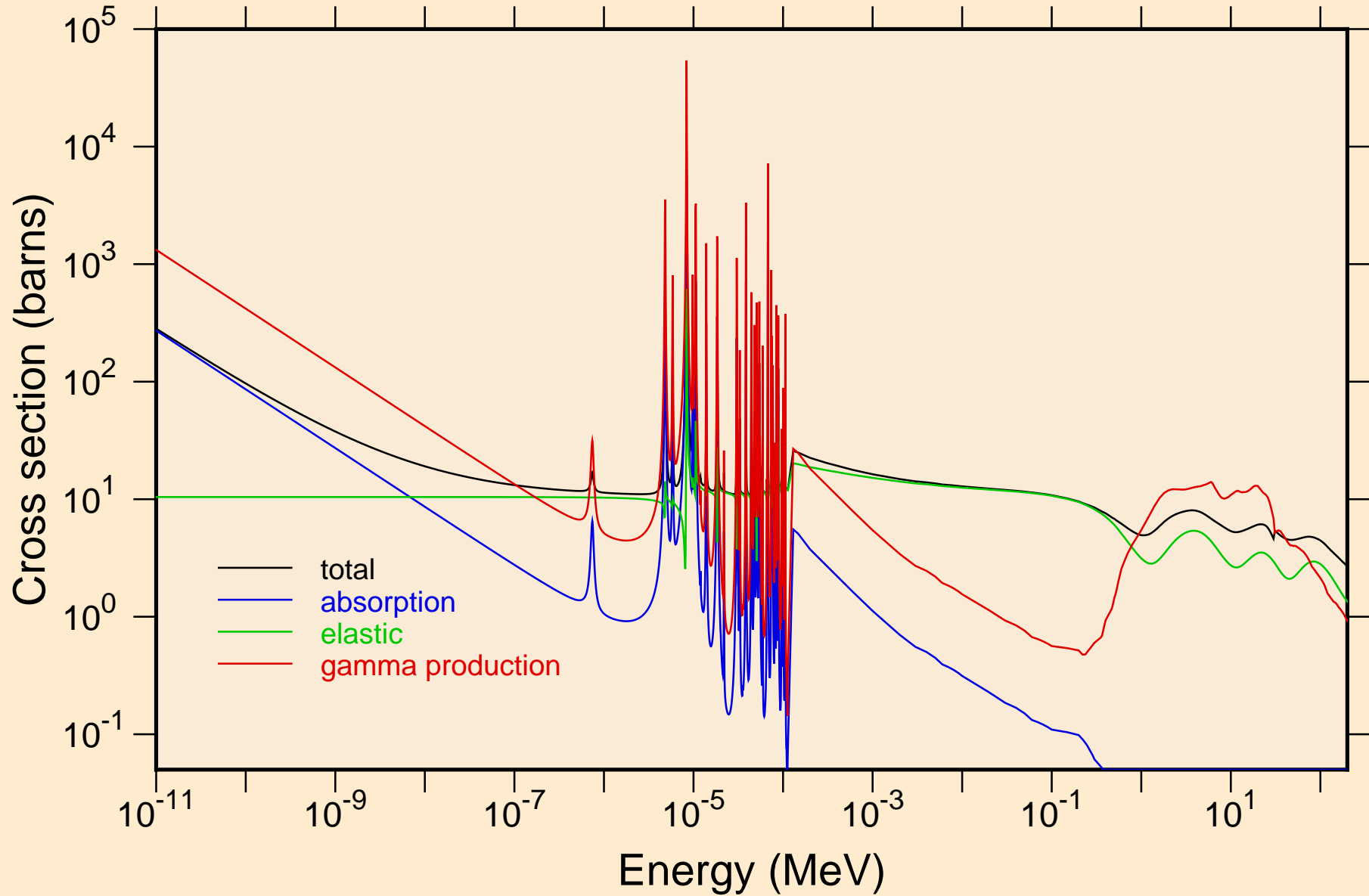
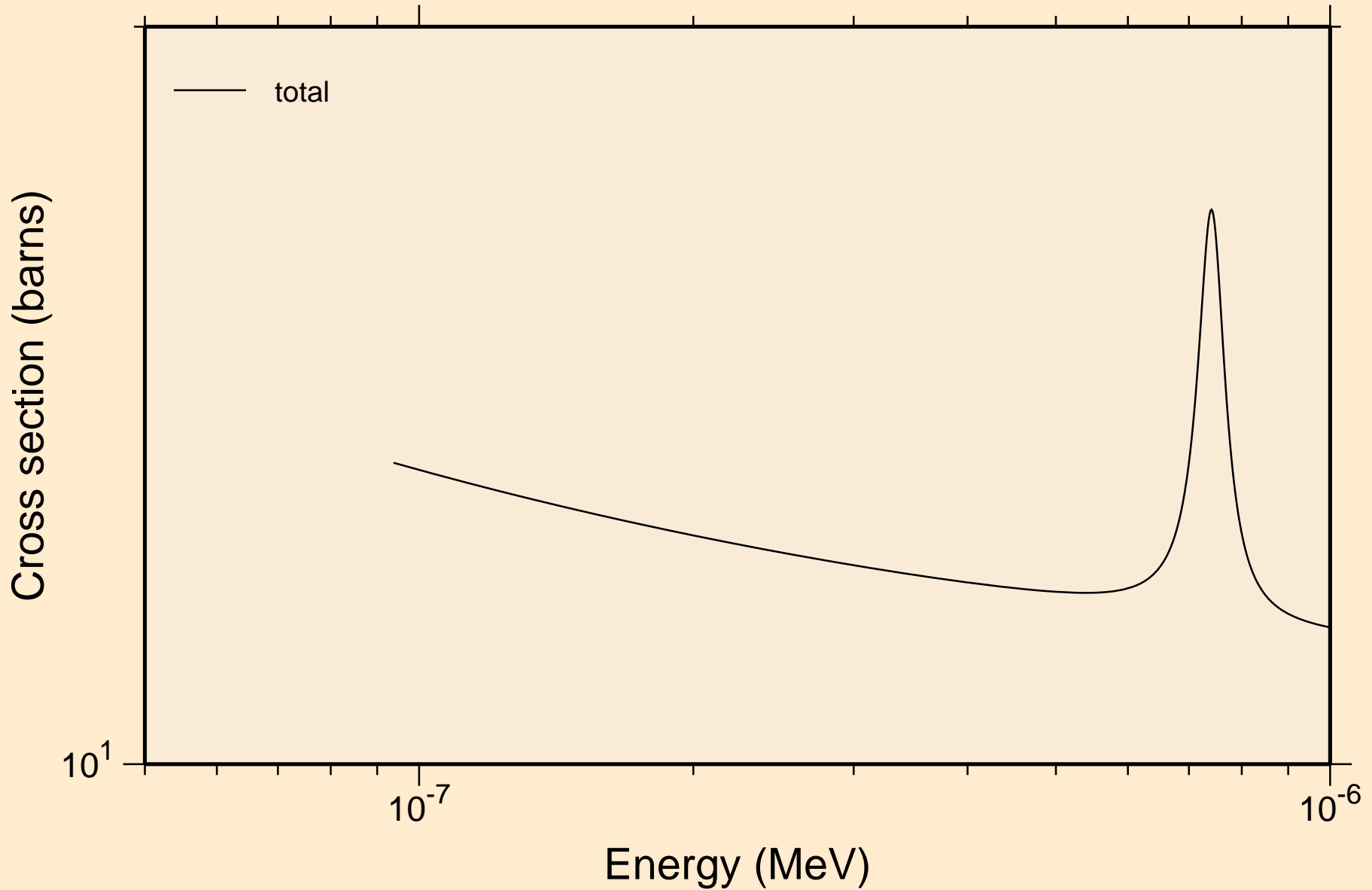


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

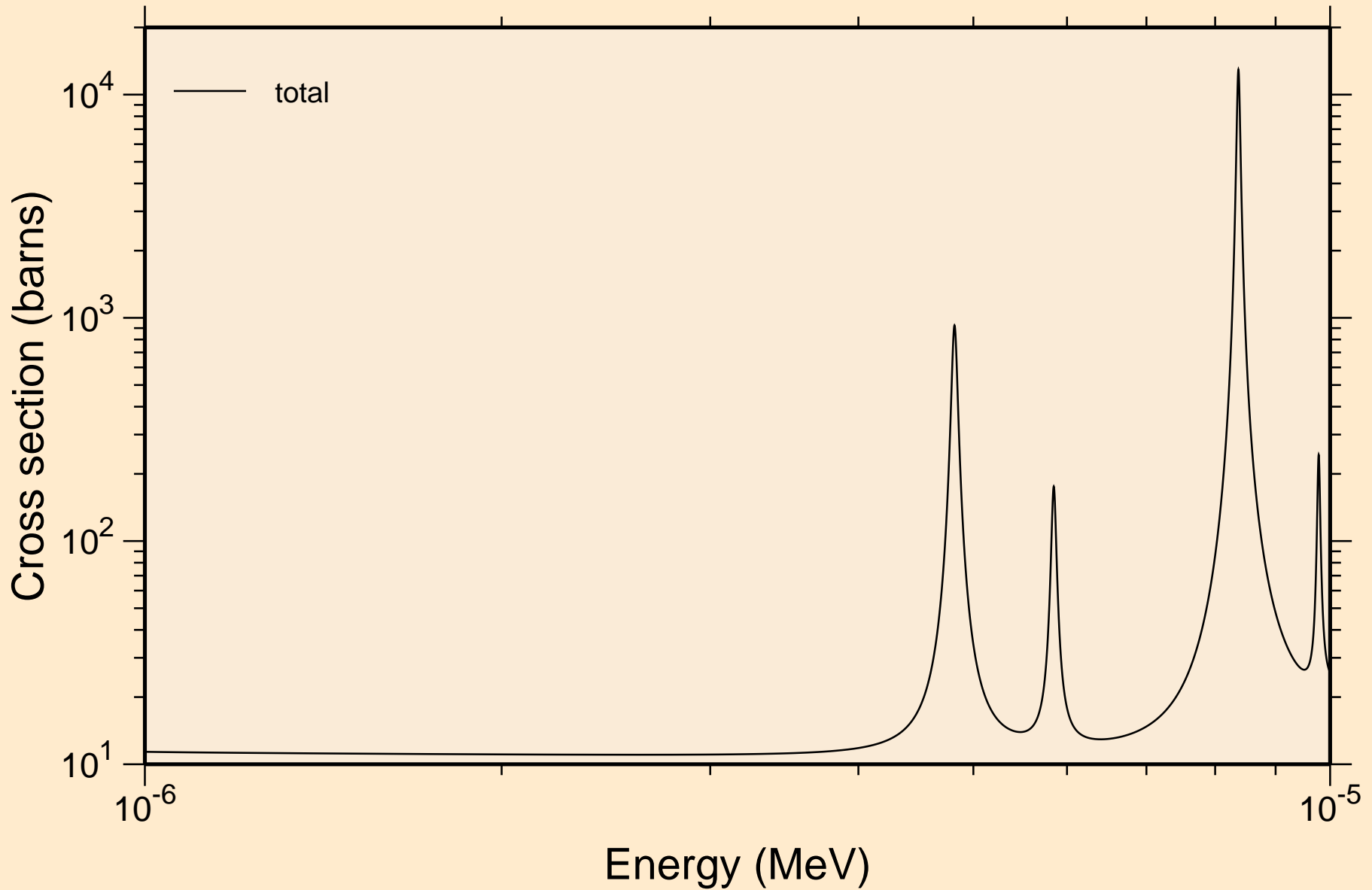
Principal cross sections



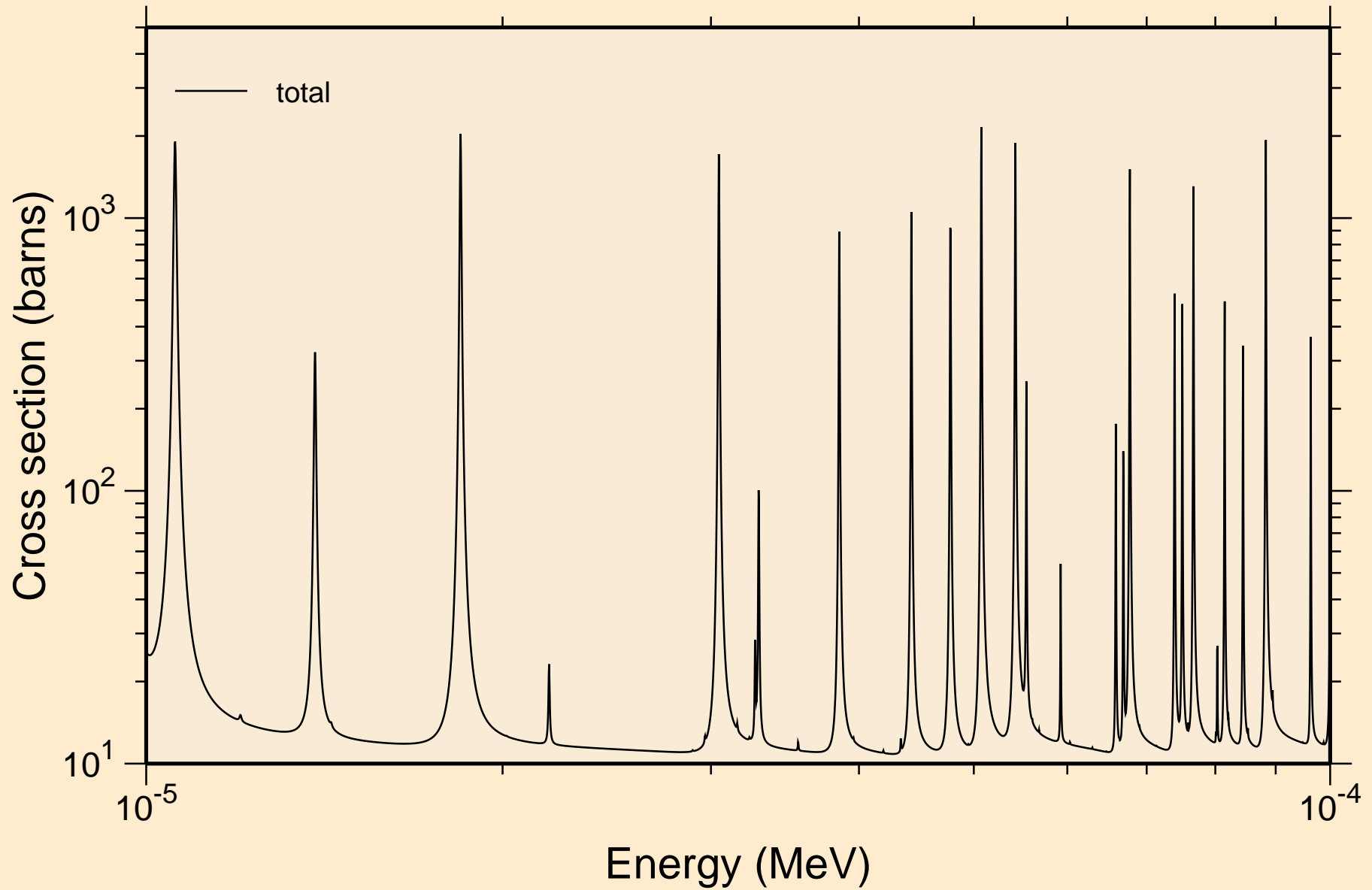
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



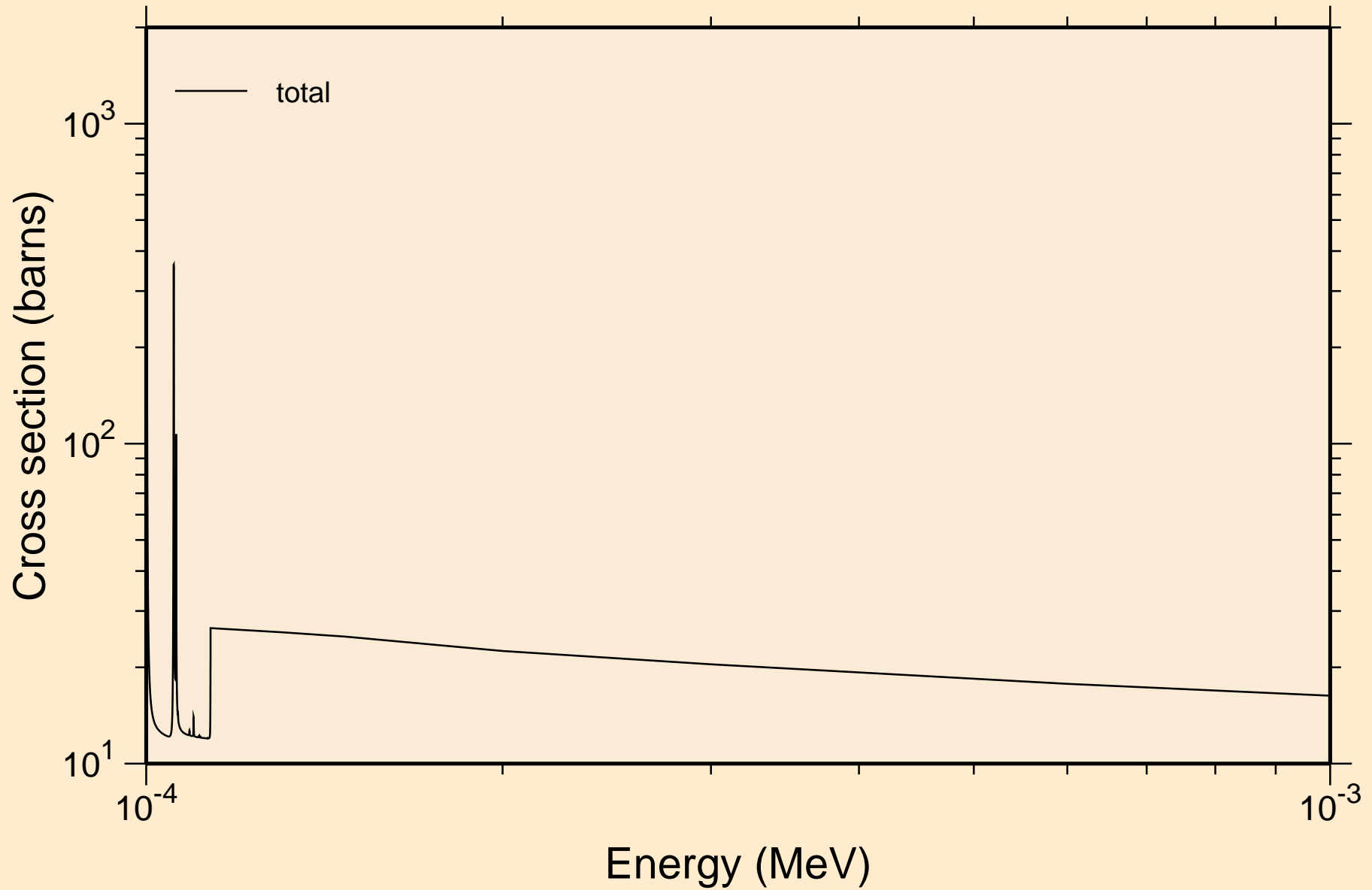
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



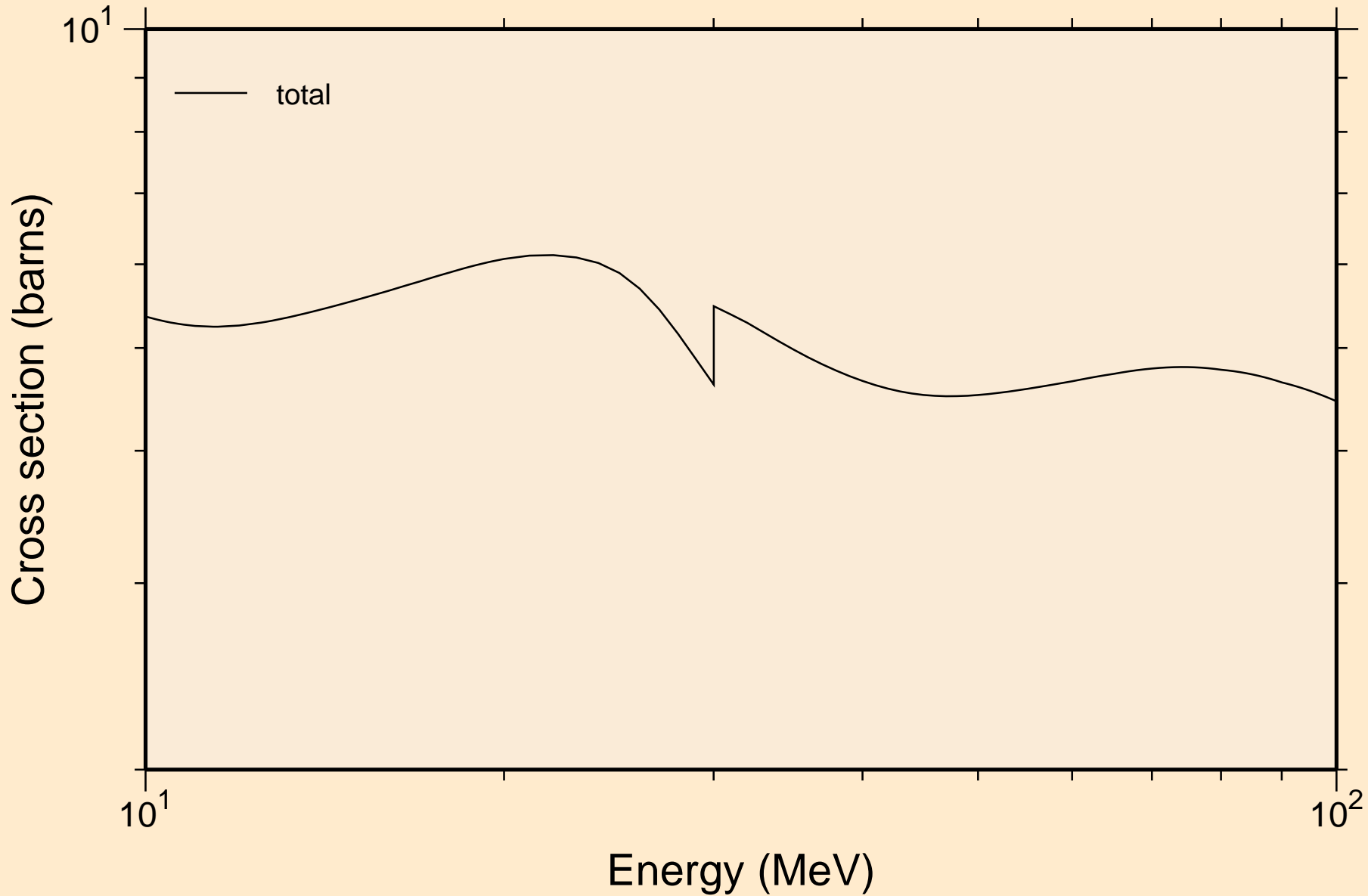
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



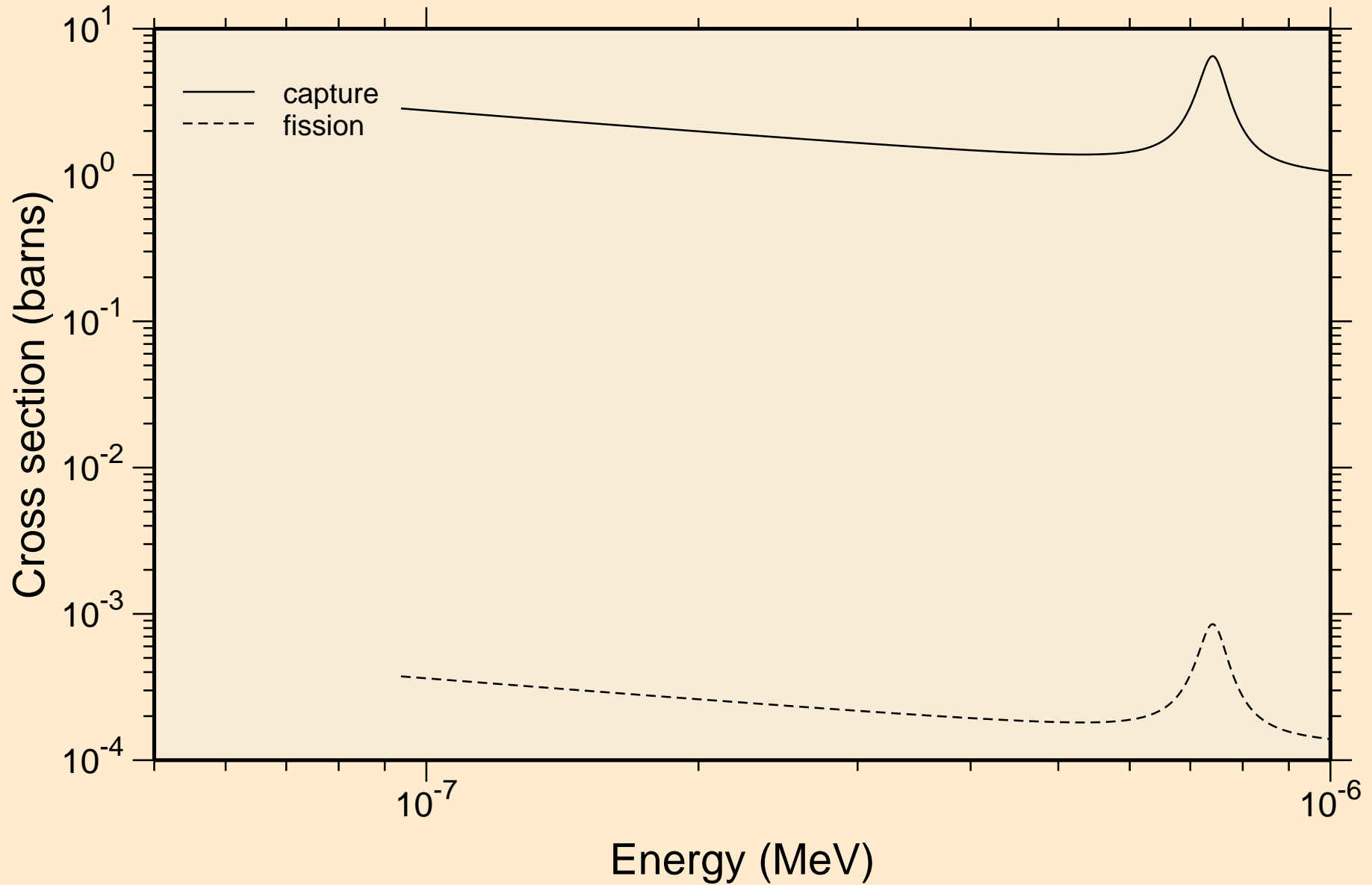
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



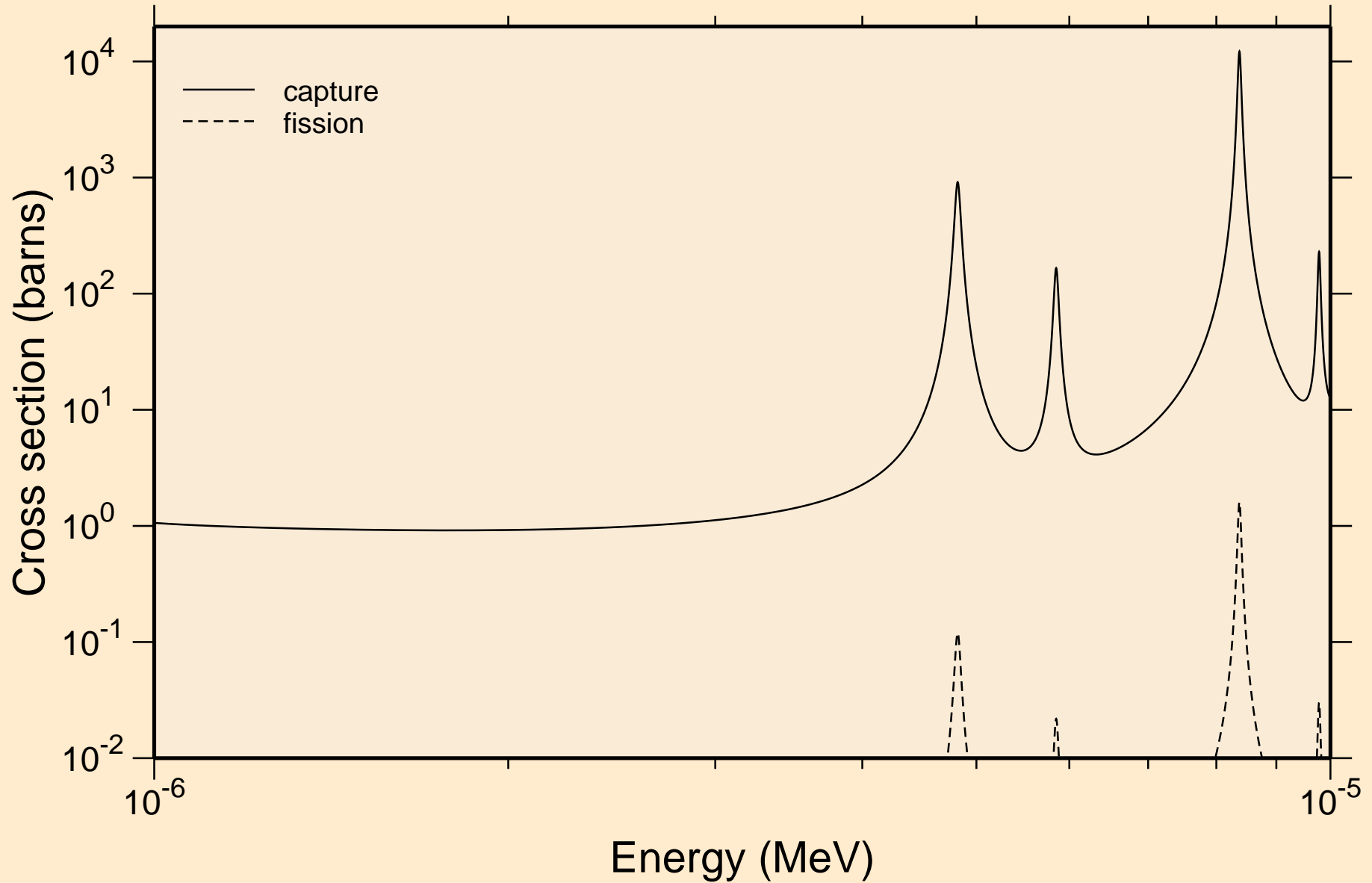
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



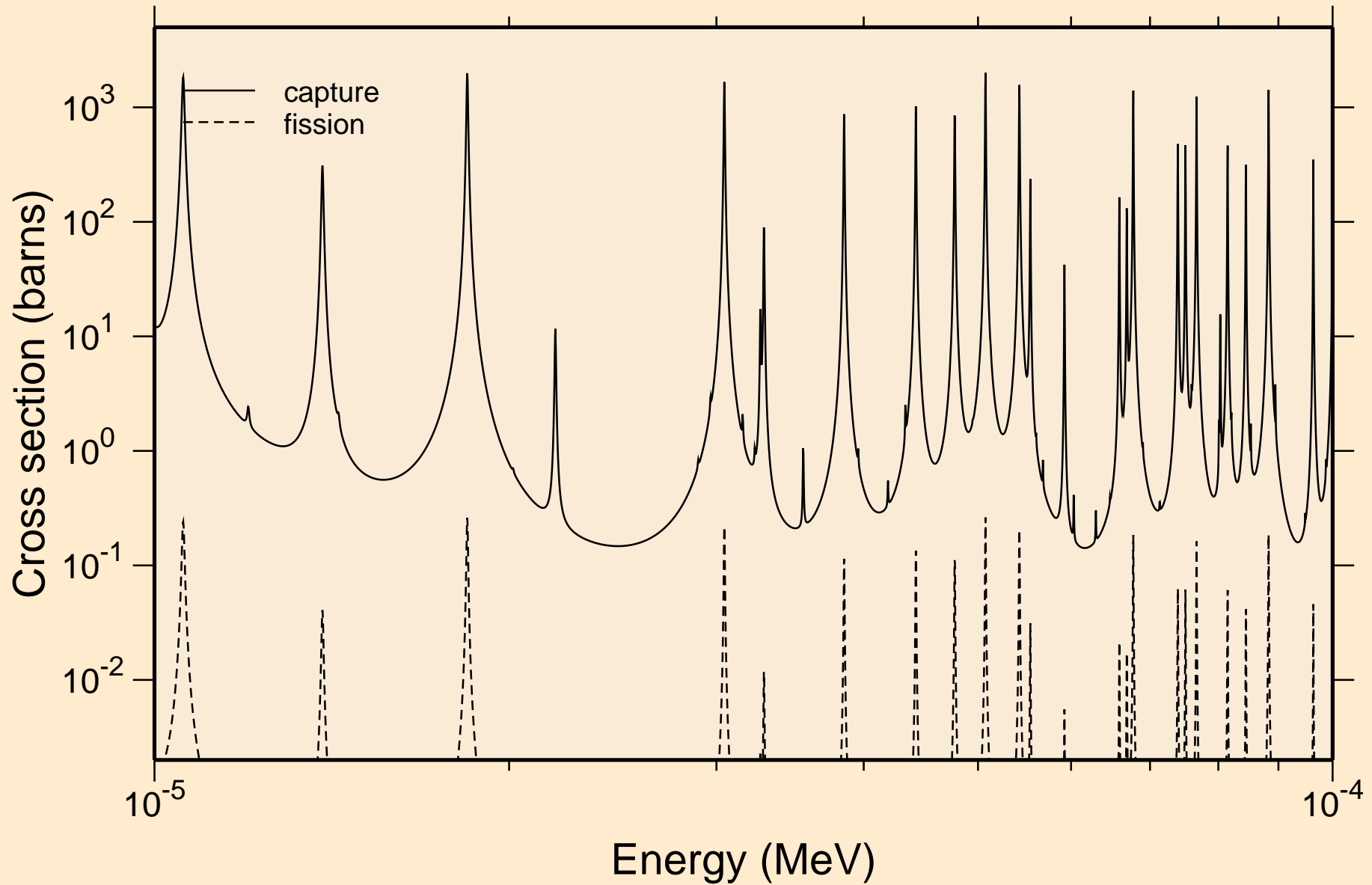
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



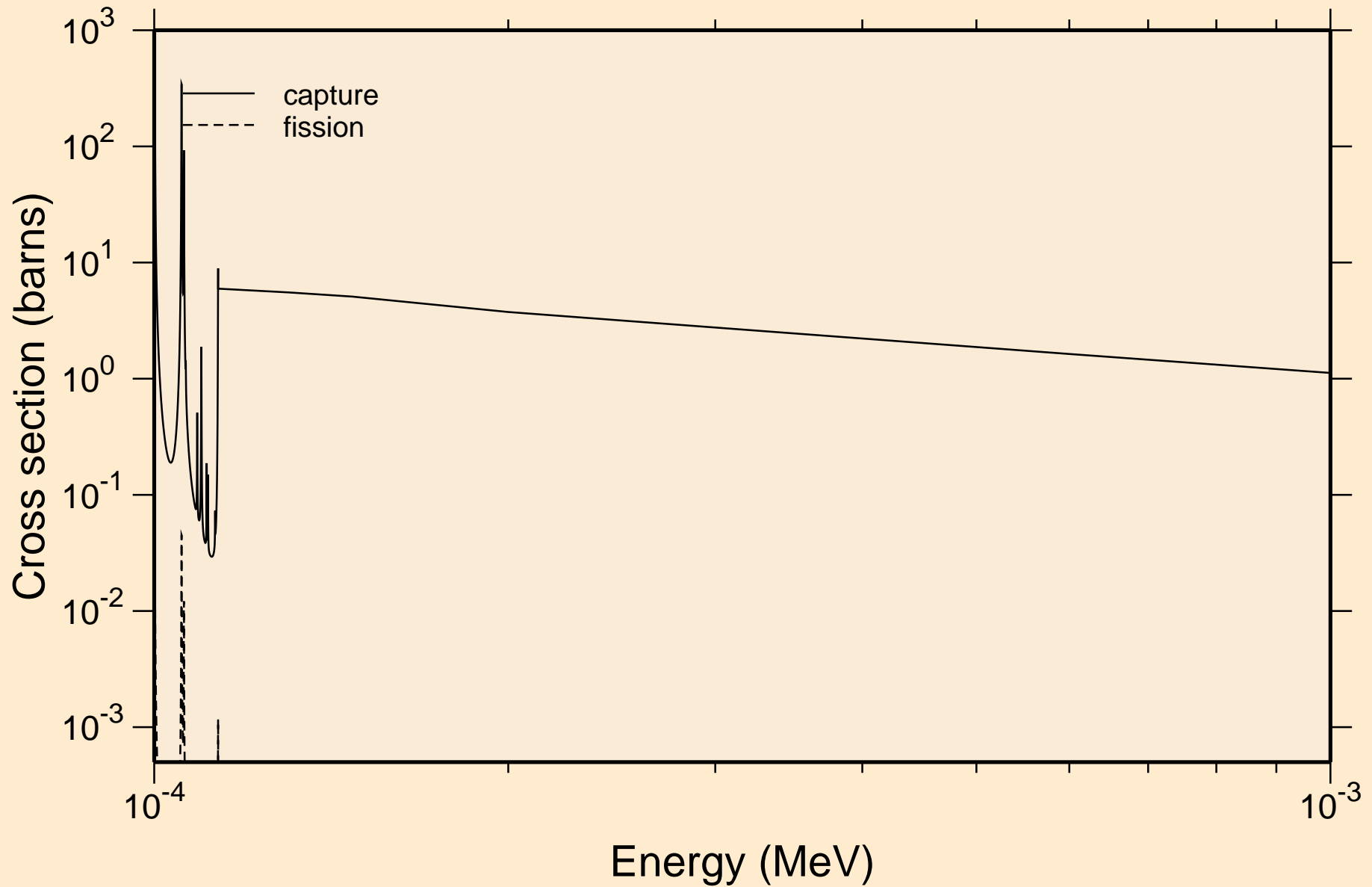
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



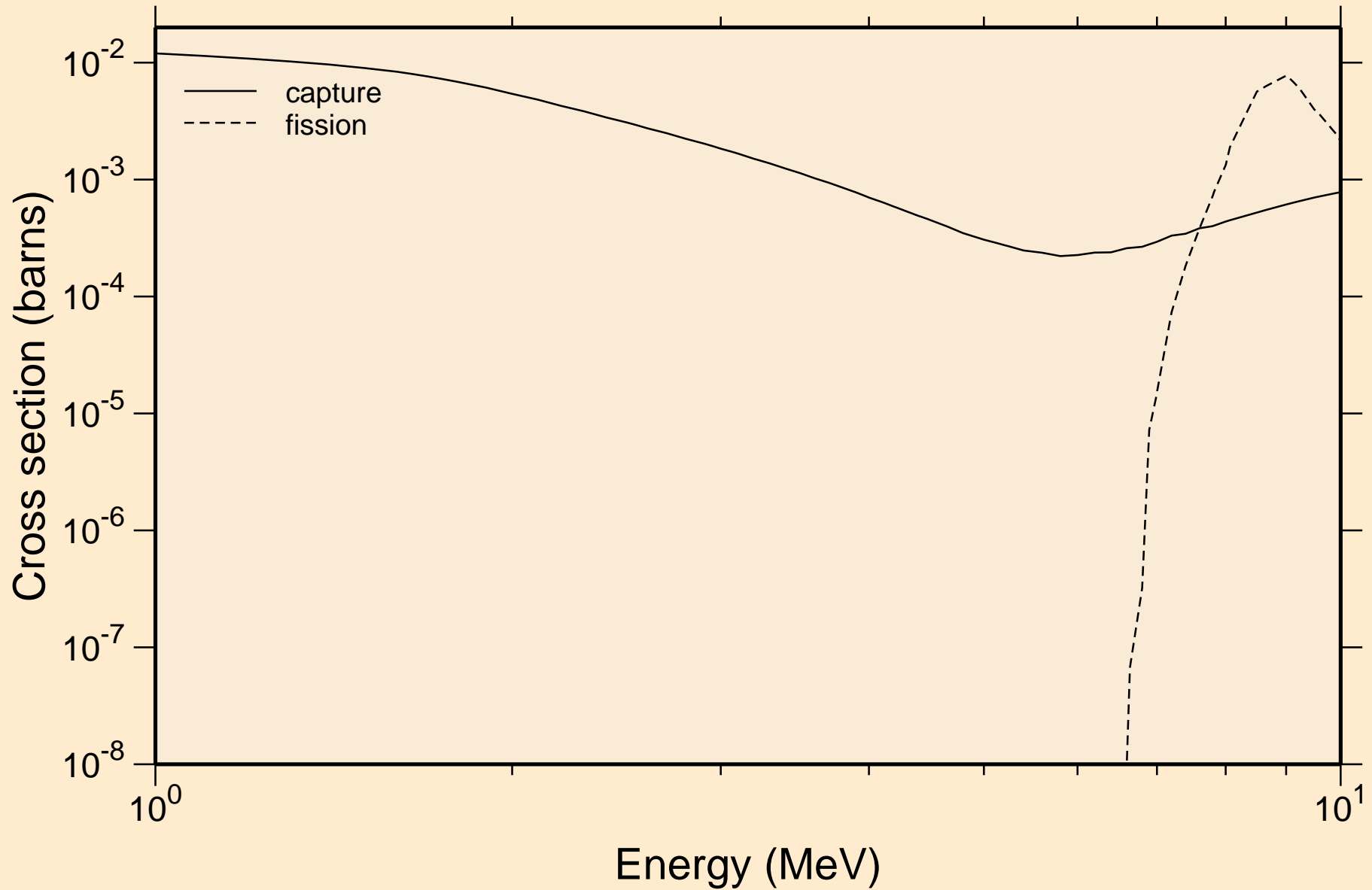
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

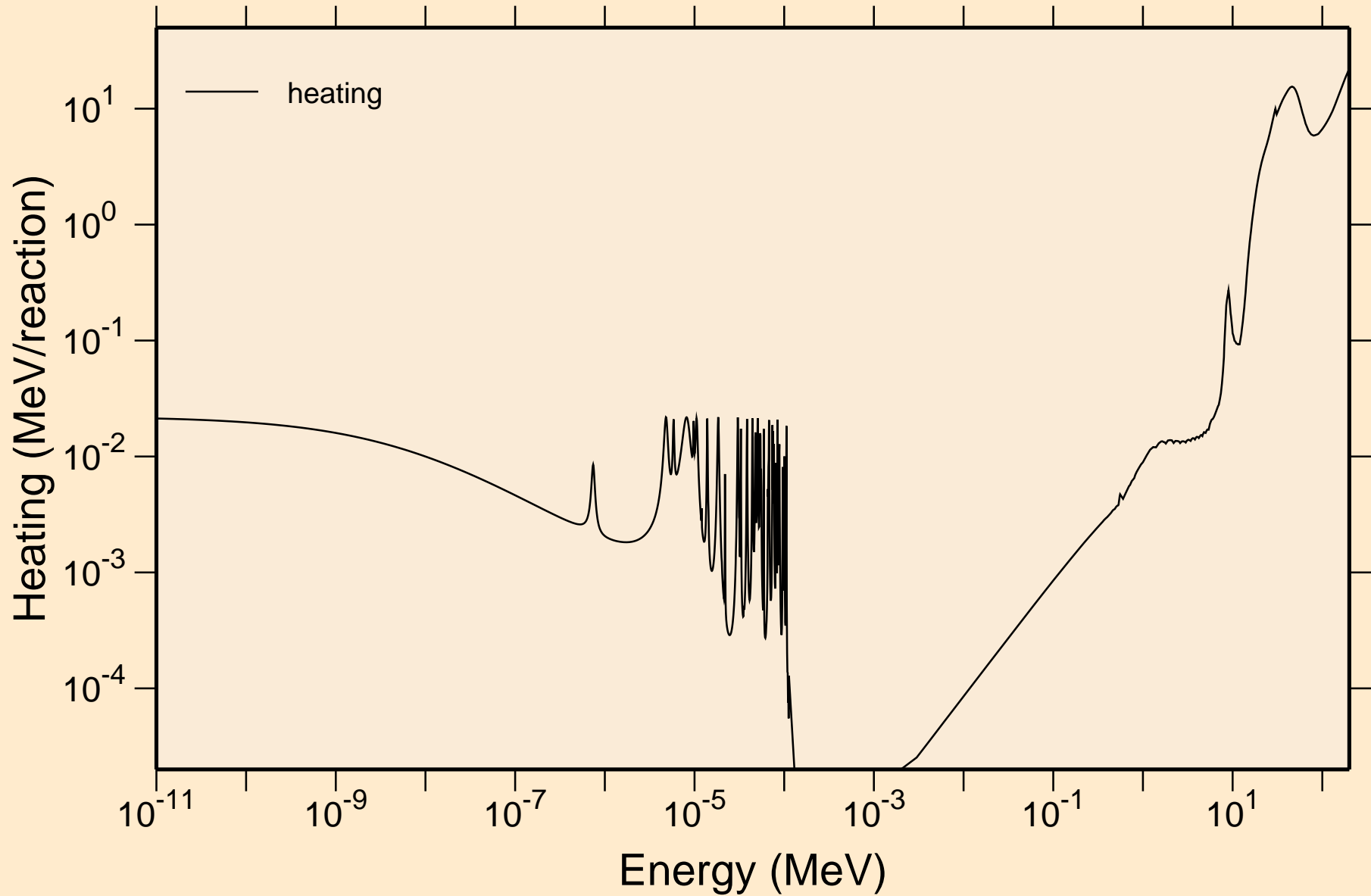


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

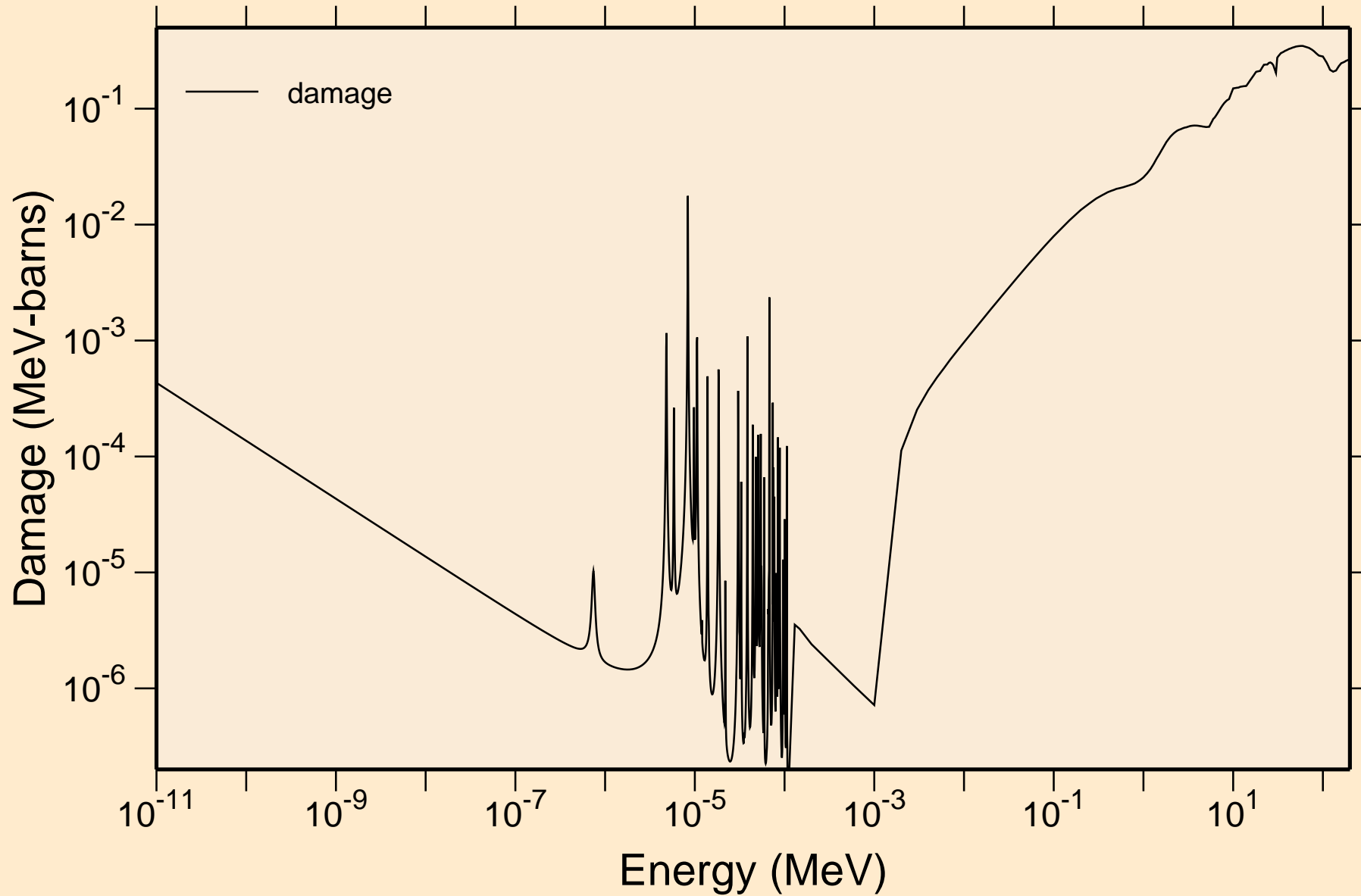


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

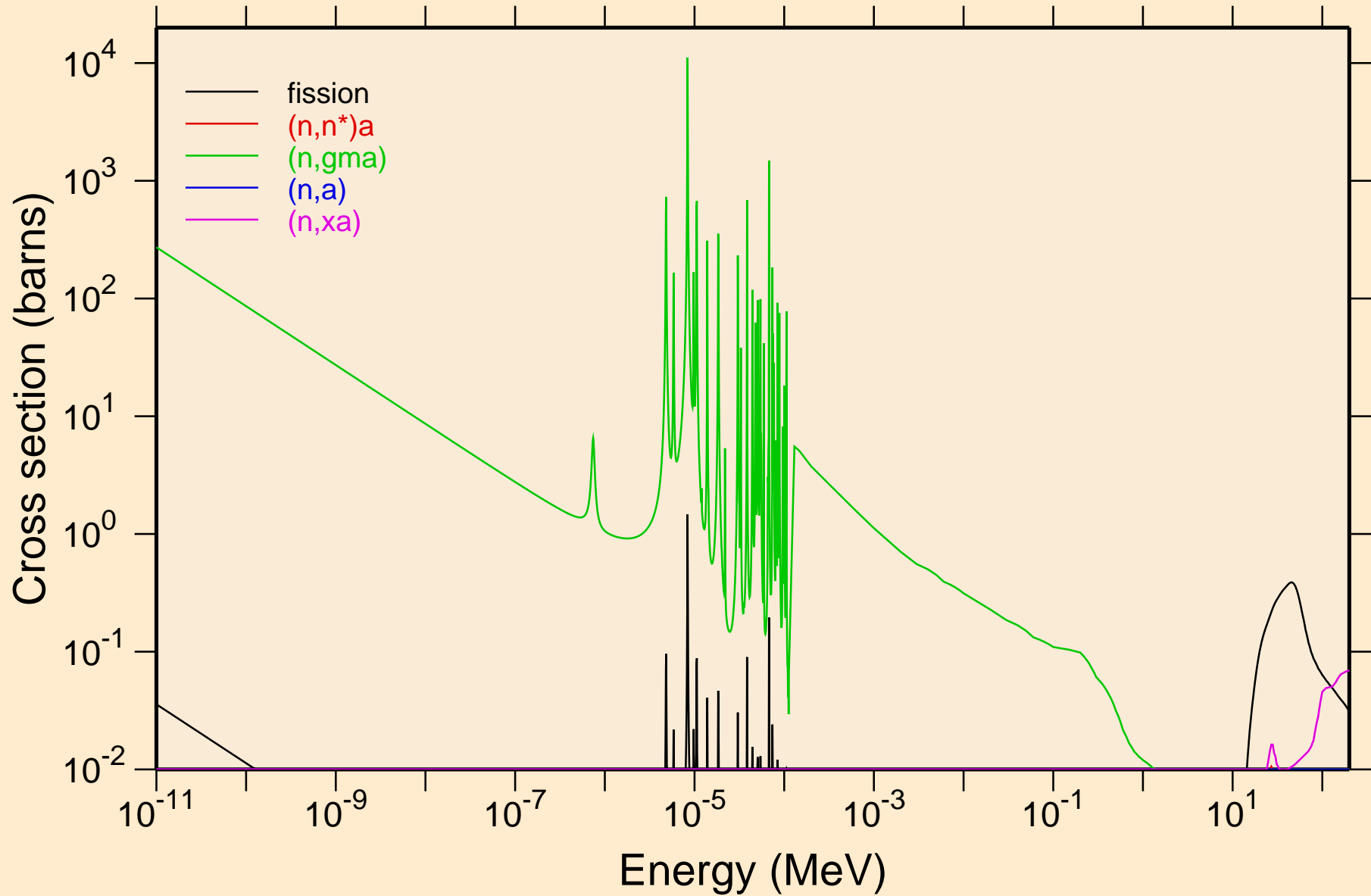


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



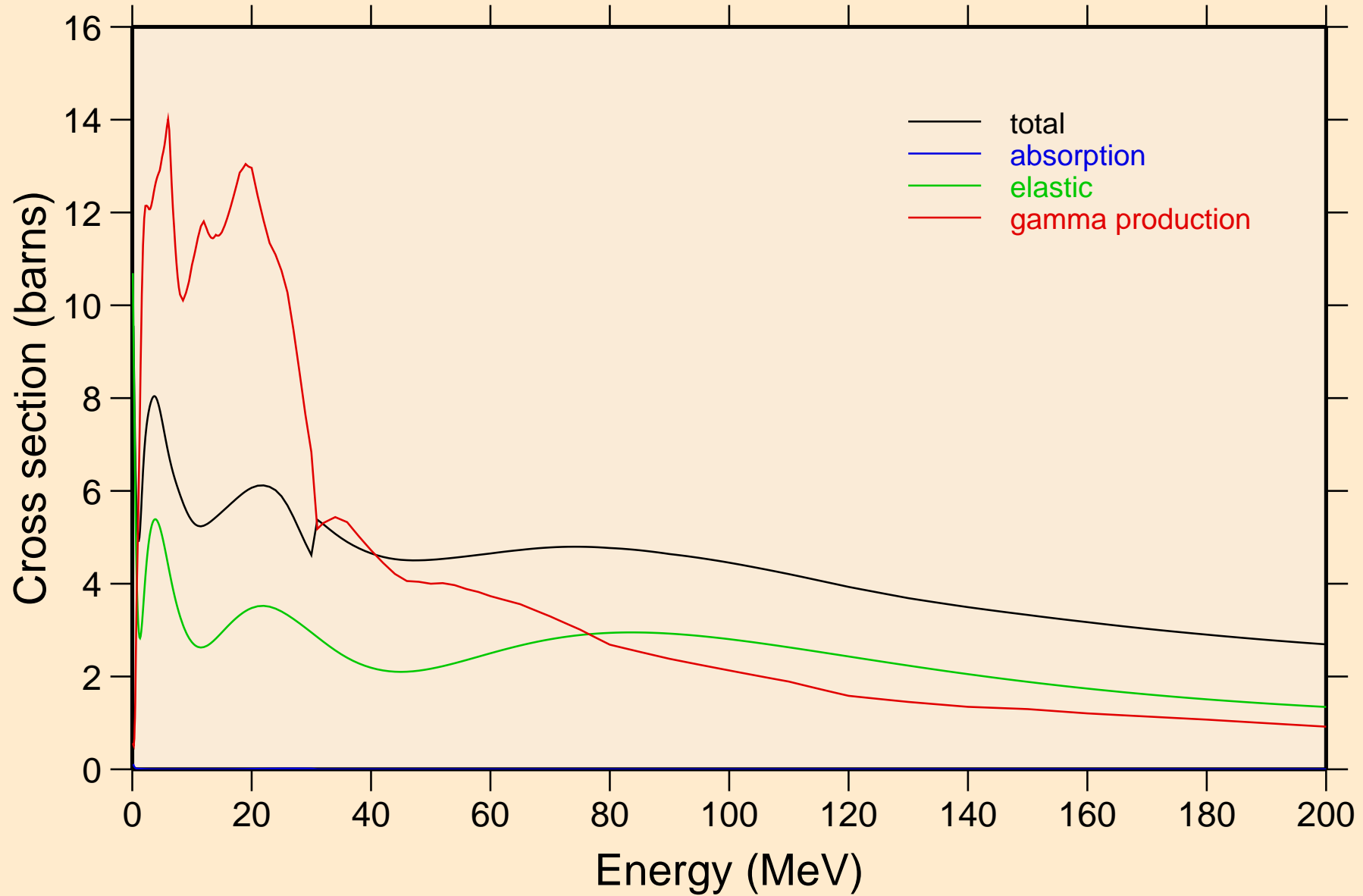
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



