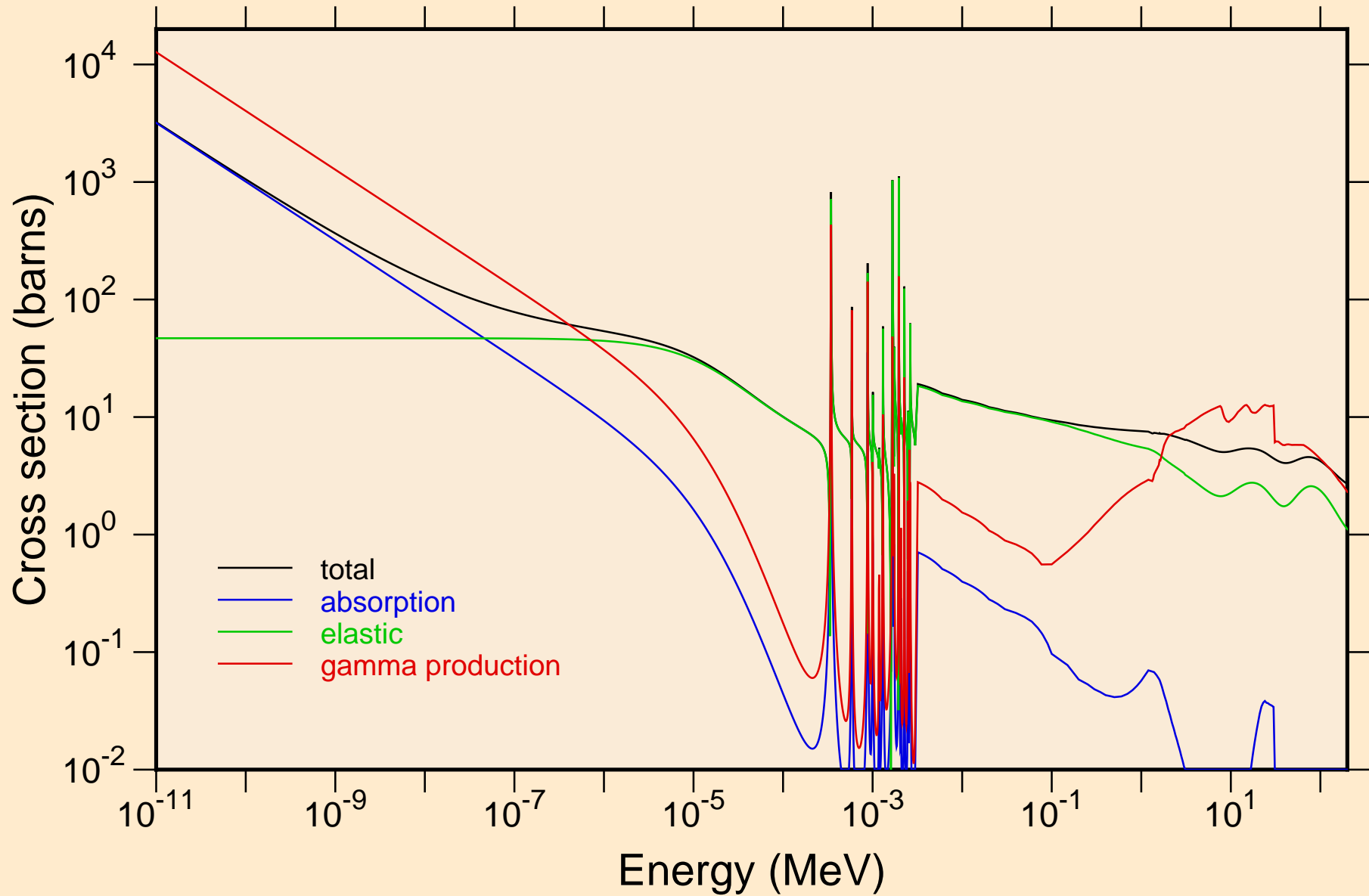
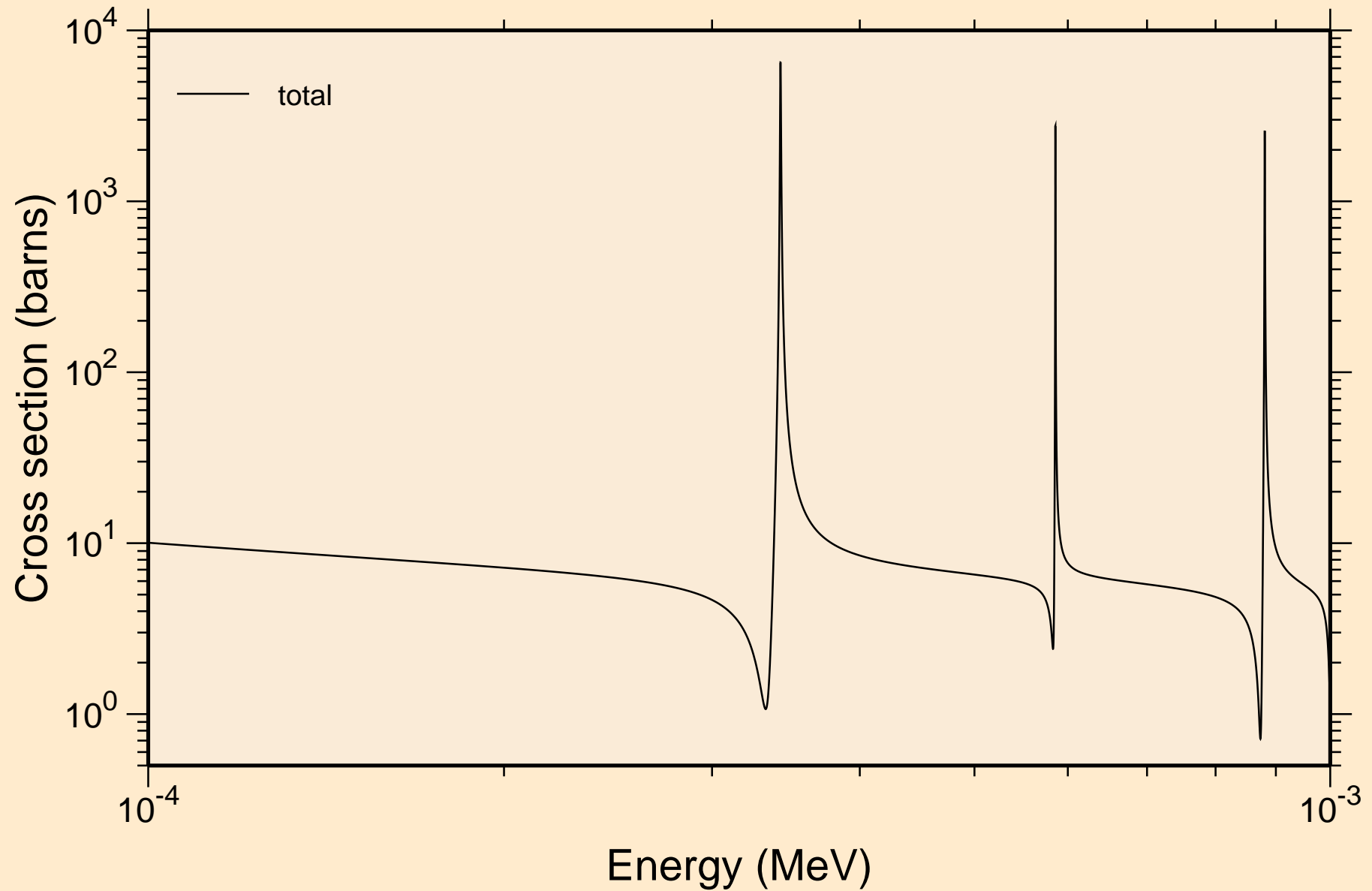


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

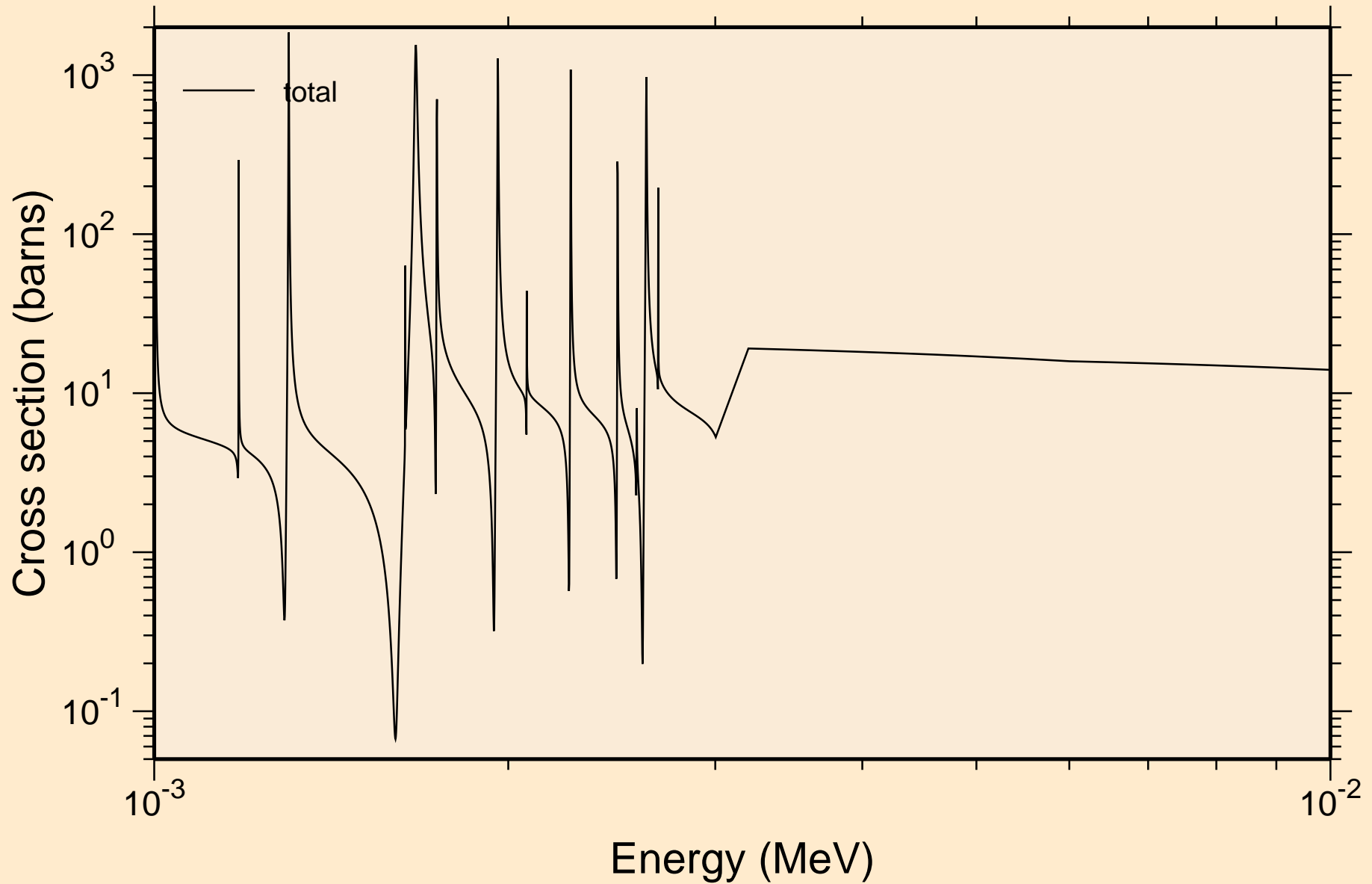
Principal cross sections



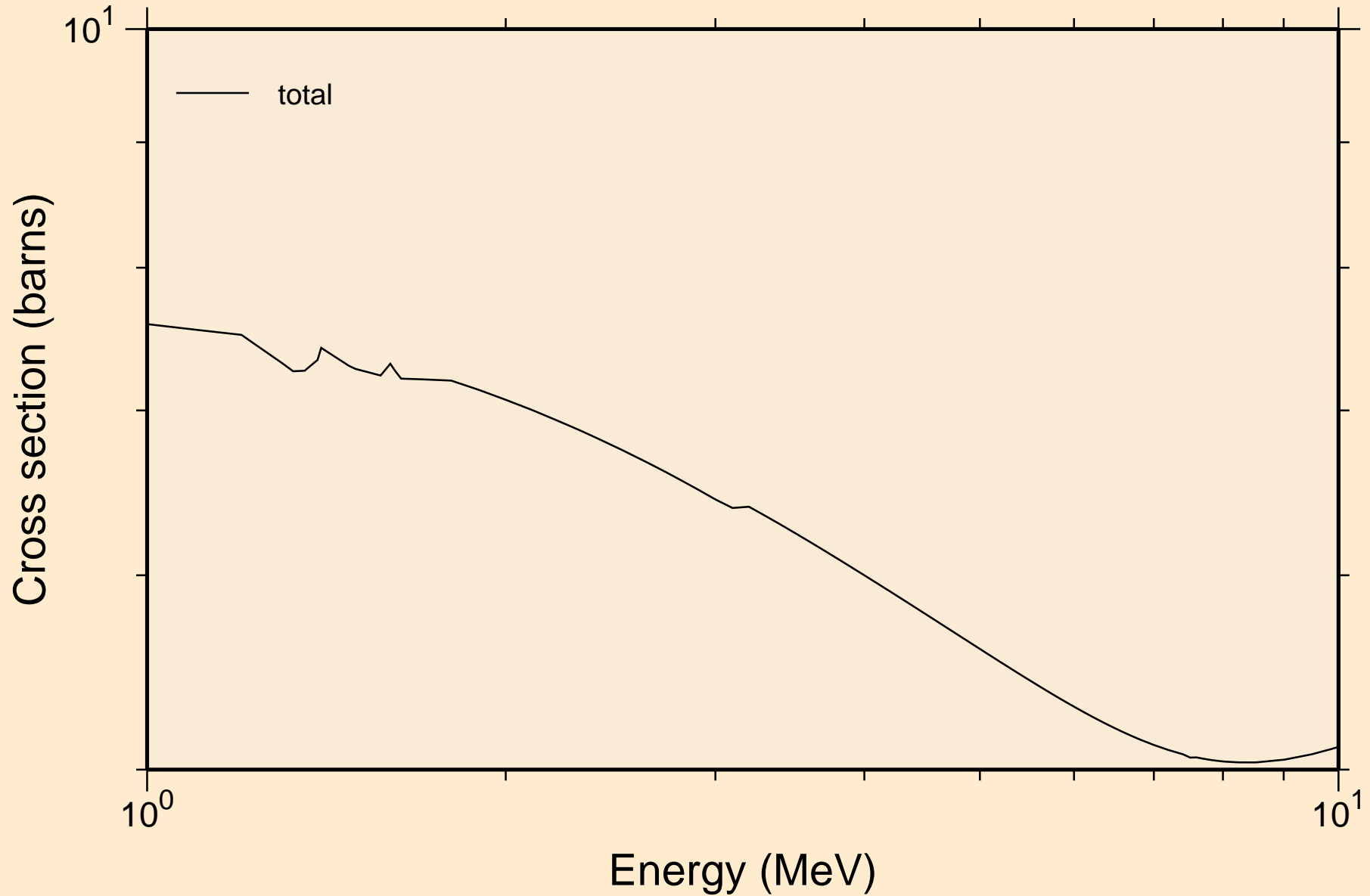
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



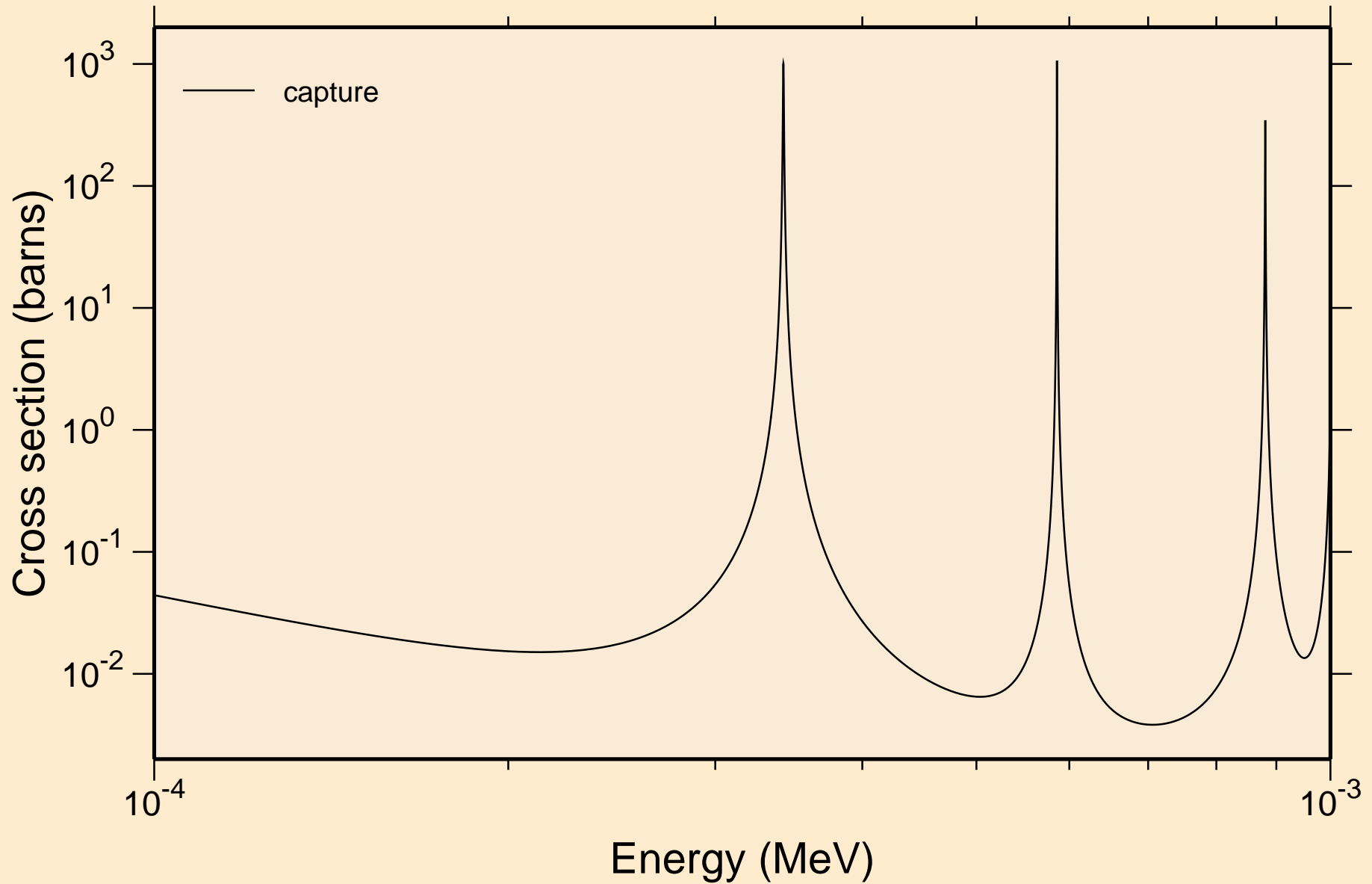
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



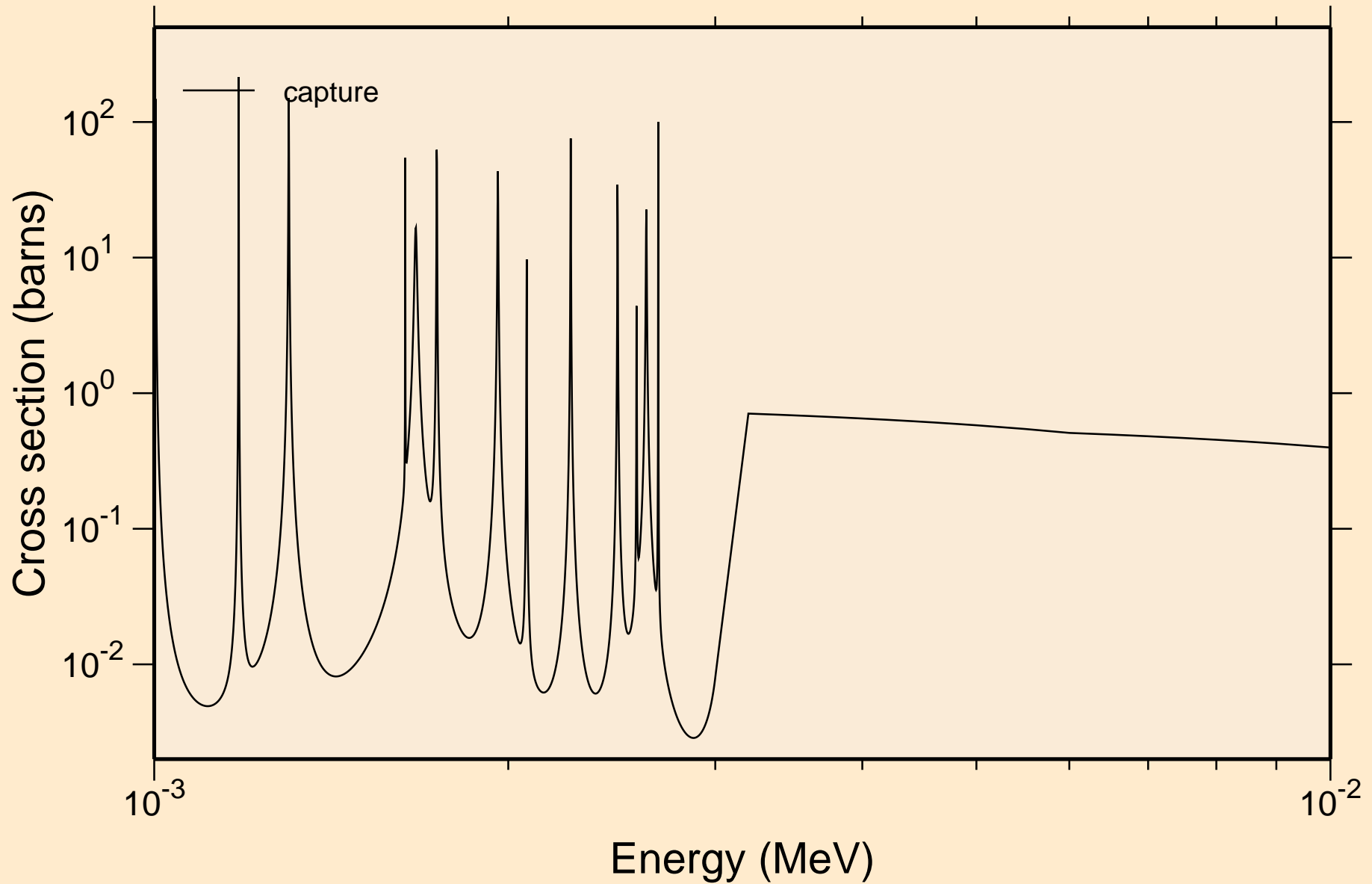
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



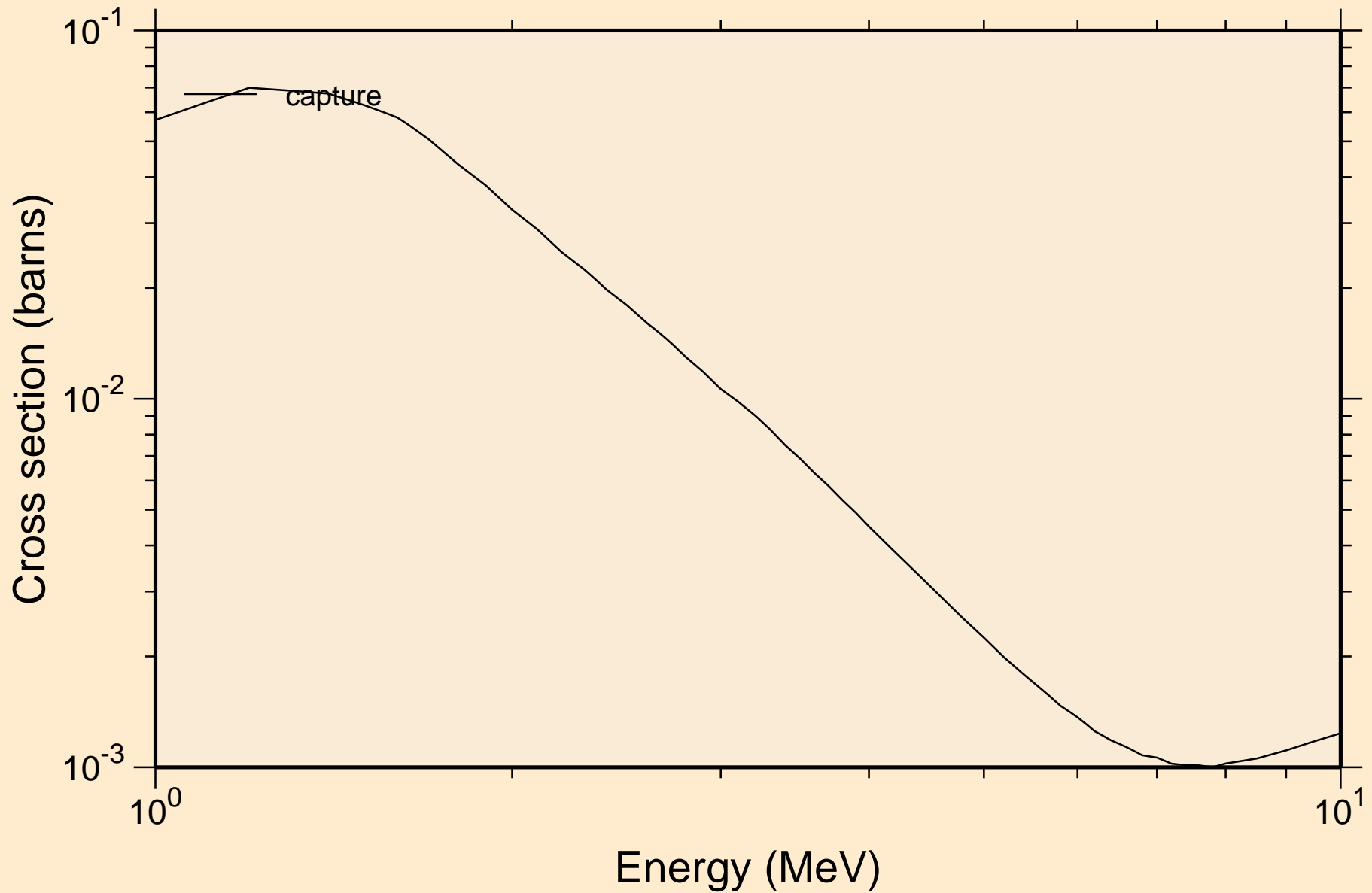
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



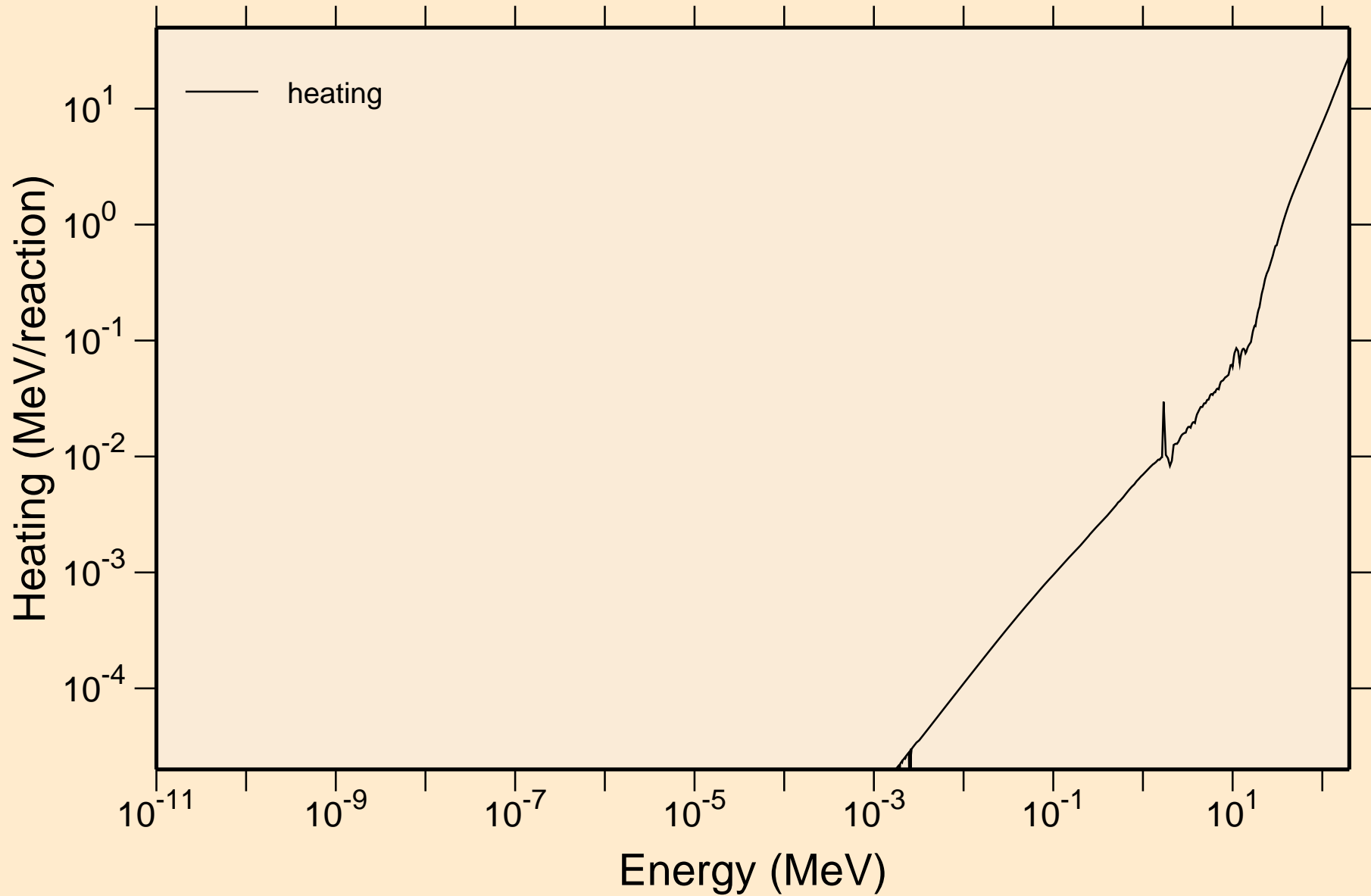
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

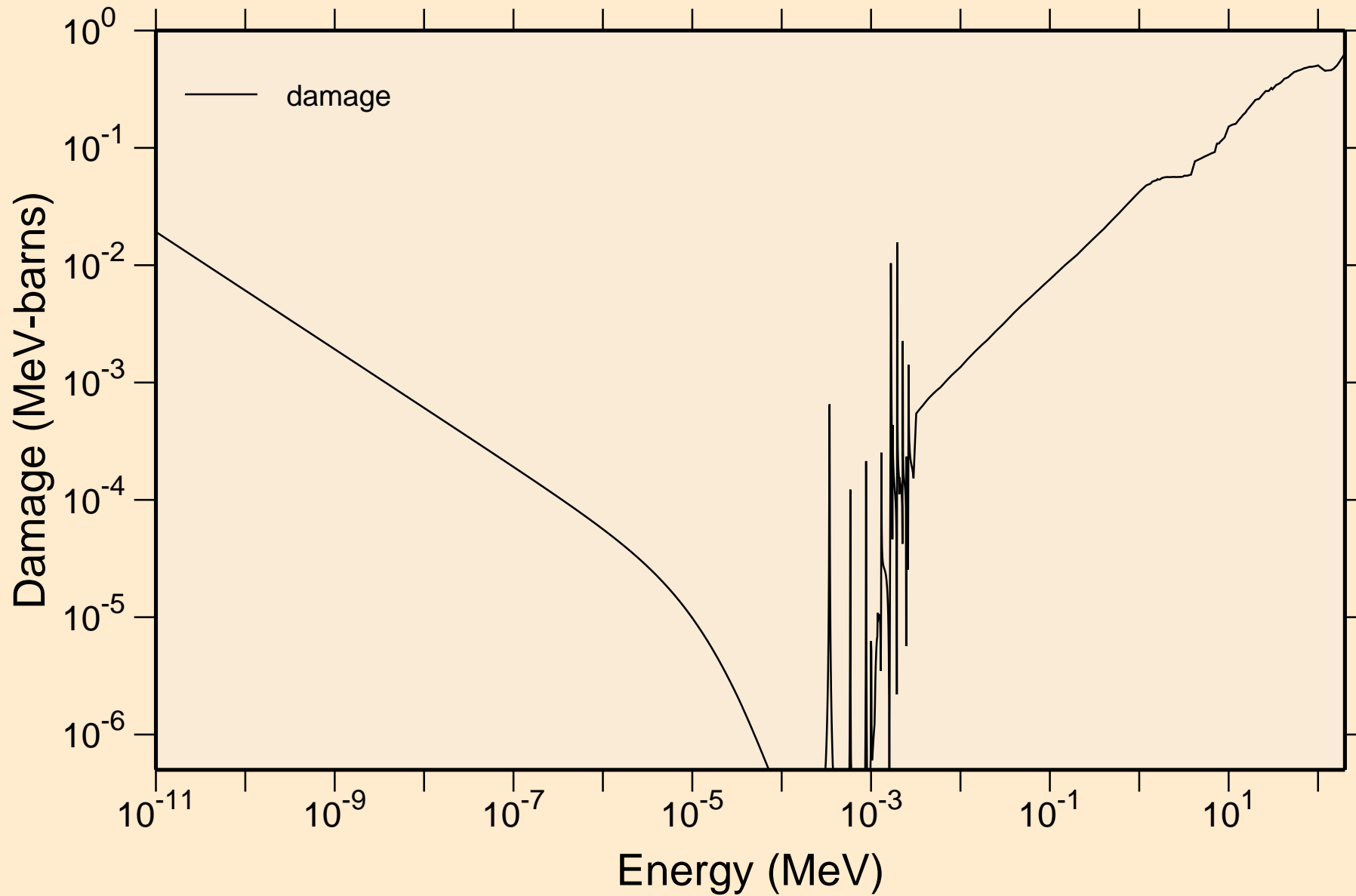


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



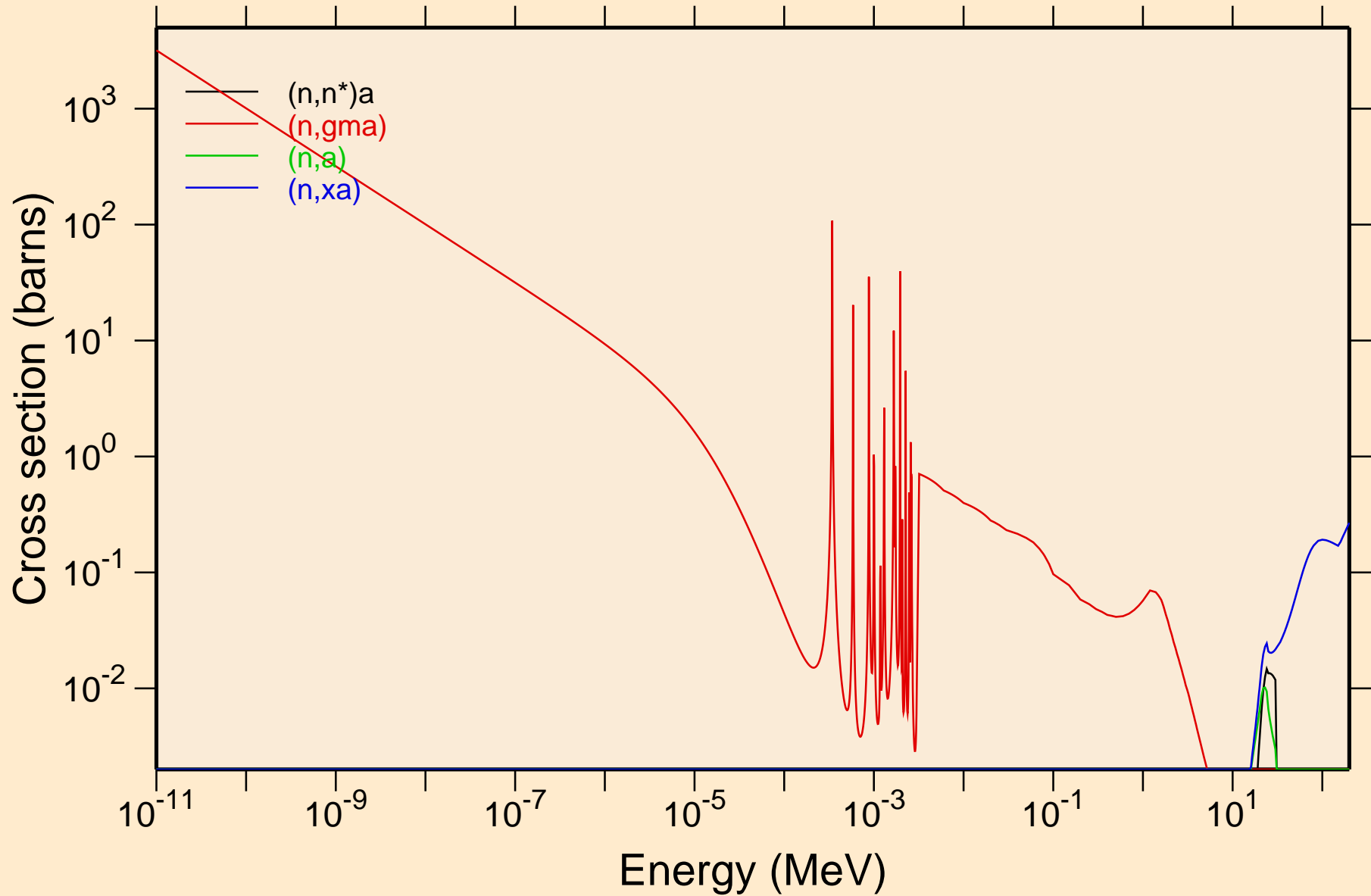
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



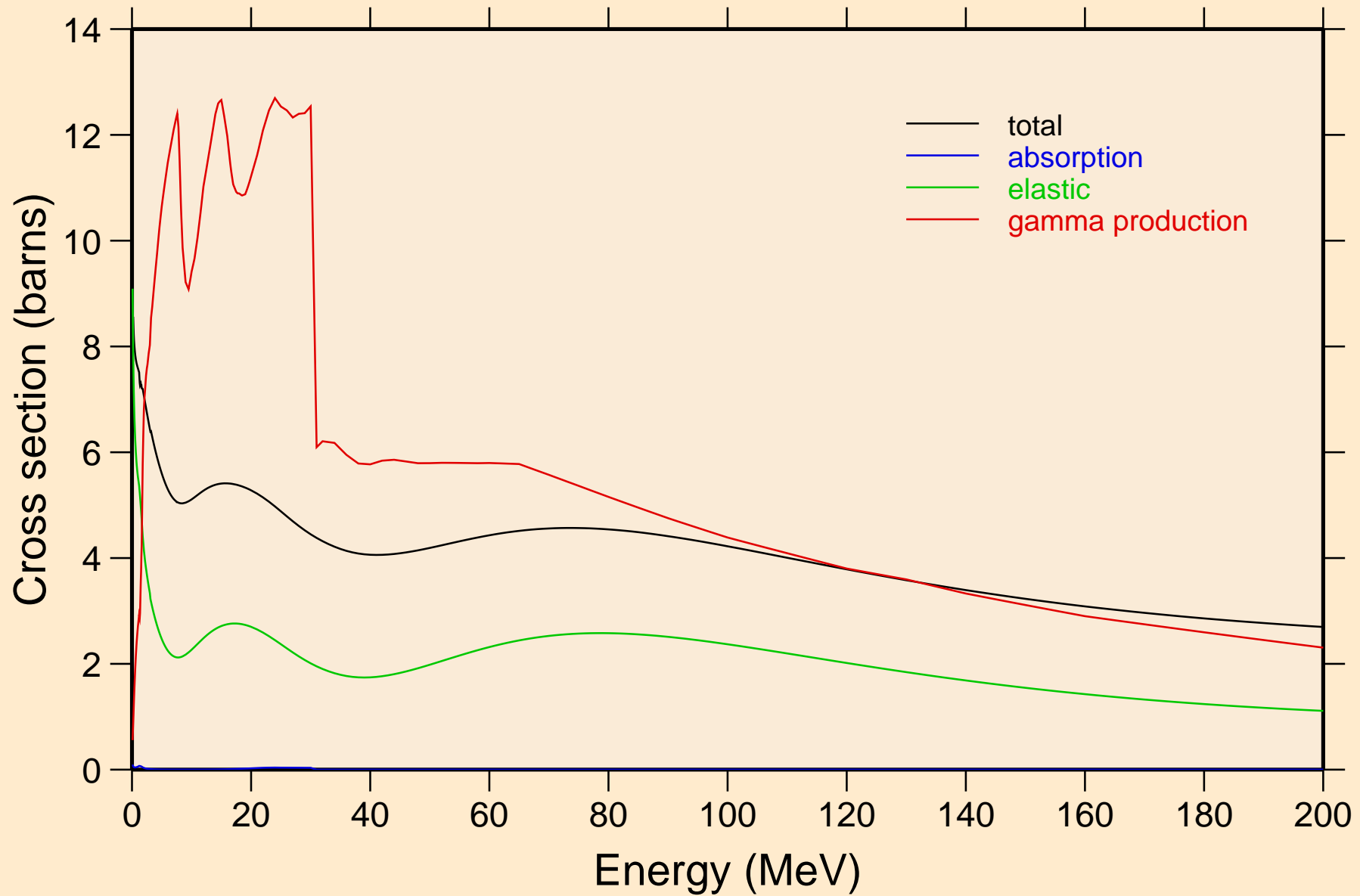
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



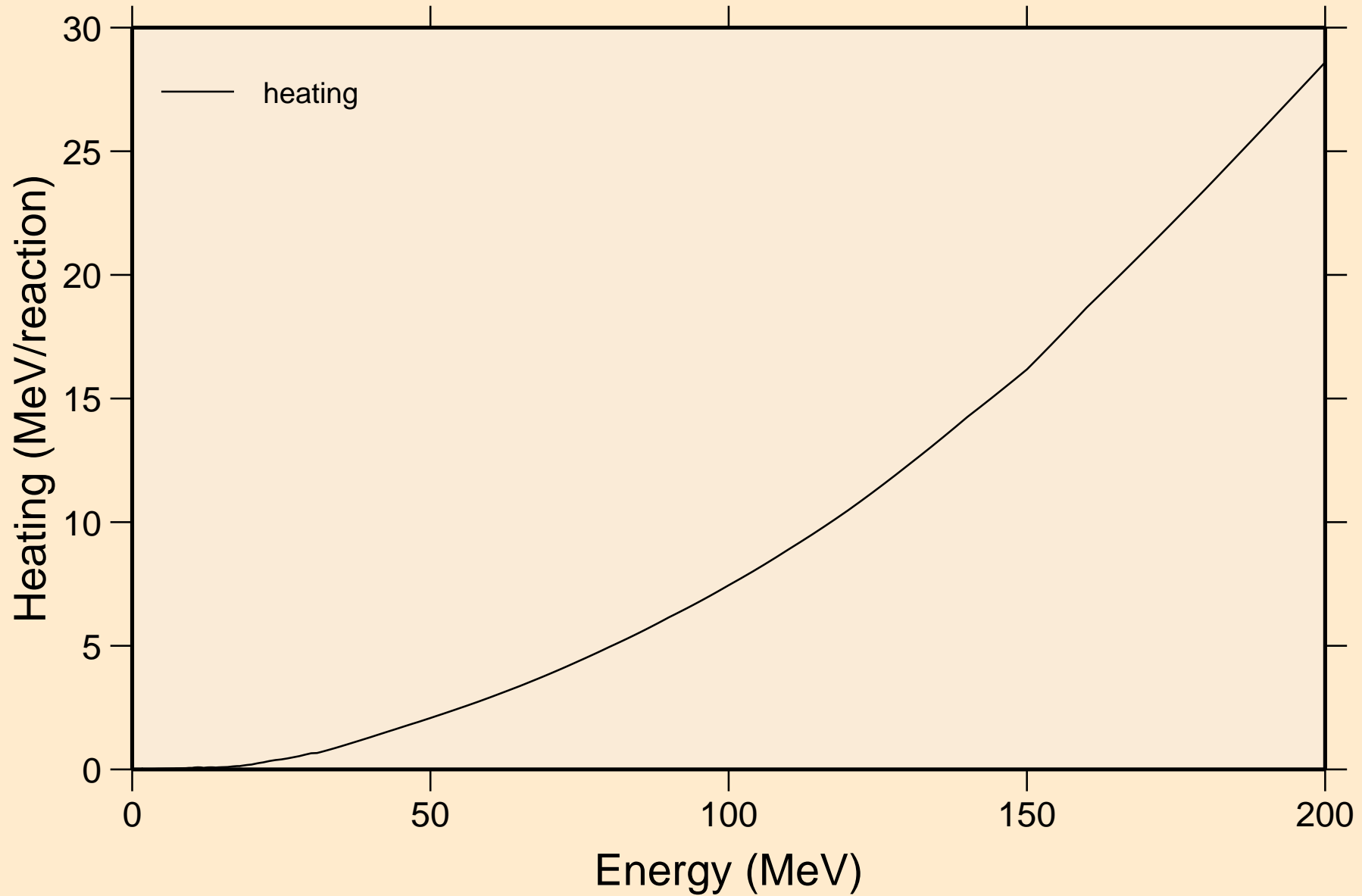
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Principal cross sections



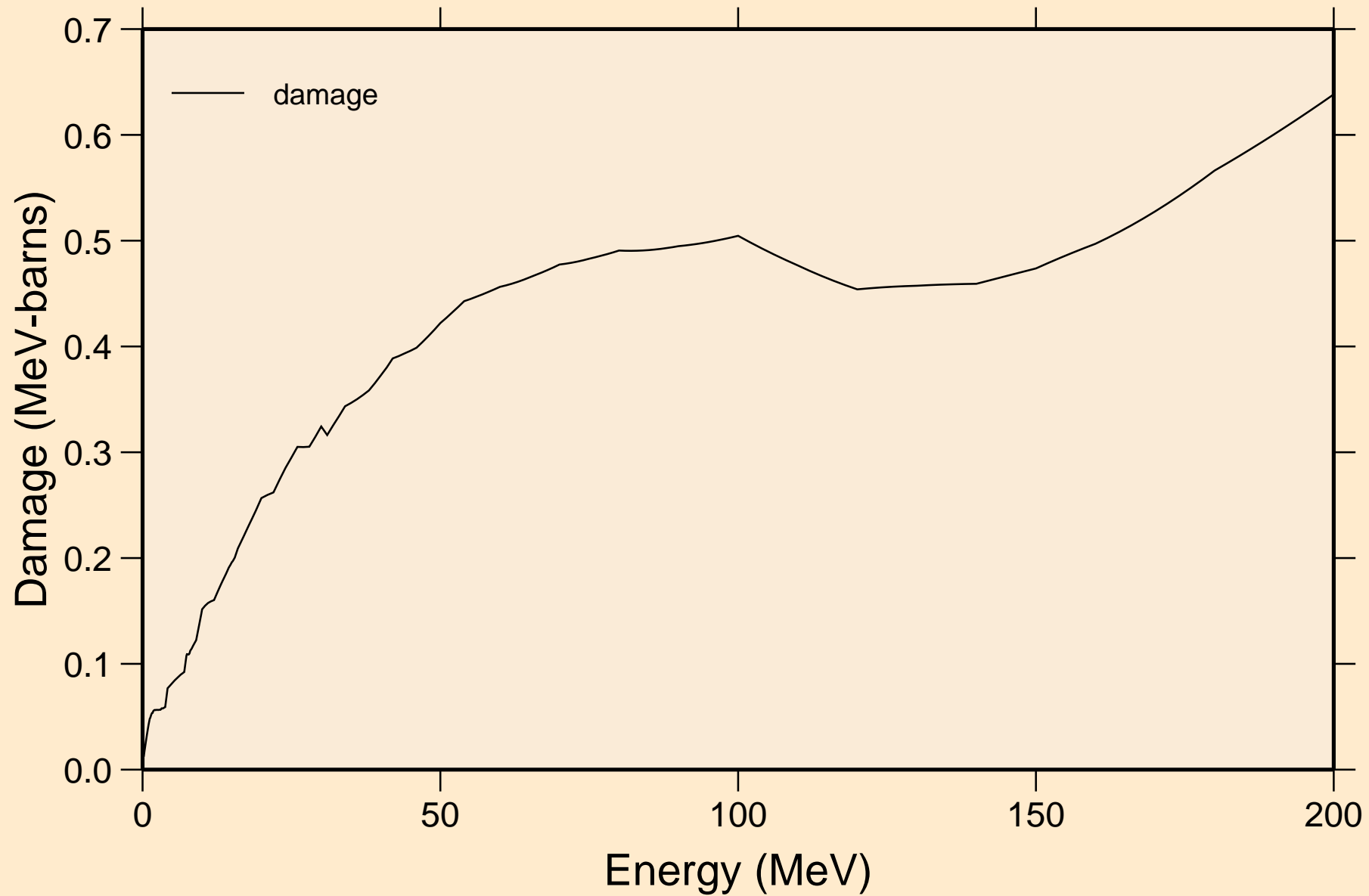
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

