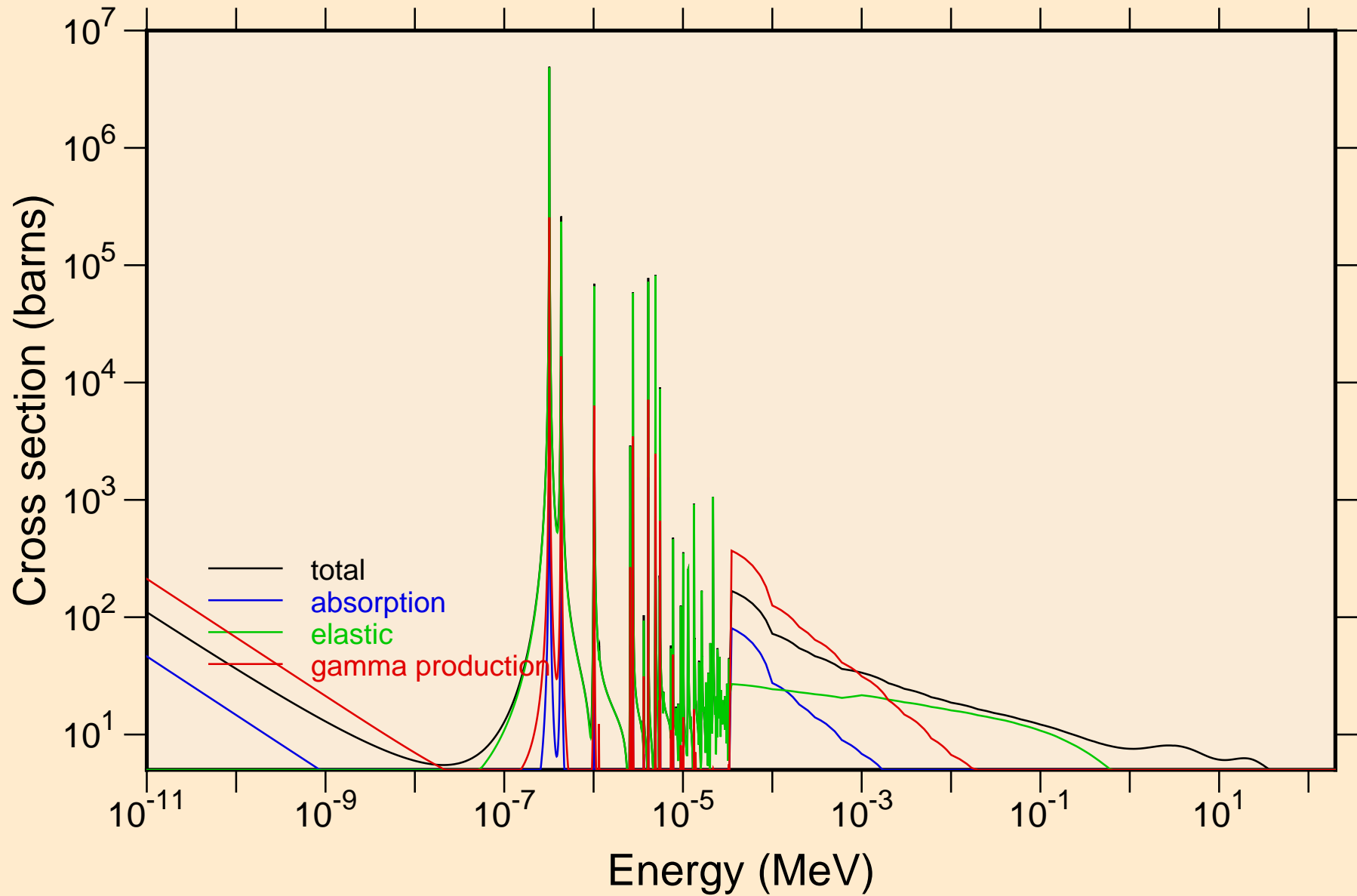
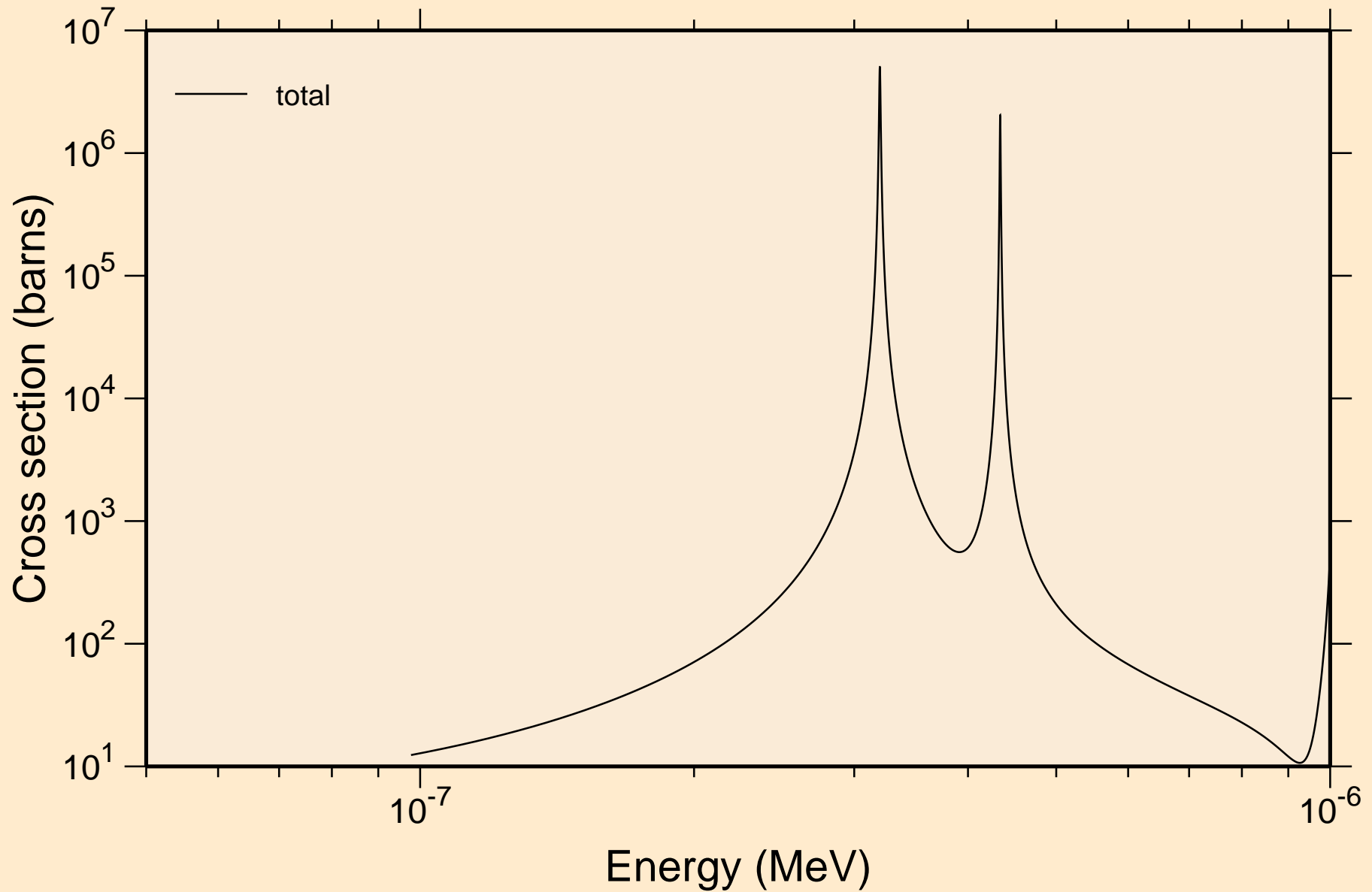


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

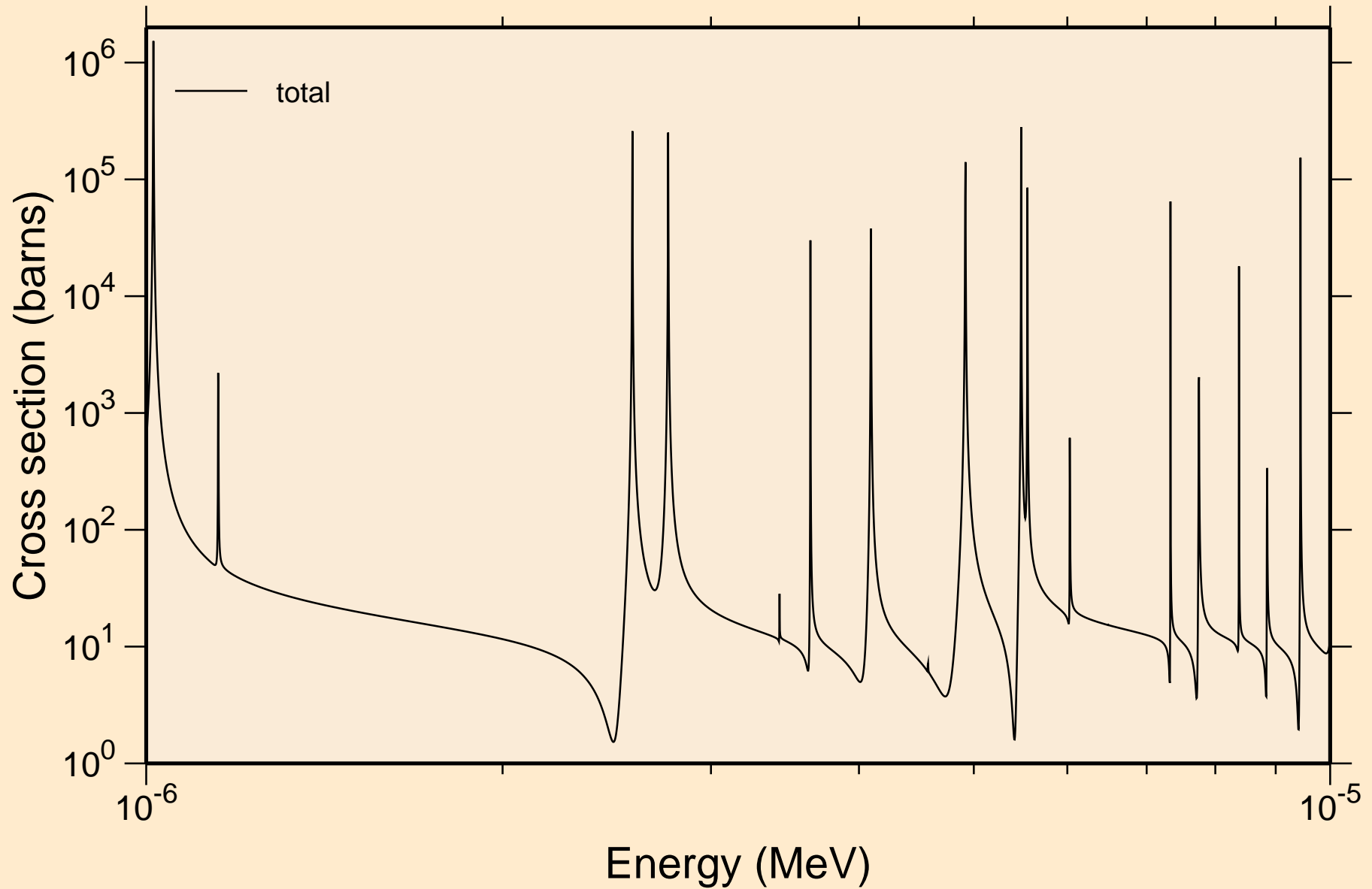
Principal cross sections



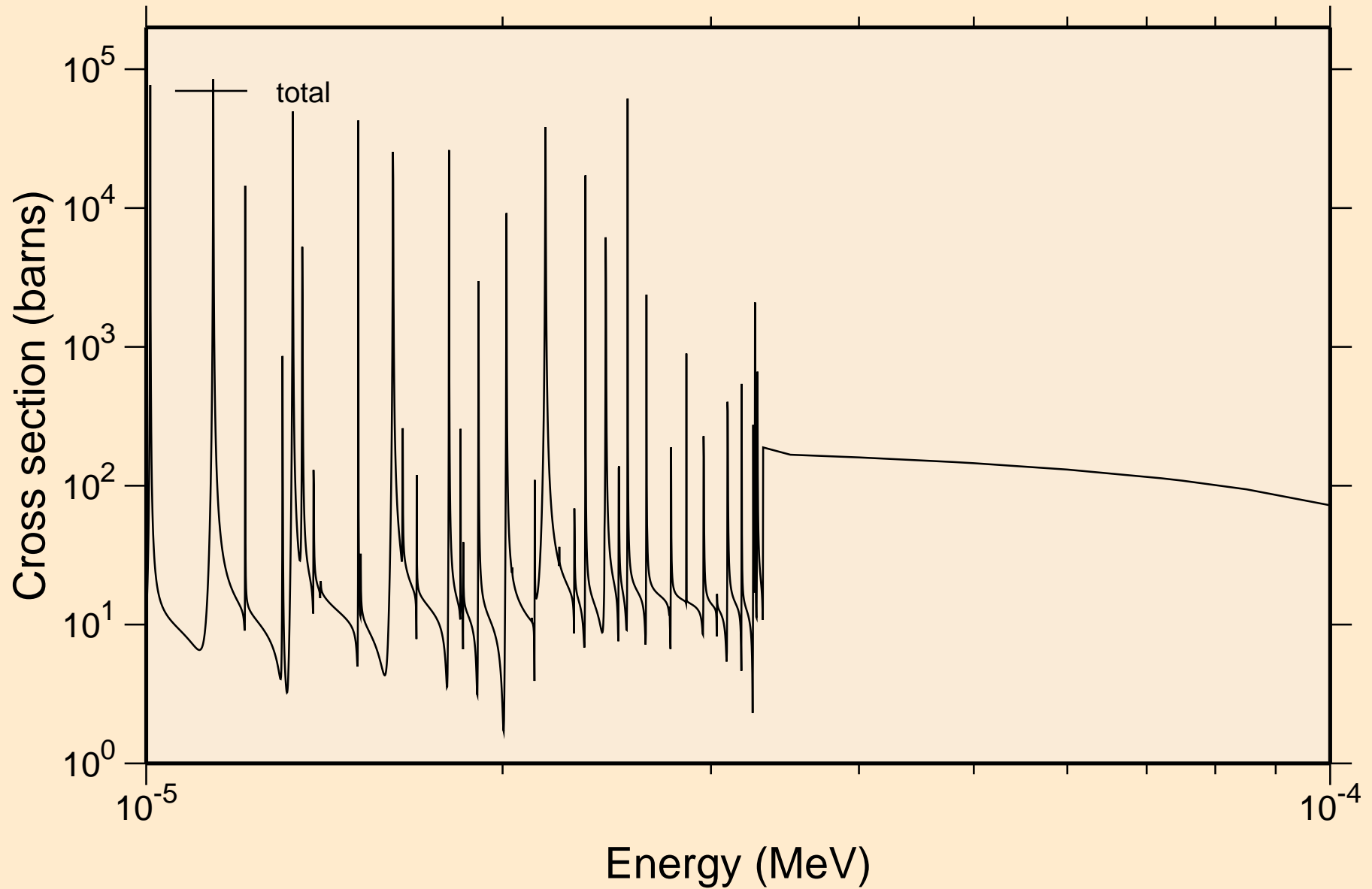
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resonance total cross section



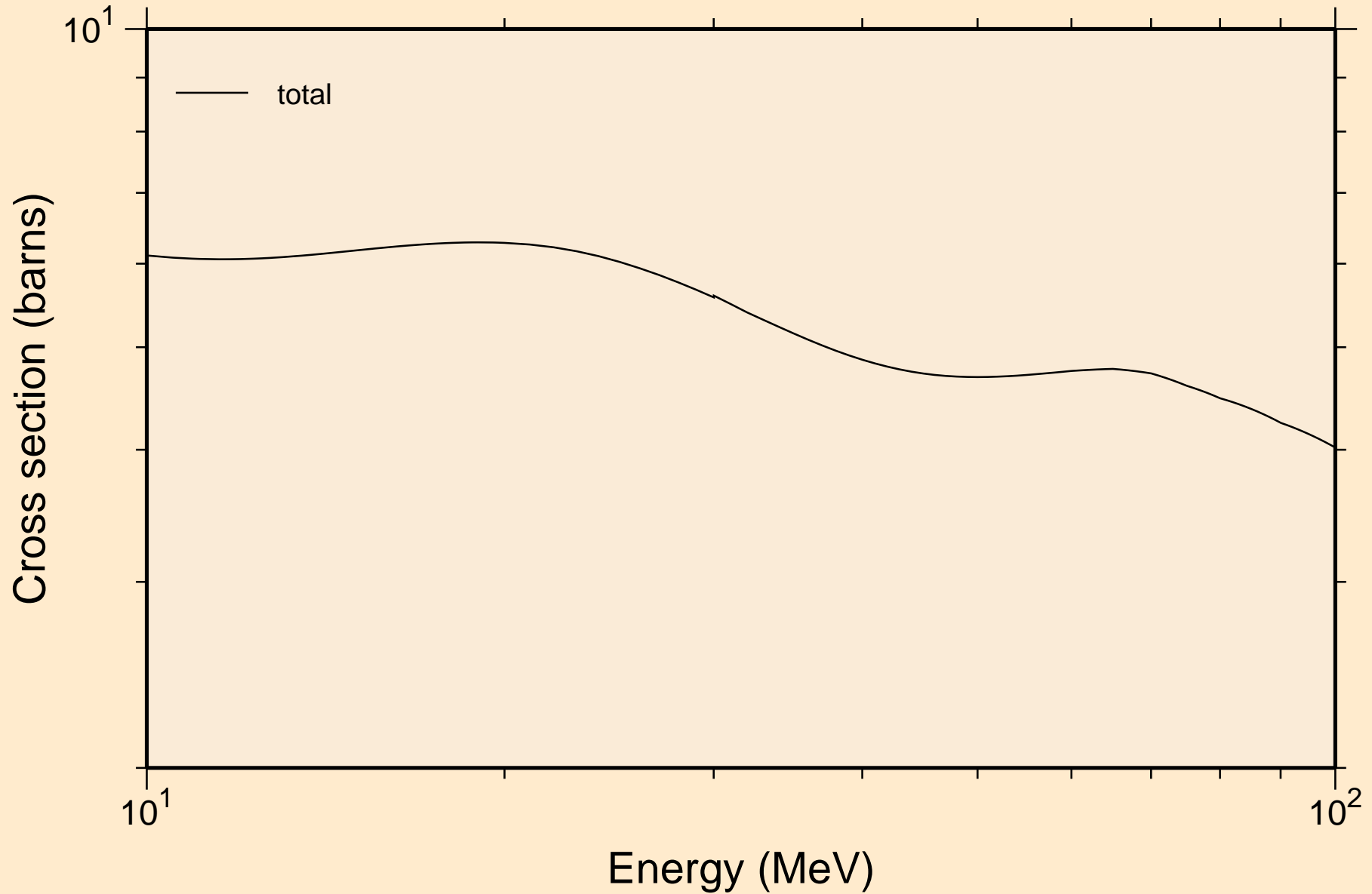
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resonance total cross section



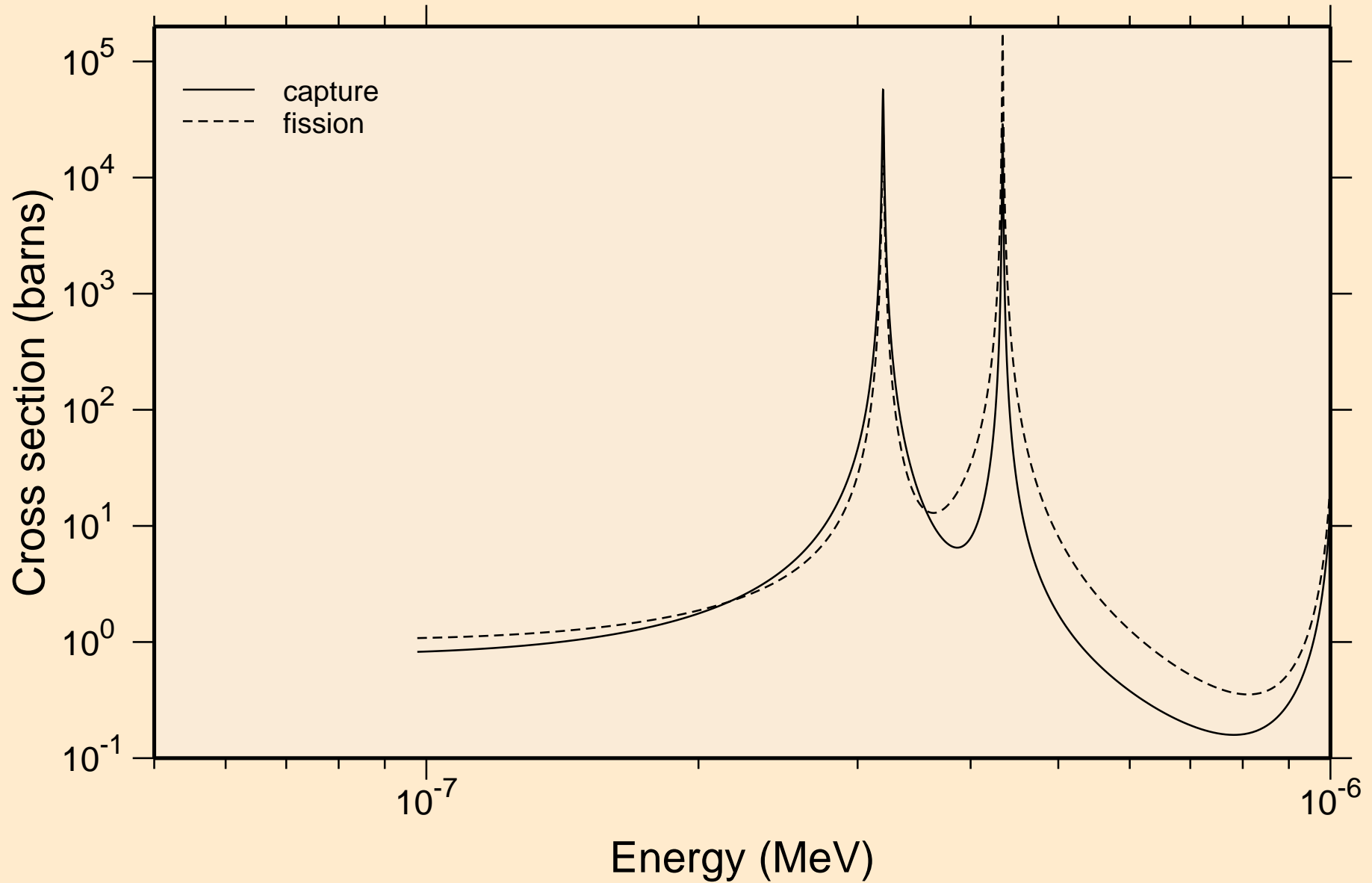
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resonance total cross section



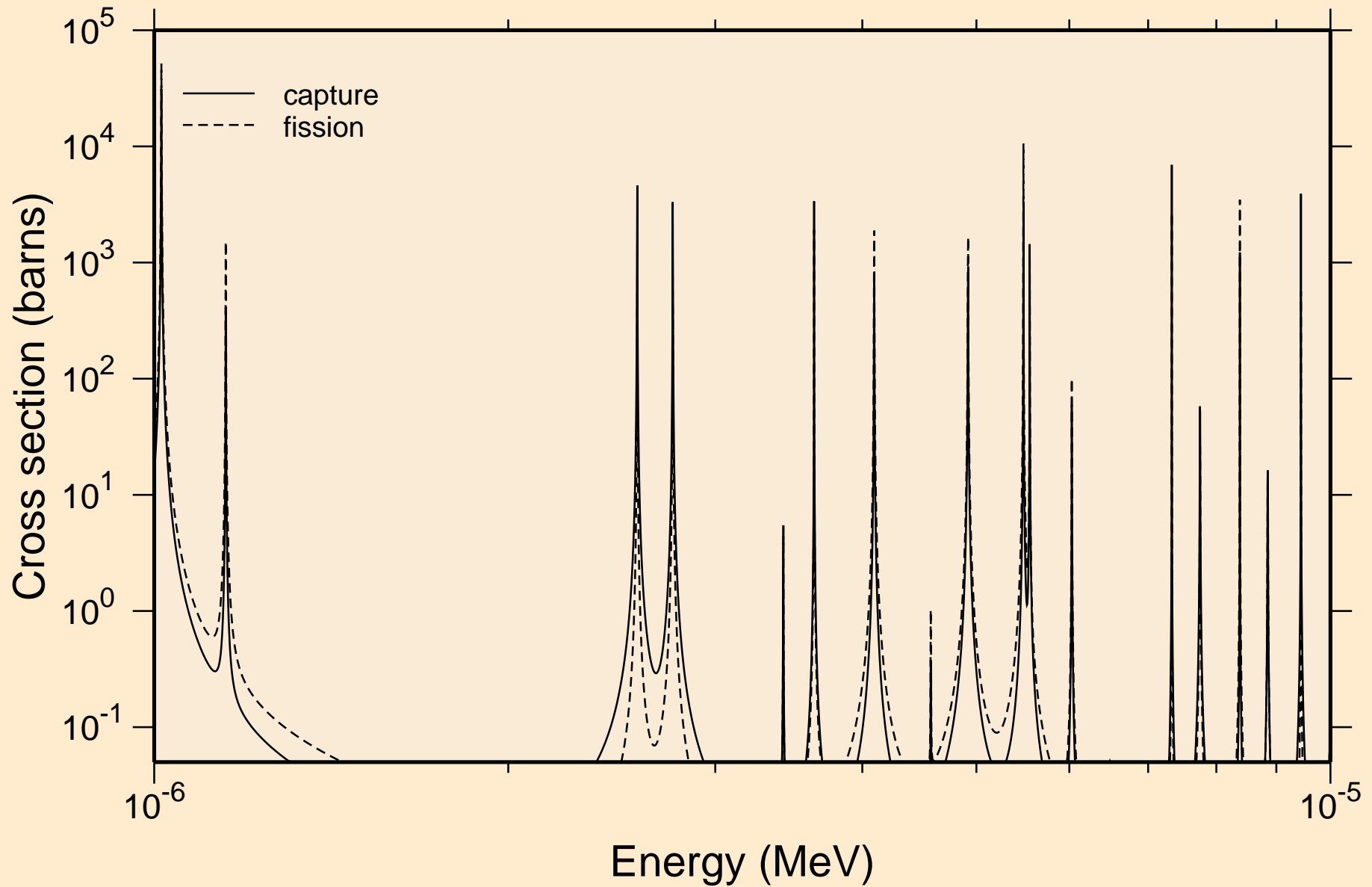
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



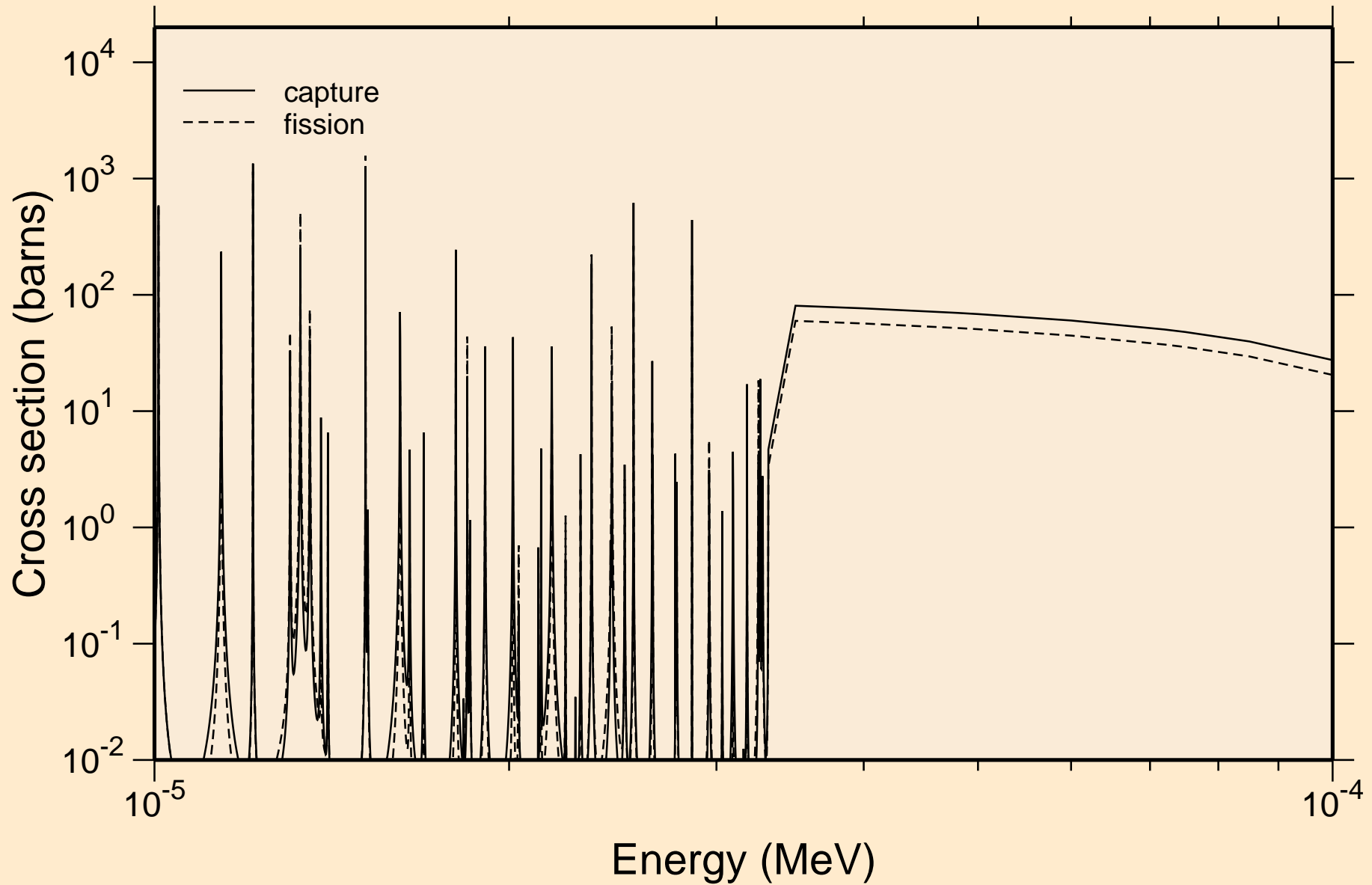
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



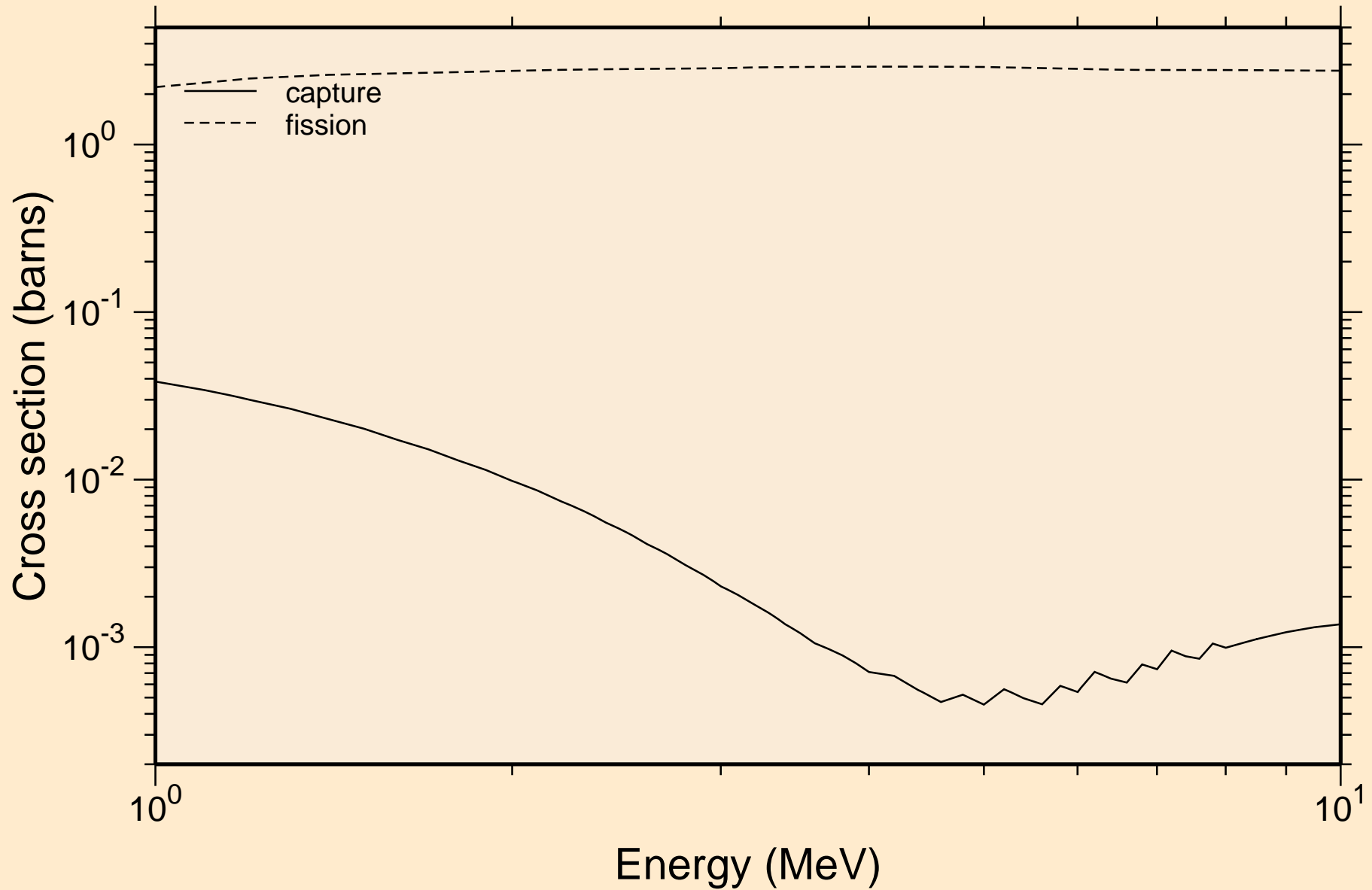
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

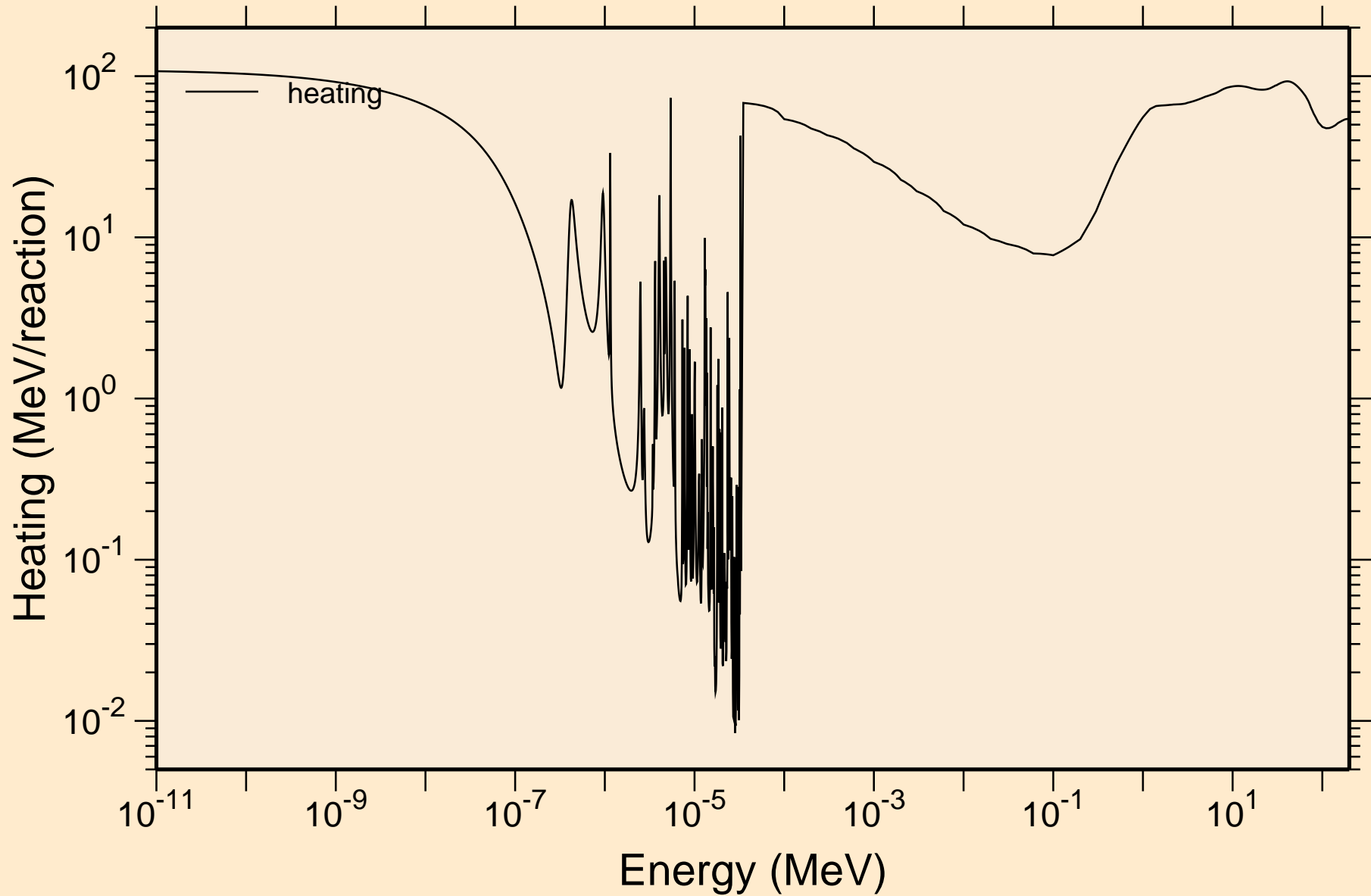


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



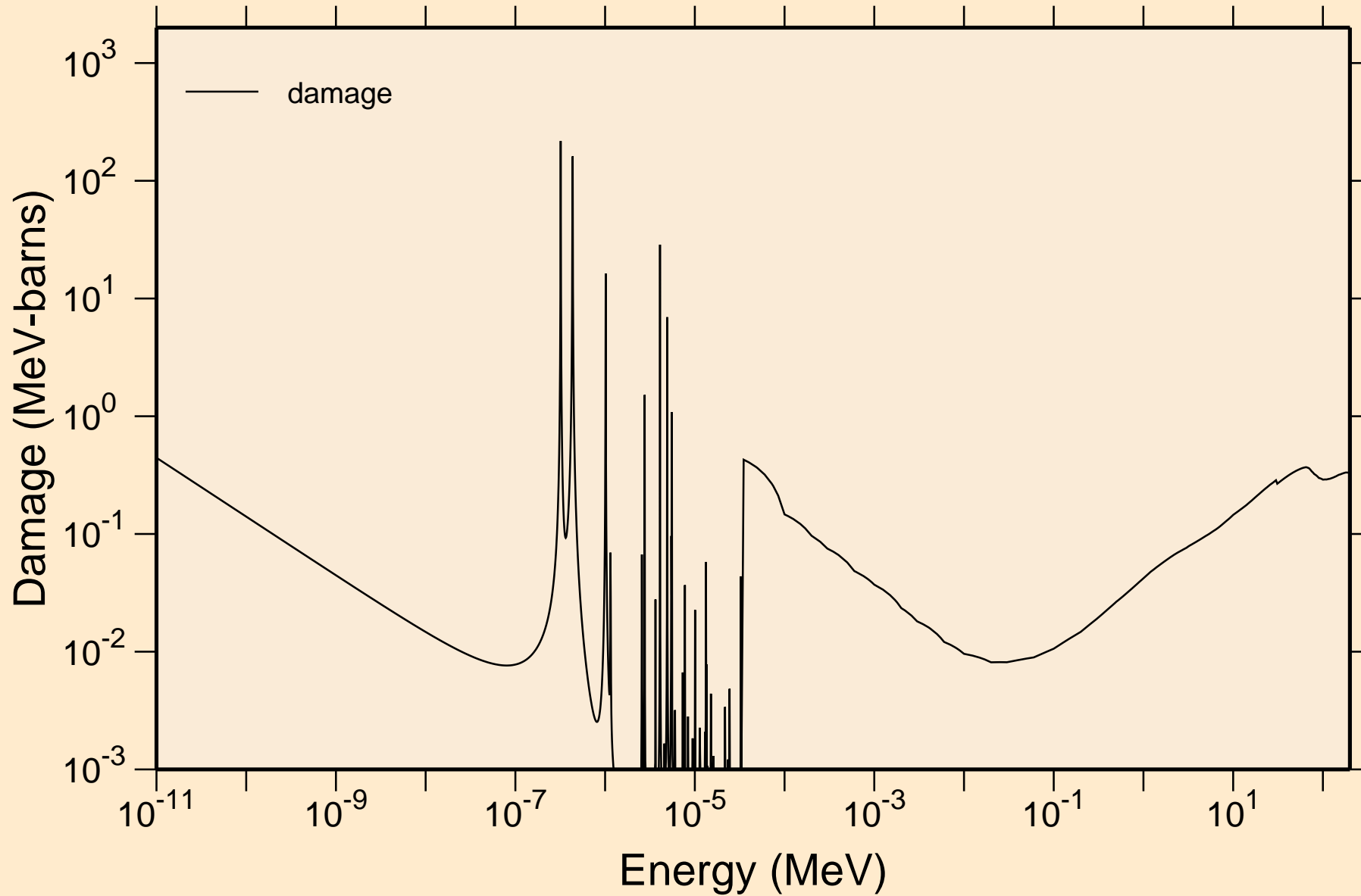
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Heating



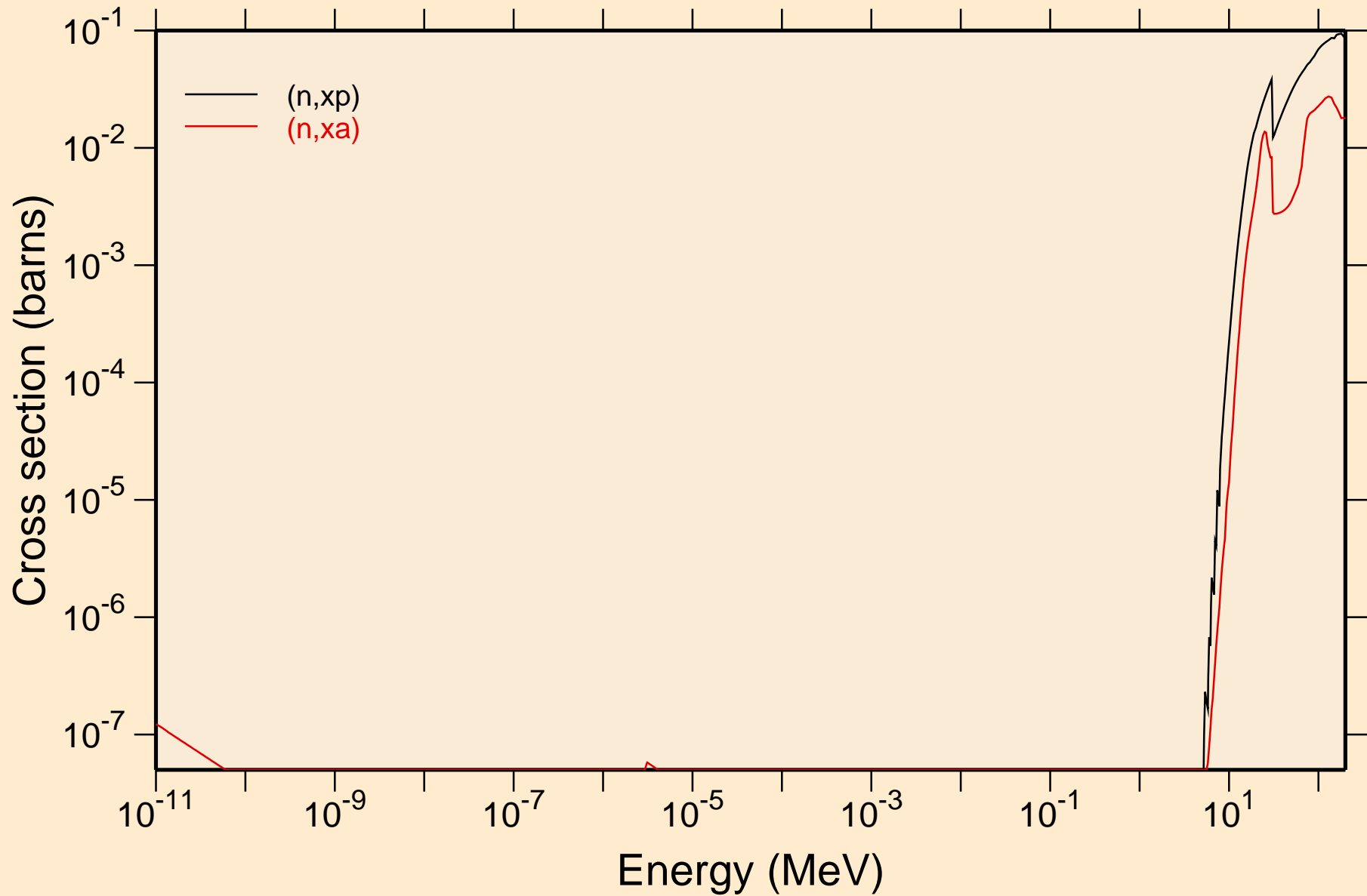
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Damage



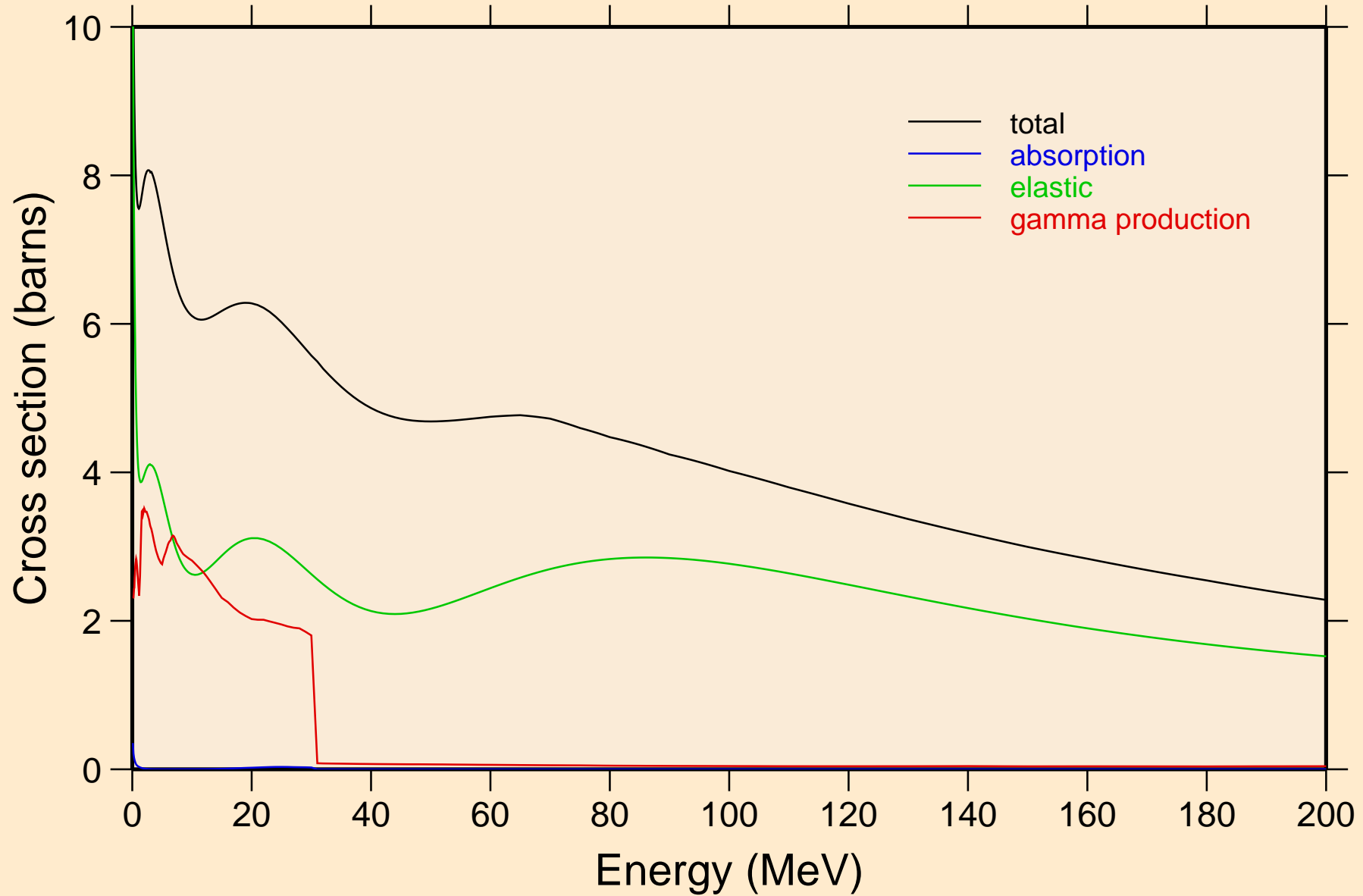
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



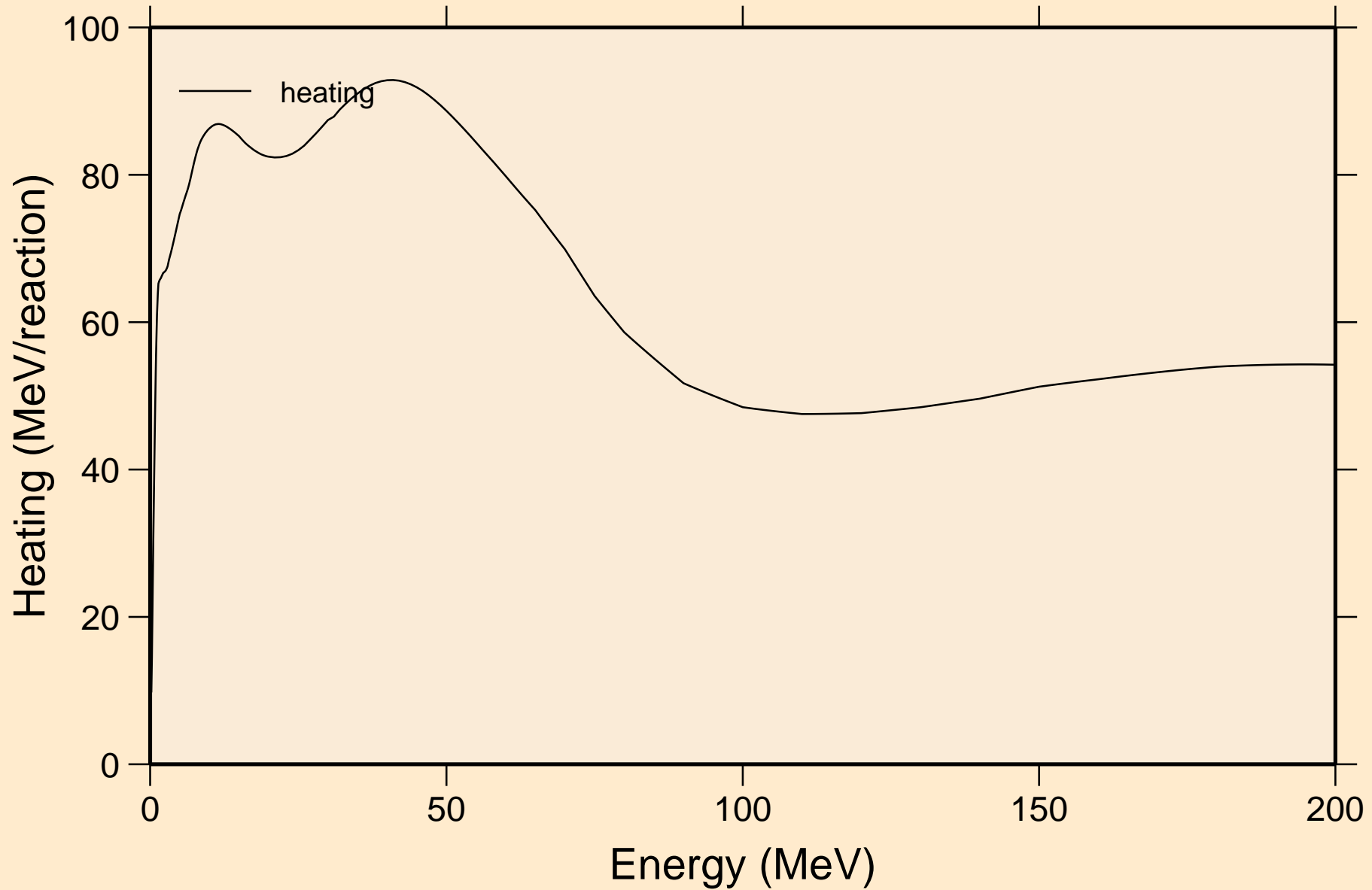
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Principal cross sections