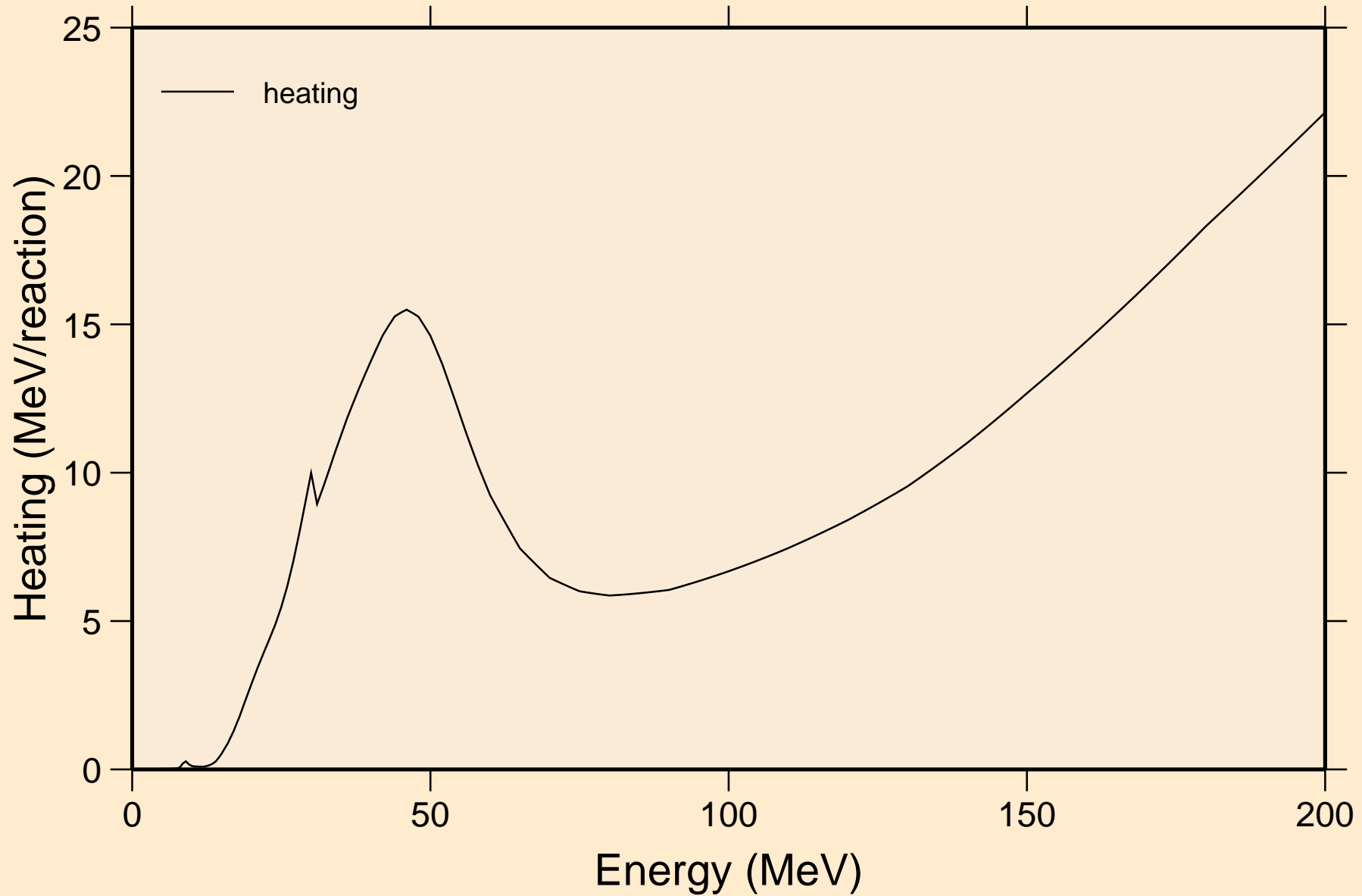
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



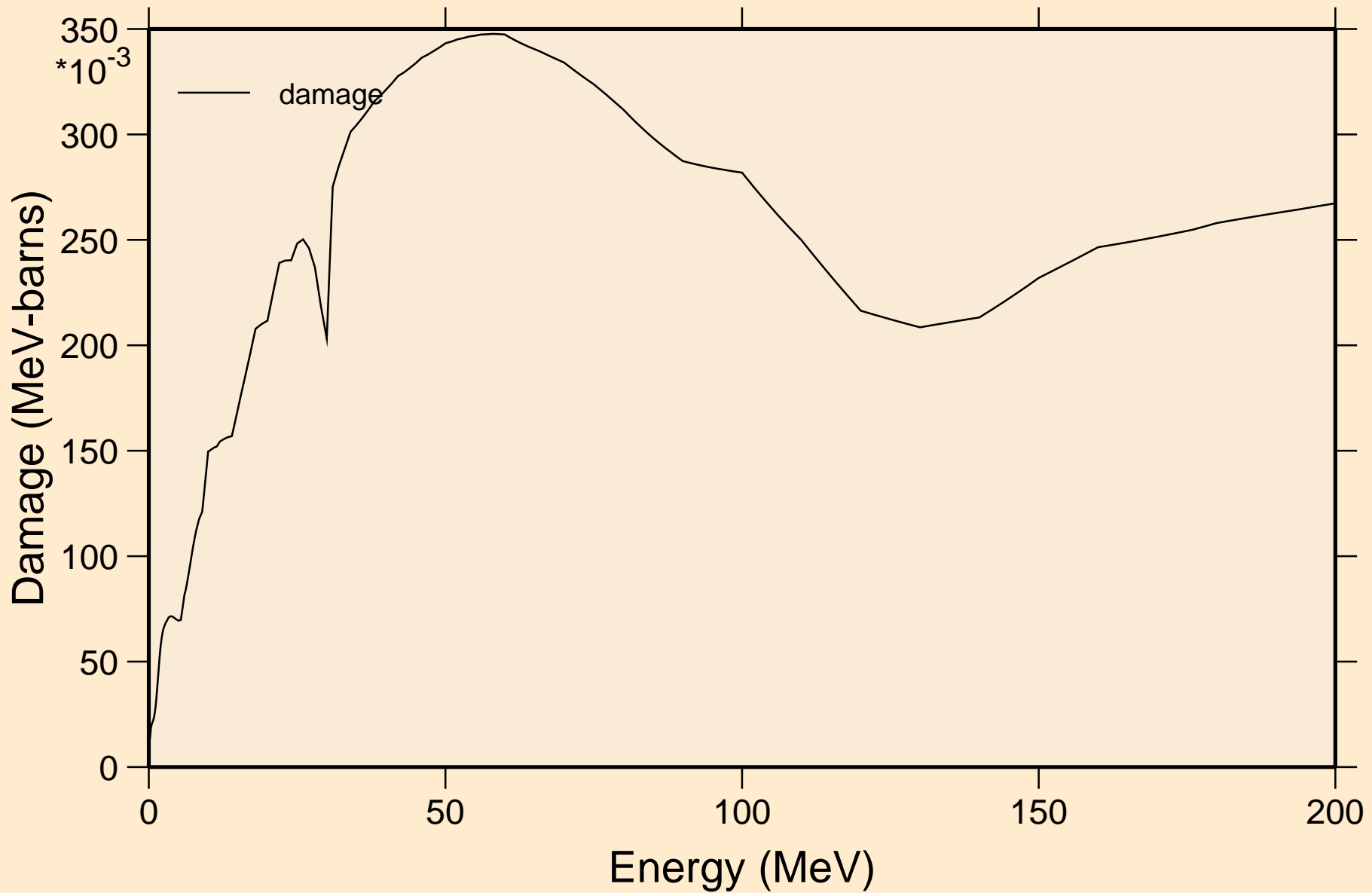
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



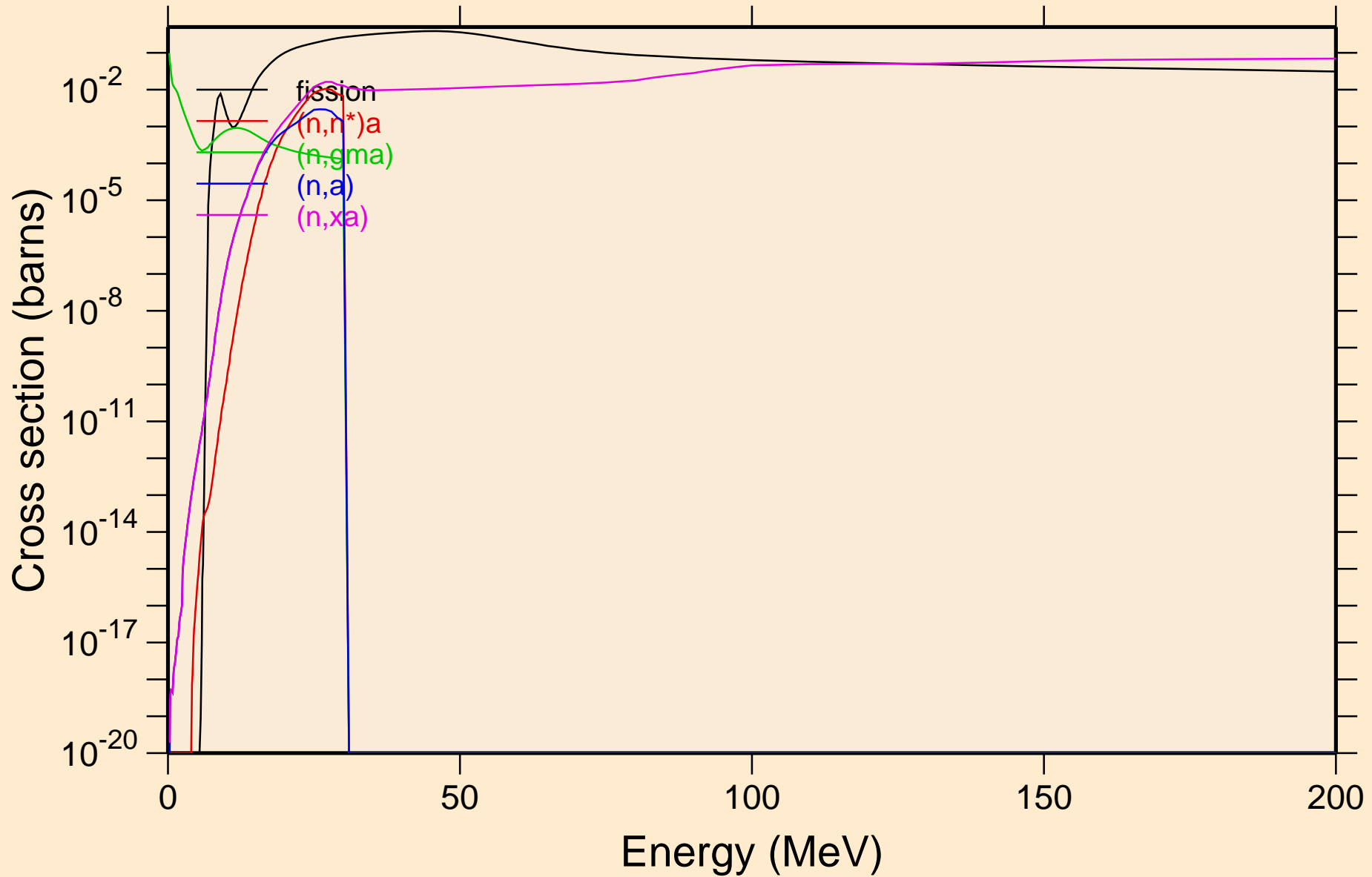
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Damage

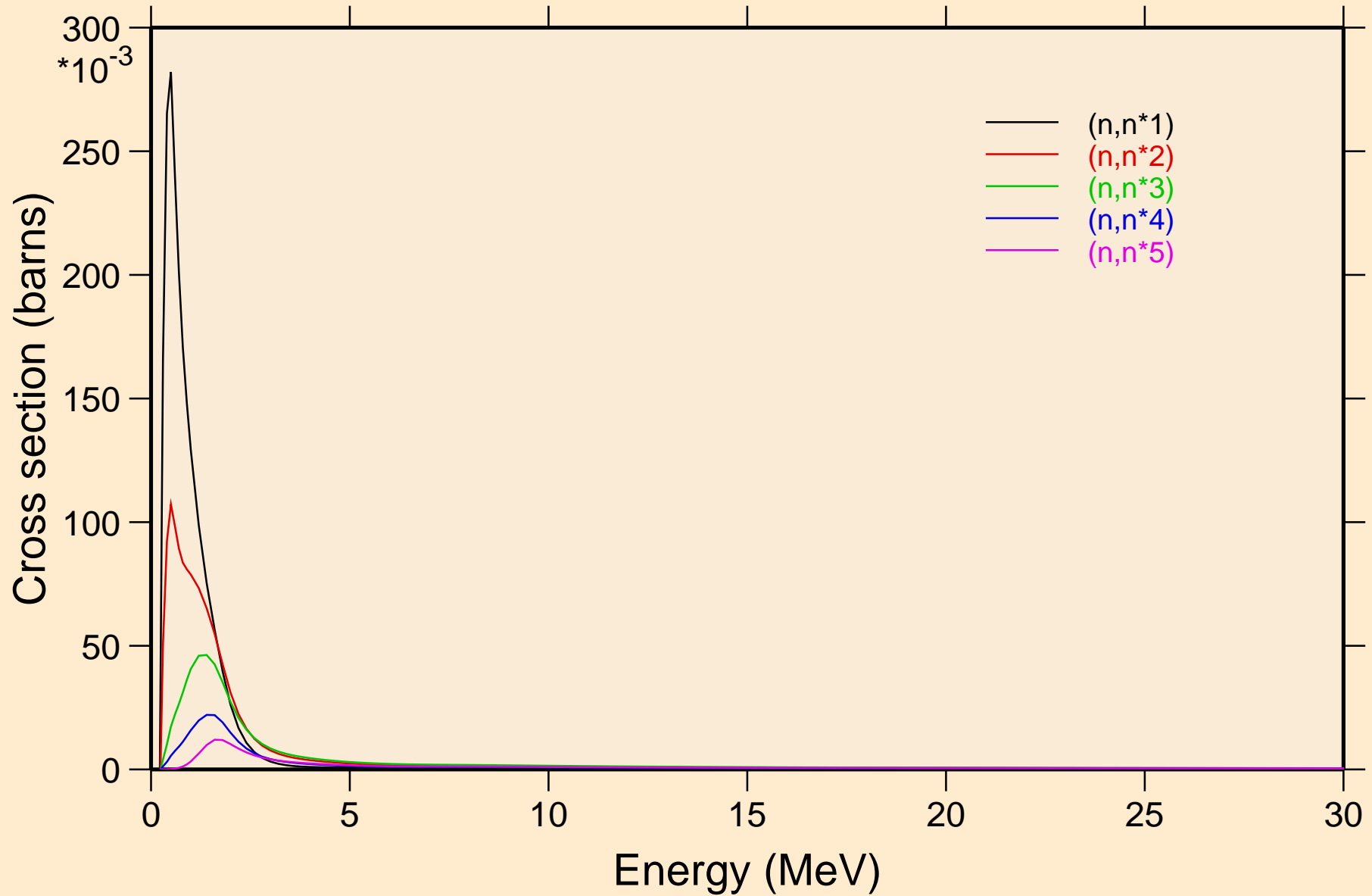


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

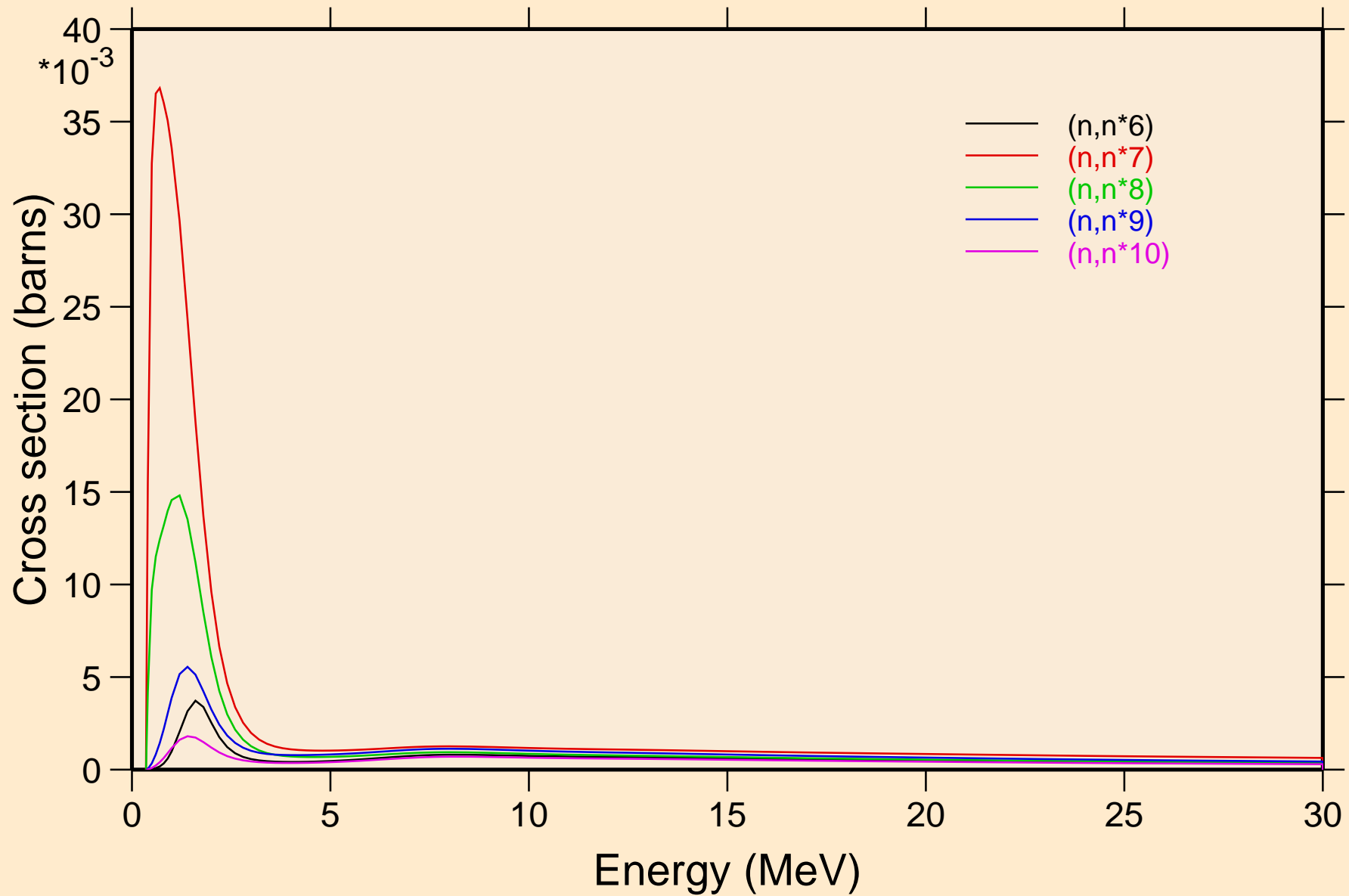
Non-threshold reactions



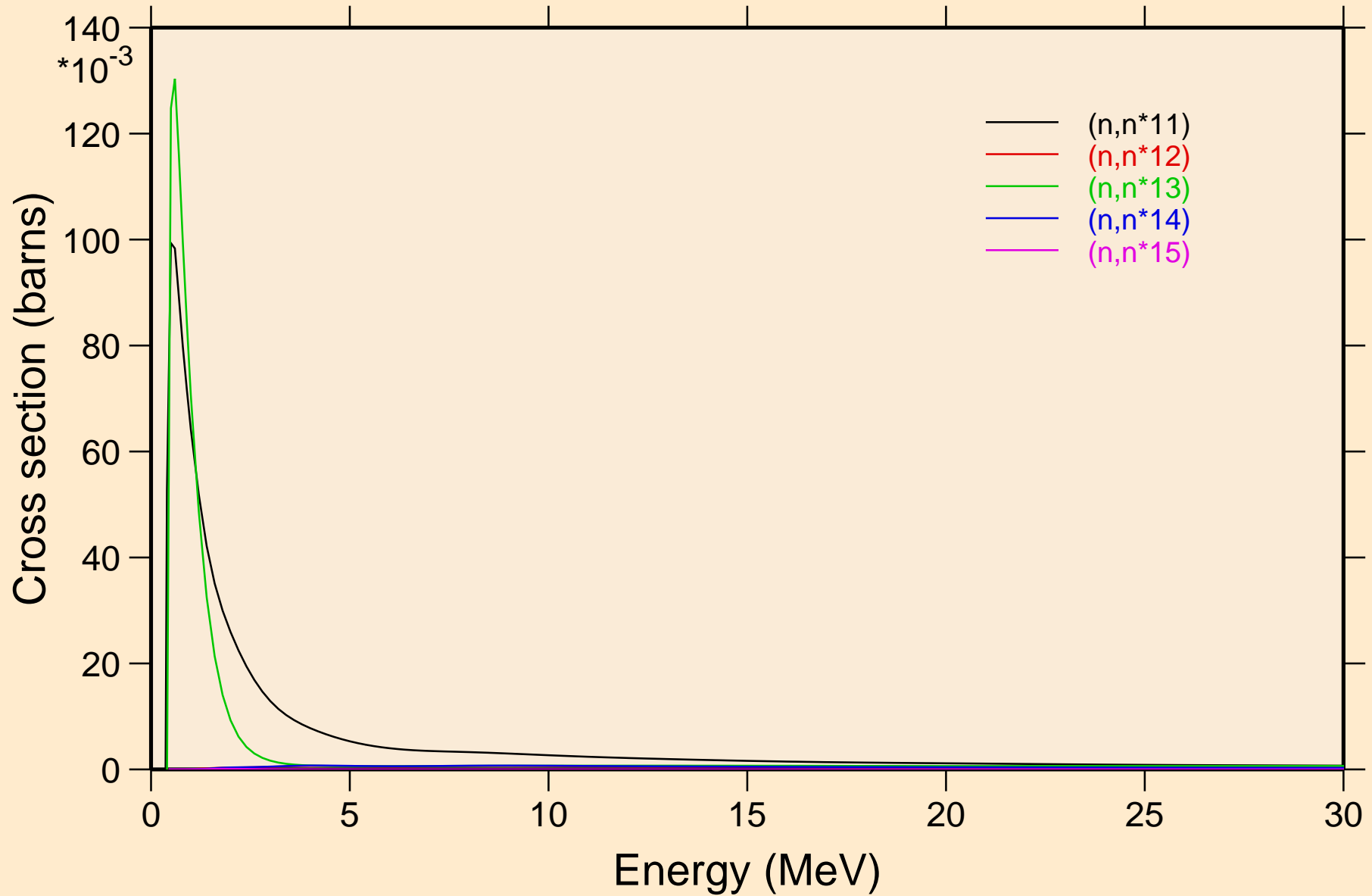
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



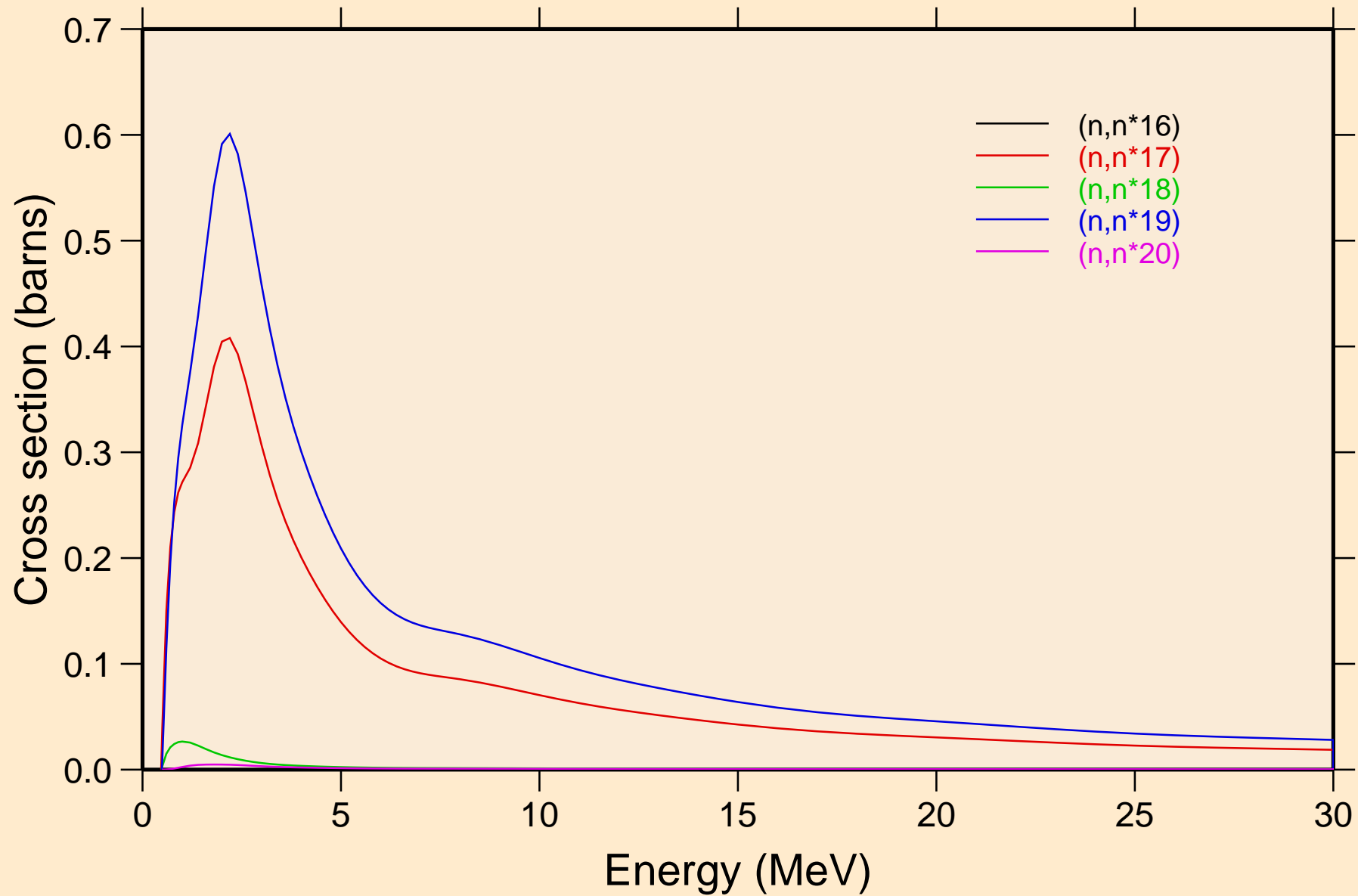
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



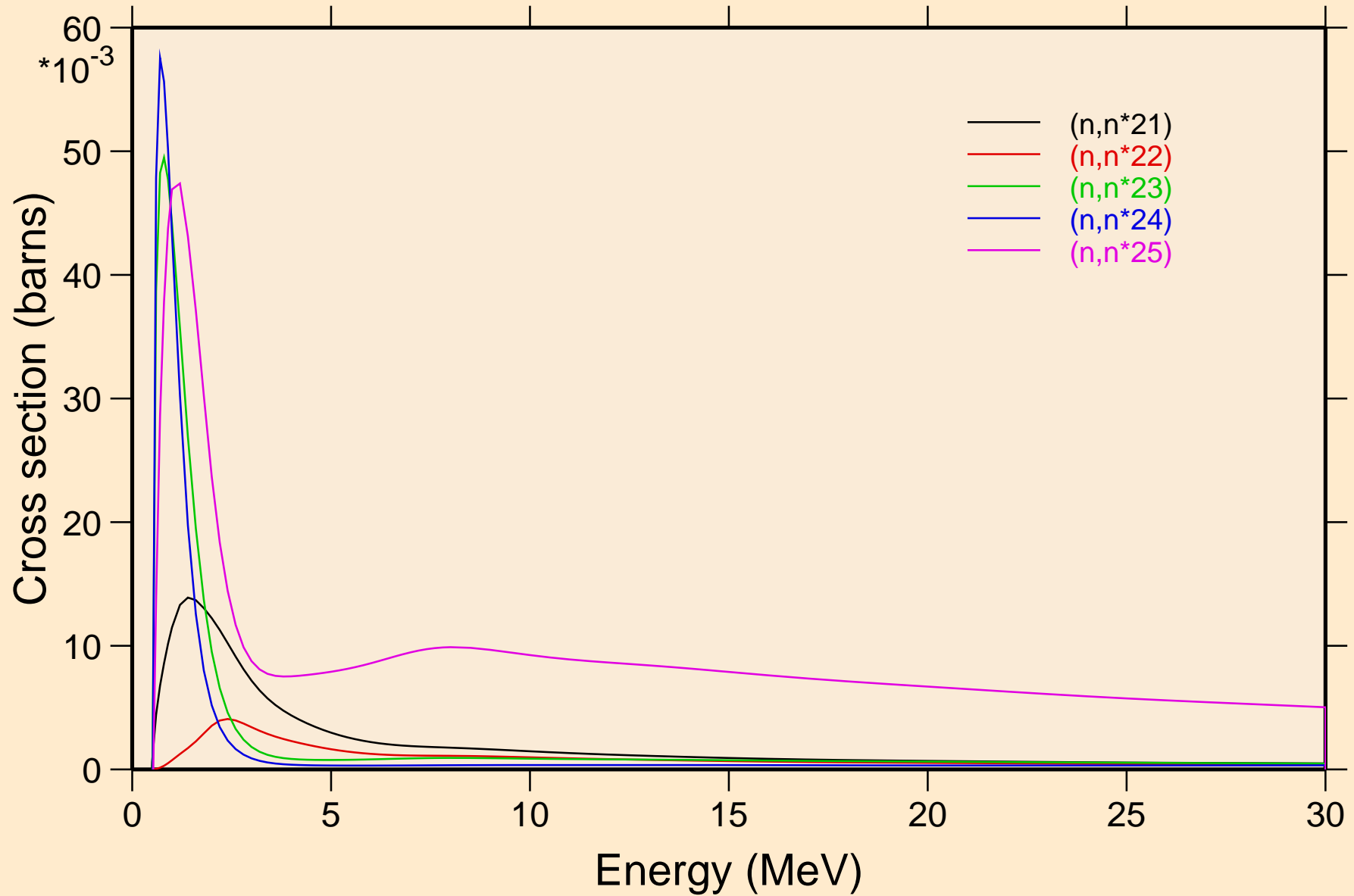
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



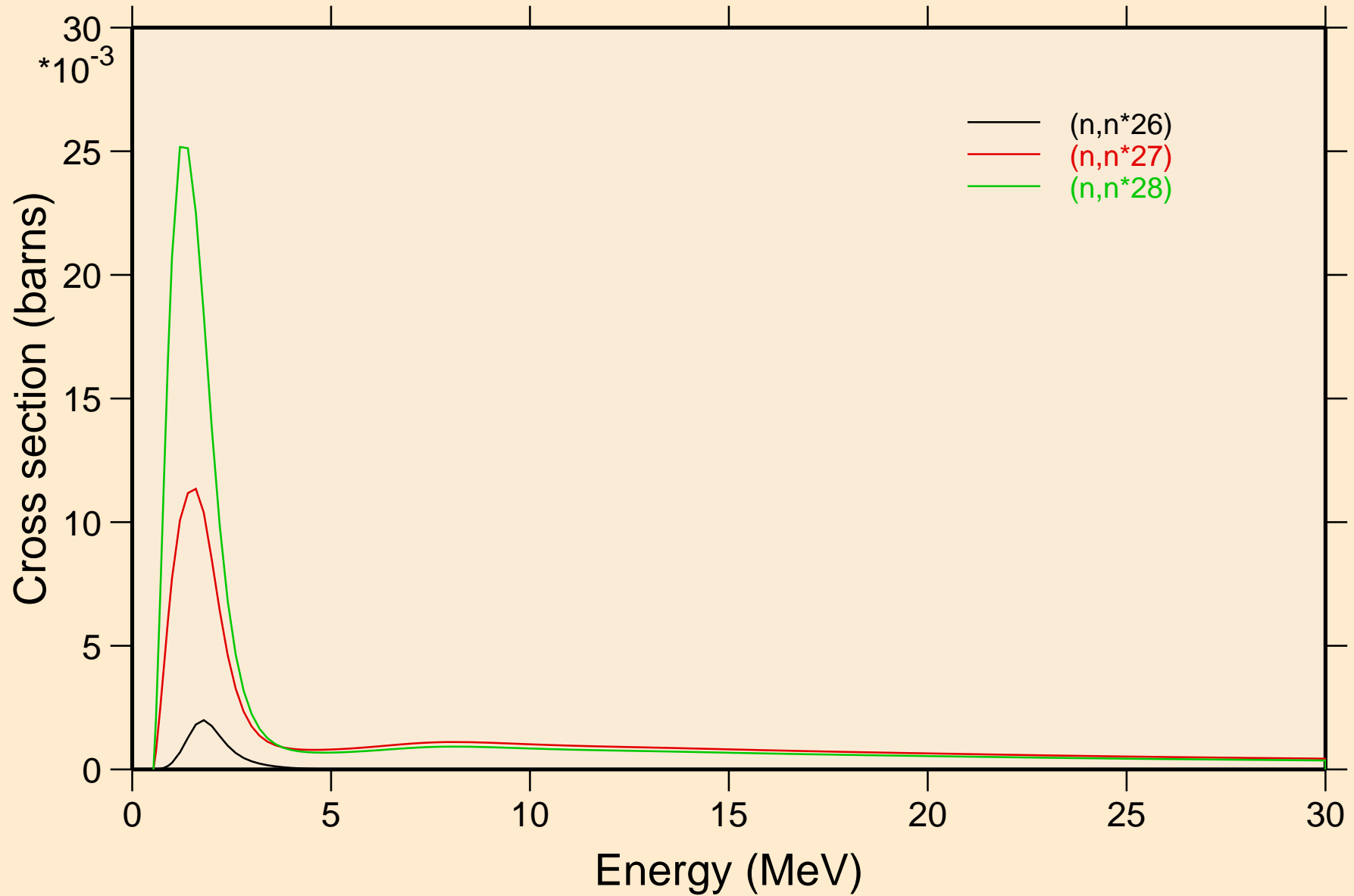
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

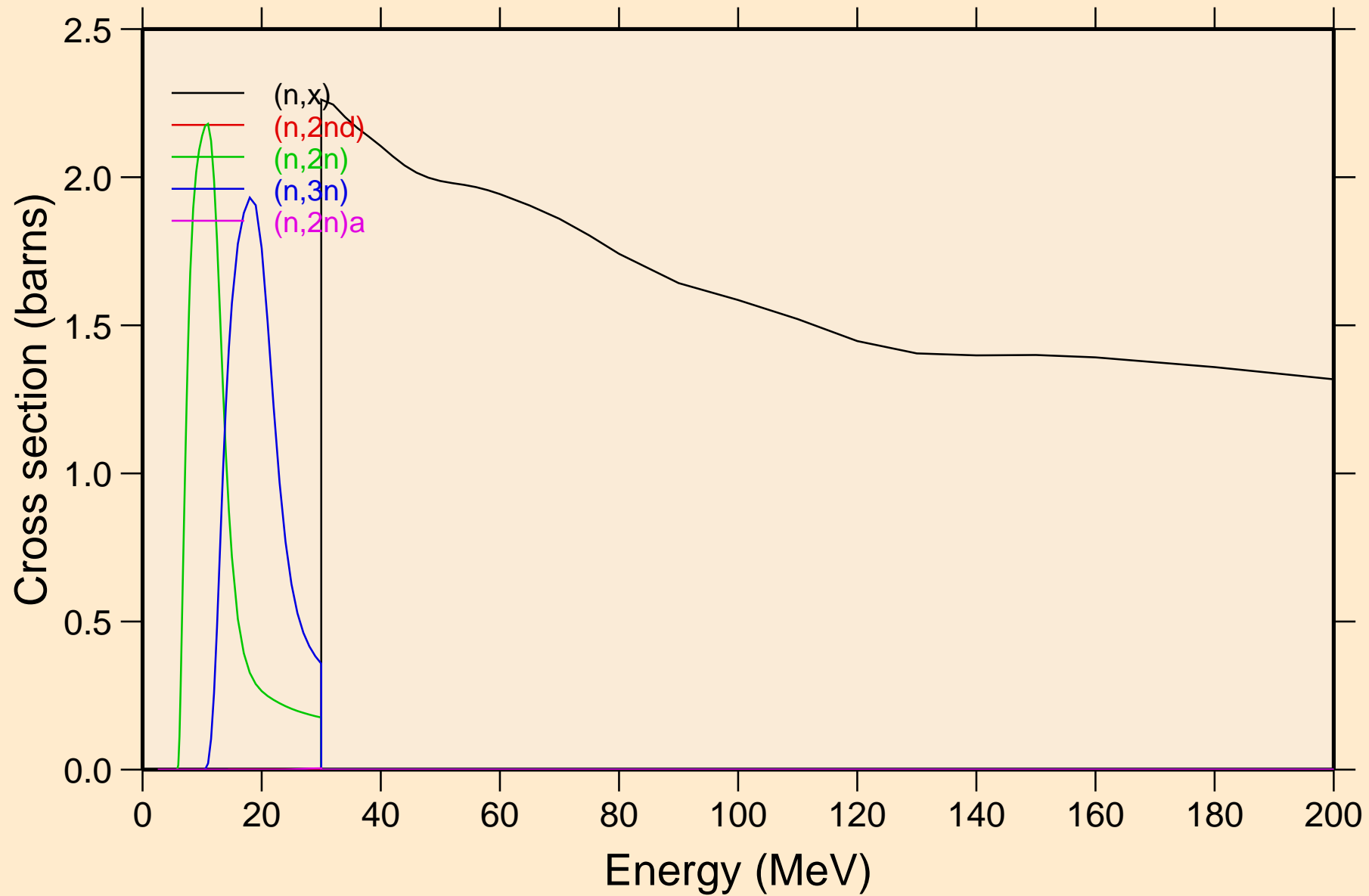


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

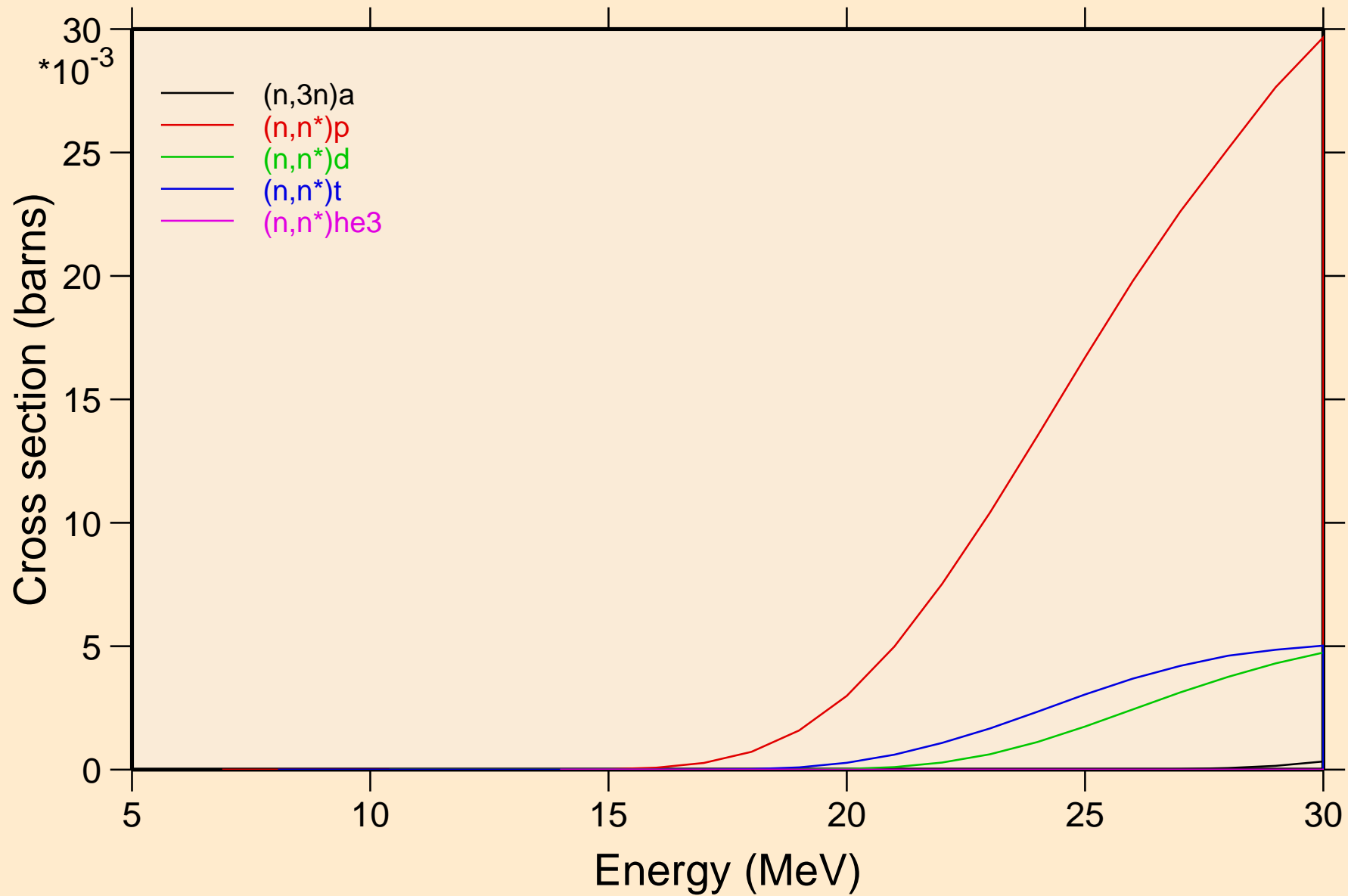


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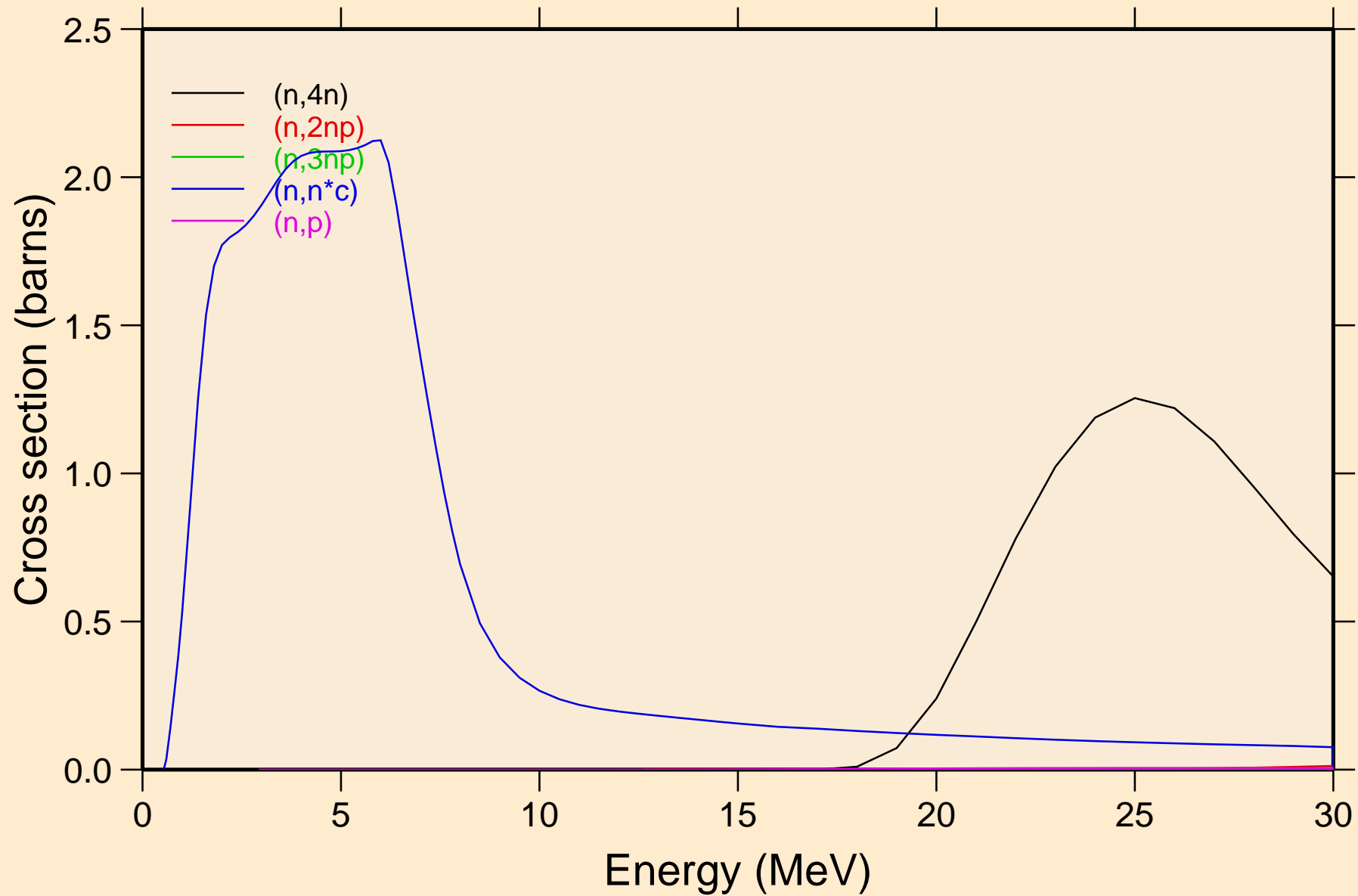
Threshold reactions



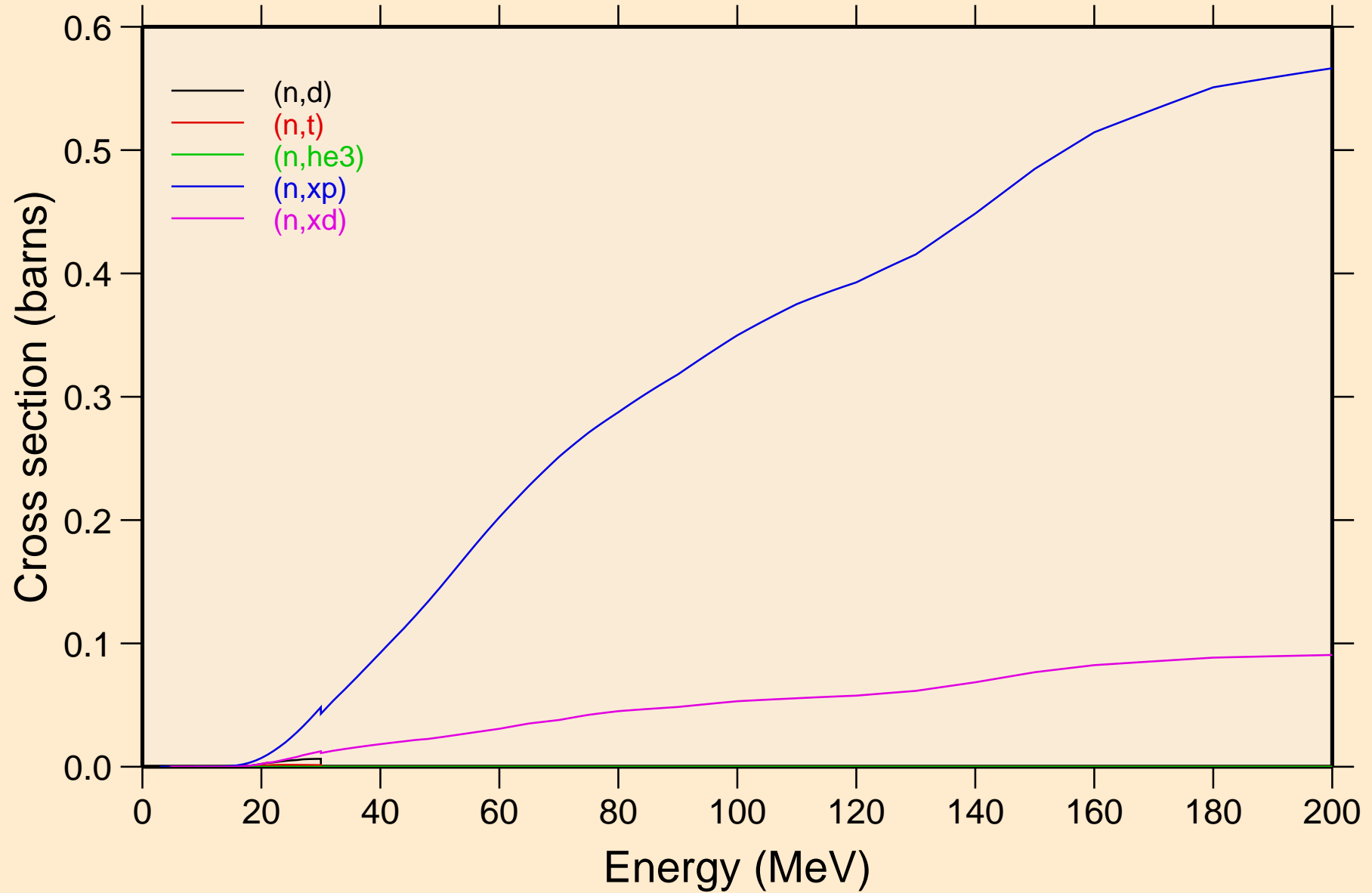
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



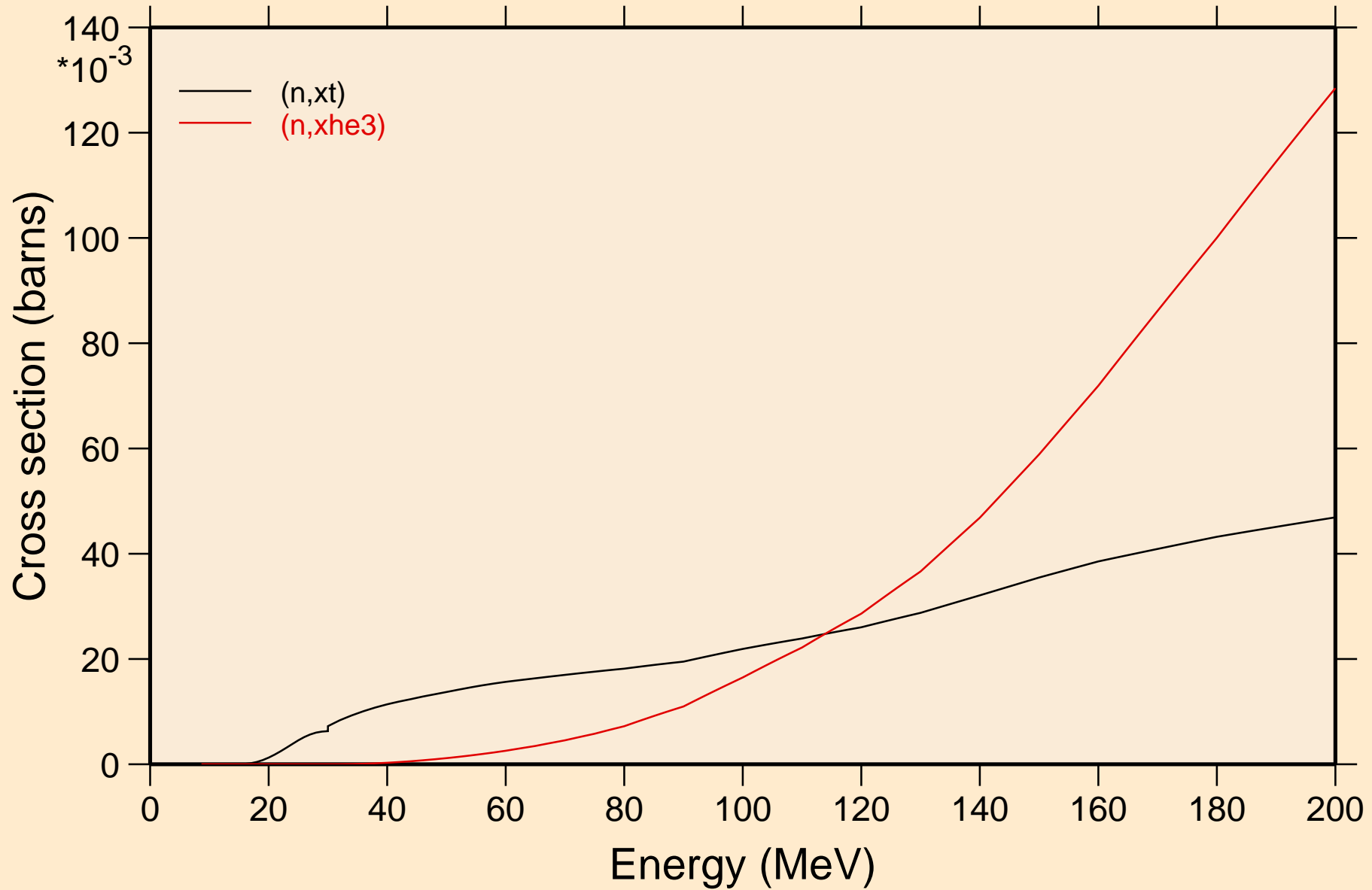
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



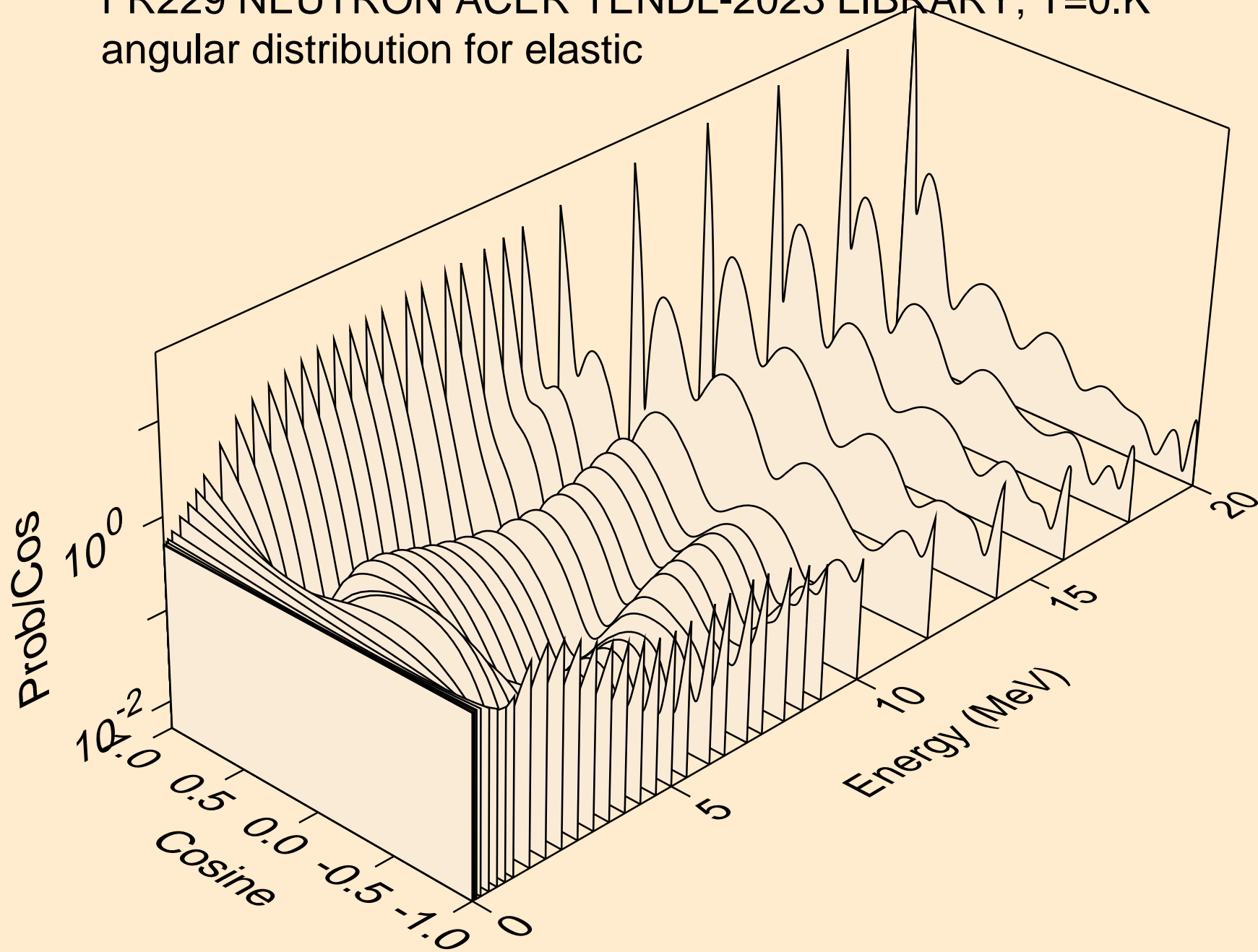
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



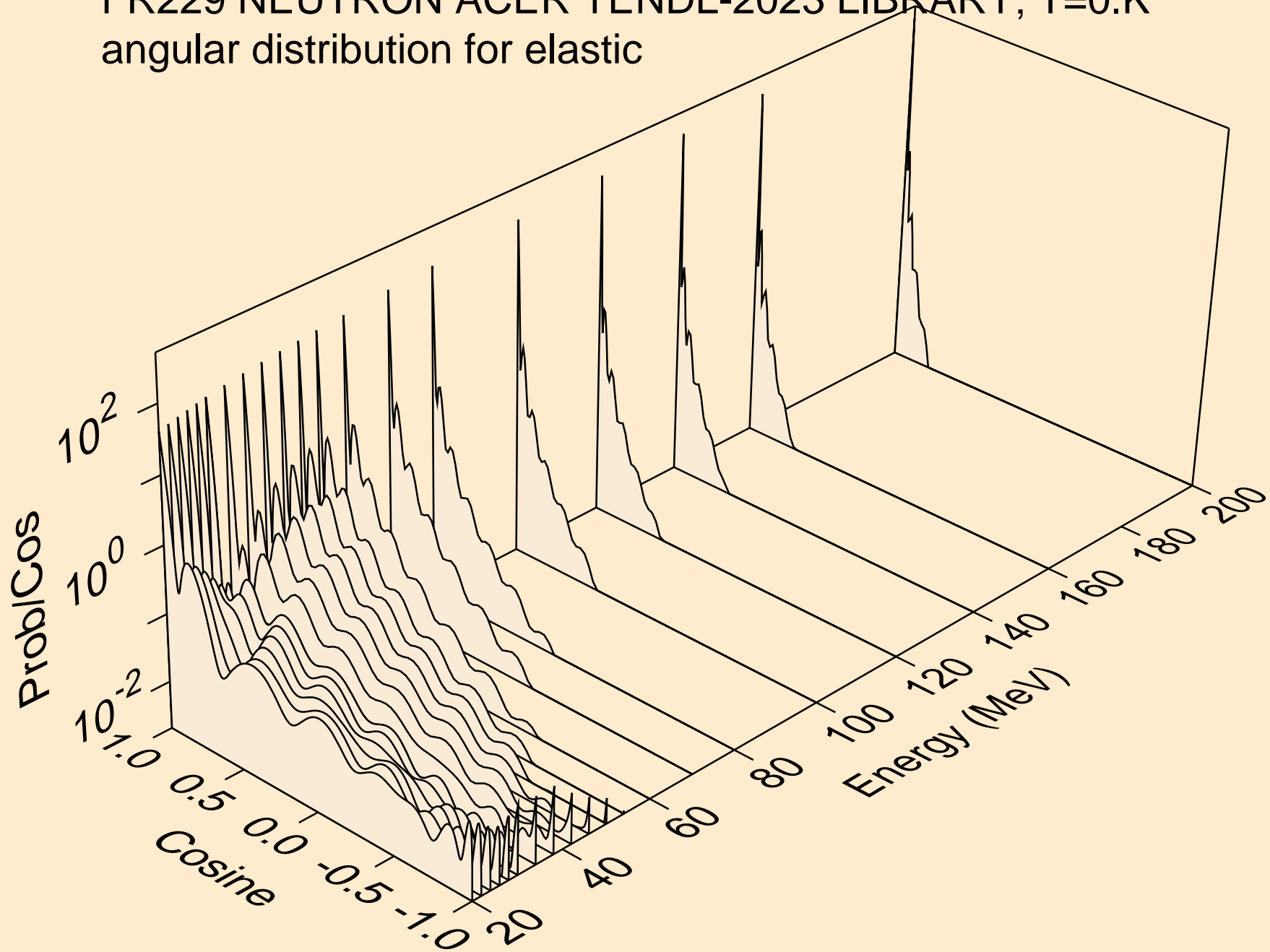
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



