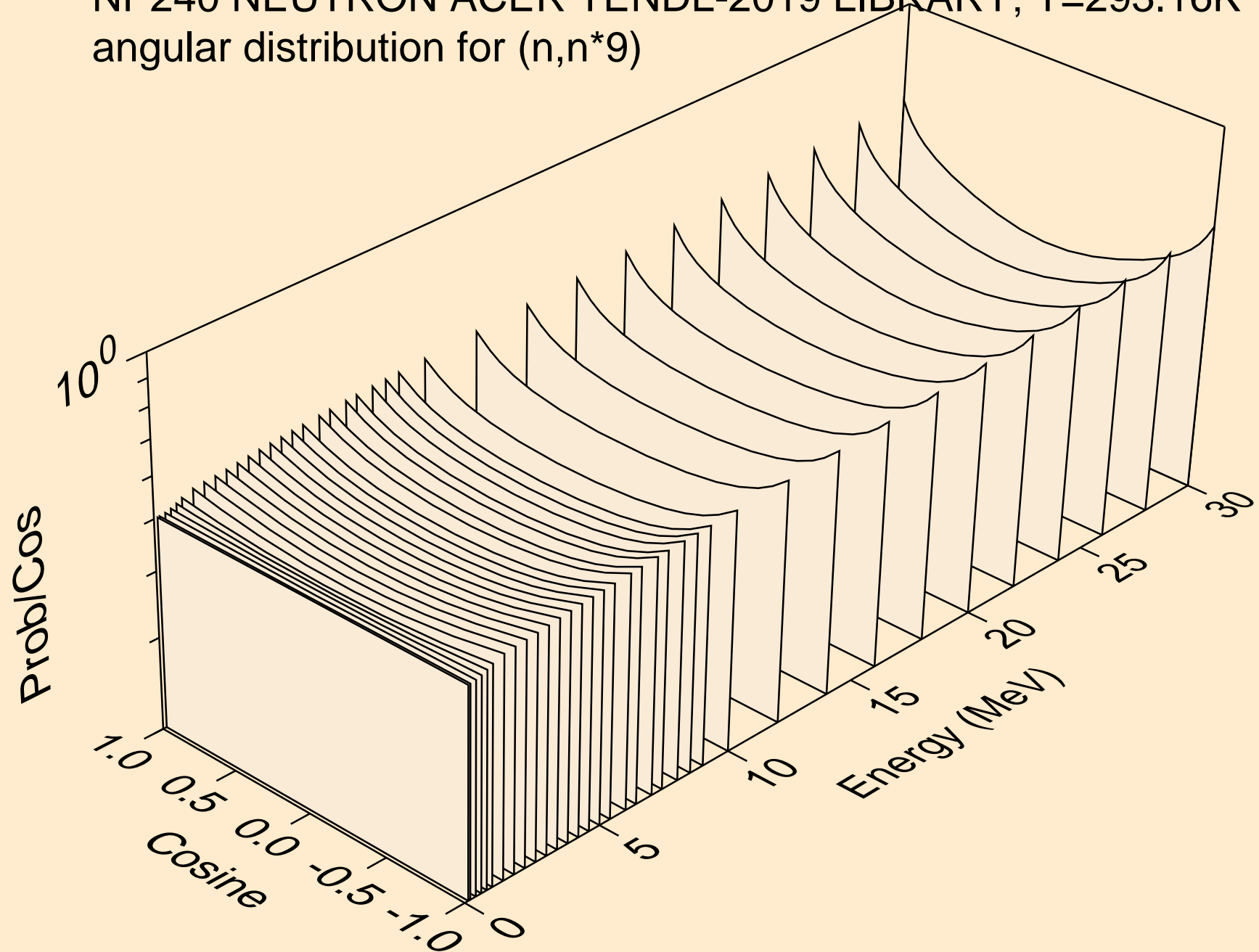
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



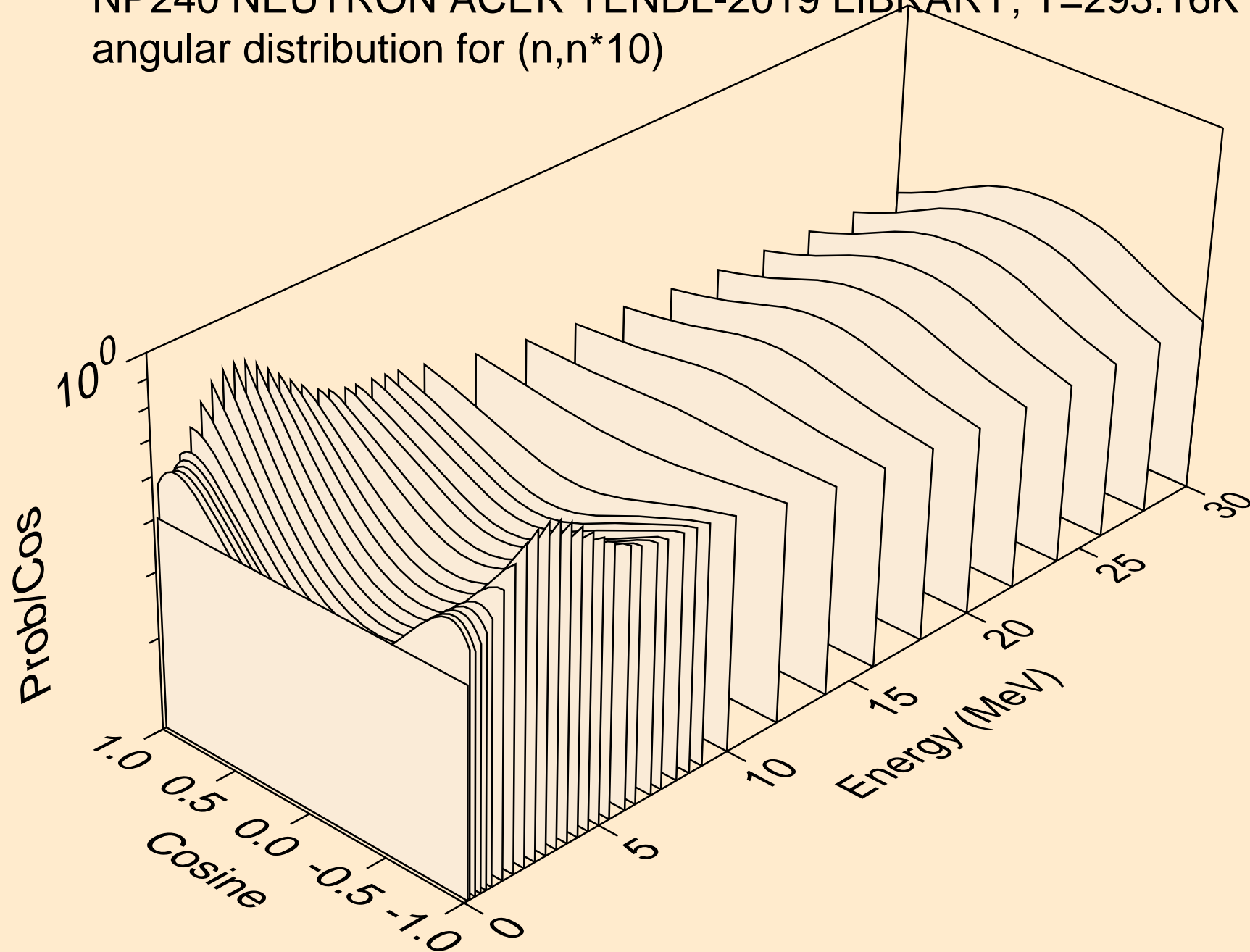
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



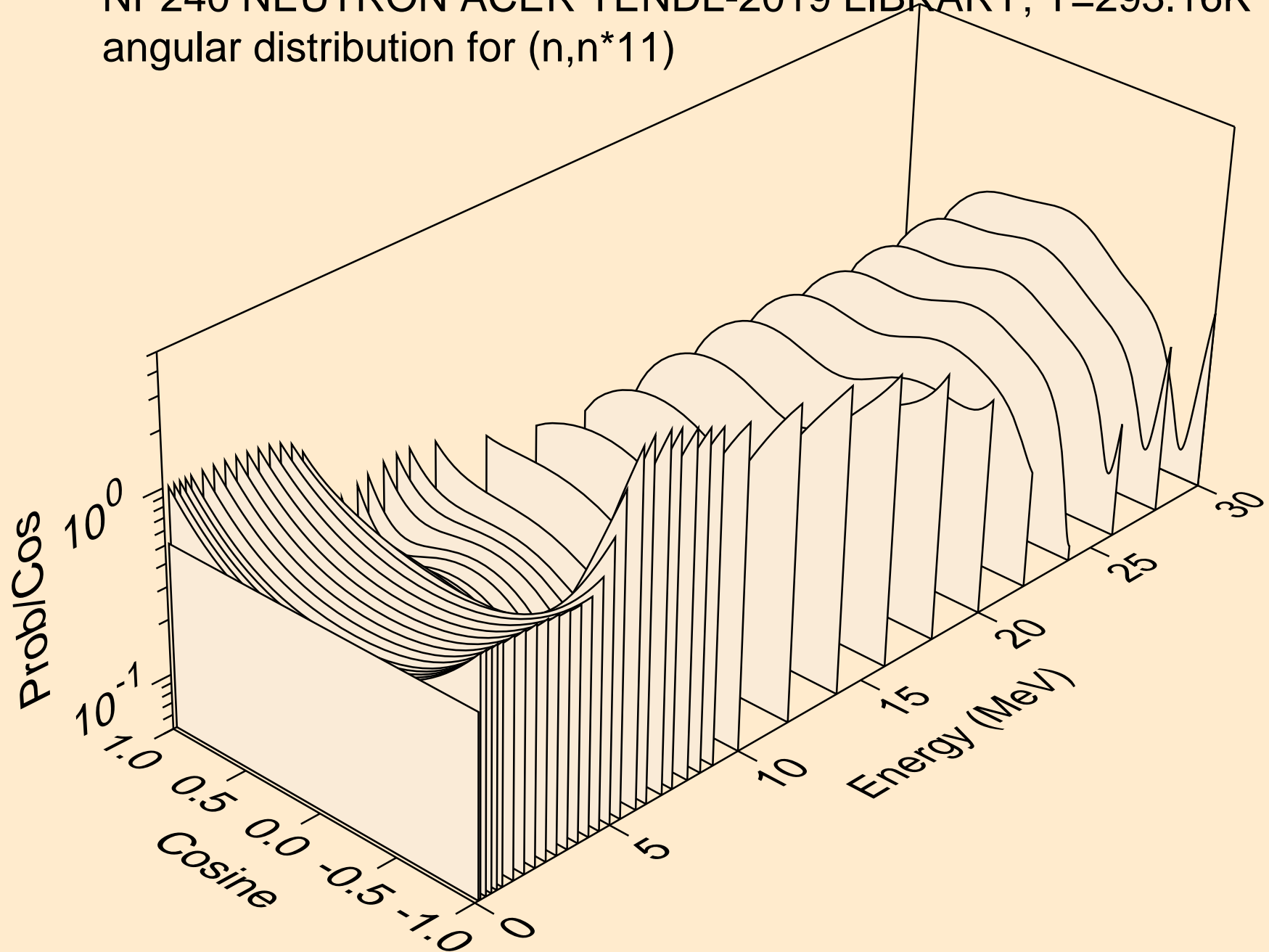
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



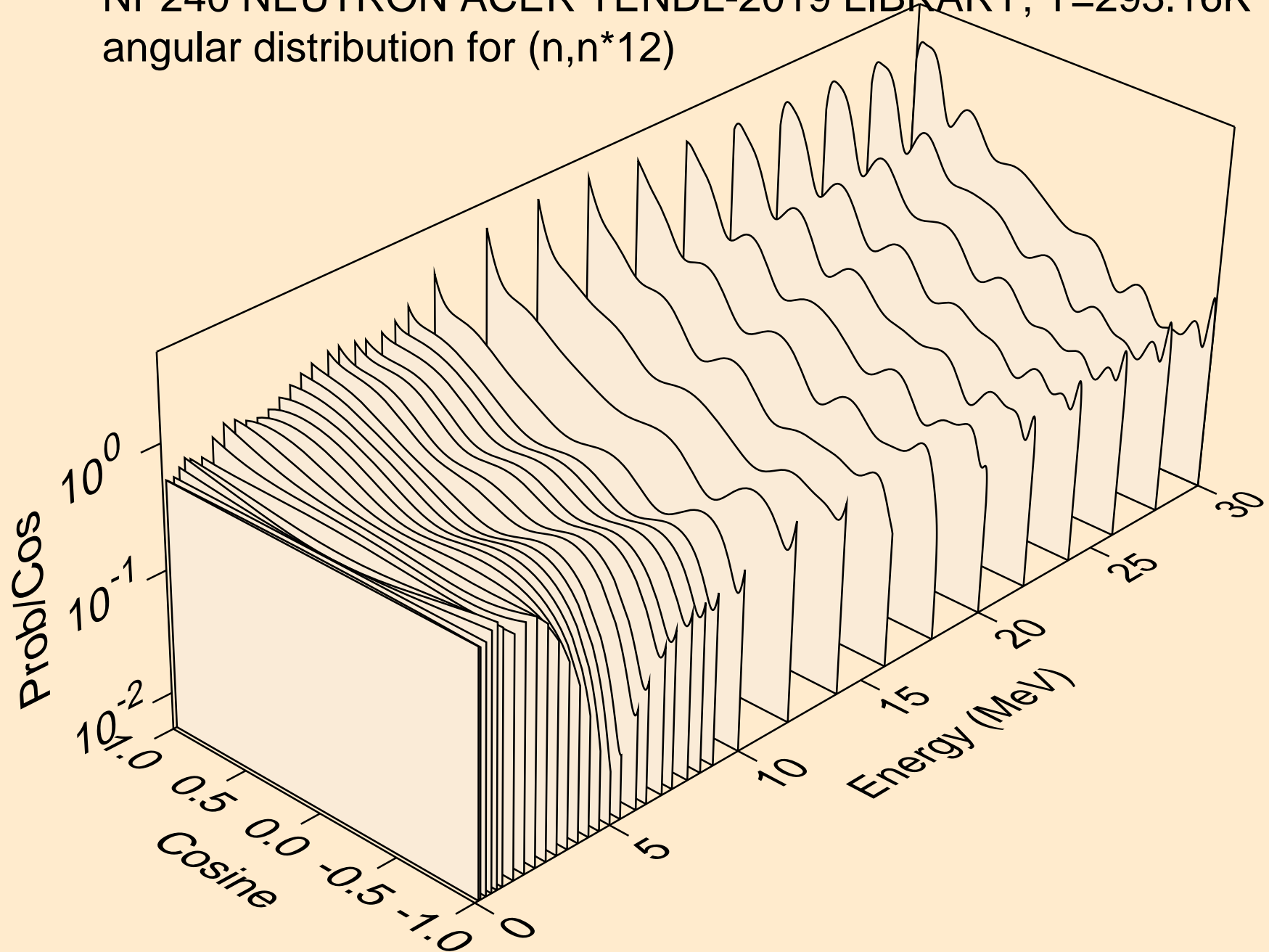
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



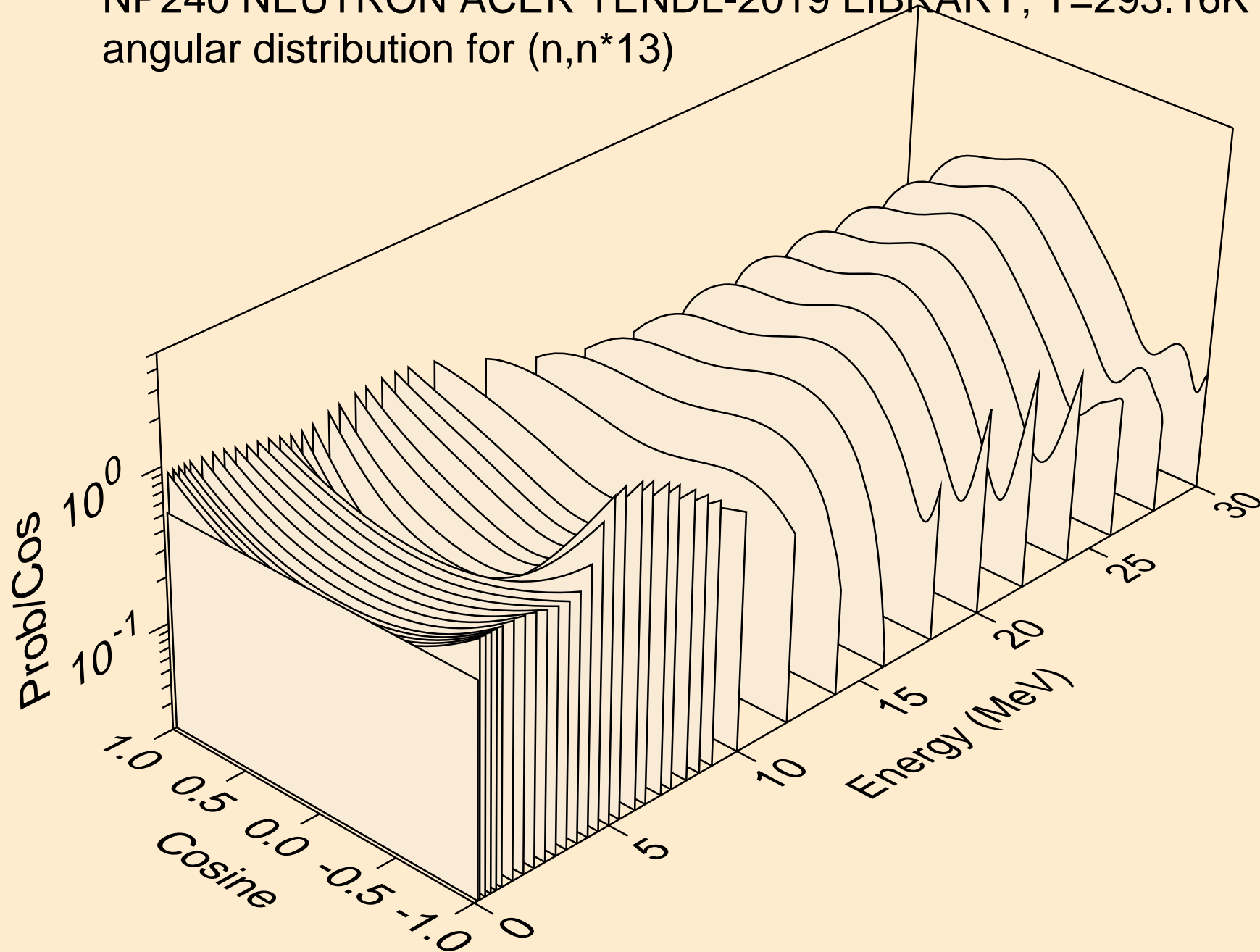
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



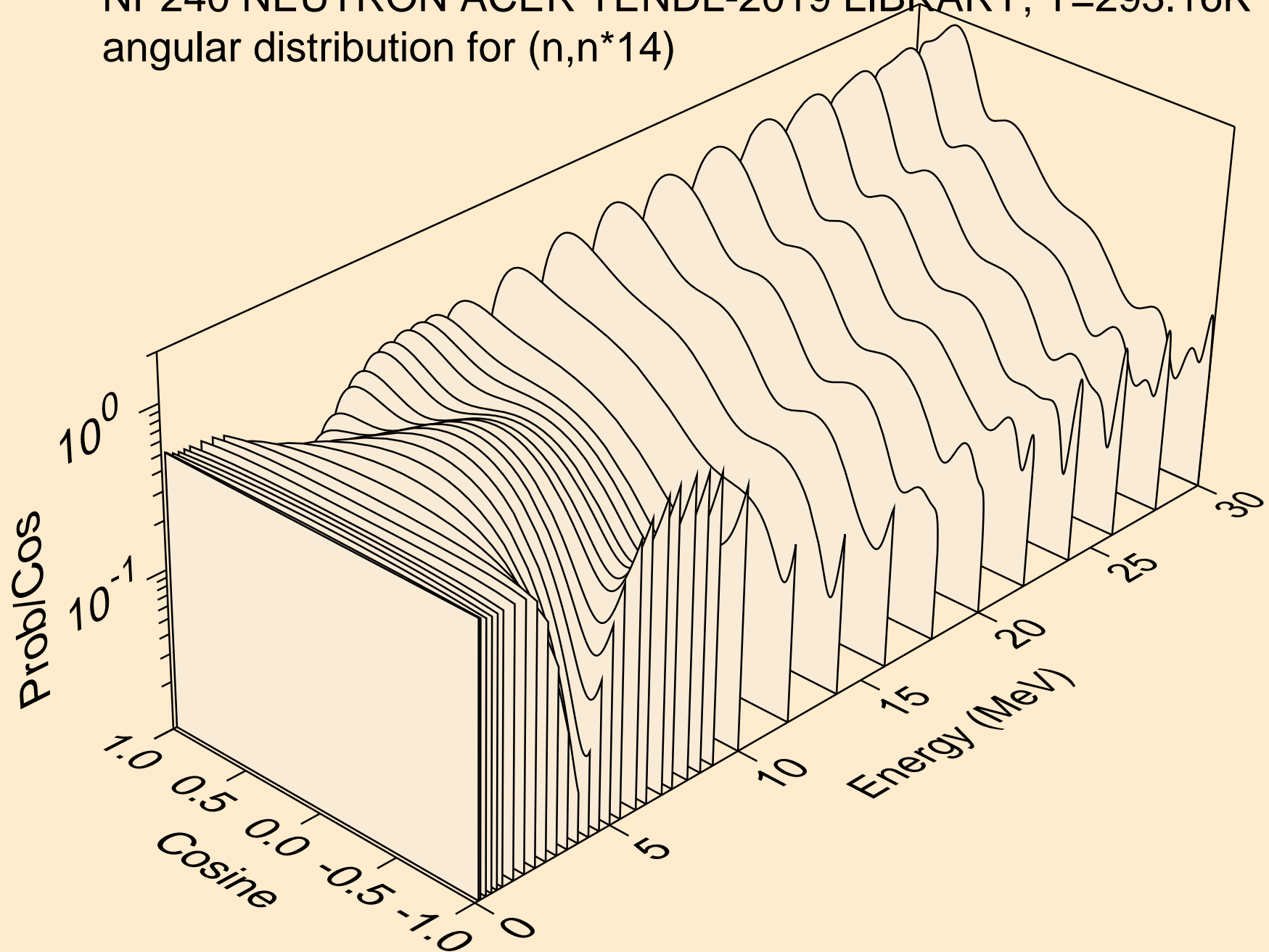
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



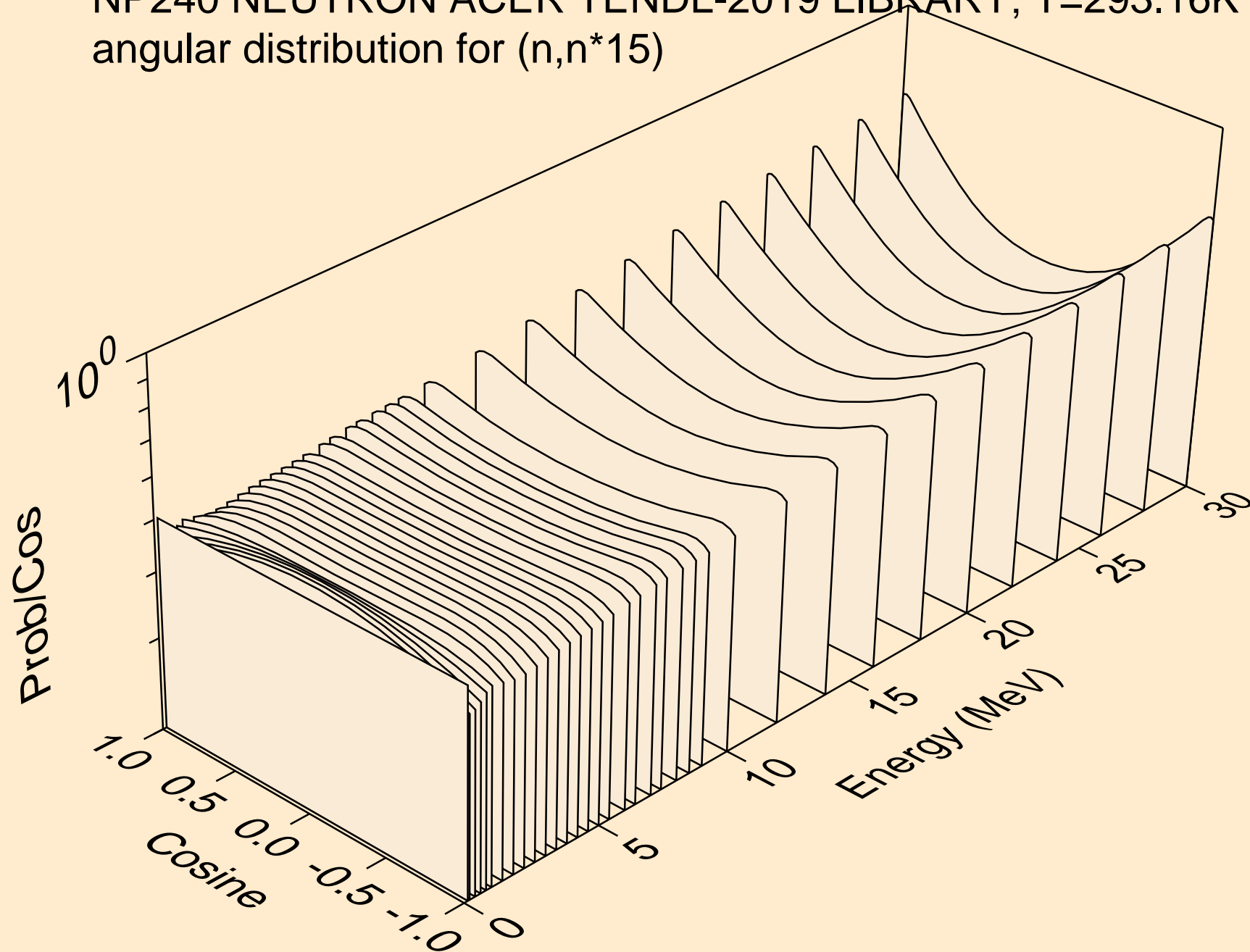
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



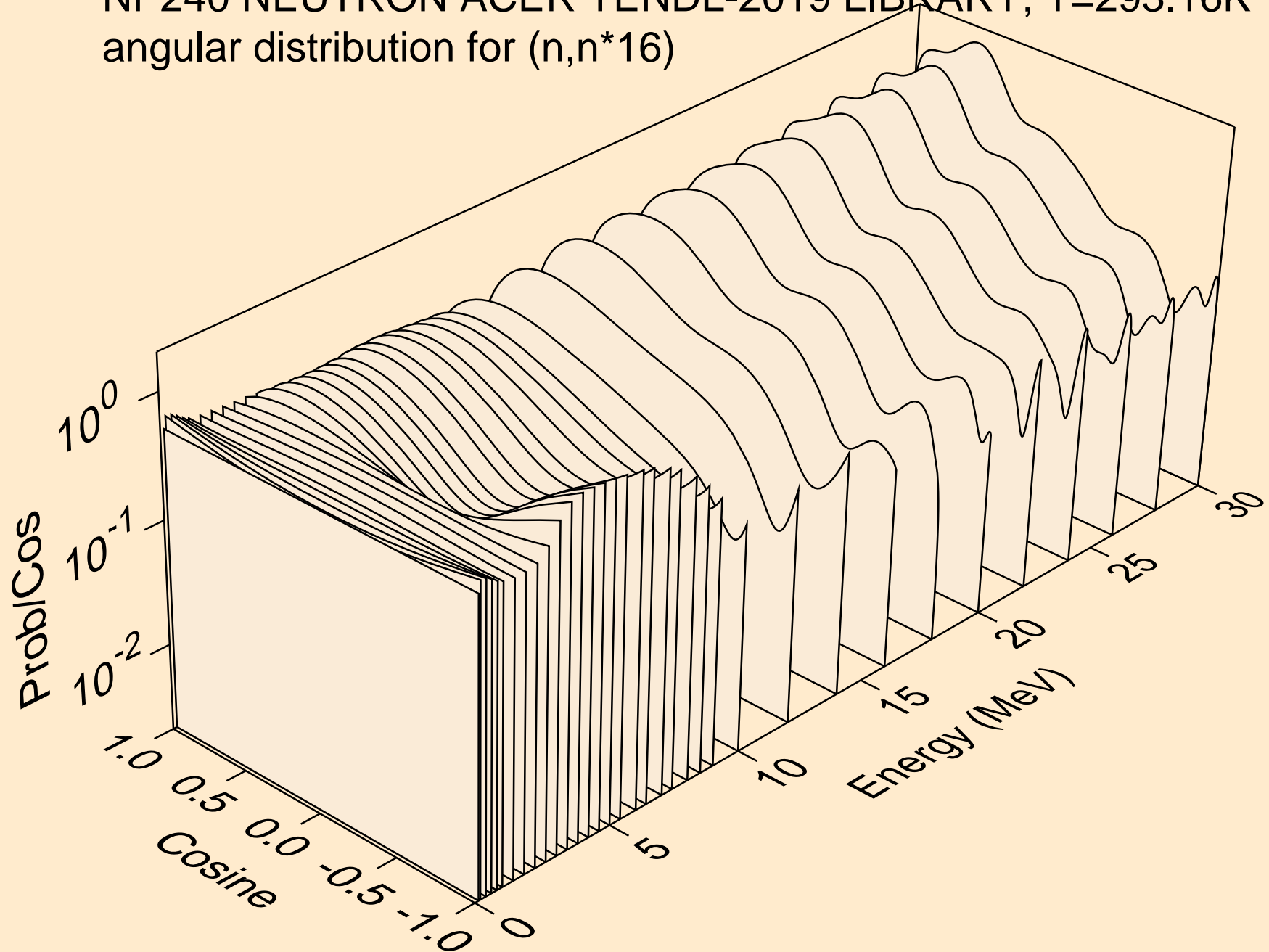
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angular distribution for (n,n*14)



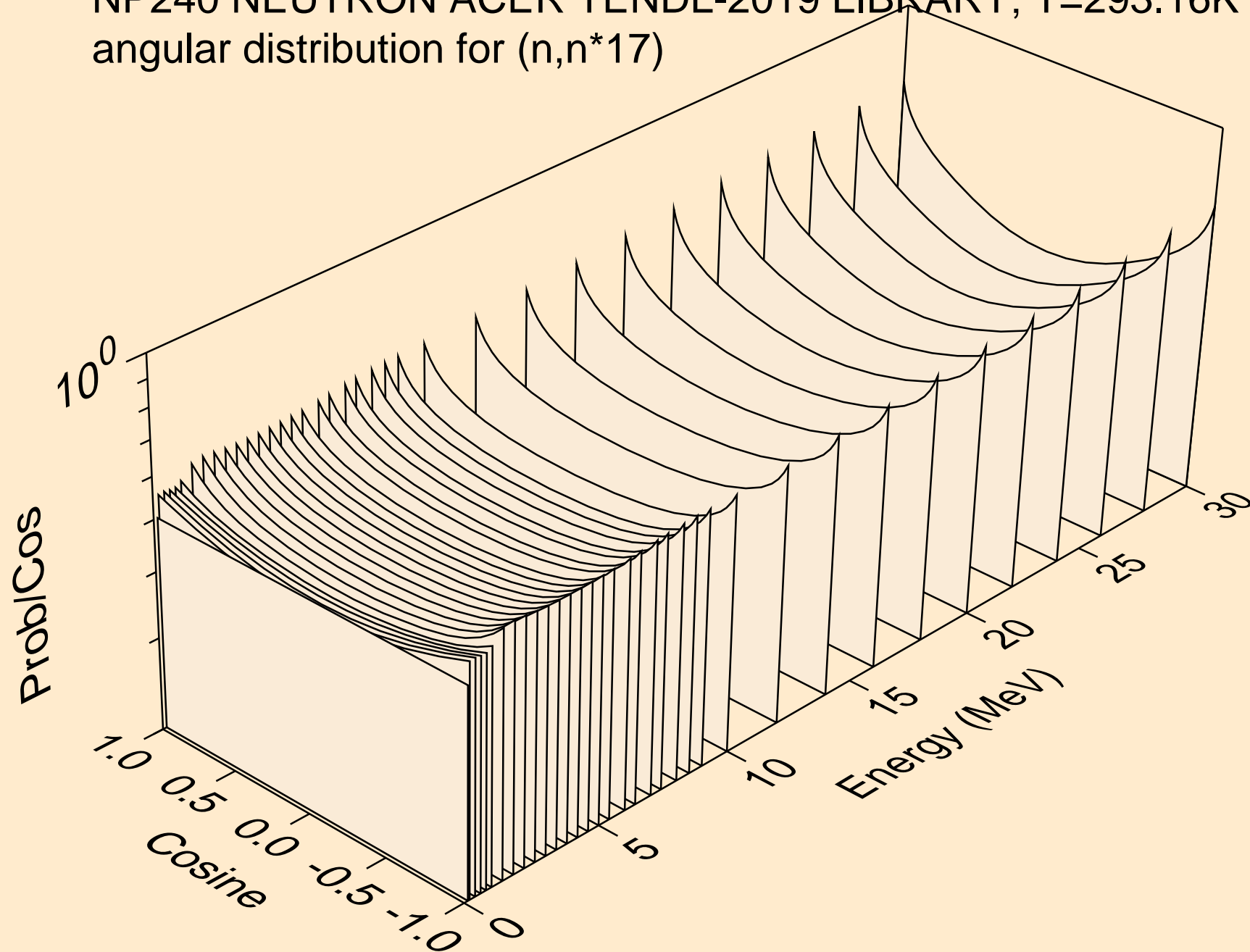
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angular distribution for (n,n*15)



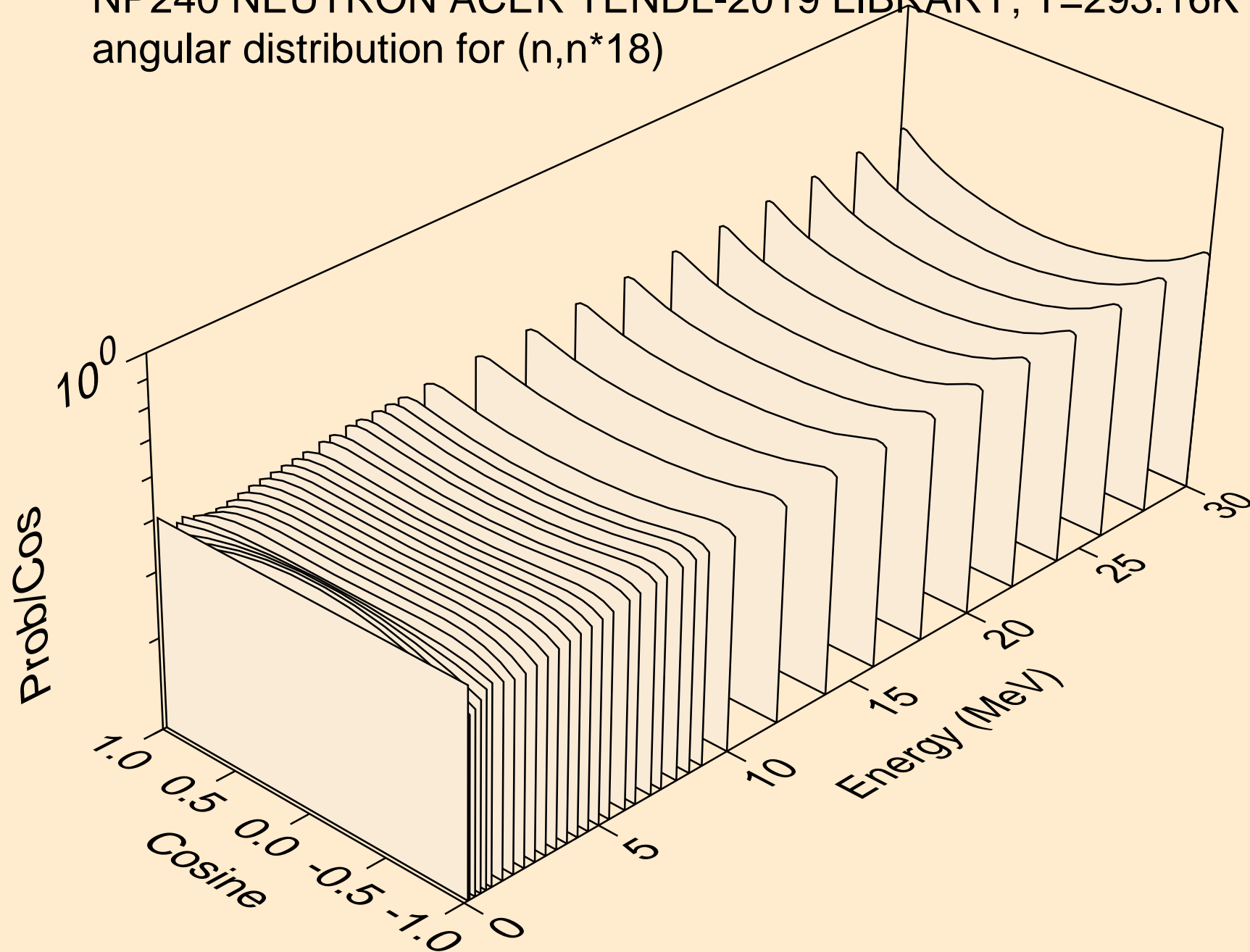
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angular distribution for (n,n*16)



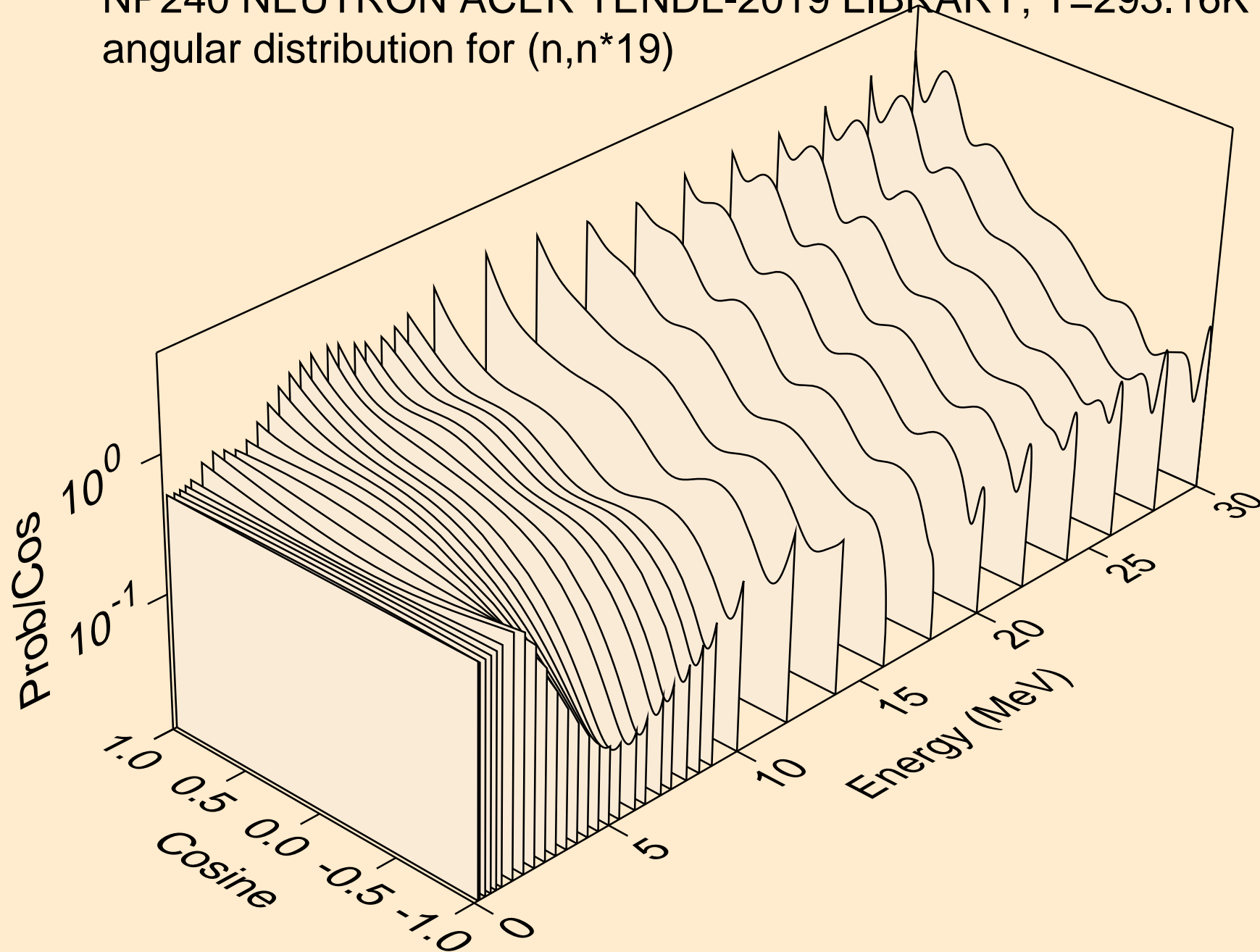
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angular distribution for (n,n*17)