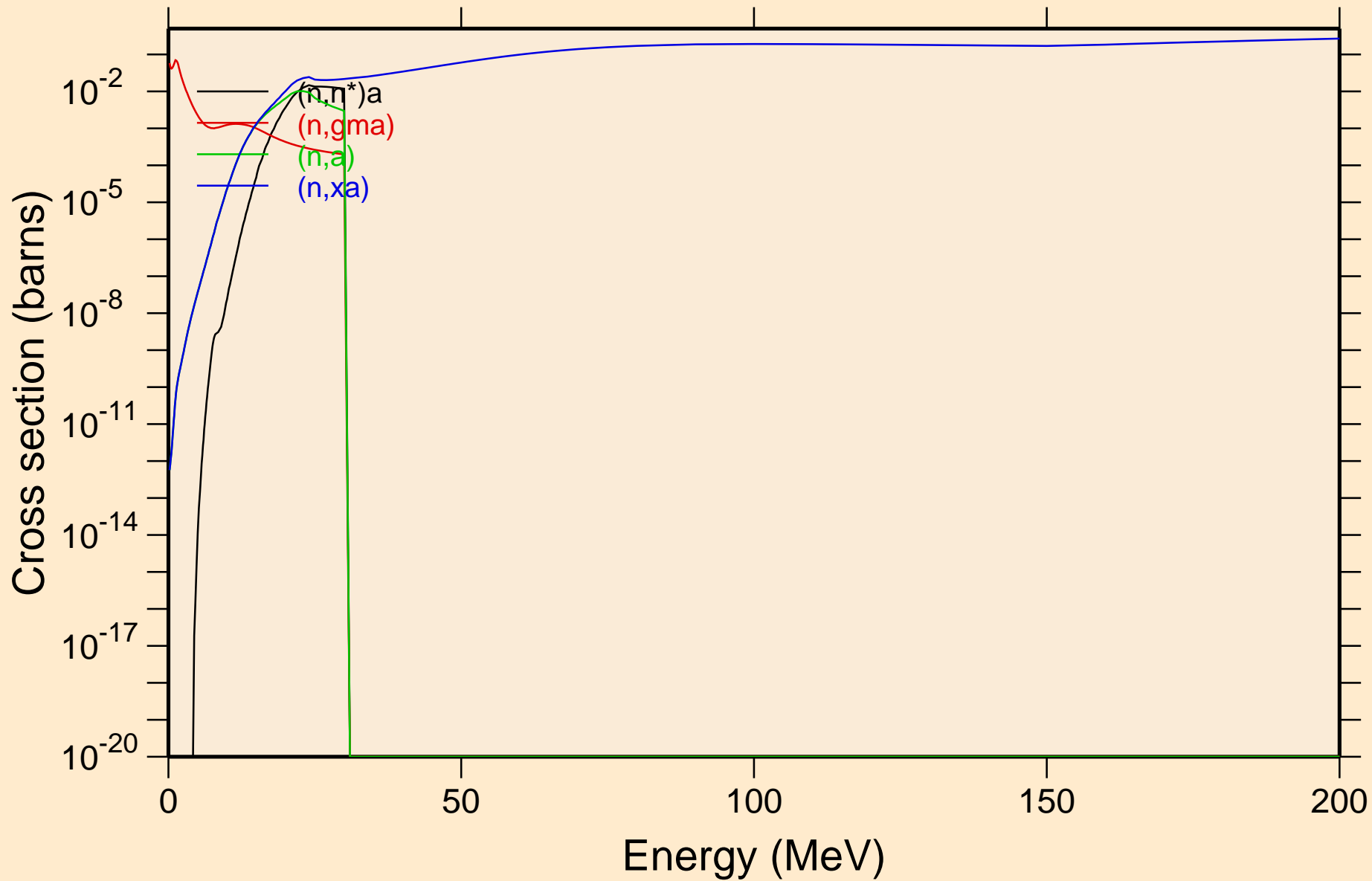


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

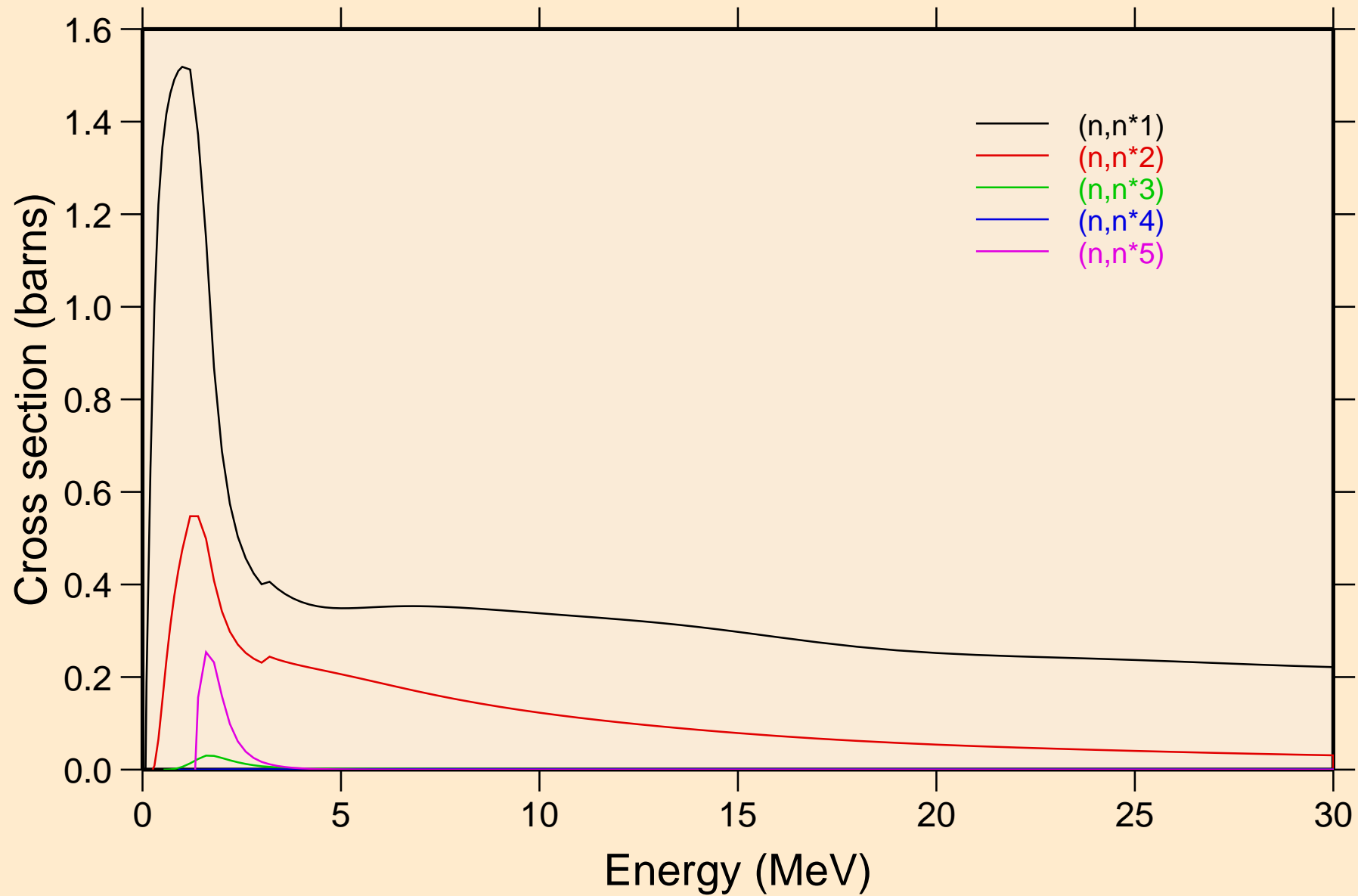
Damage



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

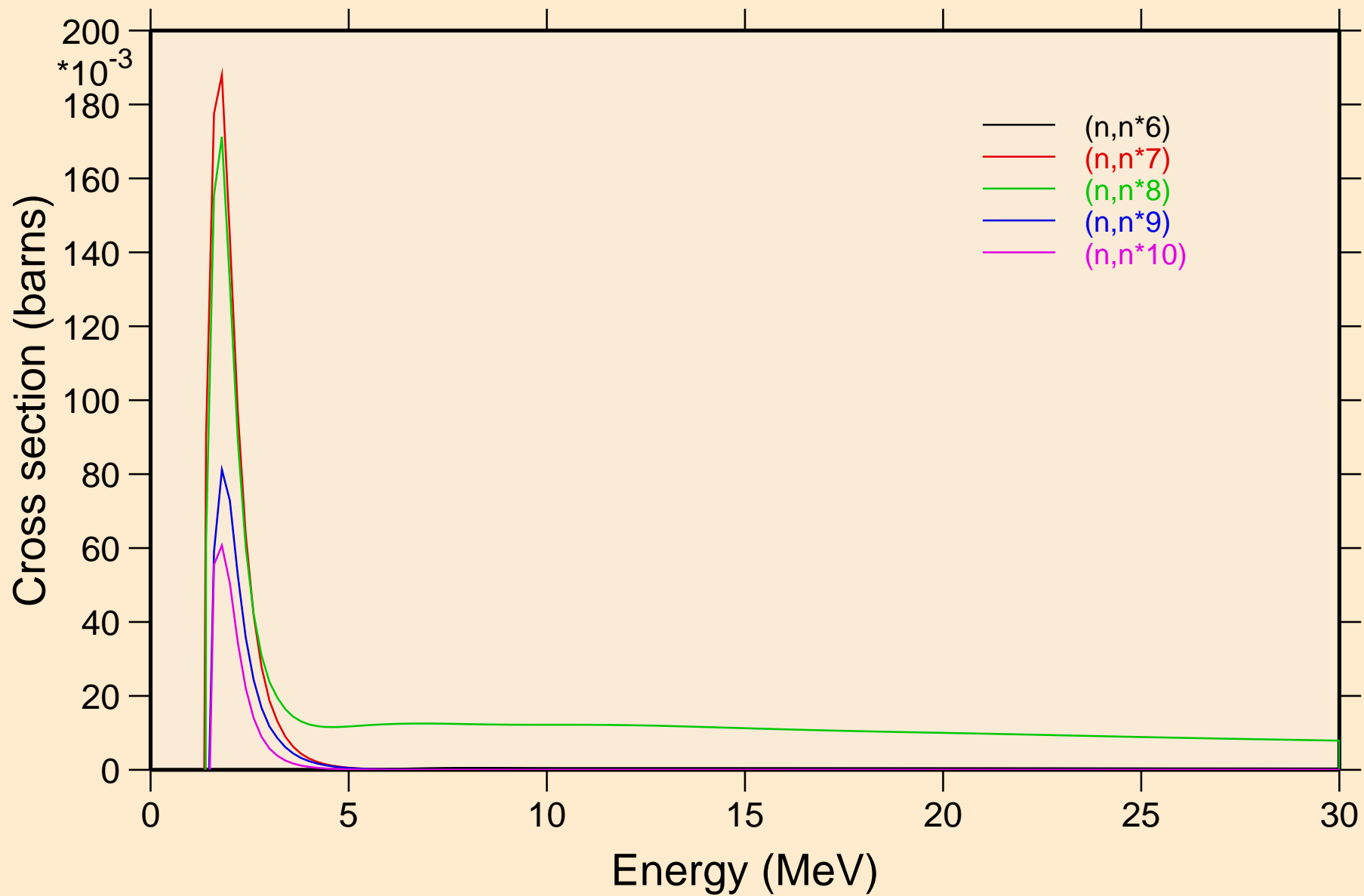


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

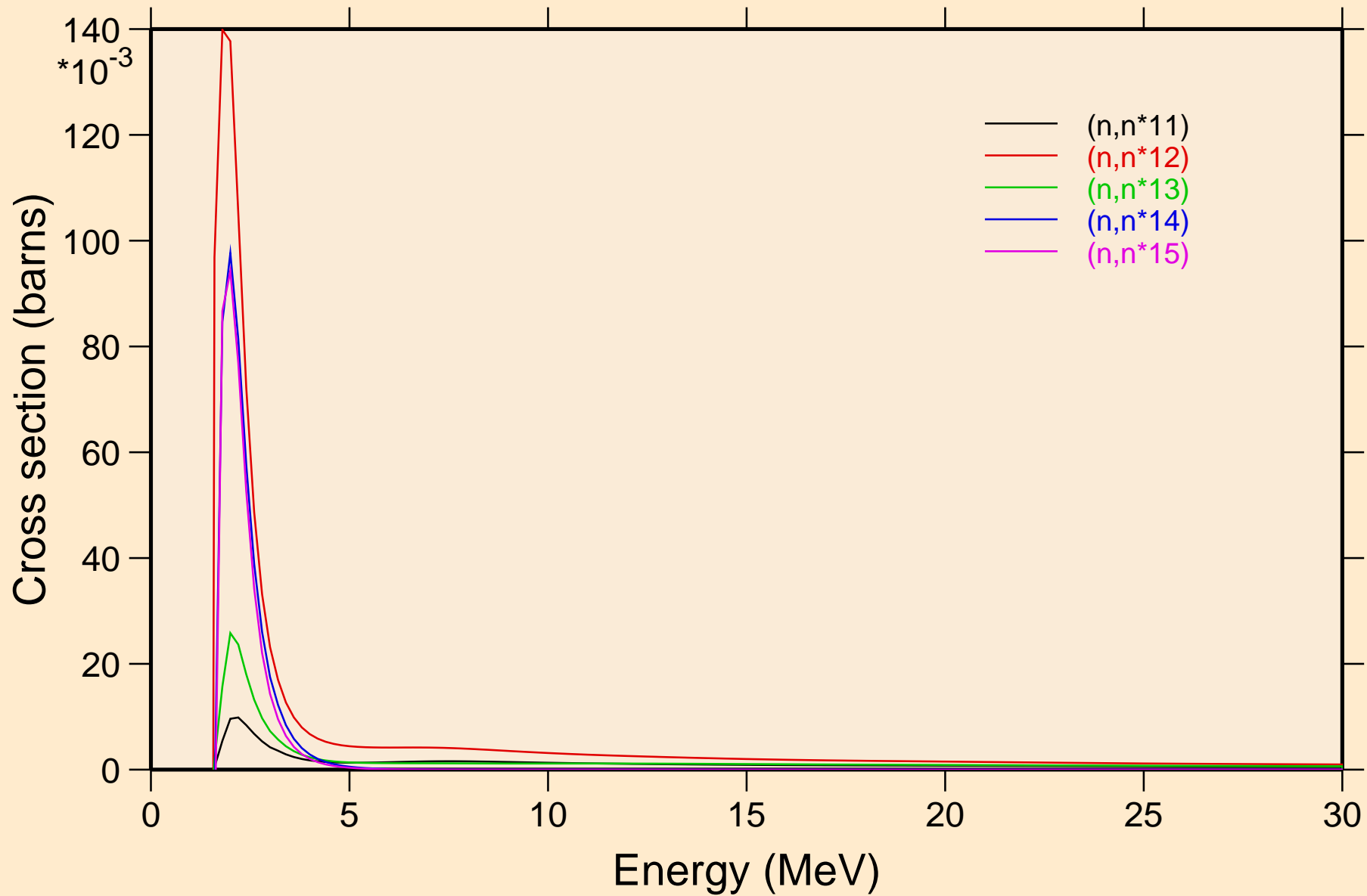


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

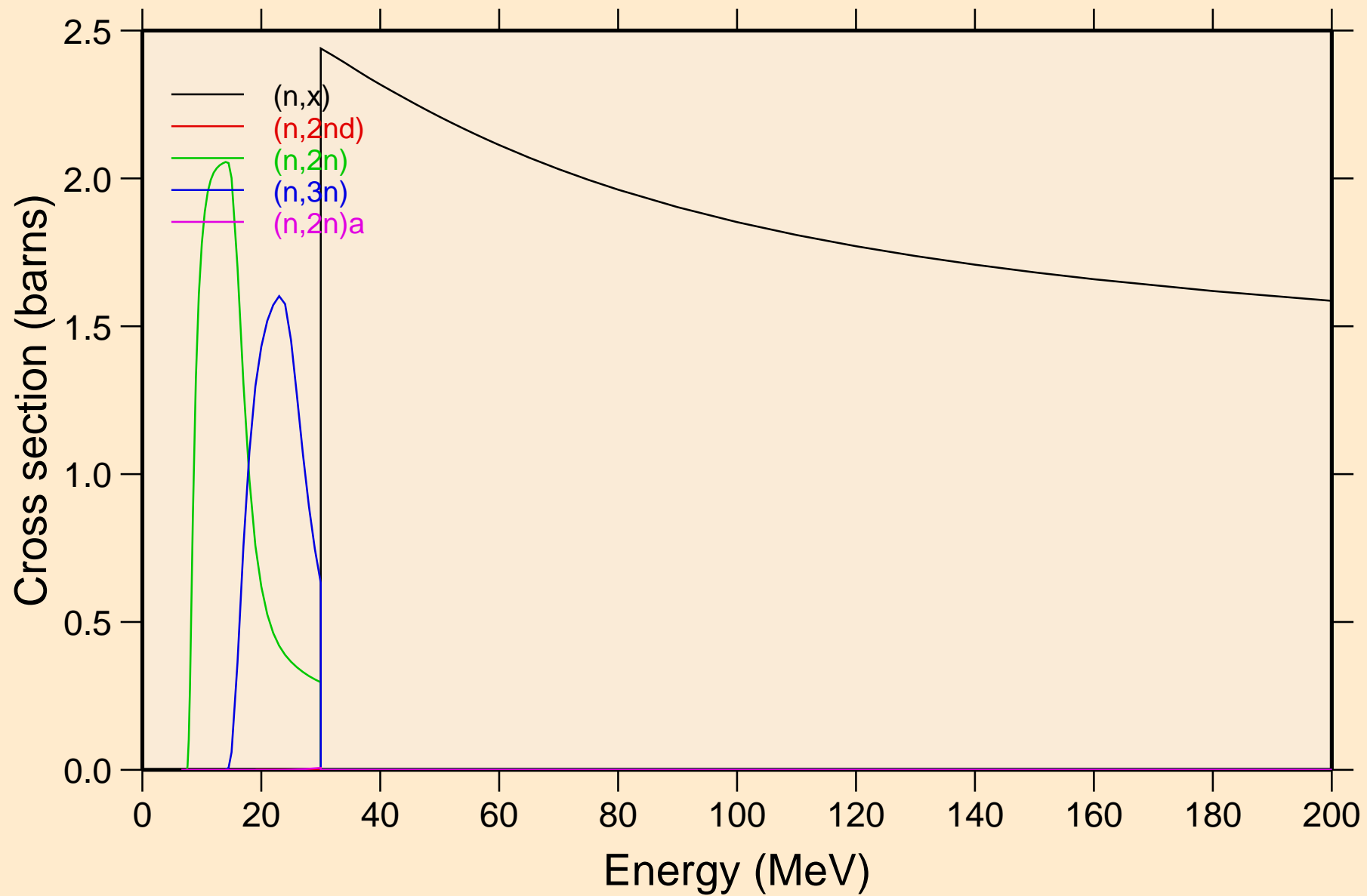
Inelastic levels



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

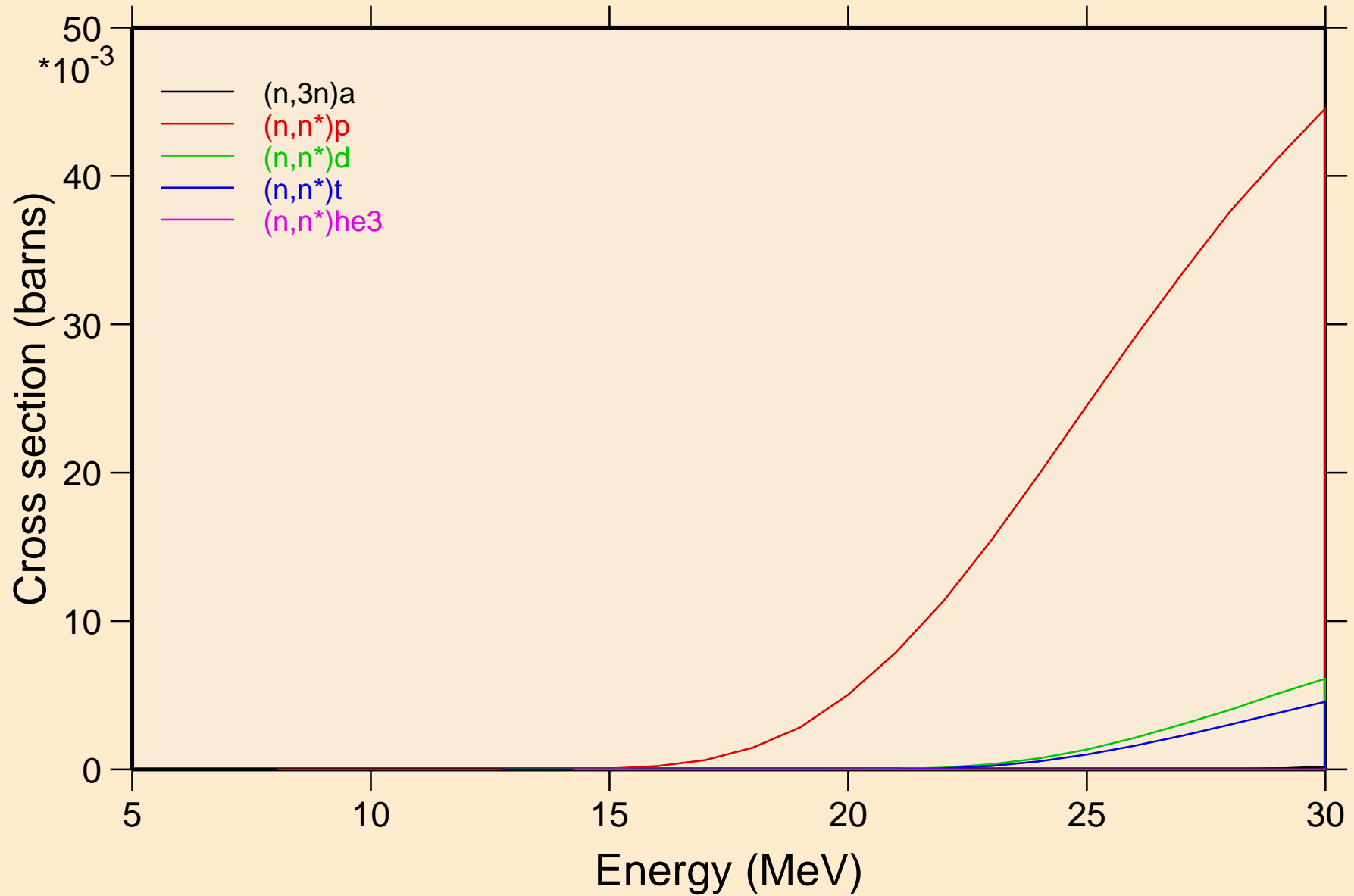


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

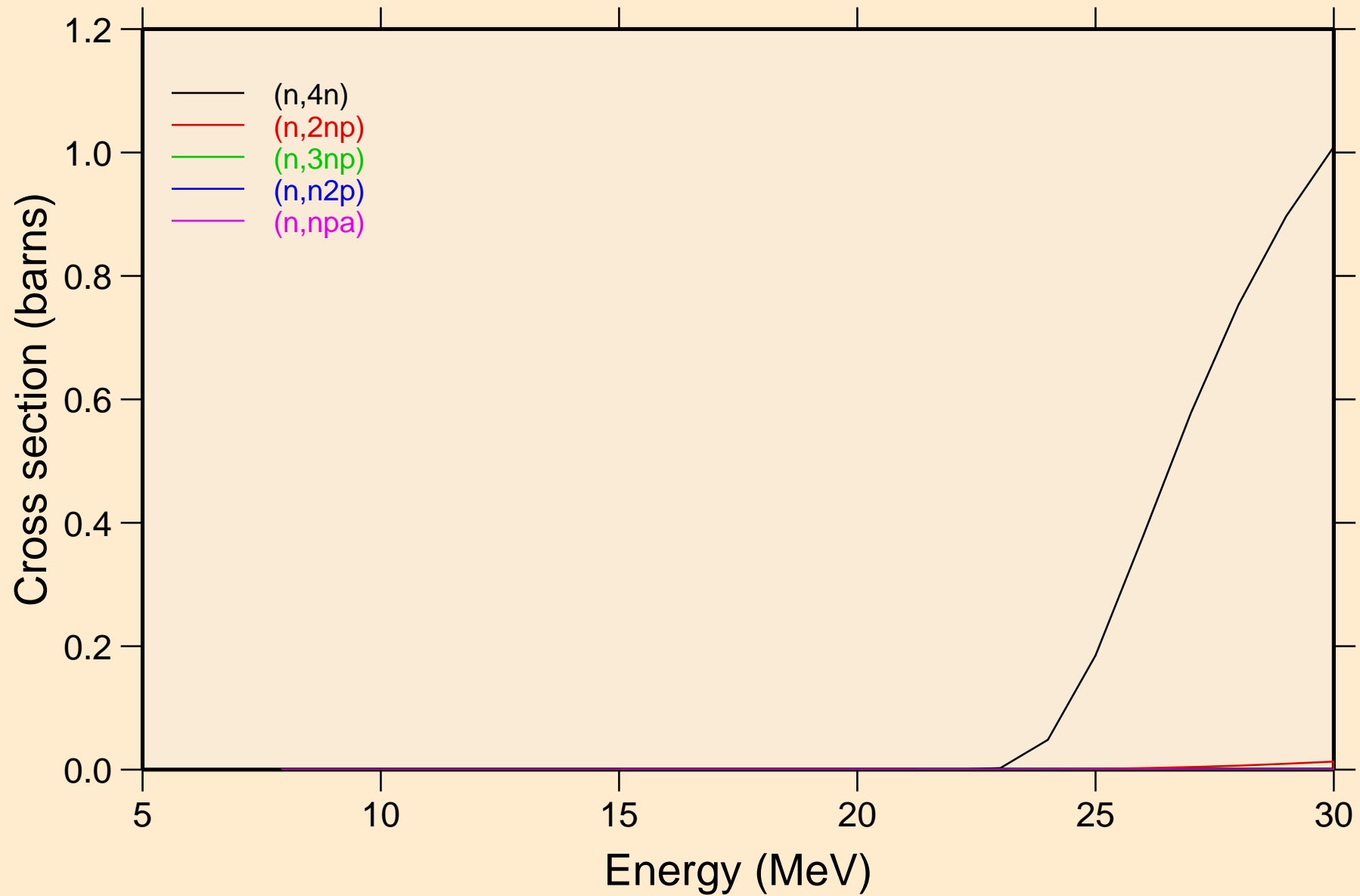


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

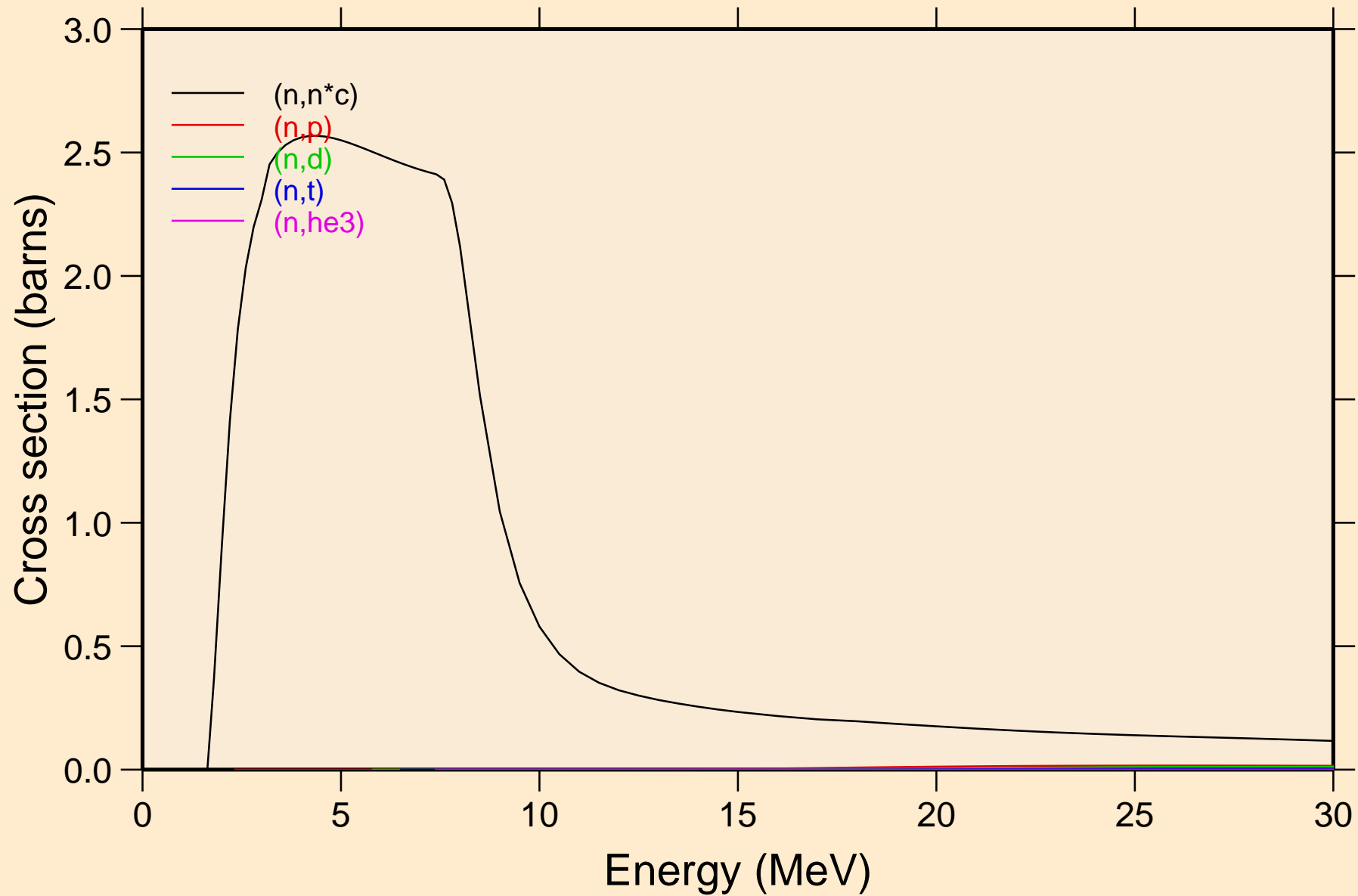
Threshold reactions



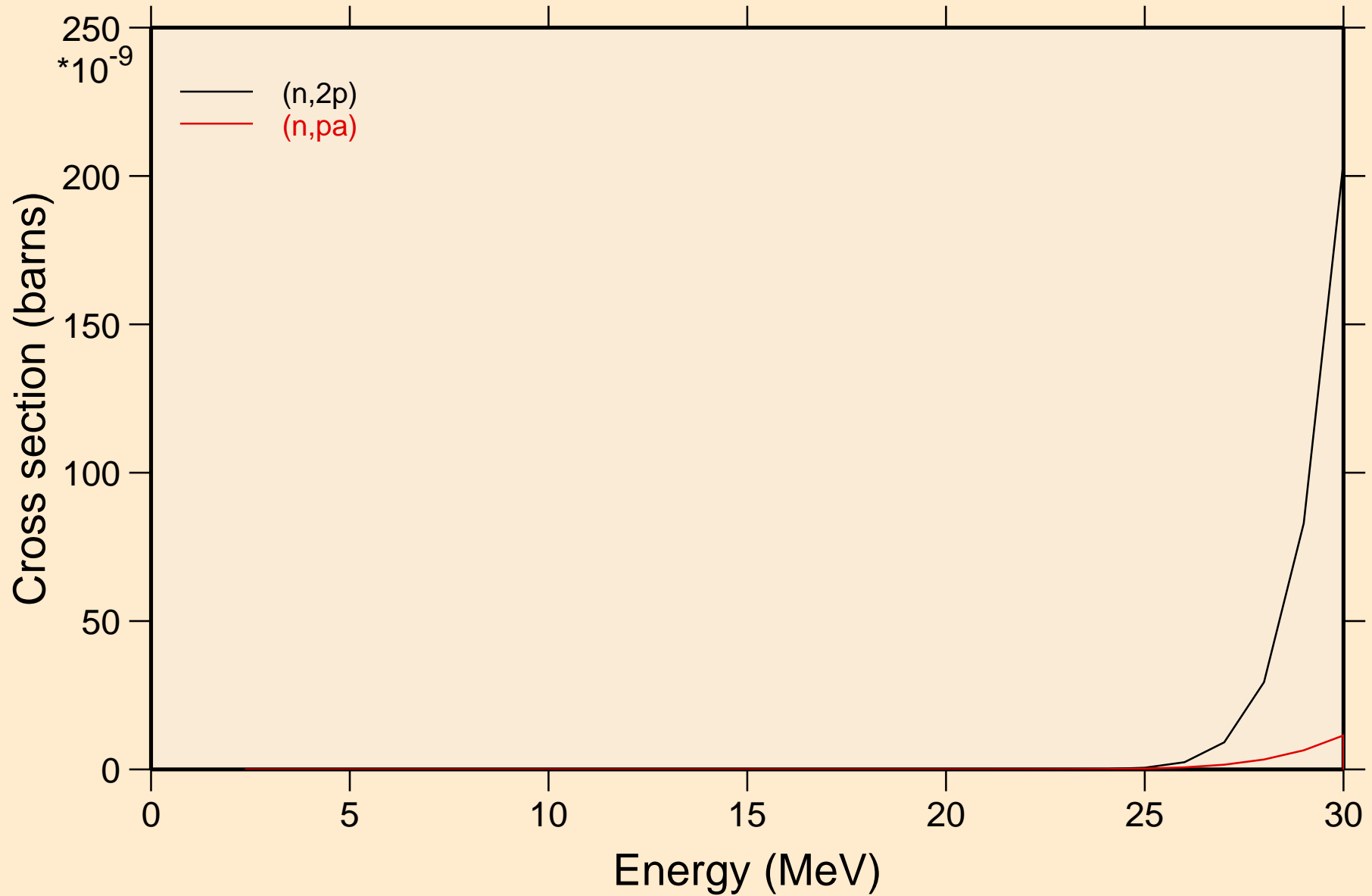
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



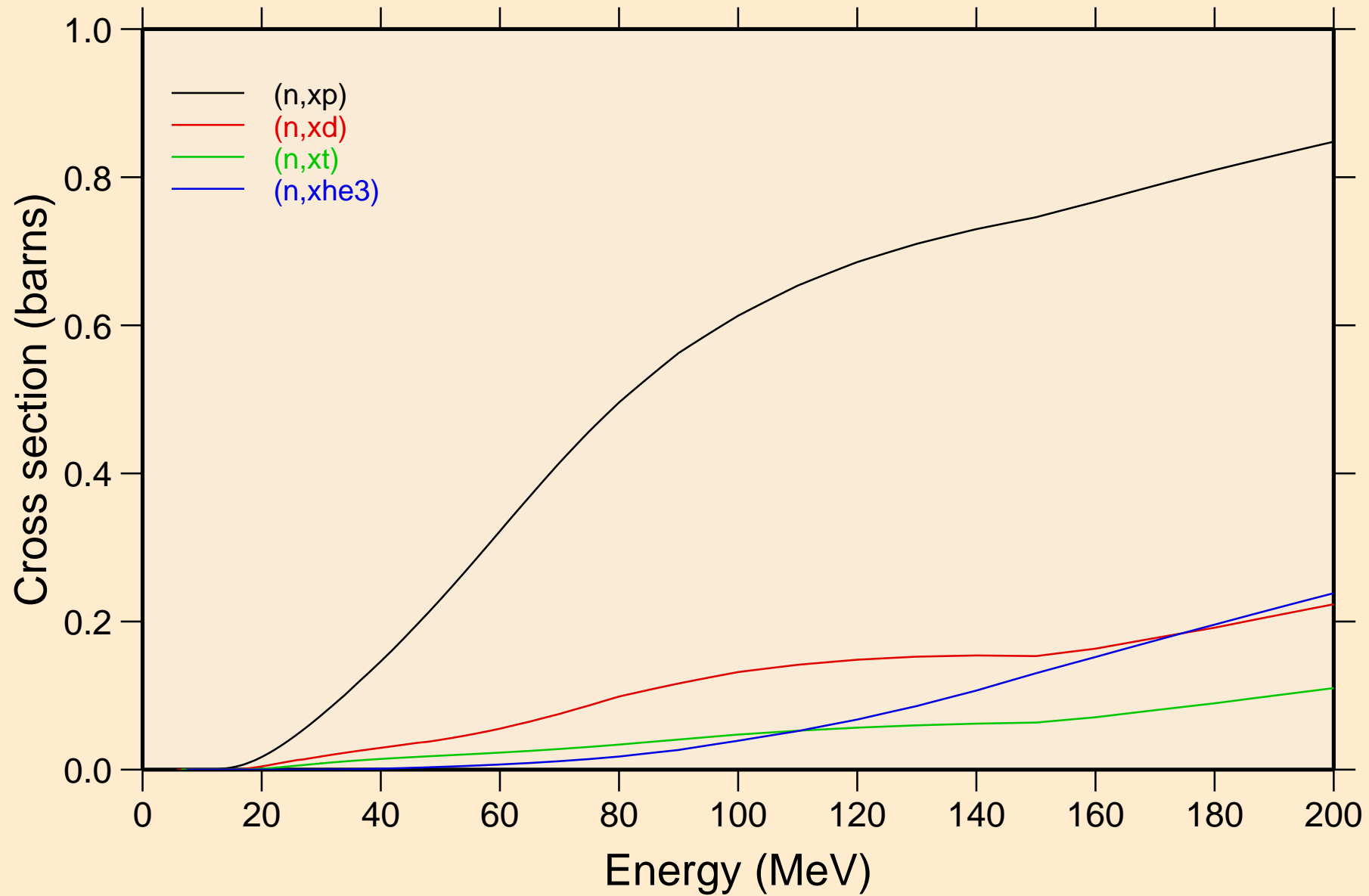
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



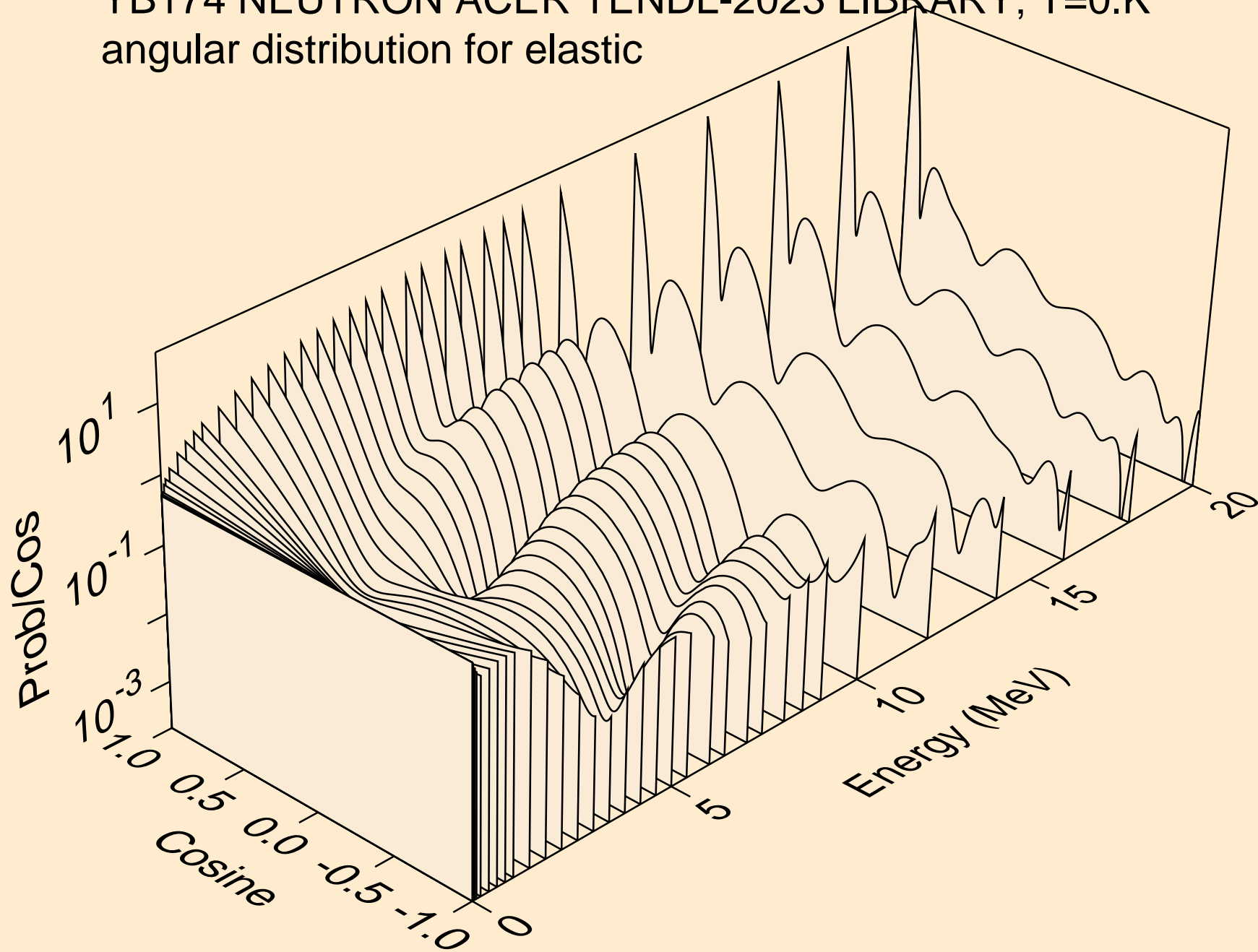
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Threshold reactions



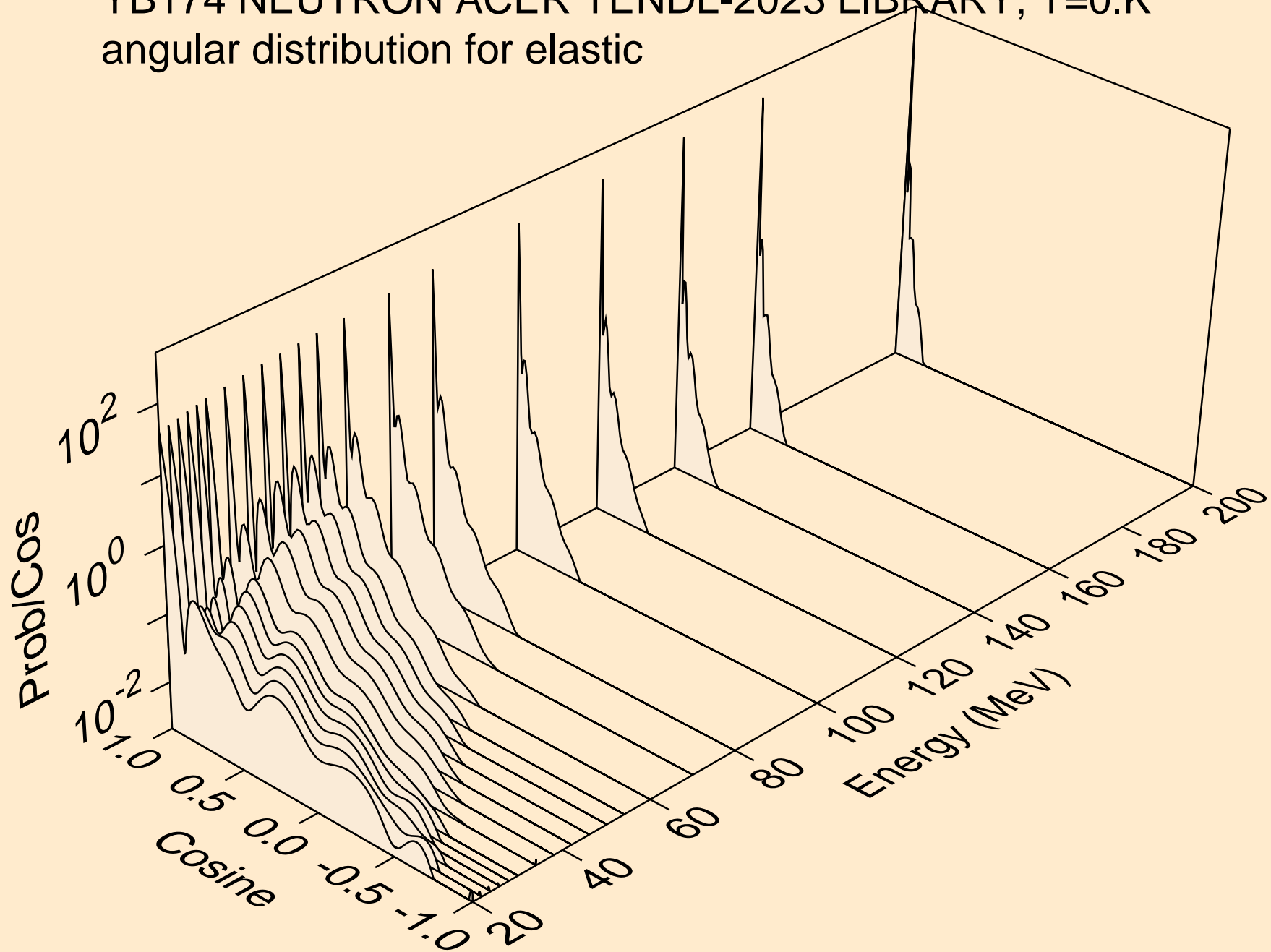
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



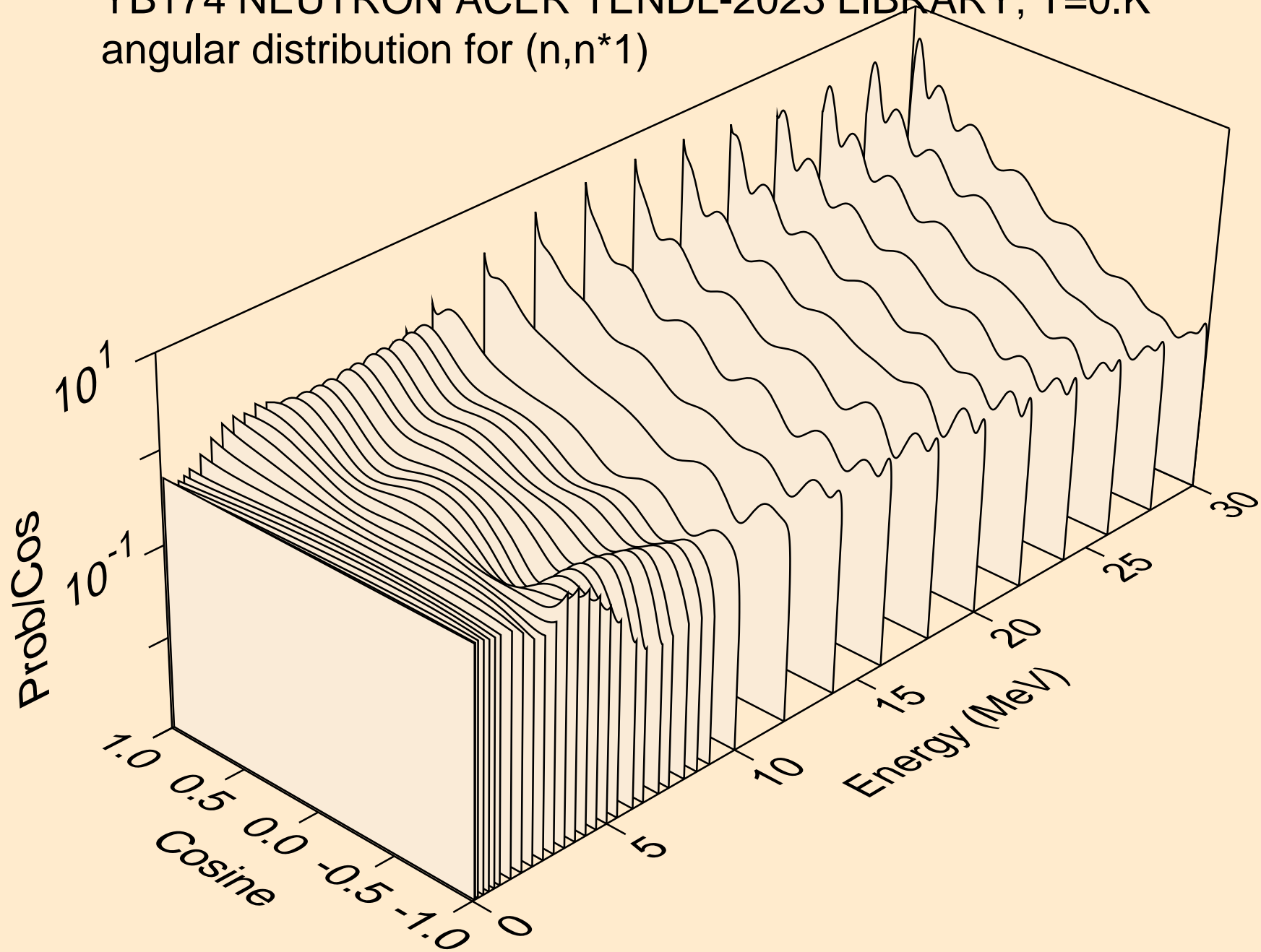
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



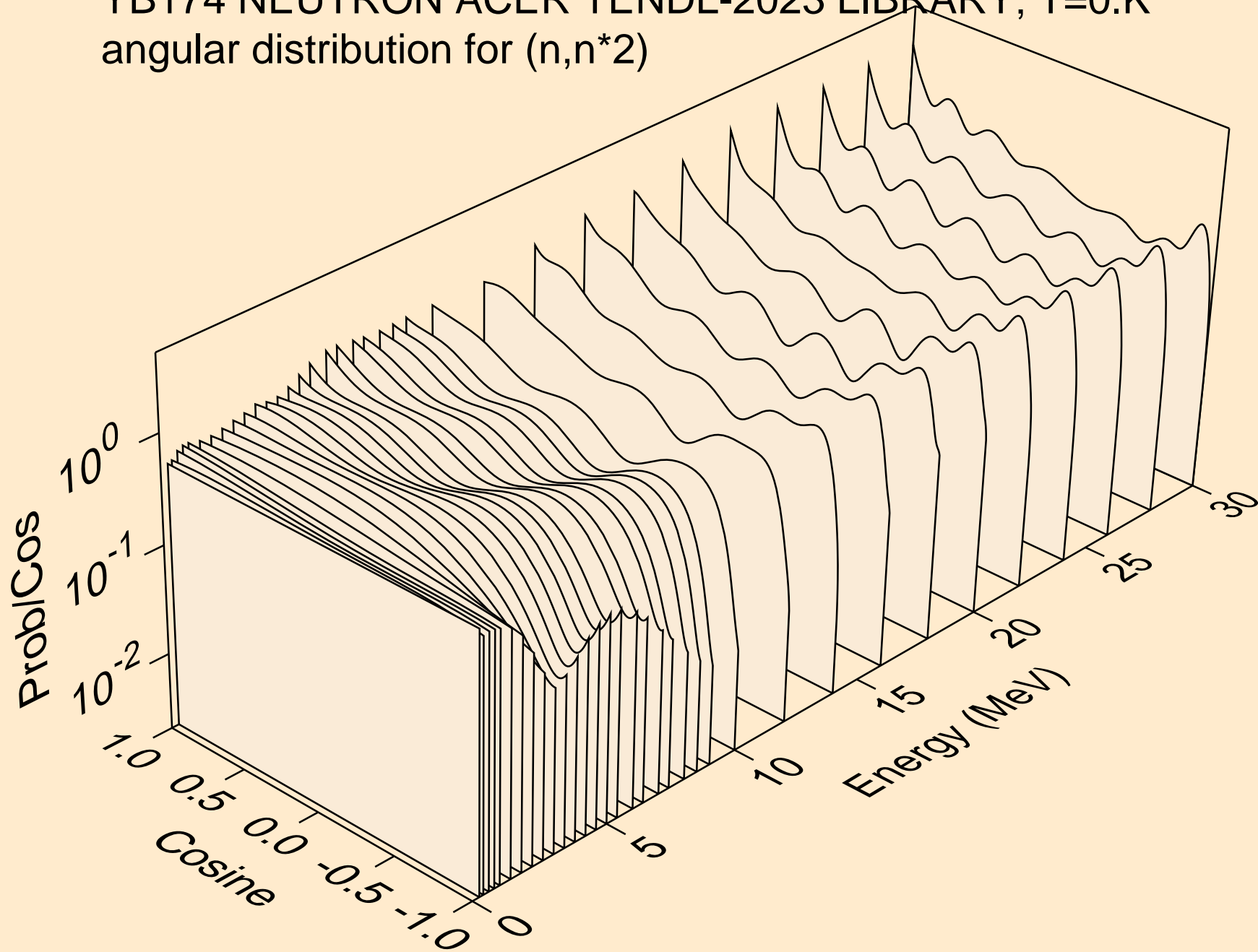
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



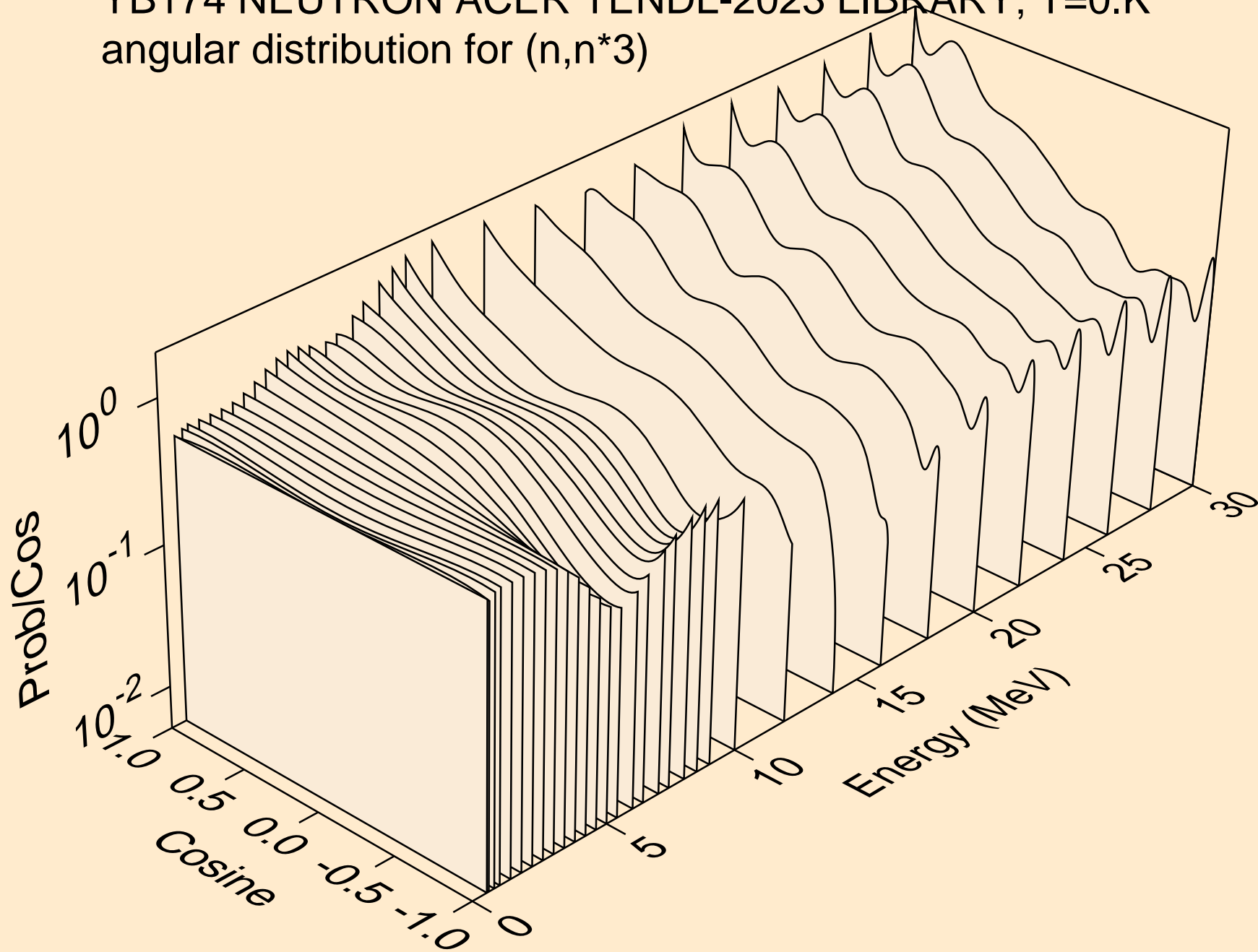
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



