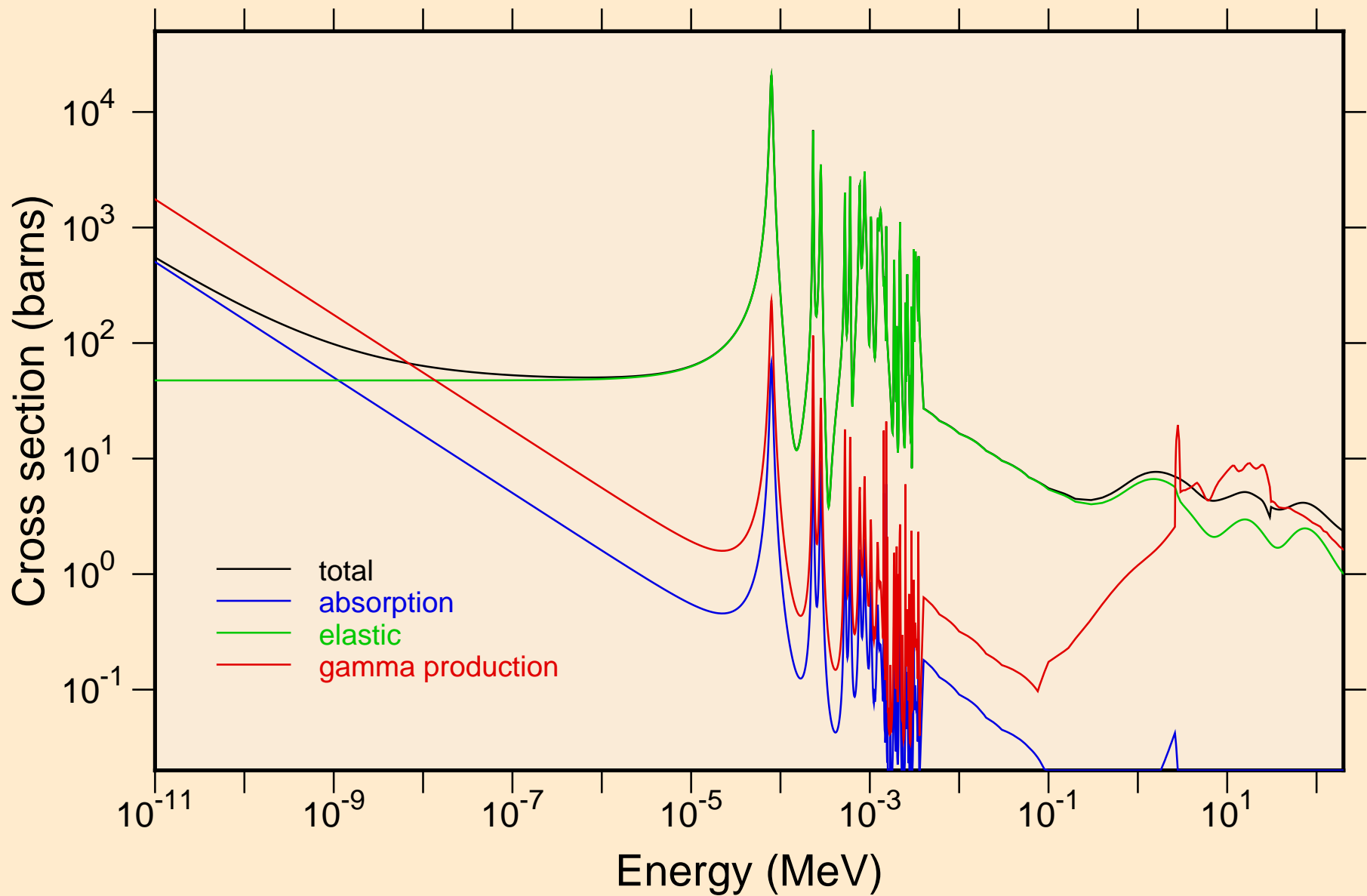
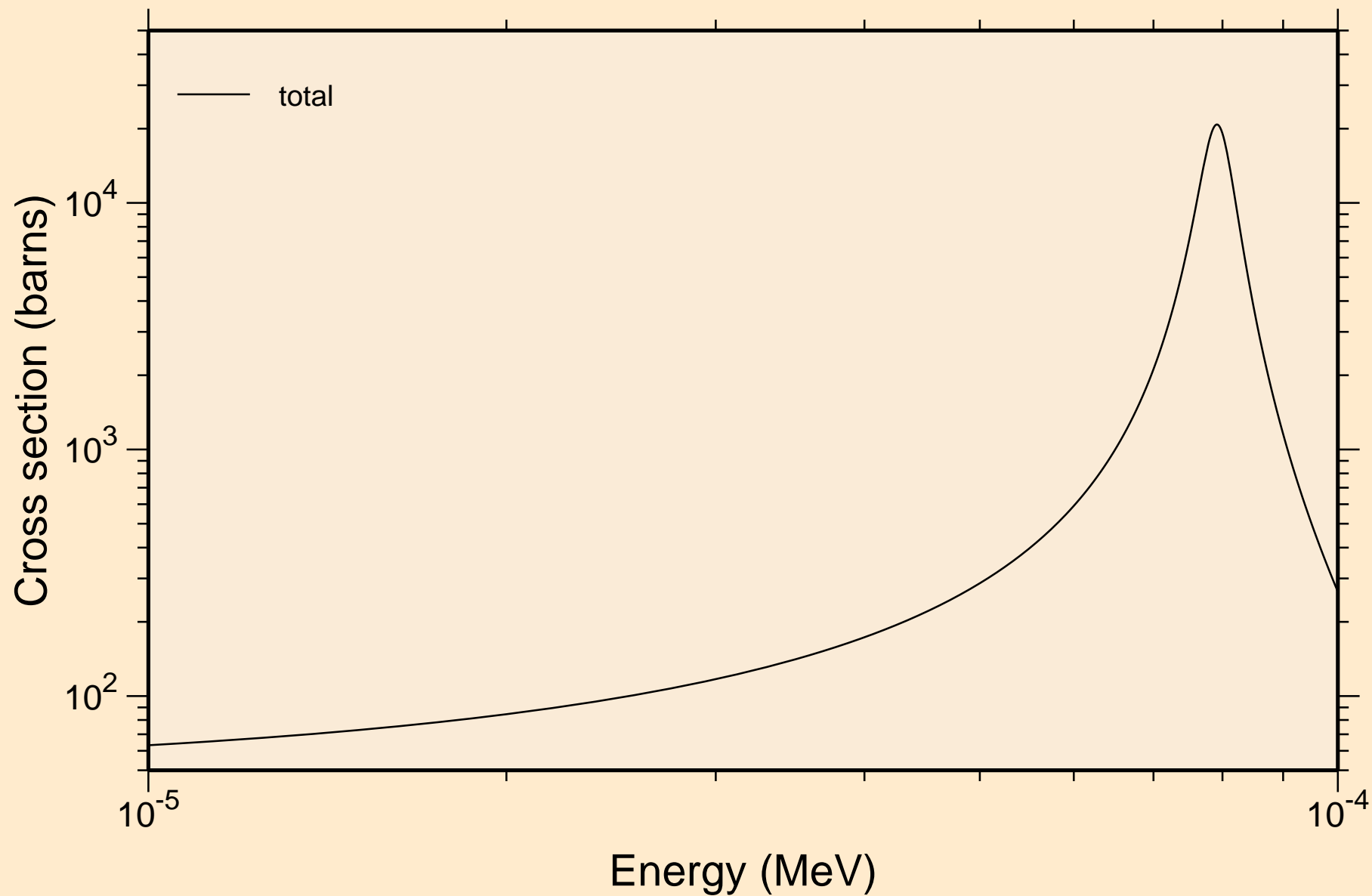


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

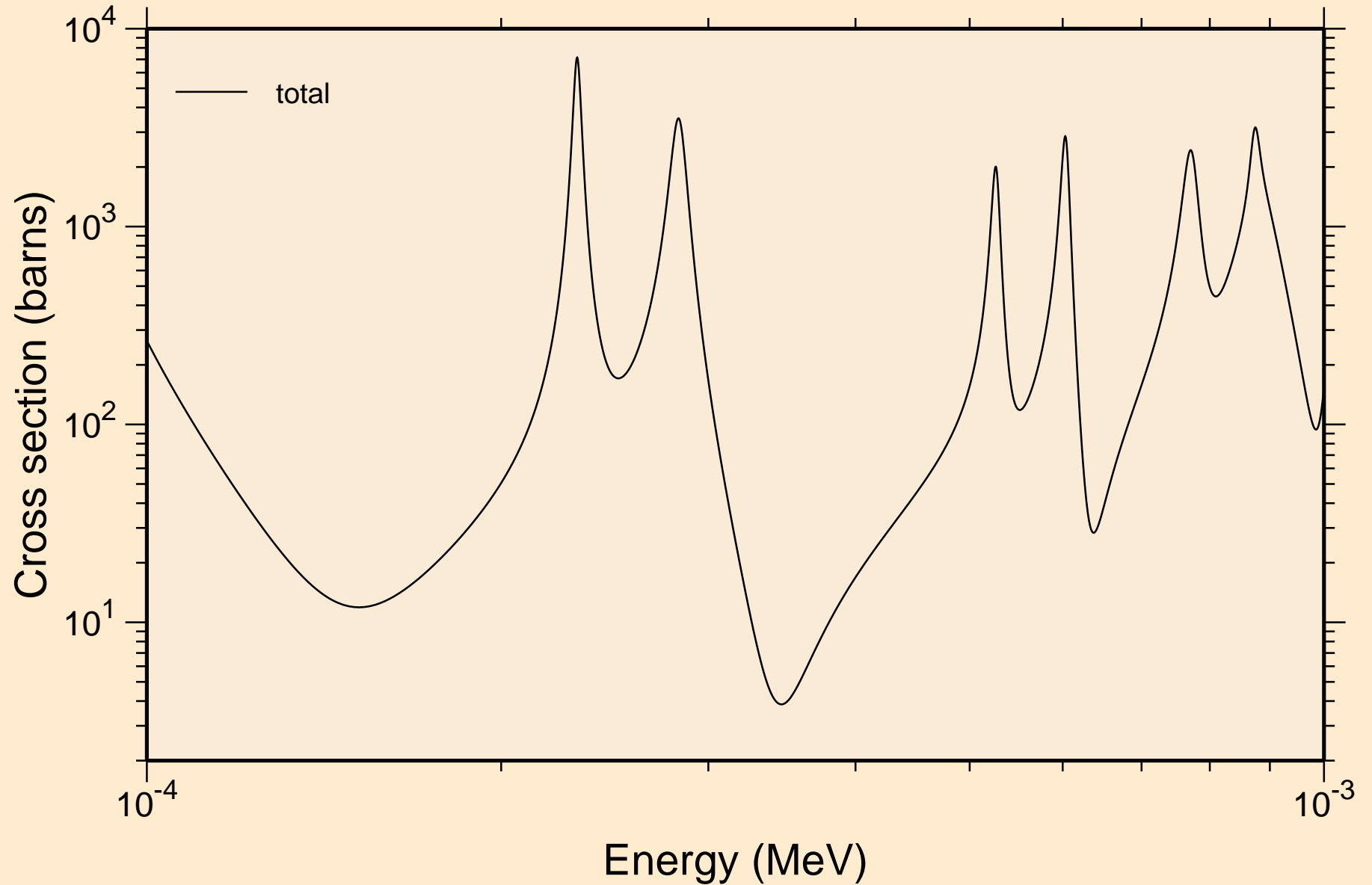
Principal cross sections



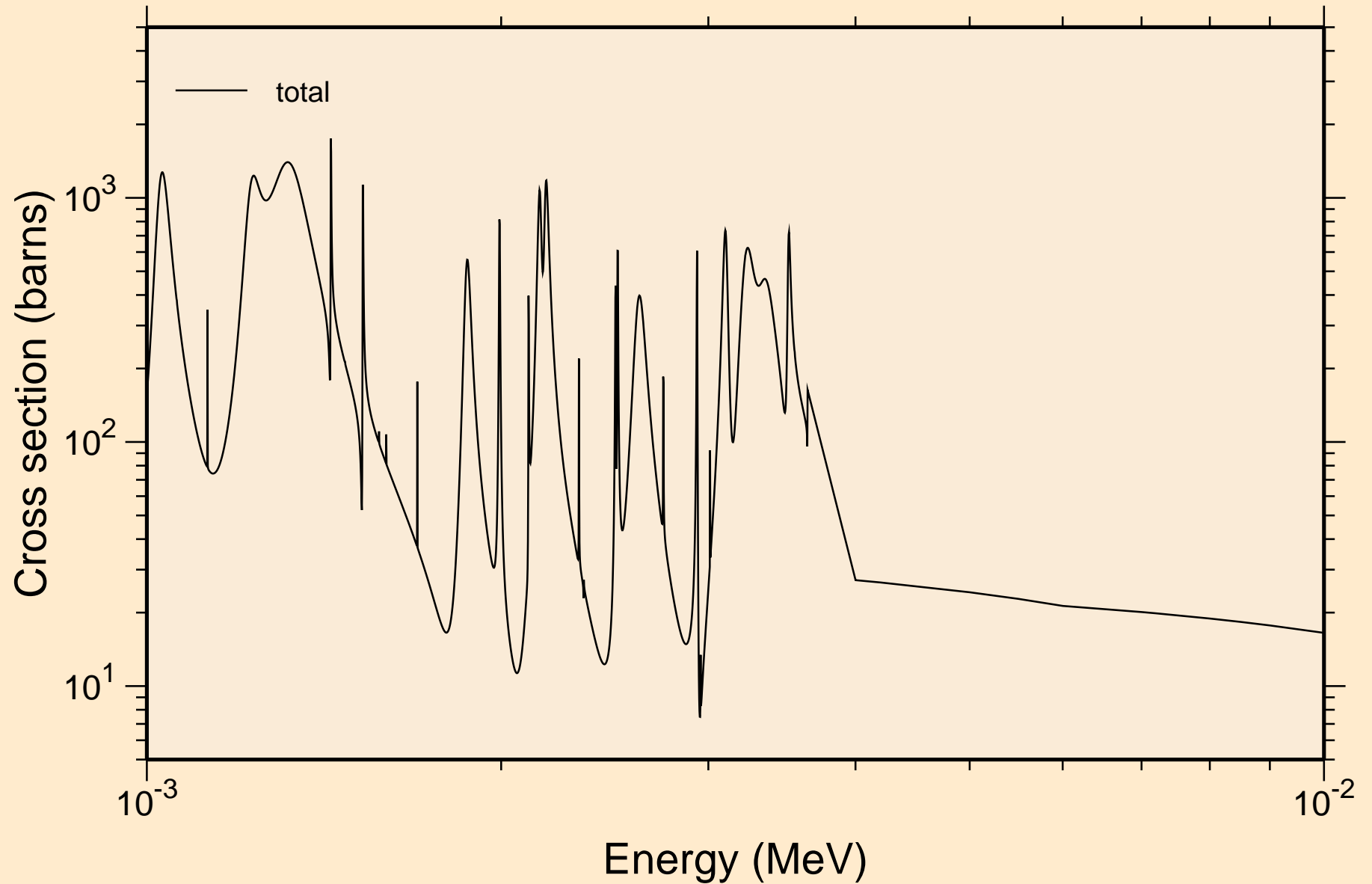
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resonance total cross section



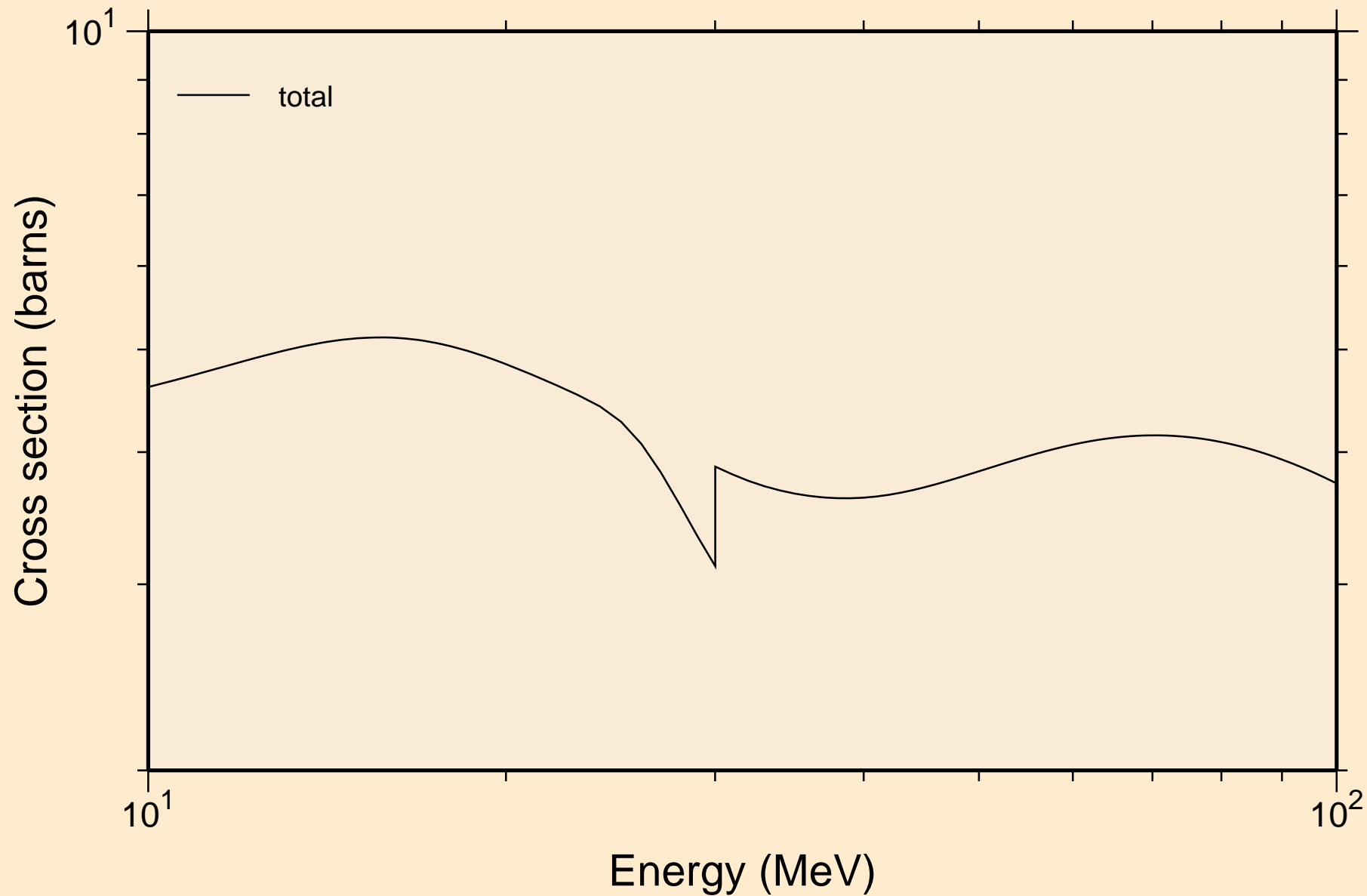
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resonance total cross section



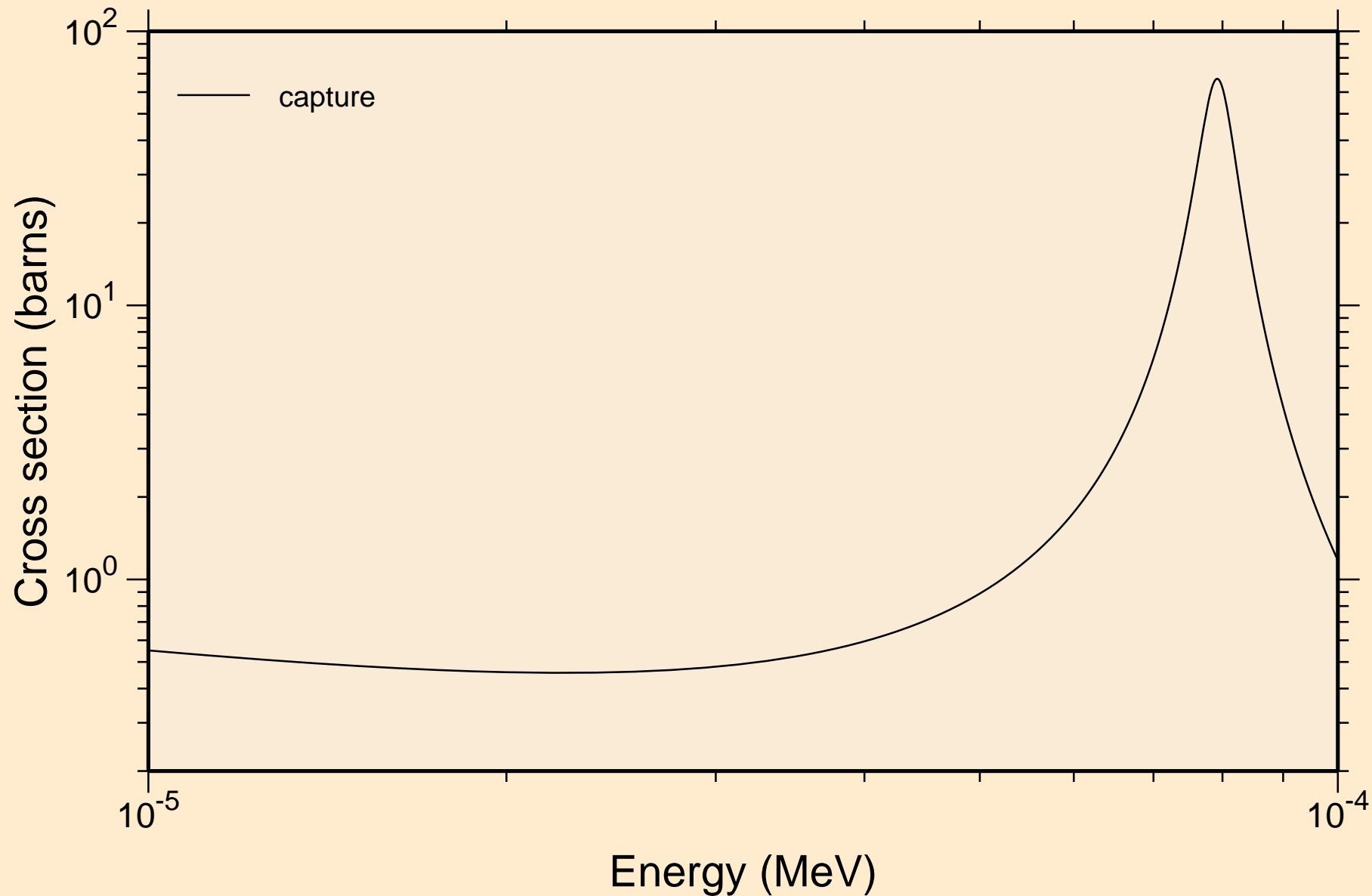
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resonance total cross section



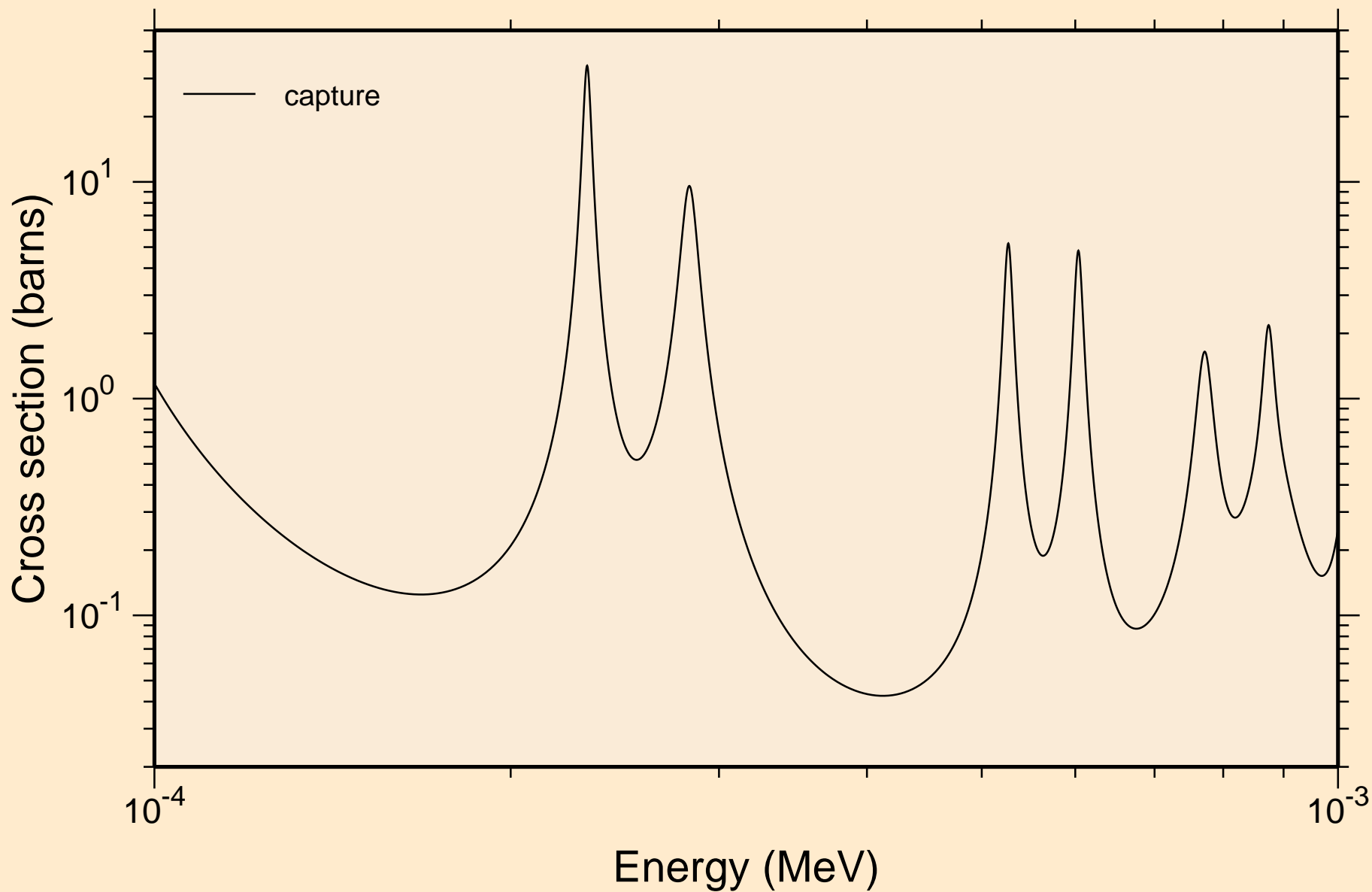
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resonance total cross section



