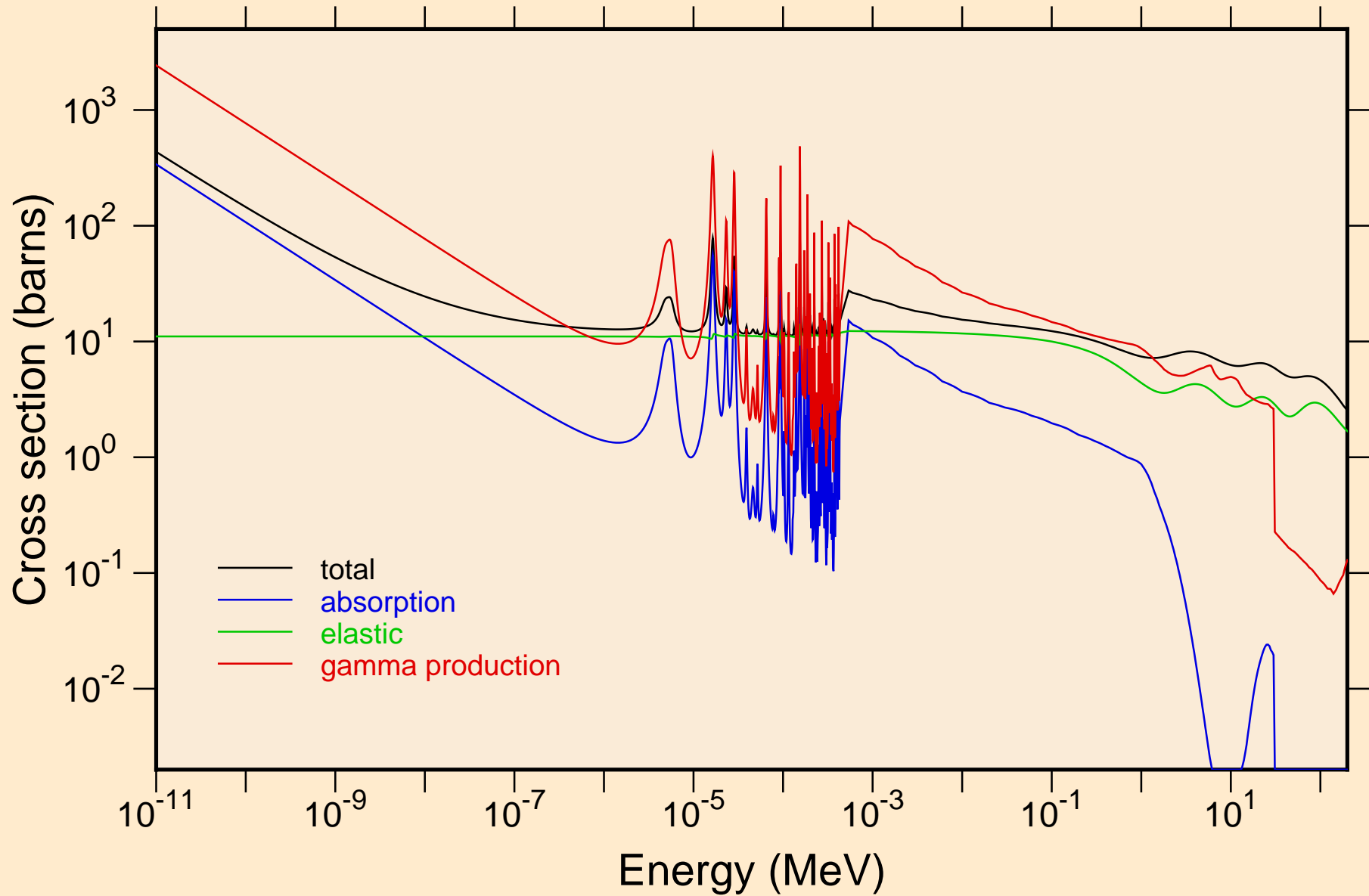
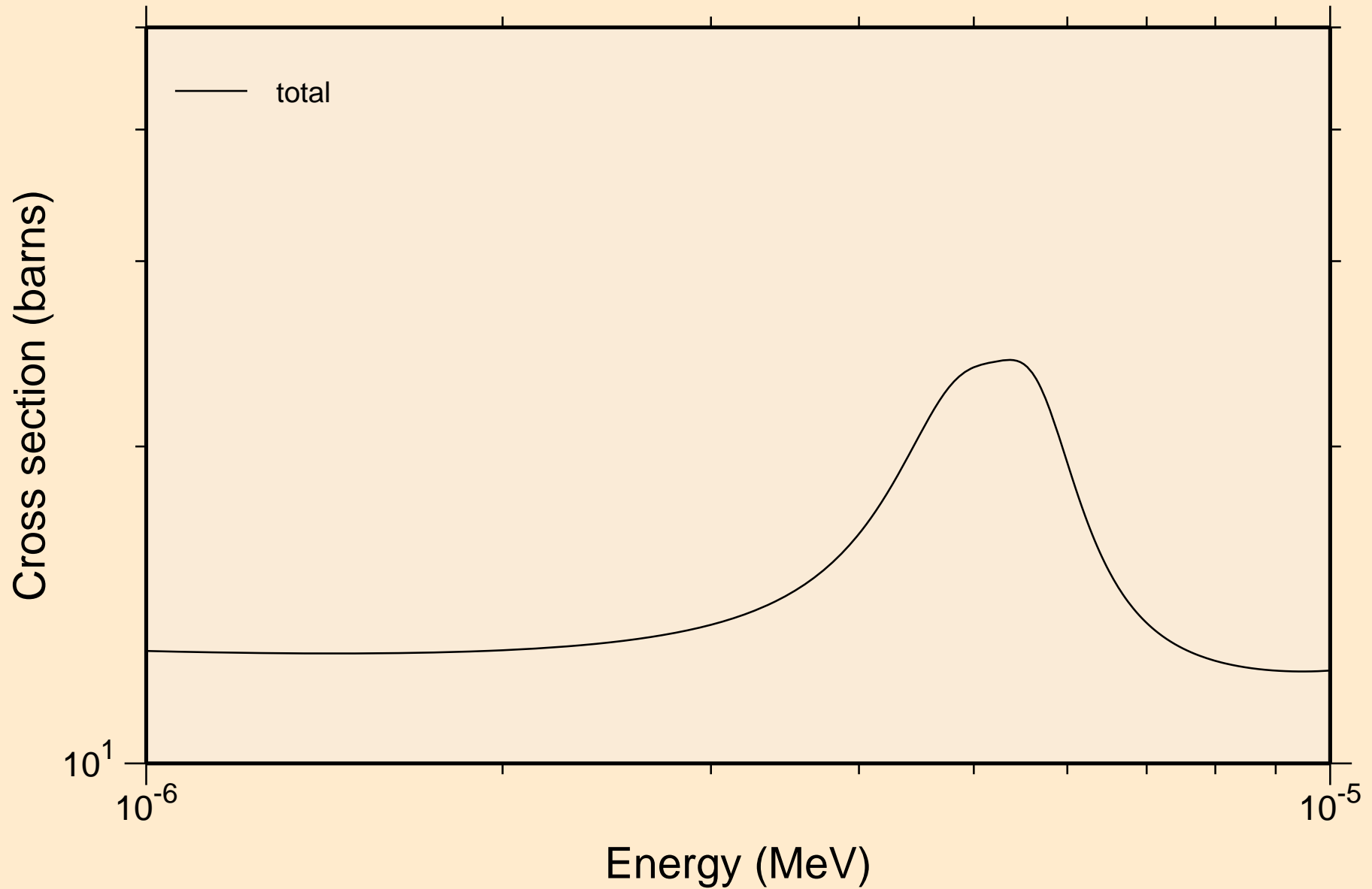


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

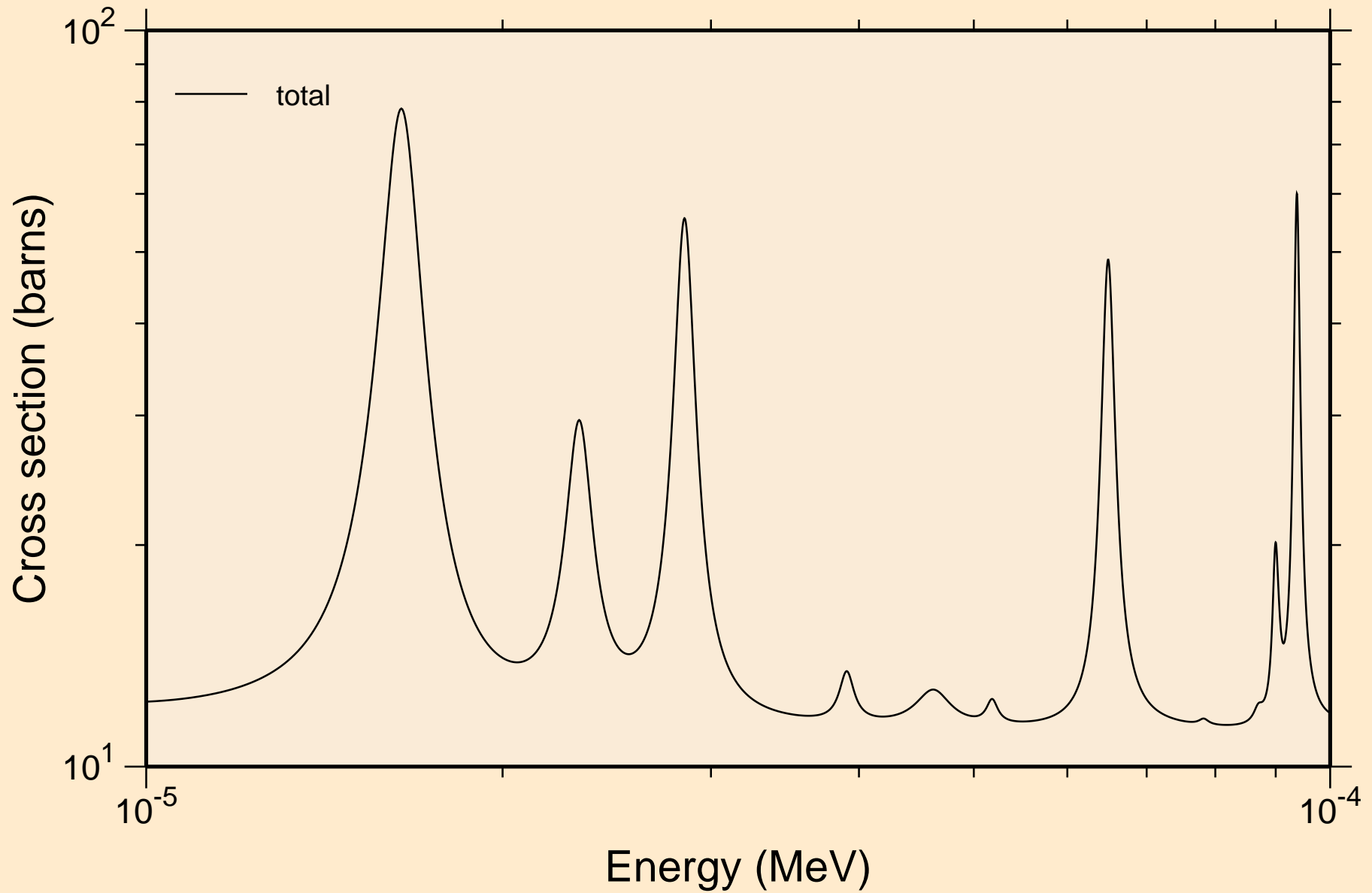
Principal cross sections



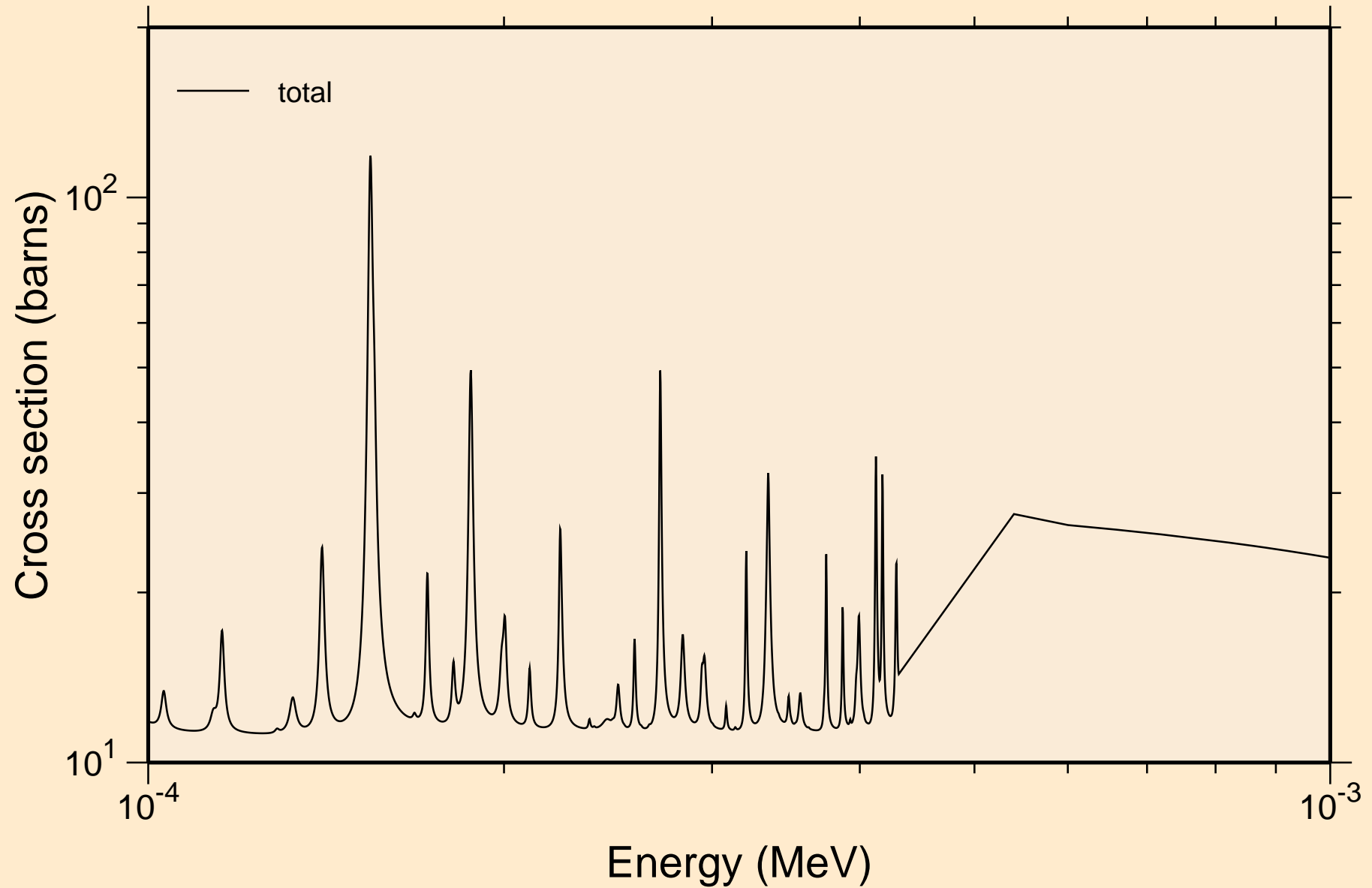
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



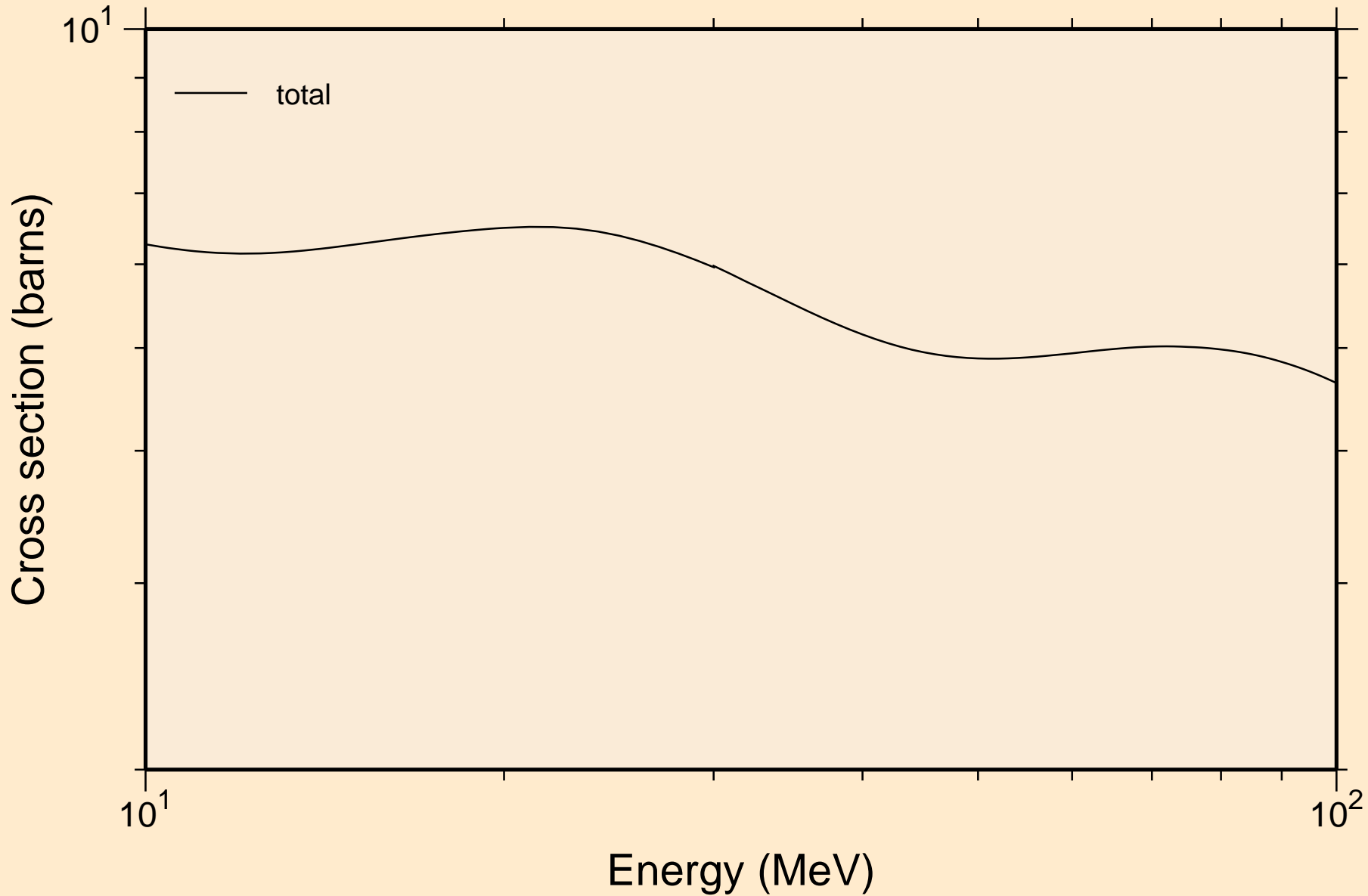
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



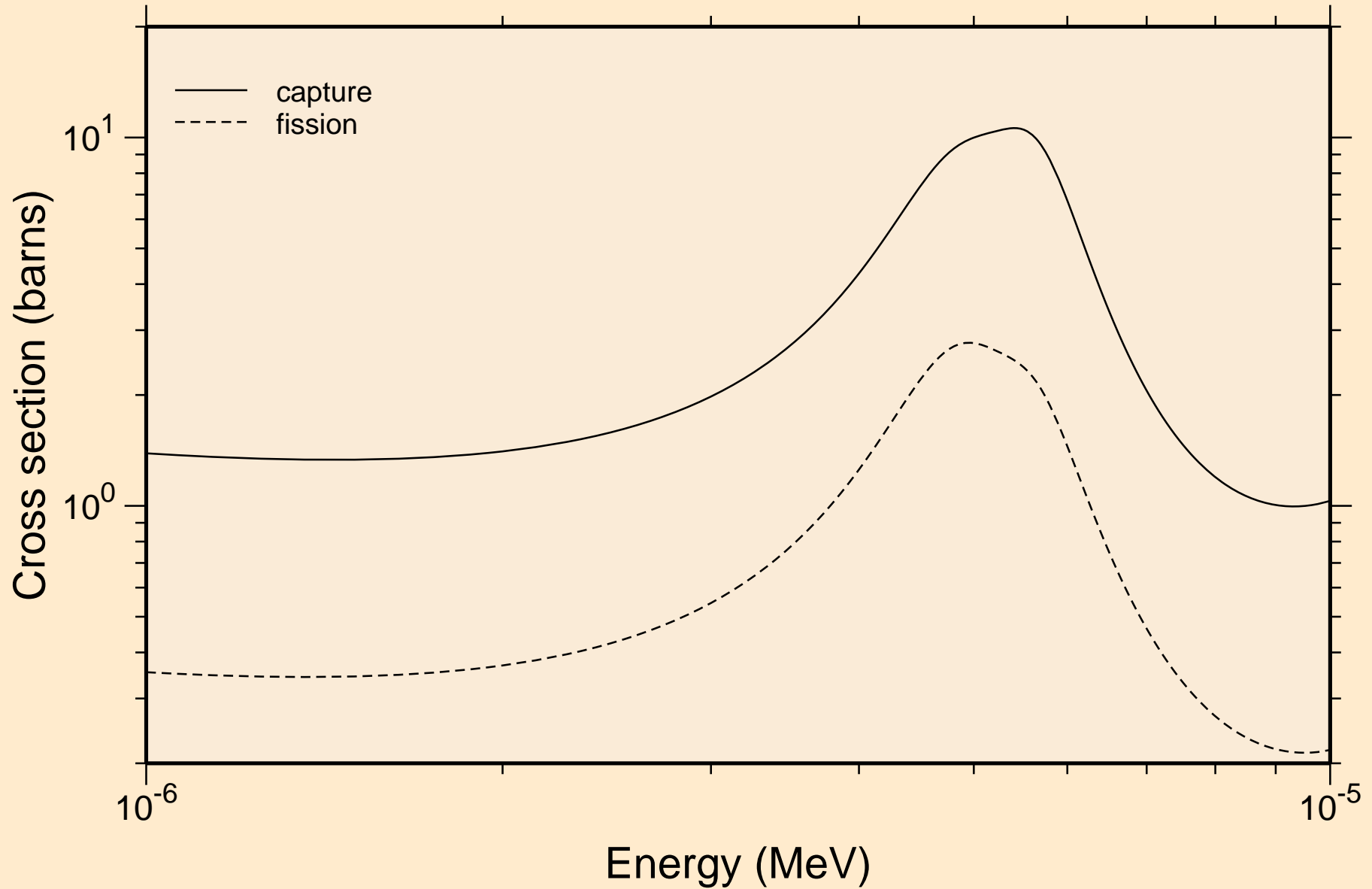
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



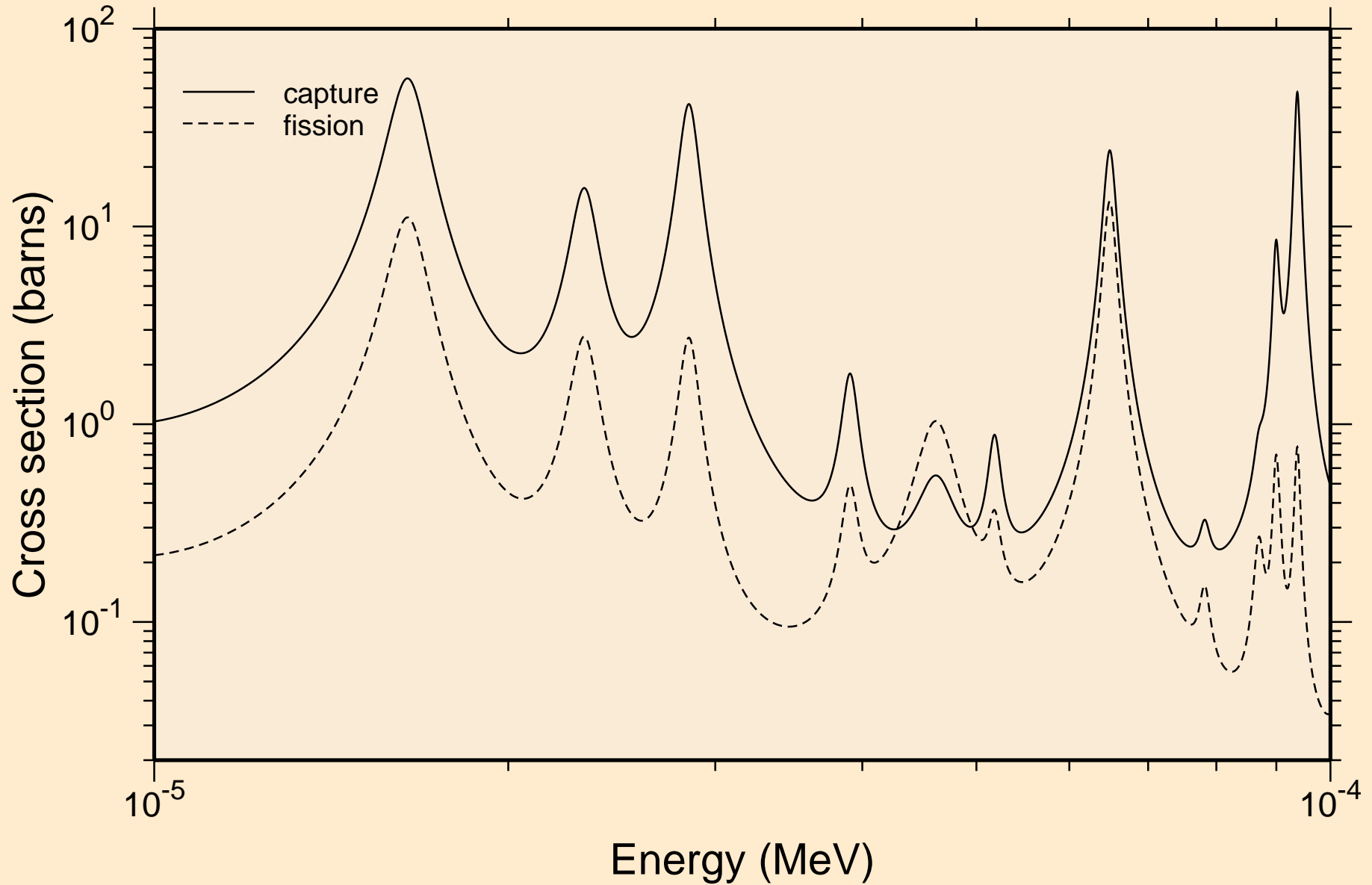
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



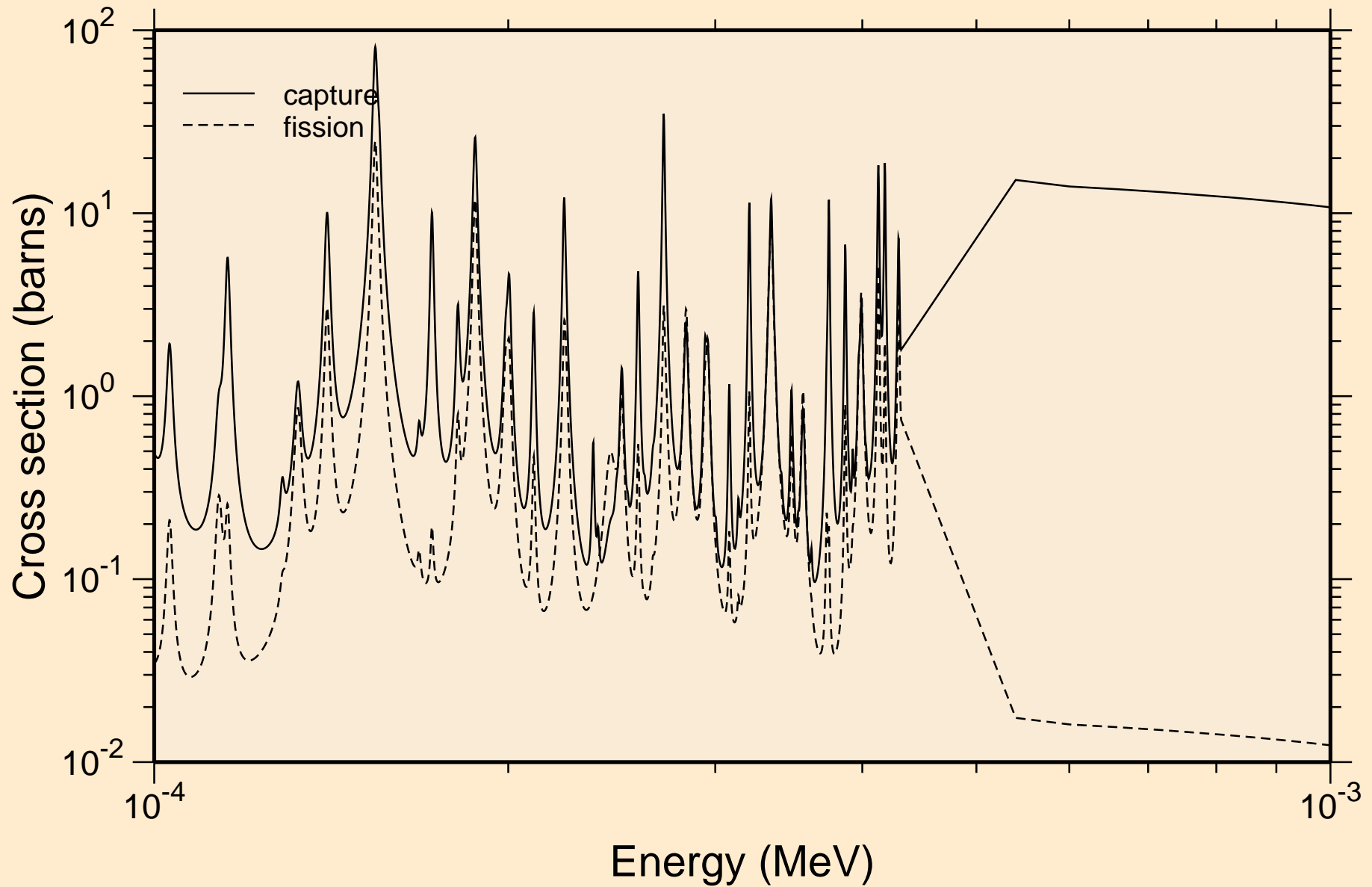
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



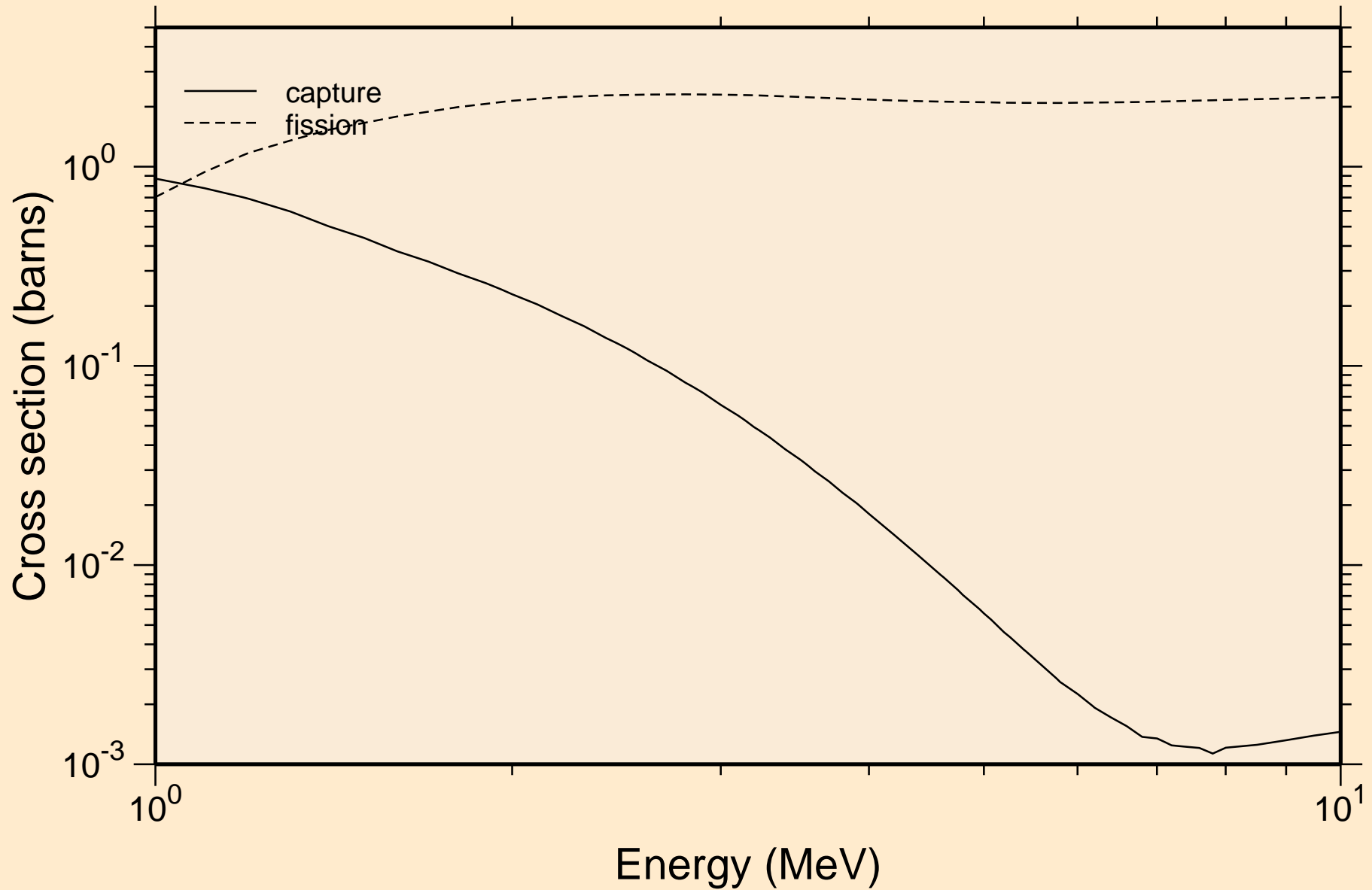
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

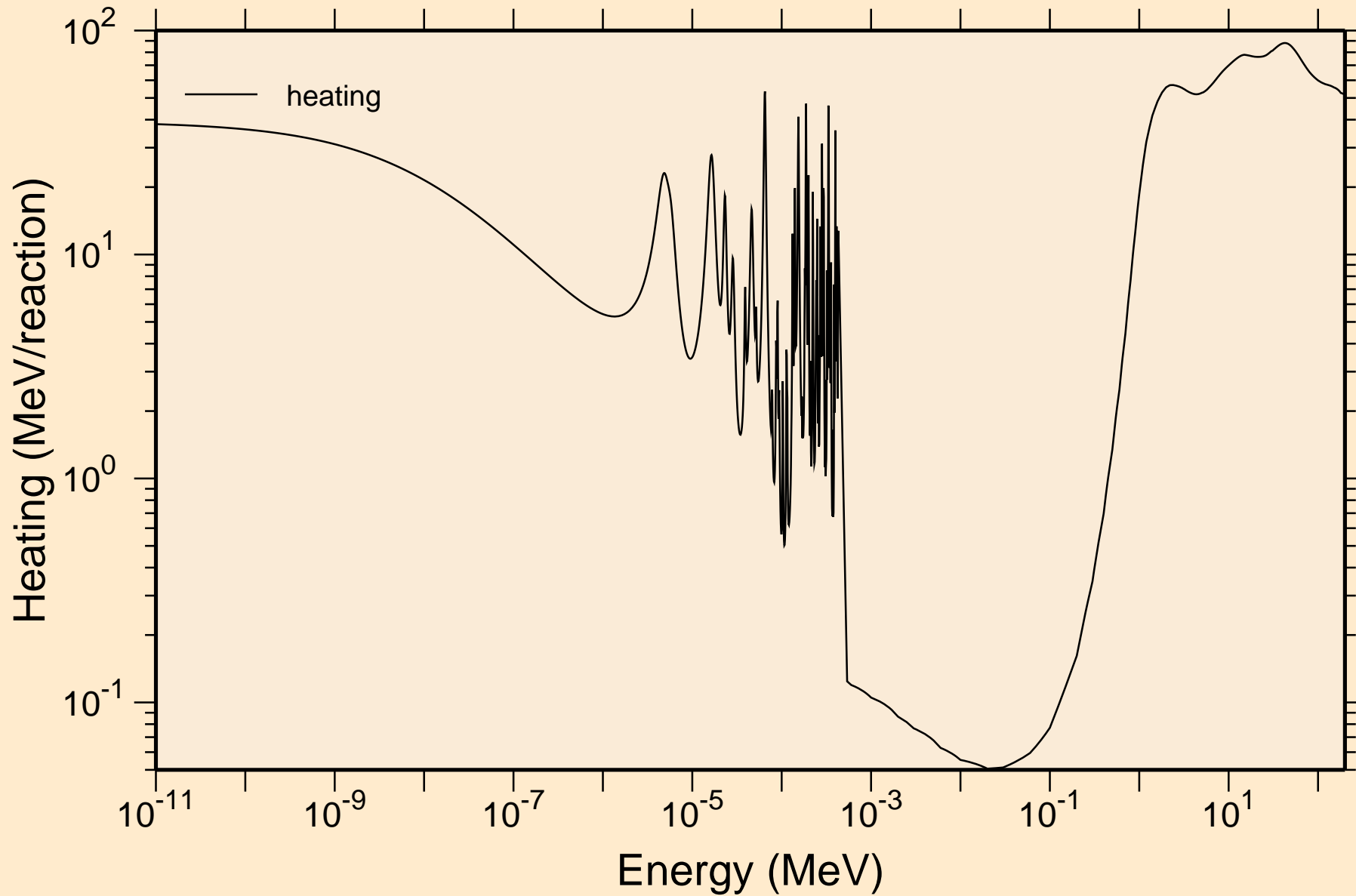


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

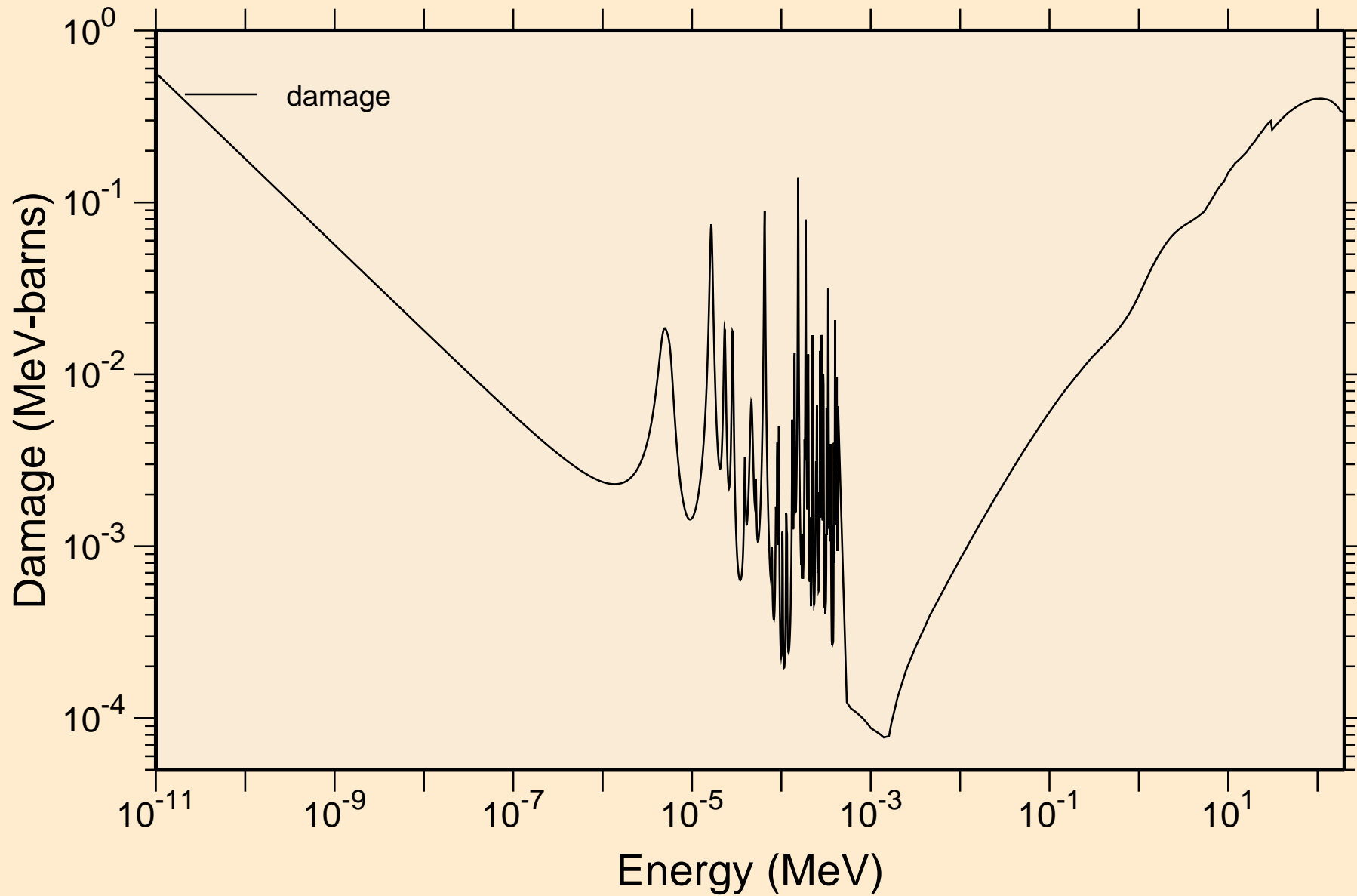


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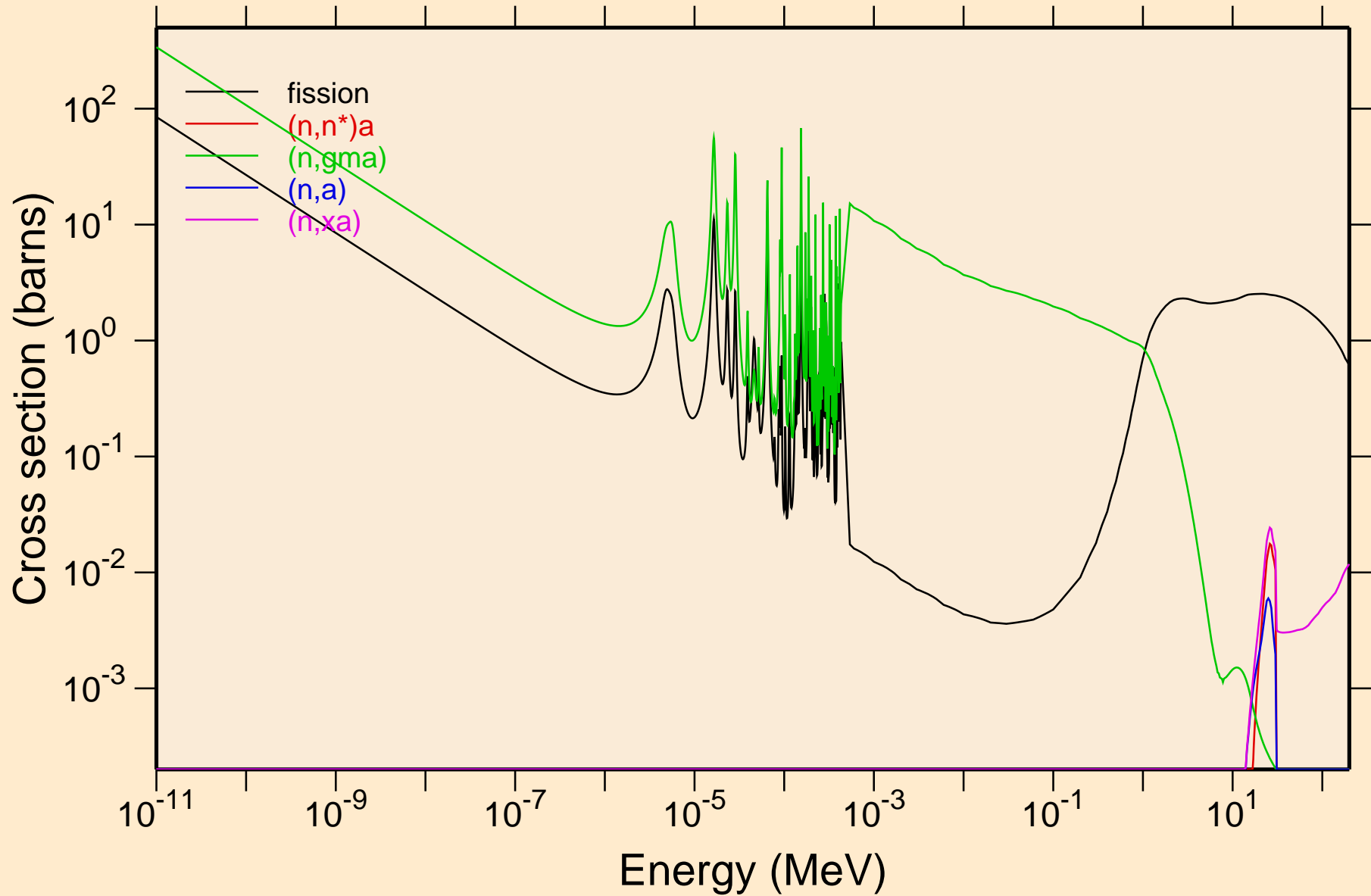
Heating



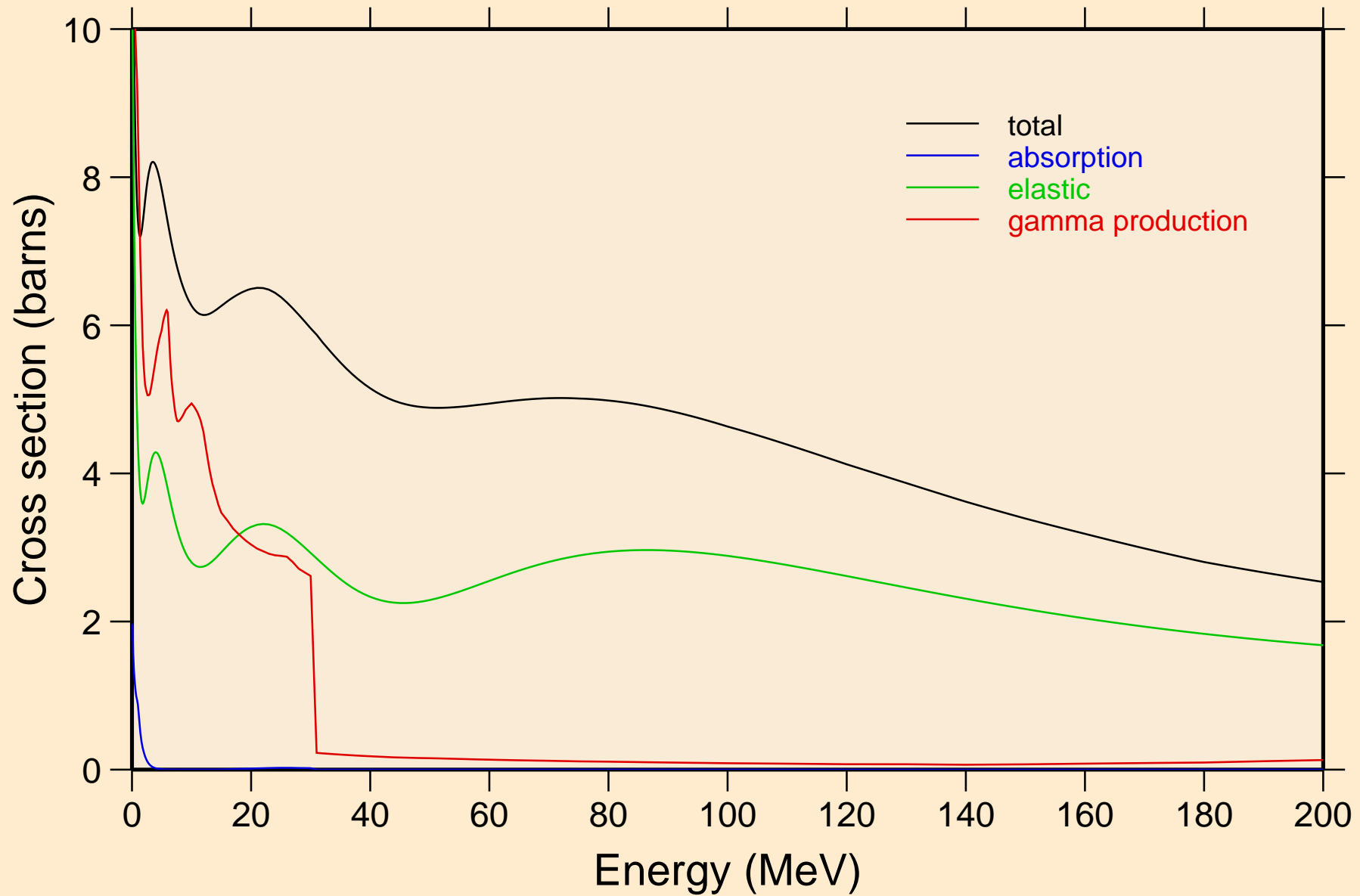
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

