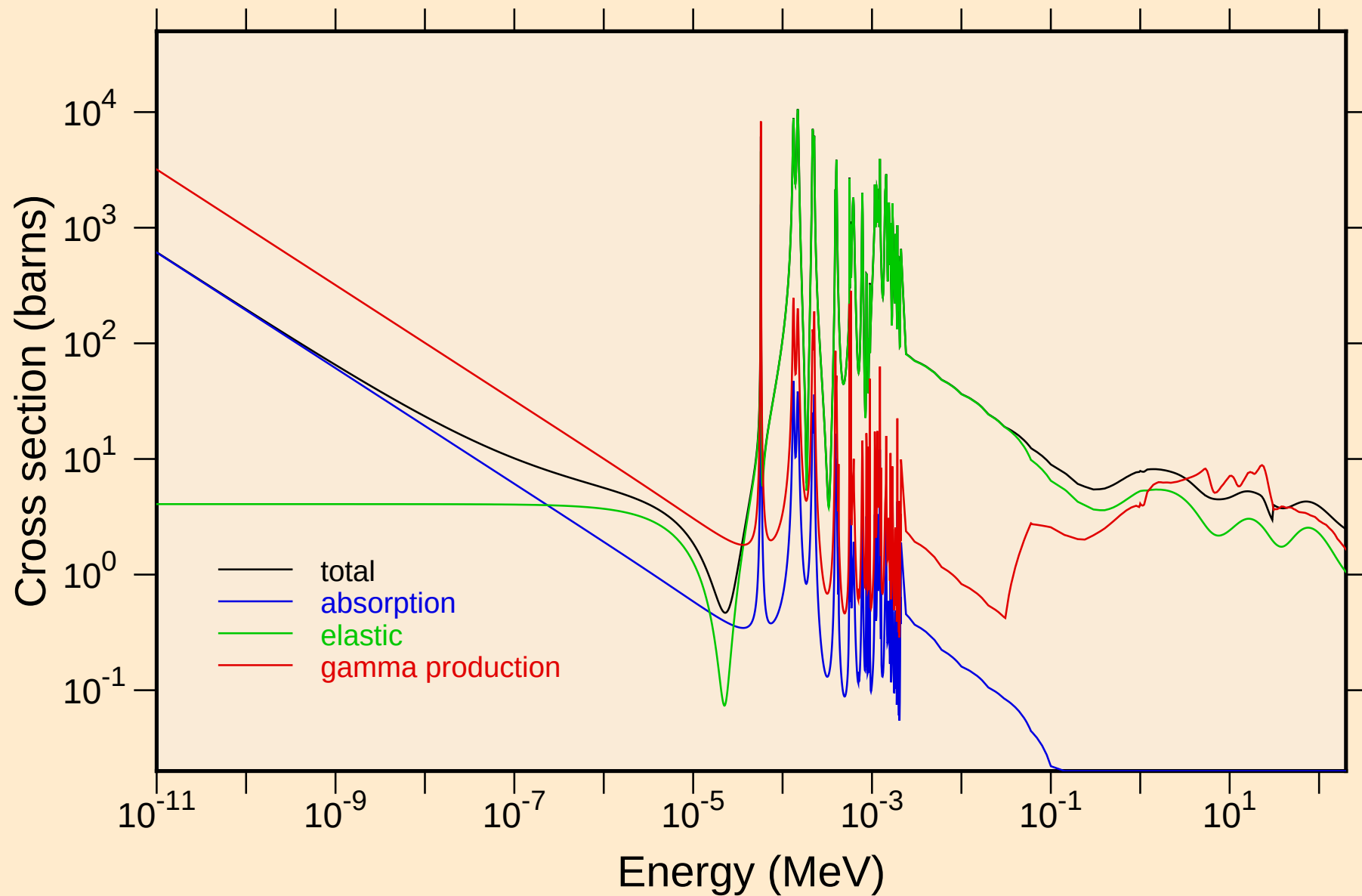
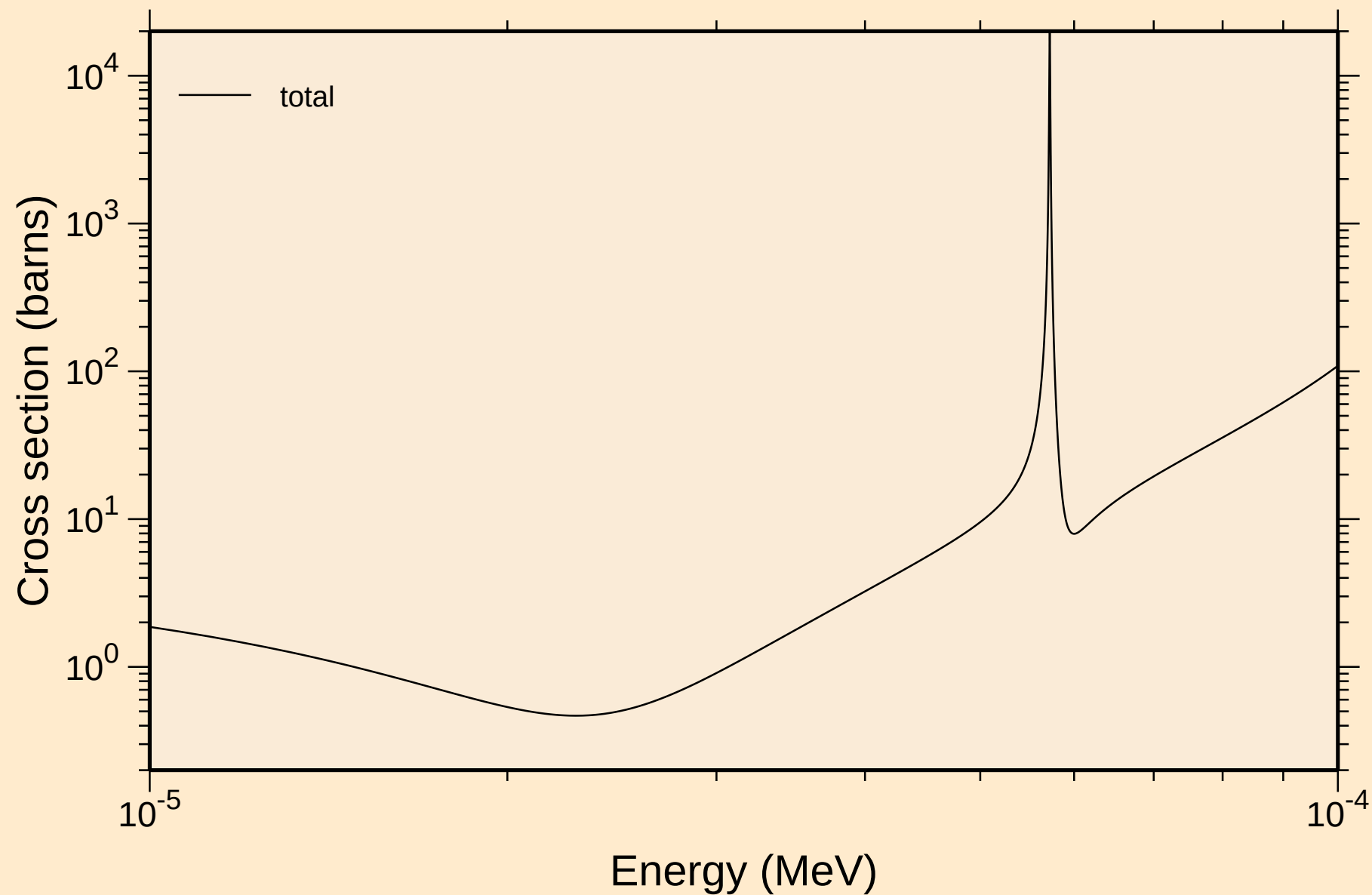


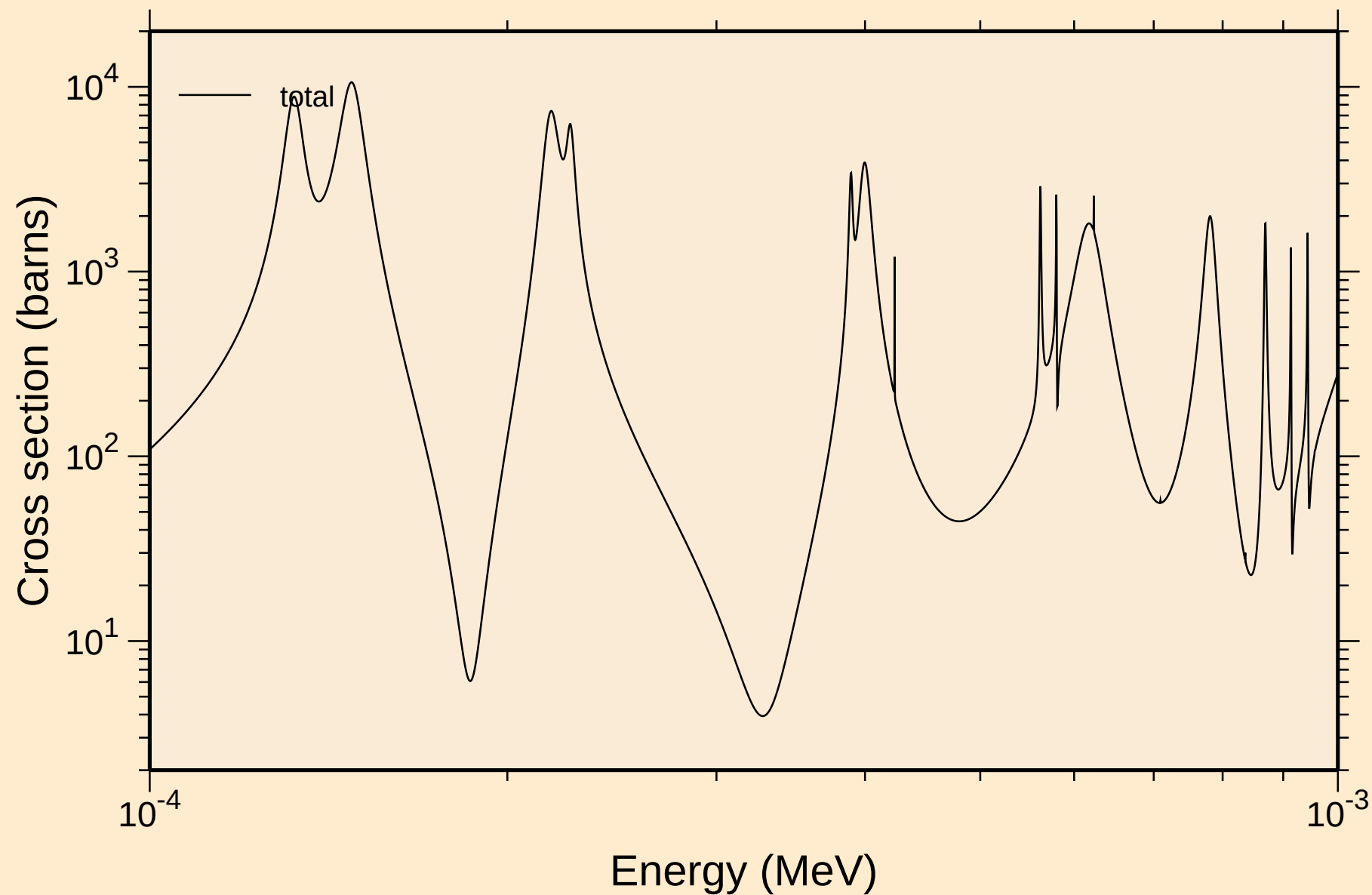
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



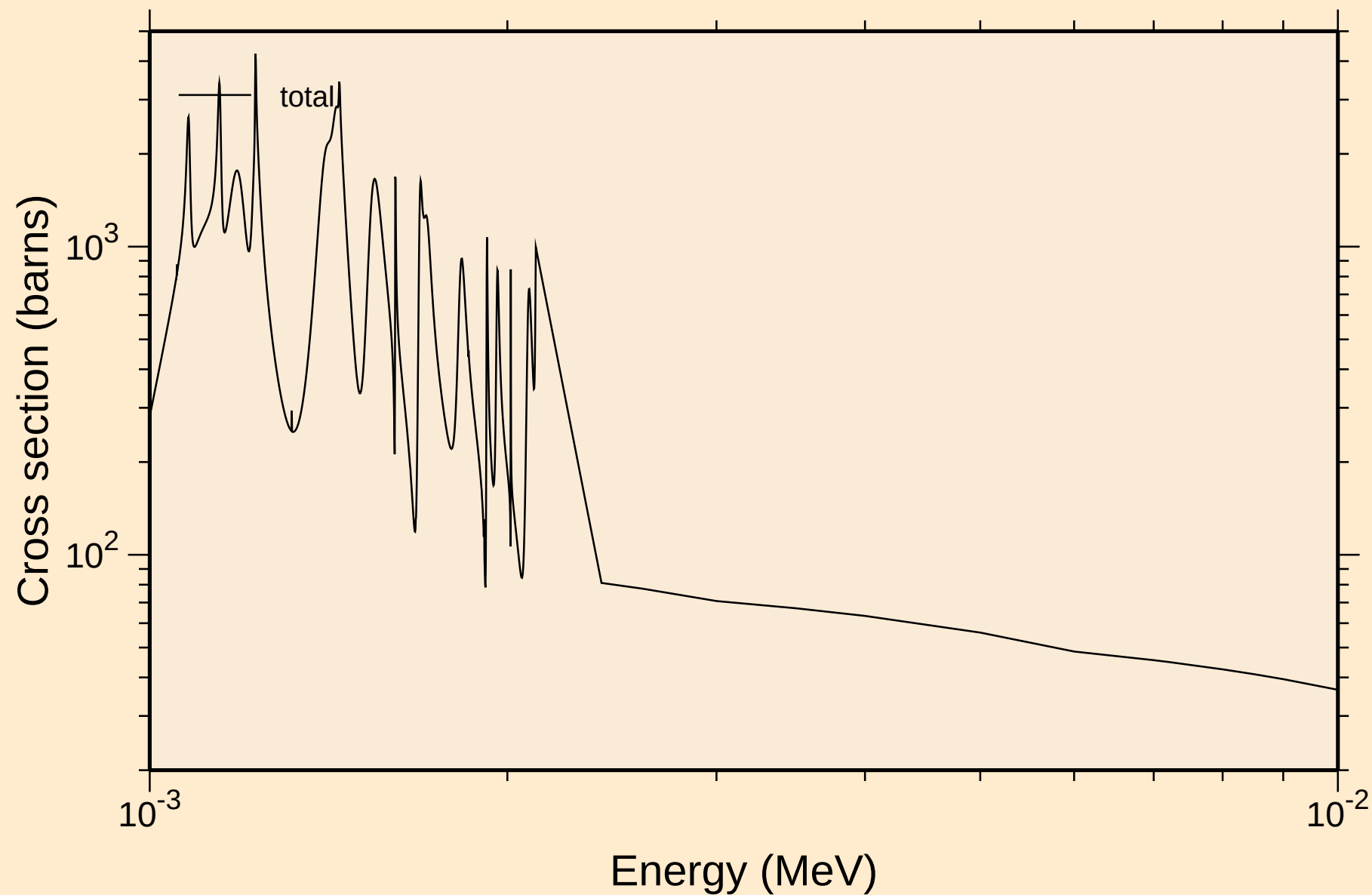
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



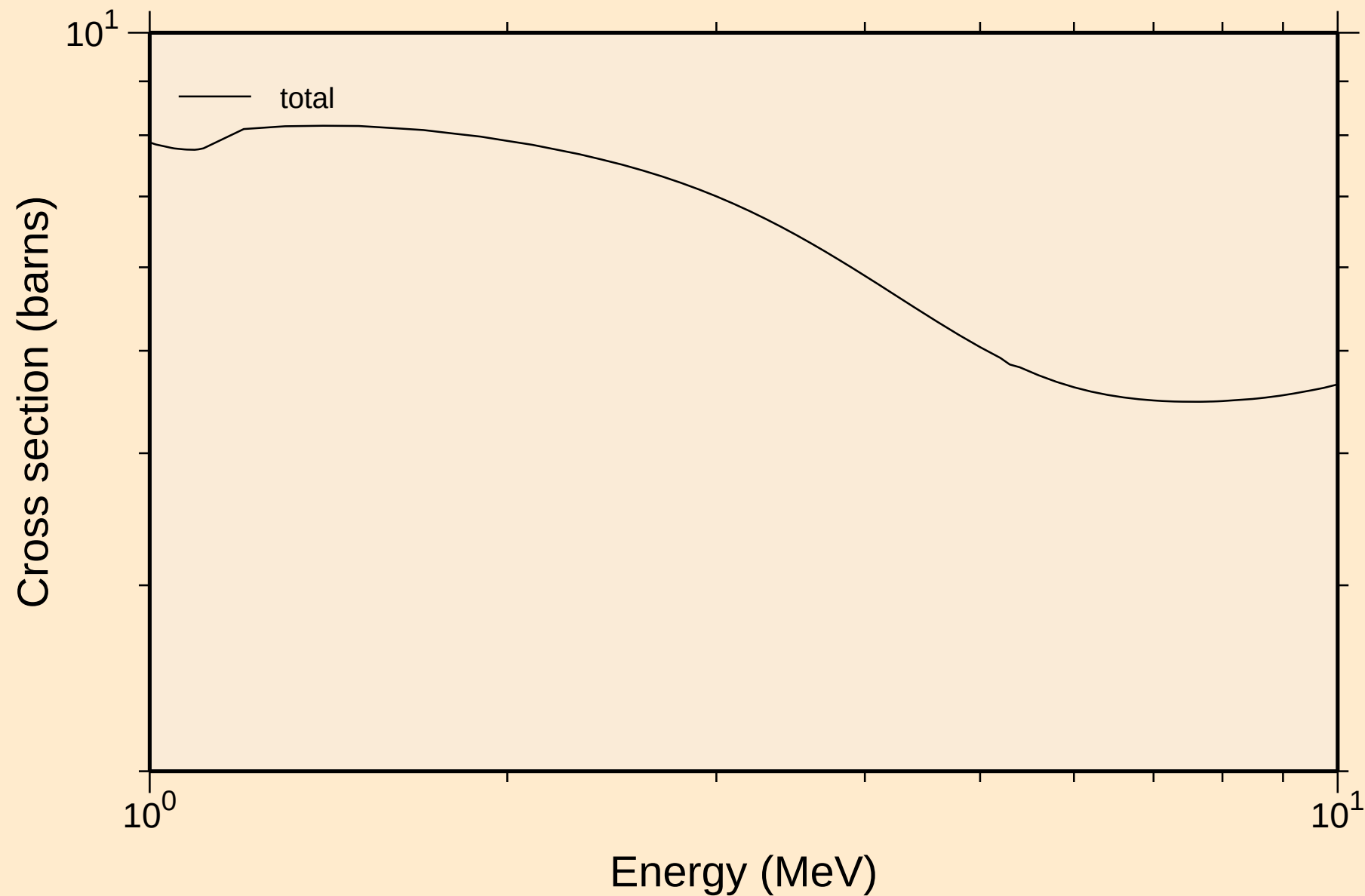
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



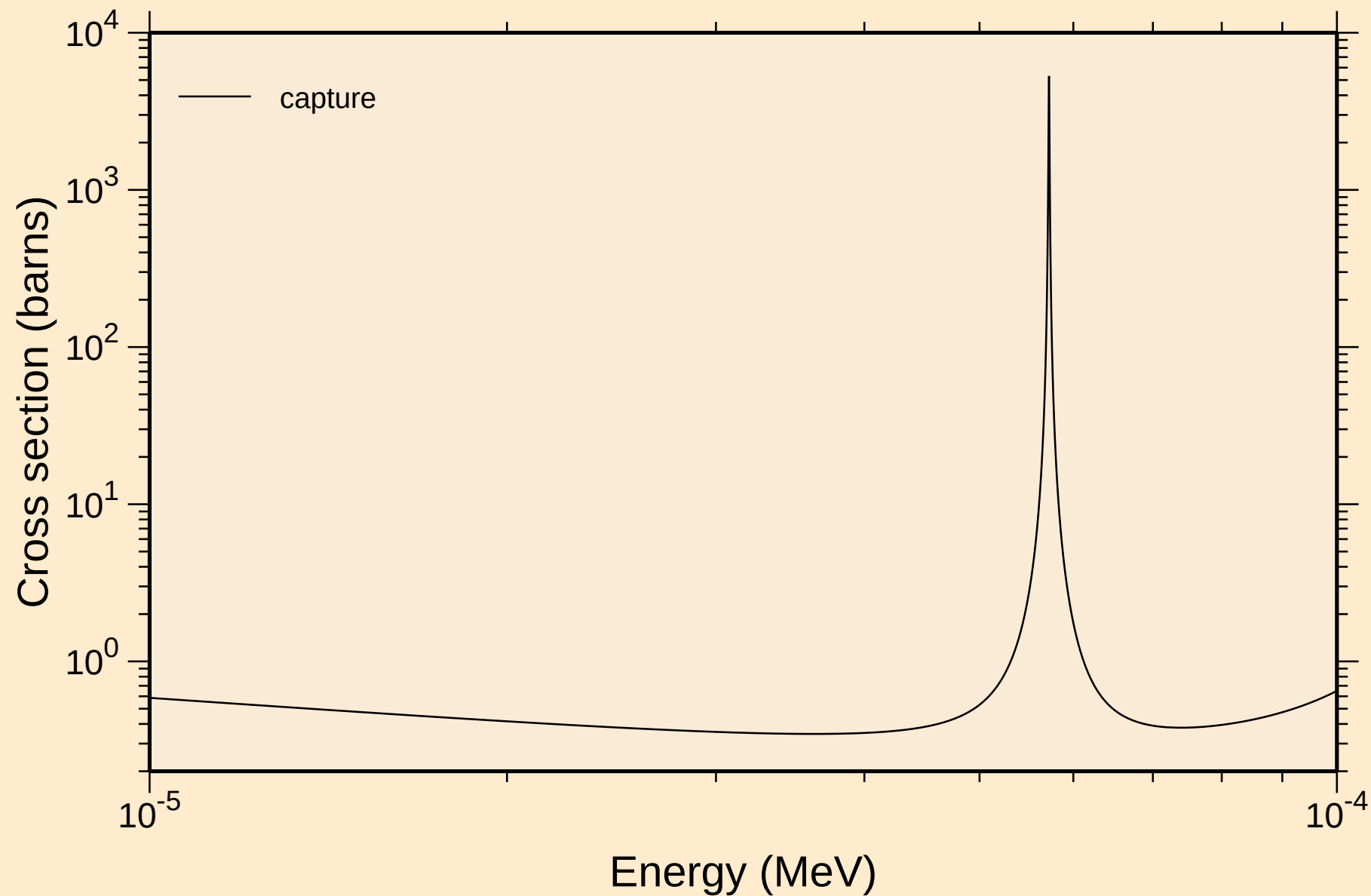
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resonance total cross section



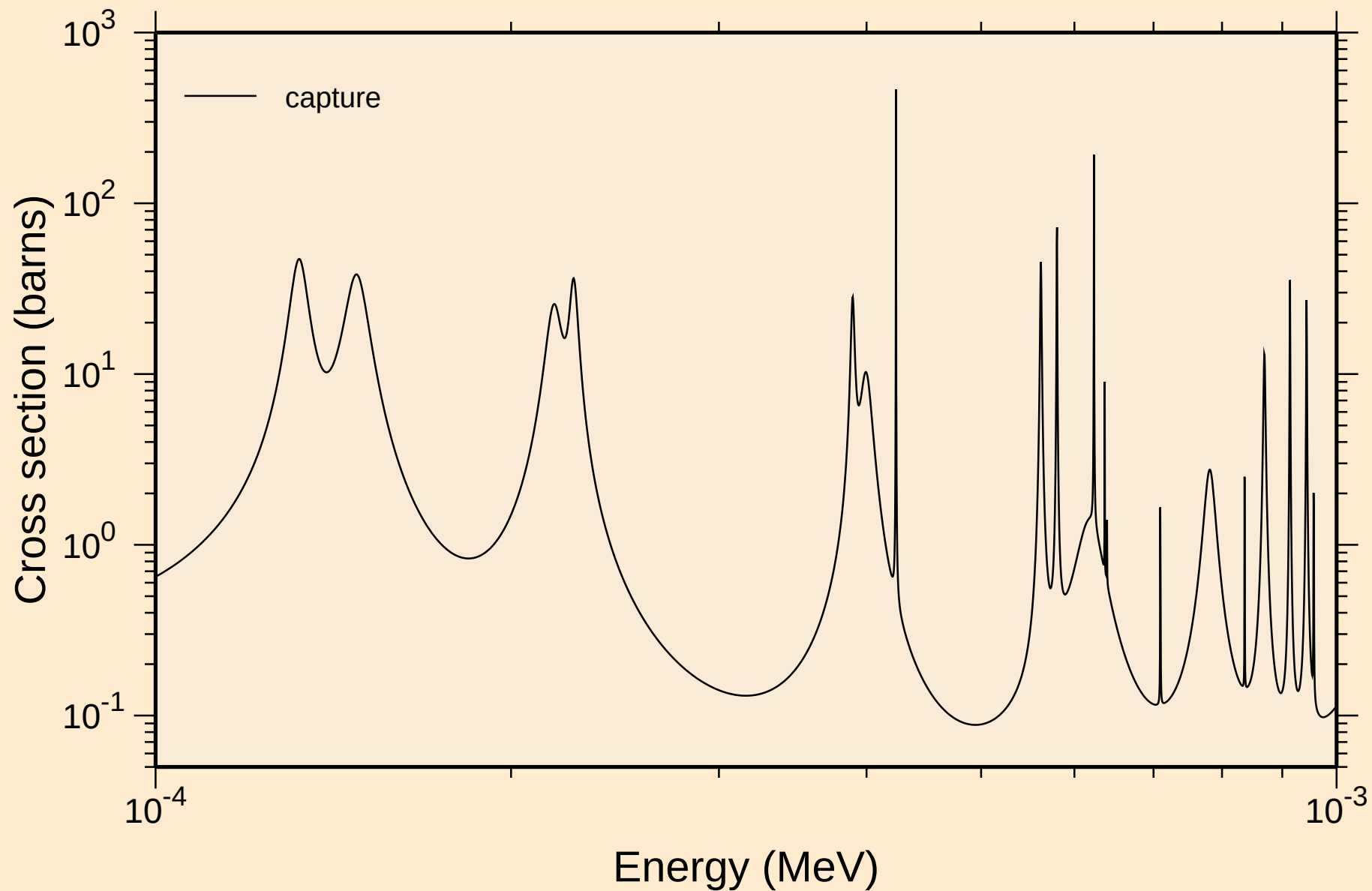
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



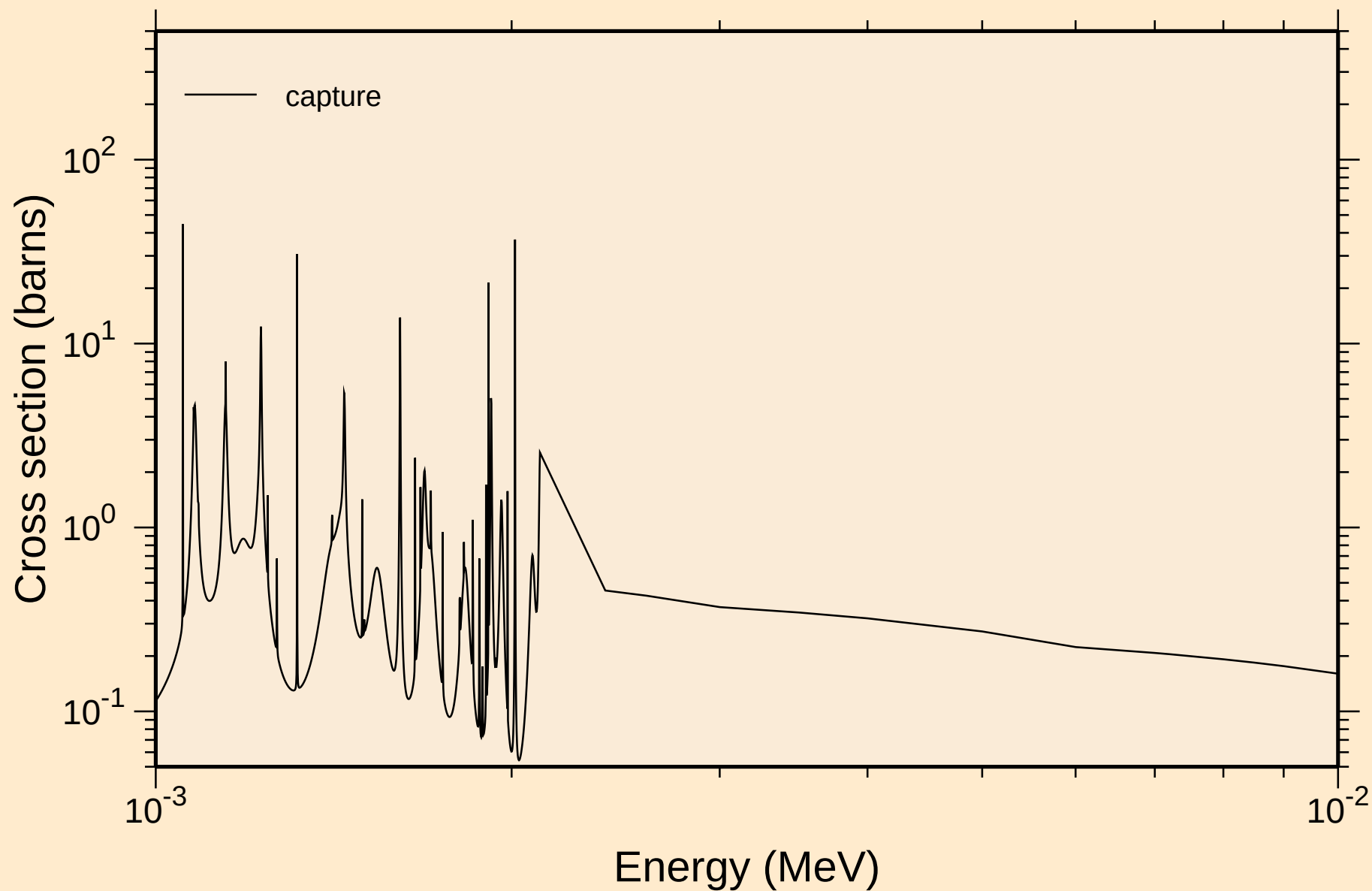
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



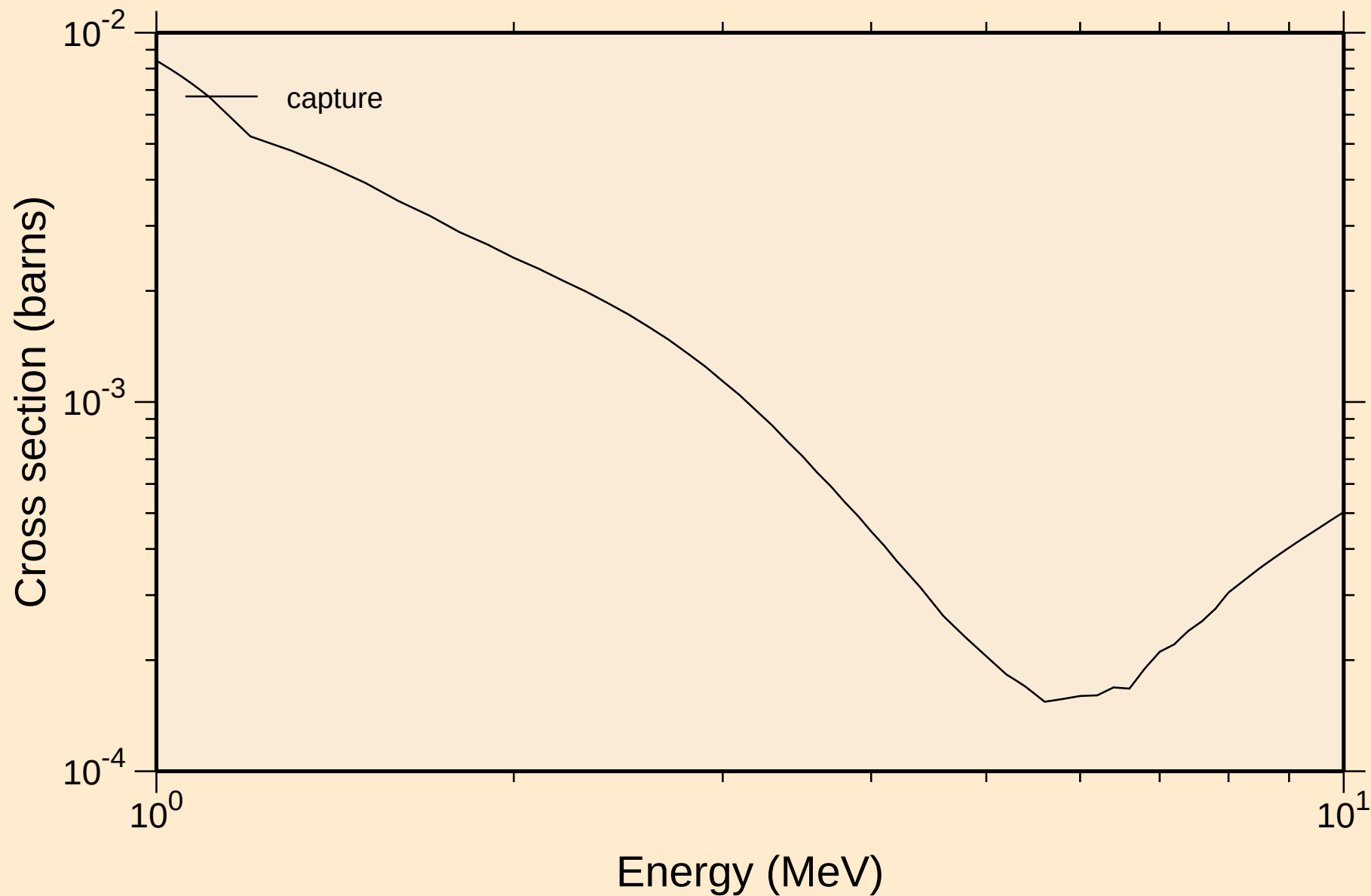
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



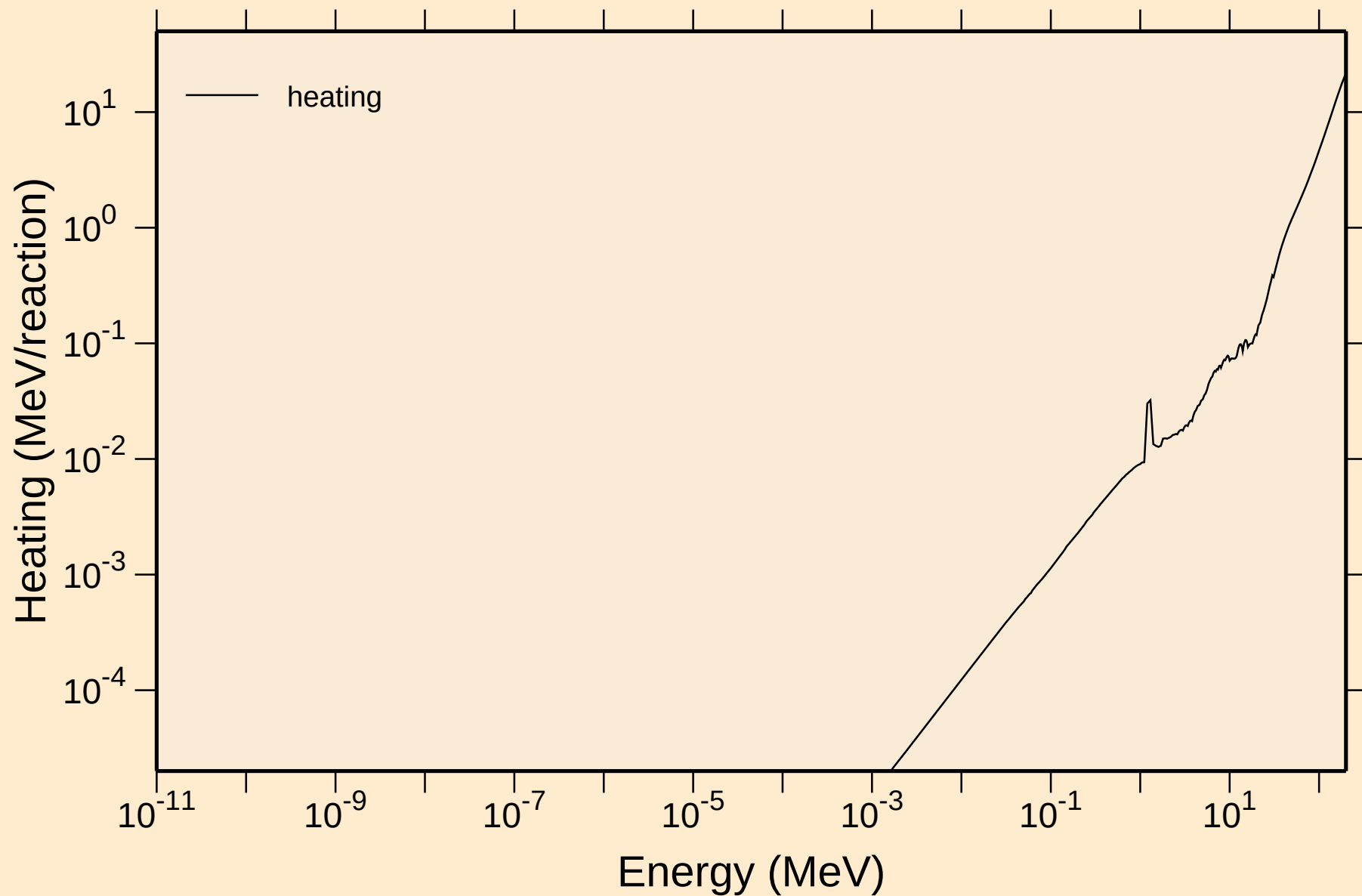
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