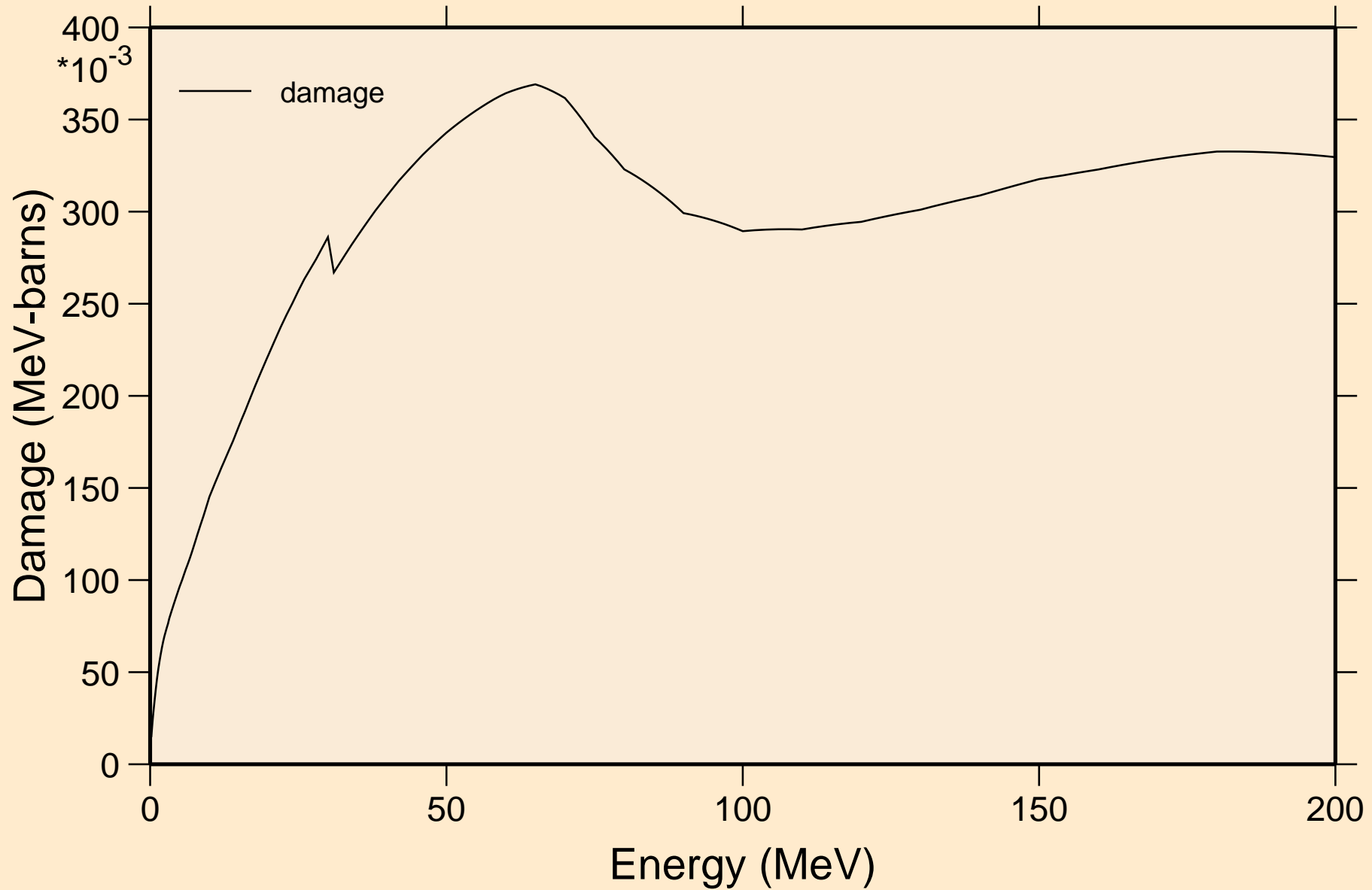
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Heating



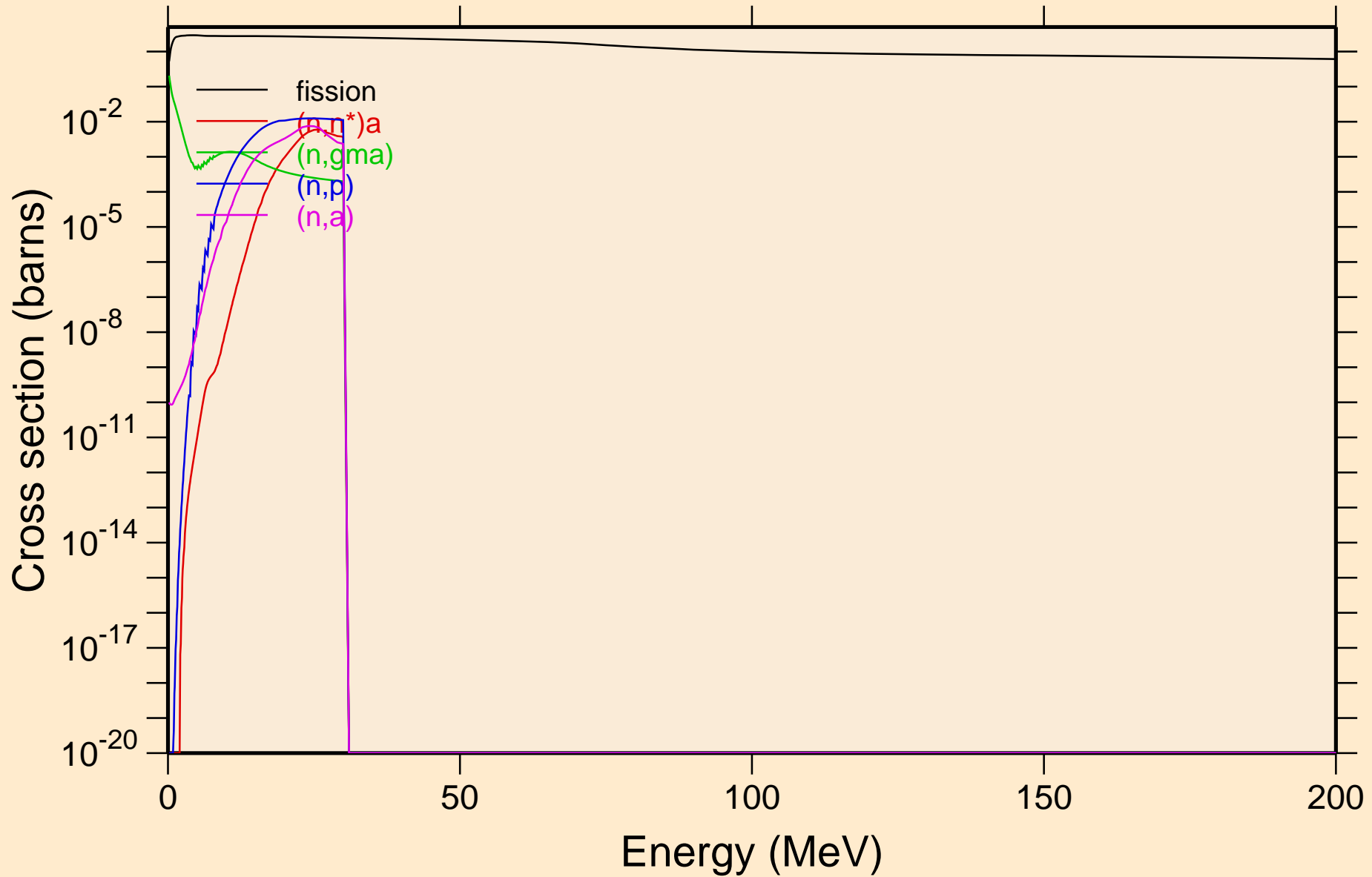
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

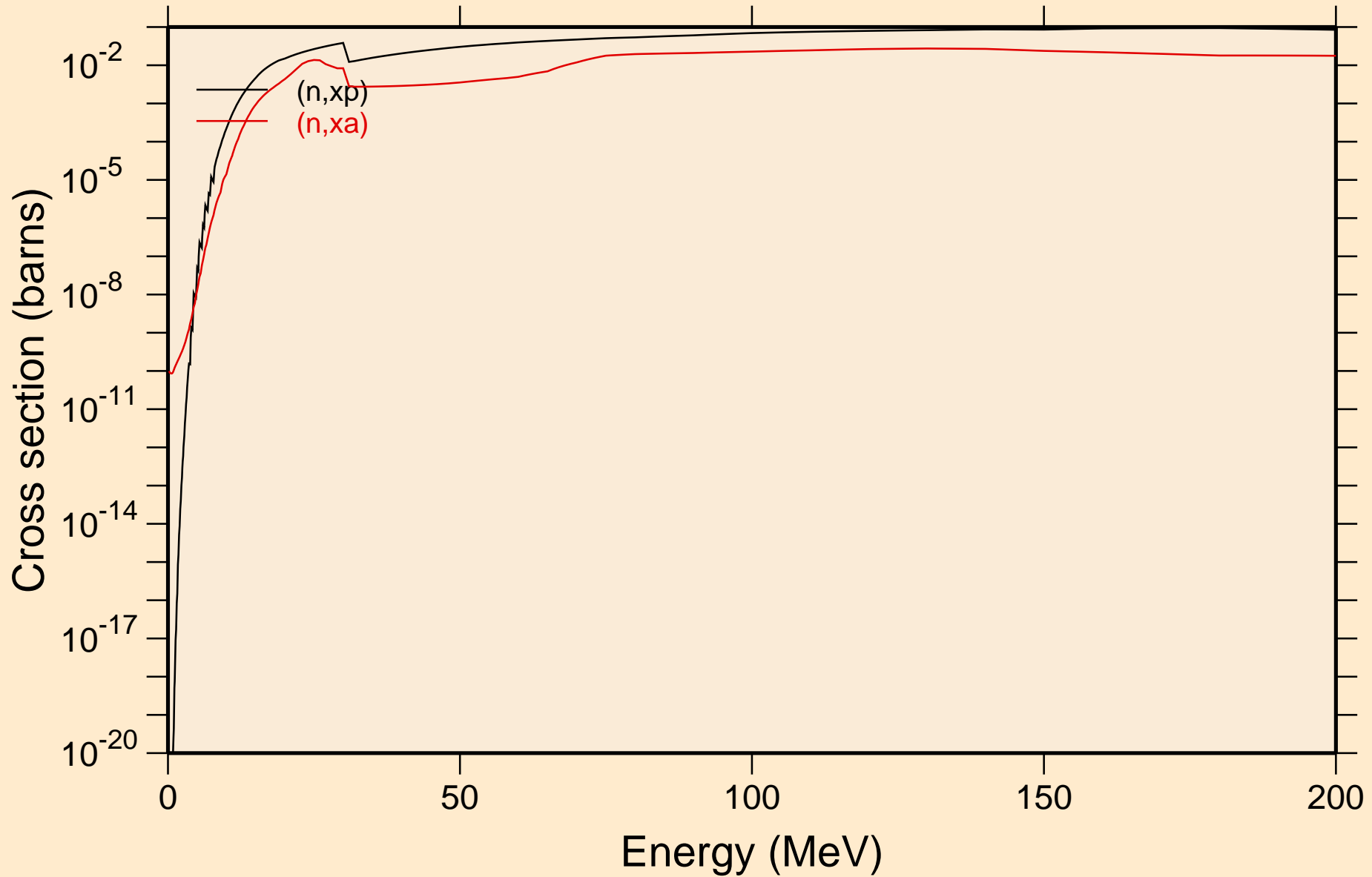


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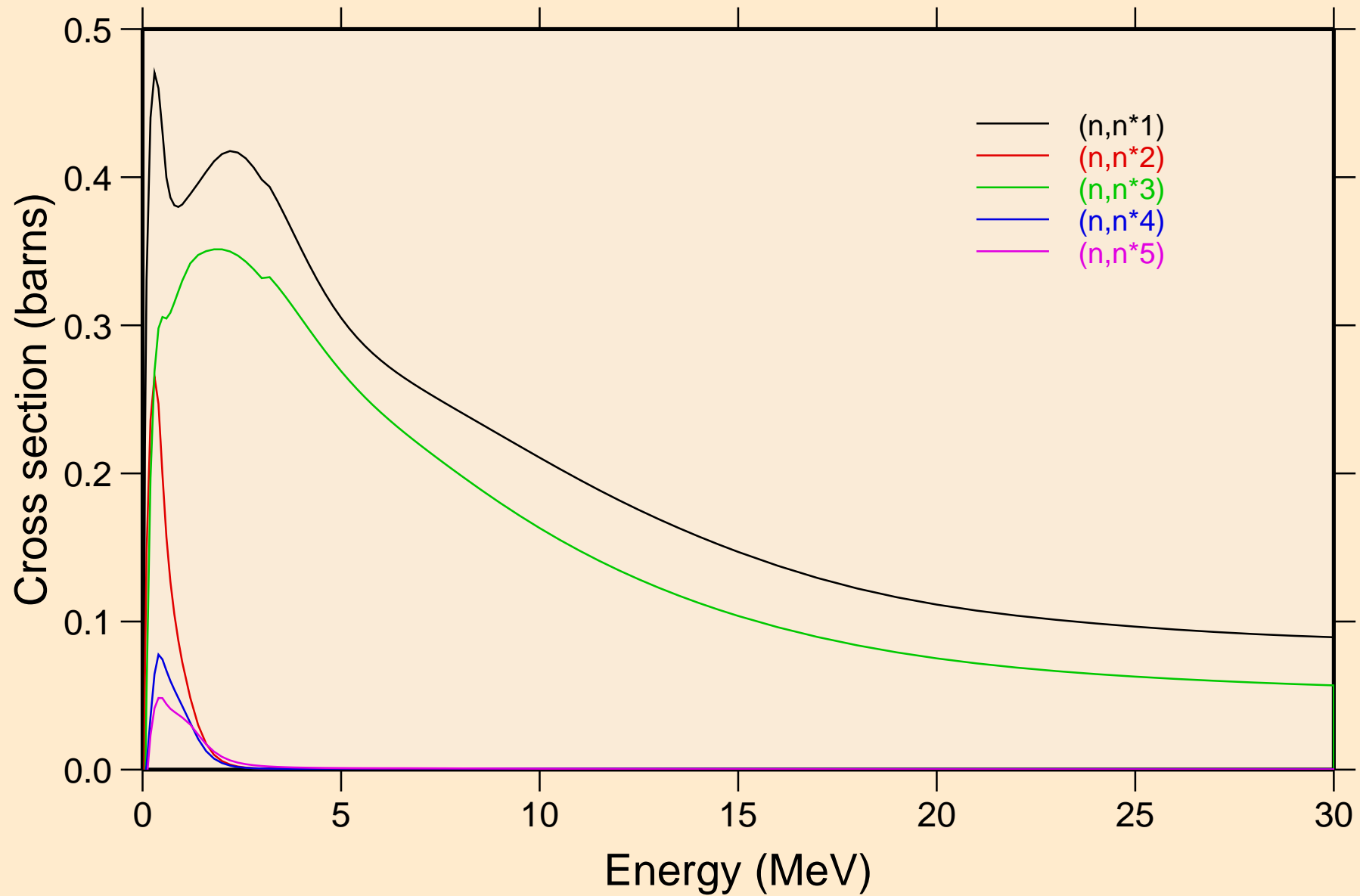
Non-threshold reactions



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

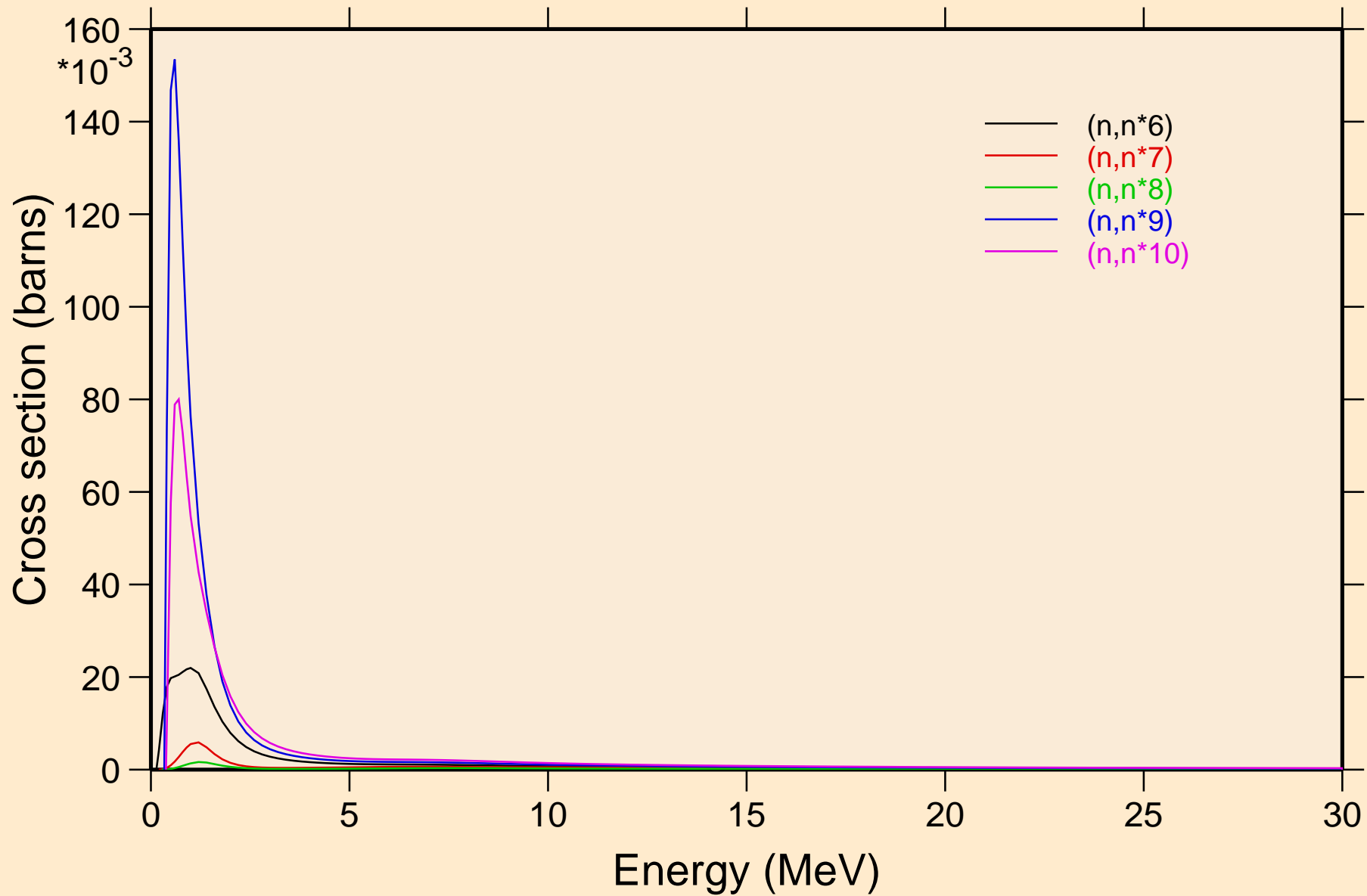


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

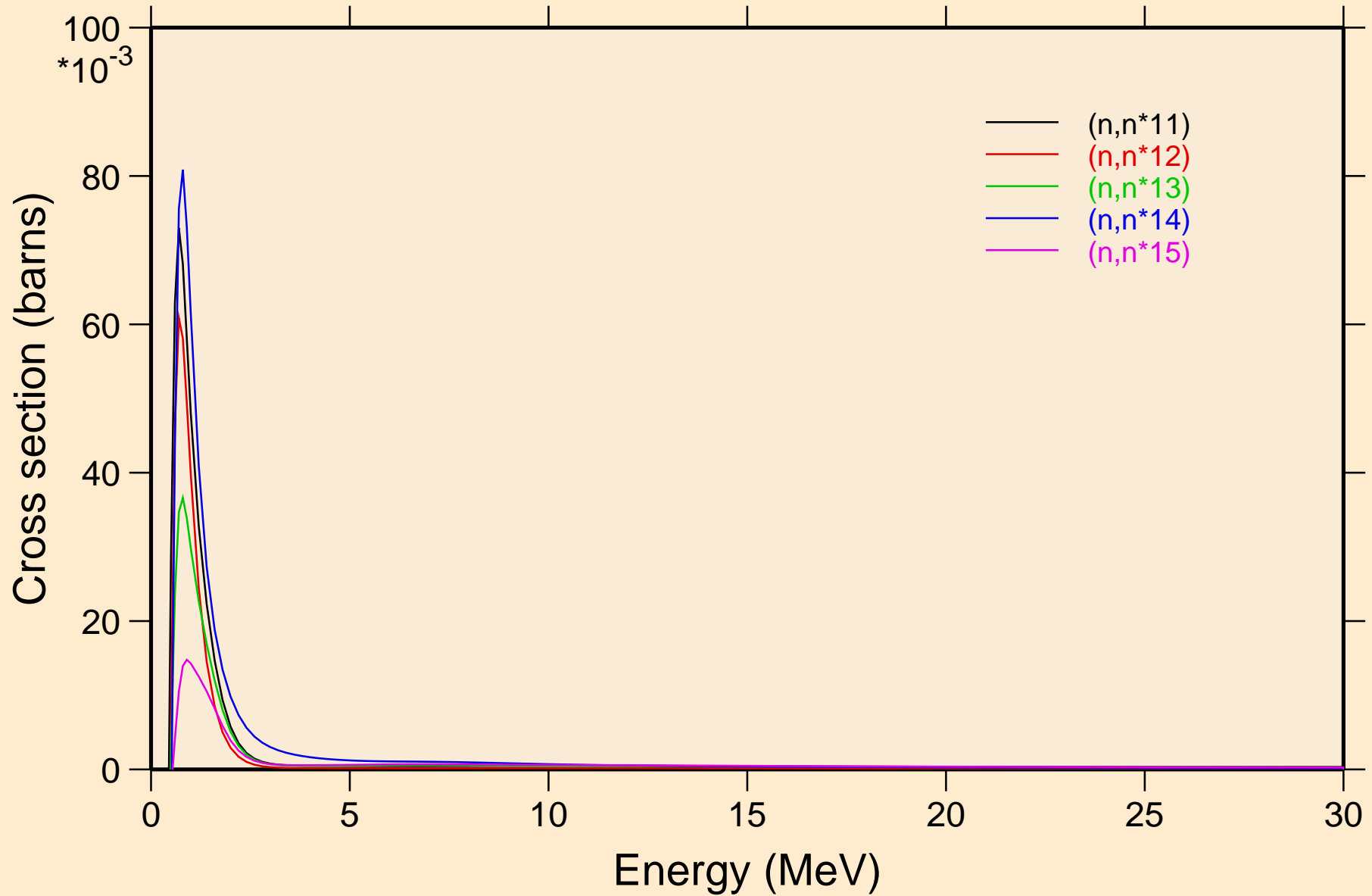


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

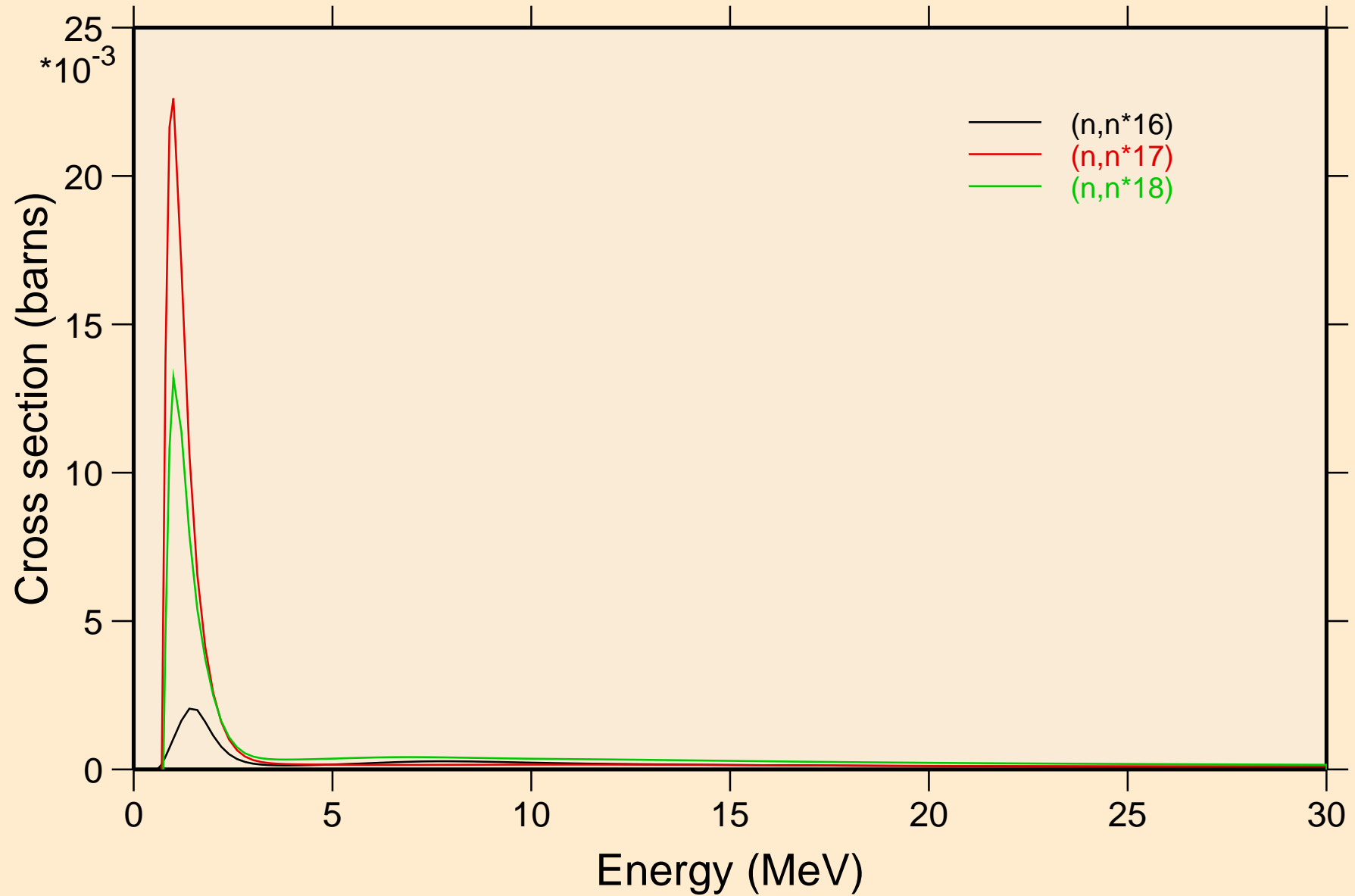
Inelastic levels



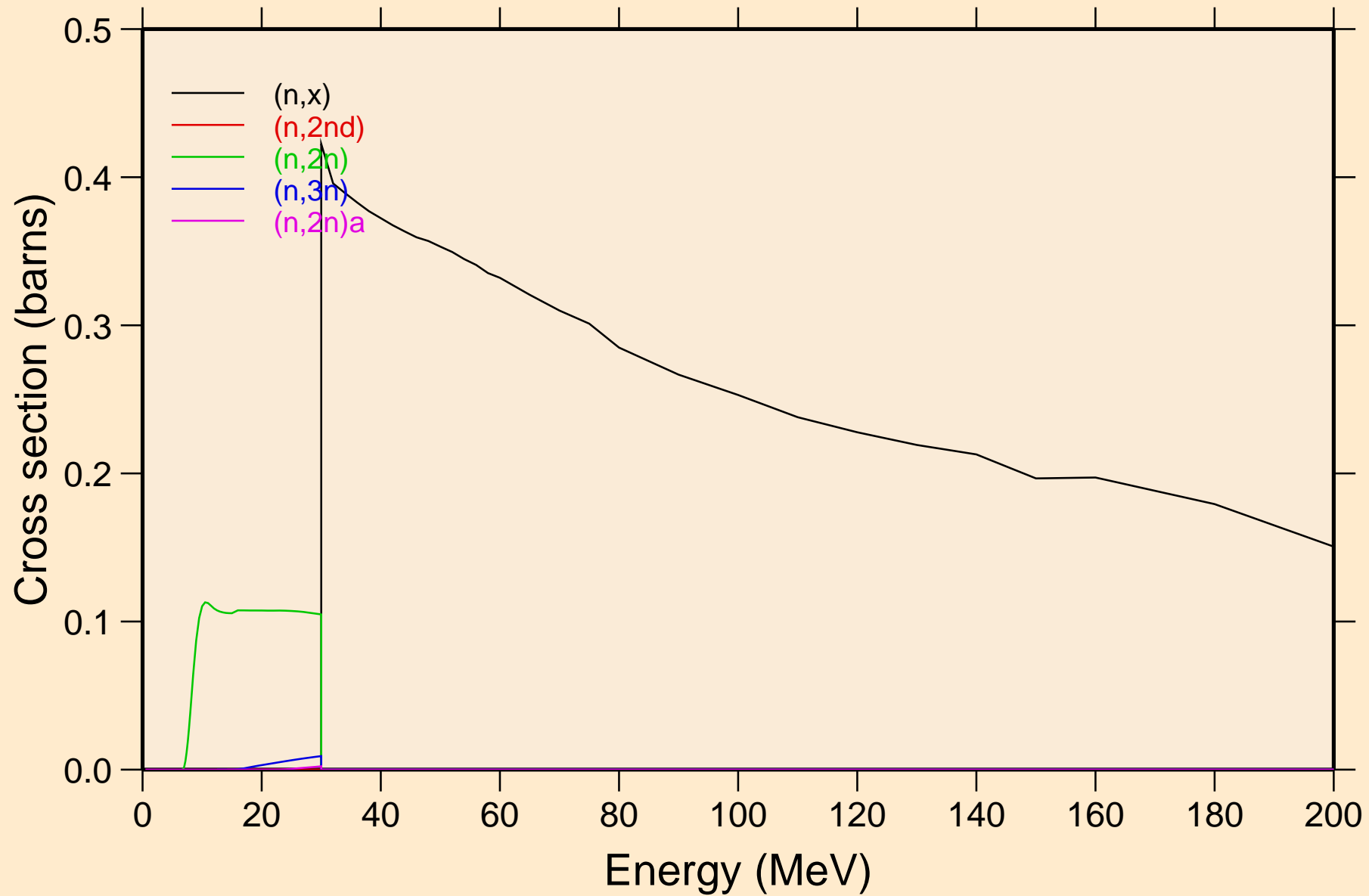
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



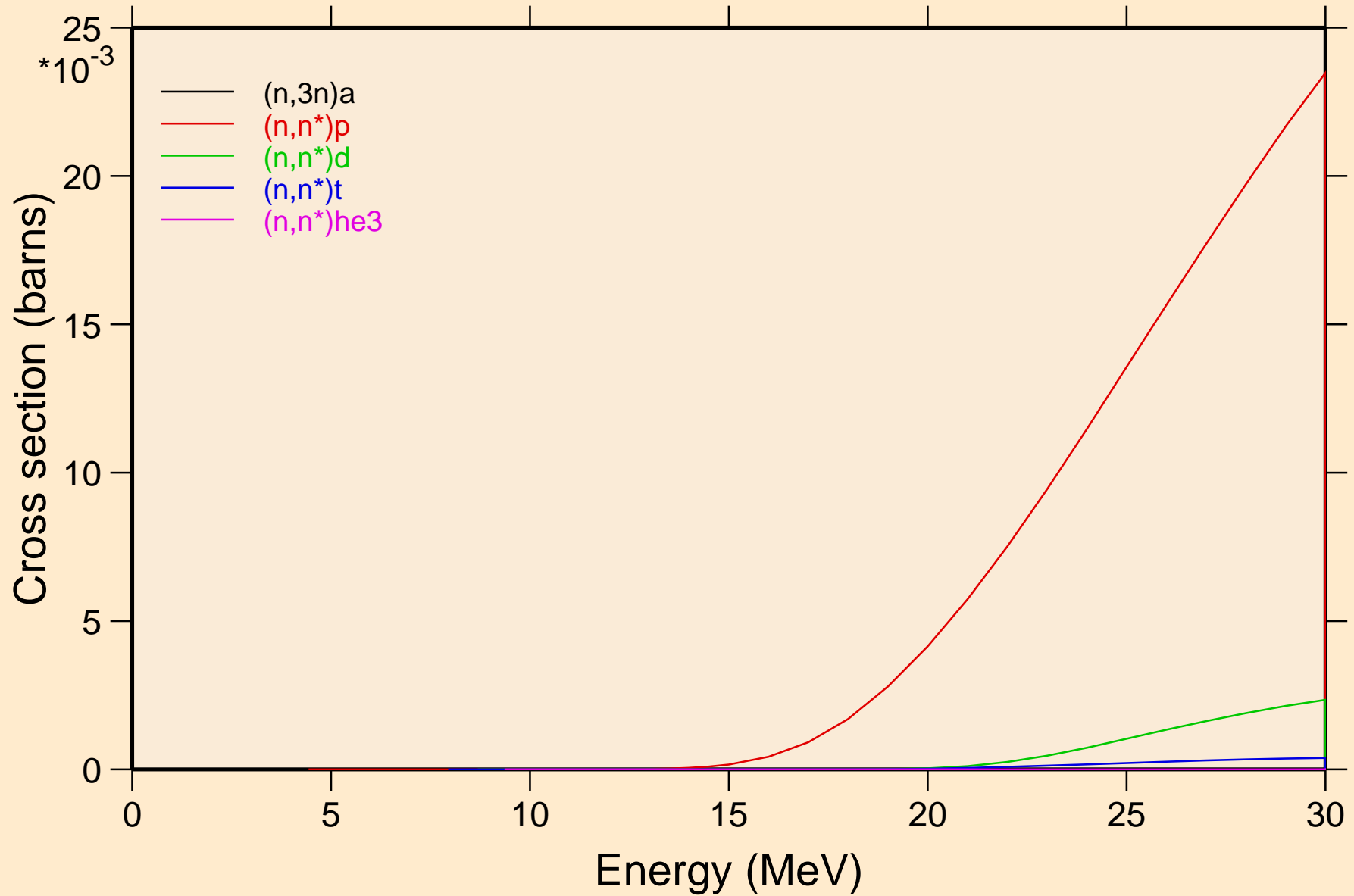
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

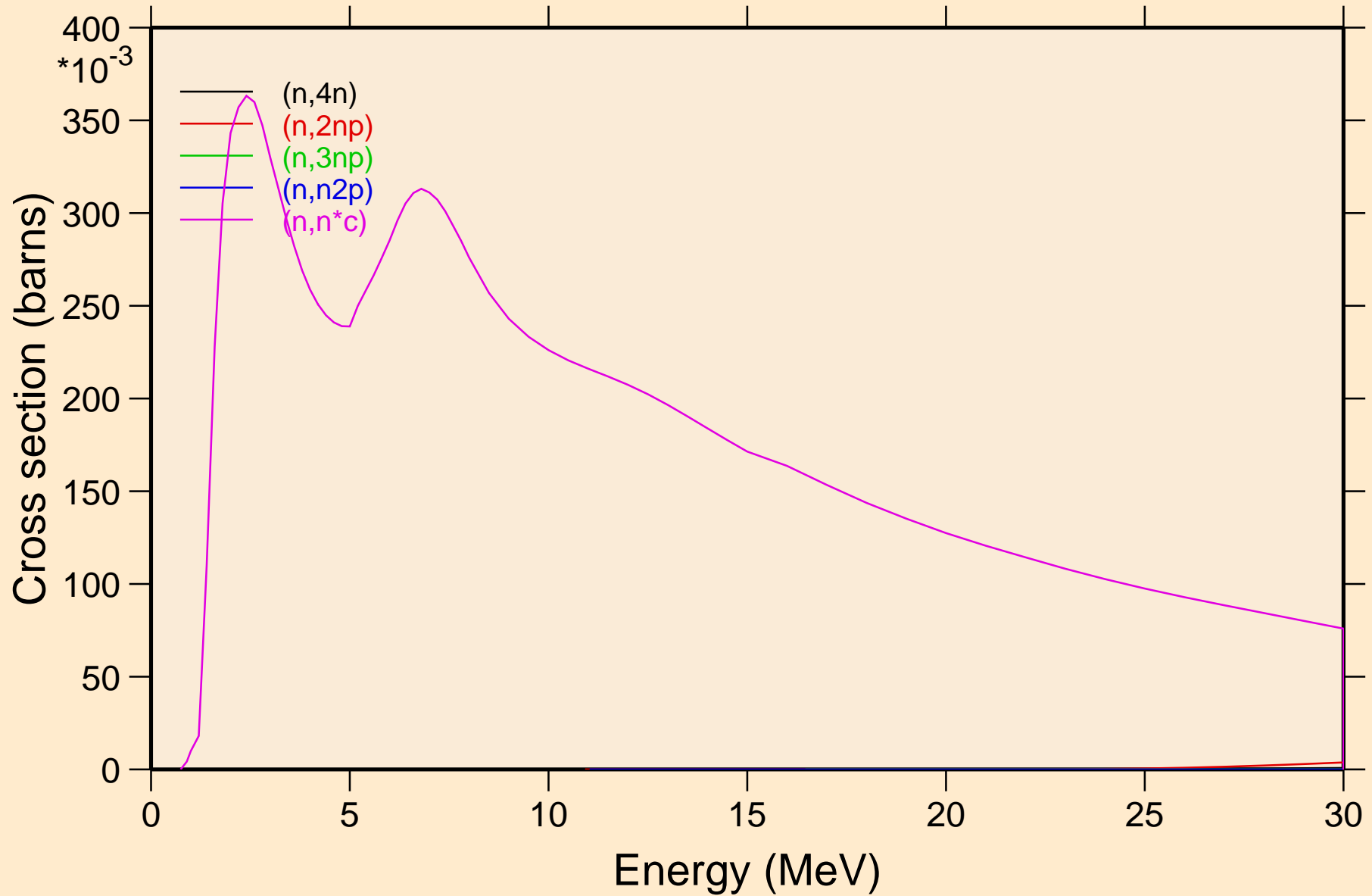


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

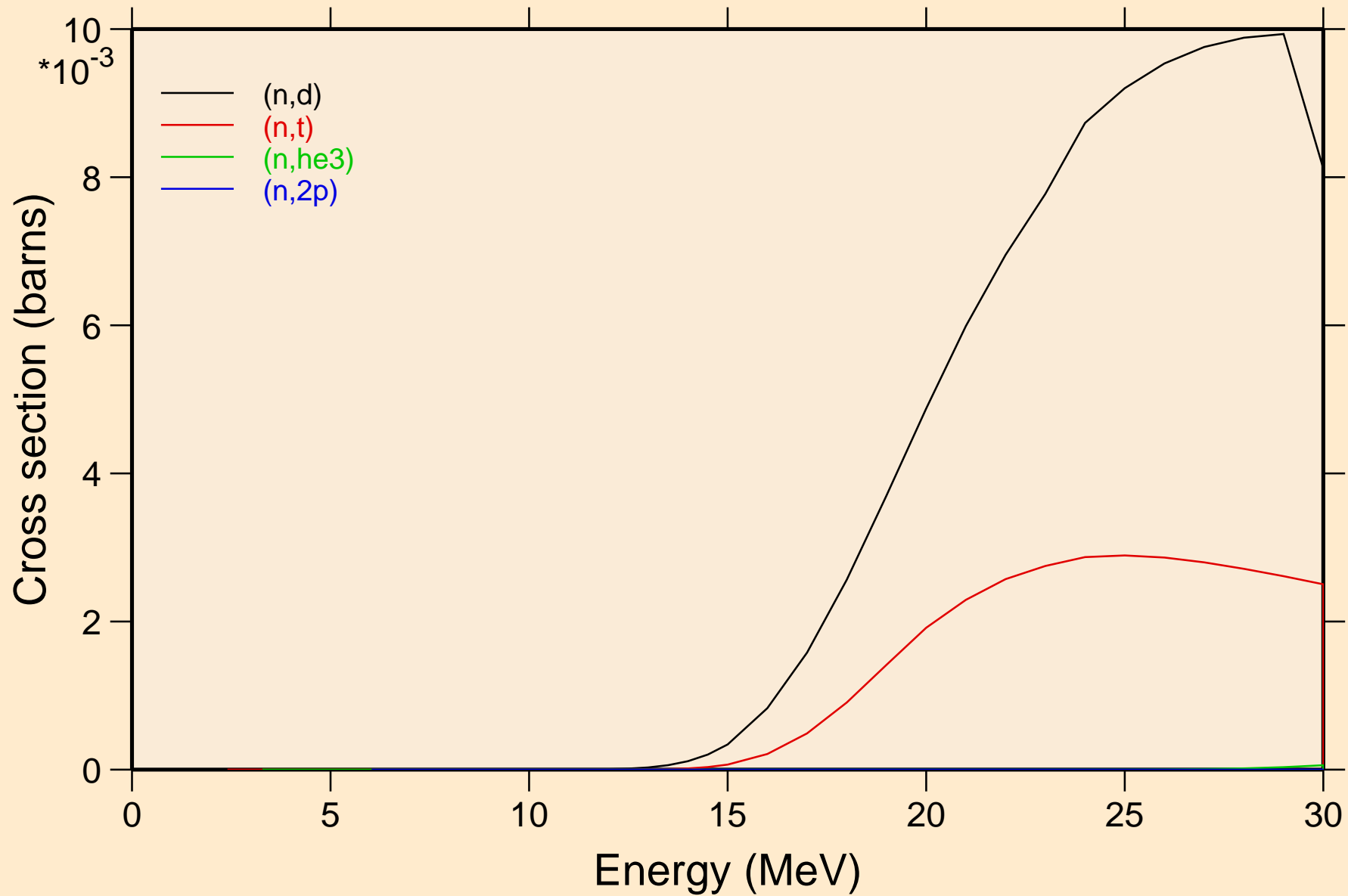


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

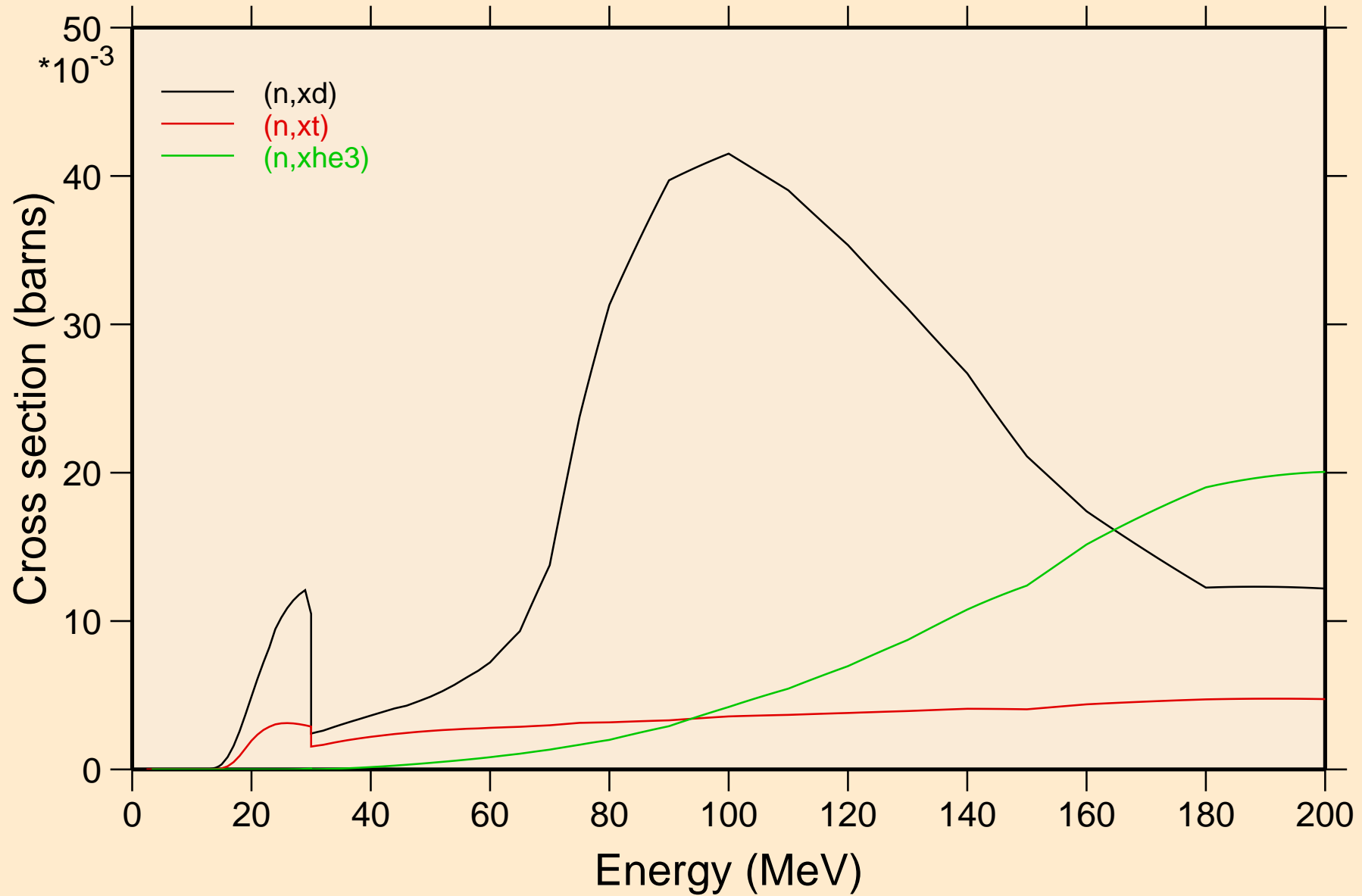
Threshold reactions



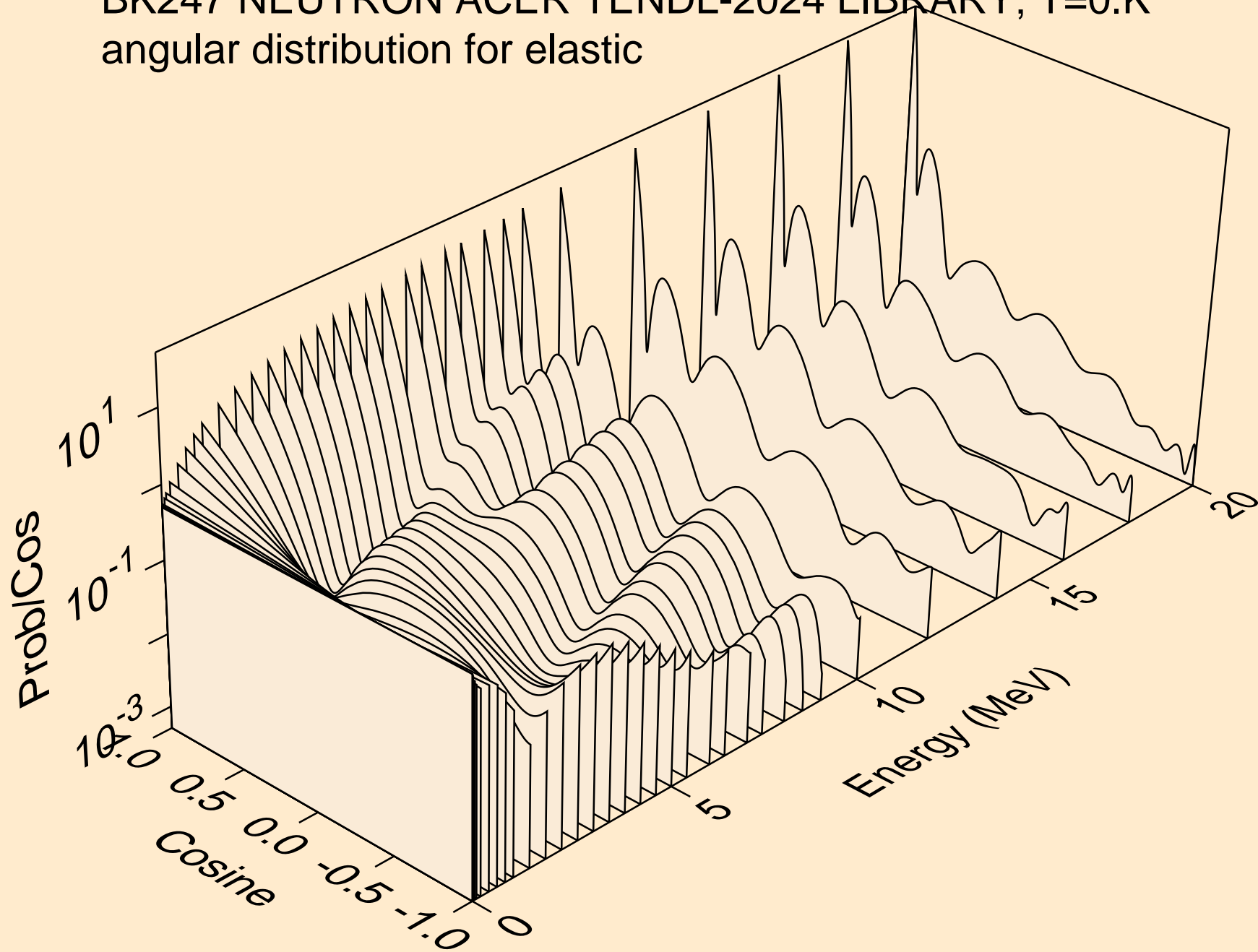
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



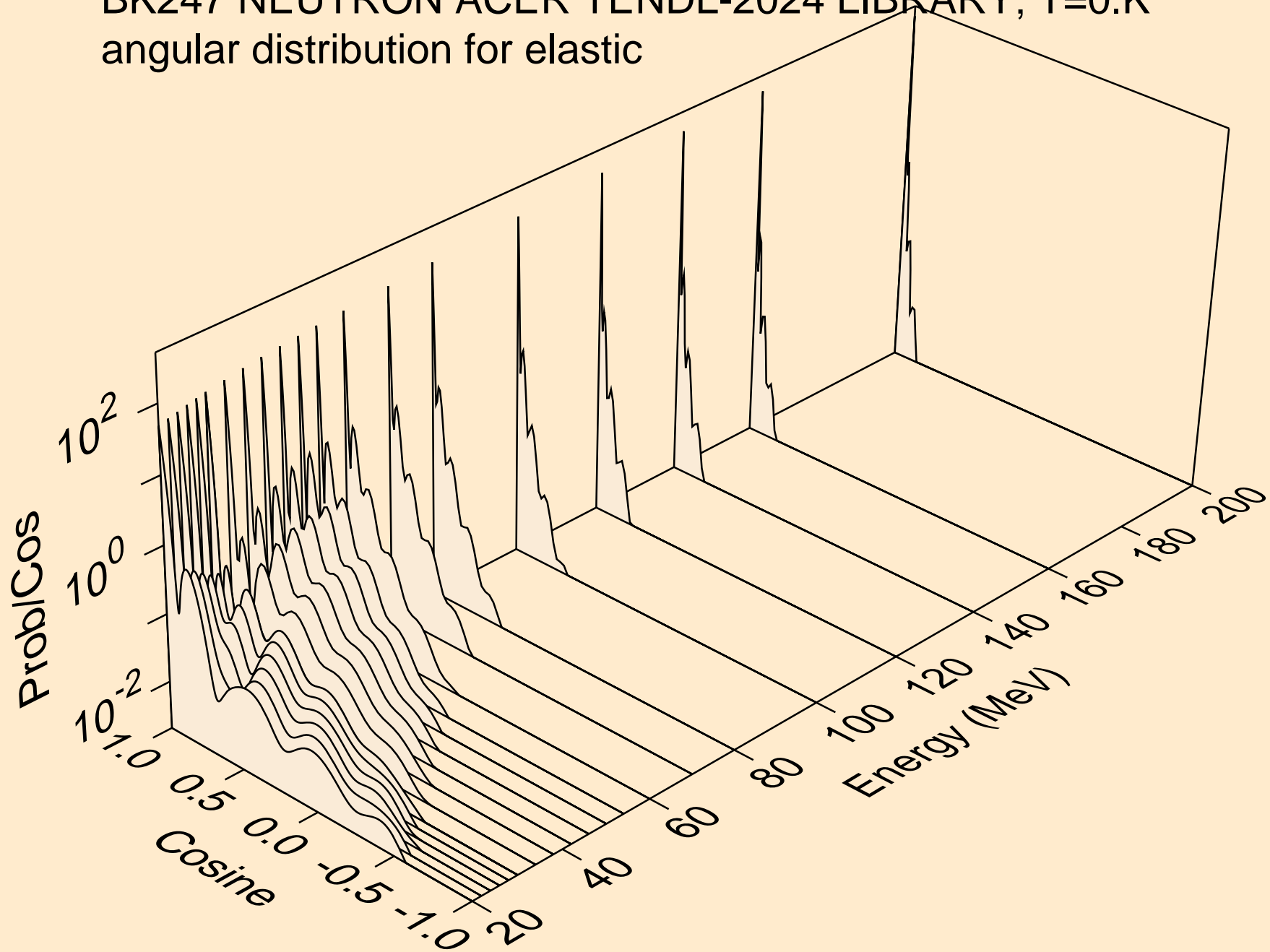
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



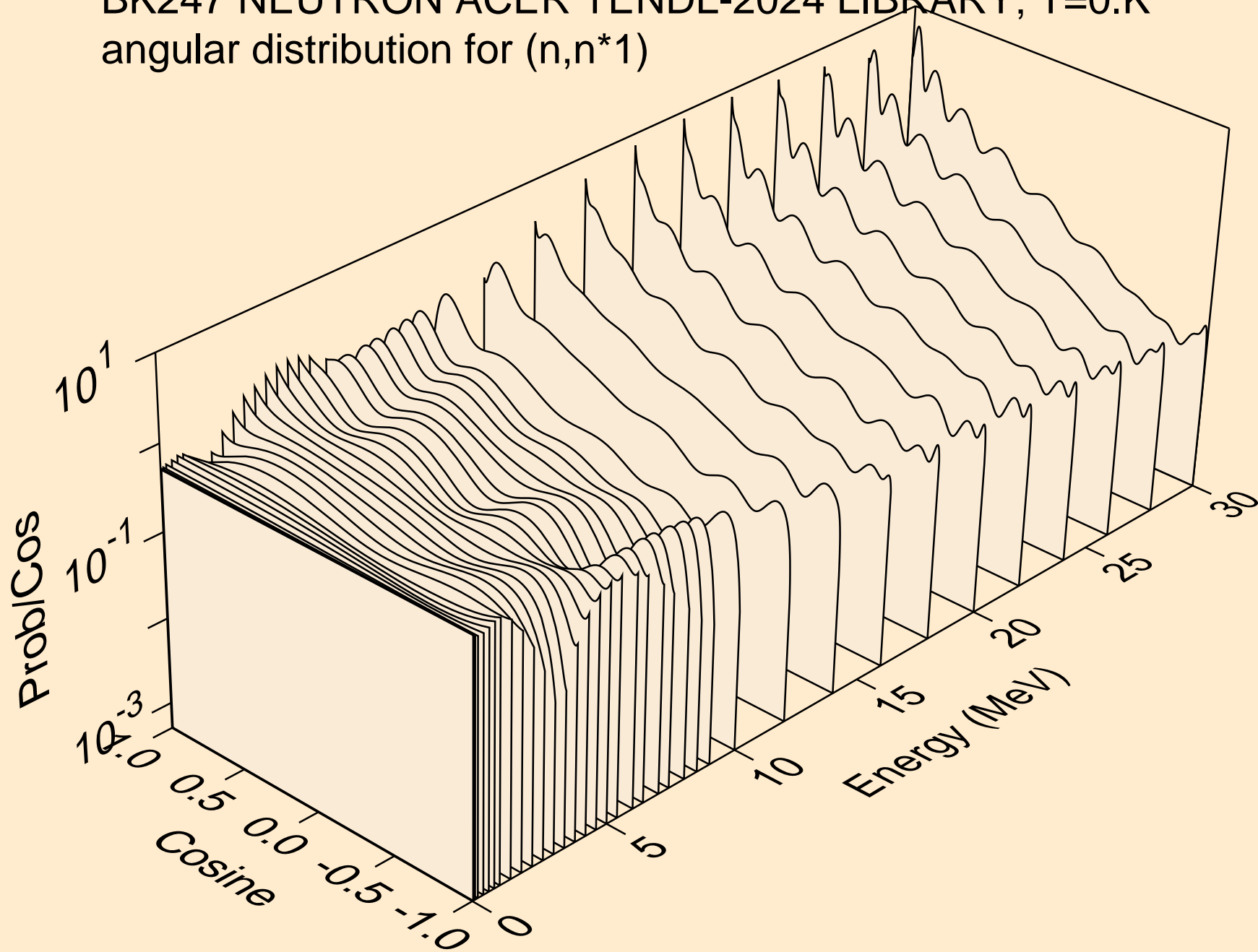
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