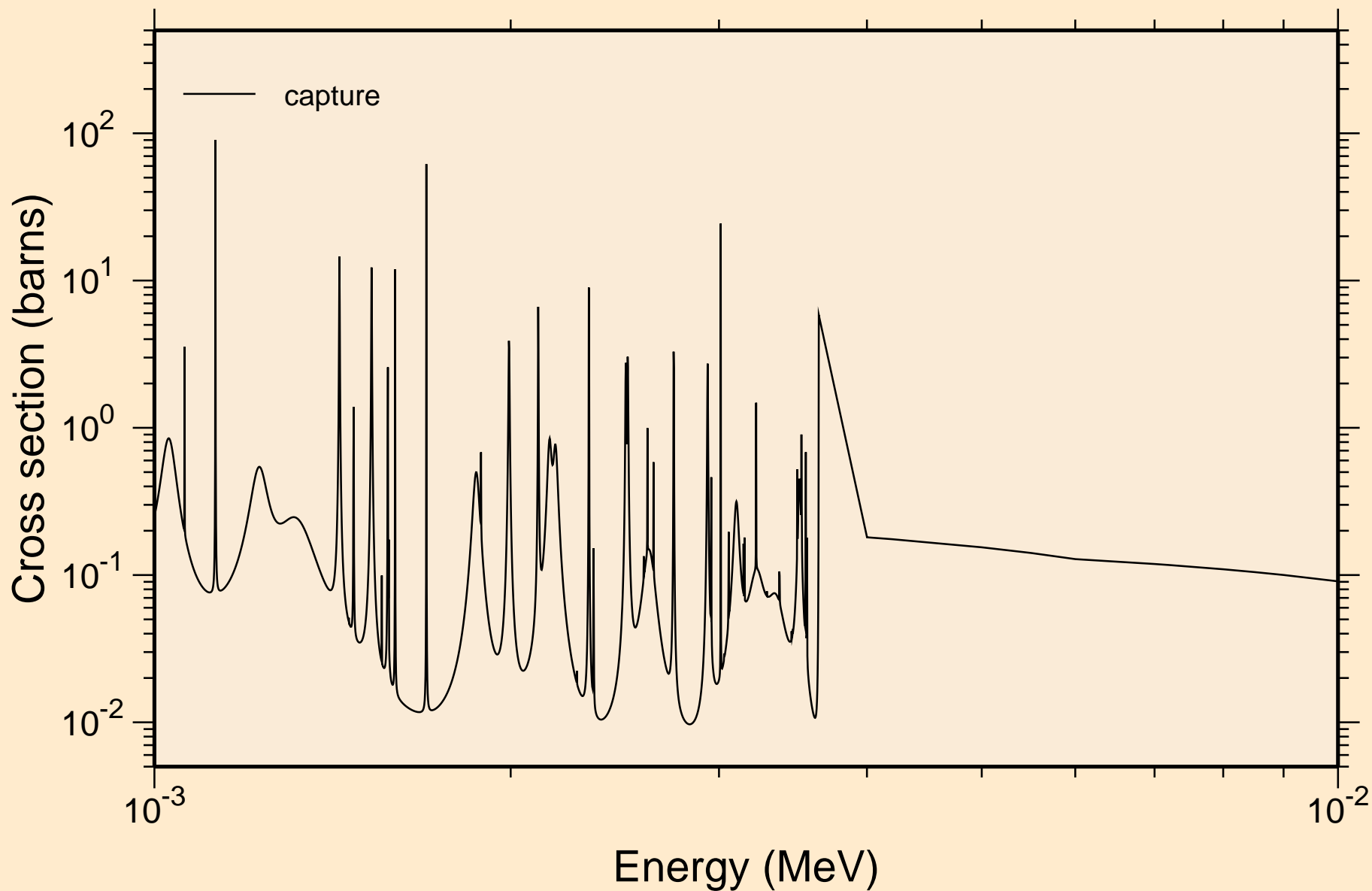
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resonance absorption cross sections



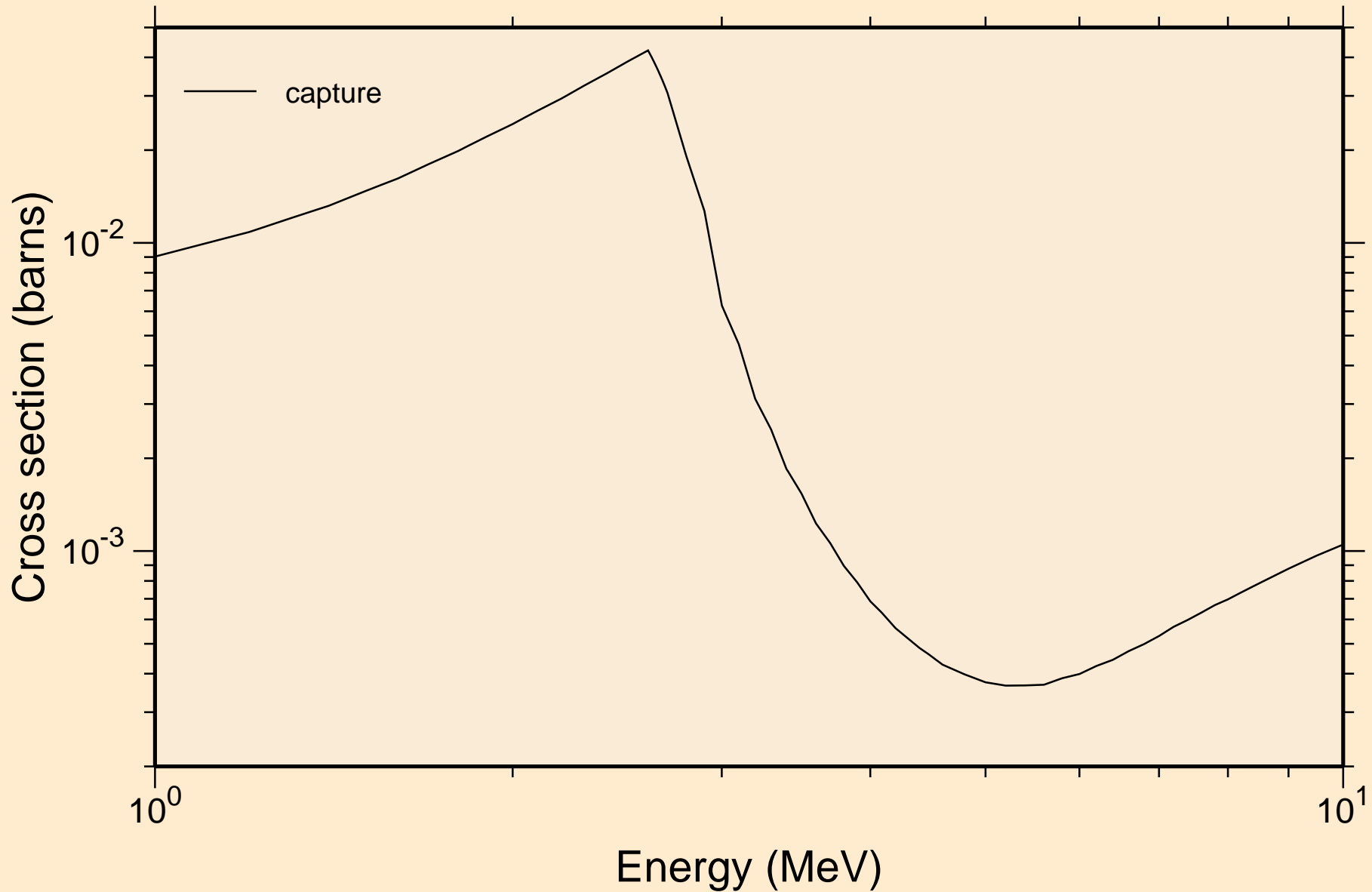
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resonance absorption cross sections



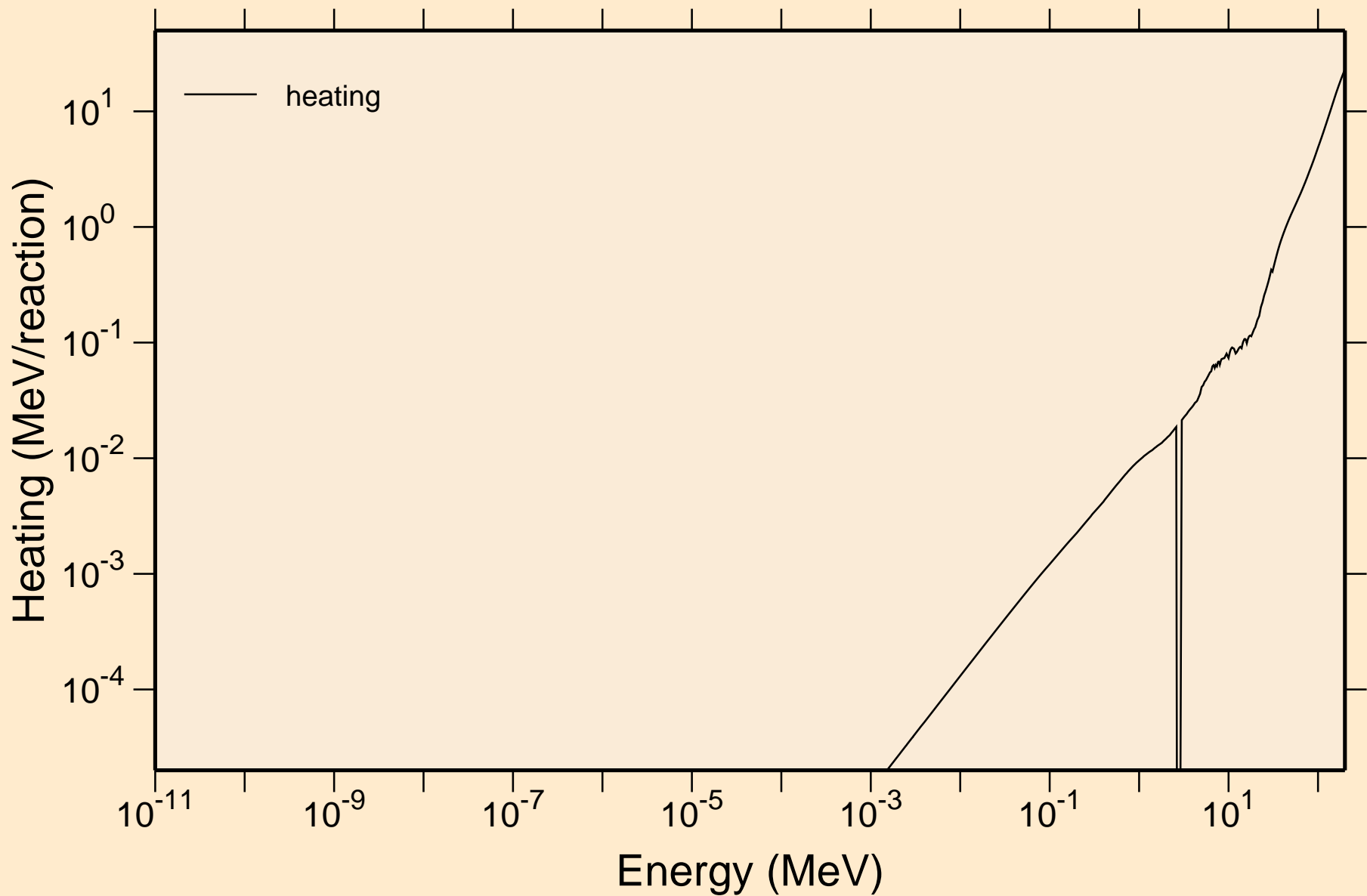
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resonance absorption cross sections



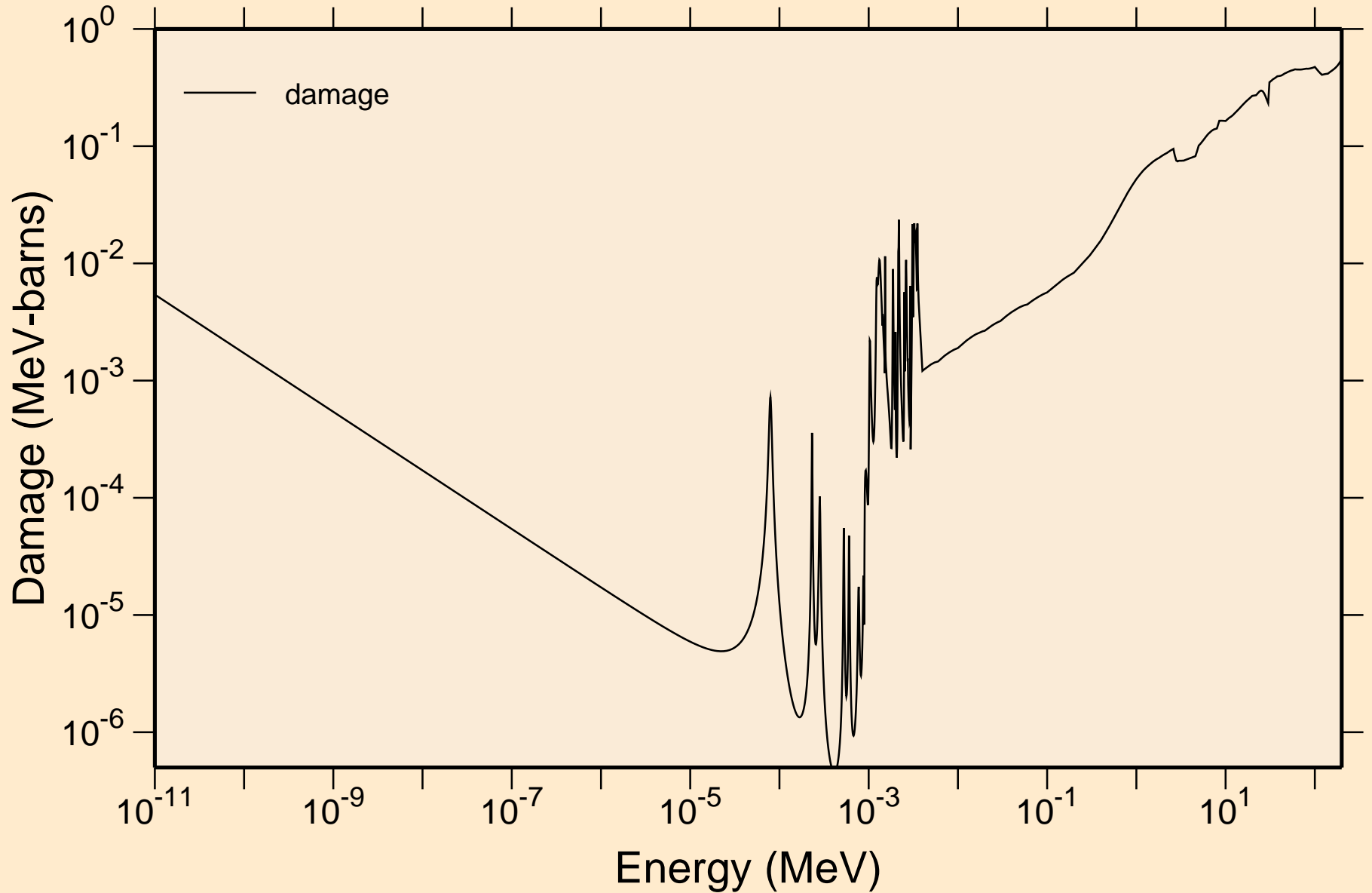
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resonance absorption cross sections



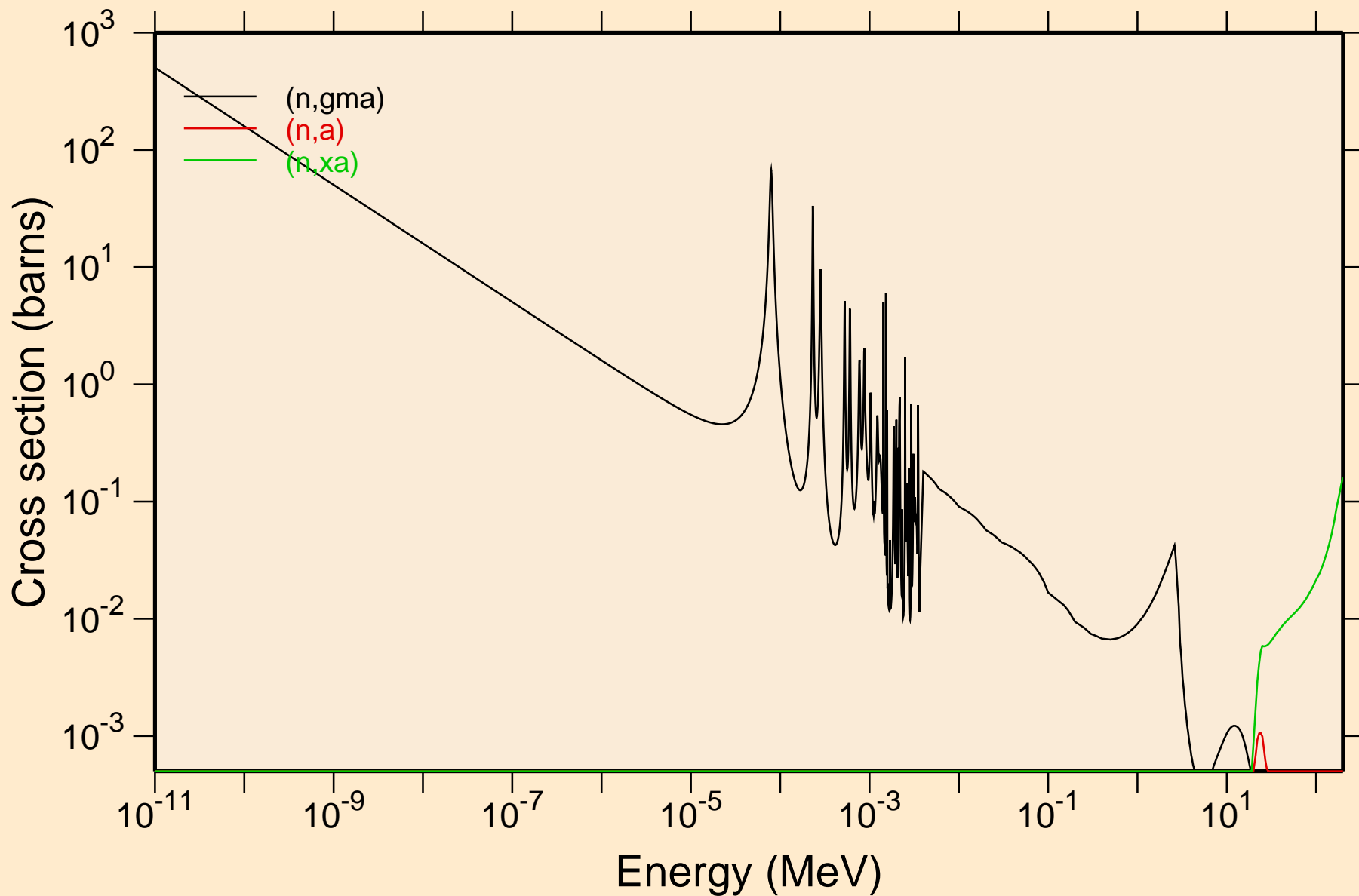
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