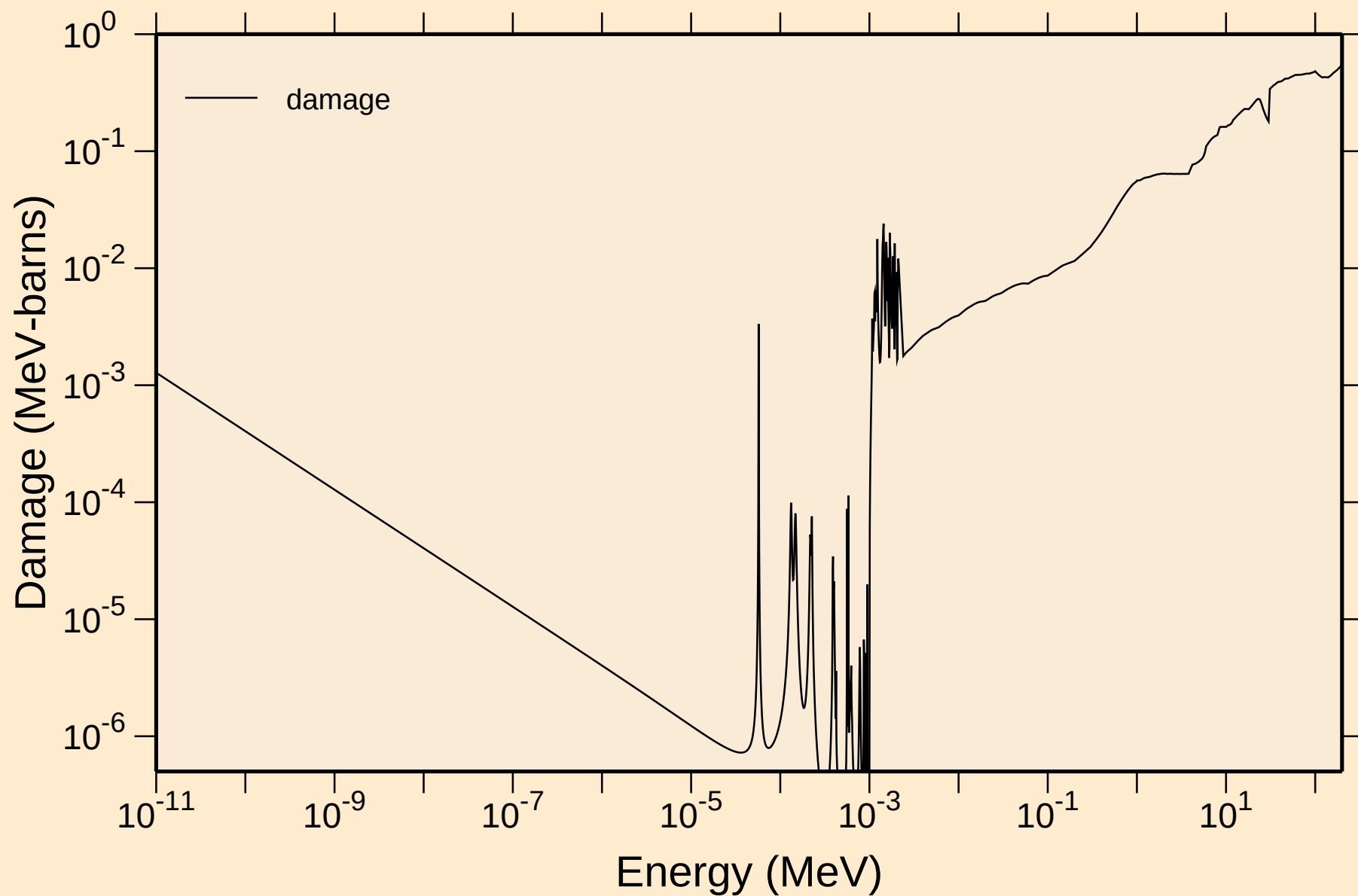


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

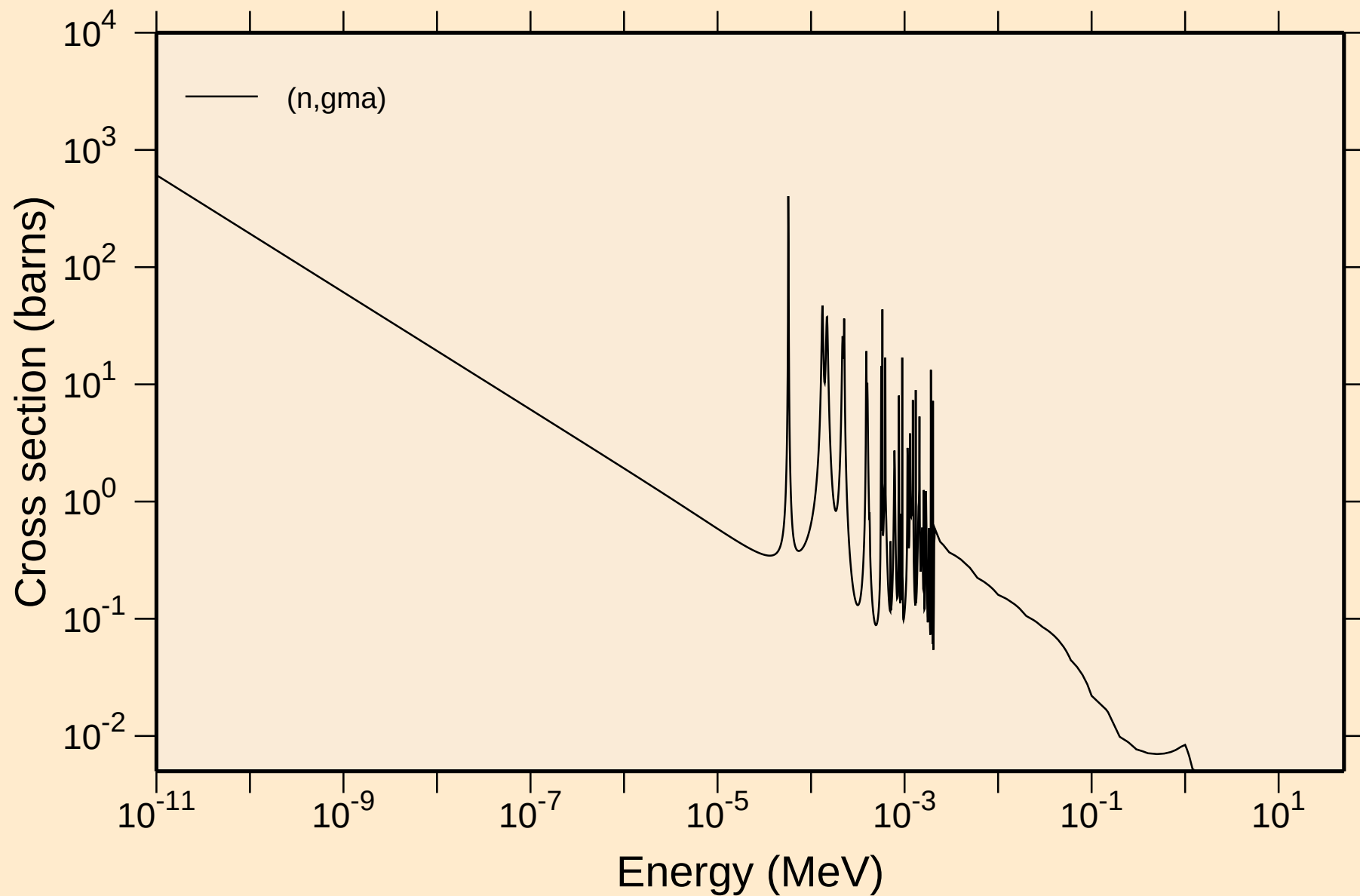


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

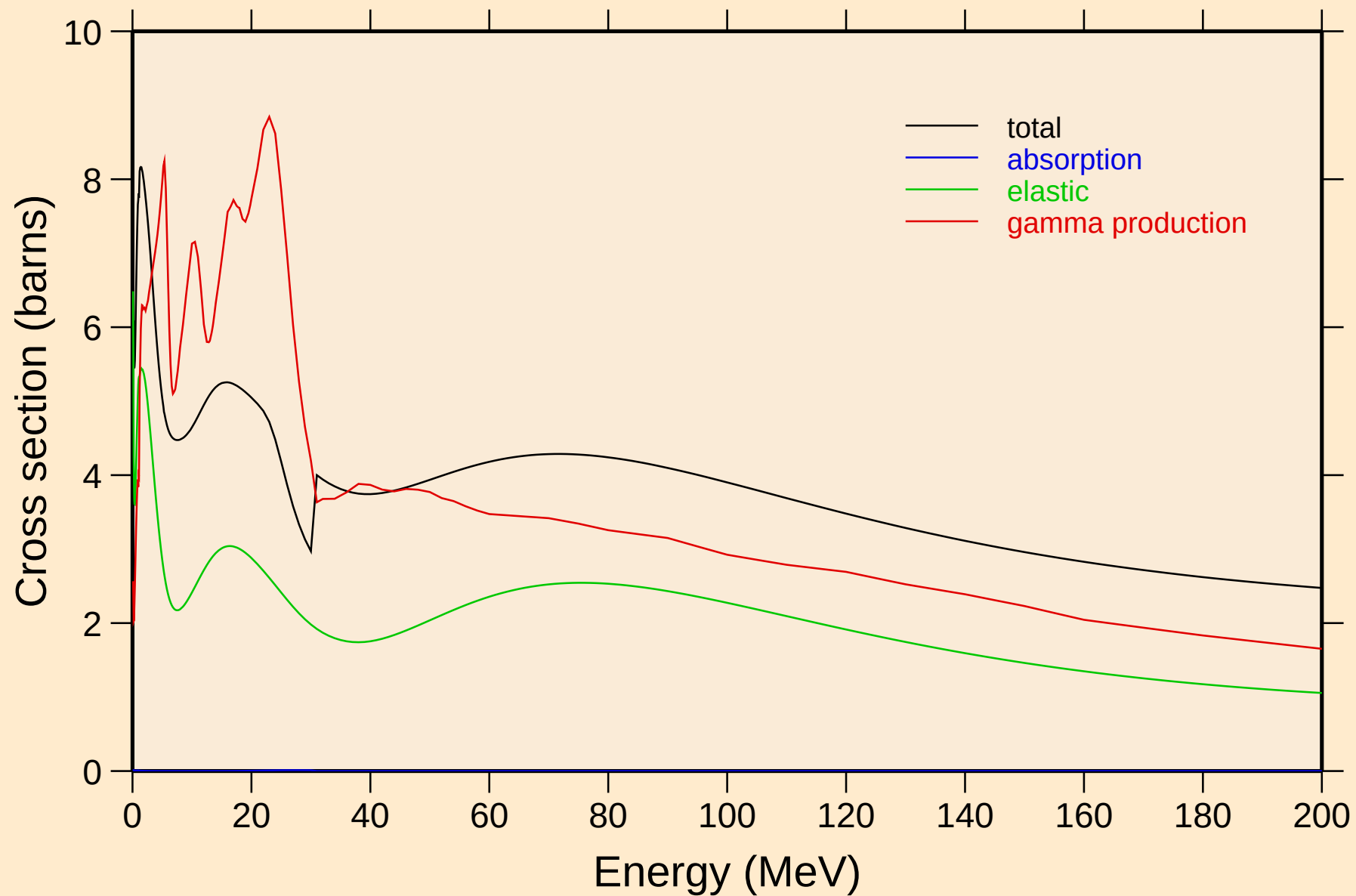


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

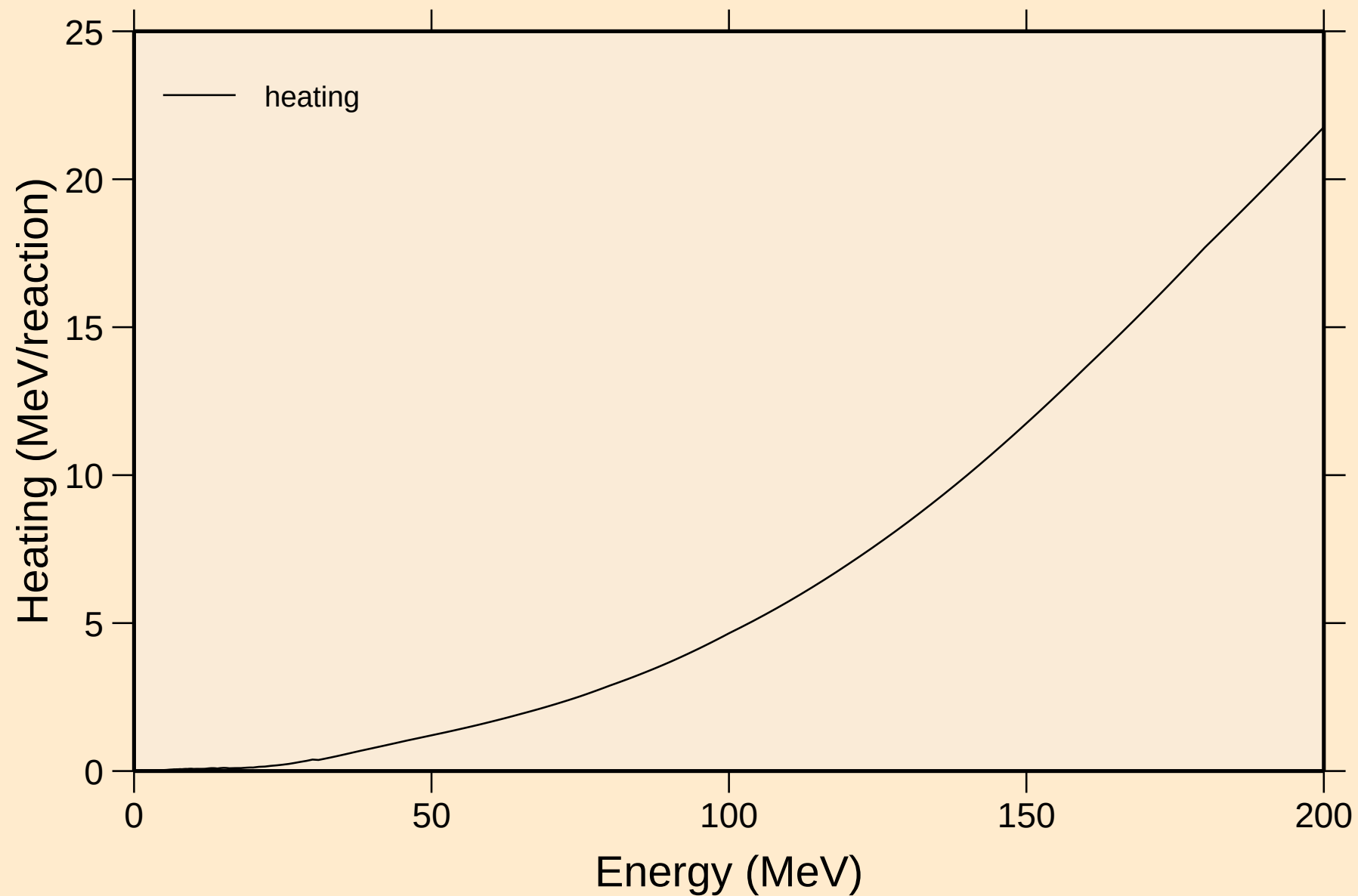


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

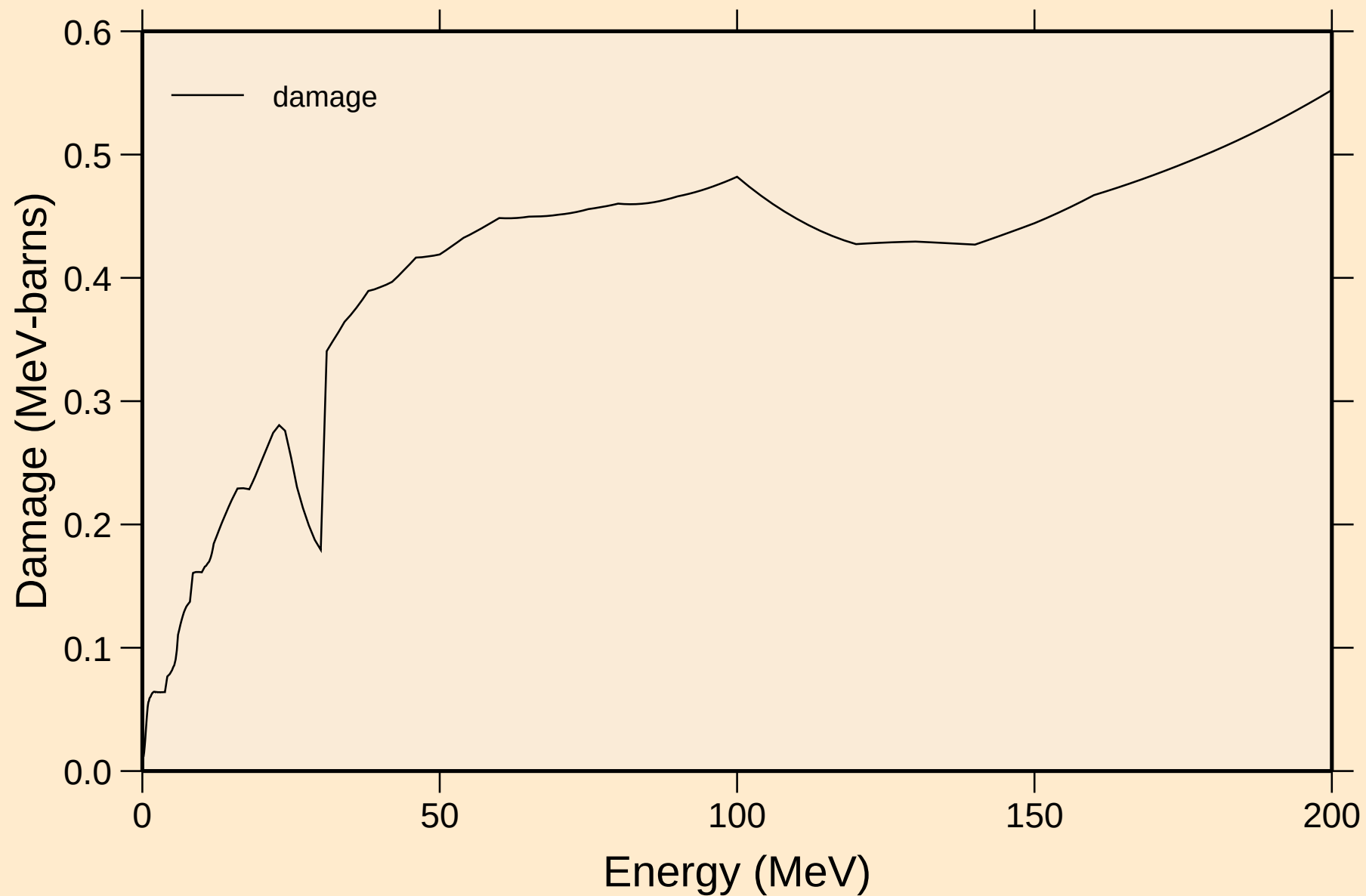


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

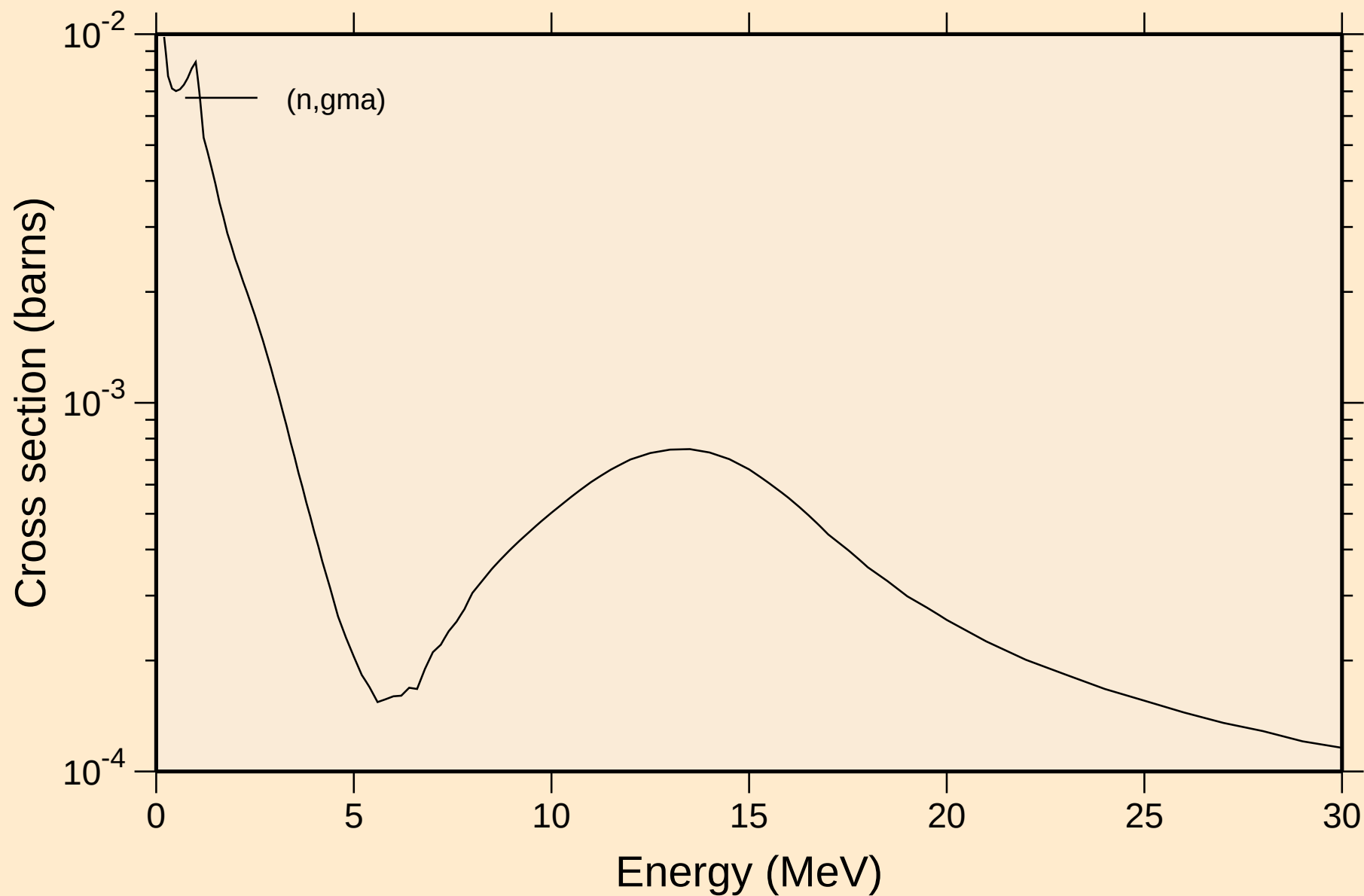


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

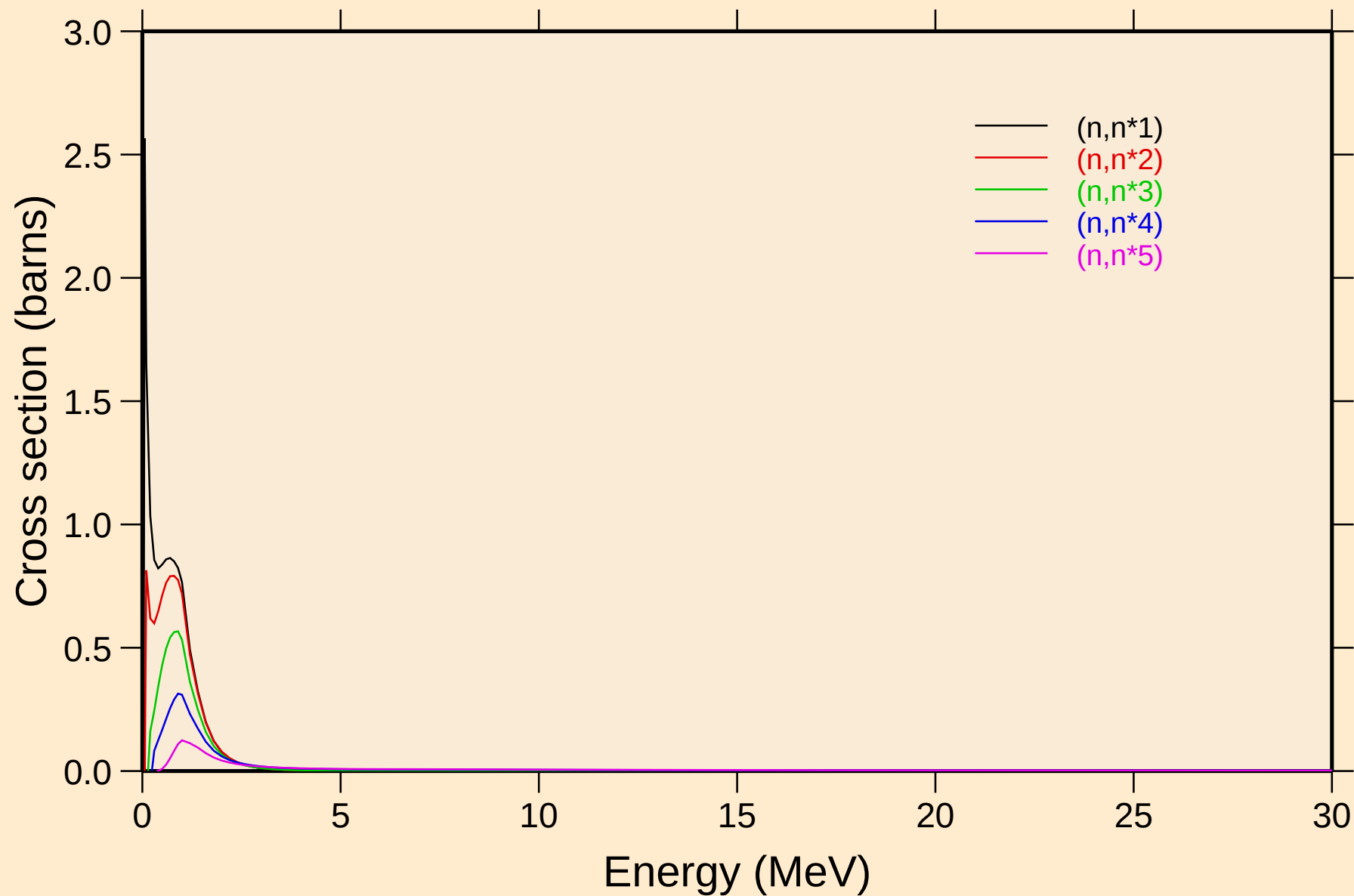
Damage



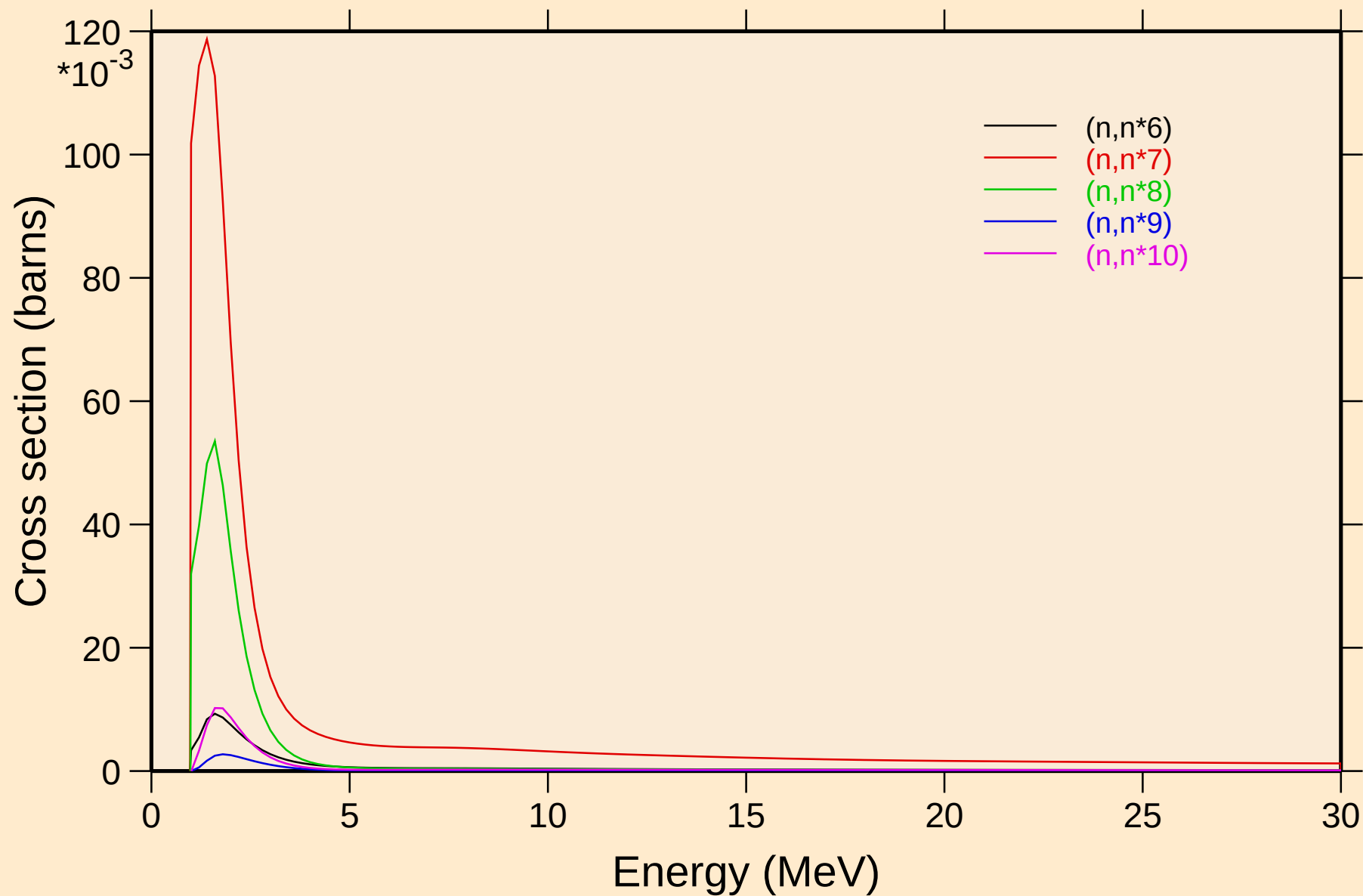
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Non-threshold reactions



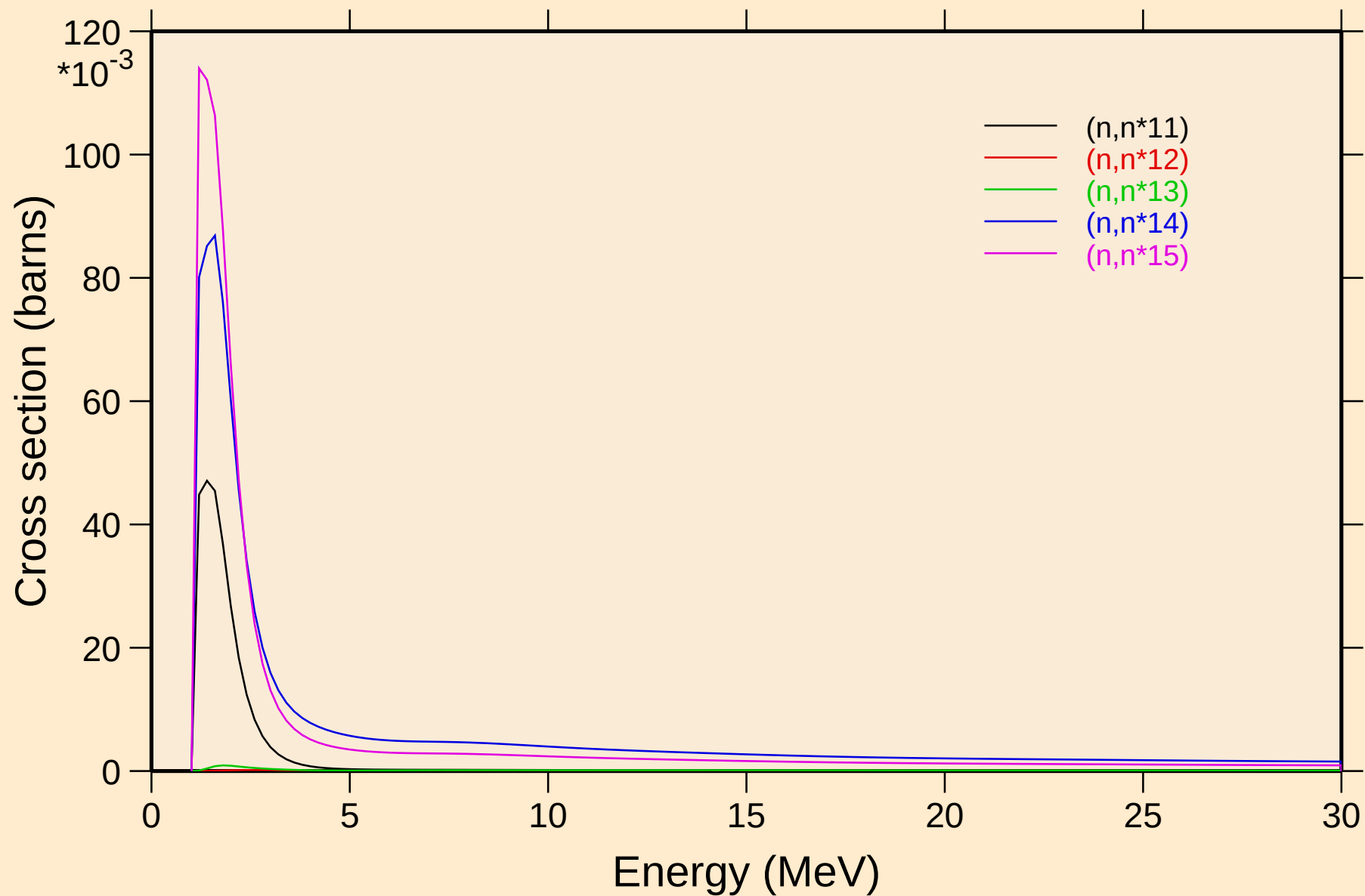
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



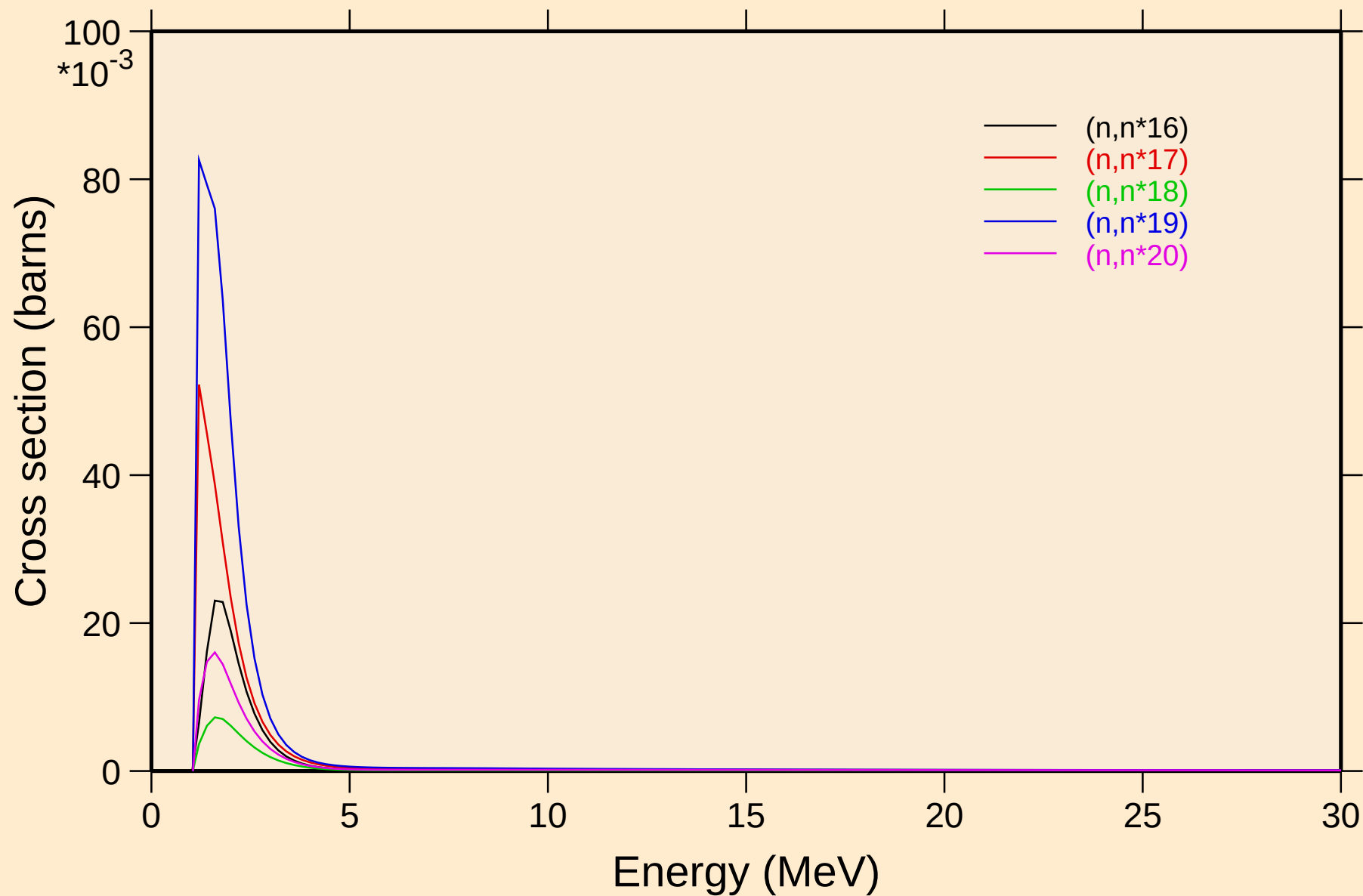
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



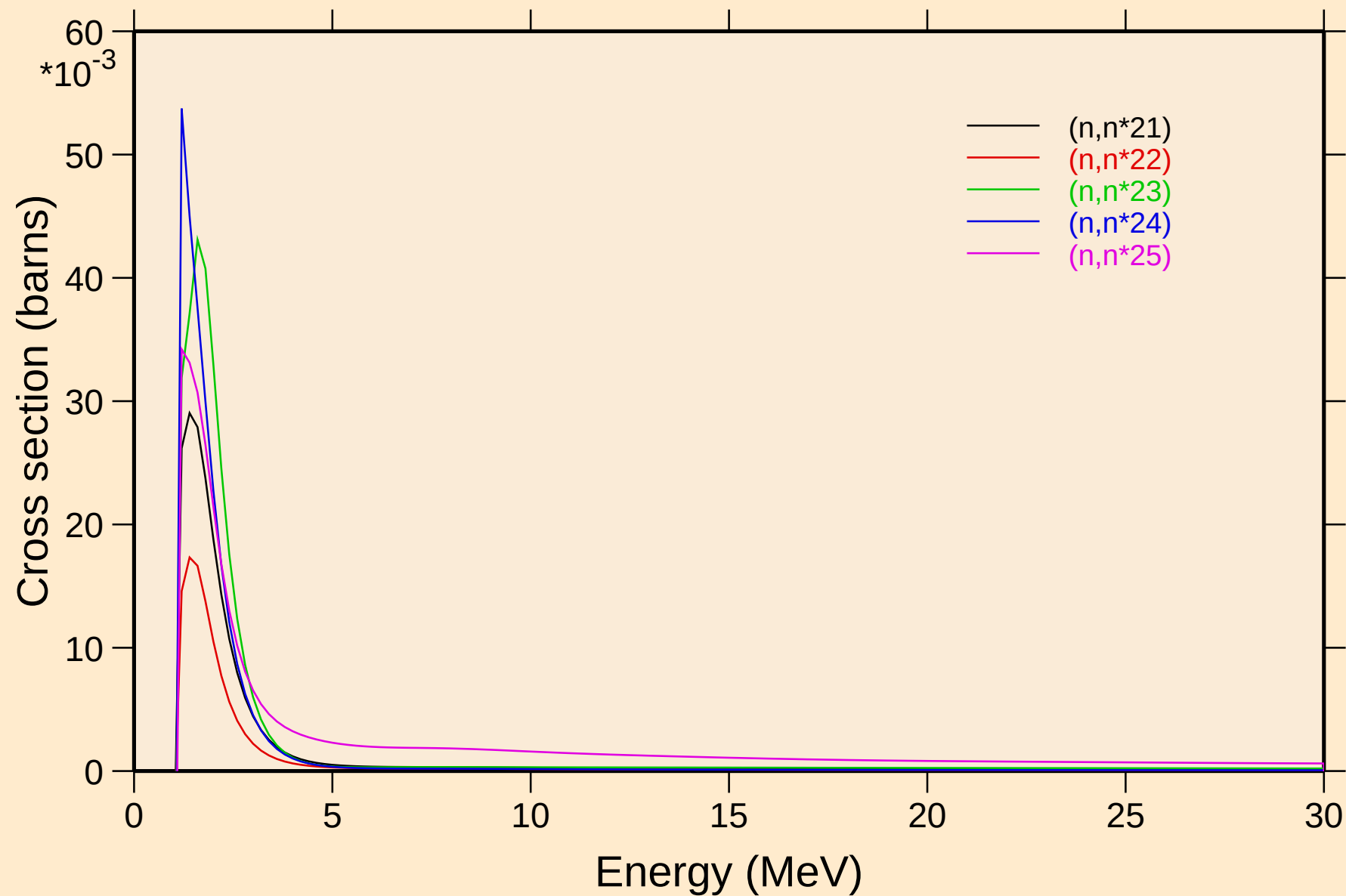
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Inelastic levels



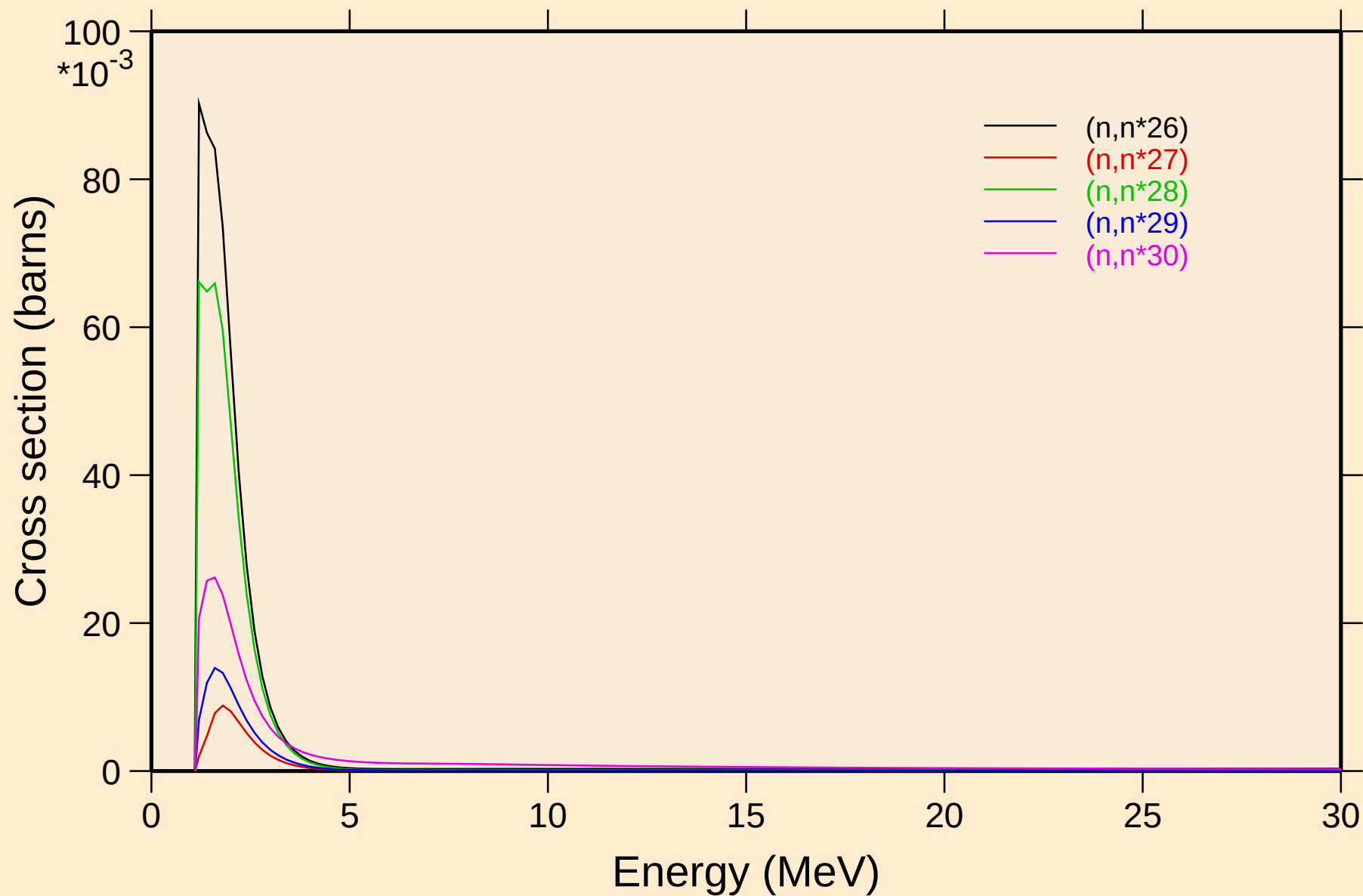
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Inelastic levels



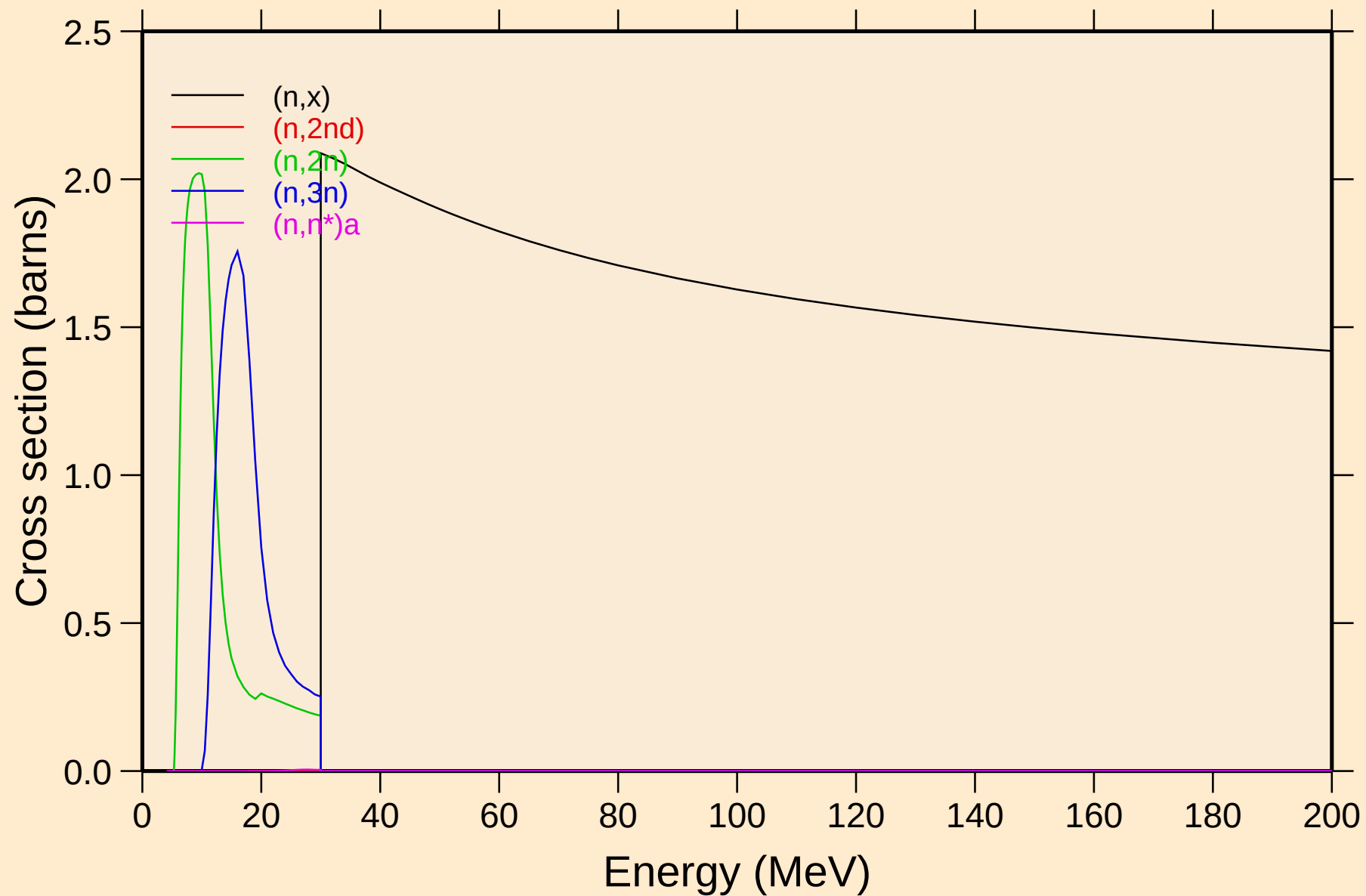
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Inelastic levels



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

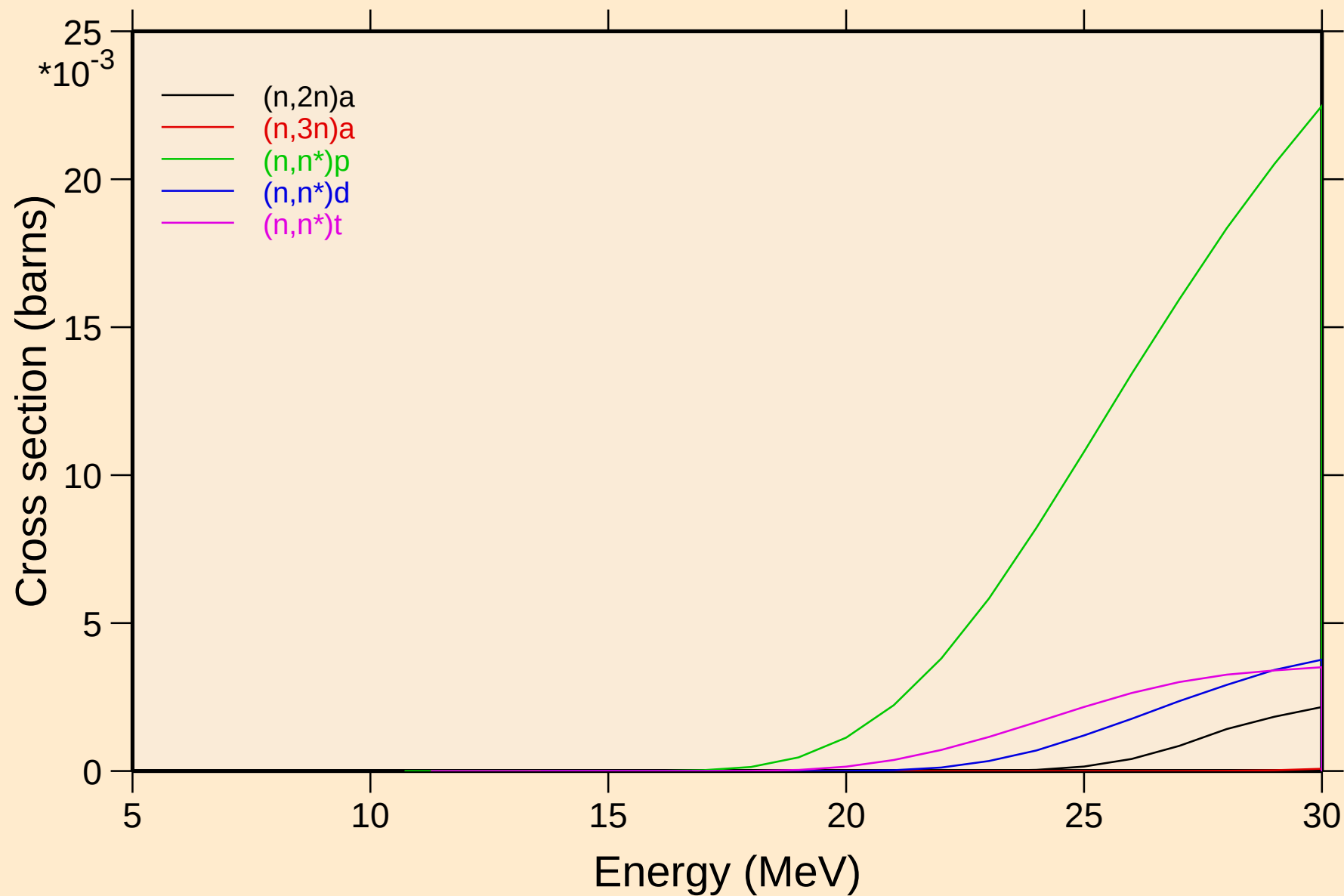


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

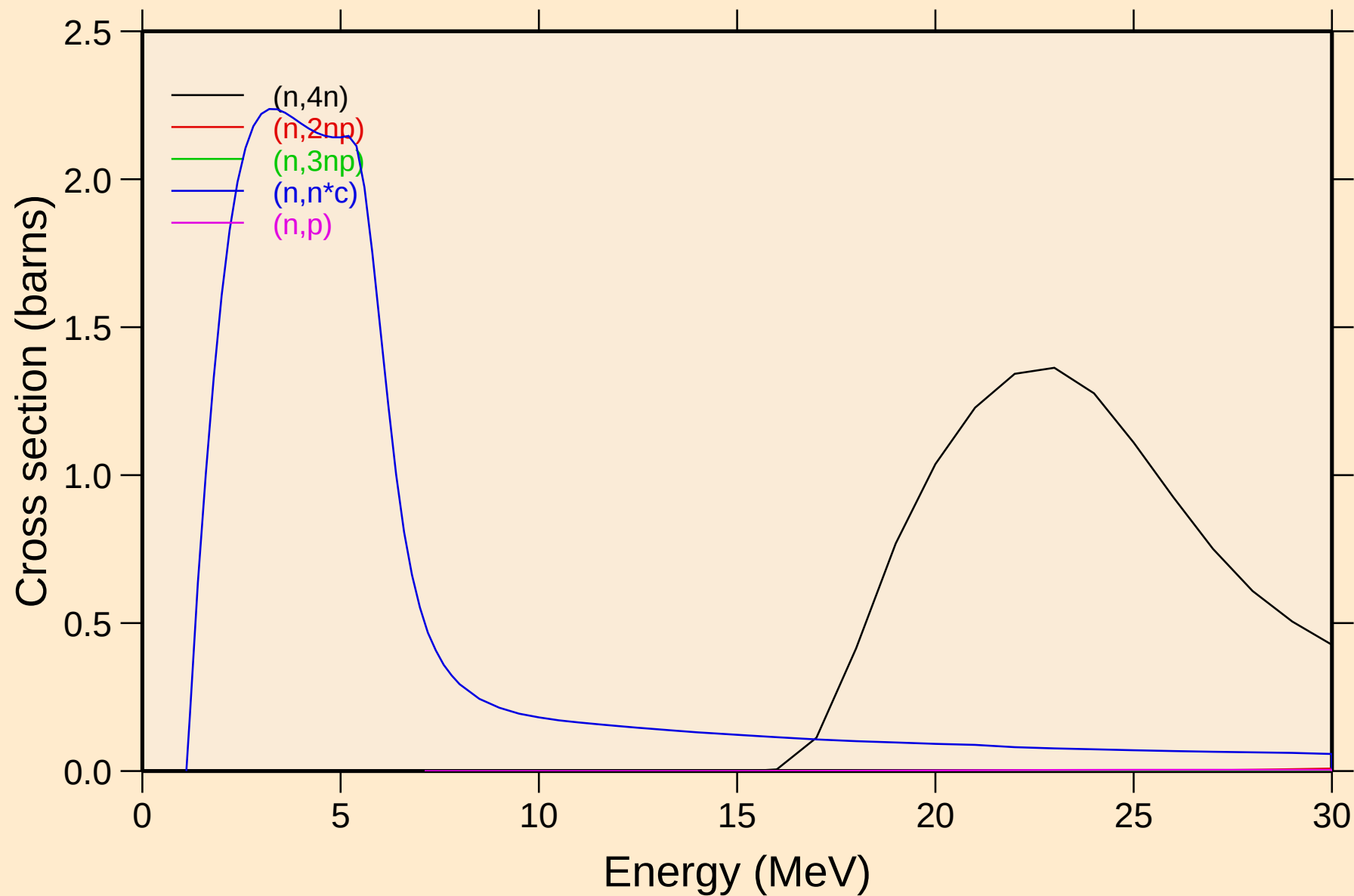


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

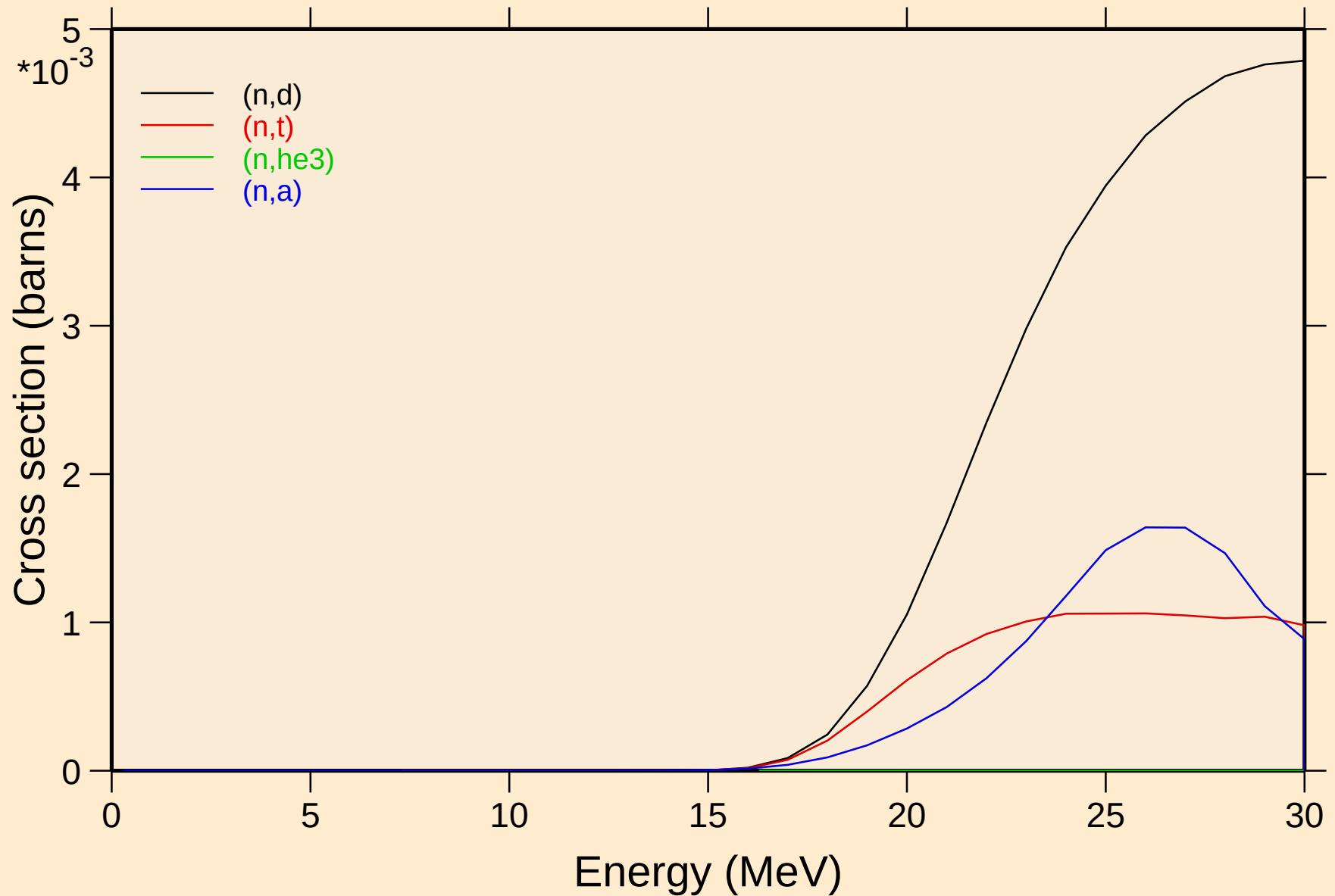
Threshold reactions



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

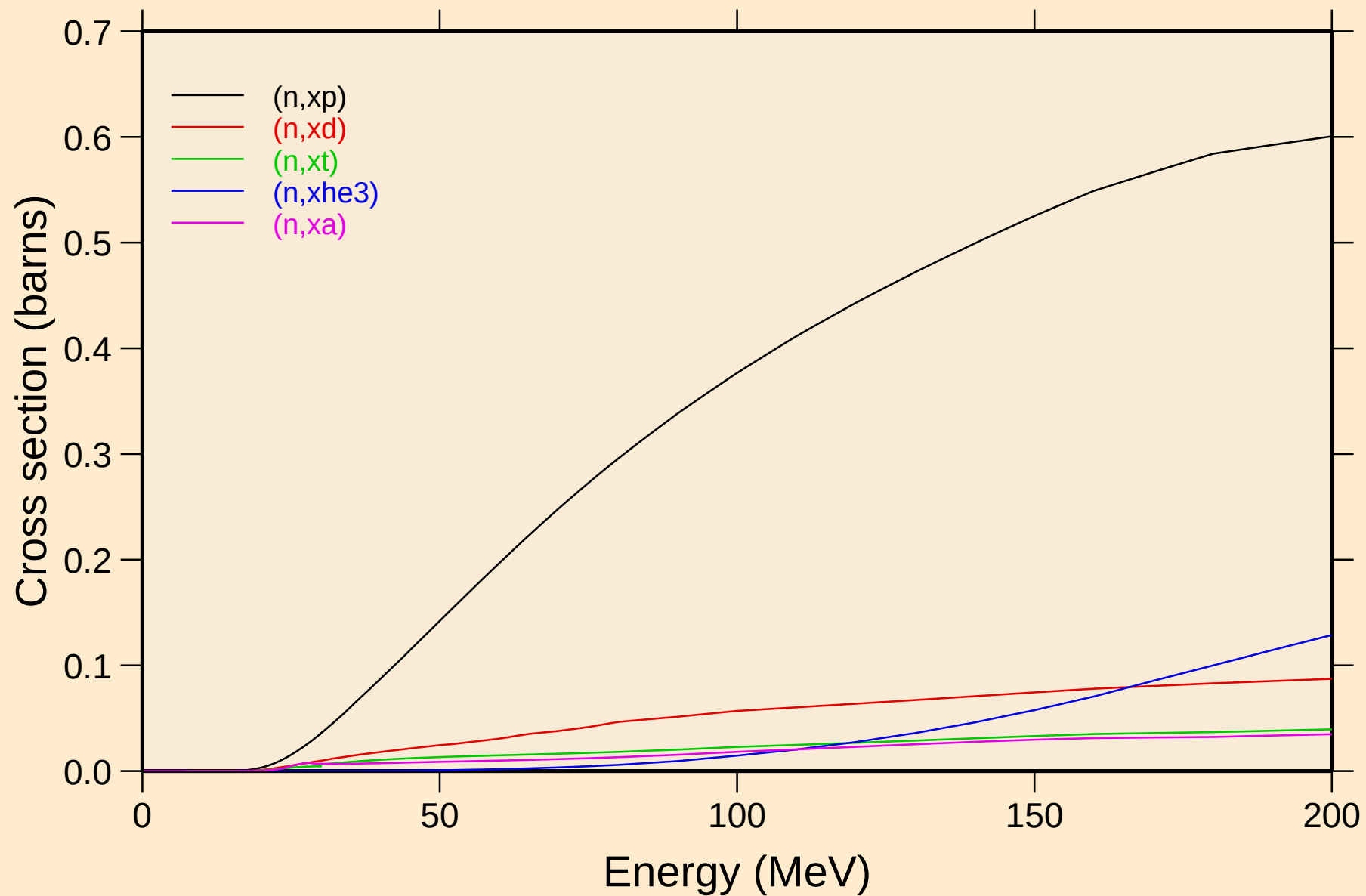


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

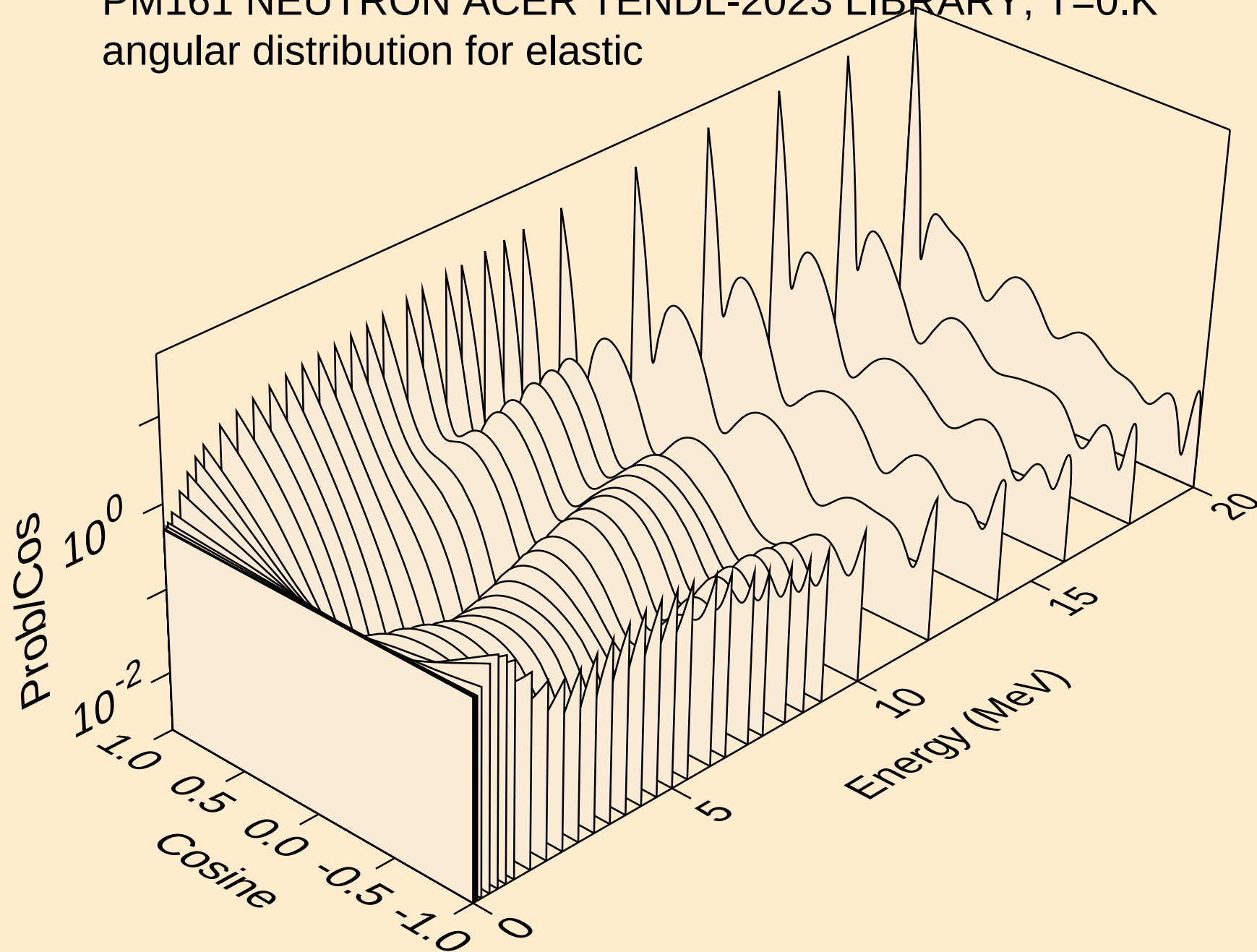


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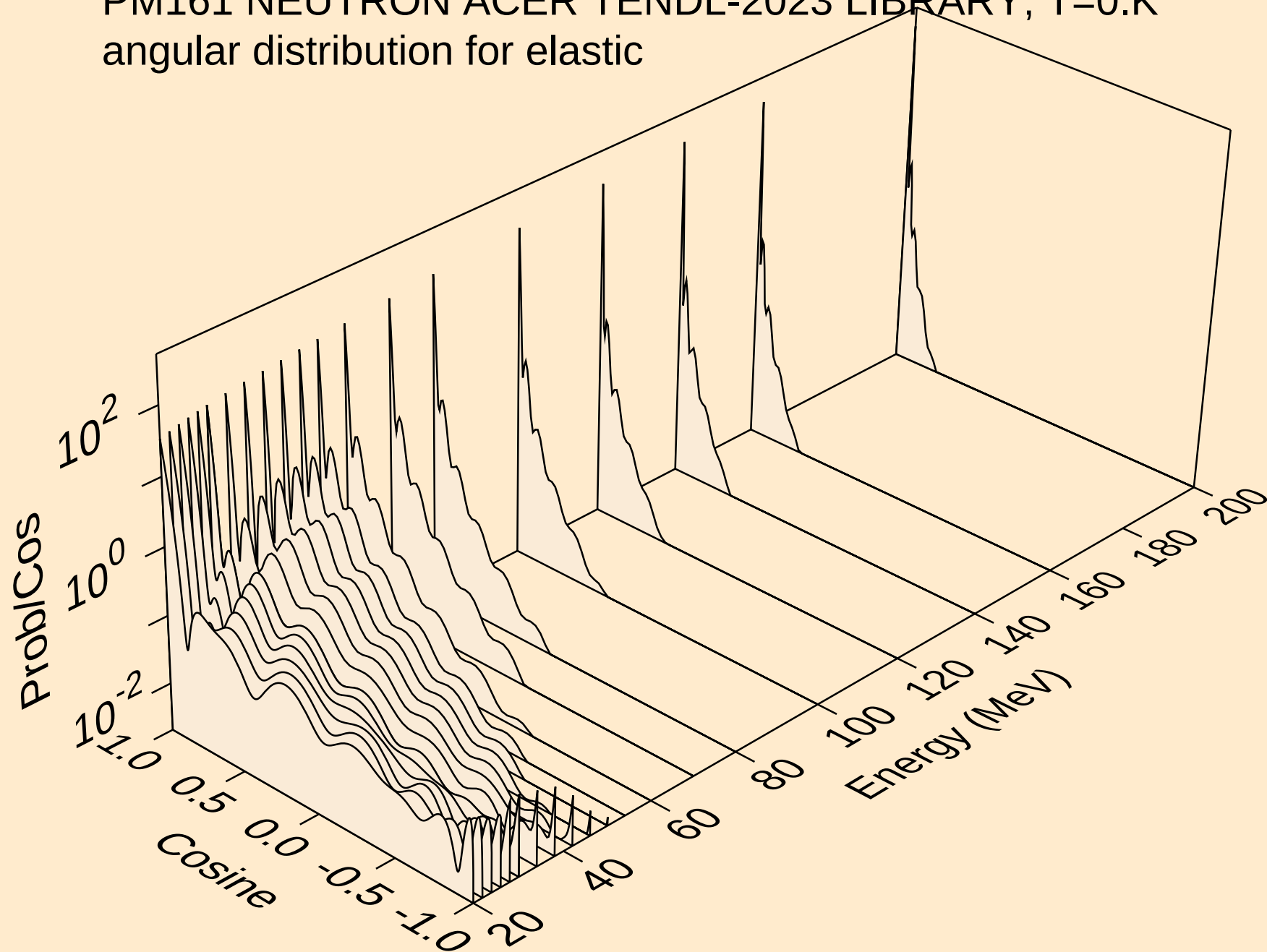
Threshold reactions