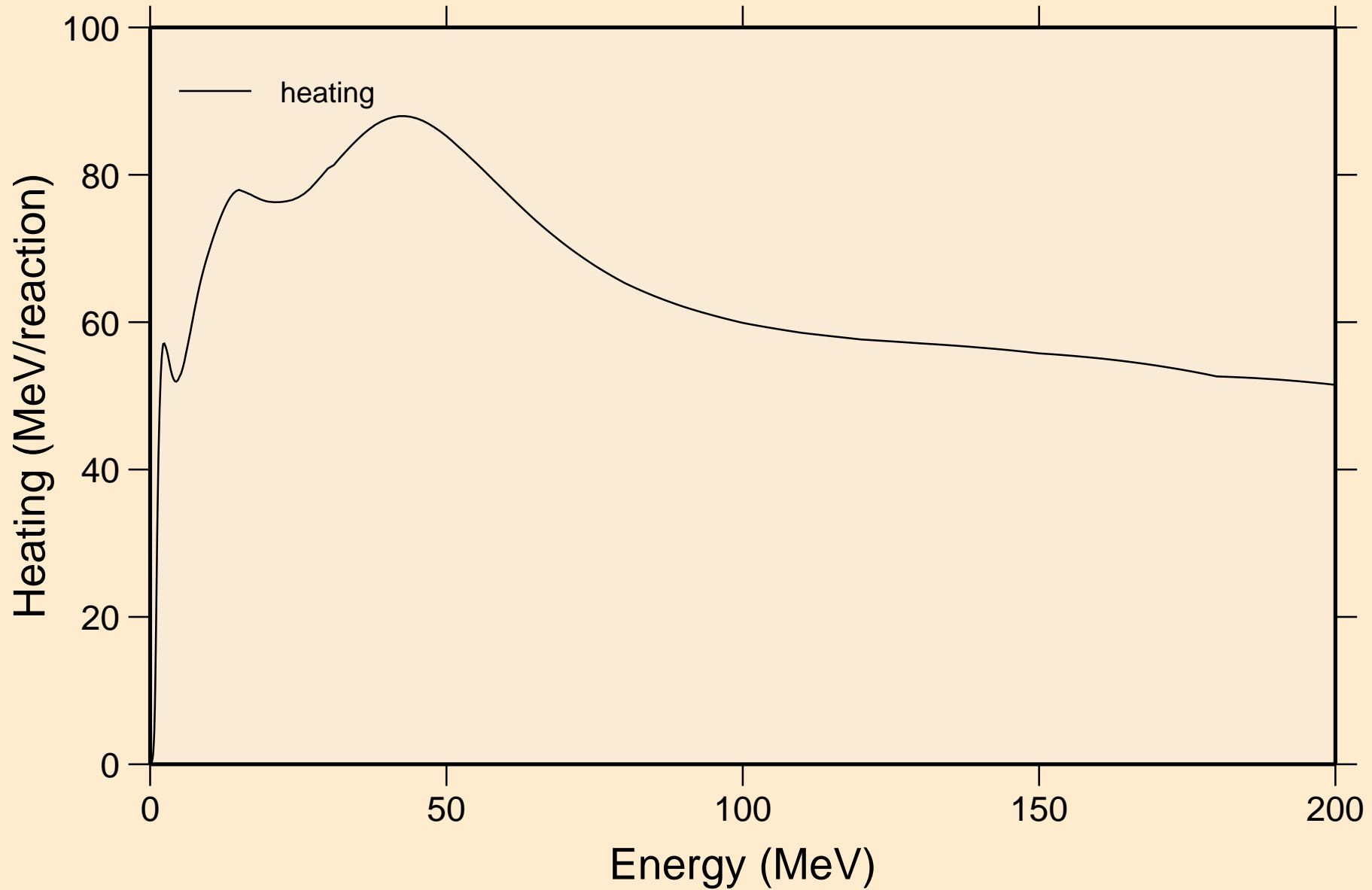


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

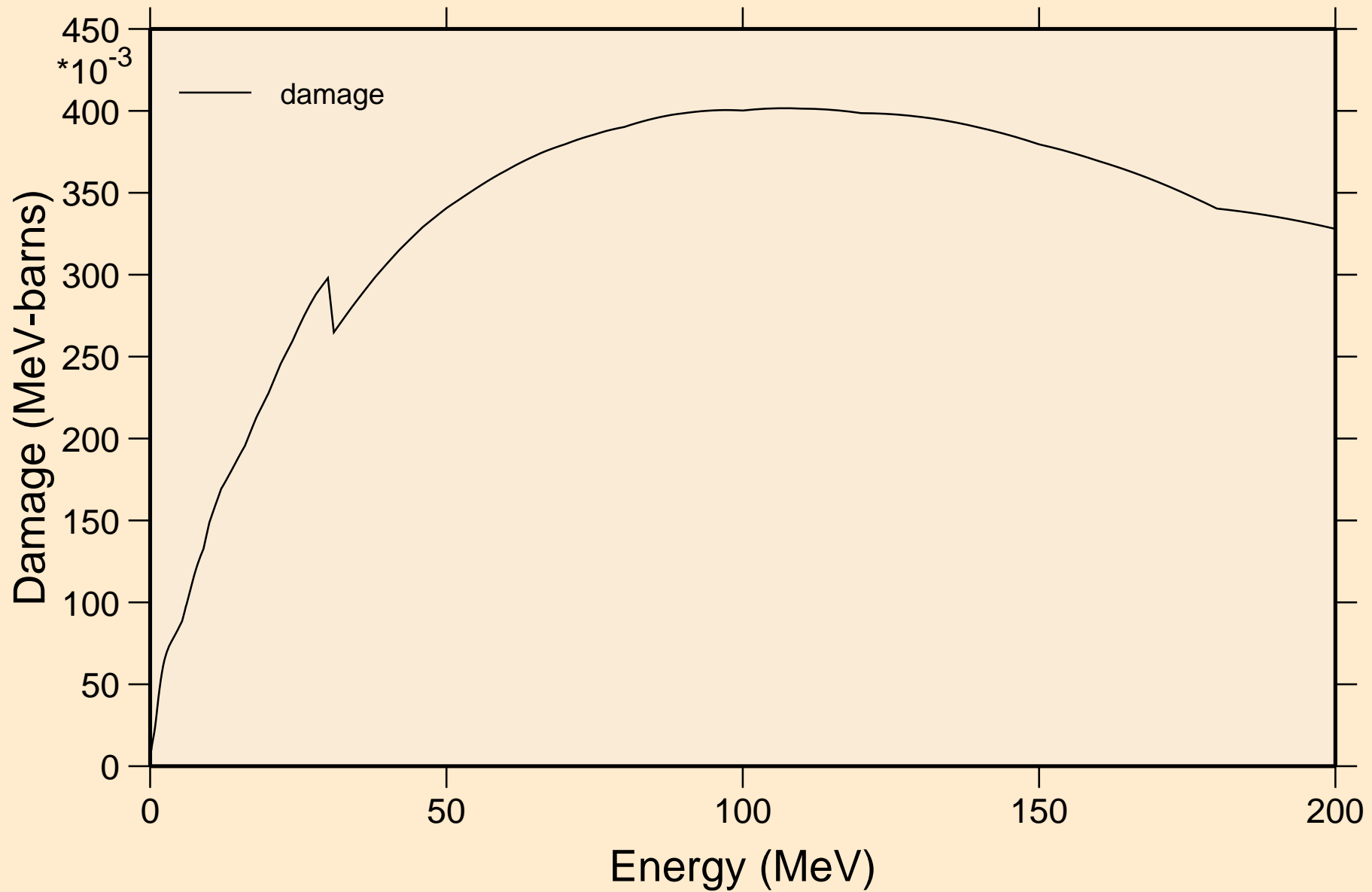


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

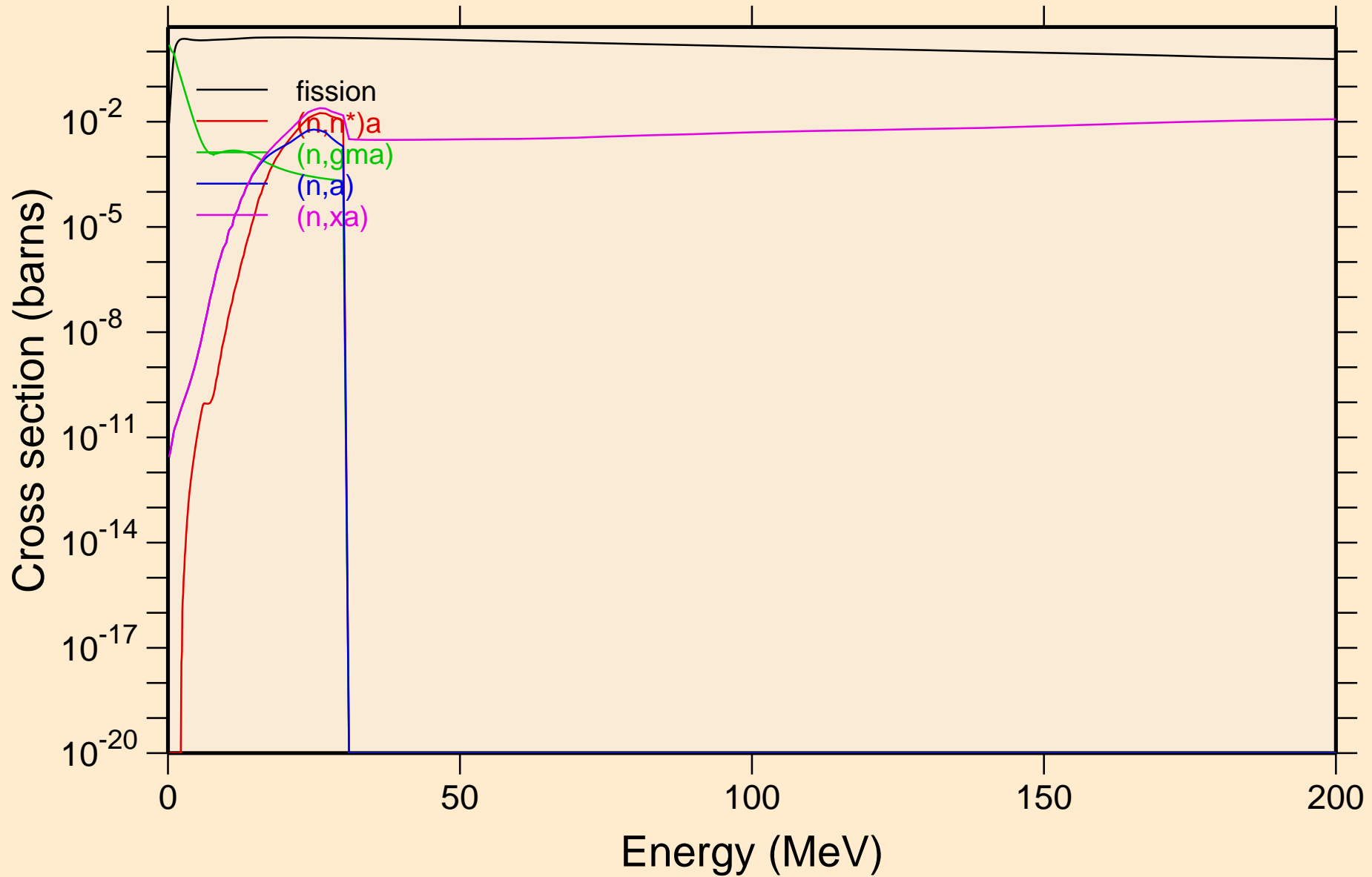


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

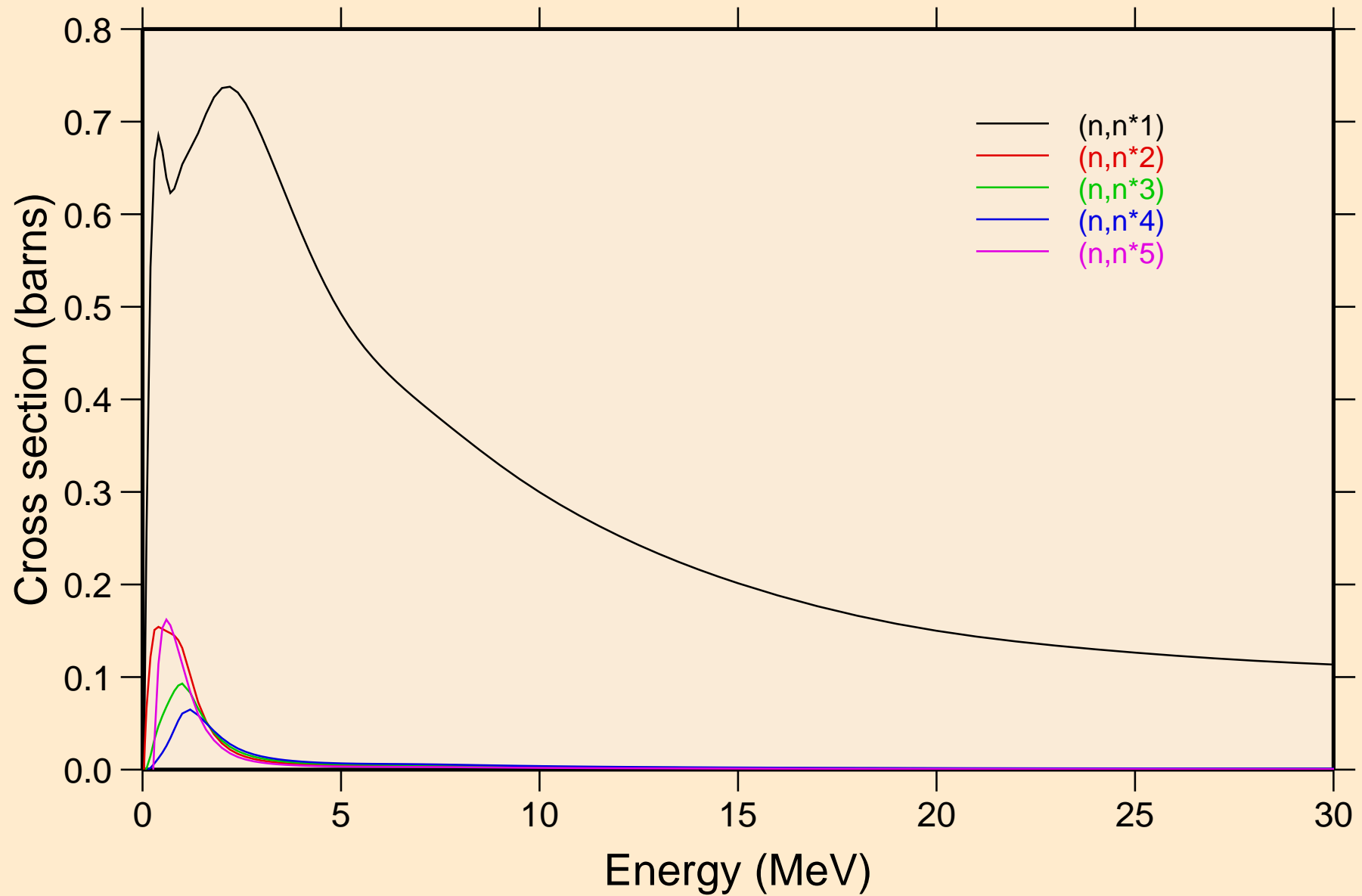


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

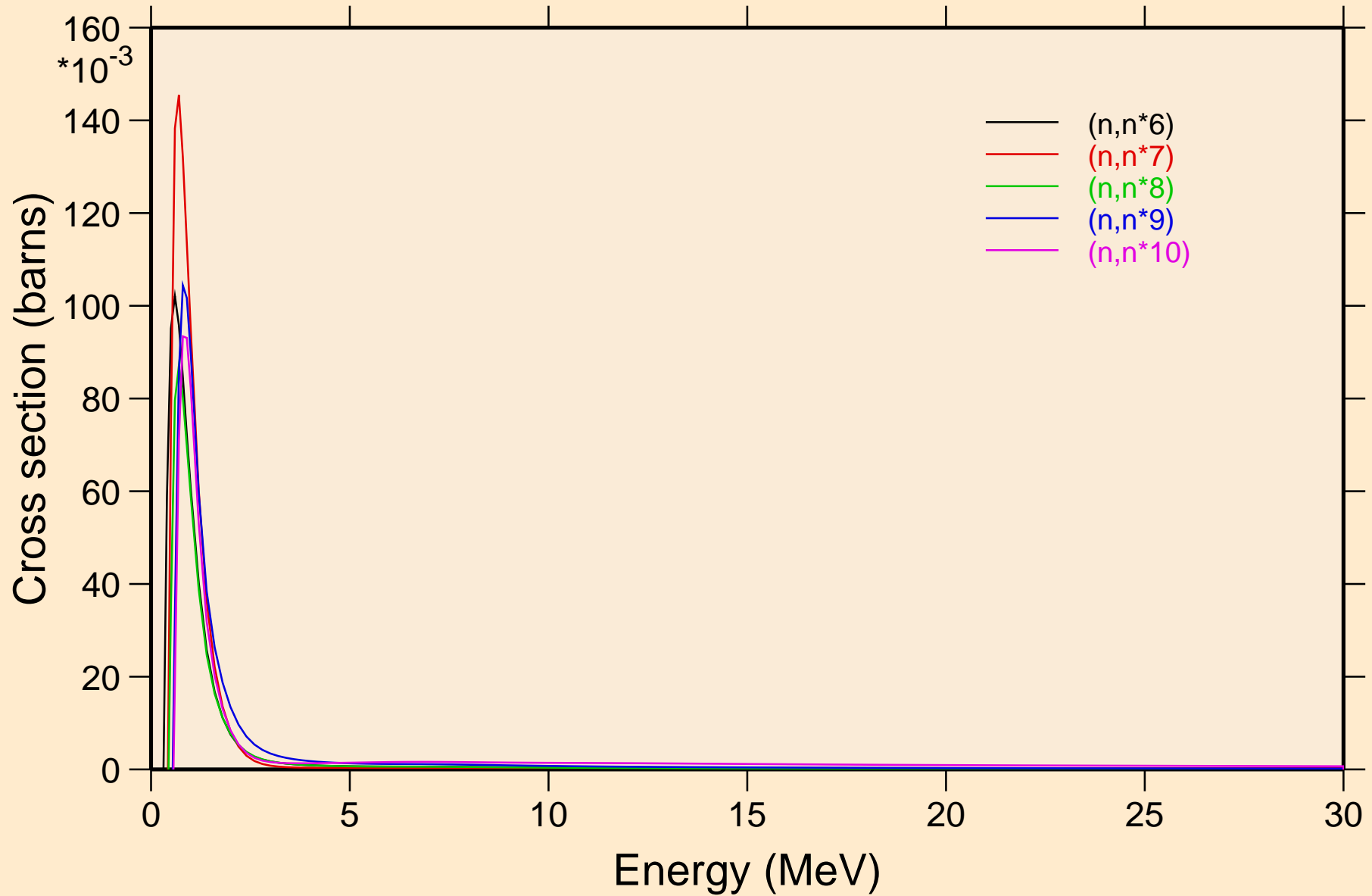
Non-threshold reactions



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

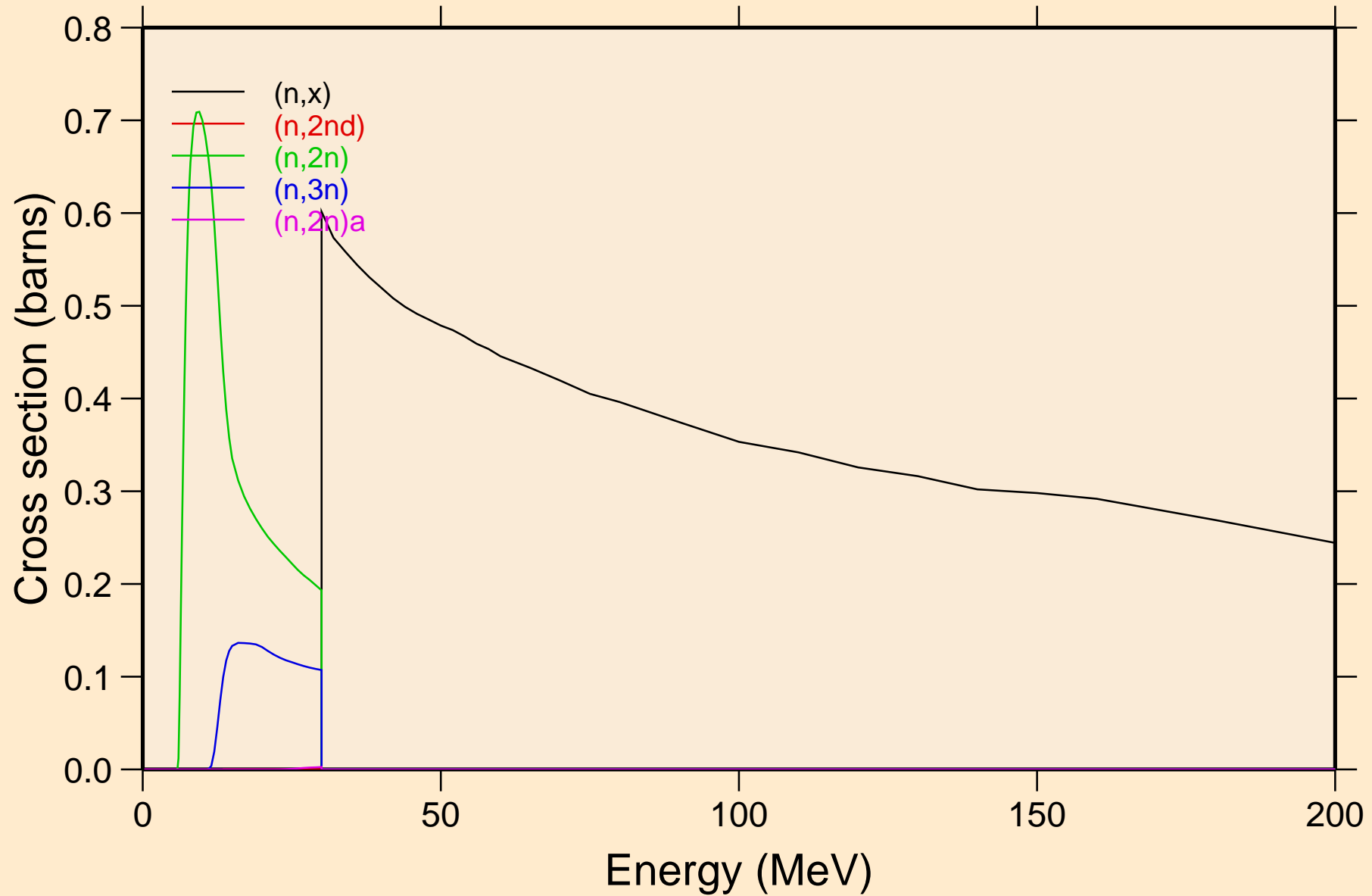


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

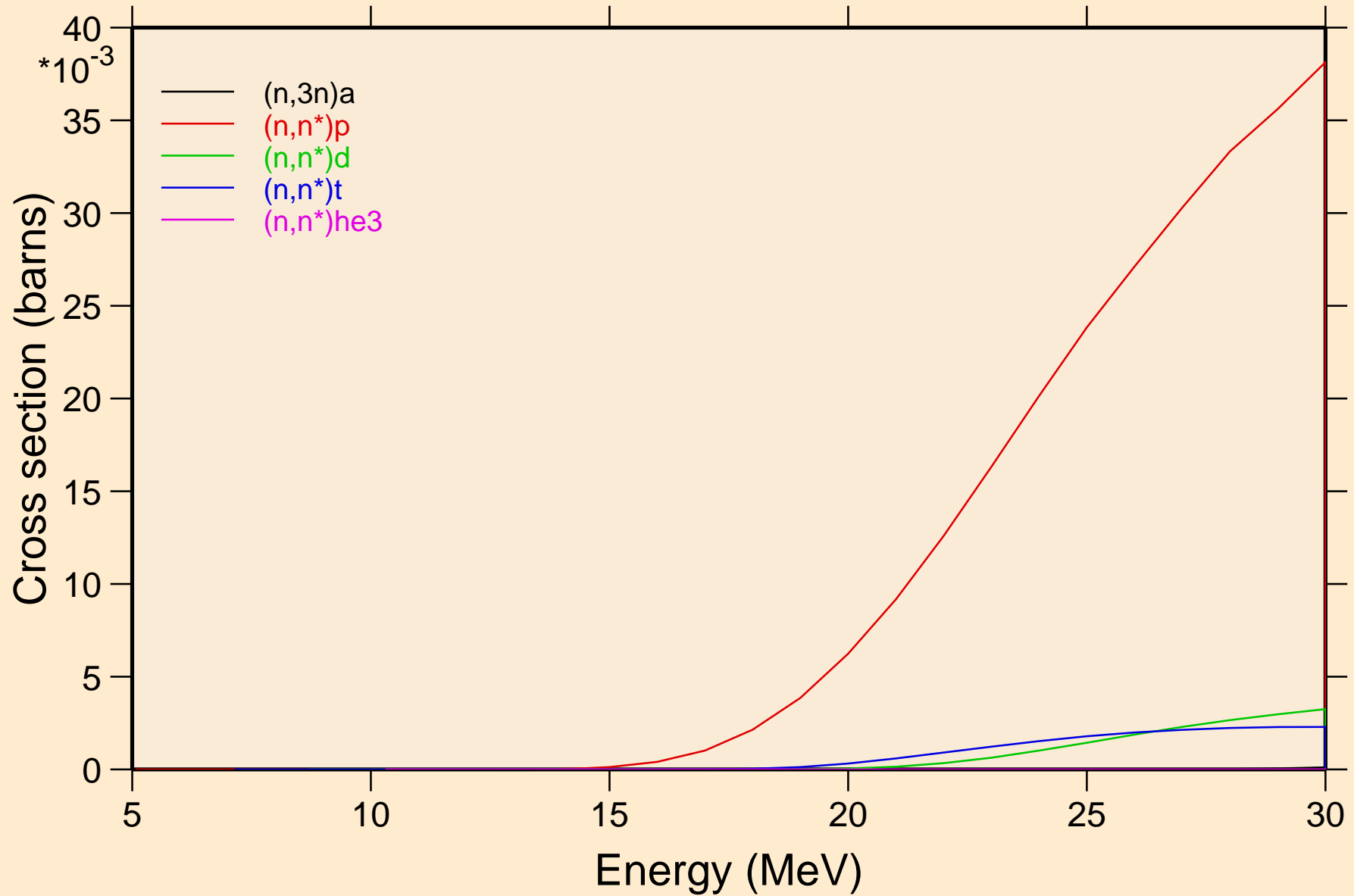


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

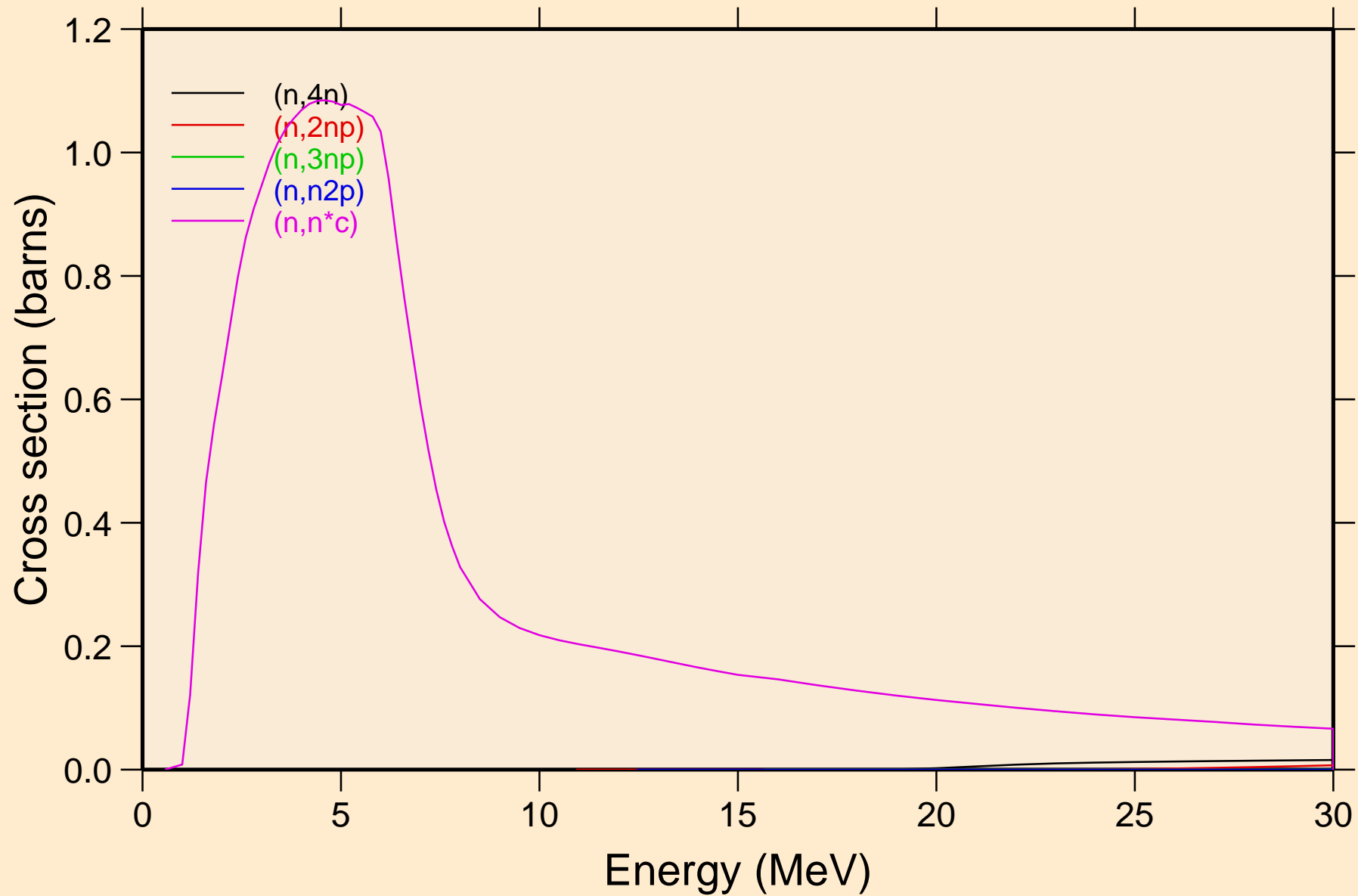
Threshold reactions



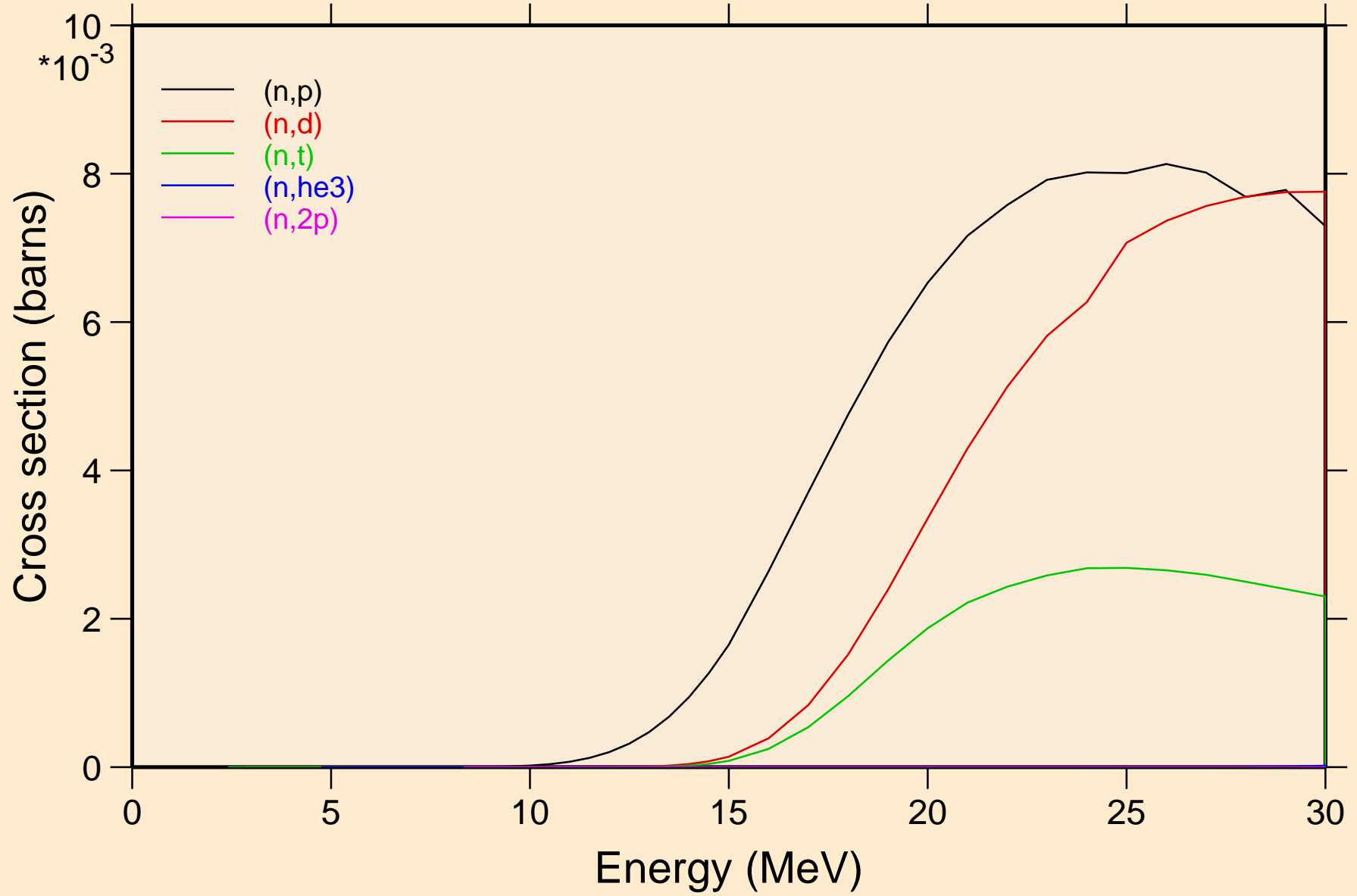
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



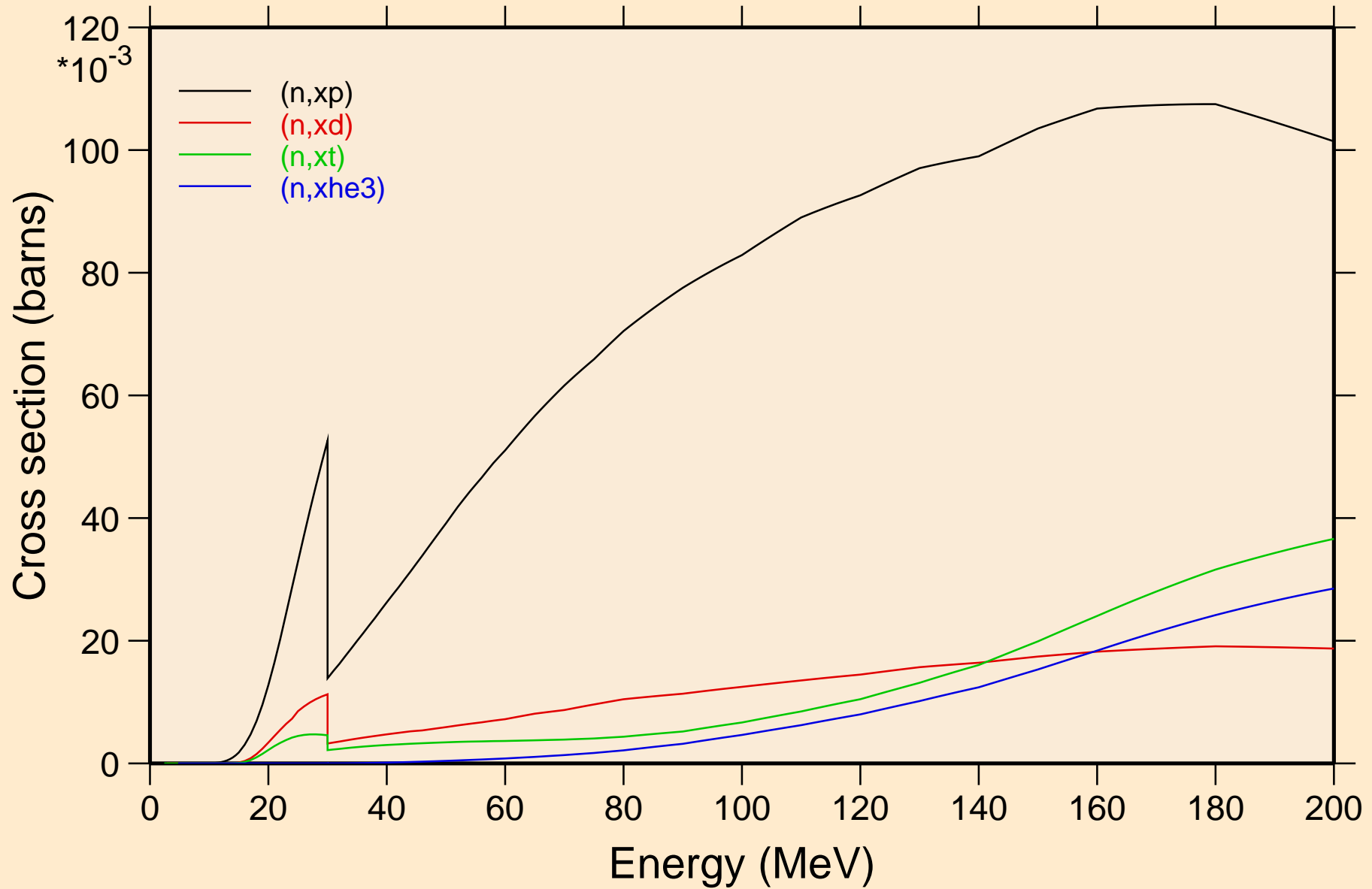
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Threshold reactions



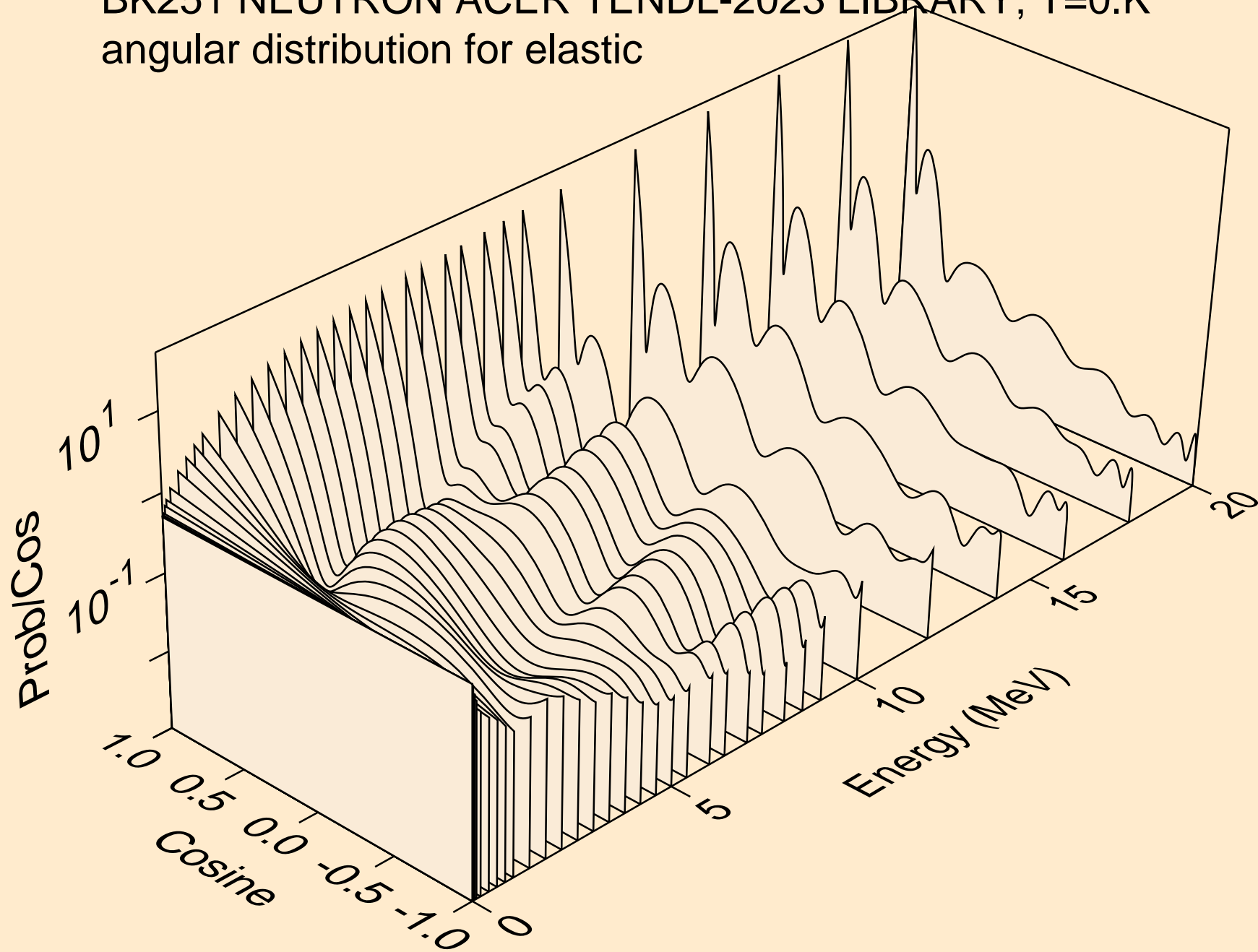
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



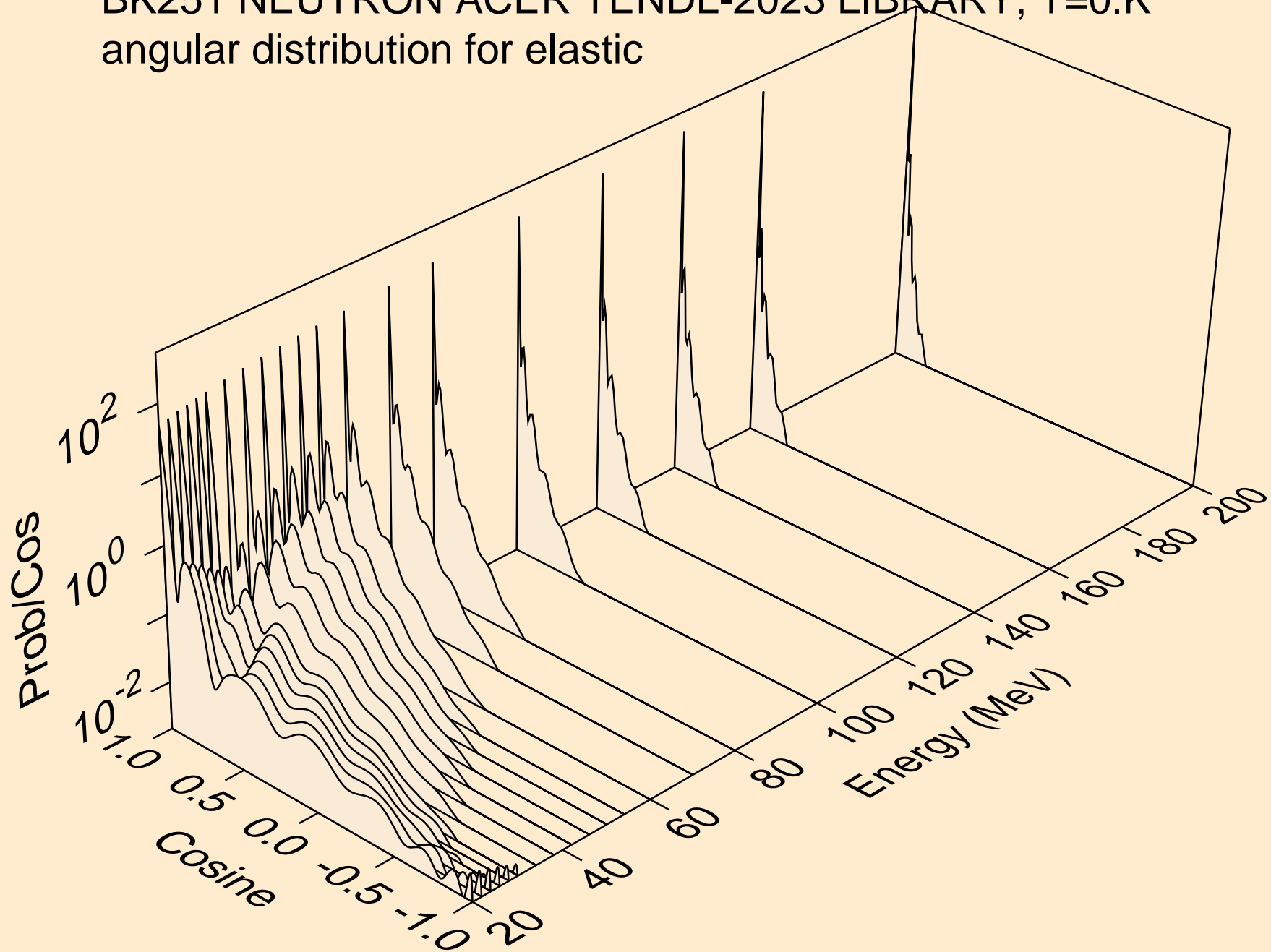
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Threshold reactions



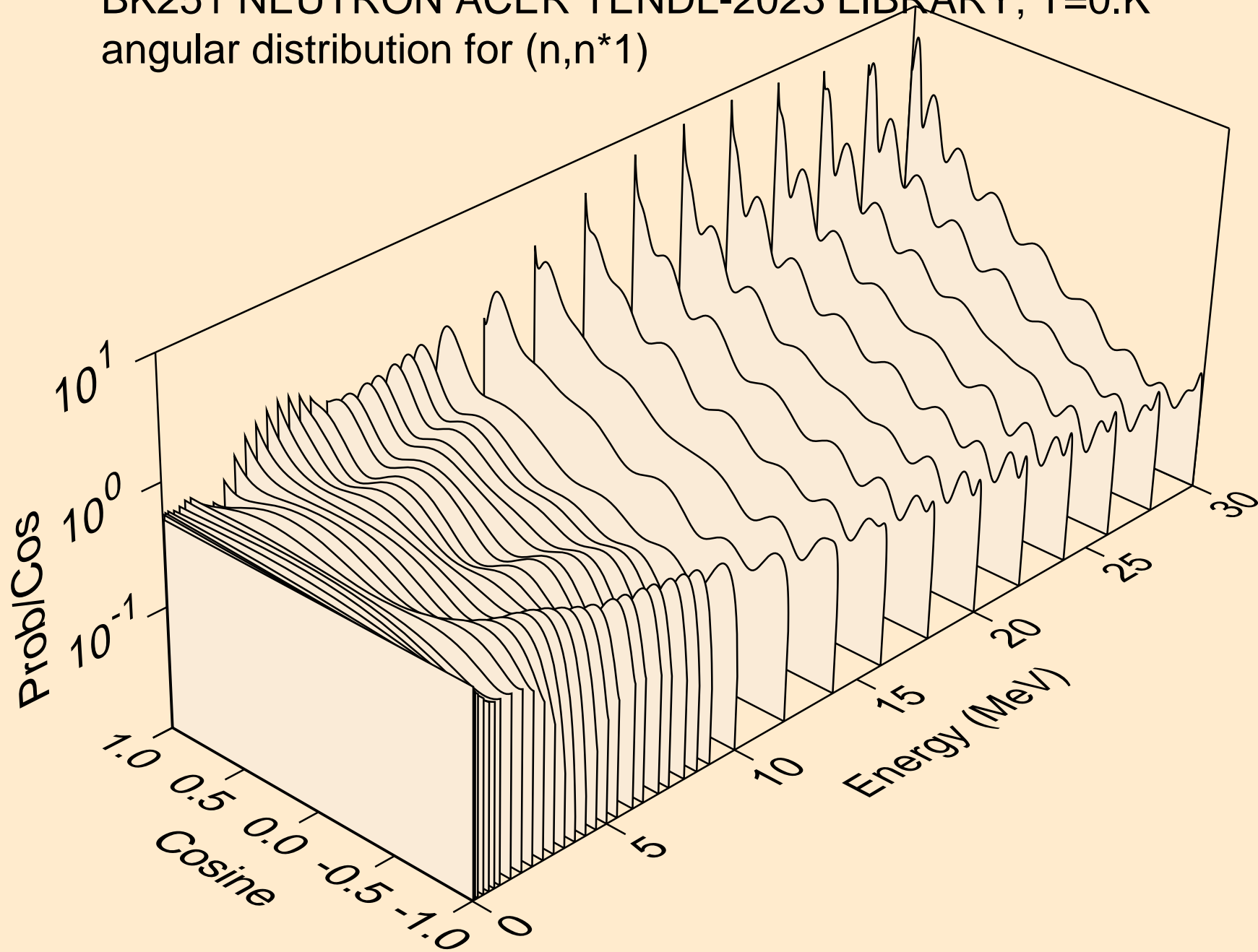
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