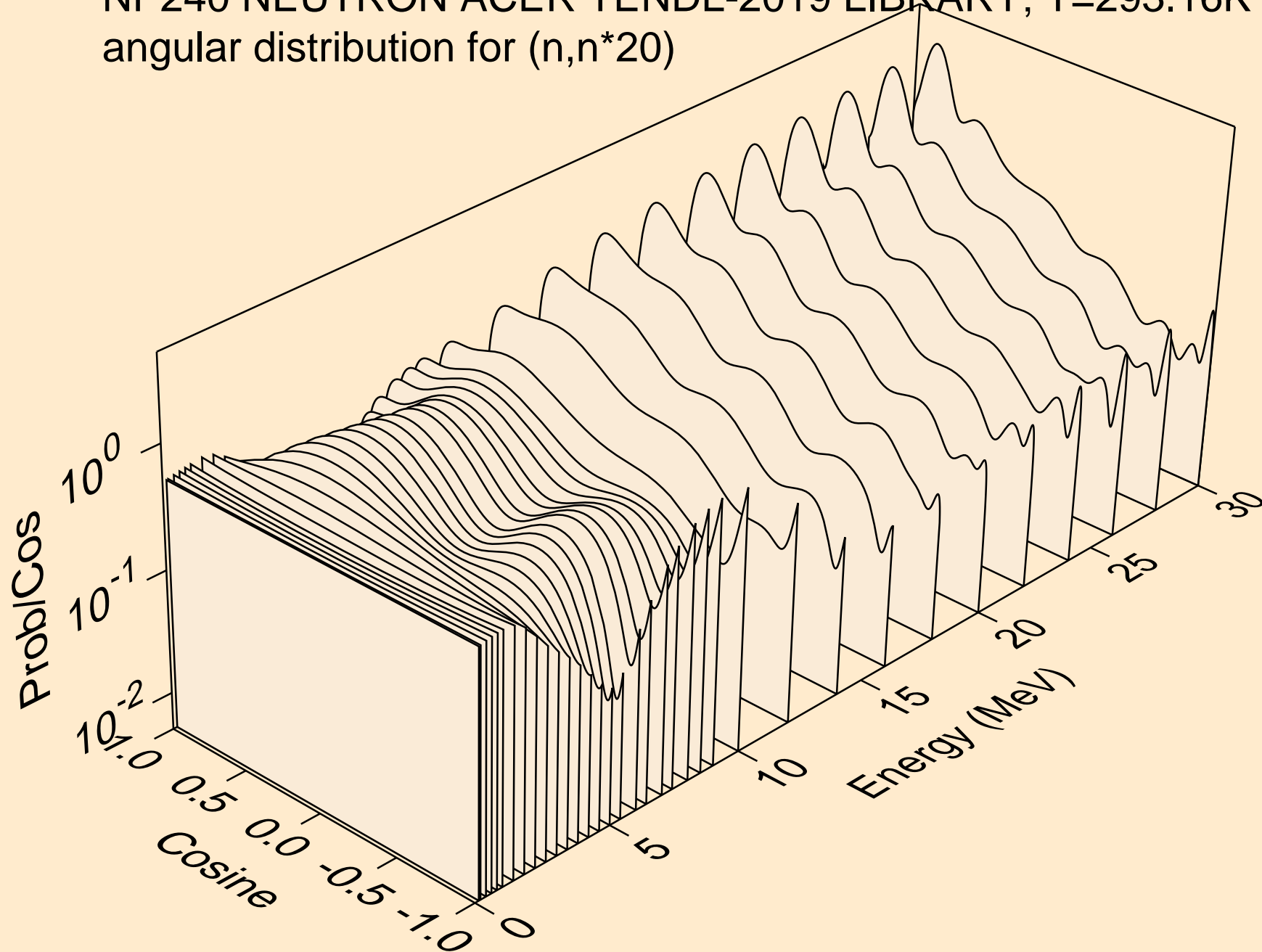
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



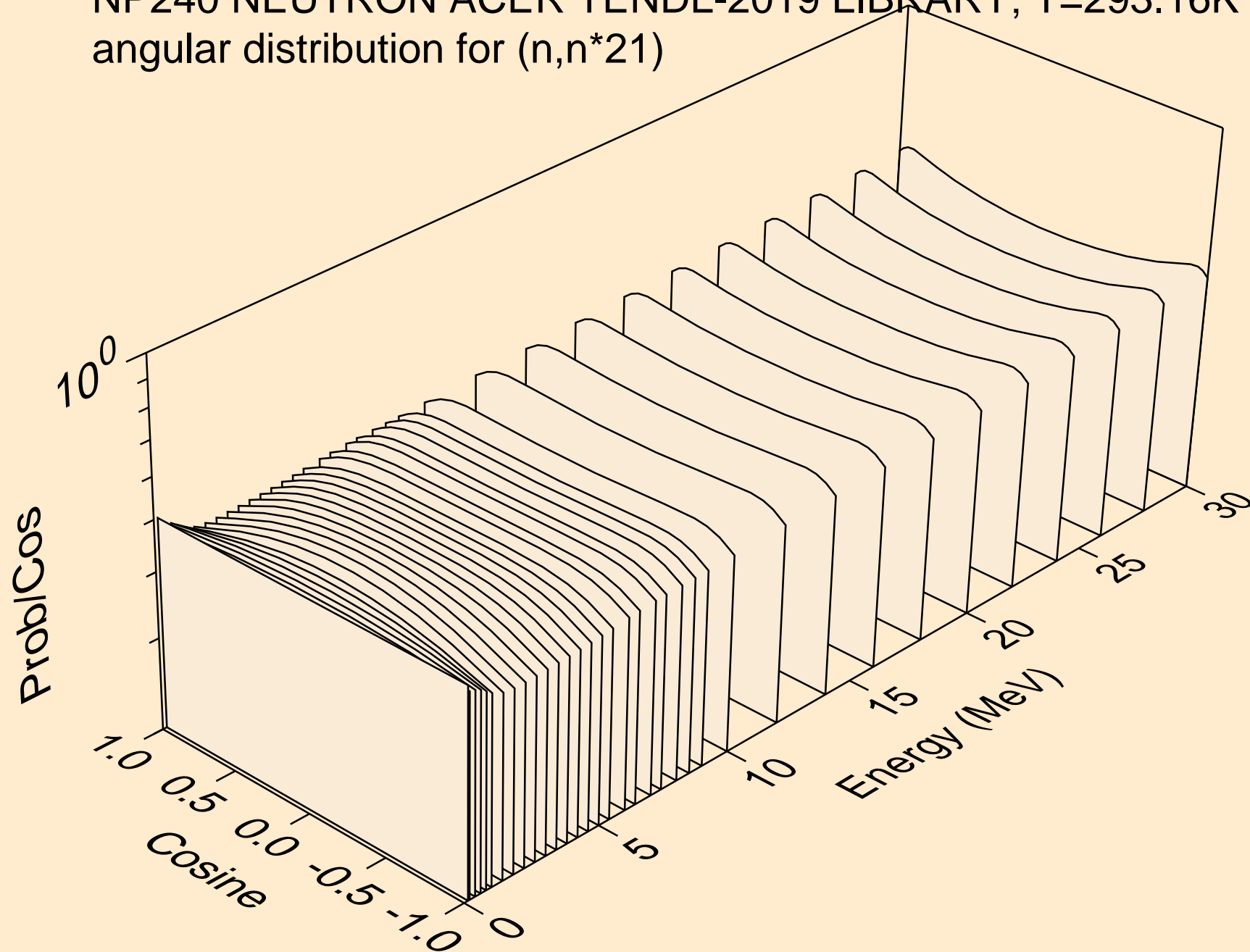
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angular distribution for (n,n*19)



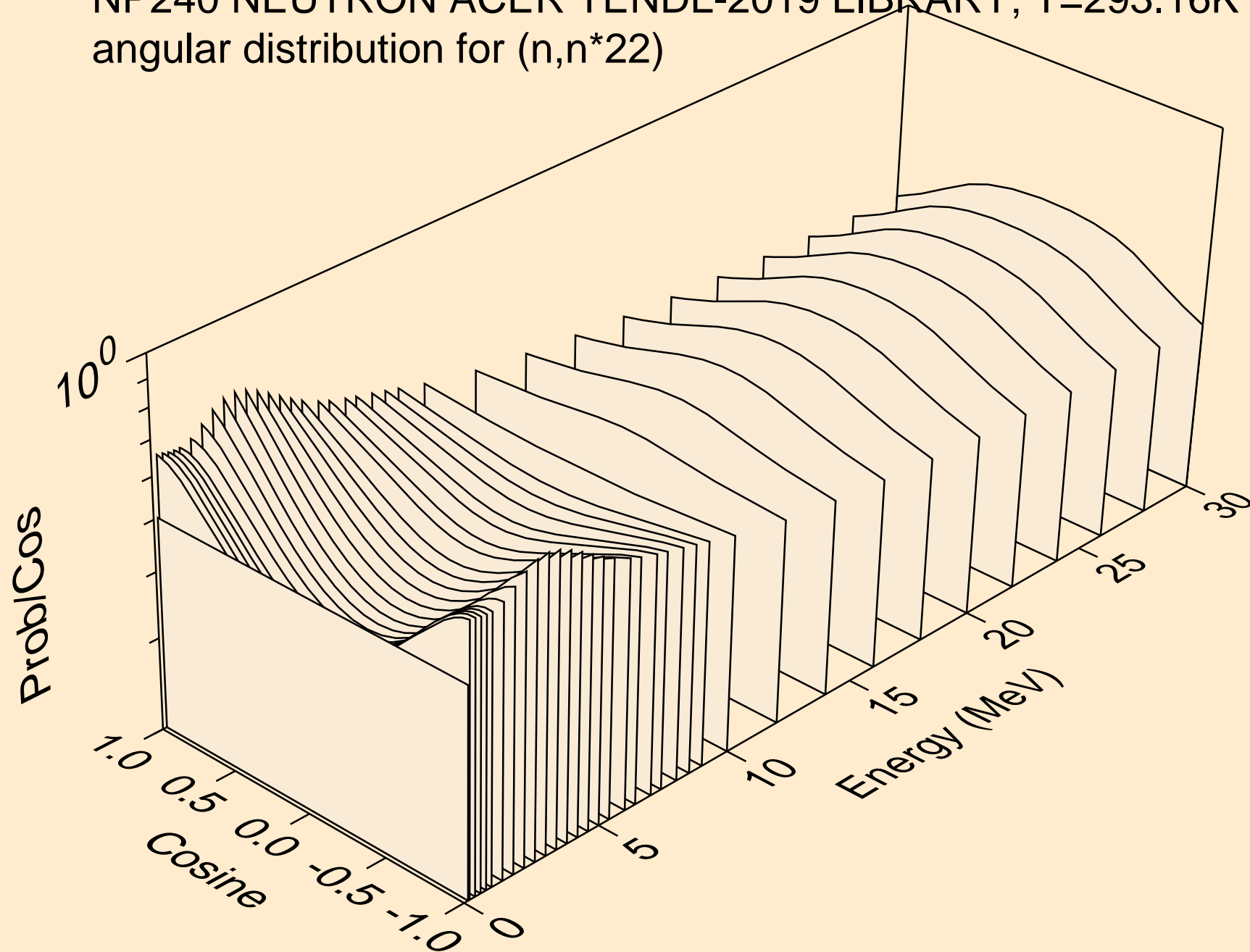
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angular distribution for (n,n*20)



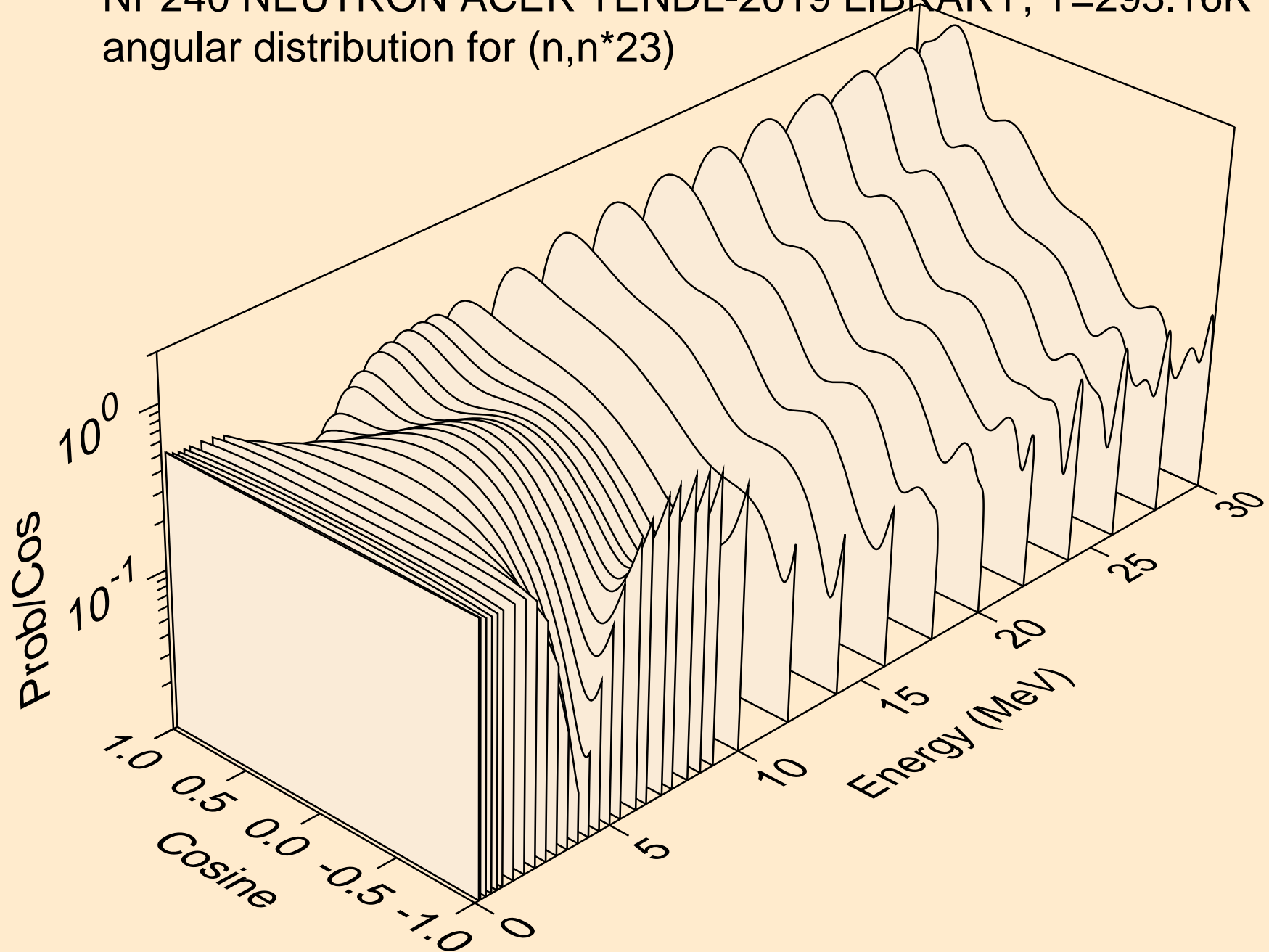
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angular distribution for (n,n*21)



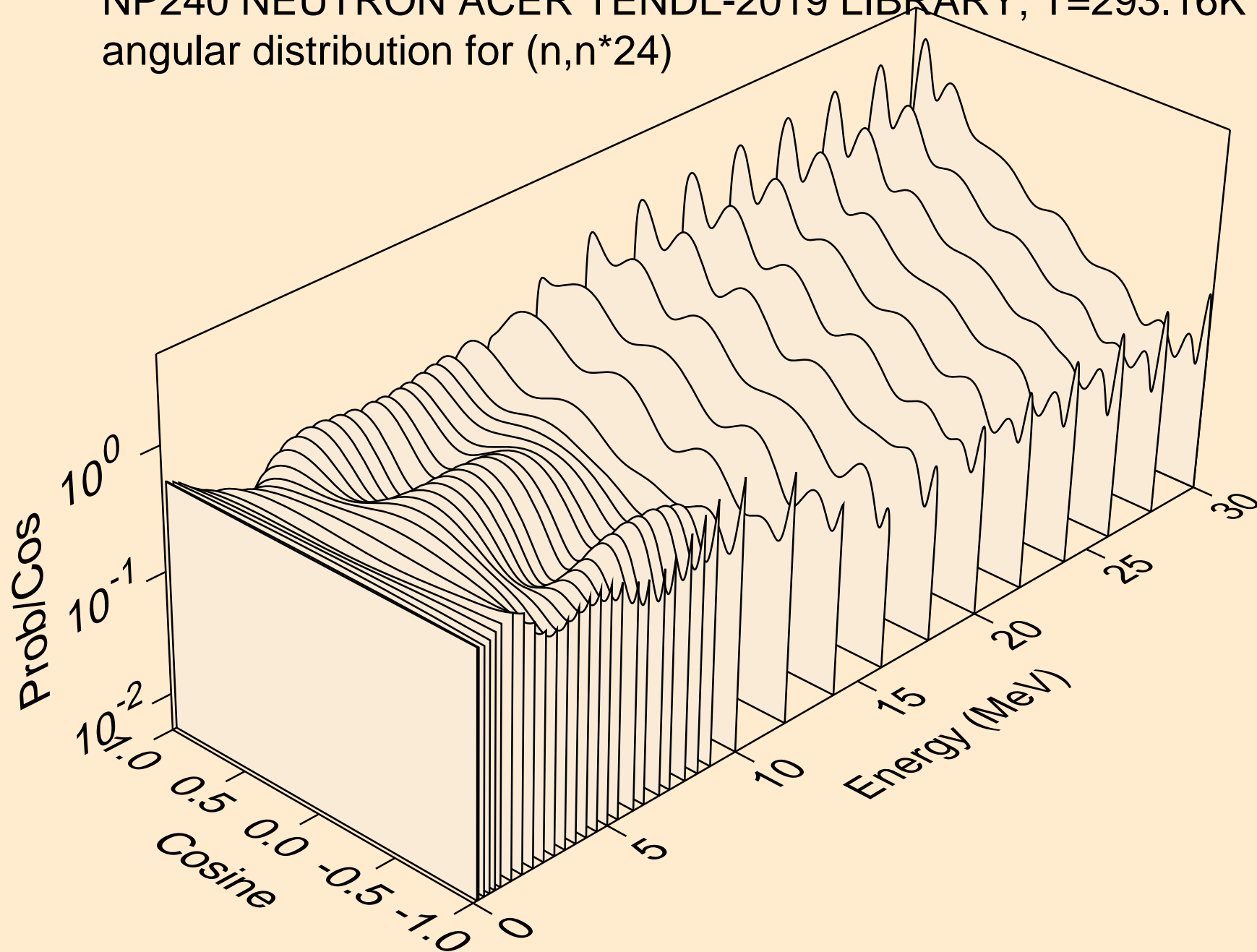
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angular distribution for (n,n*22)



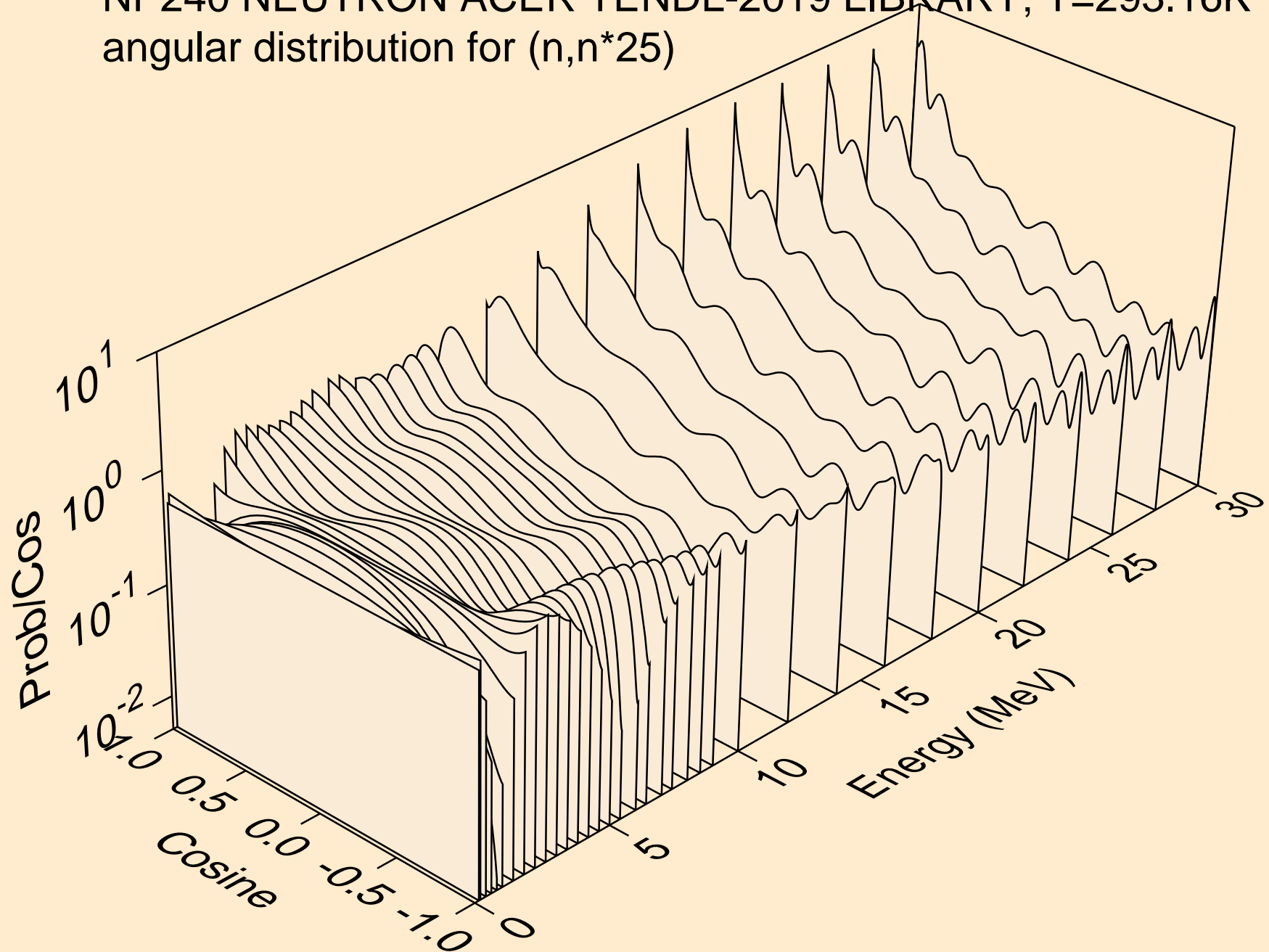
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angular distribution for (n,n*23)



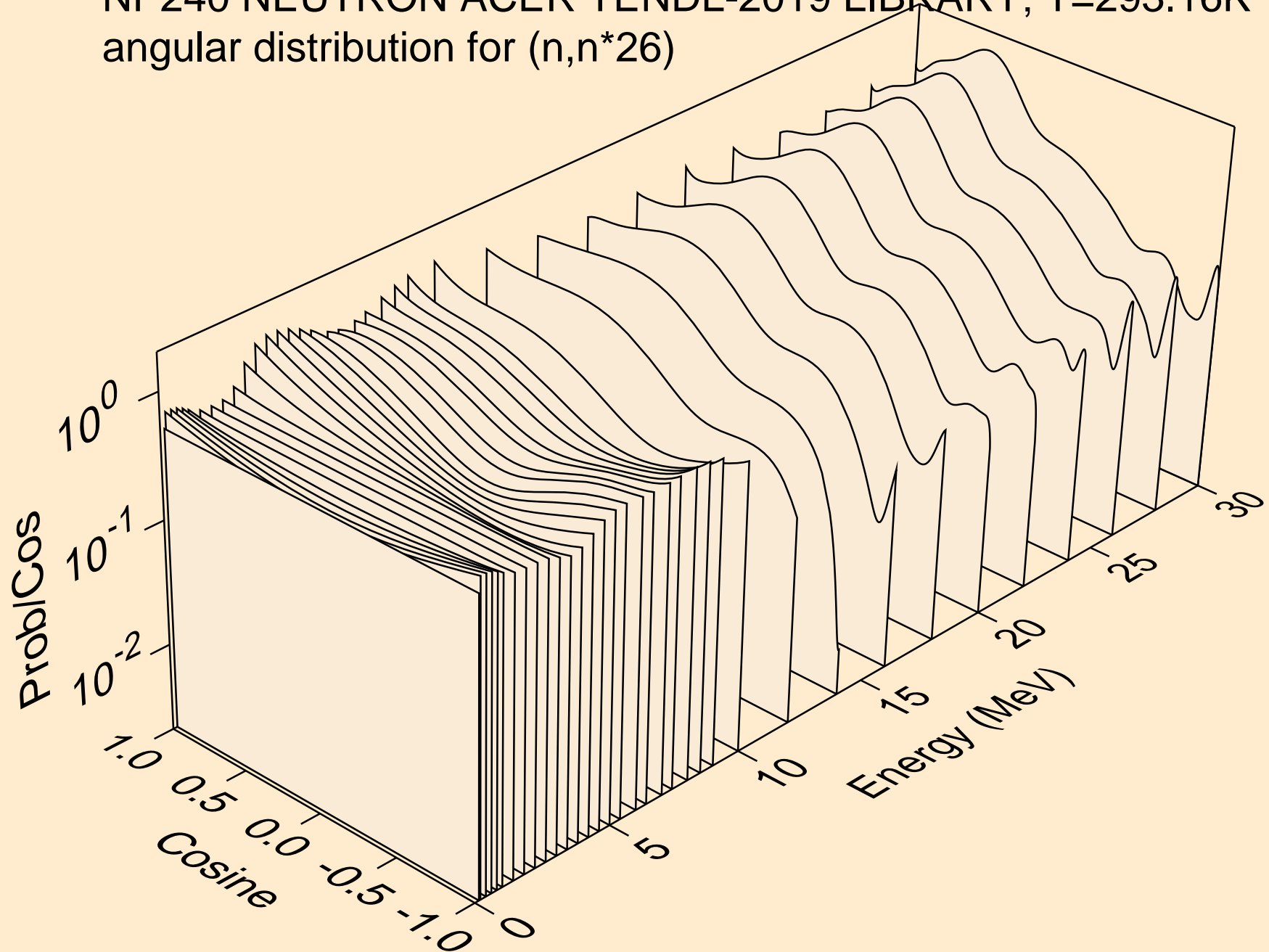
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angular distribution for (n,n*24)



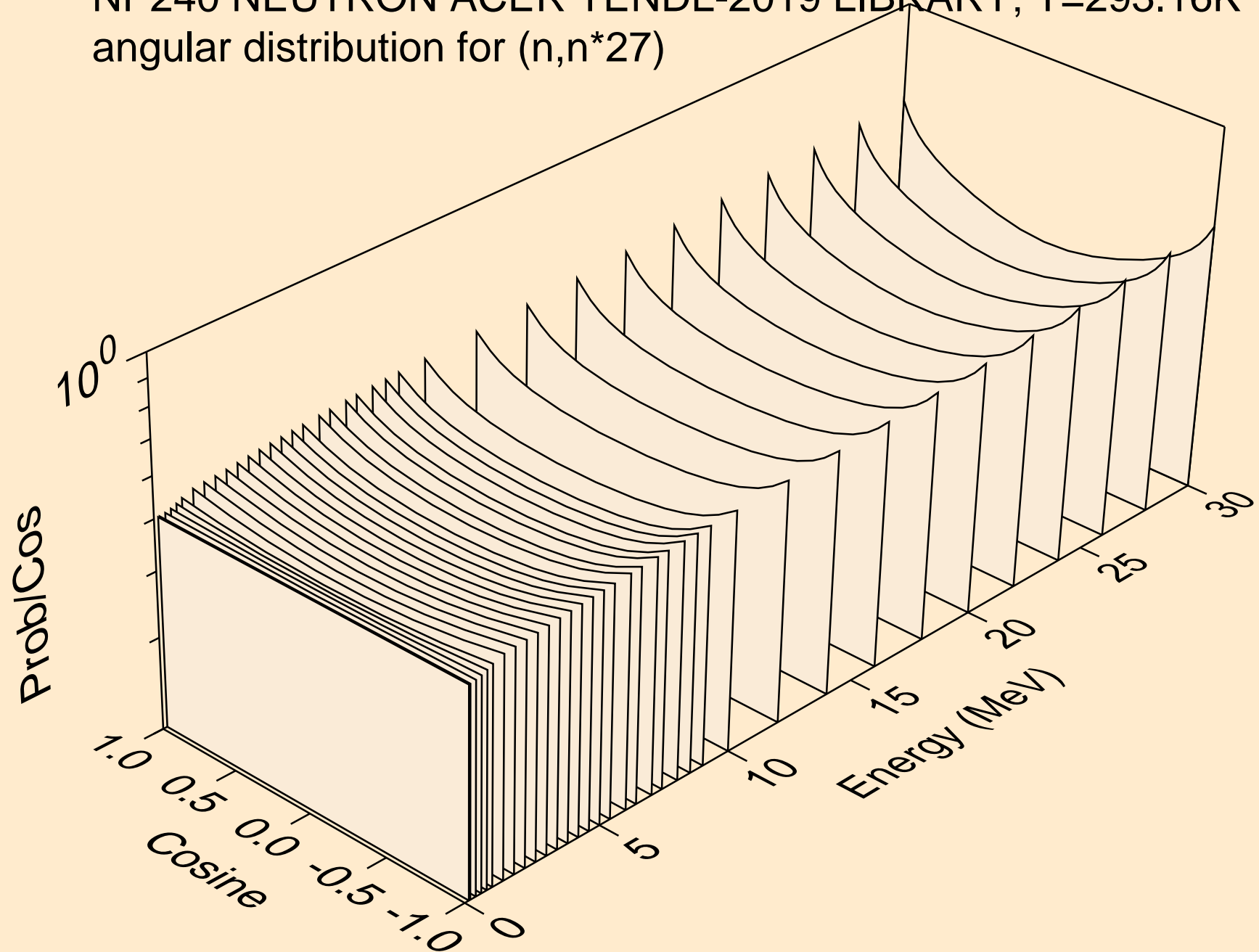
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



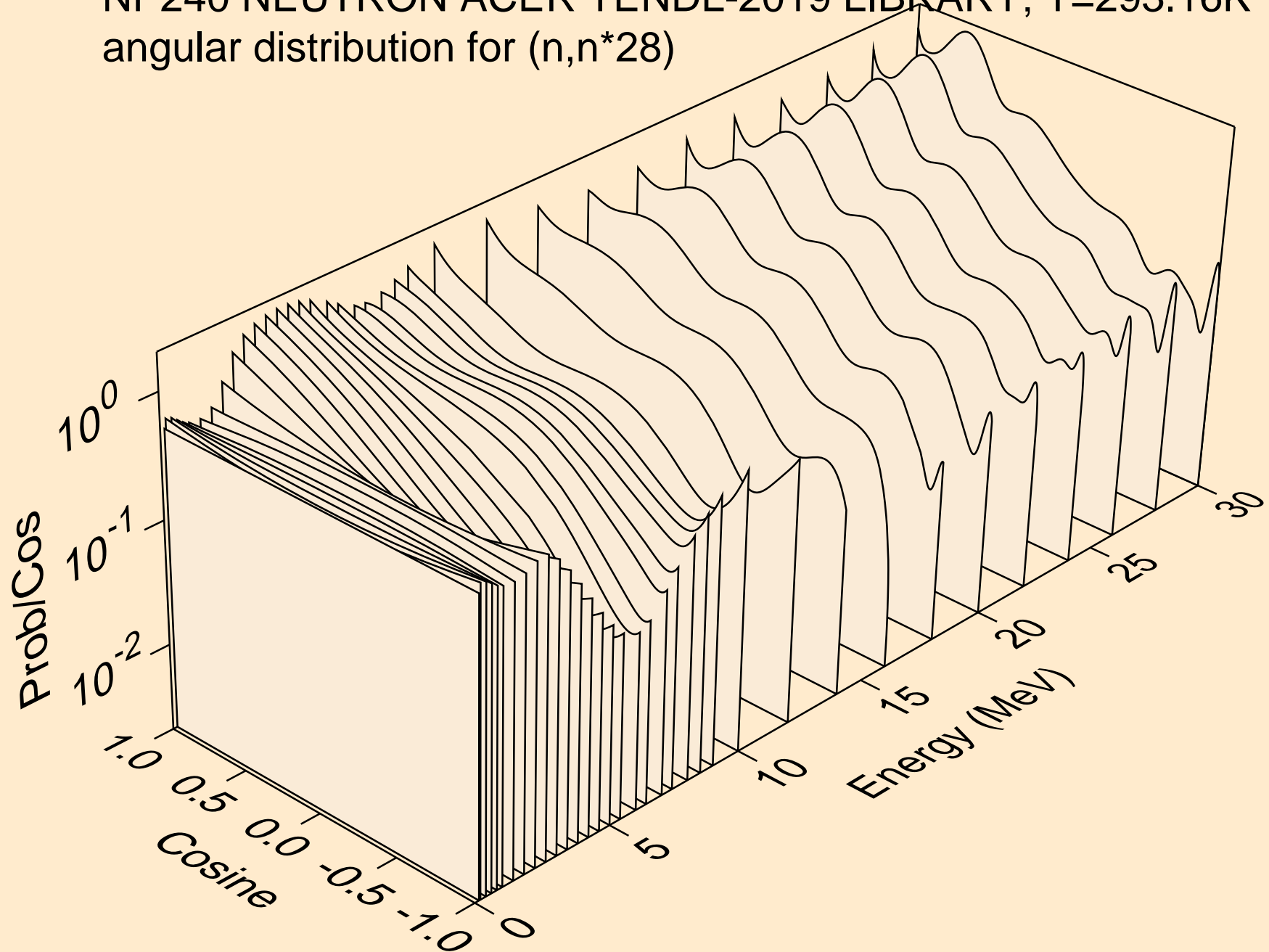
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)

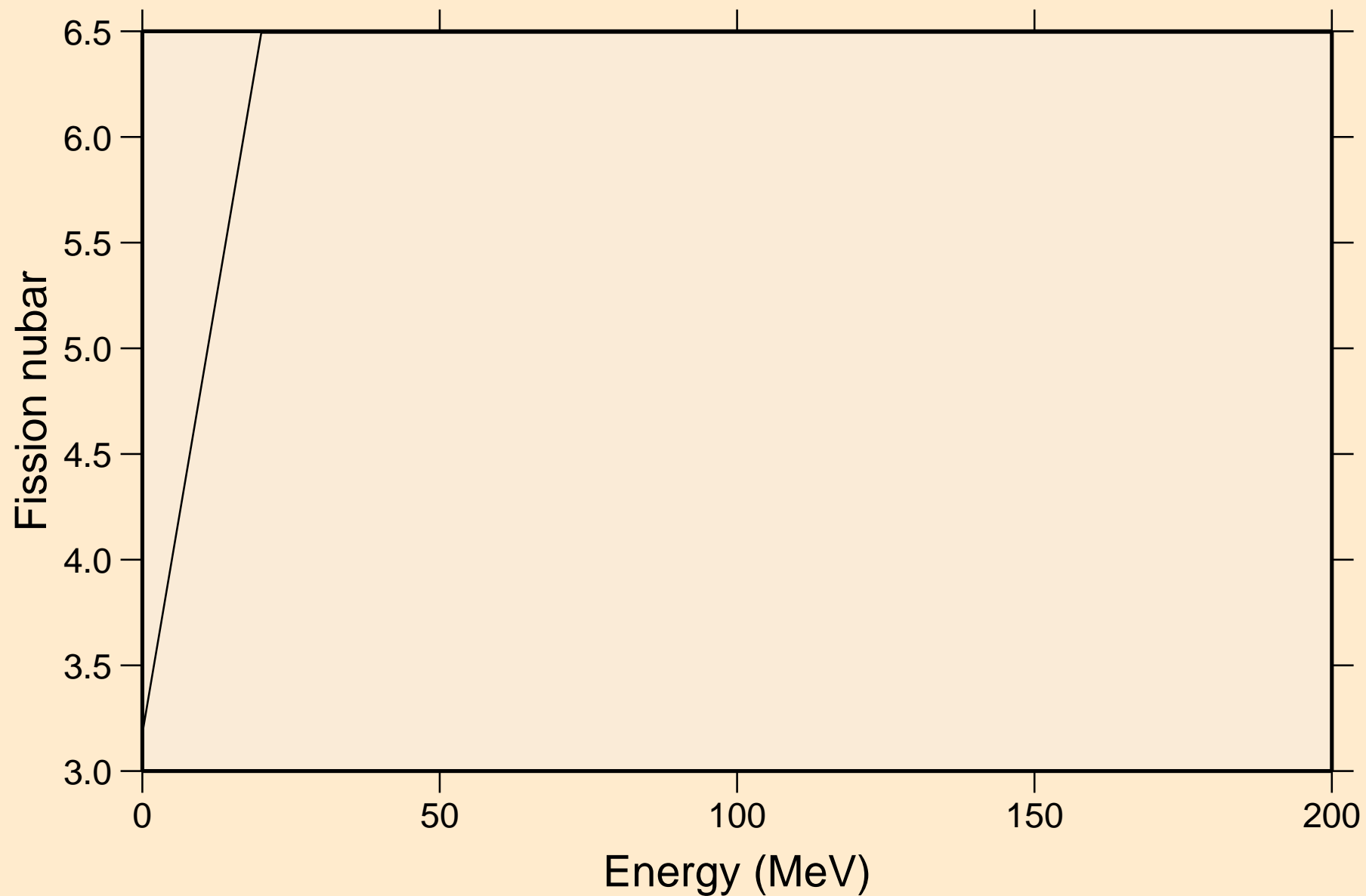


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)