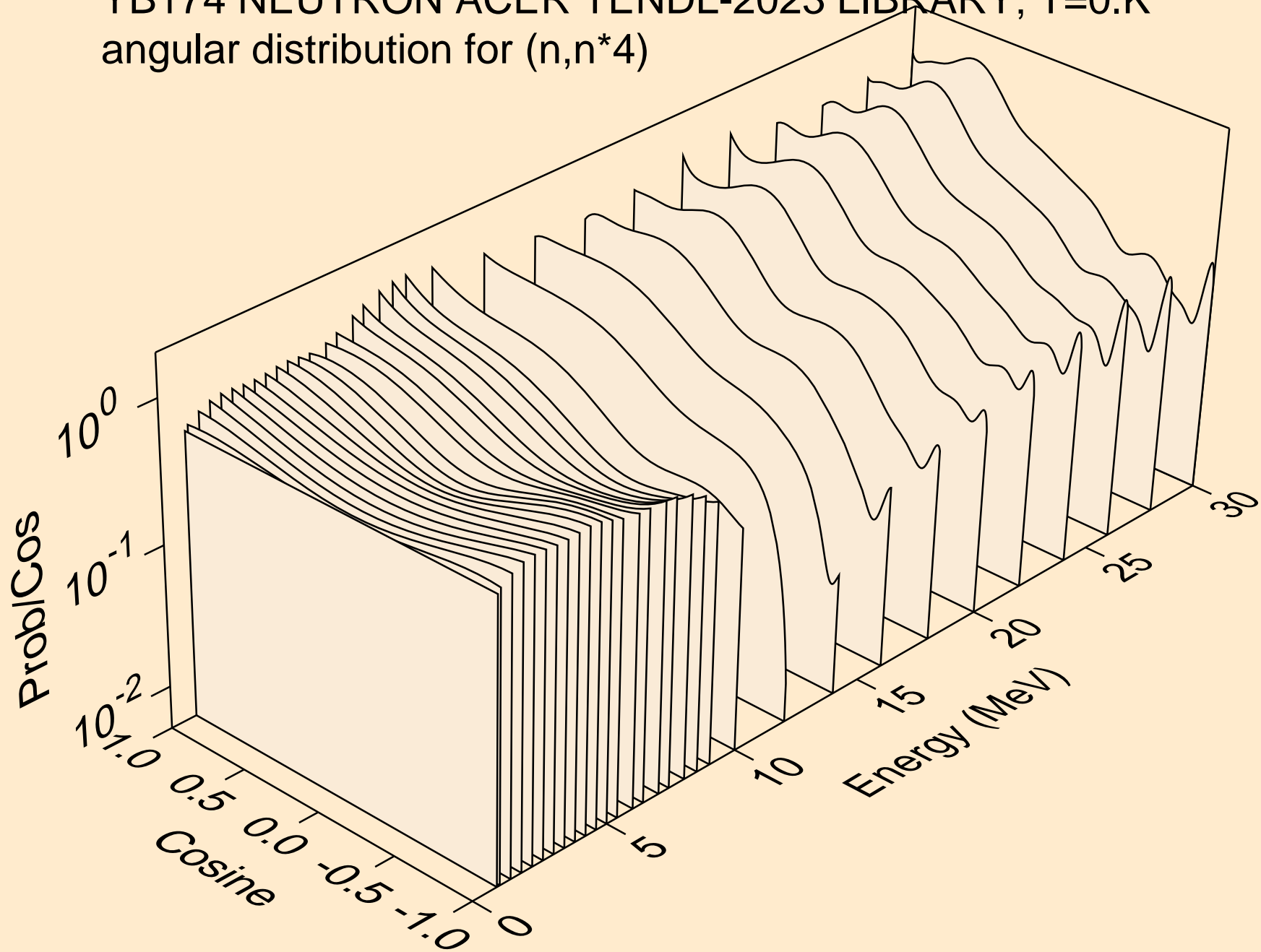
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



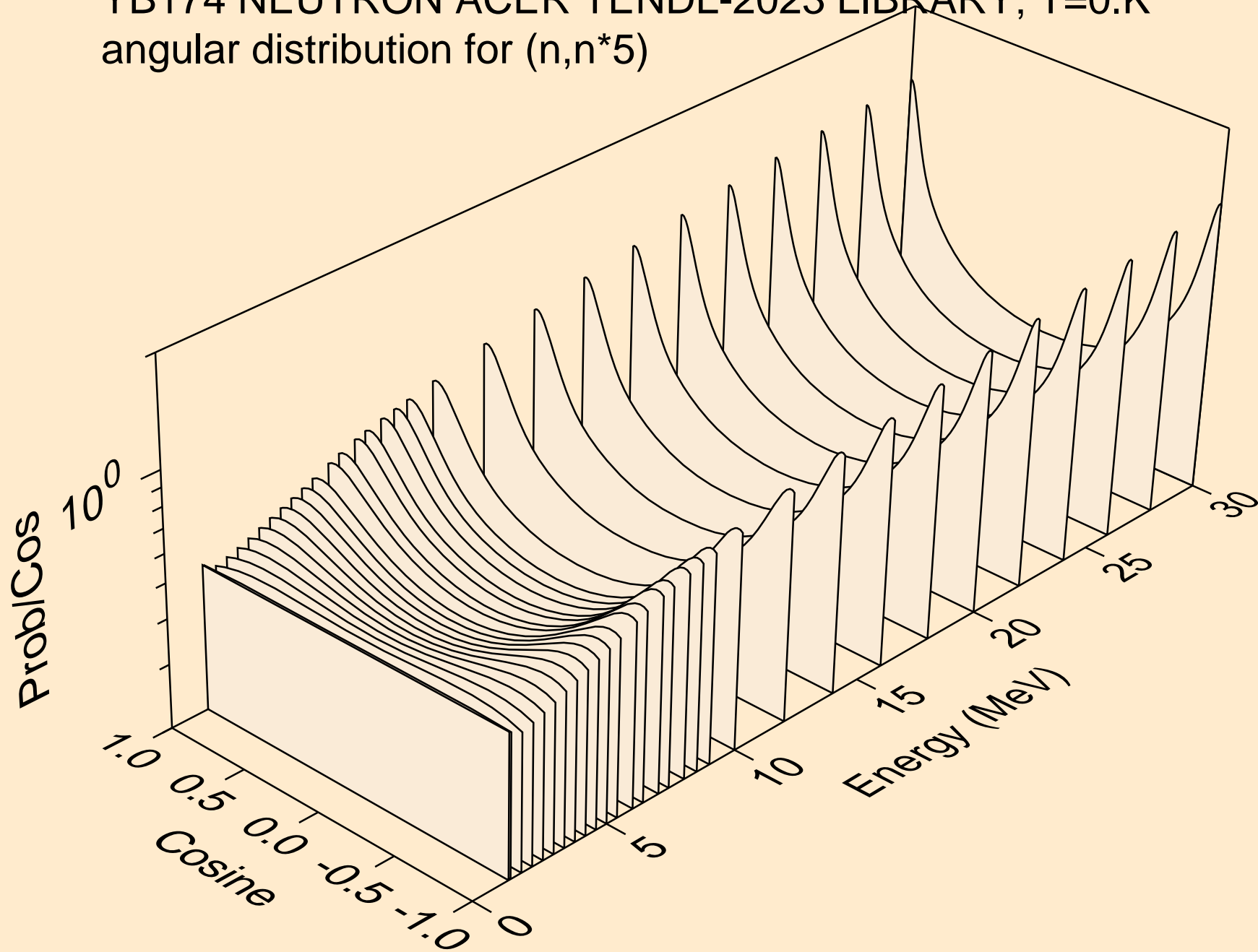
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



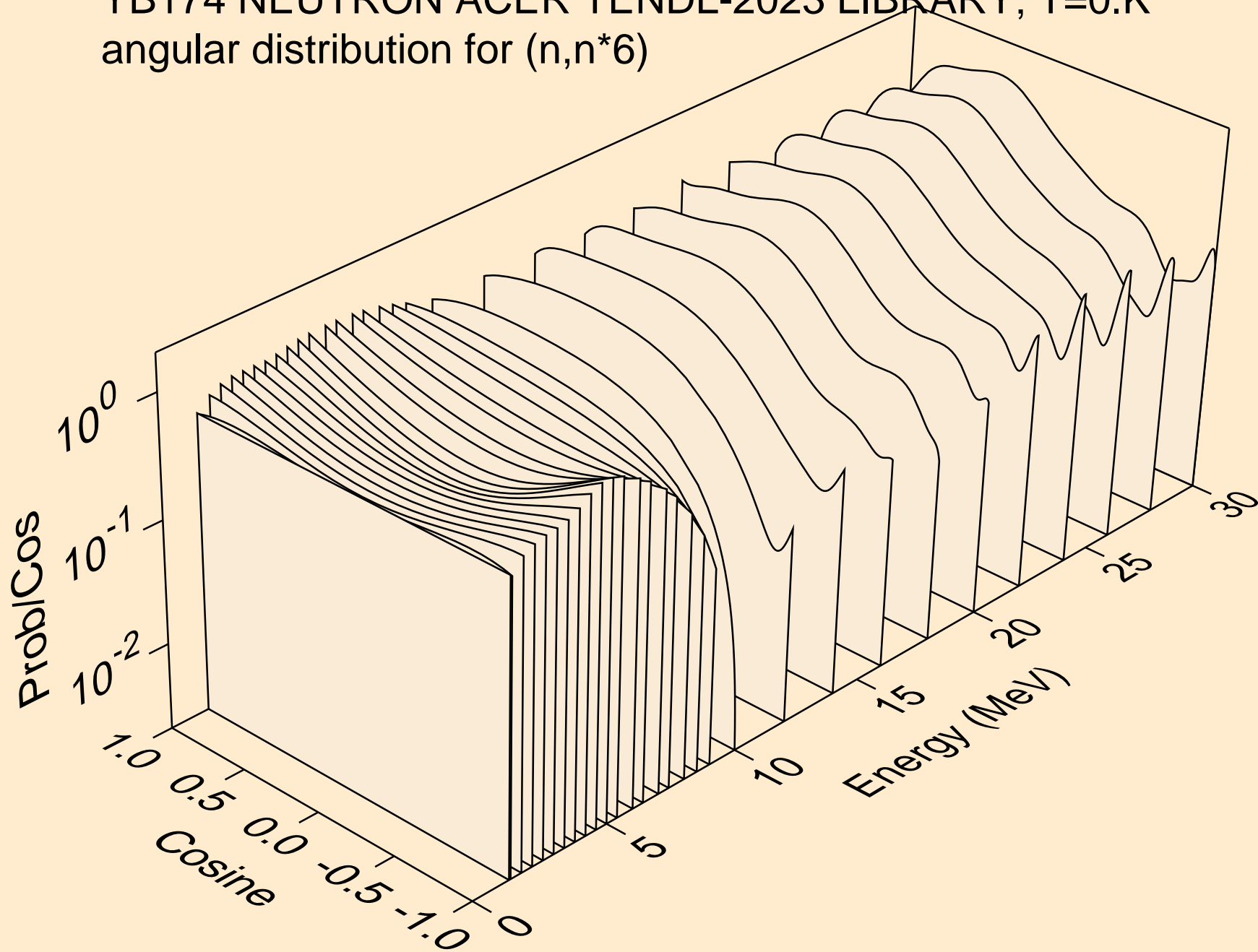
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angular distribution for (n,n*4)



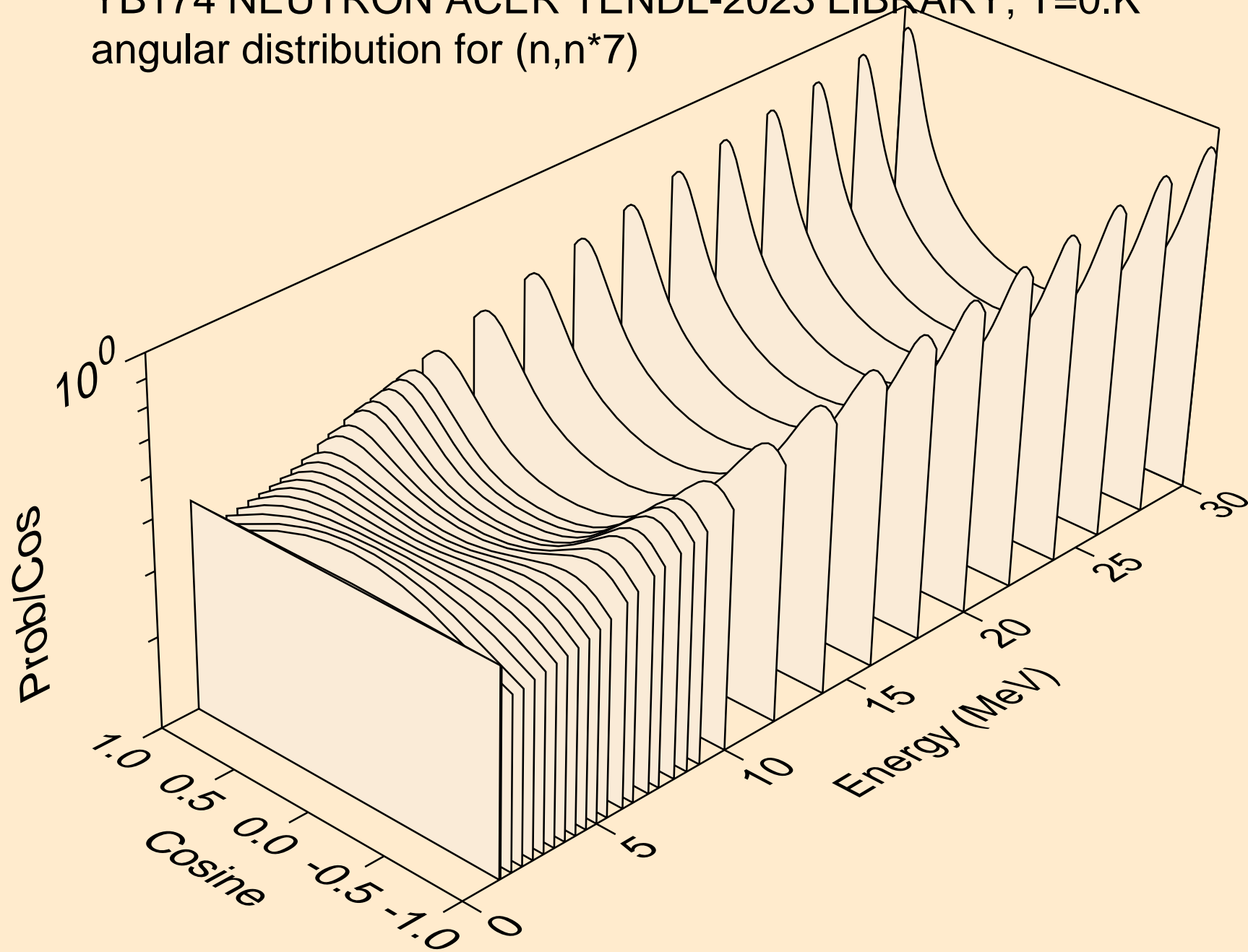
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



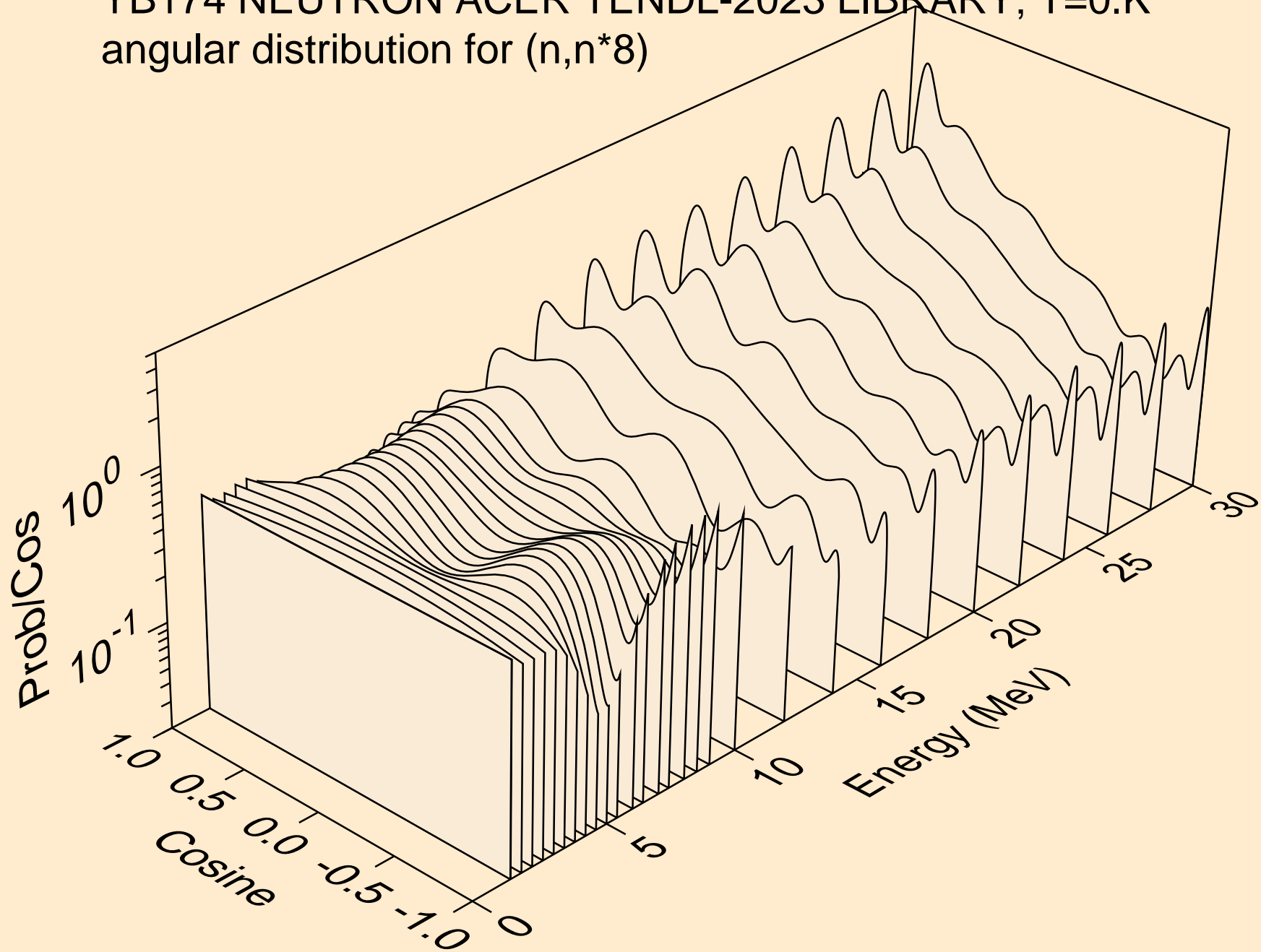
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angular distribution for (n,n*6)



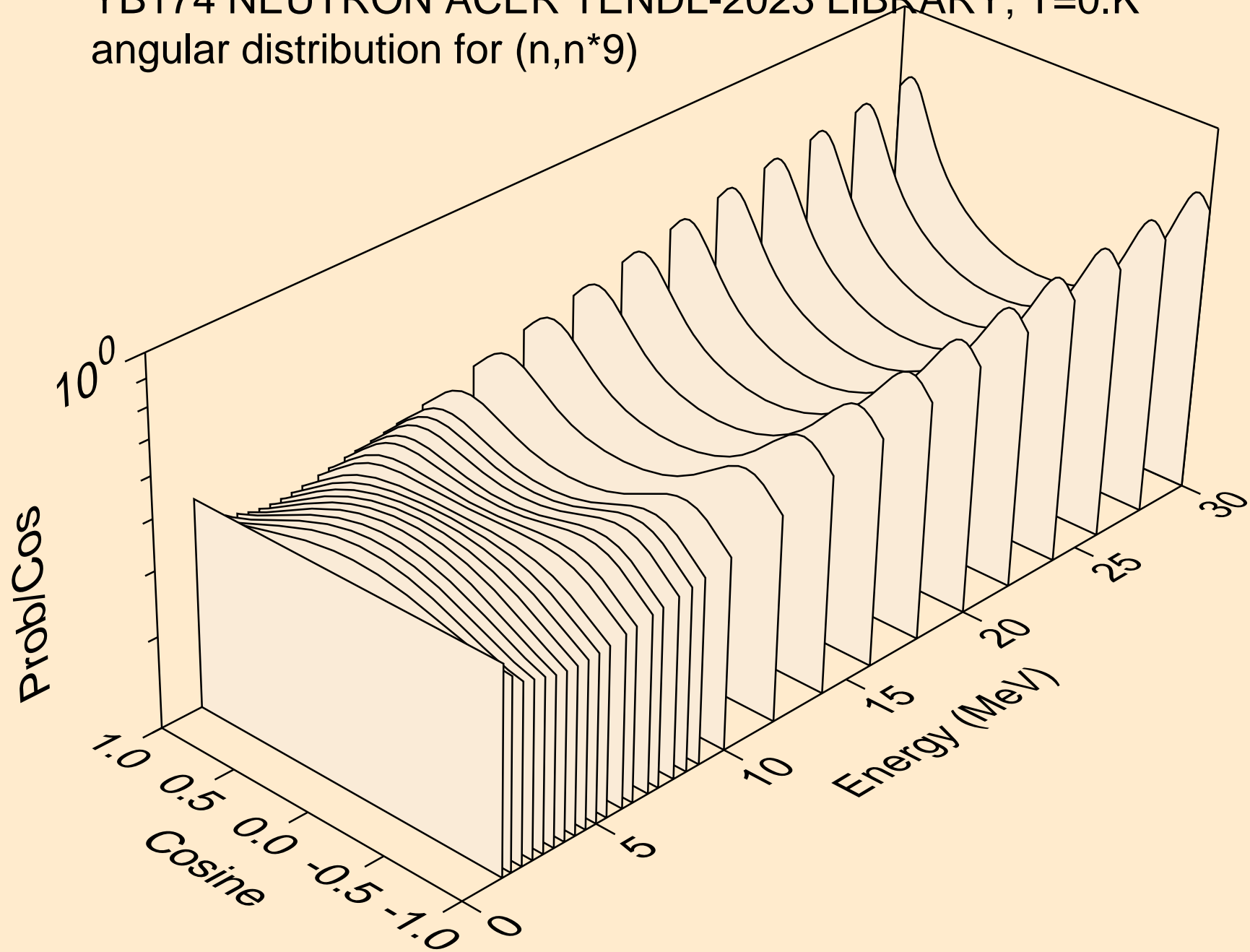
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



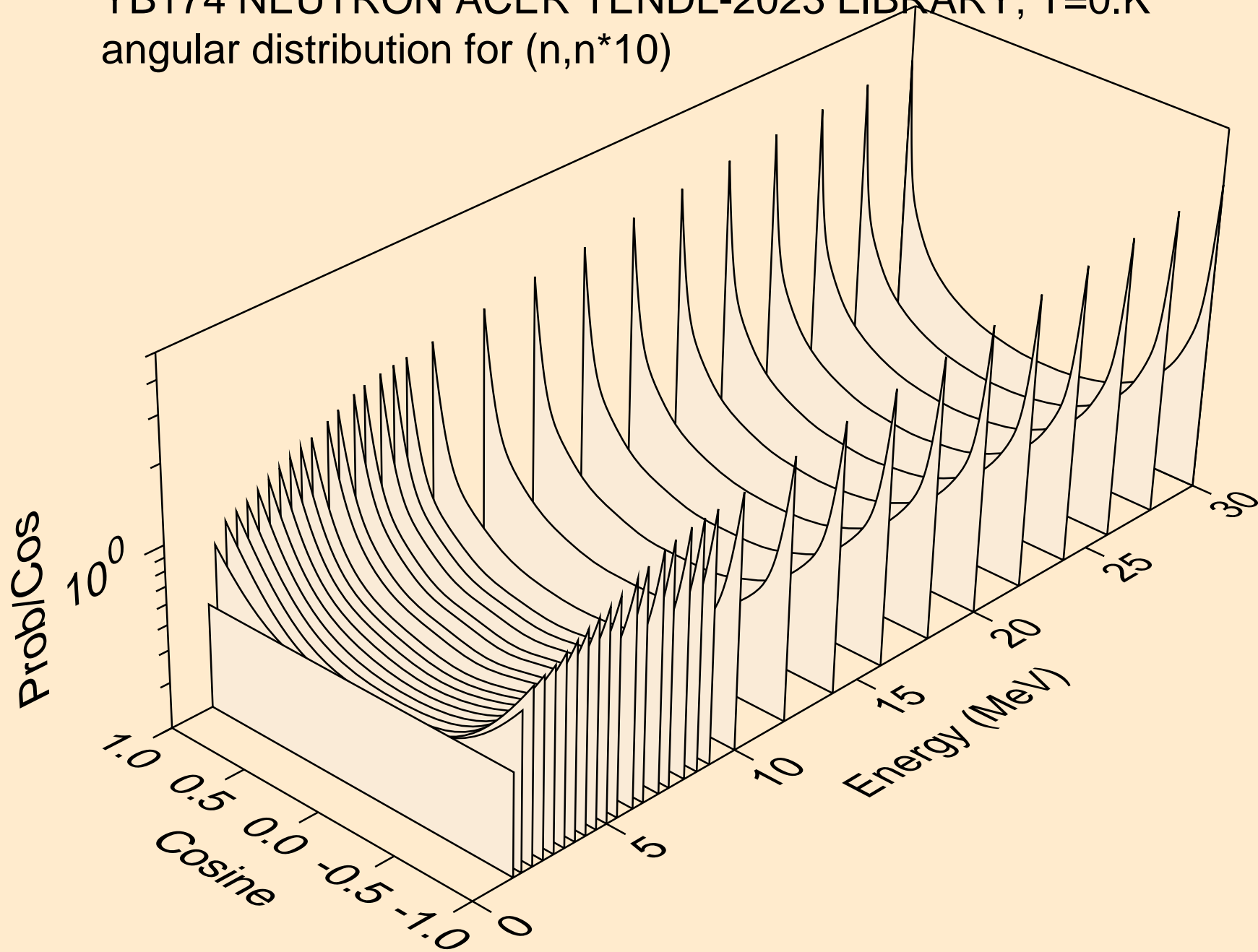
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



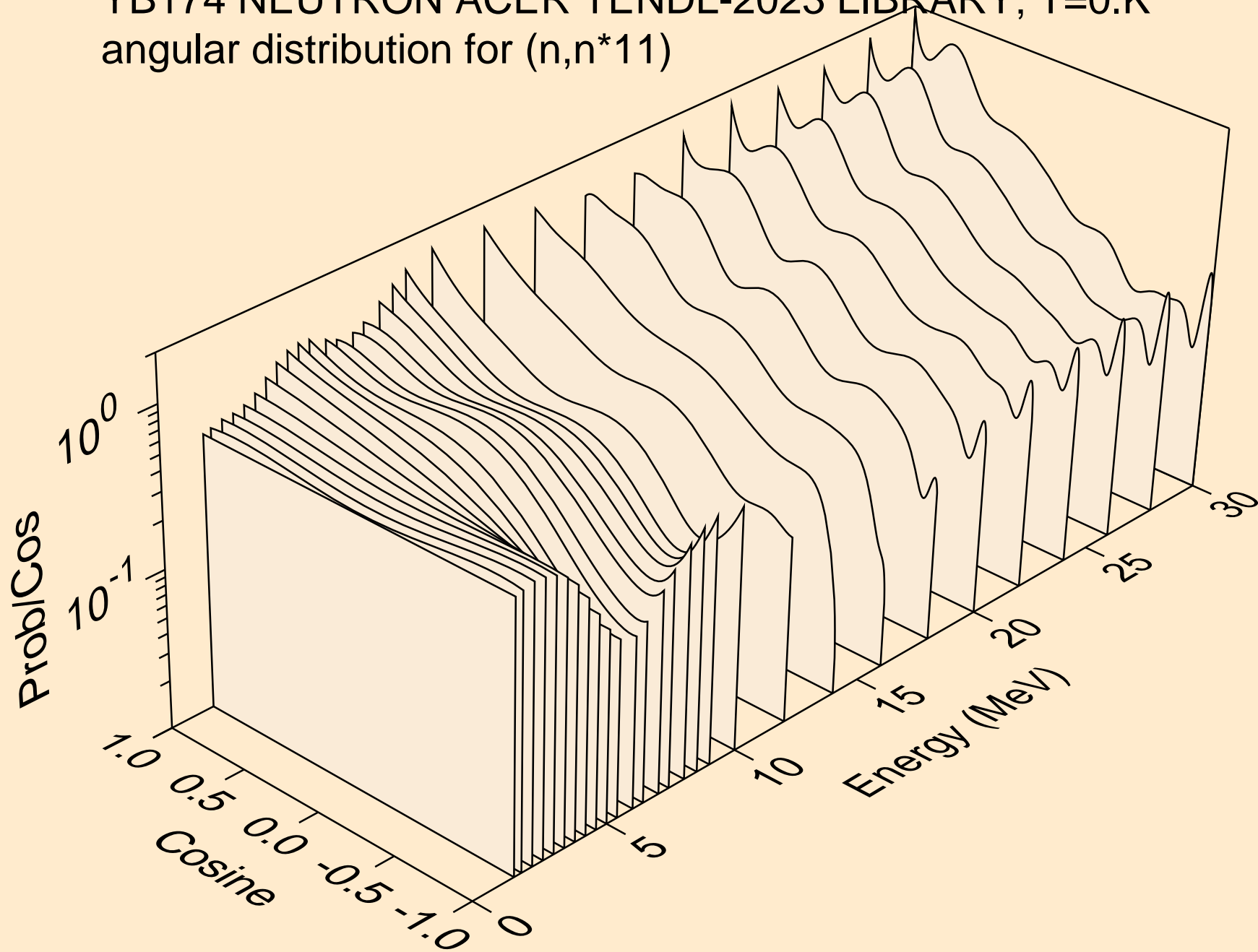
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



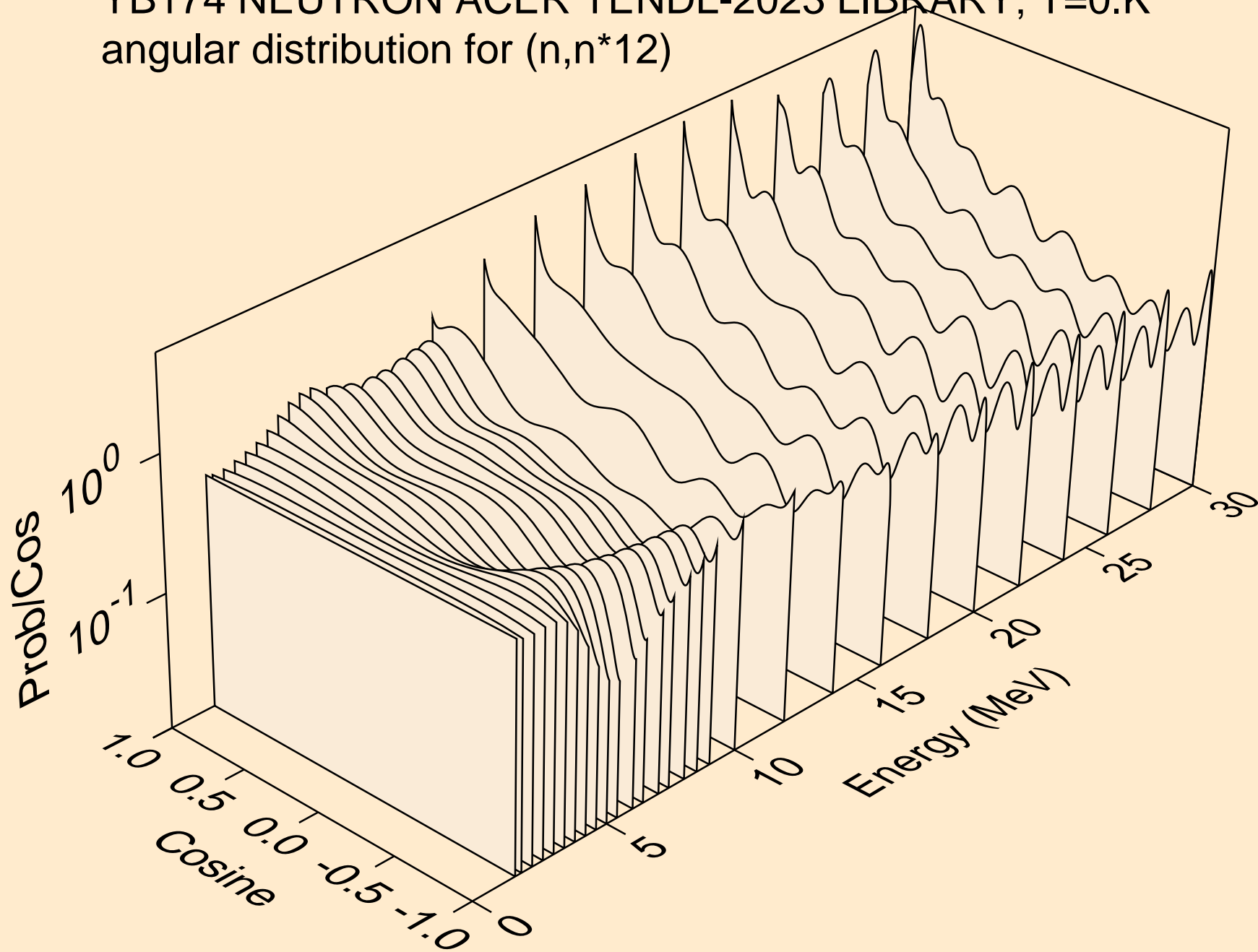
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angular distribution for (n,n*10)



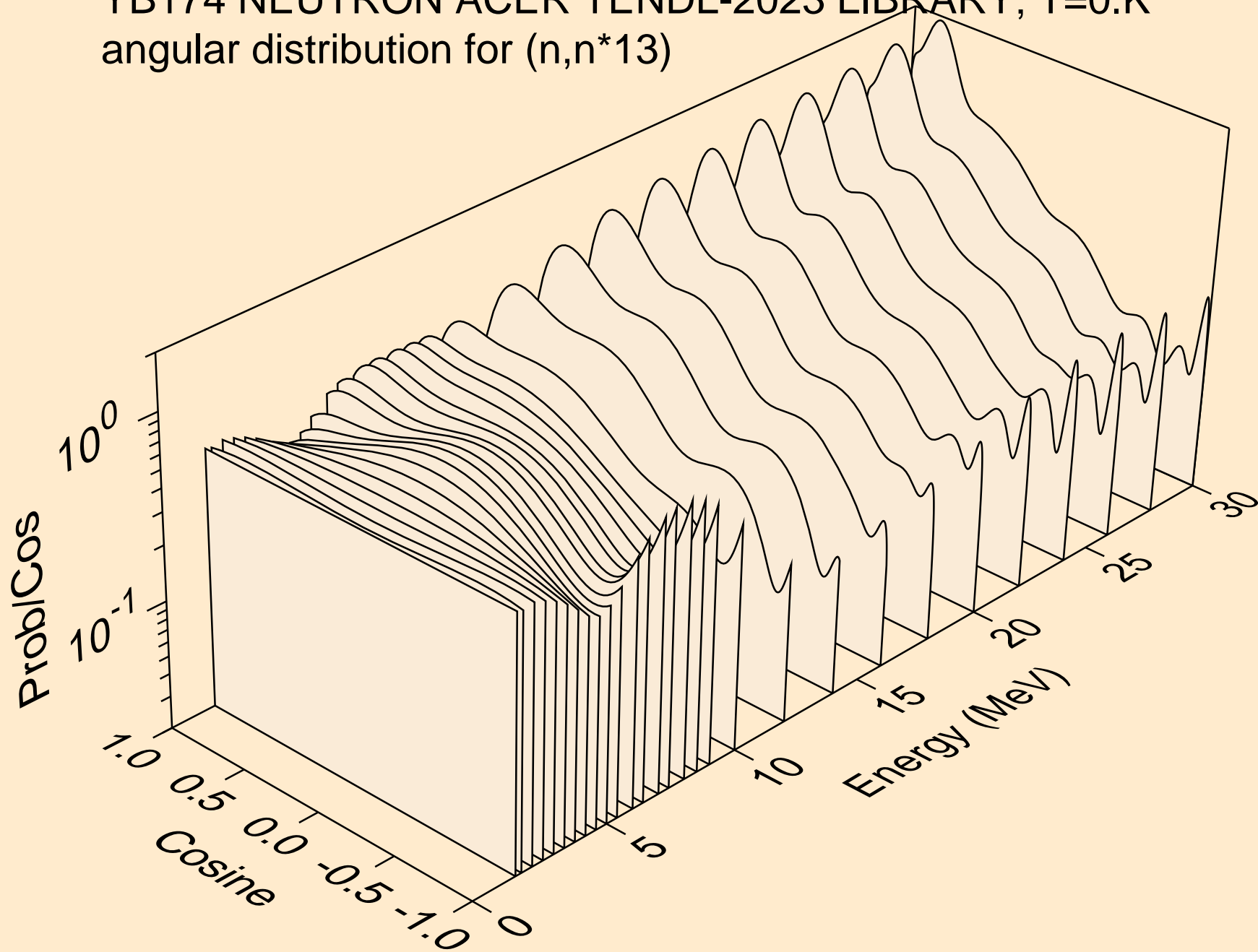
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angular distribution for (n,n*11)



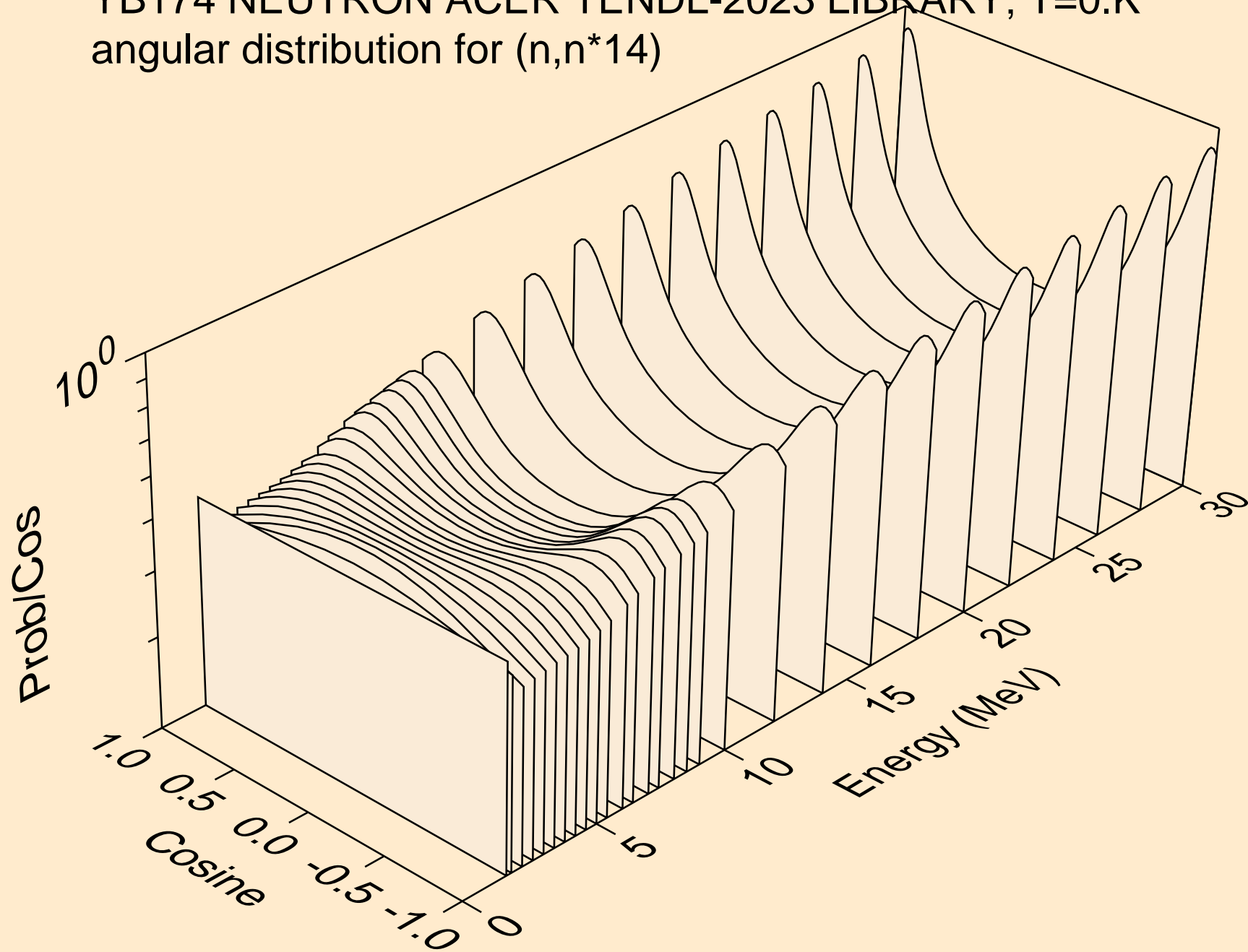
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



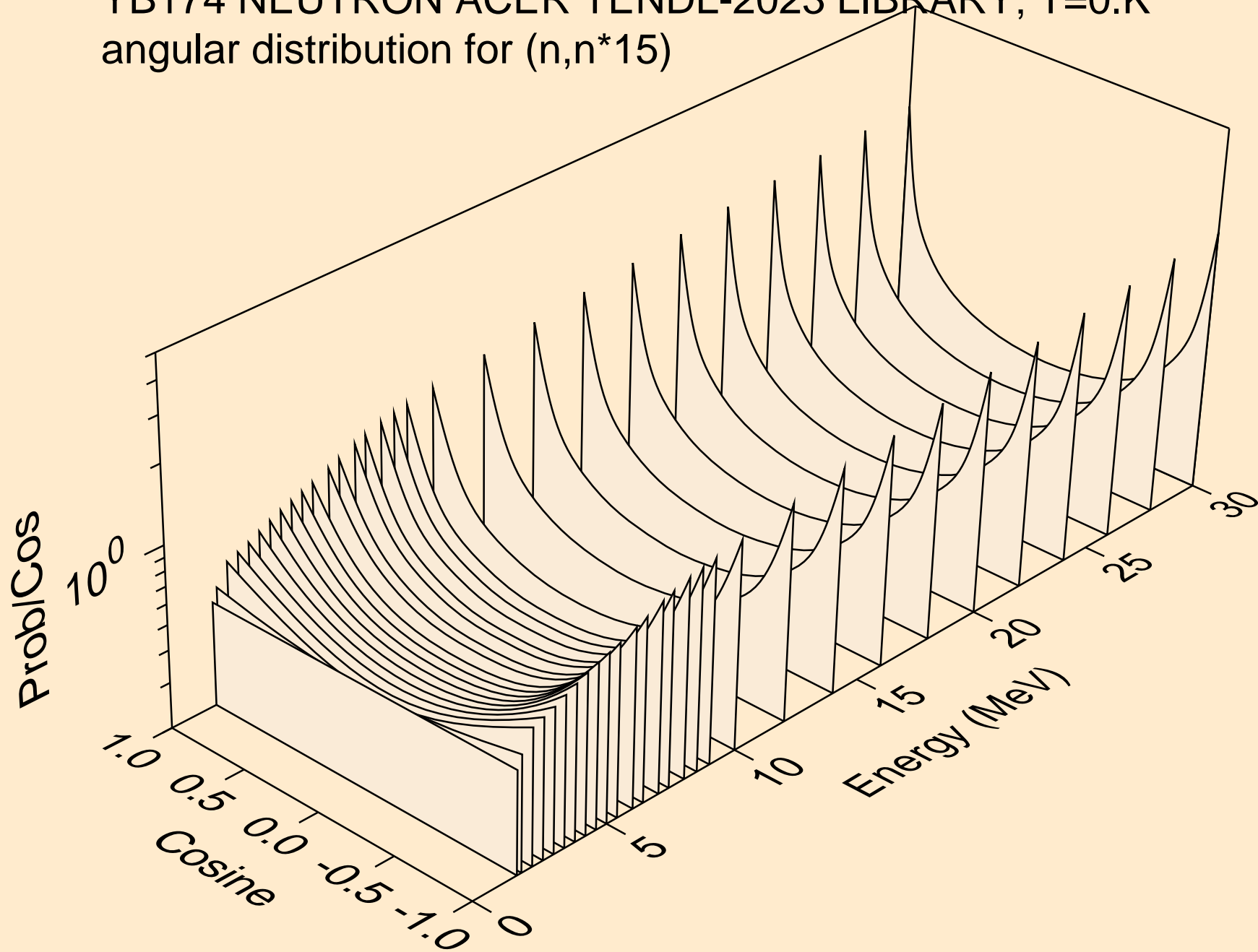
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angular distribution for (n,n*13)



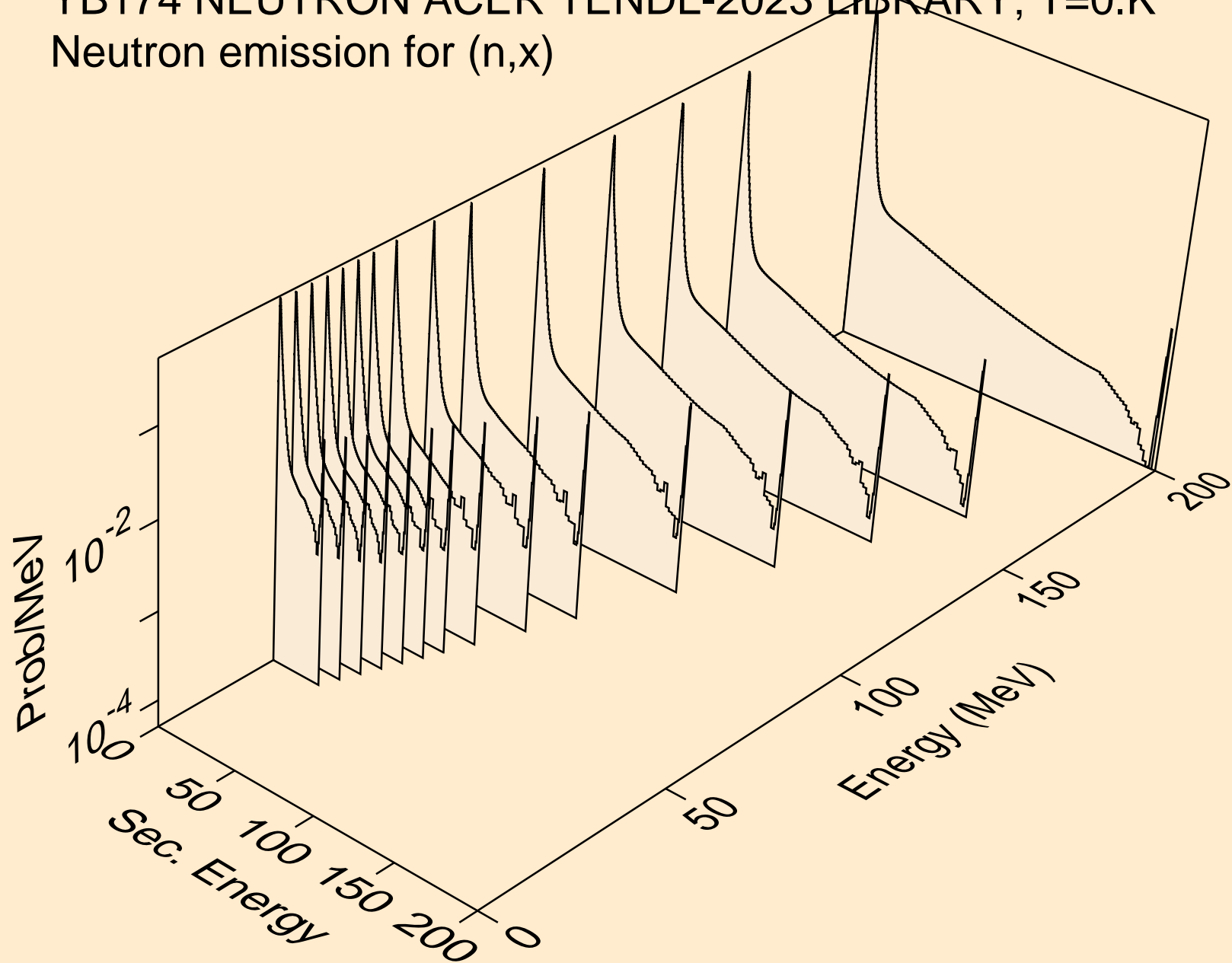
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



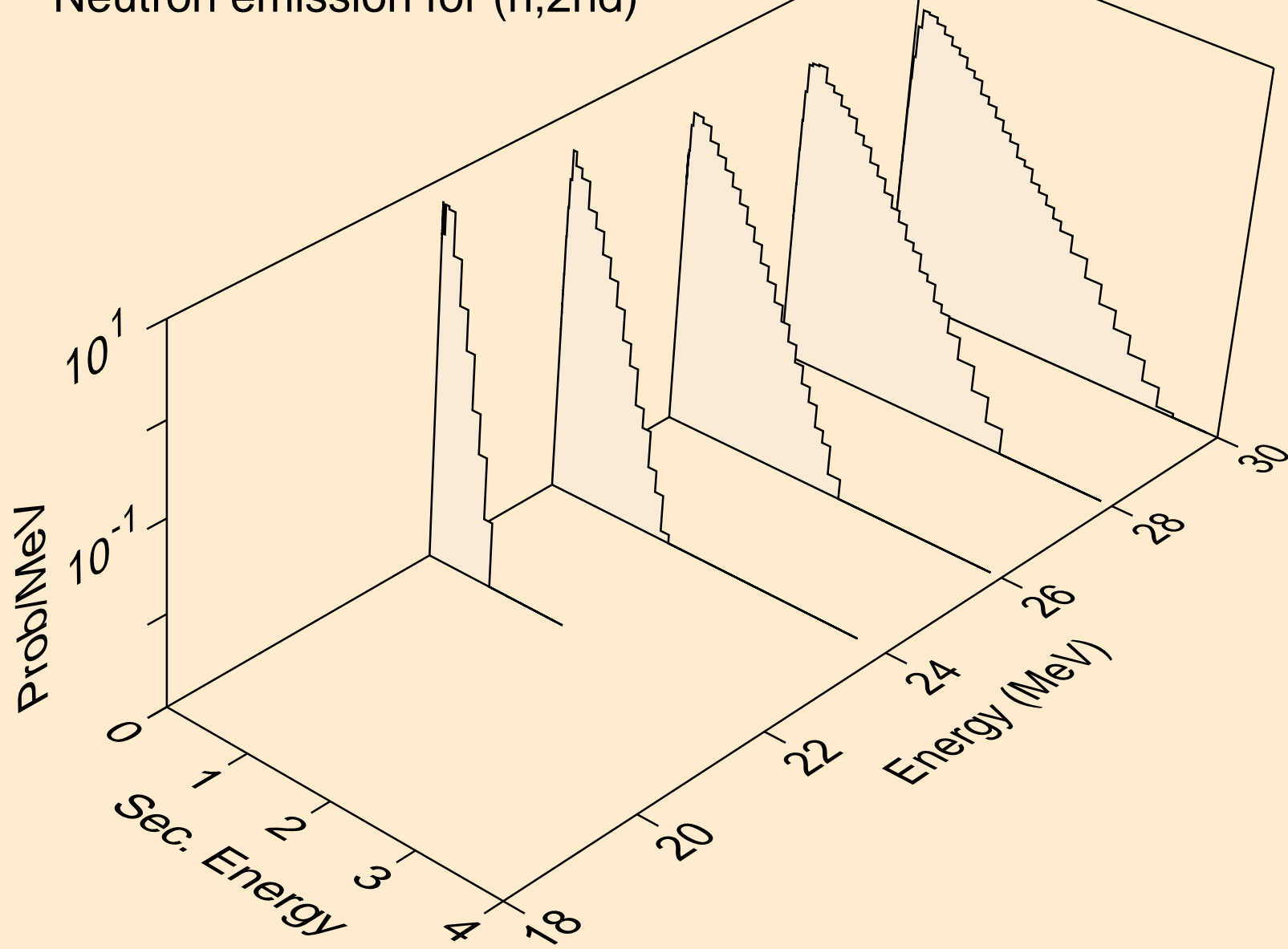
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



