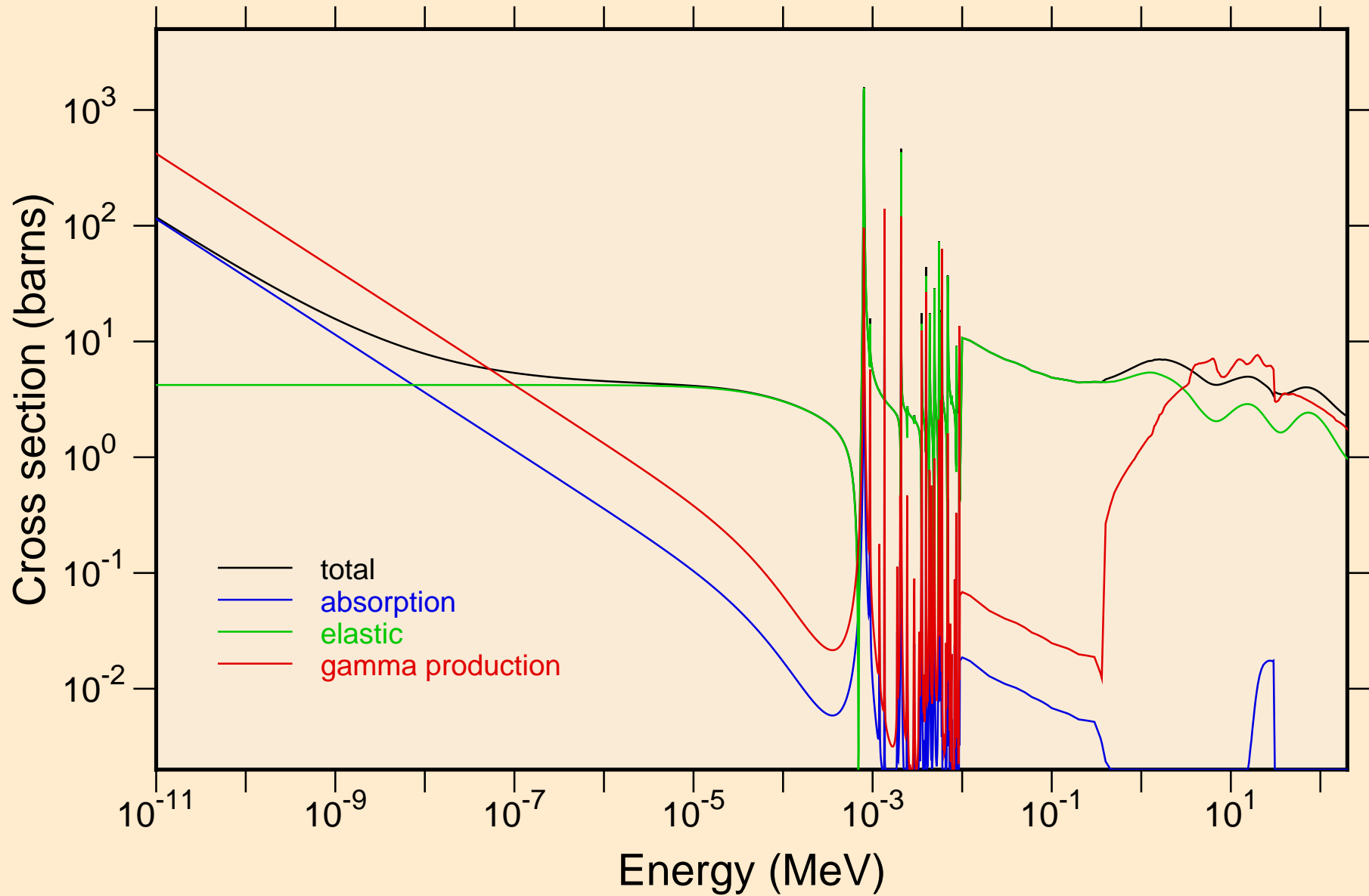
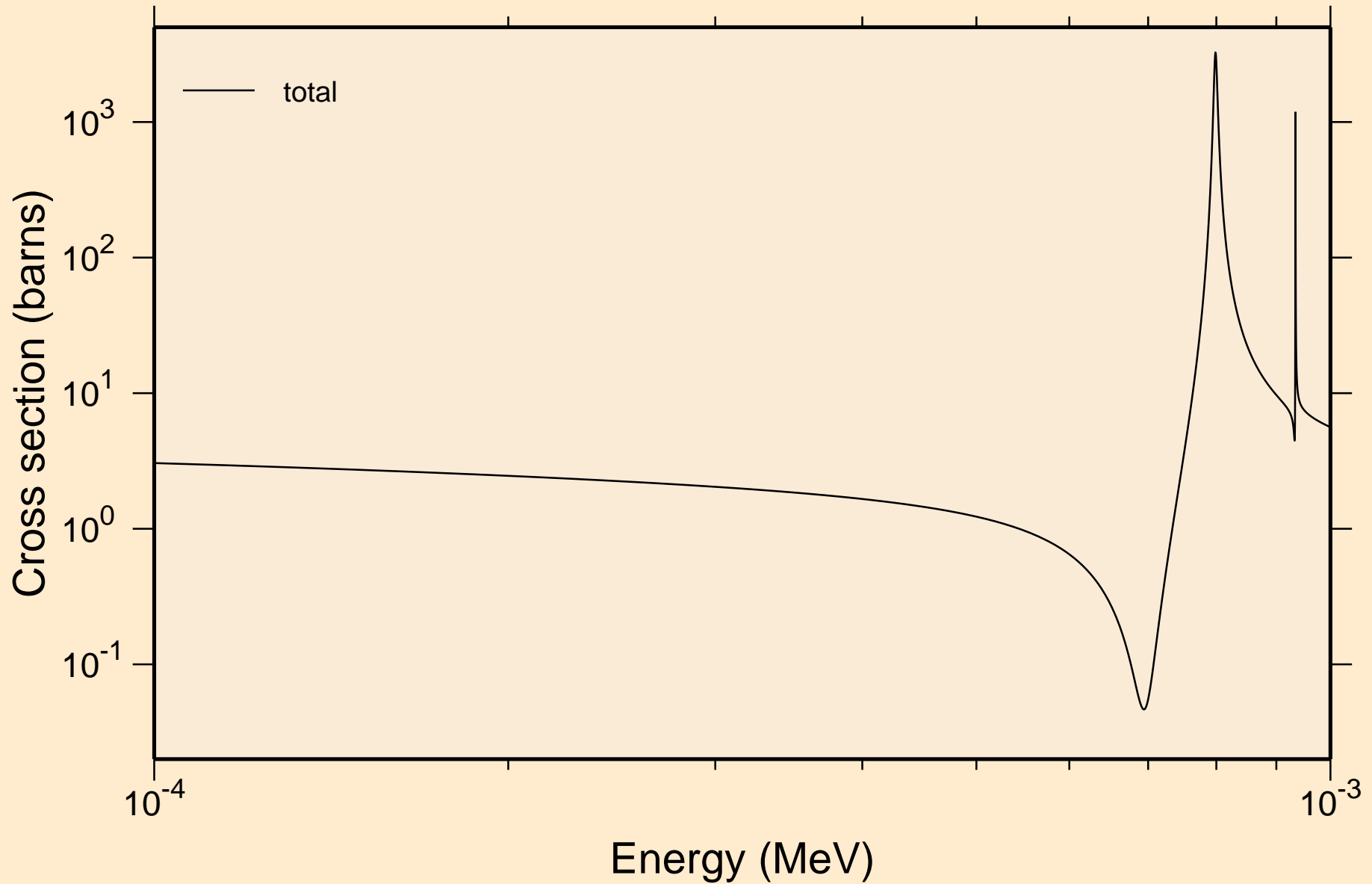


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

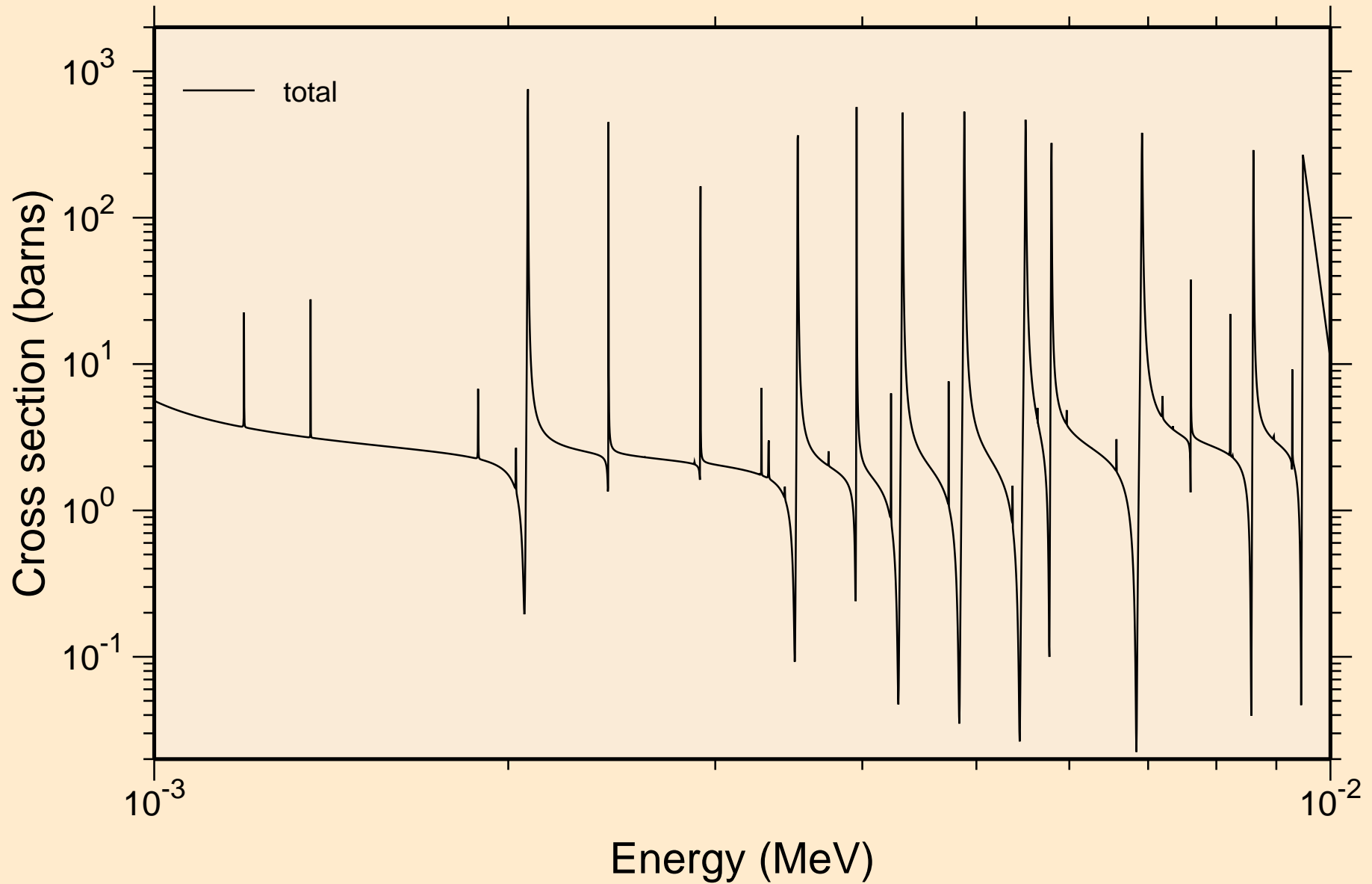
Principal cross sections



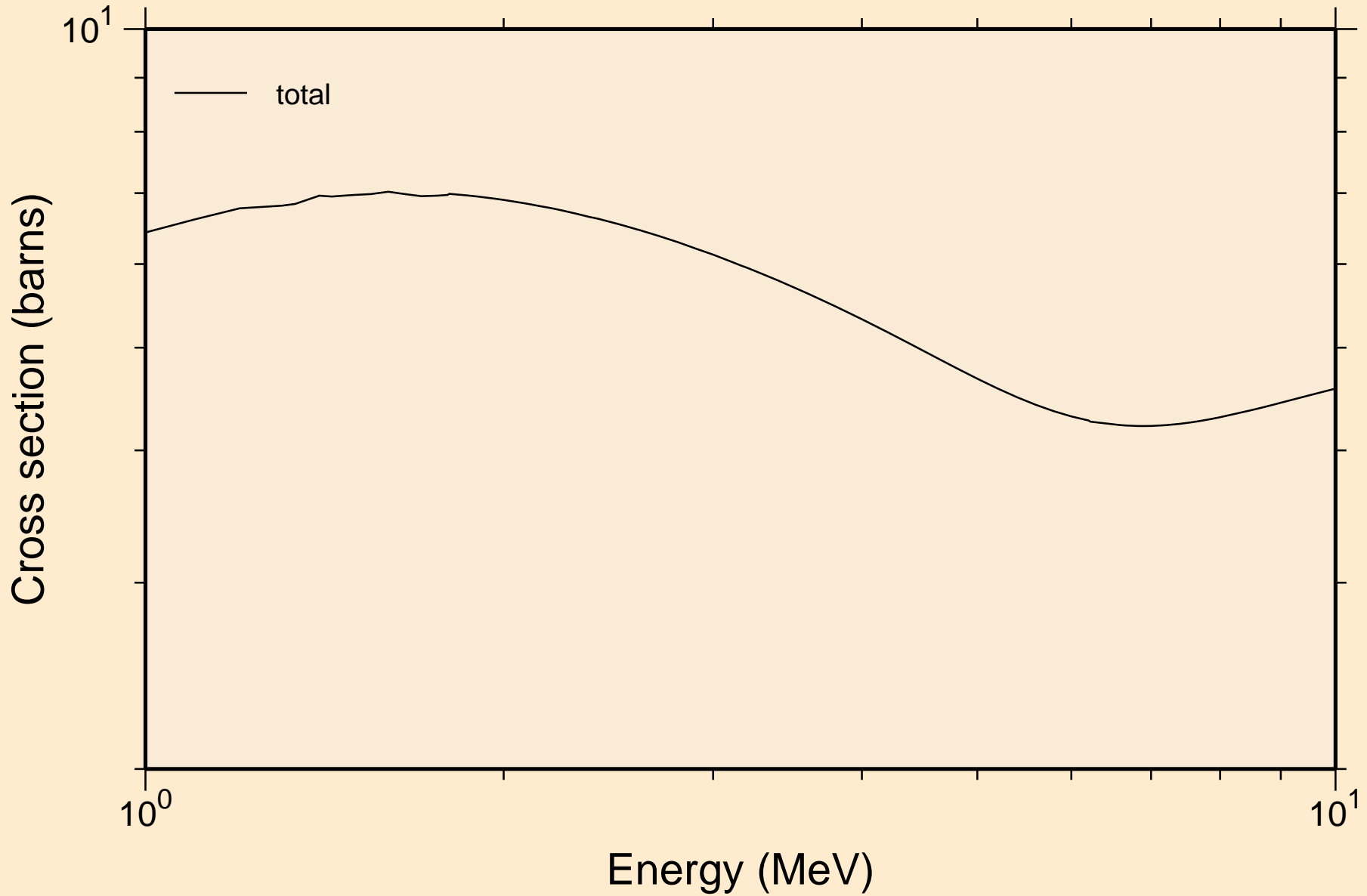
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



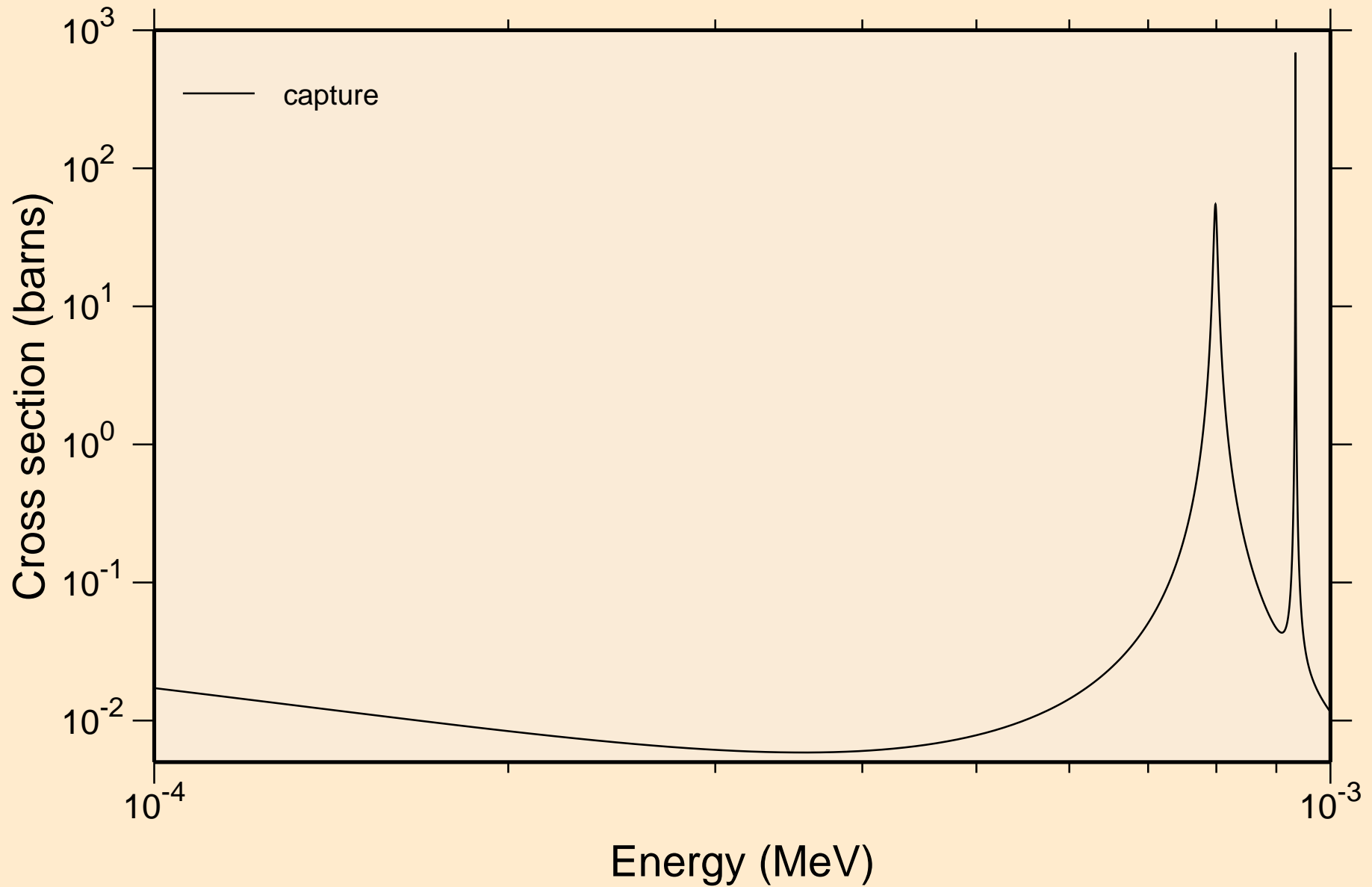
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



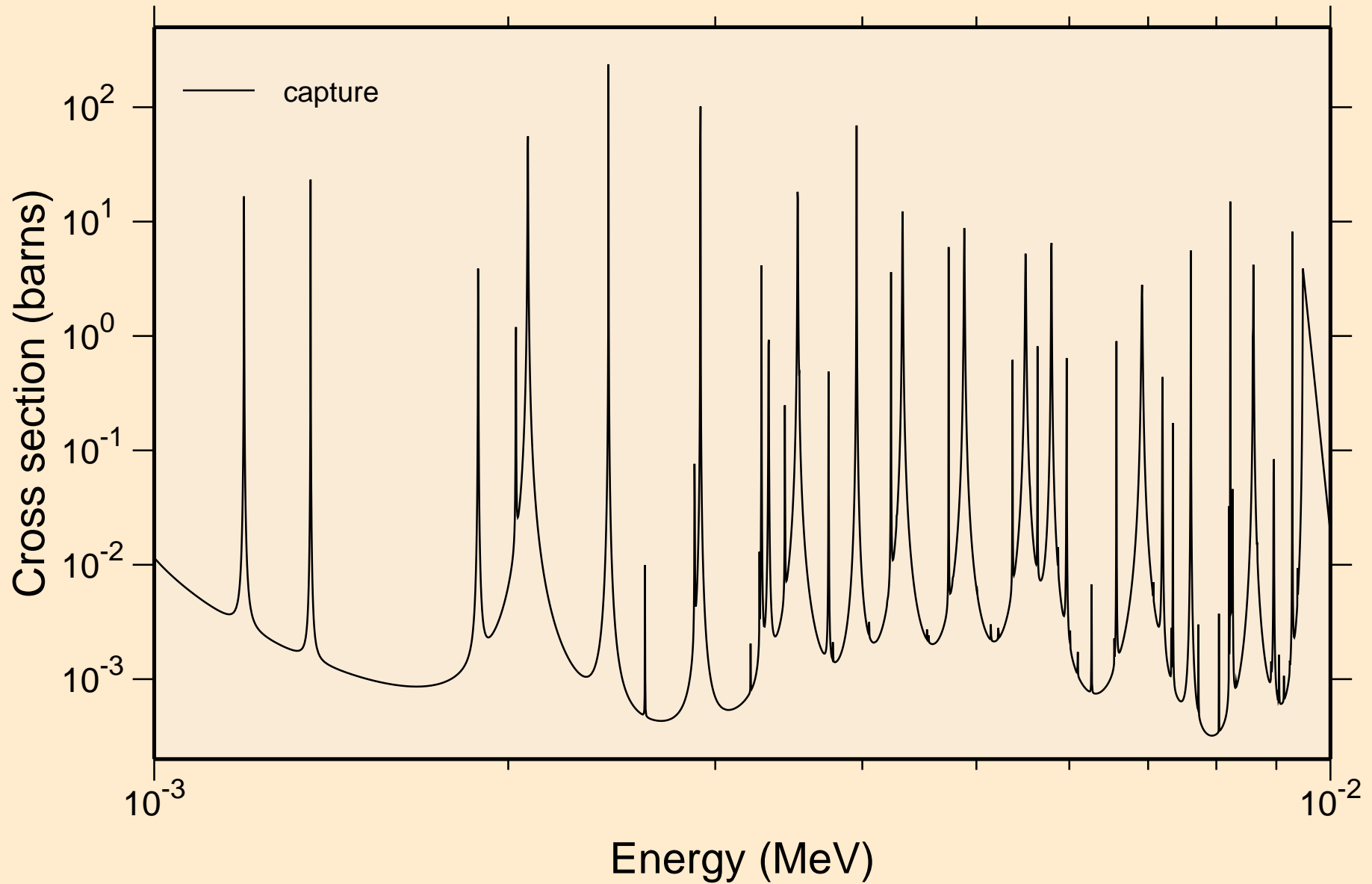
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



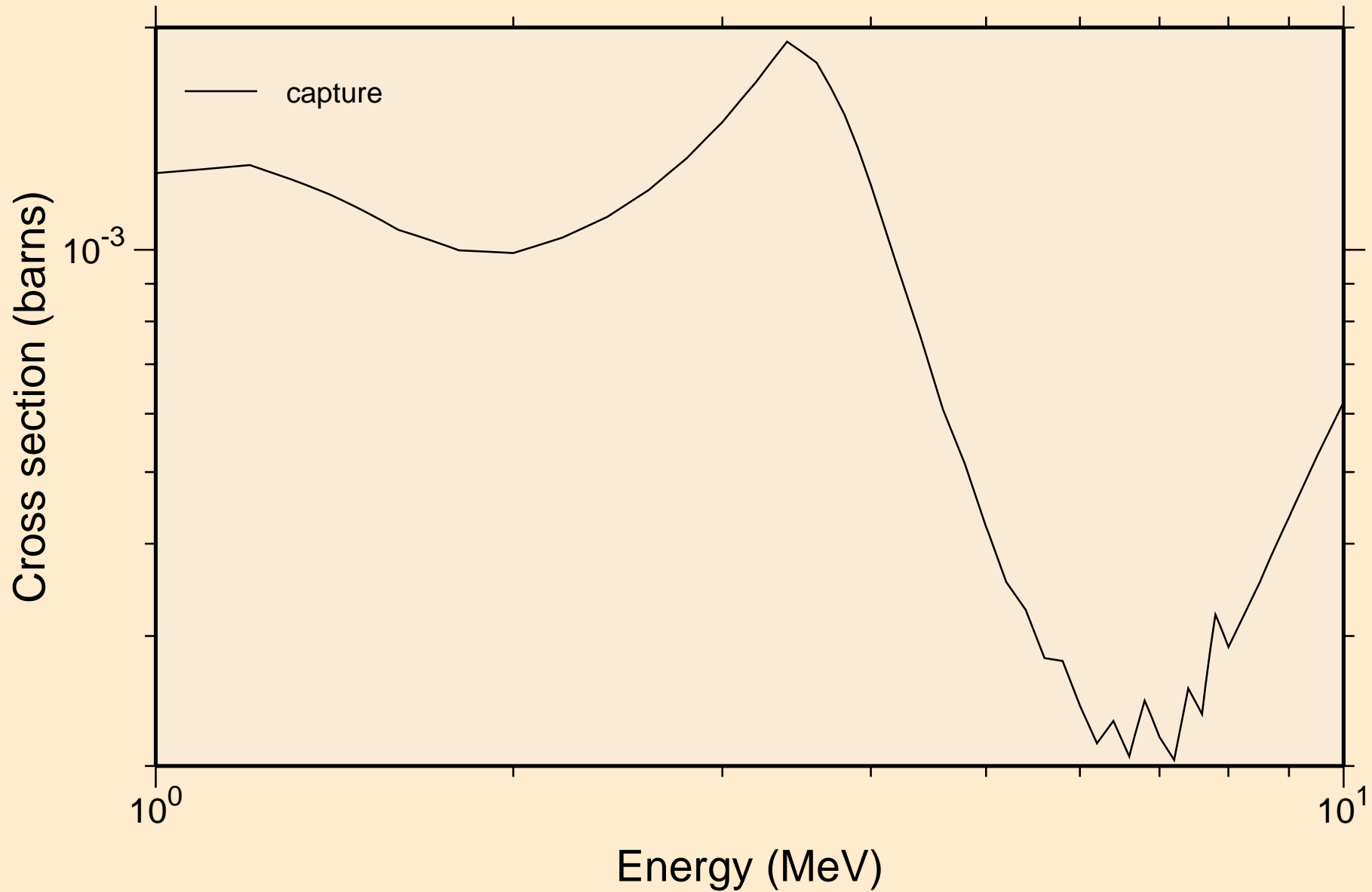
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resonance absorption cross sections



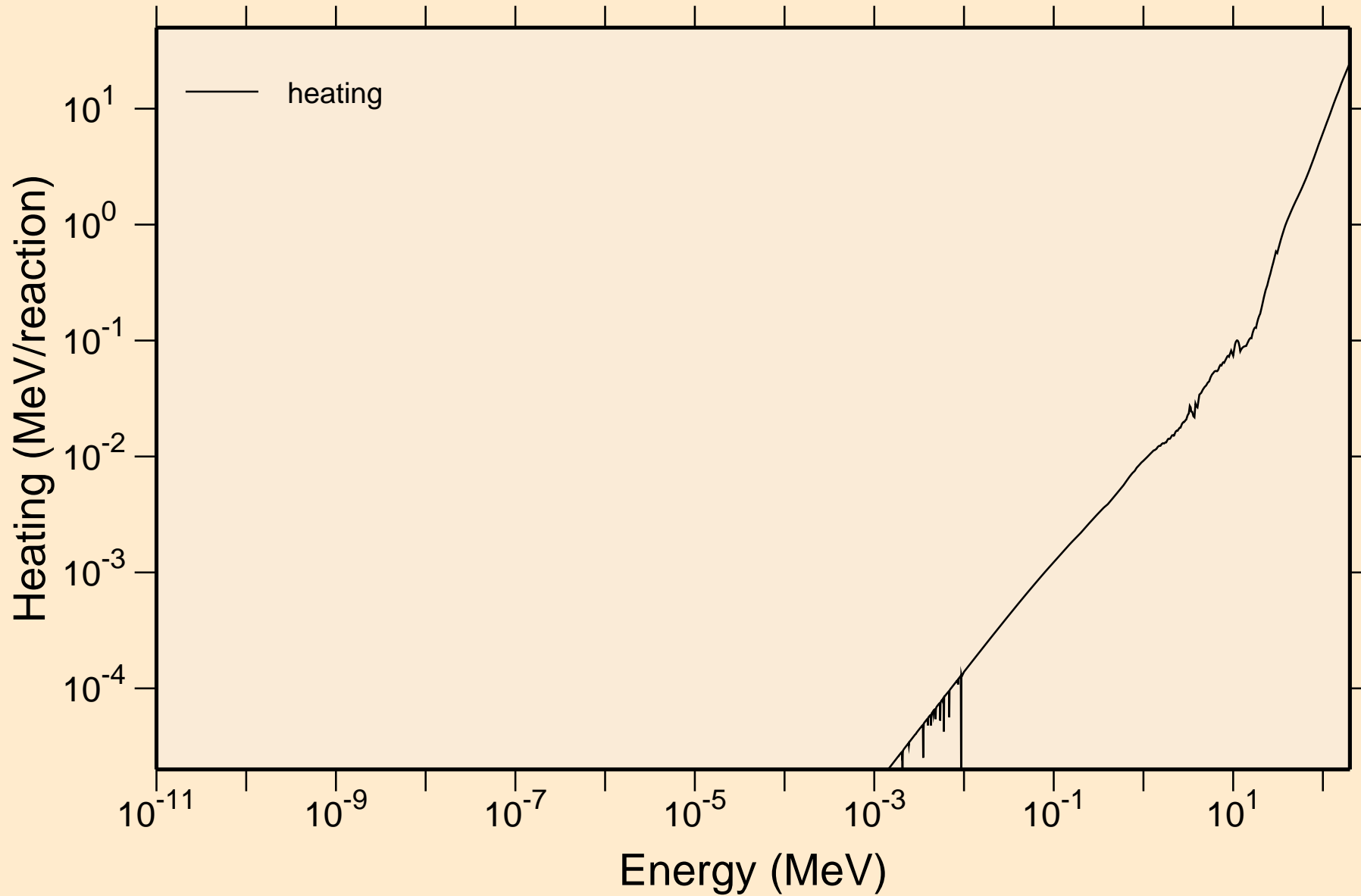
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resonance absorption cross sections



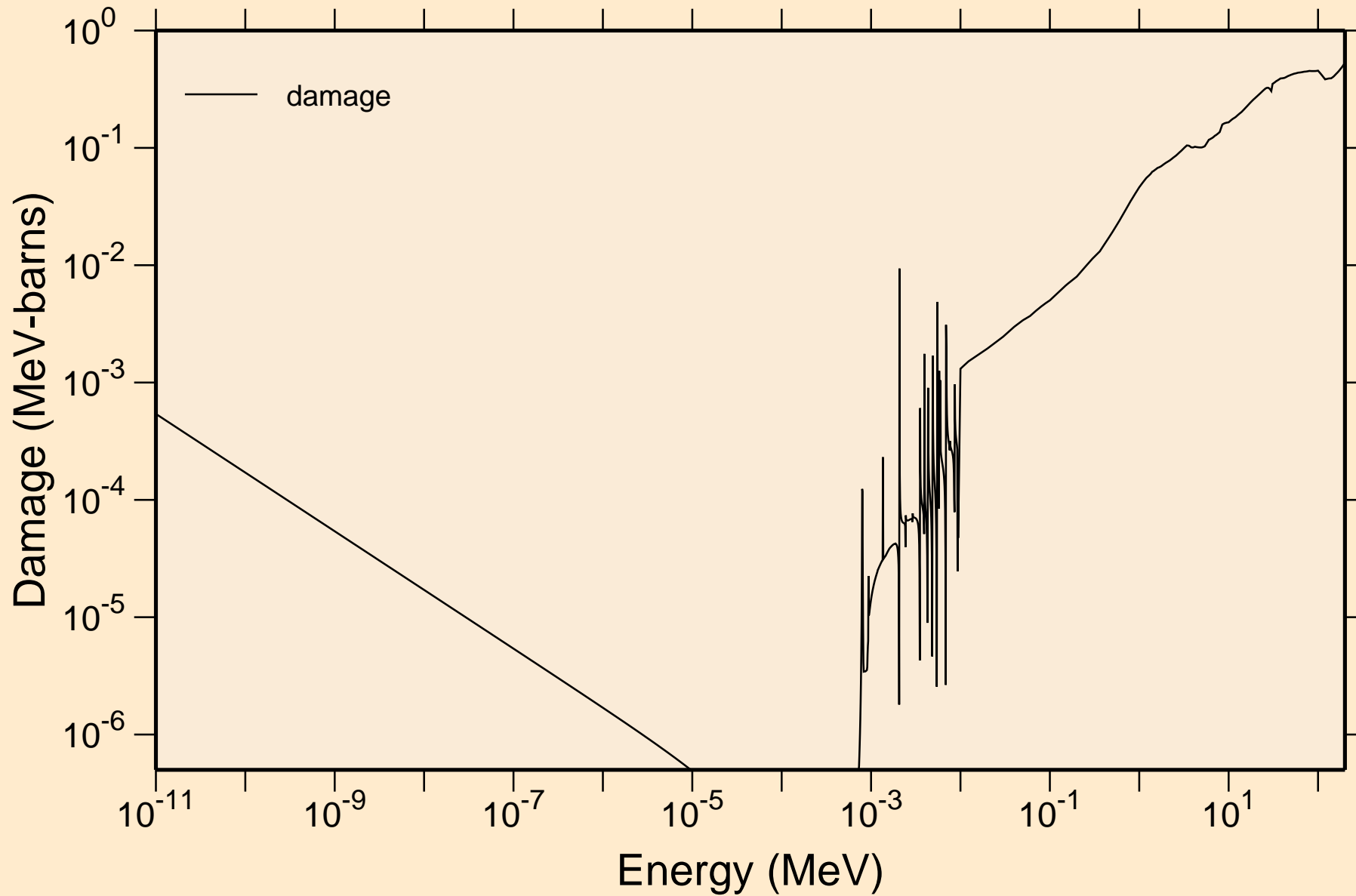
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



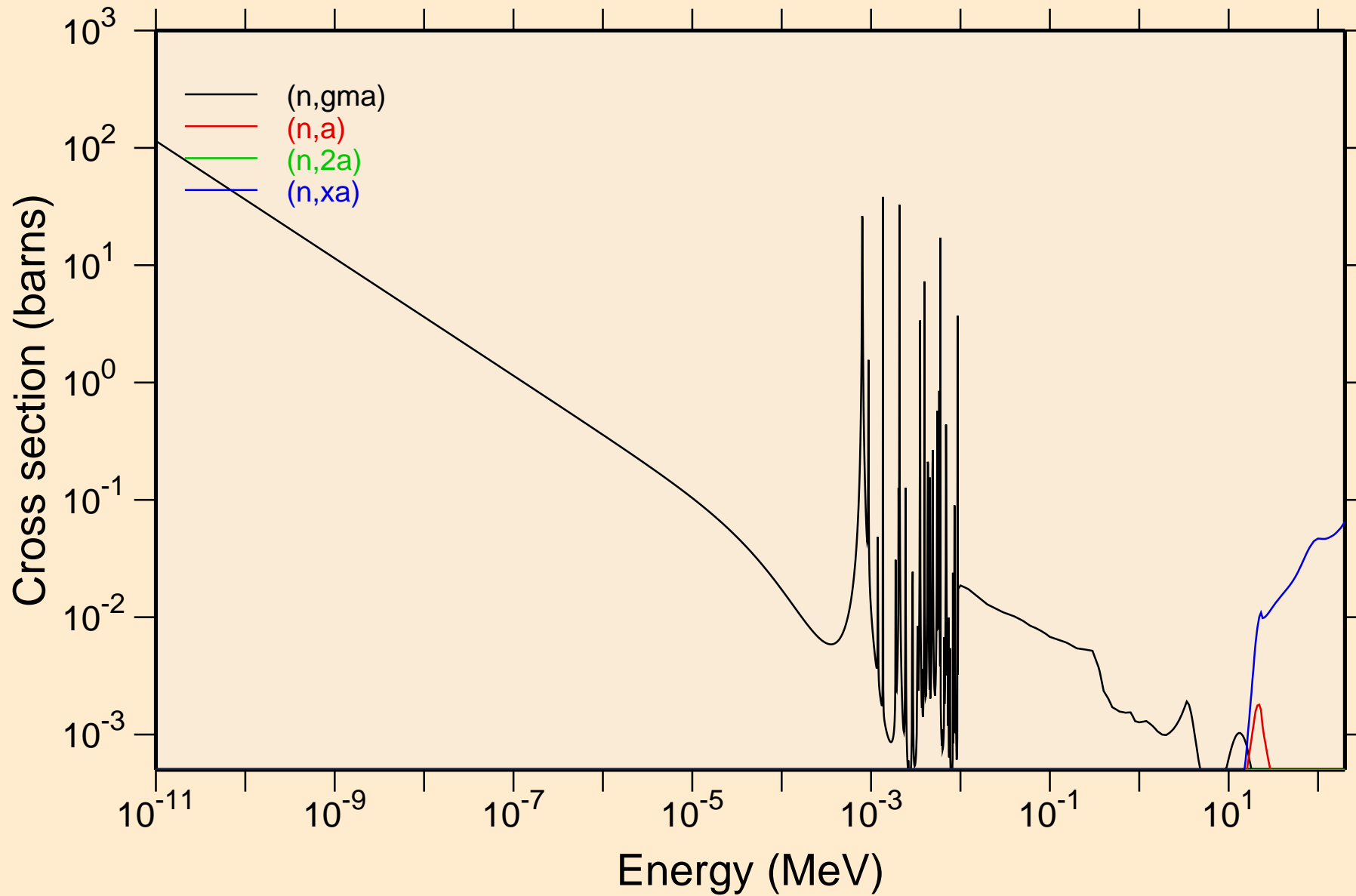
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating



BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

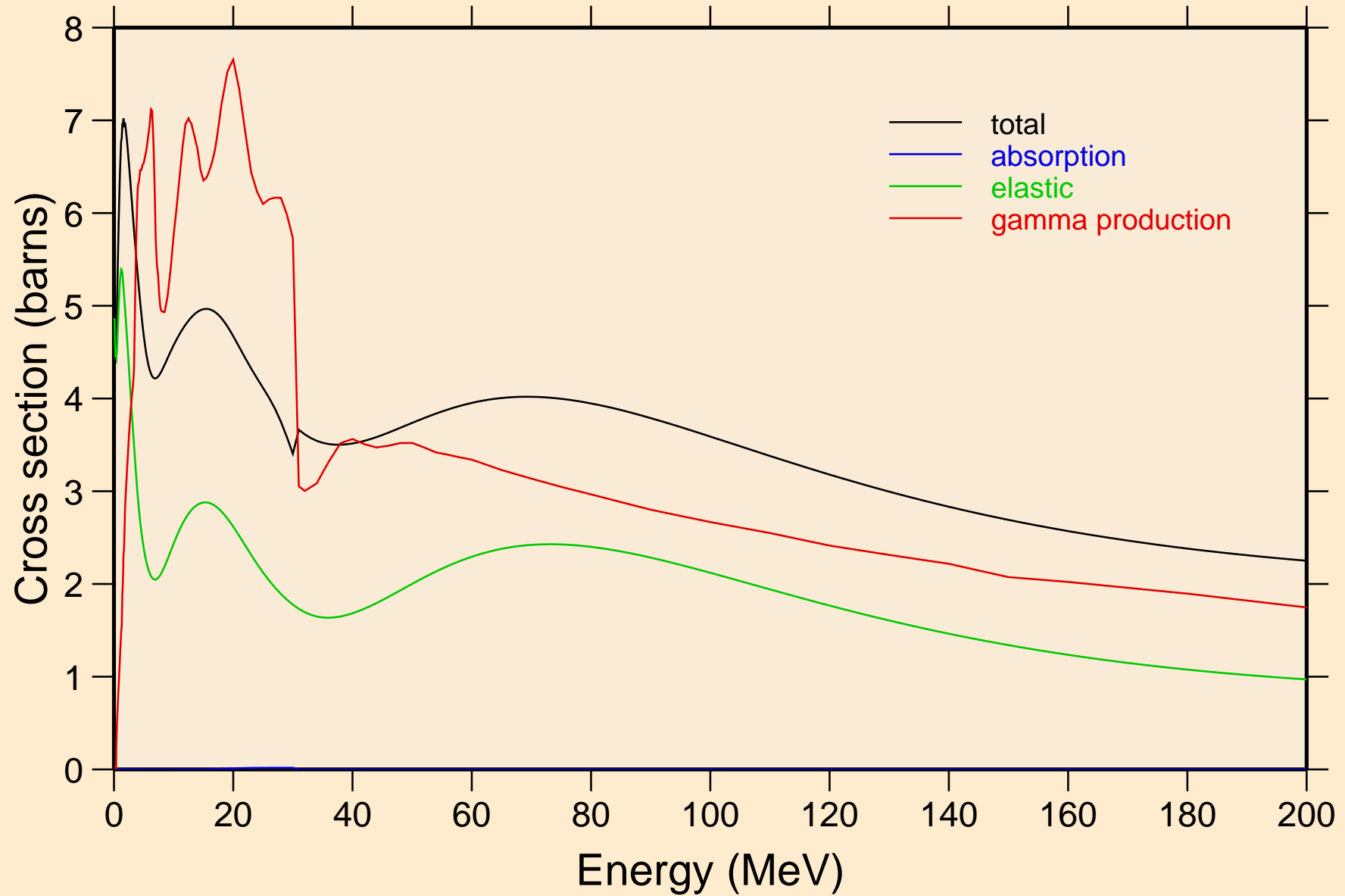


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



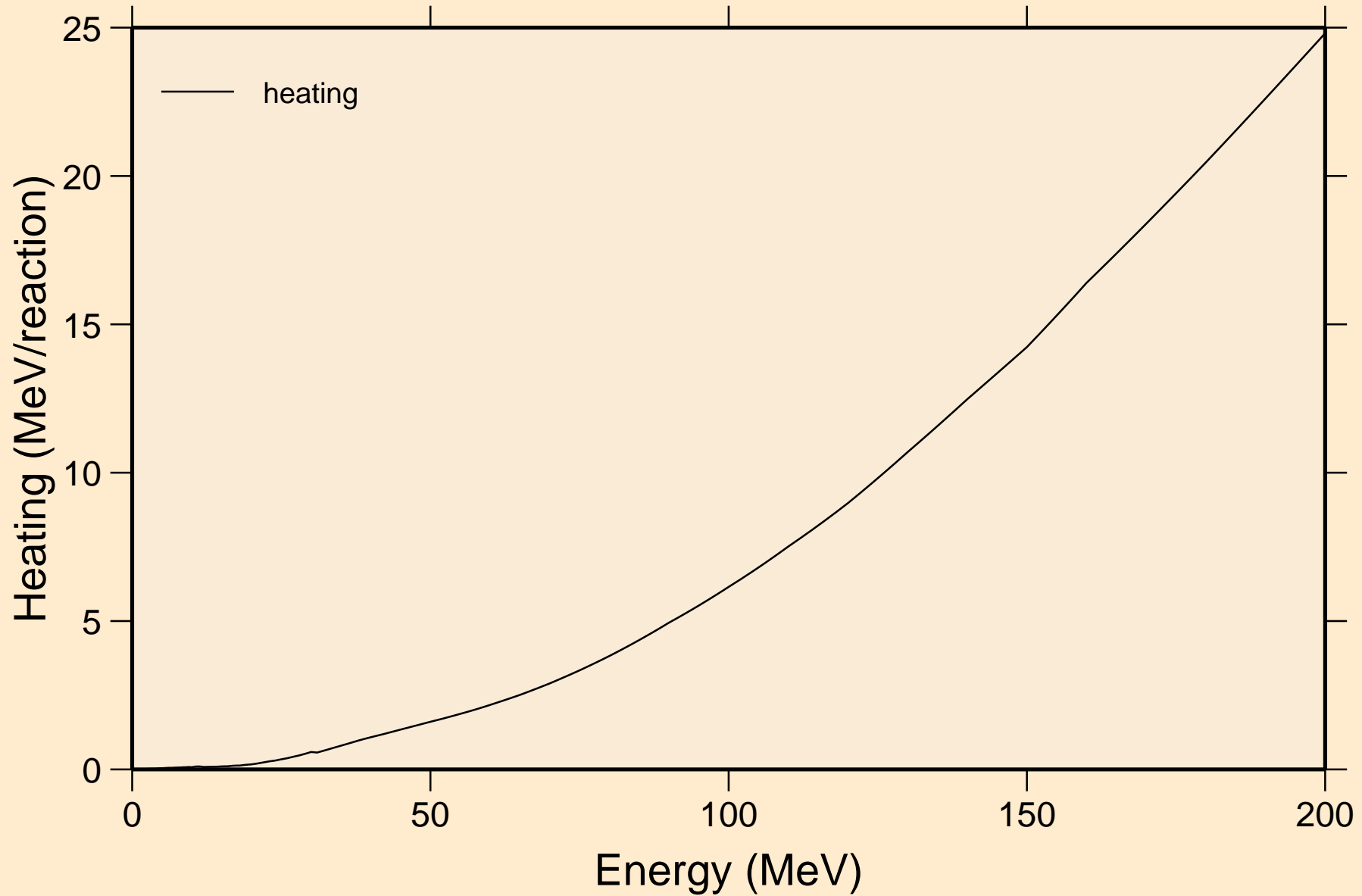
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Principal cross sections

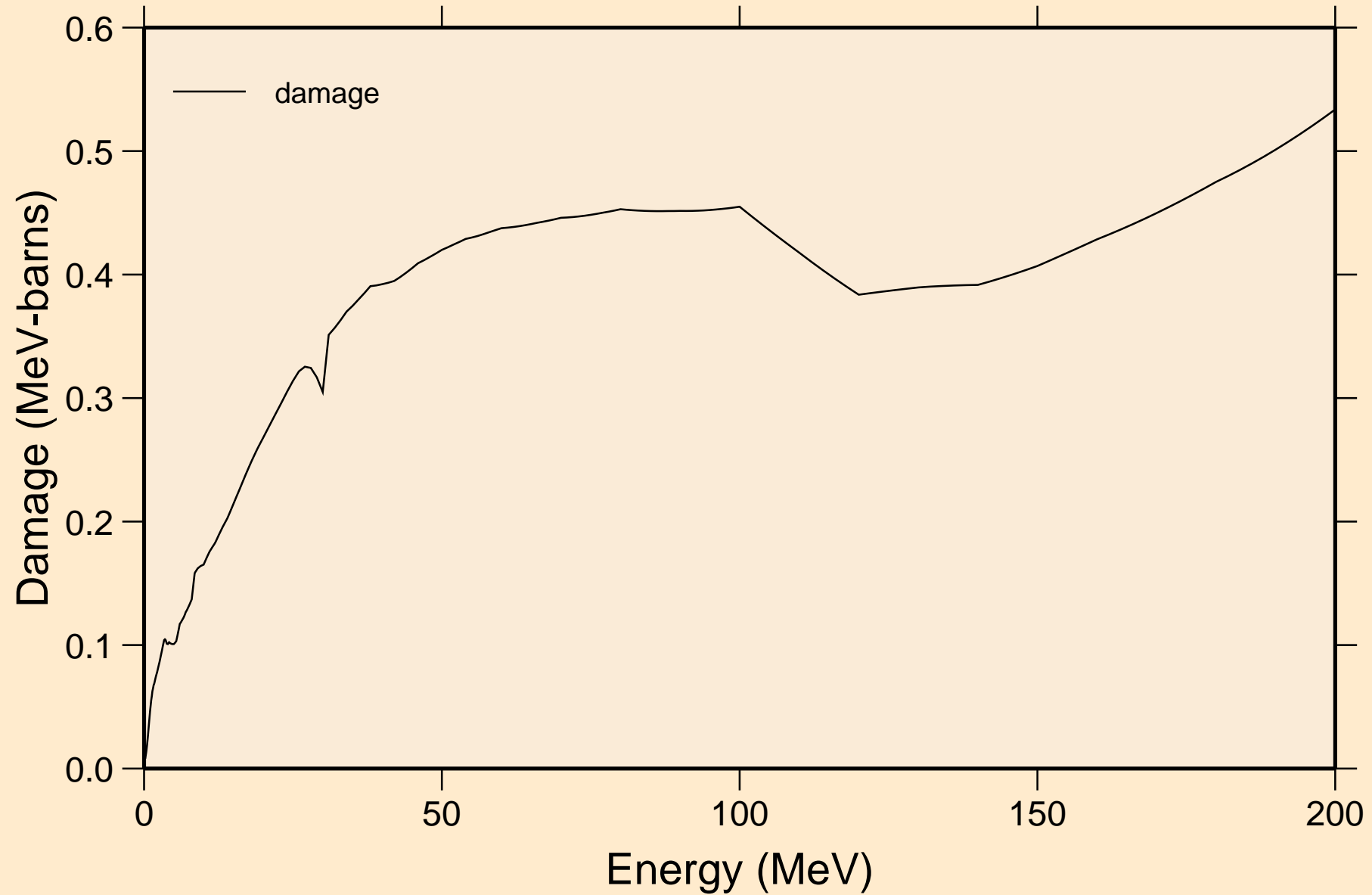


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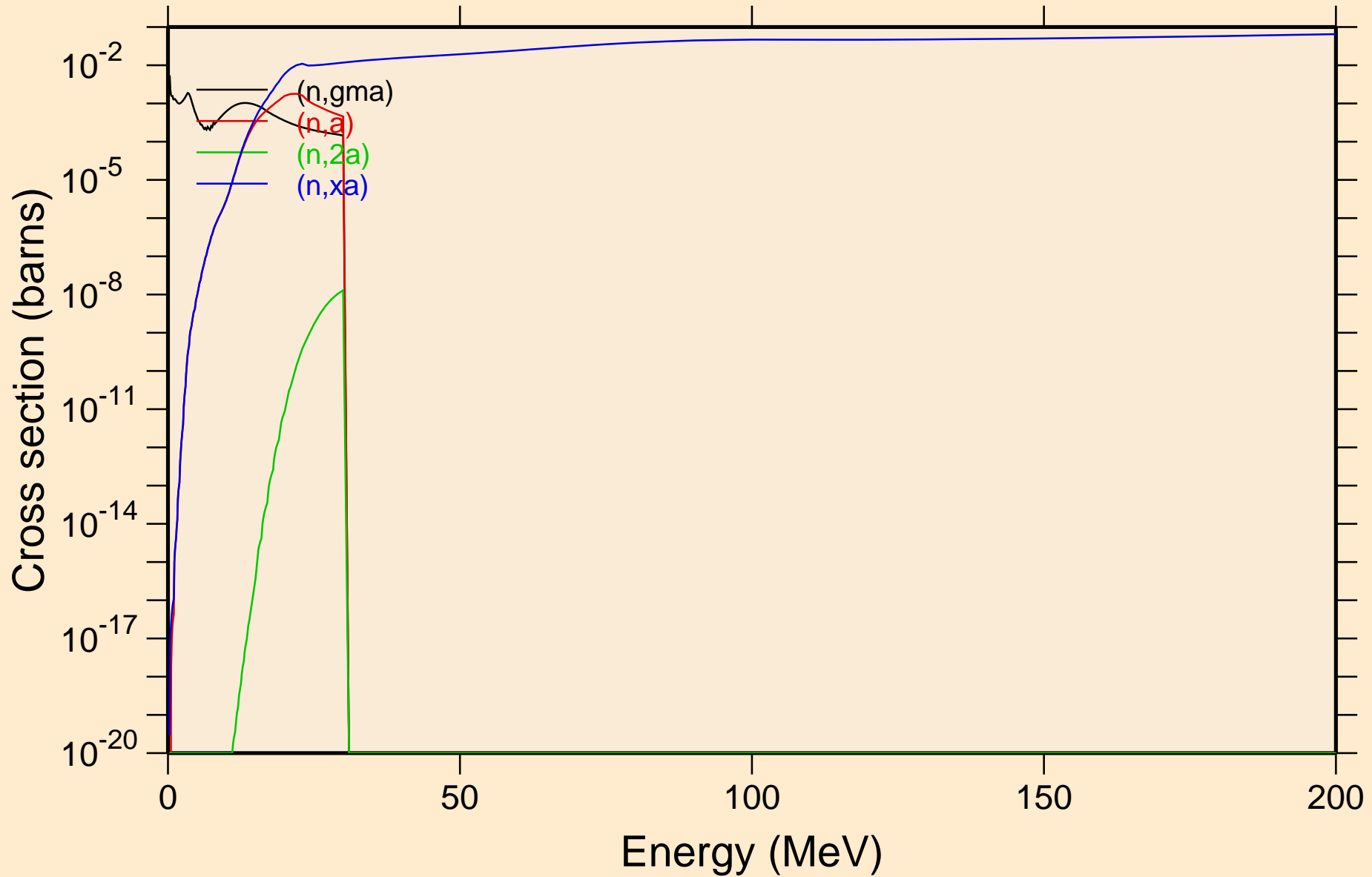
Heating



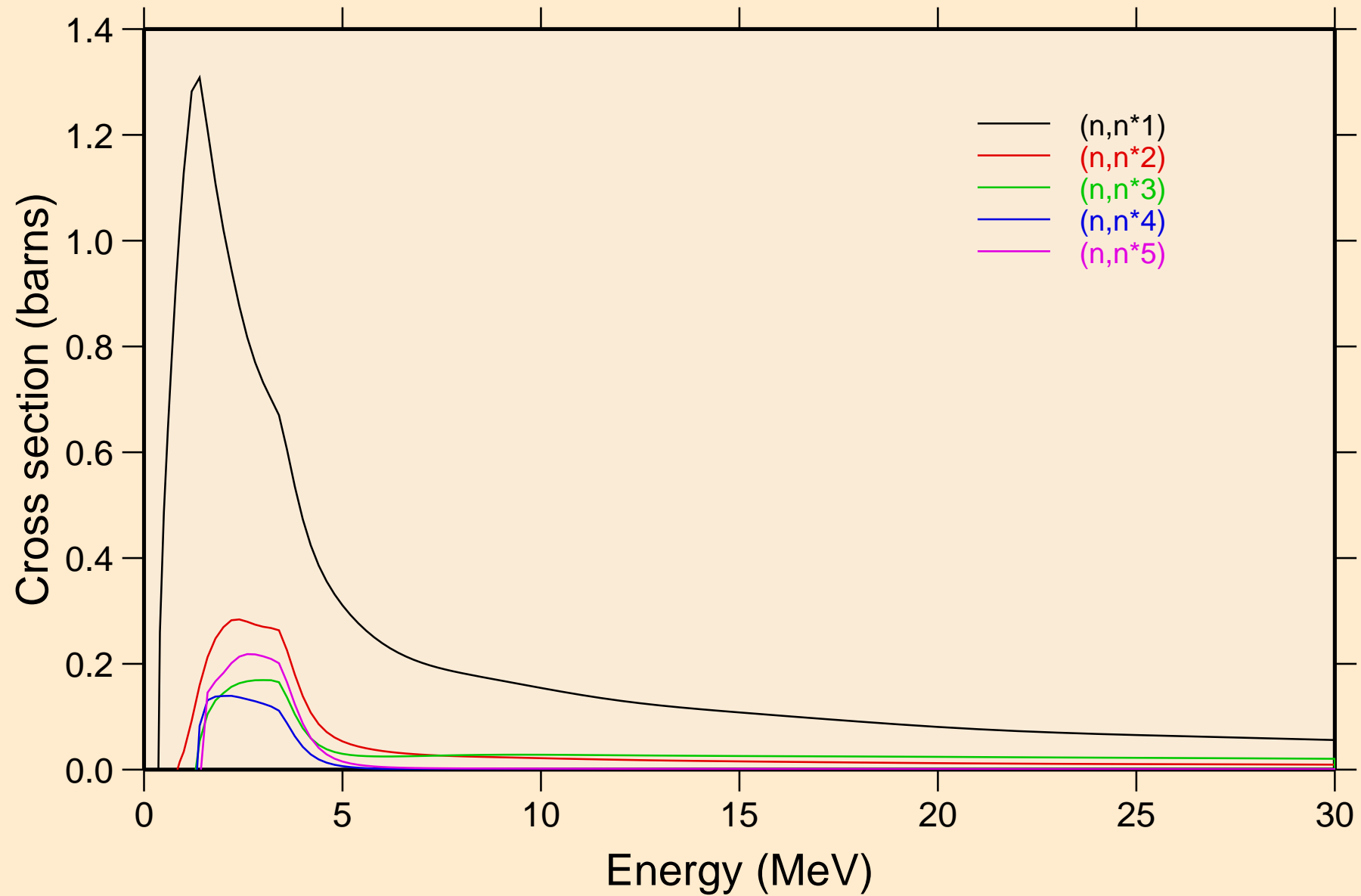
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