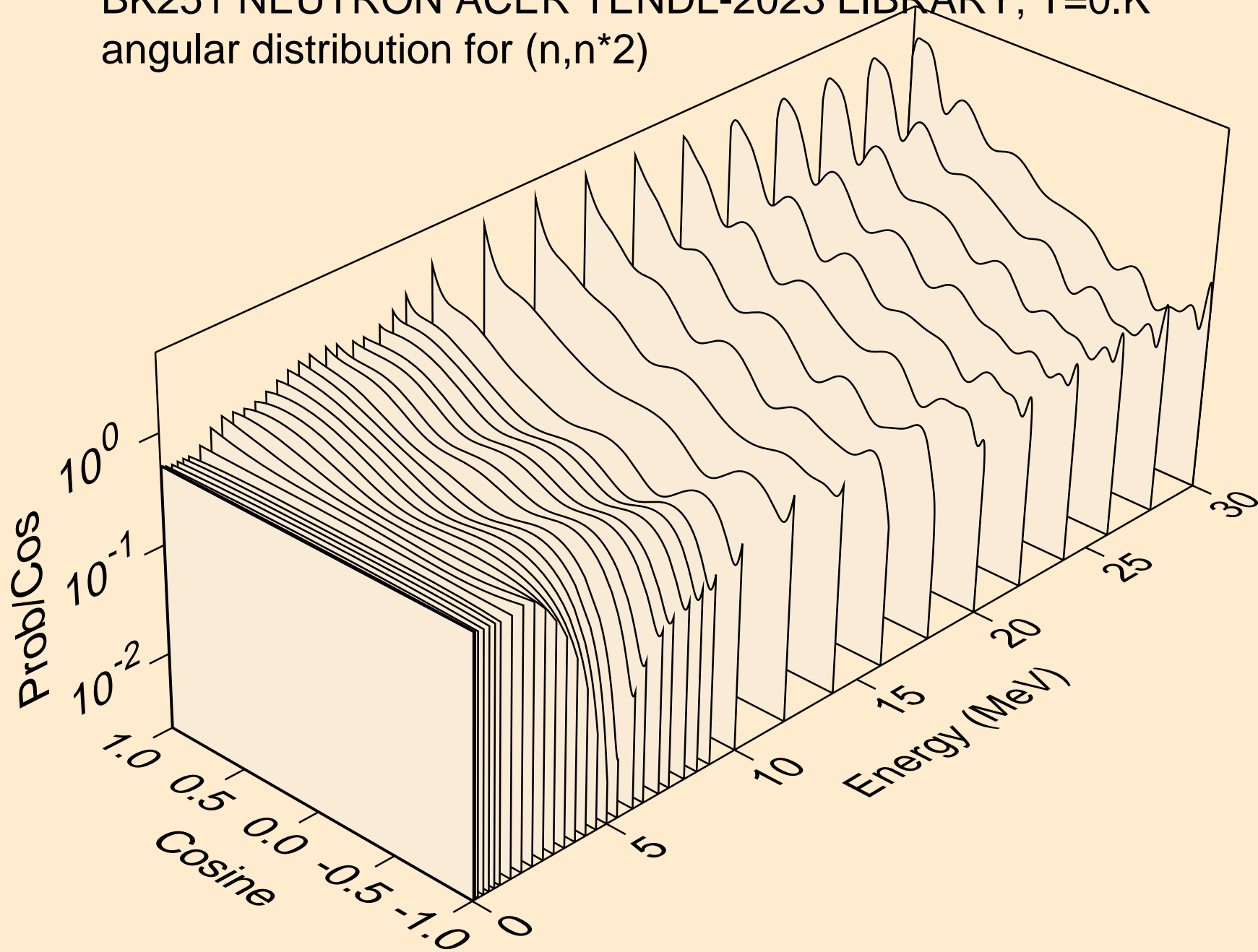
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angular distribution for elastic



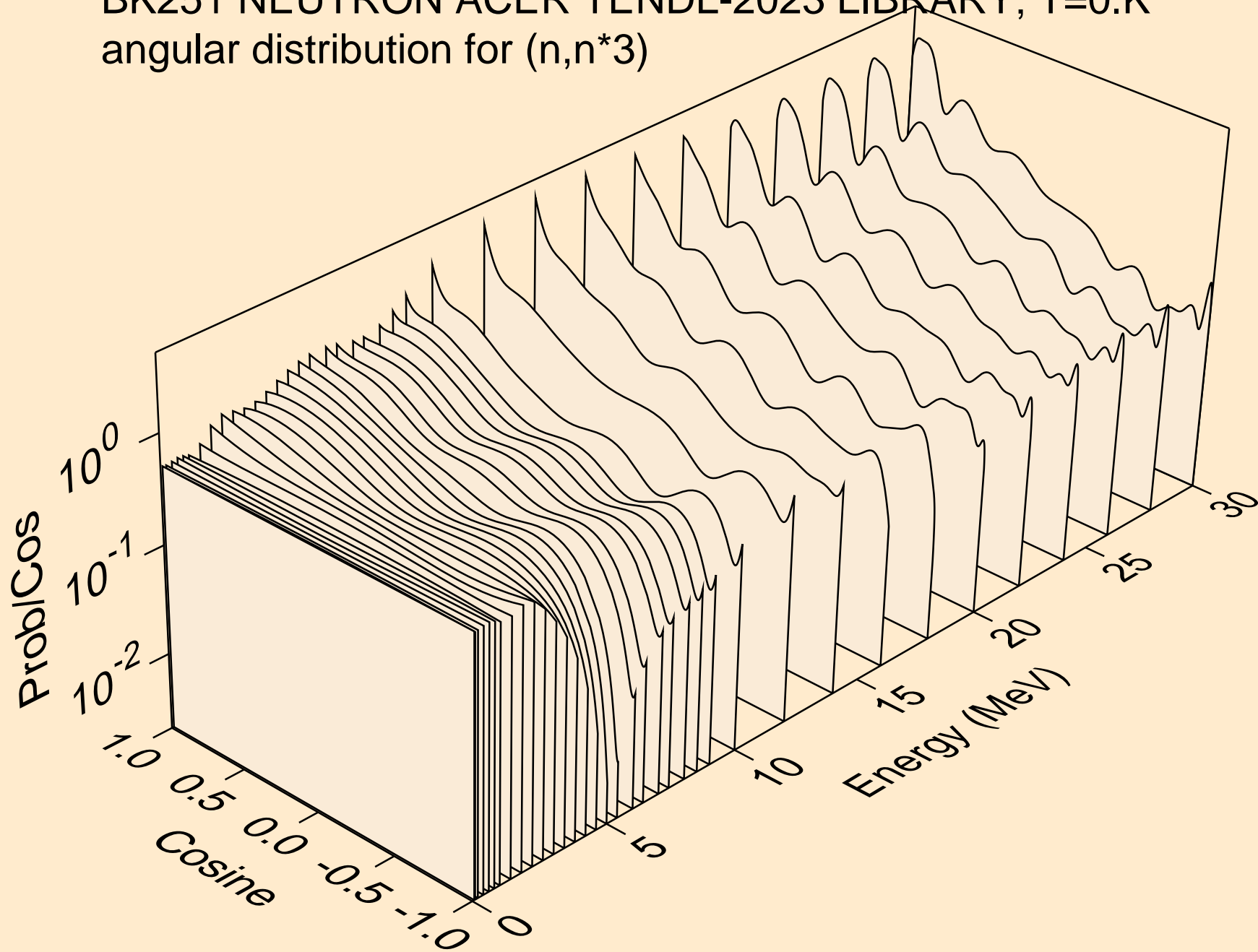
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



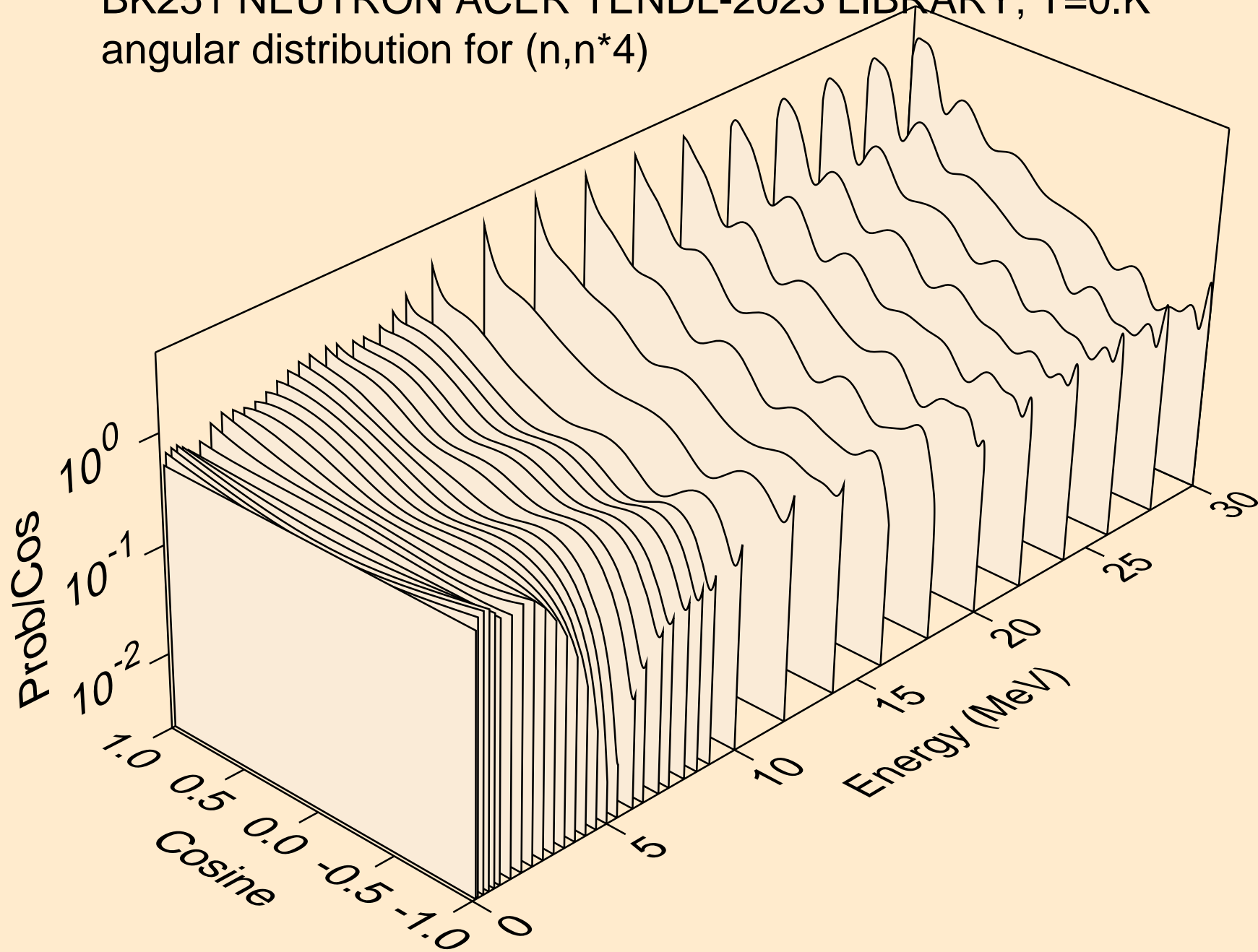
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



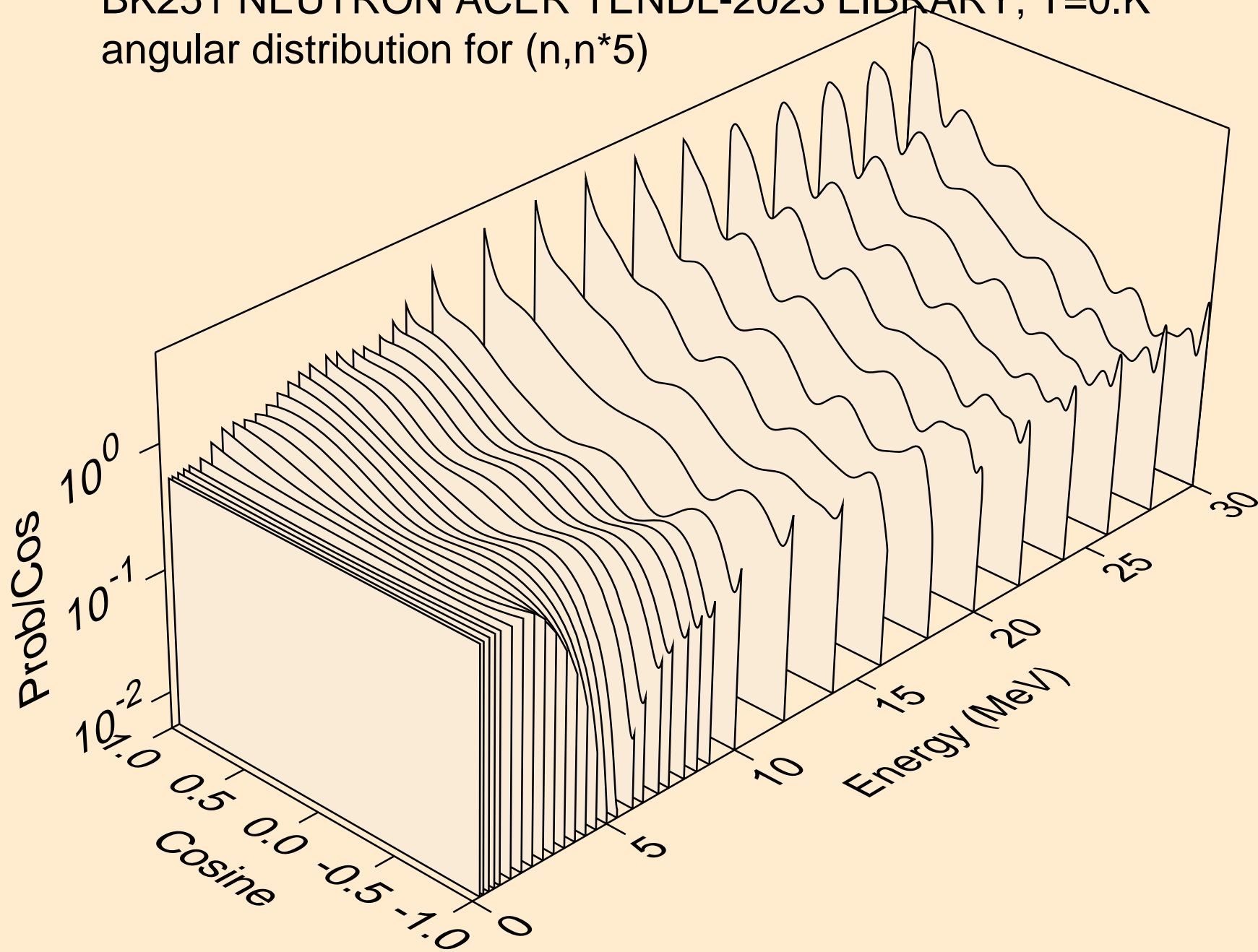
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



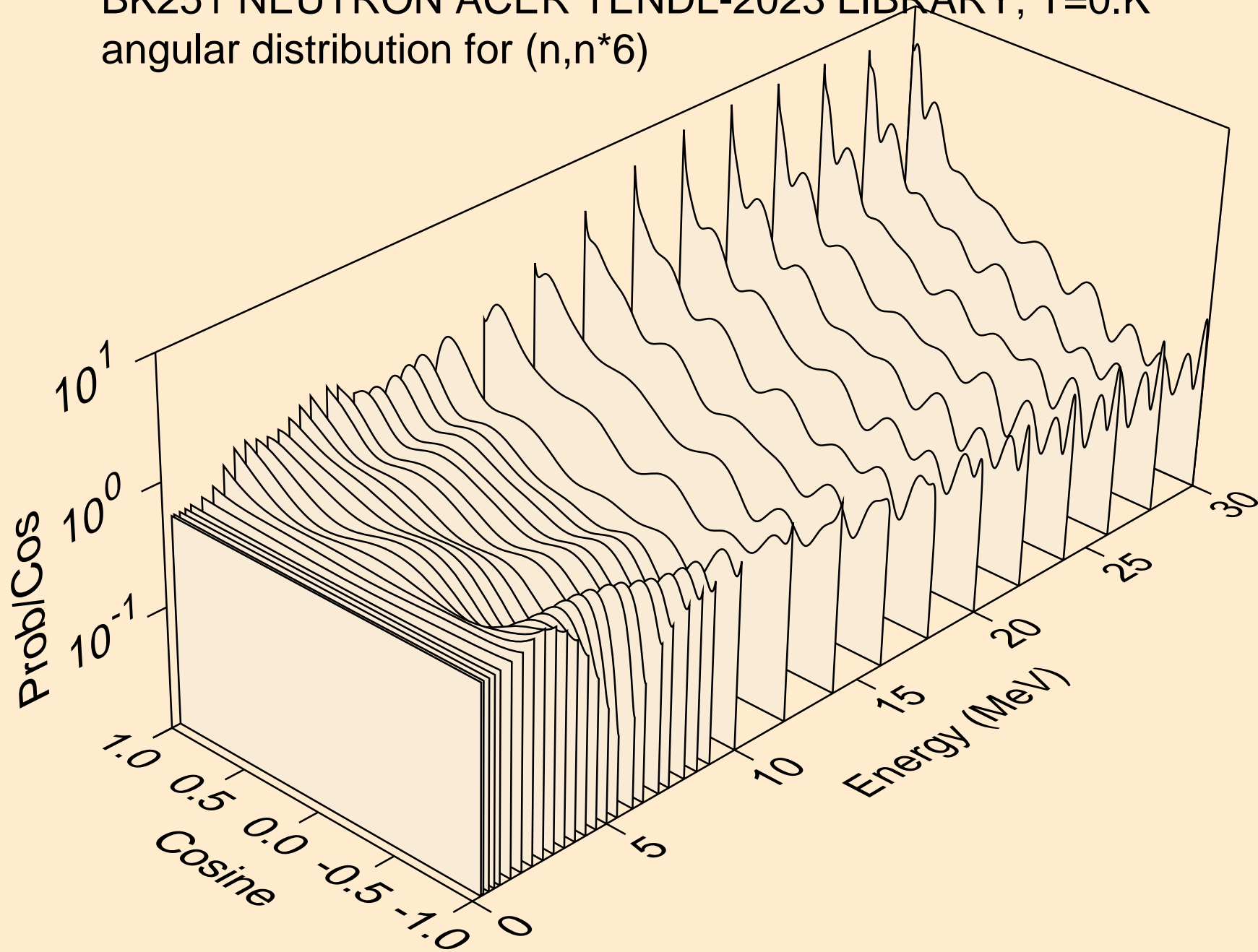
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



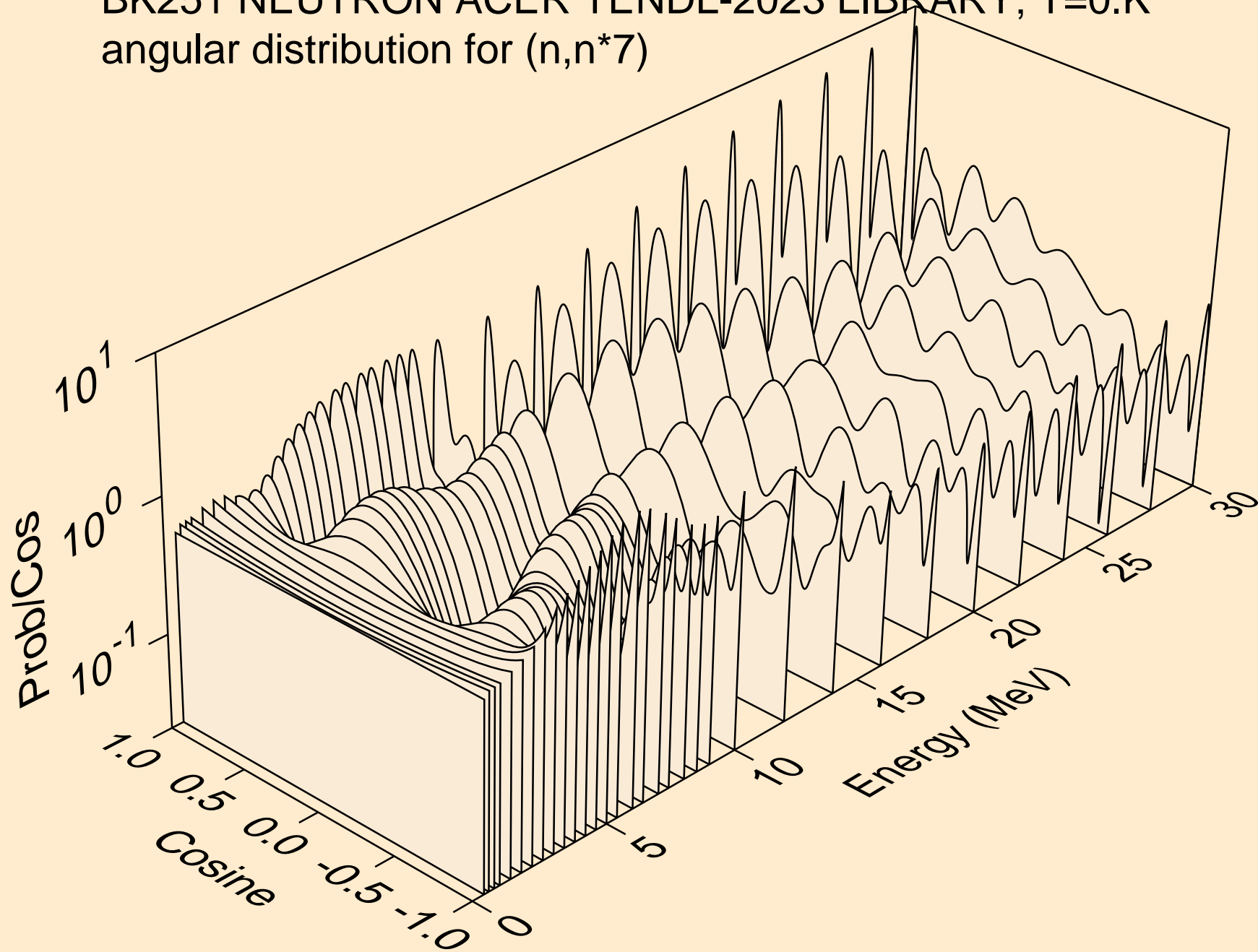
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



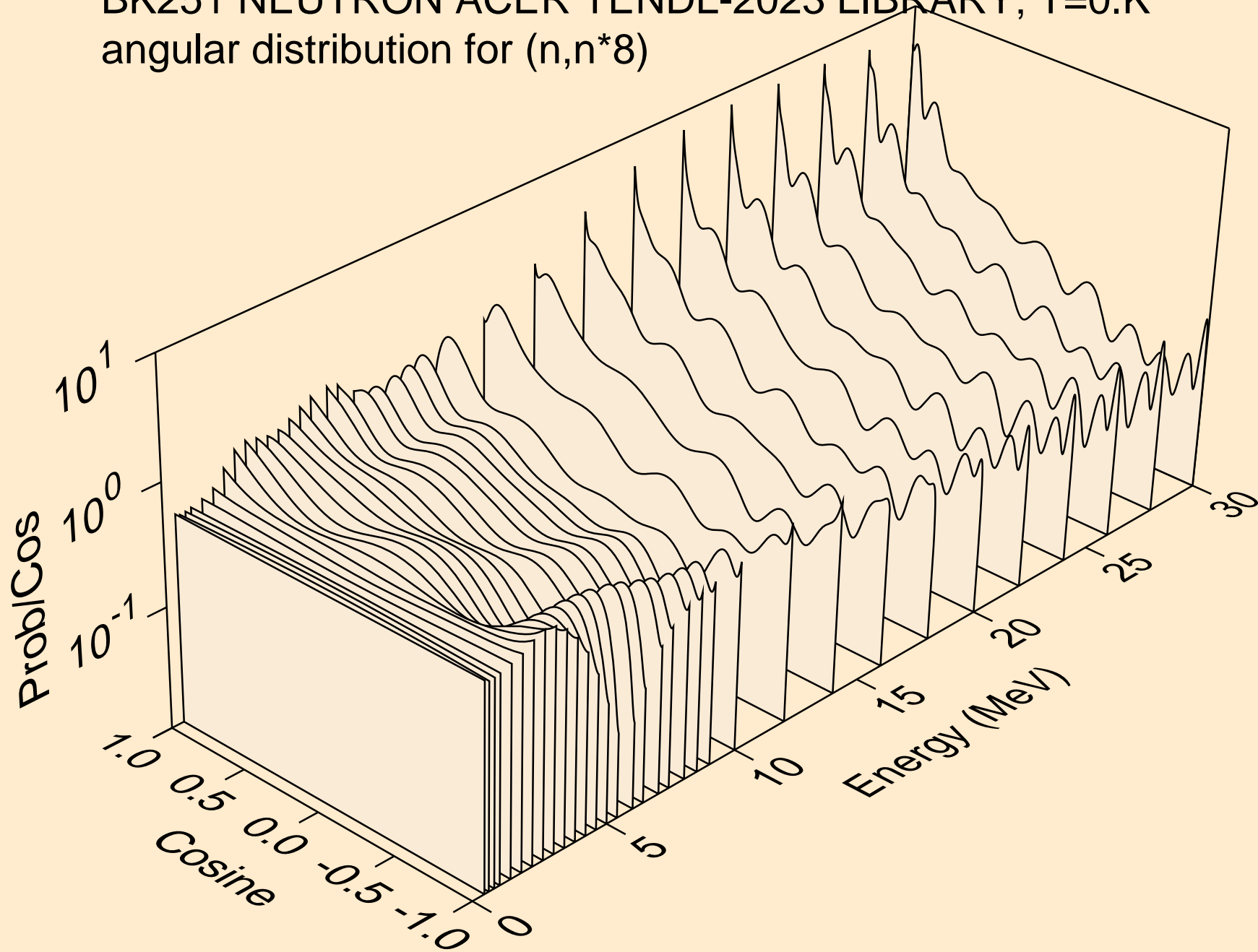
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angular distribution for (n,n*6)



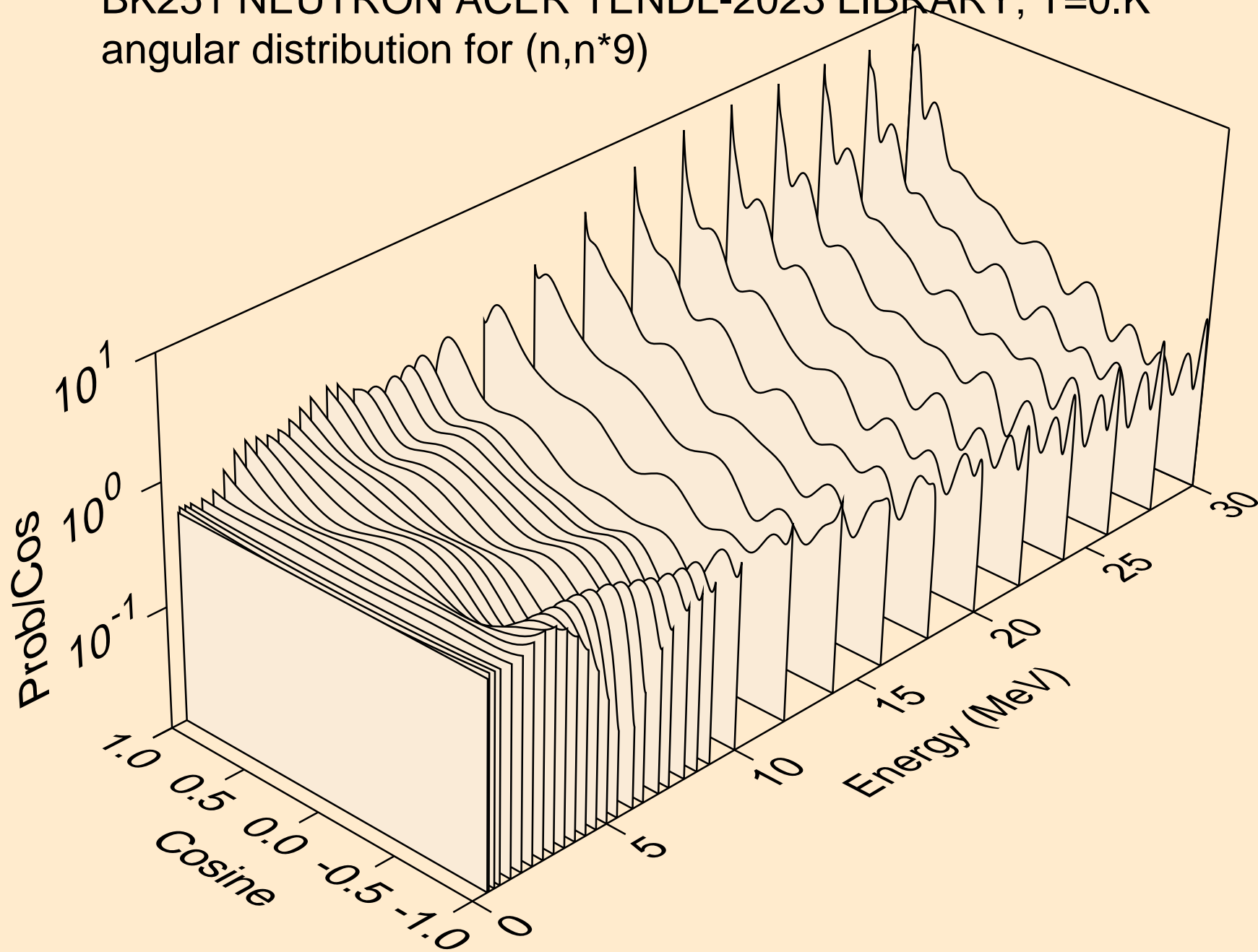
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



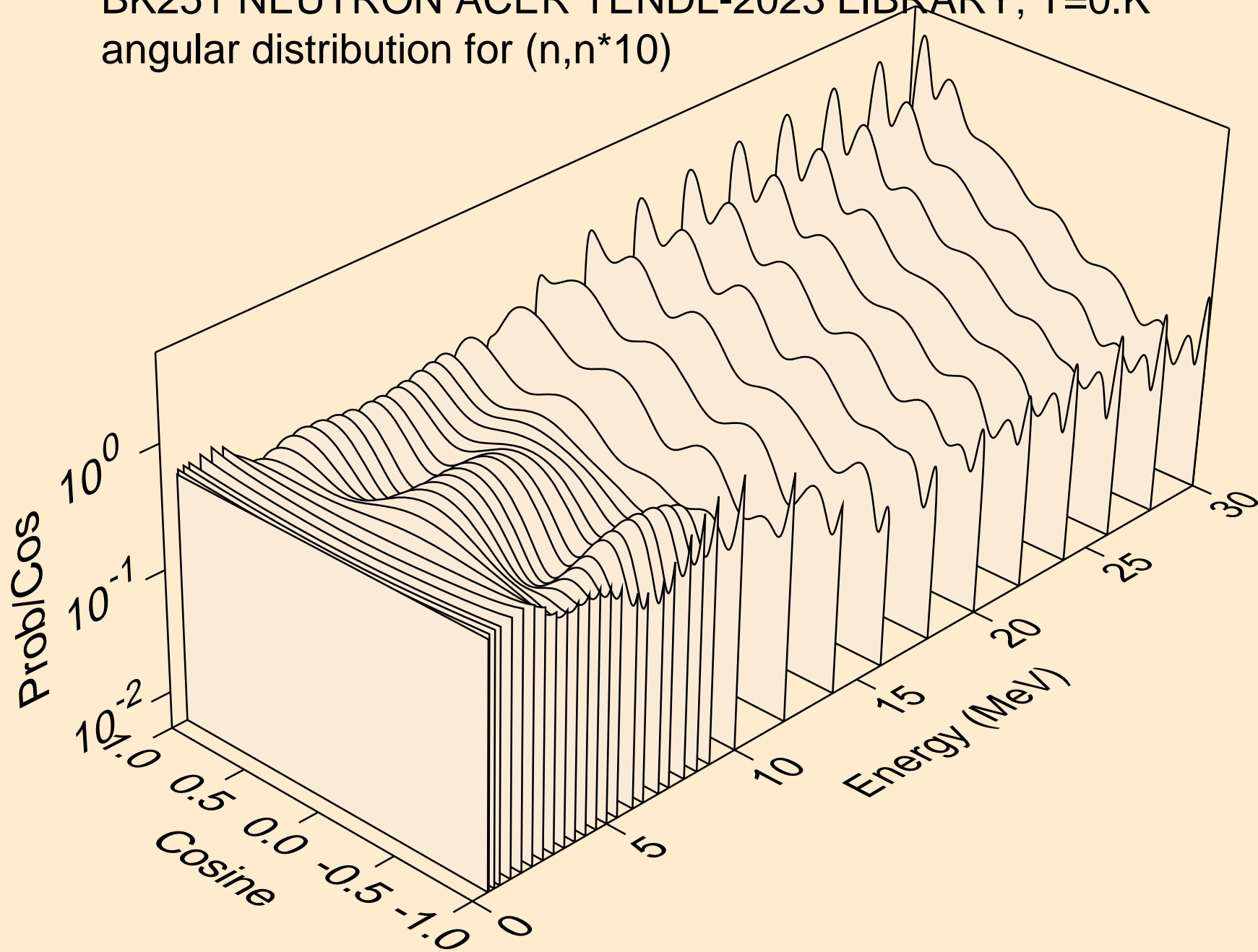
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)

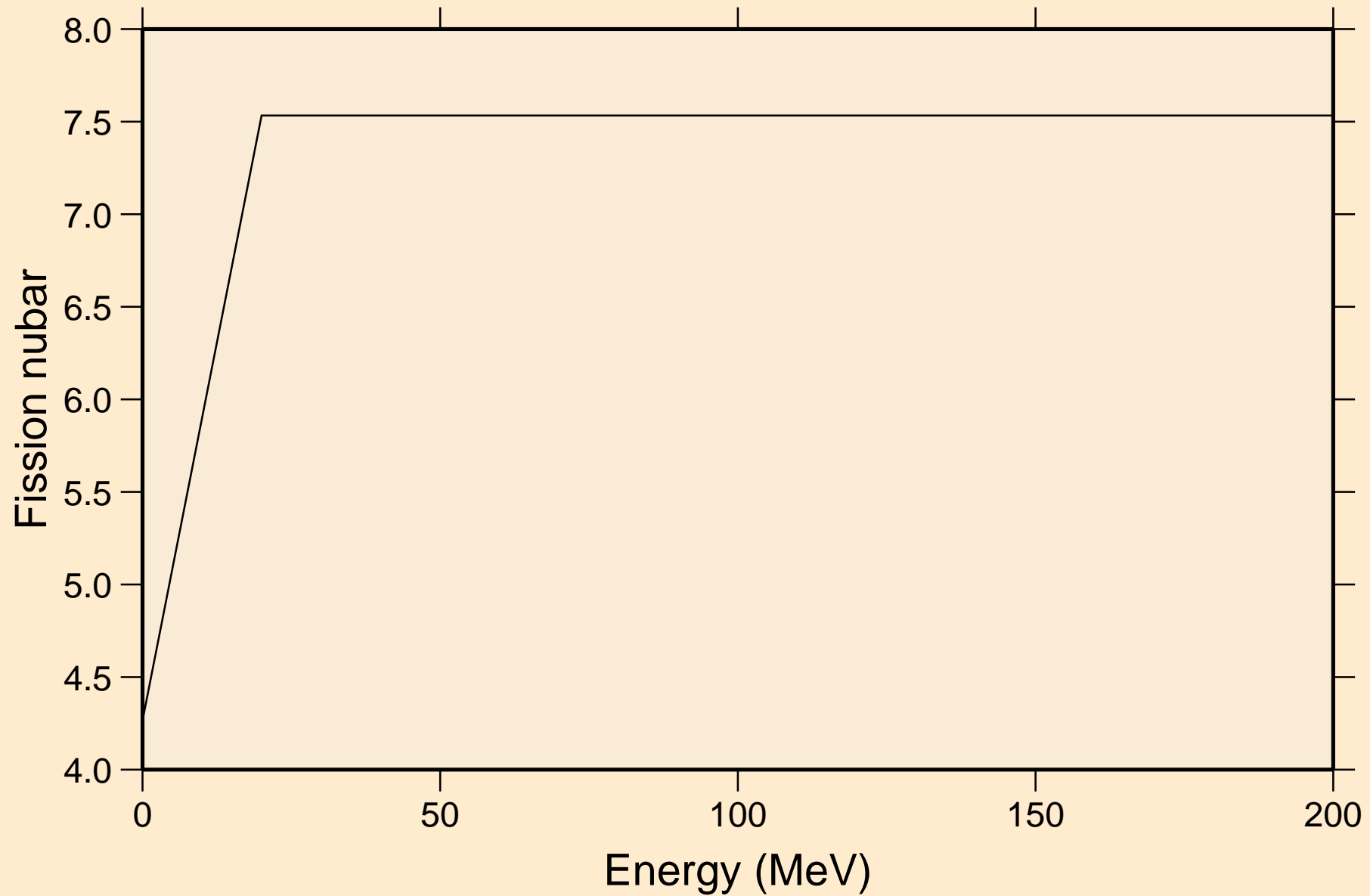


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)

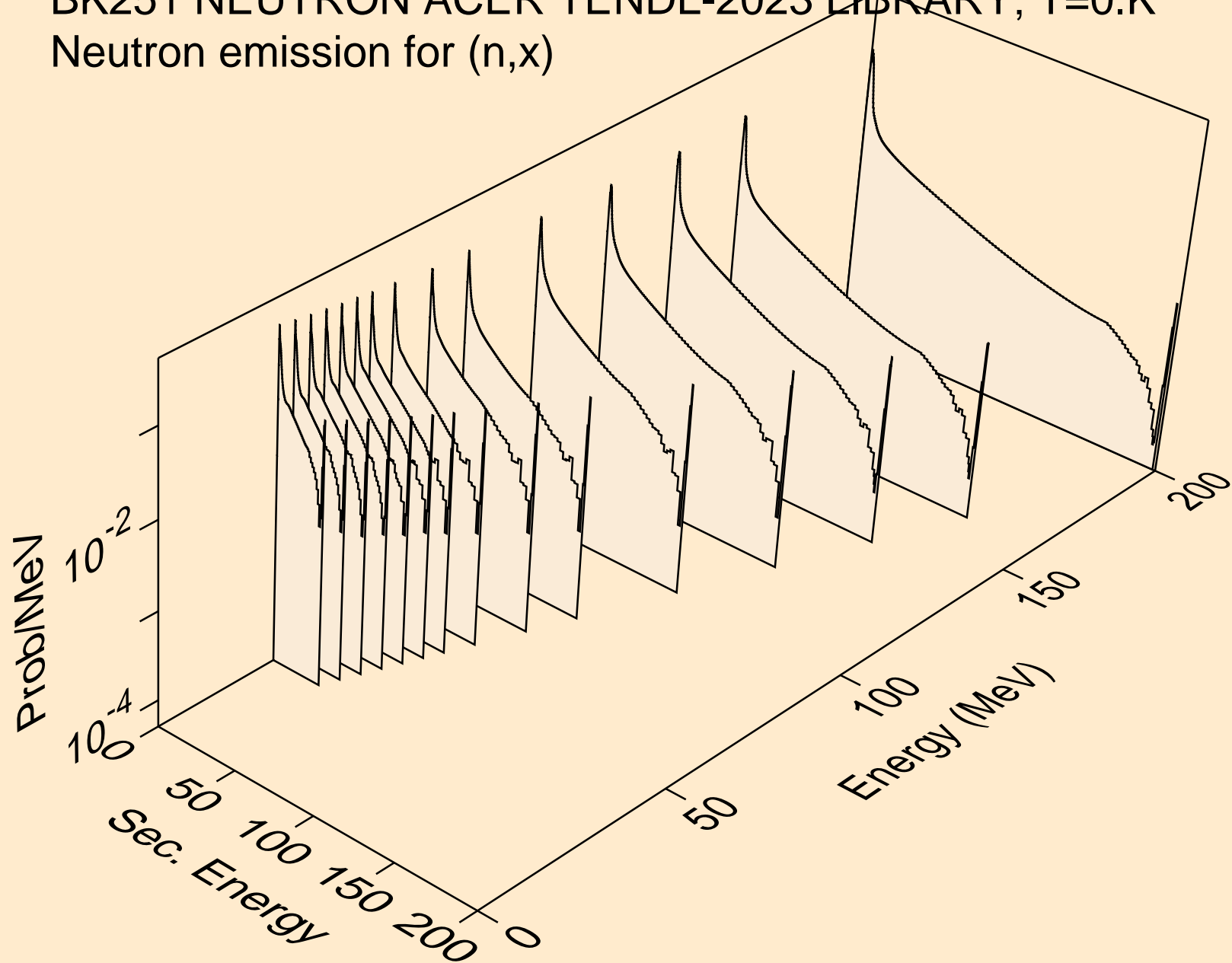


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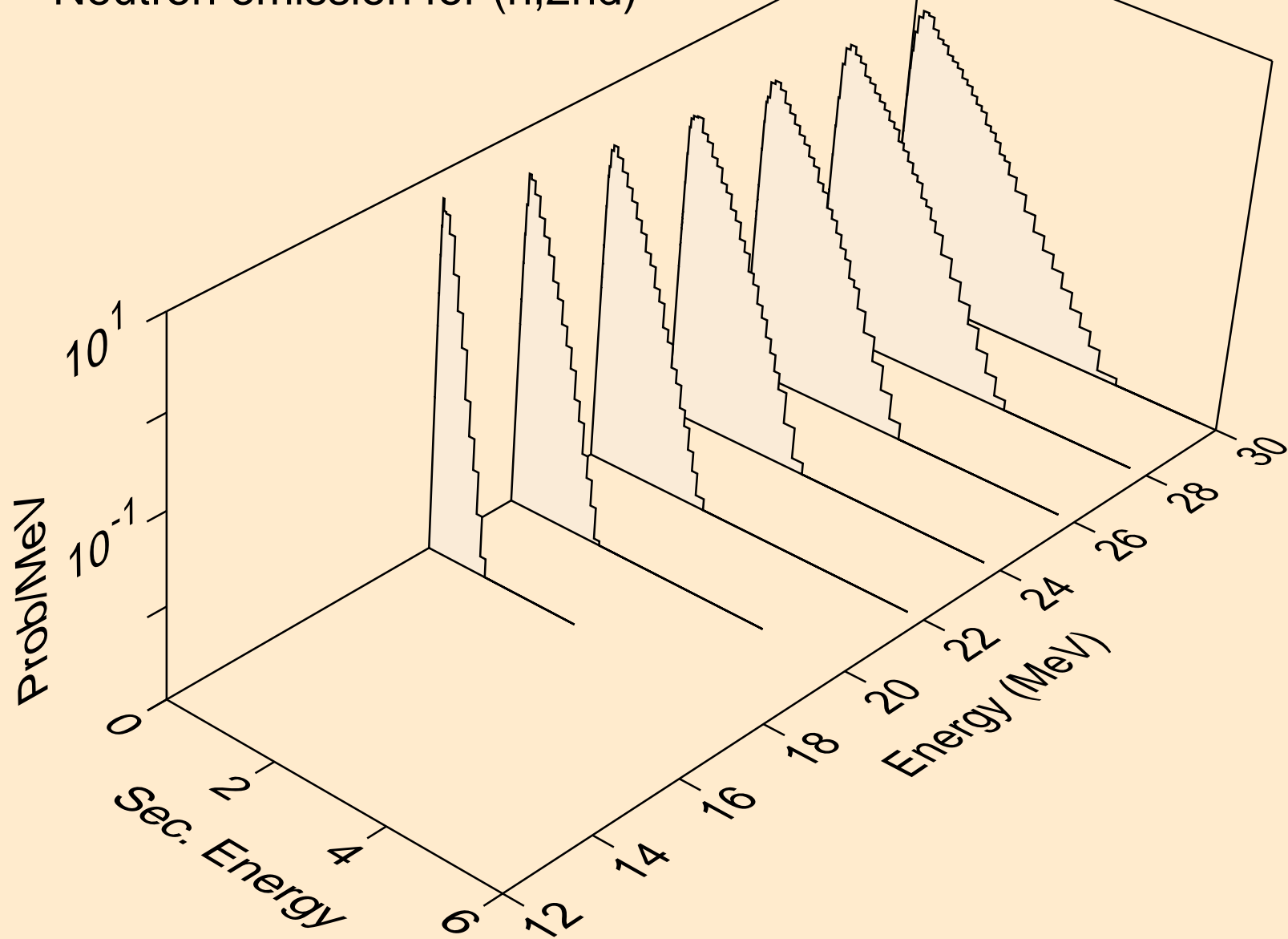
Total fission nubar



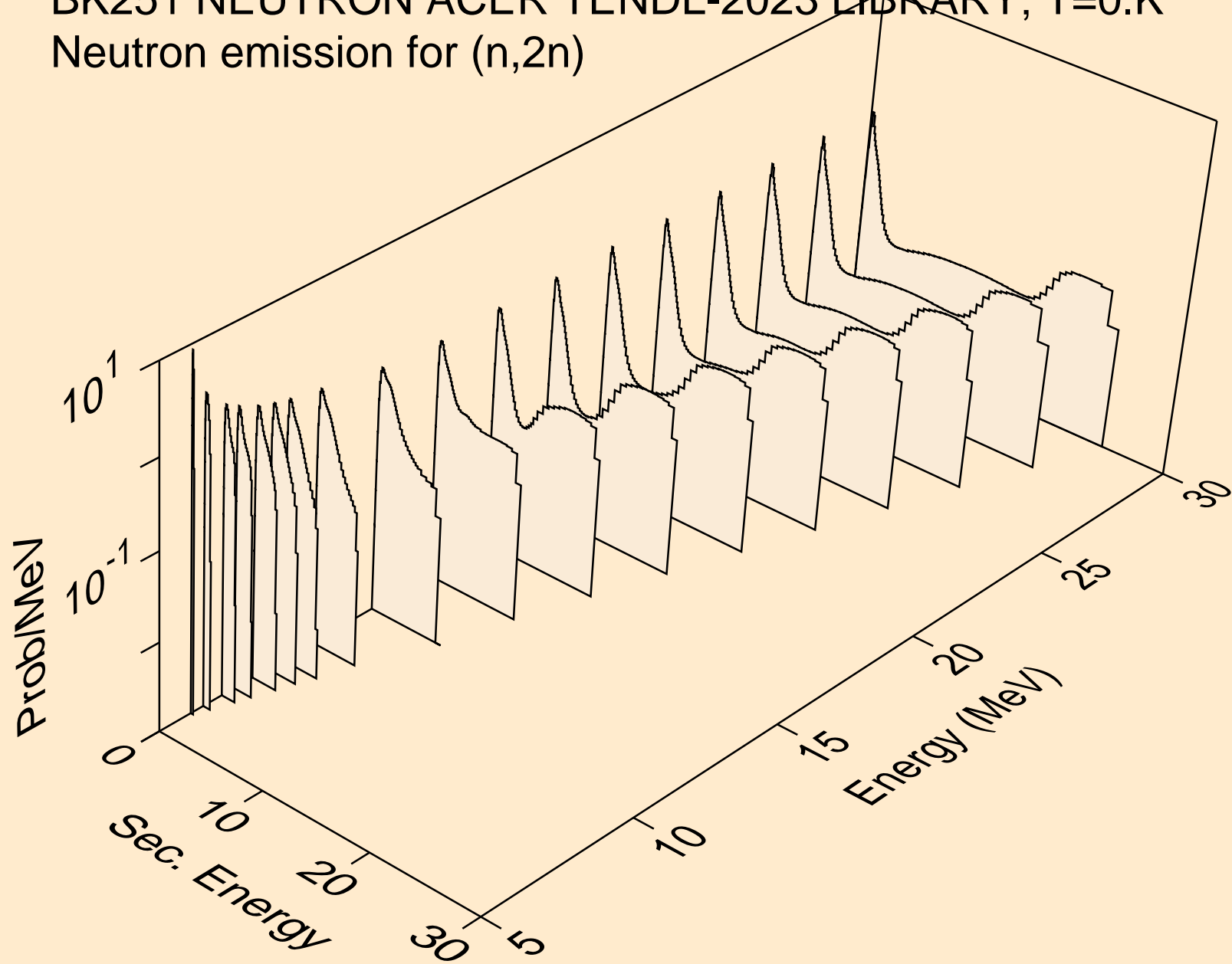
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