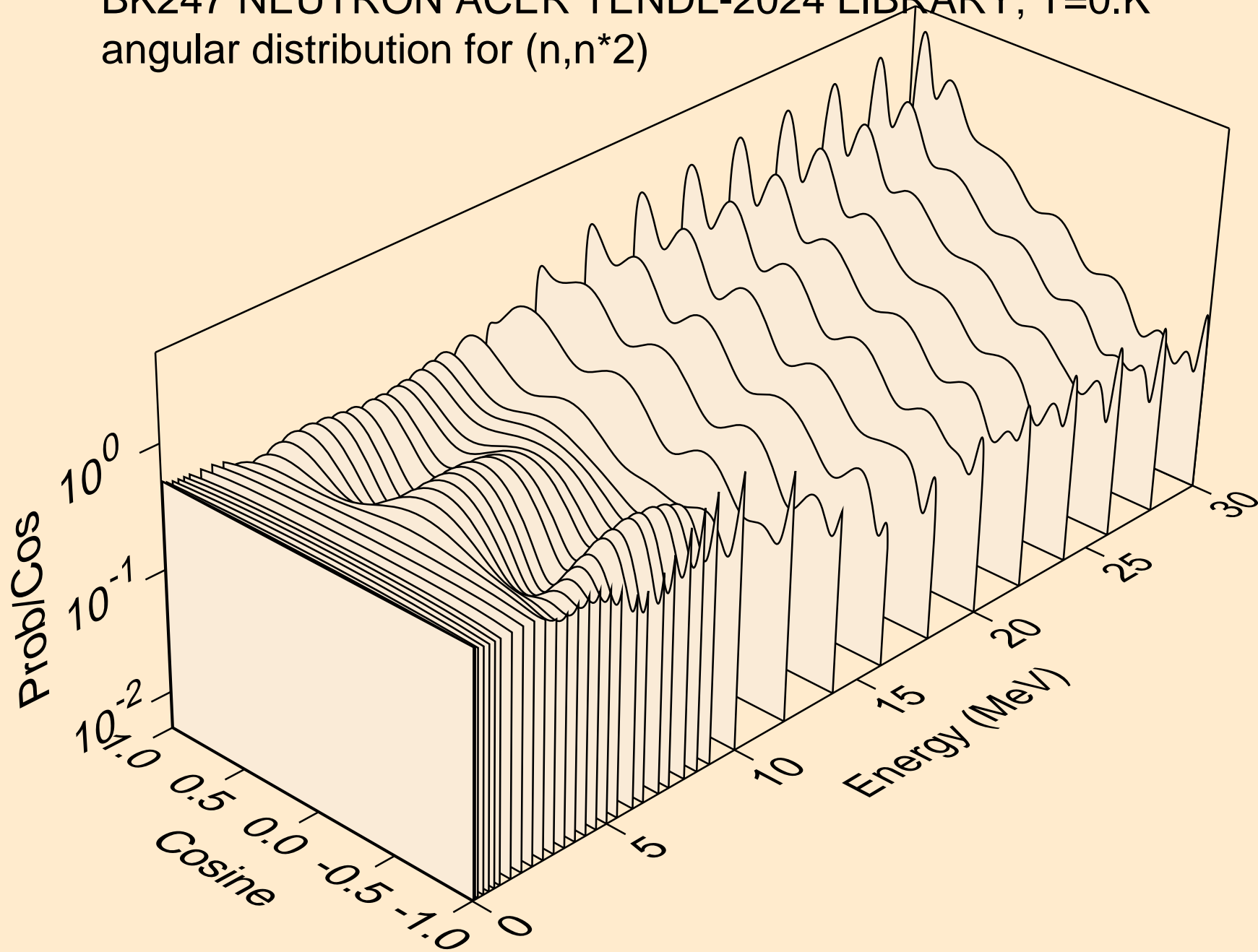
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angular distribution for elastic



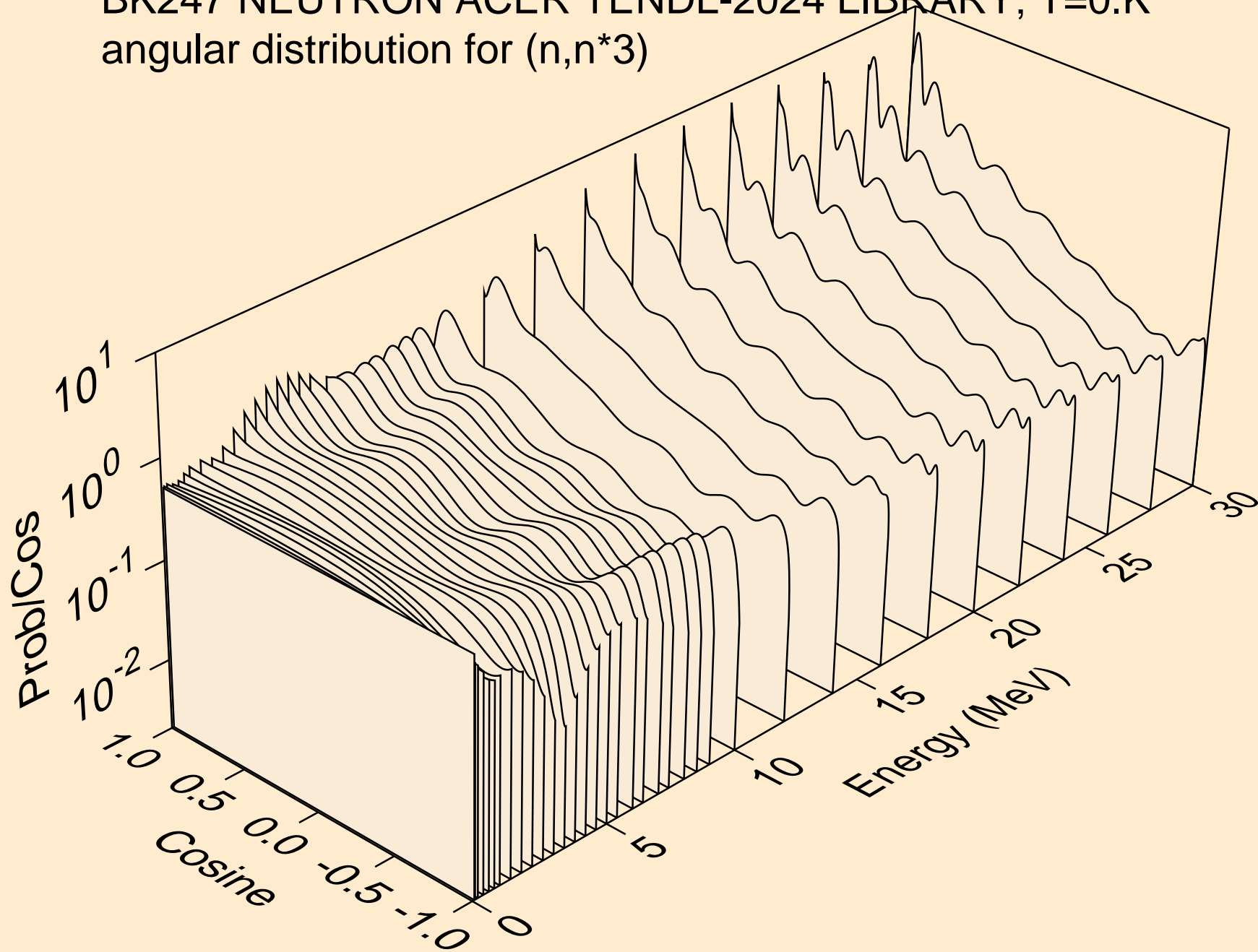
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



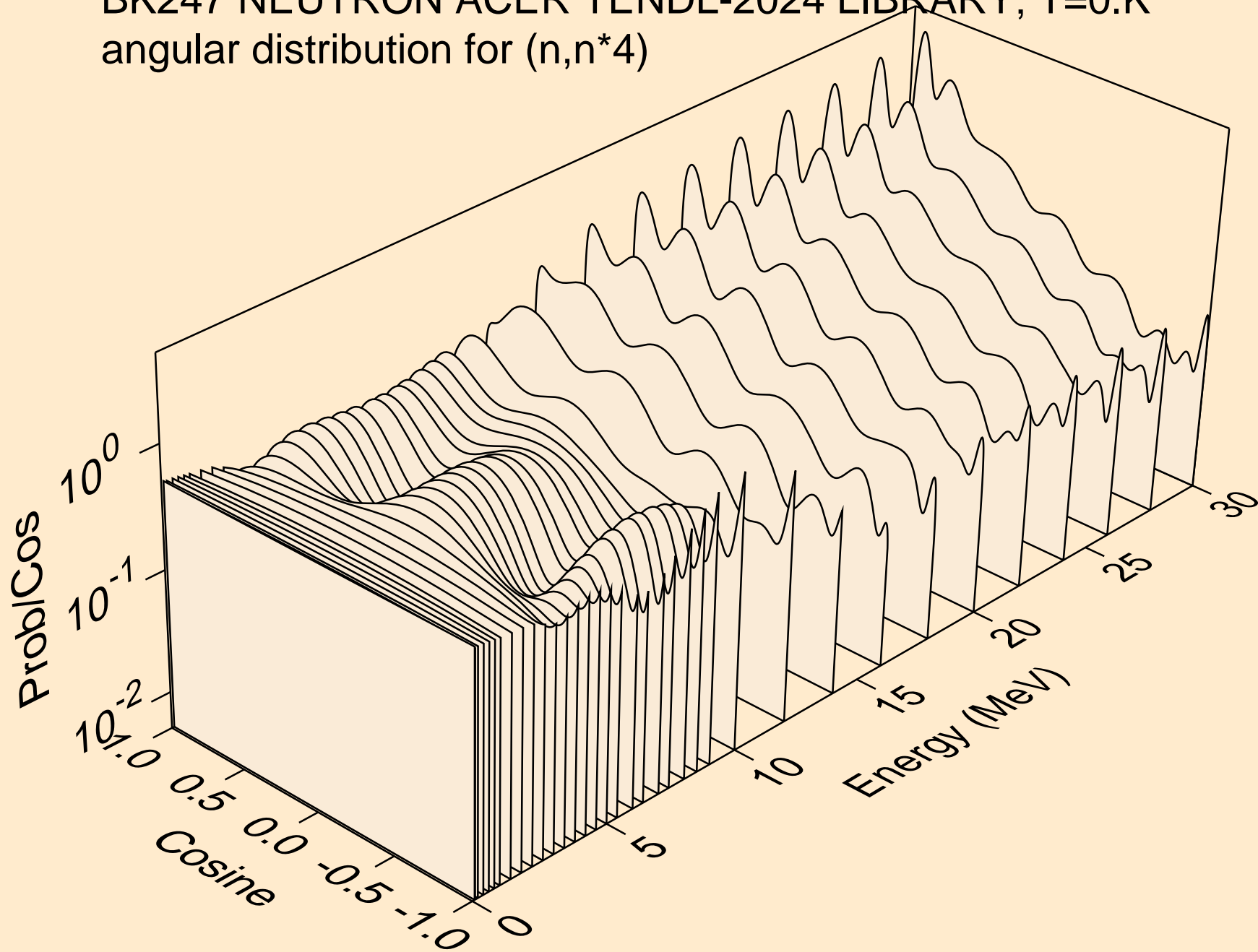
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angular distribution for (n,n*2)



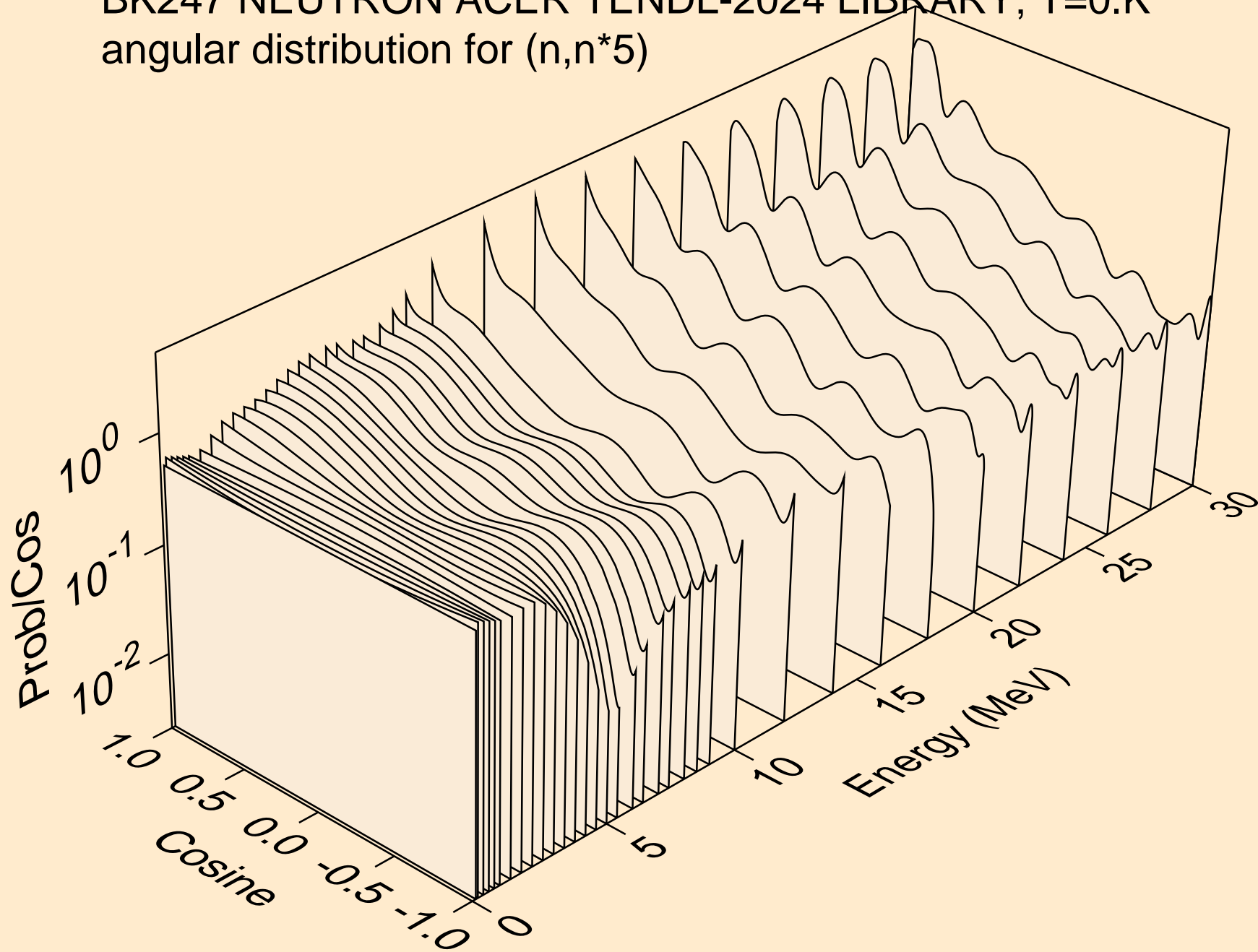
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angular distribution for (n,n*3)



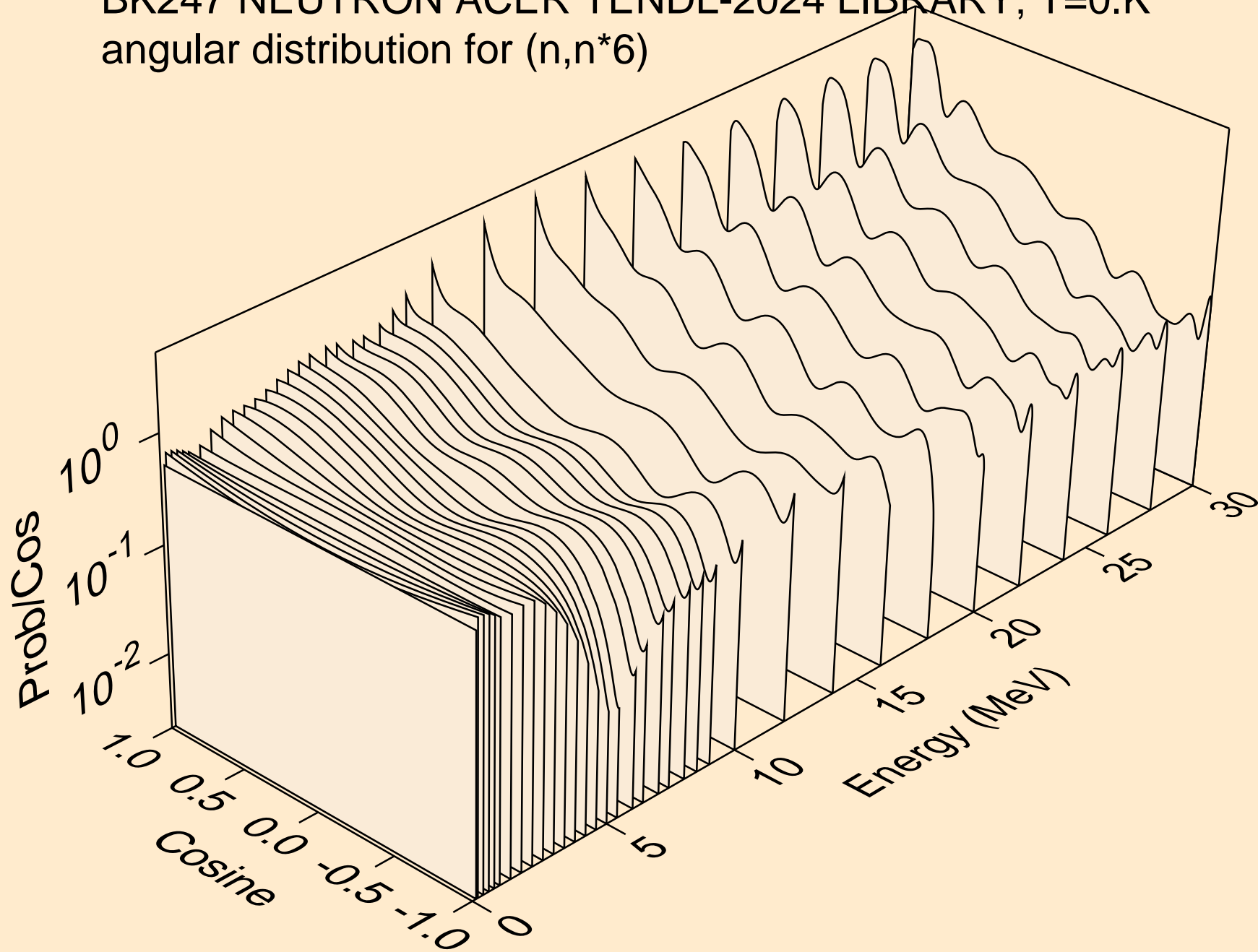
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angular distribution for (n,n*4)



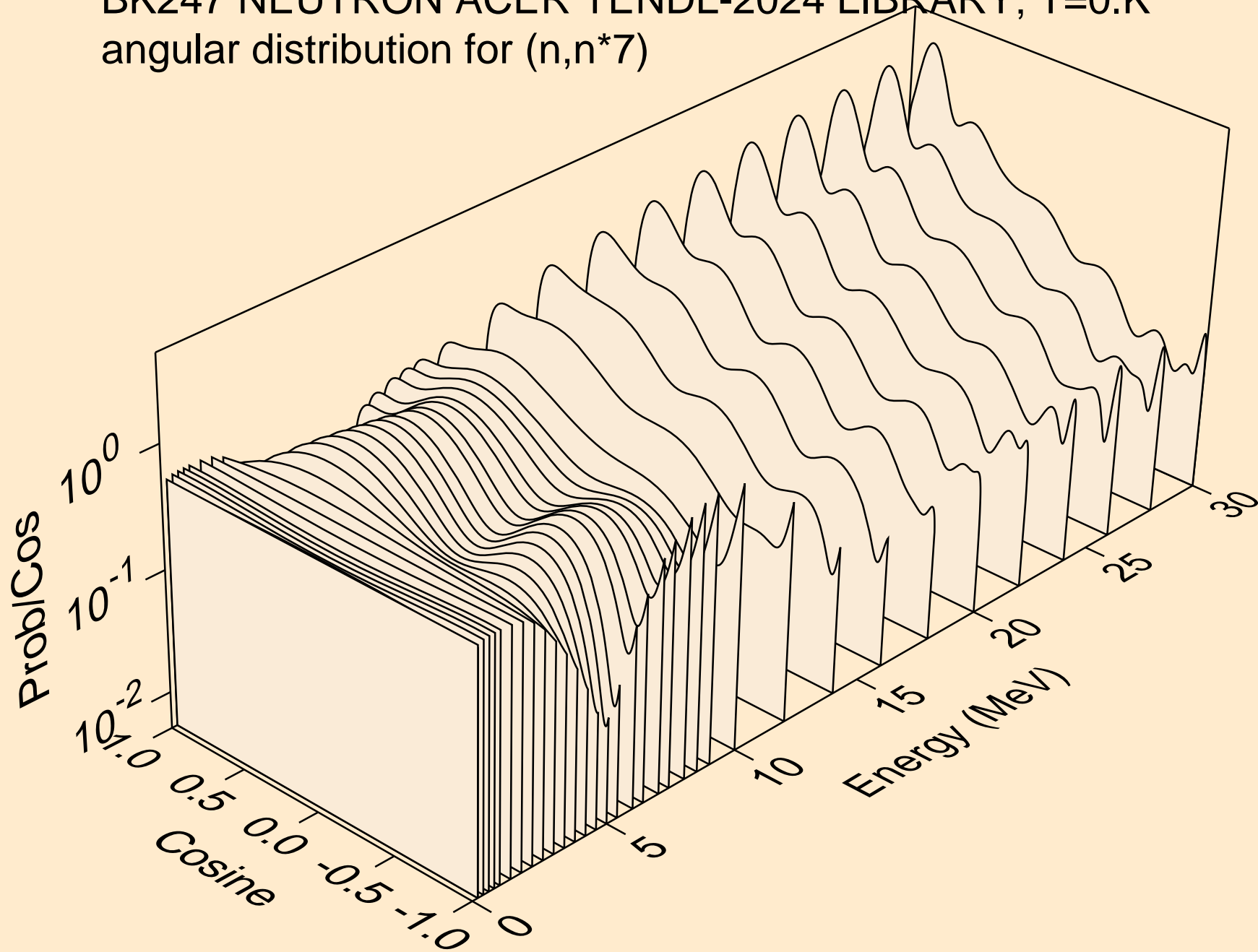
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angular distribution for (n,n*5)



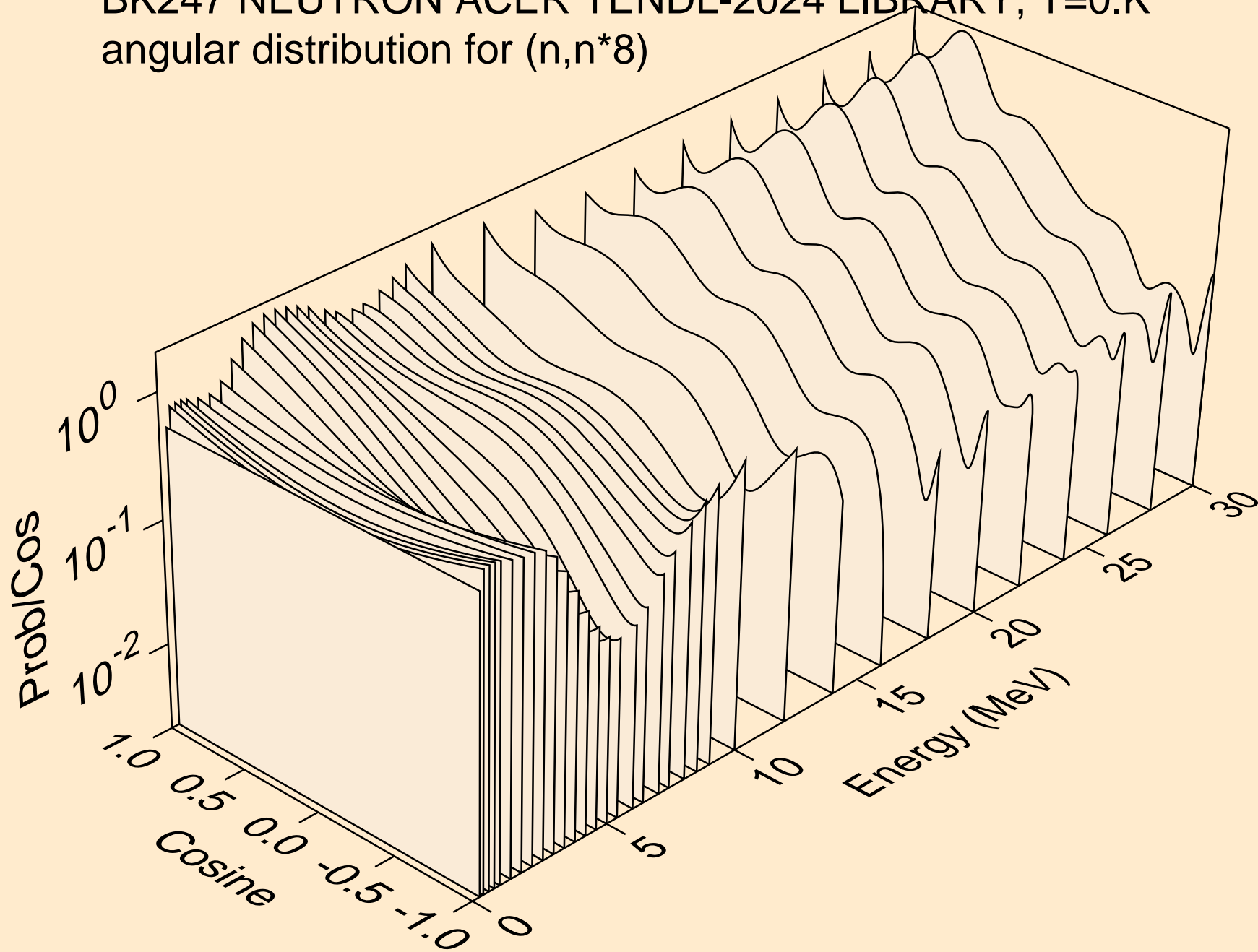
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angular distribution for (n,n*6)



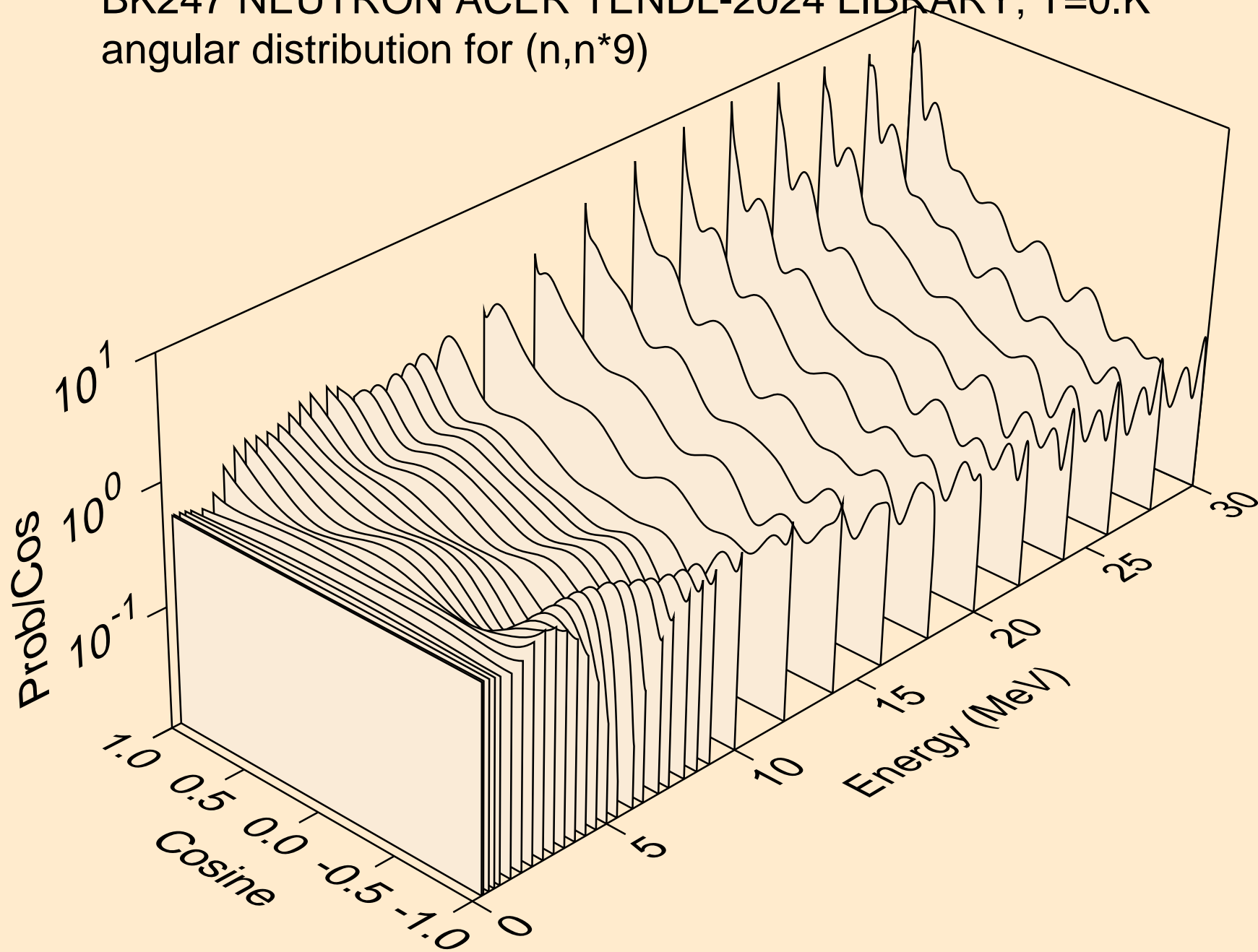
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angular distribution for (n,n*7)



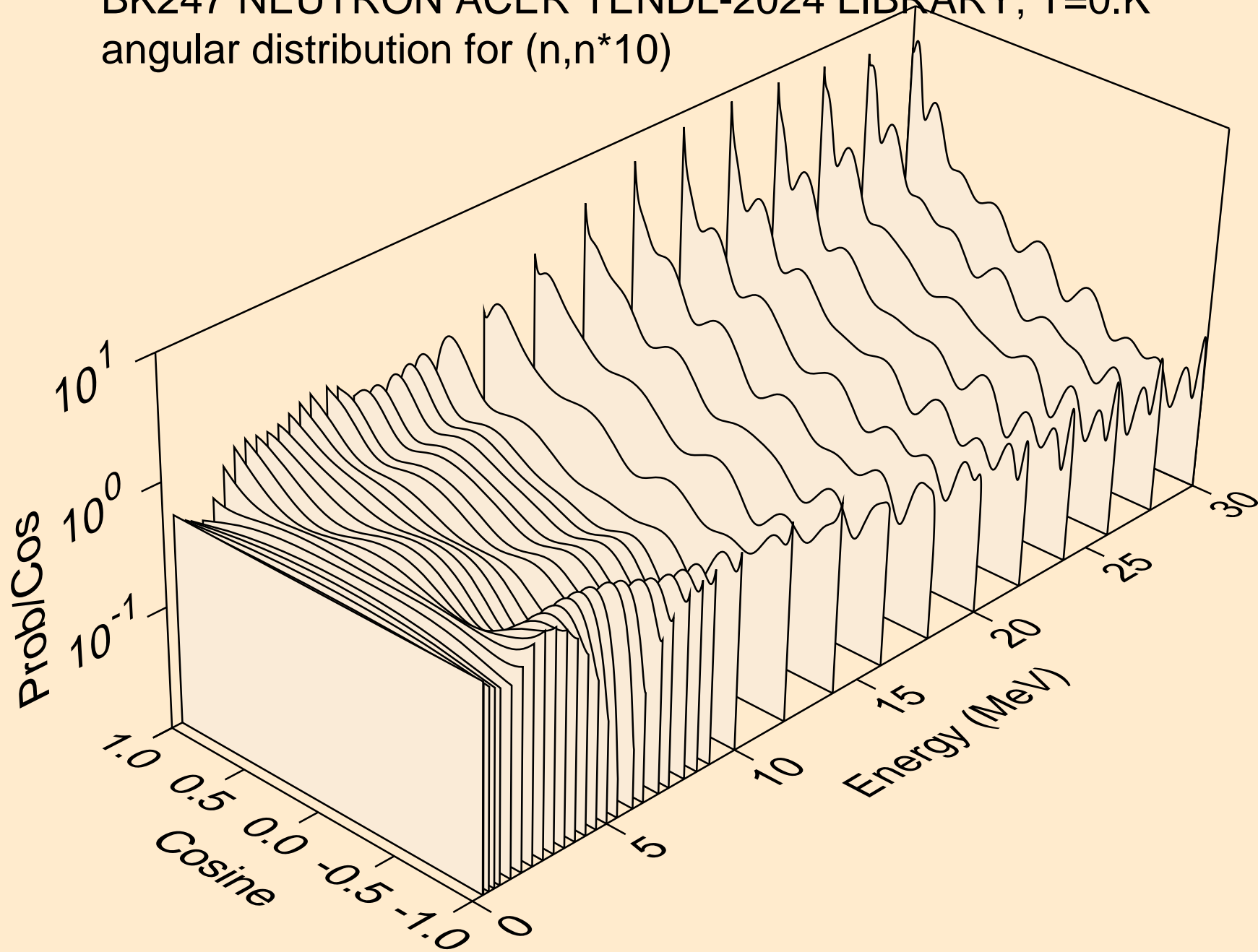
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angular distribution for (n,n*8)



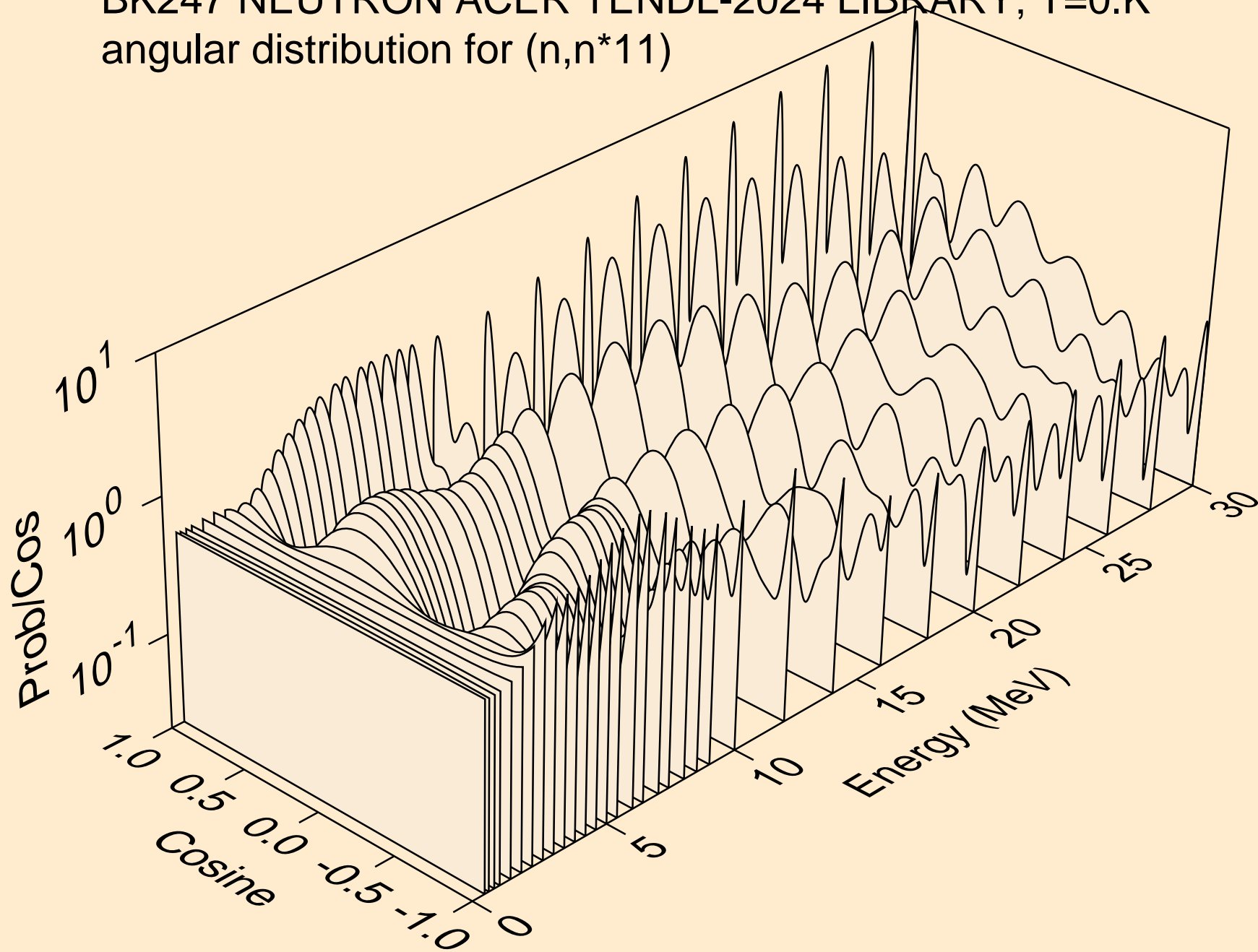
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angular distribution for (n,n*9)



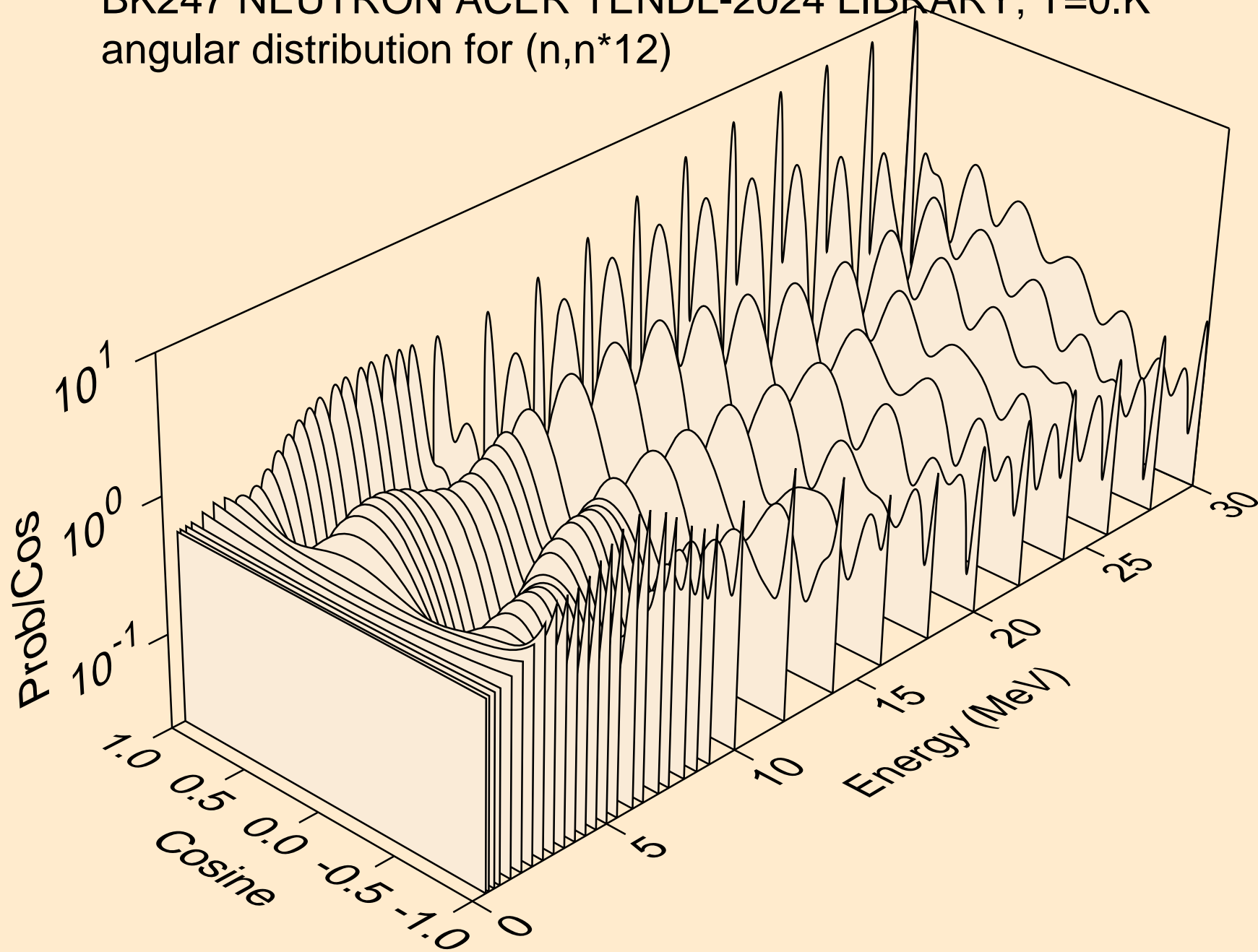
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angular distribution for (n,n*10)



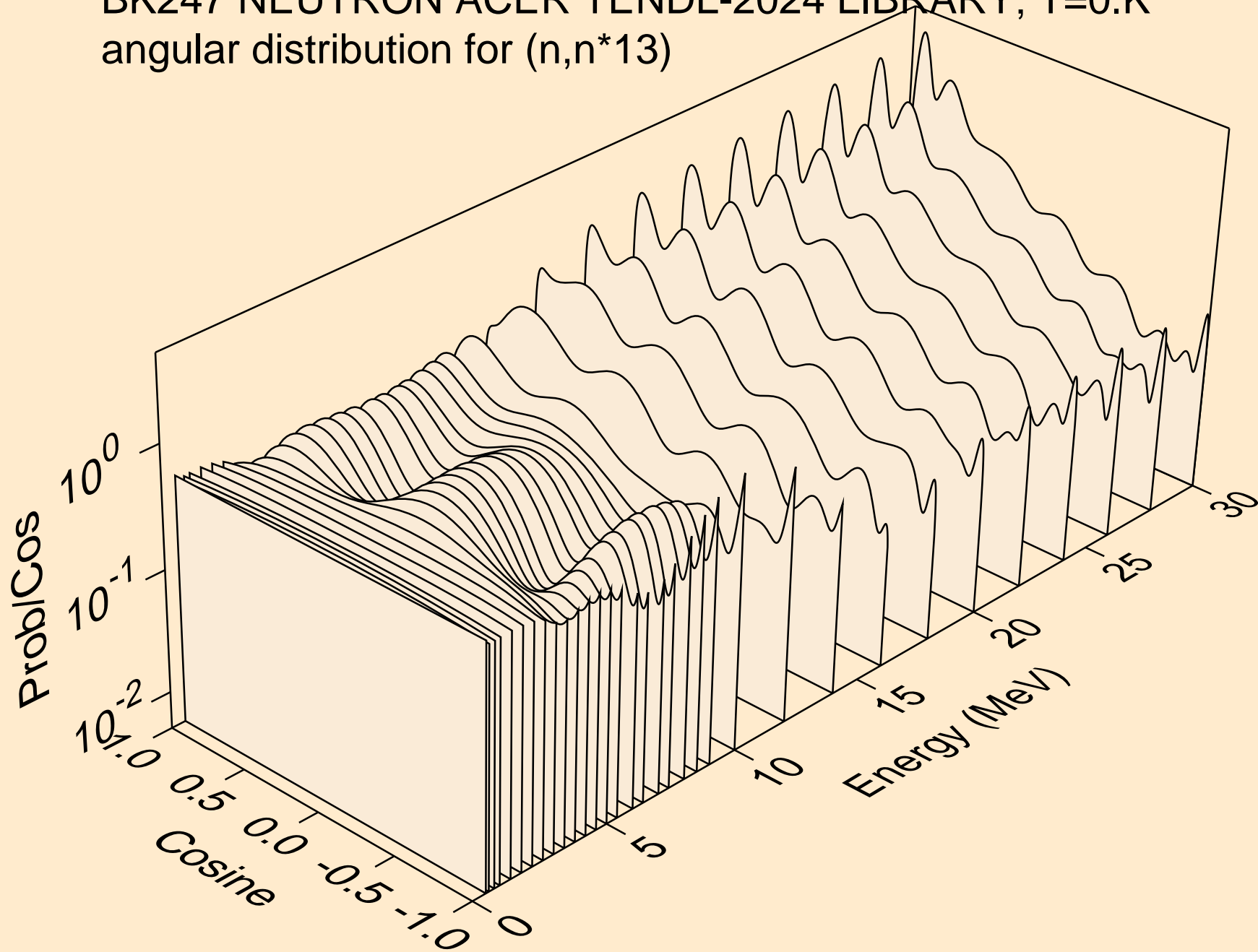
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angular distribution for (n,n*11)



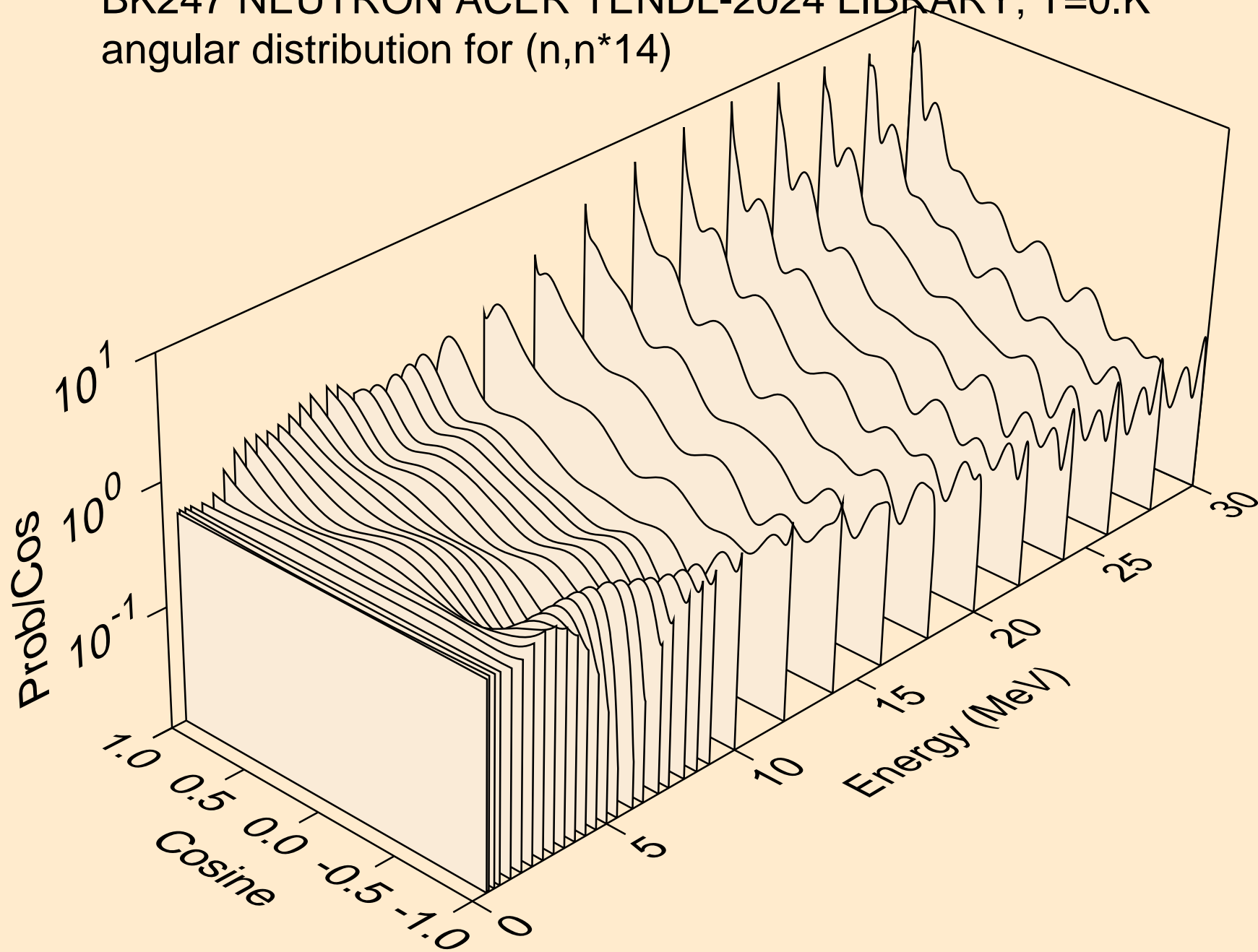
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angular distribution for (n,n*12)



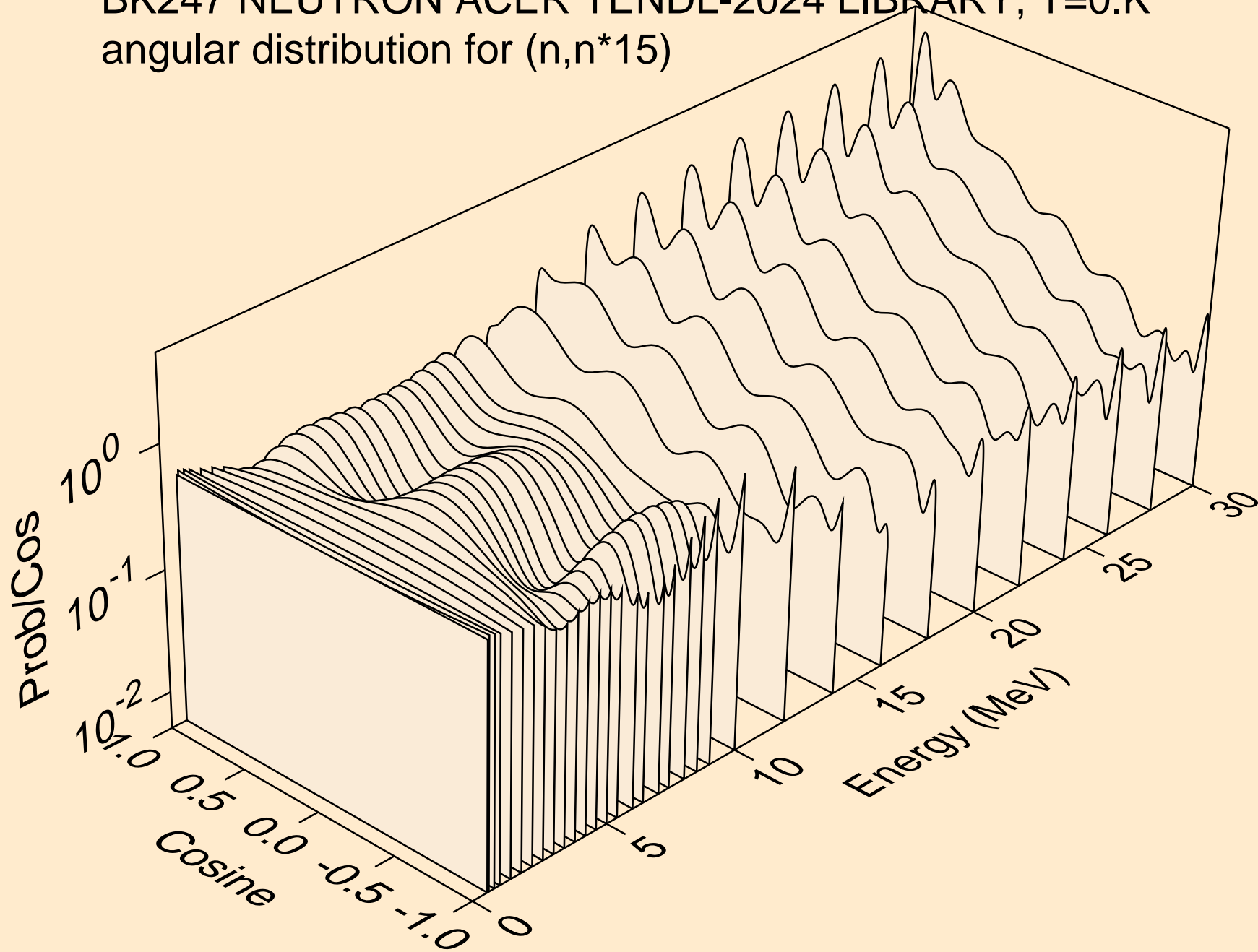
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angular distribution for (n,n*13)



