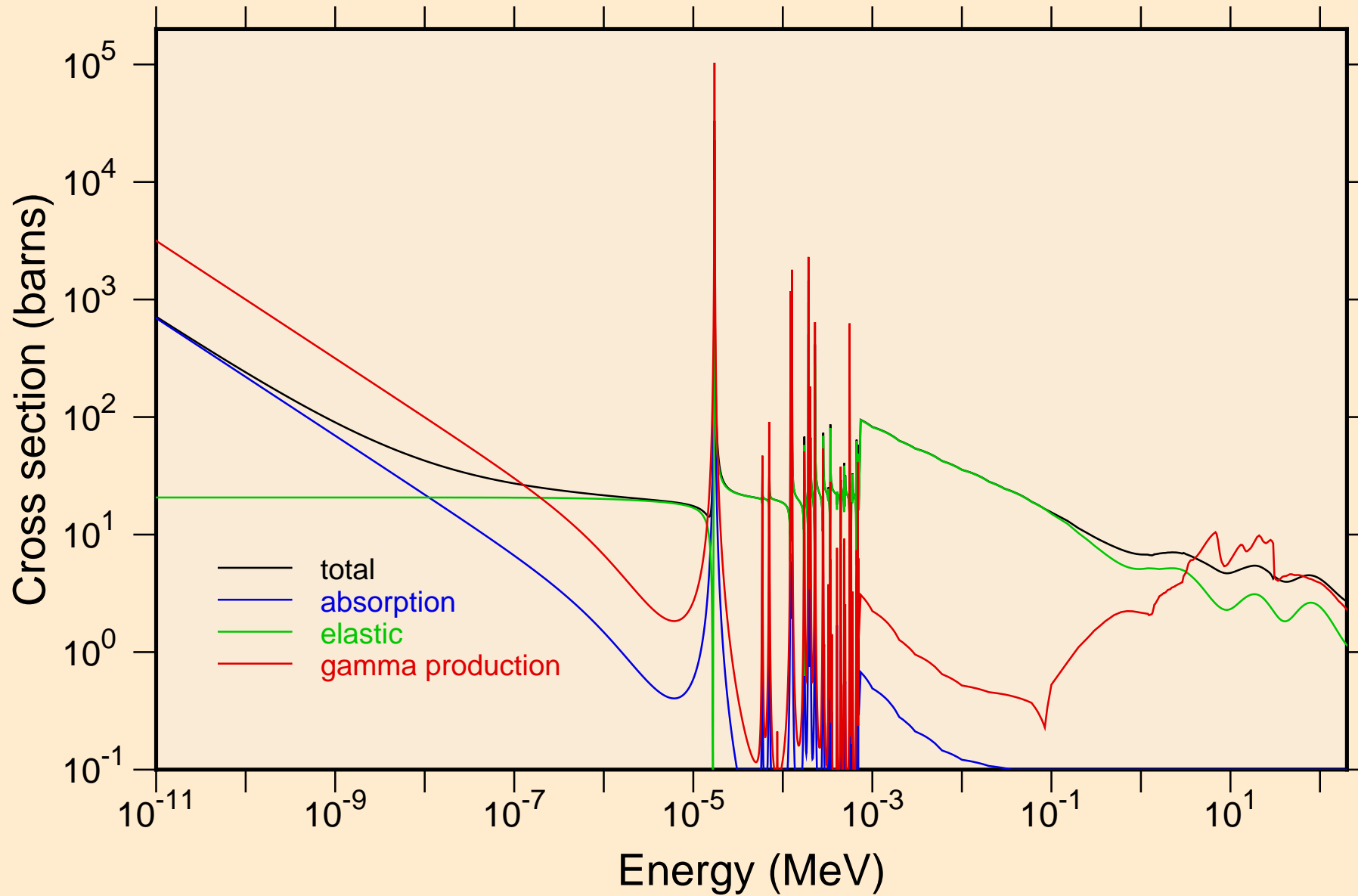
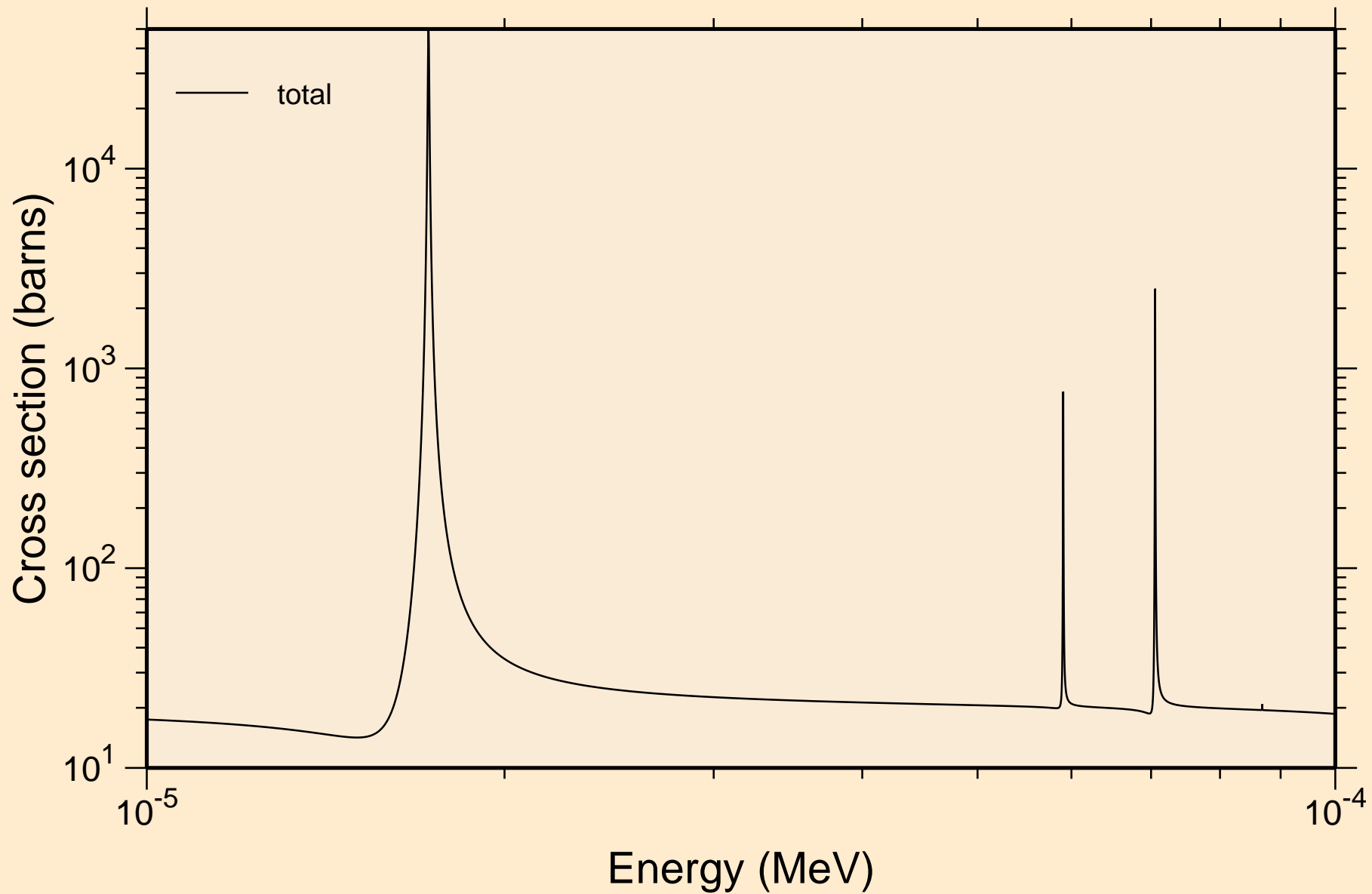


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

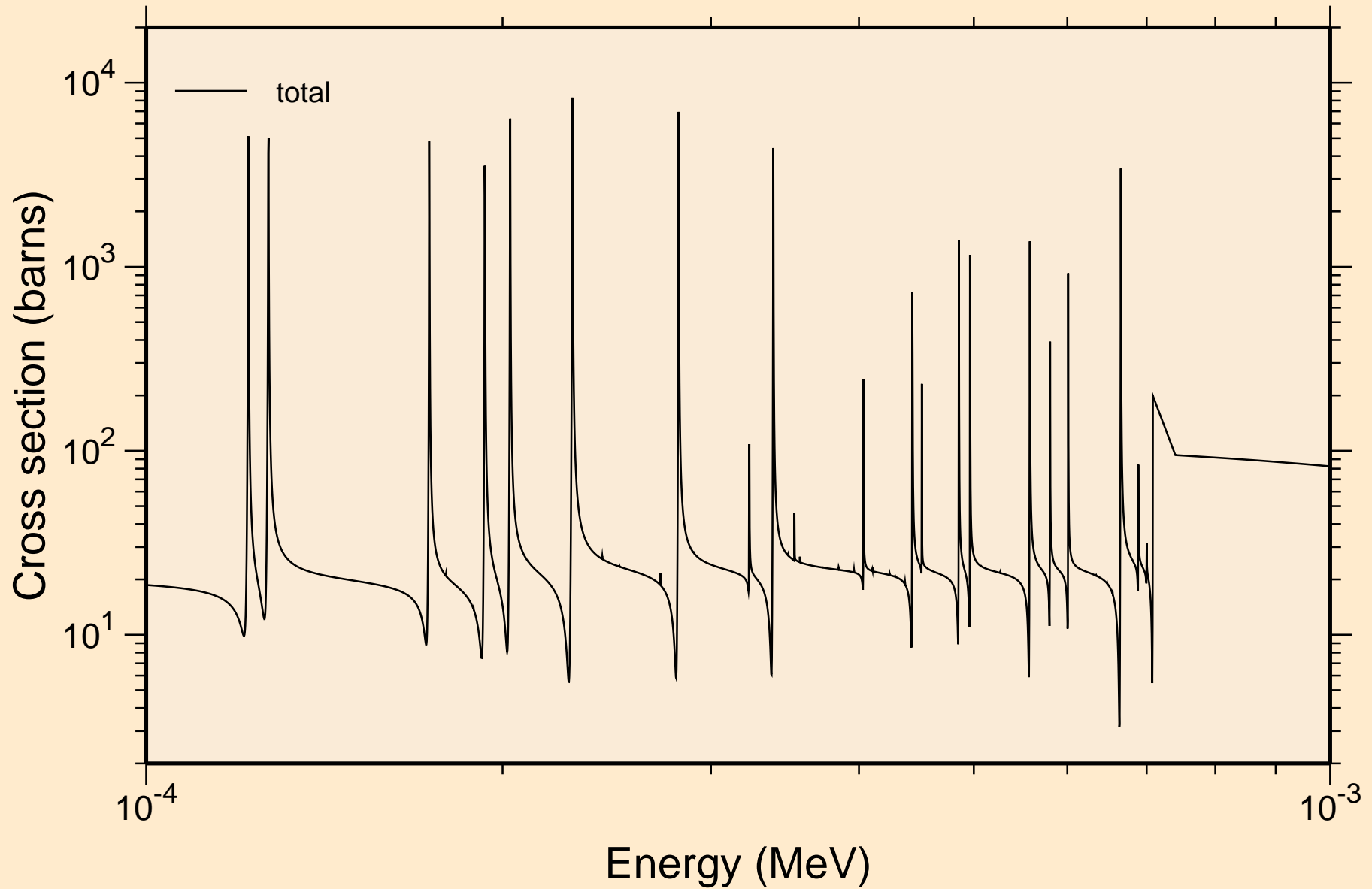
Principal cross sections



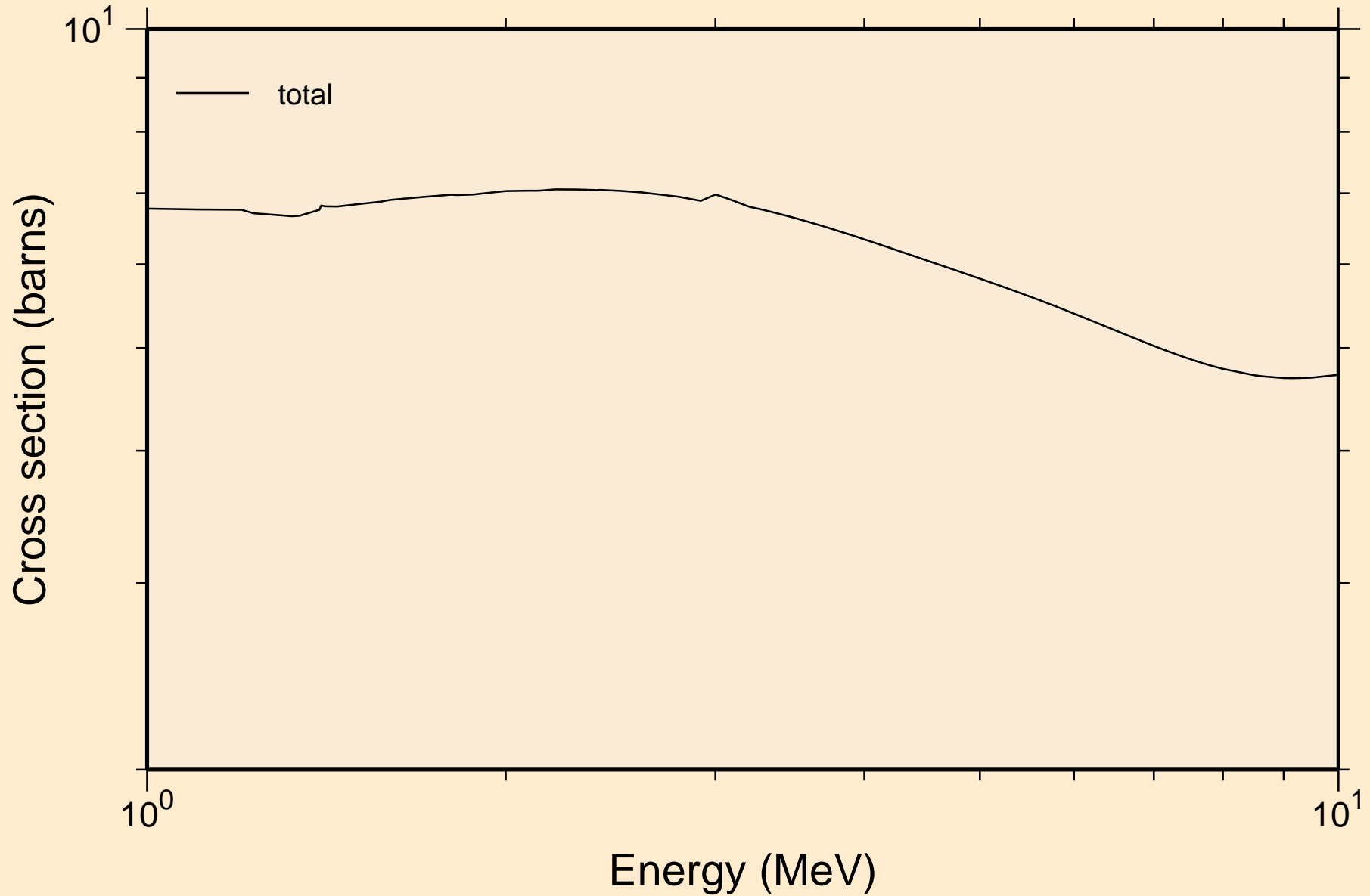
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



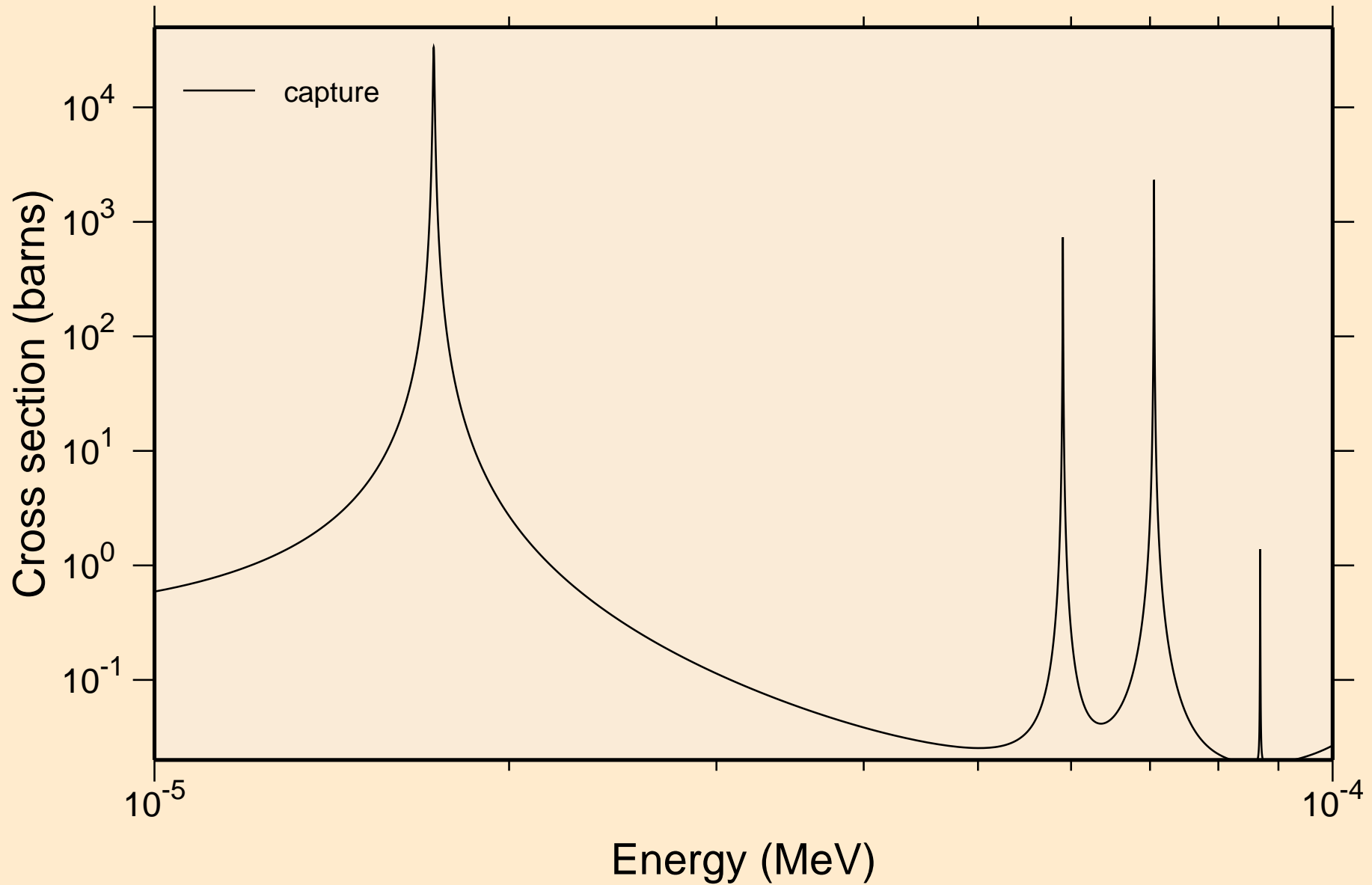
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



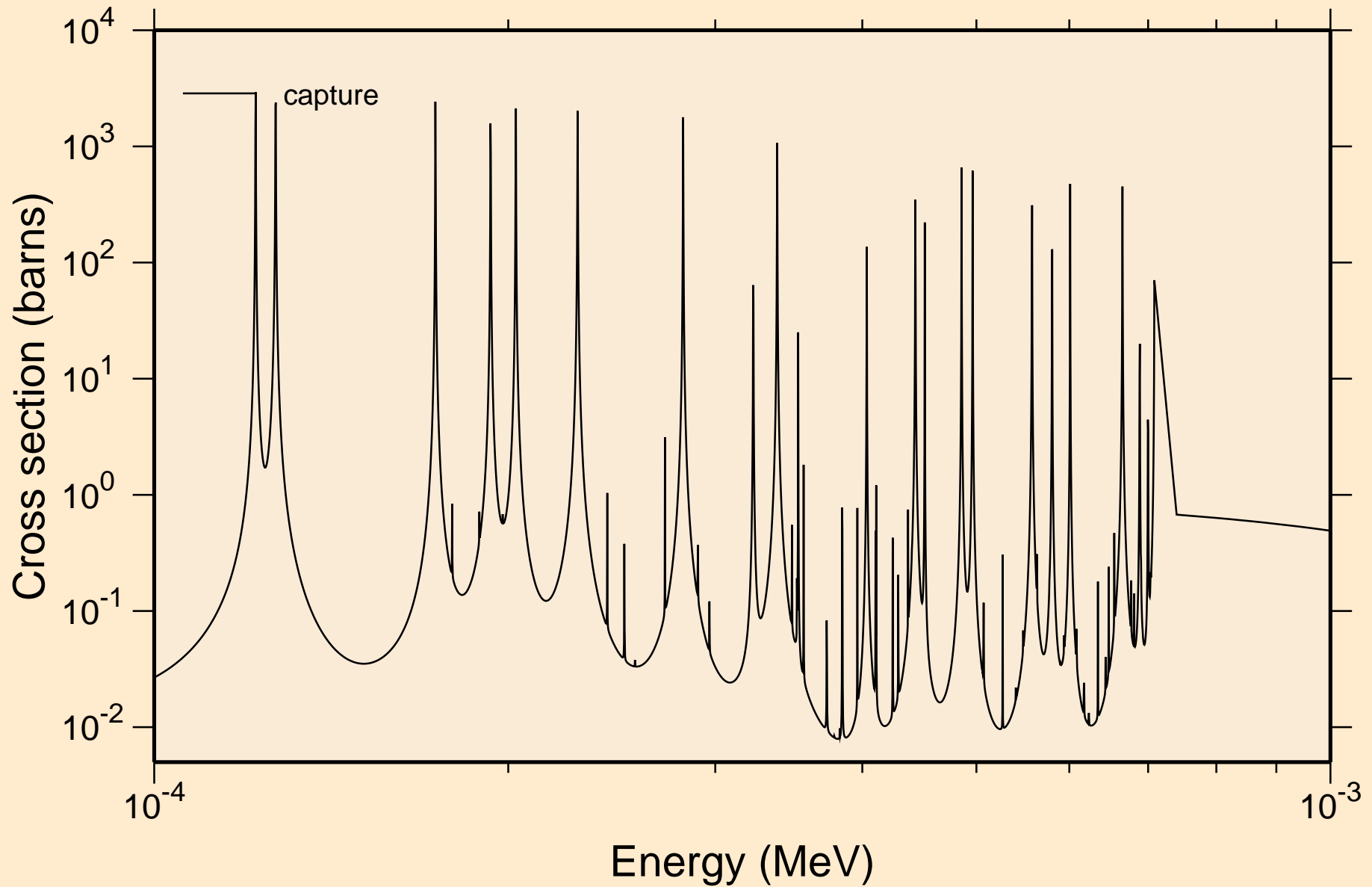
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



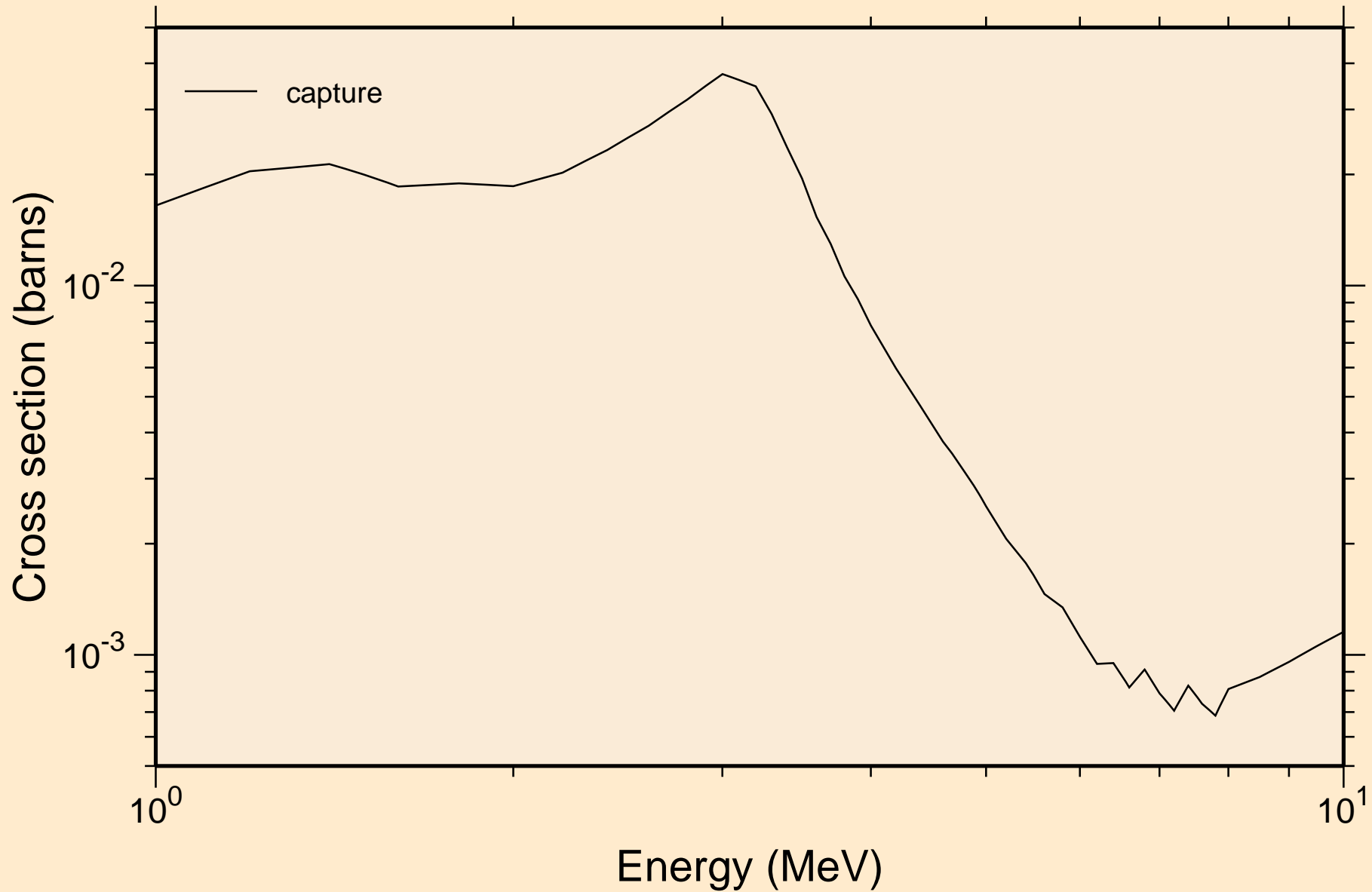
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



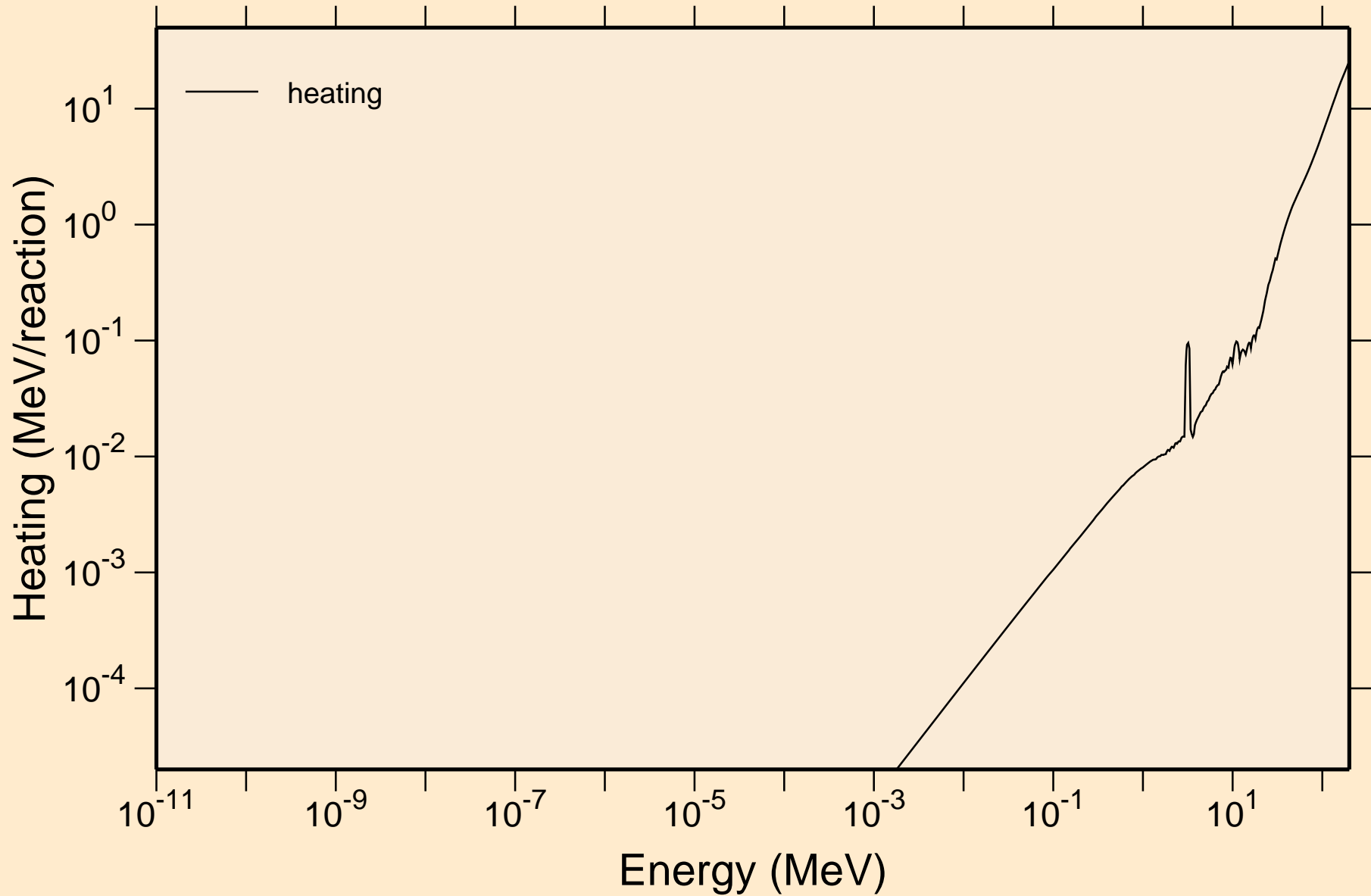
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

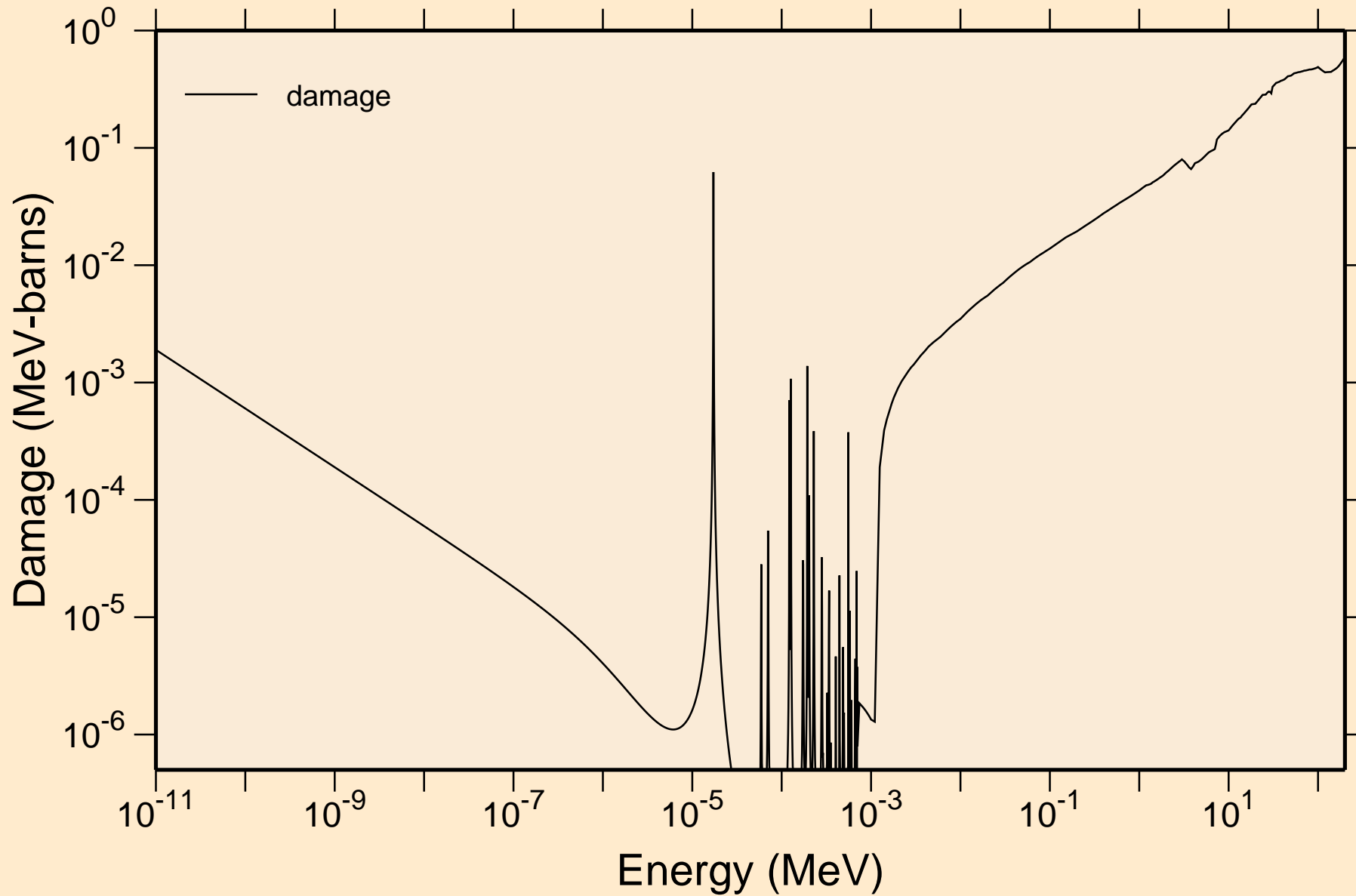


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

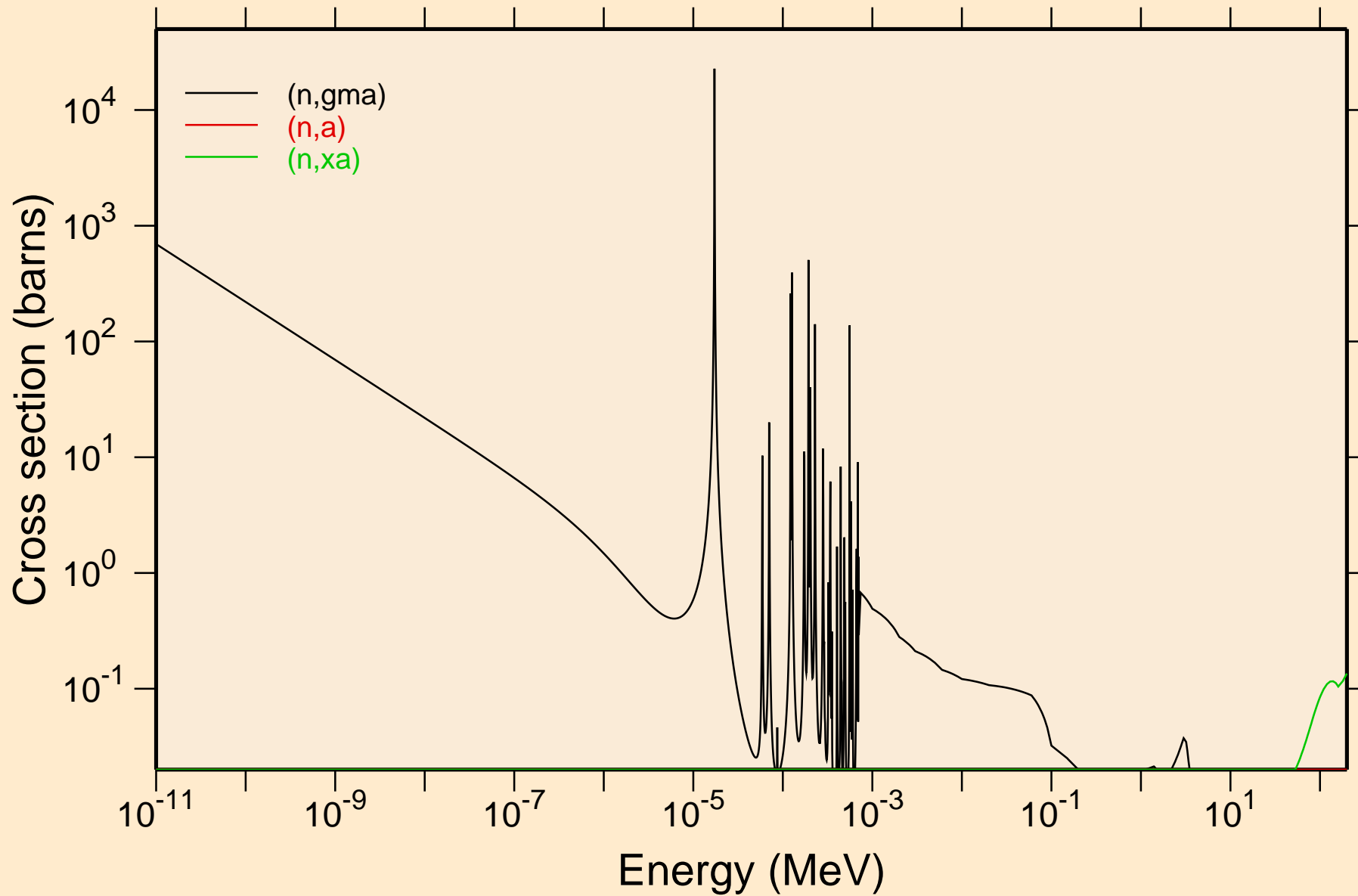


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

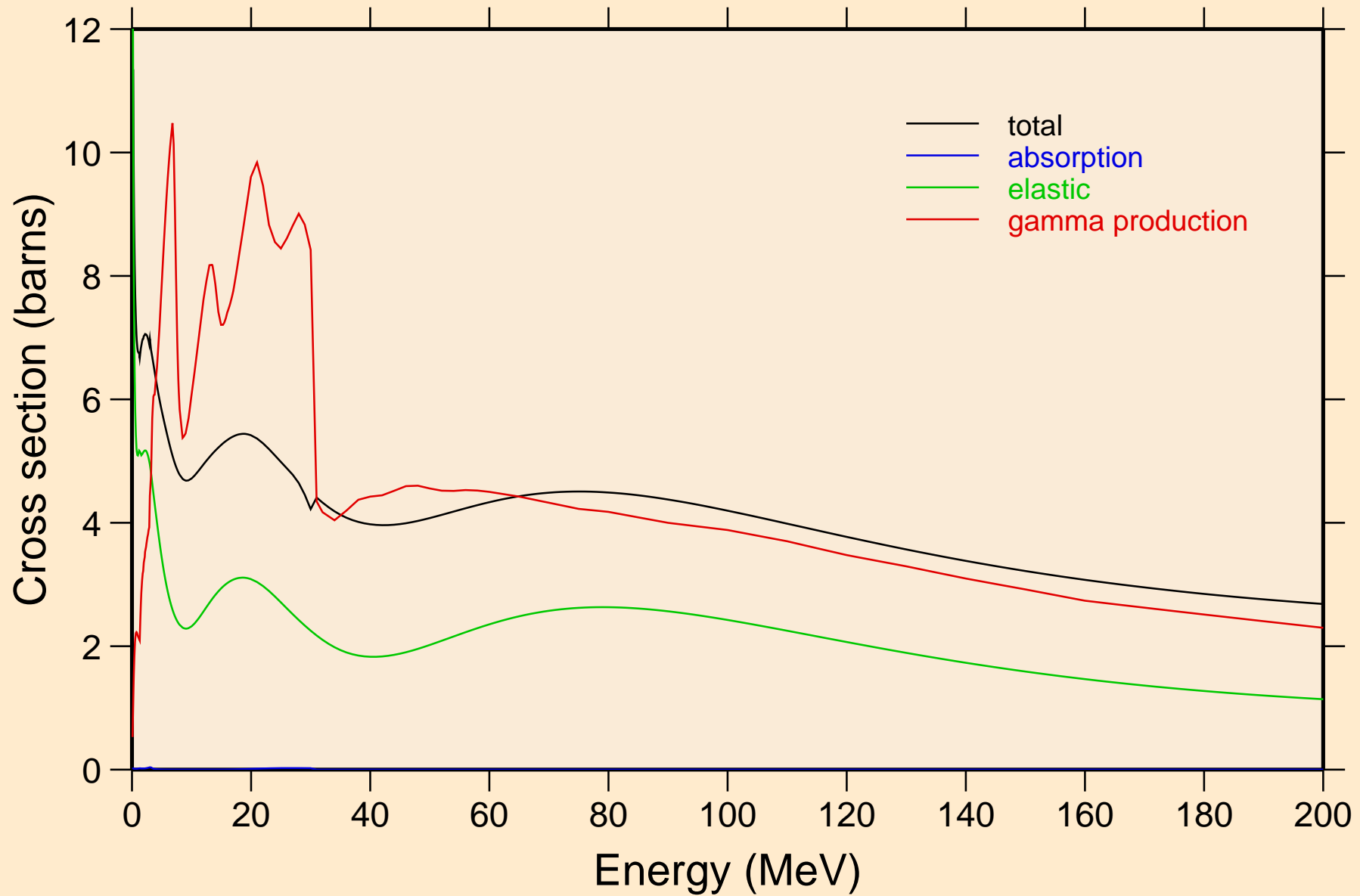


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



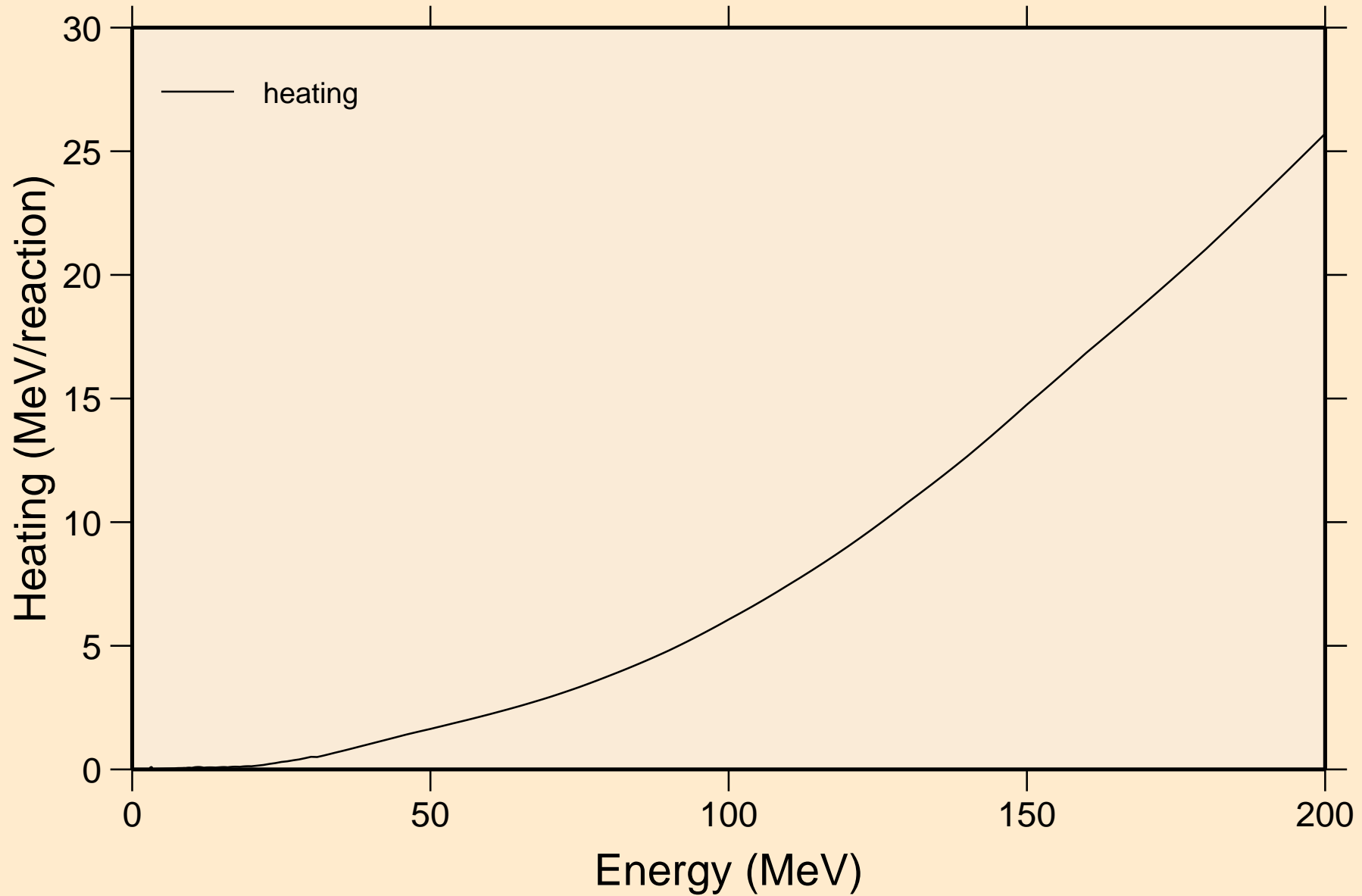
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



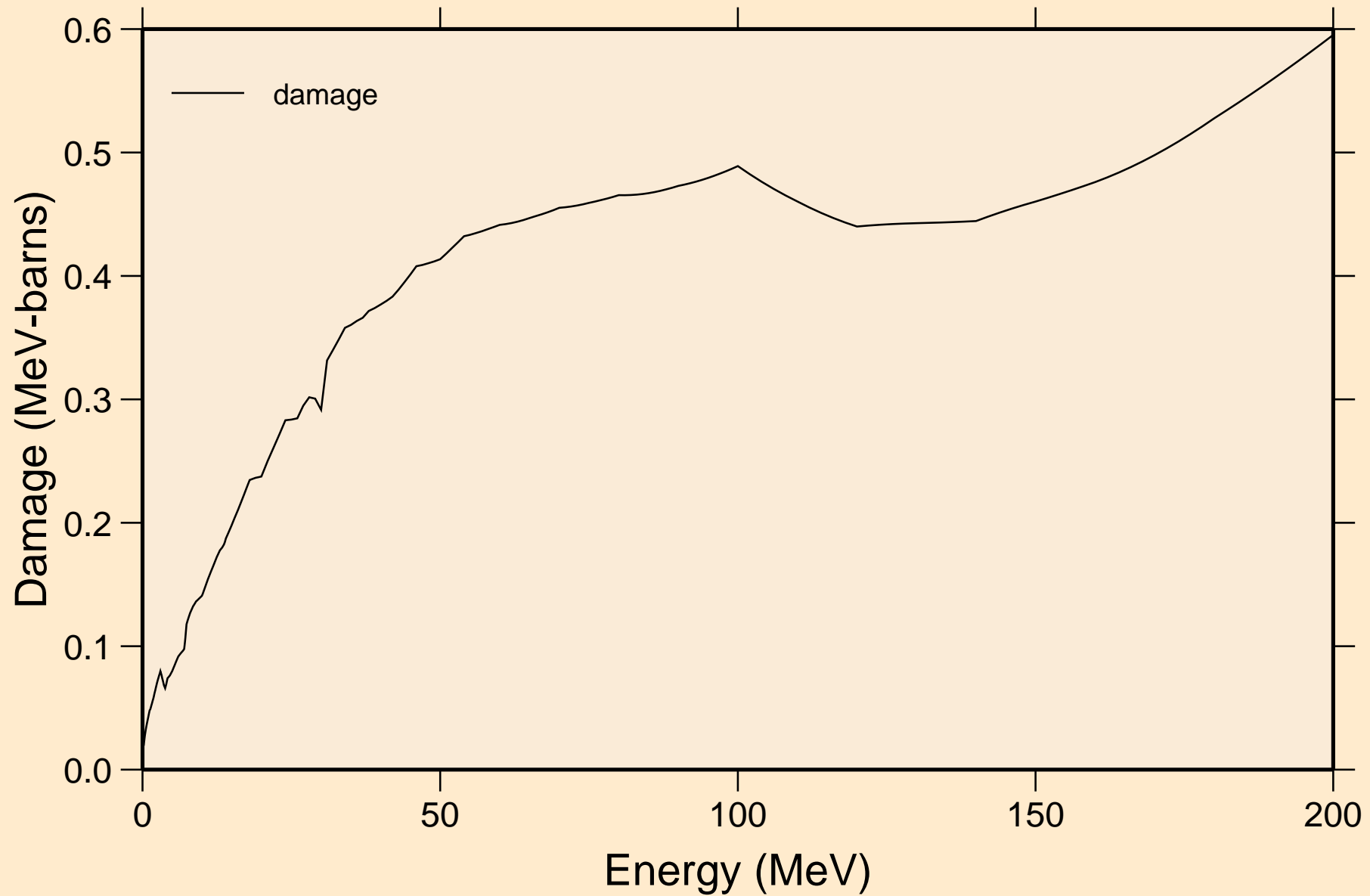
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



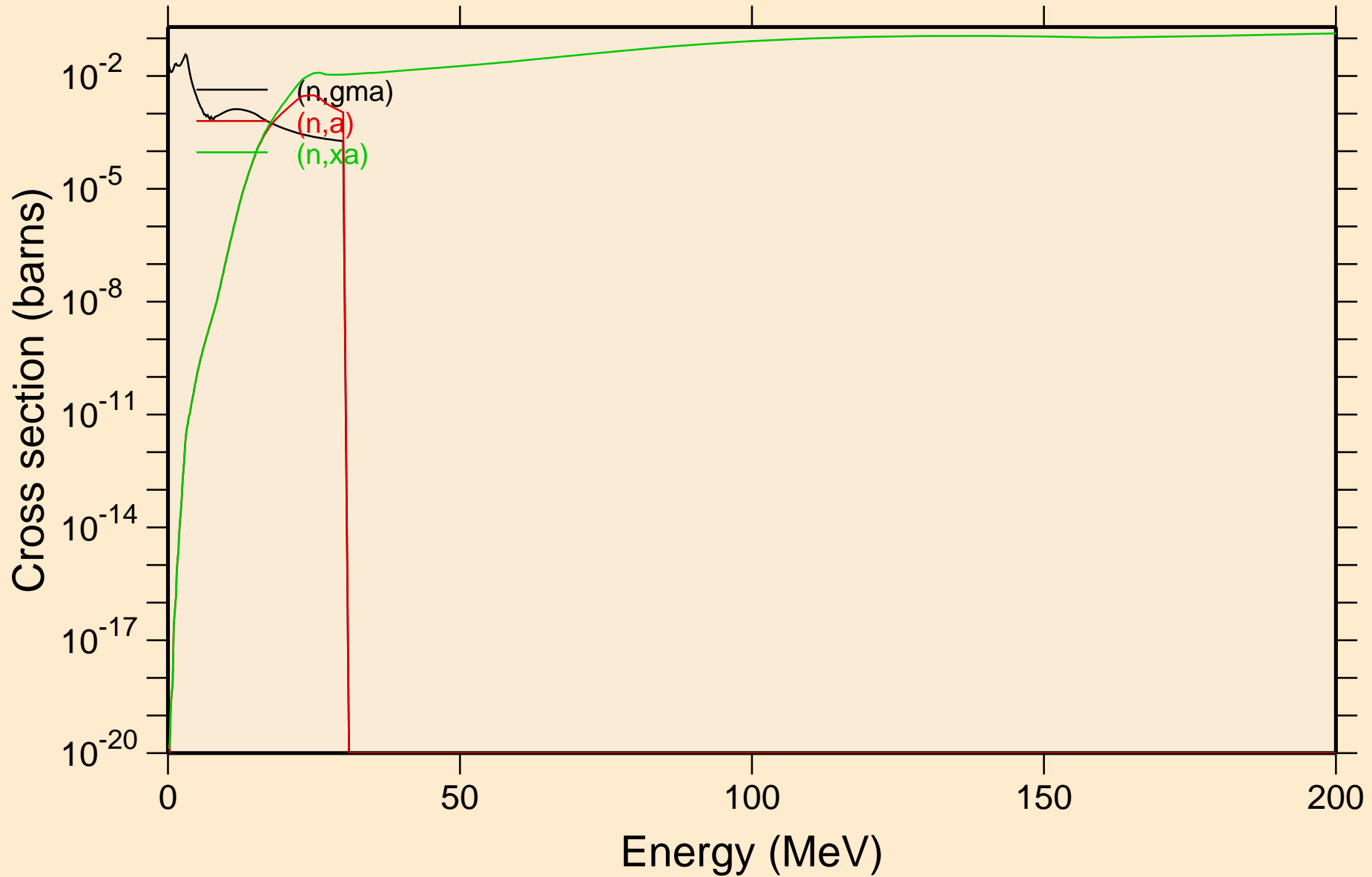
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