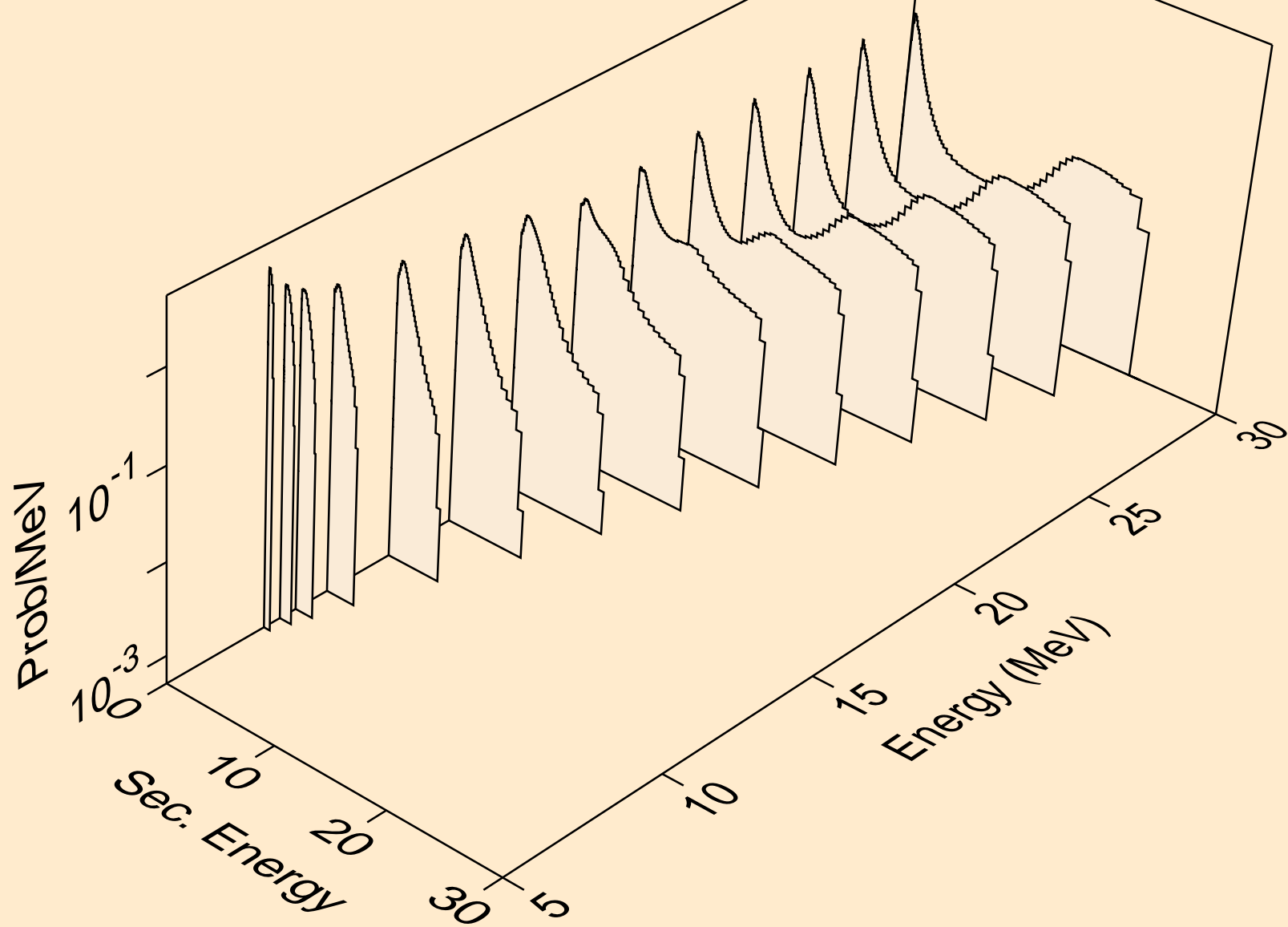
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



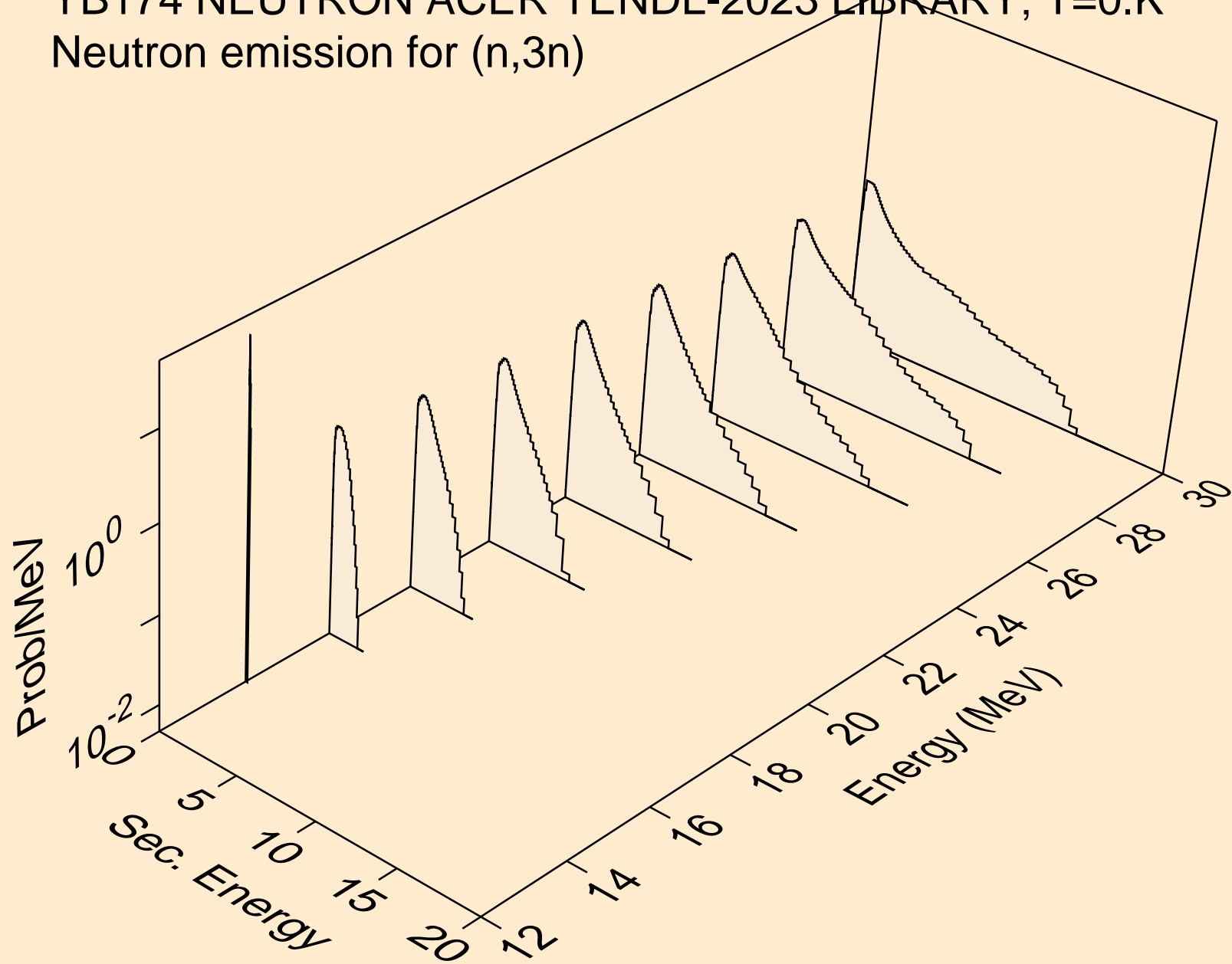
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



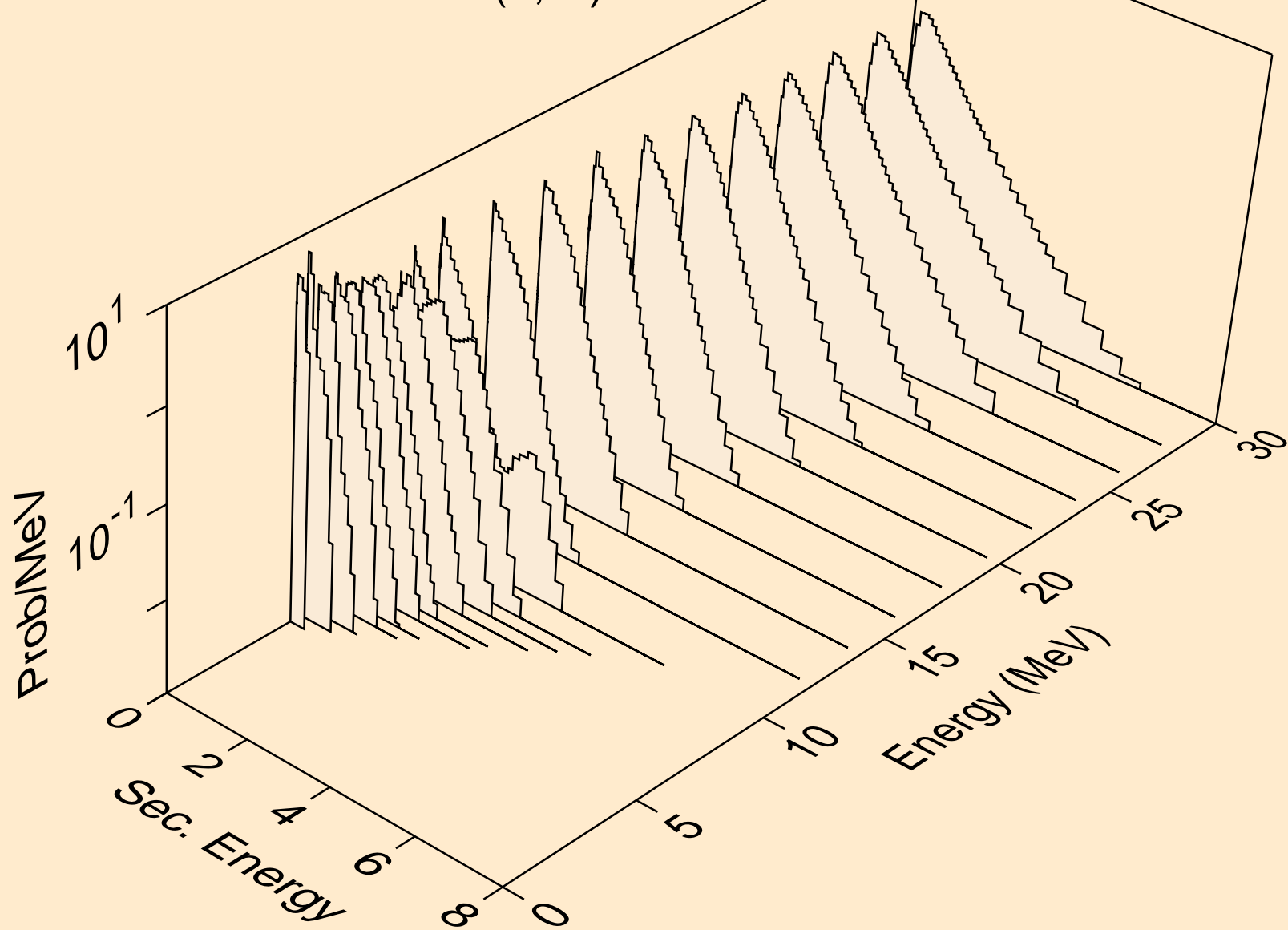
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



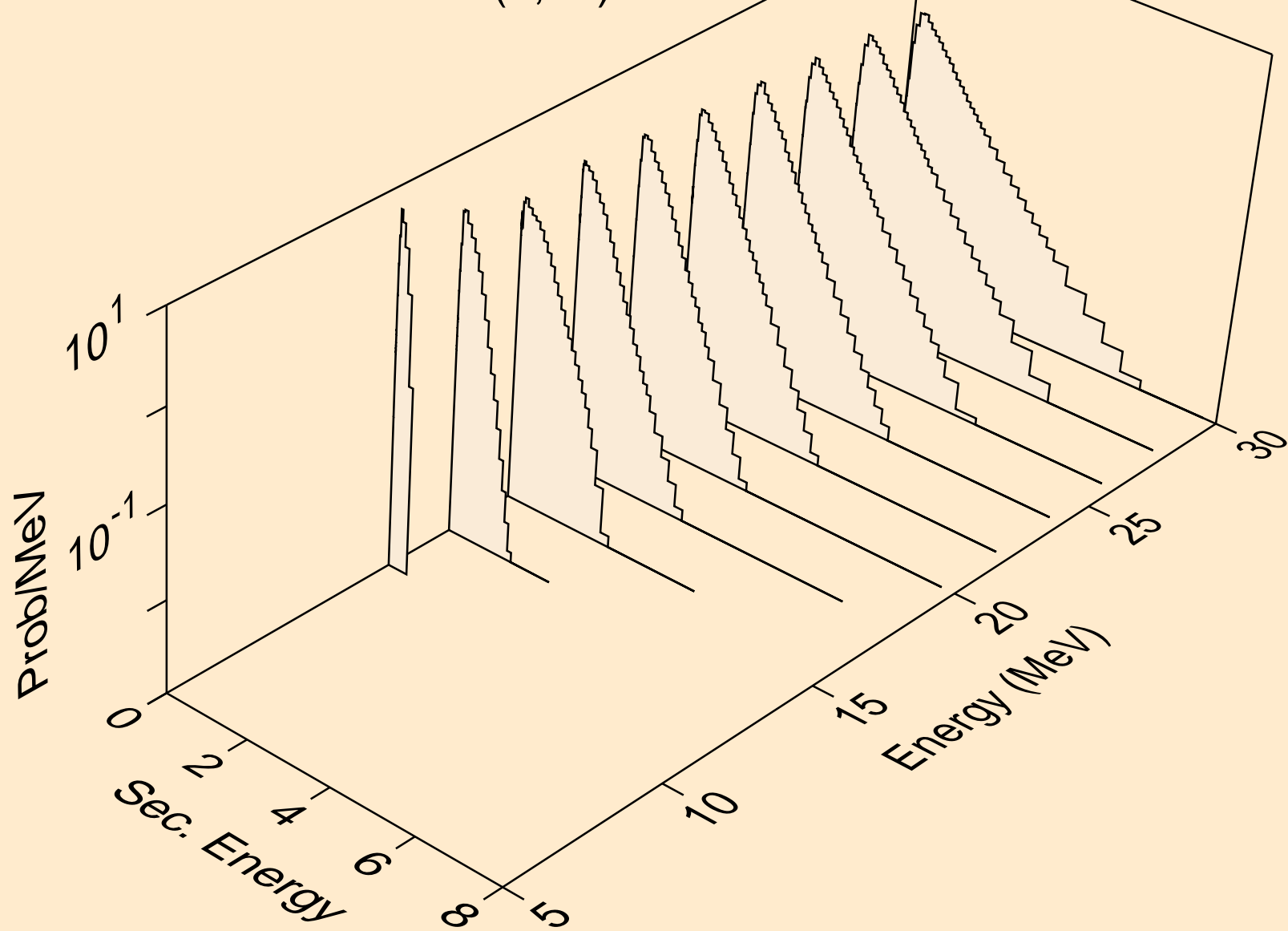
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



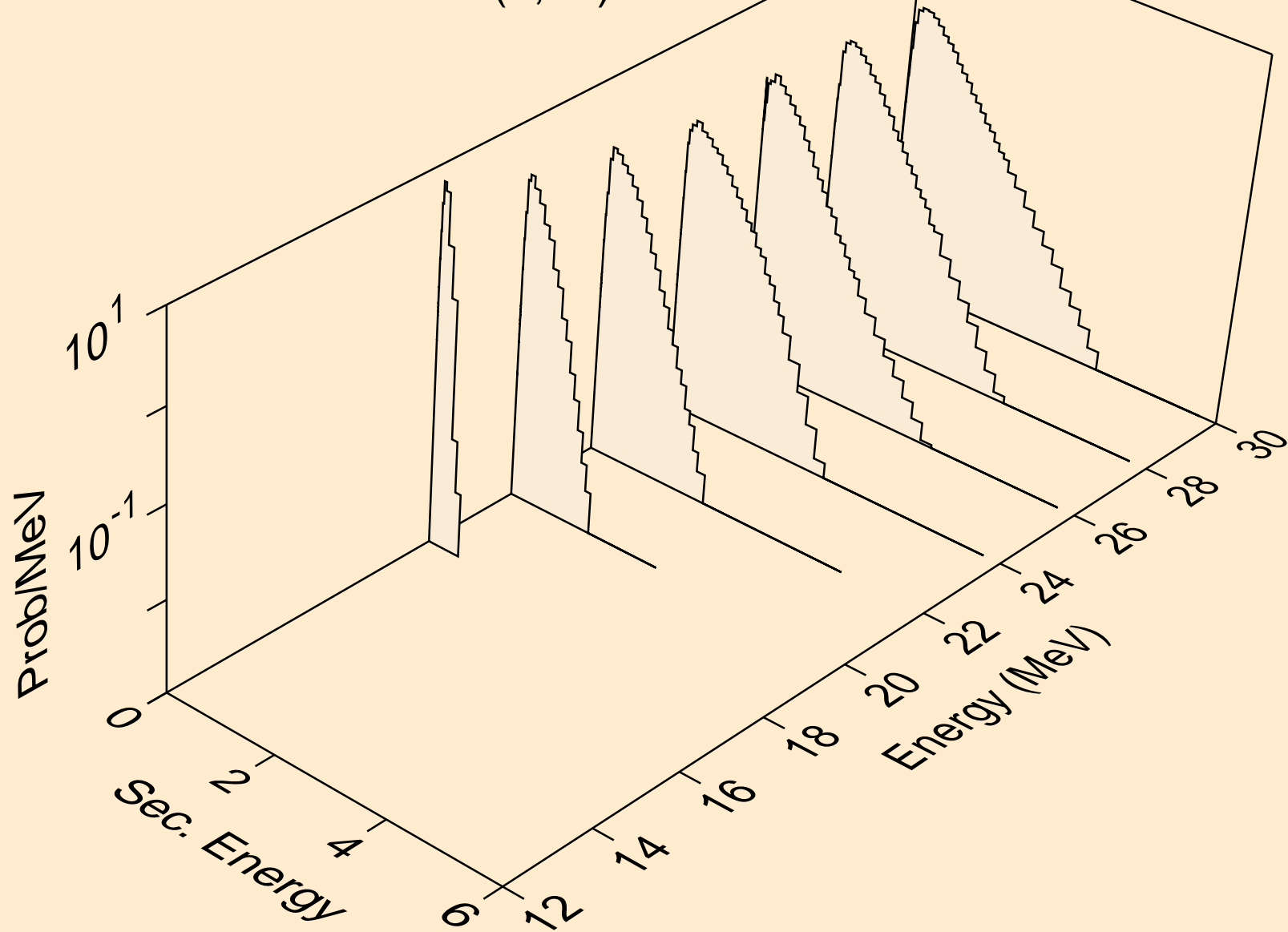
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



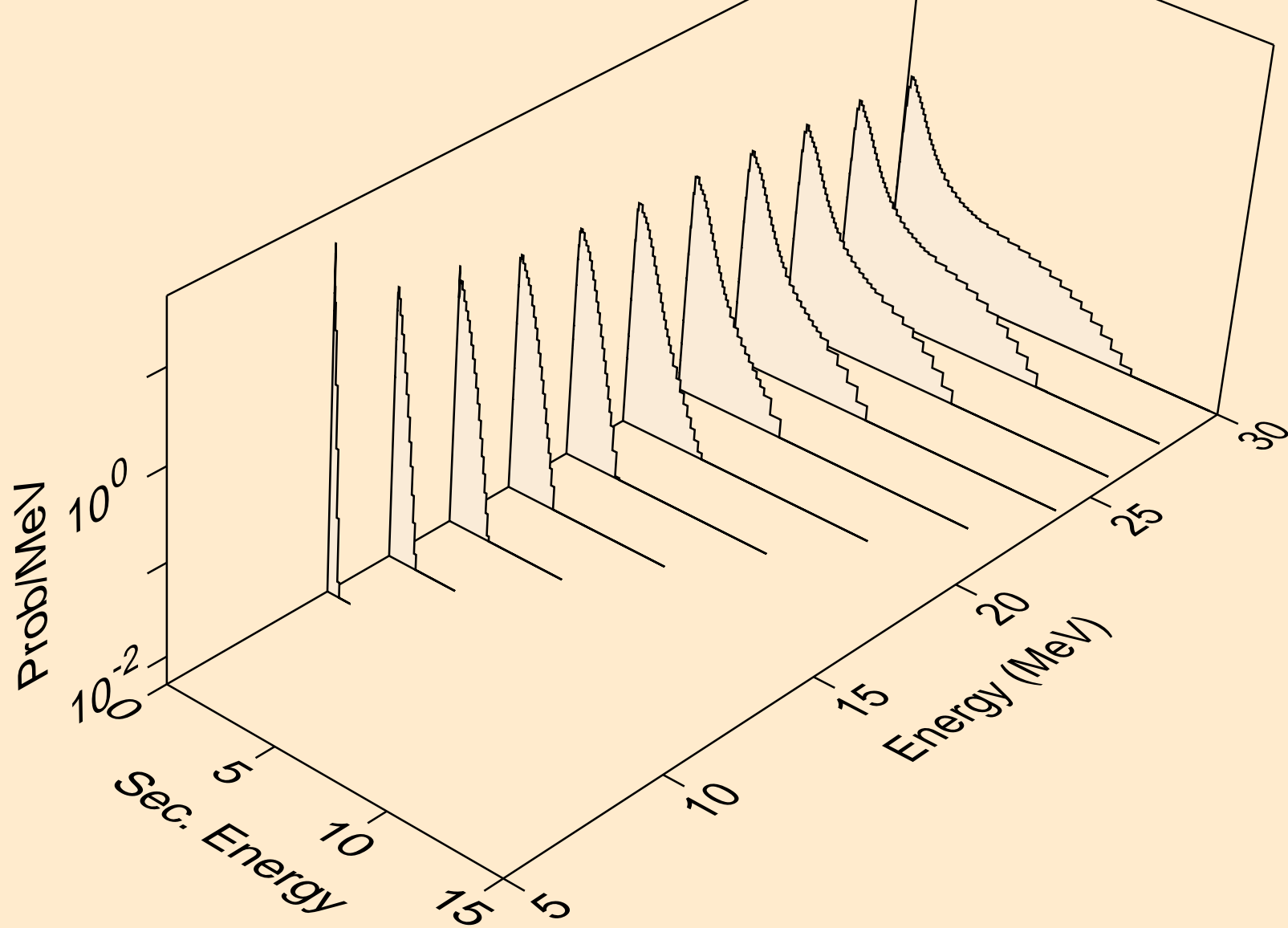
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



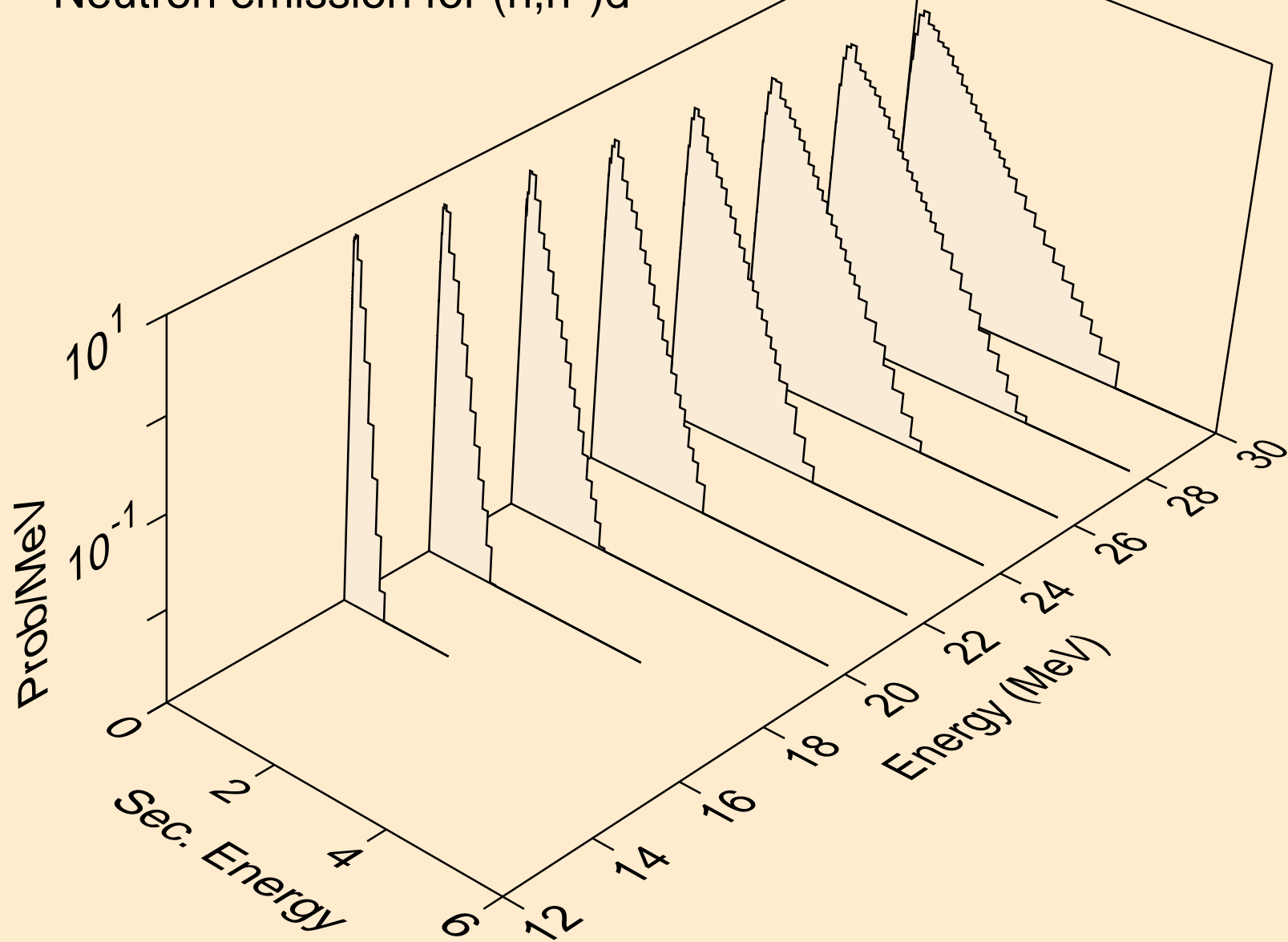
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



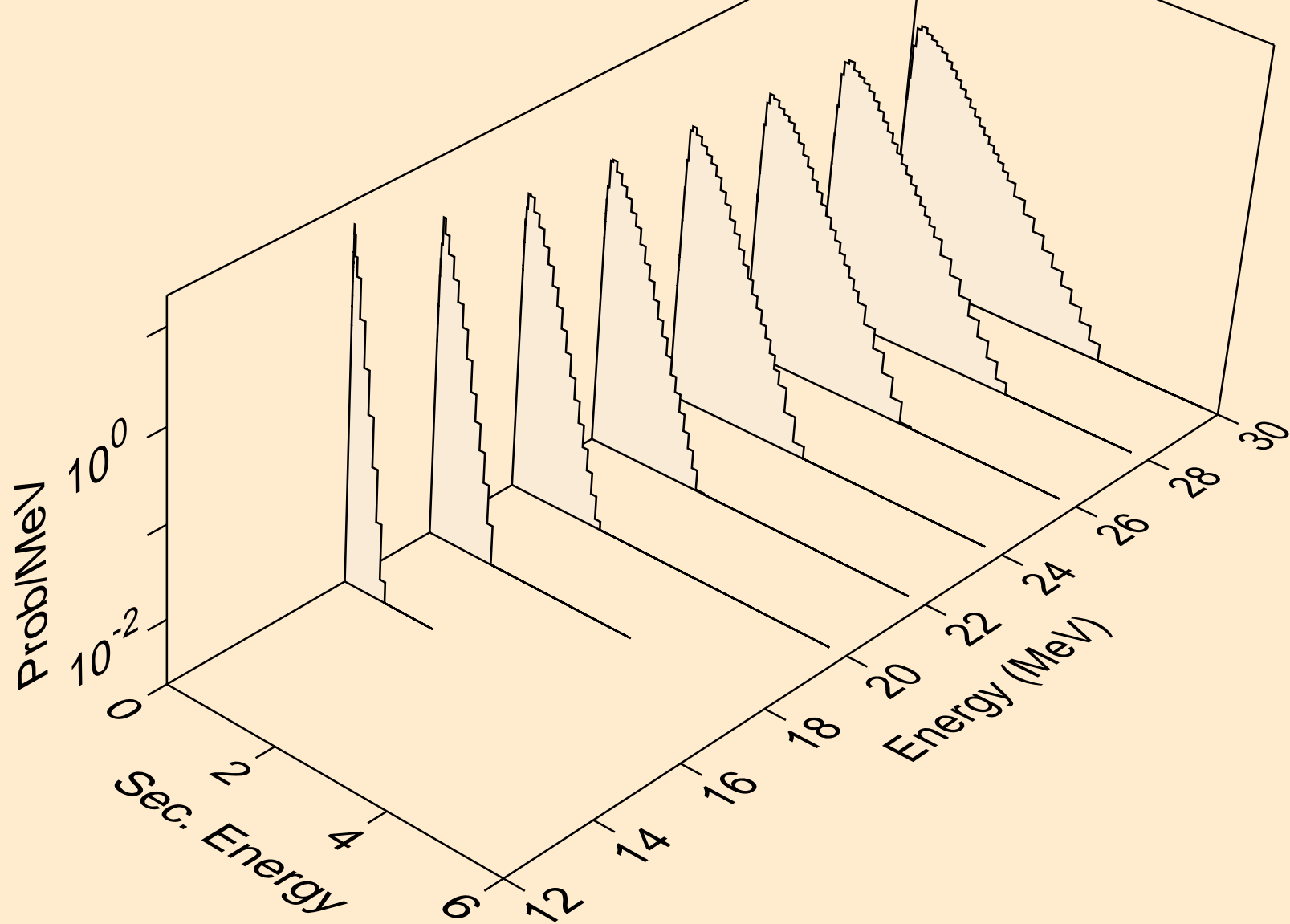
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



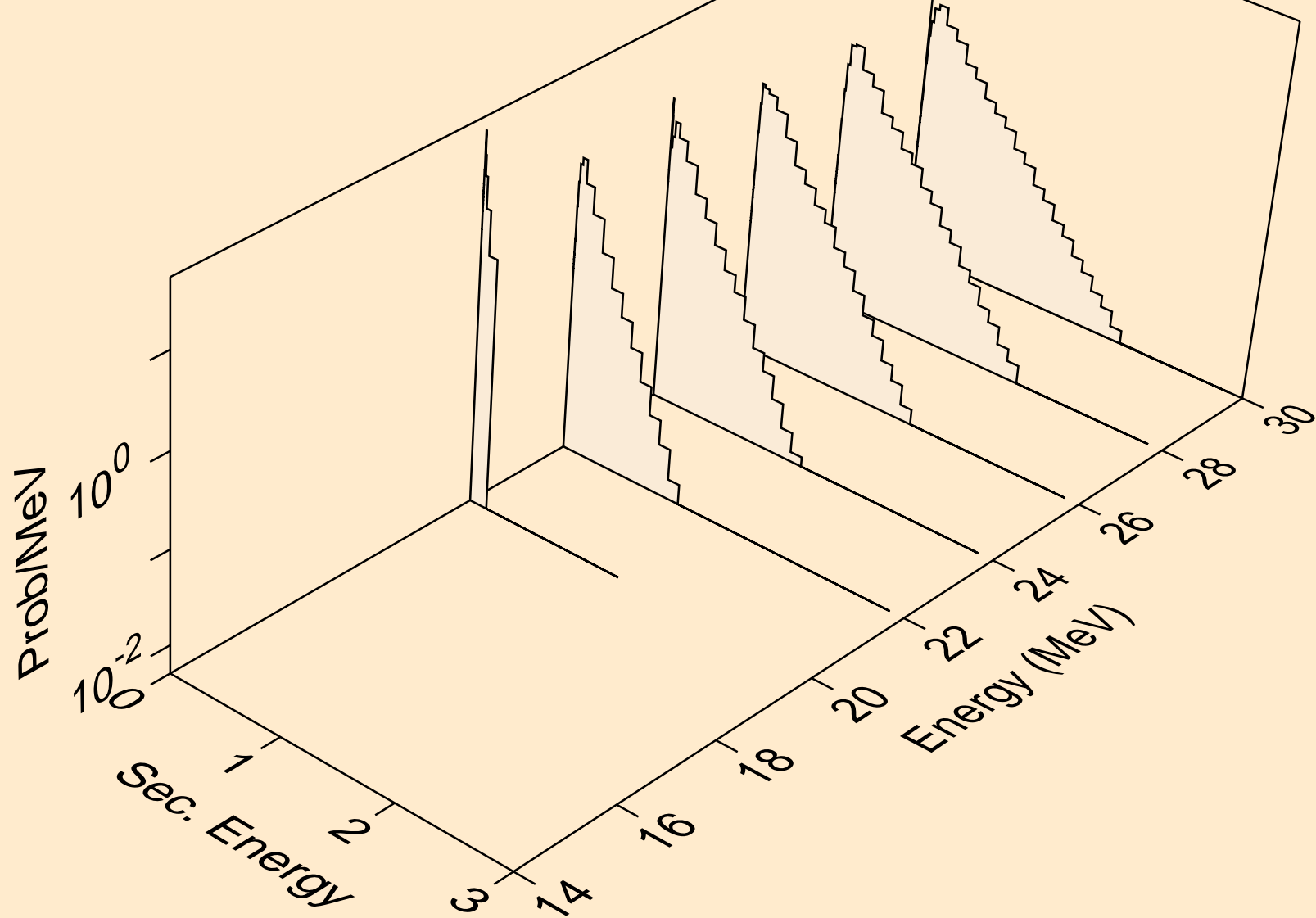
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



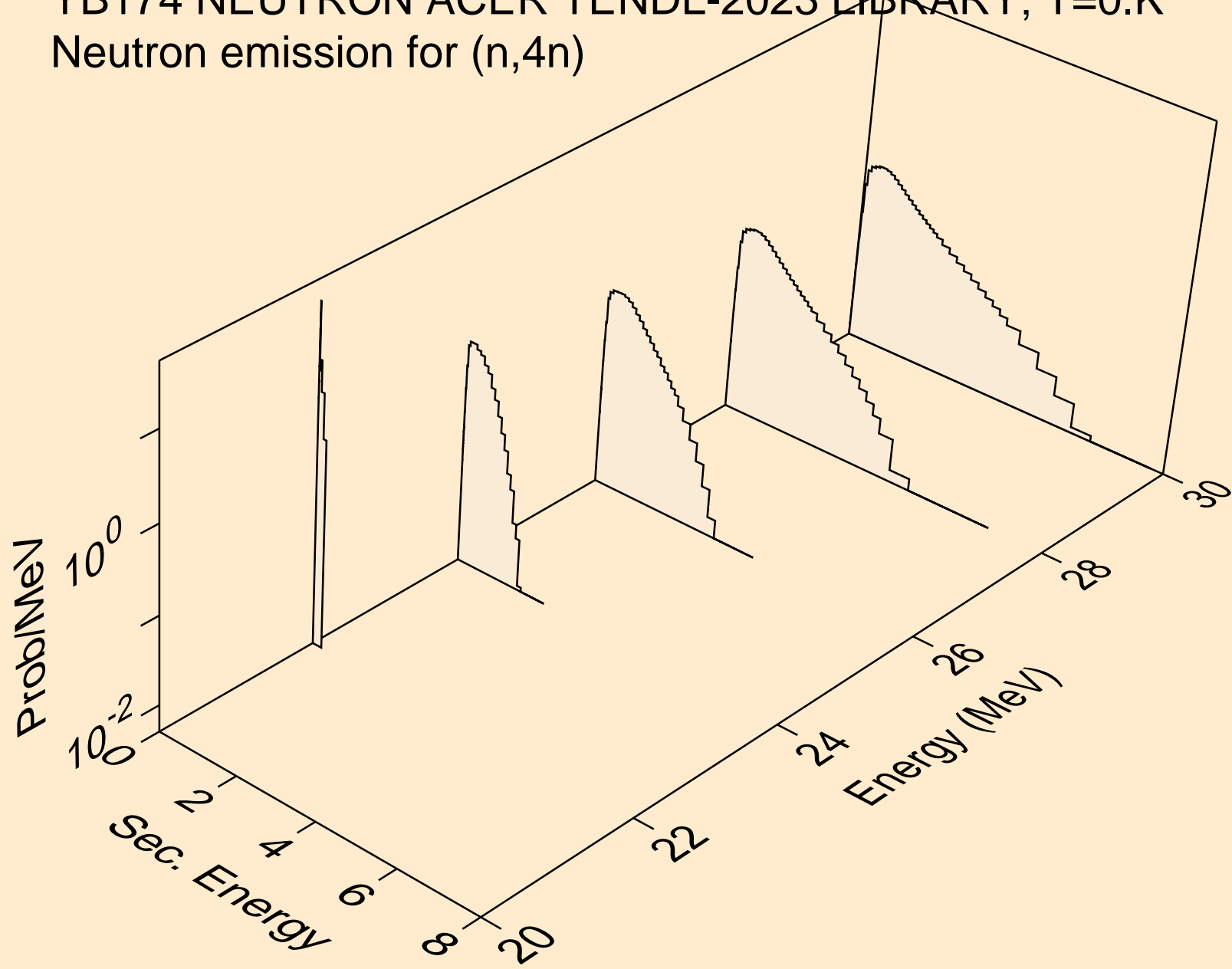
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



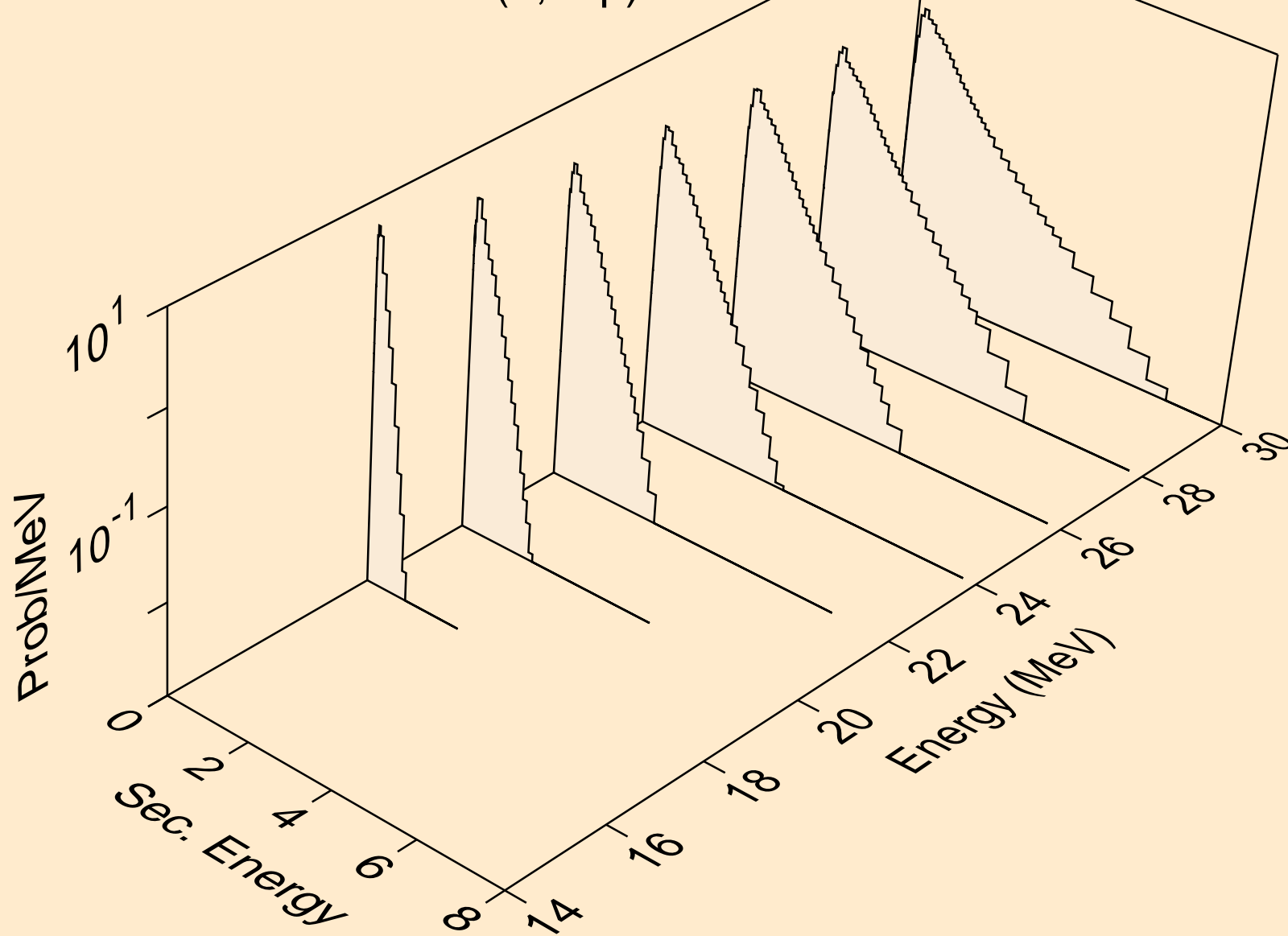
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



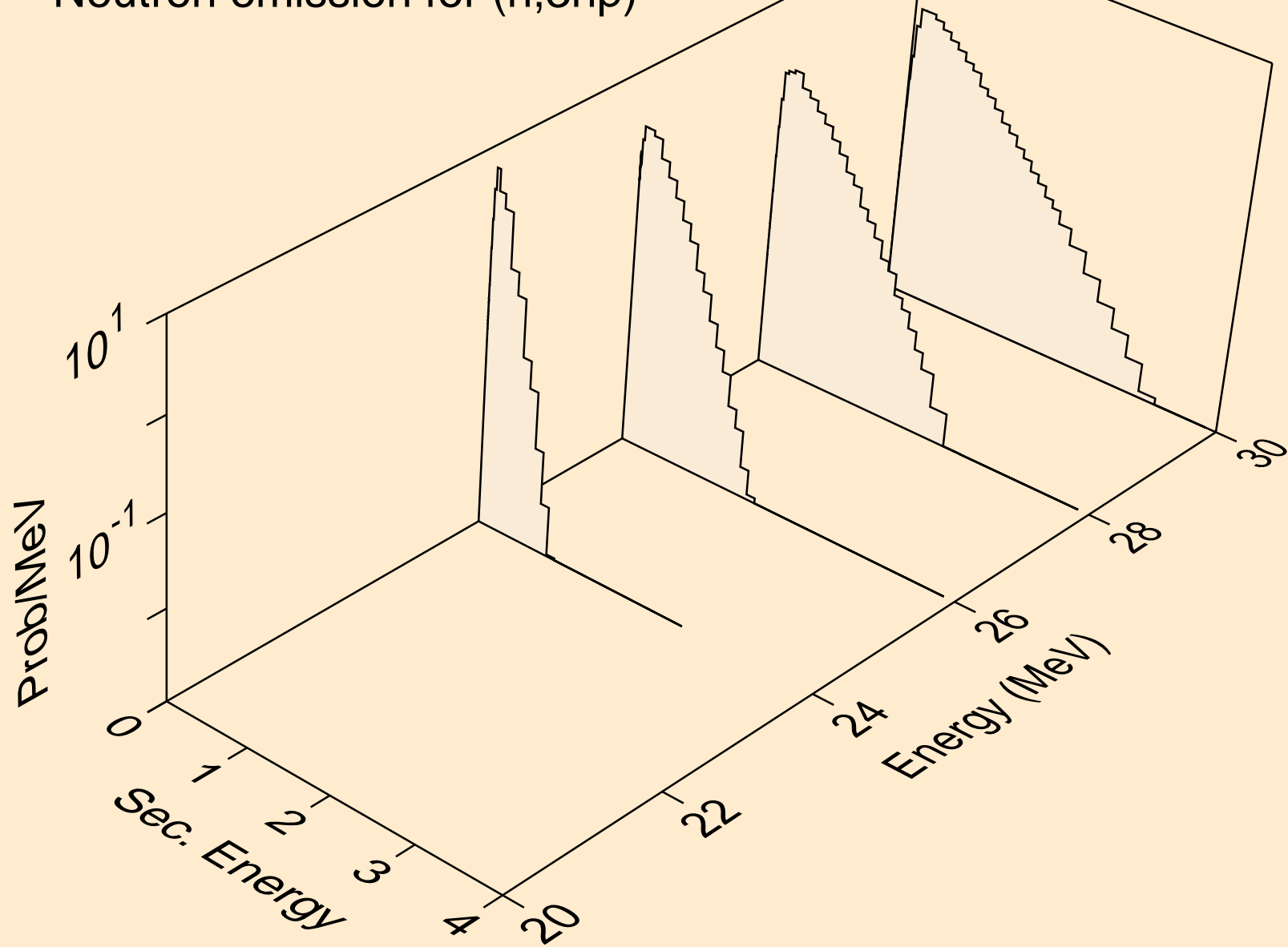
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



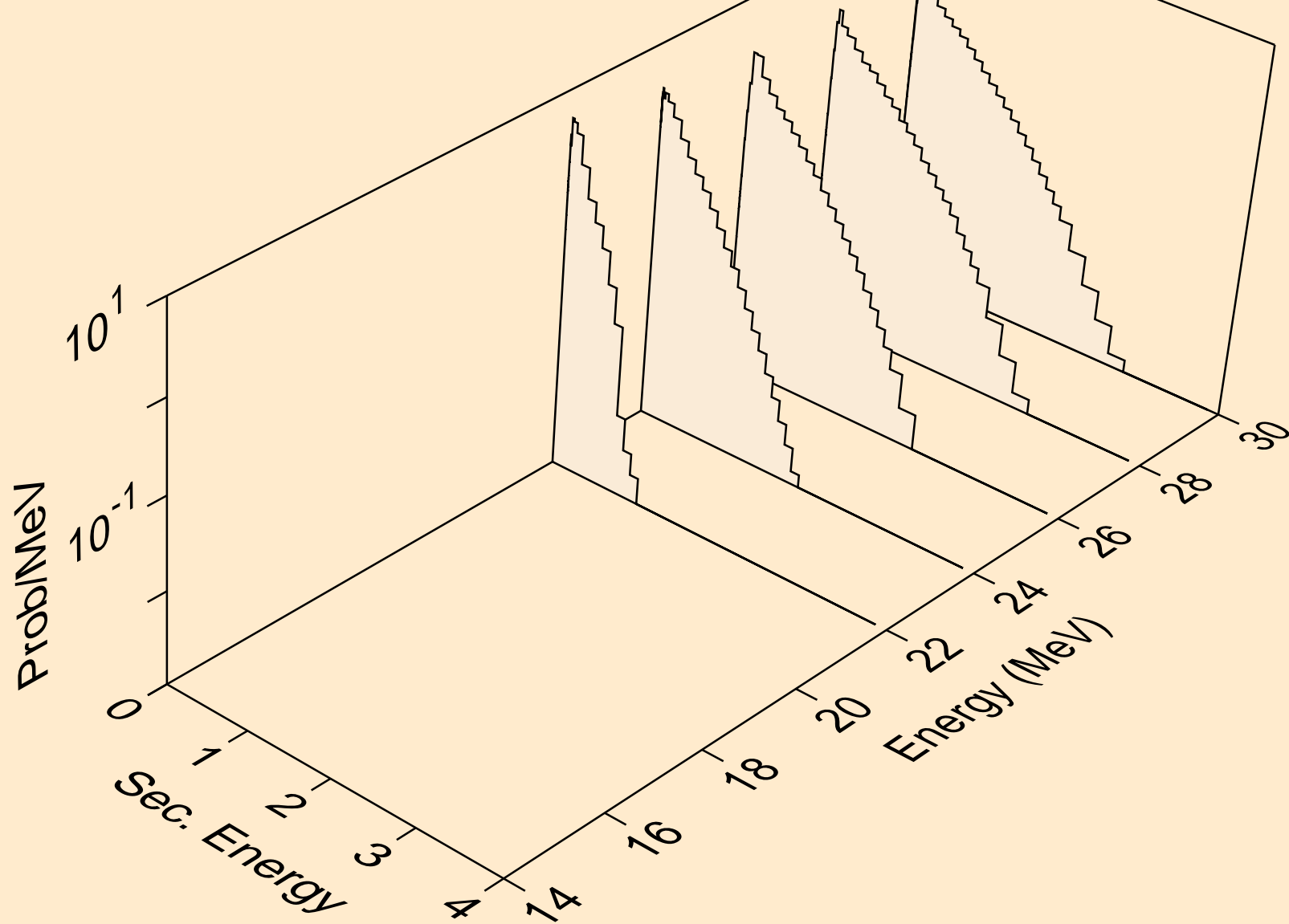
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



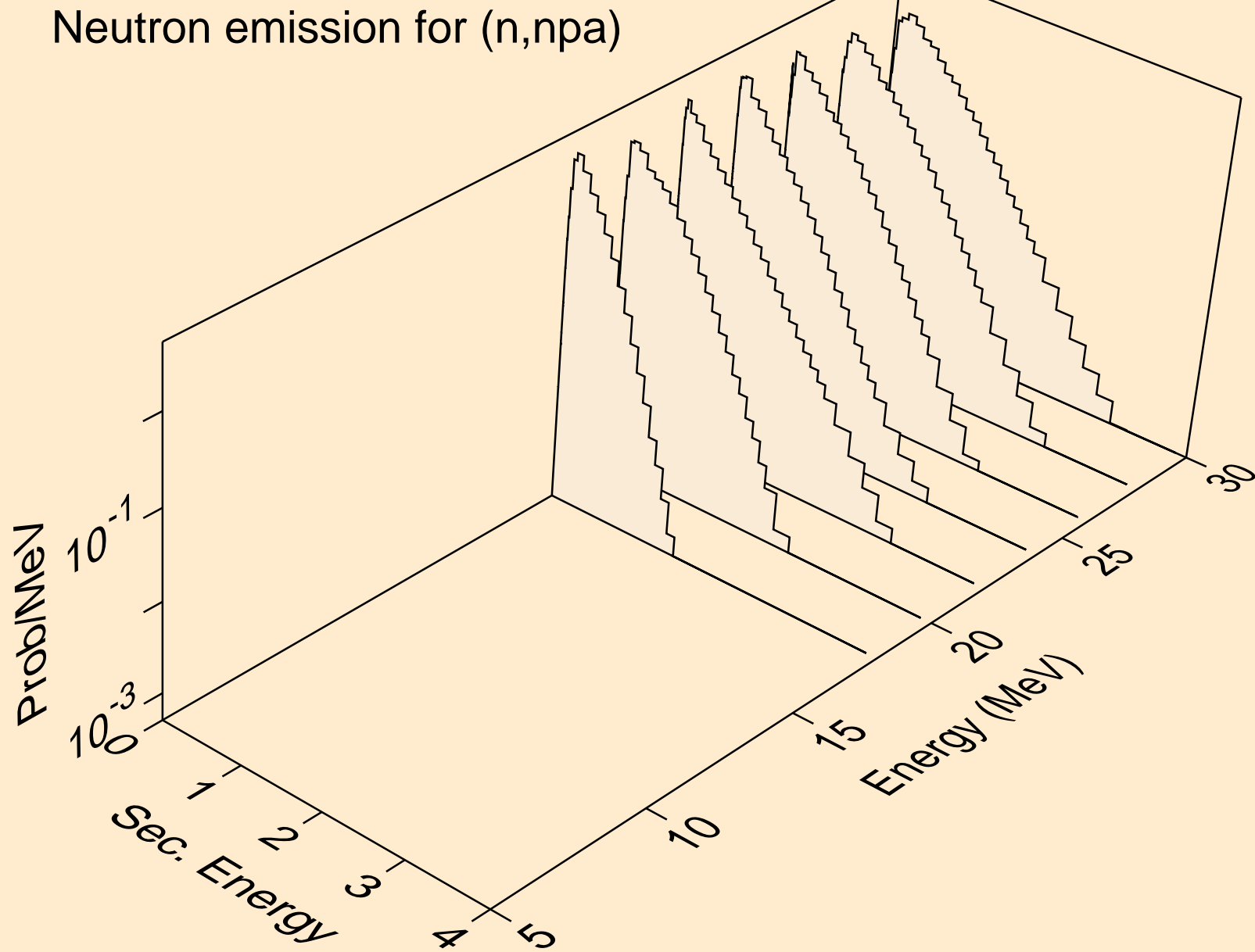
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Neutron emission for (n,3np)