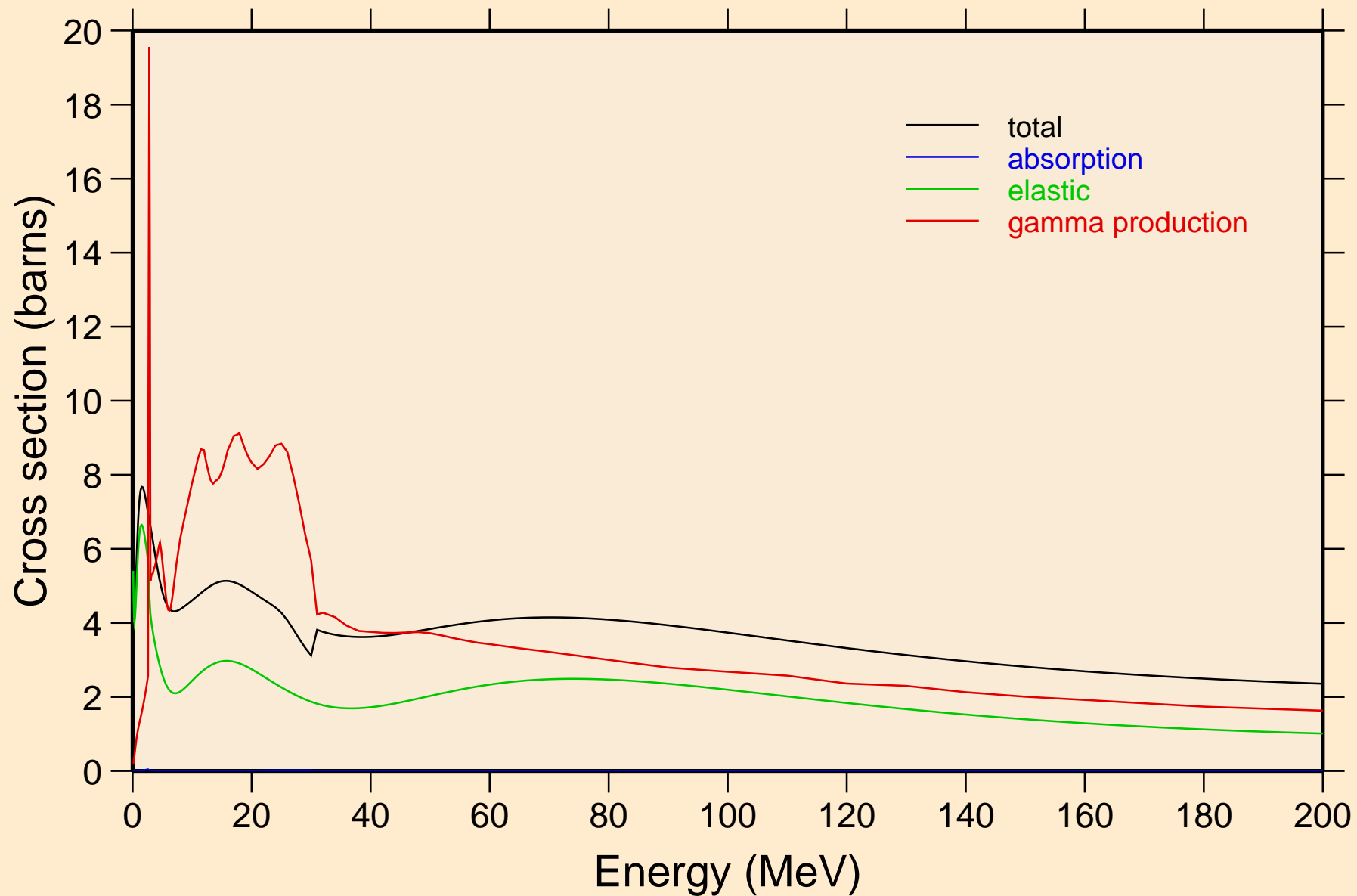


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Non-threshold reactions

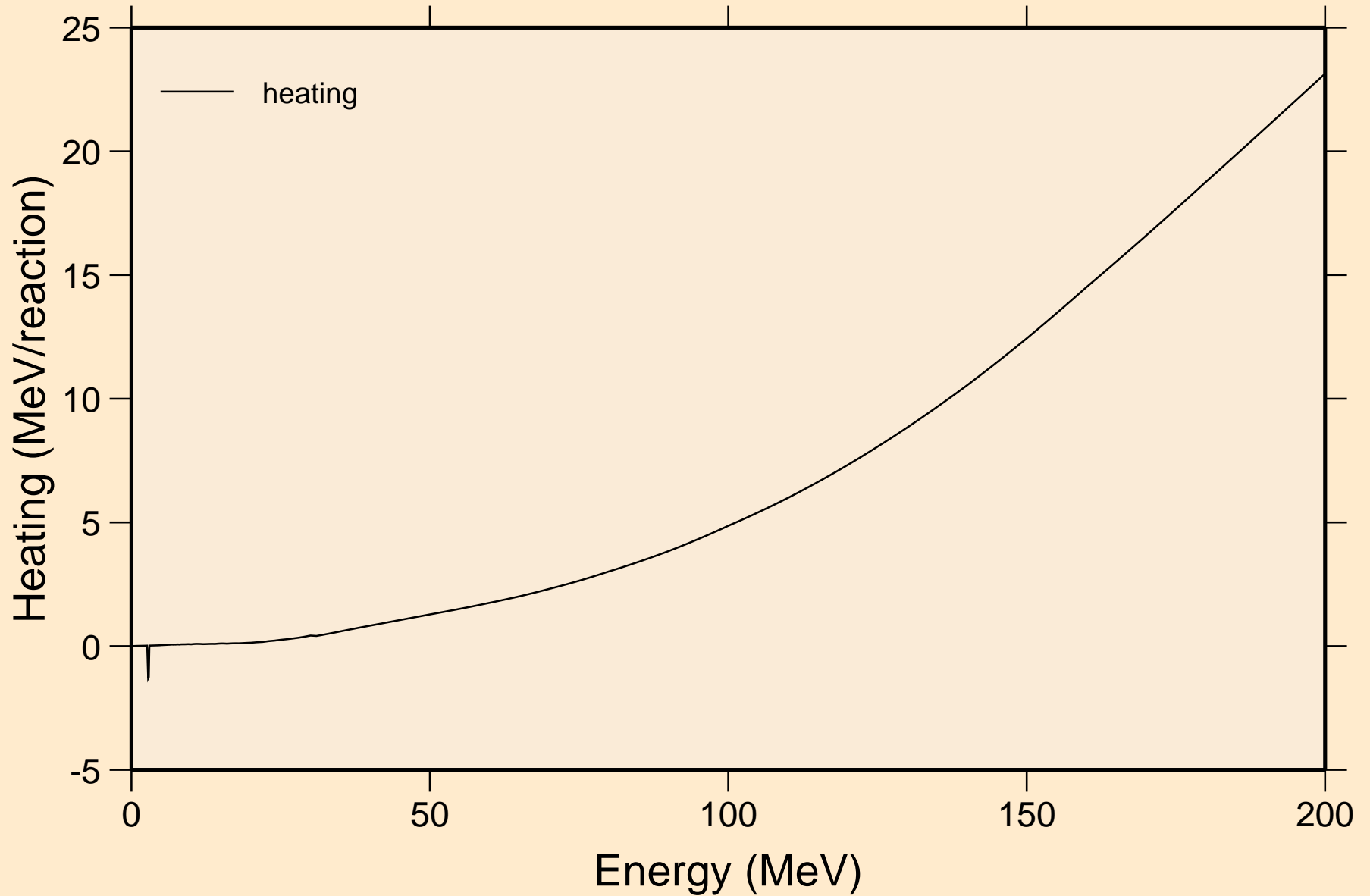


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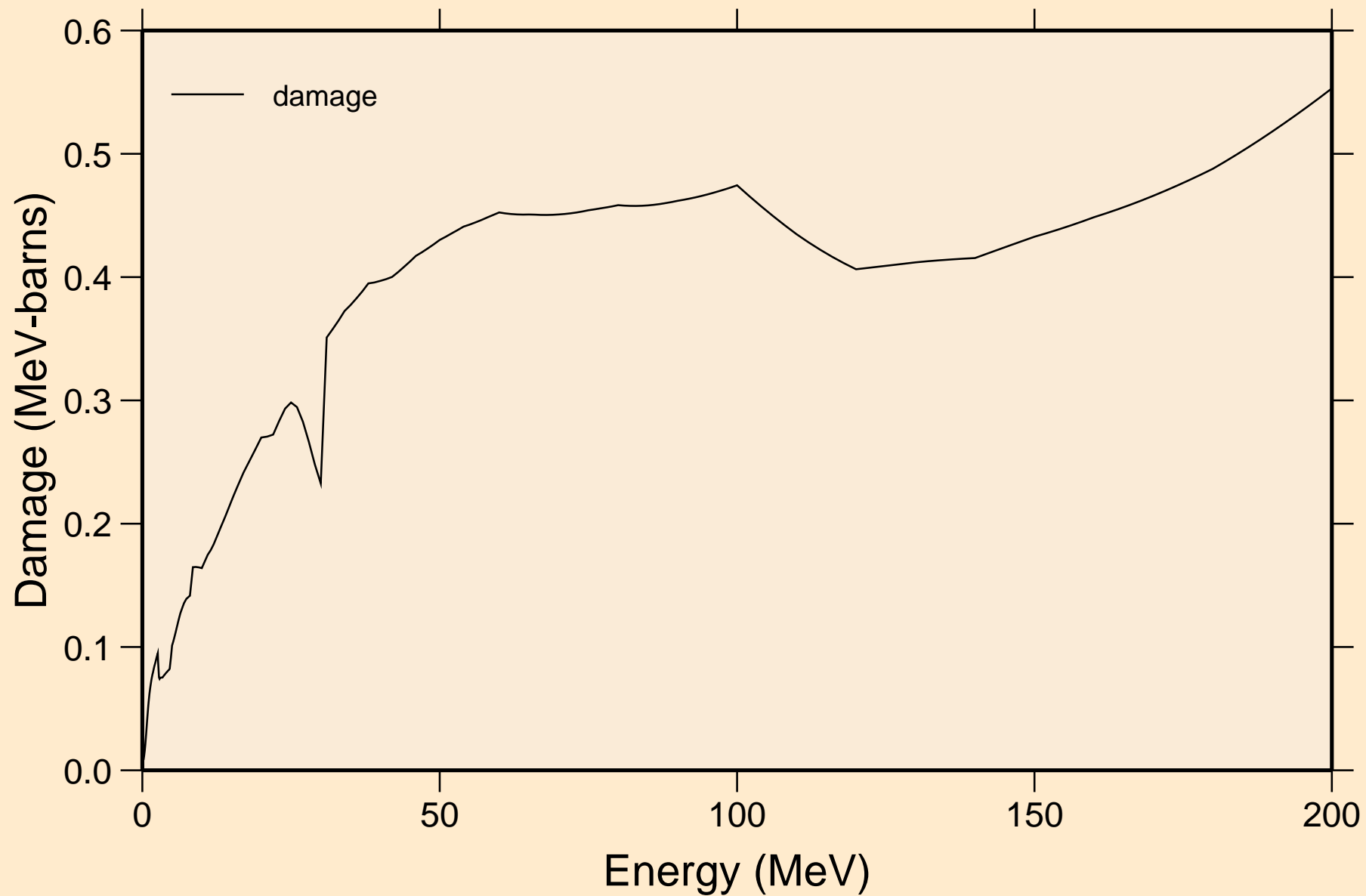
Principal cross sections



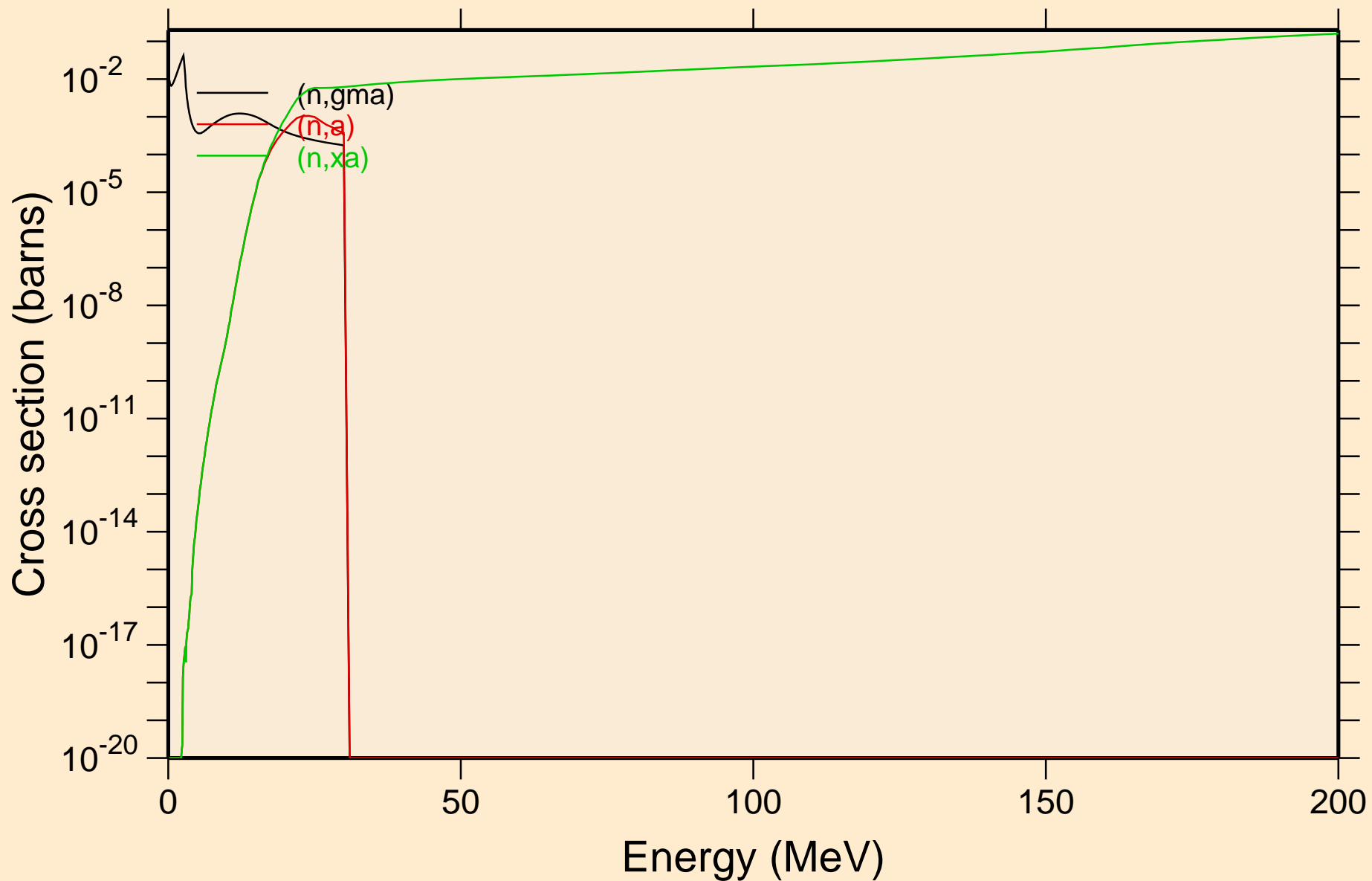
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Heating



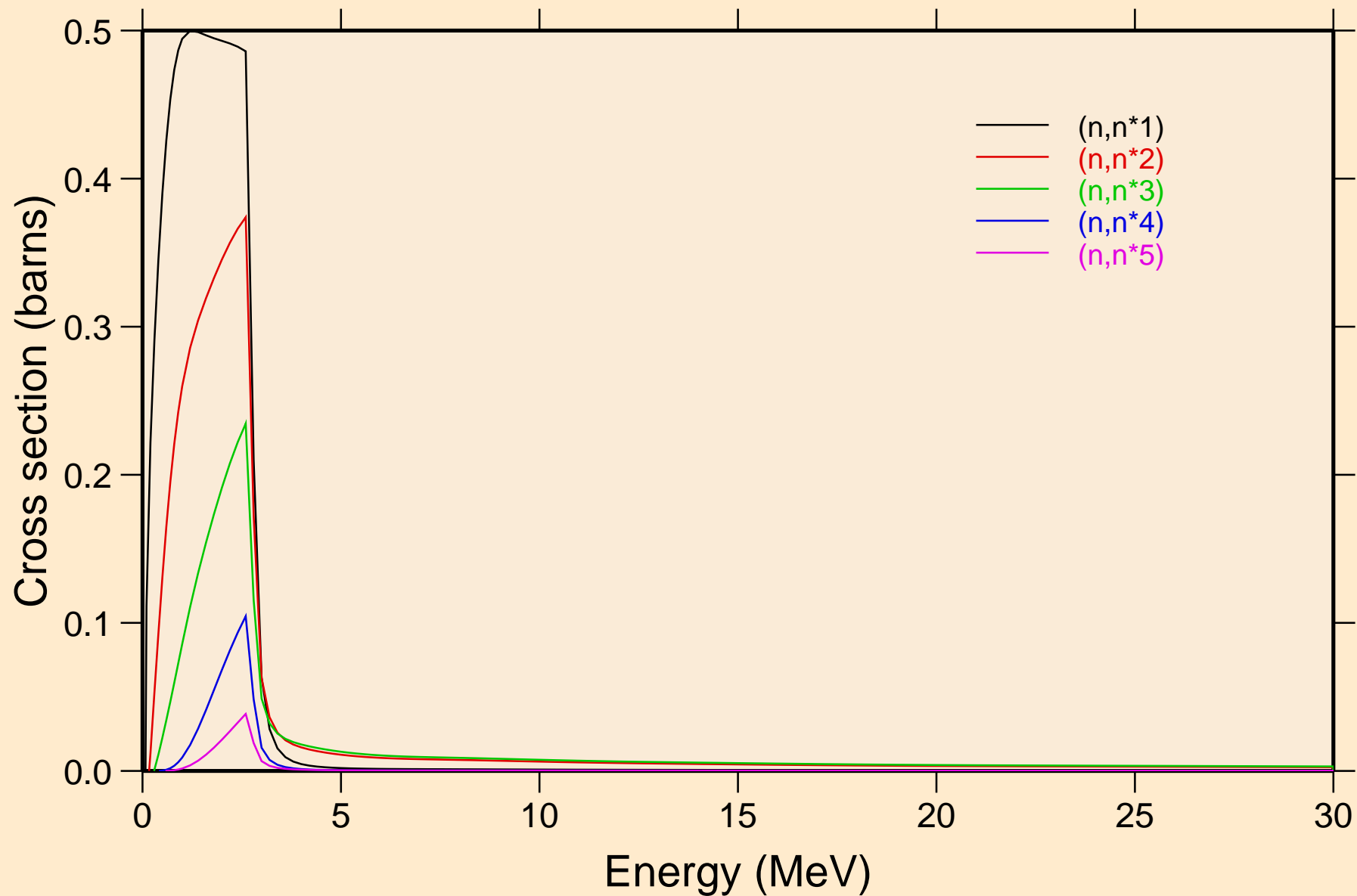
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