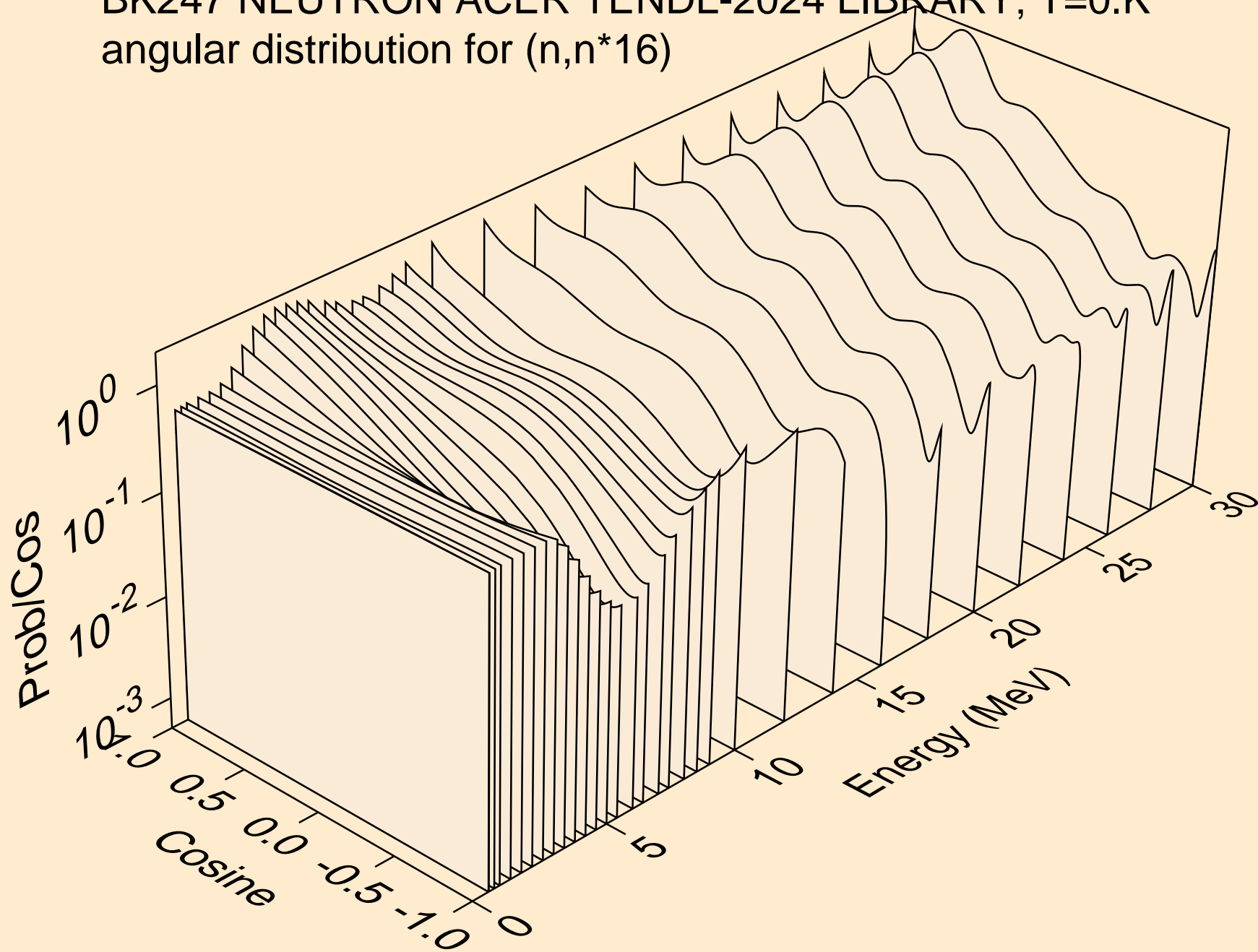
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angular distribution for (n,n*14)



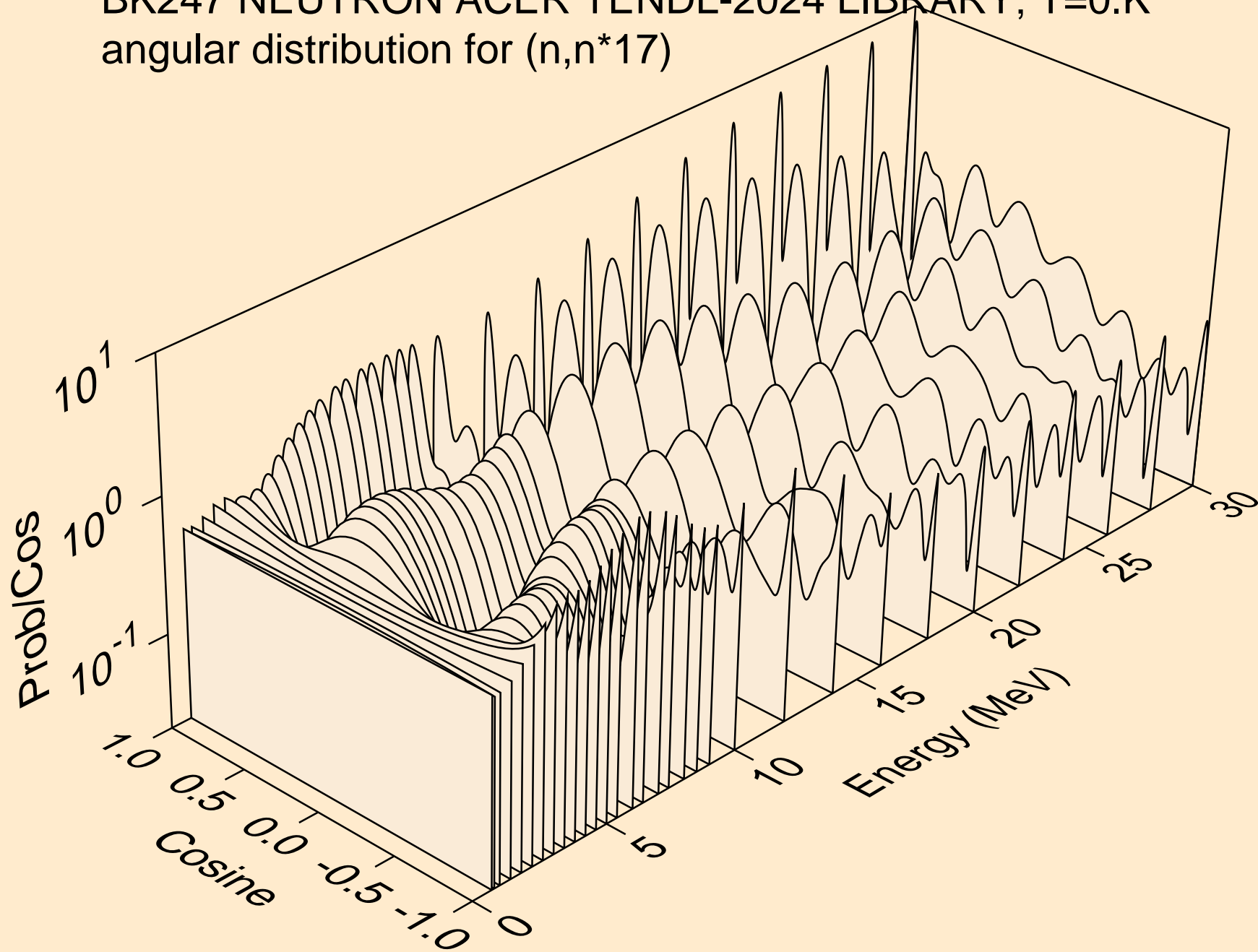
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angular distribution for (n,n*15)



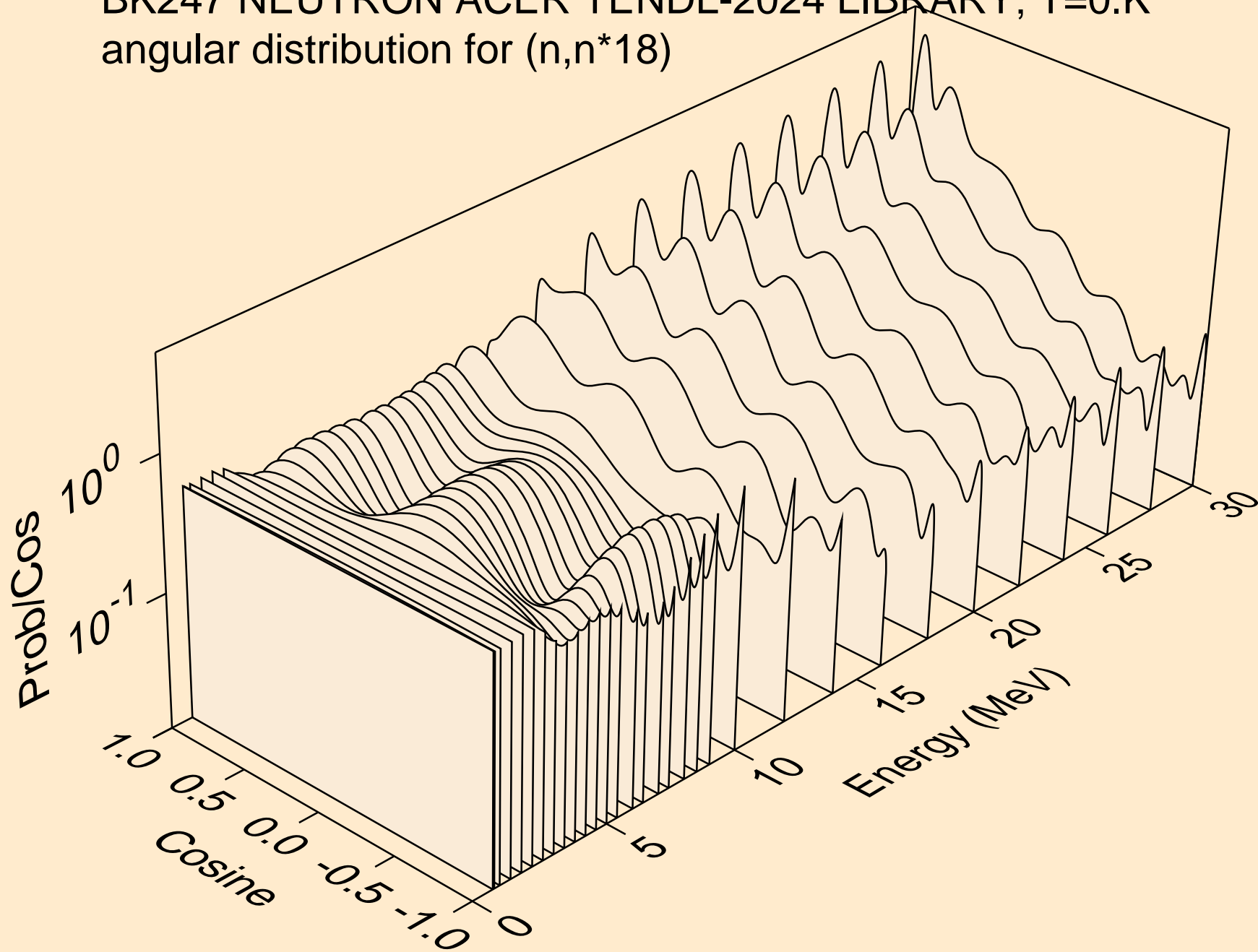
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)

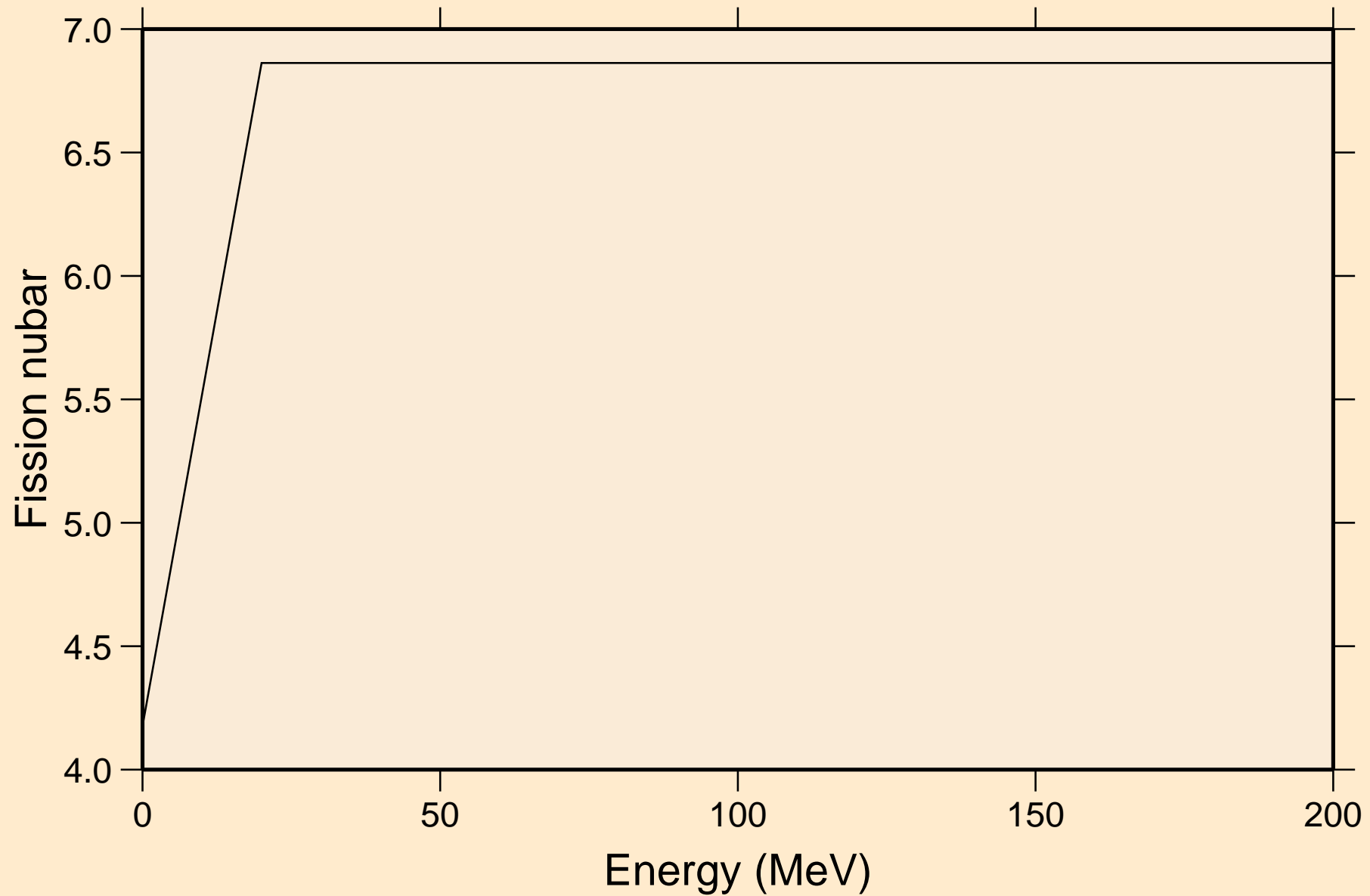


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)

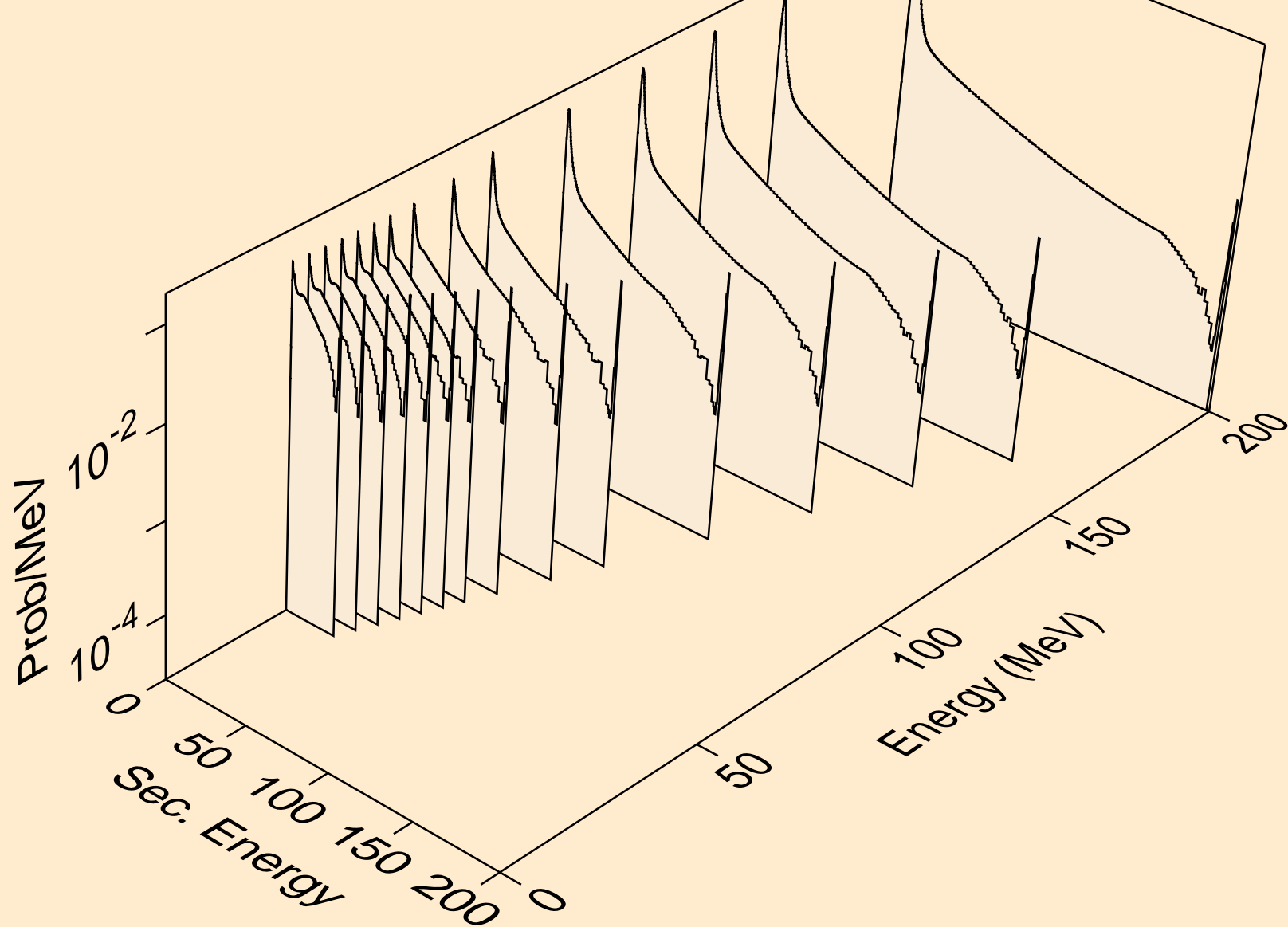


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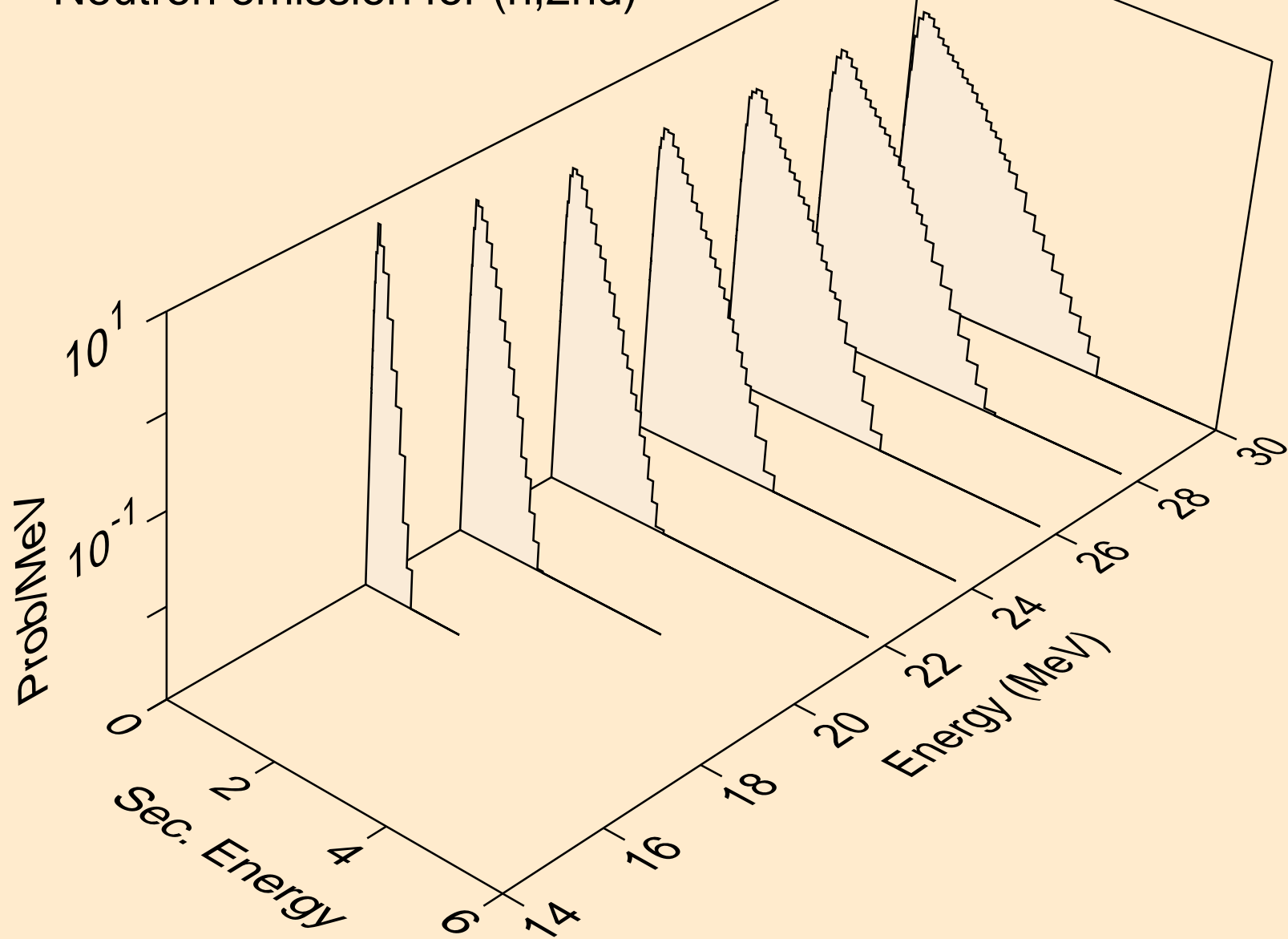
Total fission nubar



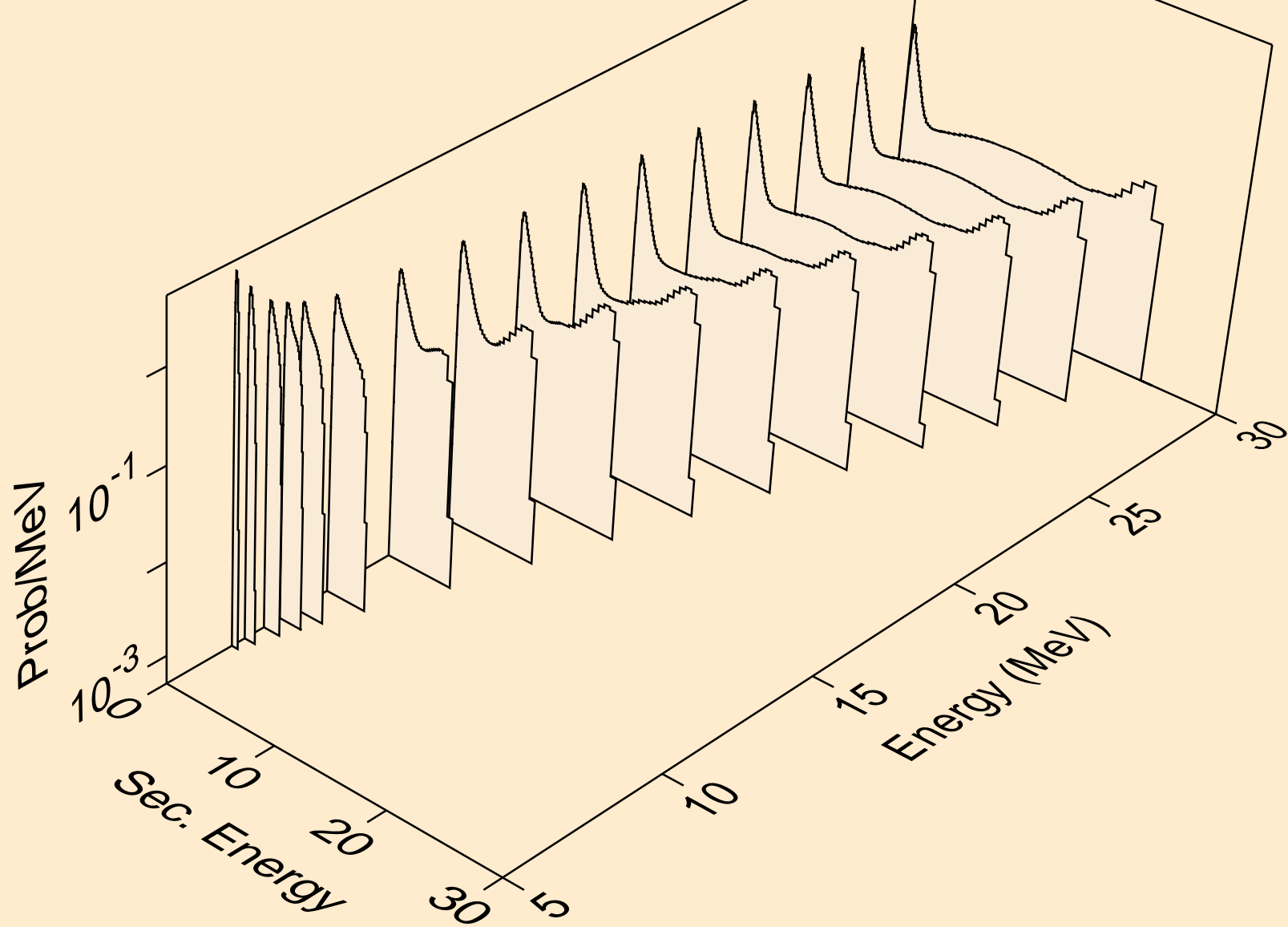
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



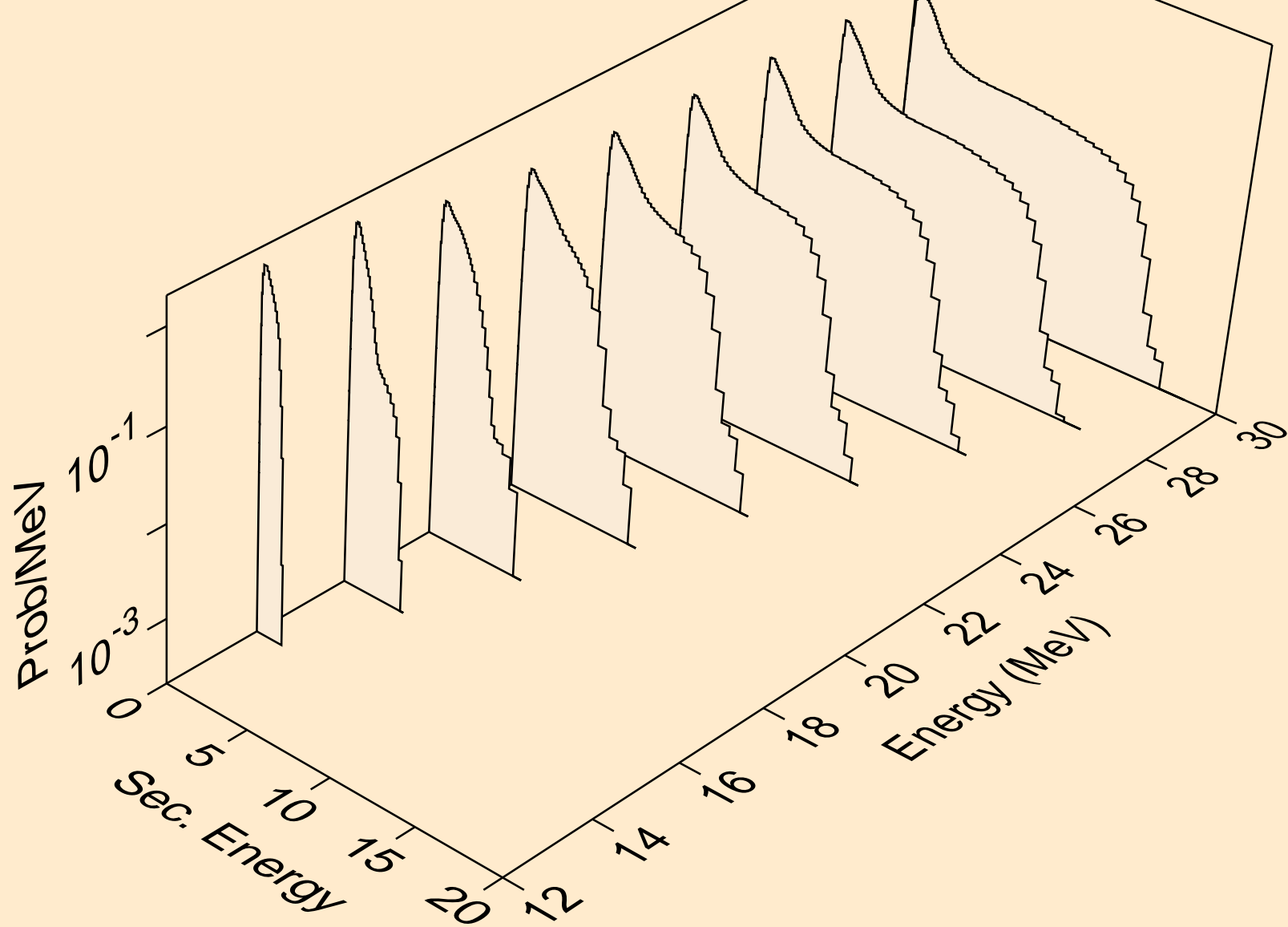
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



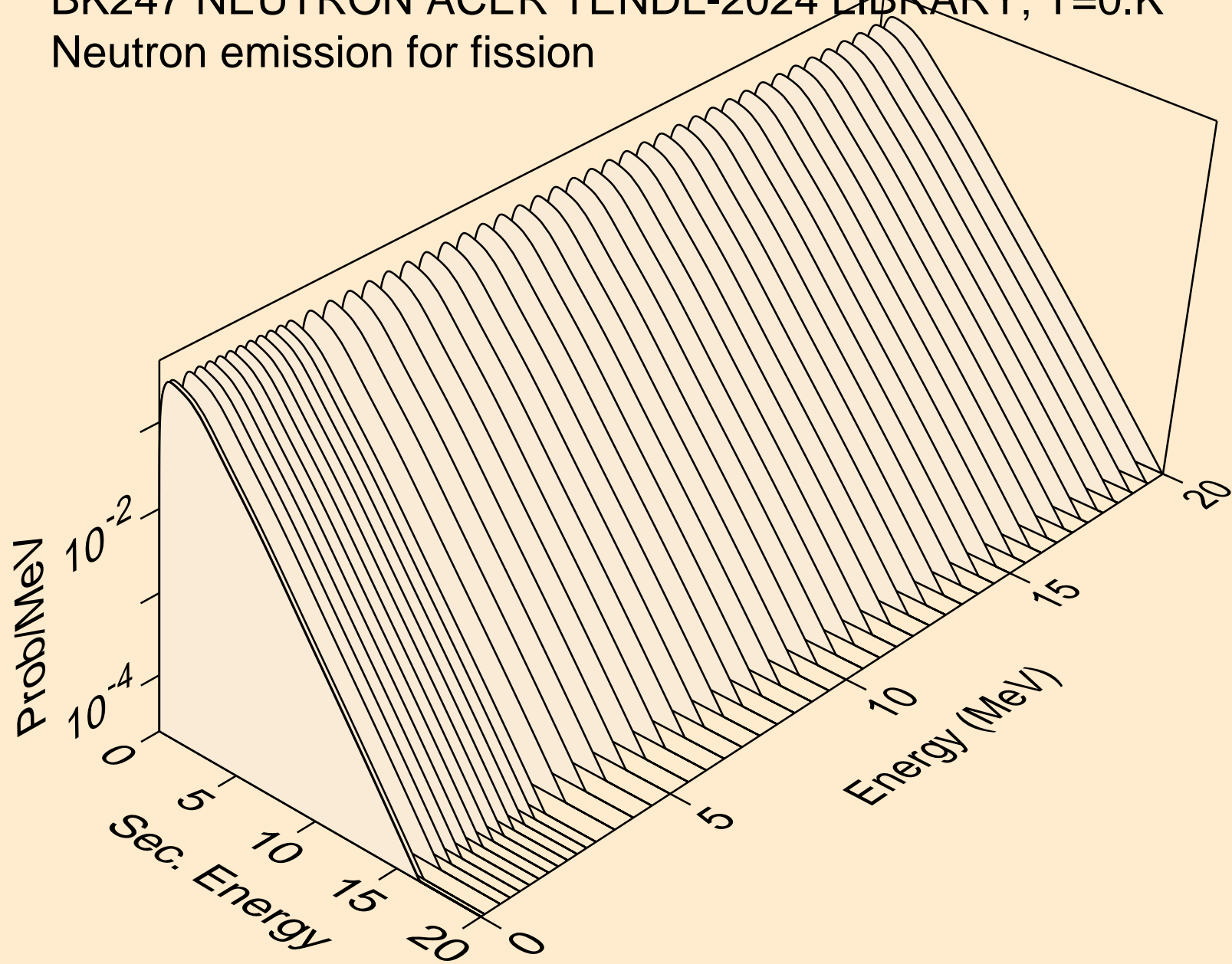
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



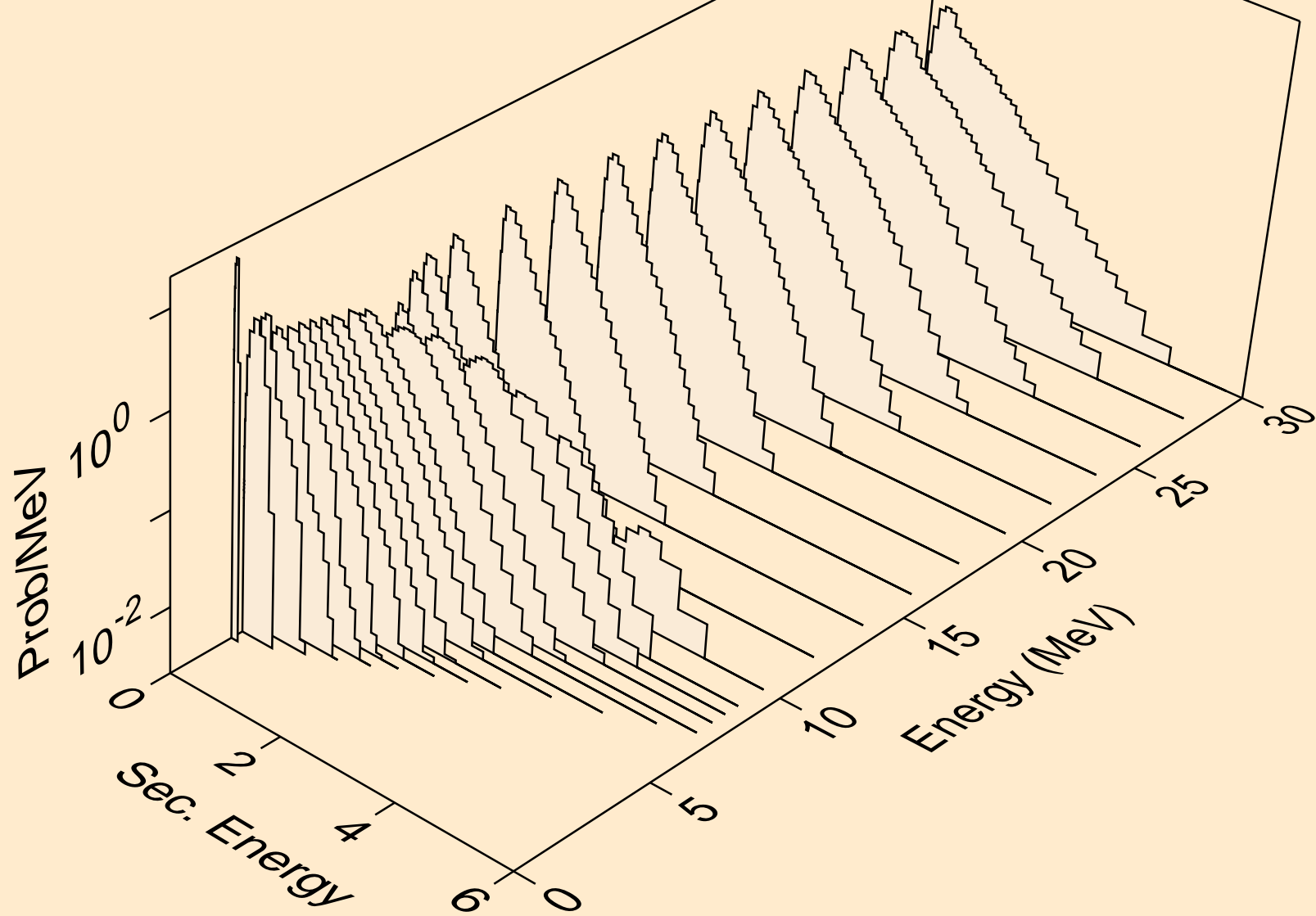
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



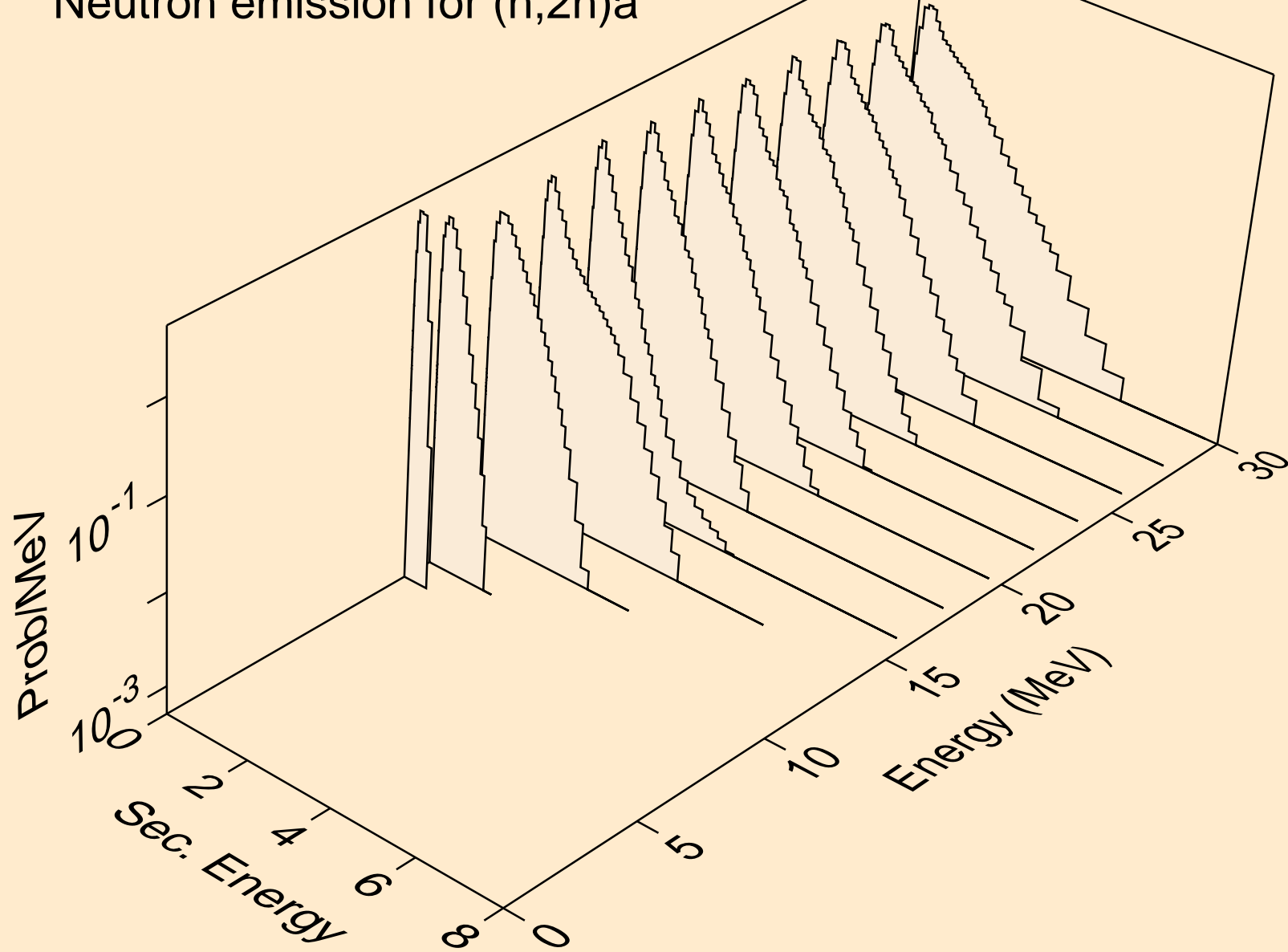
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



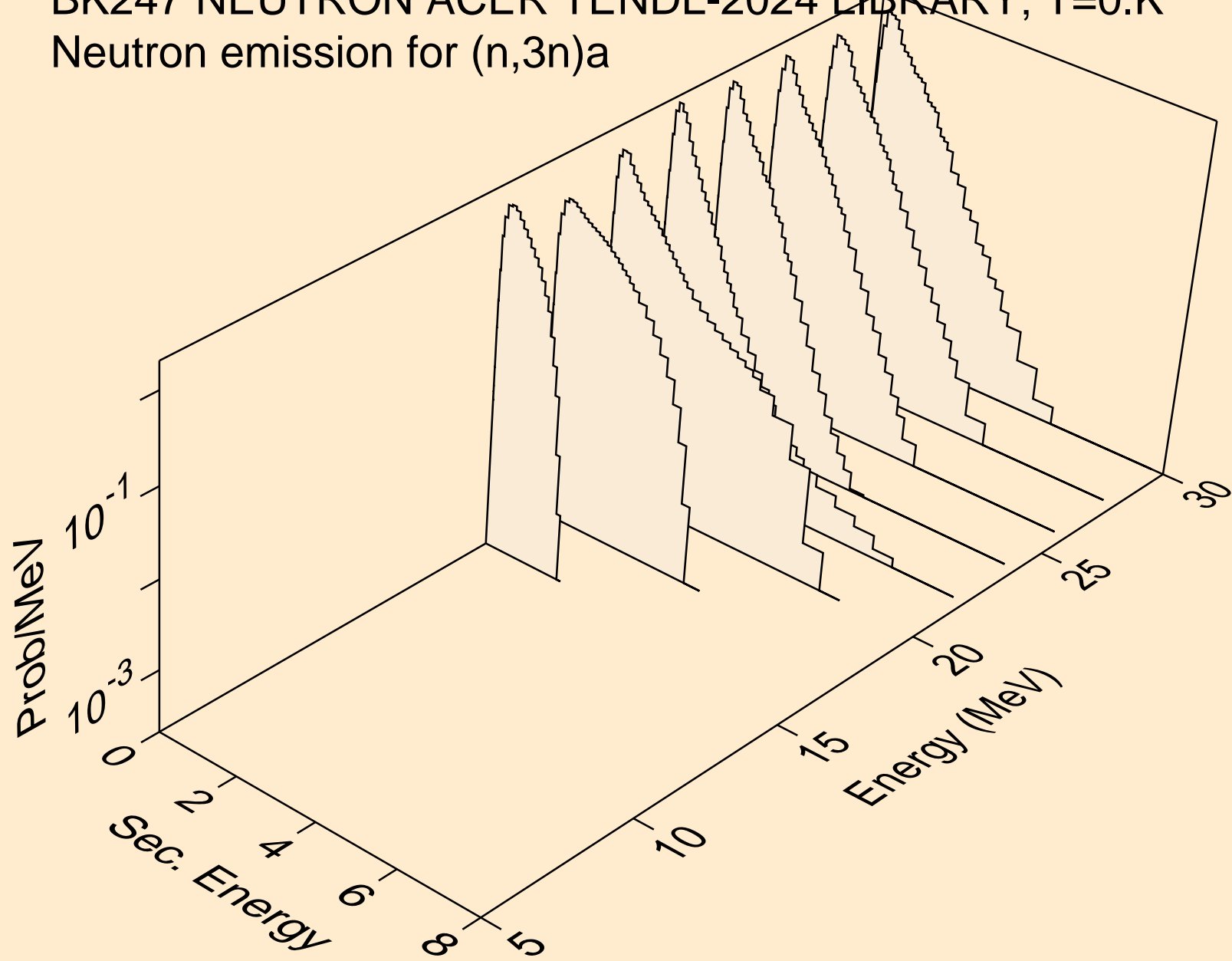
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



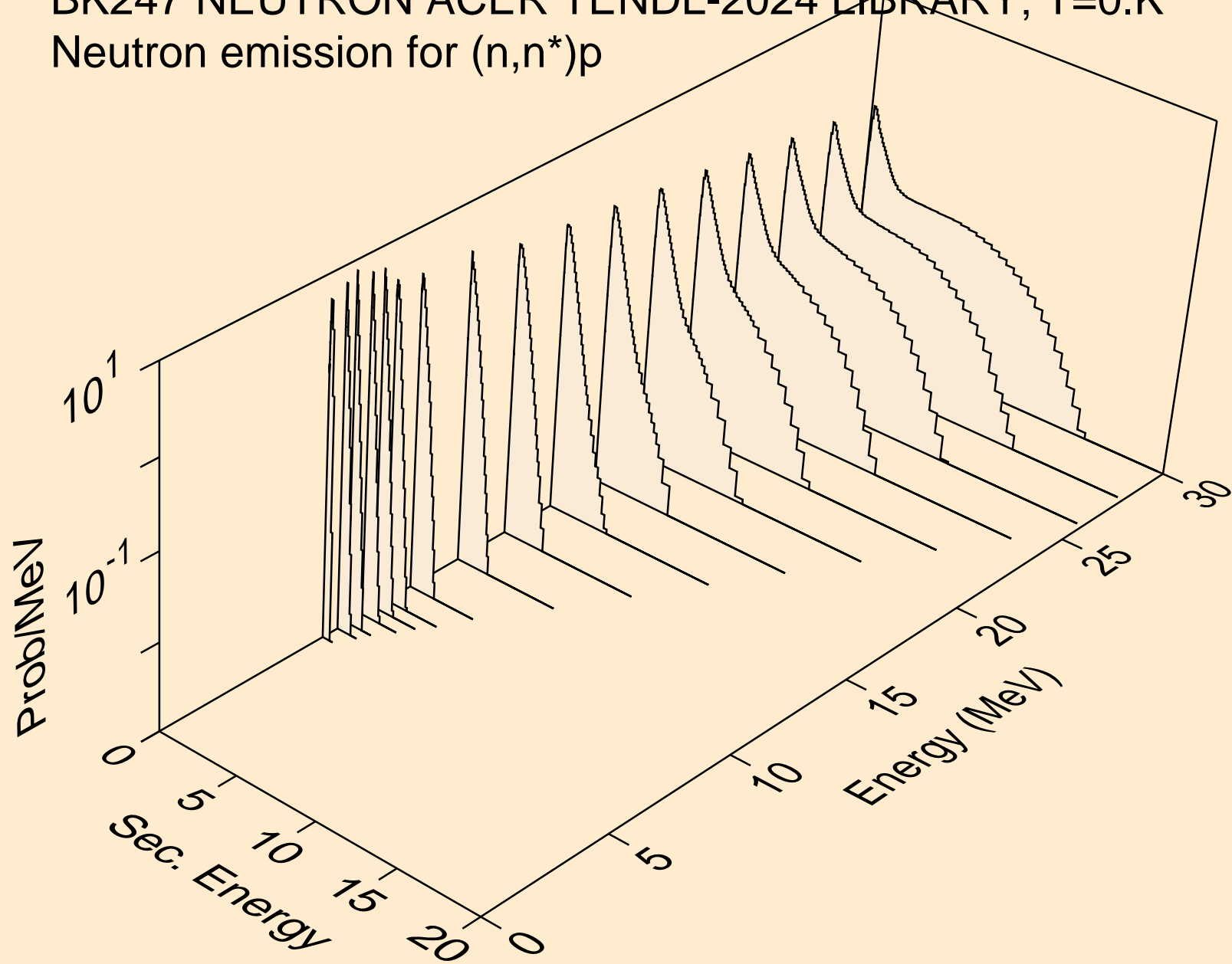
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Neutron emission for (n,2n)a



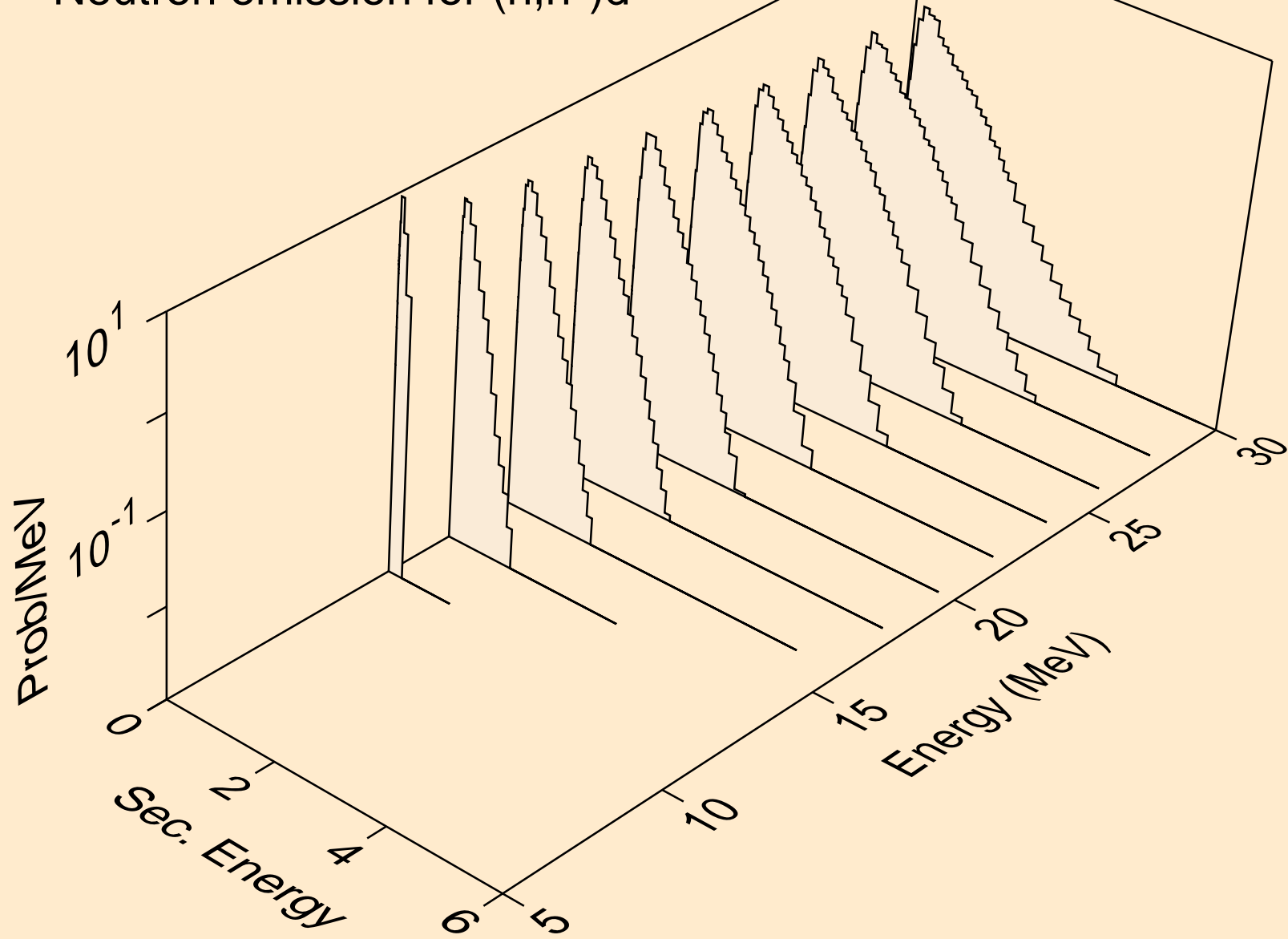
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Neutron emission for (n,3n)a