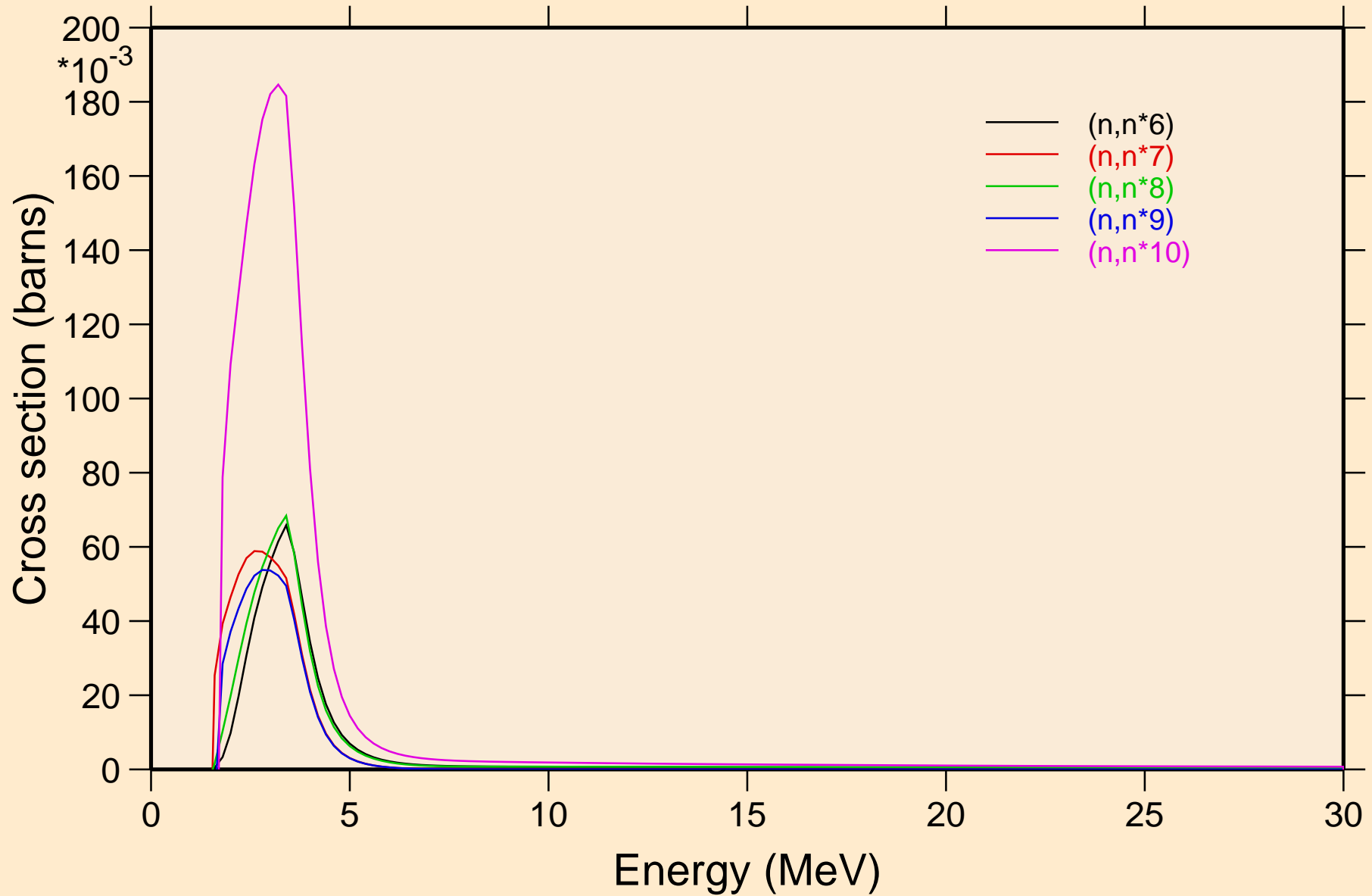
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Non-threshold reactions



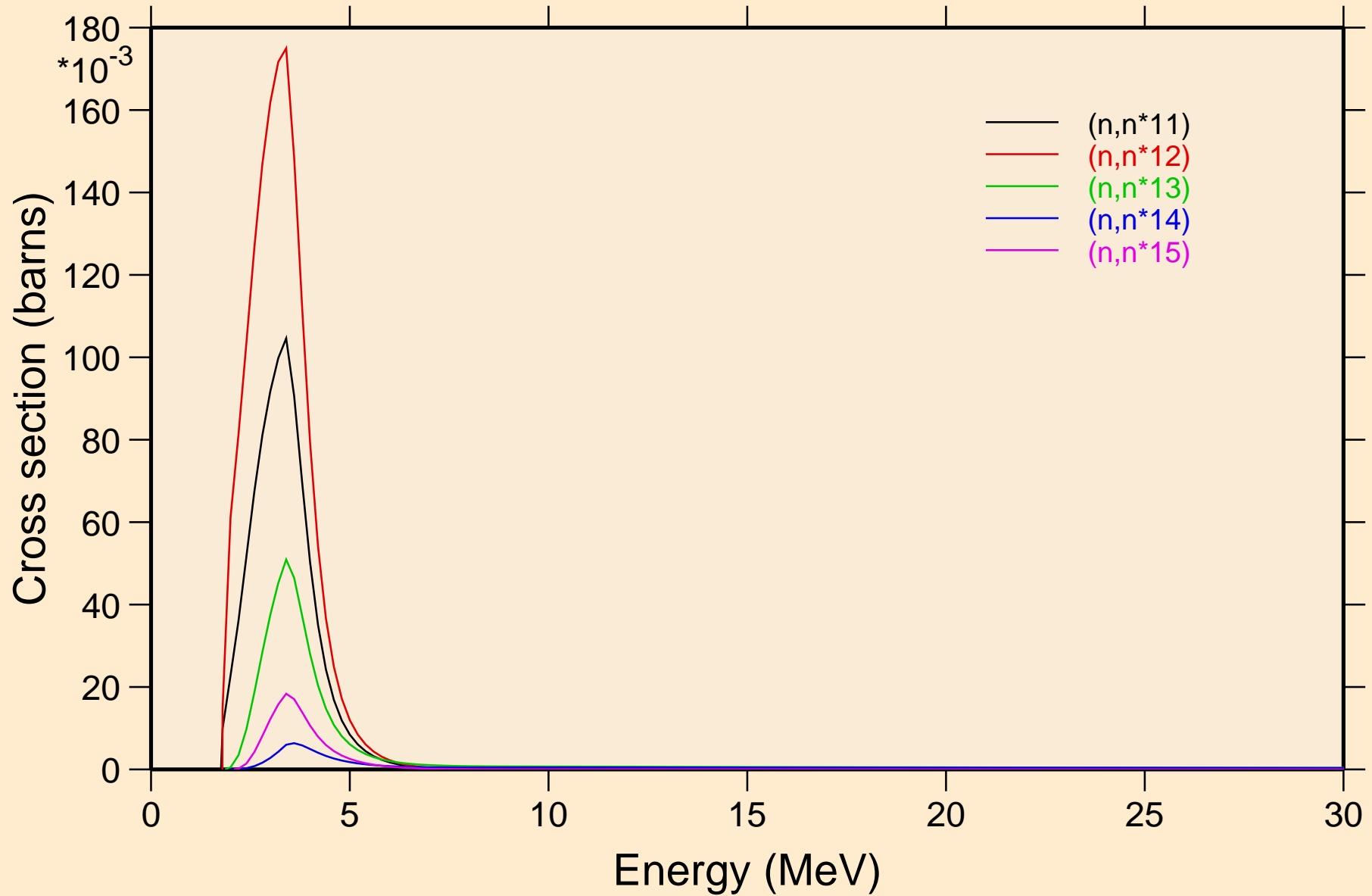
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



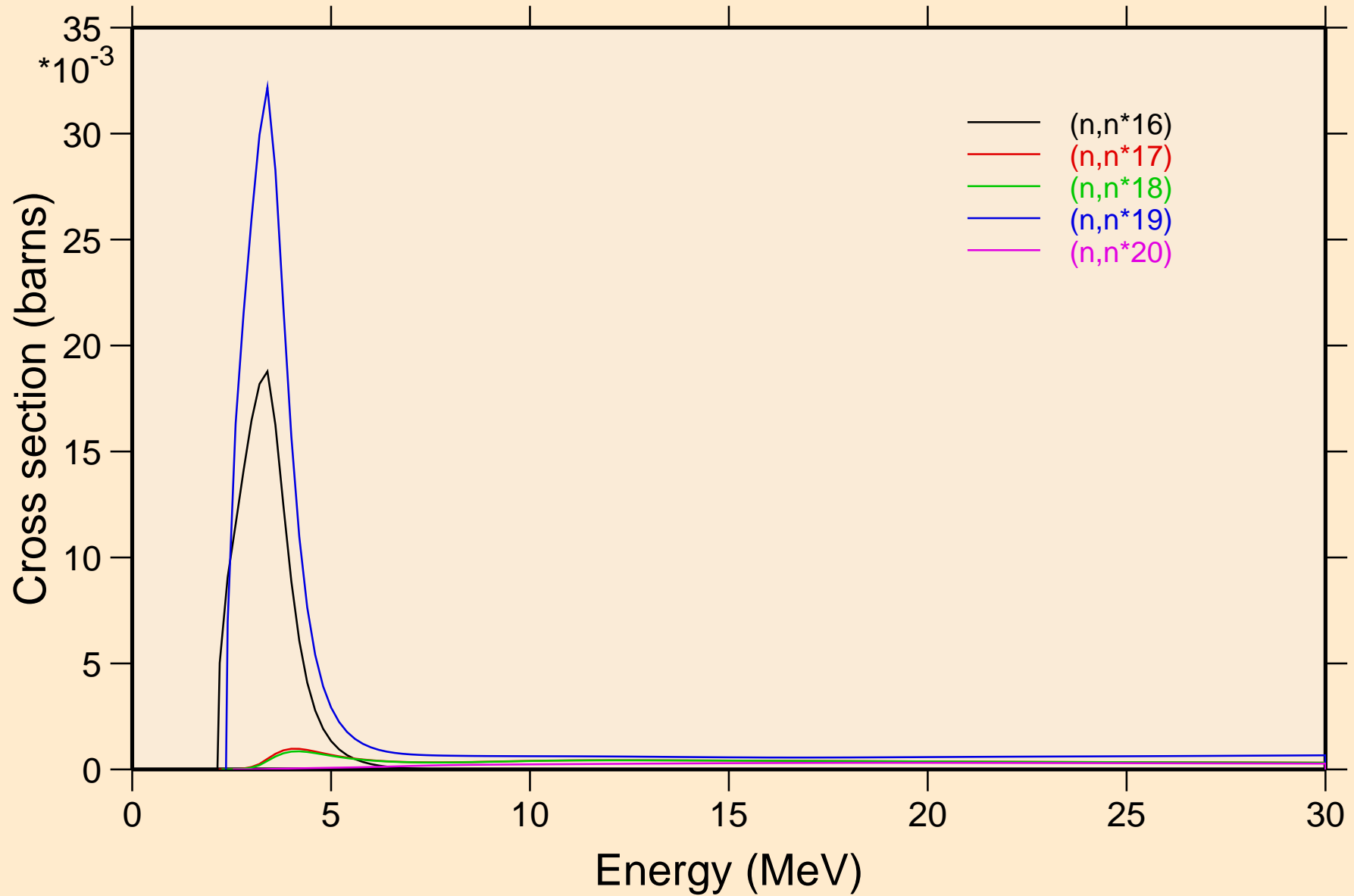
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Inelastic levels



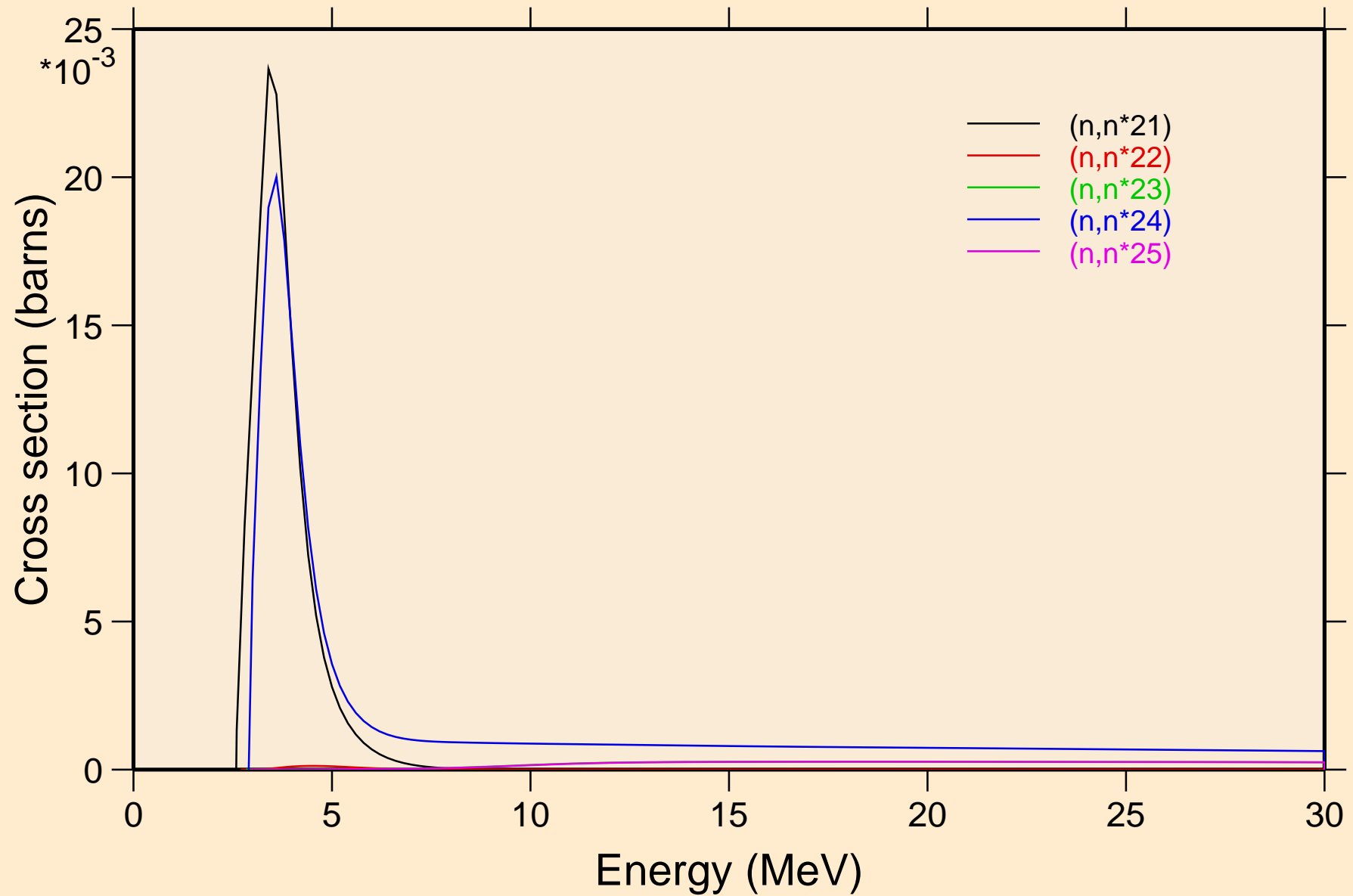
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Inelastic levels



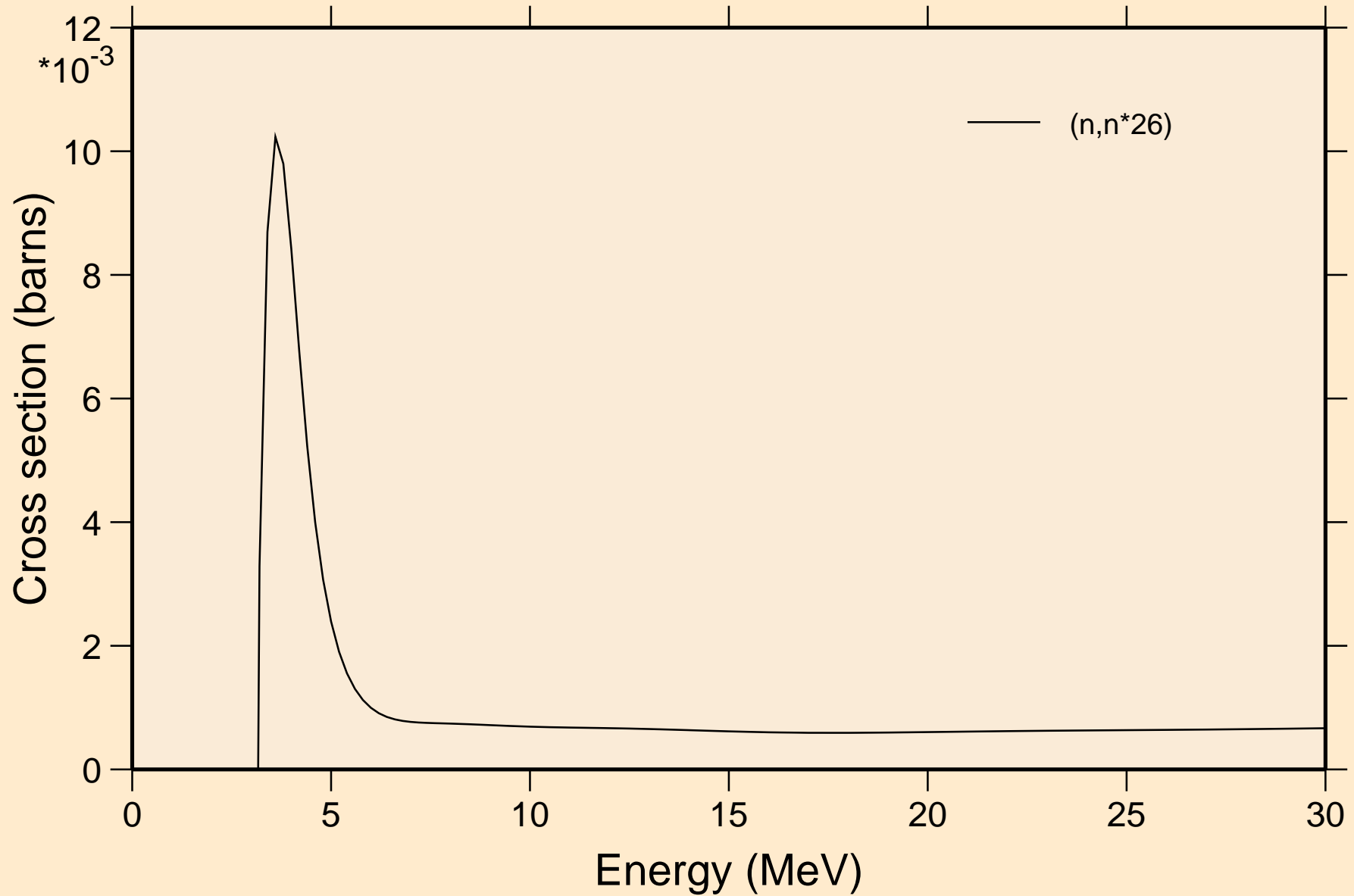
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



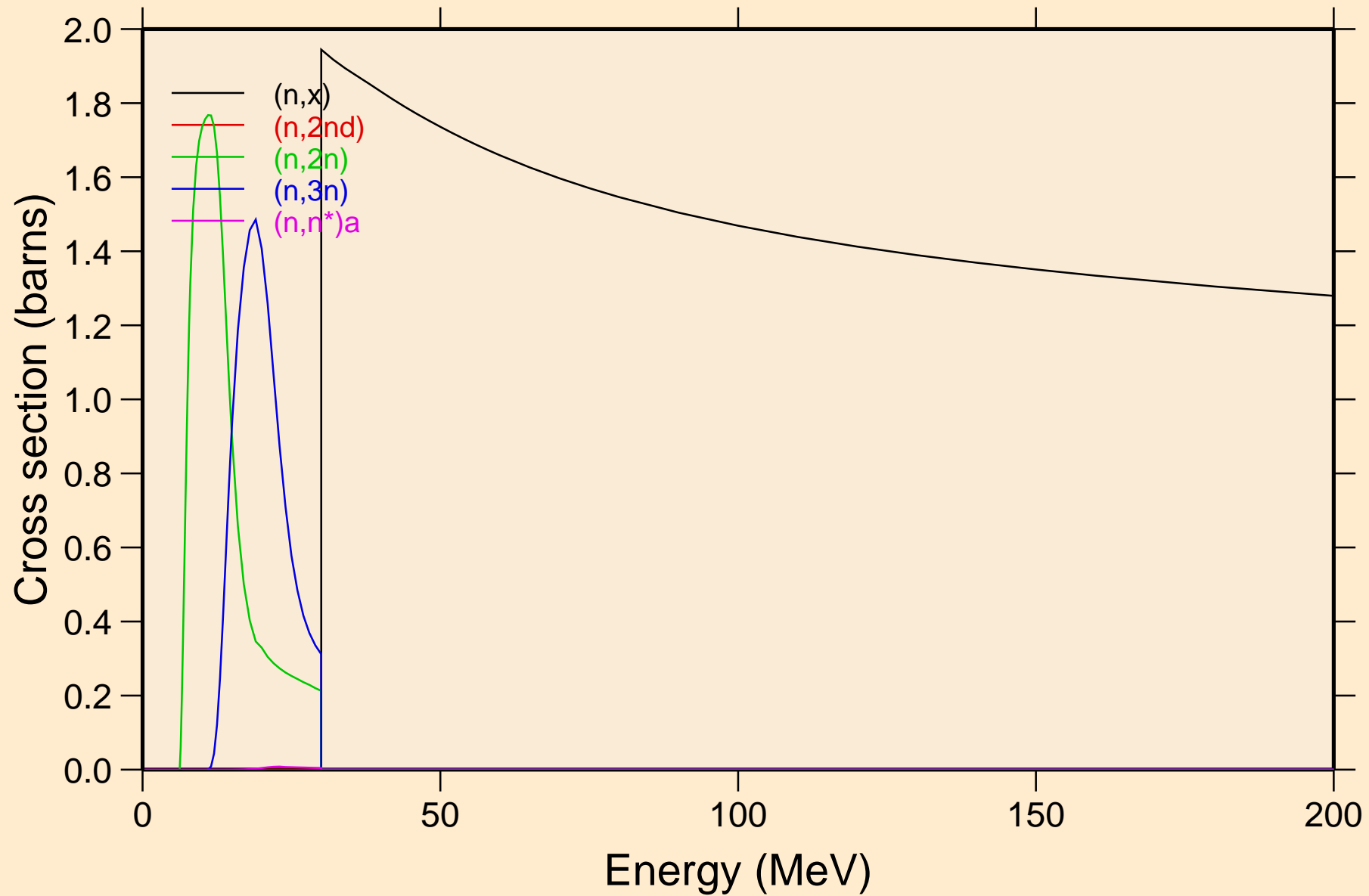
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



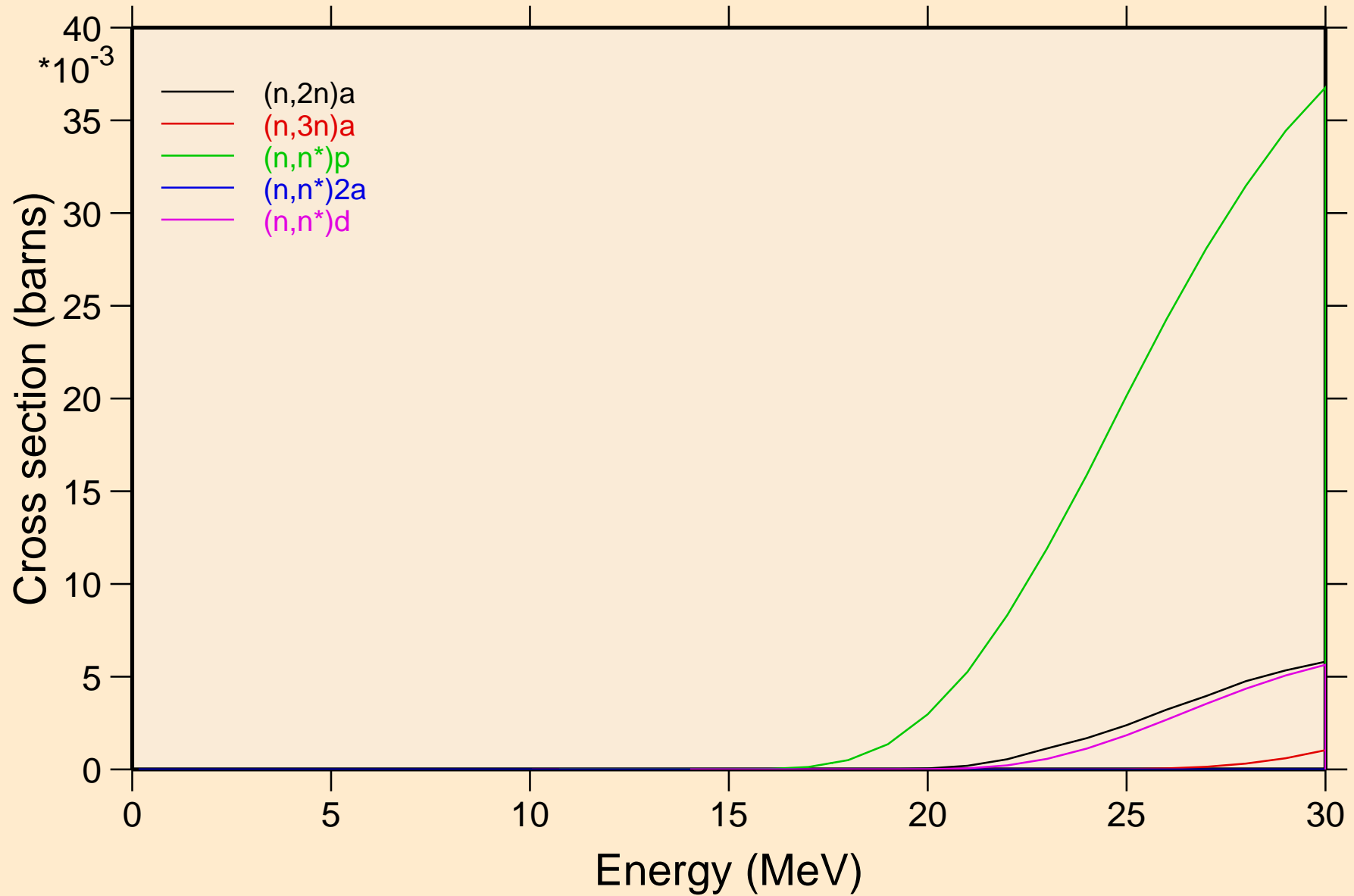
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



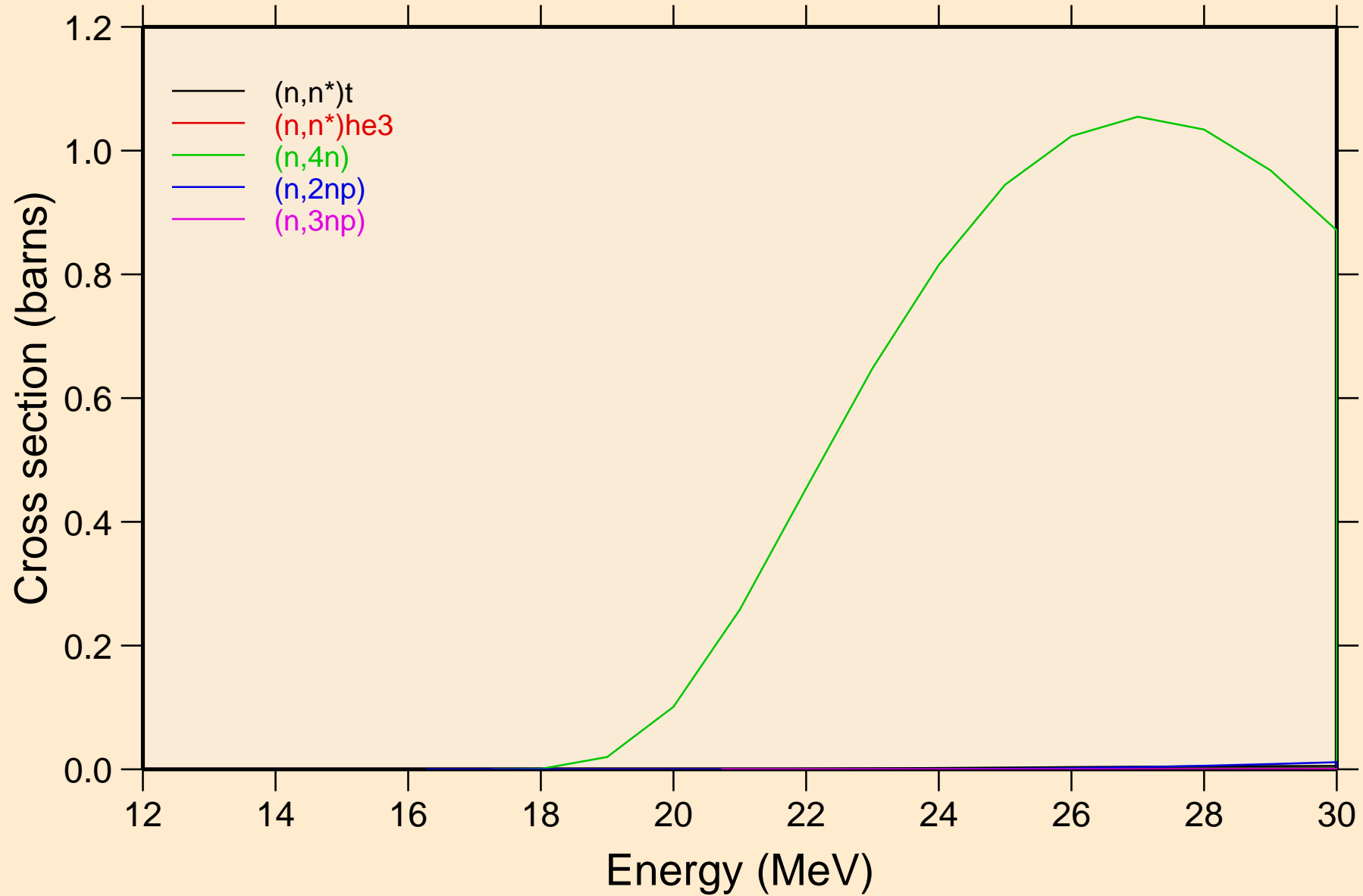
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



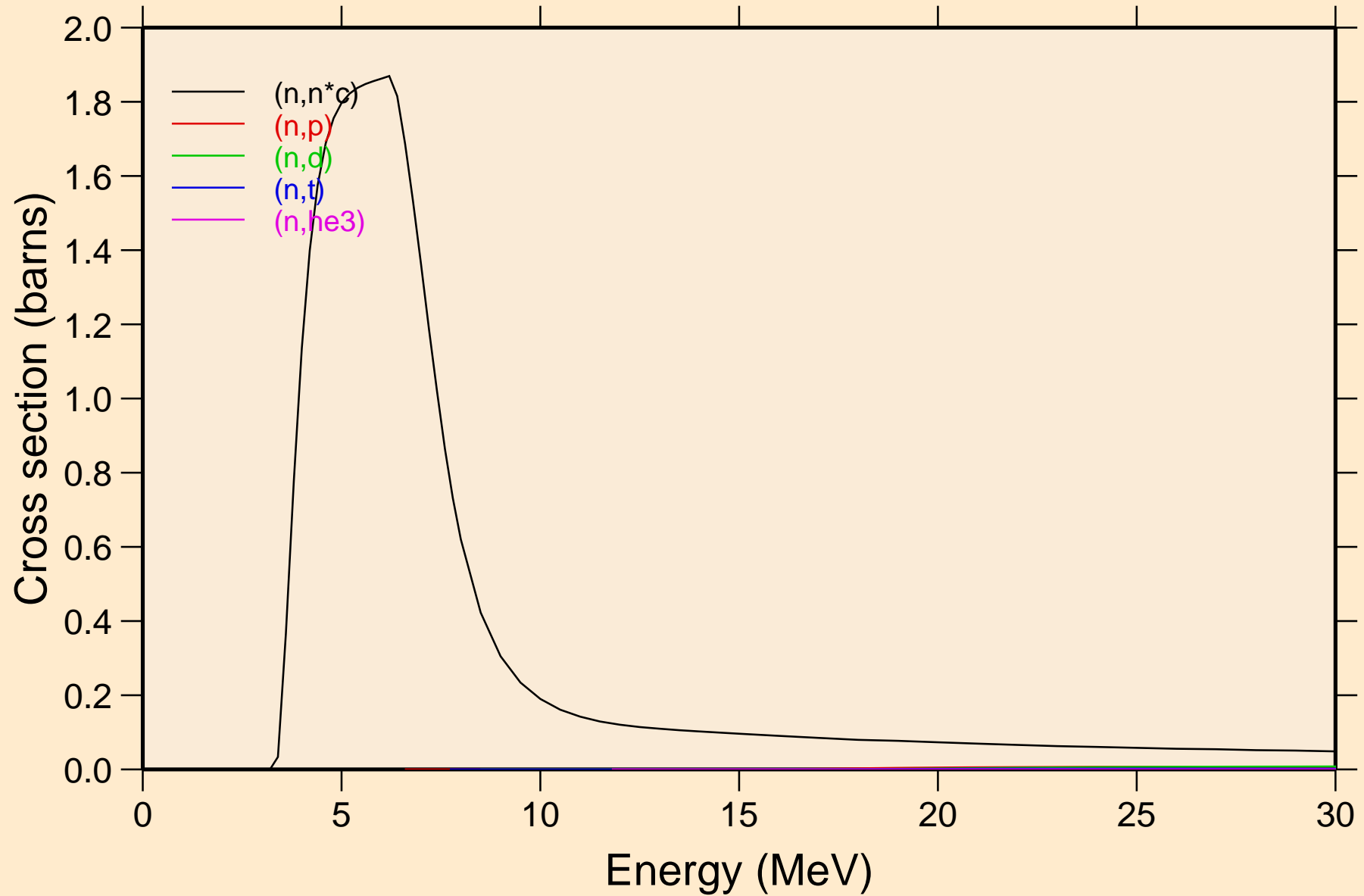
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



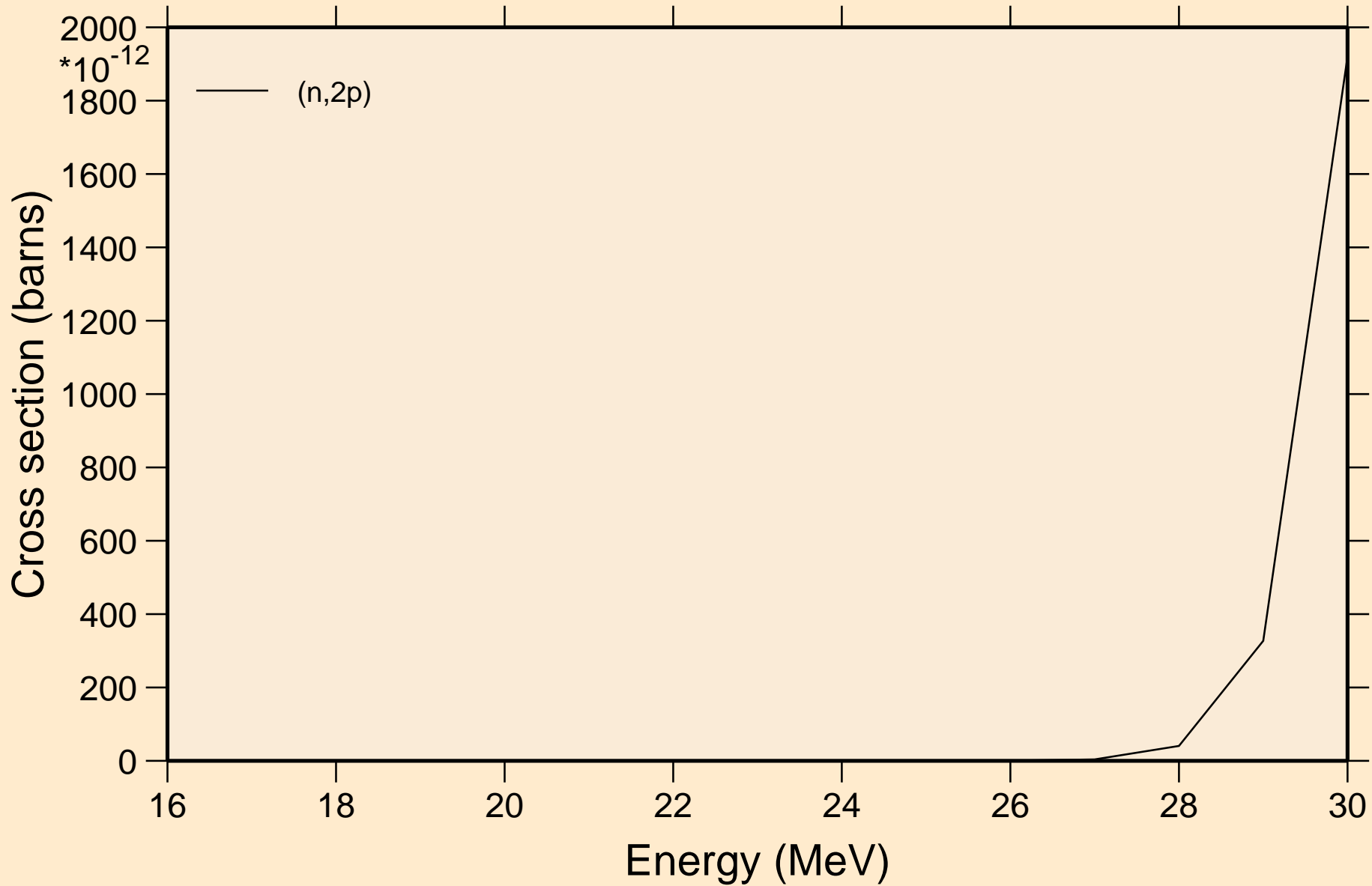
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



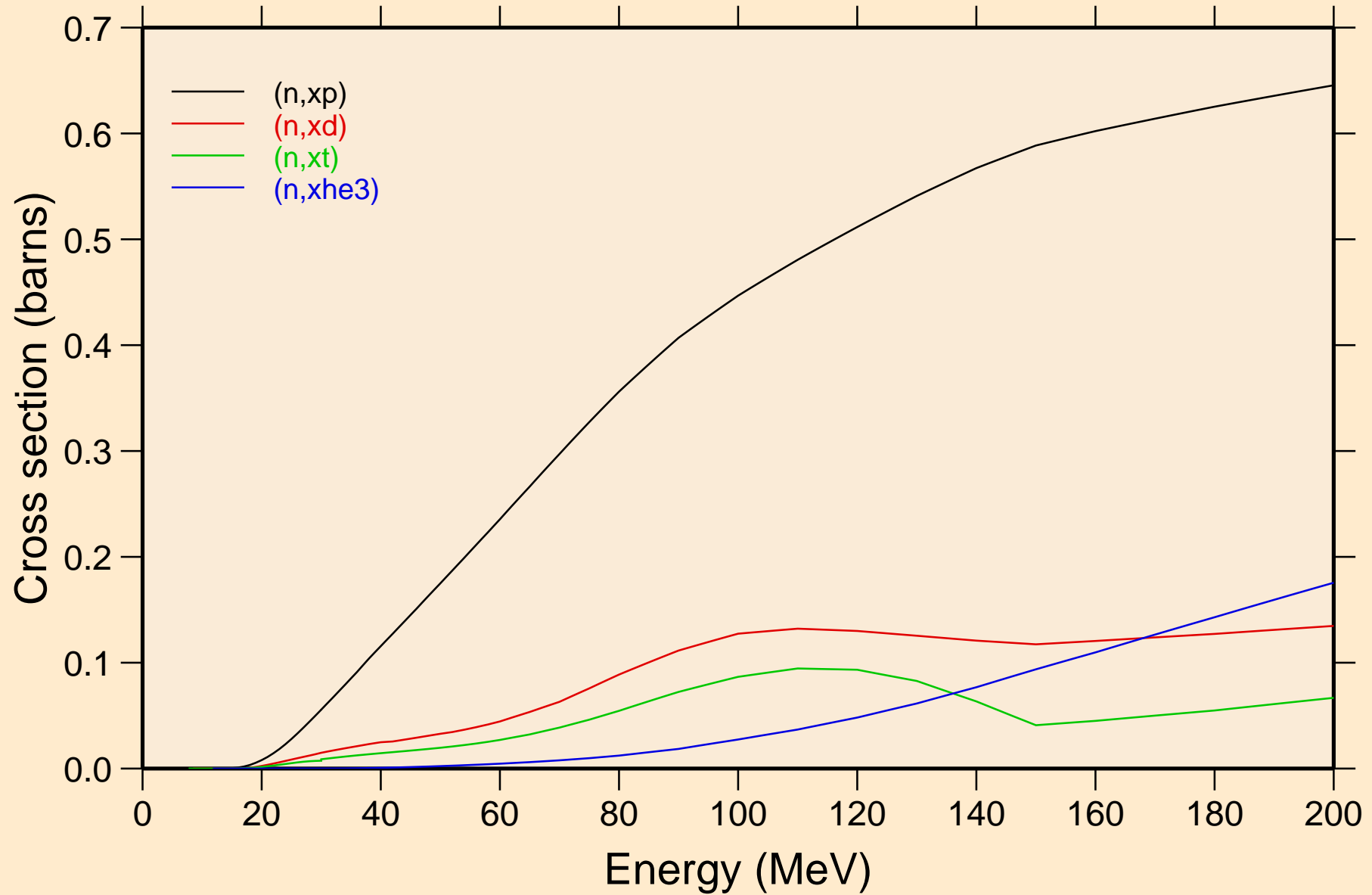
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



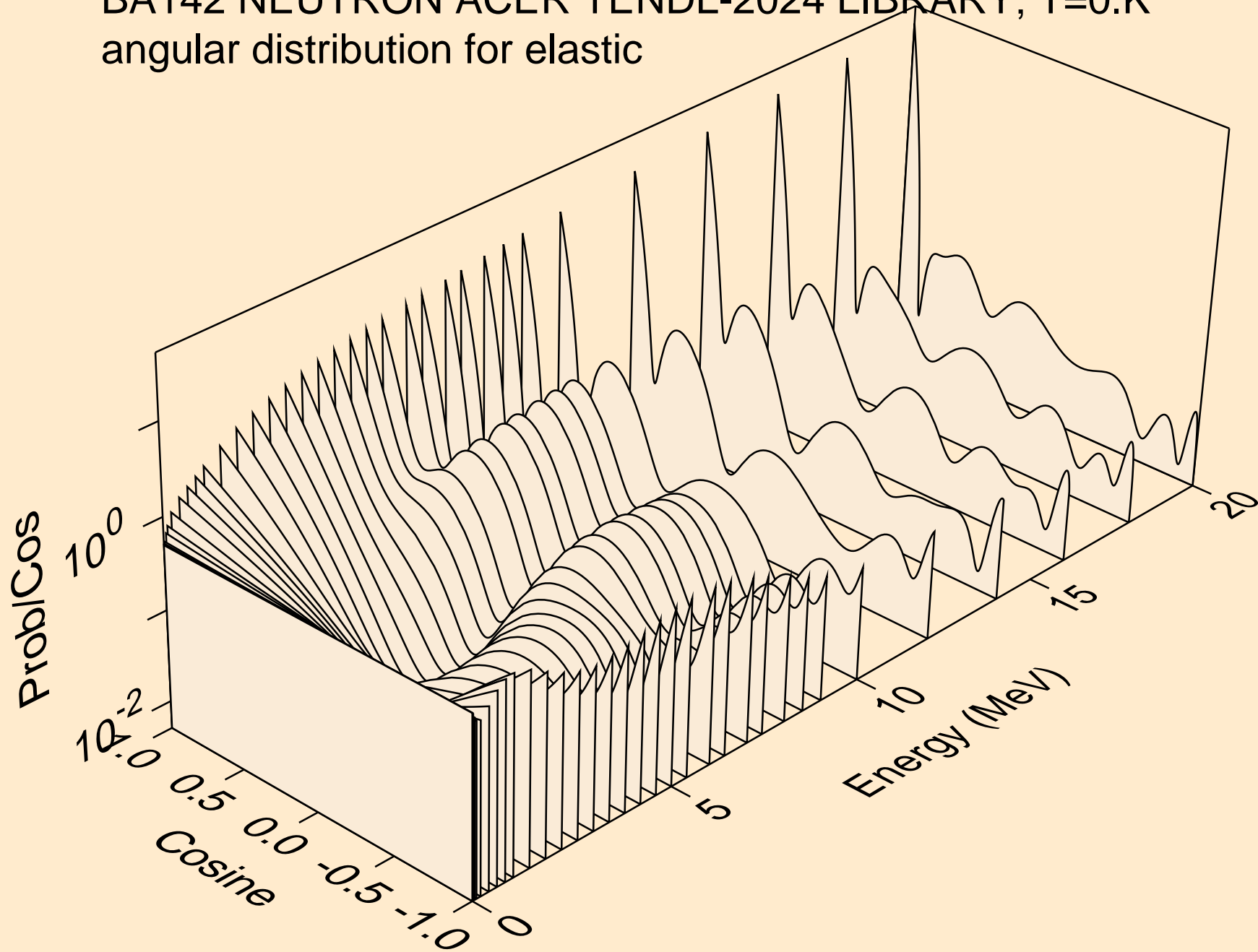
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Threshold reactions



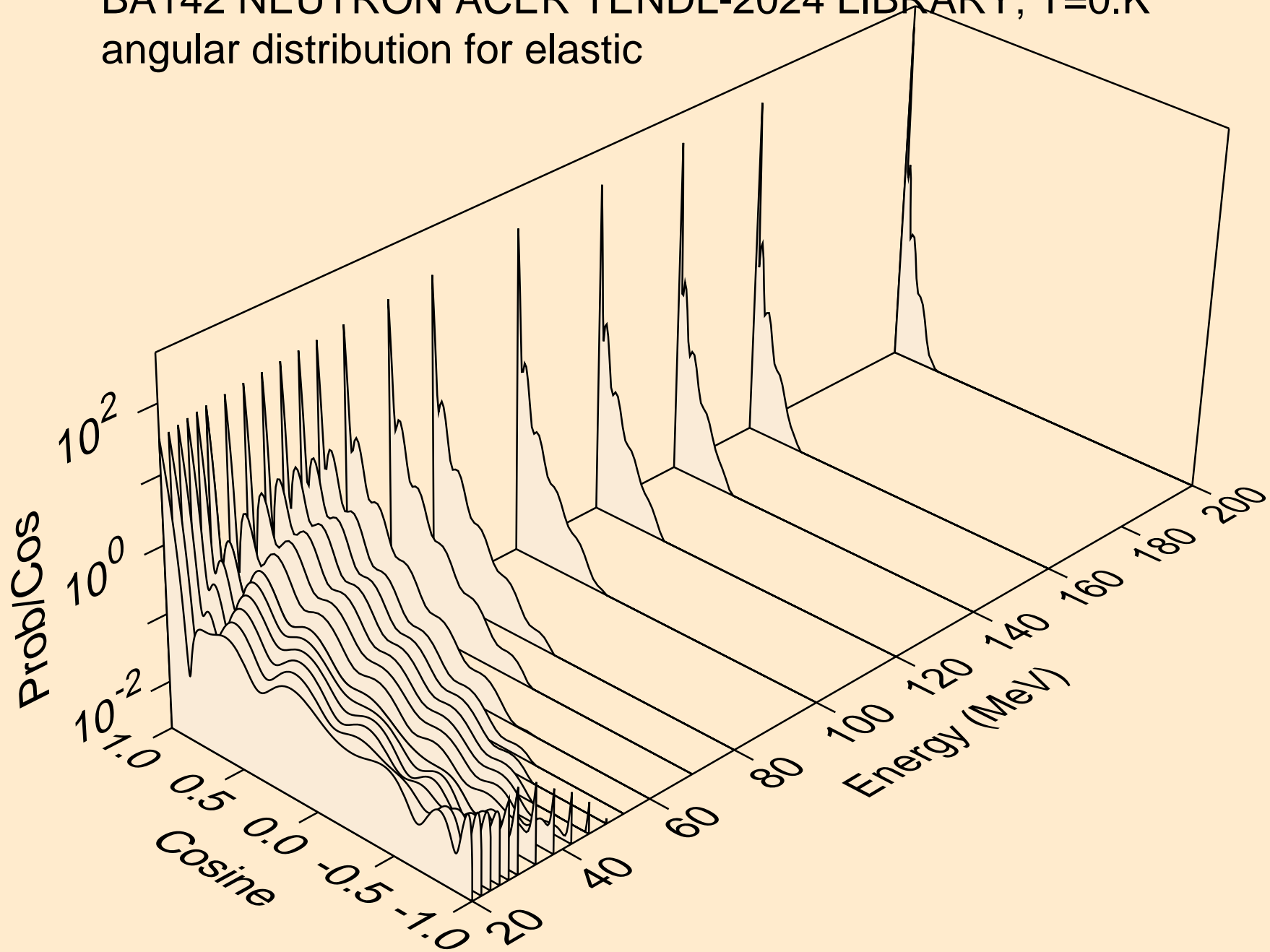
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



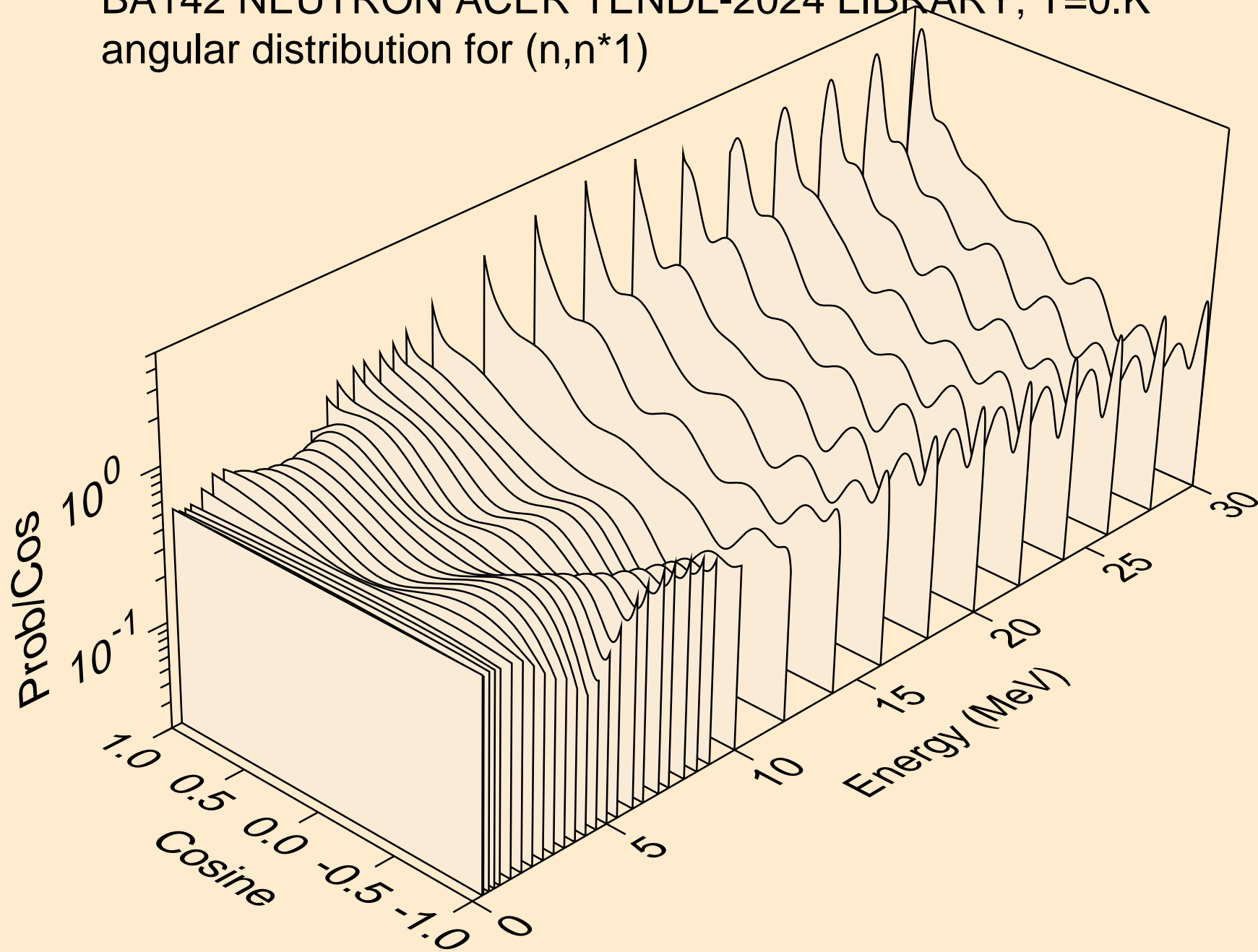
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



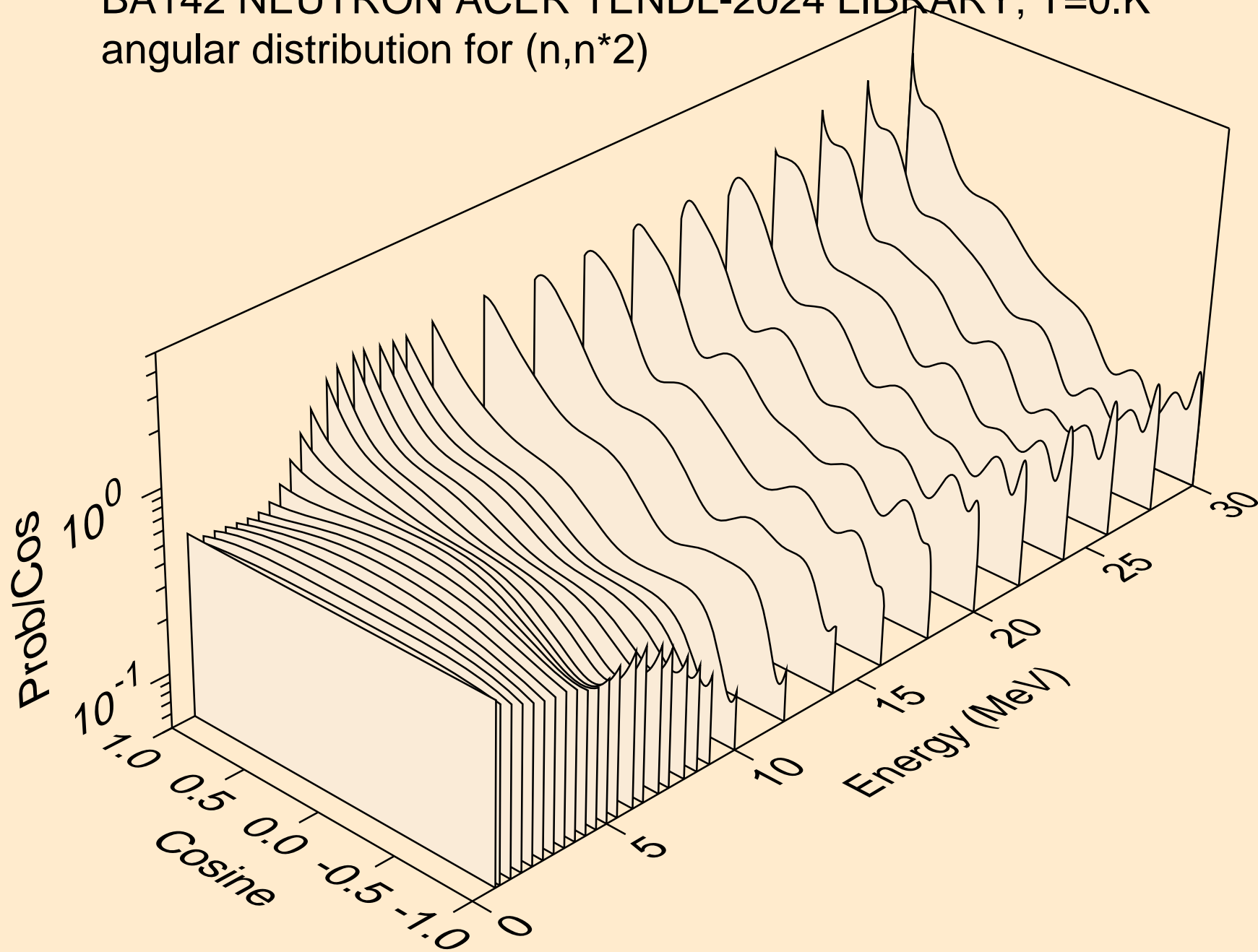
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