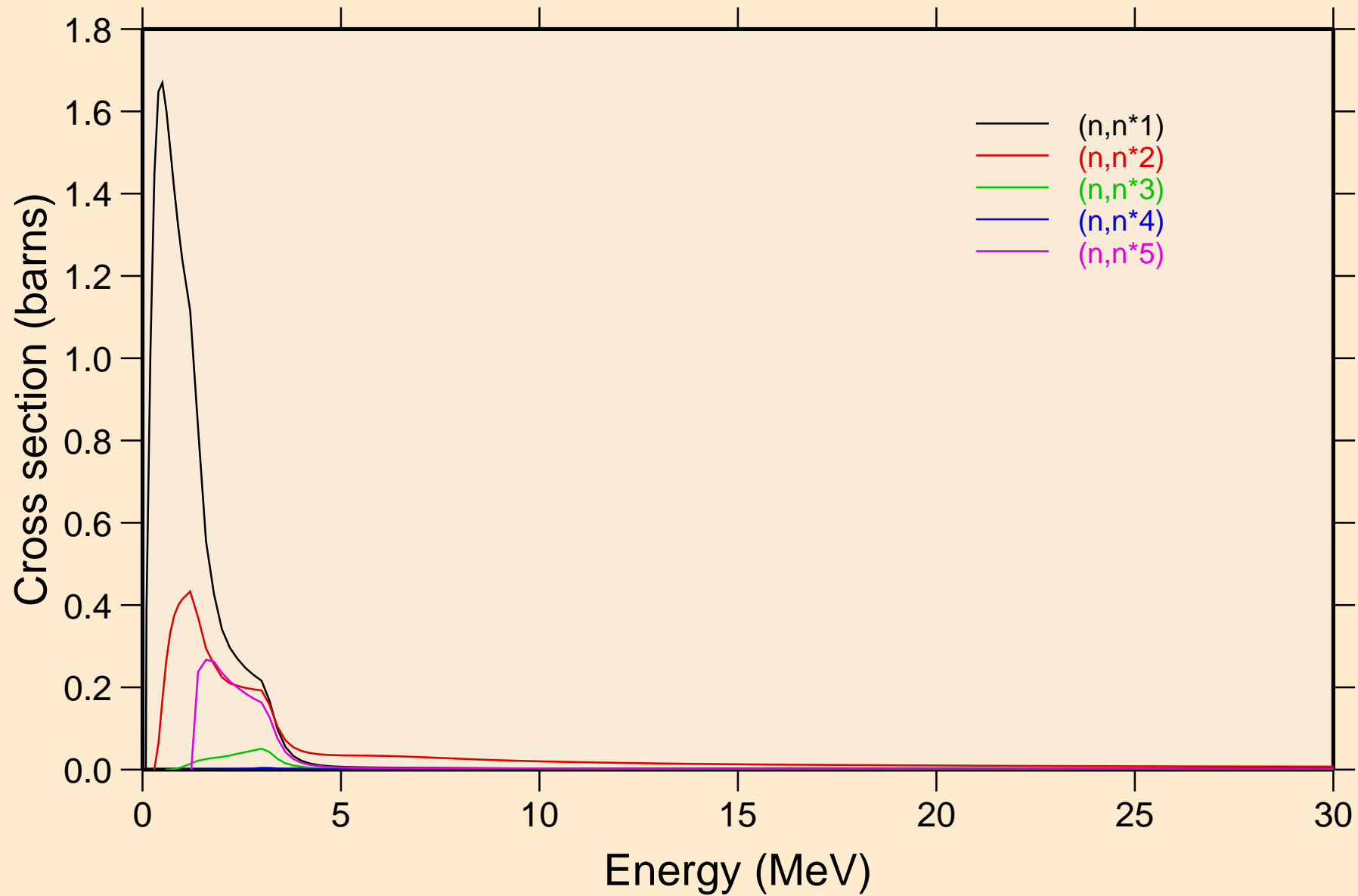


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

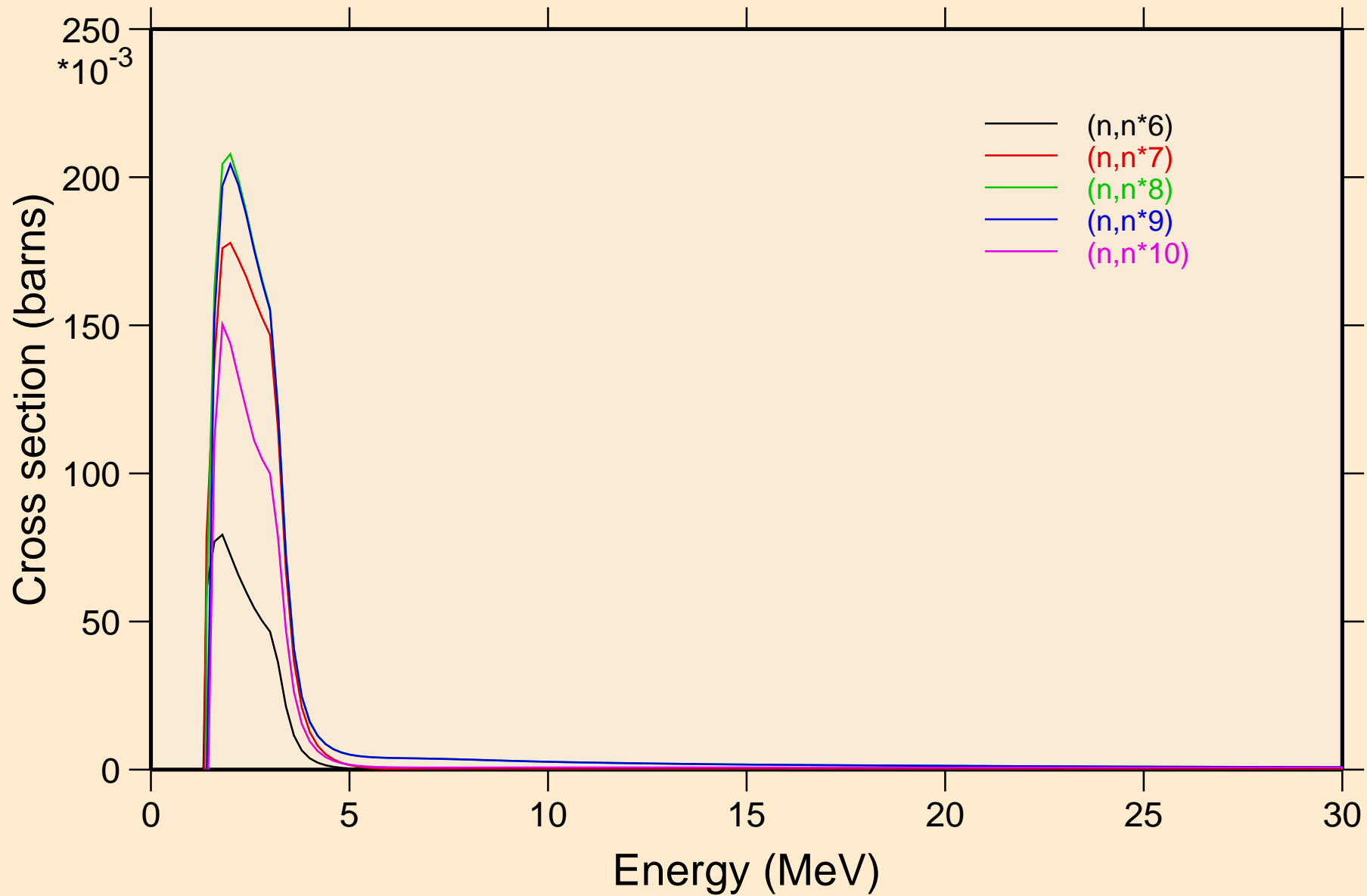
Non-threshold reactions



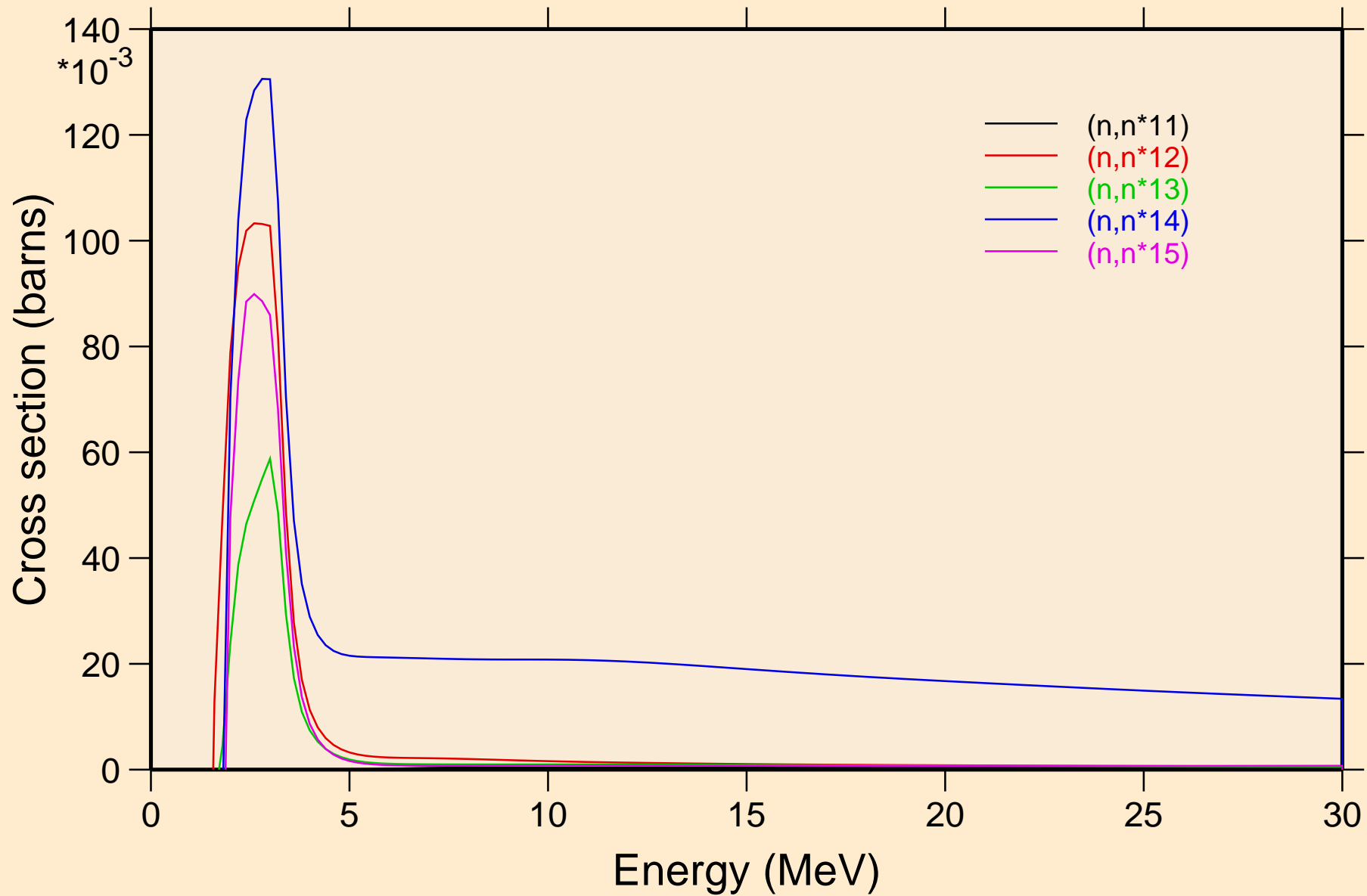
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

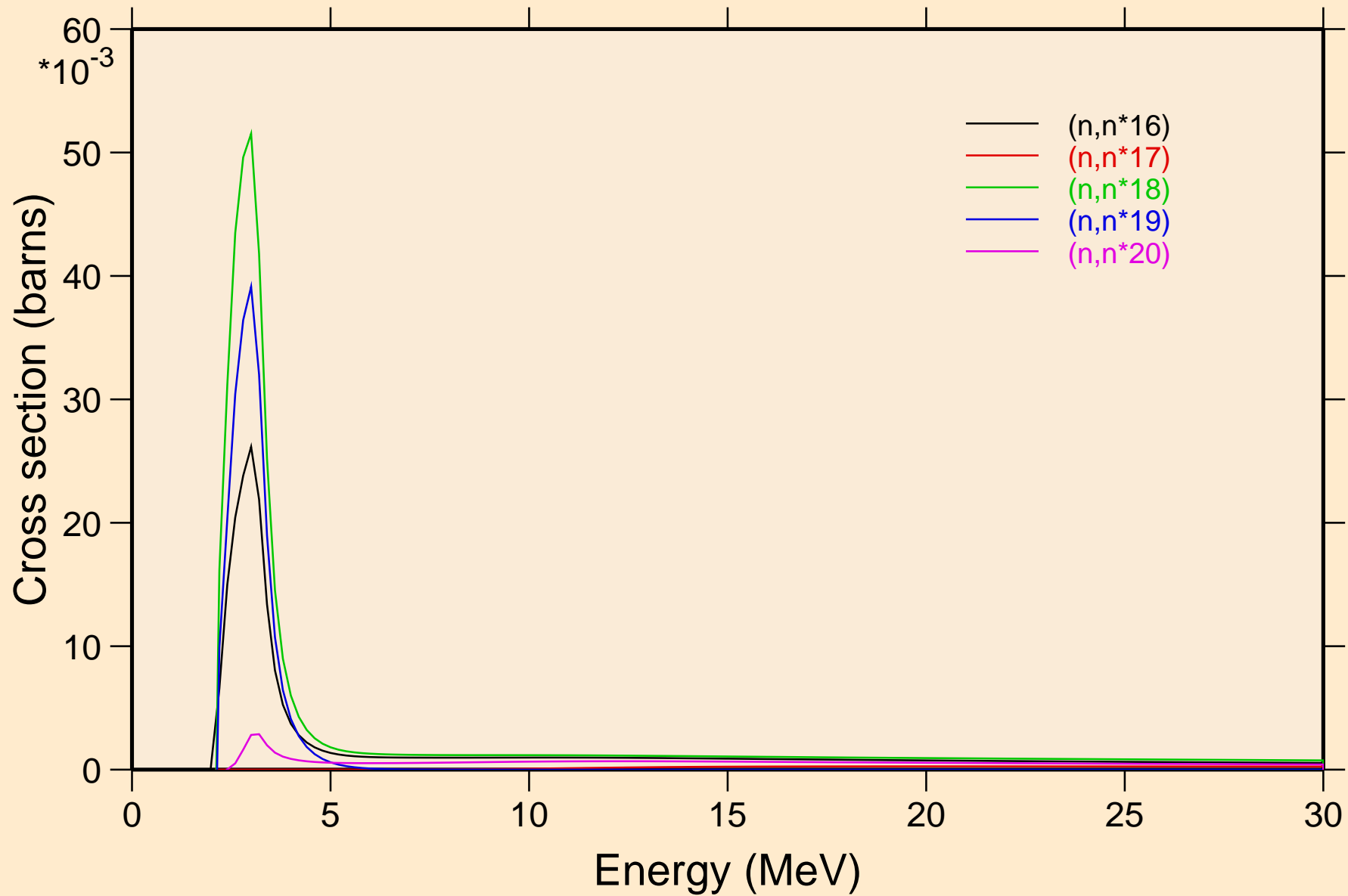


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

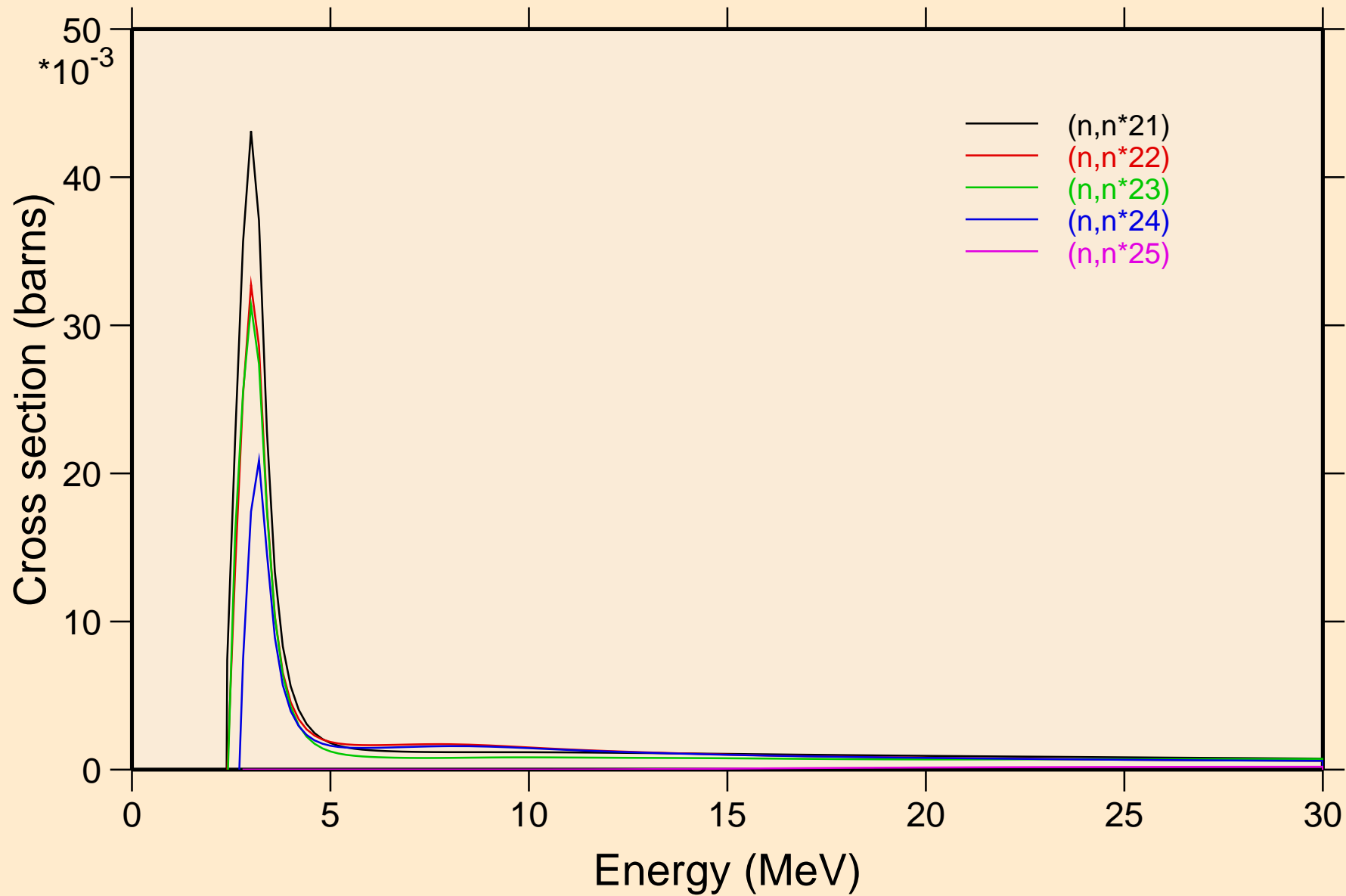


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

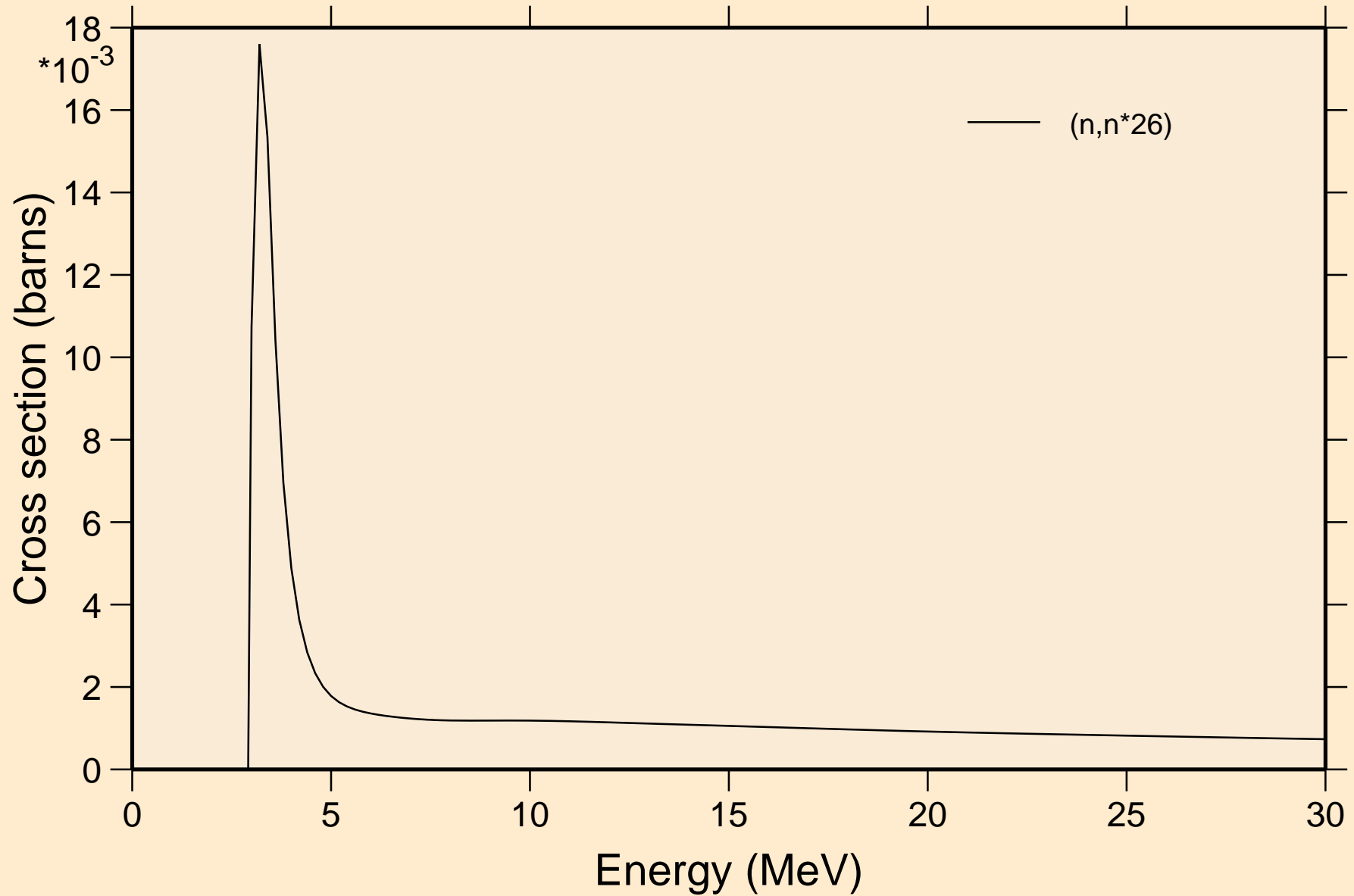
Inelastic levels



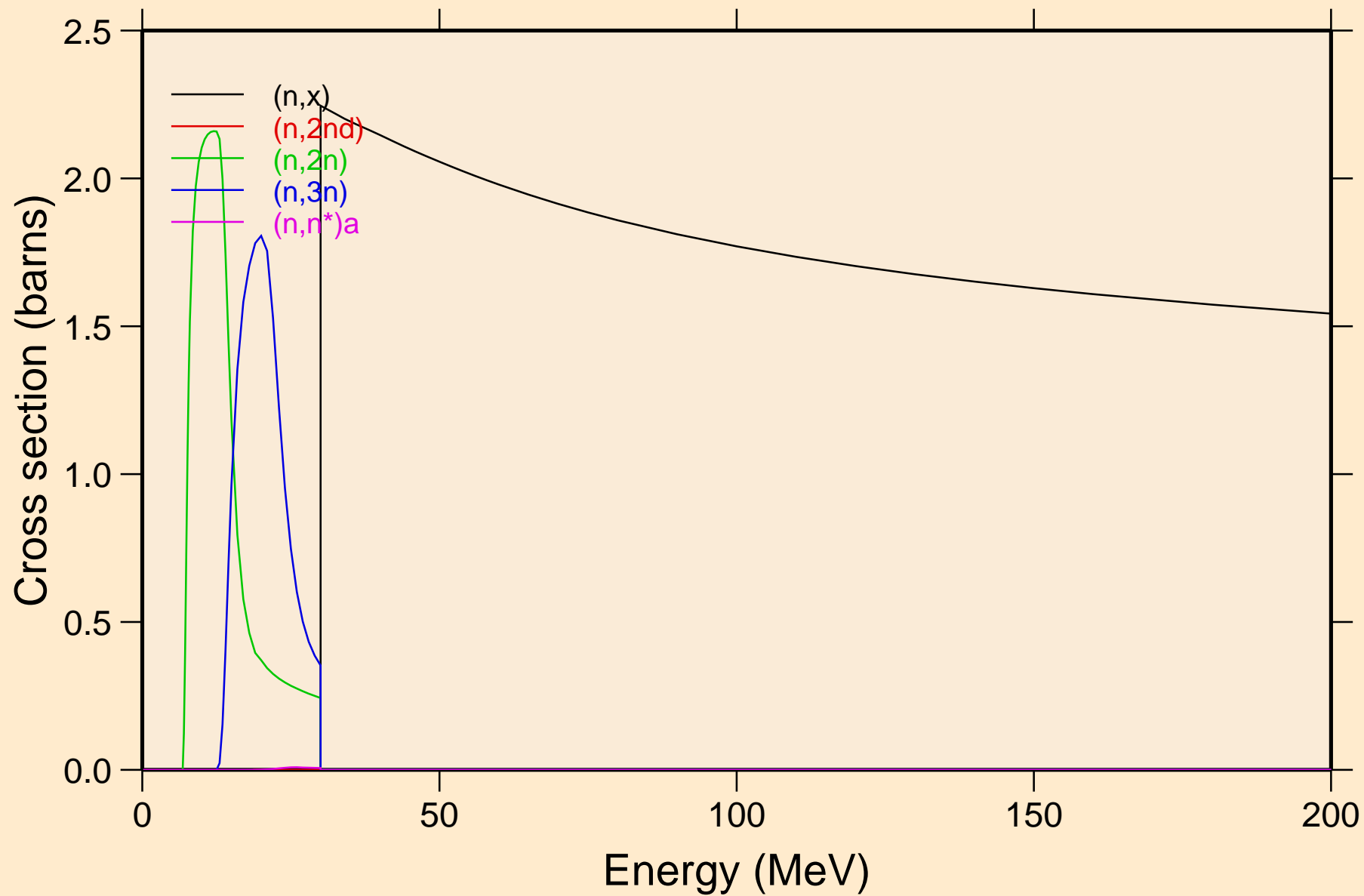
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

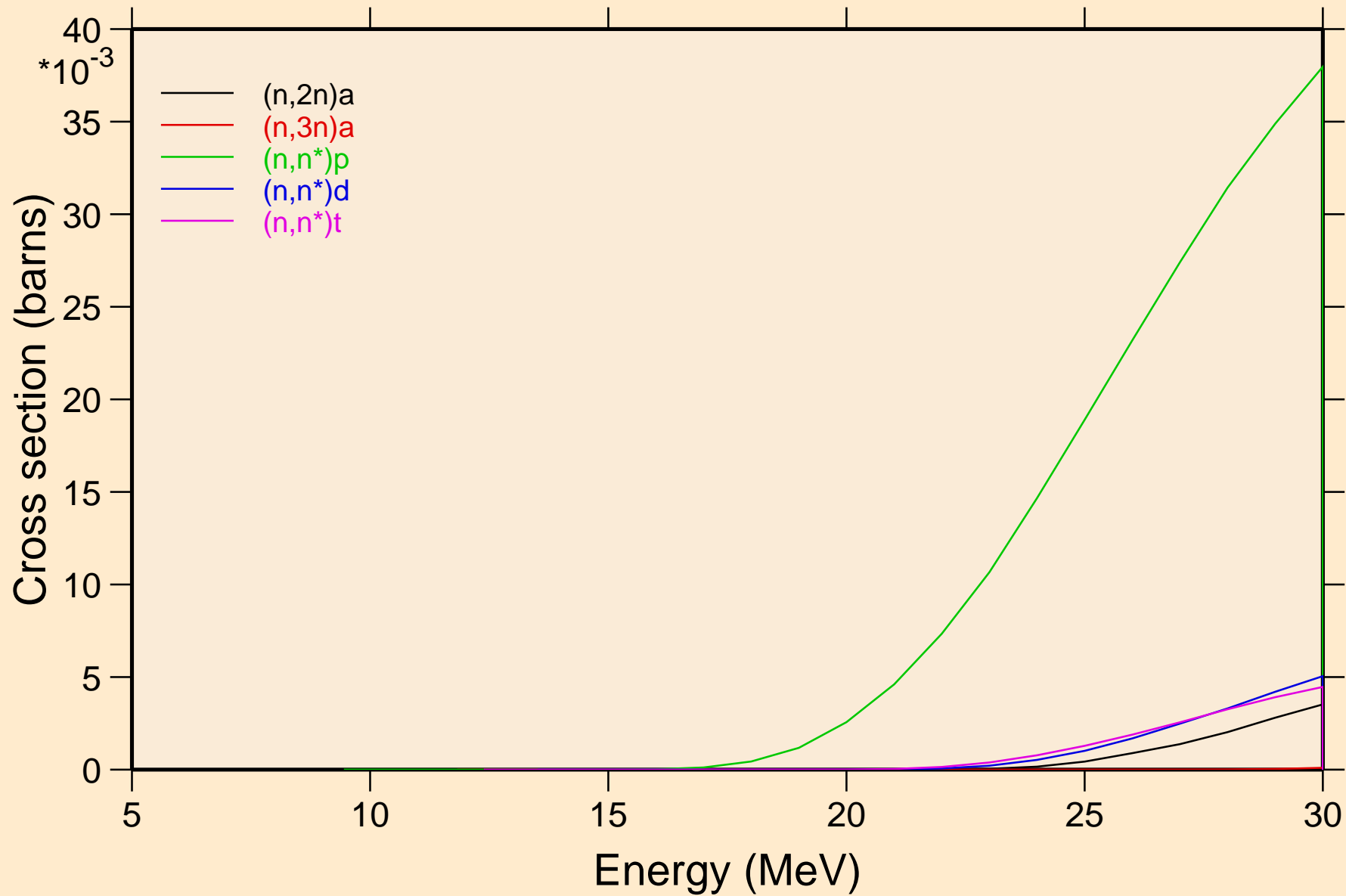


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

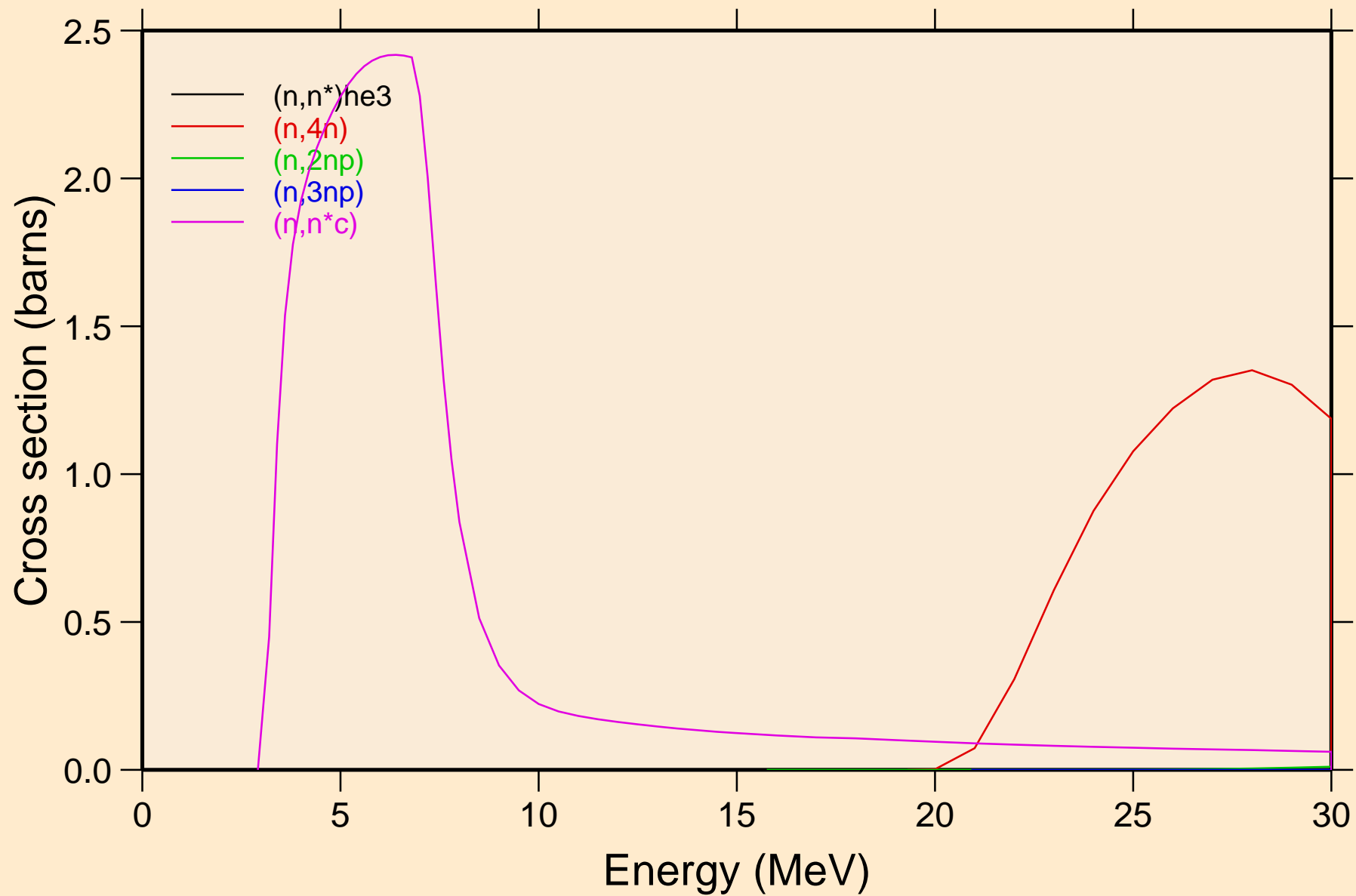


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

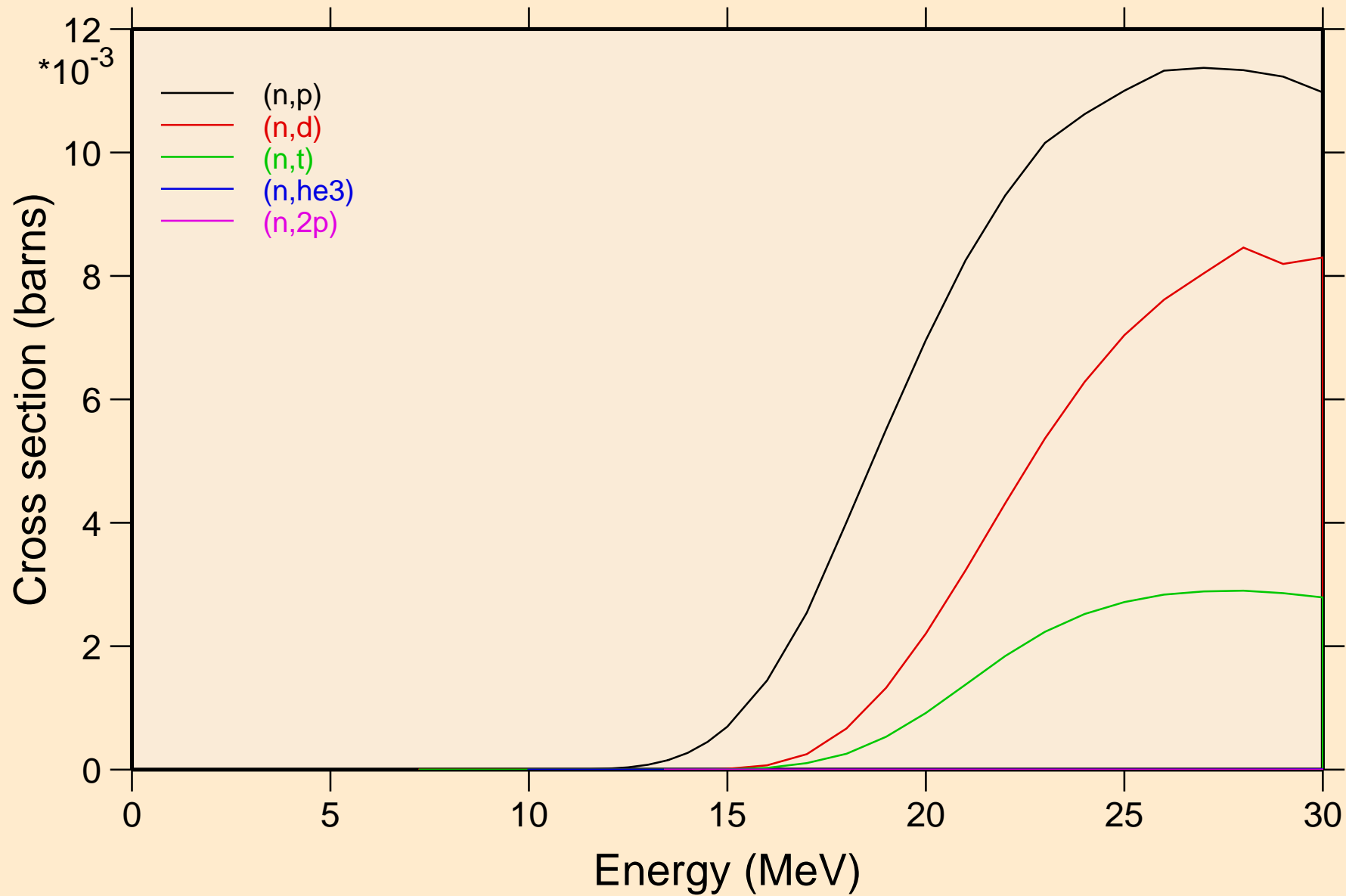
Threshold reactions



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

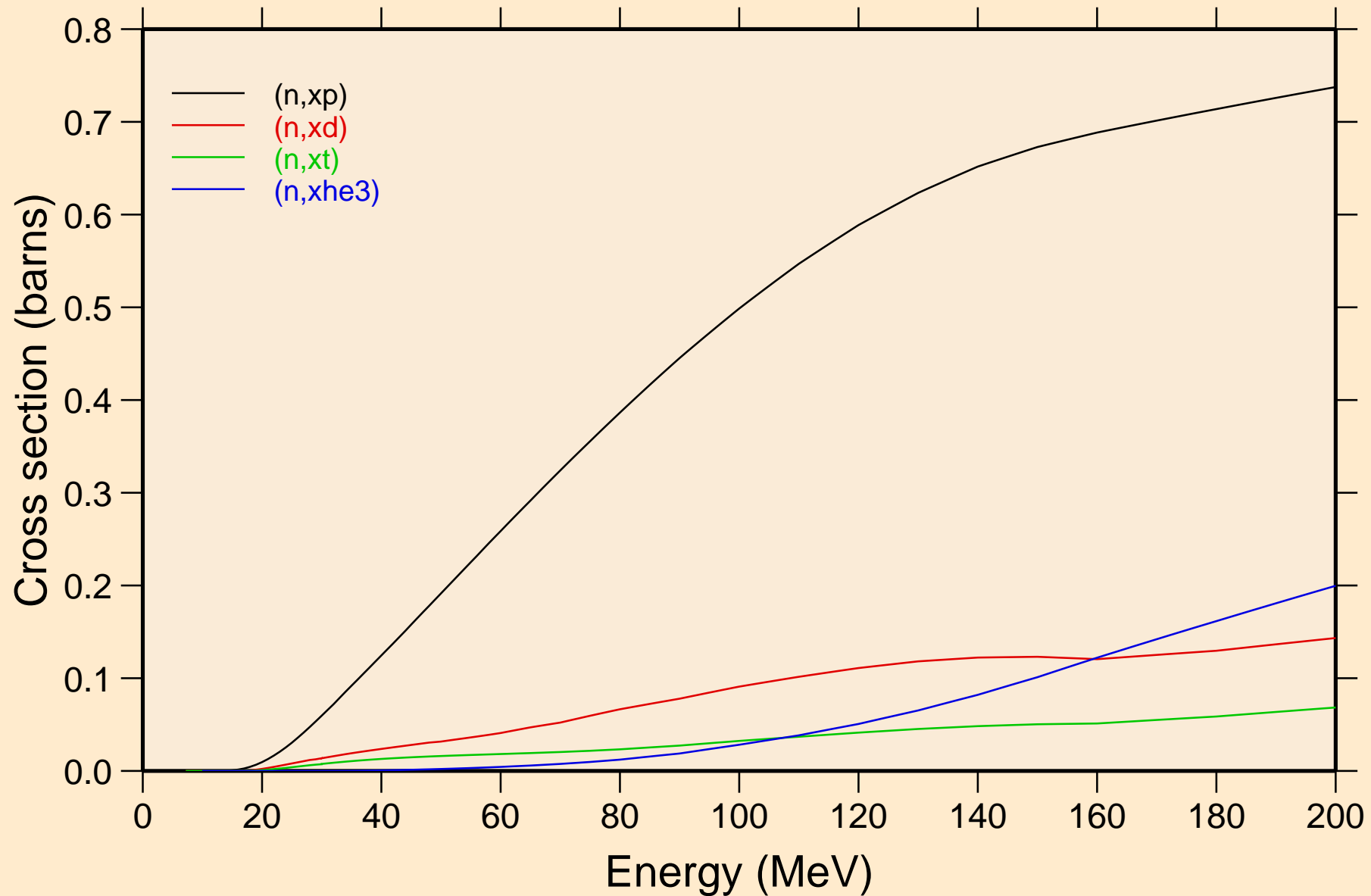


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

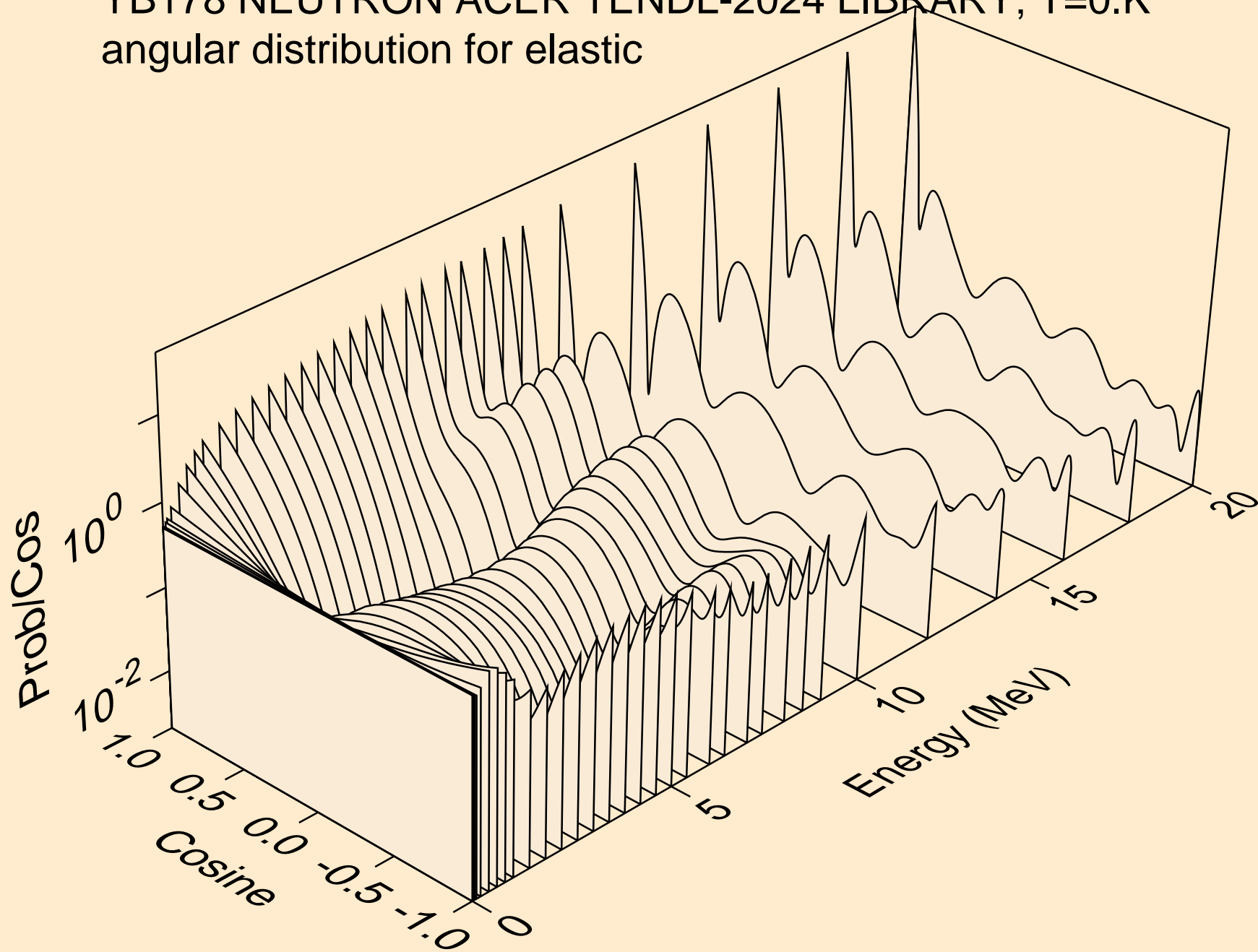


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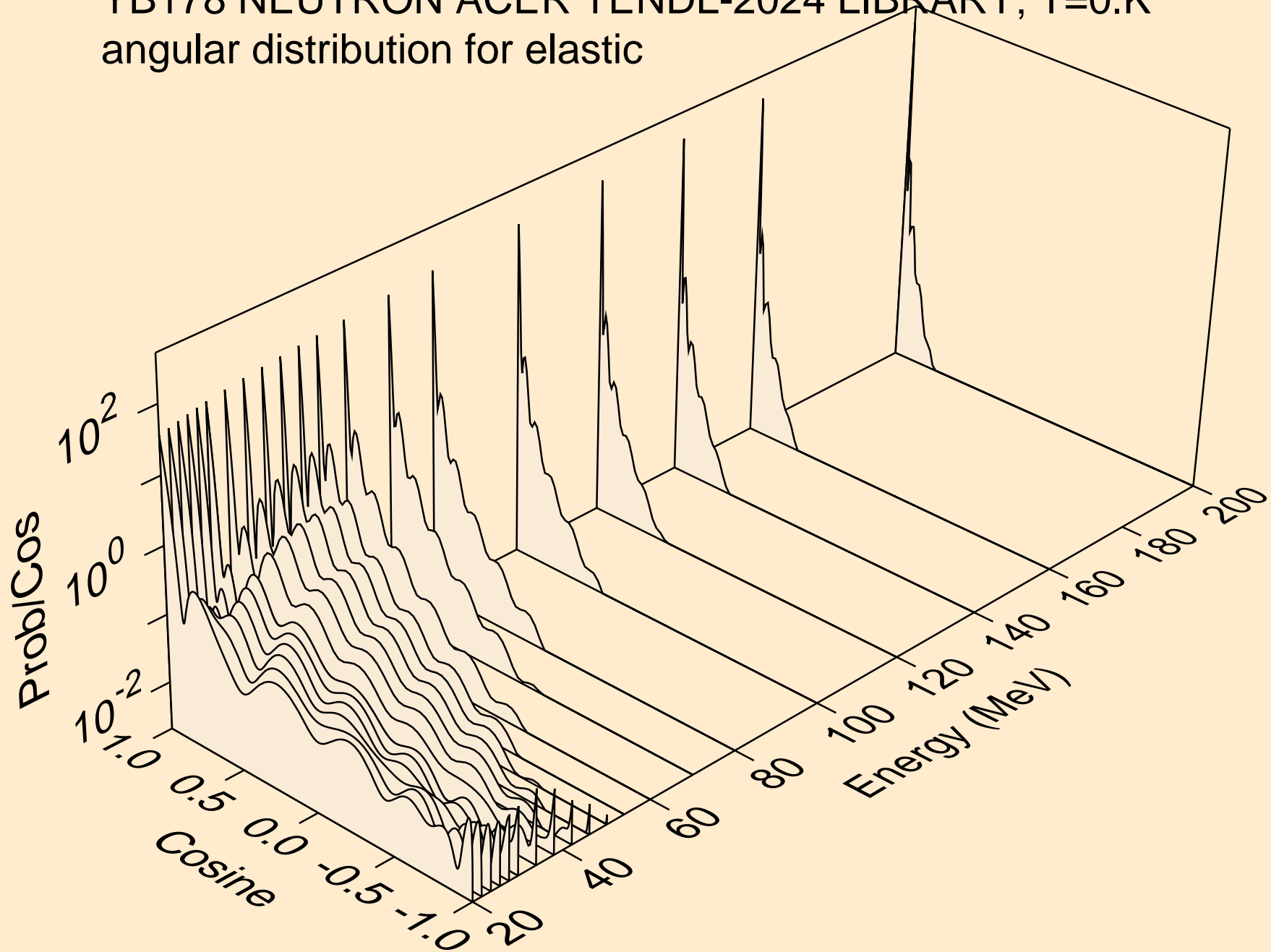
Threshold reactions



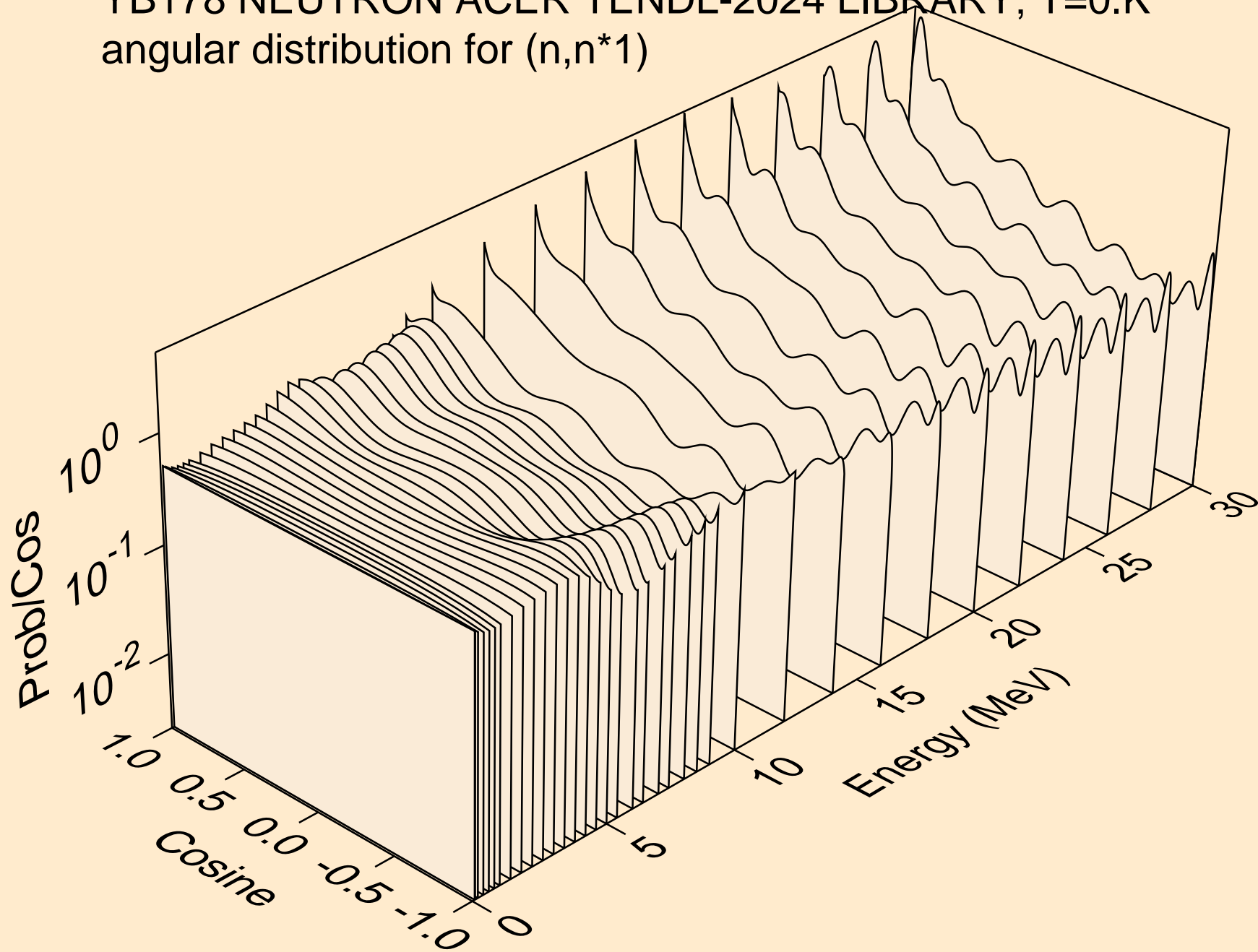
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



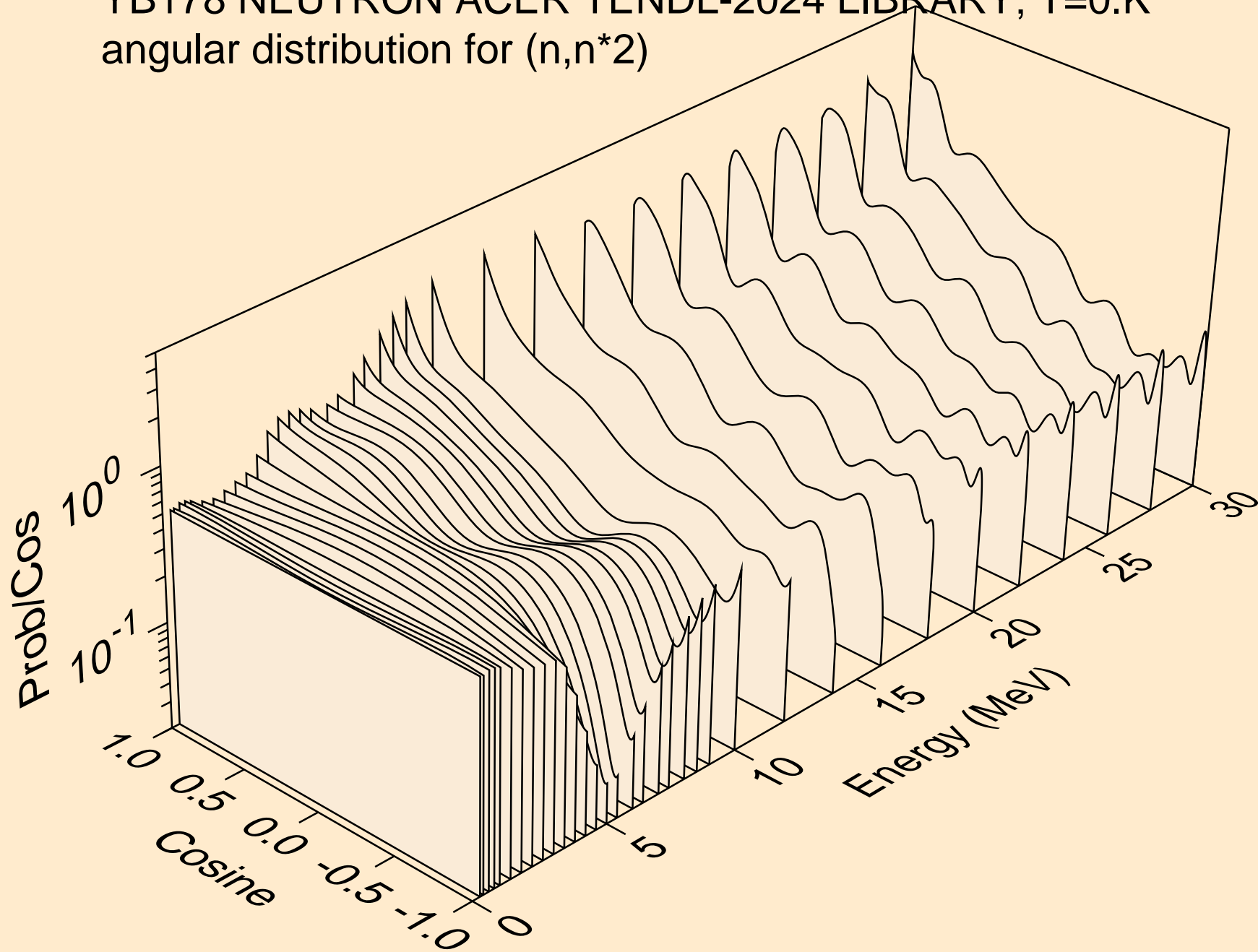
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