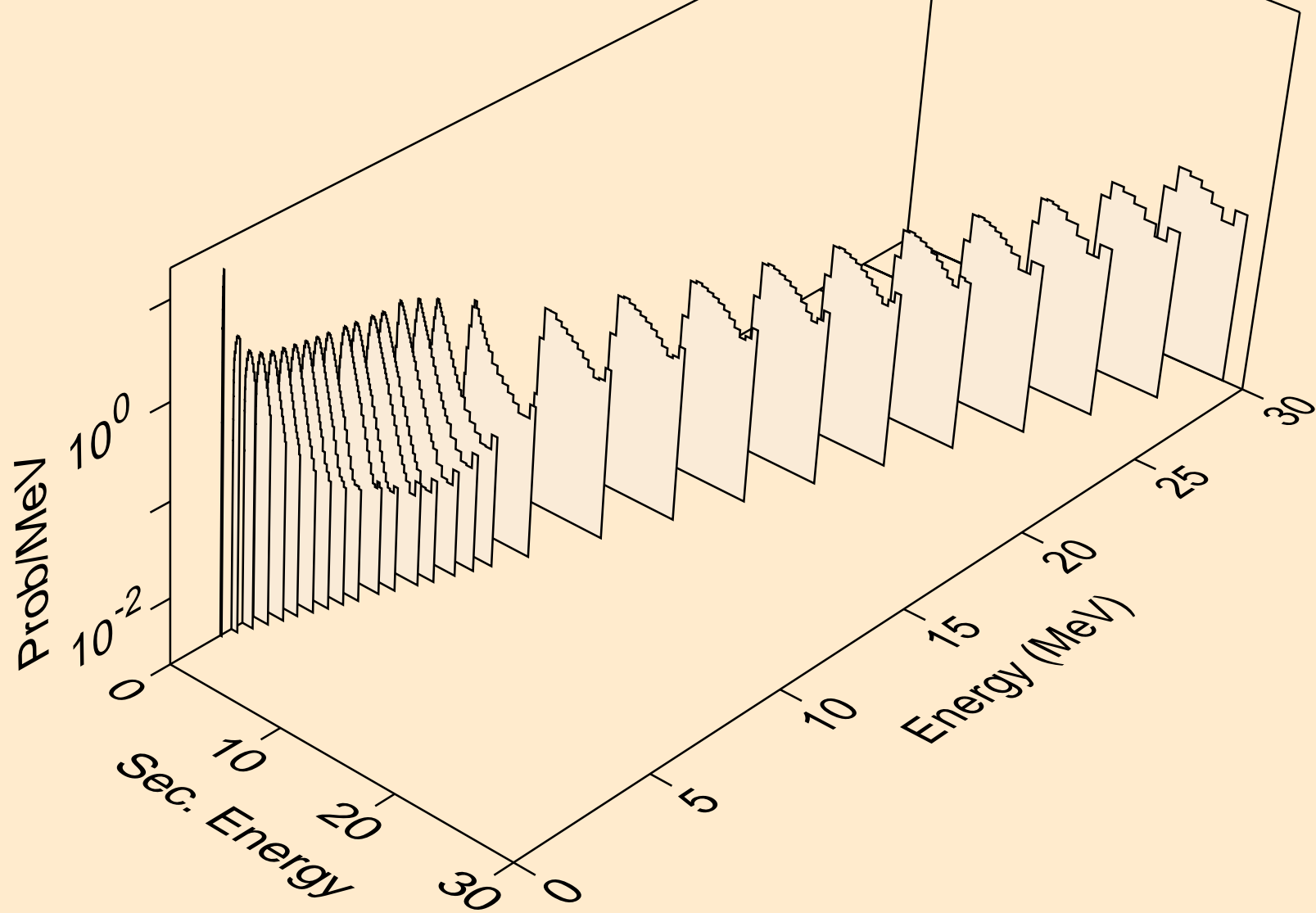
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



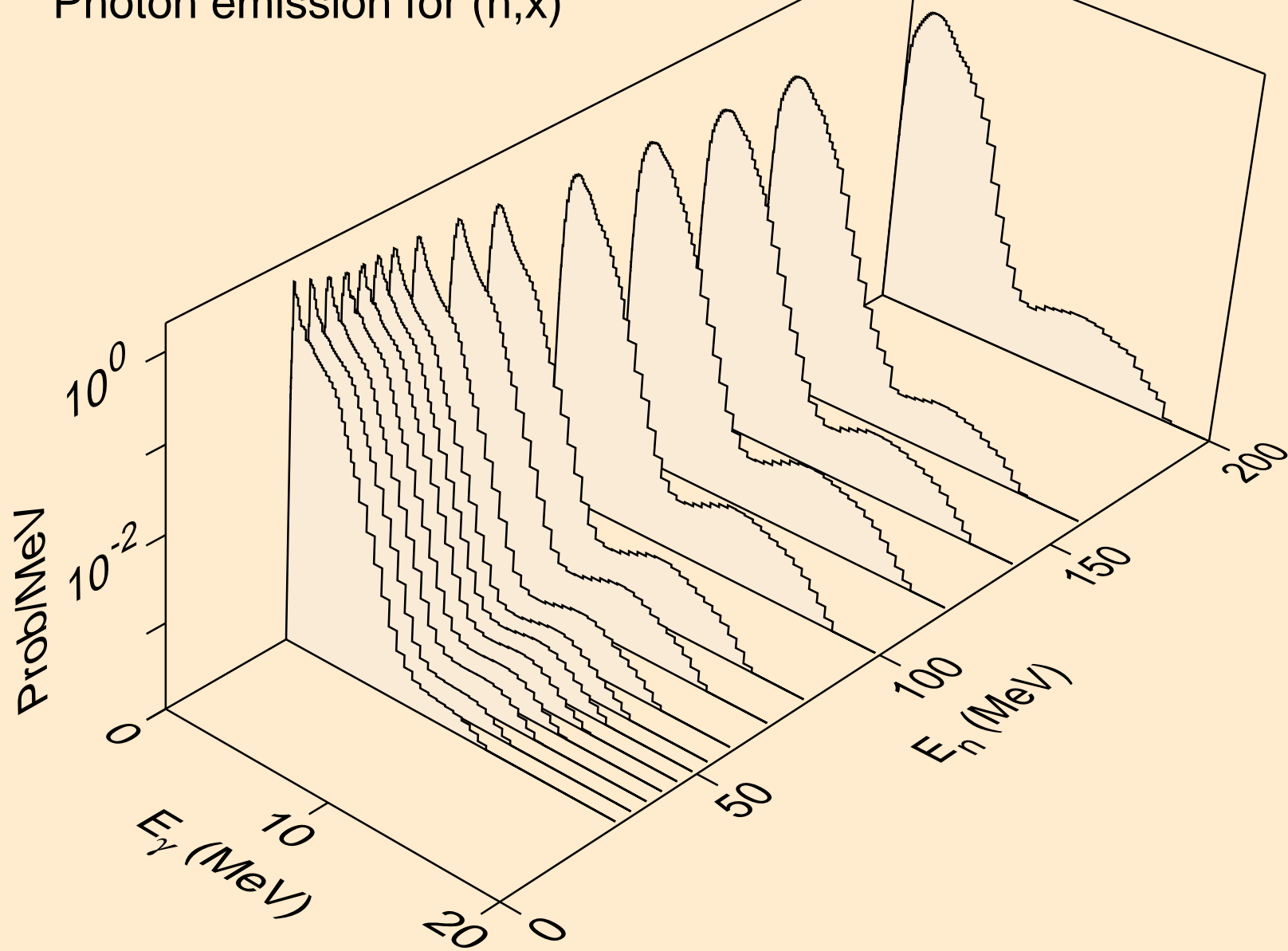
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



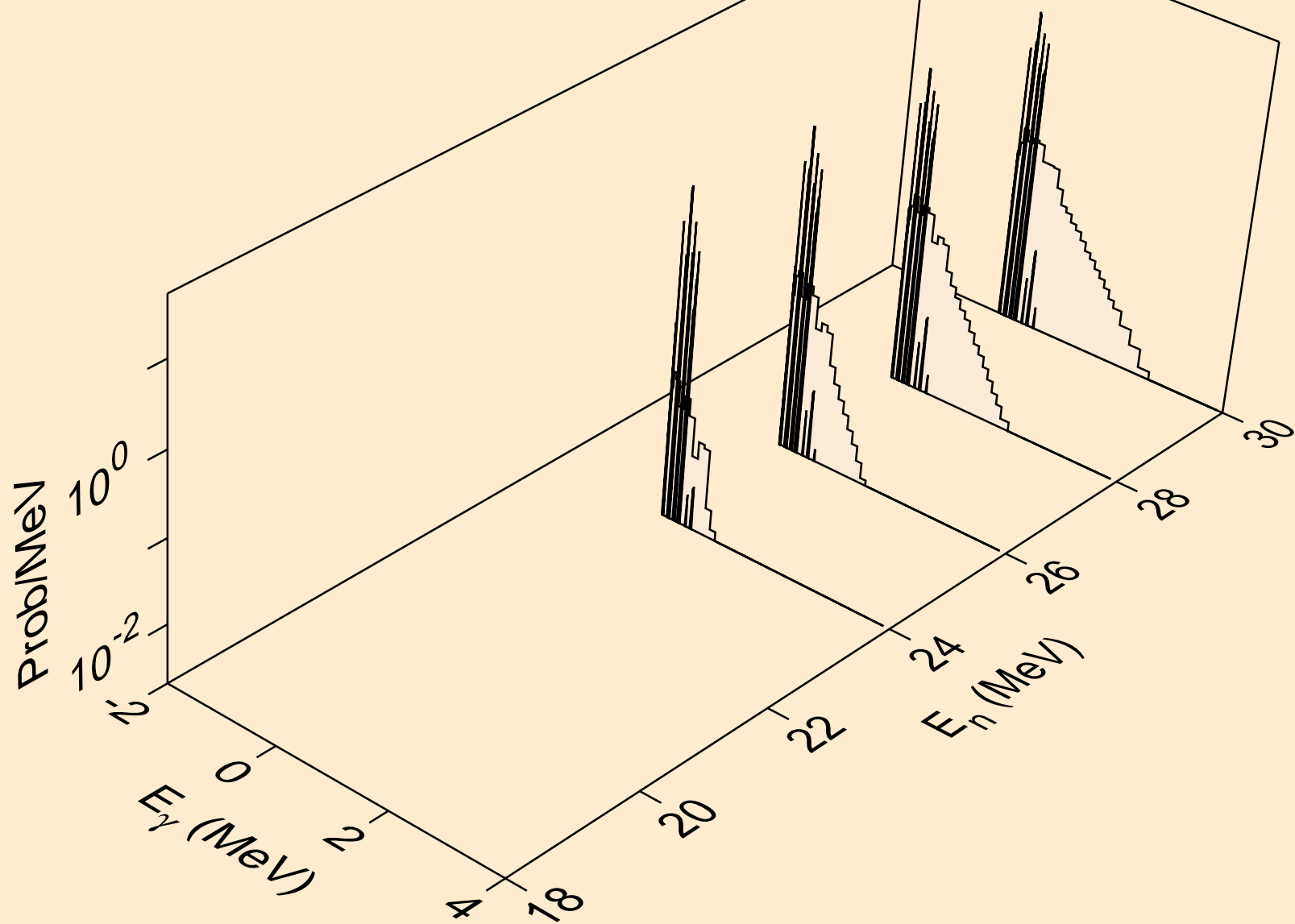
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



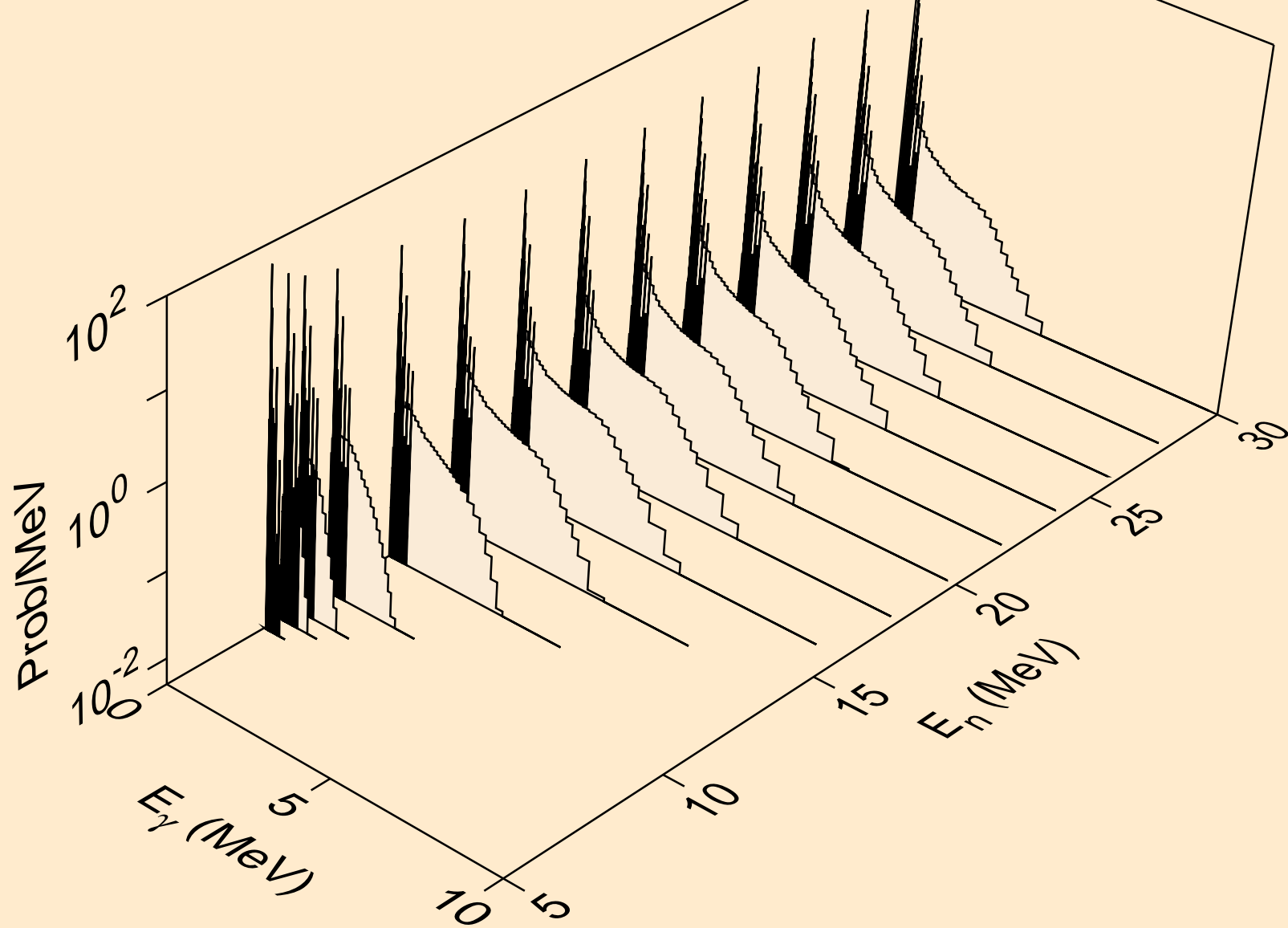
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



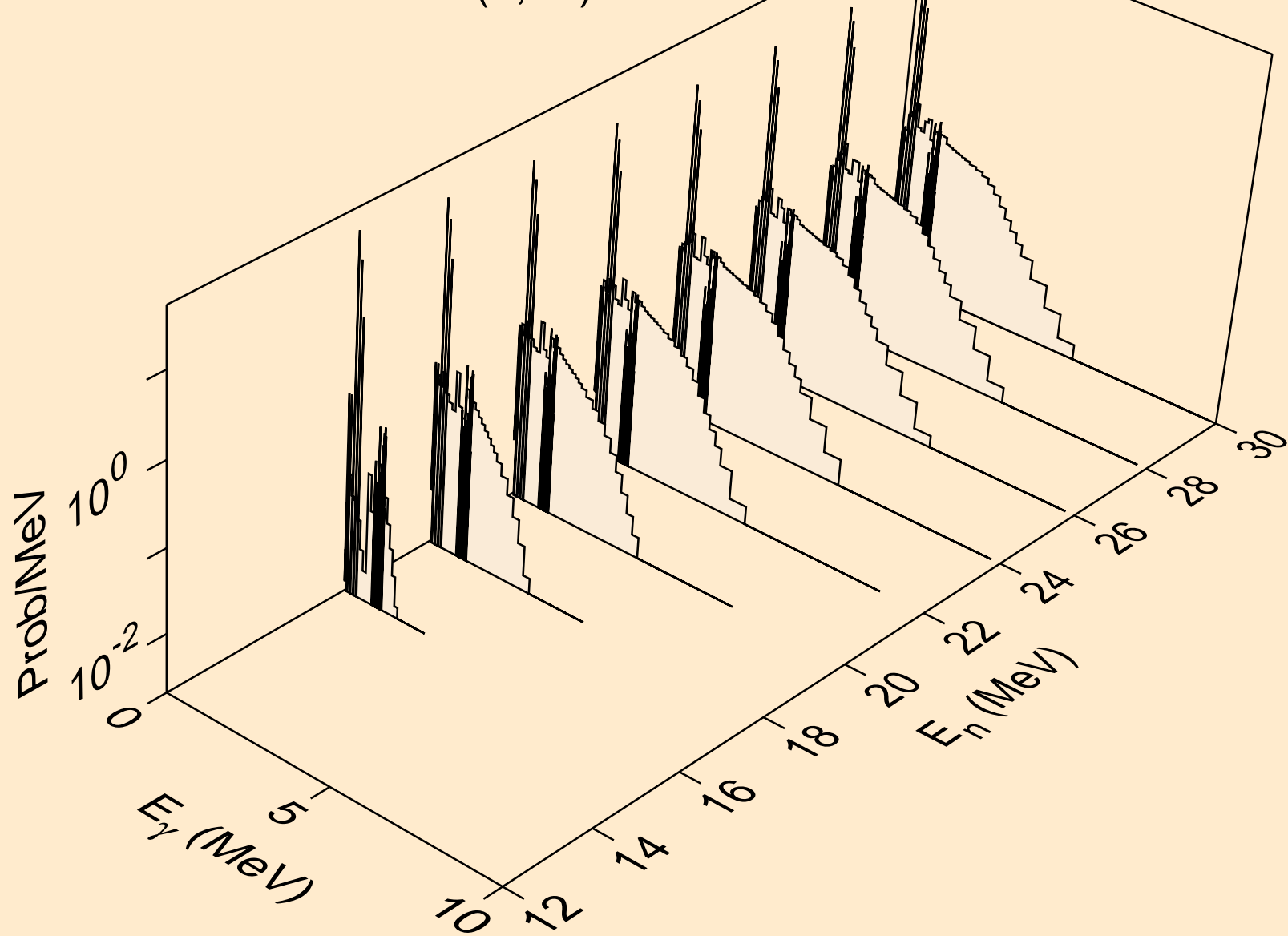
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



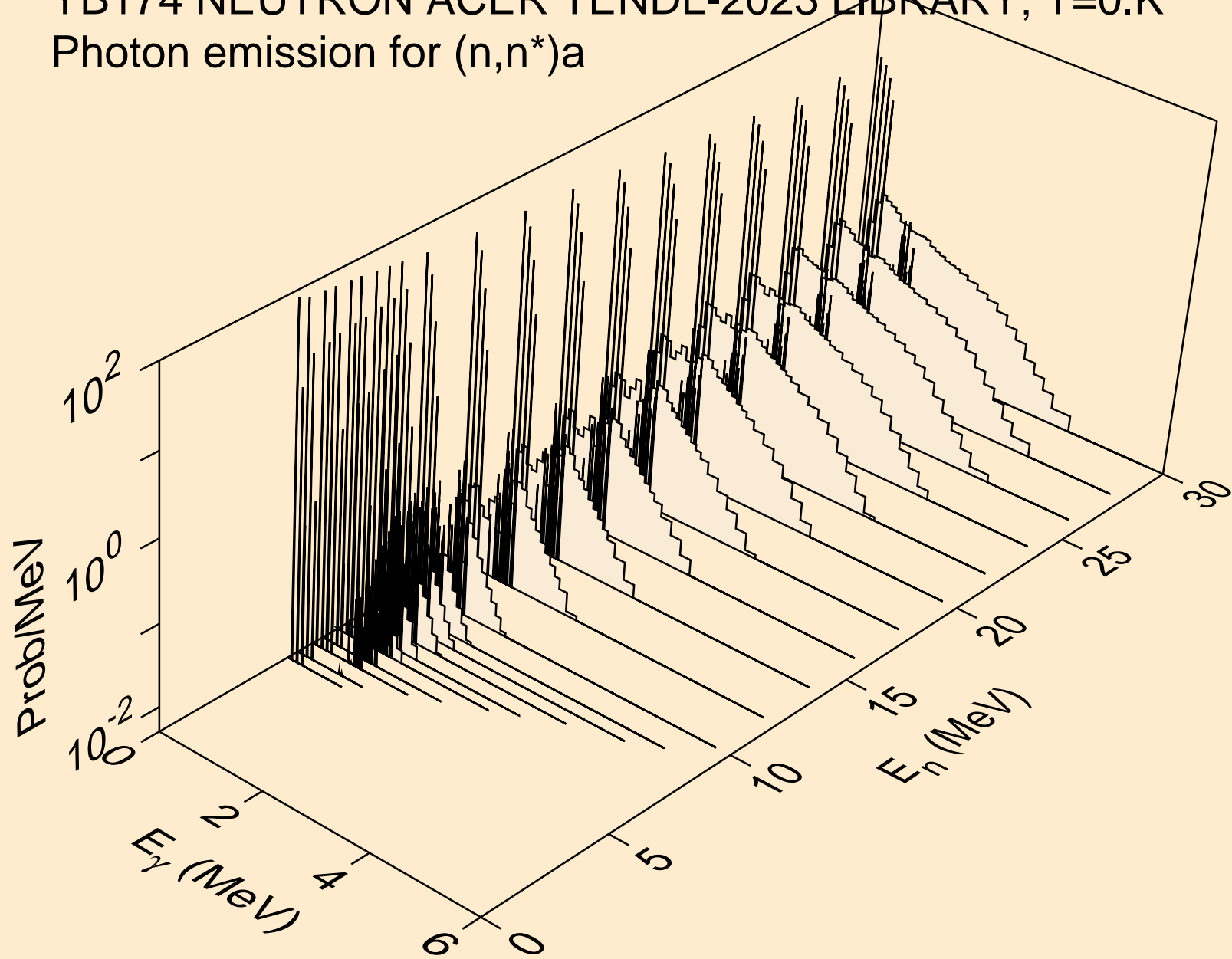
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



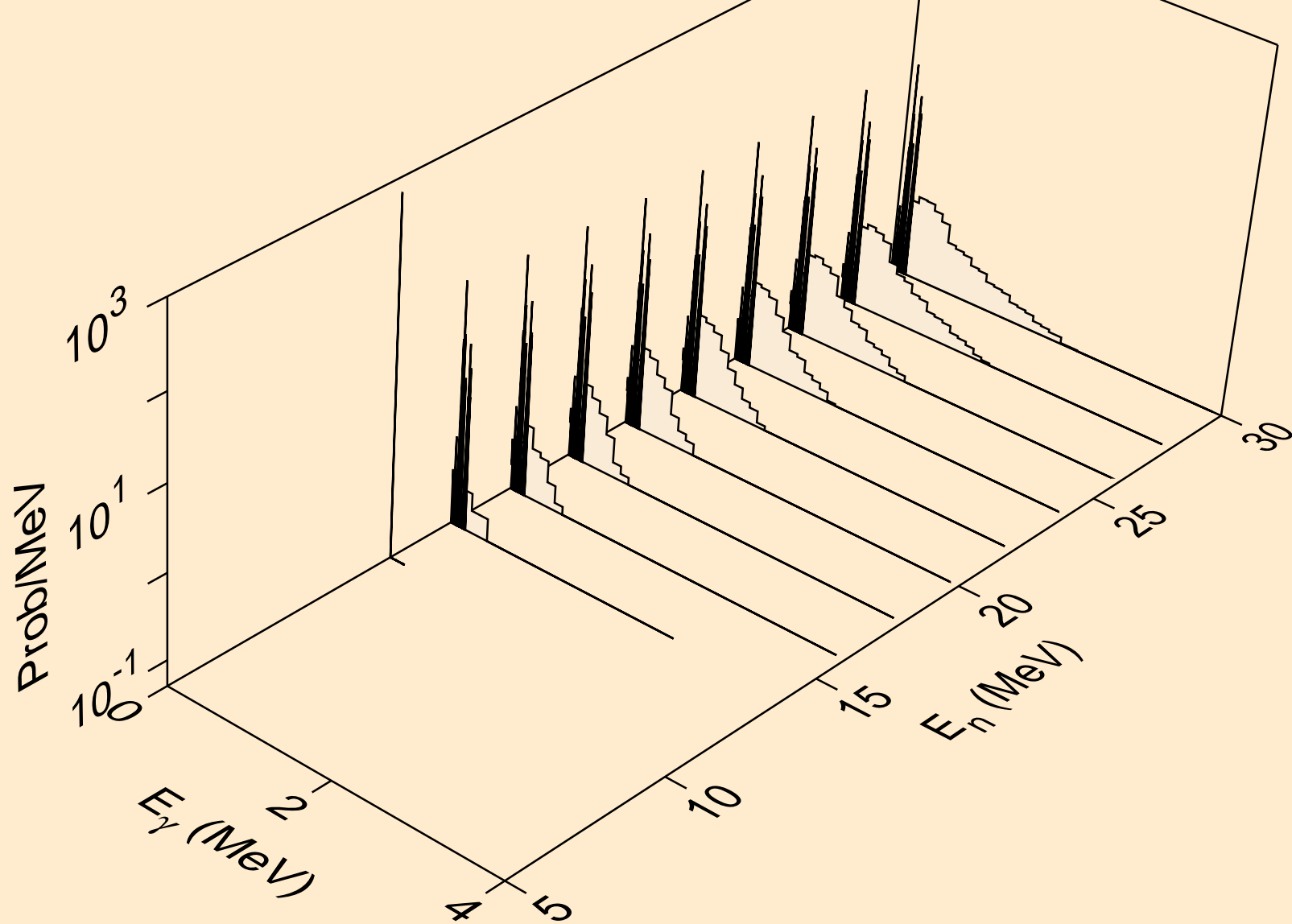
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



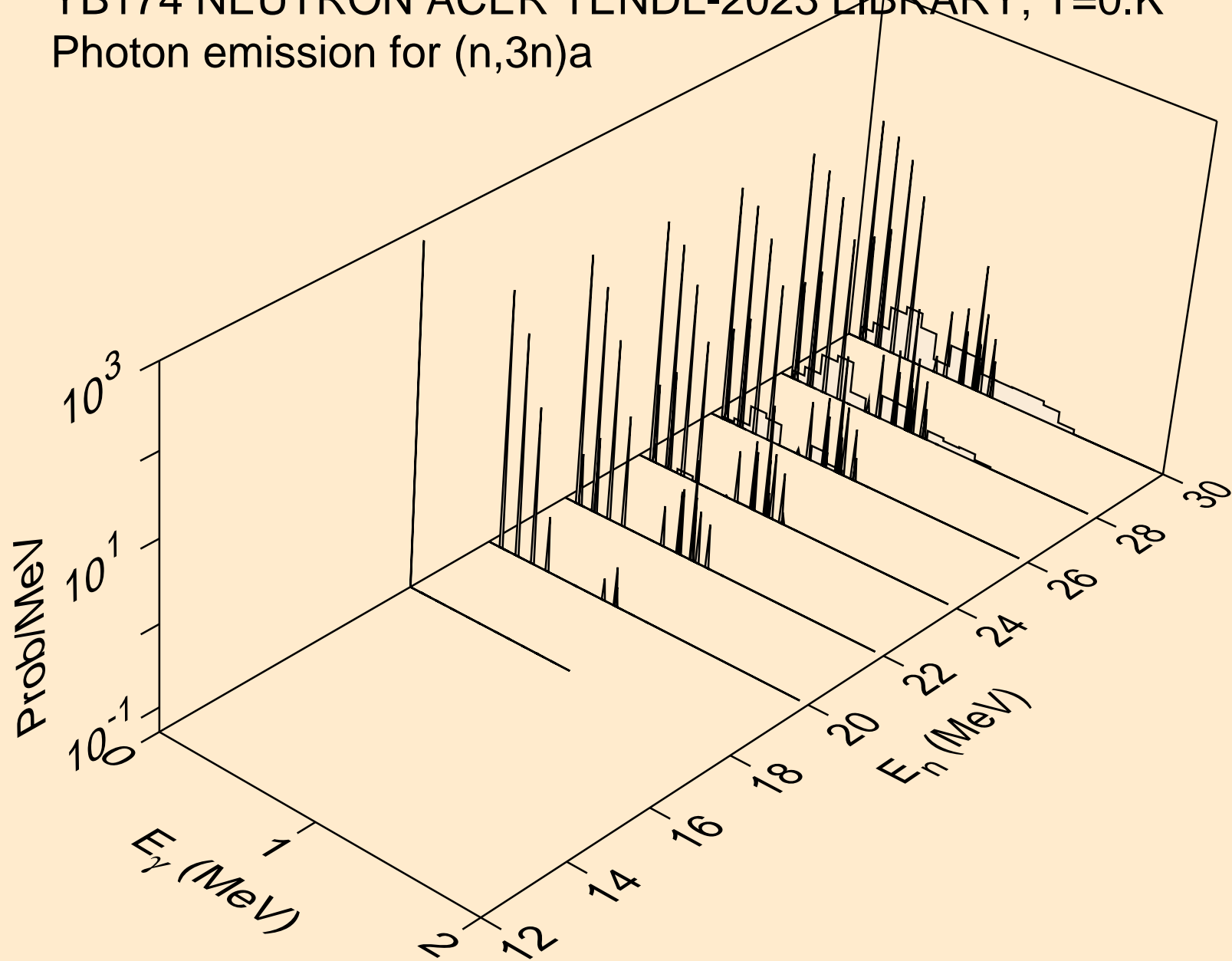
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



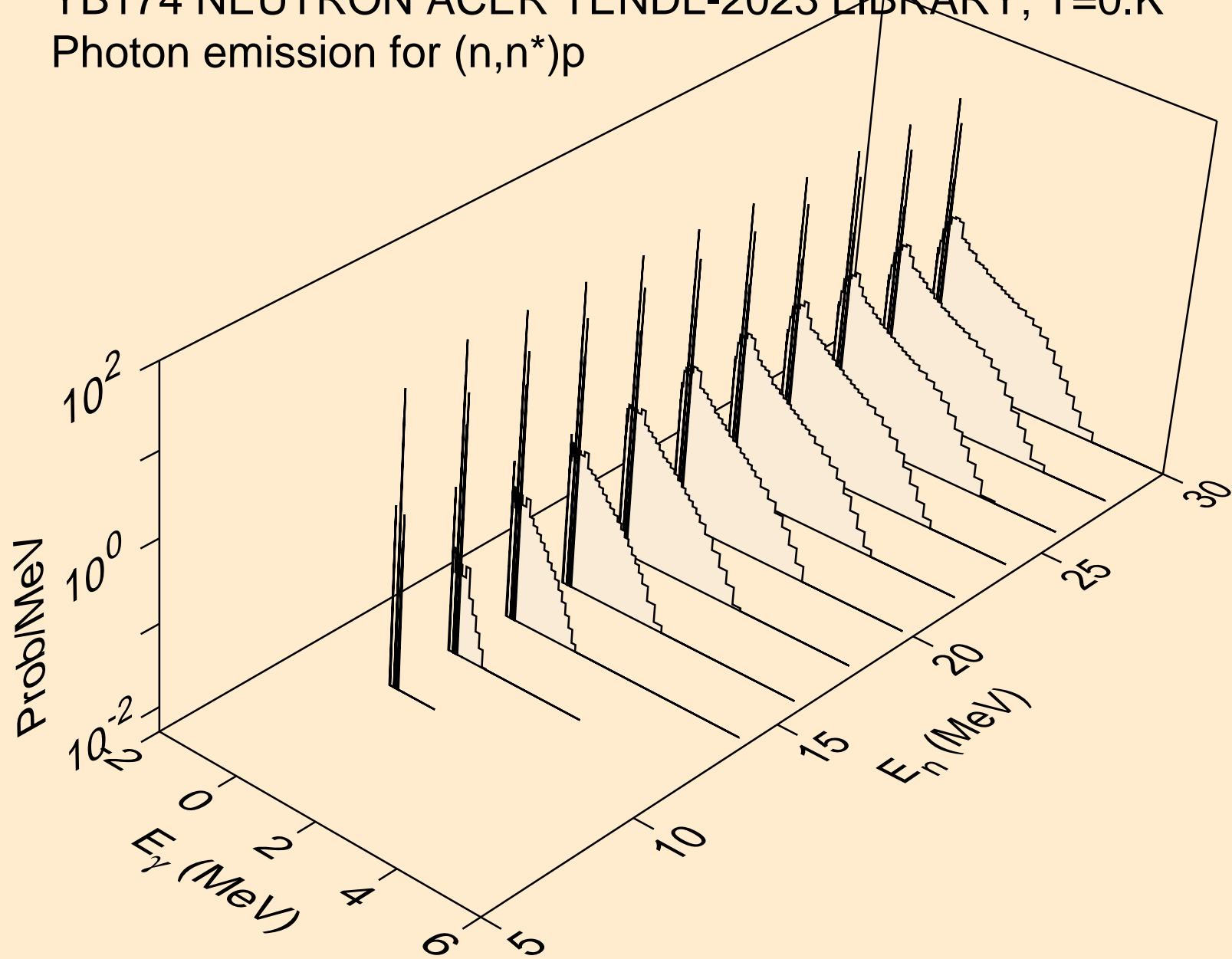
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



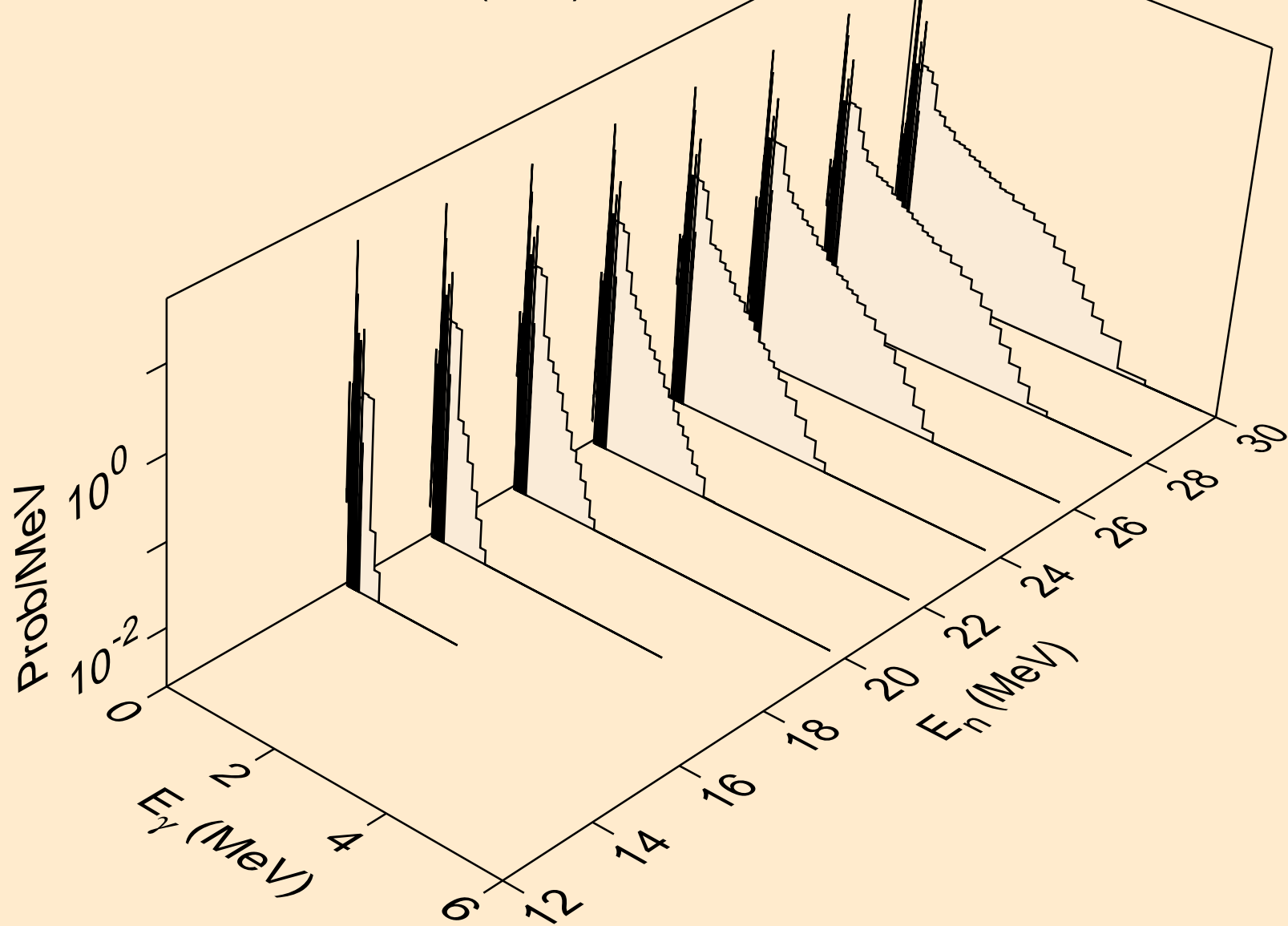
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



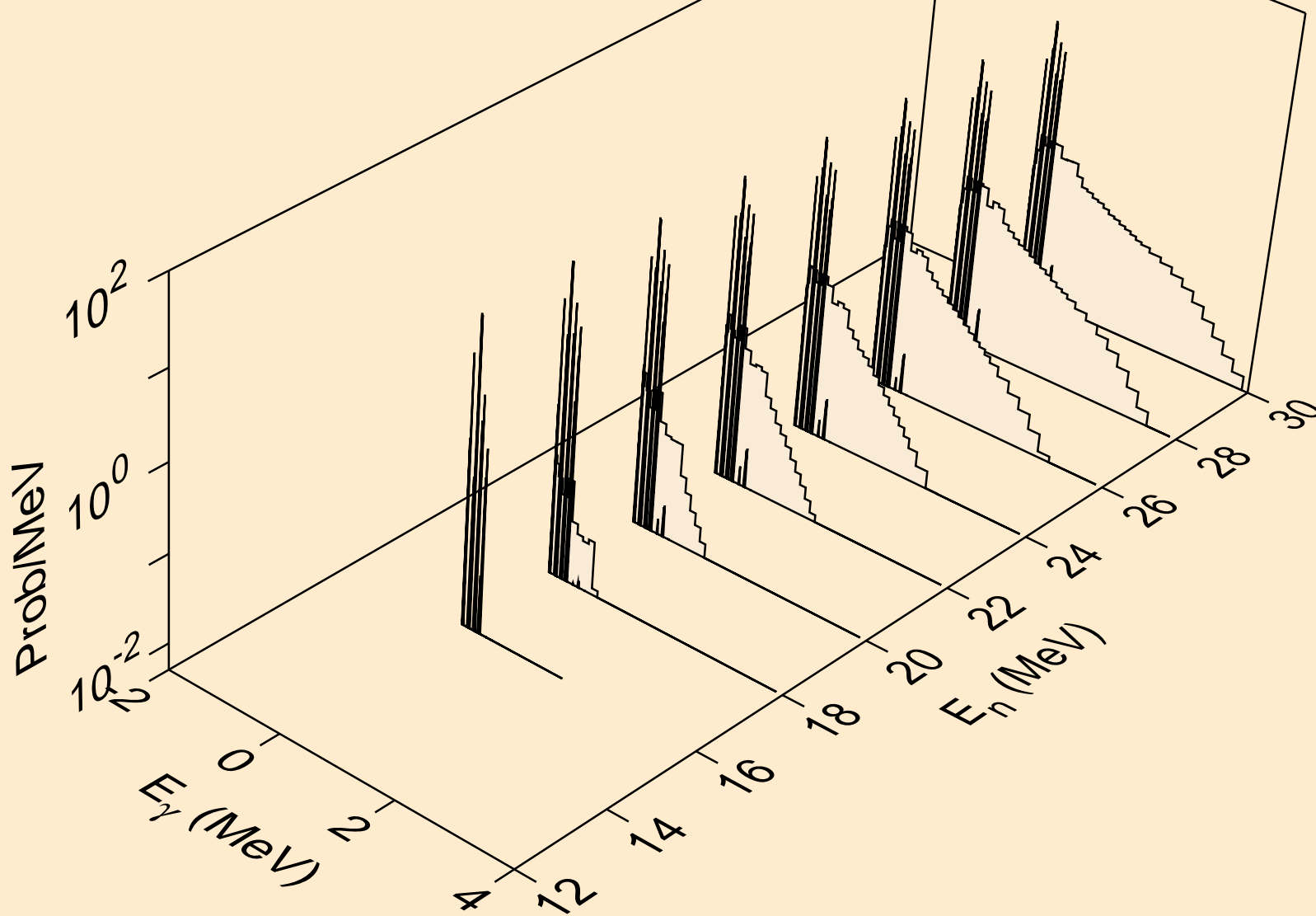
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



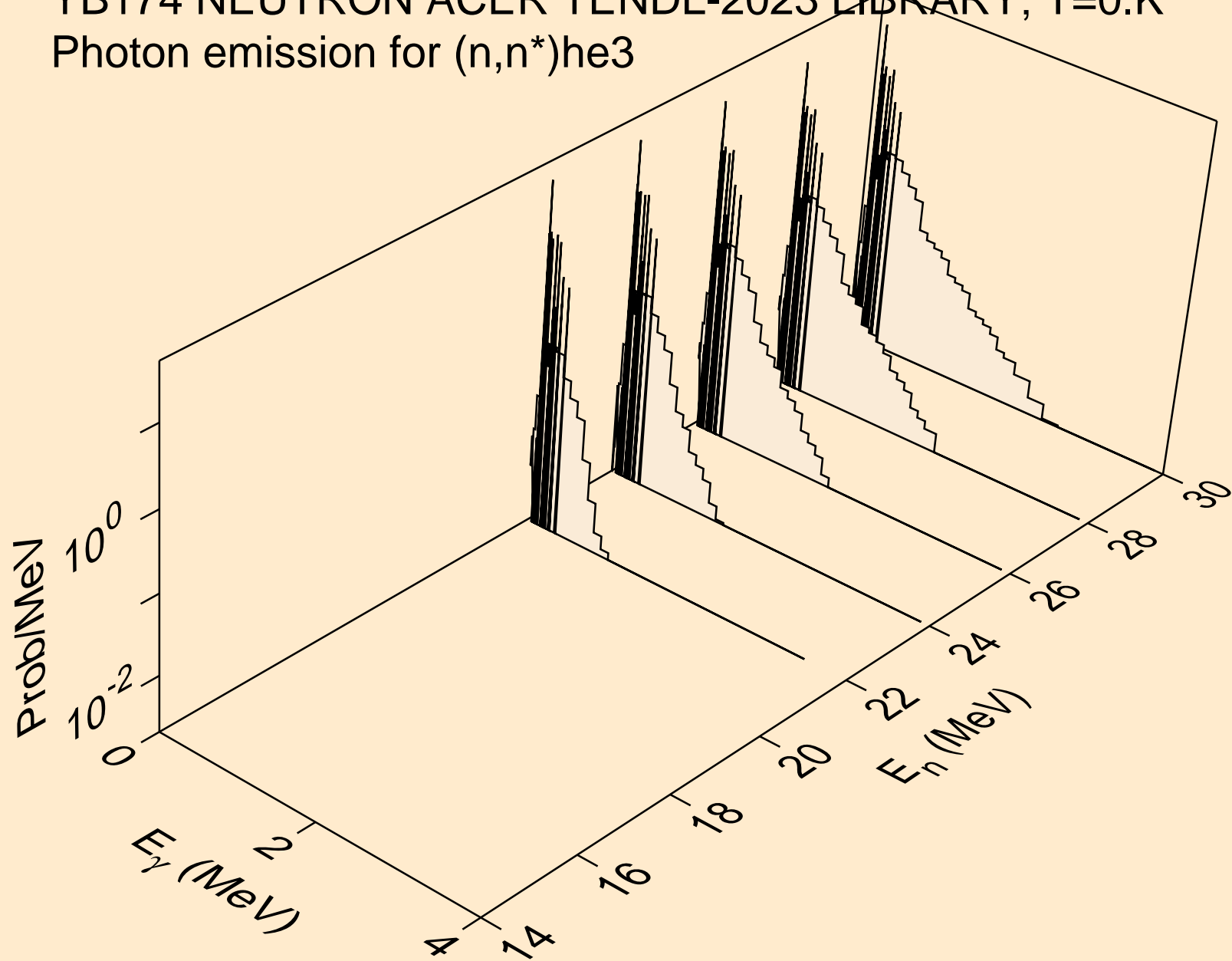
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



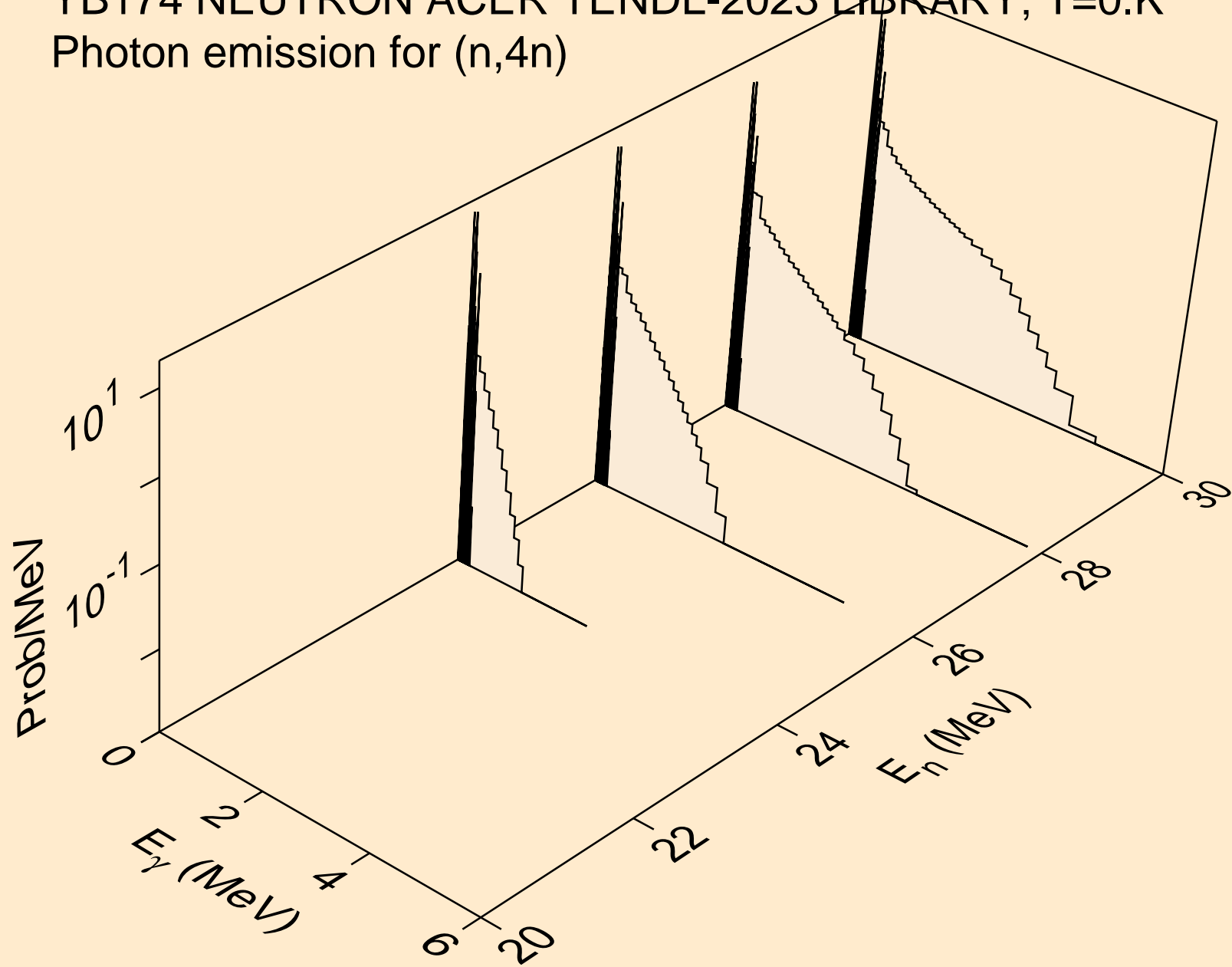
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



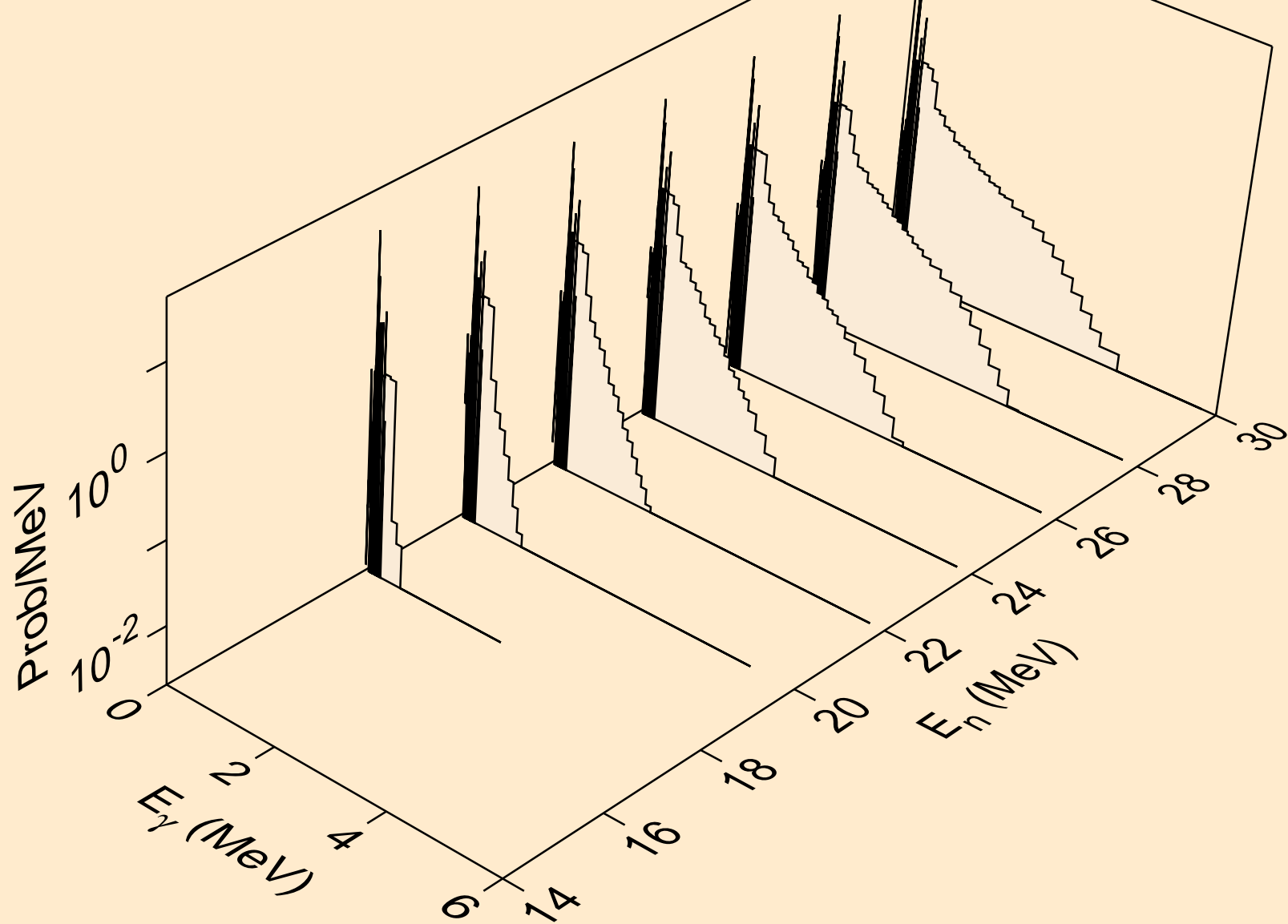
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