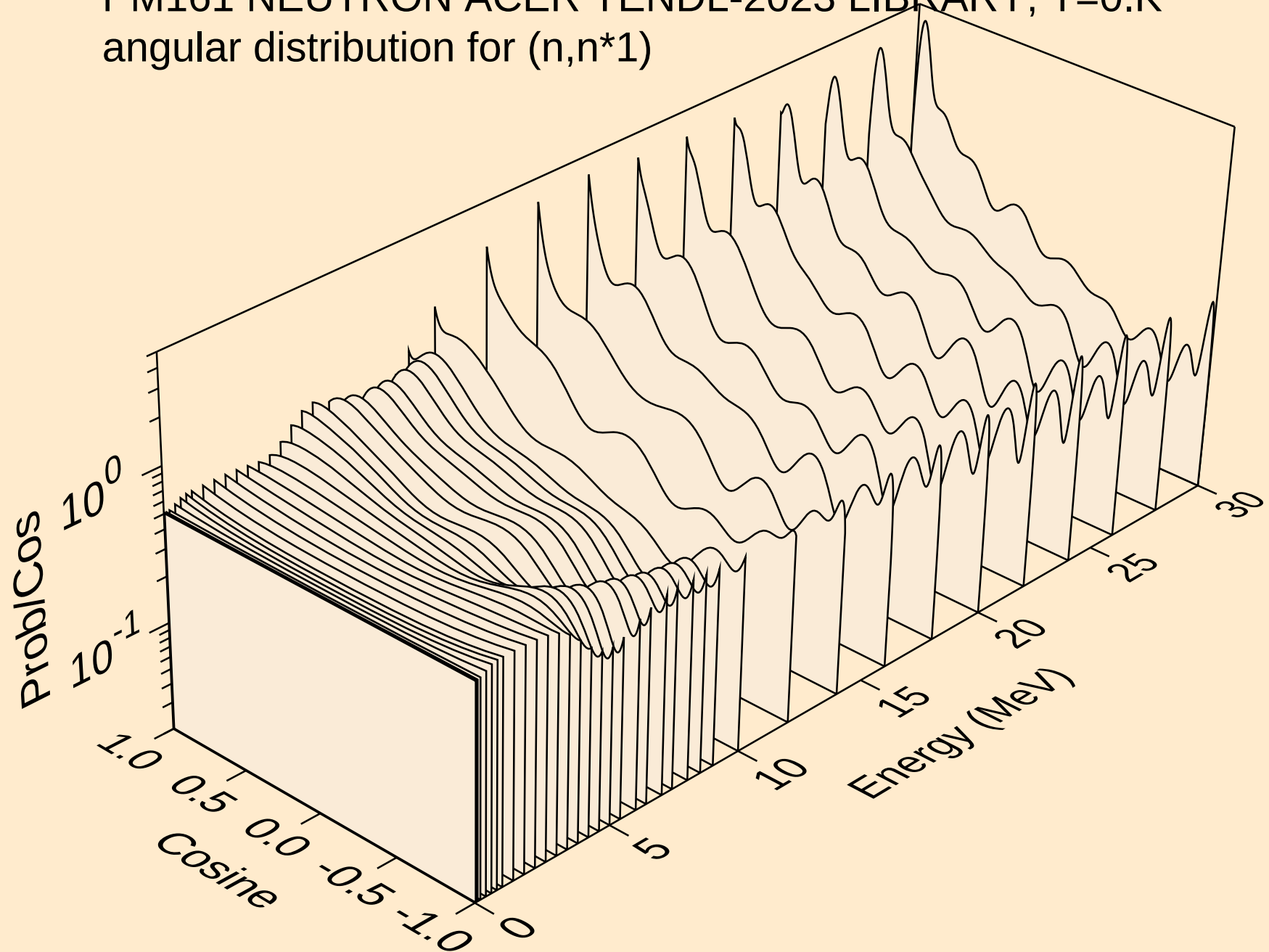
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



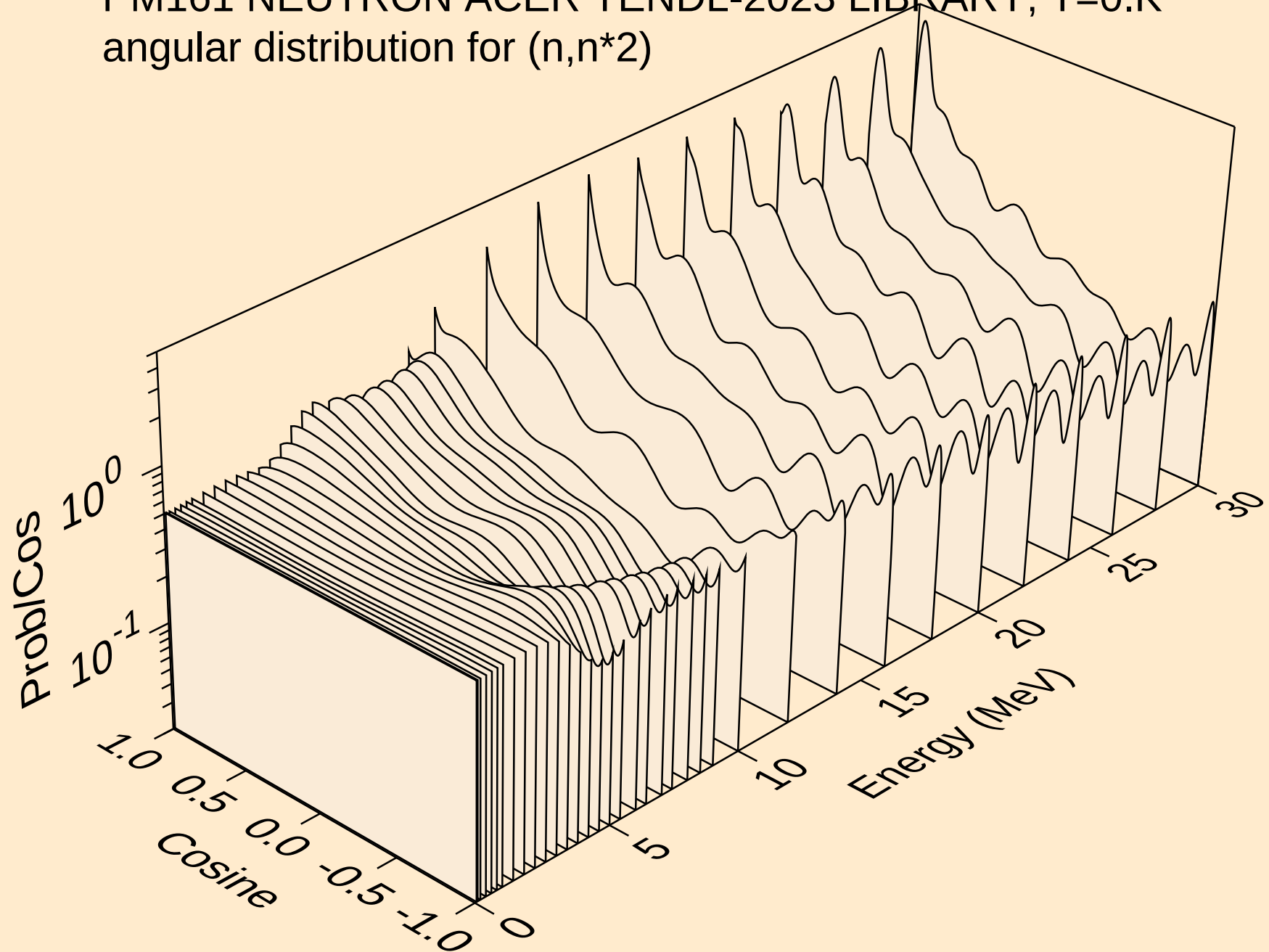
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



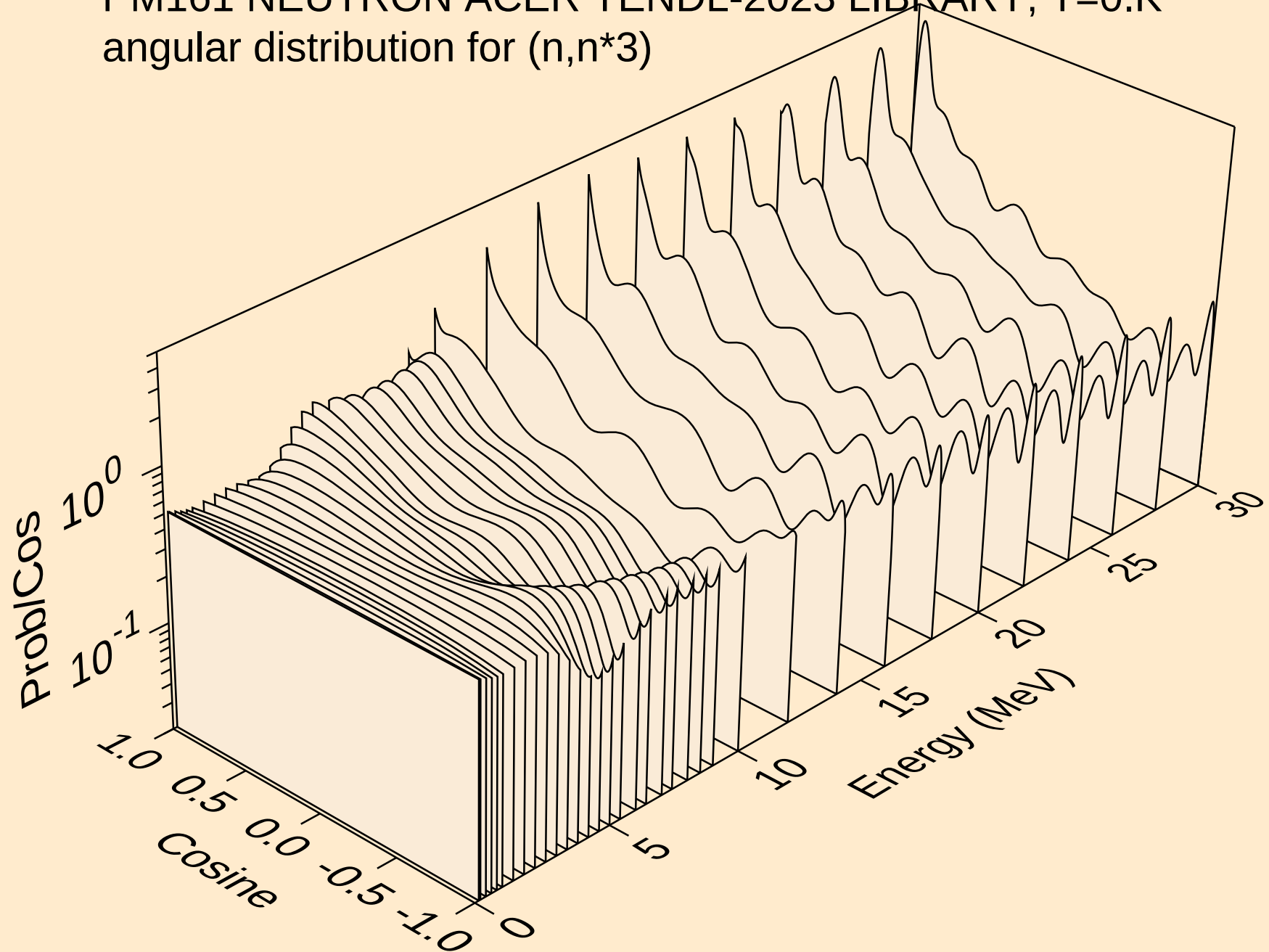
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



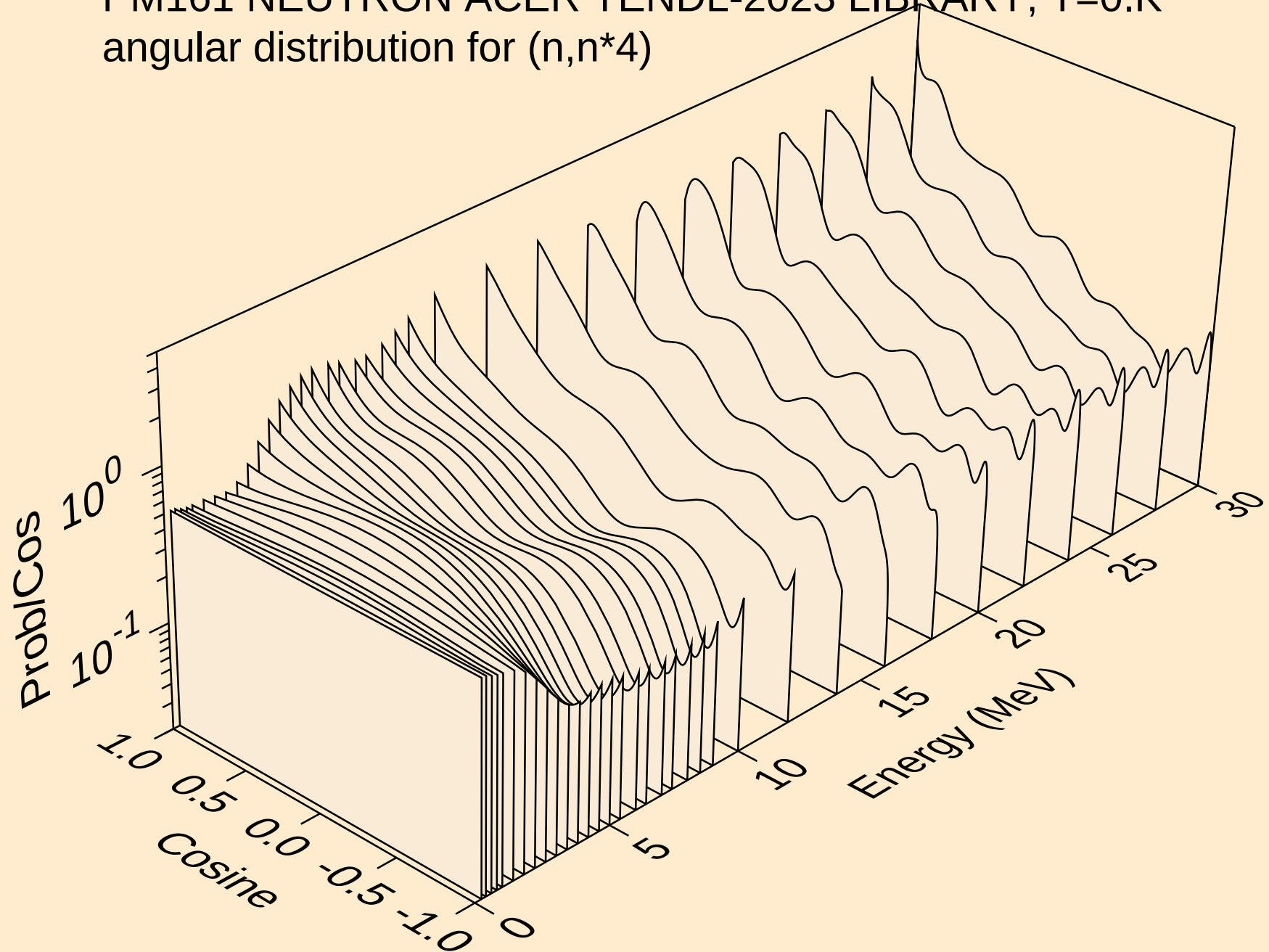
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*)



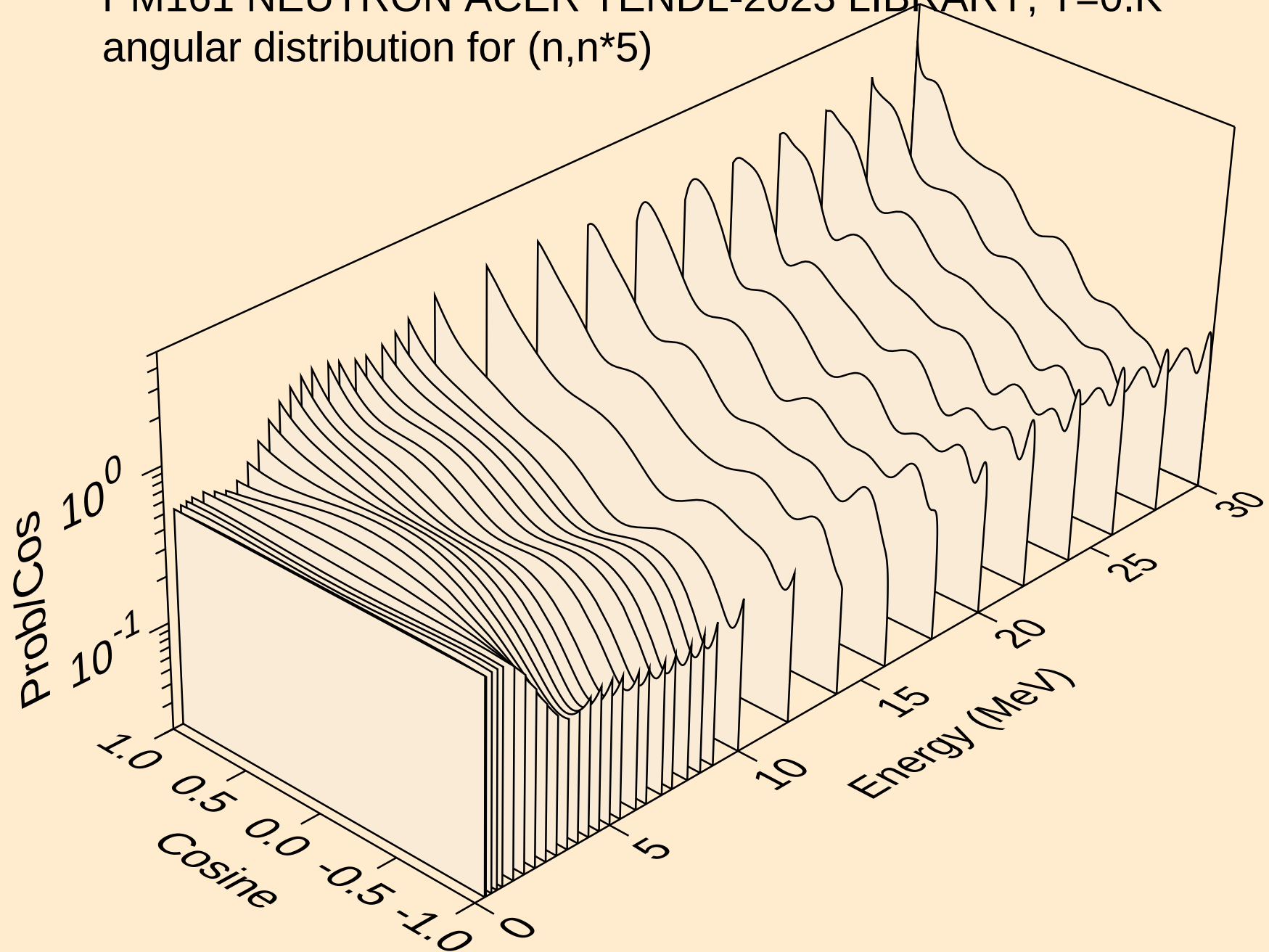
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angular distribution for (n,n*3)



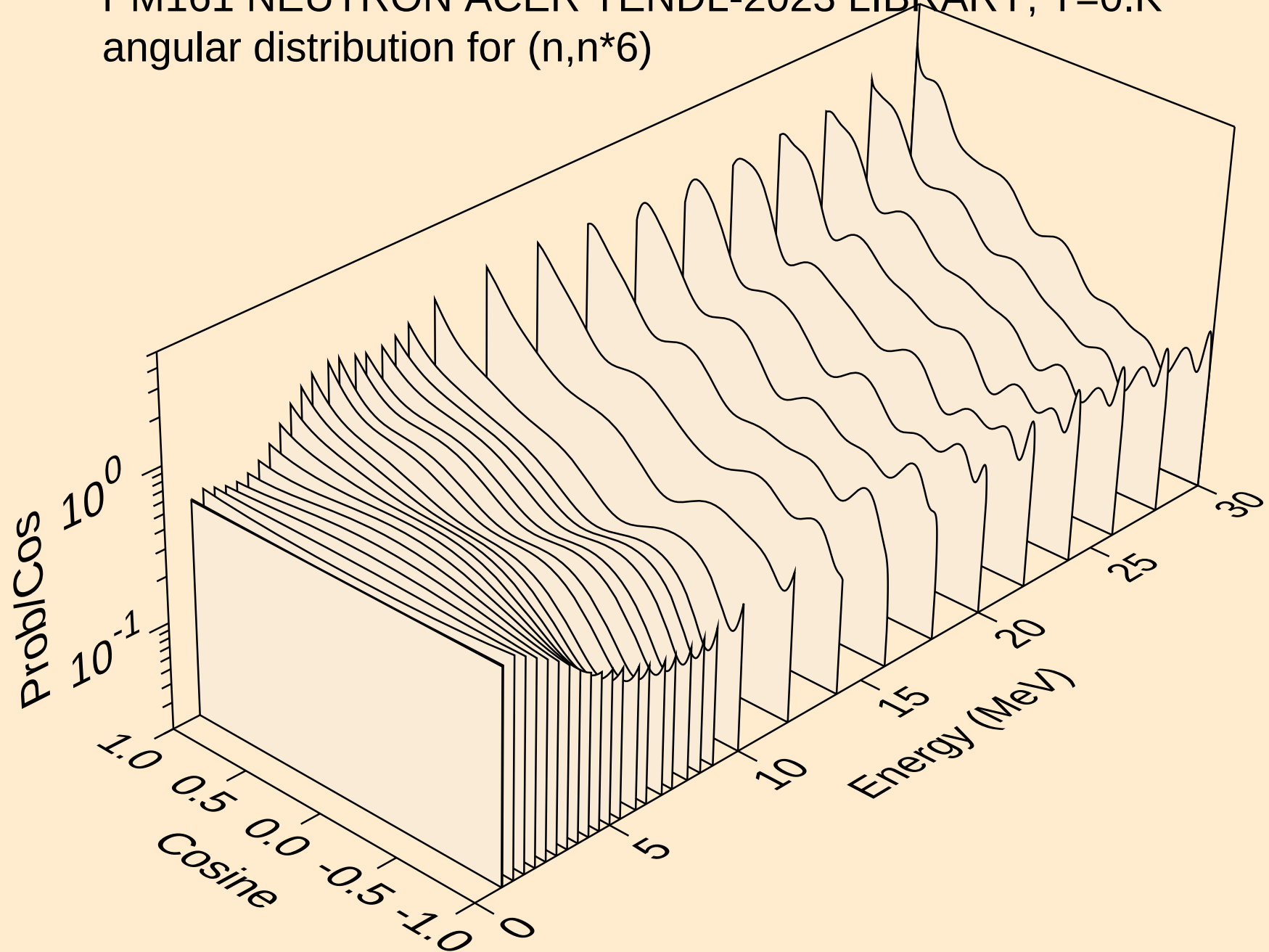
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



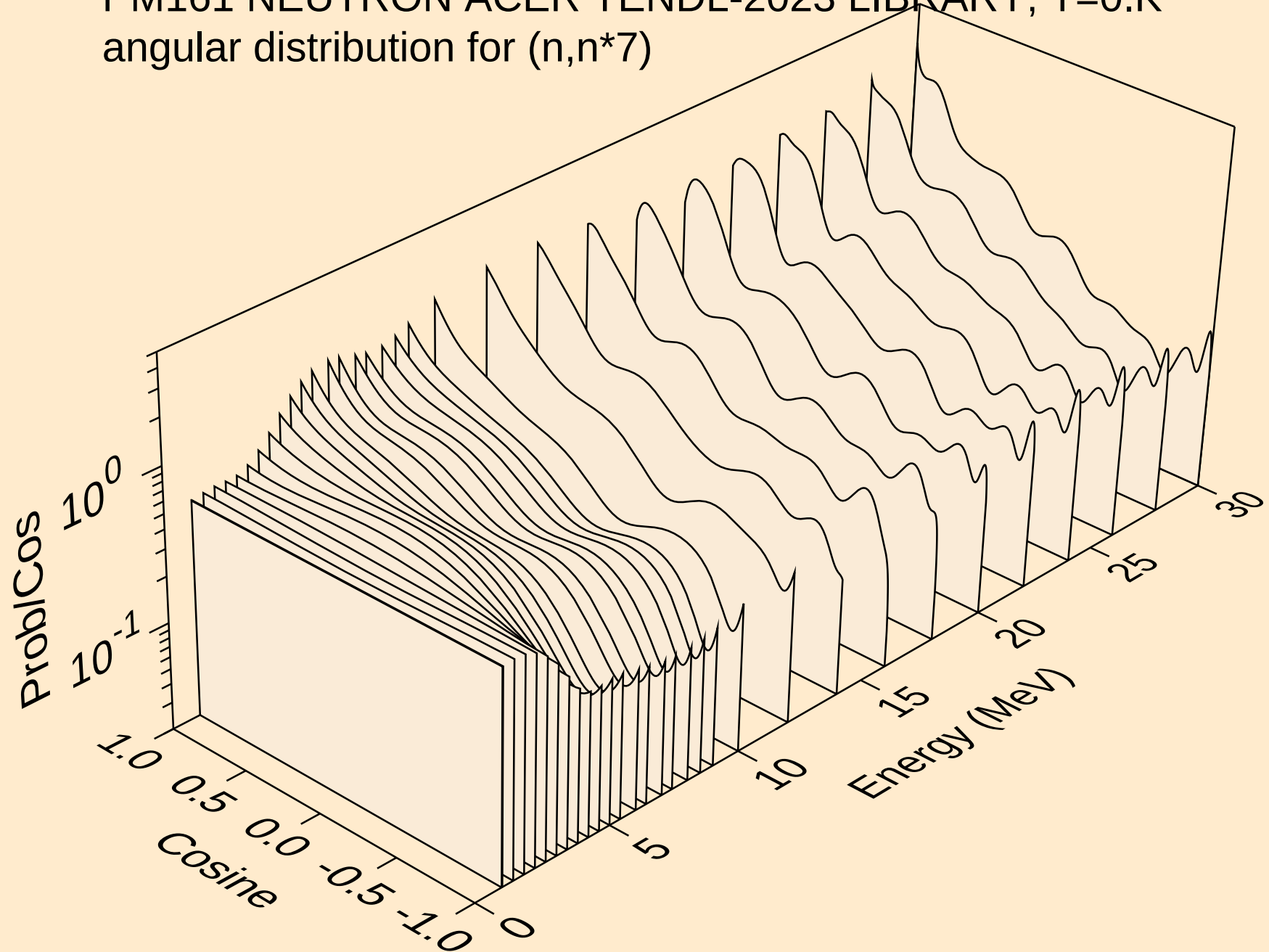
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angular distribution for (n,n*5)



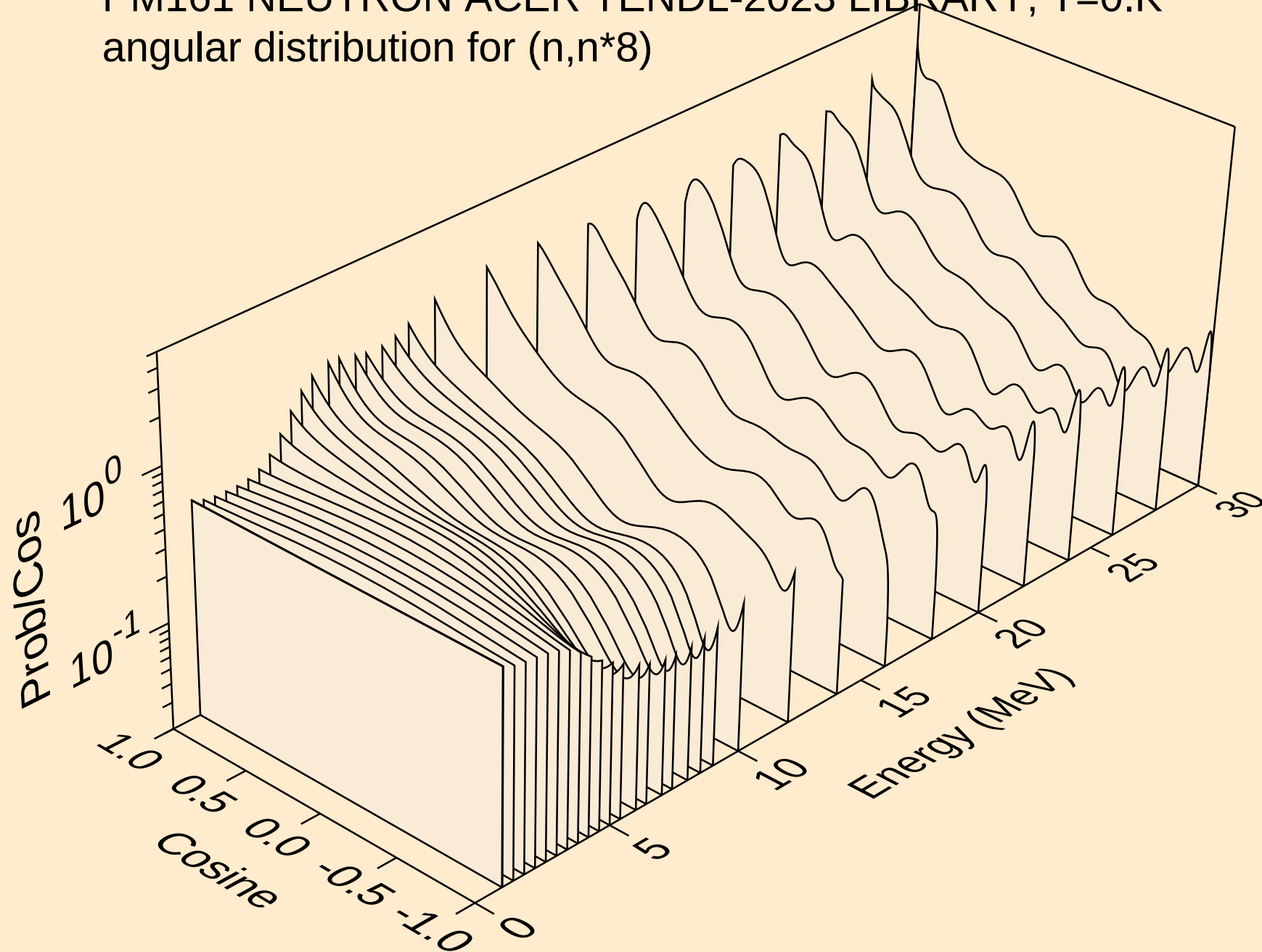
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angular distribution for (n,n*6)



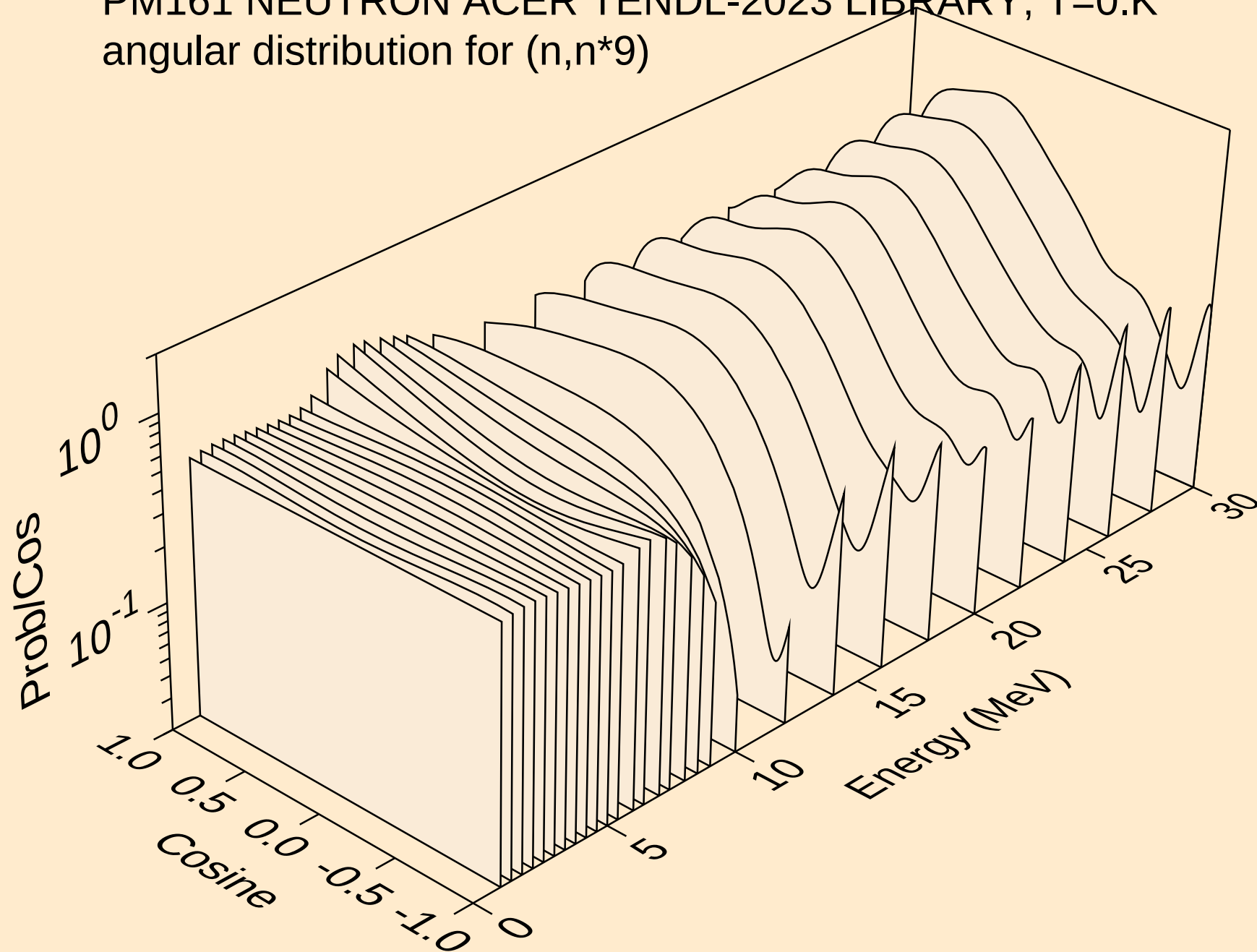
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angular distribution for (n,n*7)



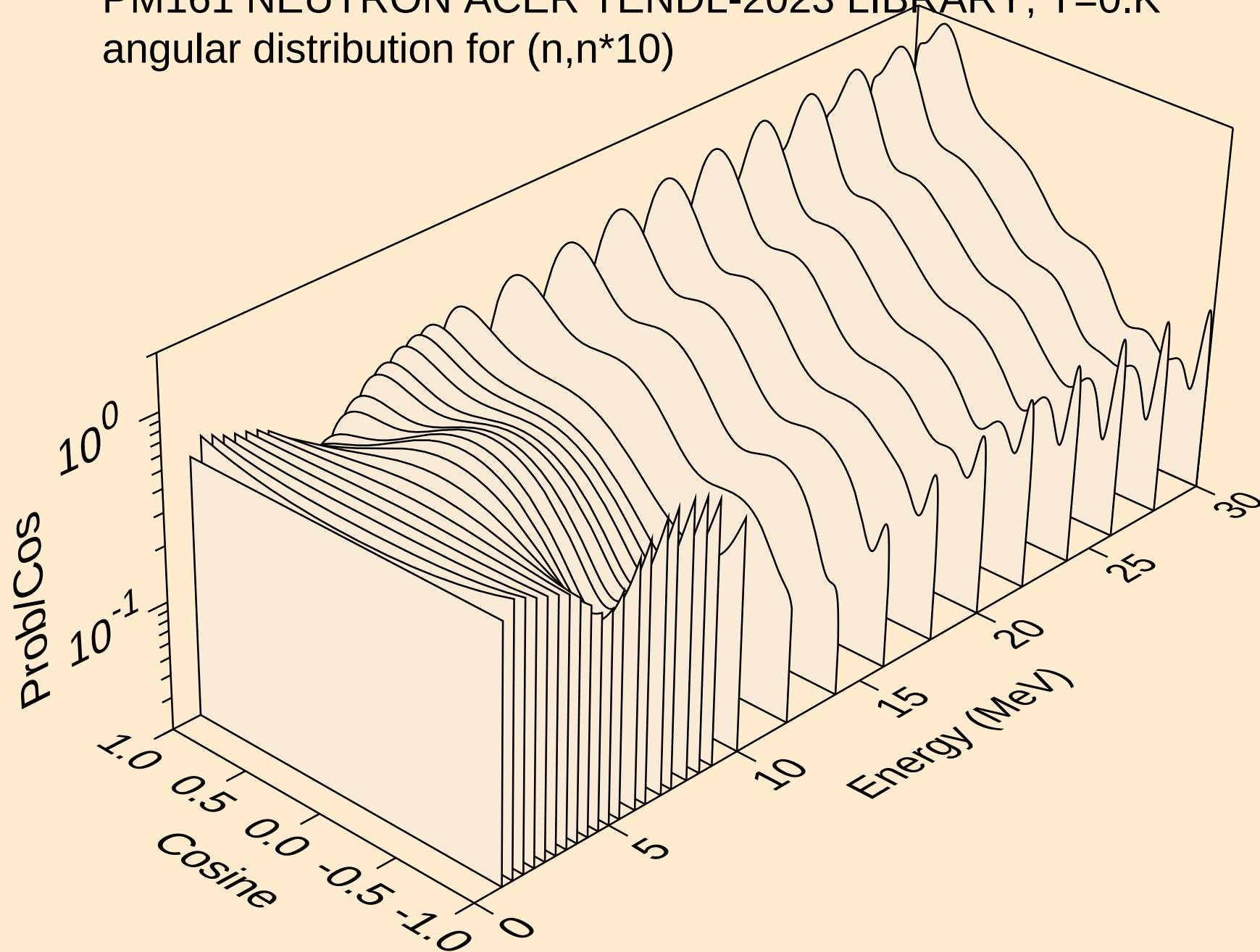
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angular distribution for (n,n*8)



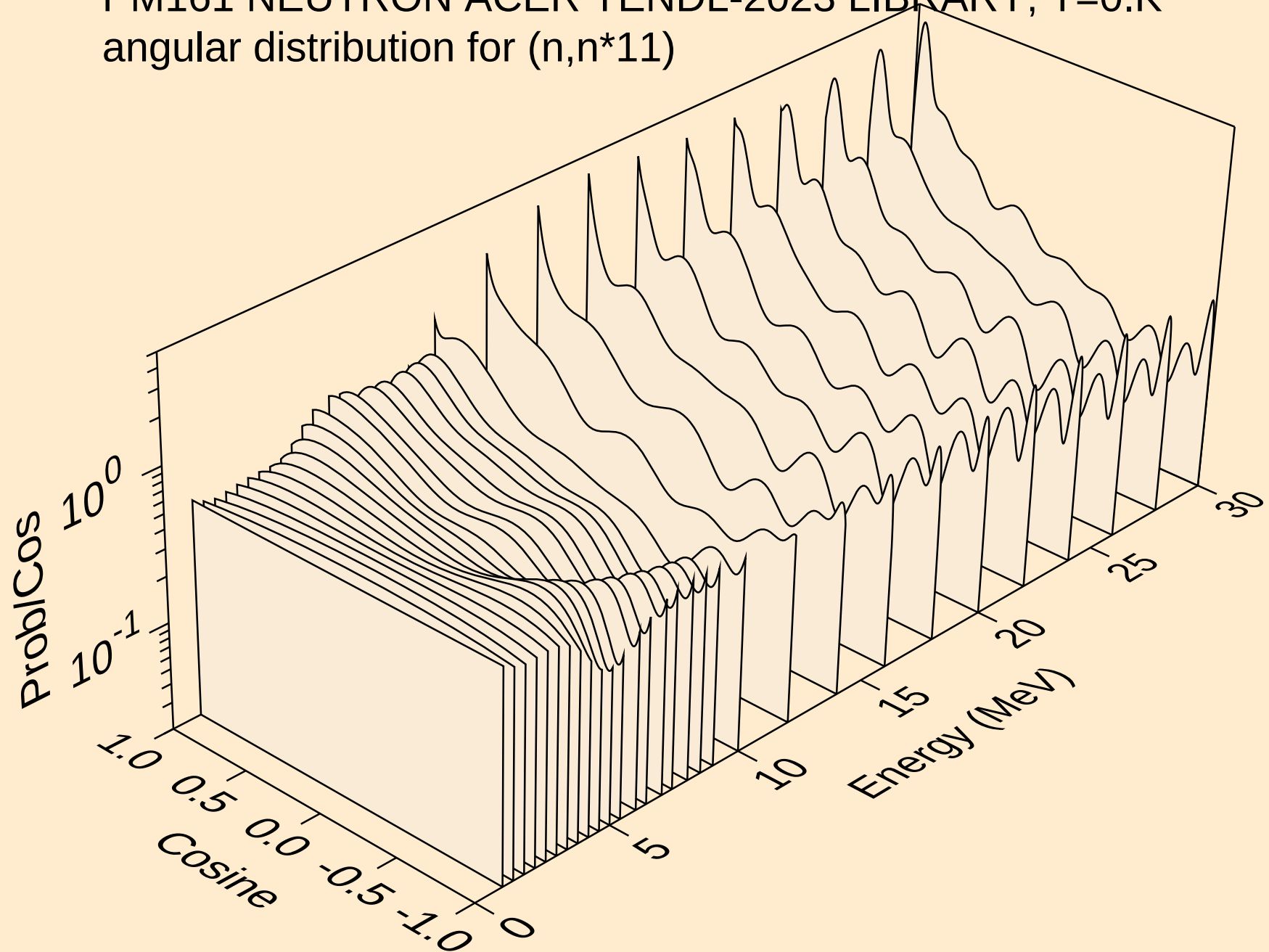
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angular distribution for (n,n*9)



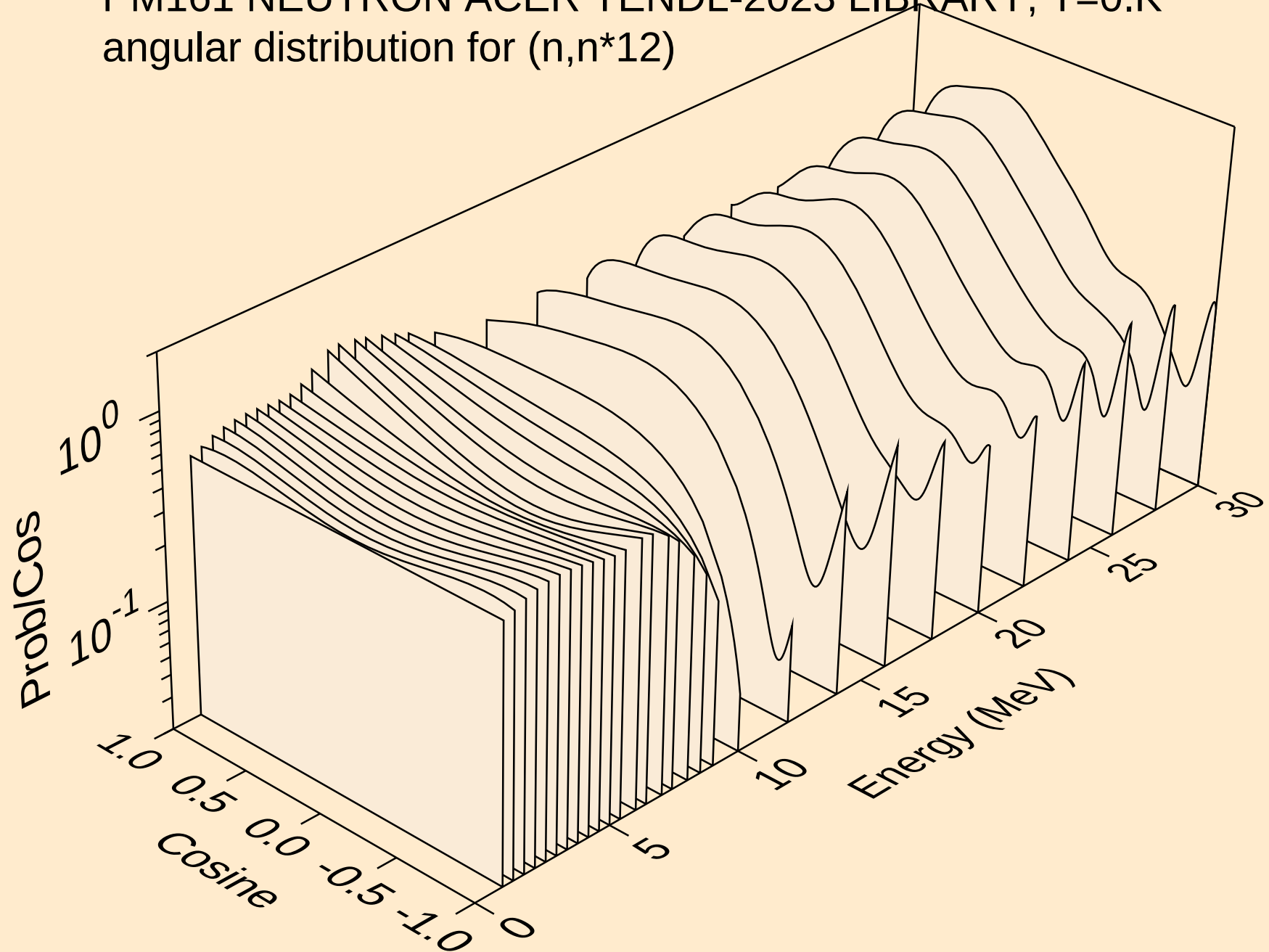
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angular distribution for (n,n*10)



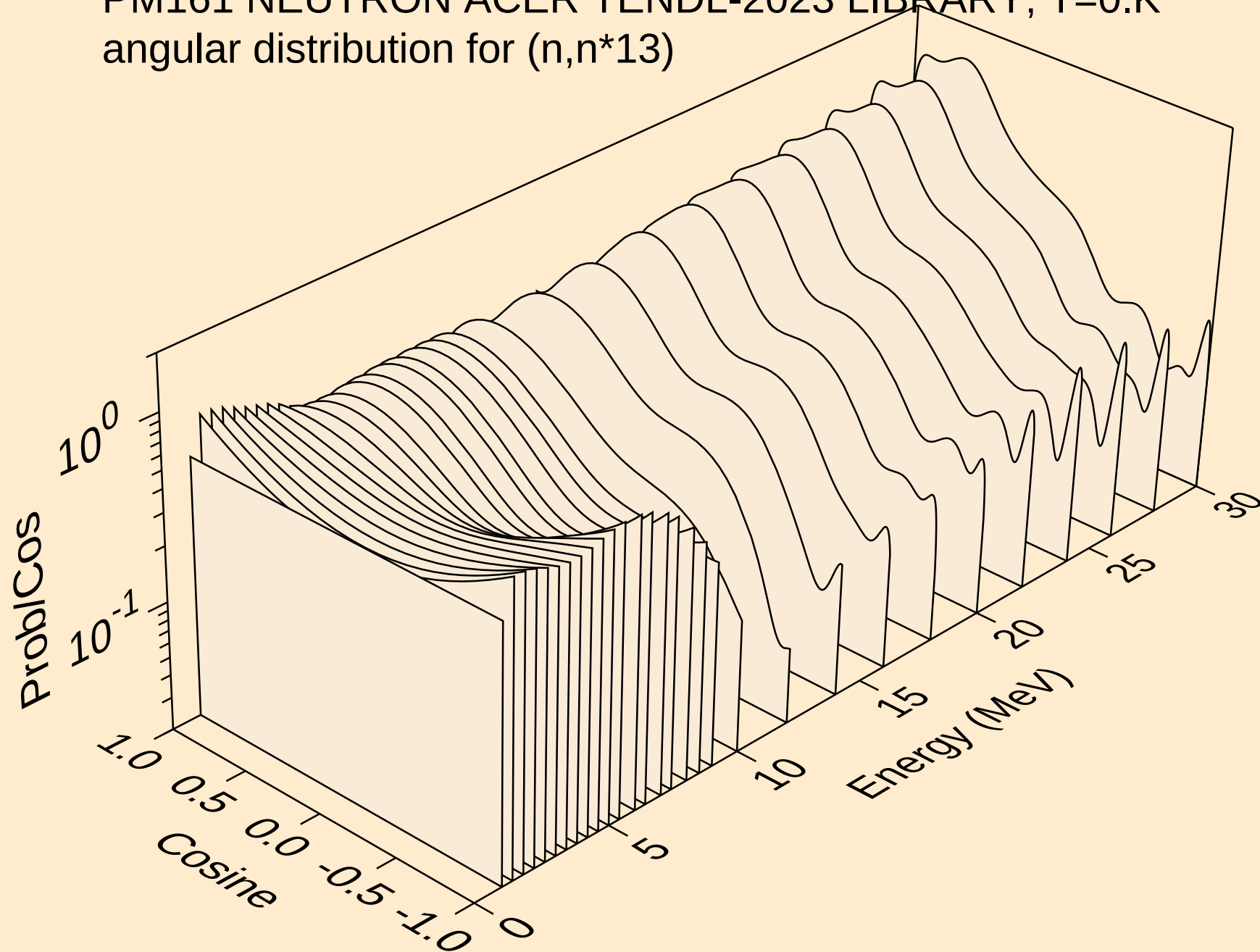
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angular distribution for (n,n*11)



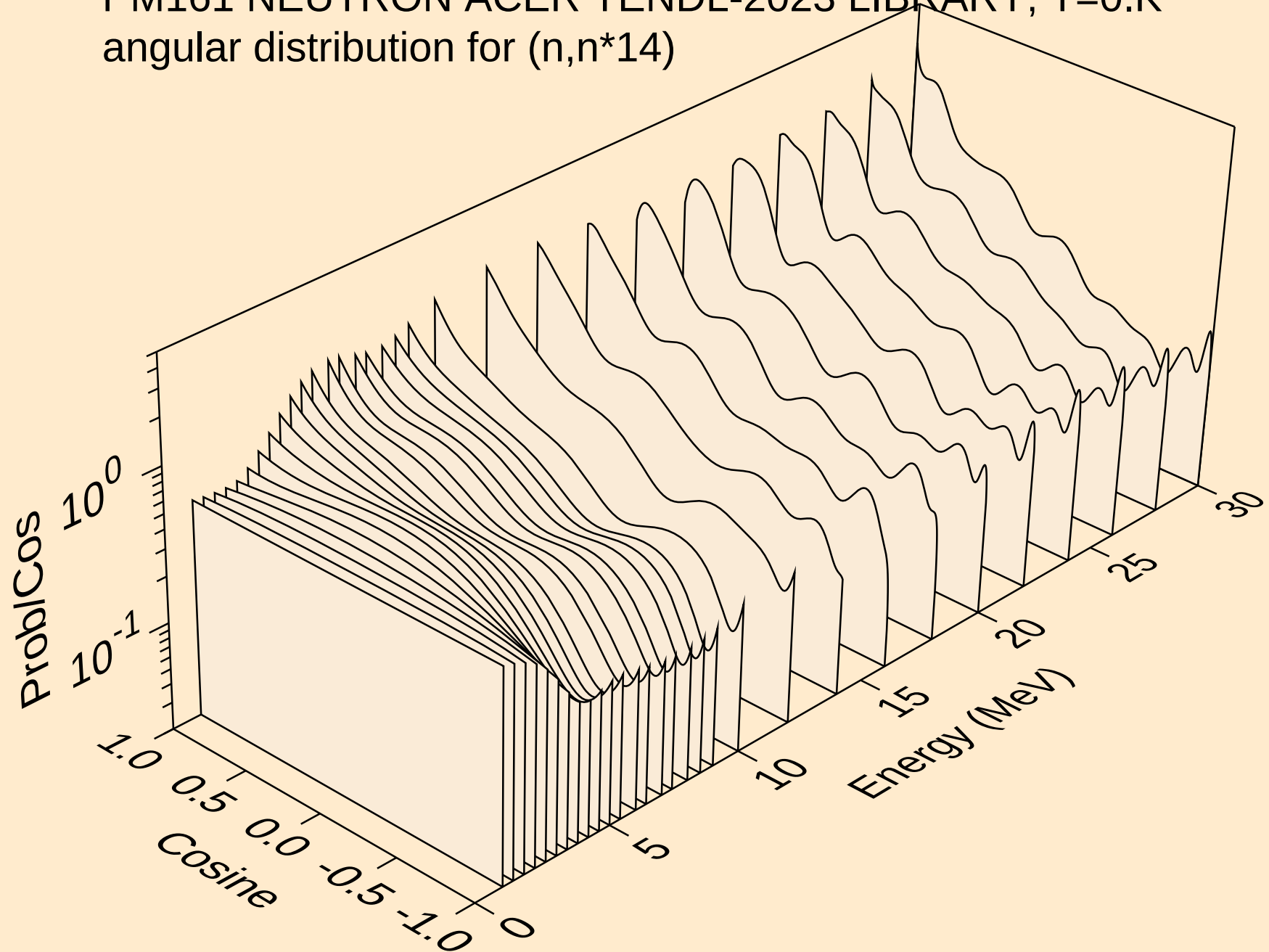
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angular distribution for (n,n*12)