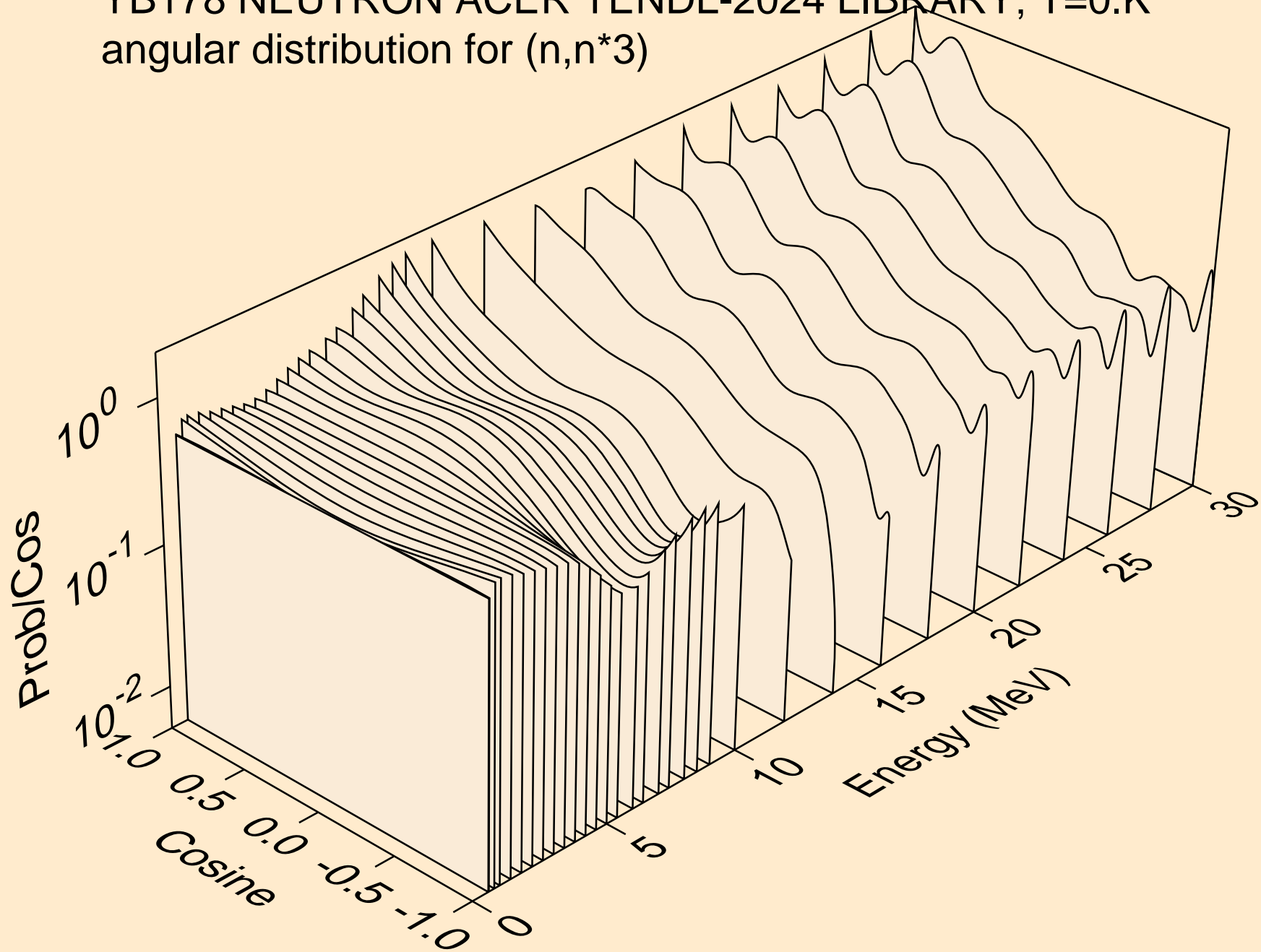
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



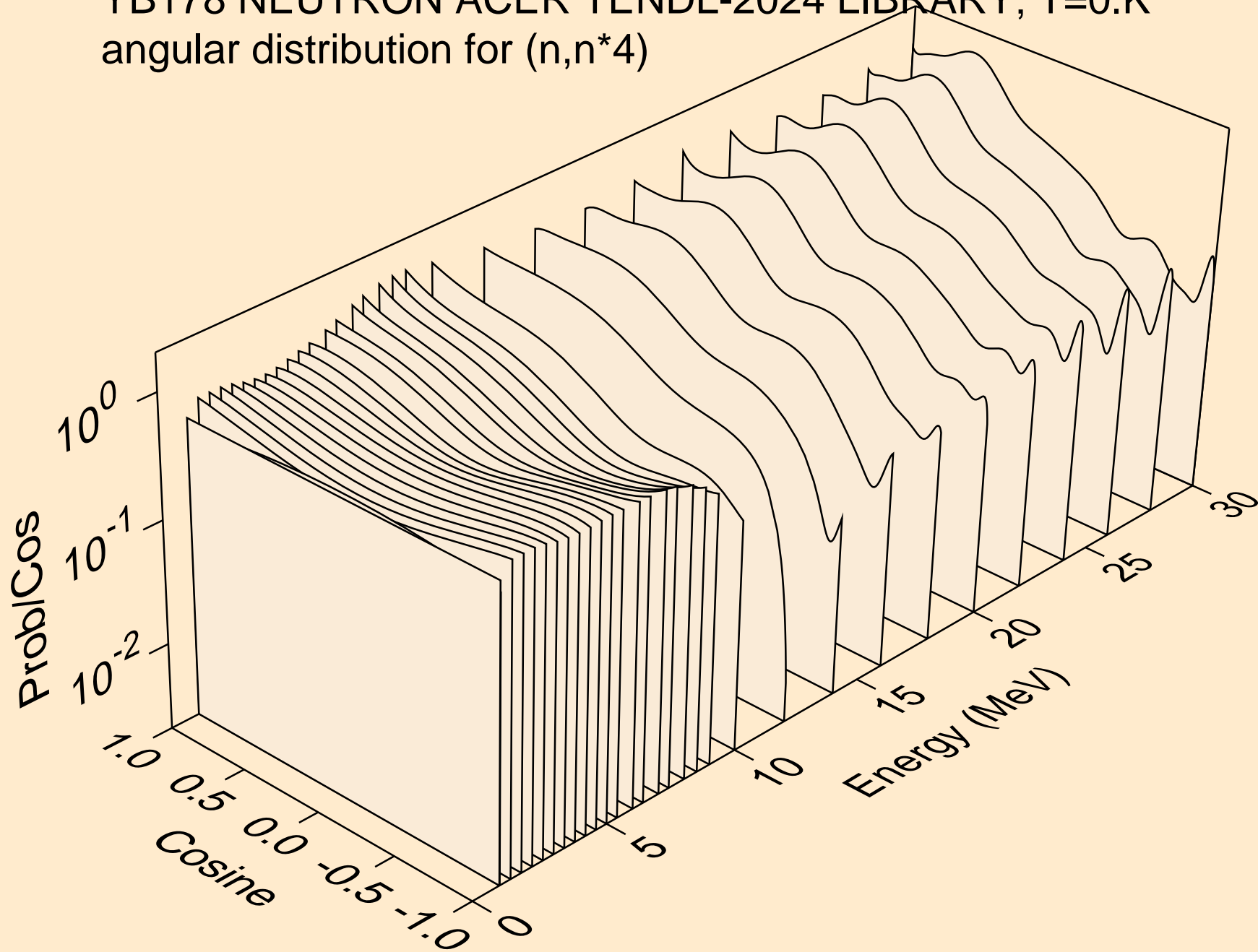
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



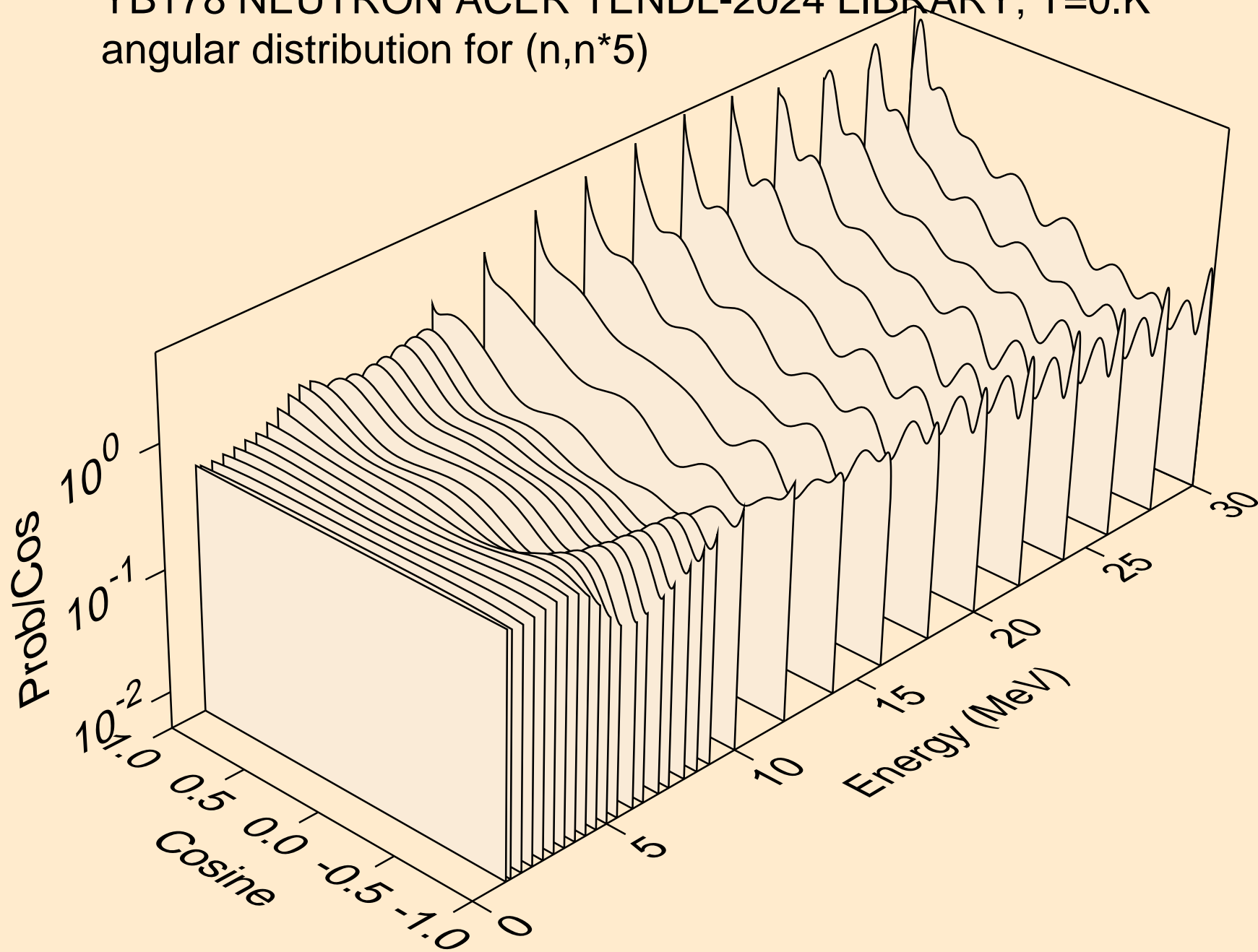
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



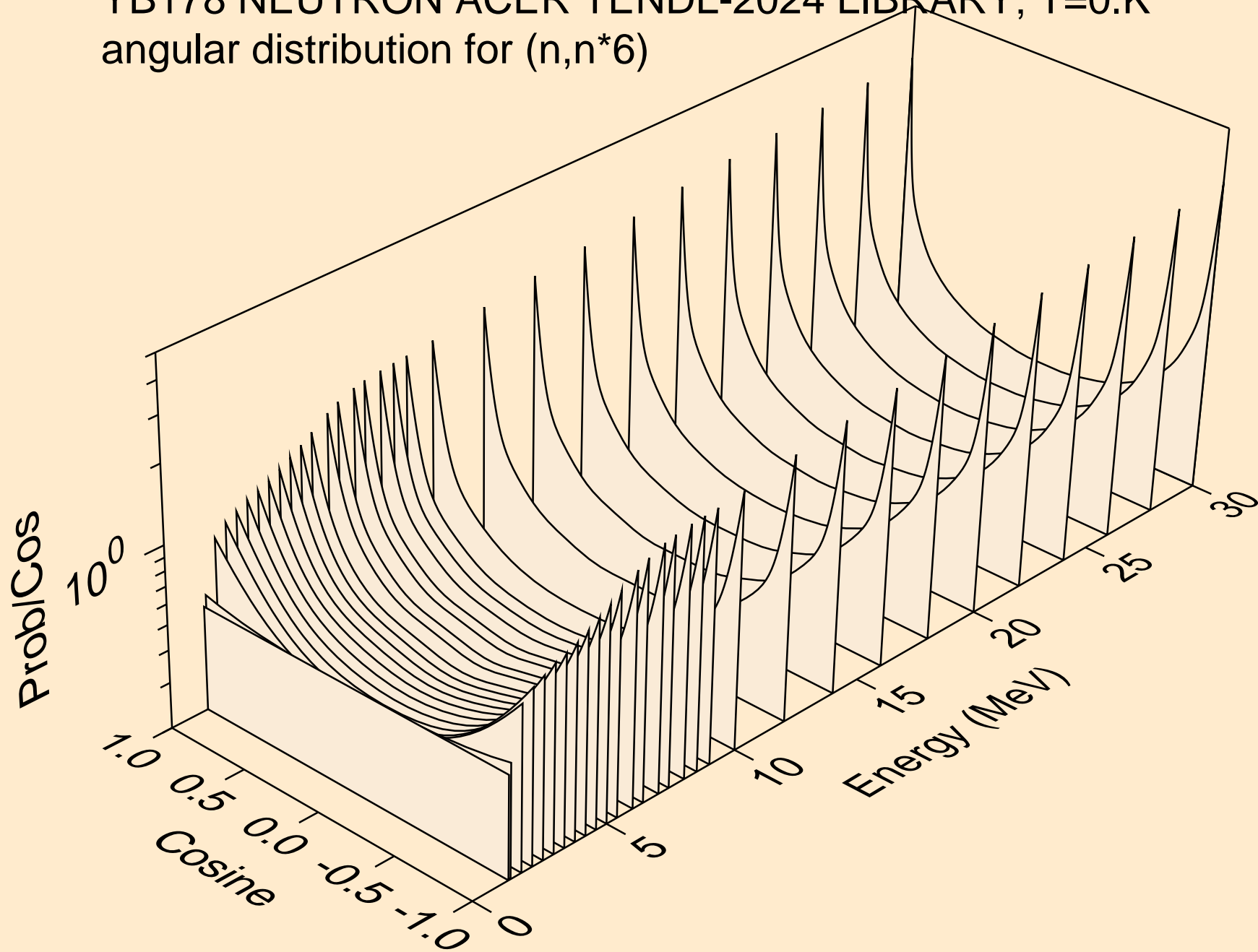
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



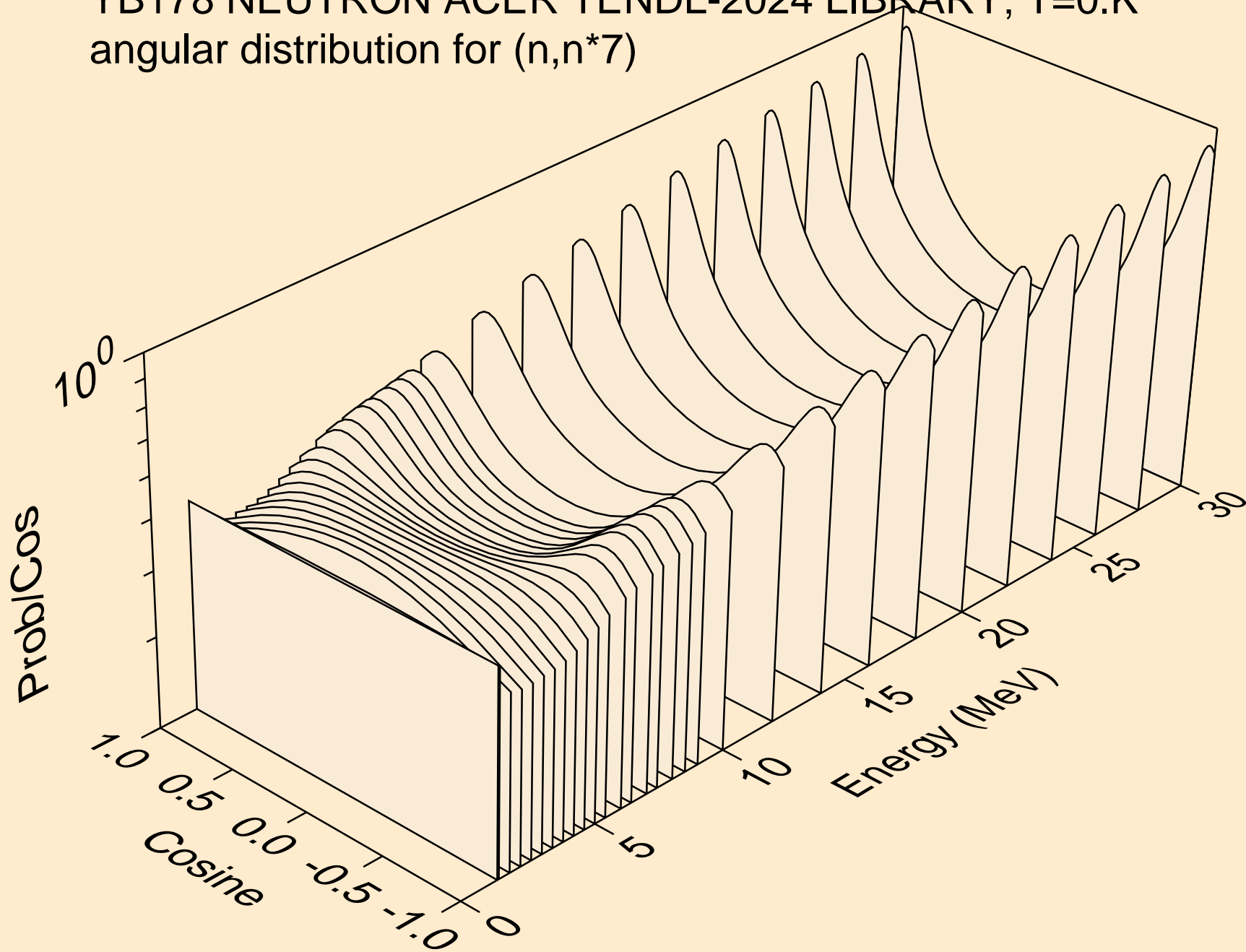
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



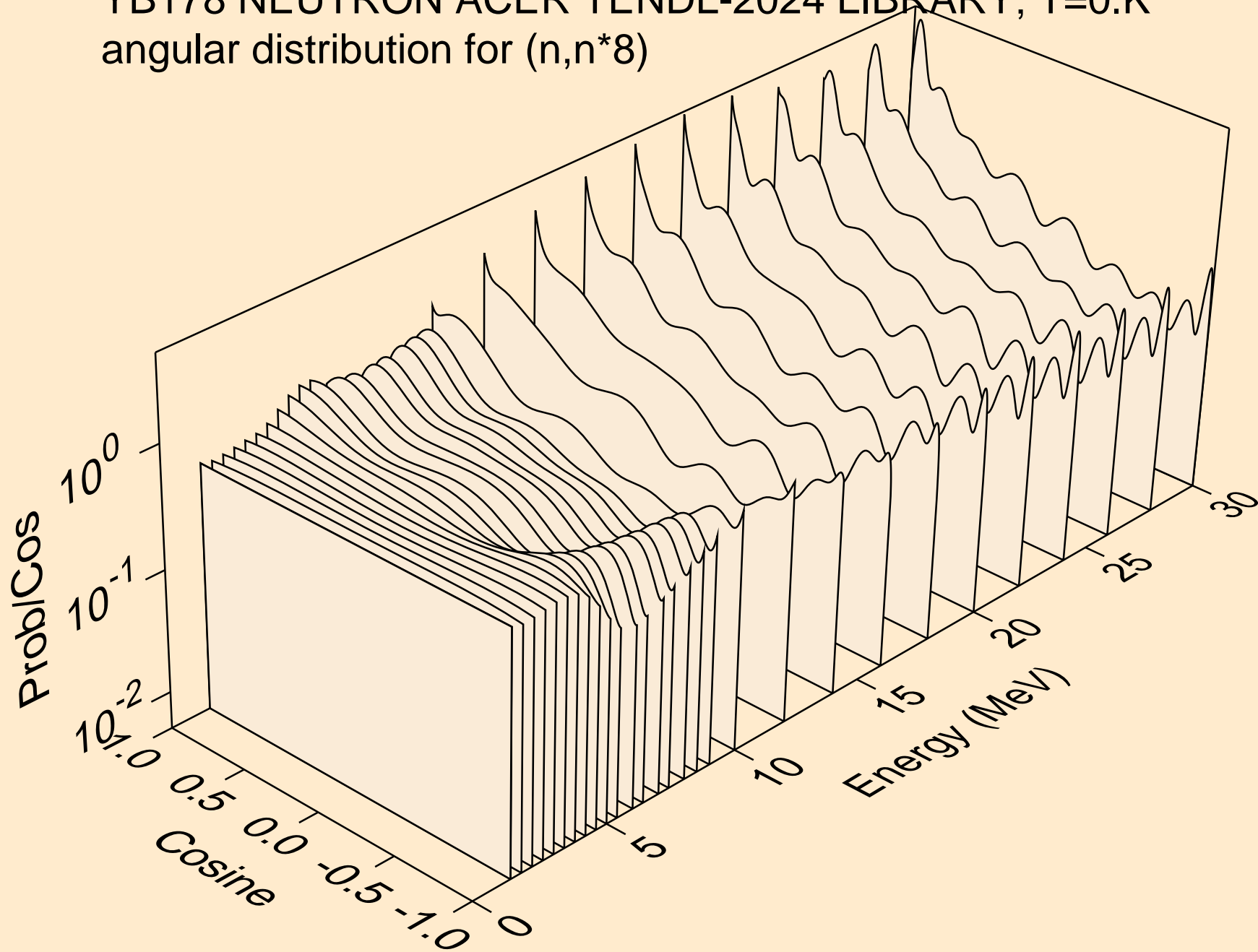
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



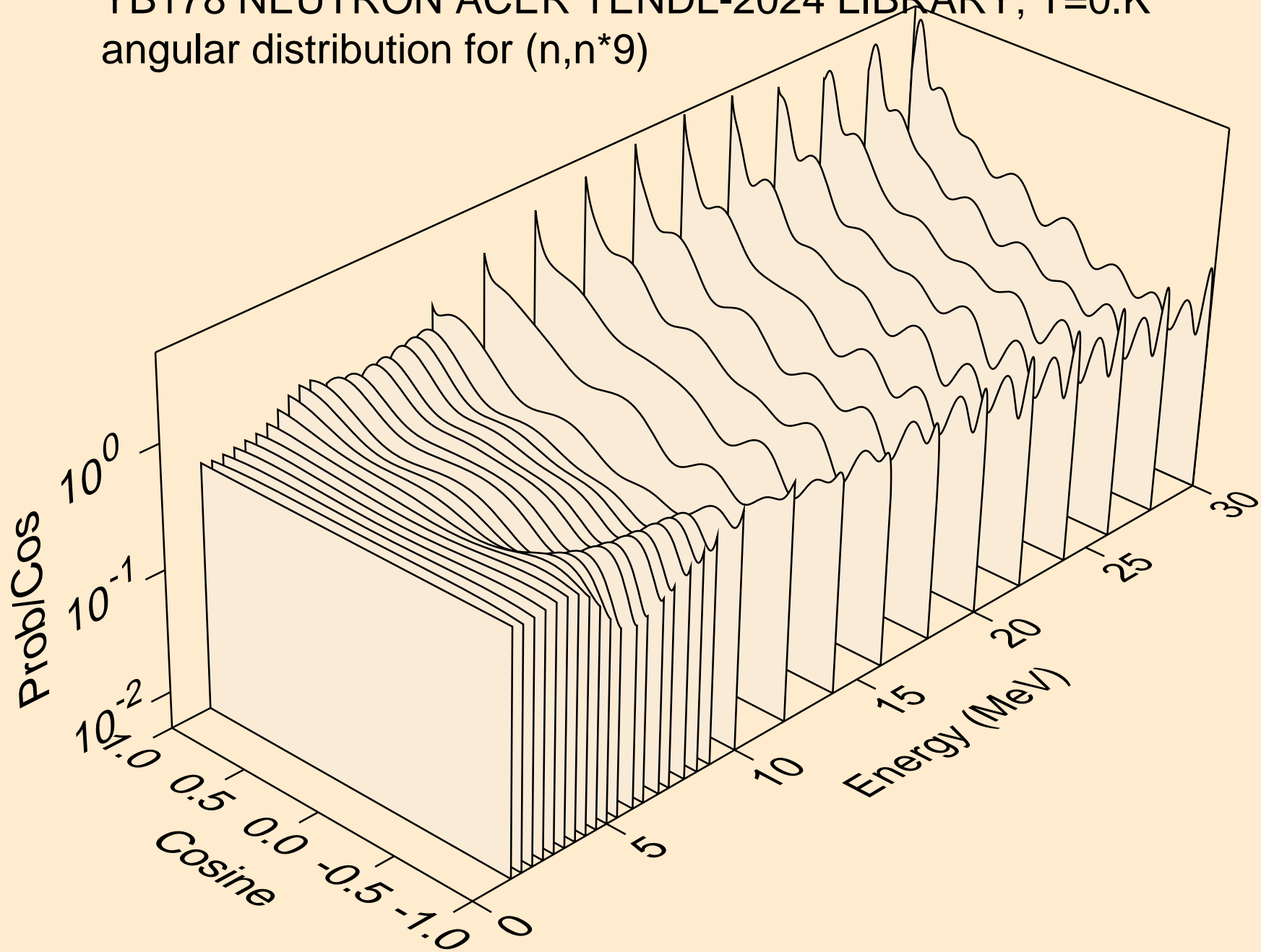
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



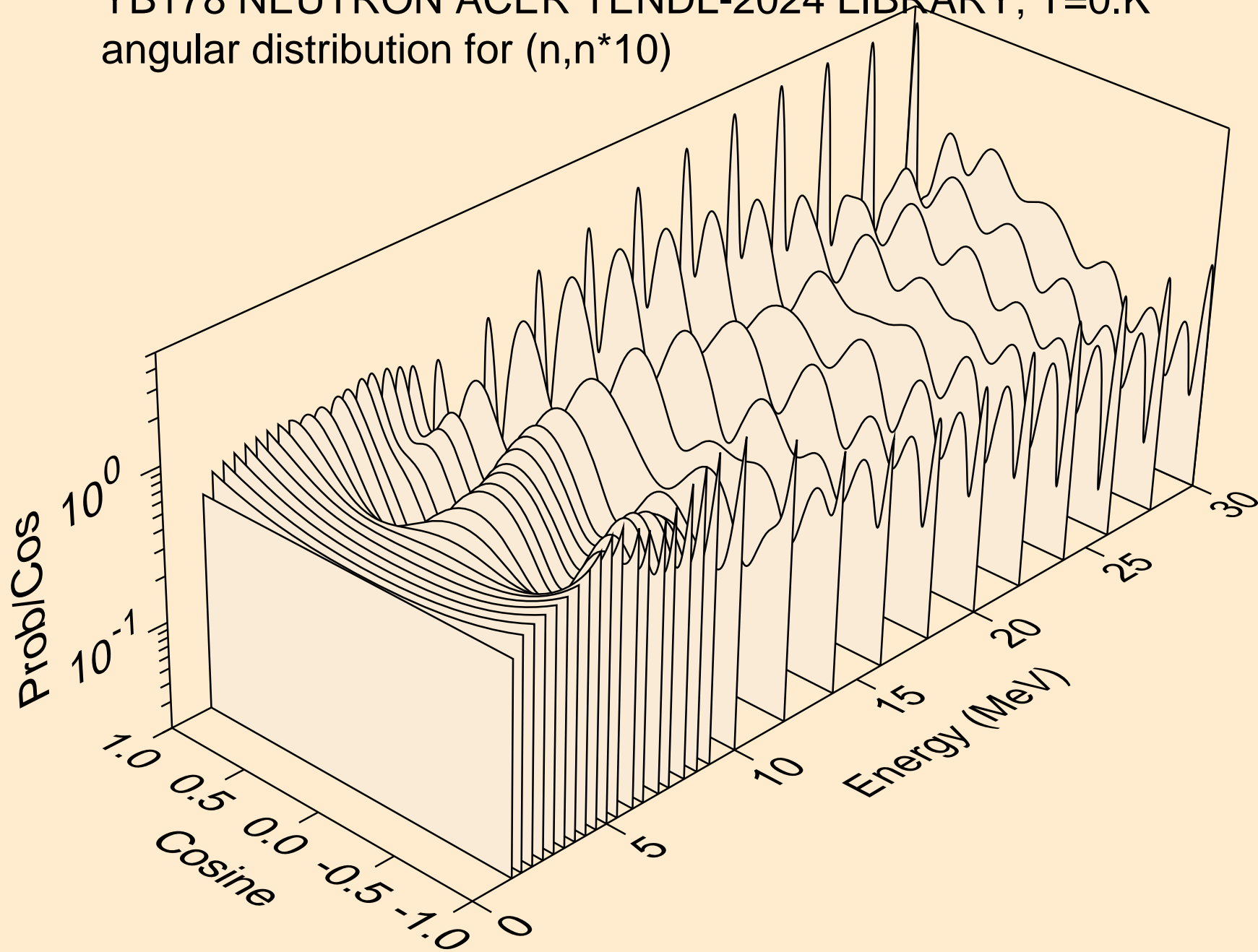
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



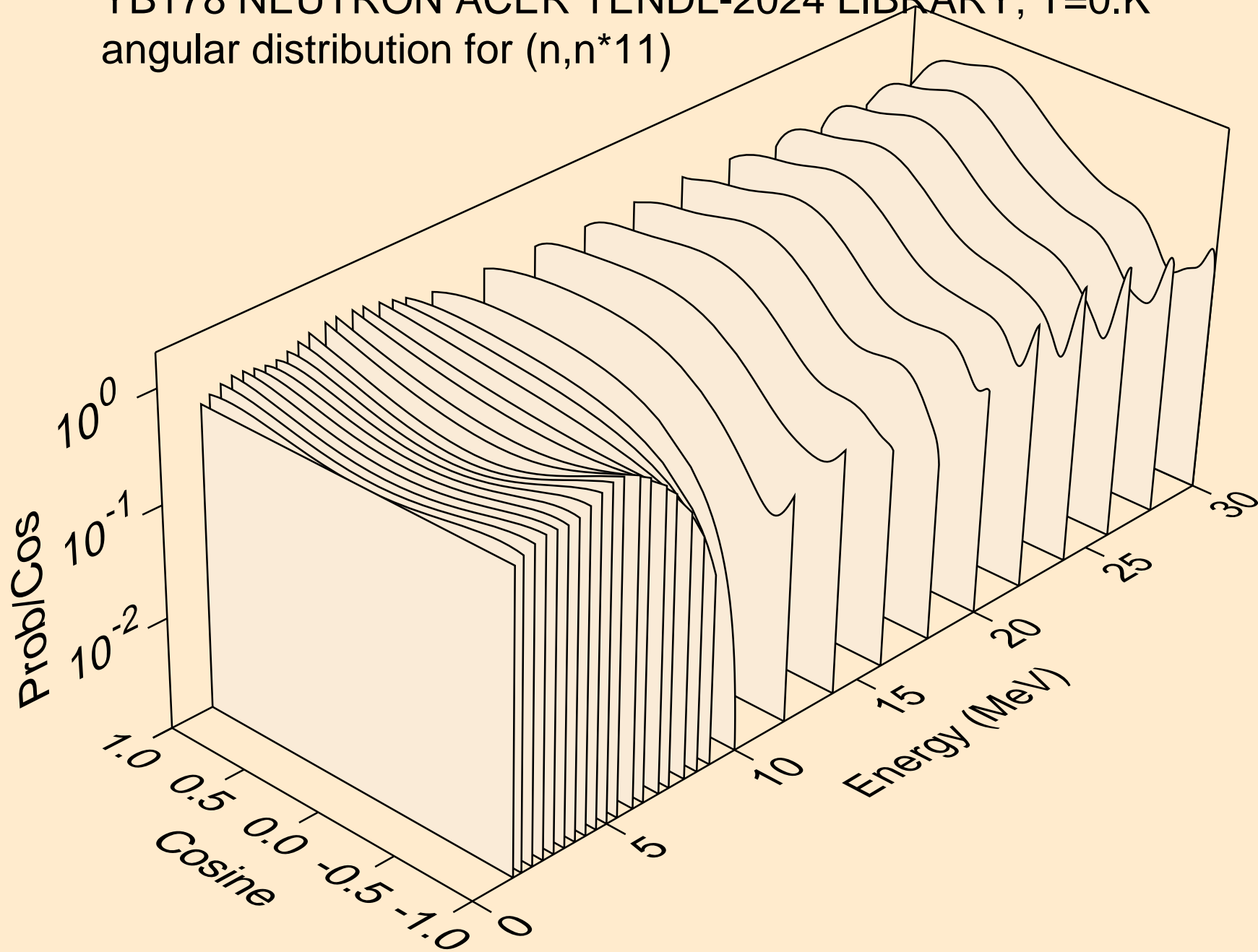
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



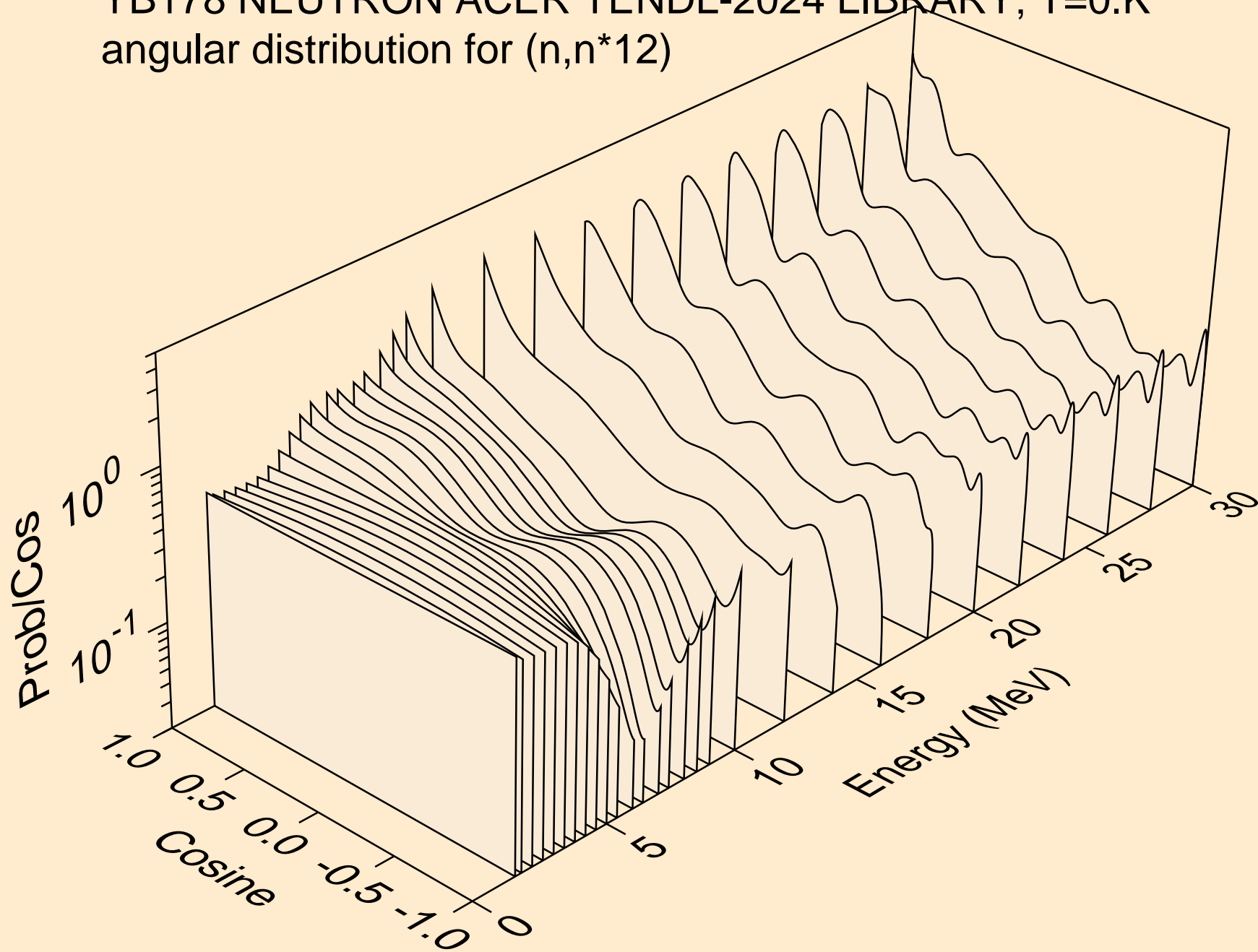
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



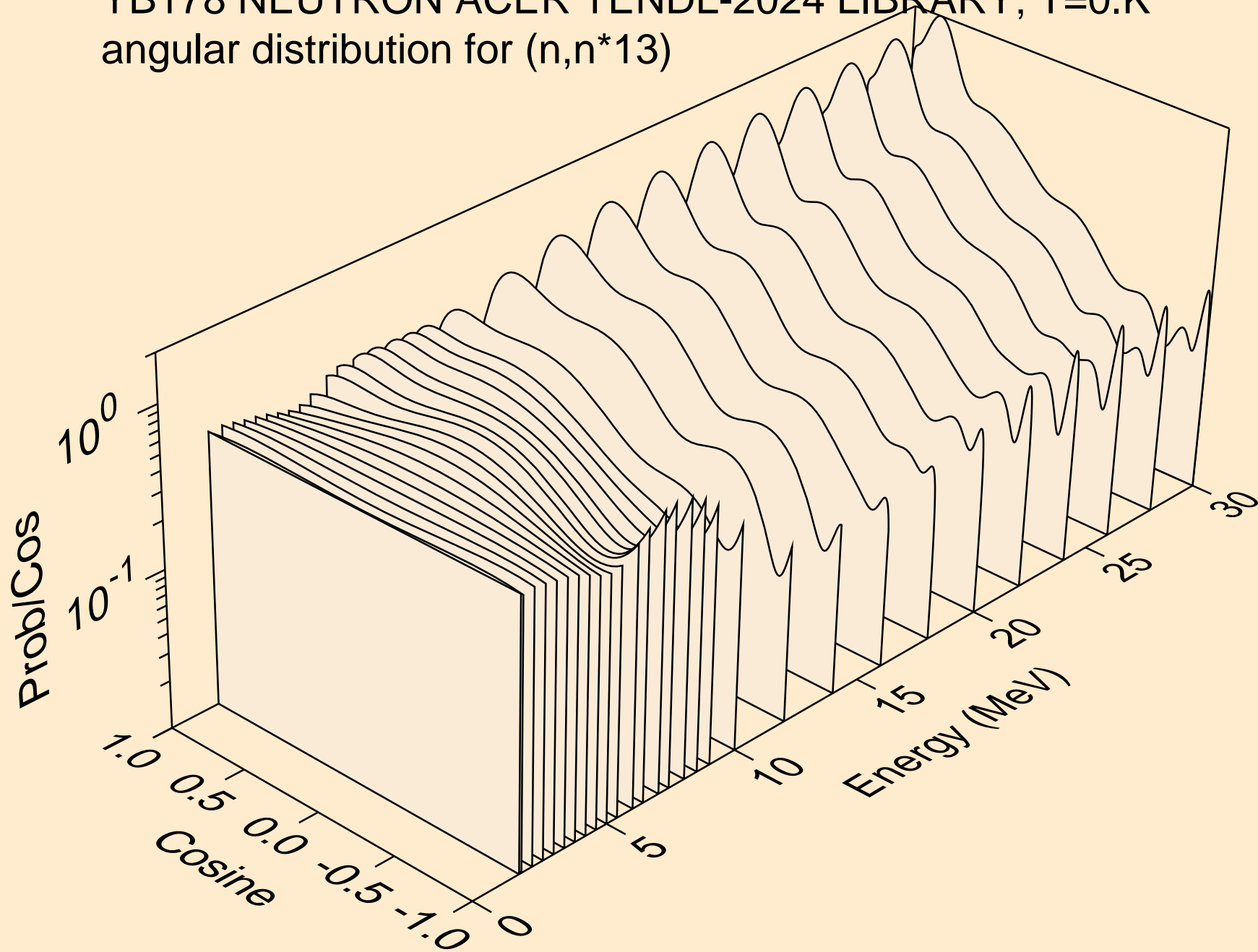
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



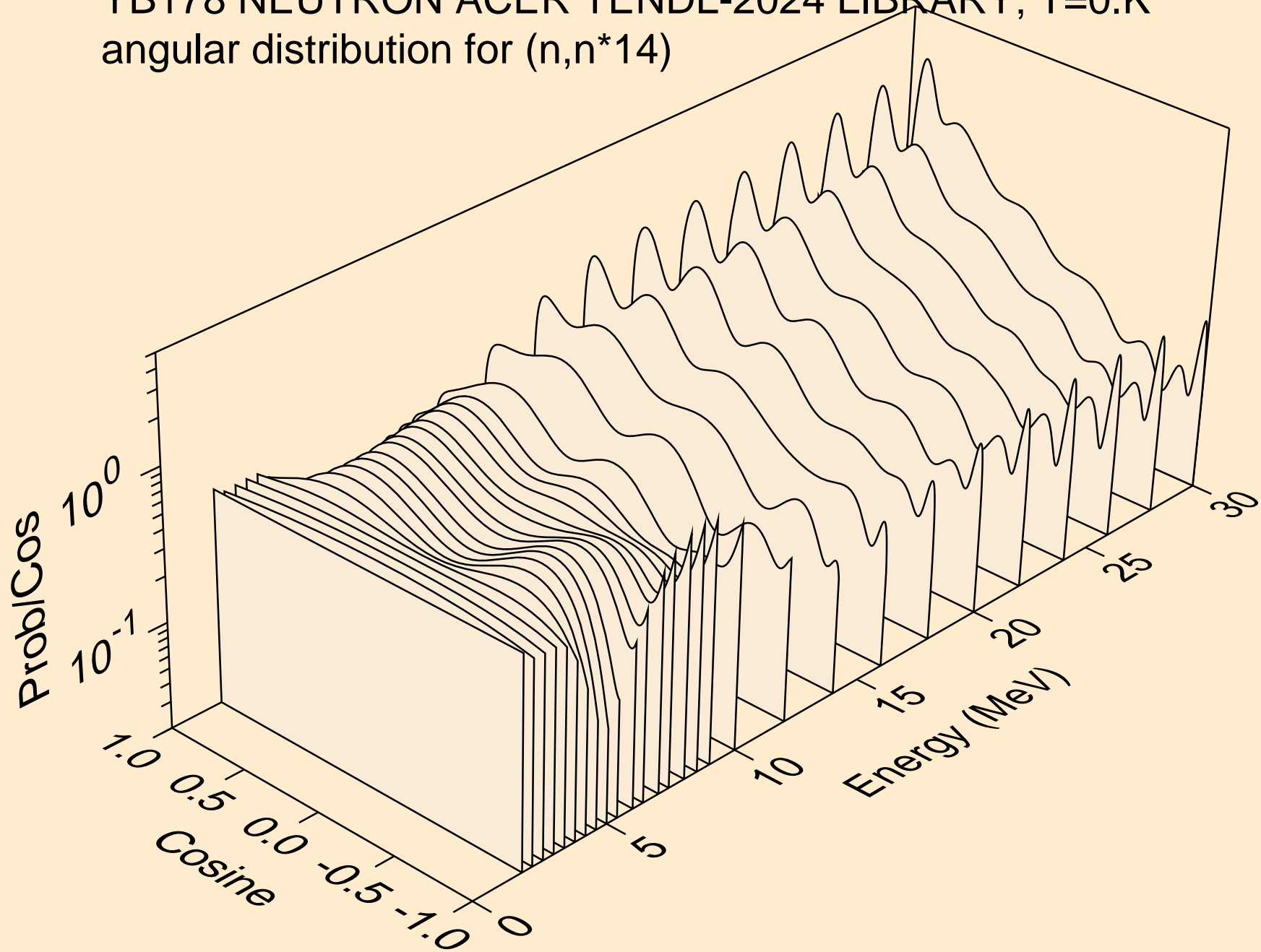
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



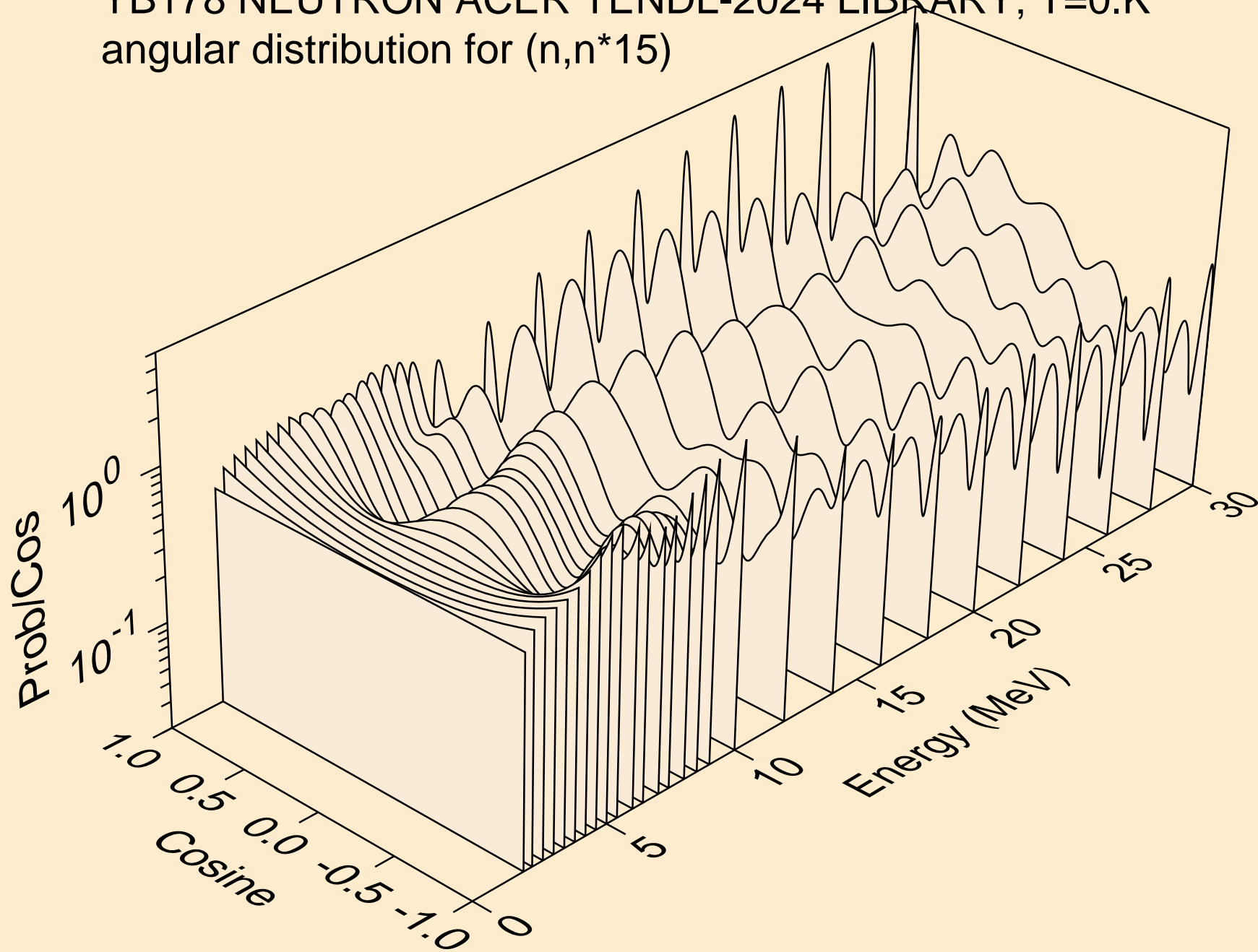
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



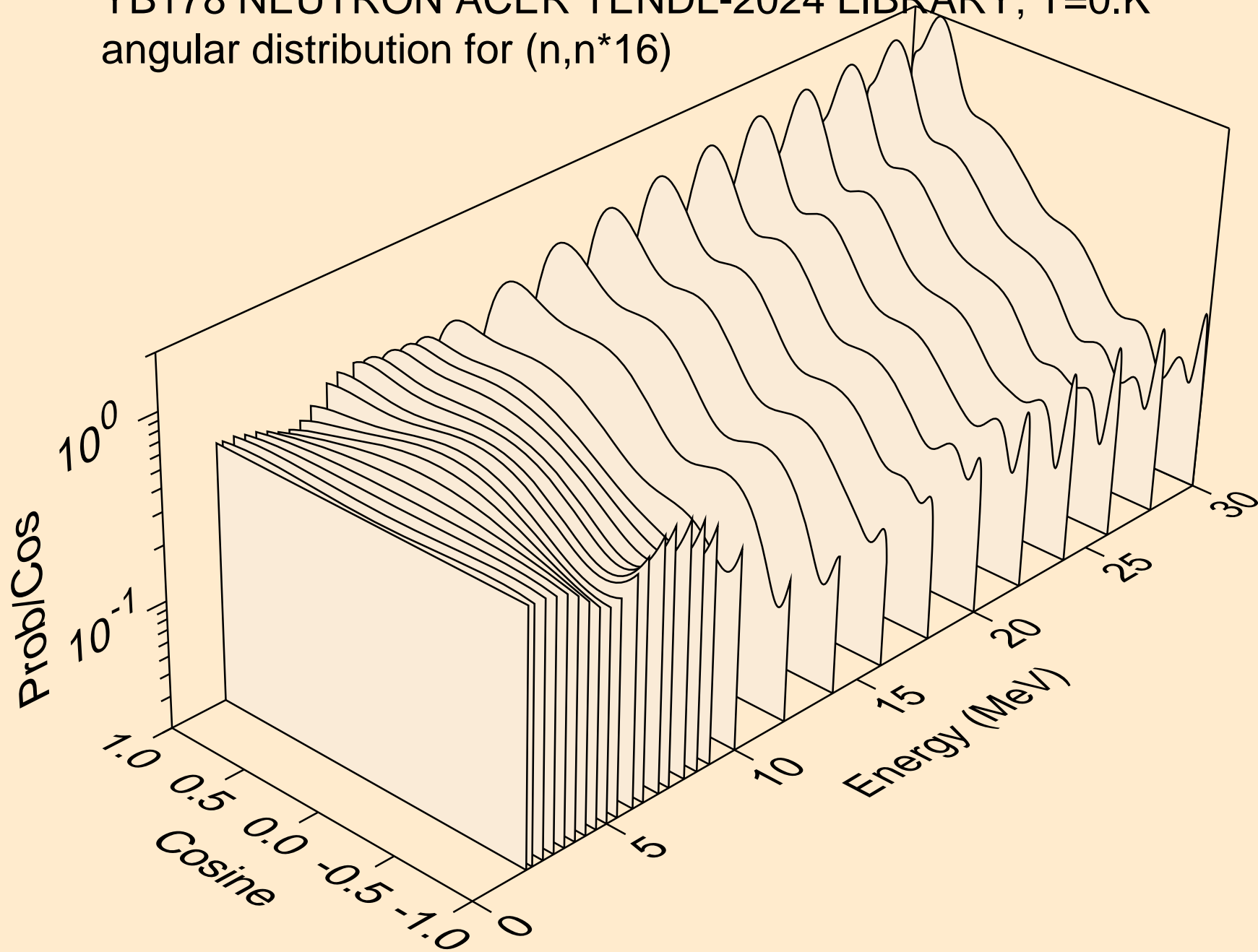
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