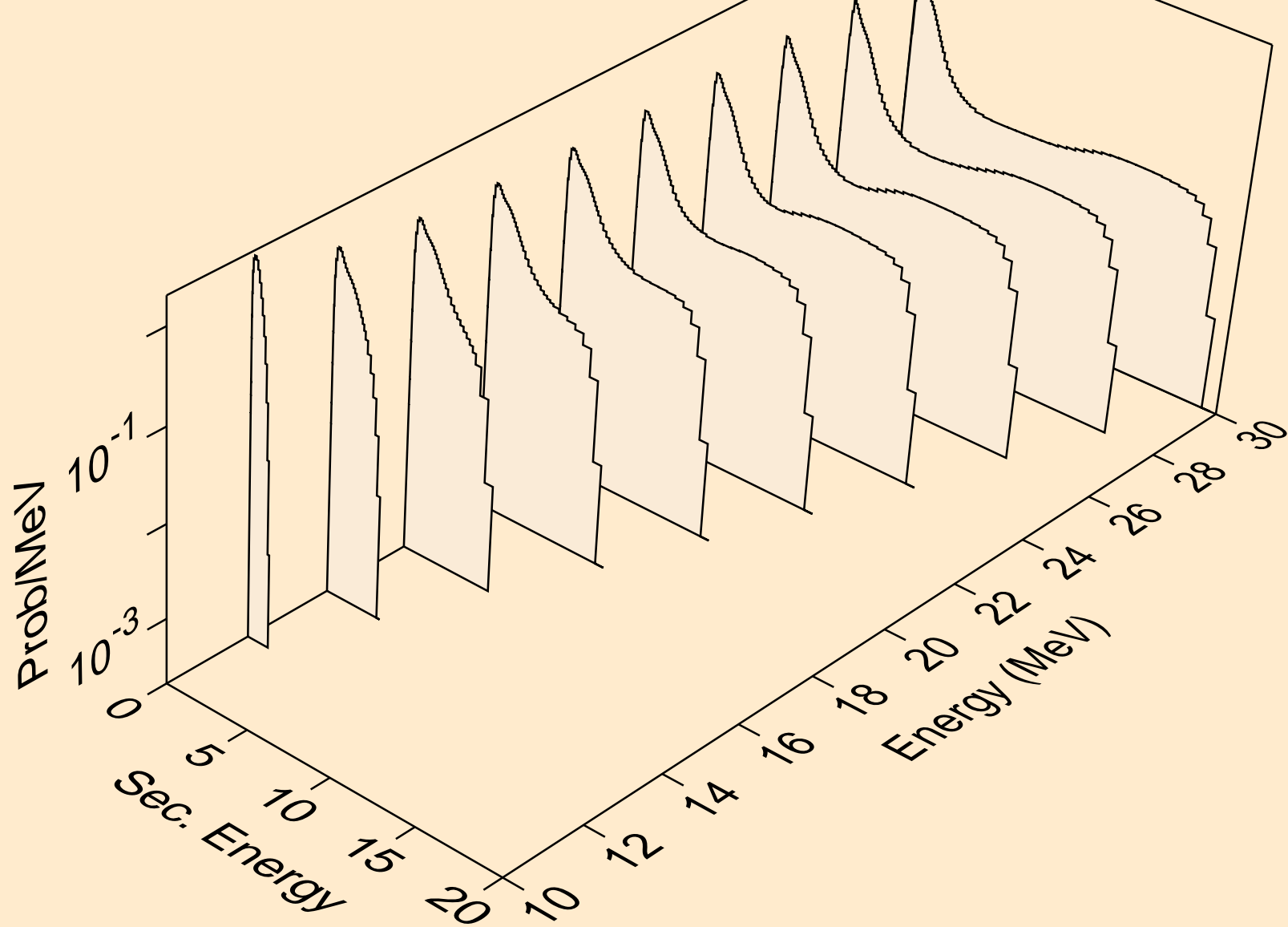
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



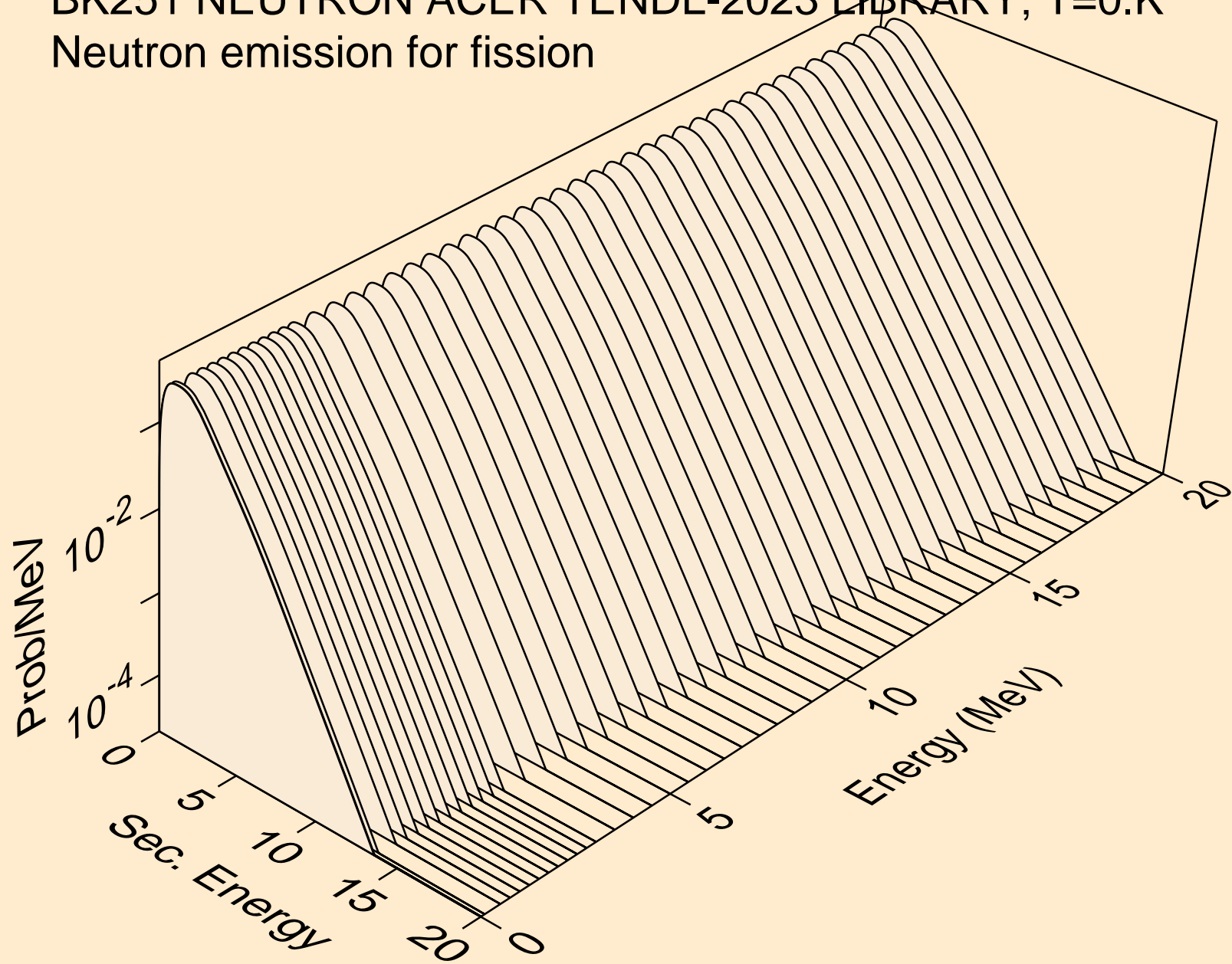
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



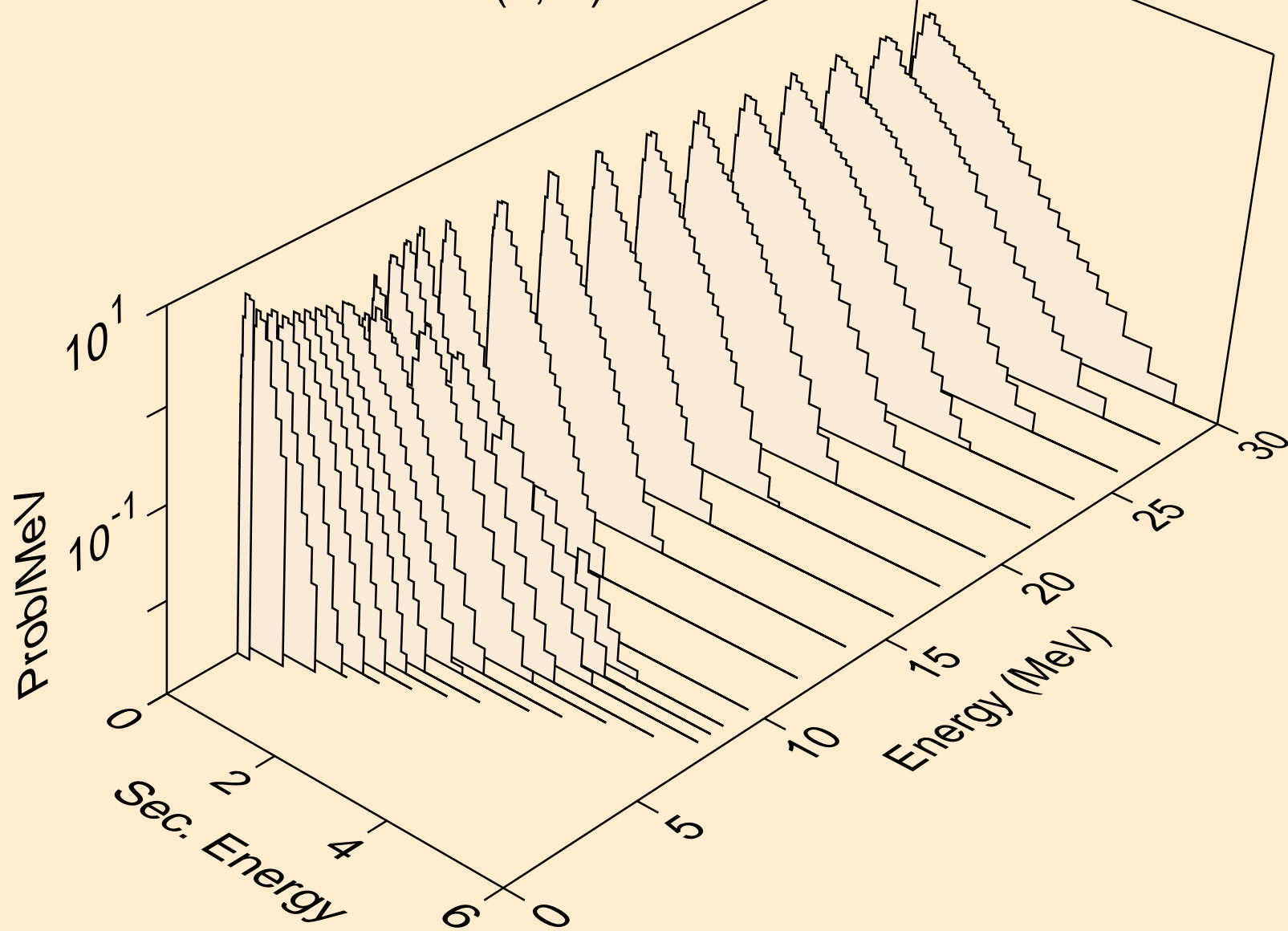
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



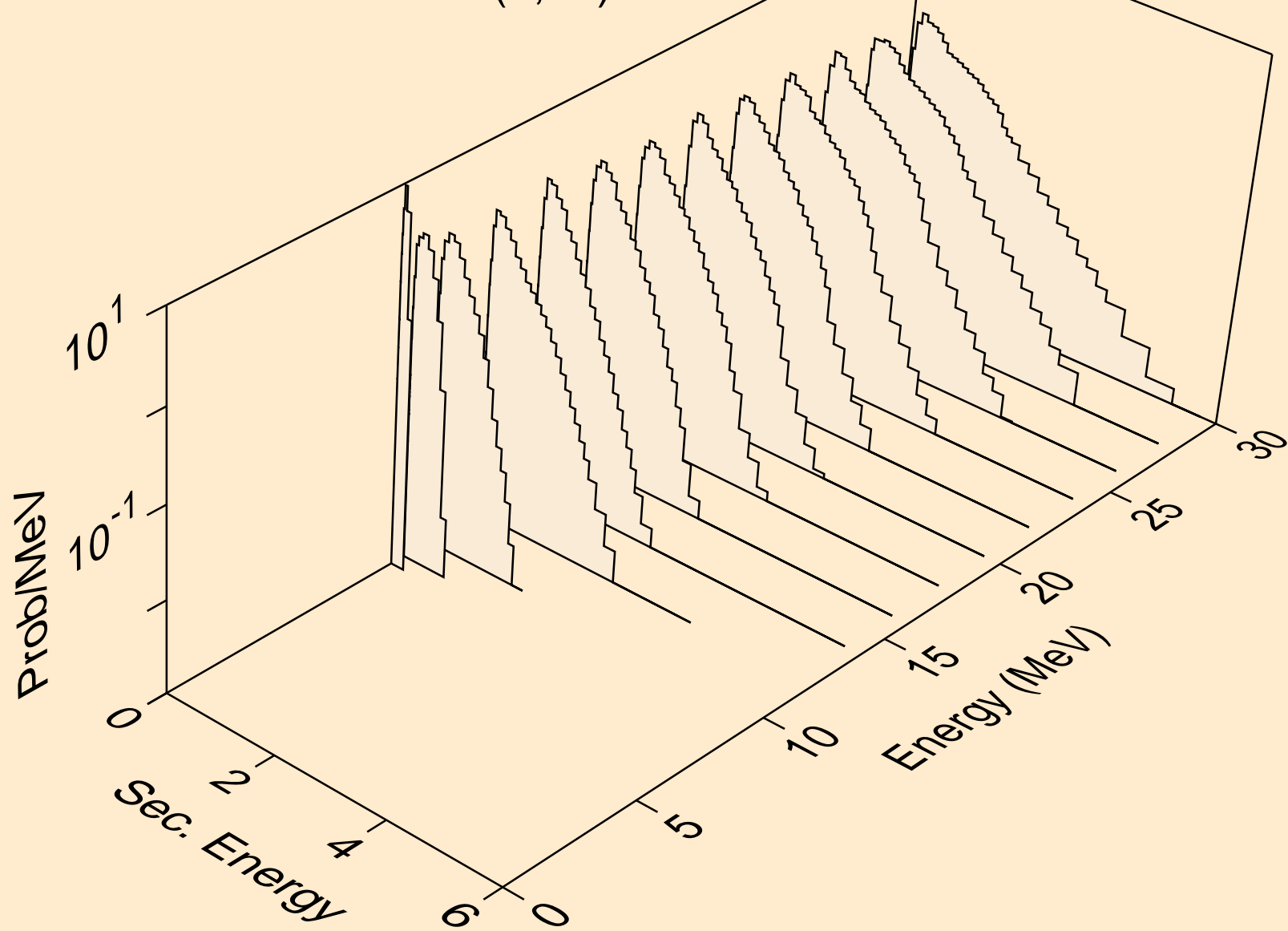
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



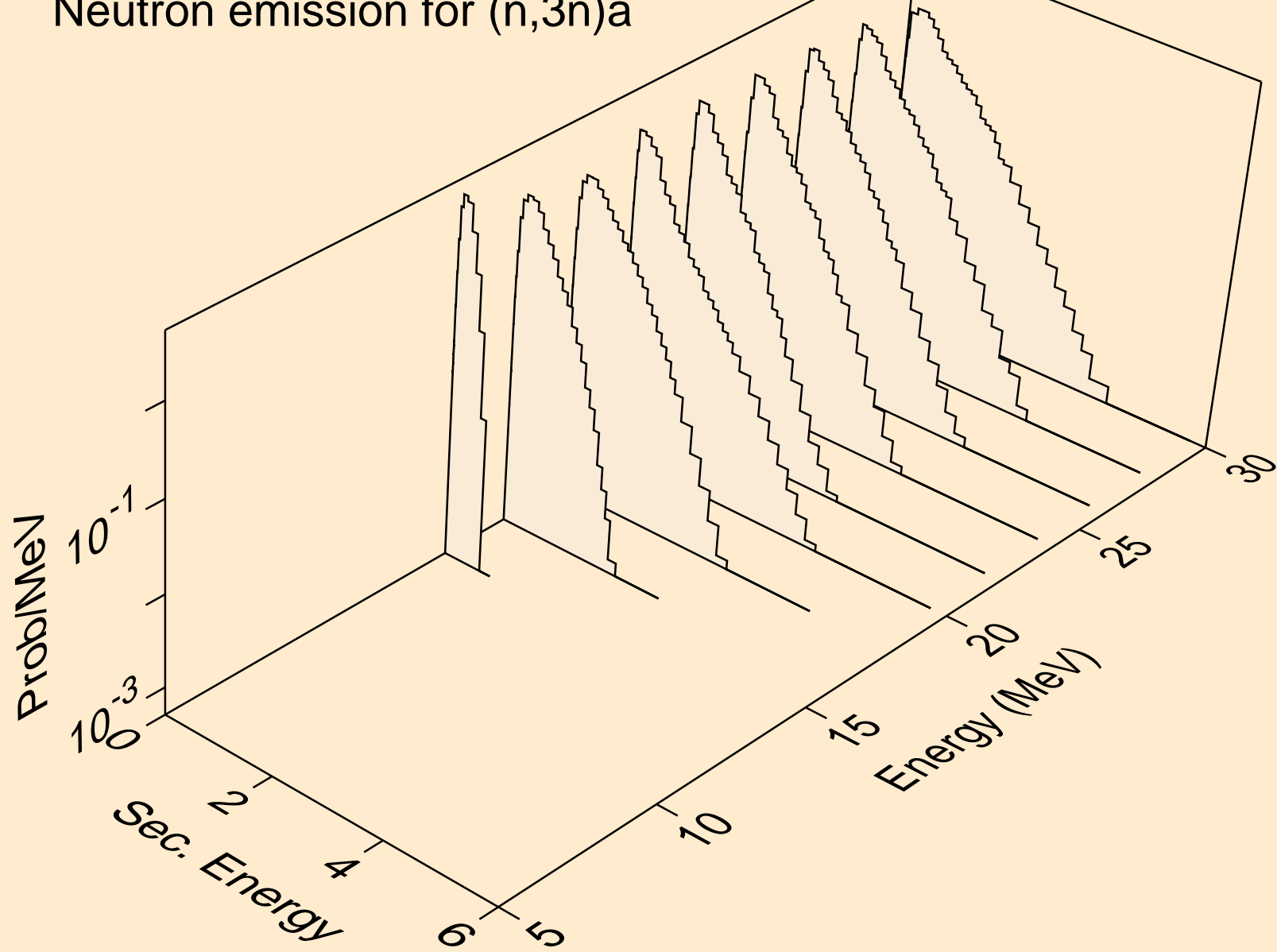
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



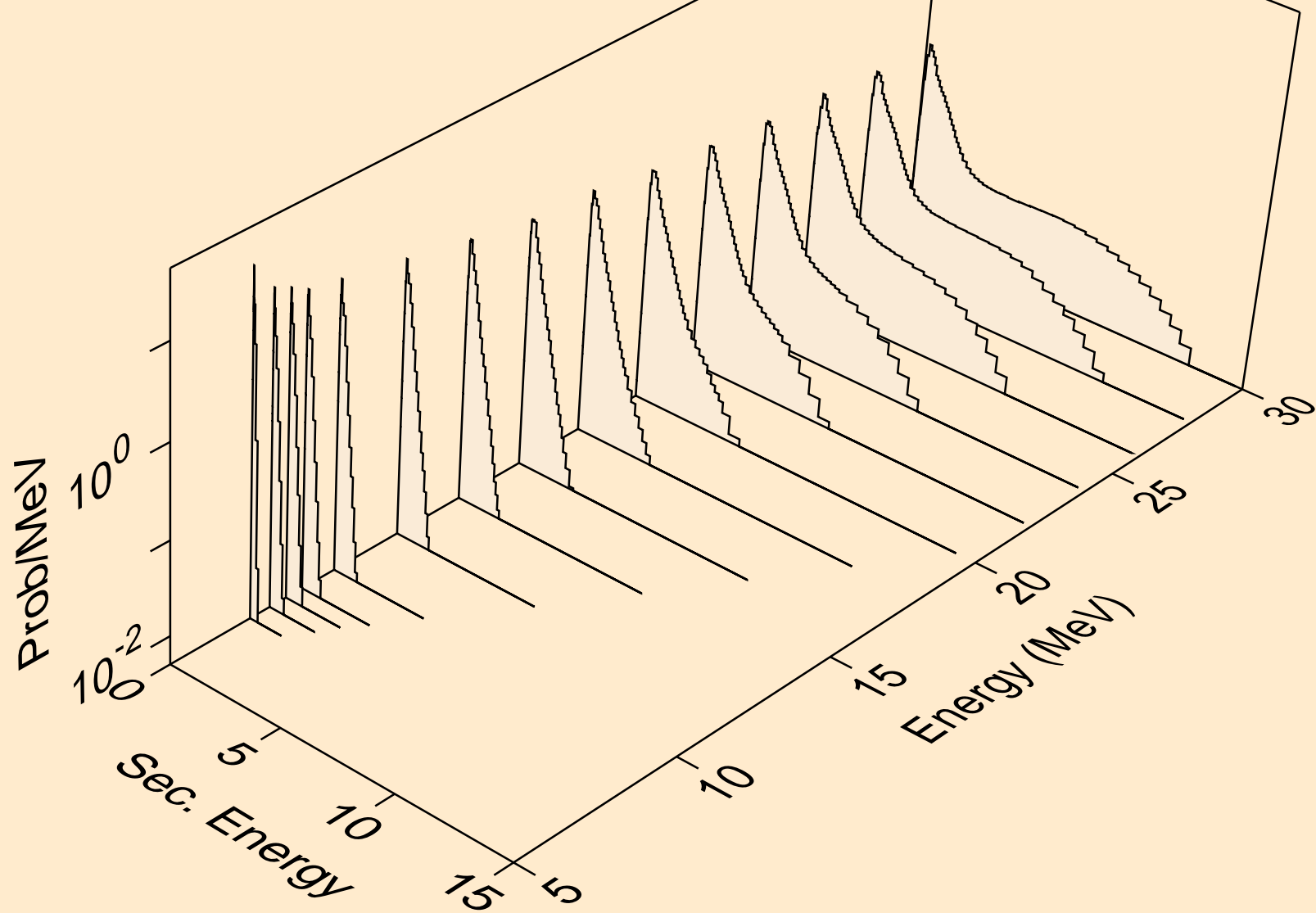
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



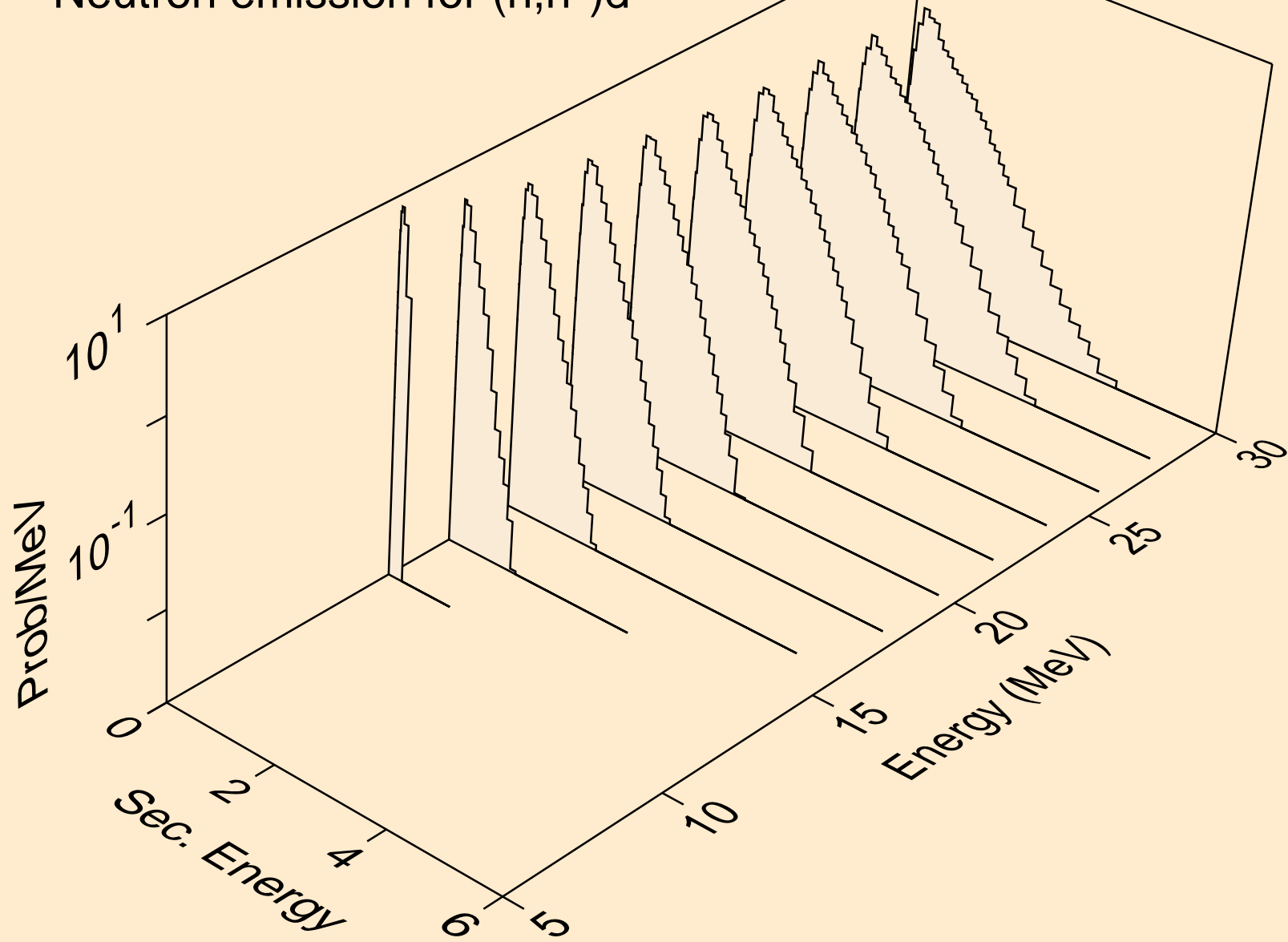
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



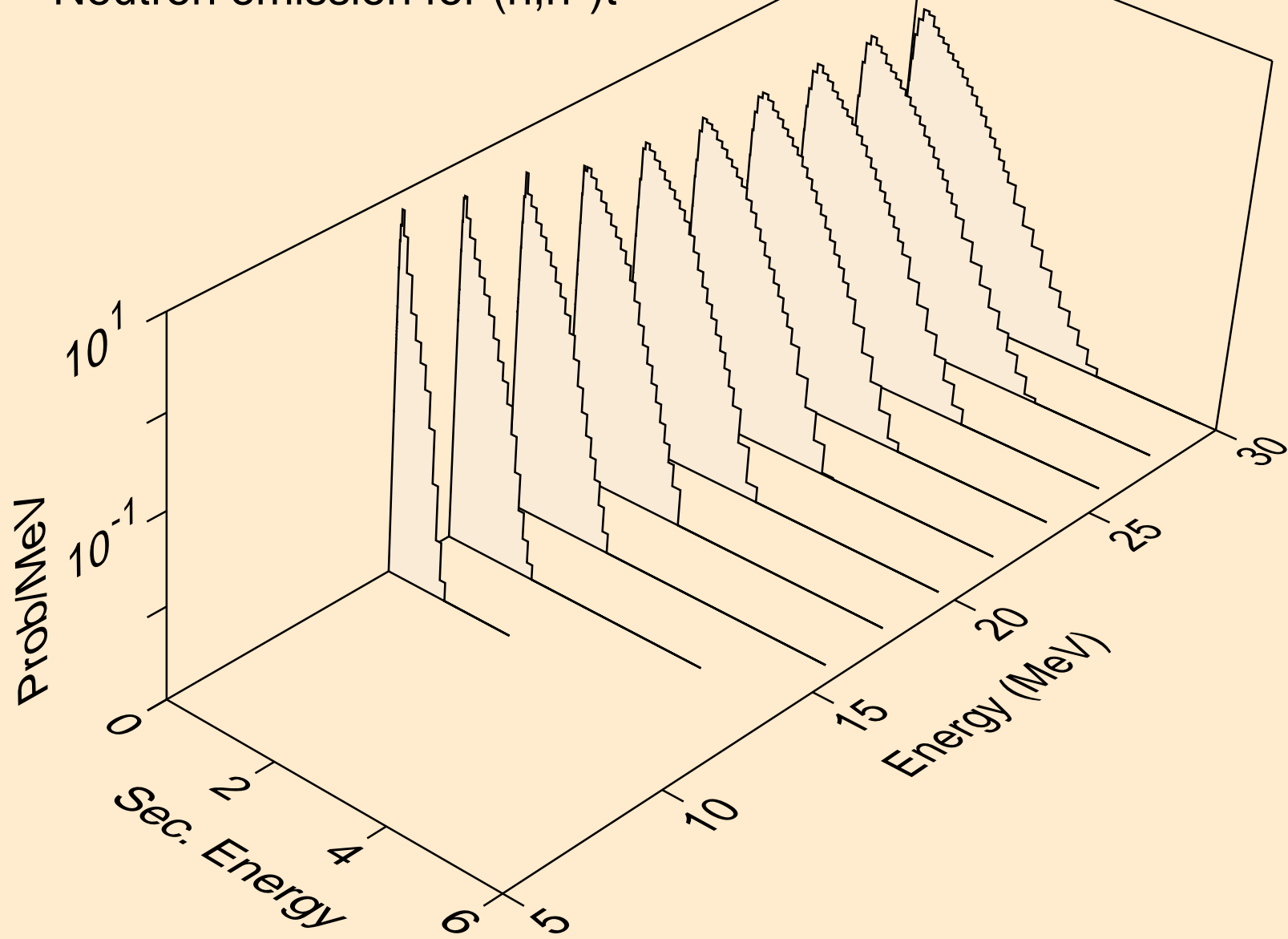
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



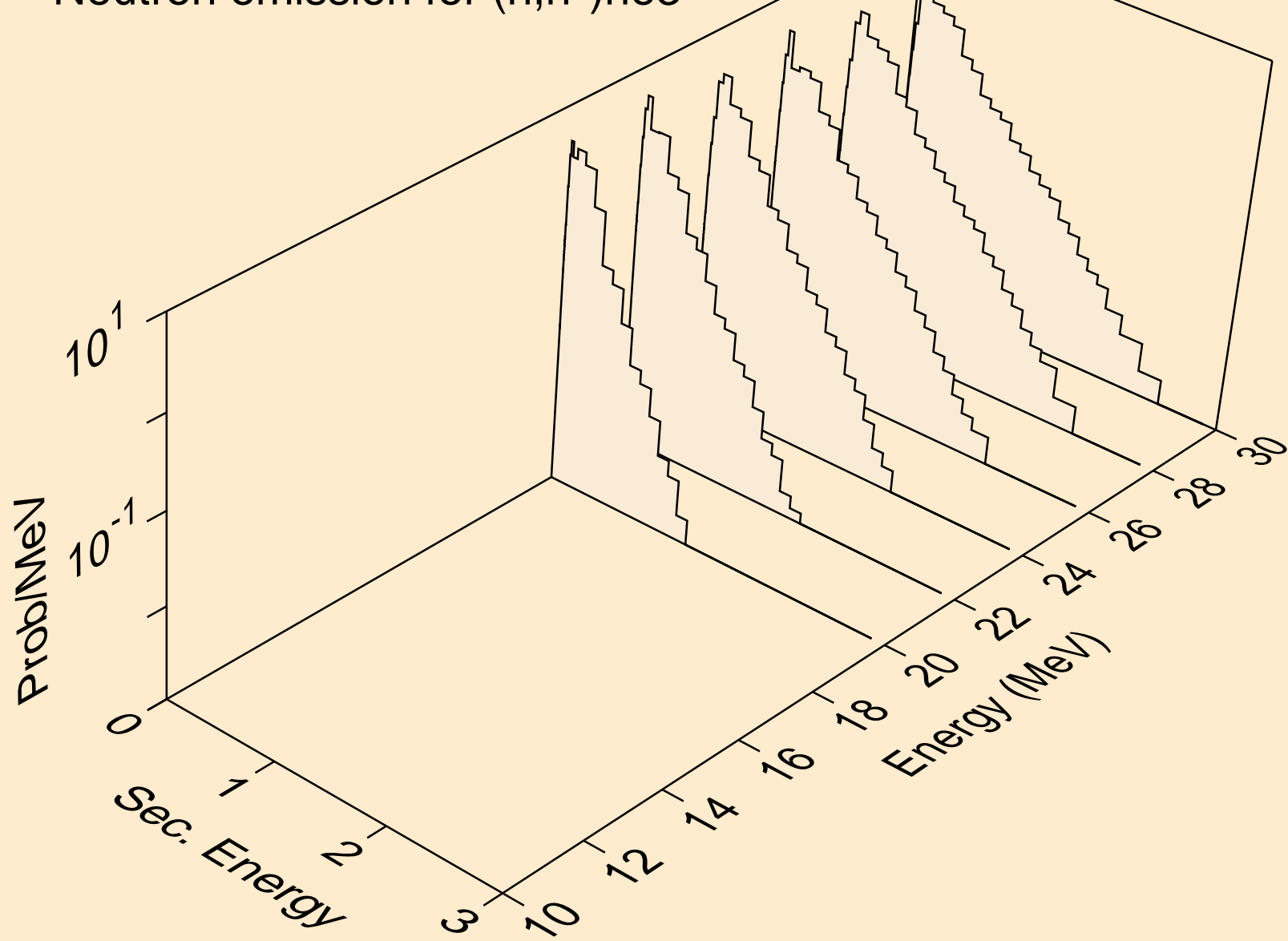
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



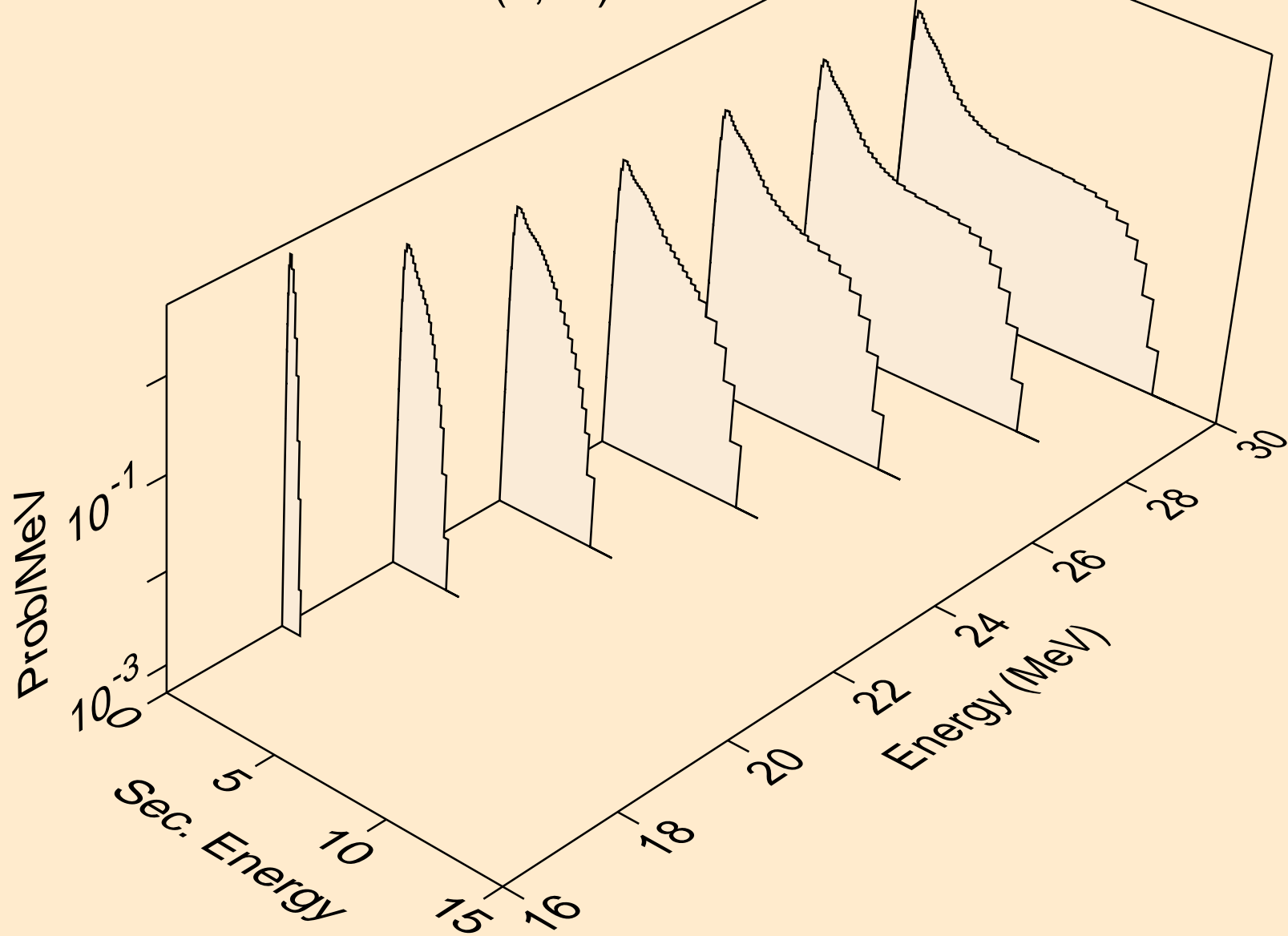
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



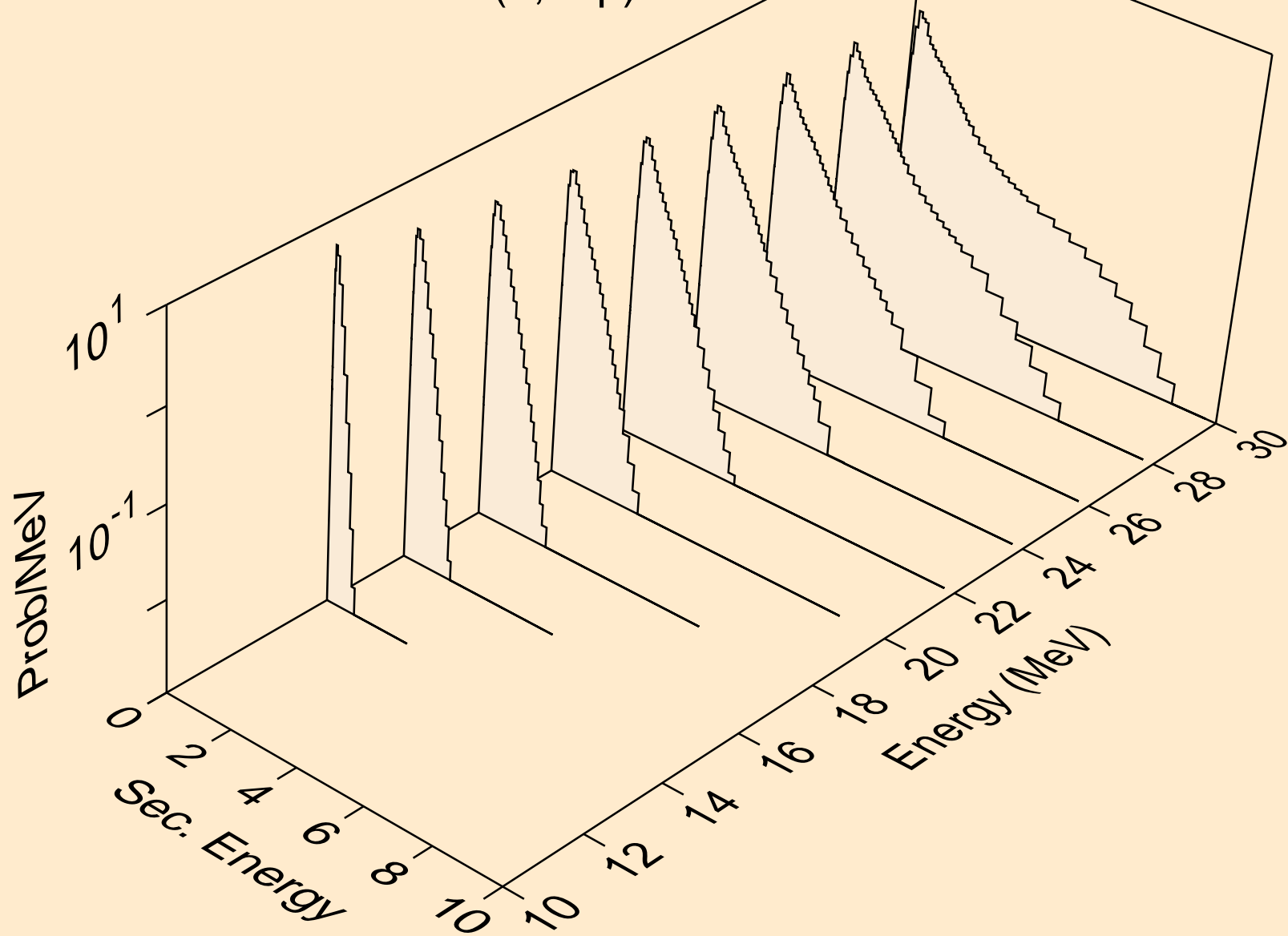
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



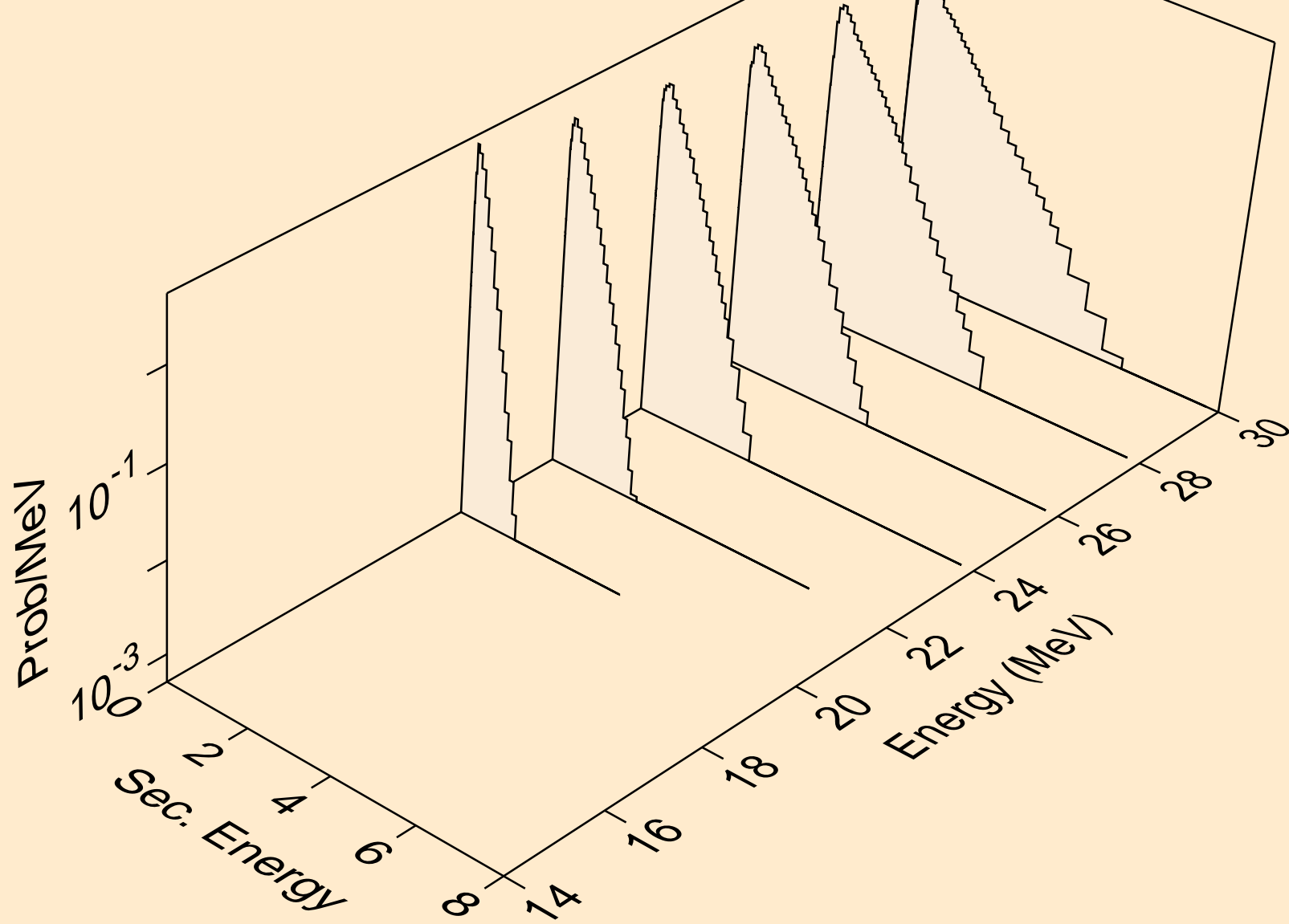
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



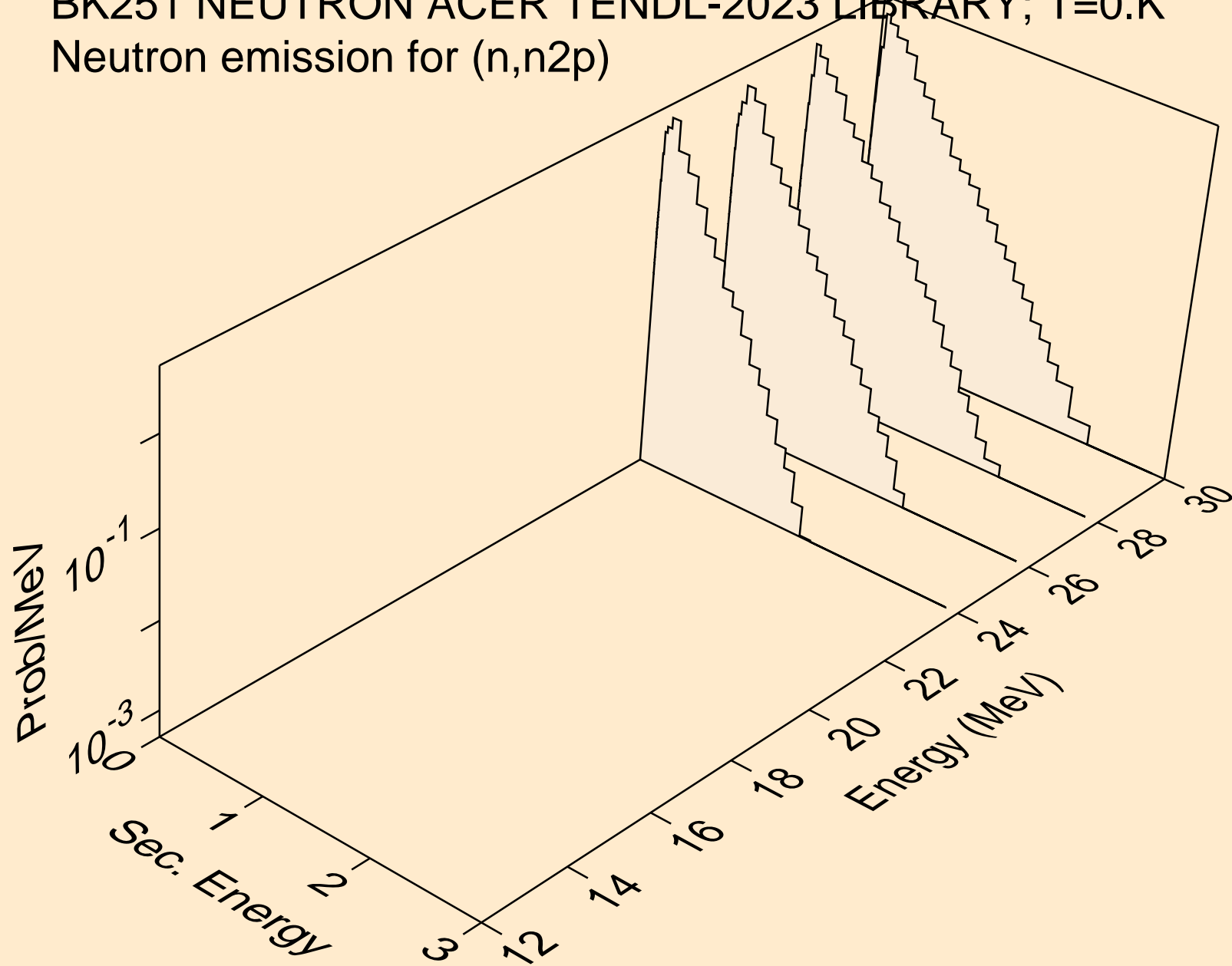
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