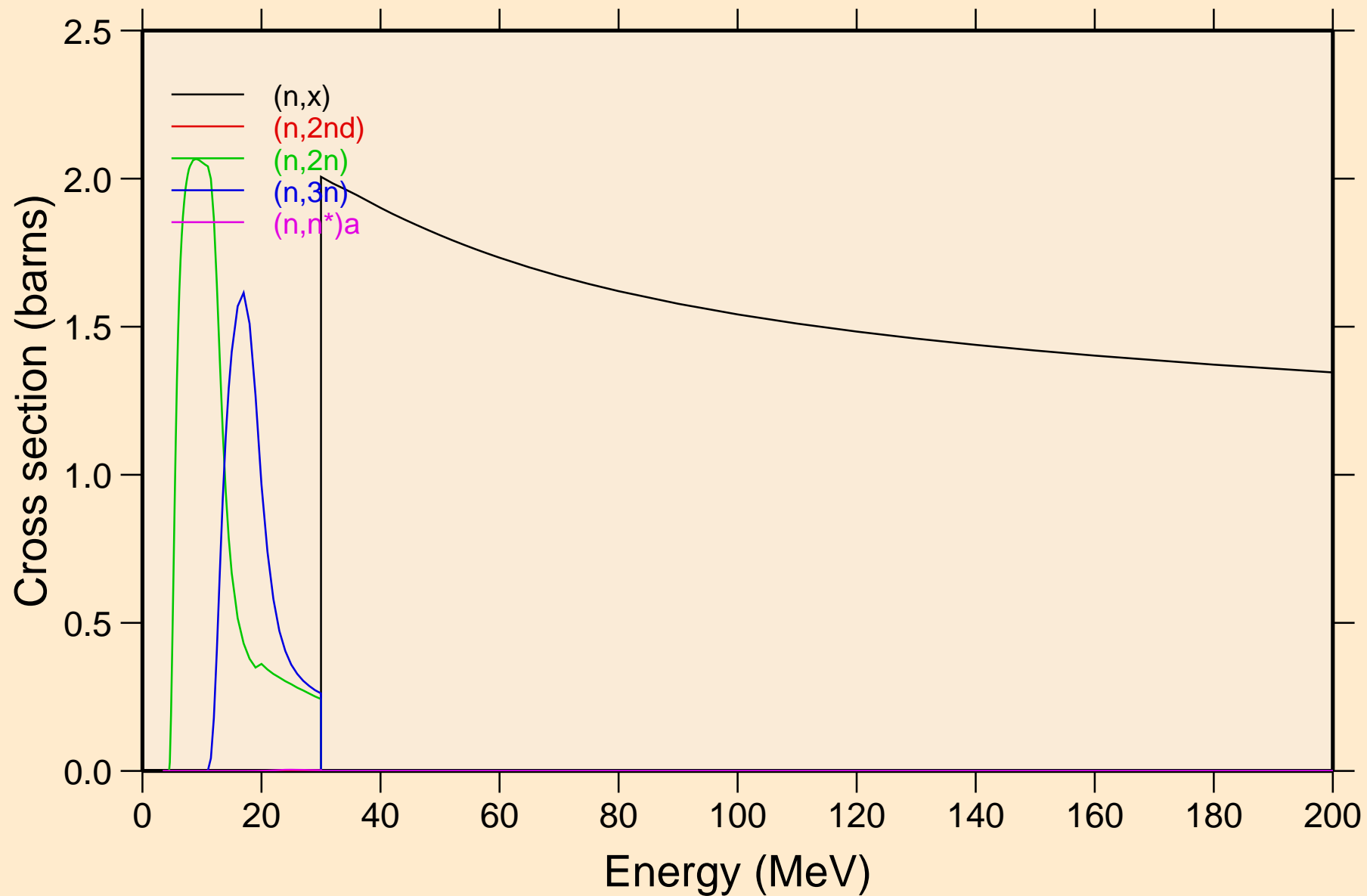


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

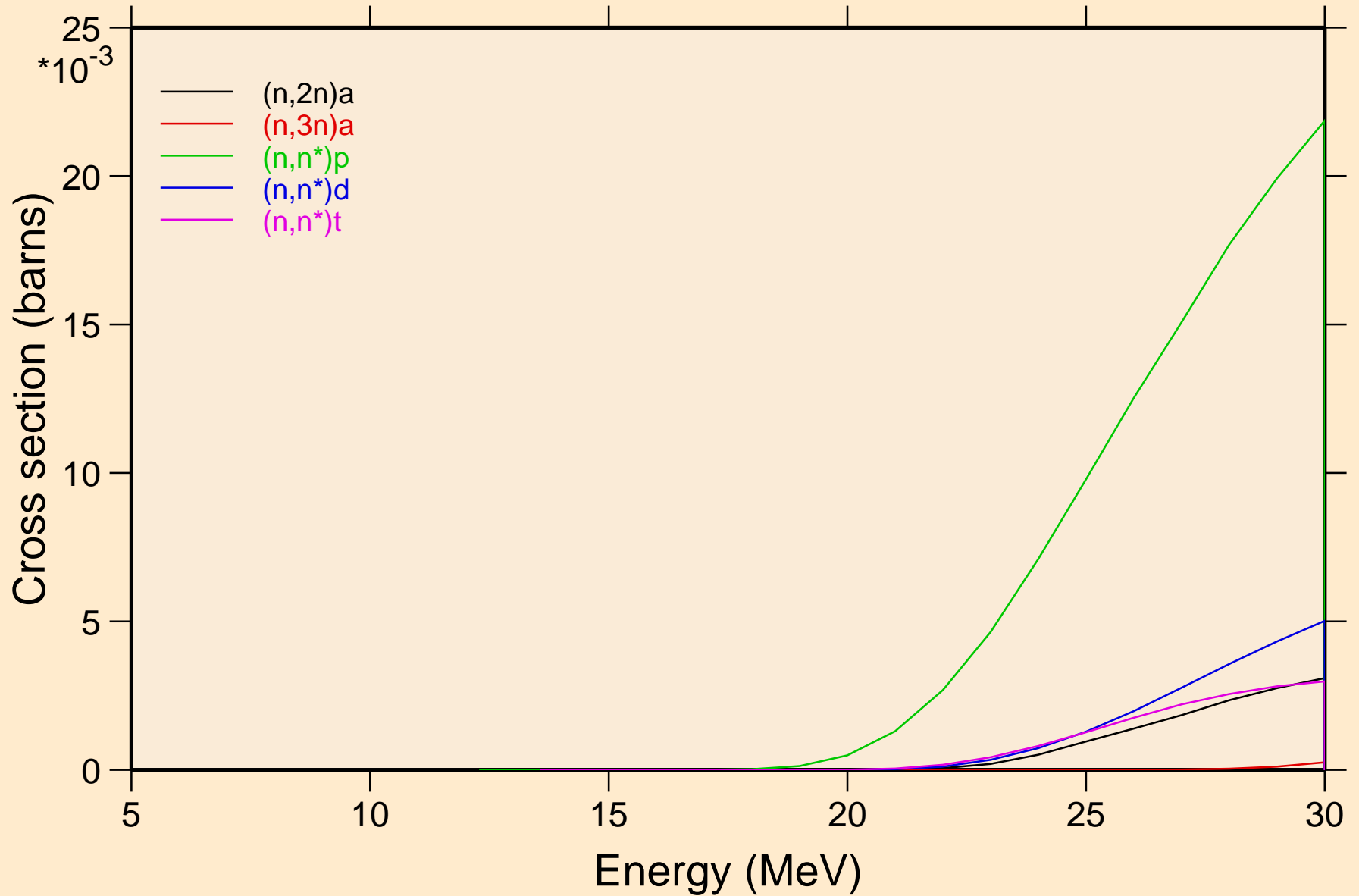


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

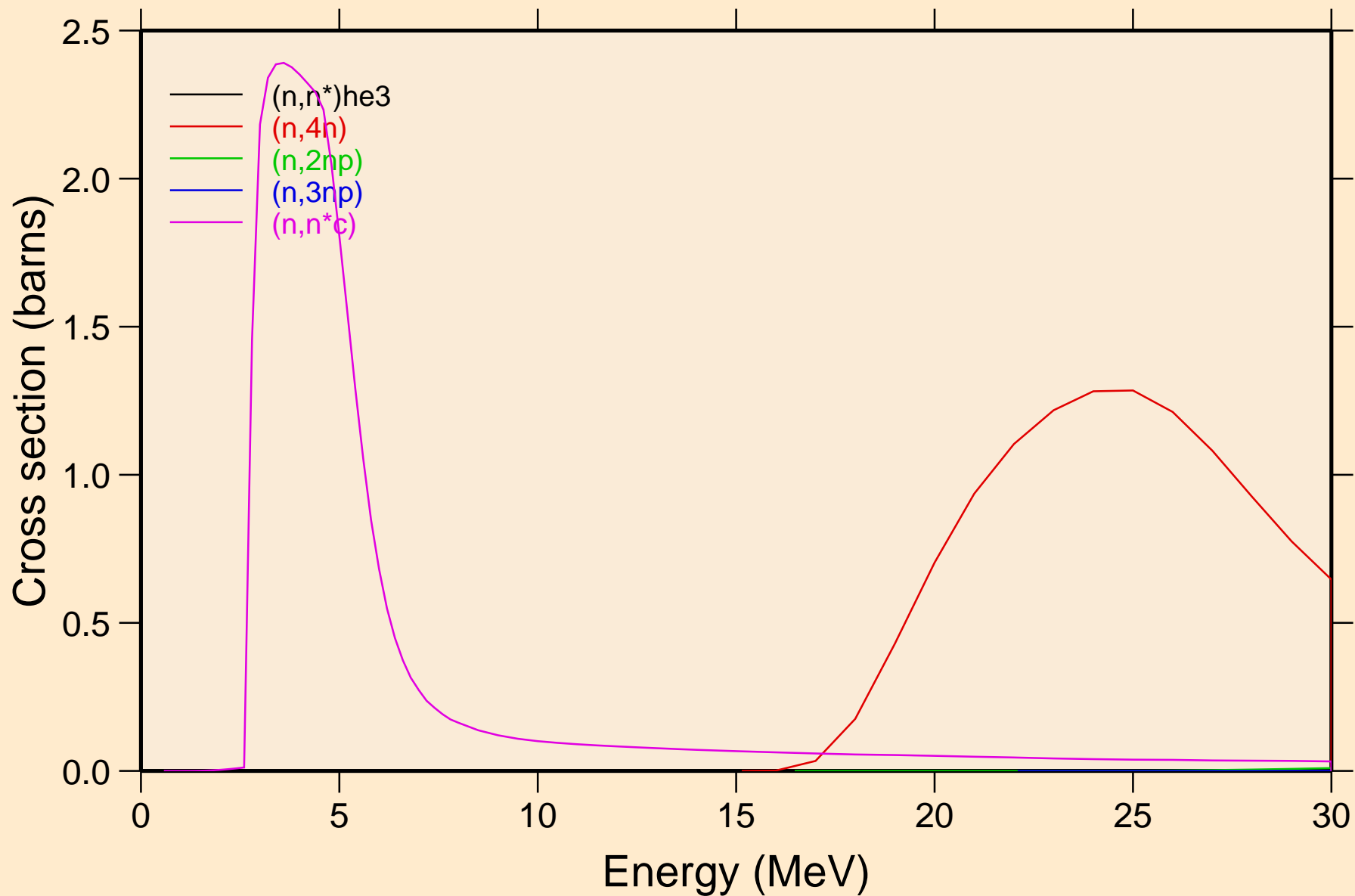


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Threshold reactions

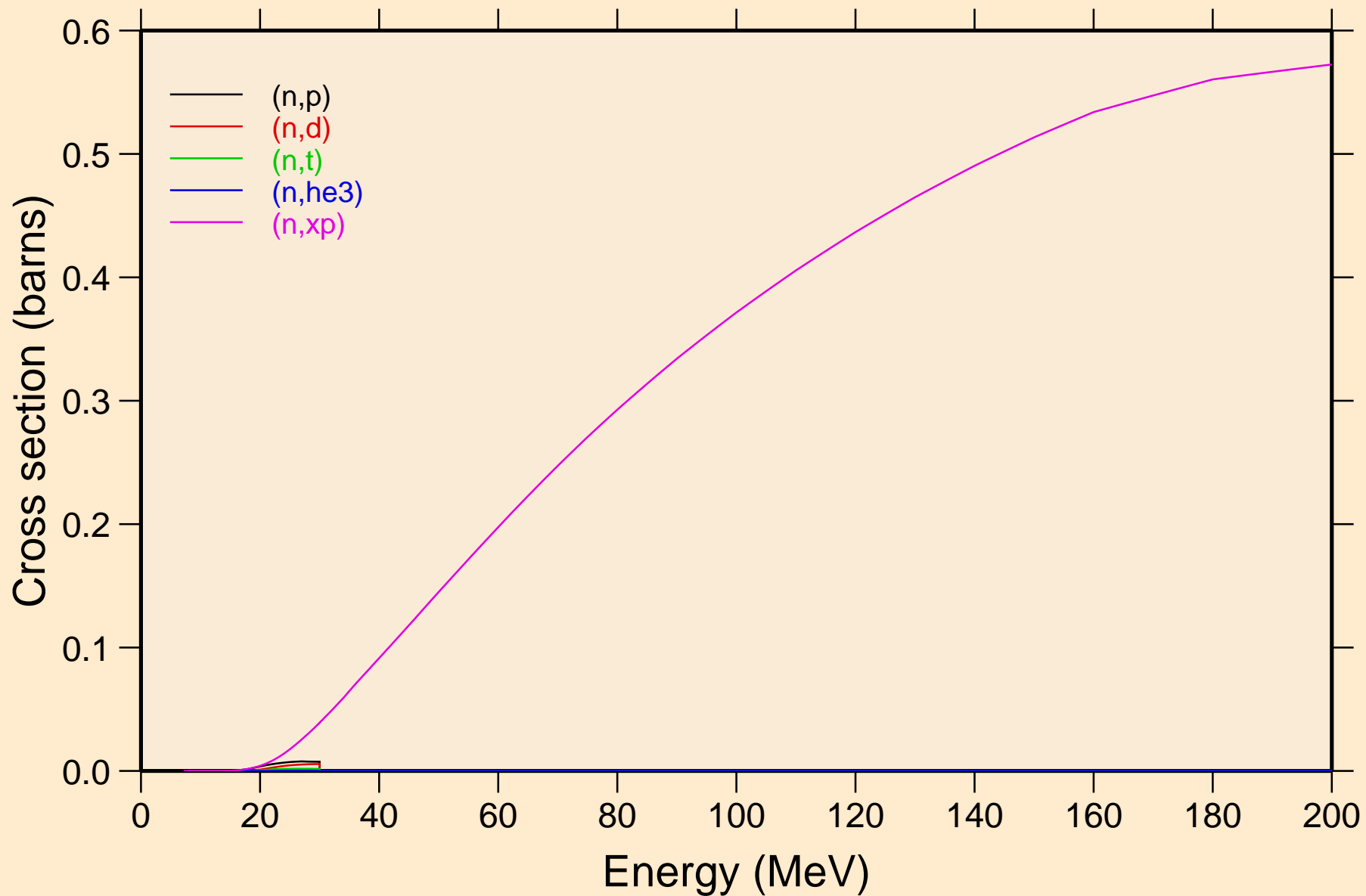


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

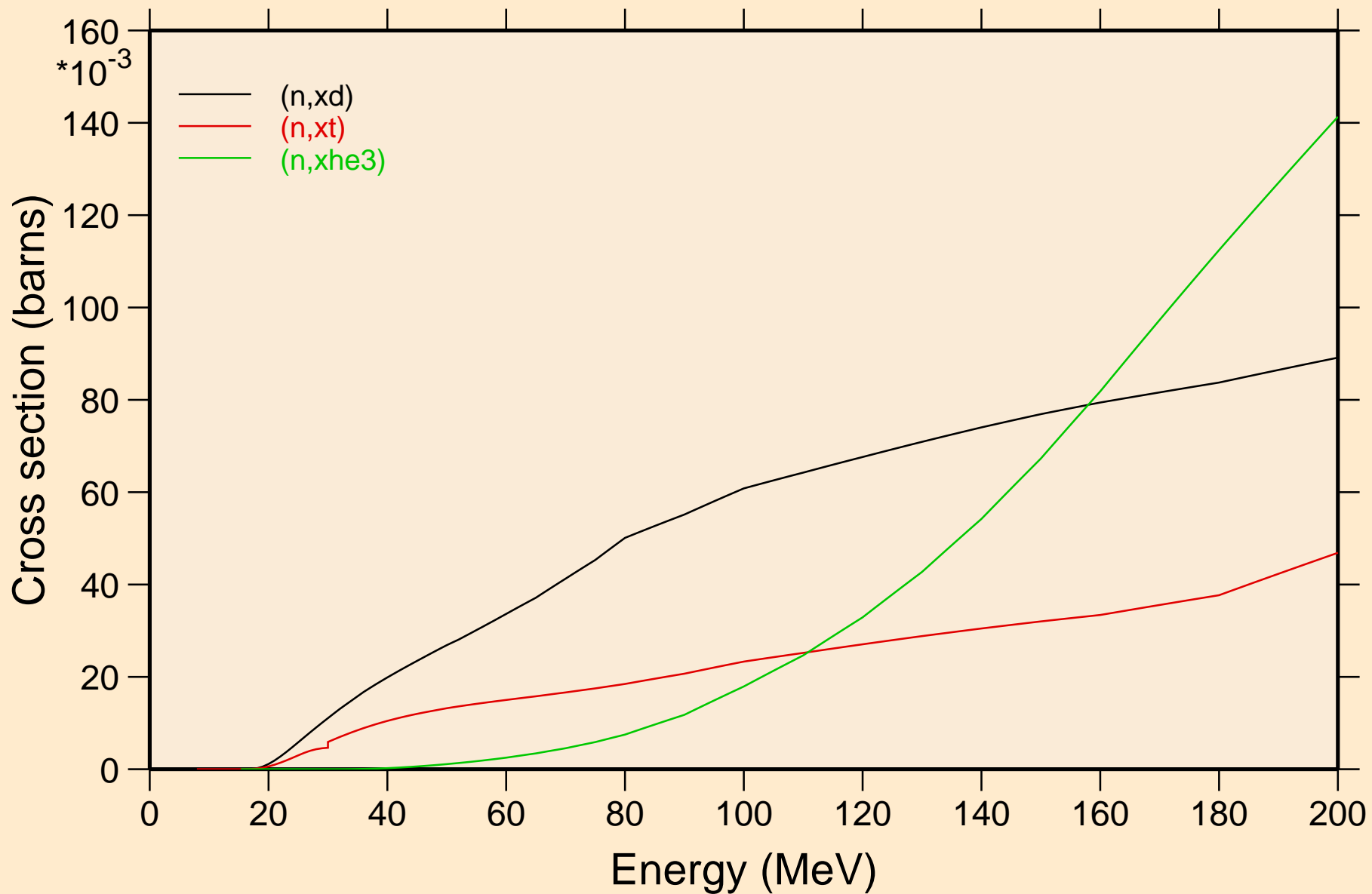


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Threshold reactions

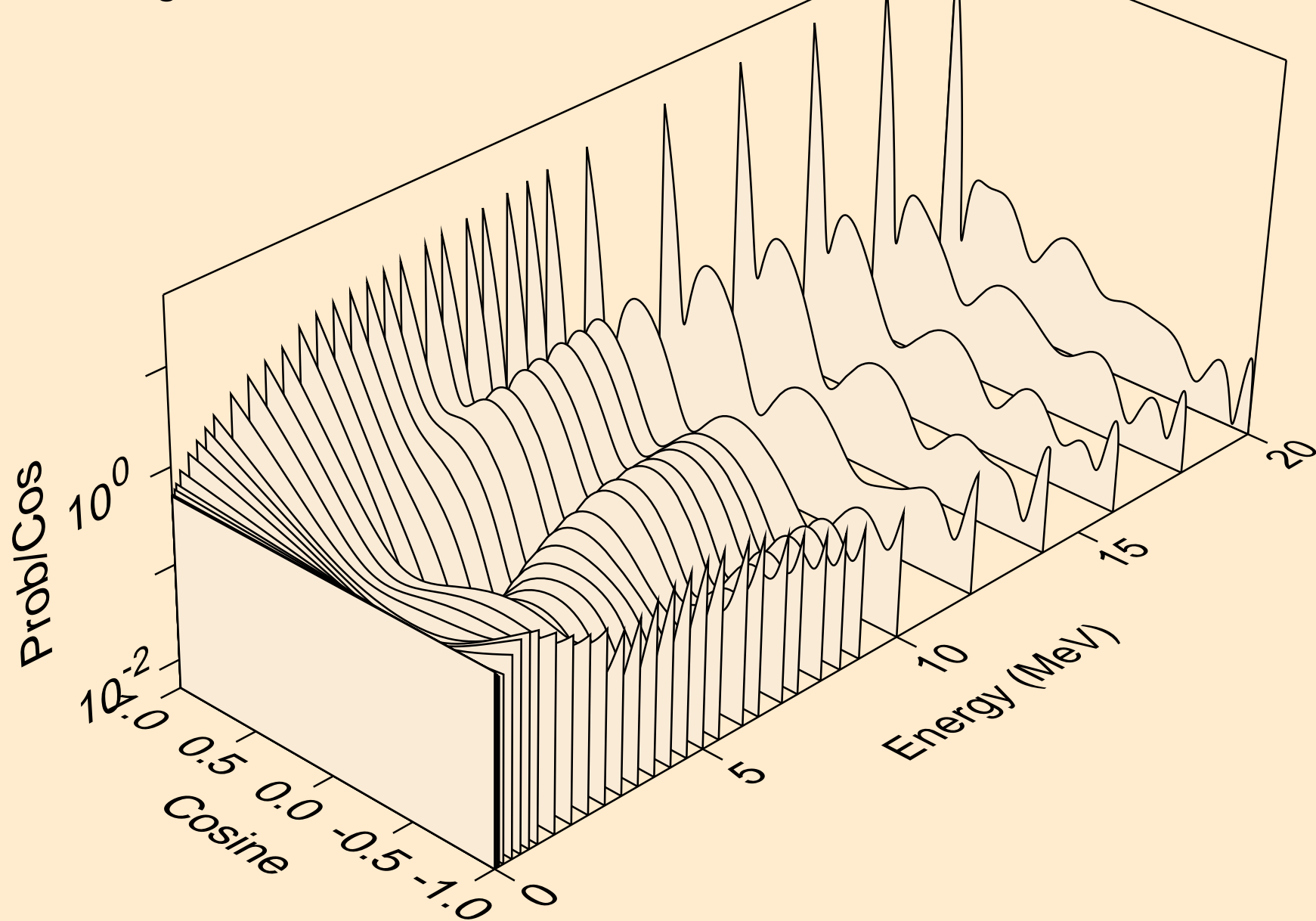


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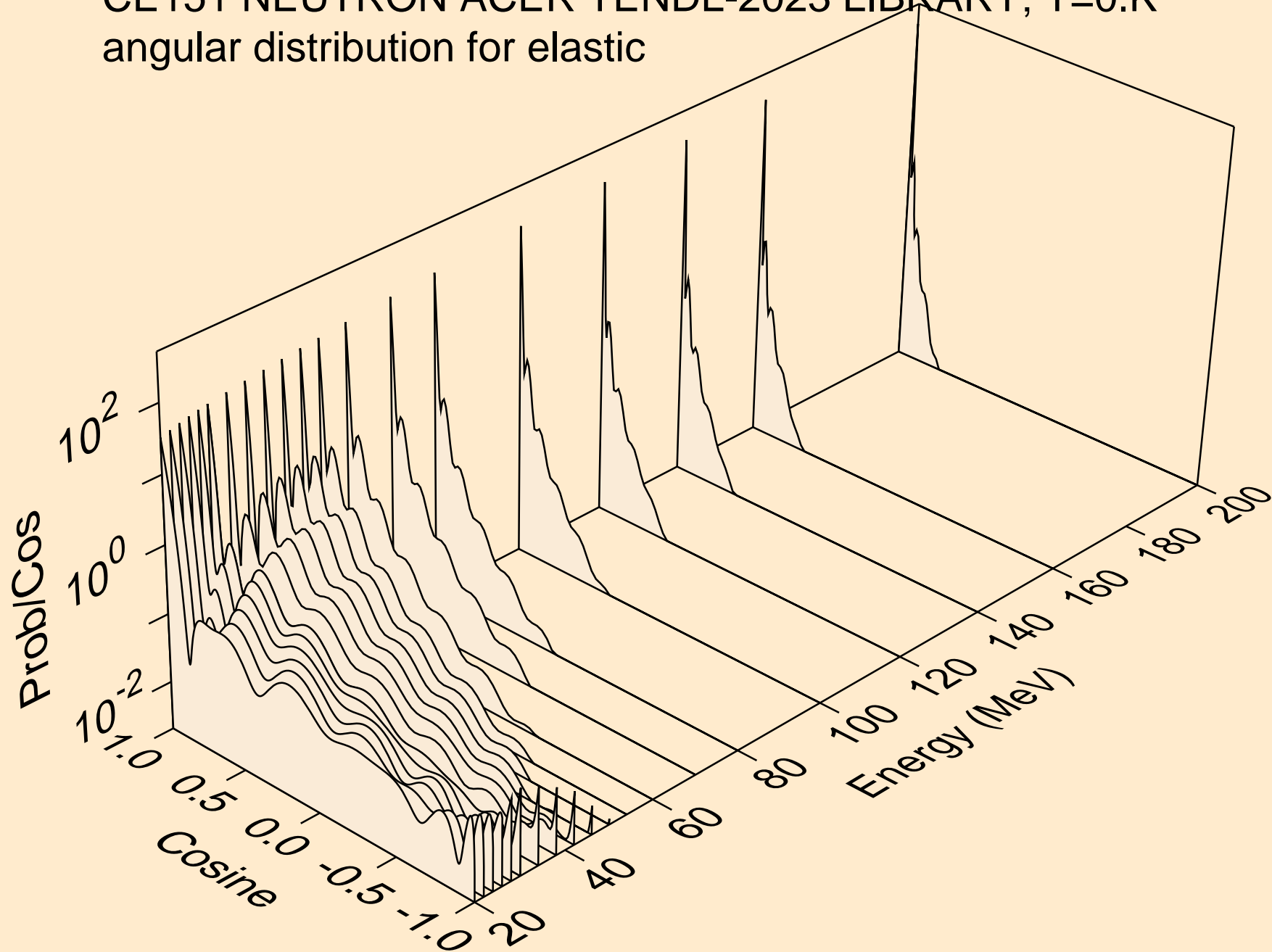
Threshold reactions



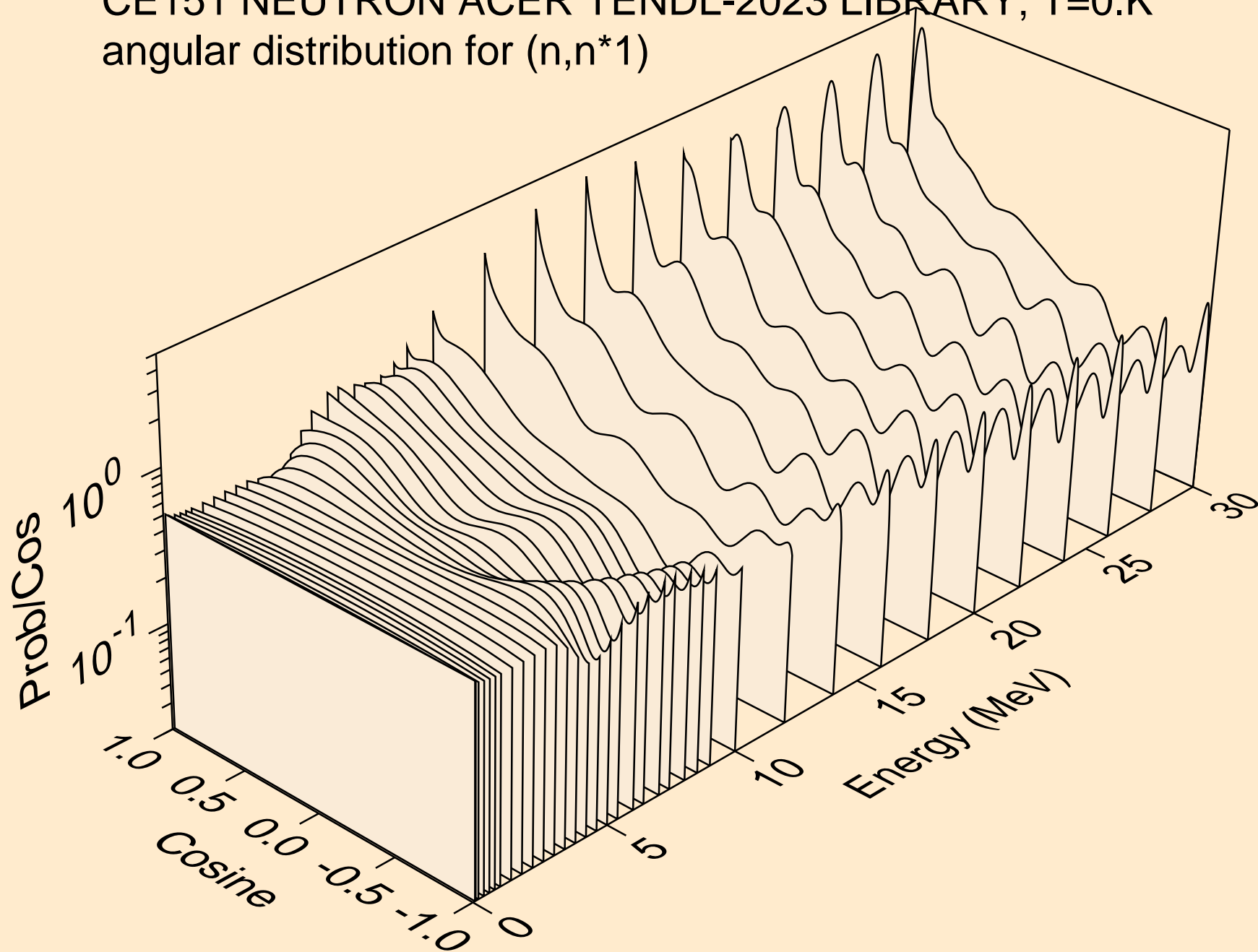
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



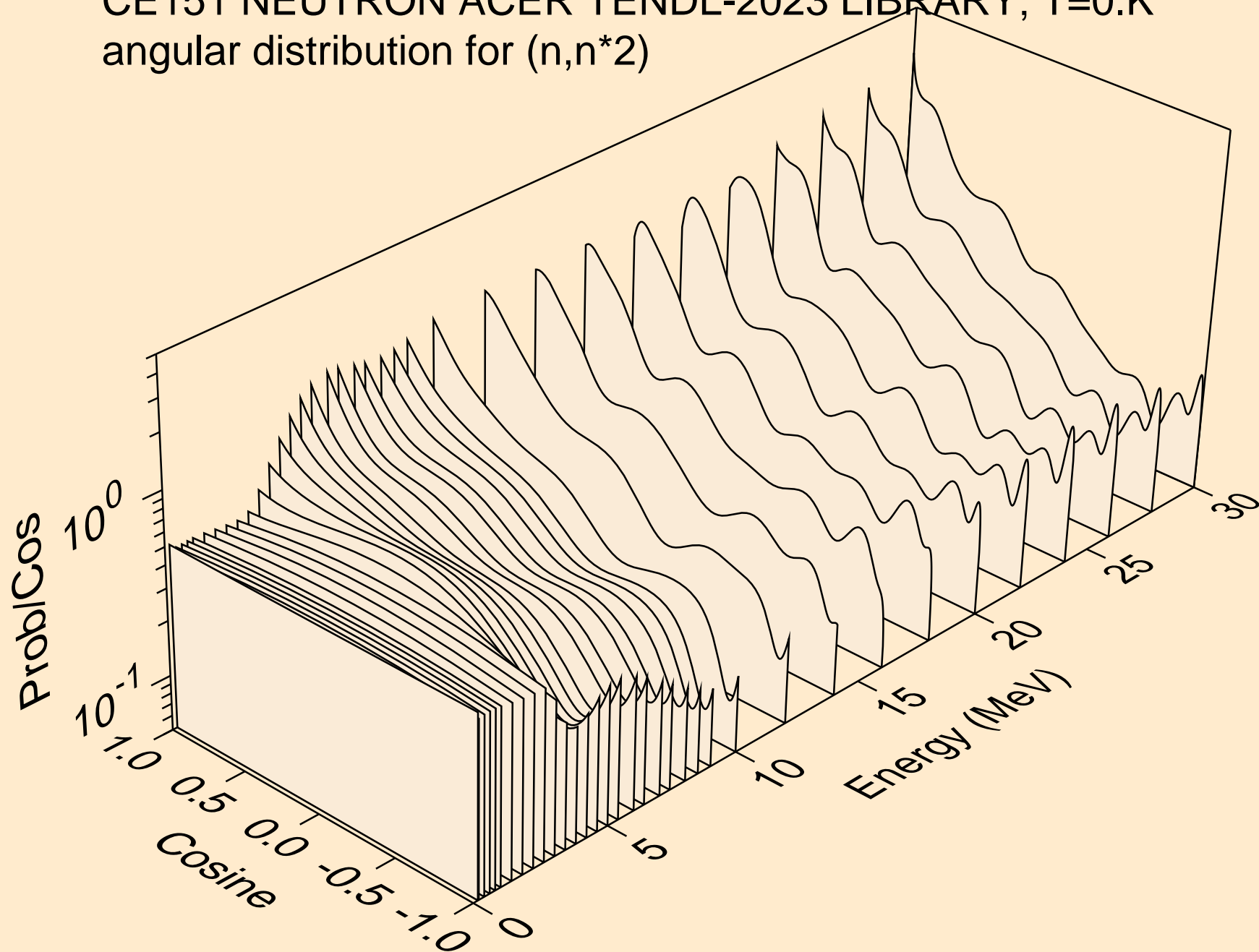
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



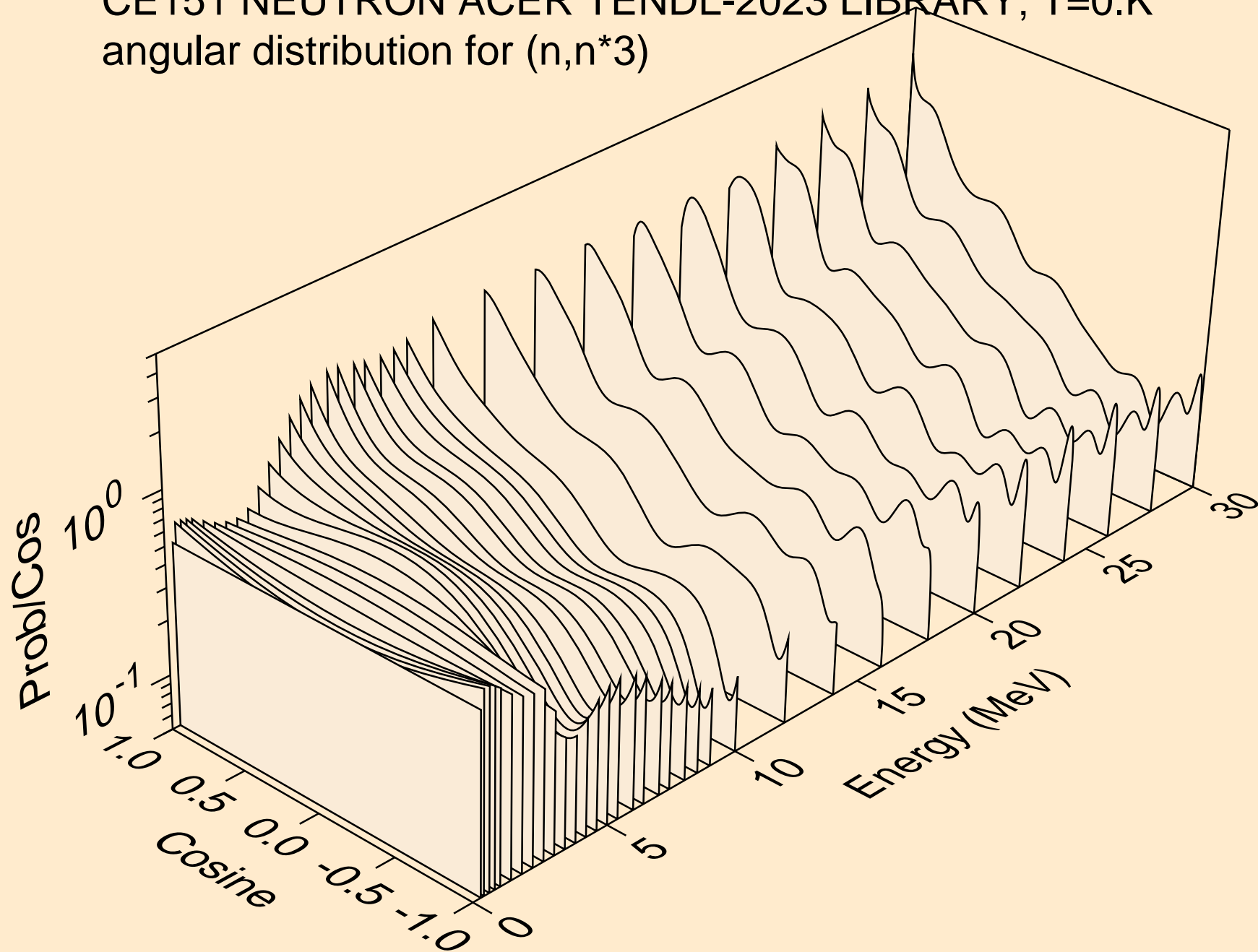
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



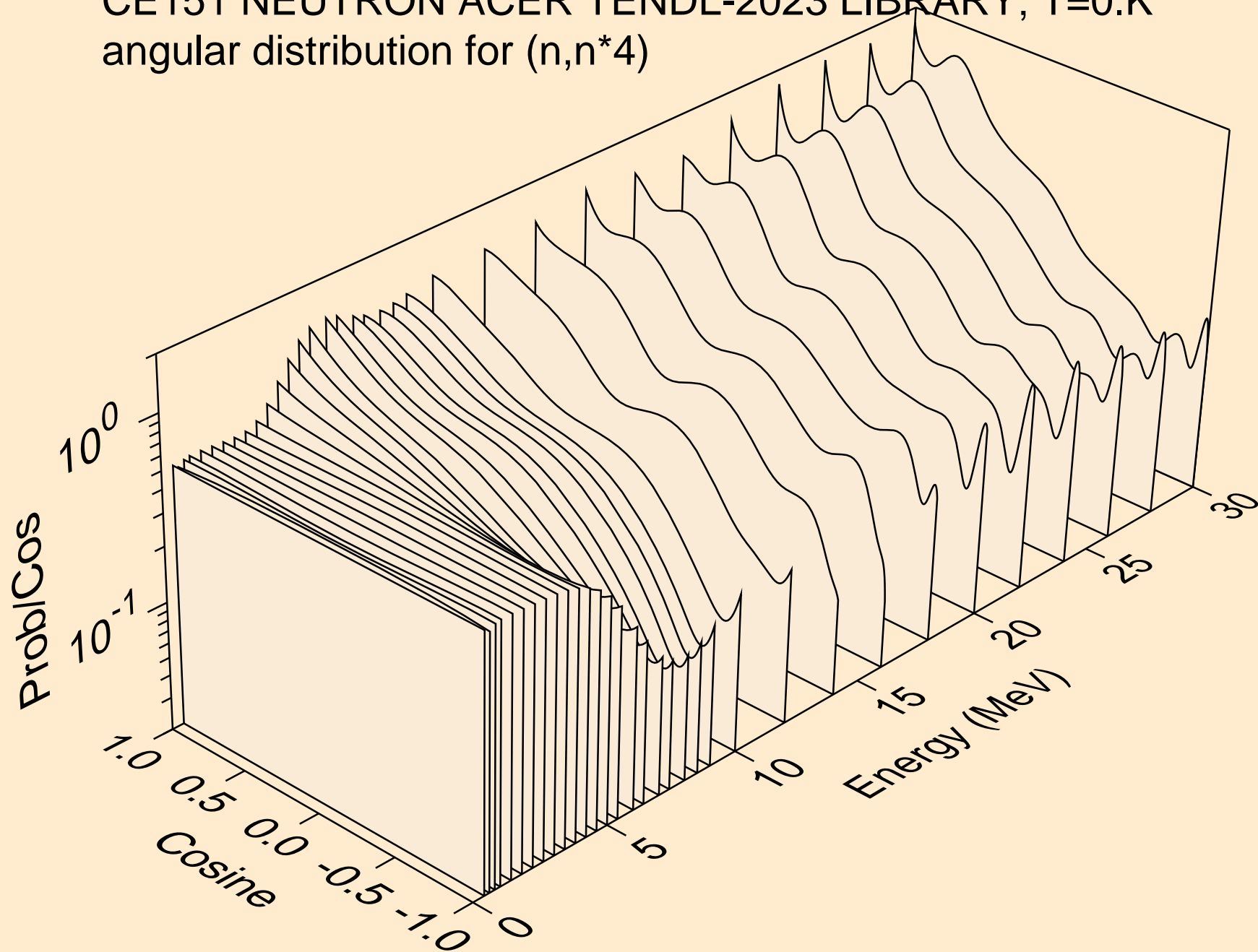
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angular distribution for (n,n*2)