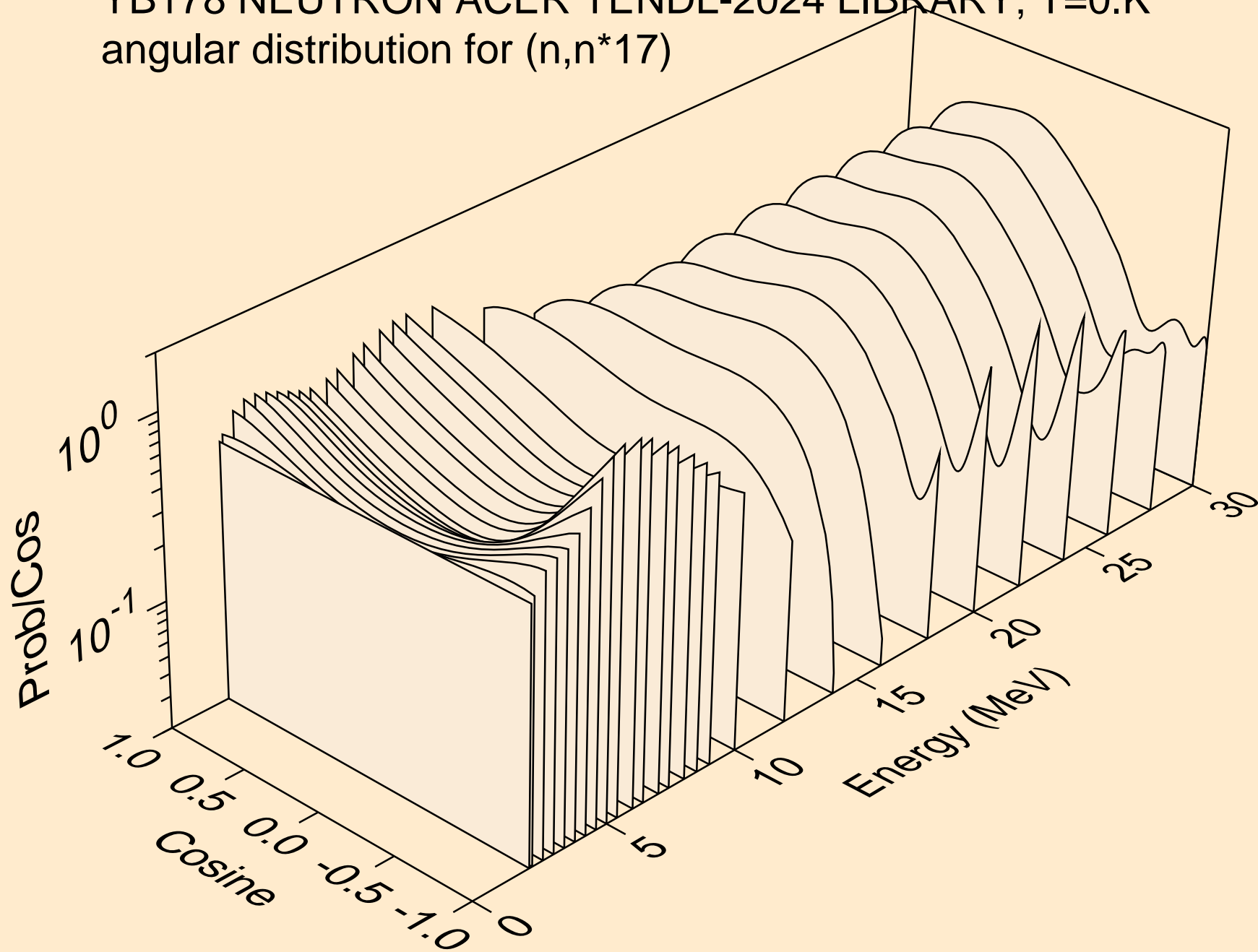
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



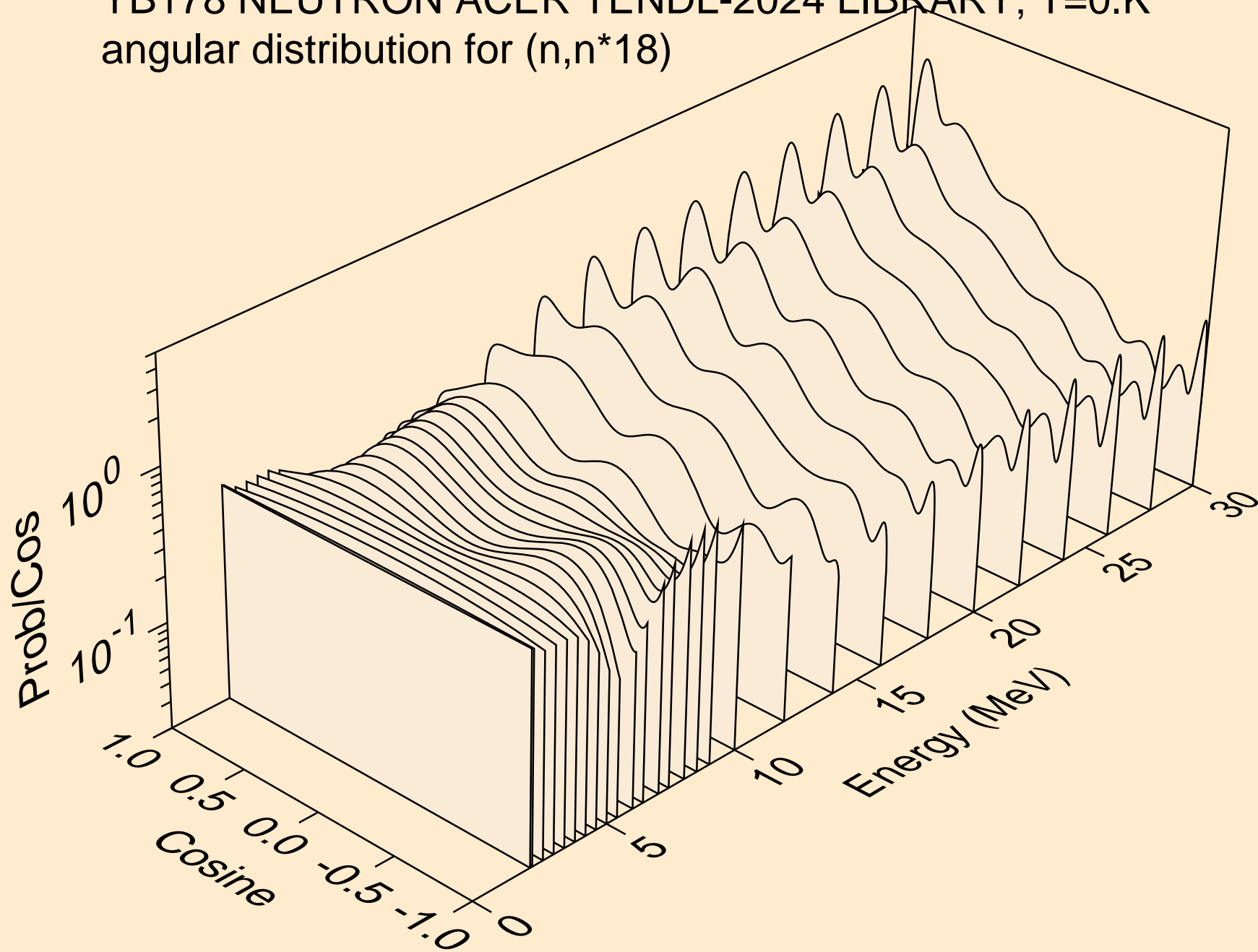
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angular distribution for (n,n*16)



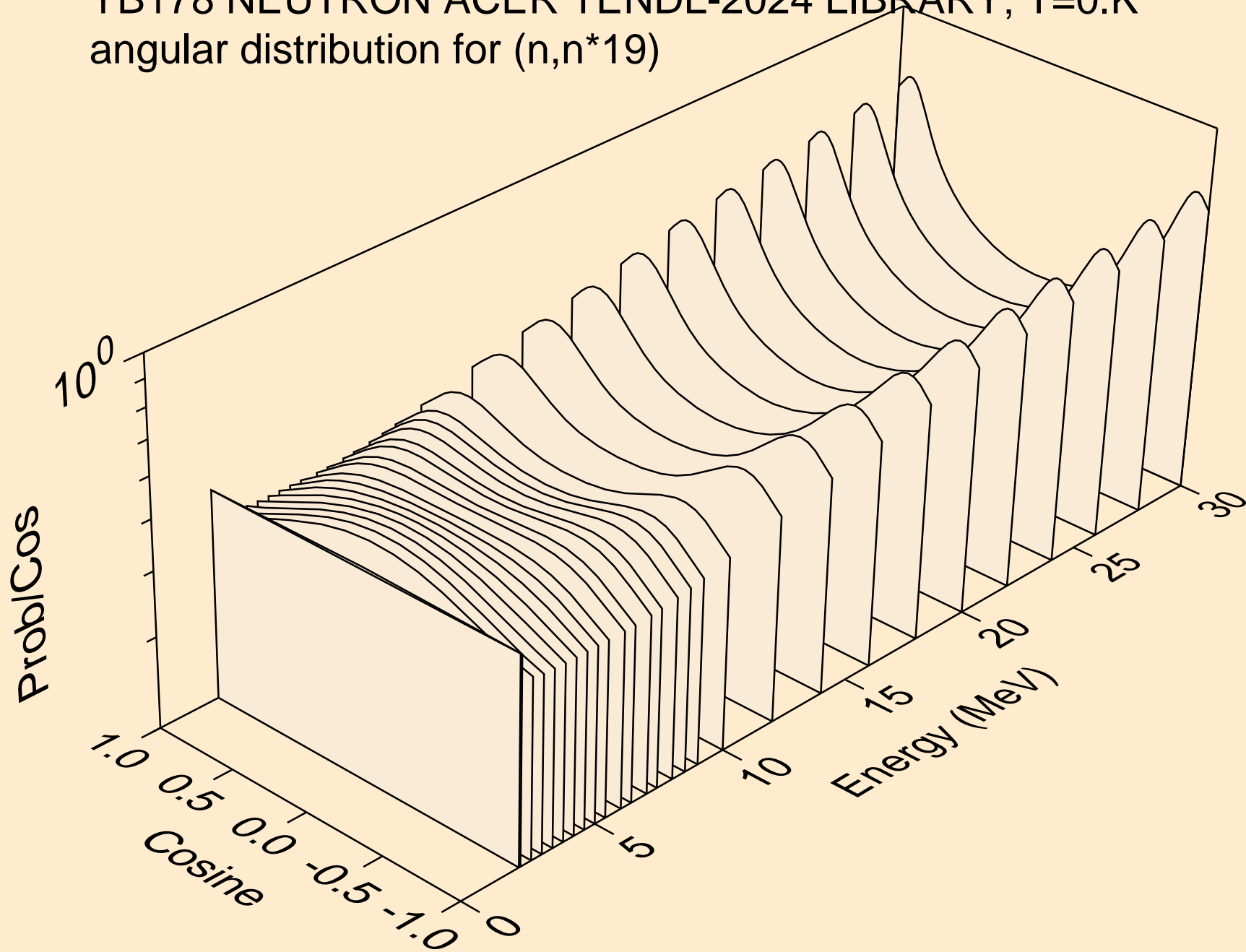
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



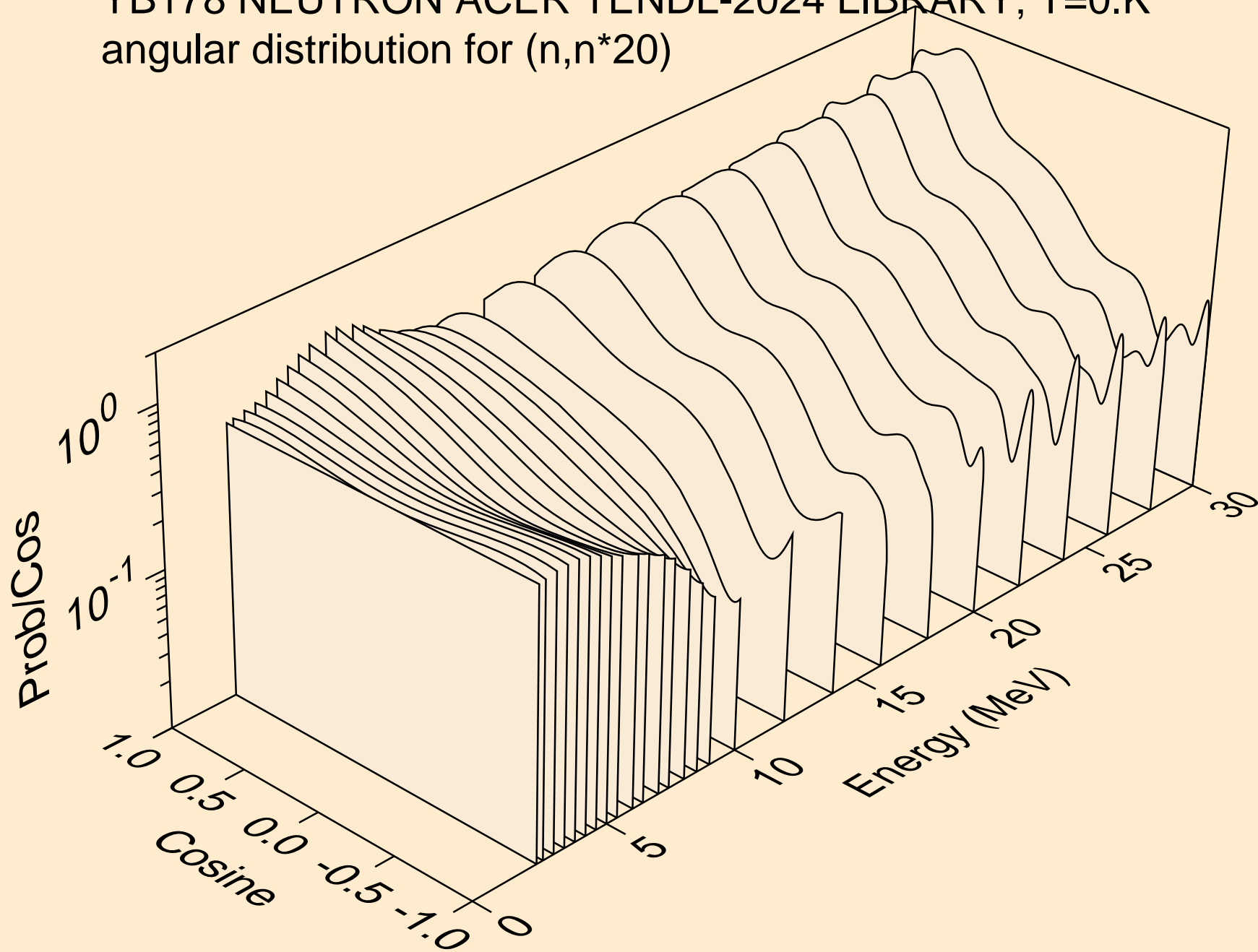
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angular distribution for (n,n*18)



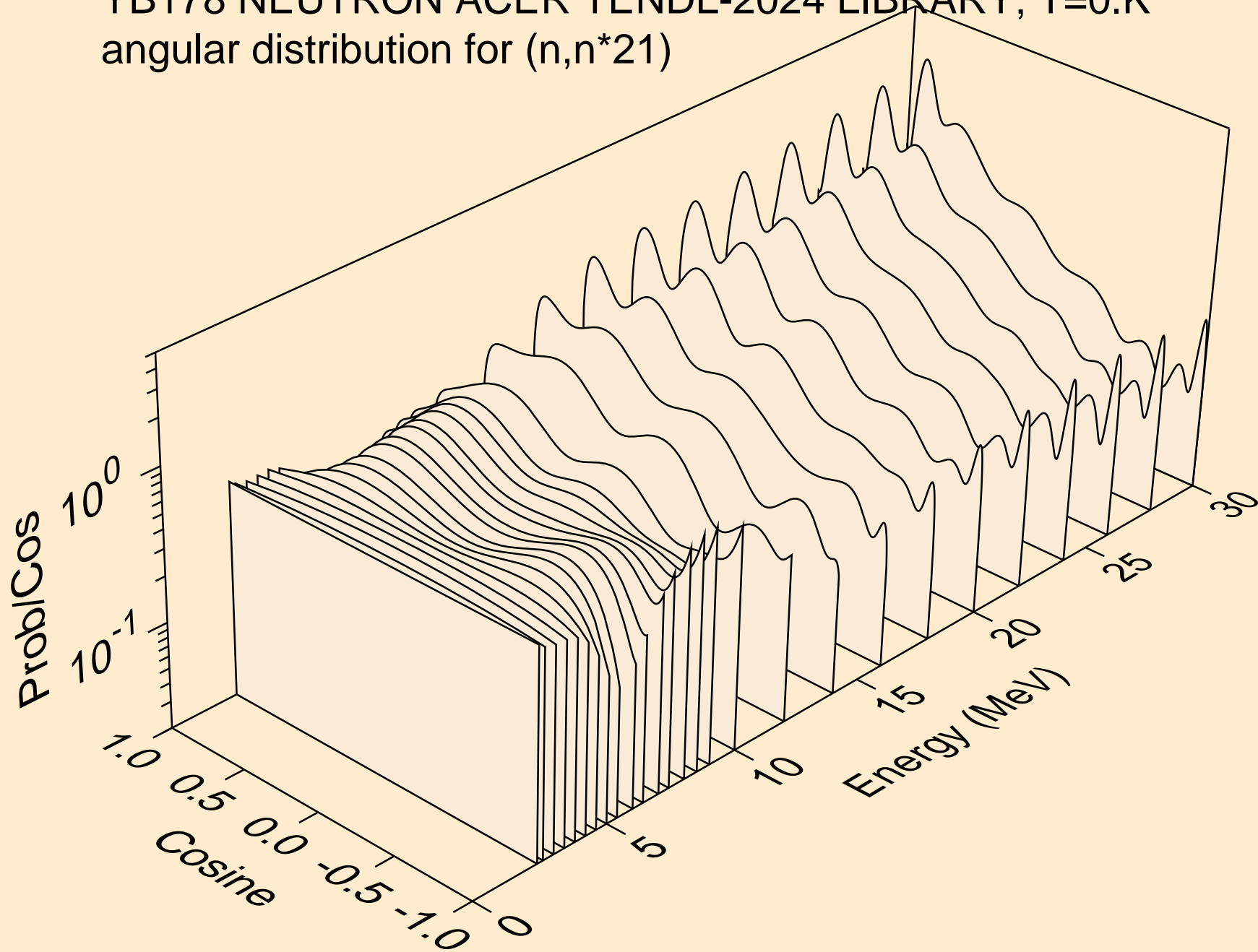
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angular distribution for (n,n*19)



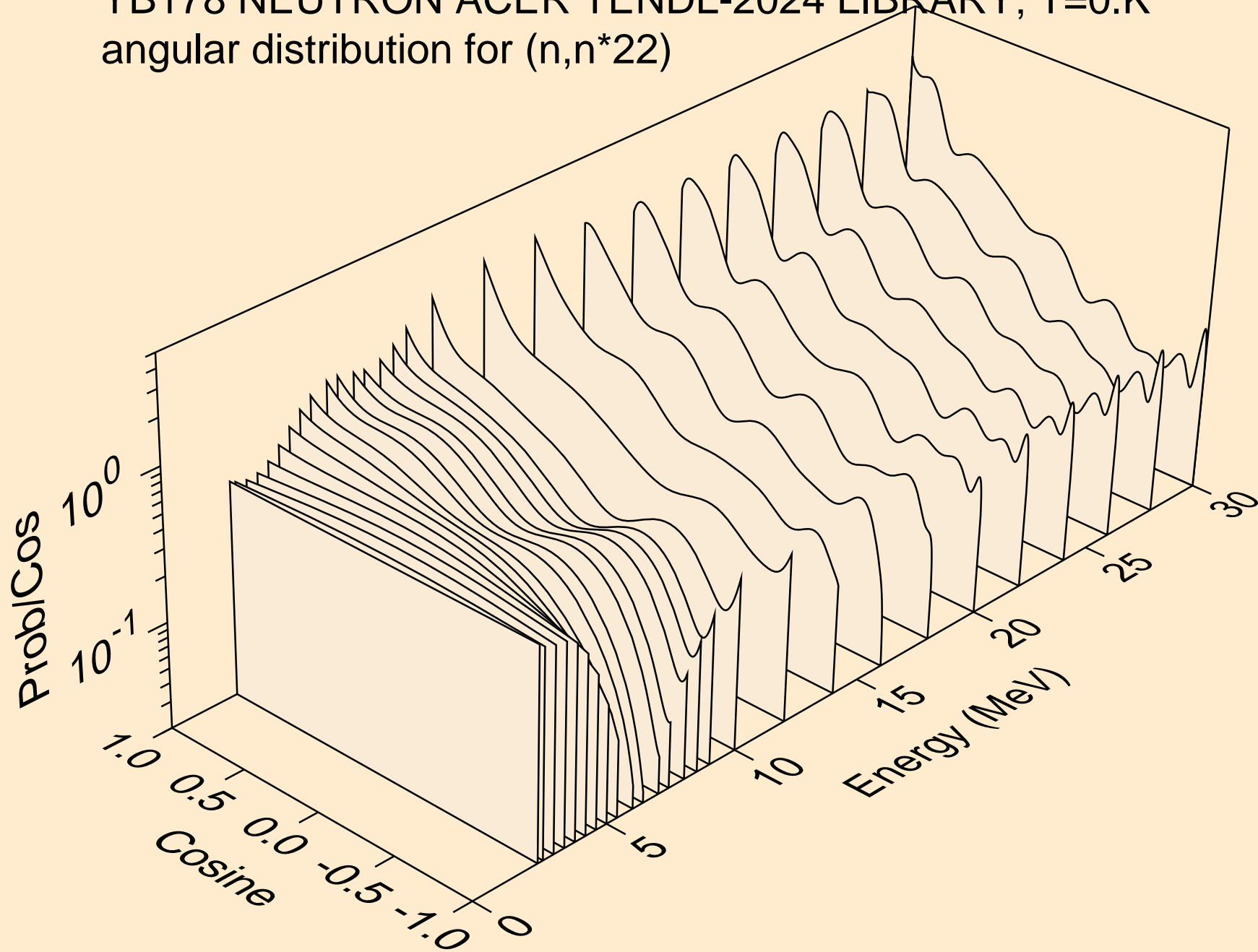
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



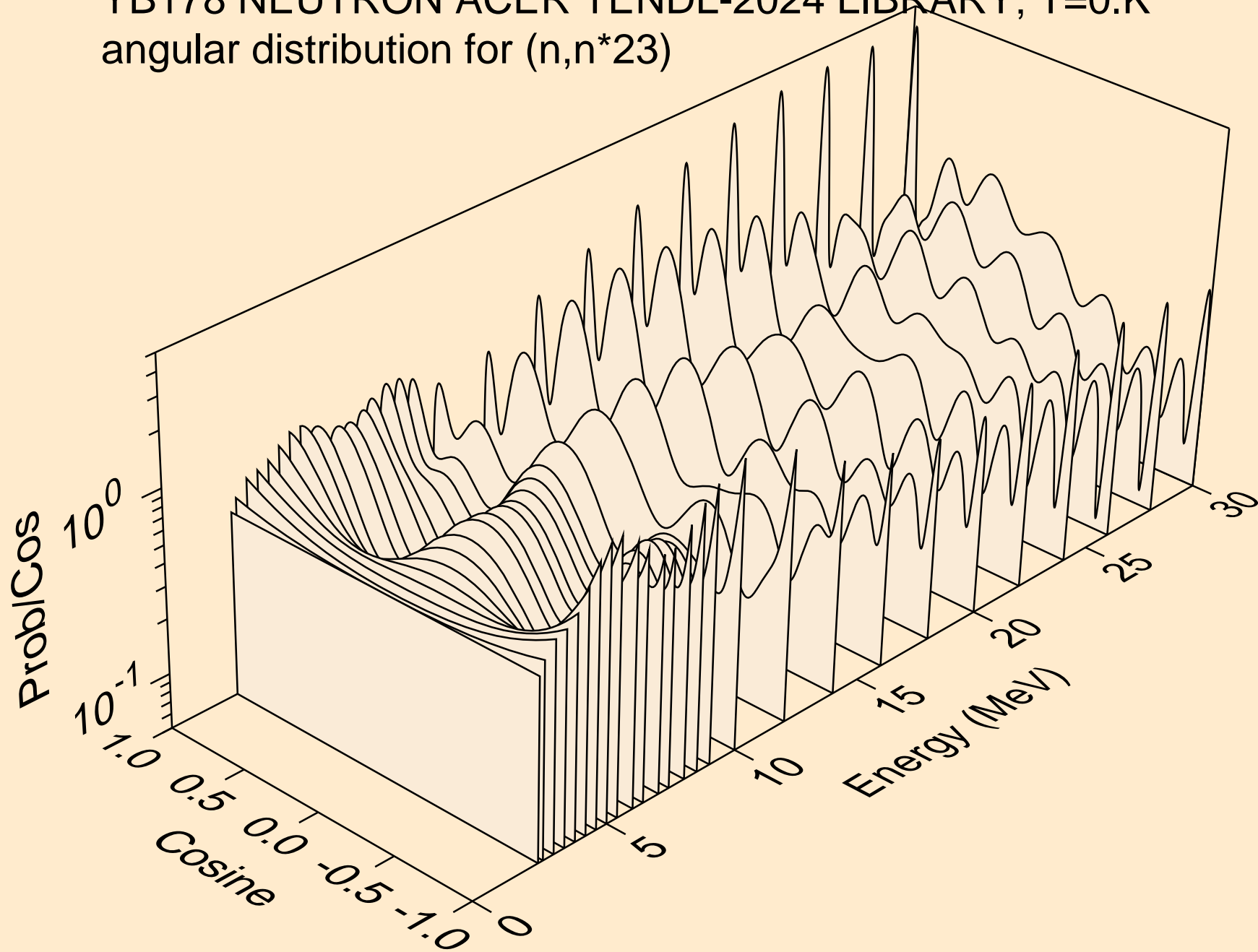
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



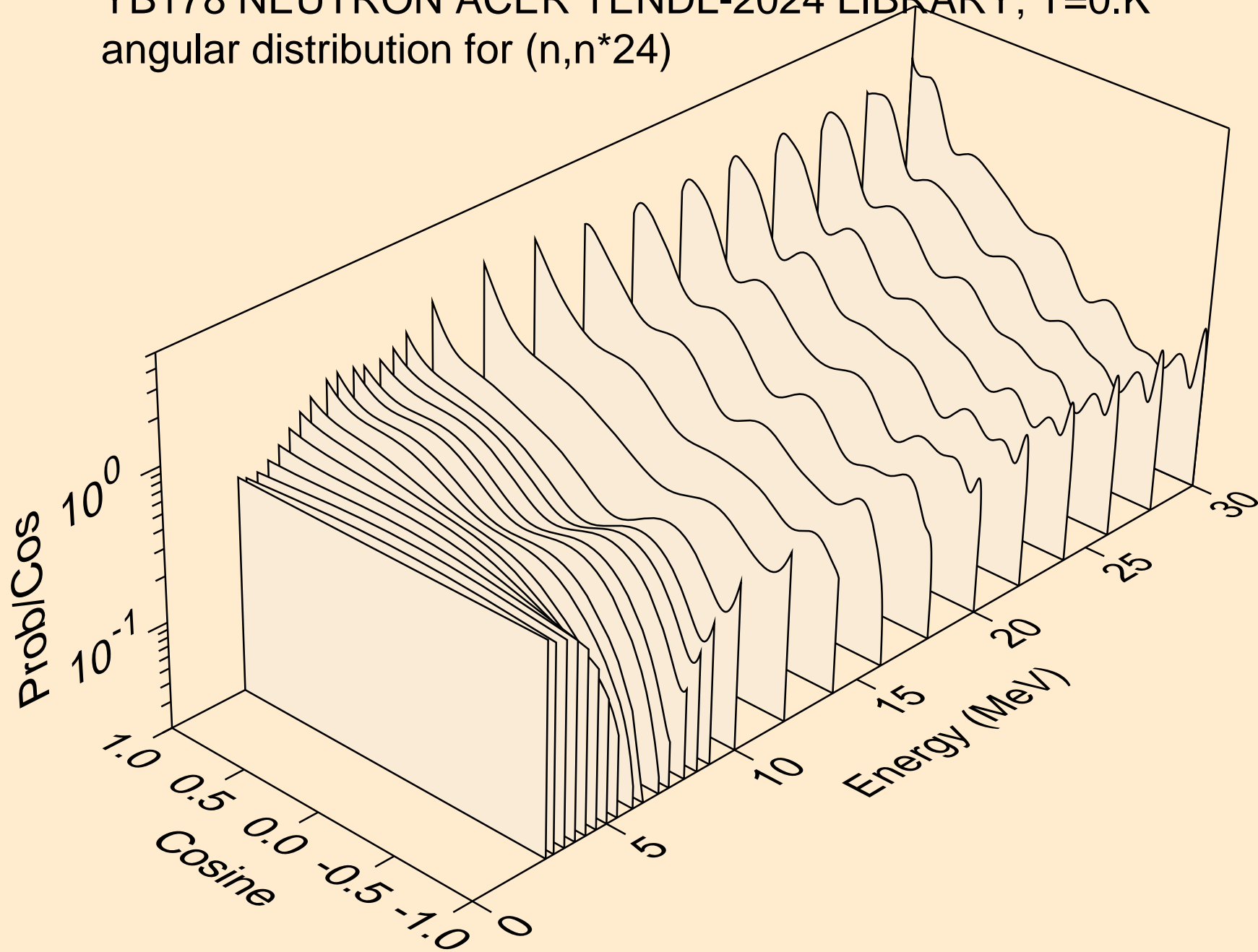
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angular distribution for (n,n*22)



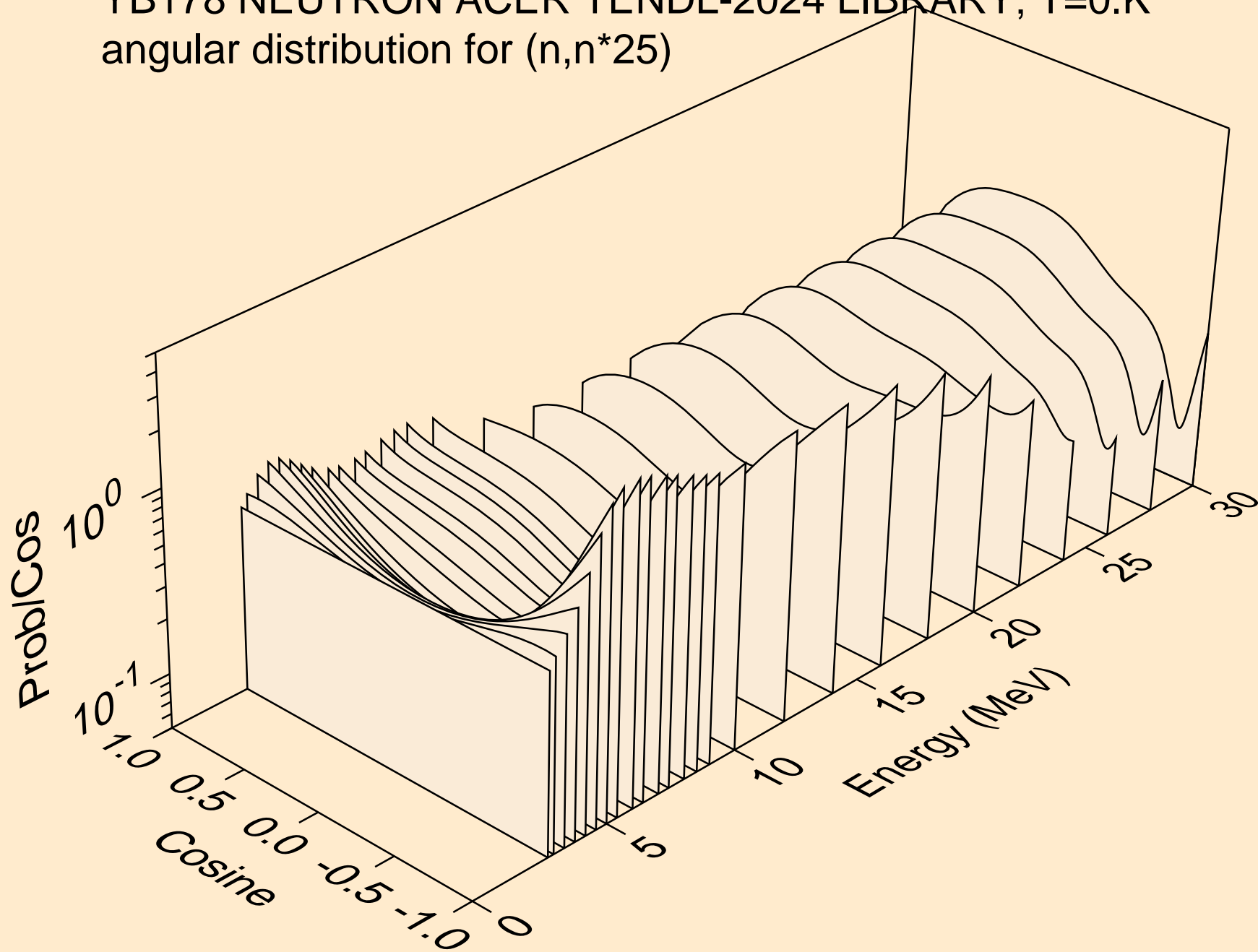
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angular distribution for (n,n*23)



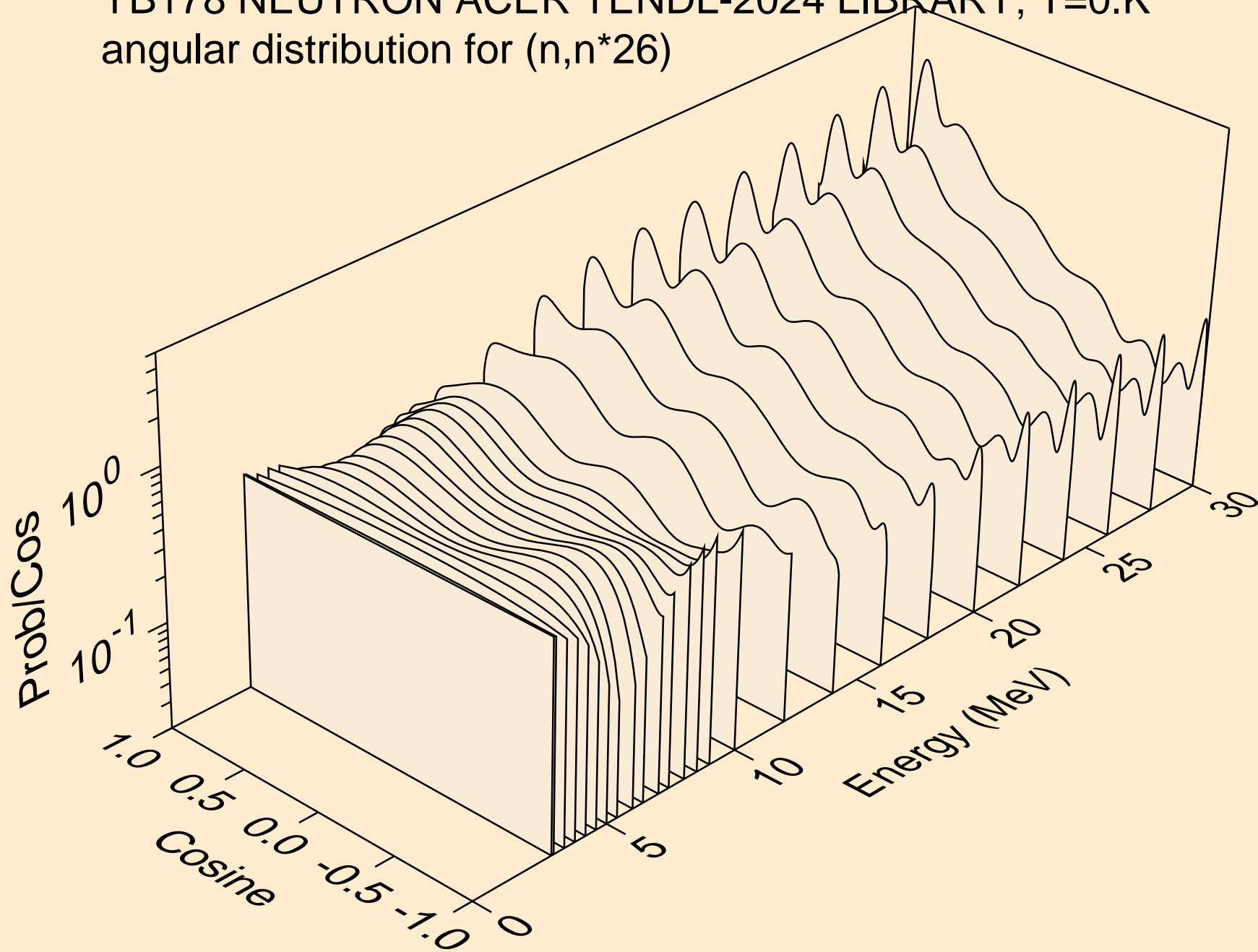
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



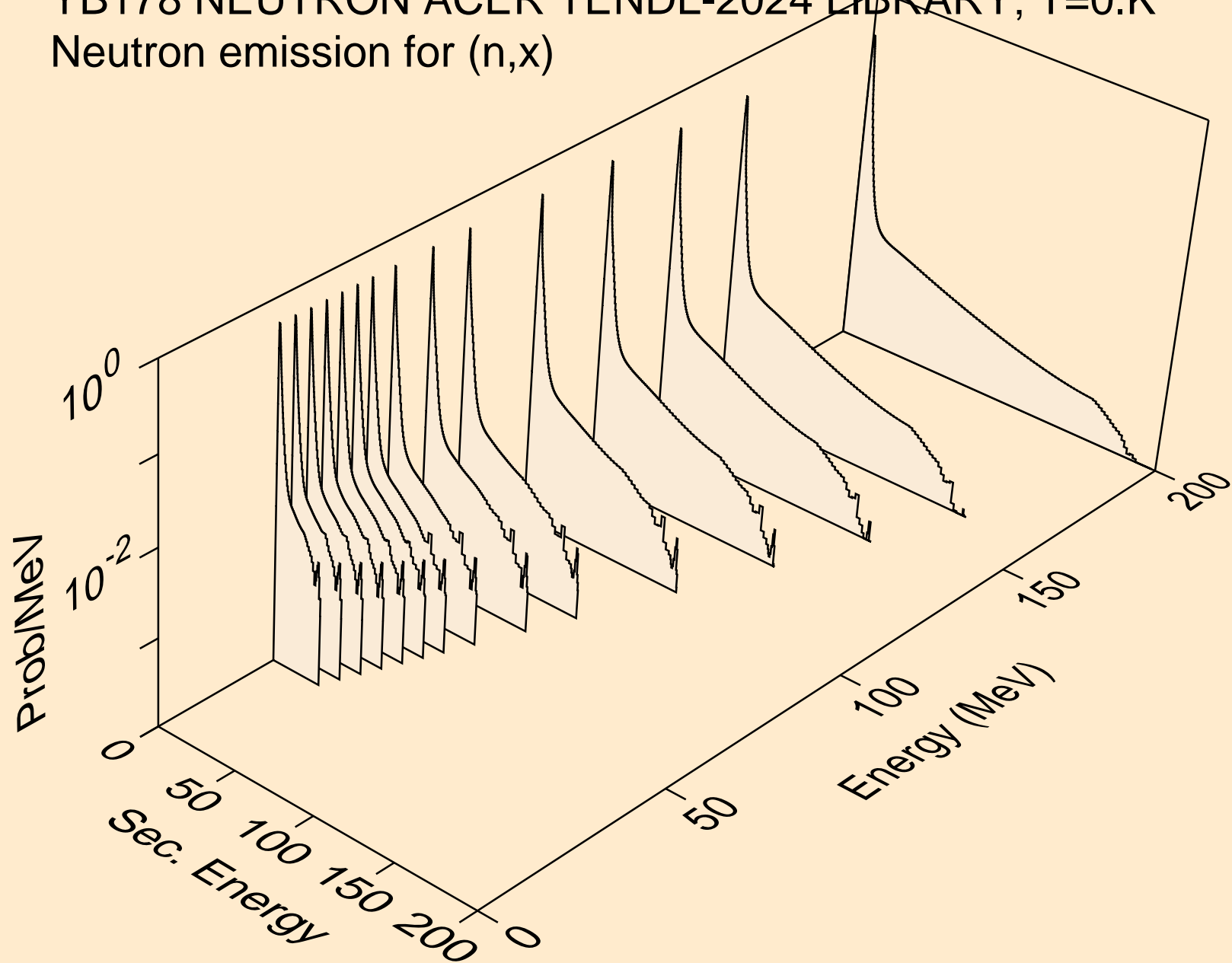
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



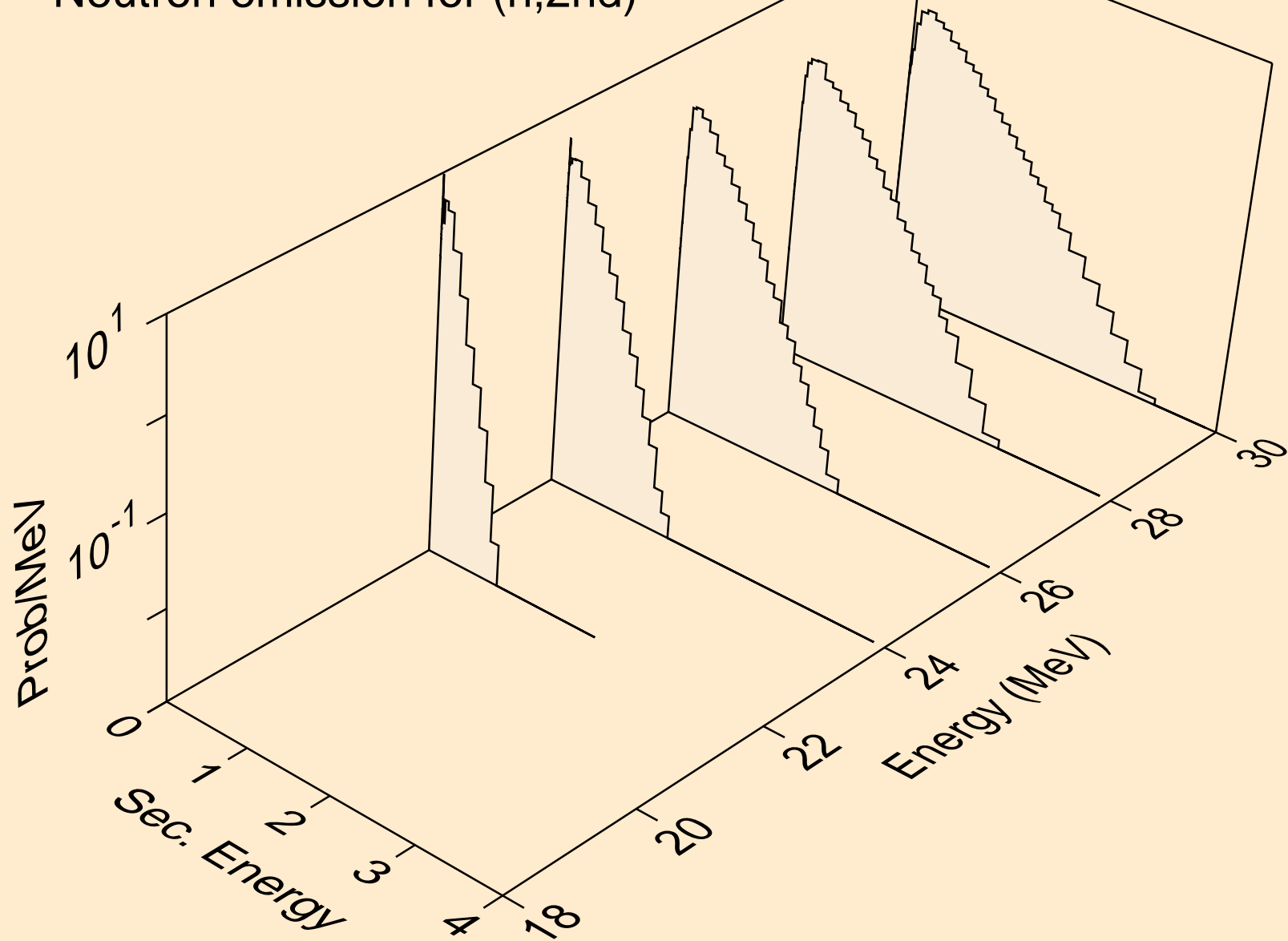
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



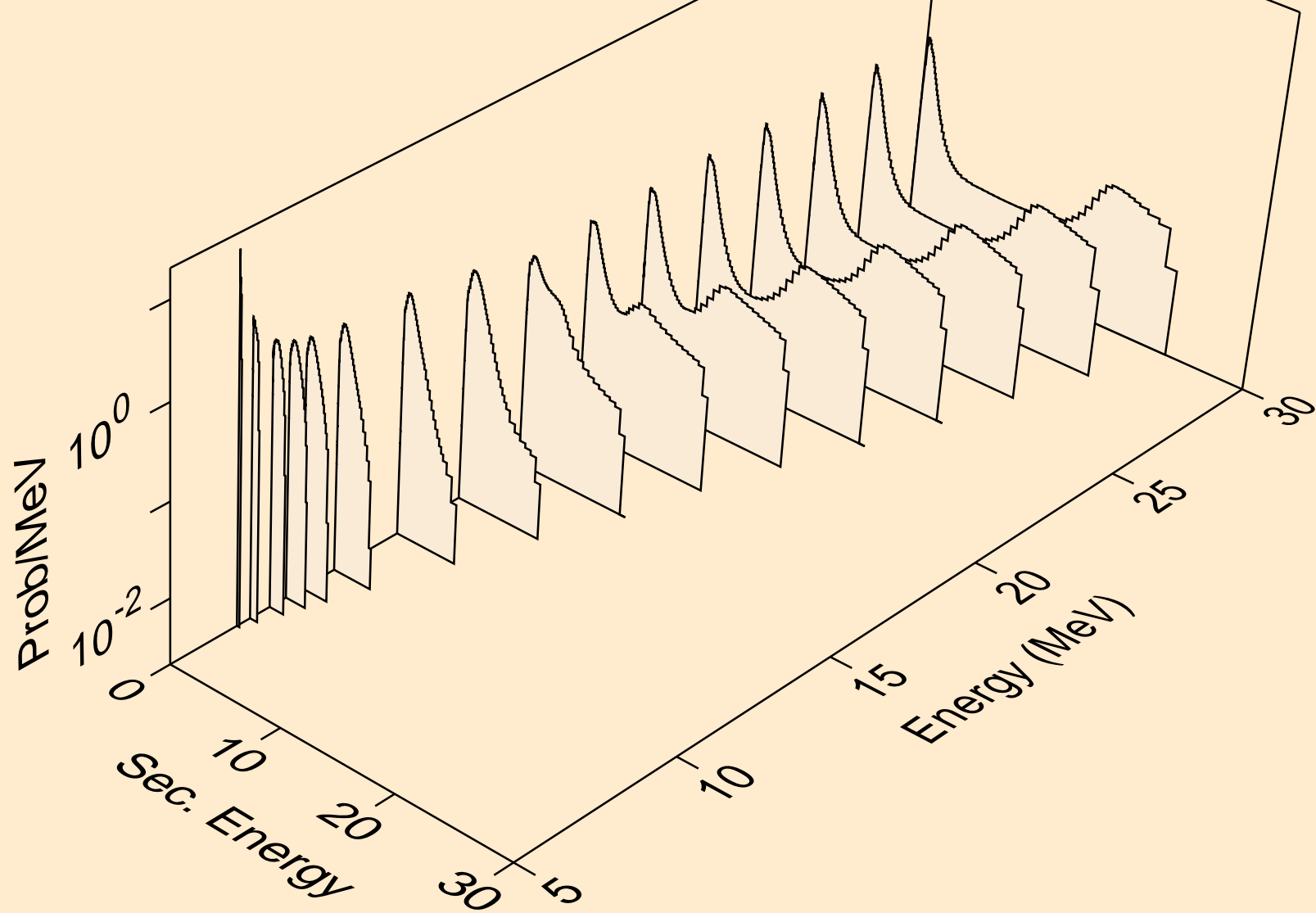
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



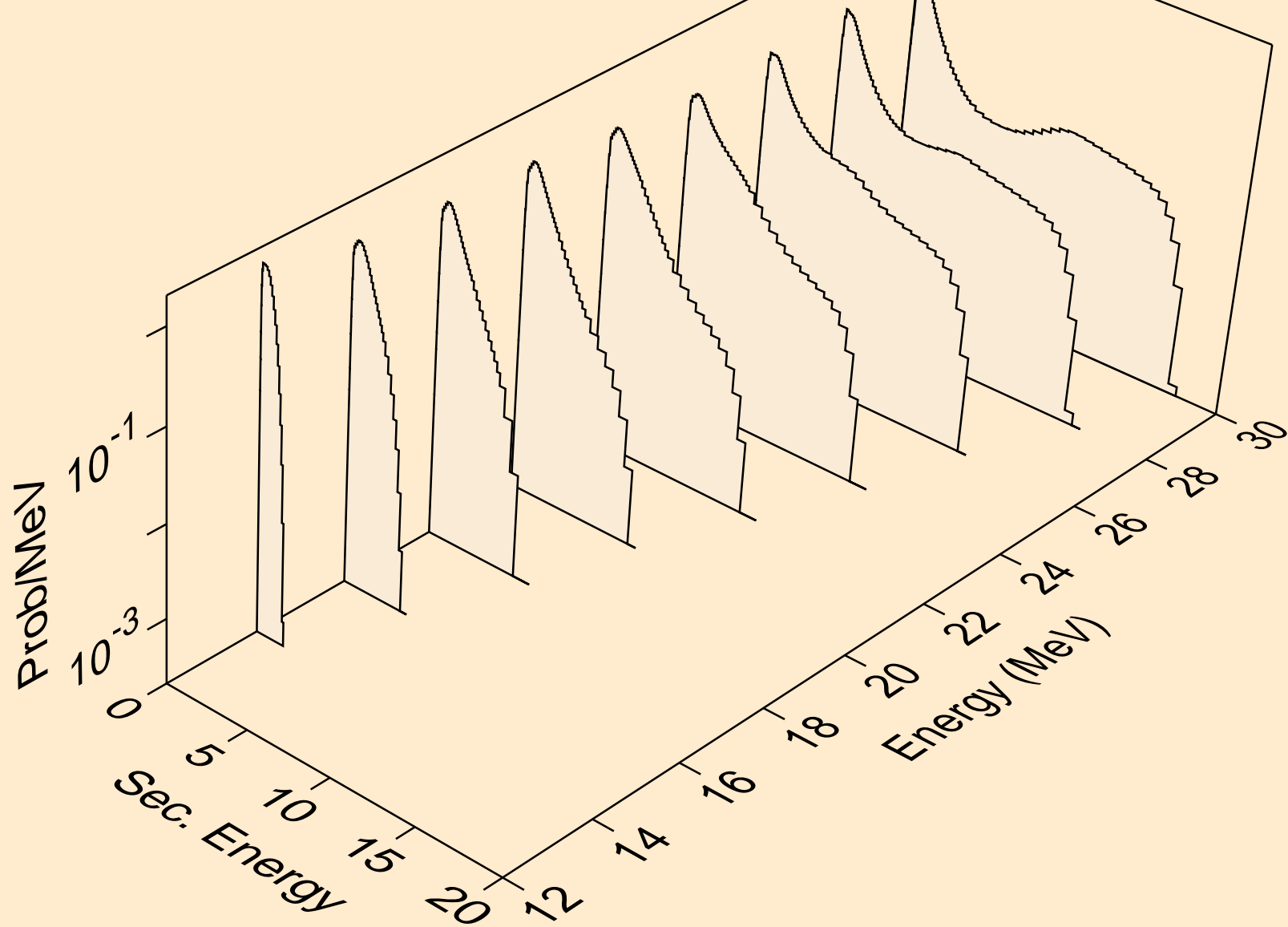
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



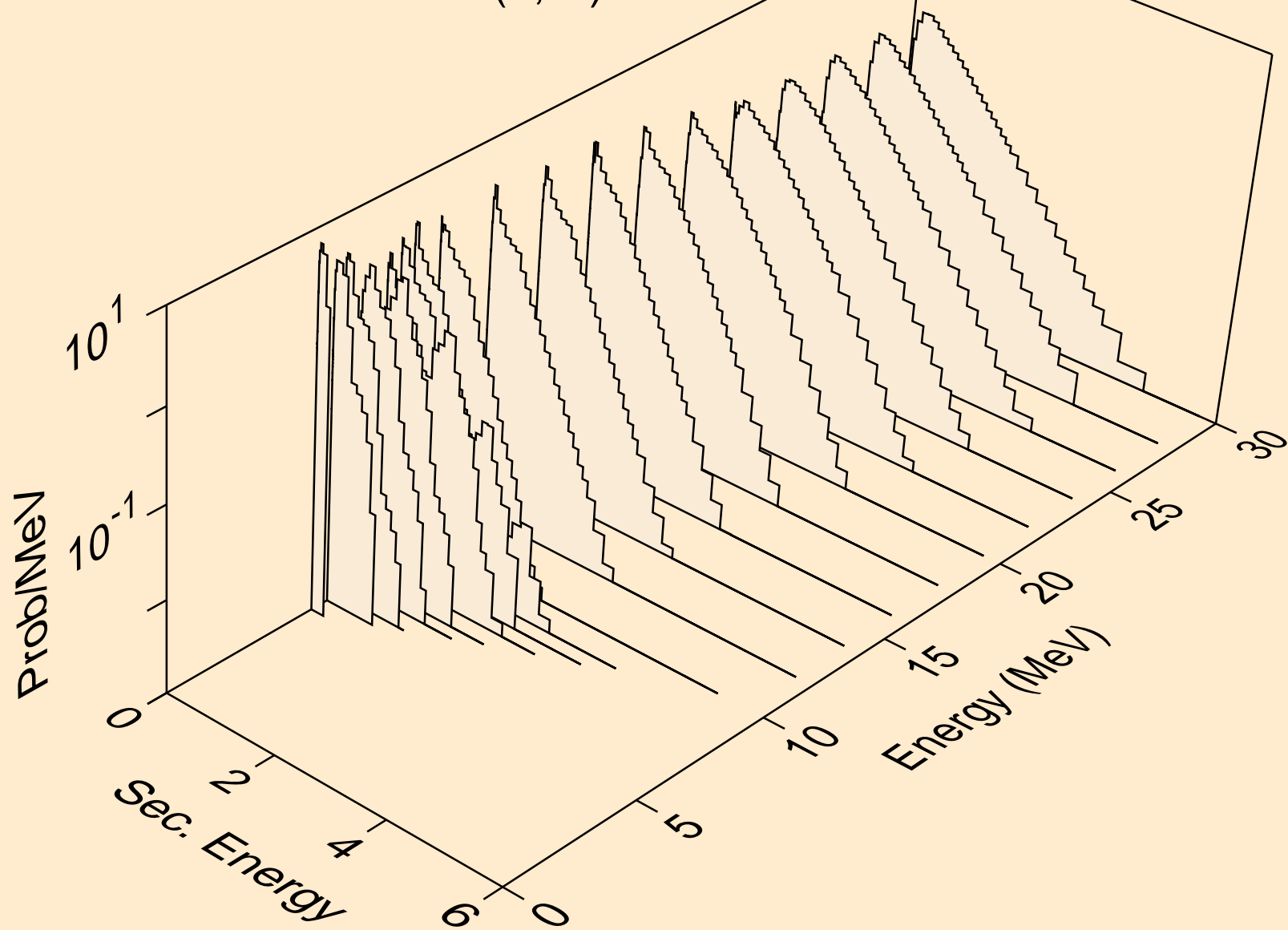
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