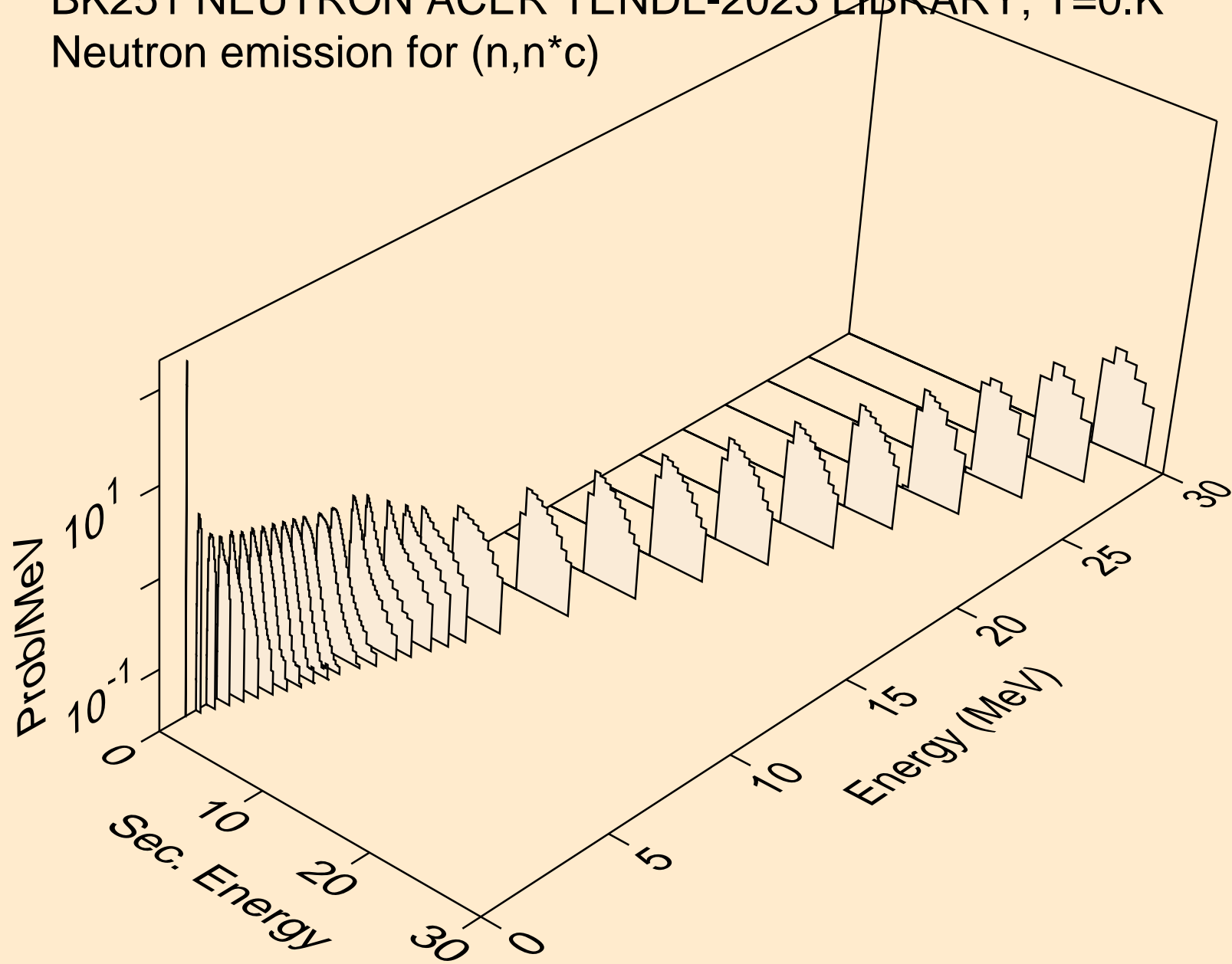
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

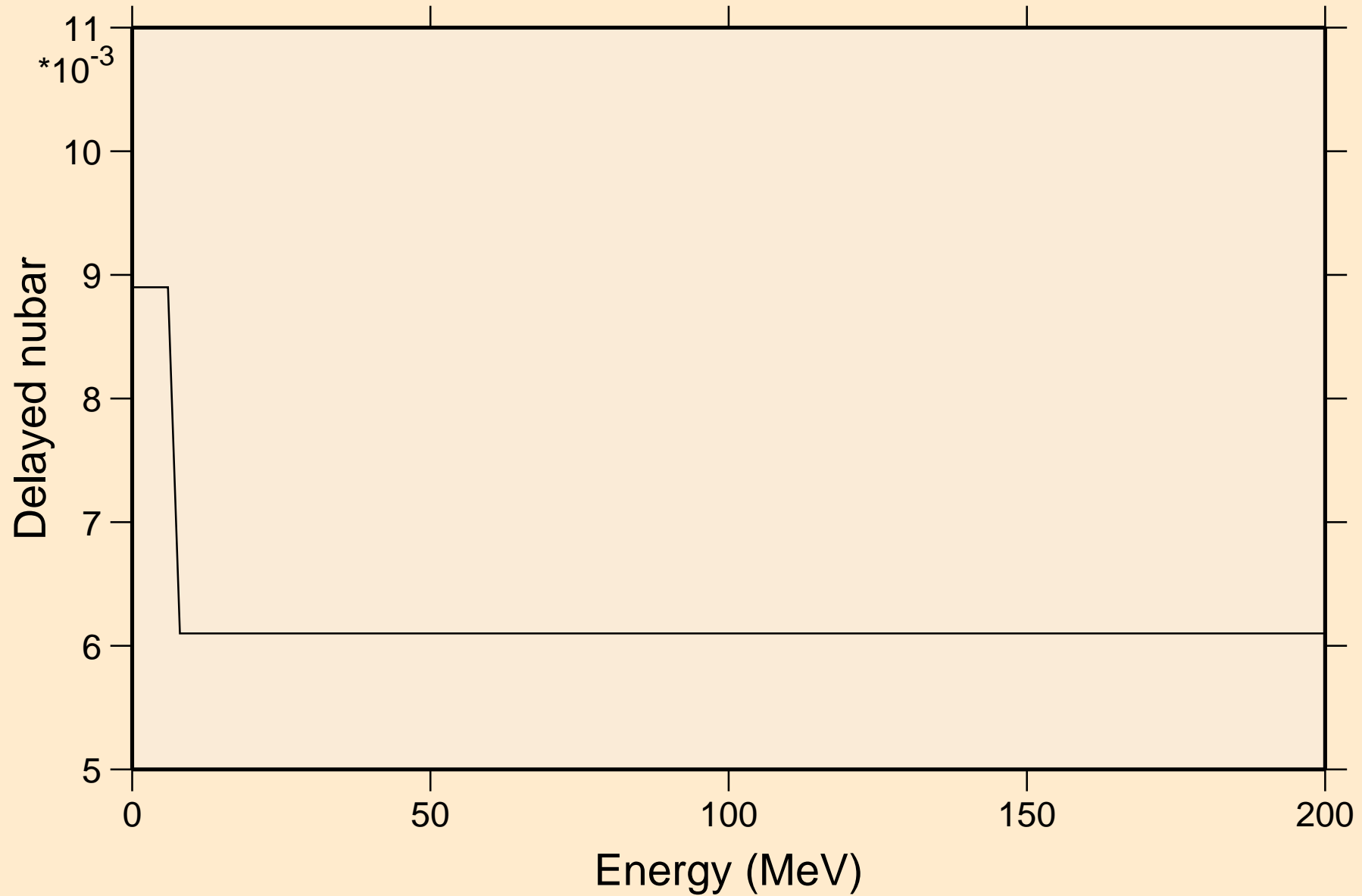


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



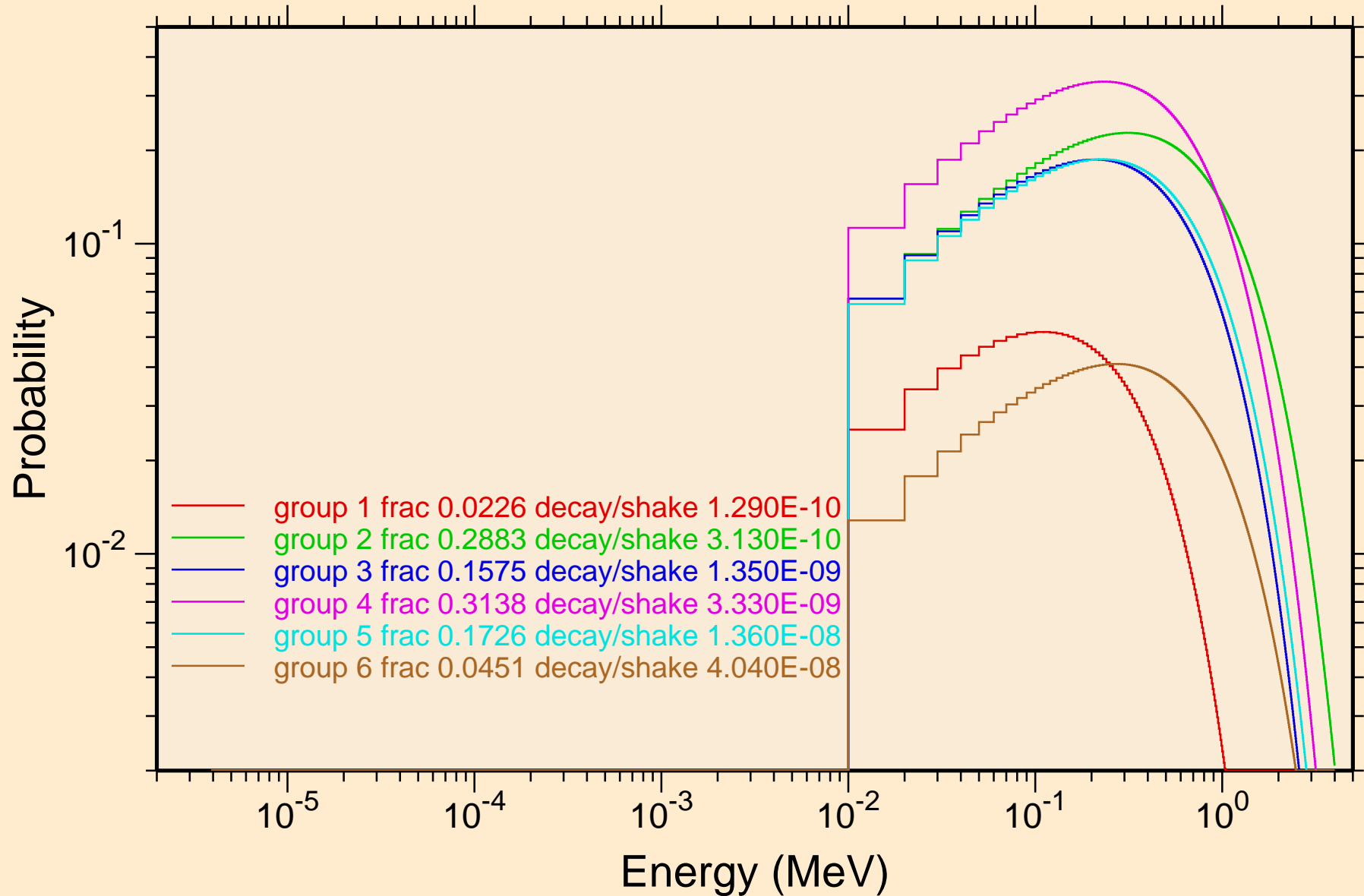
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

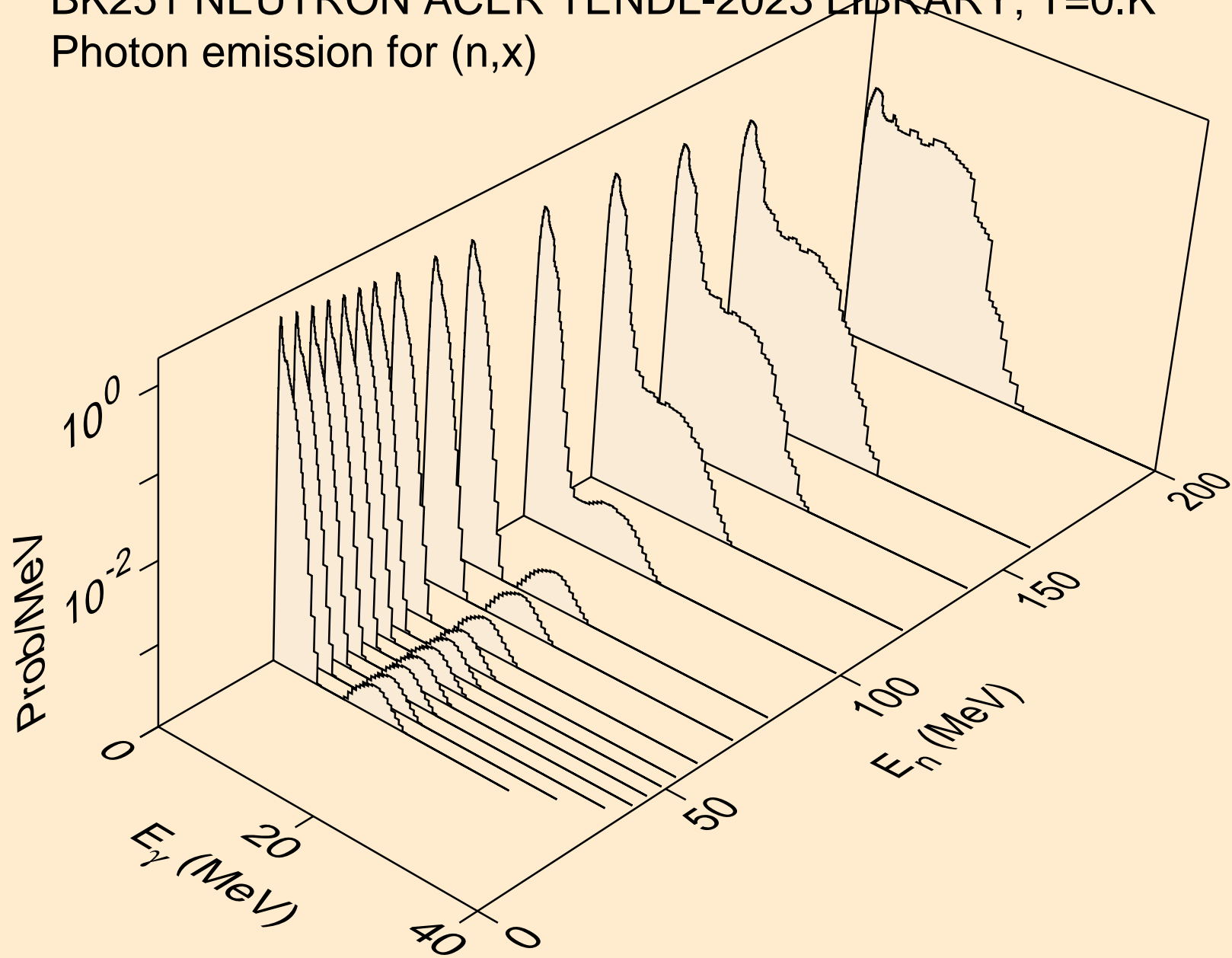


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

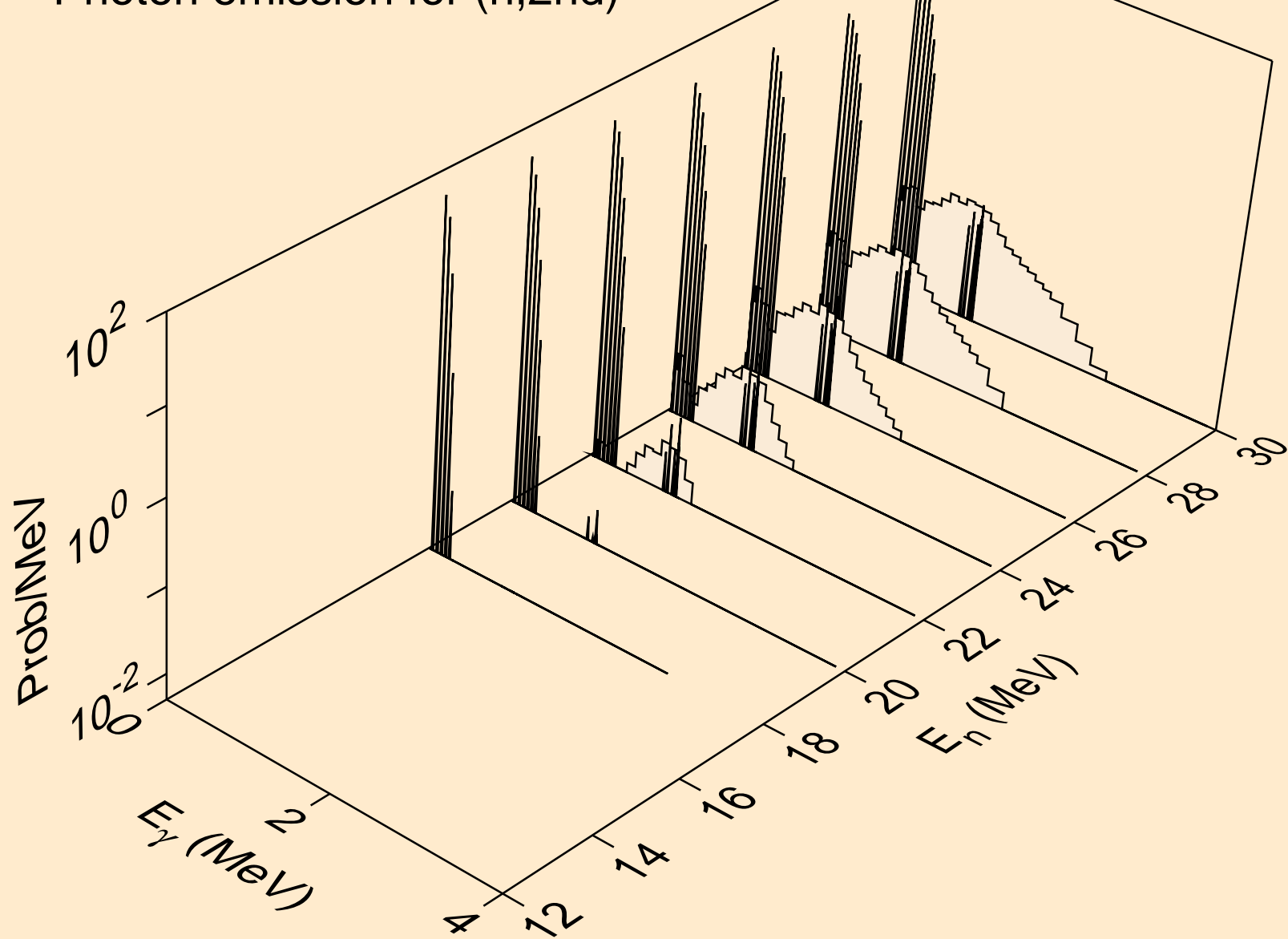
Delayed neutron spectra



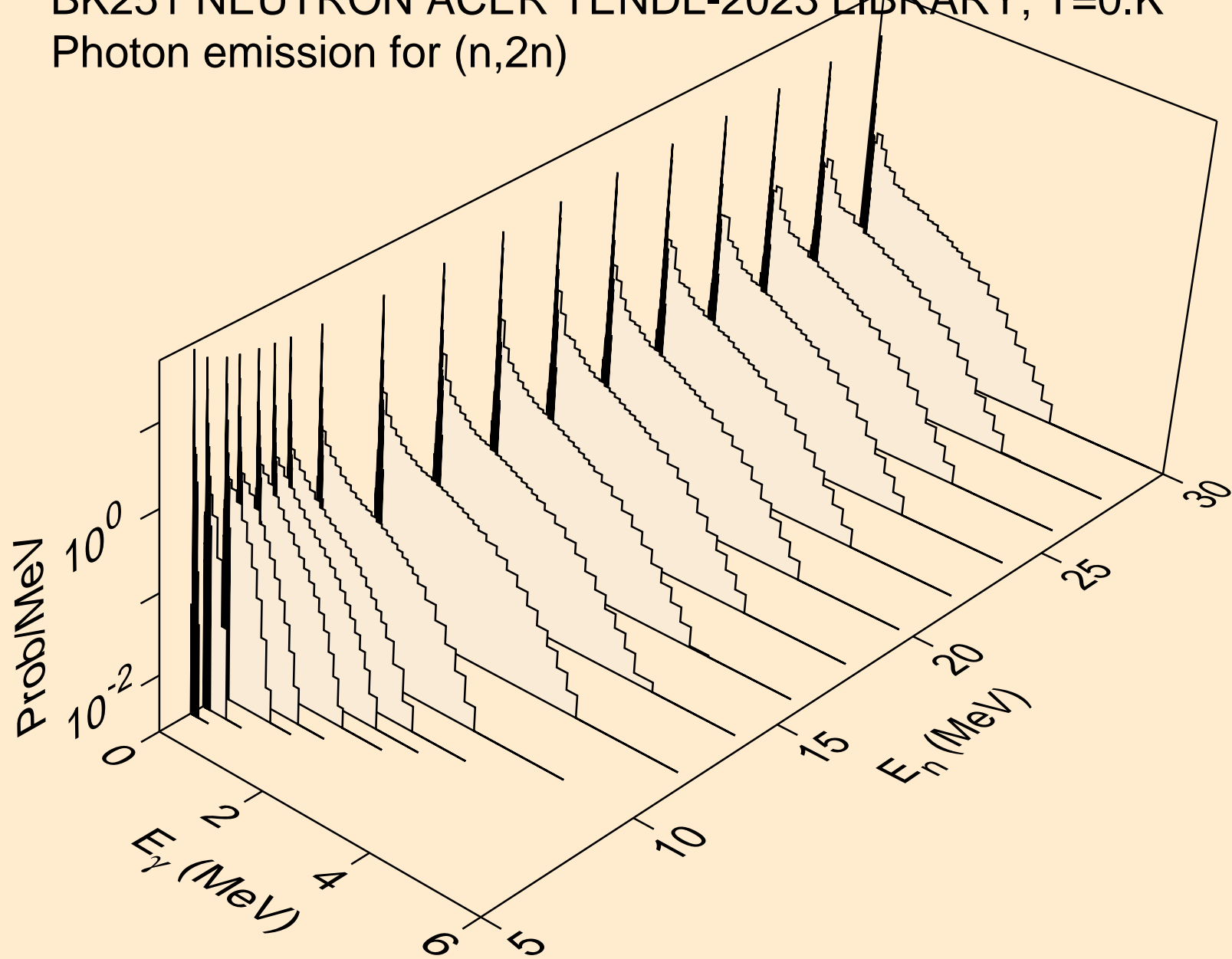
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



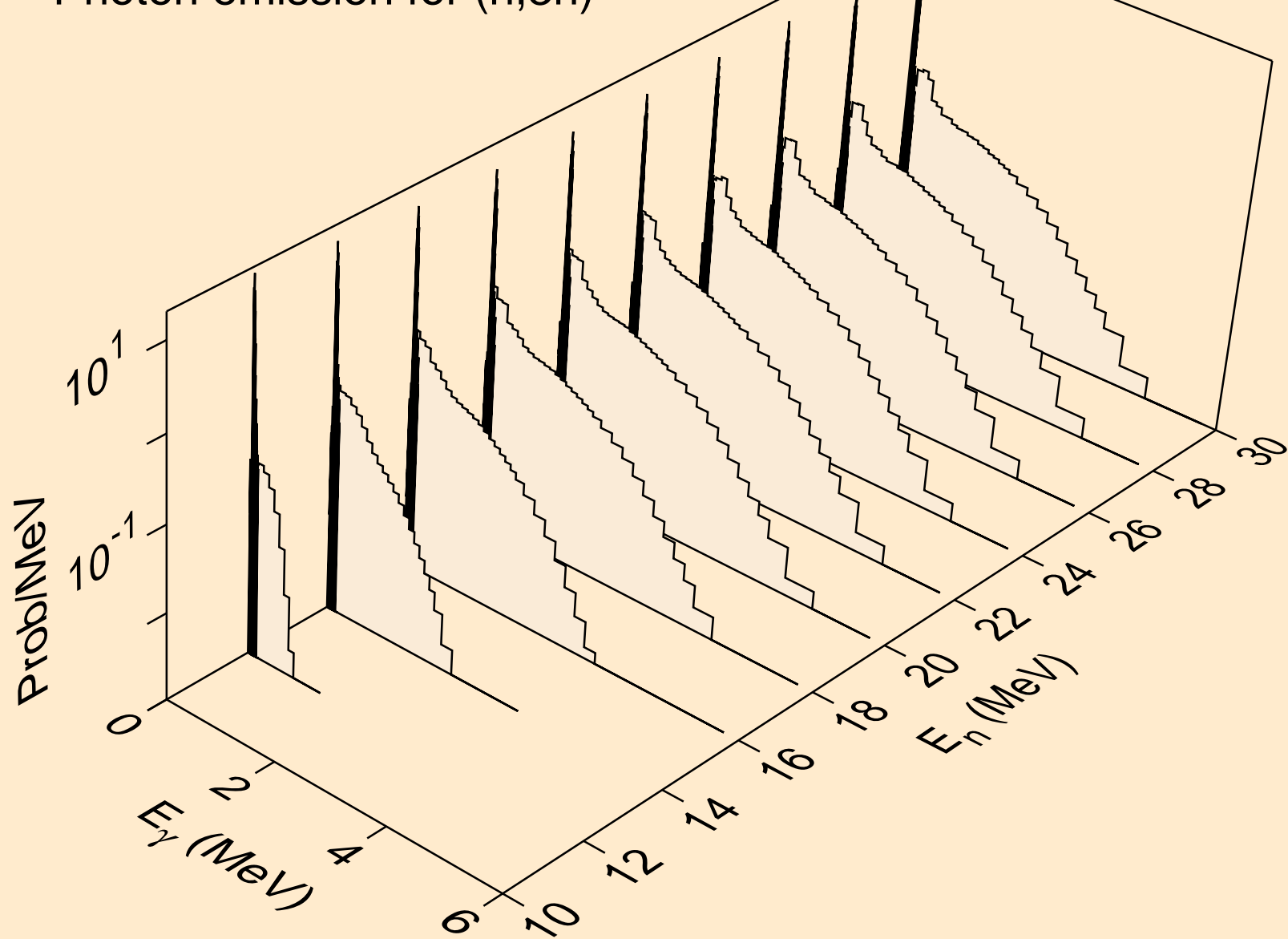
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



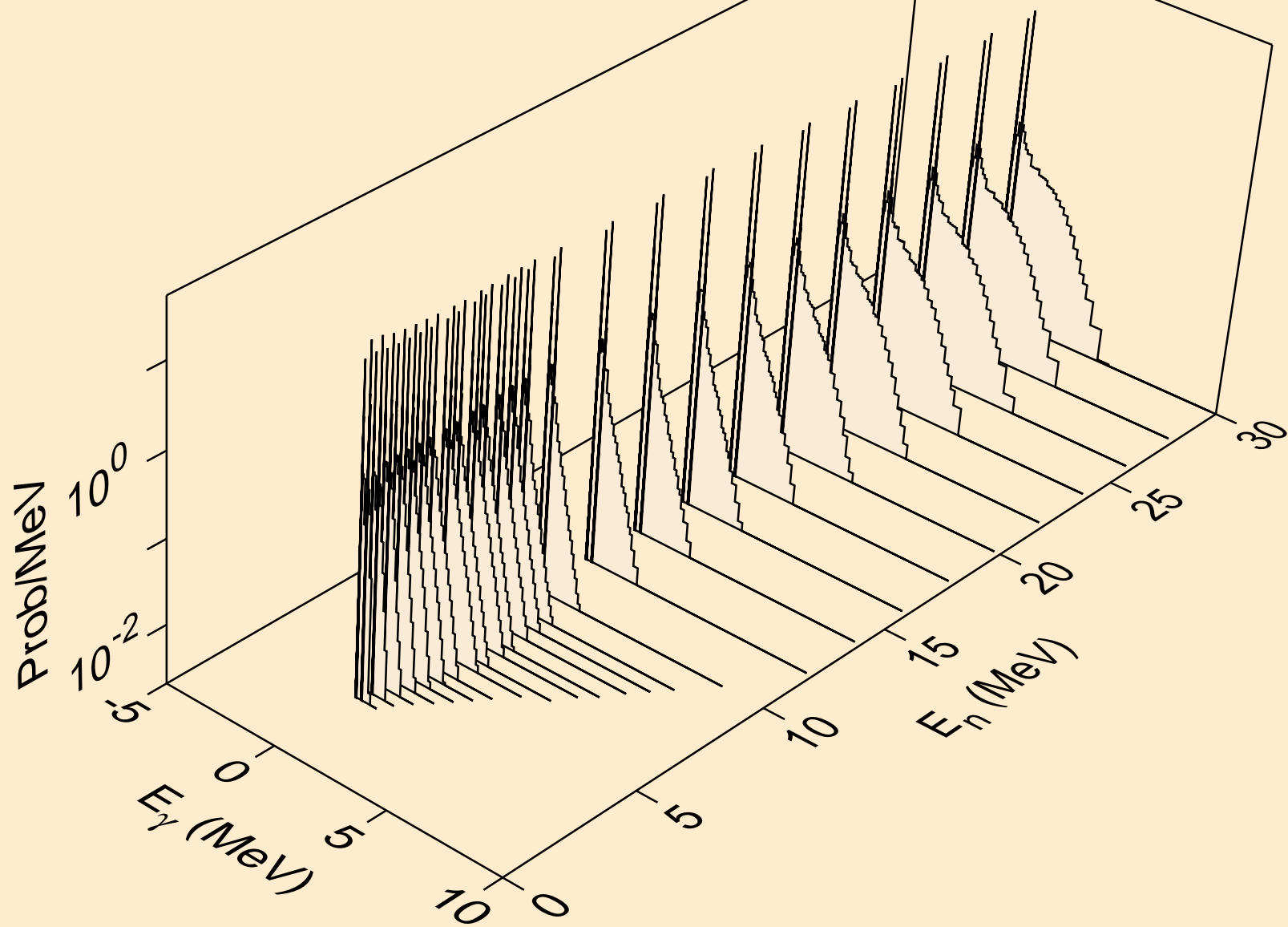
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Photon emission for (n,2n)



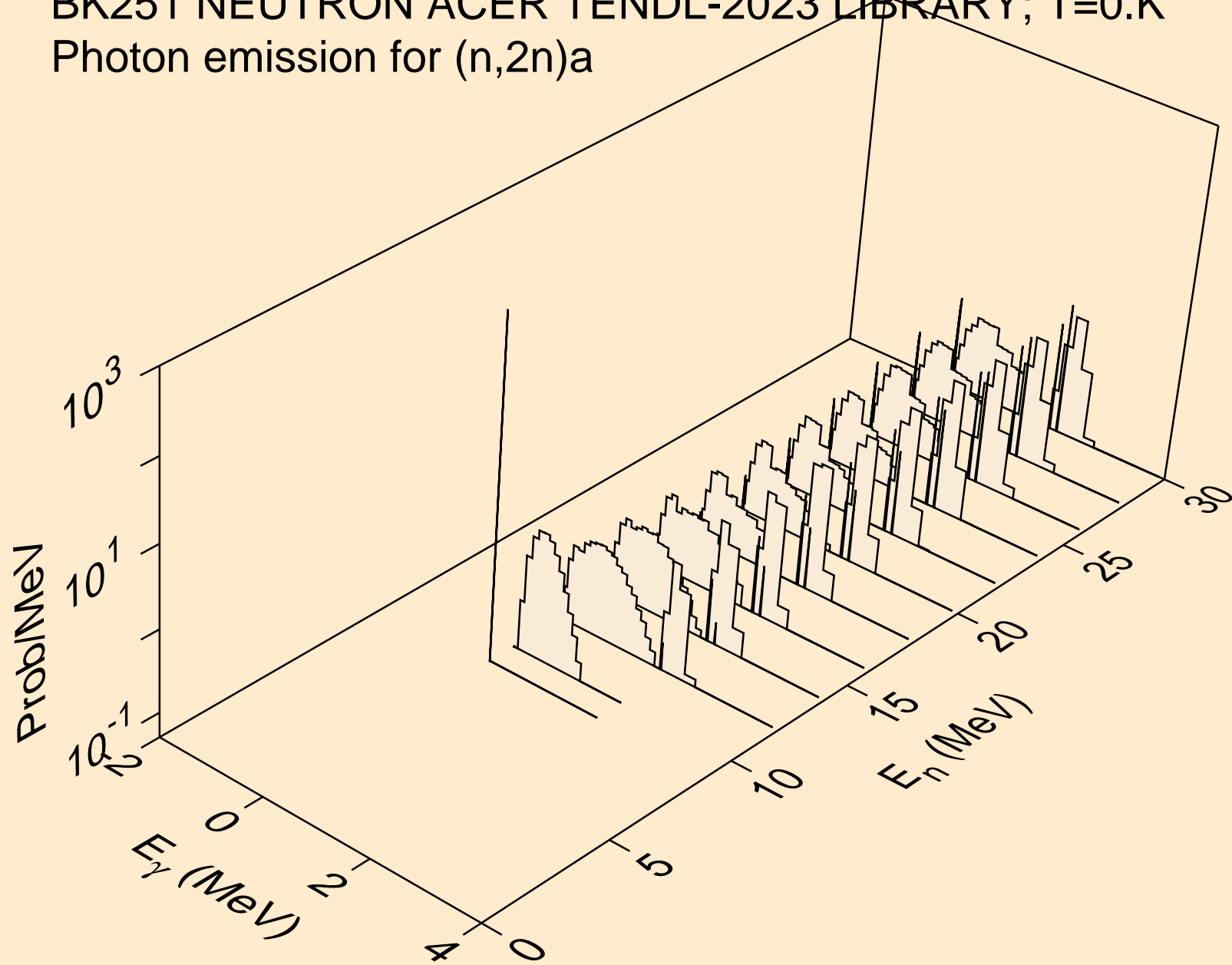
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



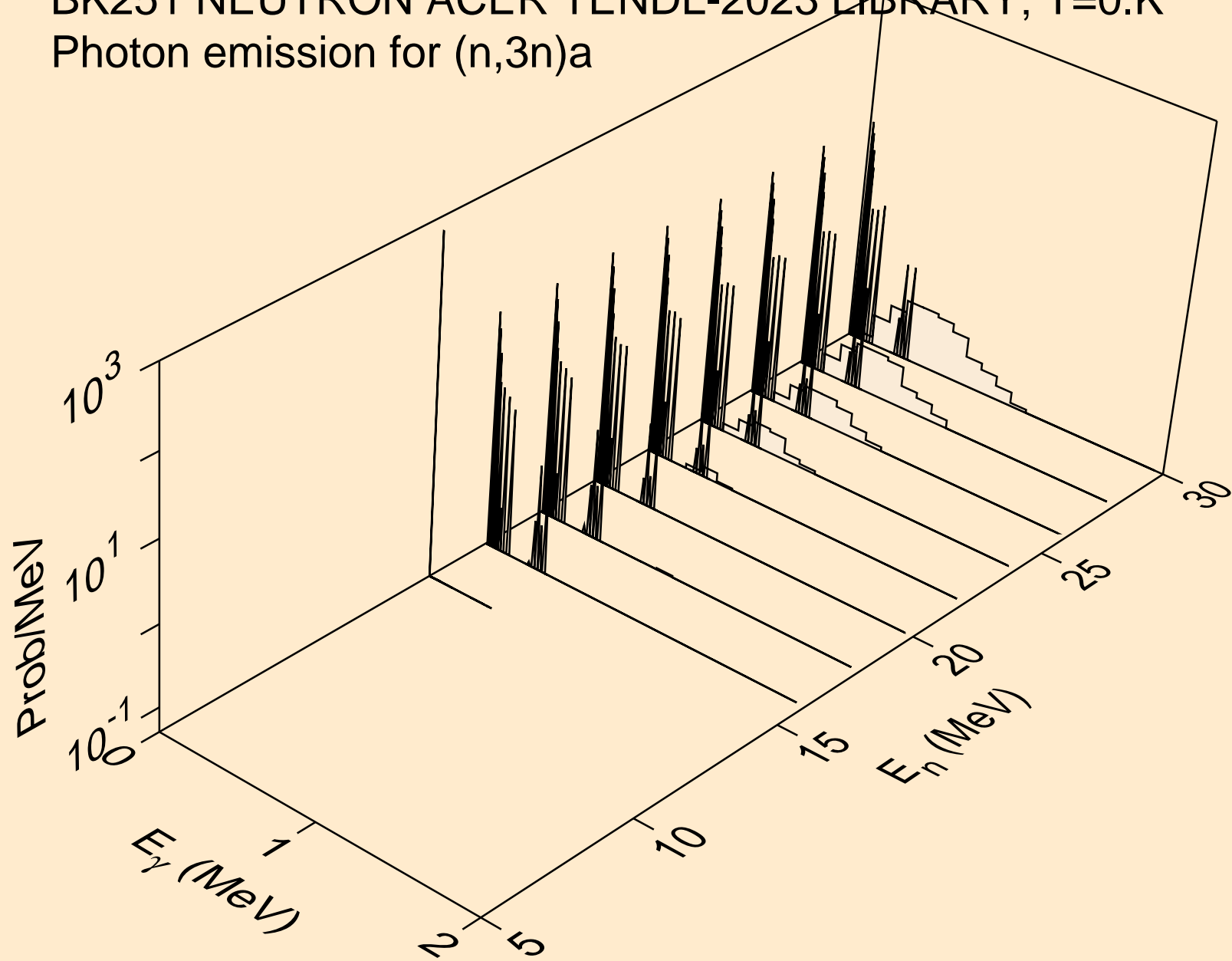
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



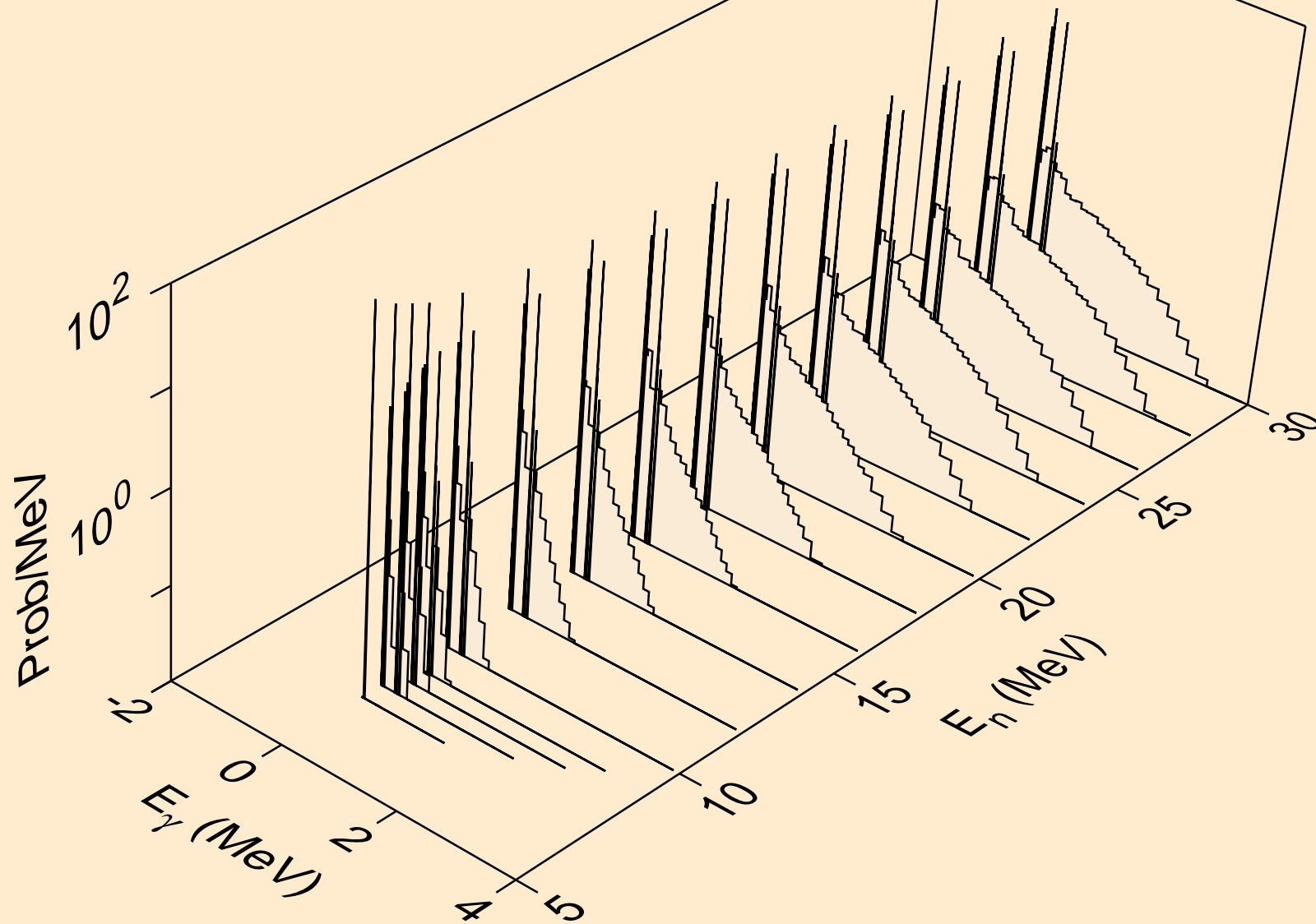
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



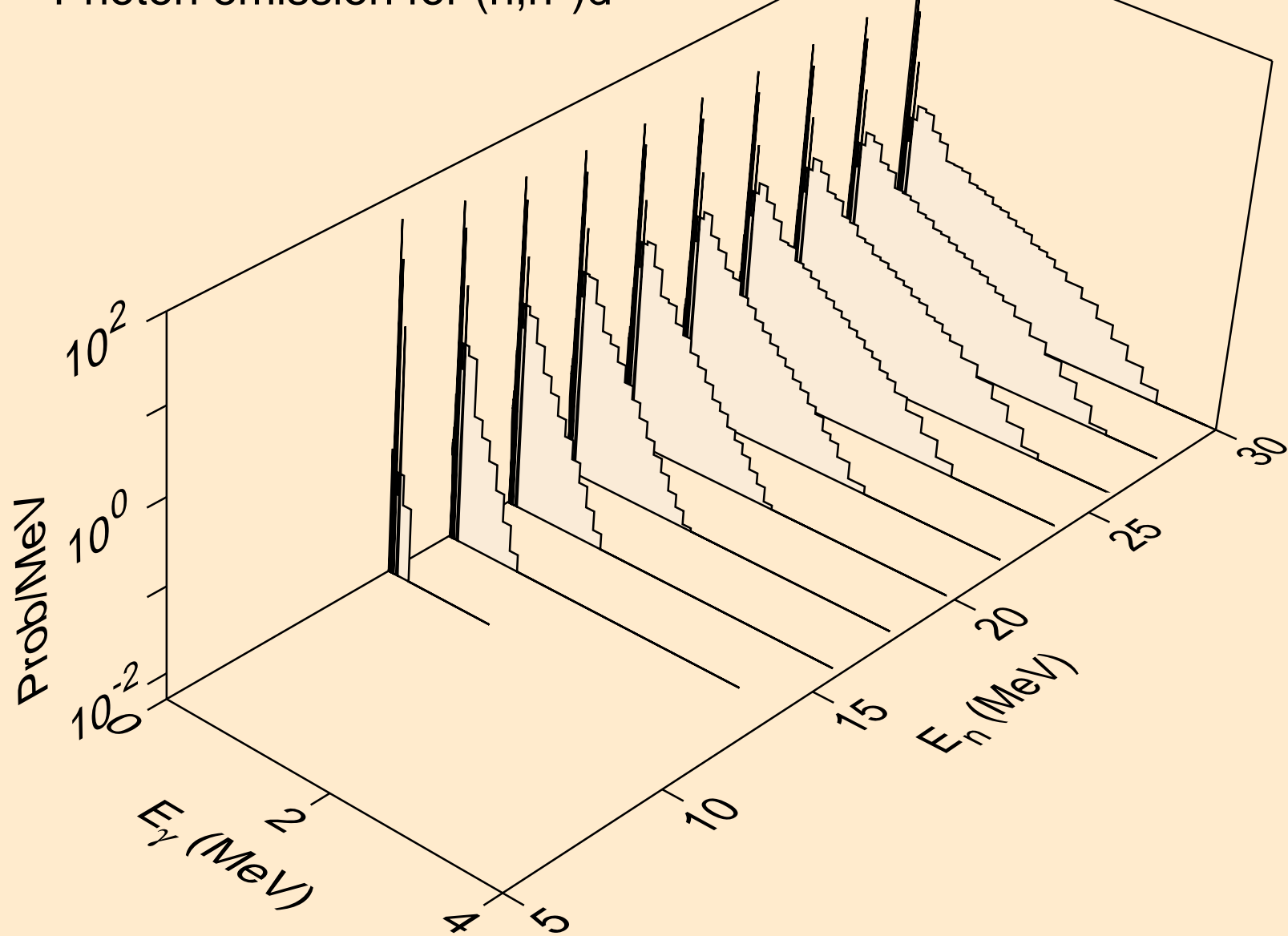
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



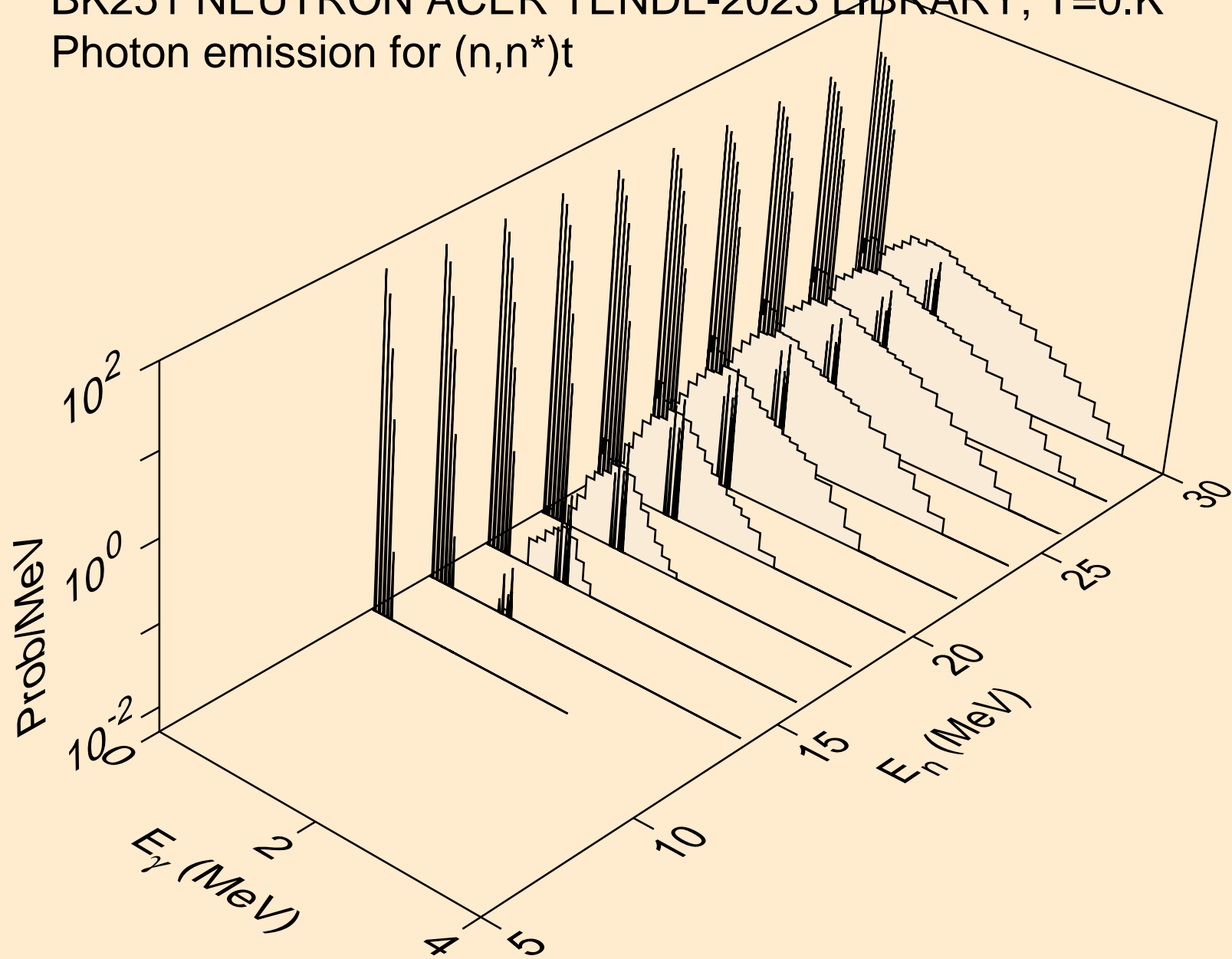
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