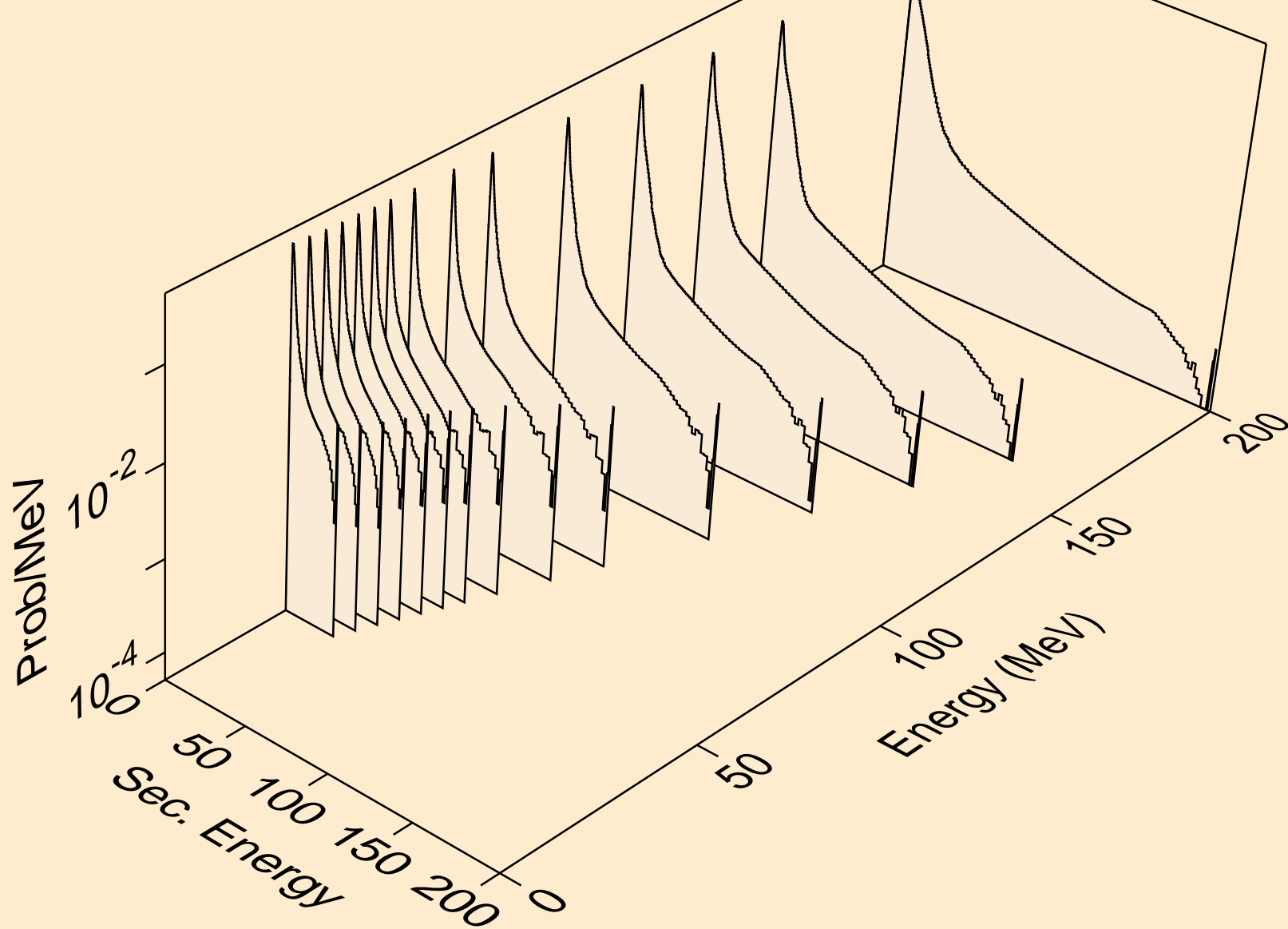


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

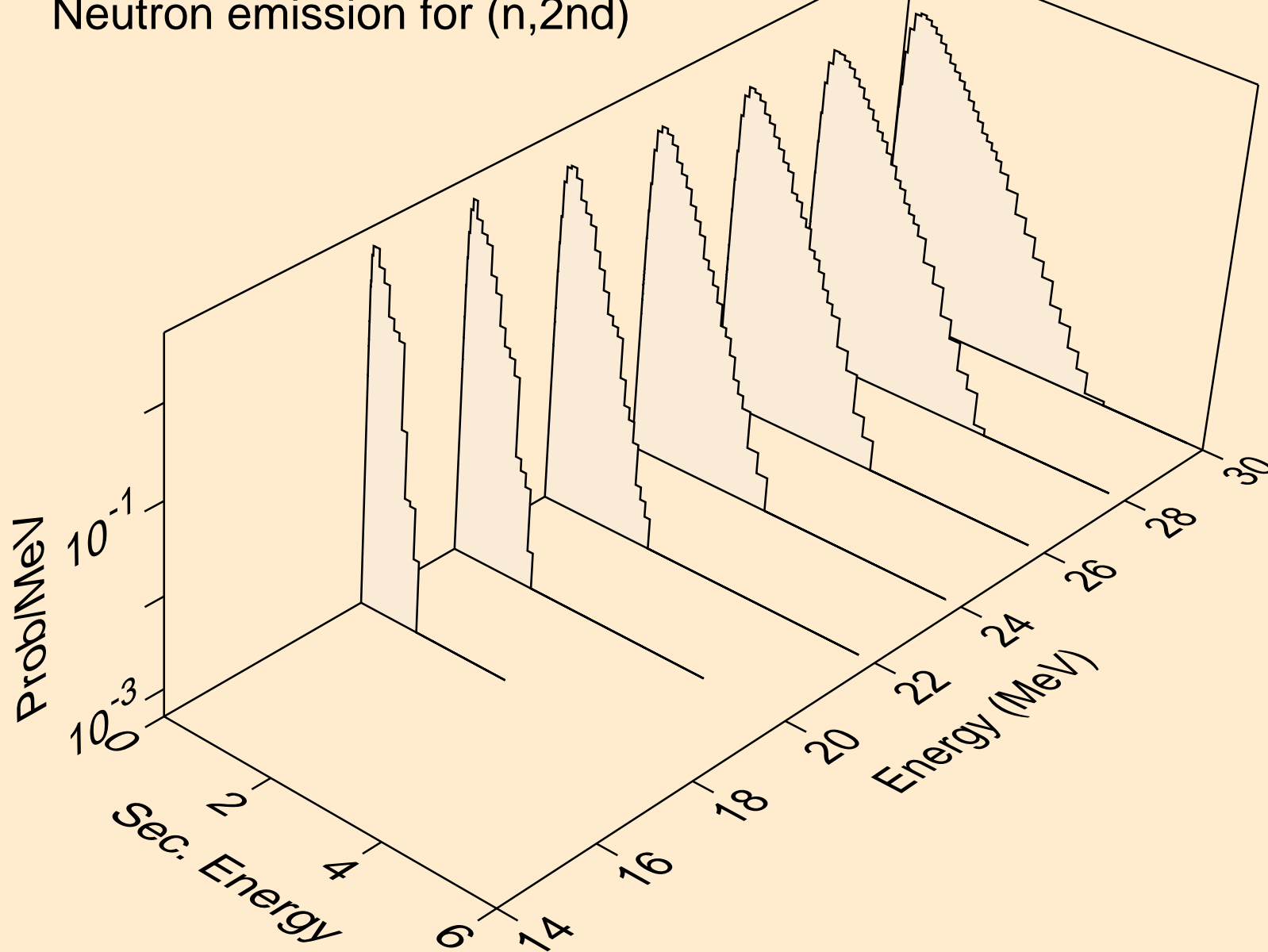
Total fission nubar



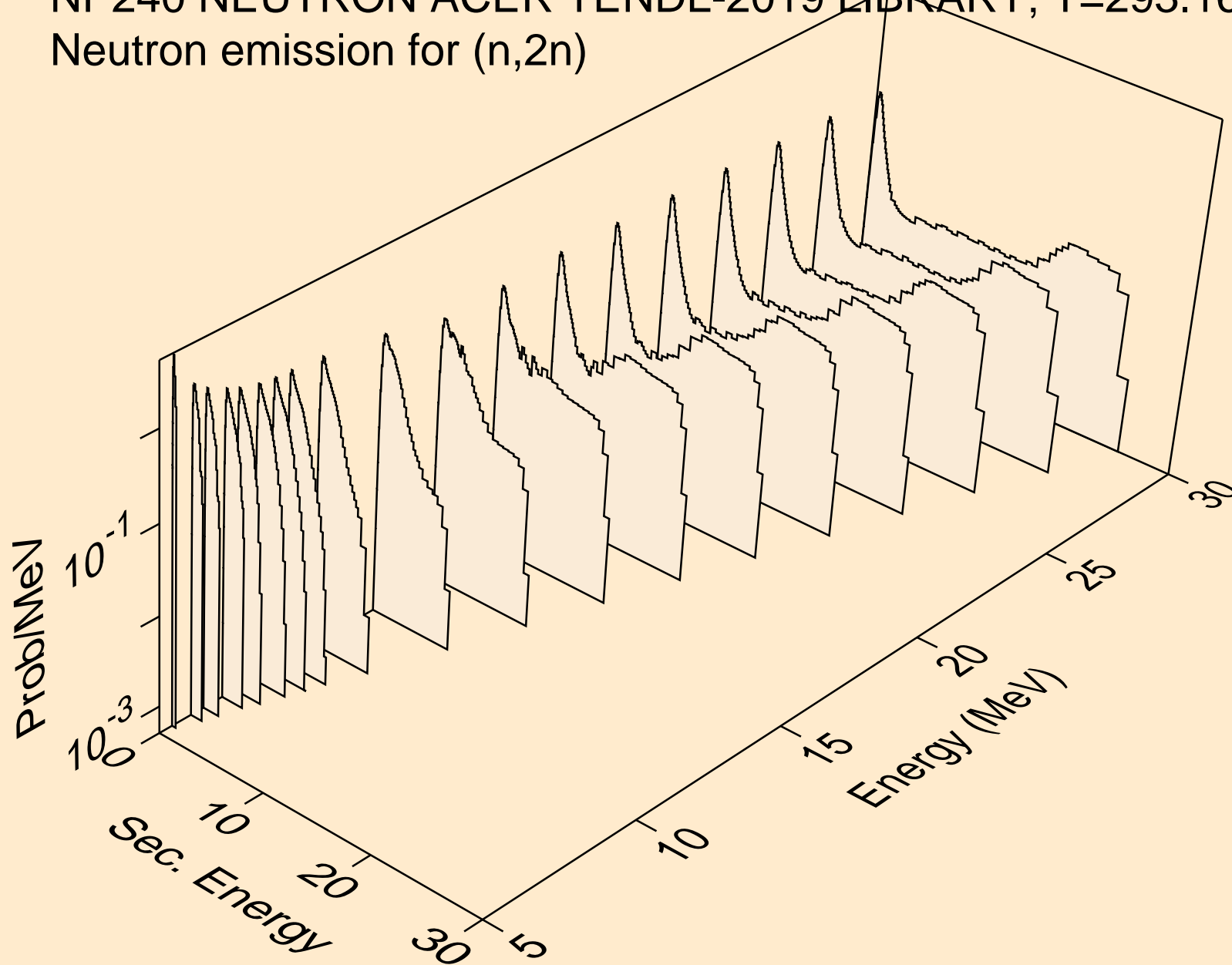
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



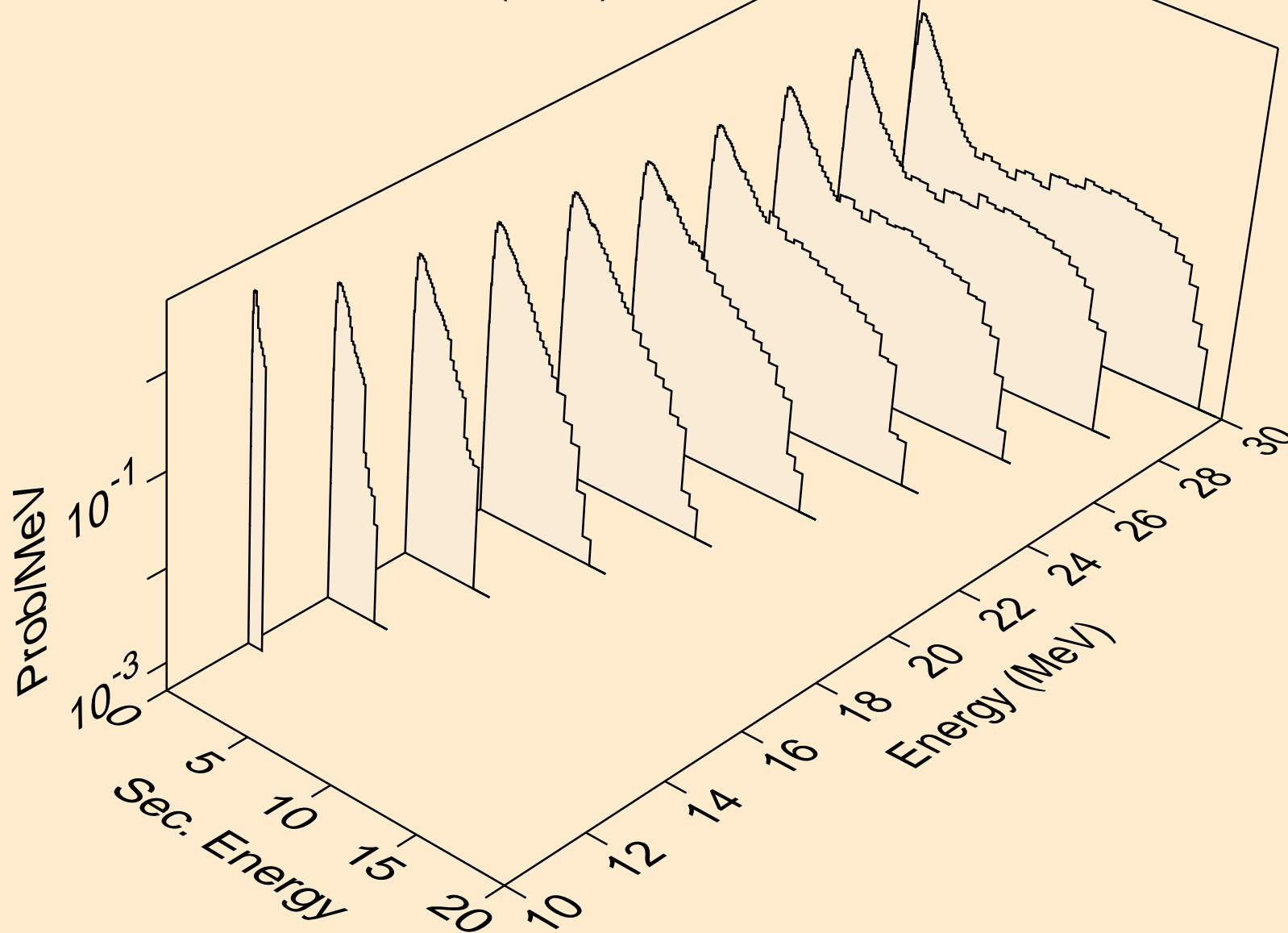
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



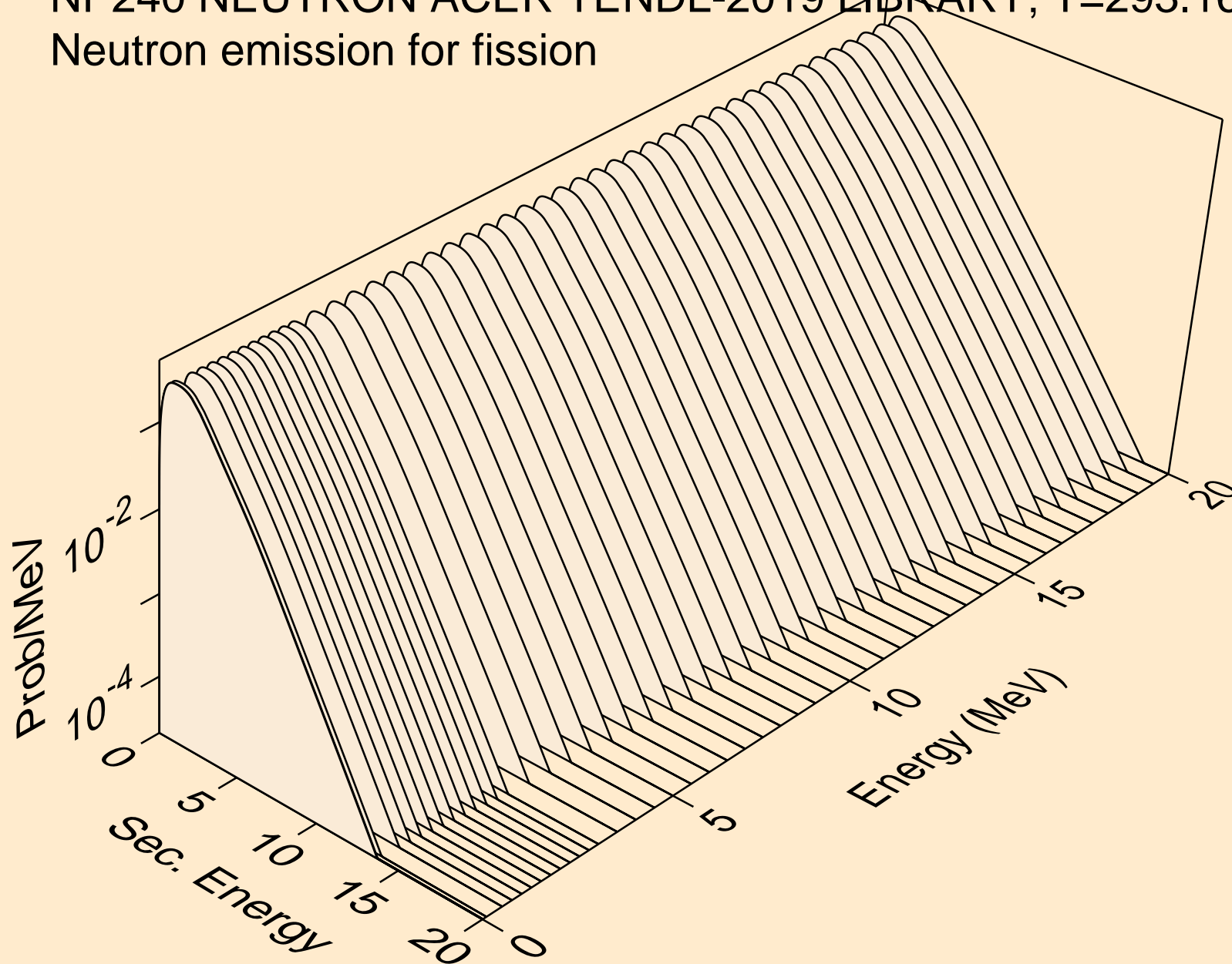
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



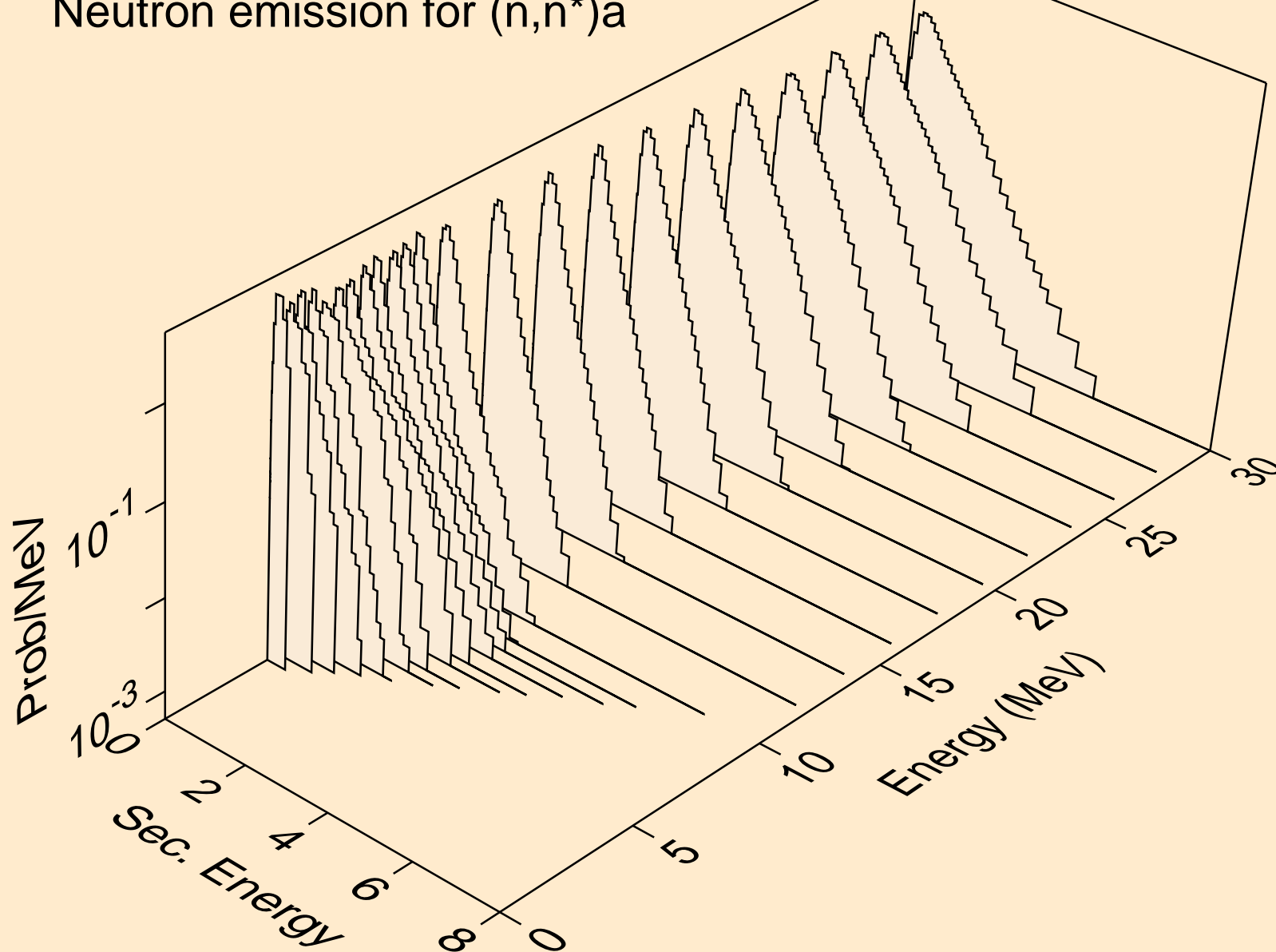
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



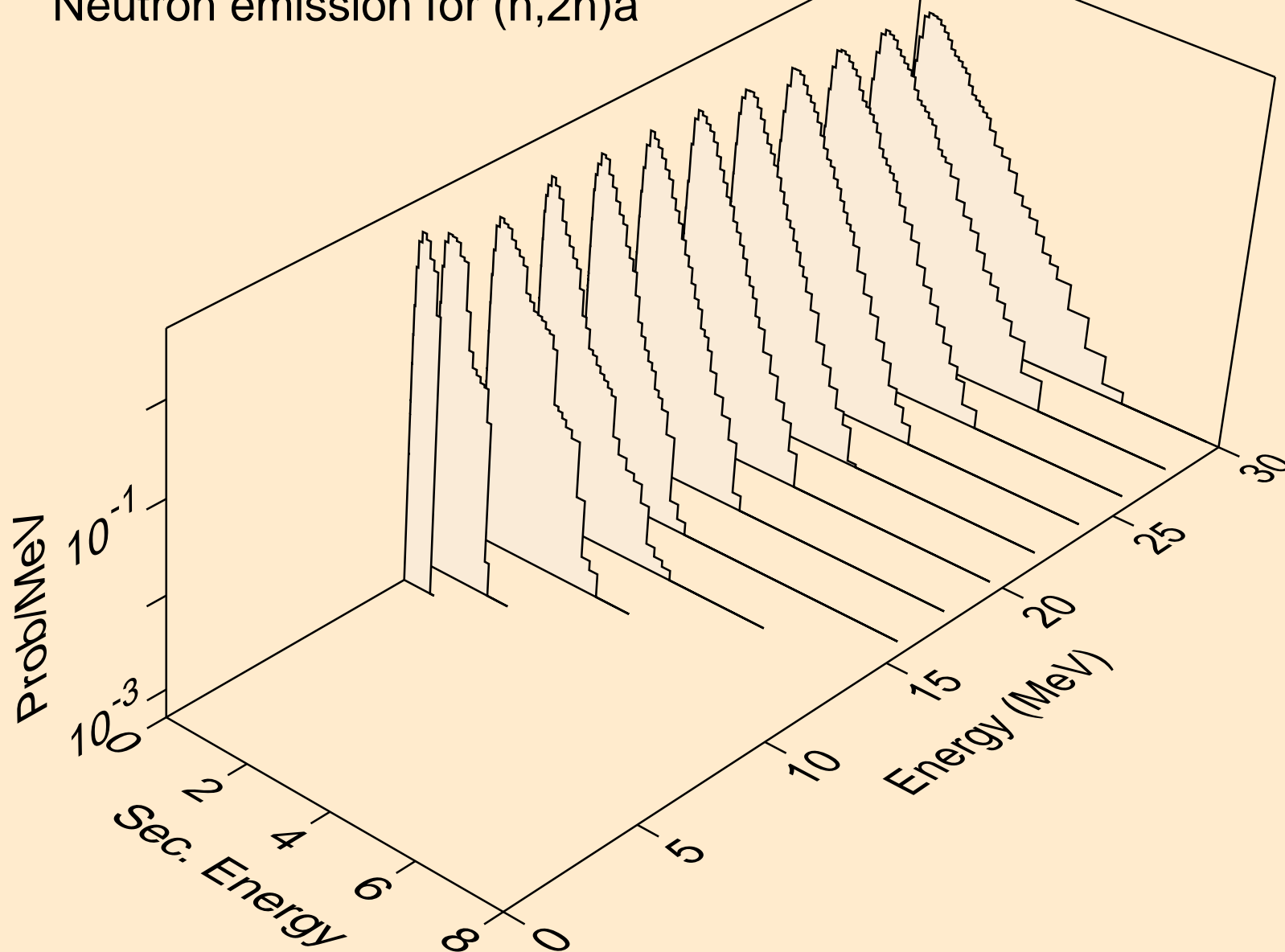
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



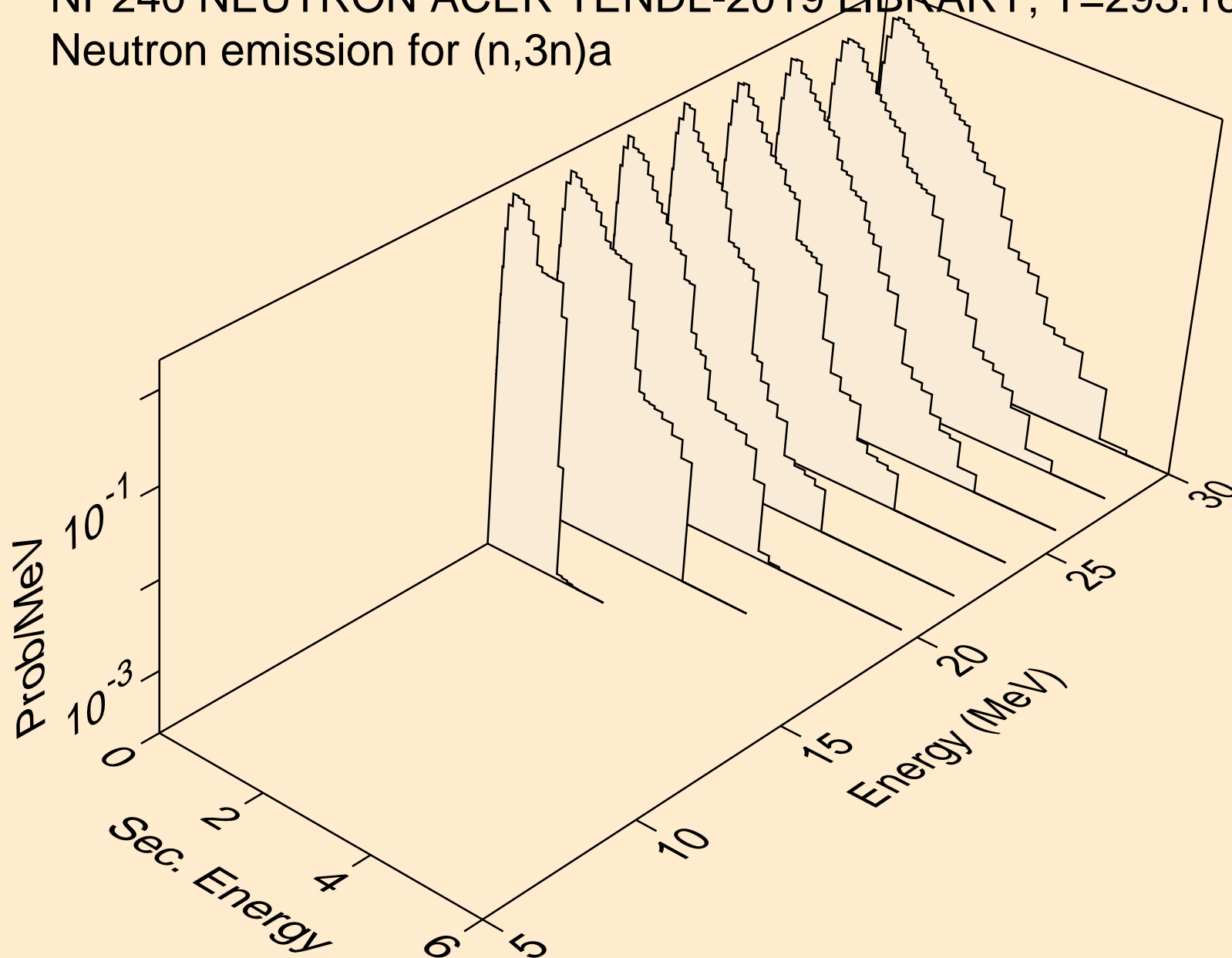
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



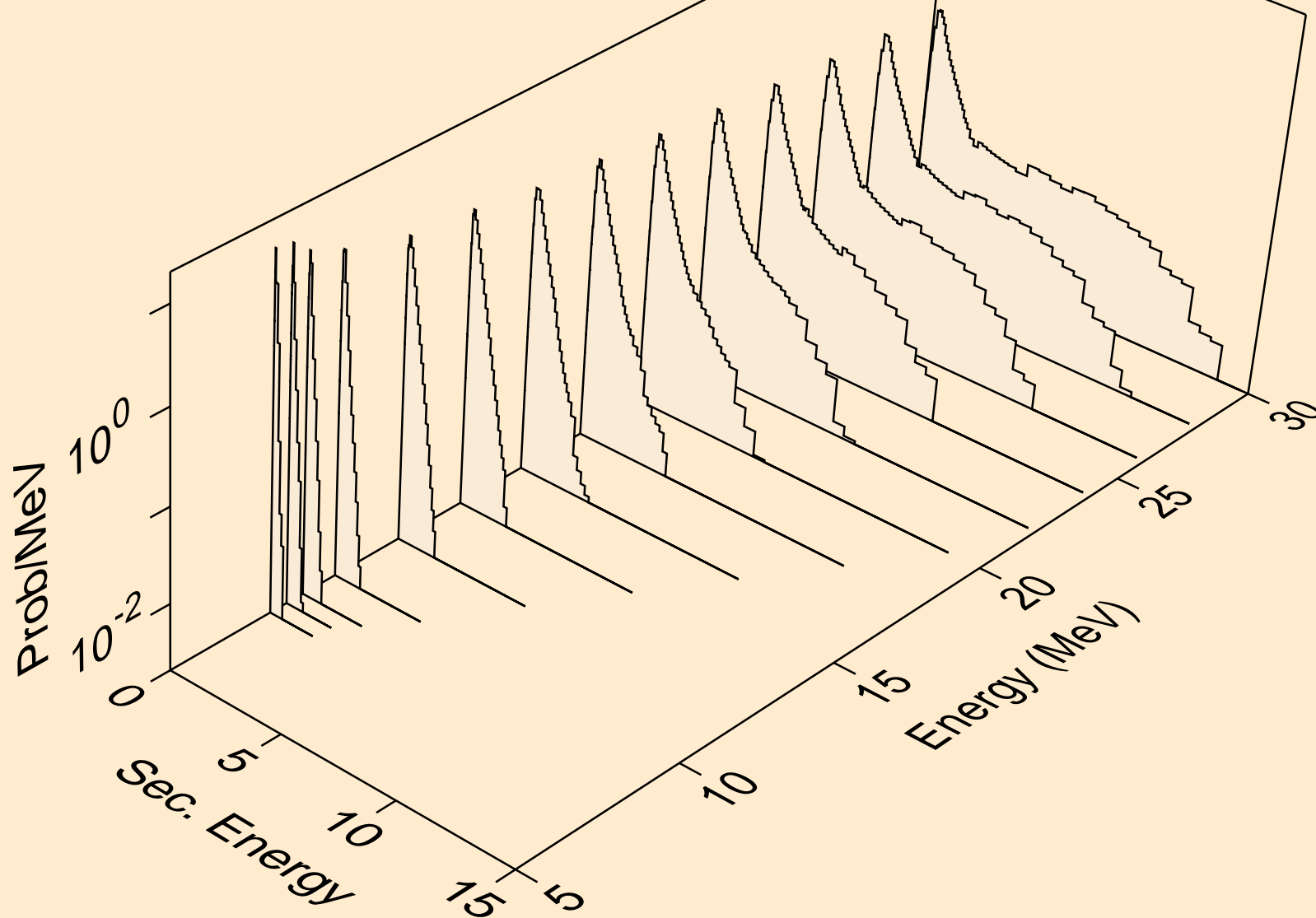
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



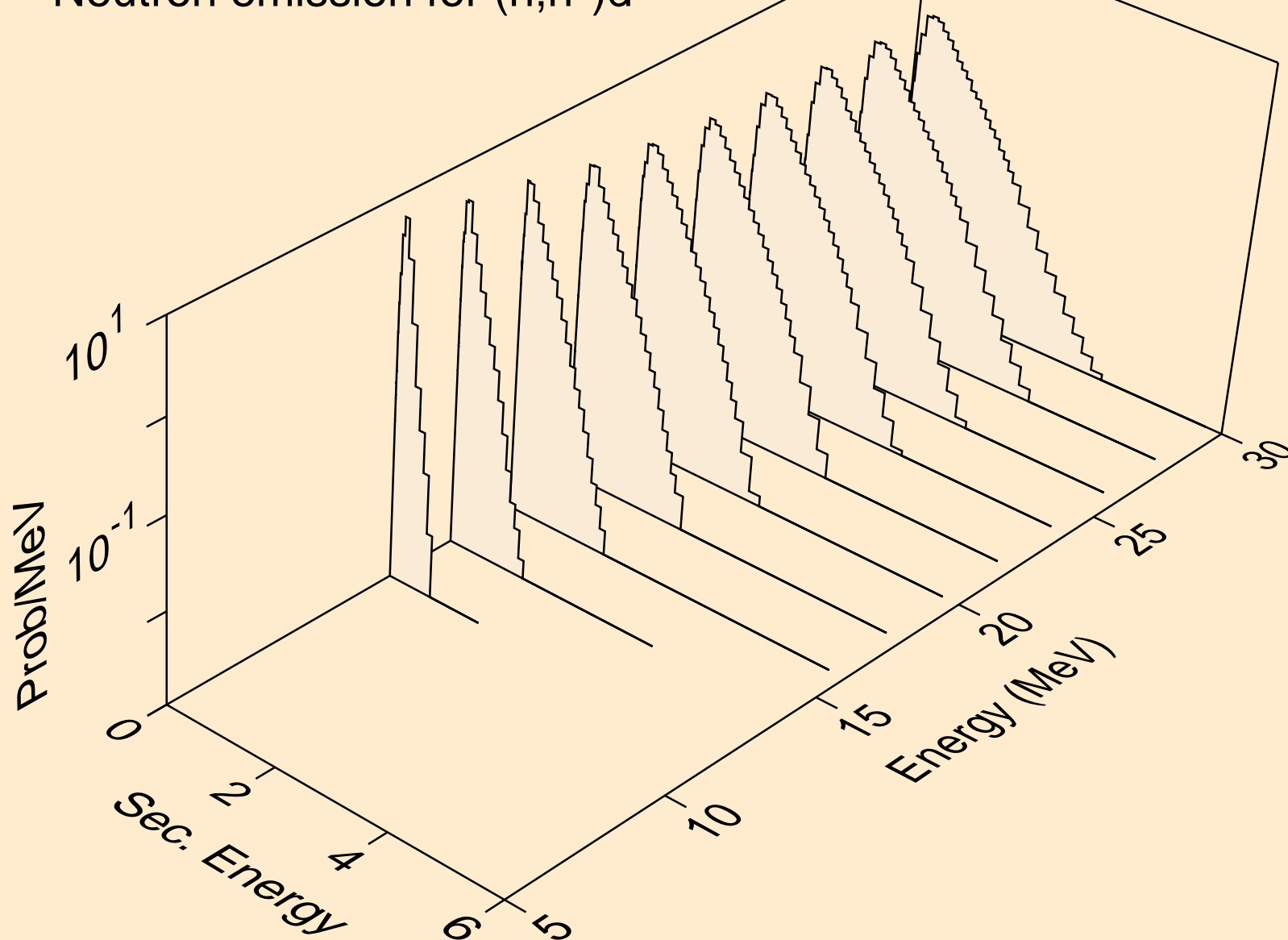
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



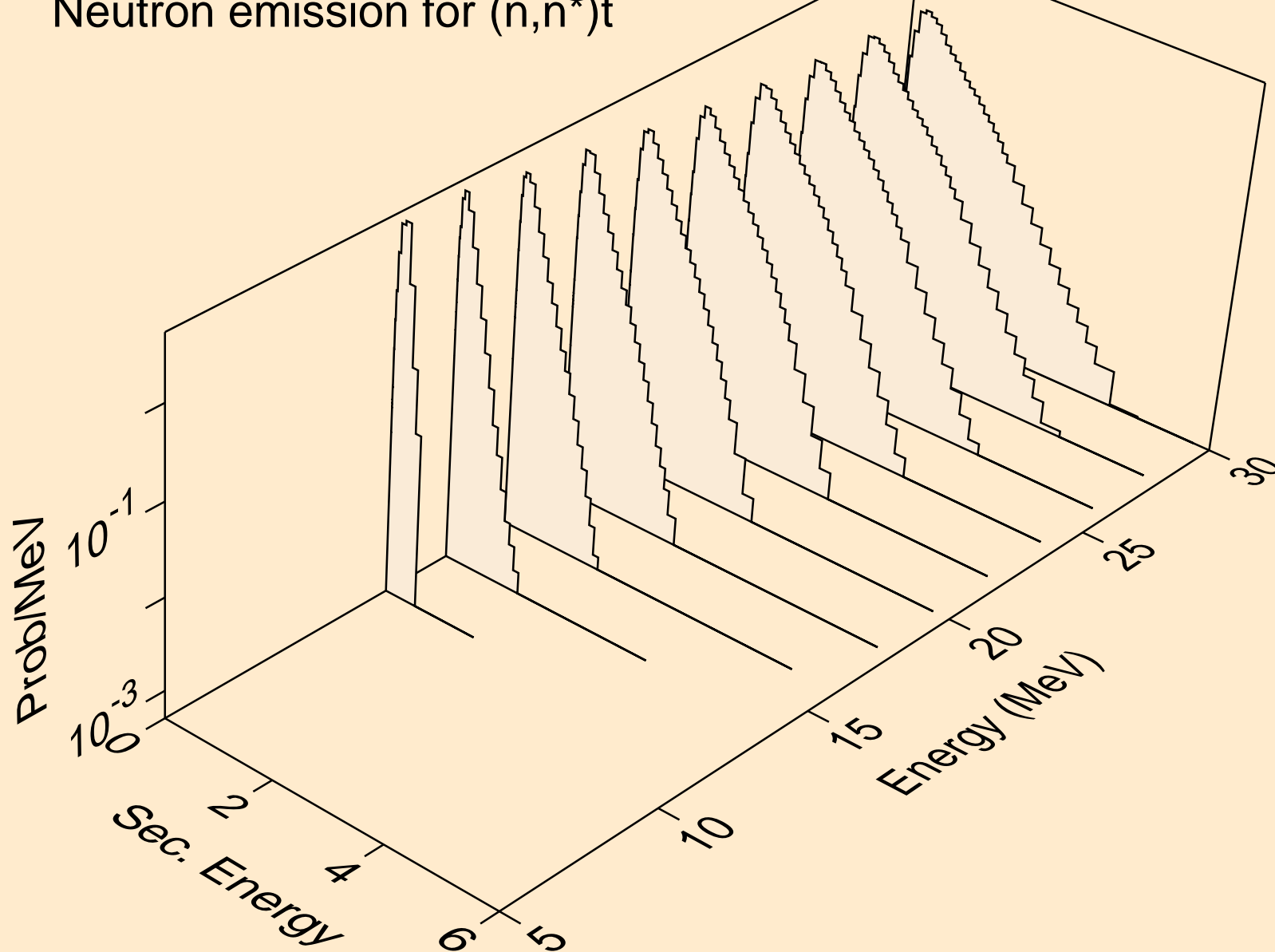
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



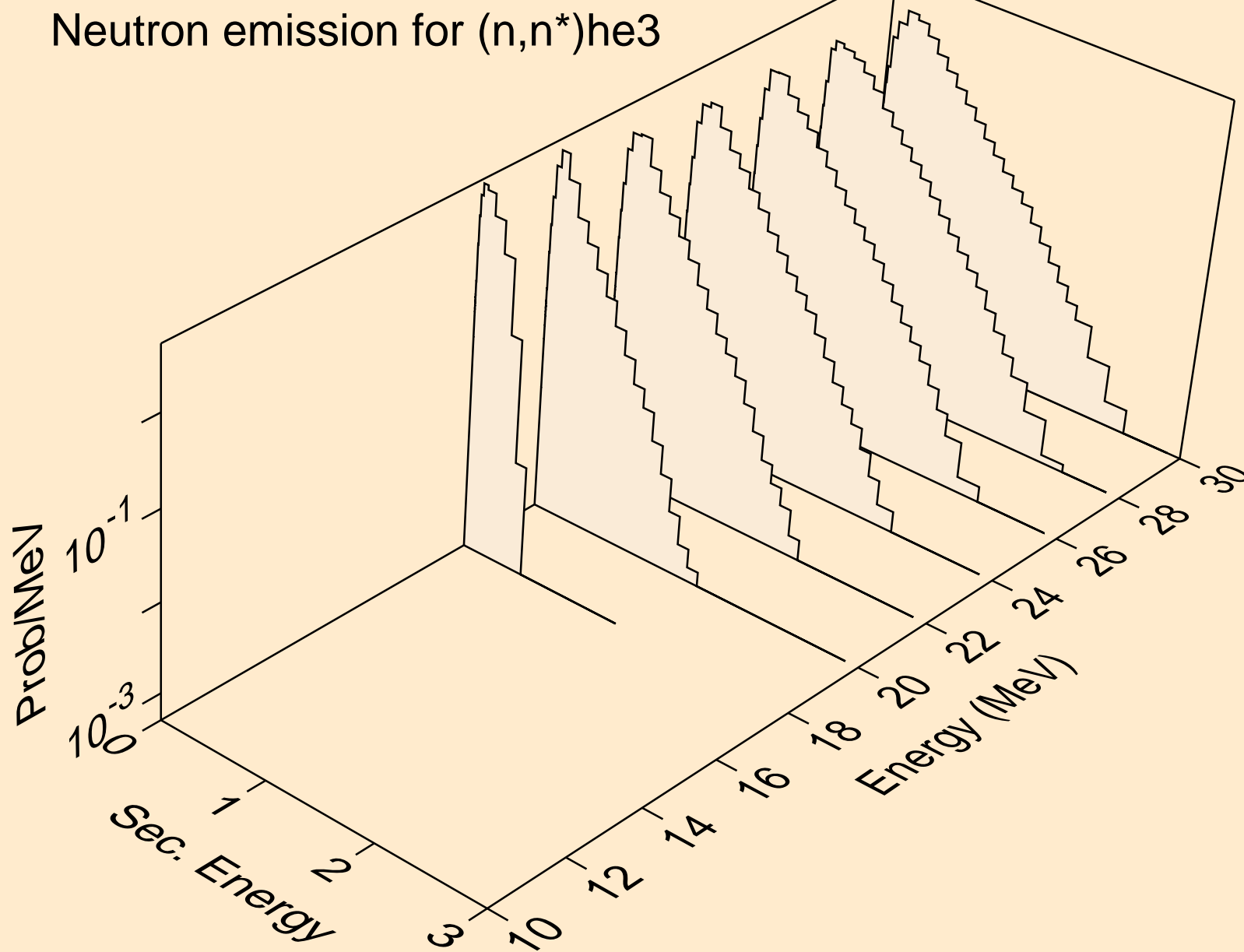
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