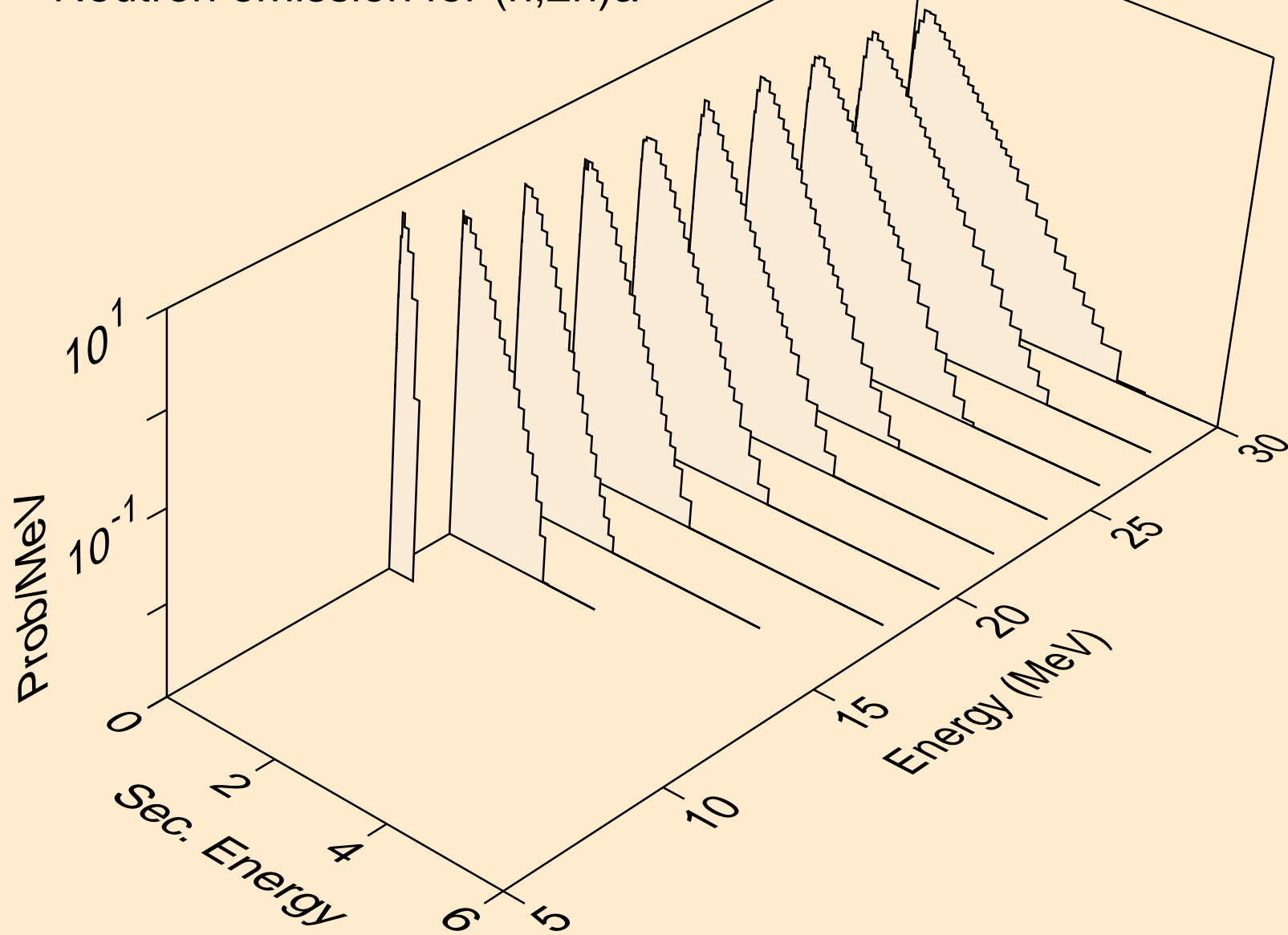
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



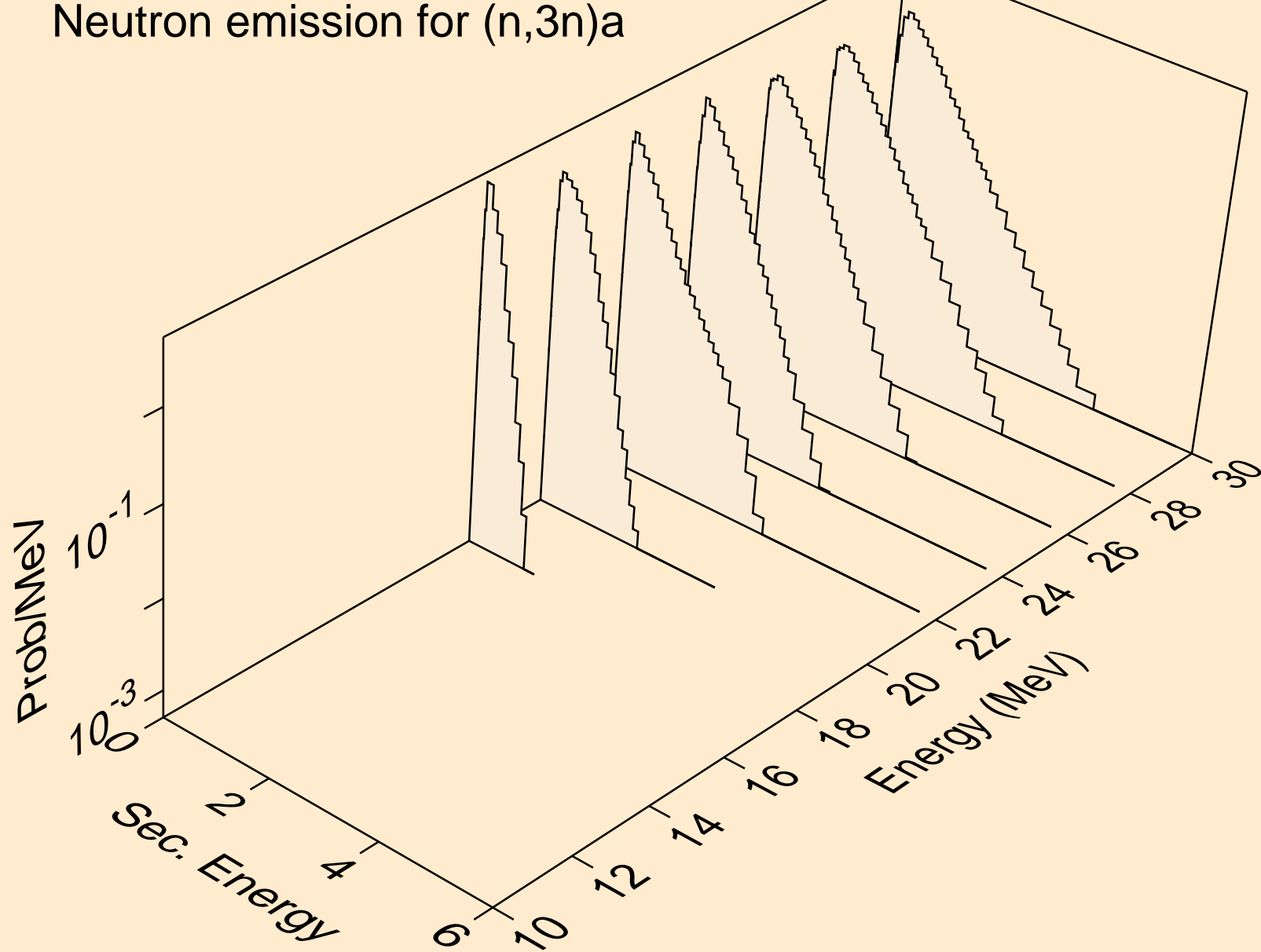
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



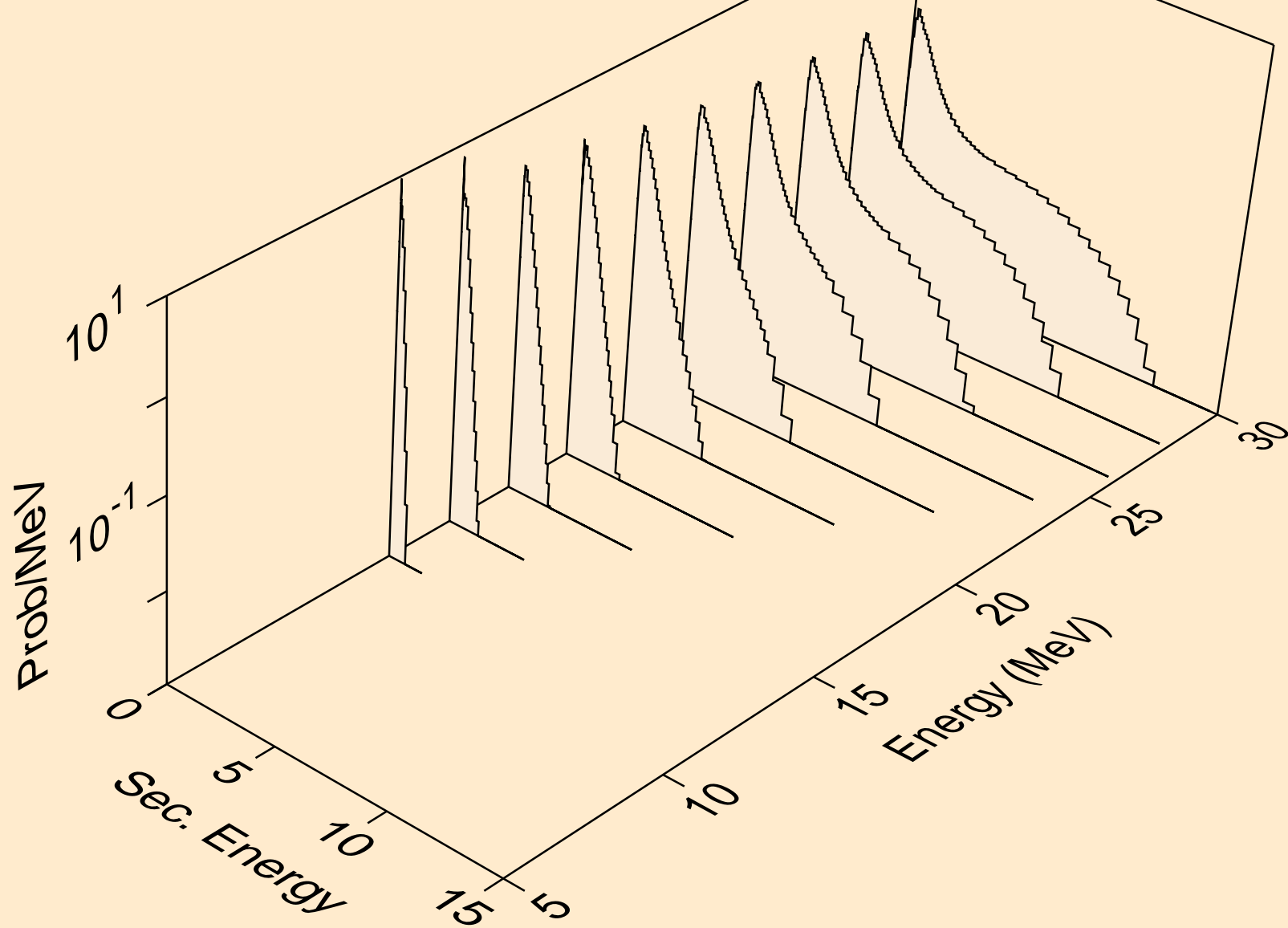
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



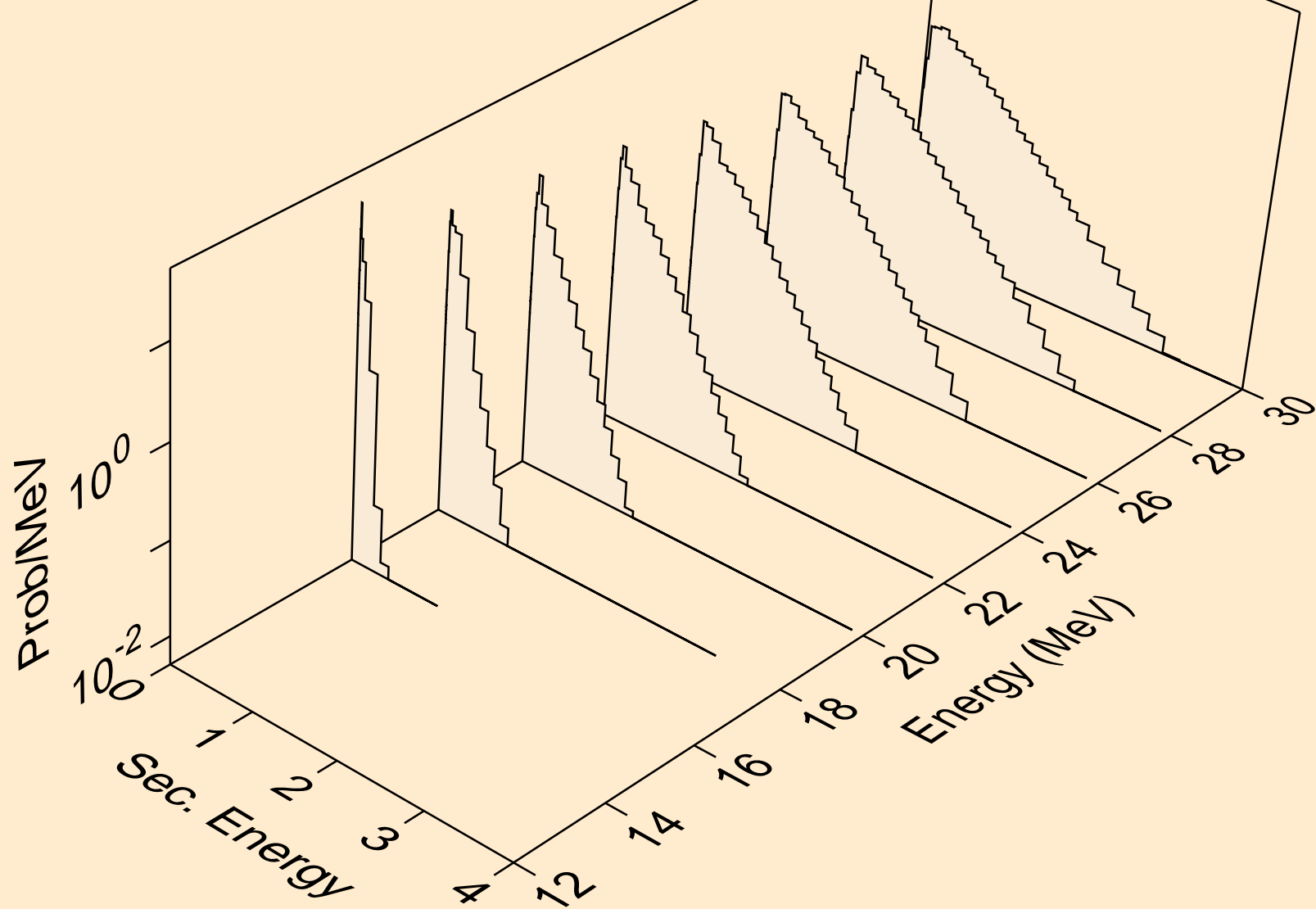
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



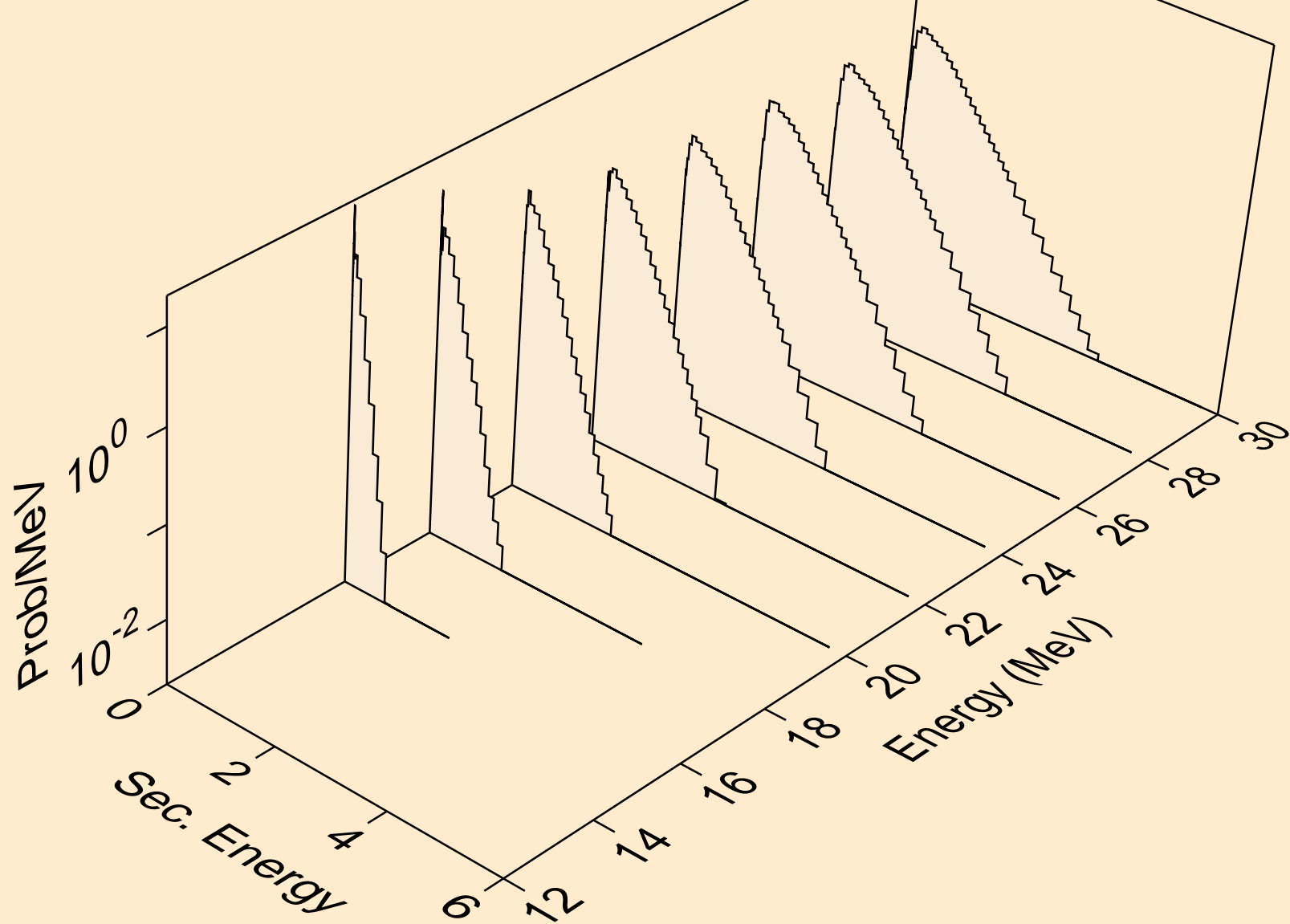
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



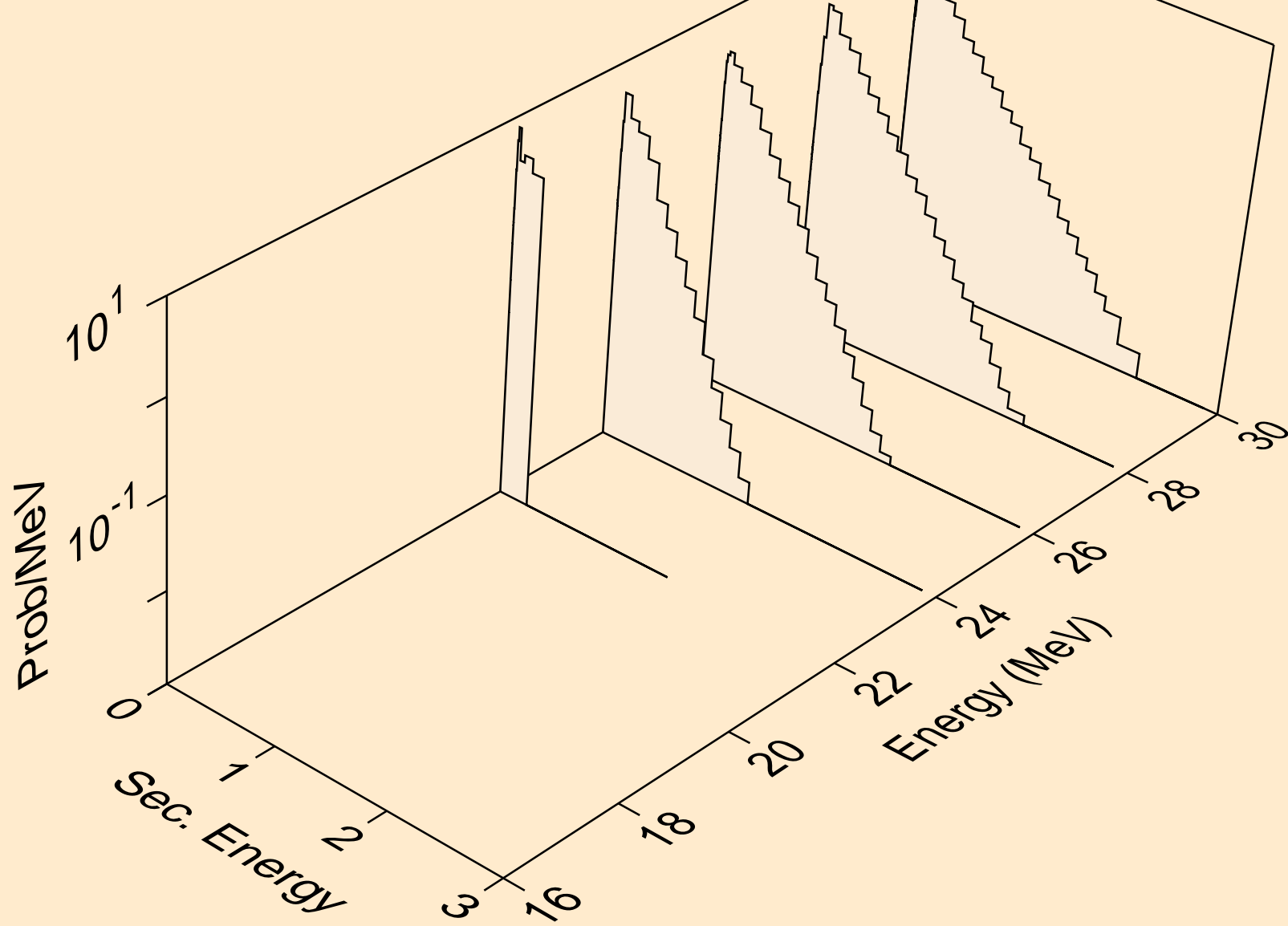
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



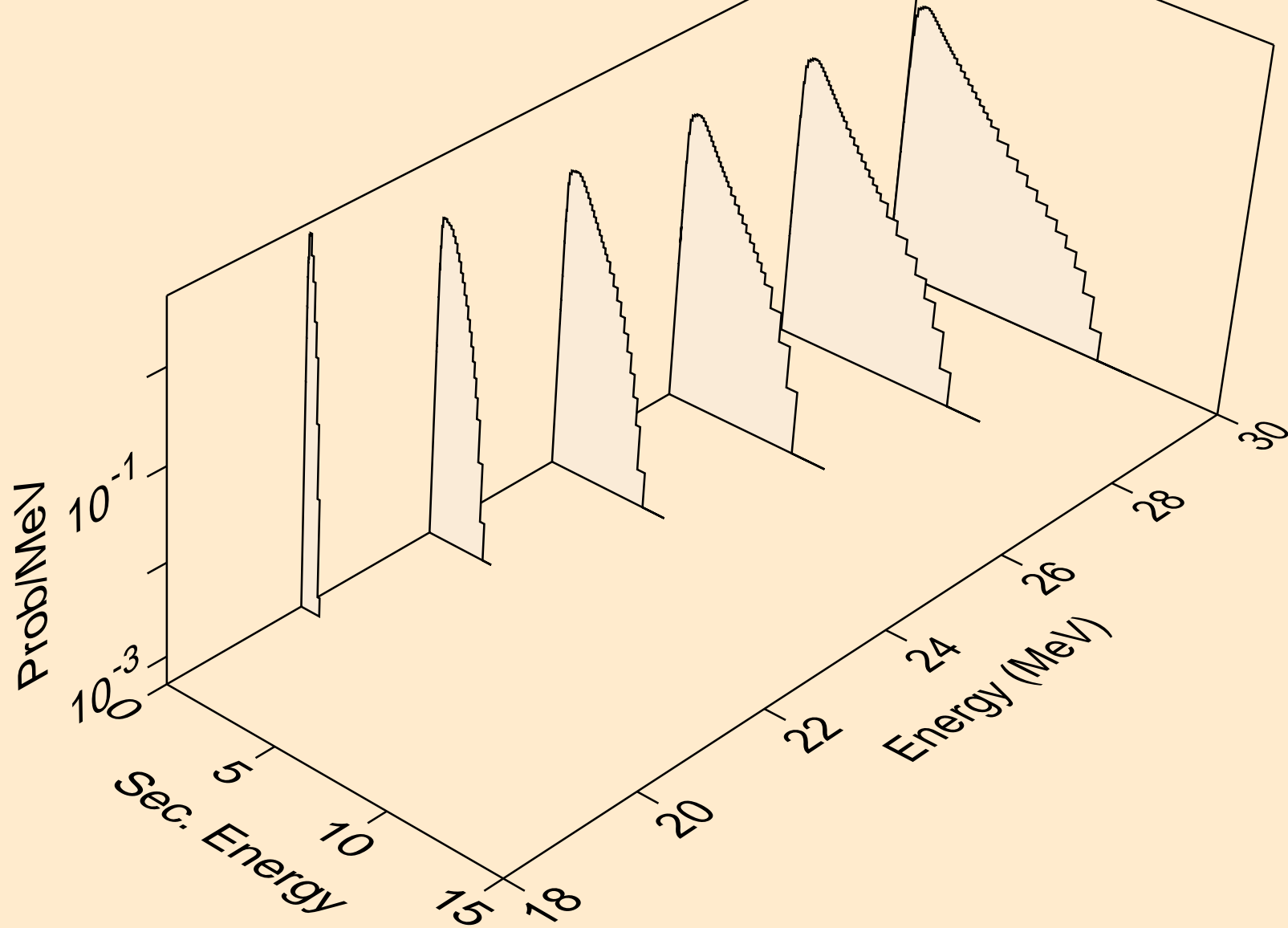
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



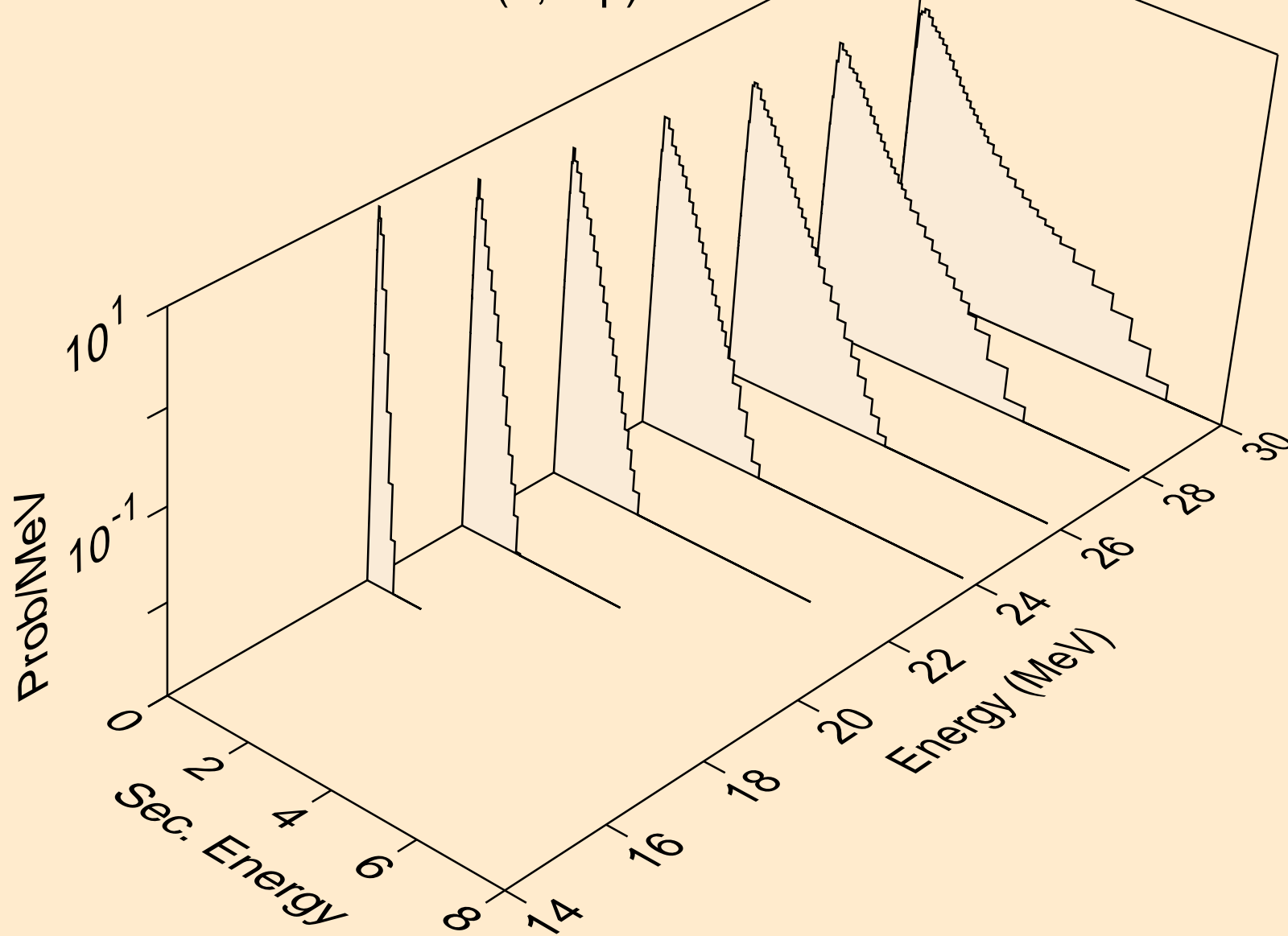
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



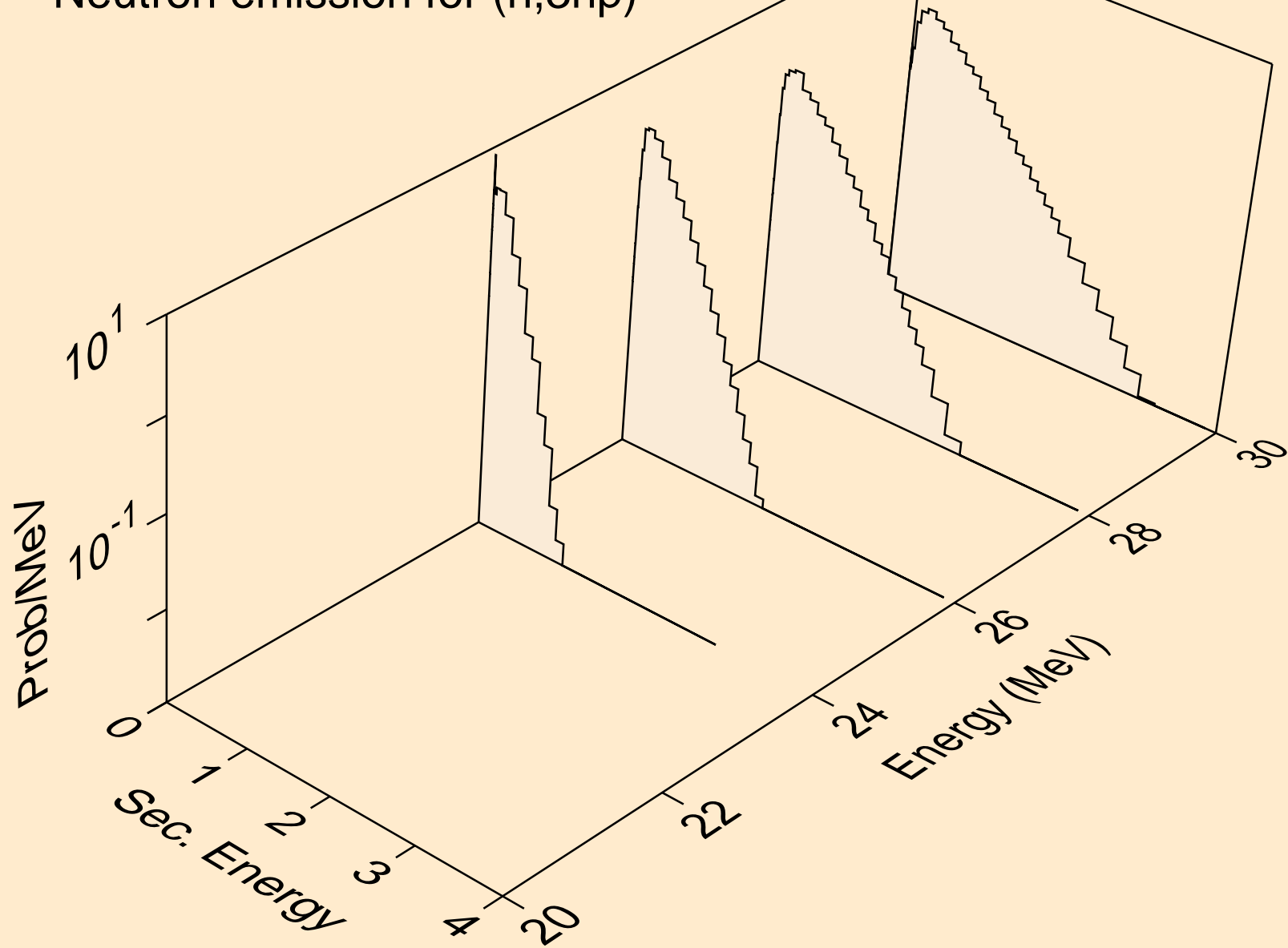
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



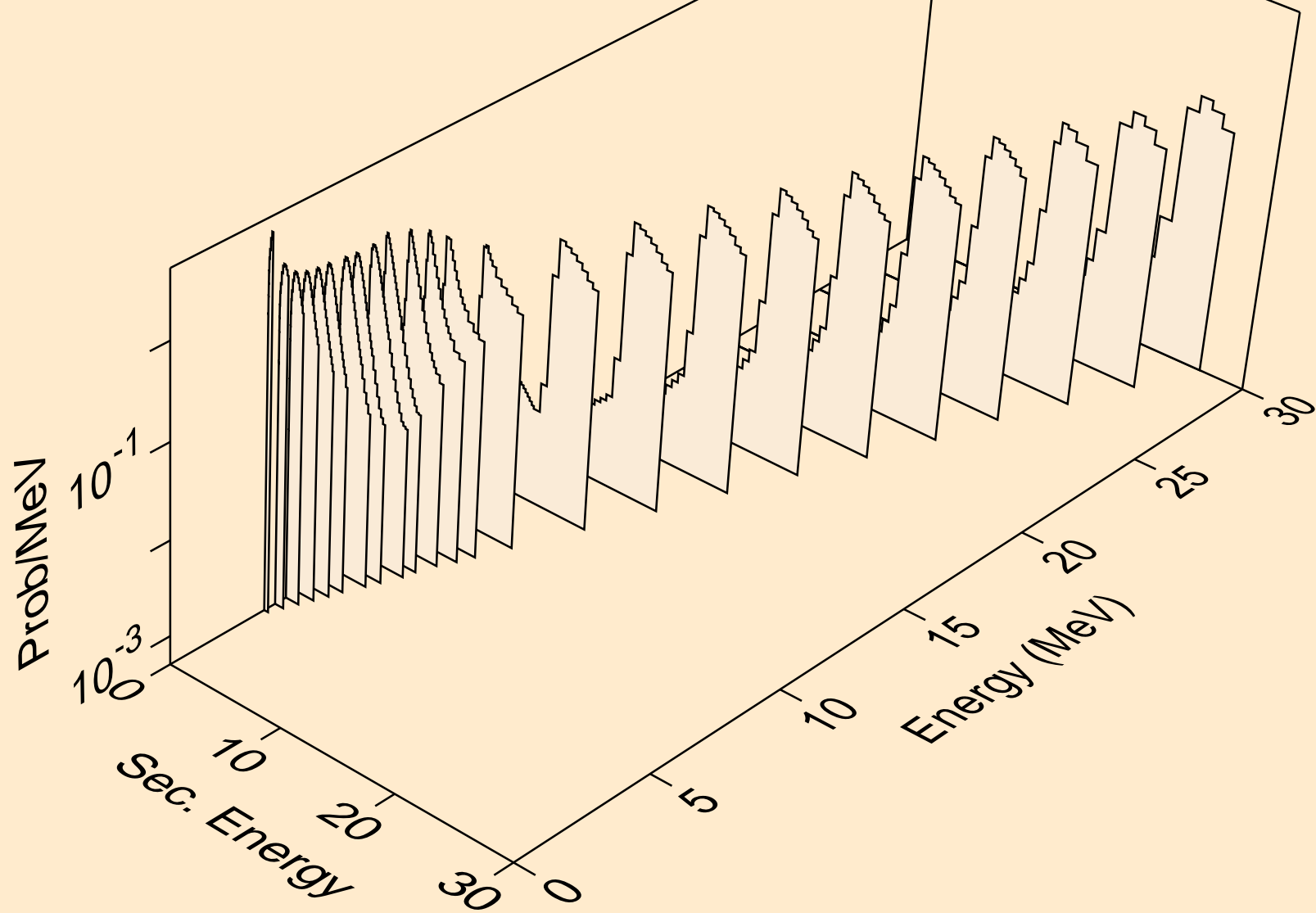
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



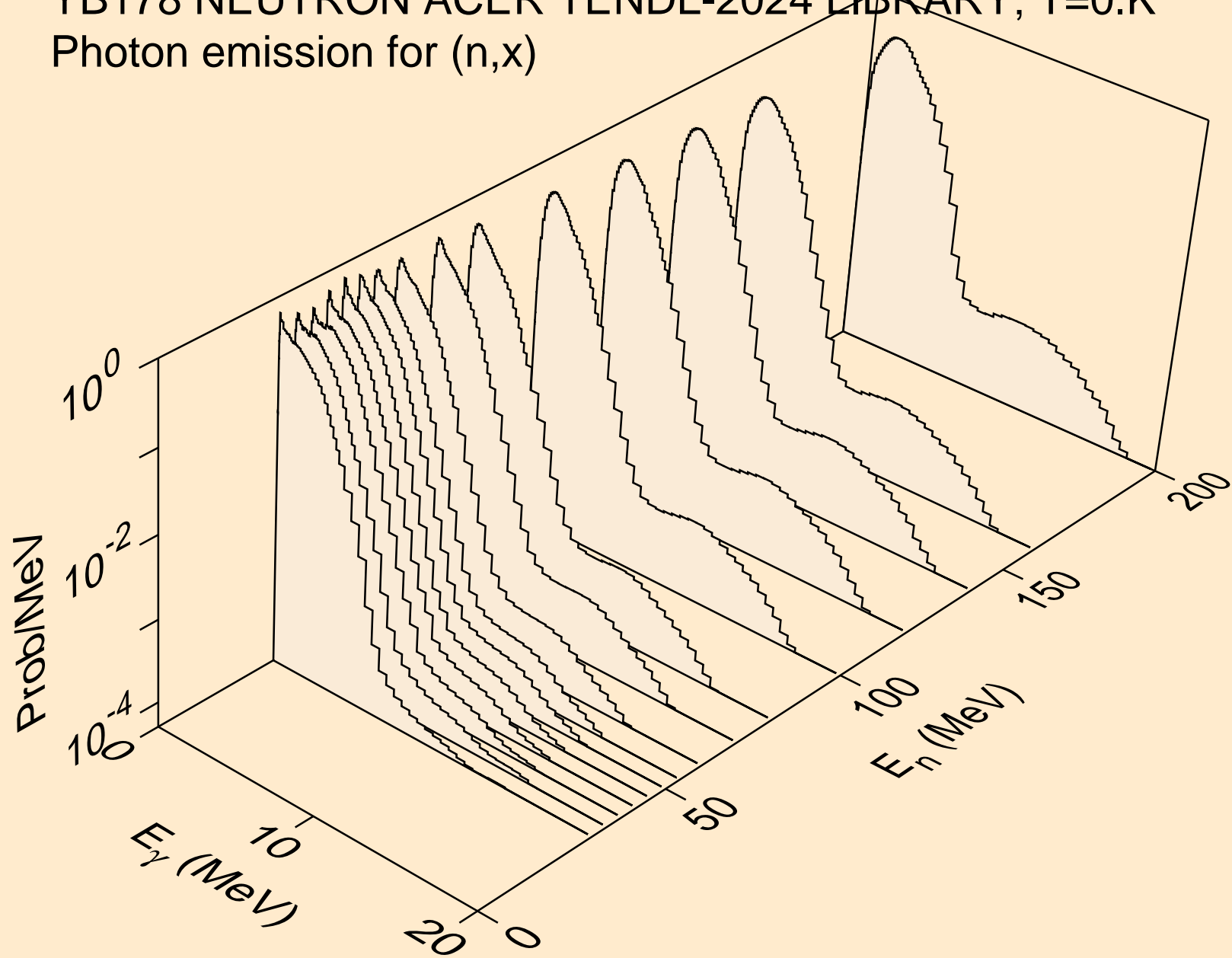
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



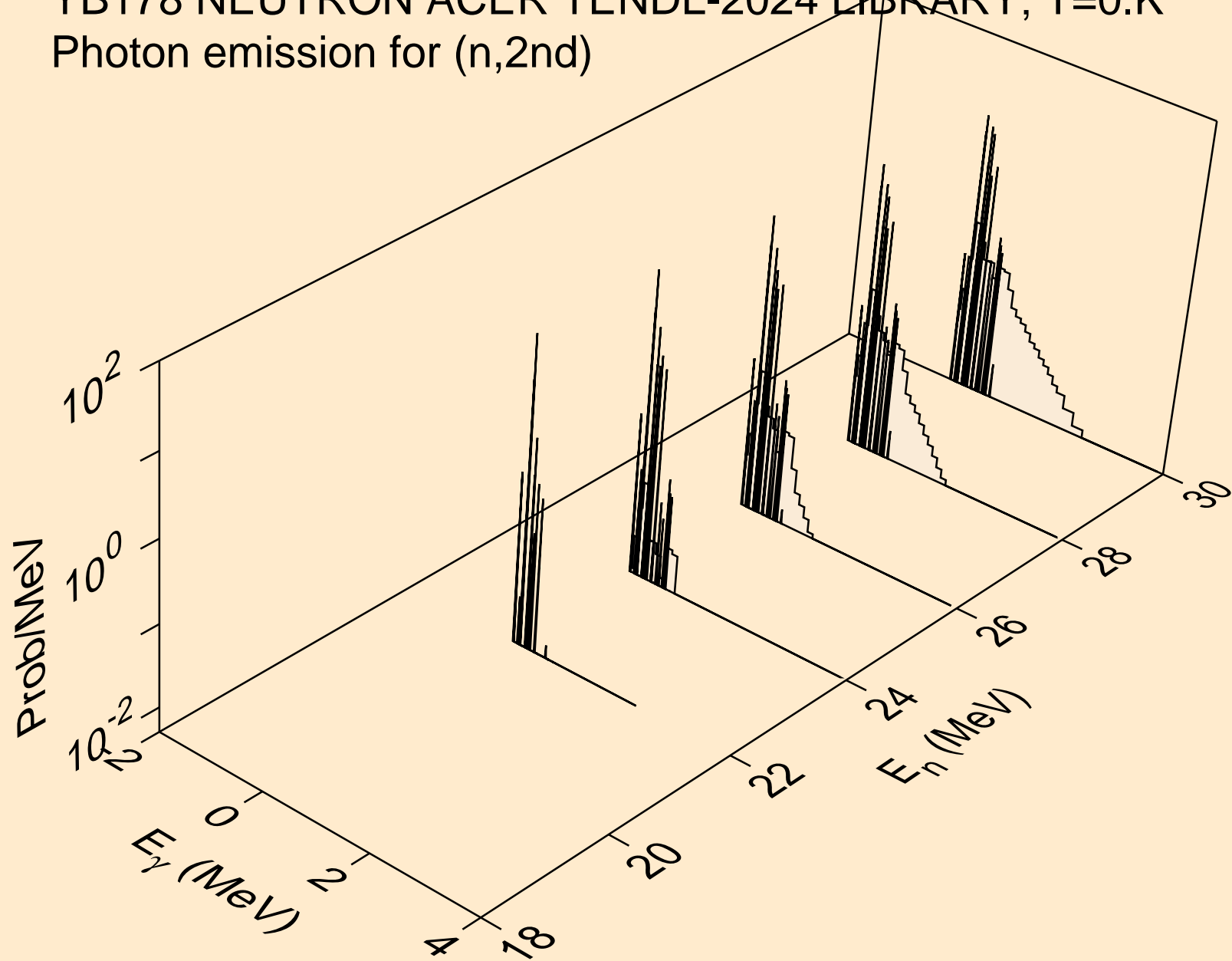
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



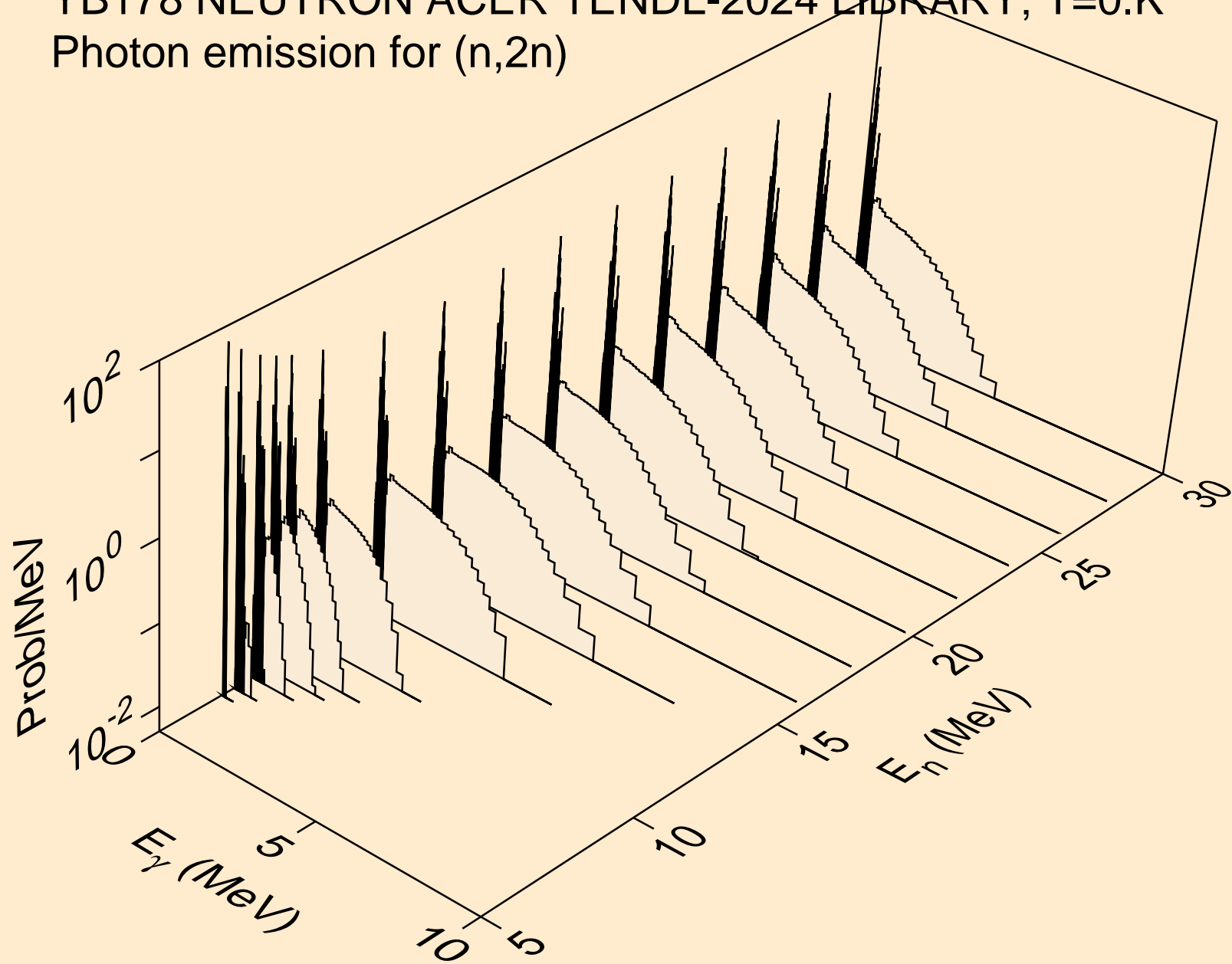
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



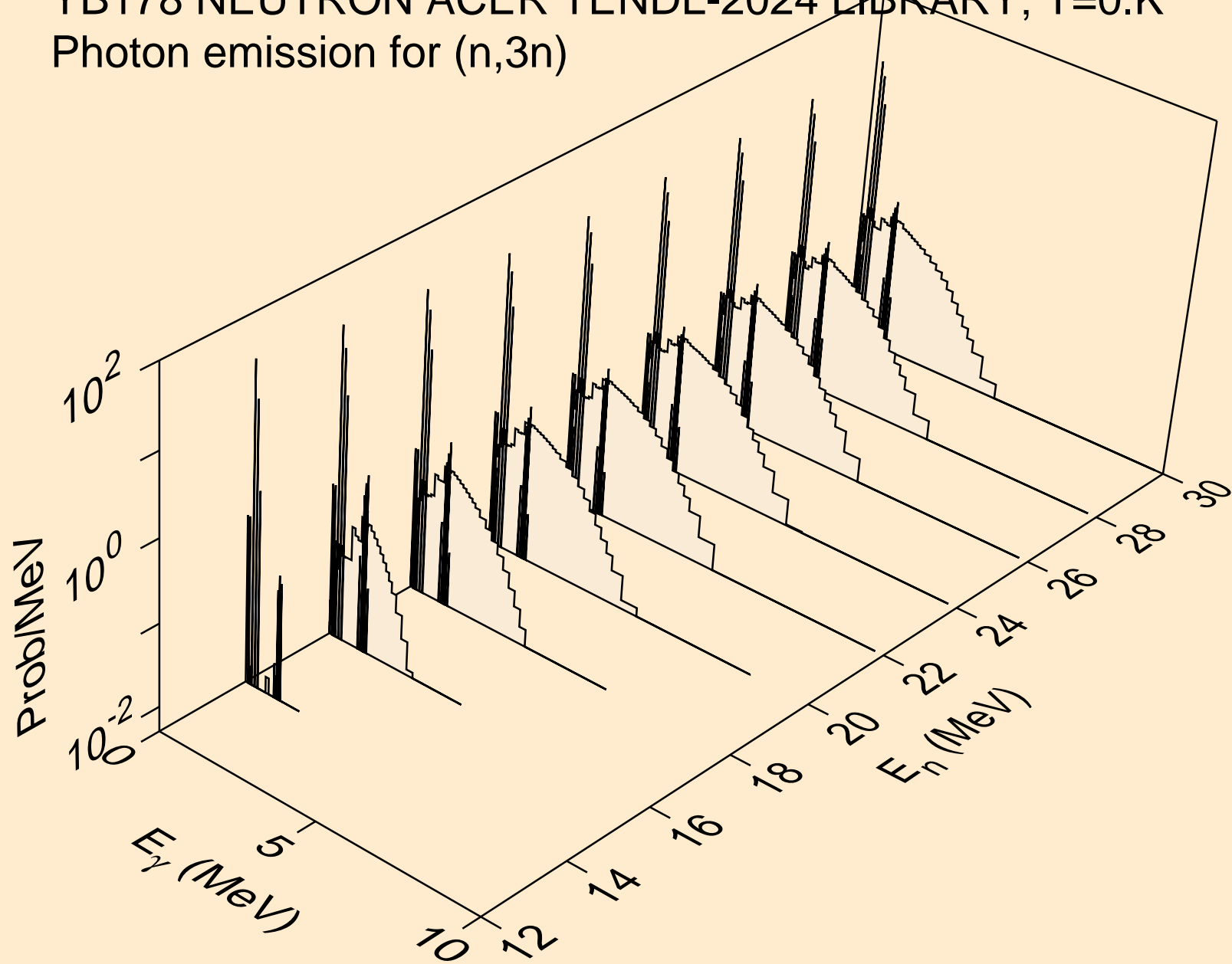
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