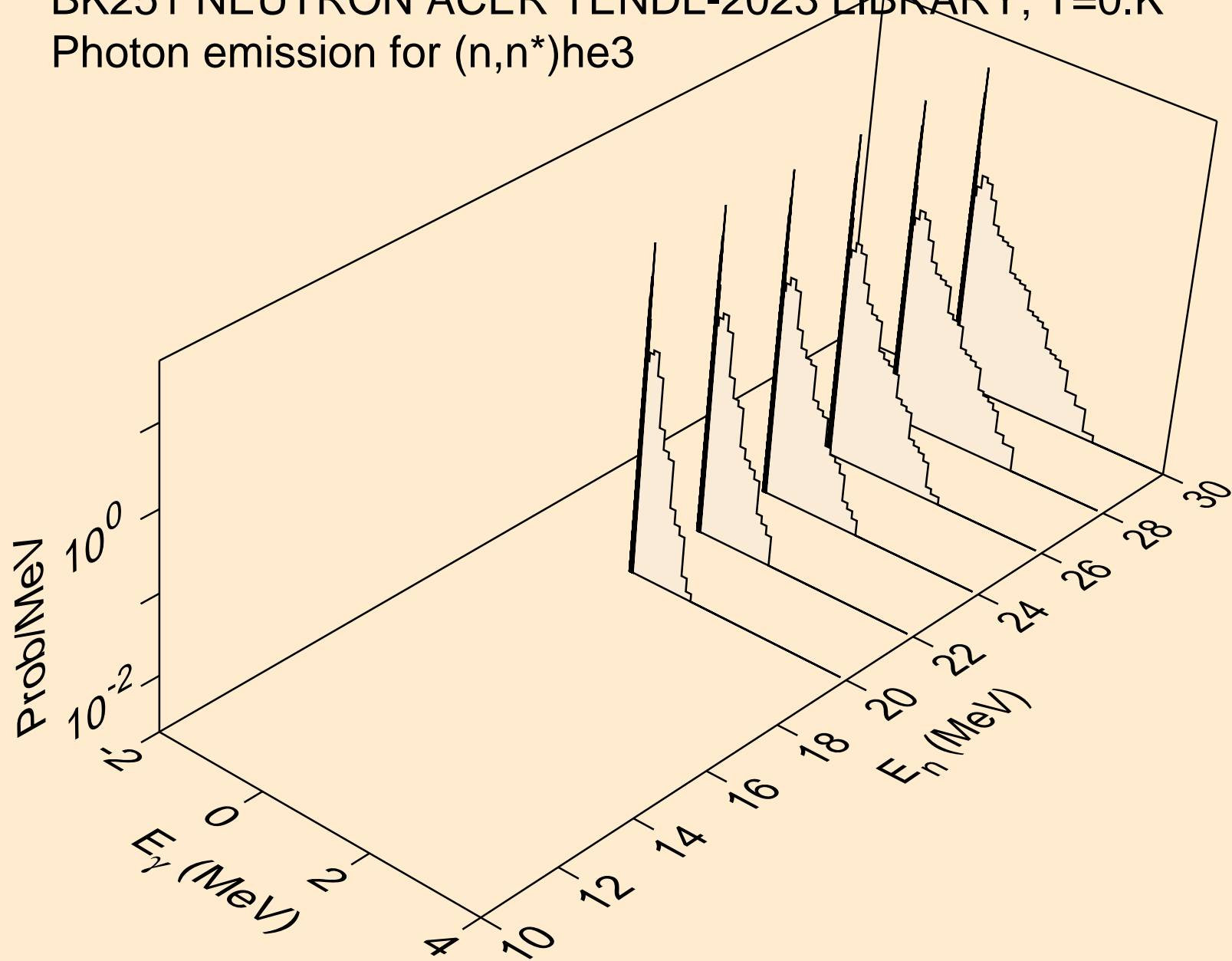
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



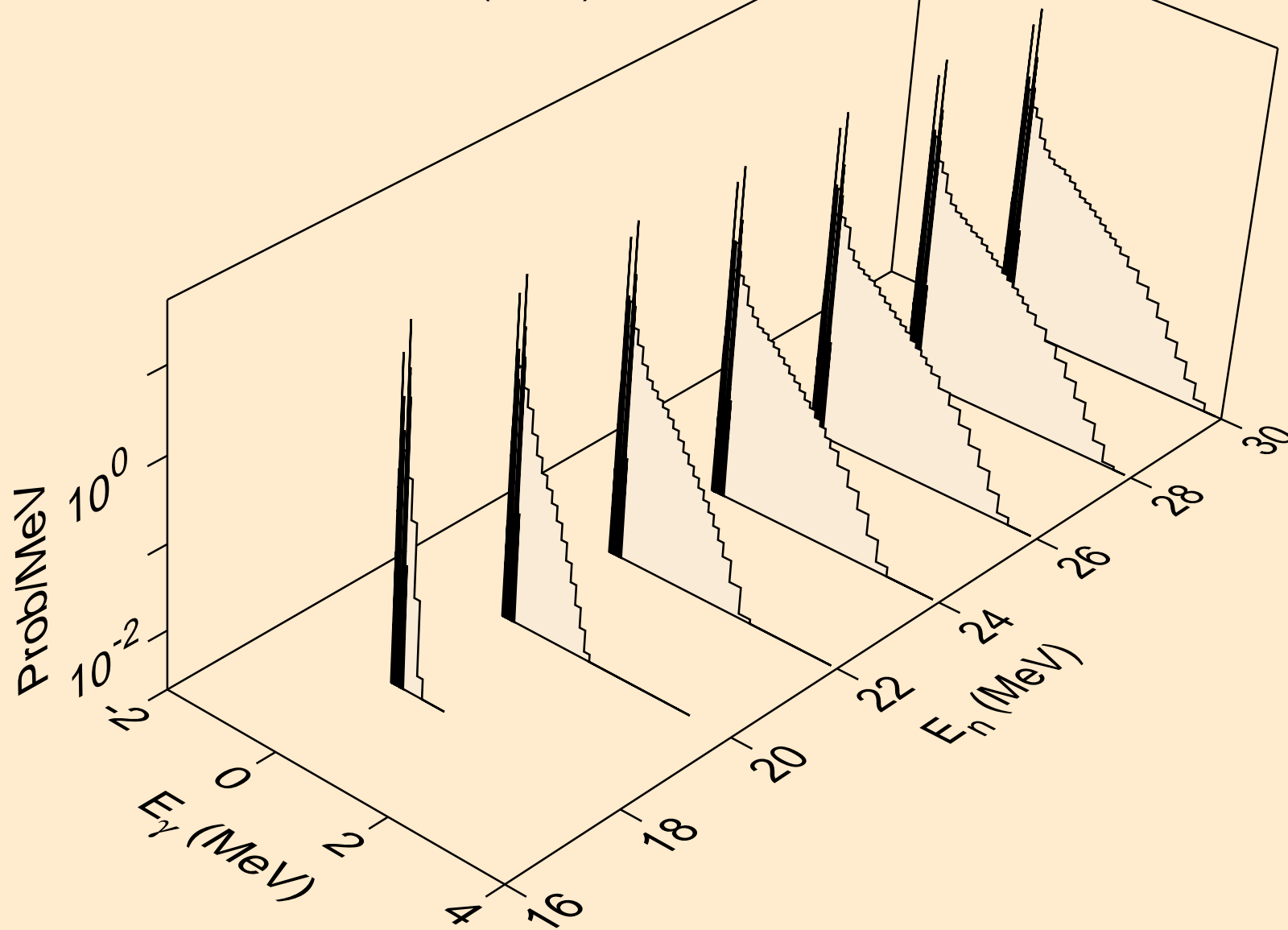
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



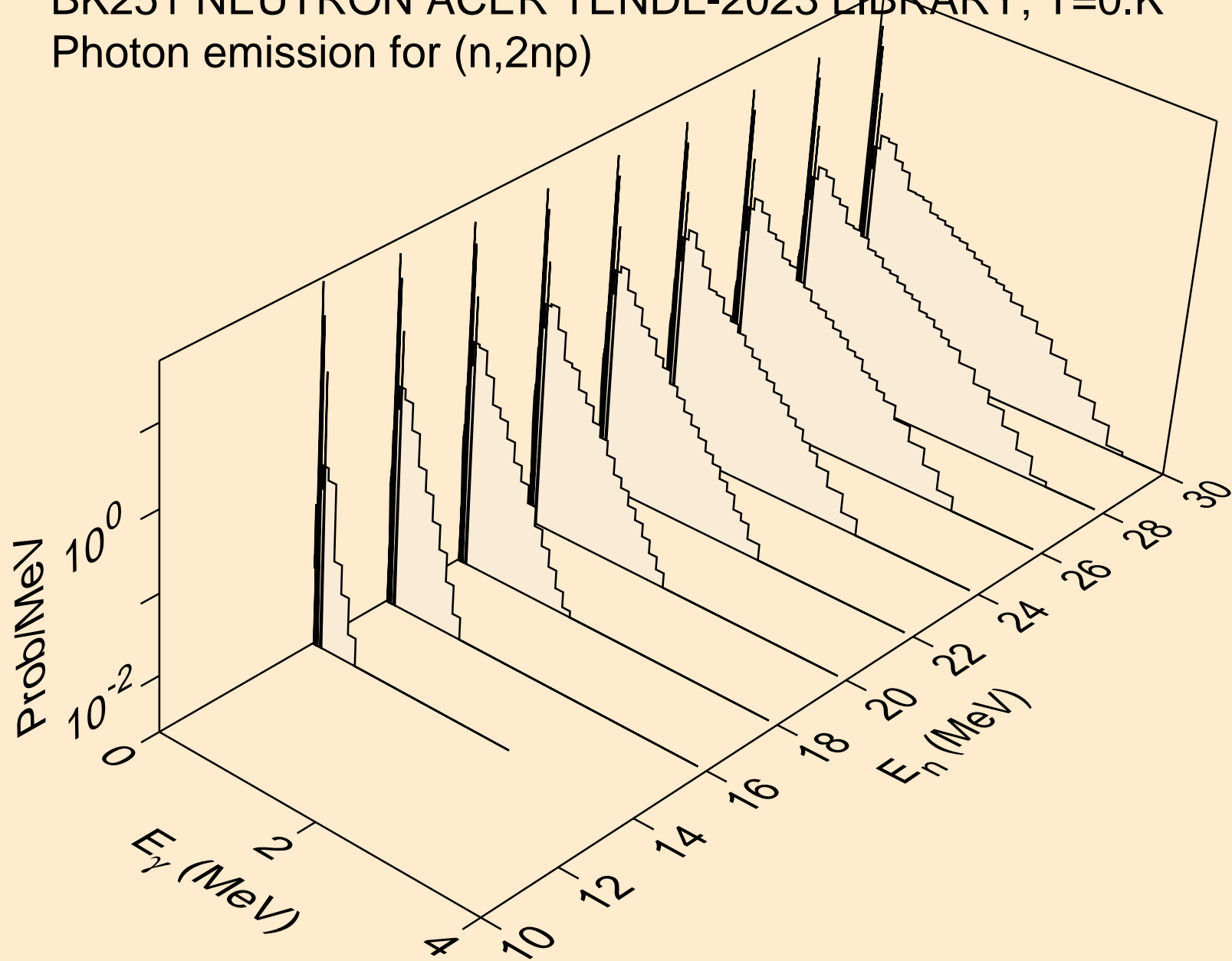
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



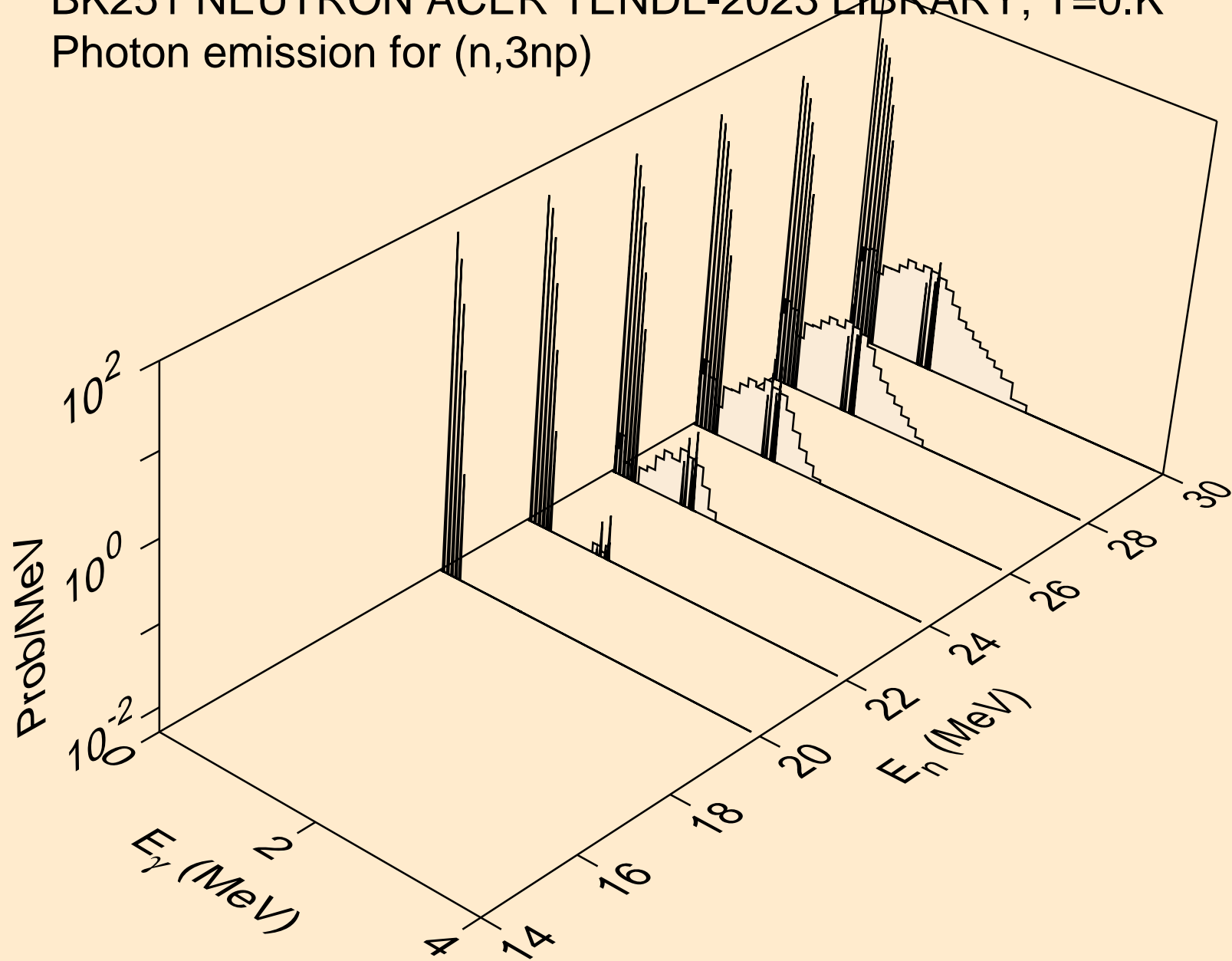
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



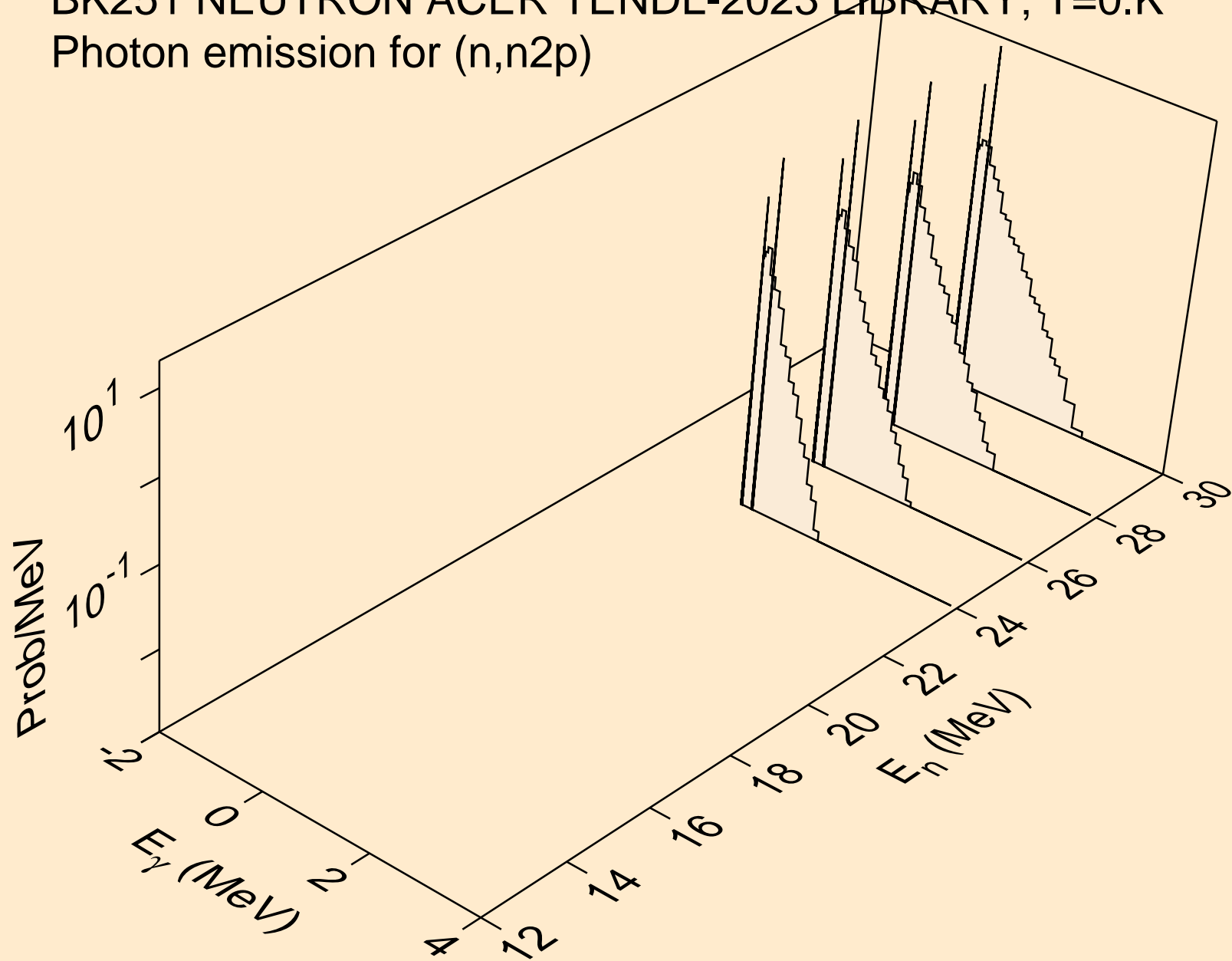
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



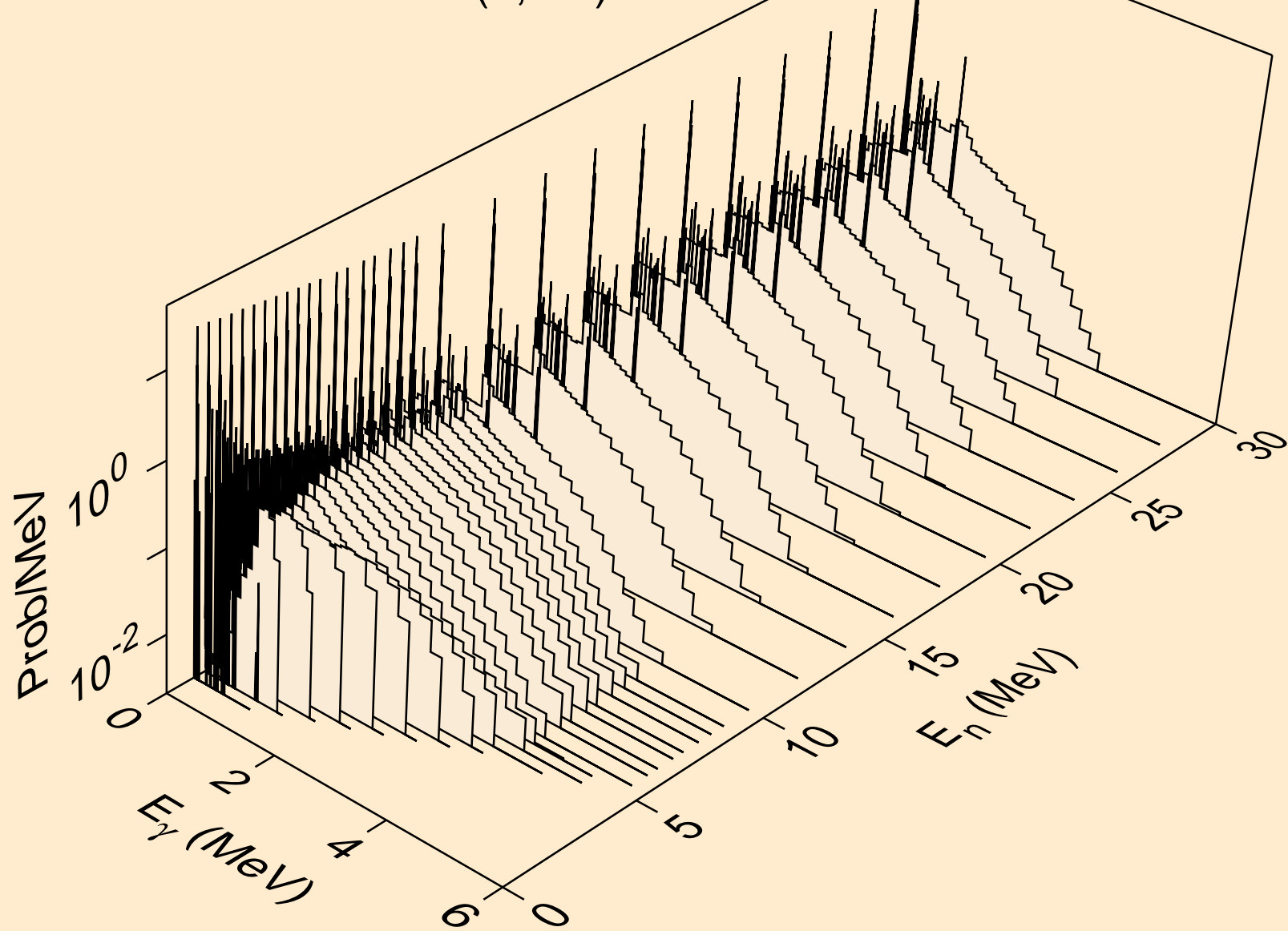
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



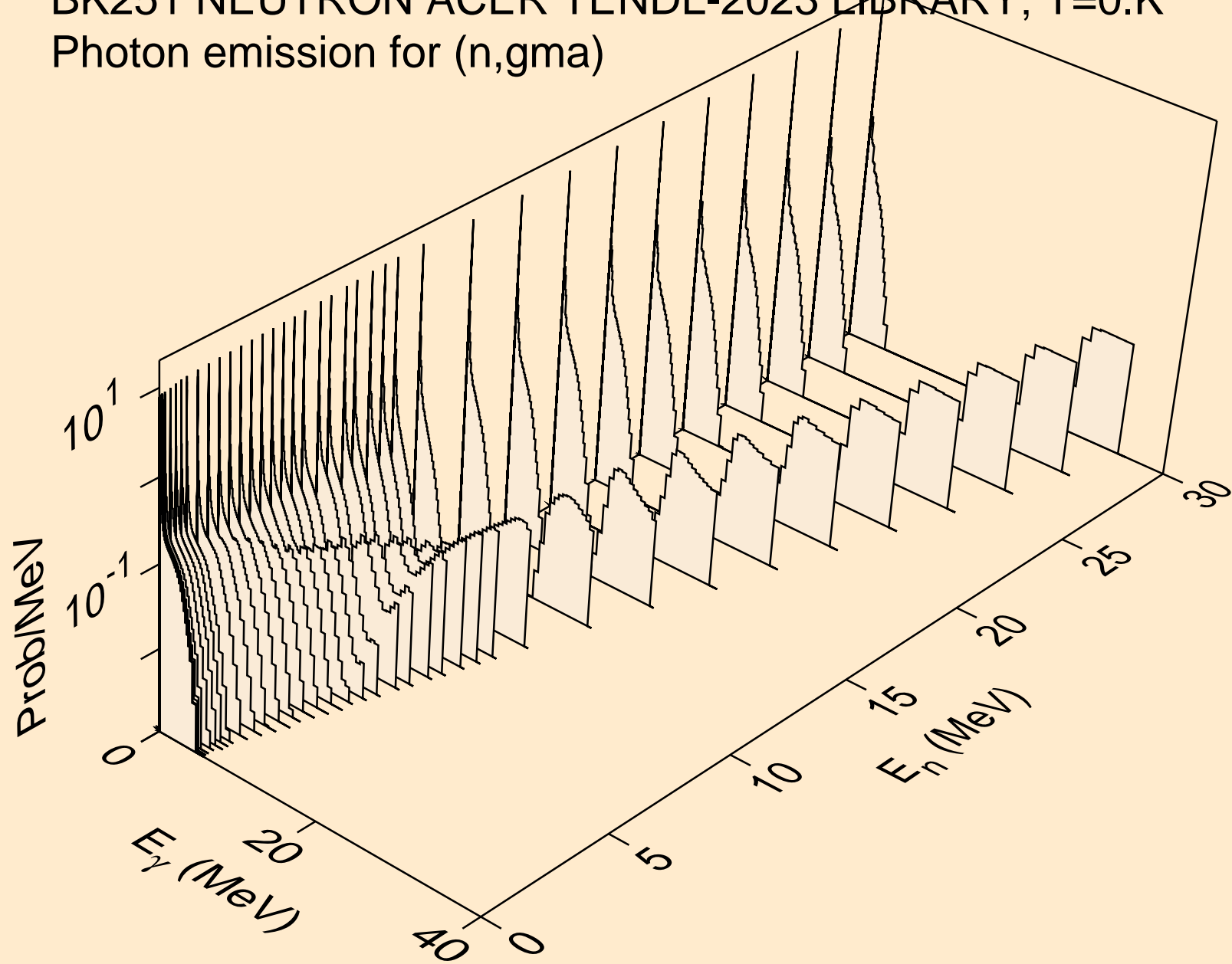
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



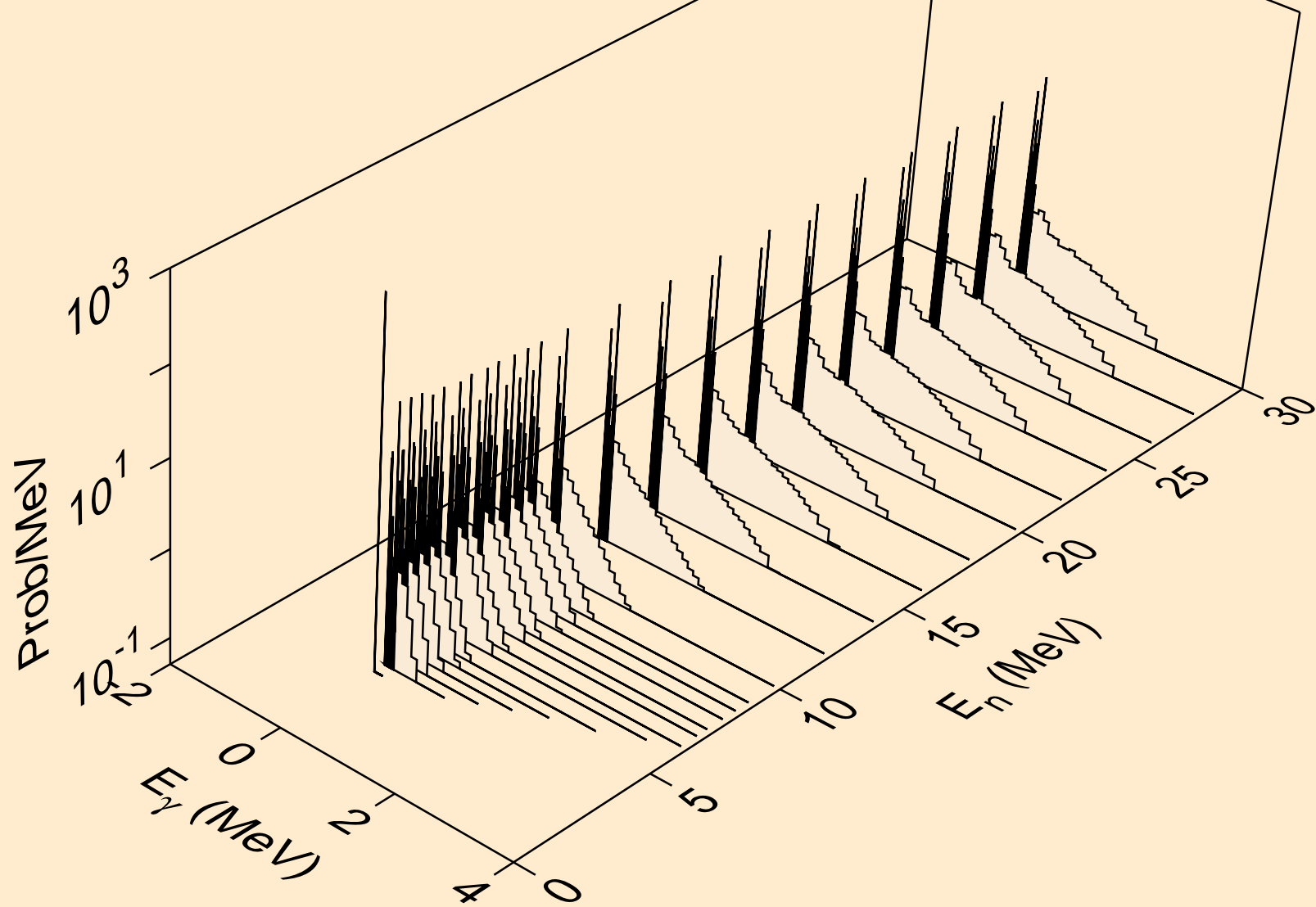
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



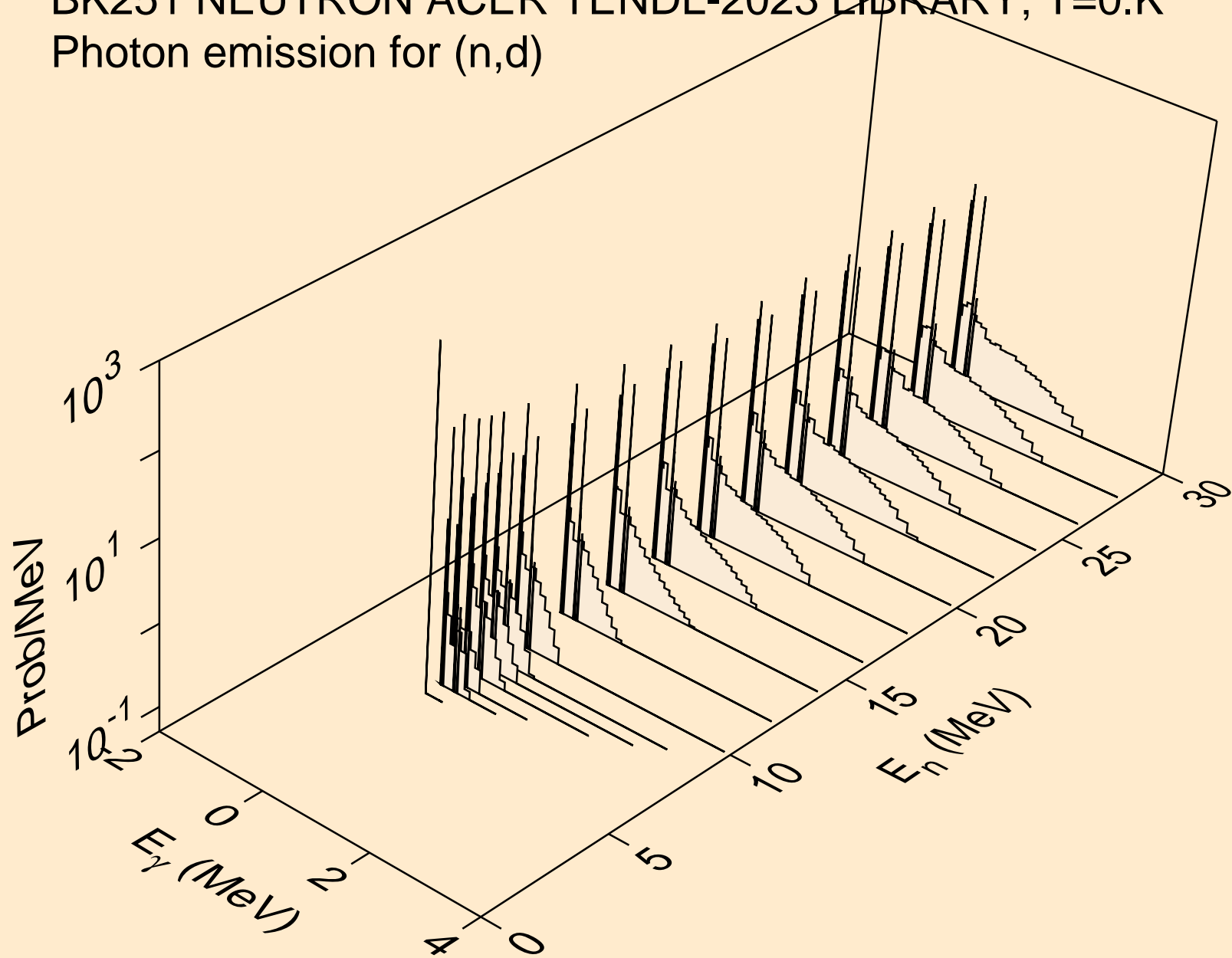
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



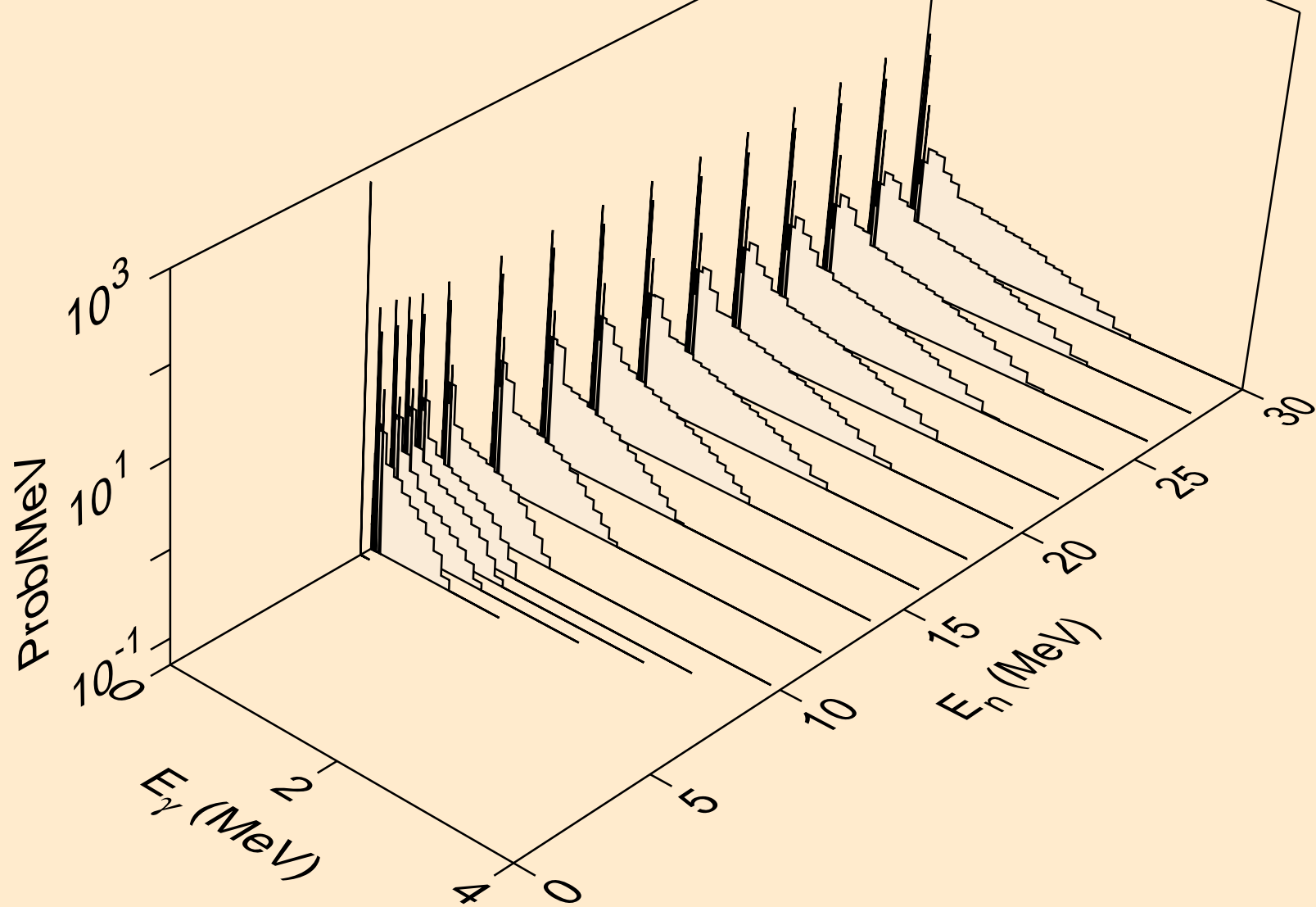
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



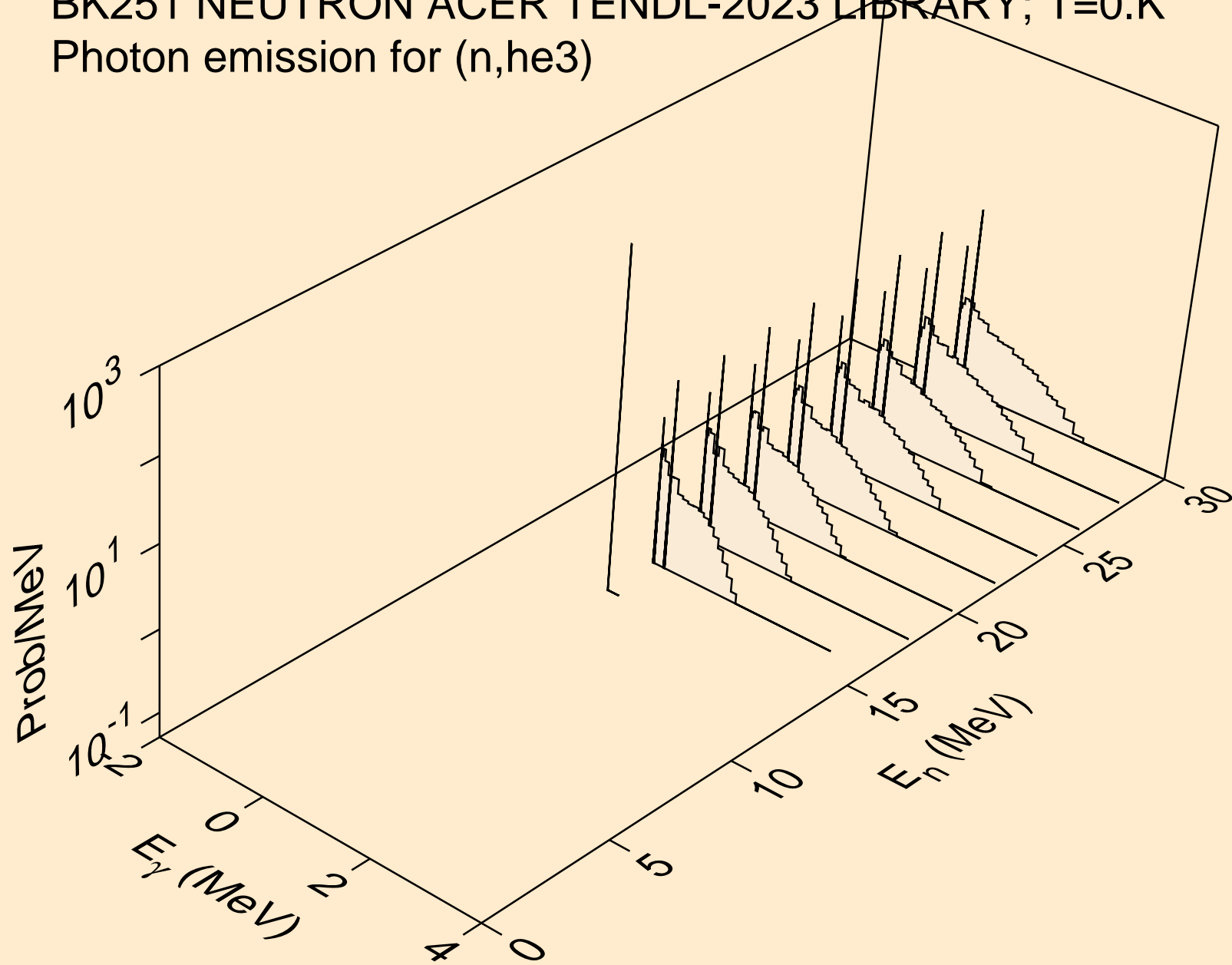
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



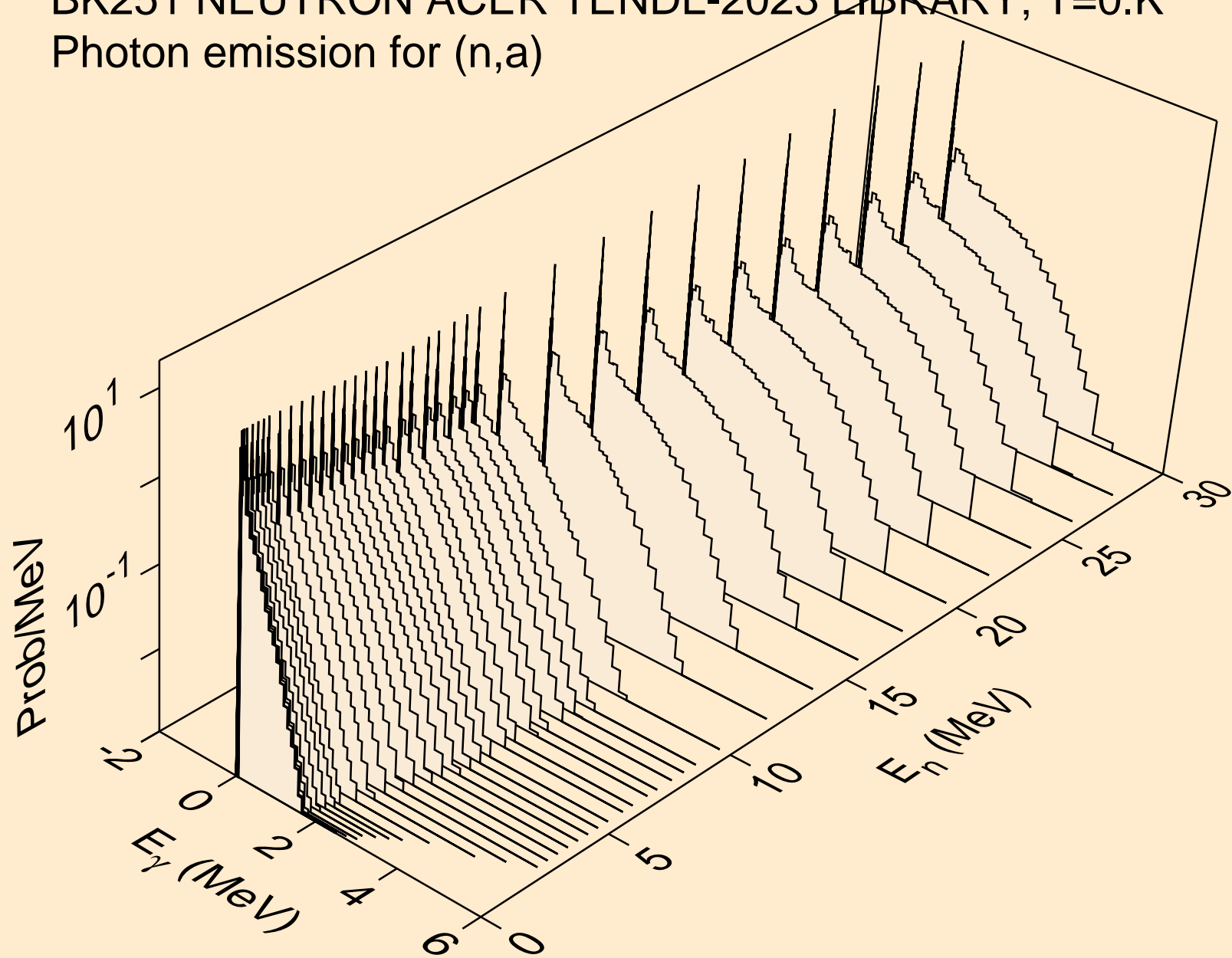
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



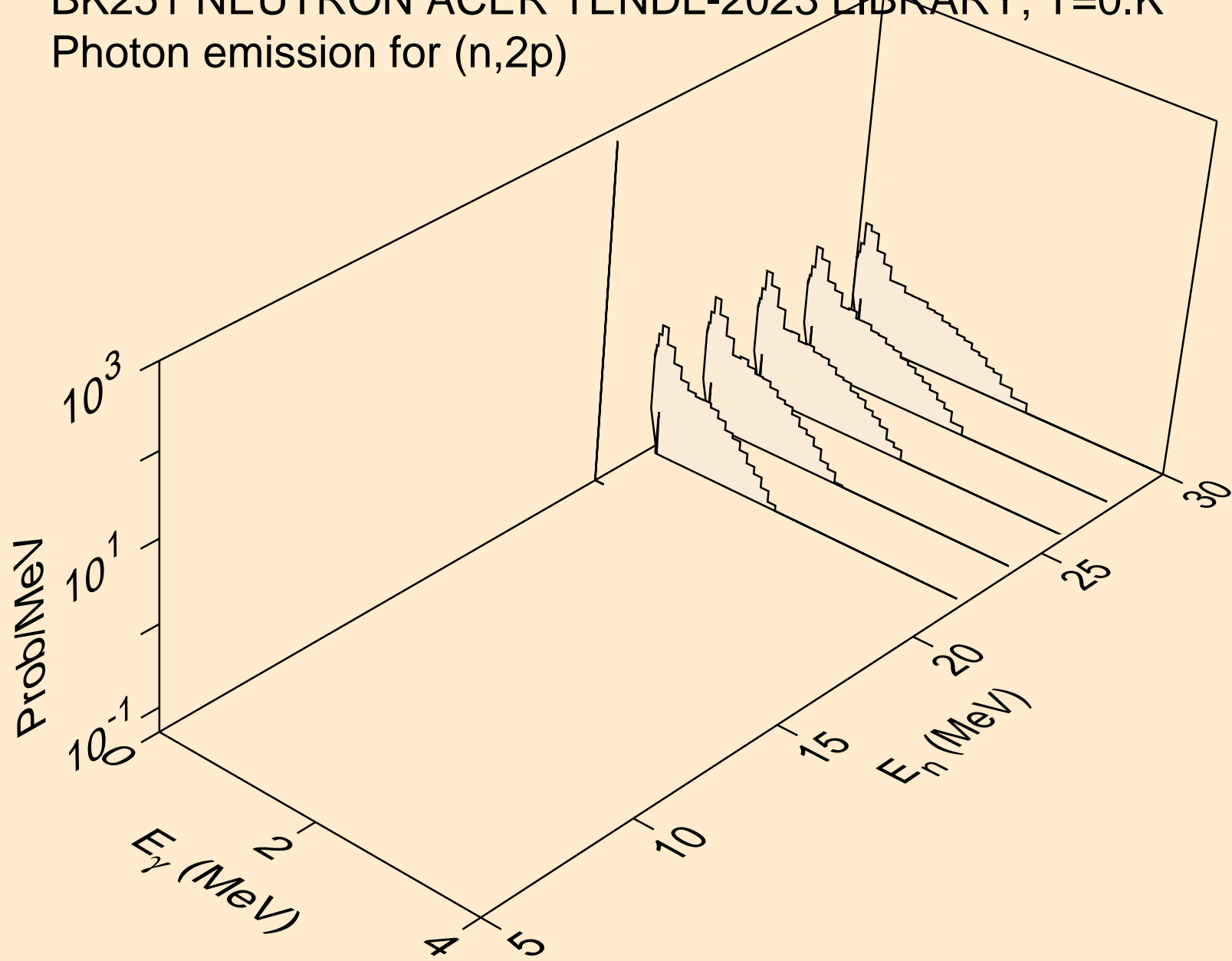
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