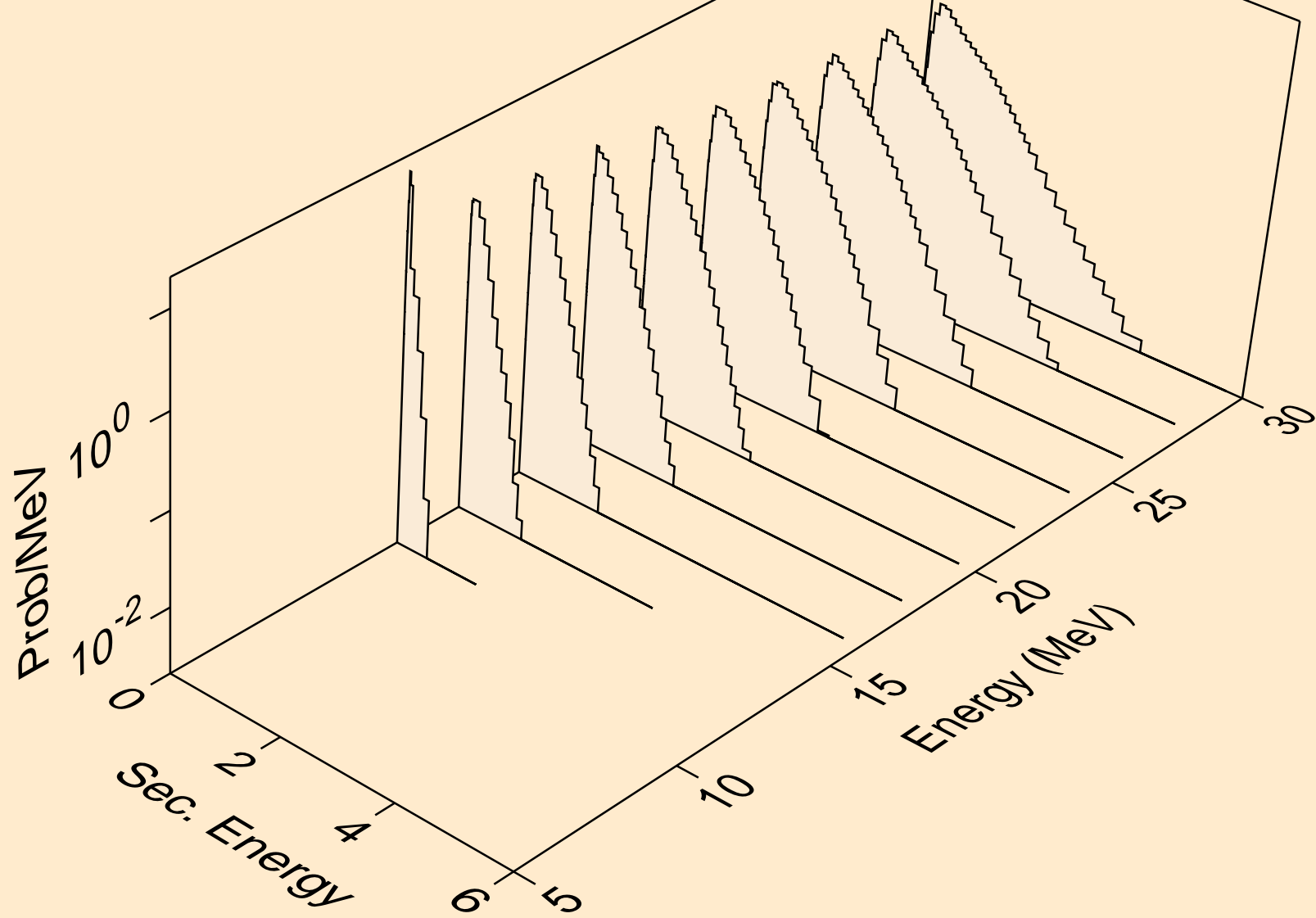
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



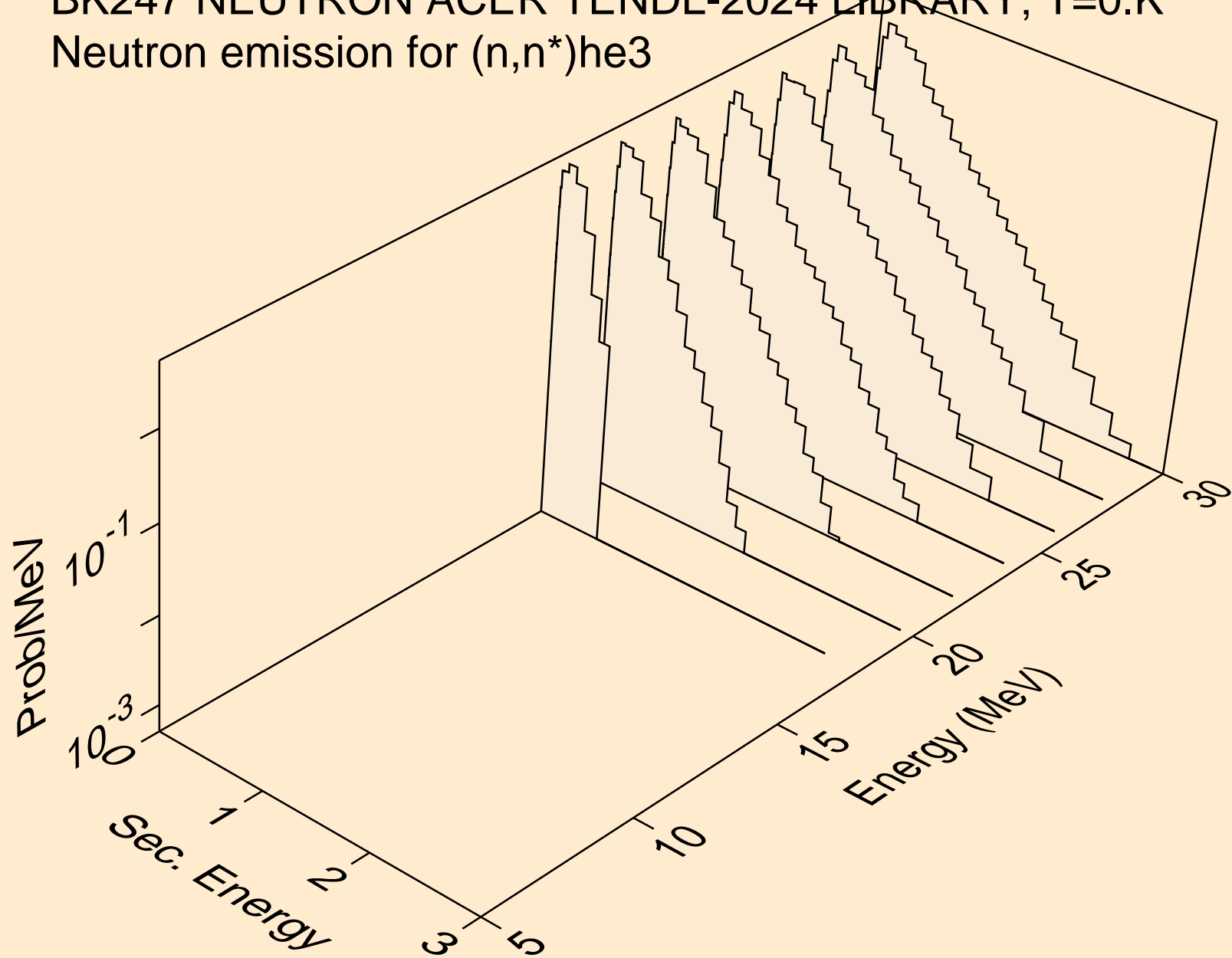
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



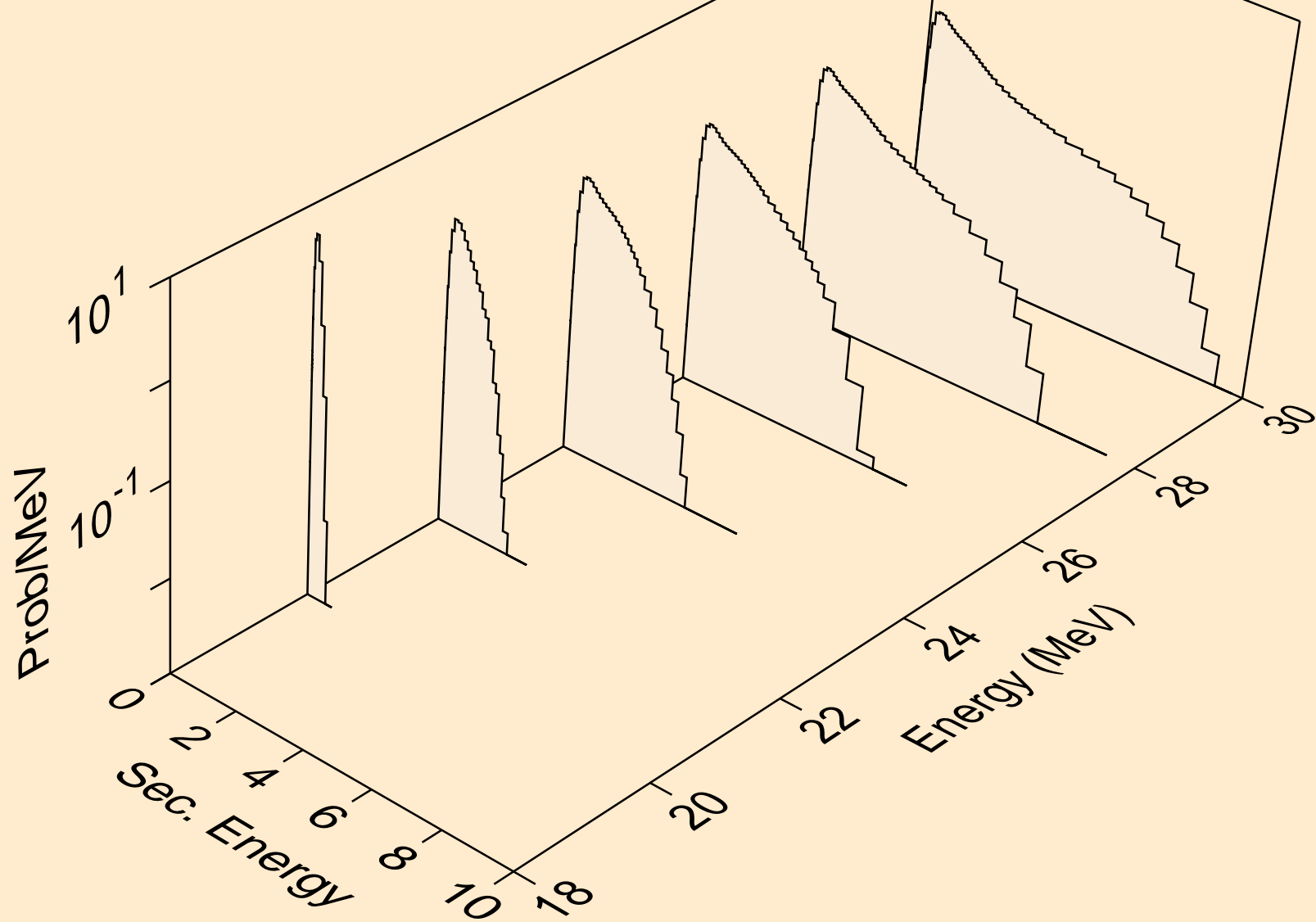
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Neutron emission for (n,n*)t



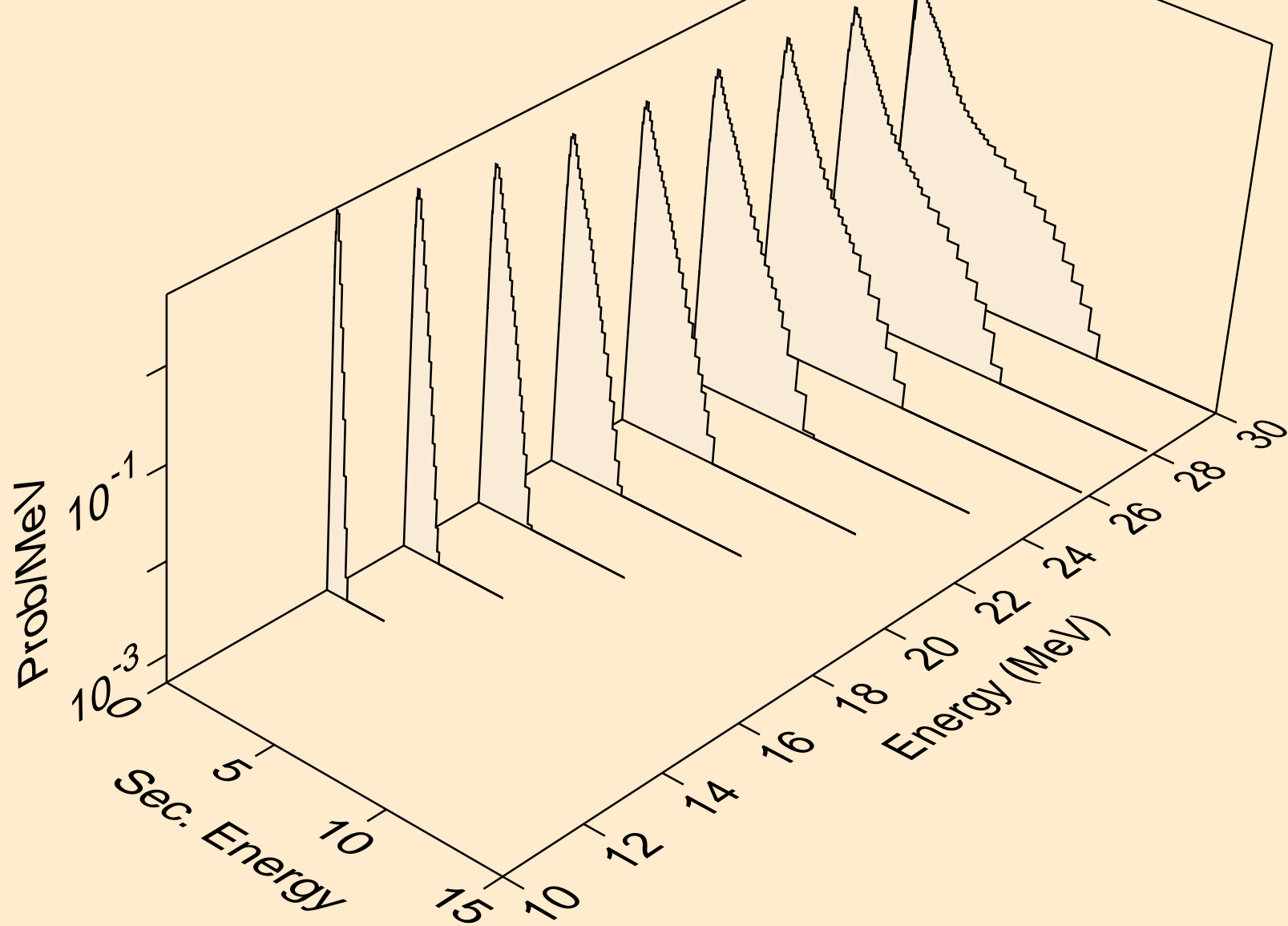
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



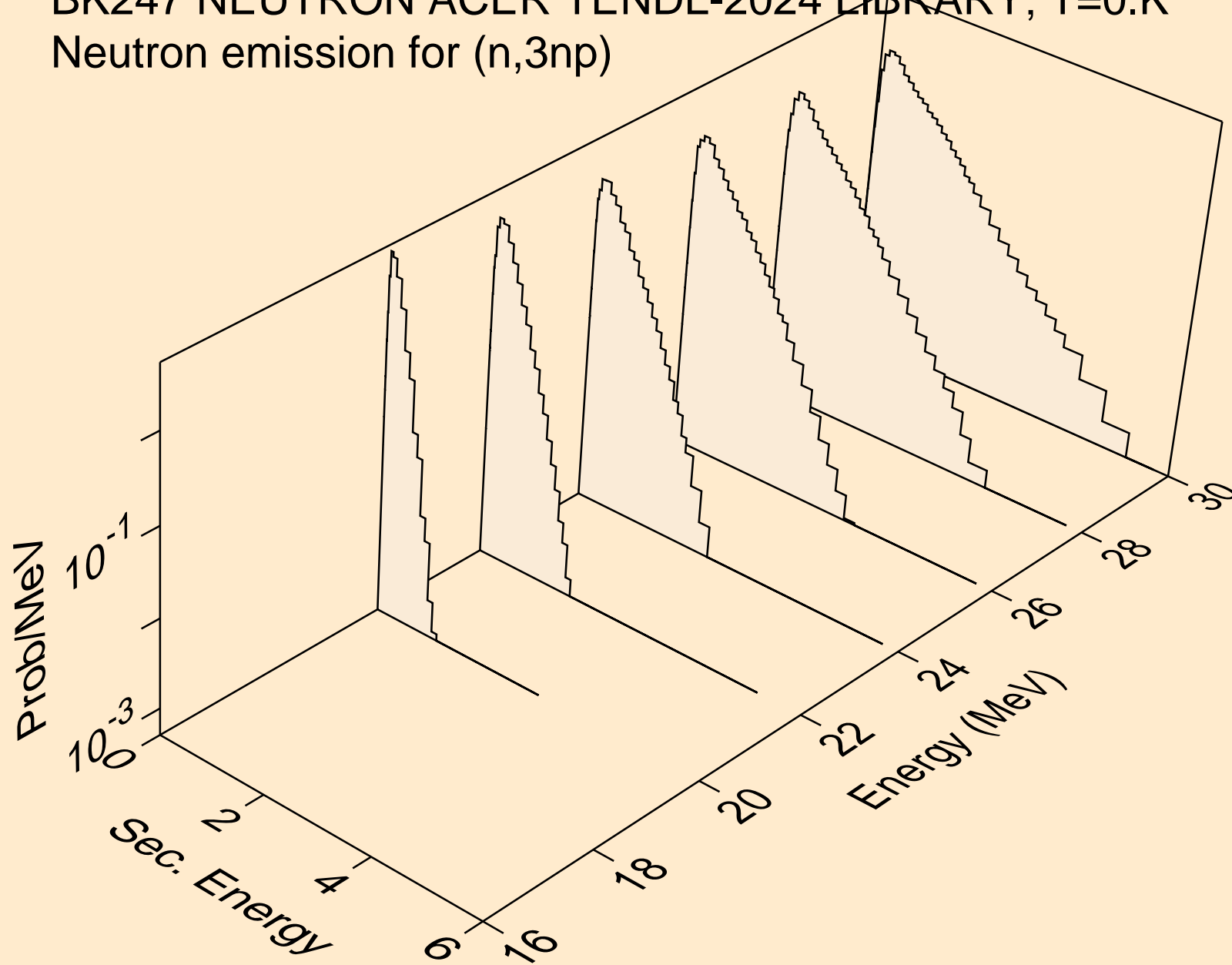
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



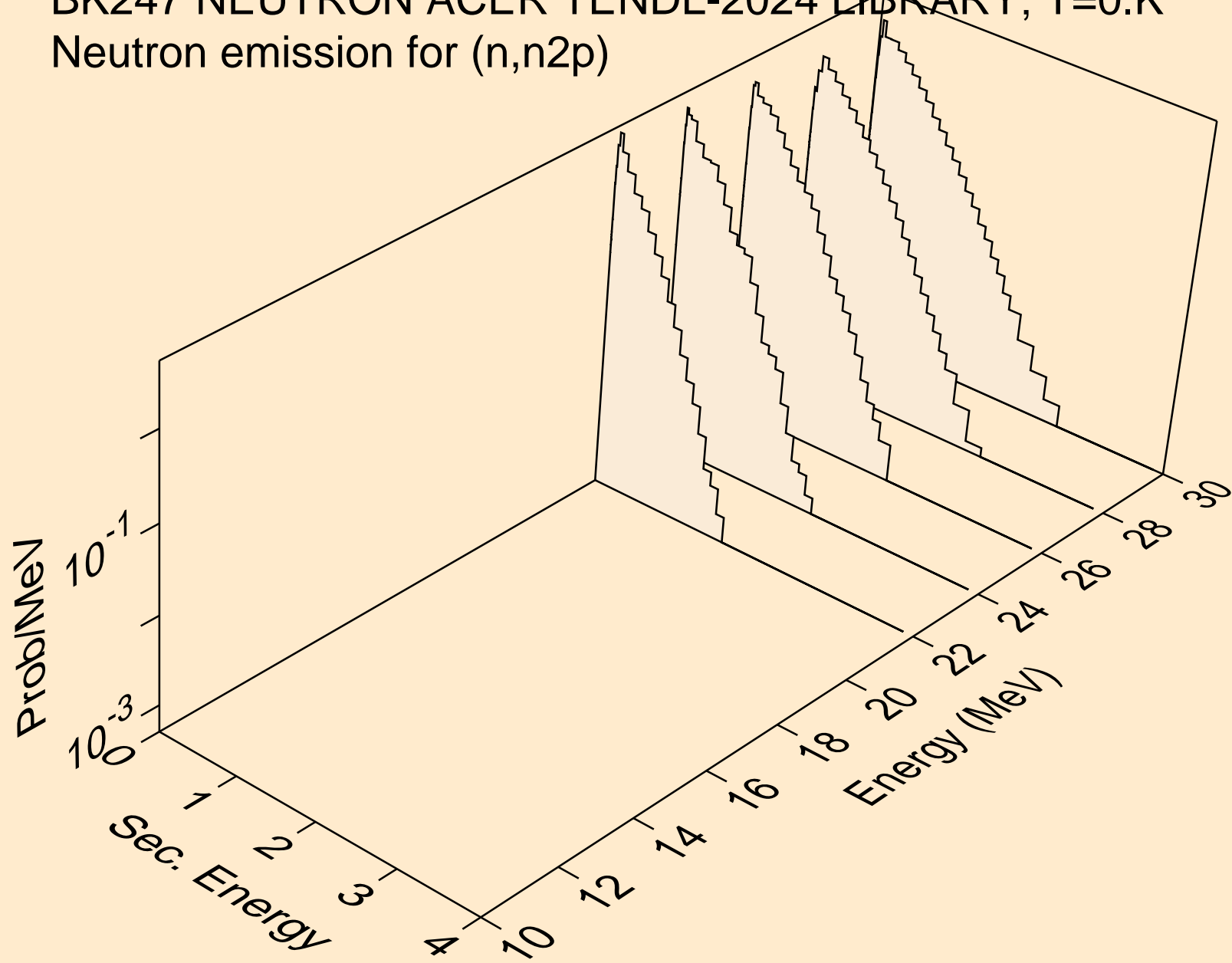
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



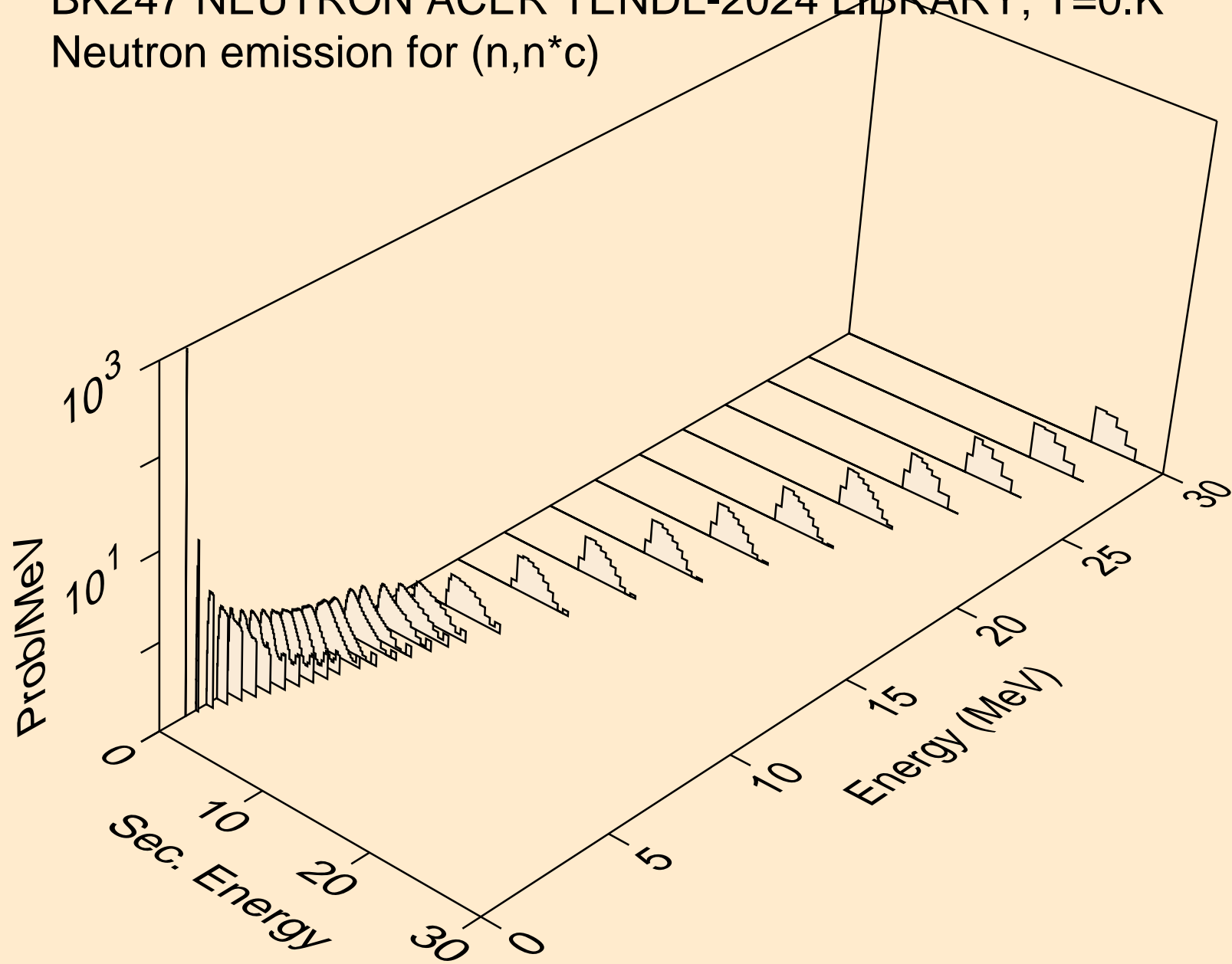
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

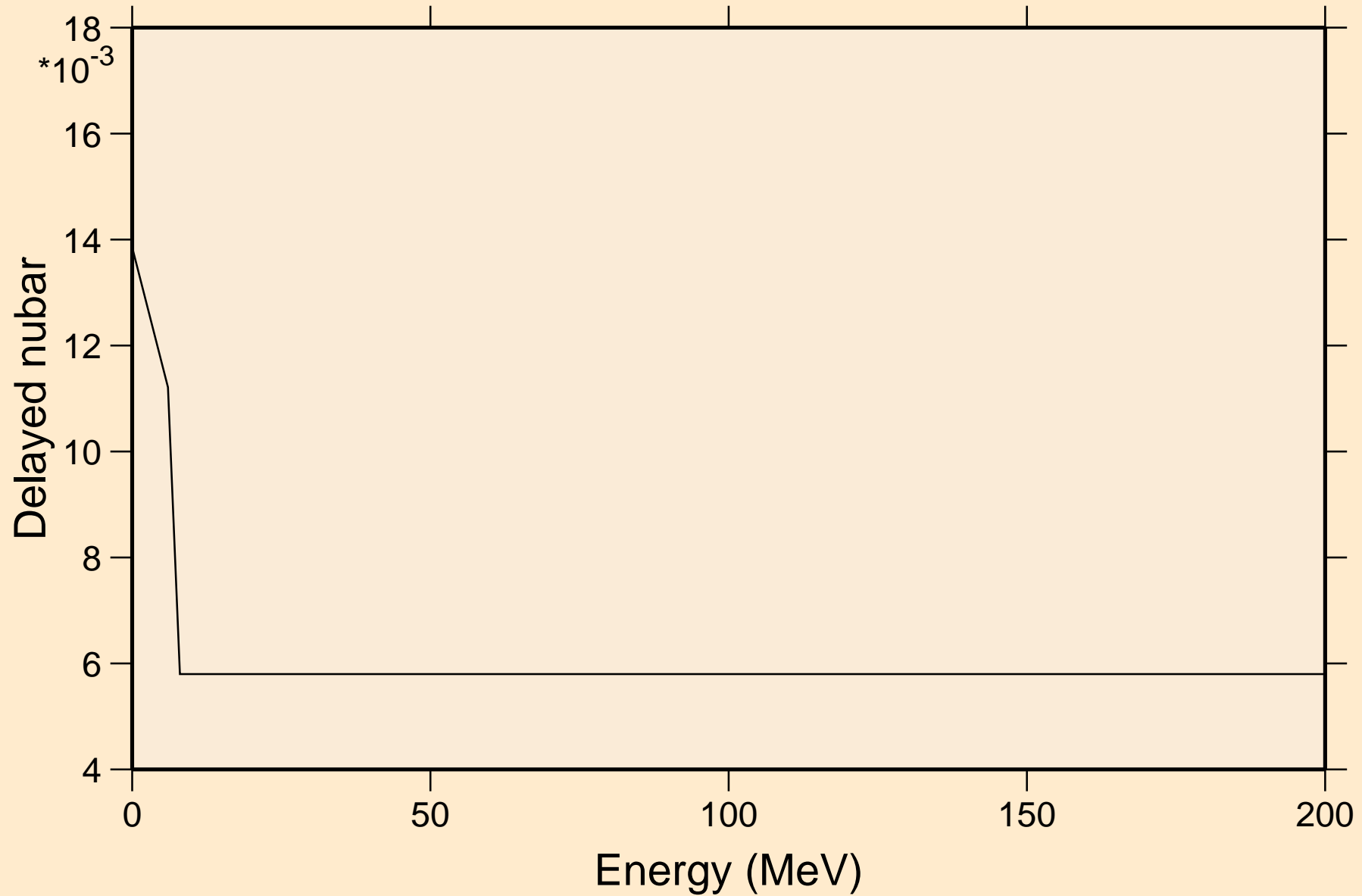


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



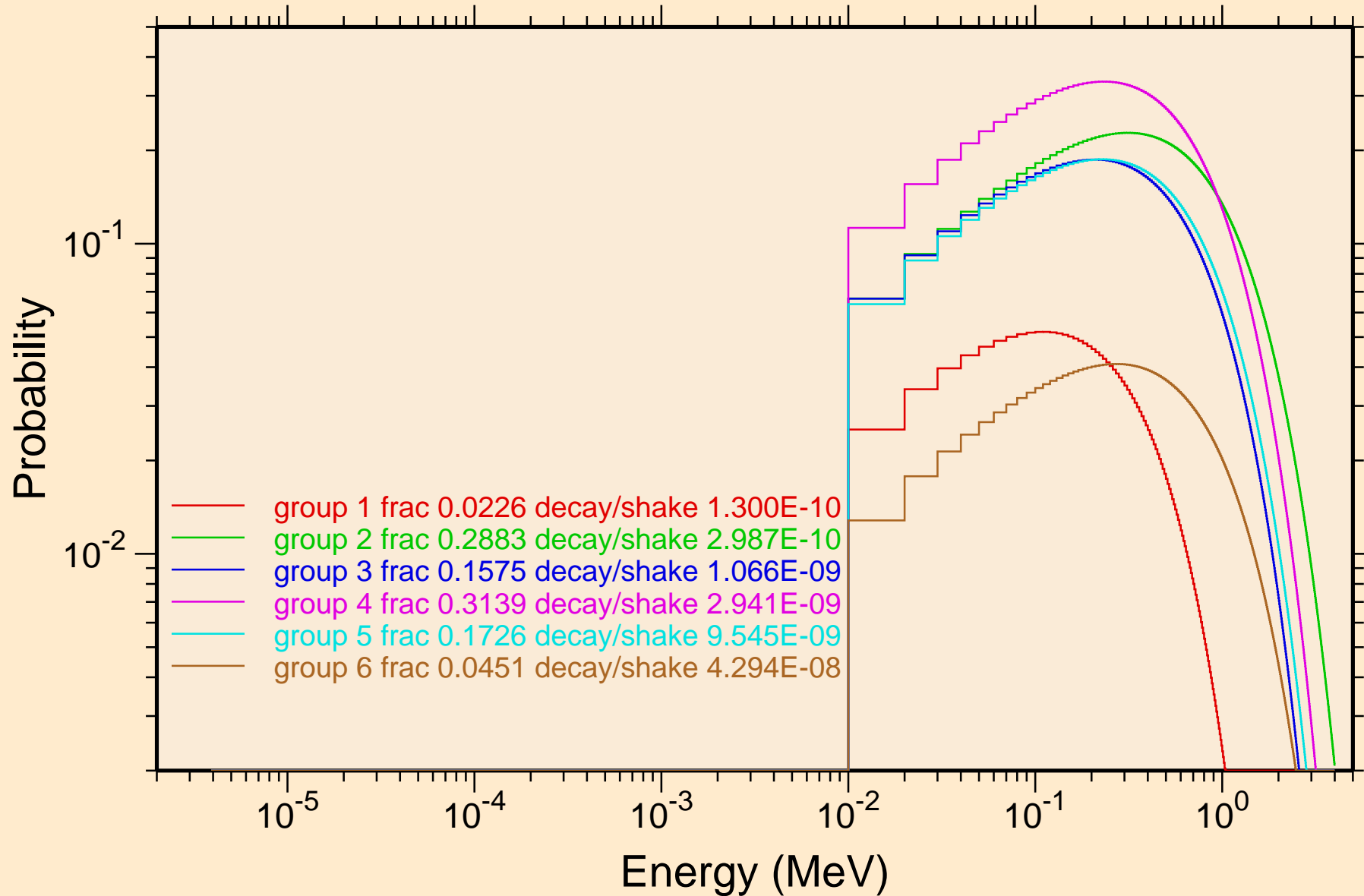
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

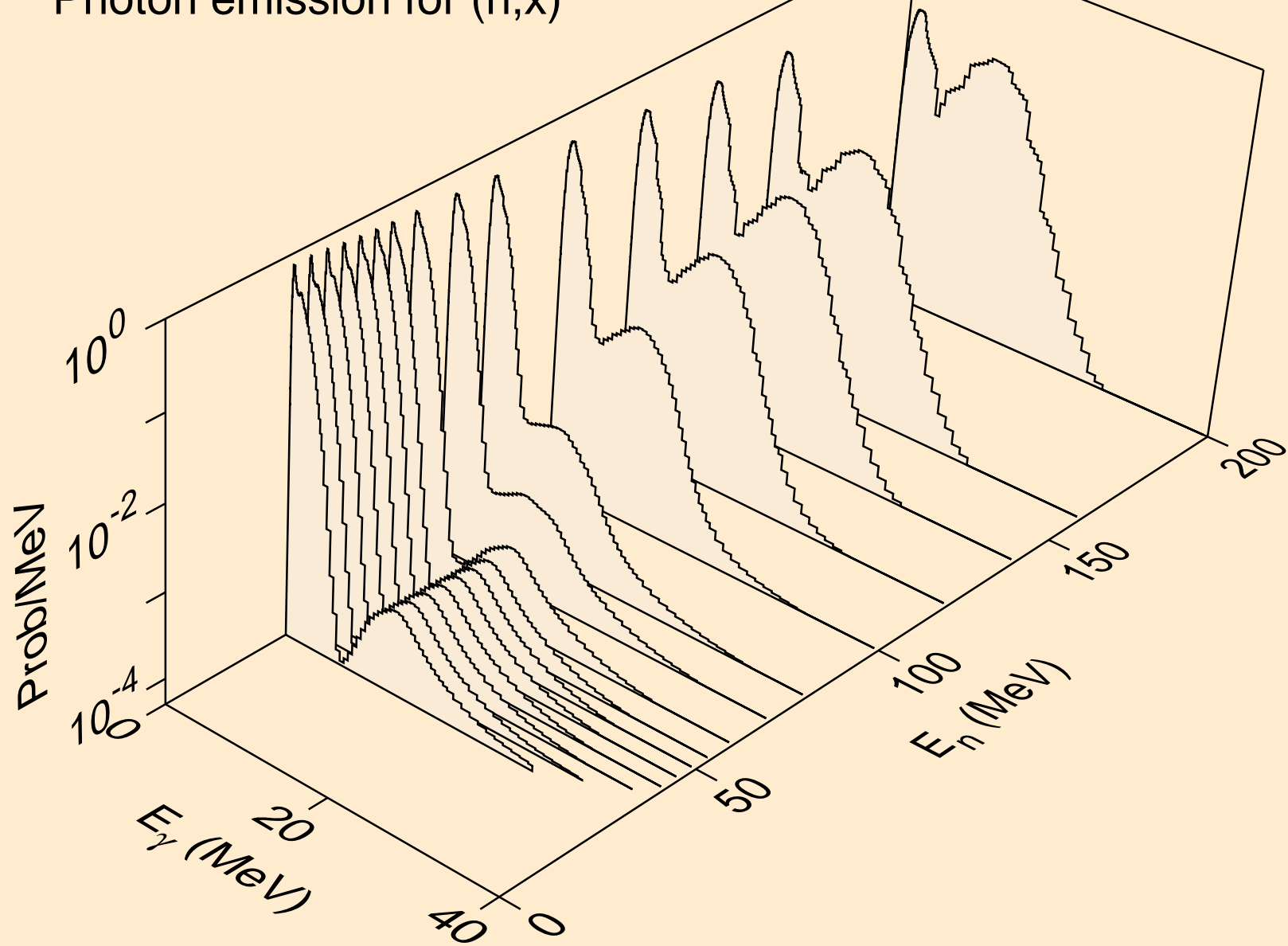


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

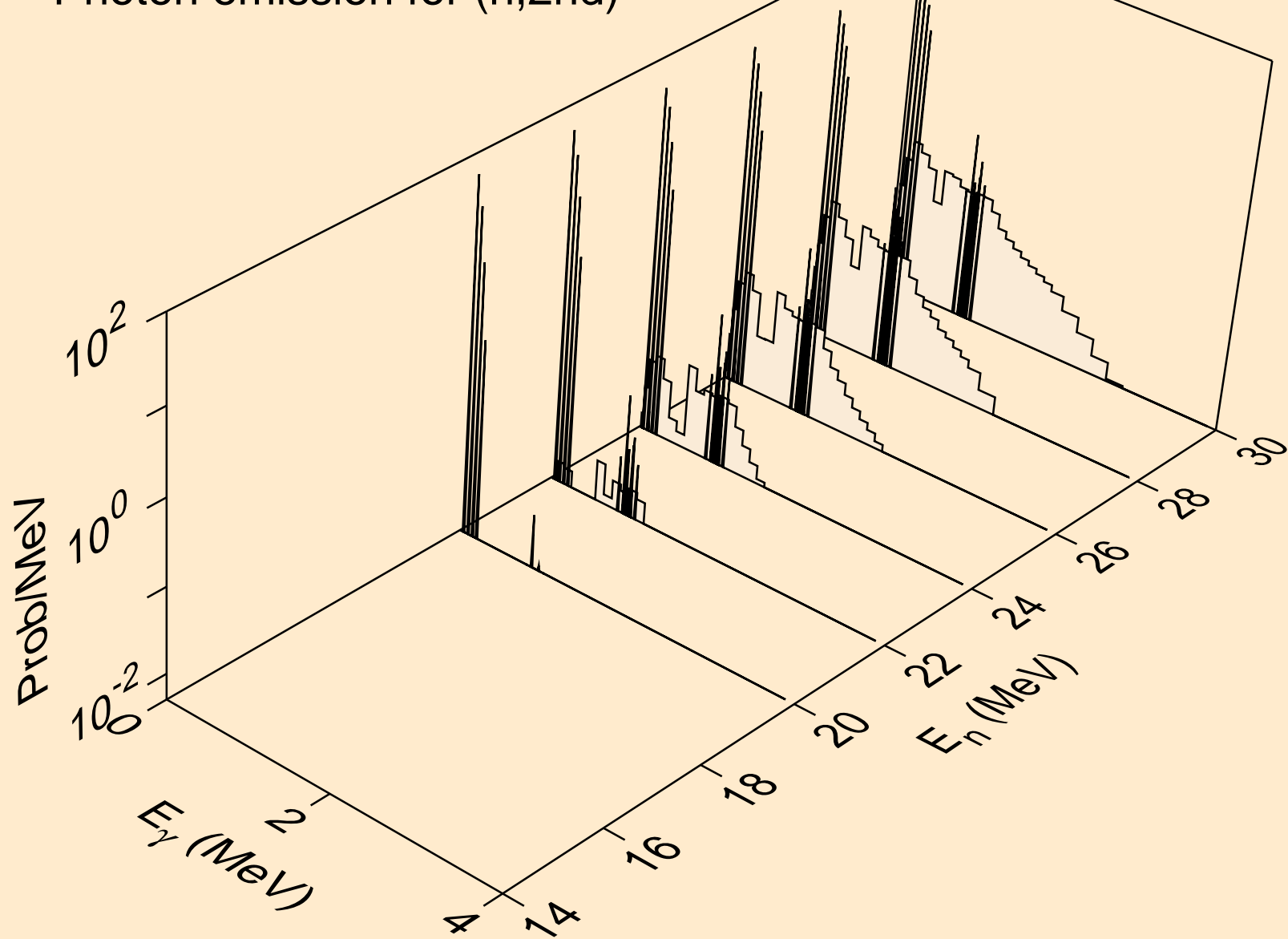
Delayed neutron spectra



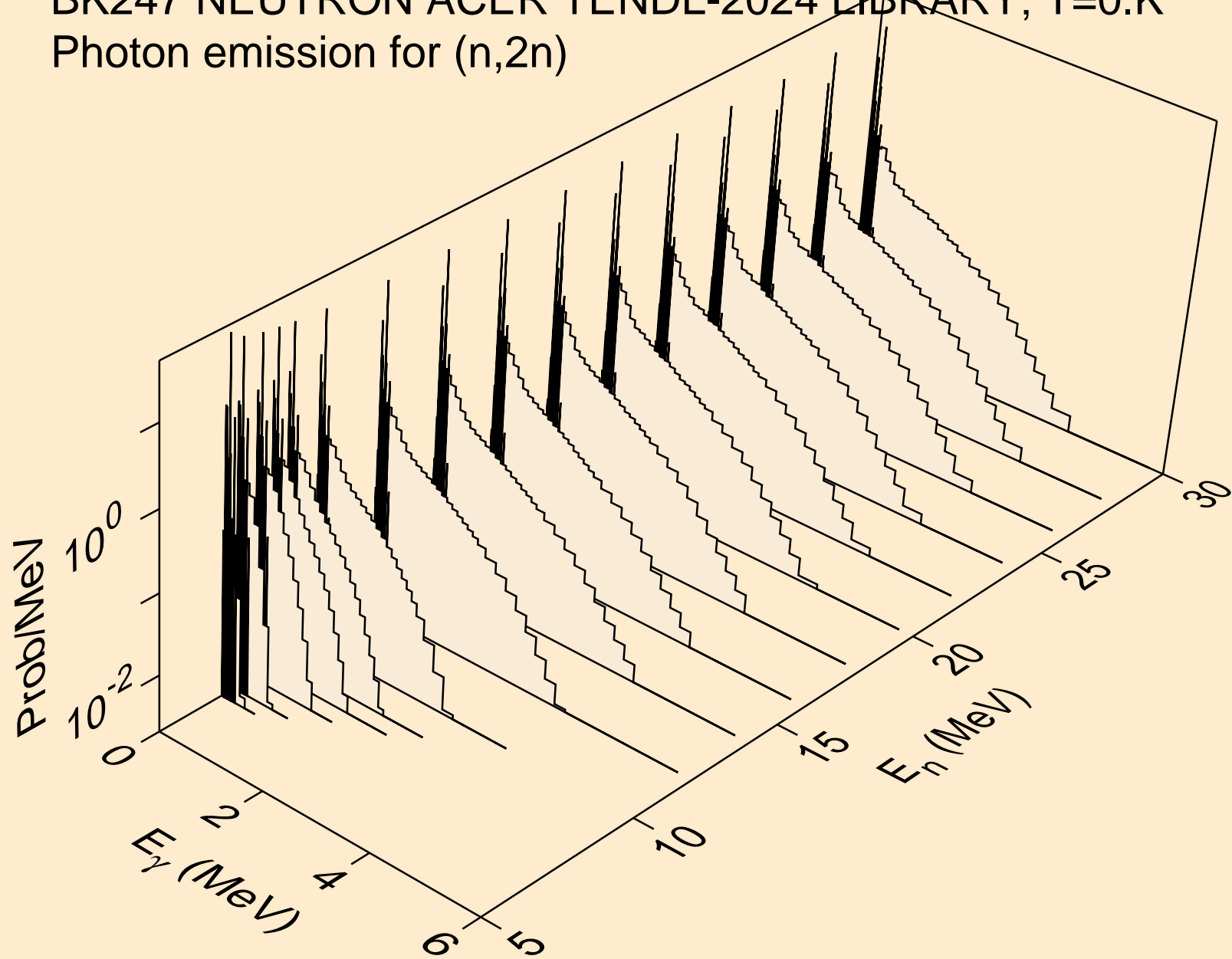
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



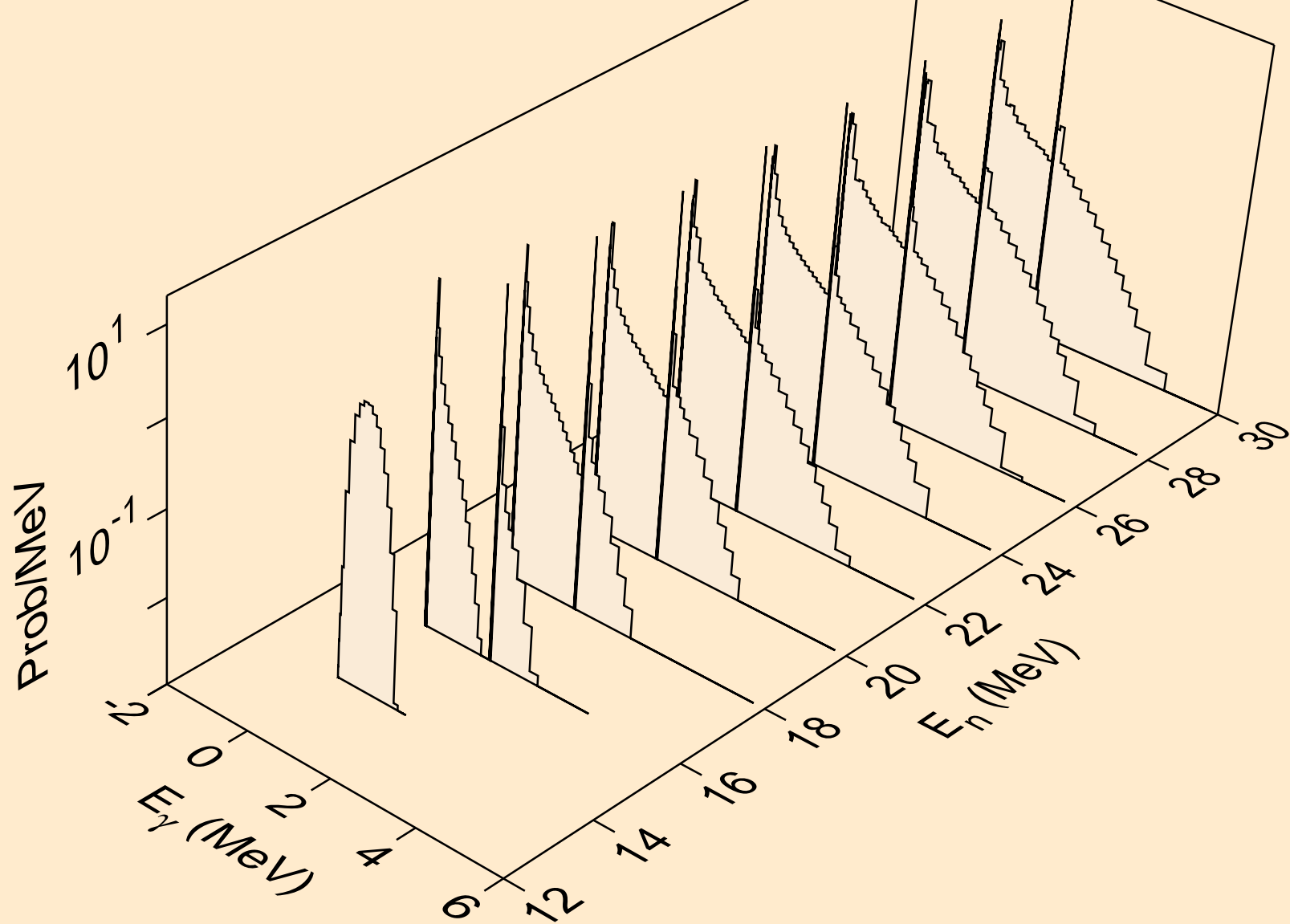
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



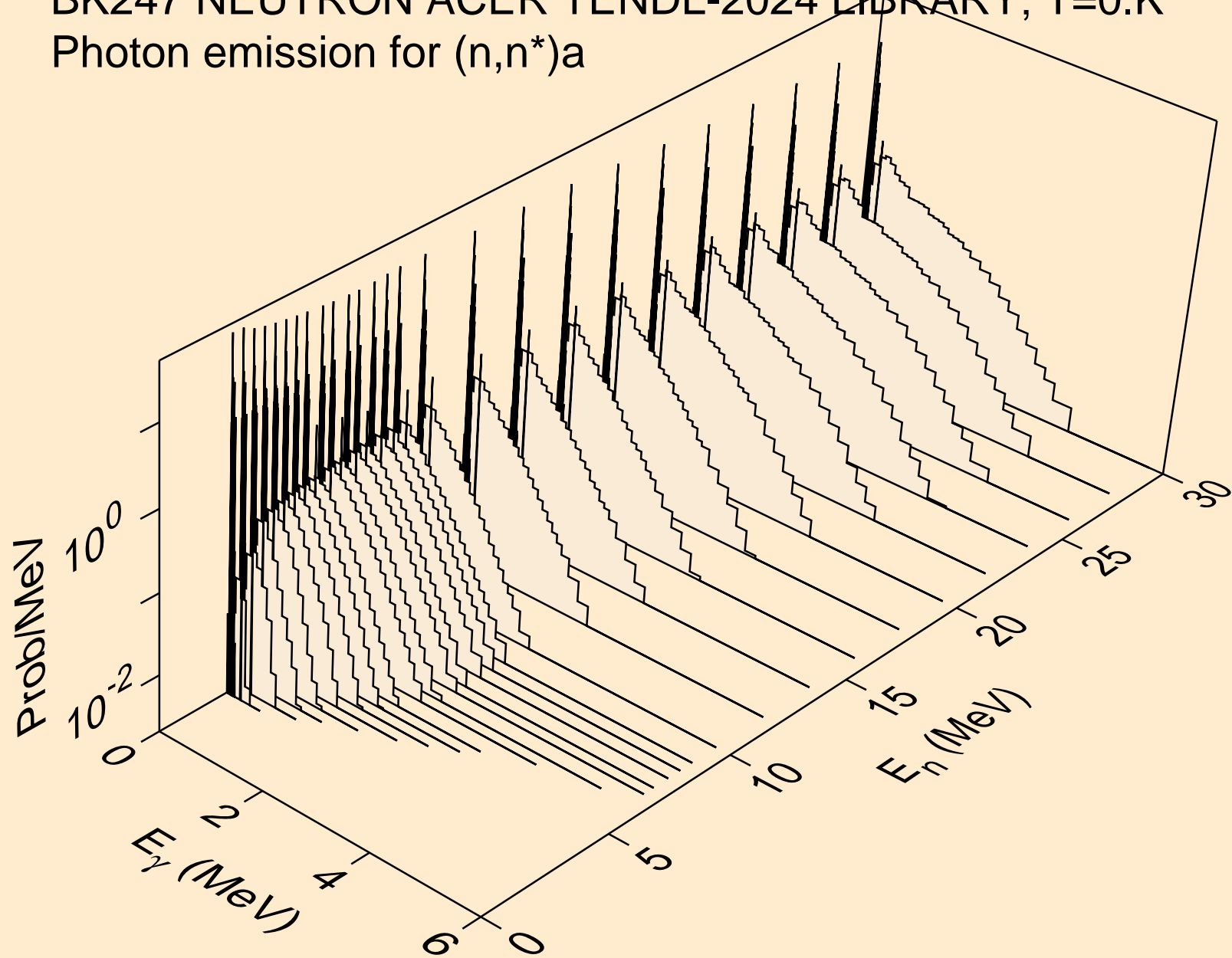
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



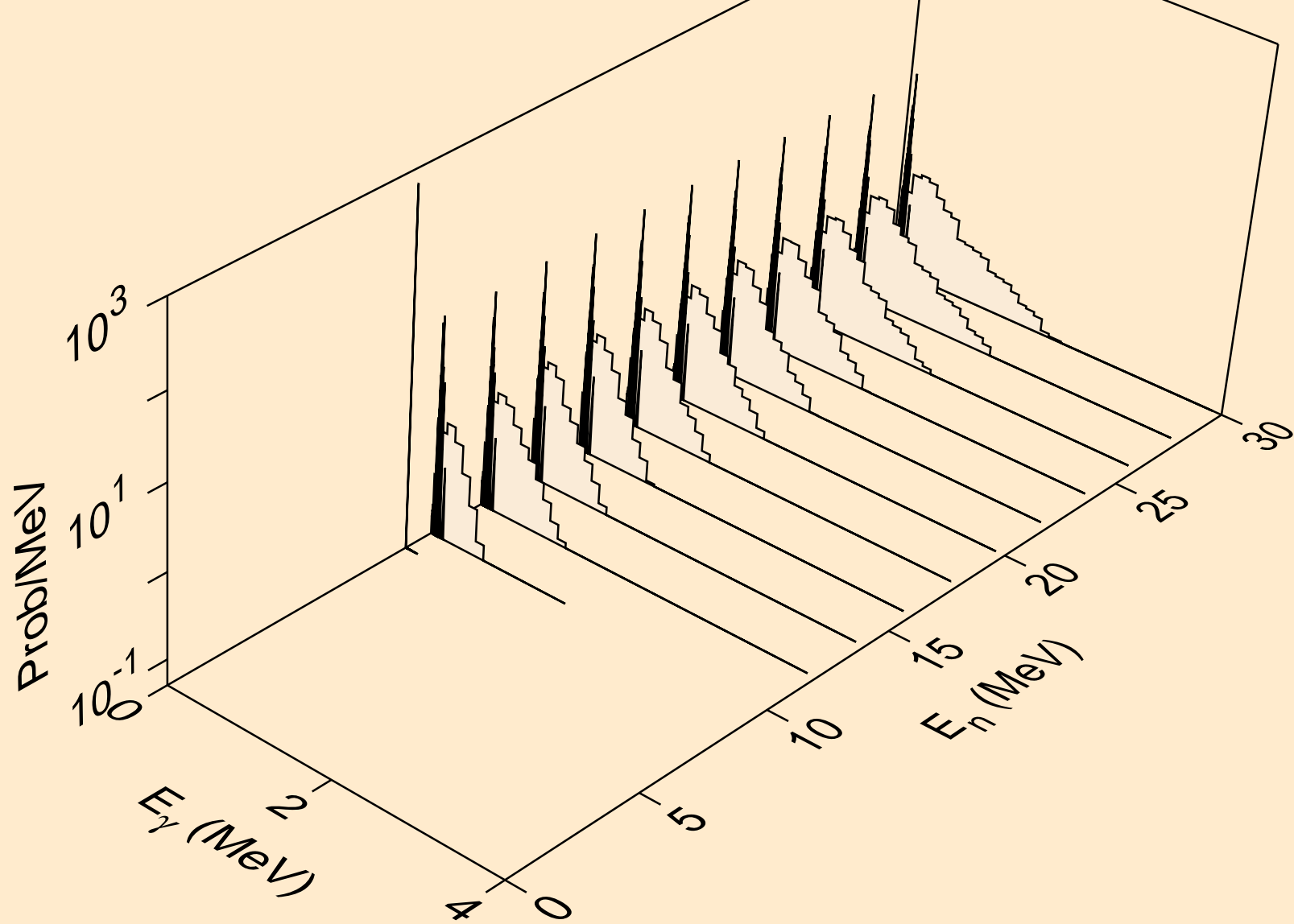
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