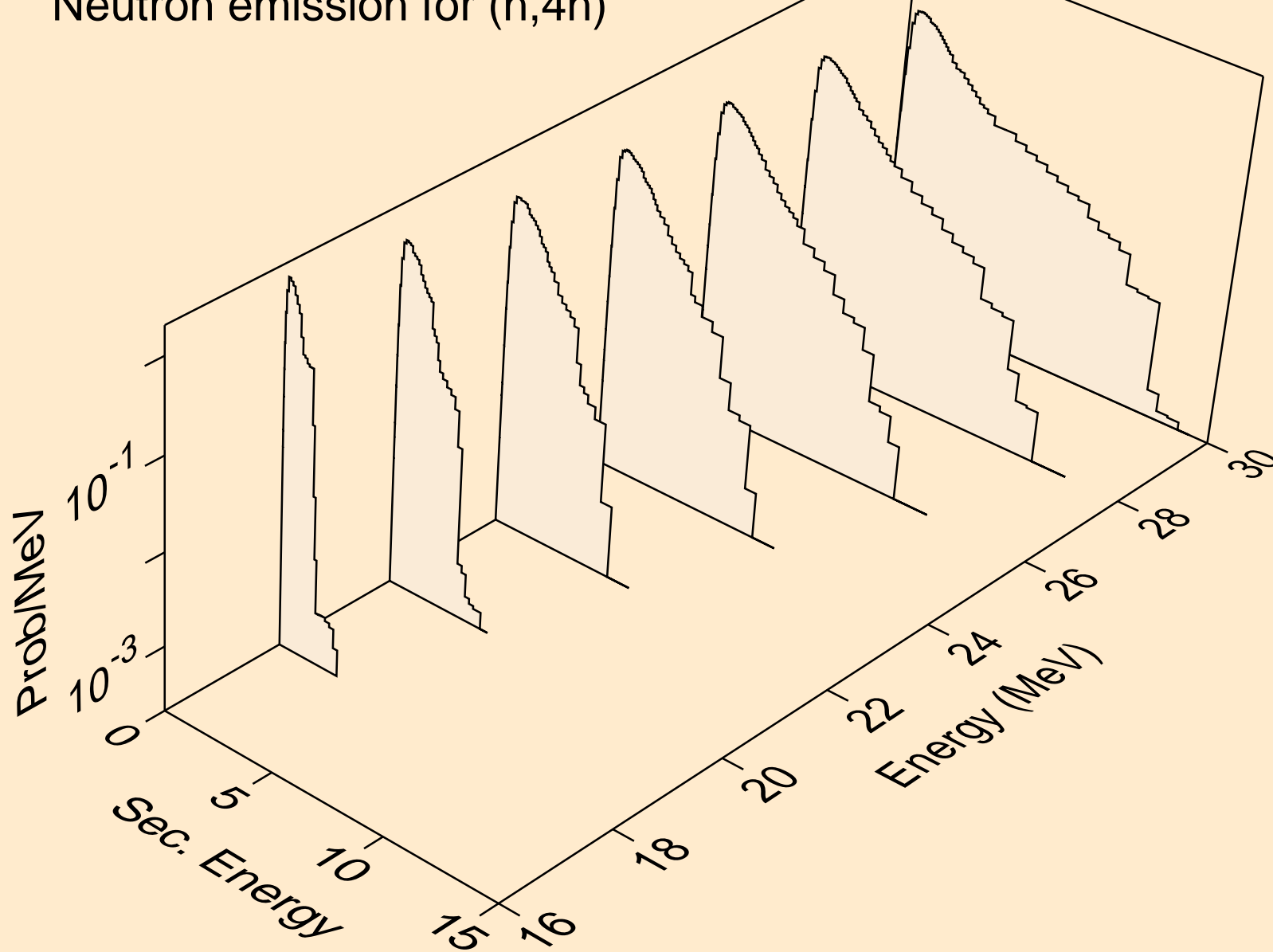
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



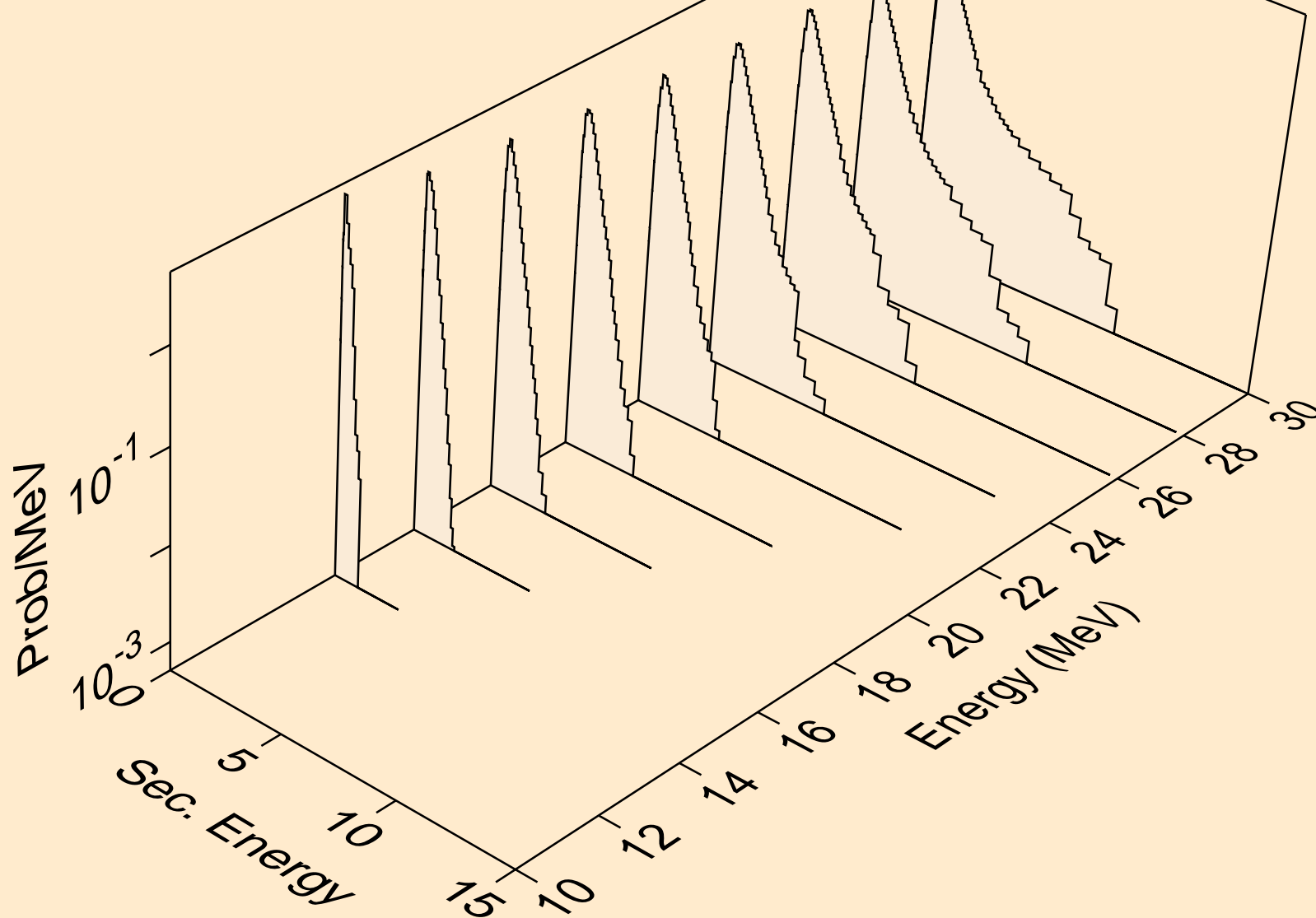
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



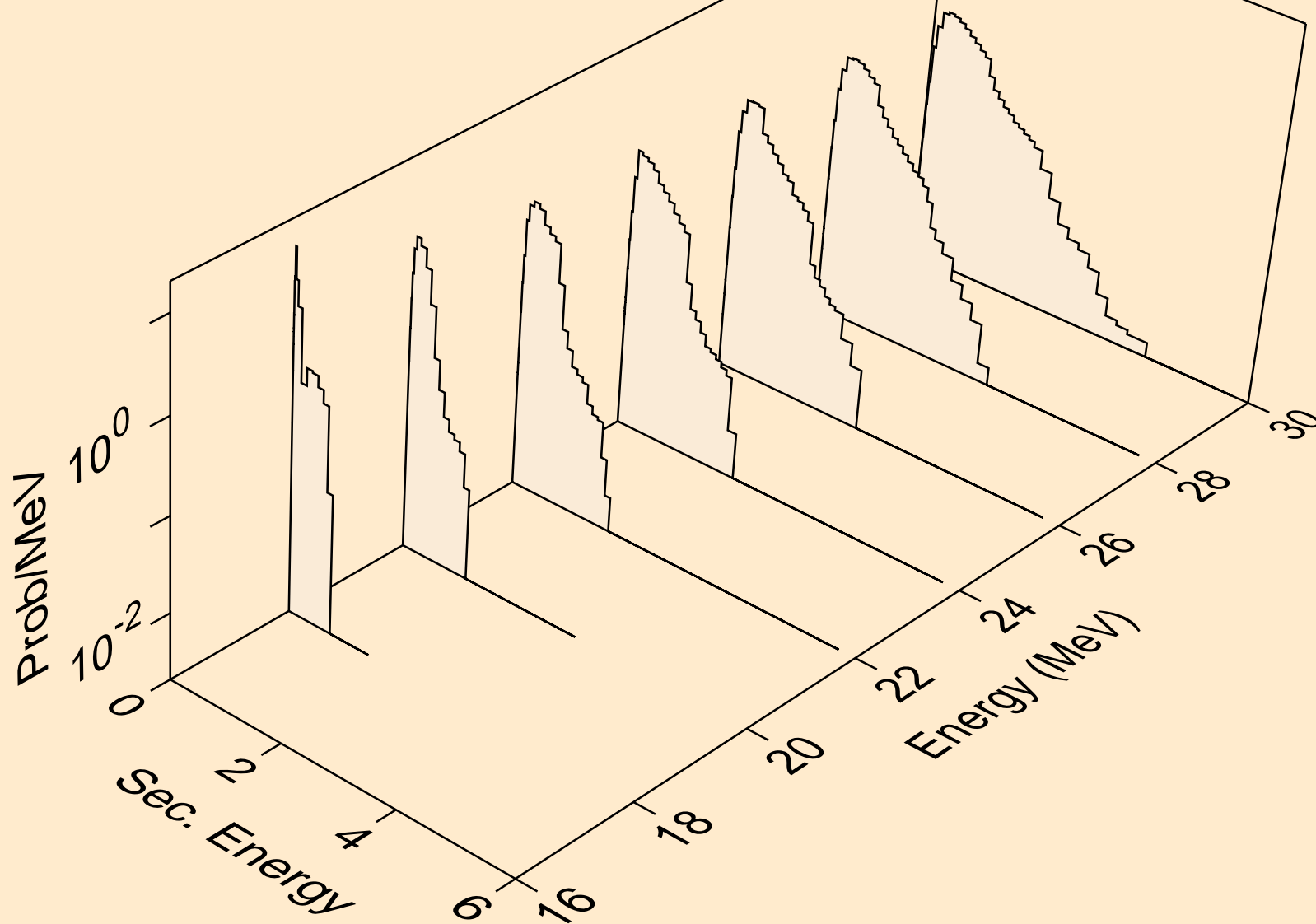
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



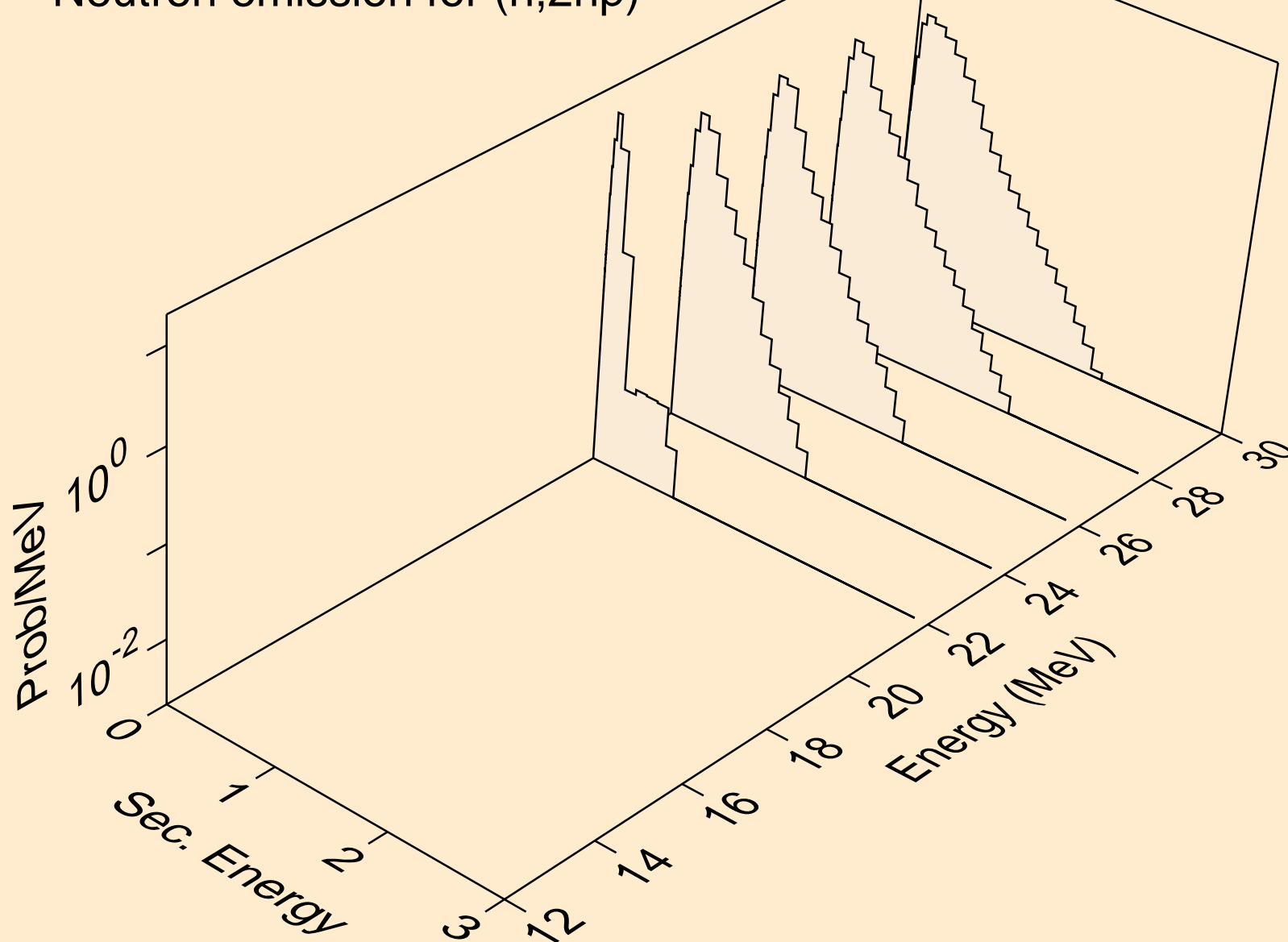
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



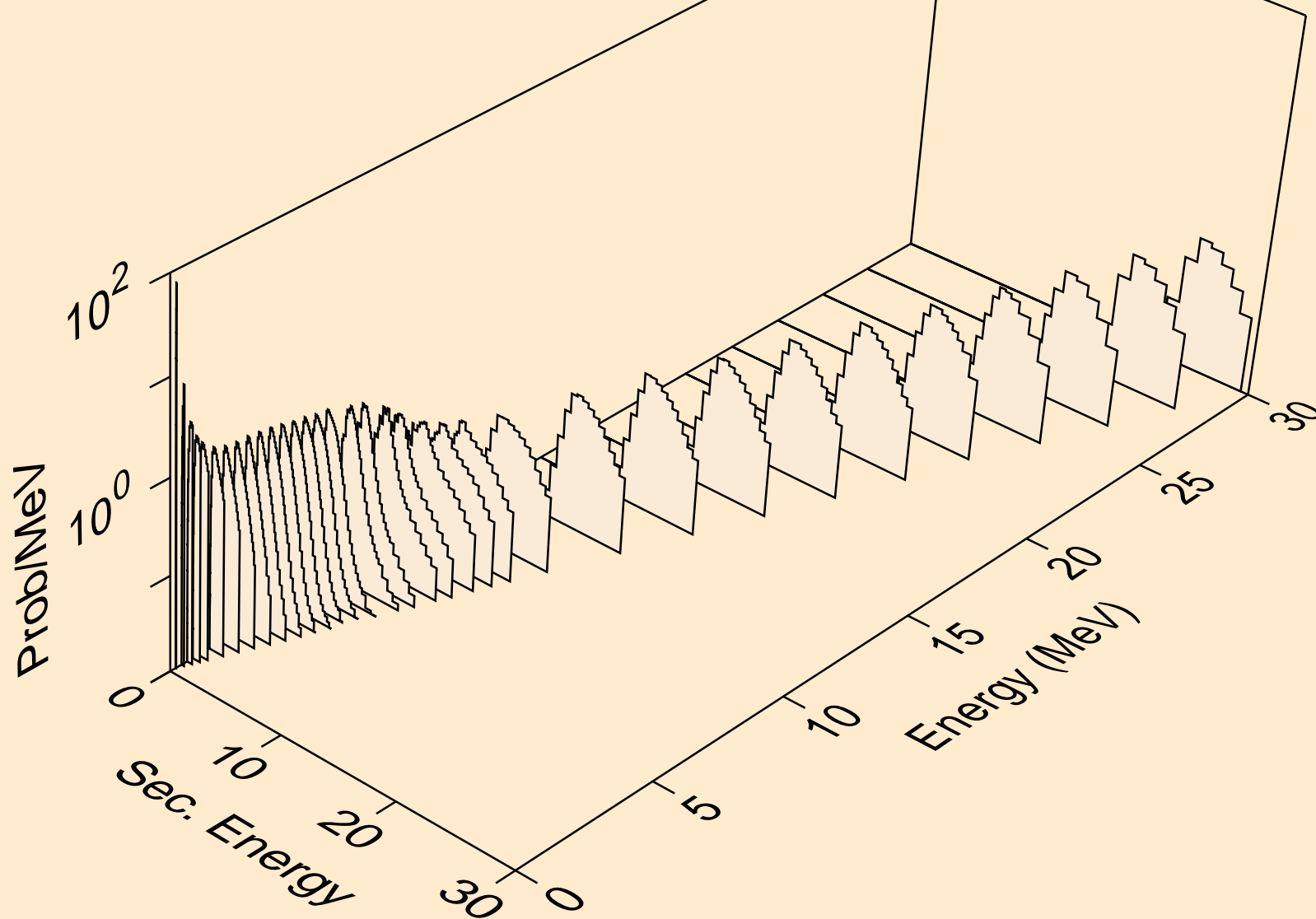
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)

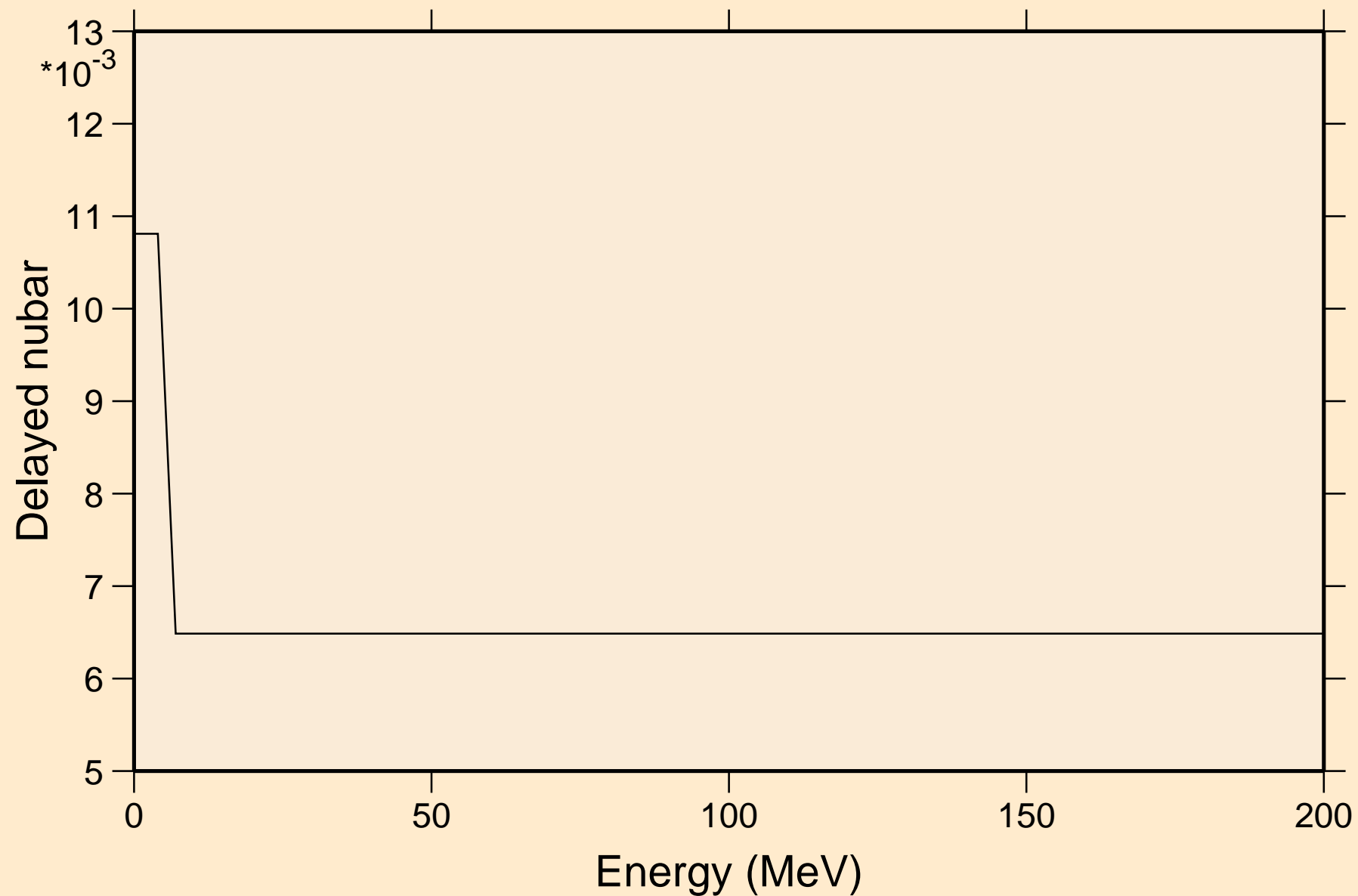


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



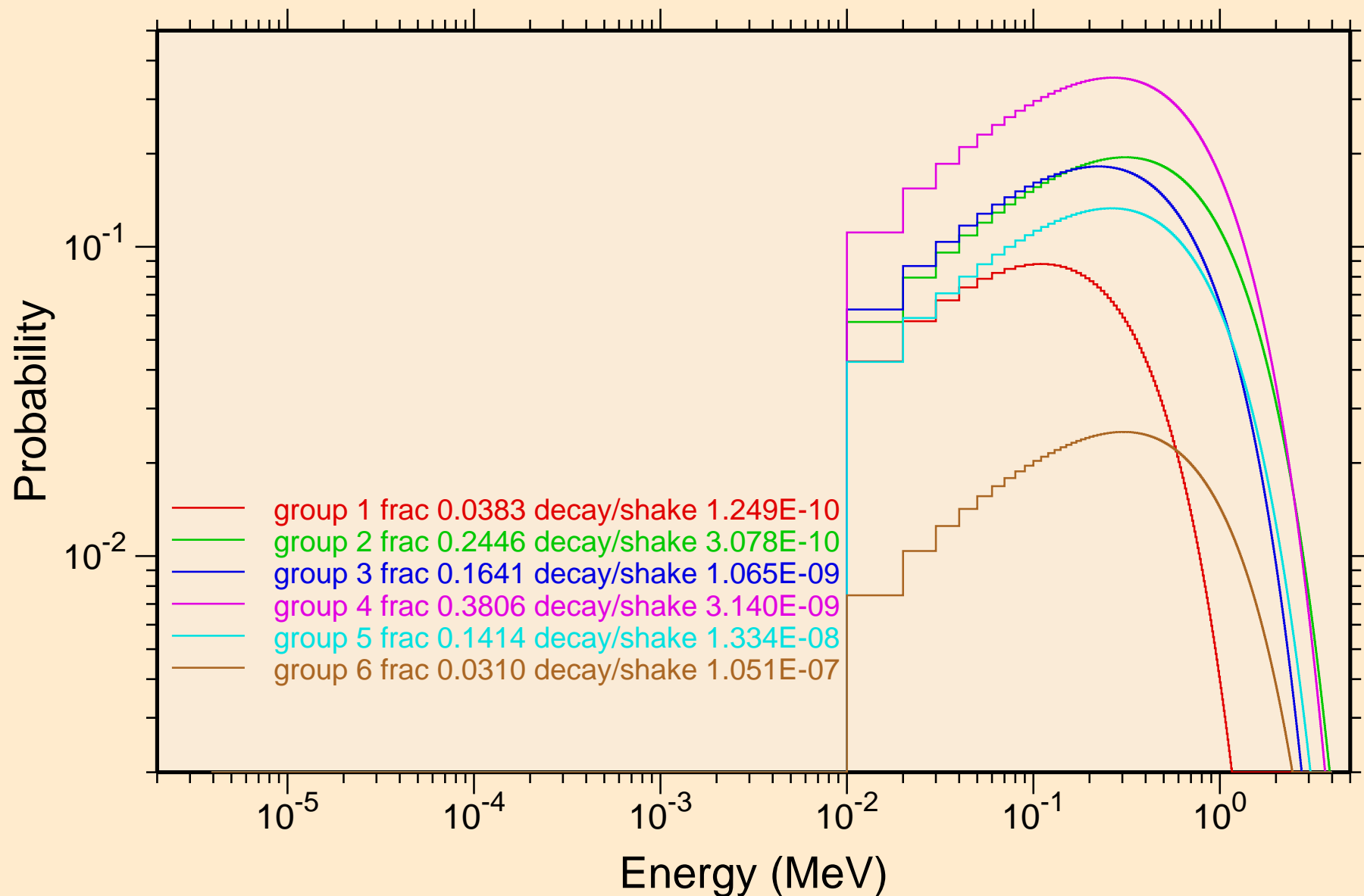
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

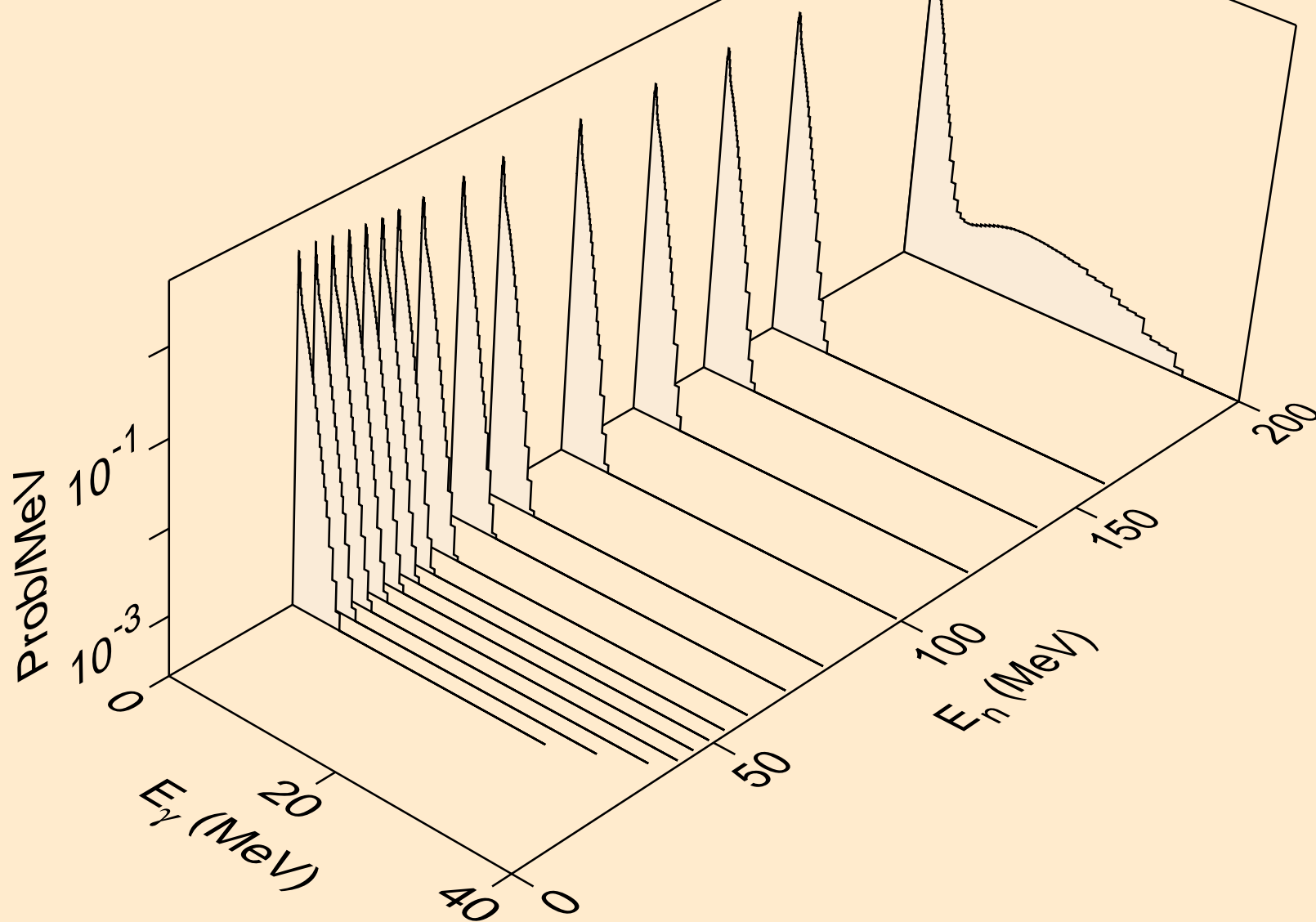


NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

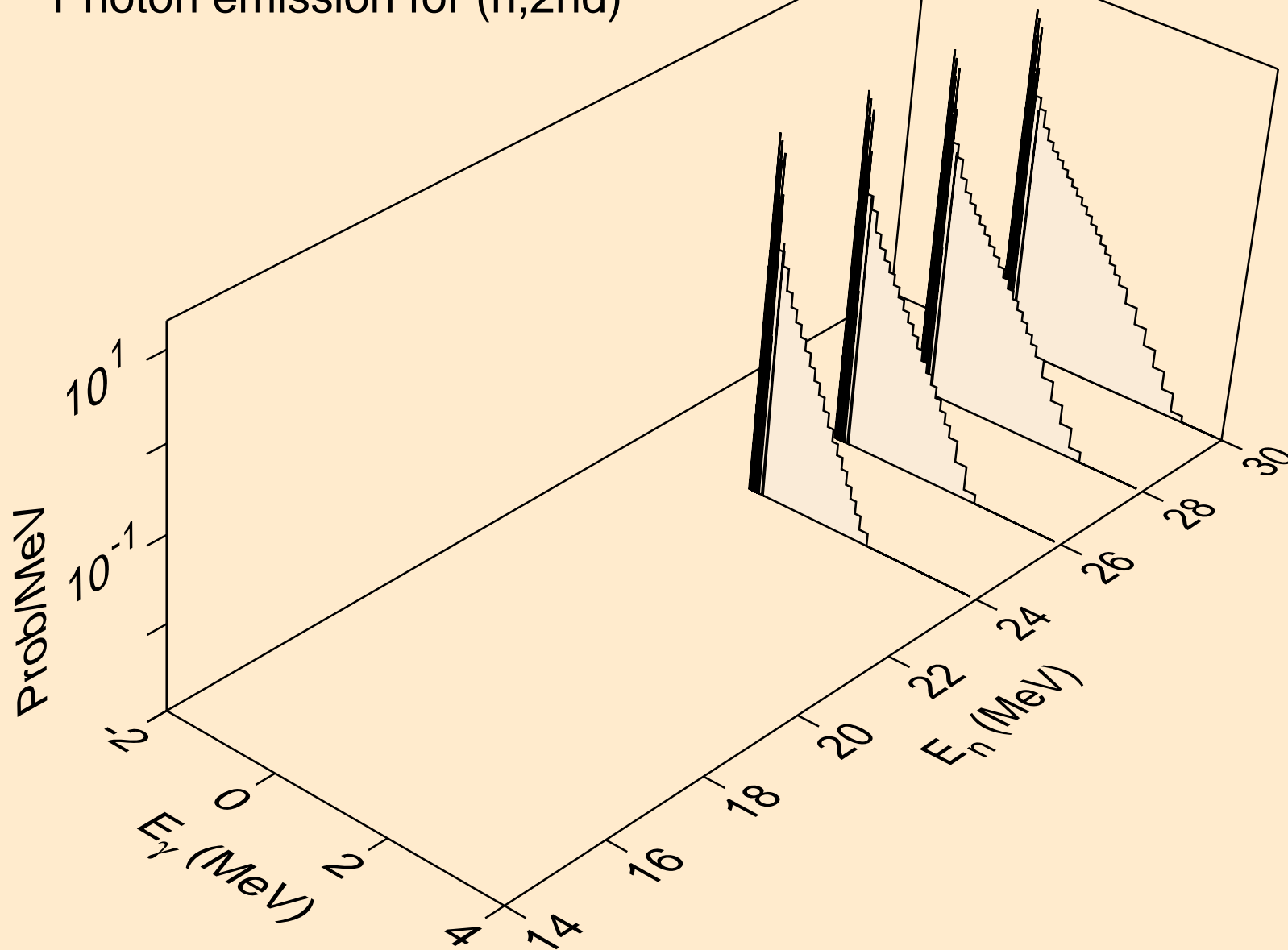
Delayed neutron spectra



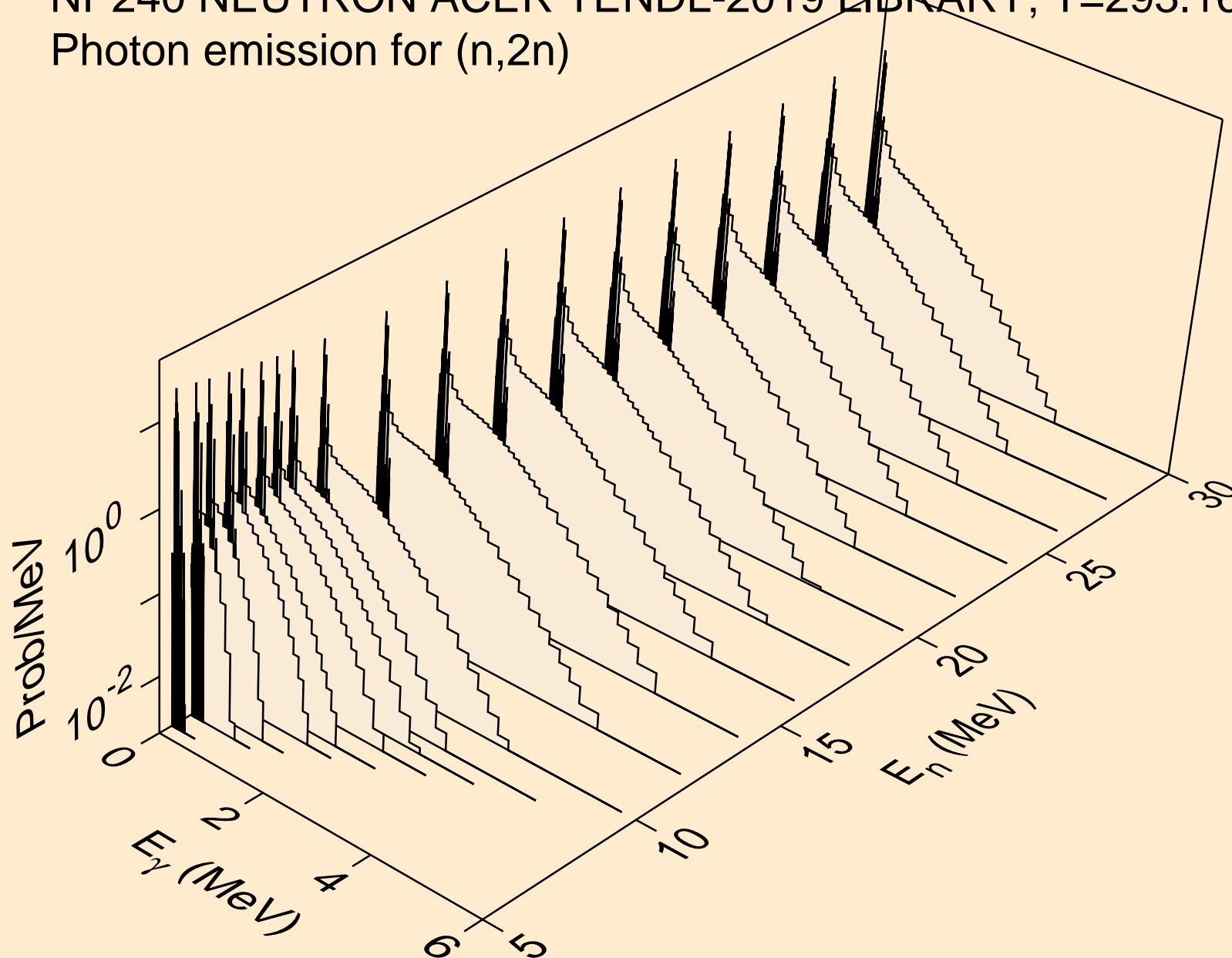
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



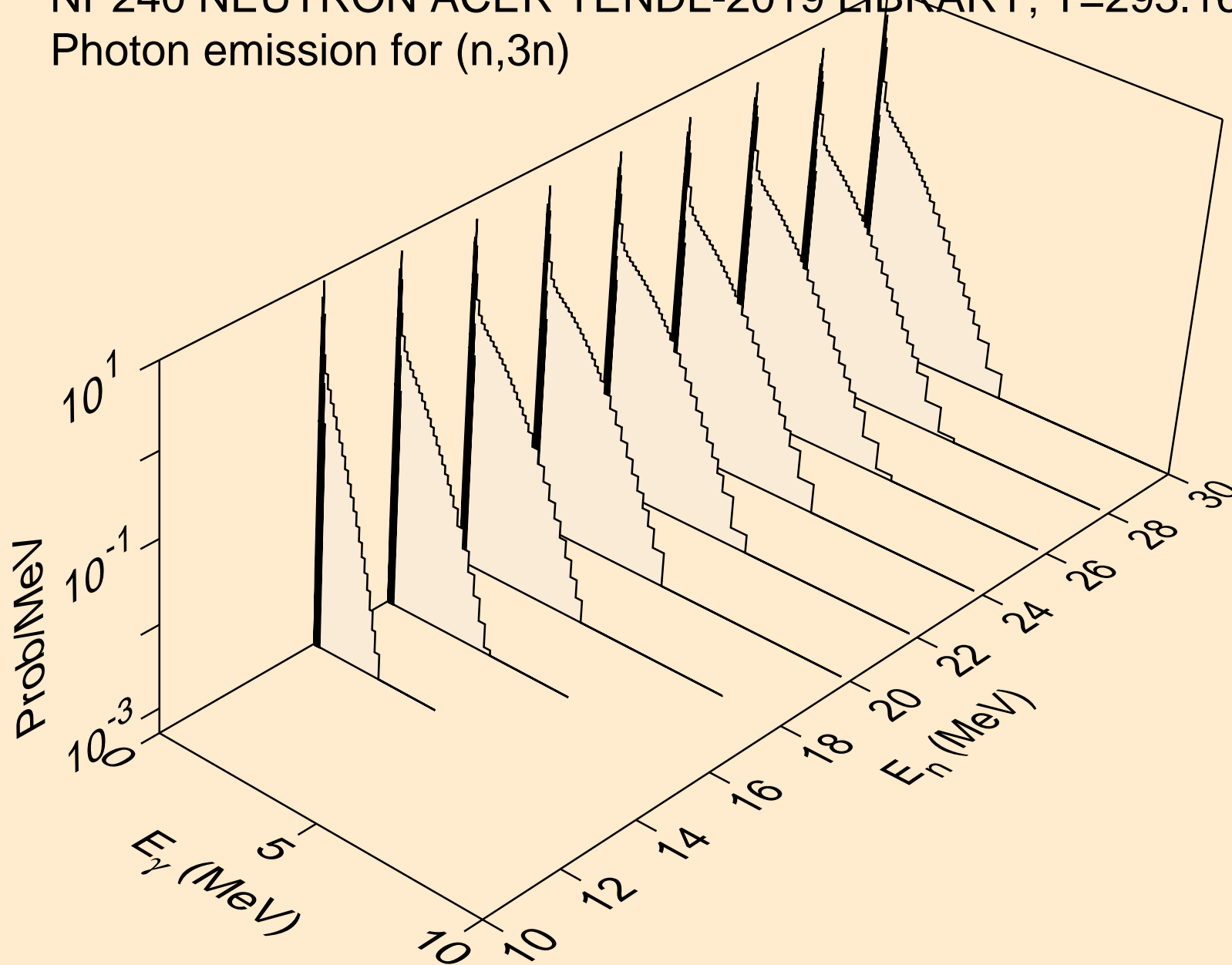
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



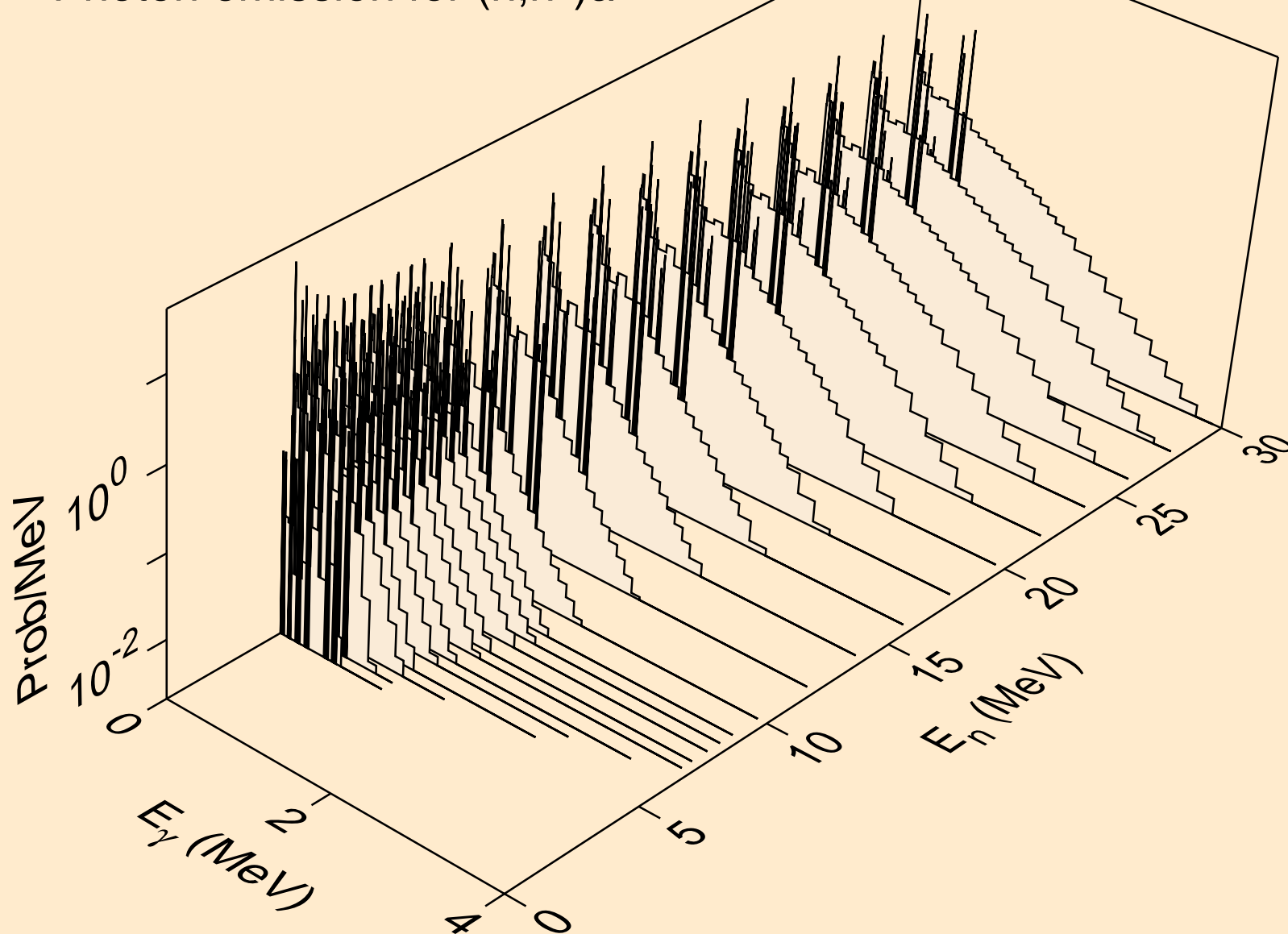
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