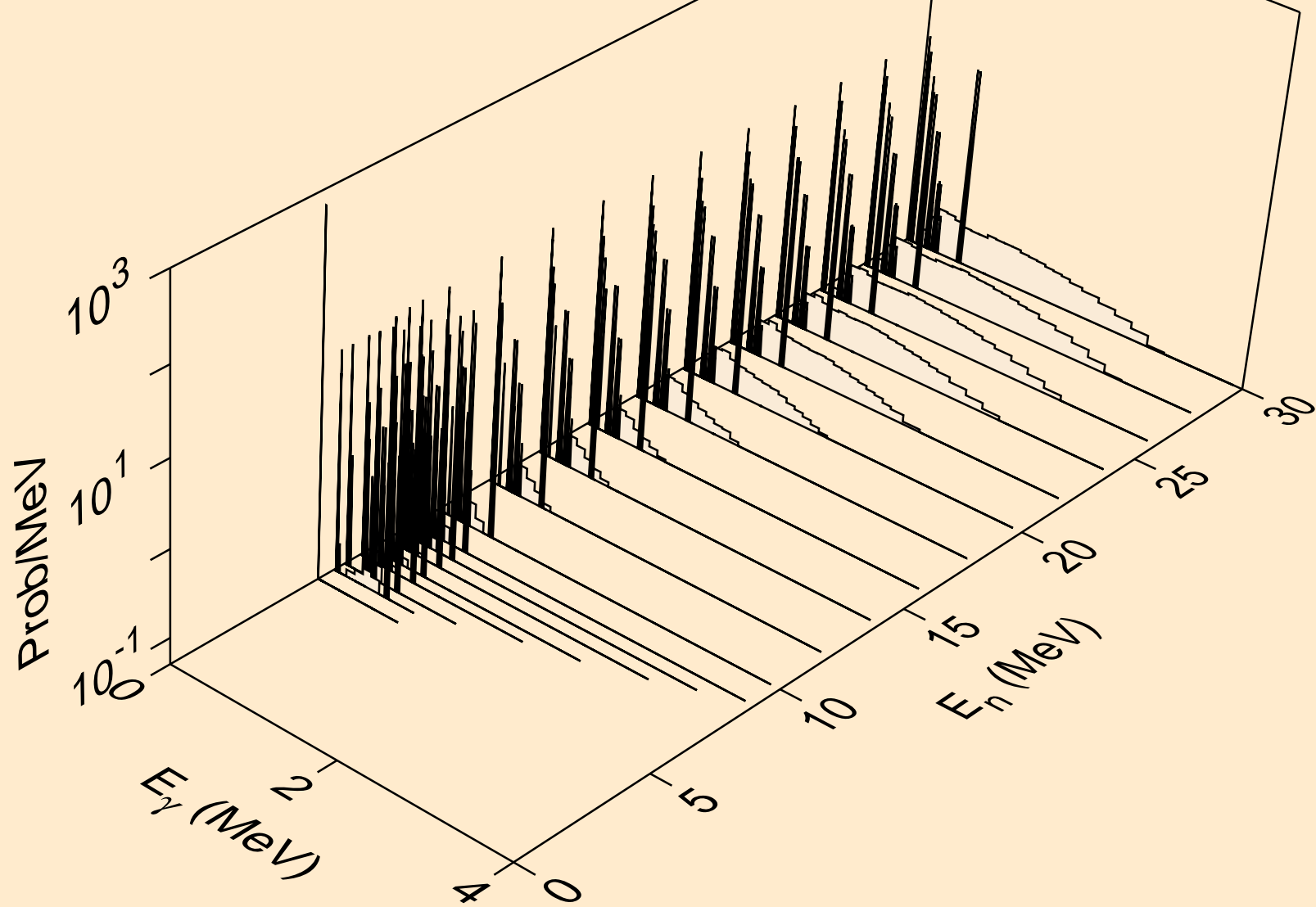
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



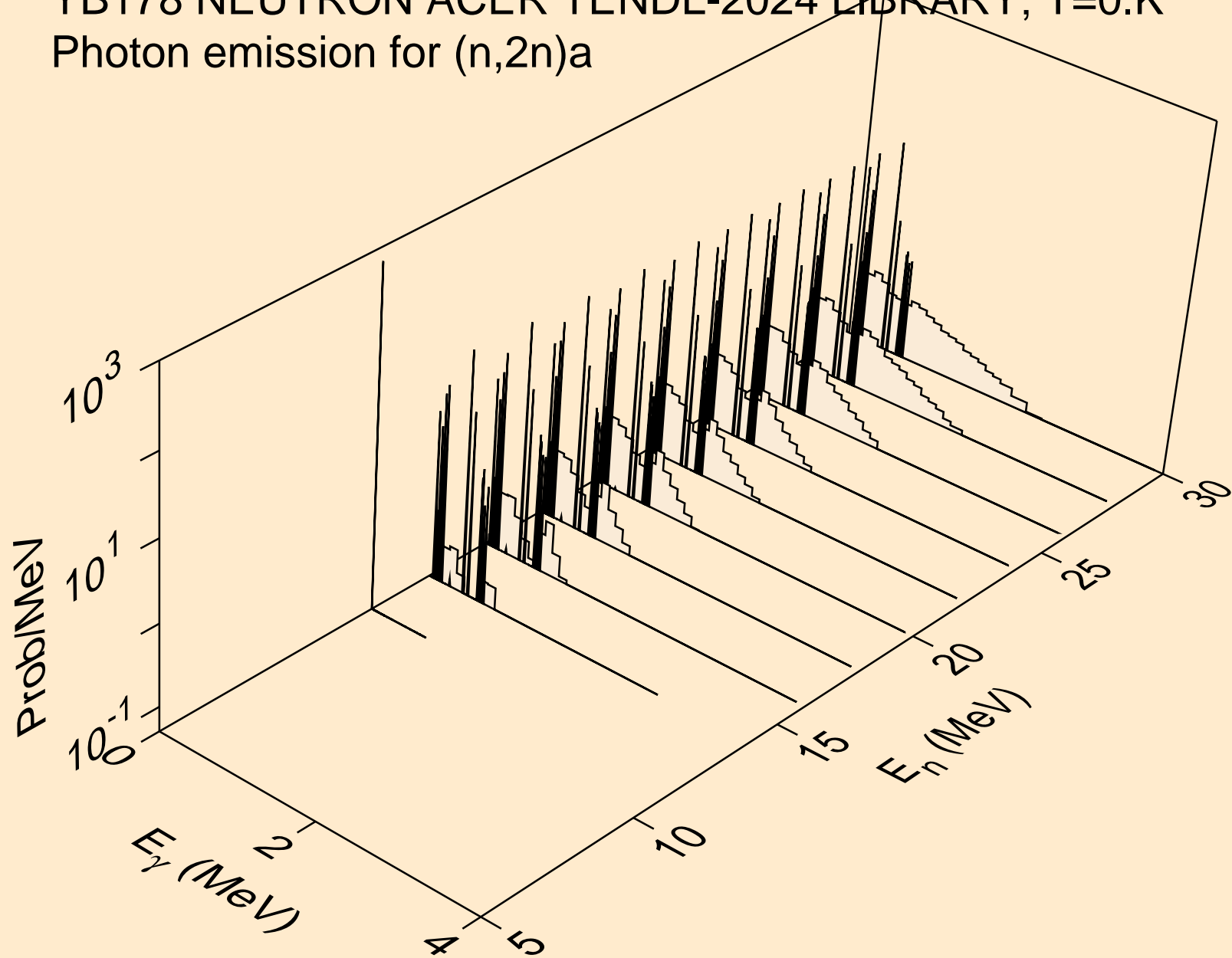
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



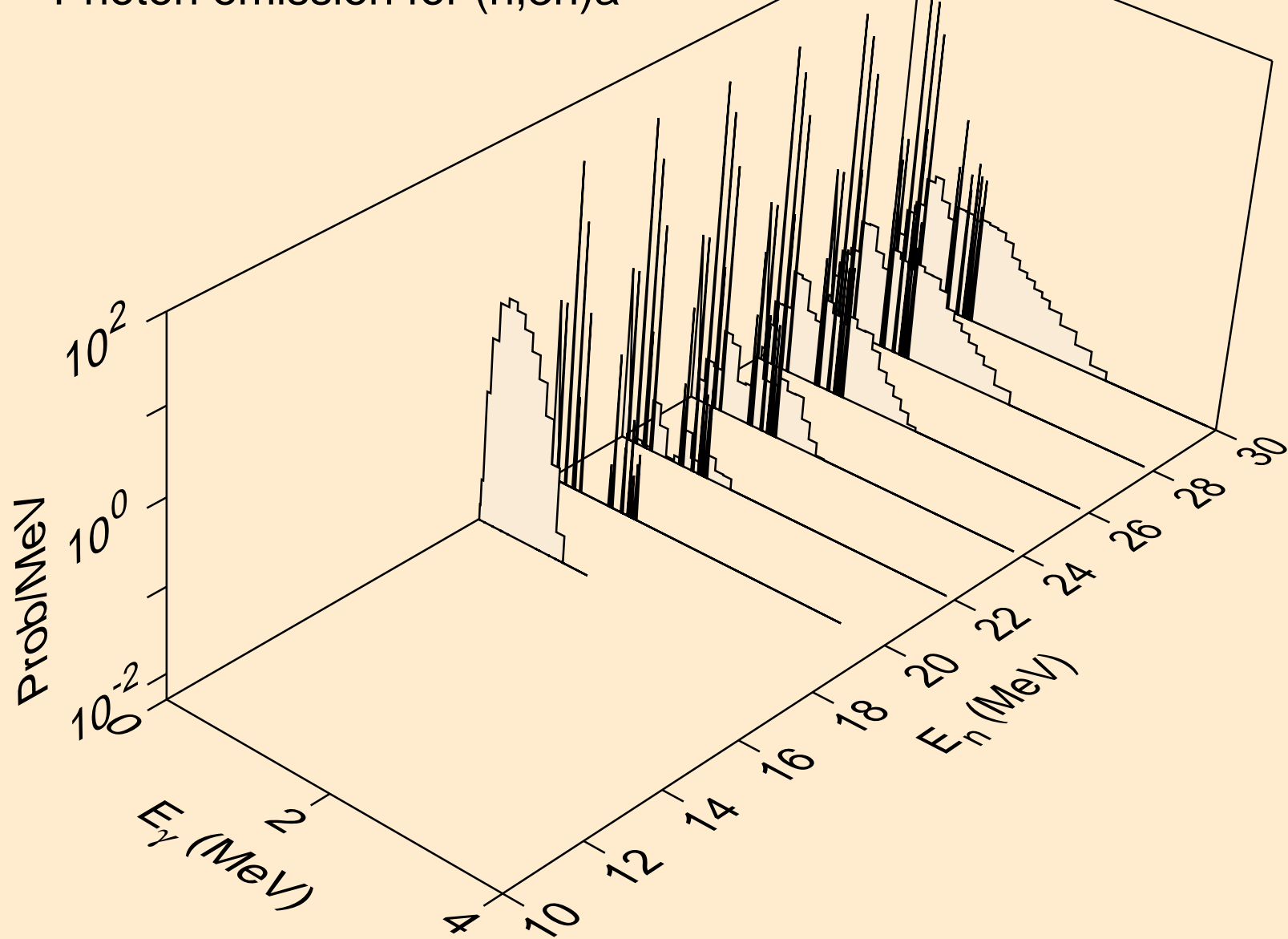
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



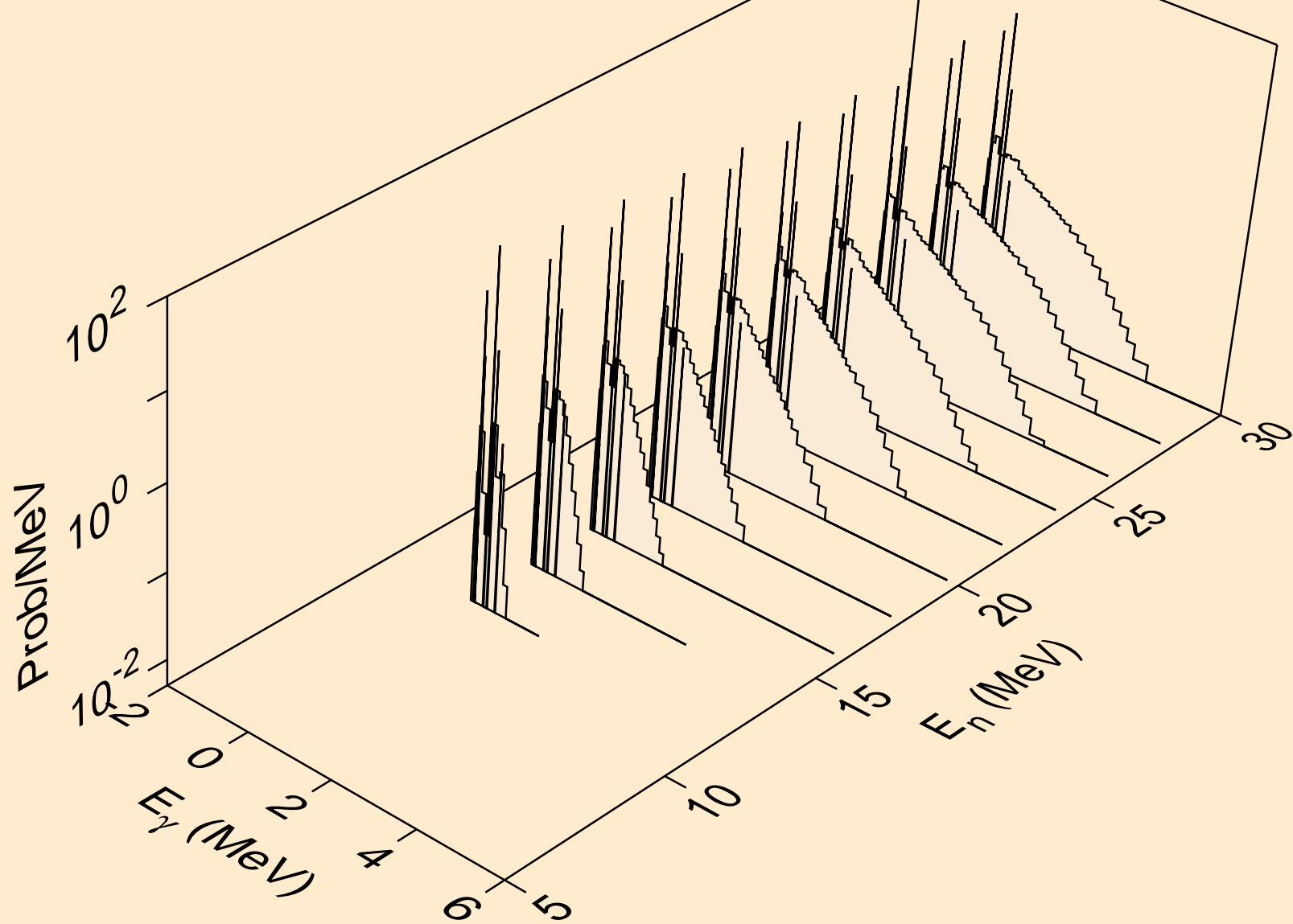
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



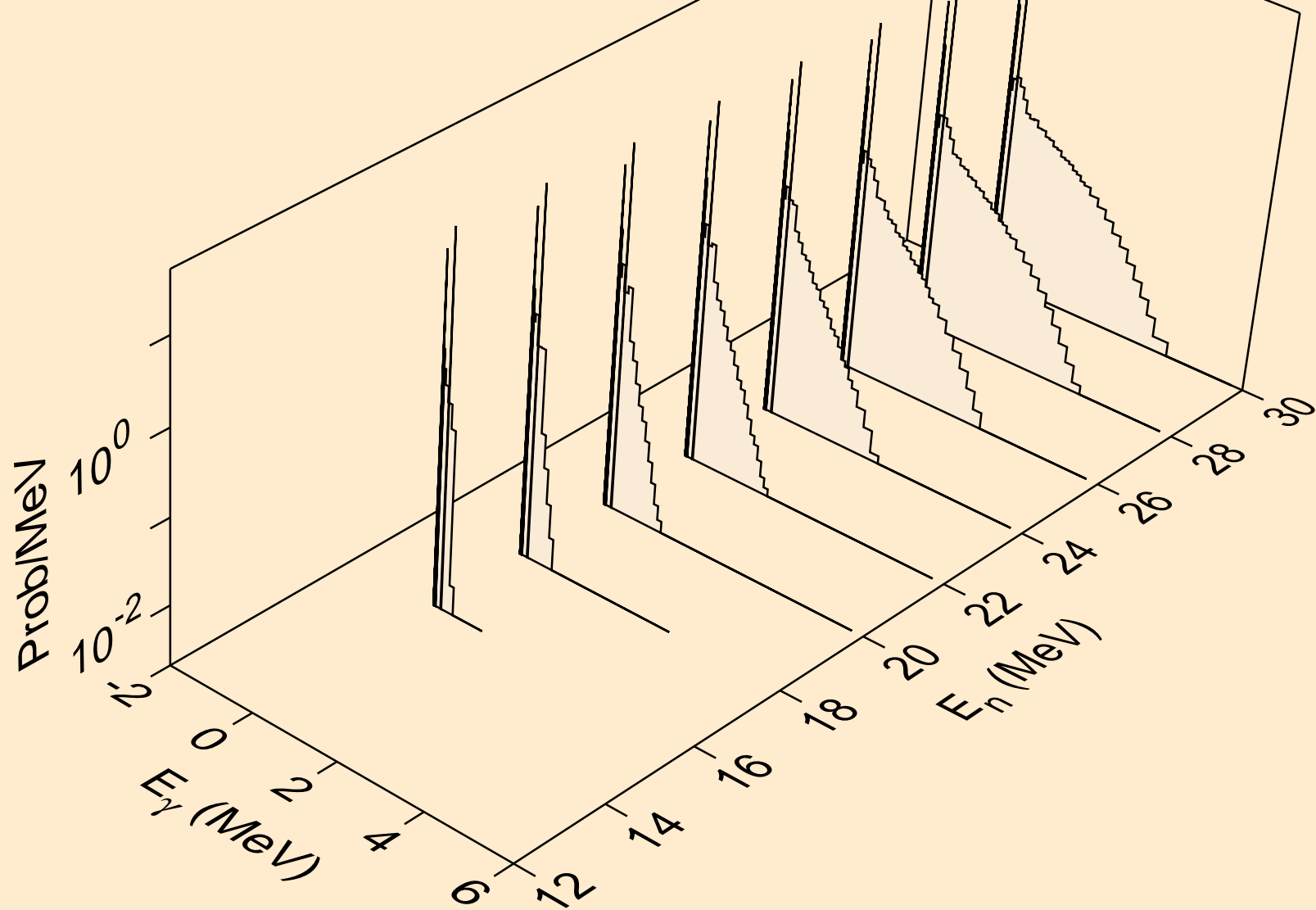
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



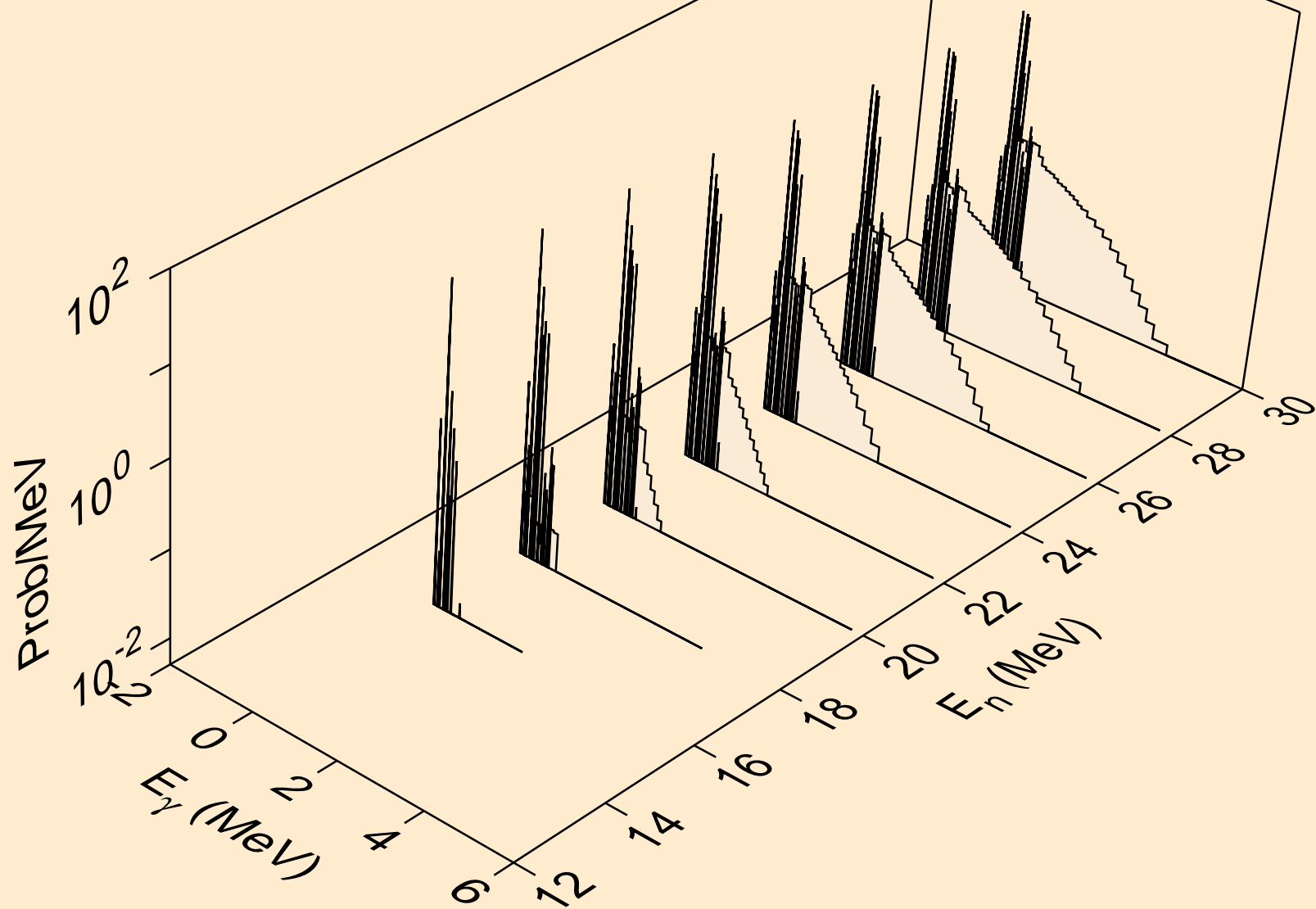
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



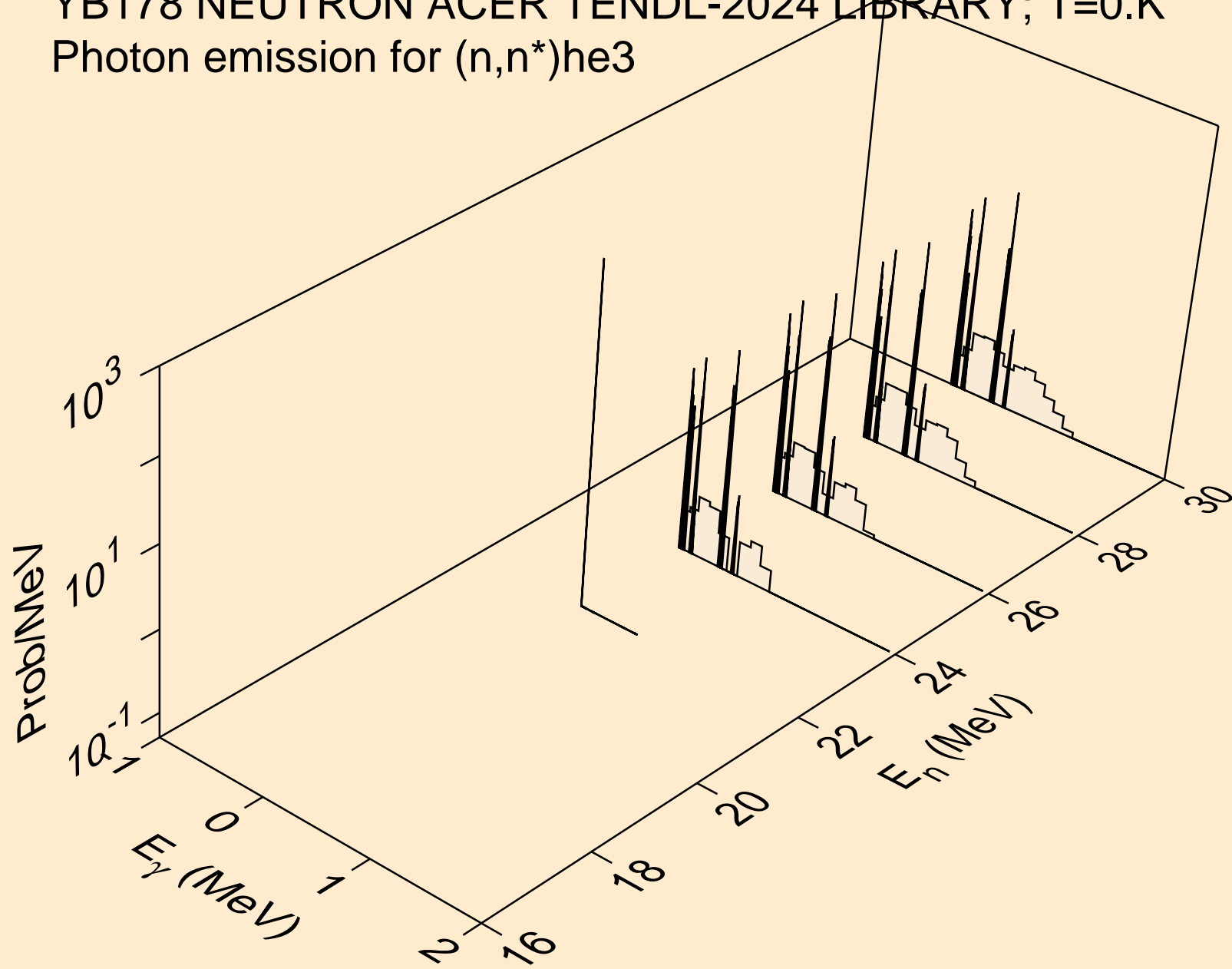
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



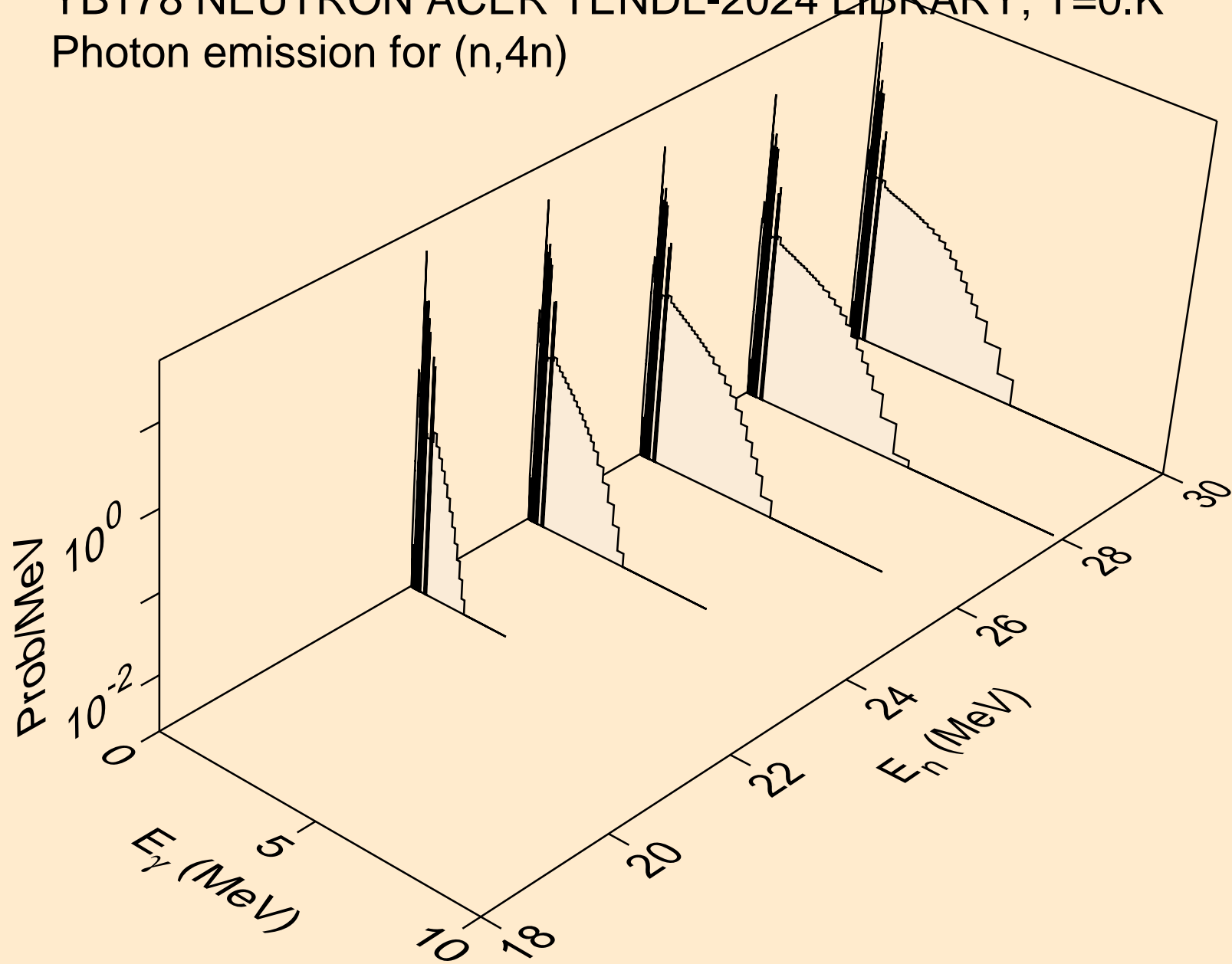
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



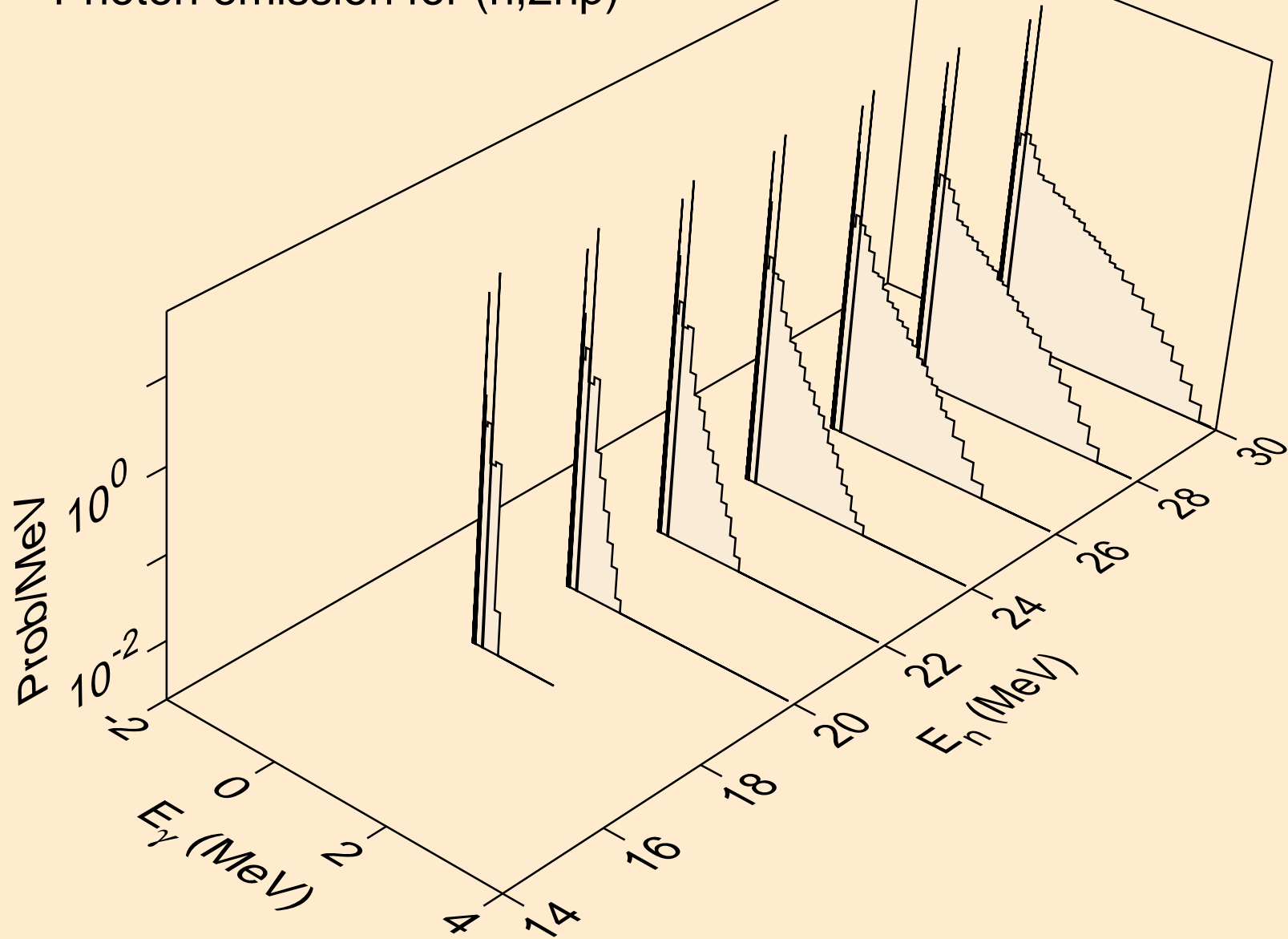
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



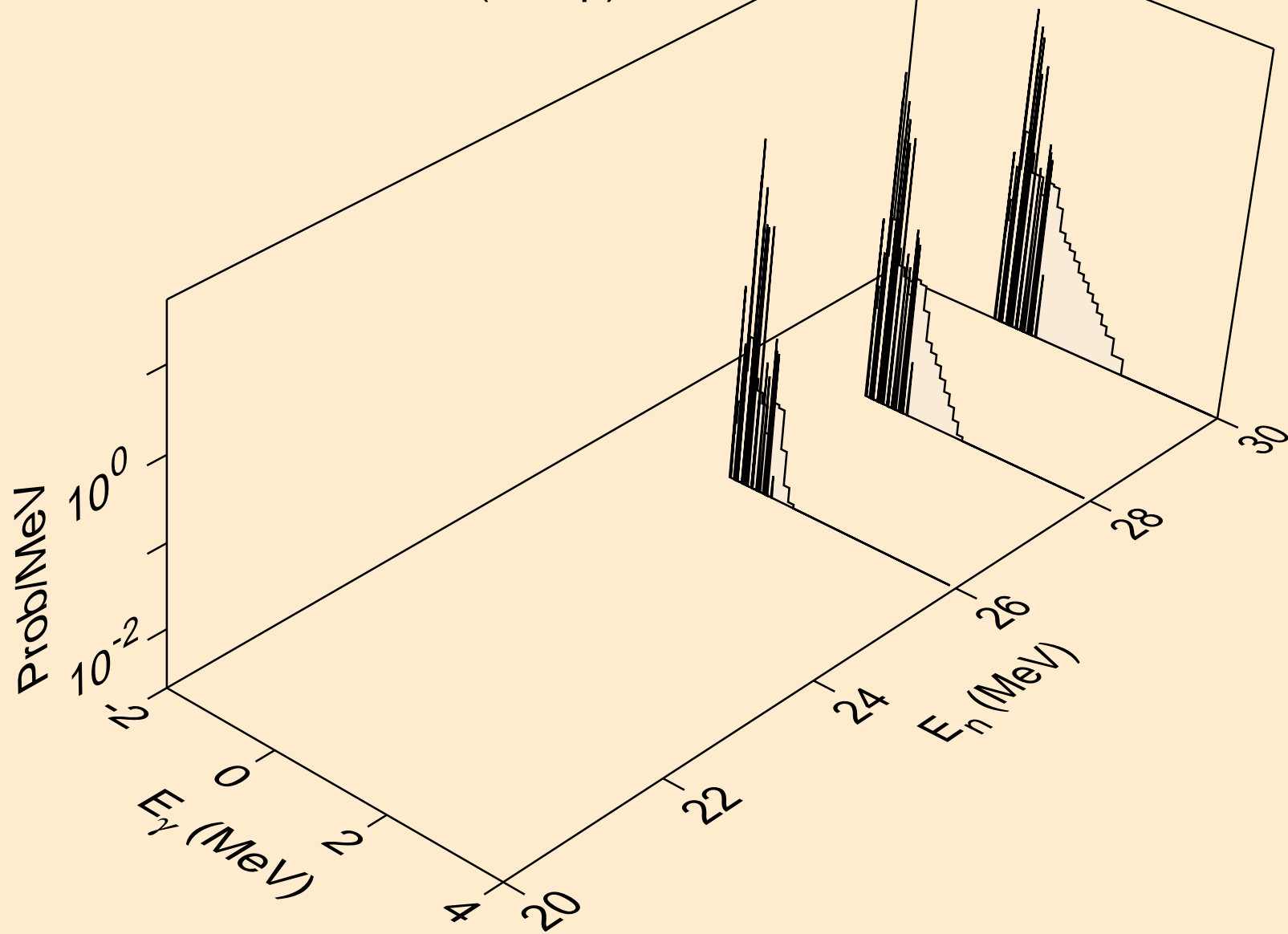
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



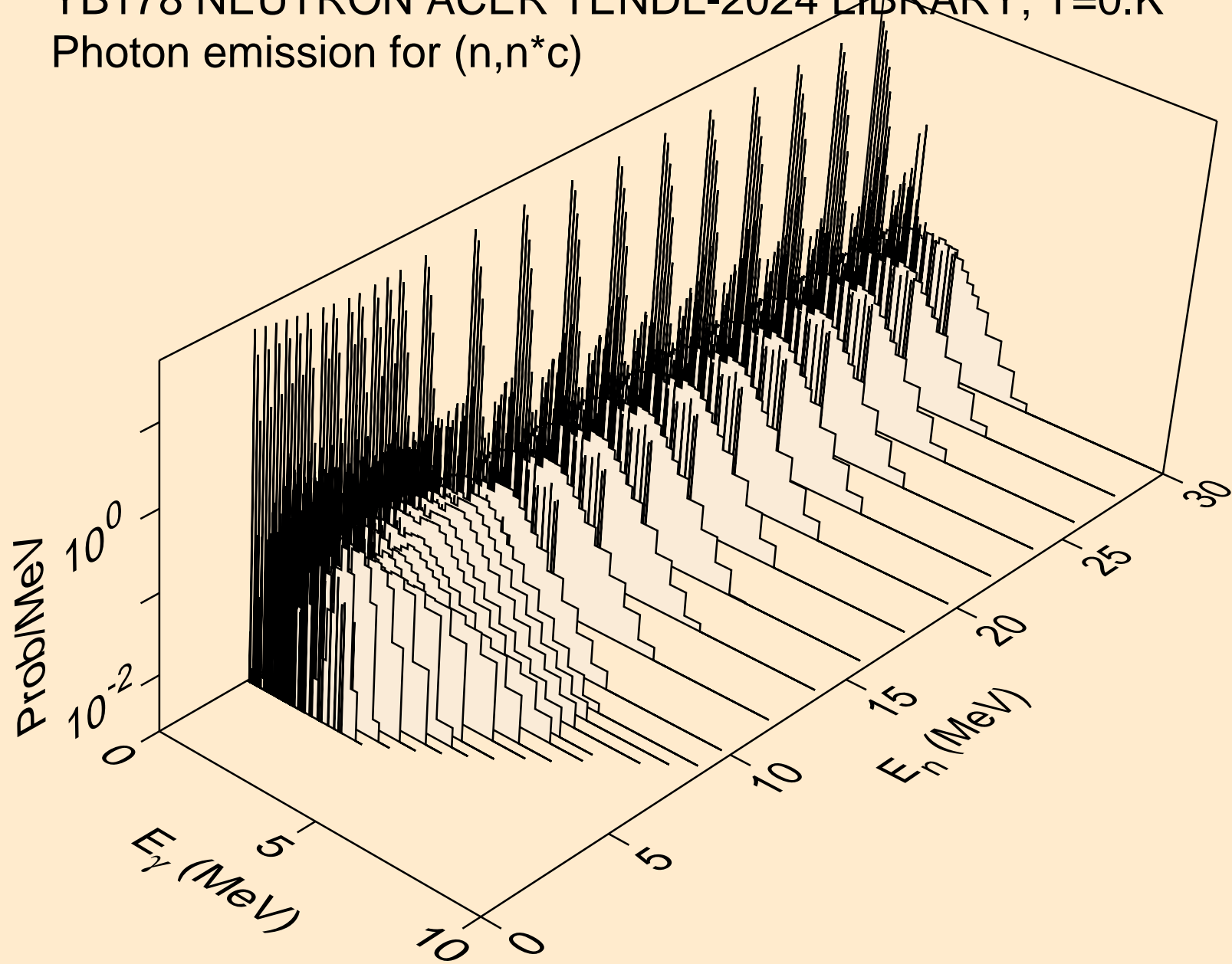
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



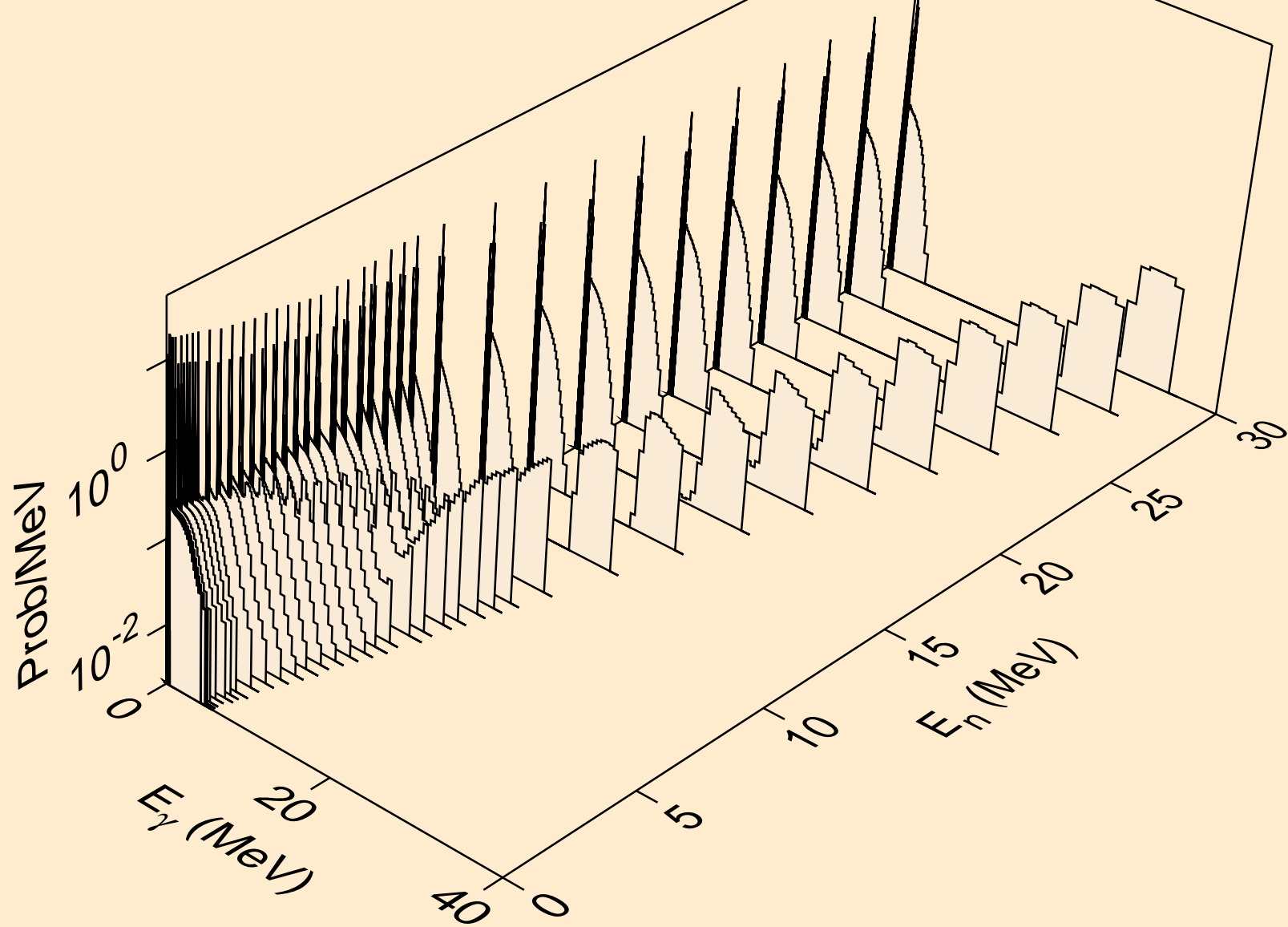
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



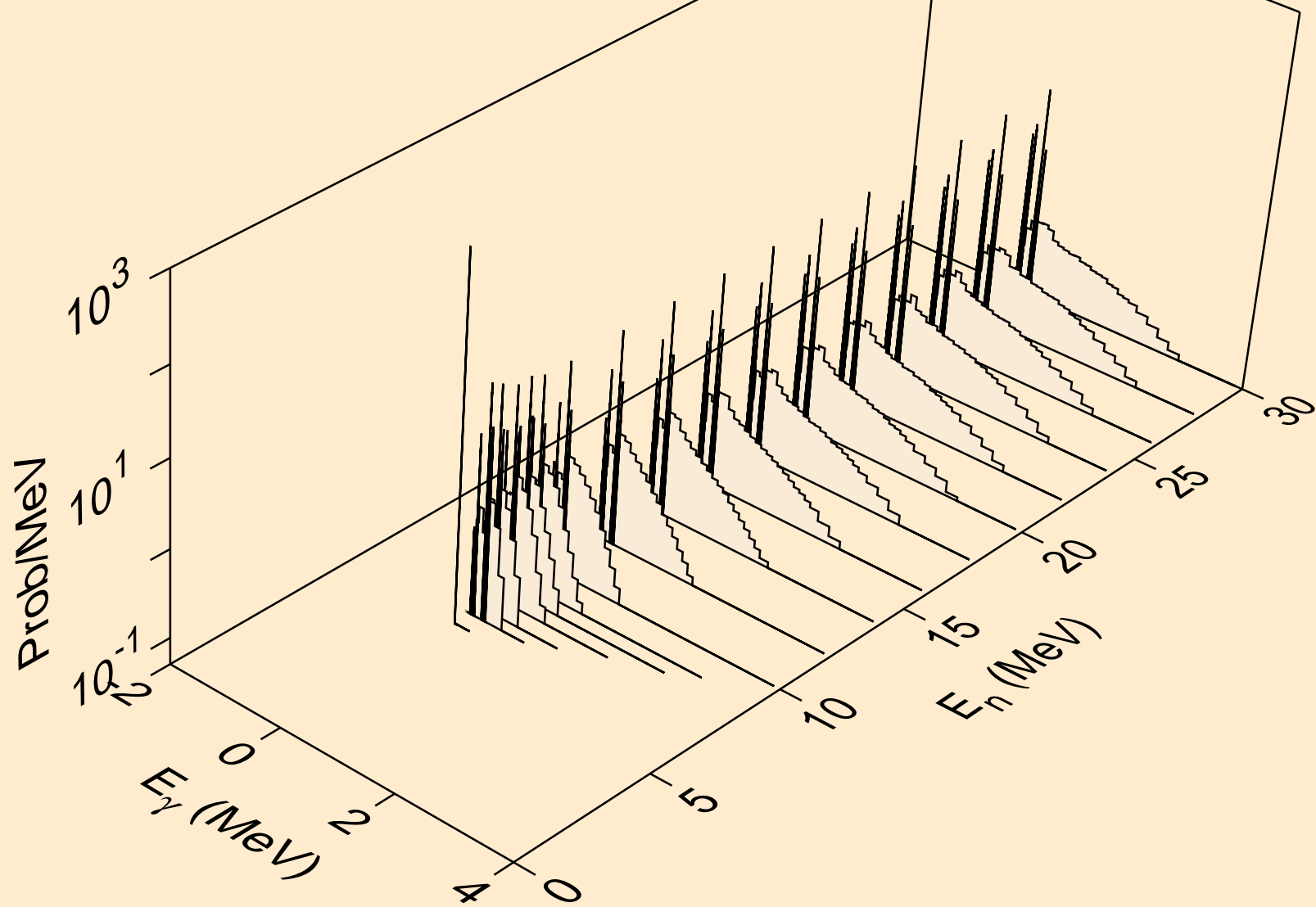
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



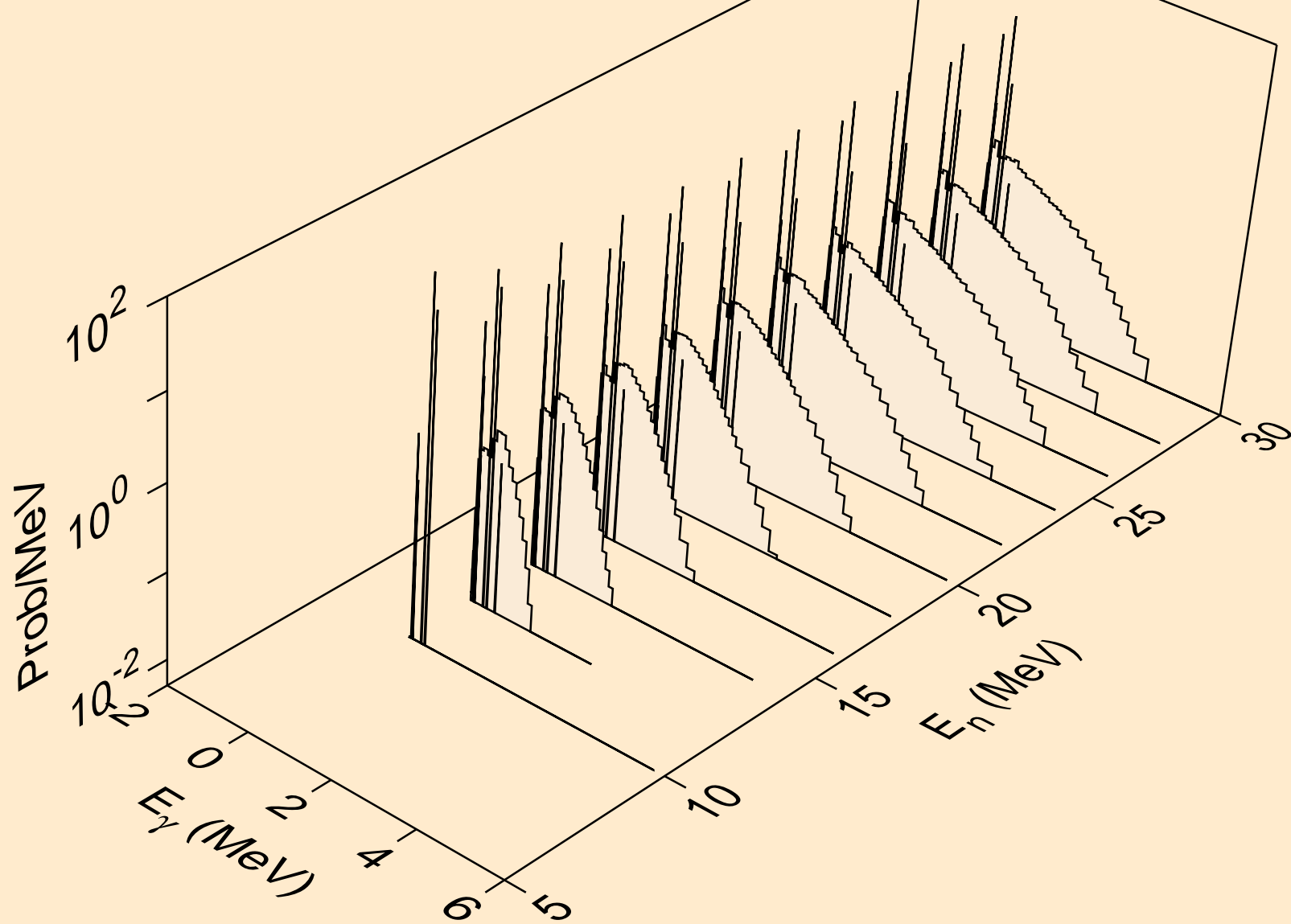
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