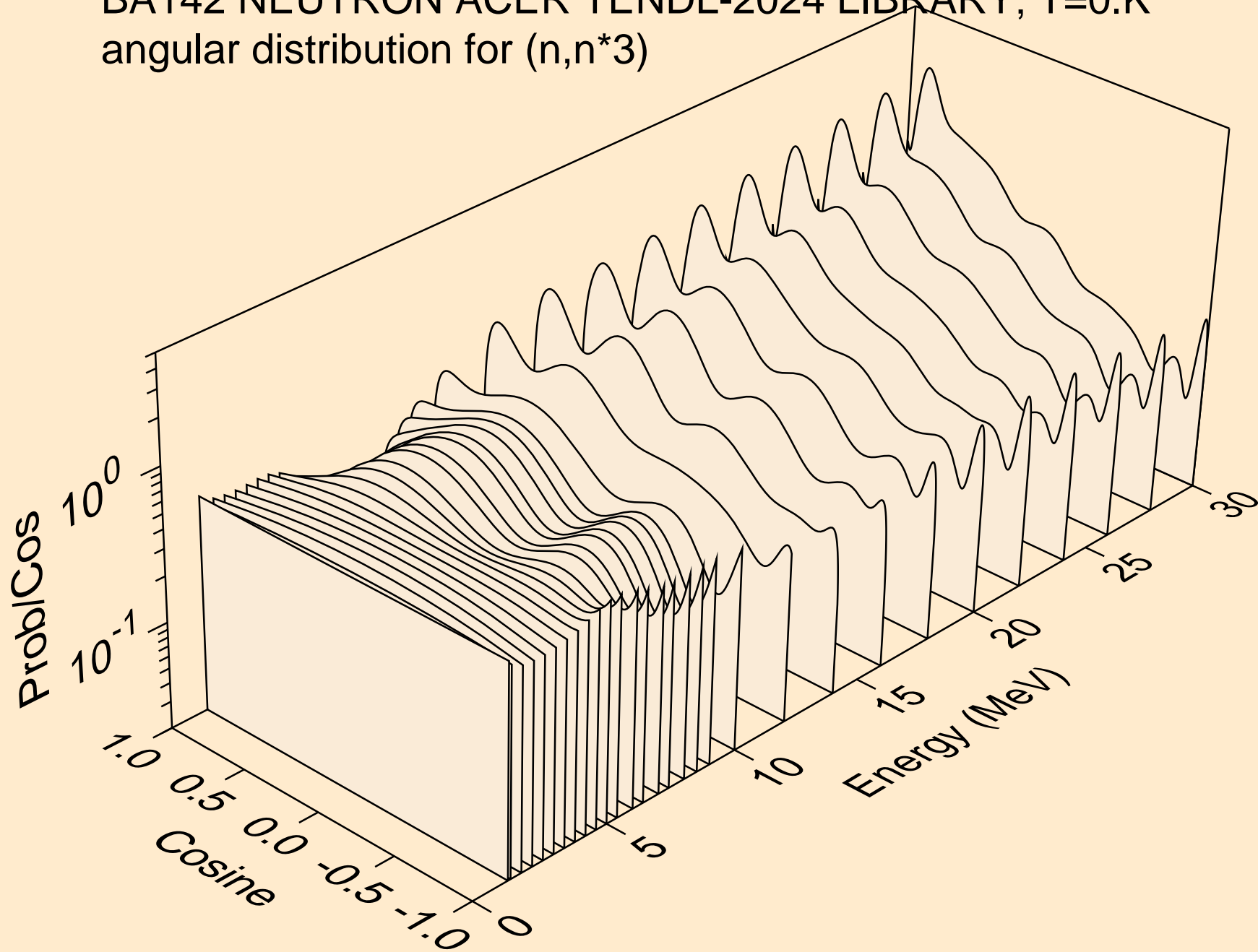
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



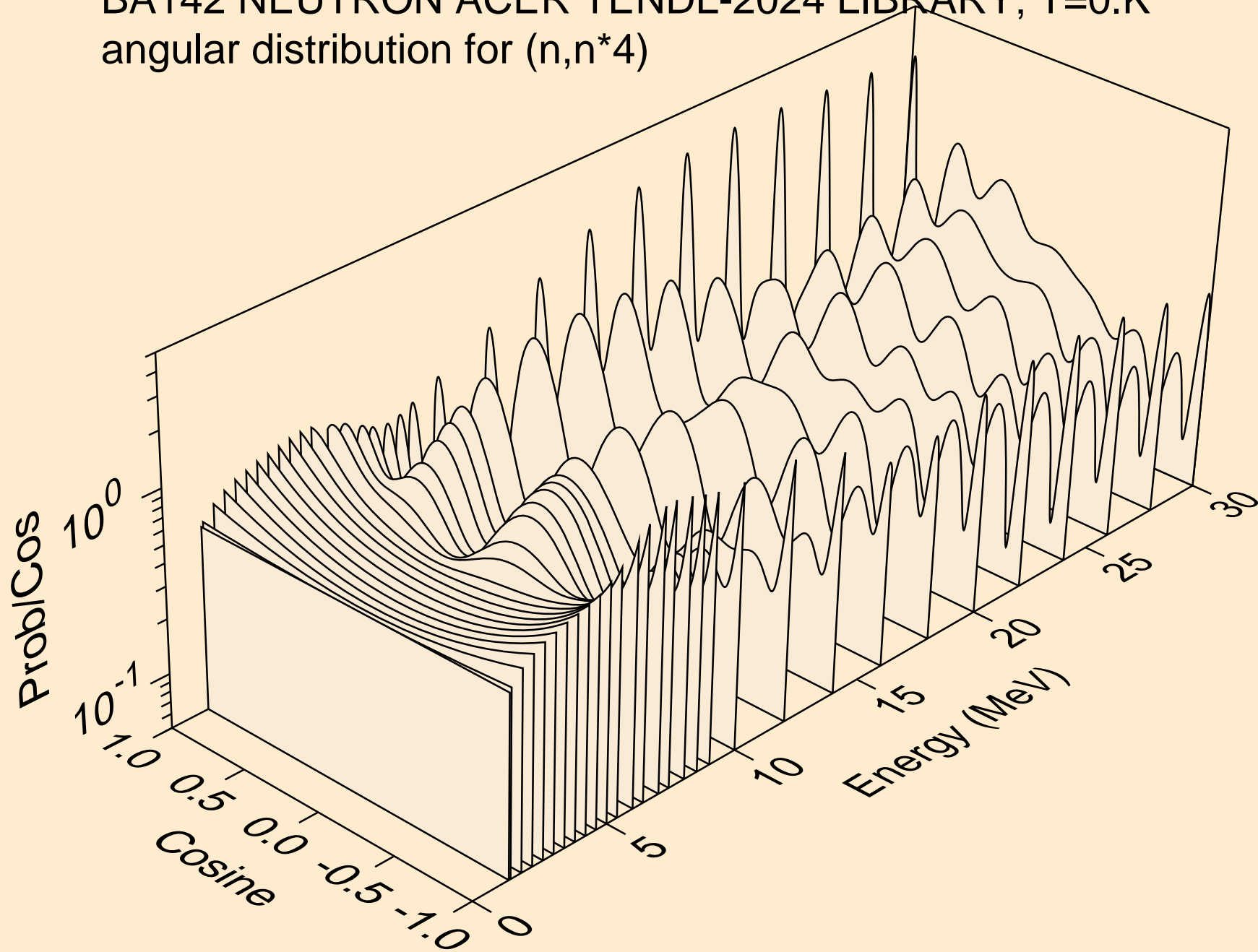
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angular distribution for (n,n*2)



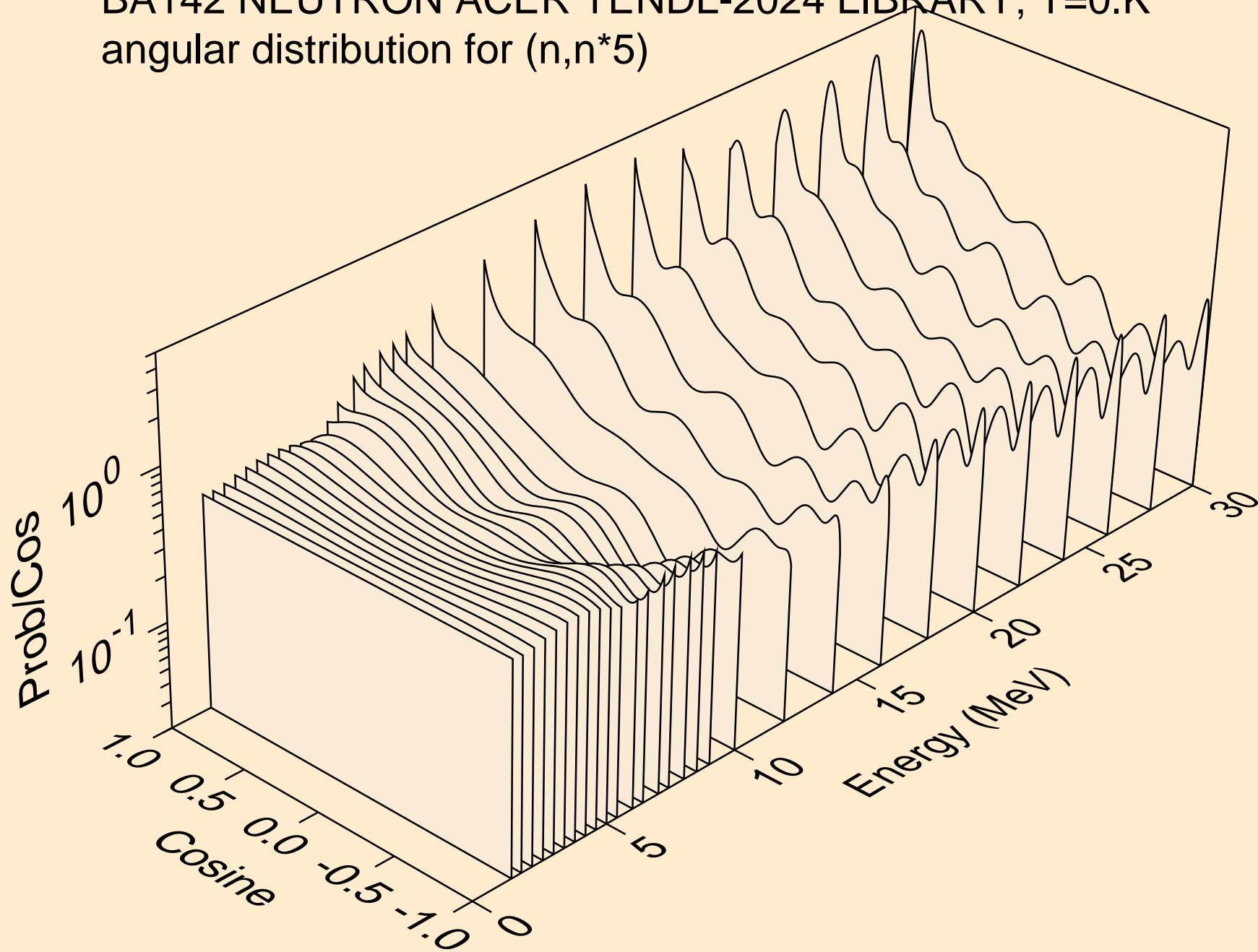
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angular distribution for (n,n*3)



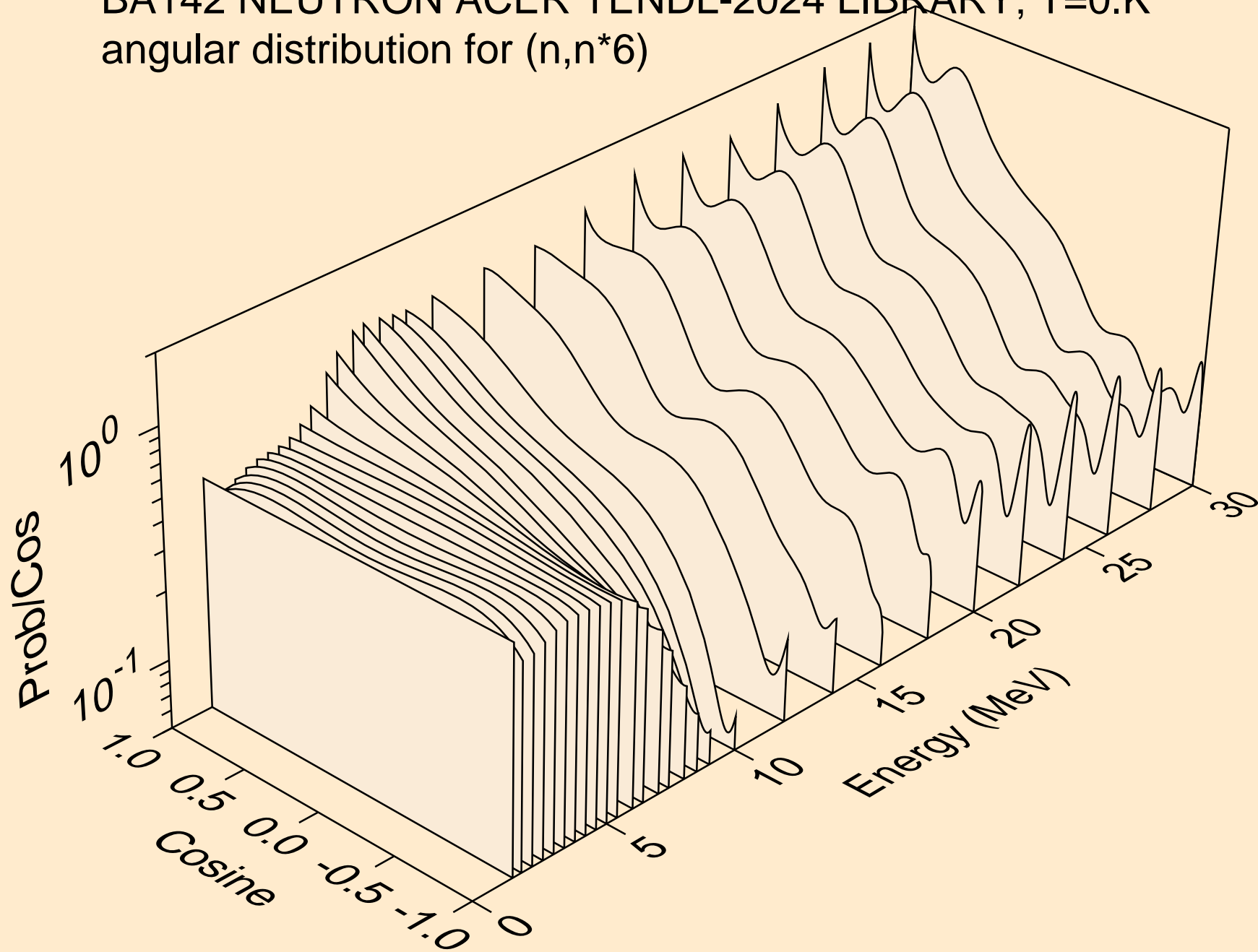
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



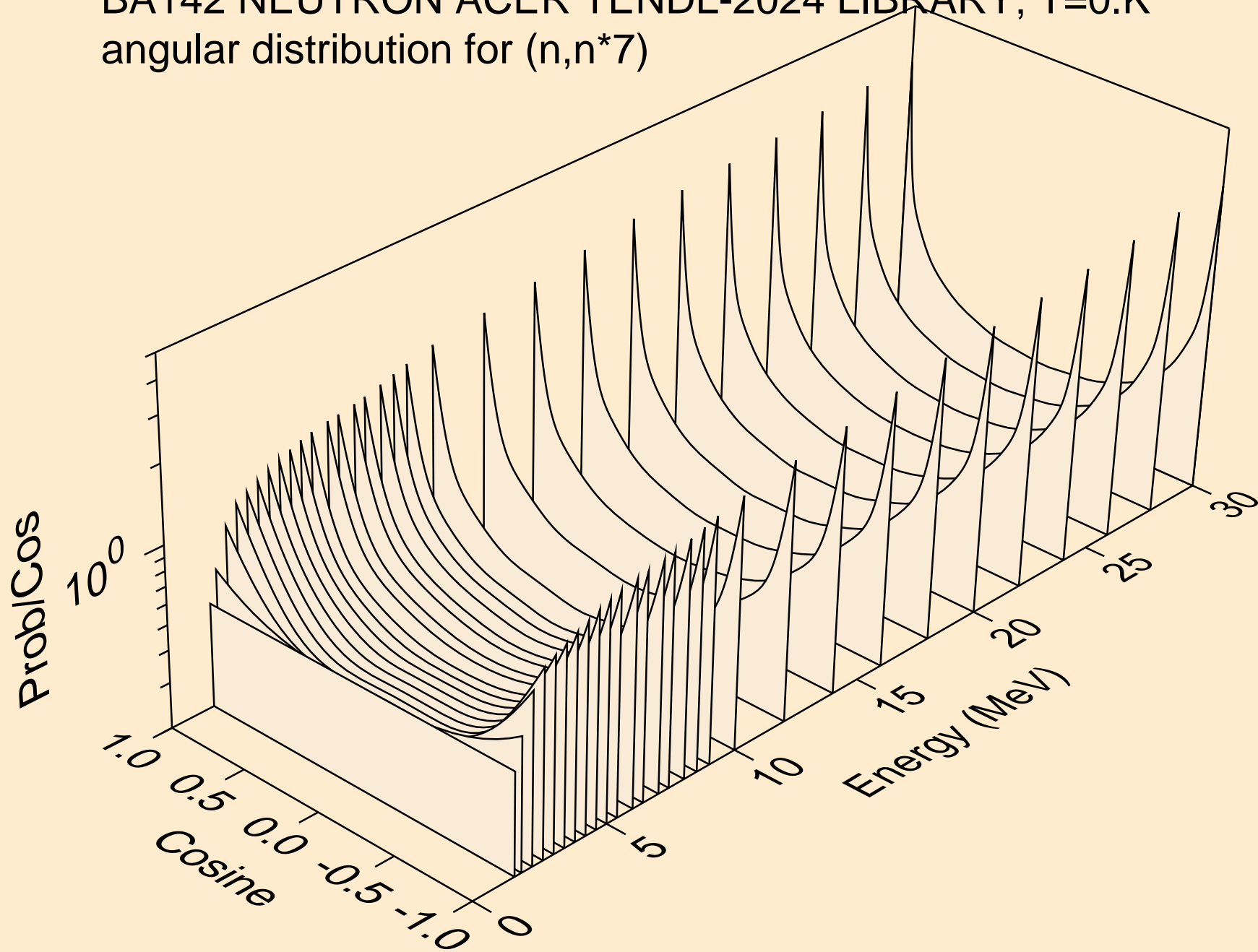
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



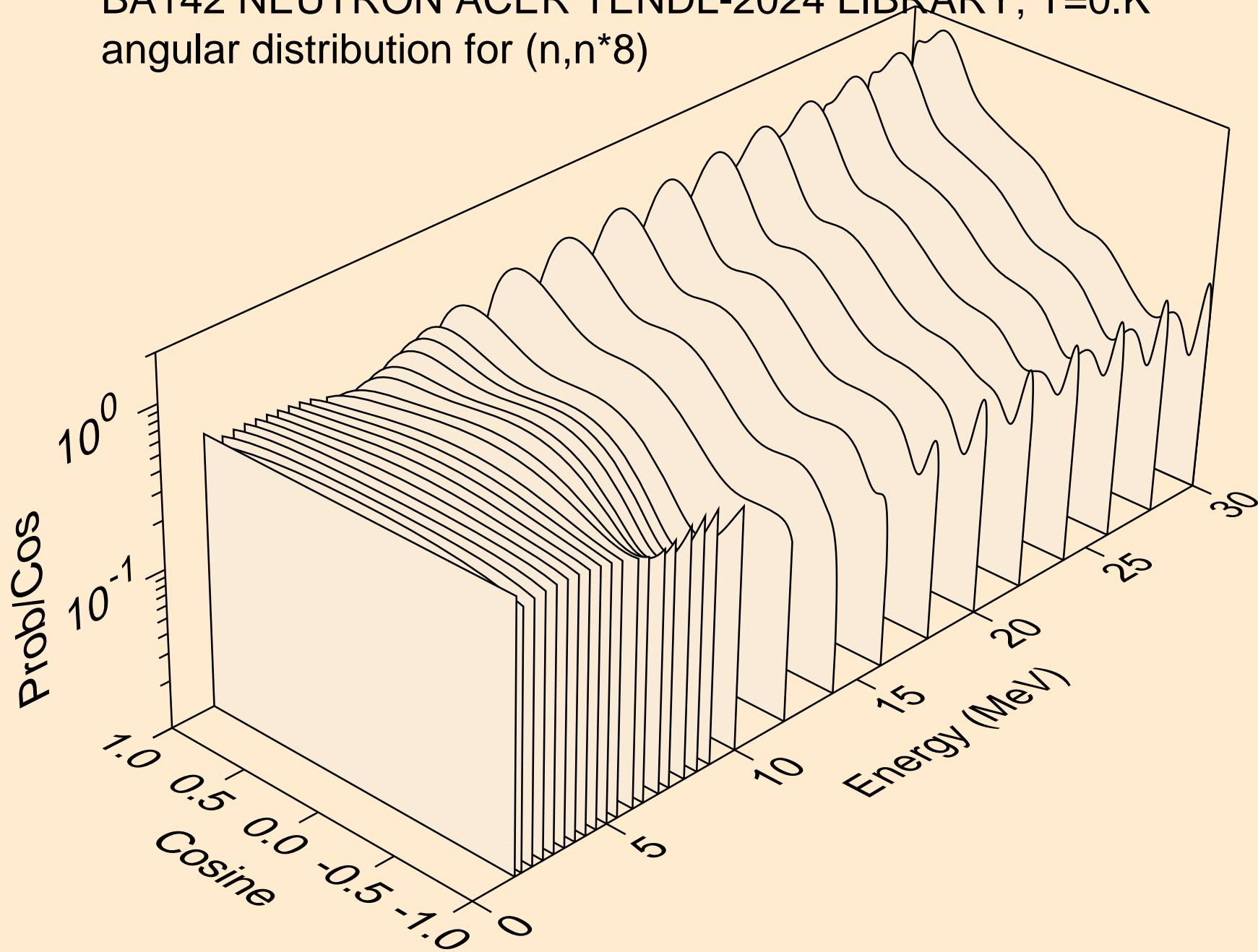
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



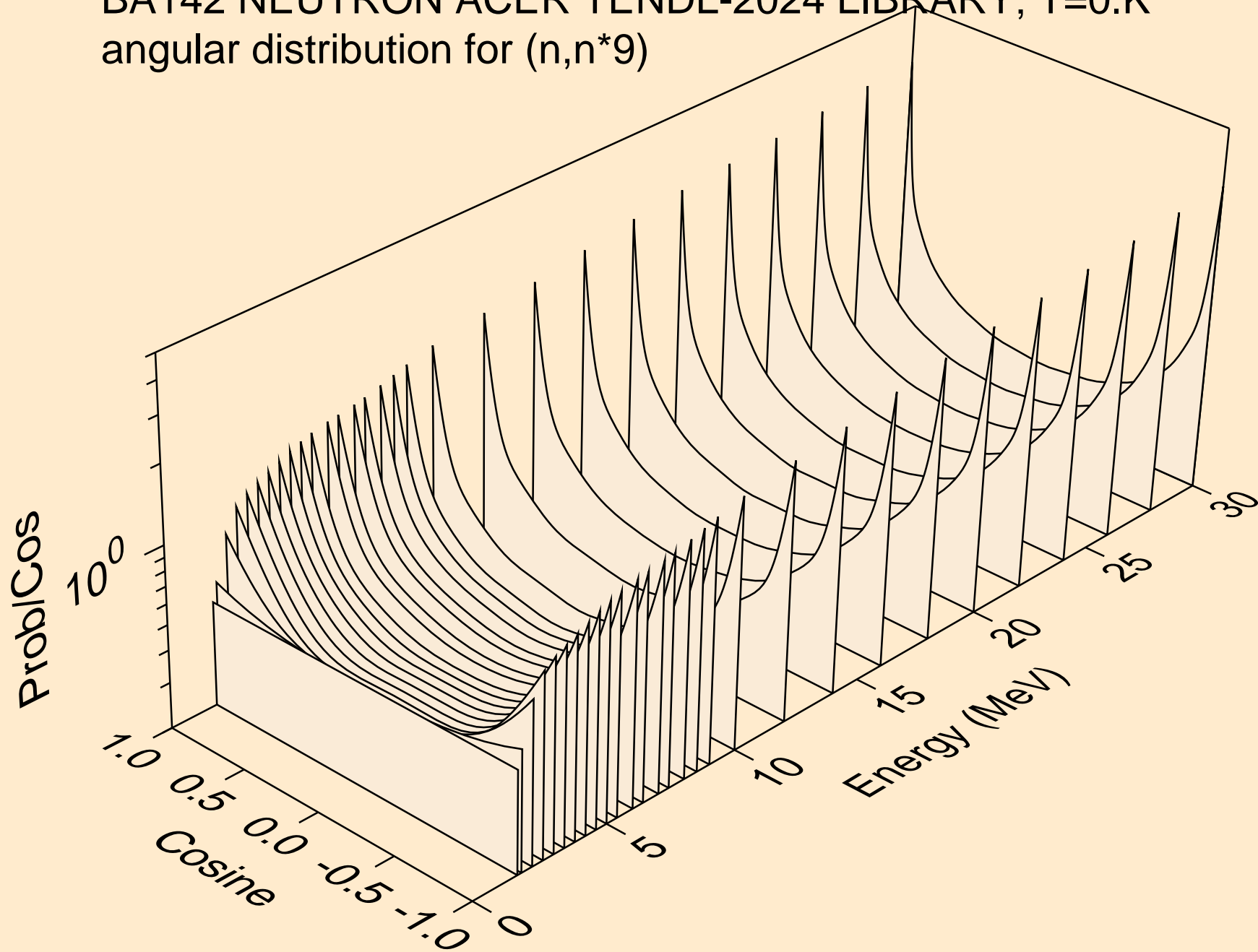
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



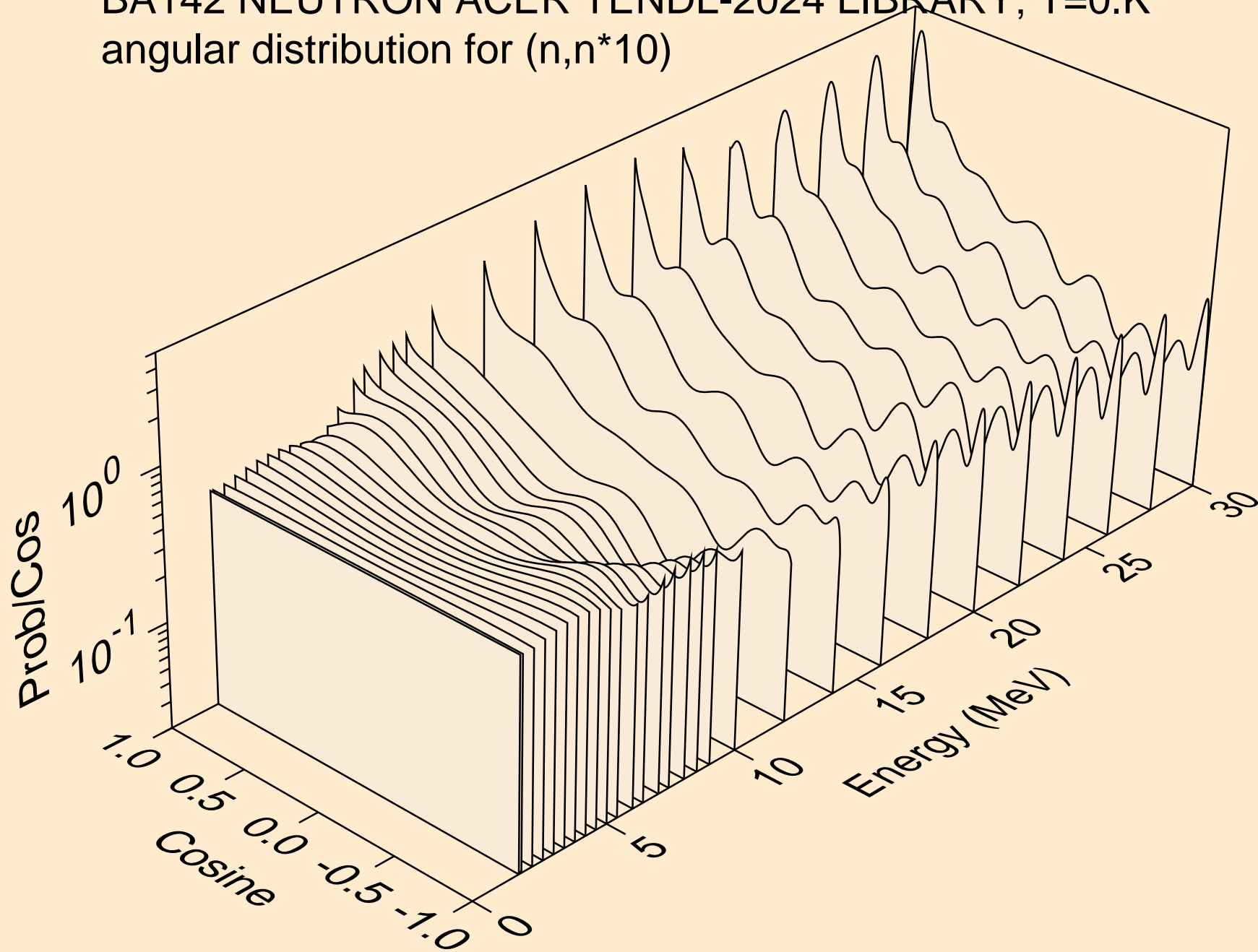
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



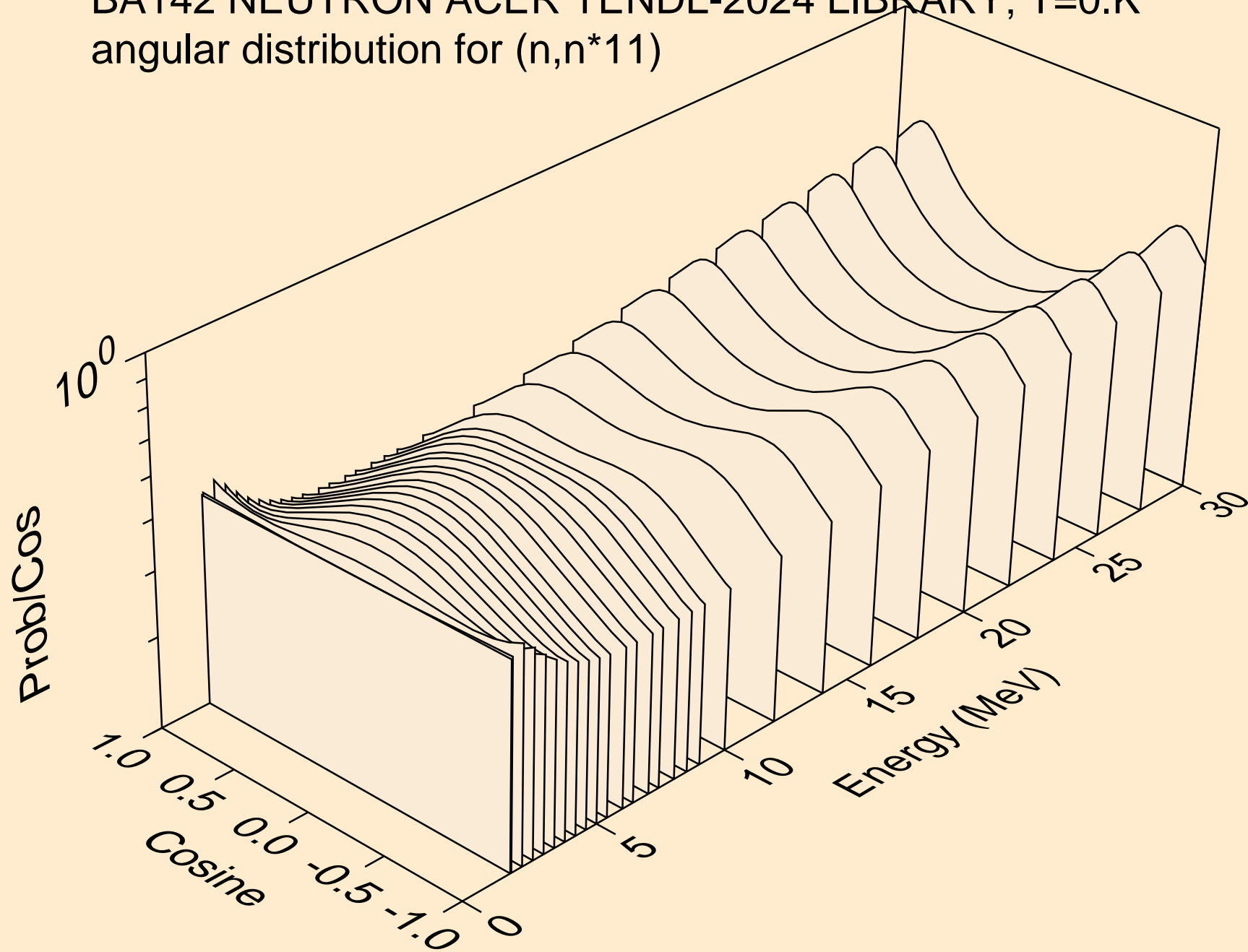
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angular distribution for (n,n*9)



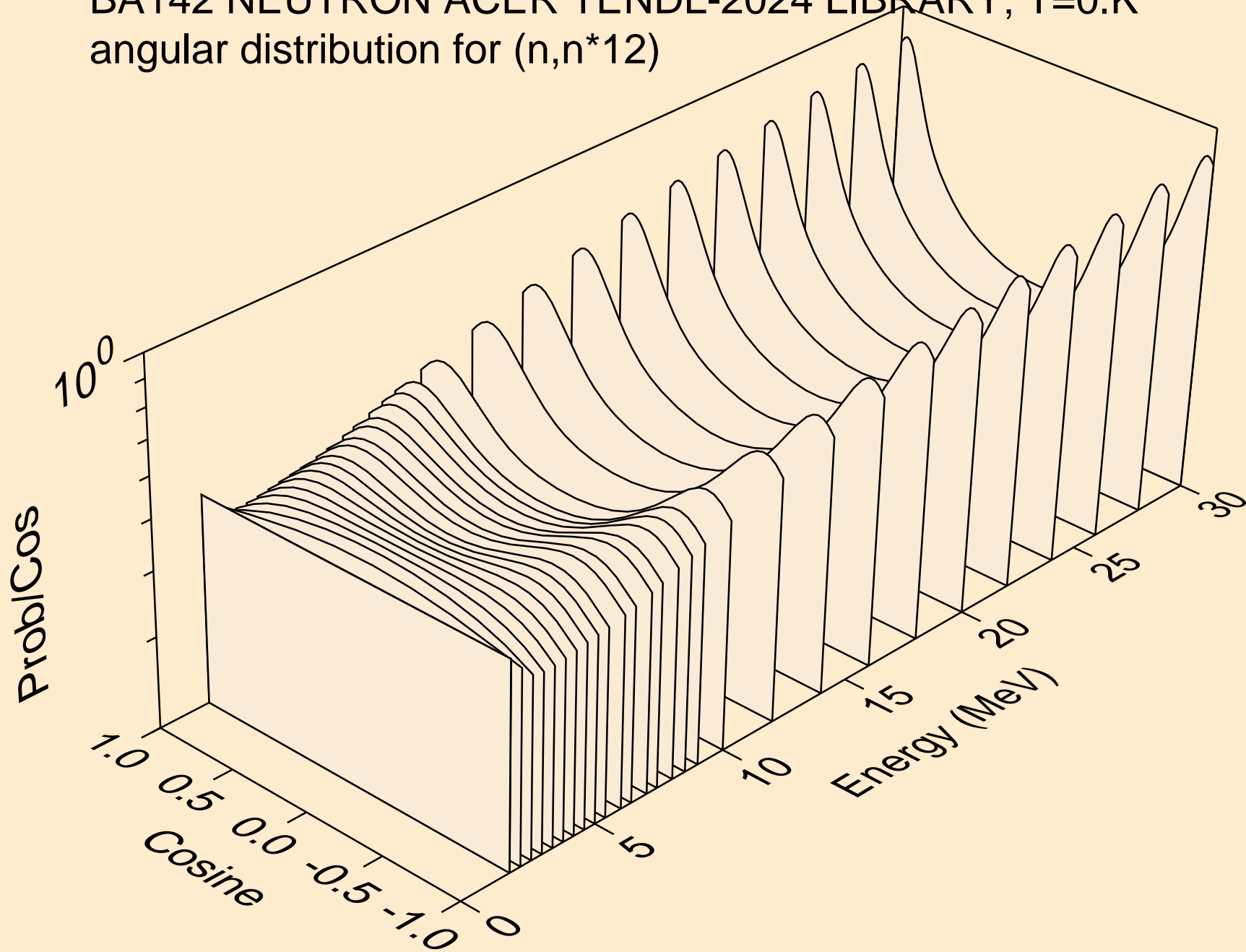
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



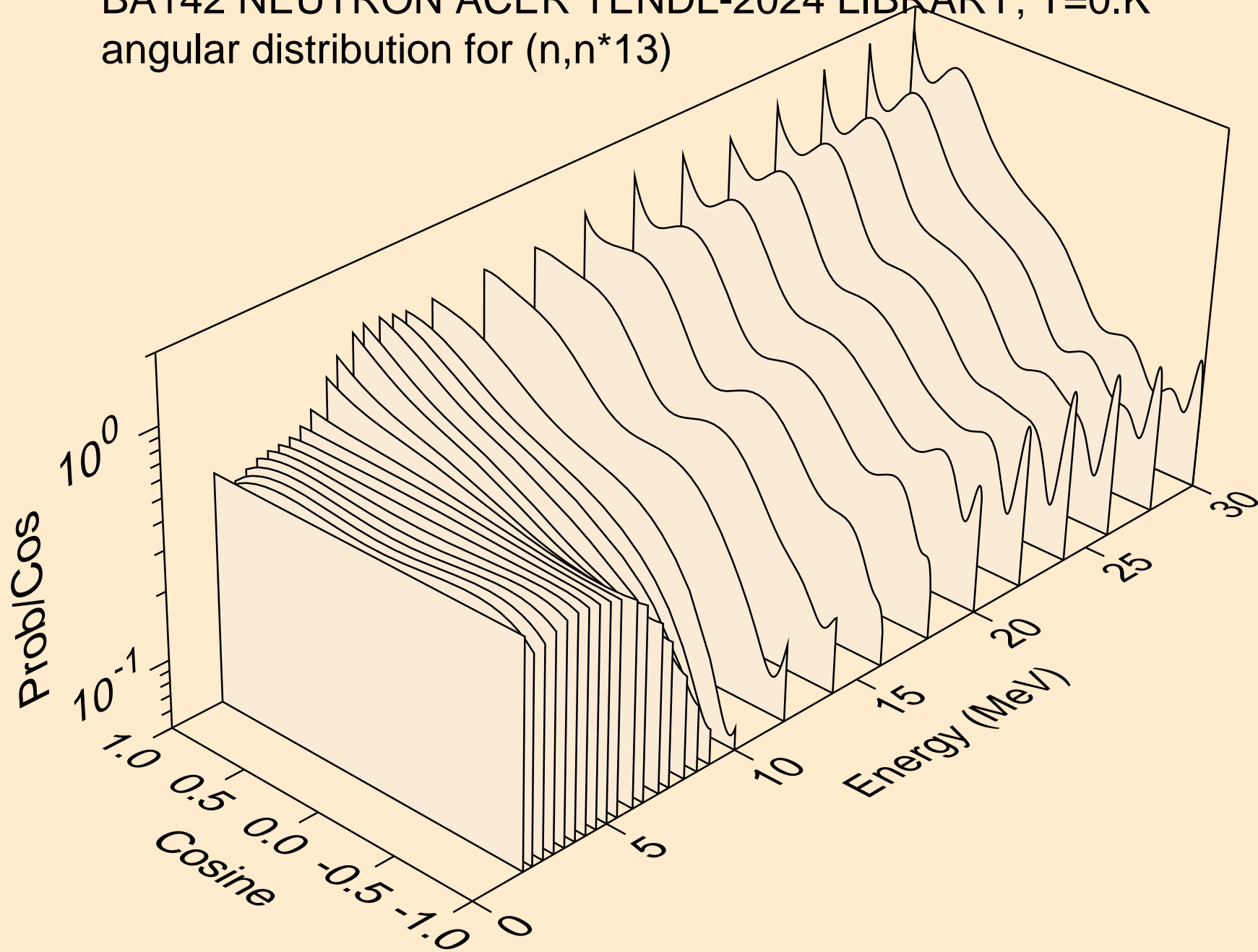
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angular distribution for (n,n*11)



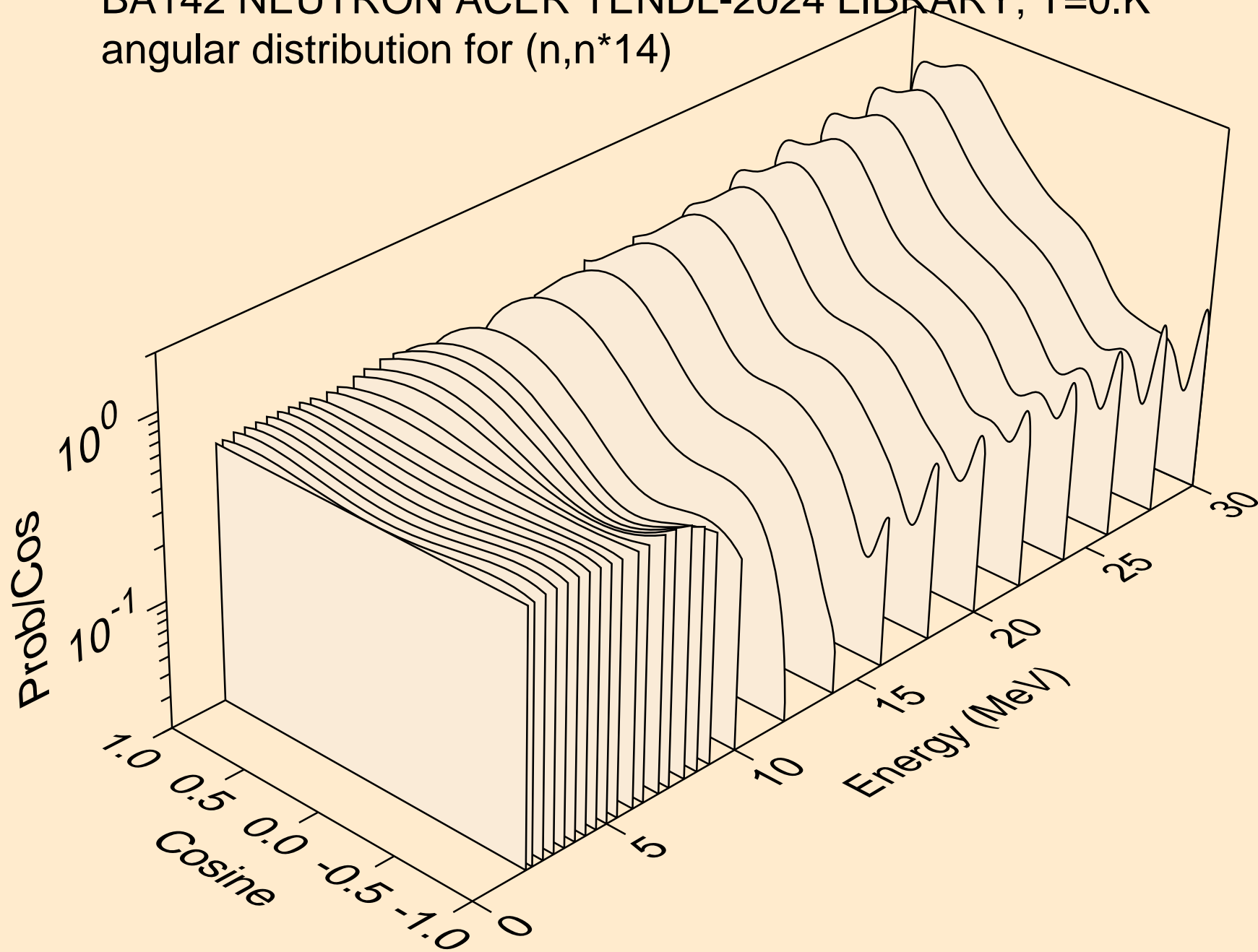
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angular distribution for (n,n*12)



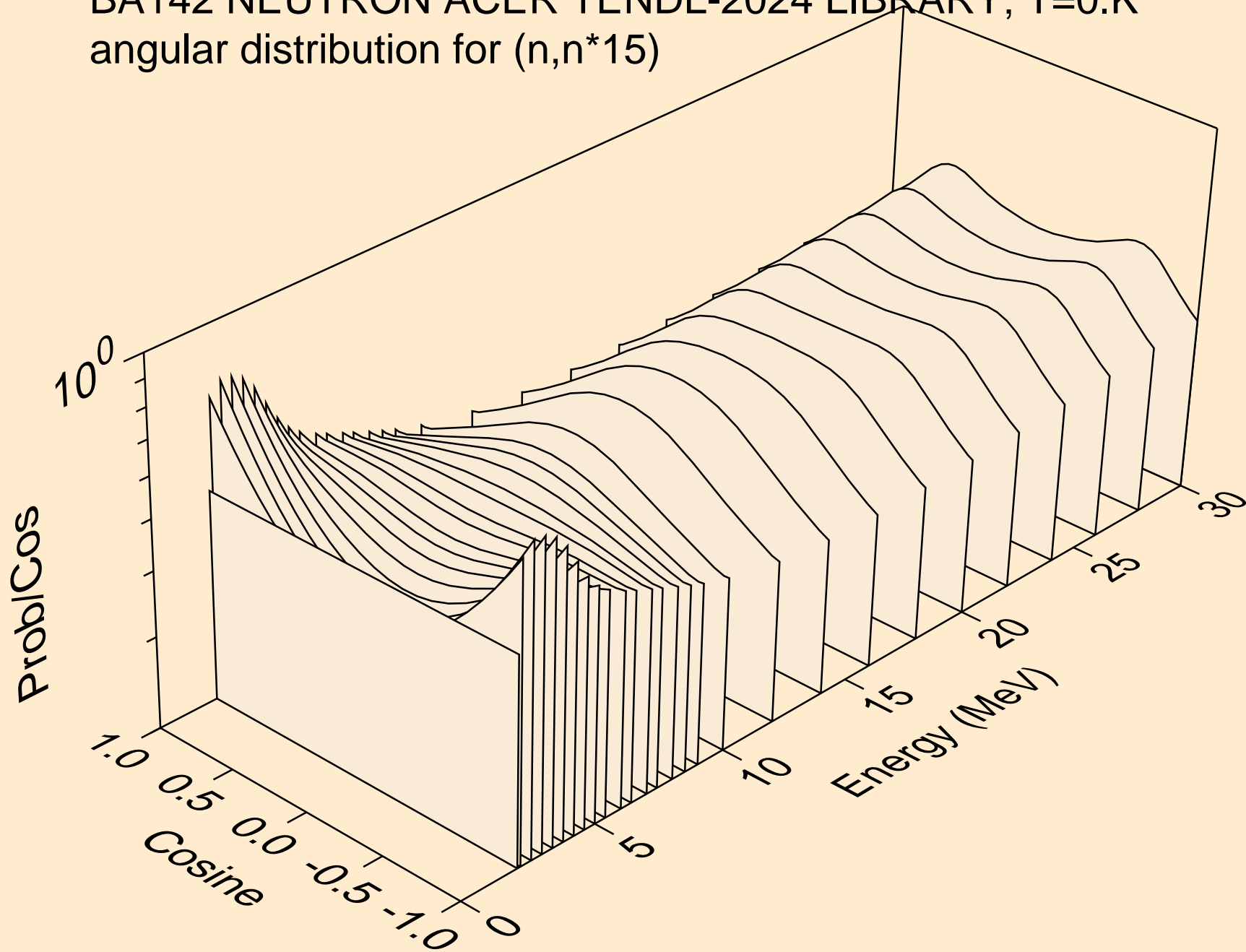
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



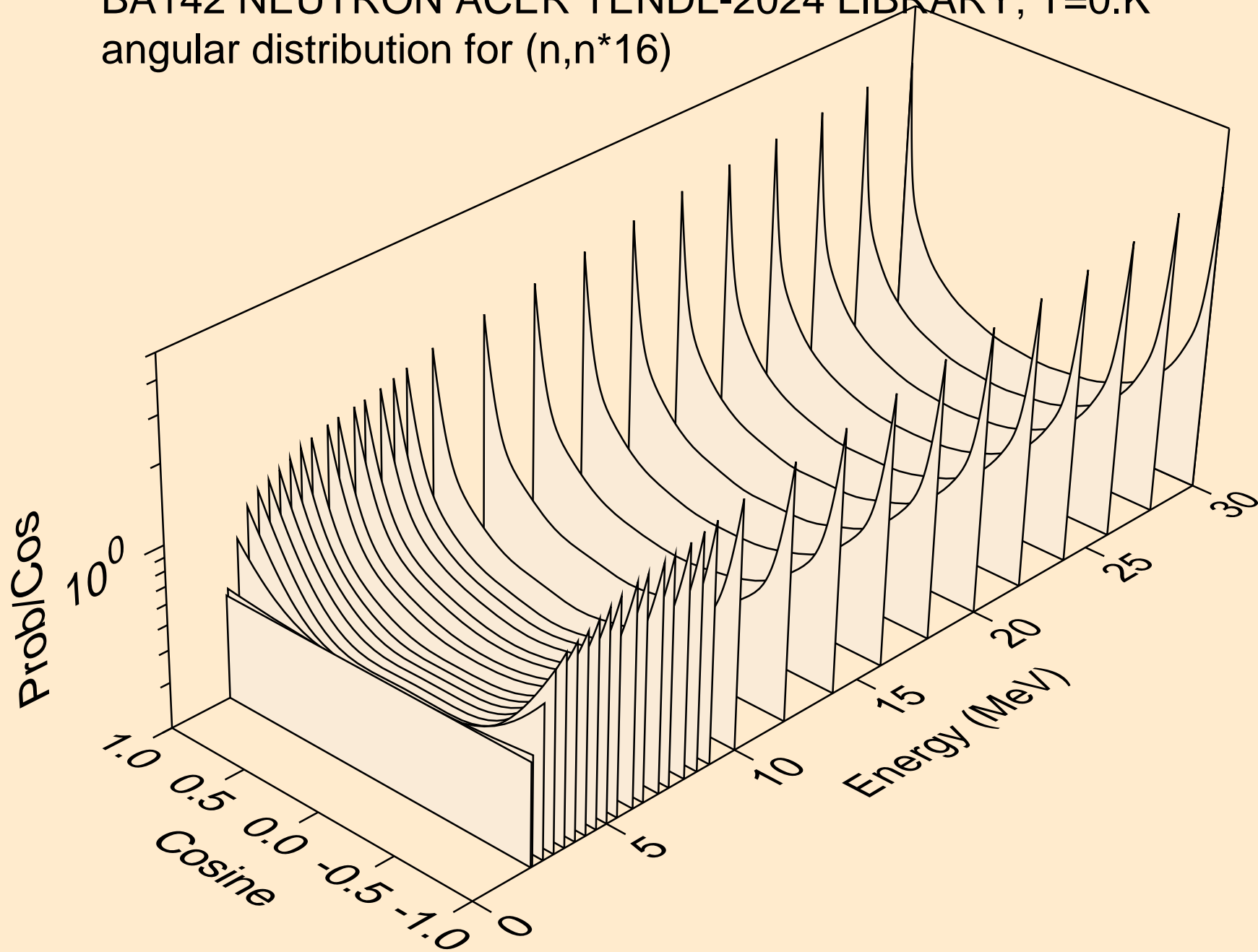
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angular distribution for (n,n*14)



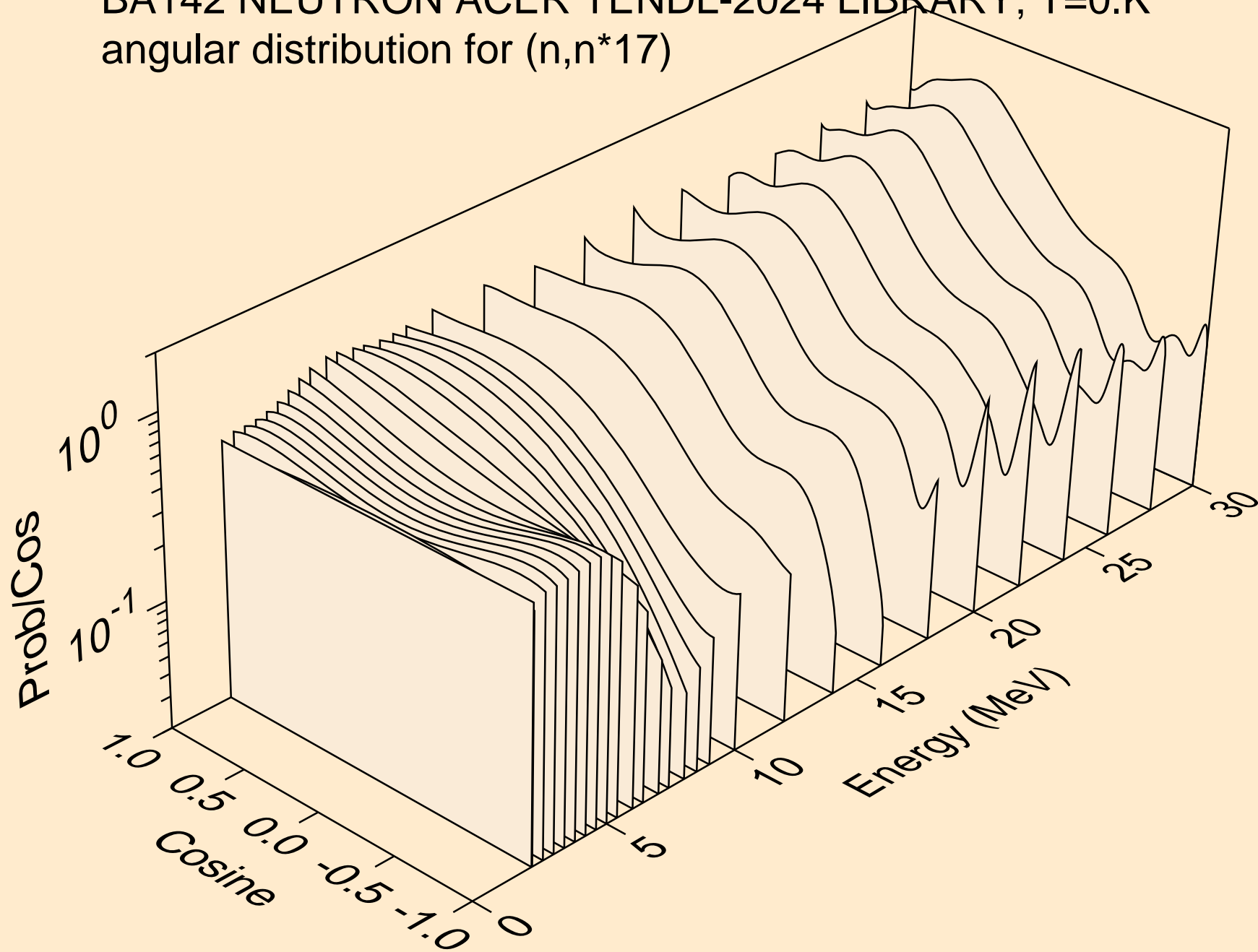
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angular distribution for (n,n*15)