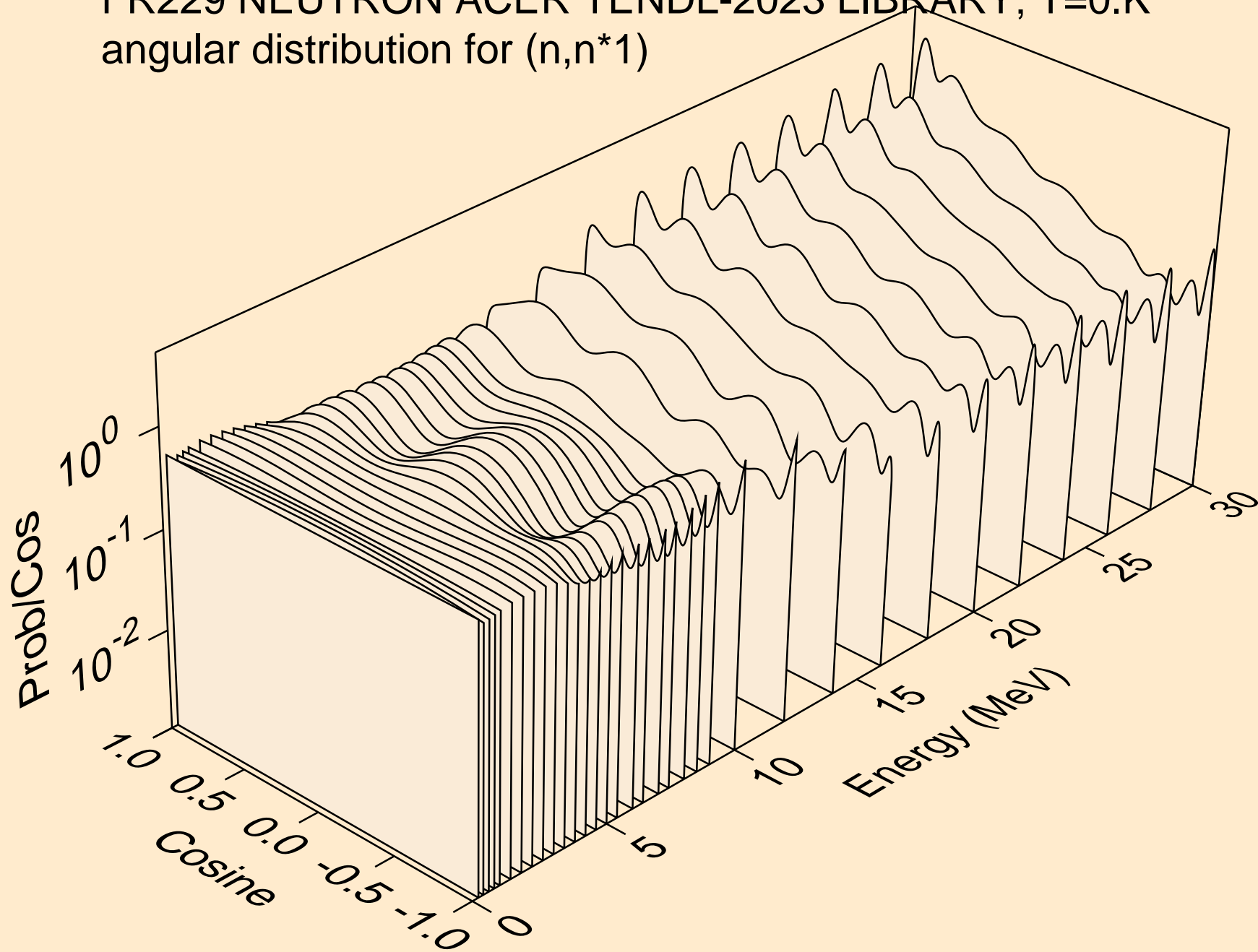
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



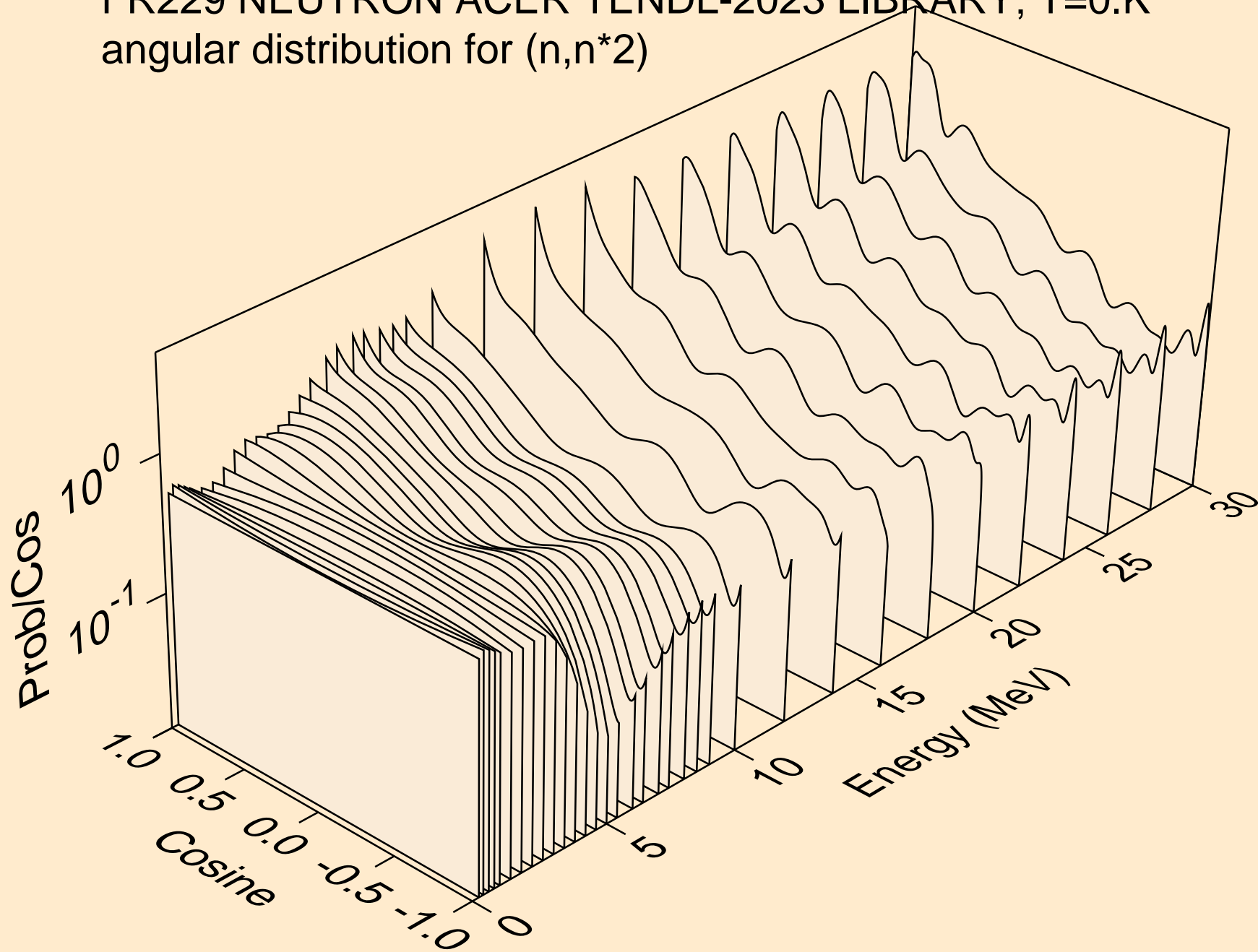
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



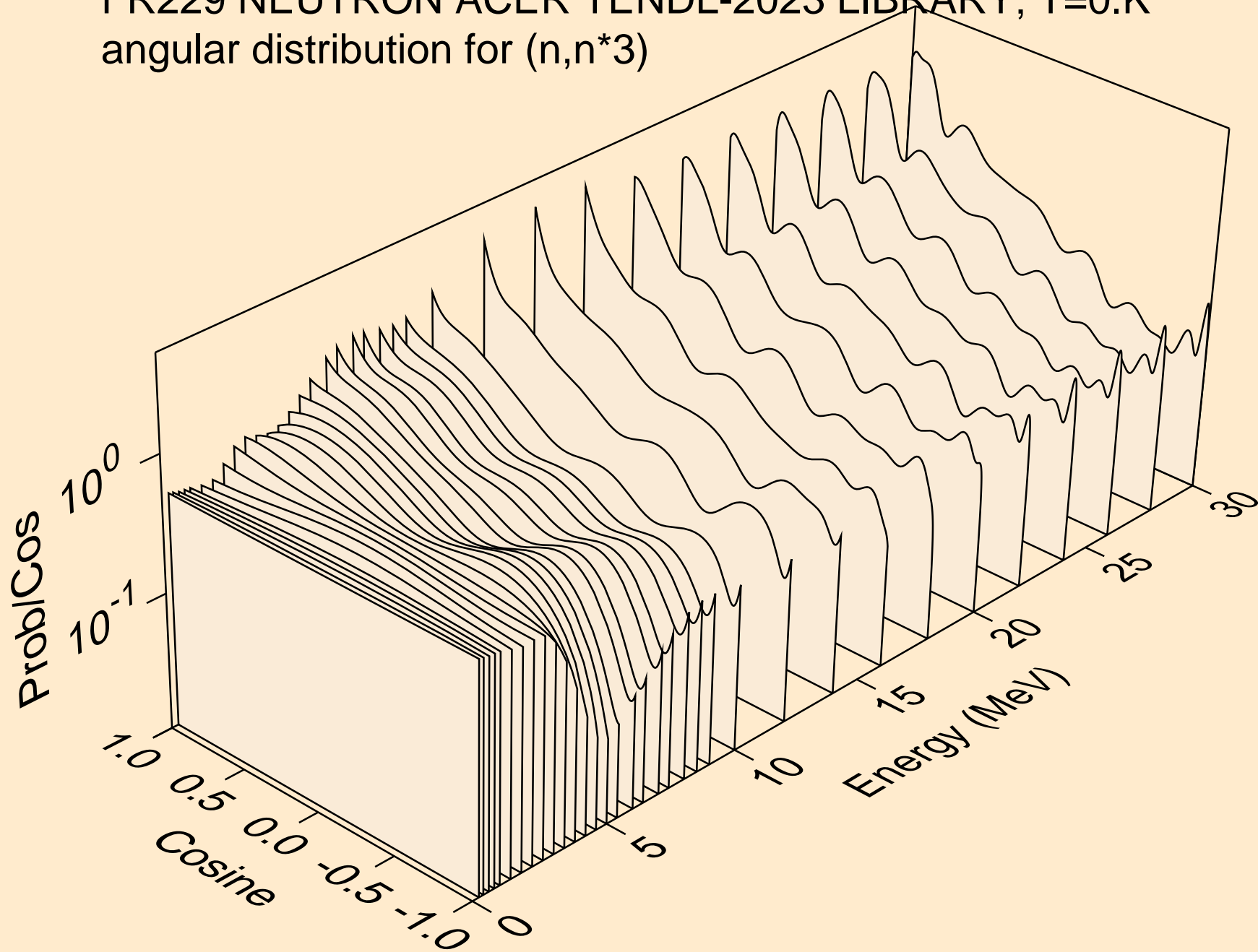
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



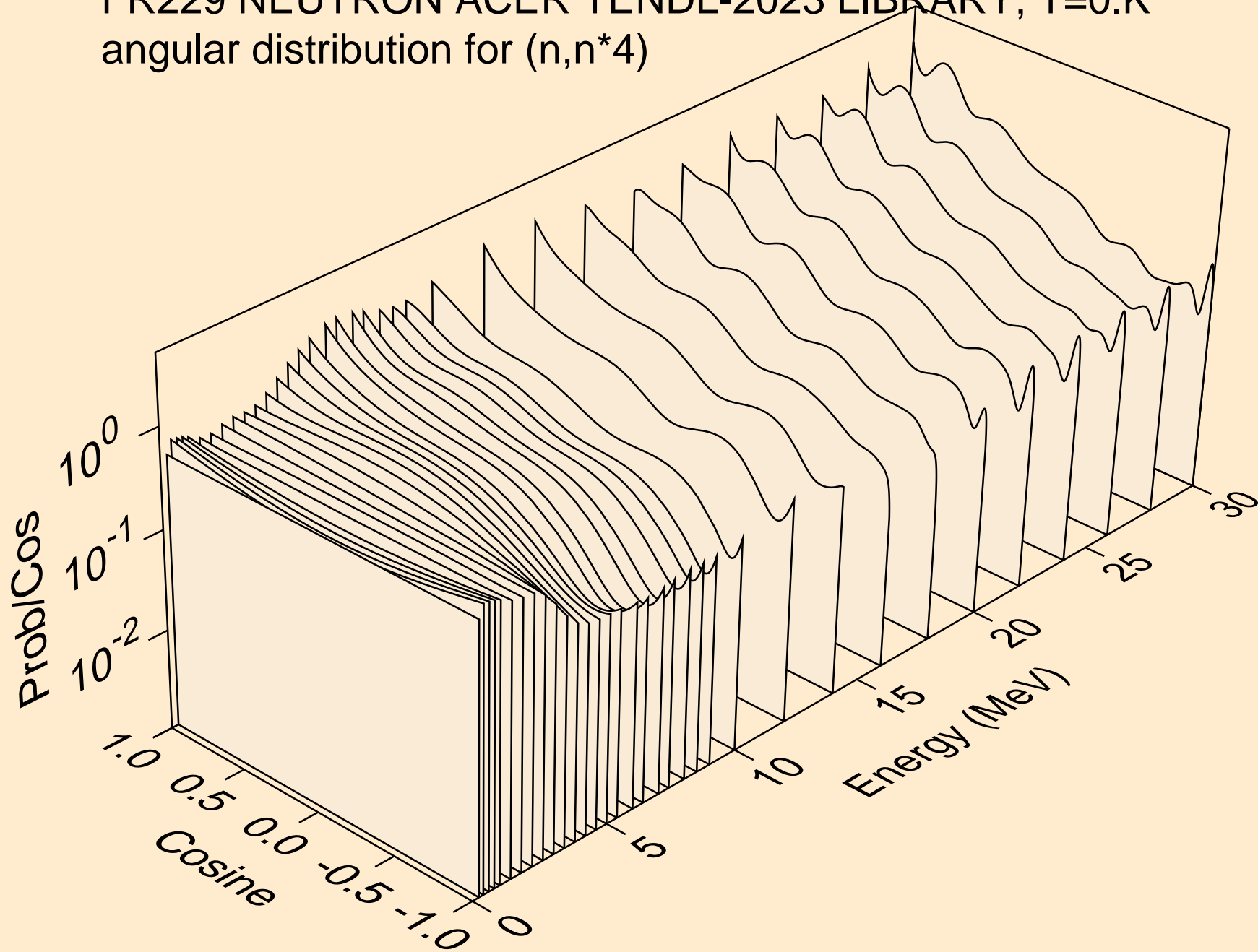
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



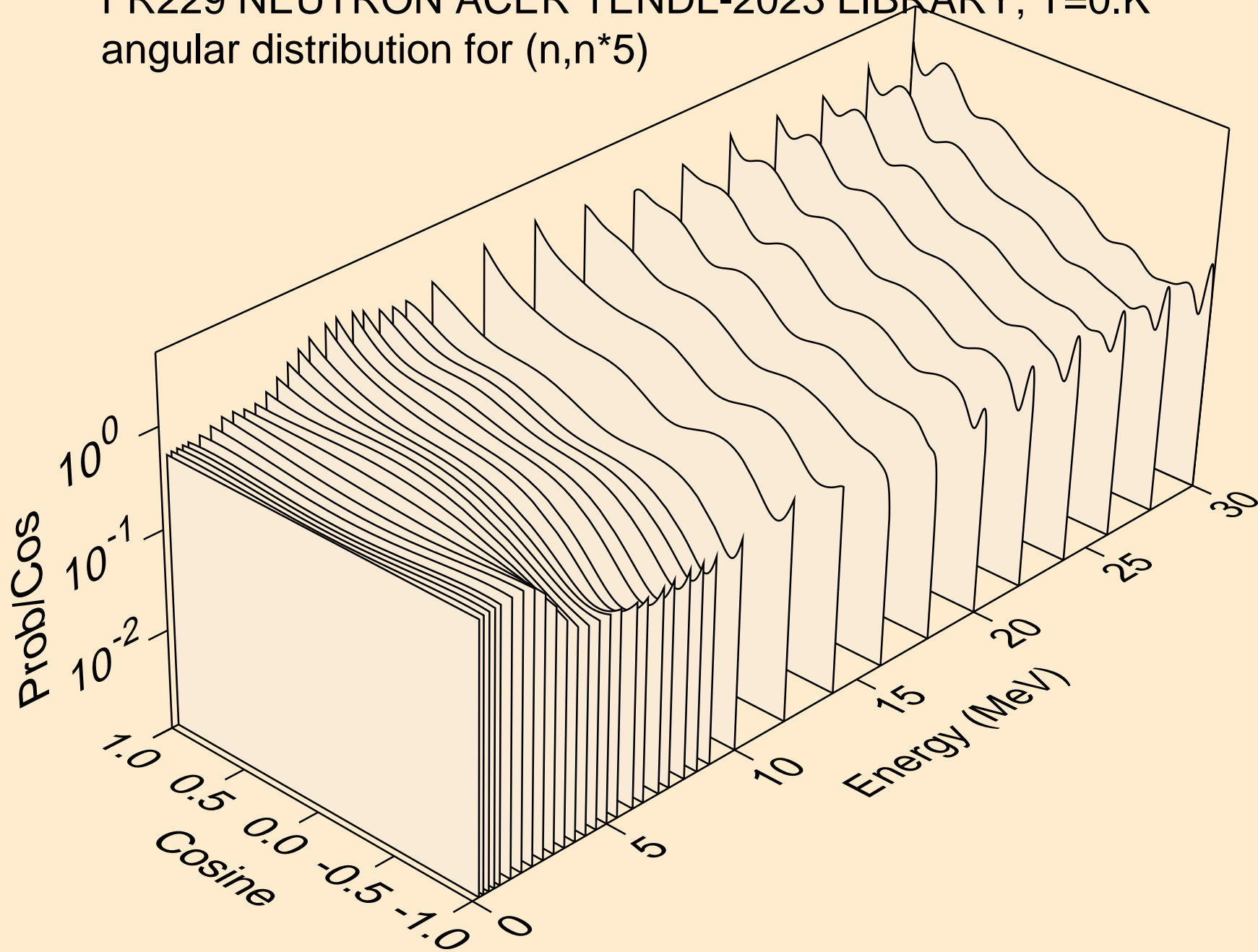
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angular distribution for (n,n*3)



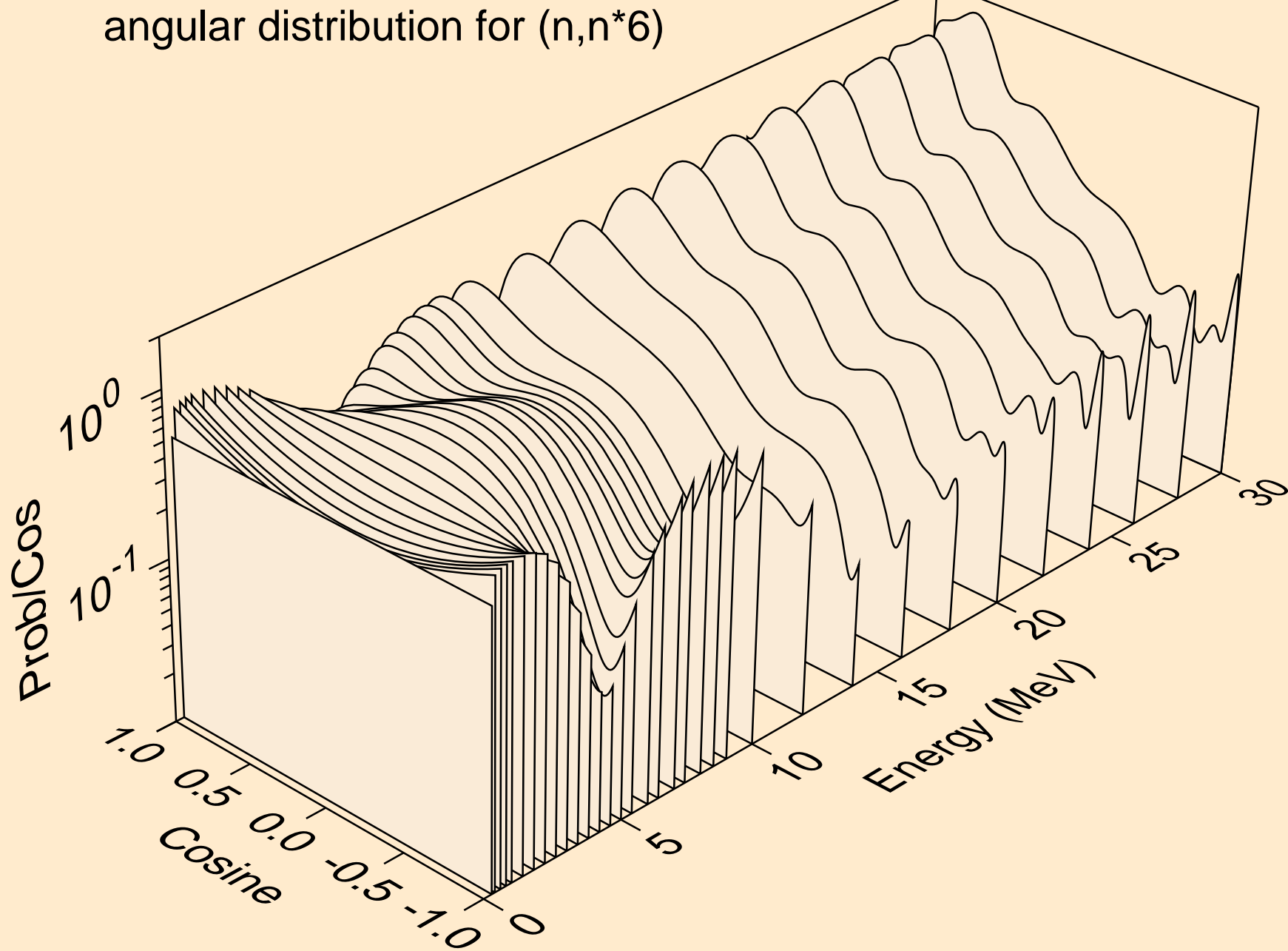
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angular distribution for (n,n*4)



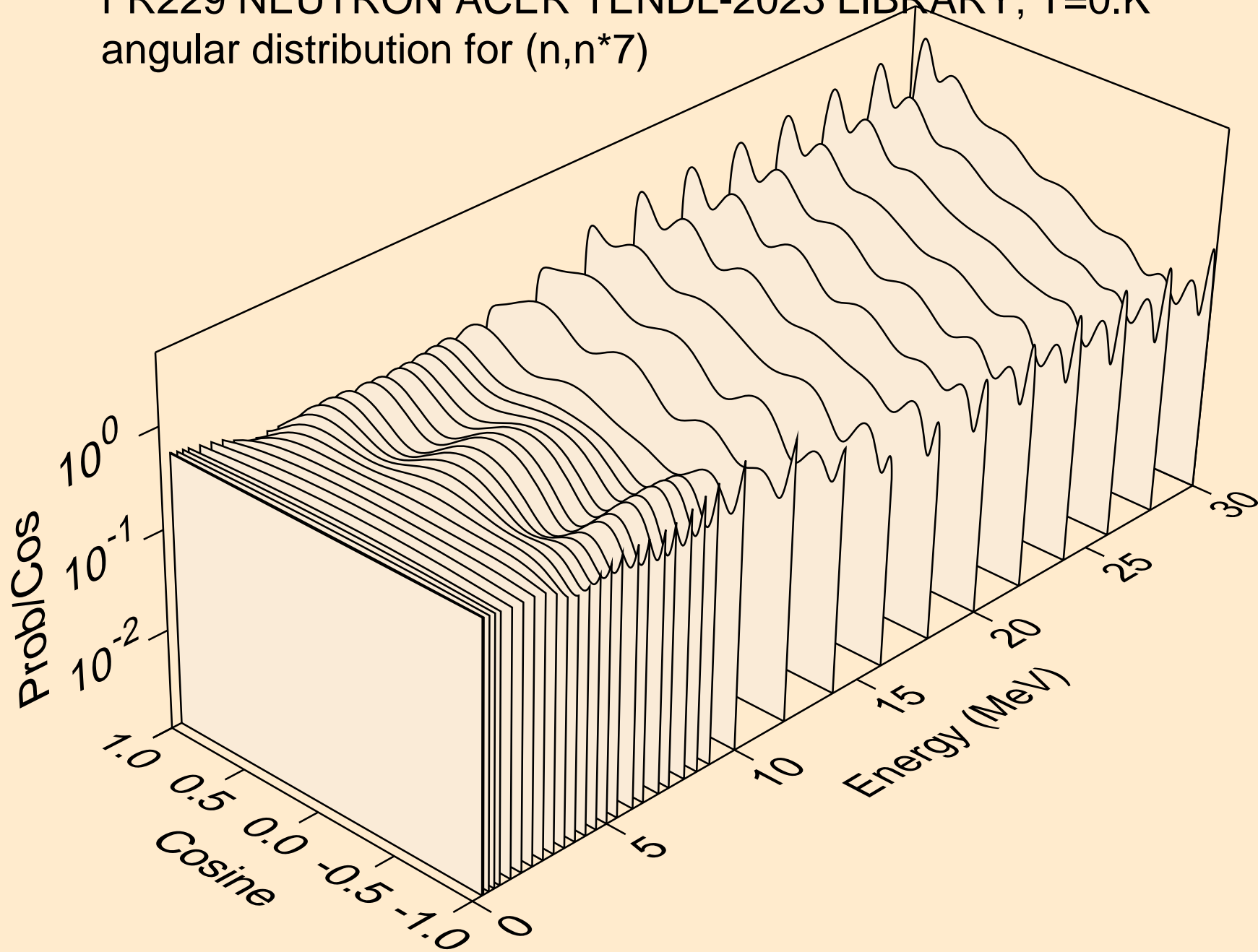
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angular distribution for (n,n*5)



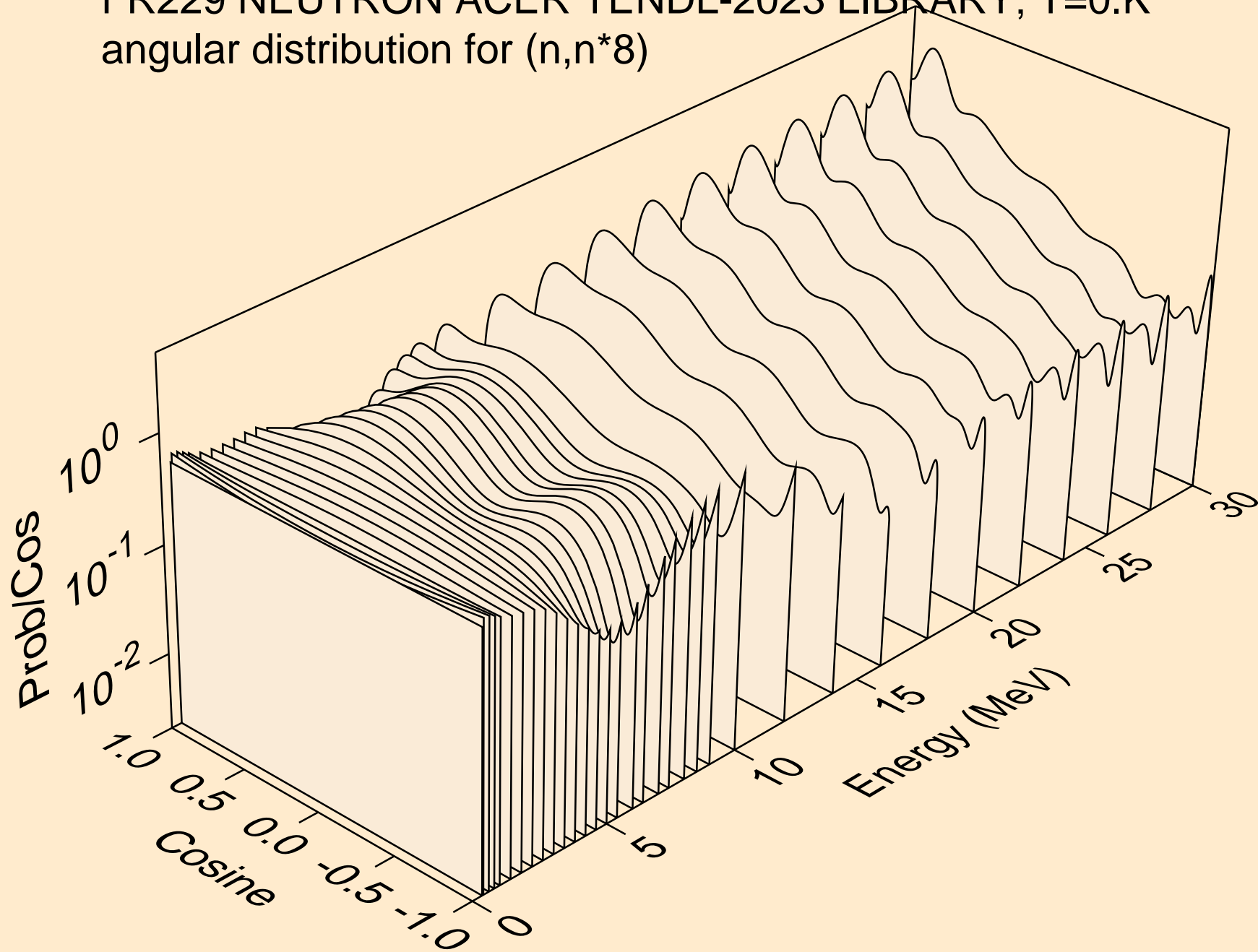
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angular distribution for (n,n*6)



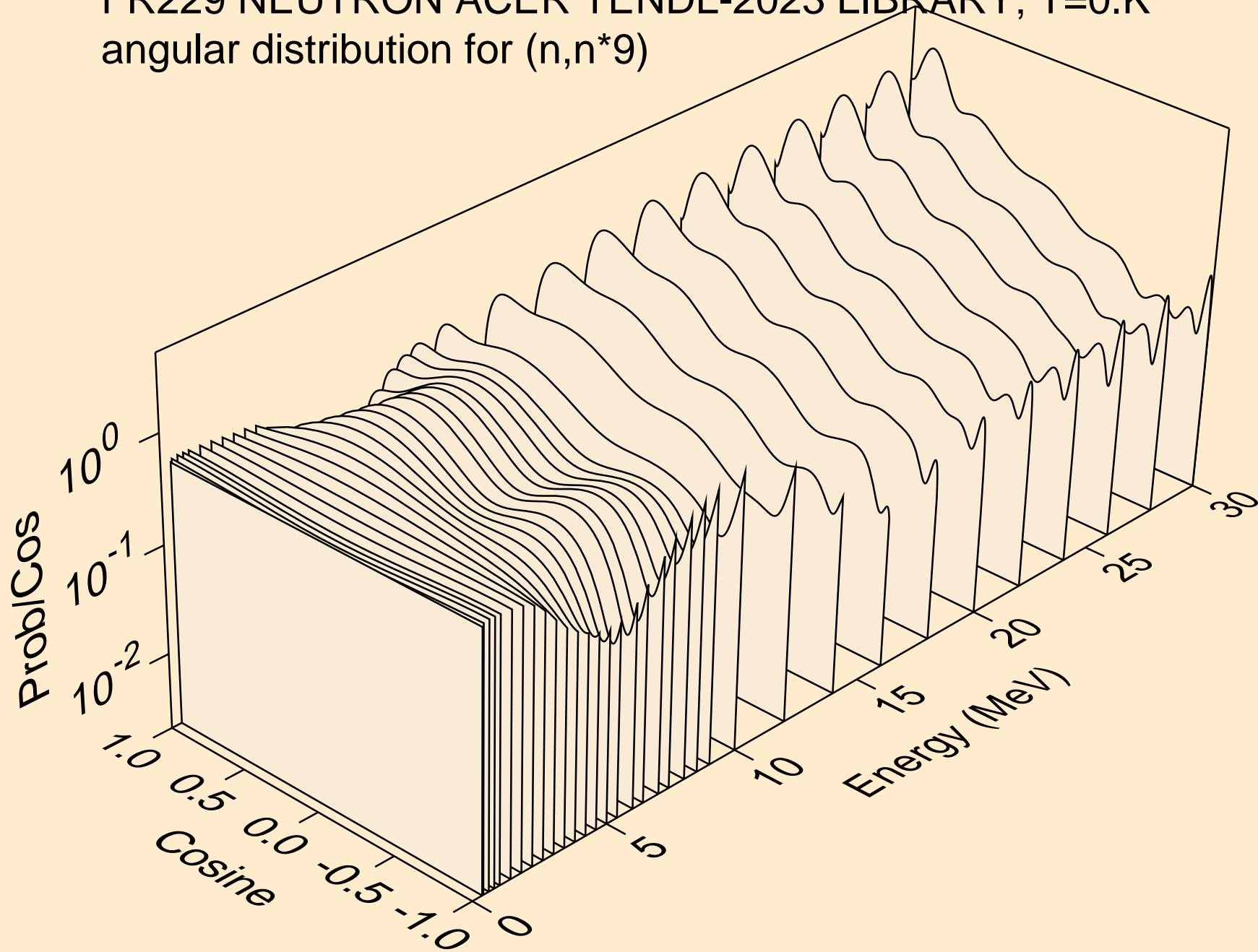
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angular distribution for (n,n*7)



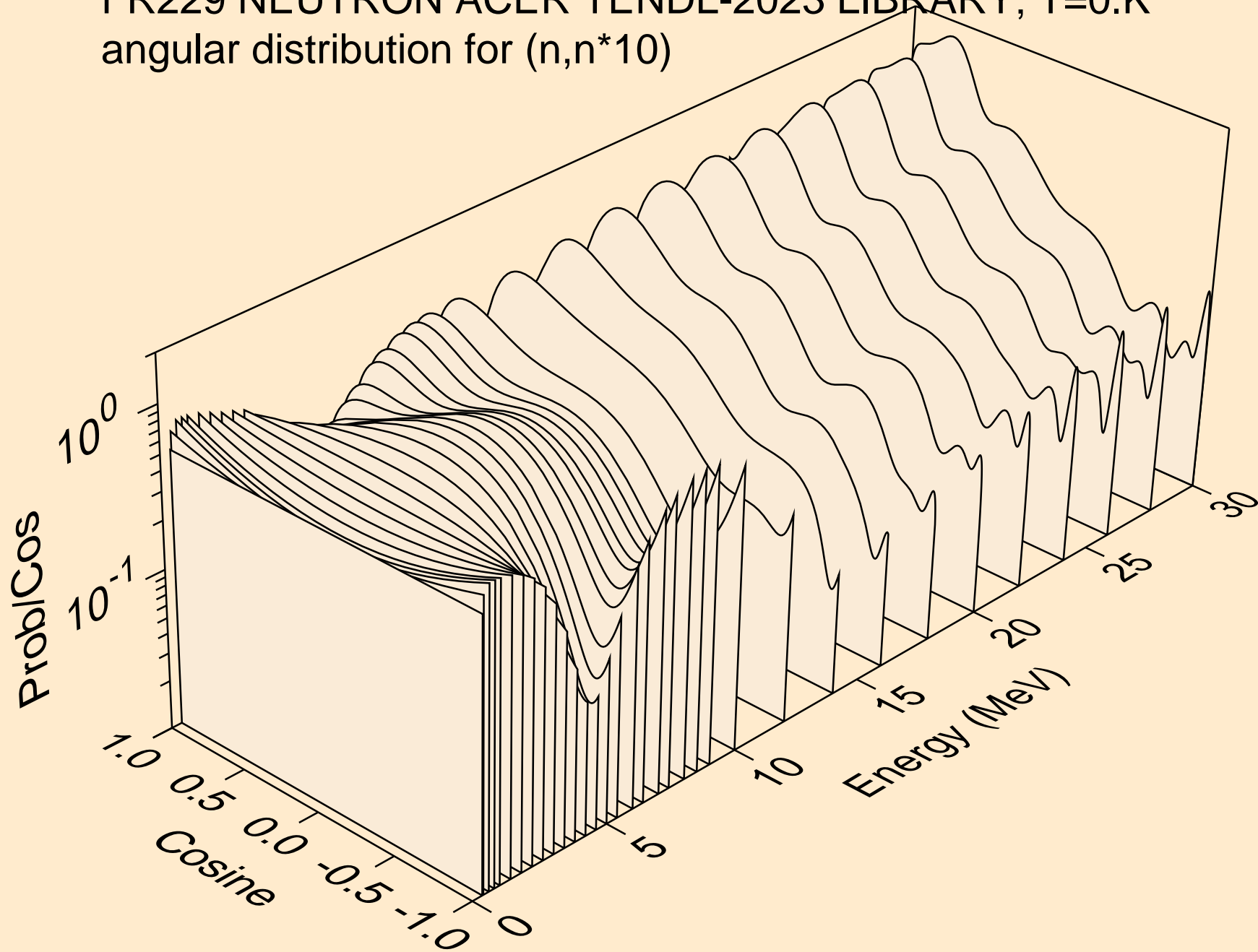
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angular distribution for (n,n*8)



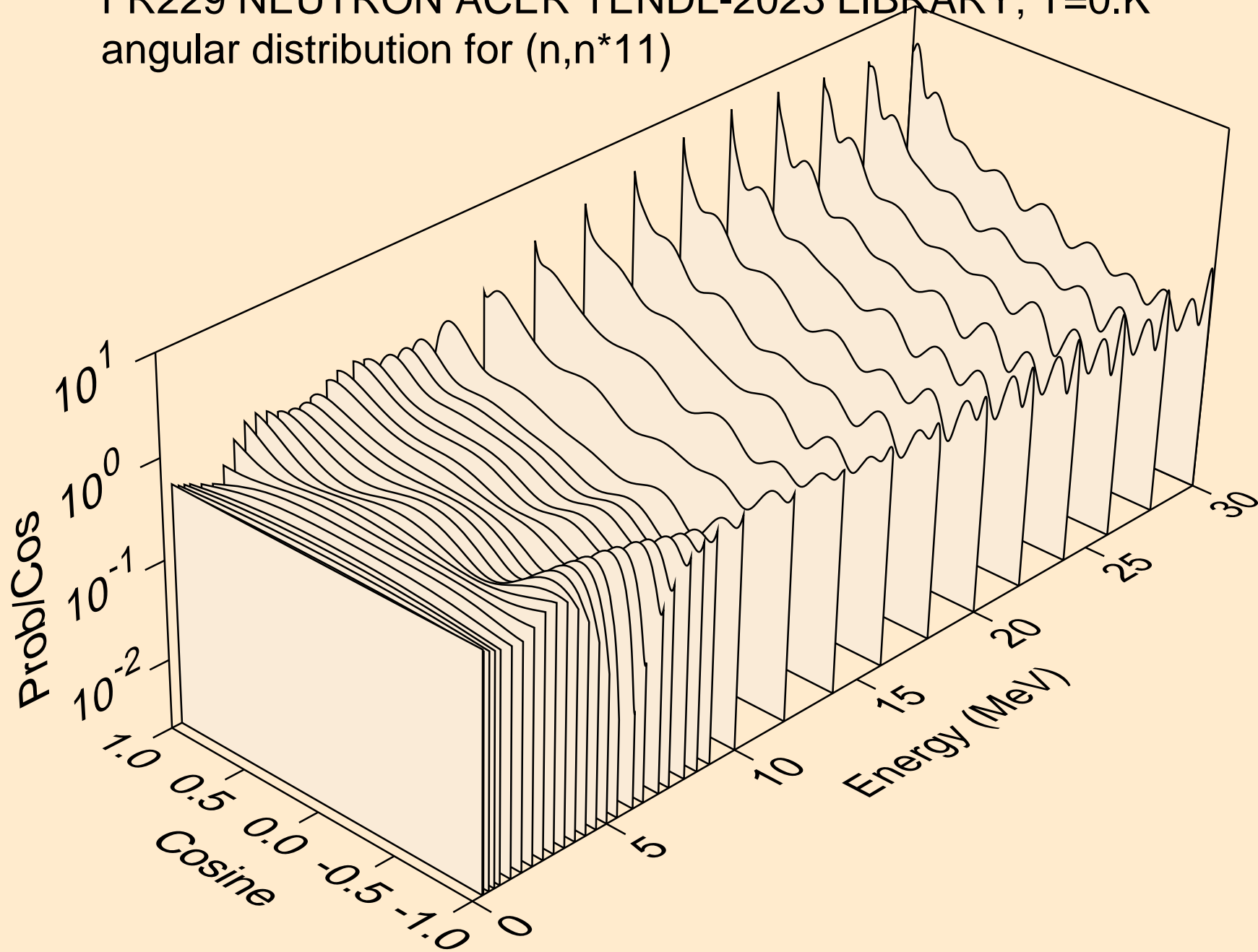
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angular distribution for (n,n*9)



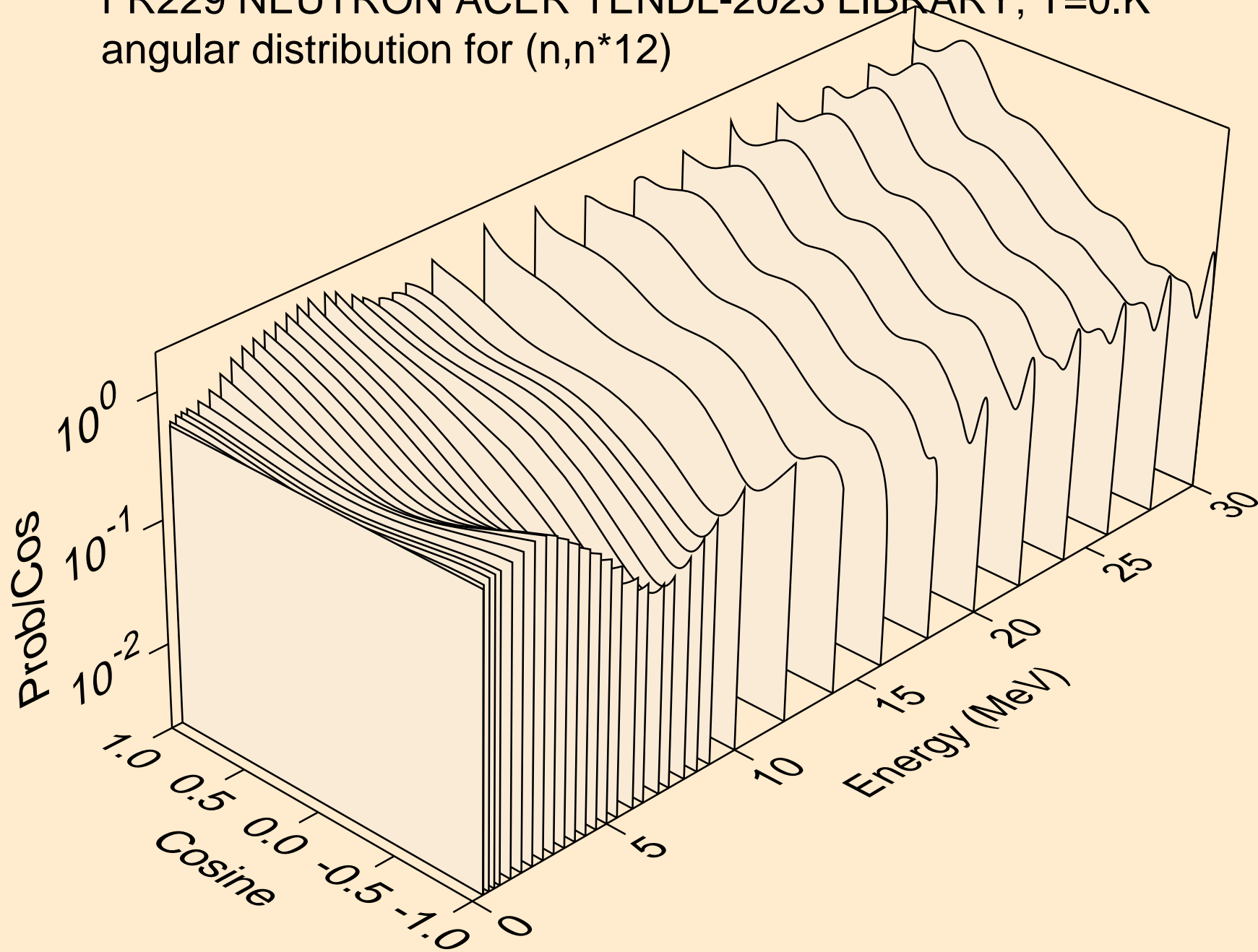
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angular distribution for (n,n*10)



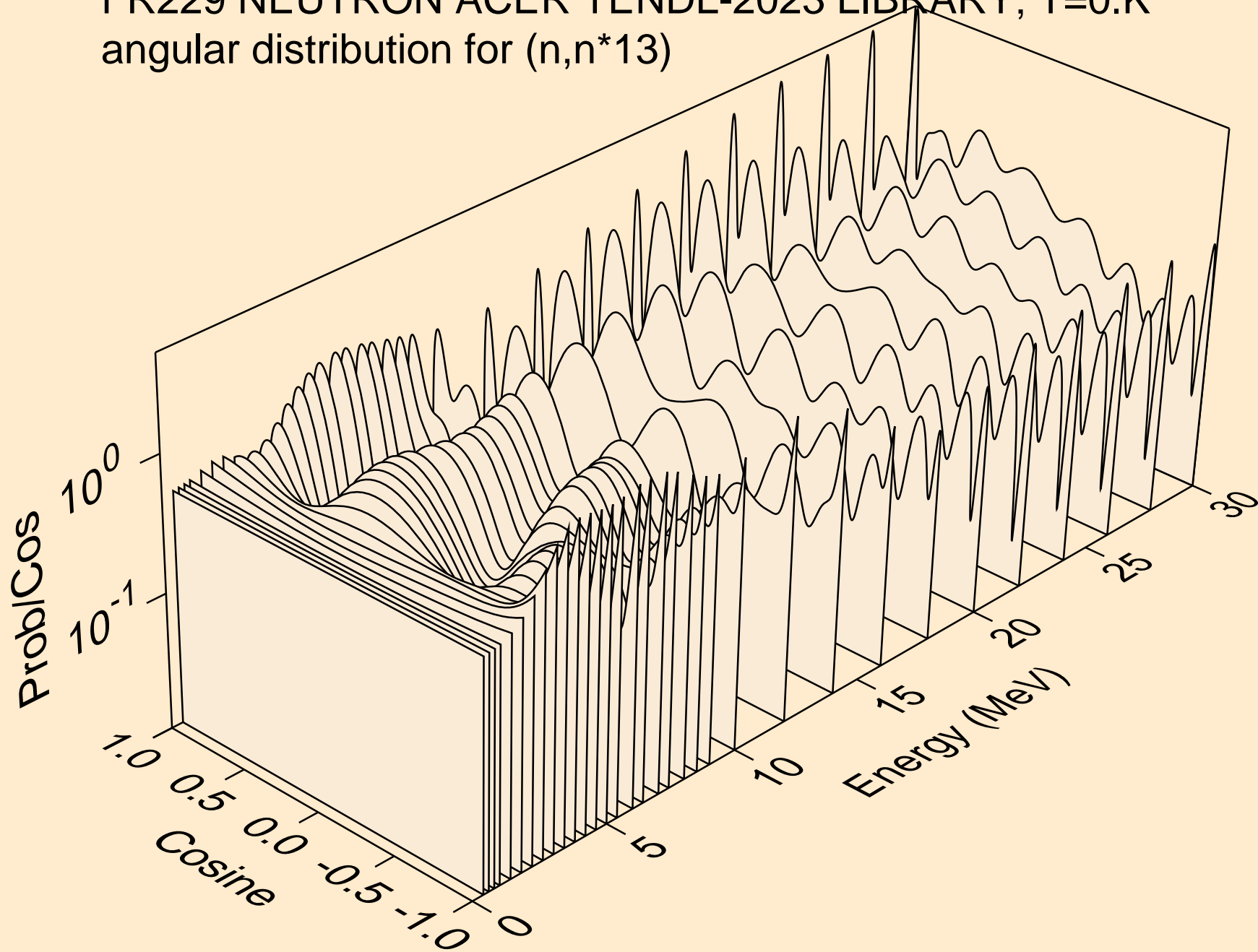
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angular distribution for (n,n*11)



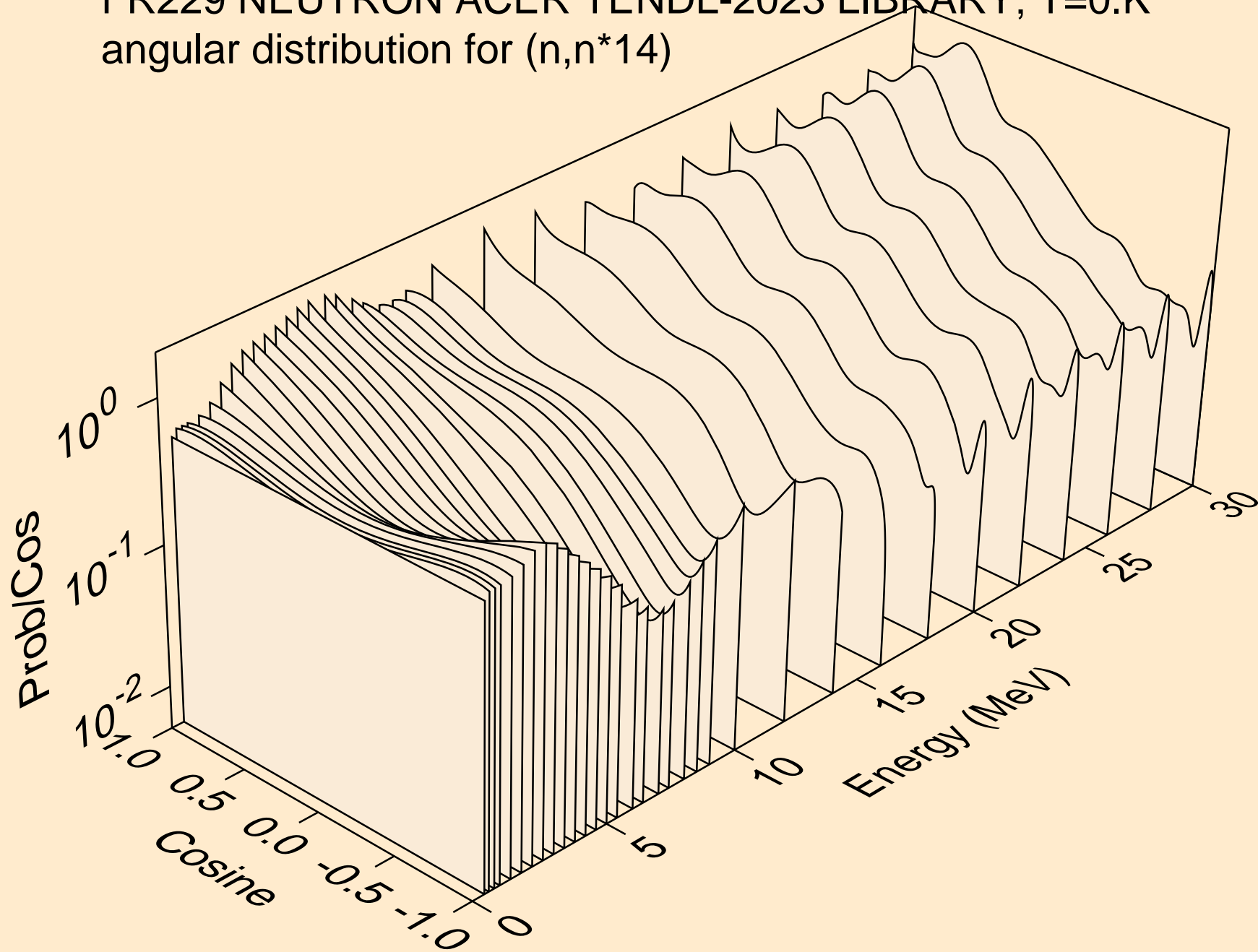
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angular distribution for (n,n*12)



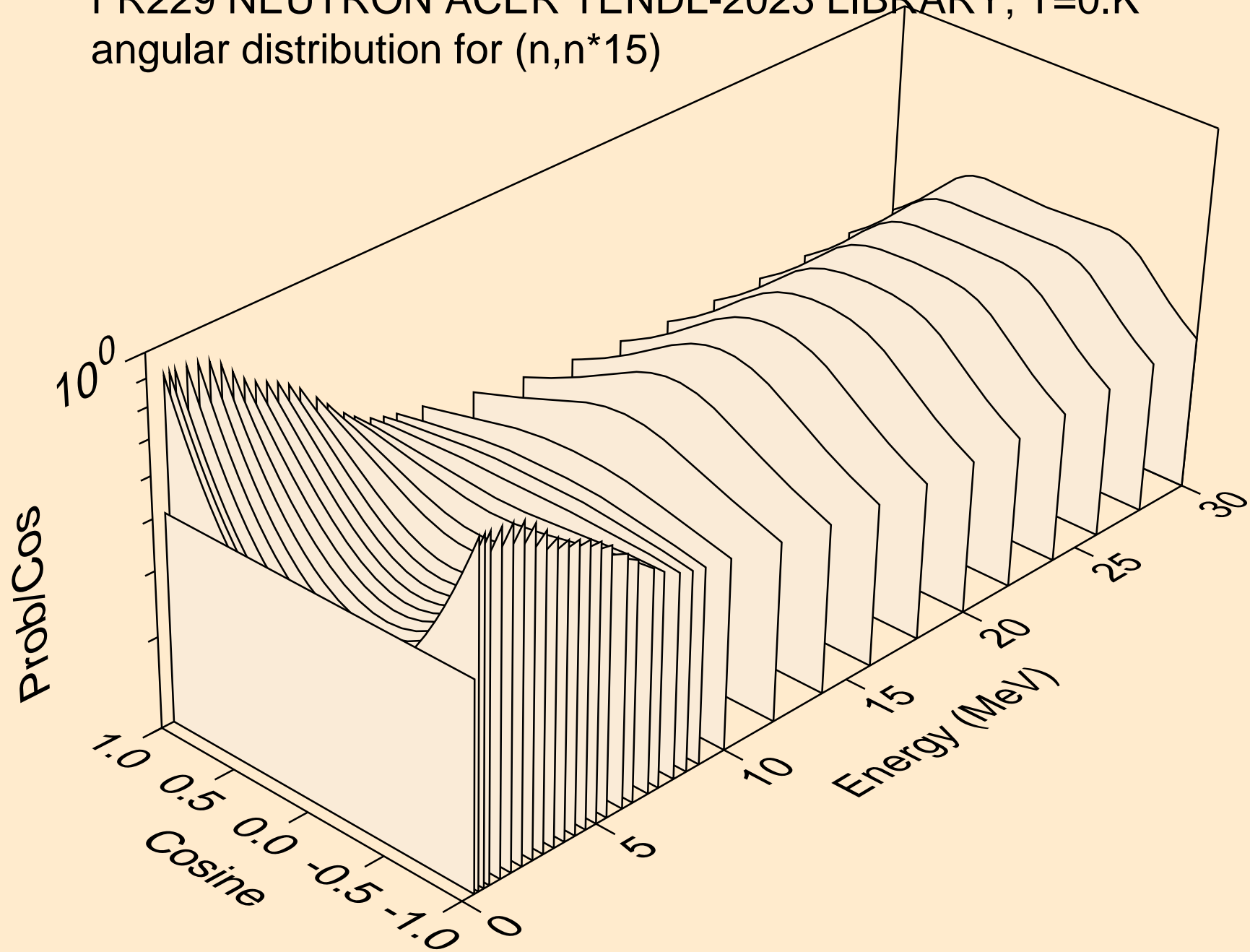
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angular distribution for (n,n*13)