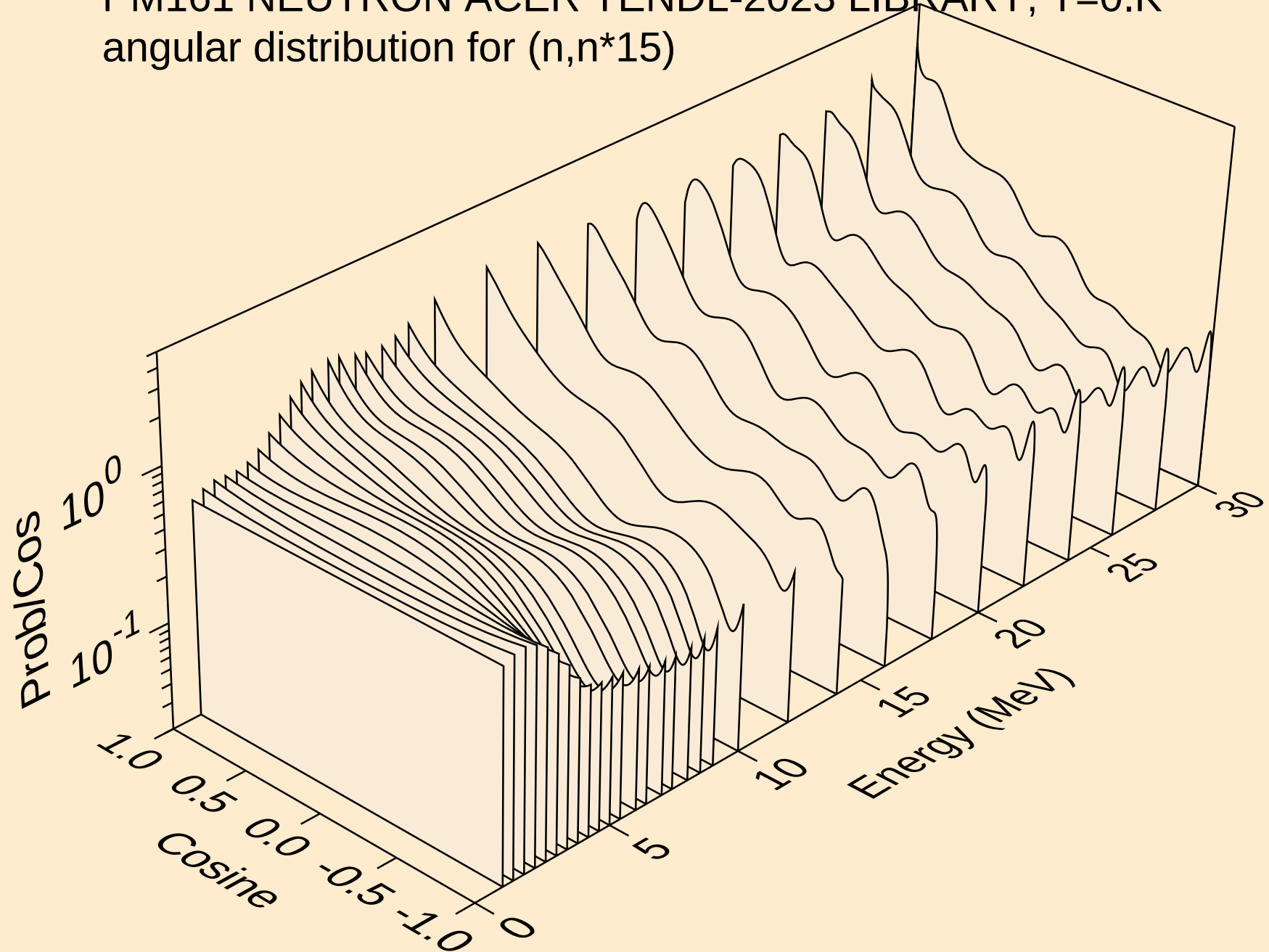
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angular distribution for (n,n*13)



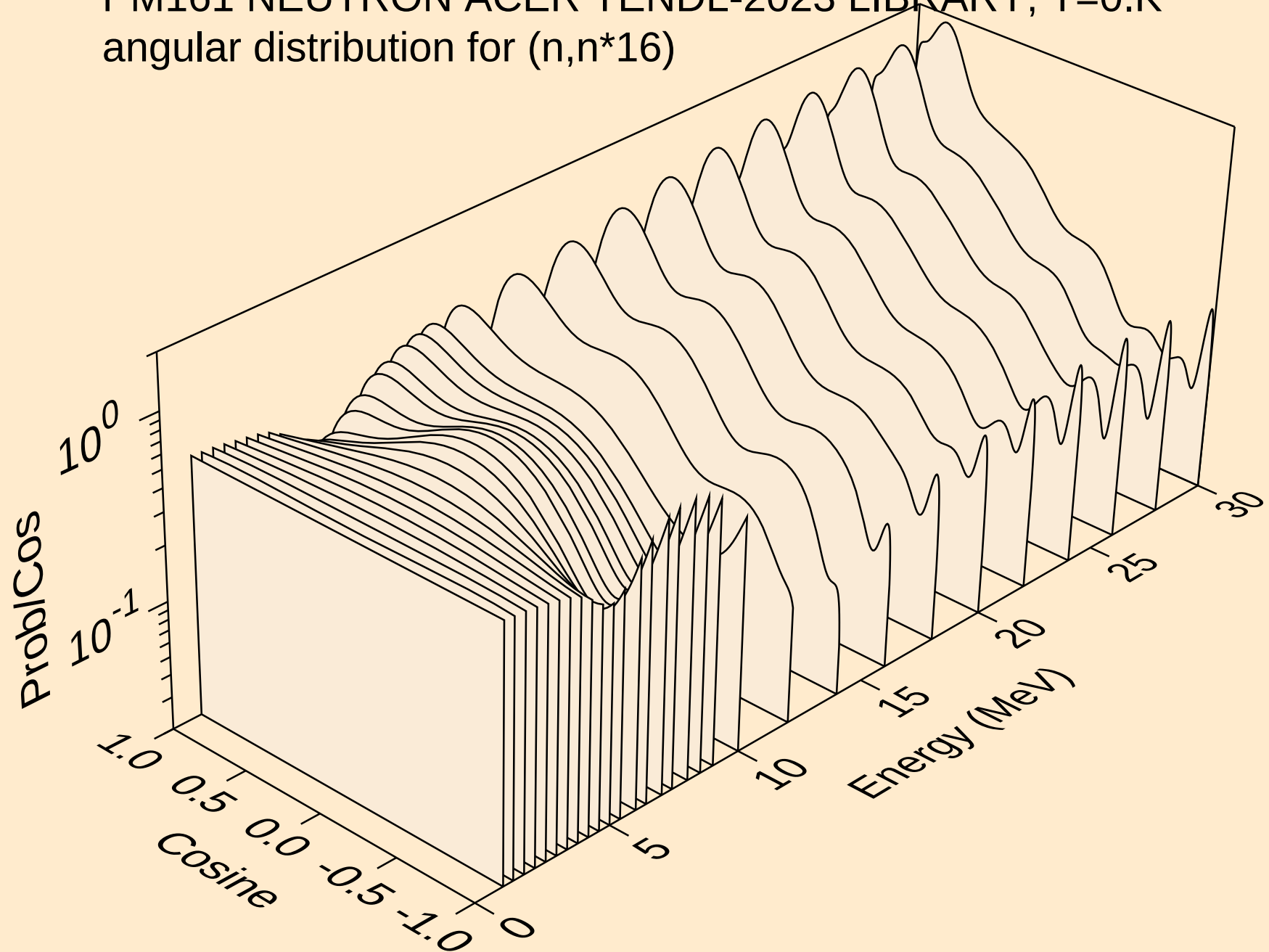
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angular distribution for (n,n*14)



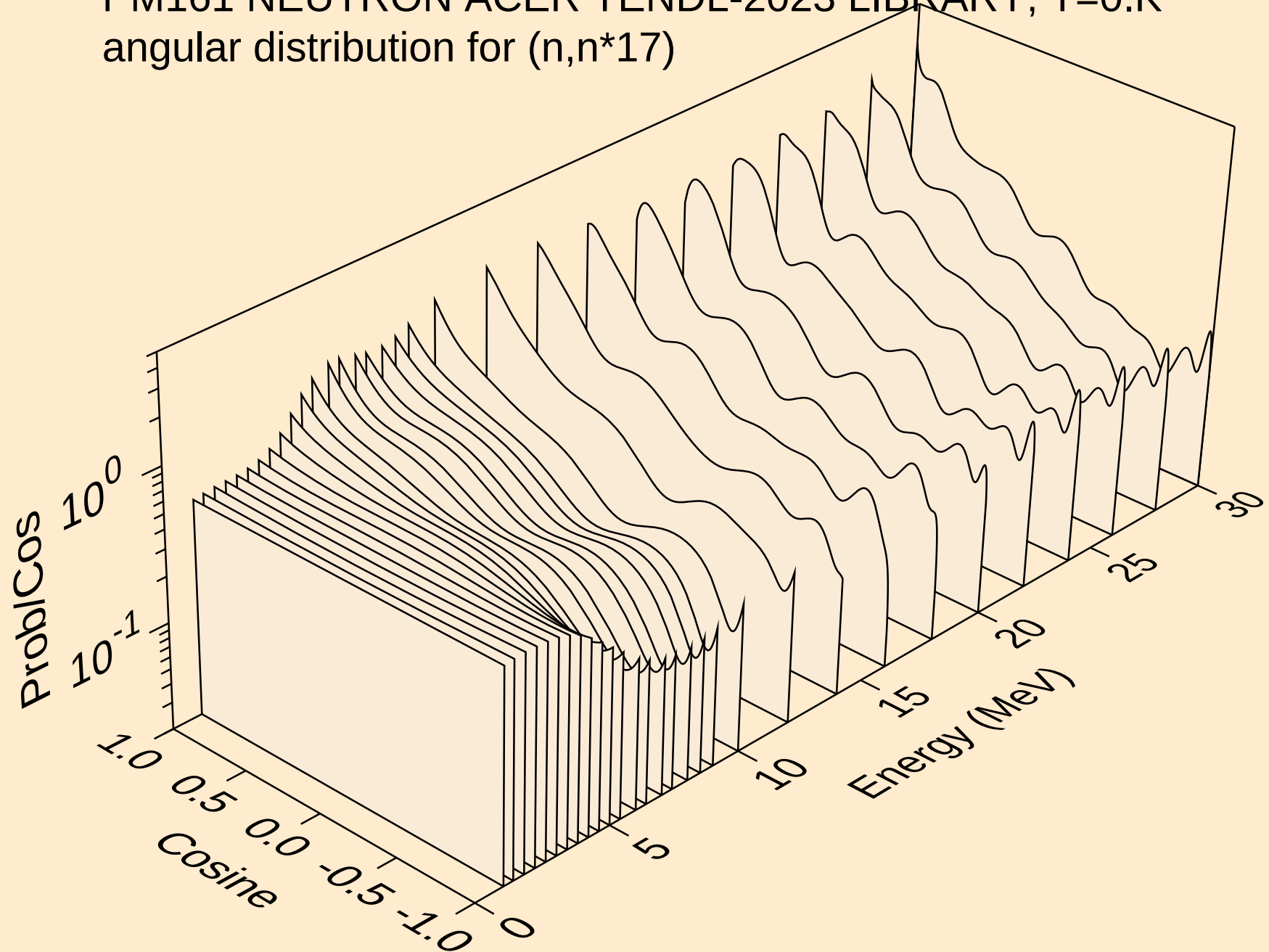
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angular distribution for (n,n*15)



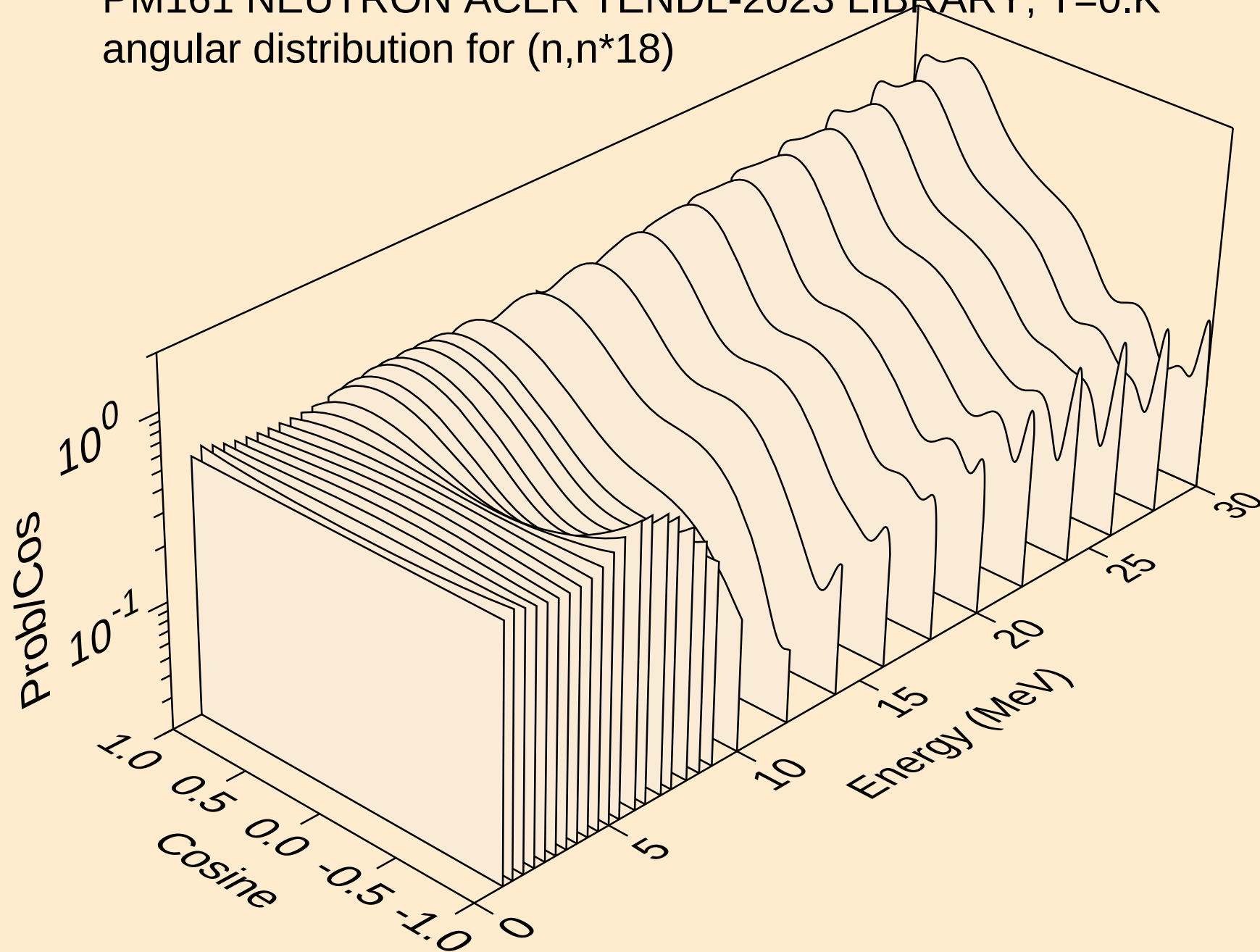
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angular distribution for (n,n*16)



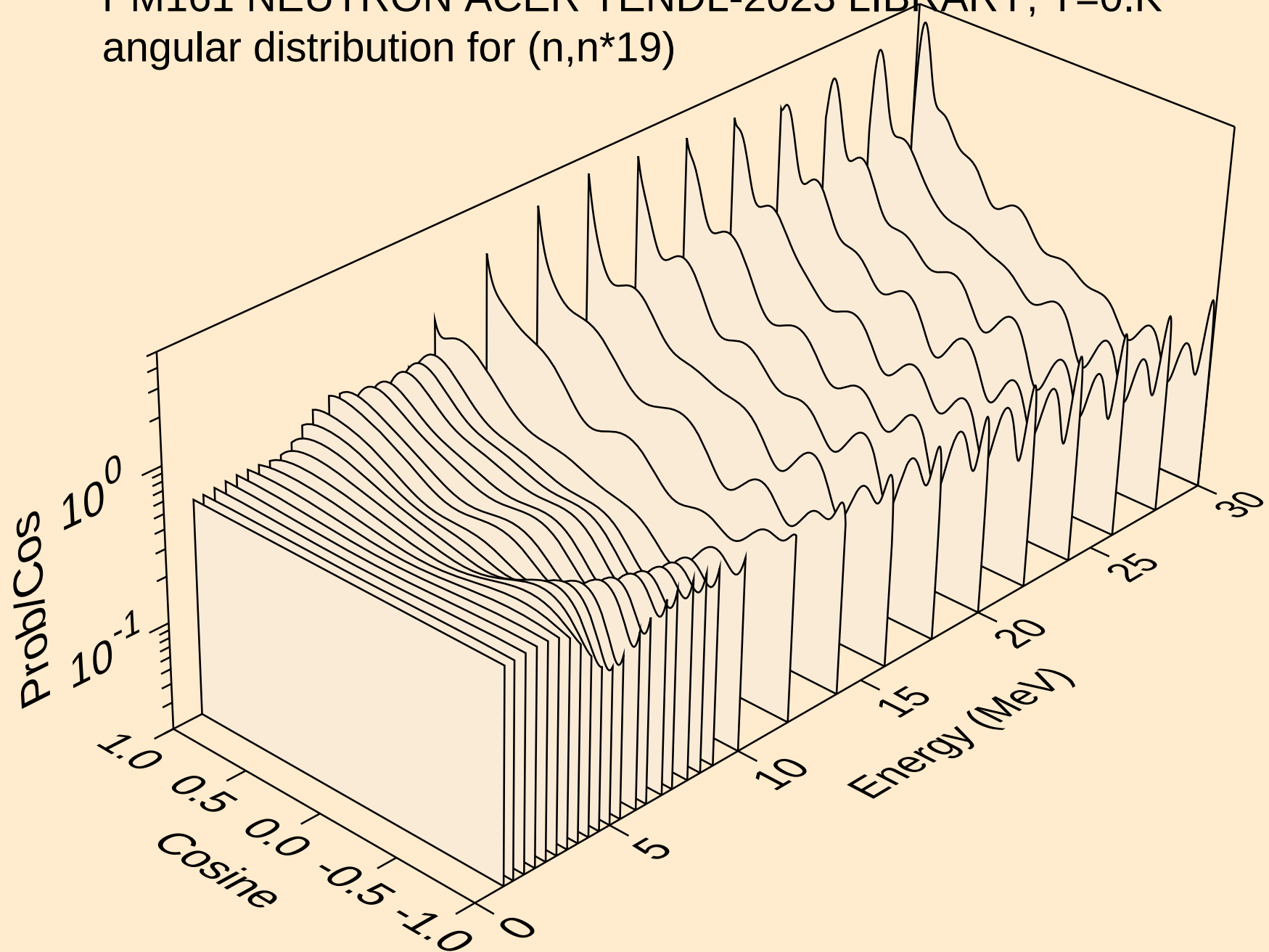
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angular distribution for (n,n*17)



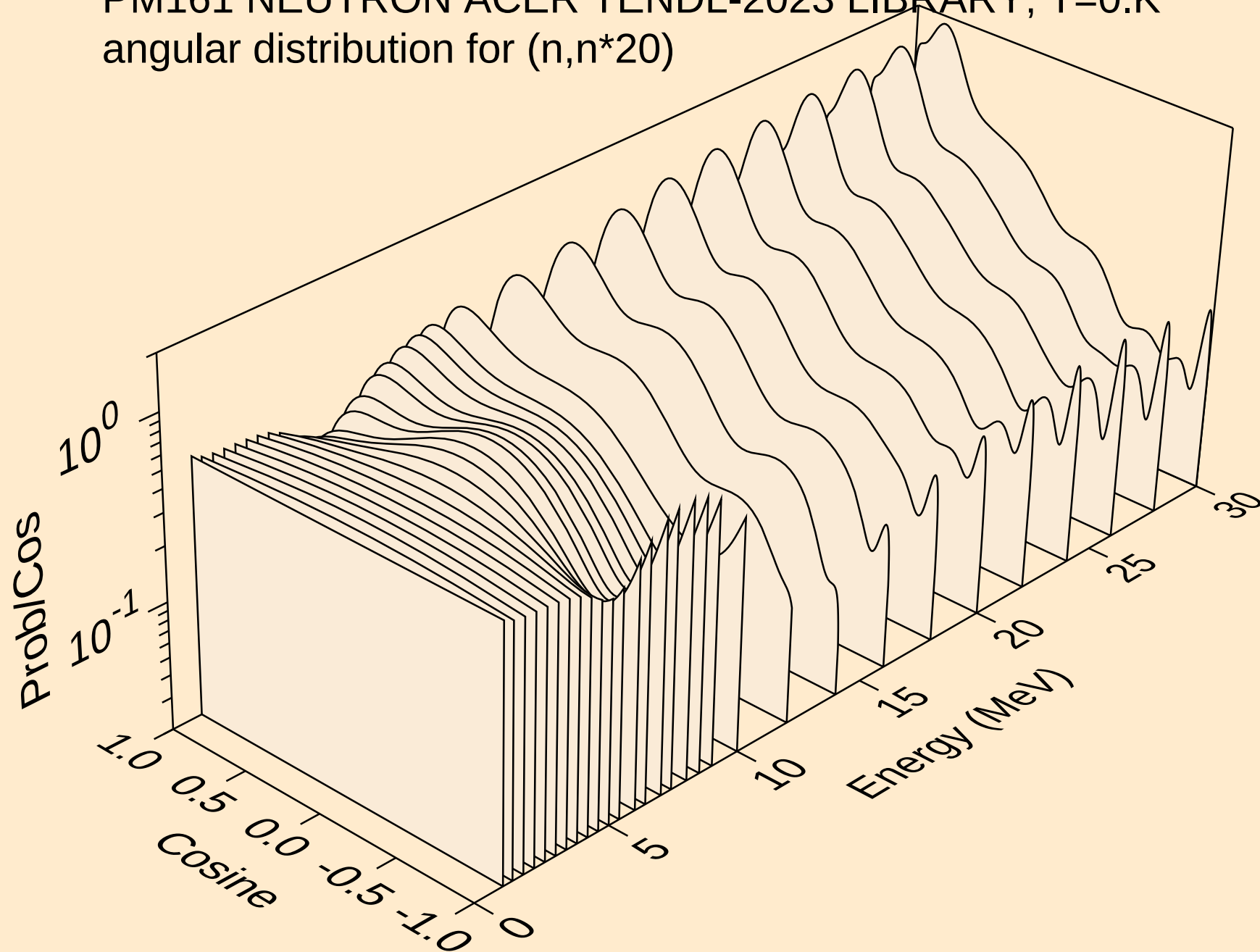
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



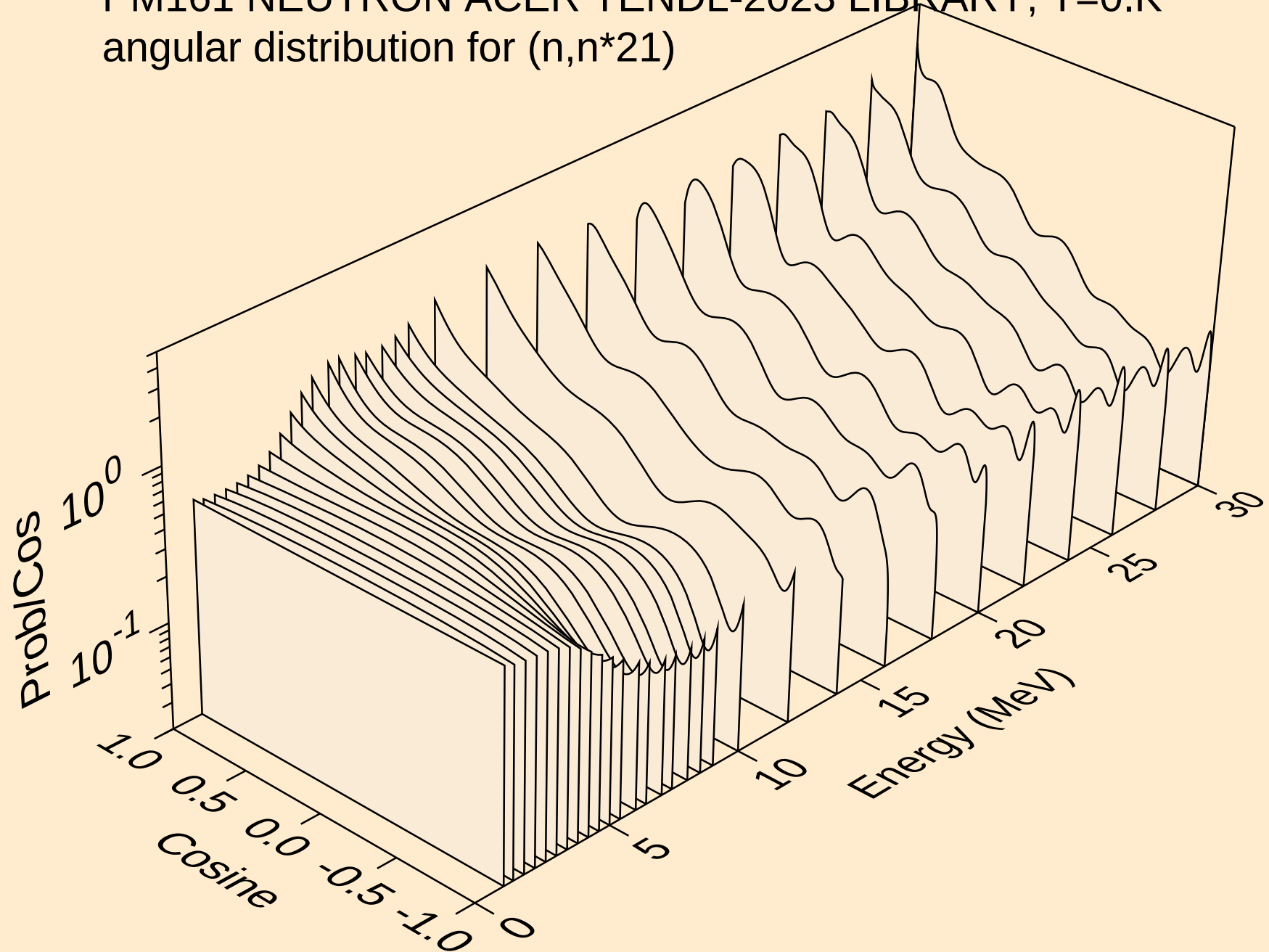
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angular distribution for (n,n*19)



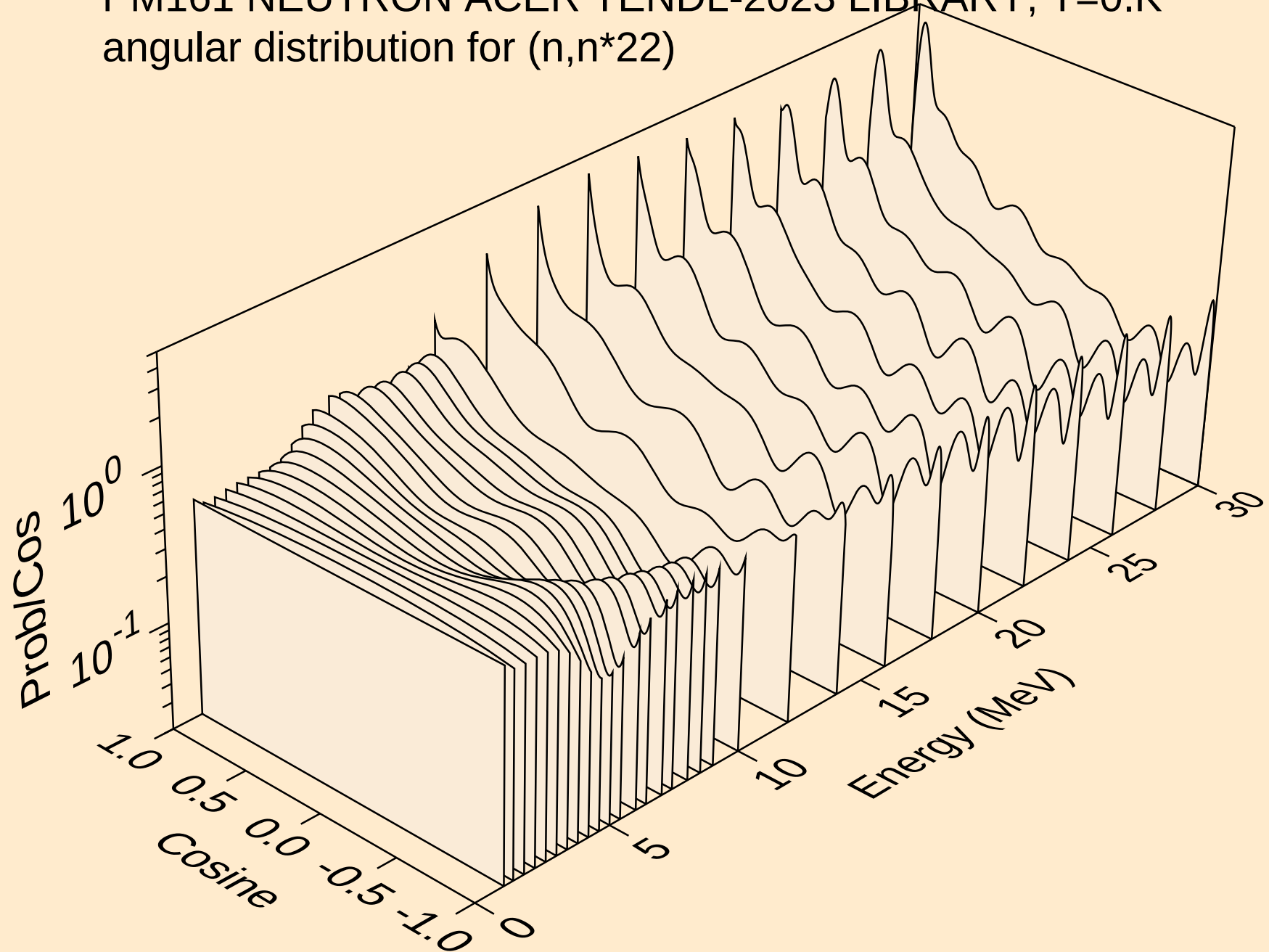
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angular distribution for (n,n*20)



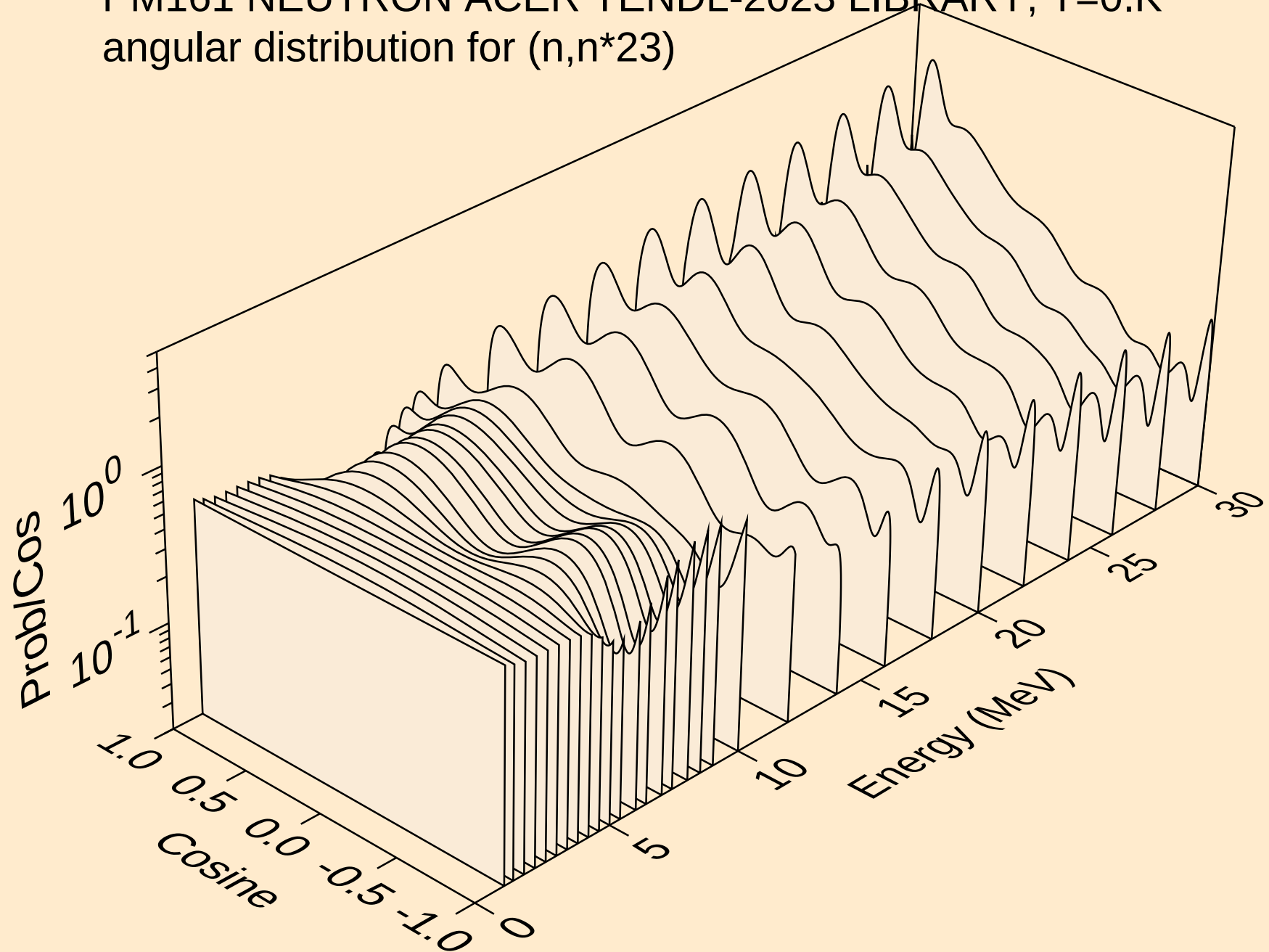
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angular distribution for (n,n*21)



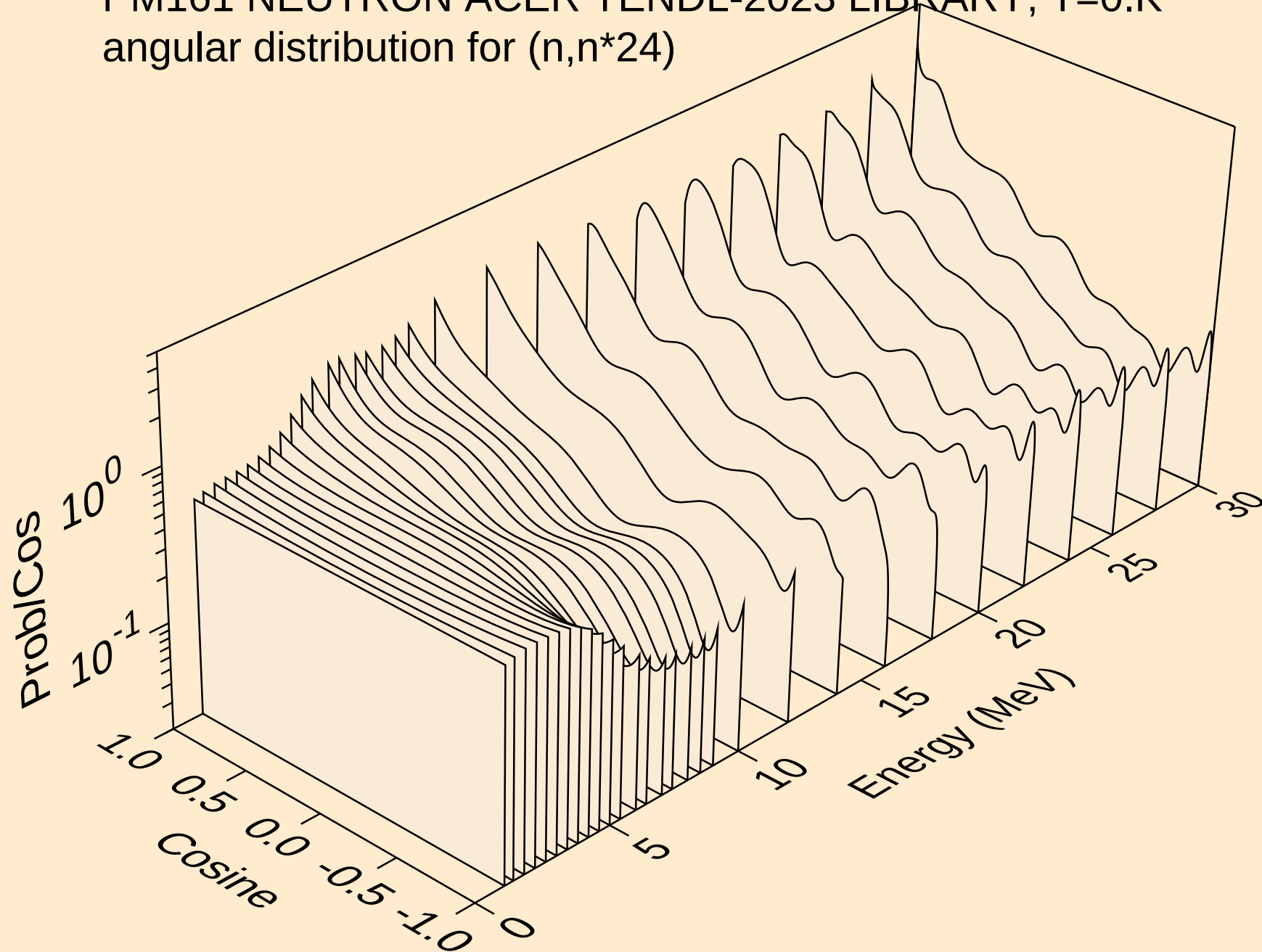
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angular distribution for (n,n*22)



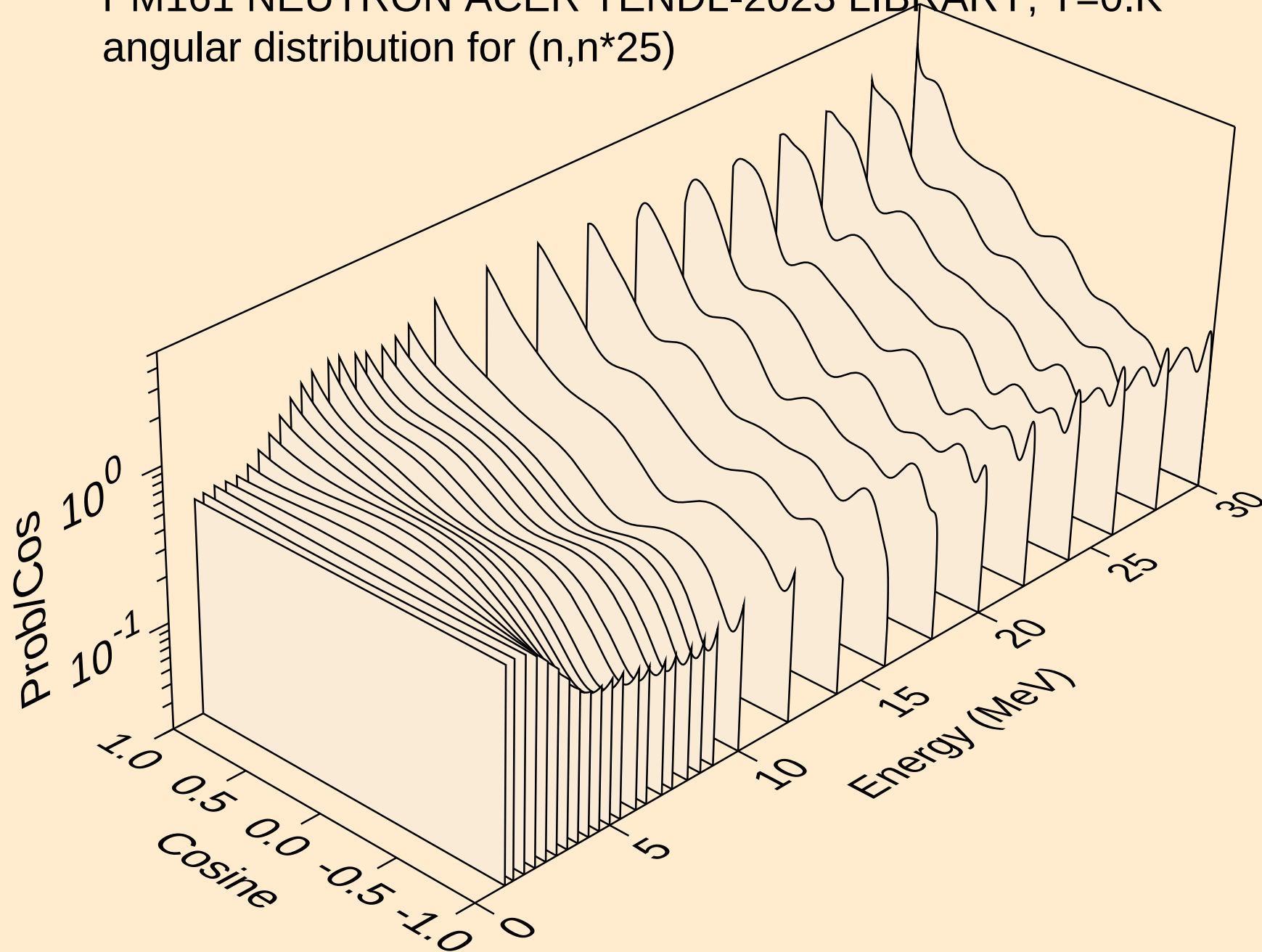
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angular distribution for (n,n*23)



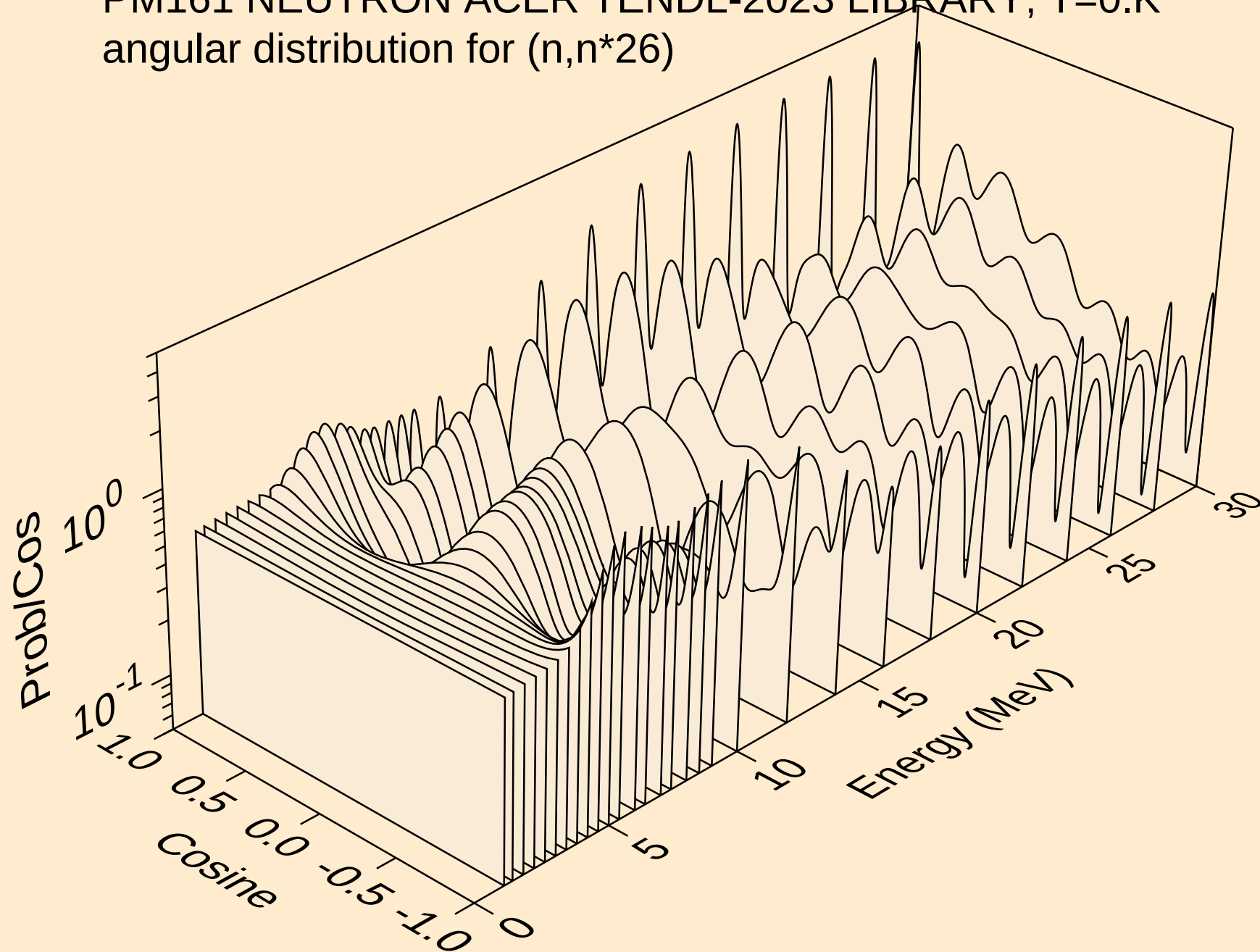
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angular distribution for (n,n*24)



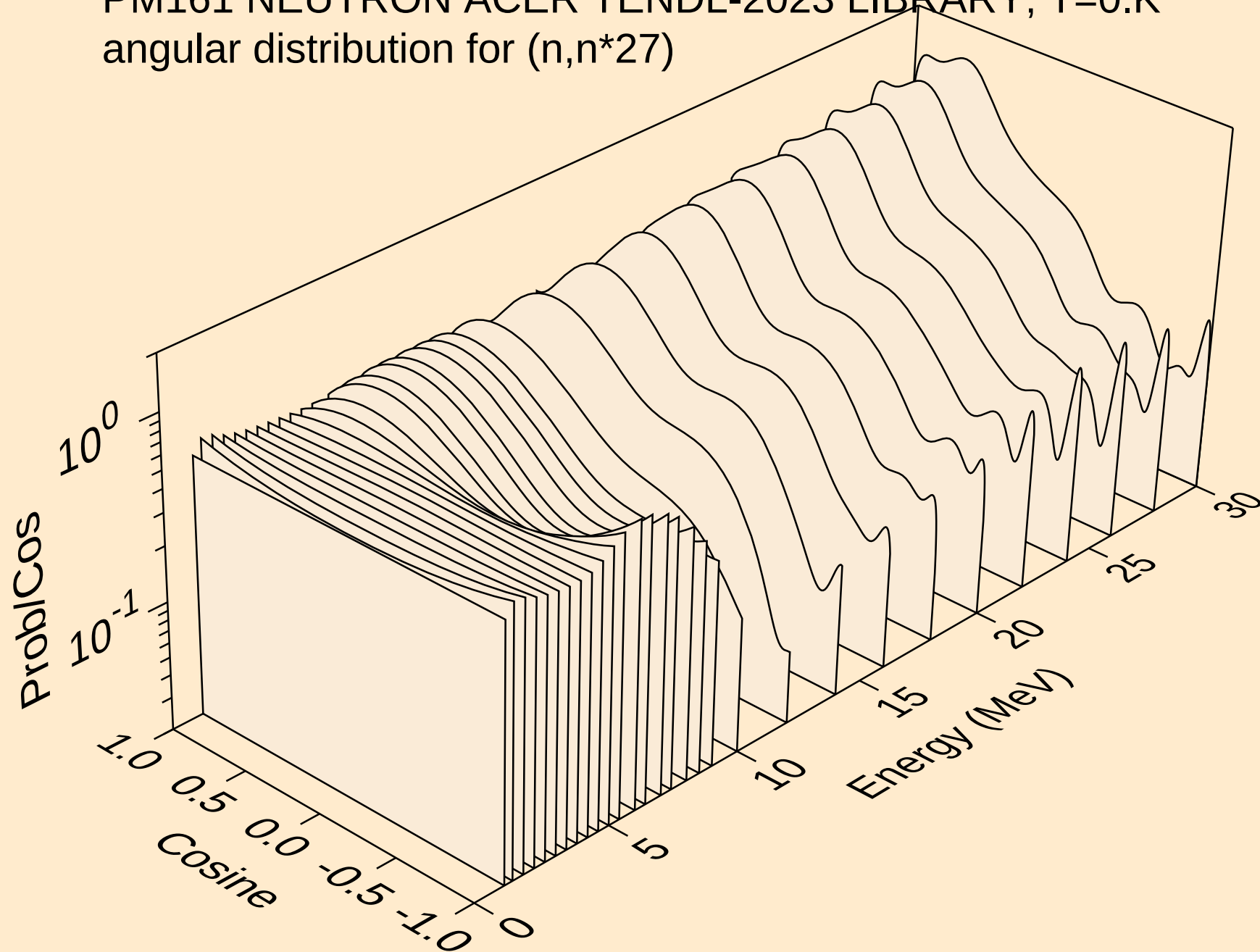
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angular distribution for (n,n*25)



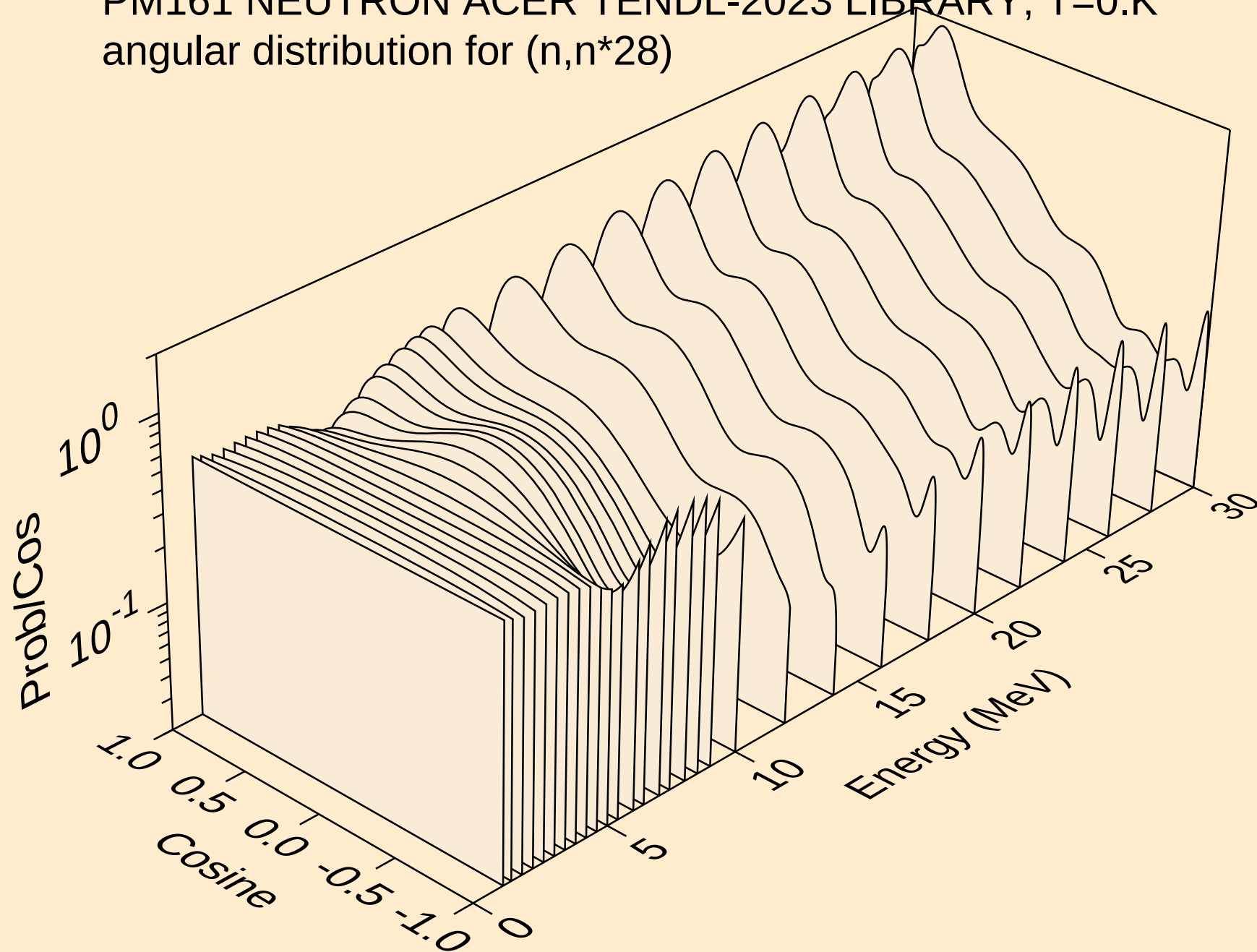
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angular distribution for (n,n*26)



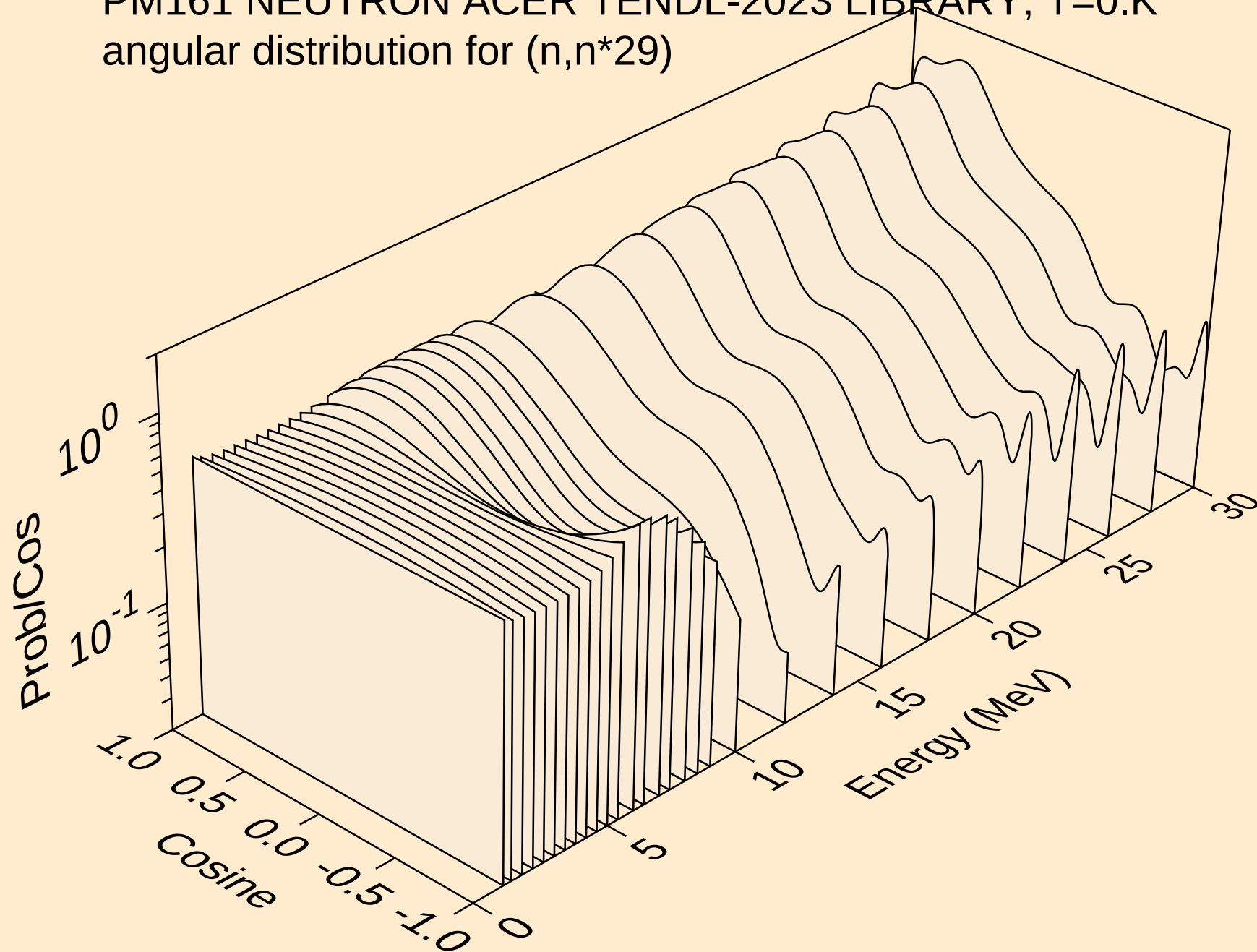
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angular distribution for (n,n*27)