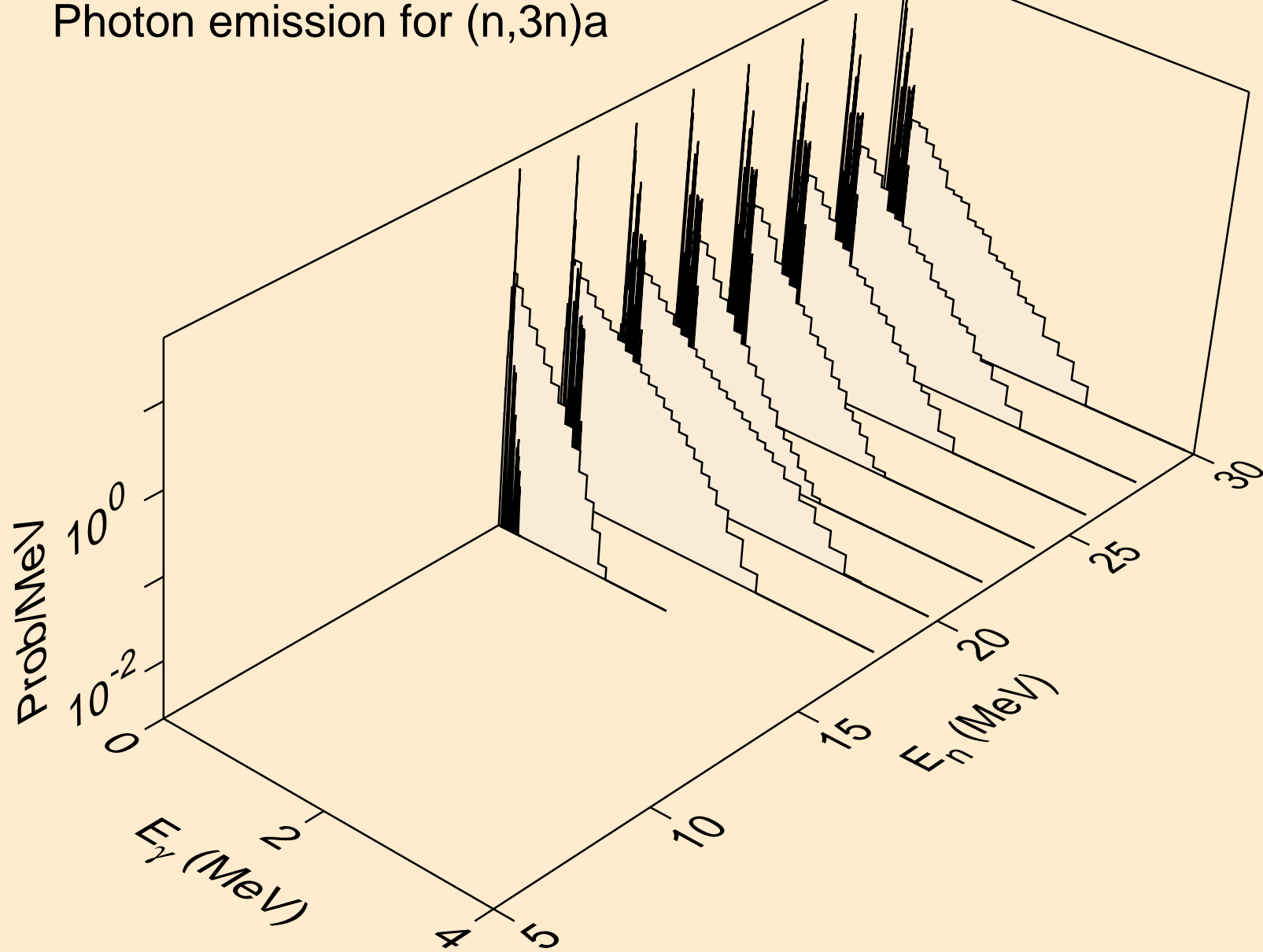
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



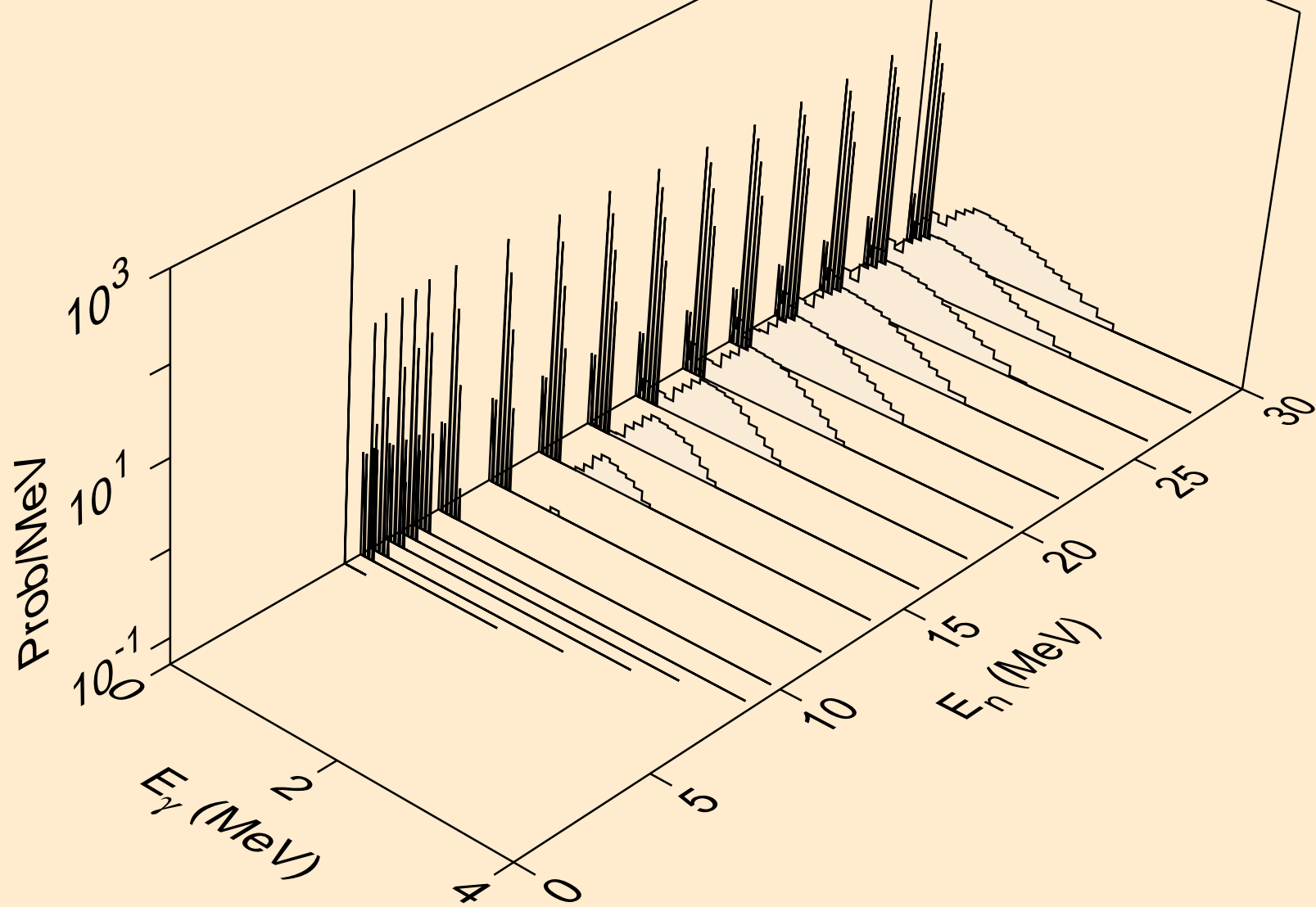
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



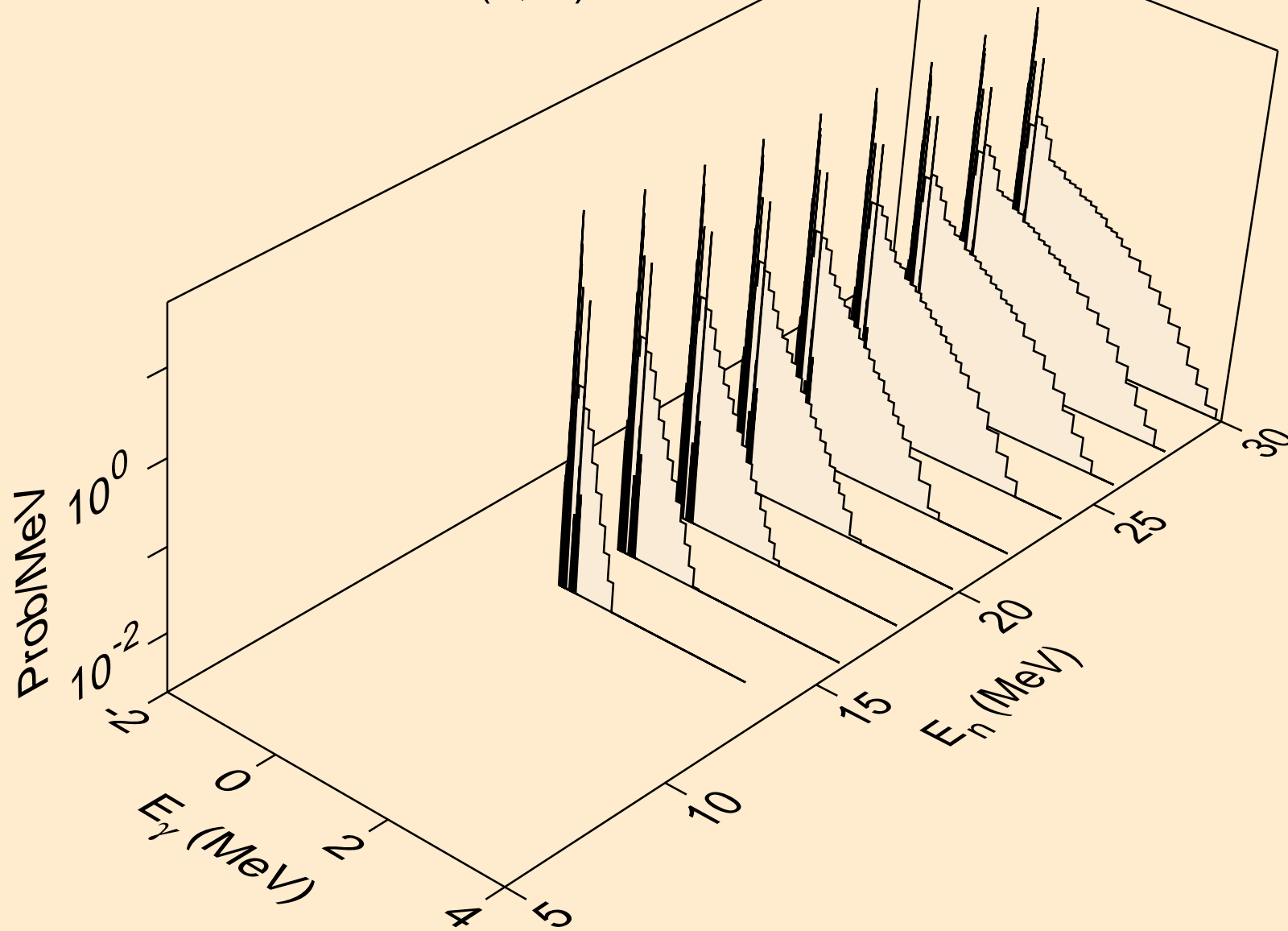
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



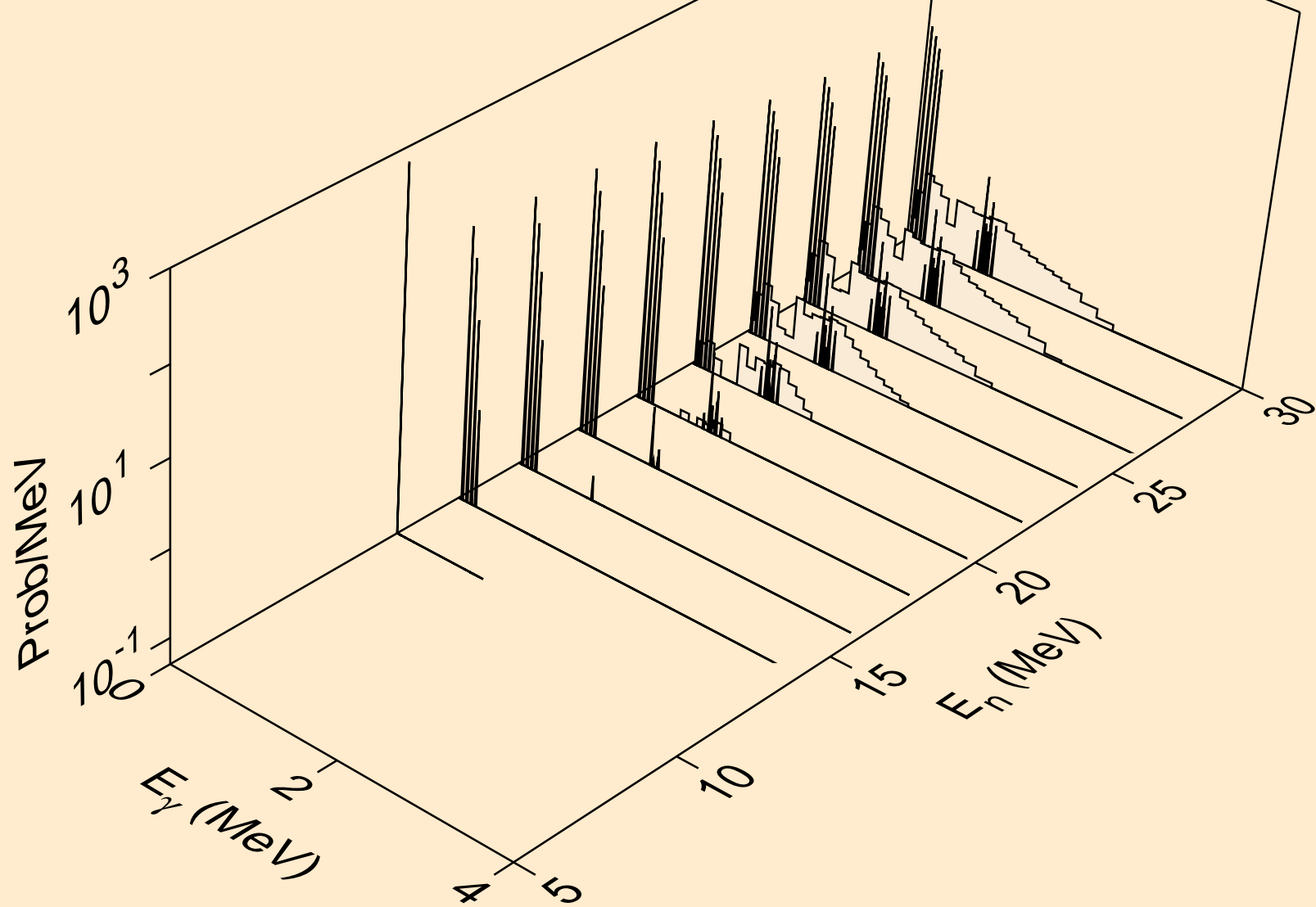
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



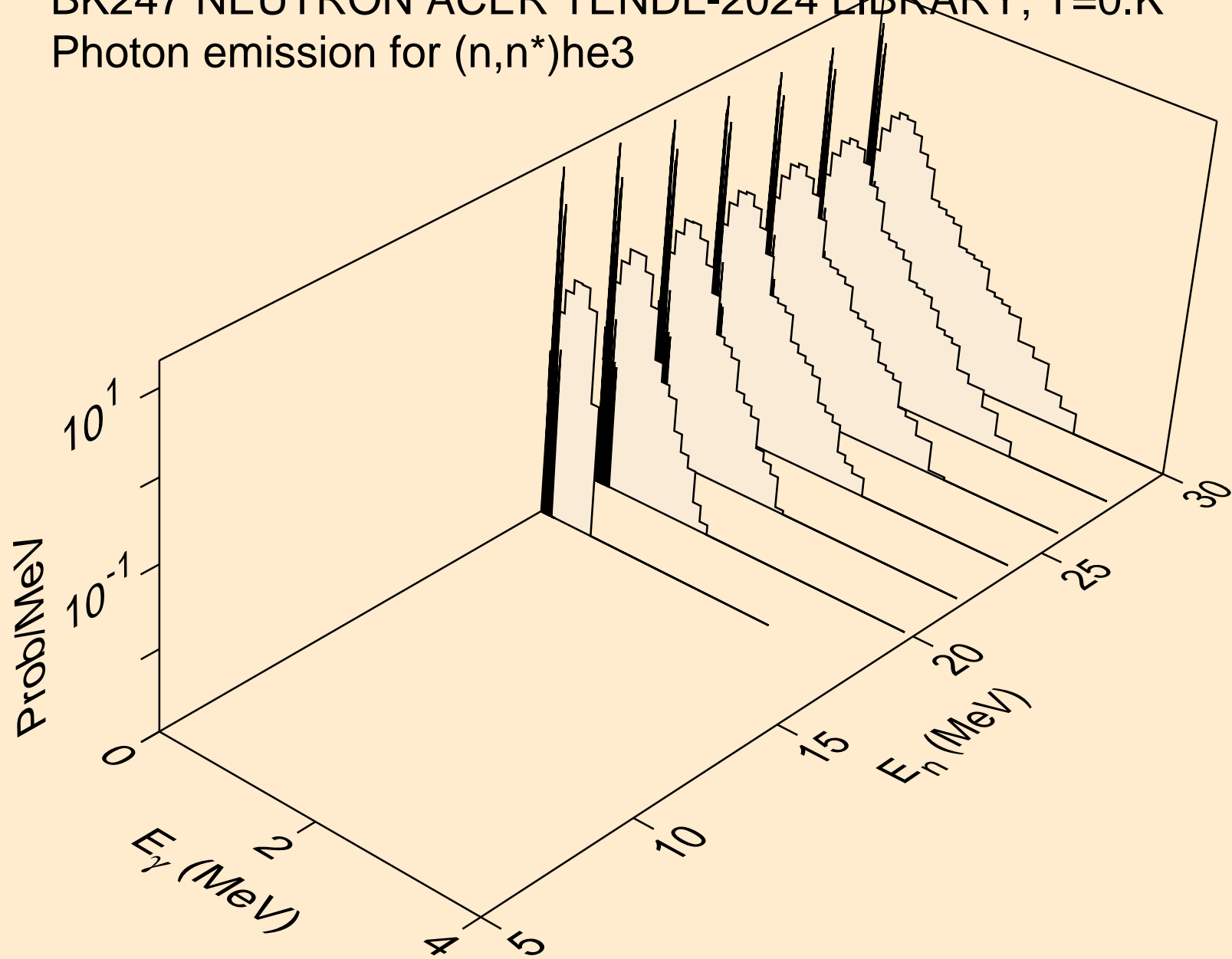
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



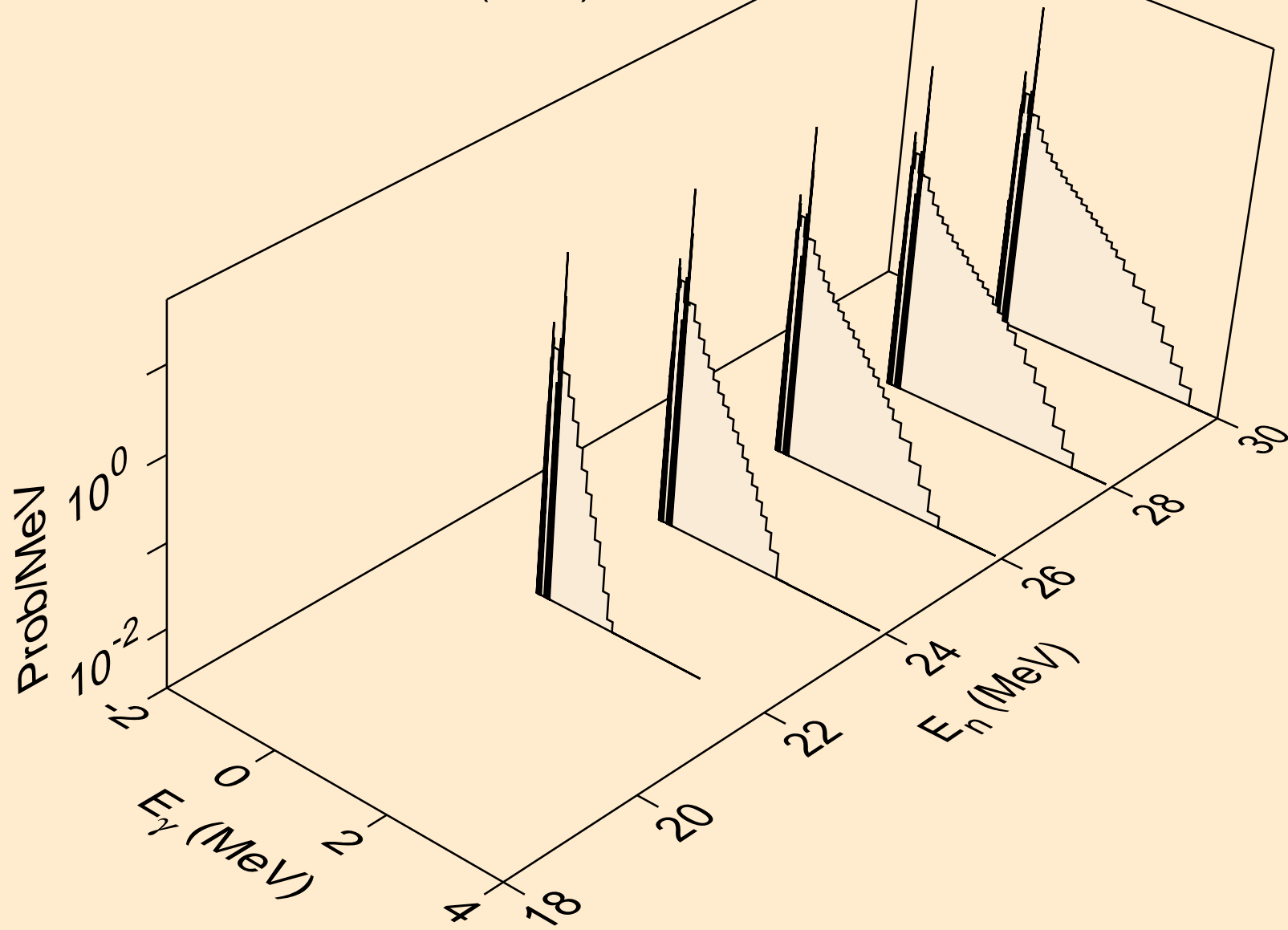
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



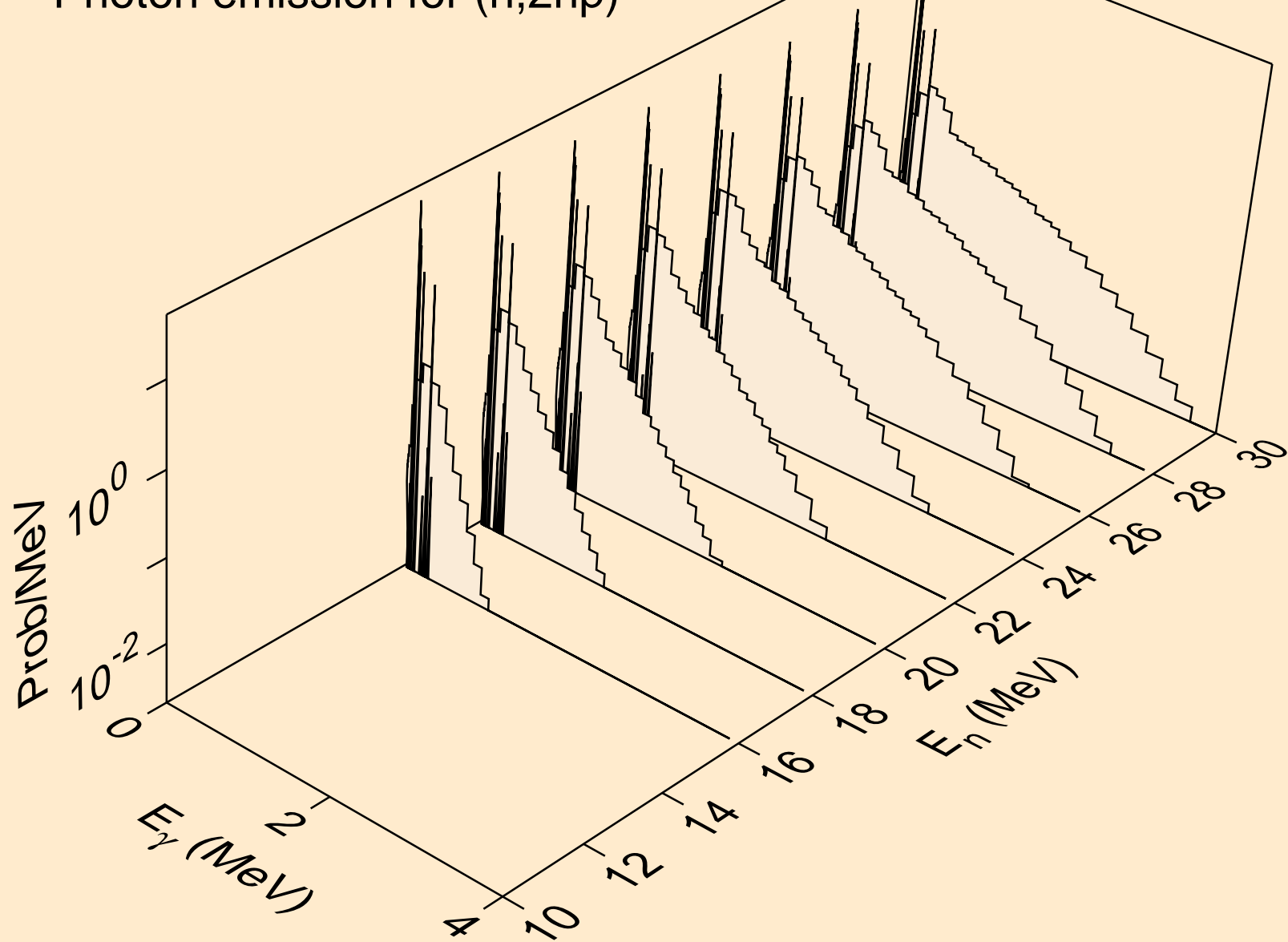
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



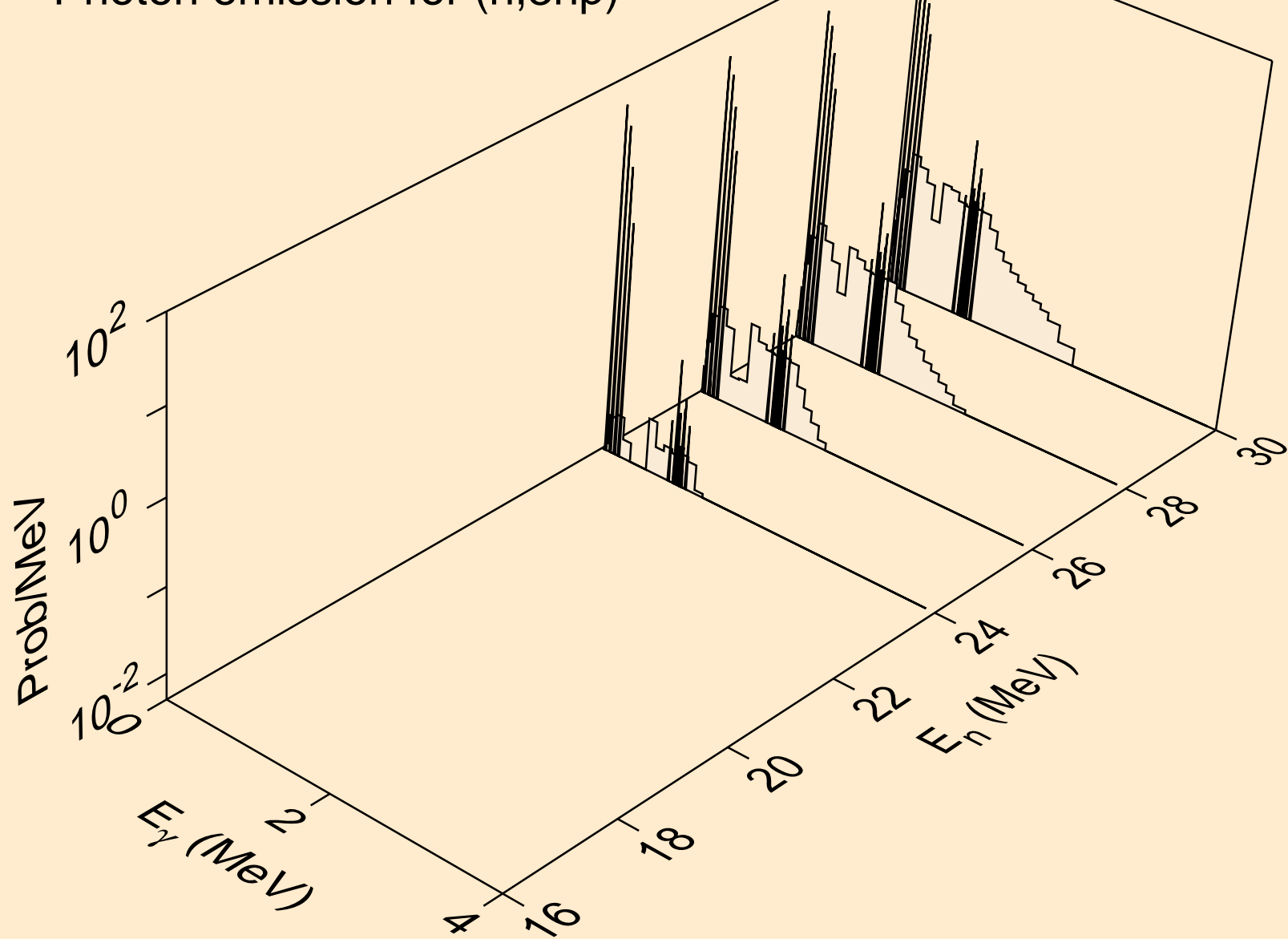
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



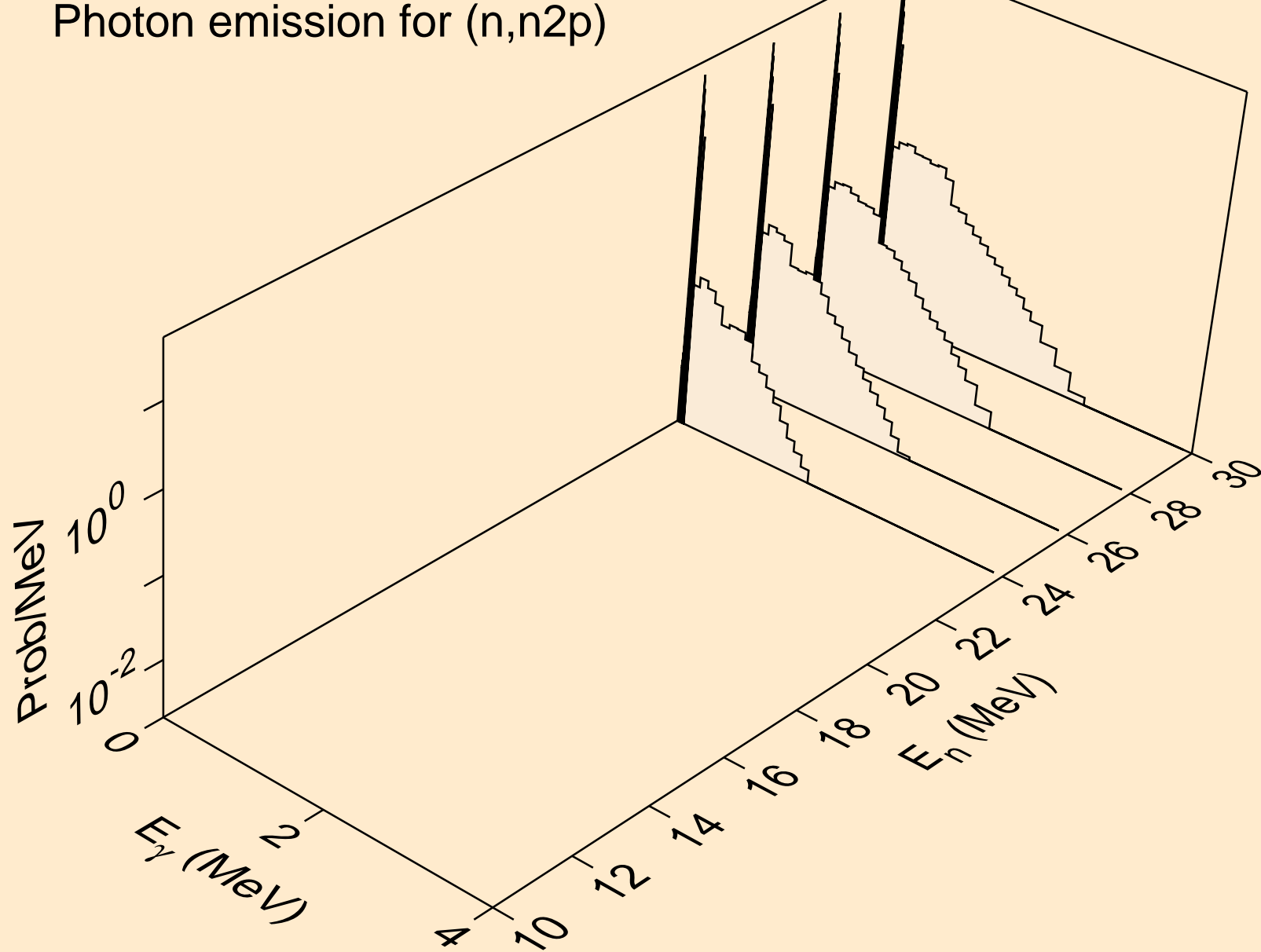
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



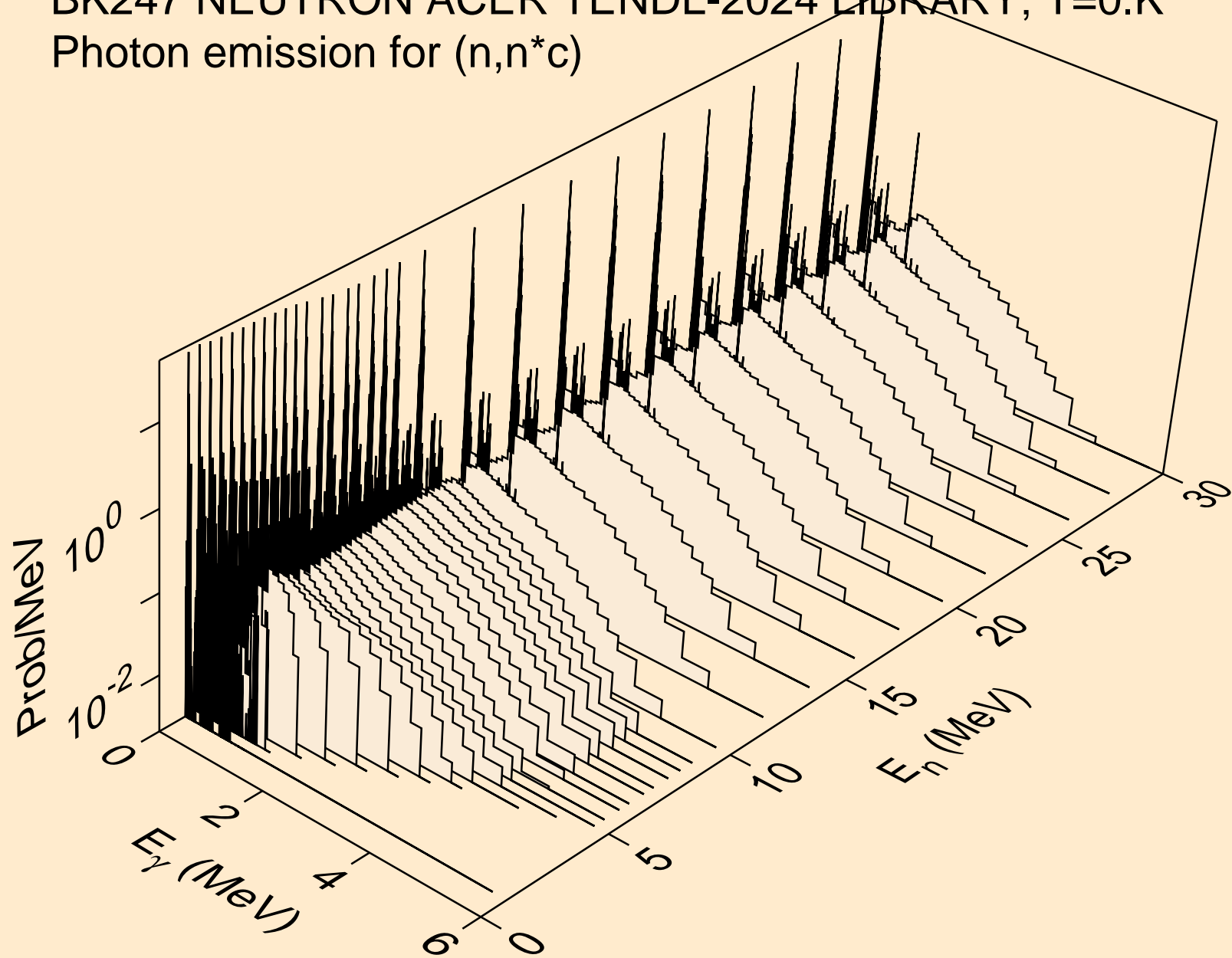
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



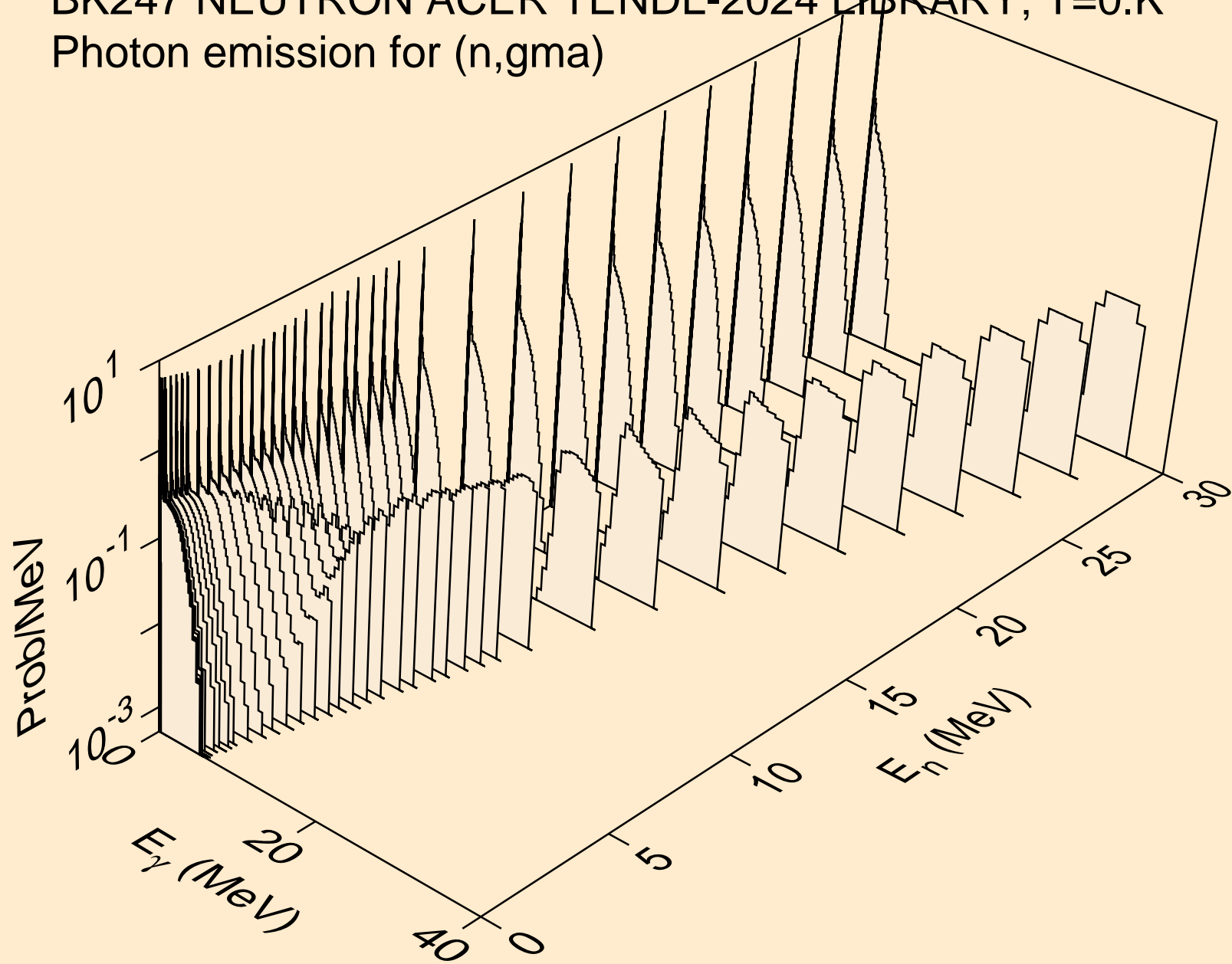
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



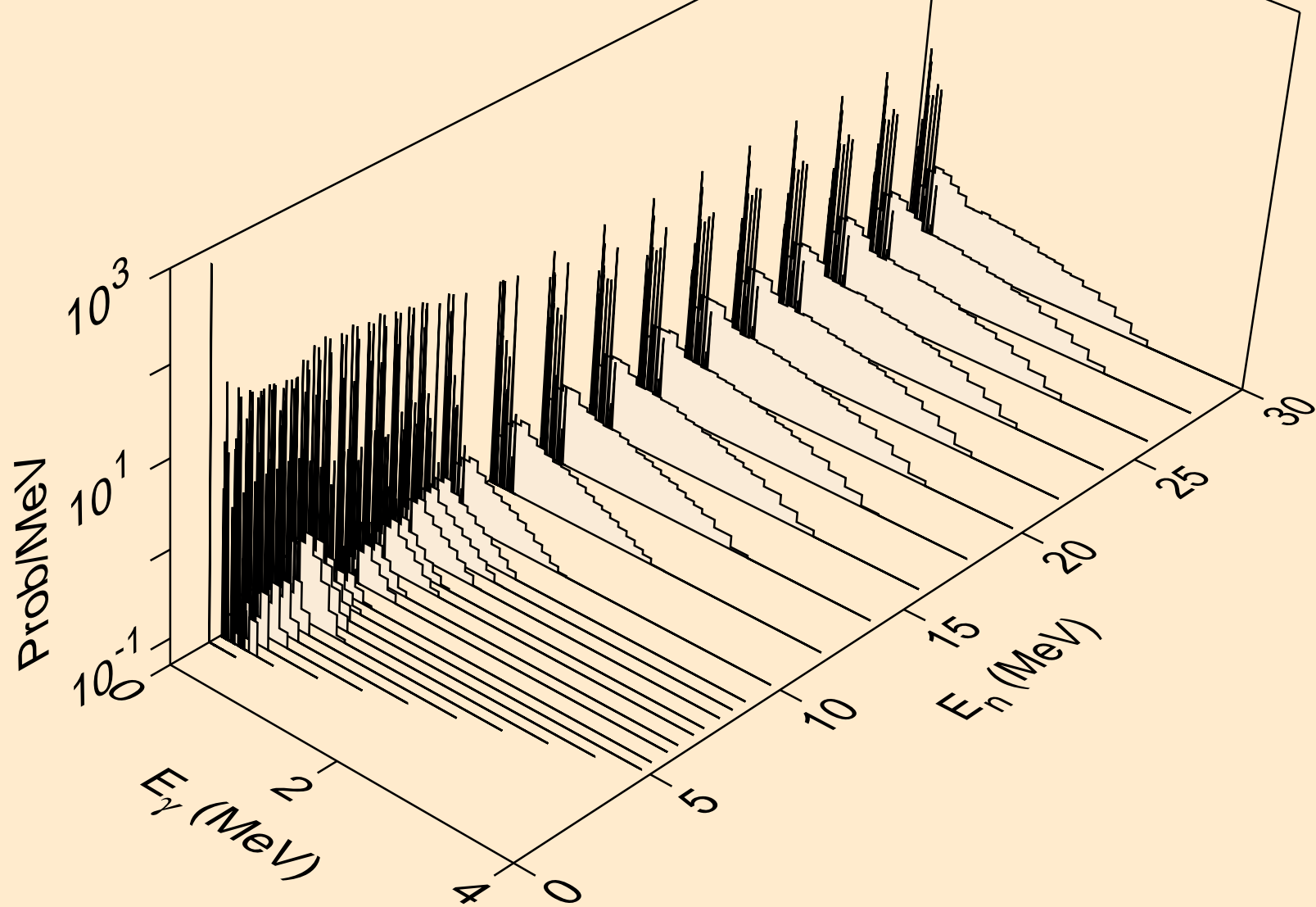
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



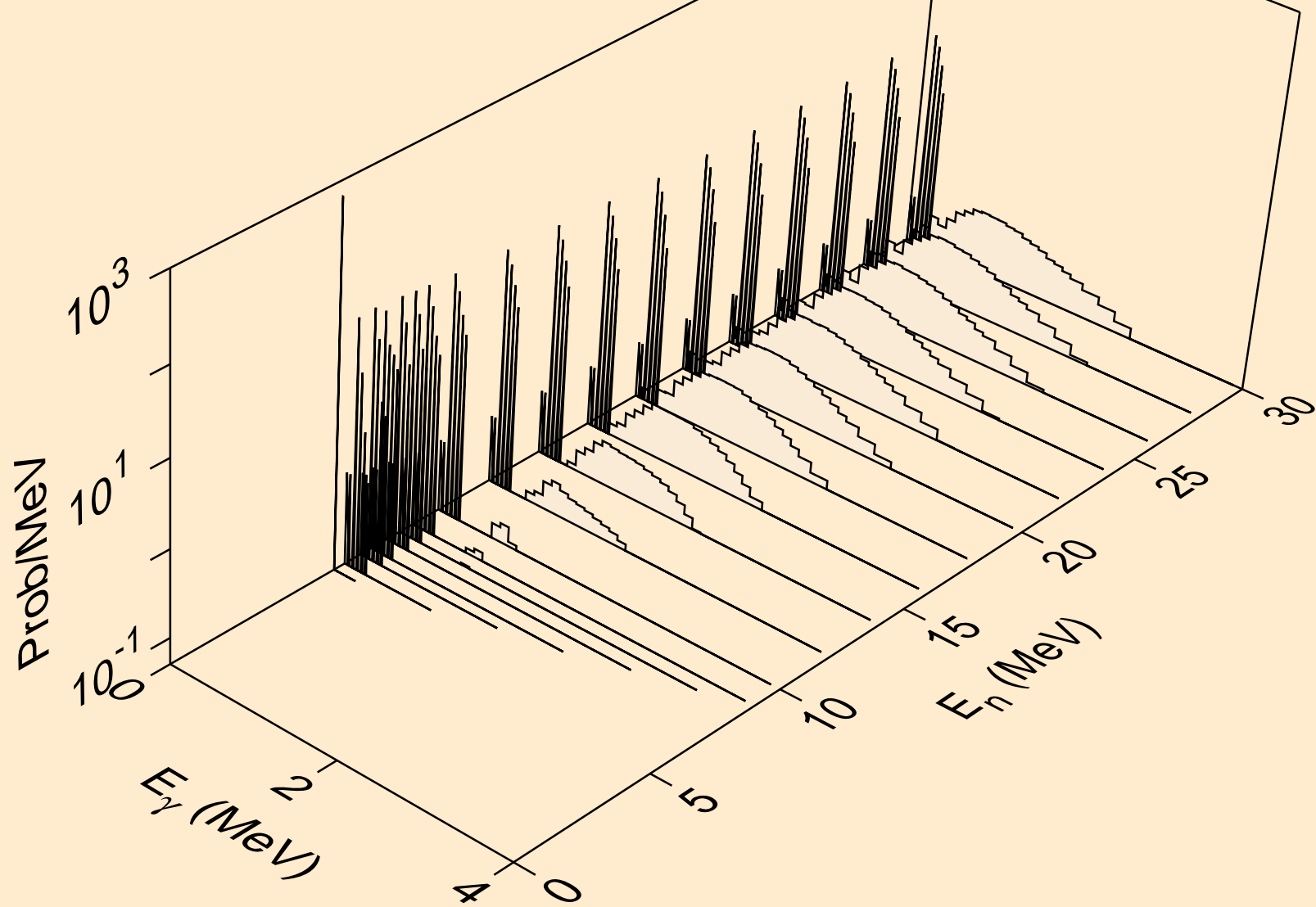
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



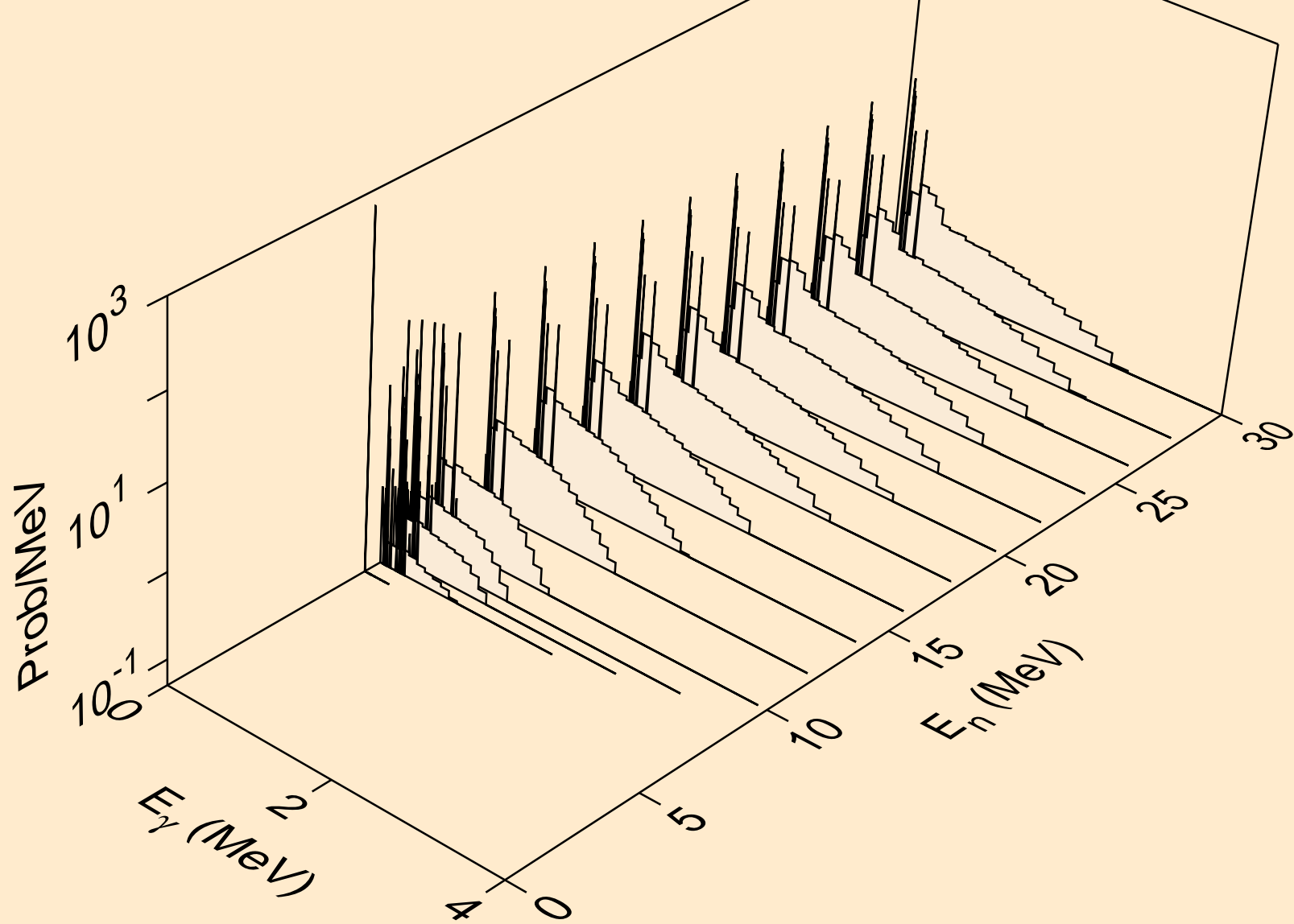
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