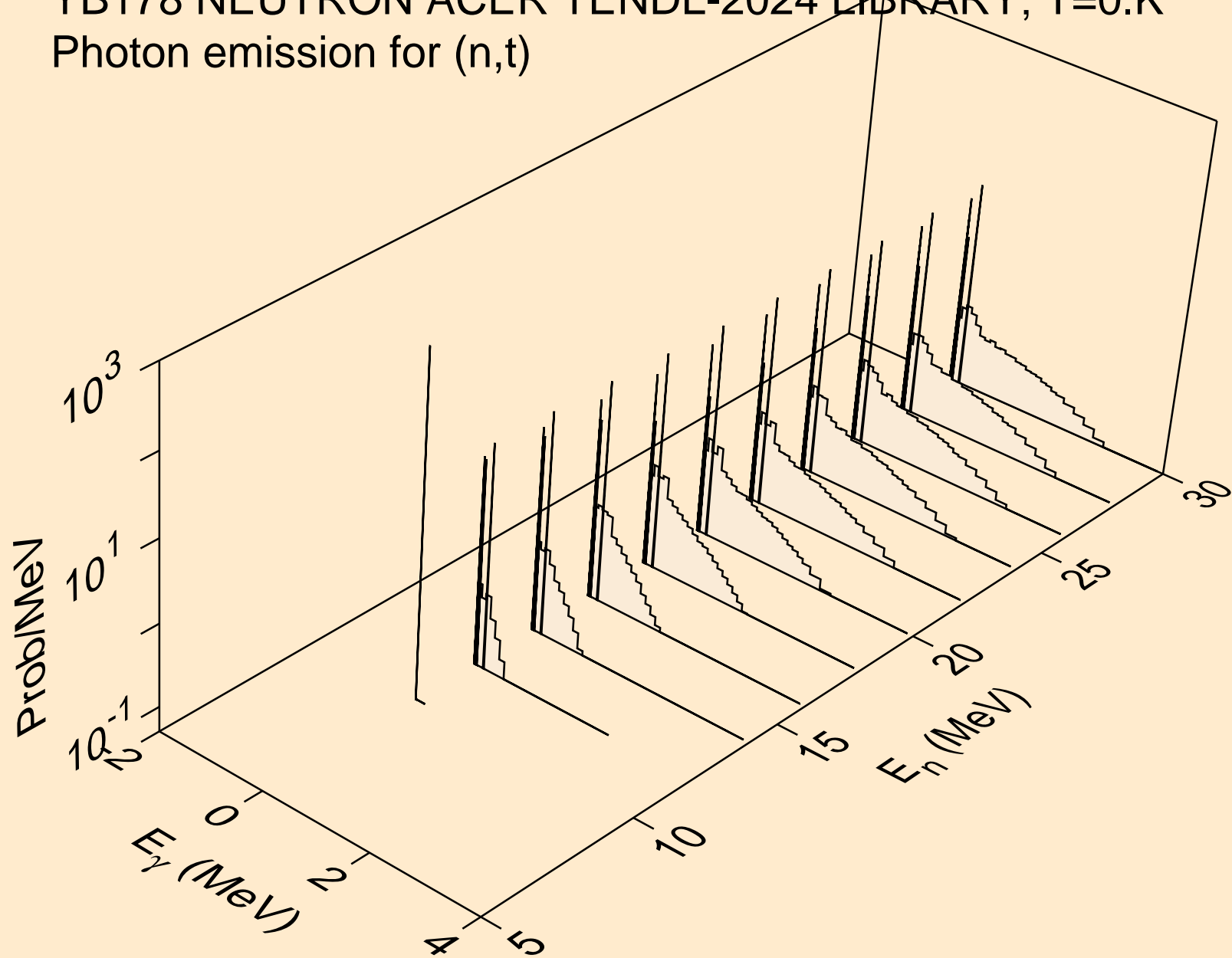
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



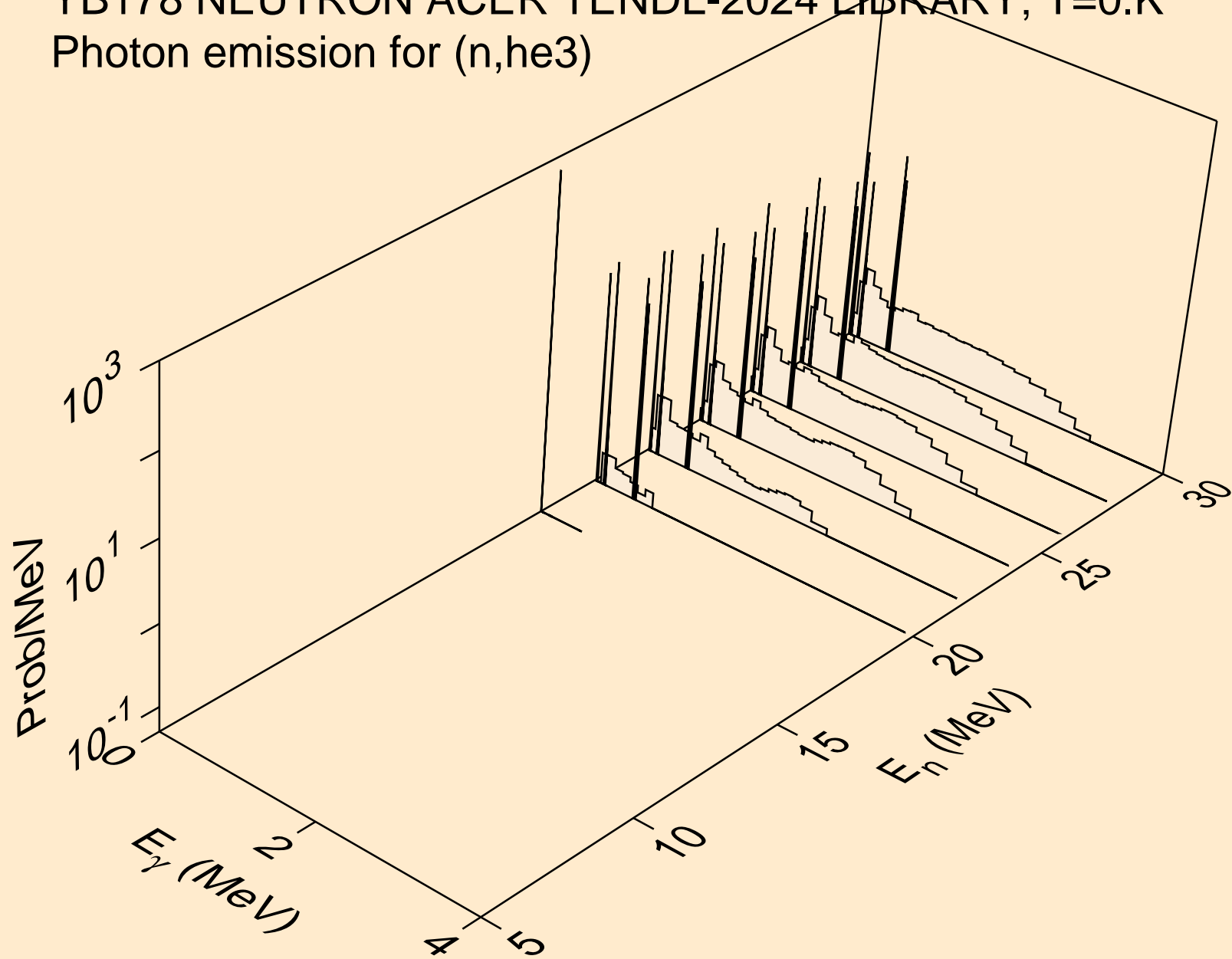
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



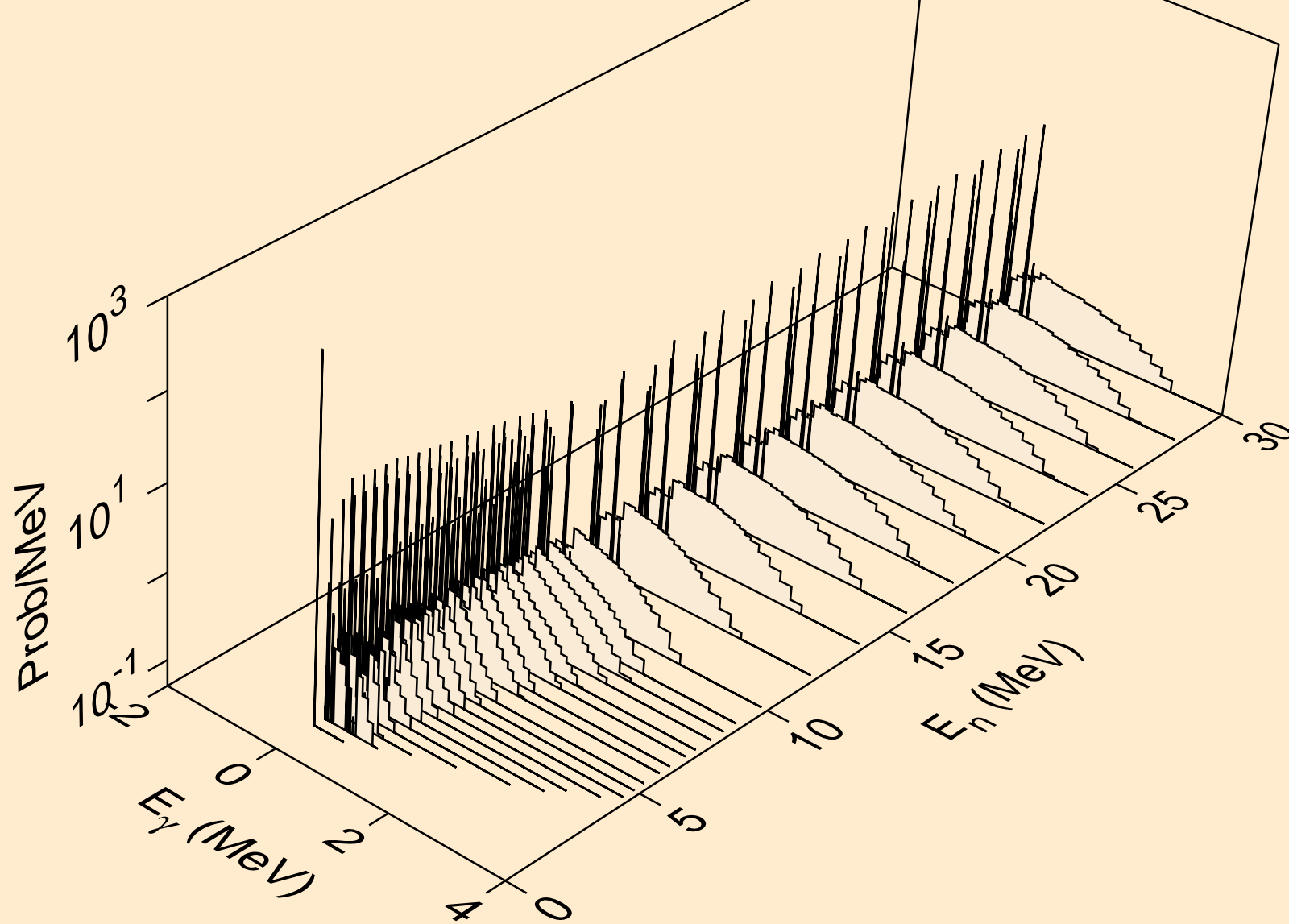
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



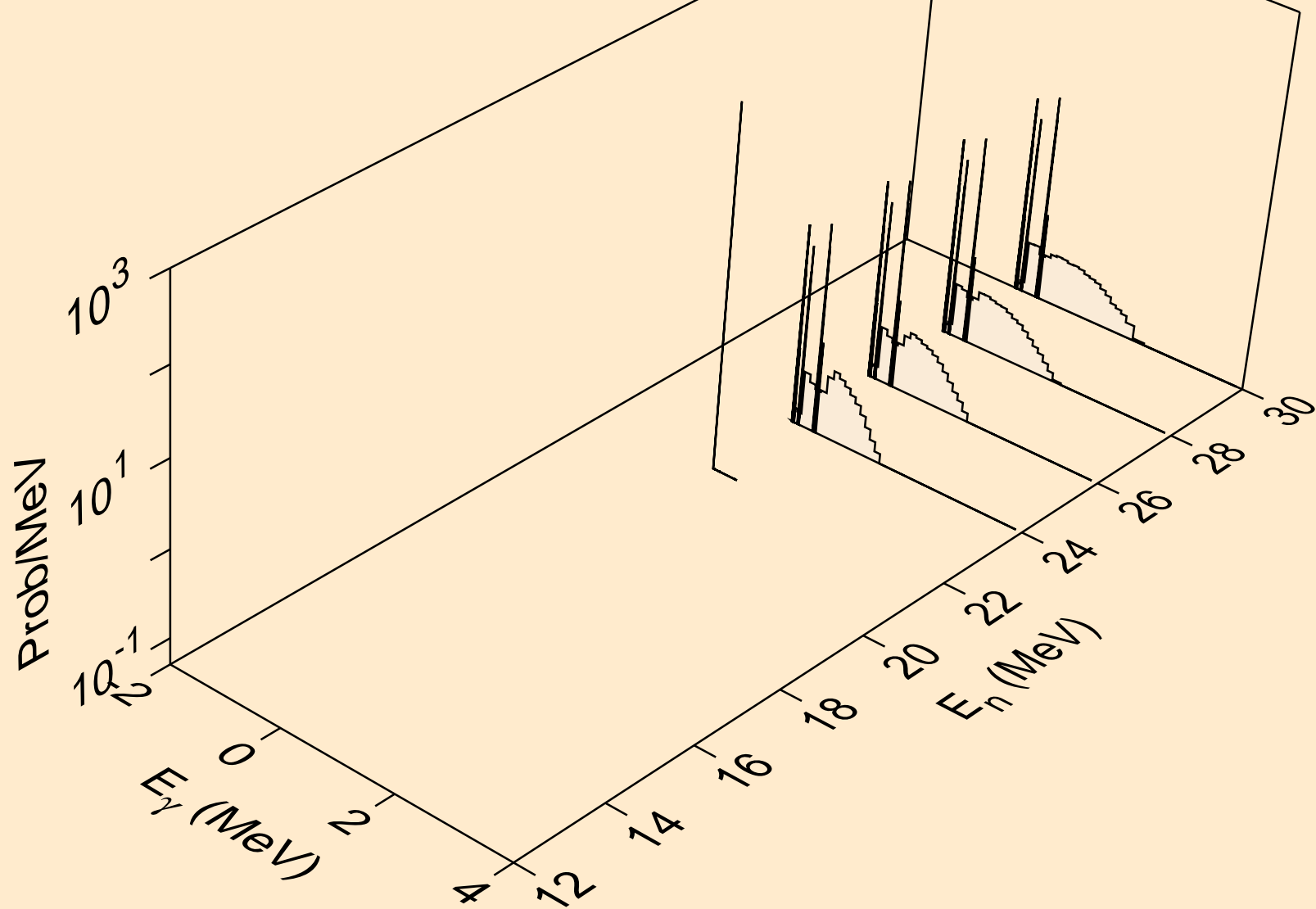
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



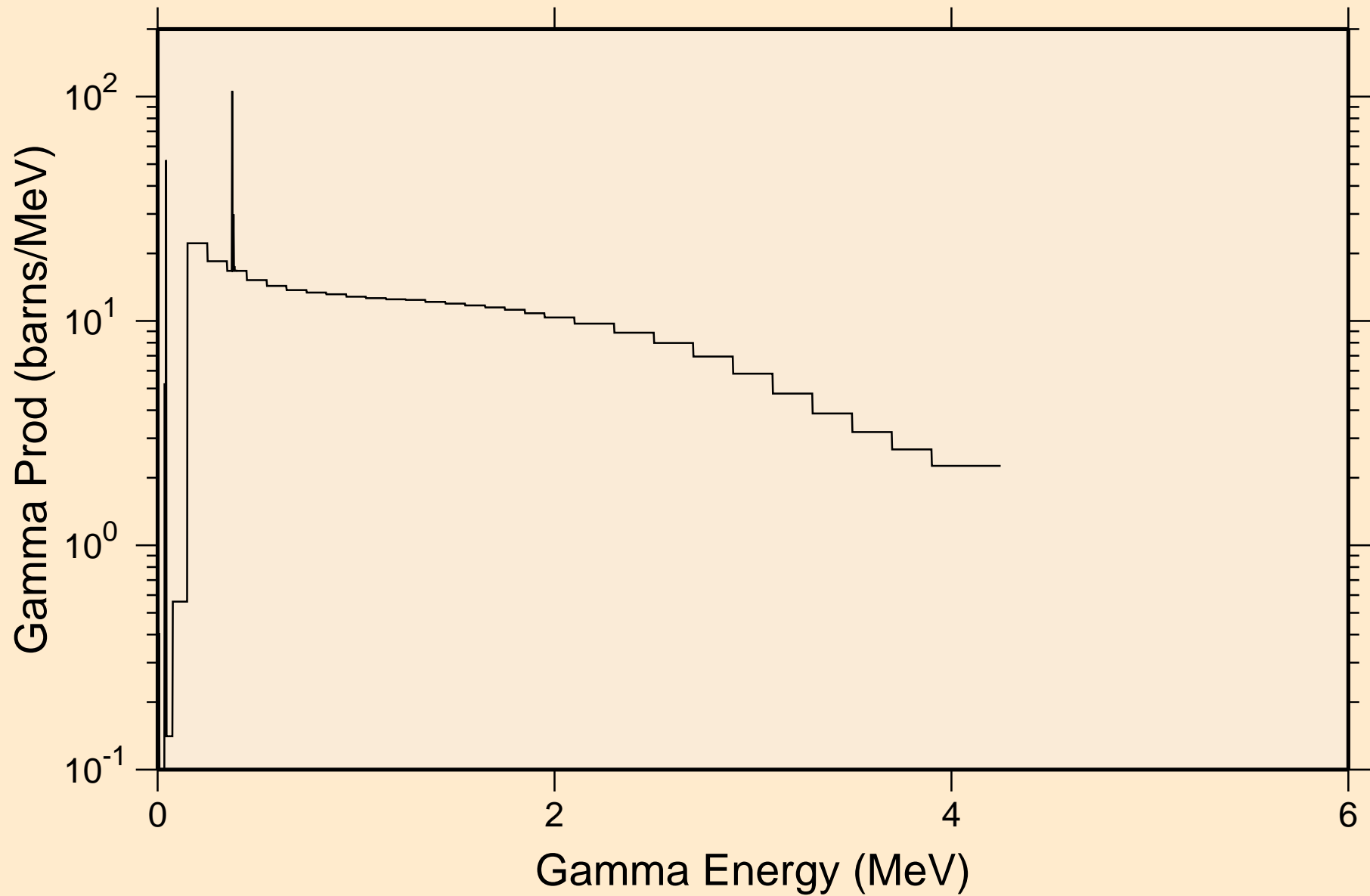
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



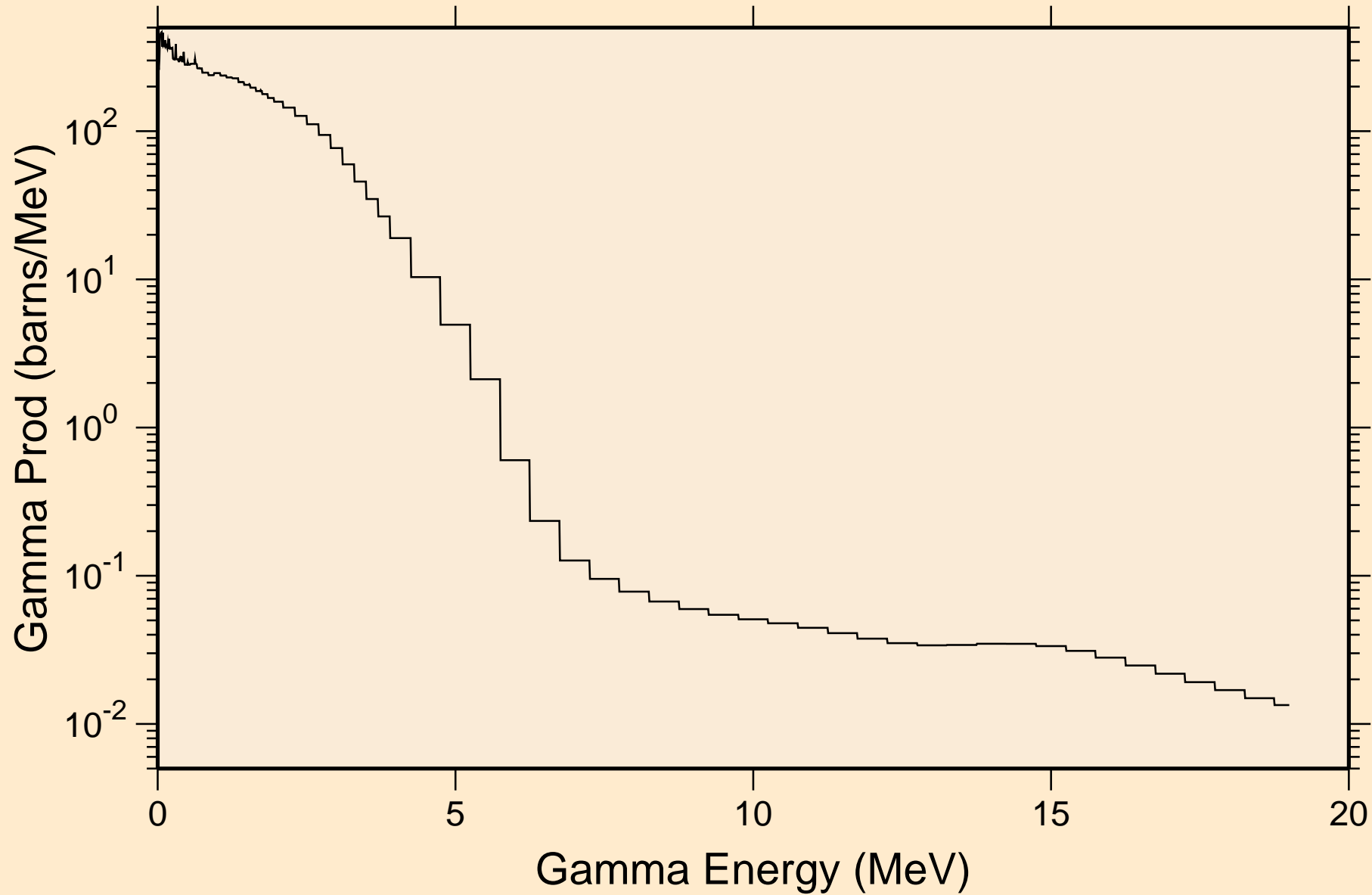
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

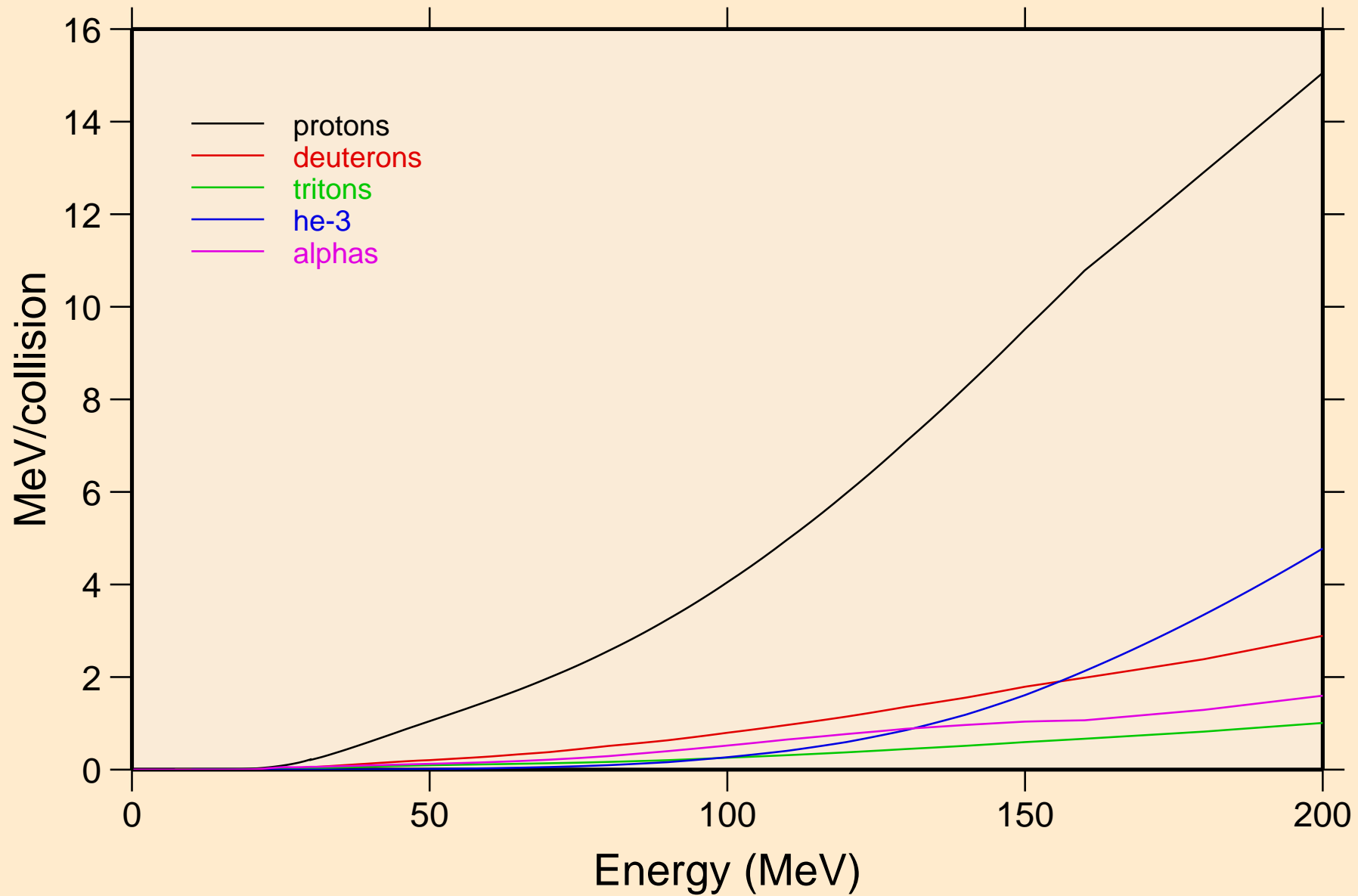


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

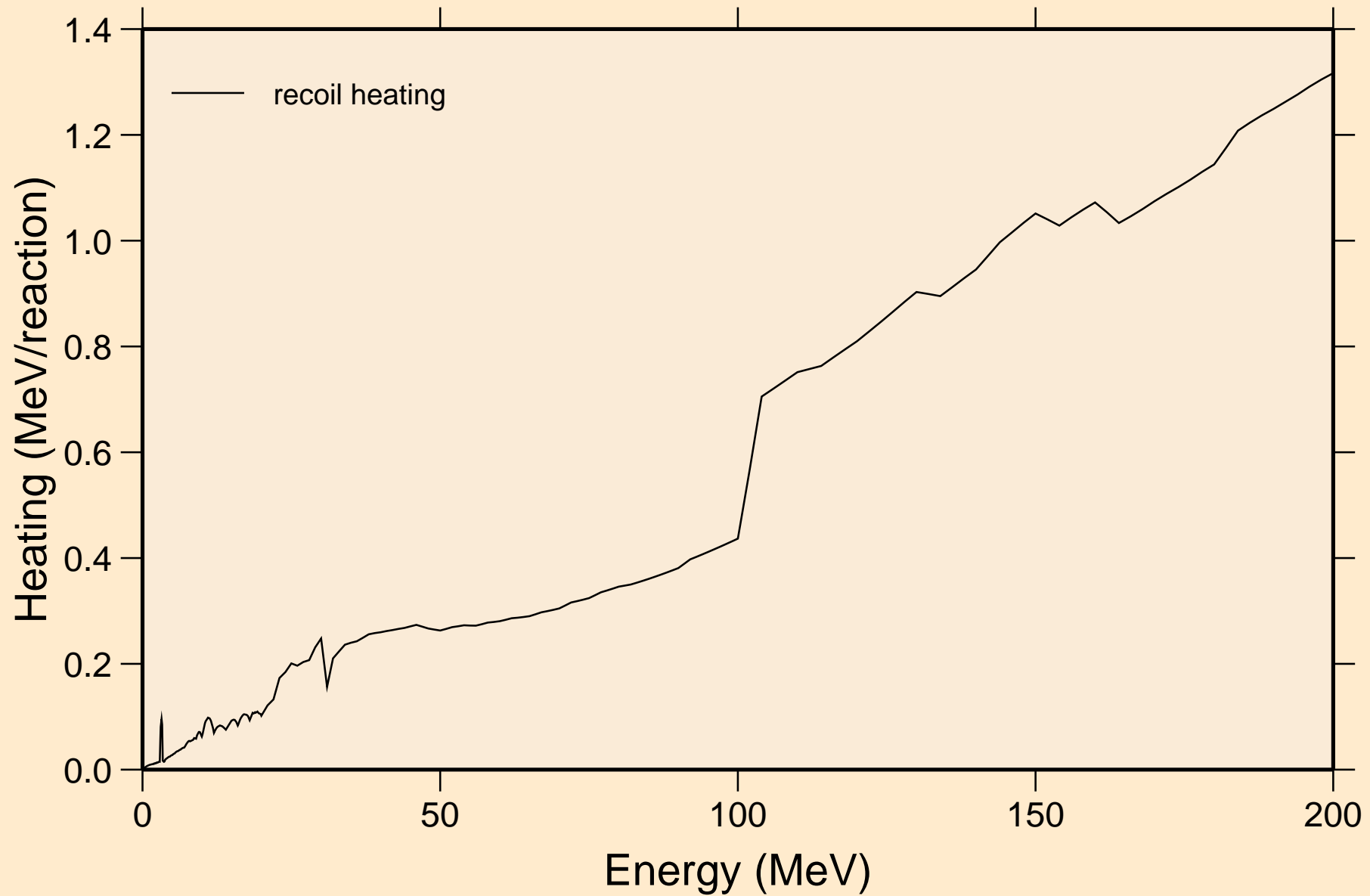


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

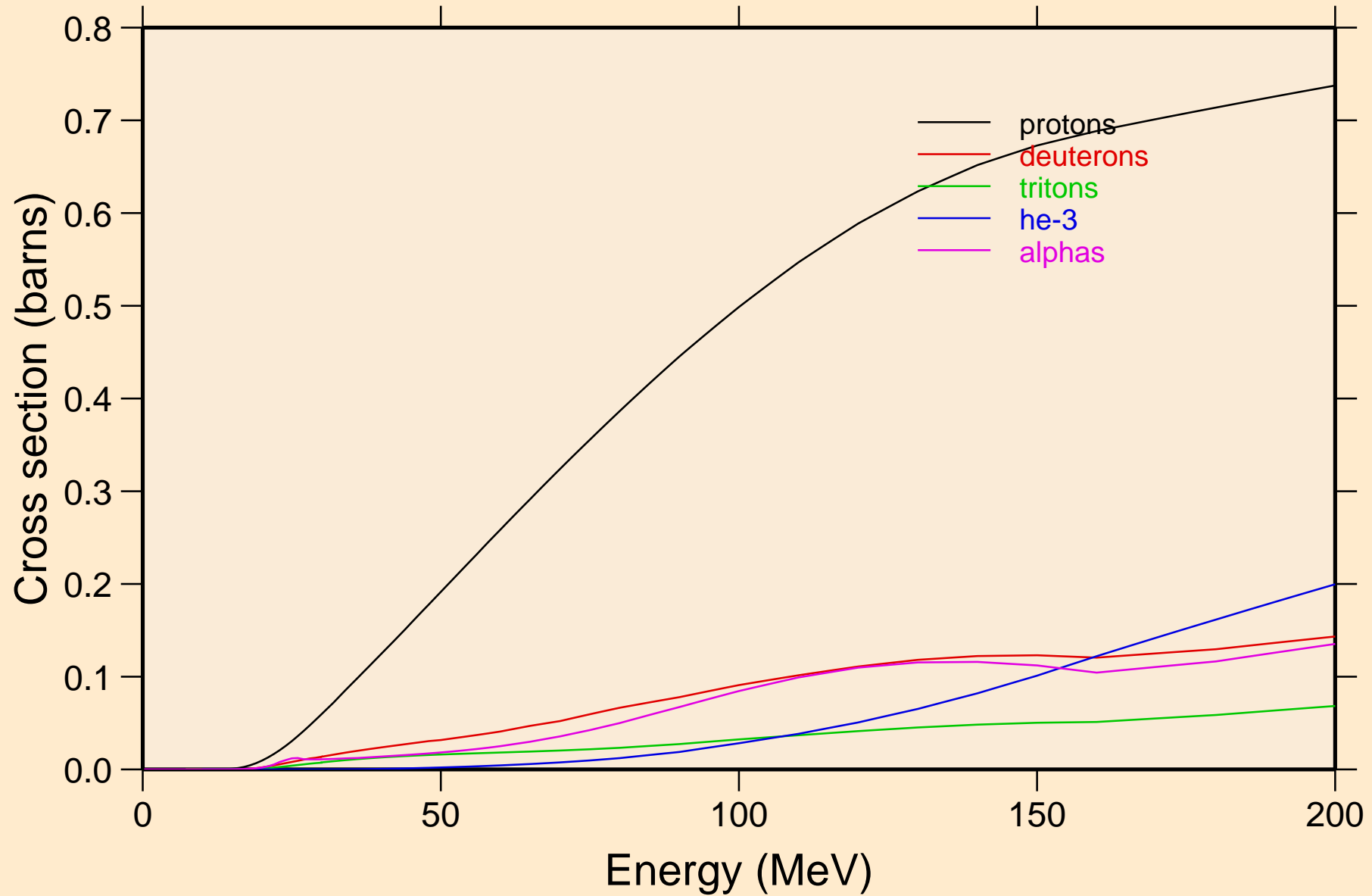


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

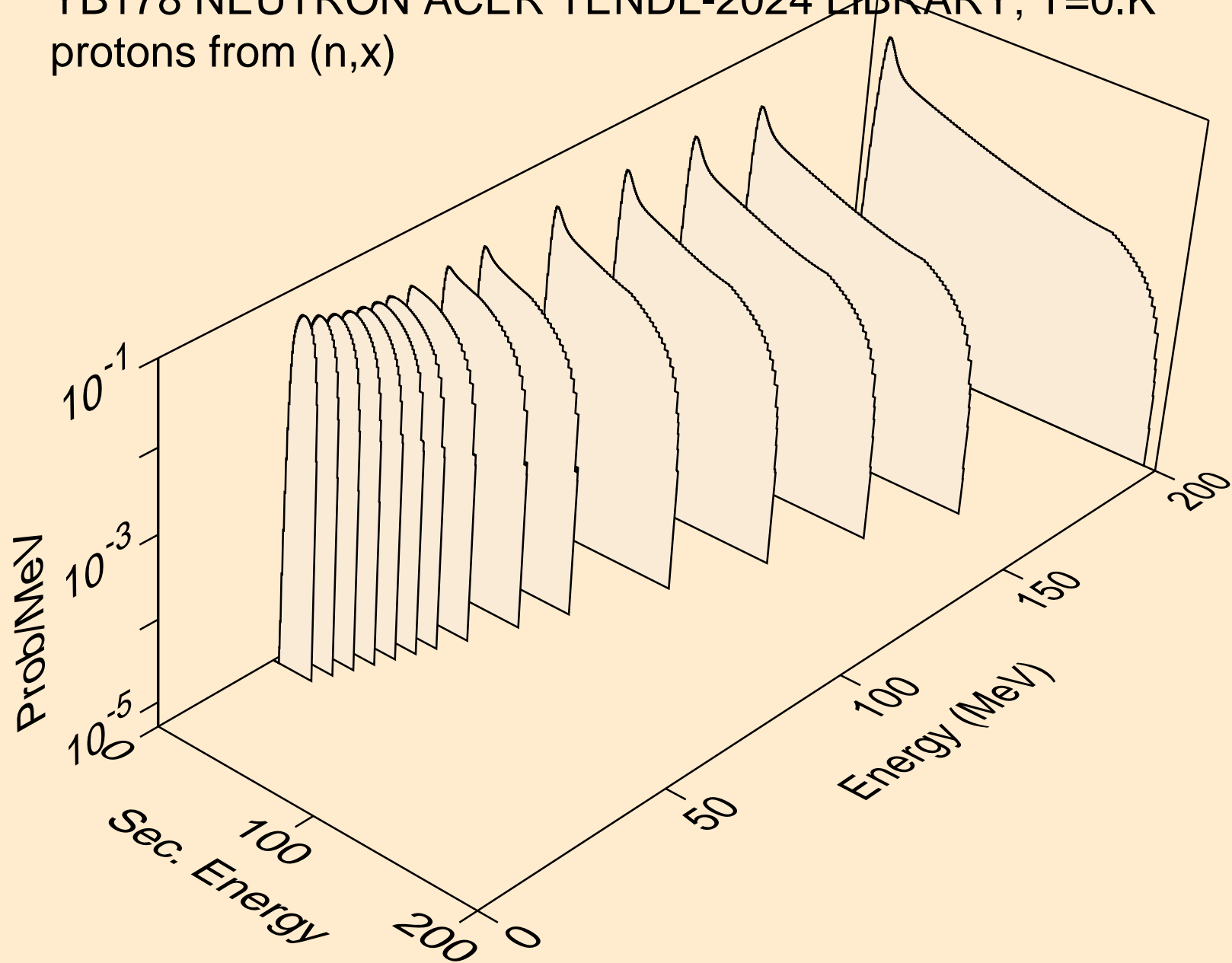


YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

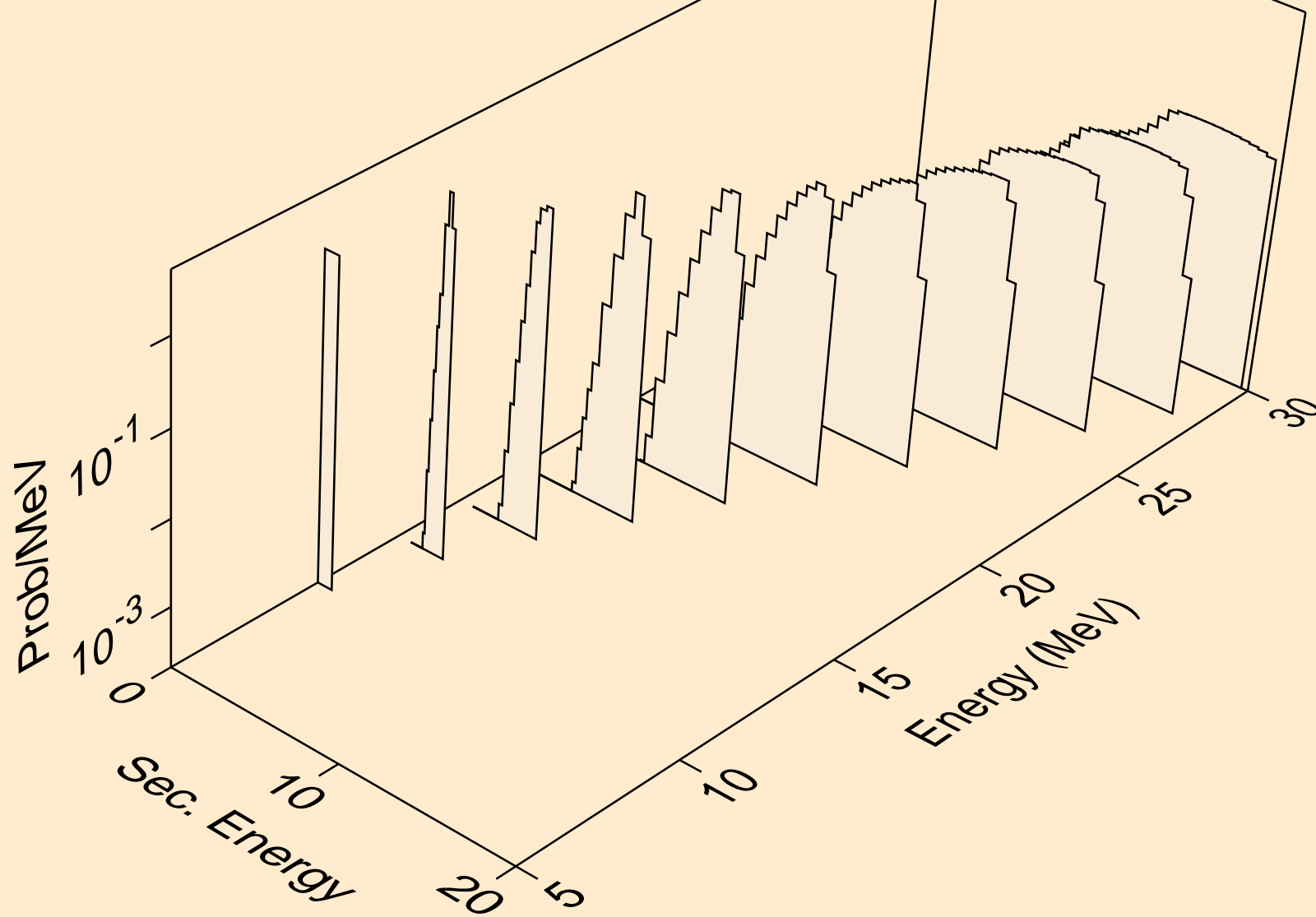
Particle production cross sections



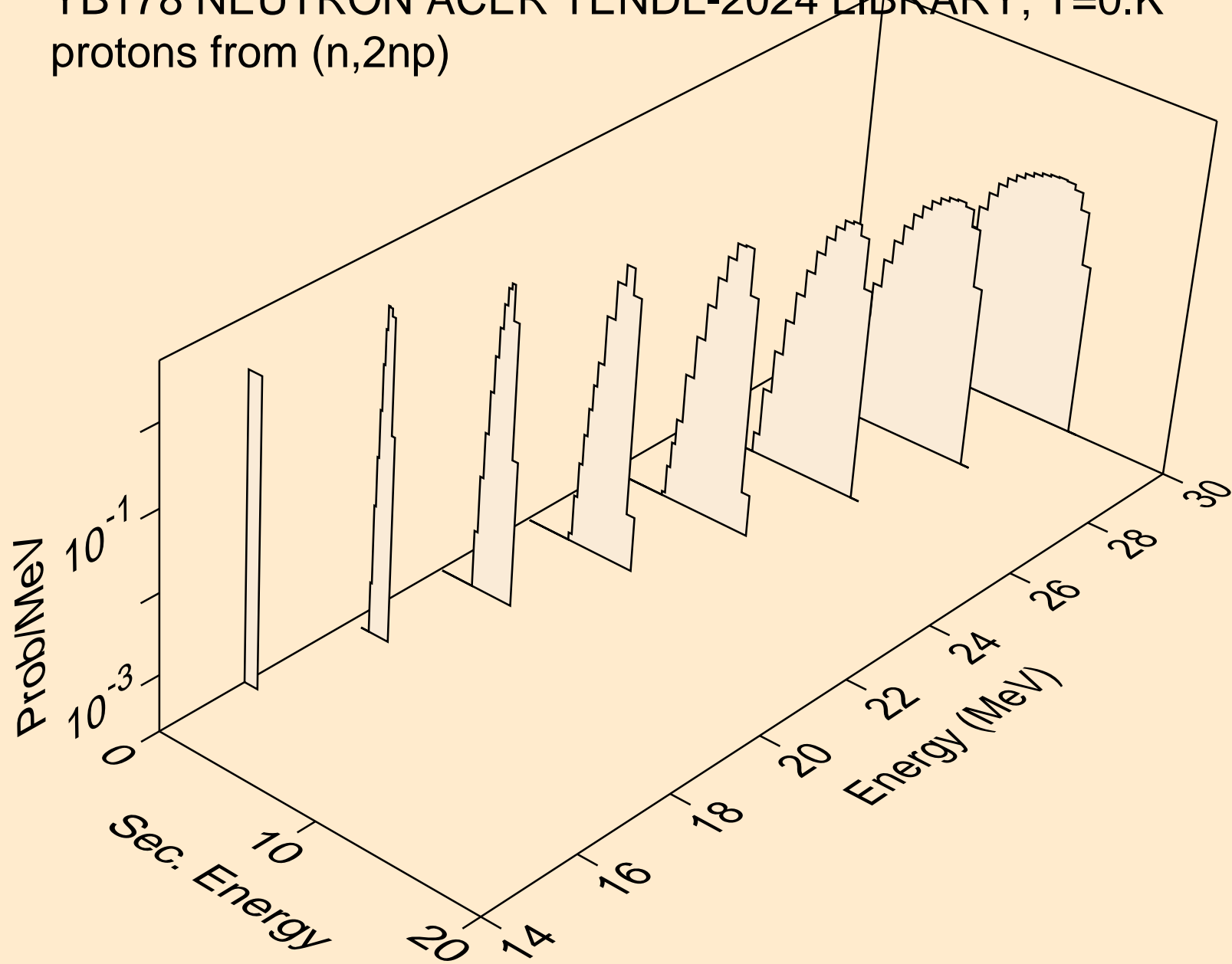
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



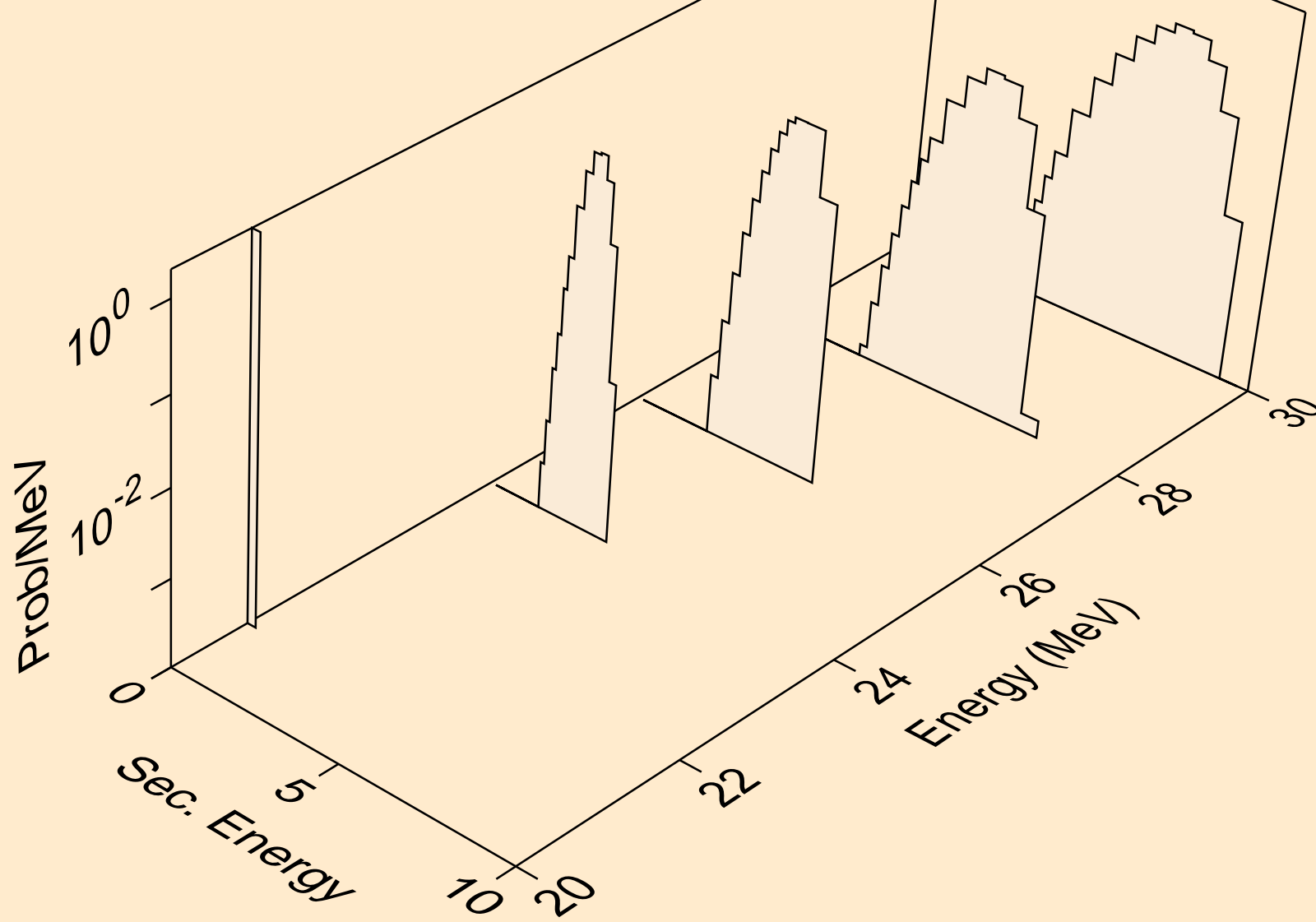
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



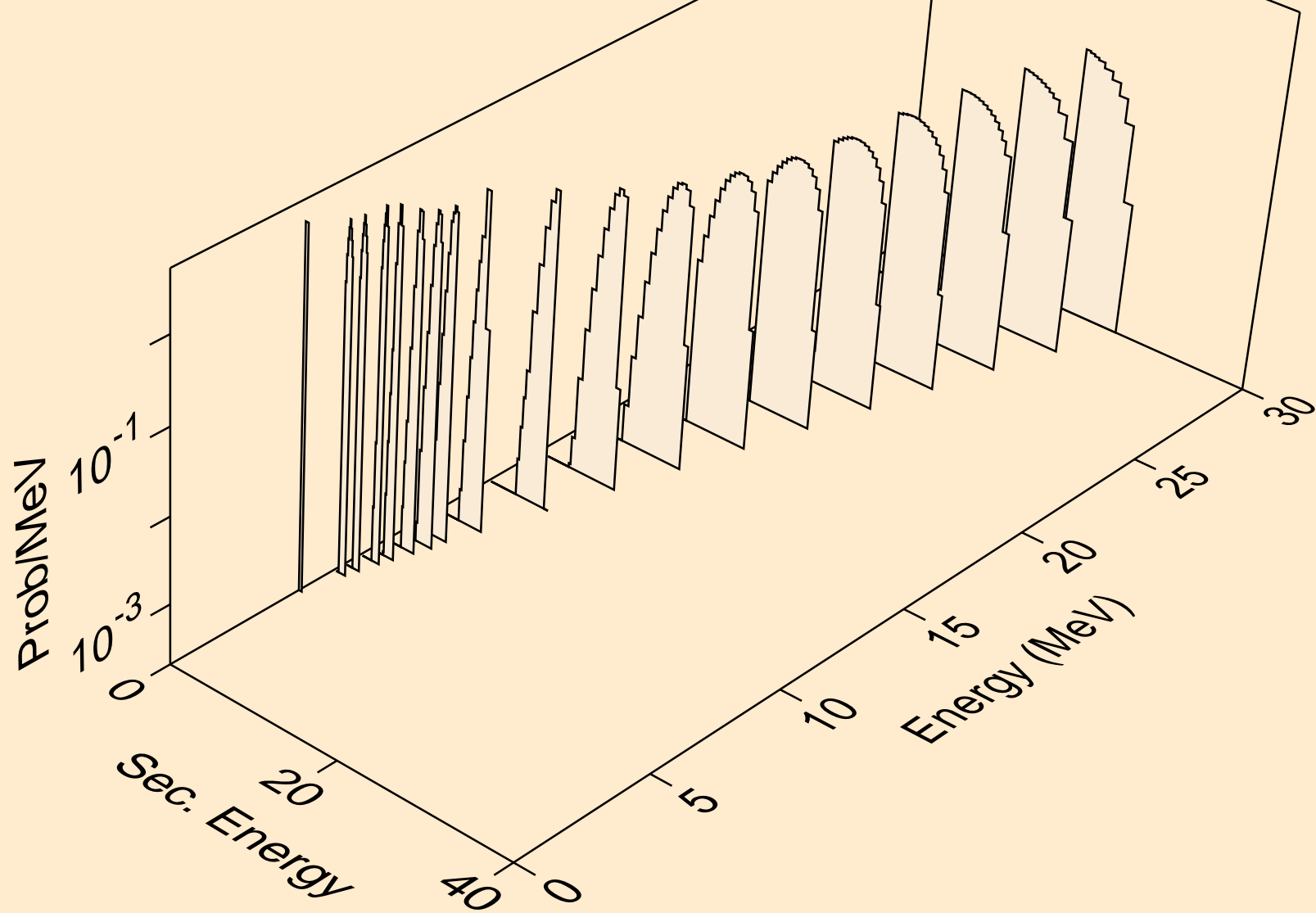
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protons from (n,2np)



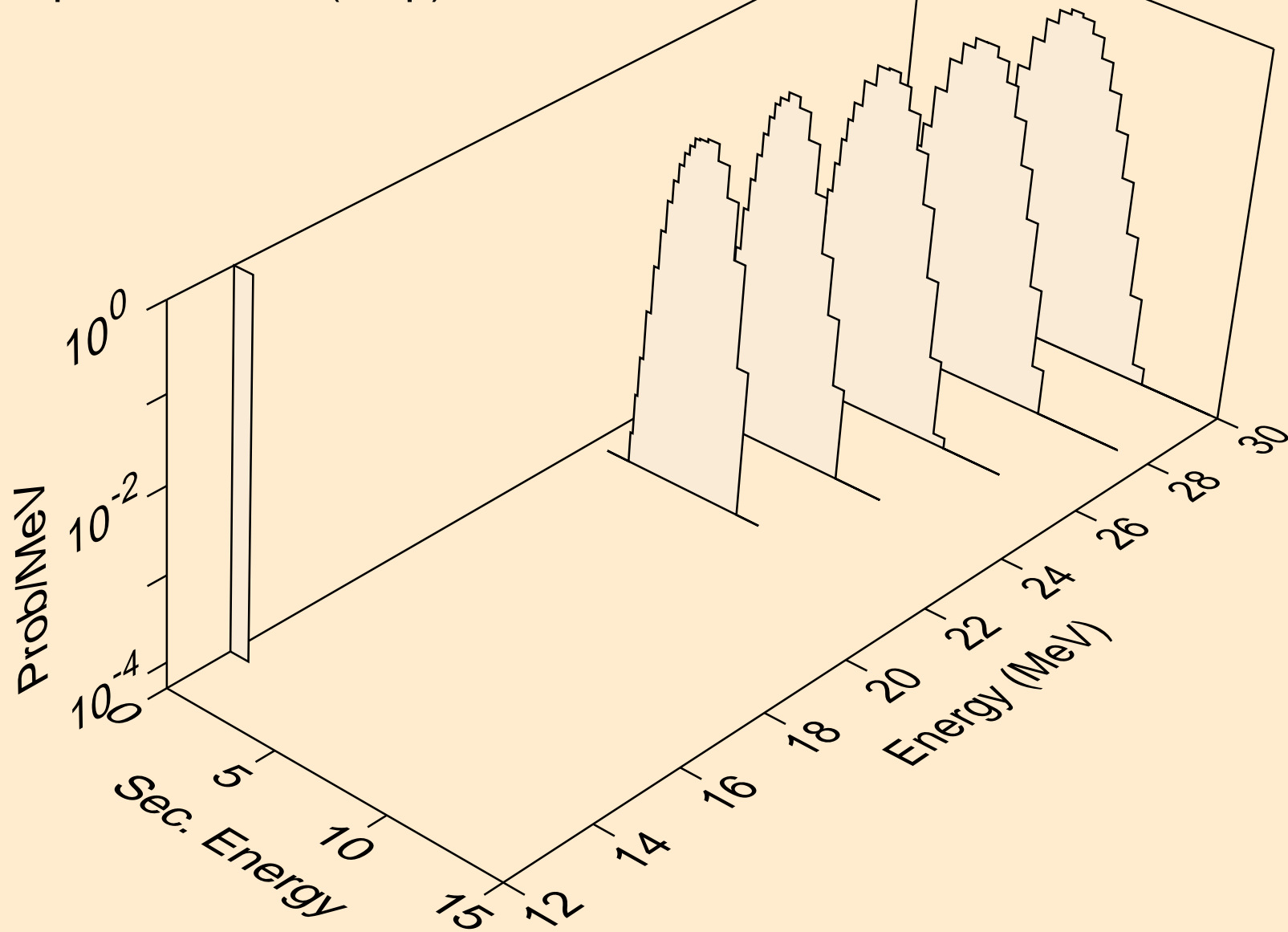
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protons from (n,3np)