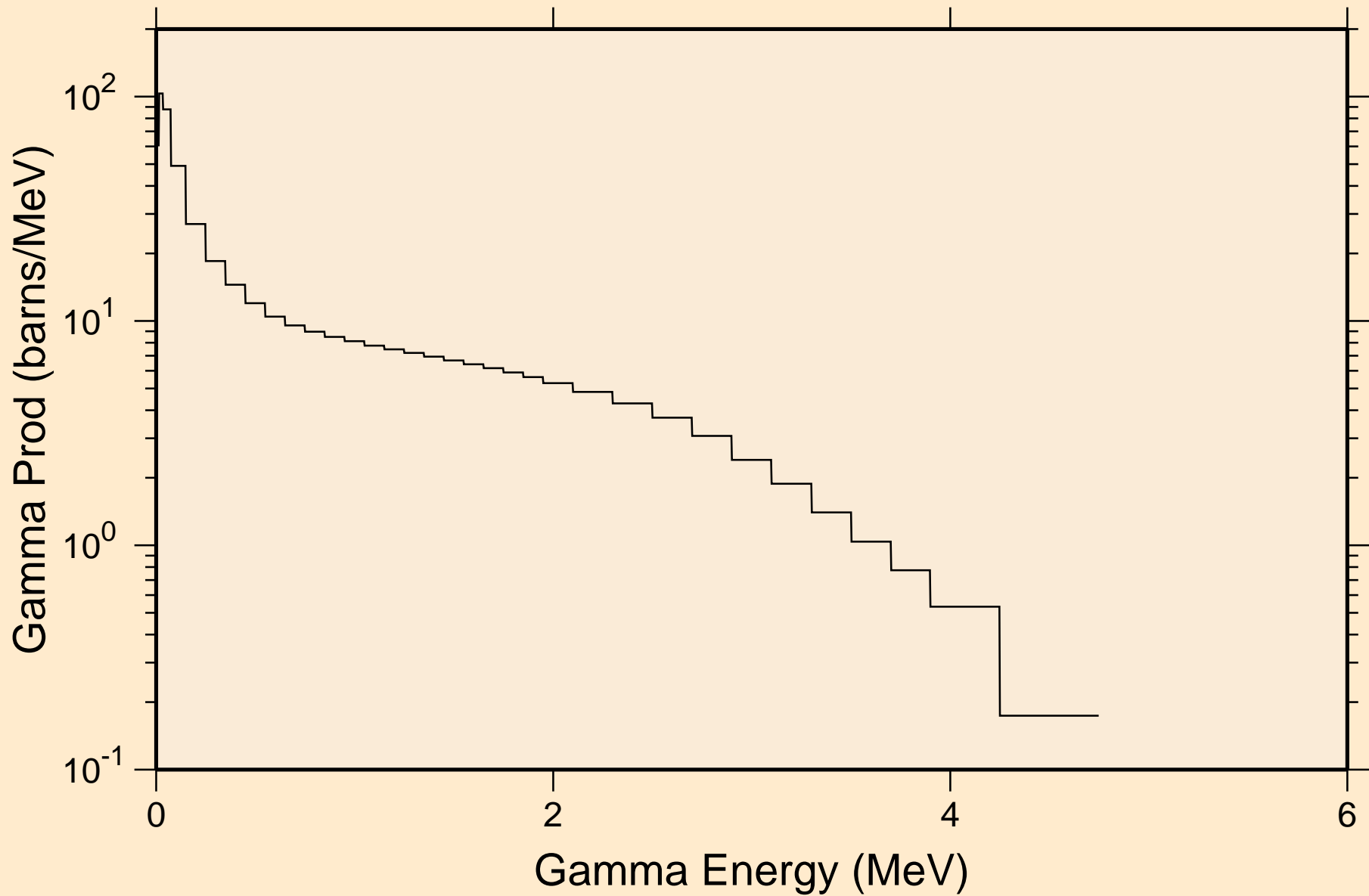
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



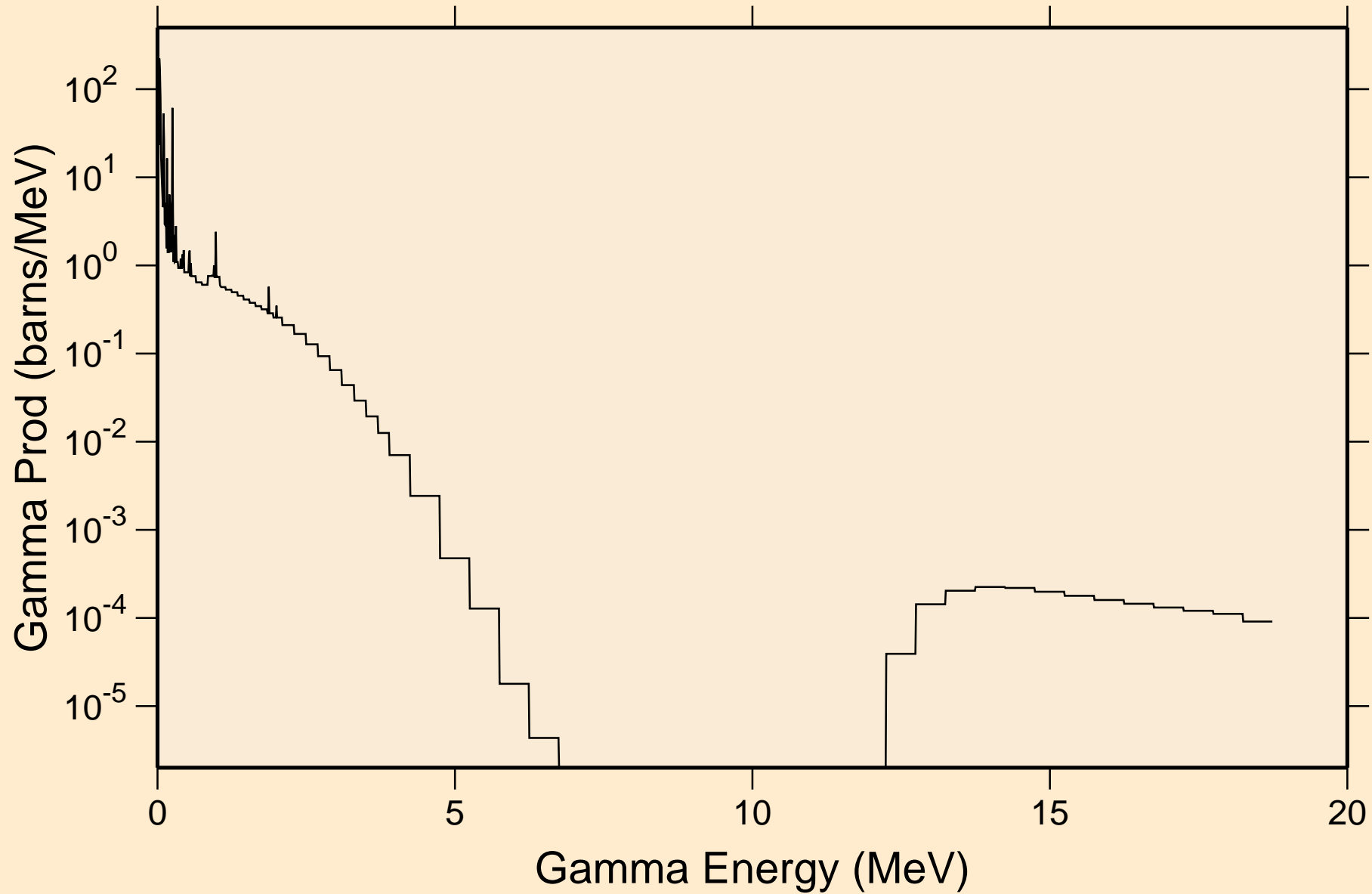
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

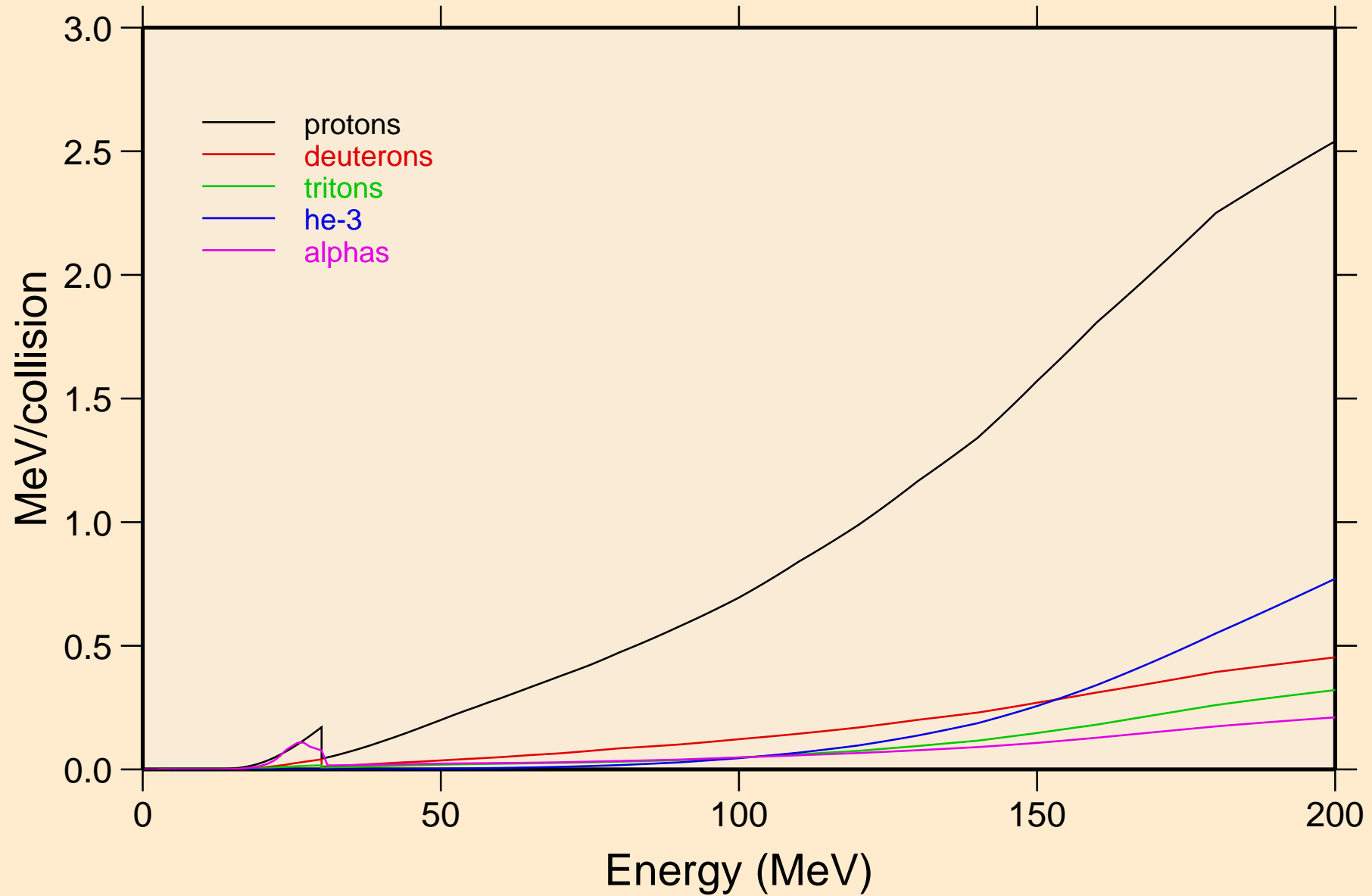


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

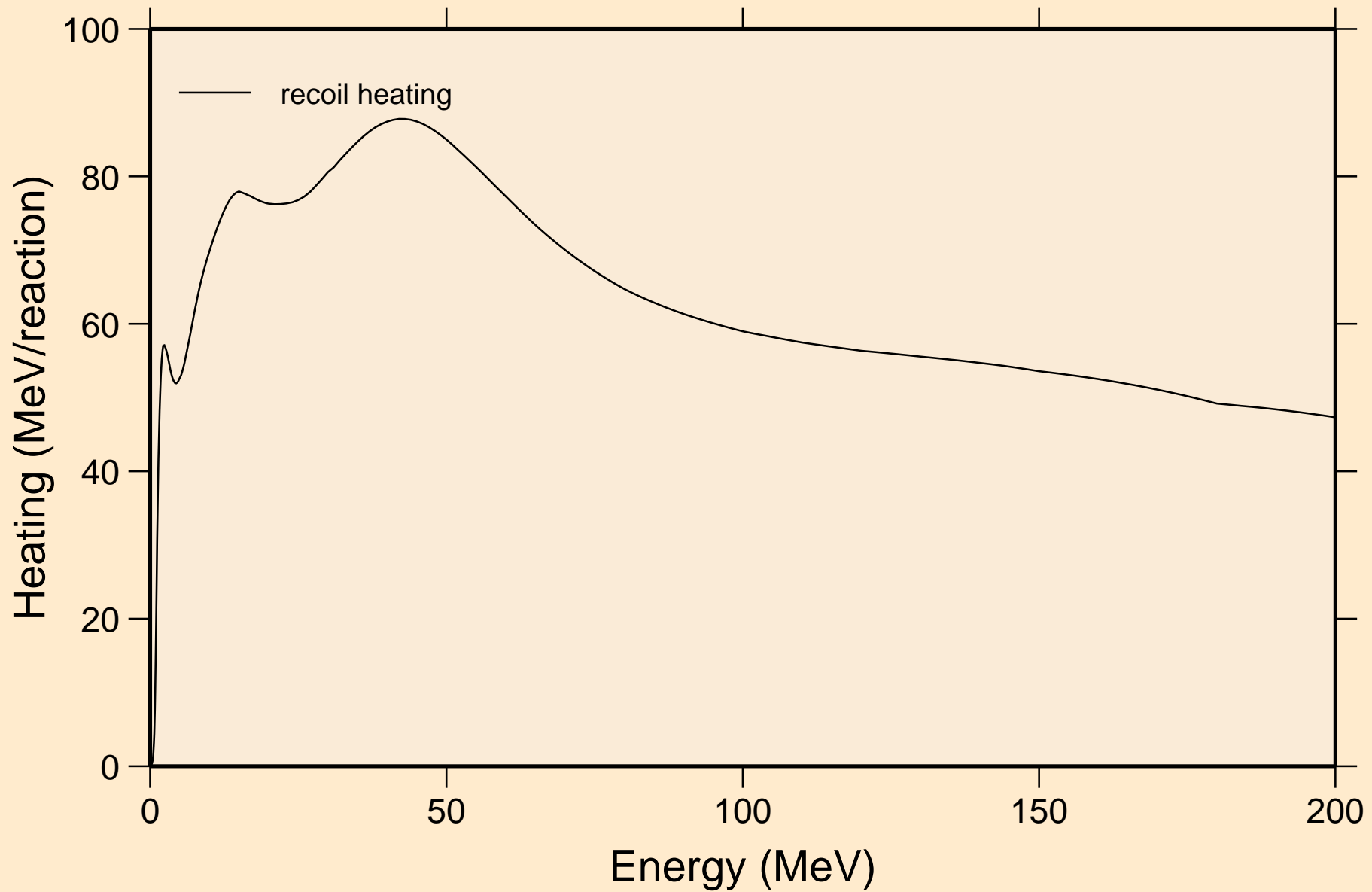


BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

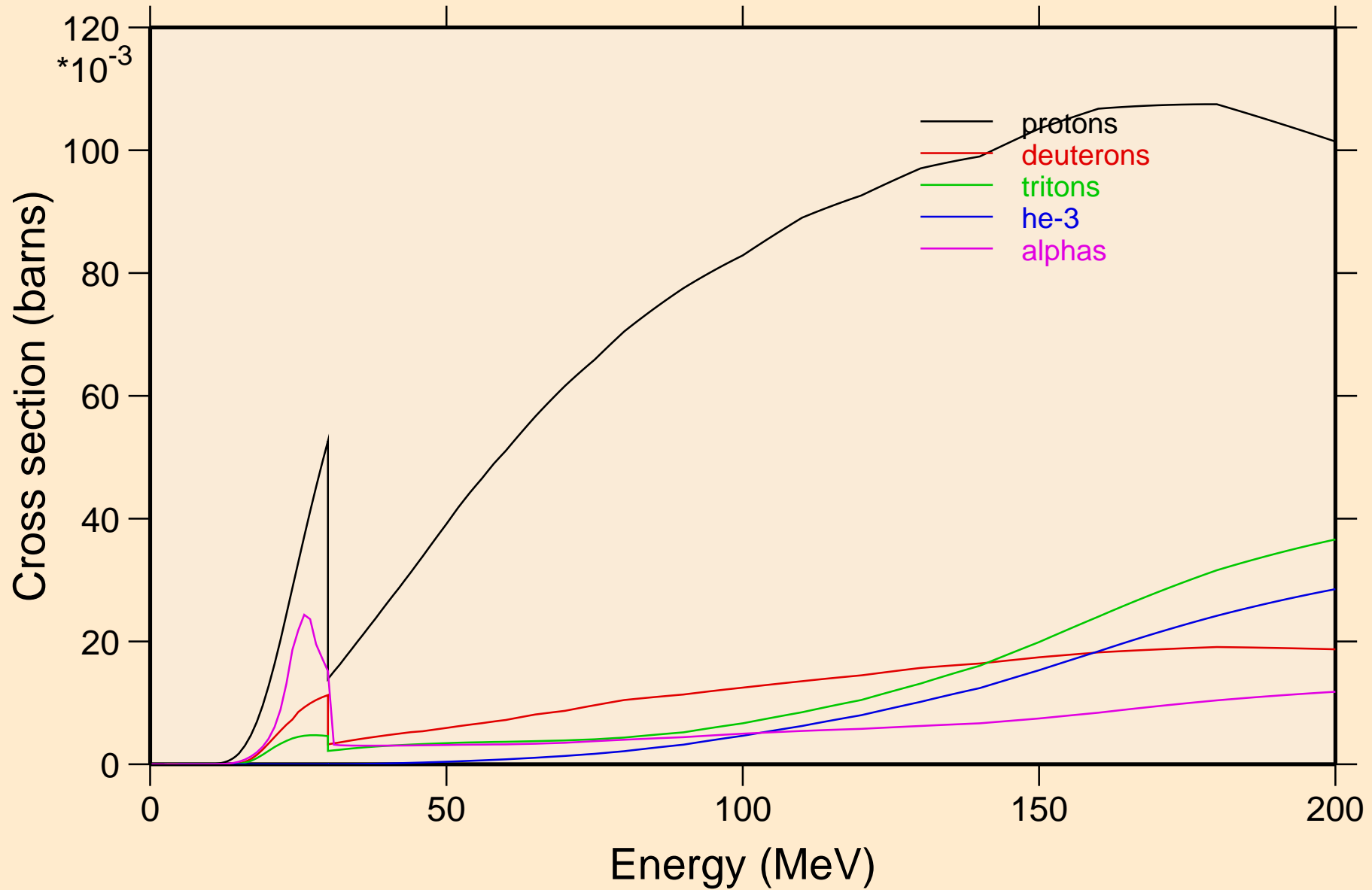
Particle heating contributions



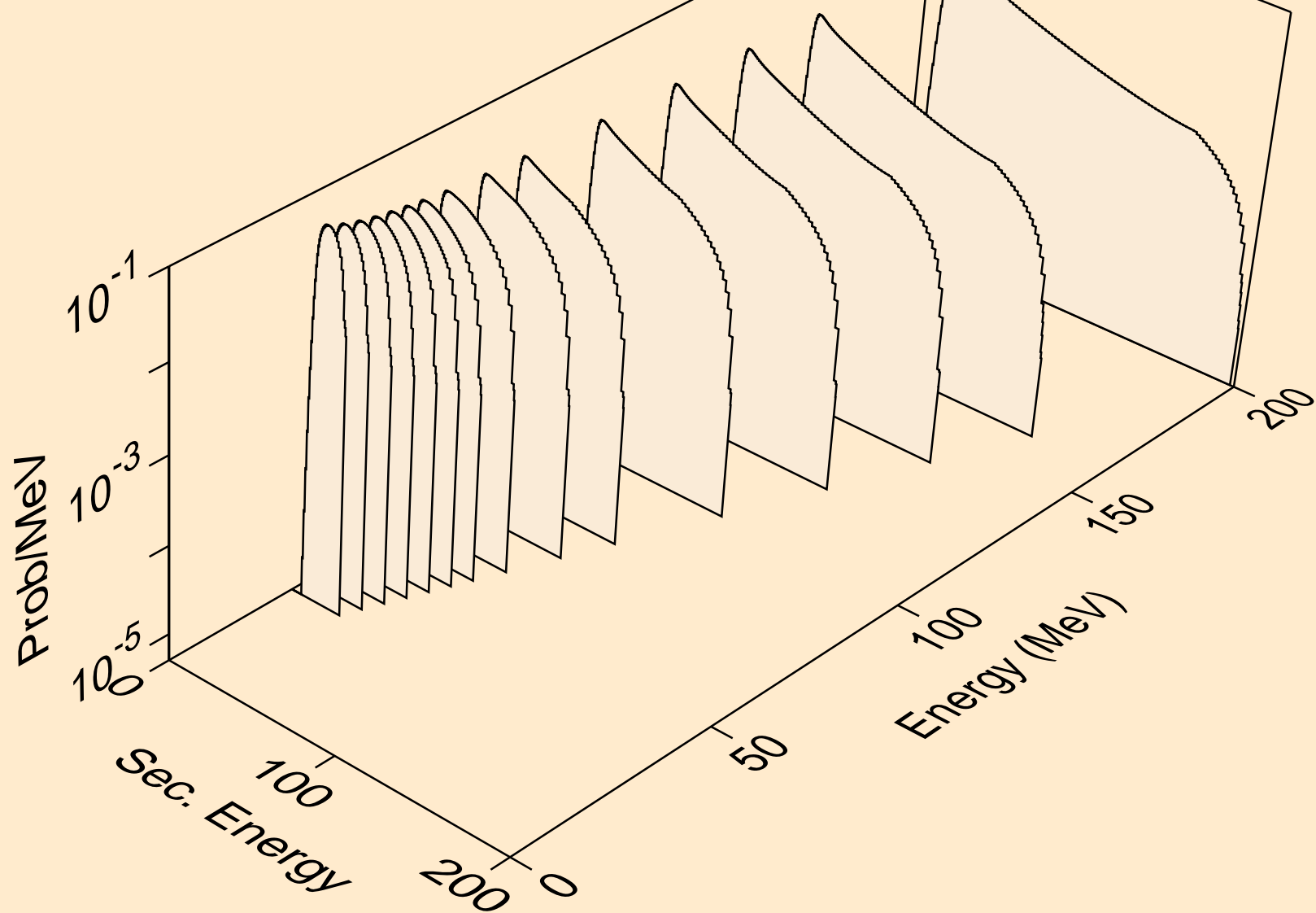
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



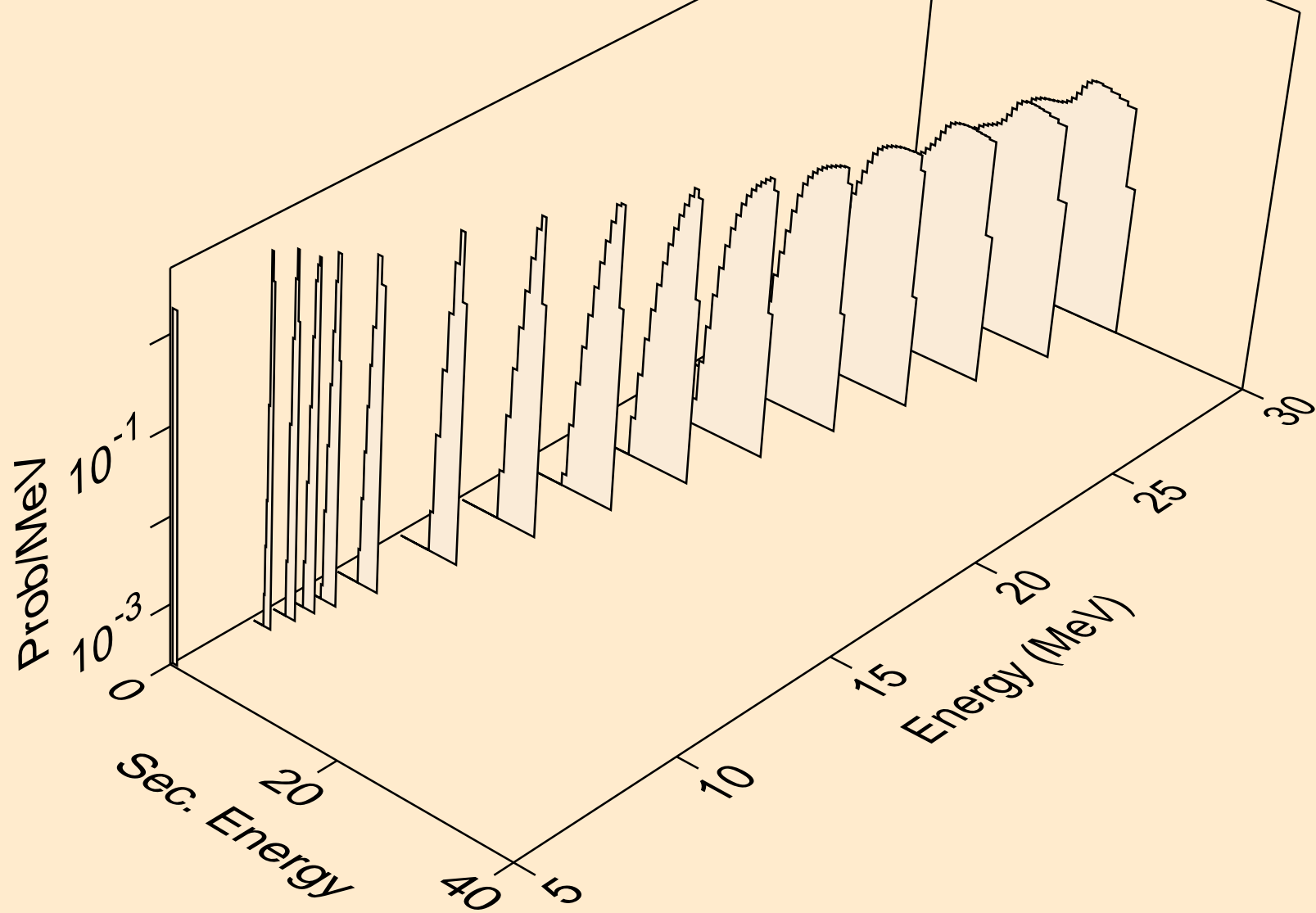
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



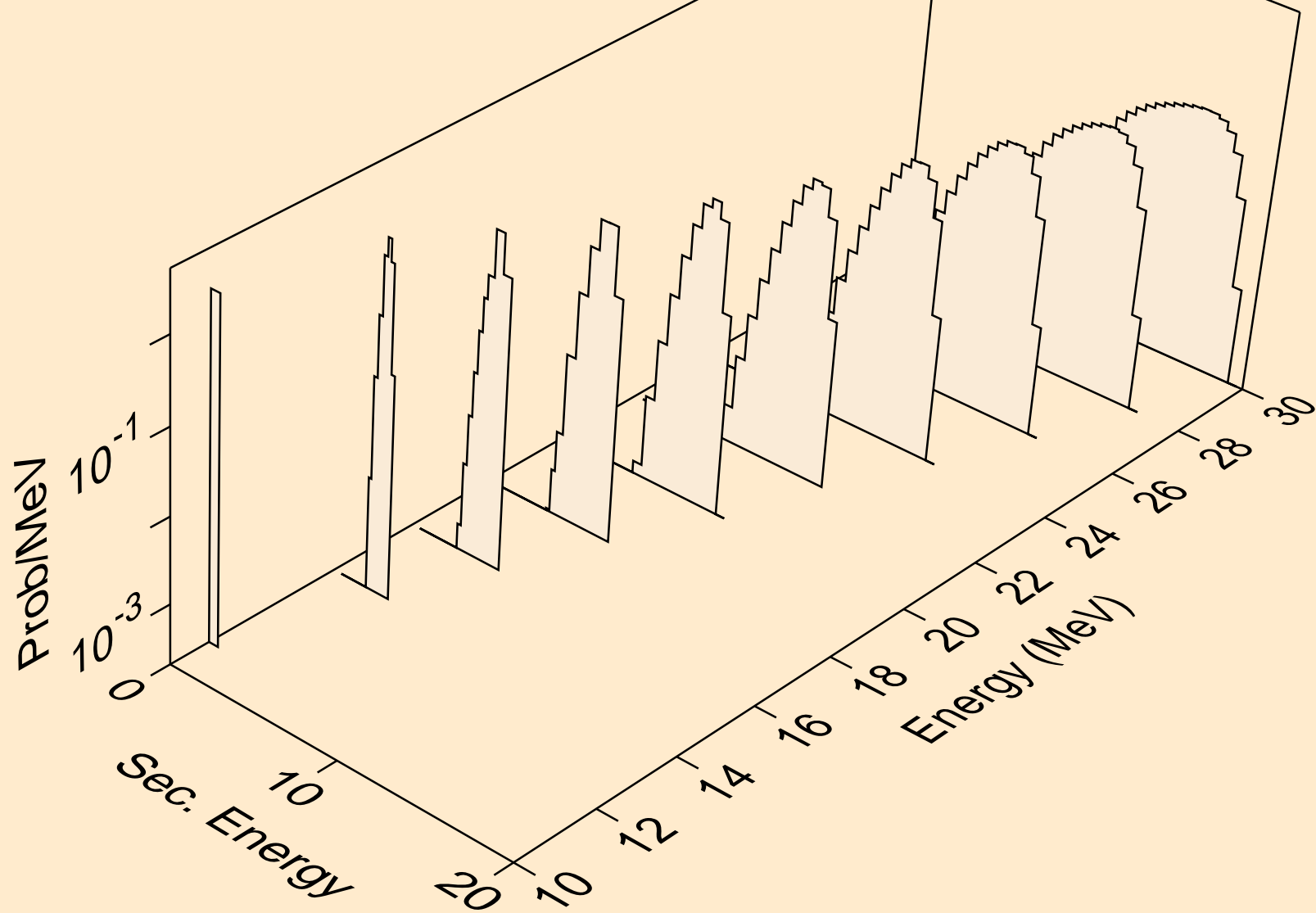
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



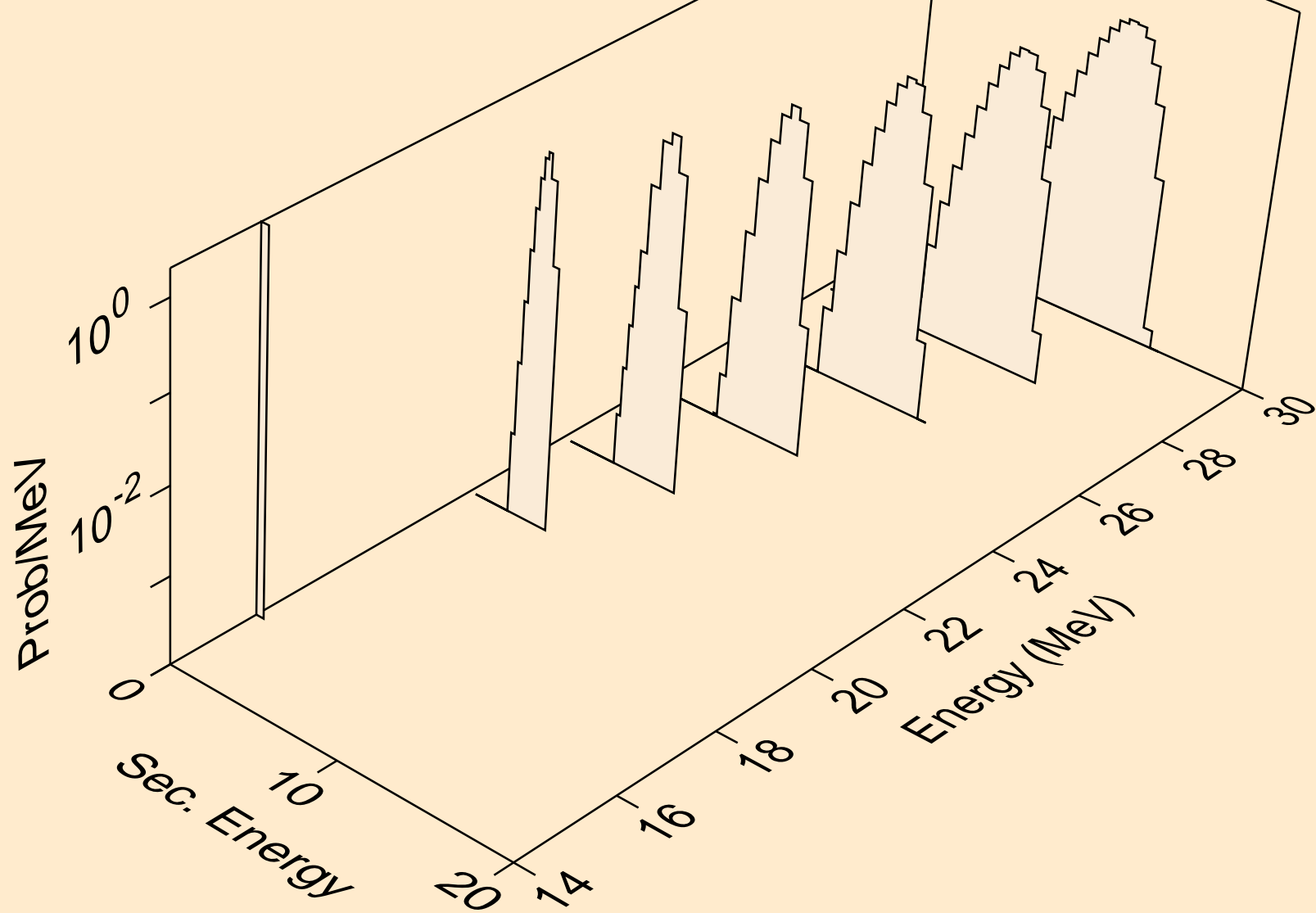
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



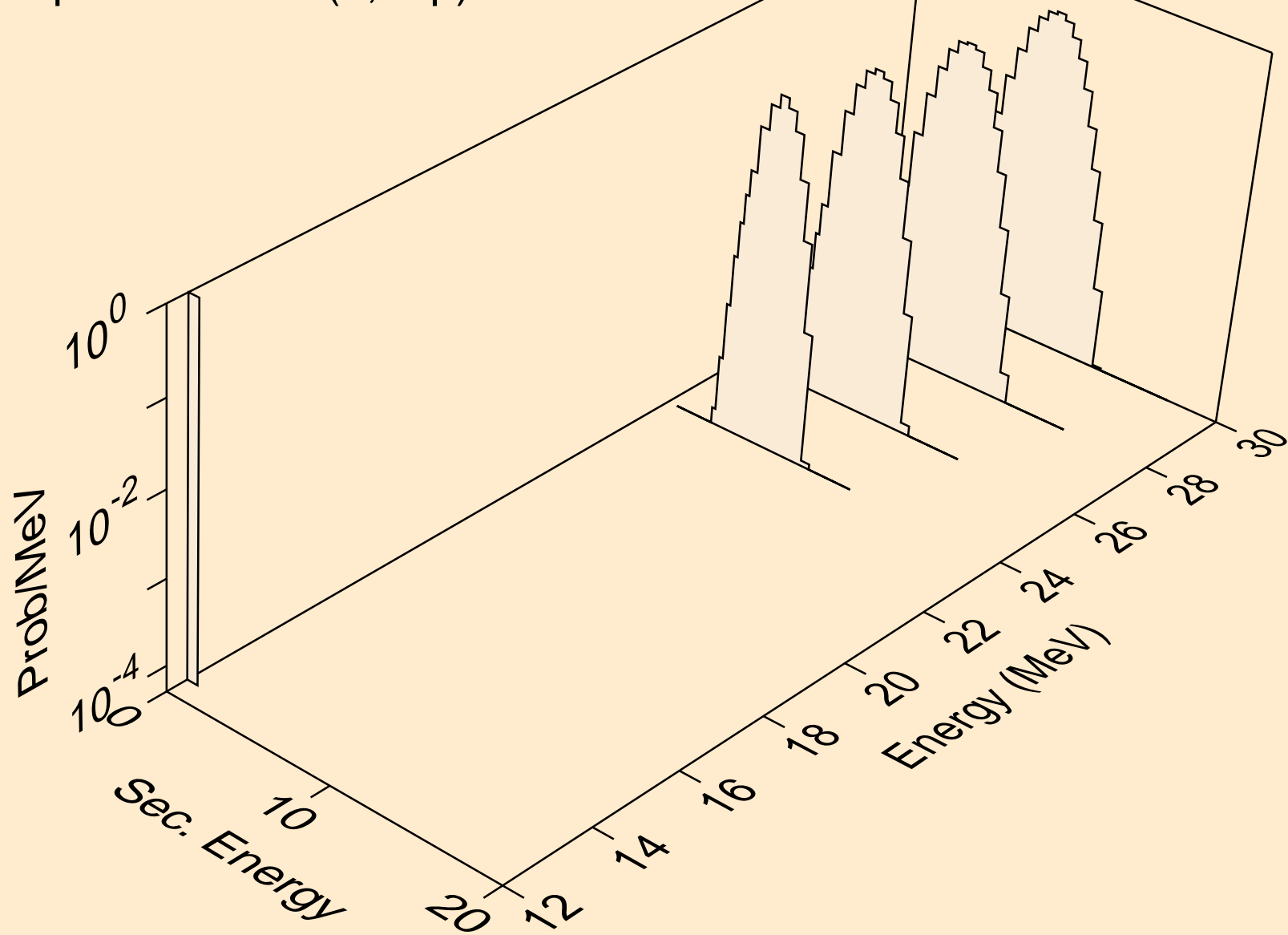
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protons from (n,2np)



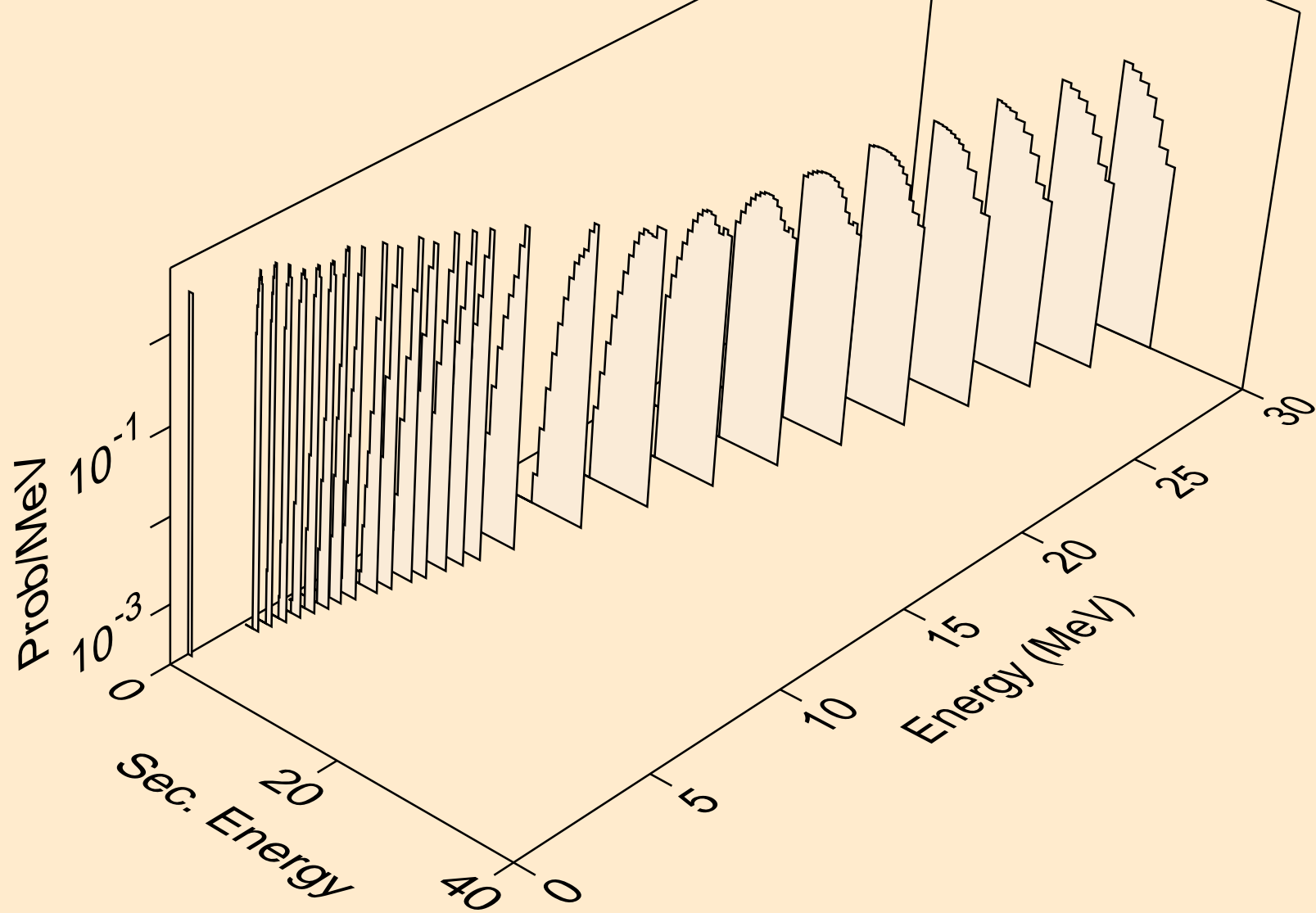
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protons from (n,3np)



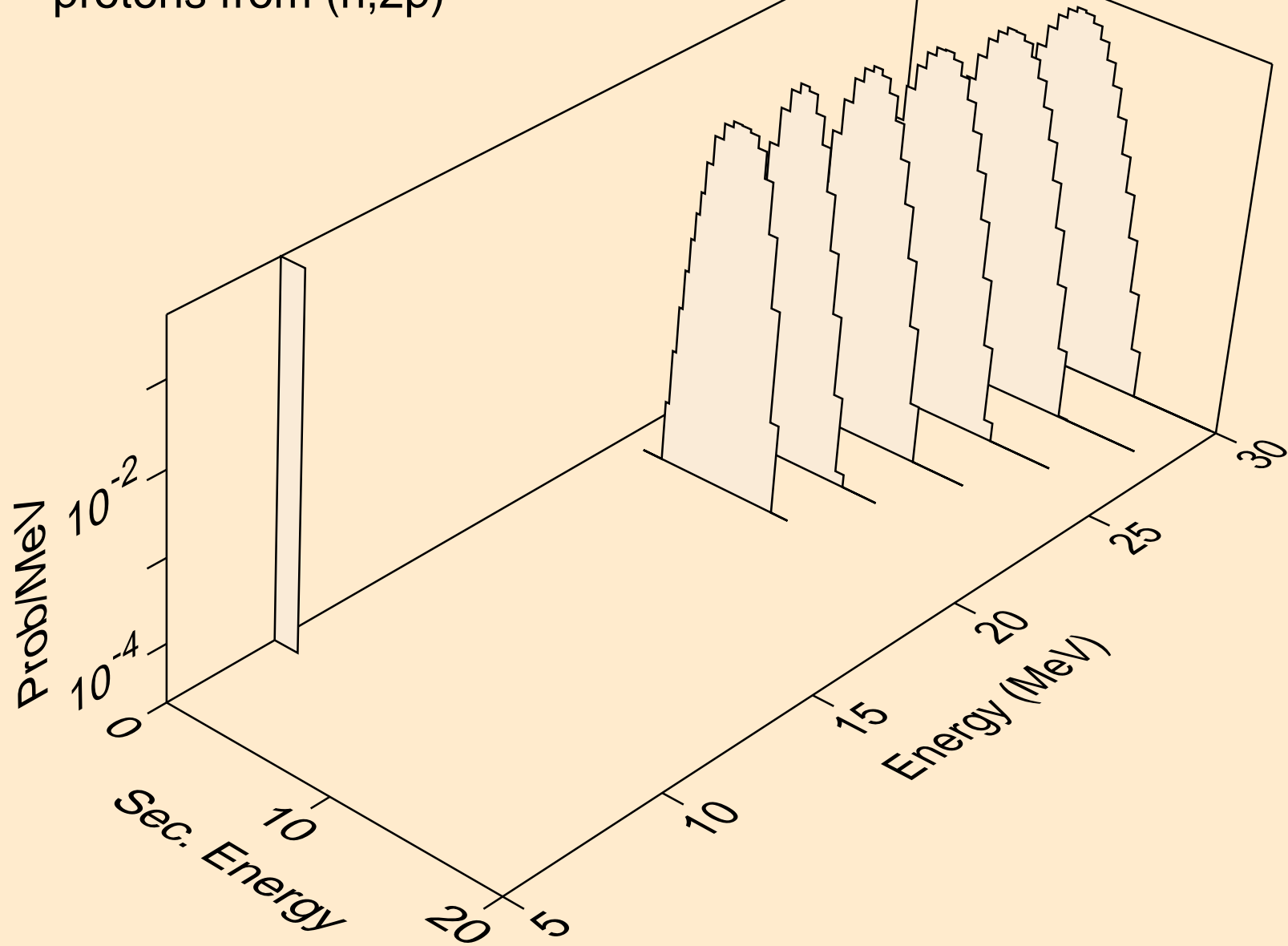
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protons from (n,n2p)



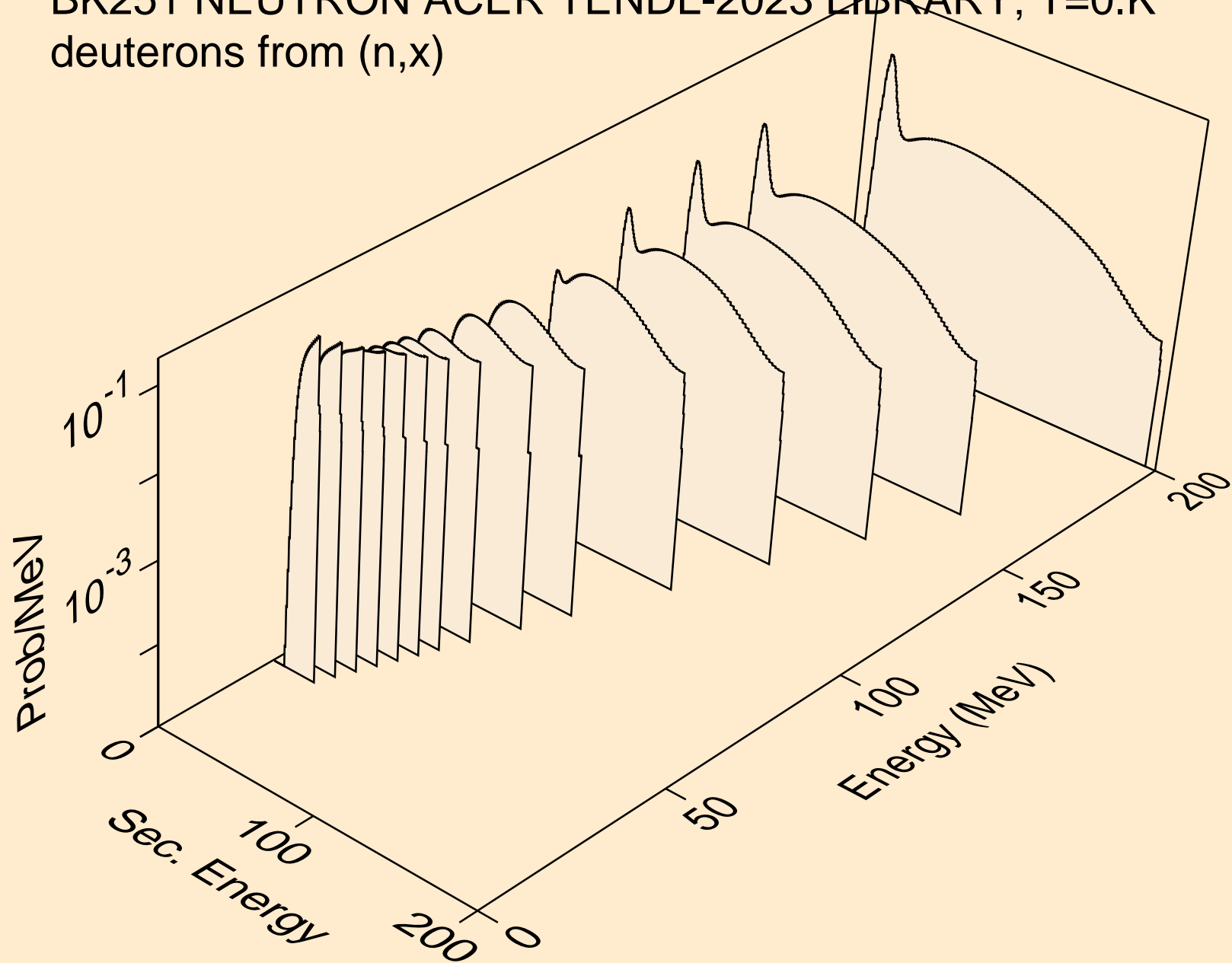
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protons from (n,p)