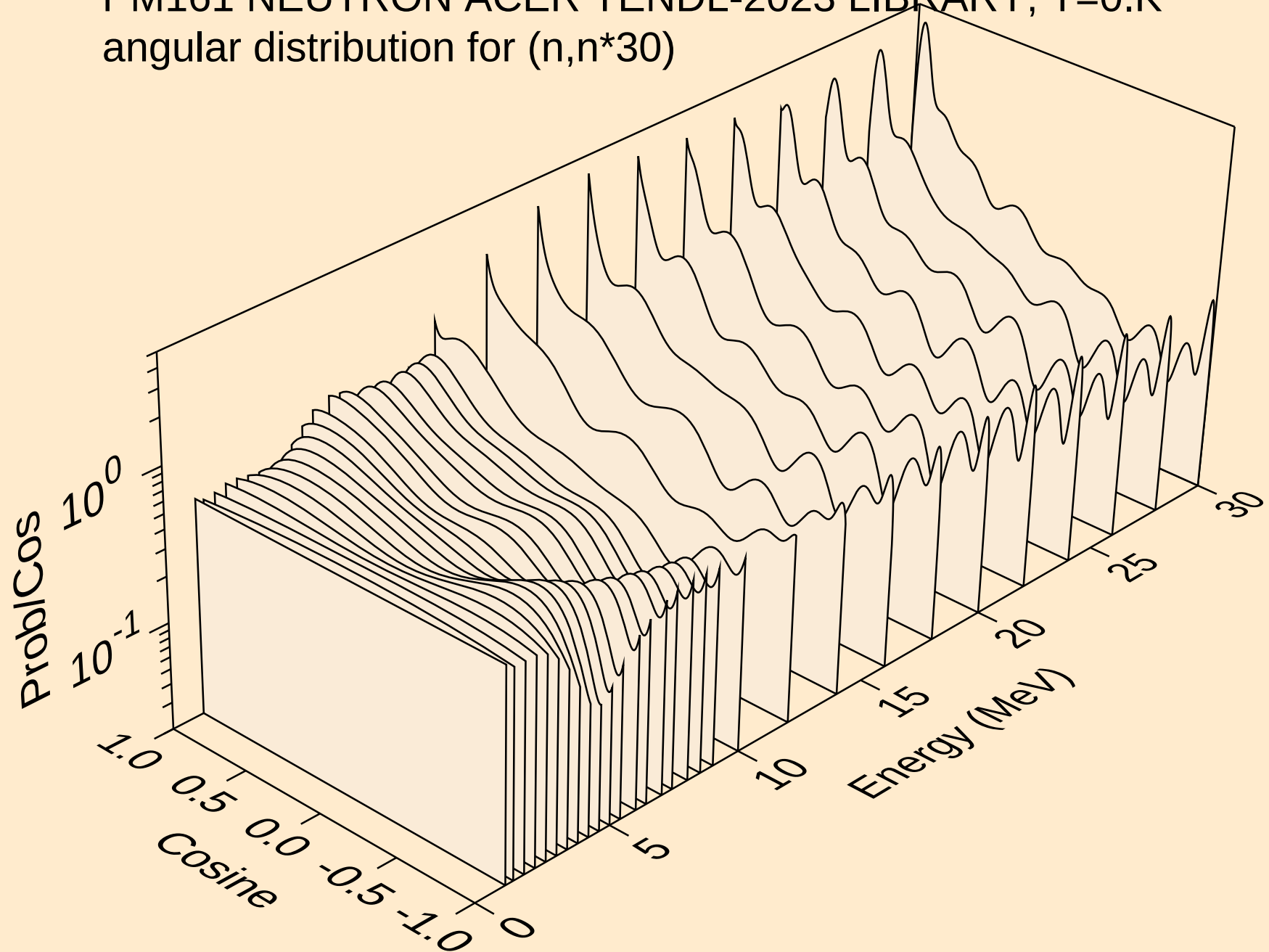
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angular distribution for (n,n*28)



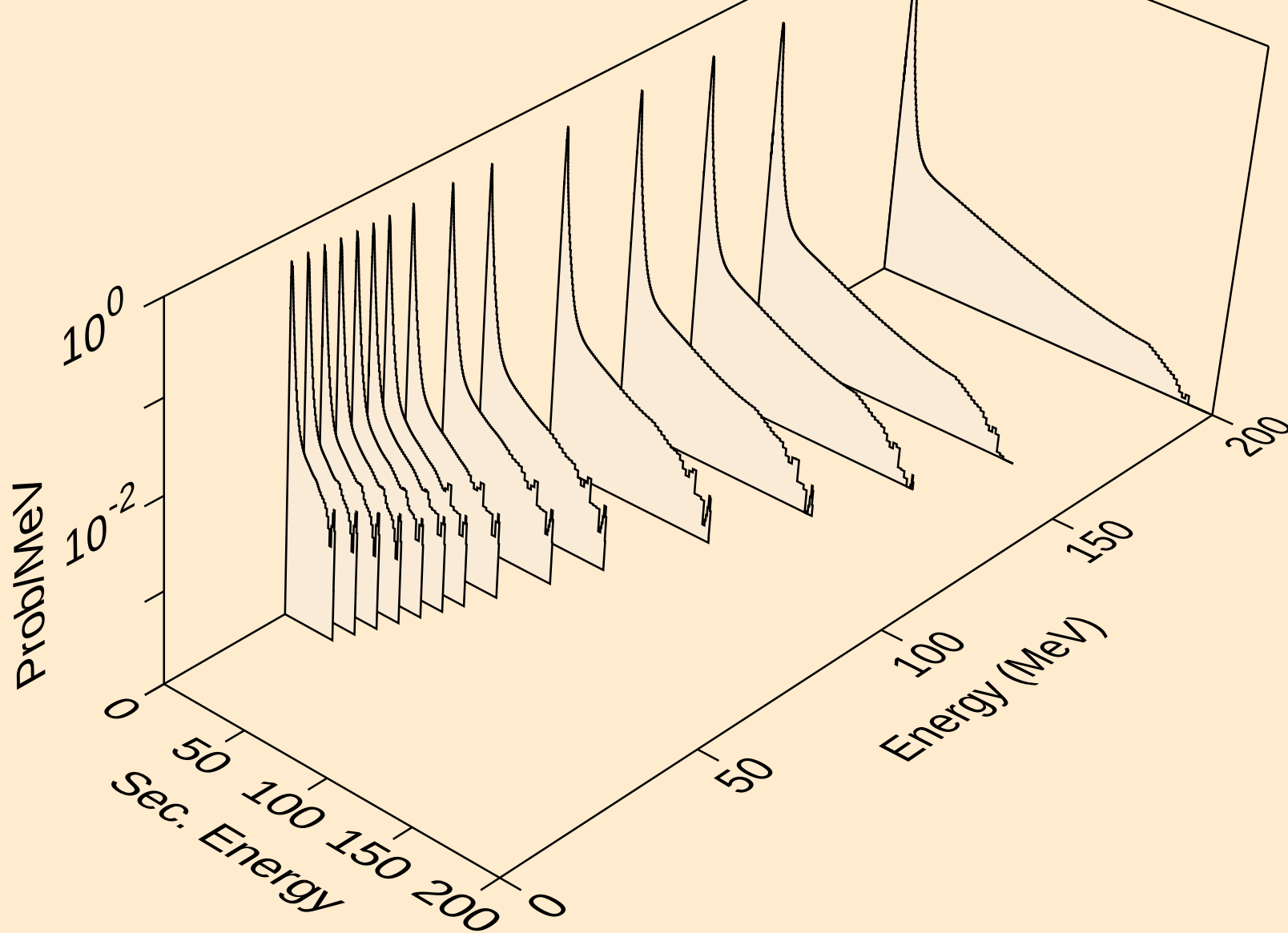
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angular distribution for (n,n*29)



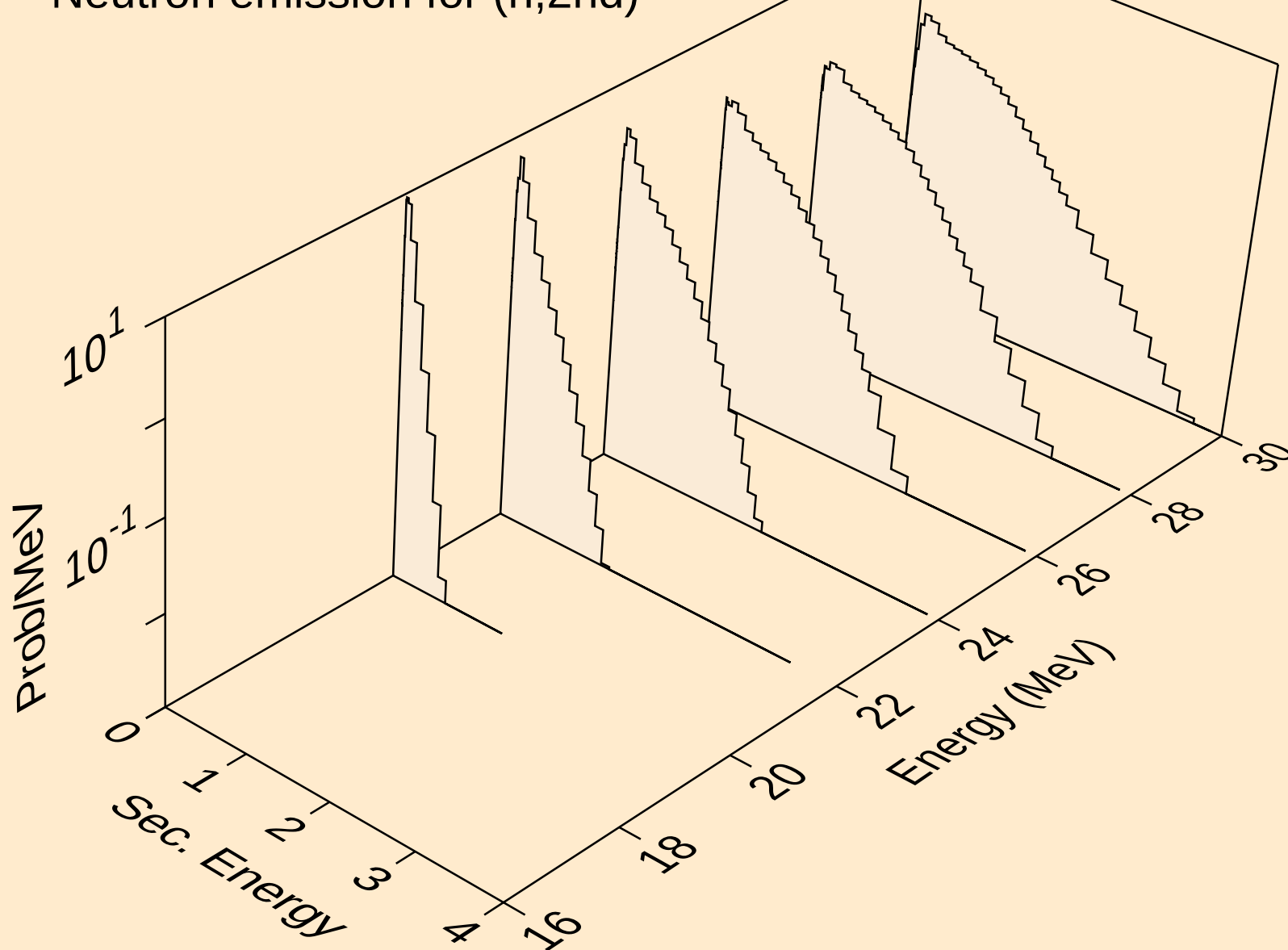
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angular distribution for (n,n*30)



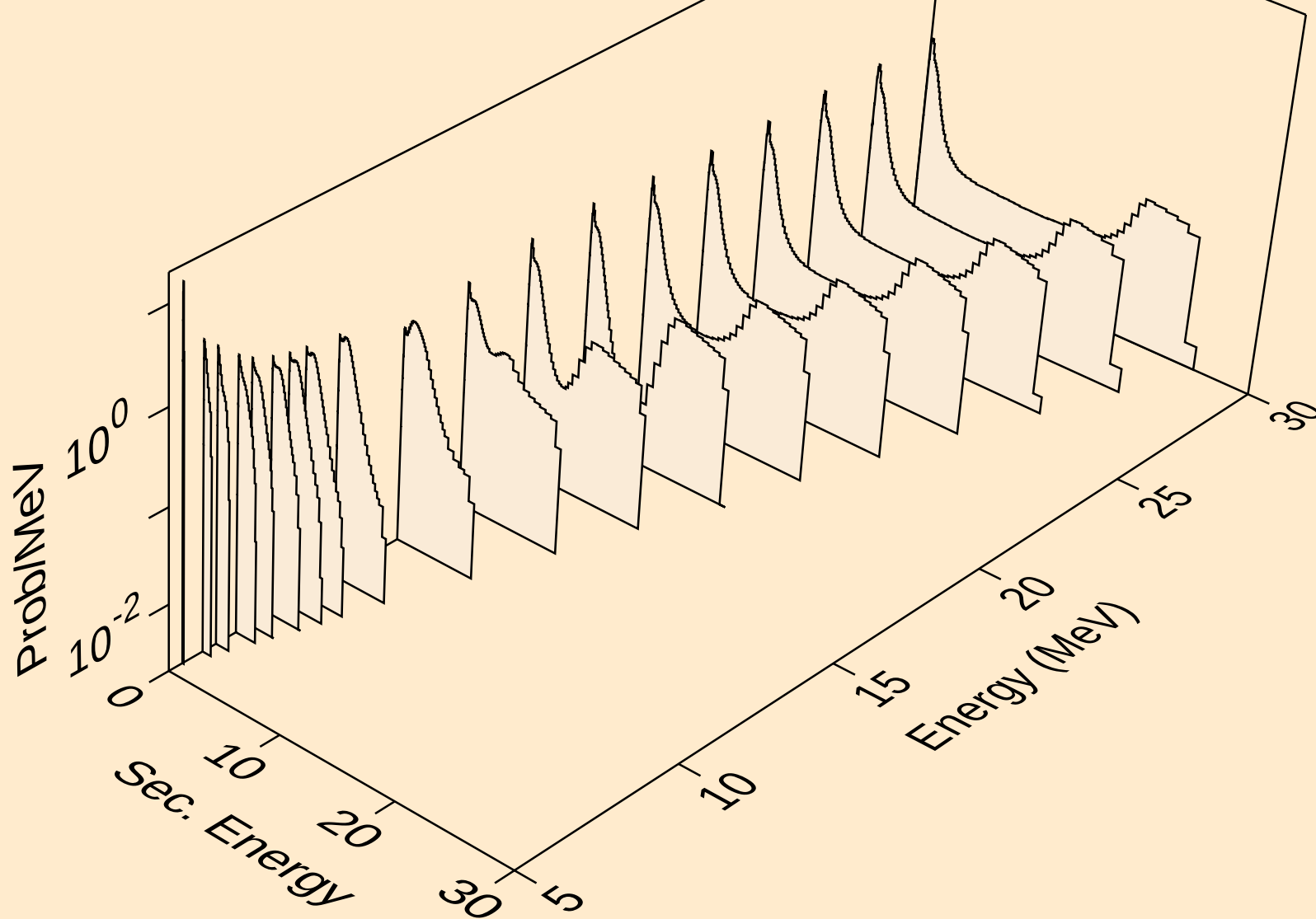
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



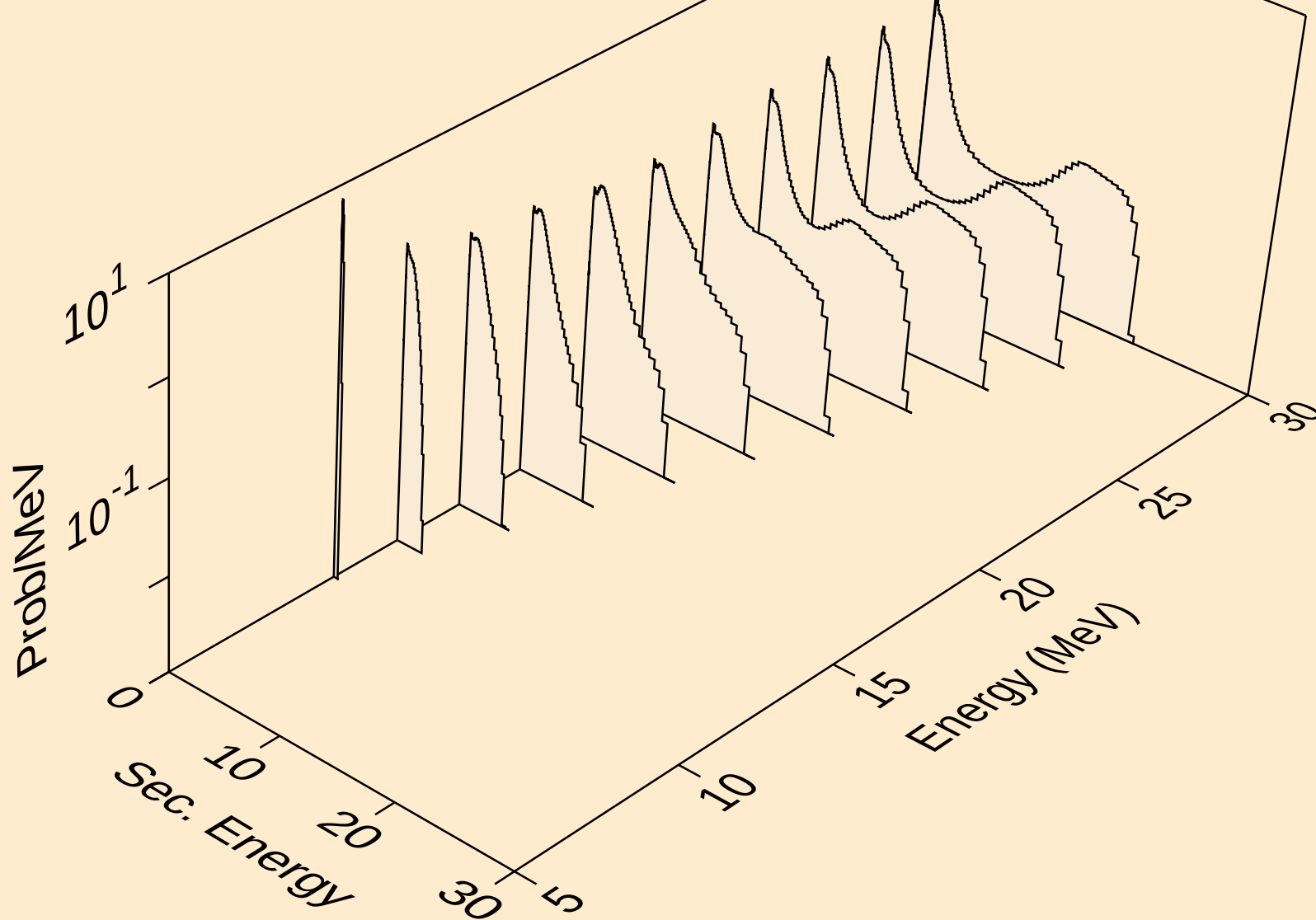
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



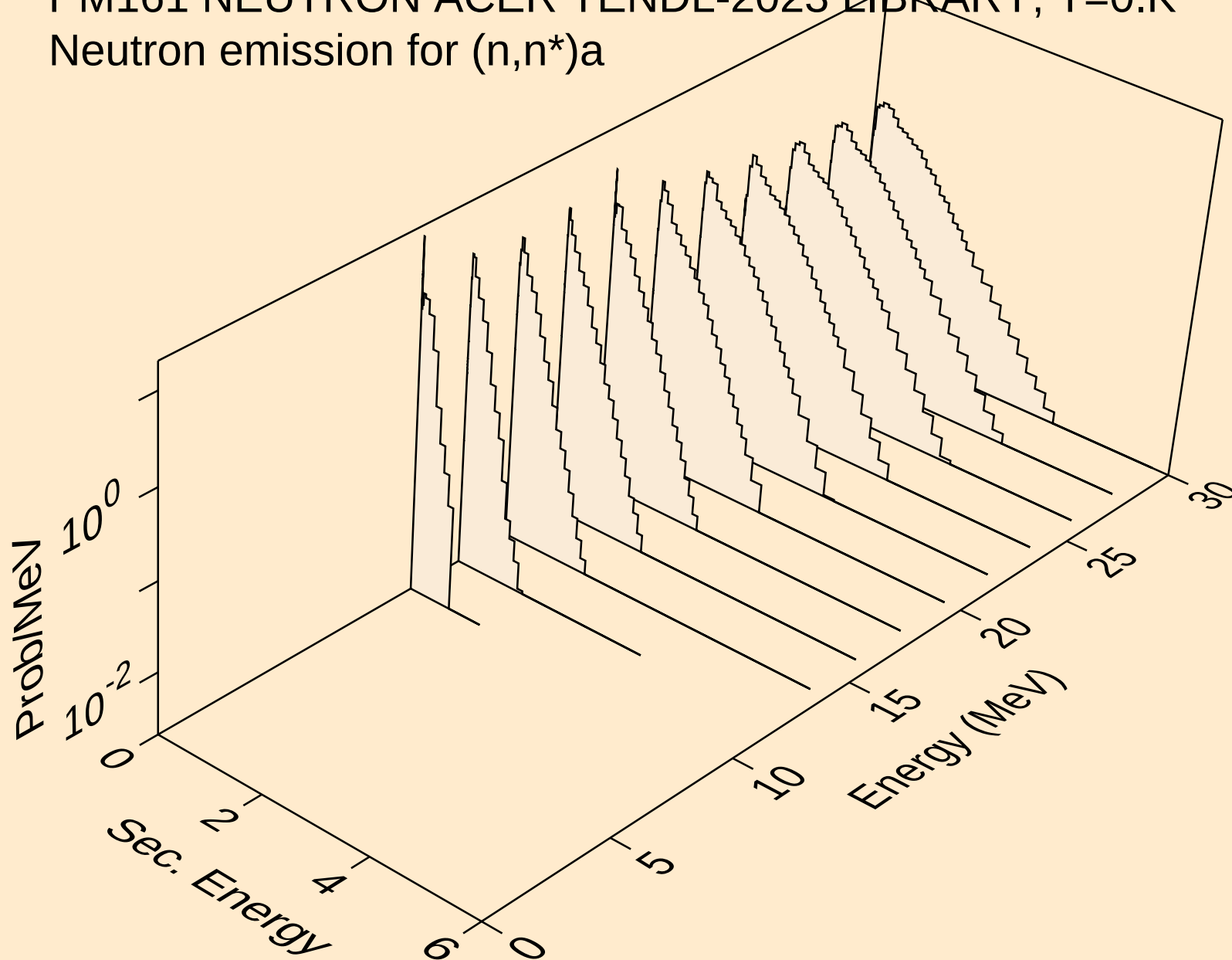
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



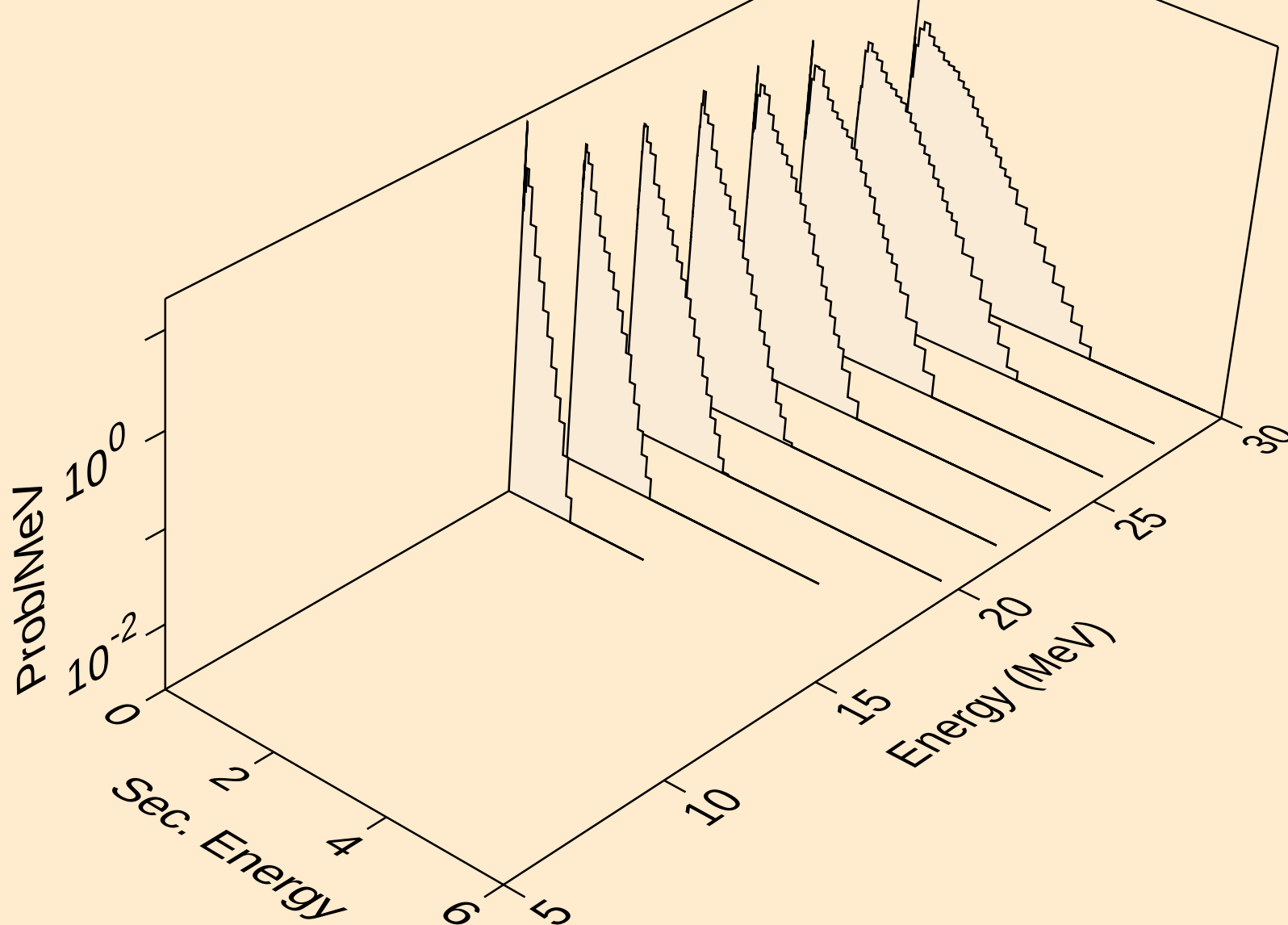
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



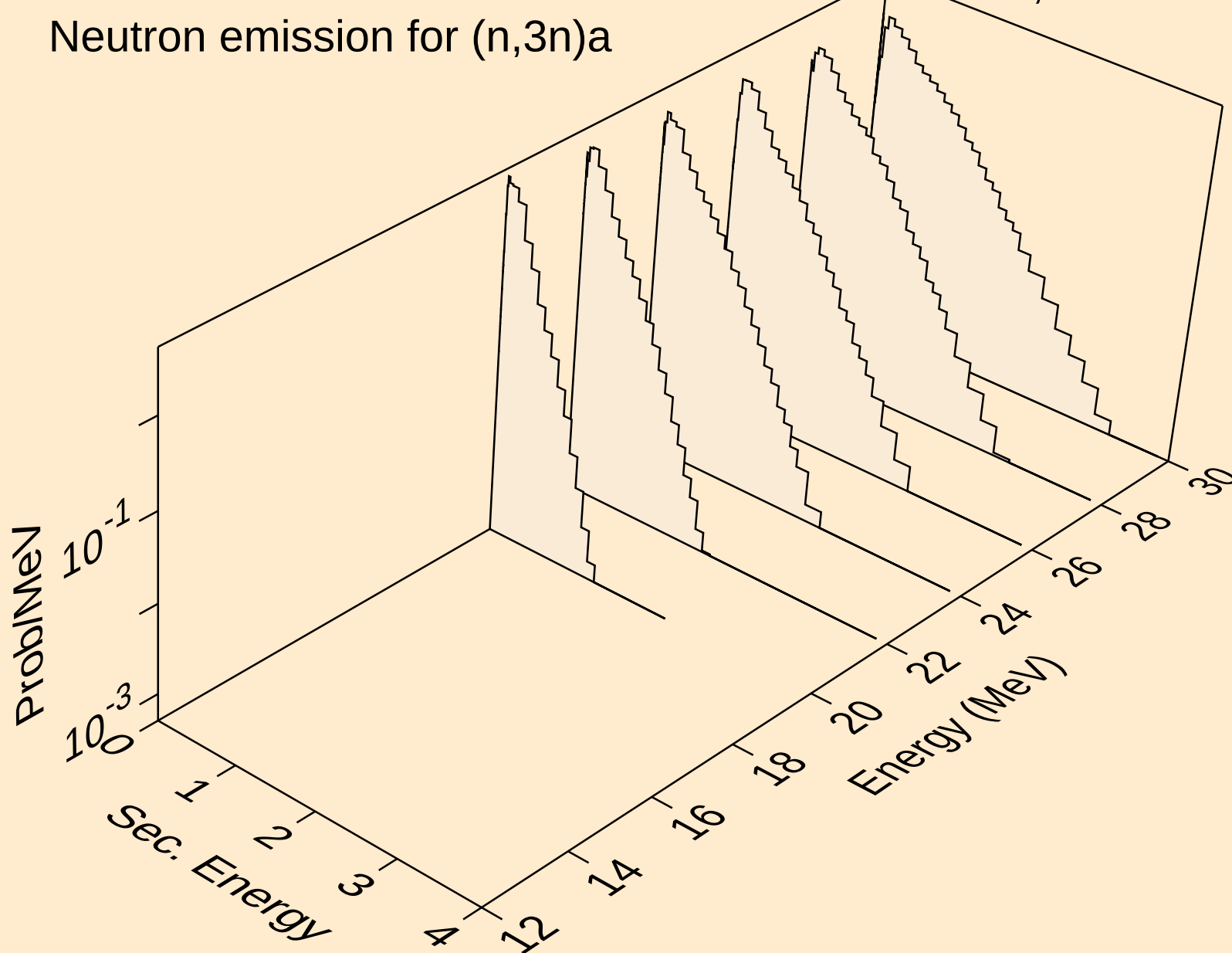
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



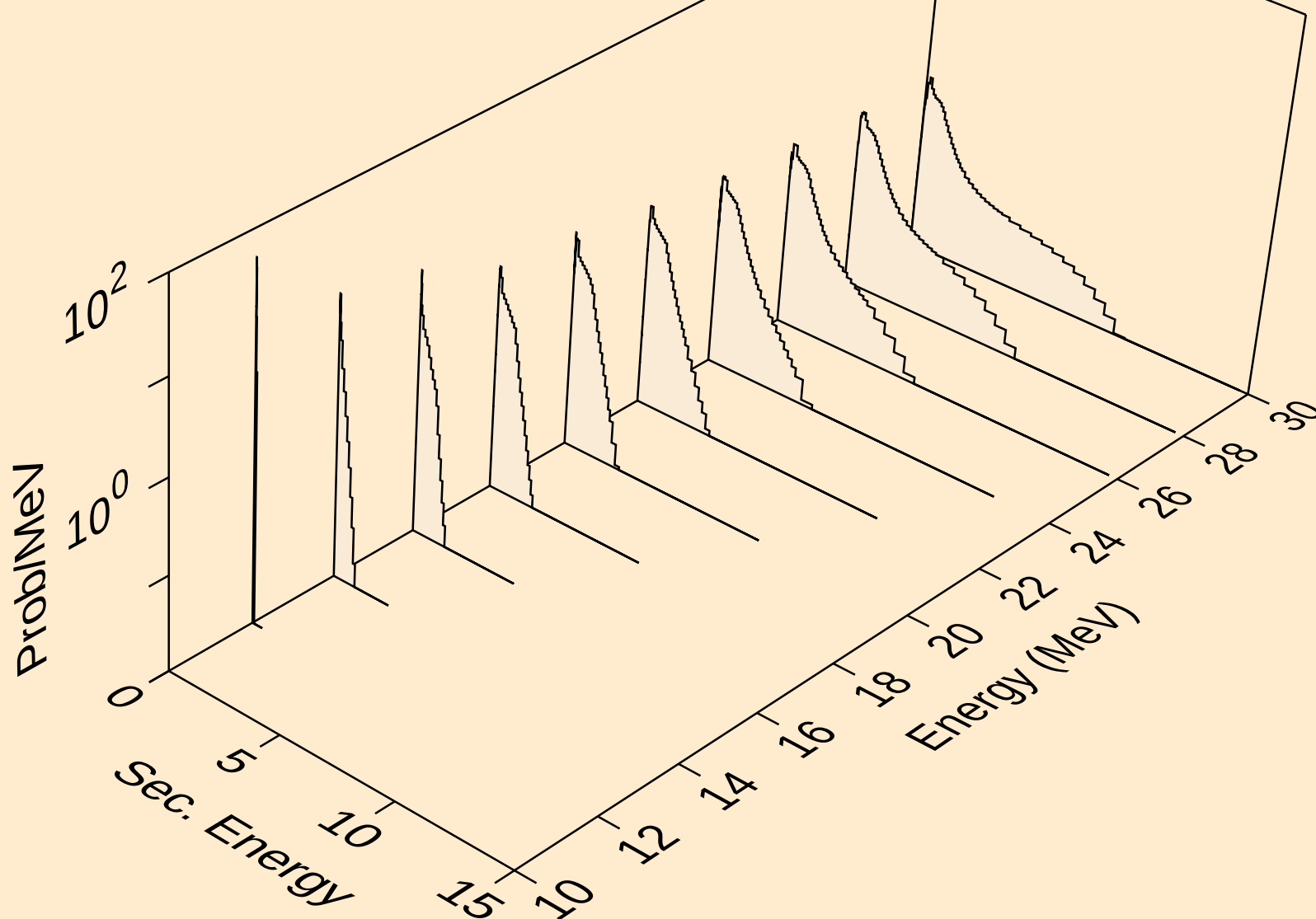
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



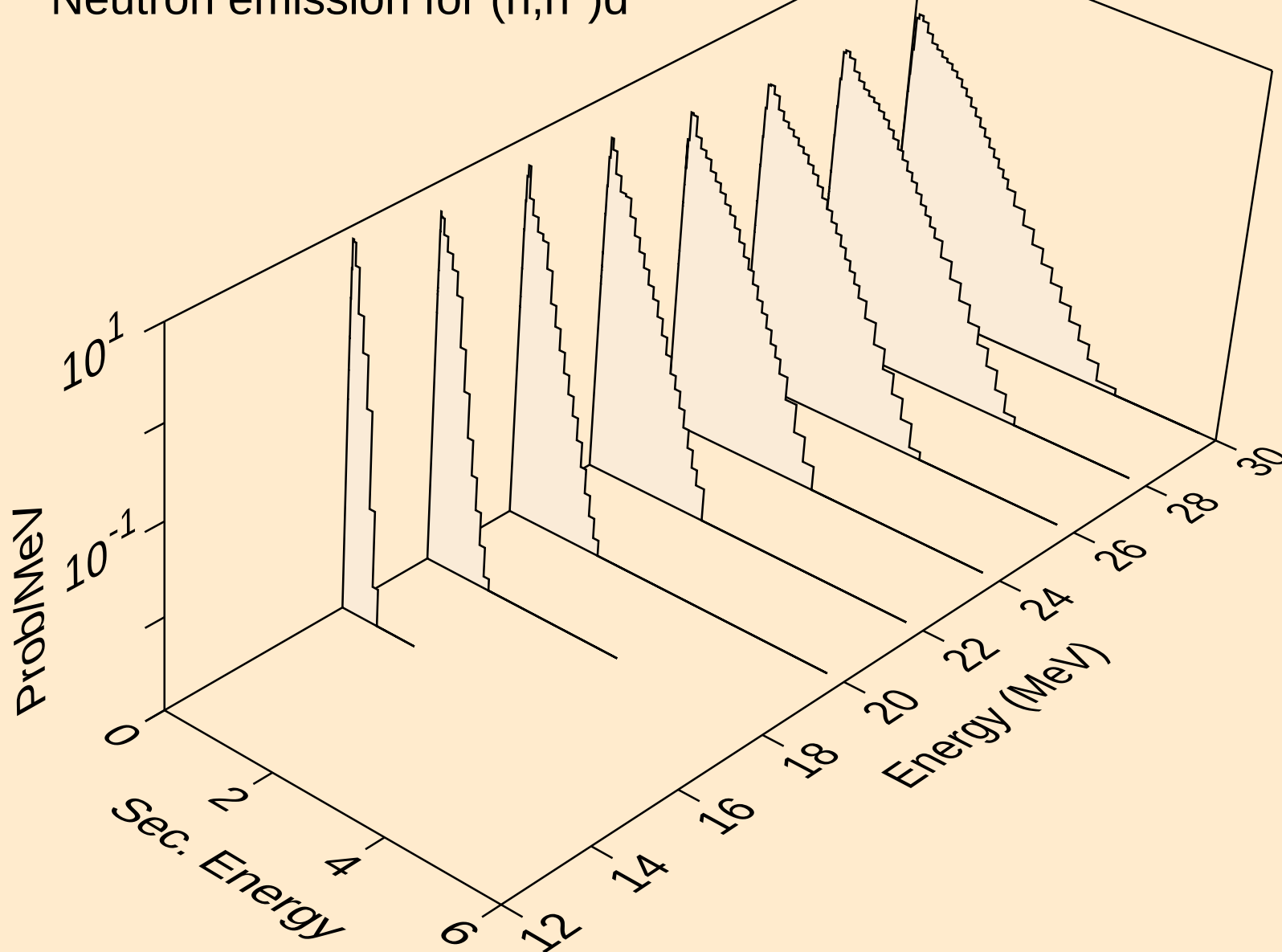
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Neutron emission for (n,3n)a



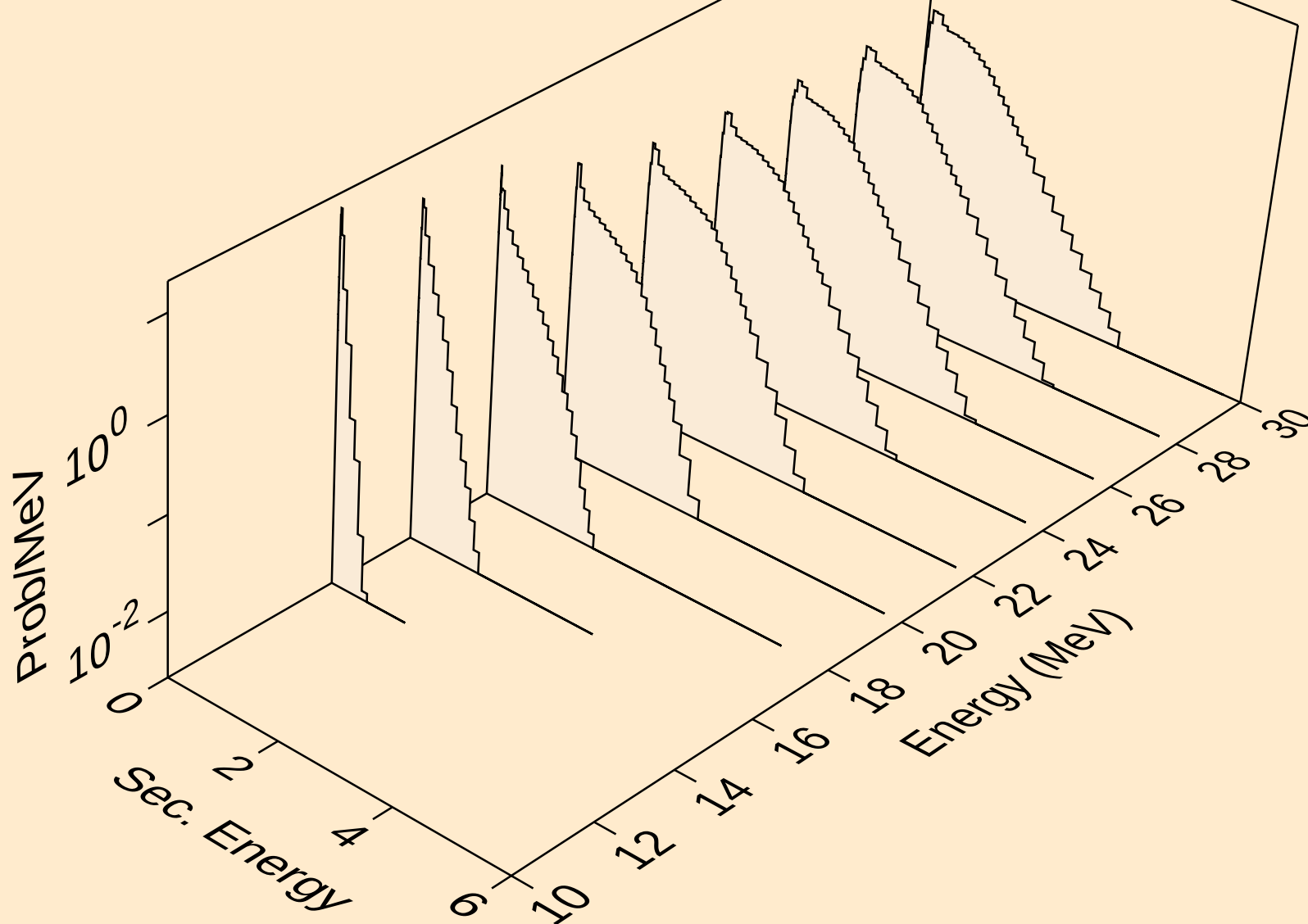
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



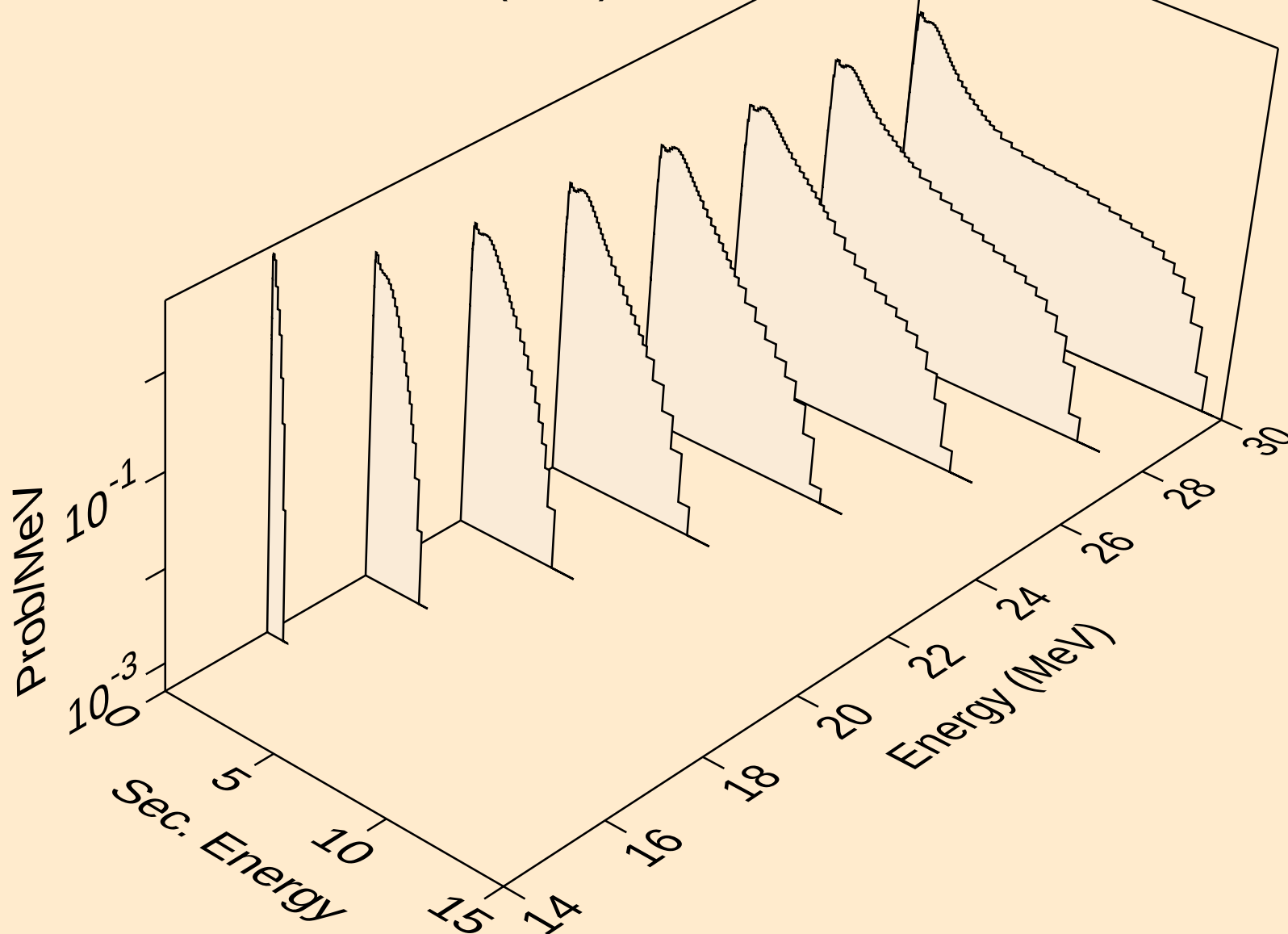
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



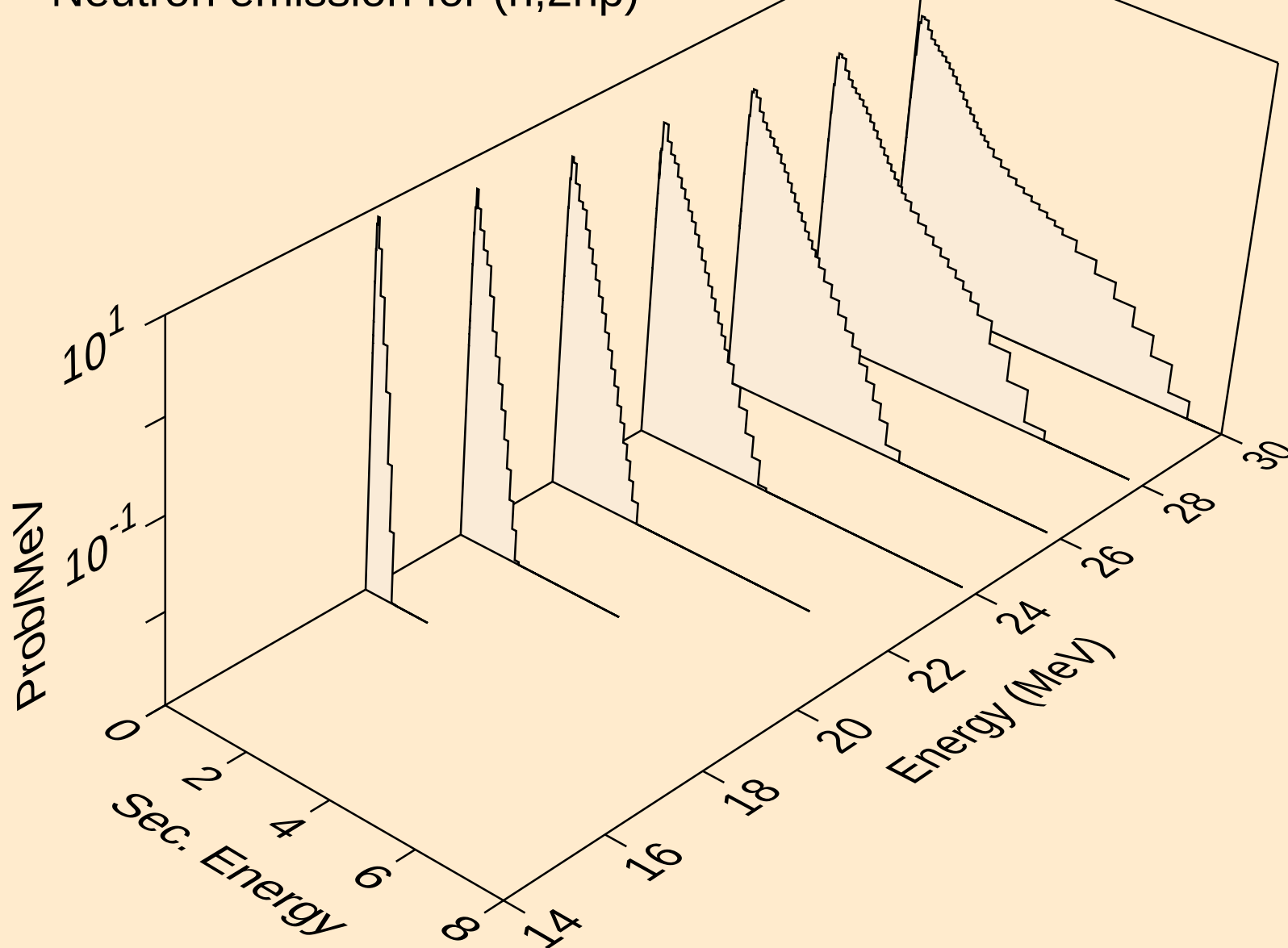
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



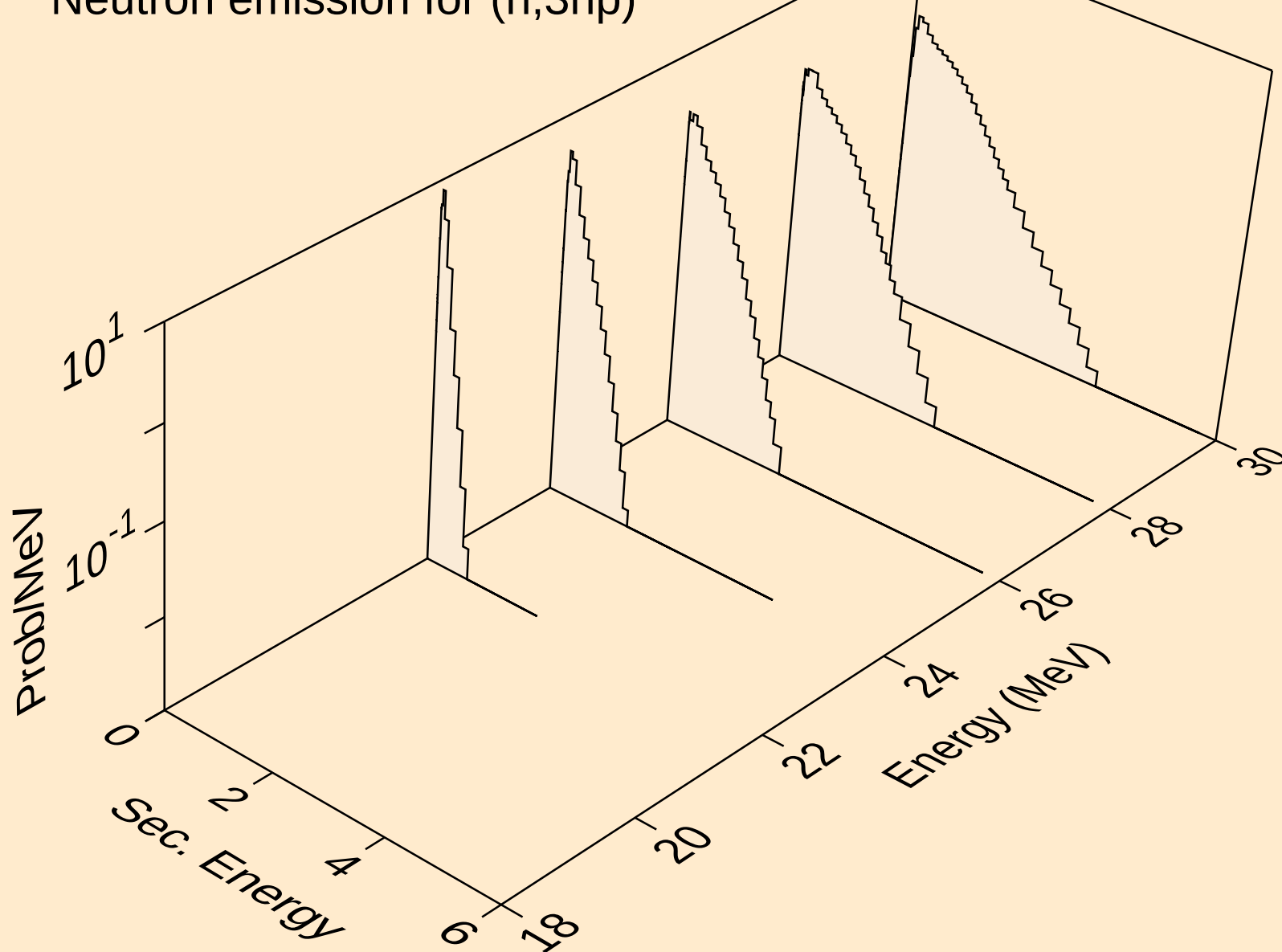
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