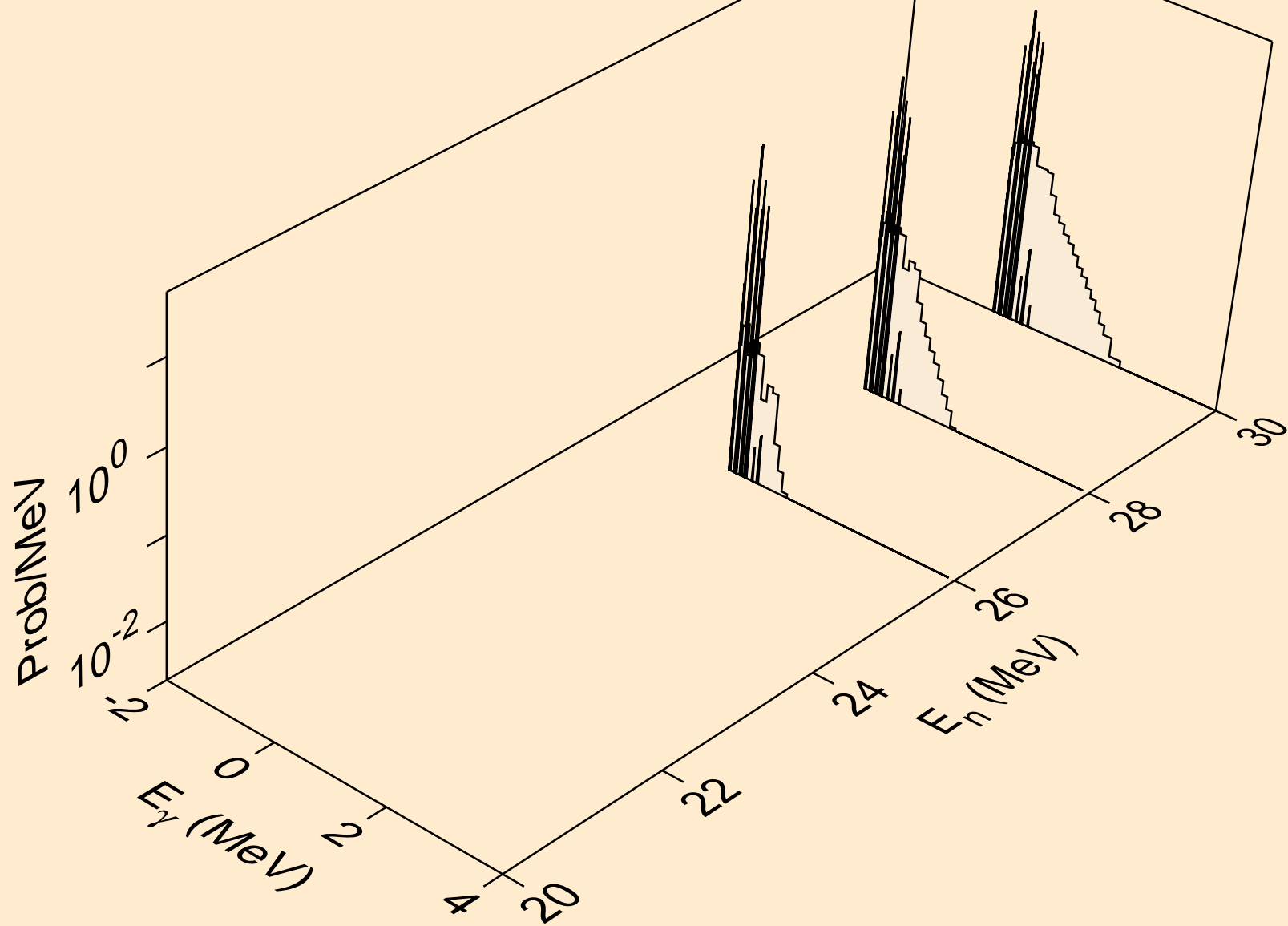
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



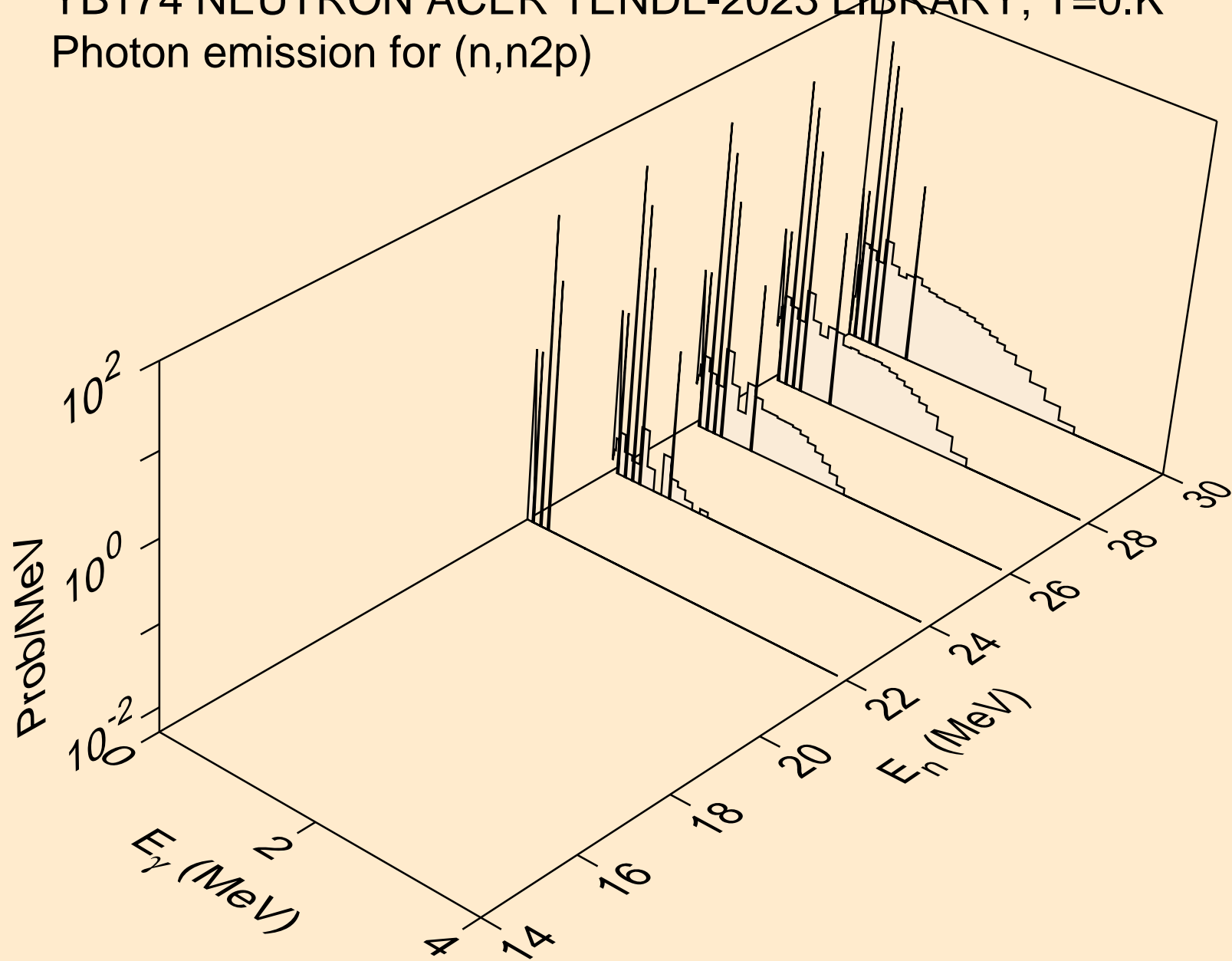
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



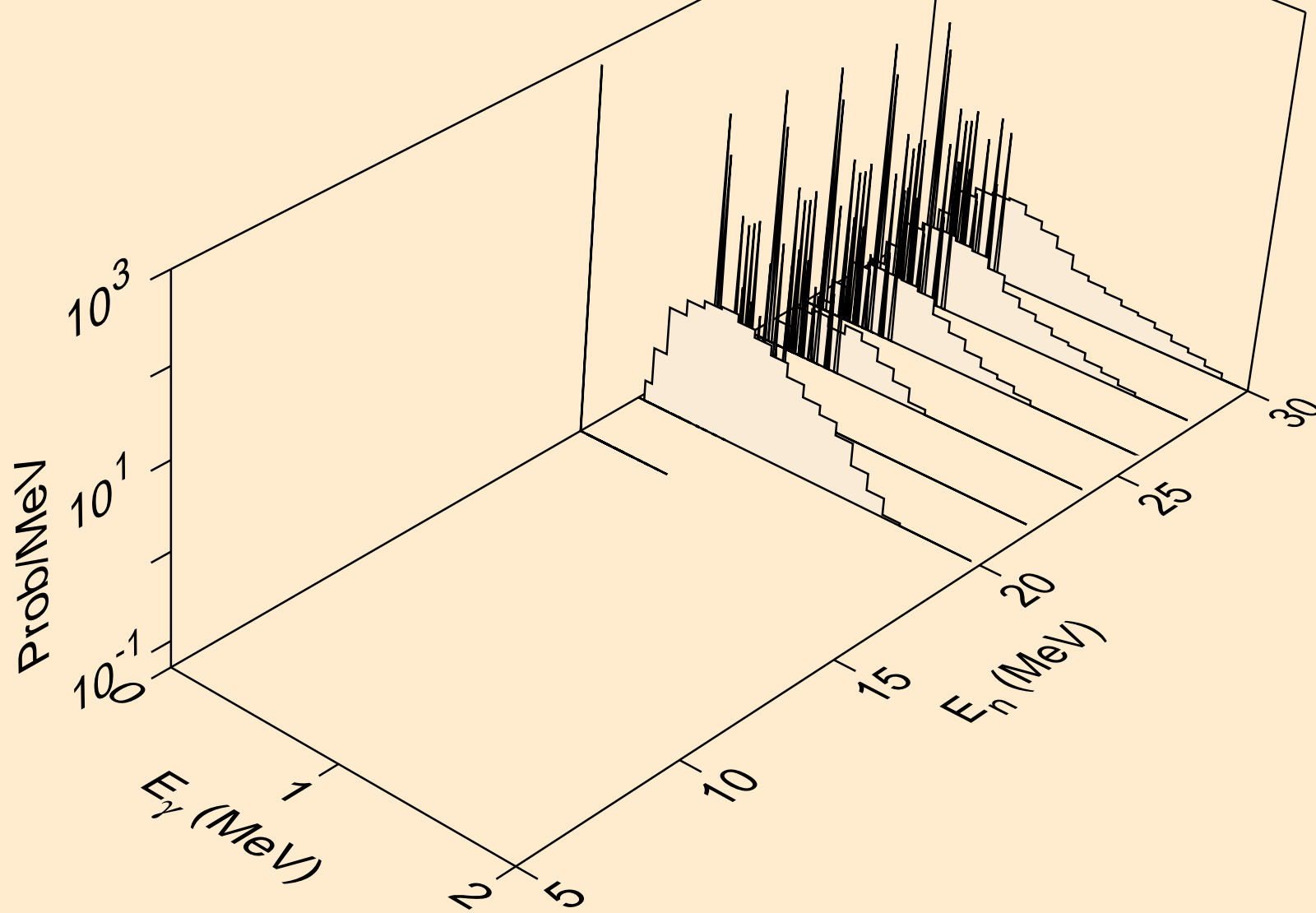
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



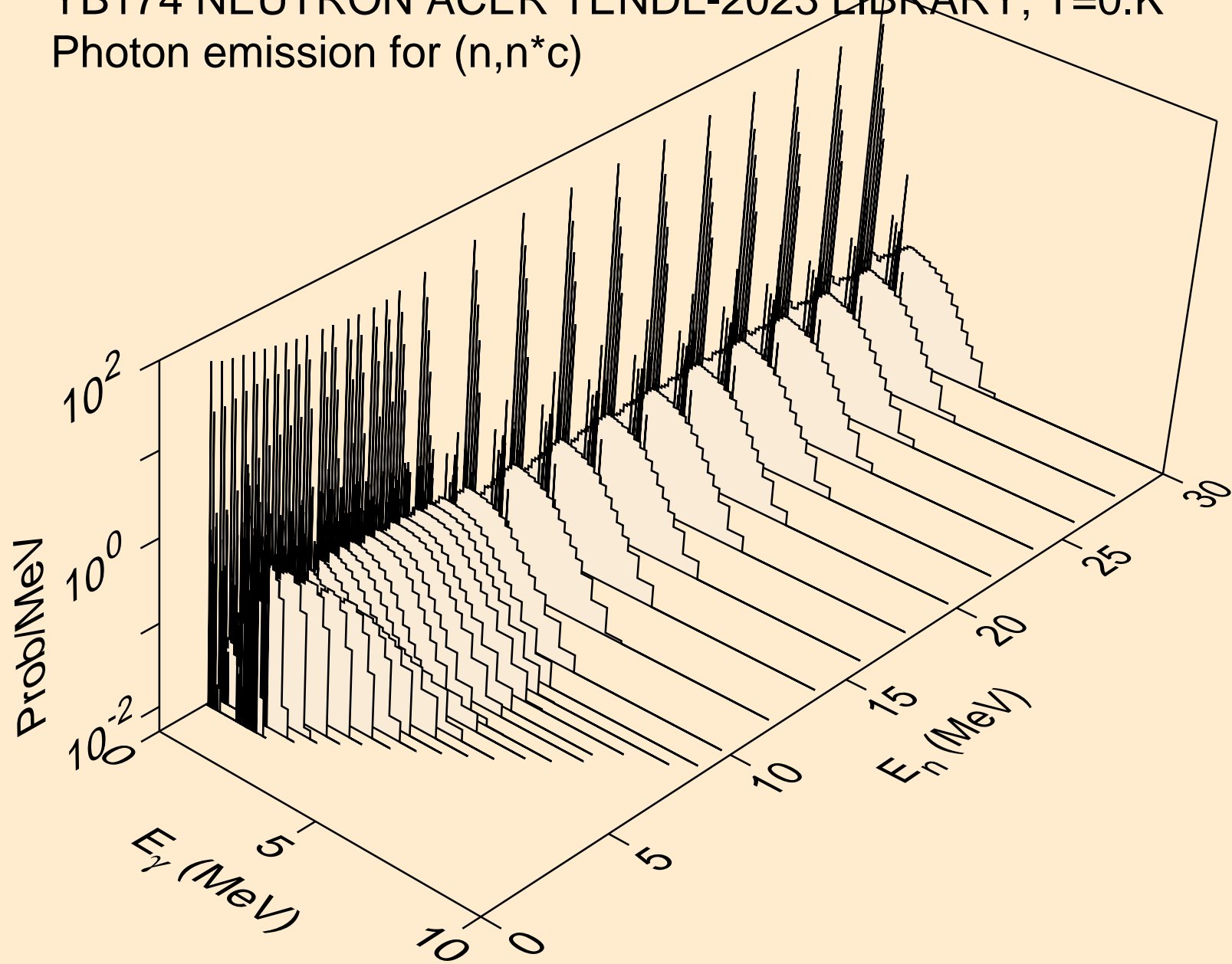
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



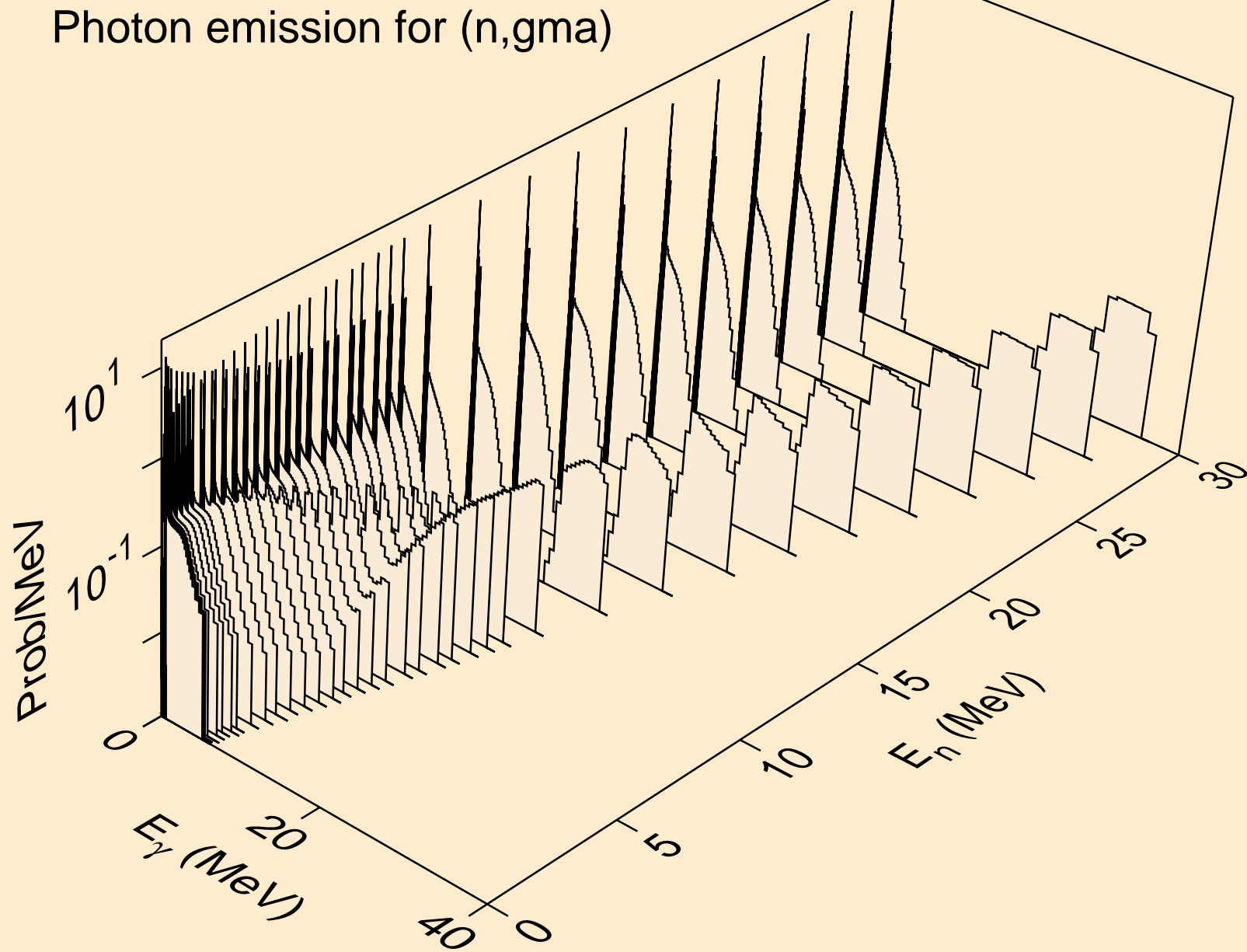
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



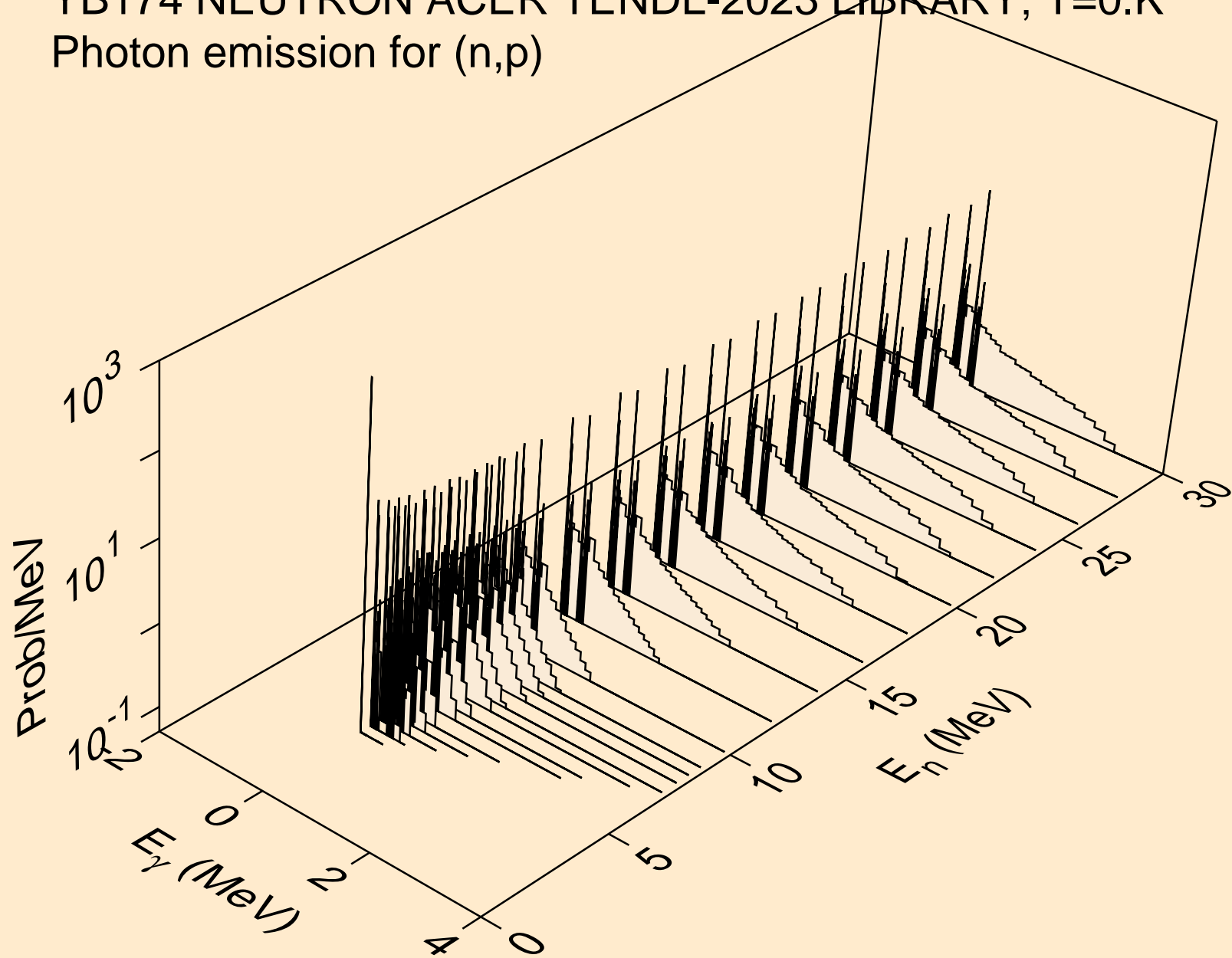
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



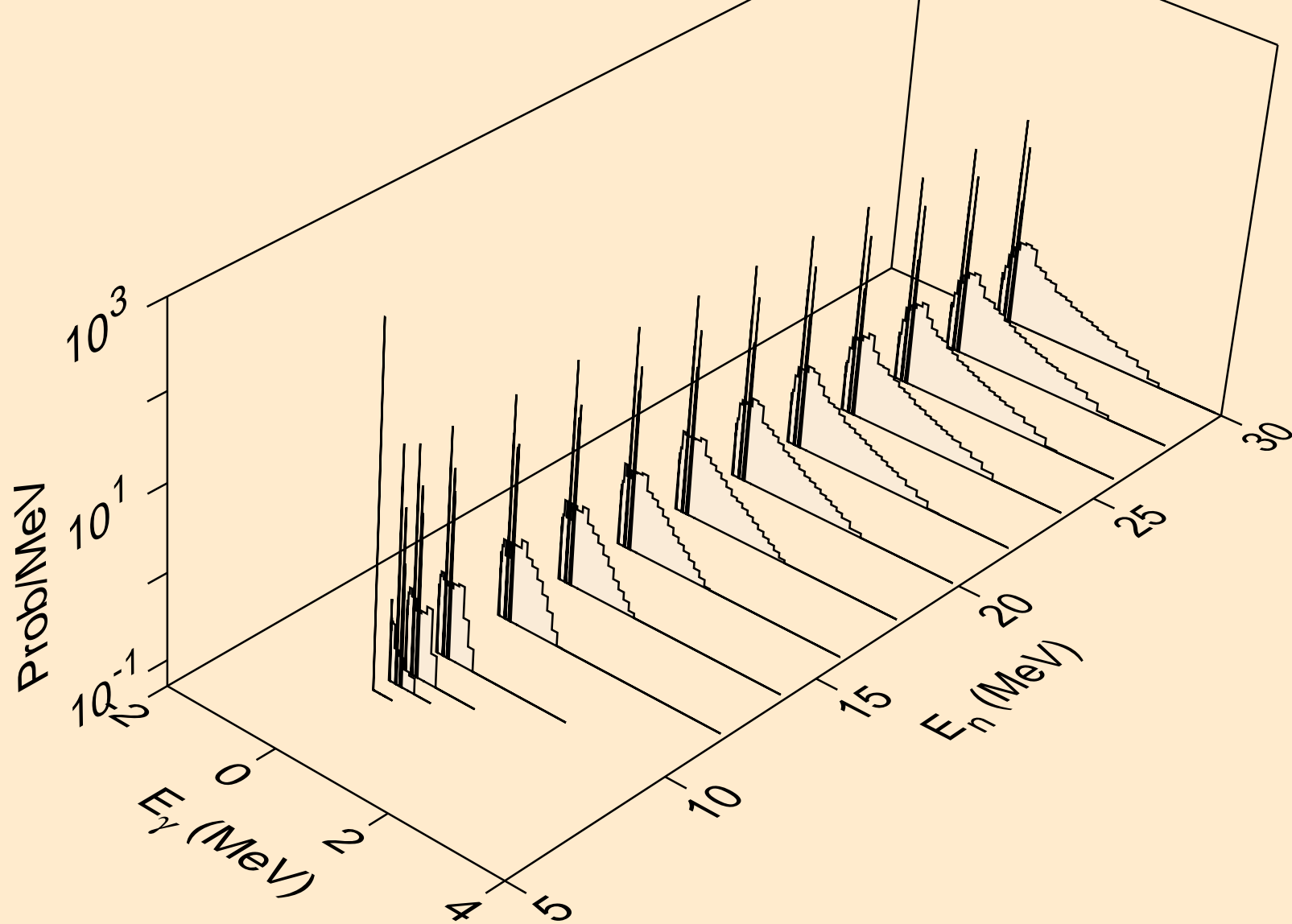
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



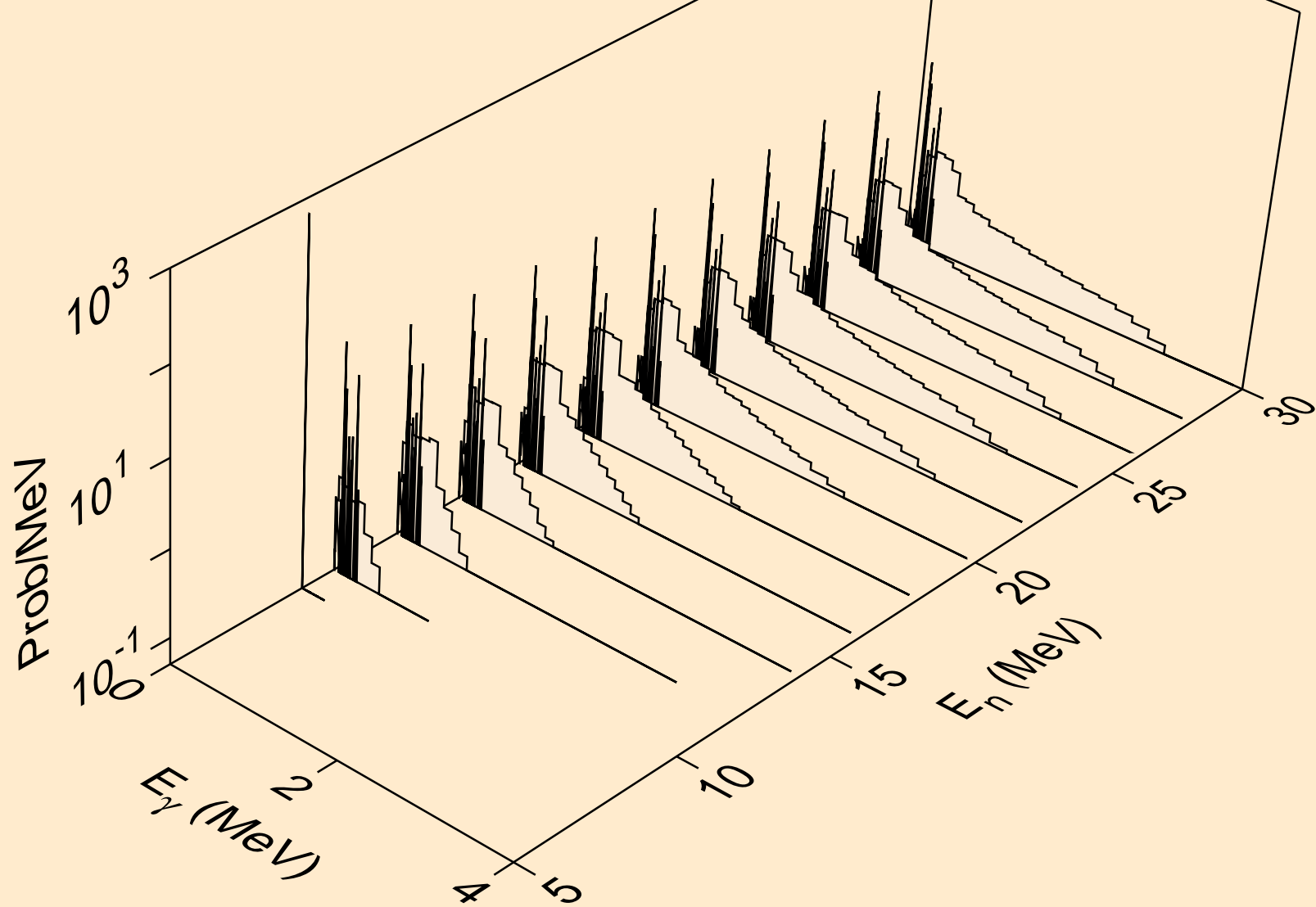
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



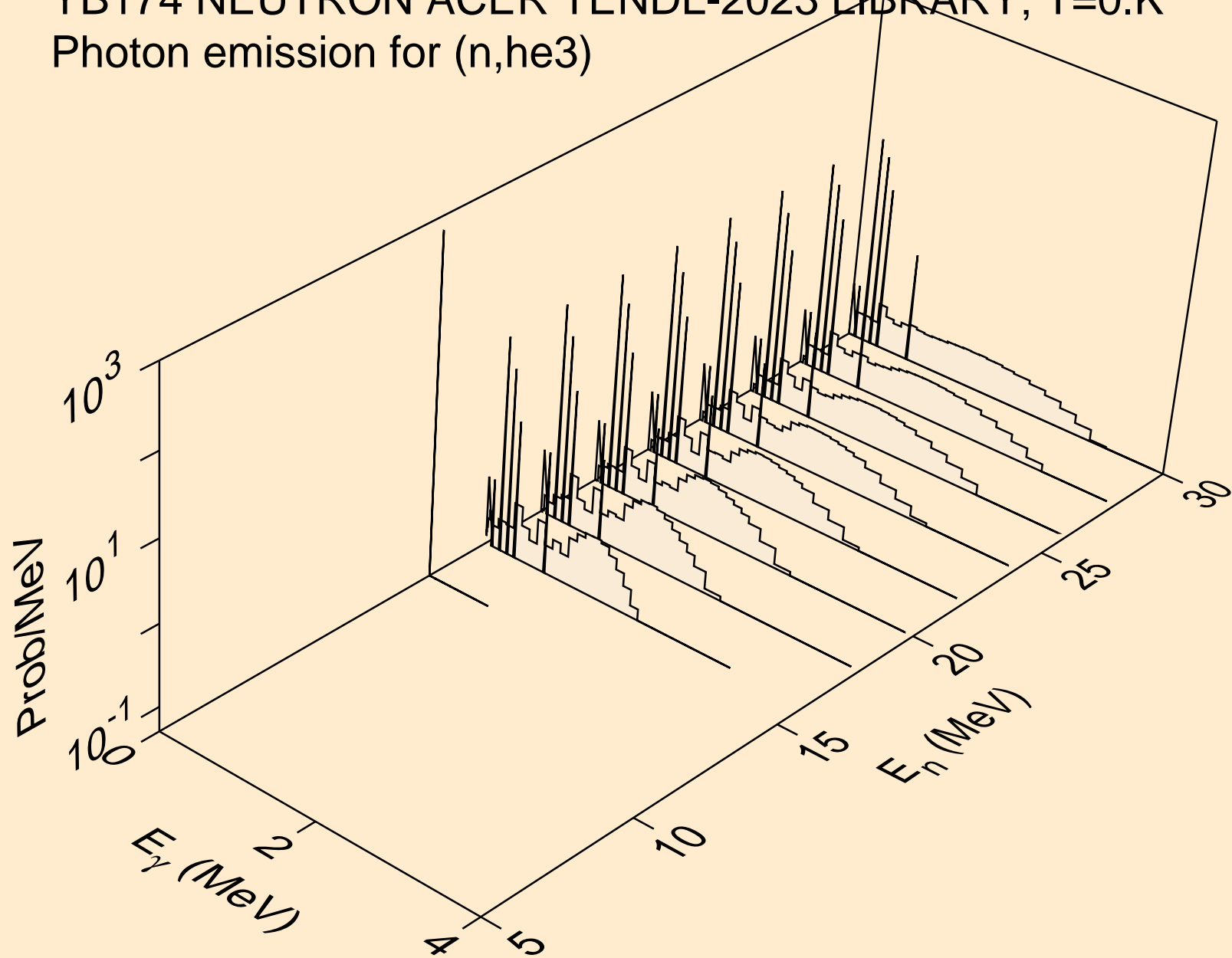
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



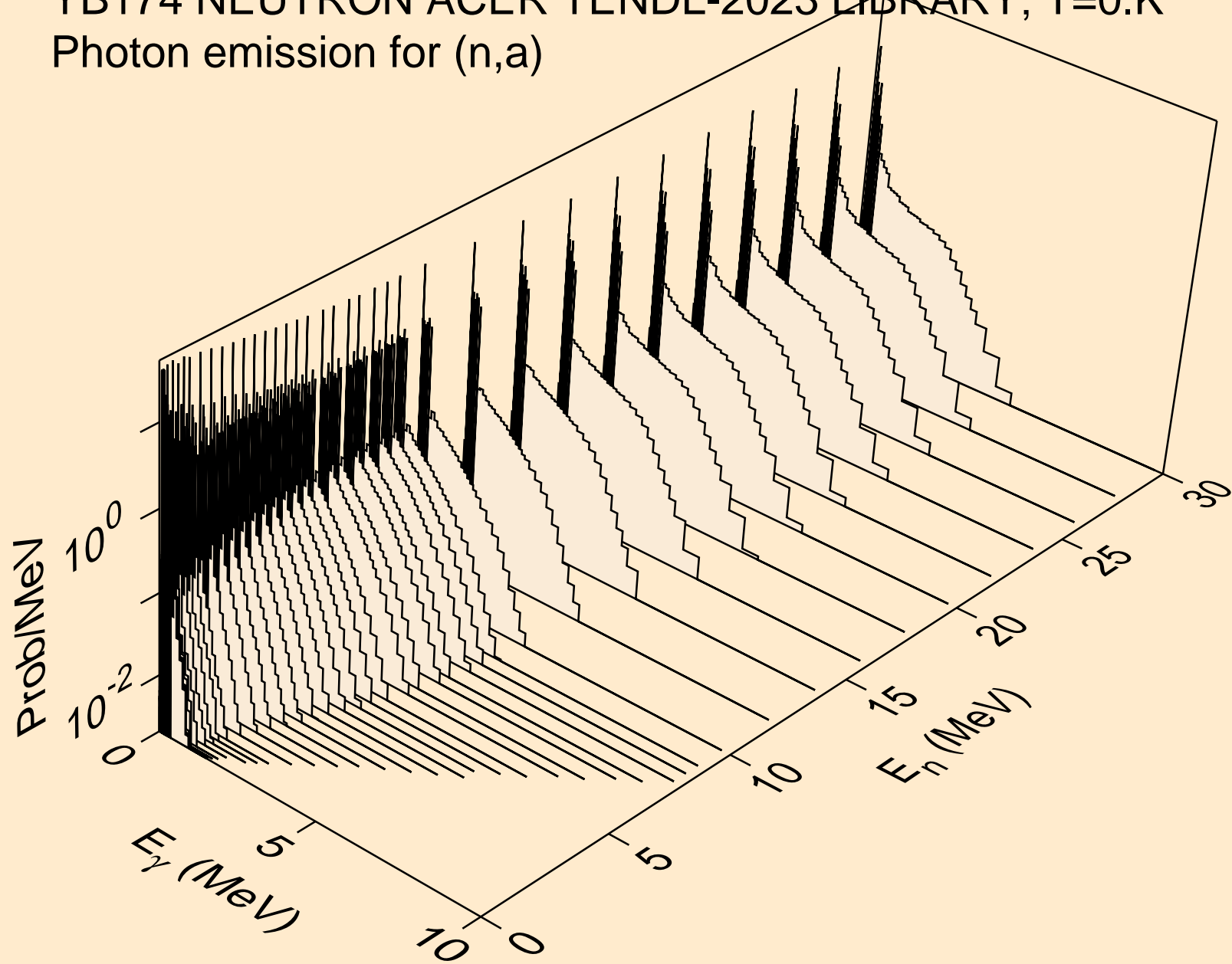
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



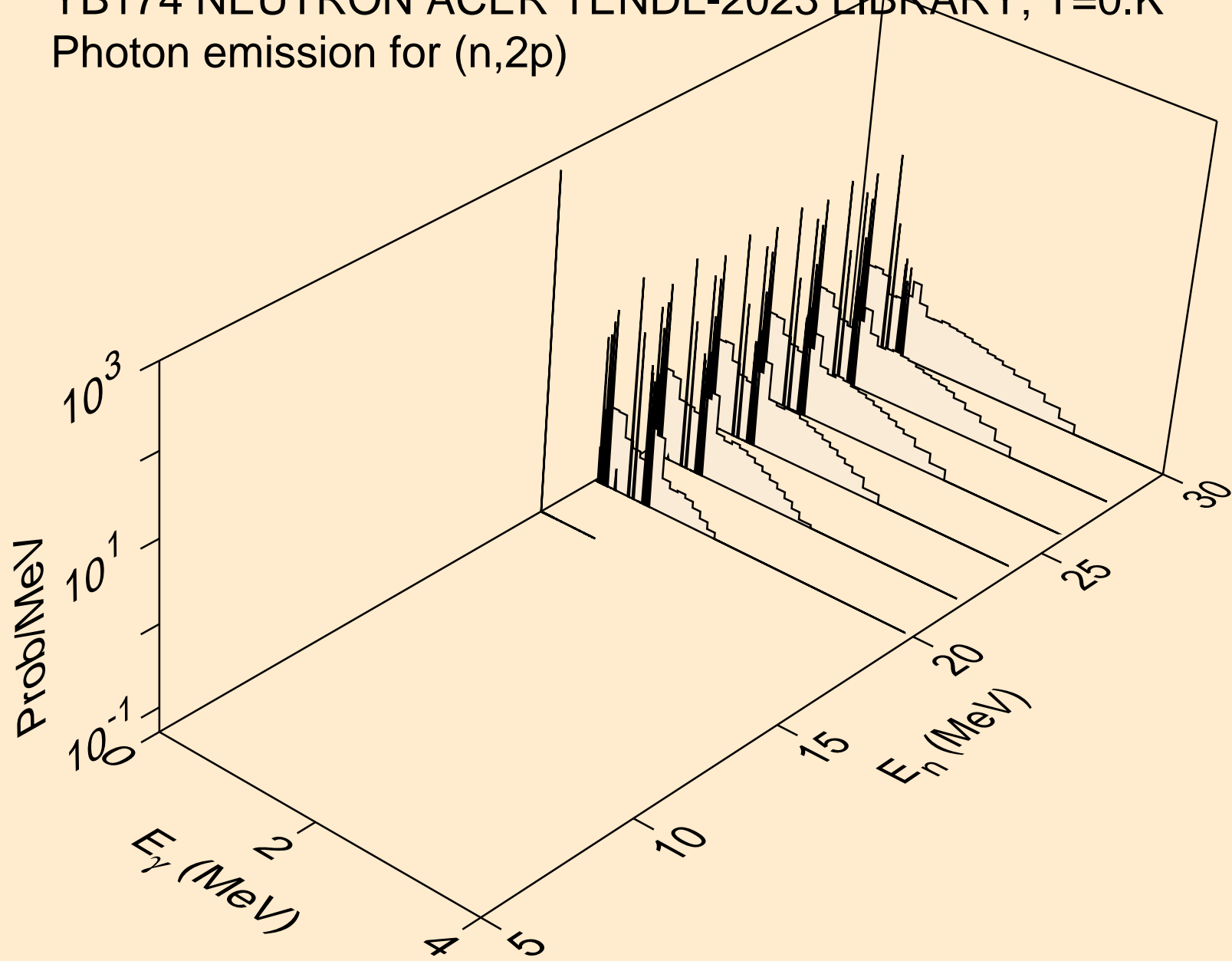
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



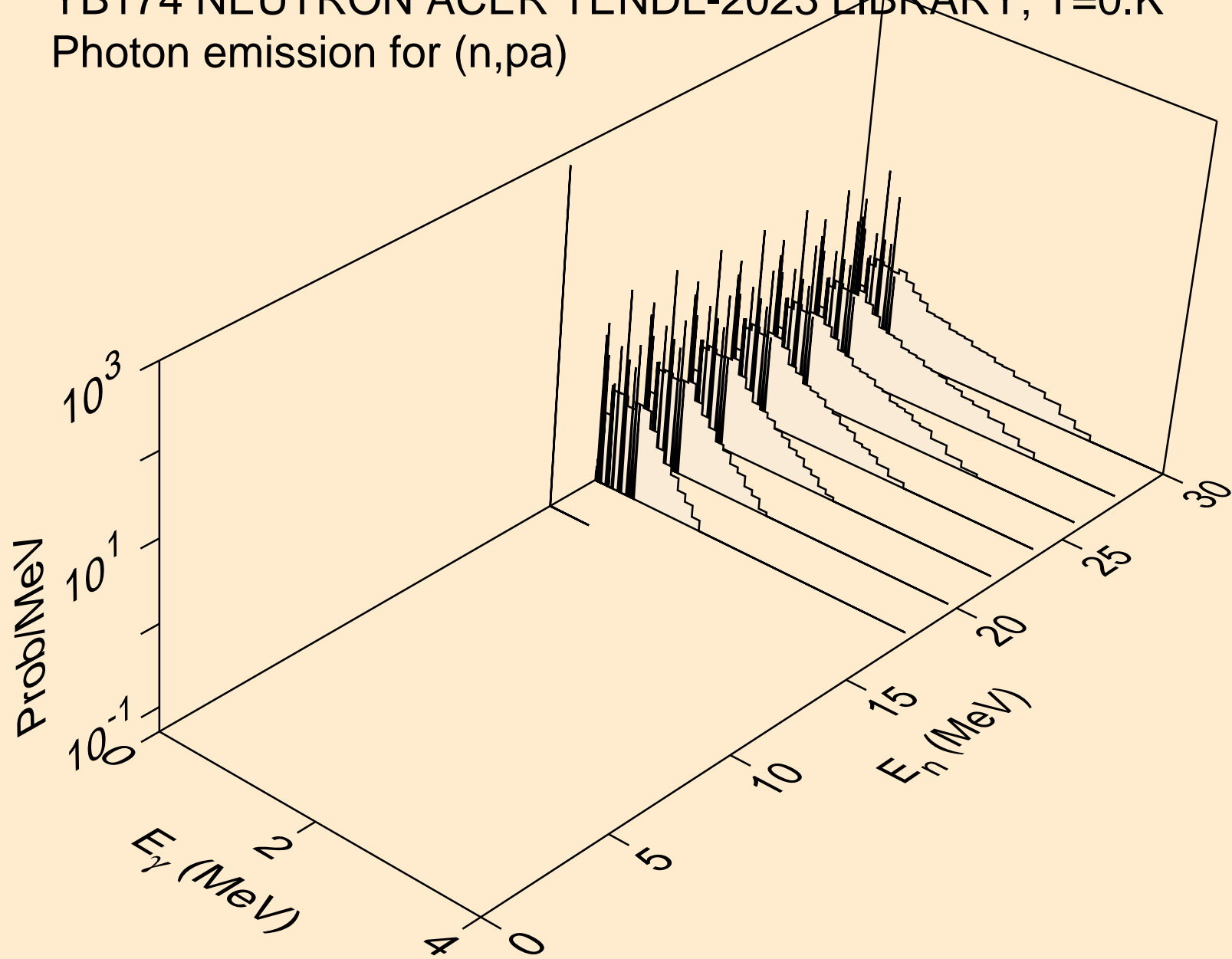
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



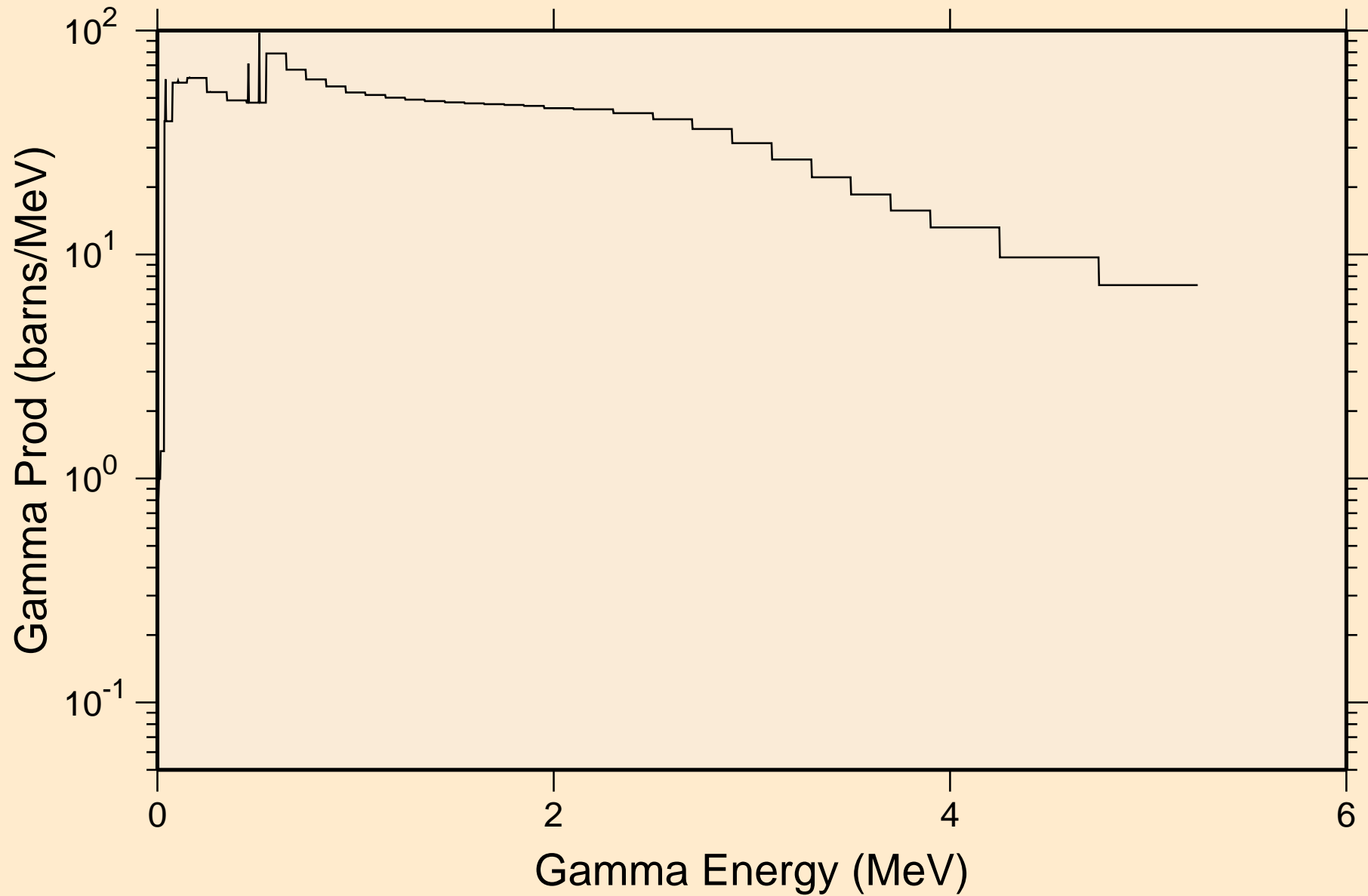
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



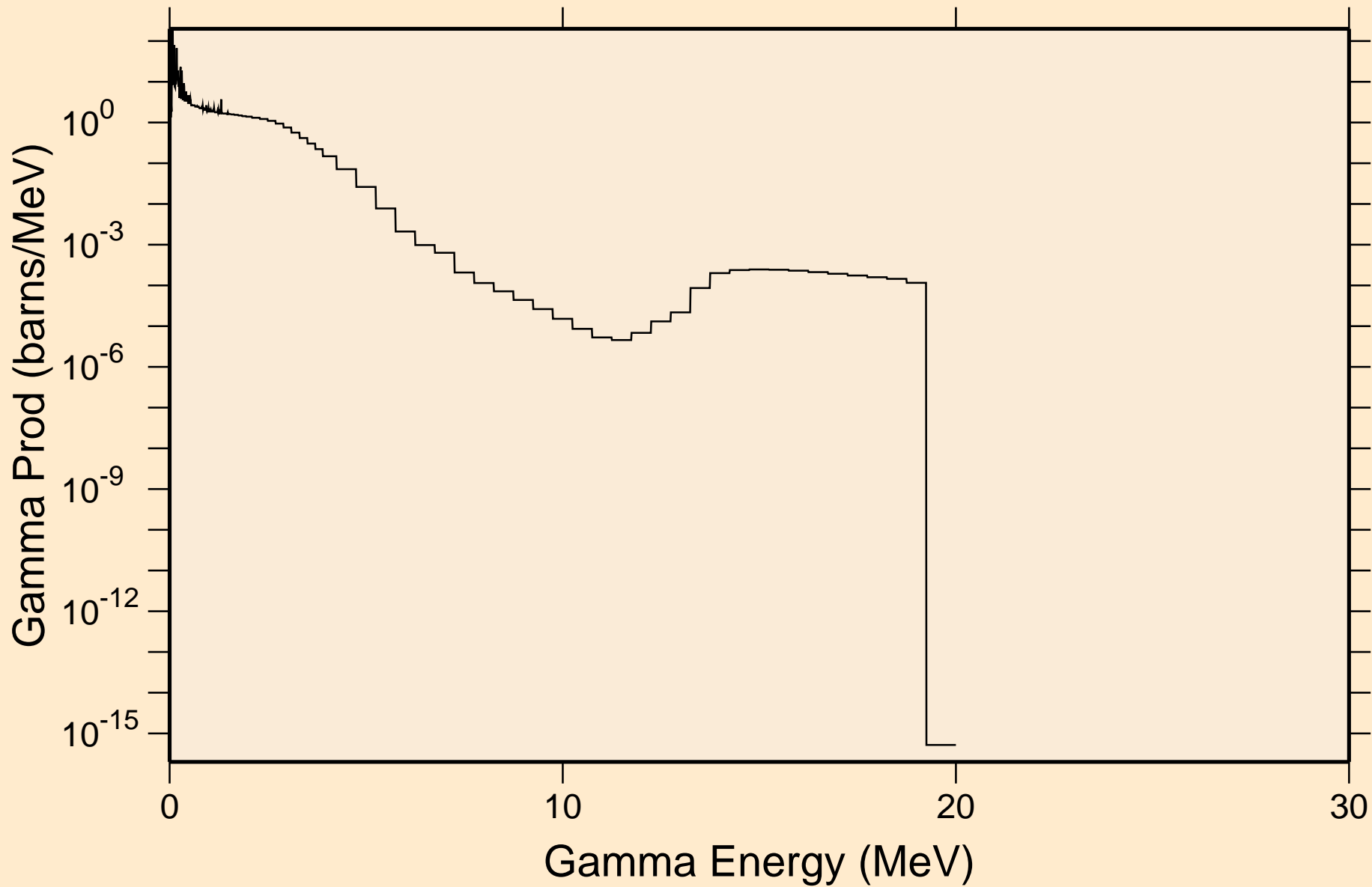
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