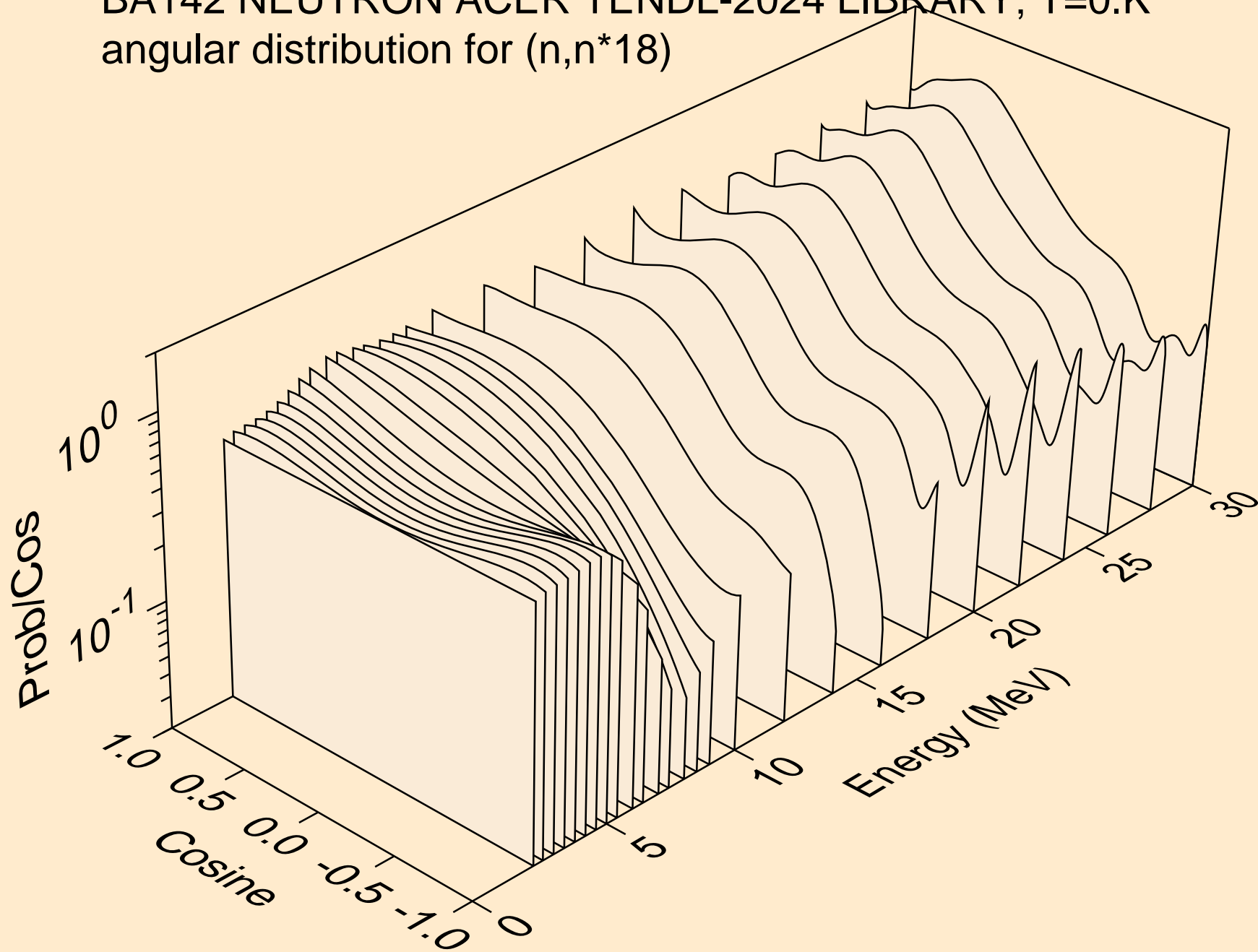
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angular distribution for (n,n*16)



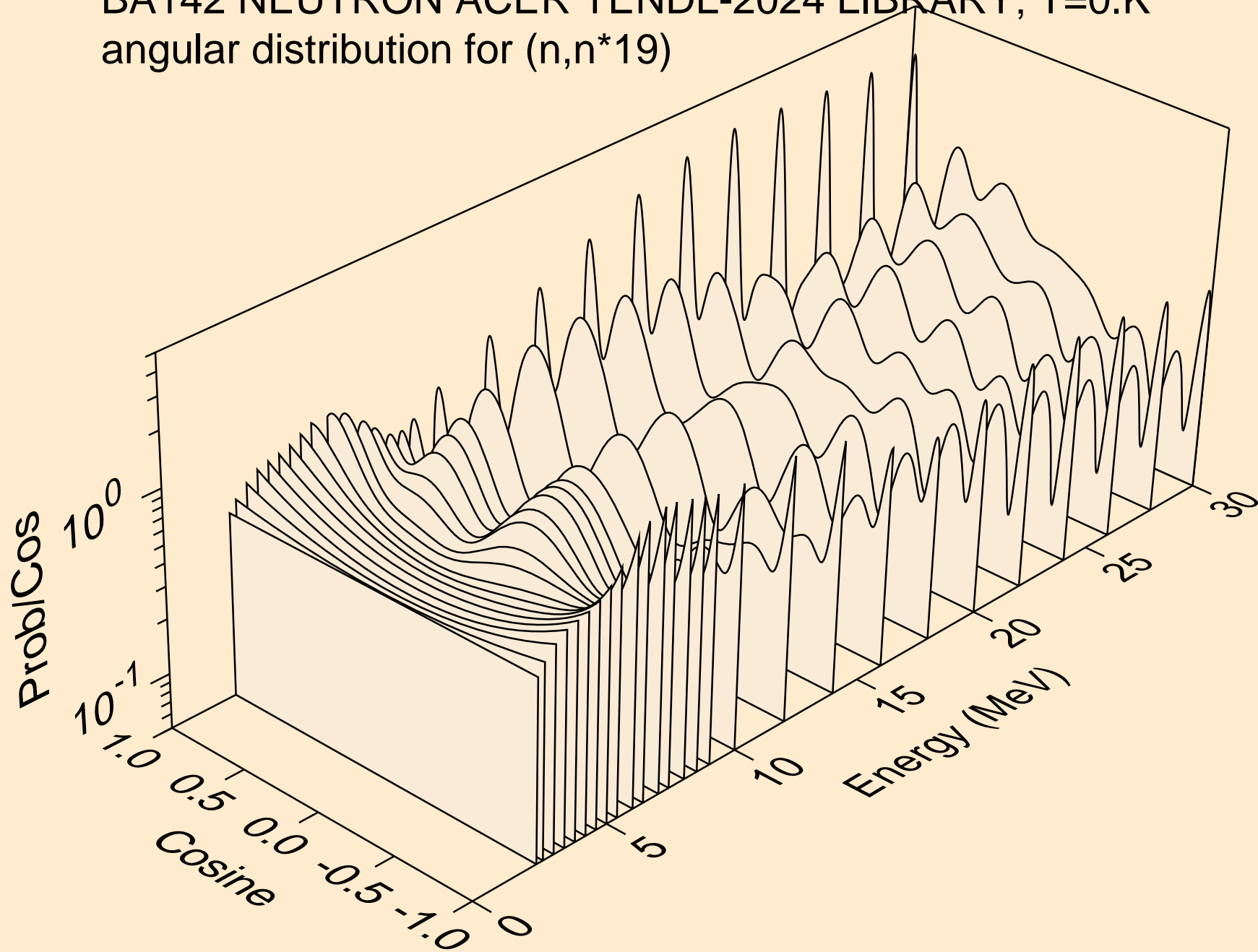
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angular distribution for (n,n*17)



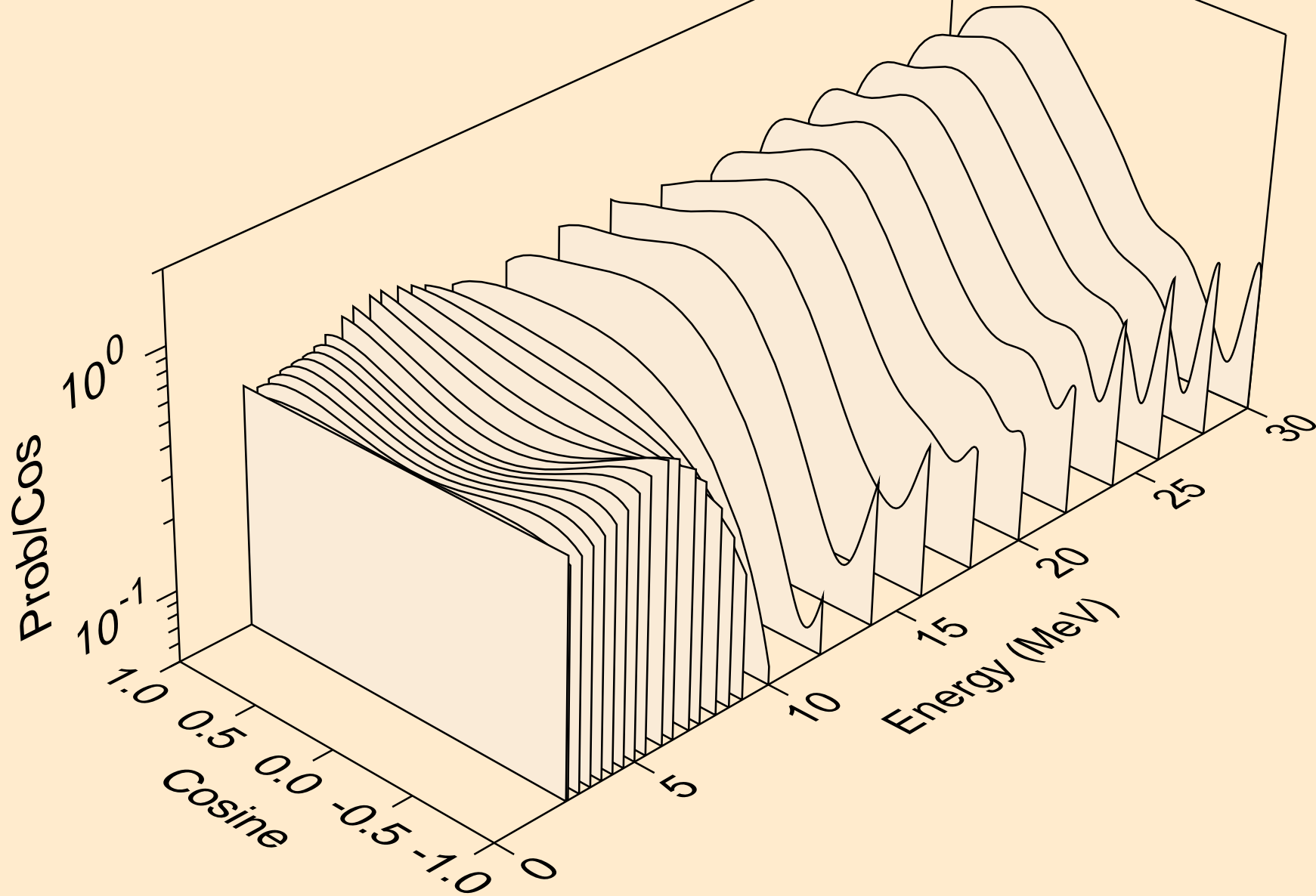
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angular distribution for (n,n*18)



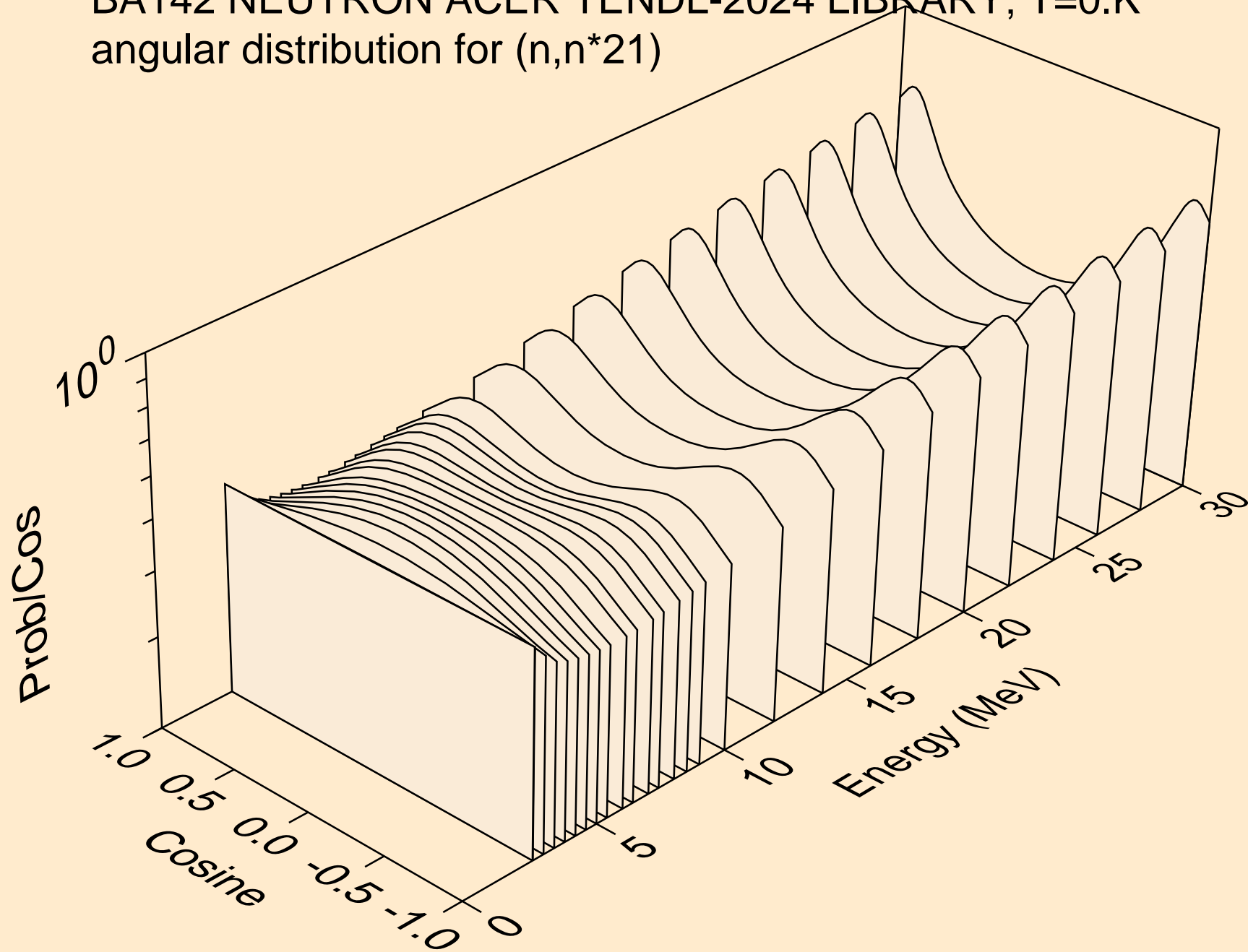
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angular distribution for (n,n*19)



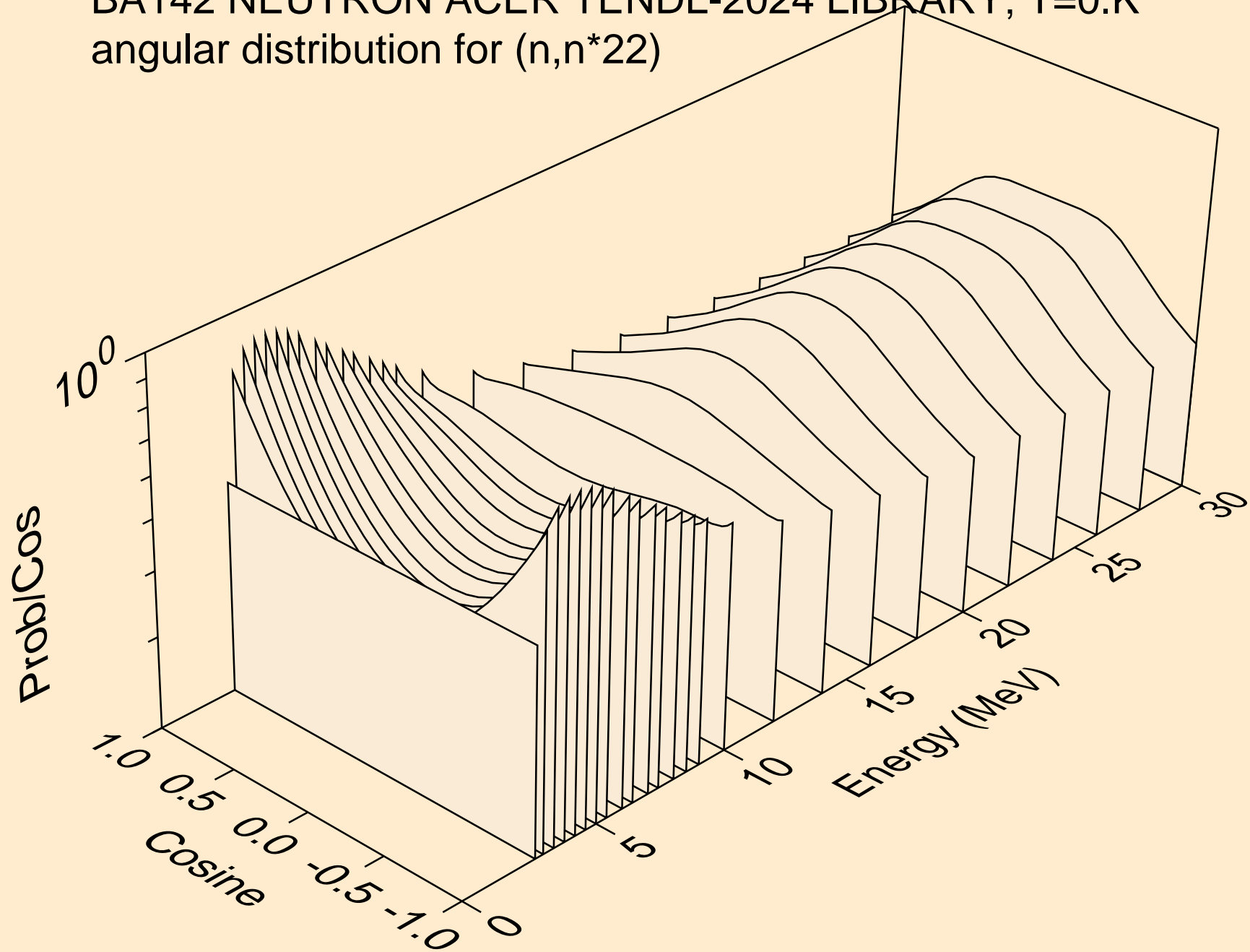
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



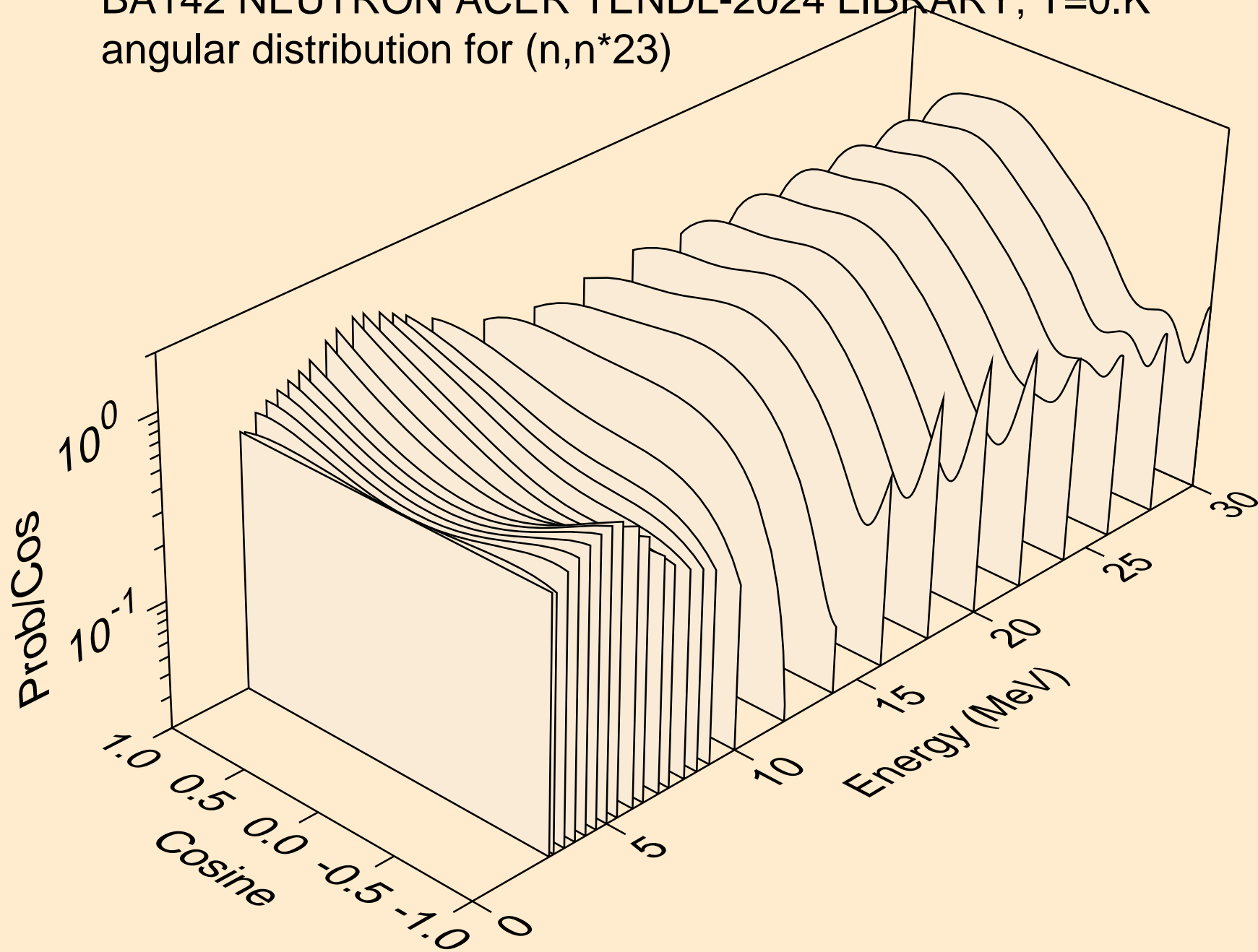
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angular distribution for (n,n*21)



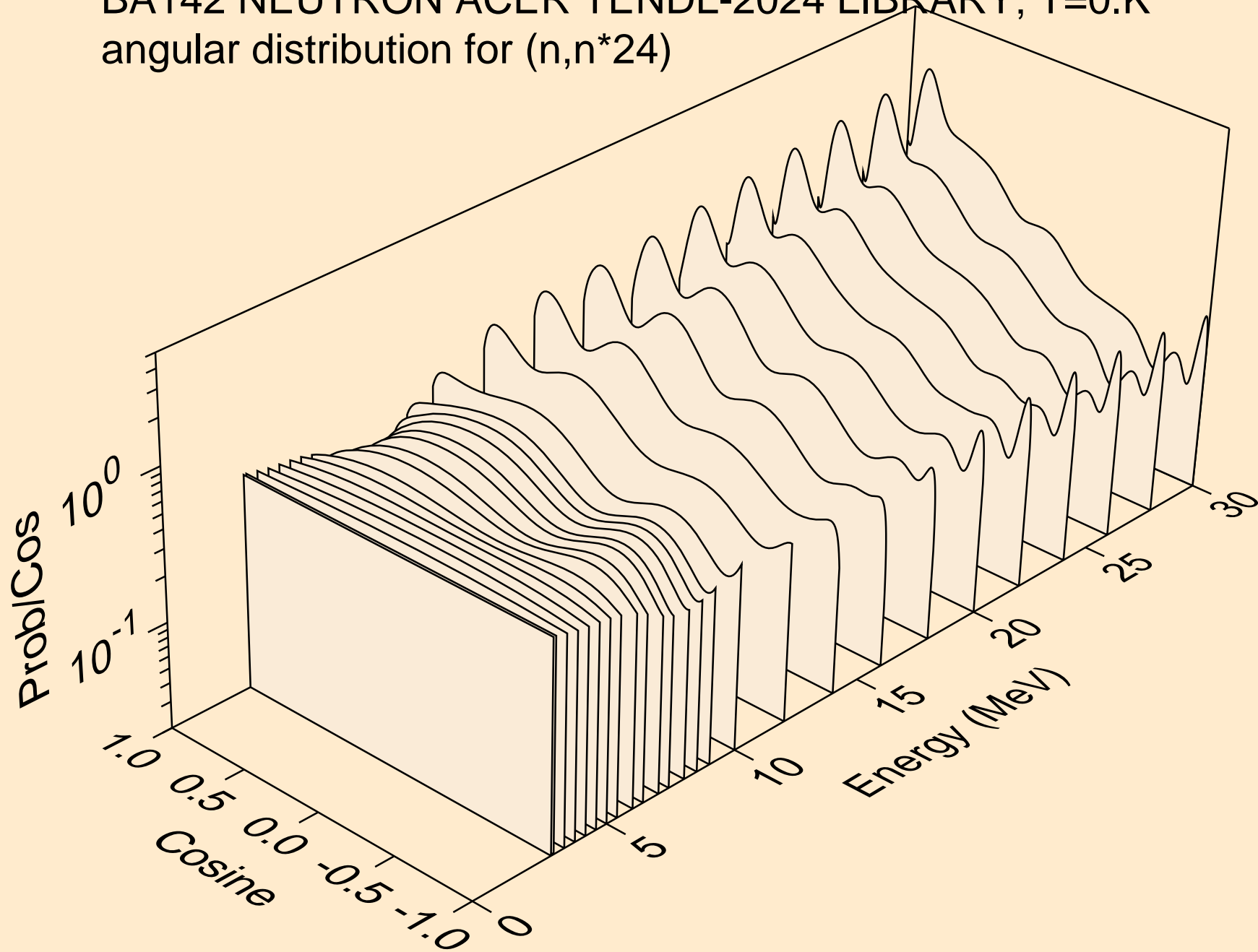
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angular distribution for (n,n*22)



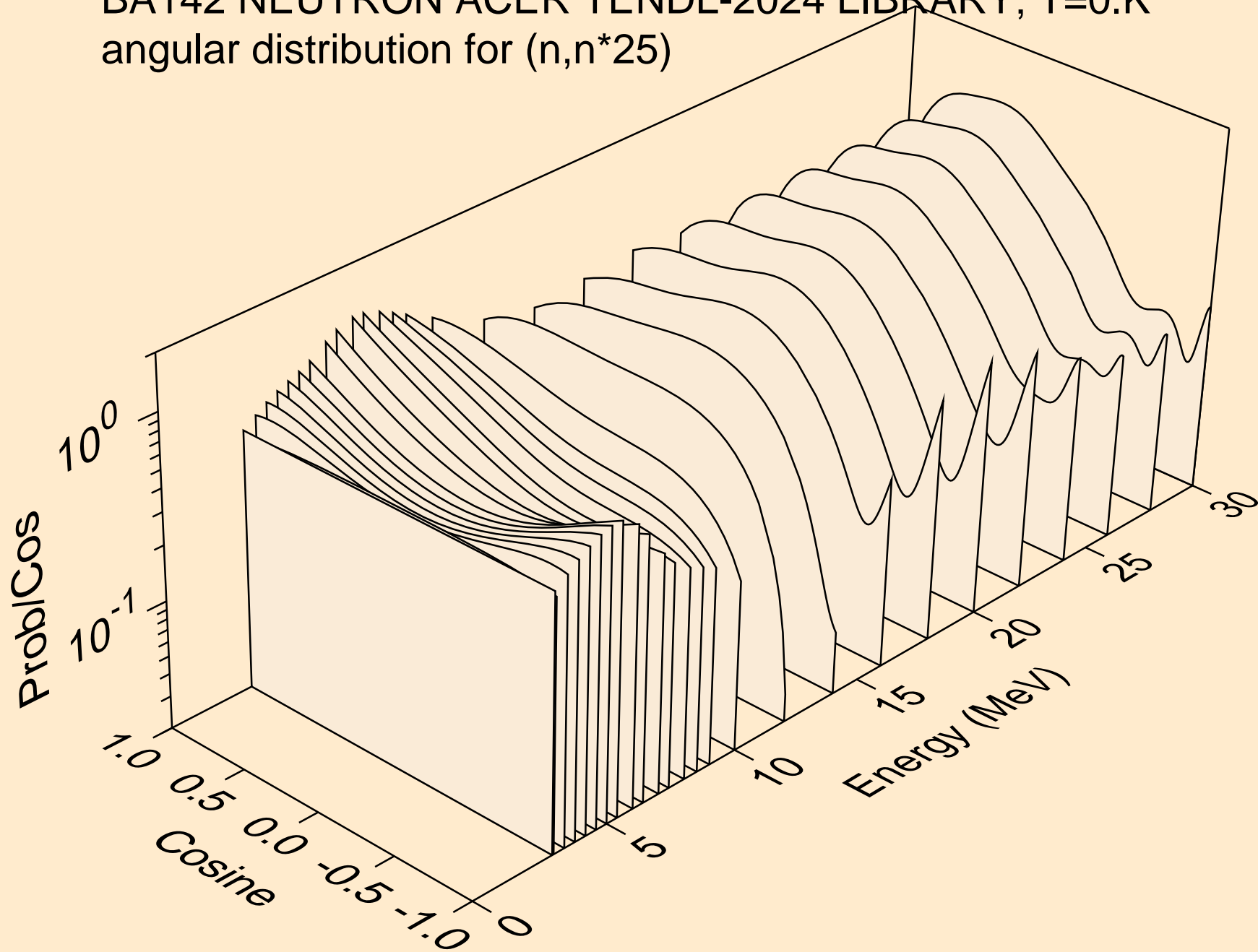
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angular distribution for (n,n*23)



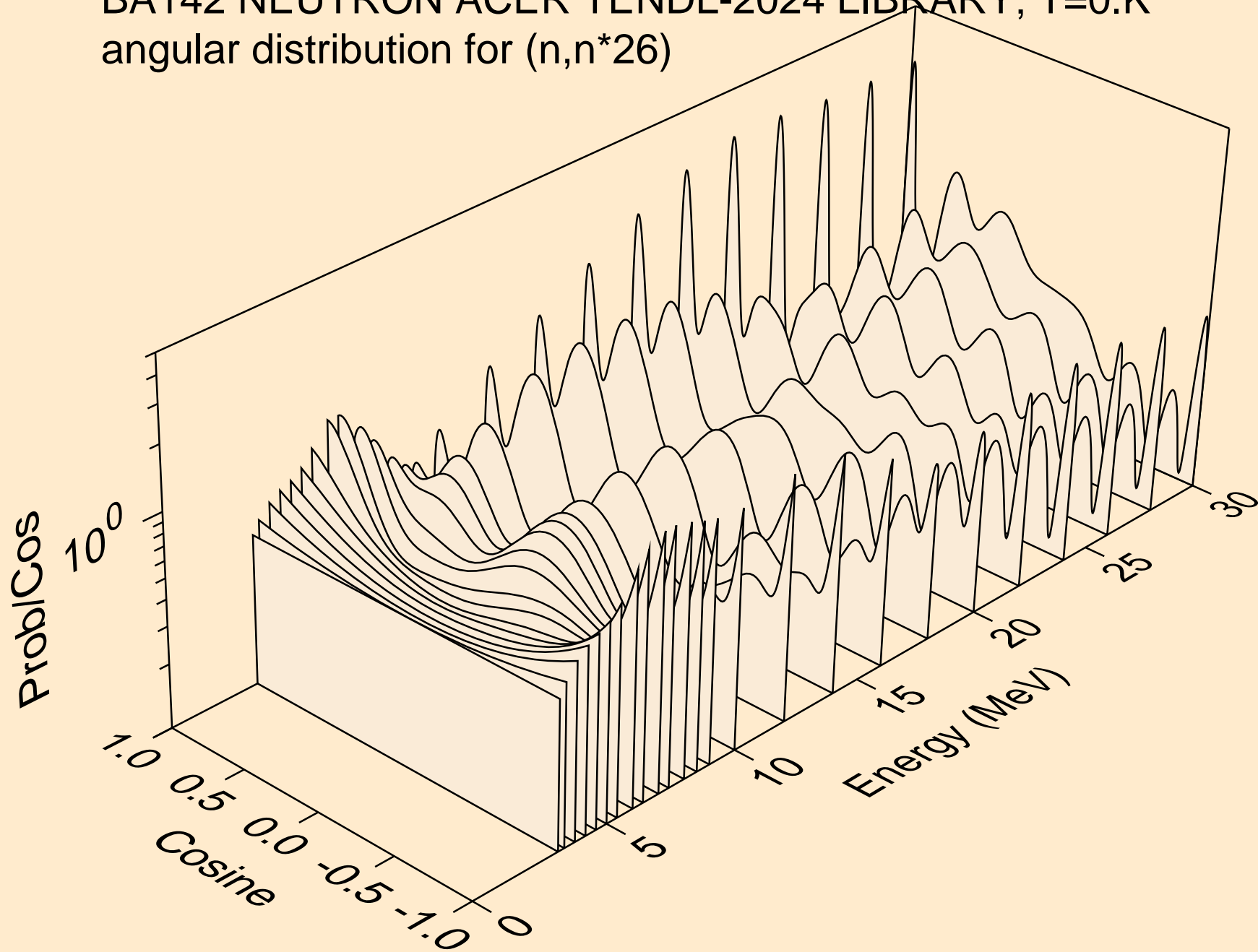
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



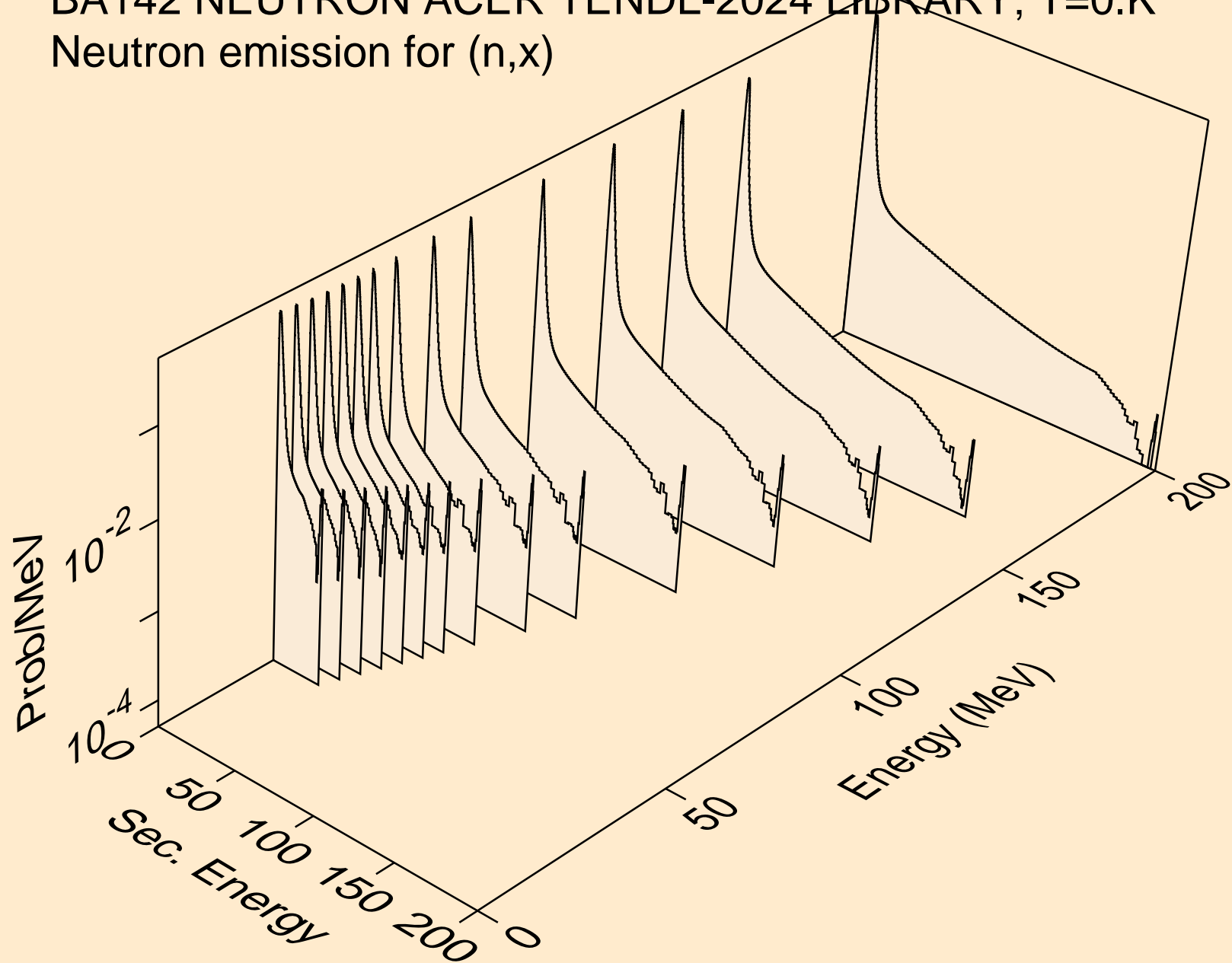
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



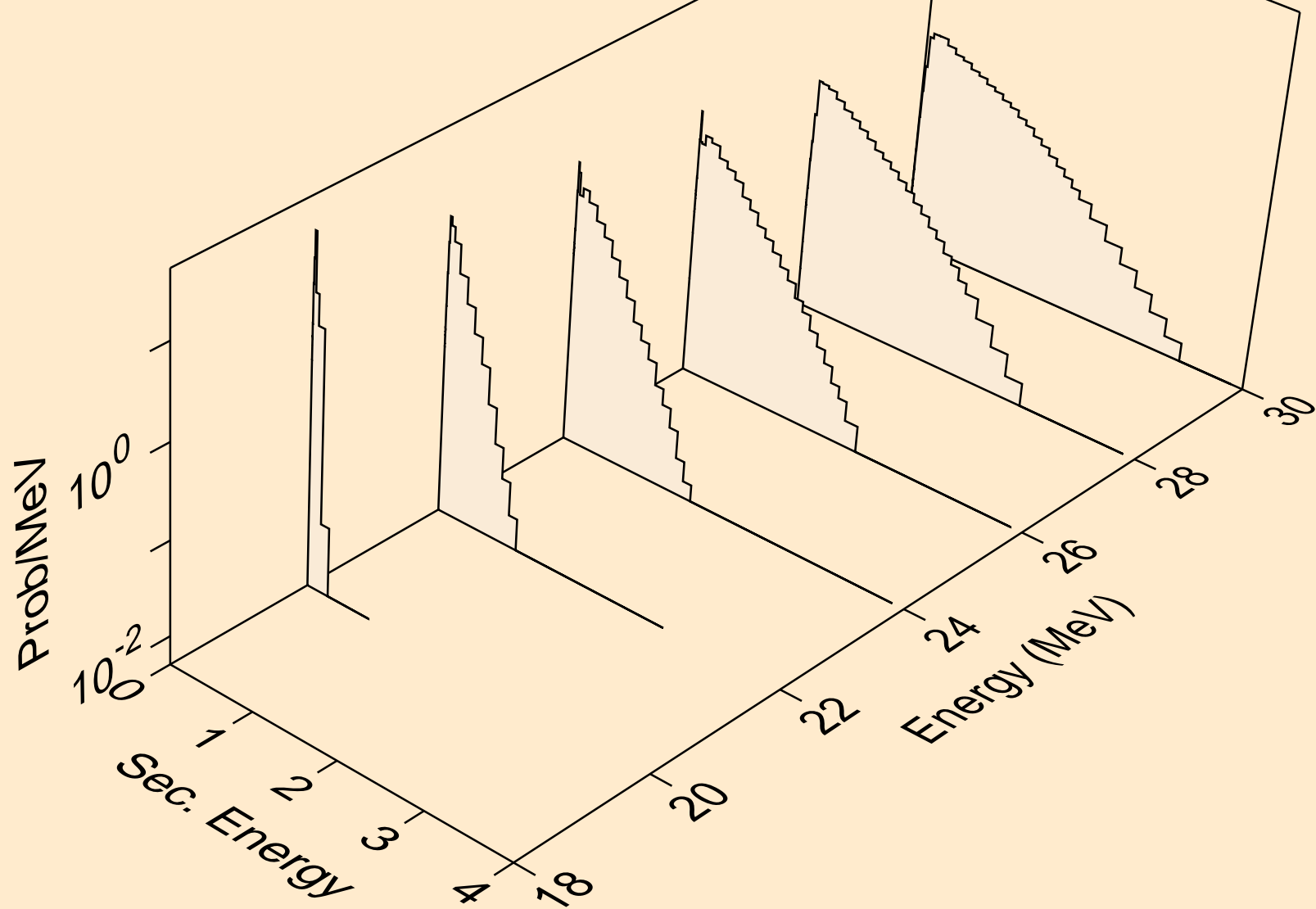
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



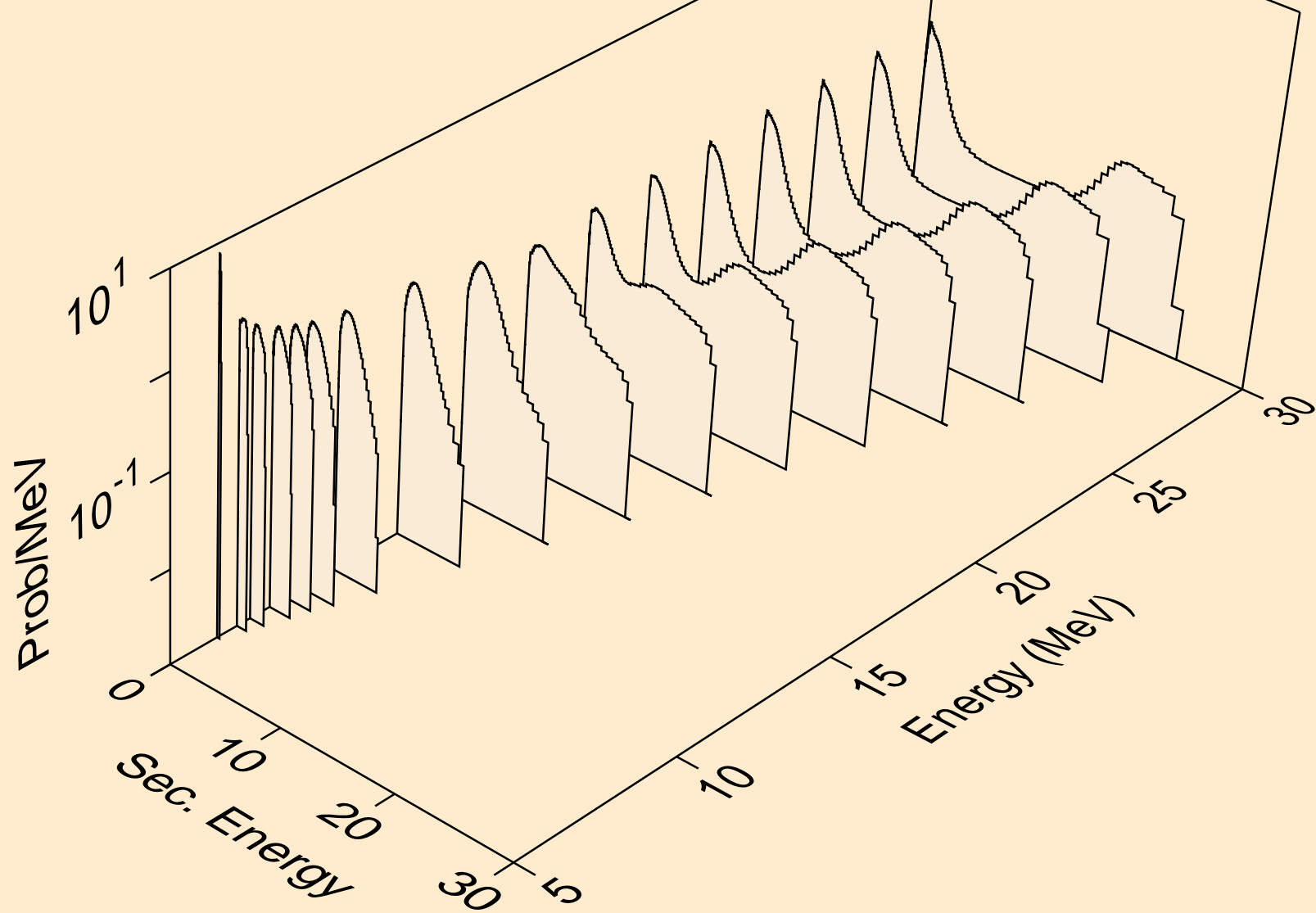
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



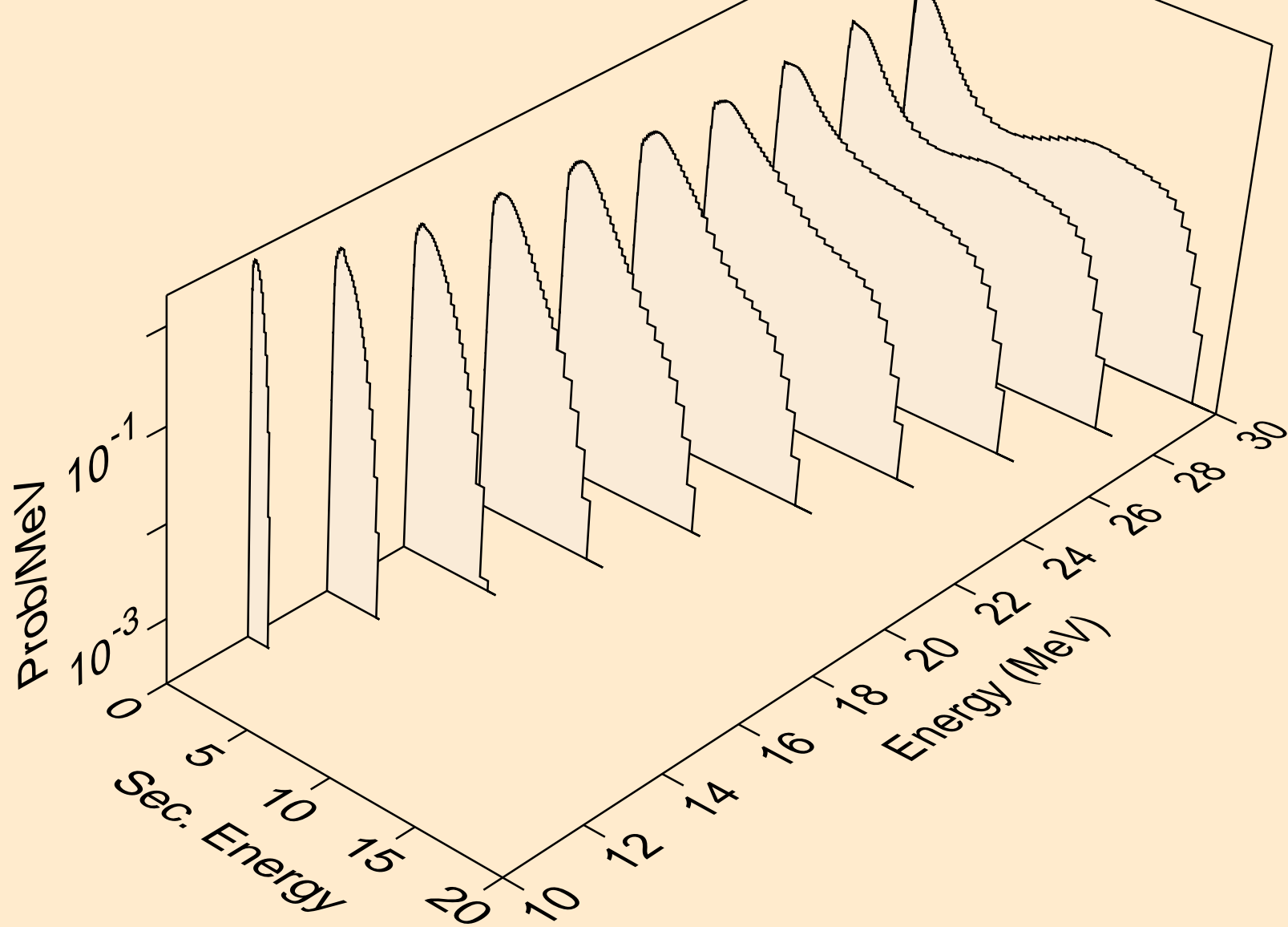
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



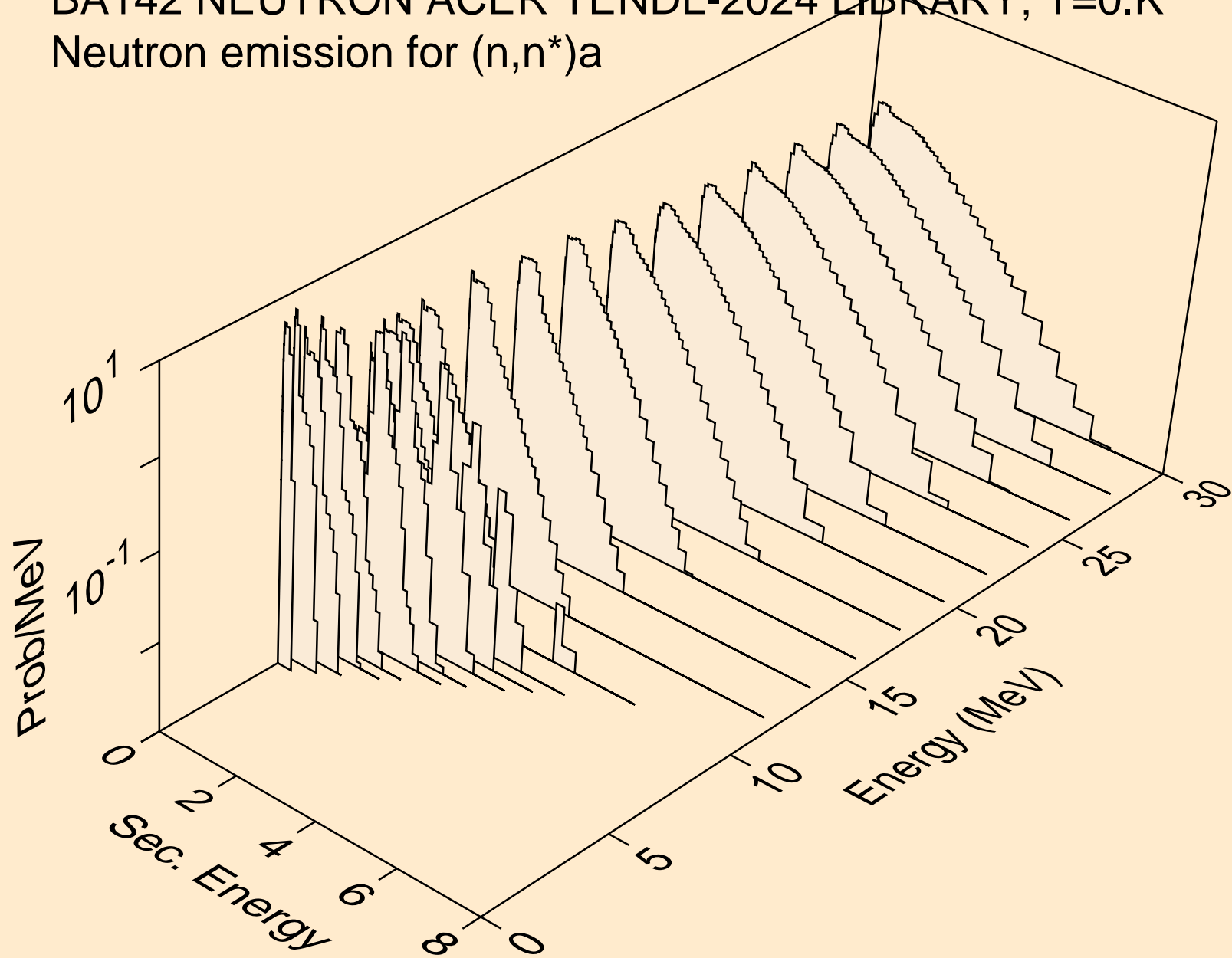
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



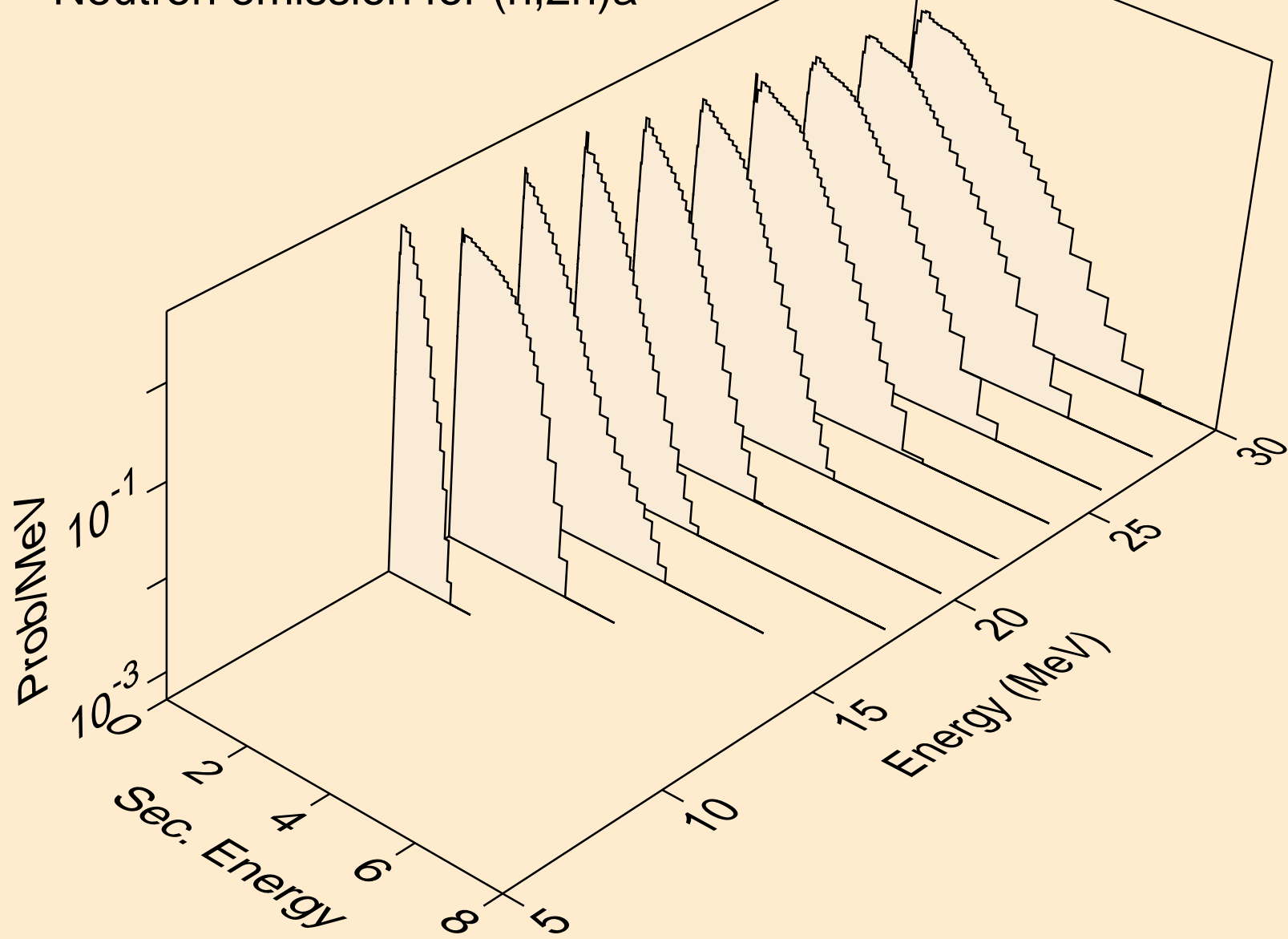
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