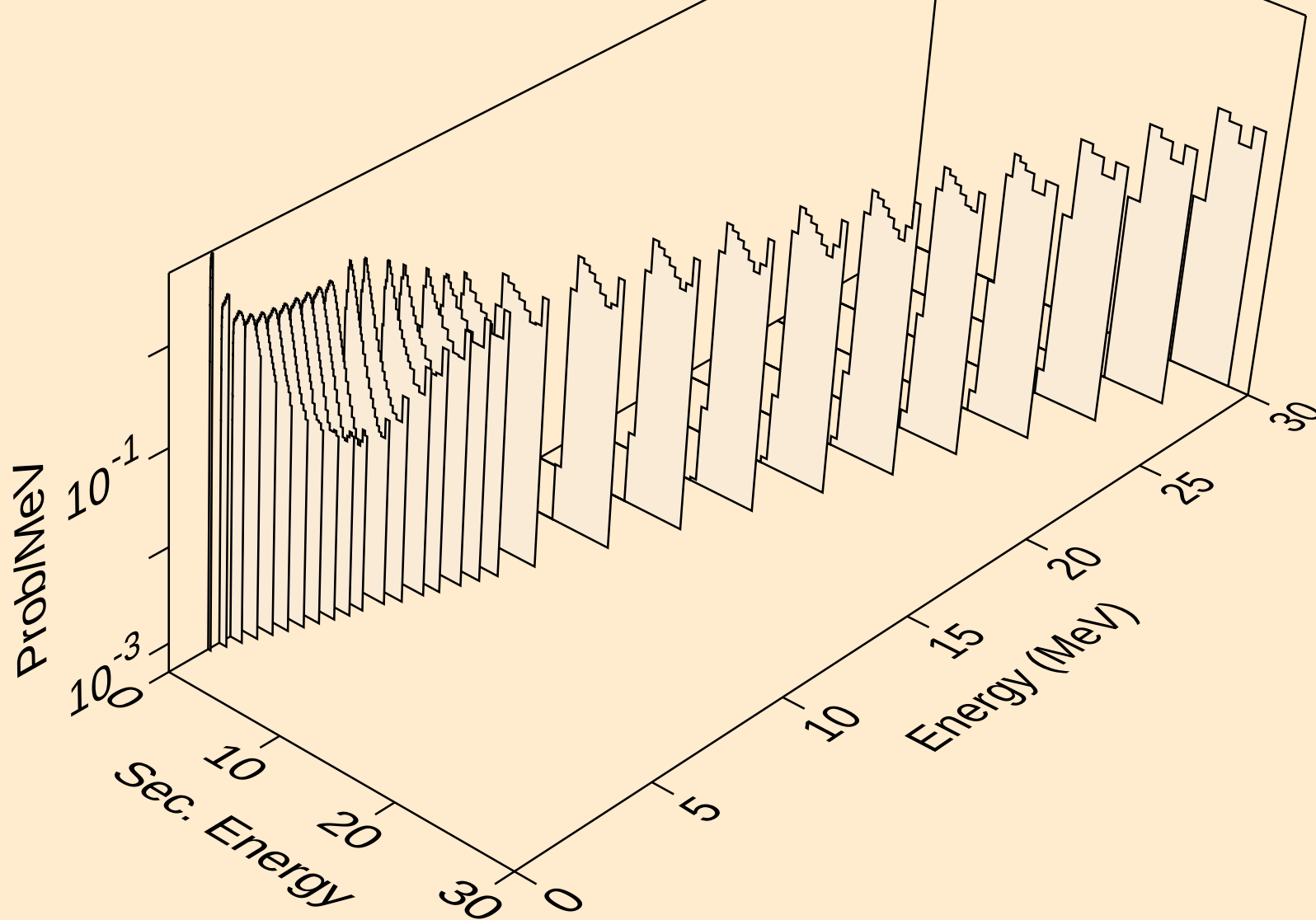
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



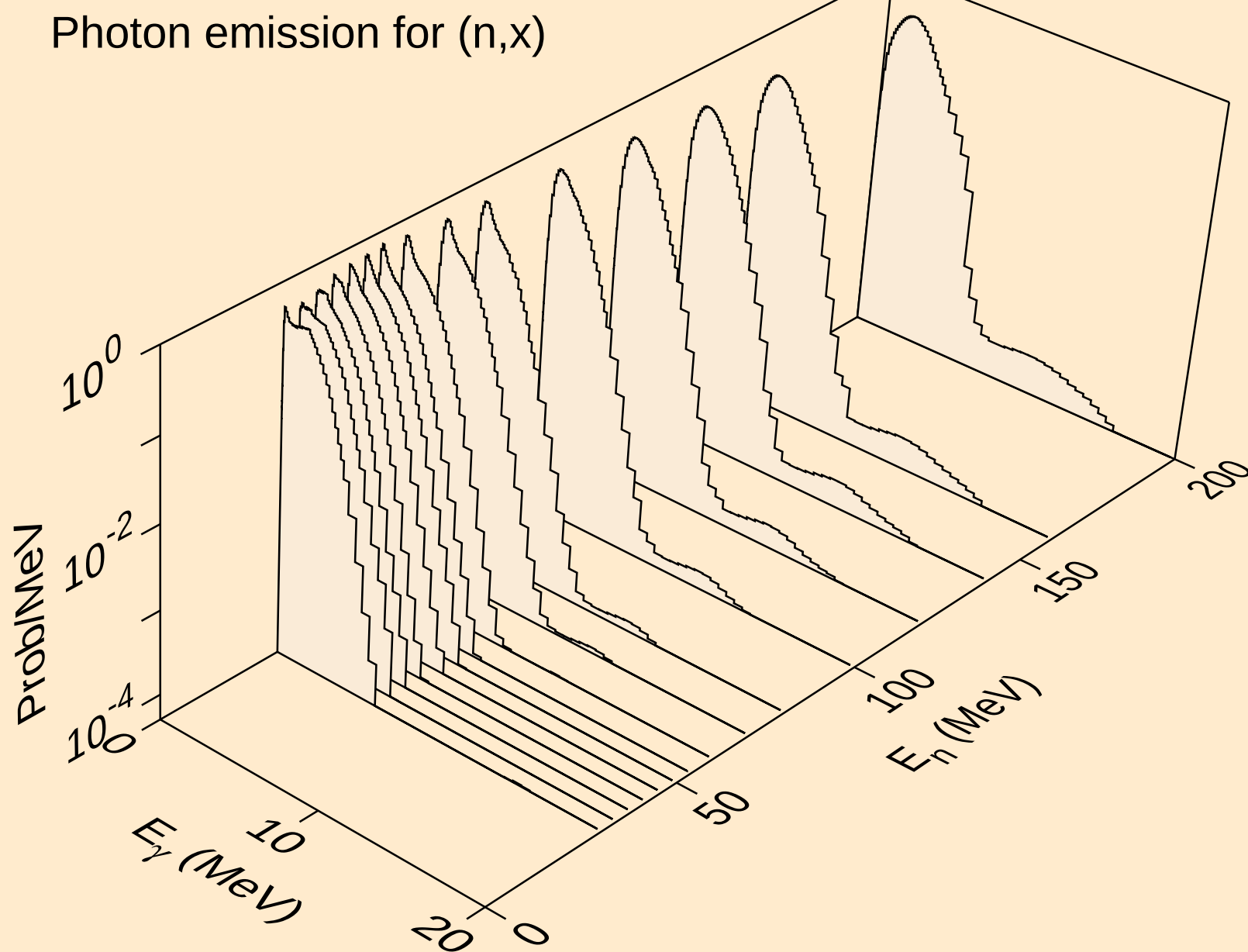
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



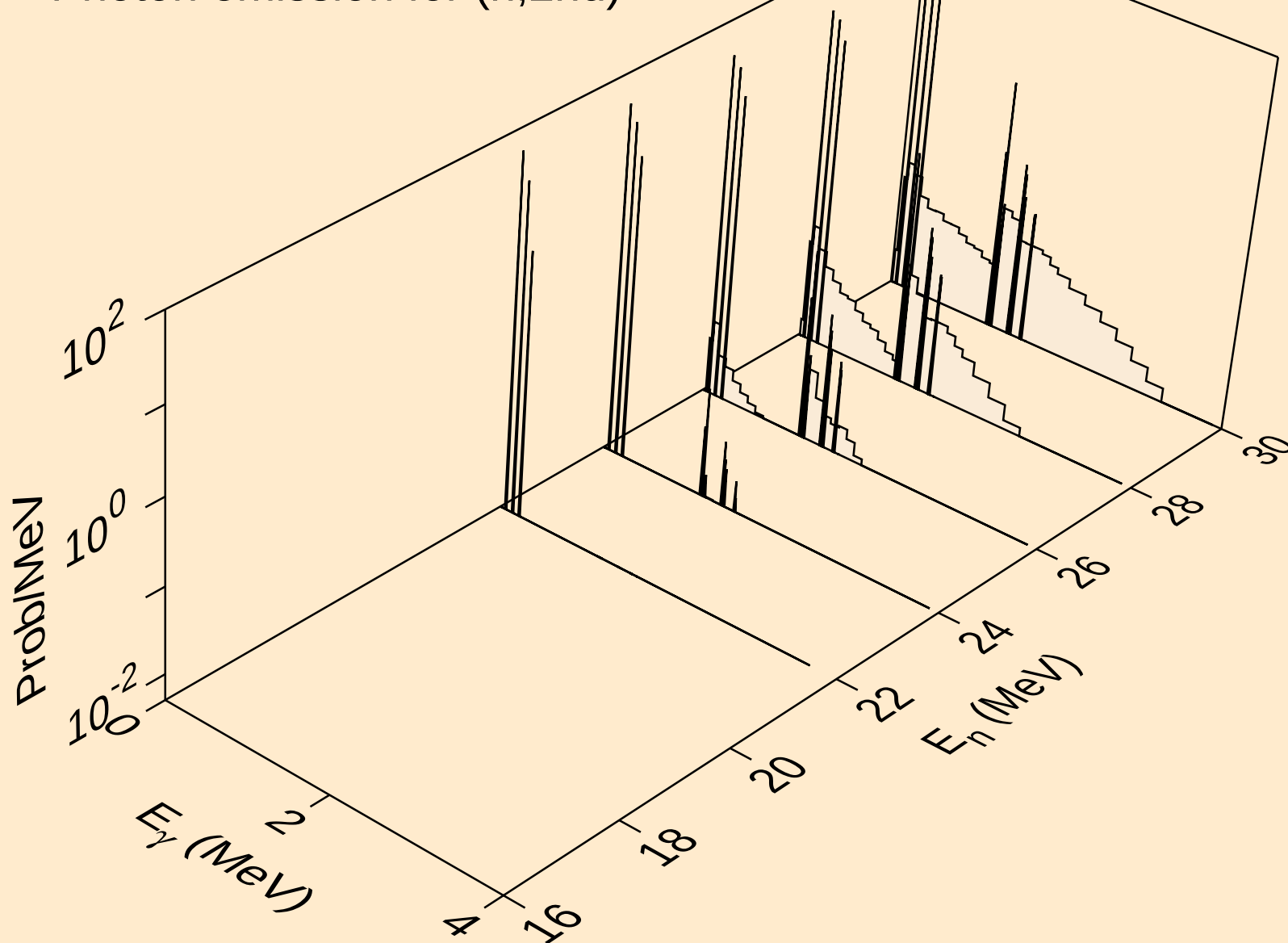
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



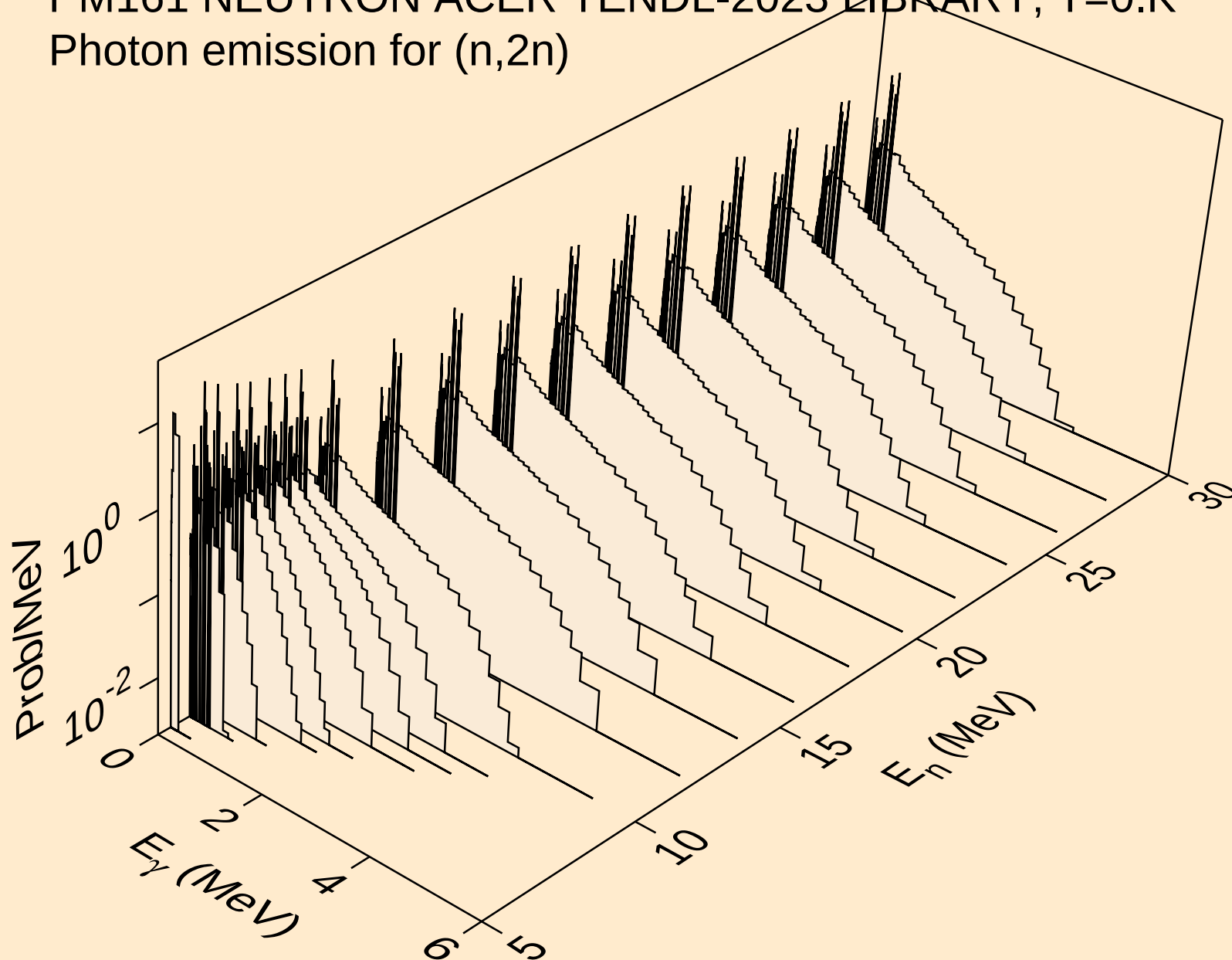
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



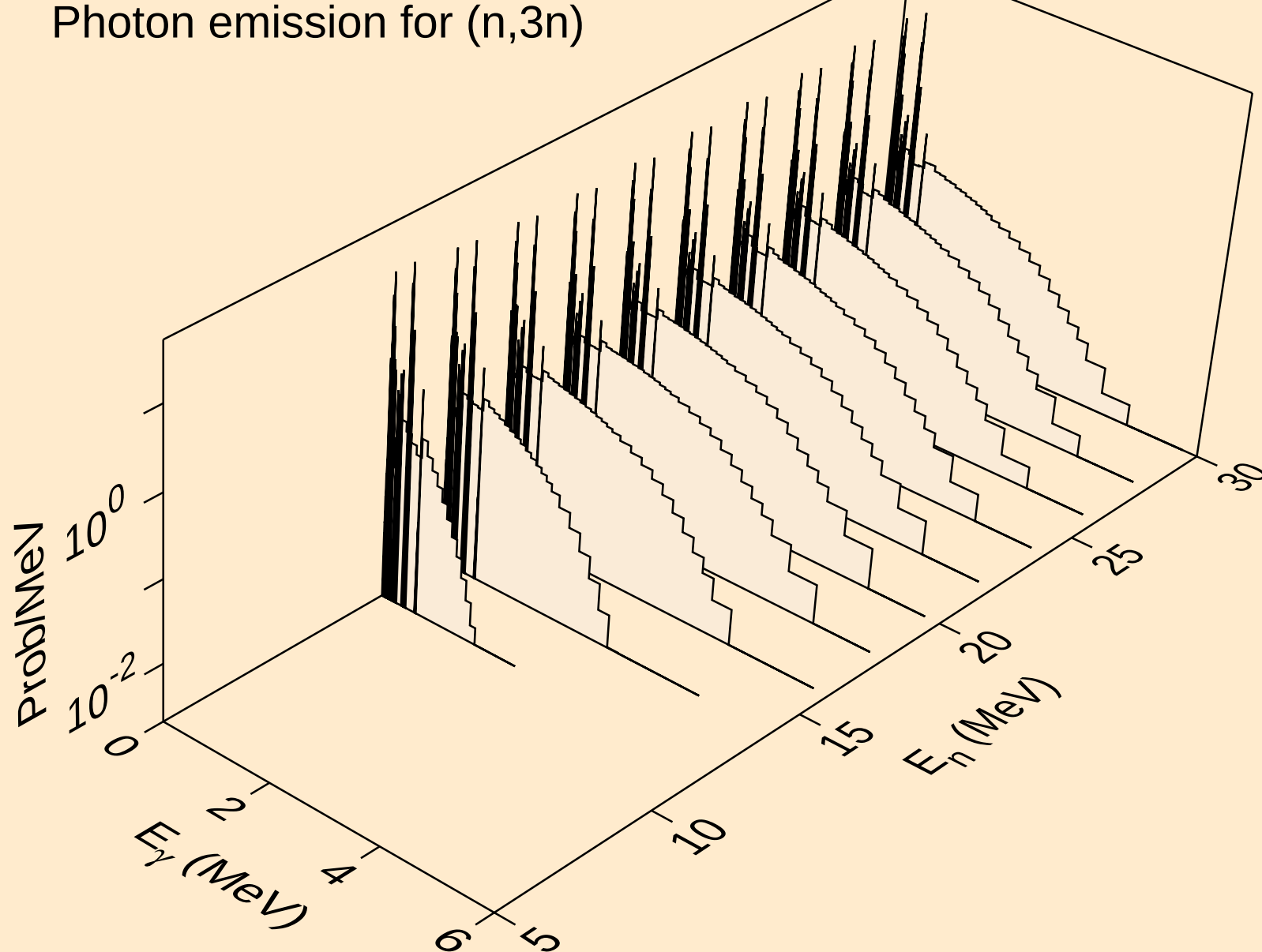
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



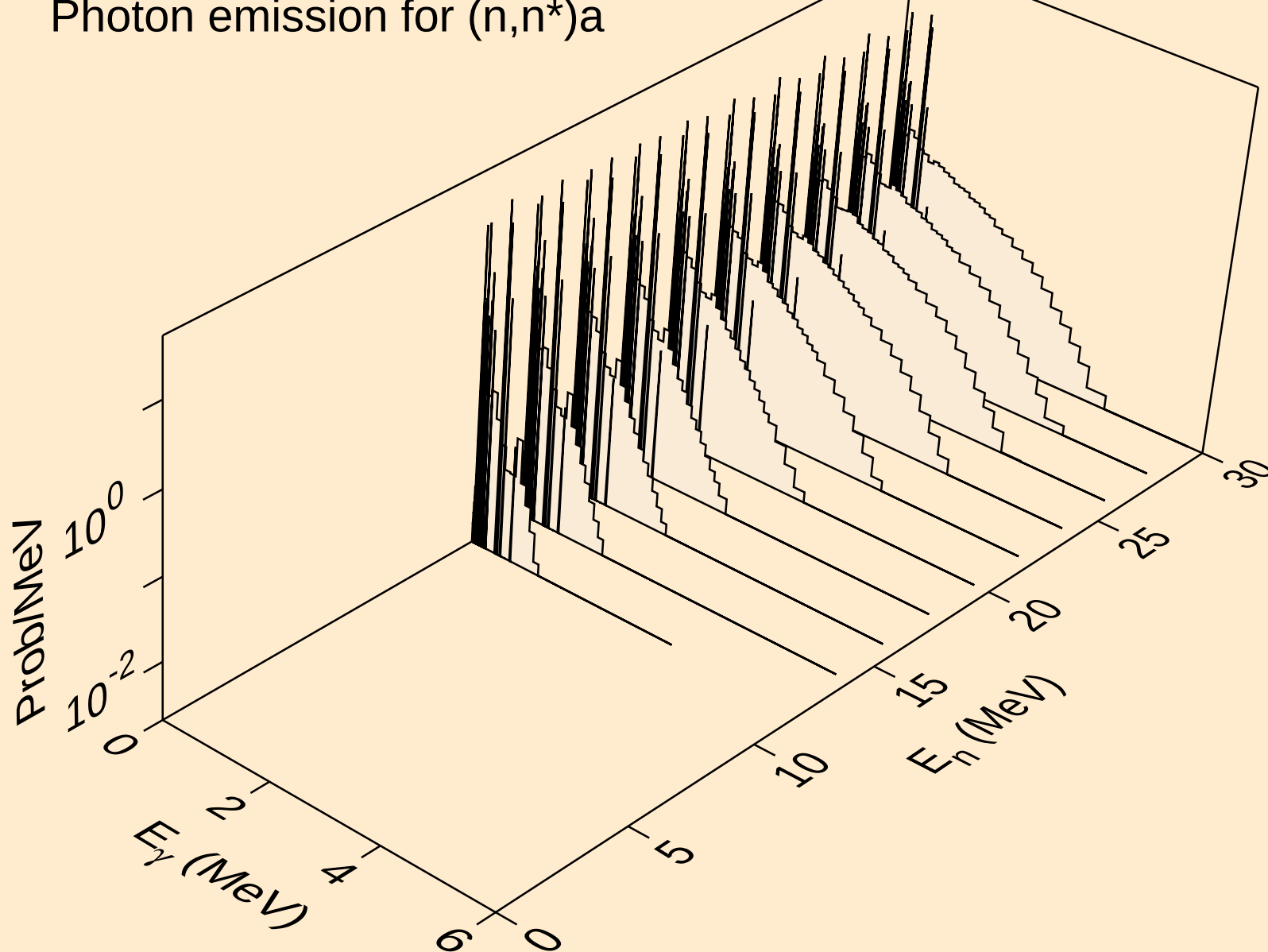
PM161 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



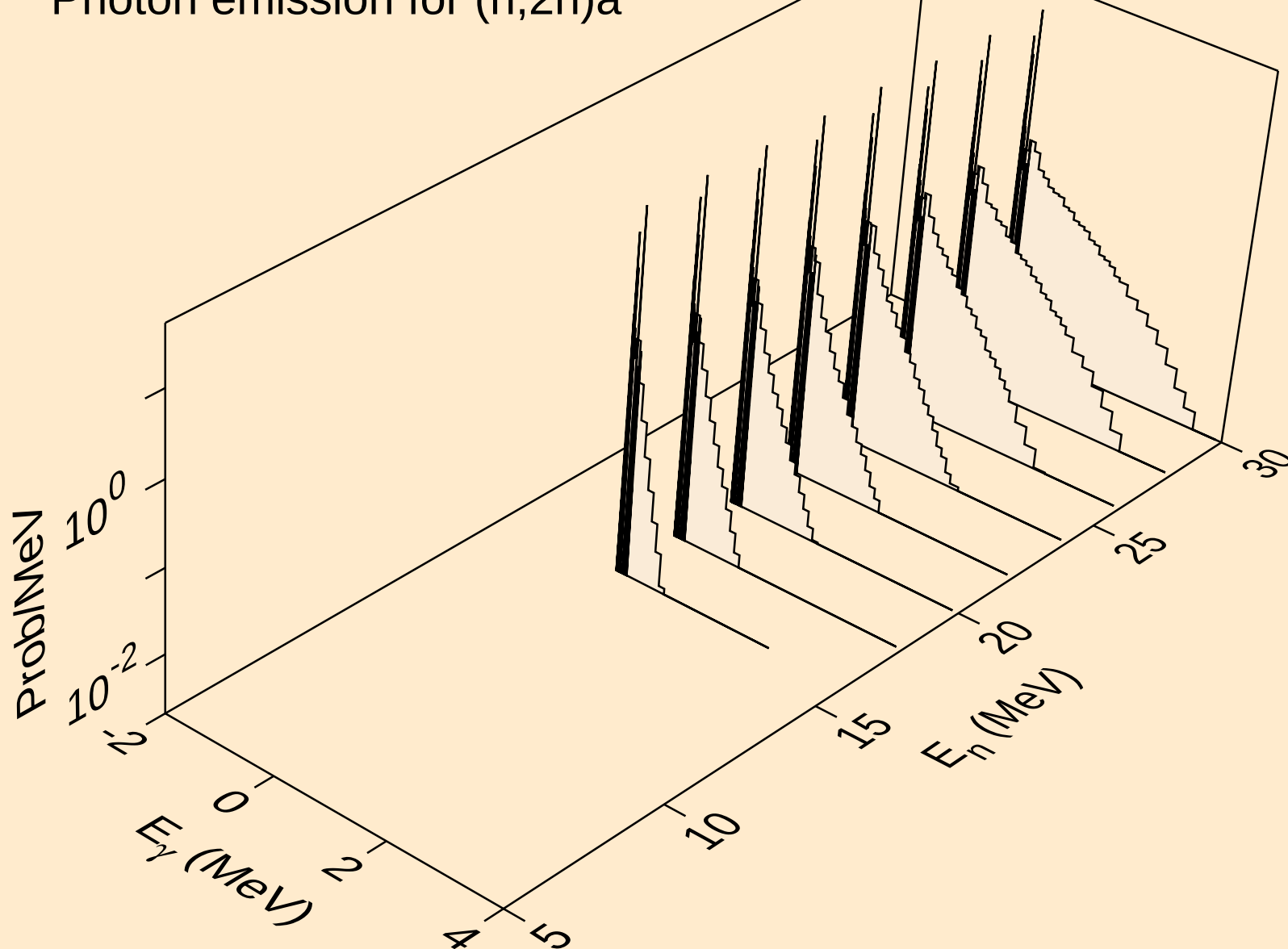
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



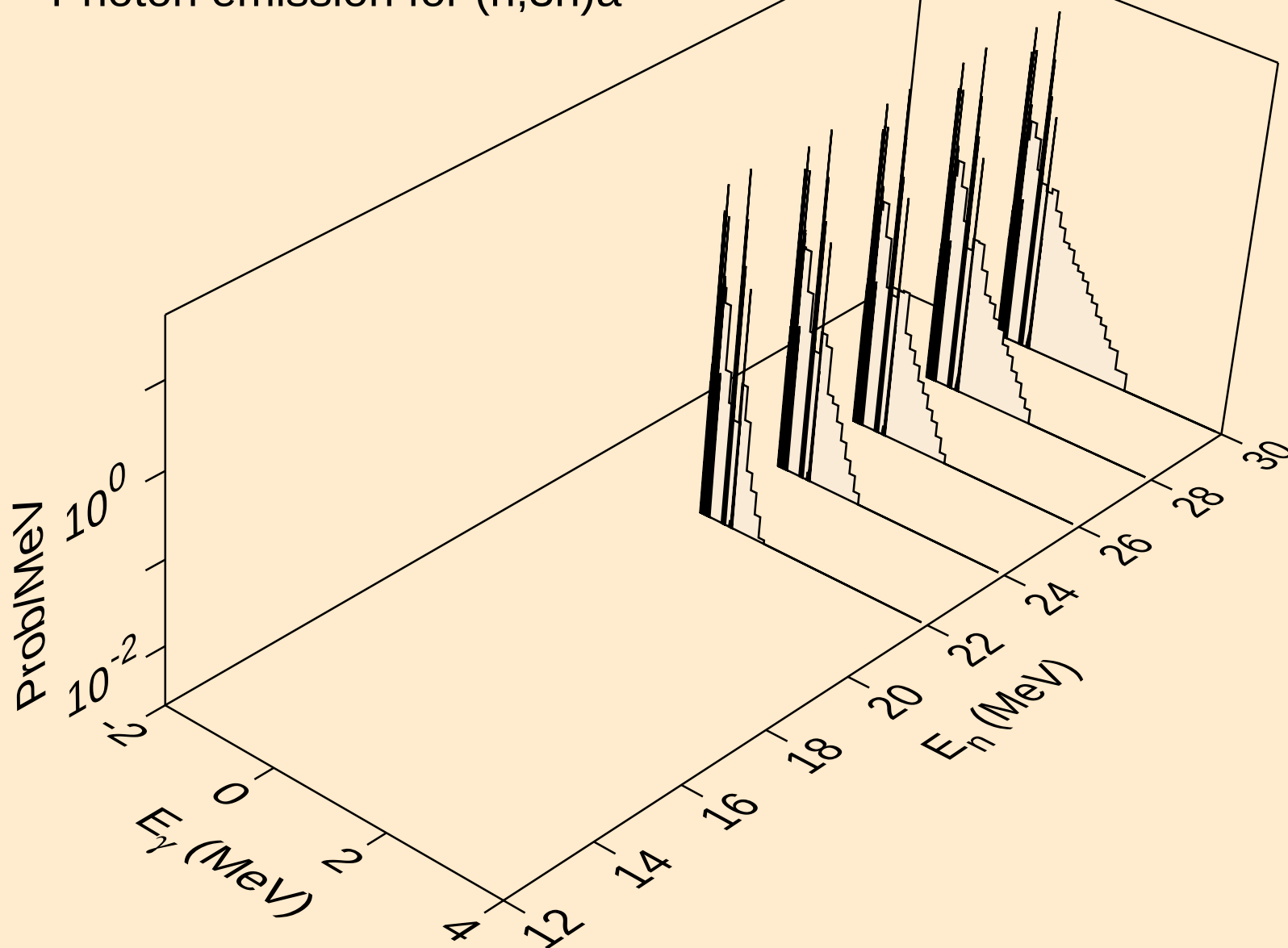
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



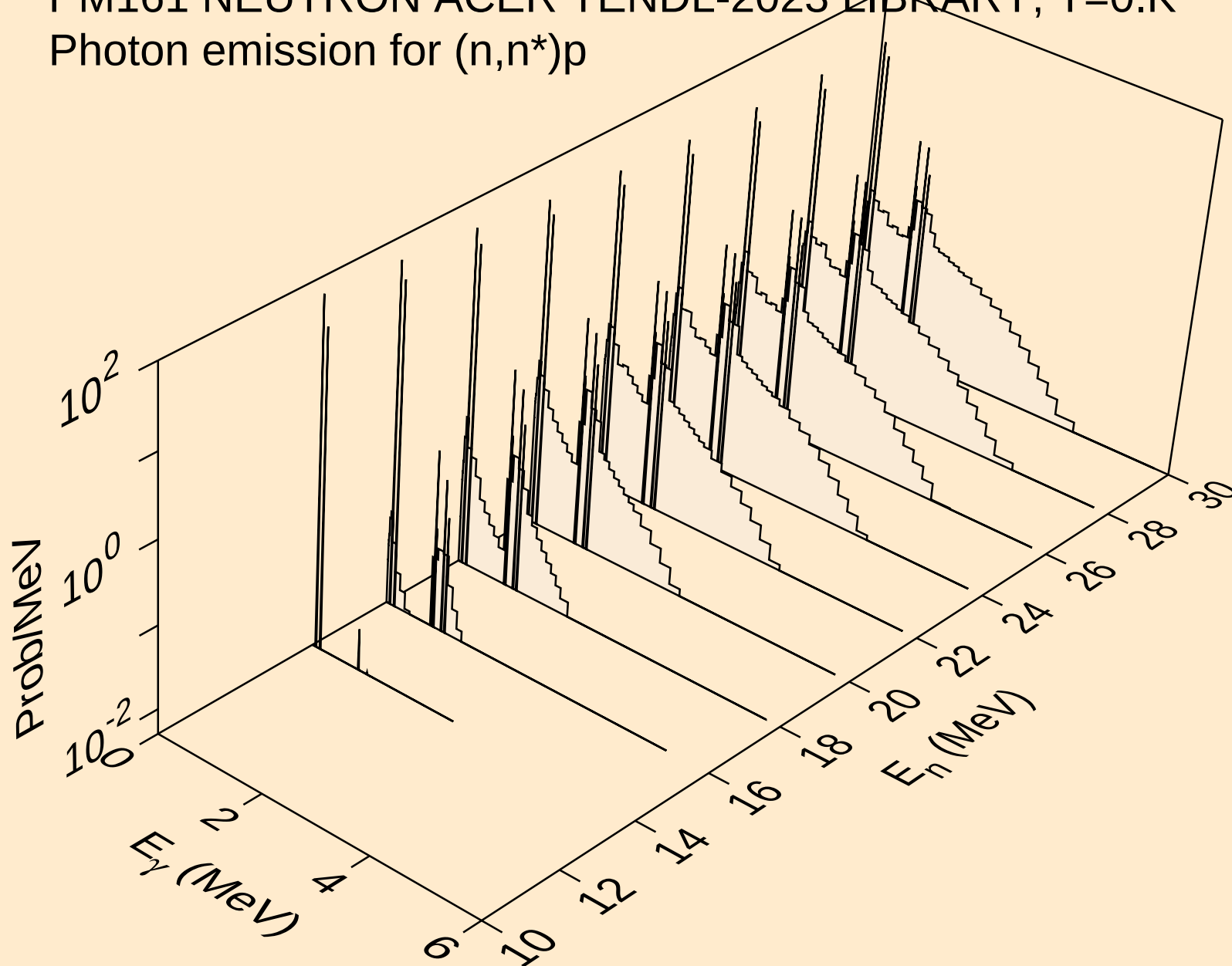
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



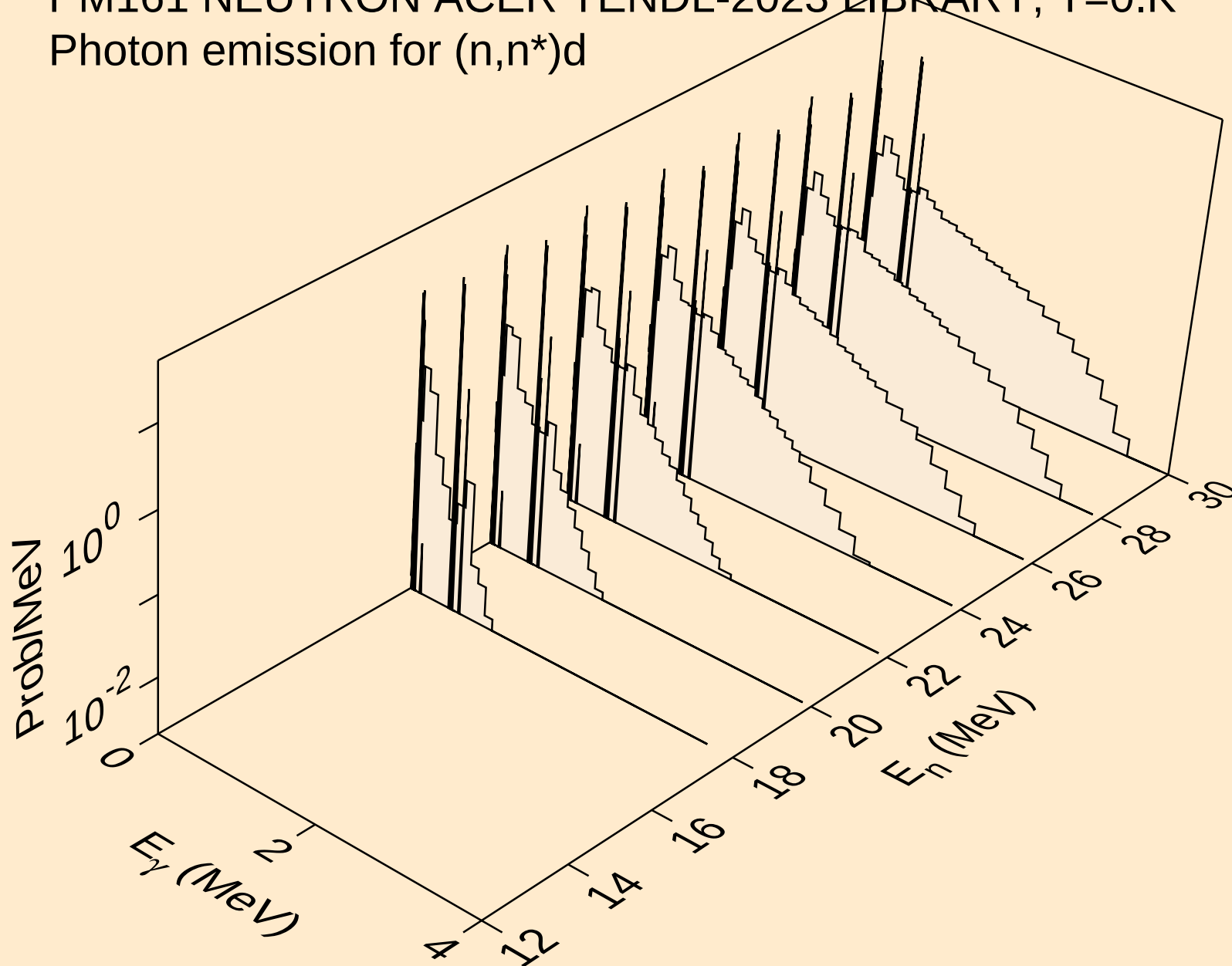
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



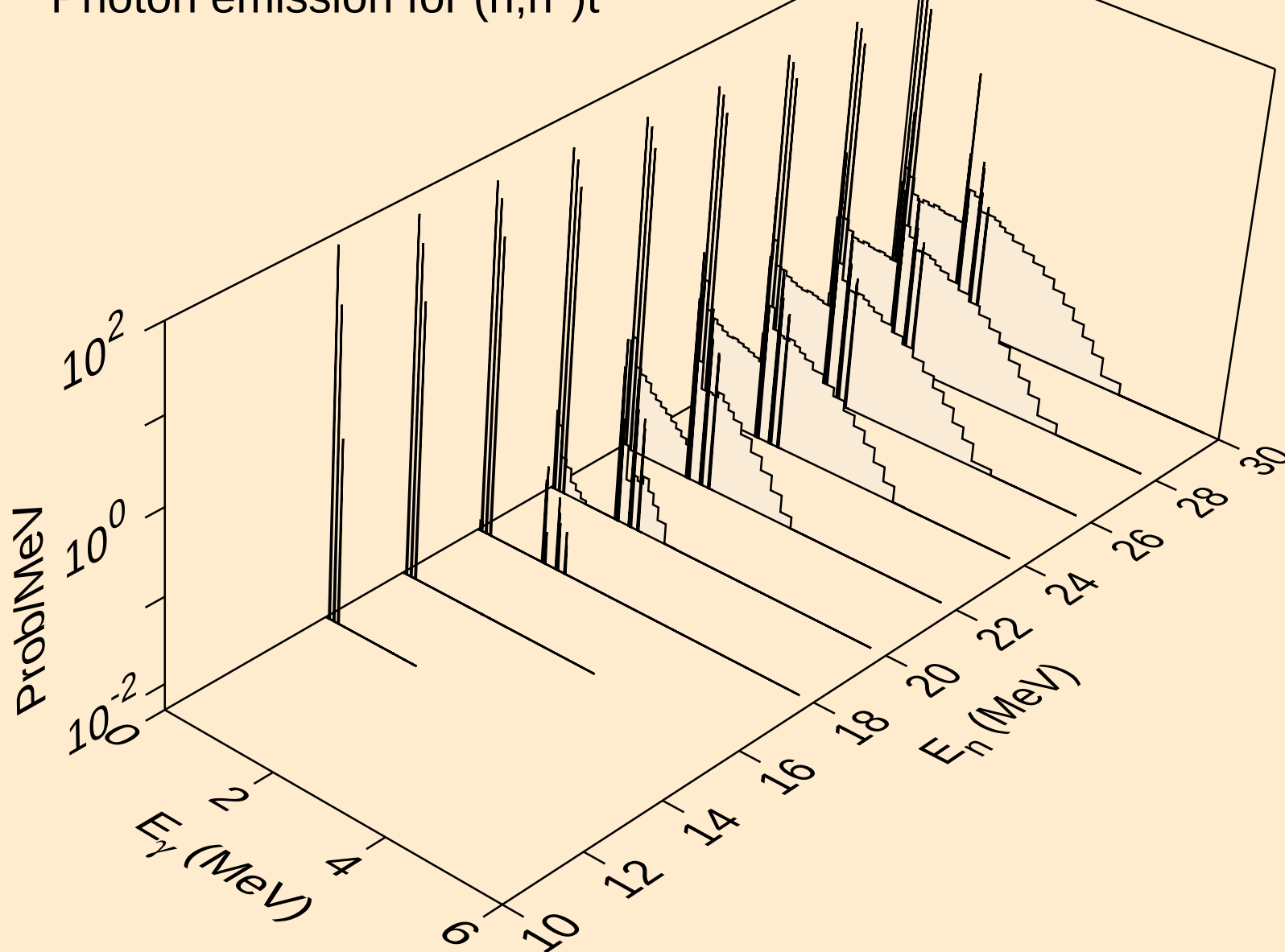
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



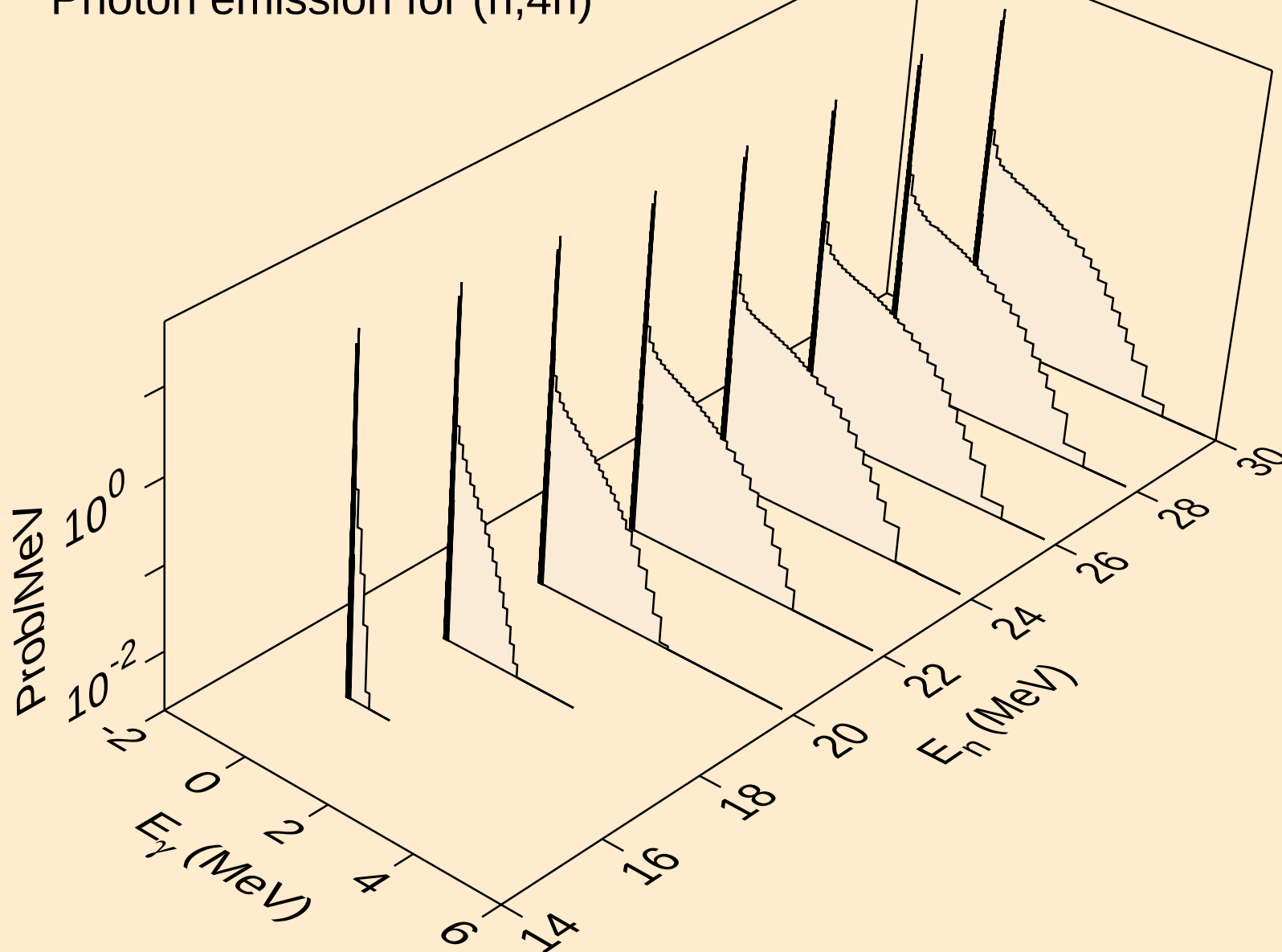
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



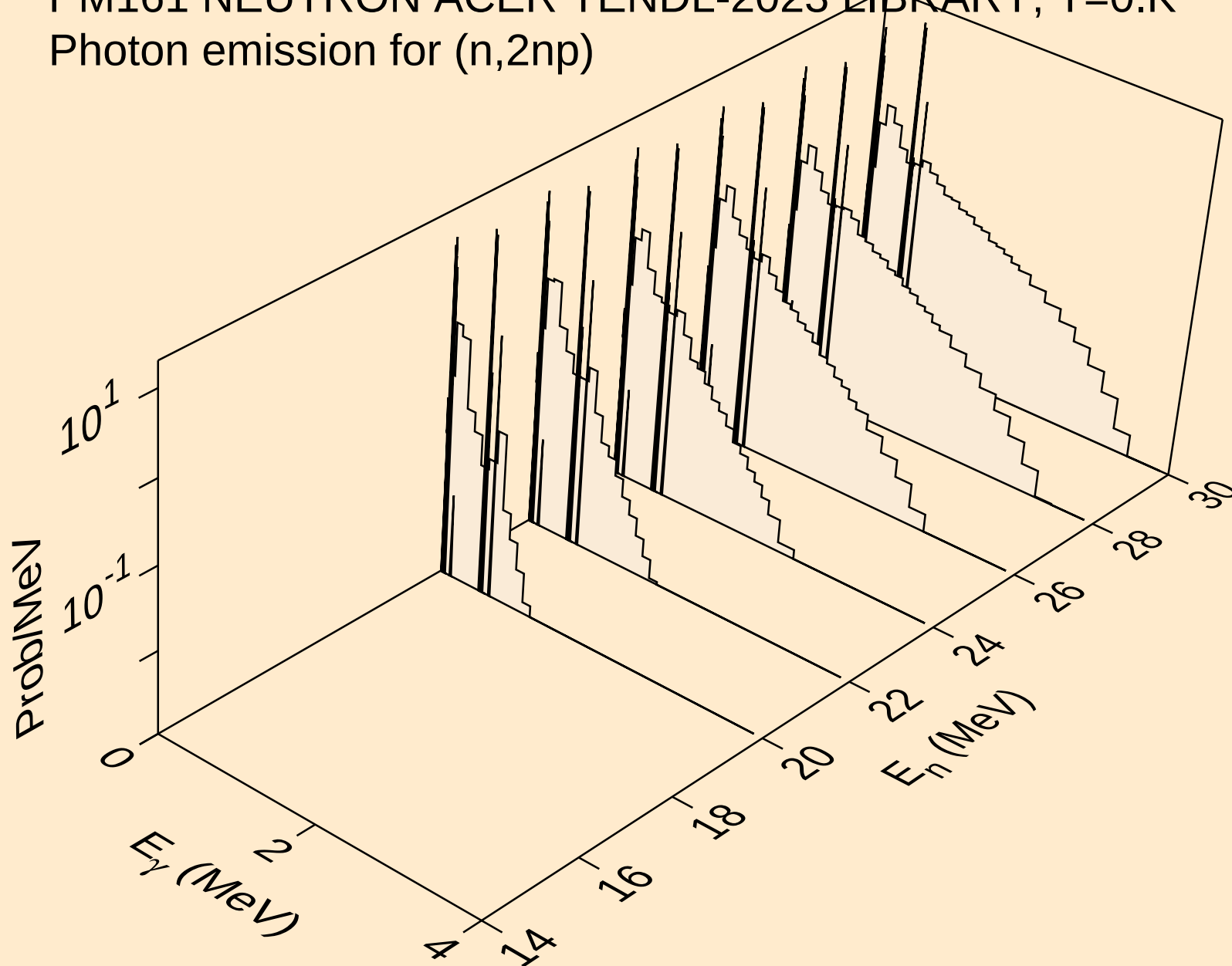
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



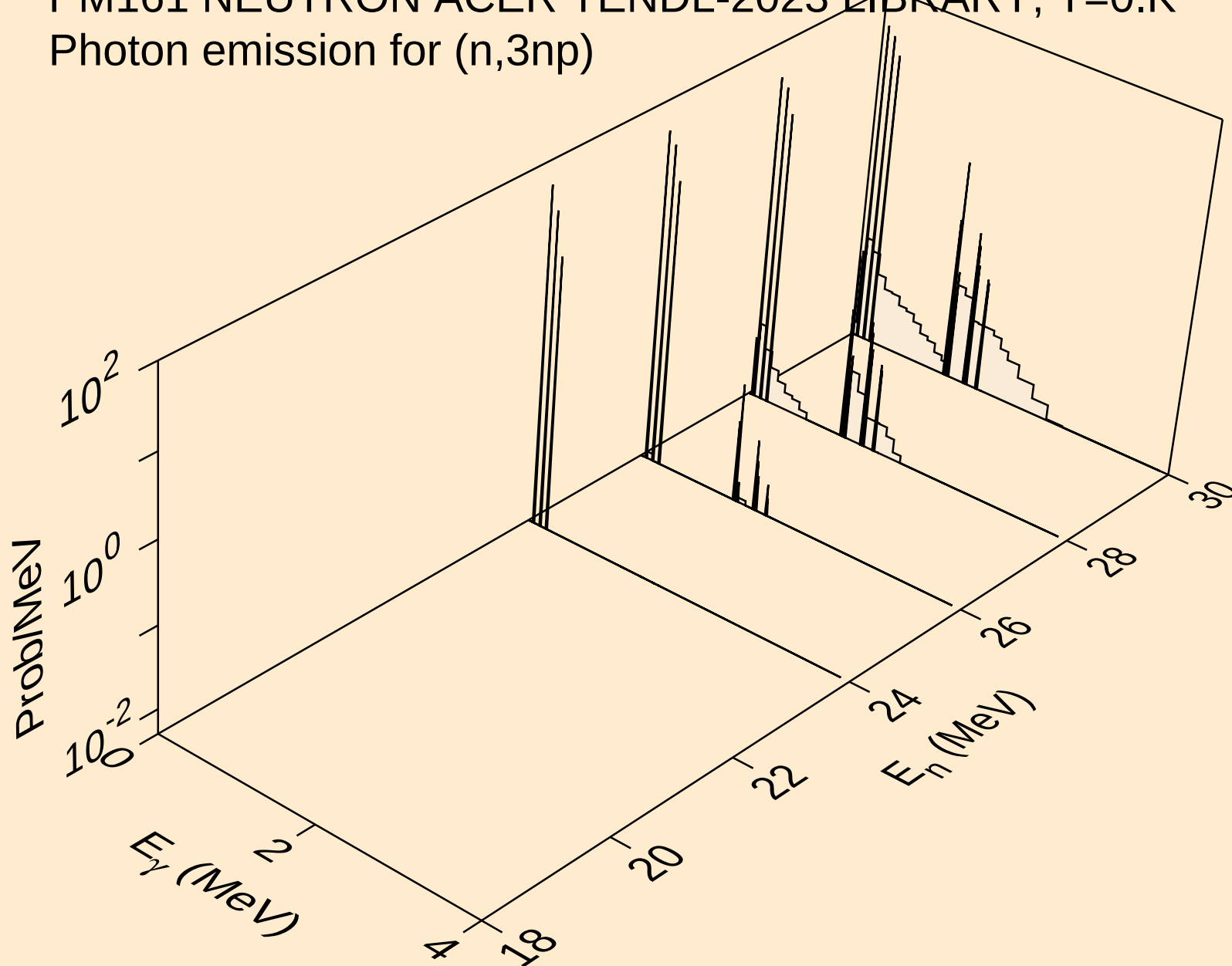
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



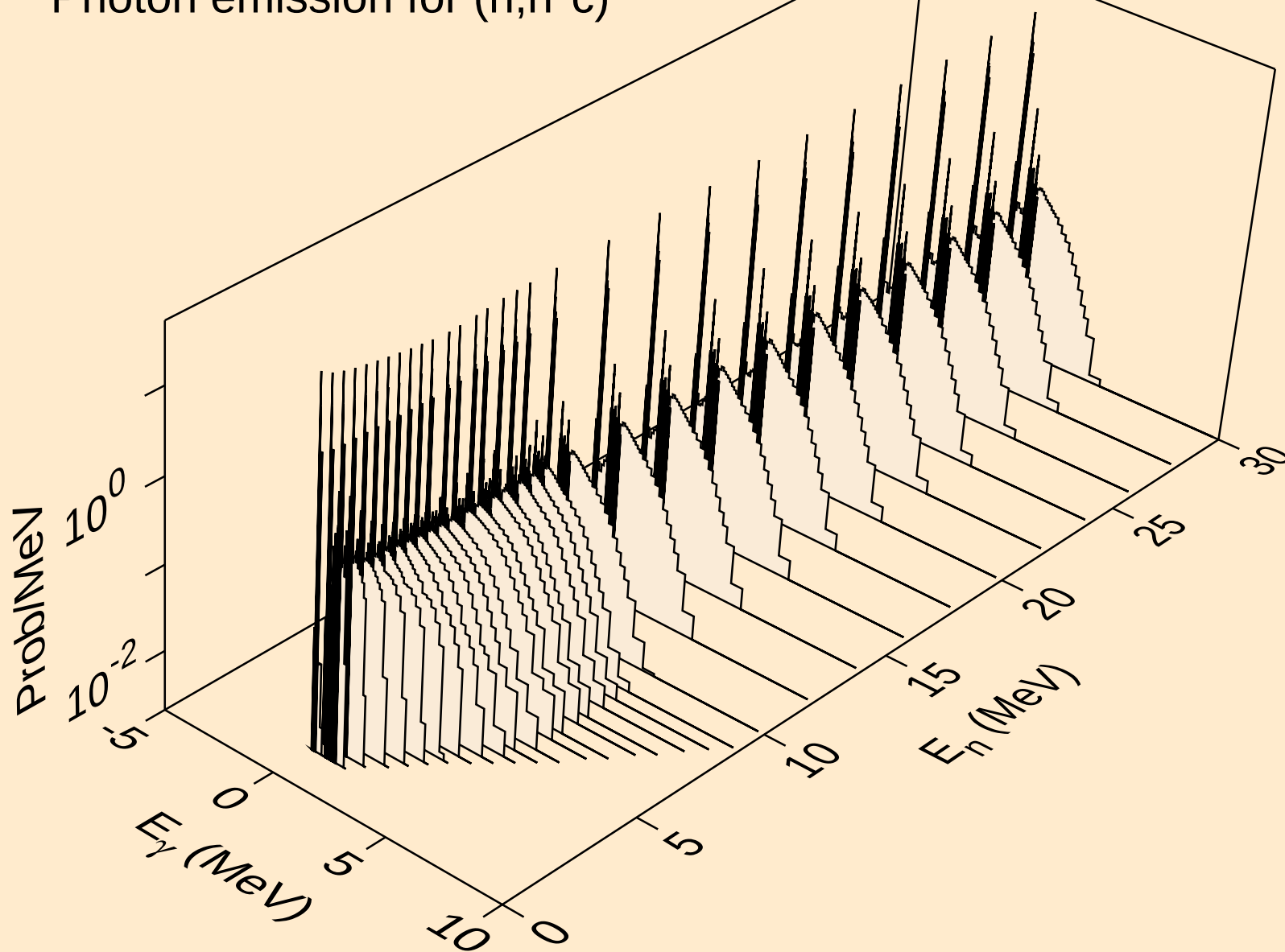
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