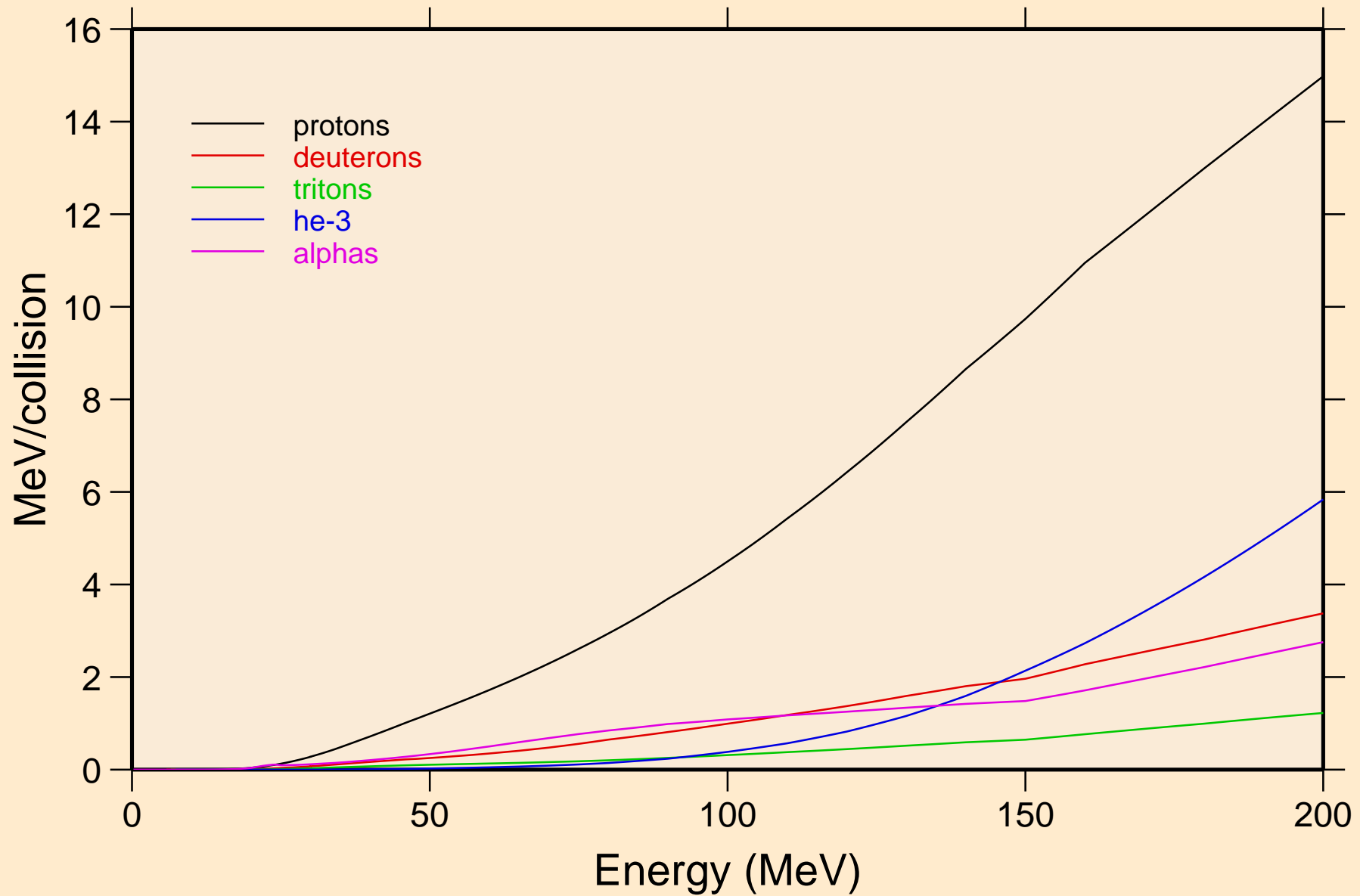


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

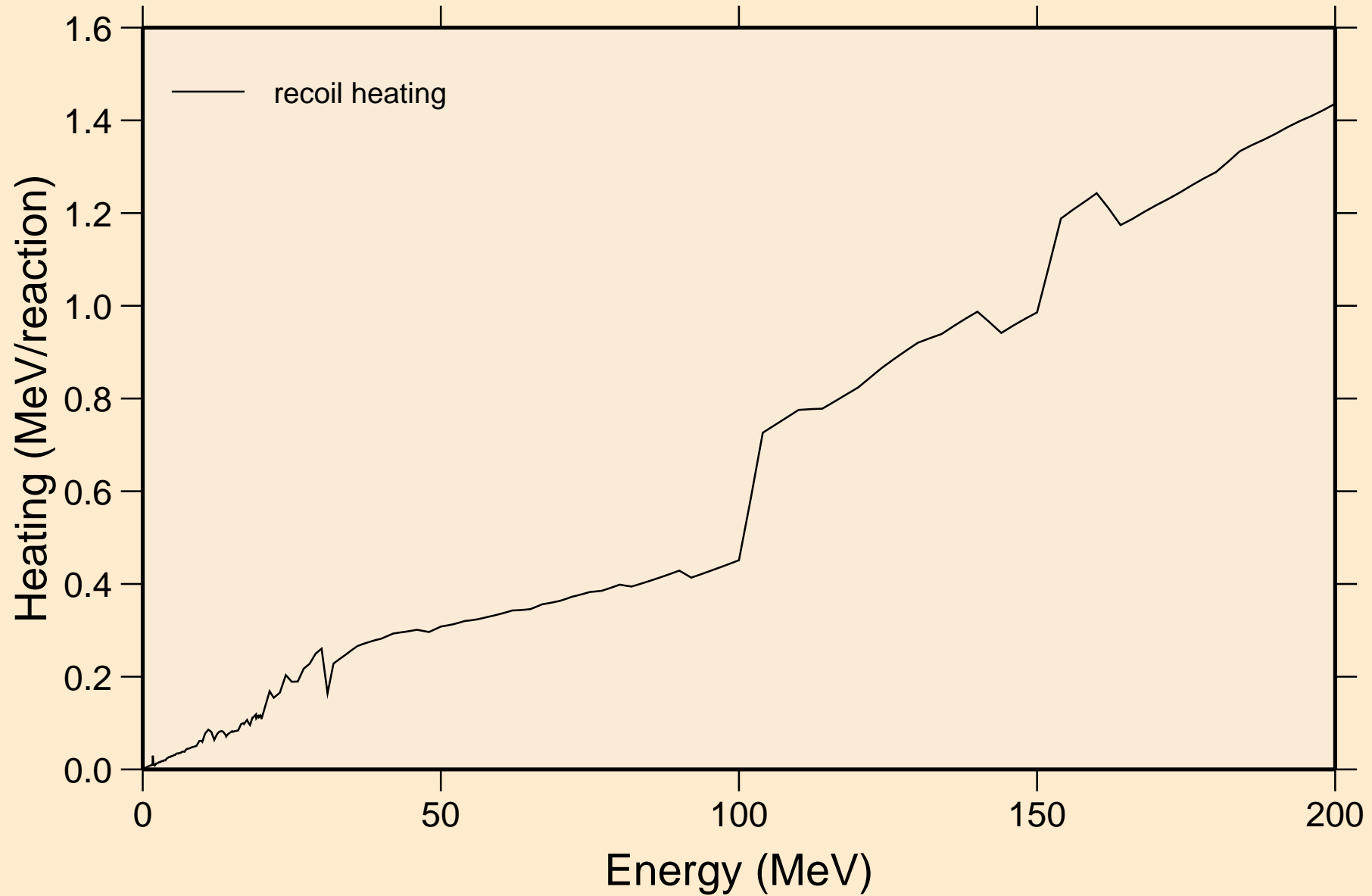


YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

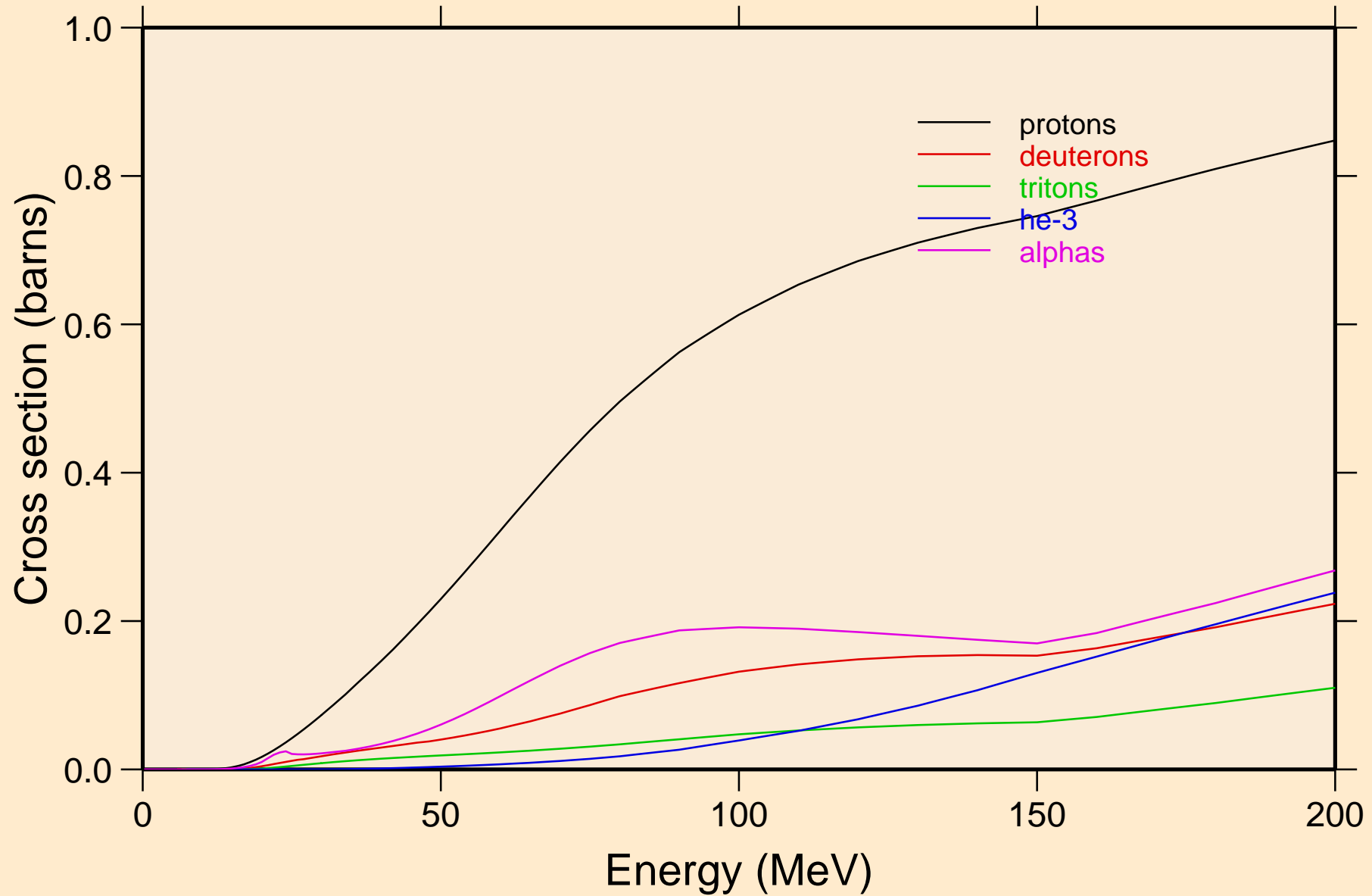
Particle heating contributions



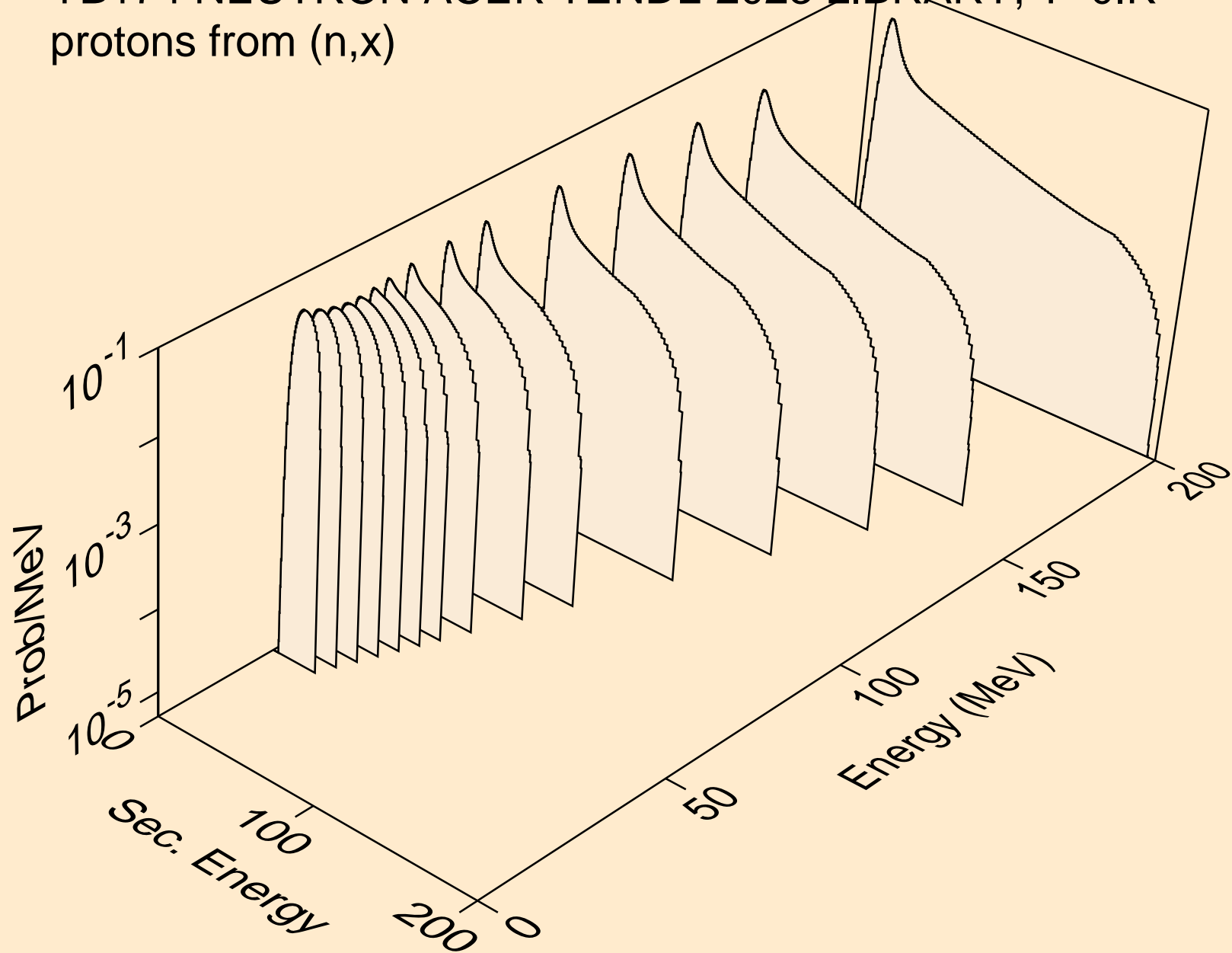
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



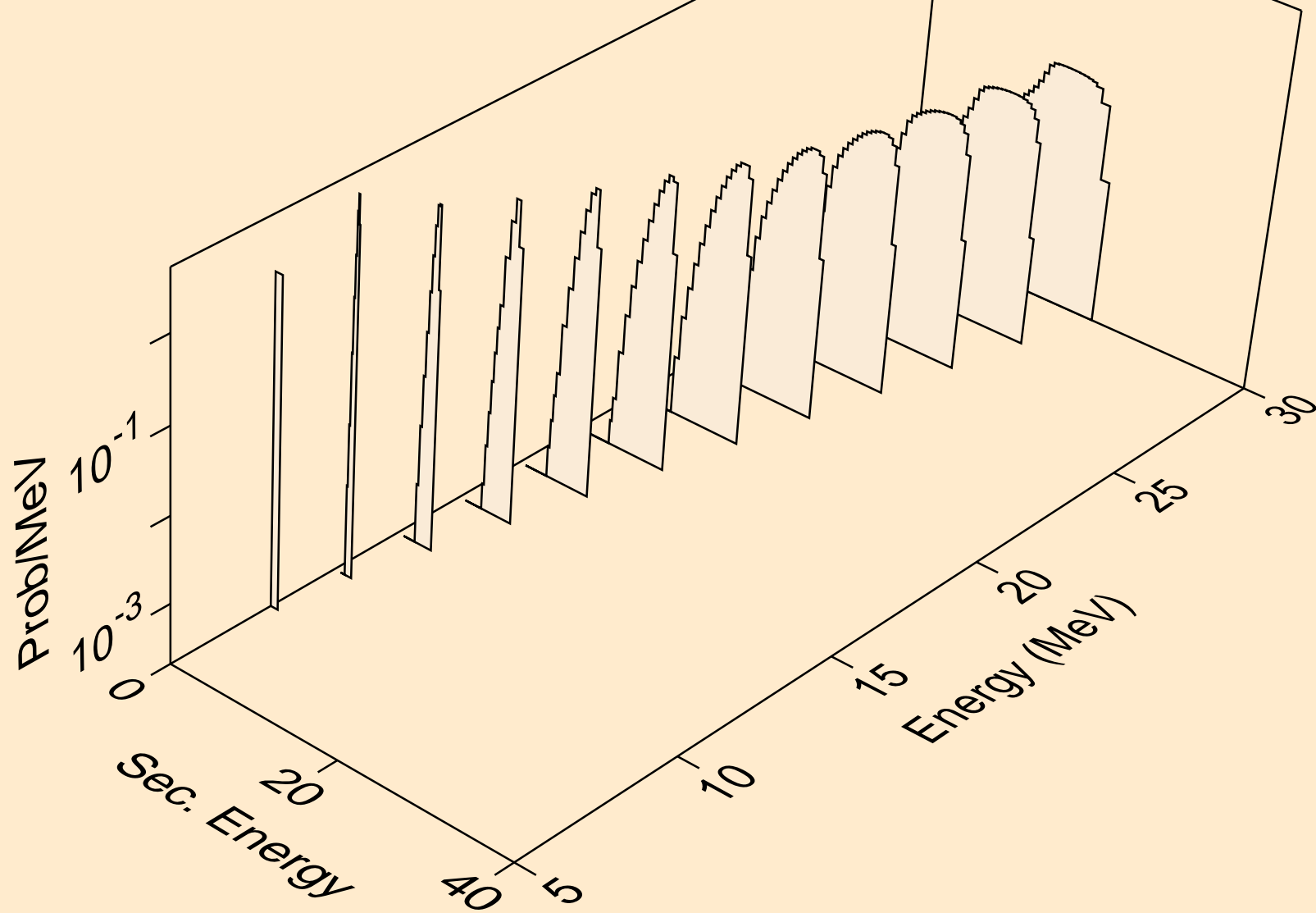
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



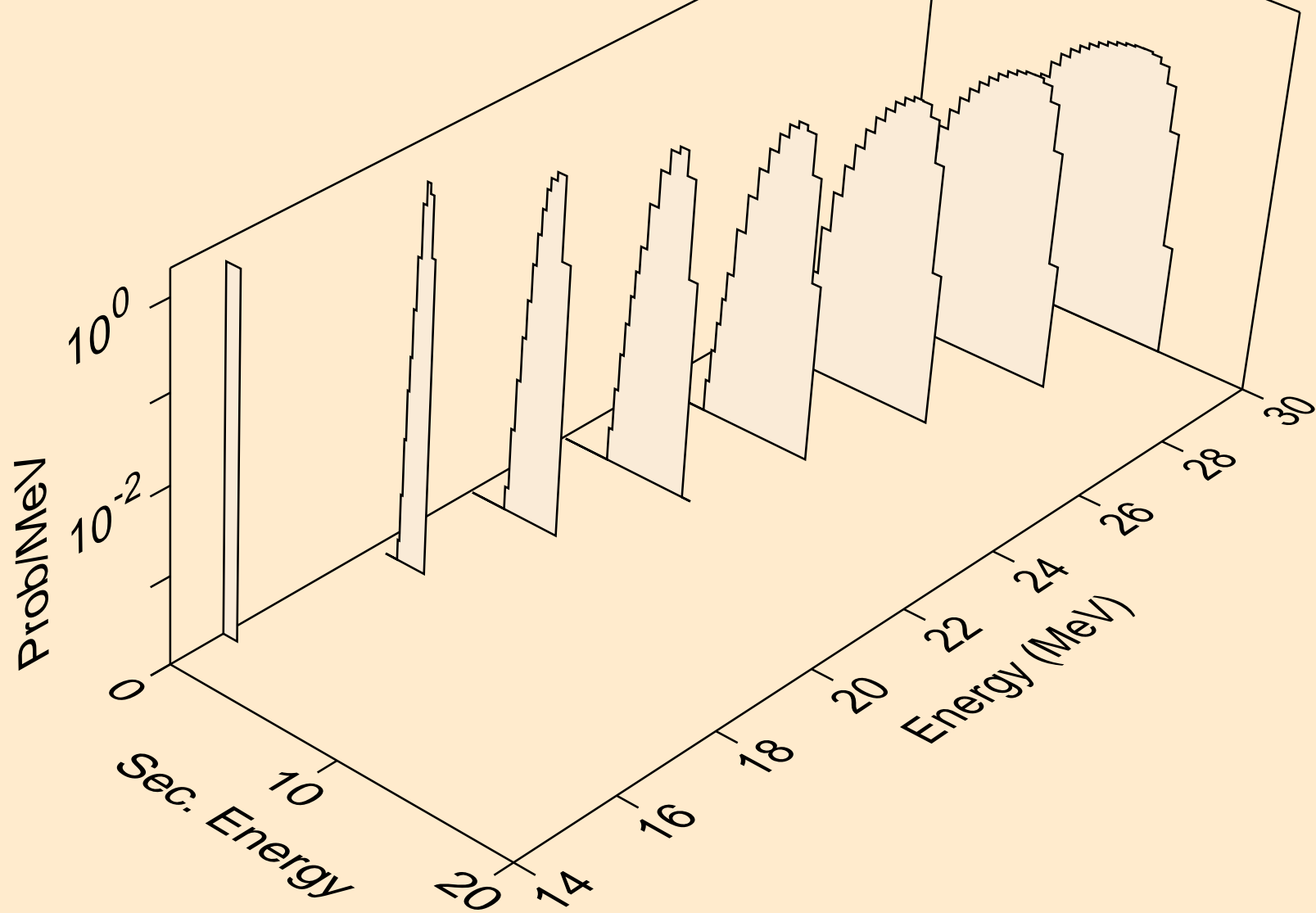
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



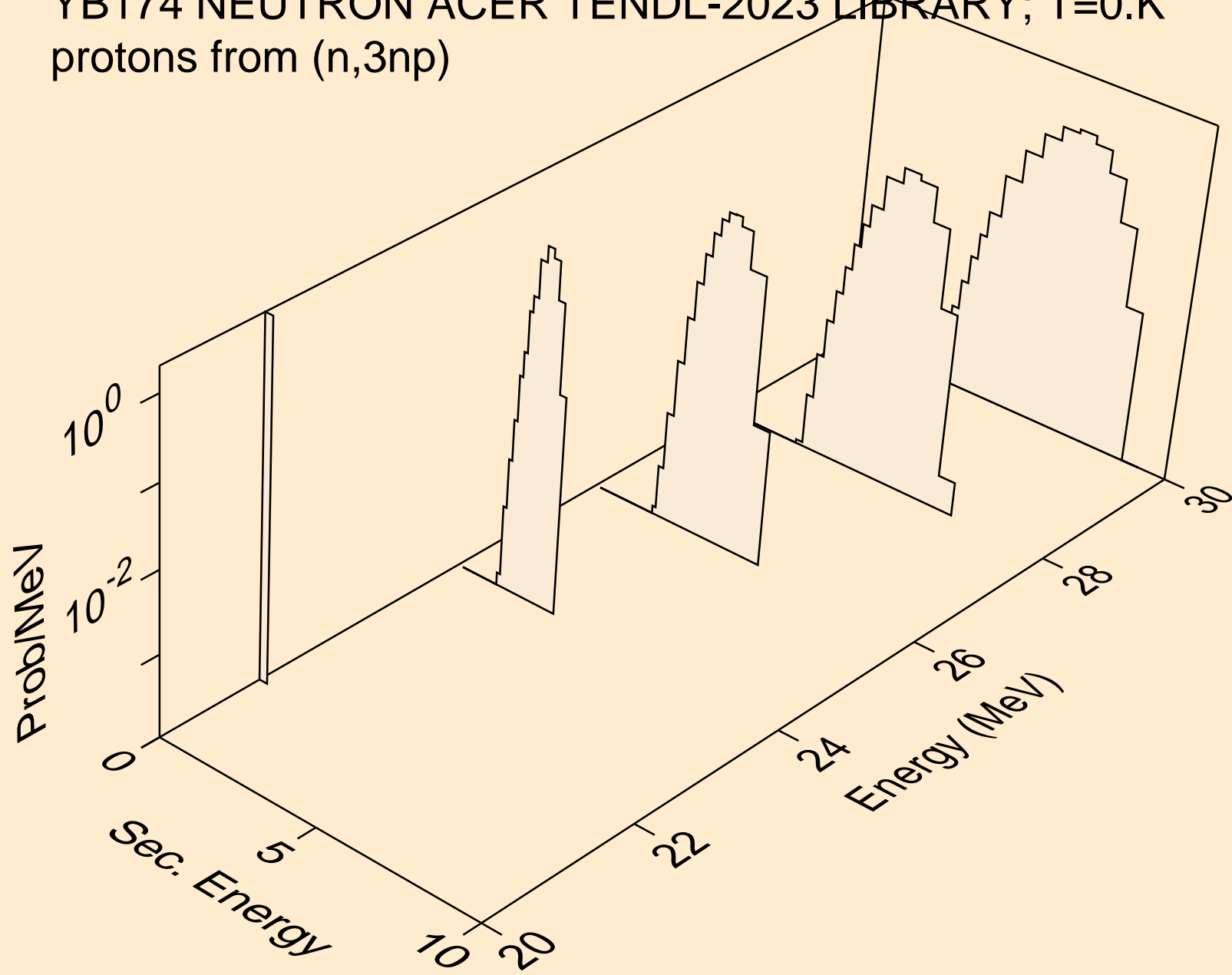
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



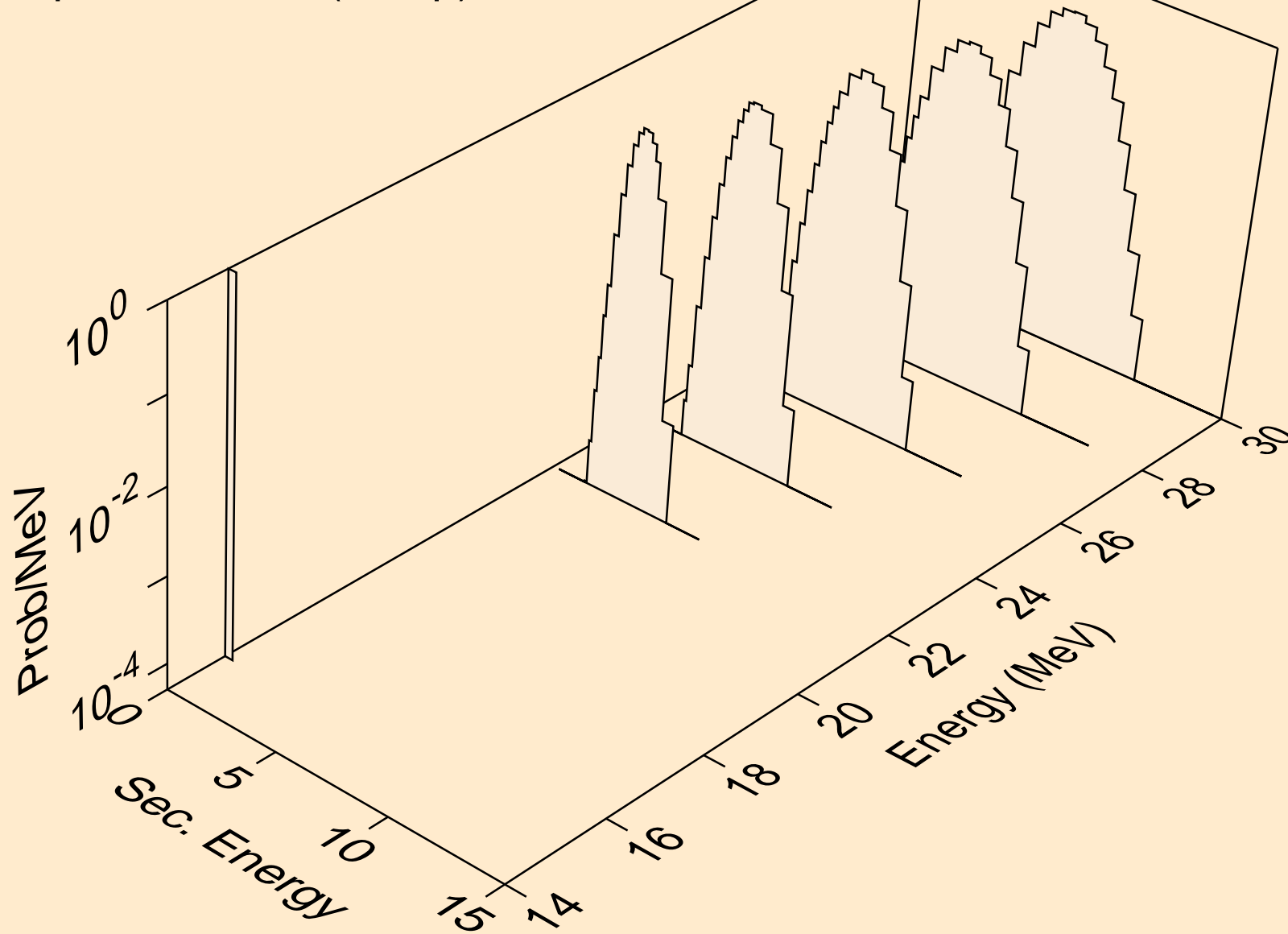
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



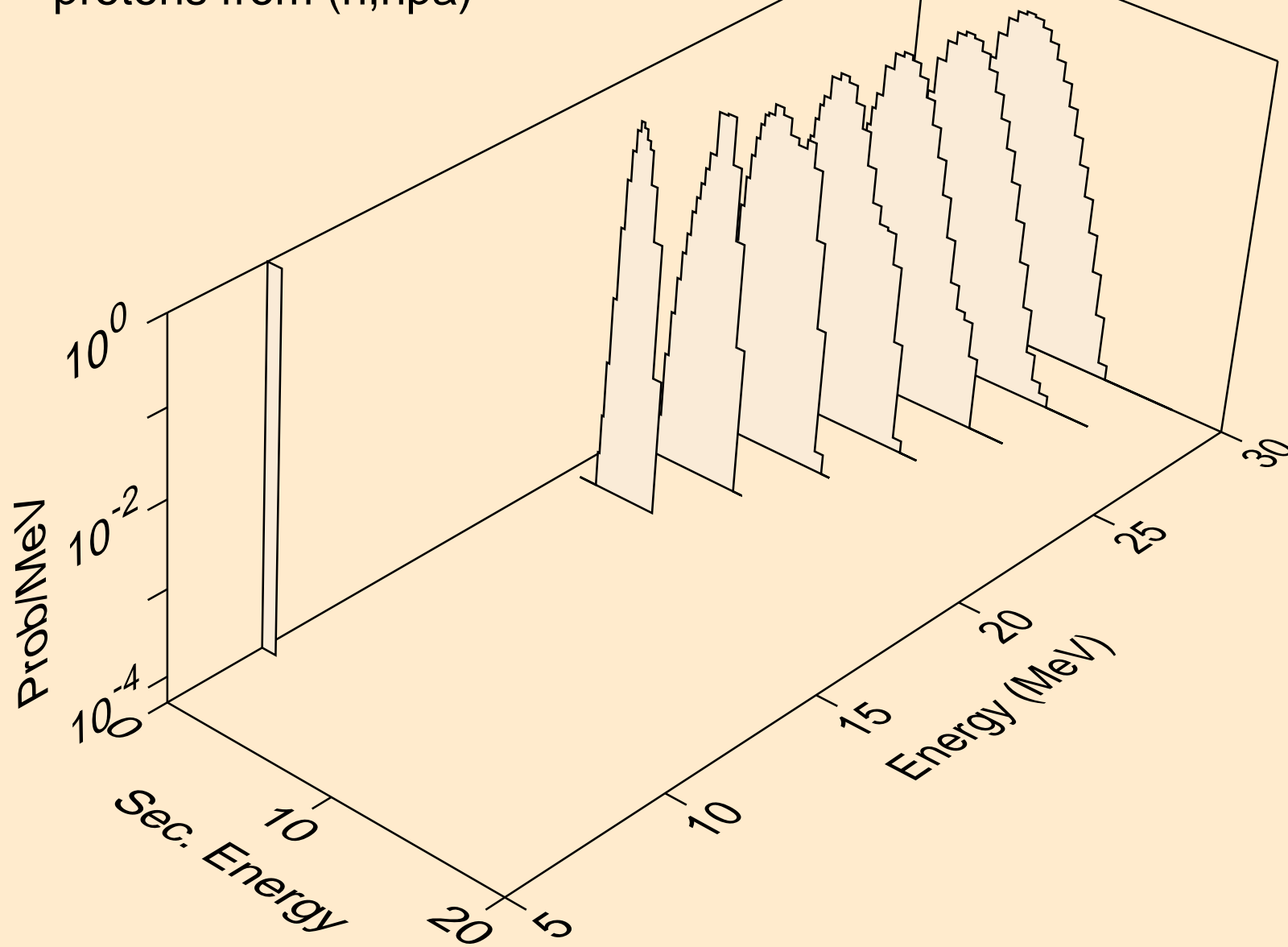
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



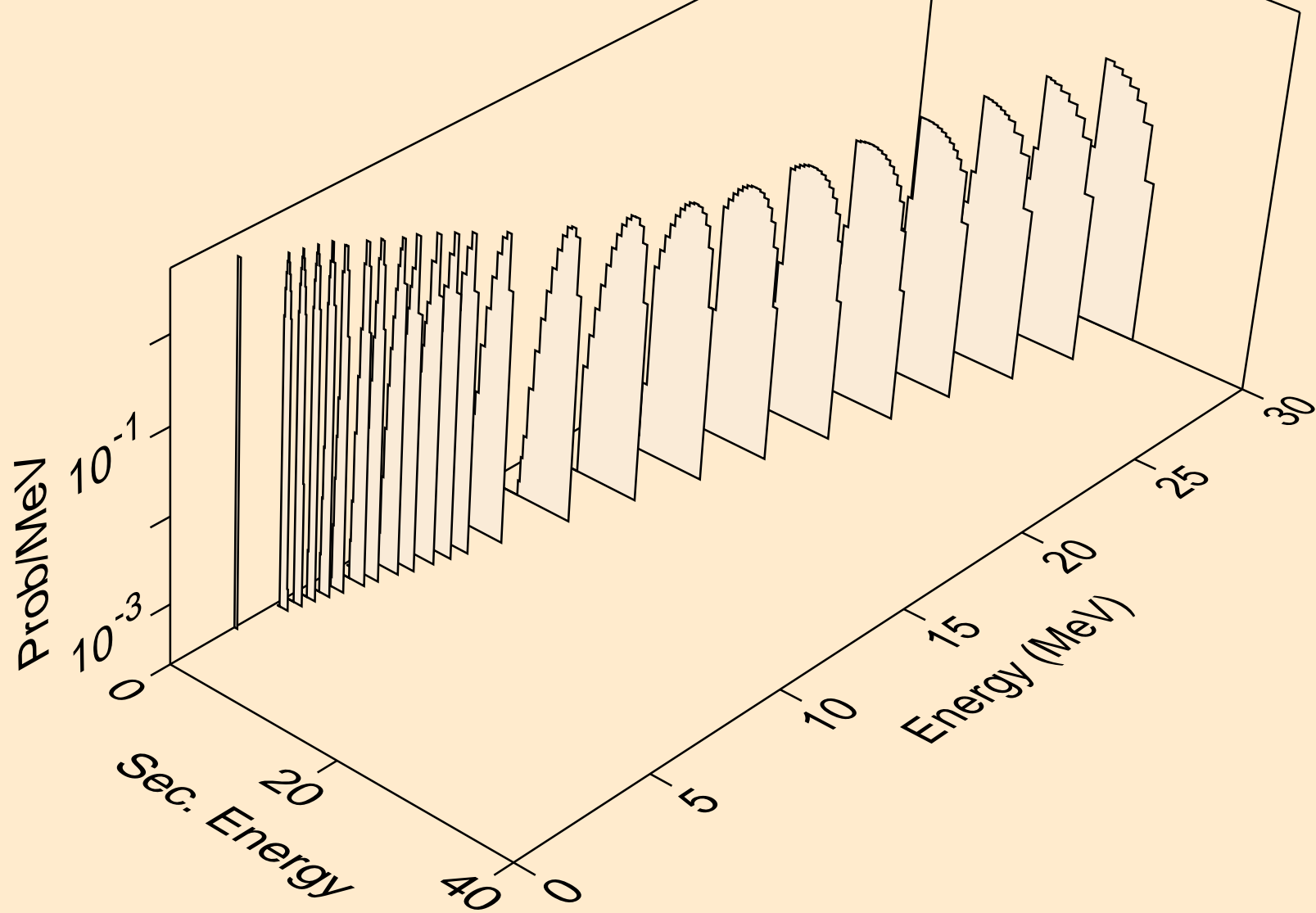
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protons from (n,n2p)



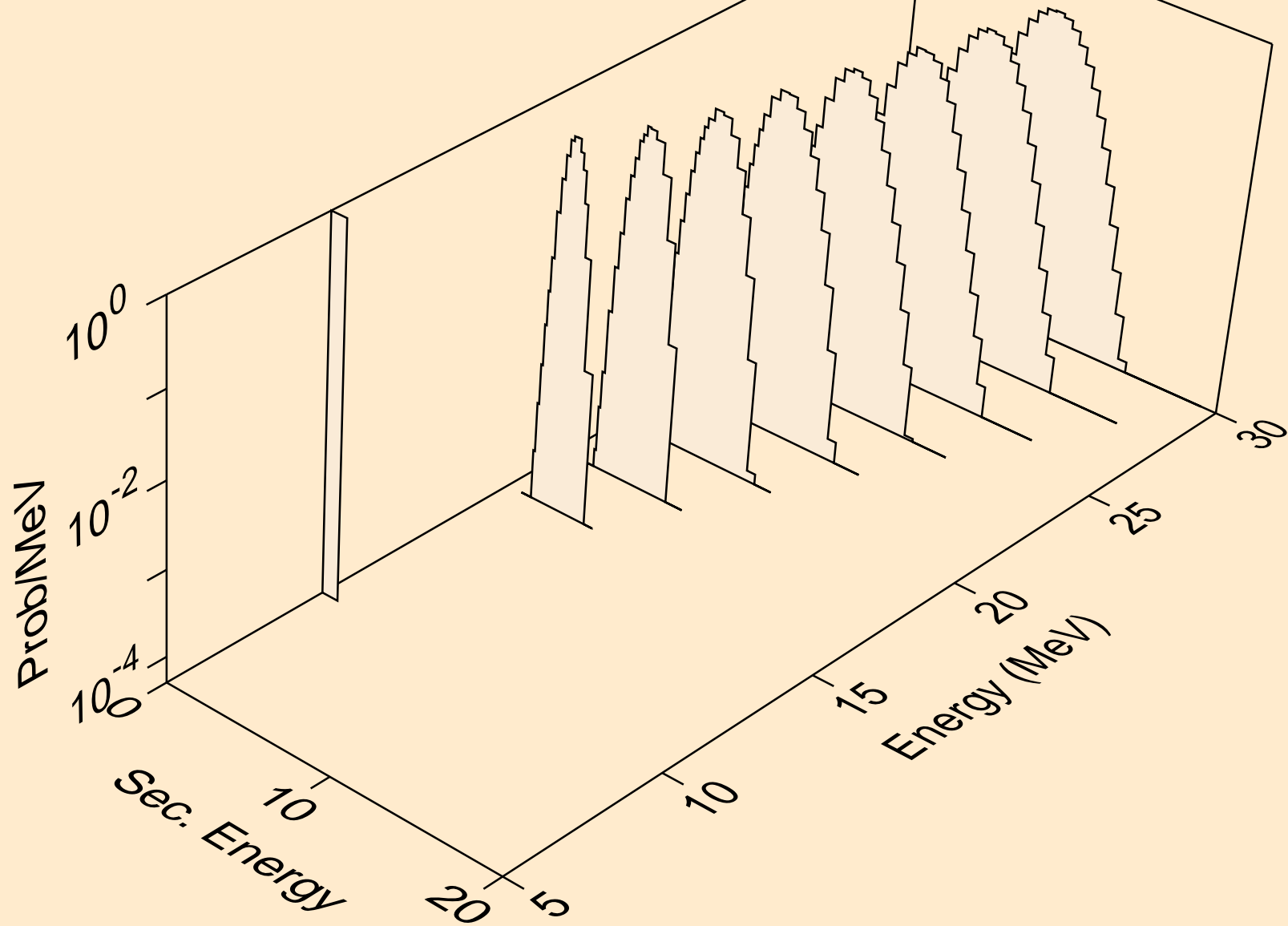
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protons from (n,npa)



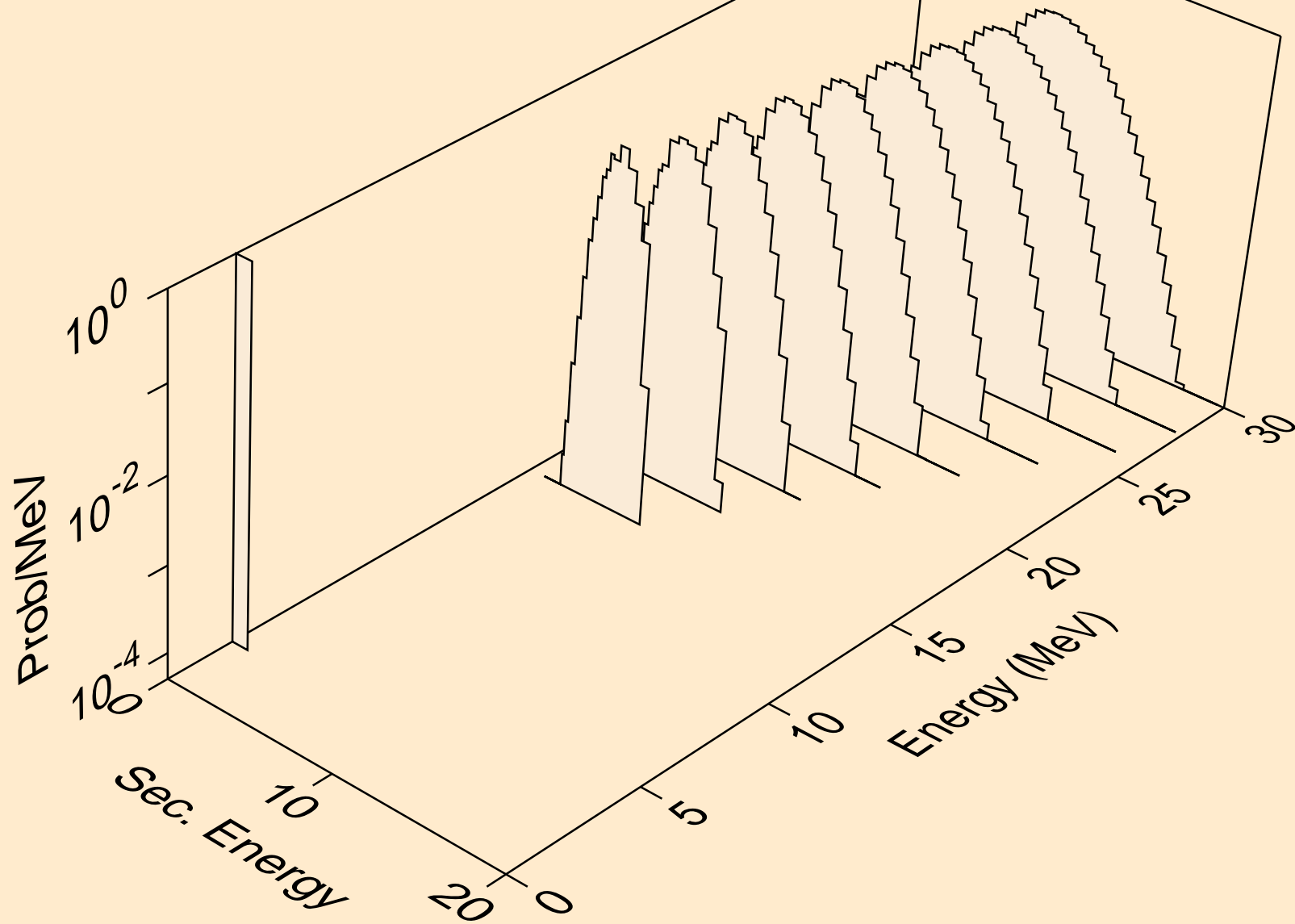
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protons from (n,p)



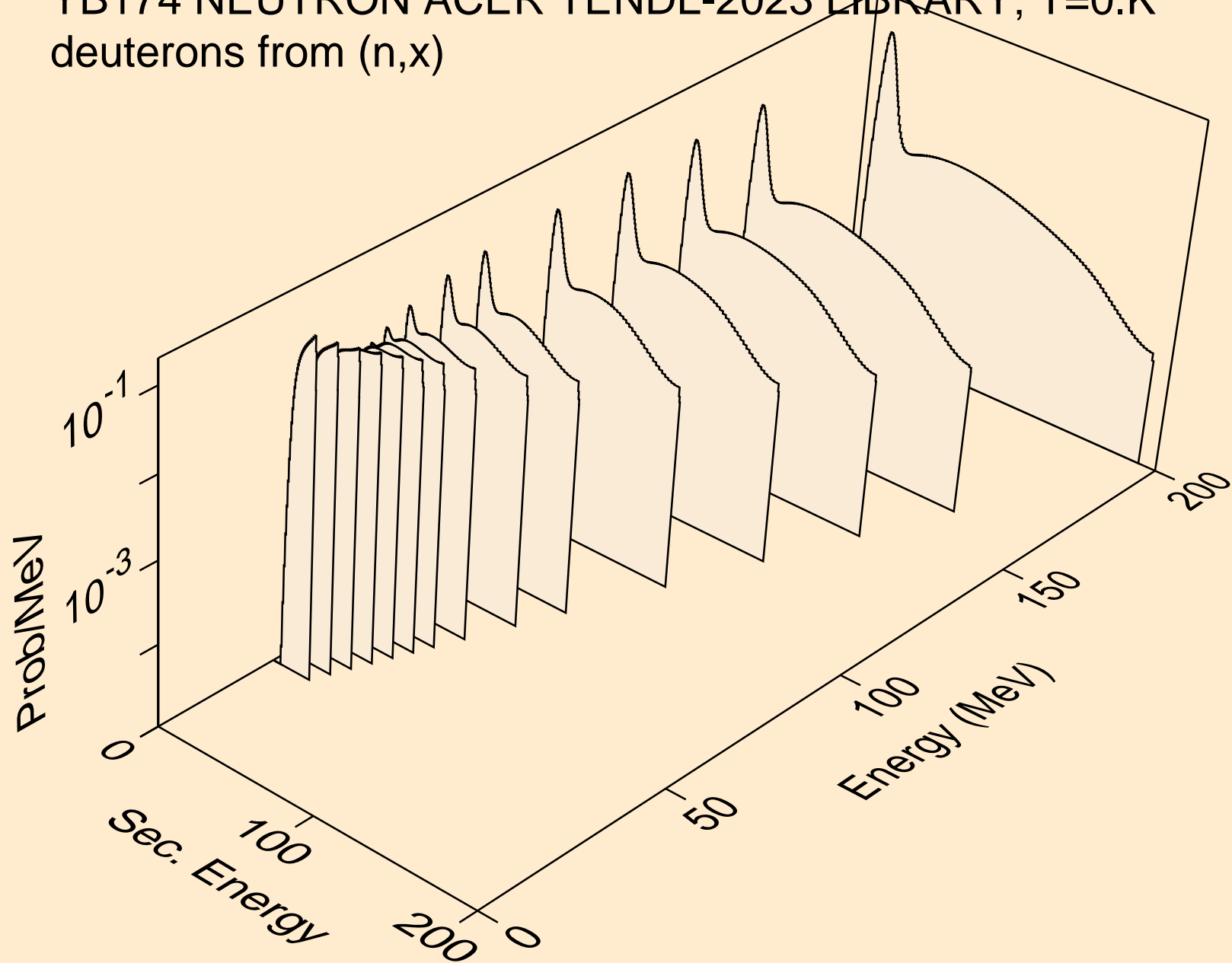
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protons from (n,2p)



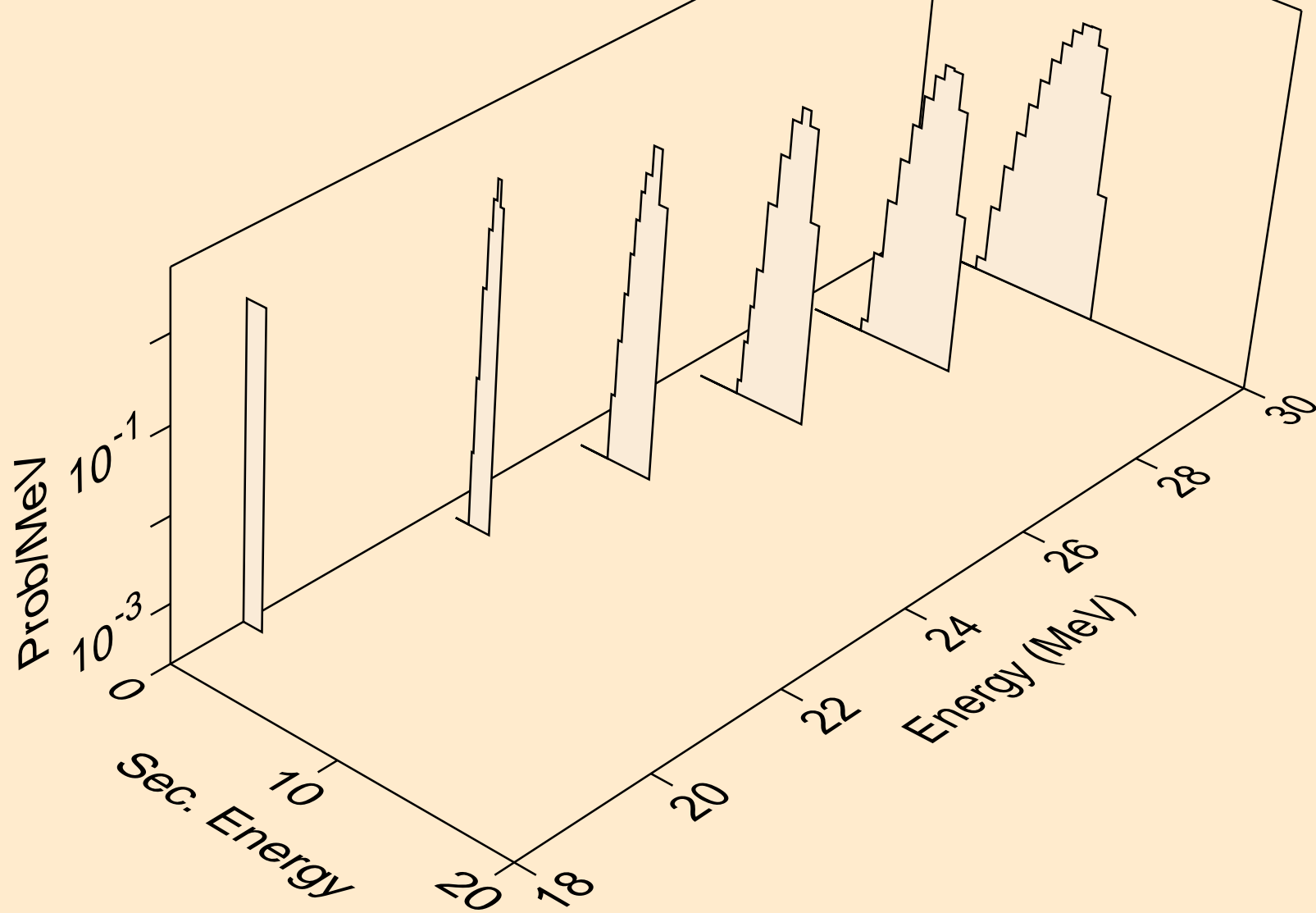
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protons from (n,p)