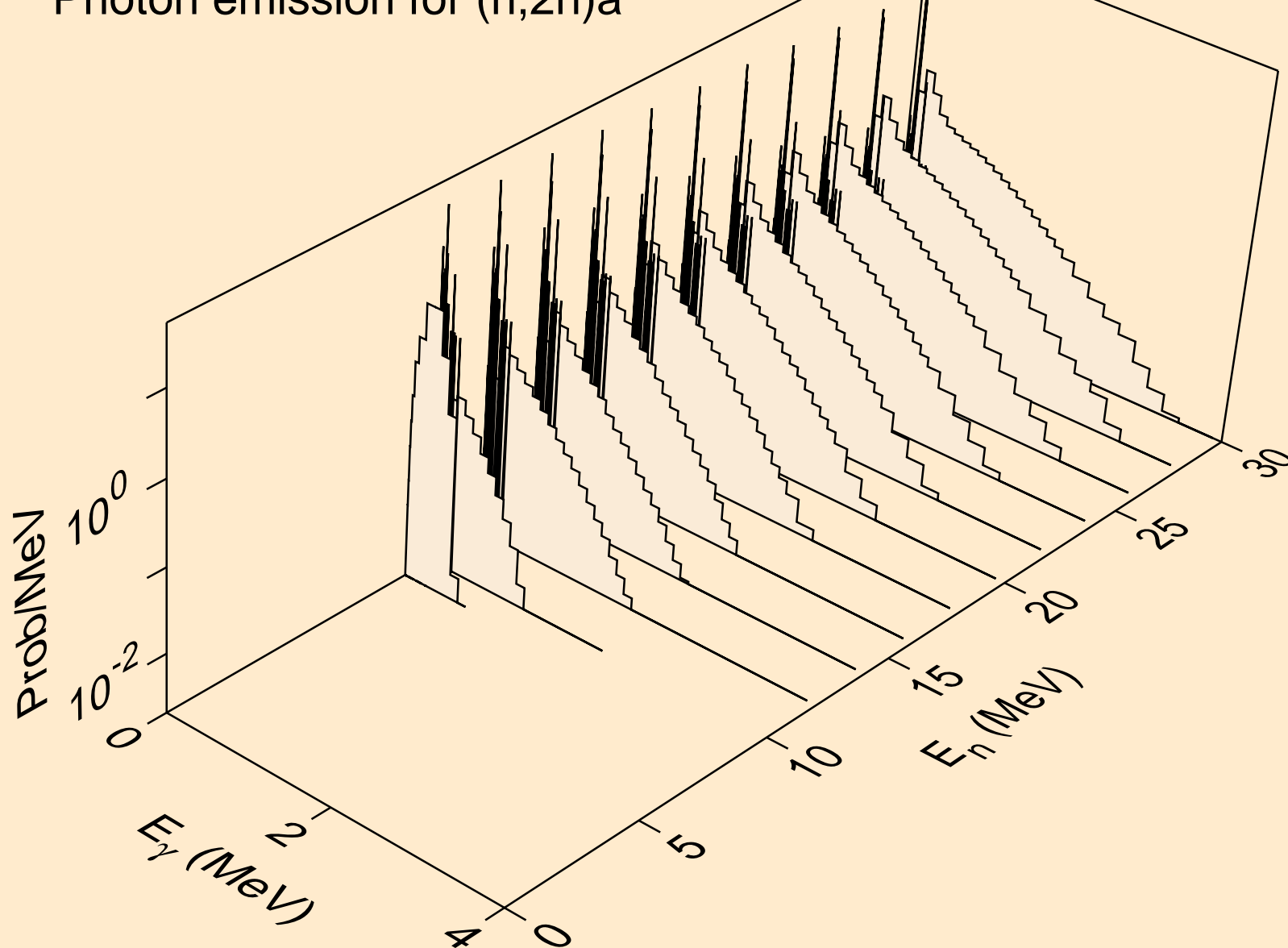
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



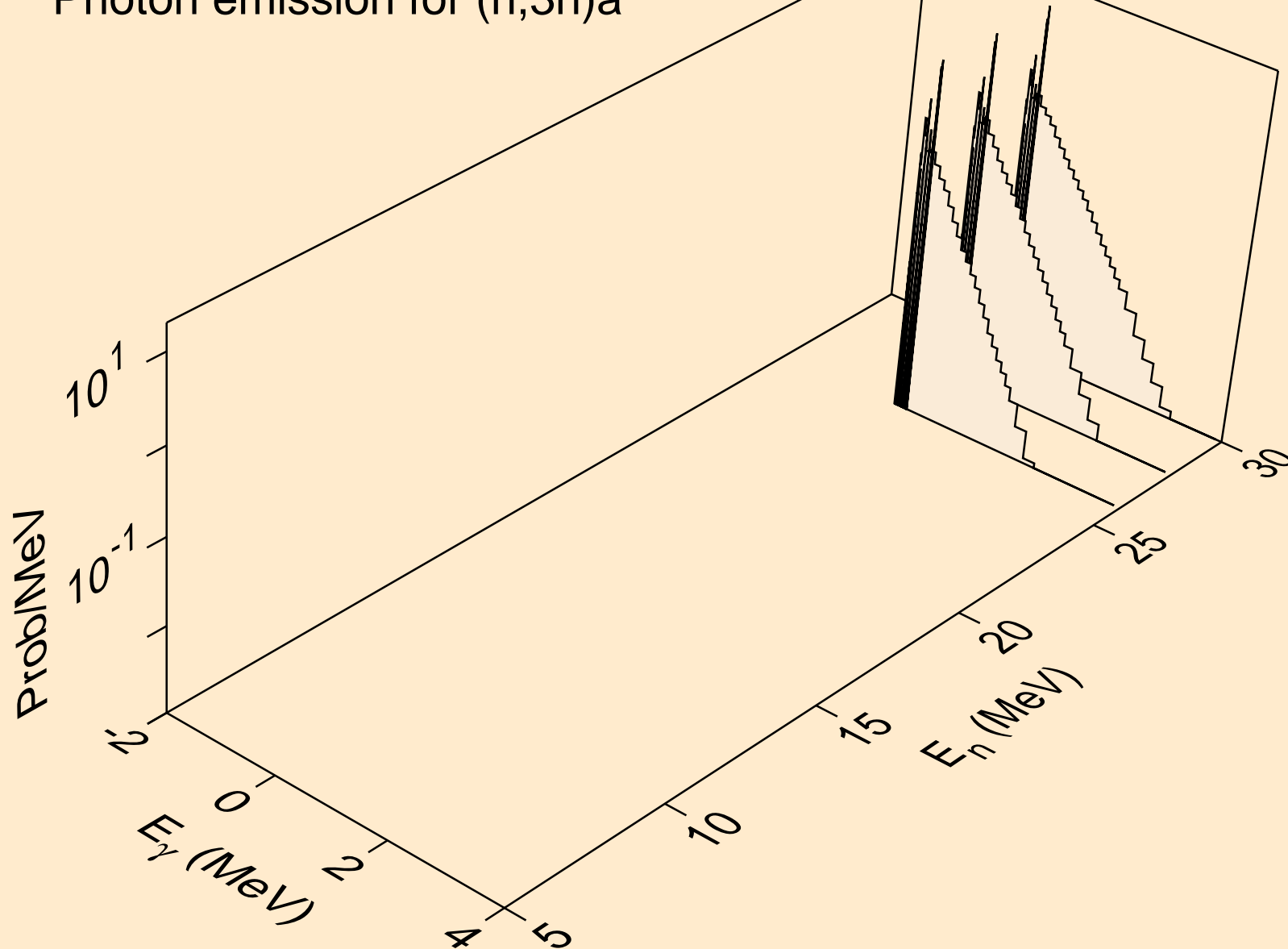
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



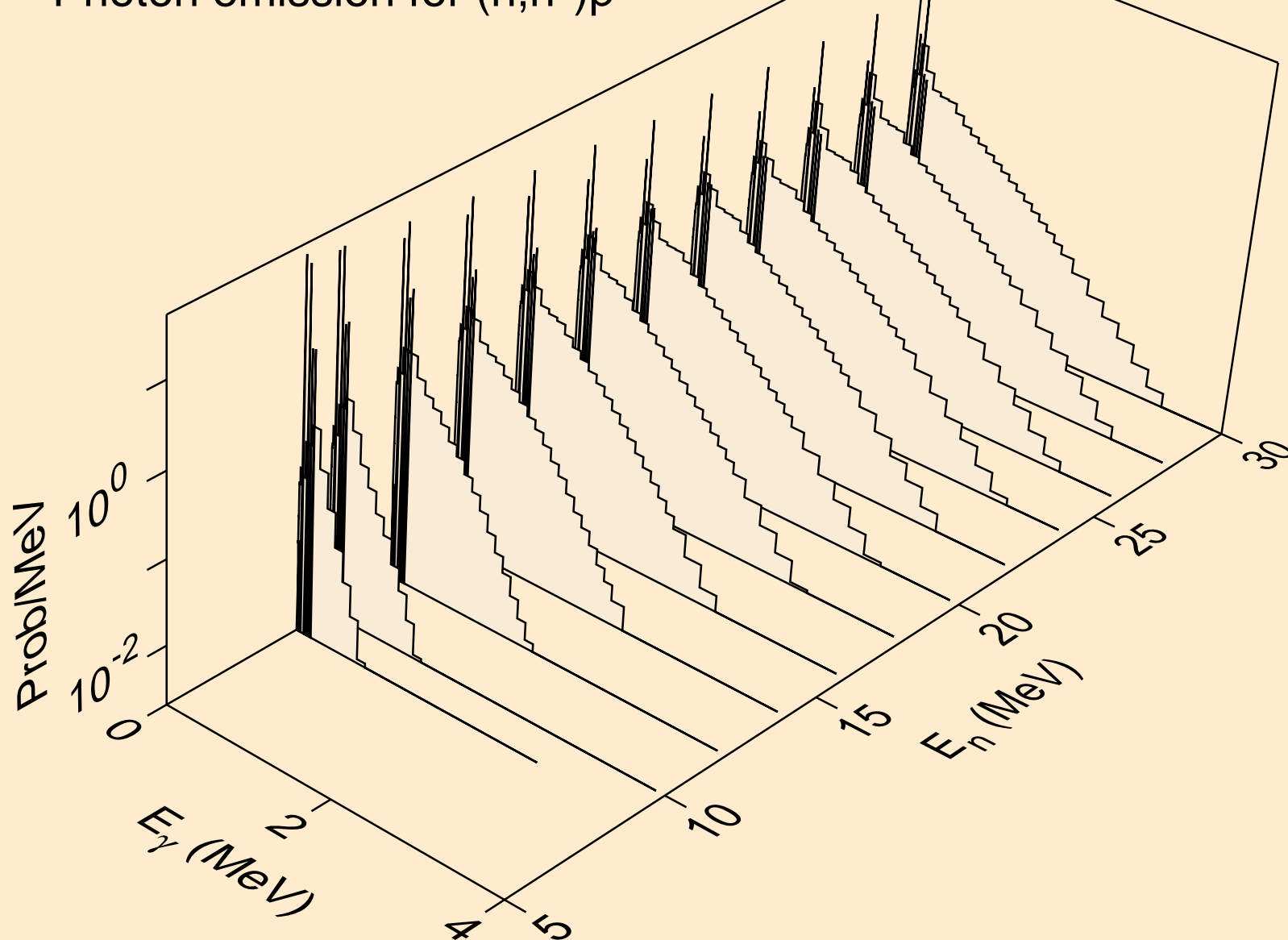
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



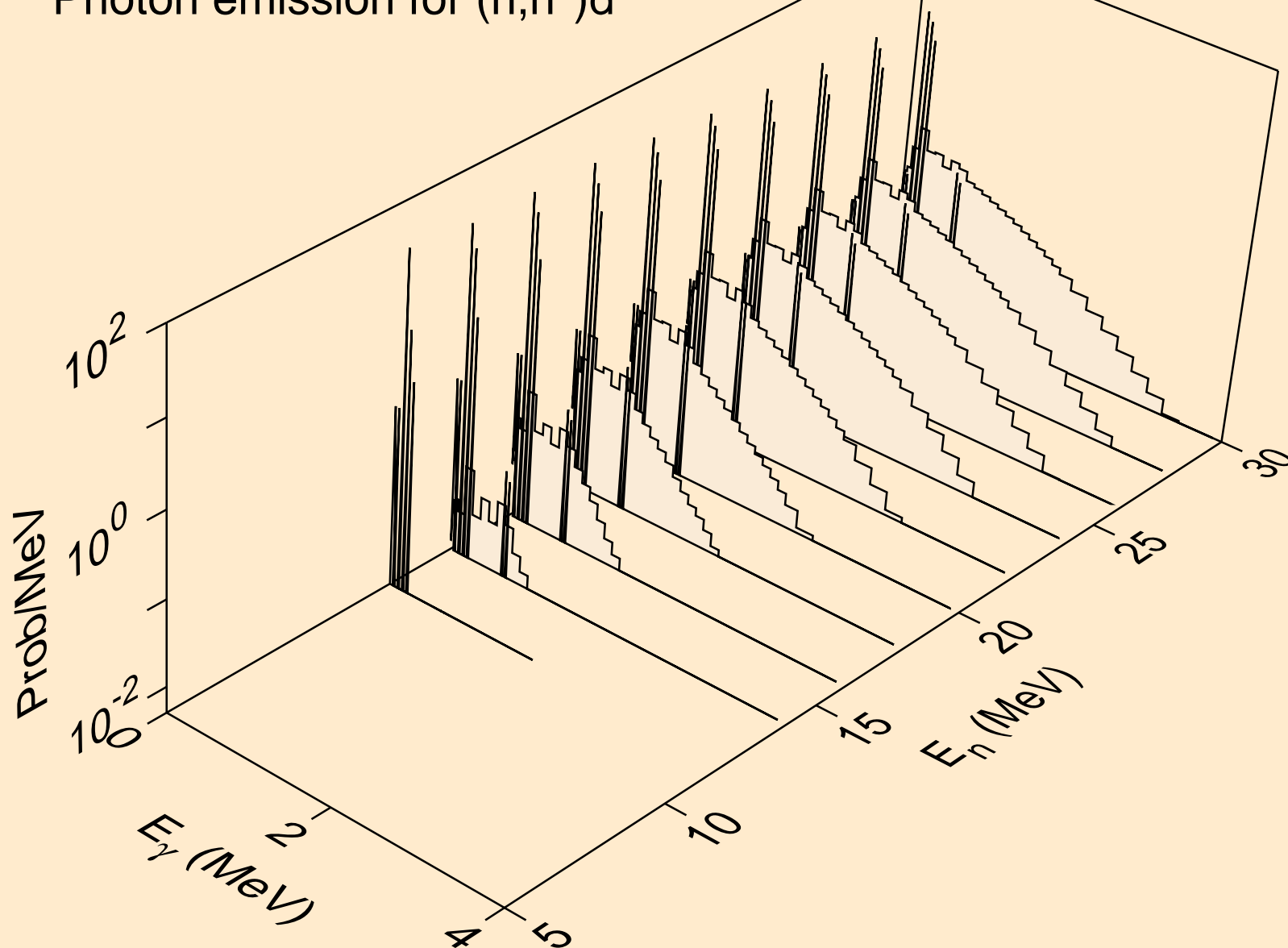
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



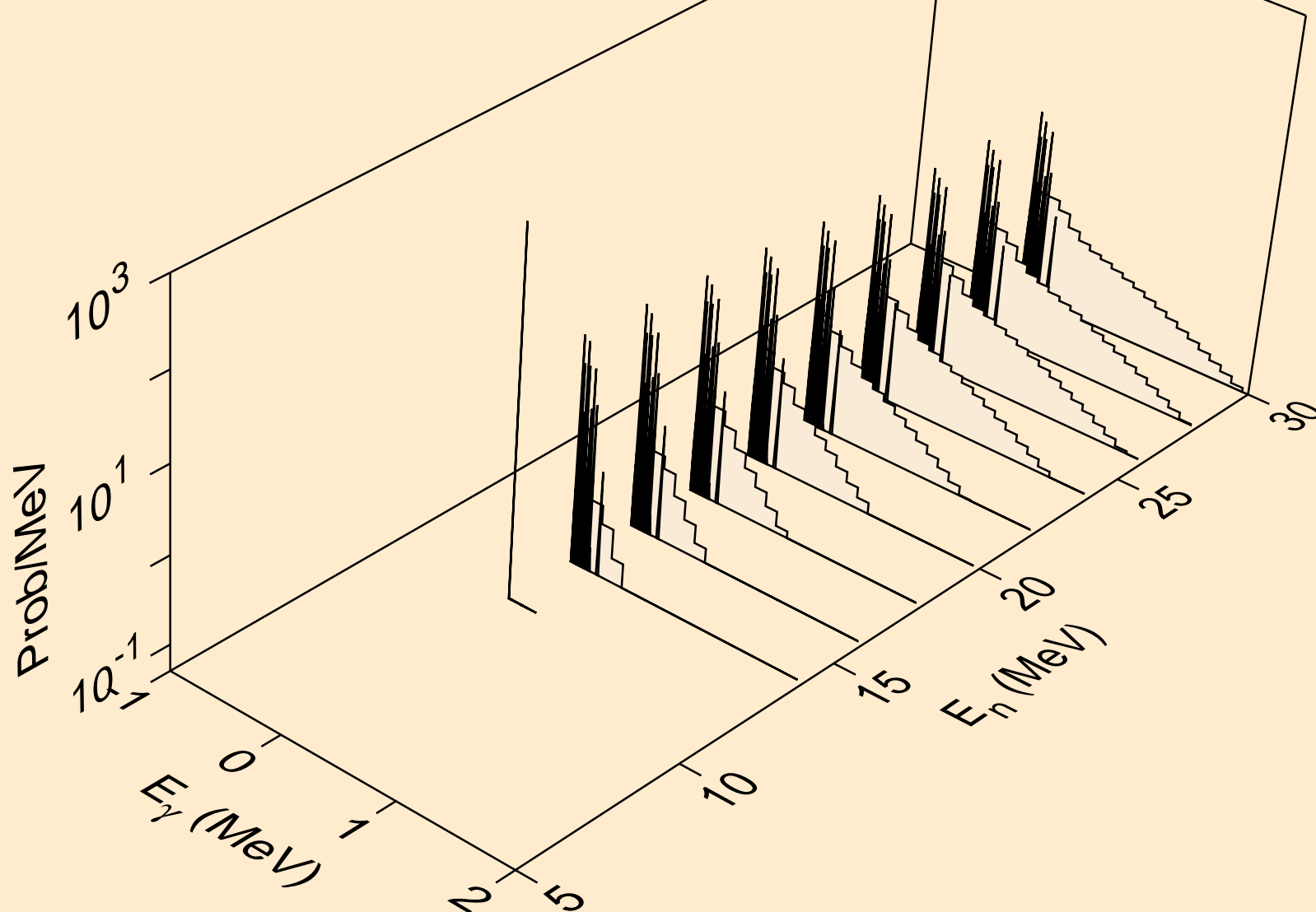
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



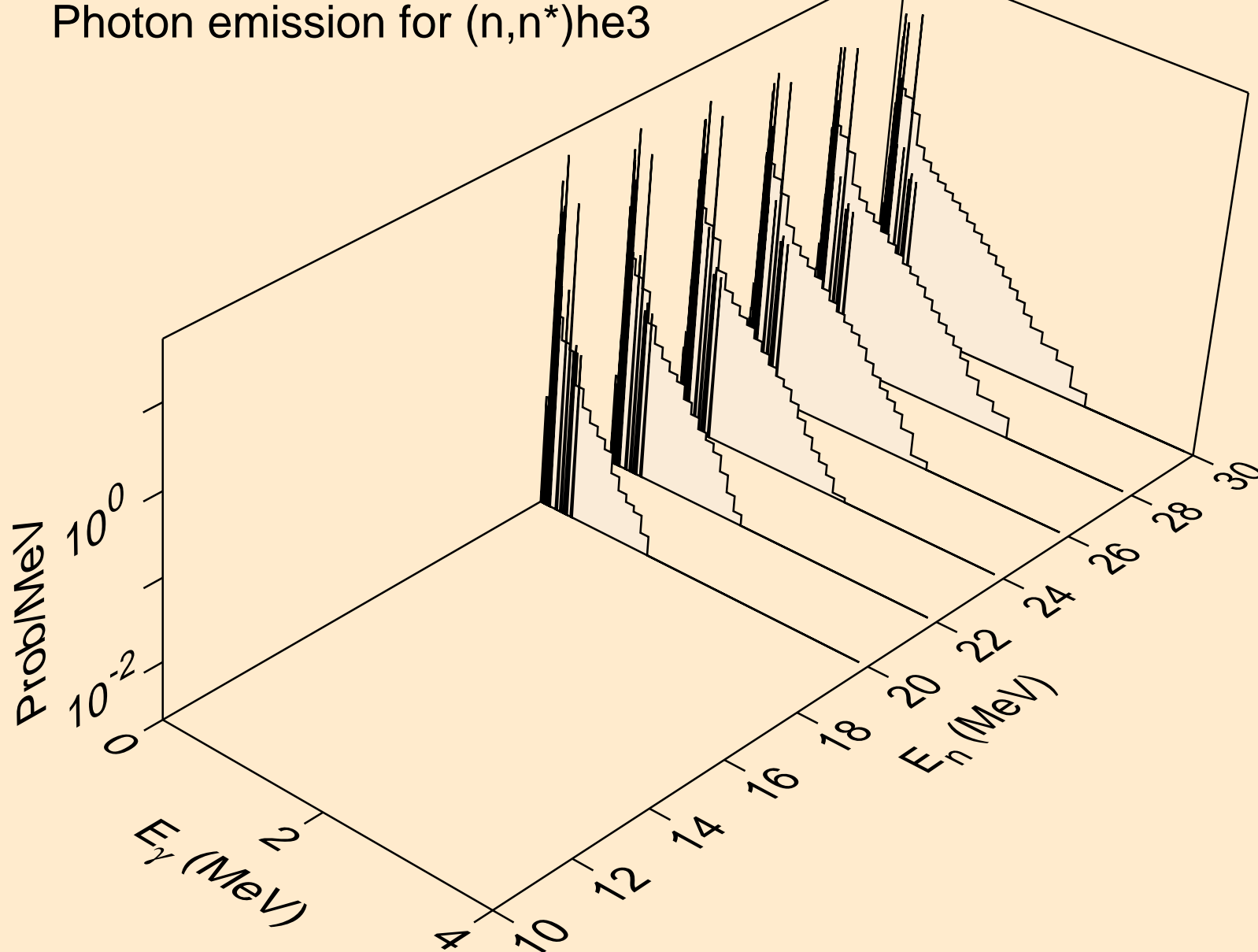
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



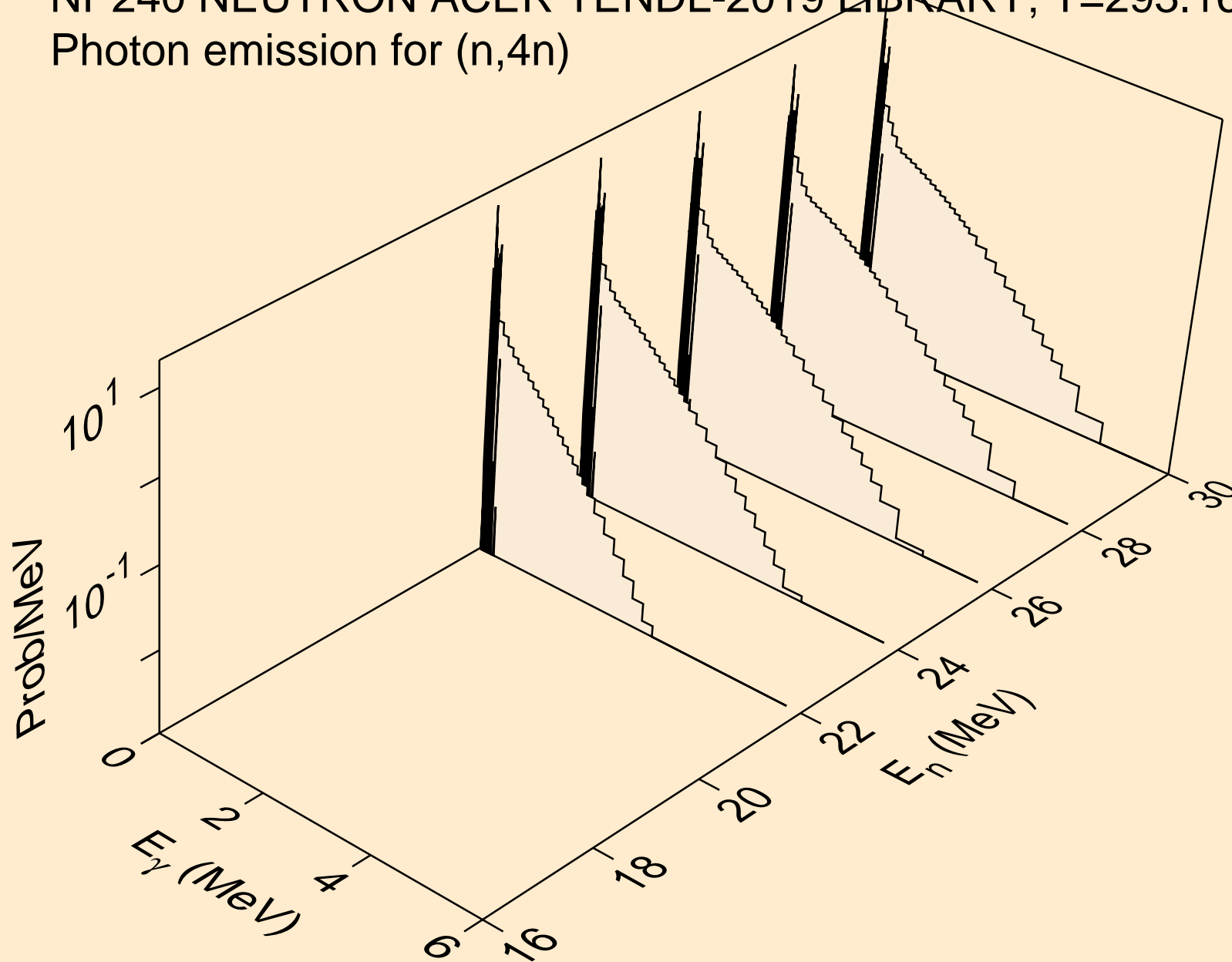
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



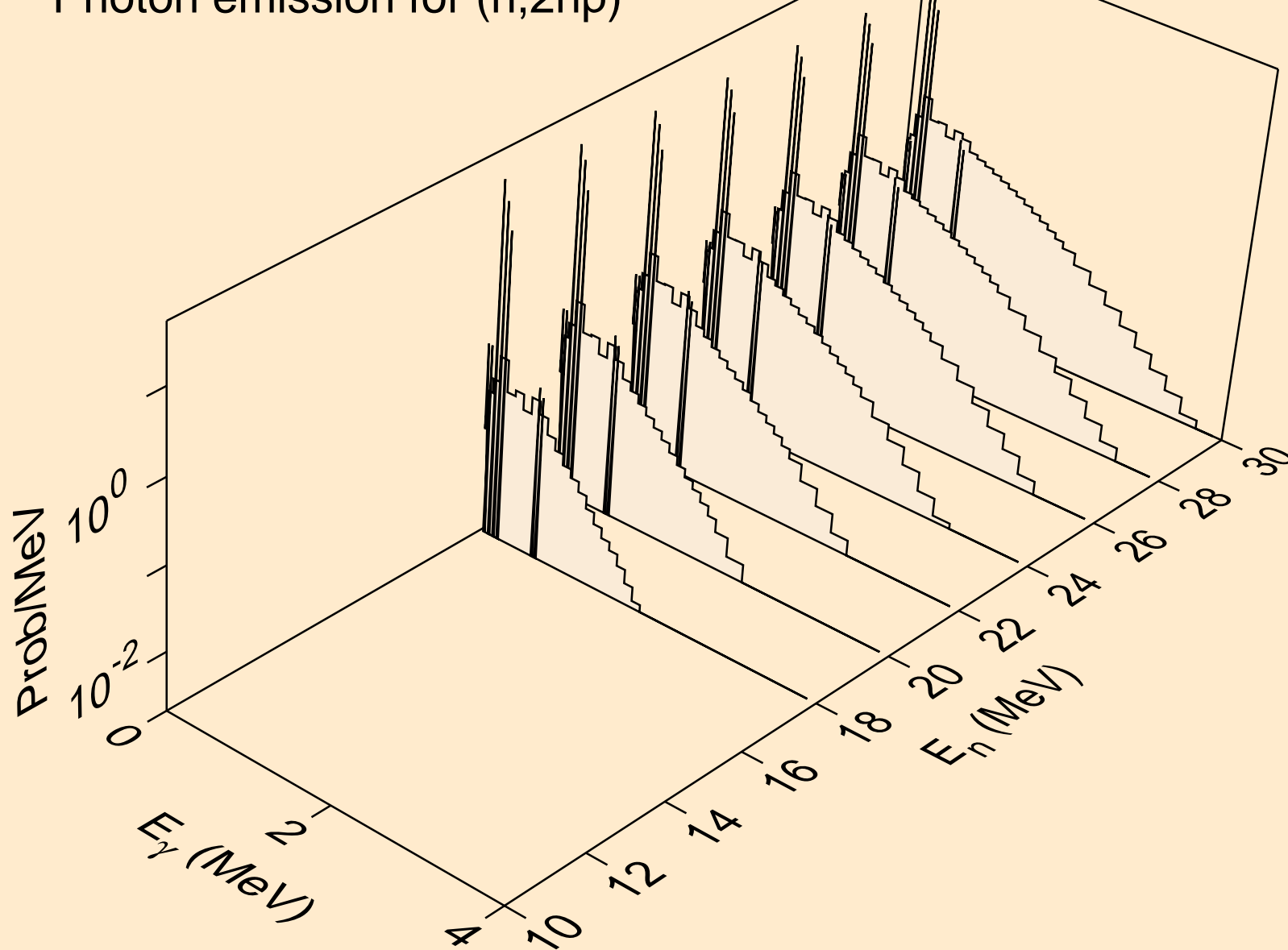
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



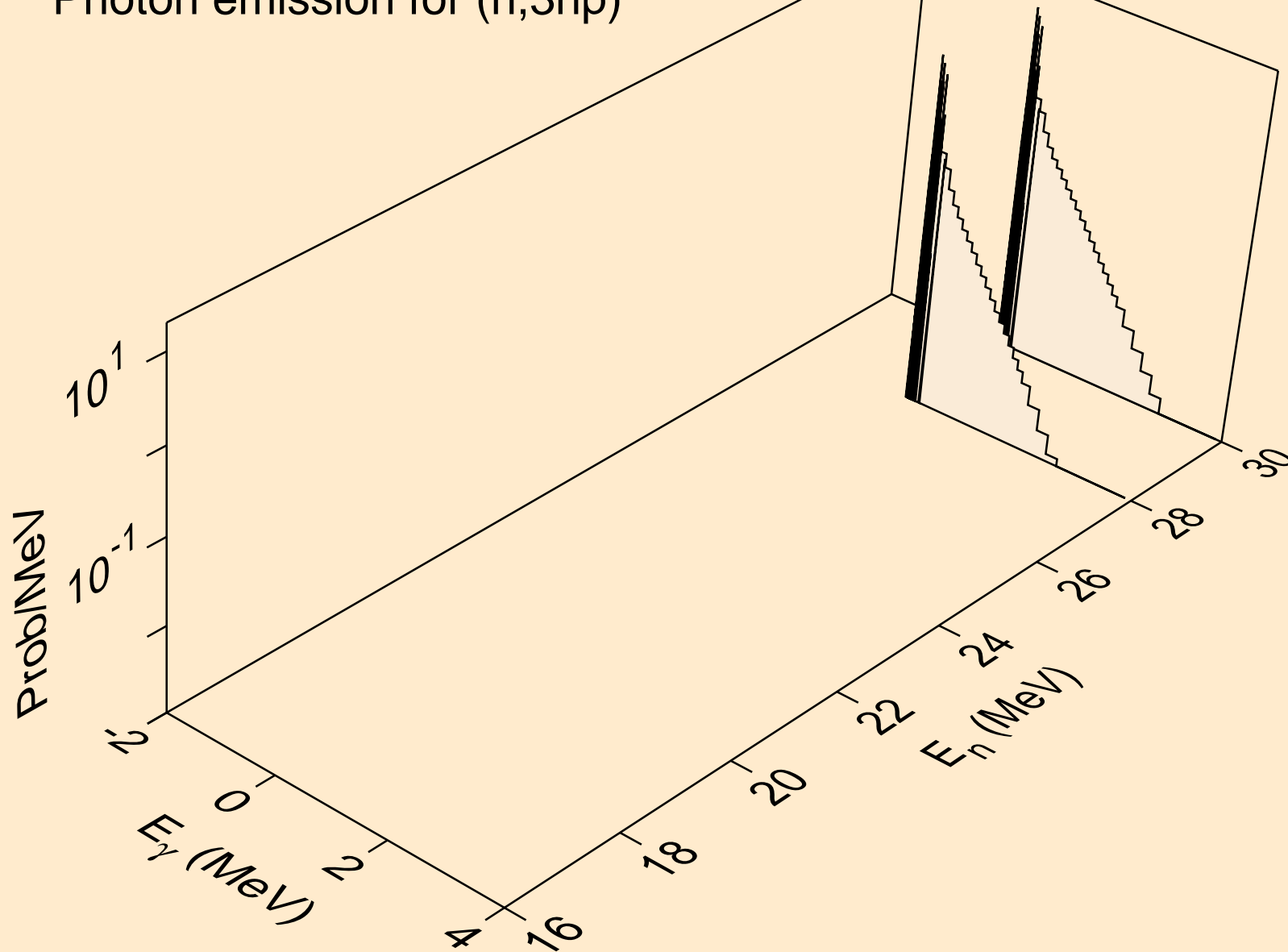
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



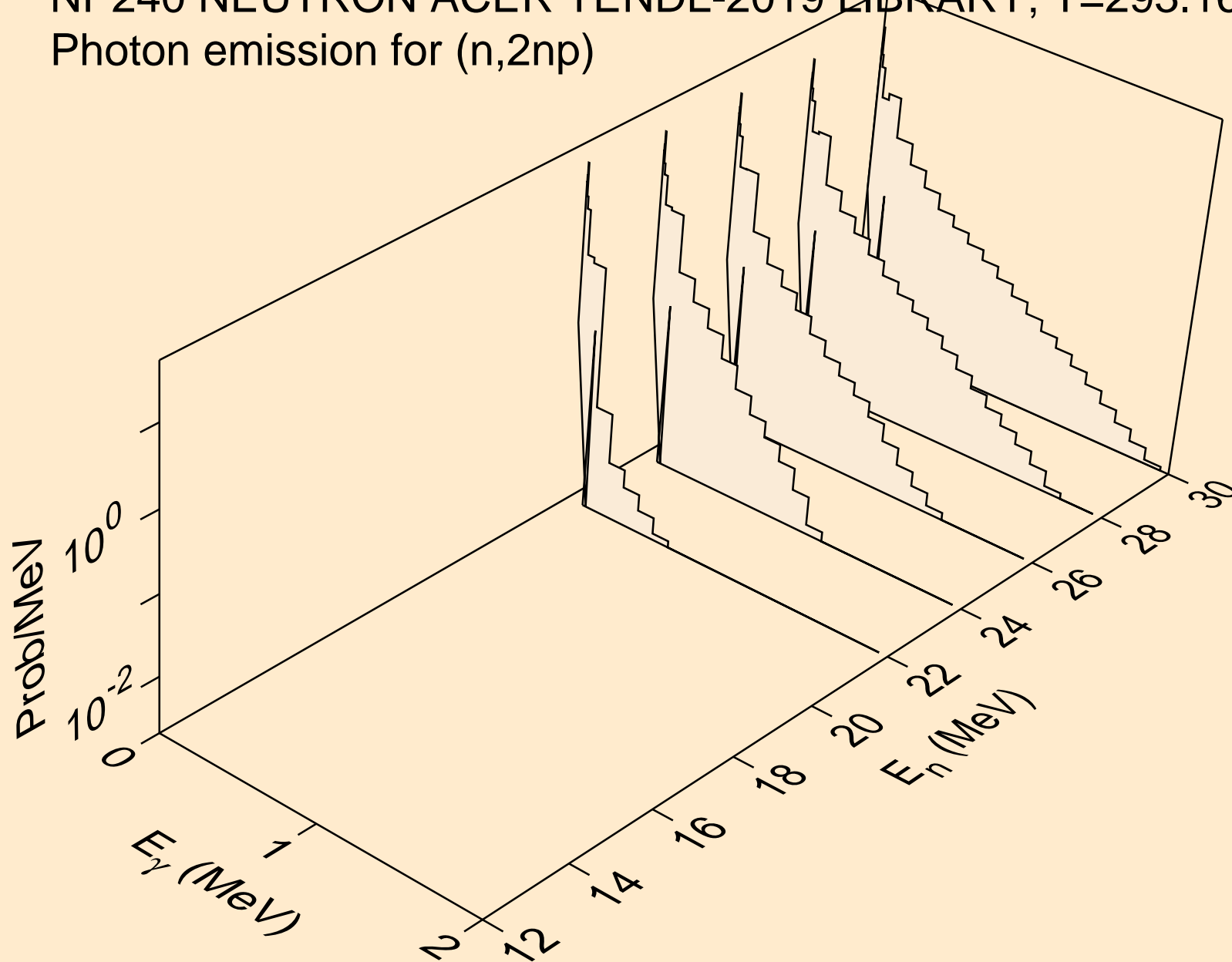
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



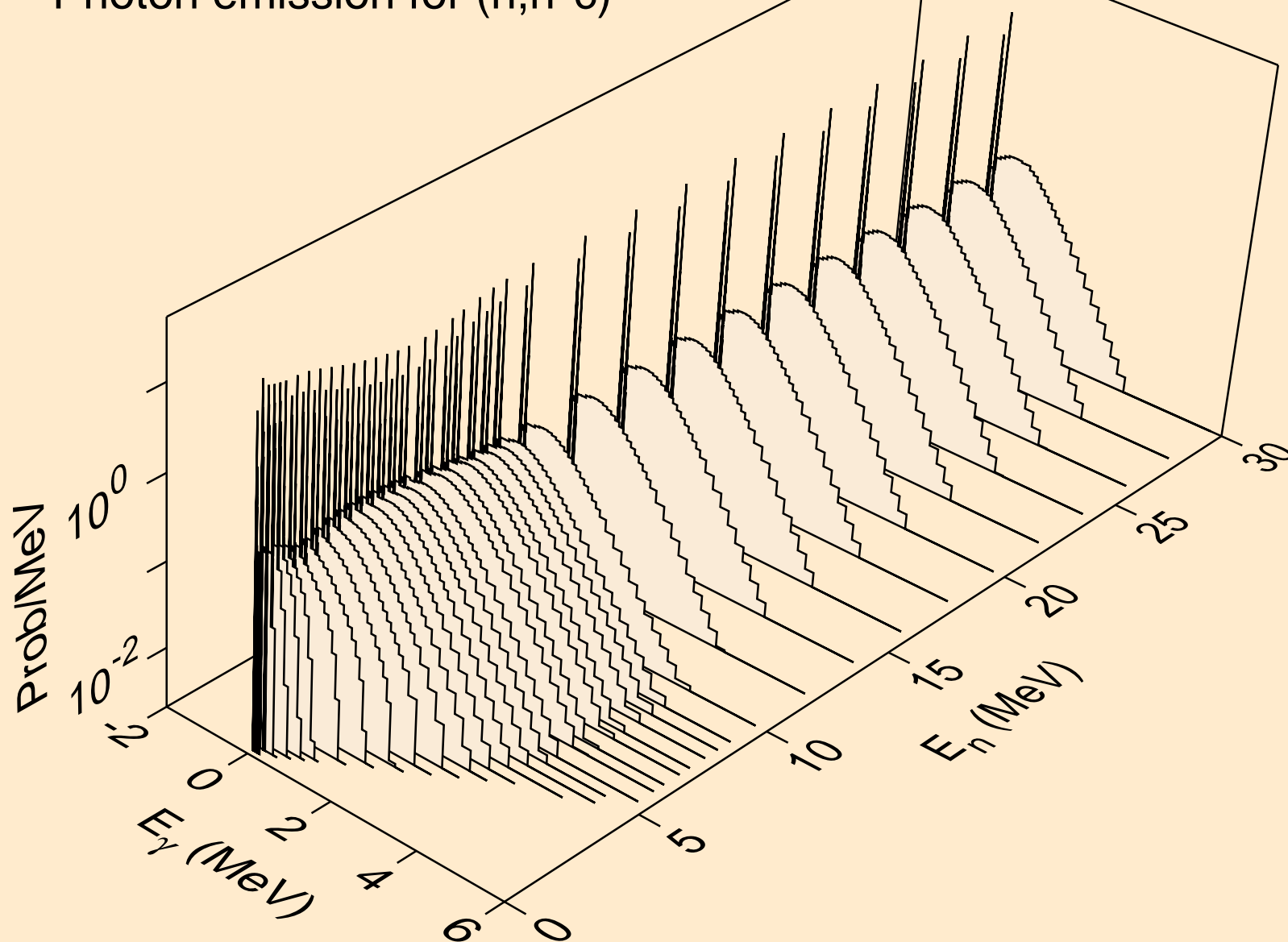
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