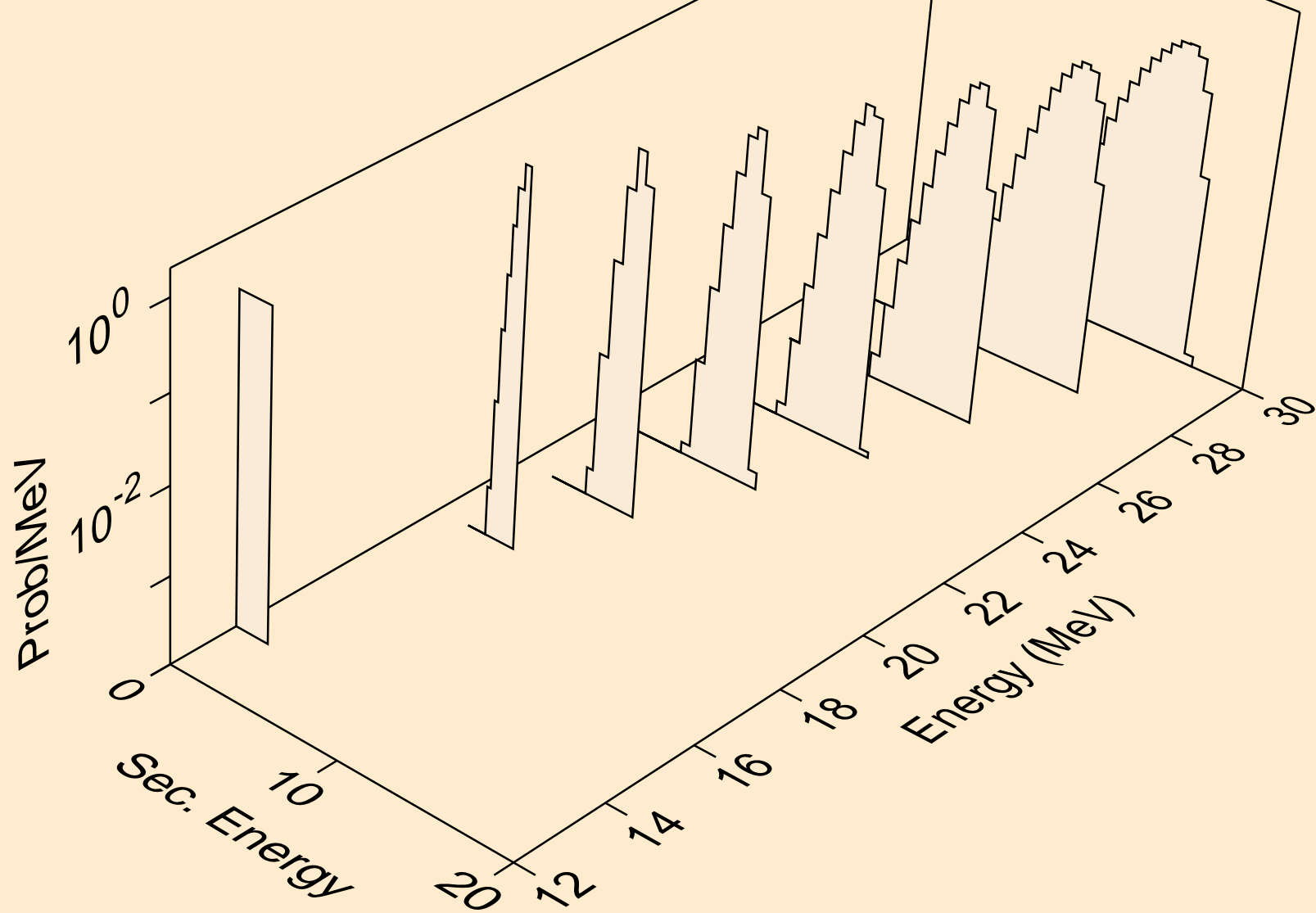
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



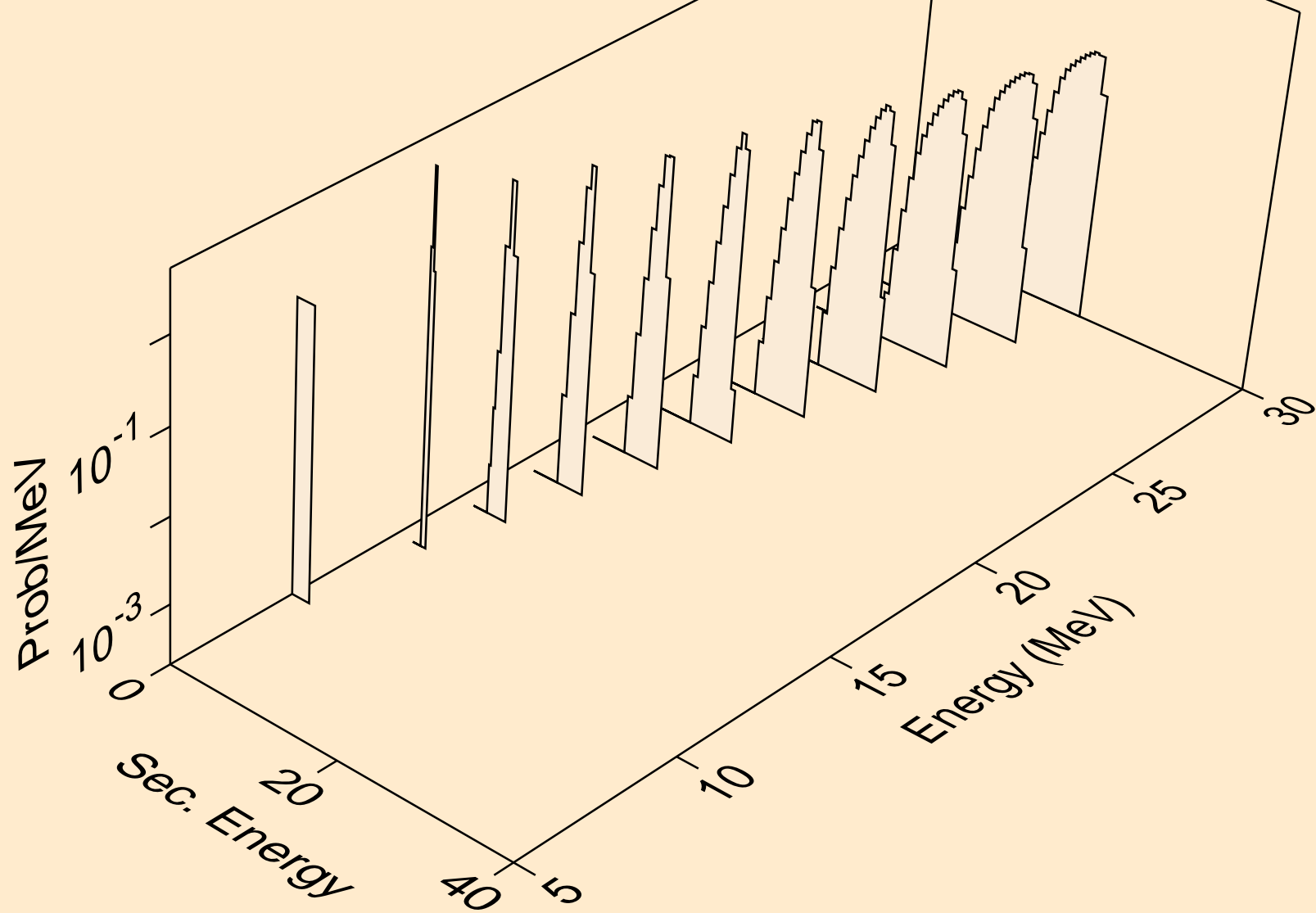
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



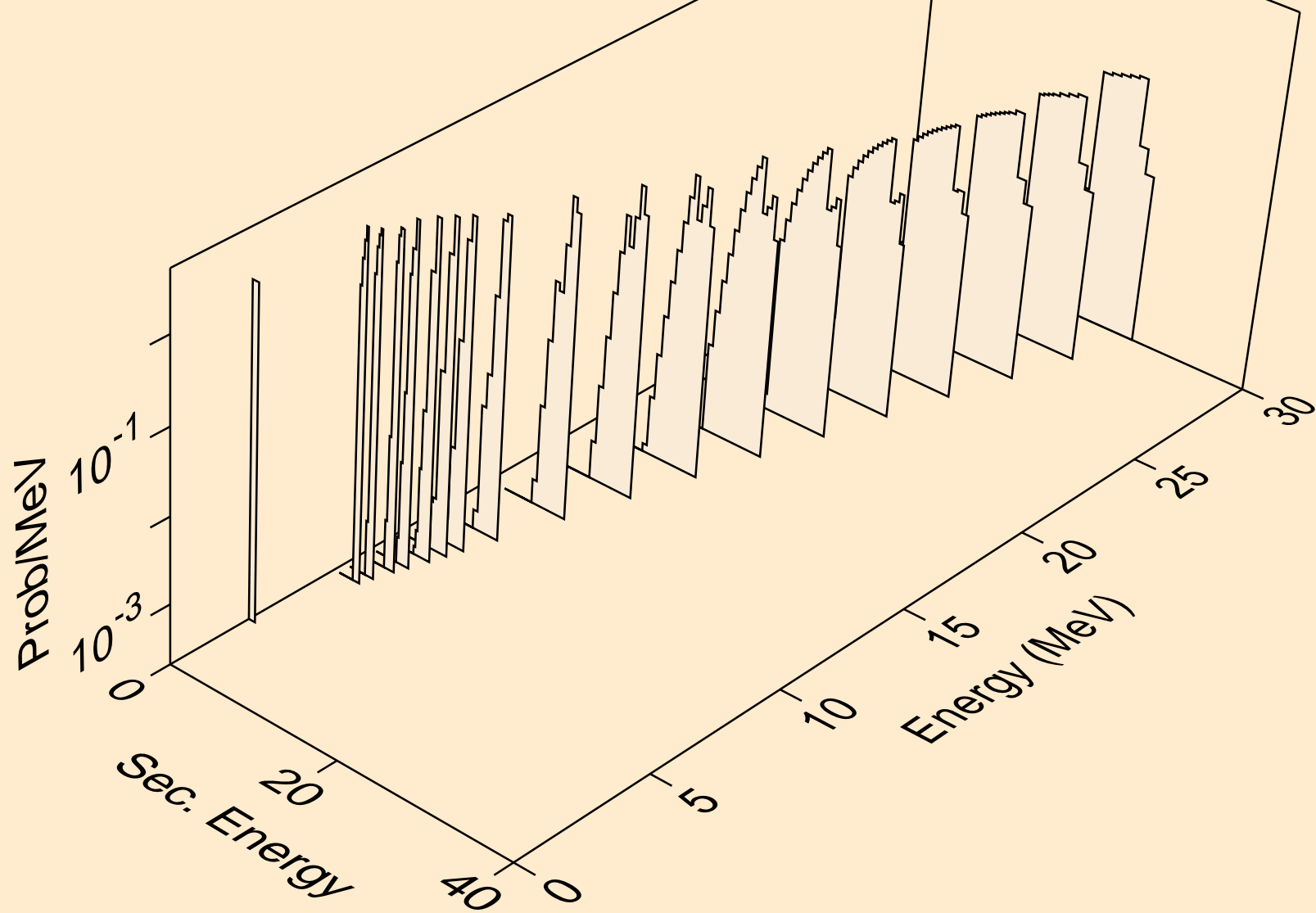
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deuterons from (n,2nd)



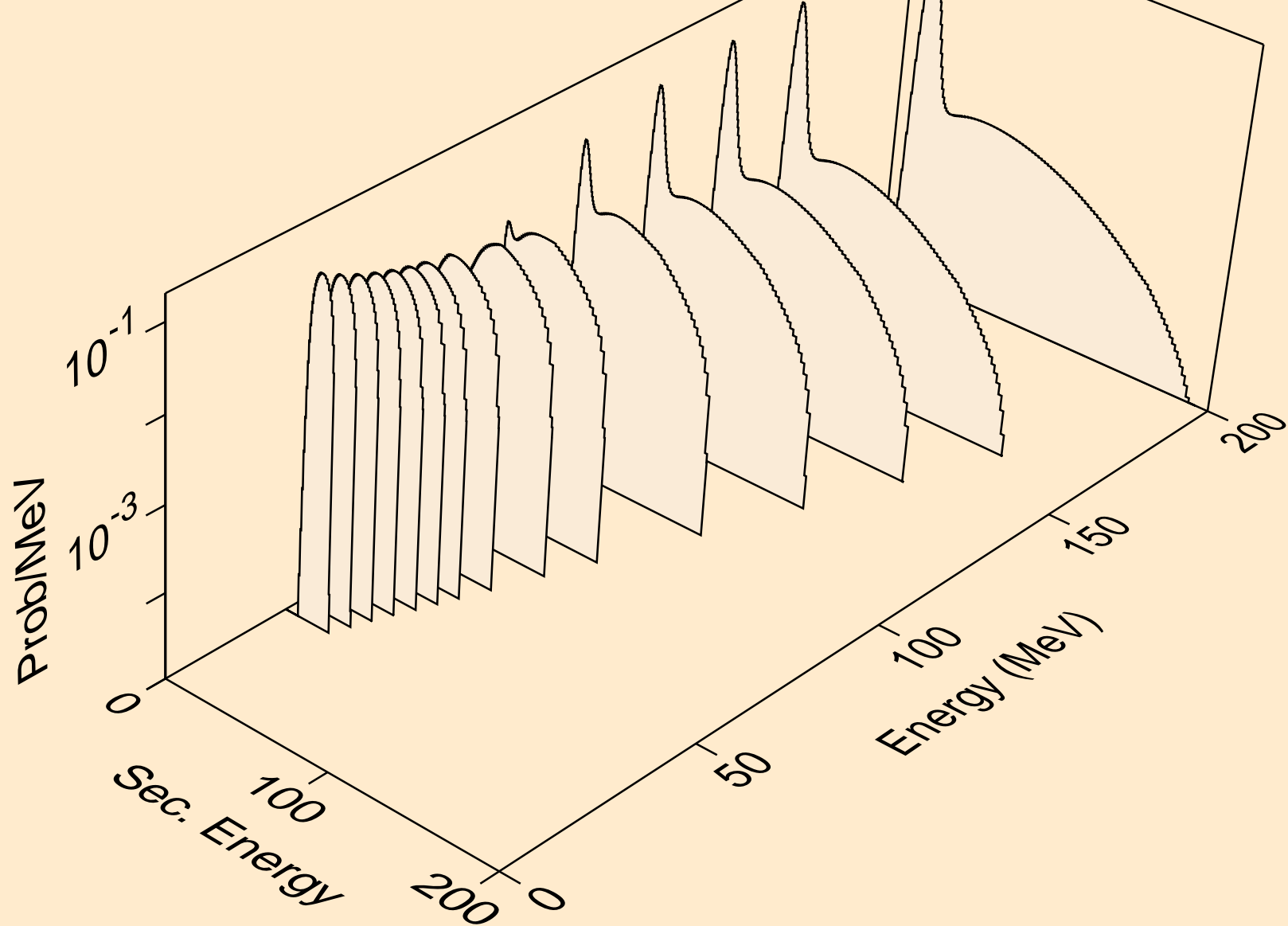
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



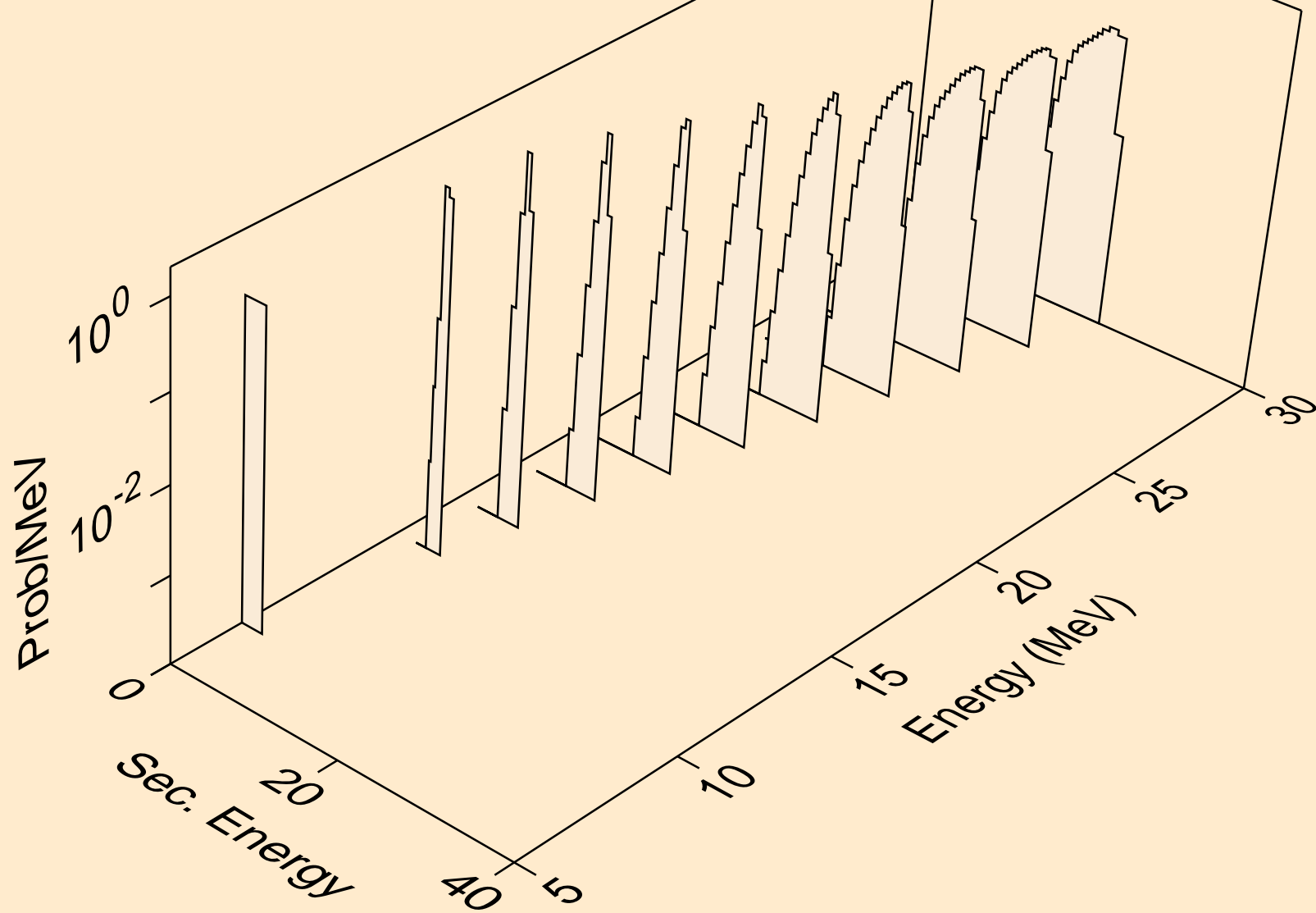
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deuterons from (n,d)



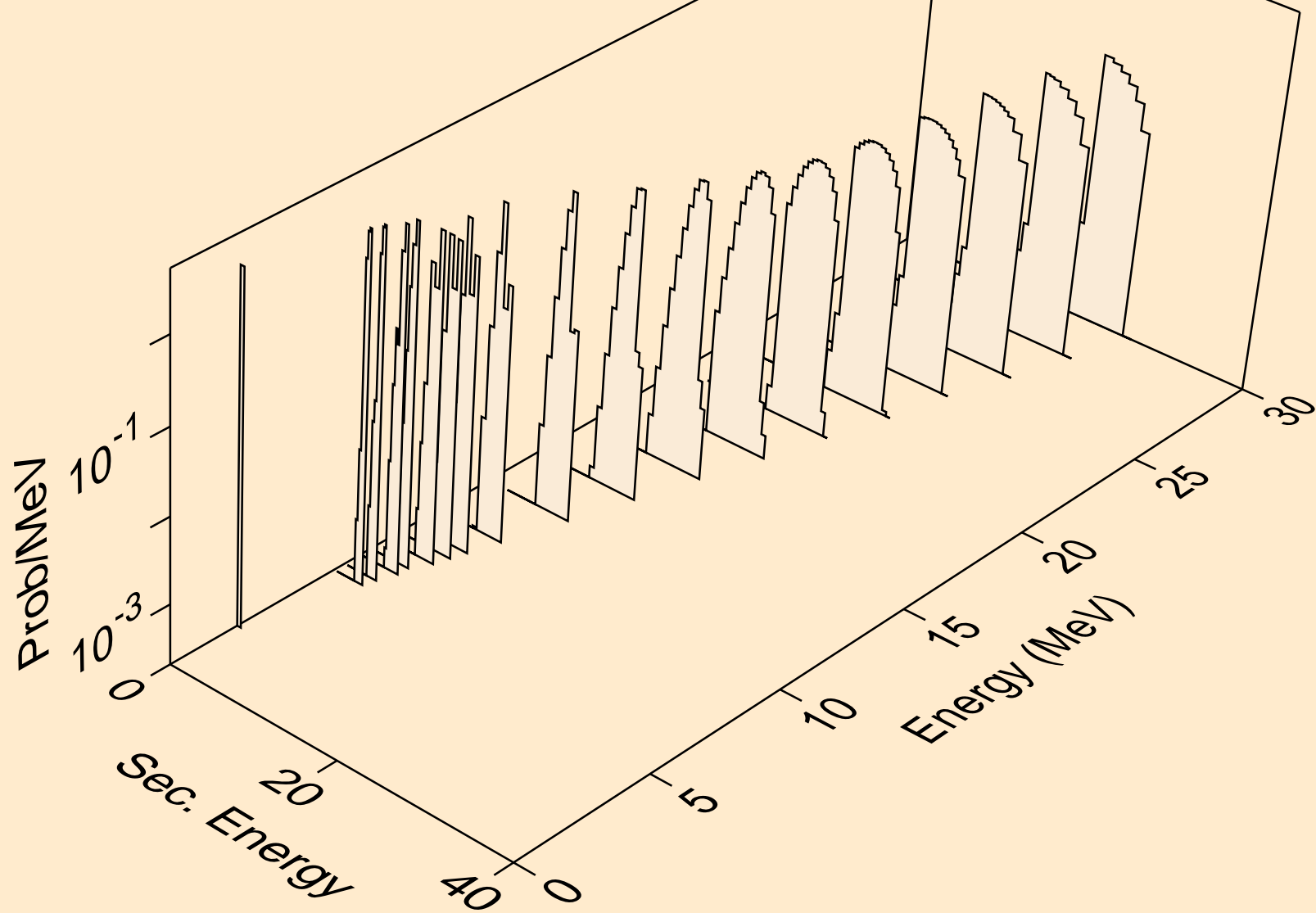
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



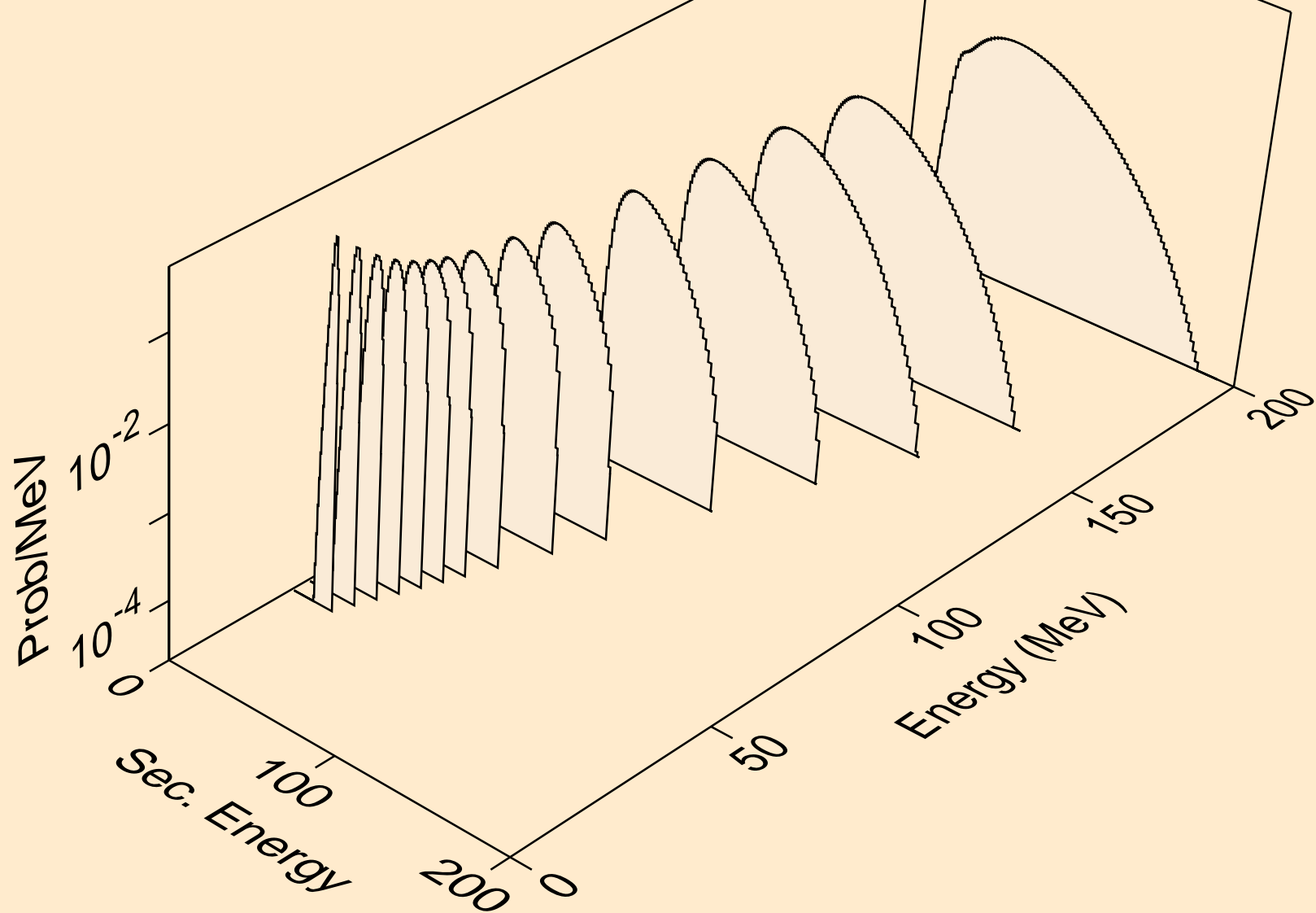
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



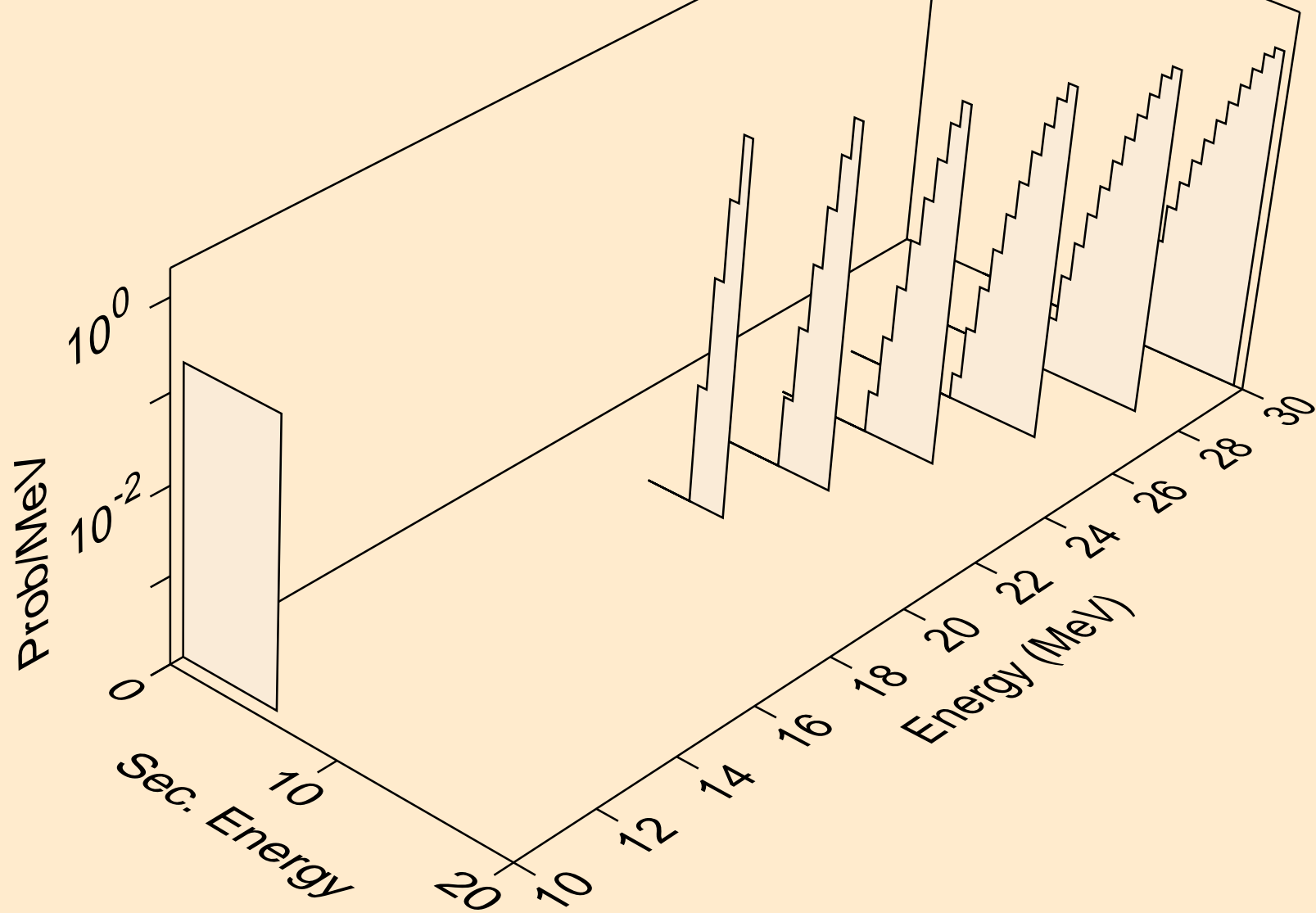
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tritons from (n,t)



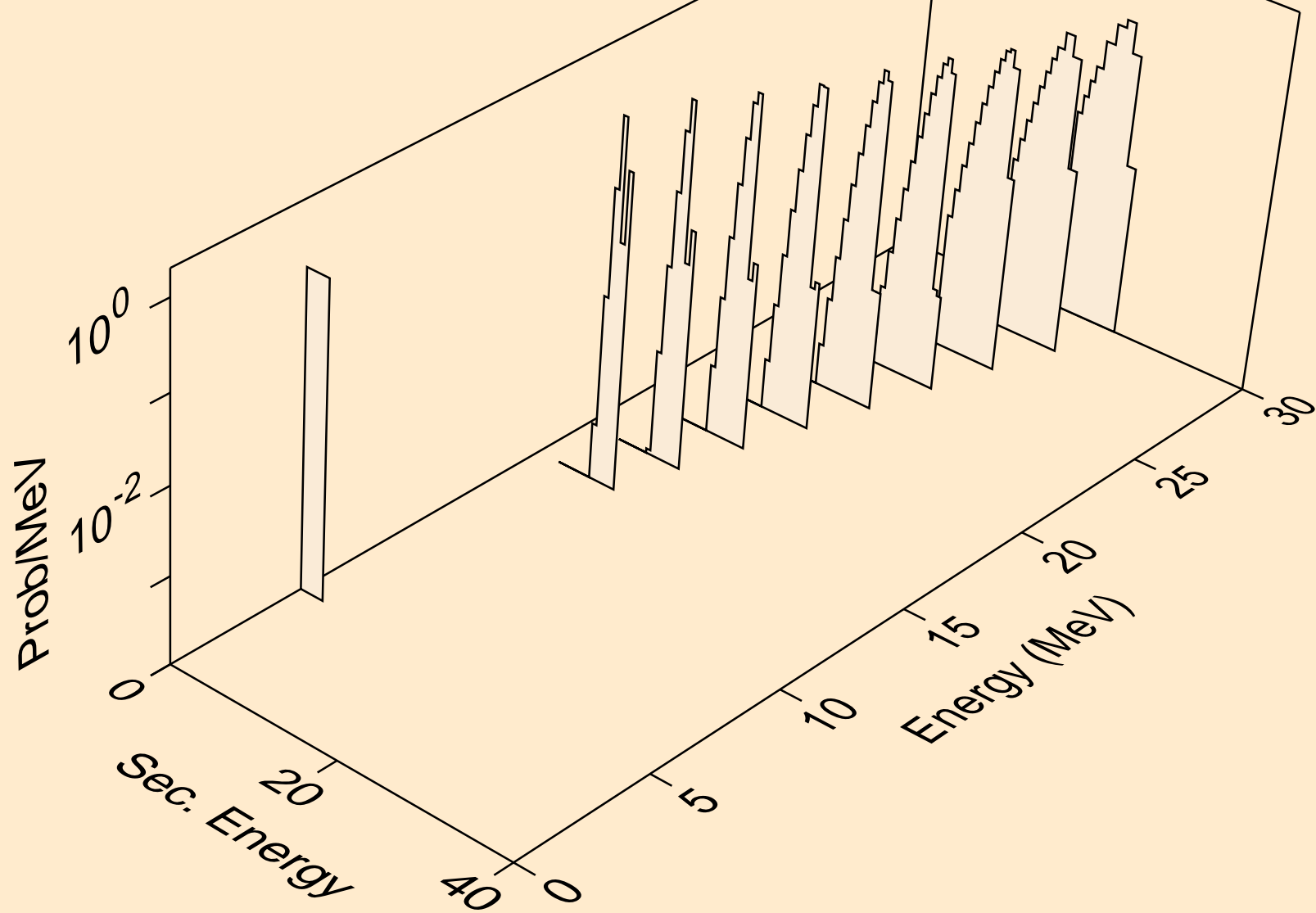
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he3s from (n,x)



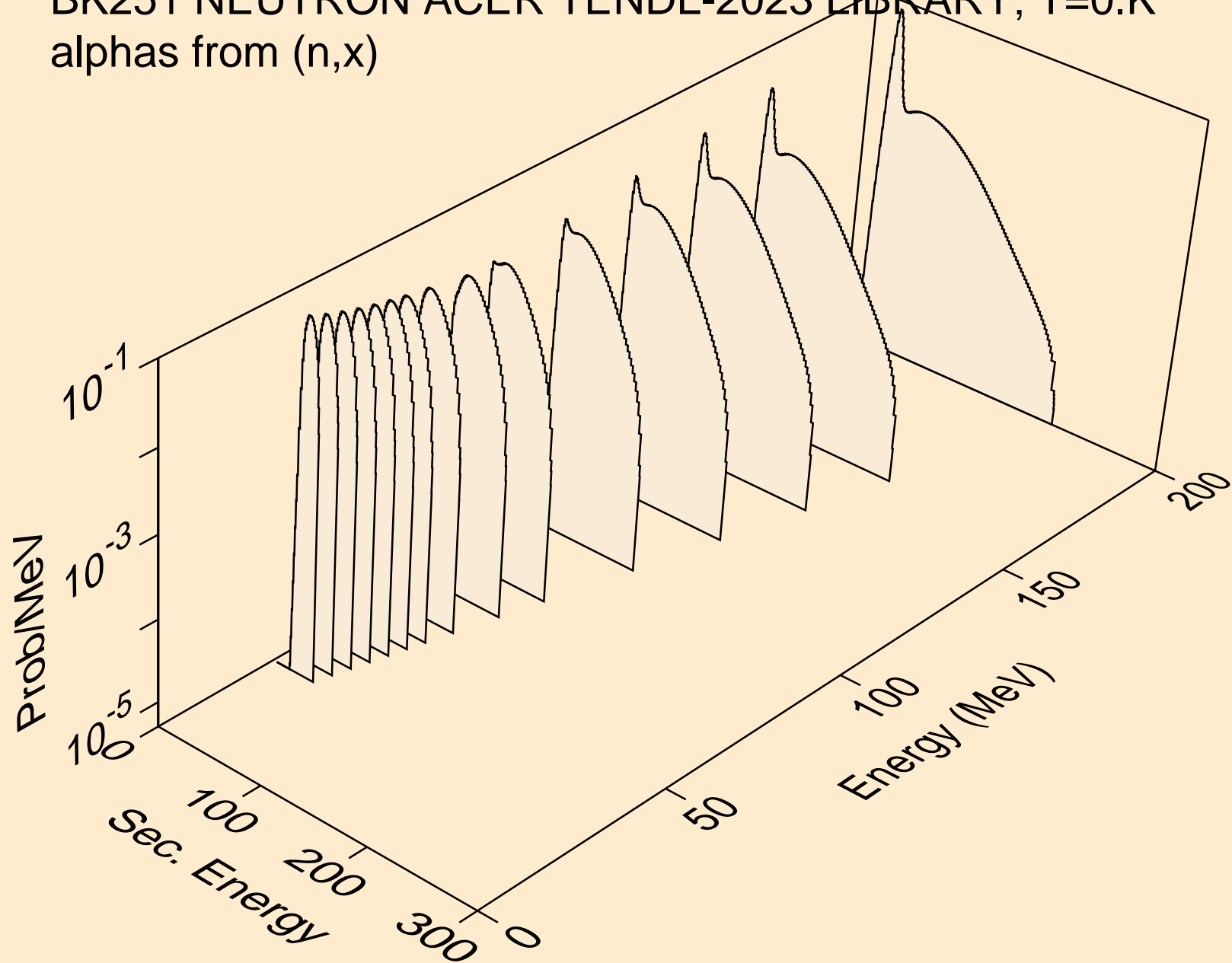
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he3s from (n,n*)he3



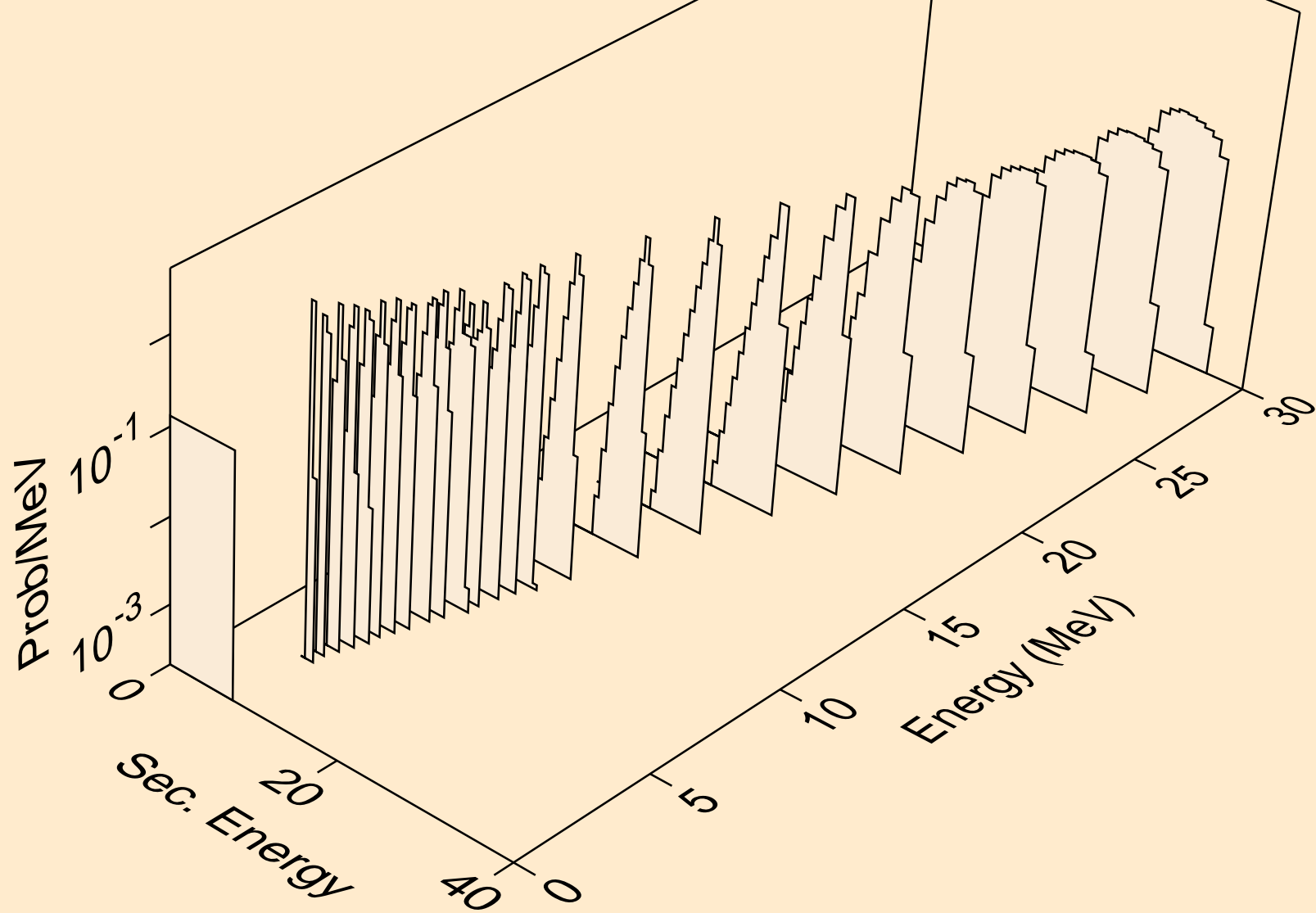
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he3s from (n,he3)



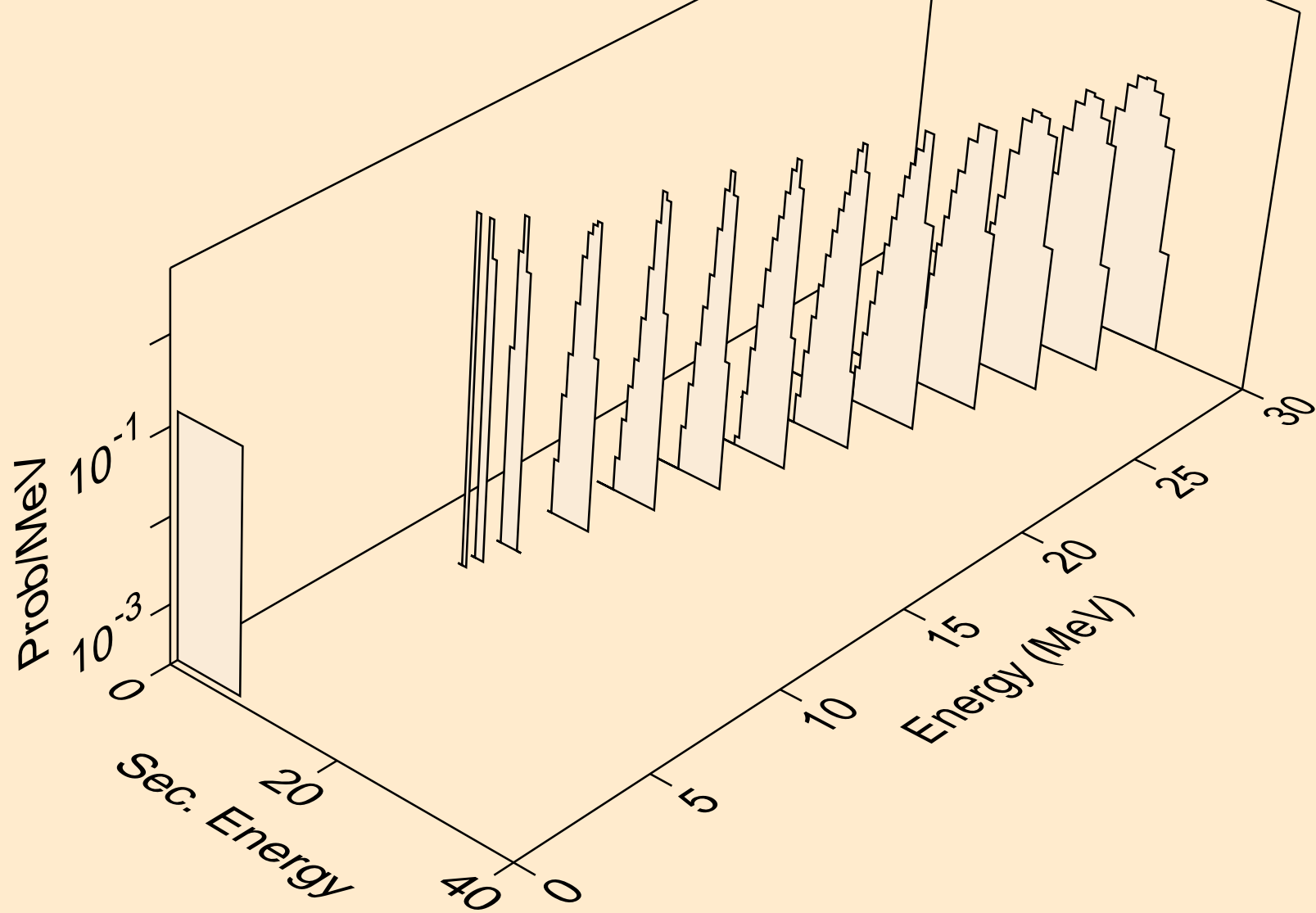
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



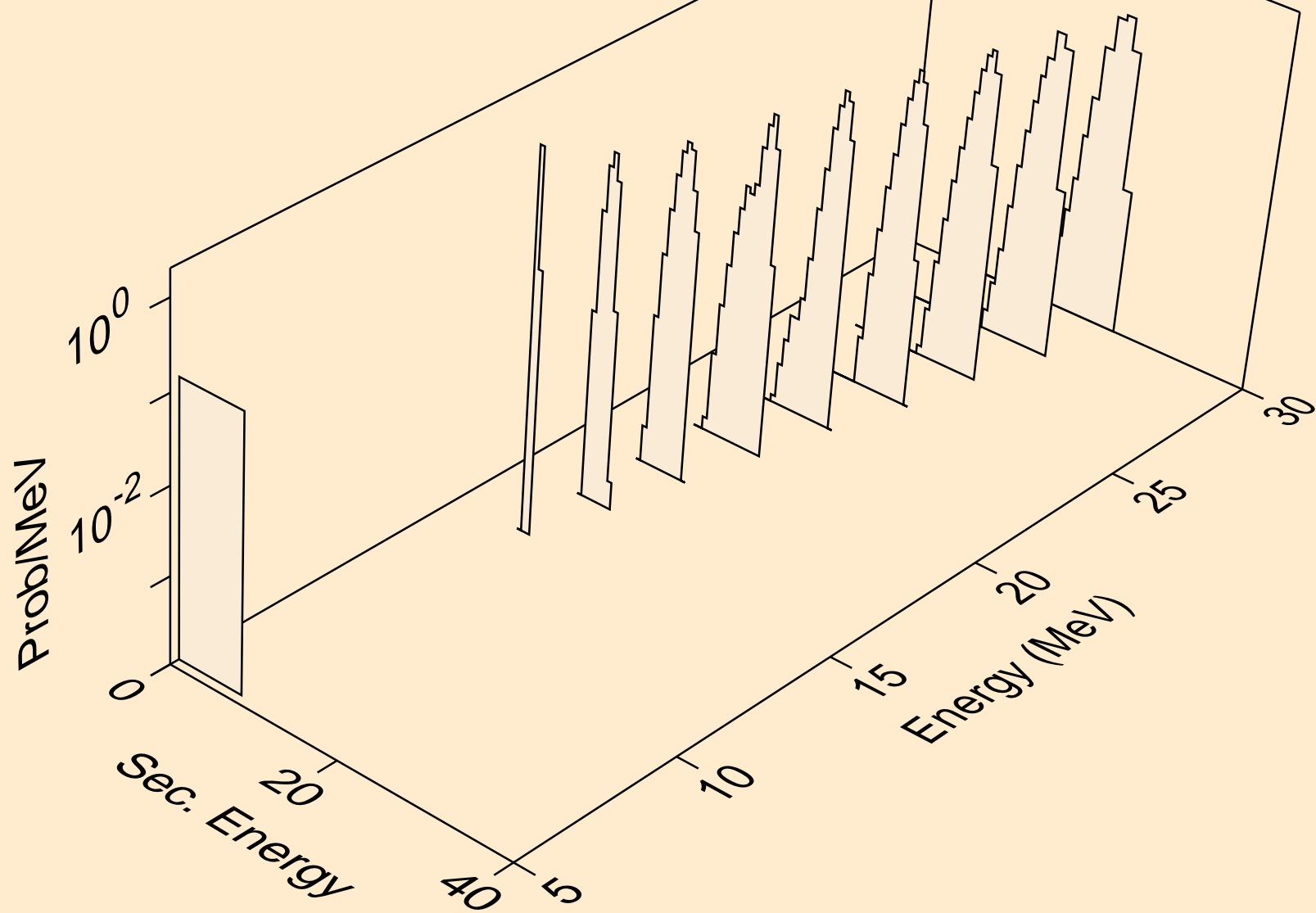
BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



BK251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