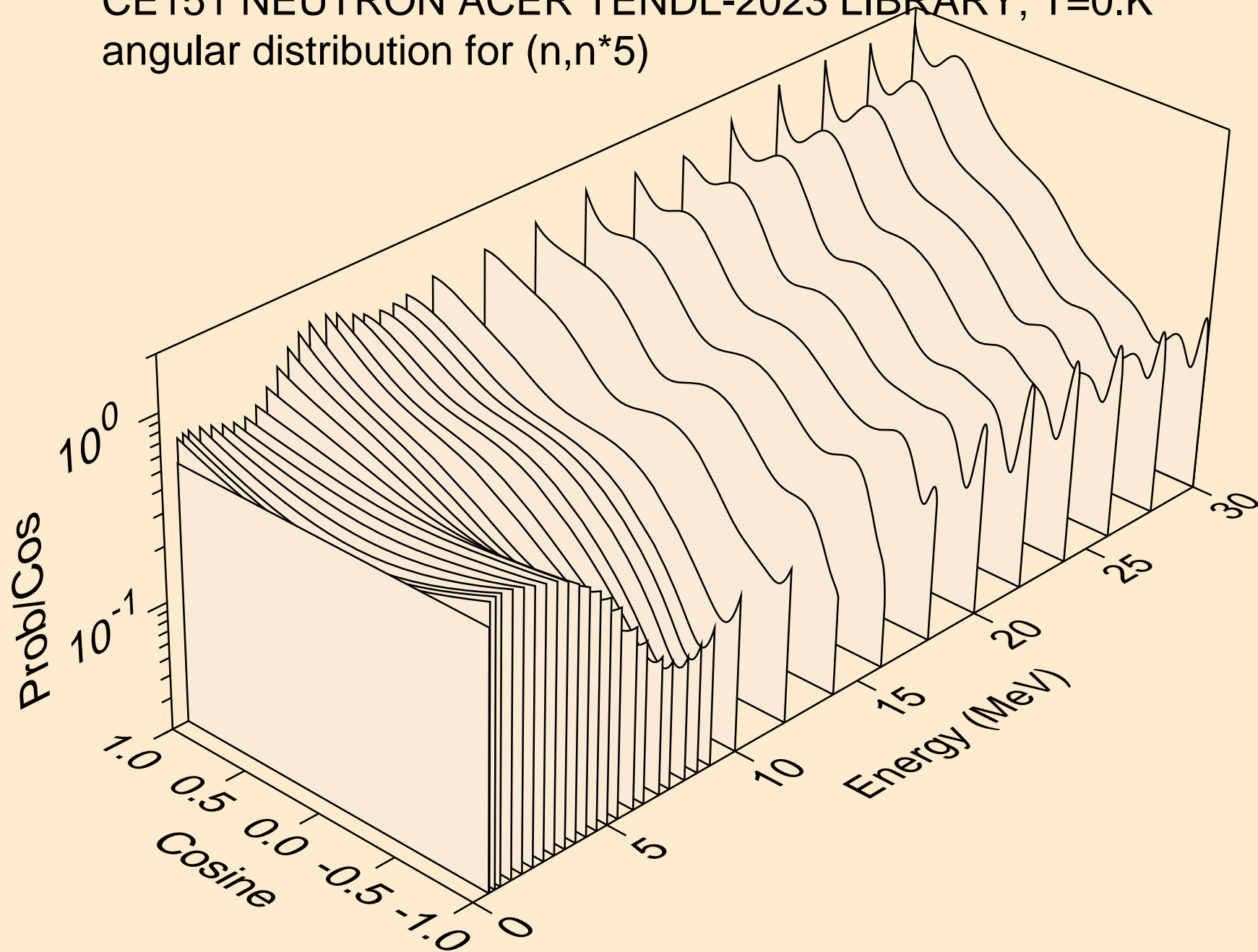
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angular distribution for (n,n*3)



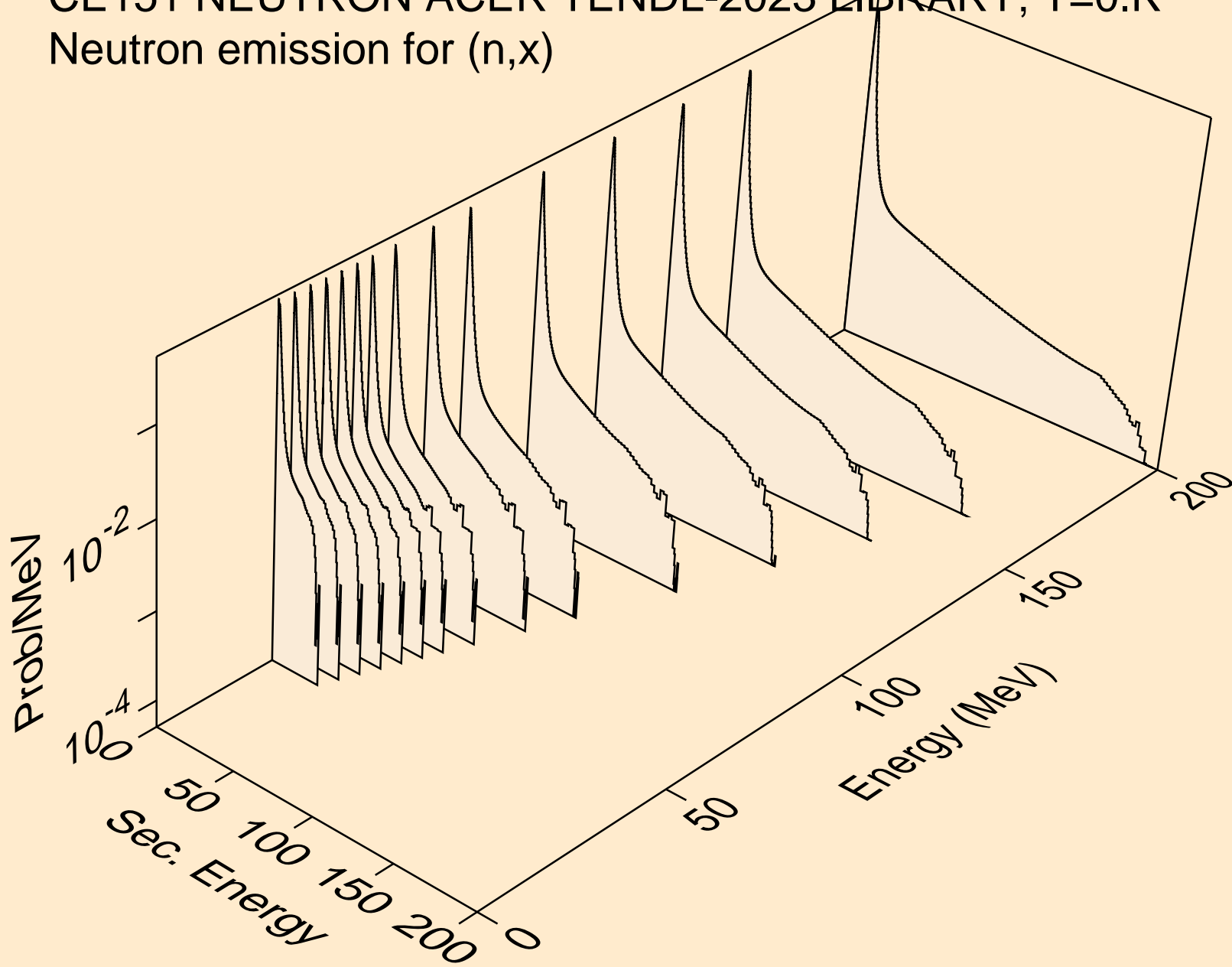
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angular distribution for (n,n*4)



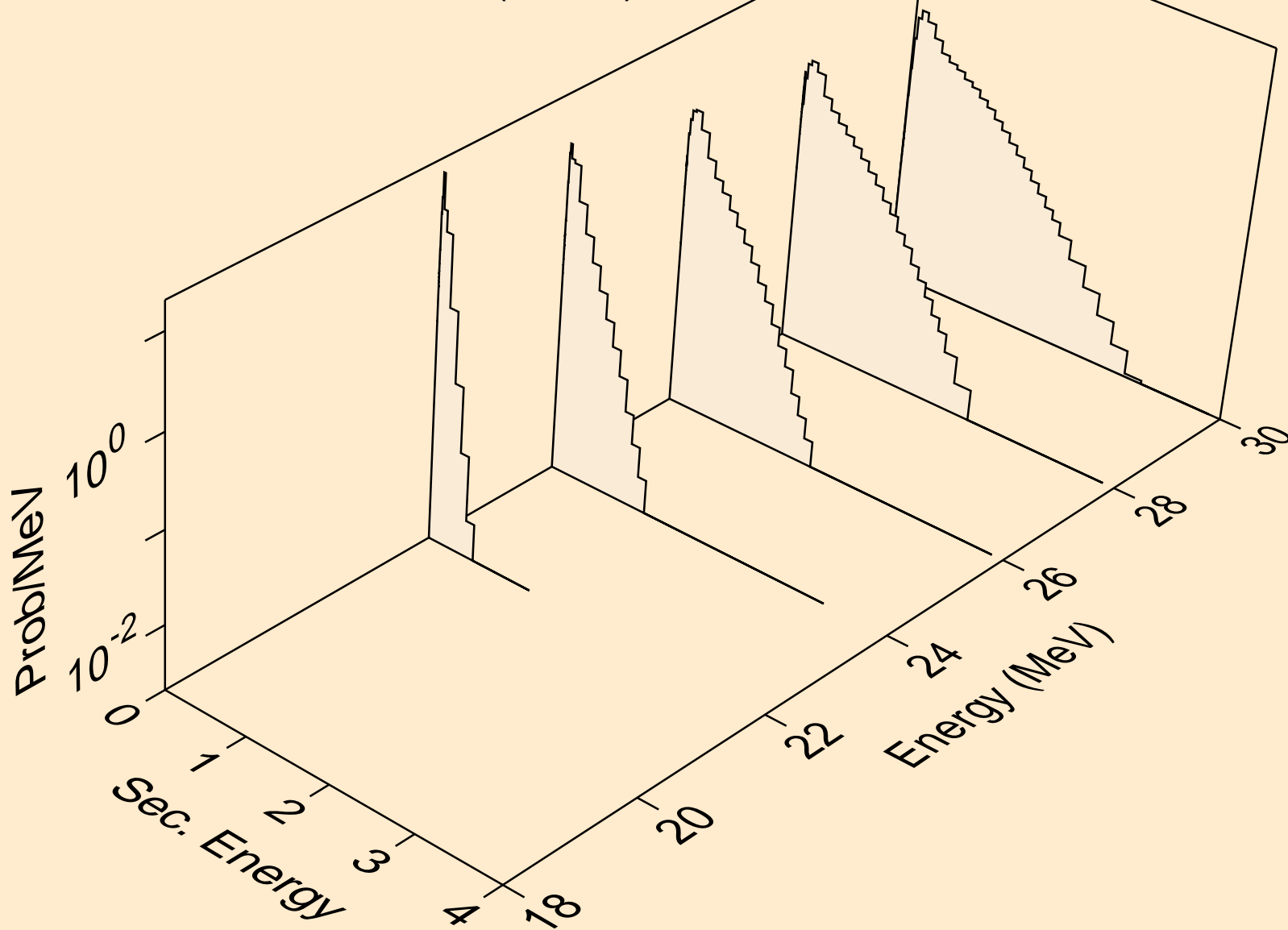
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angular distribution for (n,n*5)



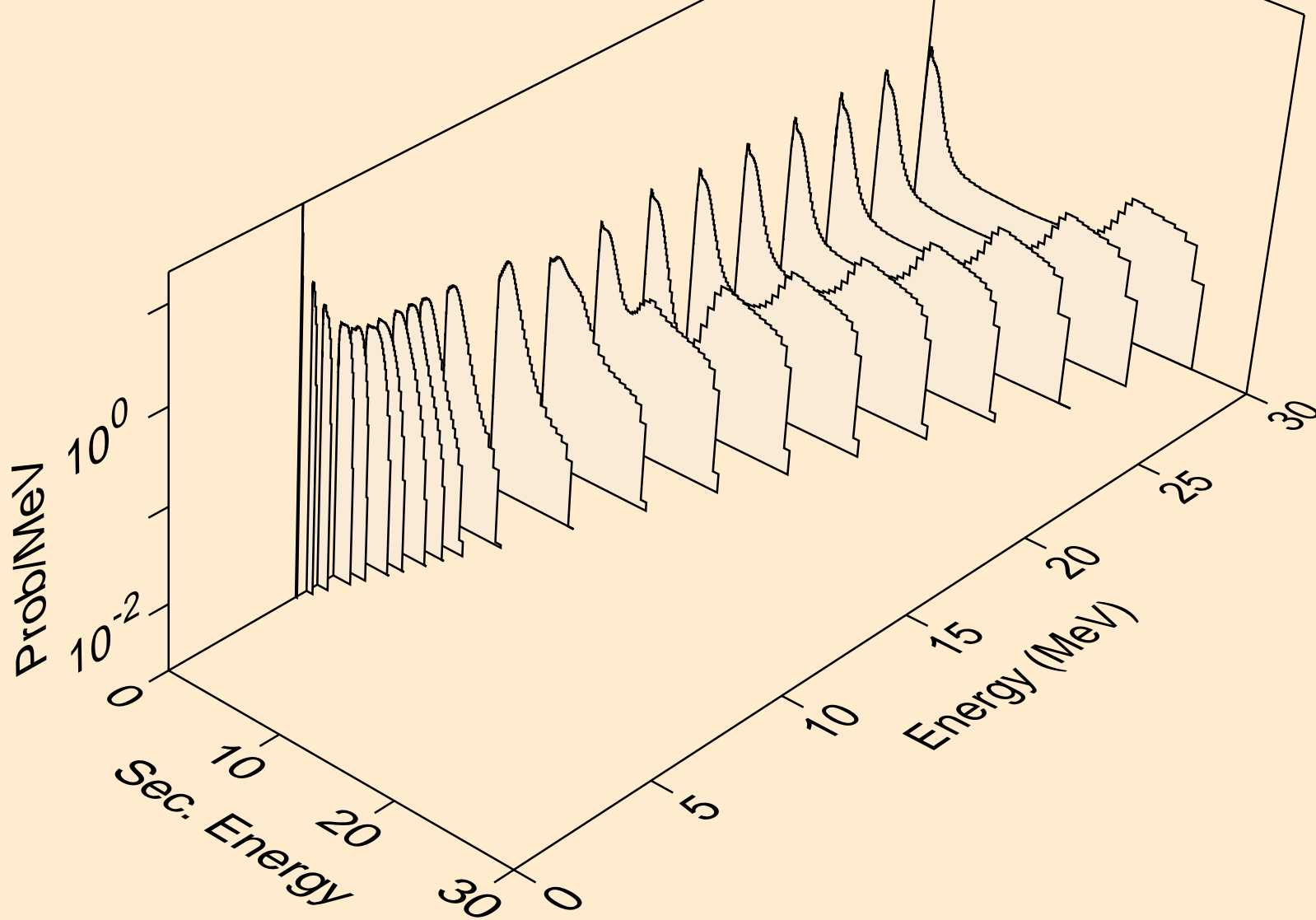
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



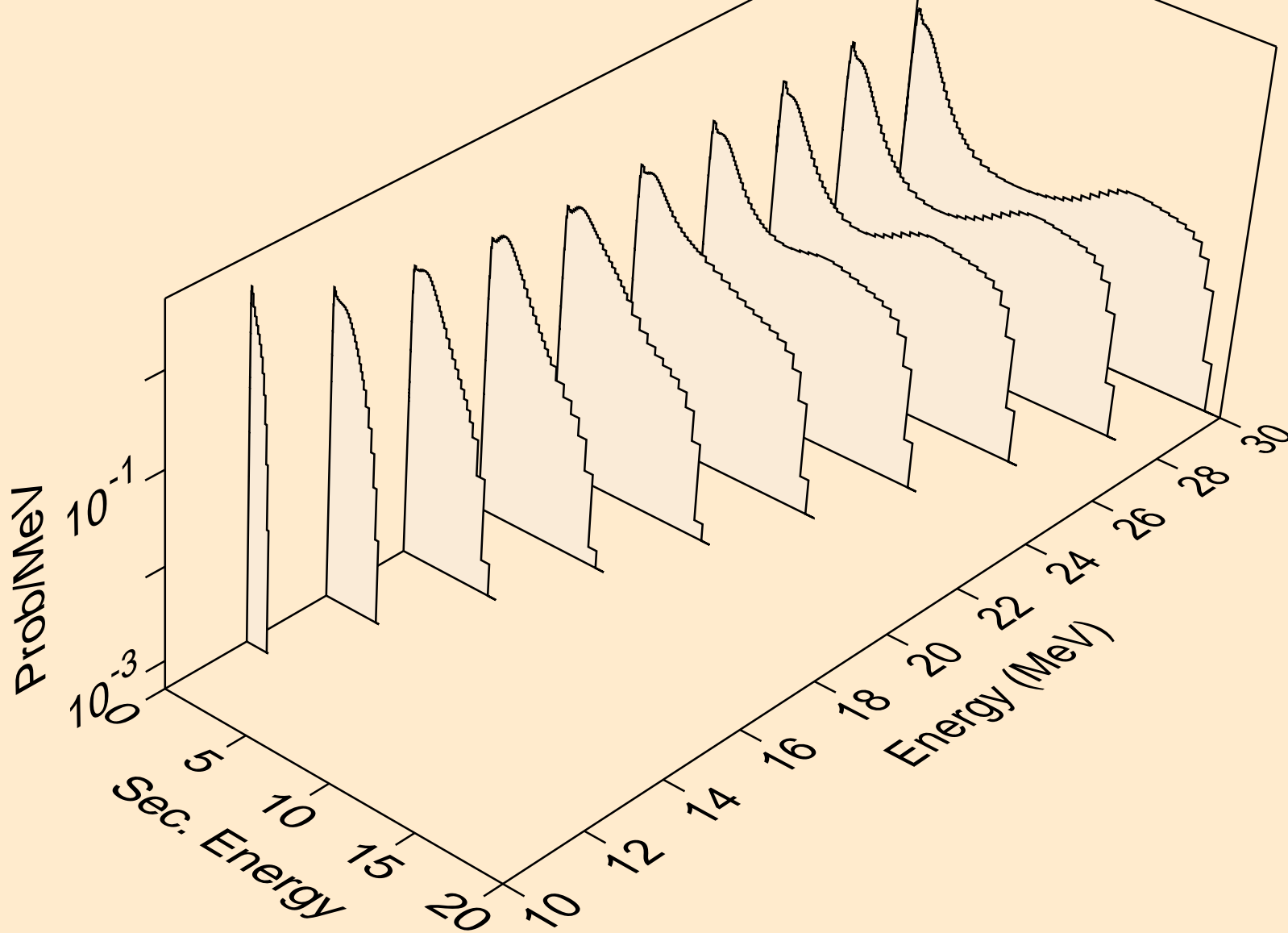
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Neutron emission for (n,2nd)



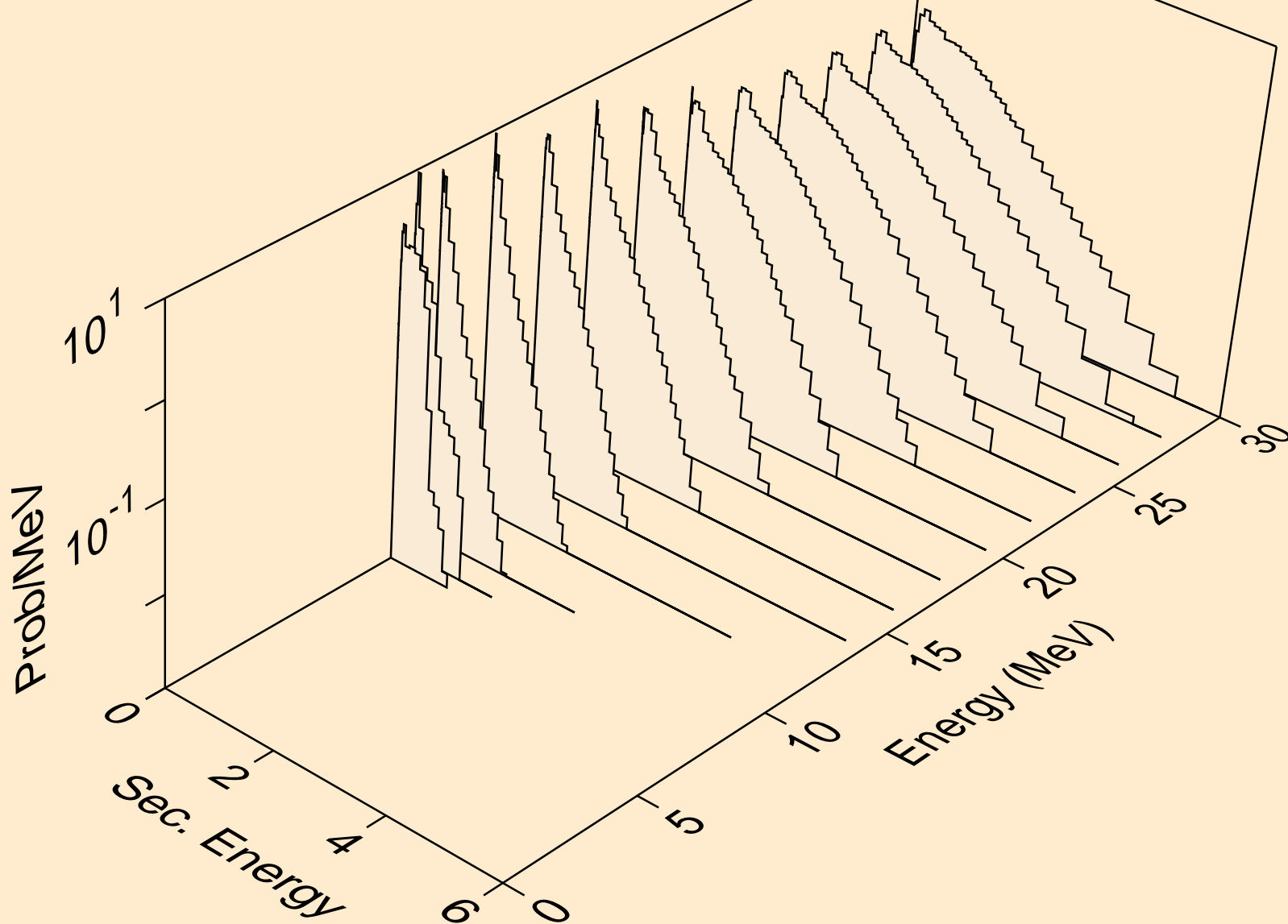
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Neutron emission for (n,2n)



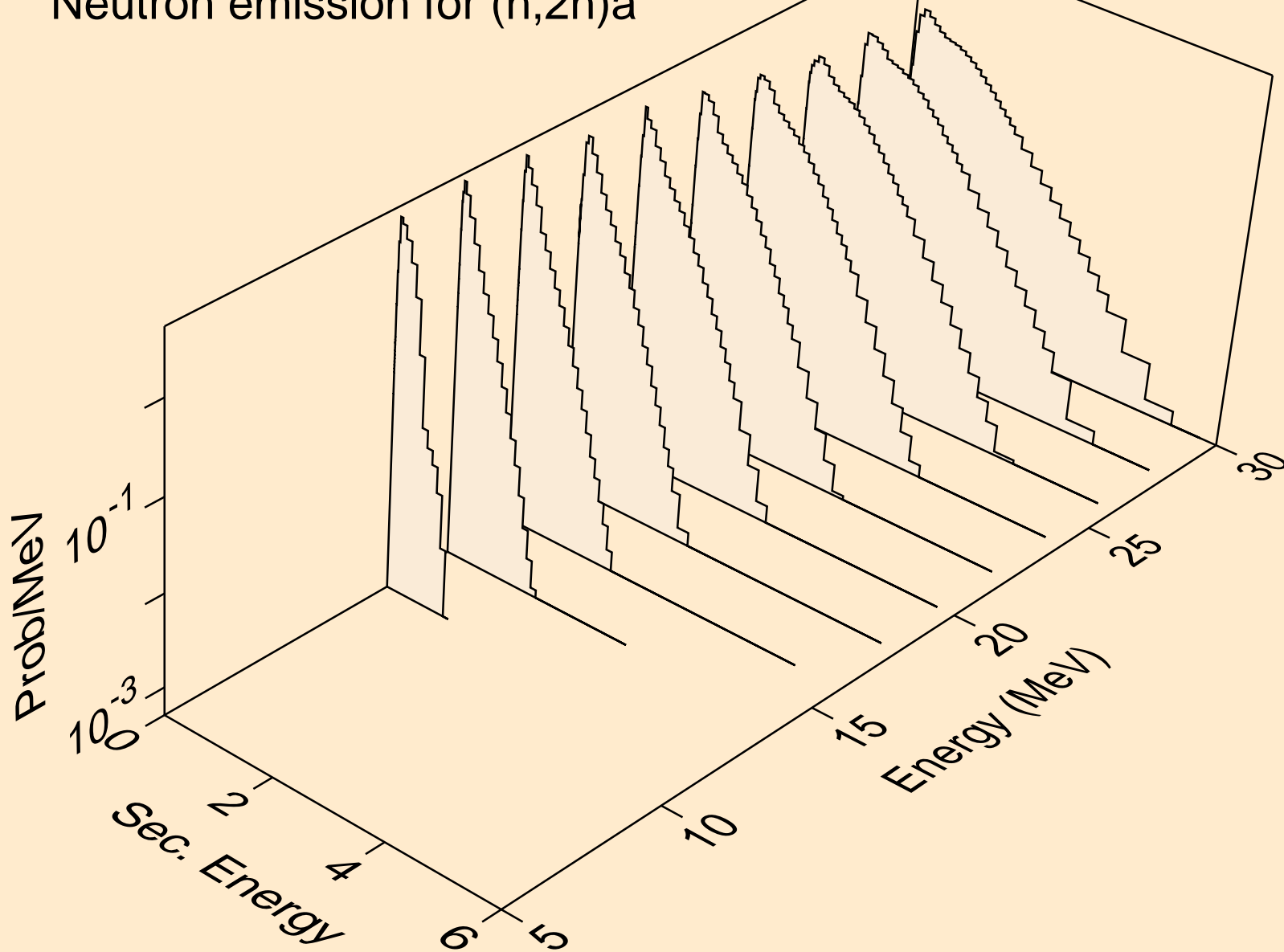
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Neutron emission for (n,3n)