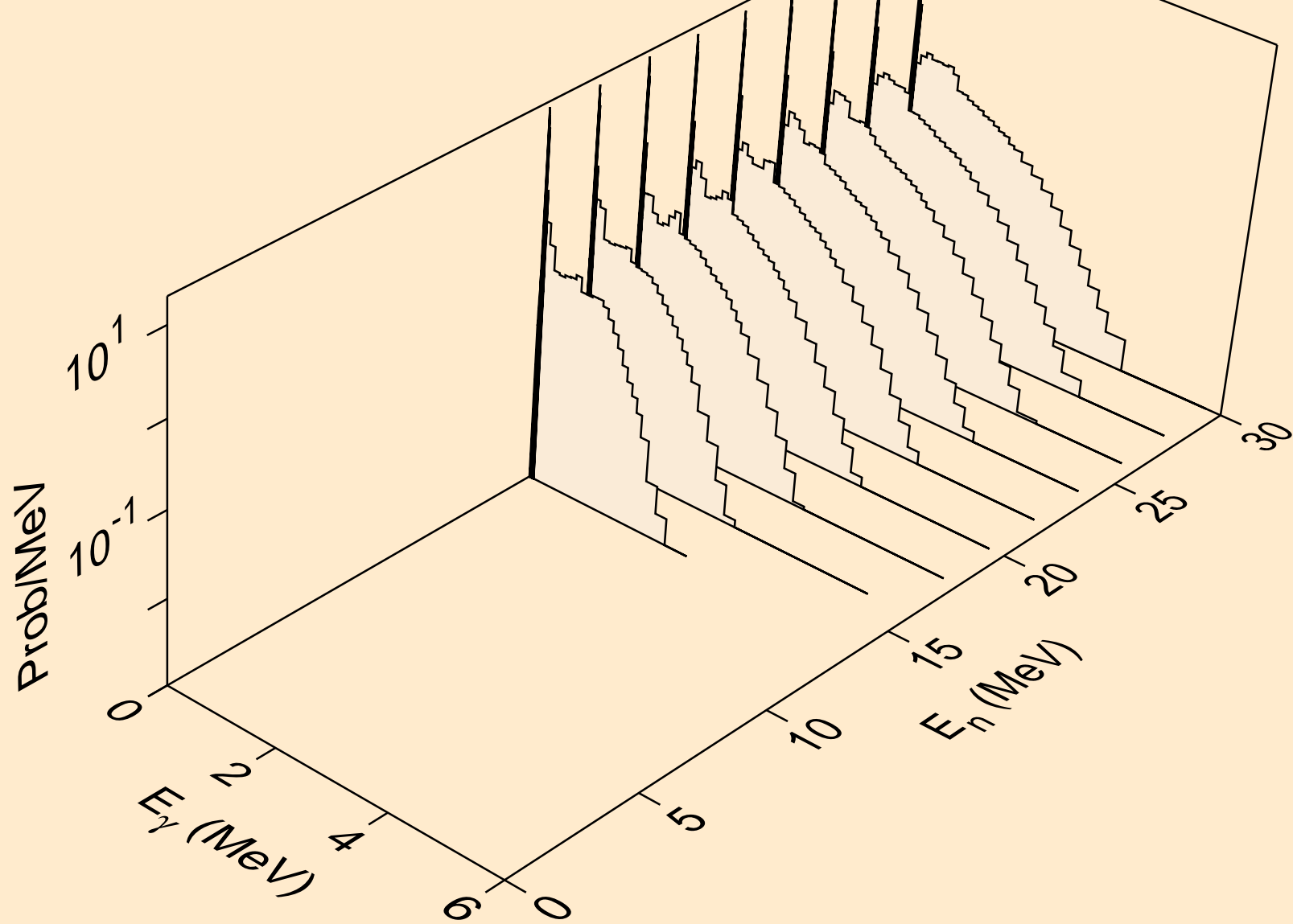
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



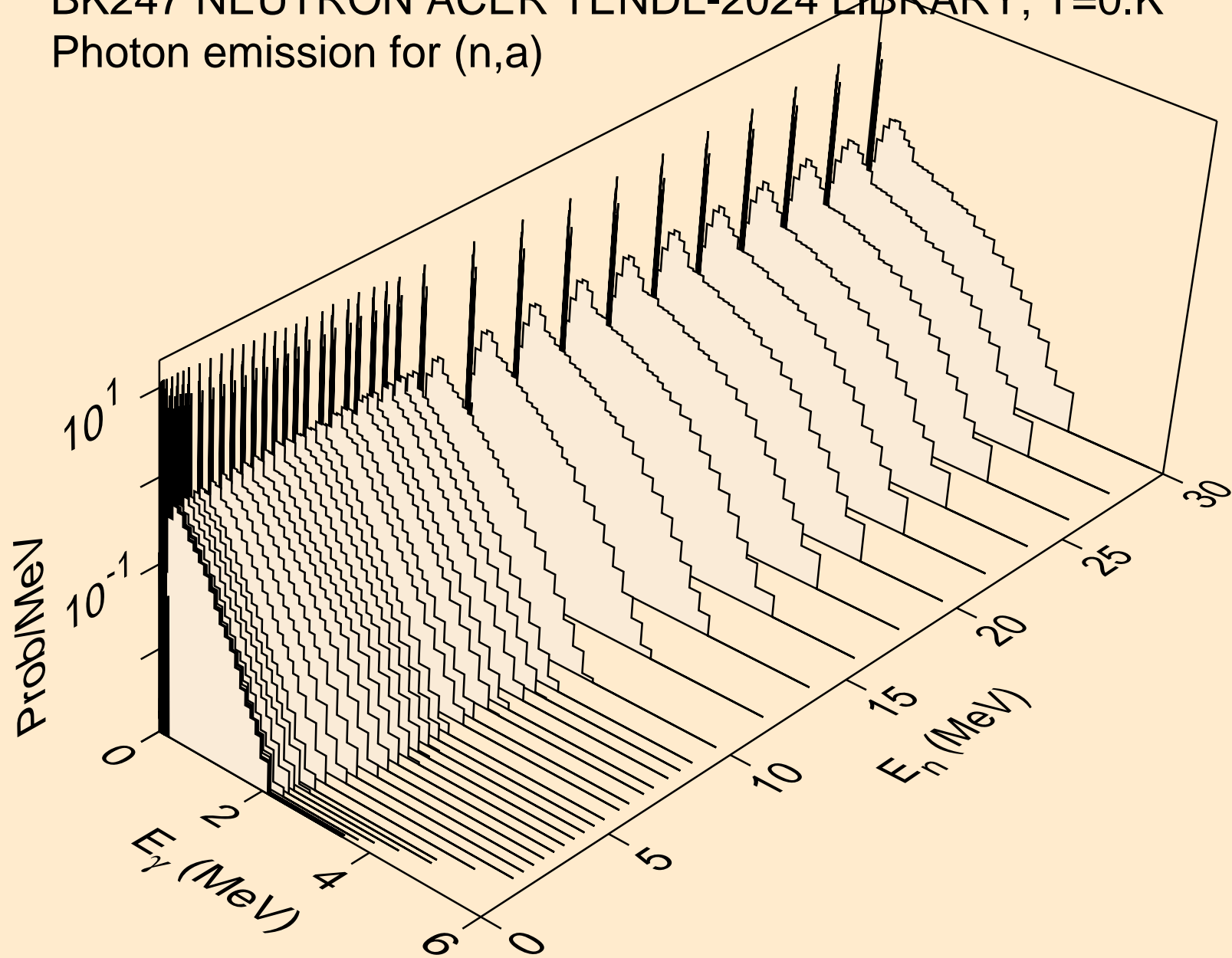
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



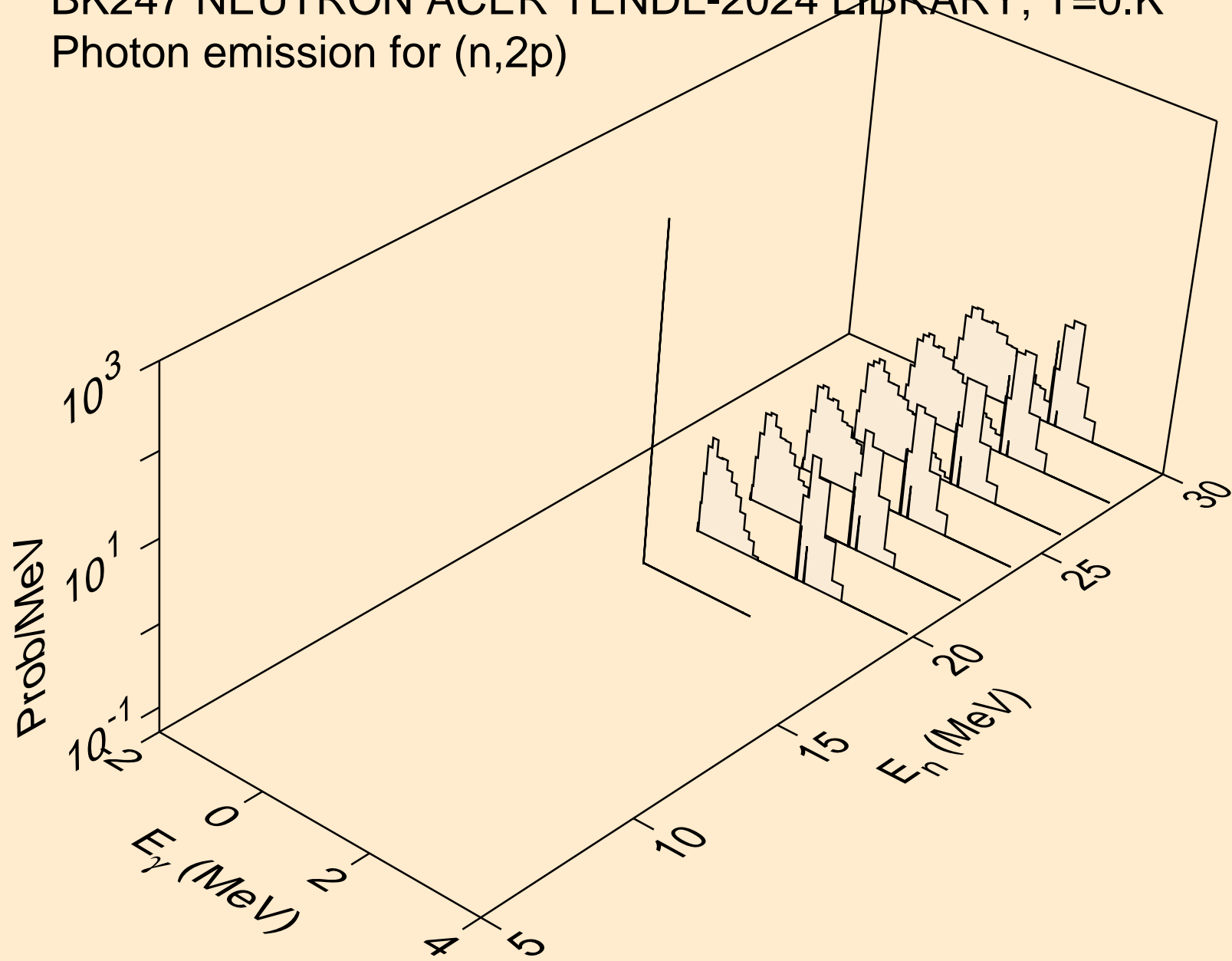
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



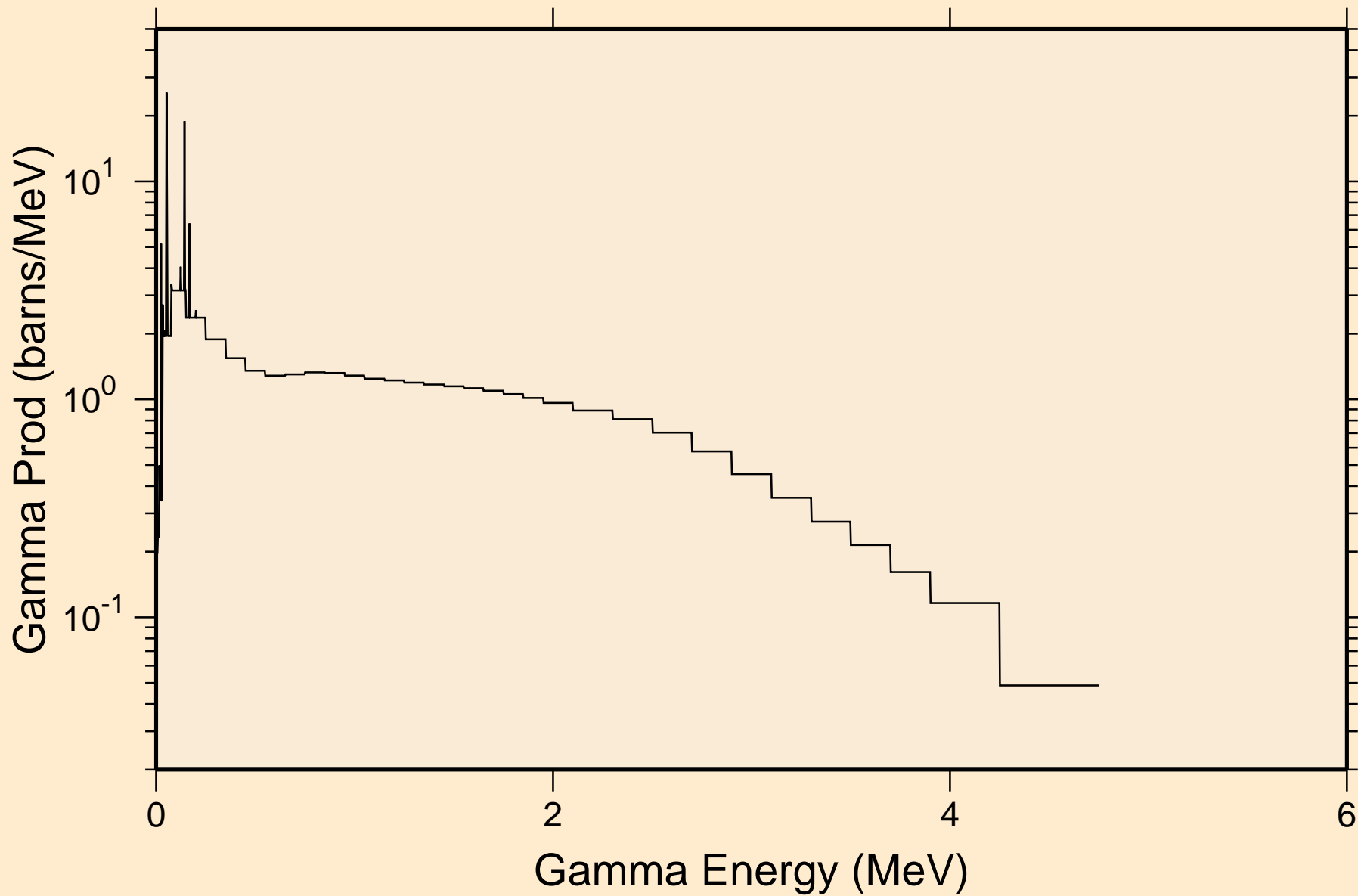
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



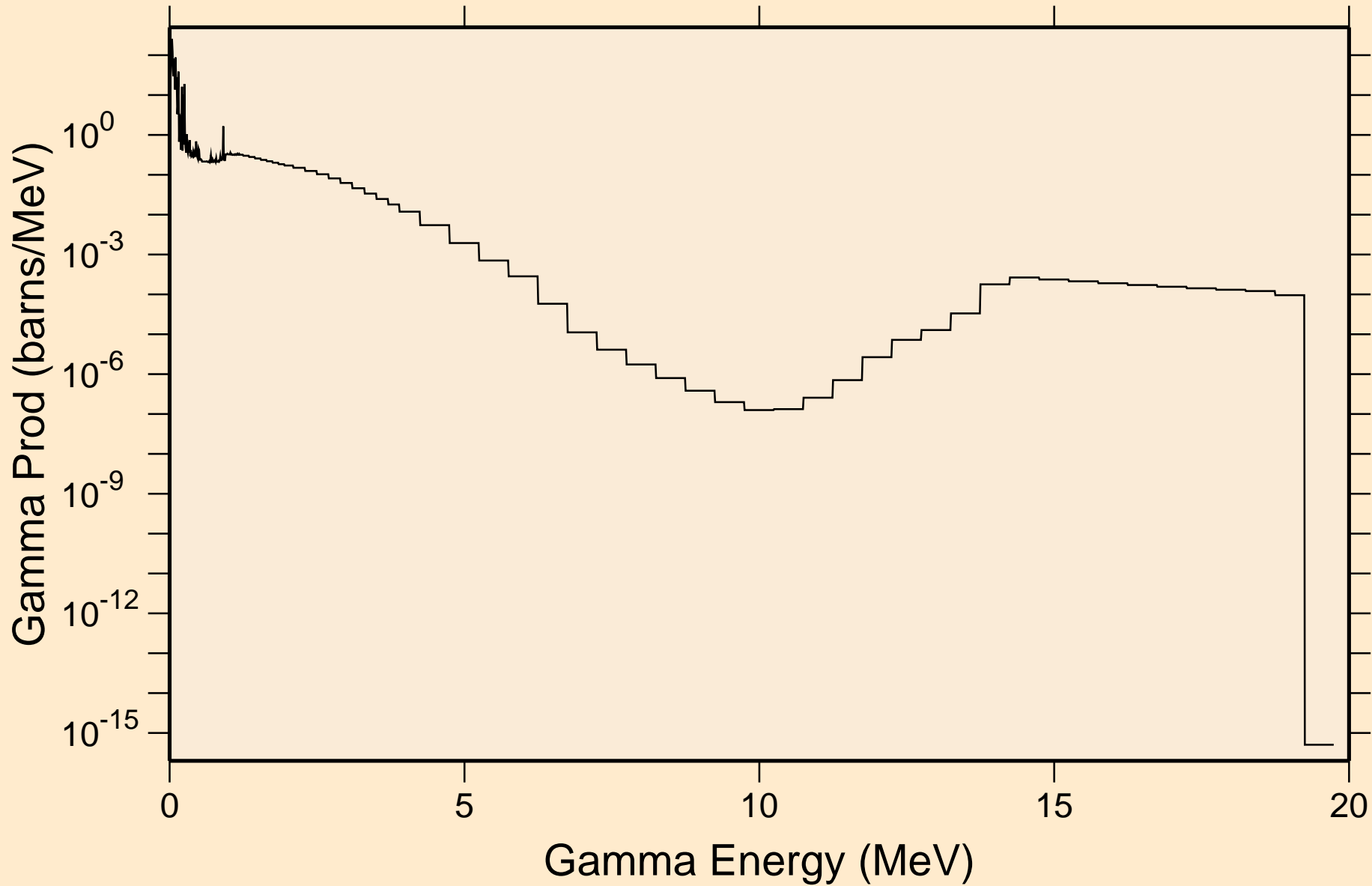
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

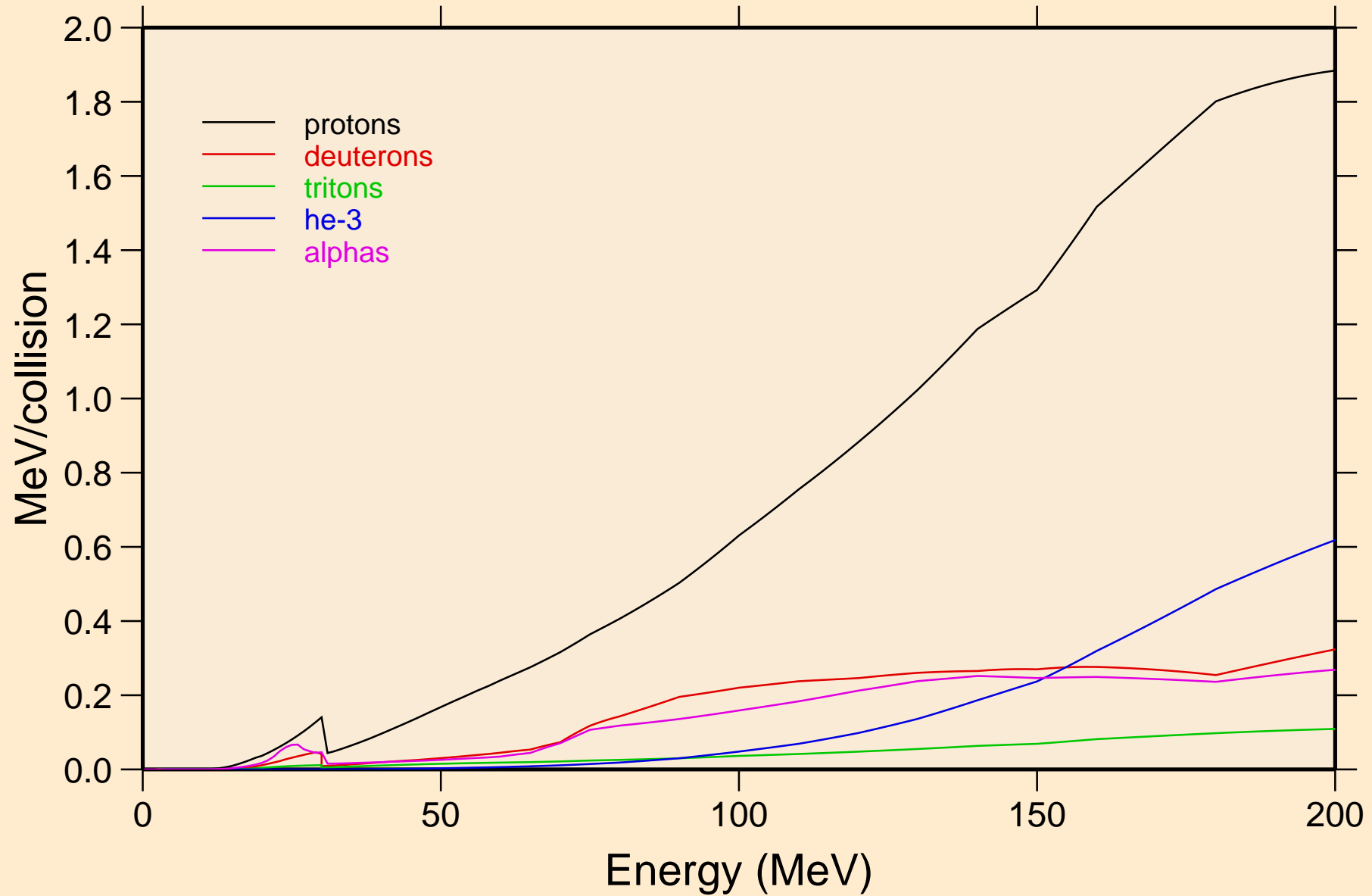


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

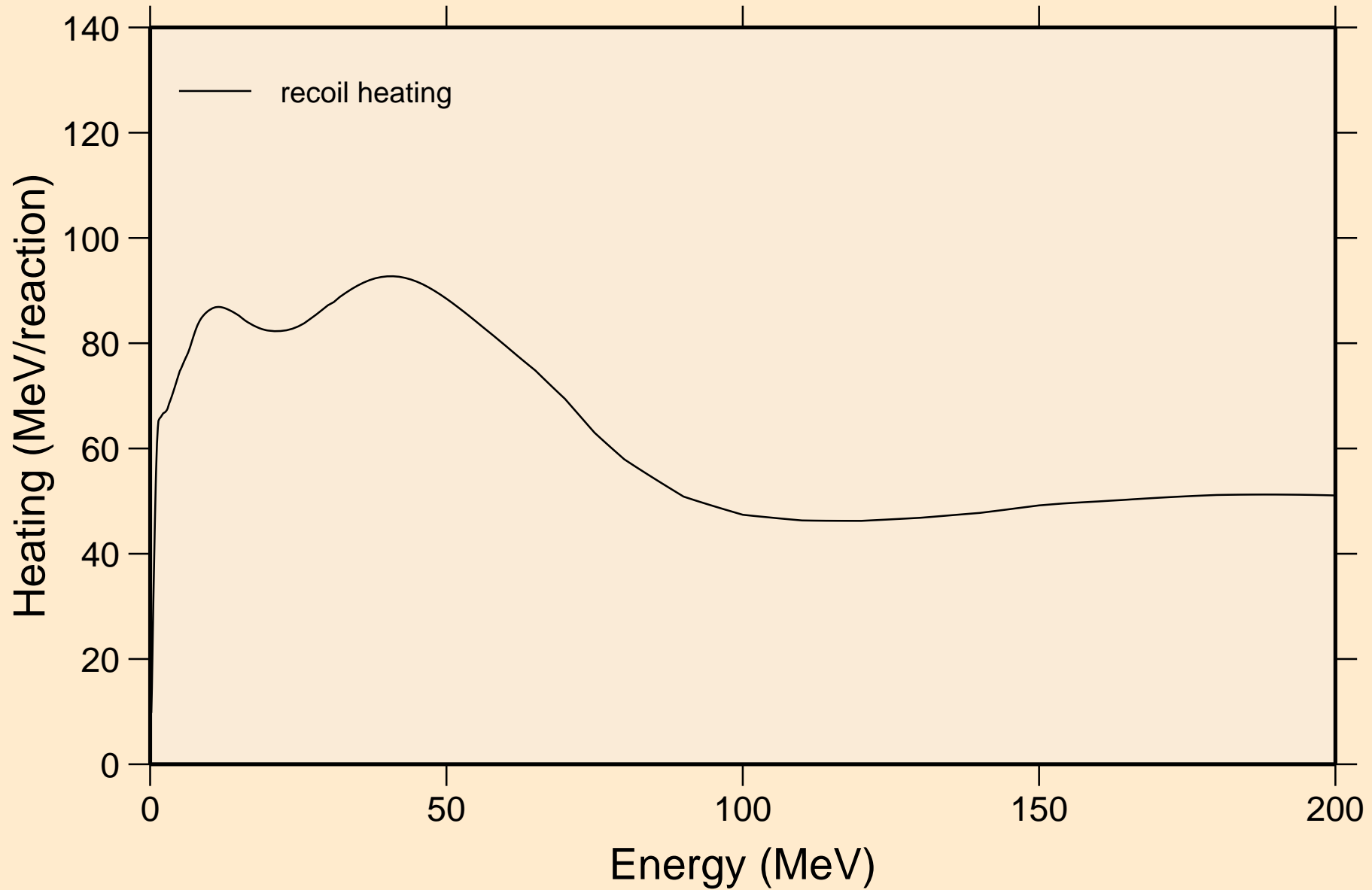


BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

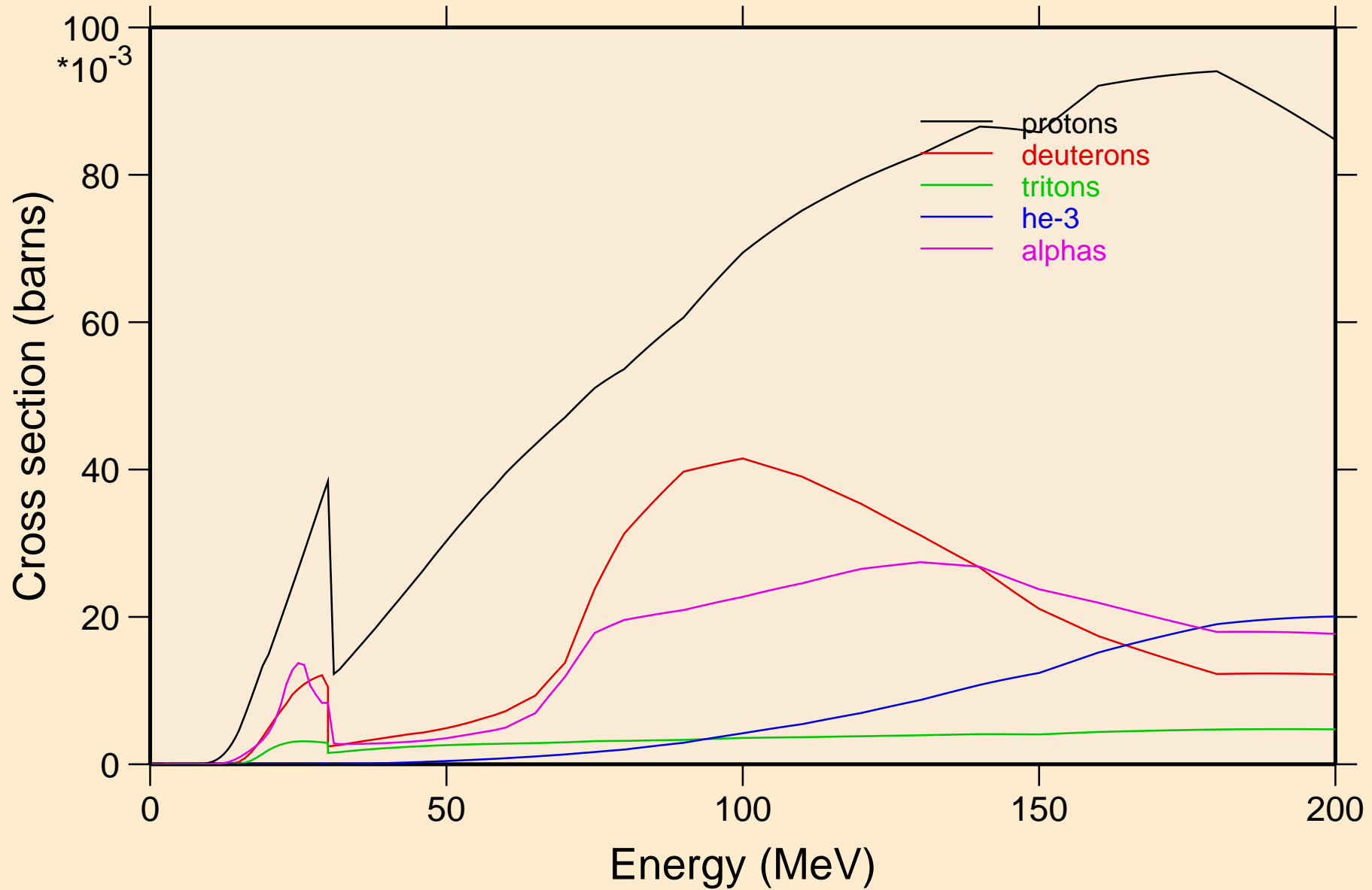
Particle heating contributions



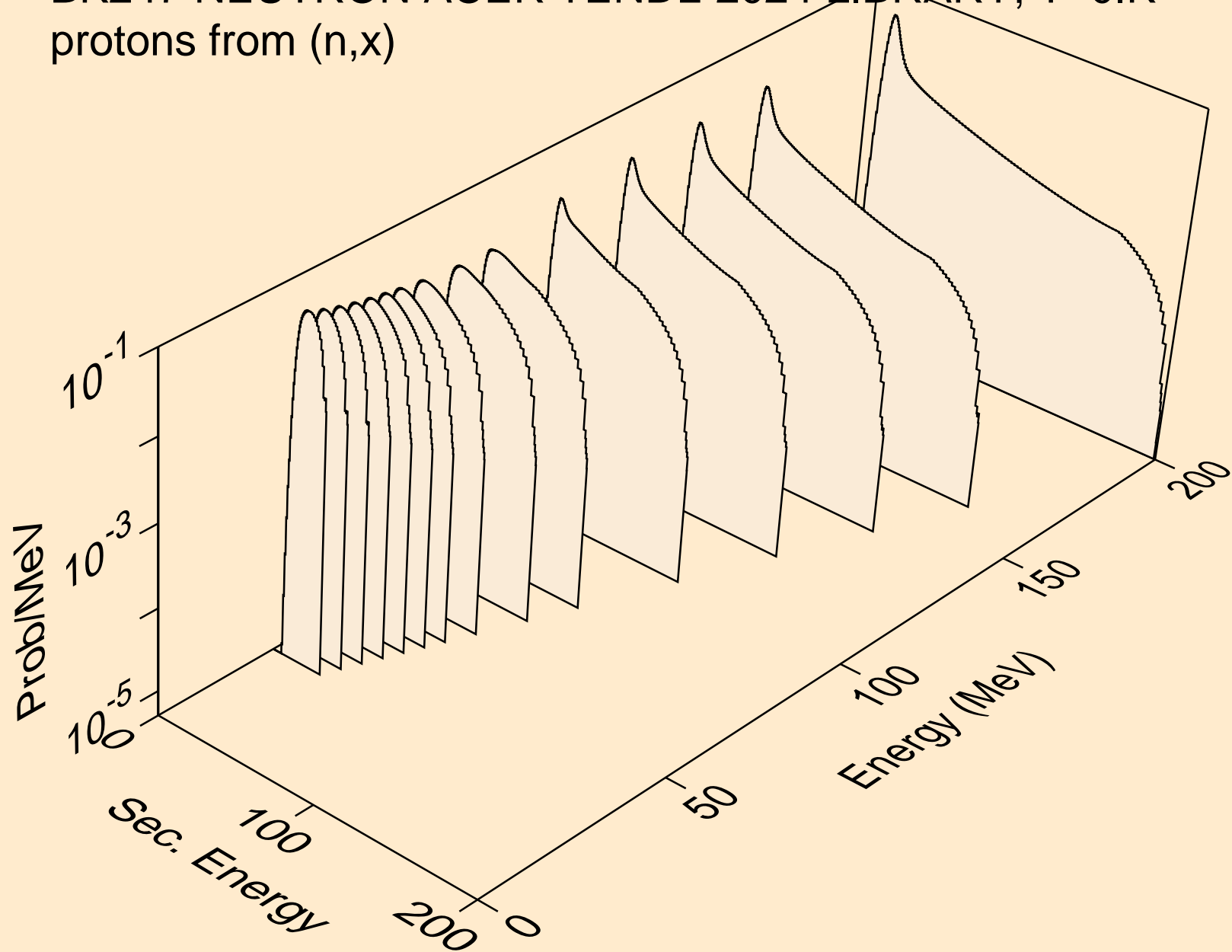
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



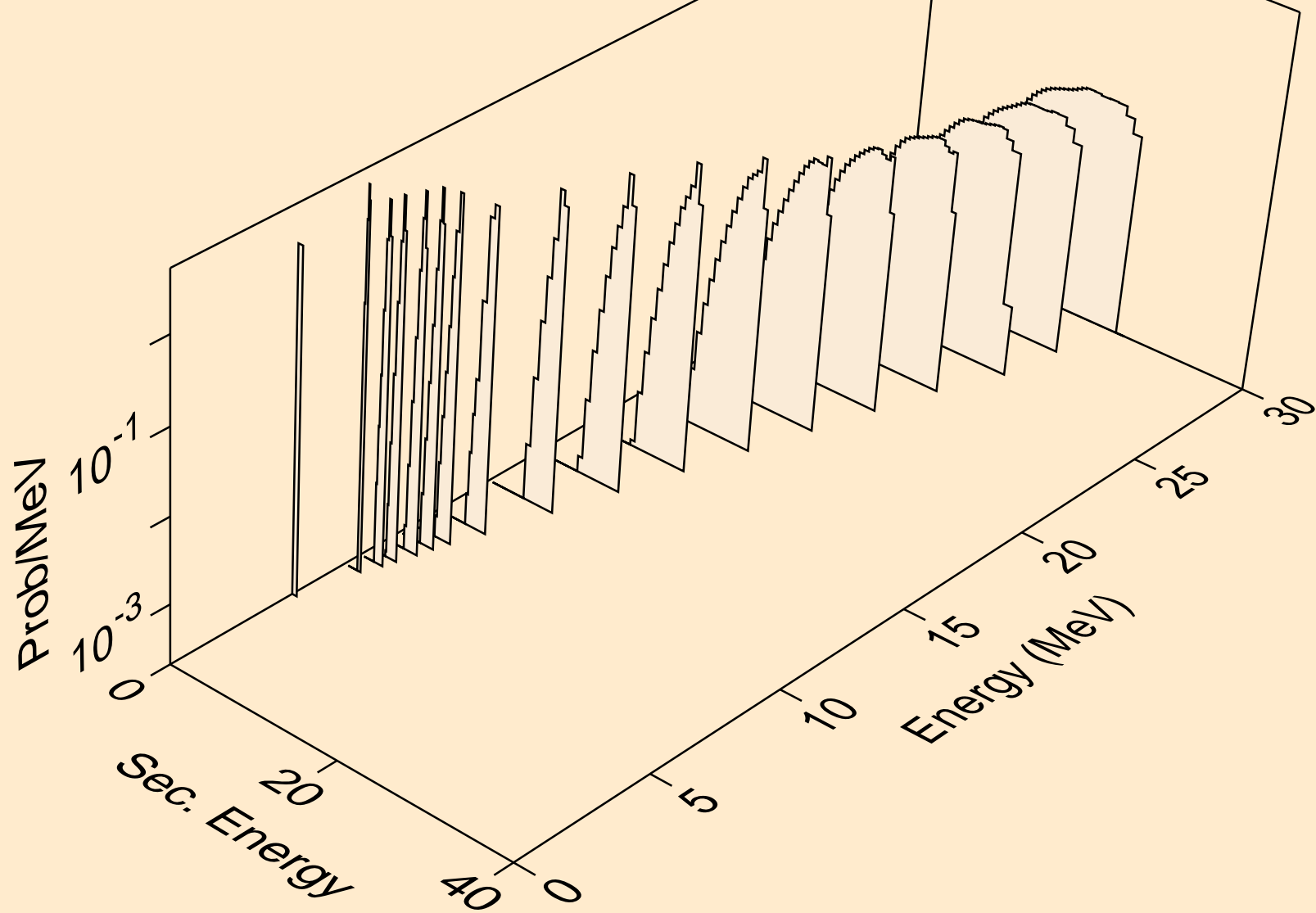
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



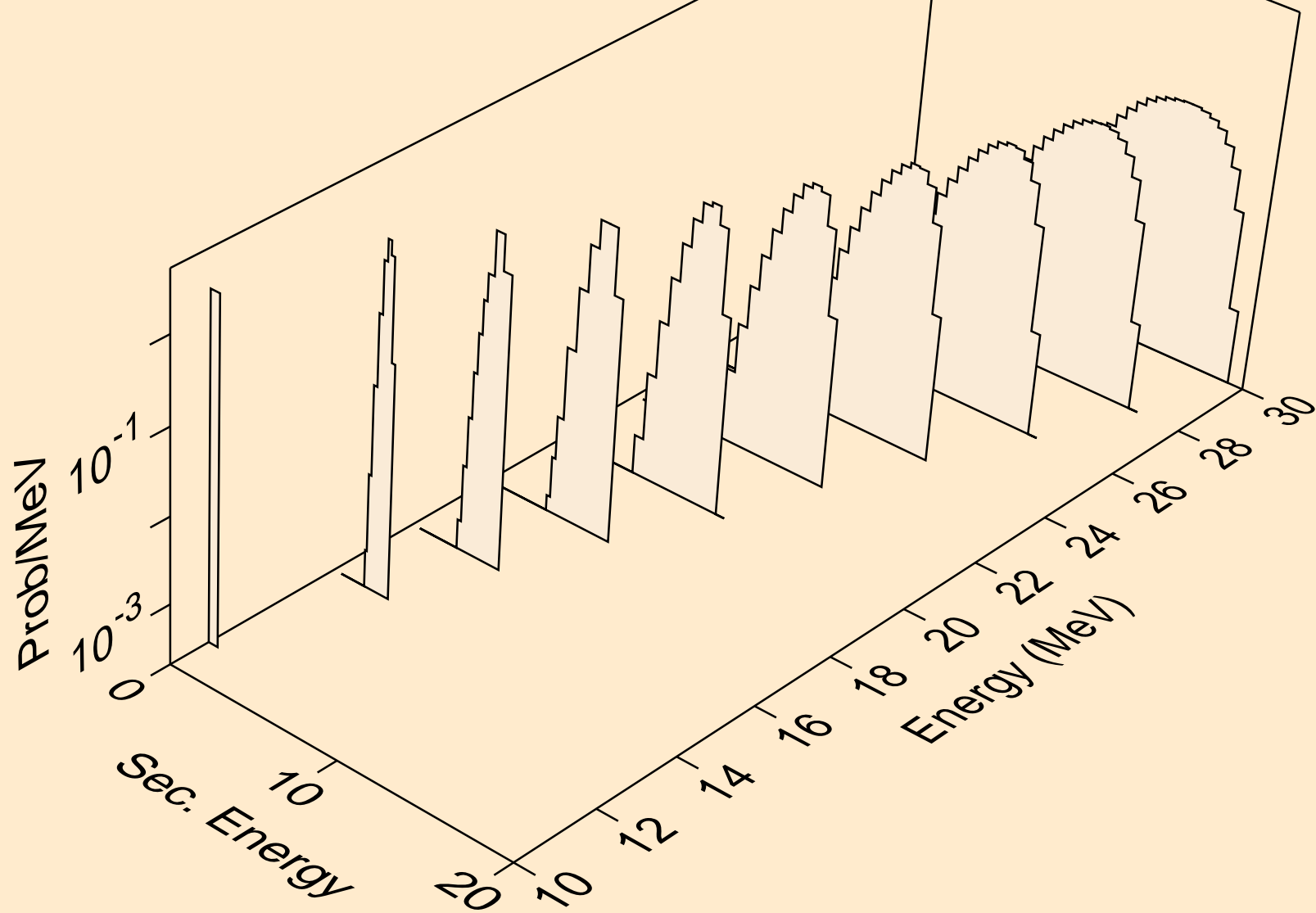
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



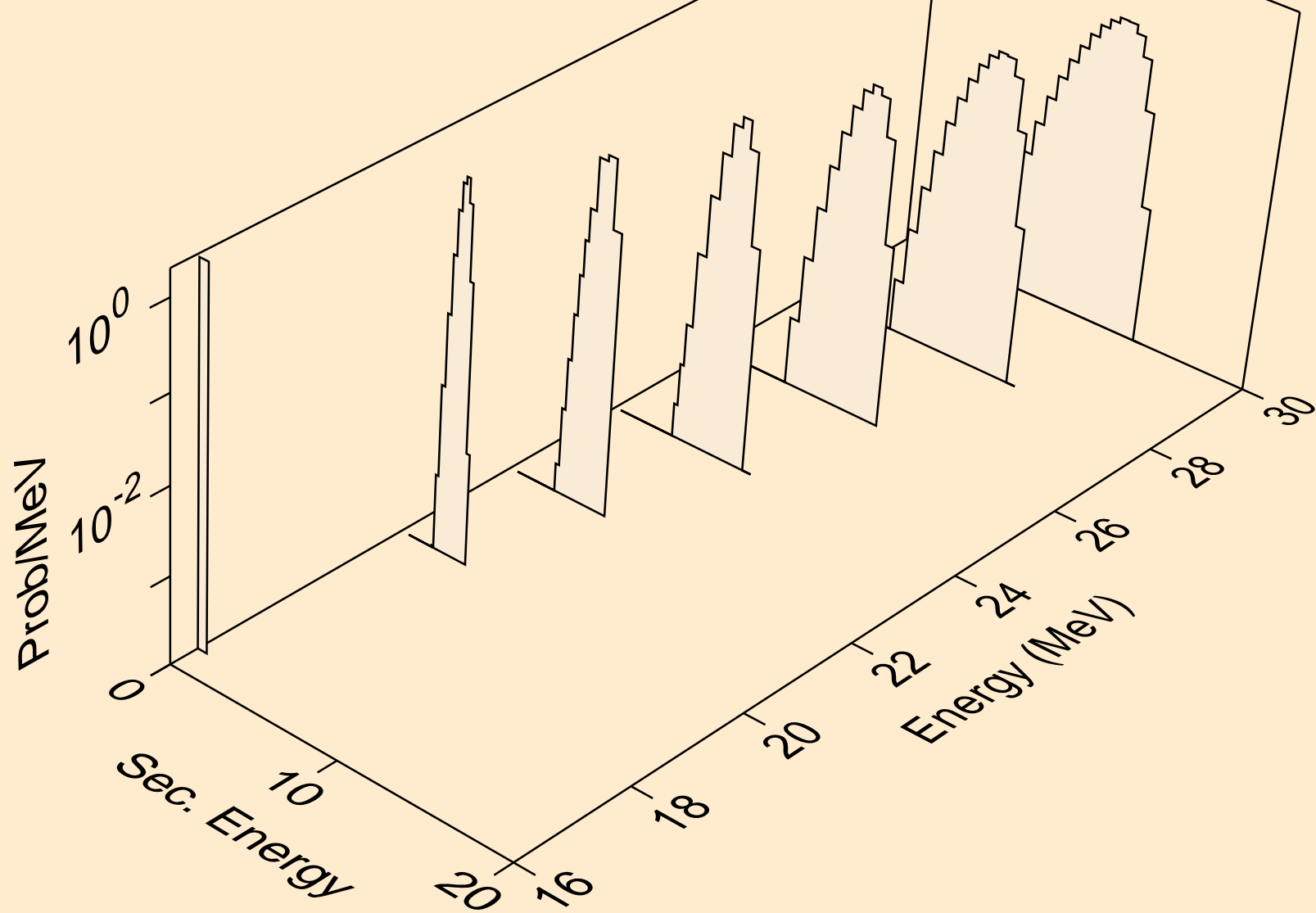
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



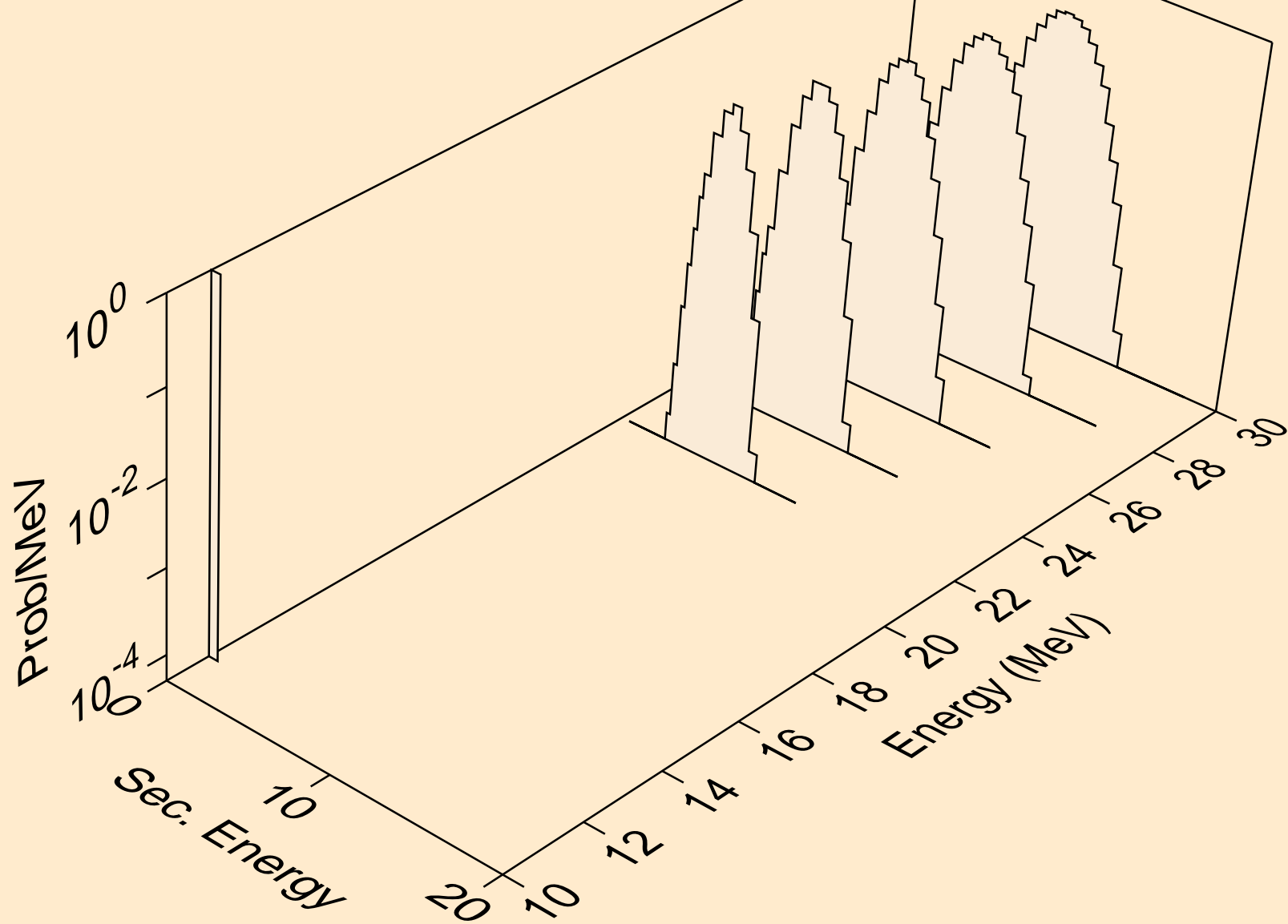
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protons from (n,2np)



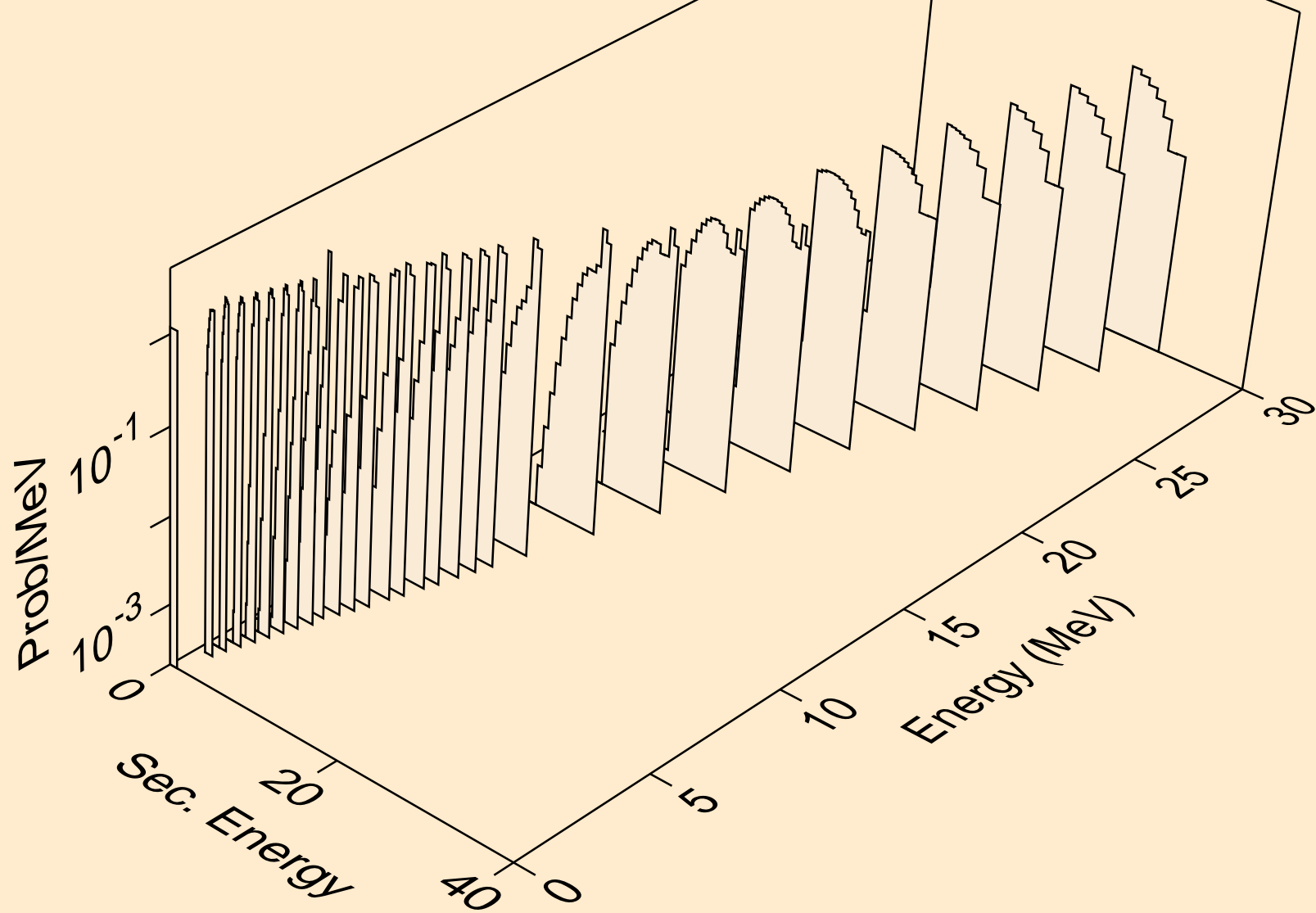
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protons from (n,3np)



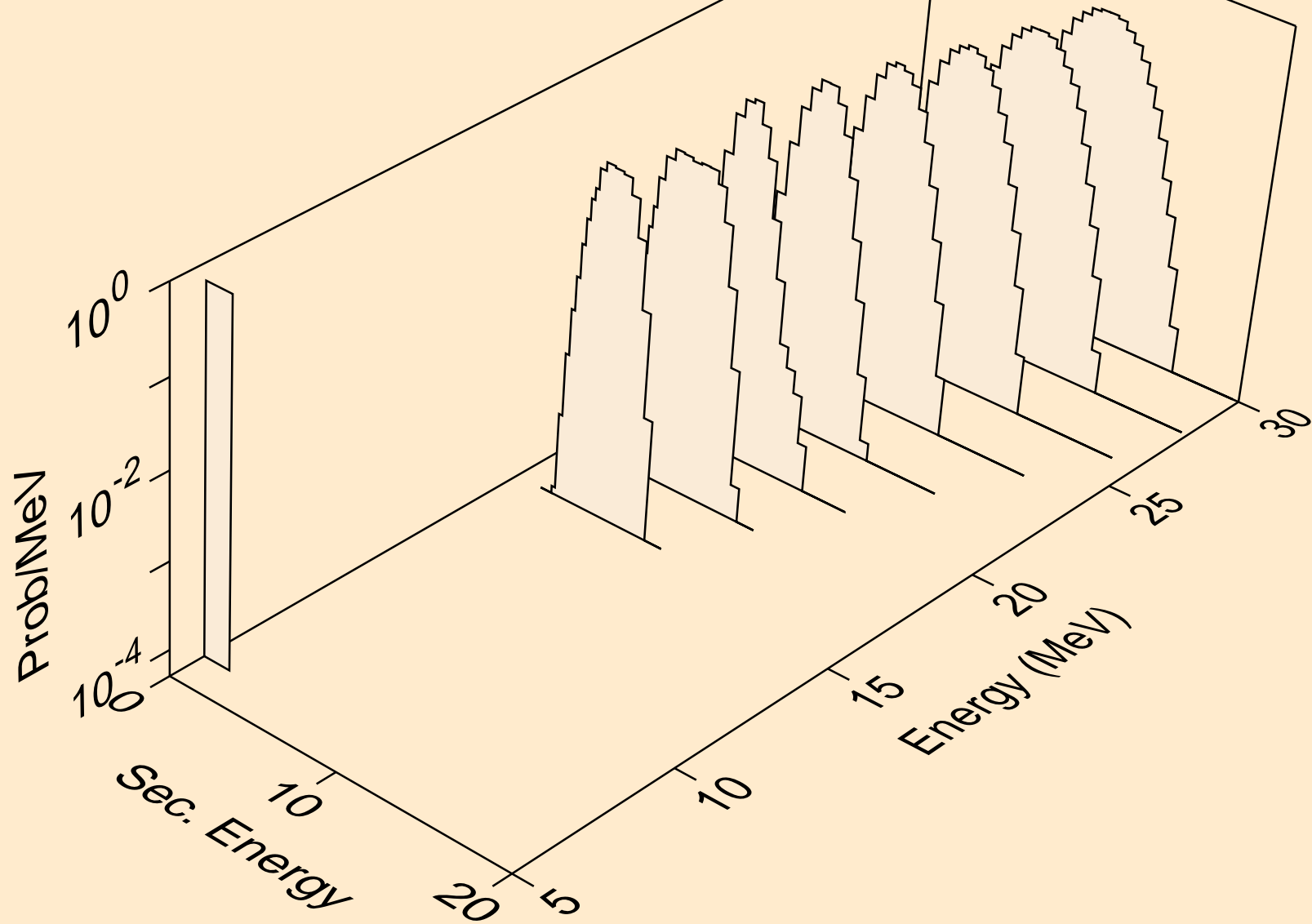
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protons from (n,n2p)