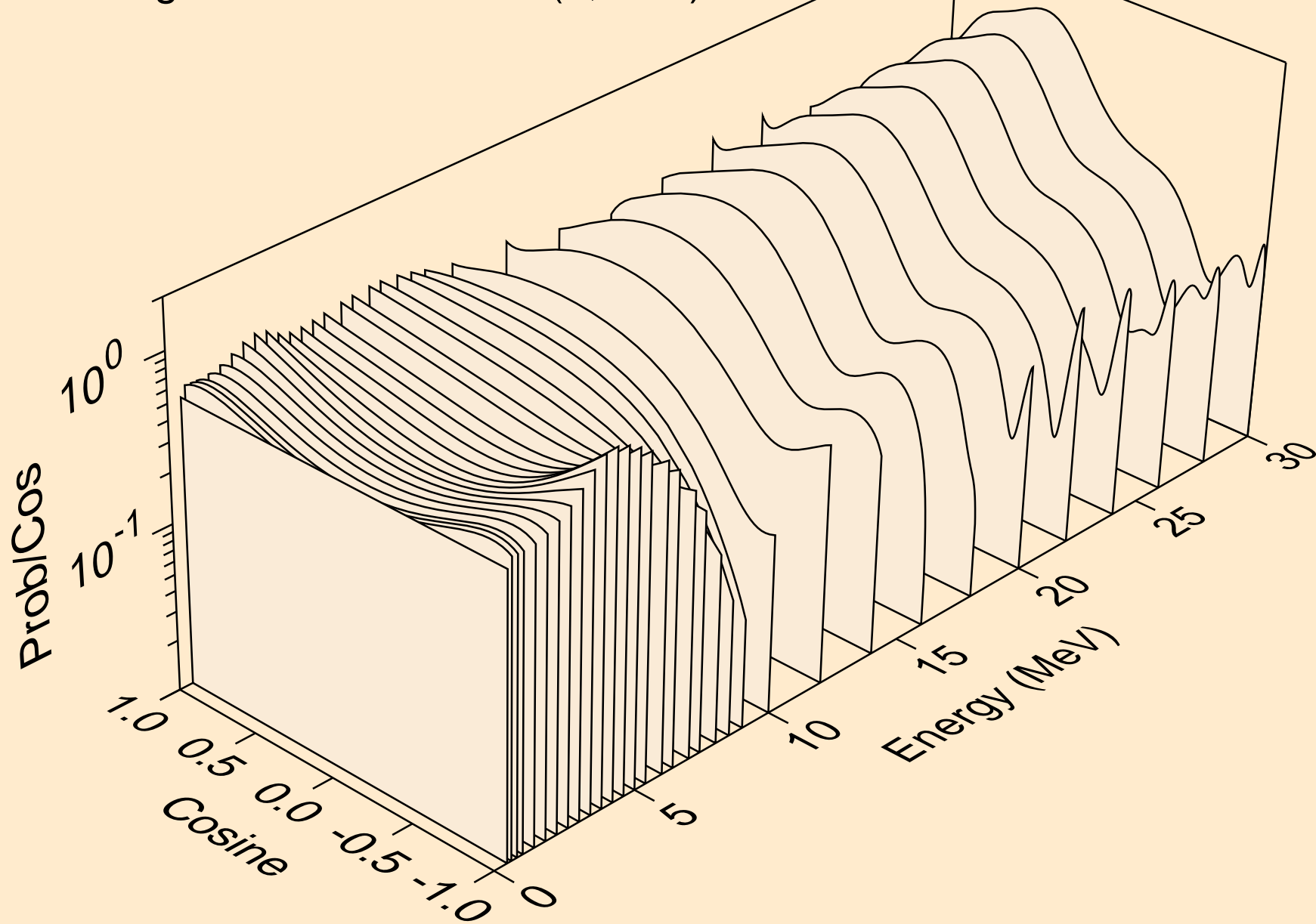
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angular distribution for (n,n*14)



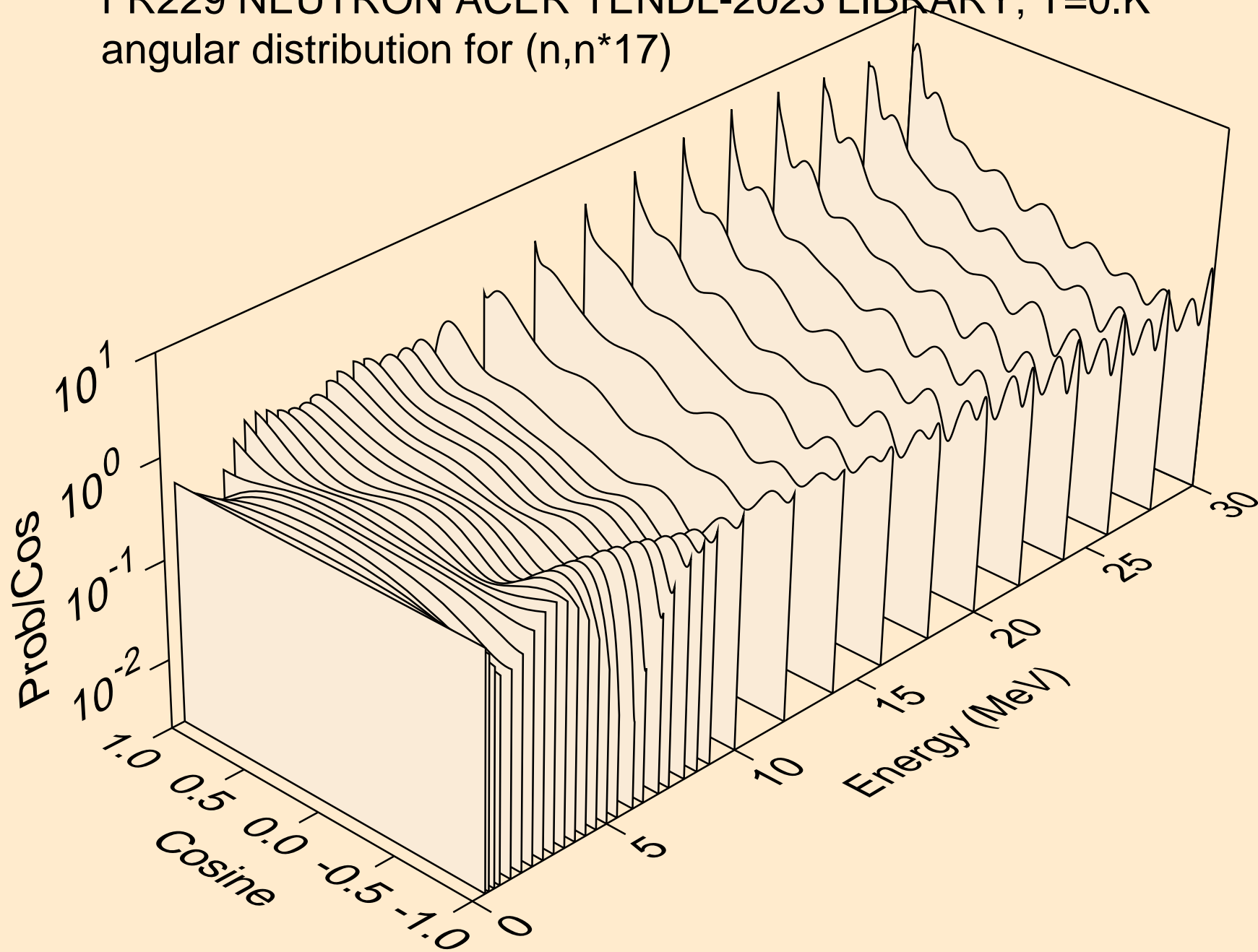
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angular distribution for (n,n*15)



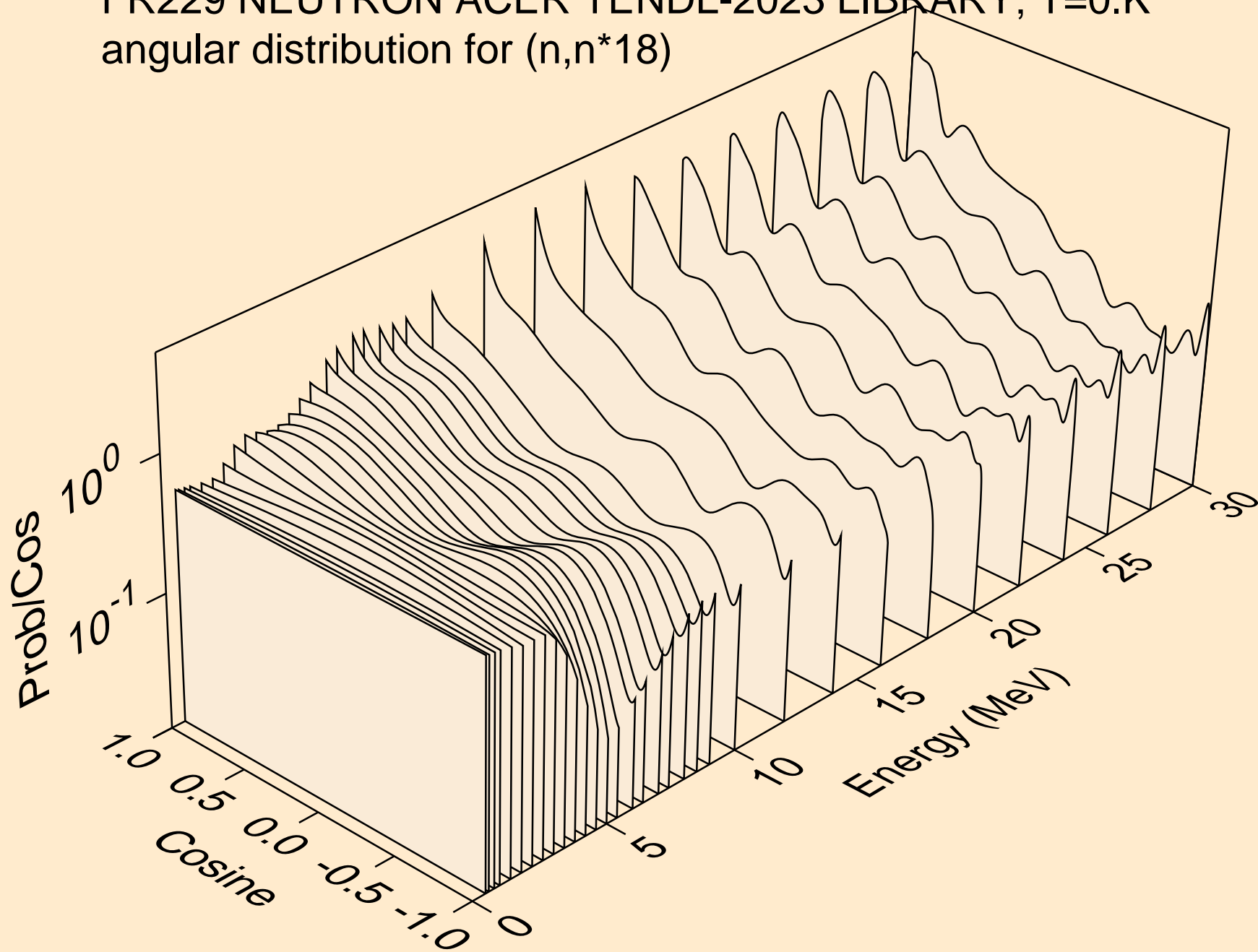
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



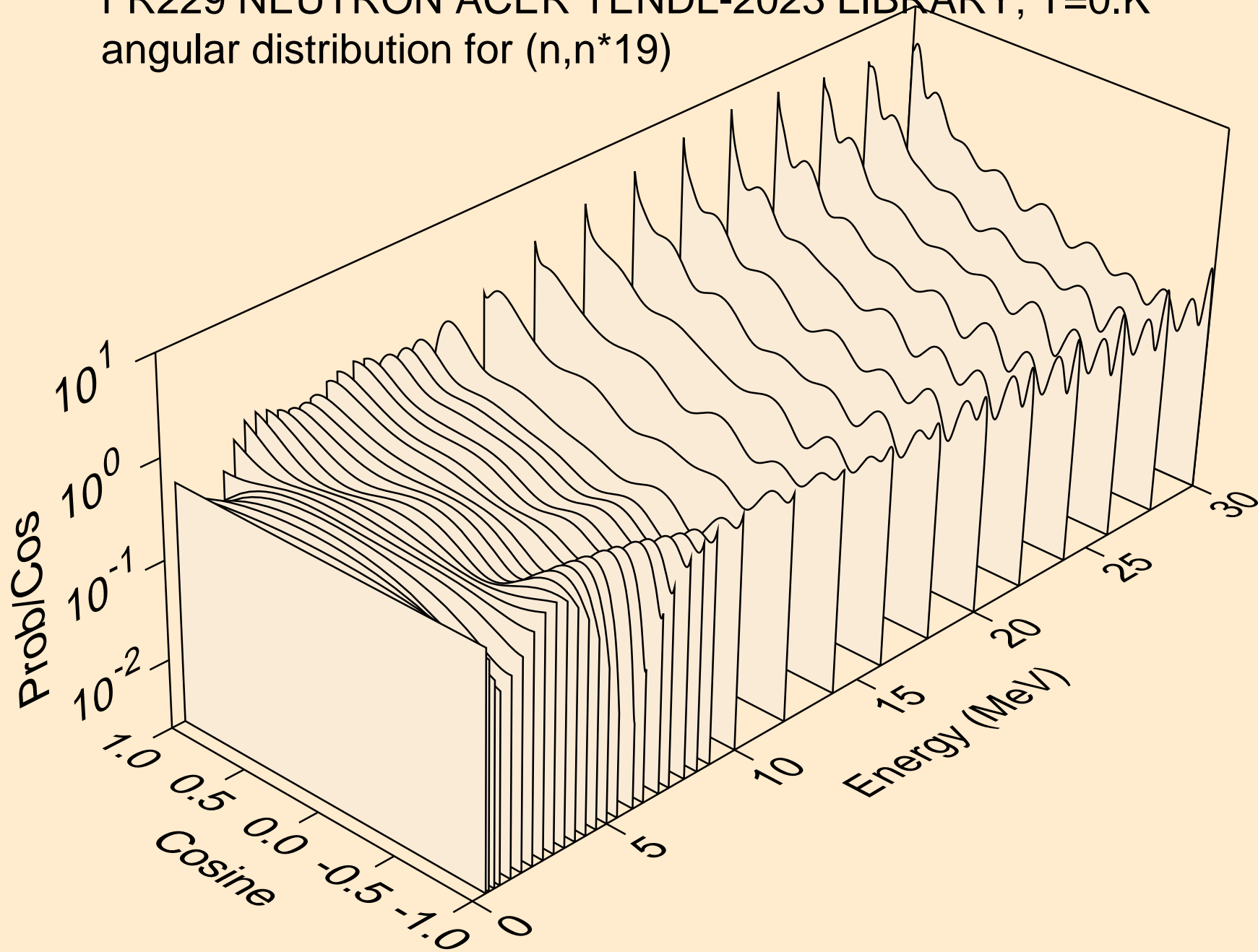
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angular distribution for (n,n*17)



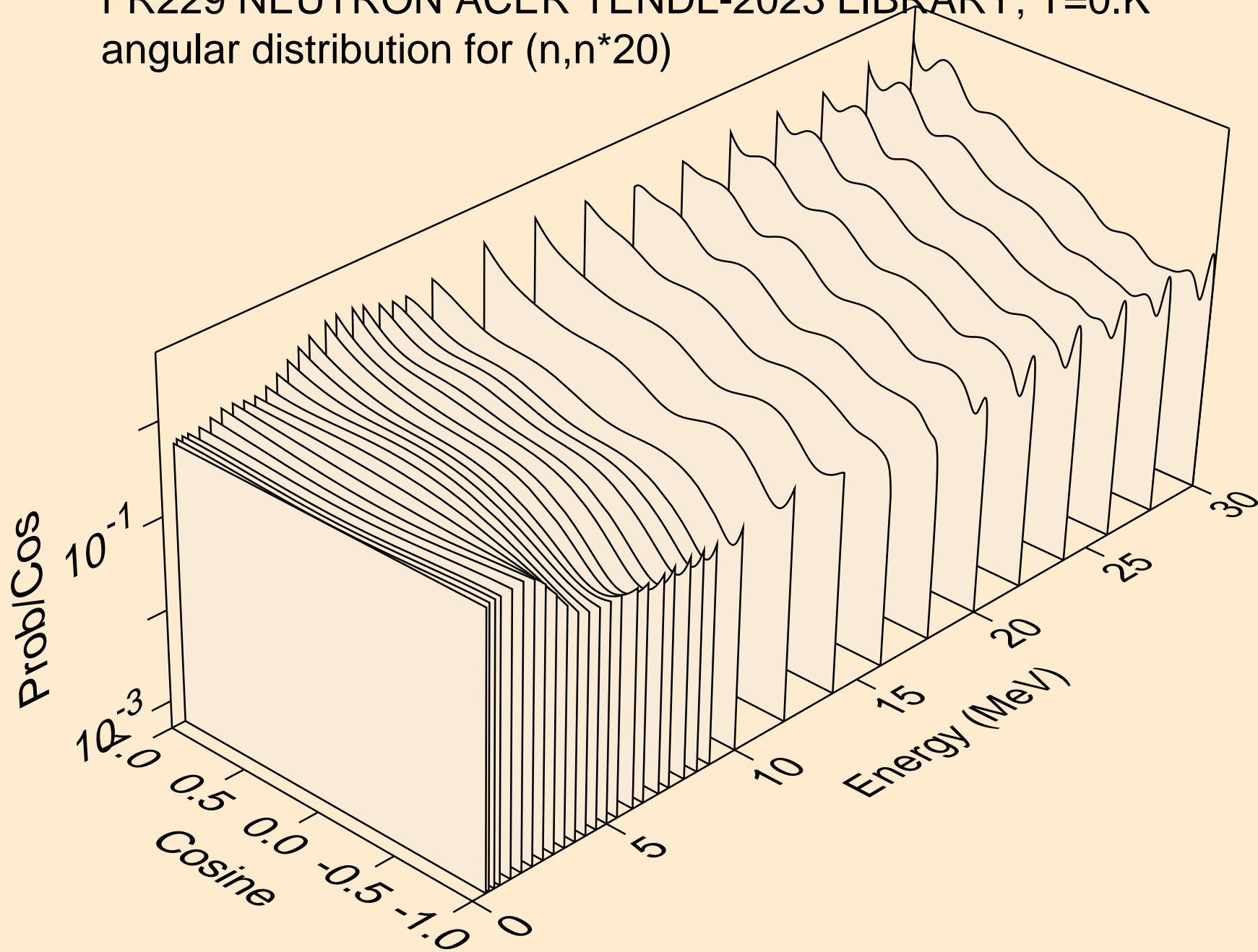
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angular distribution for (n,n*18)



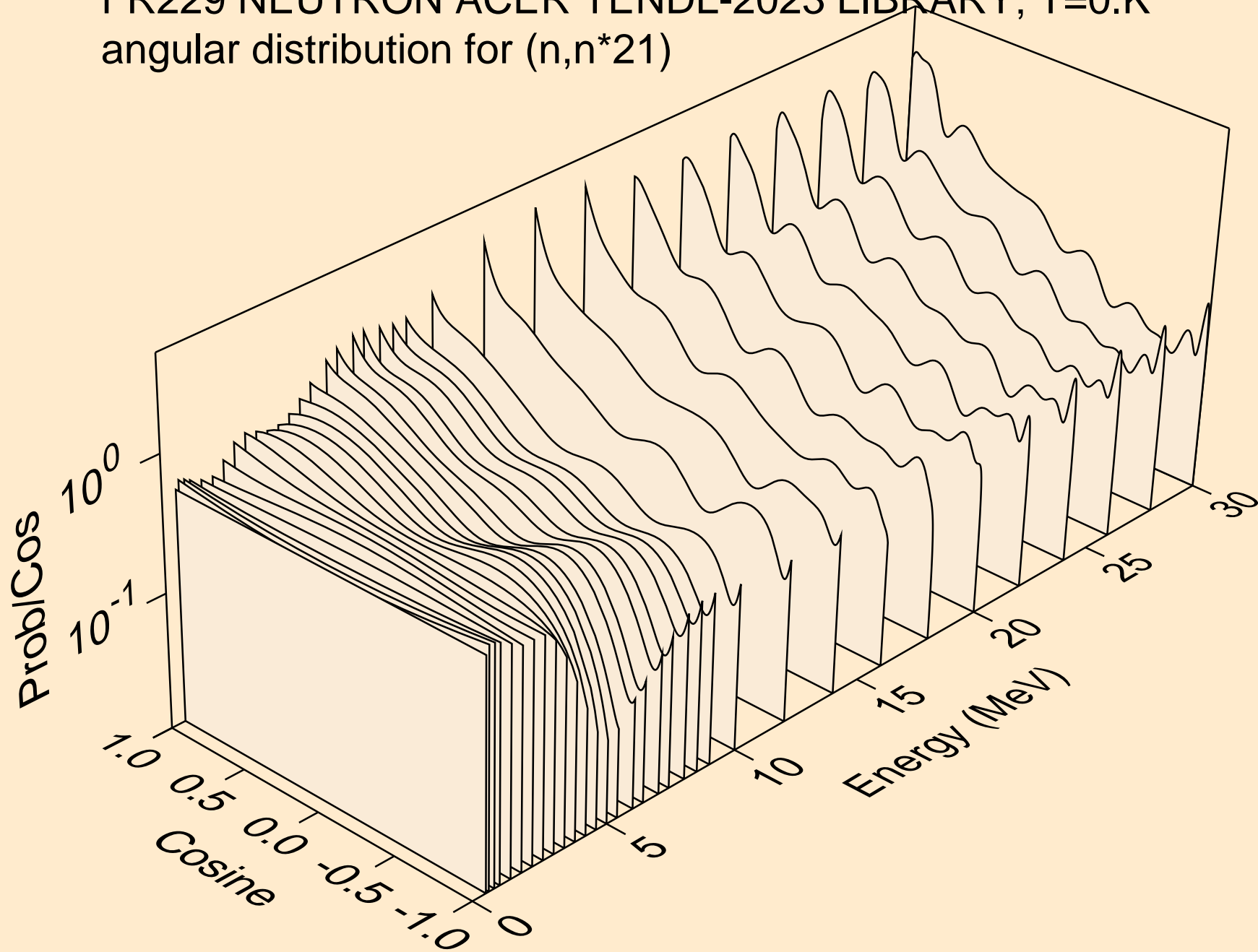
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angular distribution for (n,n*19)



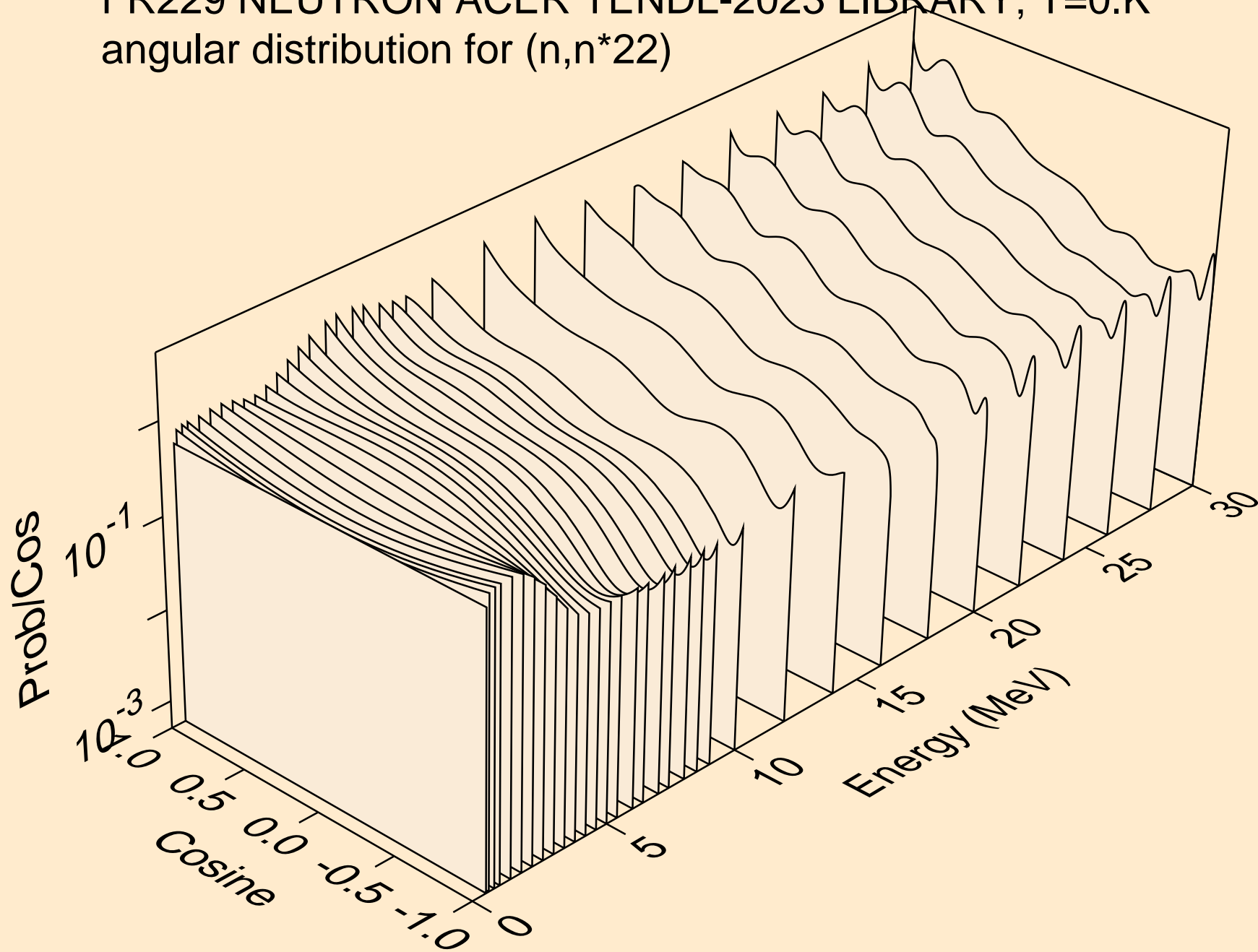
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angular distribution for (n,n*20)



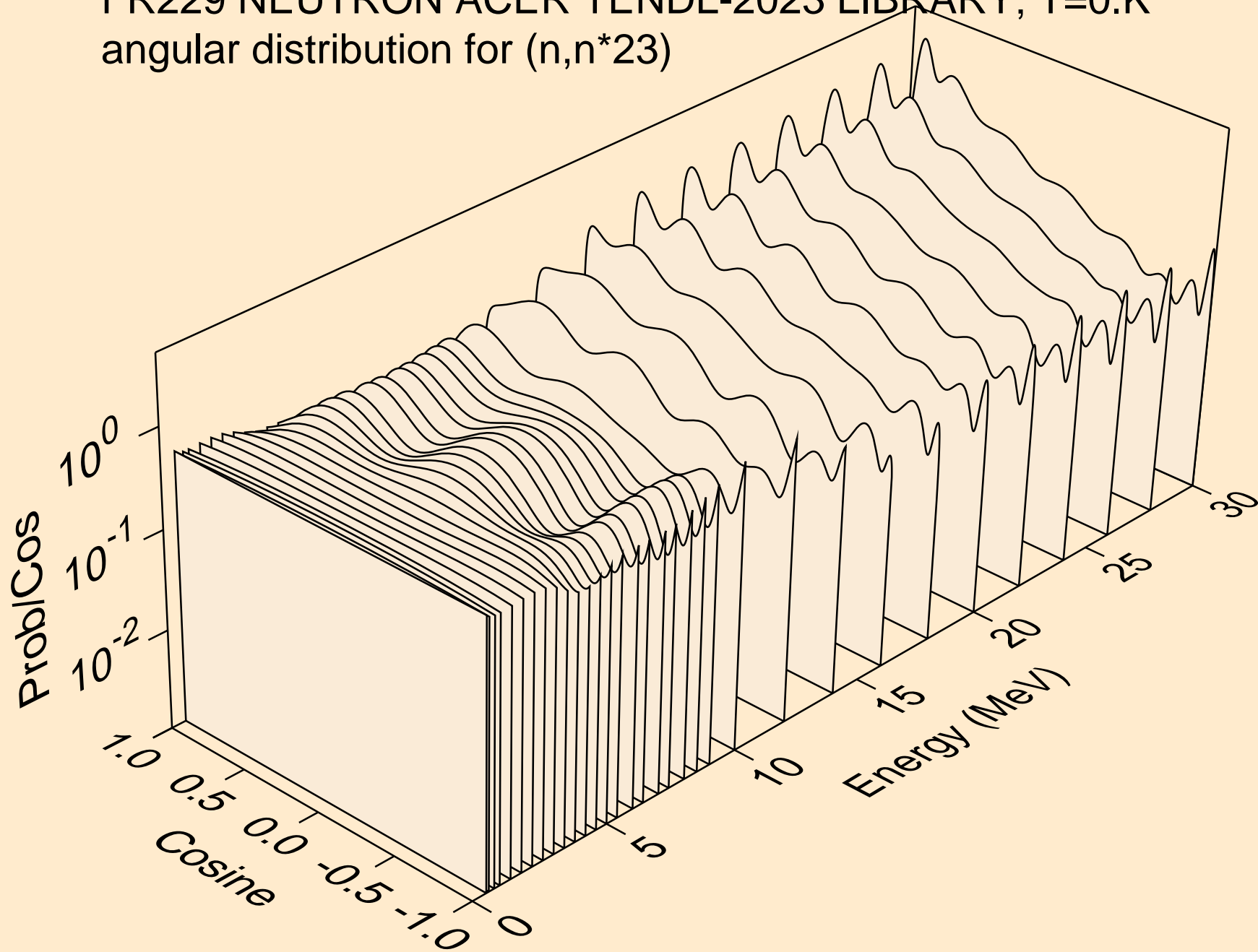
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angular distribution for (n,n*21)



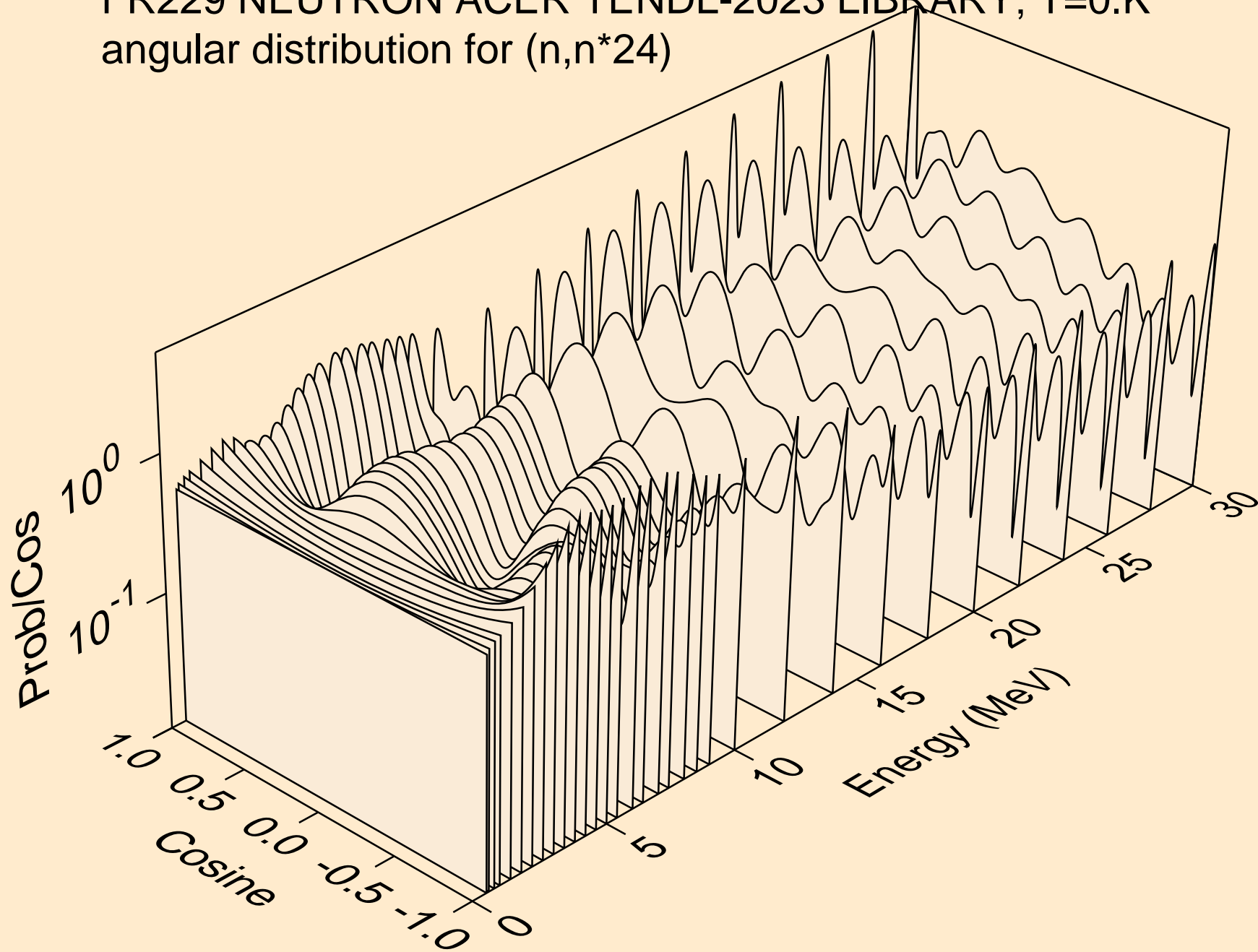
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angular distribution for (n,n*22)



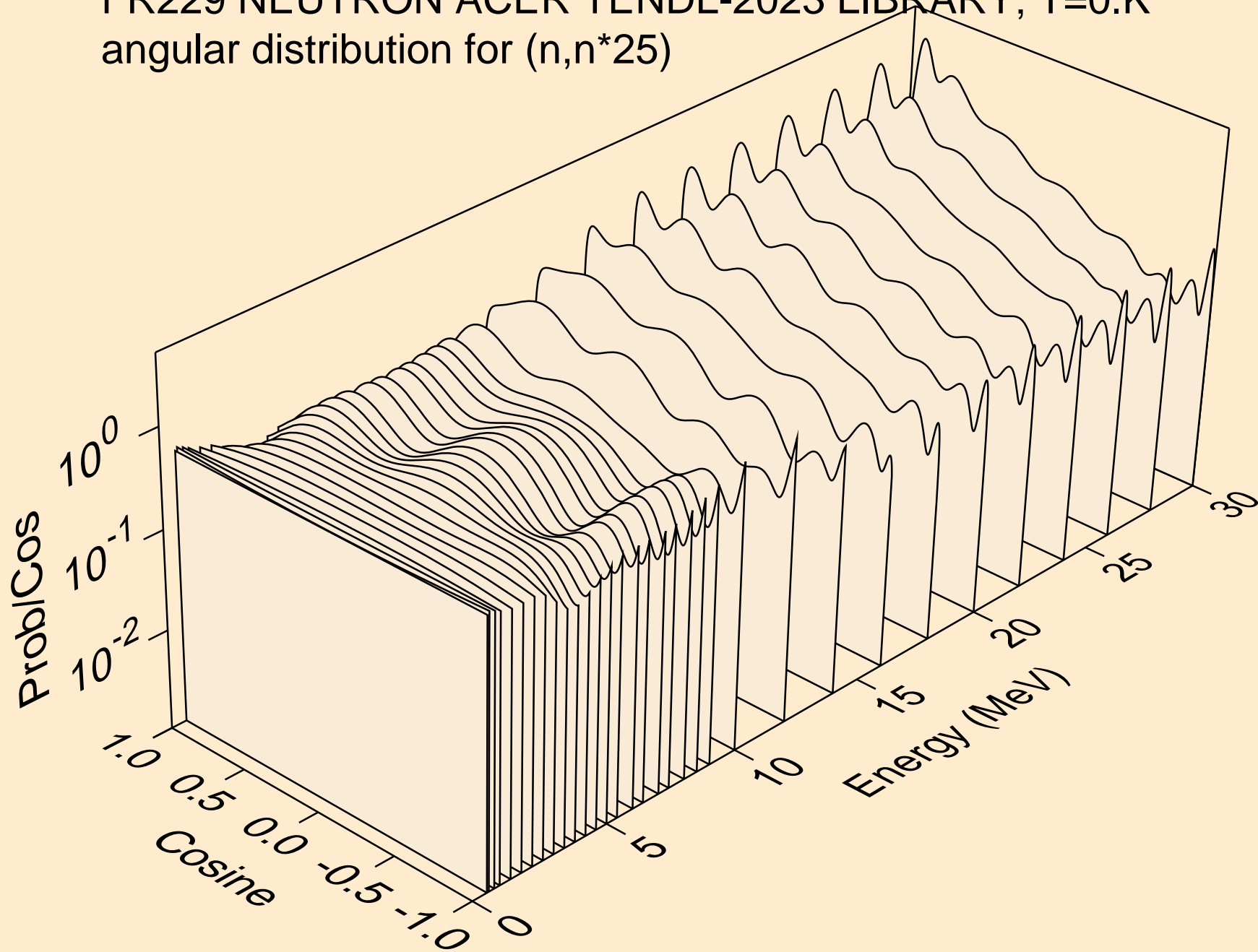
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angular distribution for (n,n*23)



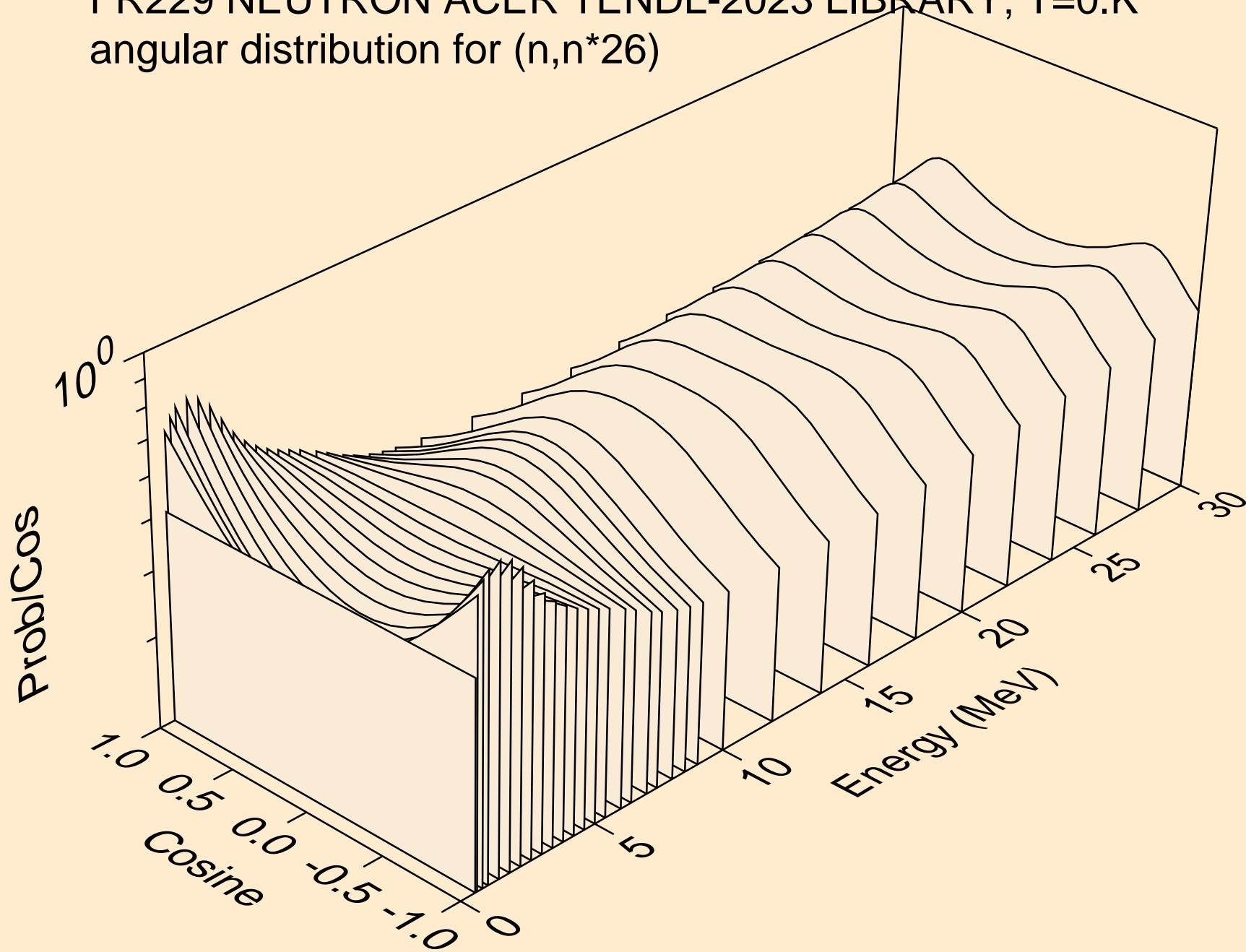
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angular distribution for (n,n*24)



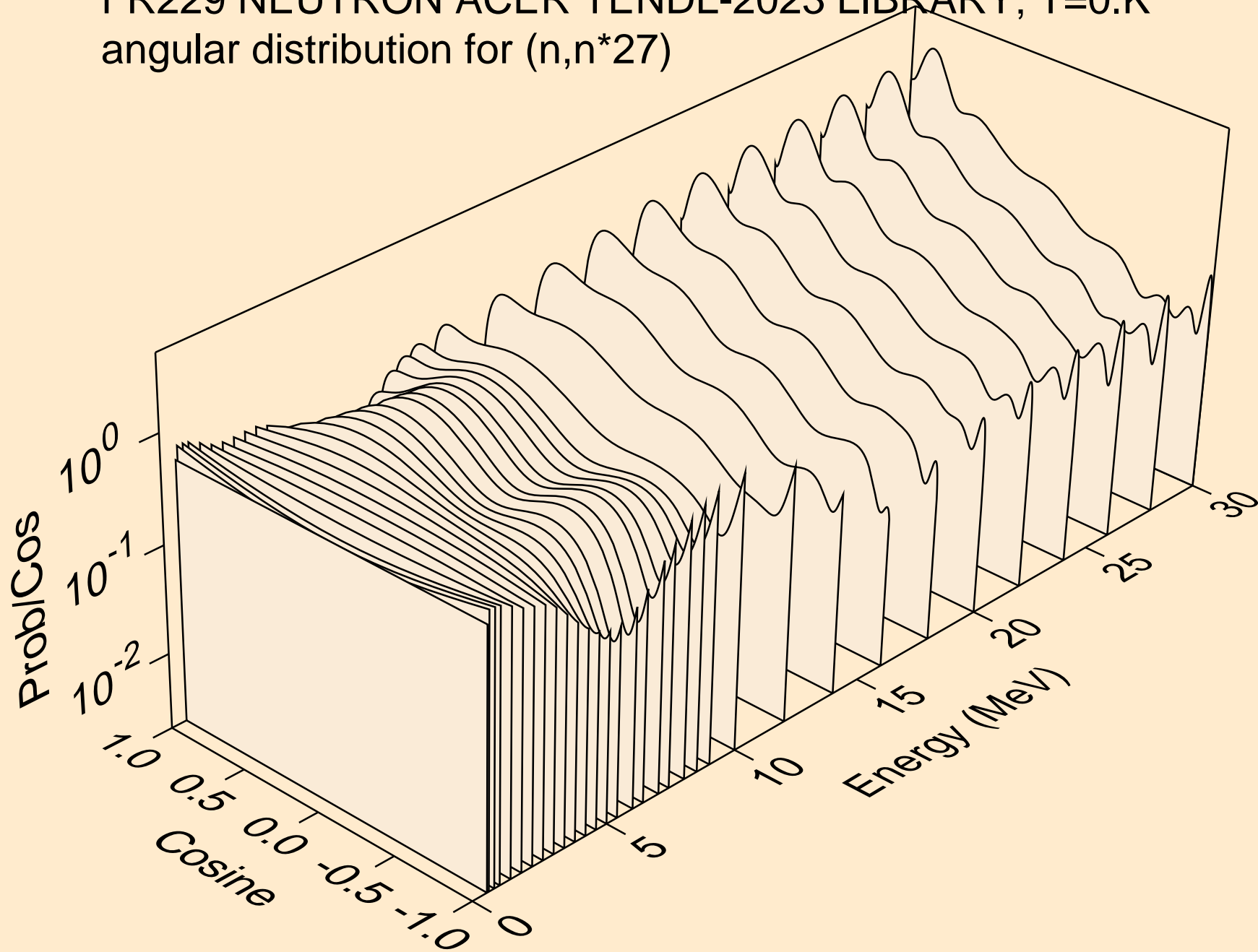
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



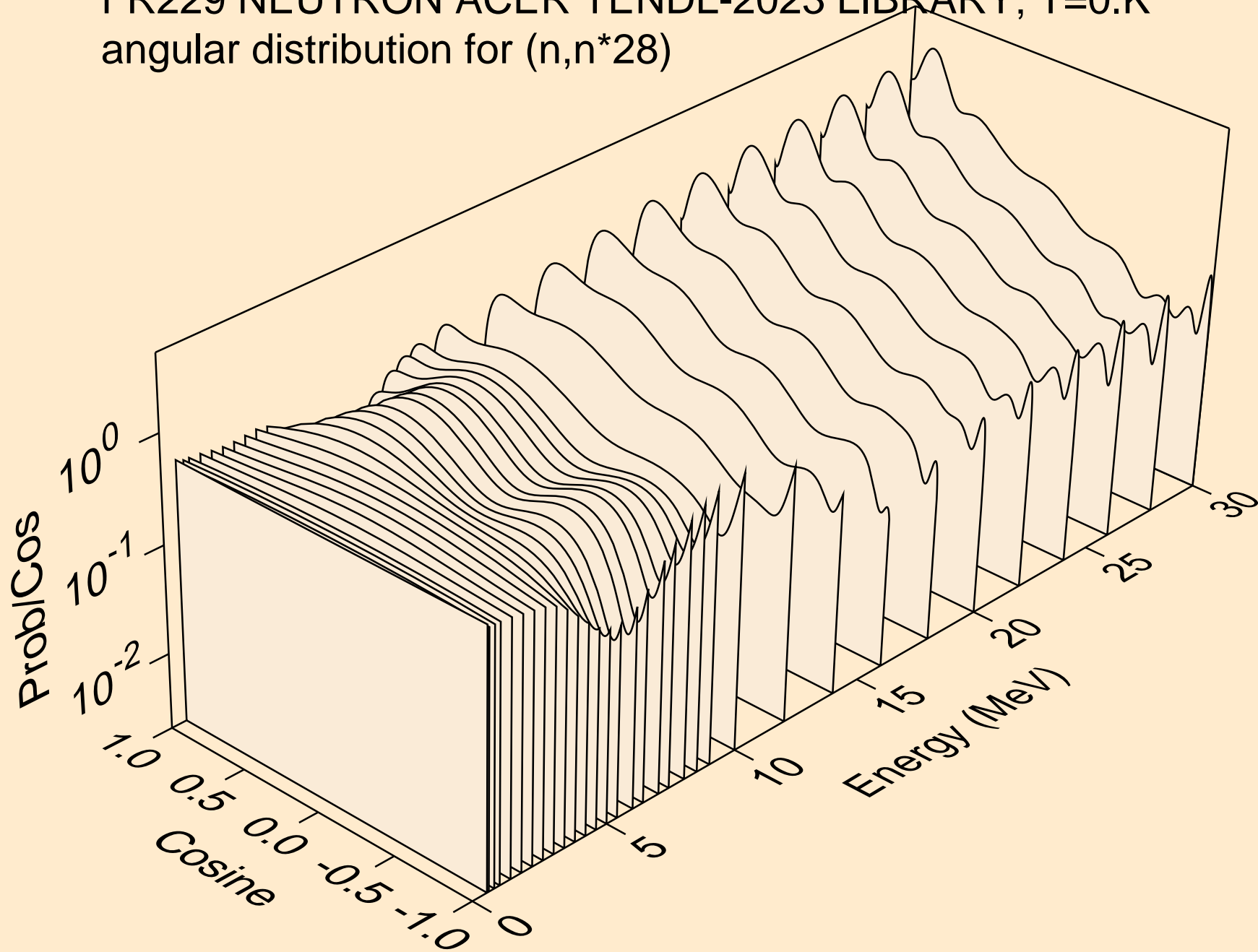
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)

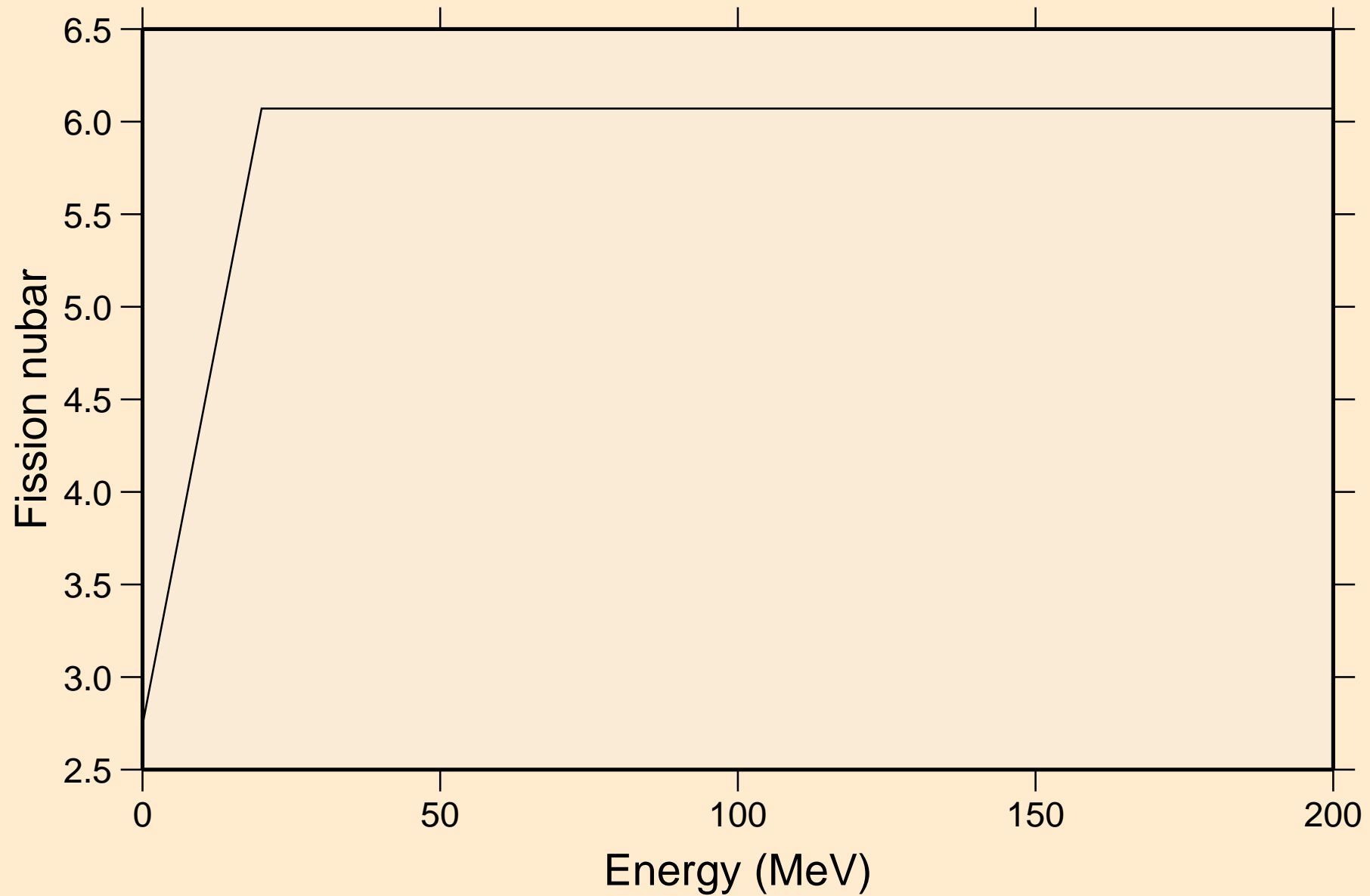


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)