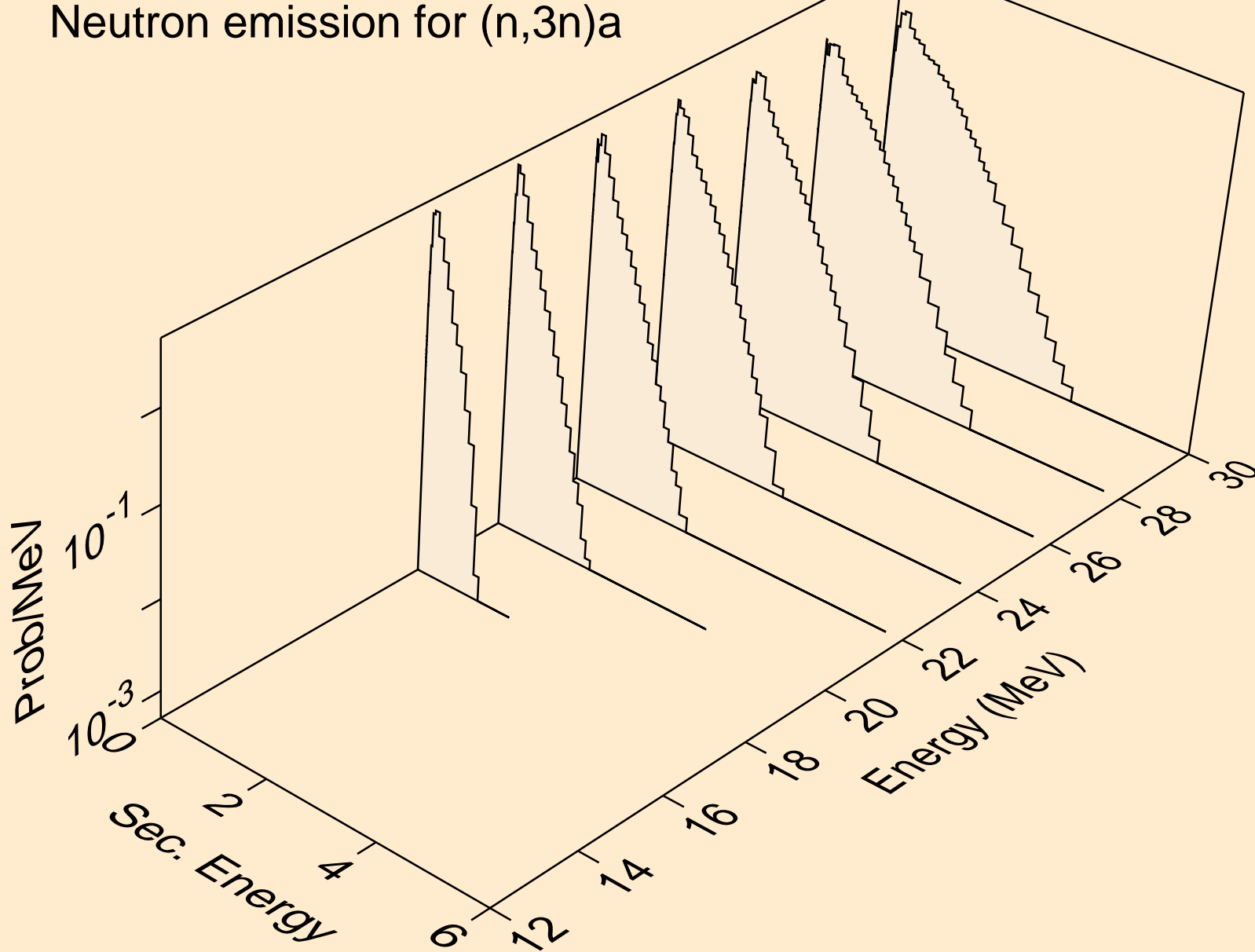
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



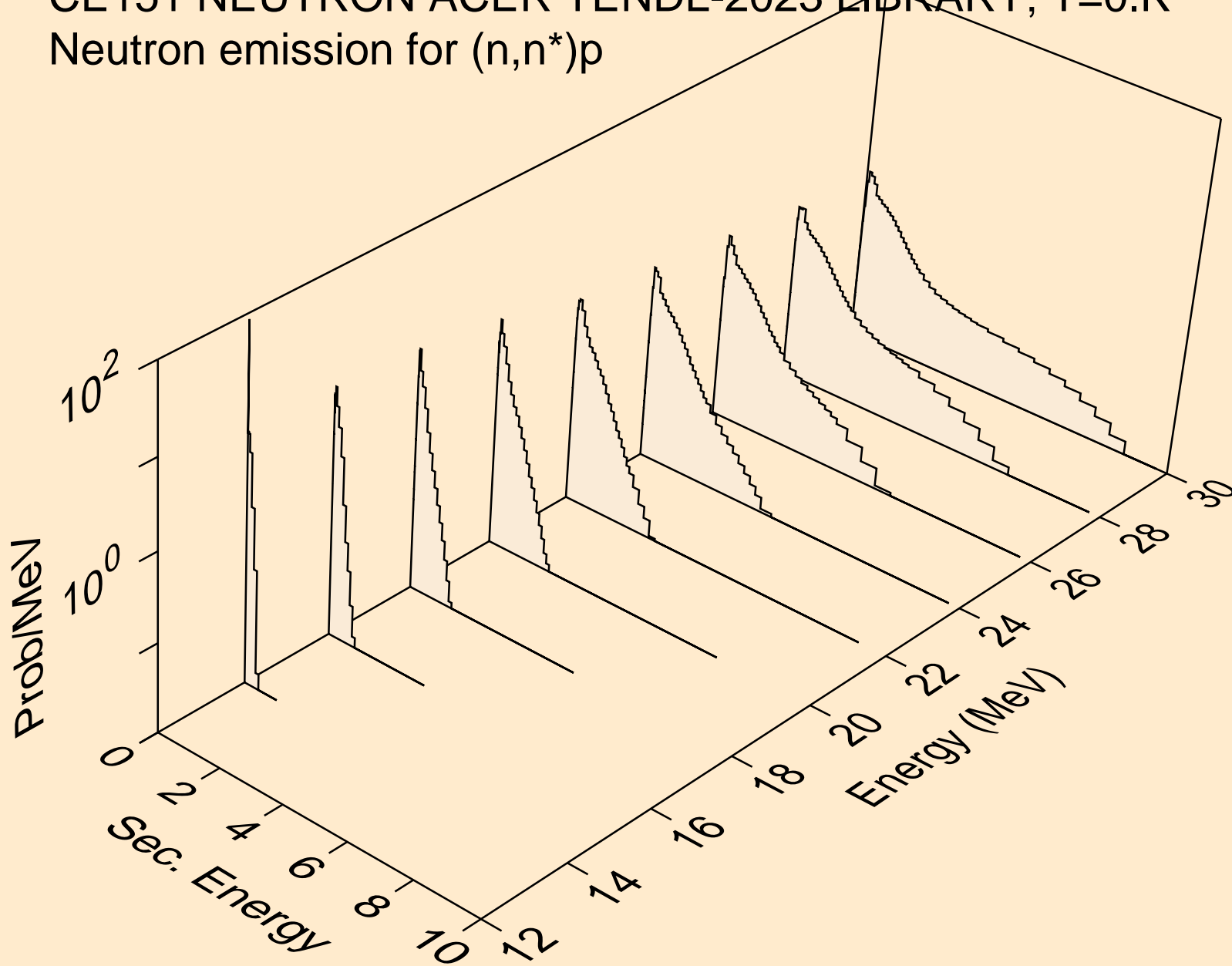
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Neutron emission for (n,2n)a



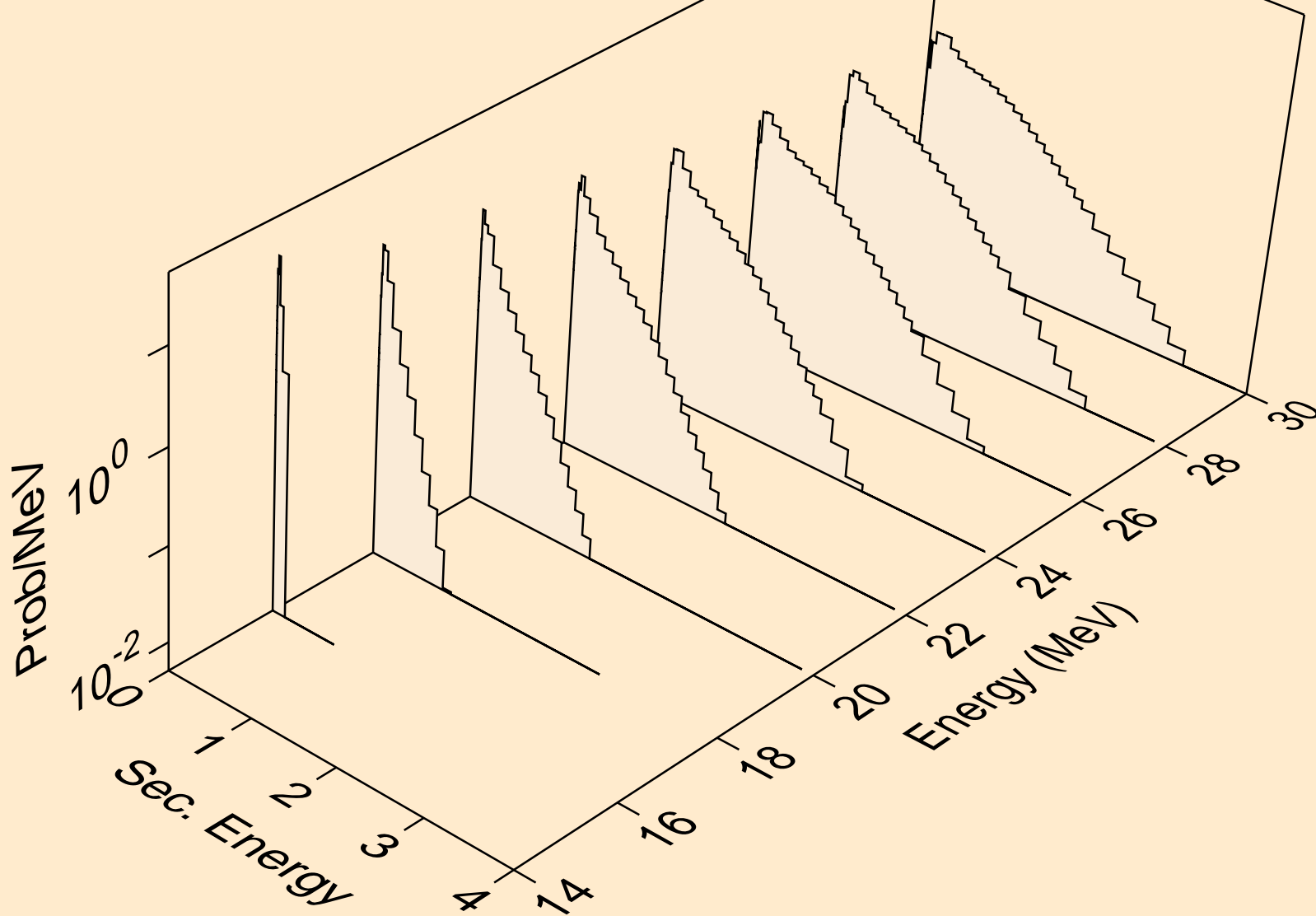
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Neutron emission for (n,3n)a



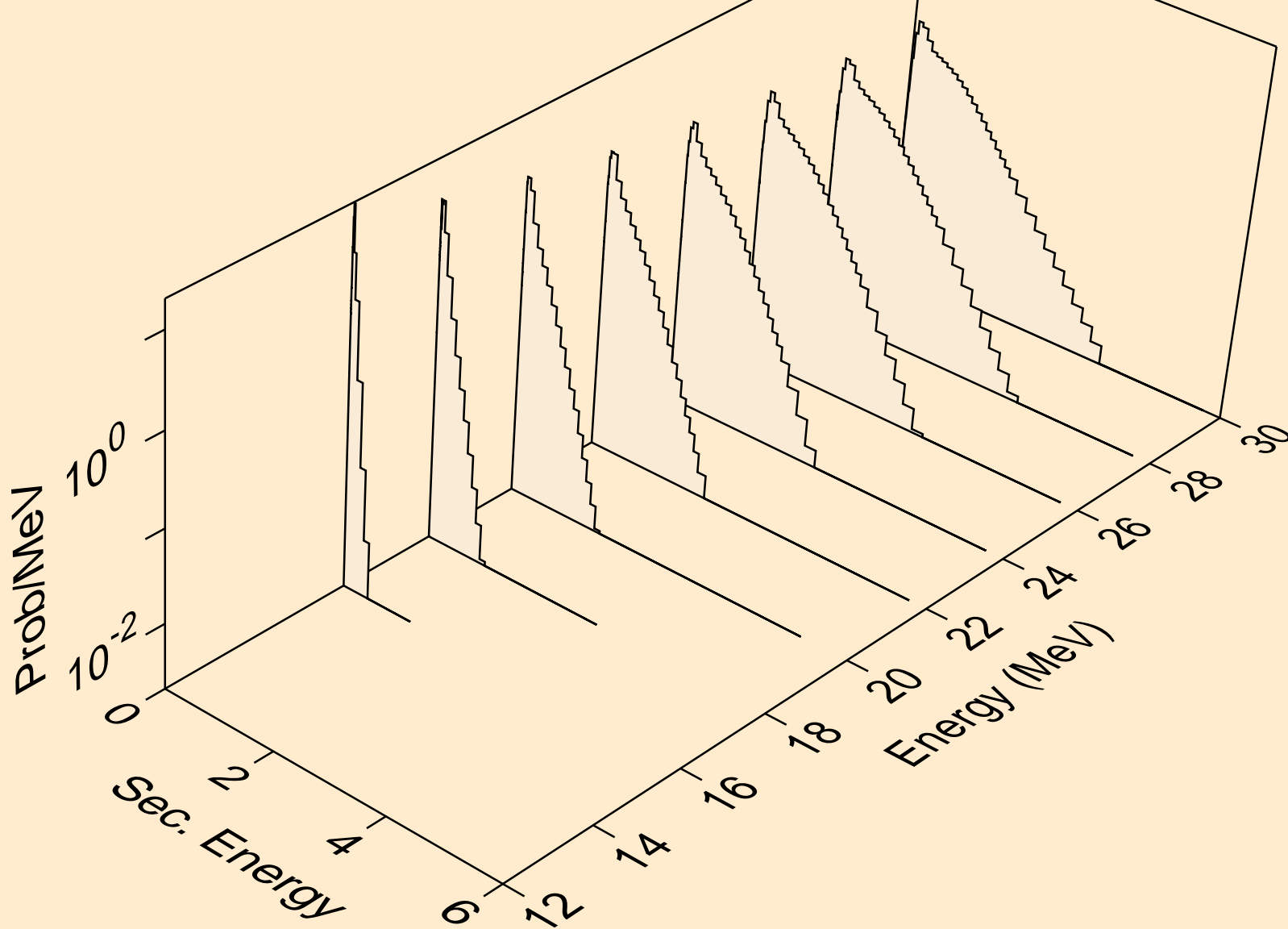
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



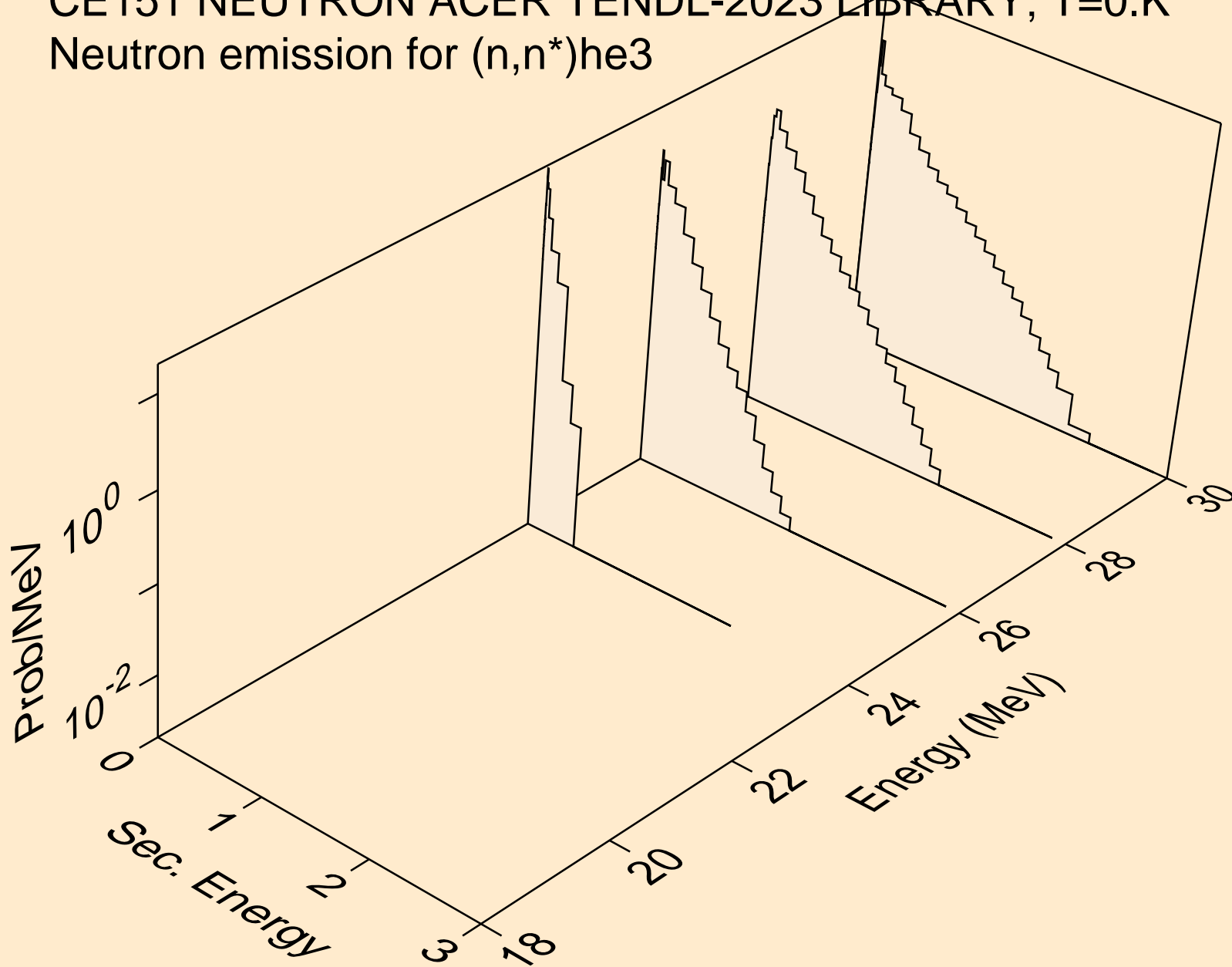
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



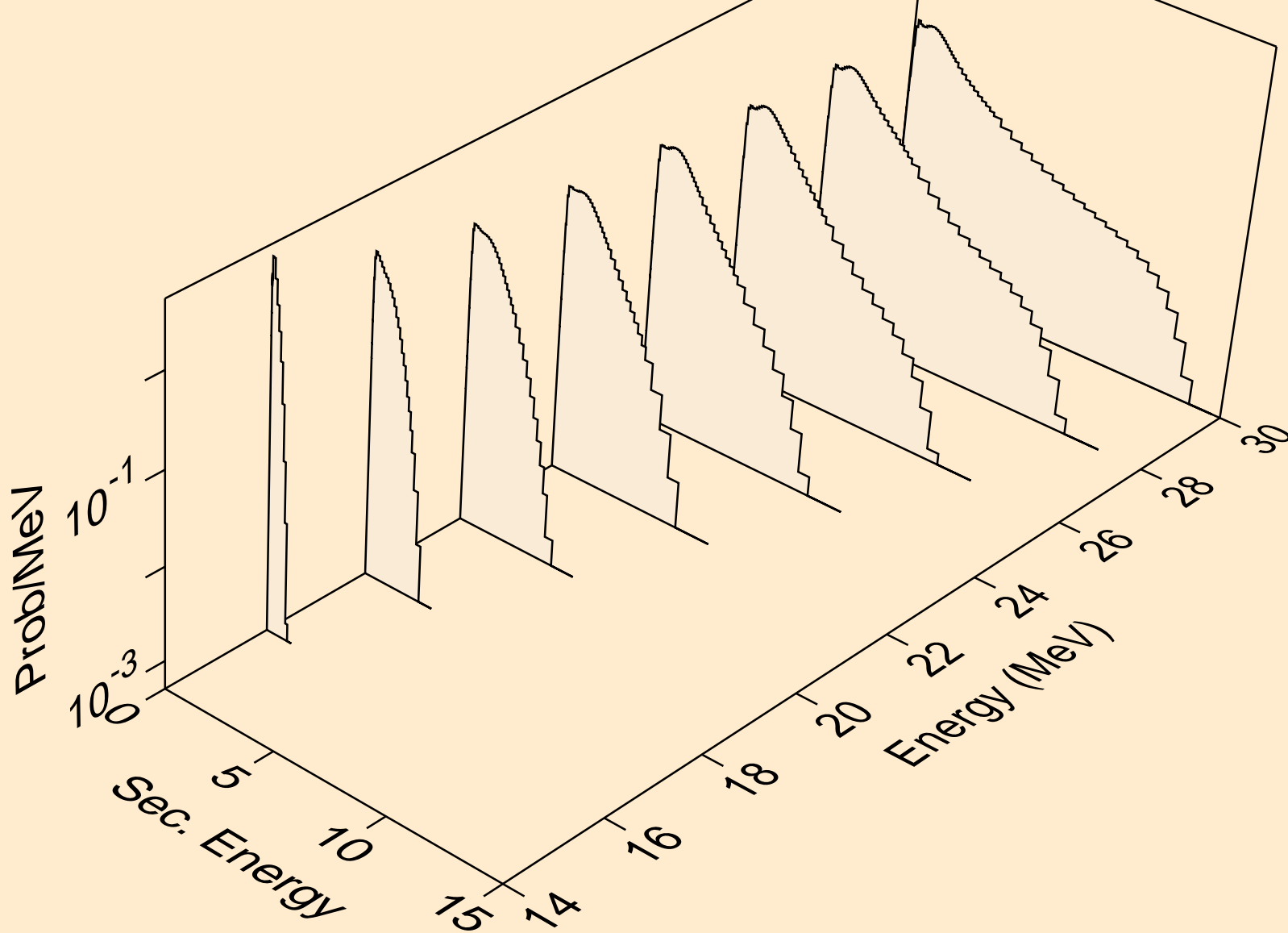
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



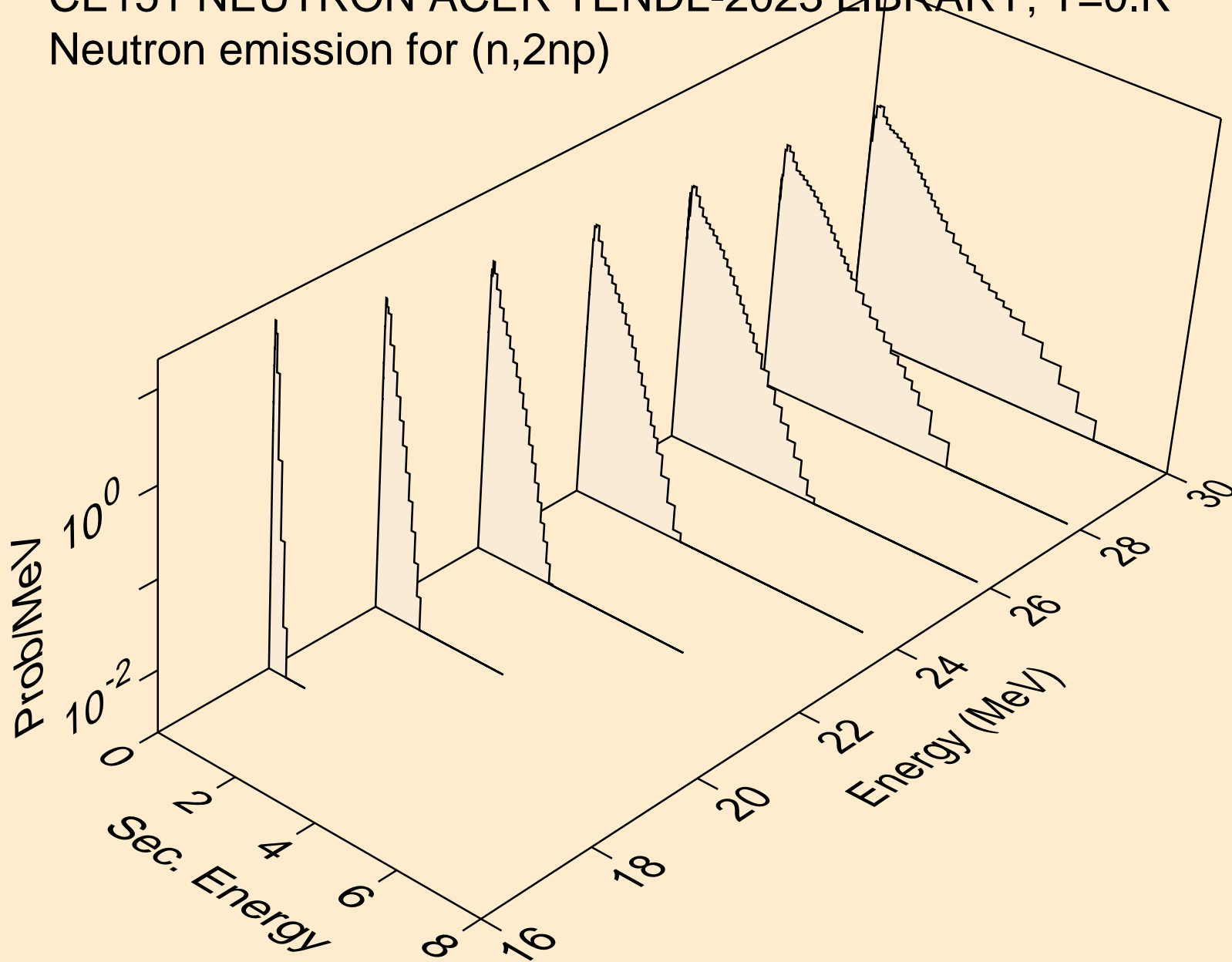
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Neutron emission for (n,n*)he3