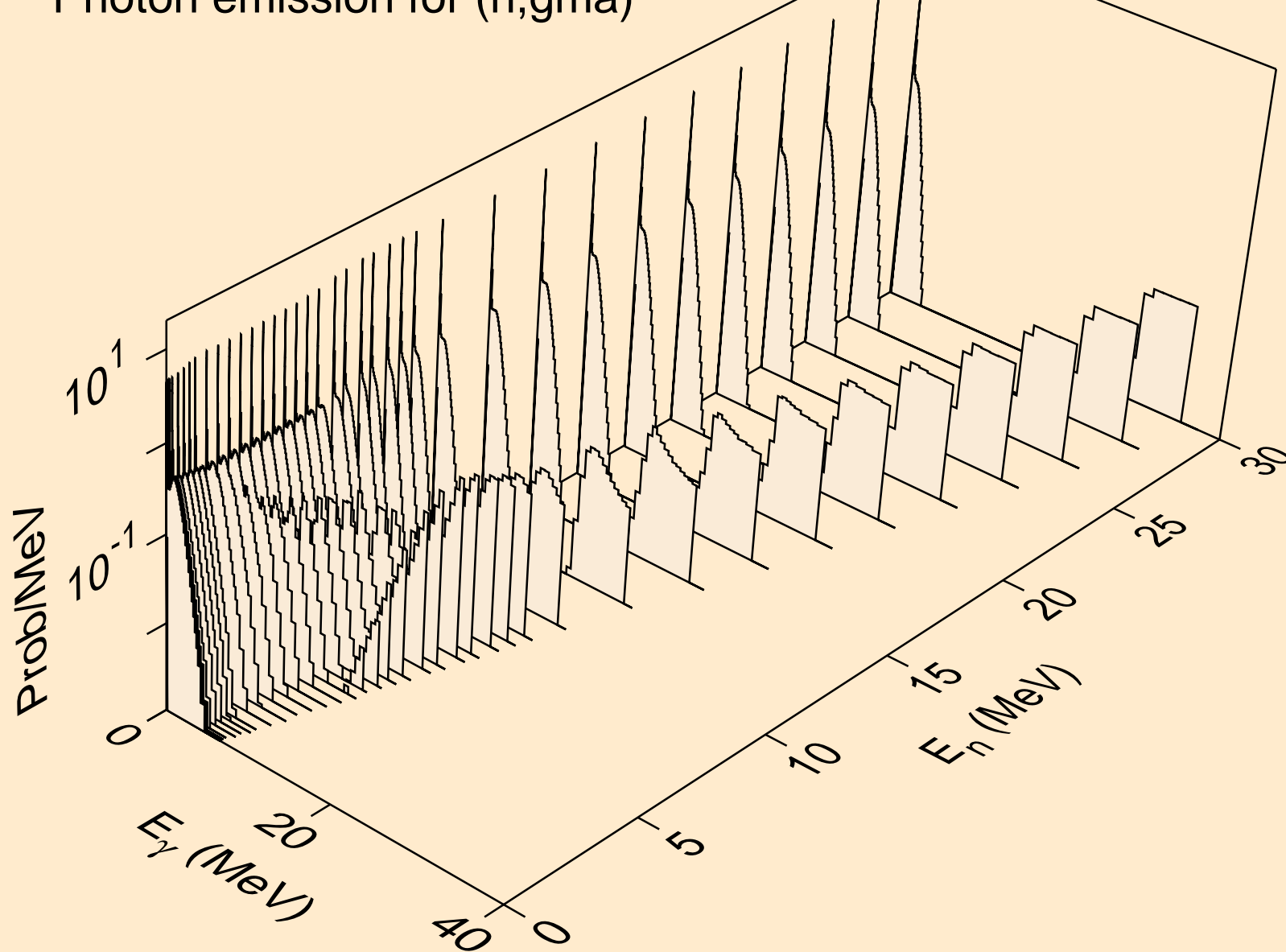
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



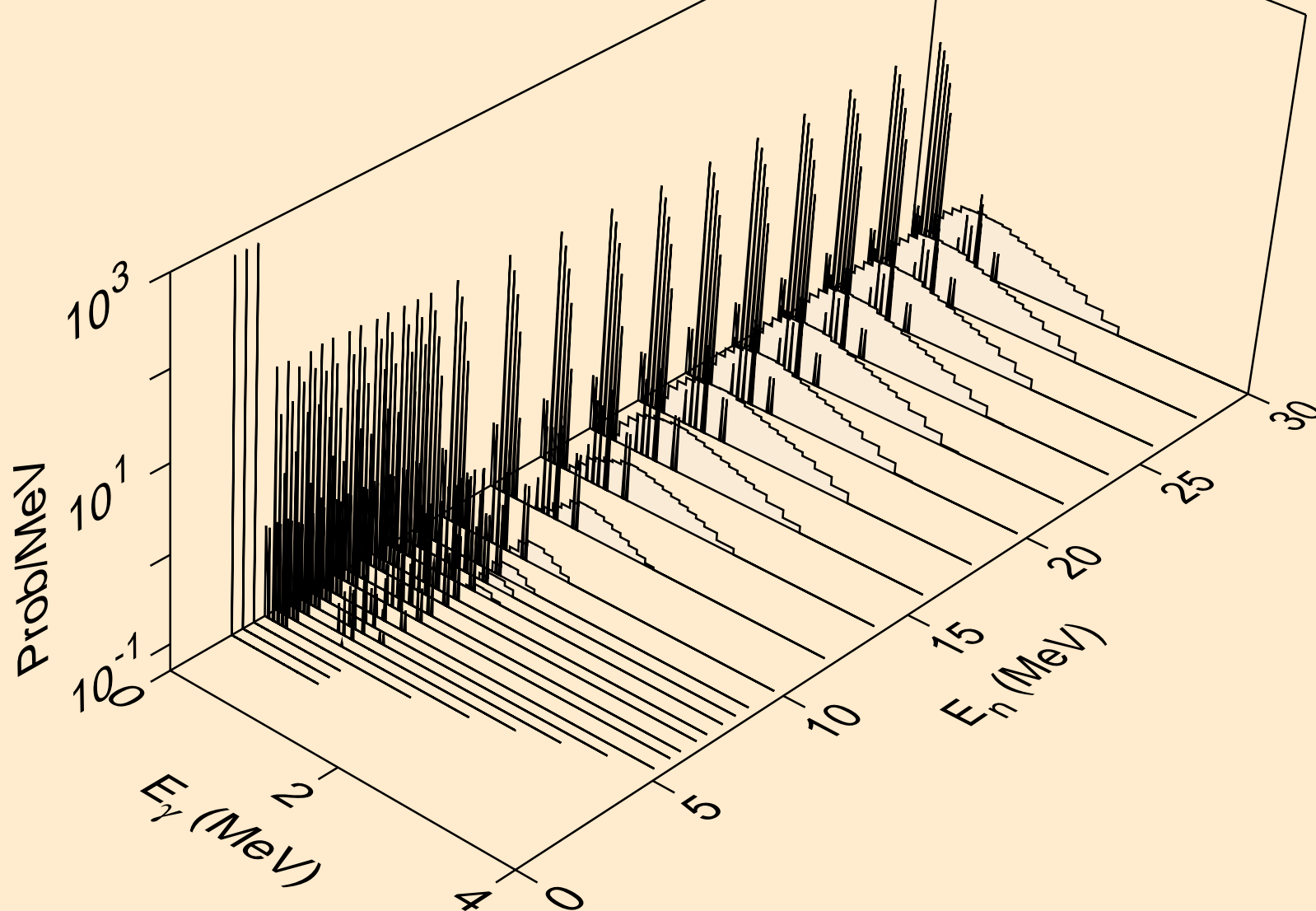
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



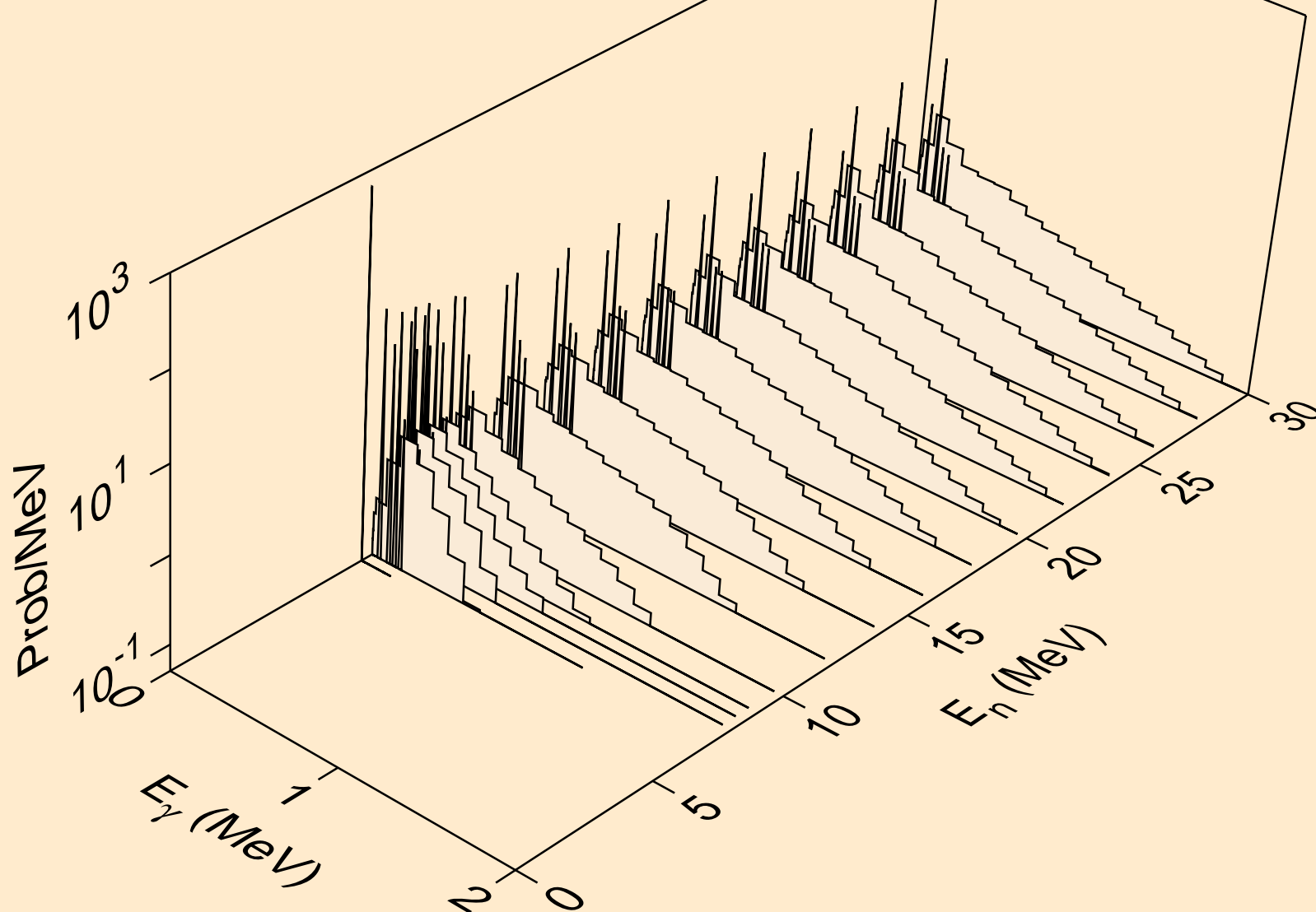
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



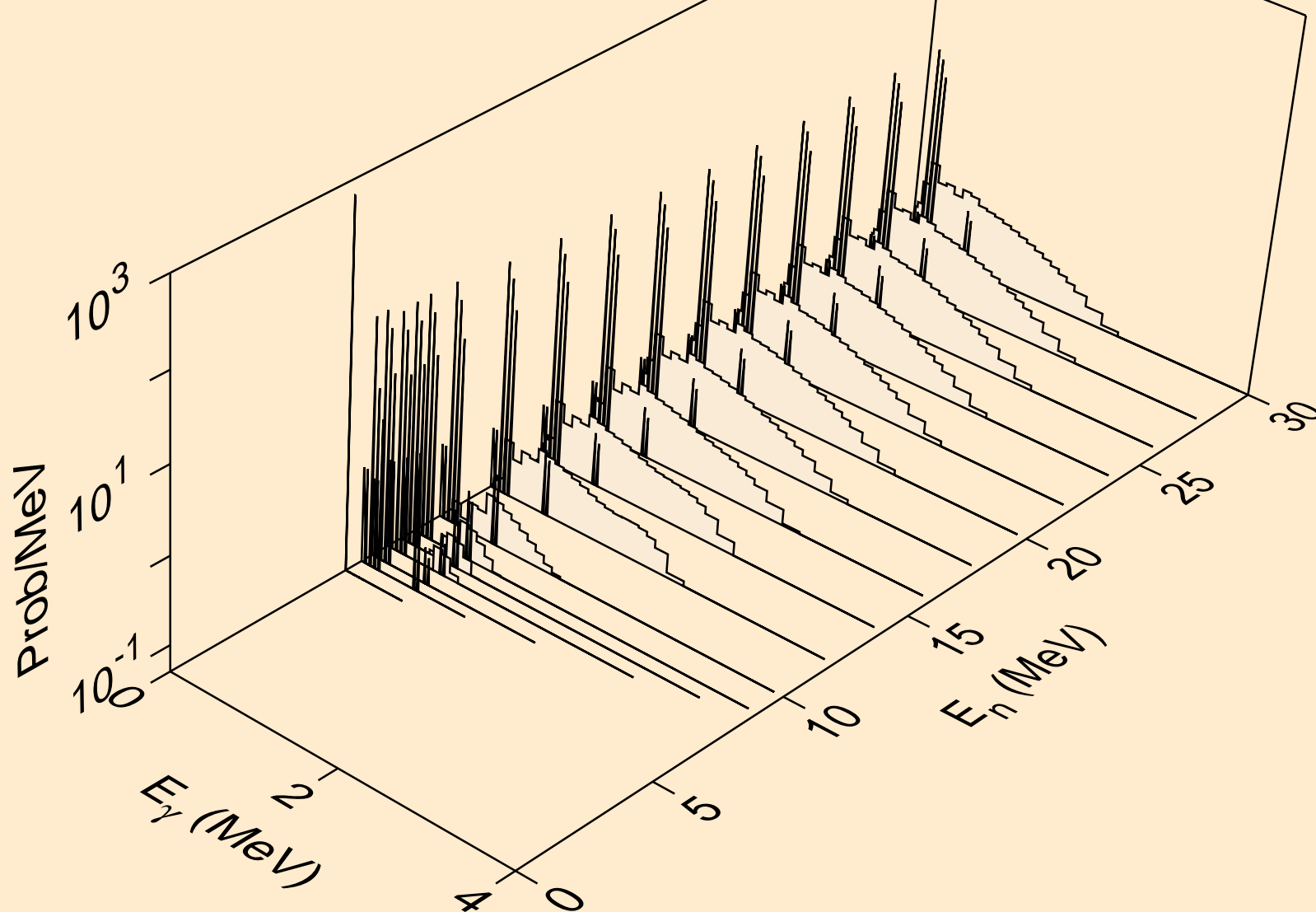
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



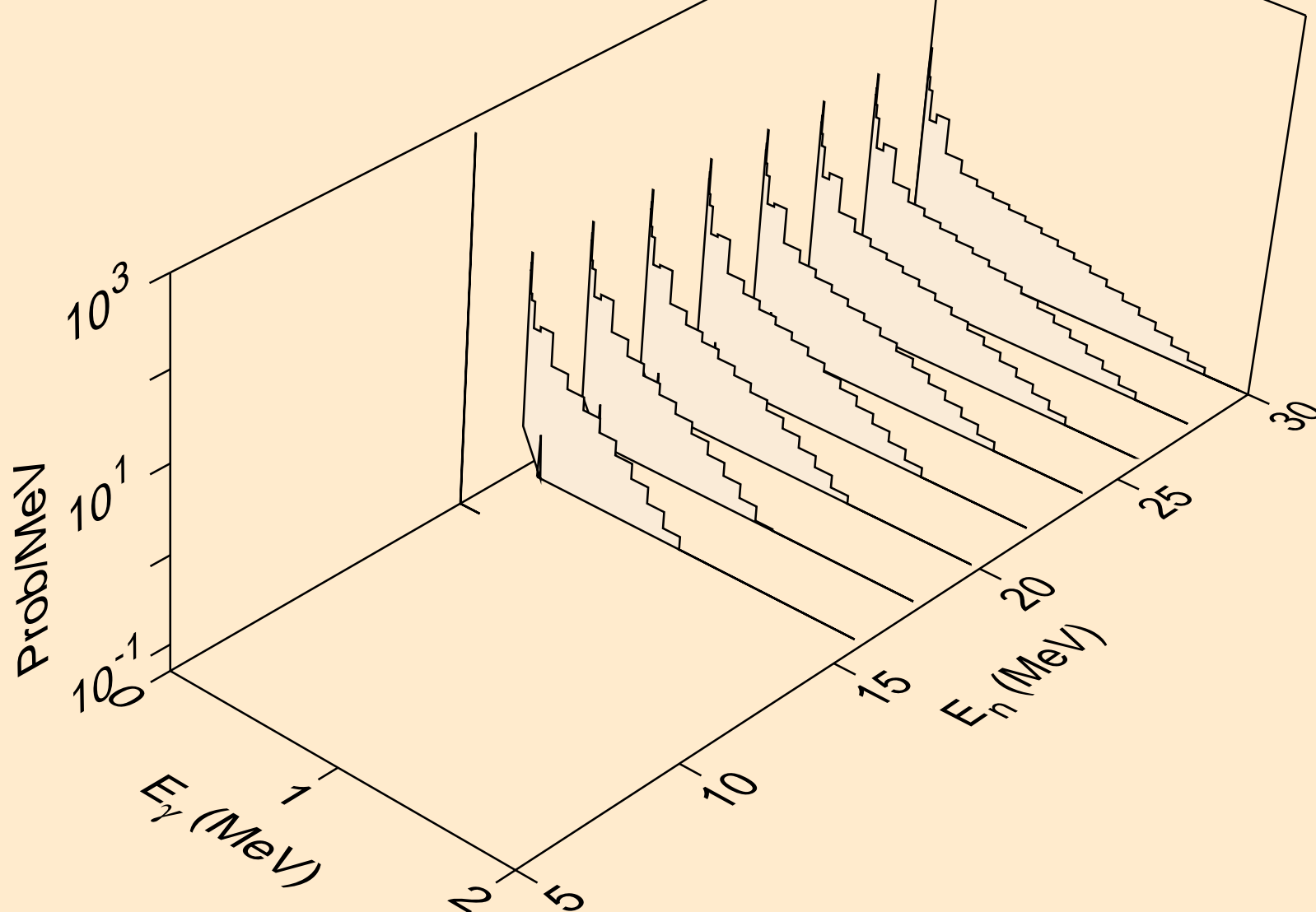
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



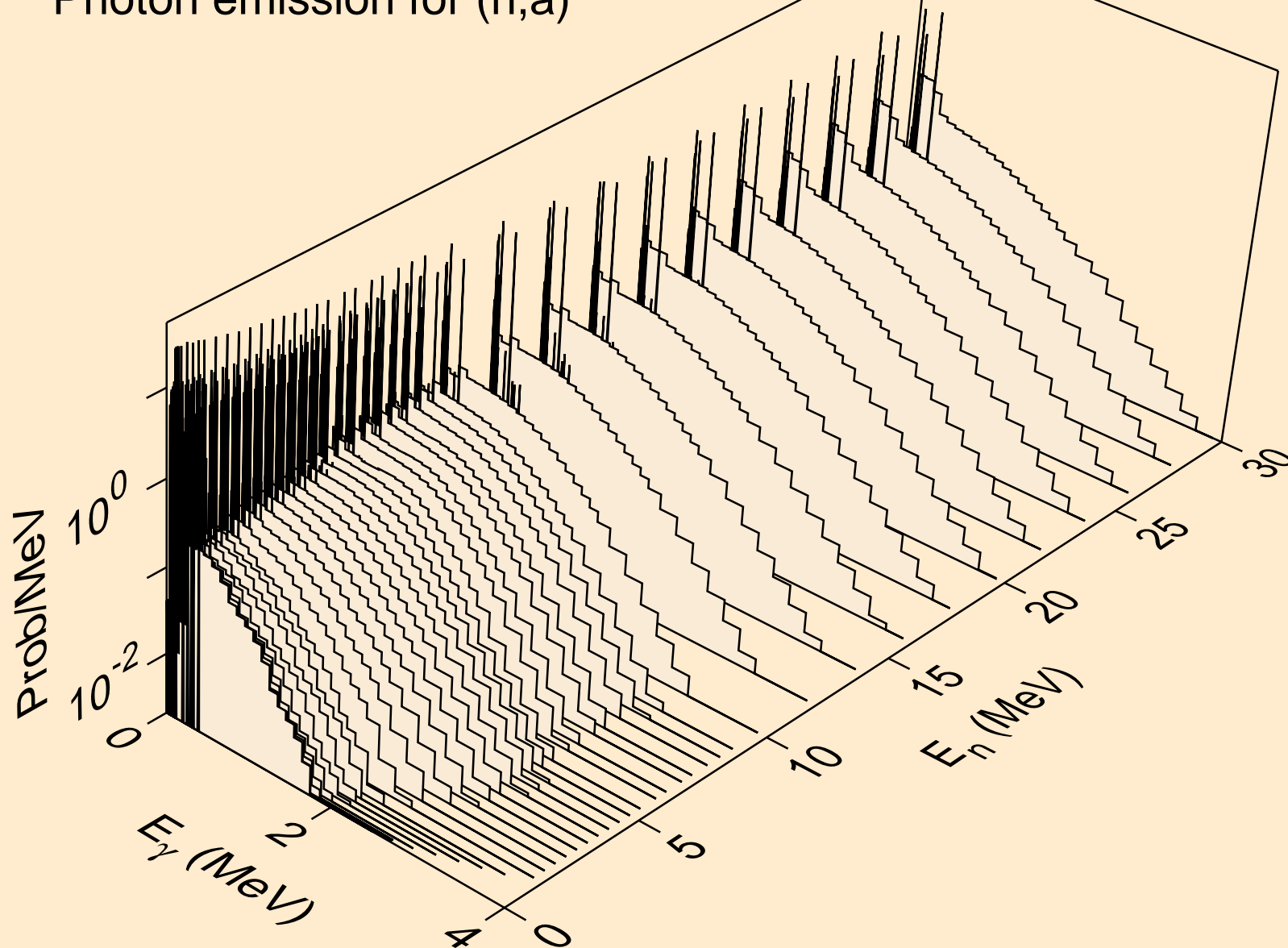
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



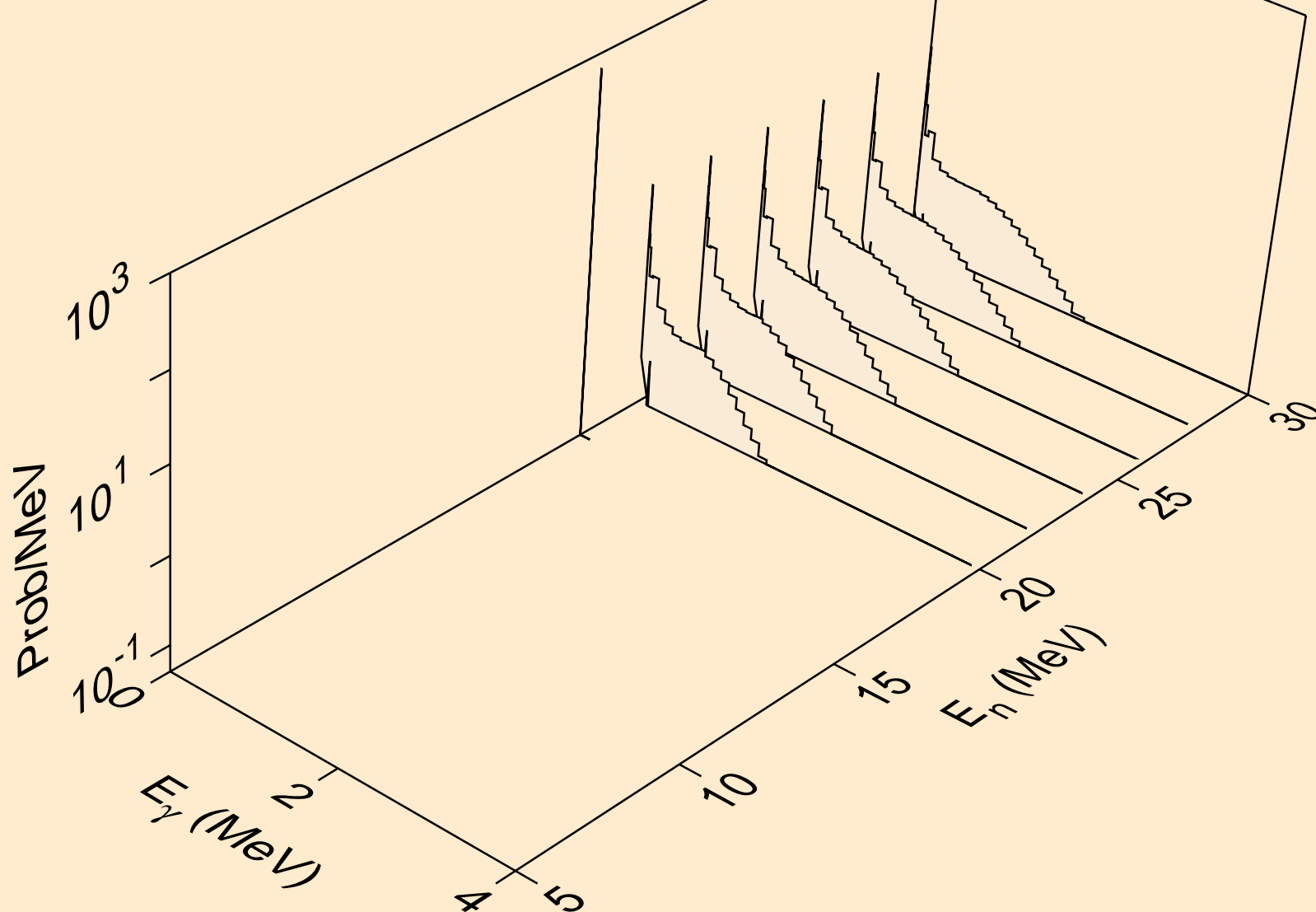
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



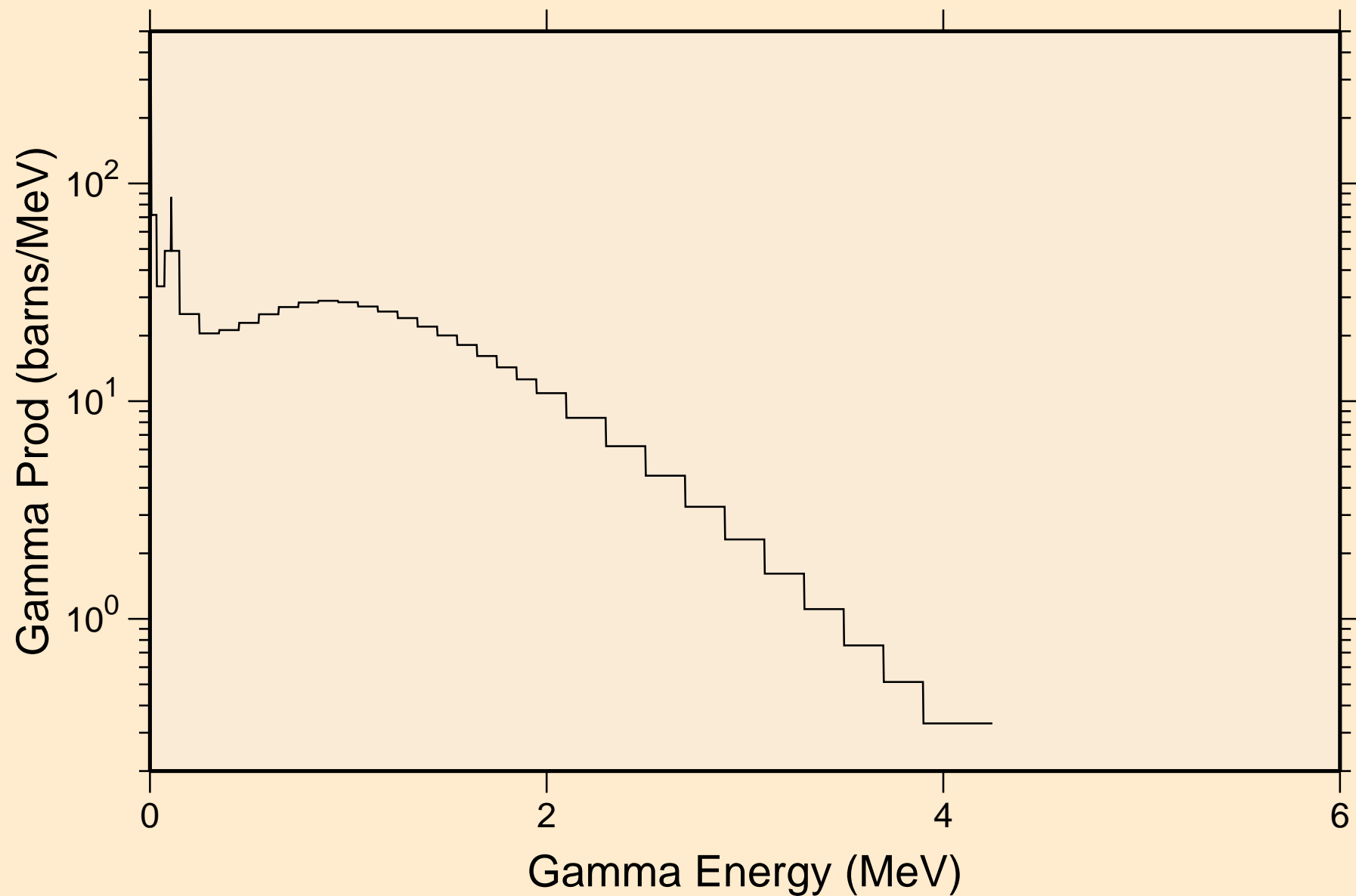
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



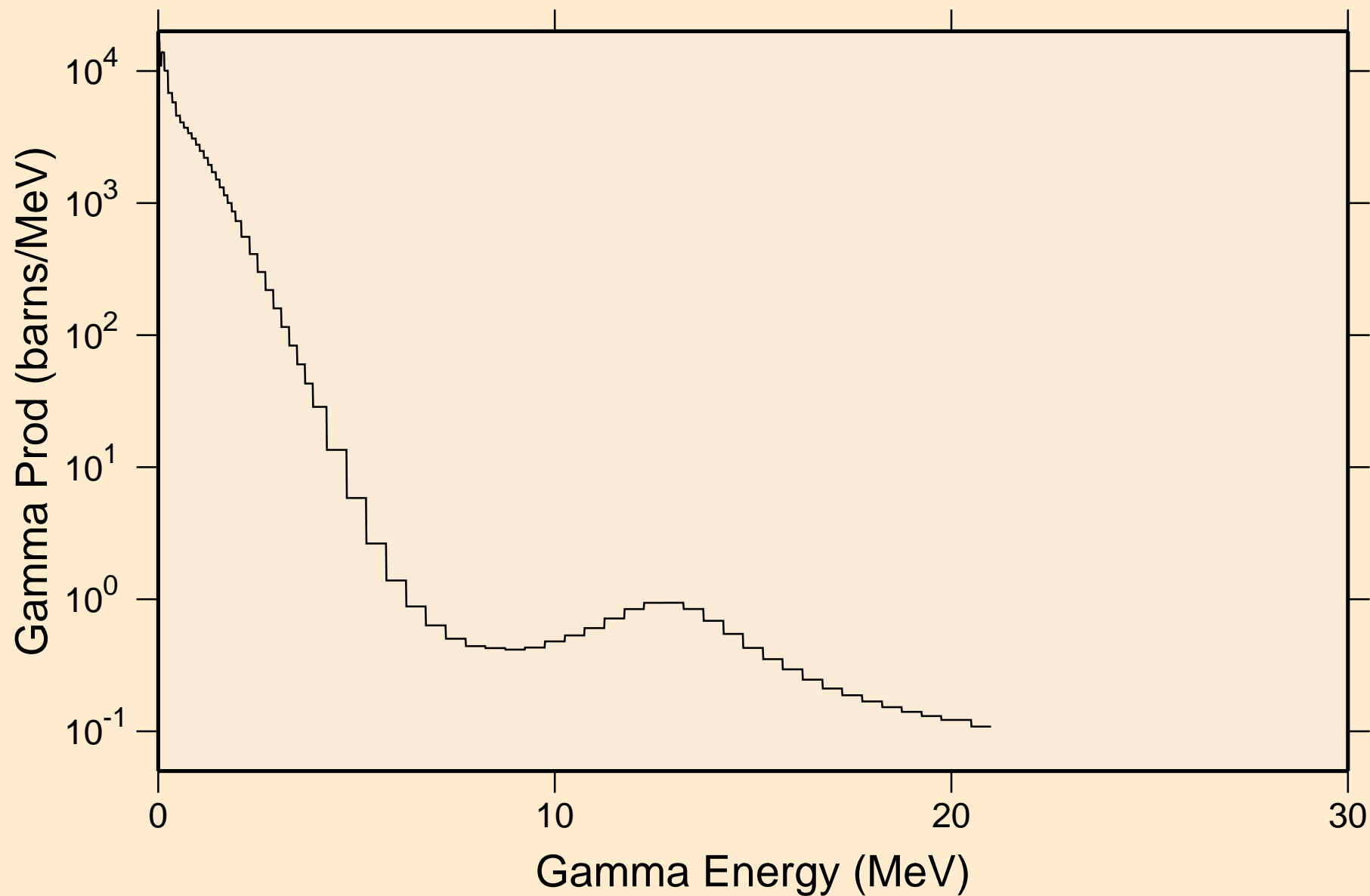
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



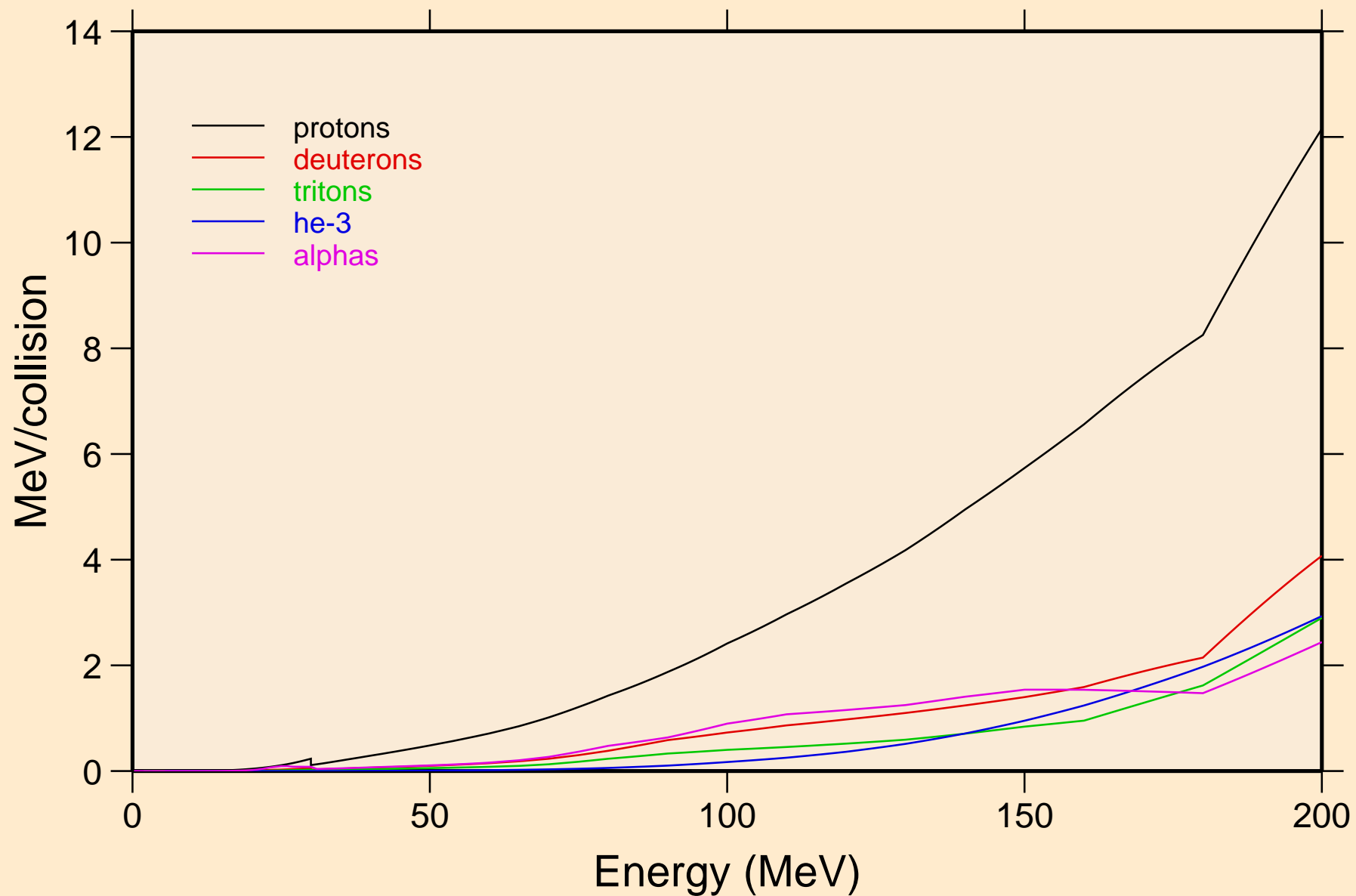
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



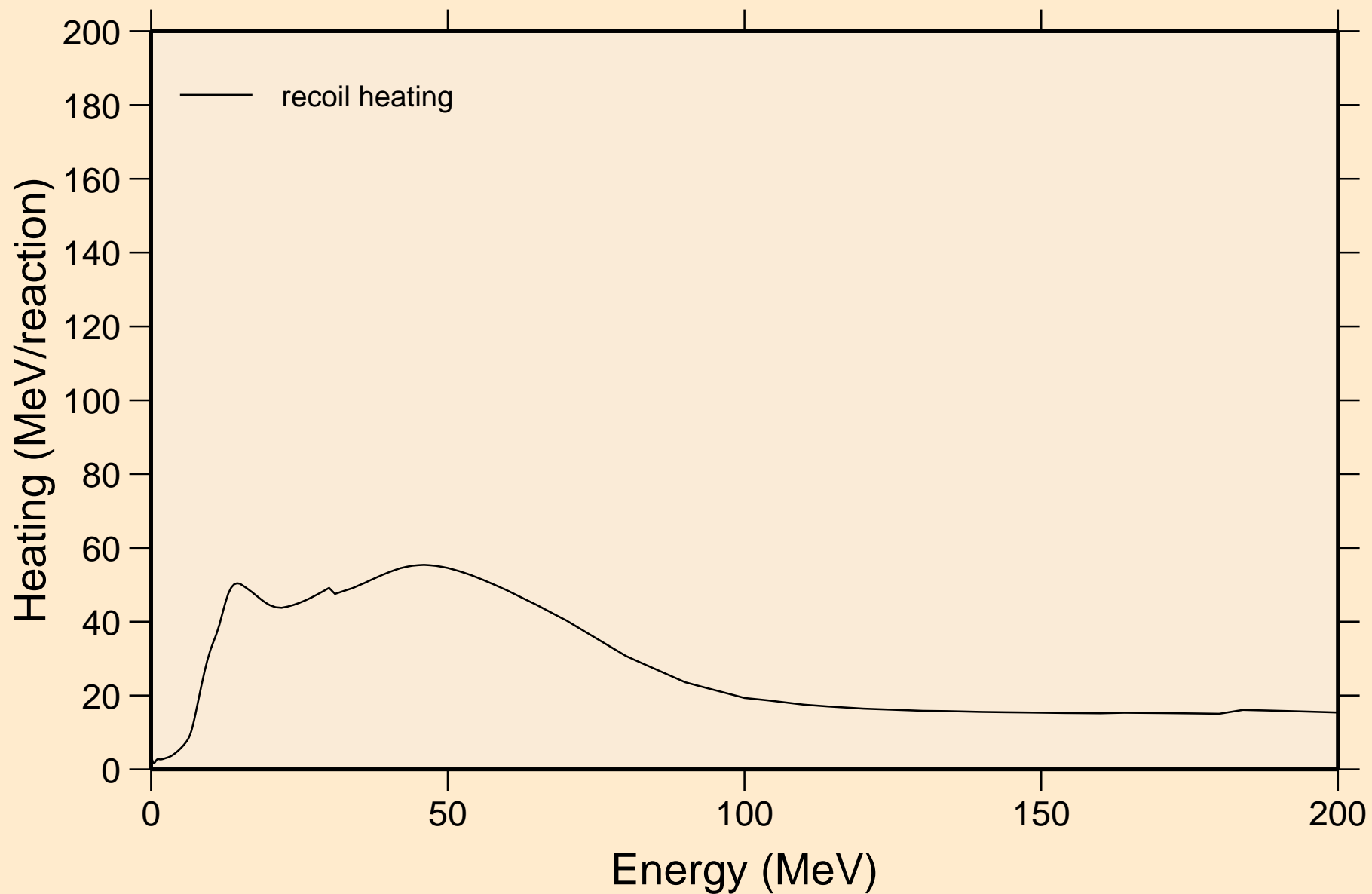
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