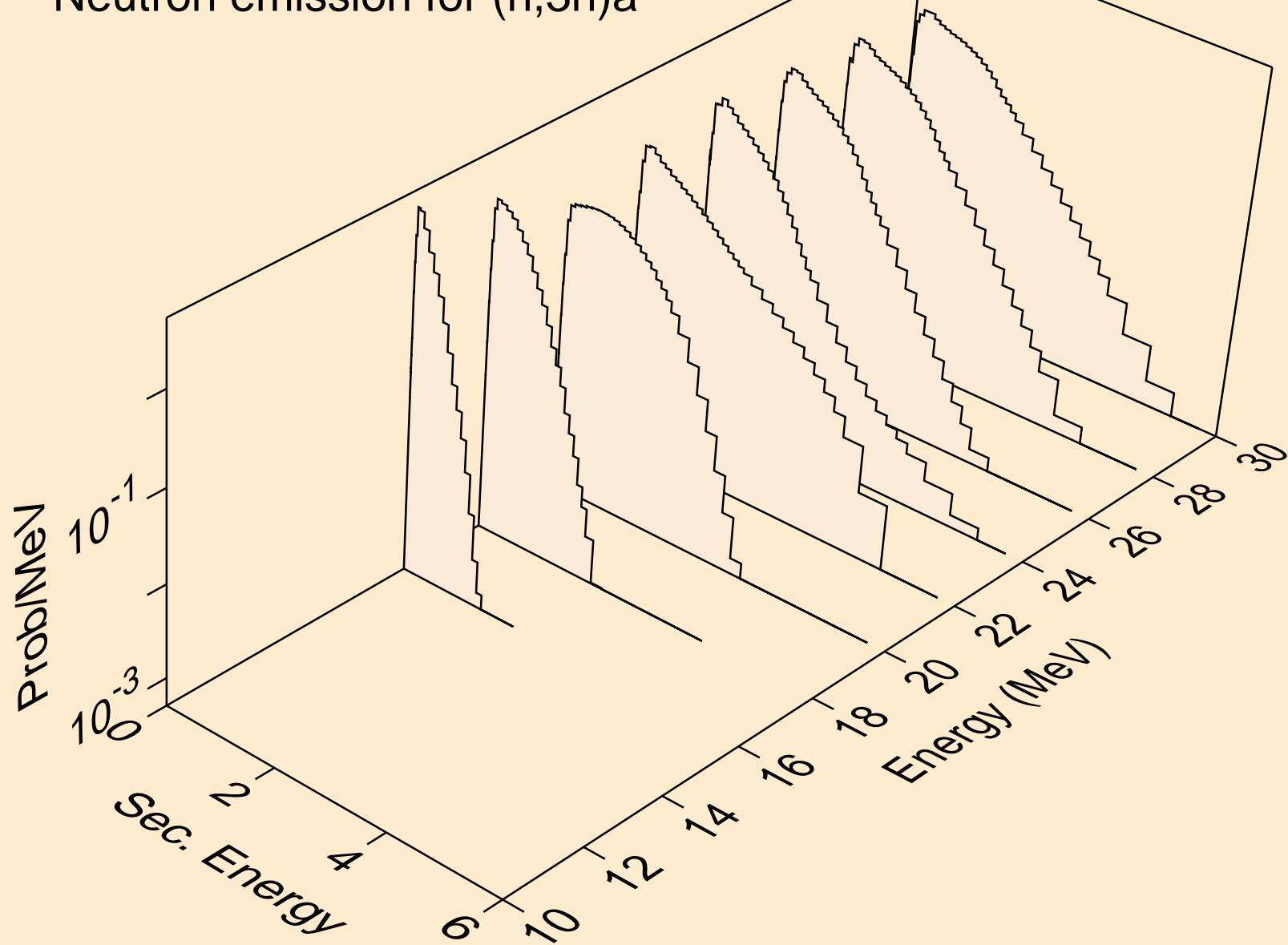
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



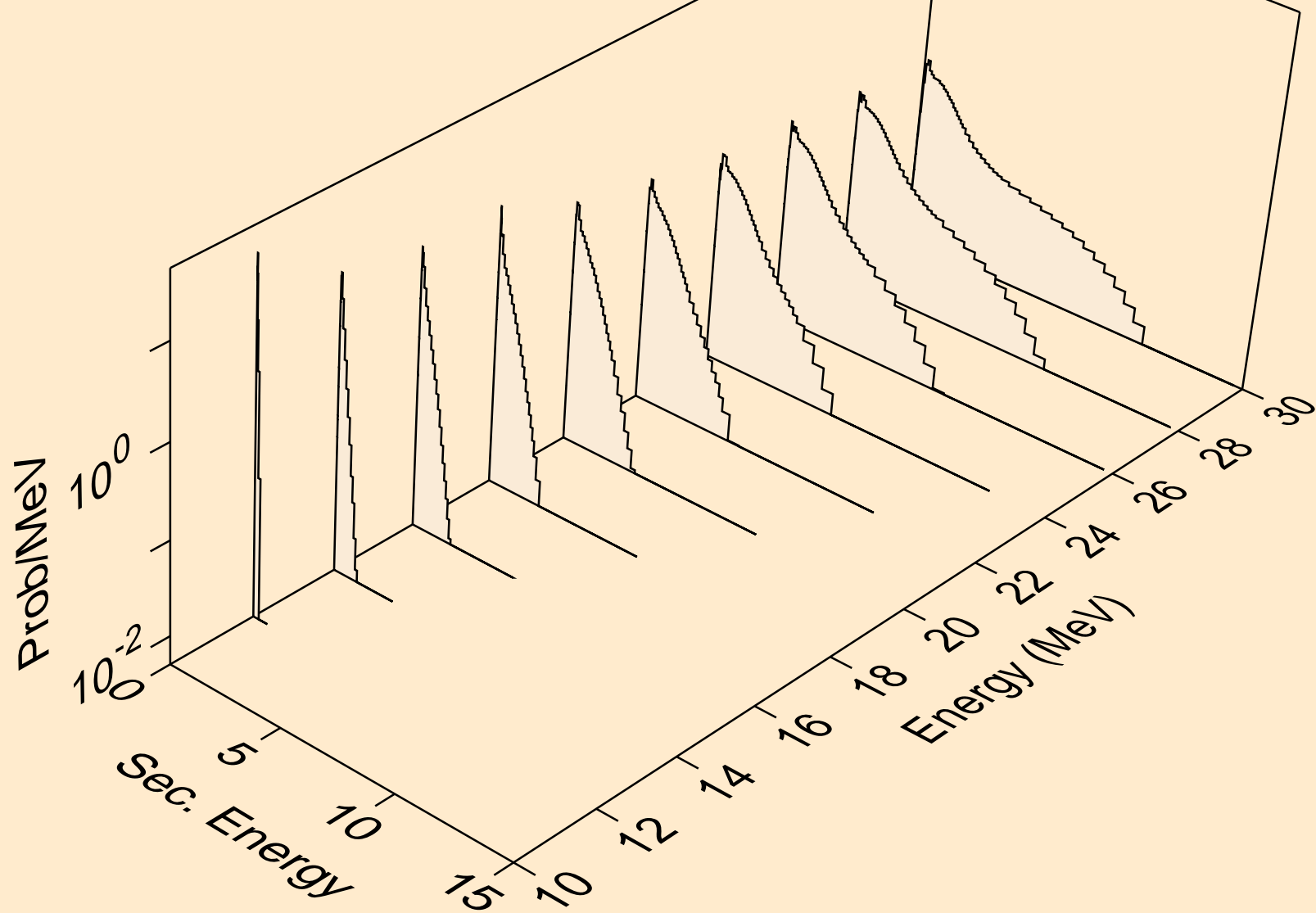
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



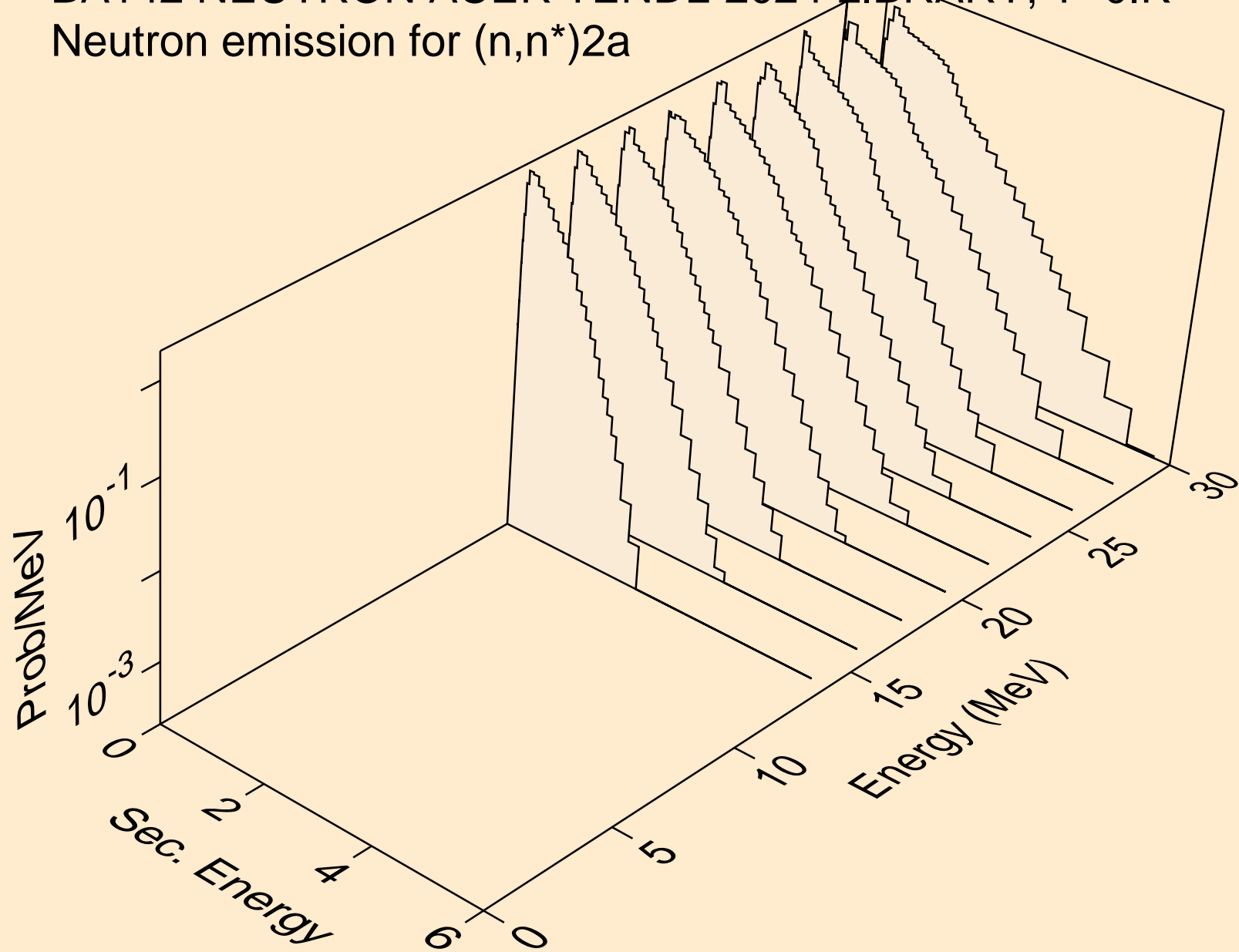
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



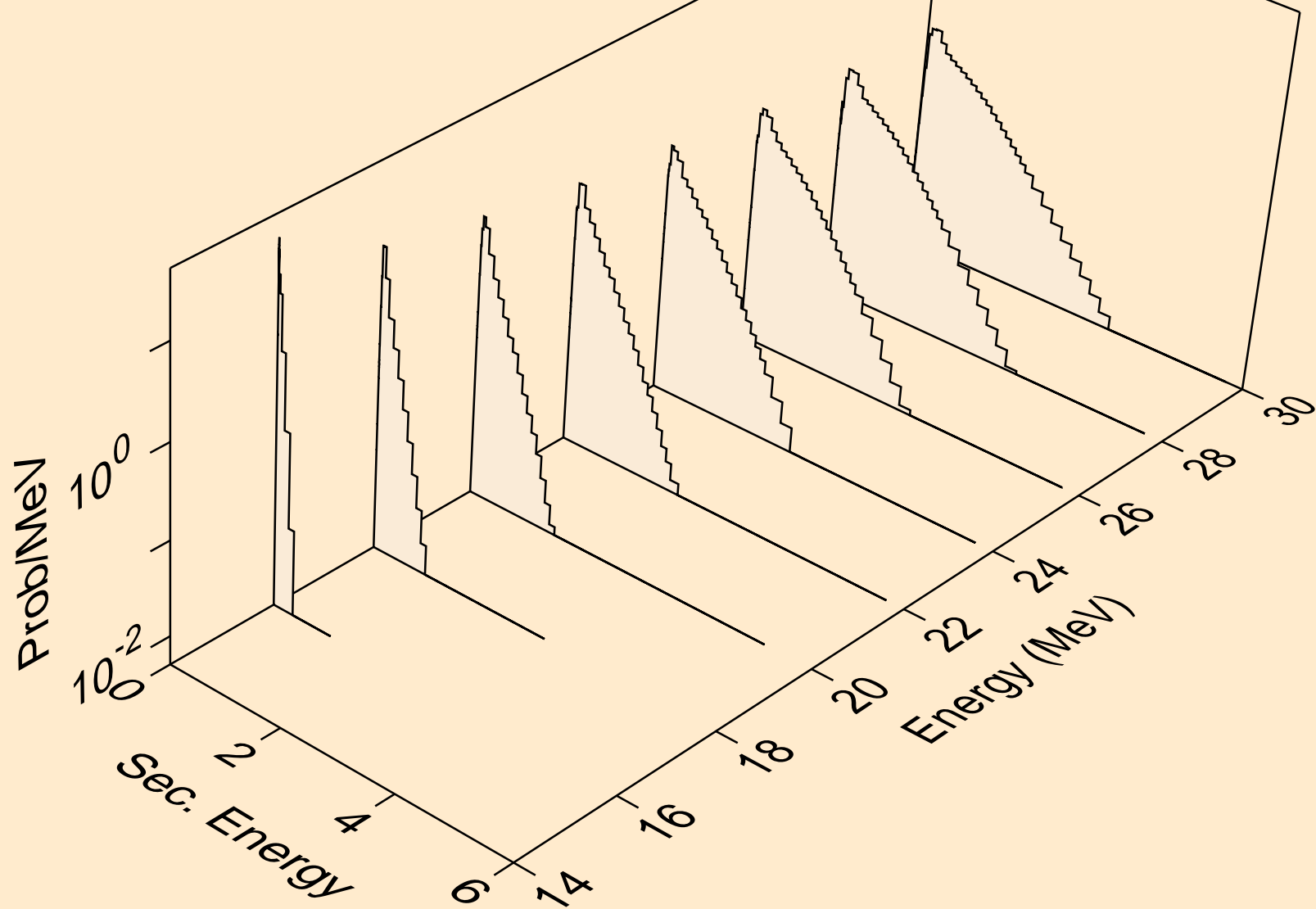
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



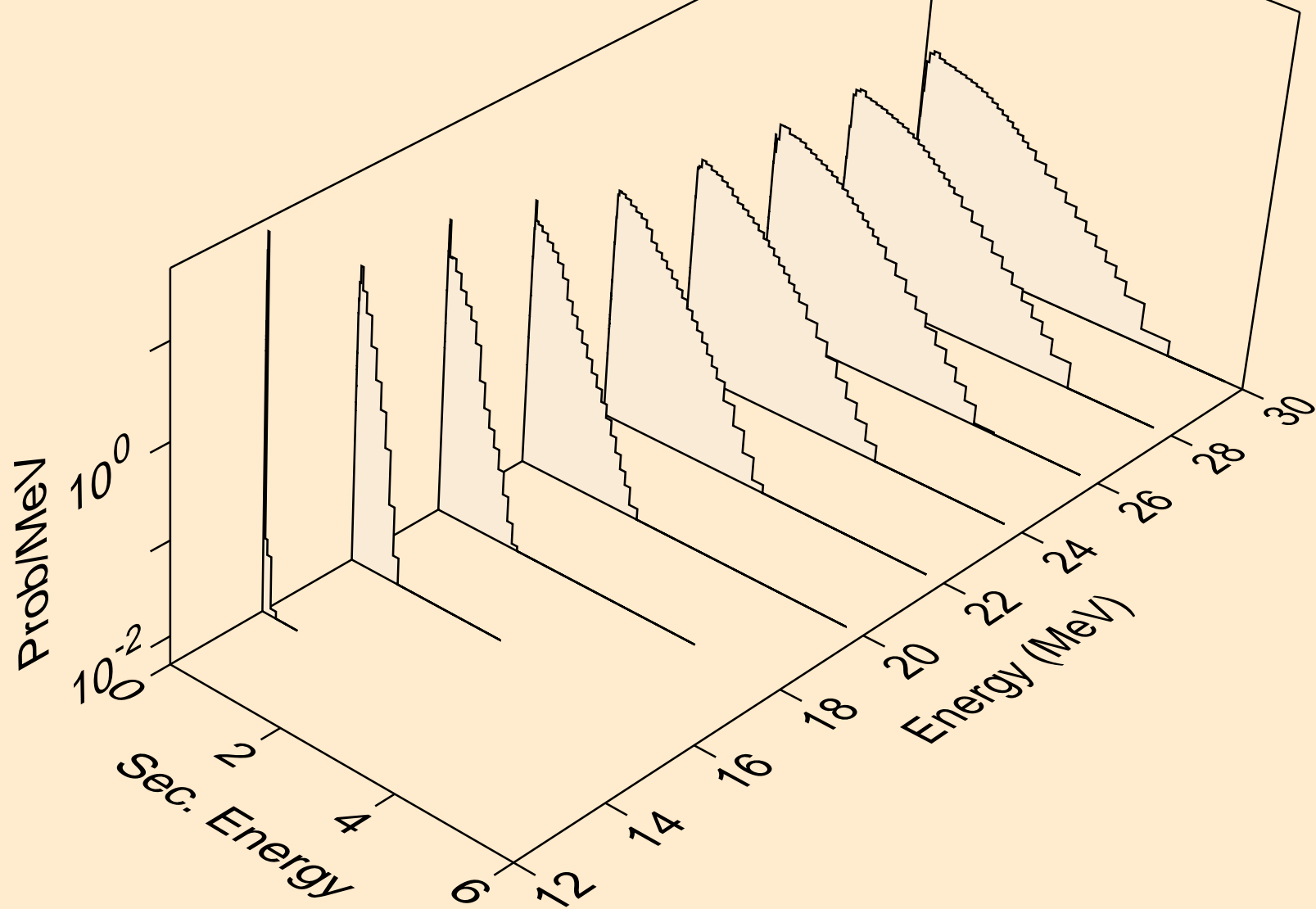
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



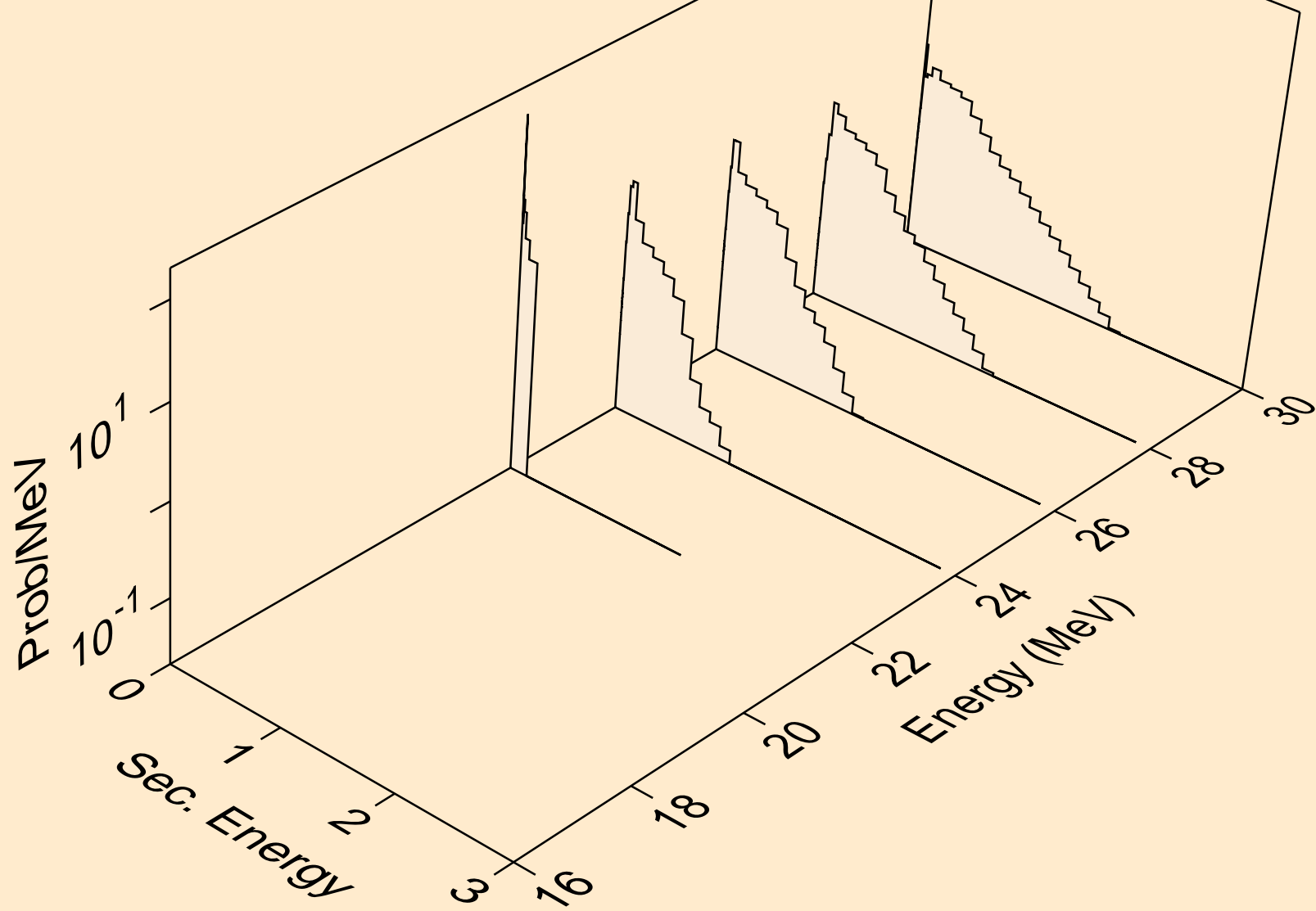
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



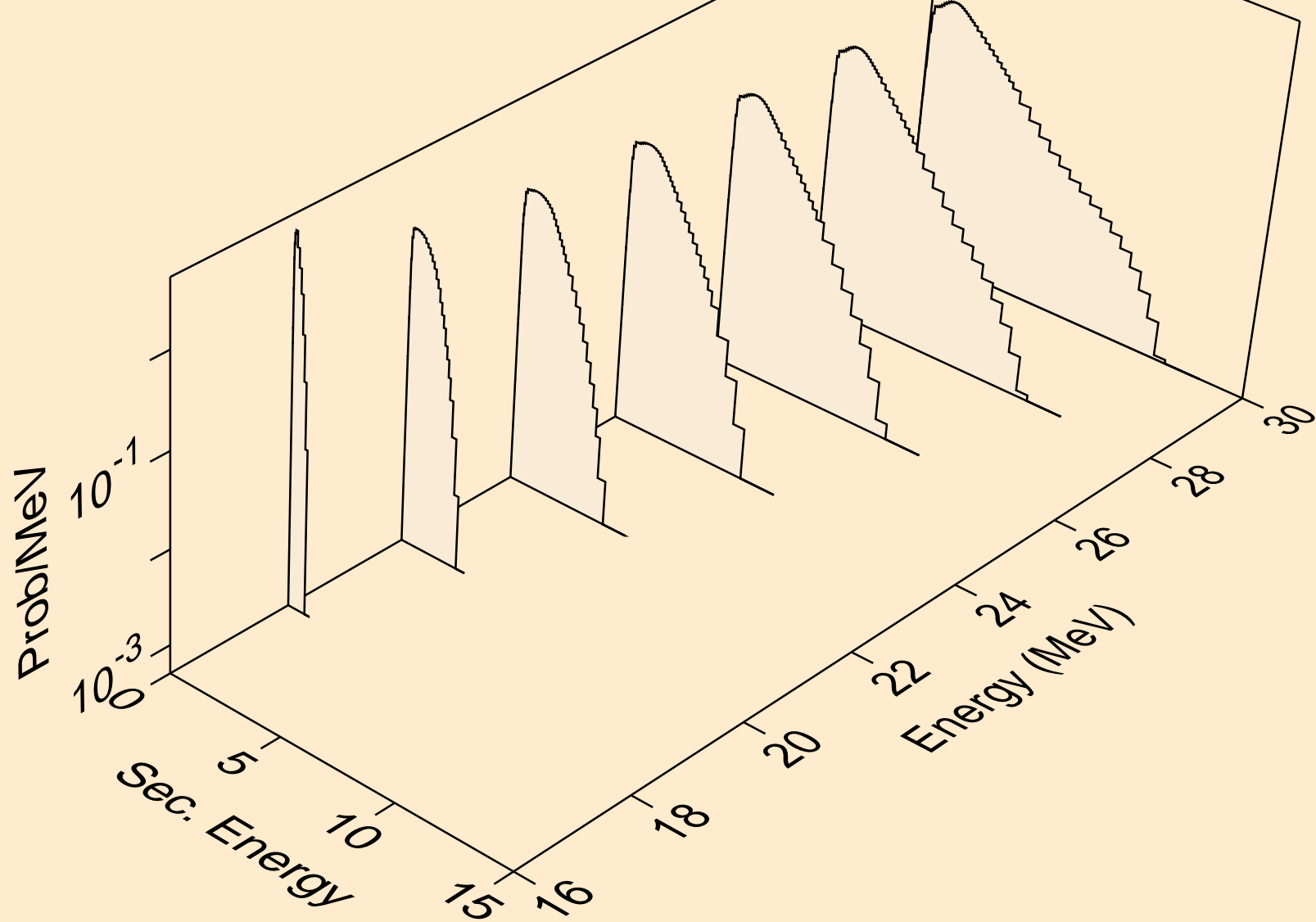
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



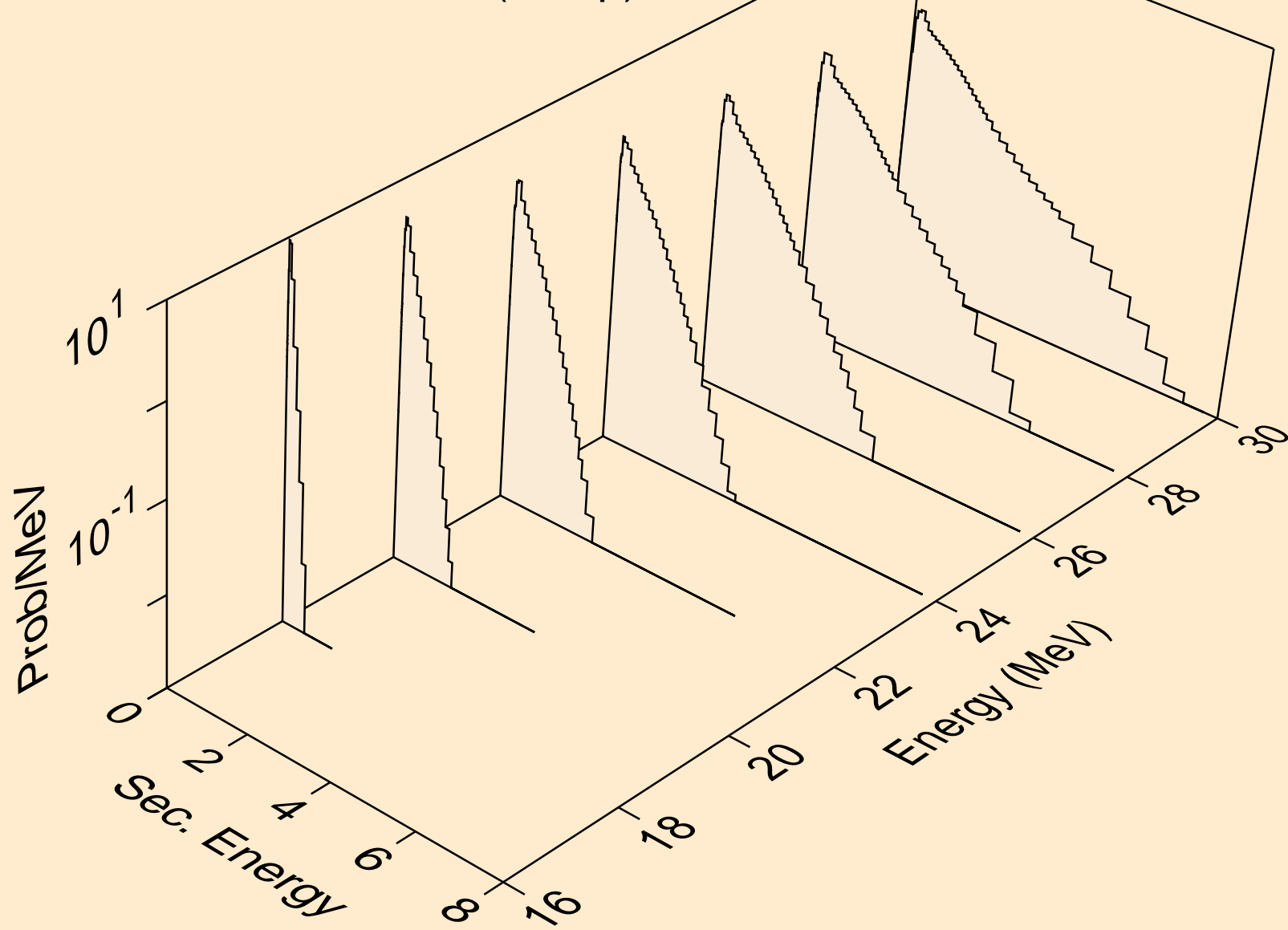
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



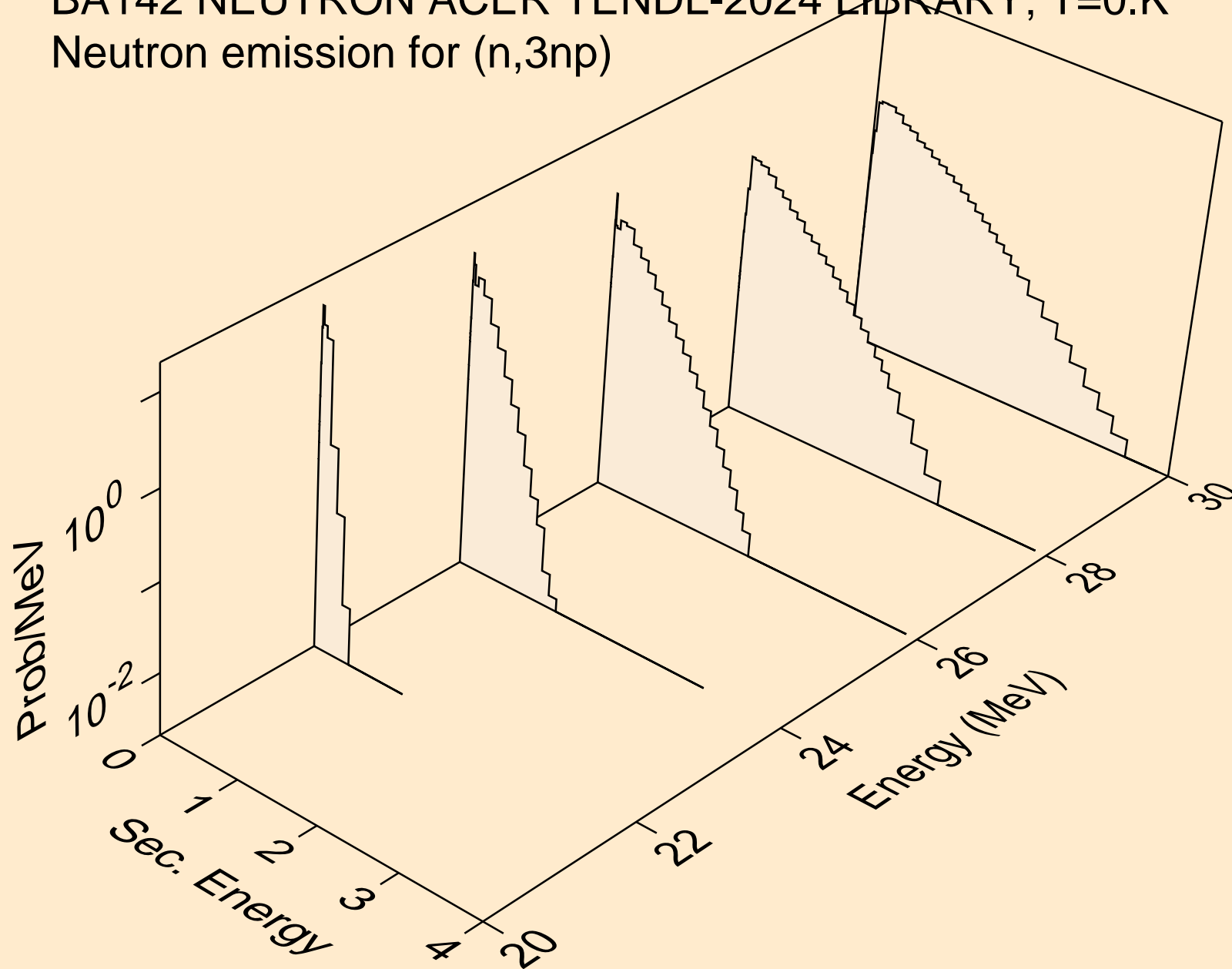
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



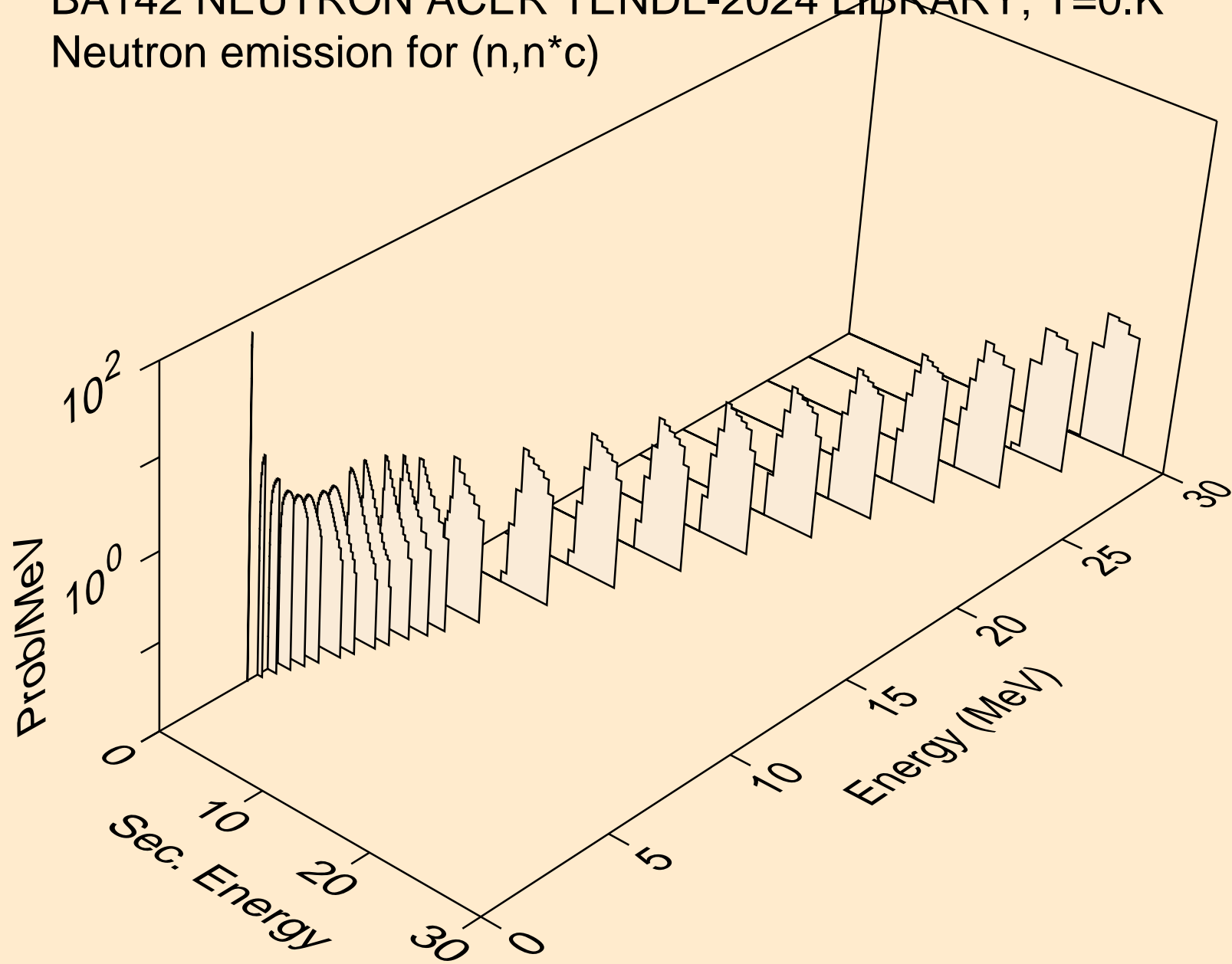
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



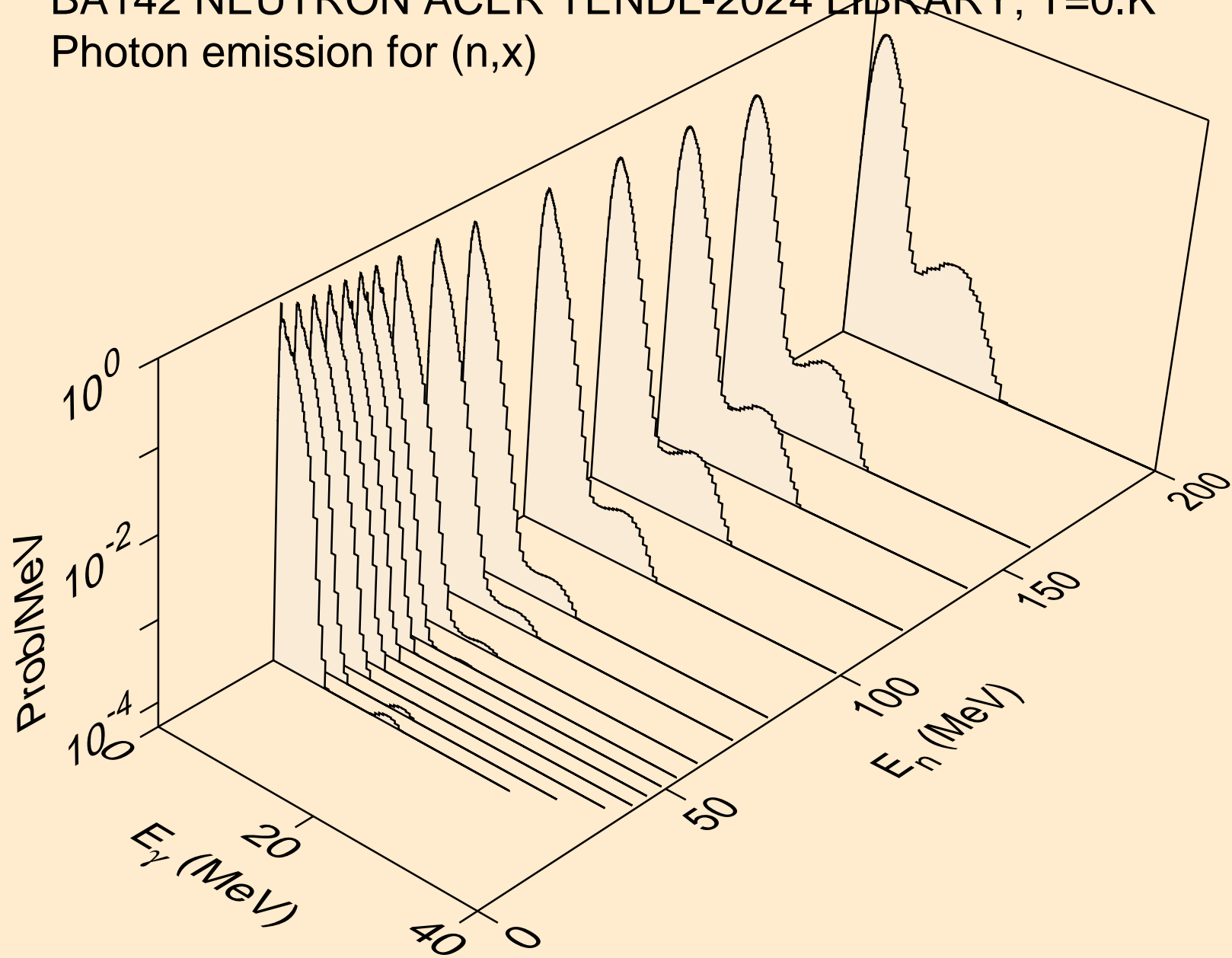
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



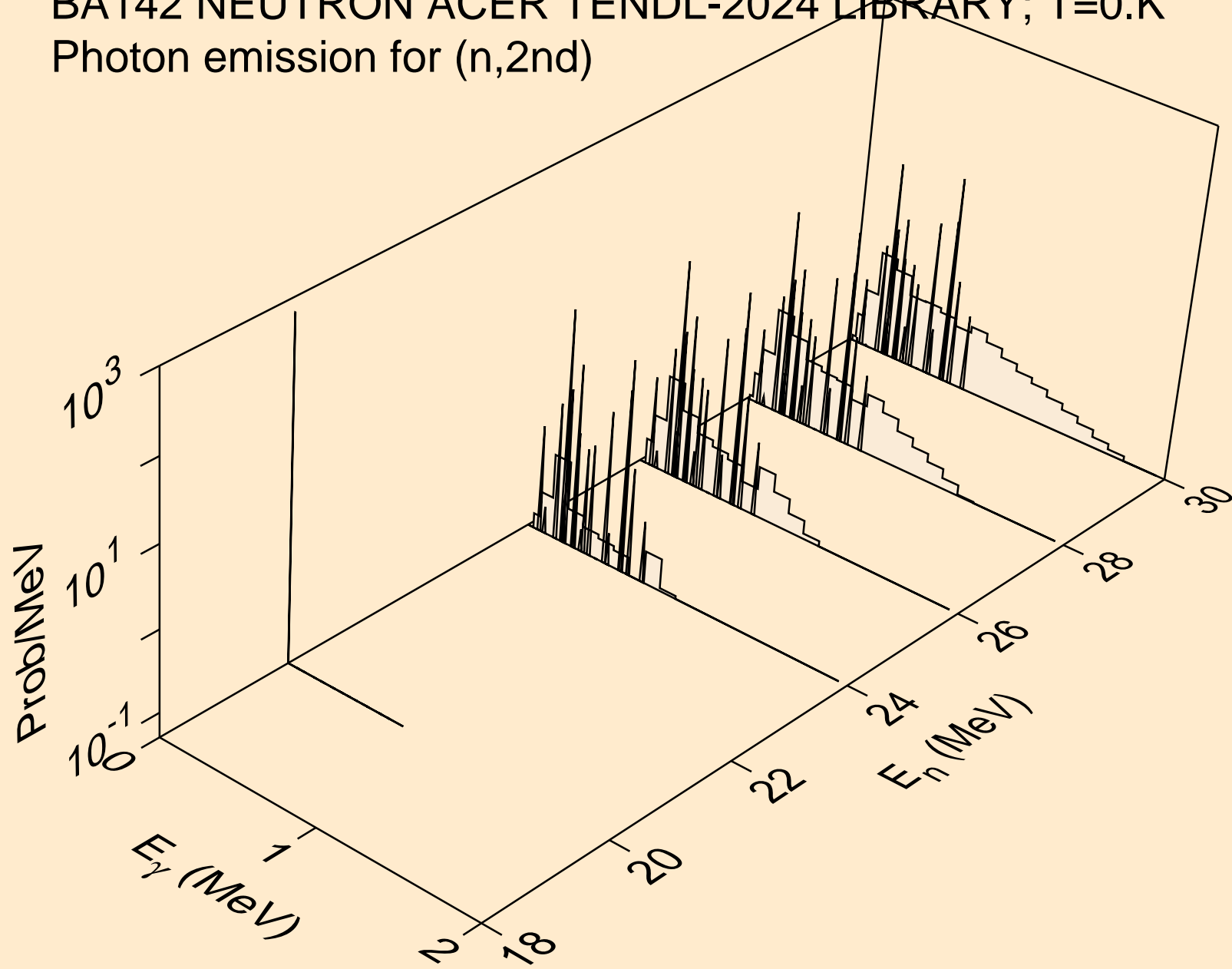
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



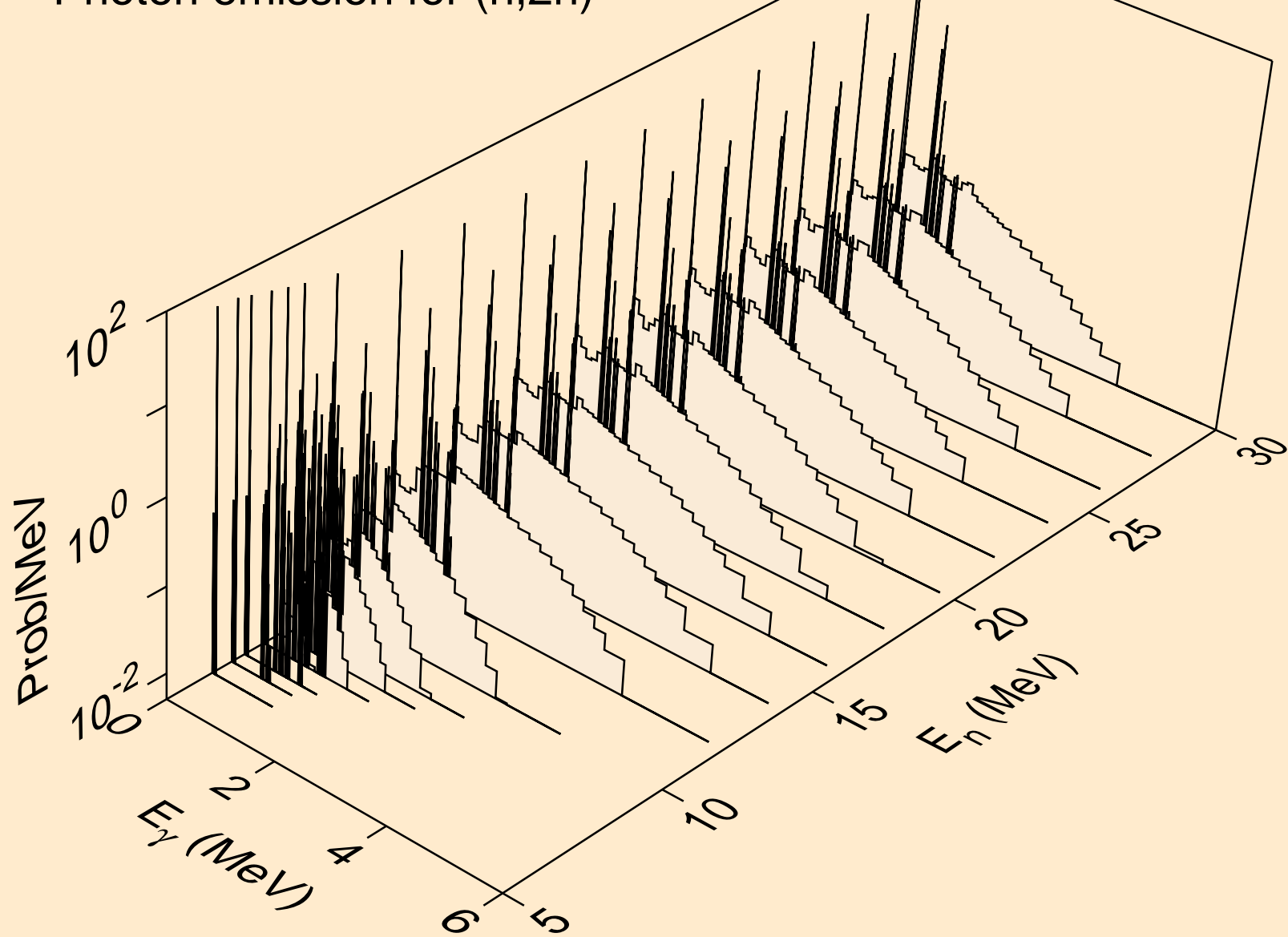
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



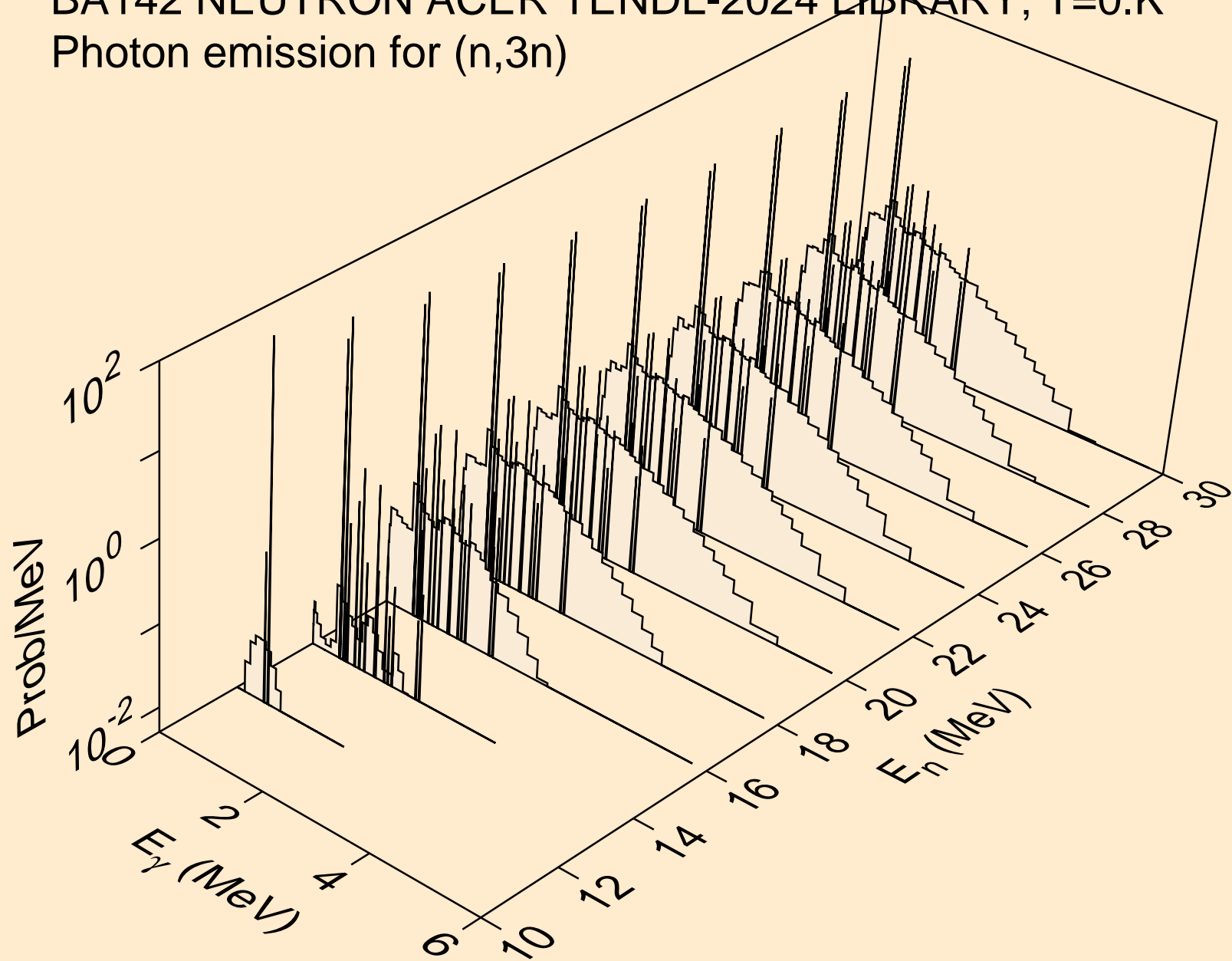
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



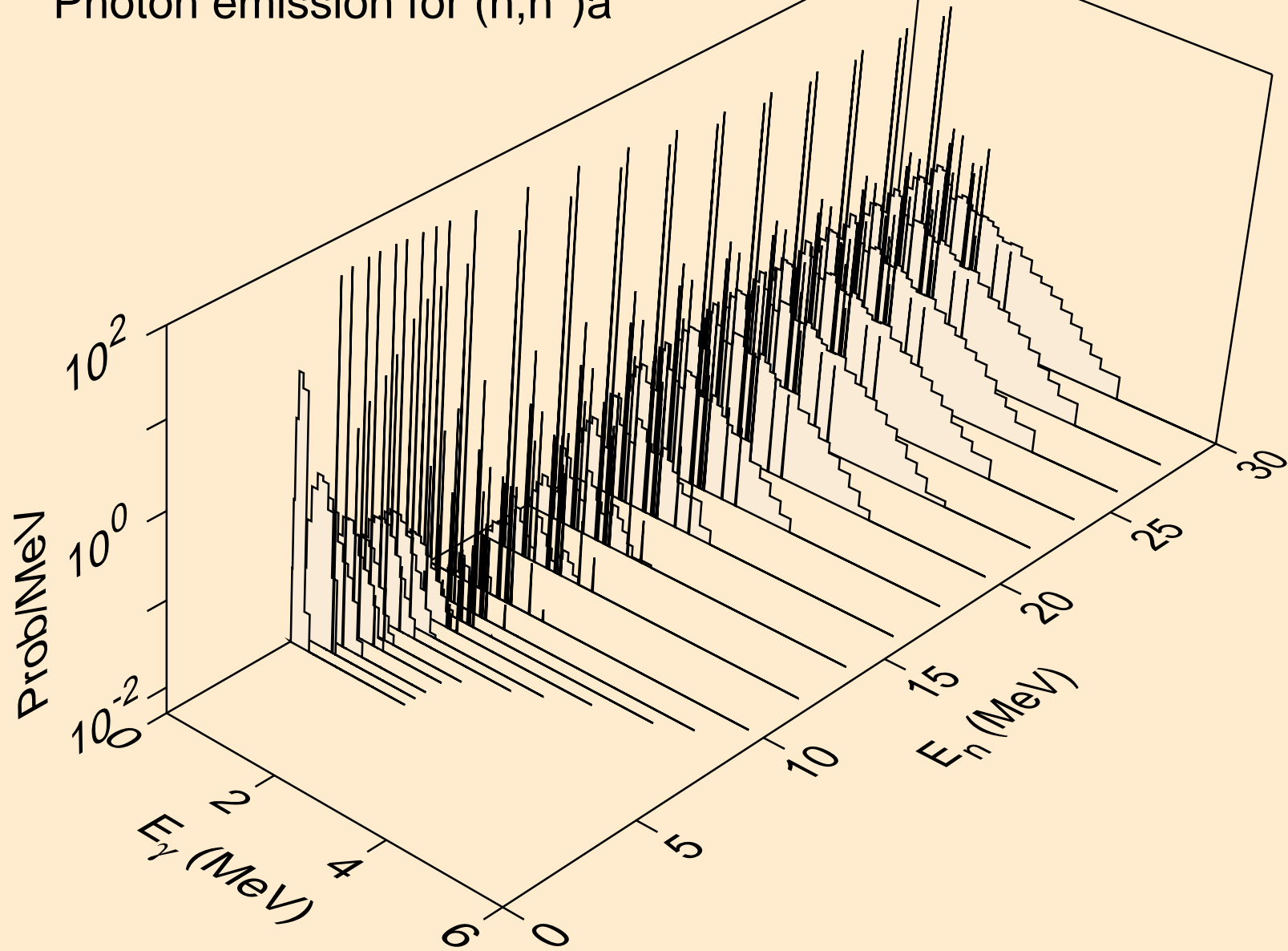
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



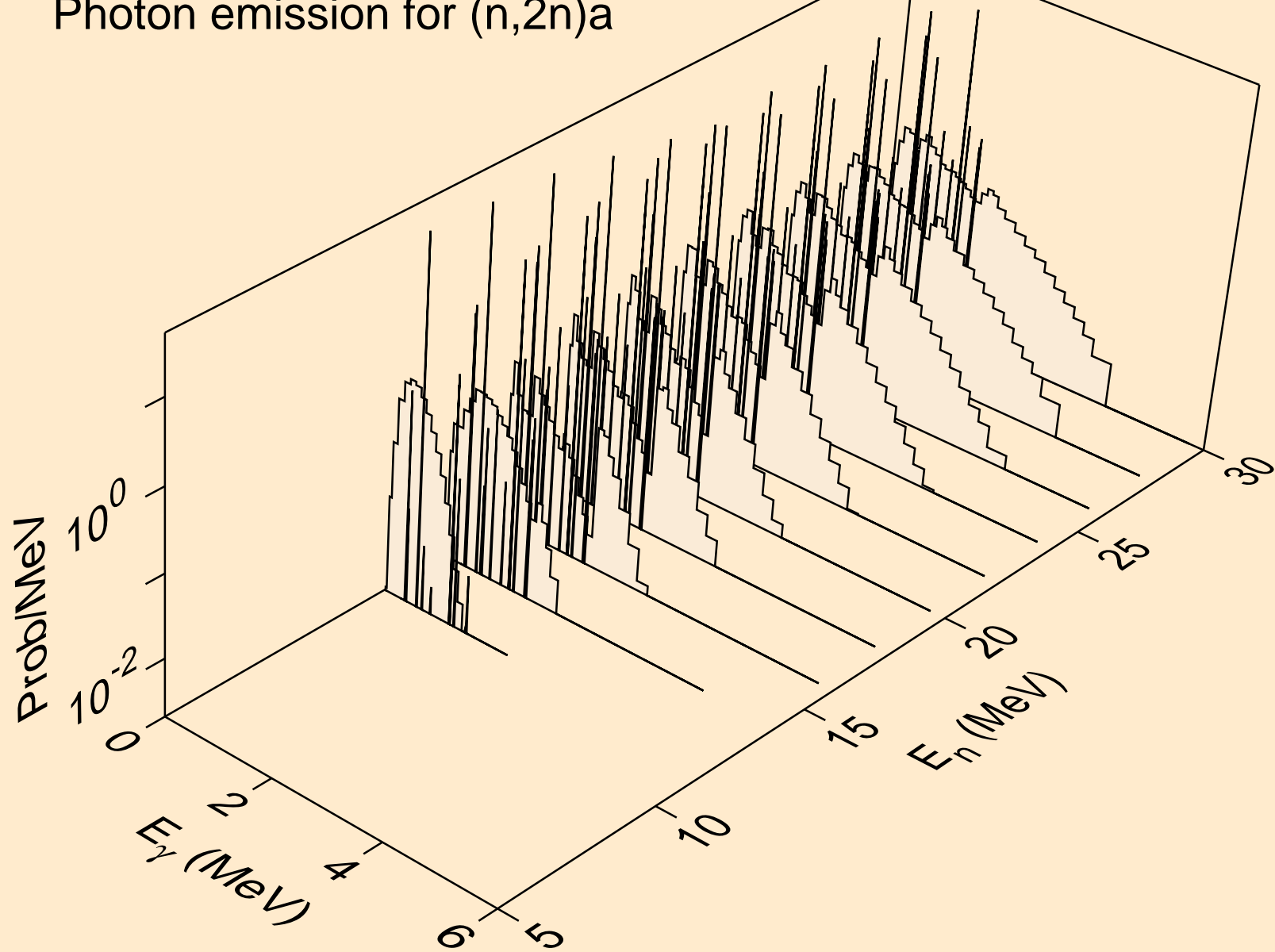
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