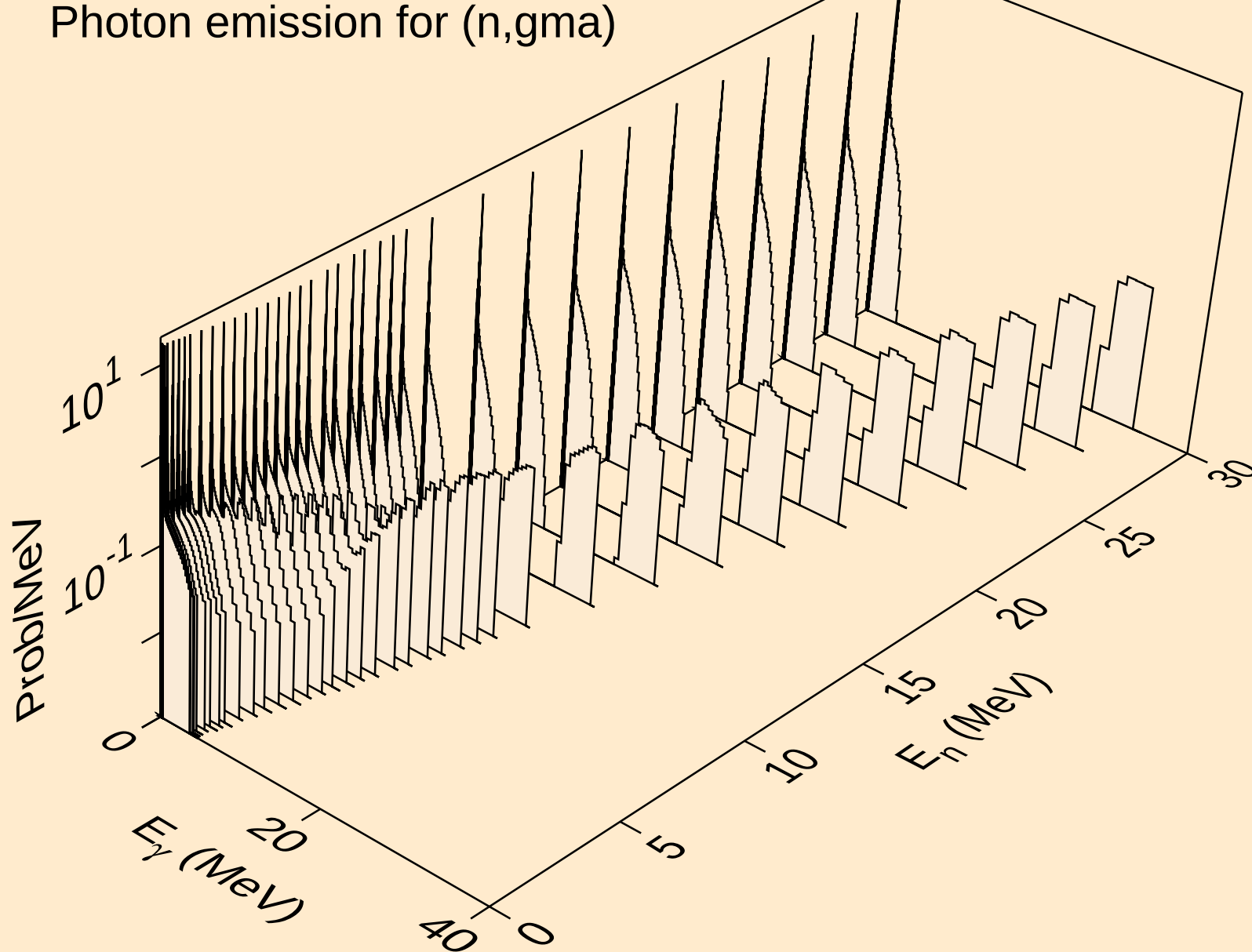
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



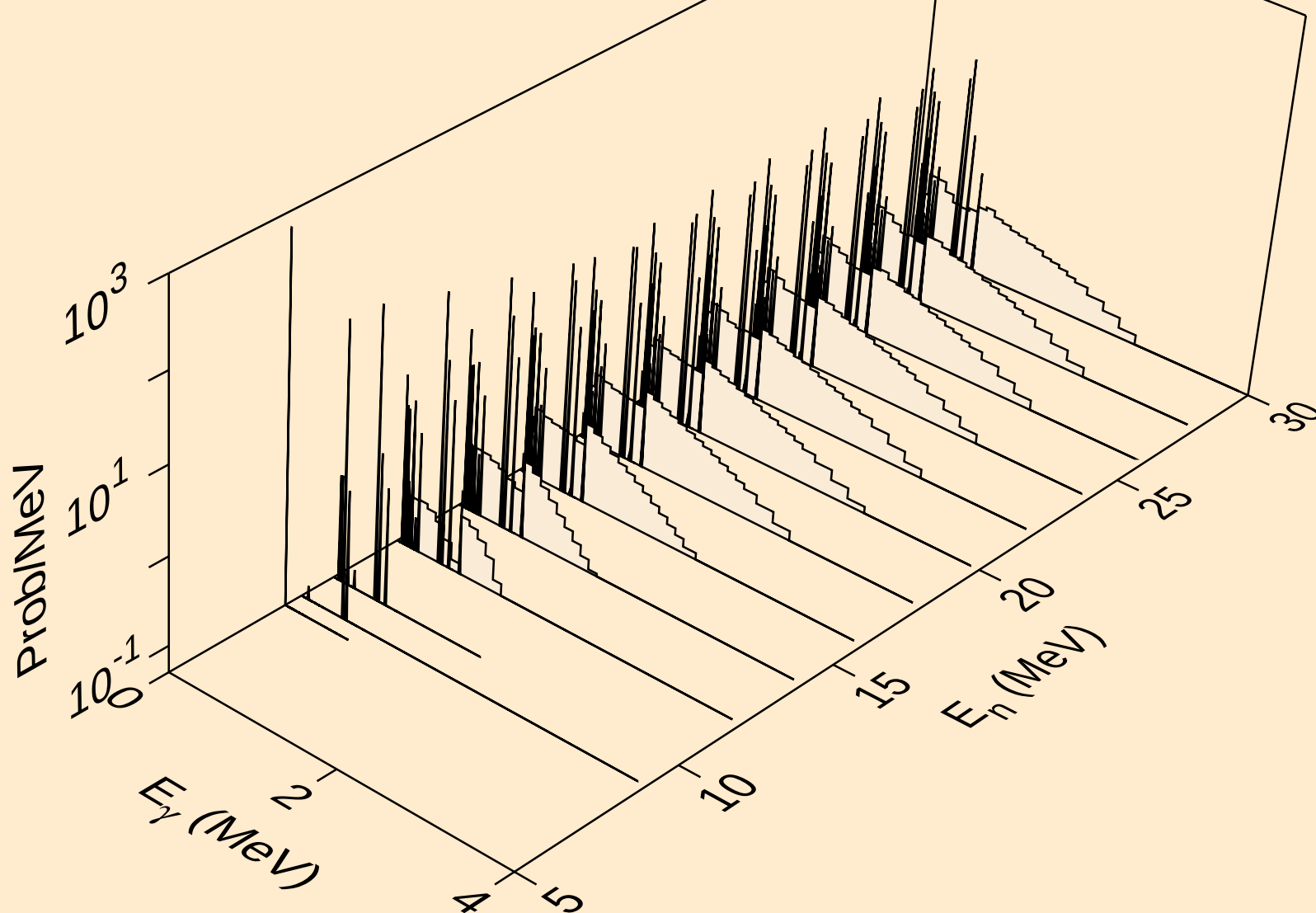
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



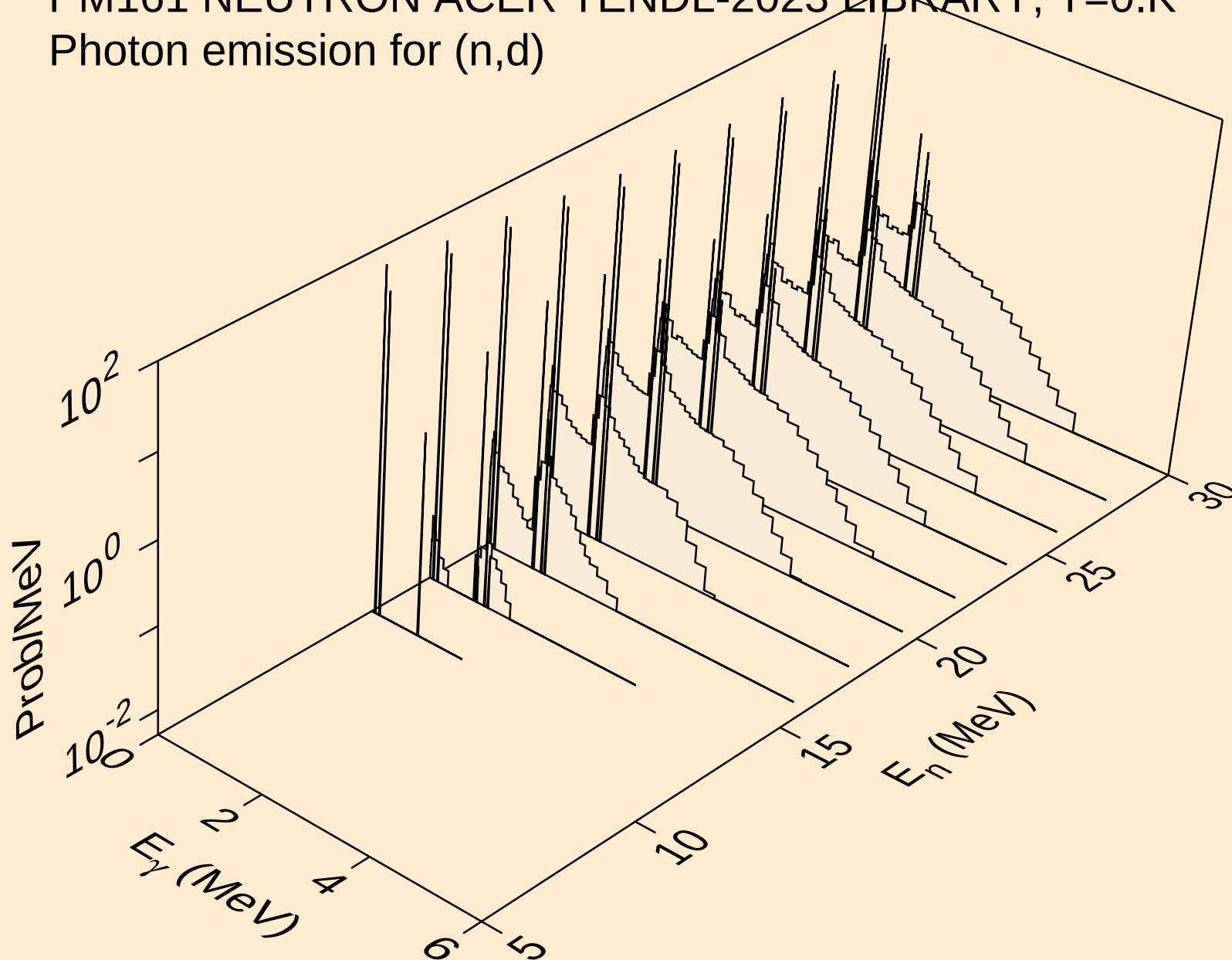
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



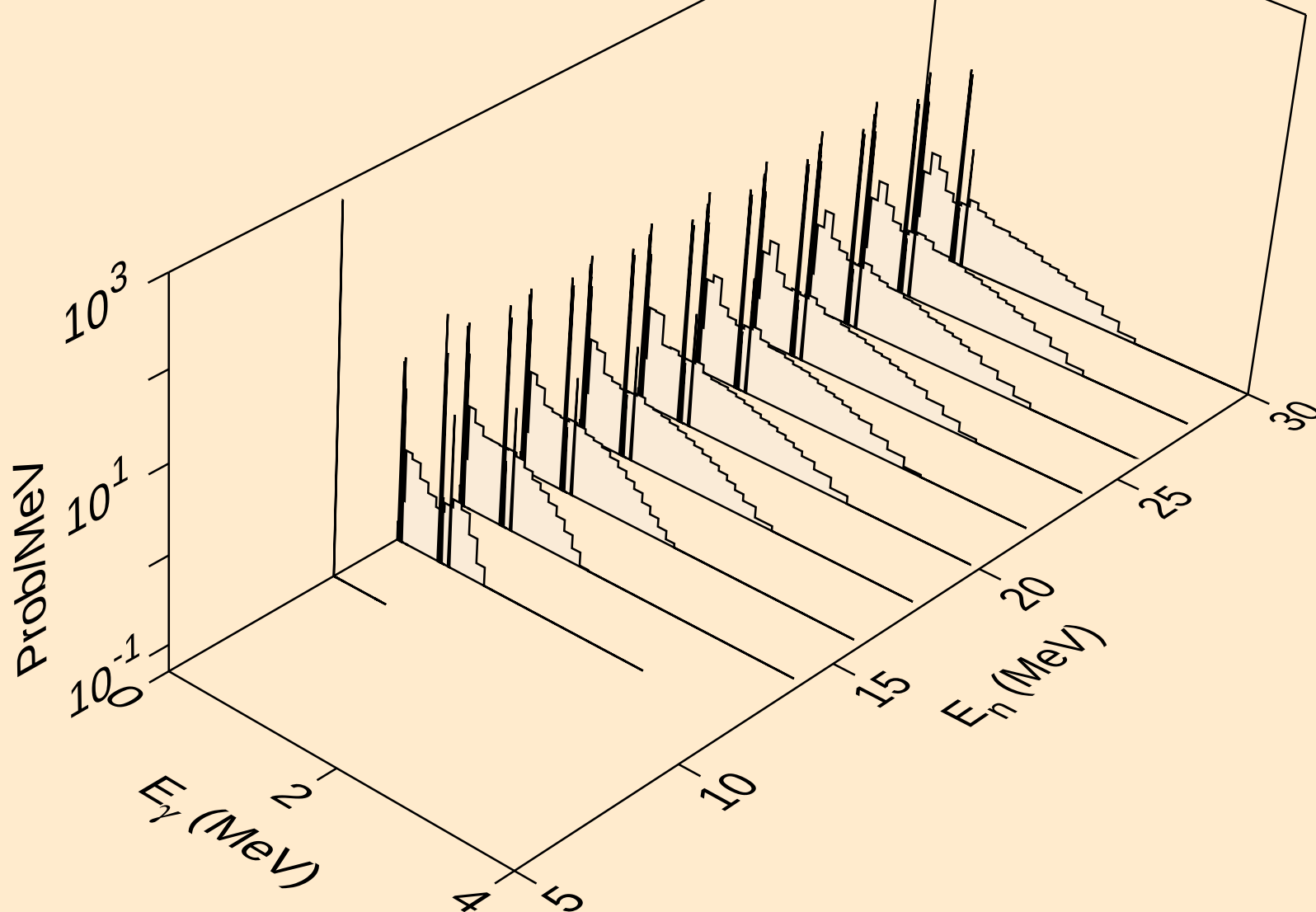
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



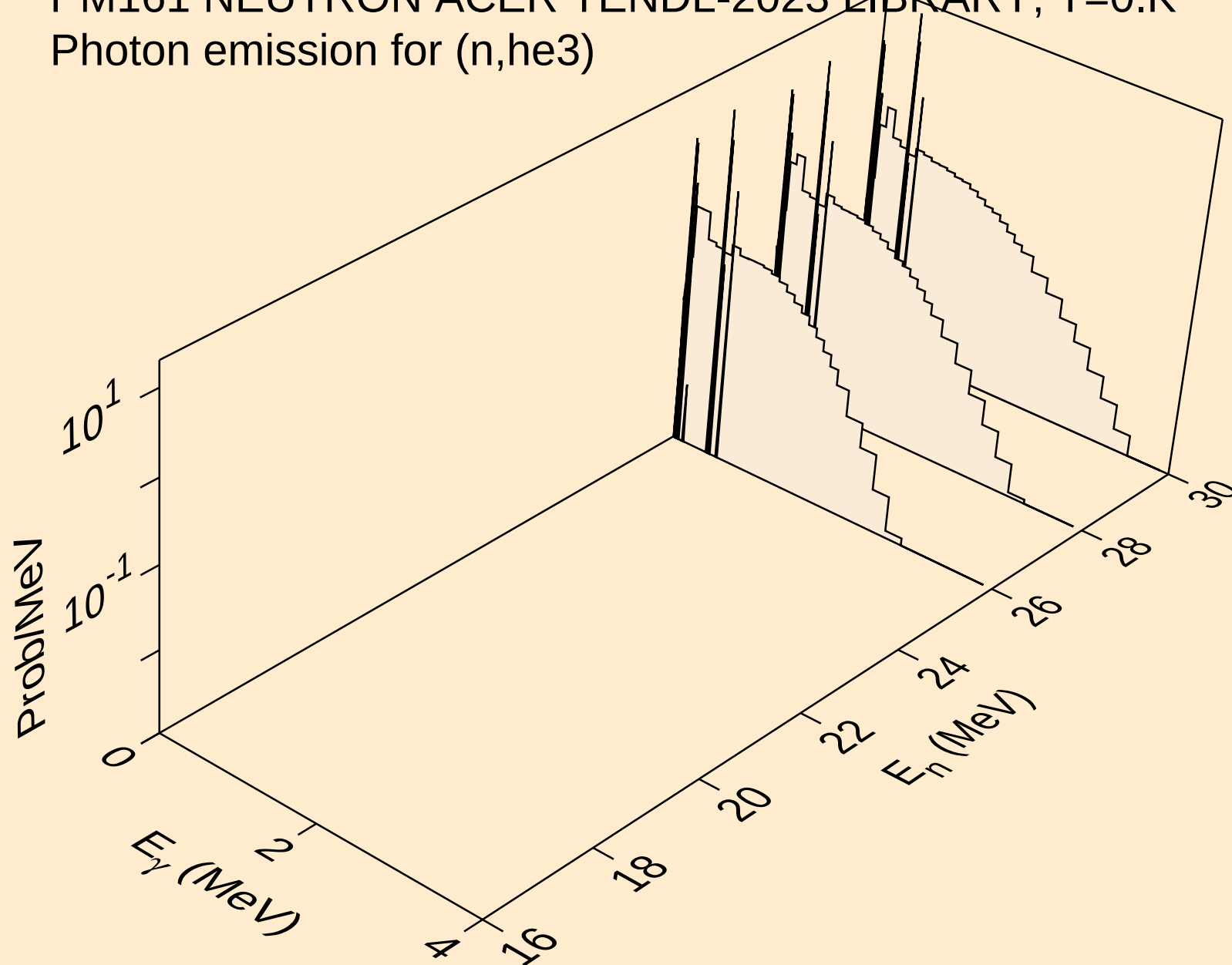
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



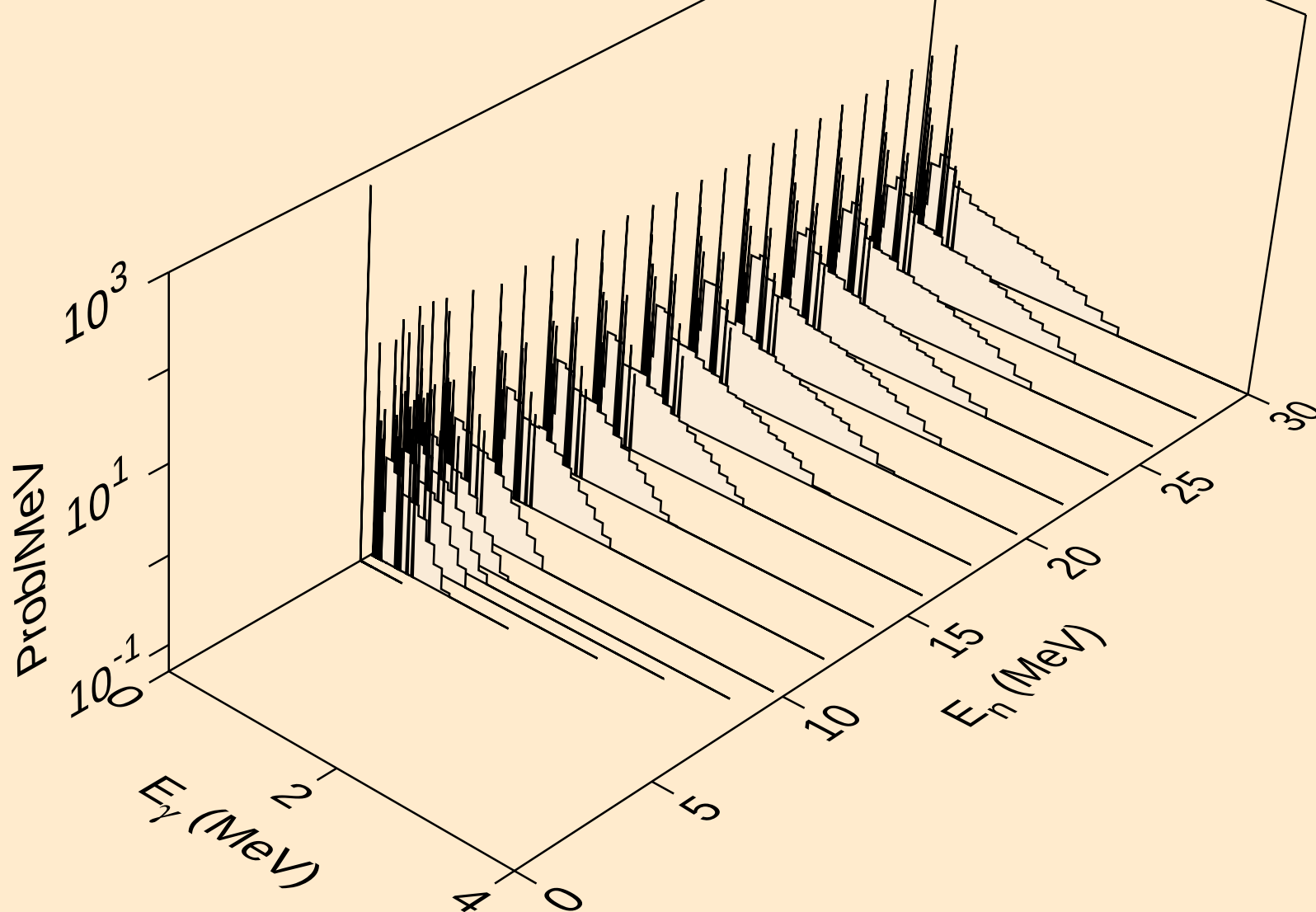
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



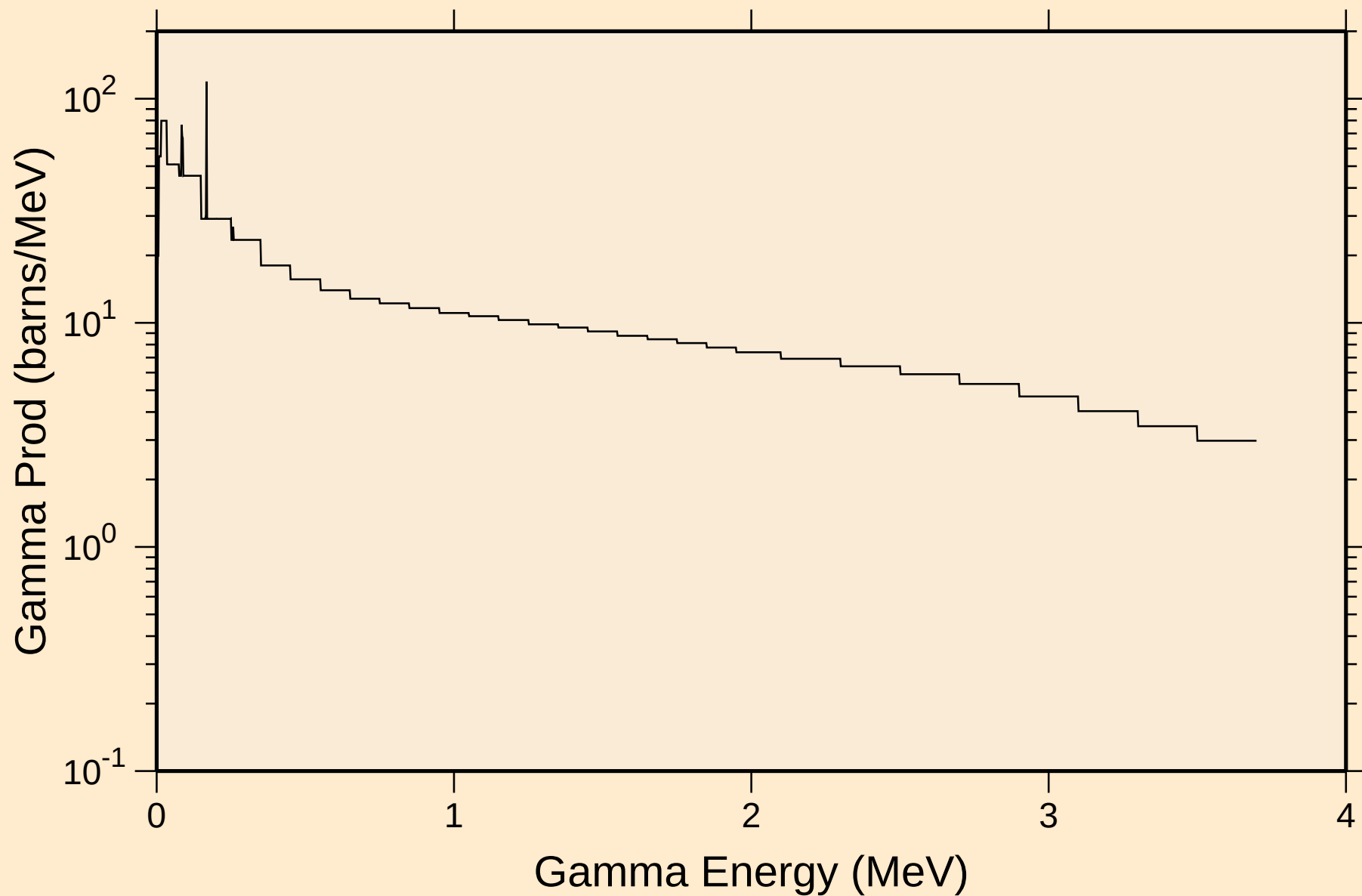
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



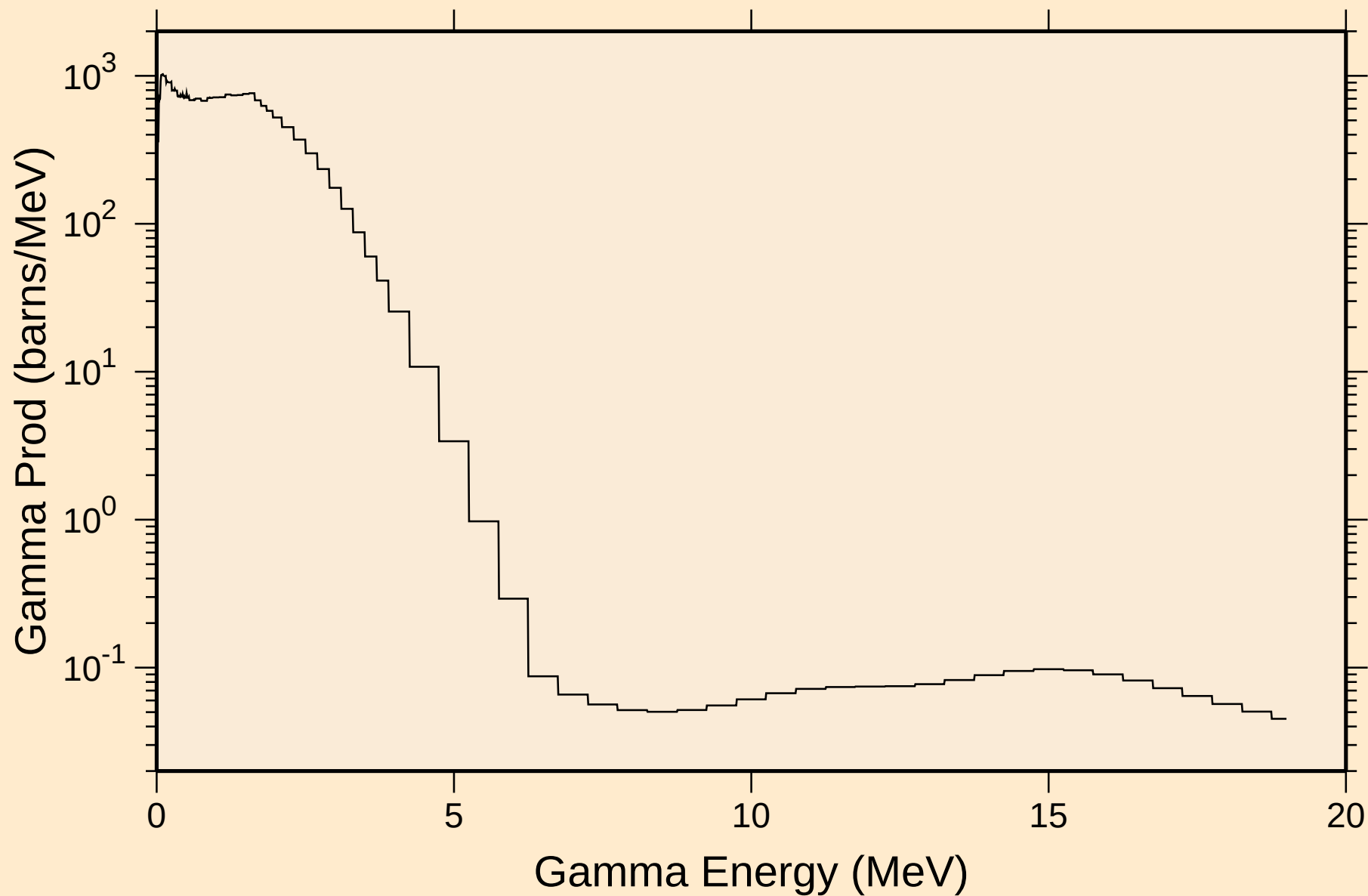
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

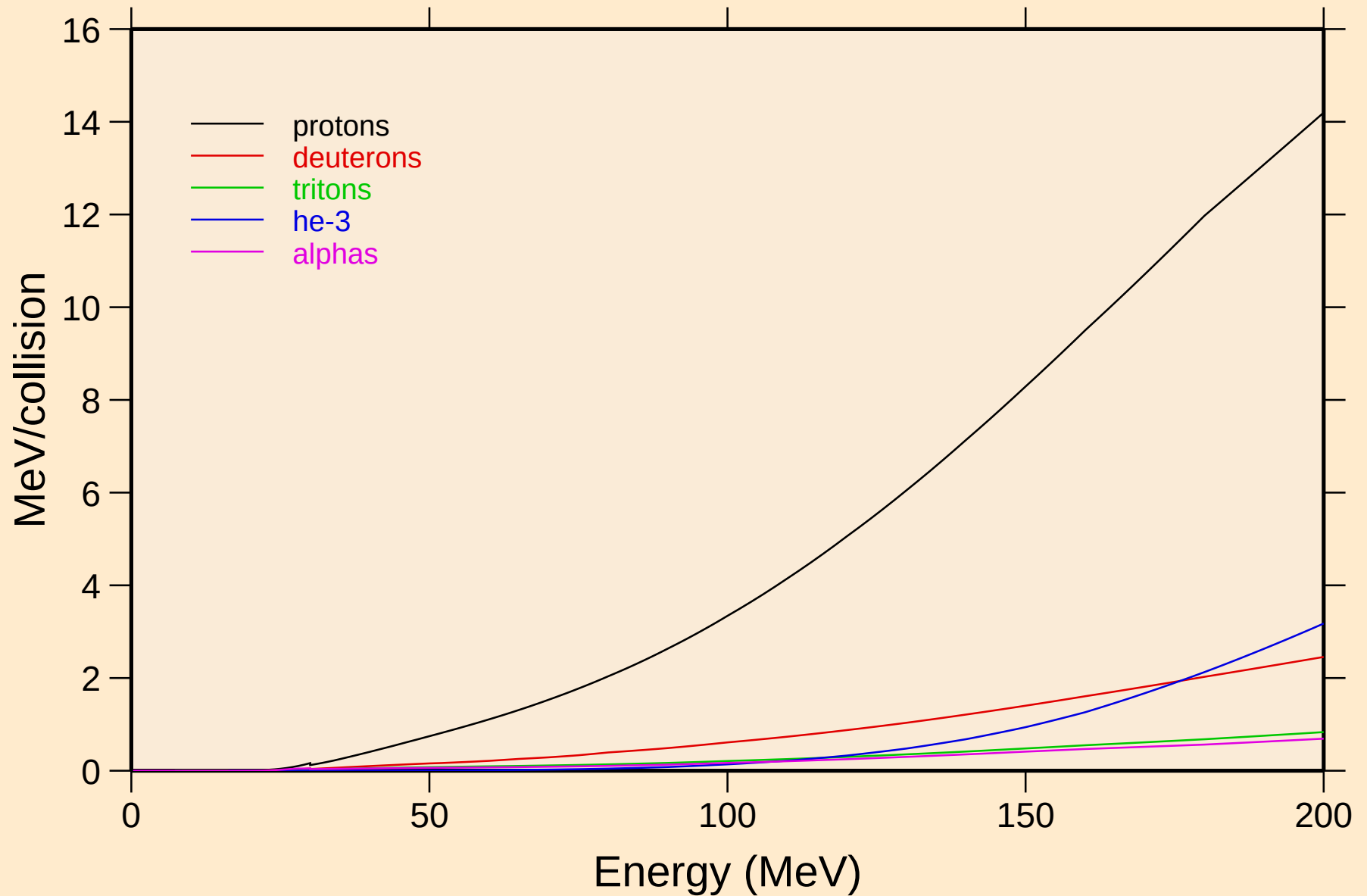


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

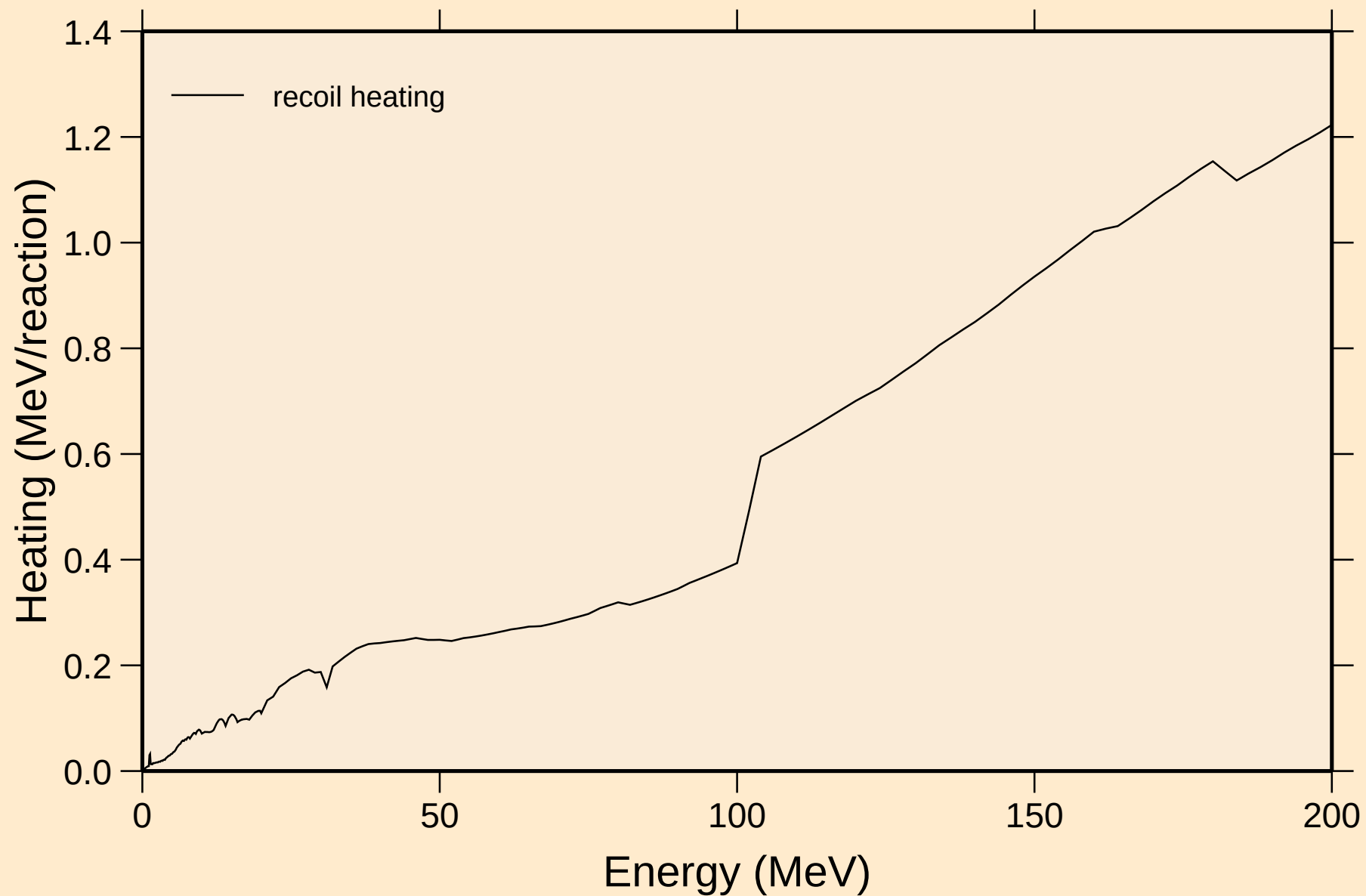


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

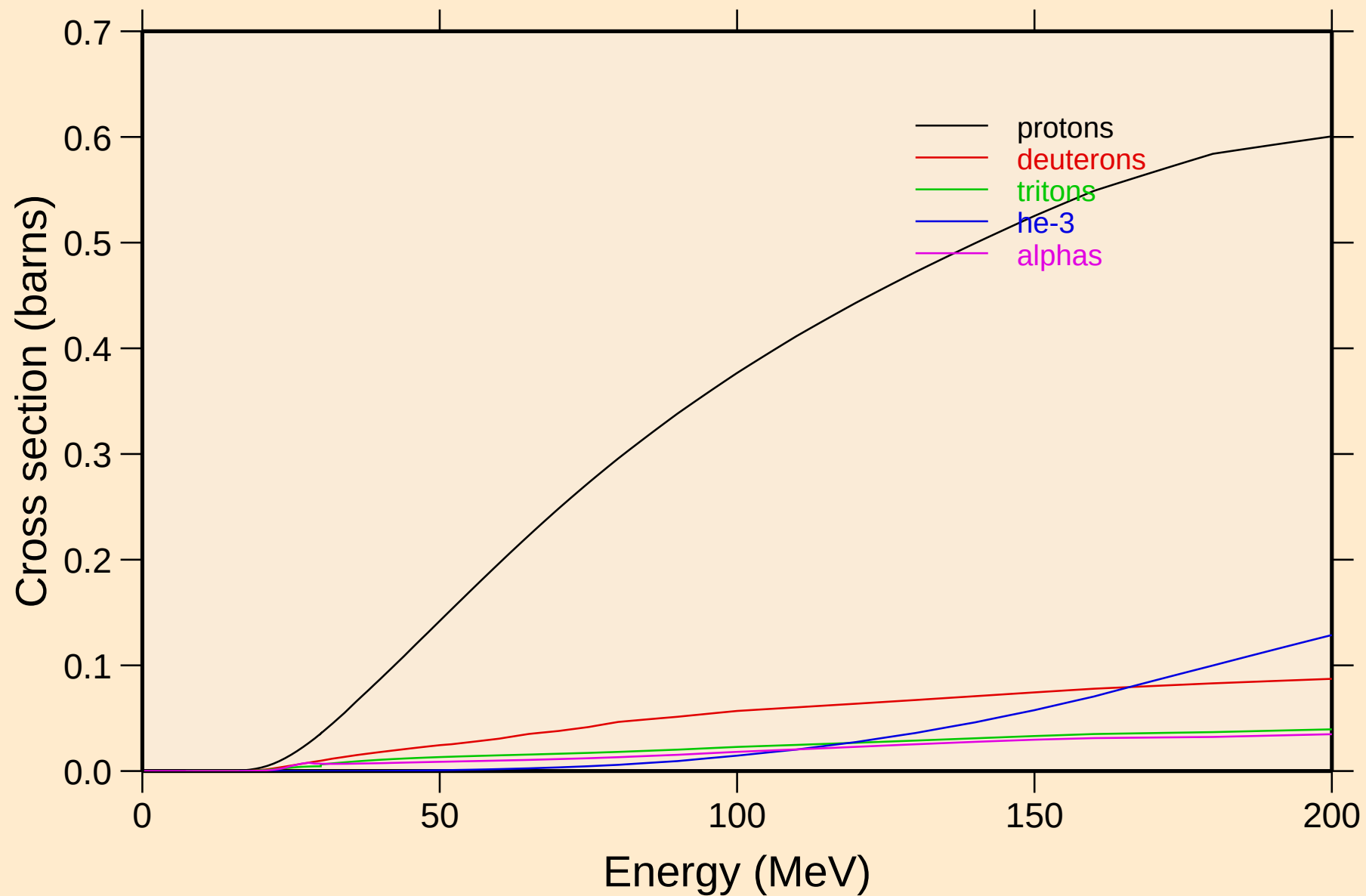


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

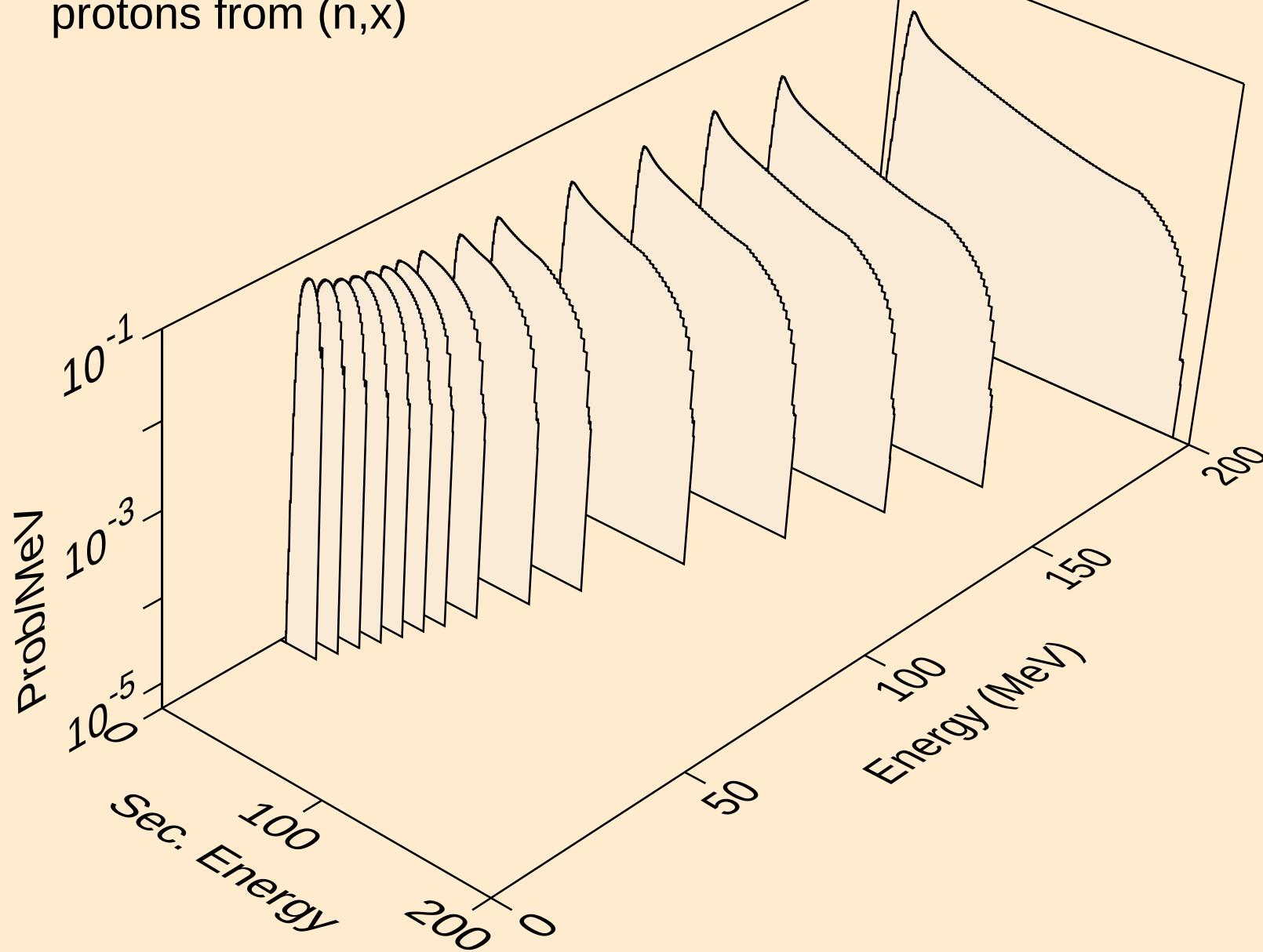


PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

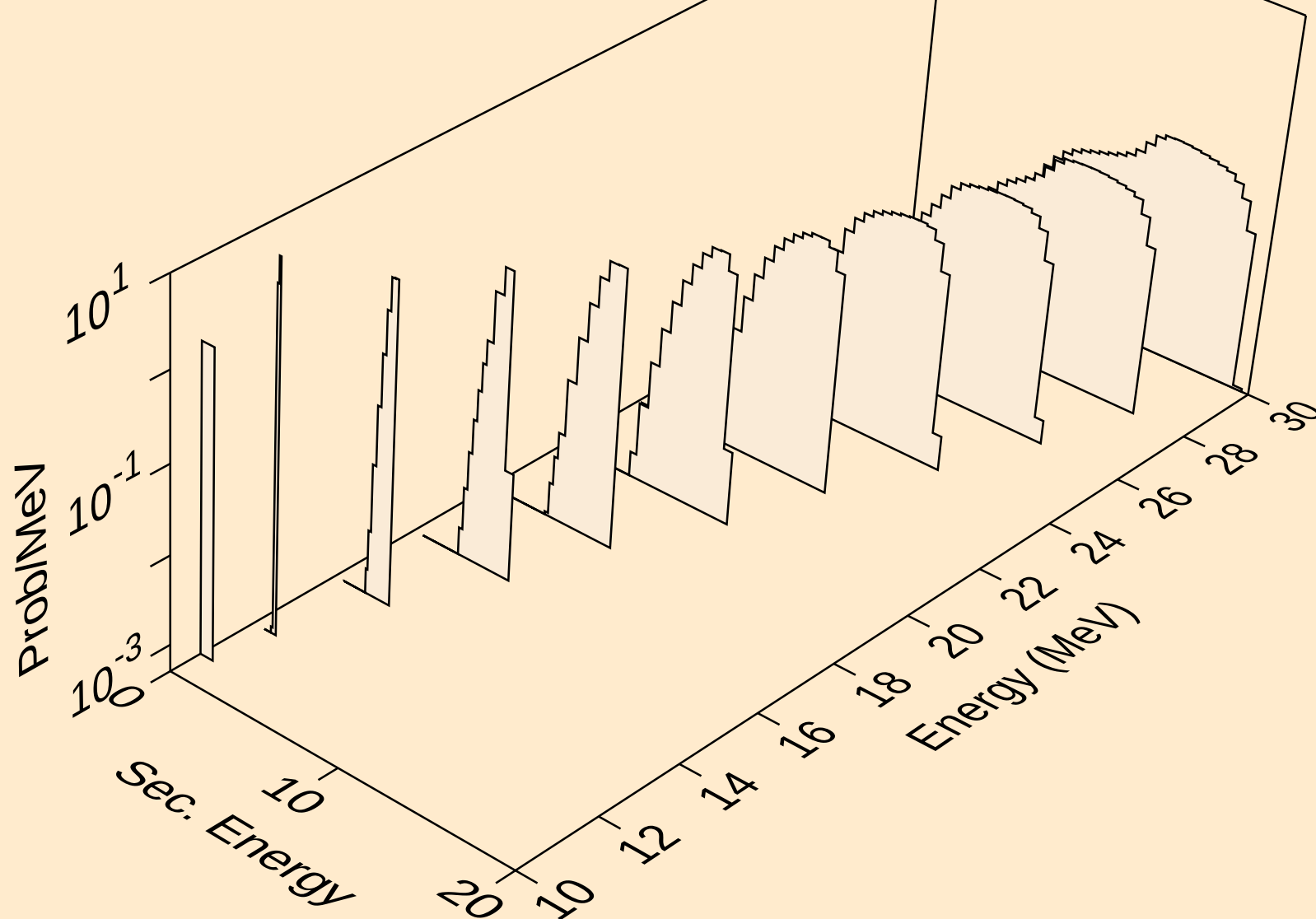
Particle production cross sections



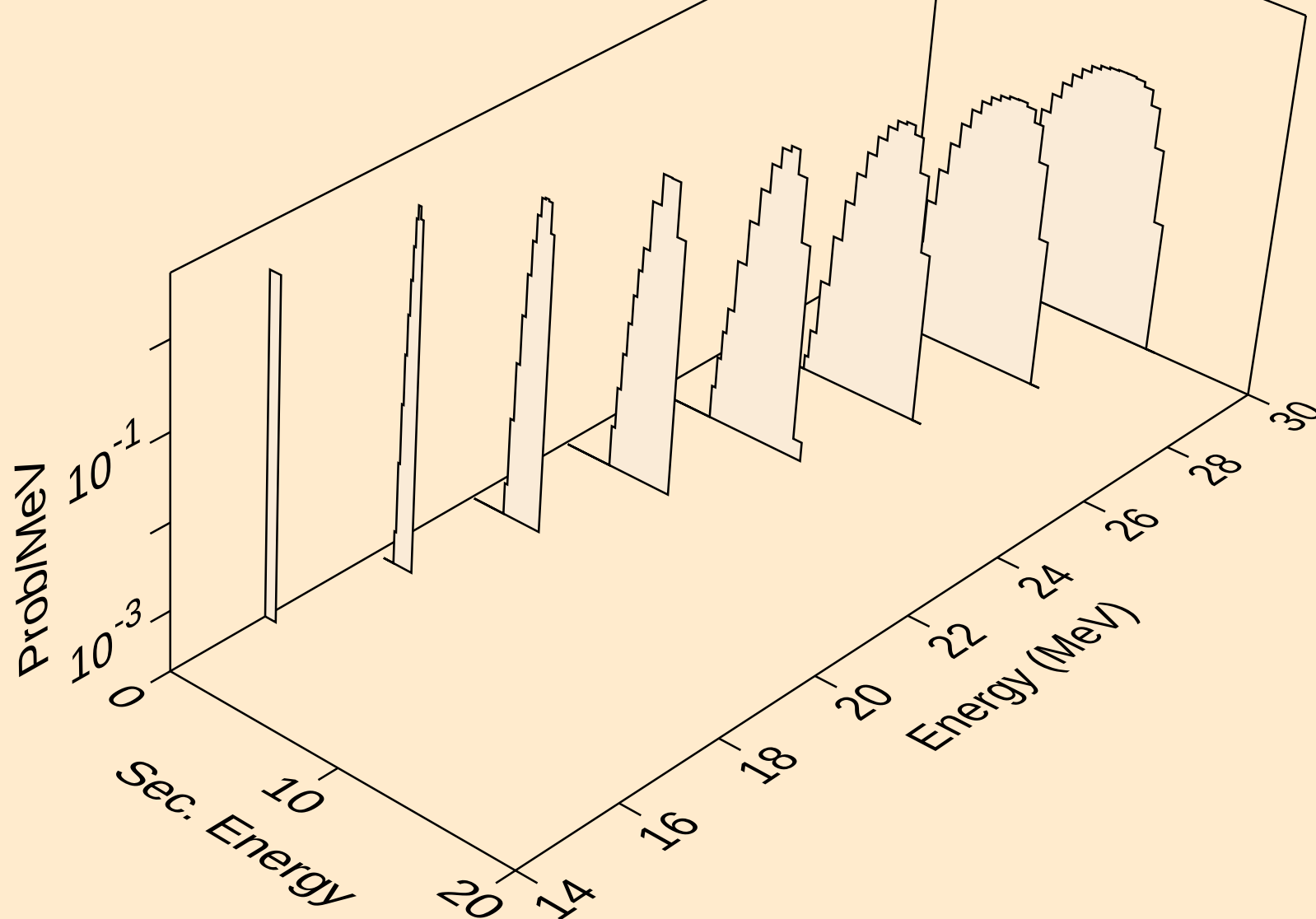
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