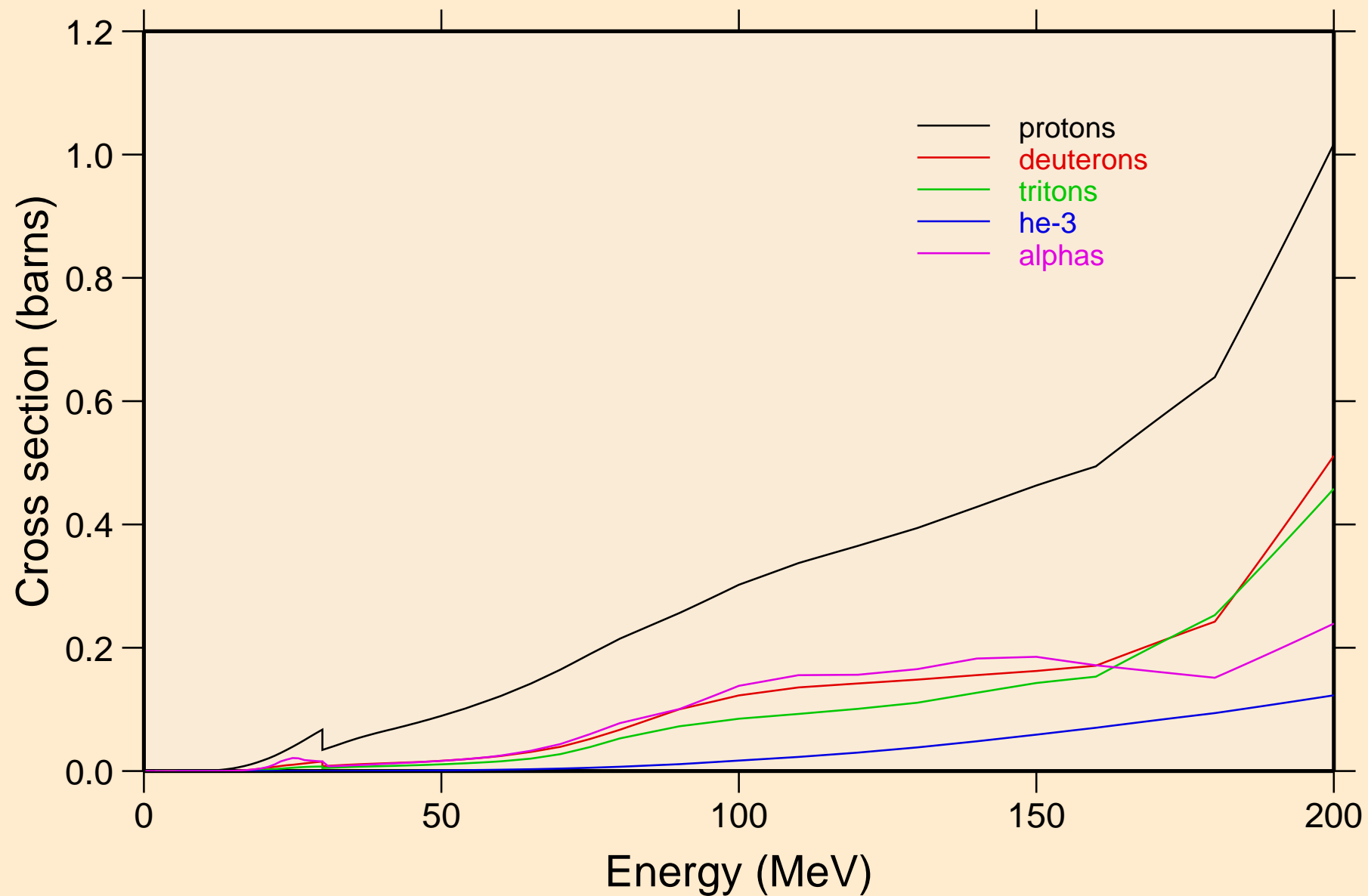
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



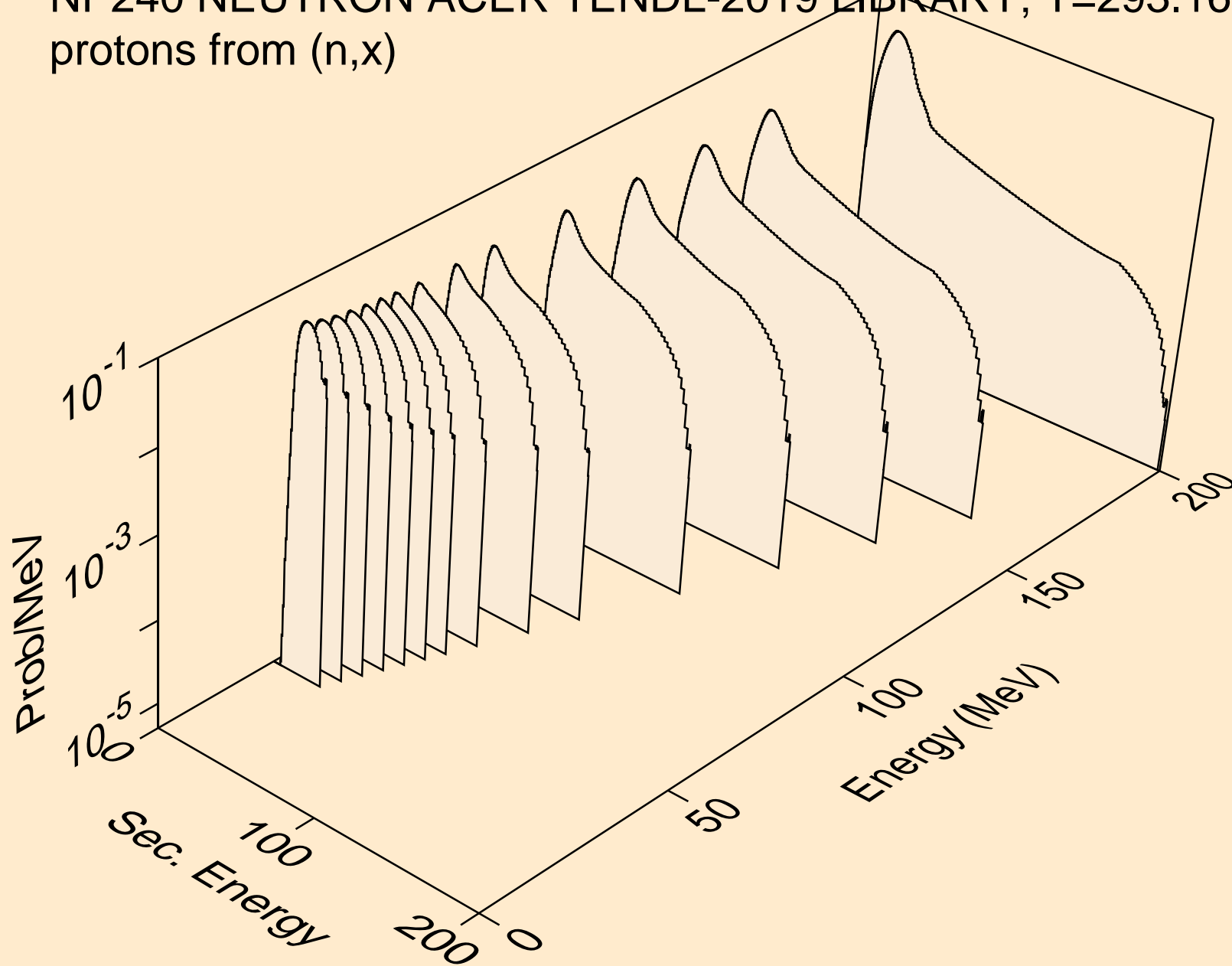
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



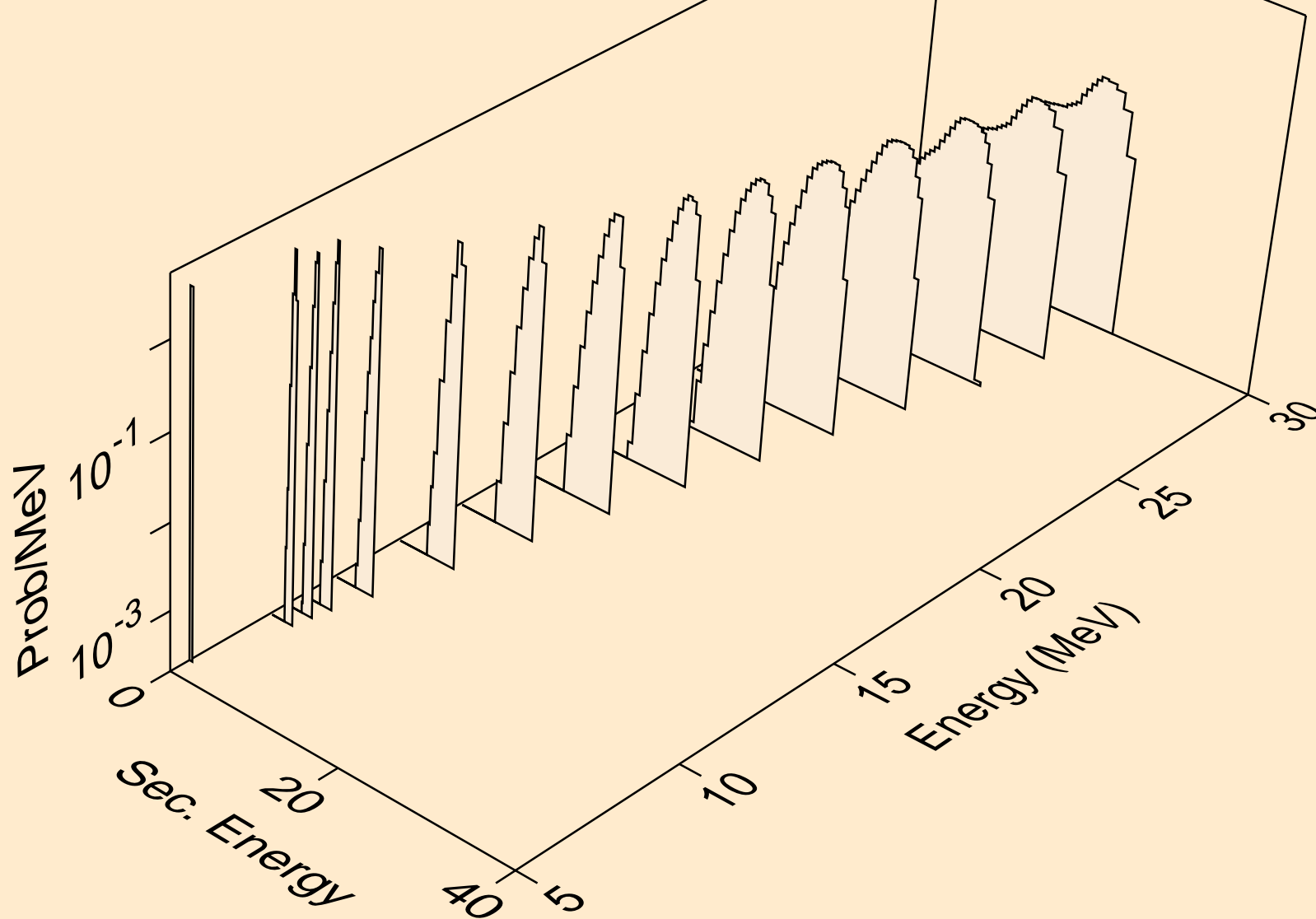
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



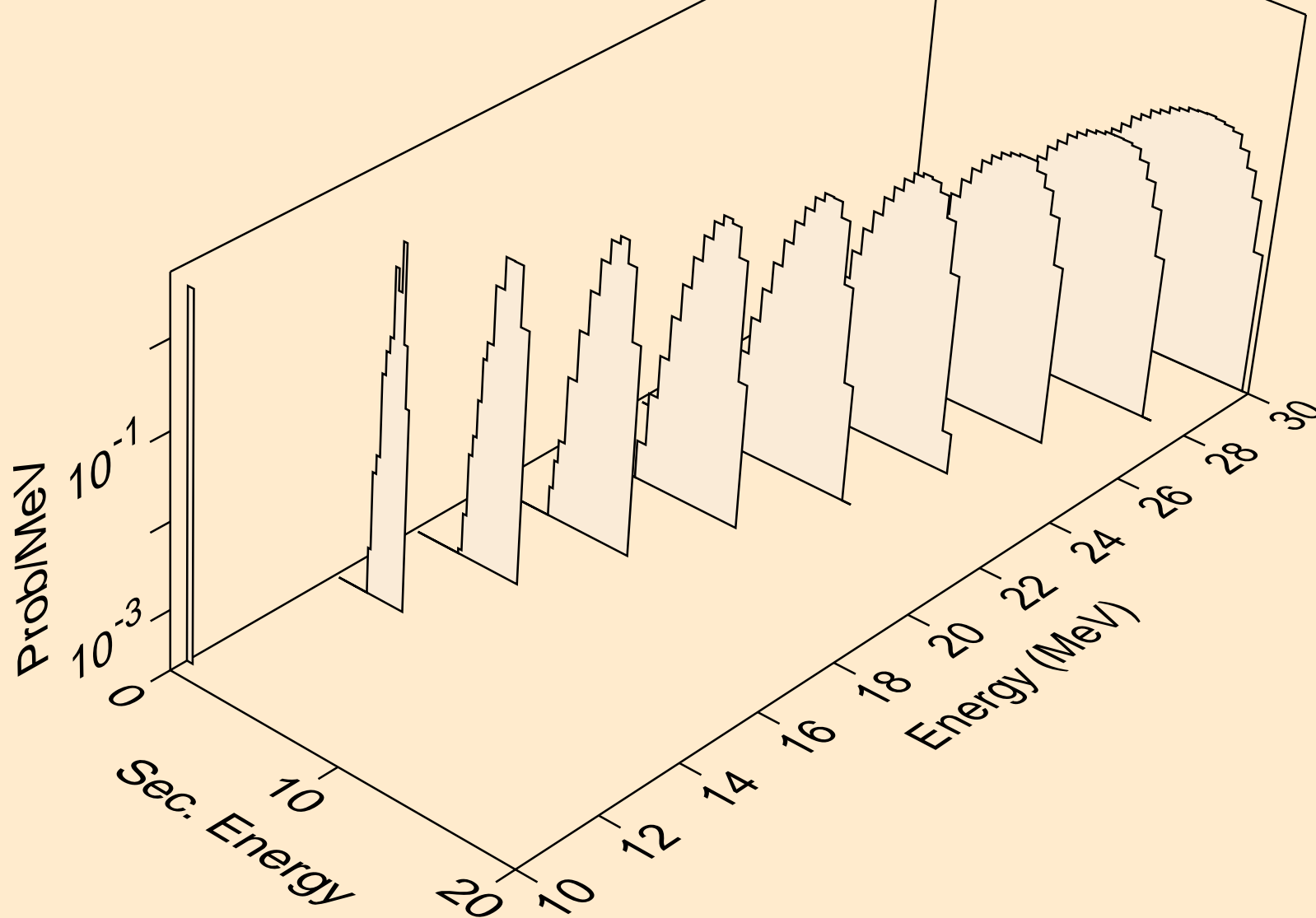
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



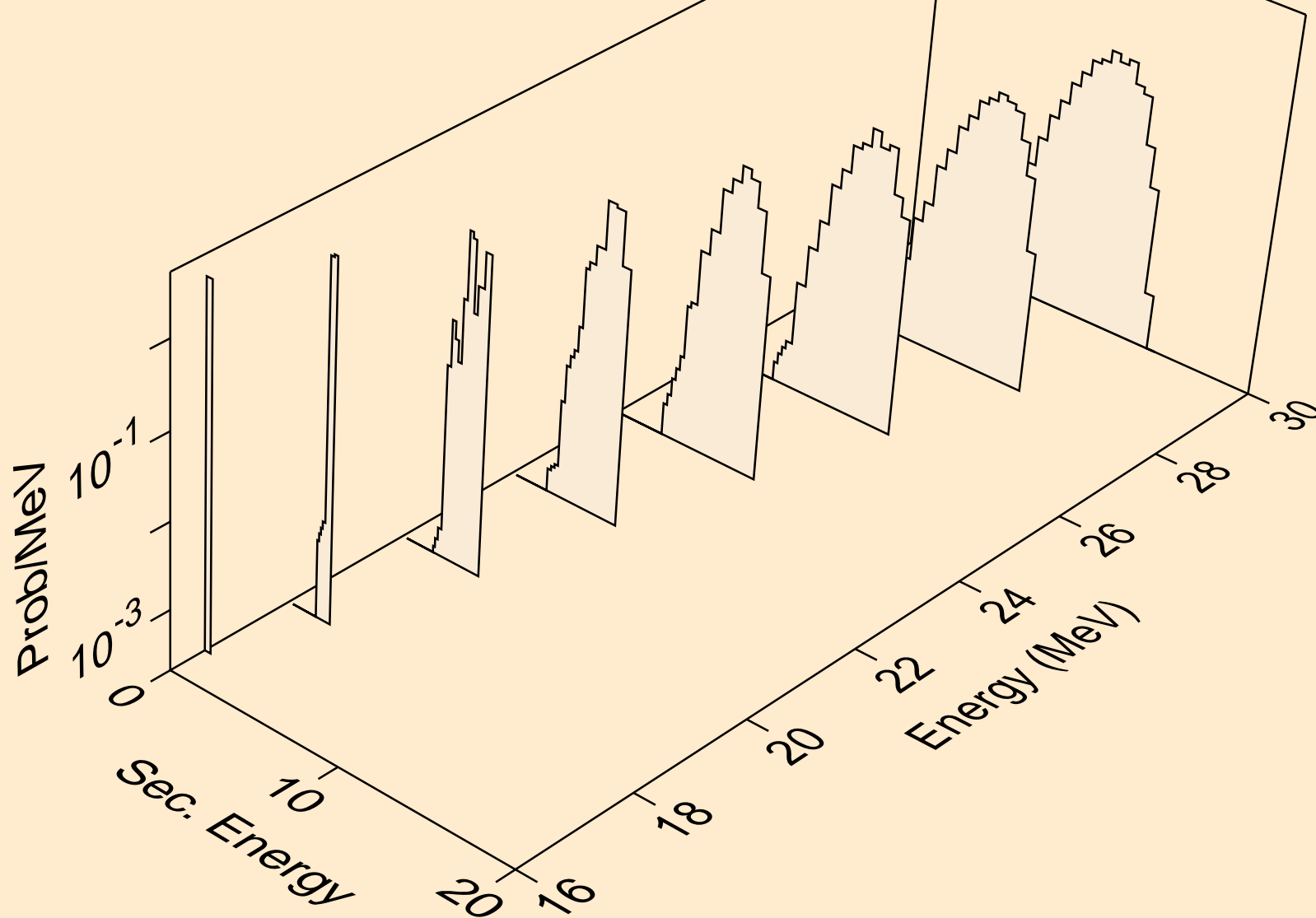
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



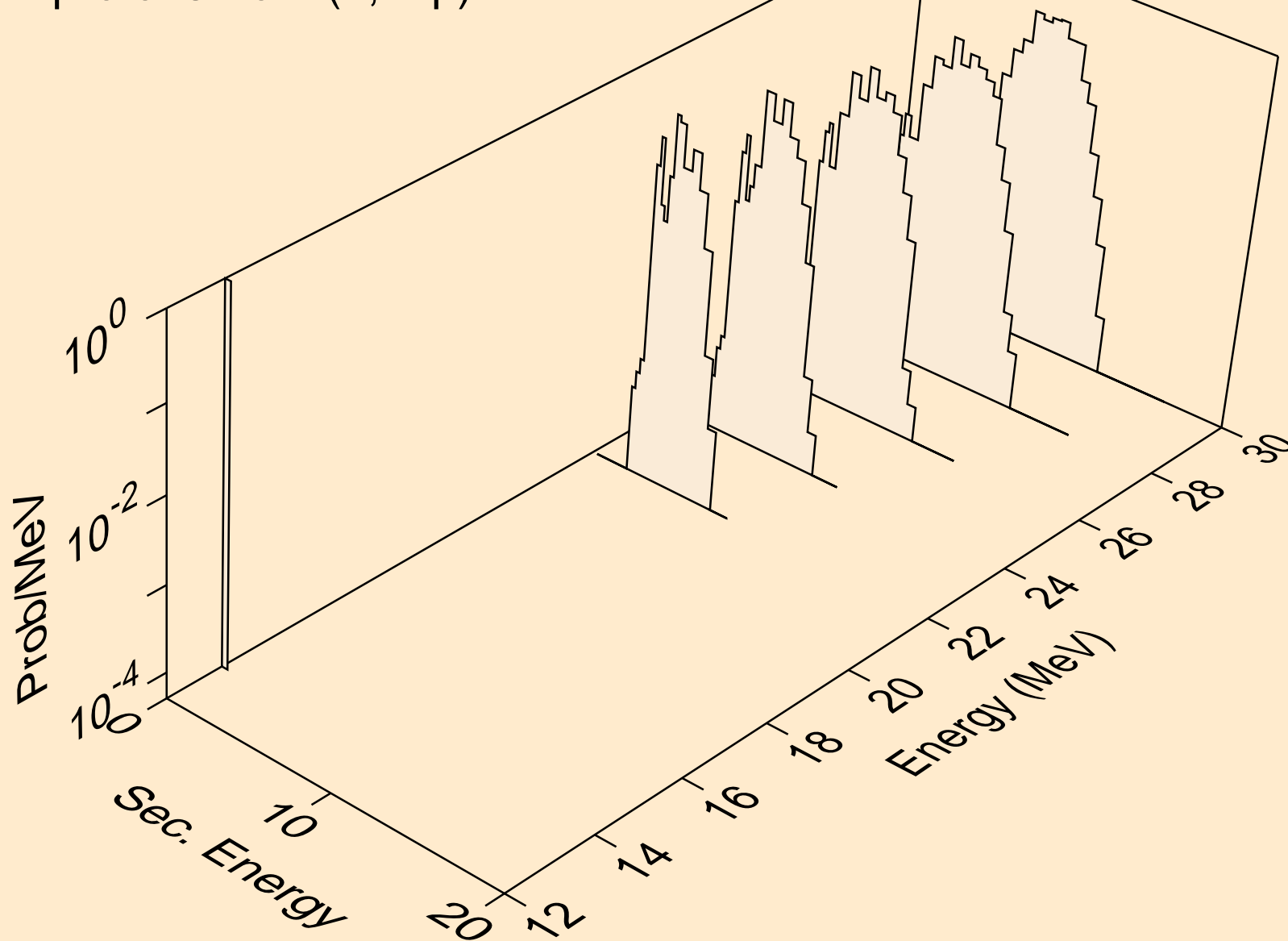
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



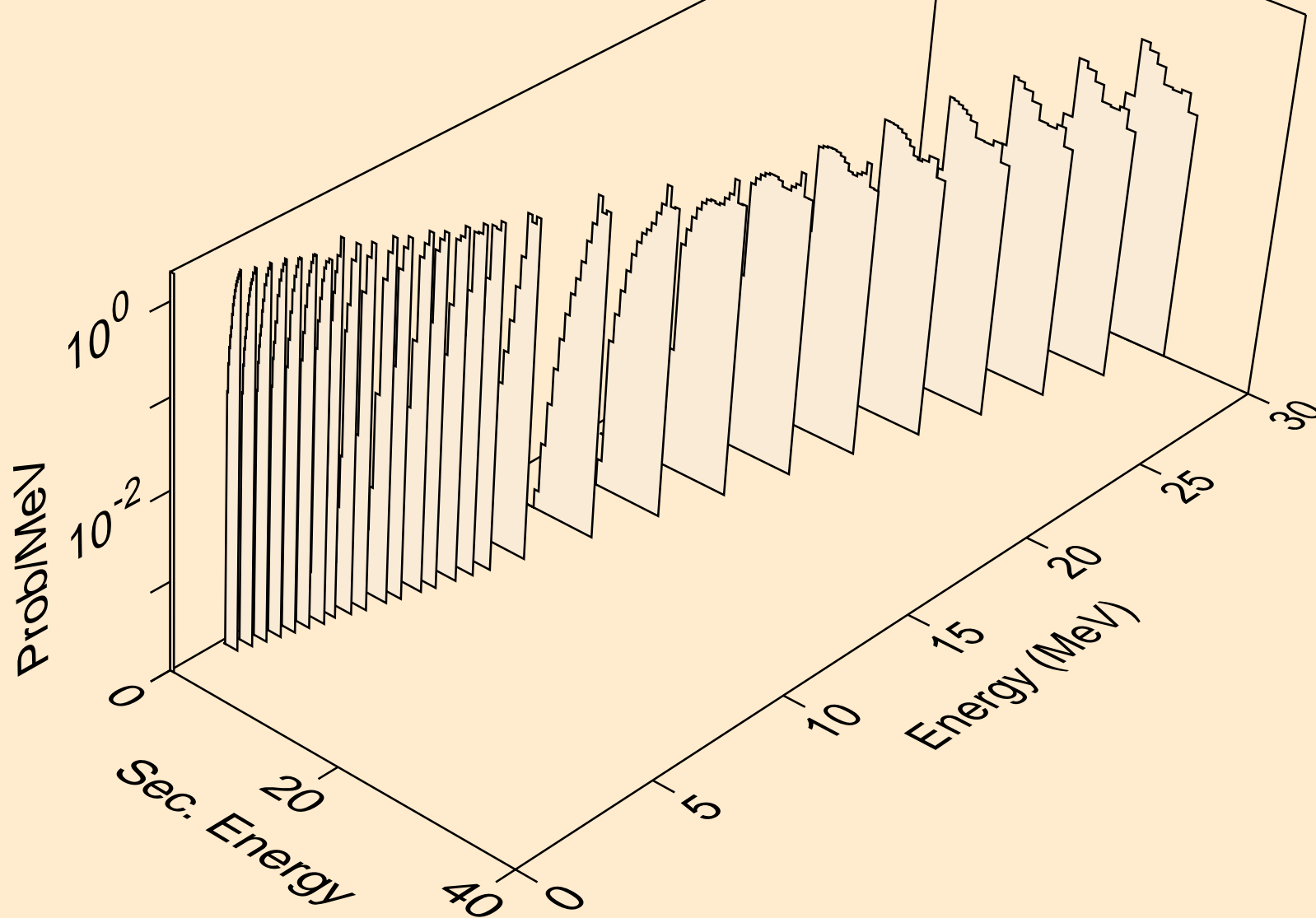
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



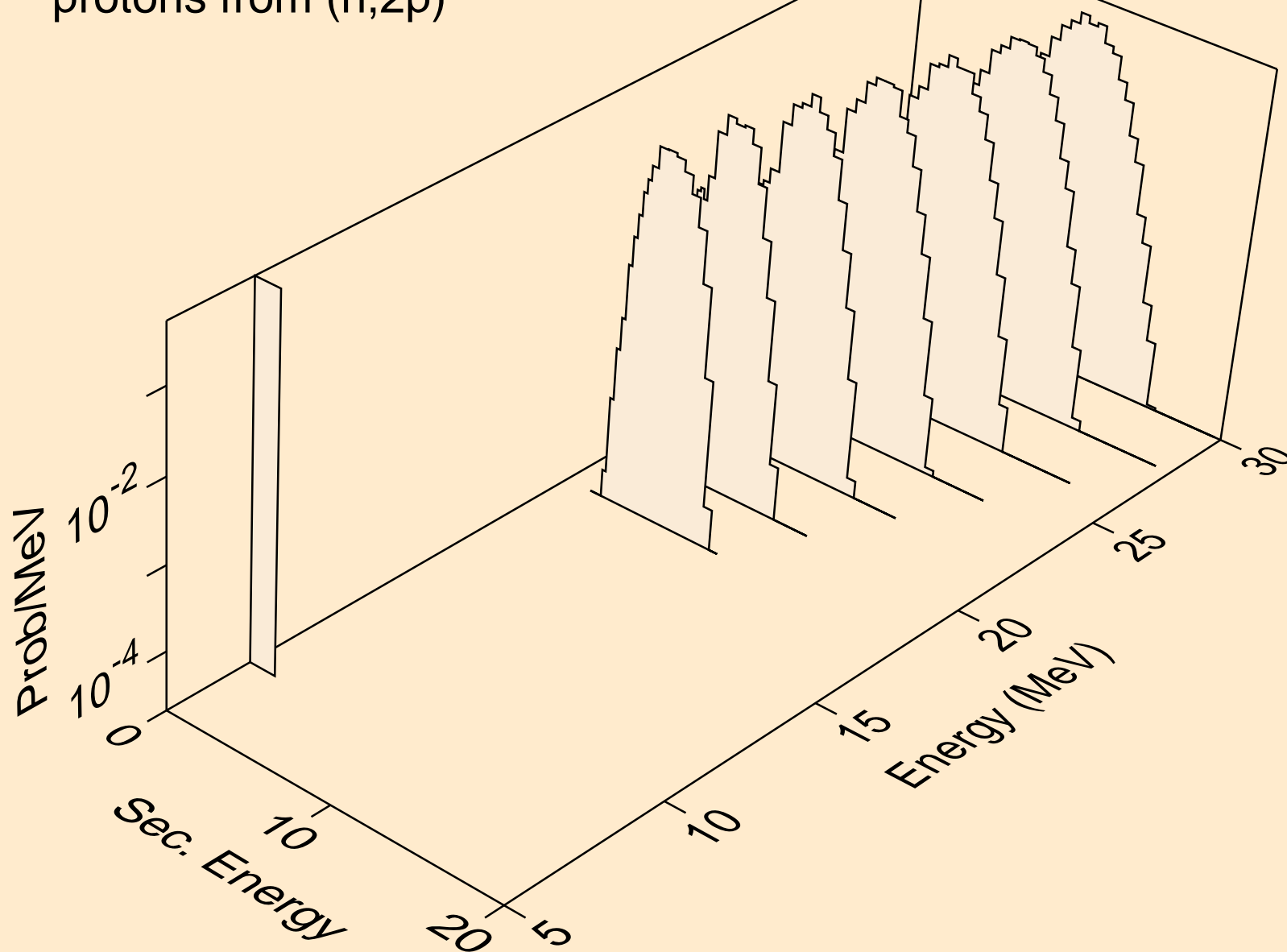
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



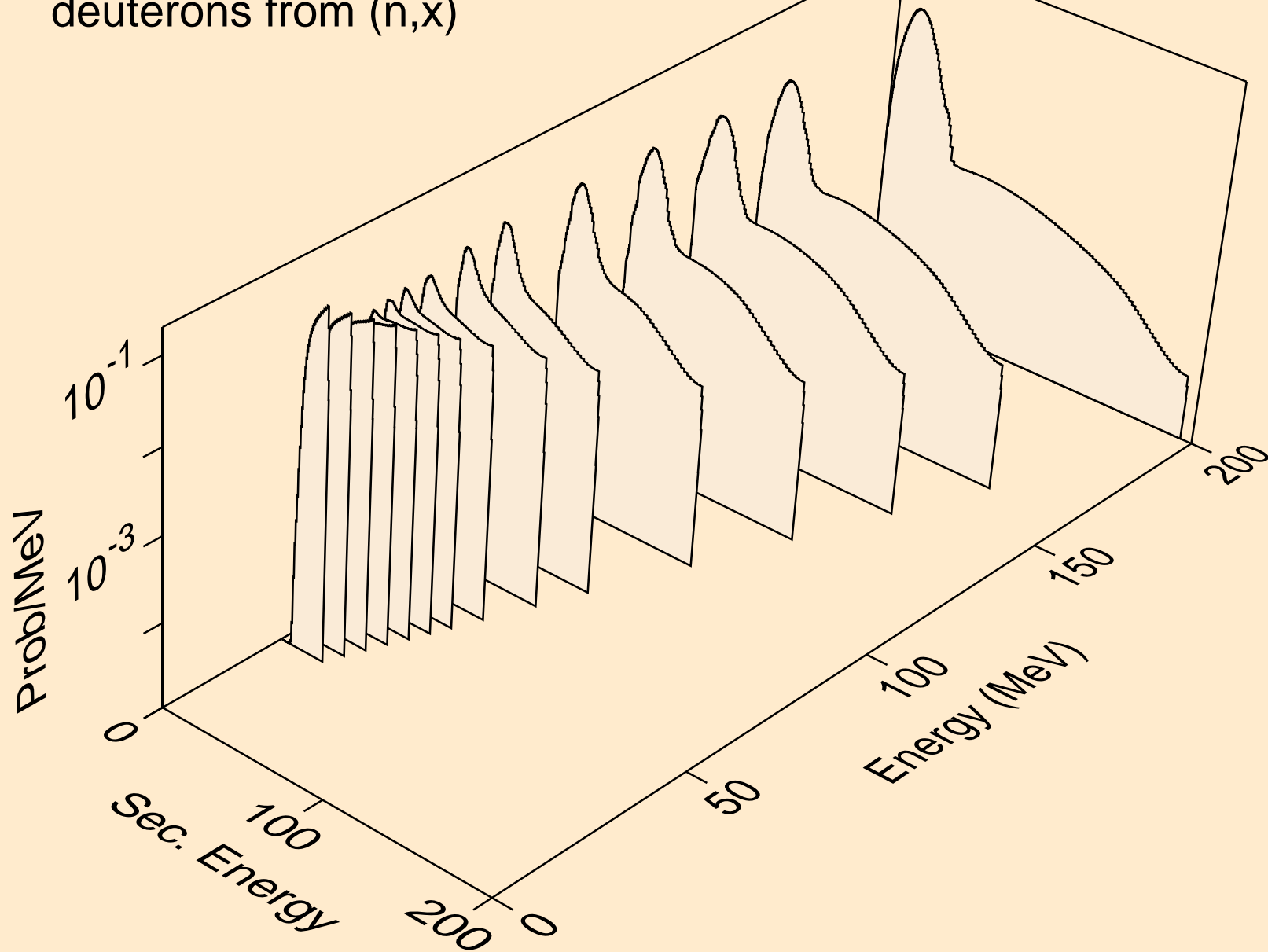
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



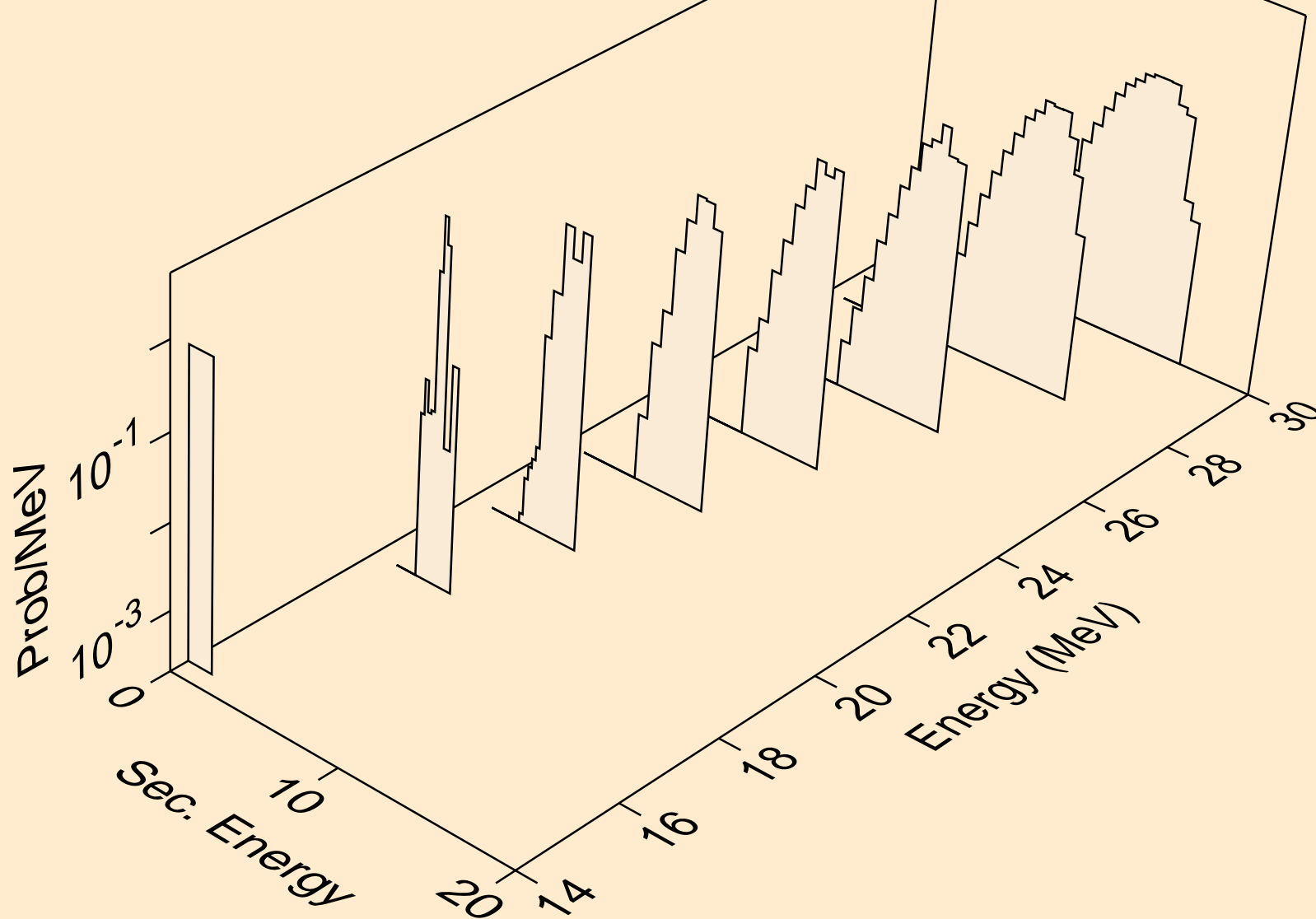
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



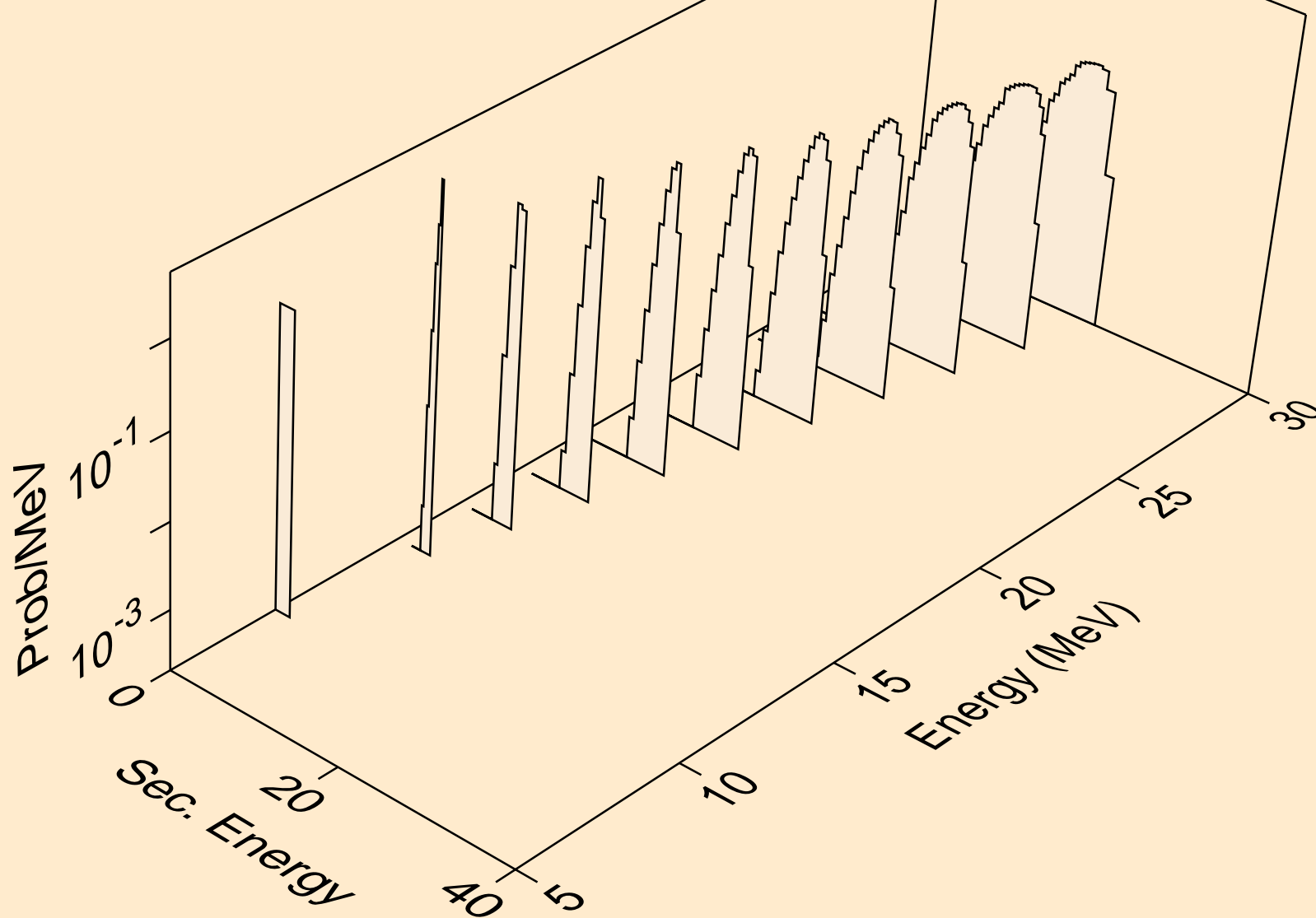
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