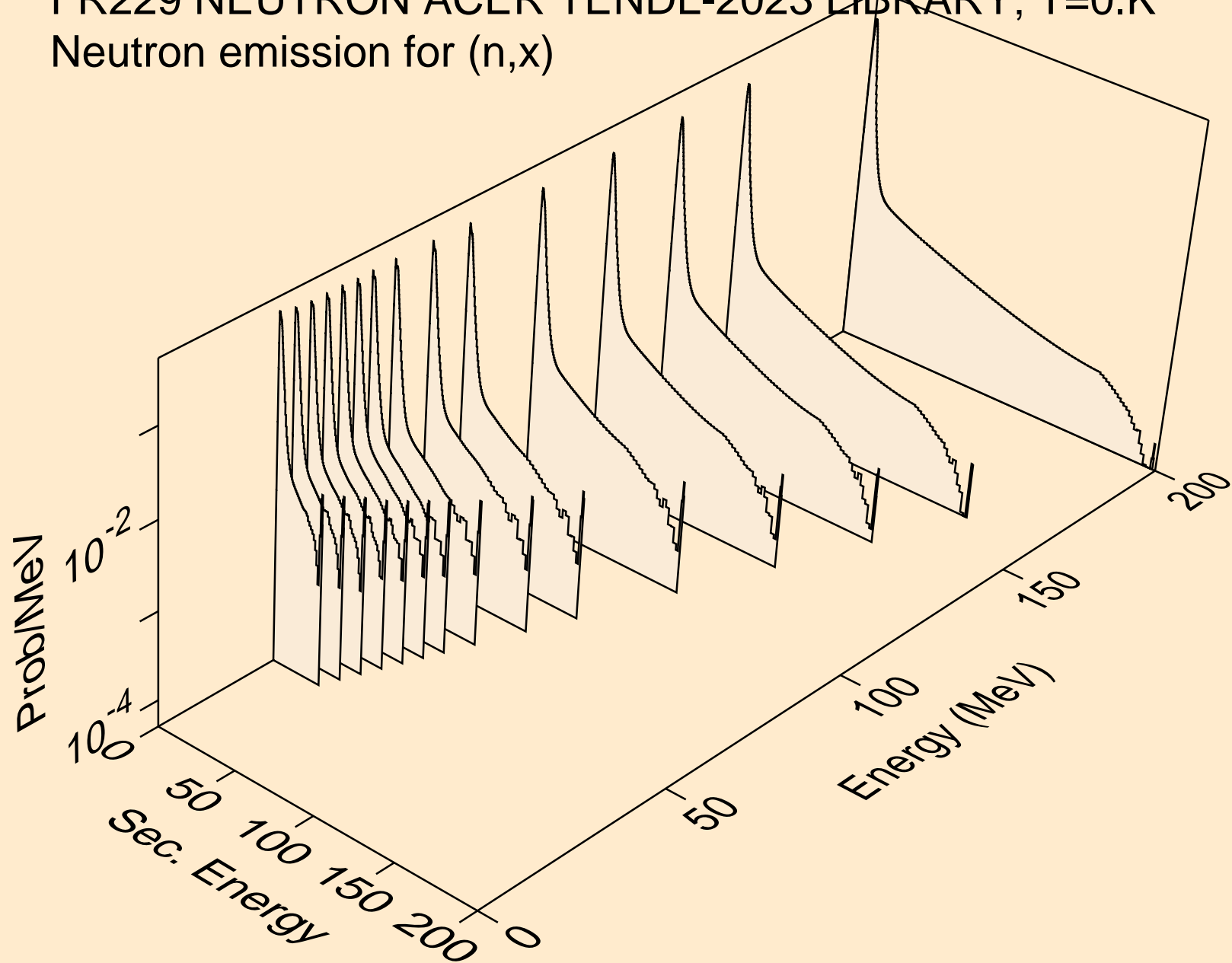


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

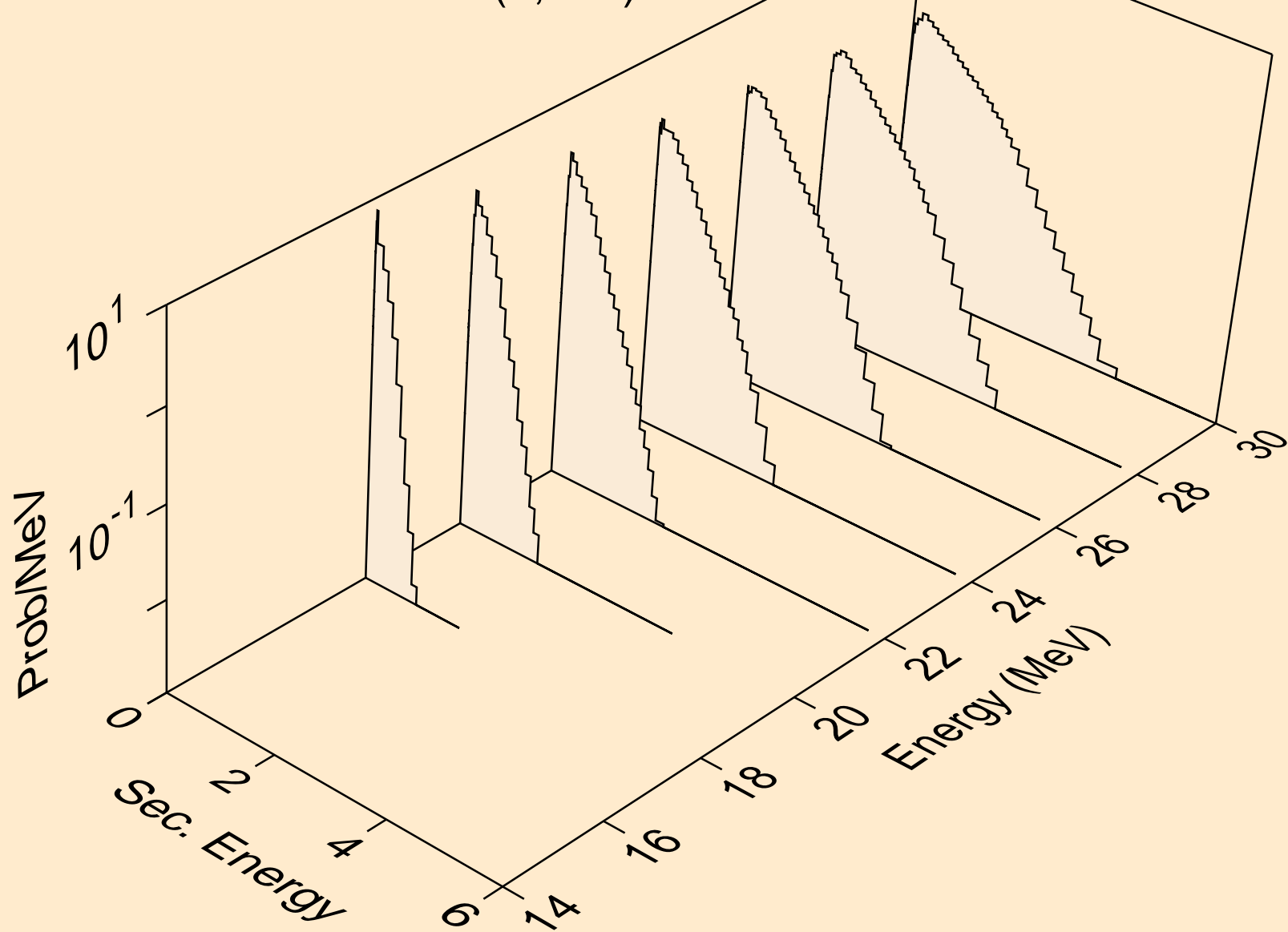
Total fission nubar



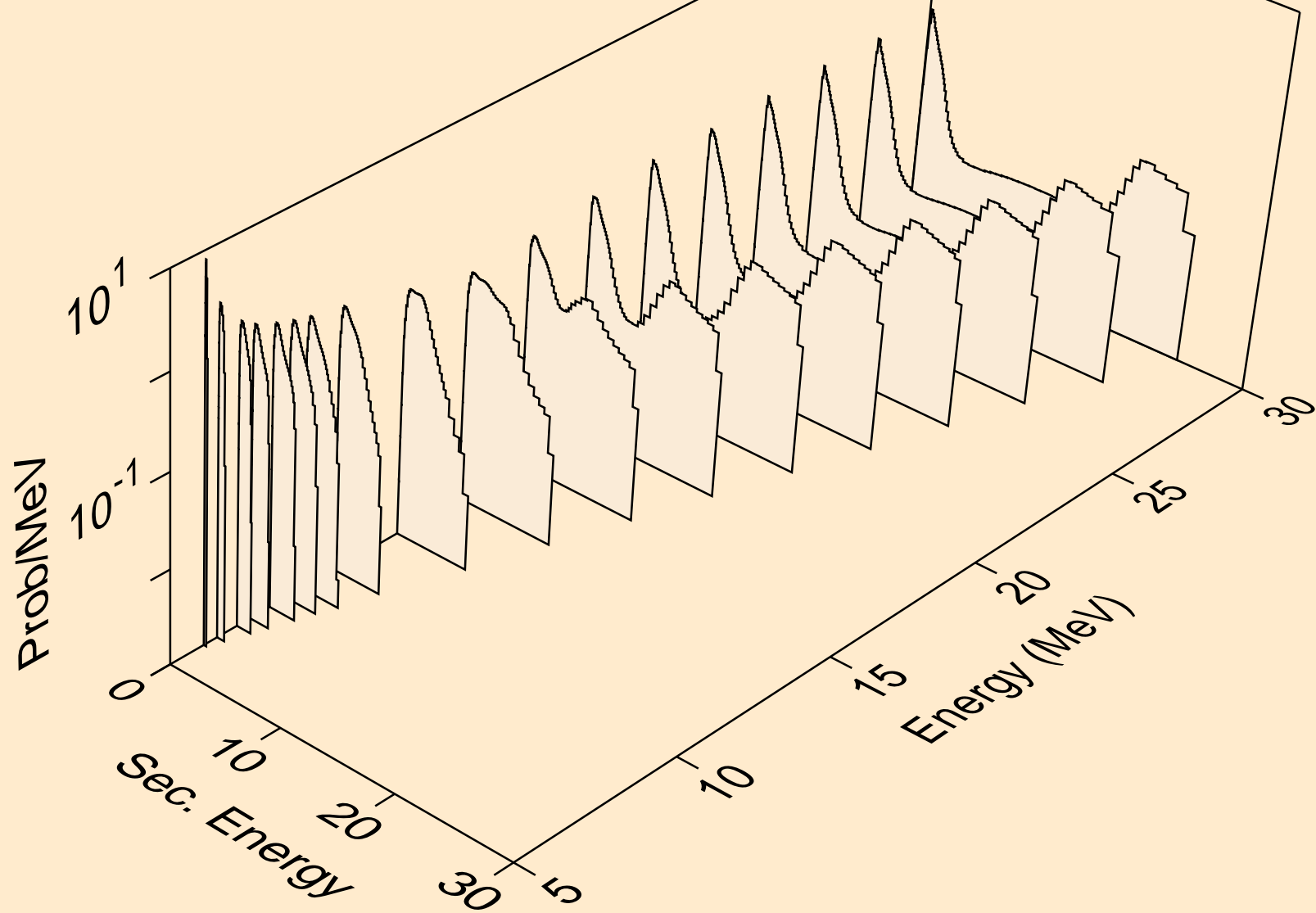
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



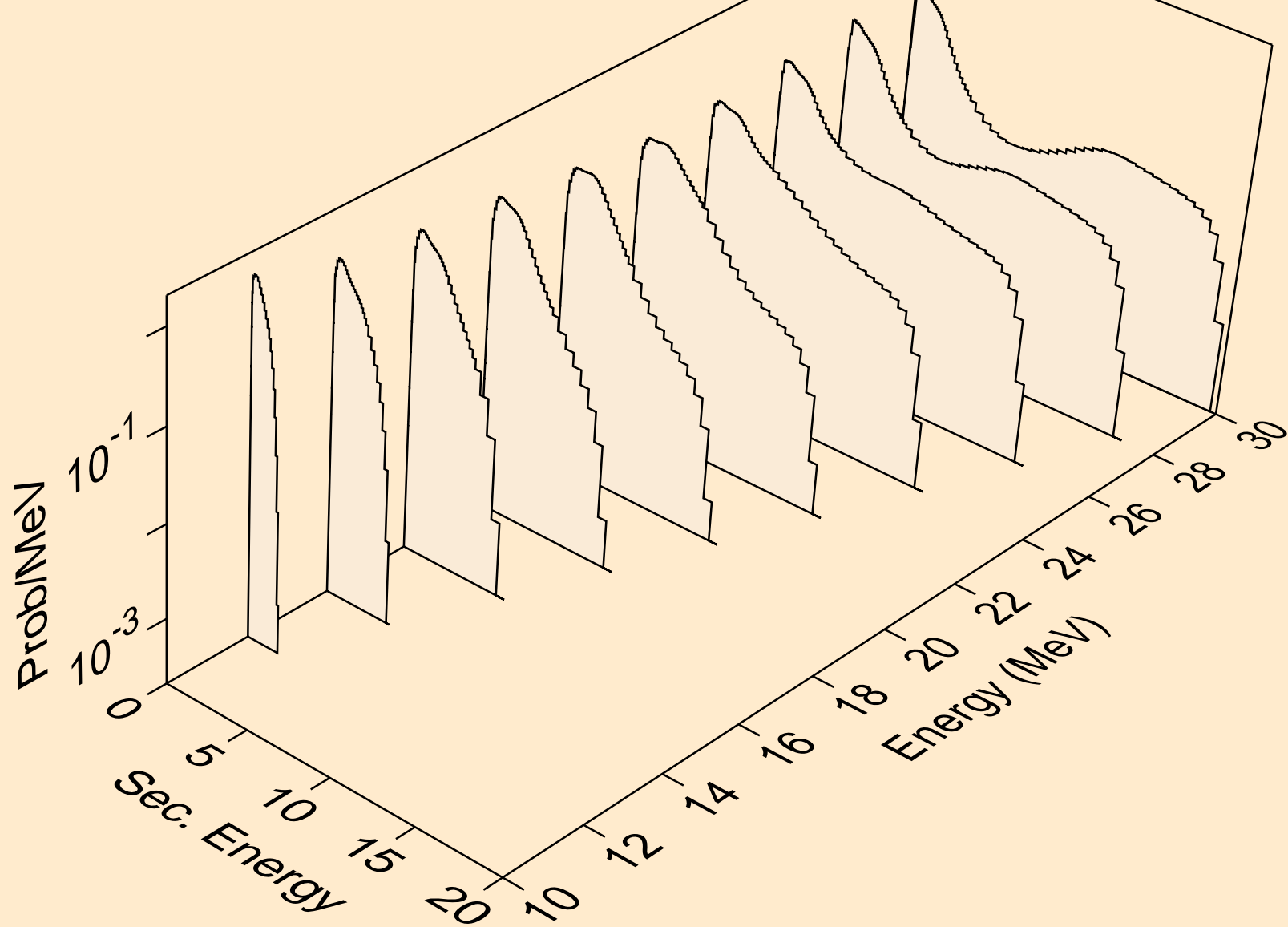
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



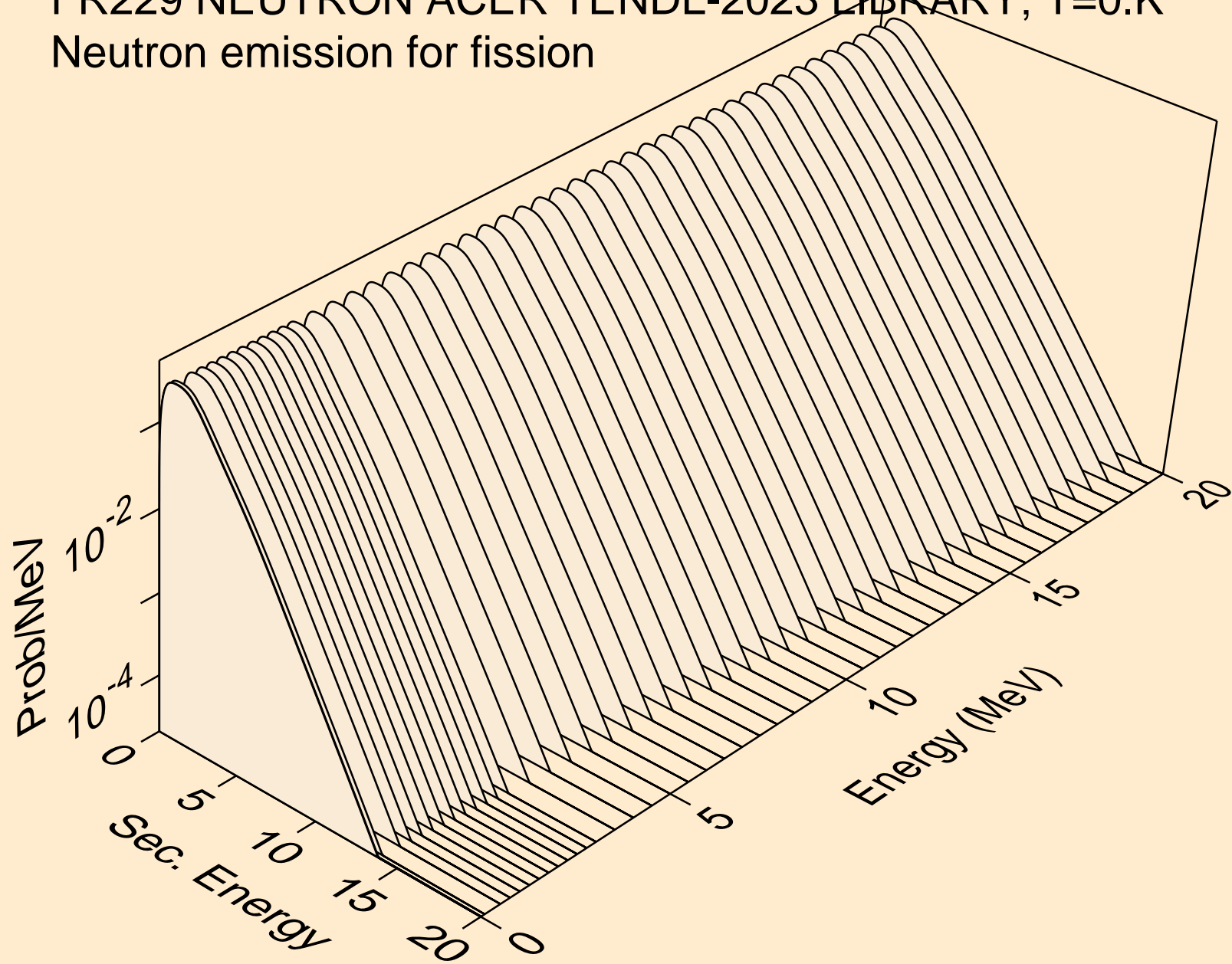
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



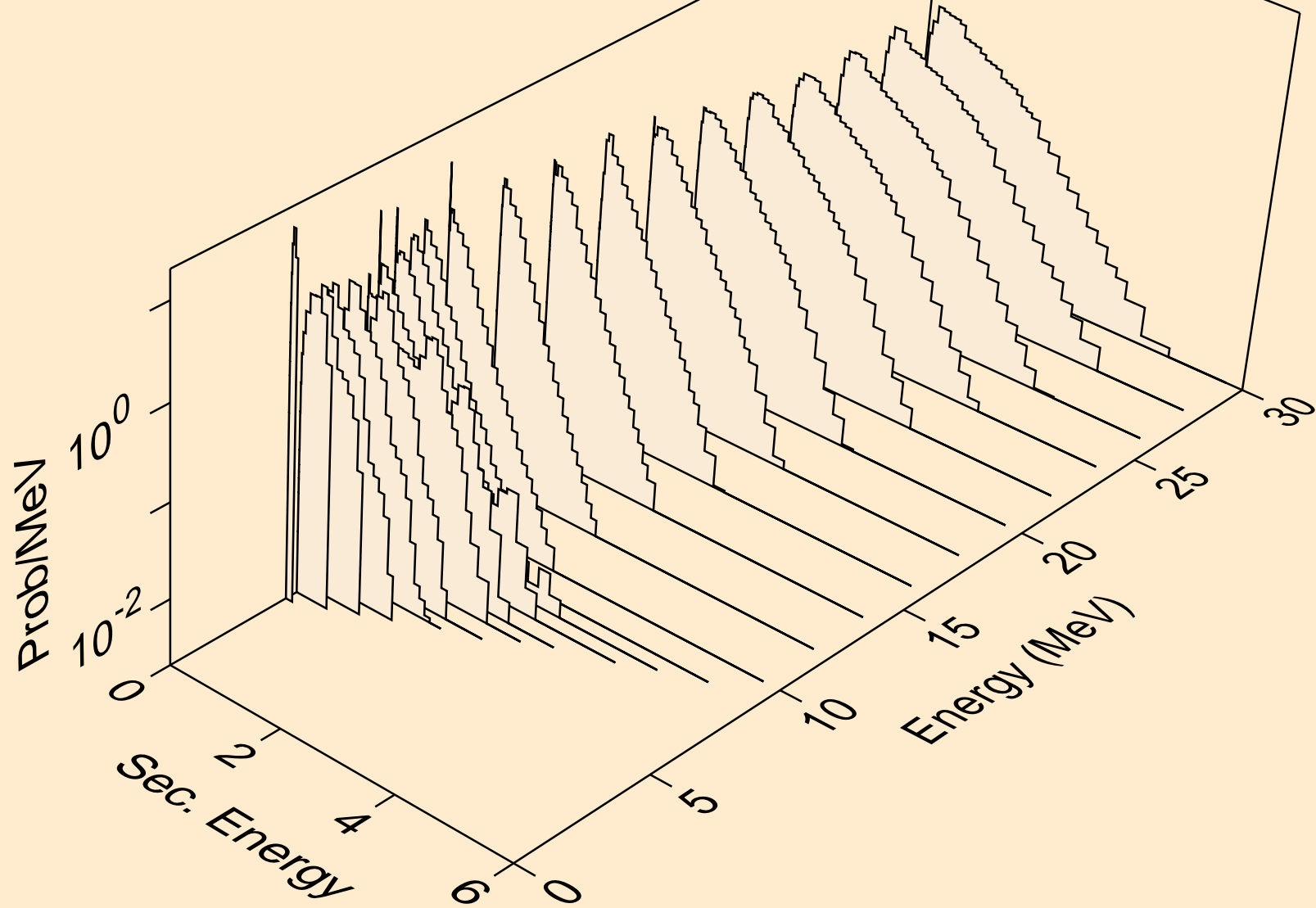
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



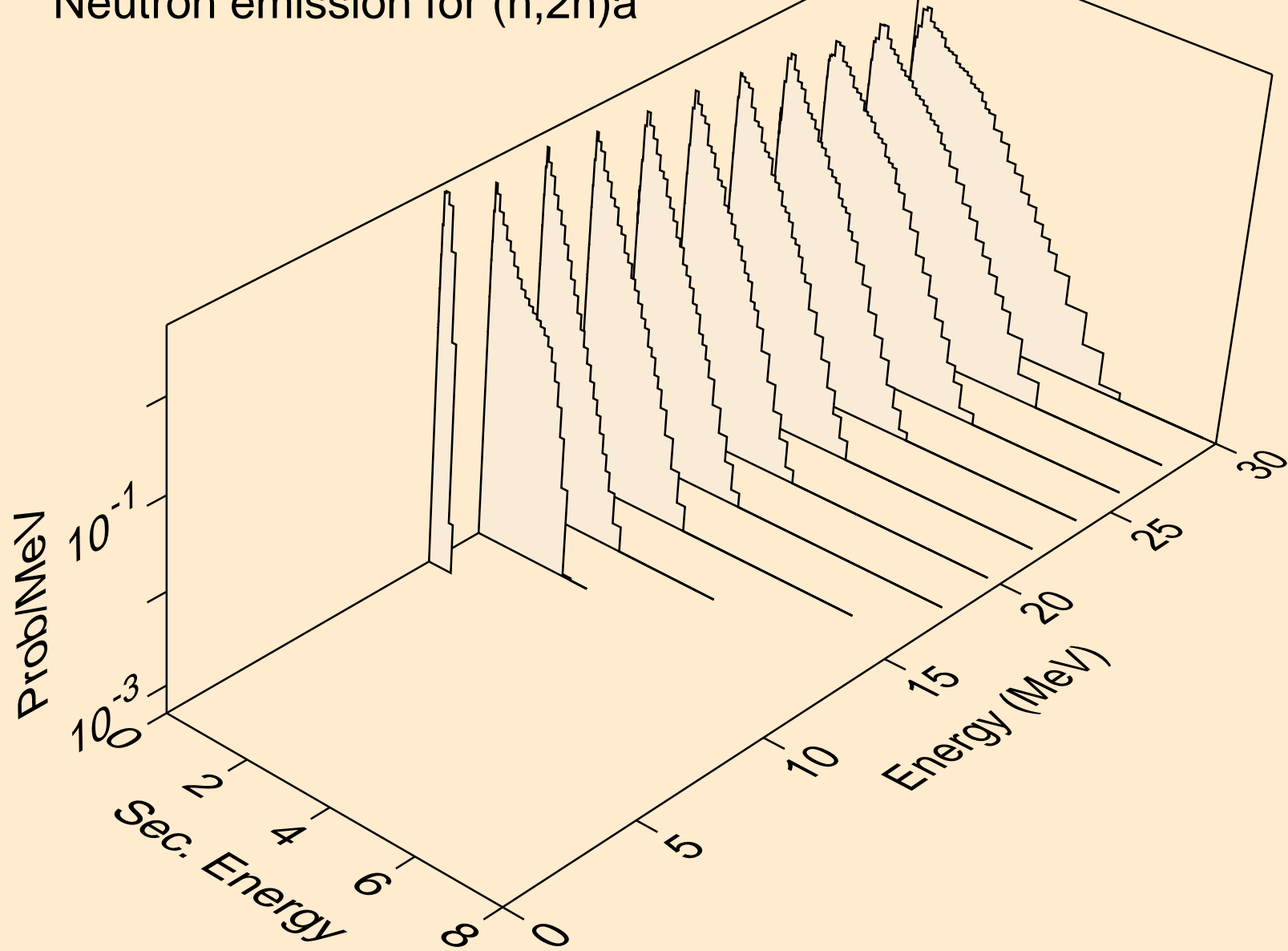
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



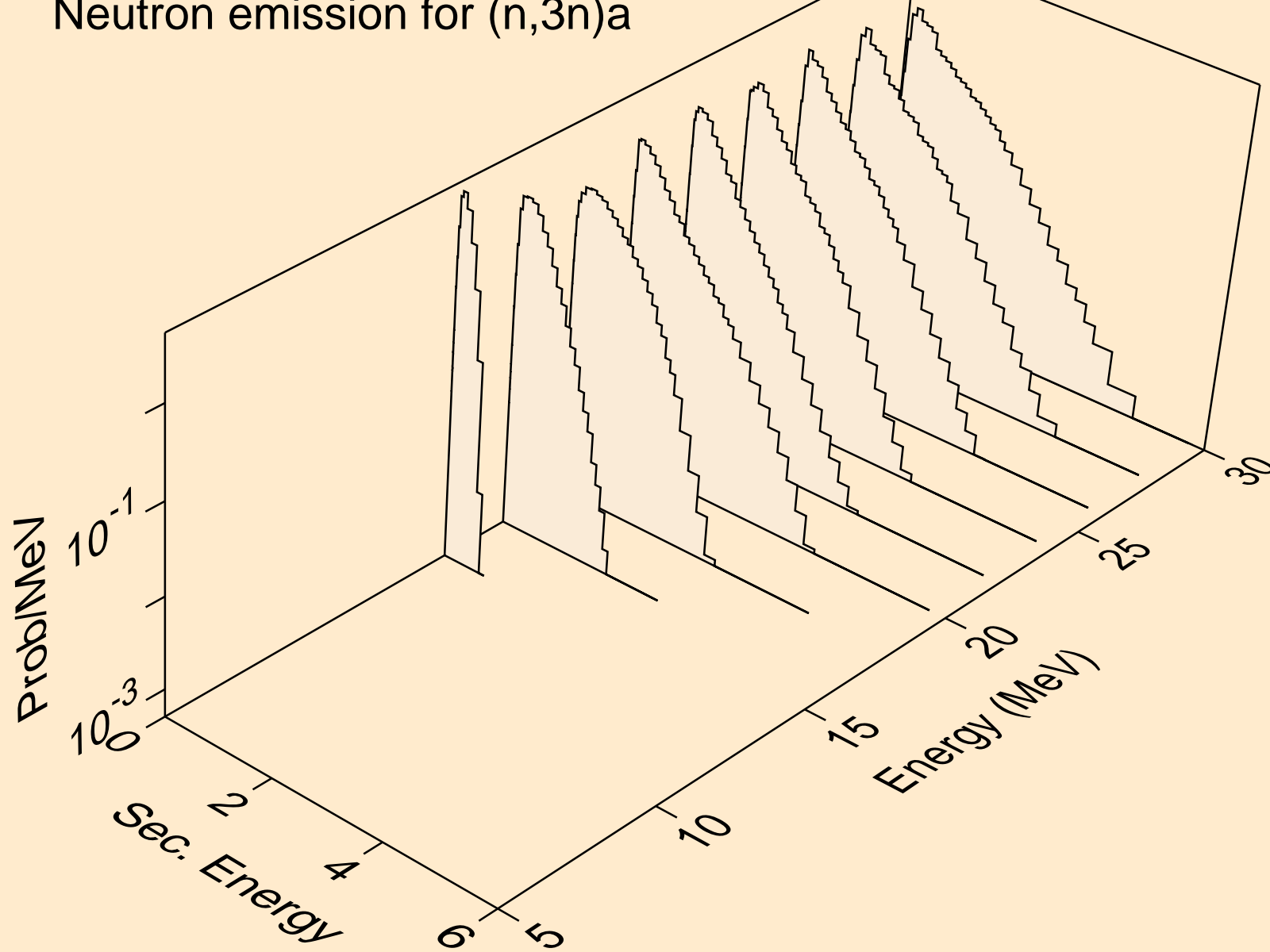
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



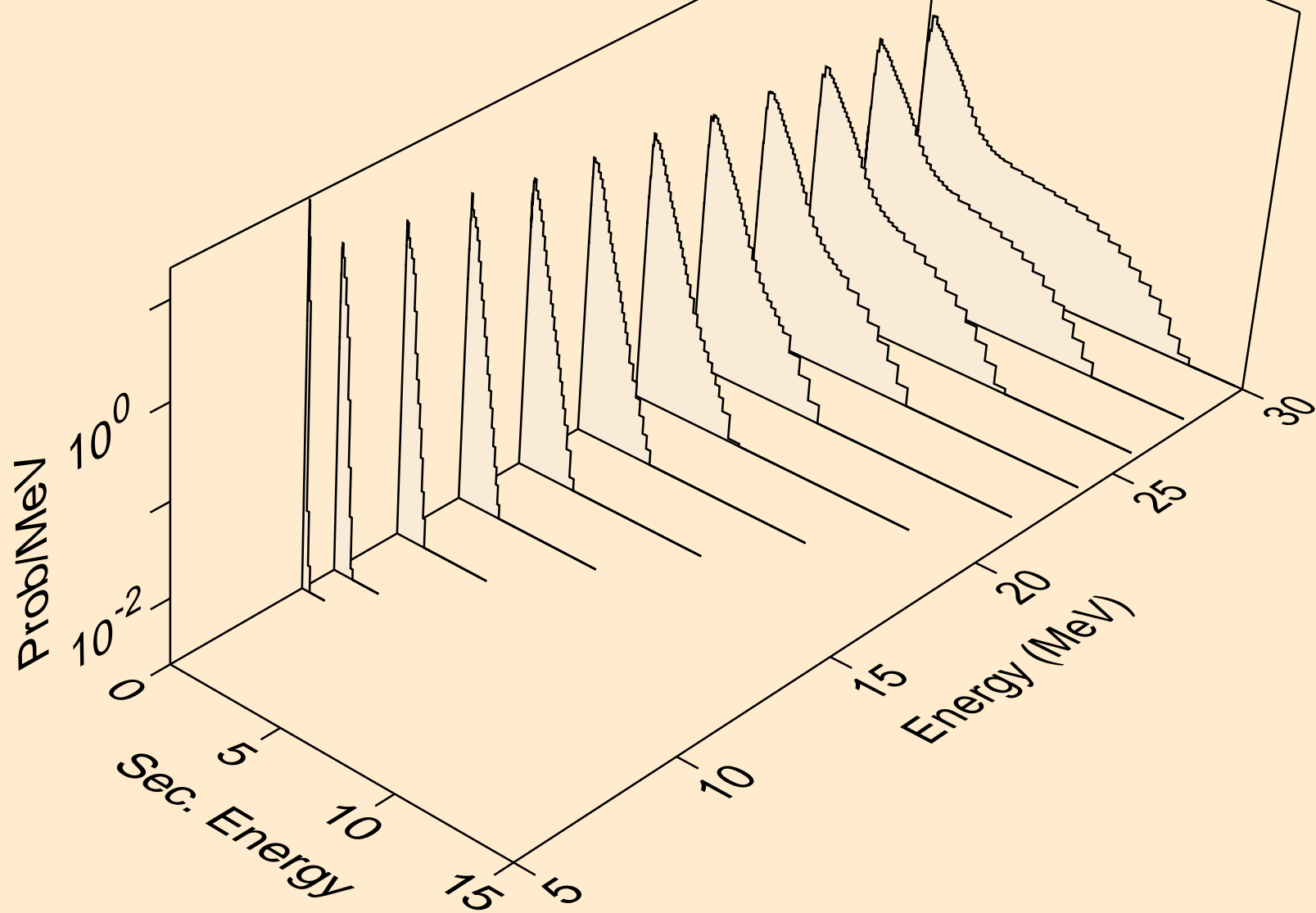
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



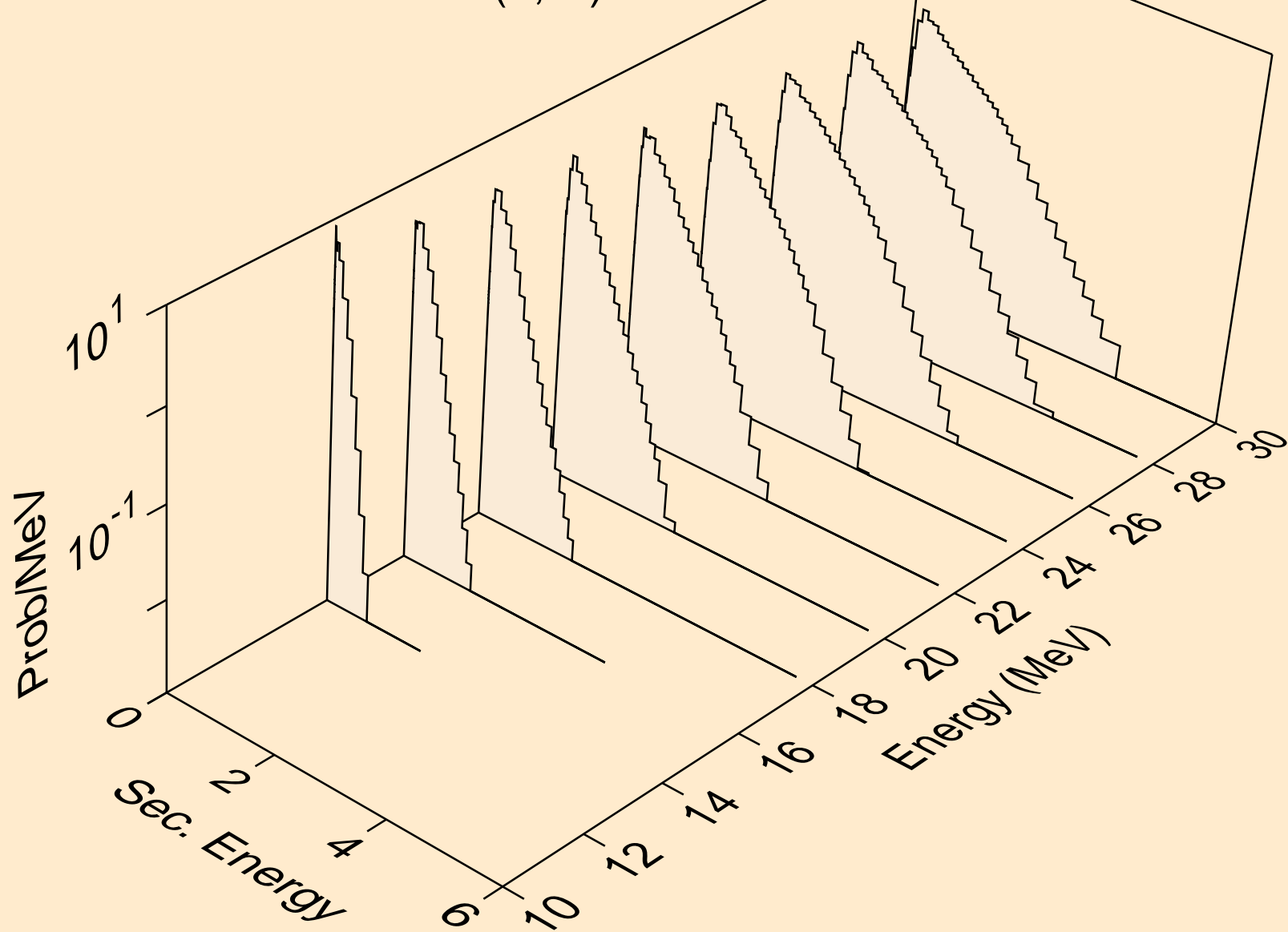
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



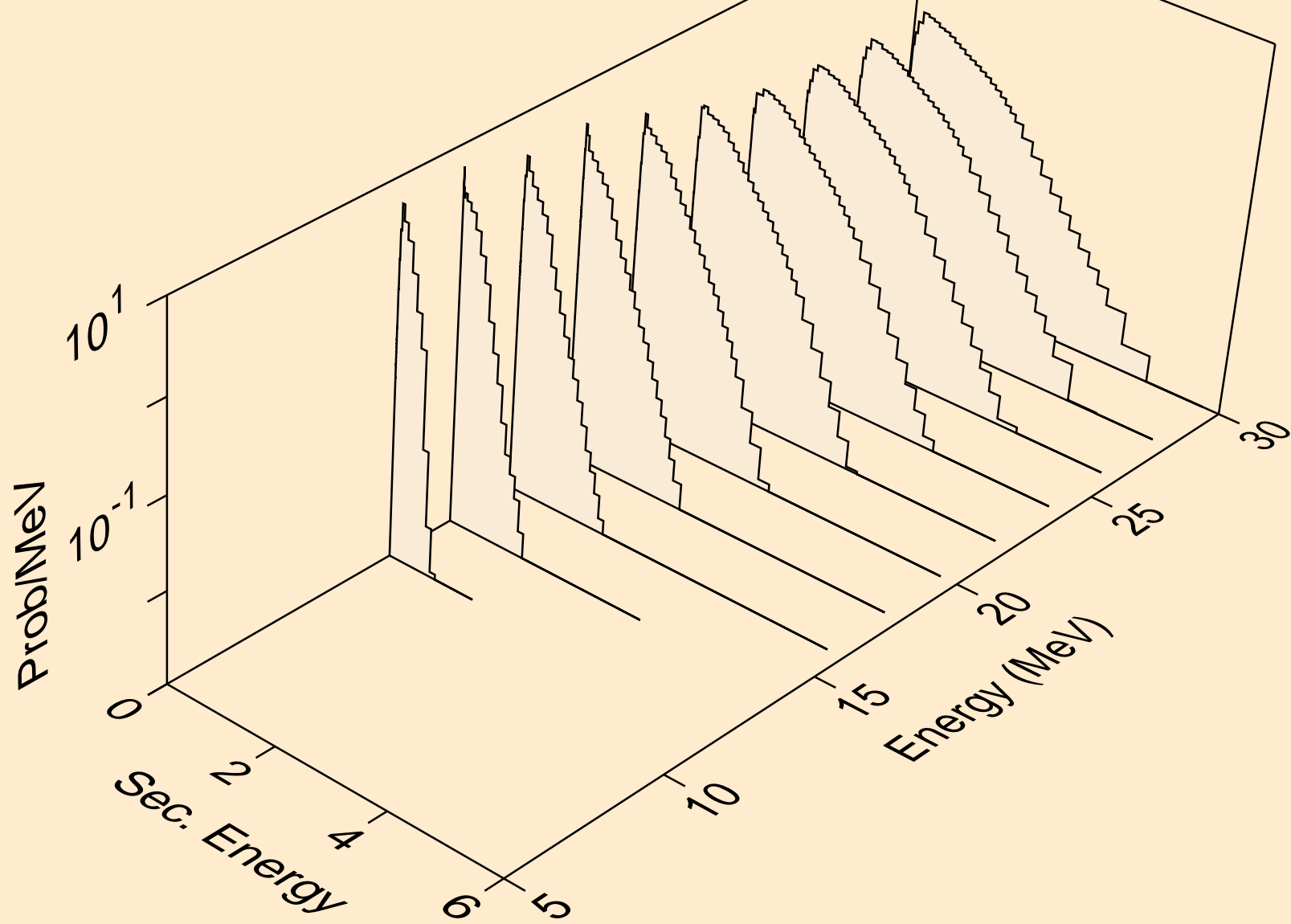
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



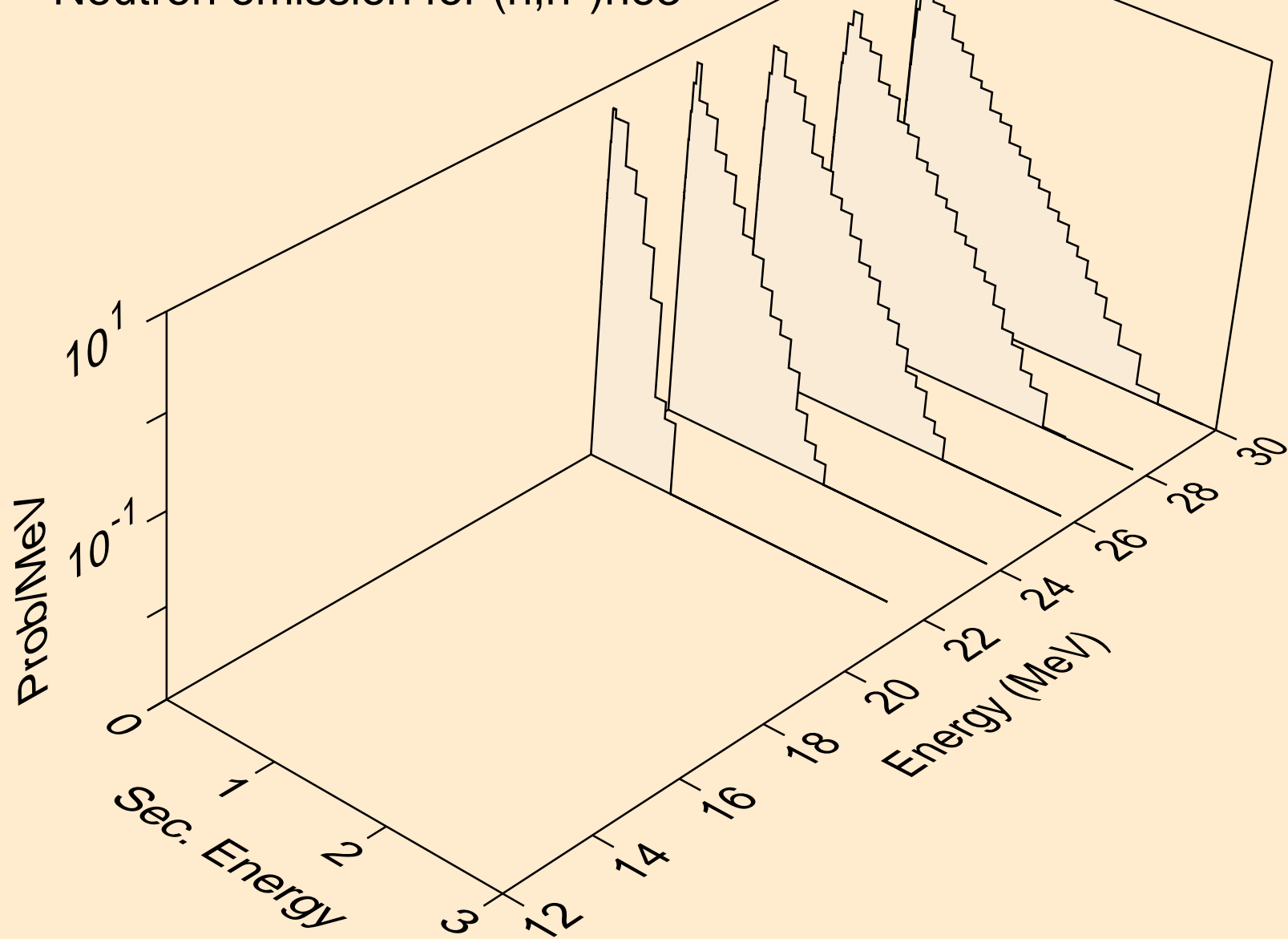
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



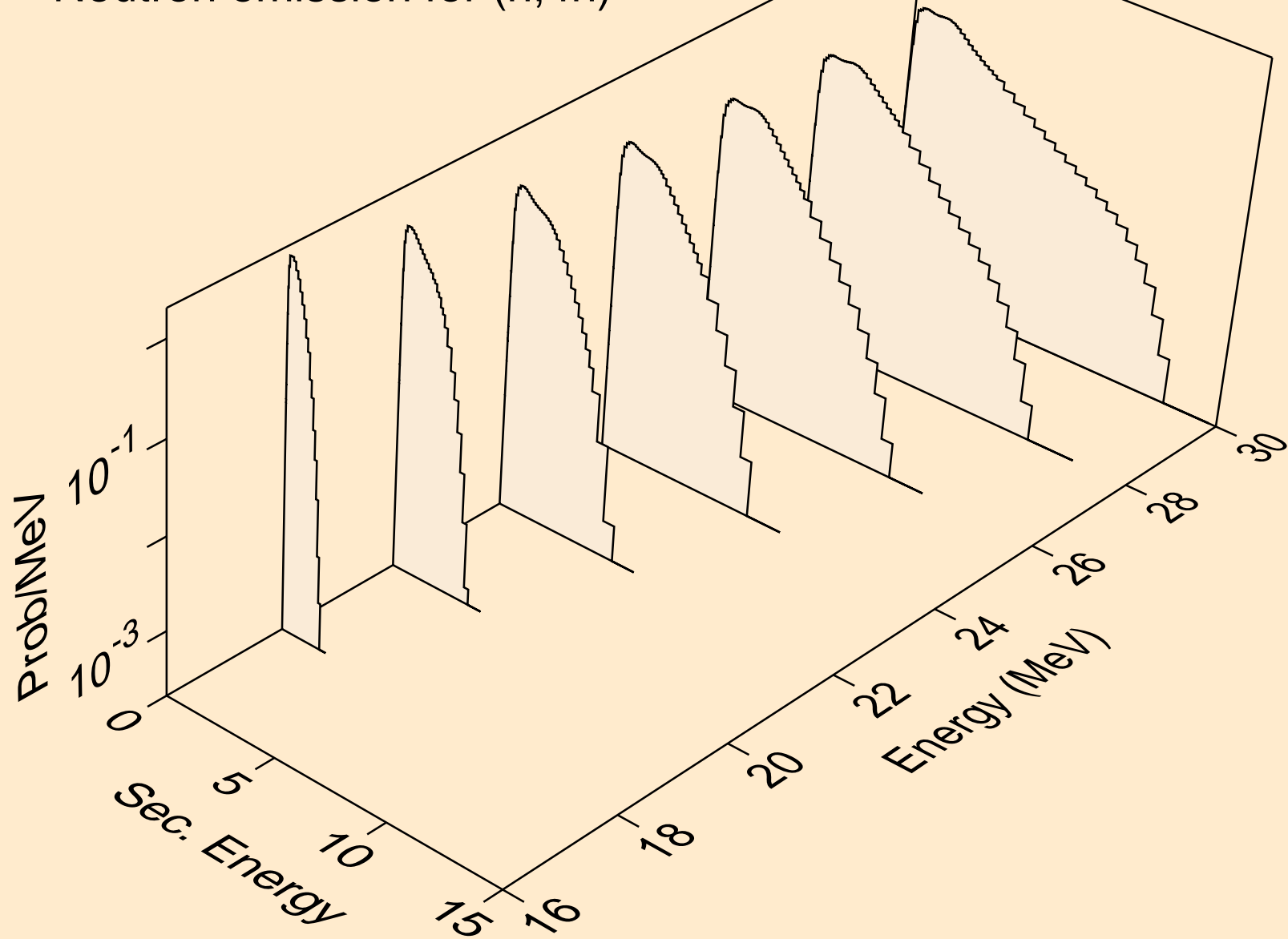
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



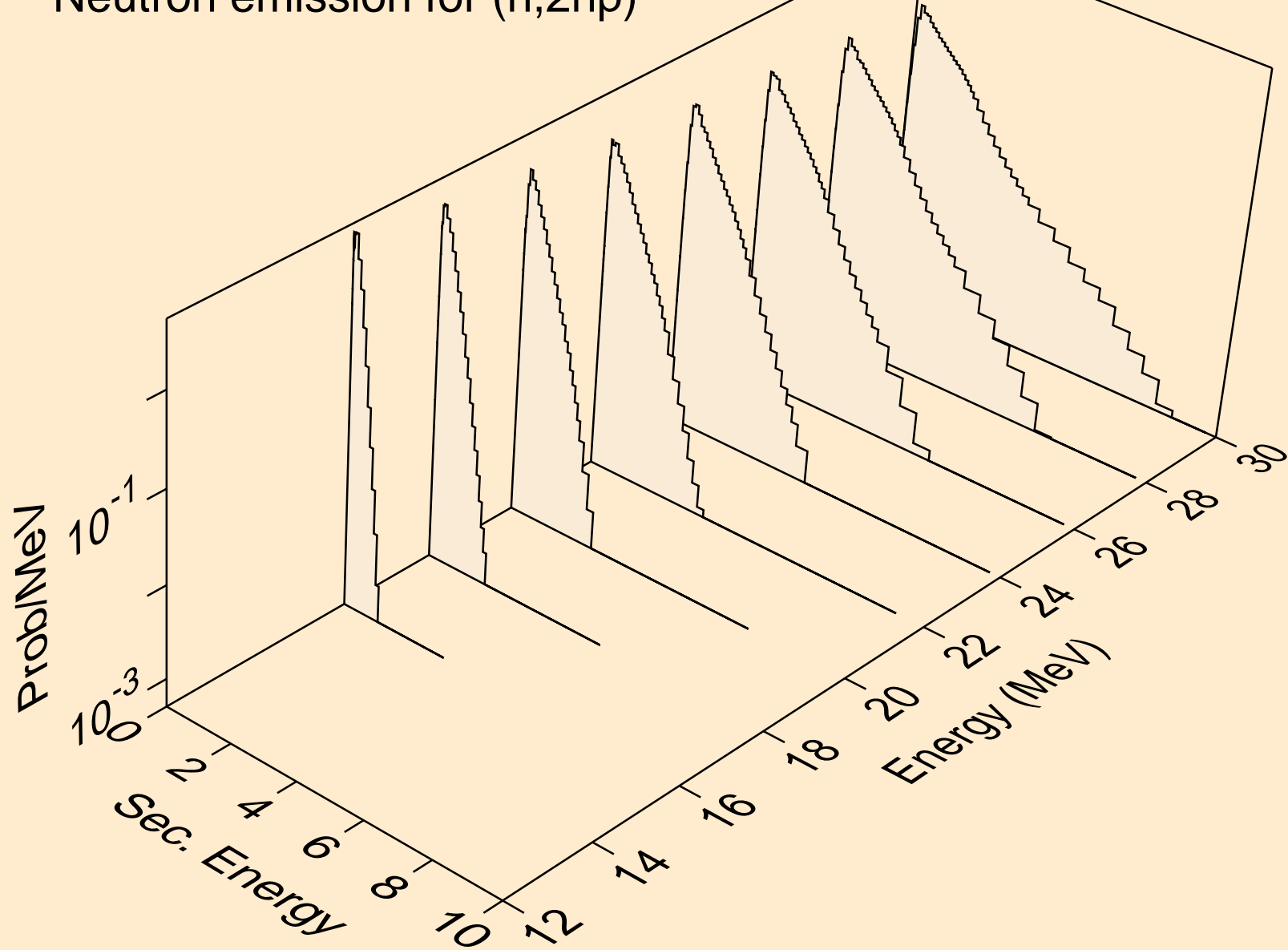
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



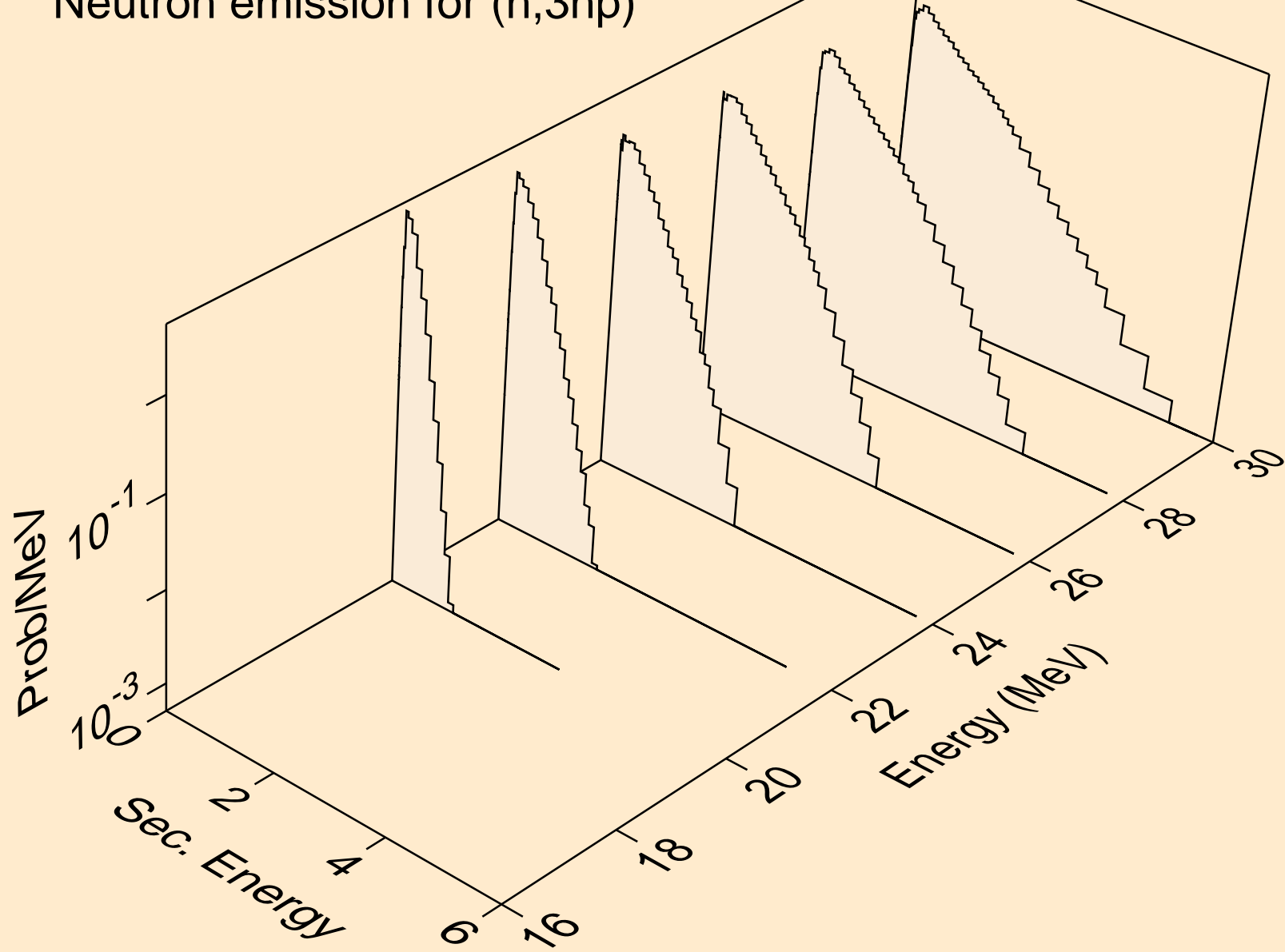
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



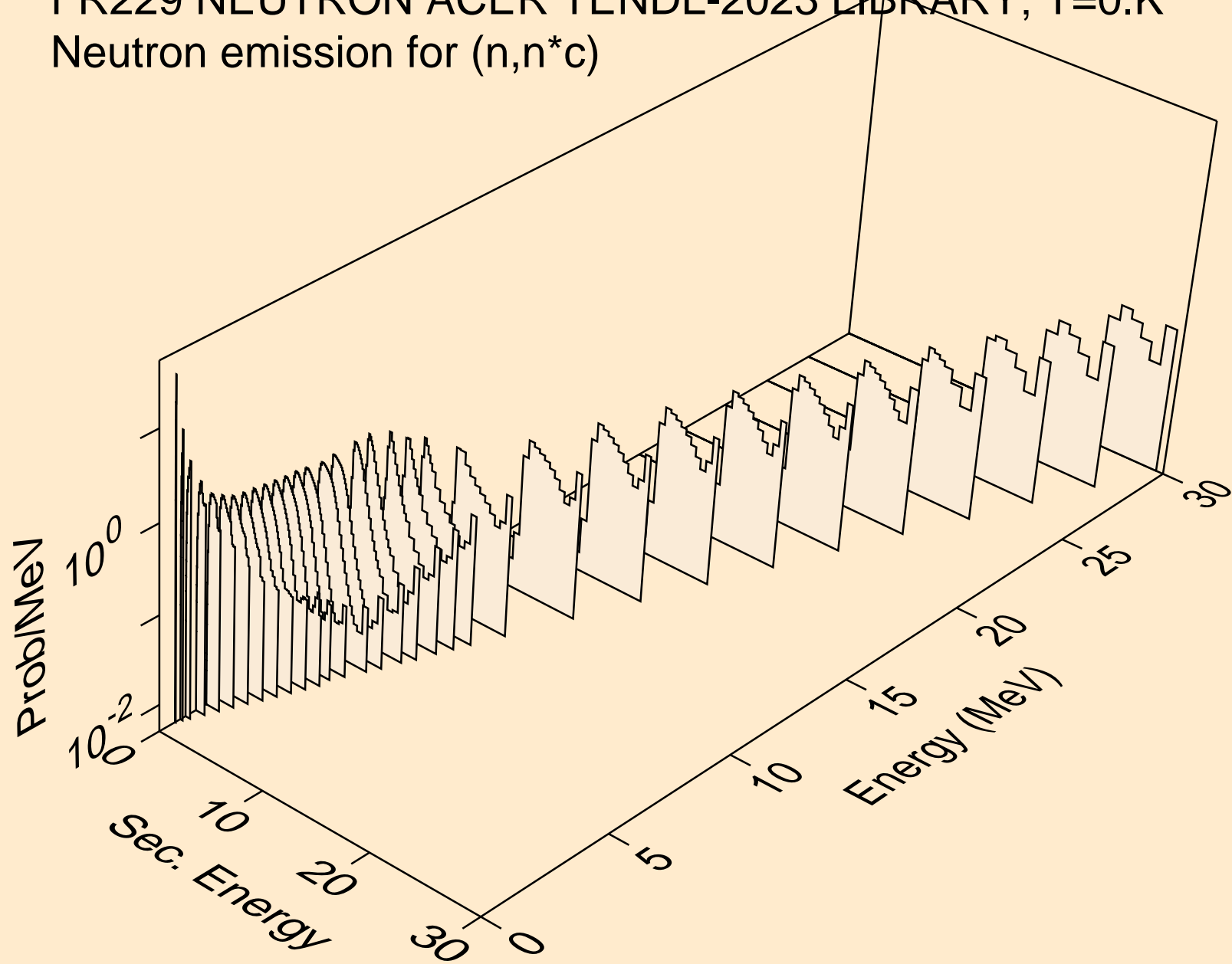
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