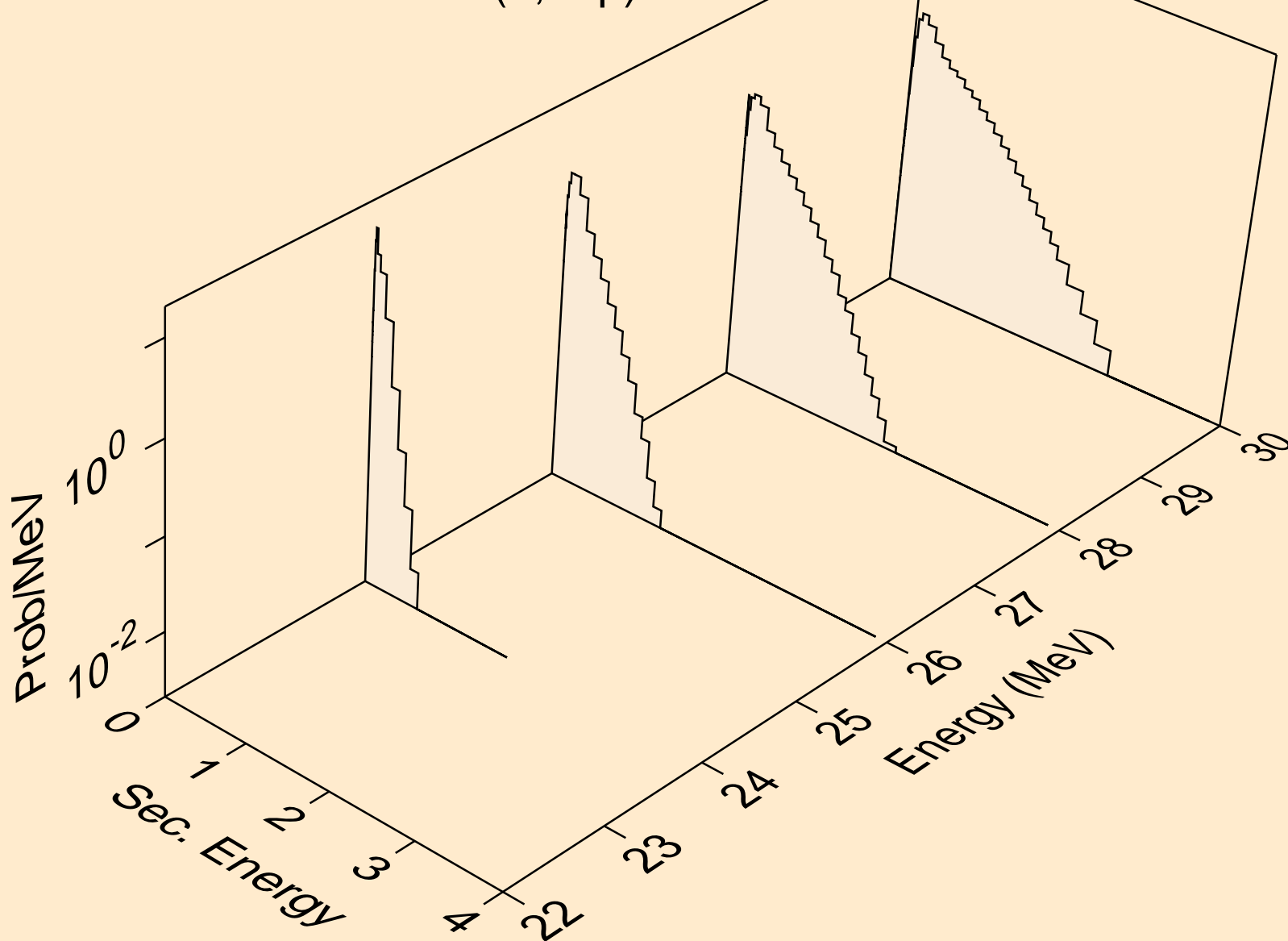
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



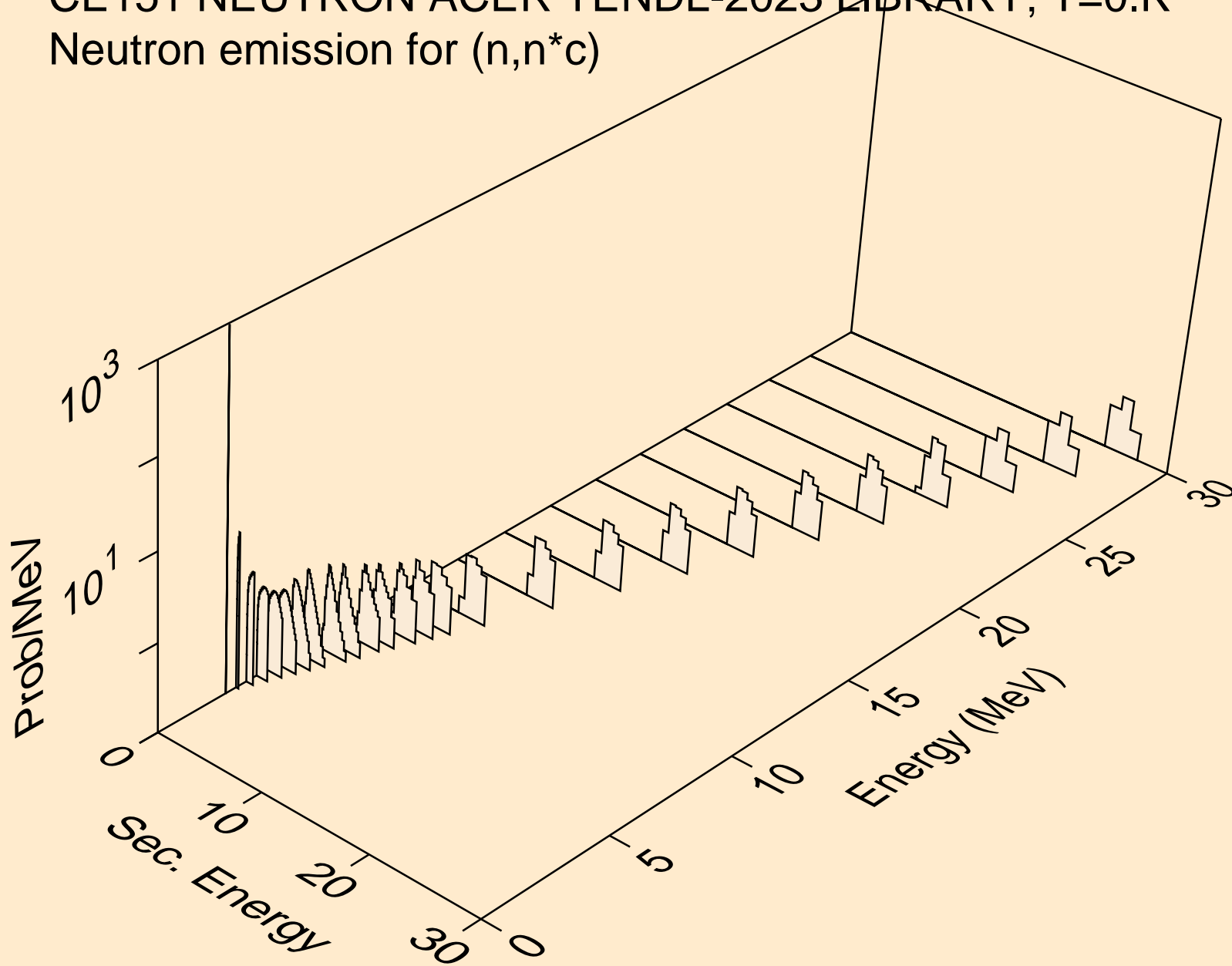
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Neutron emission for (n,2np)



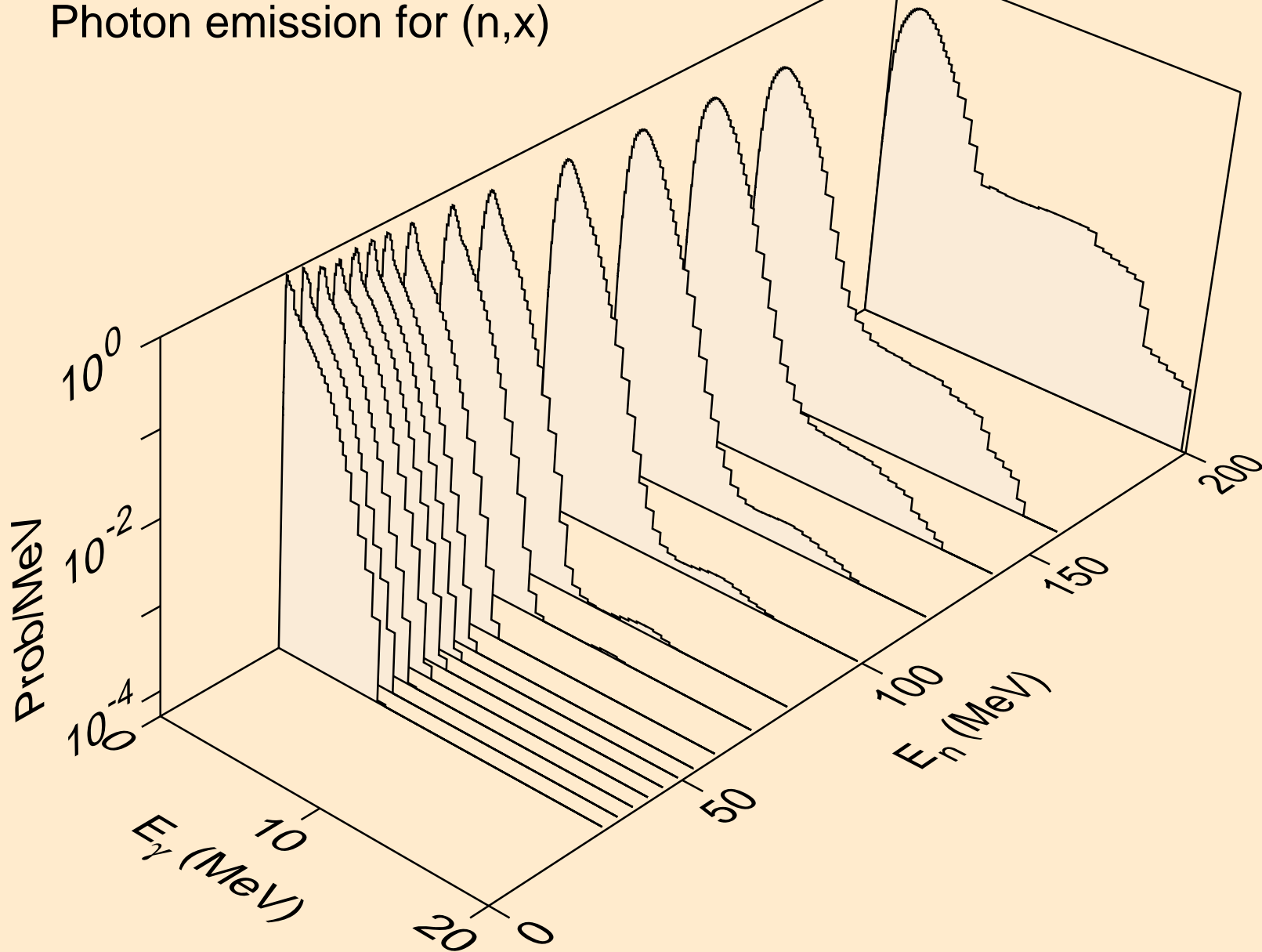
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Neutron emission for (n,3np)



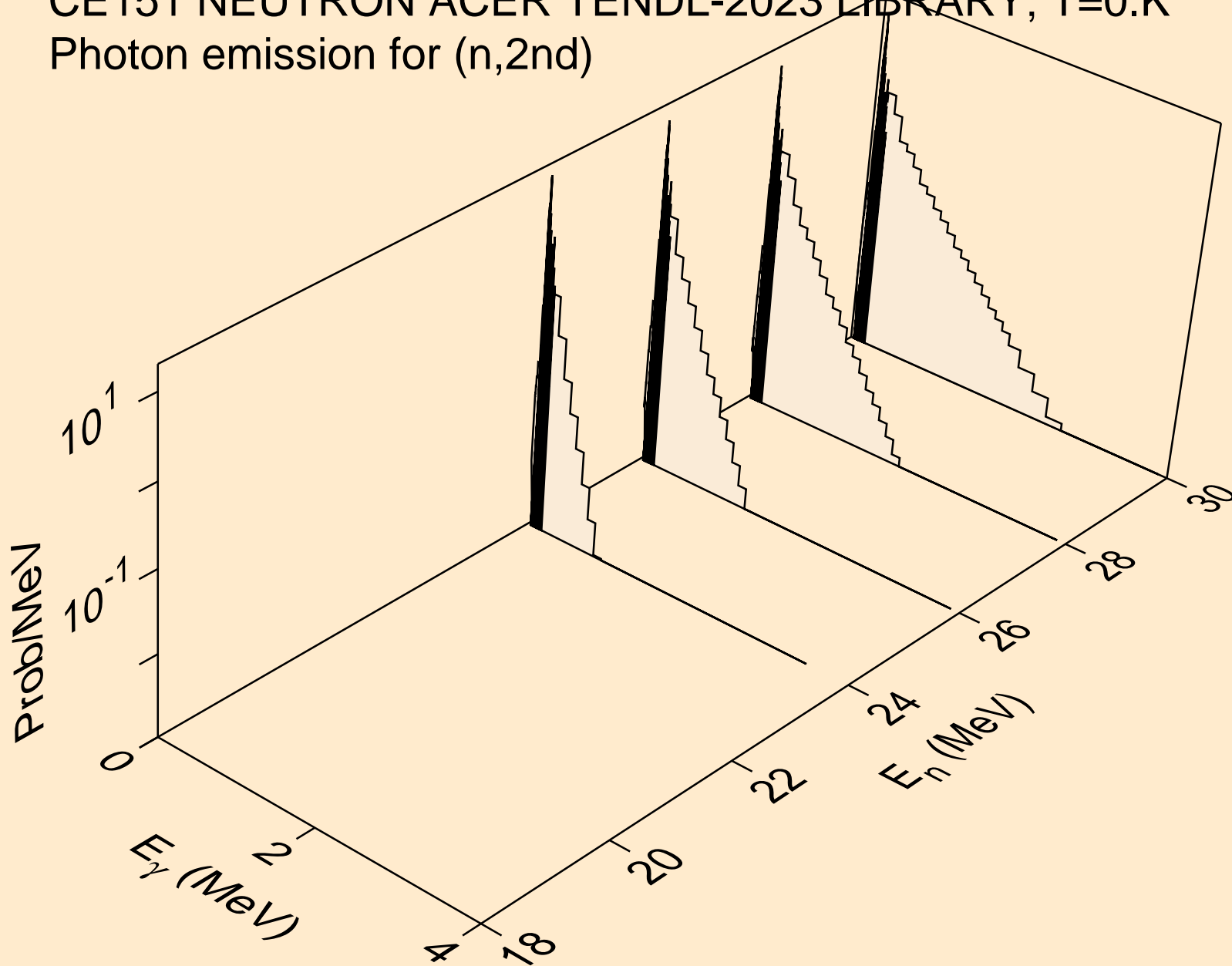
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Neutron emission for (n,n*c)



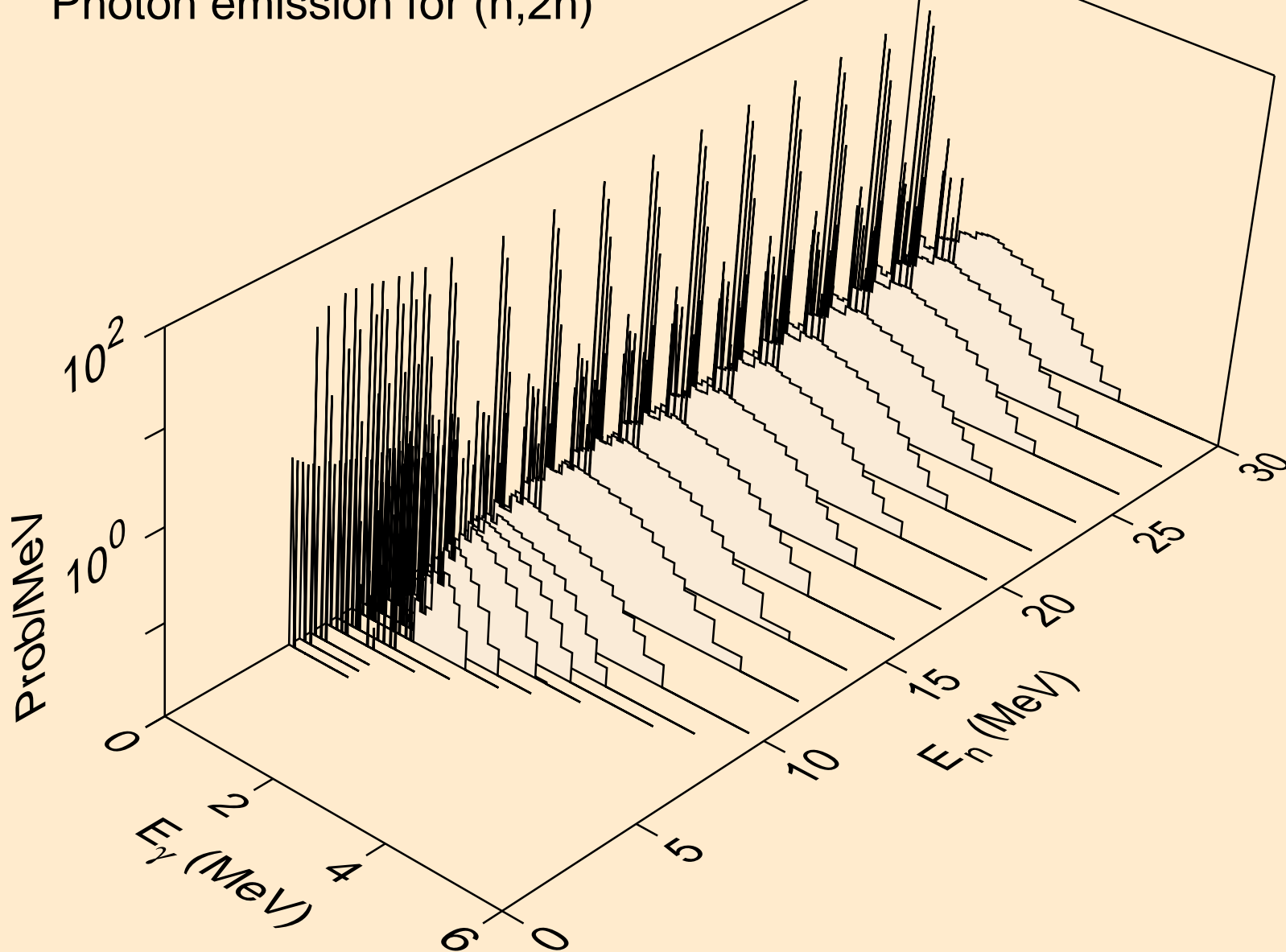
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Photon emission for (n,x)



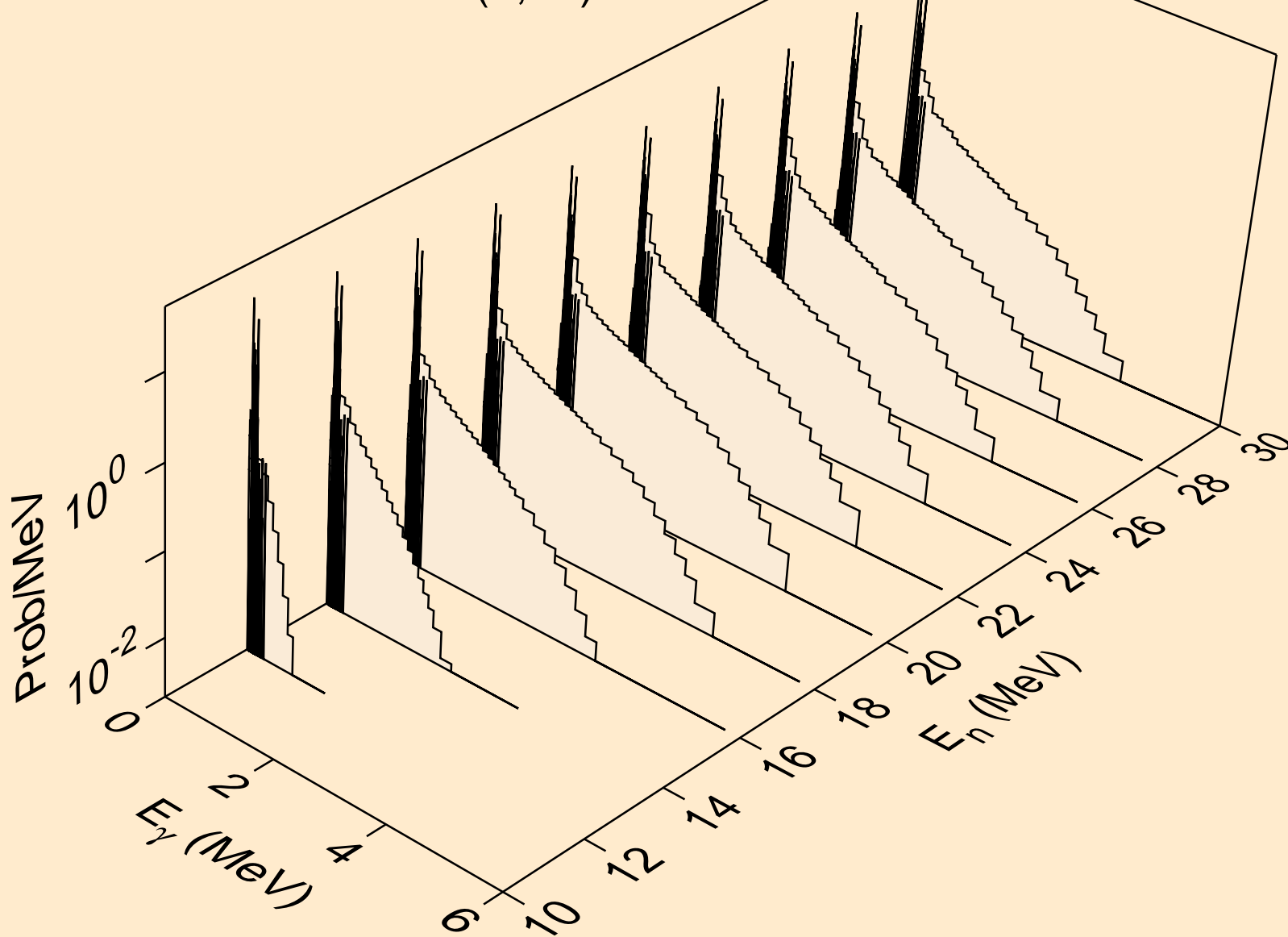
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Photon emission for (n,2nd)



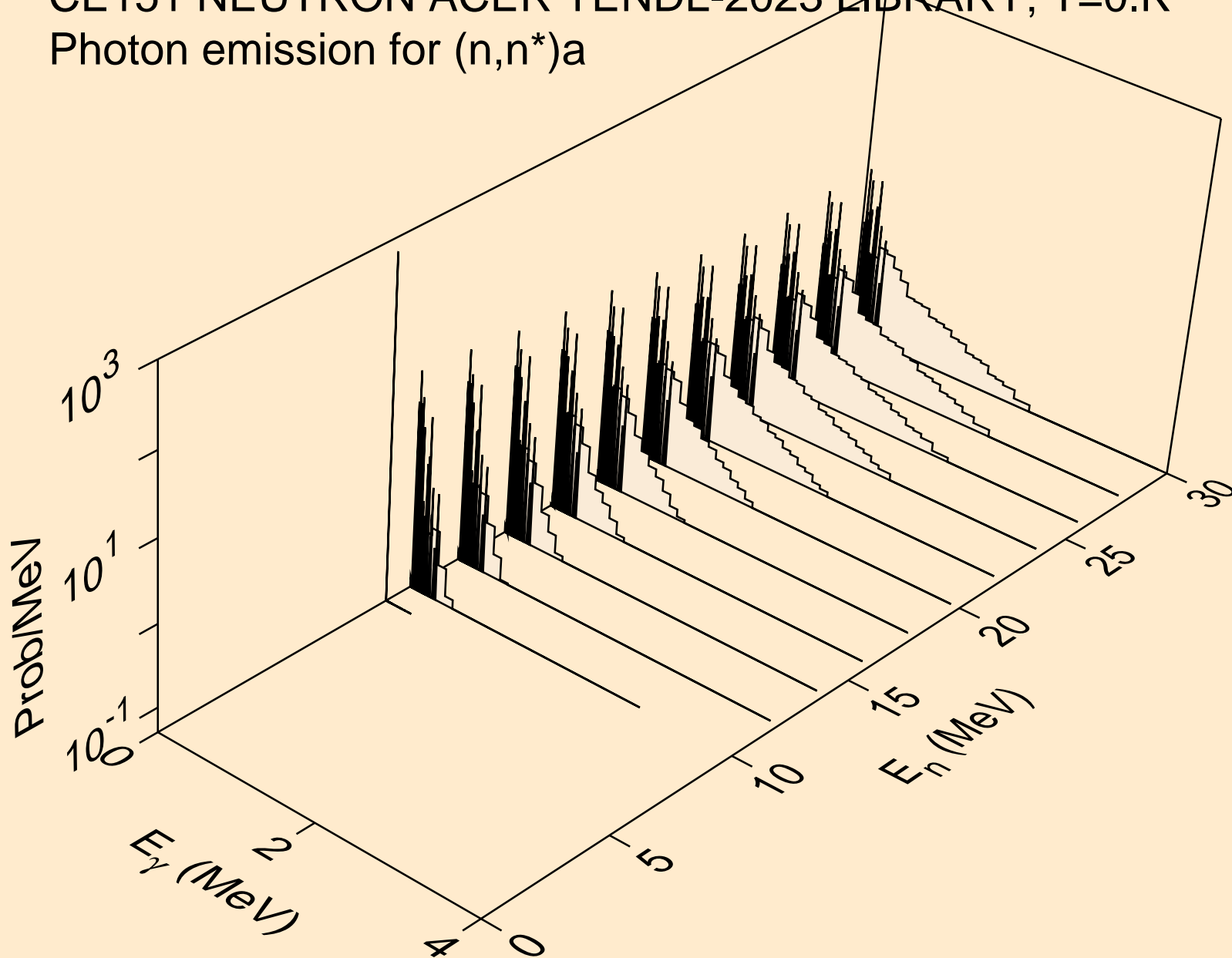
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Photon emission for (n,2n)