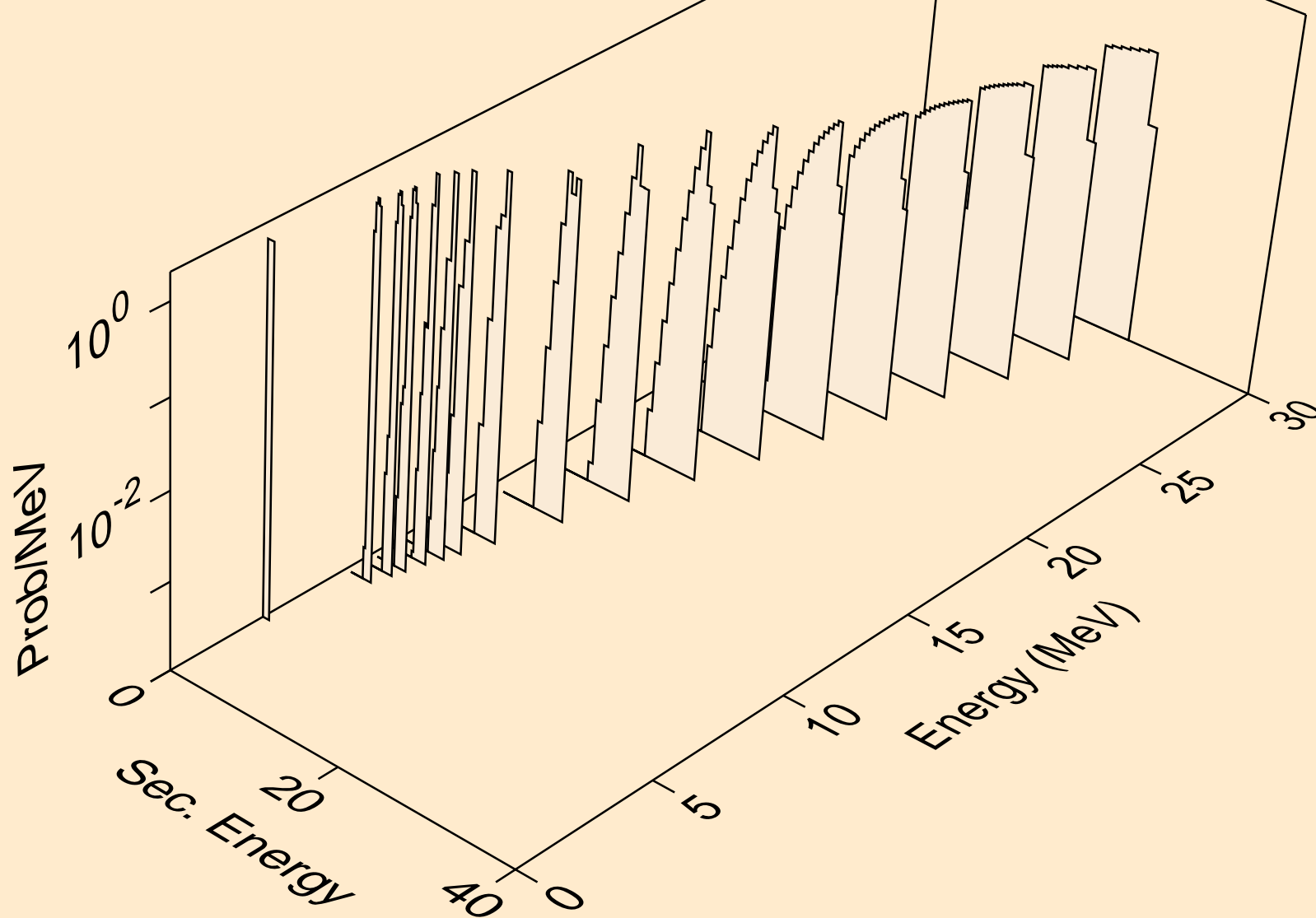
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



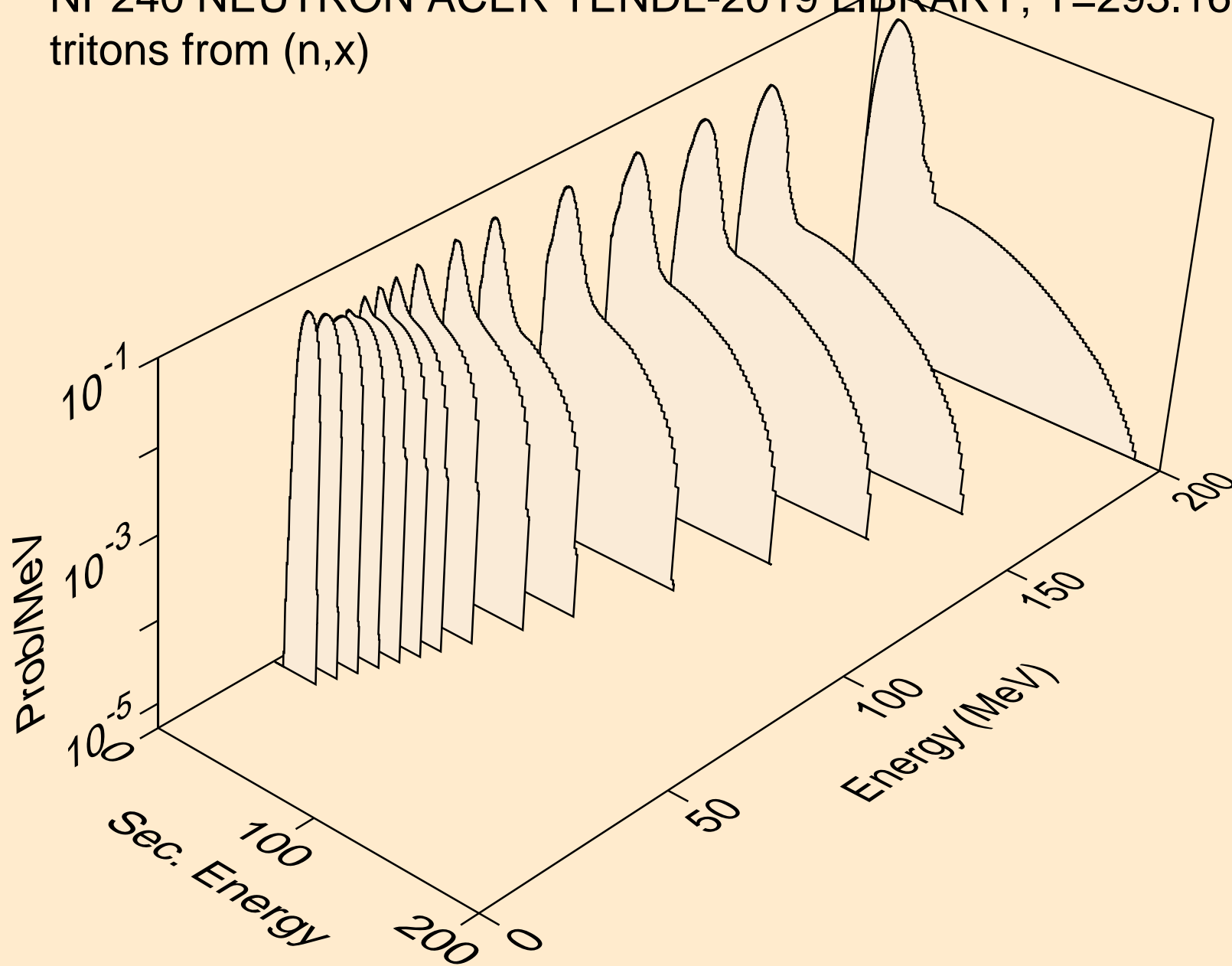
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



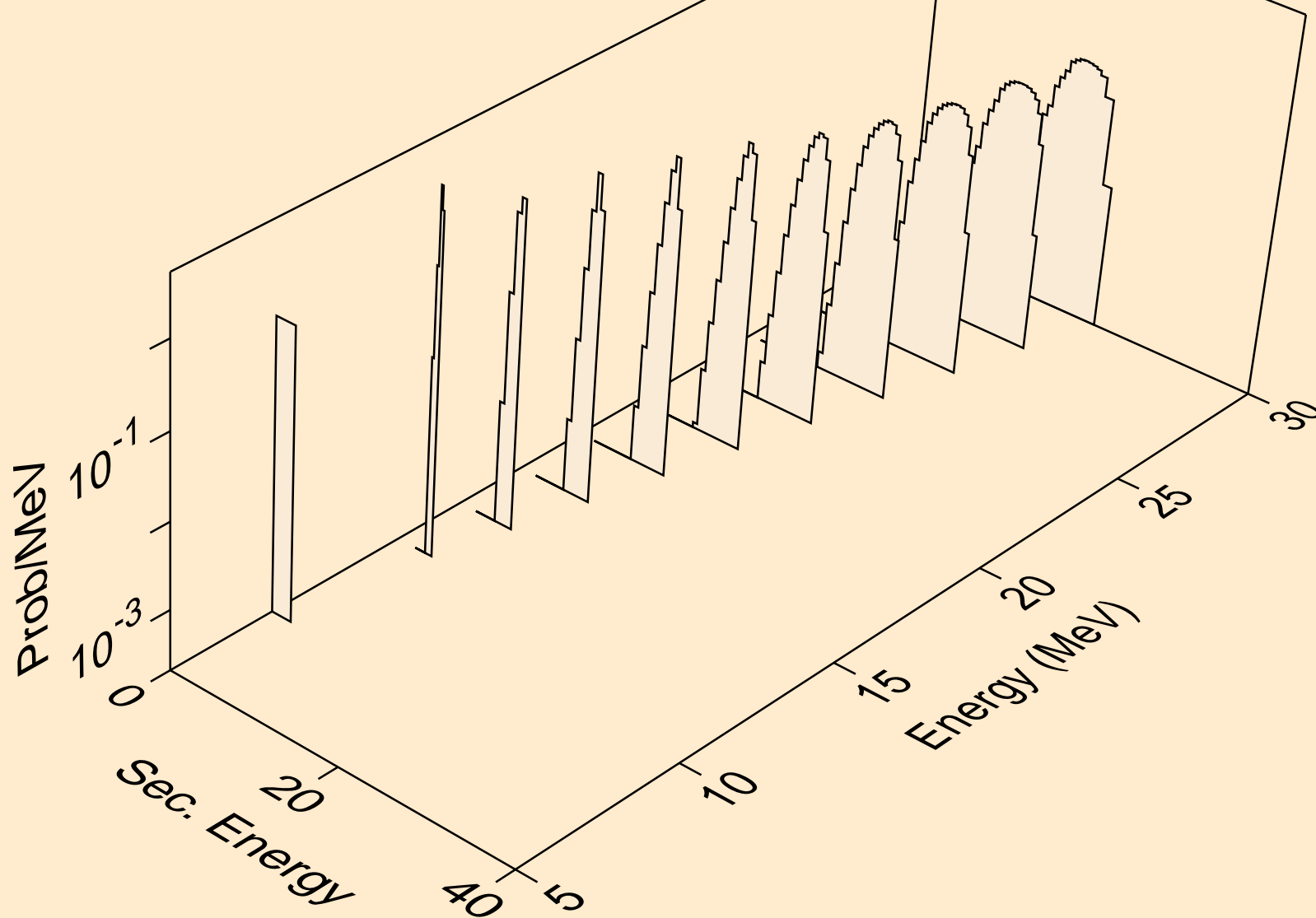
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



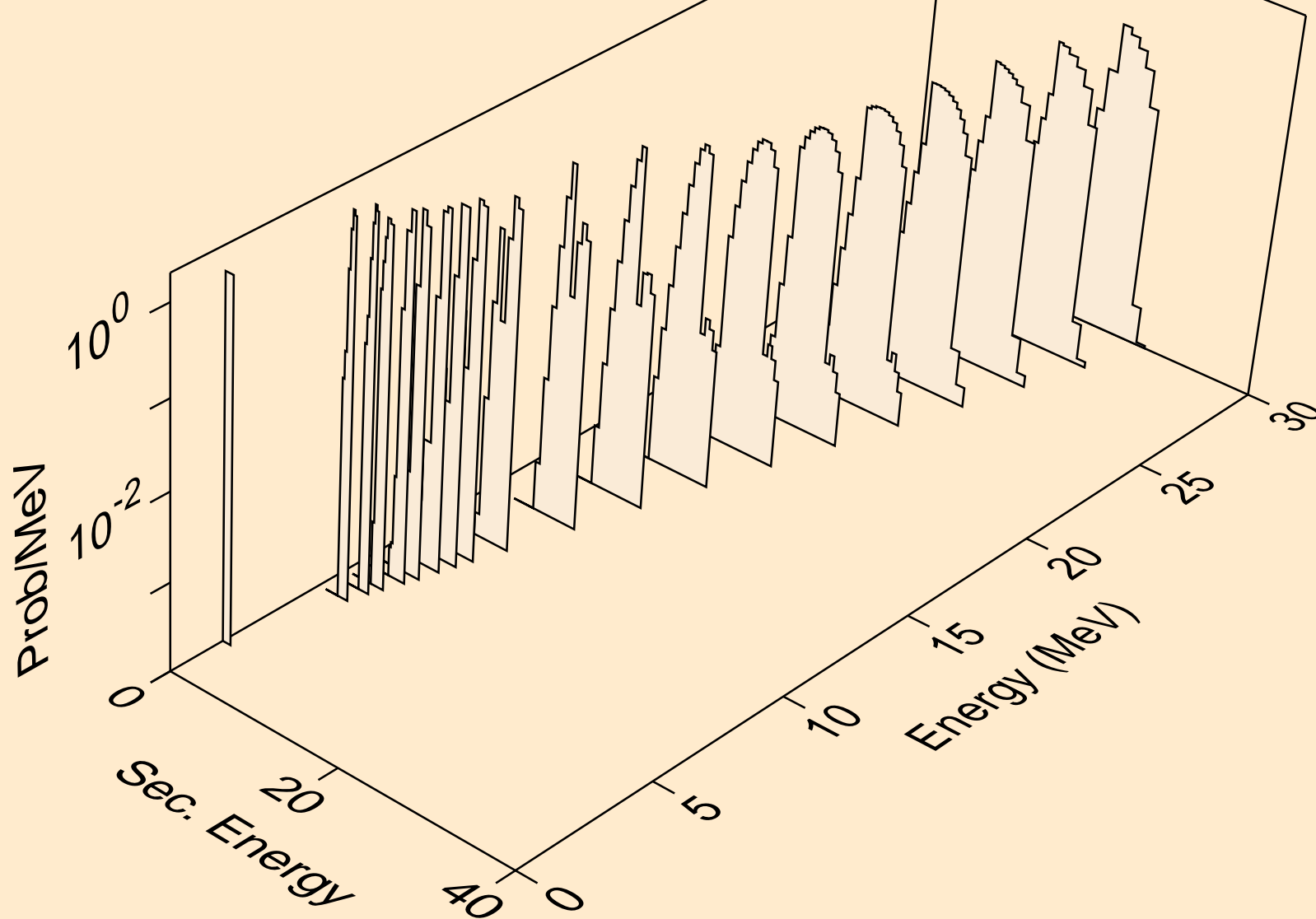
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



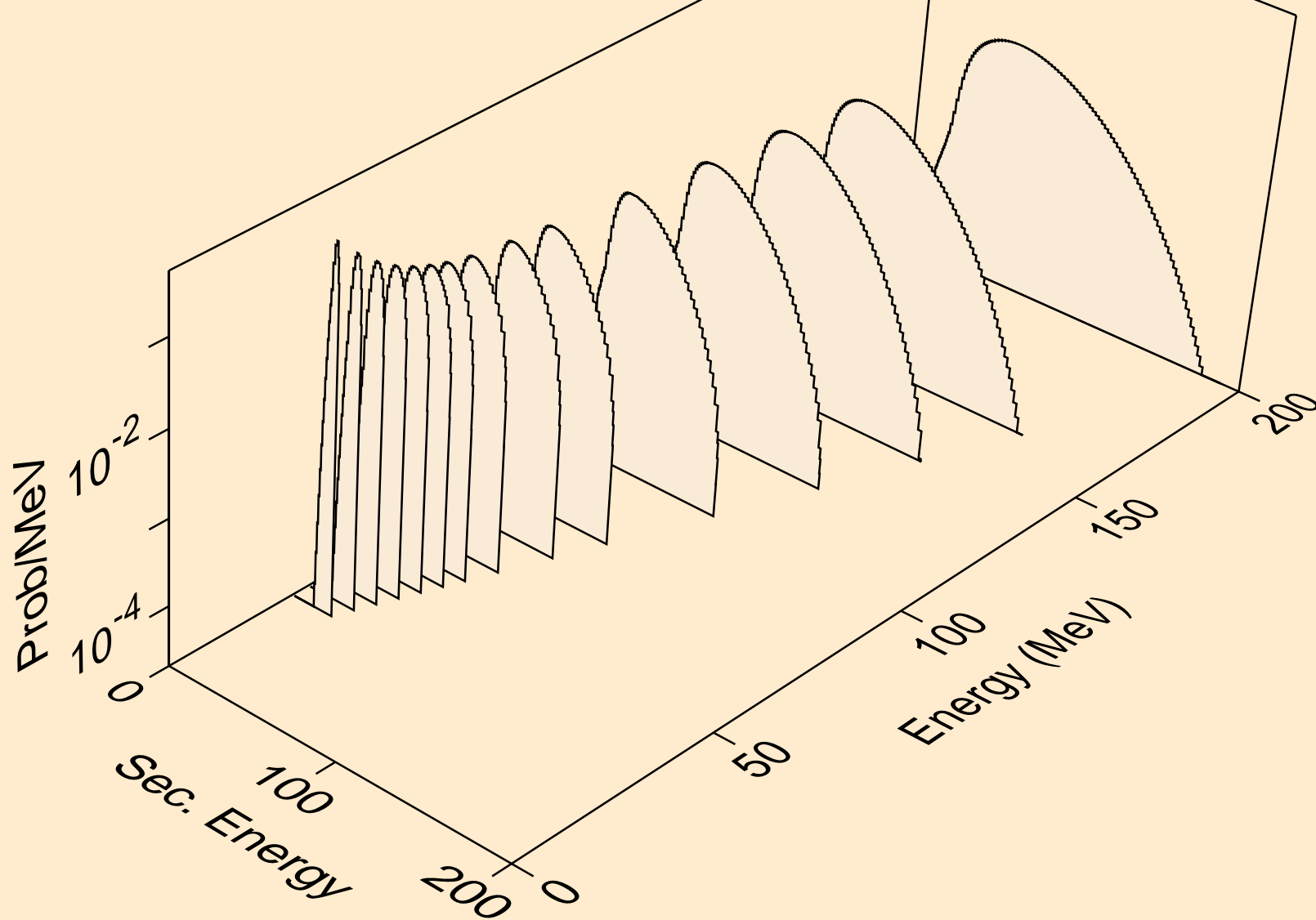
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



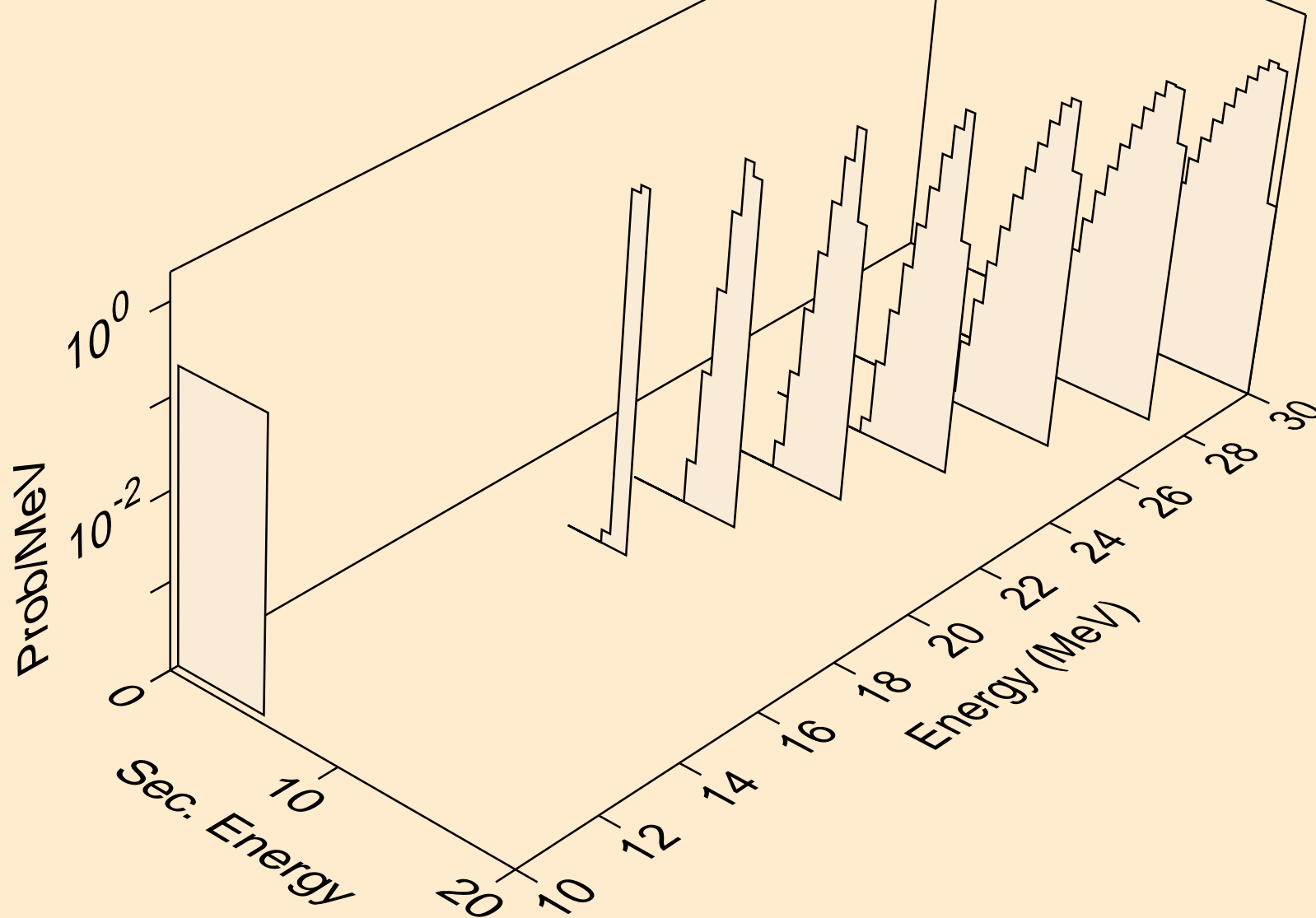
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



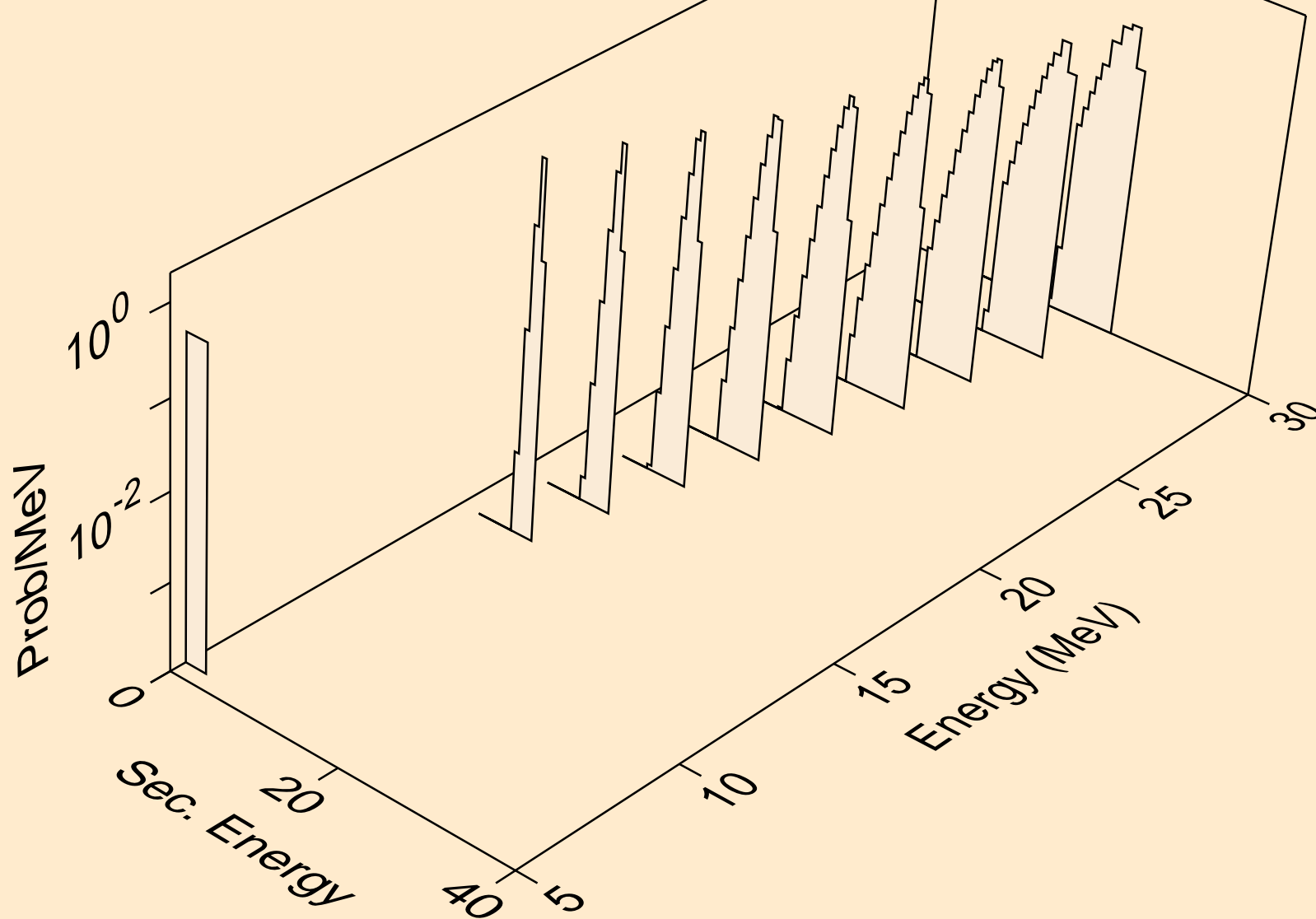
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



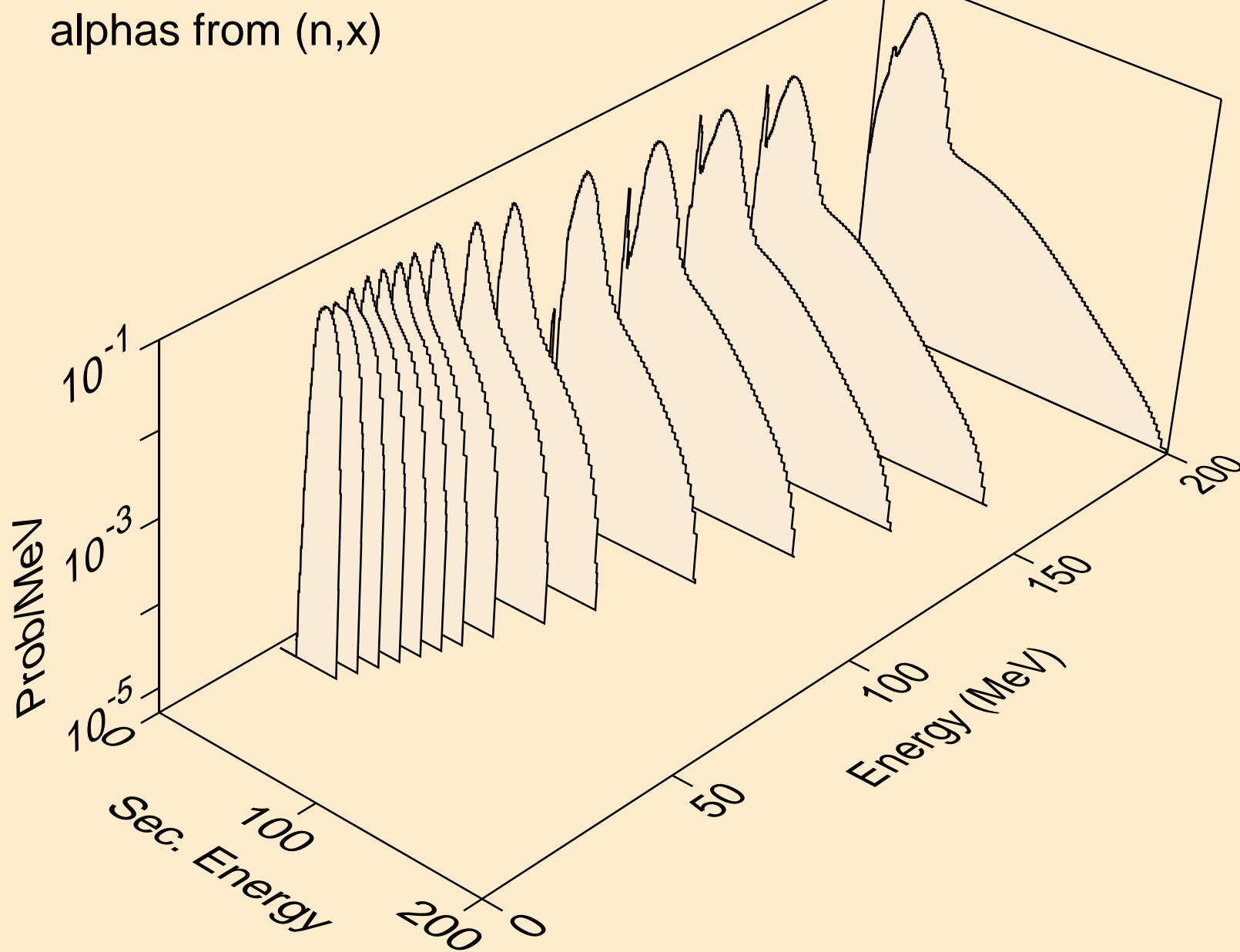
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



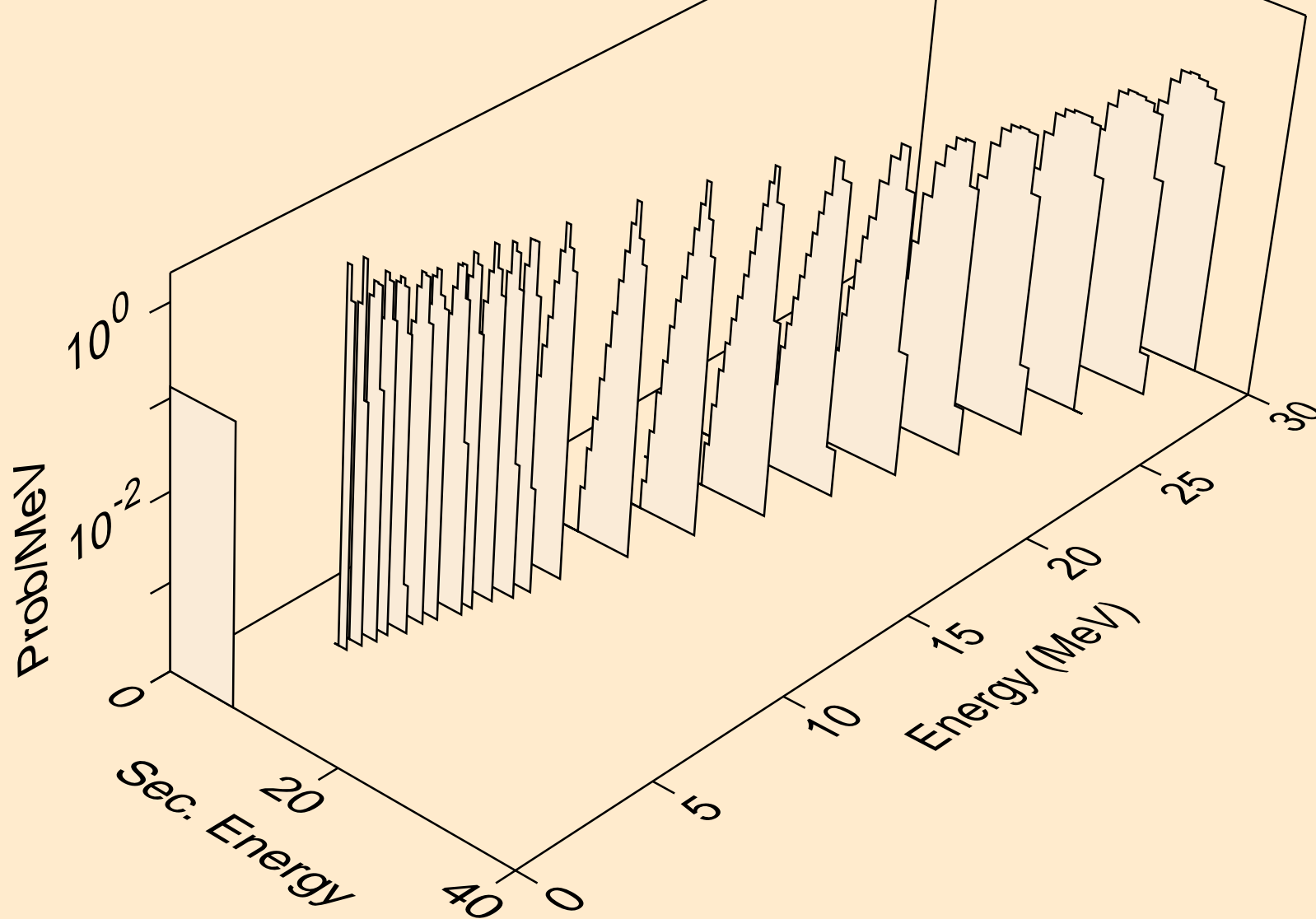
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



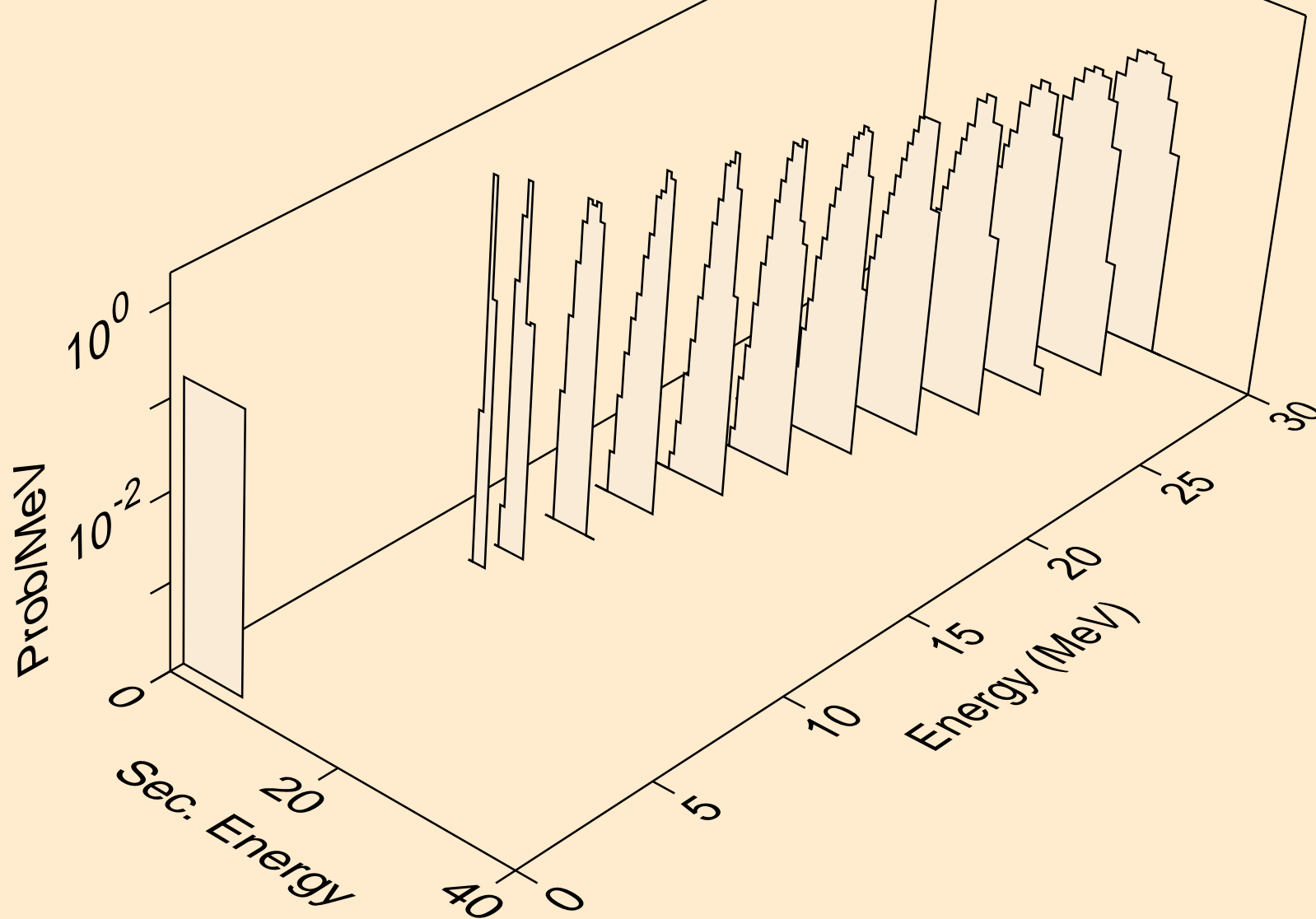
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



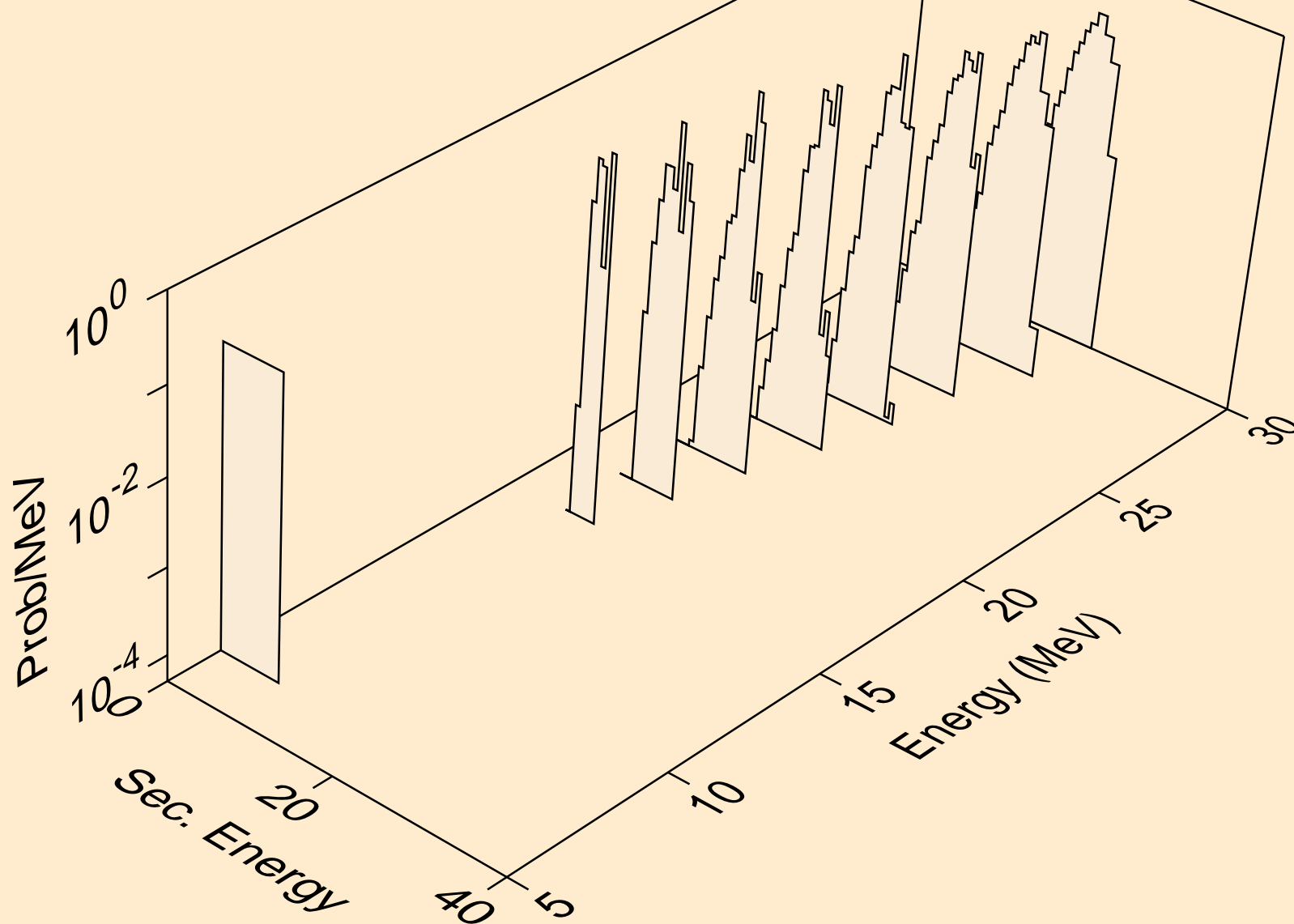
NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



NP240 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