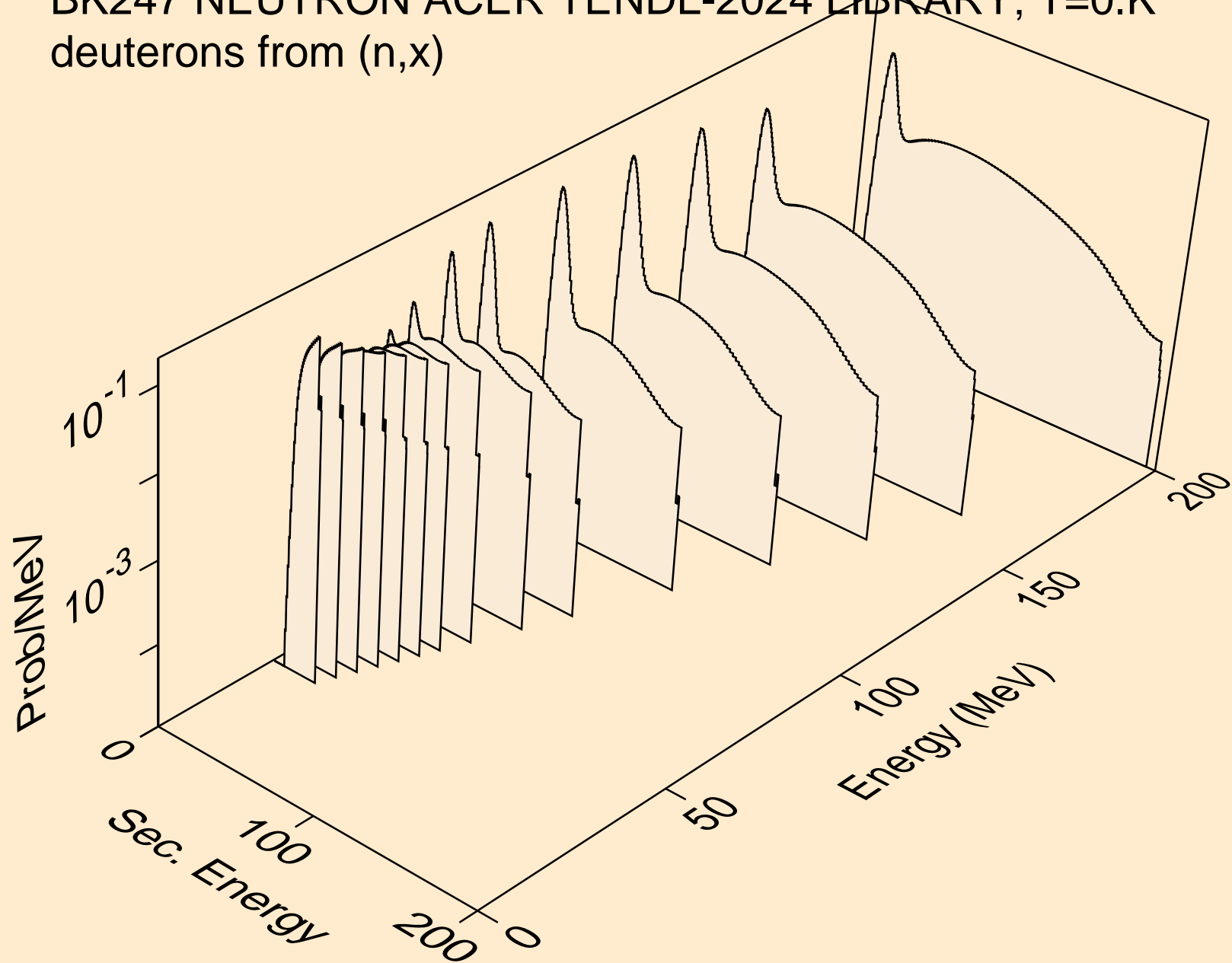
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protons from (n,p)



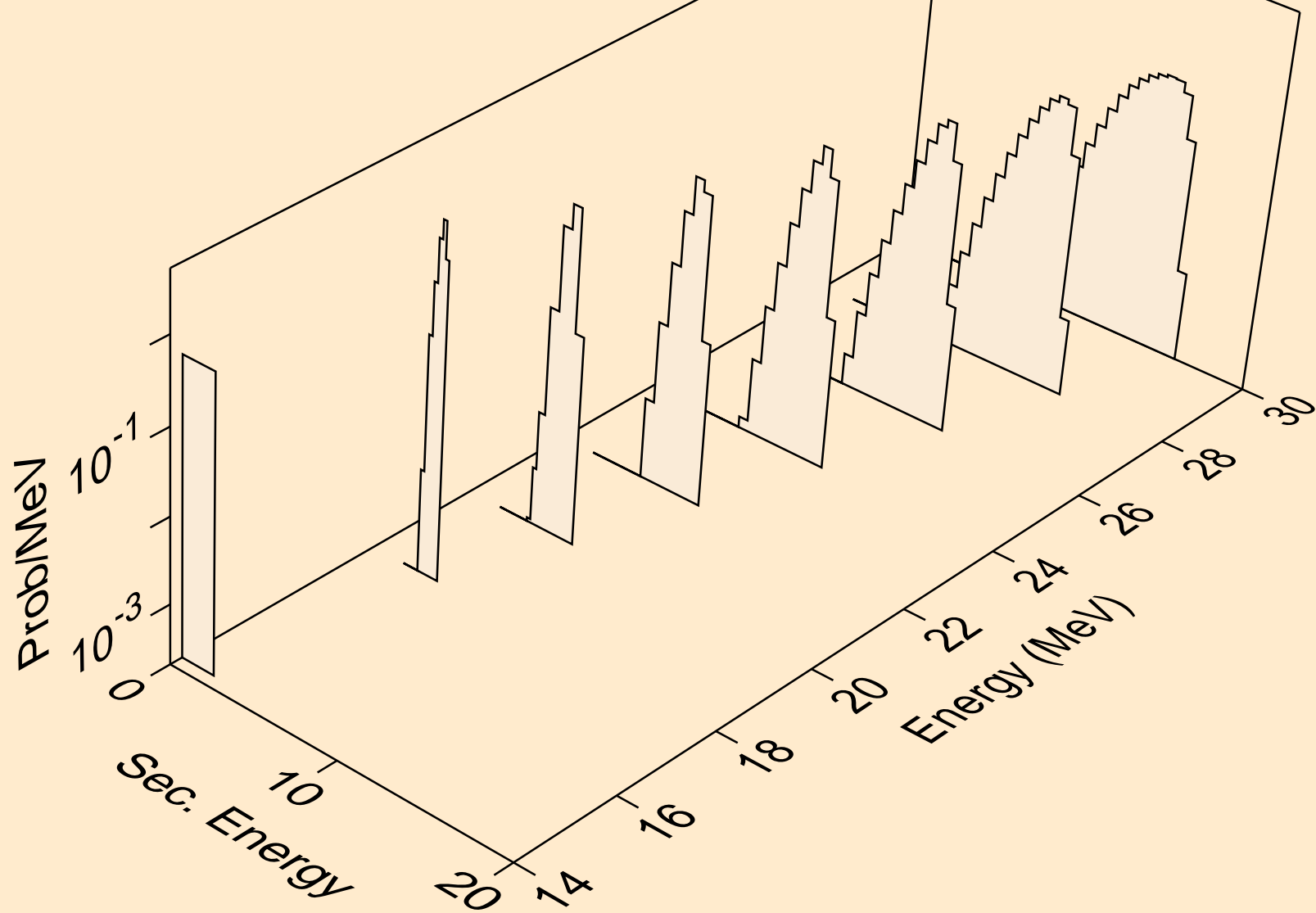
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protons from (n,2p)



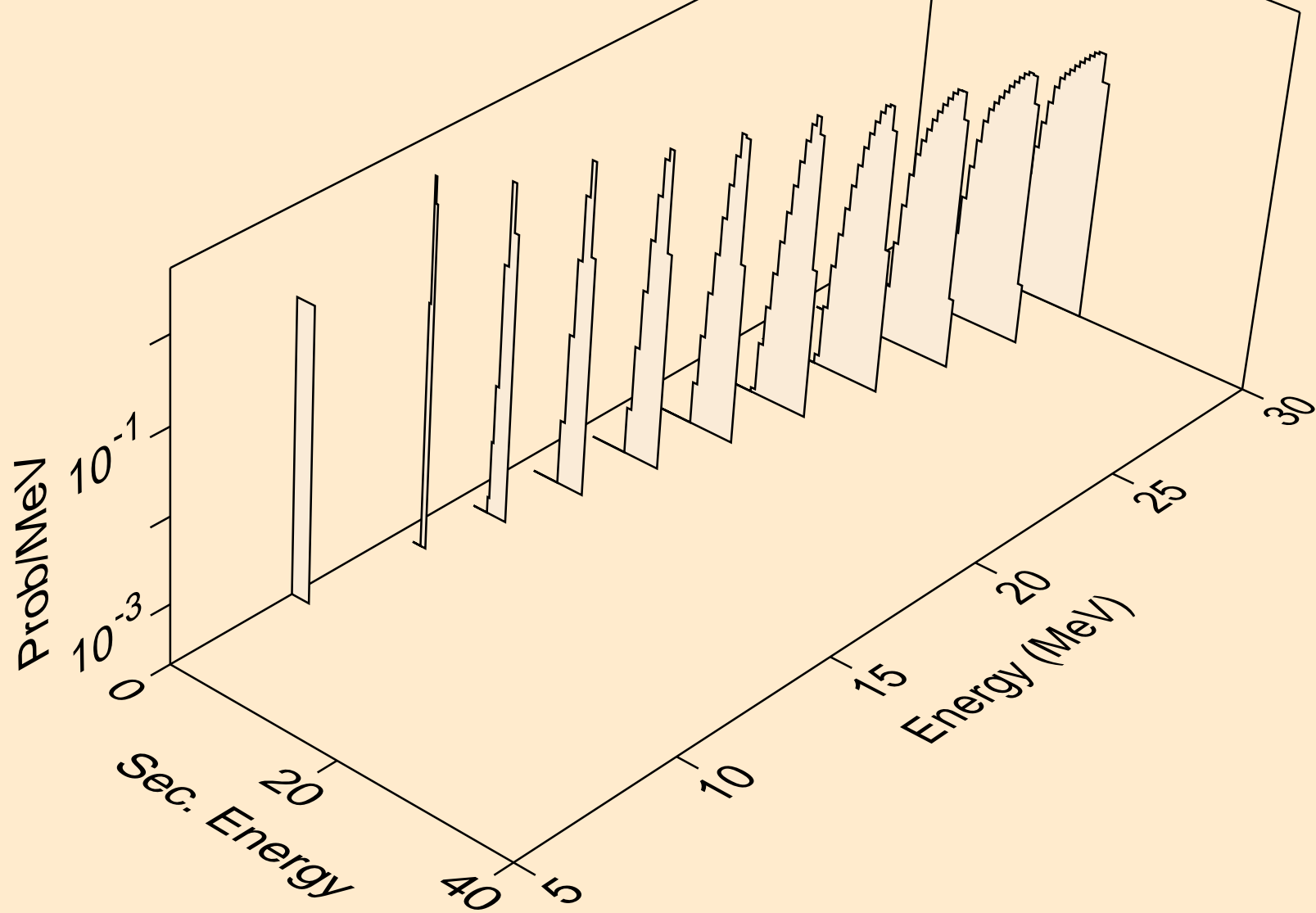
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



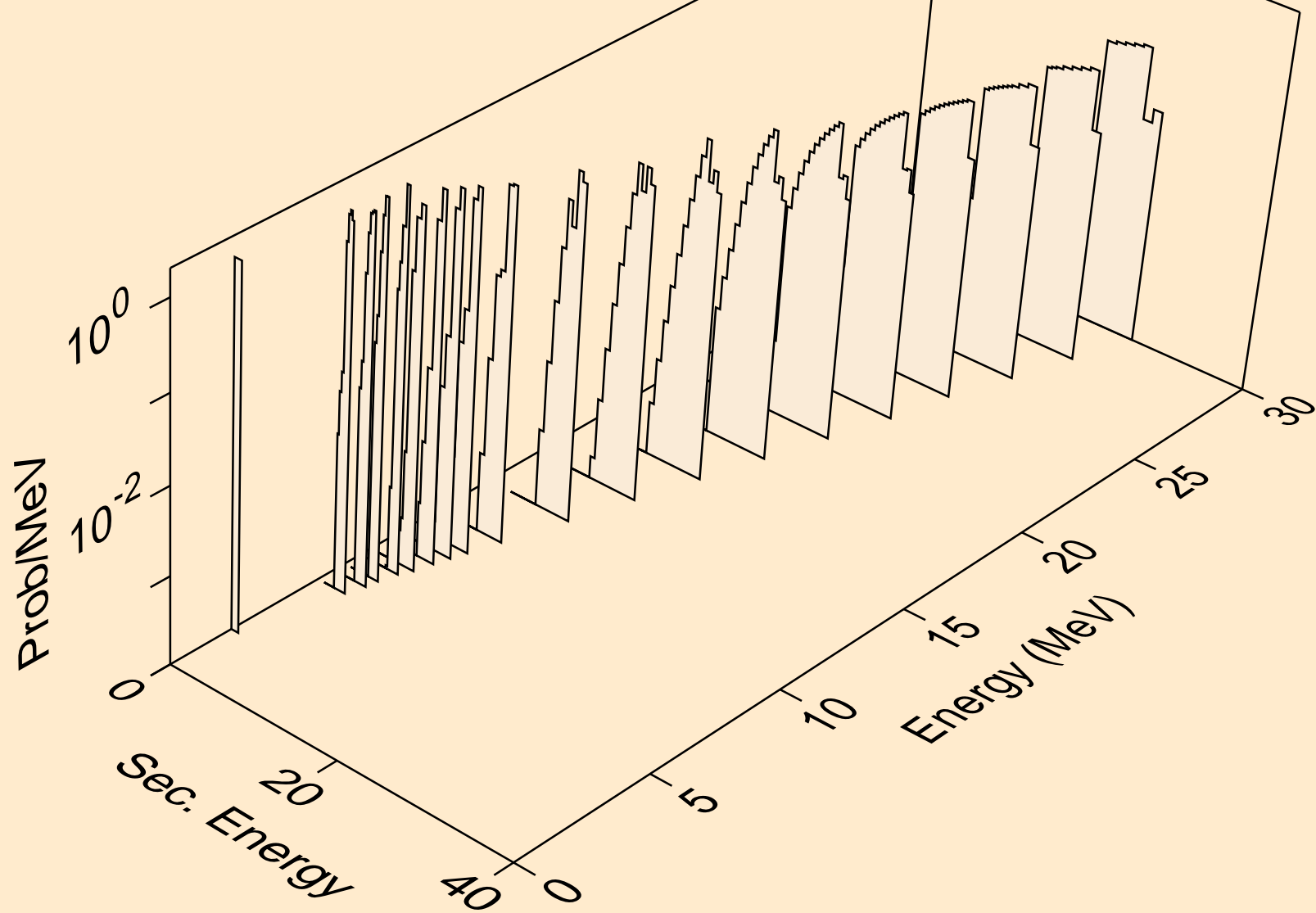
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deuterons from (n,2nd)



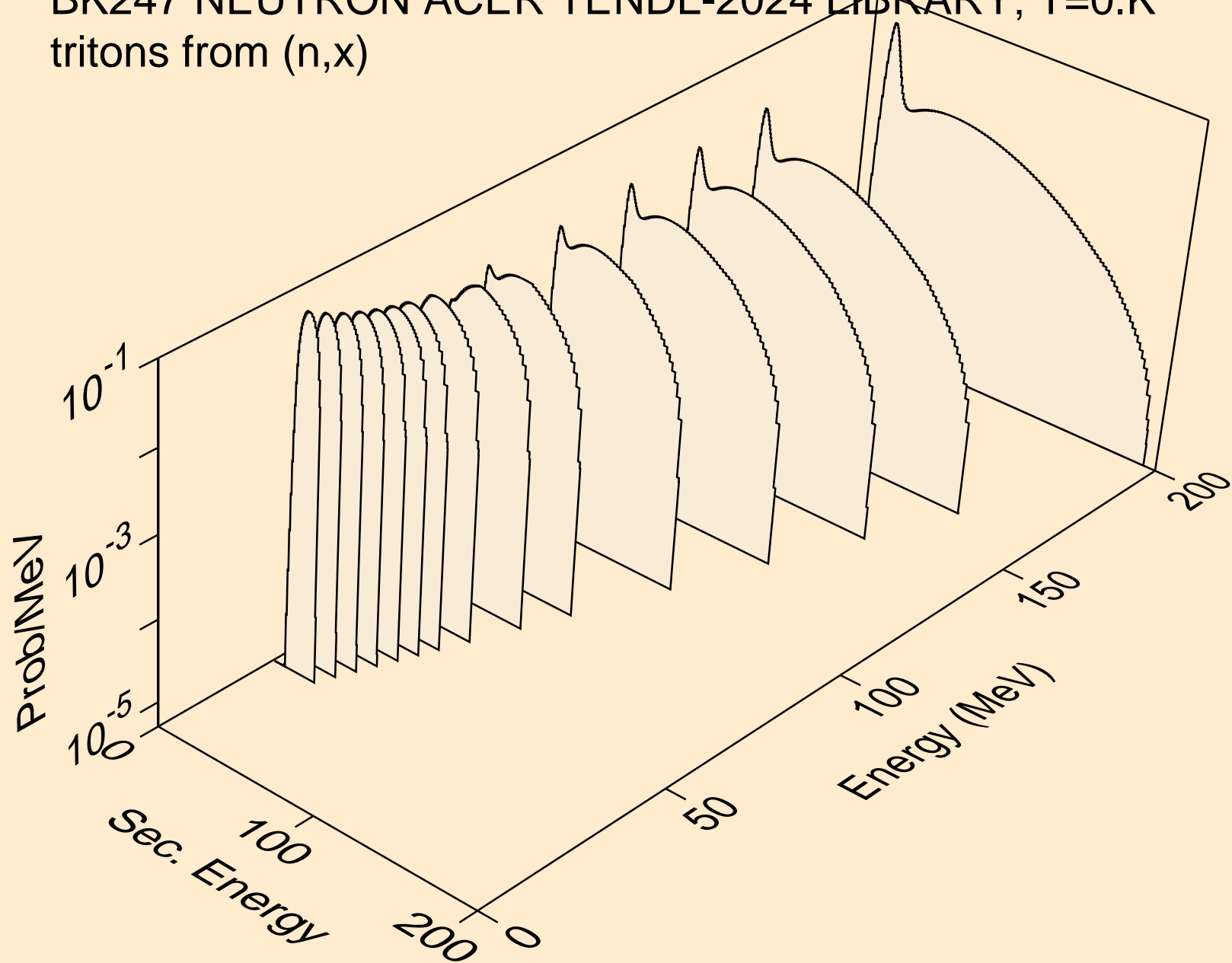
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



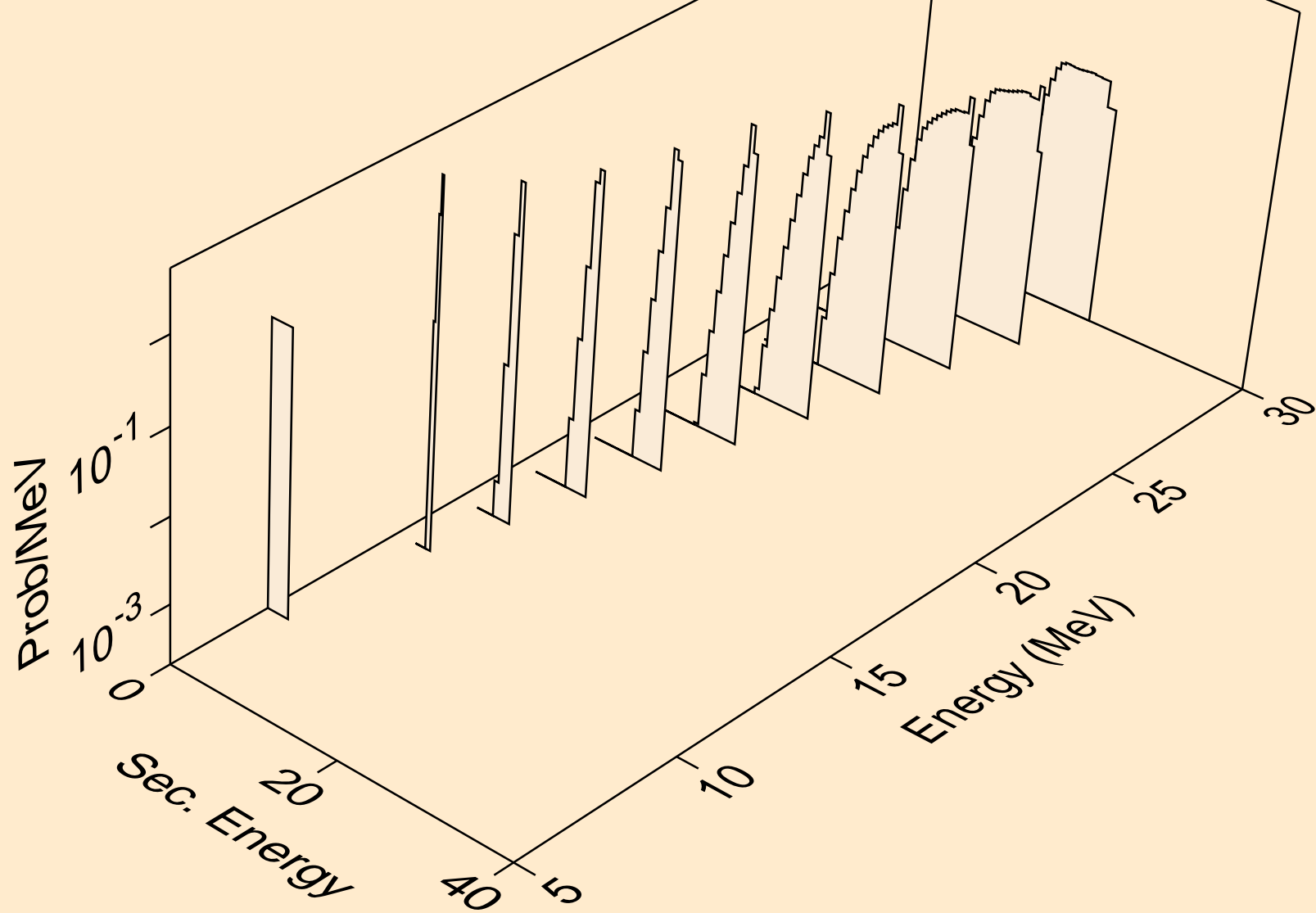
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deuterons from (n,d)



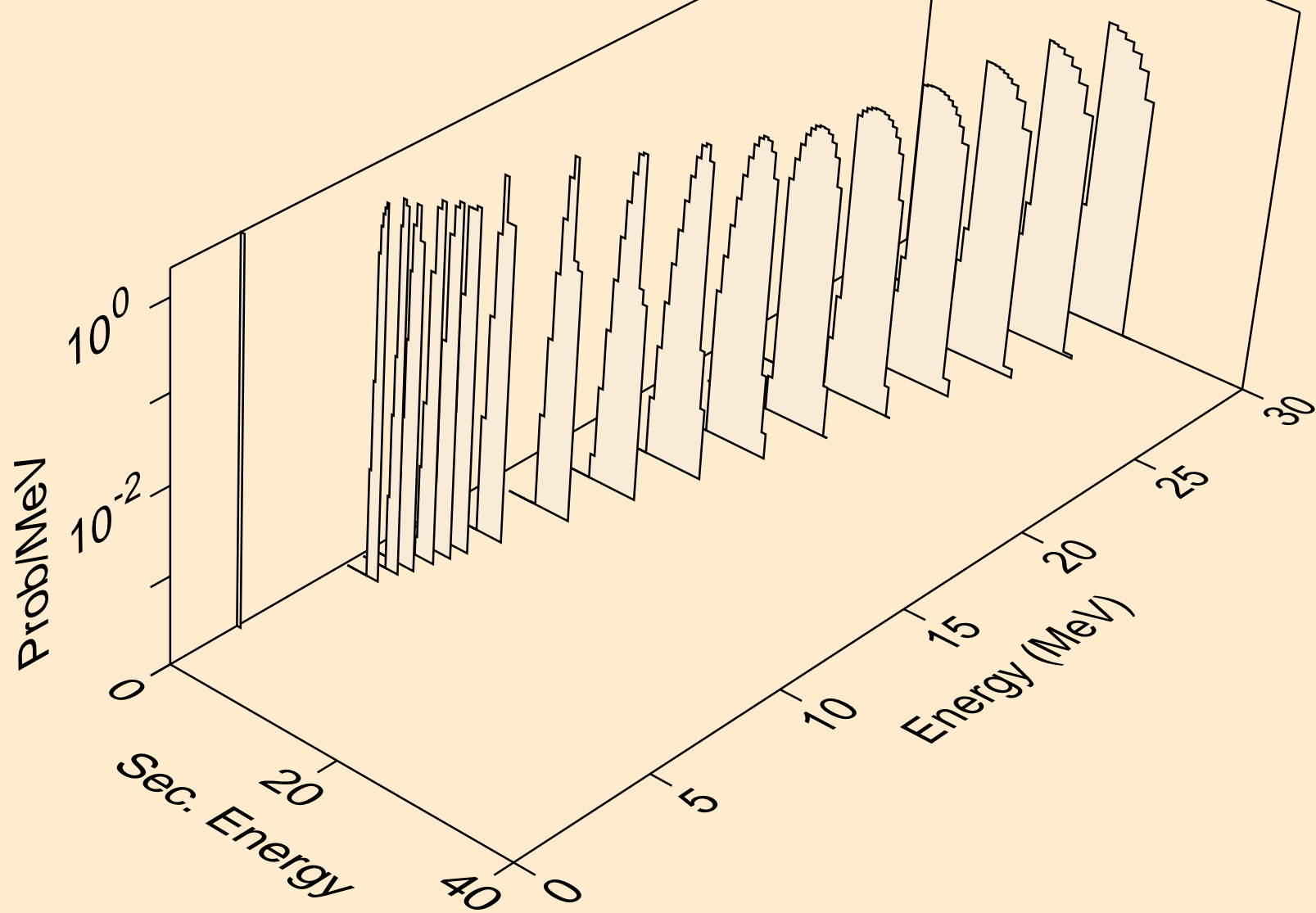
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



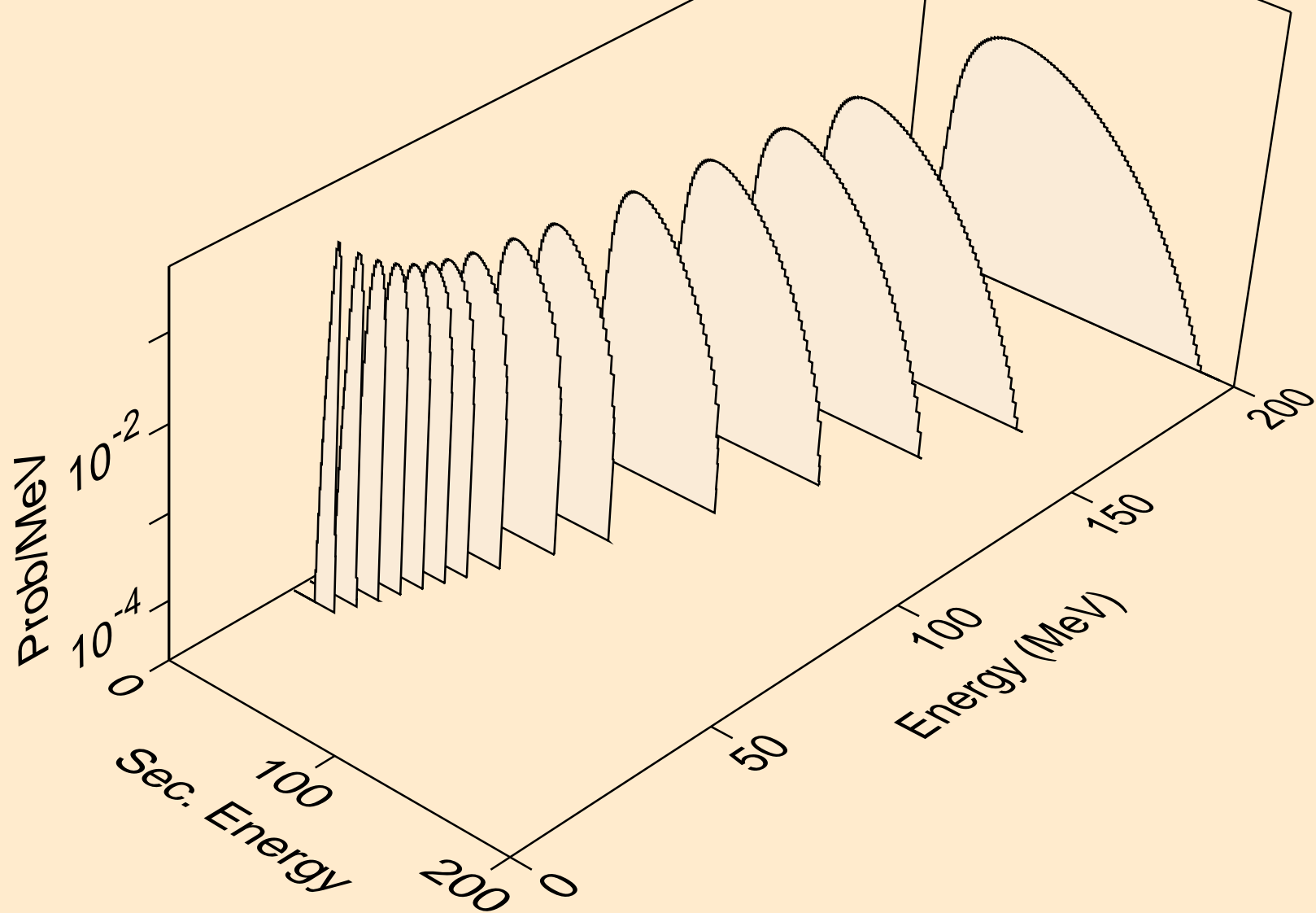
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



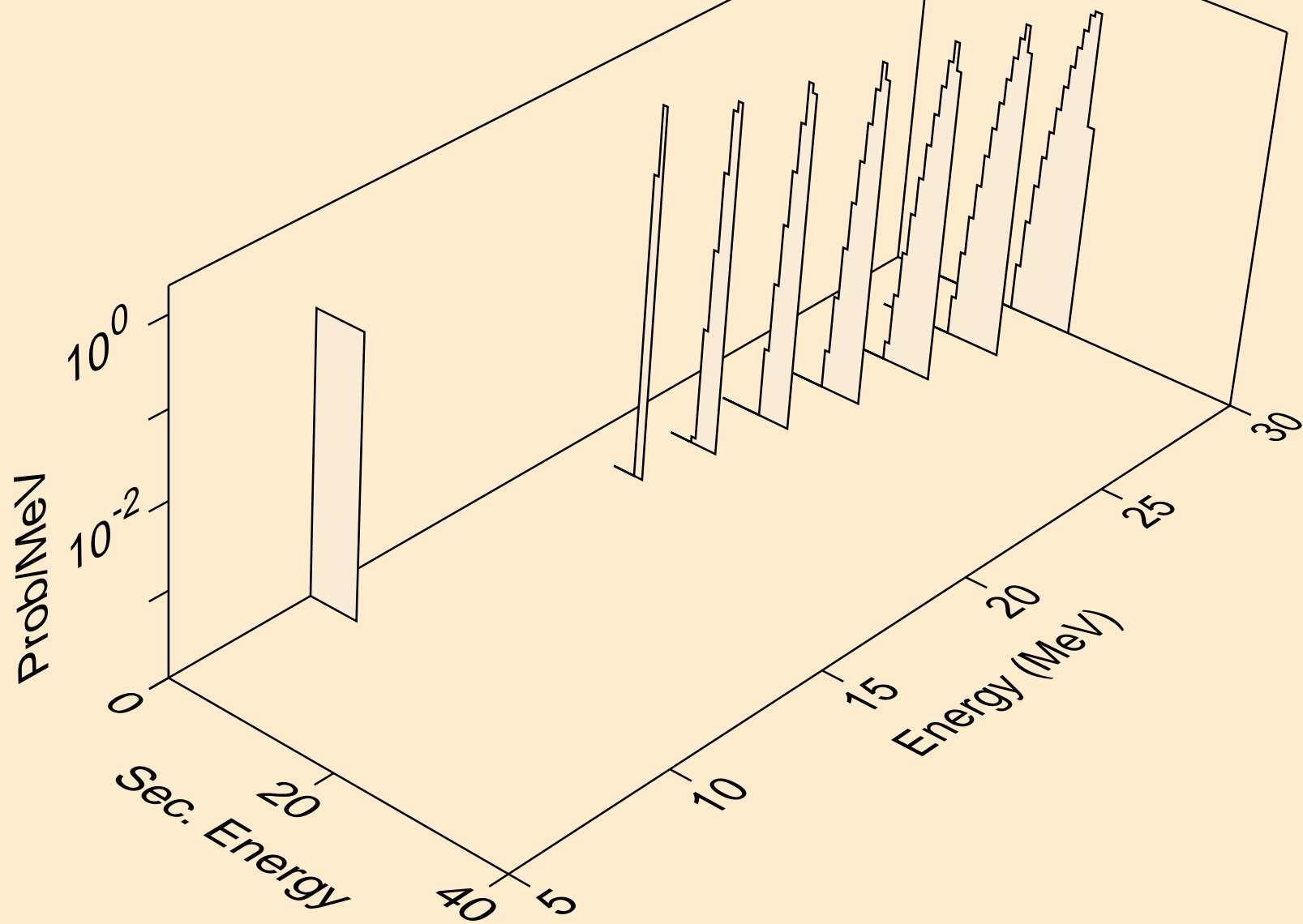
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tritons from (n,t)



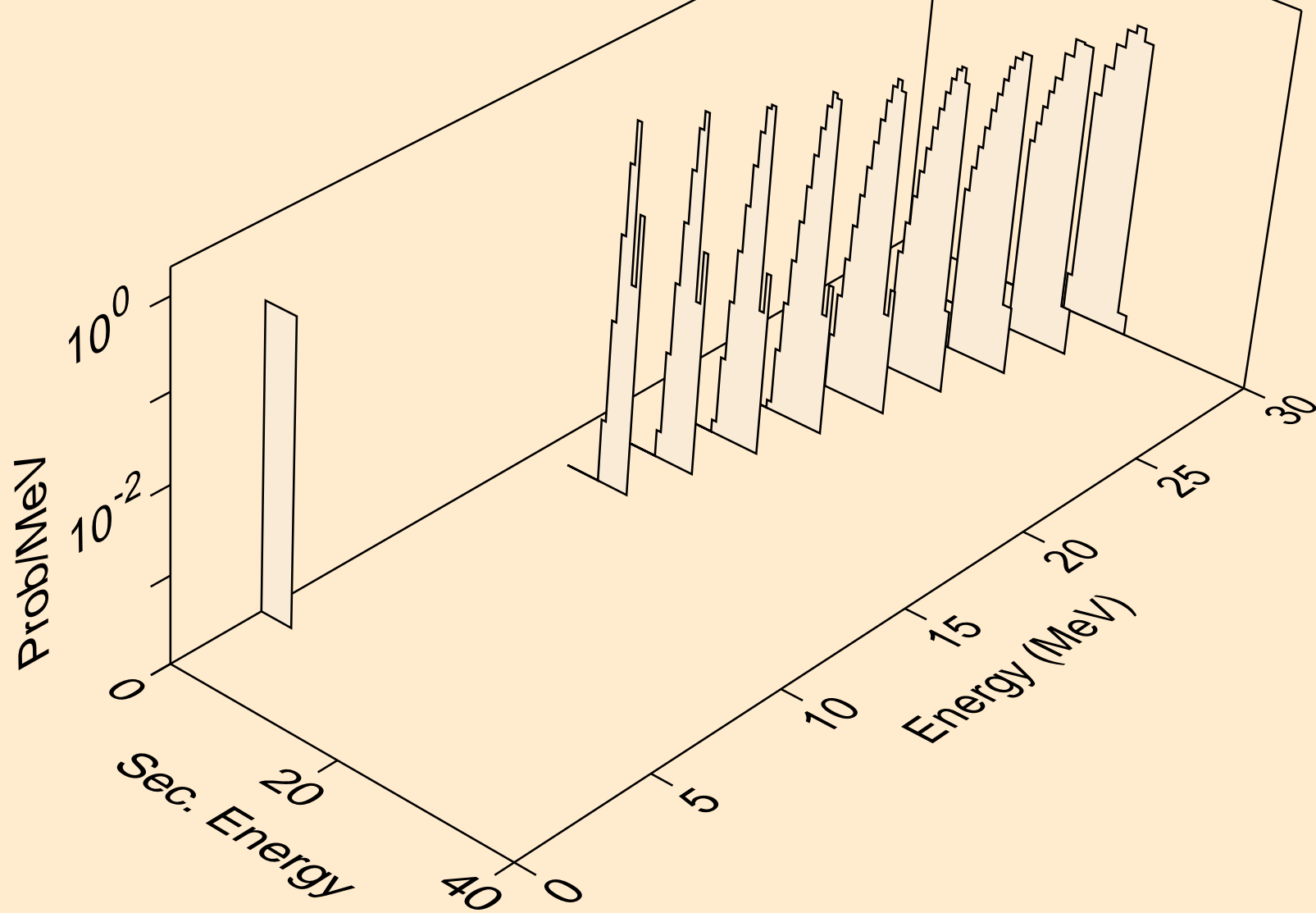
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



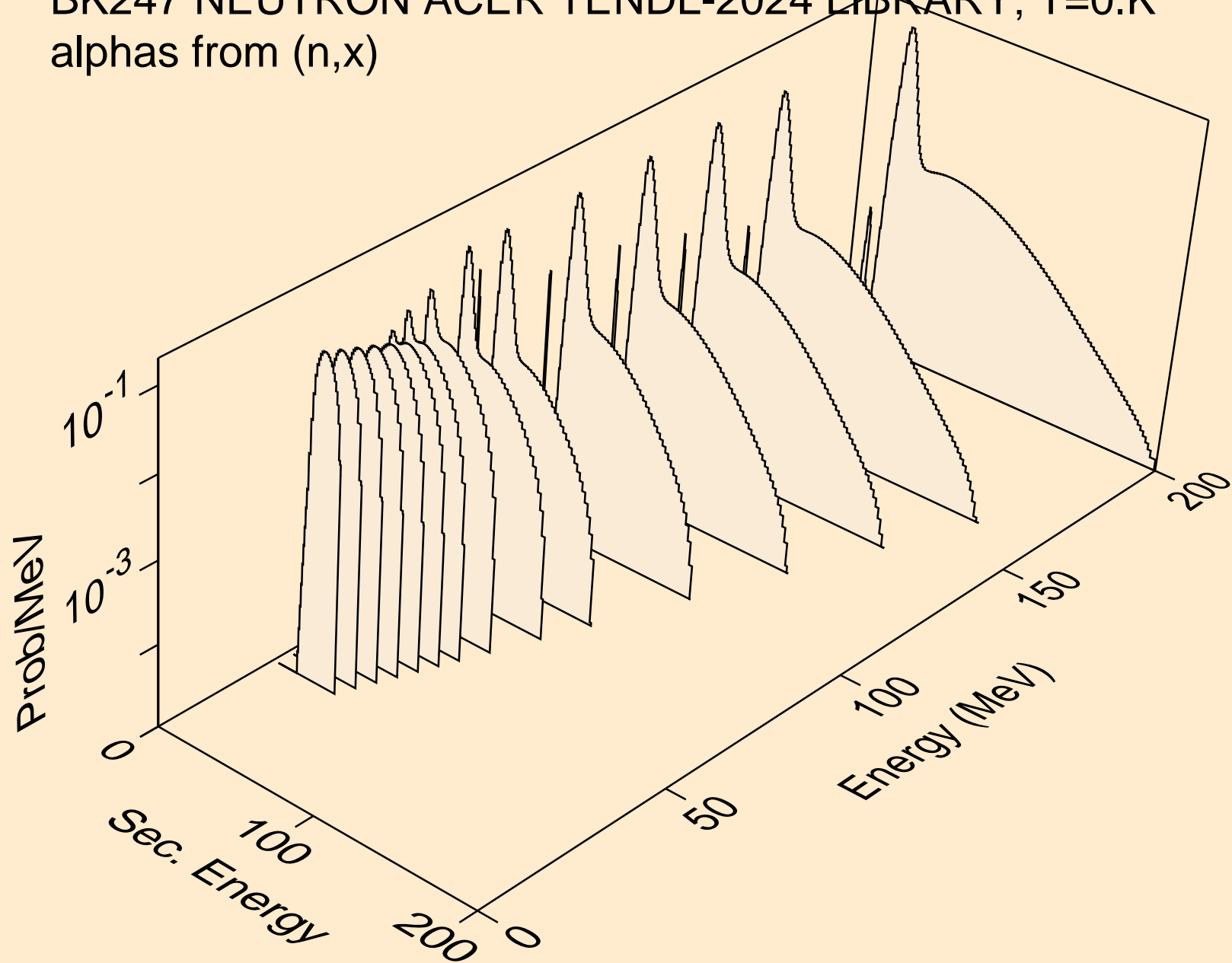
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he3s from (n,n*)he3



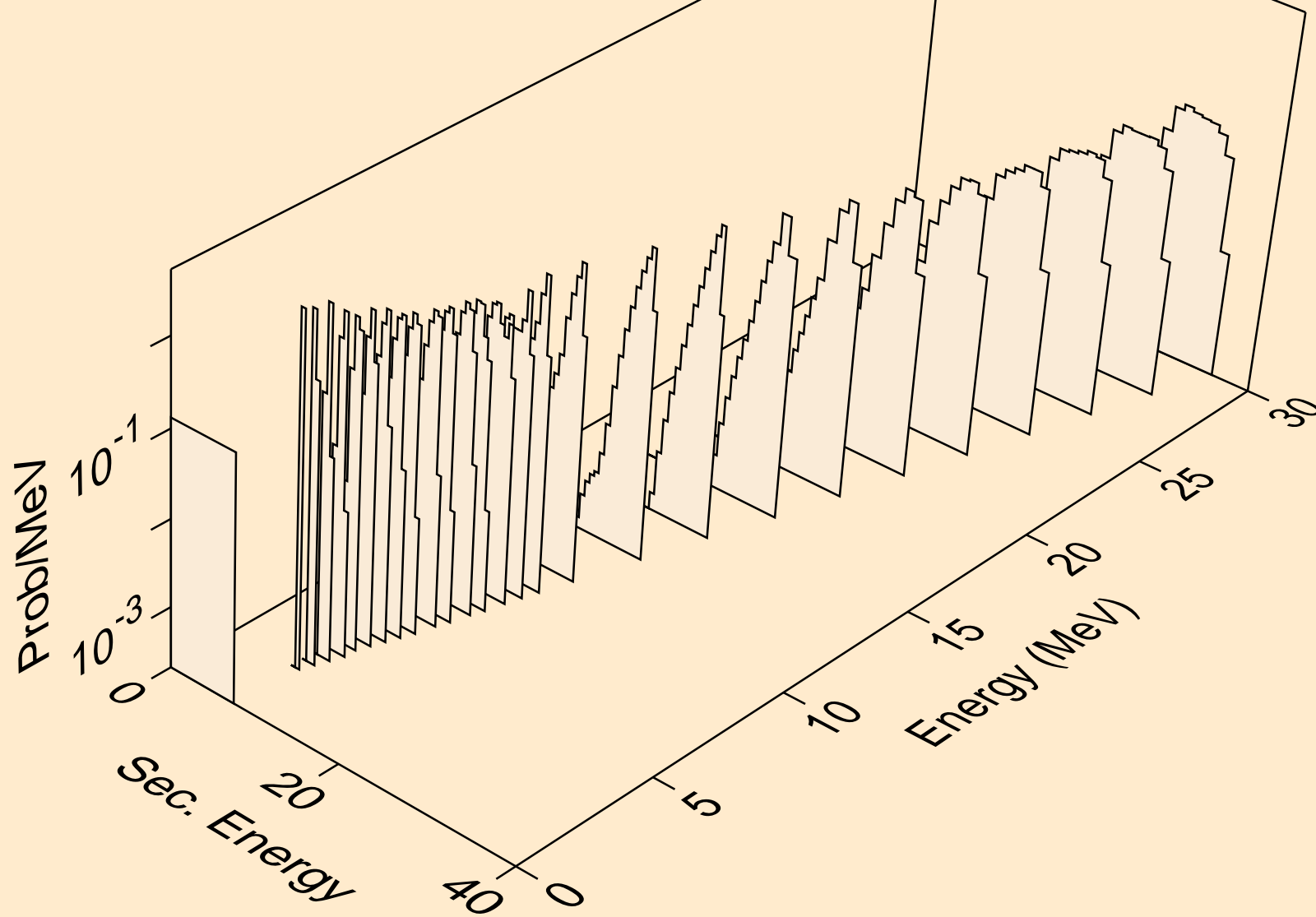
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he3s from (n,he3)



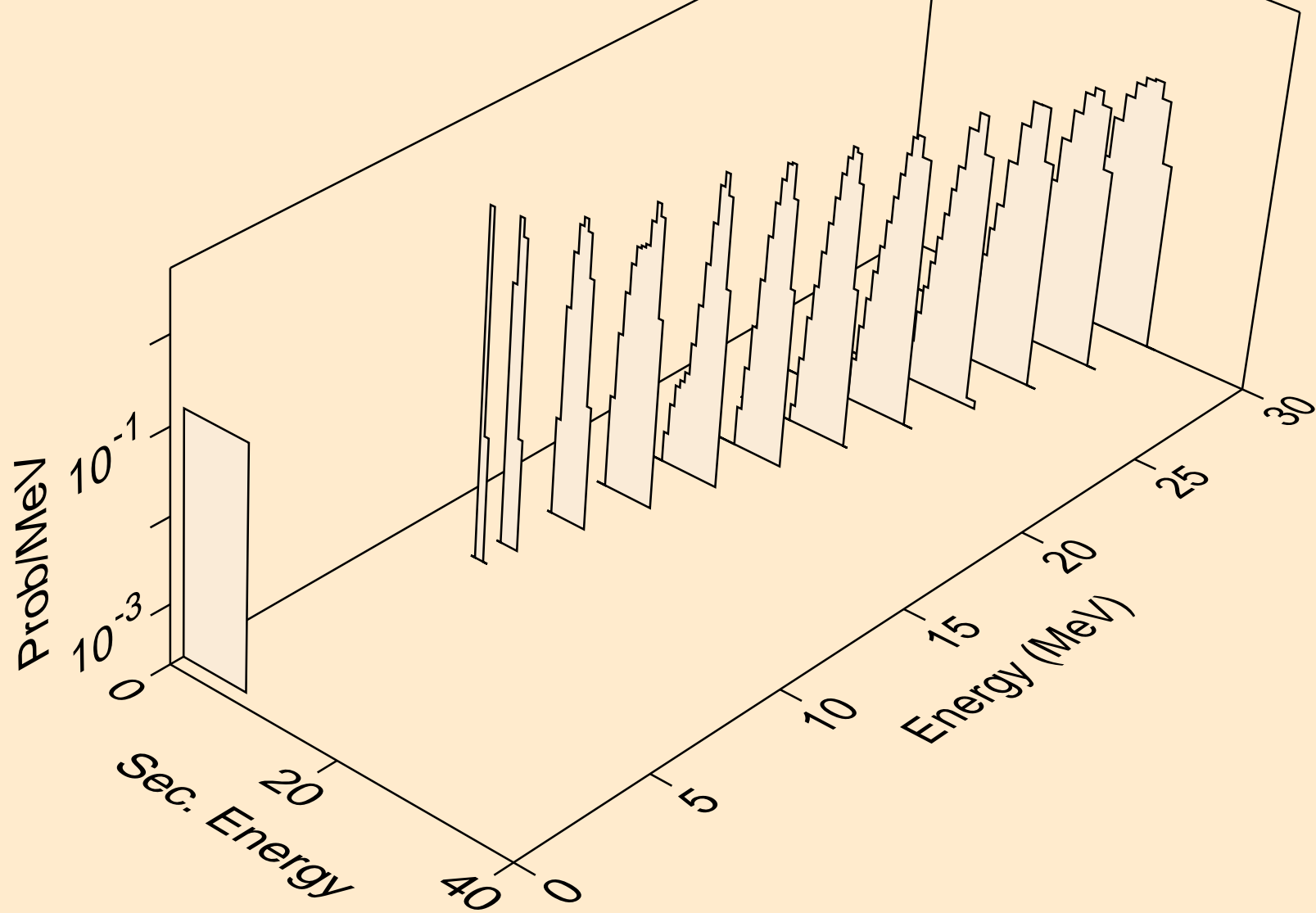
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



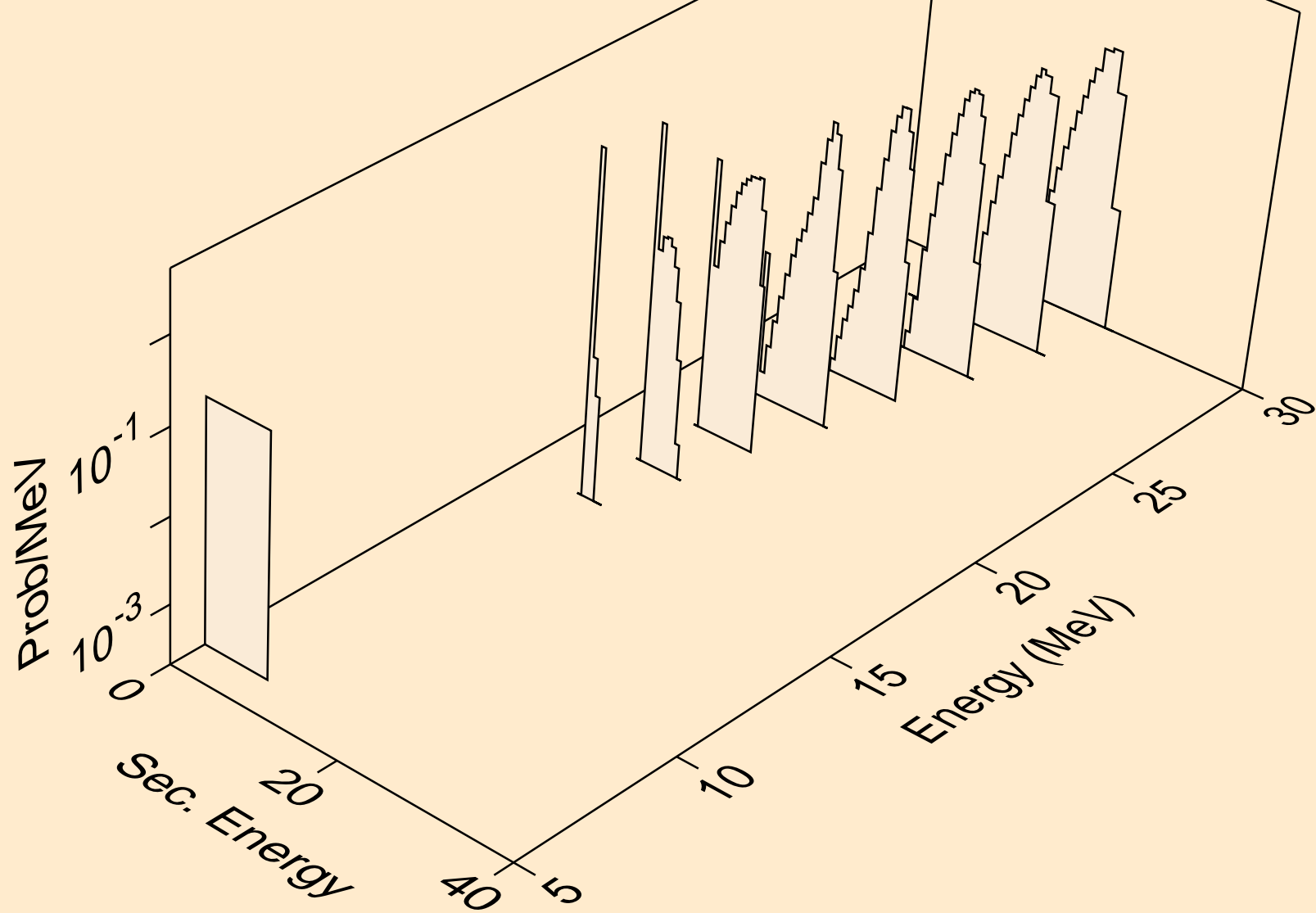
BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



BK247 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