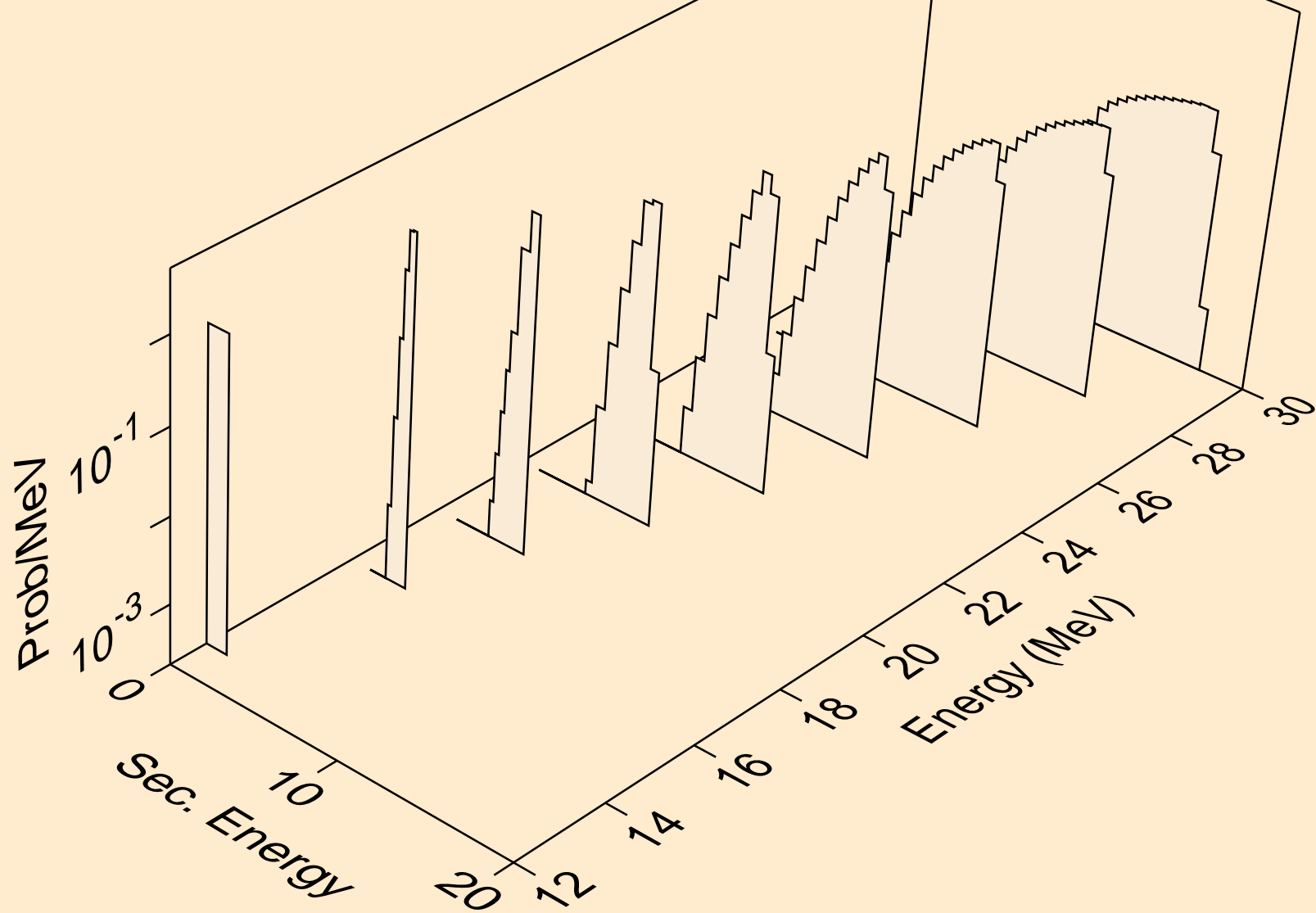
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



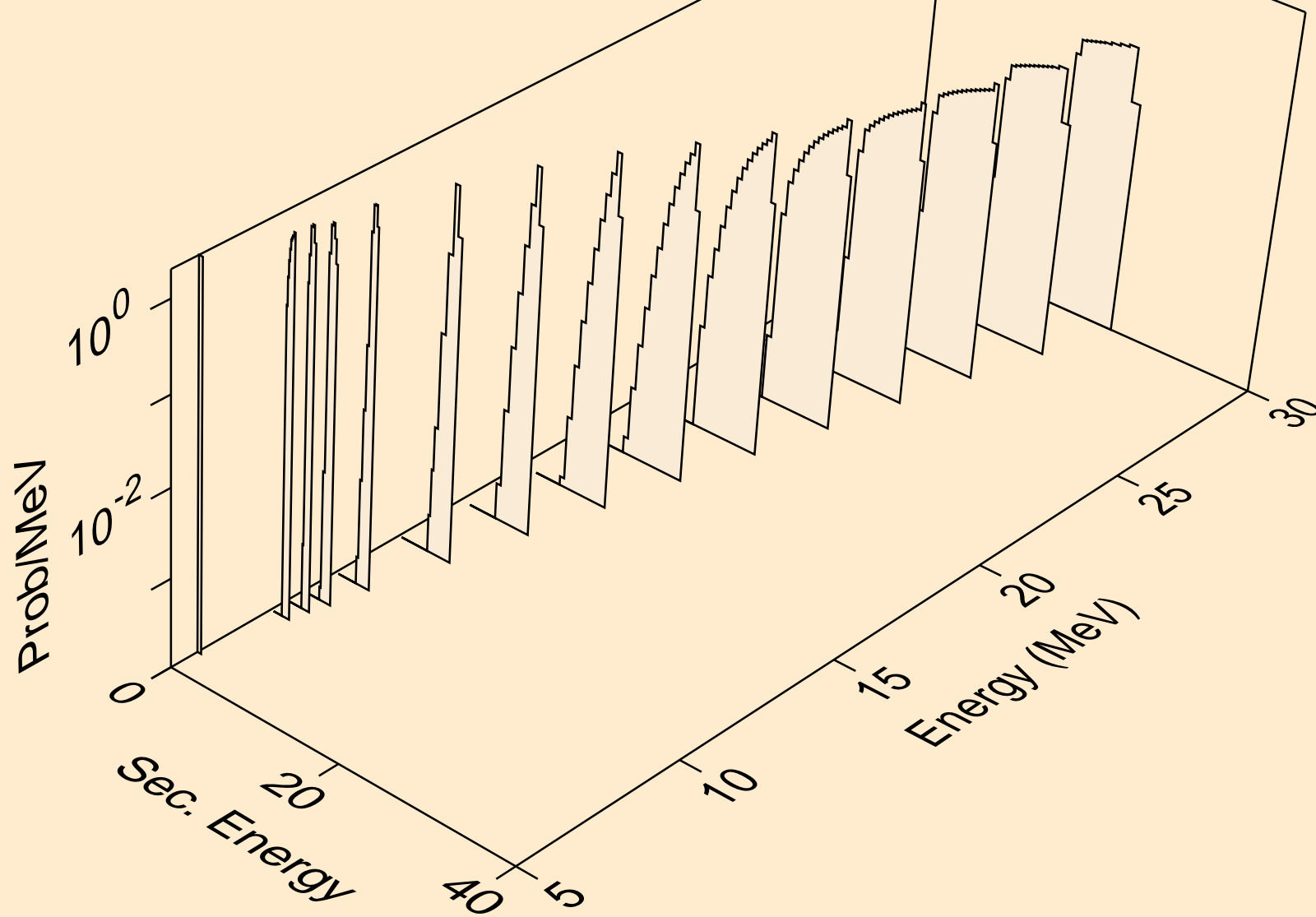
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deuterons from (n,2nd)



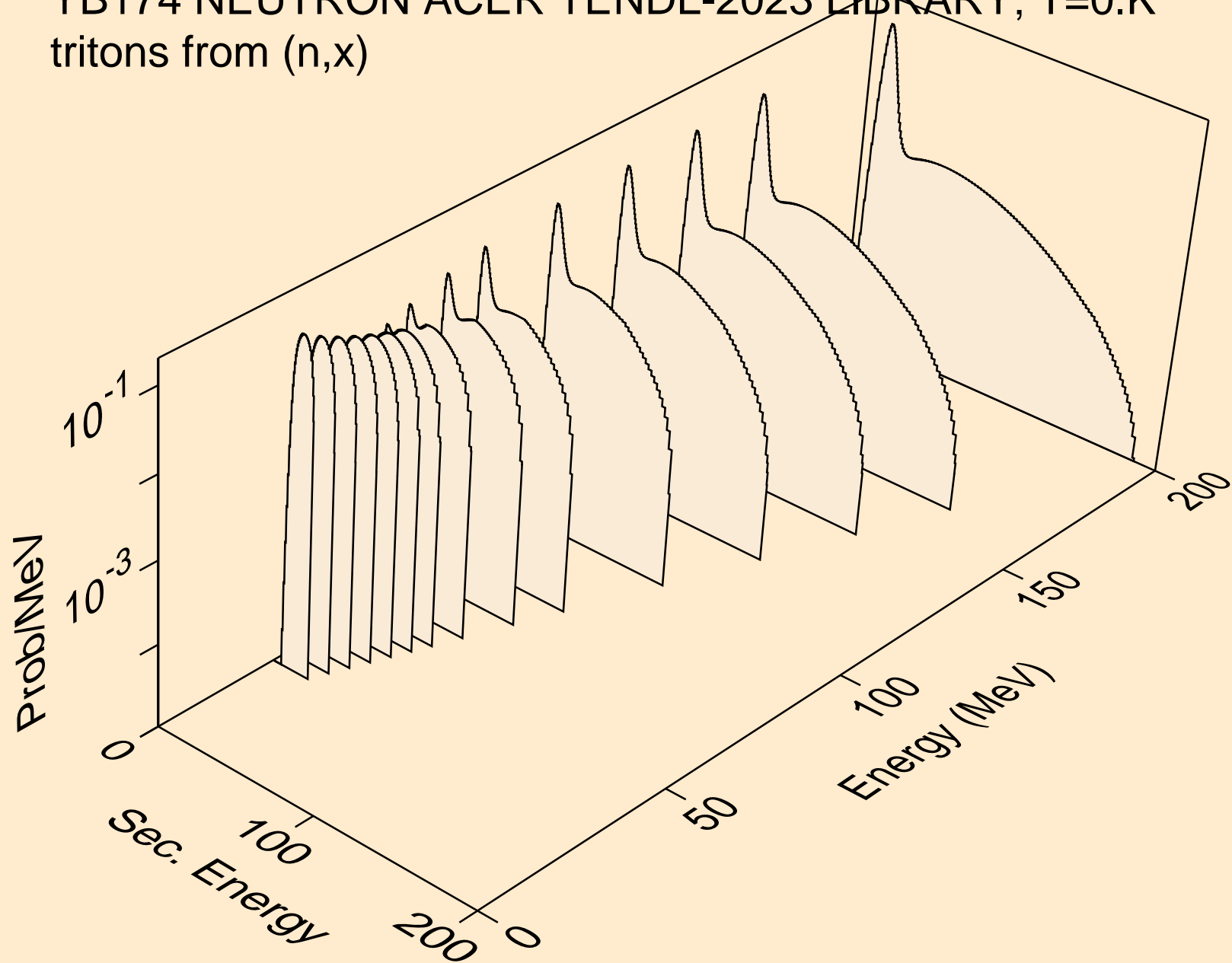
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



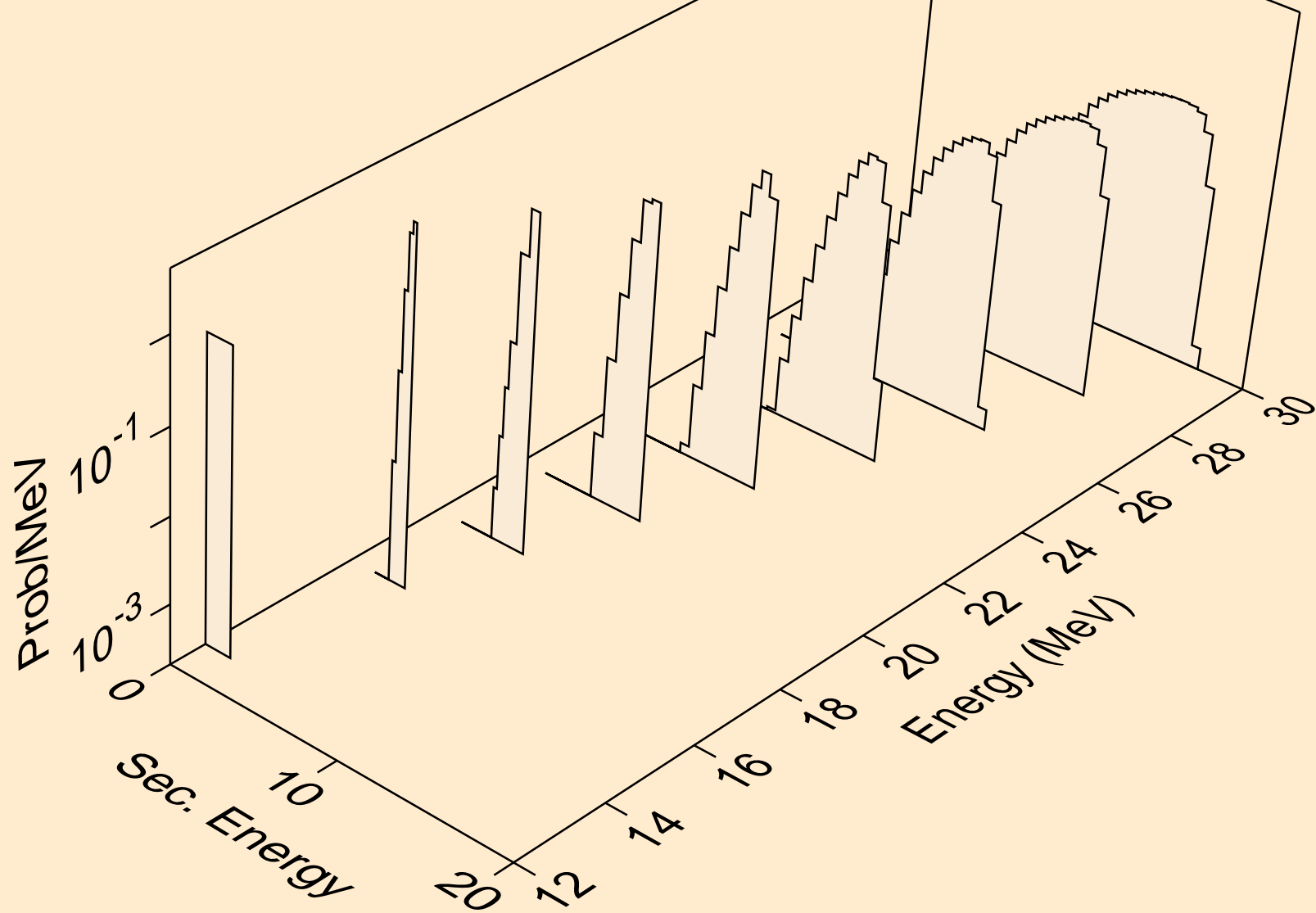
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deuterons from (n,d)



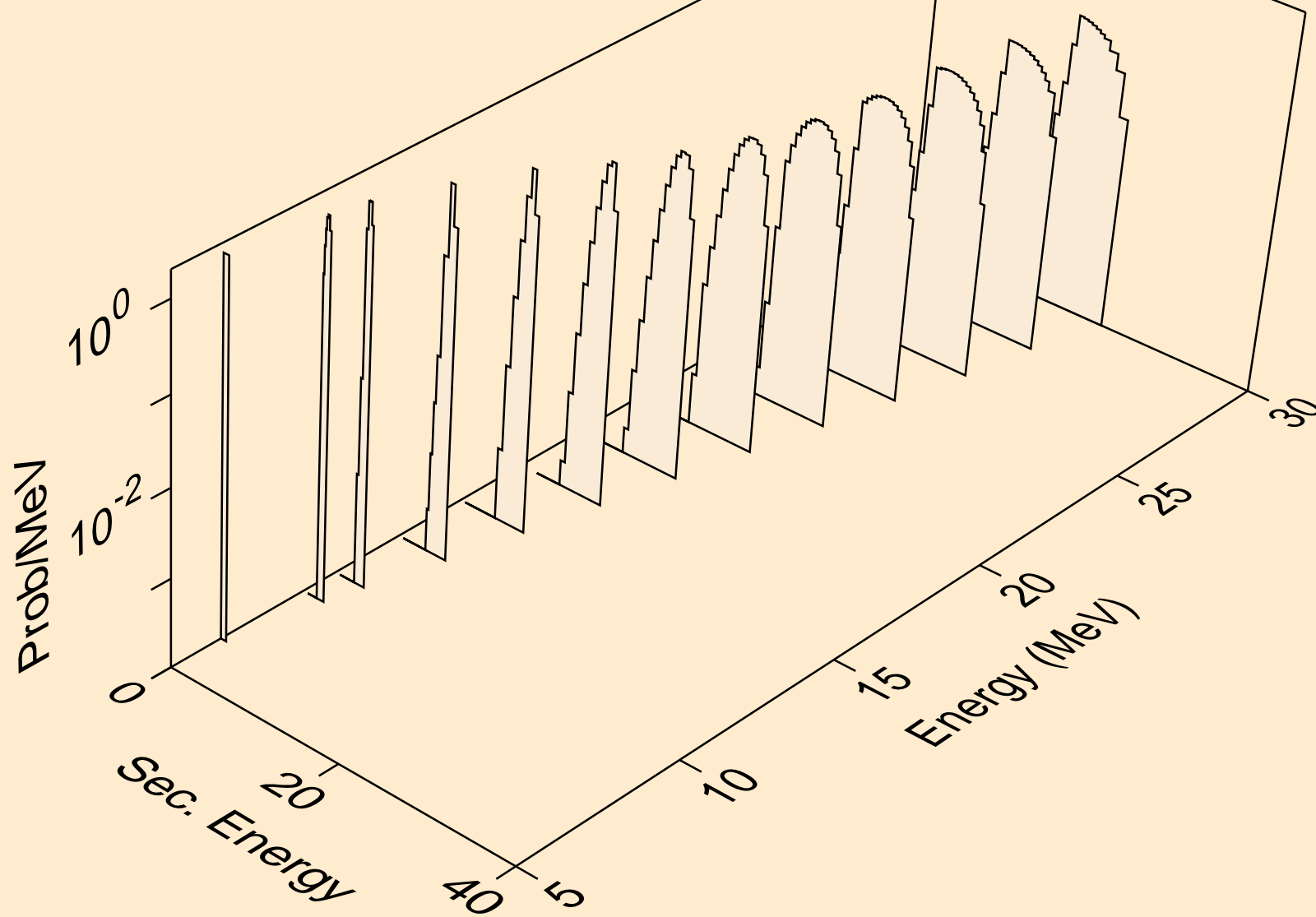
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



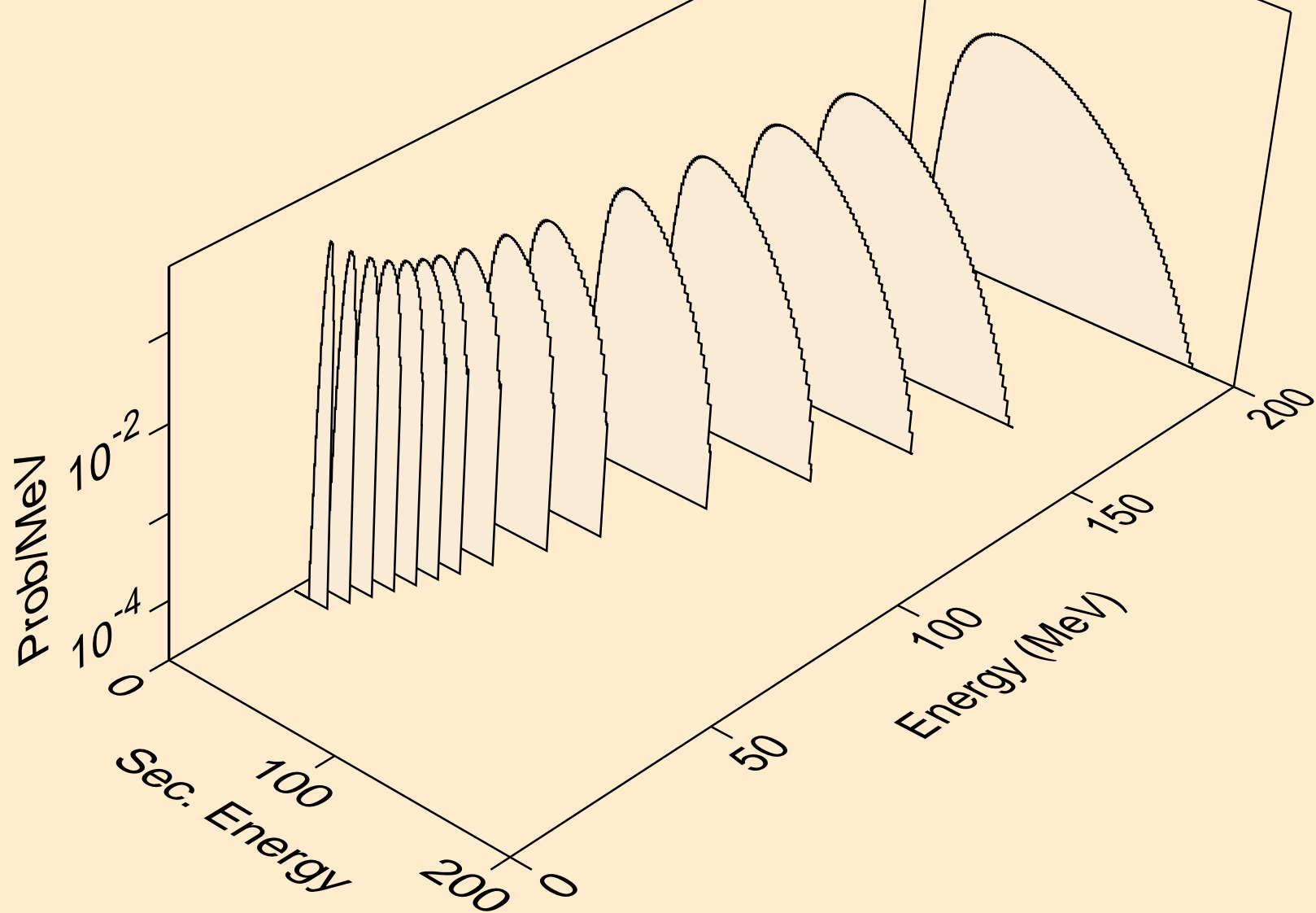
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



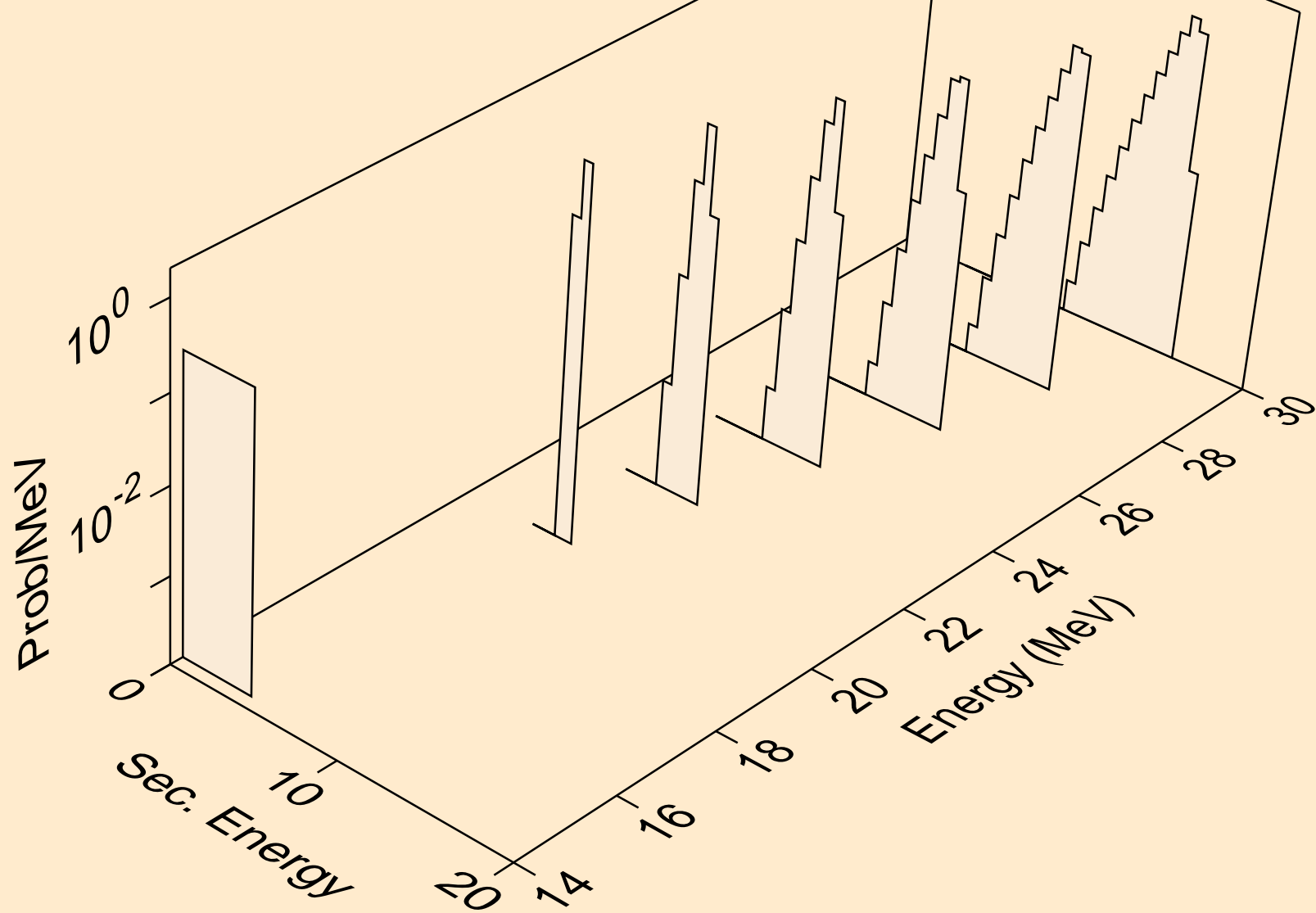
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tritons from (n,t)



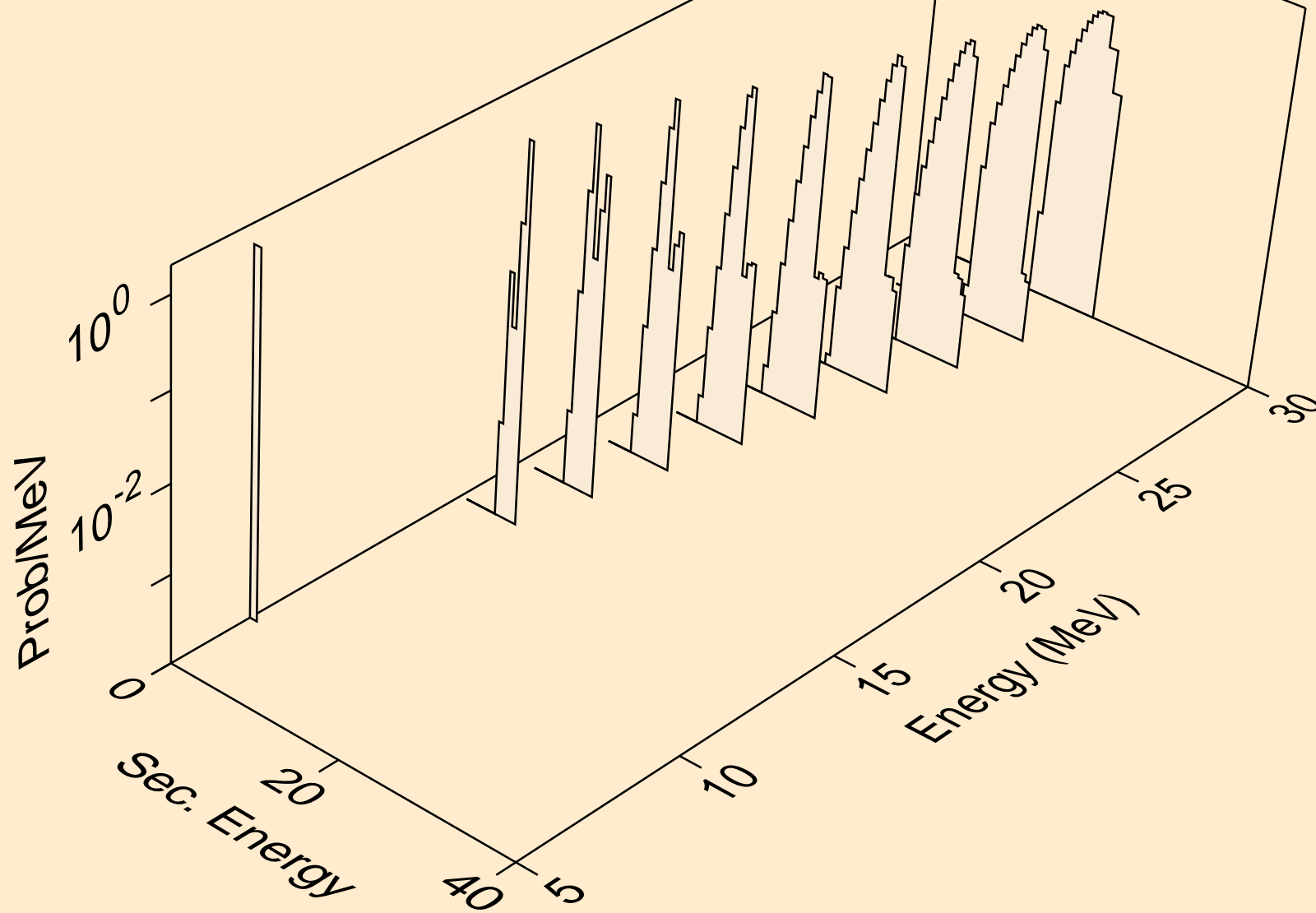
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he3s from (n,x)



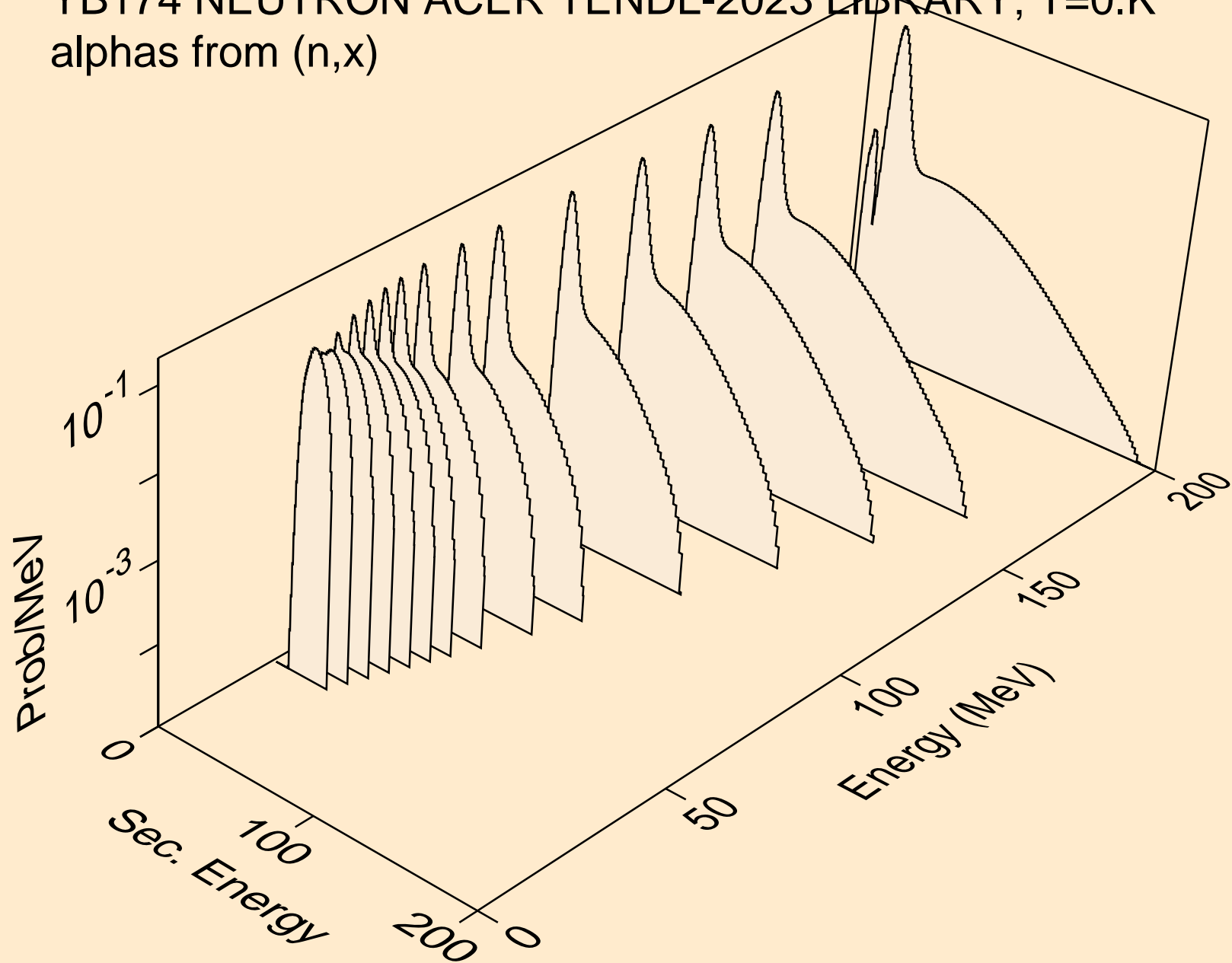
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he3s from (n,n*)he3



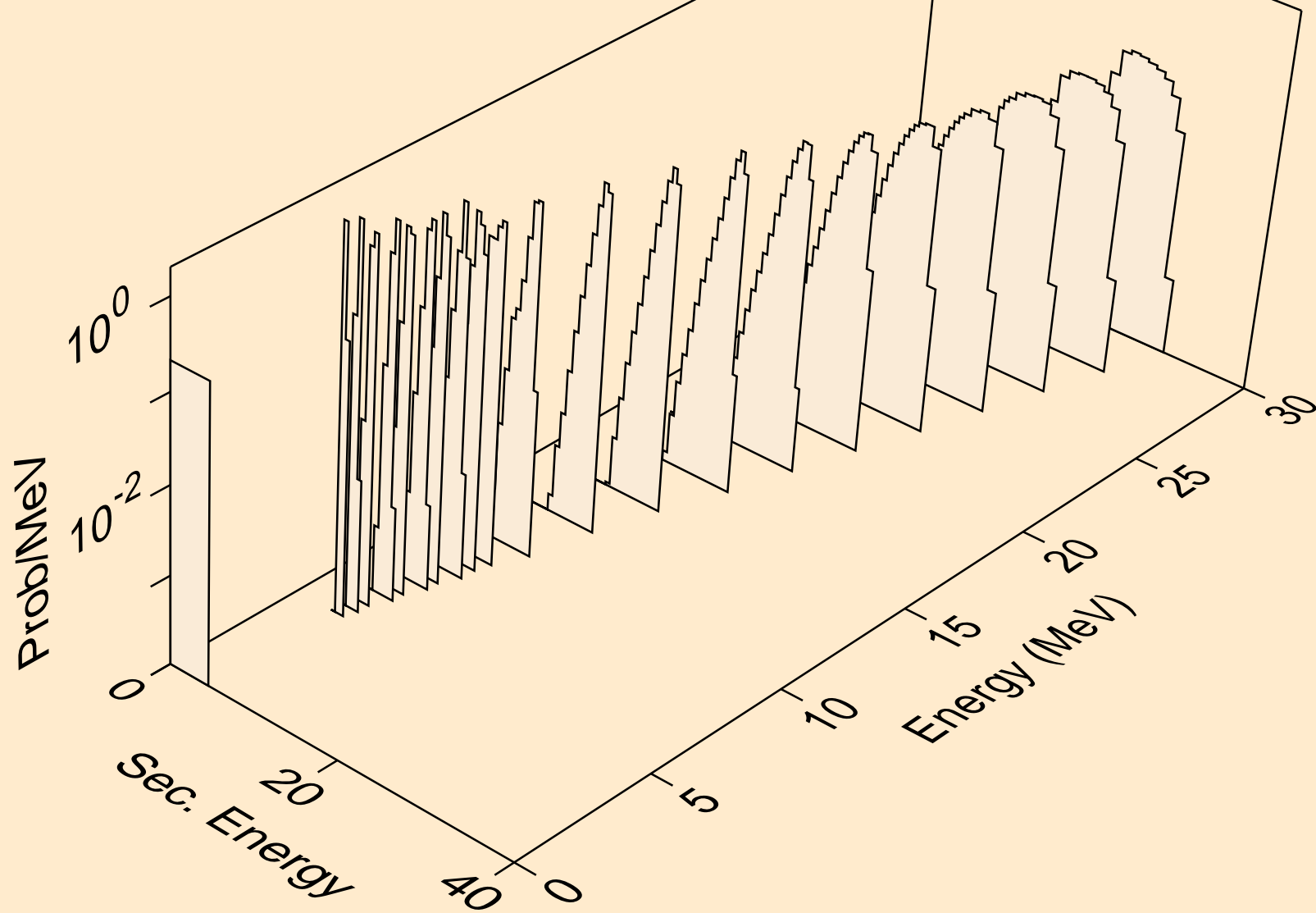
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he3s from (n,he3)



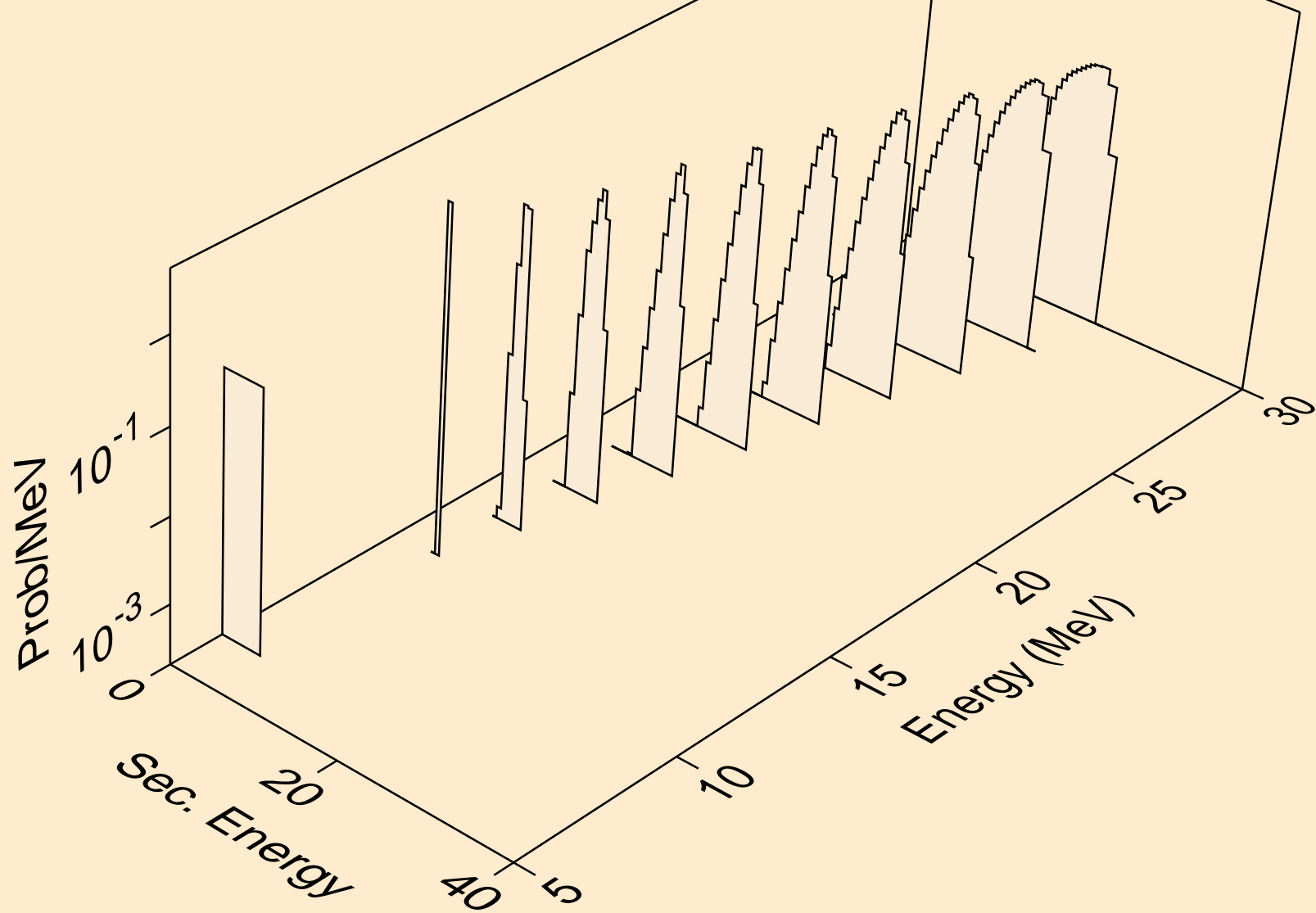
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



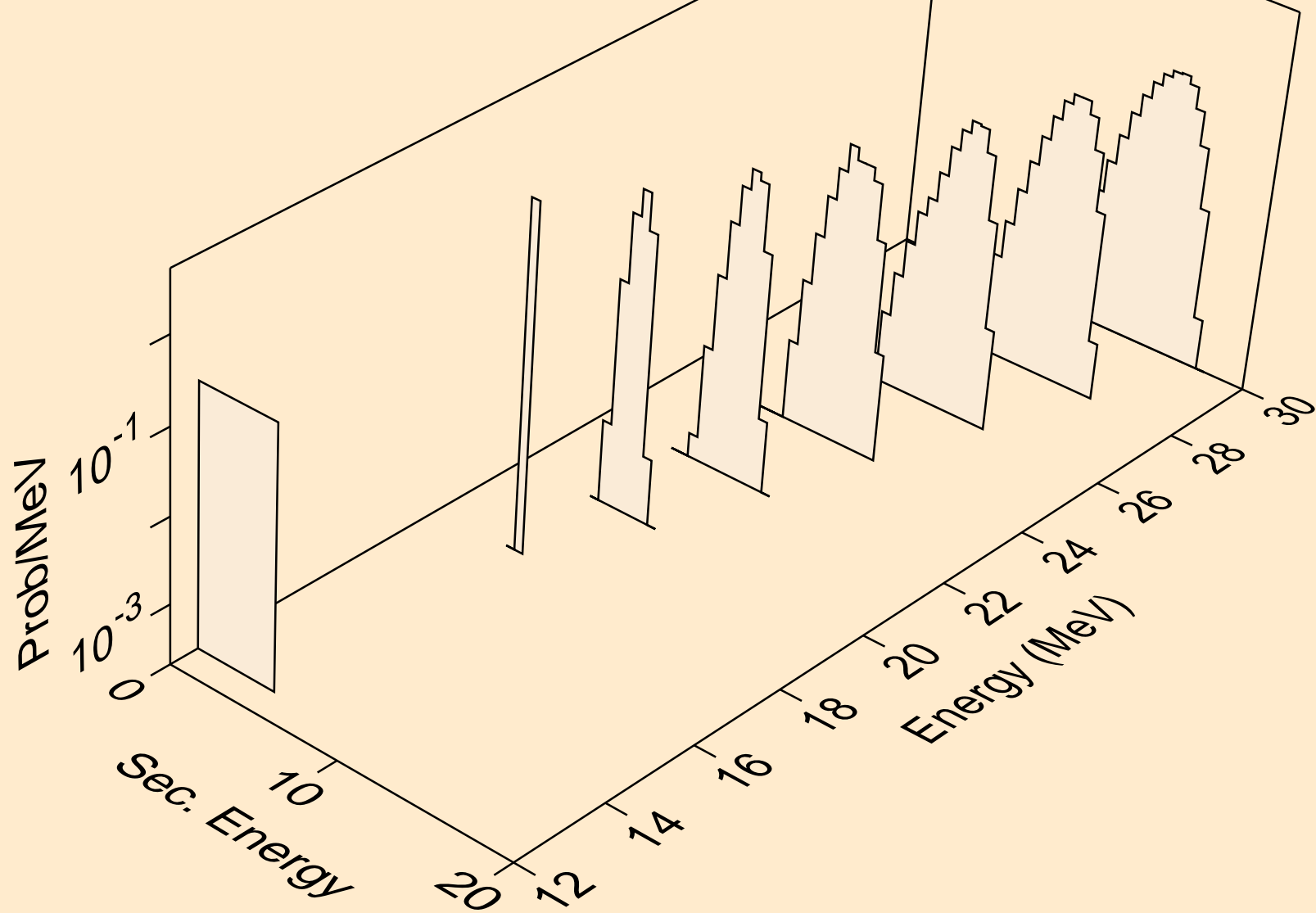
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



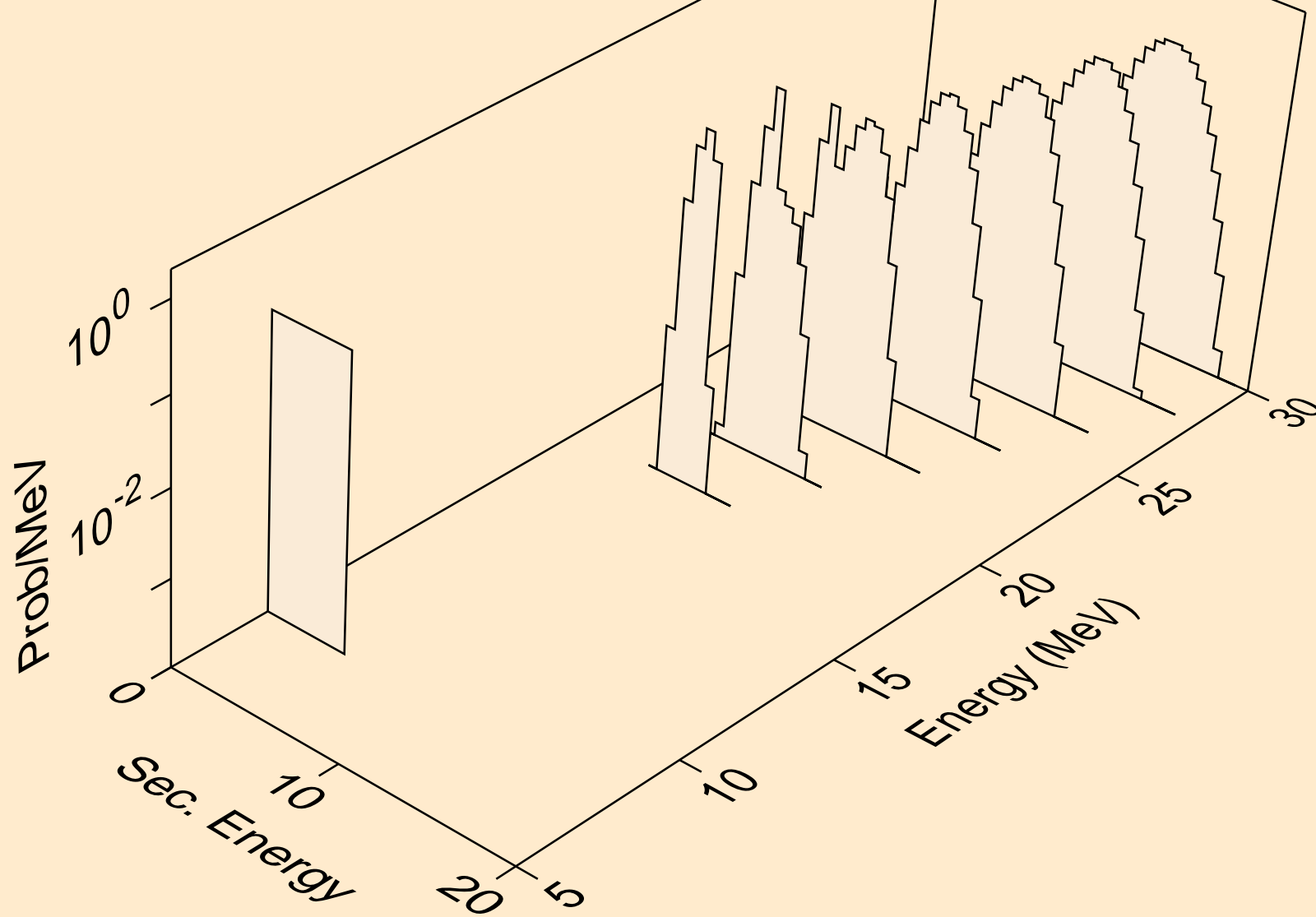
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



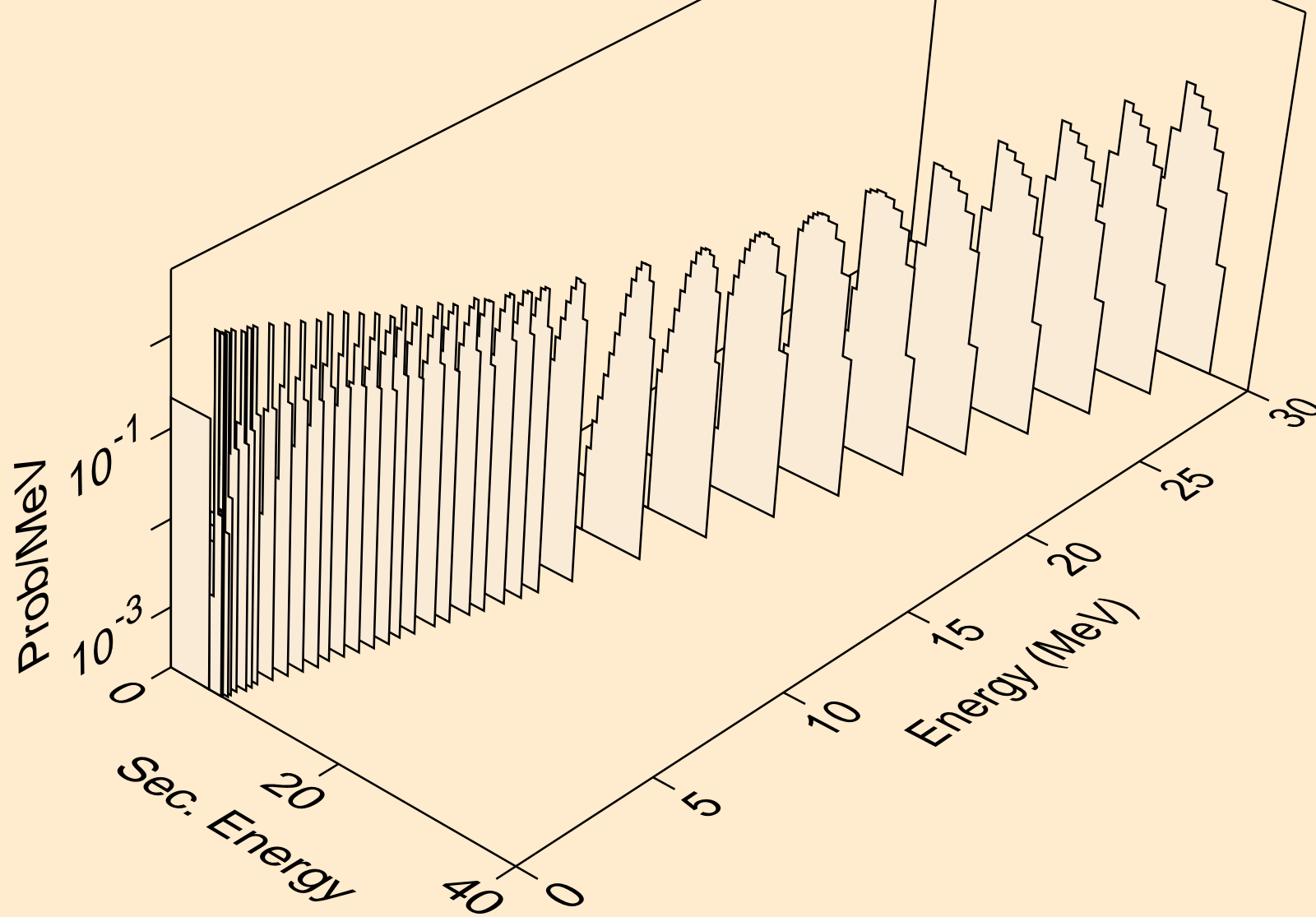
YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



YB174 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