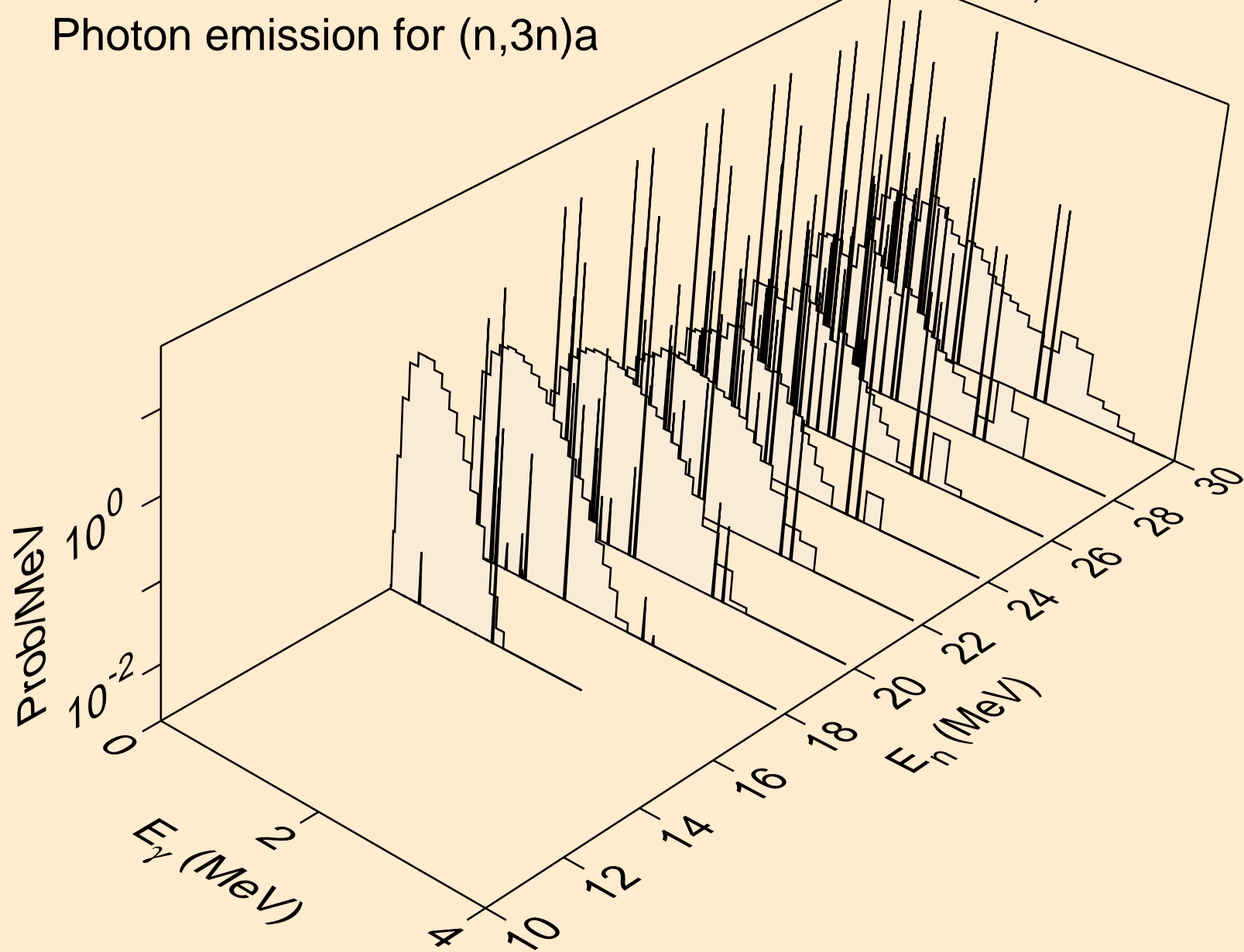
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



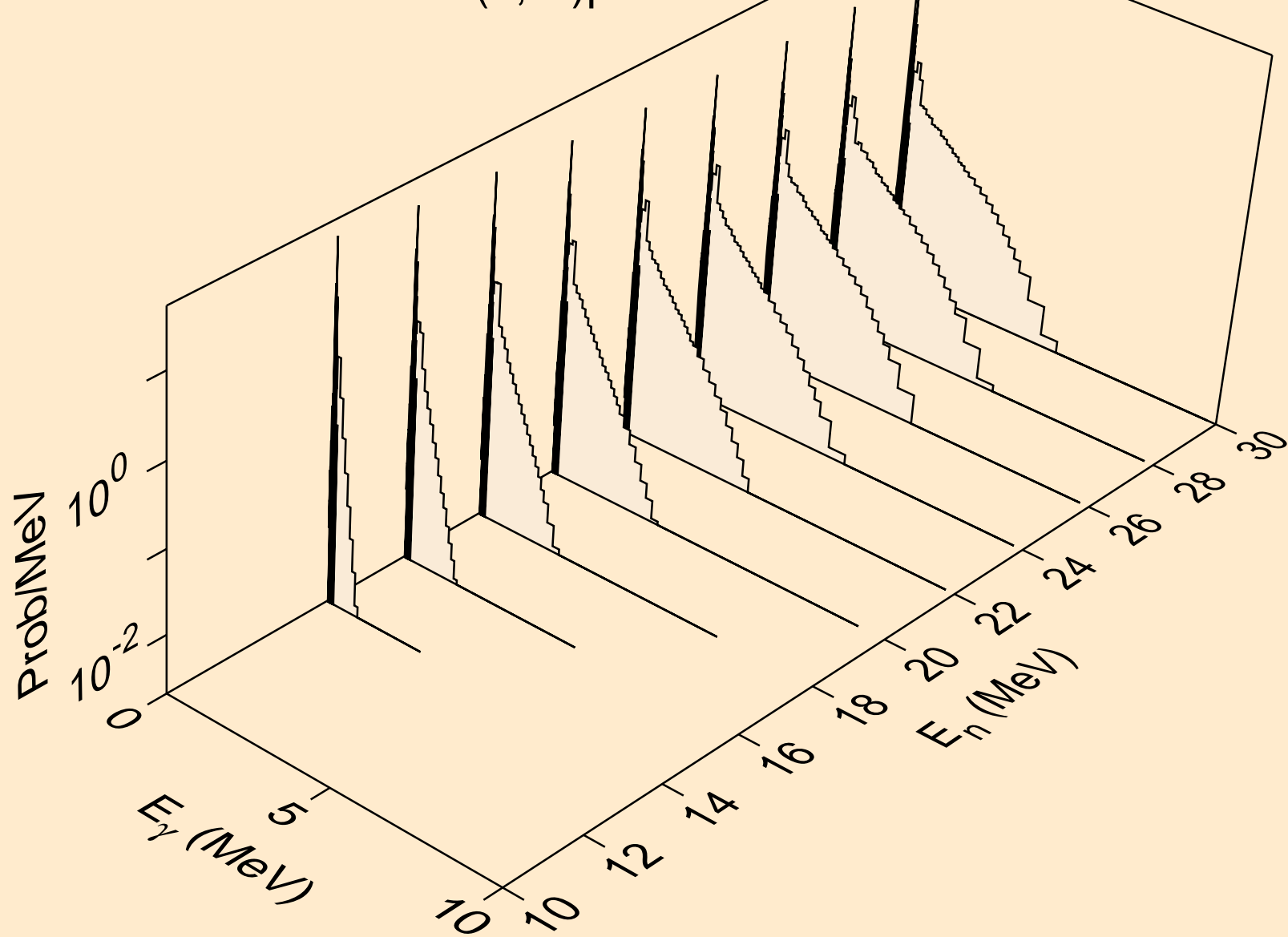
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



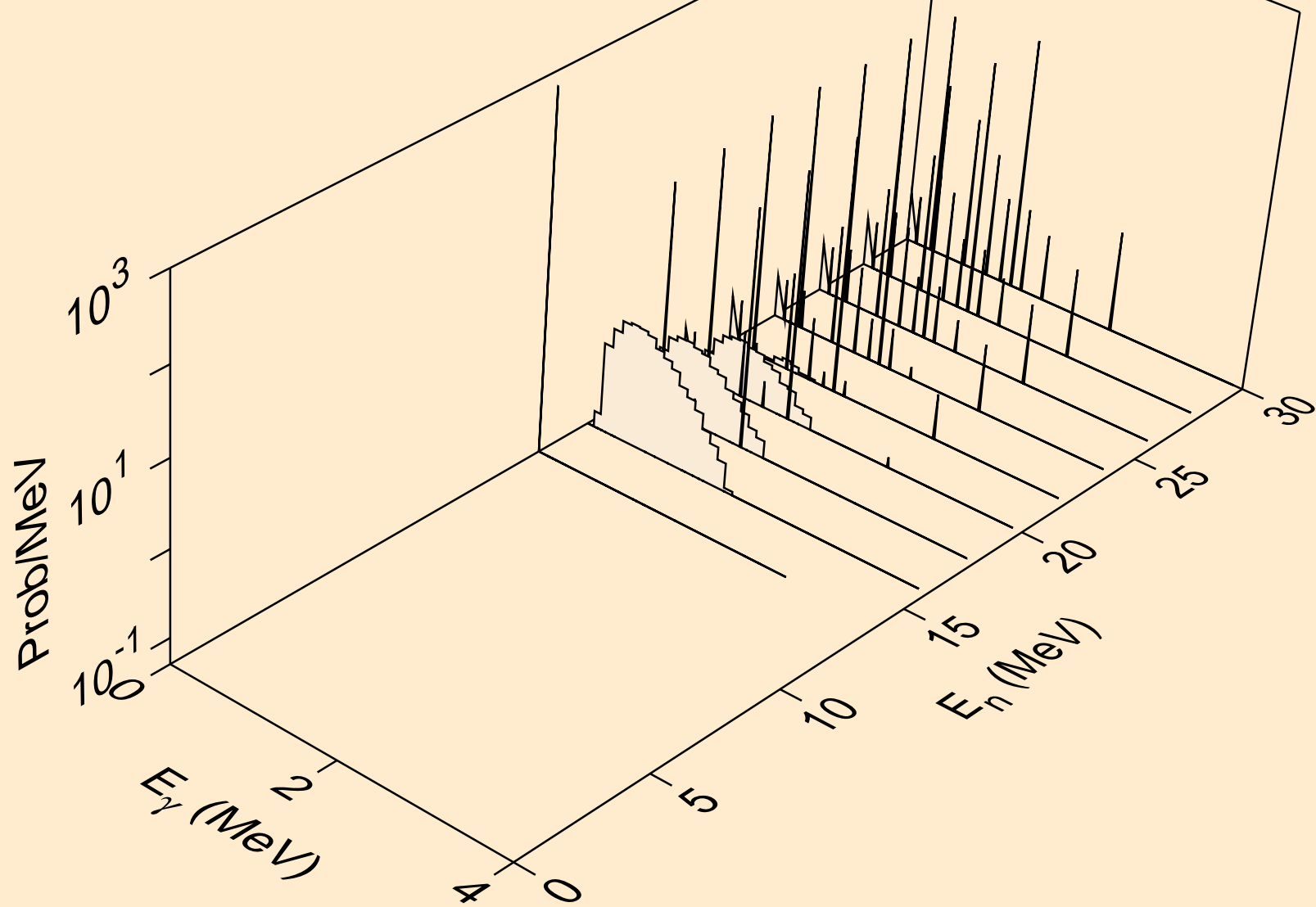
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



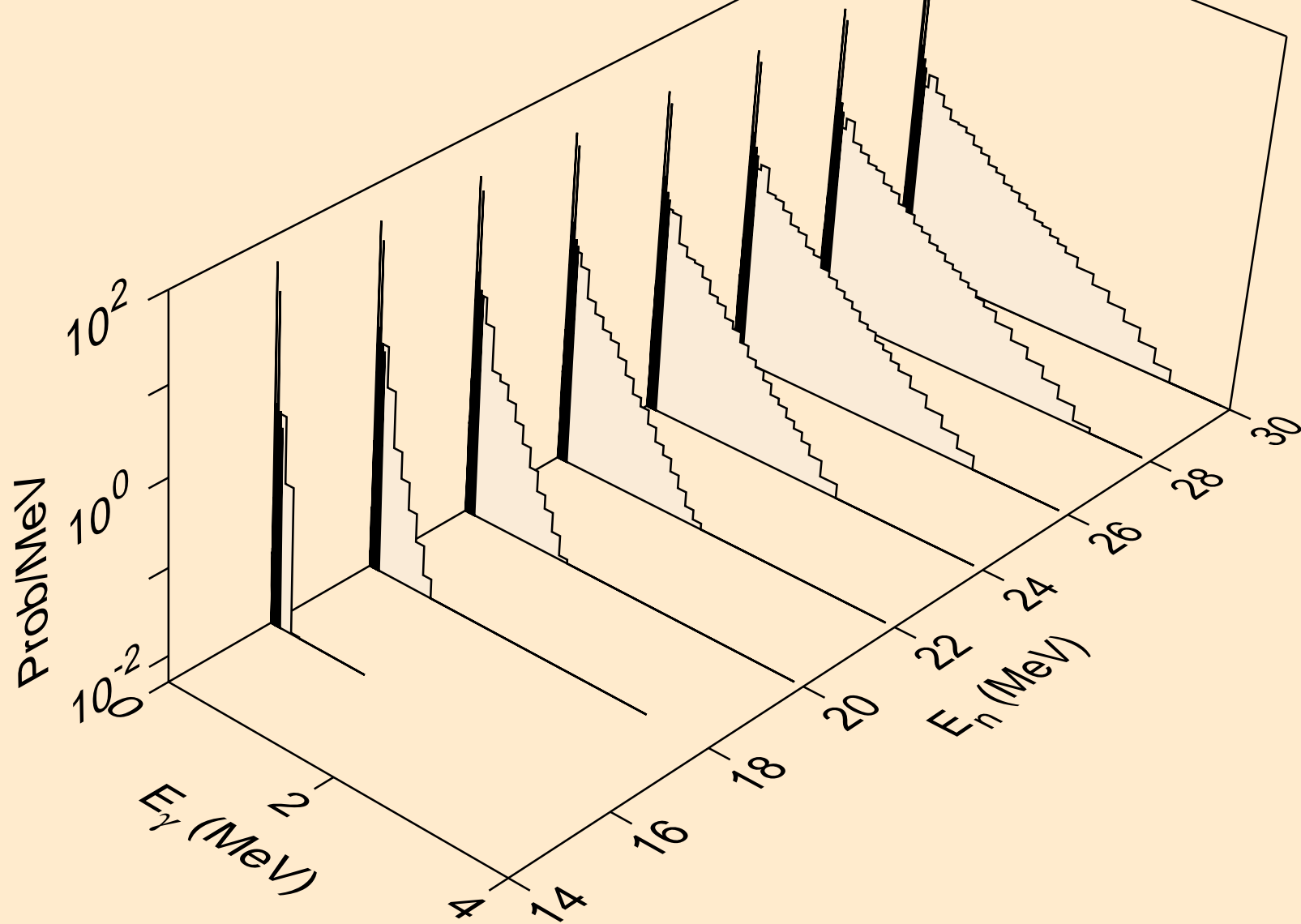
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



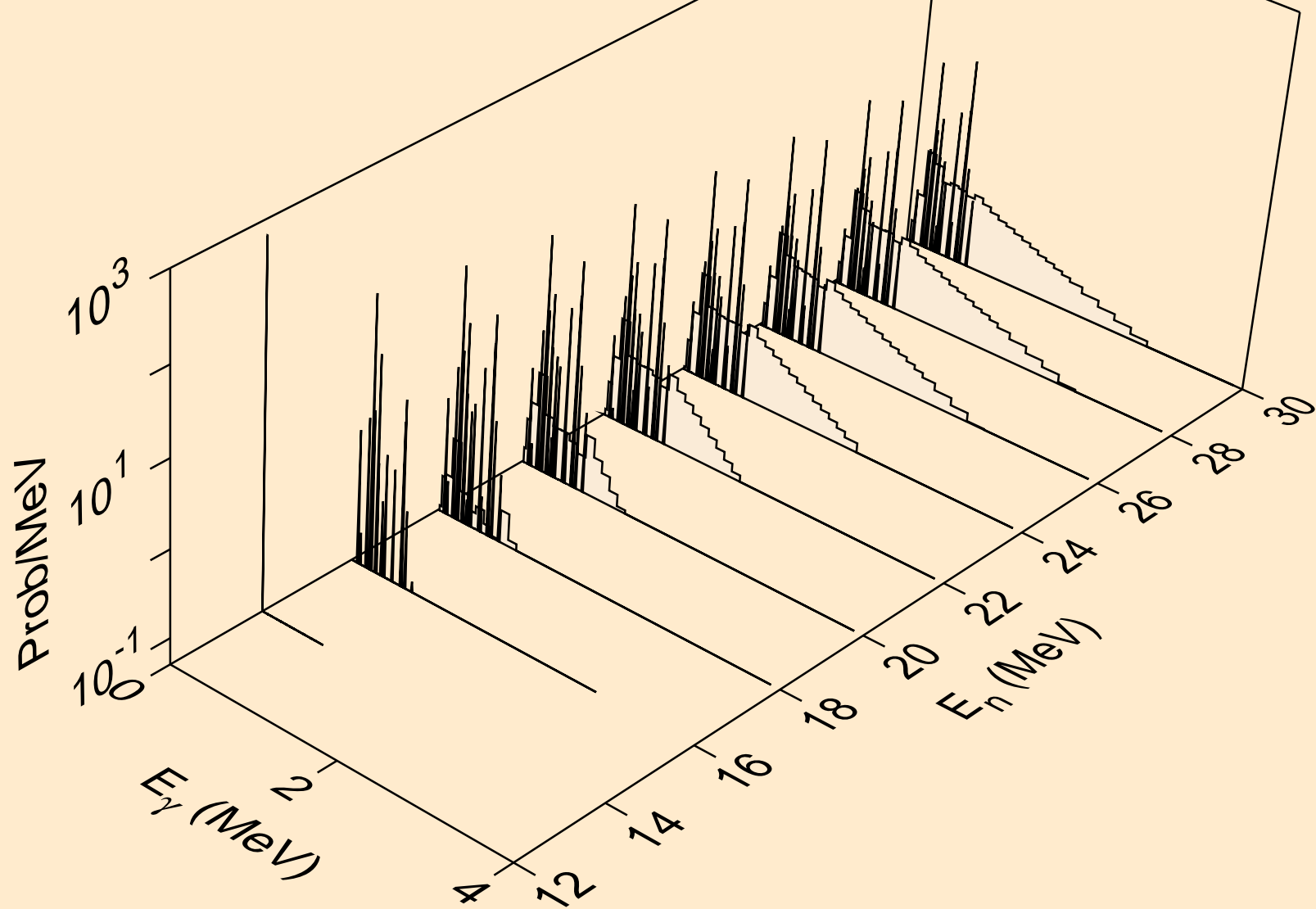
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



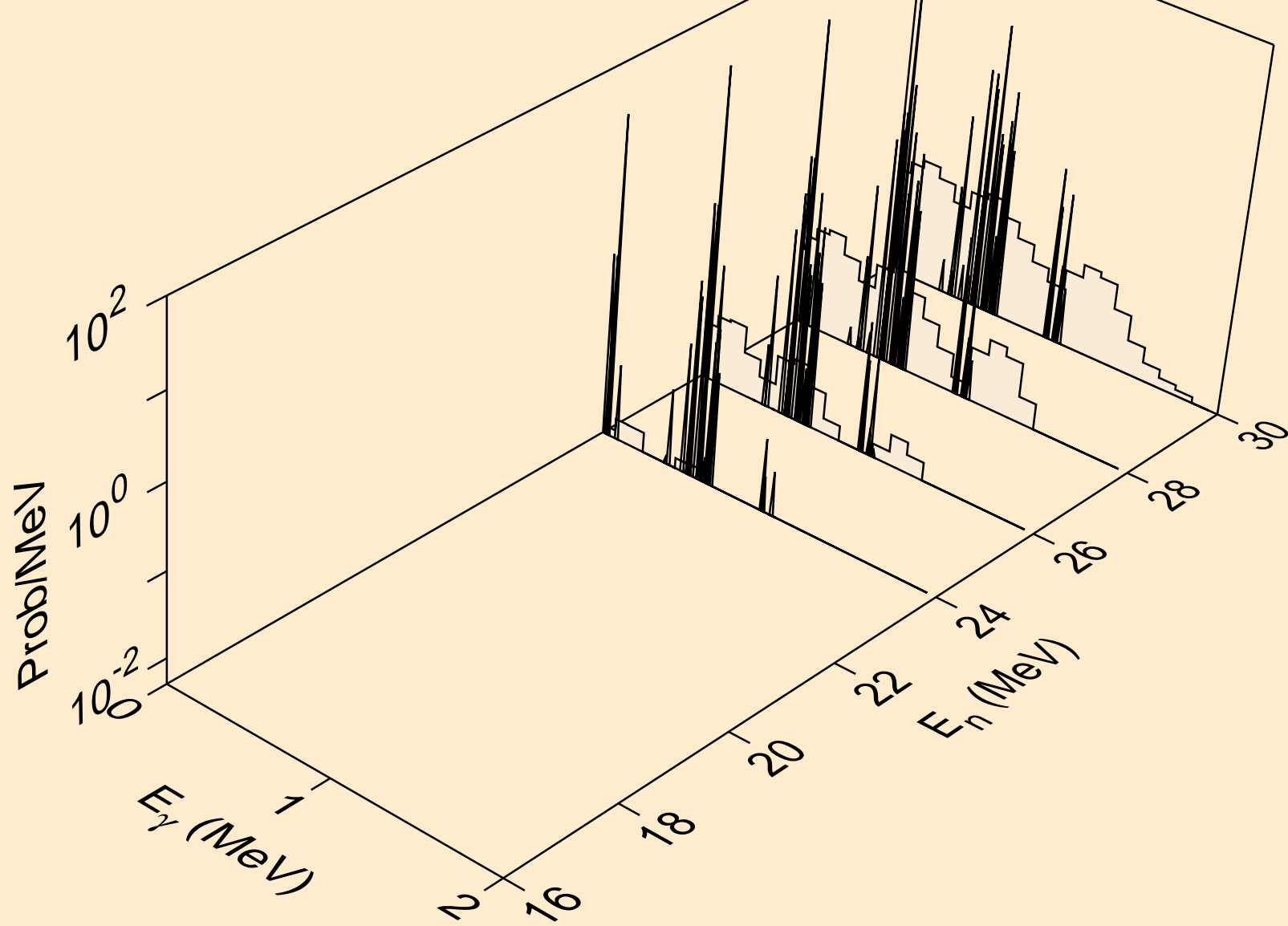
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



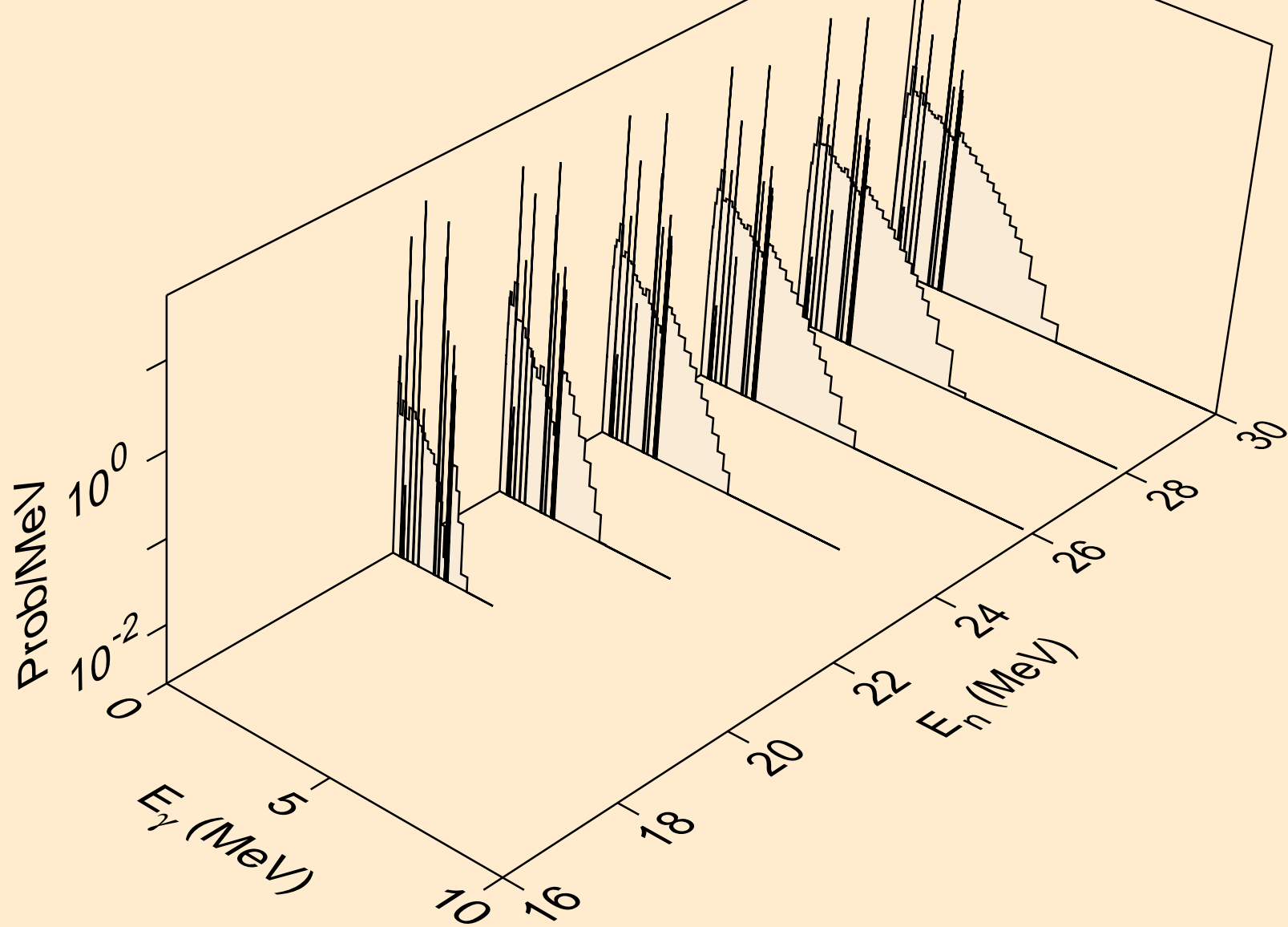
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



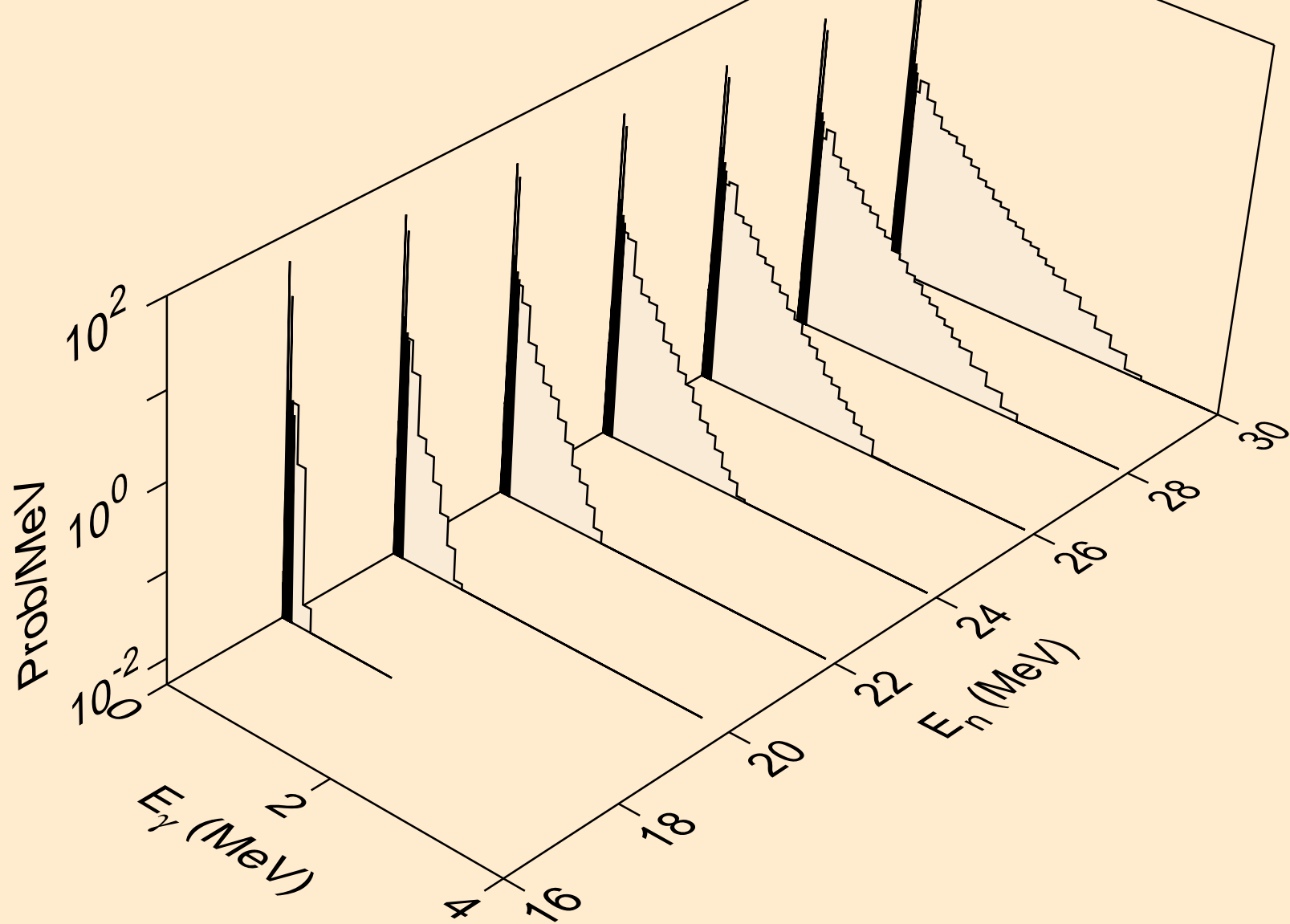
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



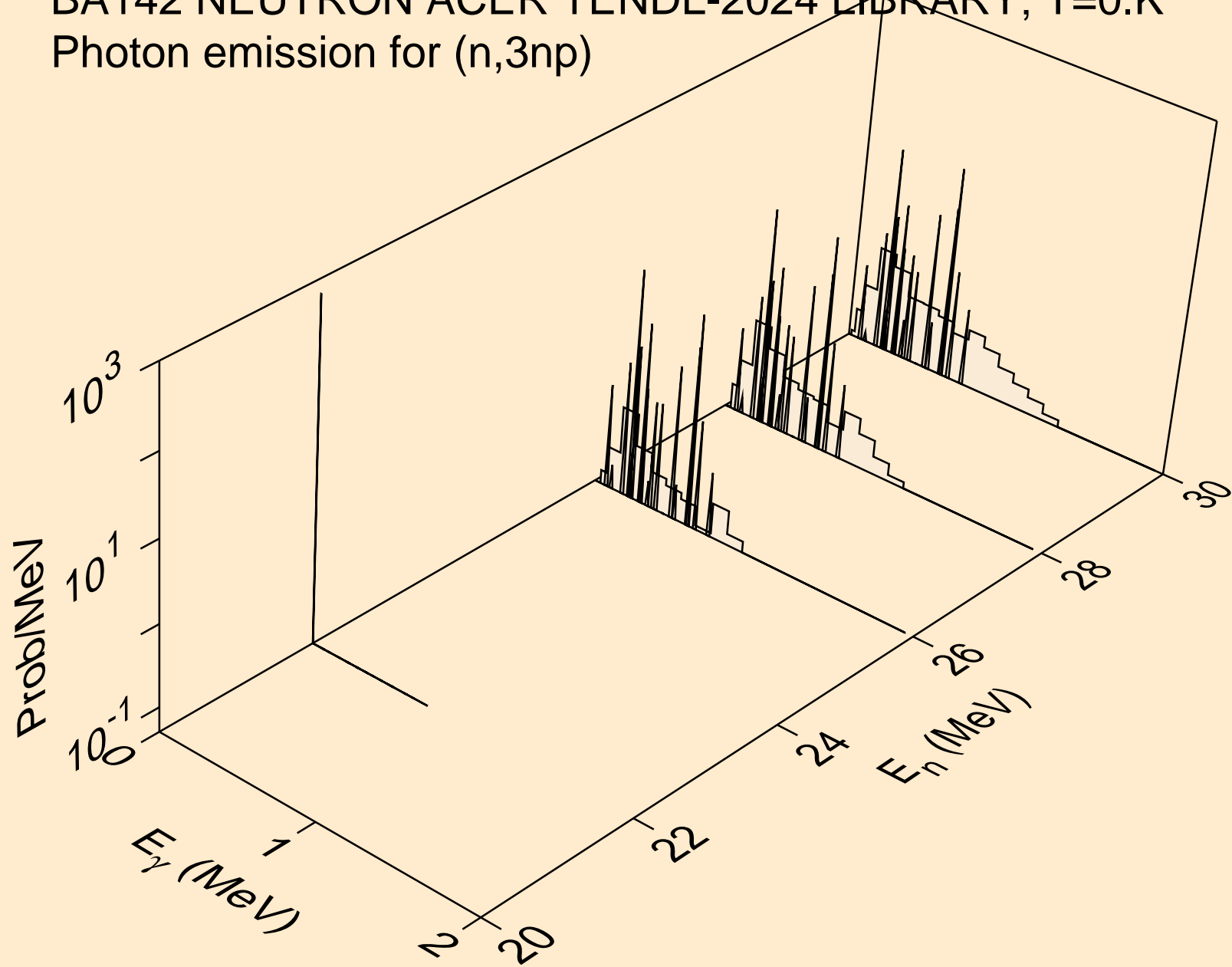
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



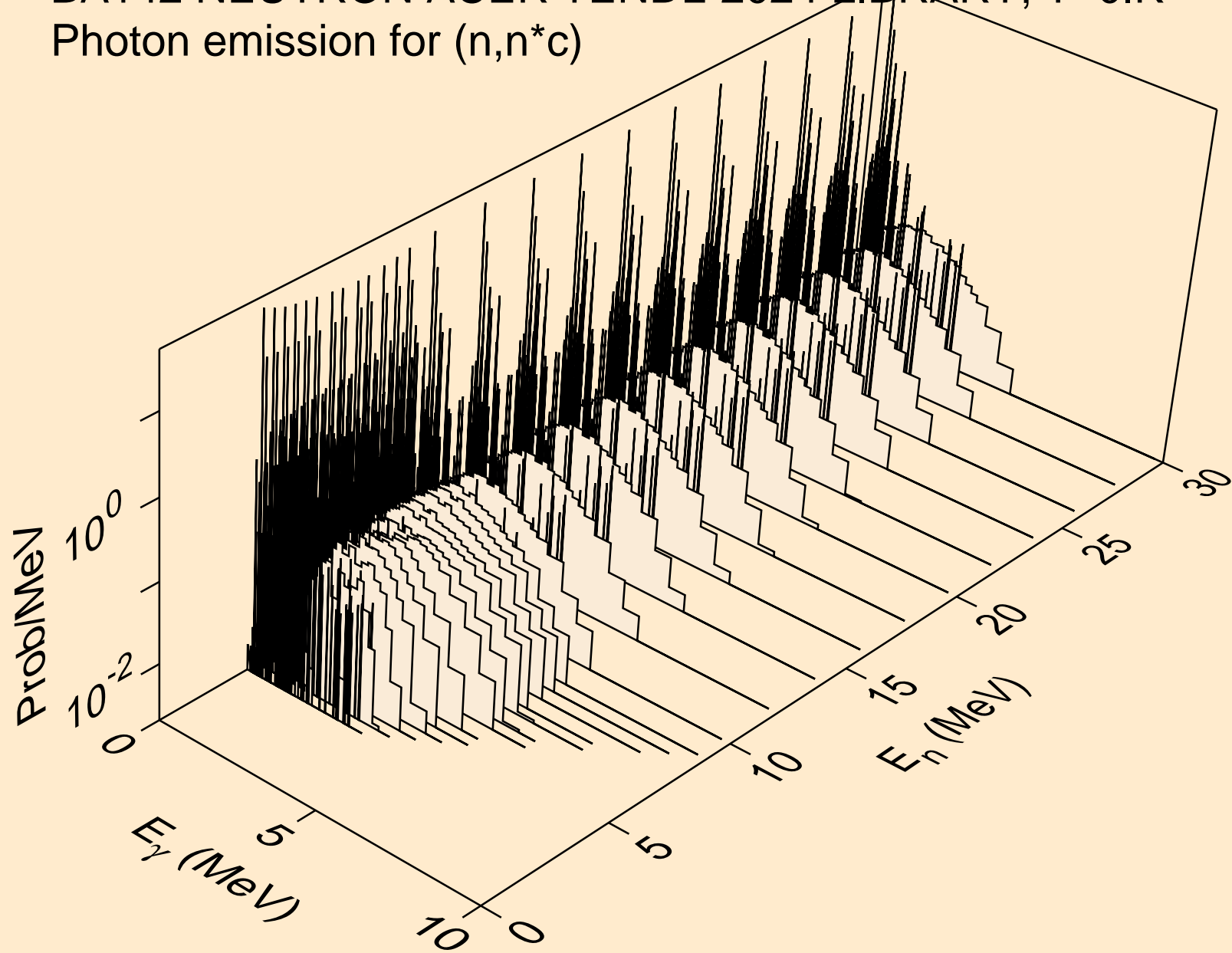
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



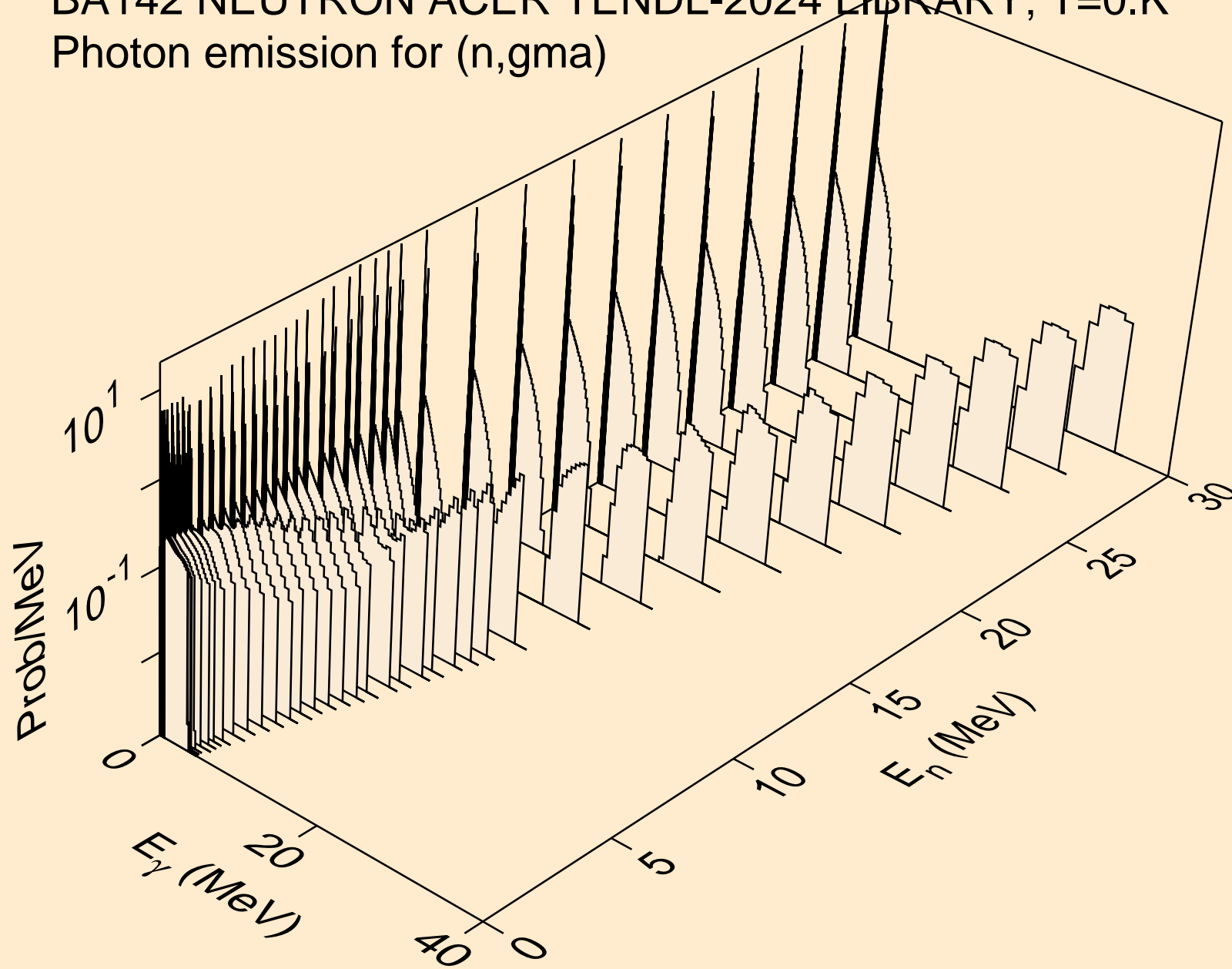
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



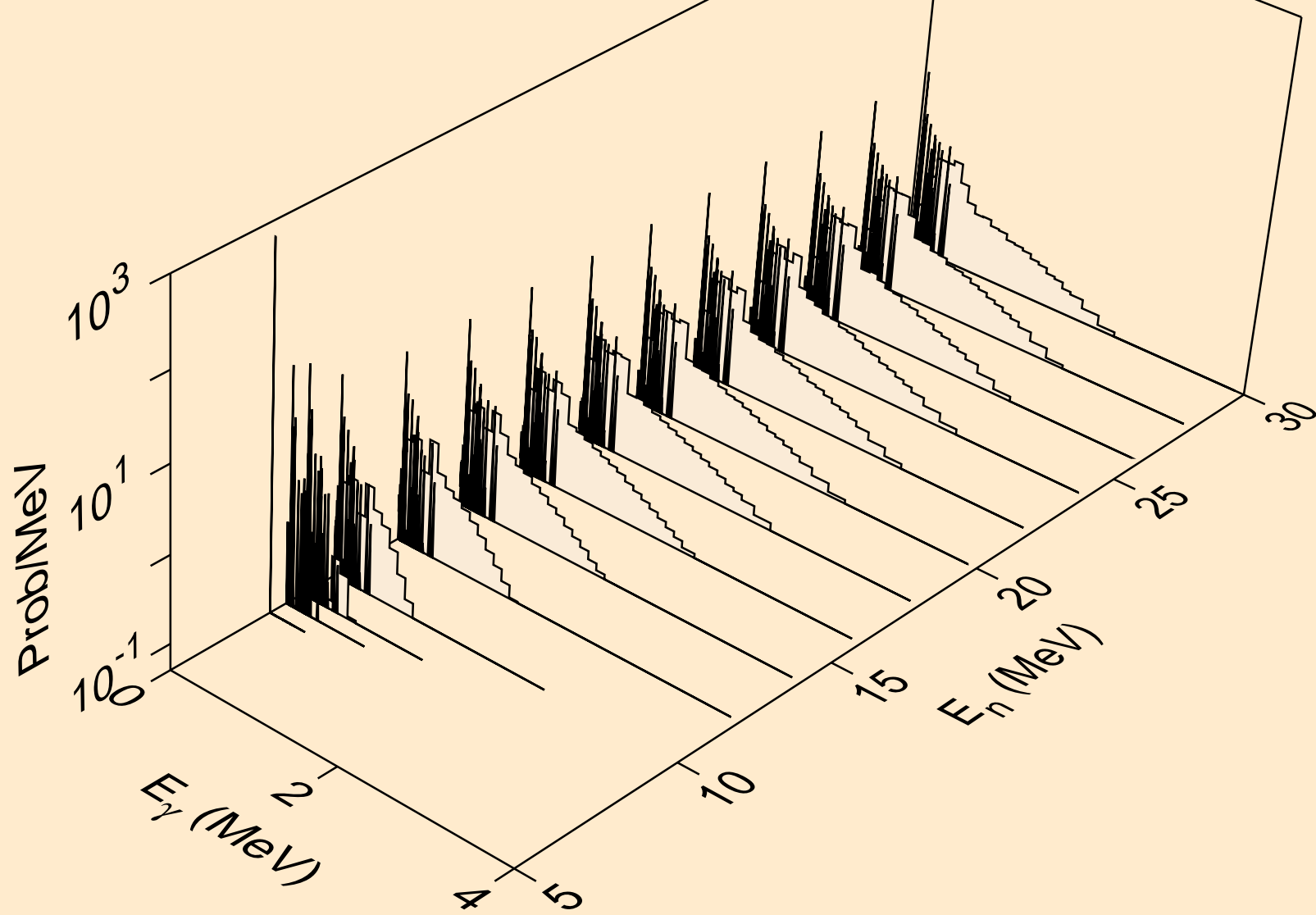
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



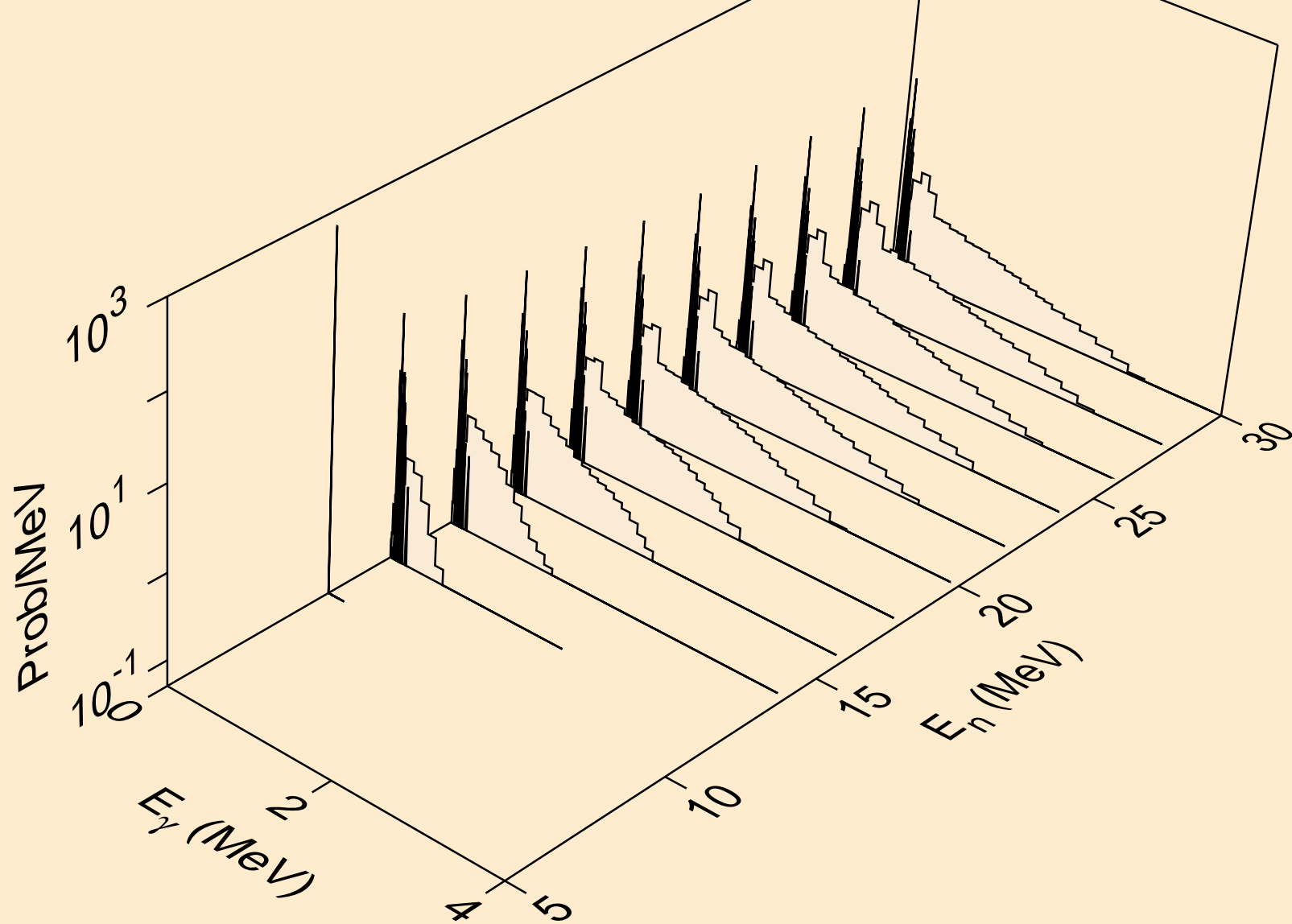
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



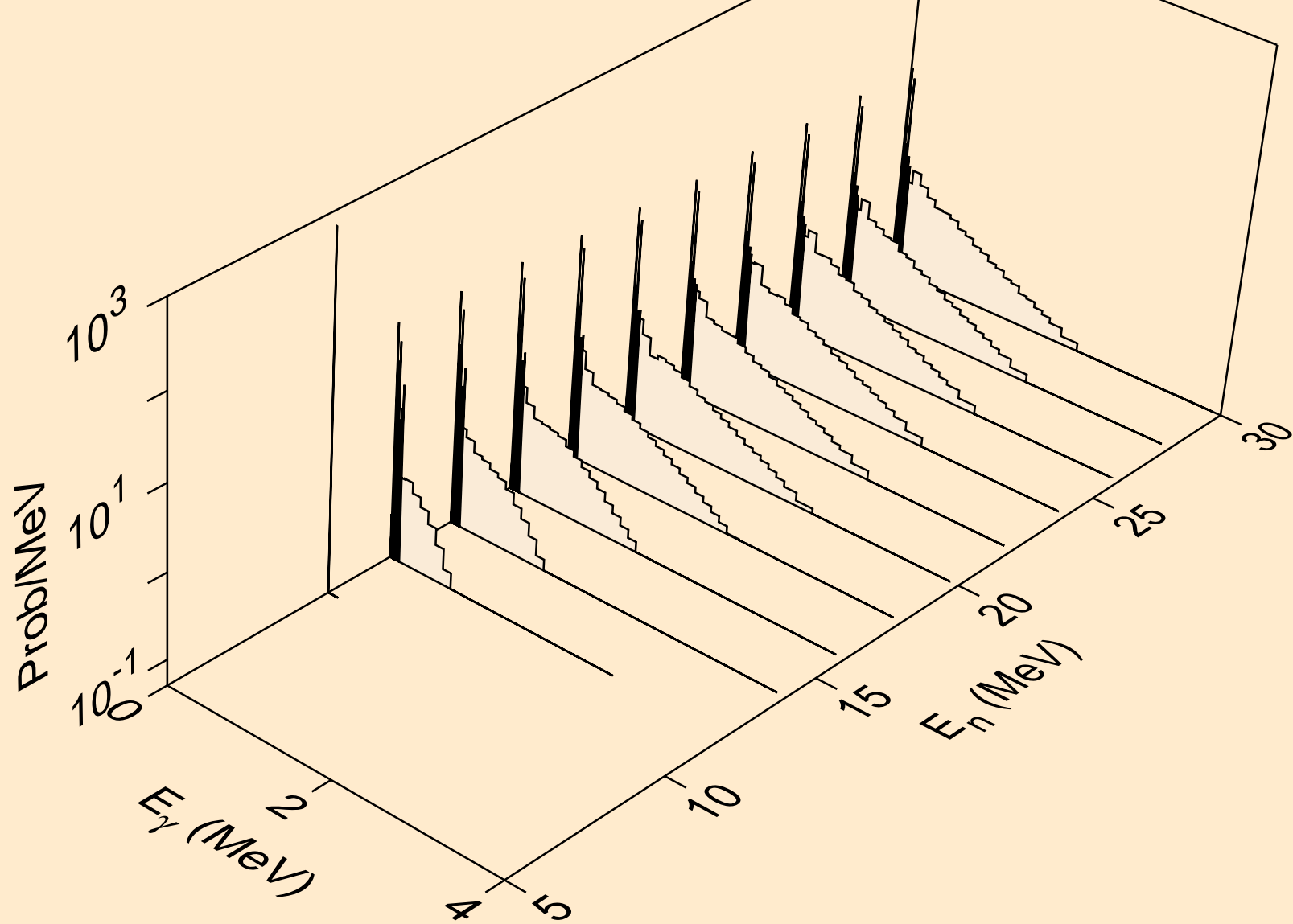
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



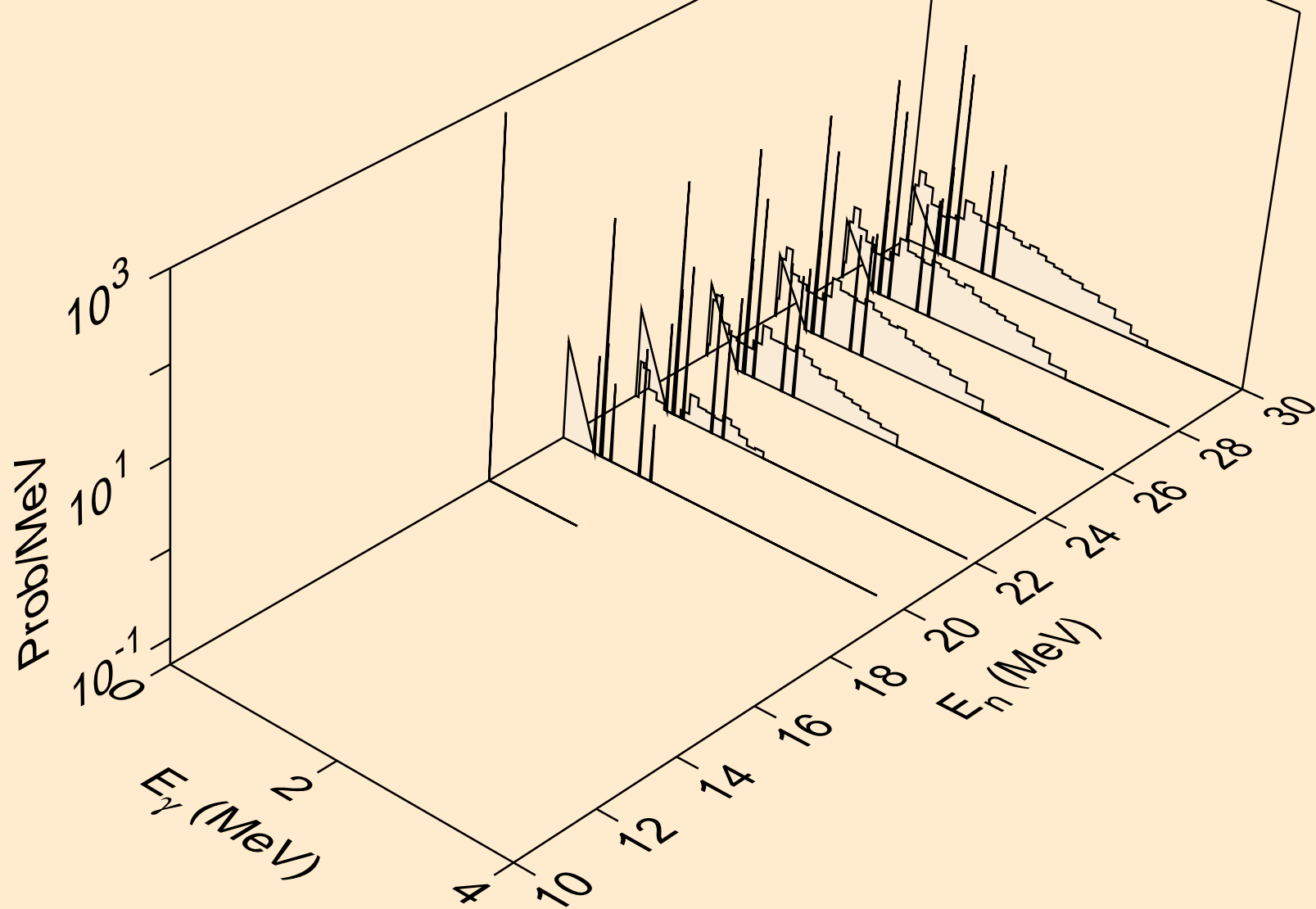
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