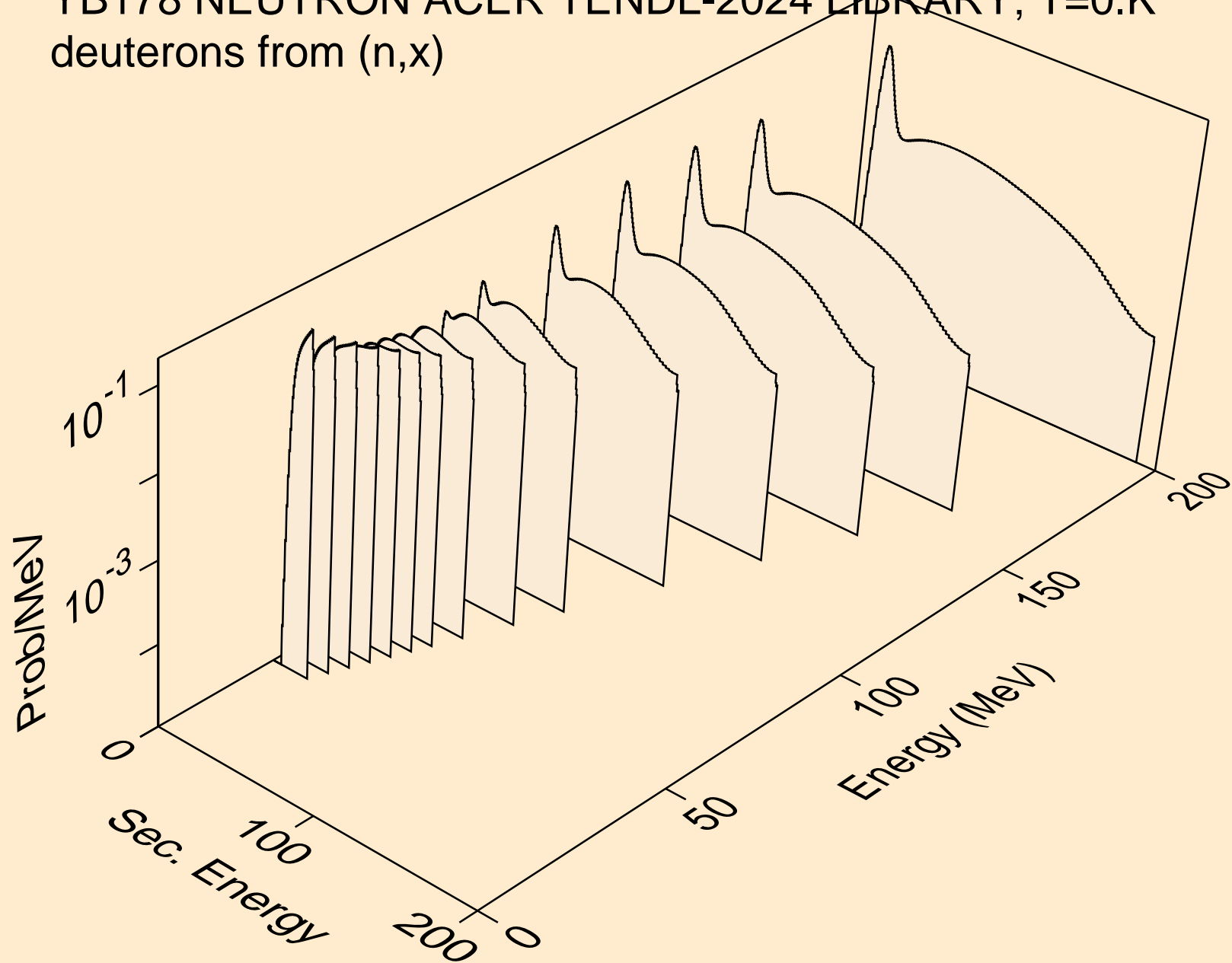
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protons from (n,p)



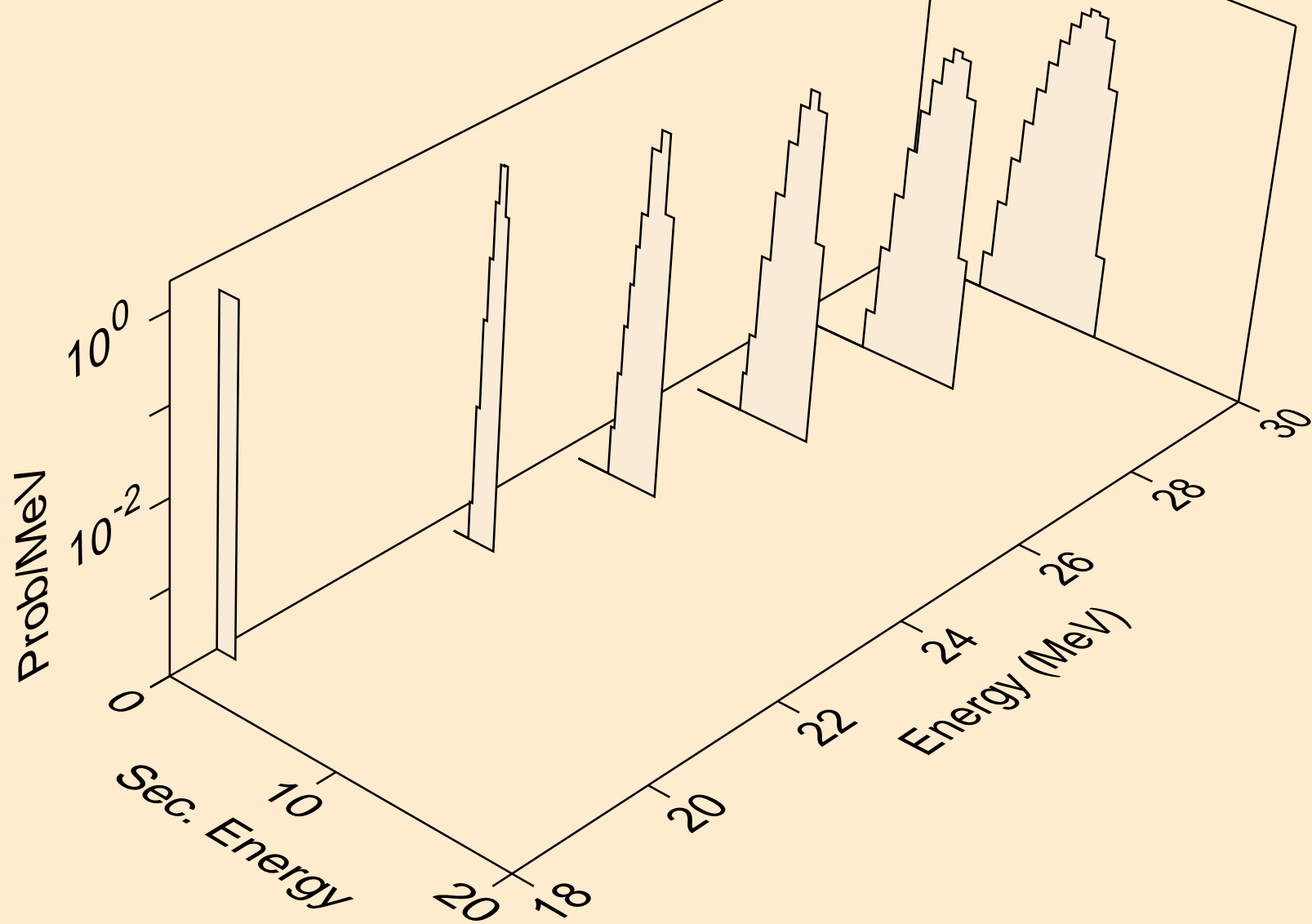
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protons from (n,2p)



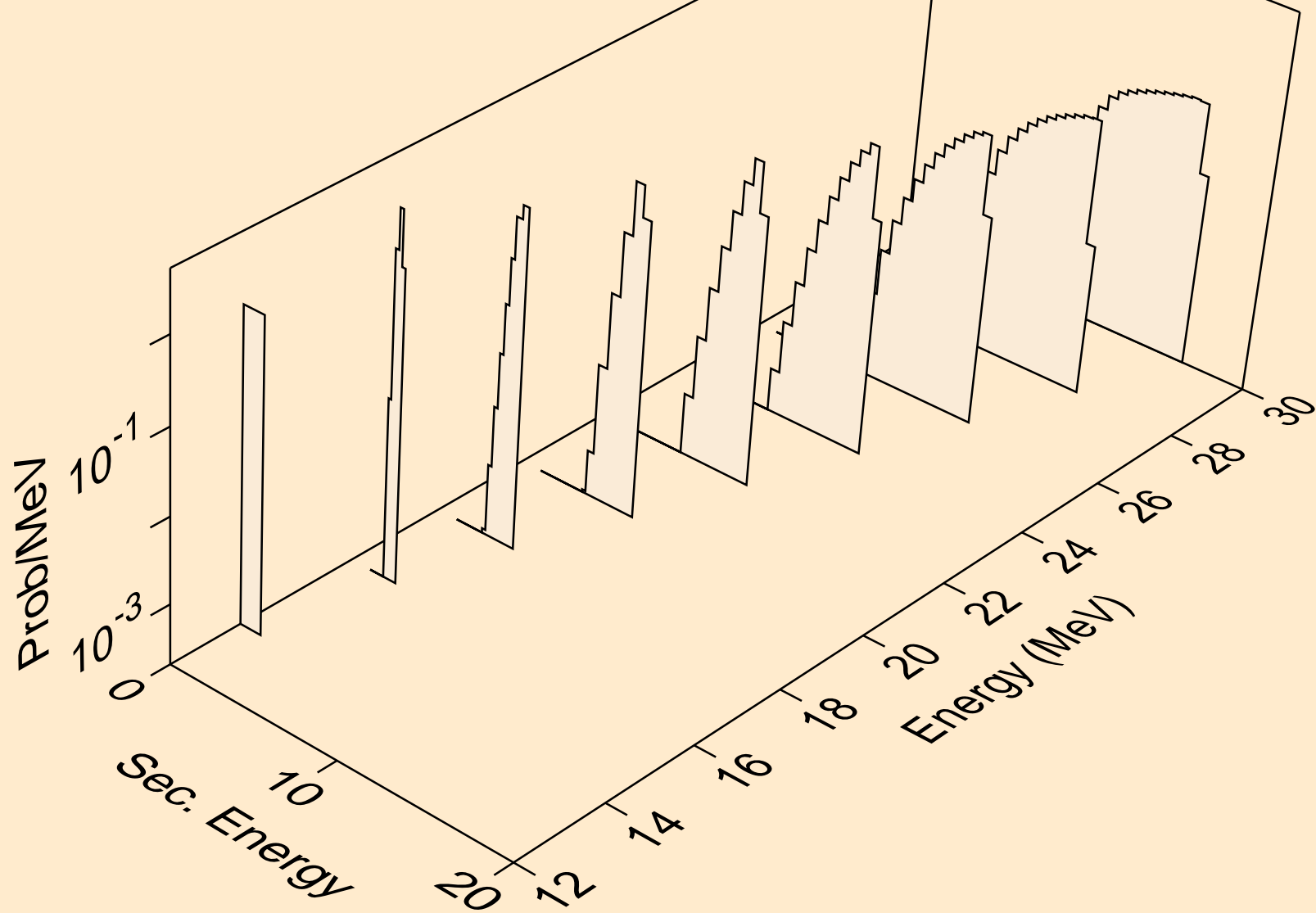
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



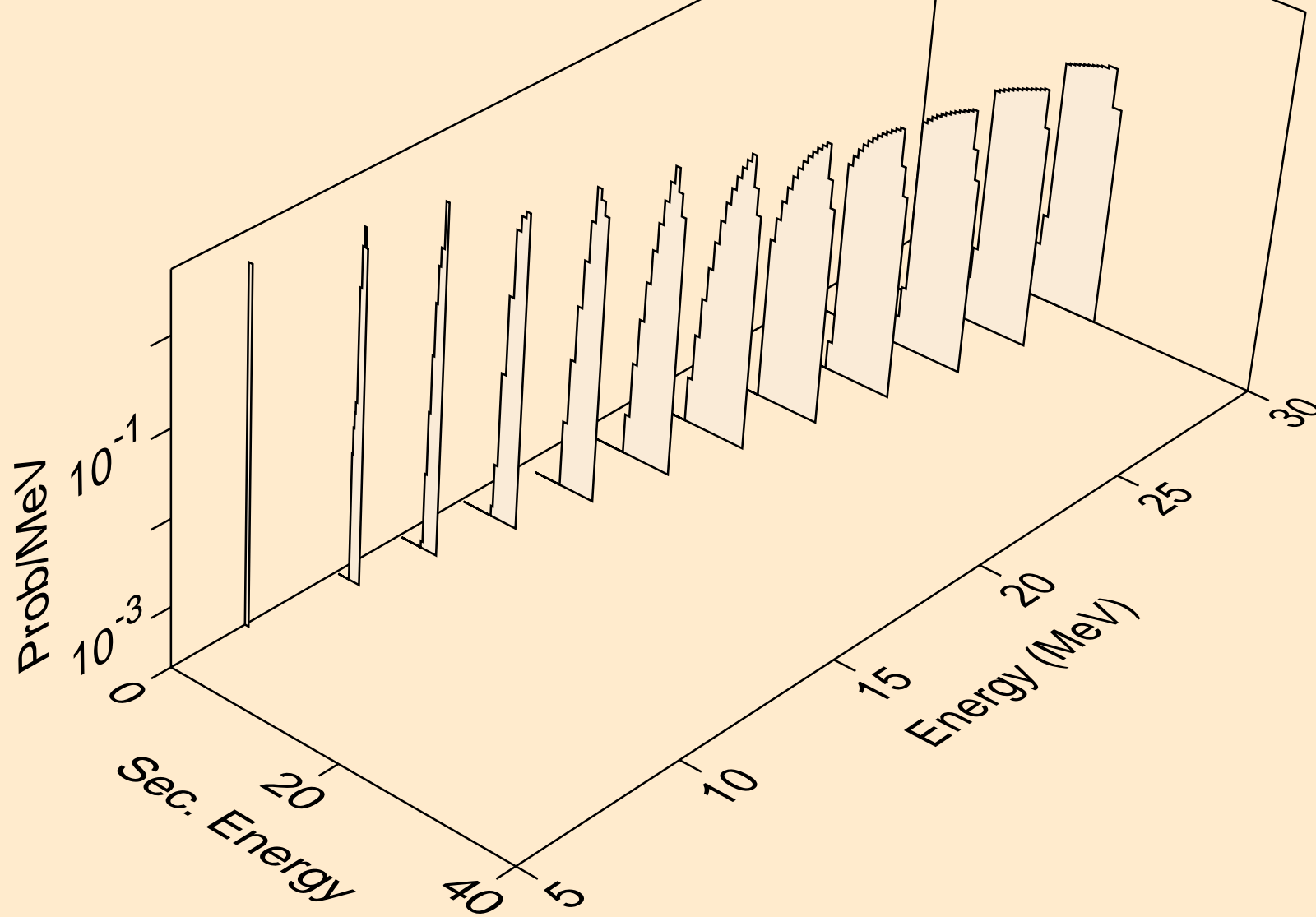
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deuterons from (n,2nd)



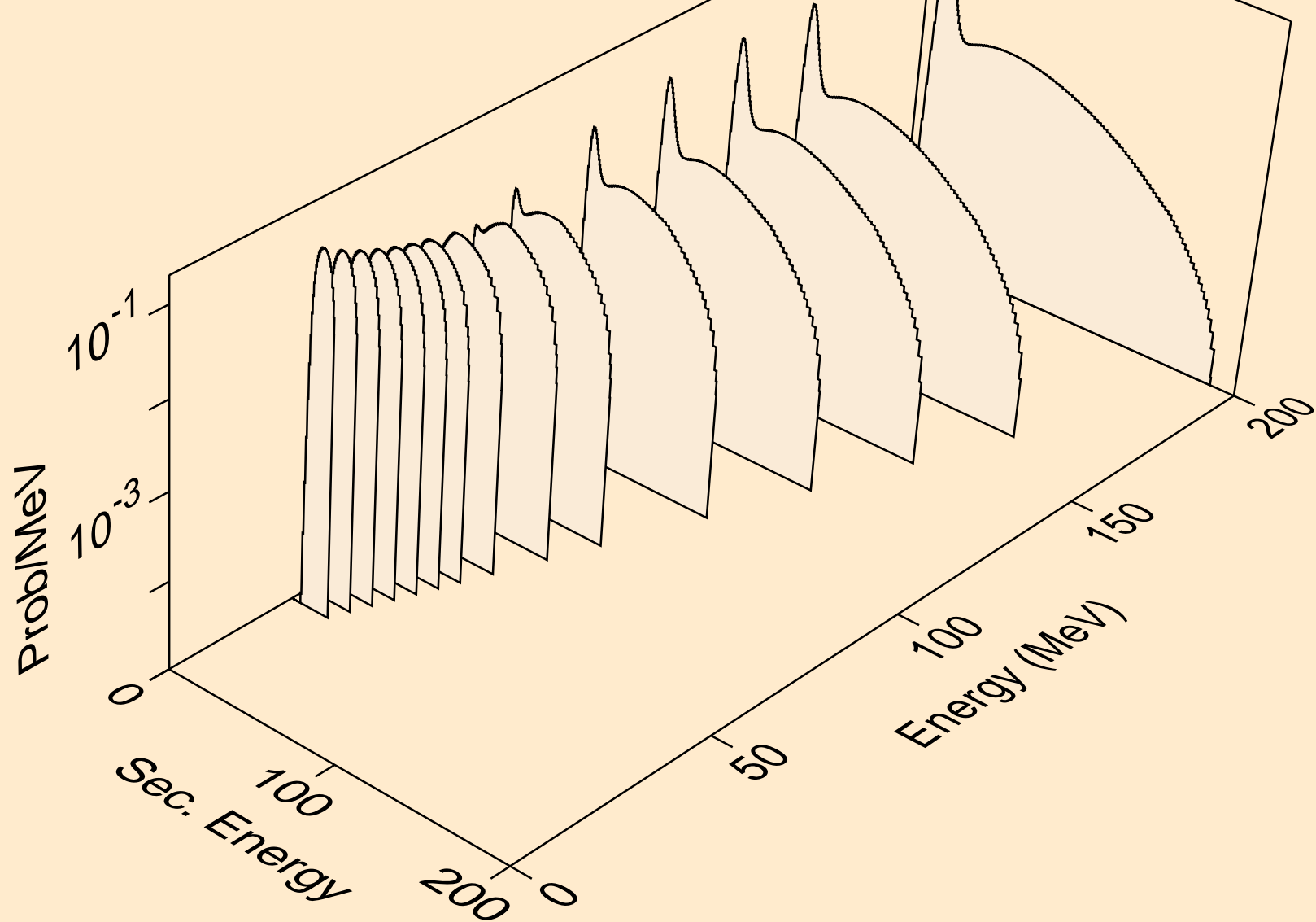
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



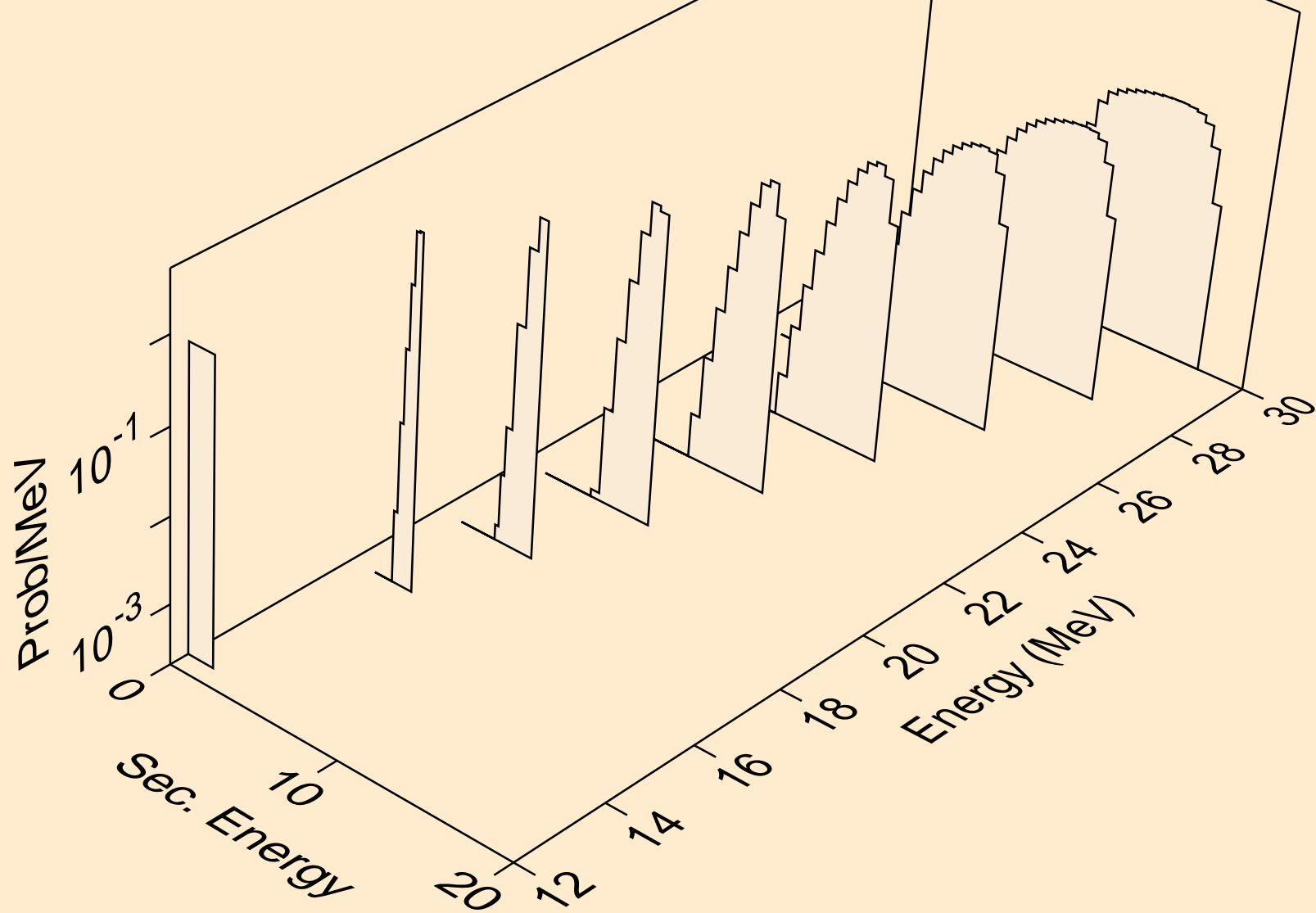
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deuterons from (n,d)



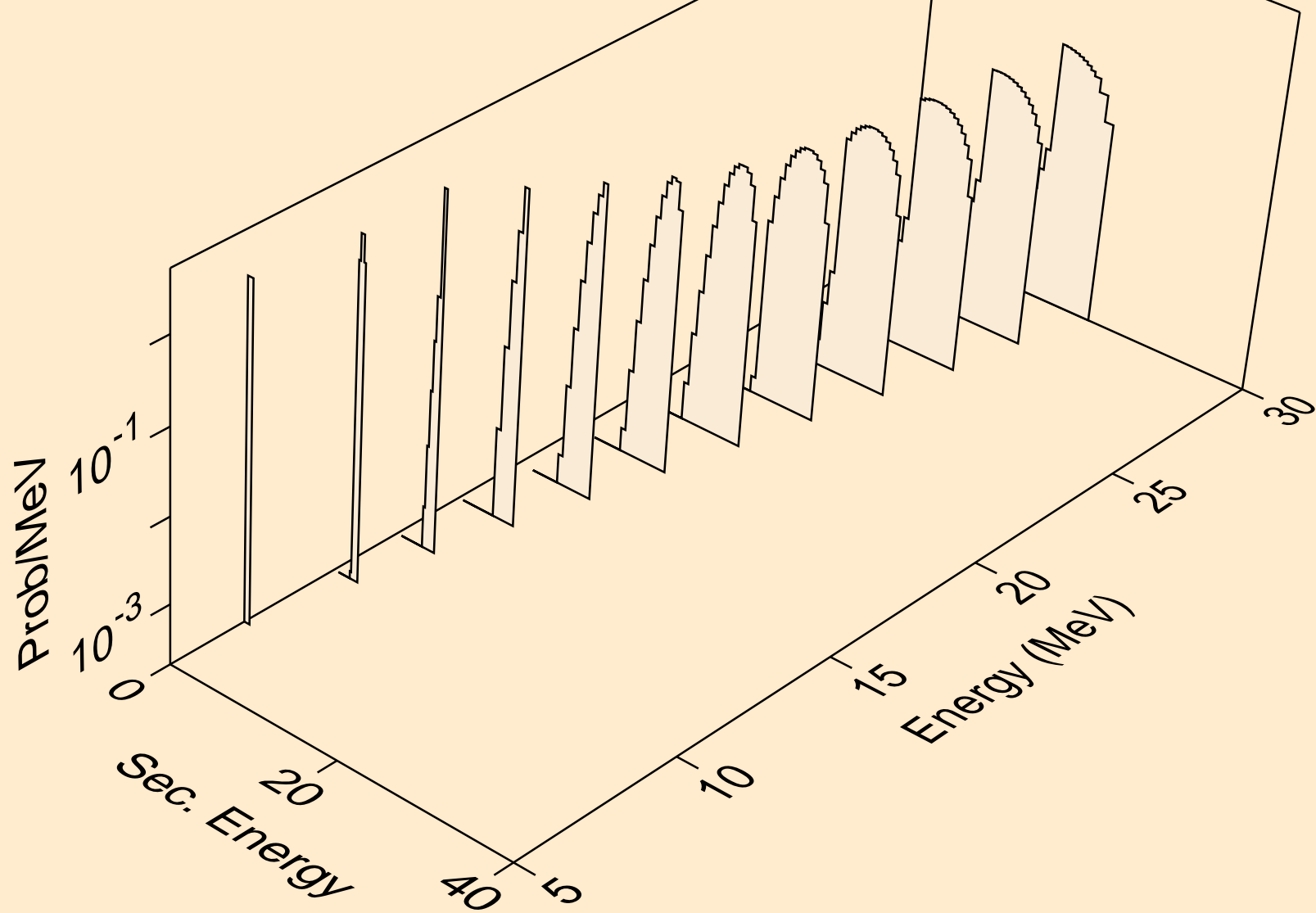
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



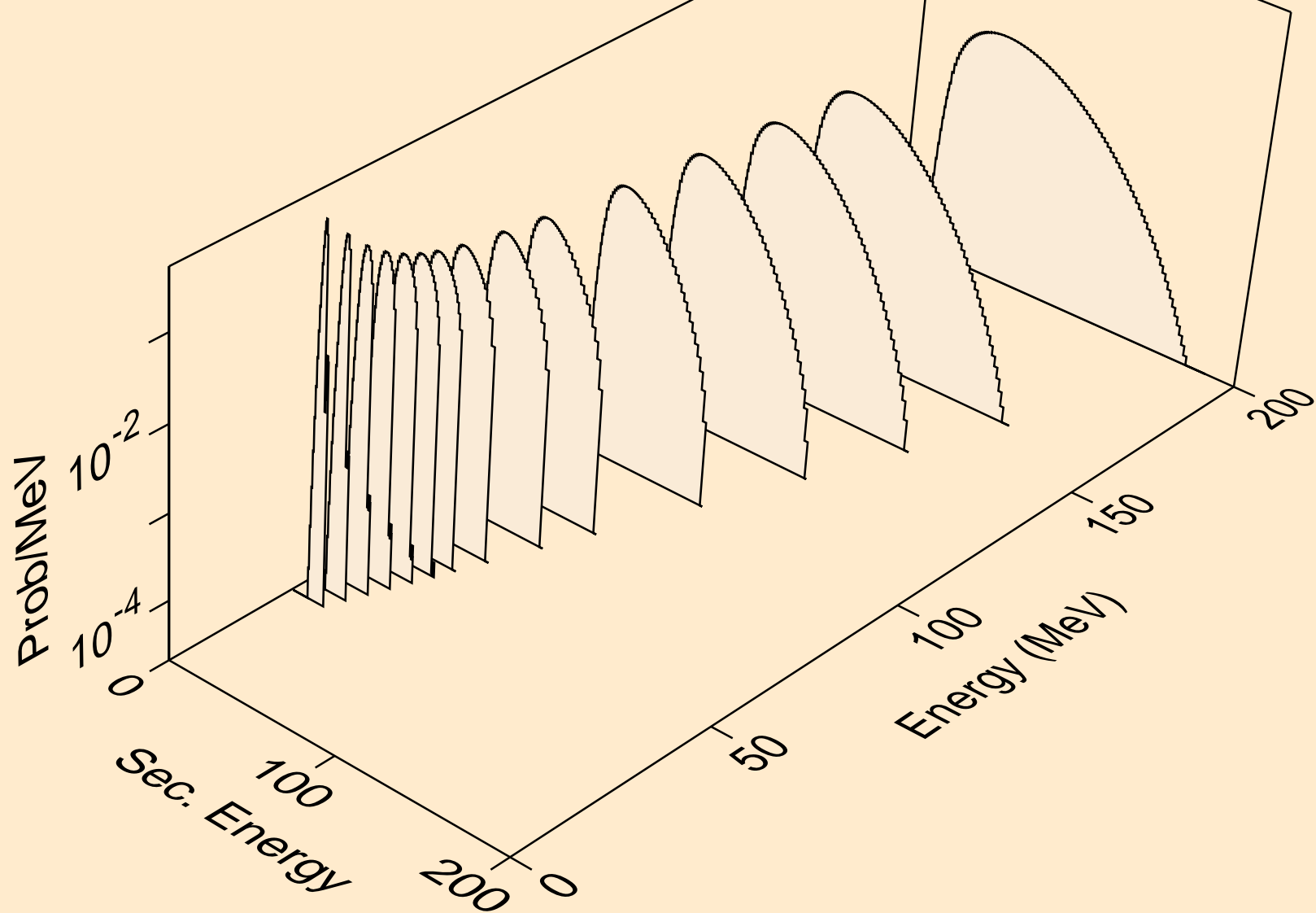
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



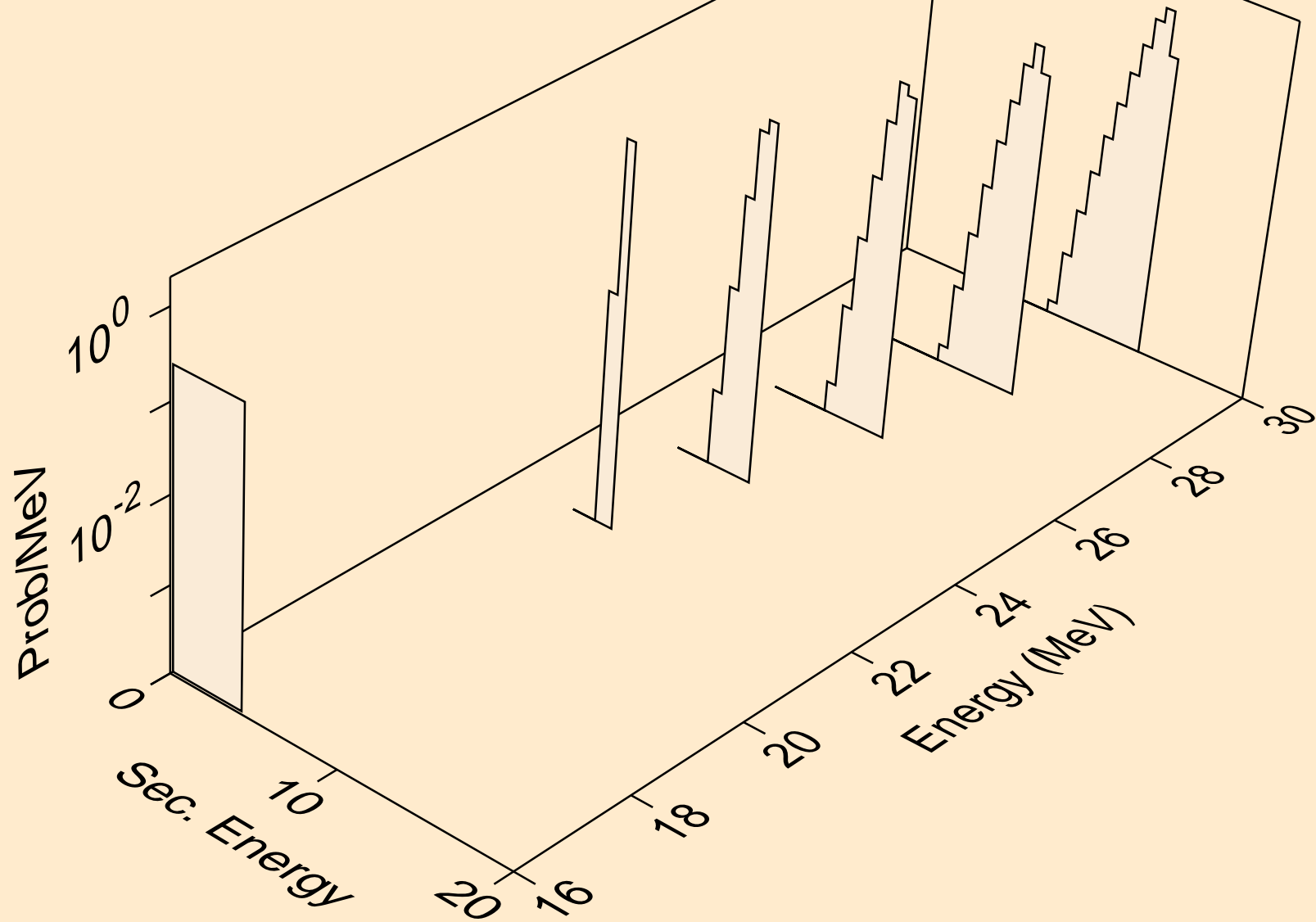
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tritons from (n,t)



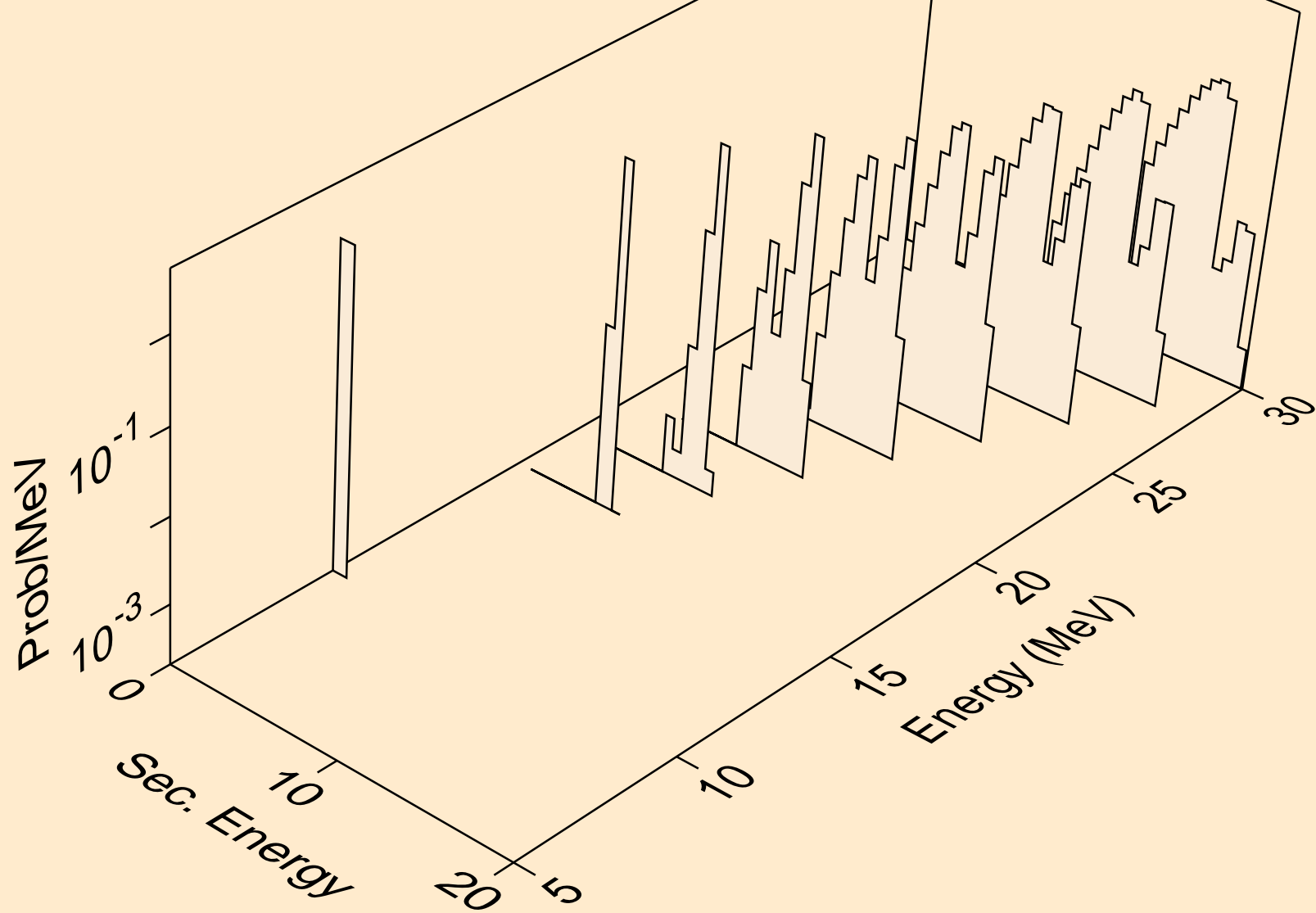
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



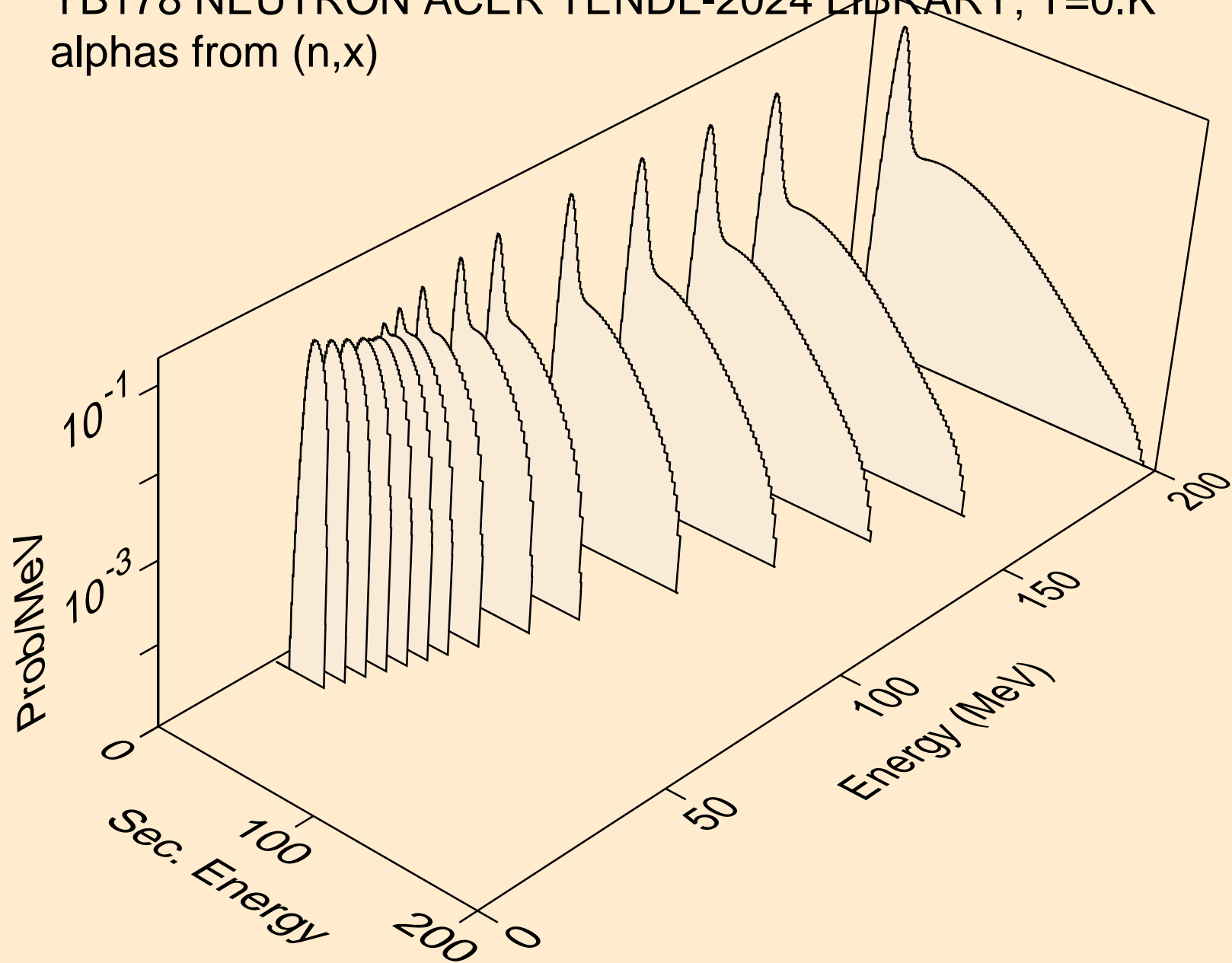
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he3s from (n,n*)he3



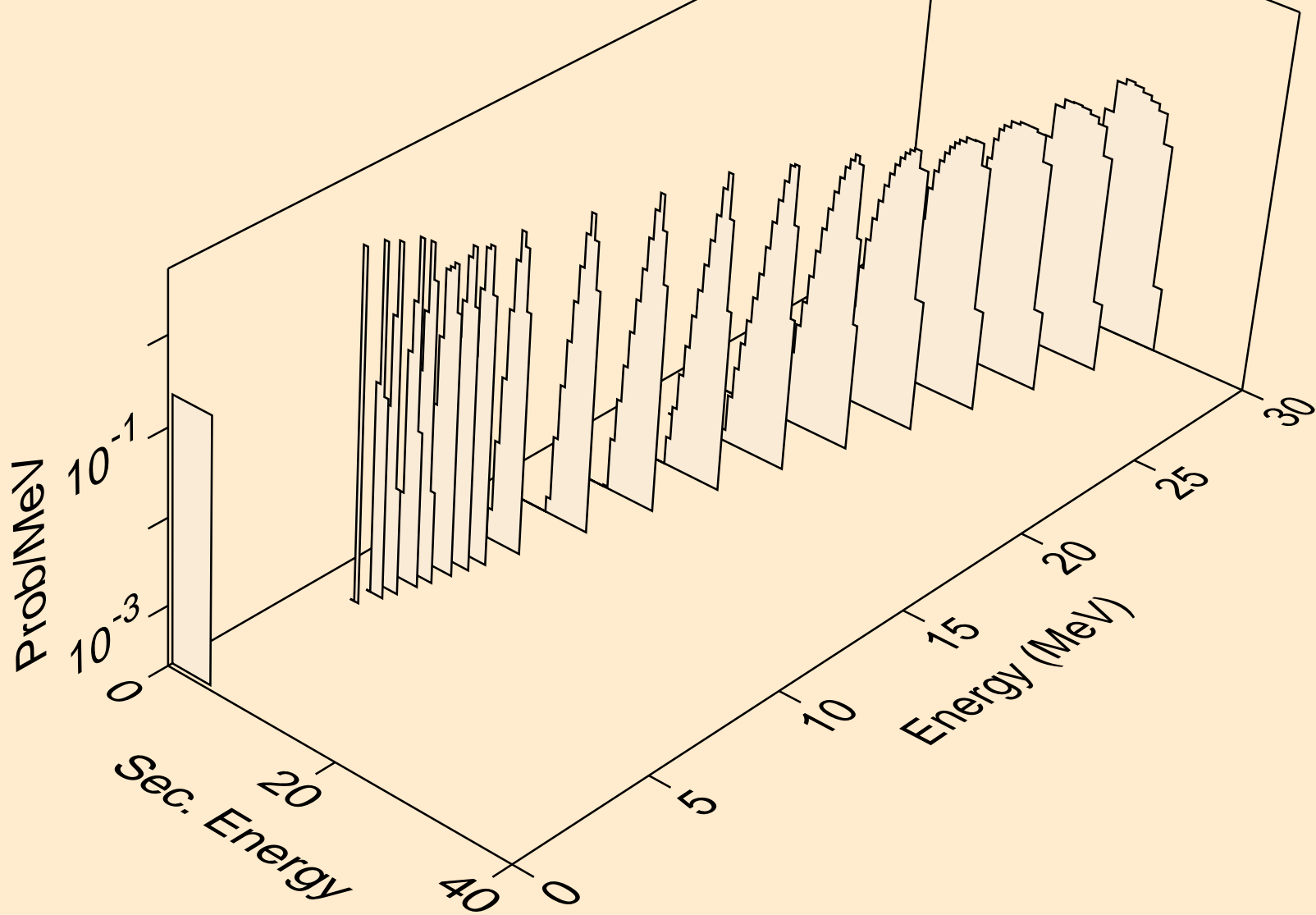
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he3s from (n,he3)



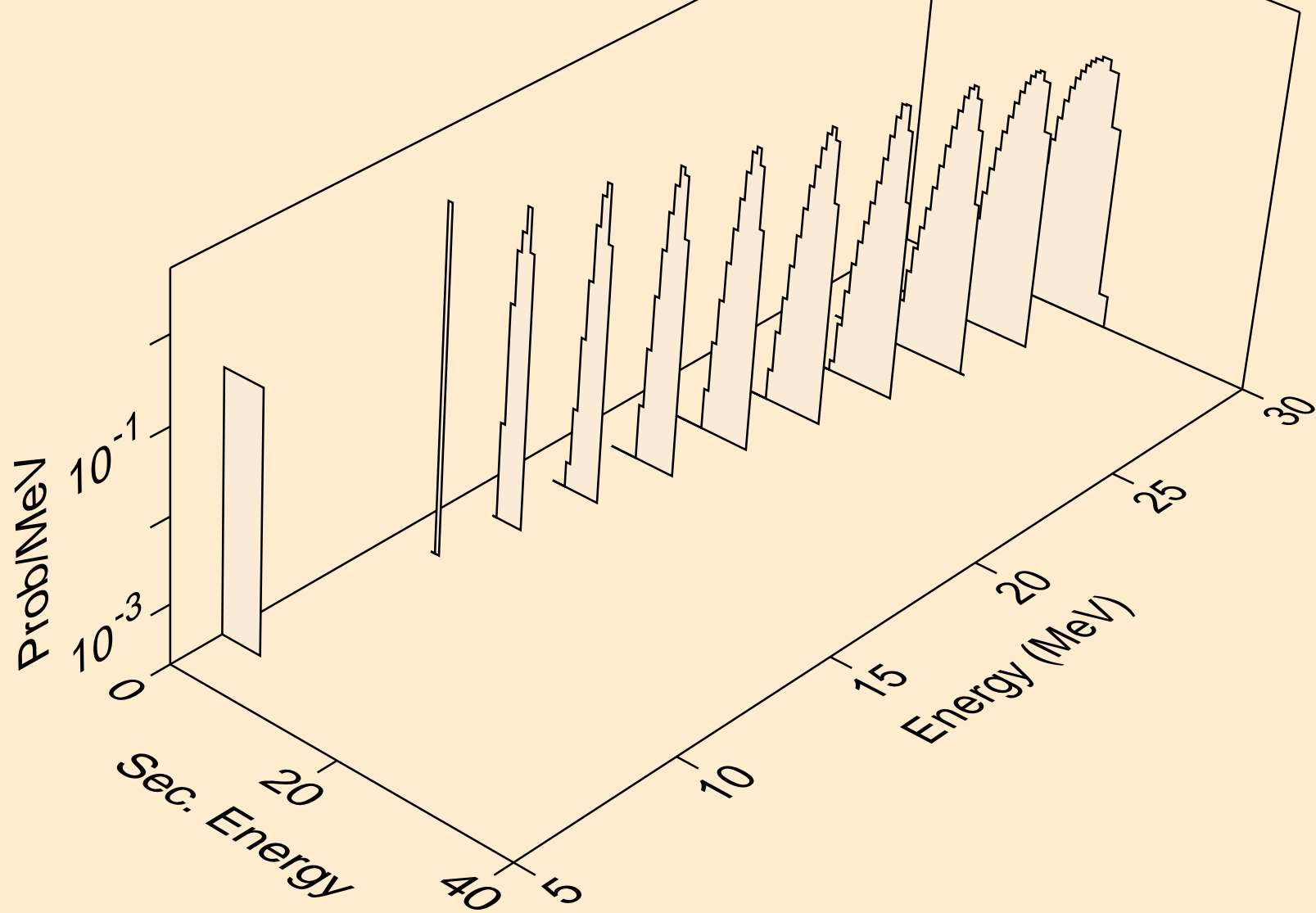
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



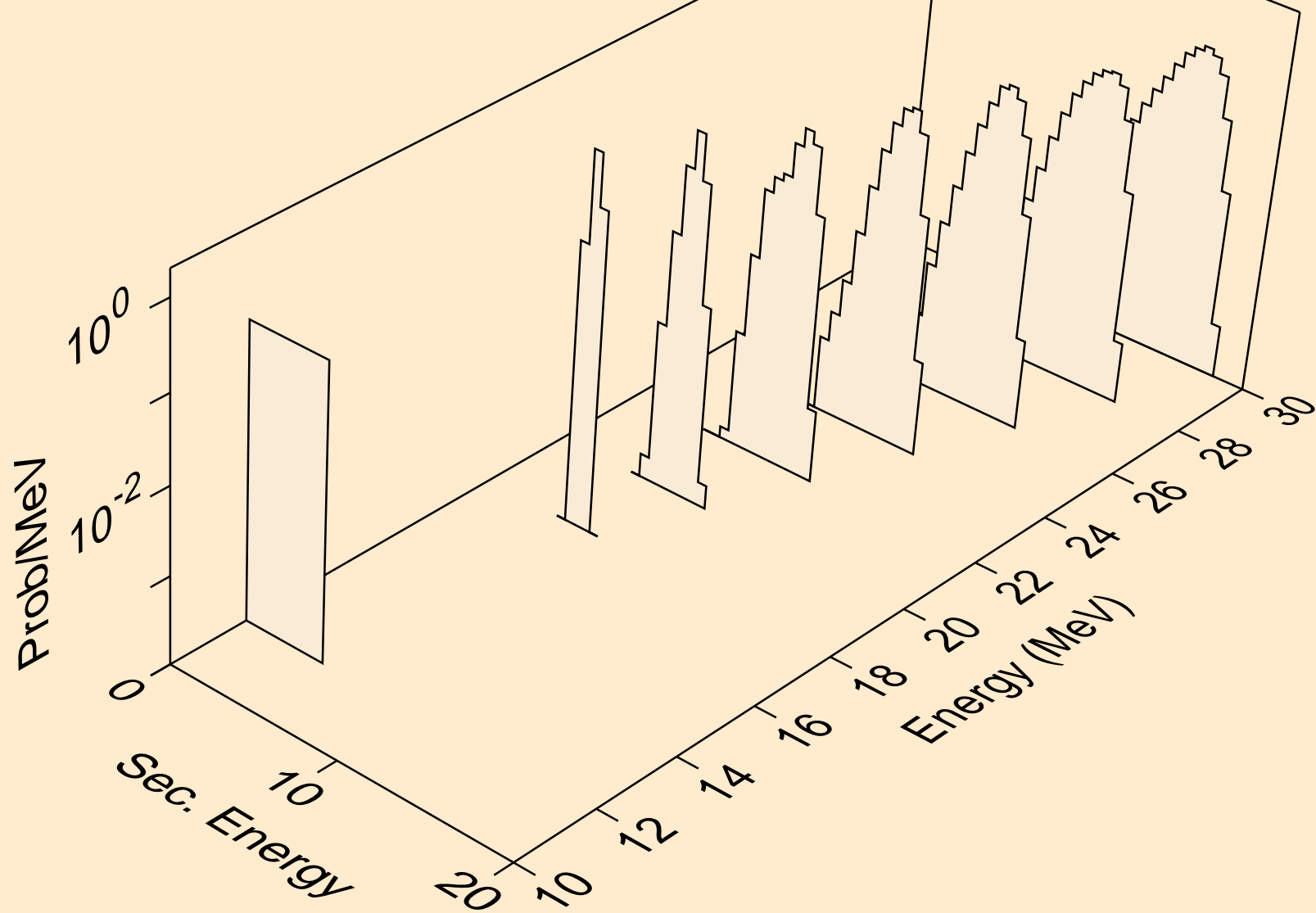
YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



YB178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