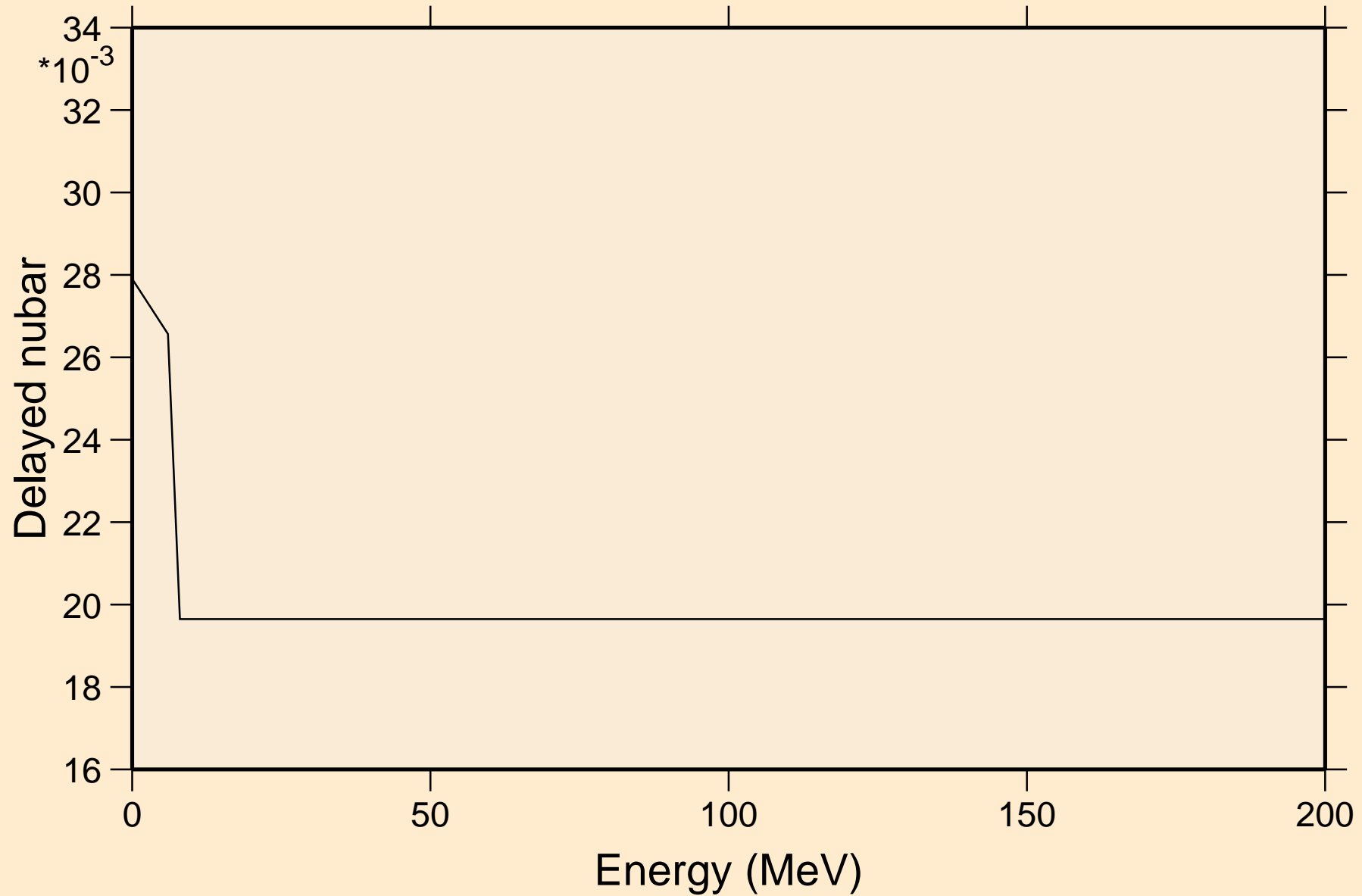


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



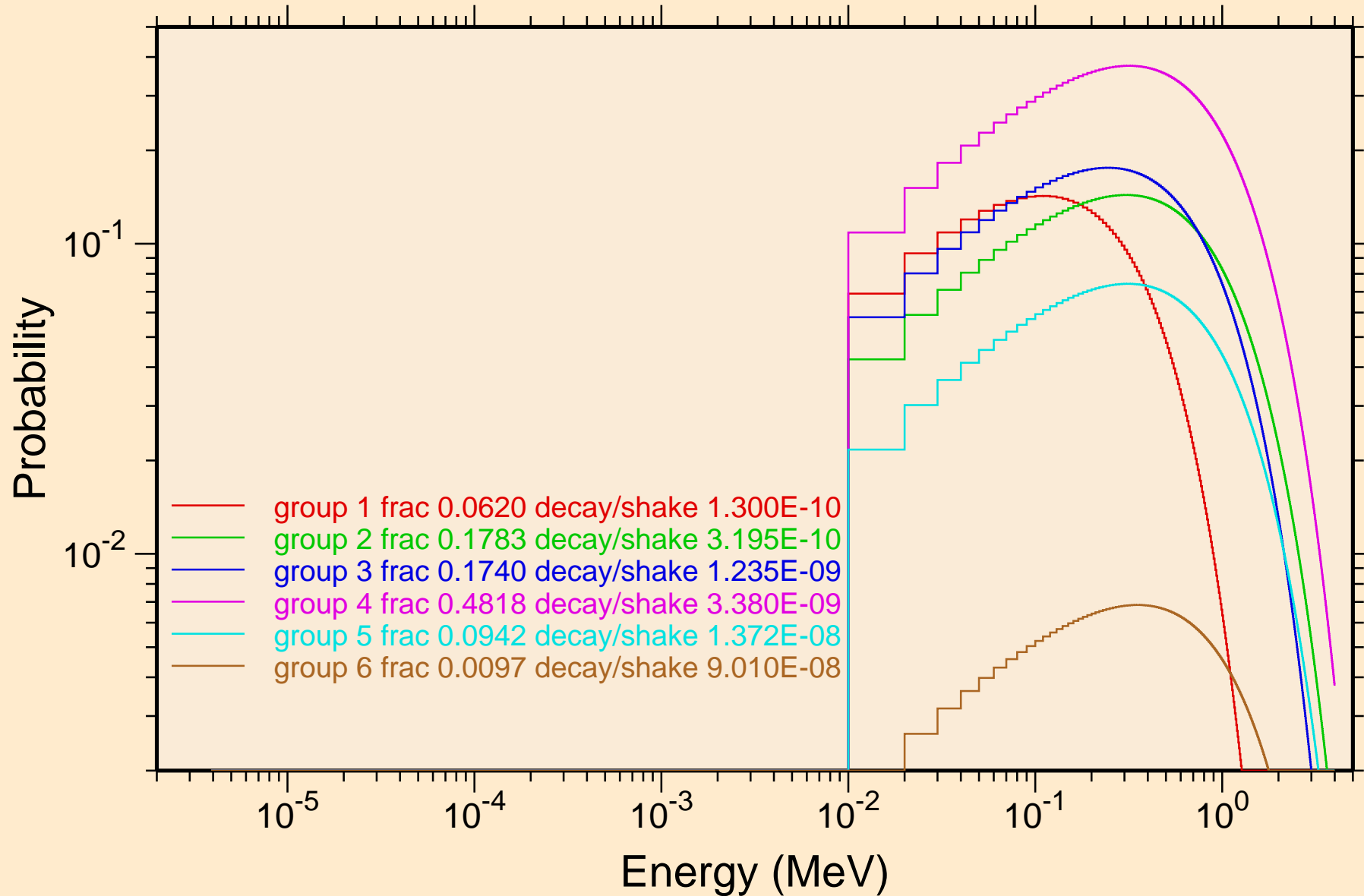
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

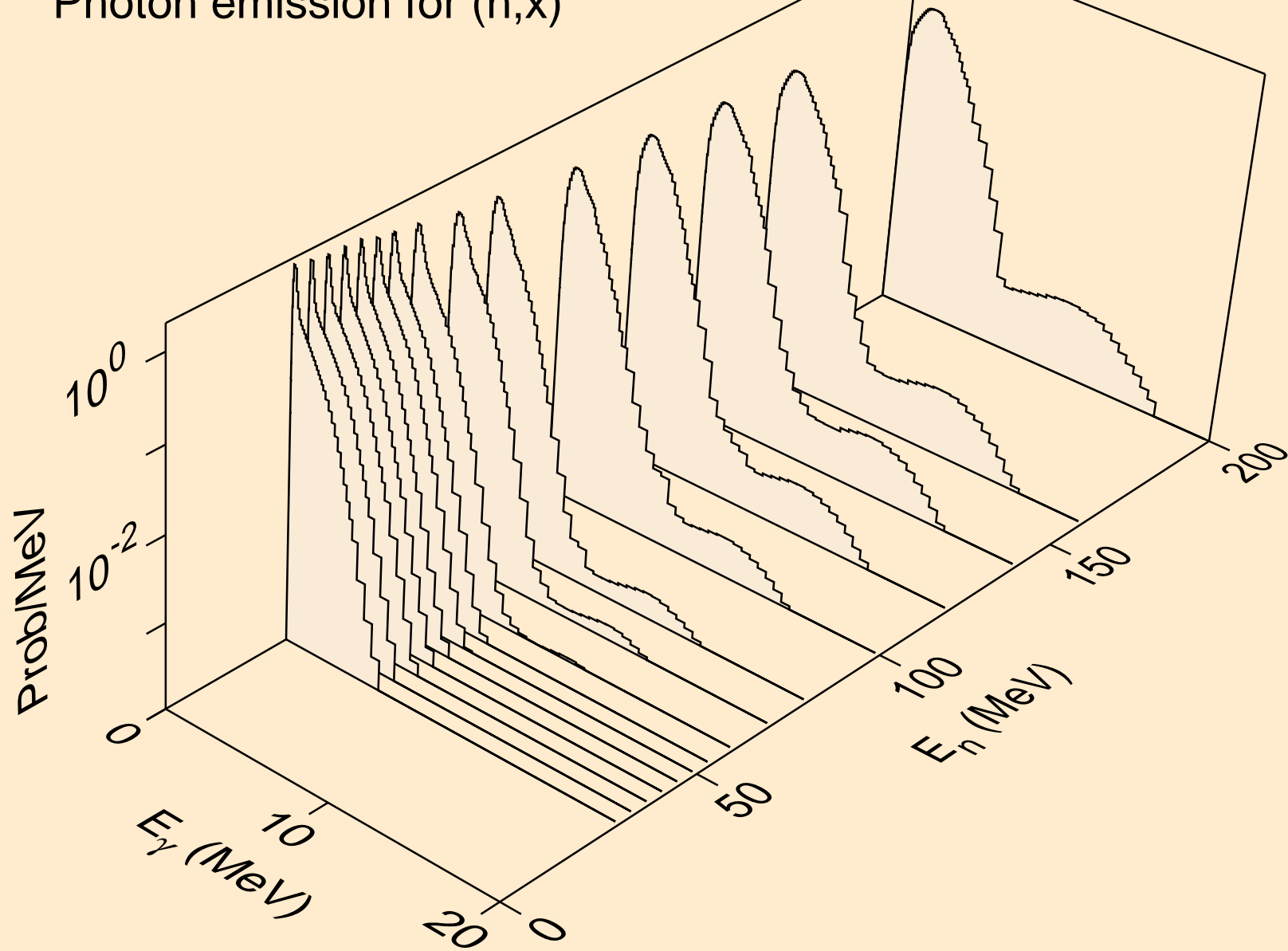


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

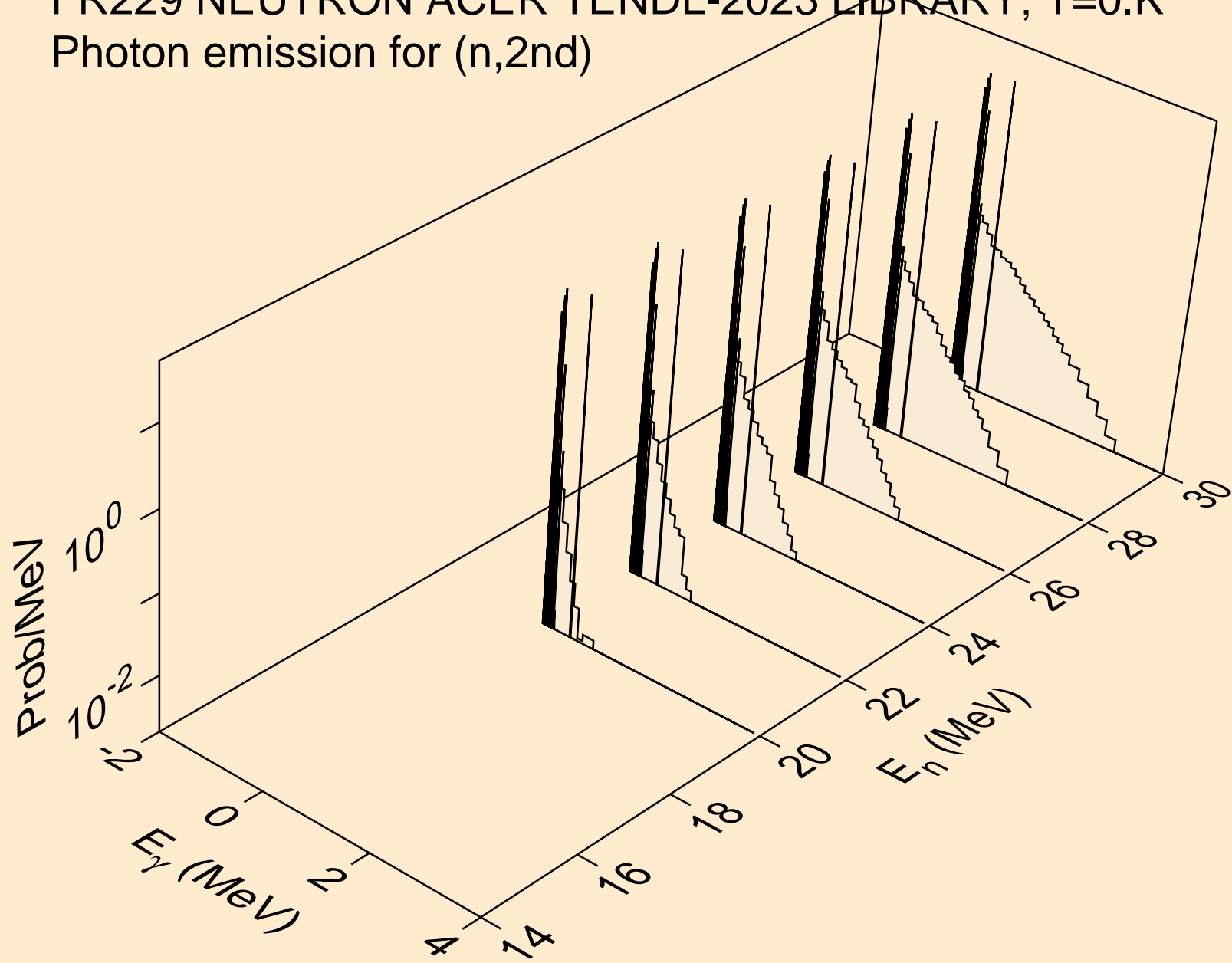
Delayed neutron spectra



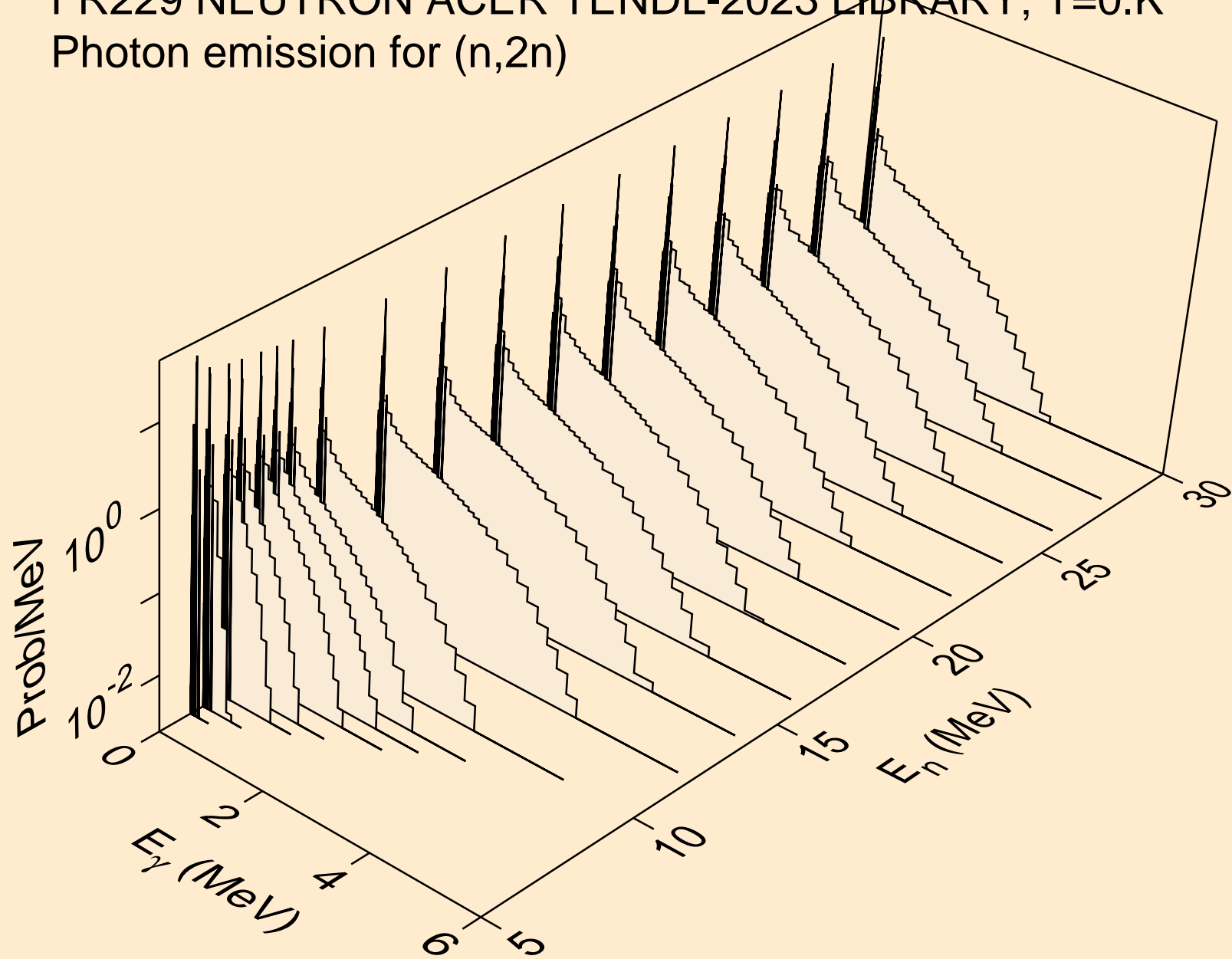
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



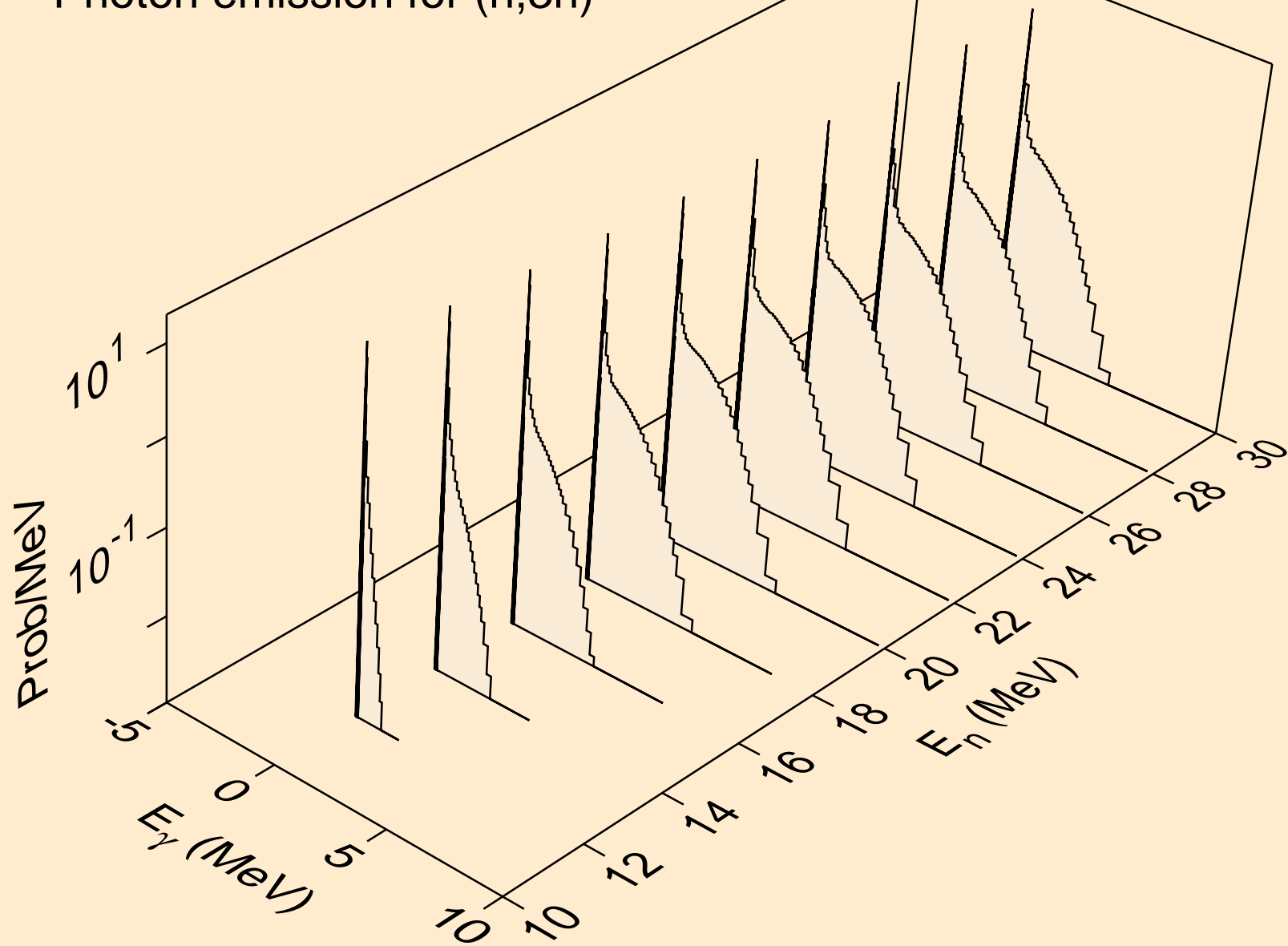
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



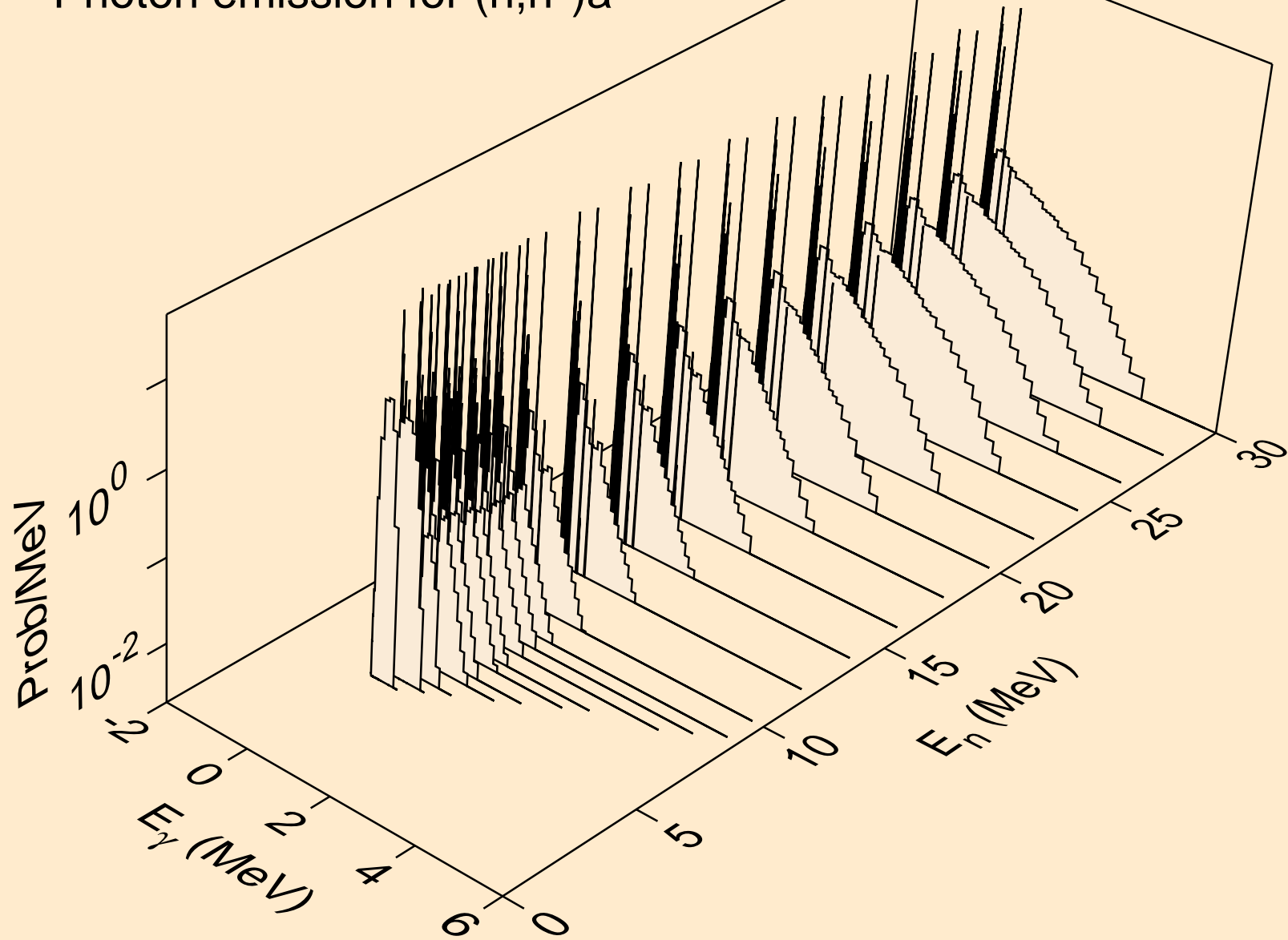
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



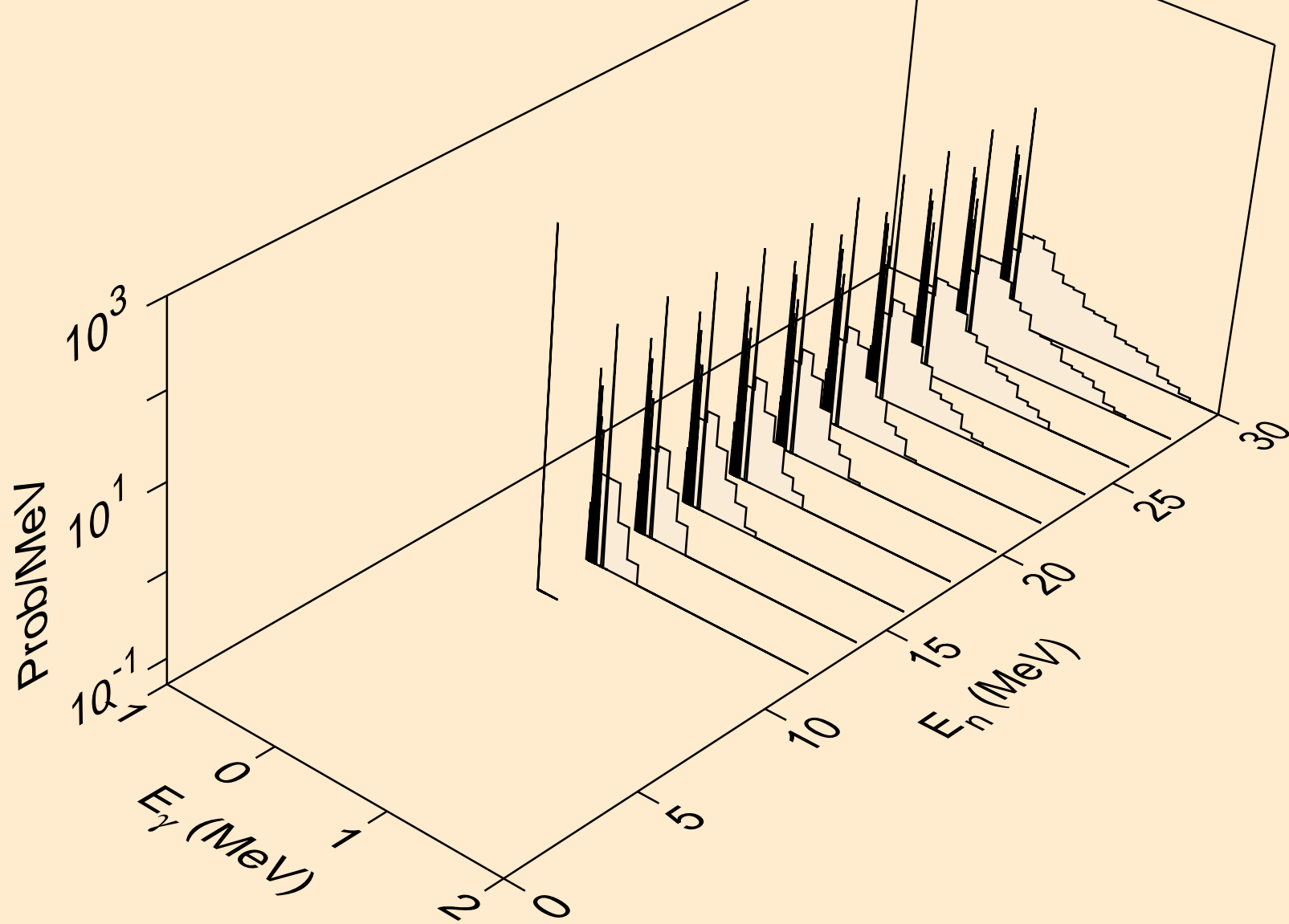
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



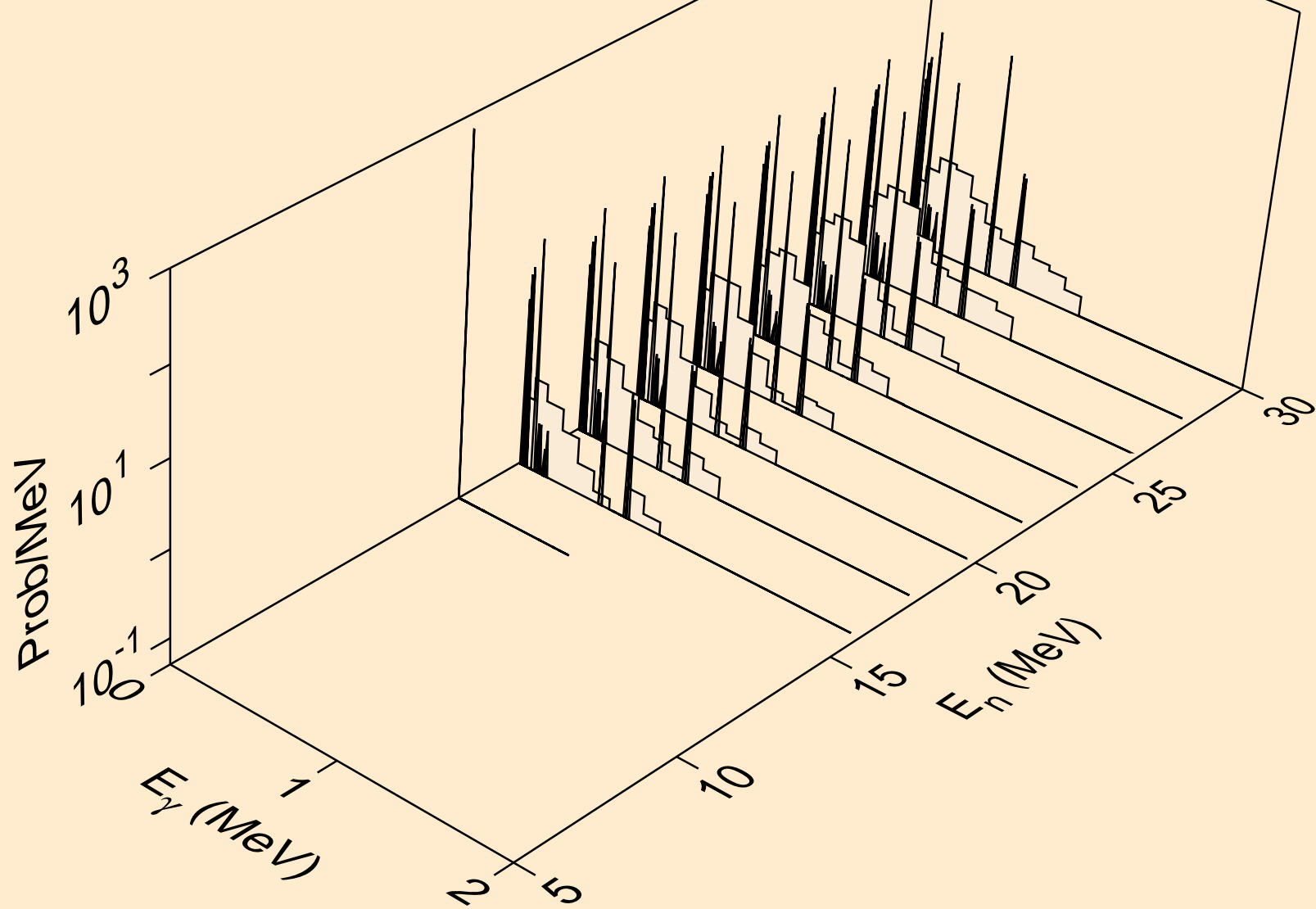
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



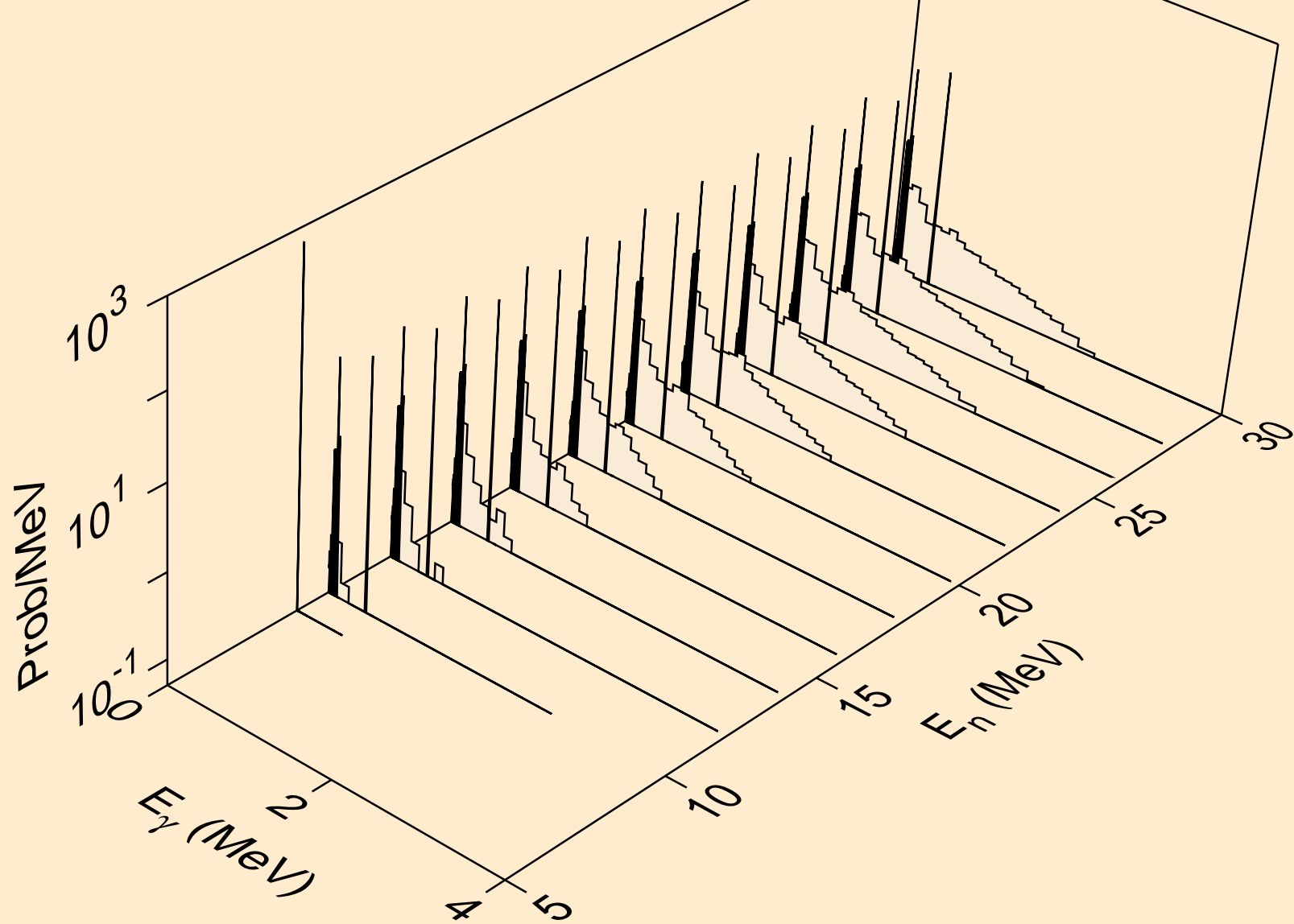
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



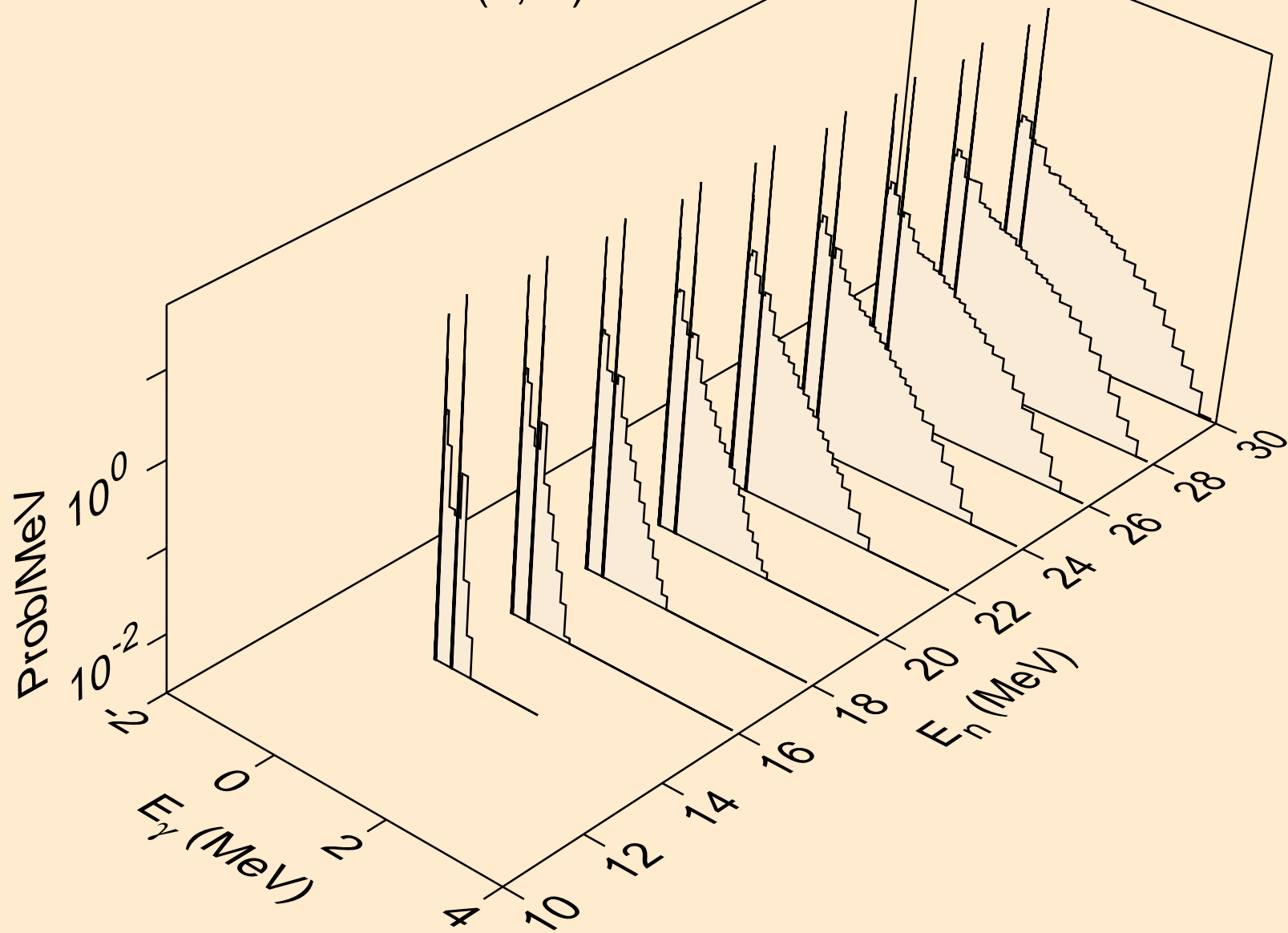
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



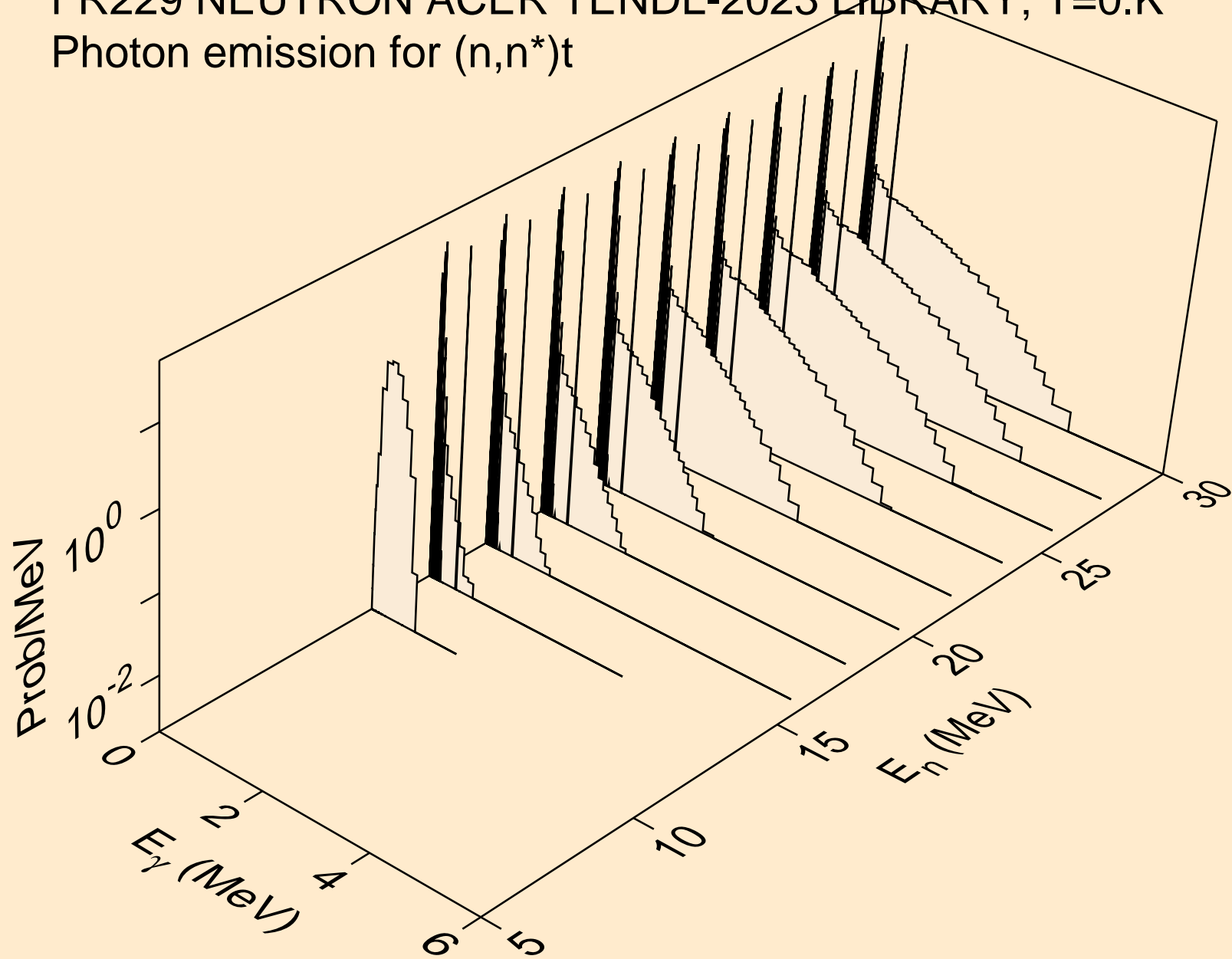
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



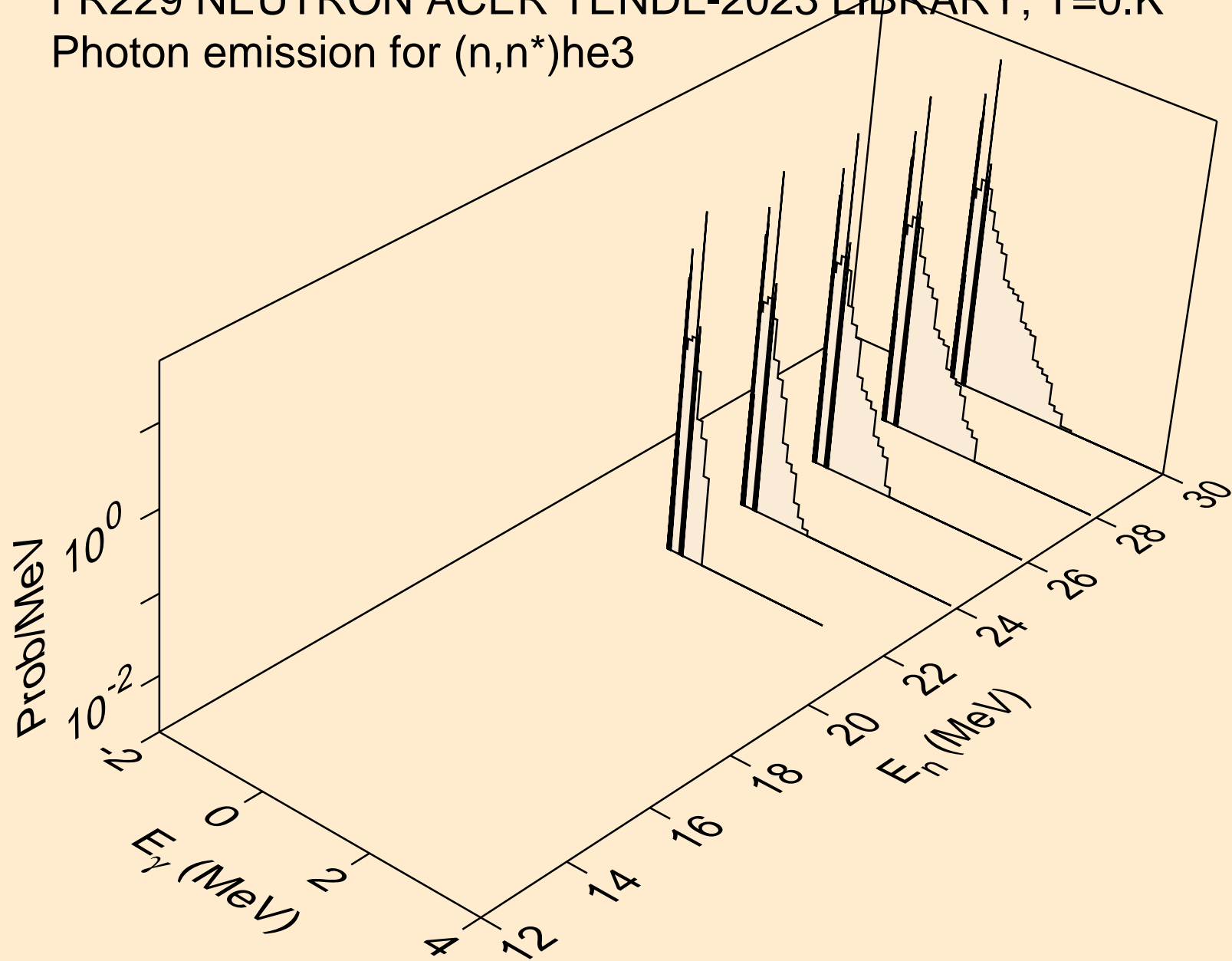
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



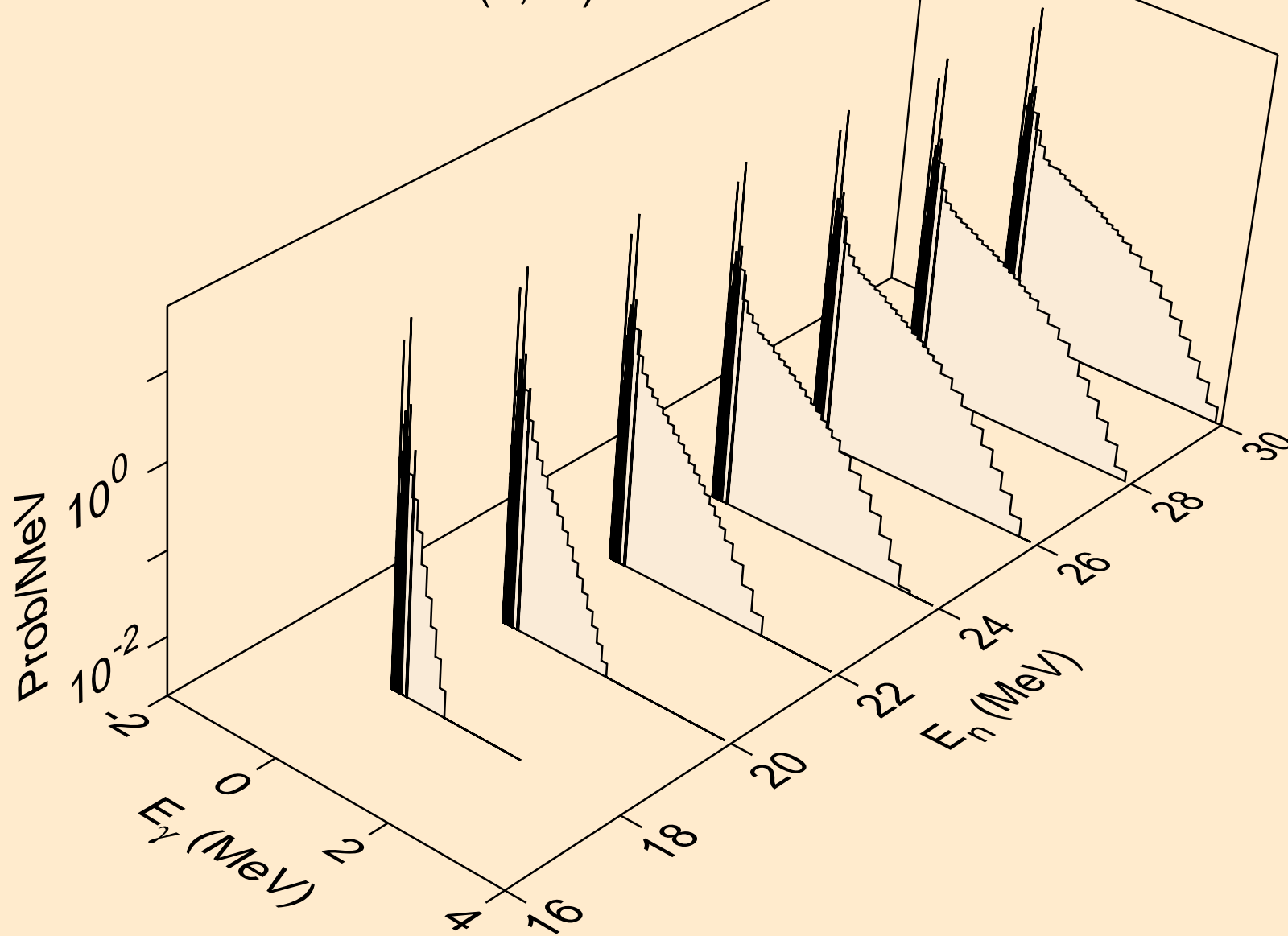
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



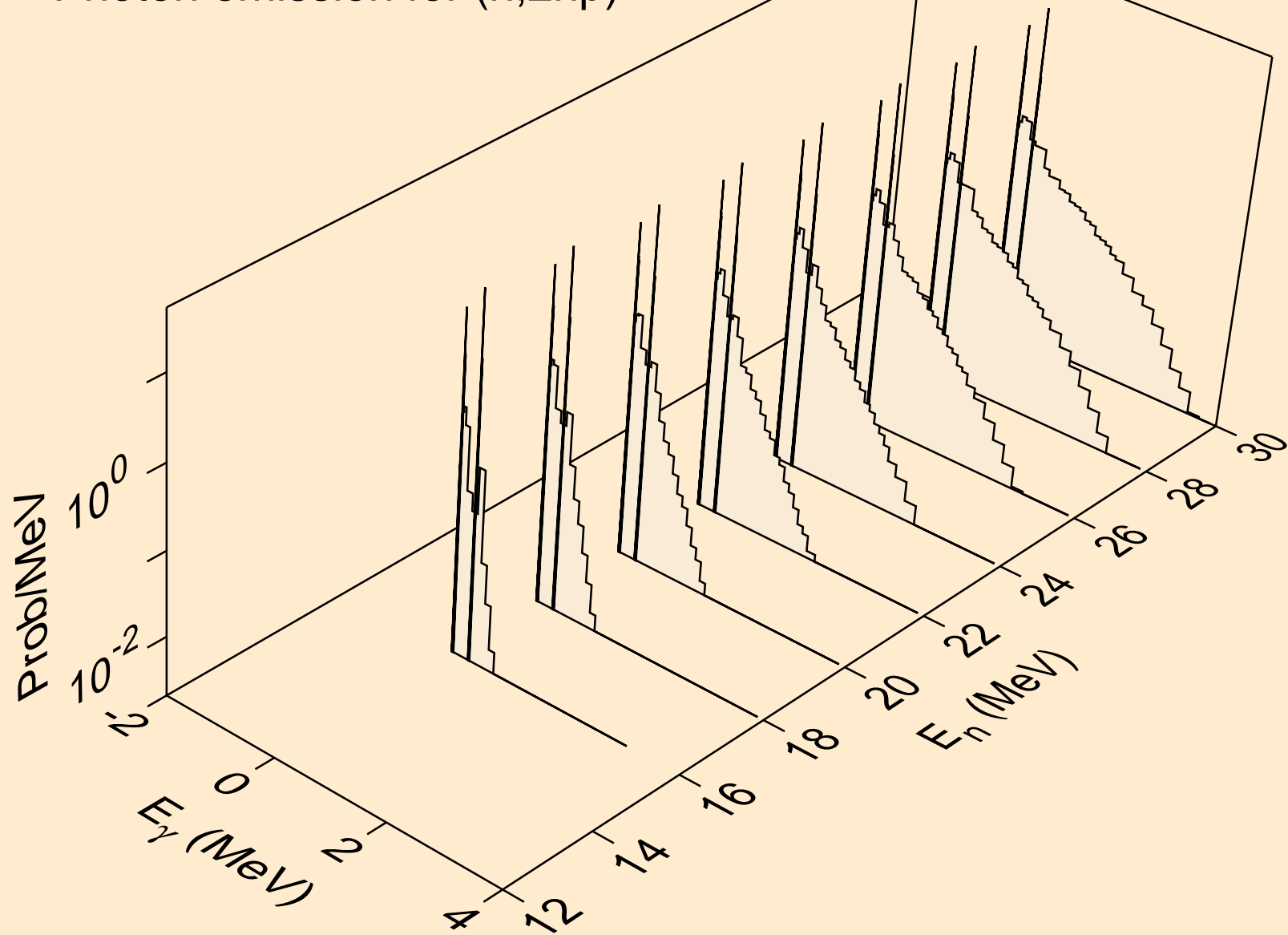
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



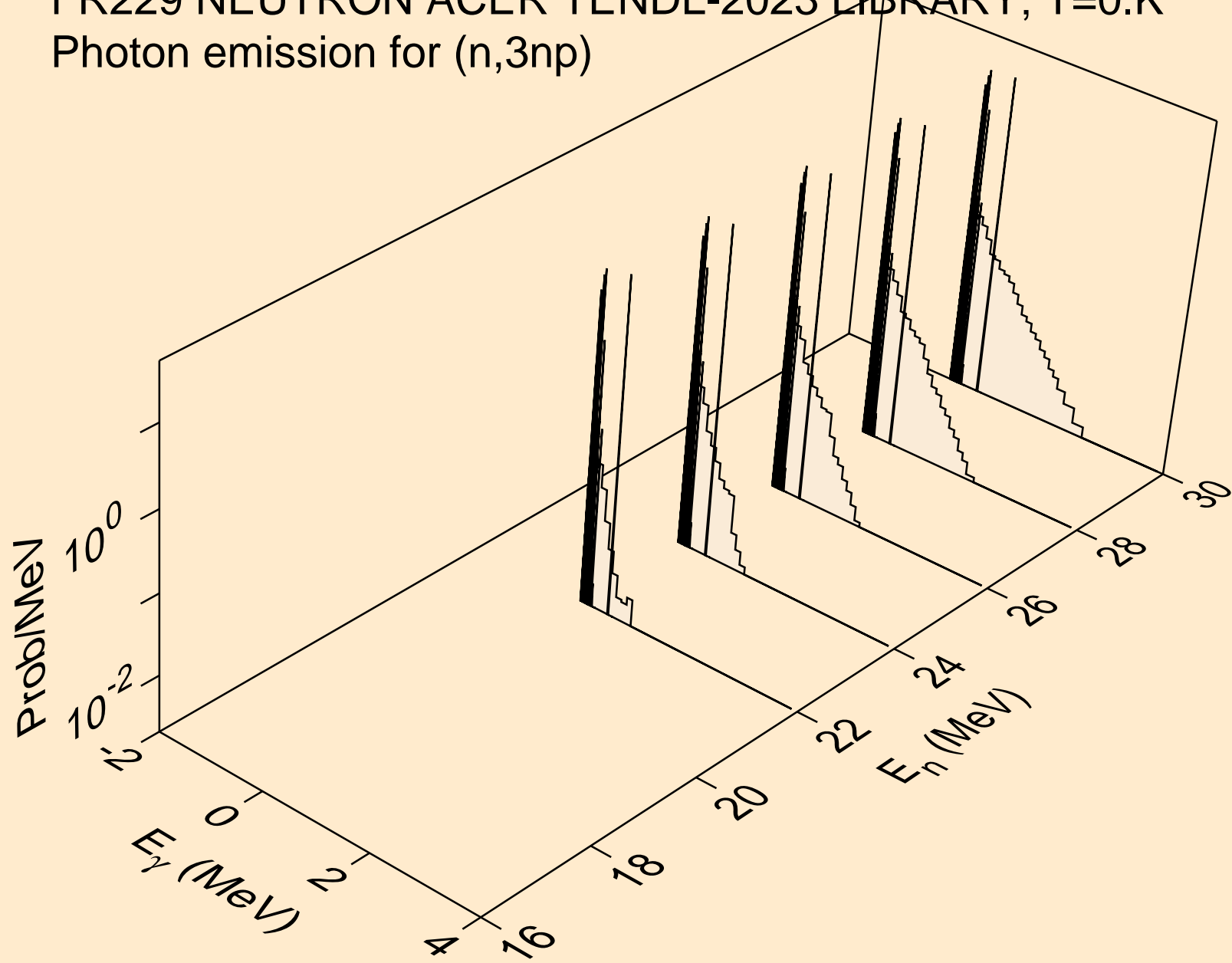
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