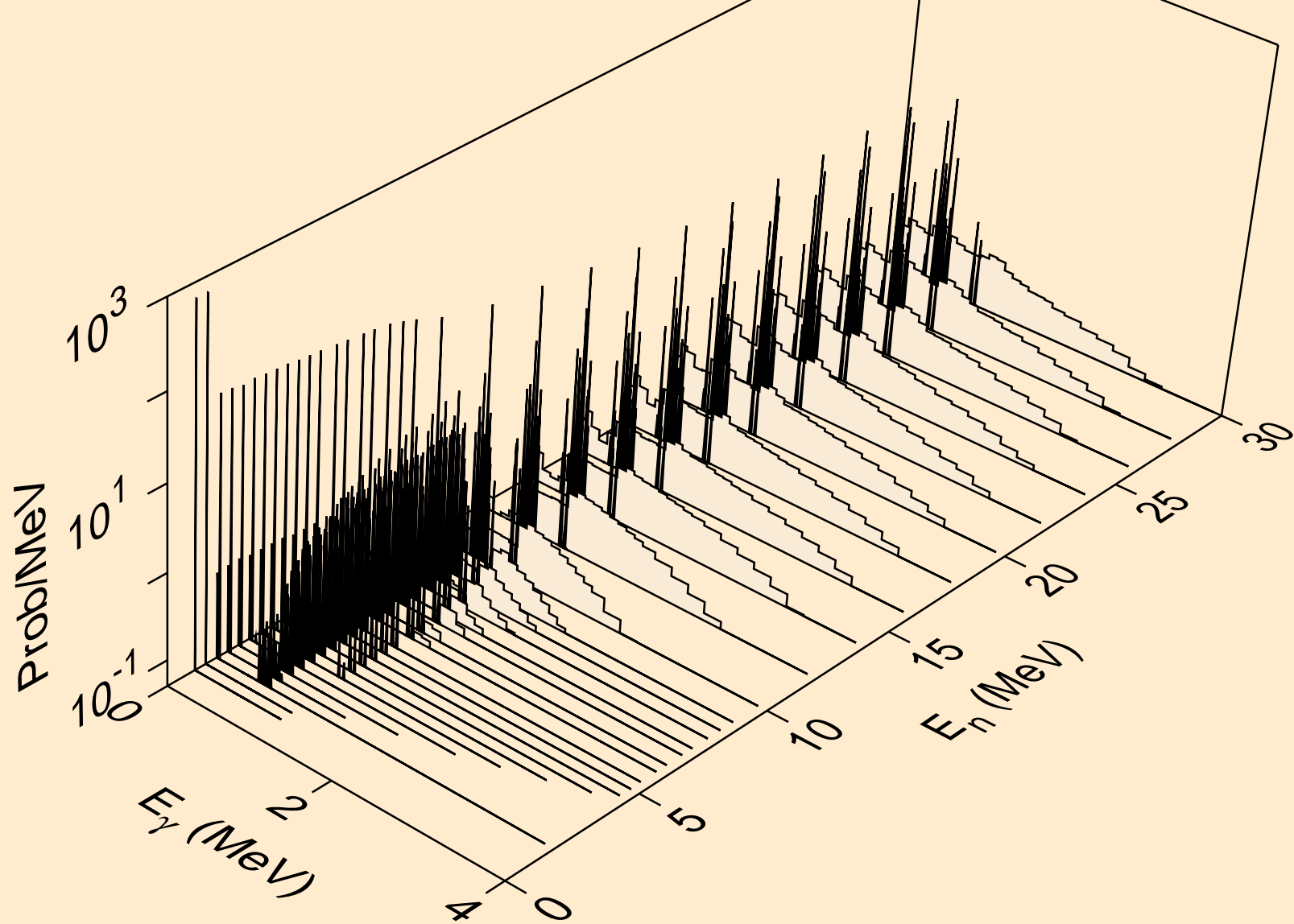
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



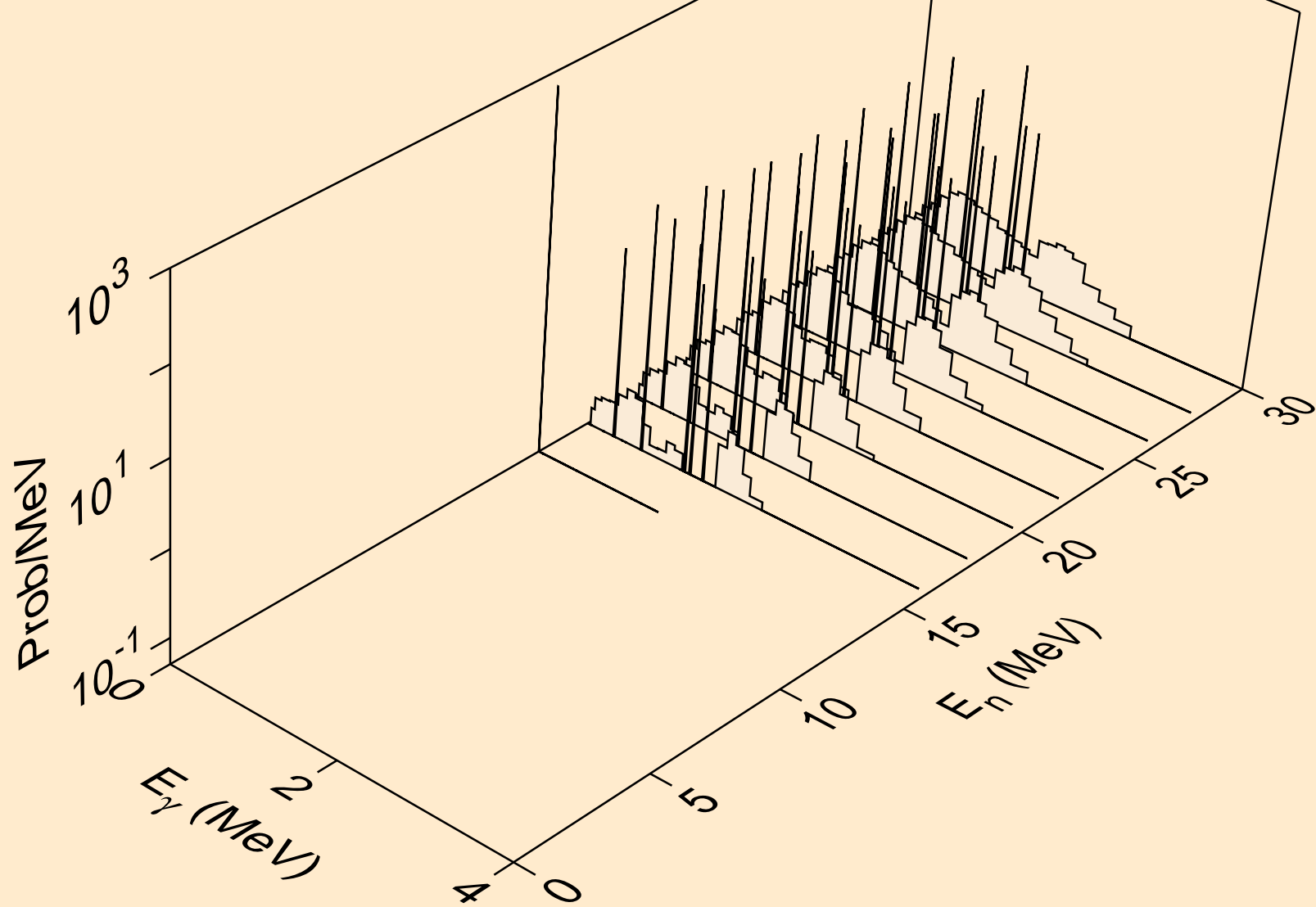
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



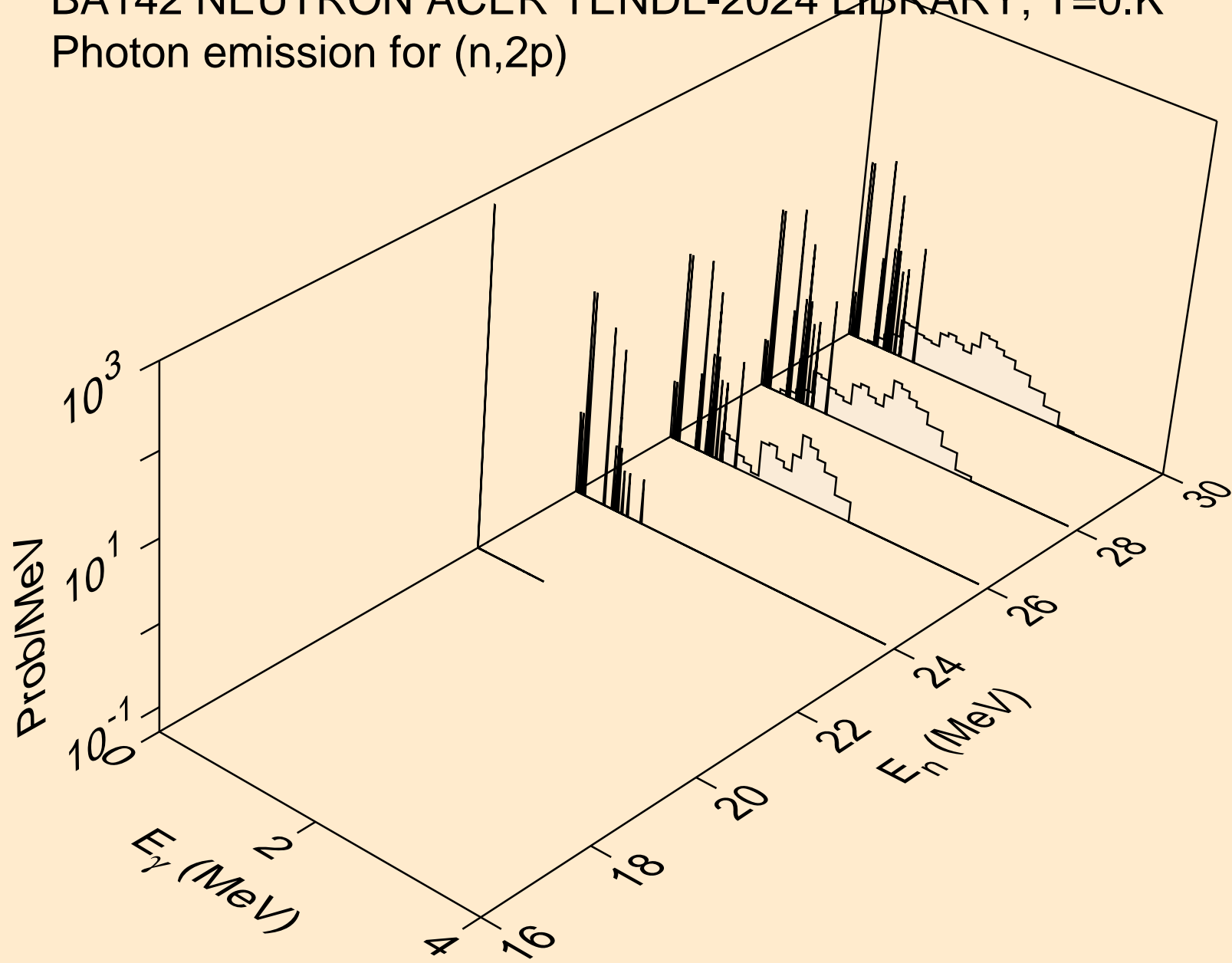
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



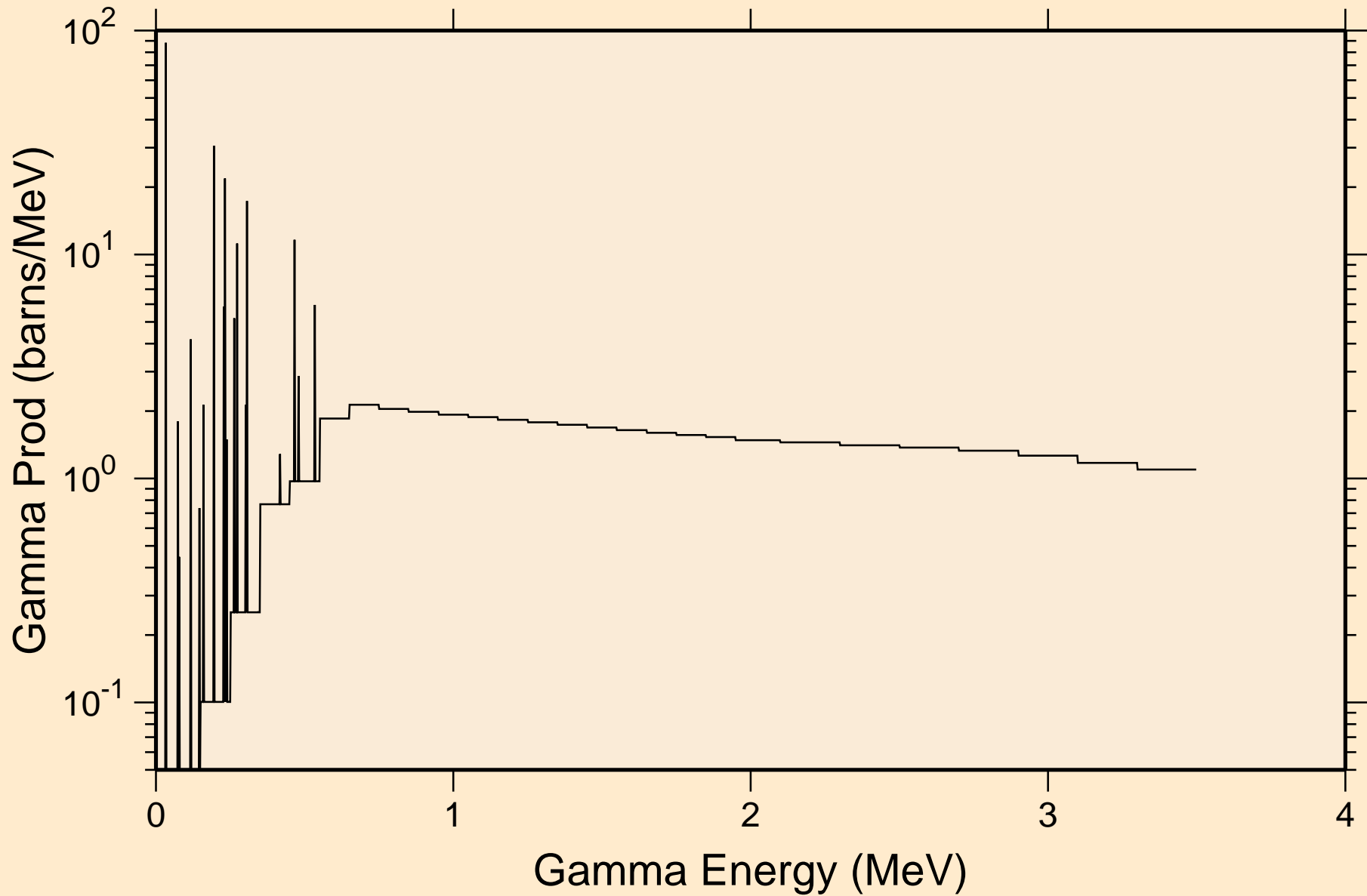
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



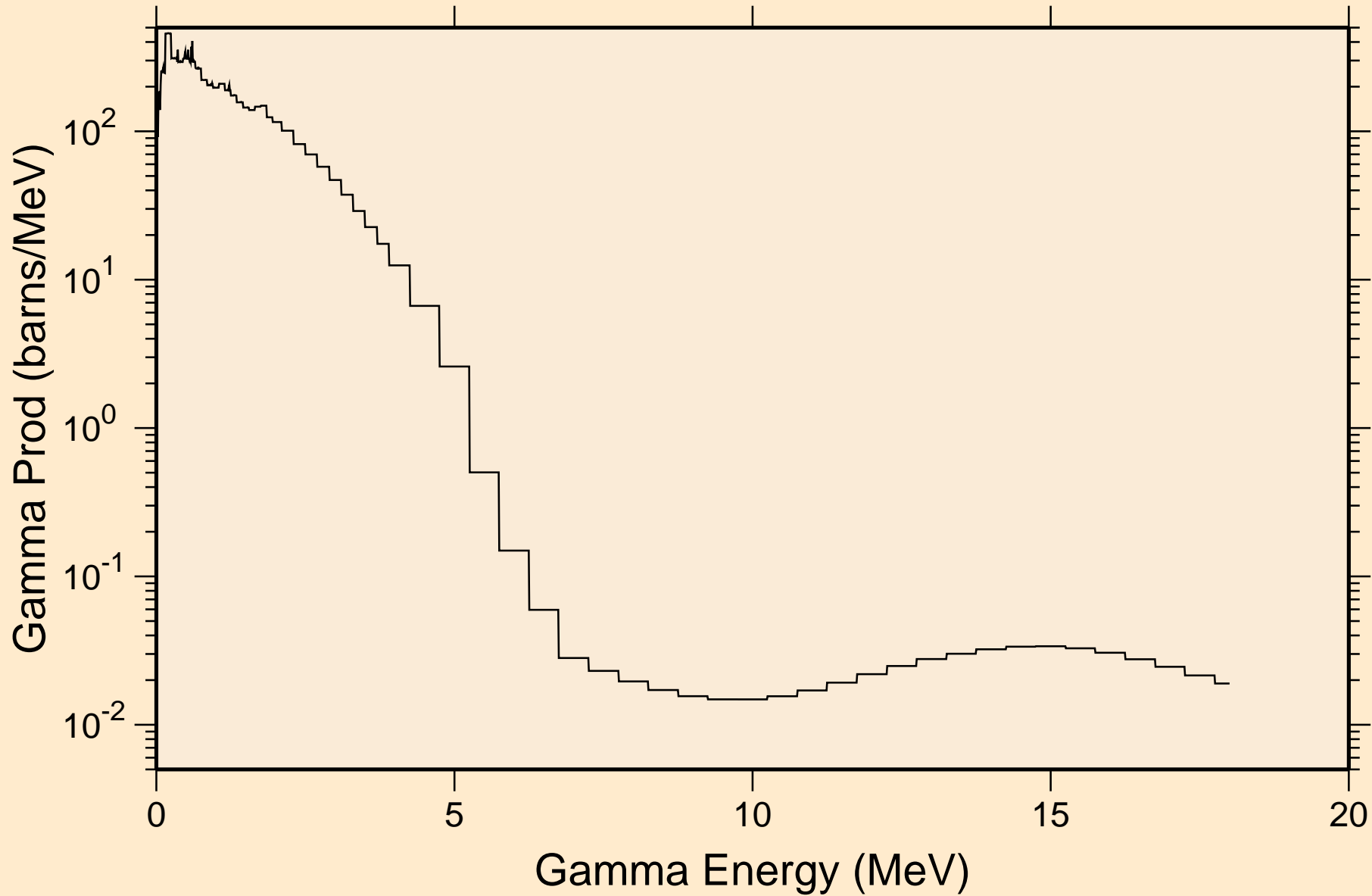
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

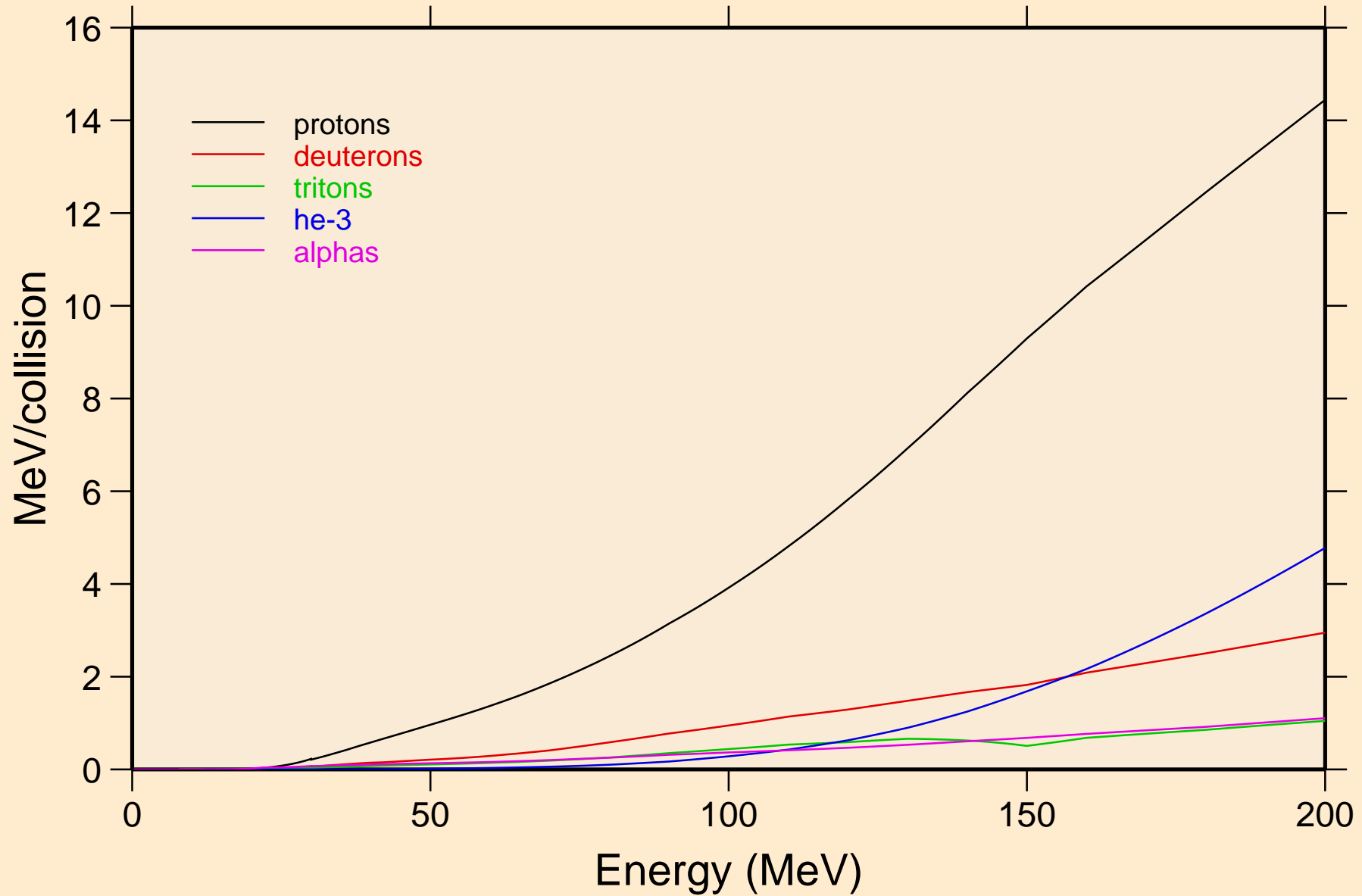


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

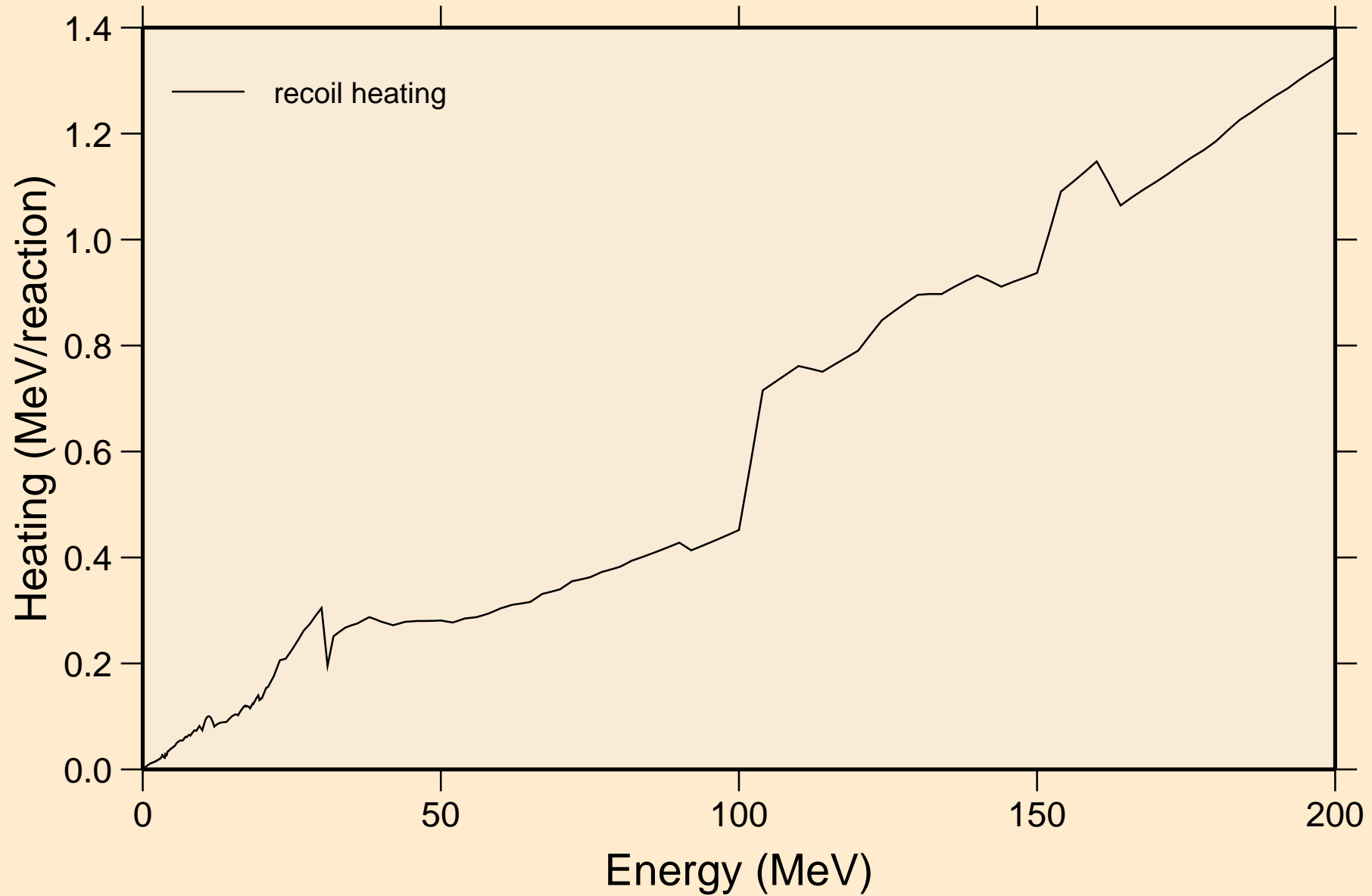


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

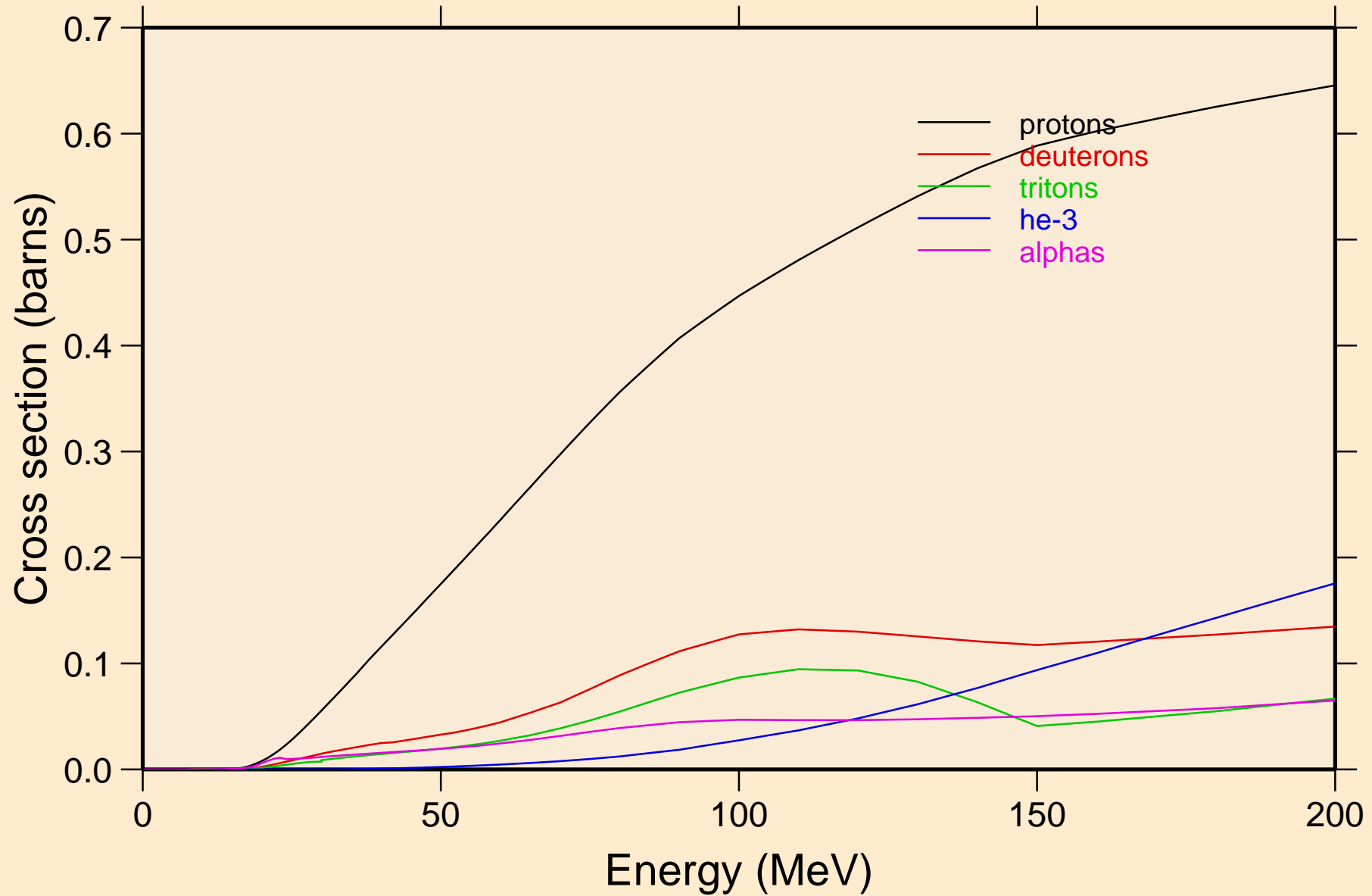


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

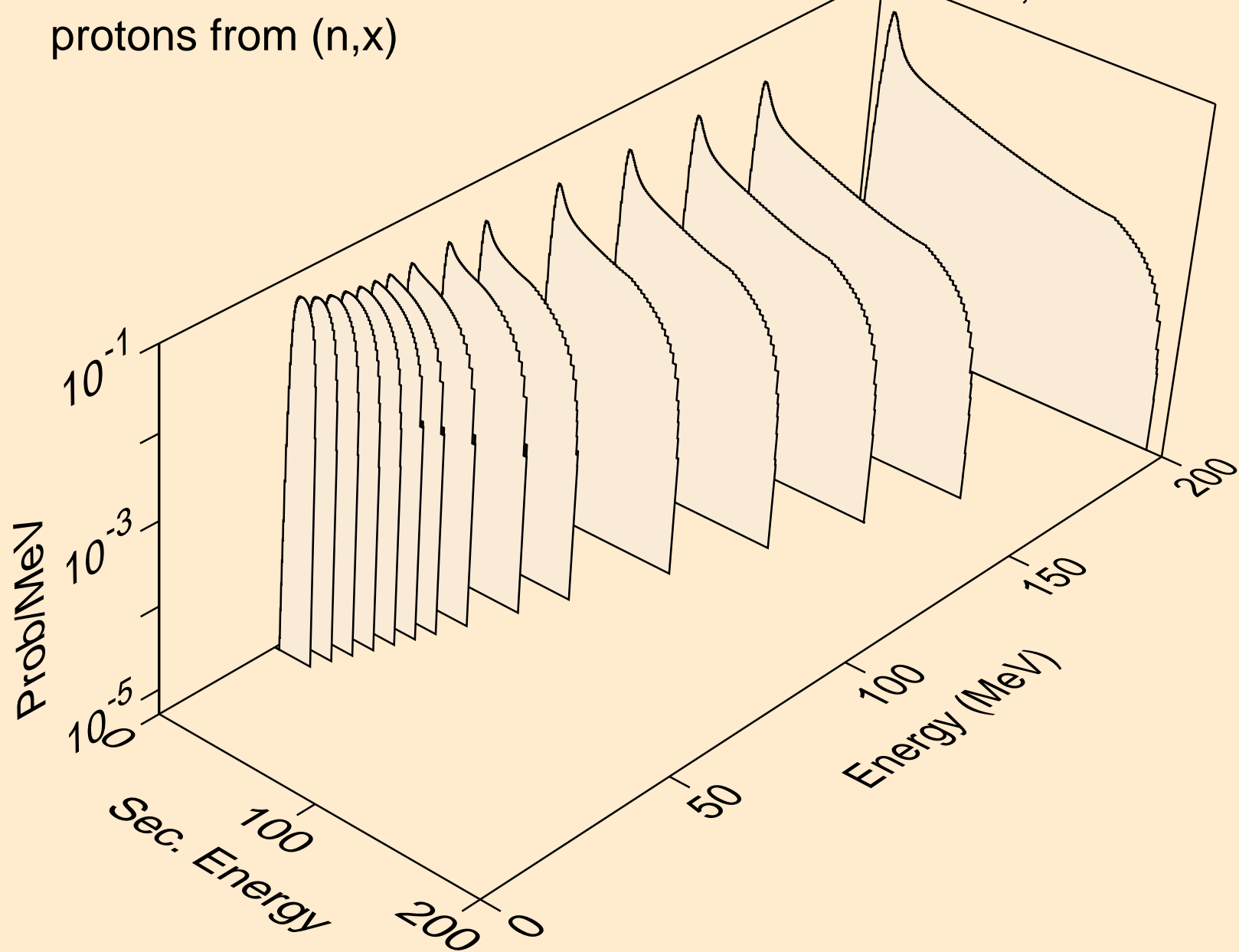


BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

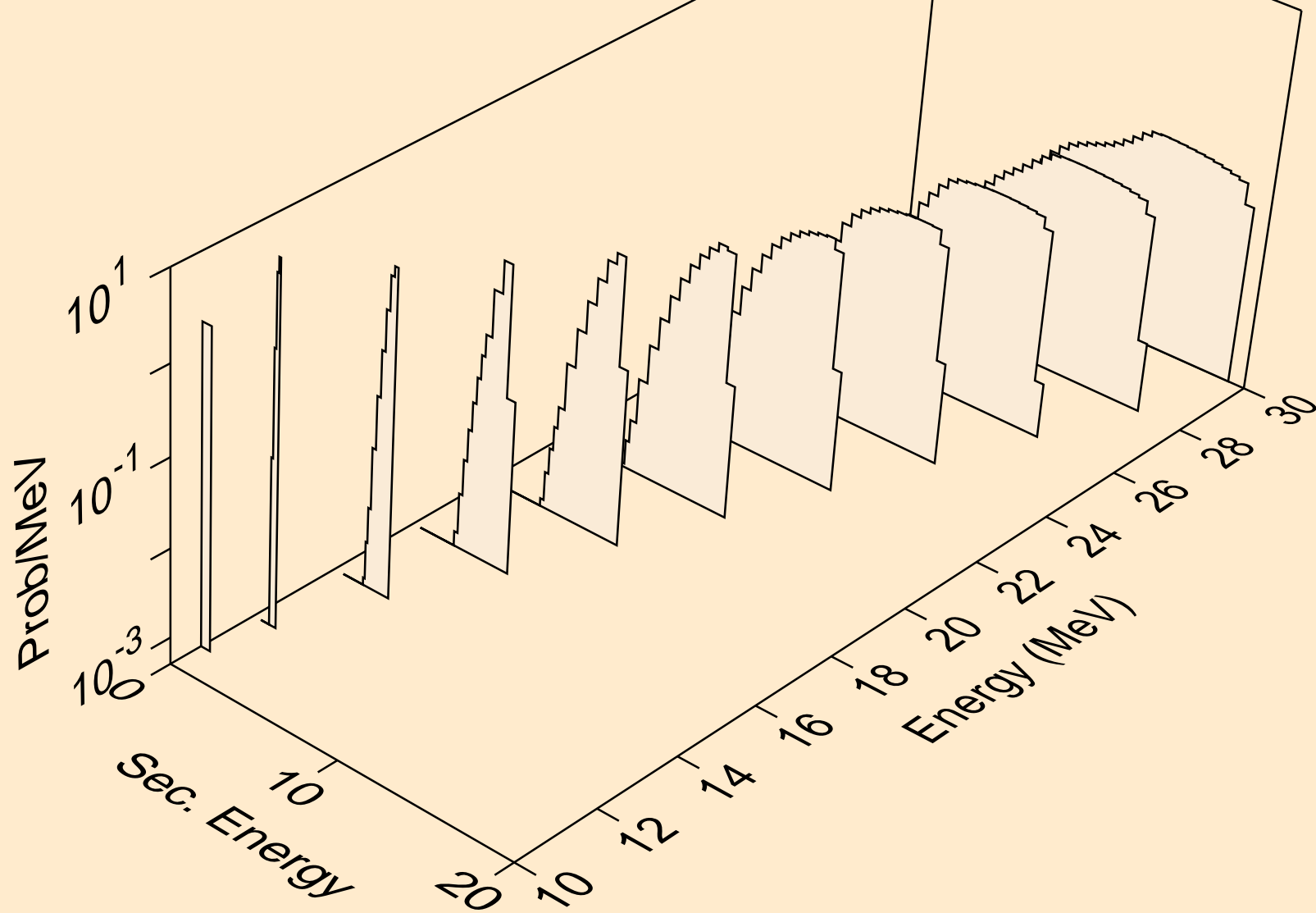
Particle production cross sections



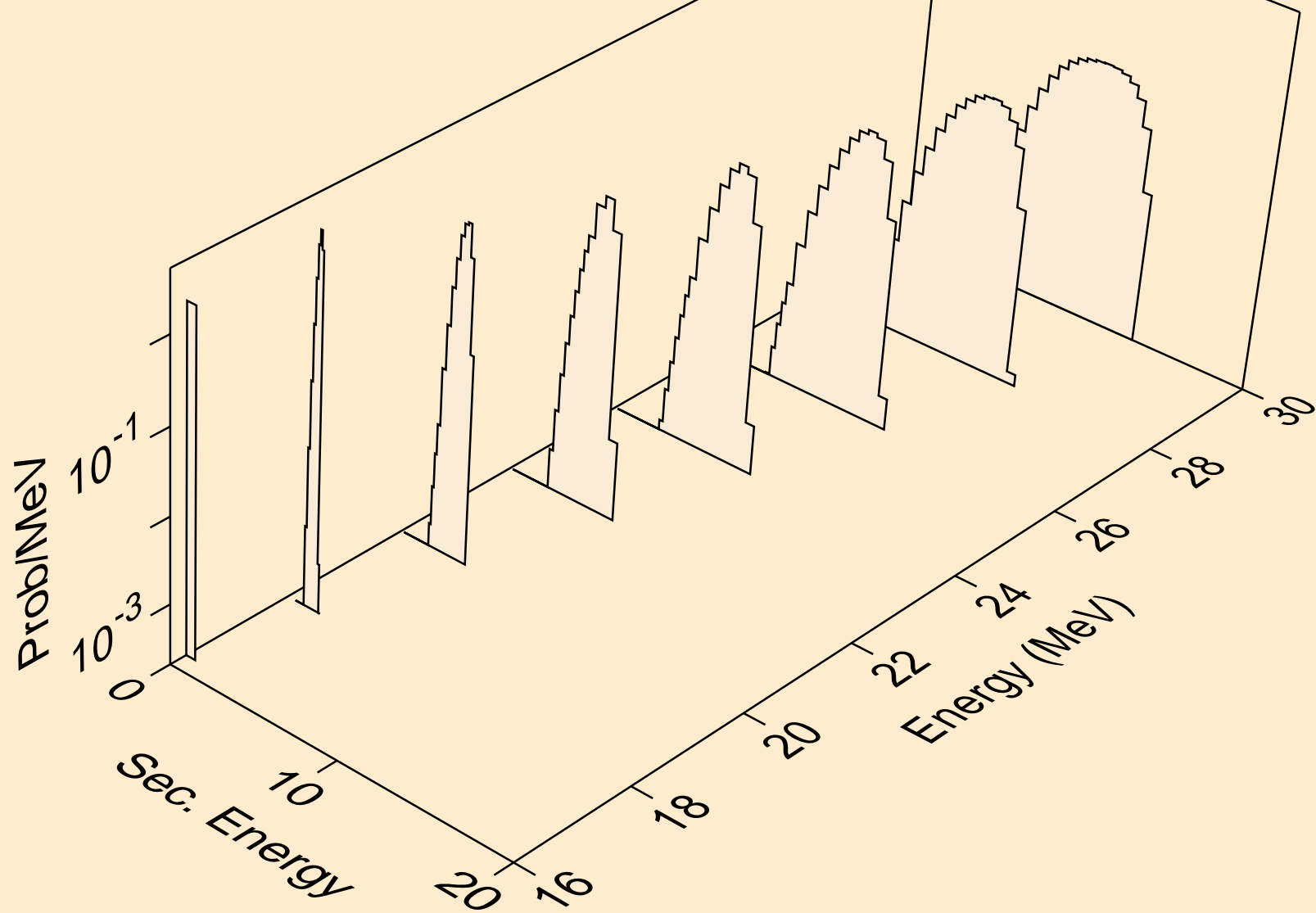
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



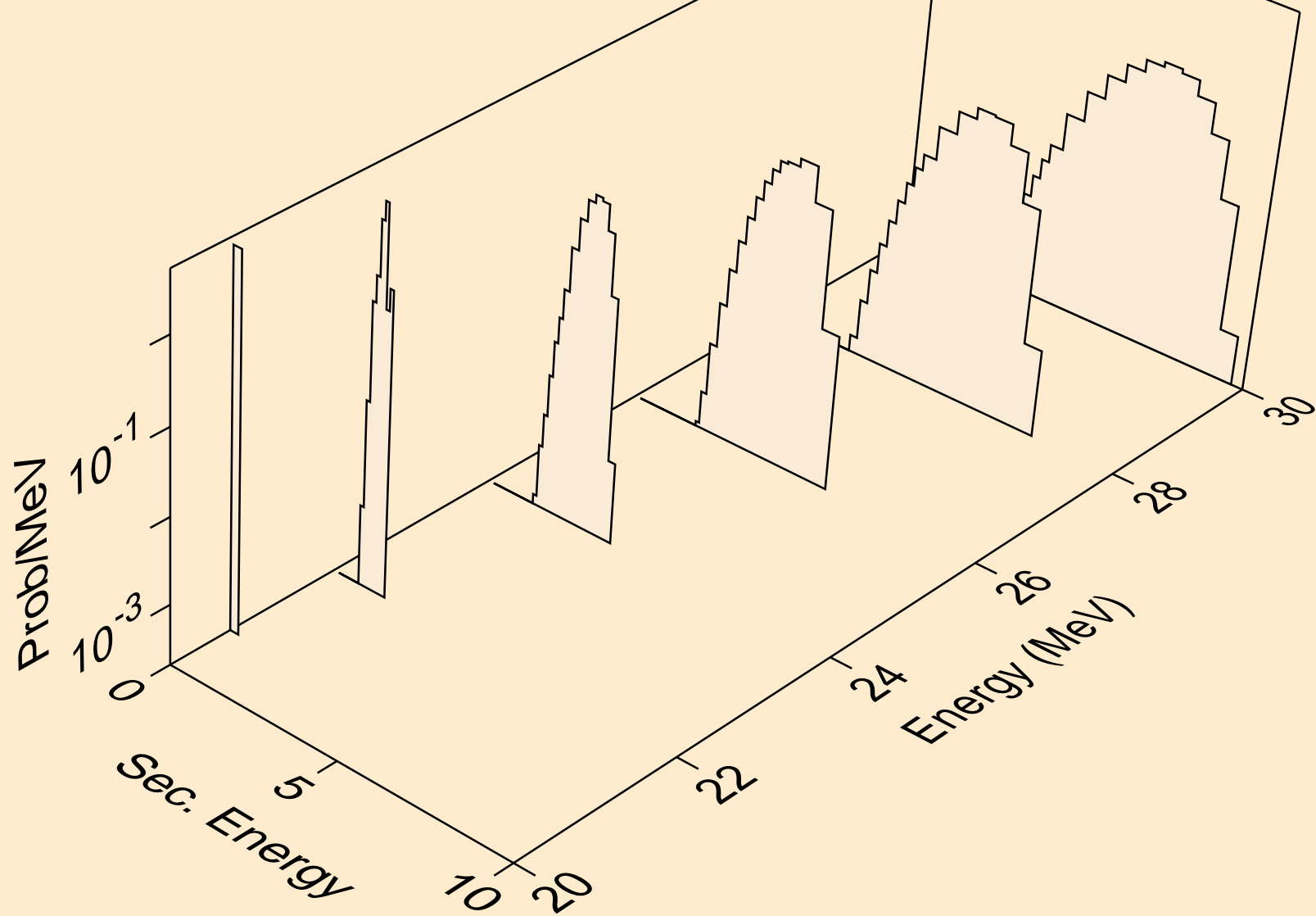
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



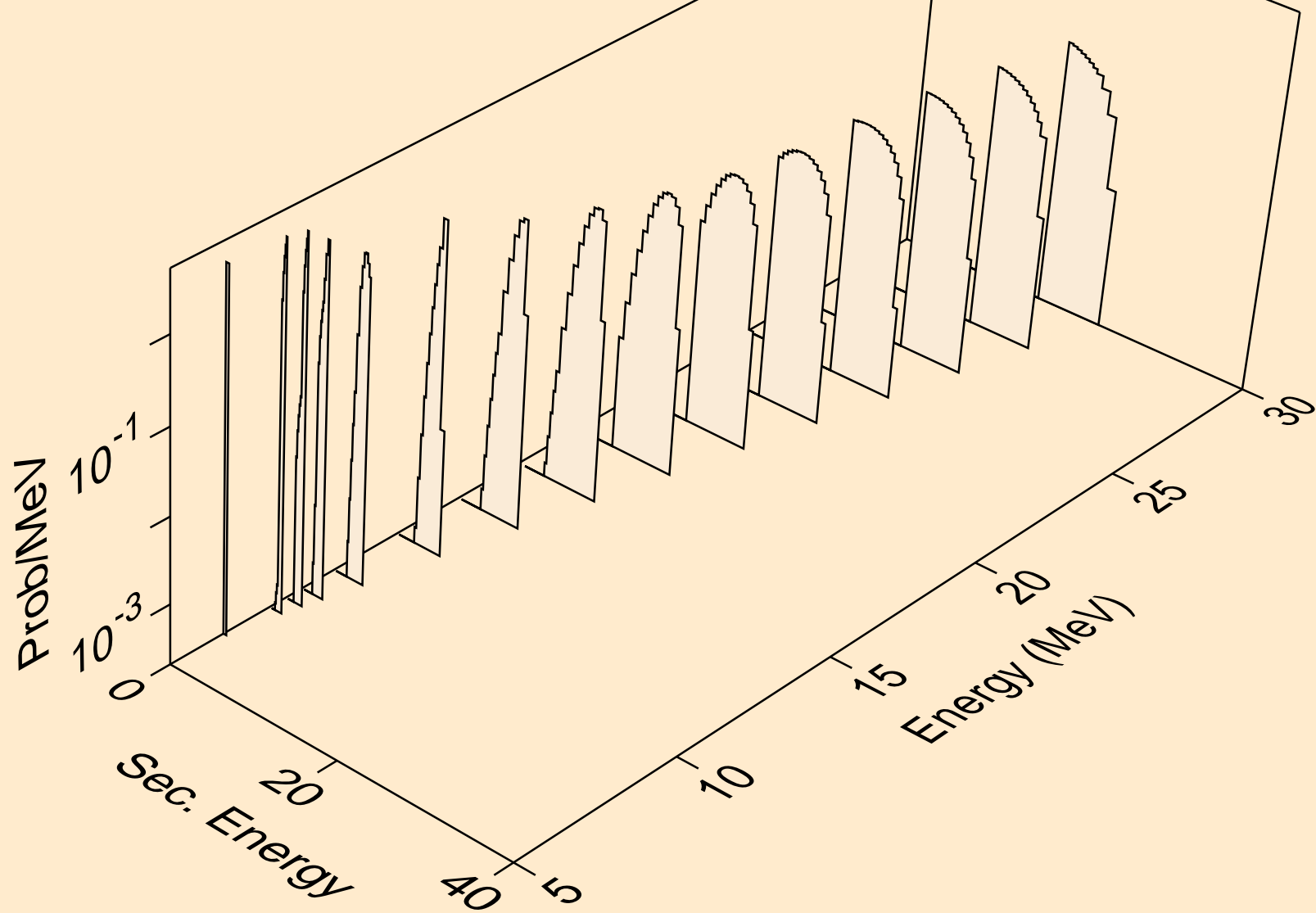
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



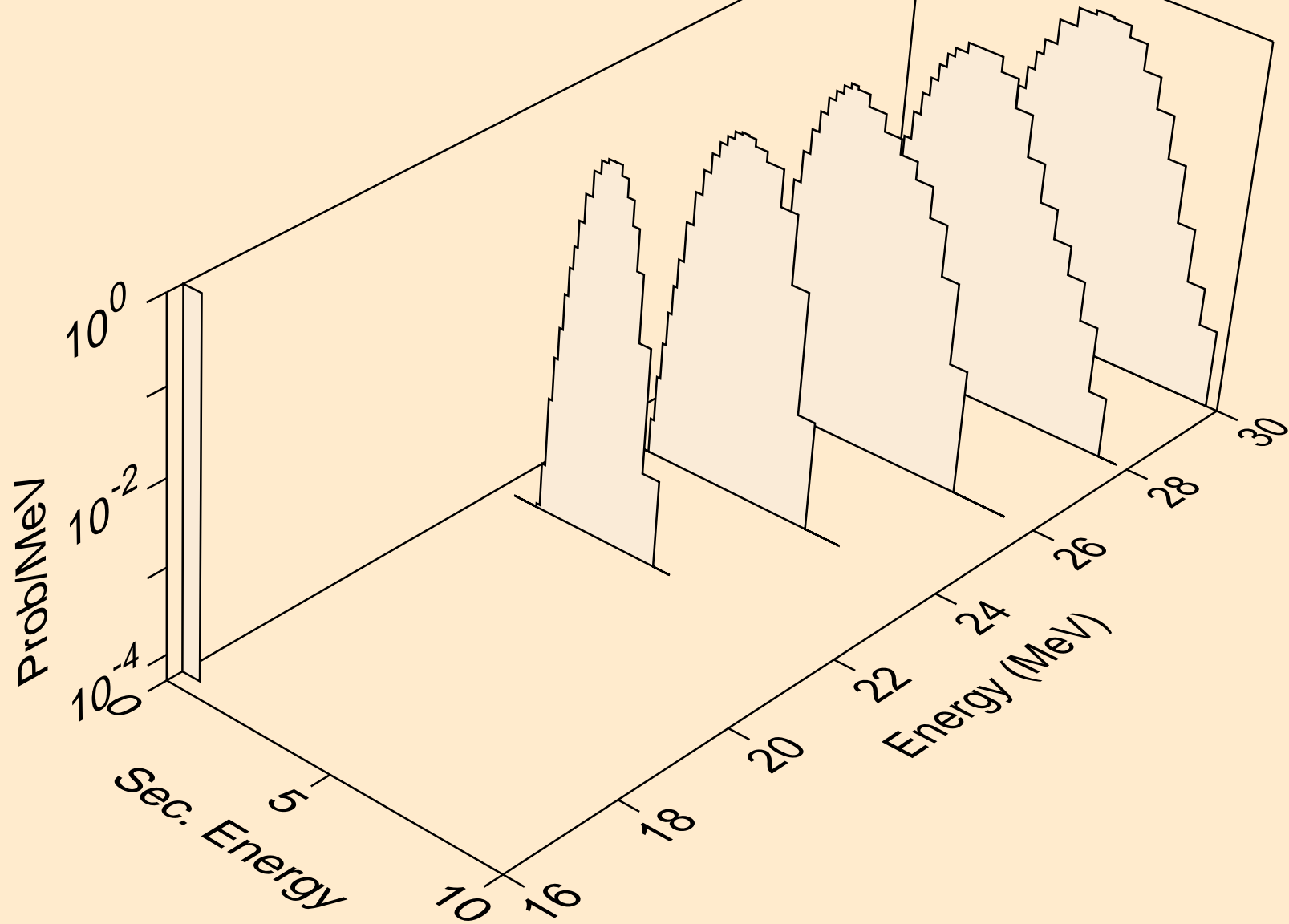
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protons from (n,3np)



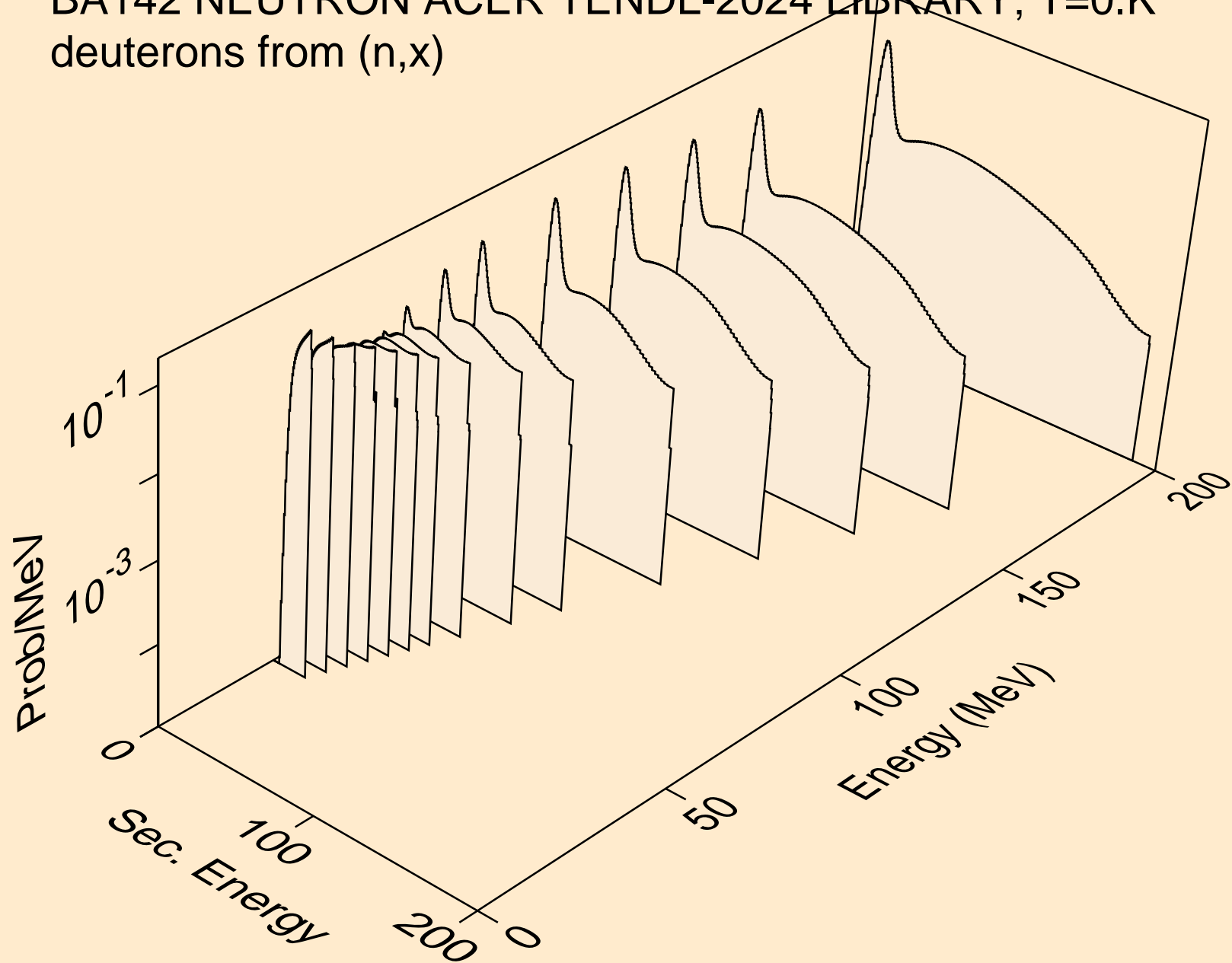
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protons from (n,p)