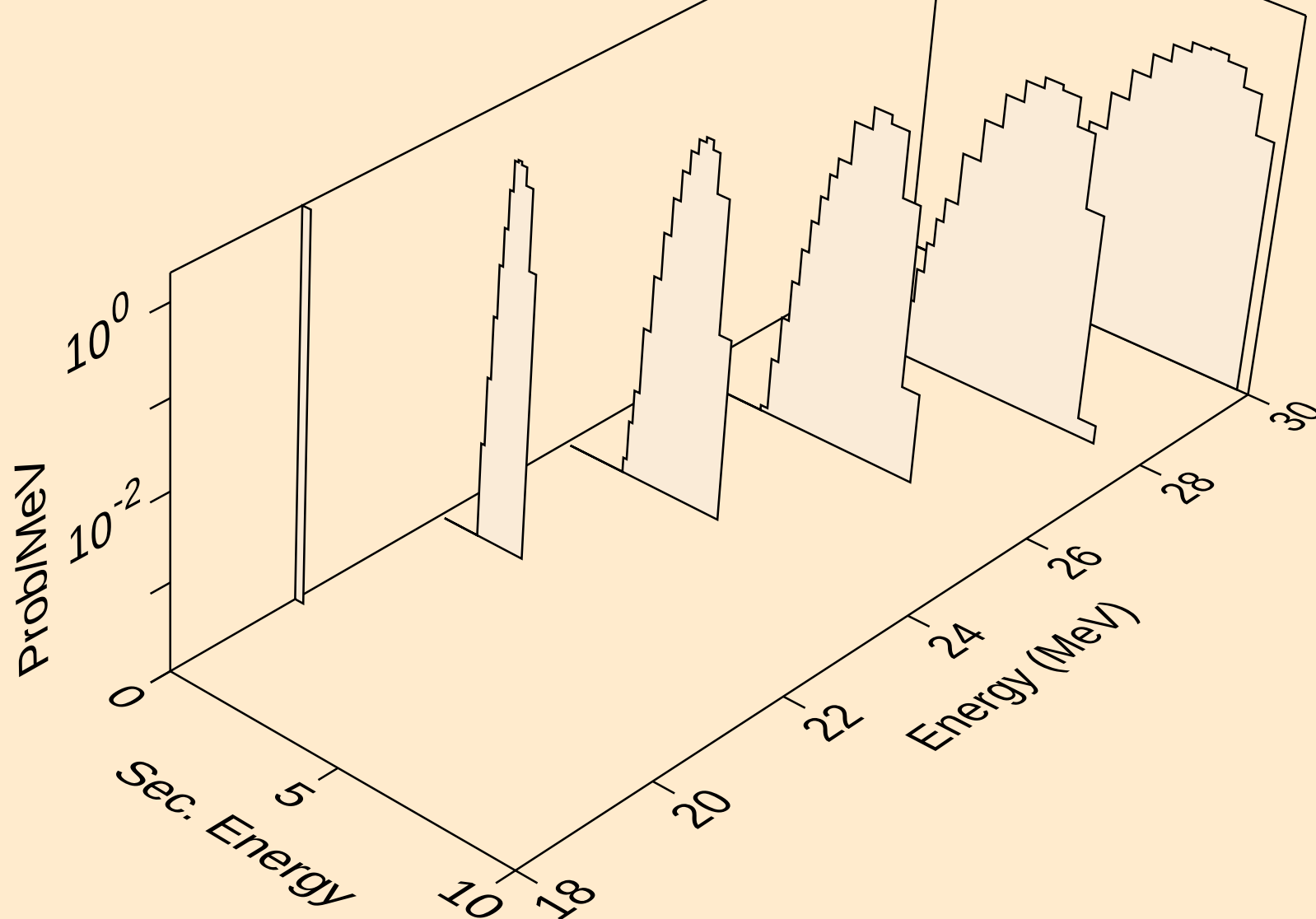
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



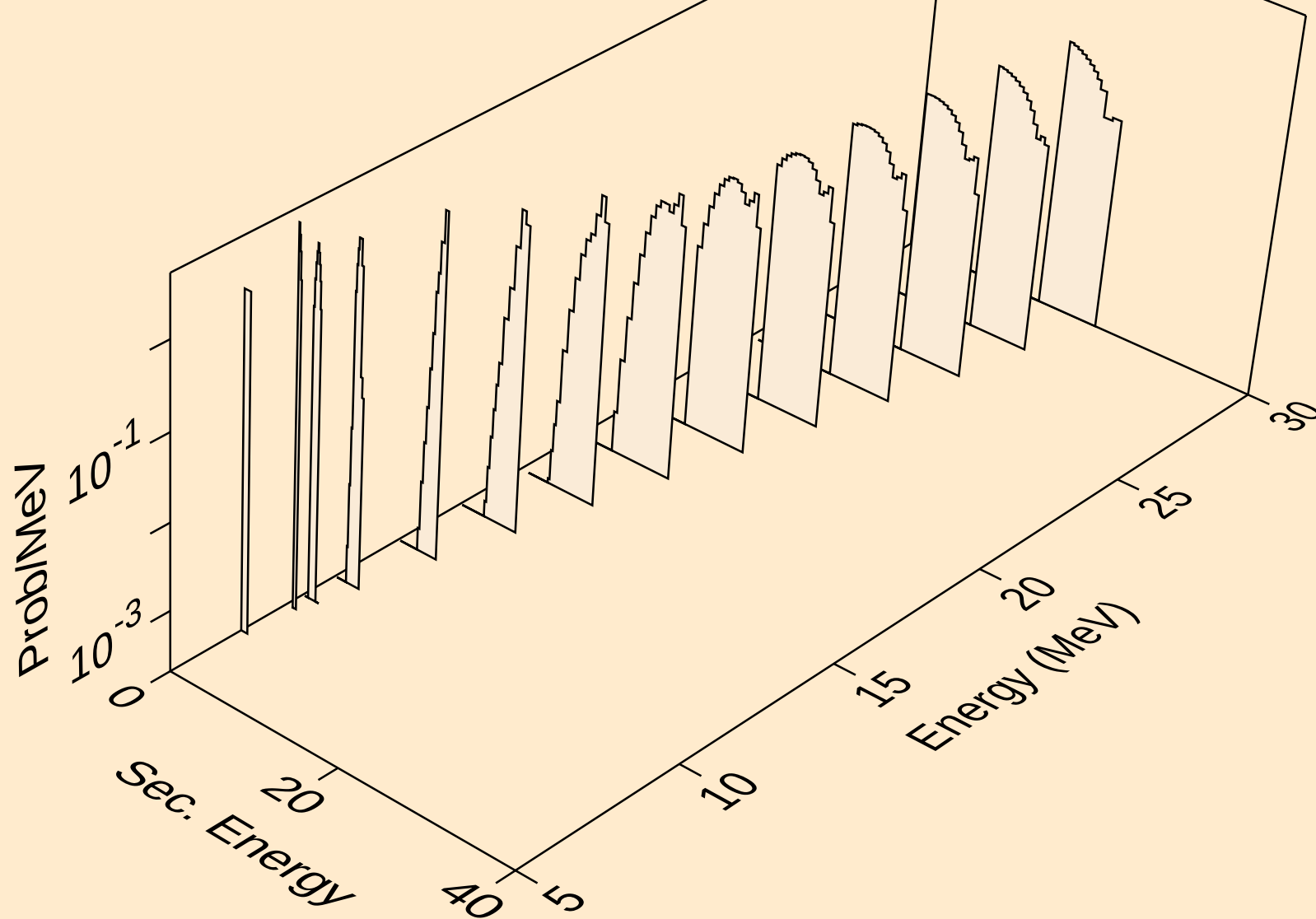
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



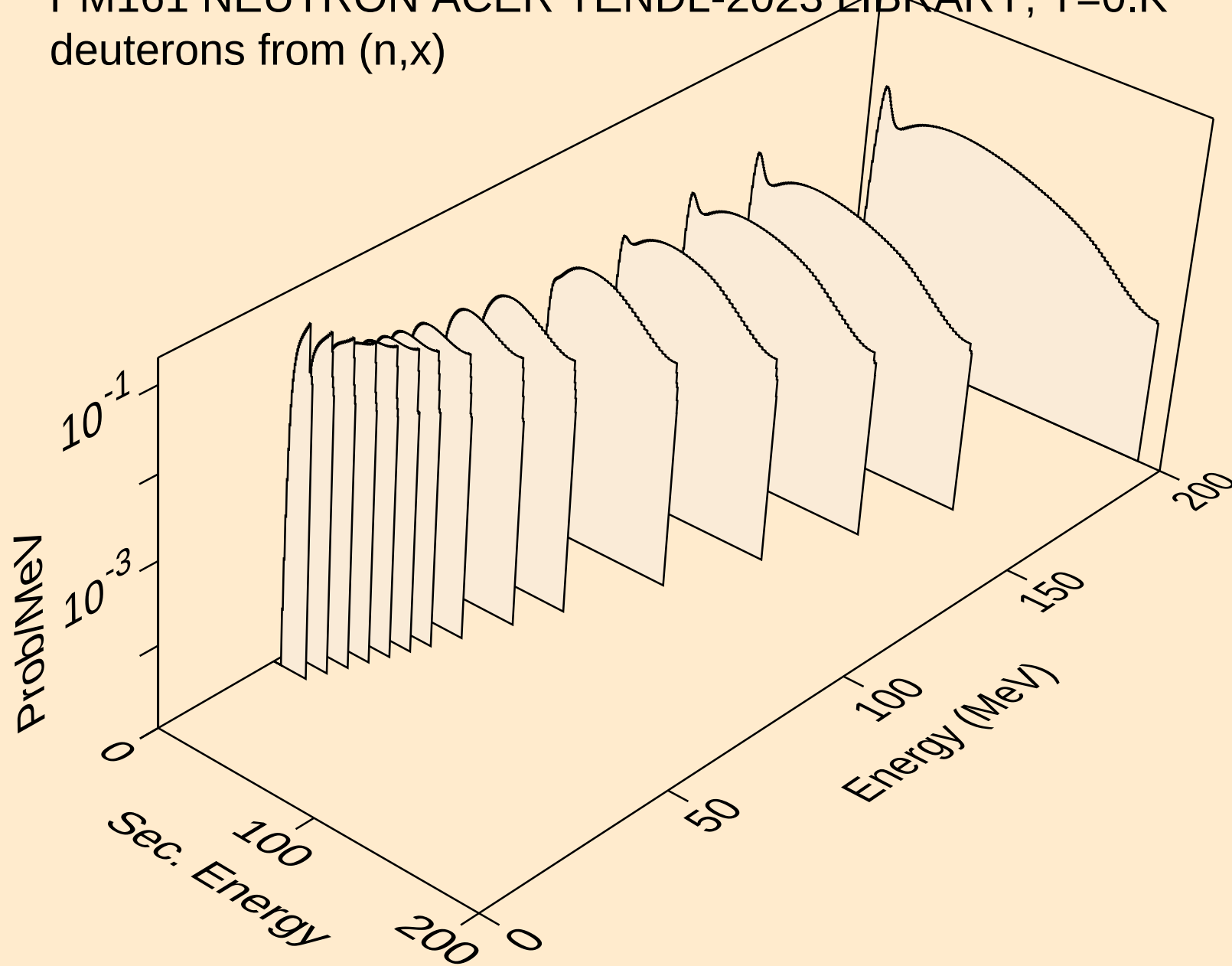
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protons from (n,3np)



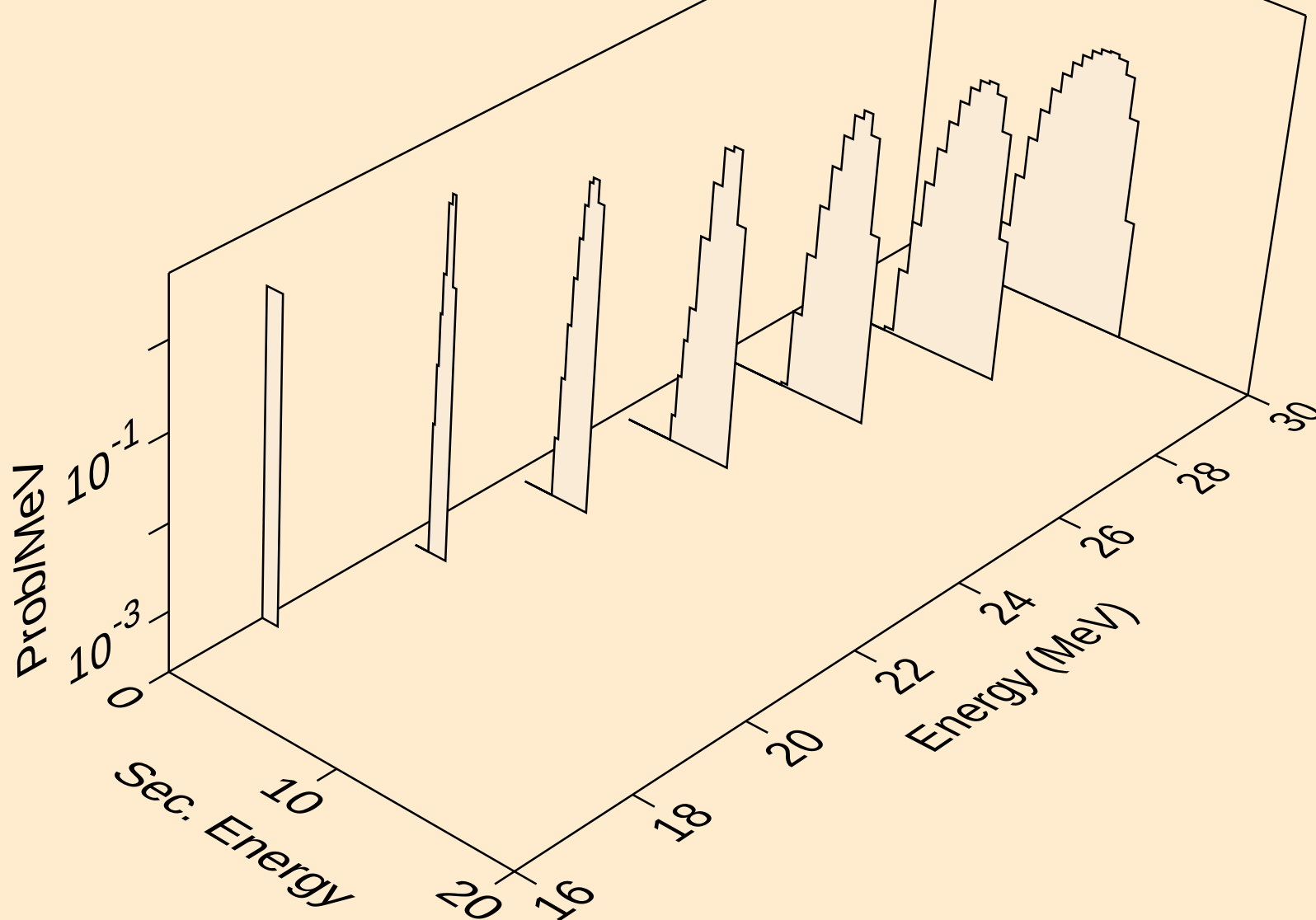
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



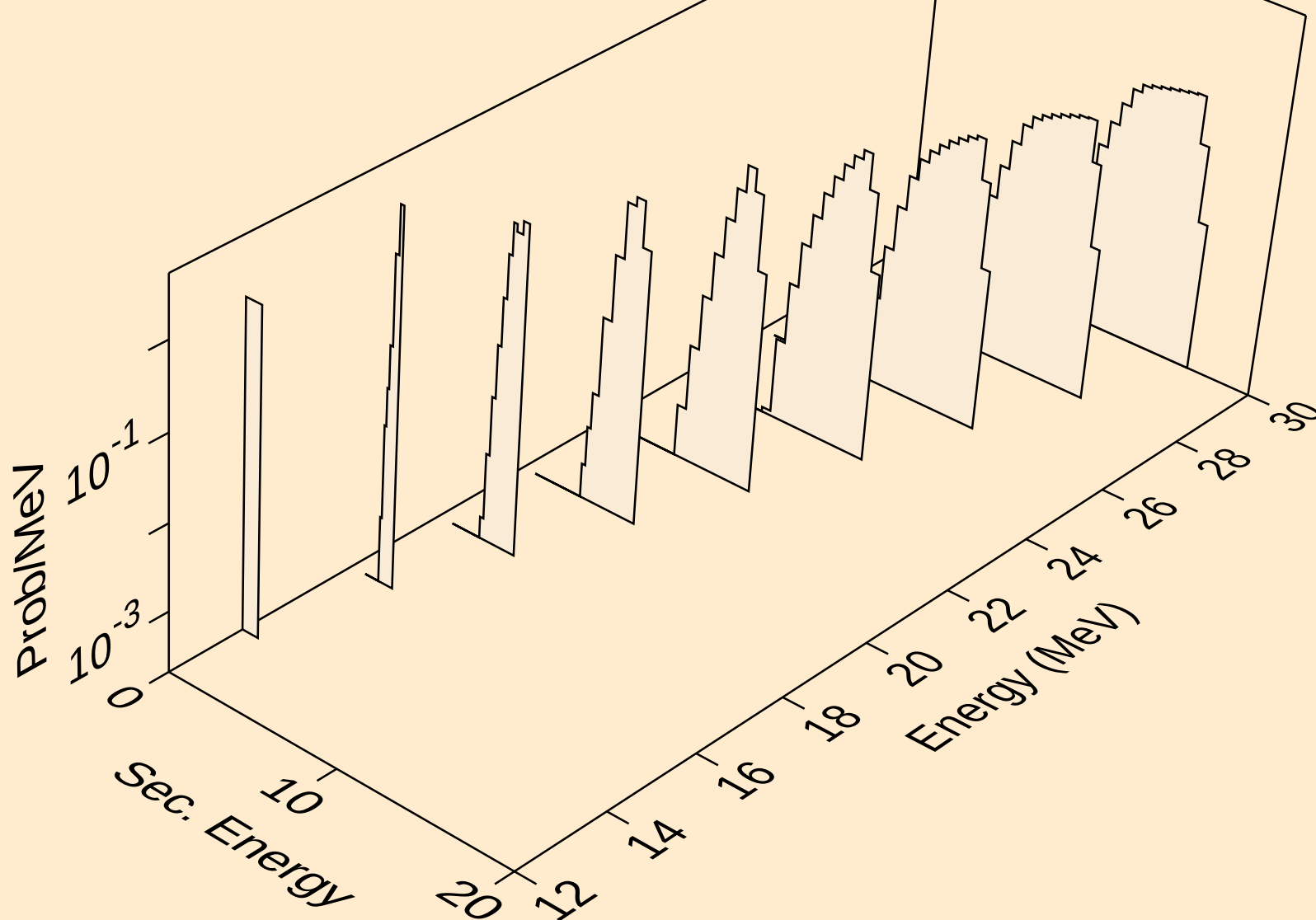
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



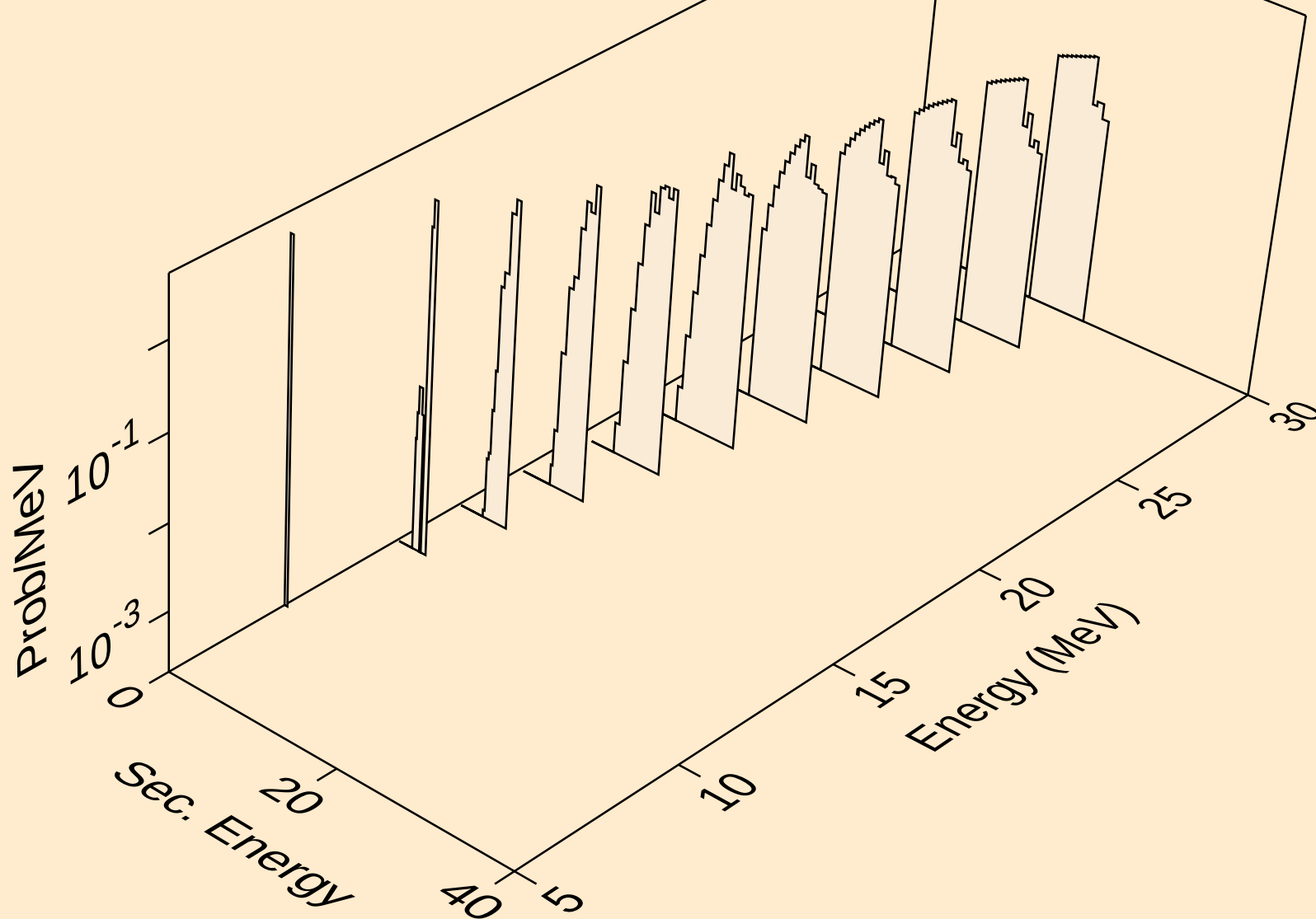
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



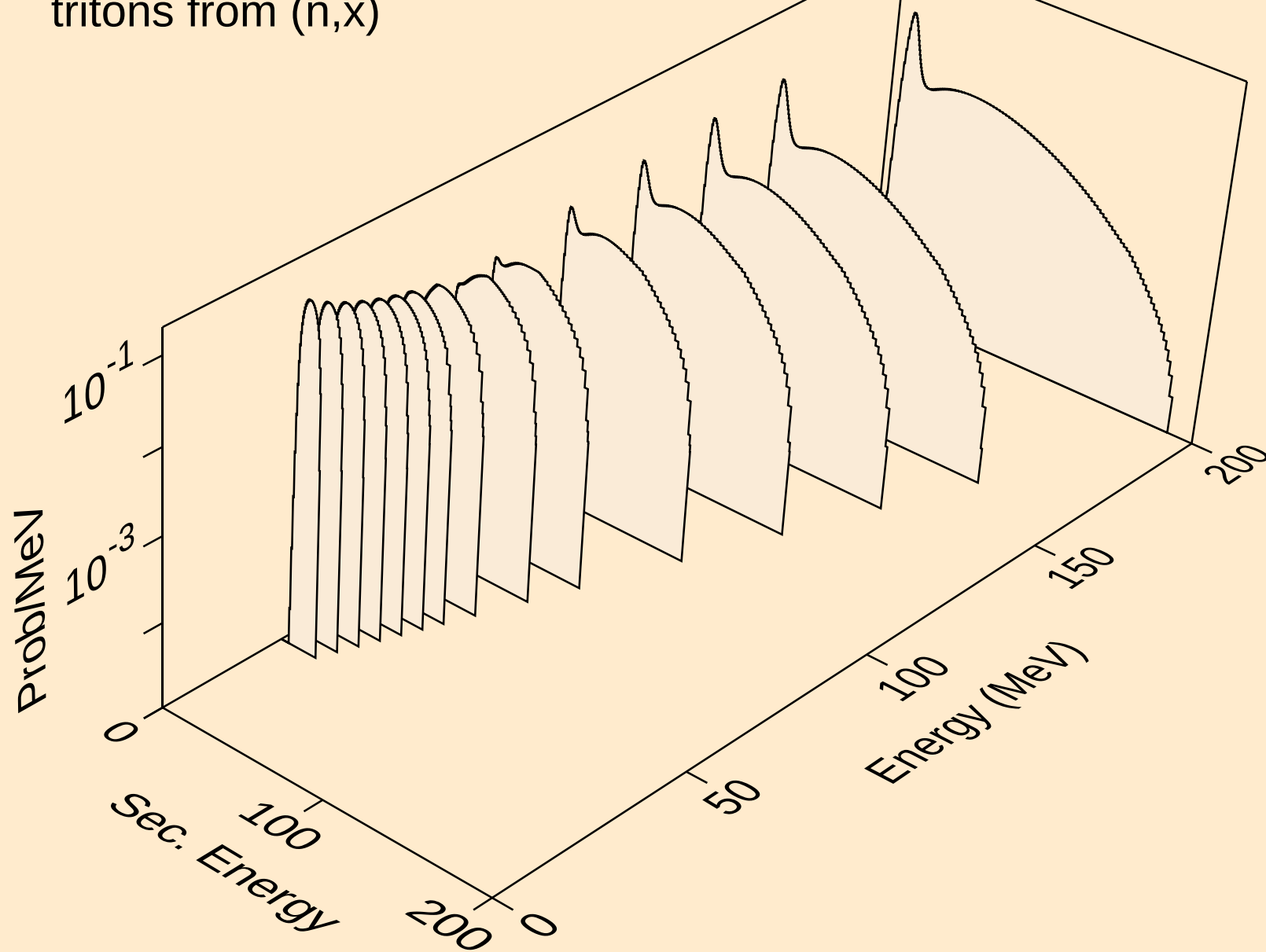
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



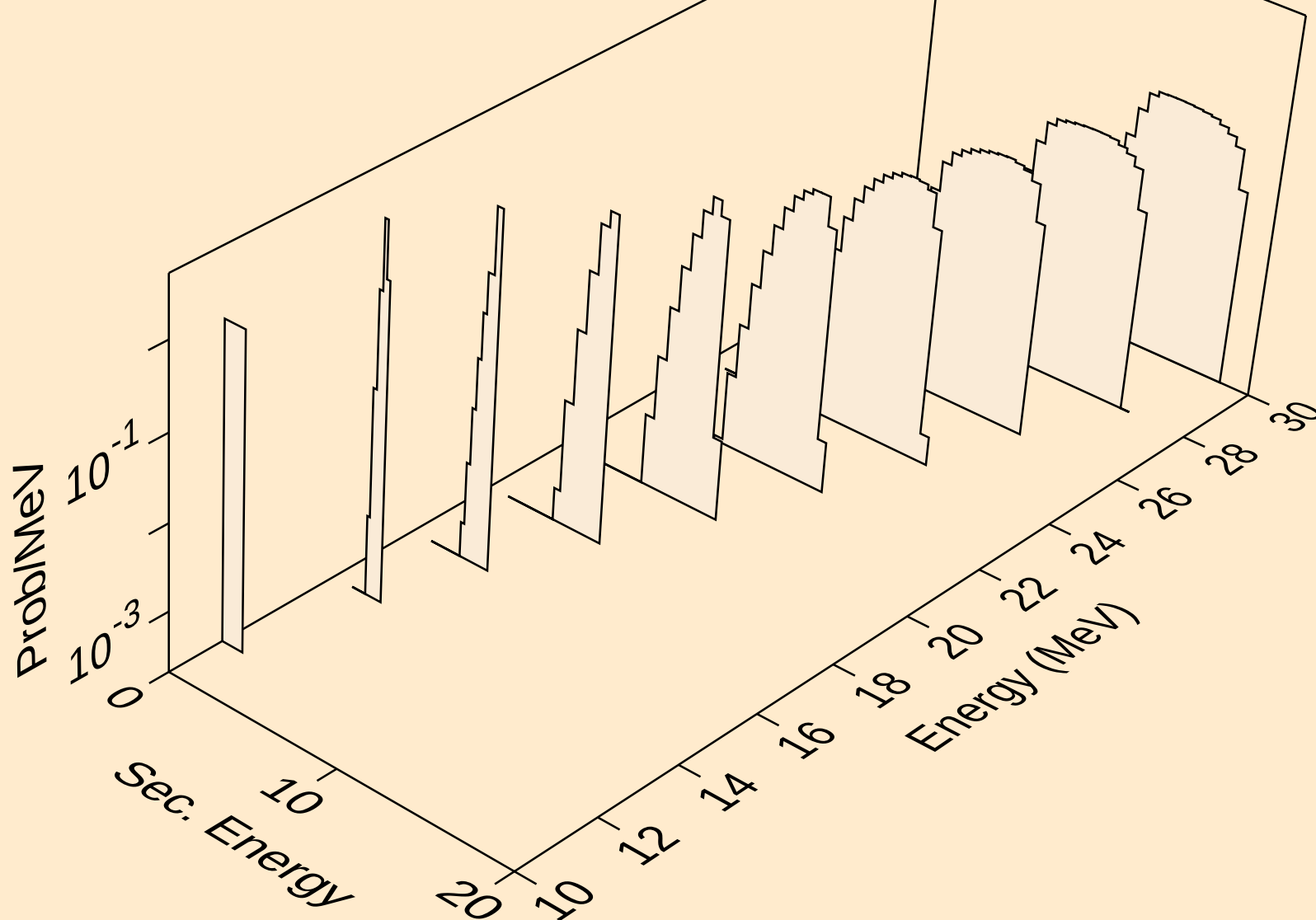
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



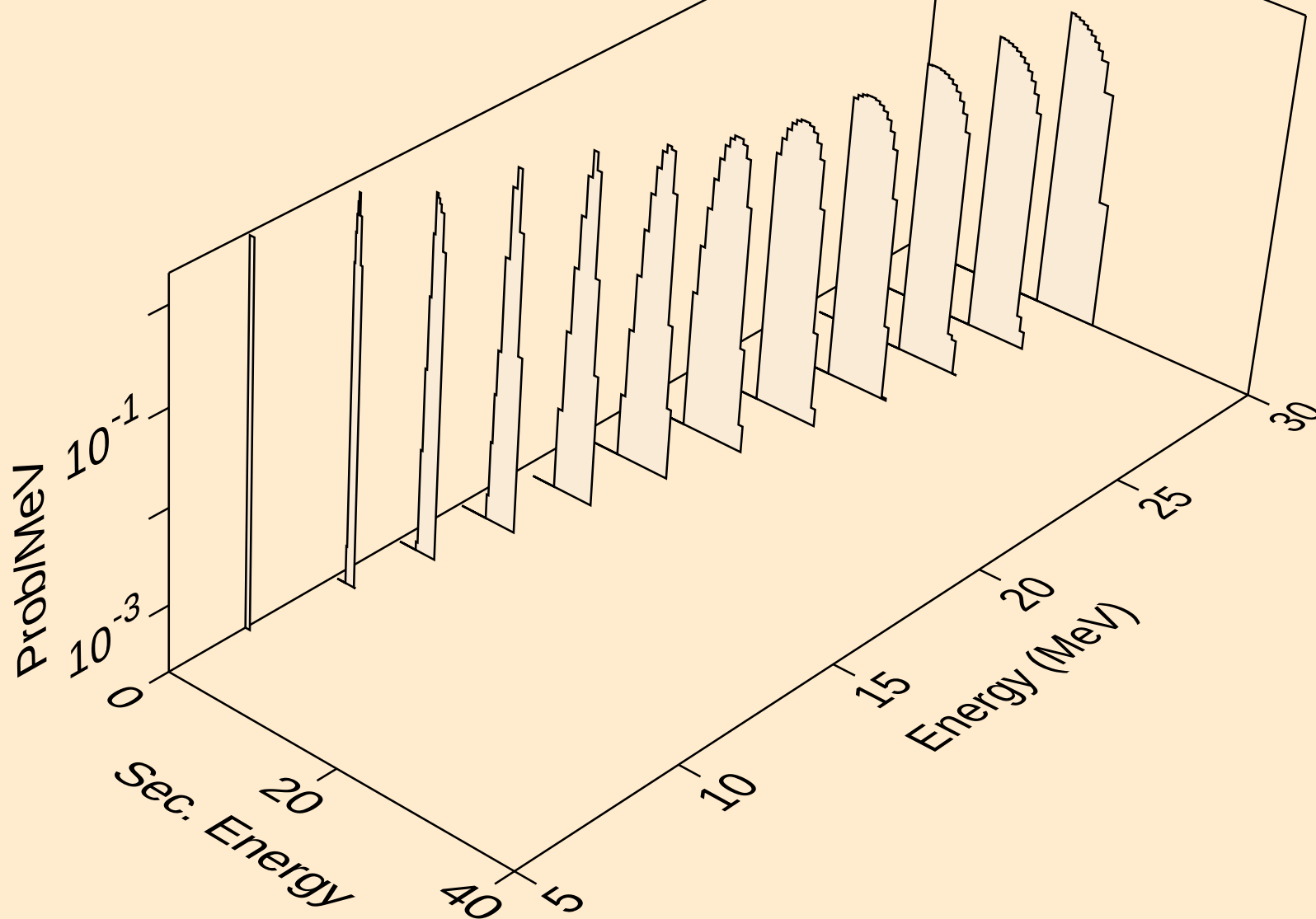
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



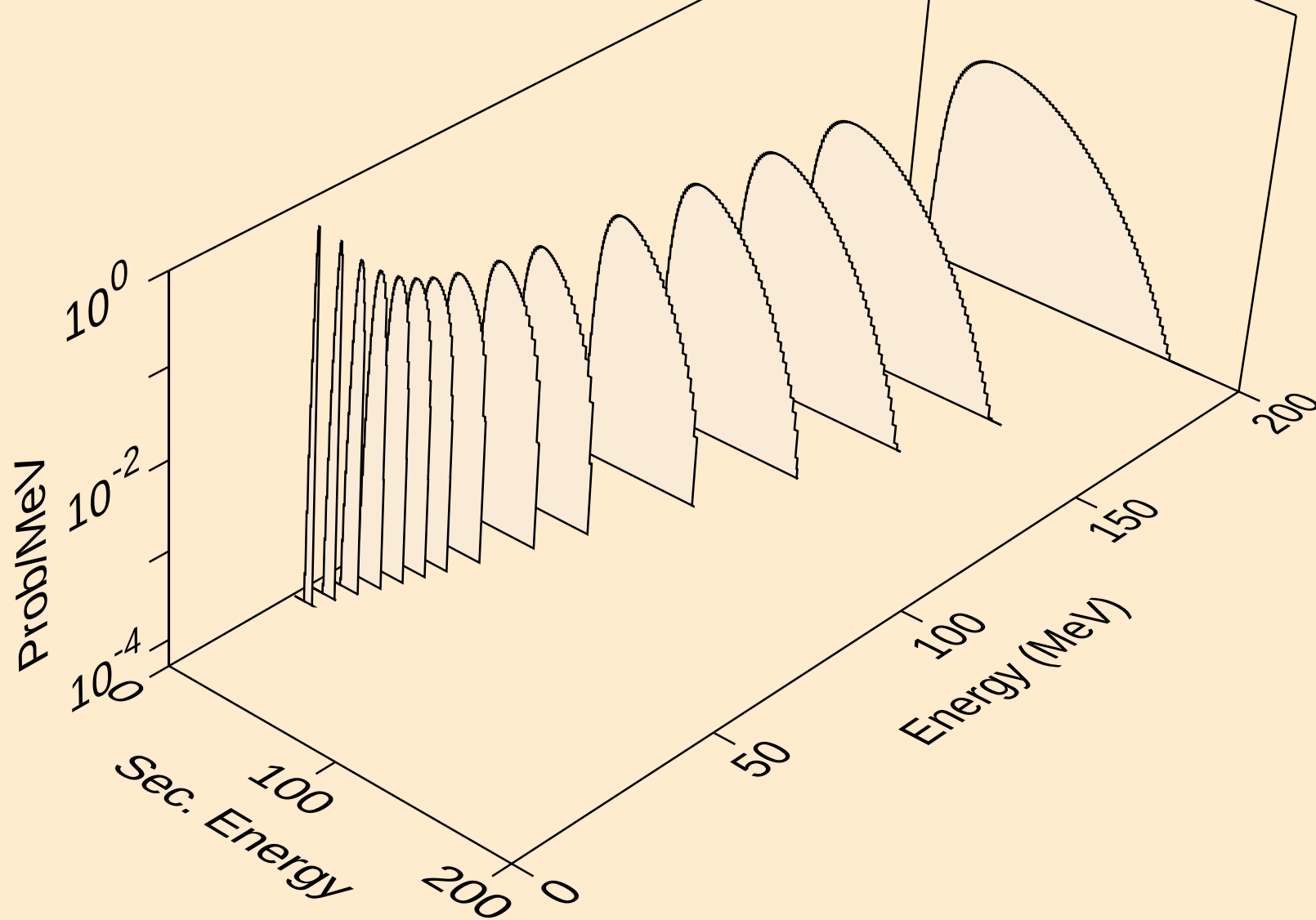
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



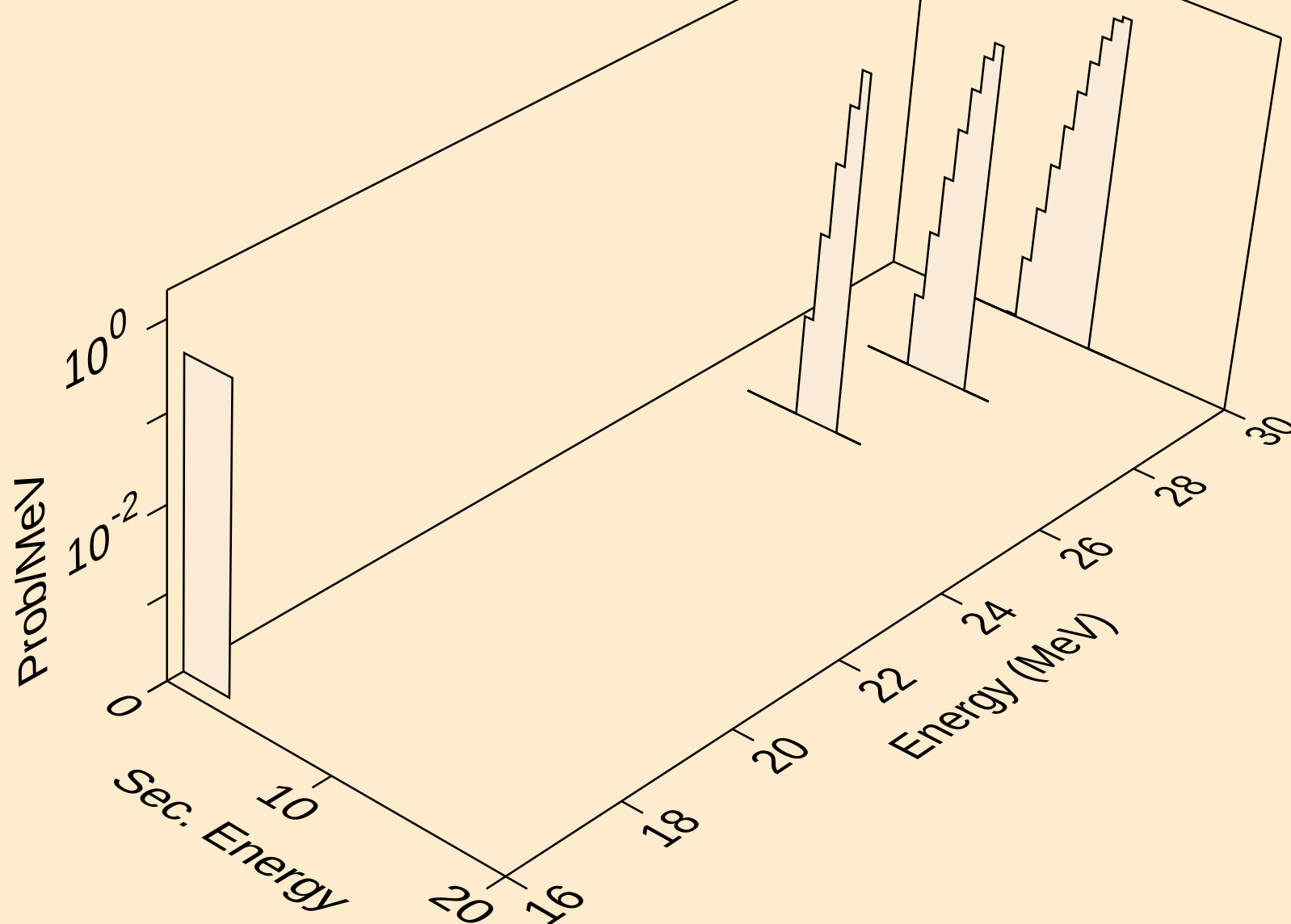
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



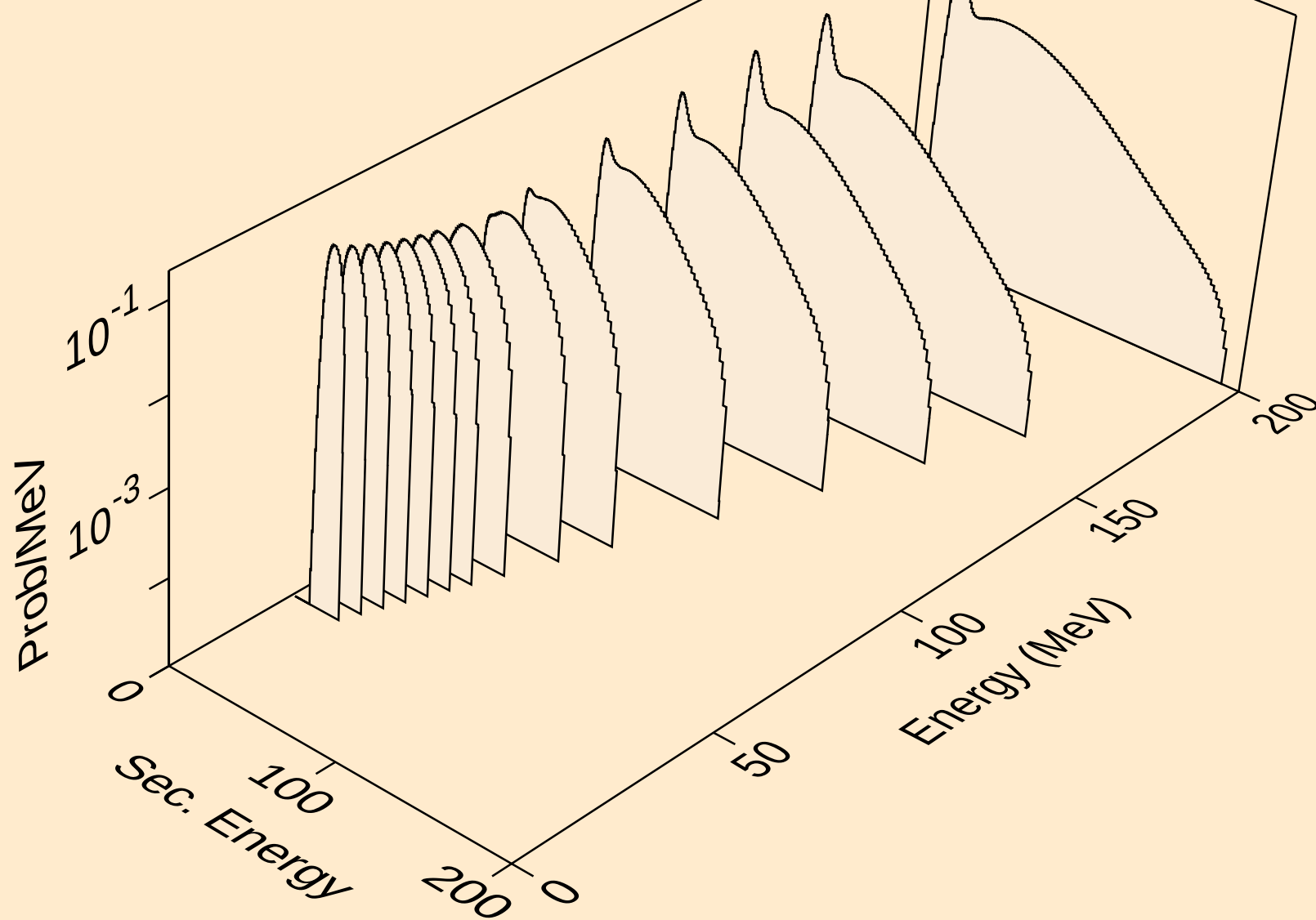
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



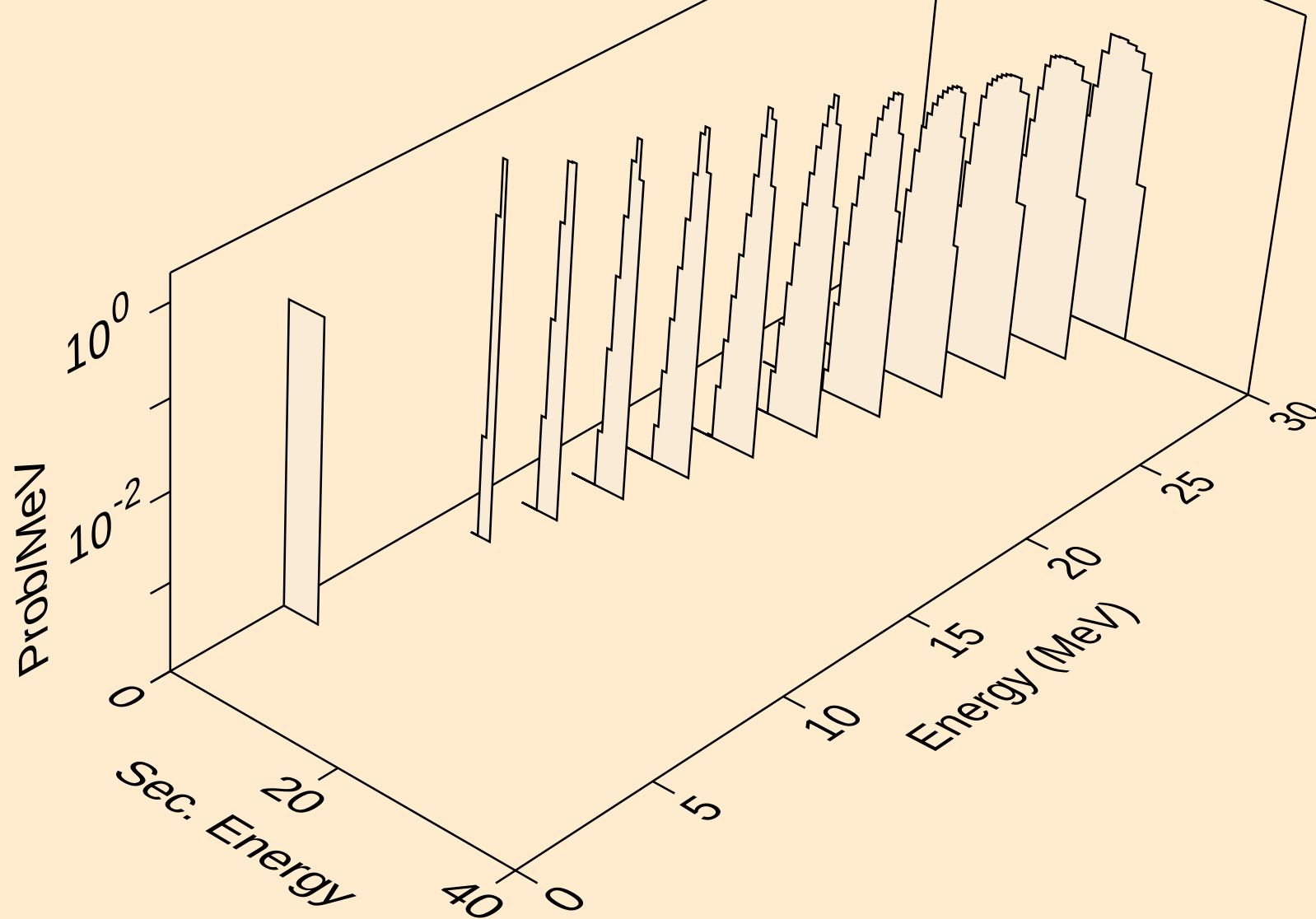
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he3s from (n,he3)



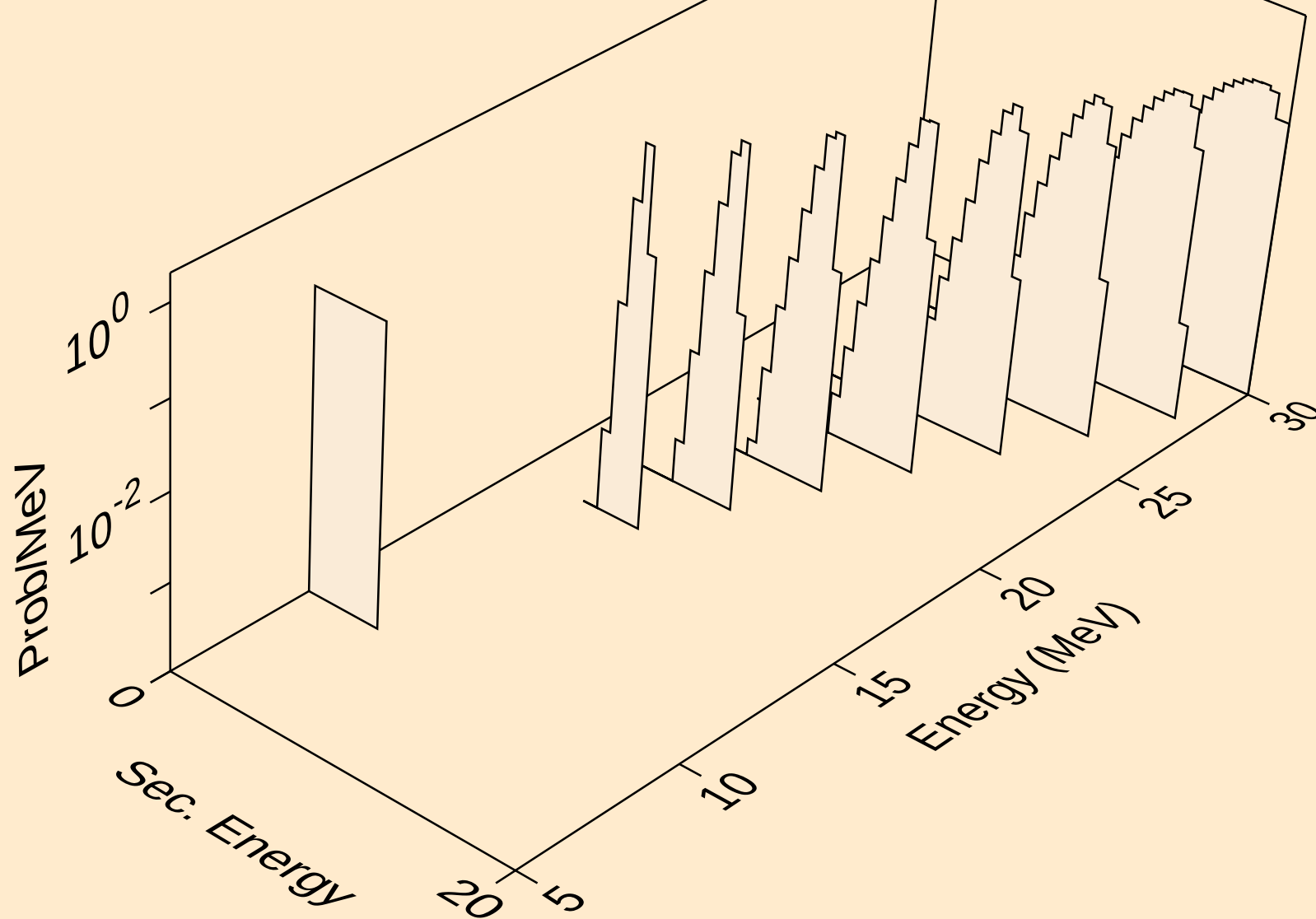
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



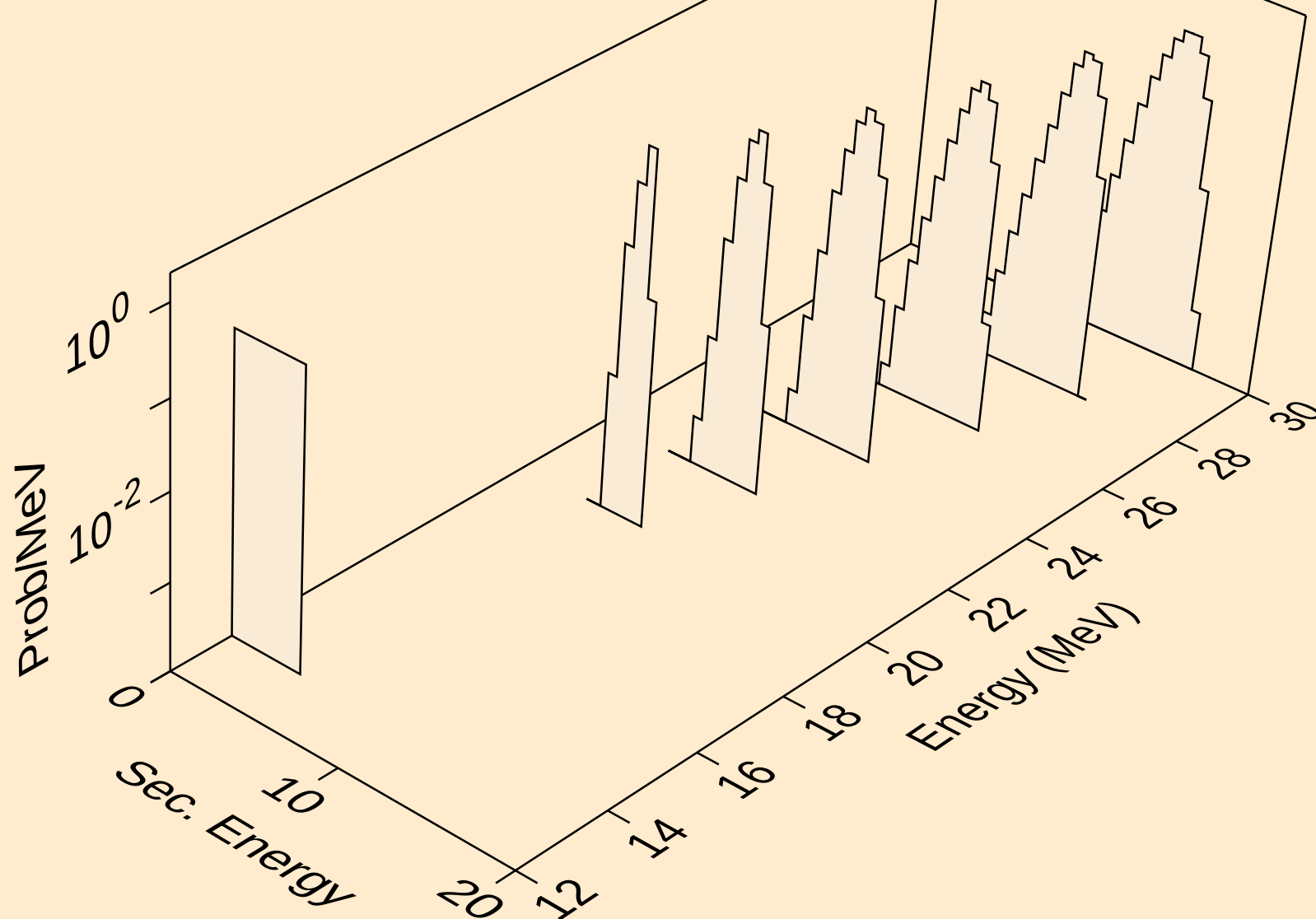
PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



PM161 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