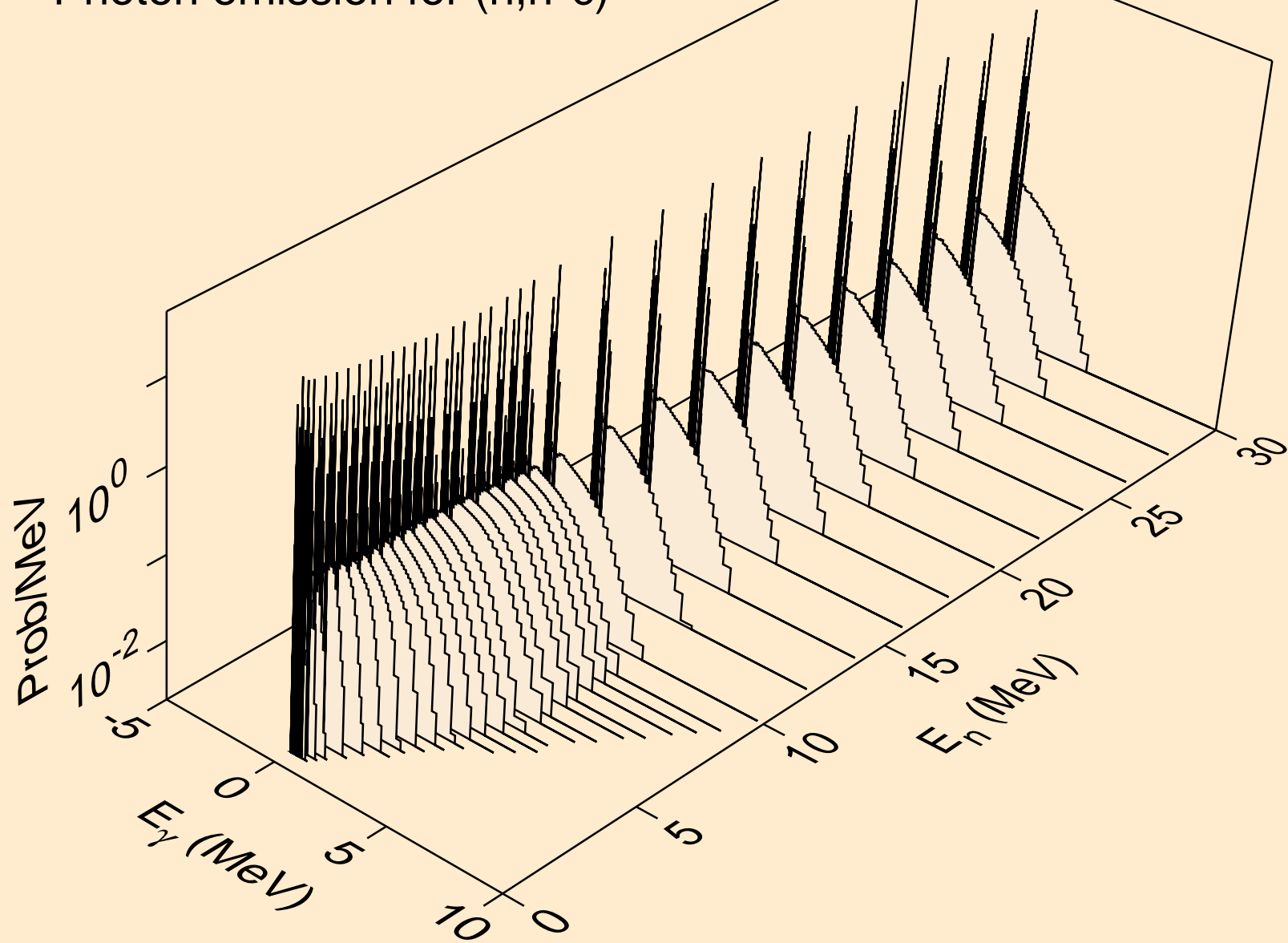
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



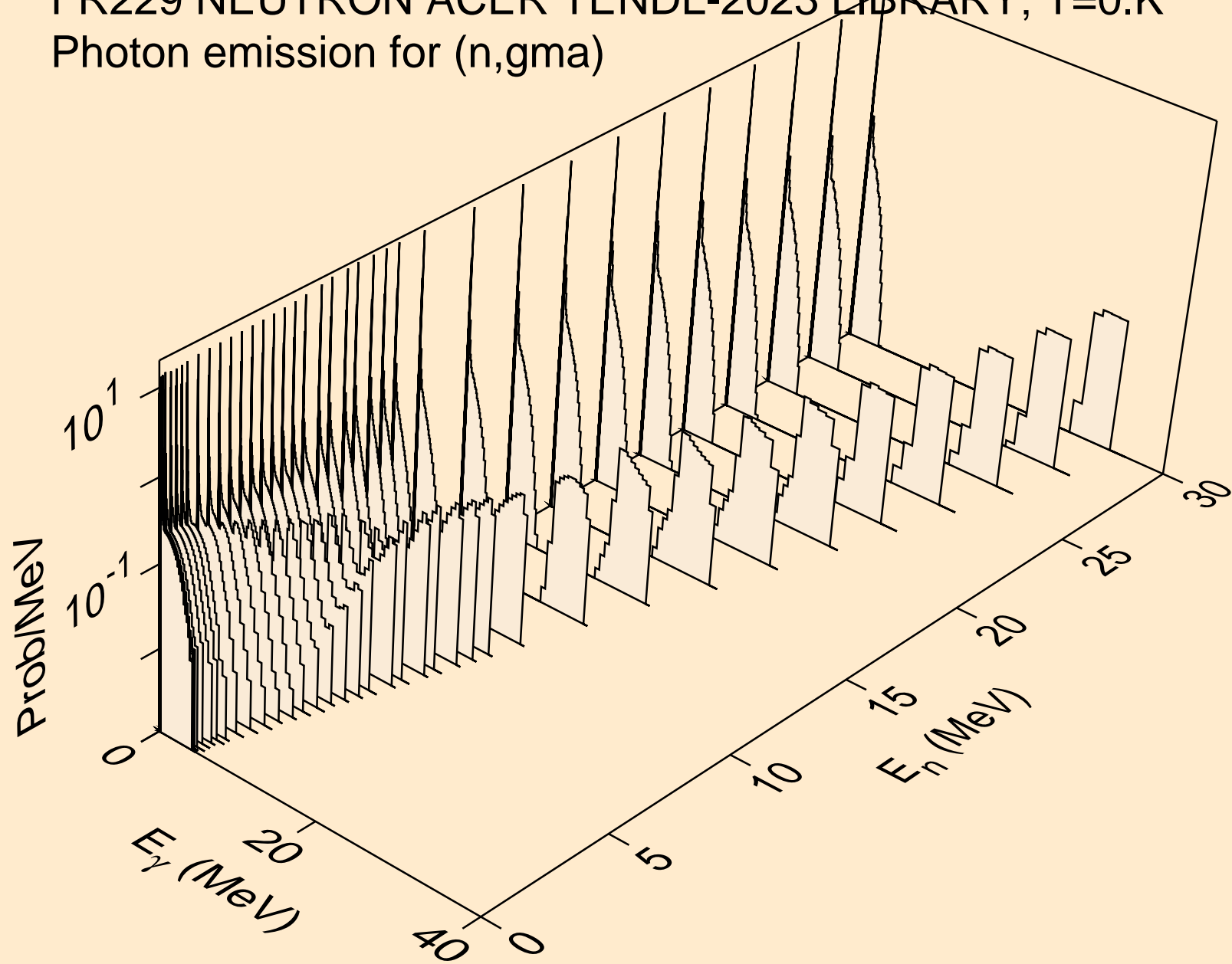
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



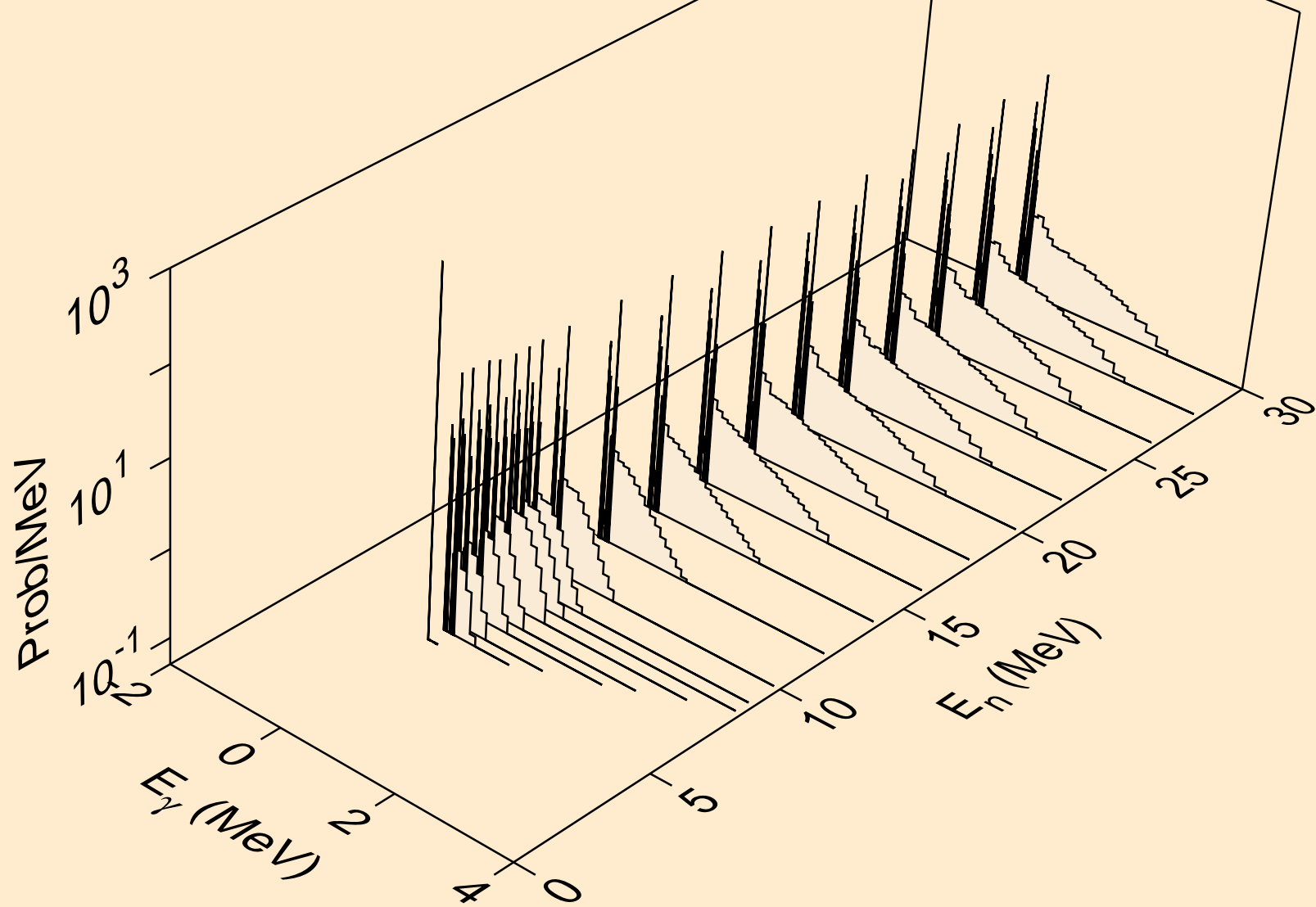
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



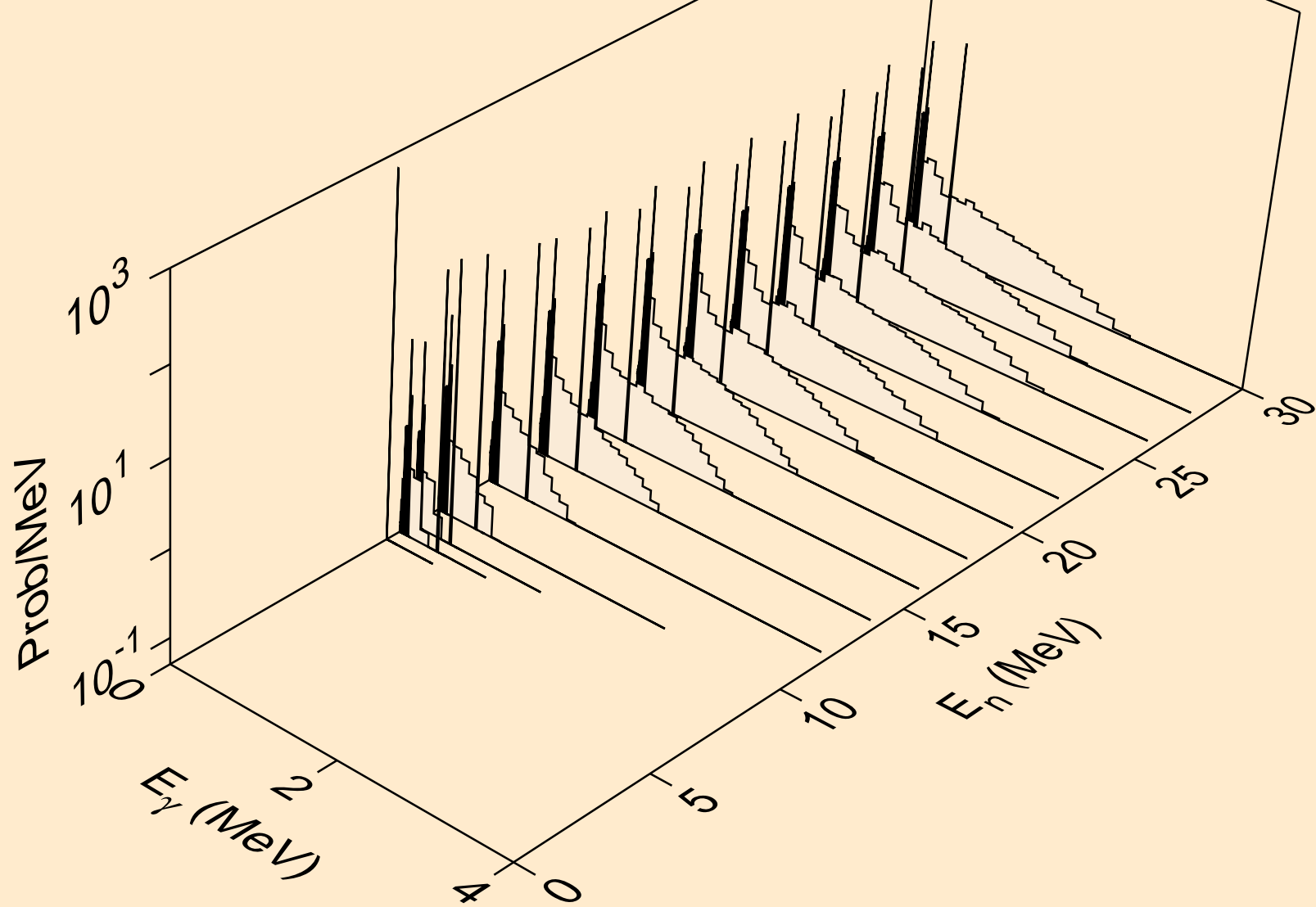
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



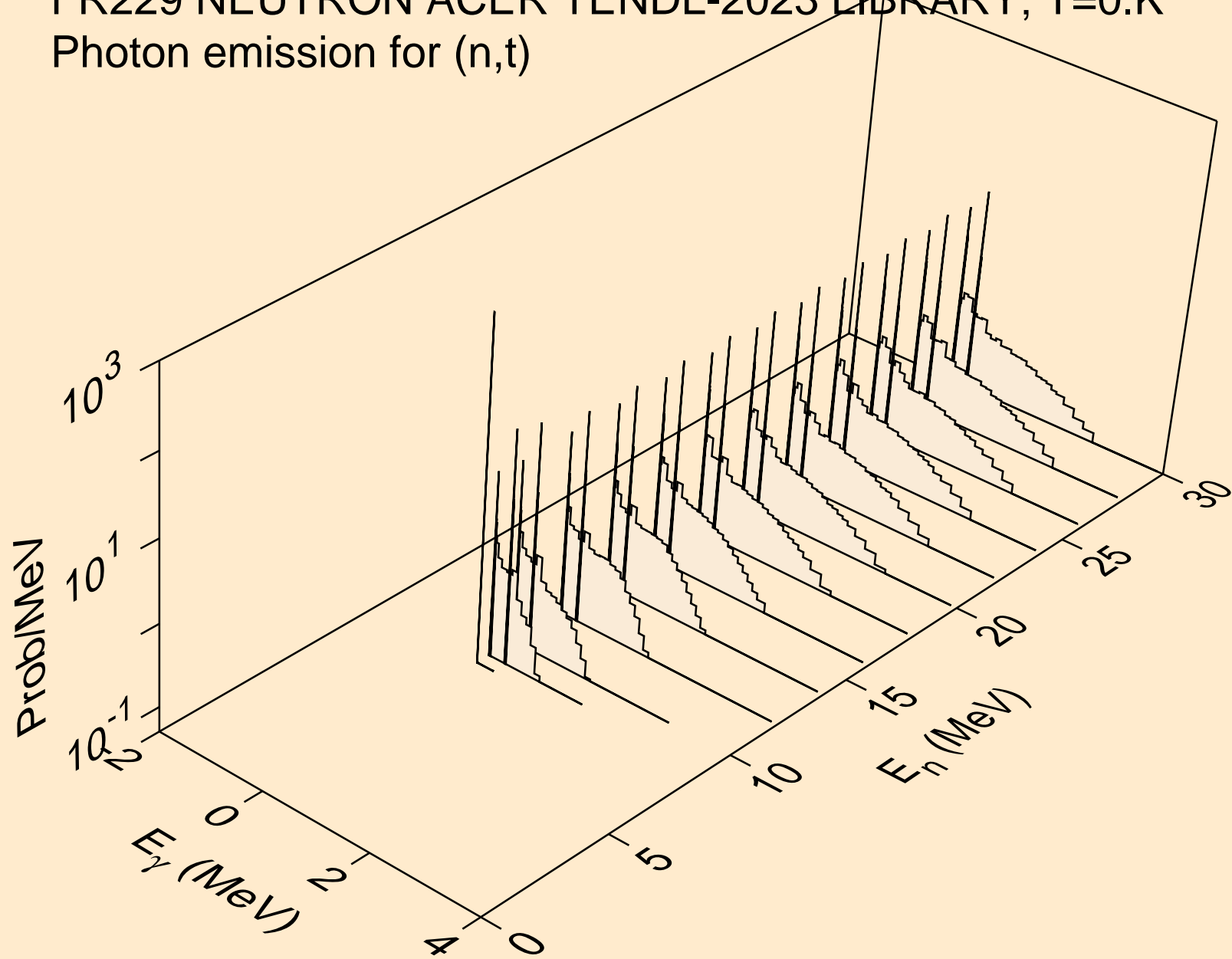
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



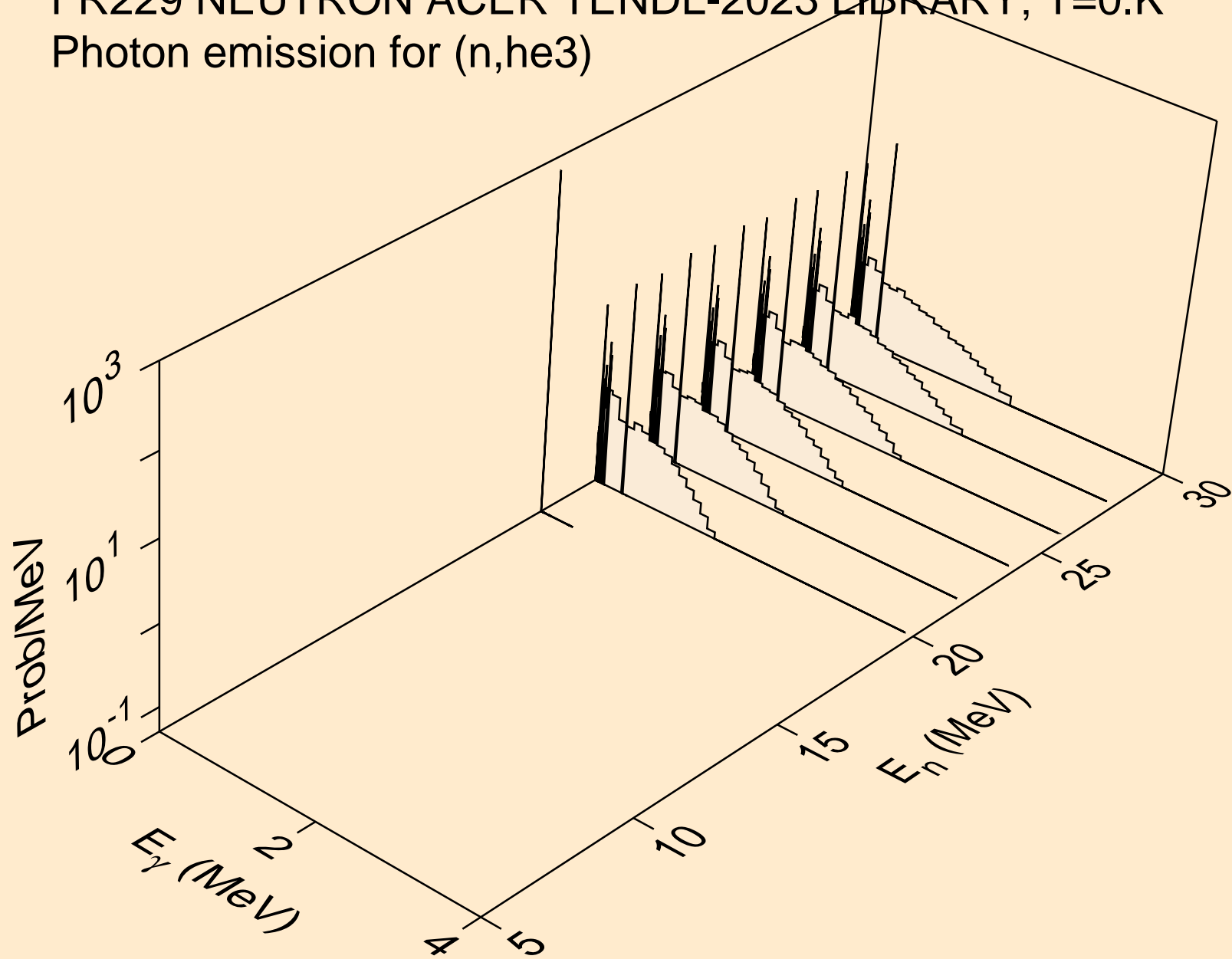
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



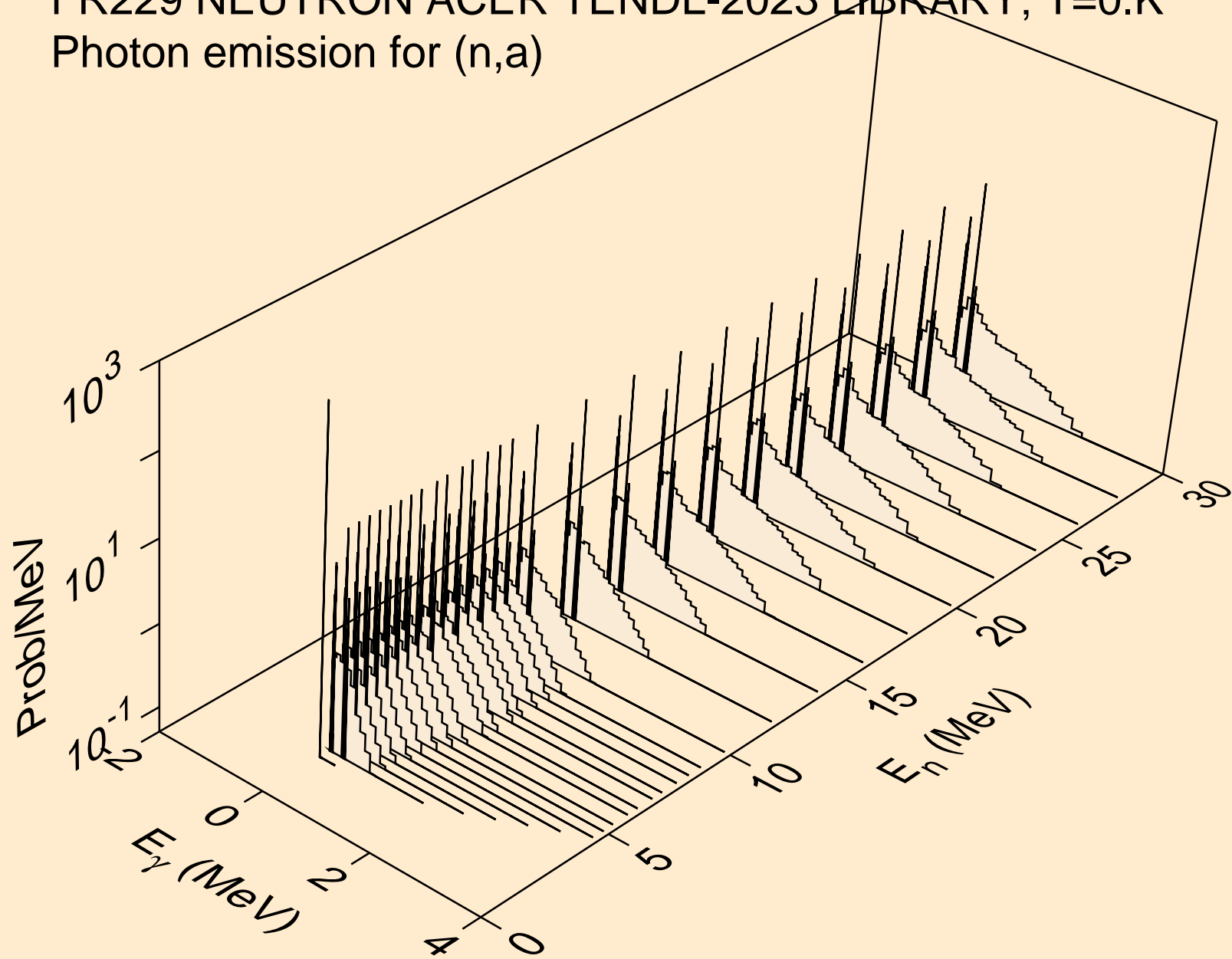
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



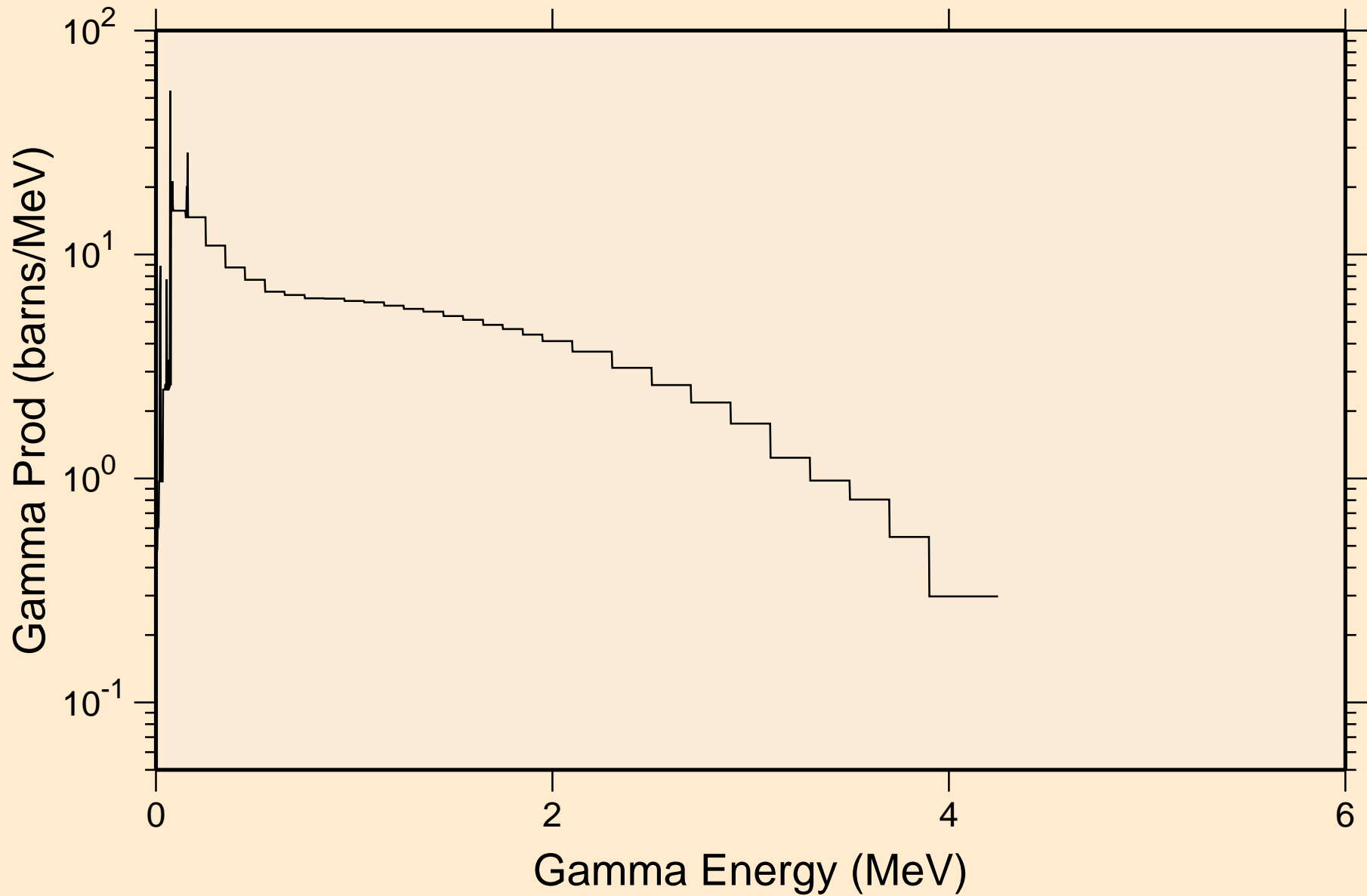
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



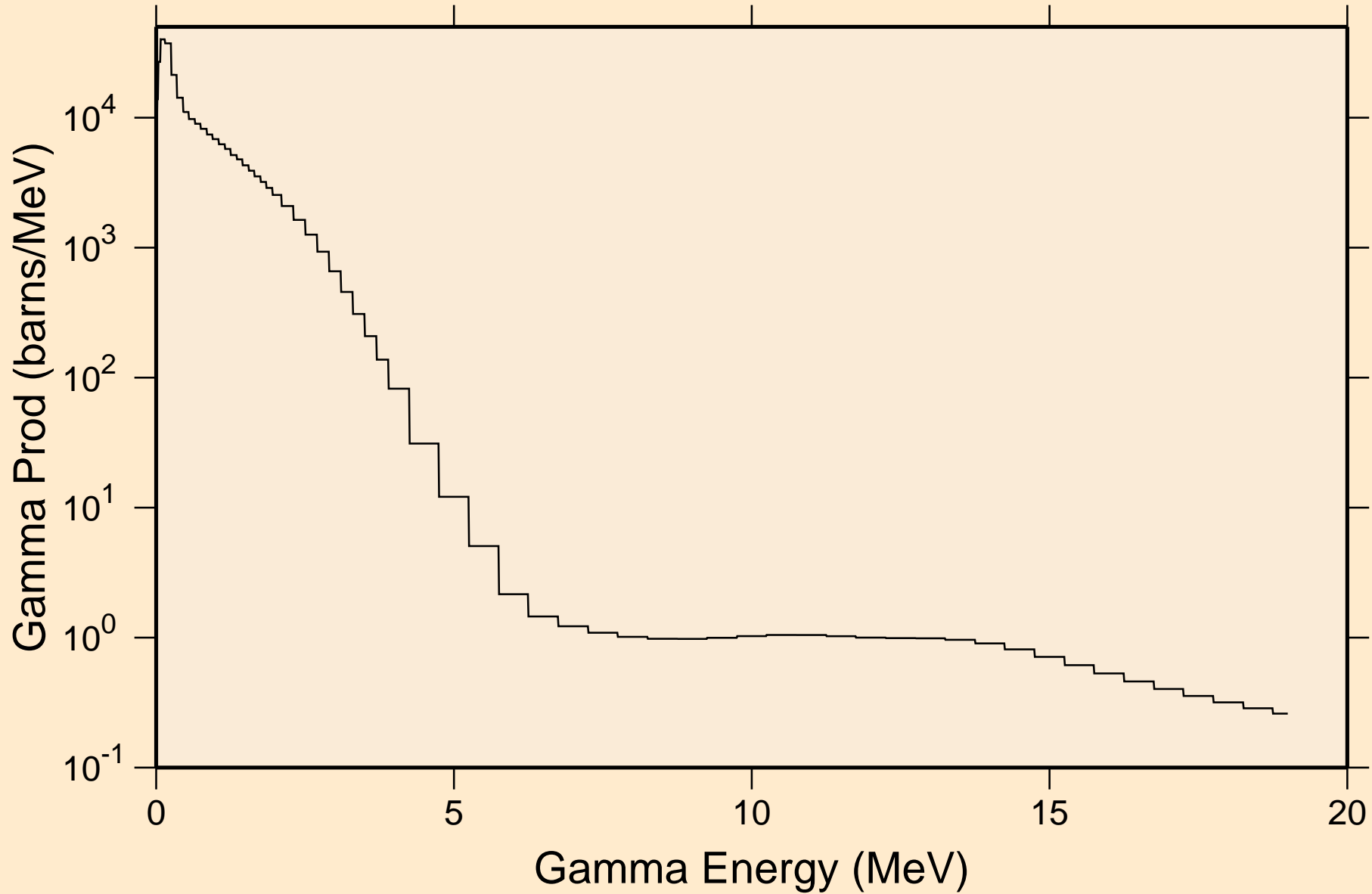
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

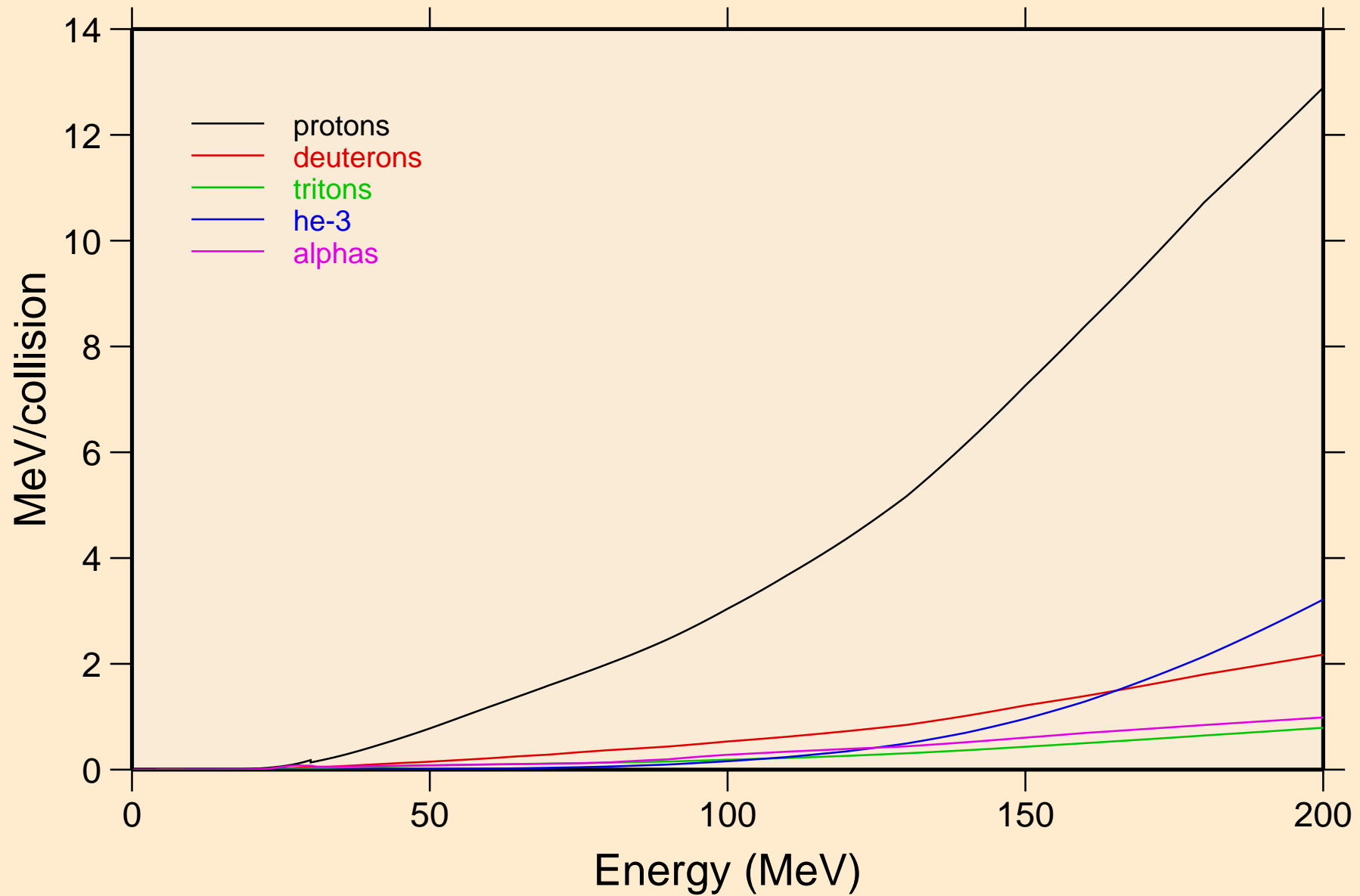


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

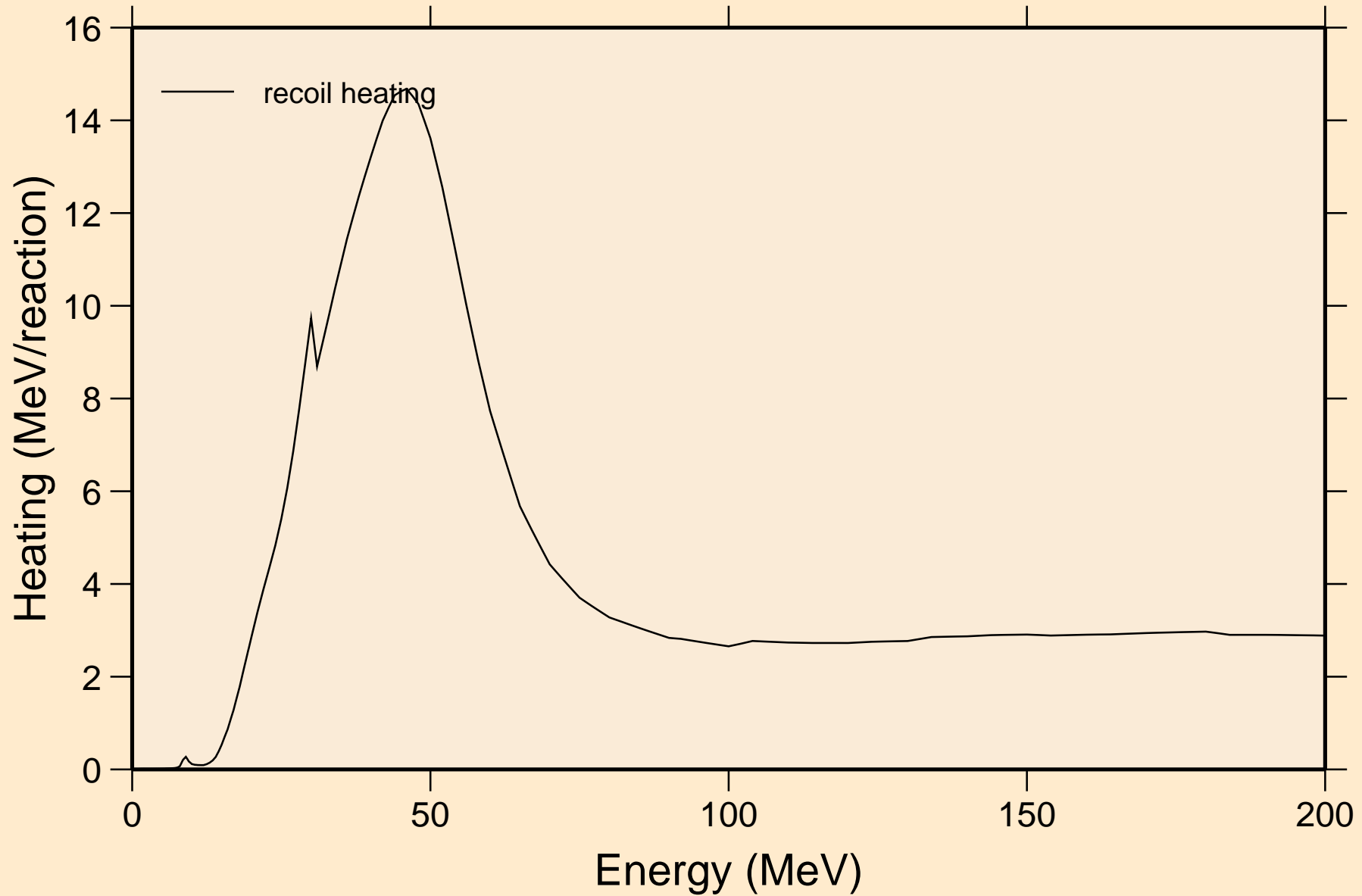


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

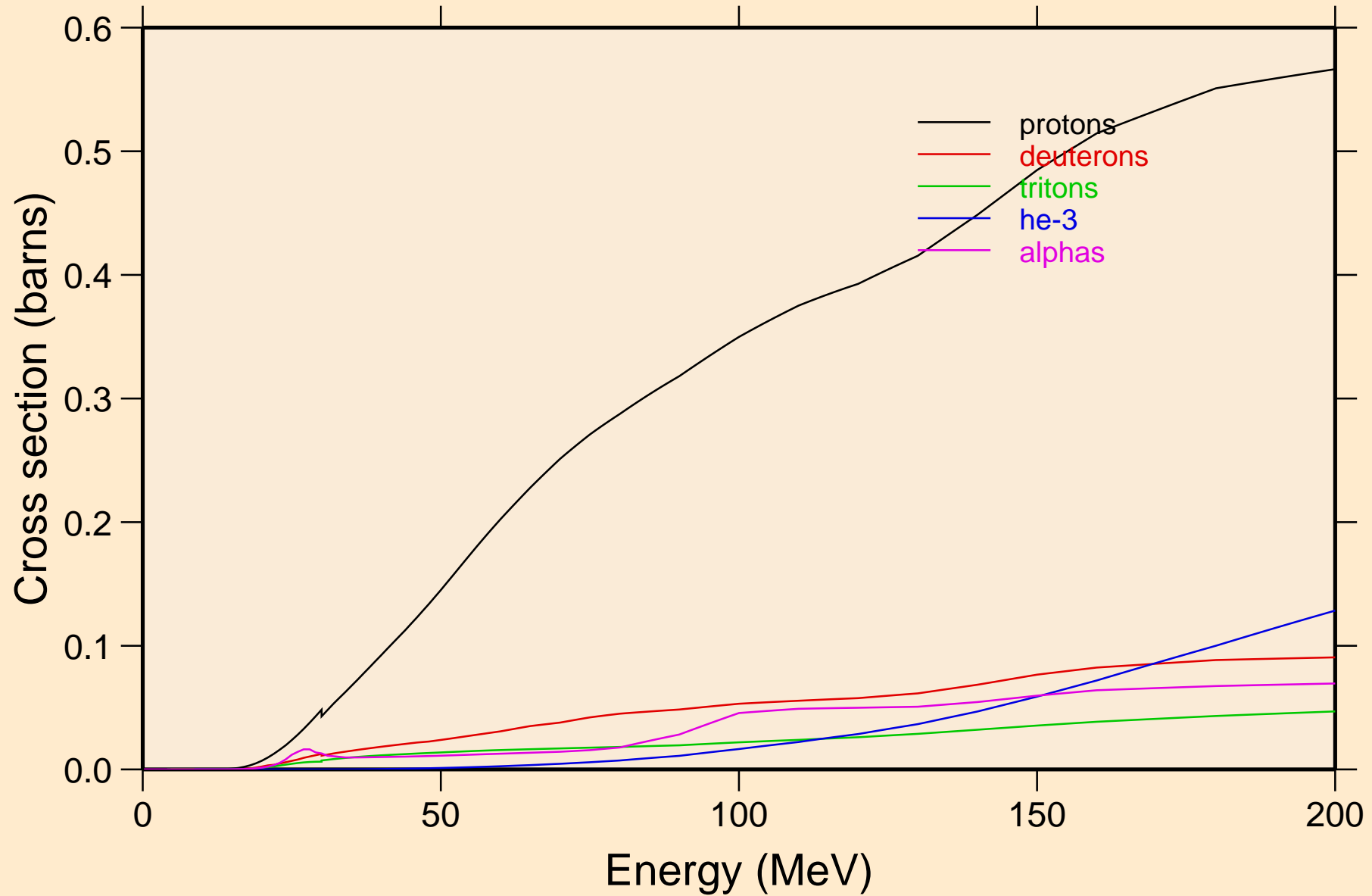


FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

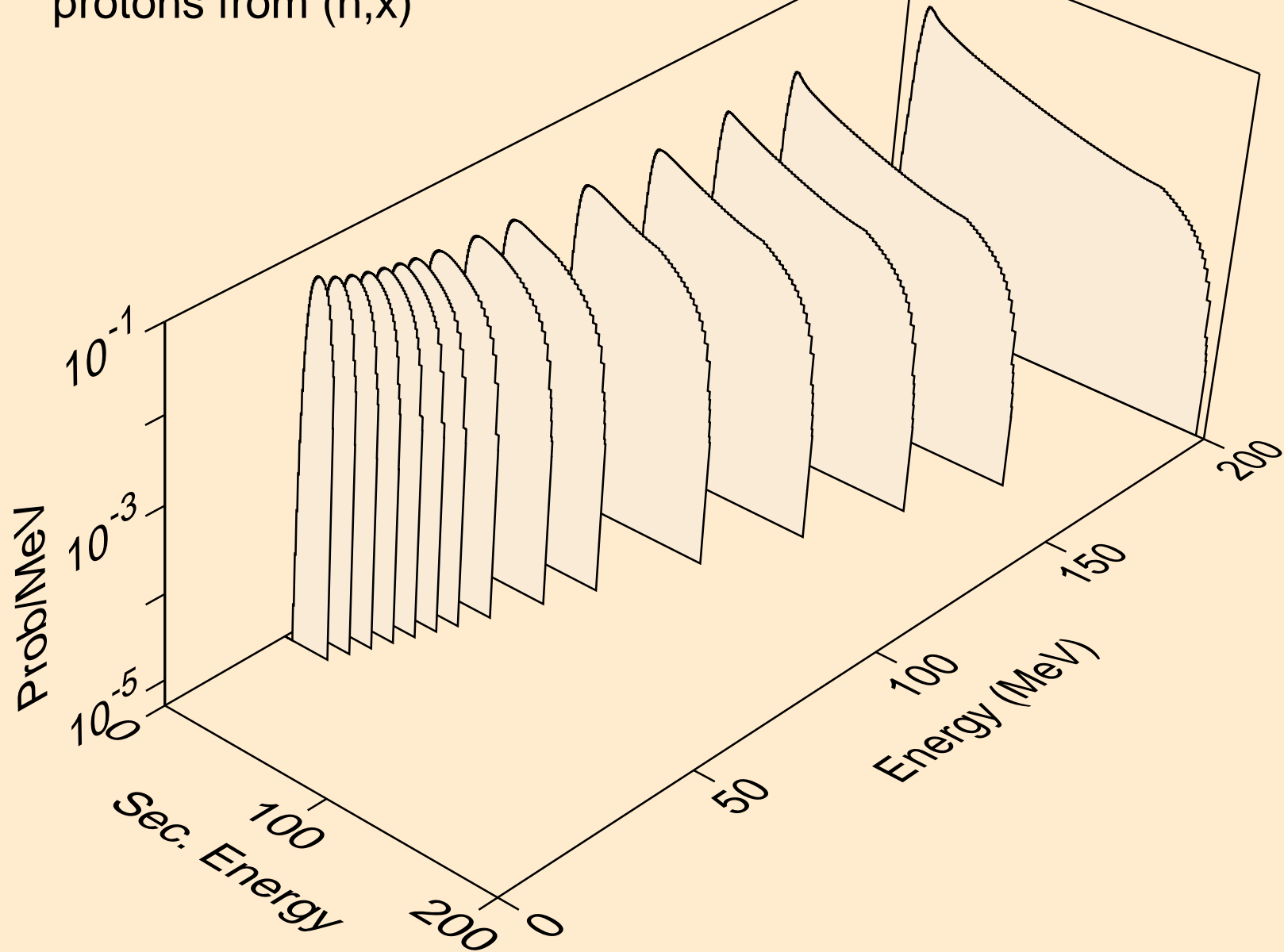


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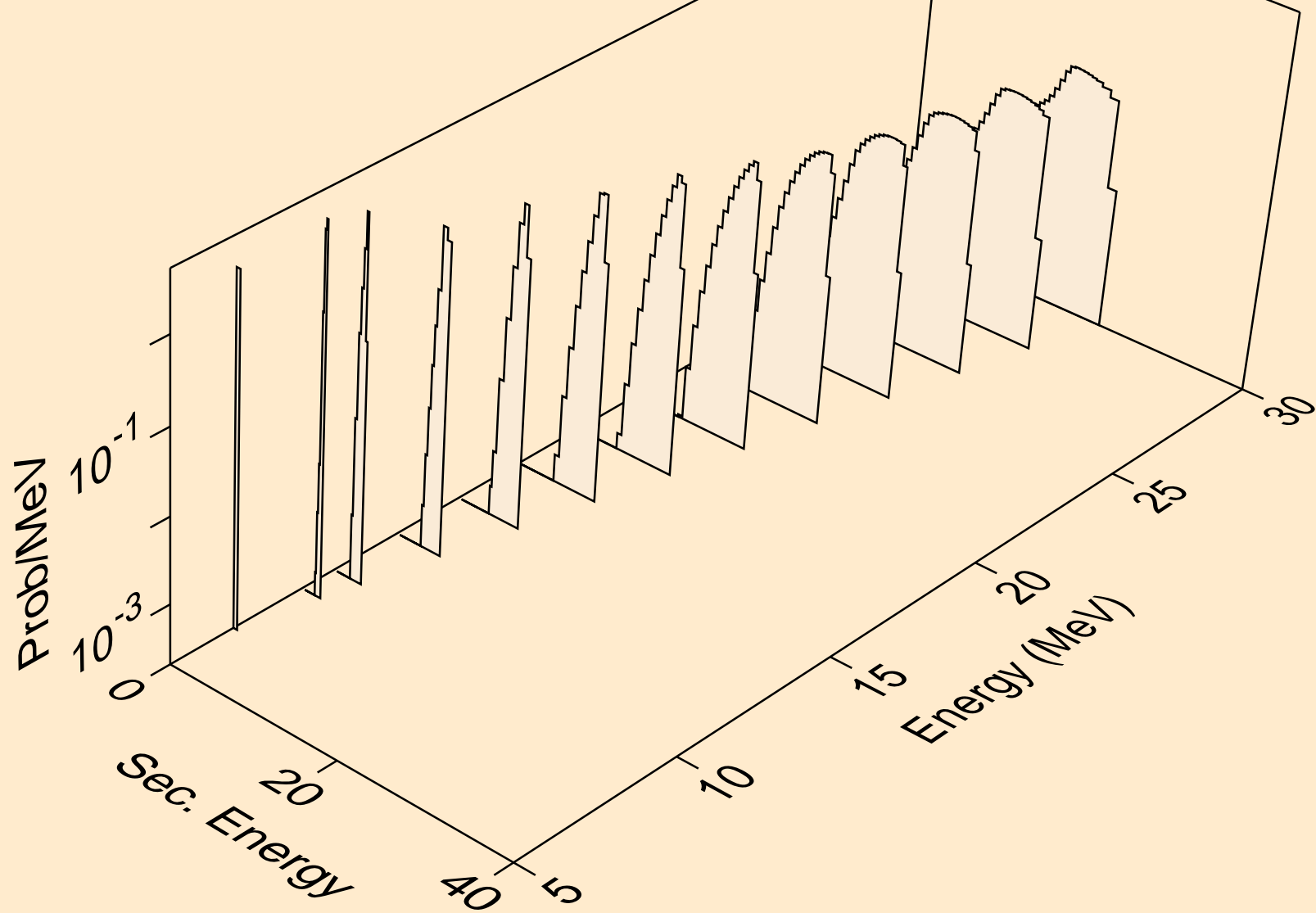
Particle production cross sections



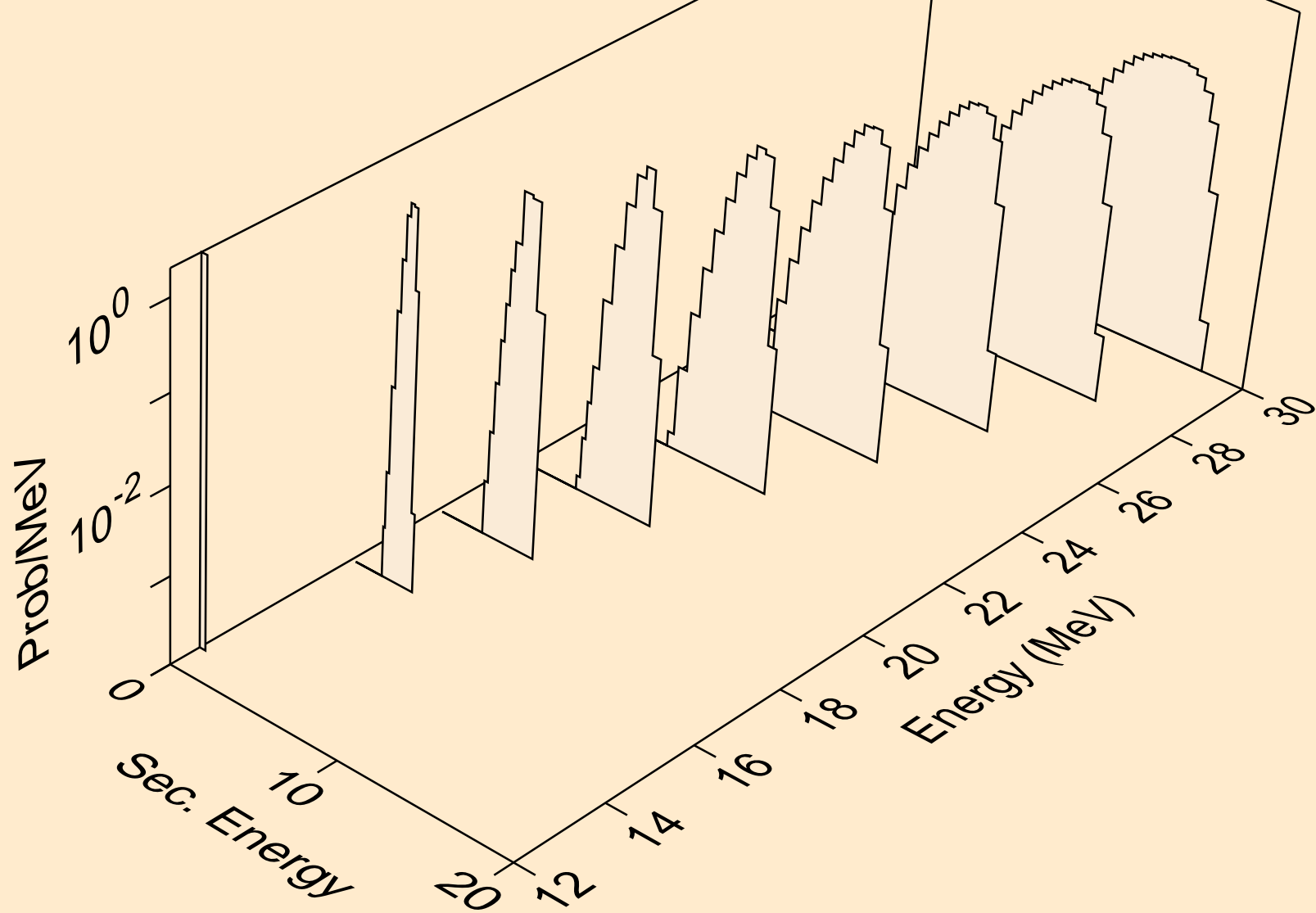
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



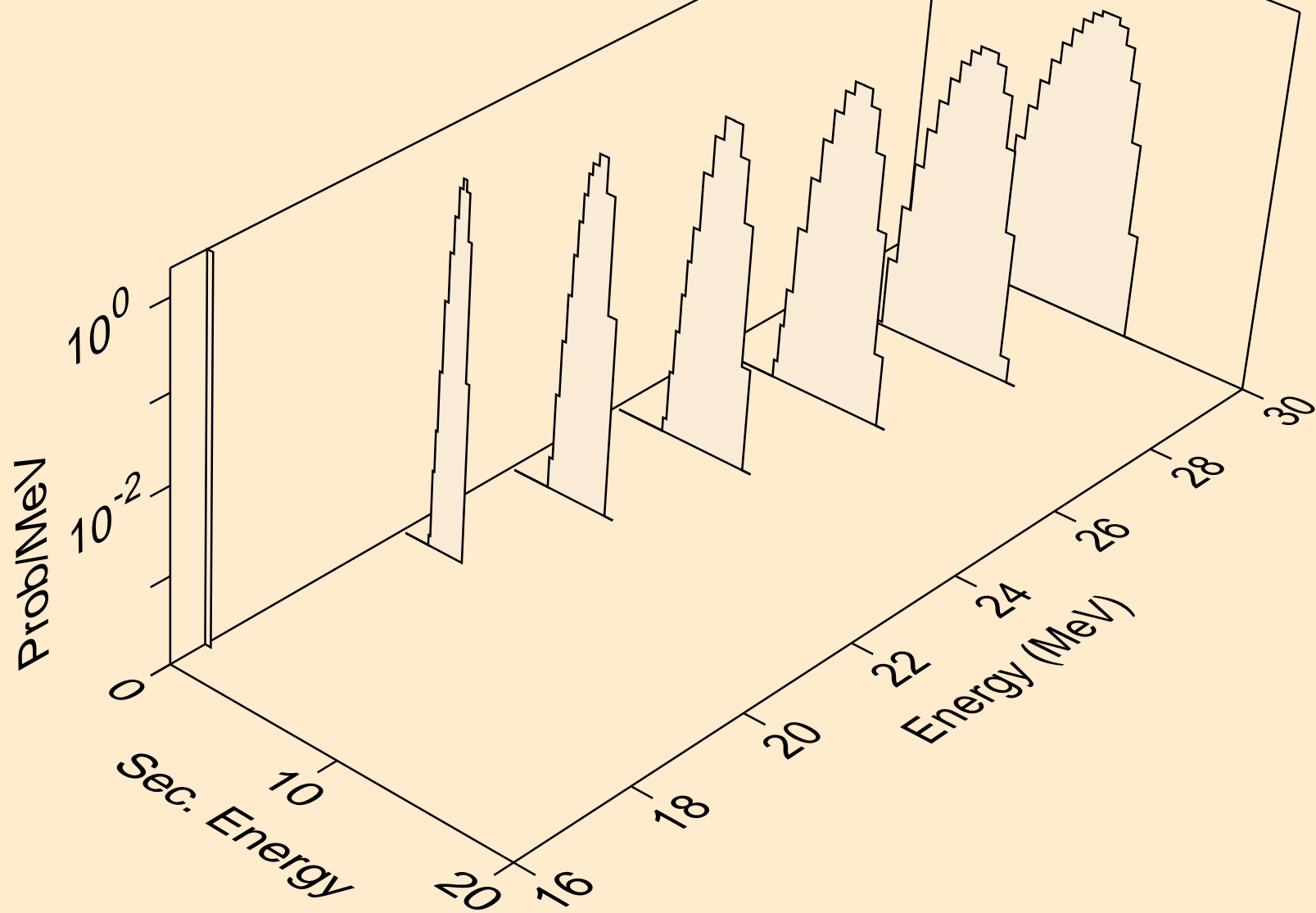
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