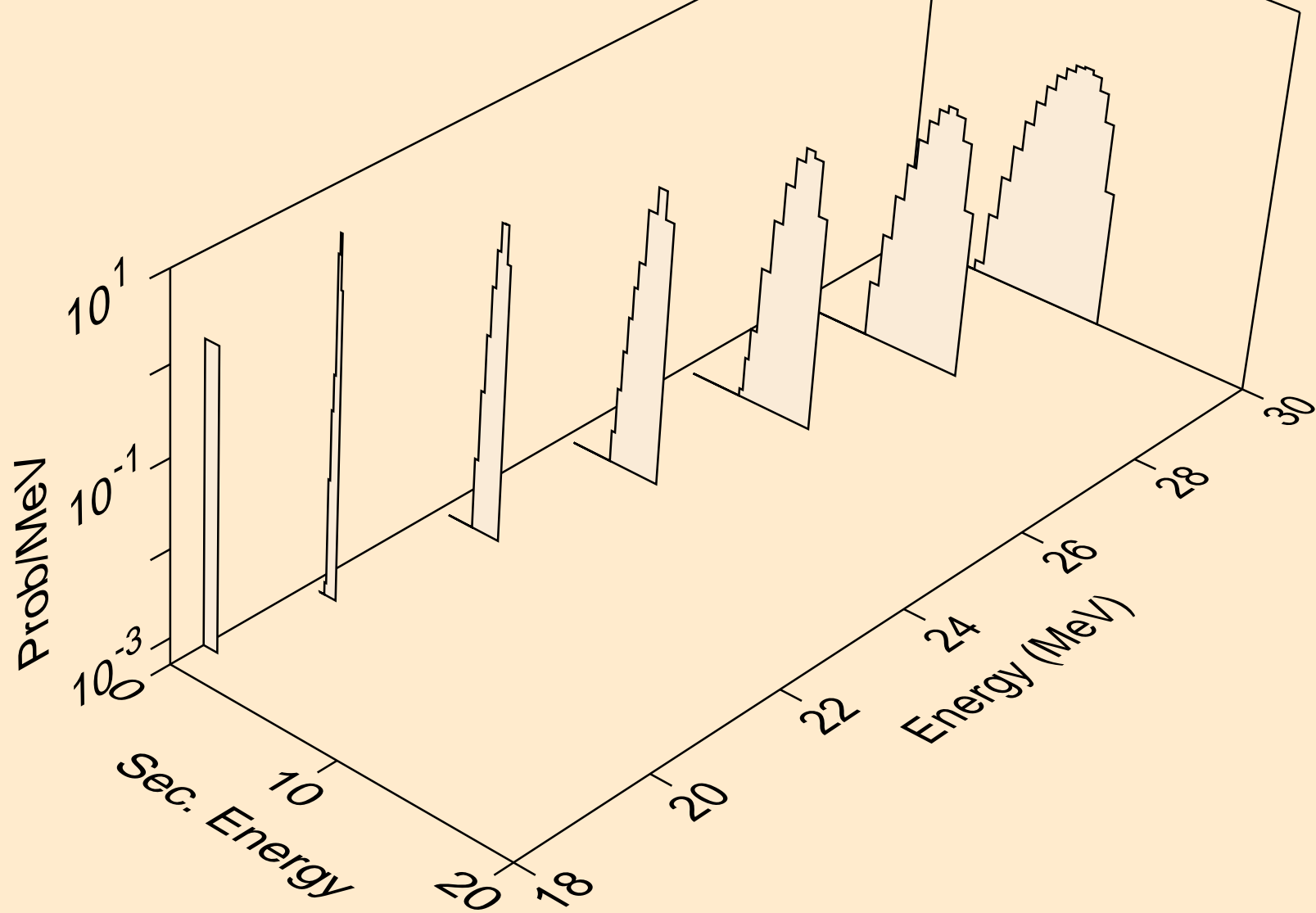
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protons from (n,2p)



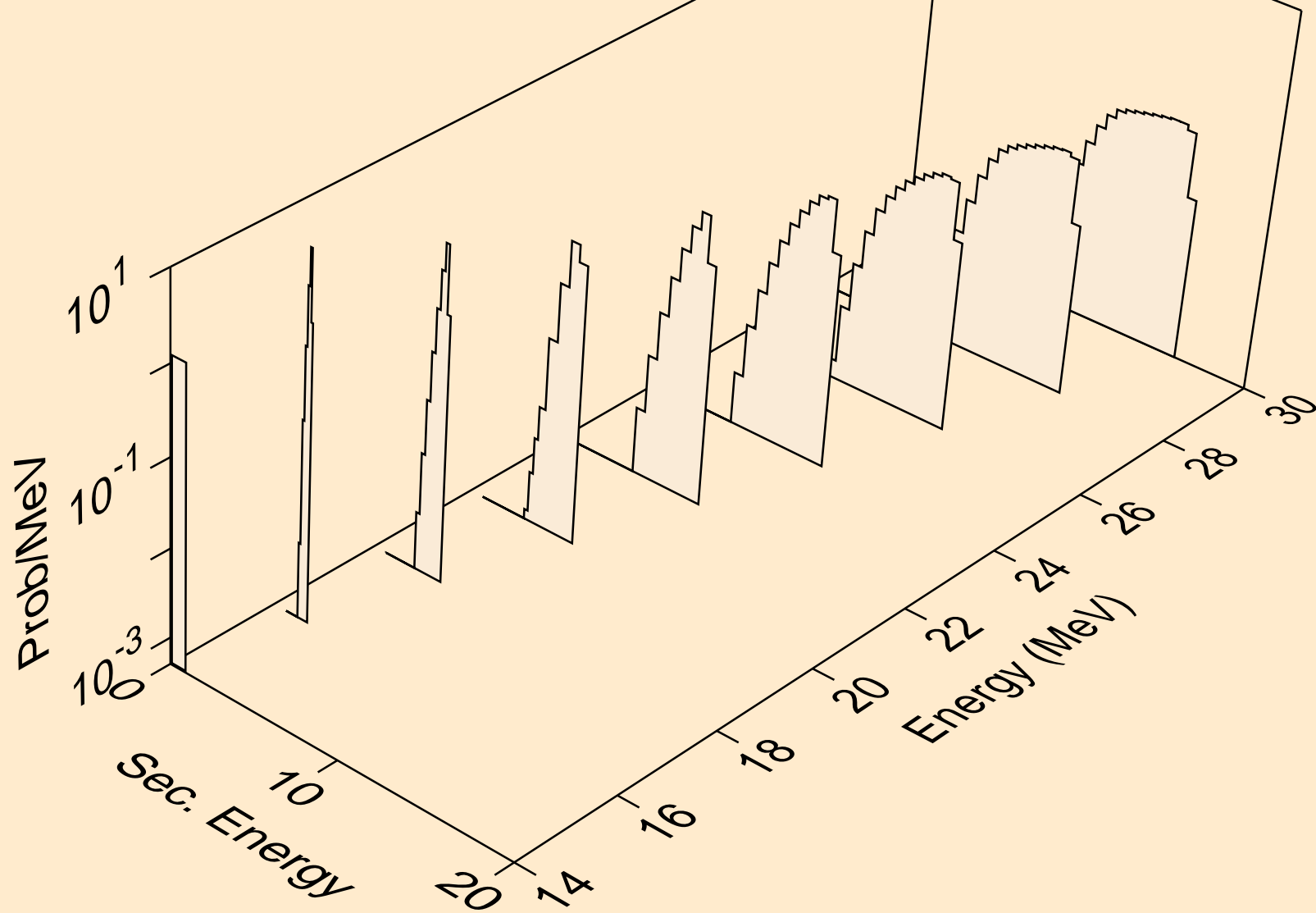
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



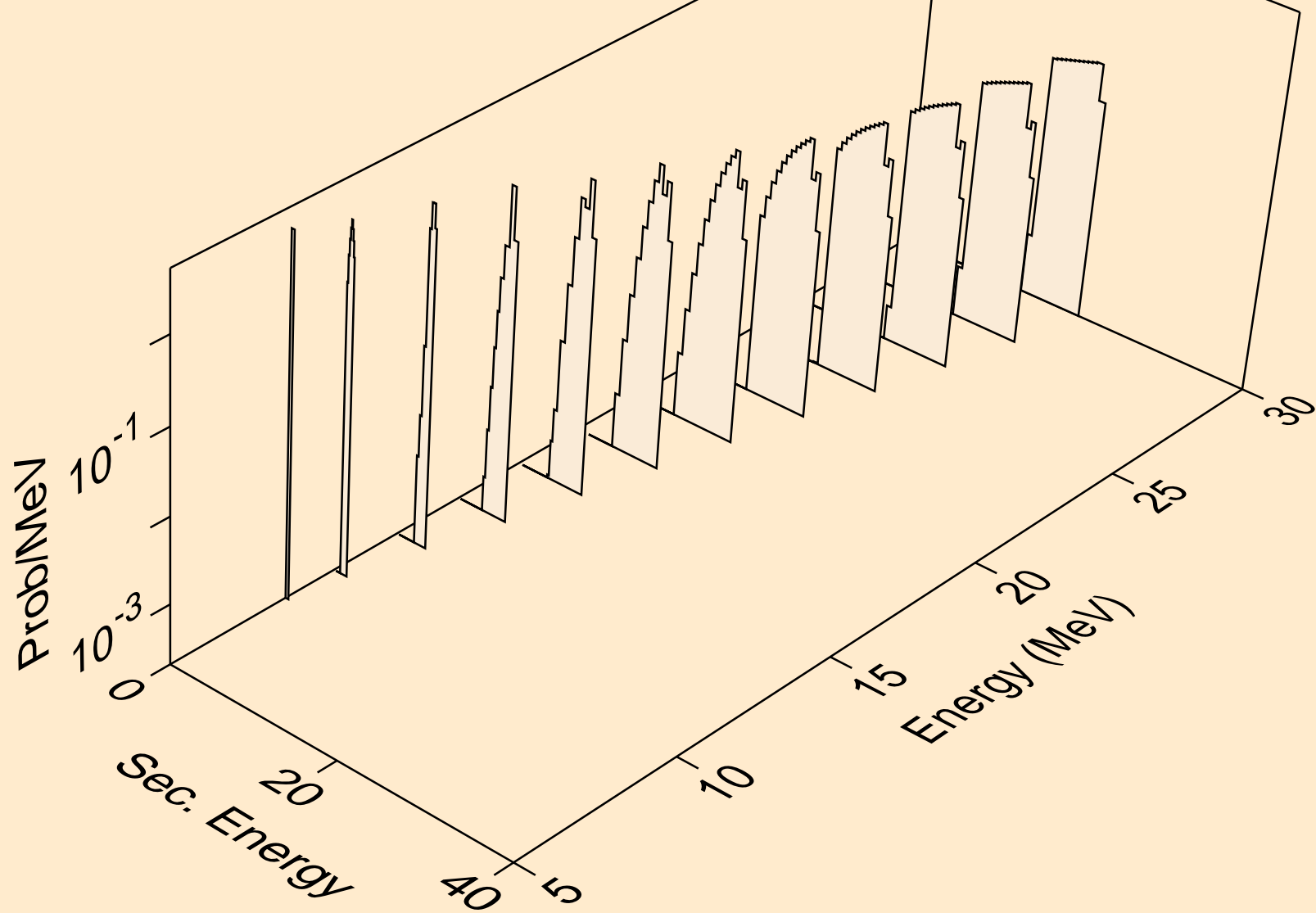
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deuterons from (n,2nd)



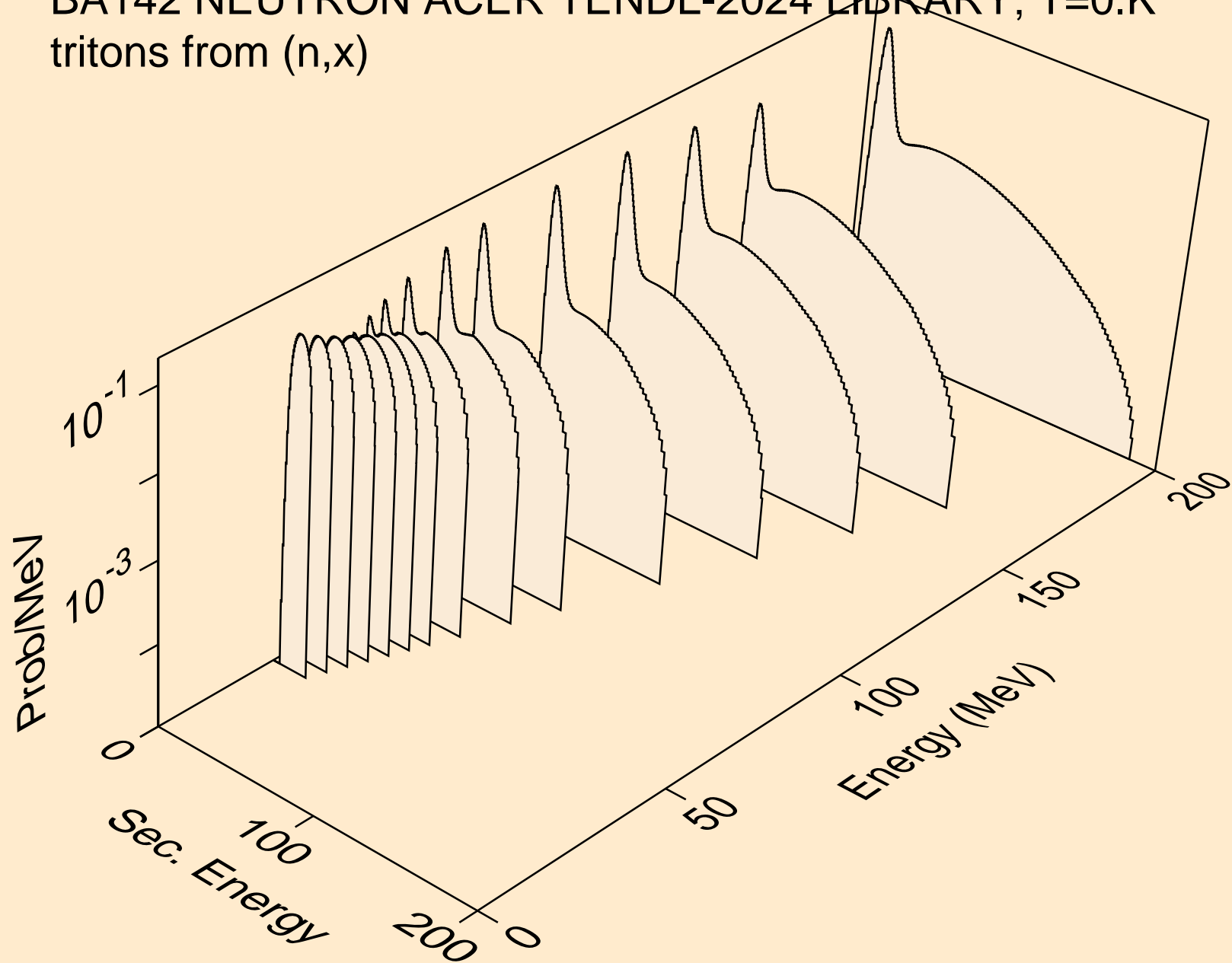
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



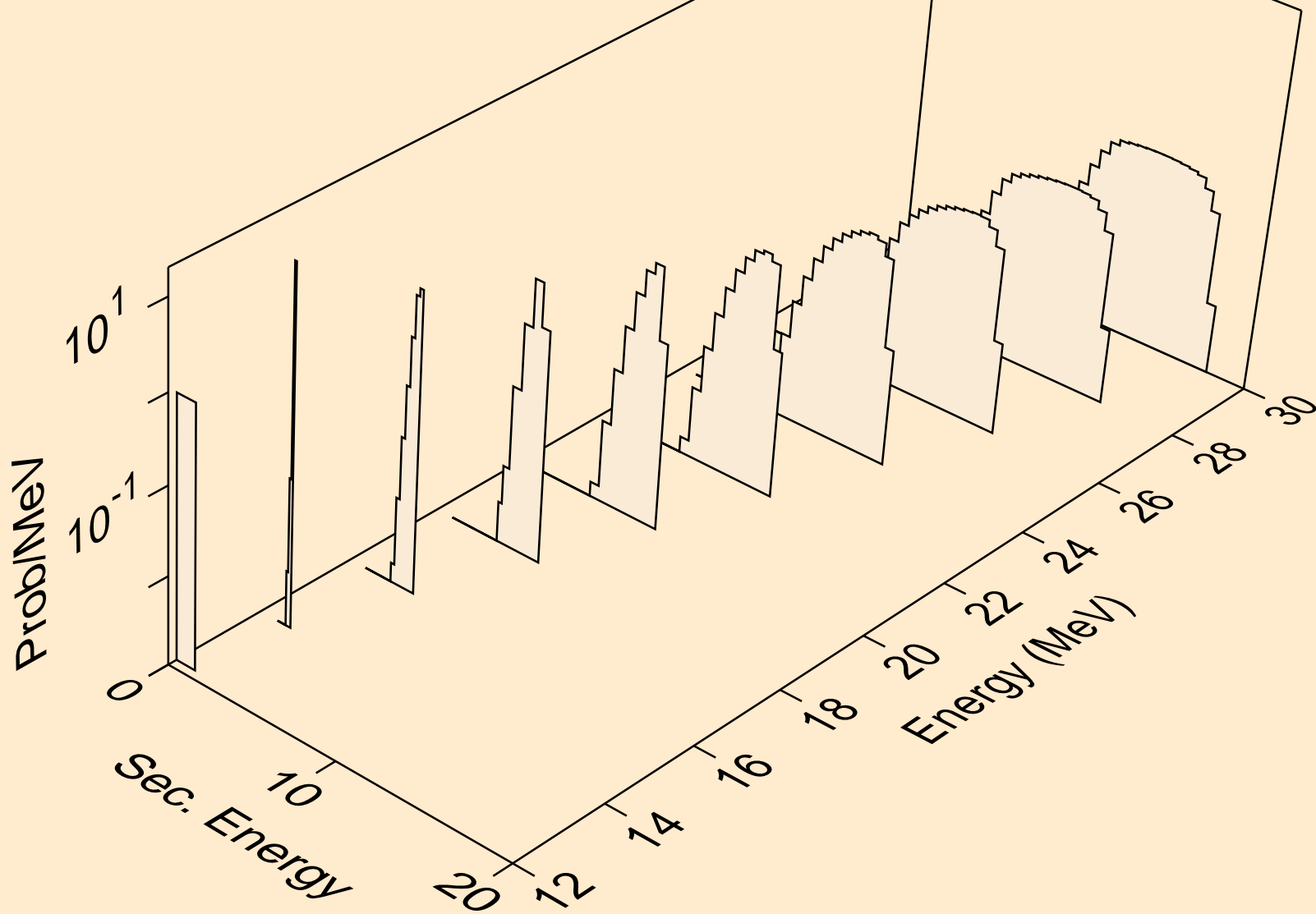
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



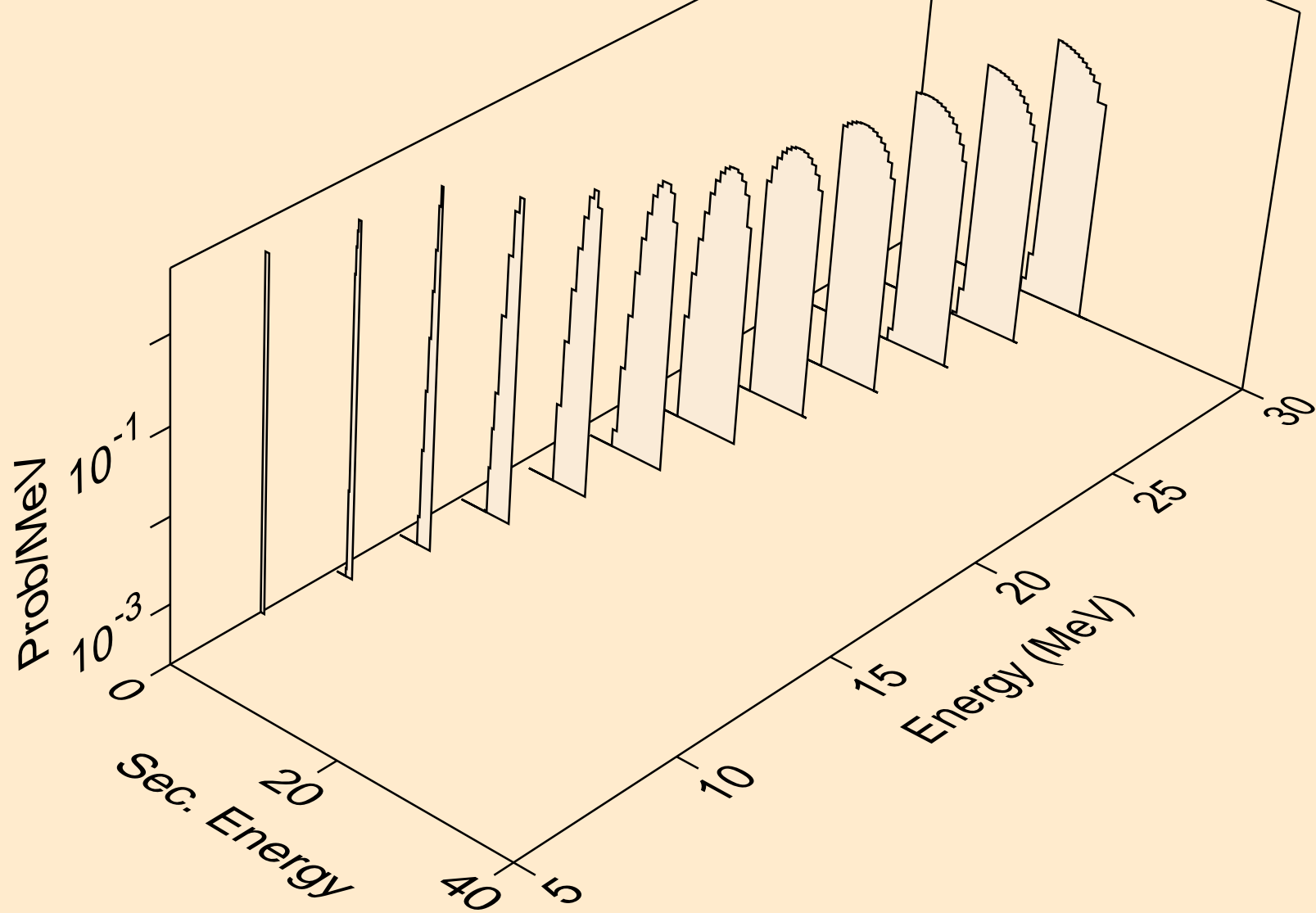
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



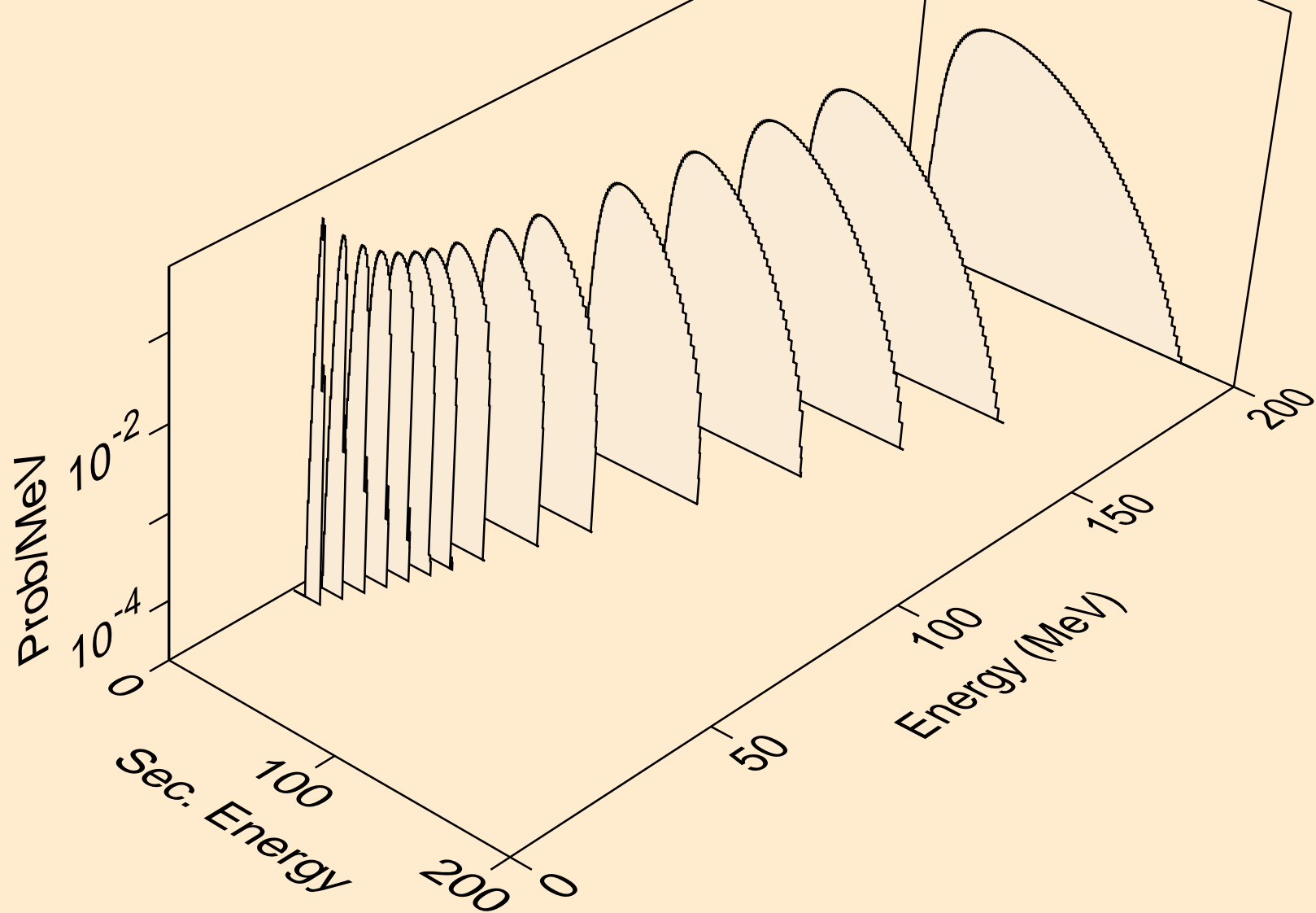
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



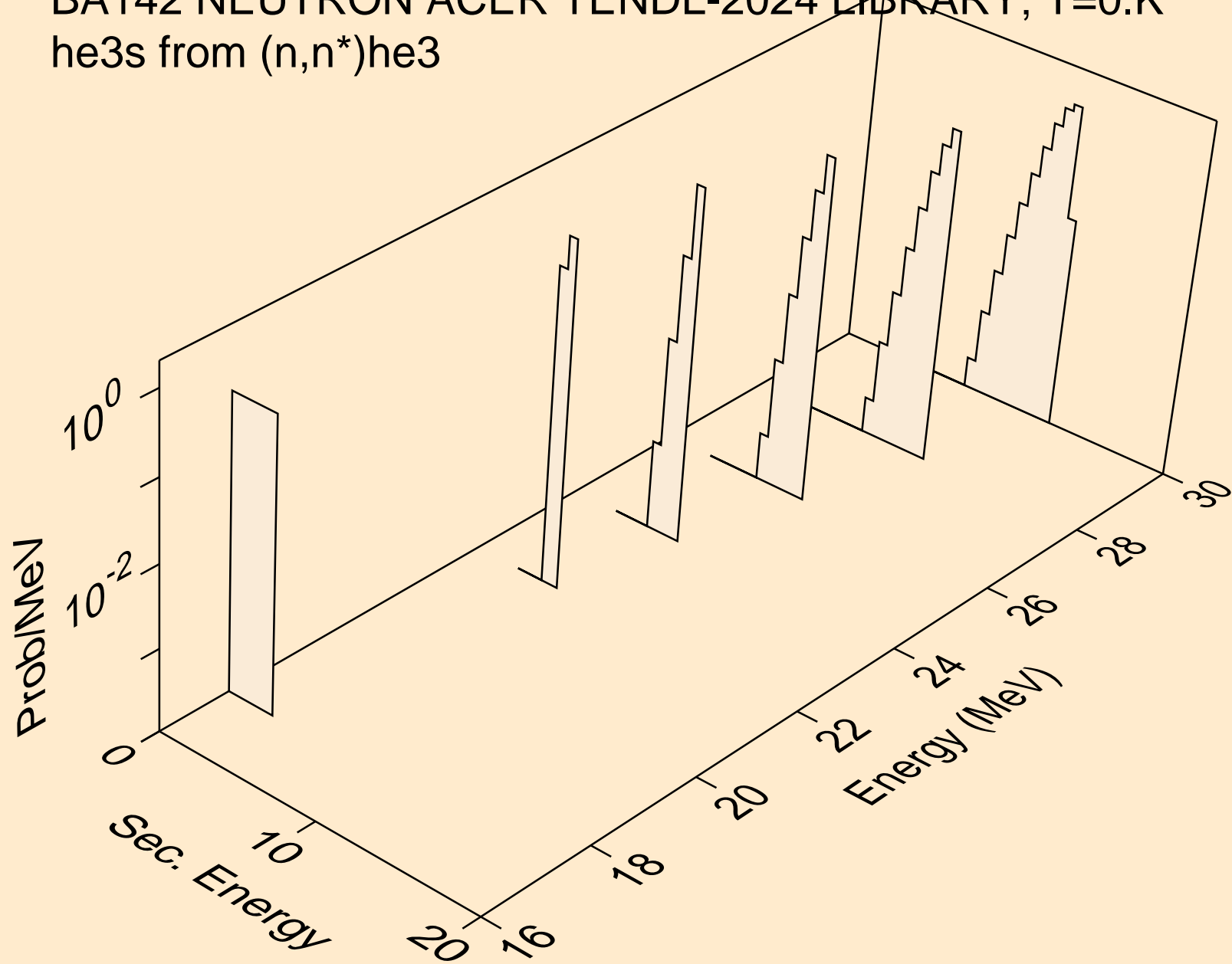
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



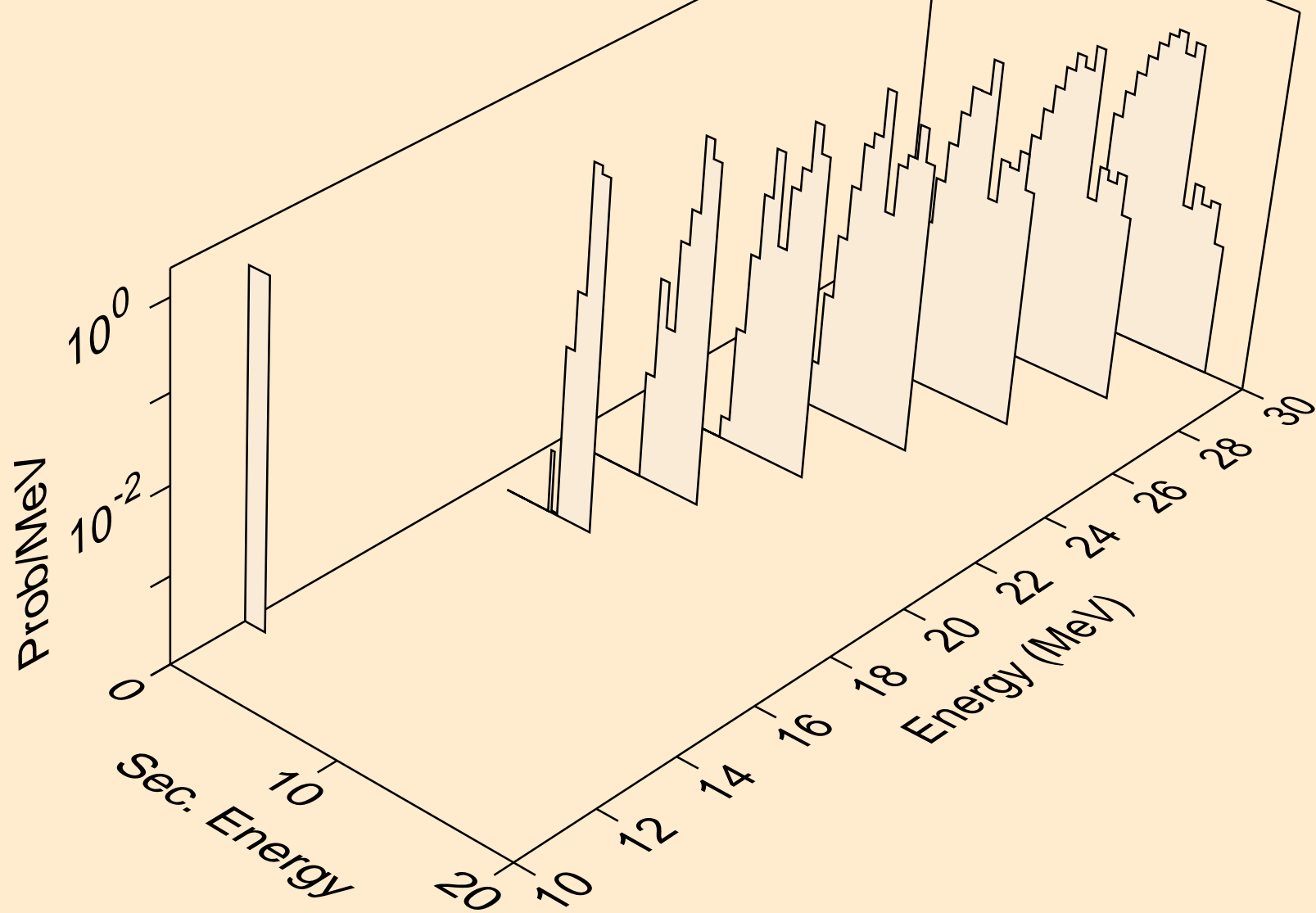
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



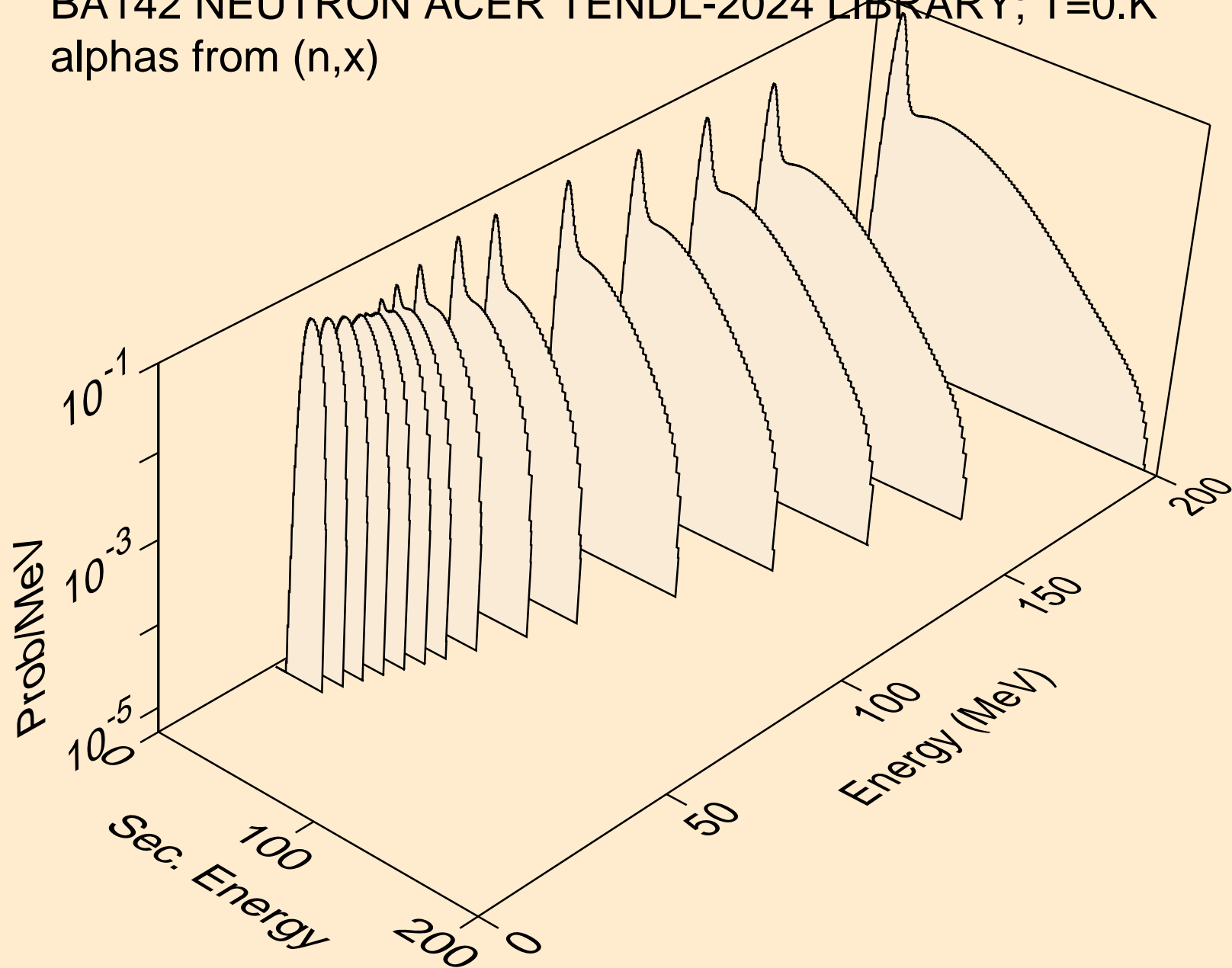
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



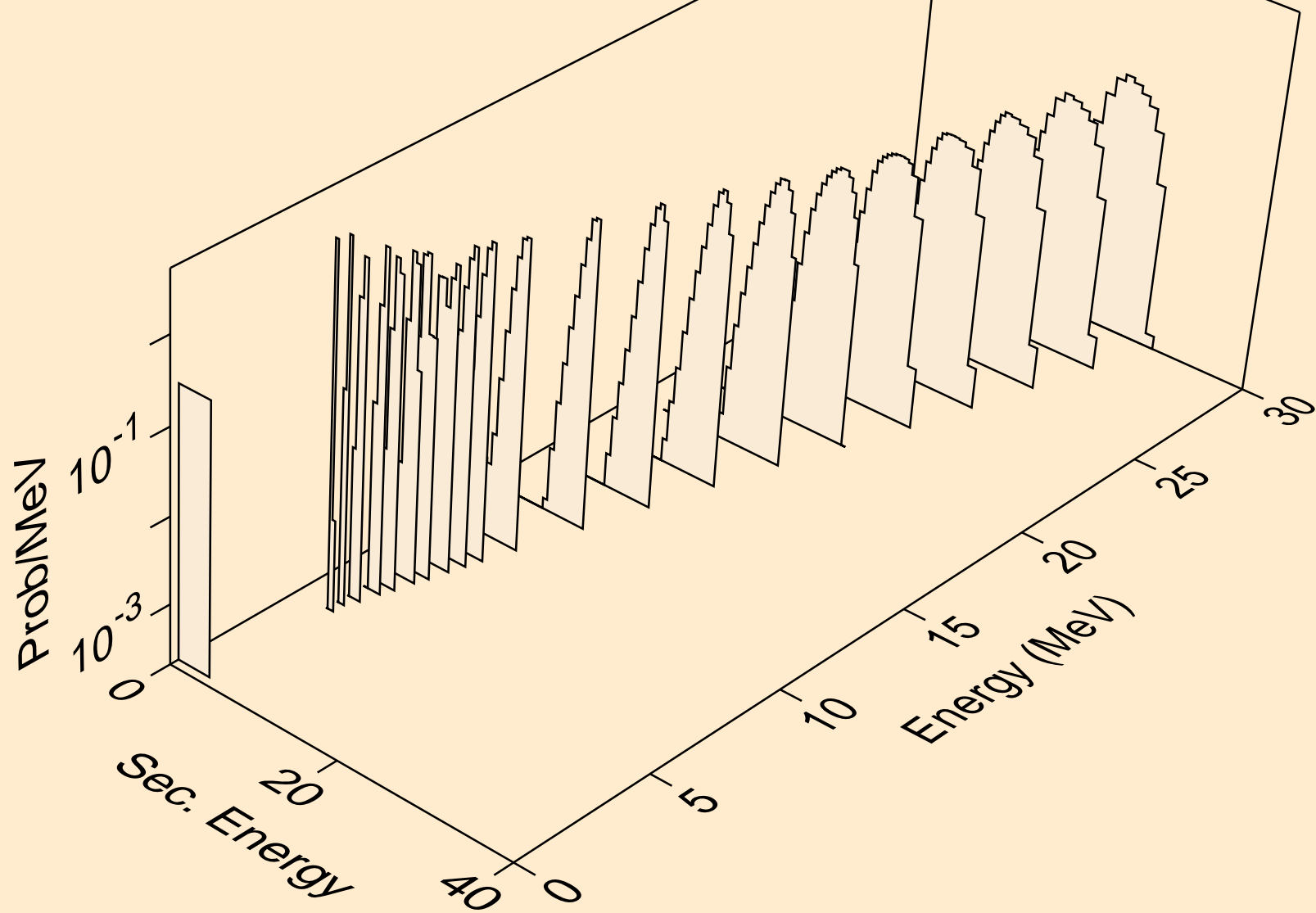
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



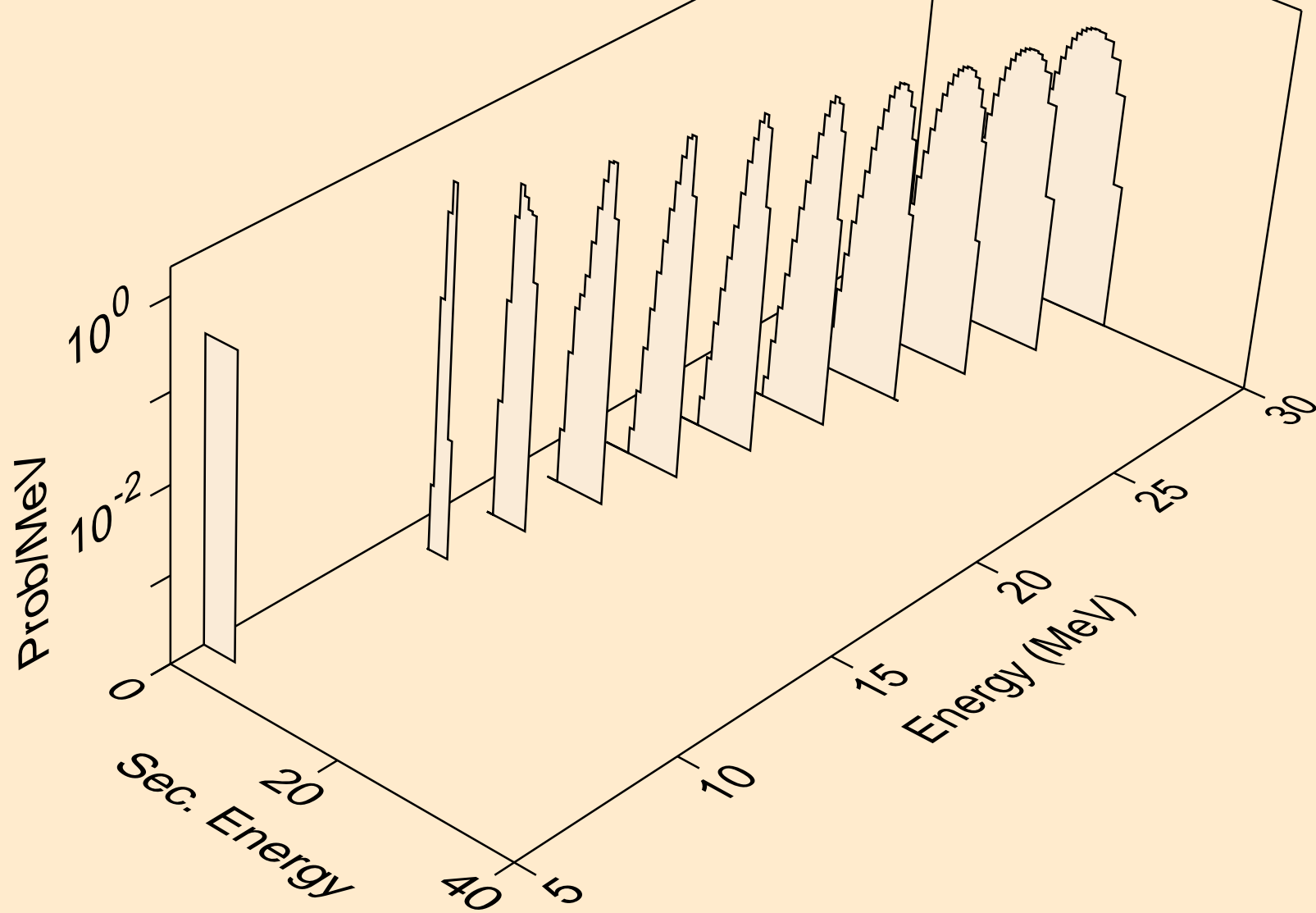
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



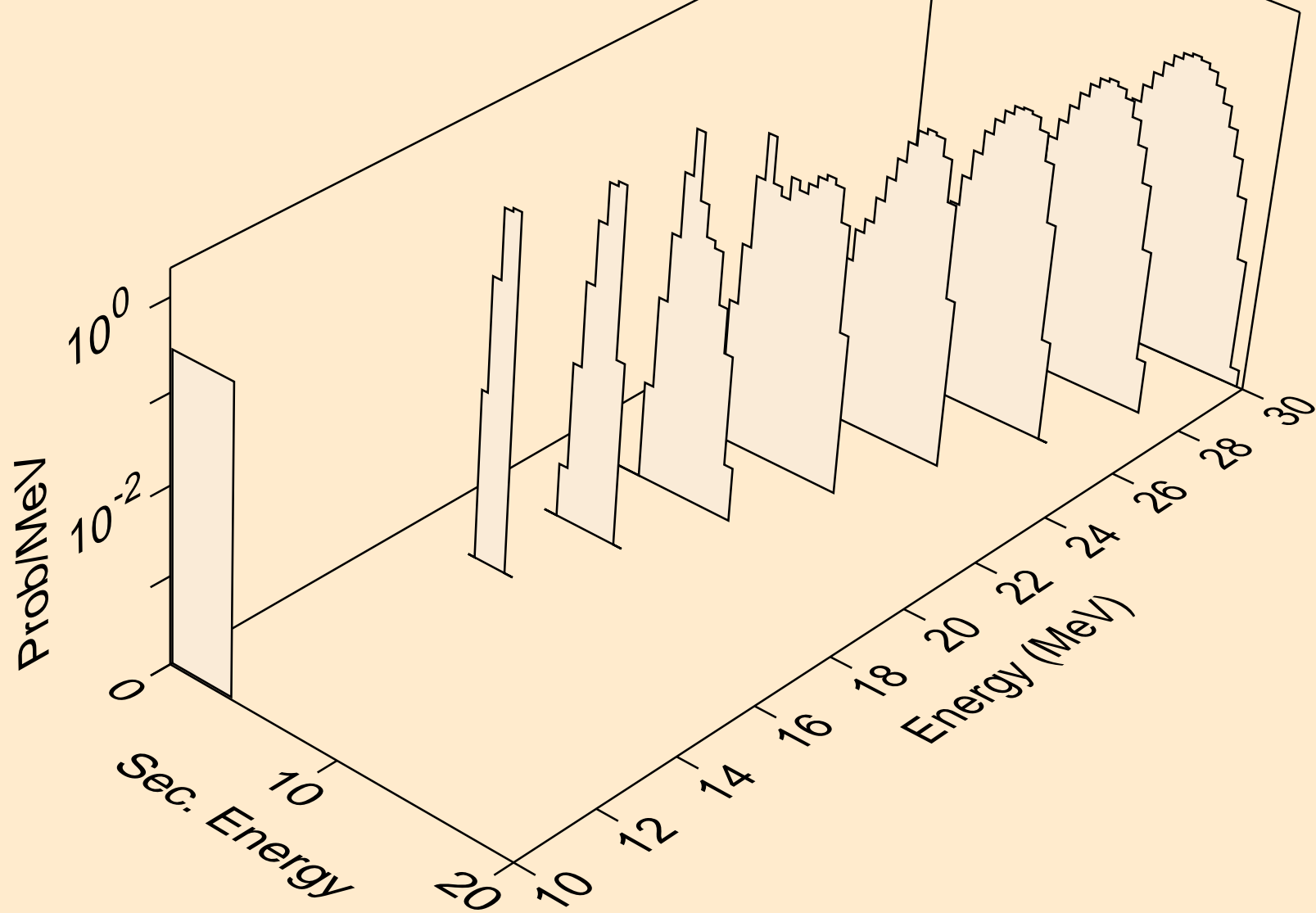
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



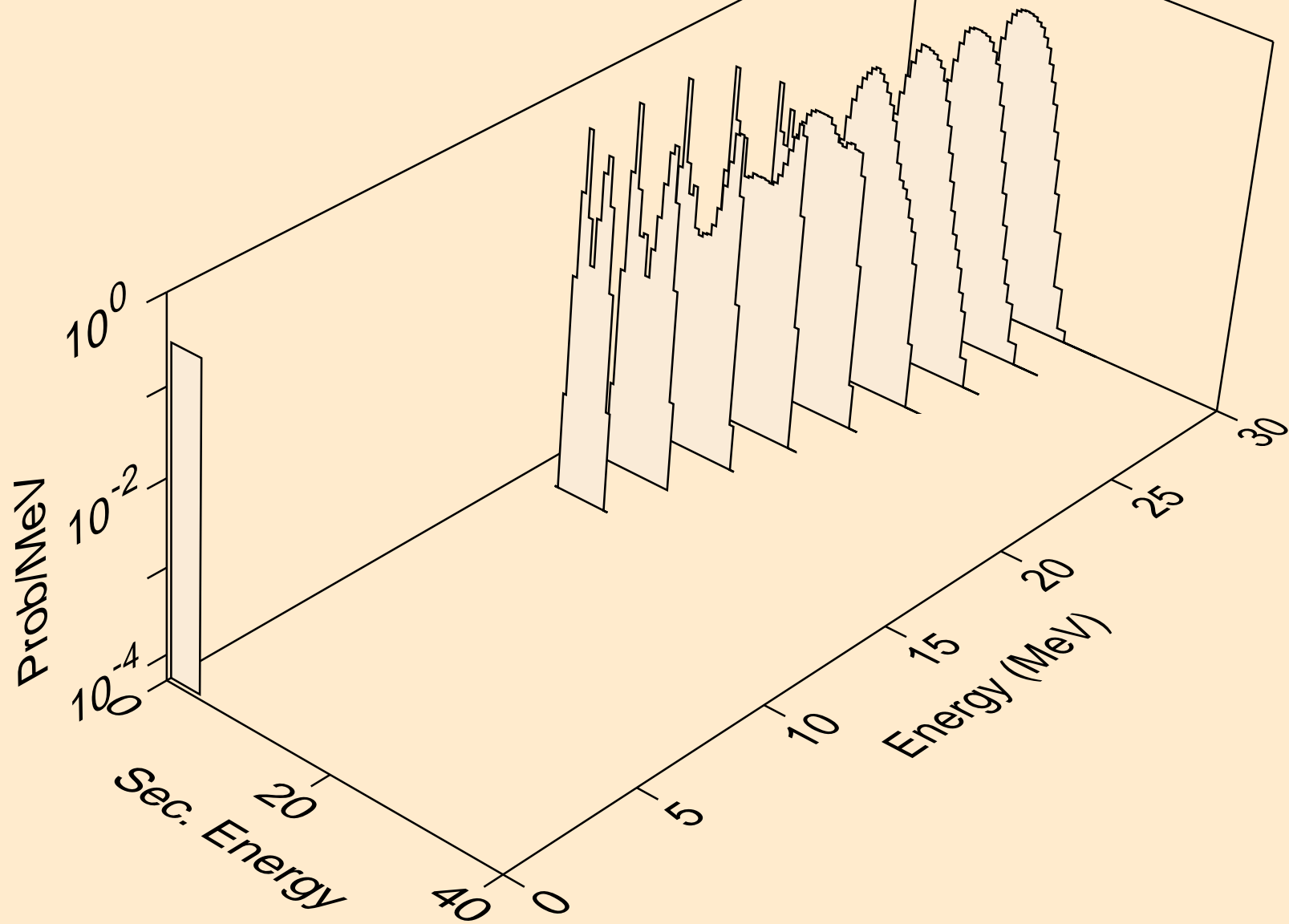
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



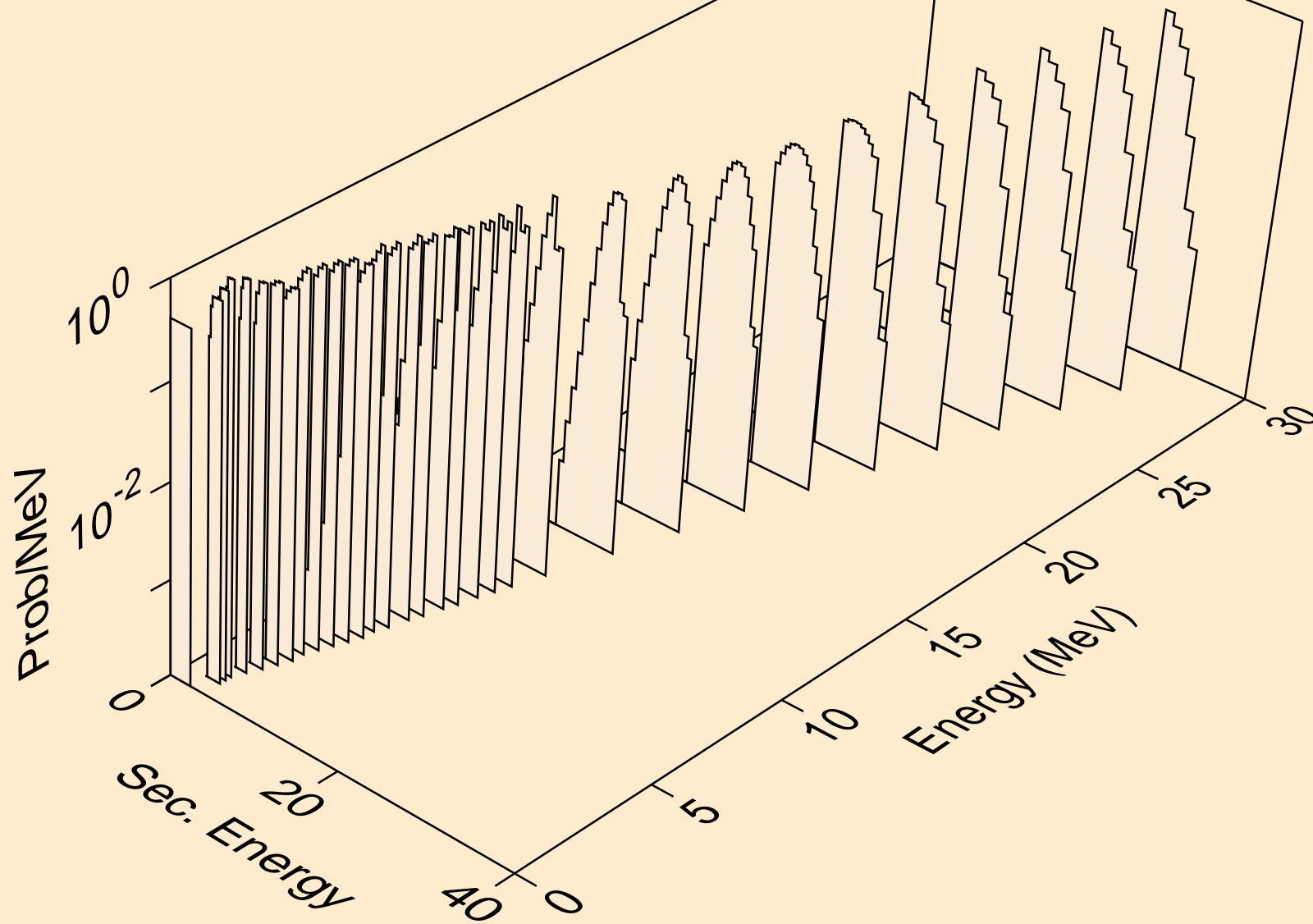
BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



BA142 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)