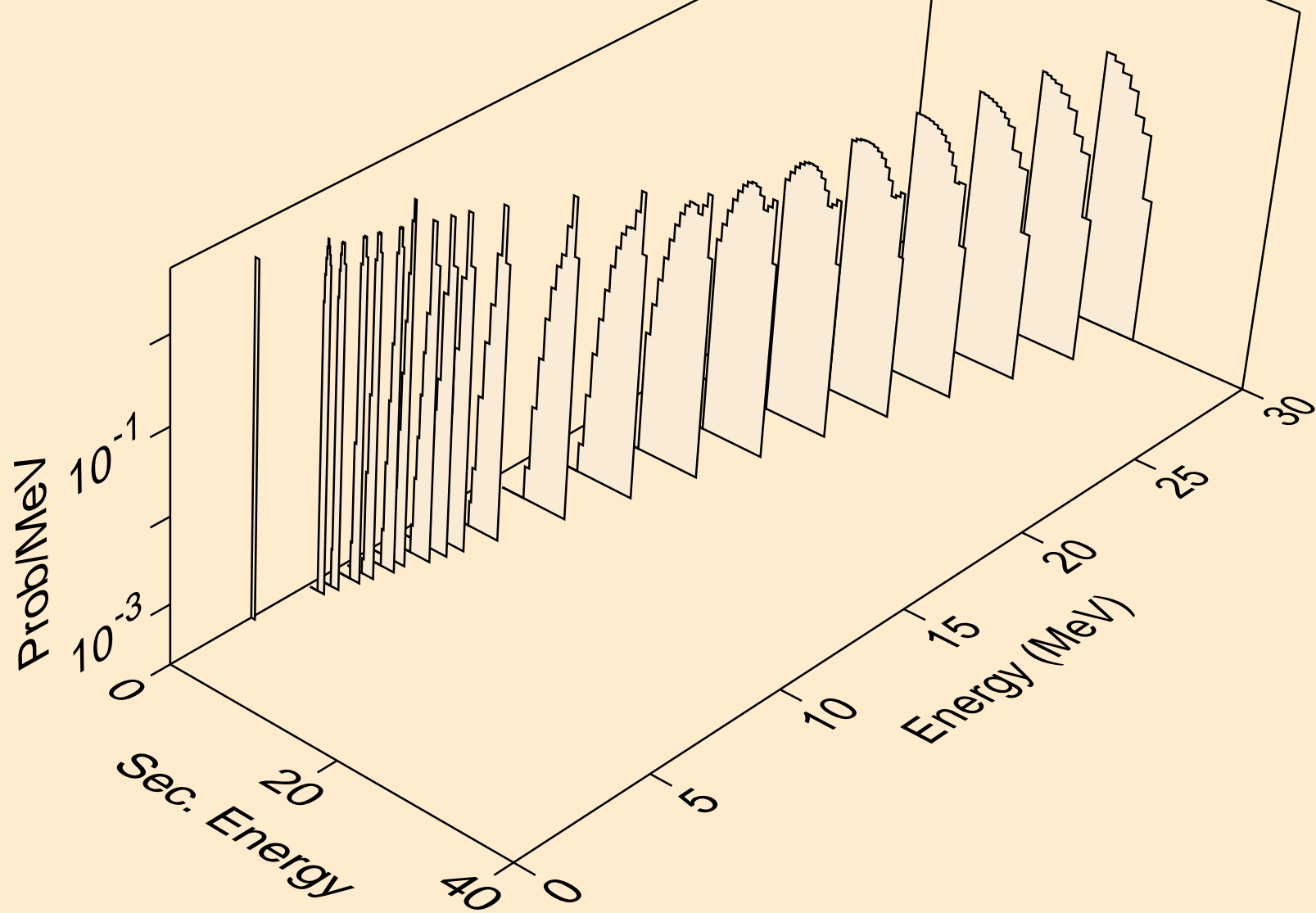
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protons from (n,2np)



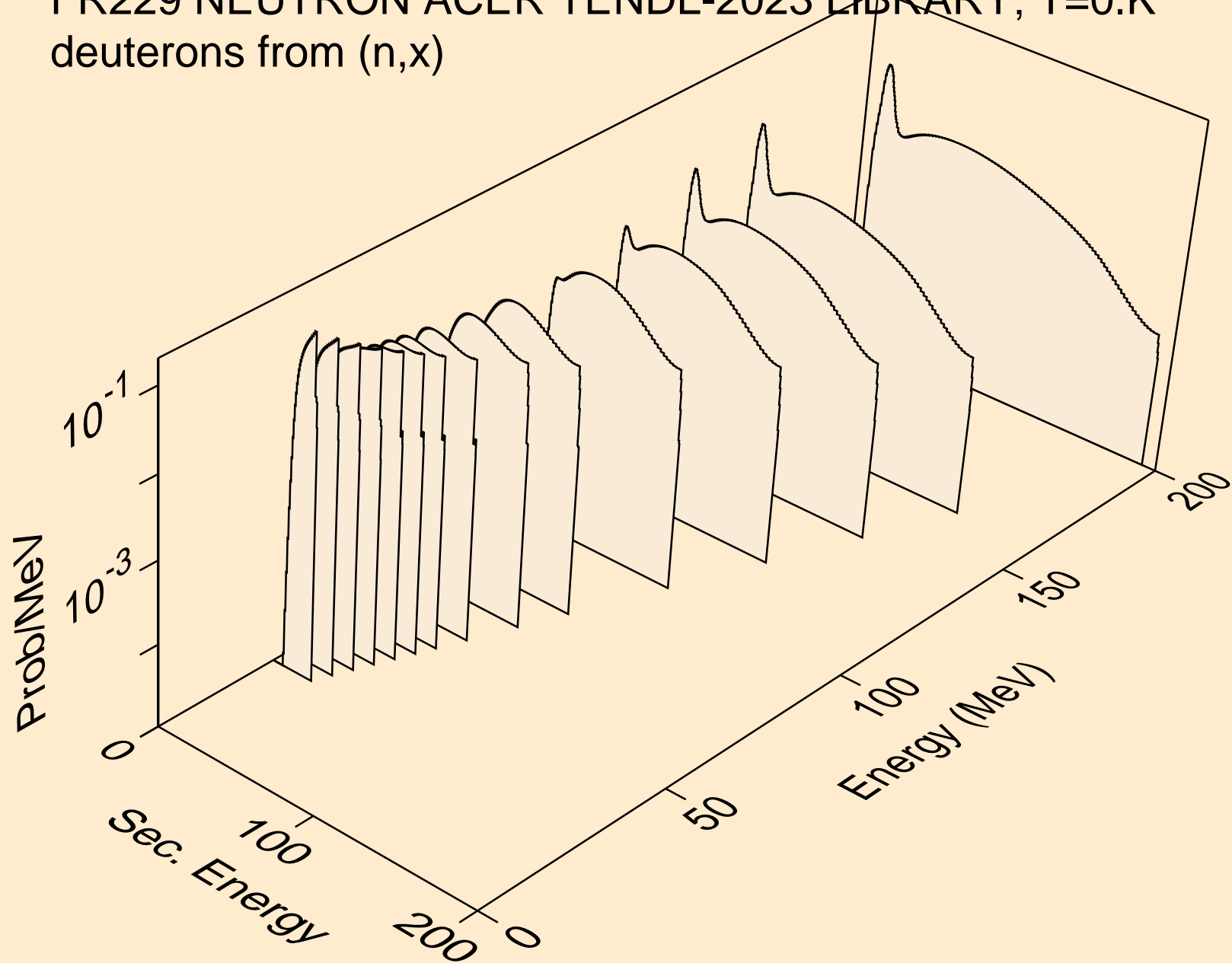
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protons from (n,3np)



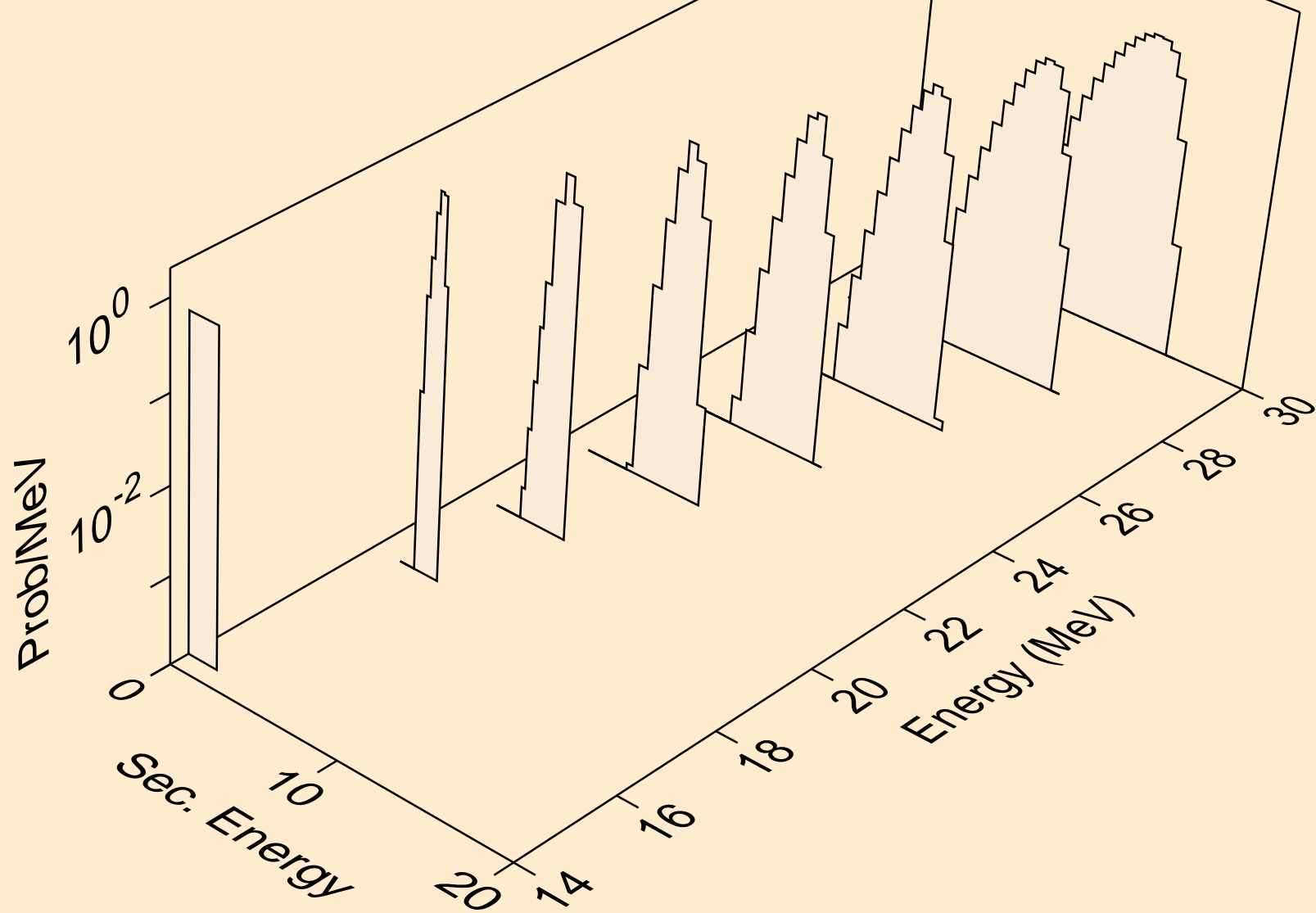
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protons from (n,p)



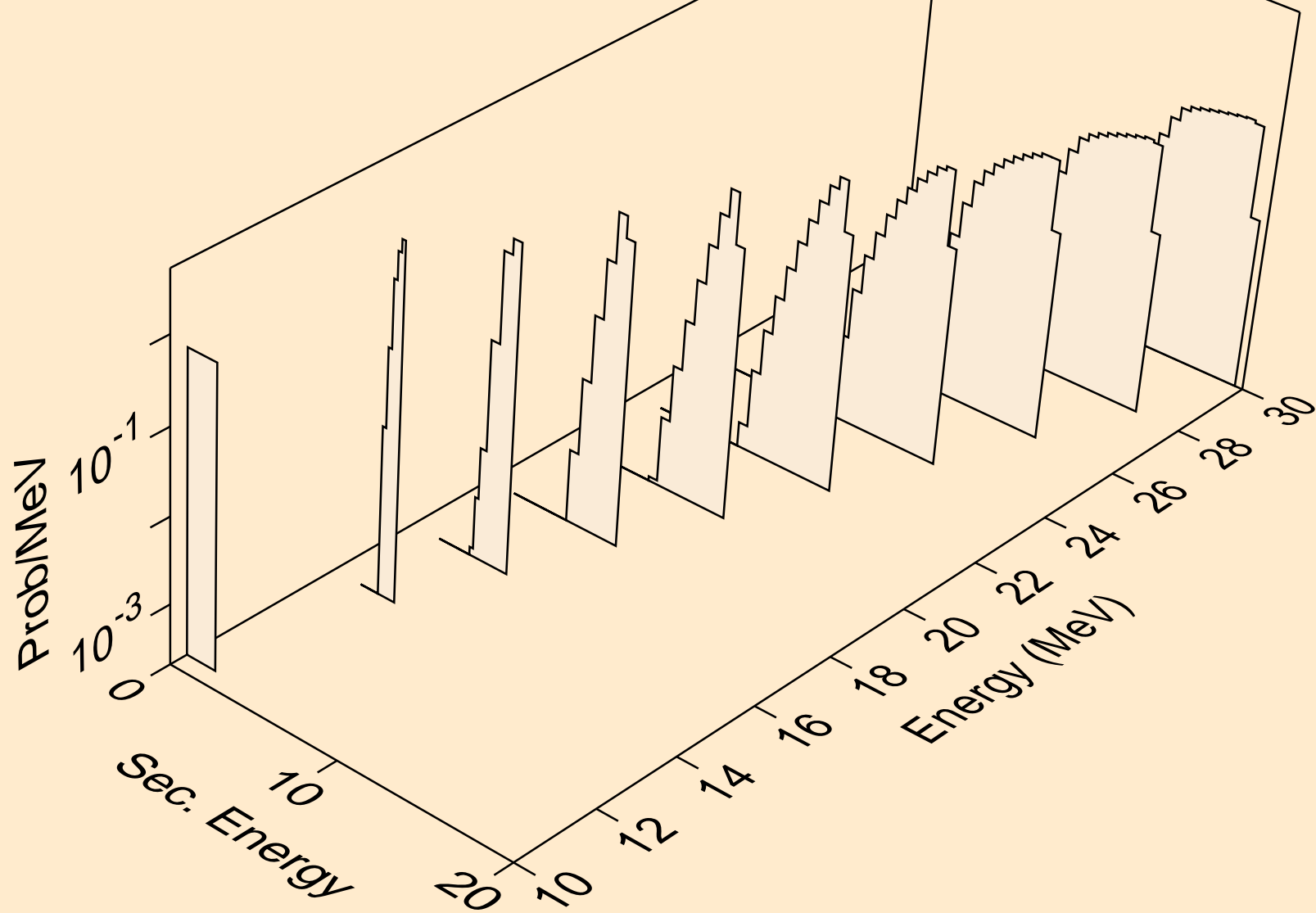
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



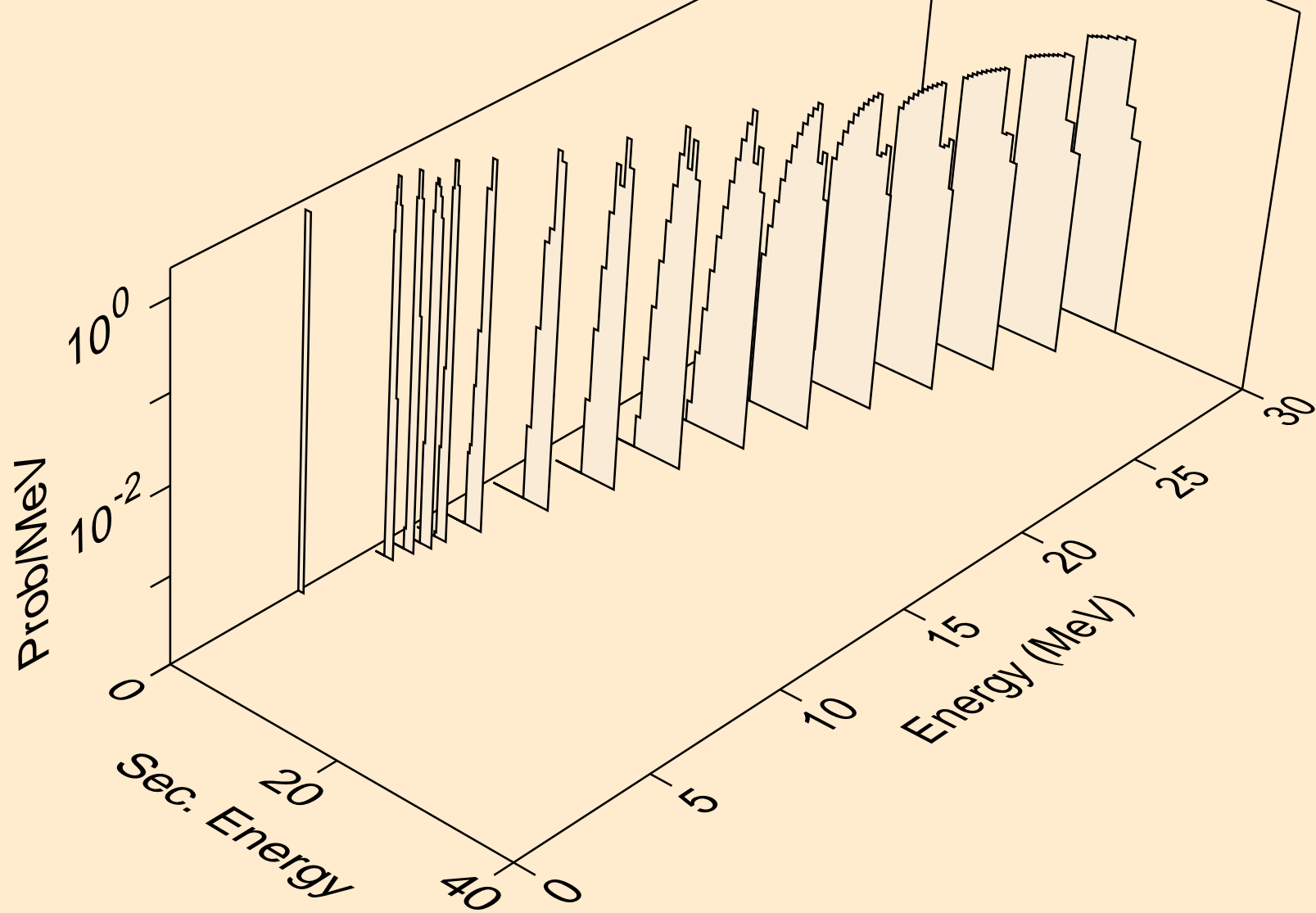
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deuterons from (n,2nd)



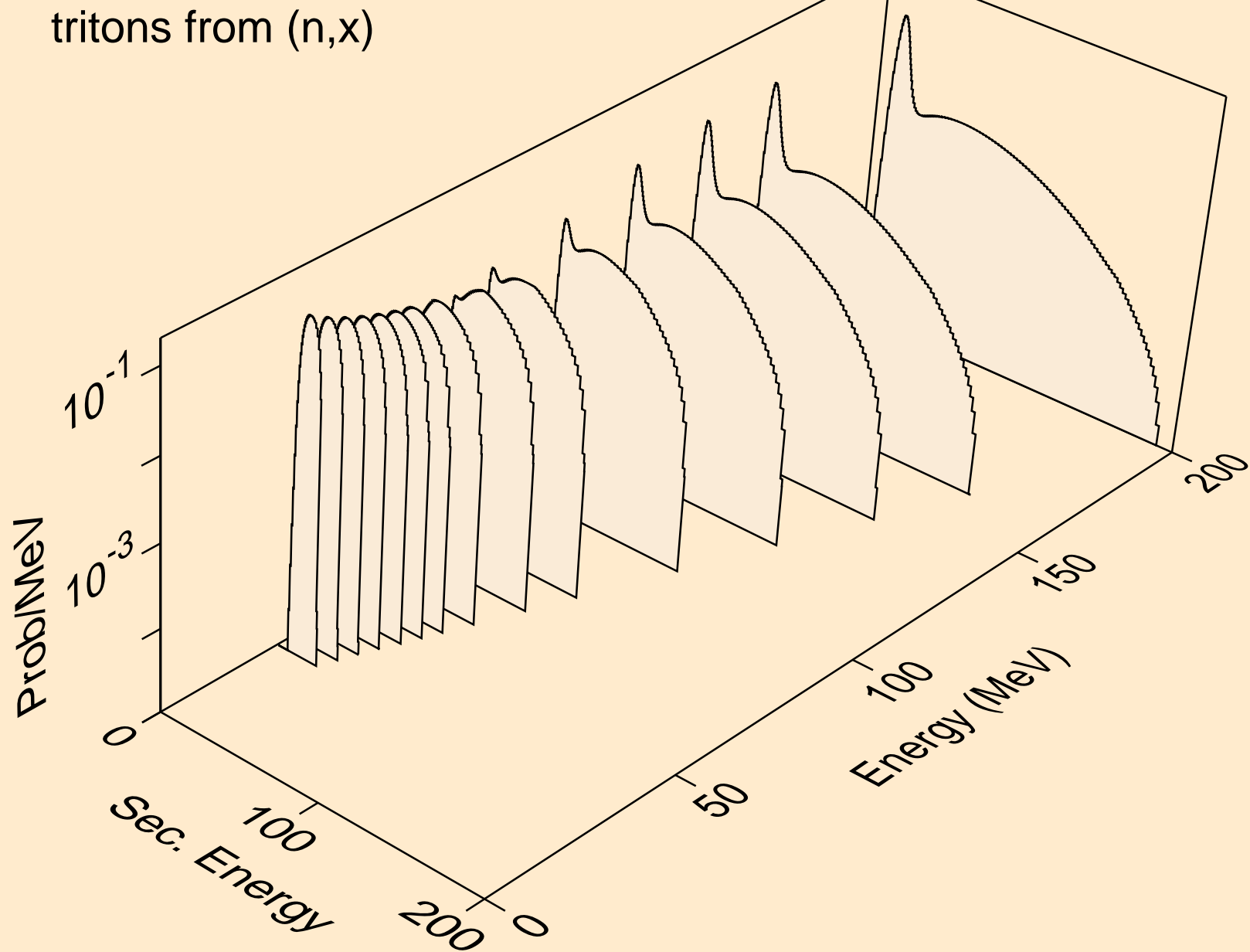
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



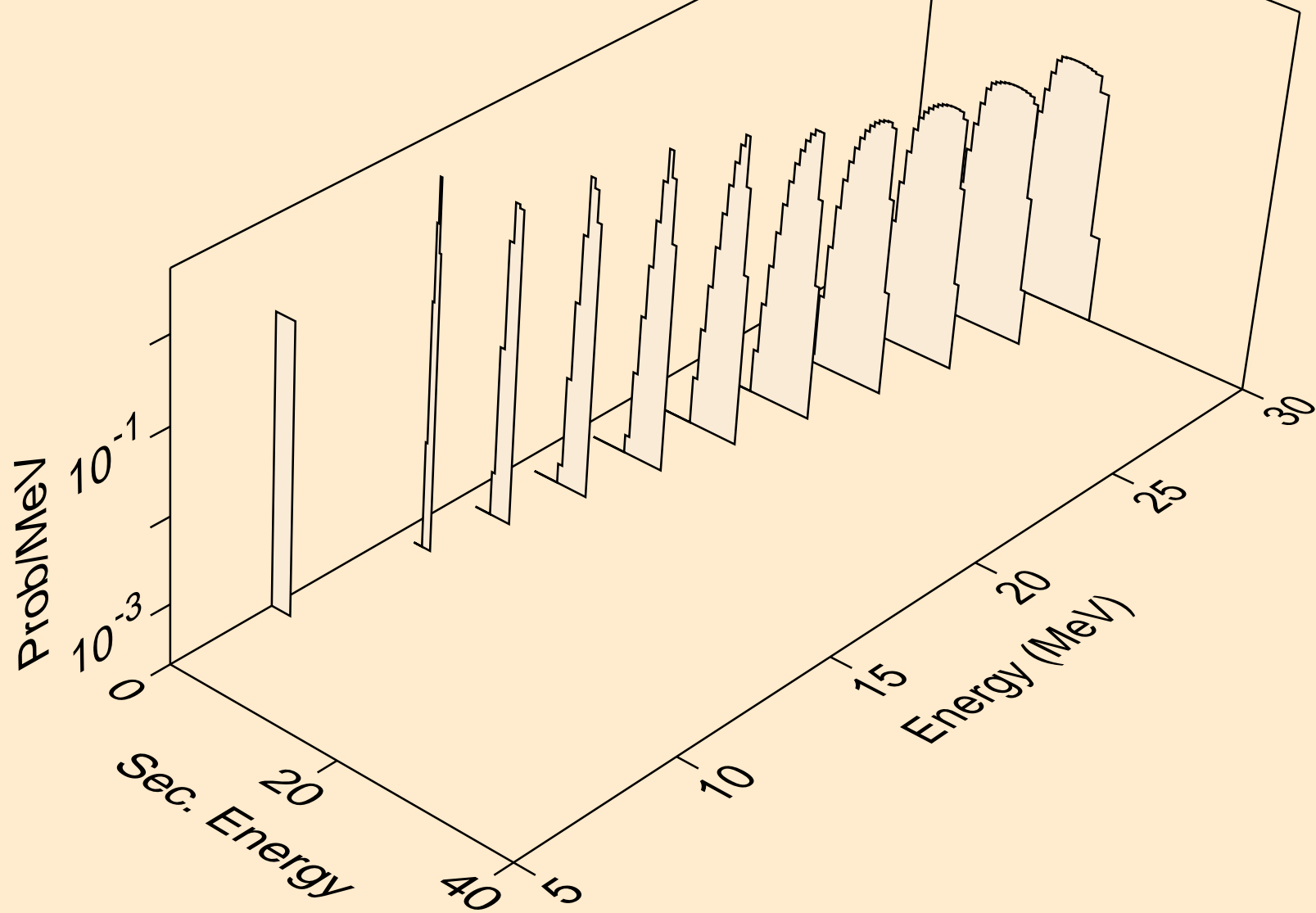
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deuterons from (n,d)



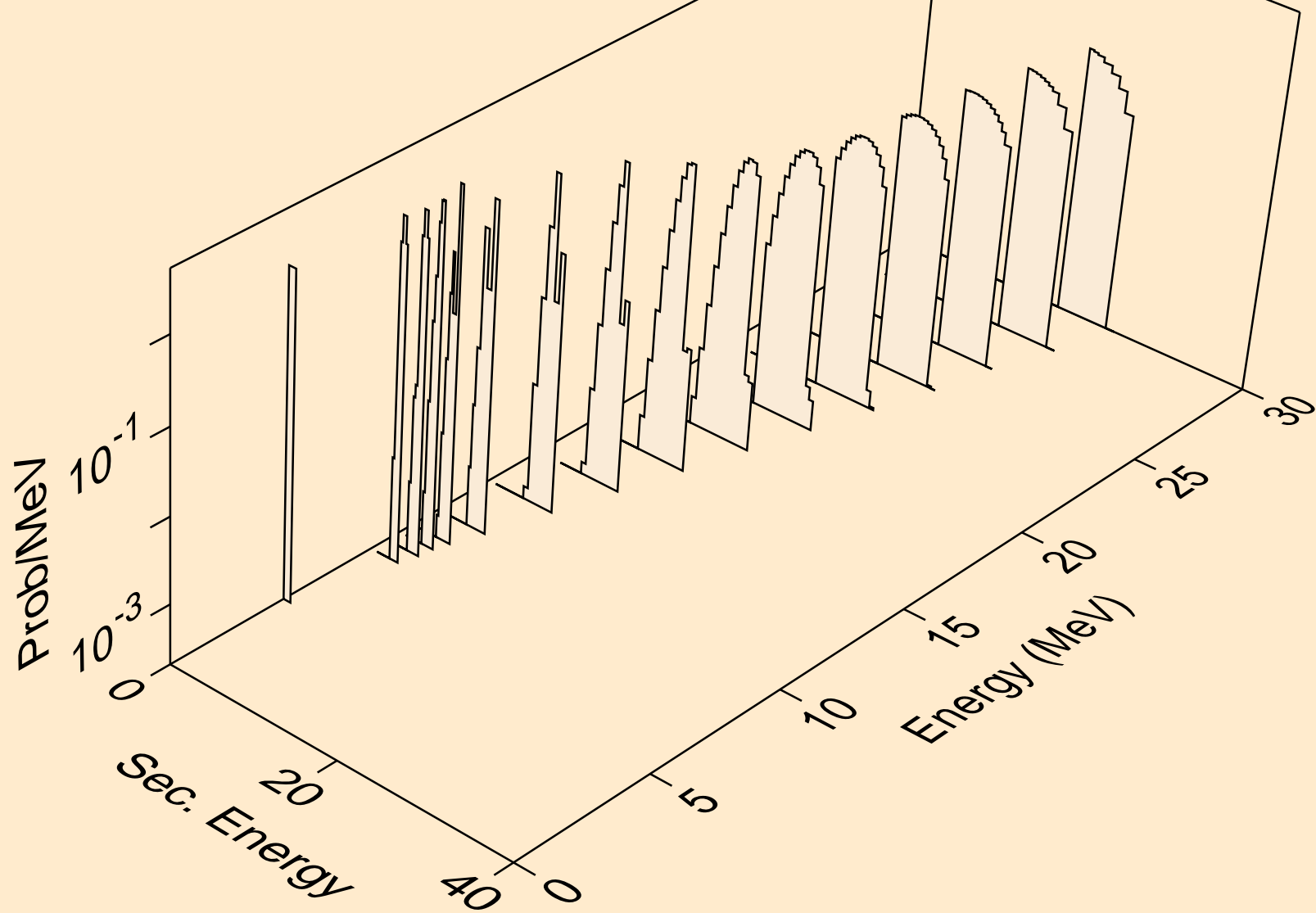
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



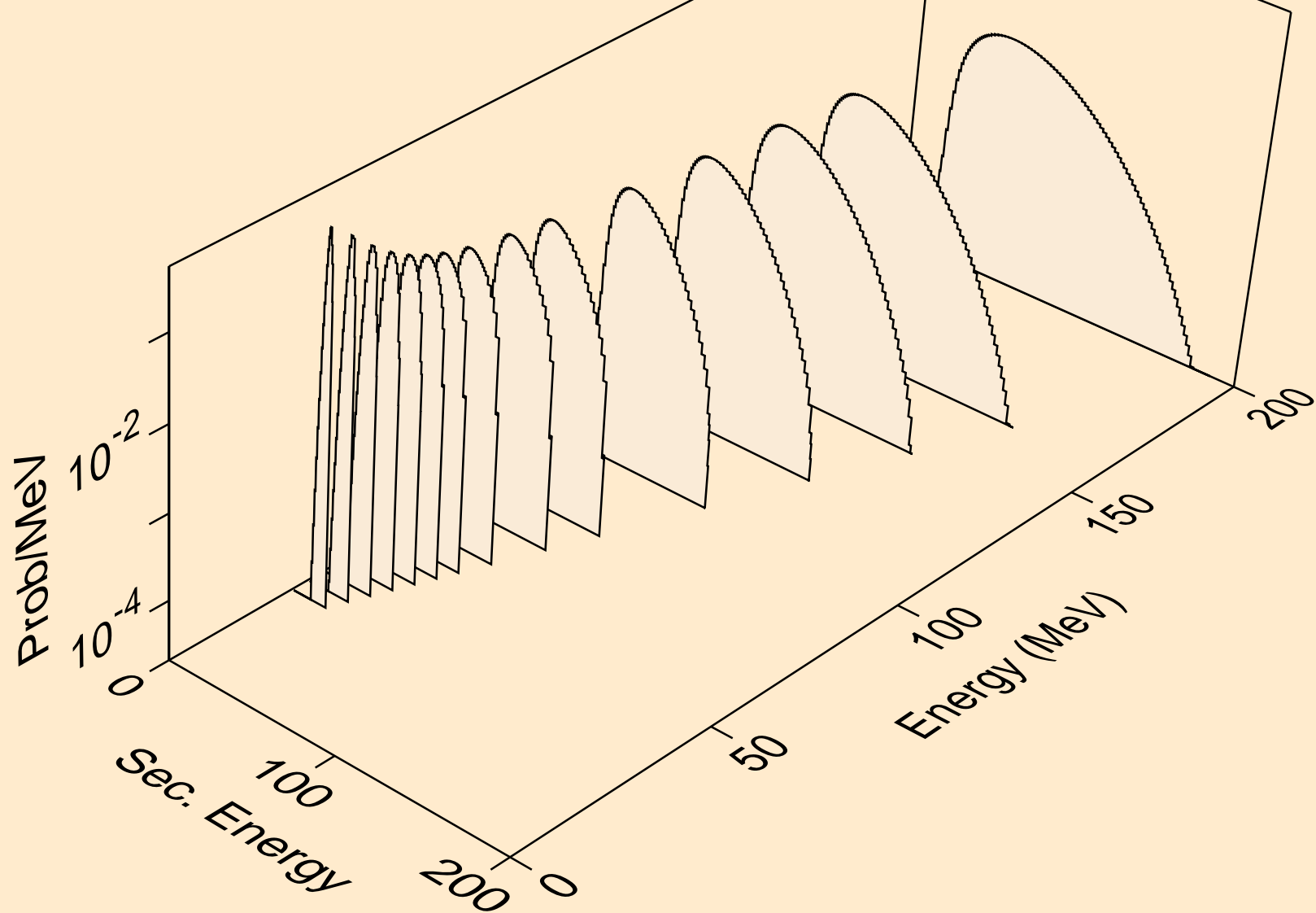
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



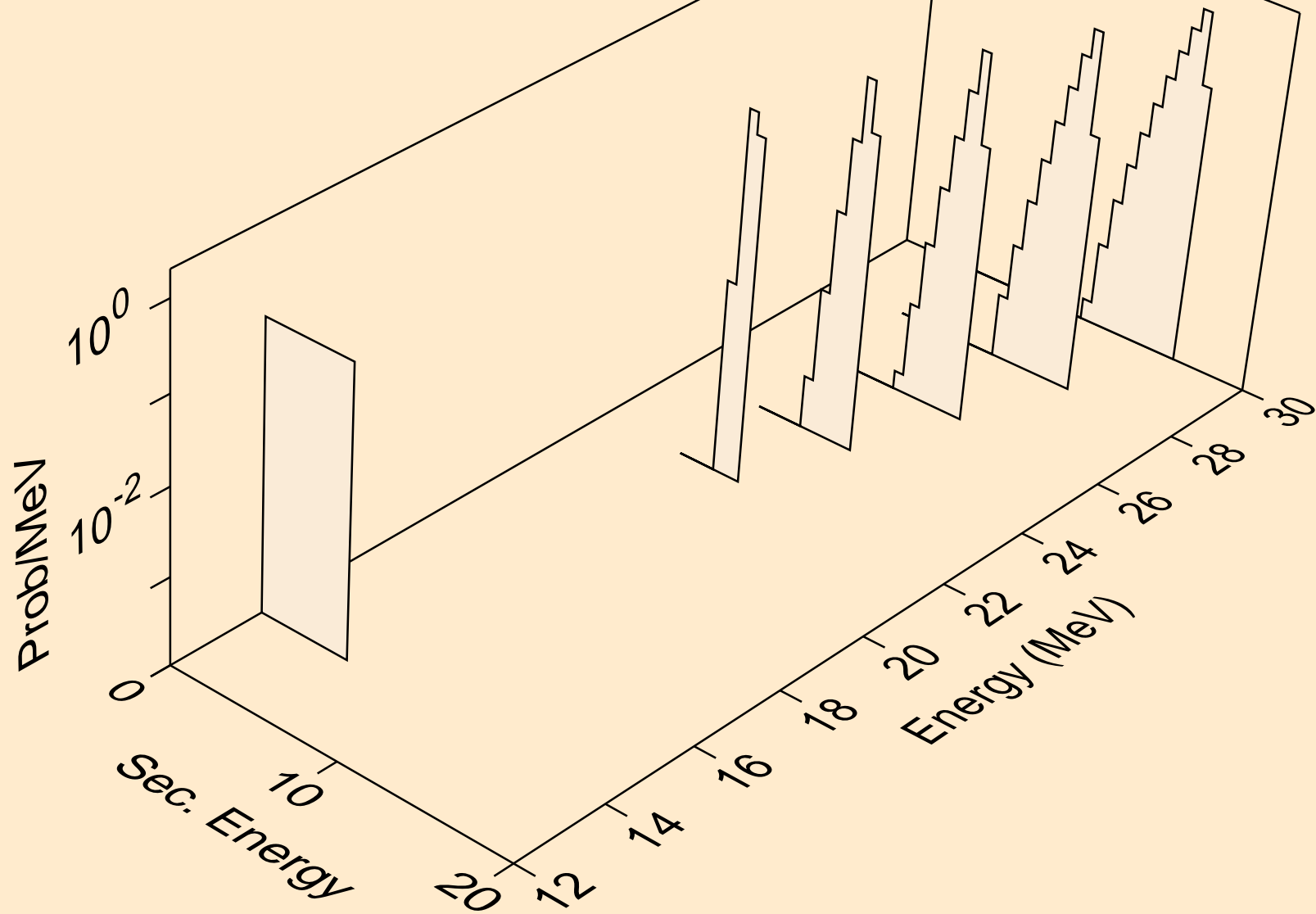
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tritons from (n,t)



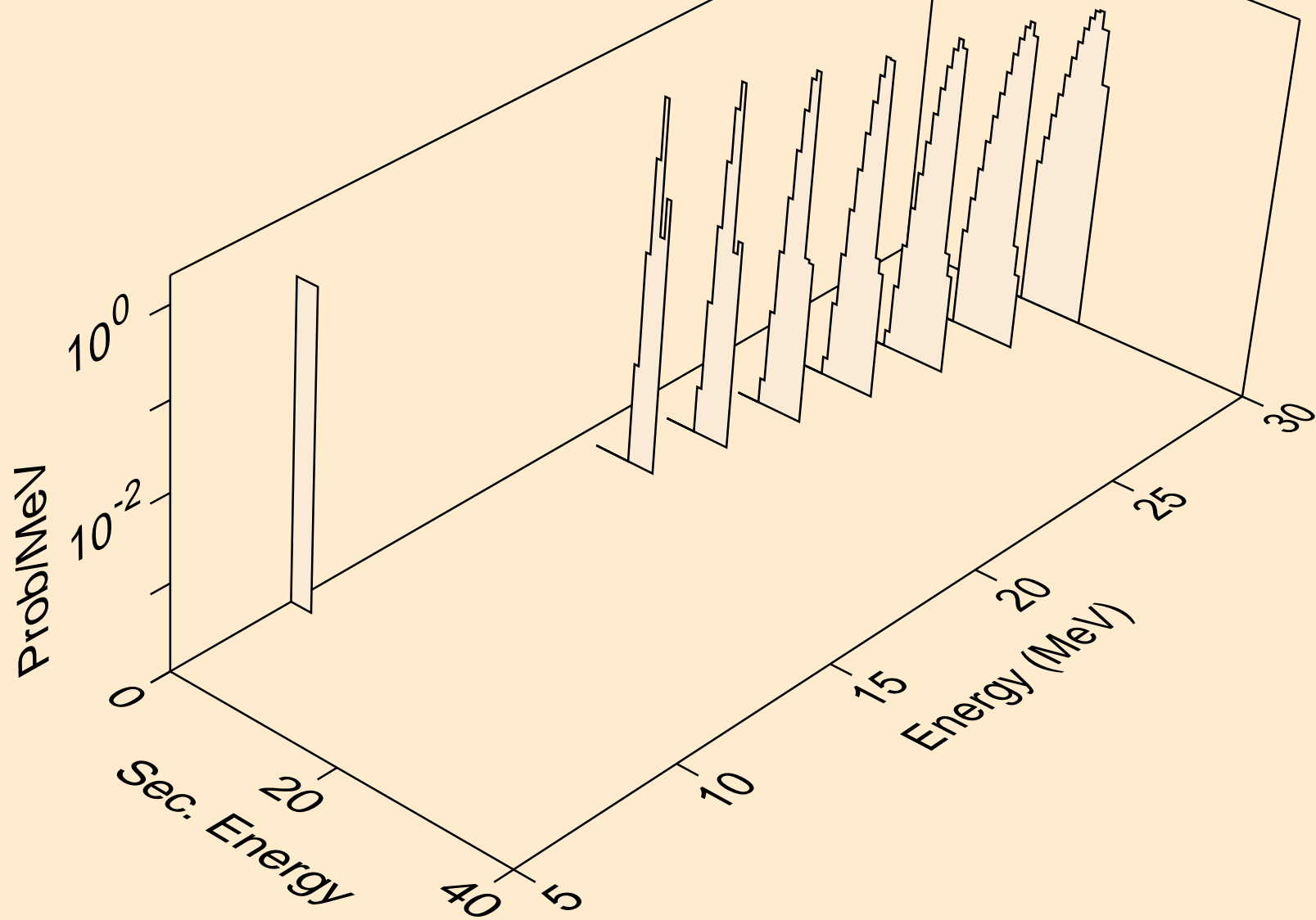
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



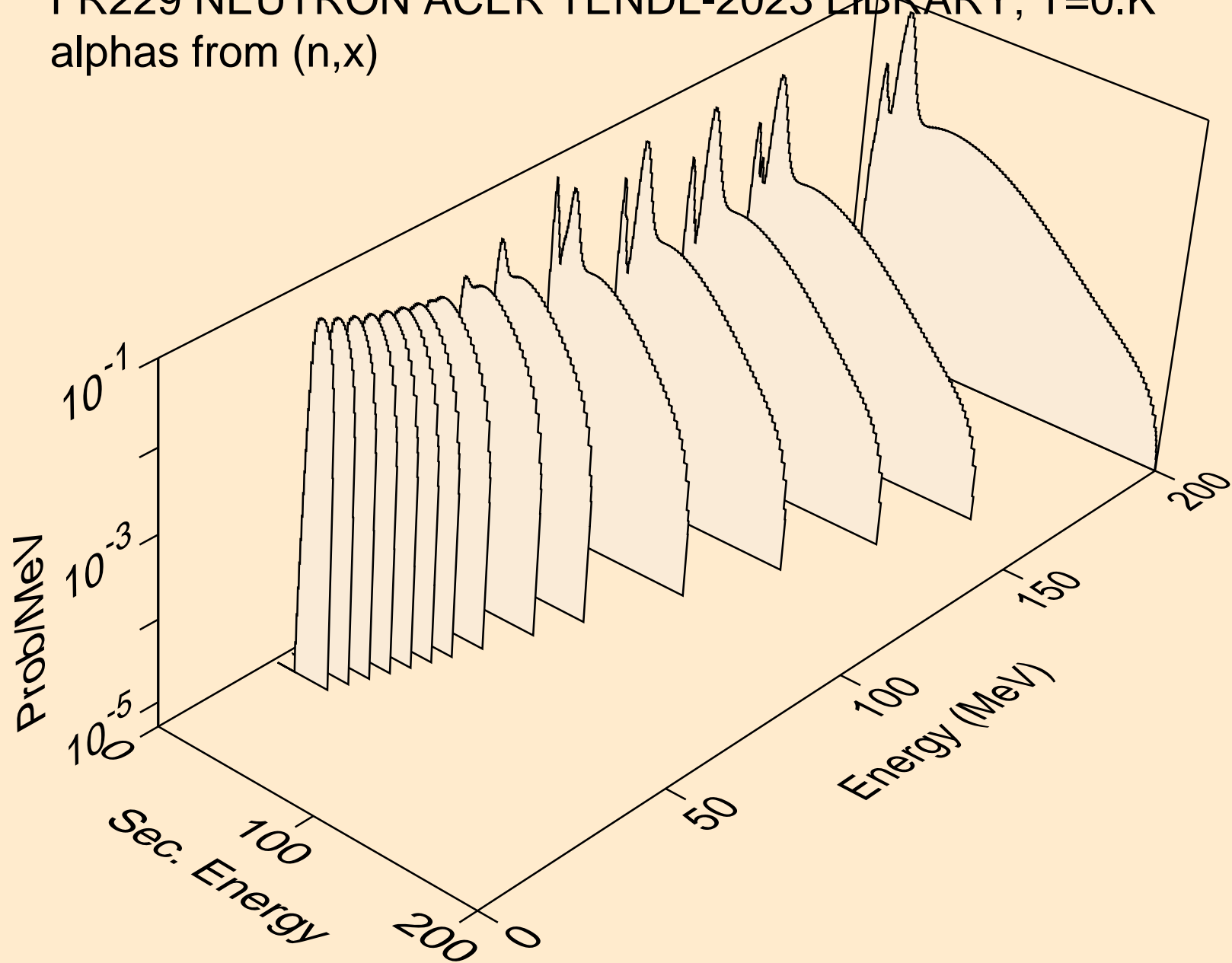
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



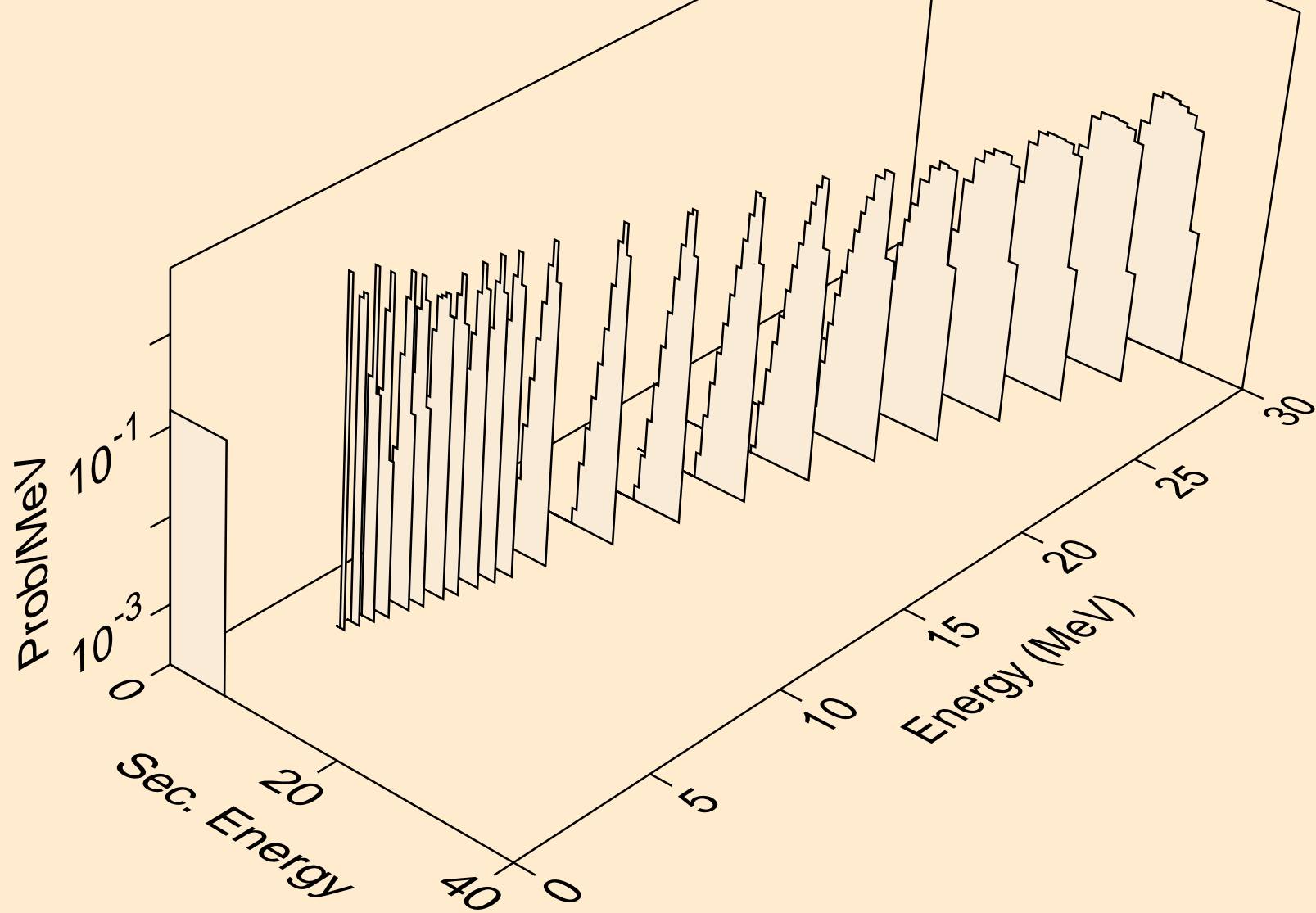
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



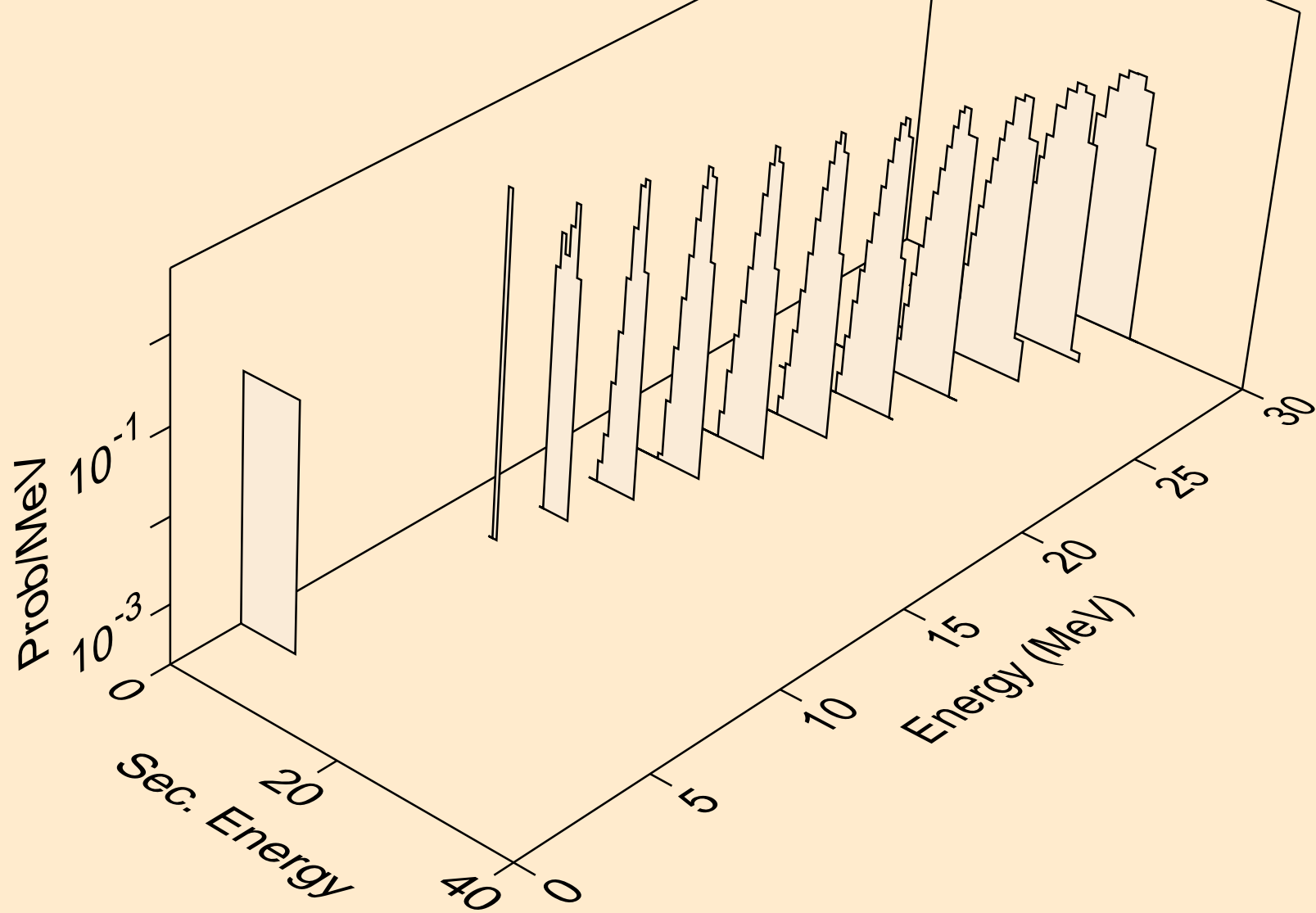
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alphas from (n,x)



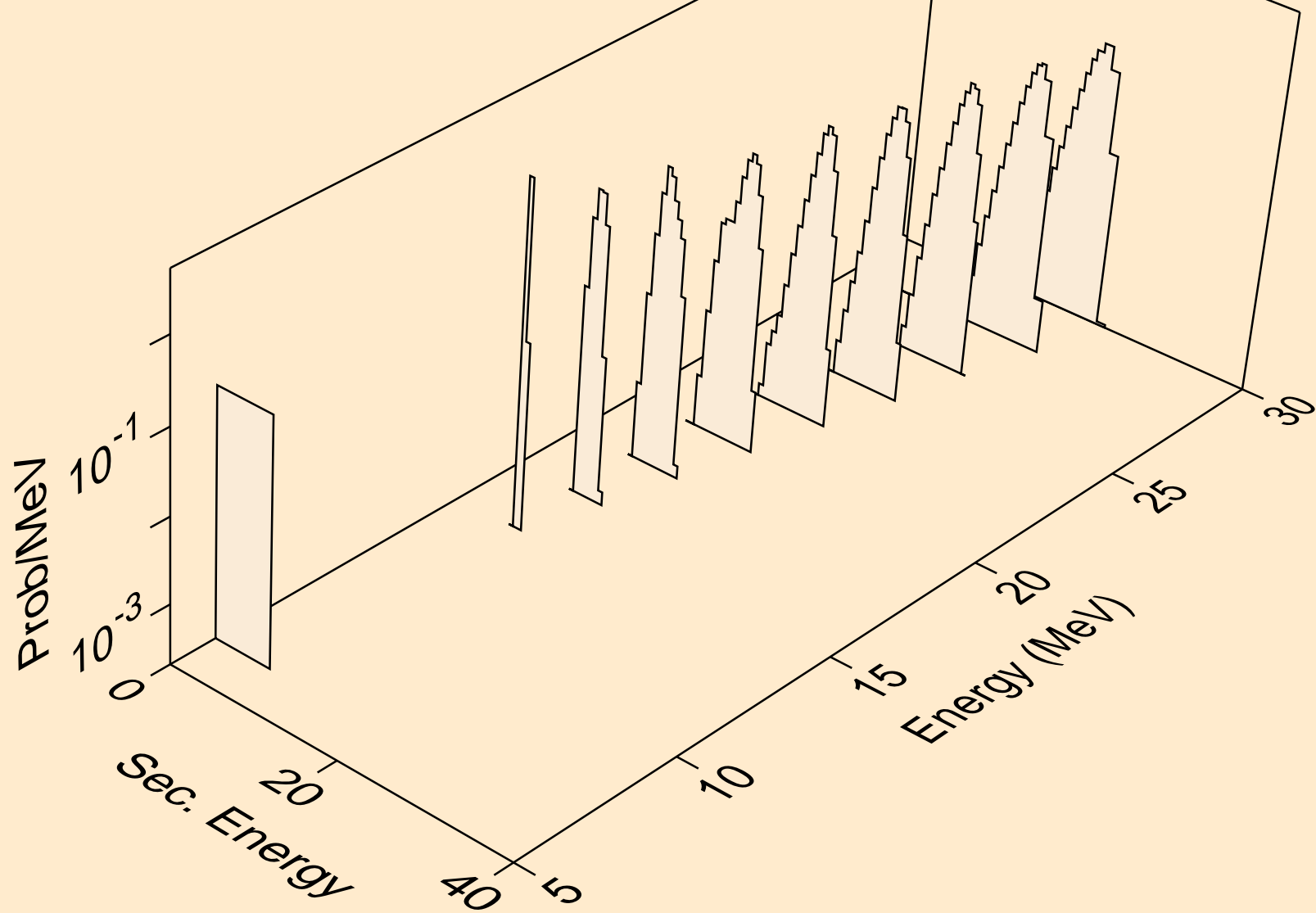
FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



FR229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