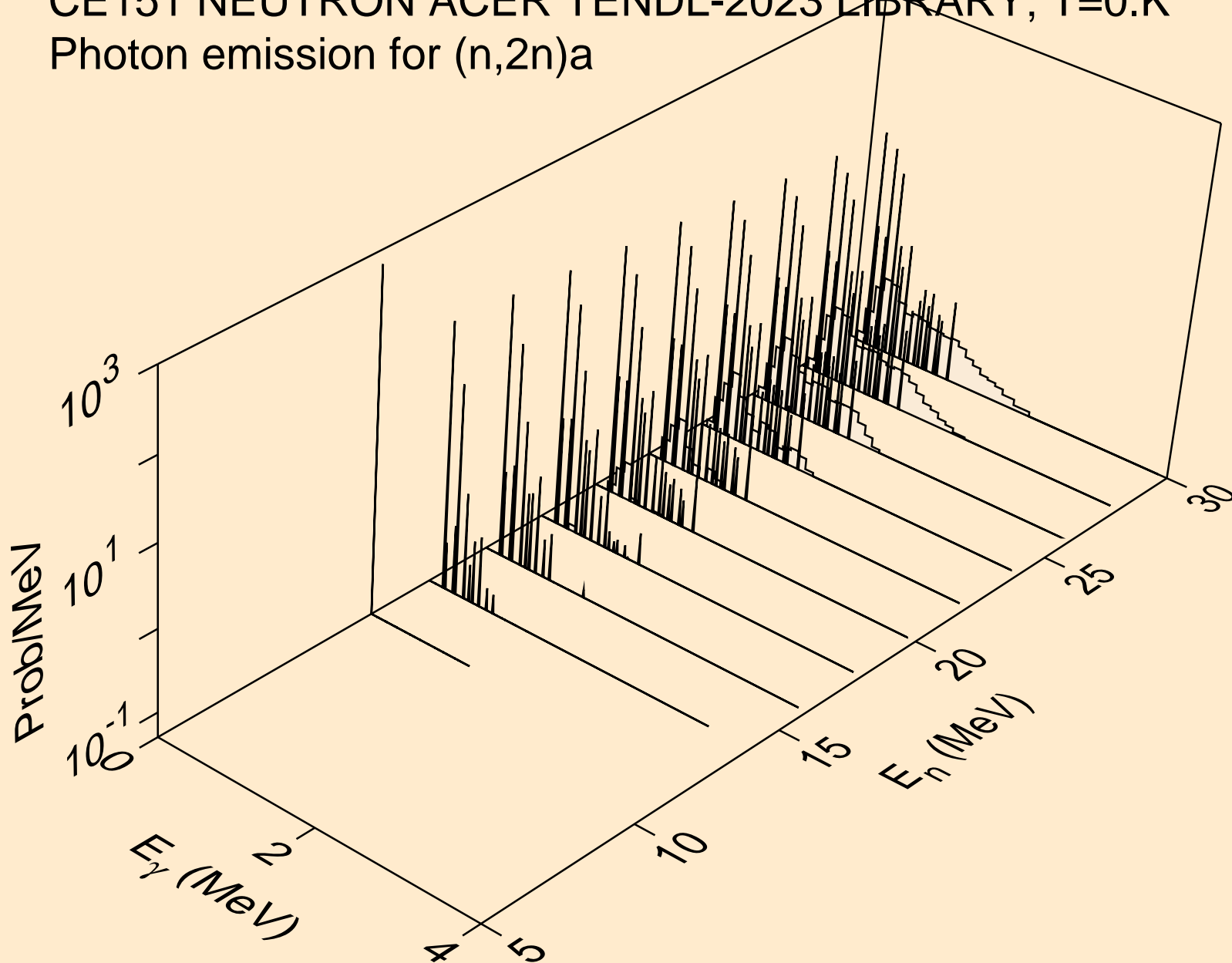
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Photon emission for (n,3n)



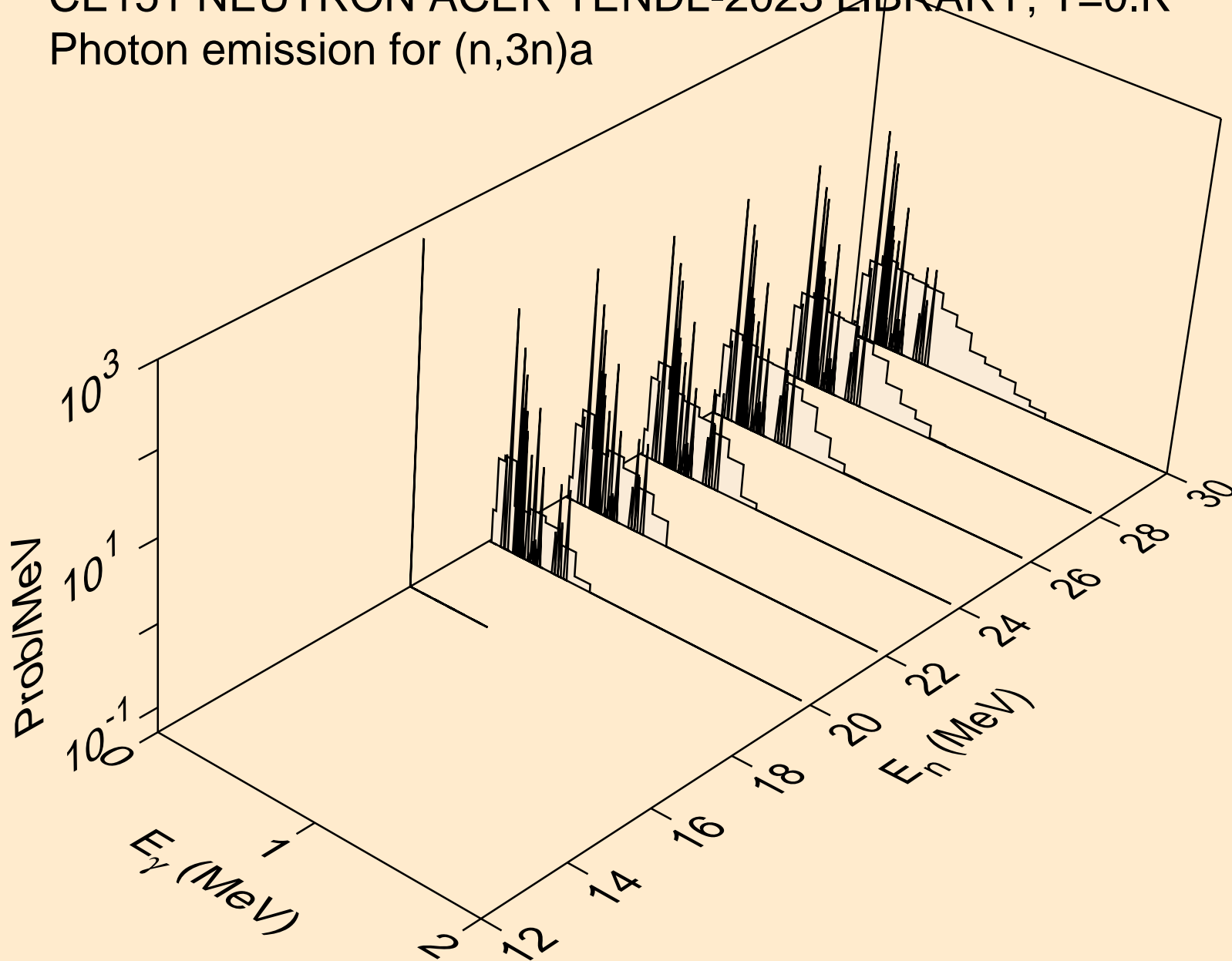
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Photon emission for (n,n*)a



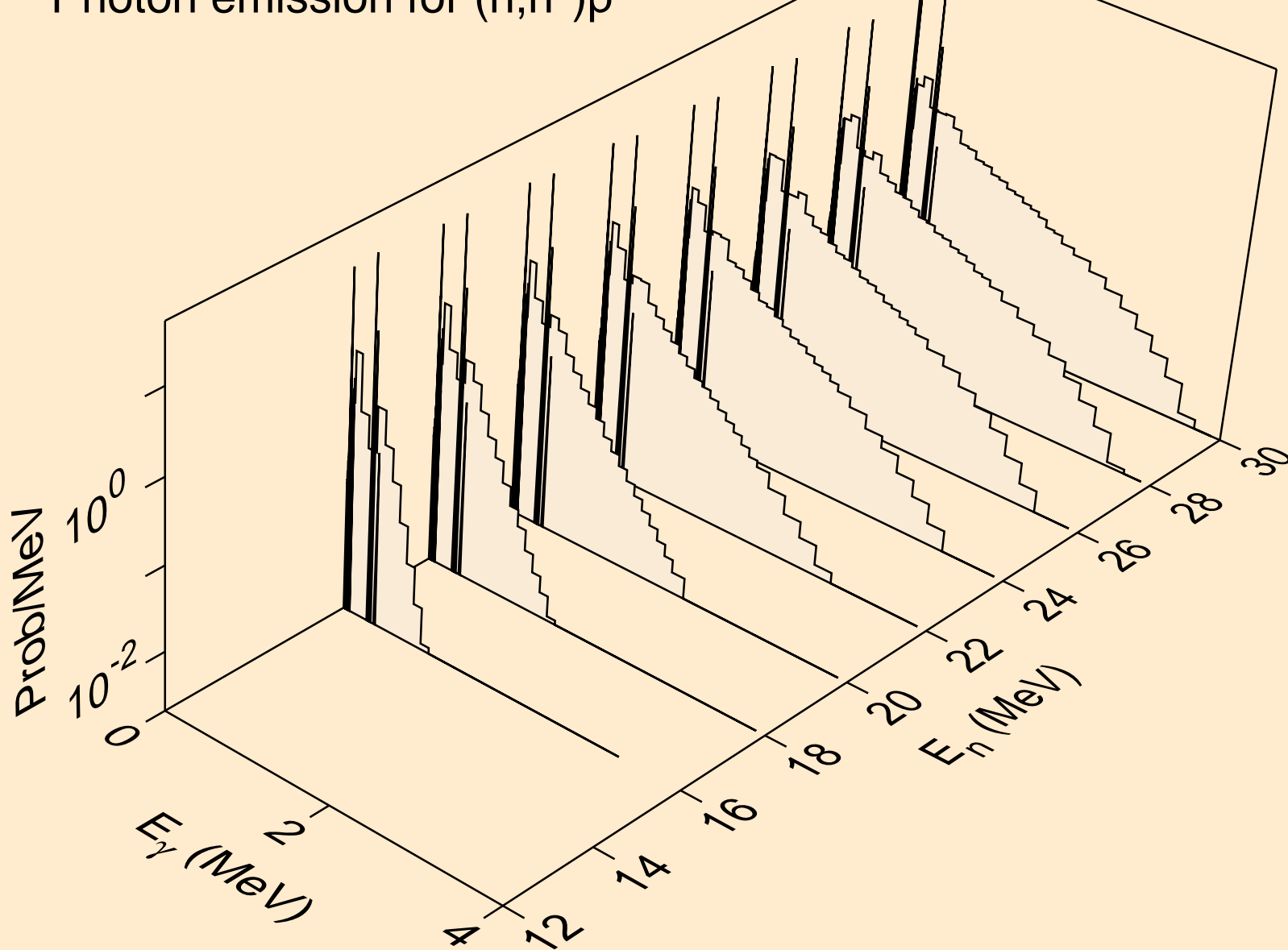
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Photon emission for (n,2n)a



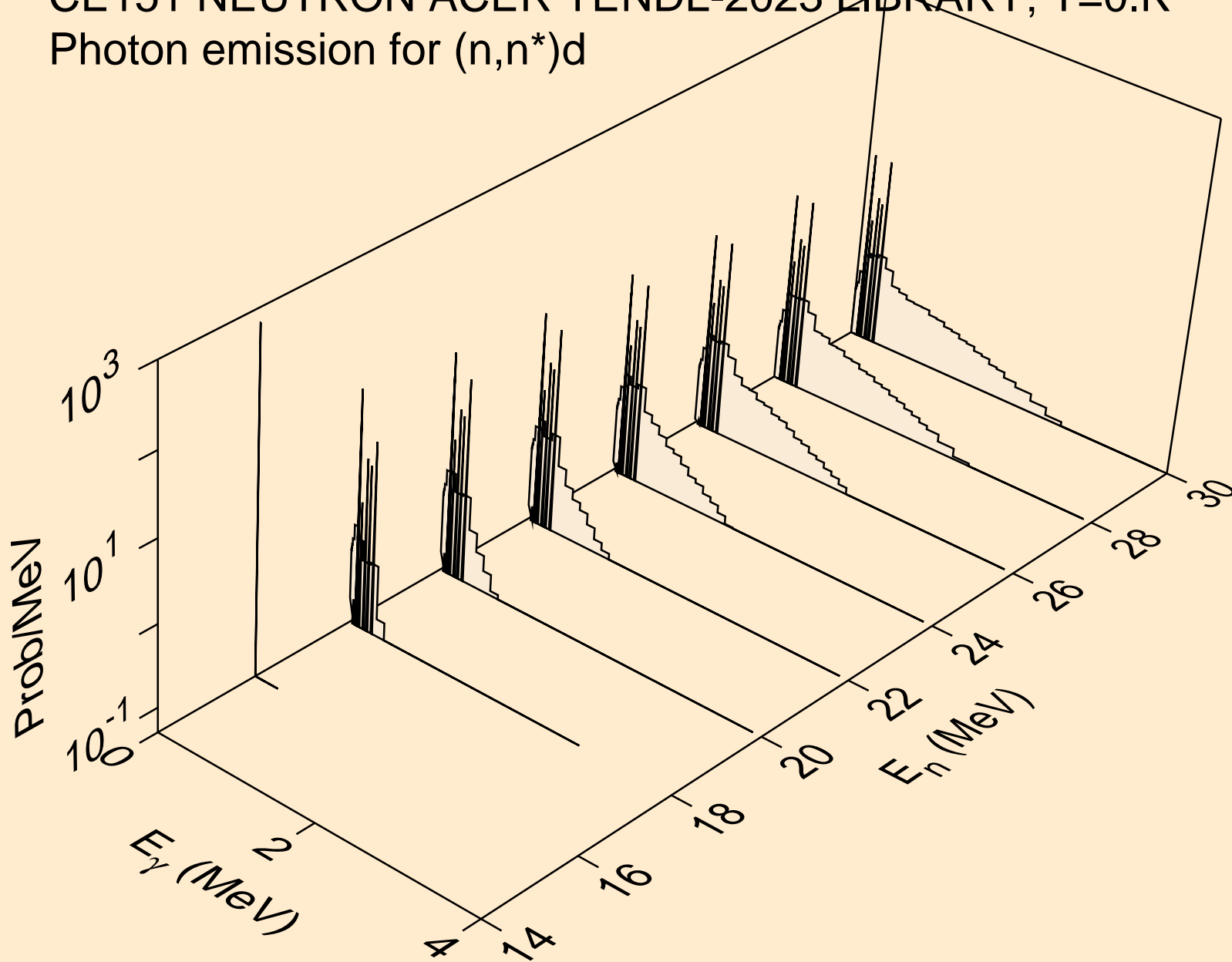
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Photon emission for (n,3n)a



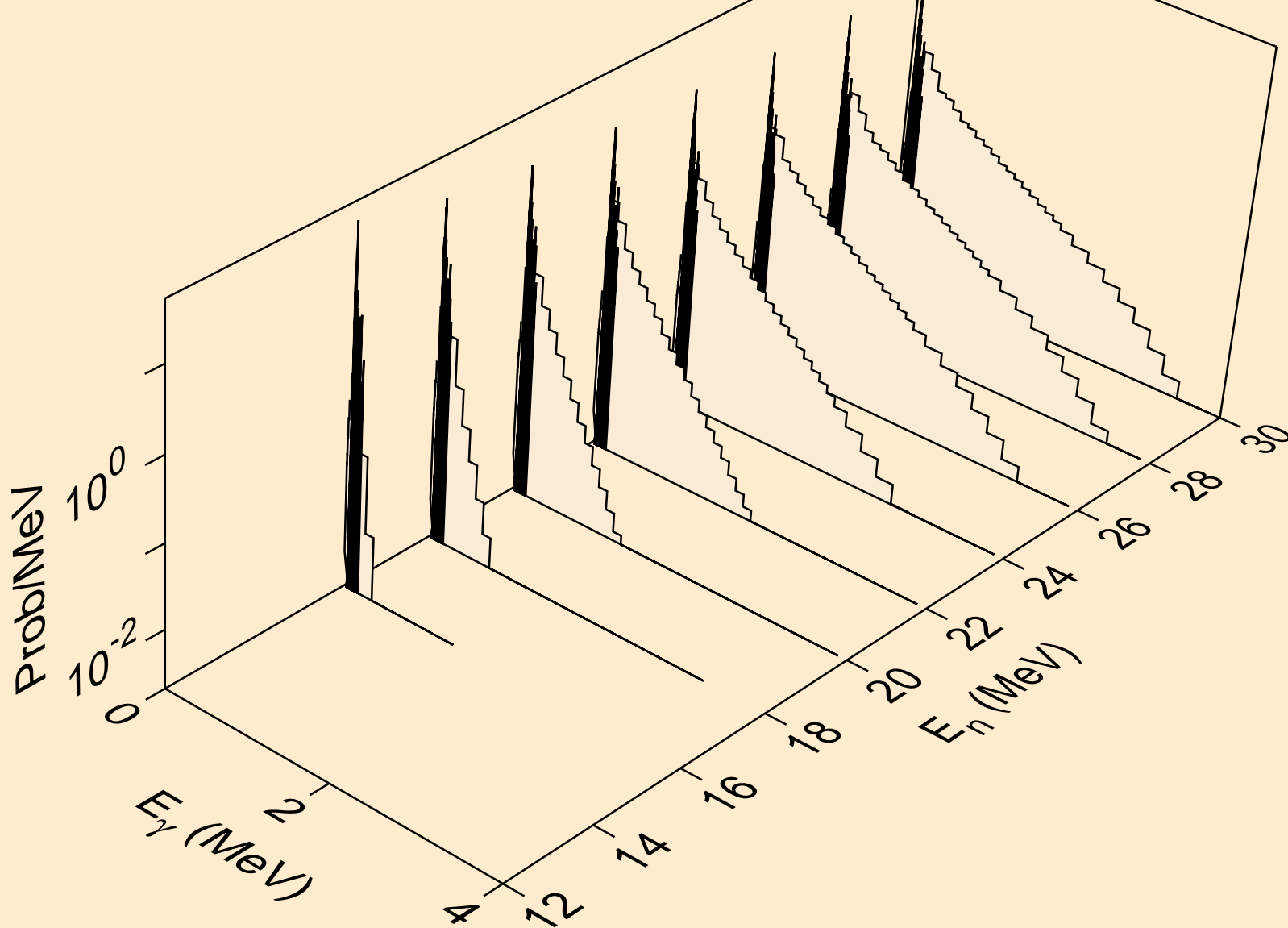
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Photon emission for (n,n*)p



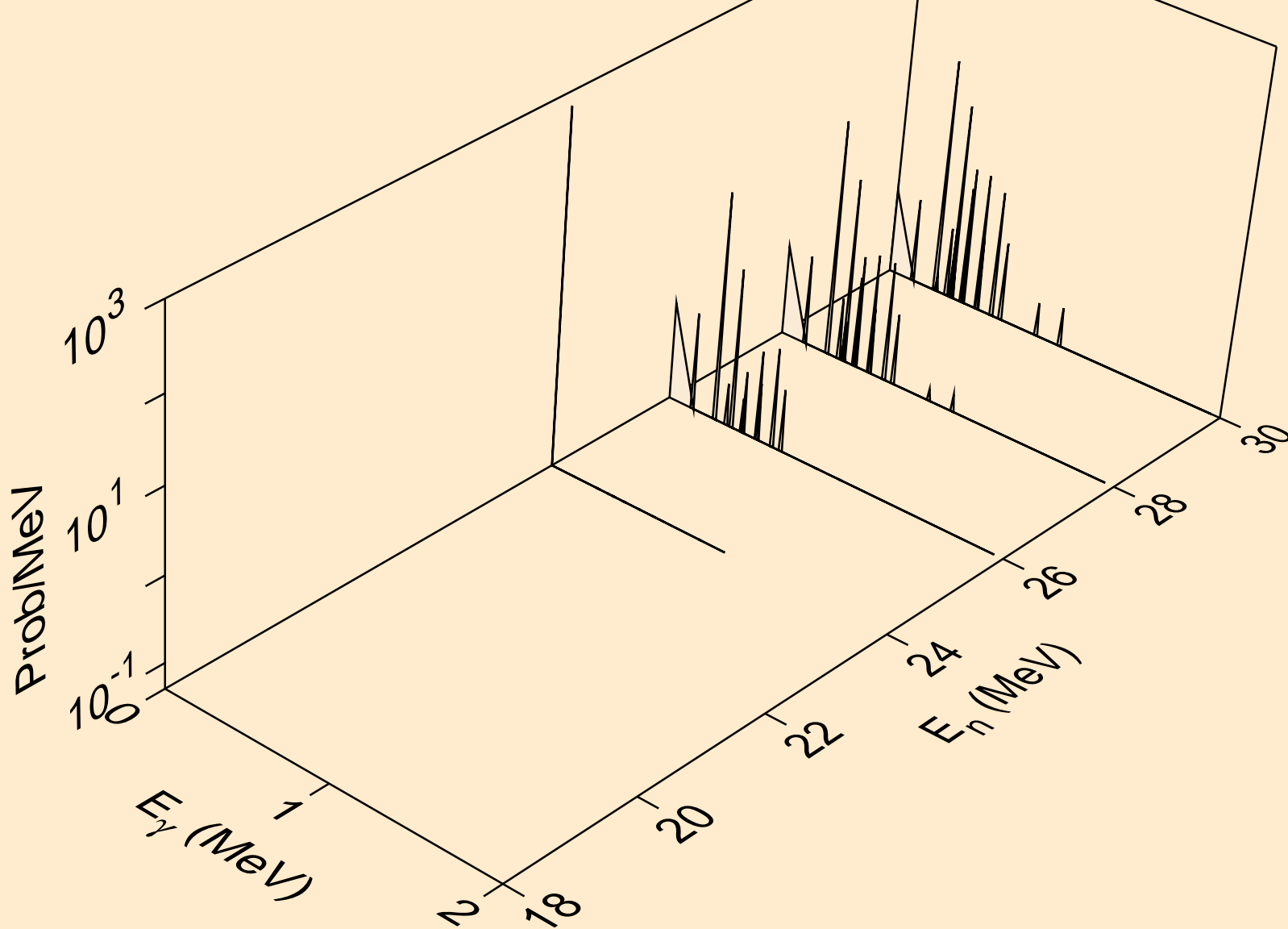
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Photon emission for (n,n*)d



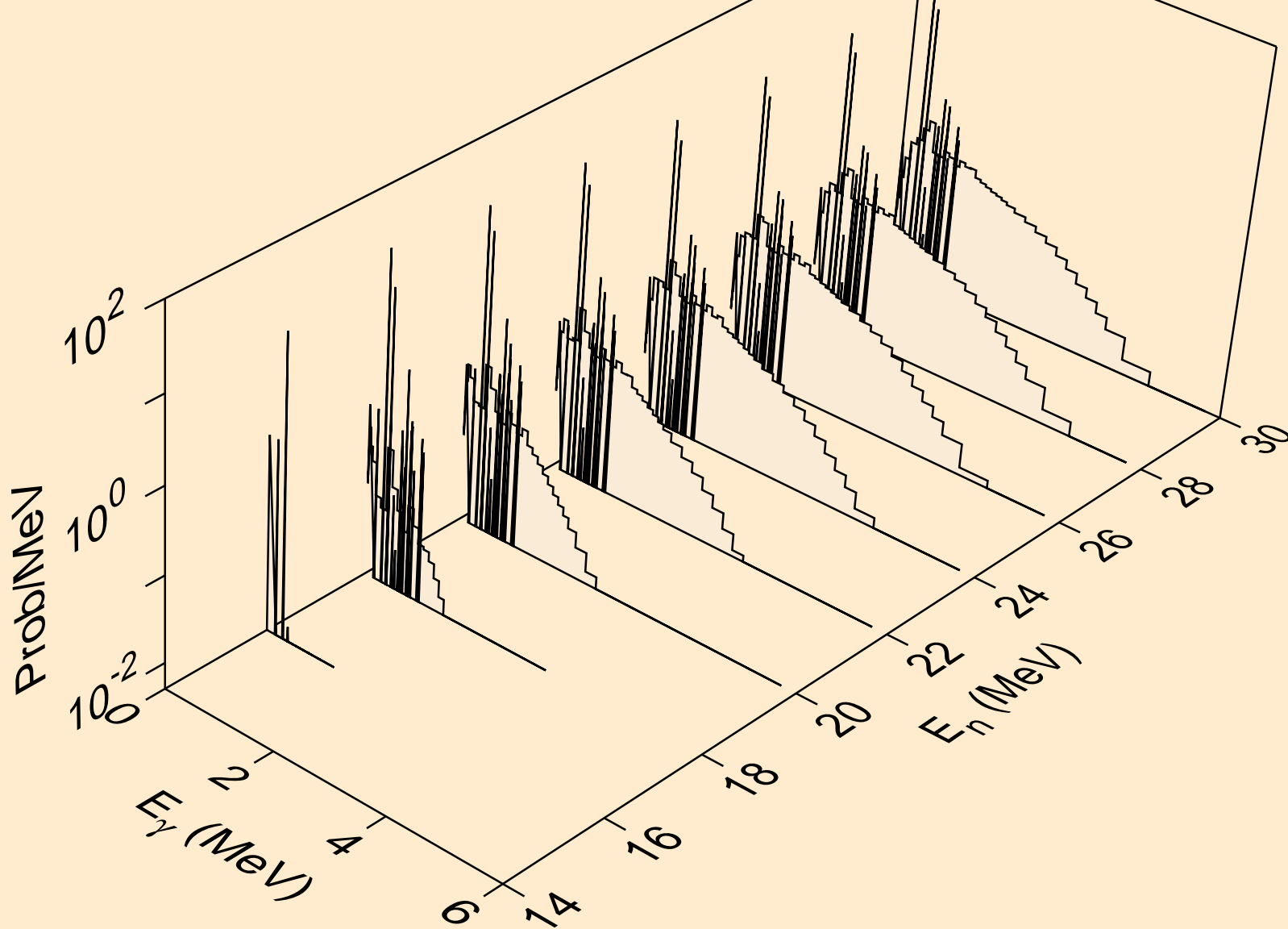
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Photon emission for (n,n*)t



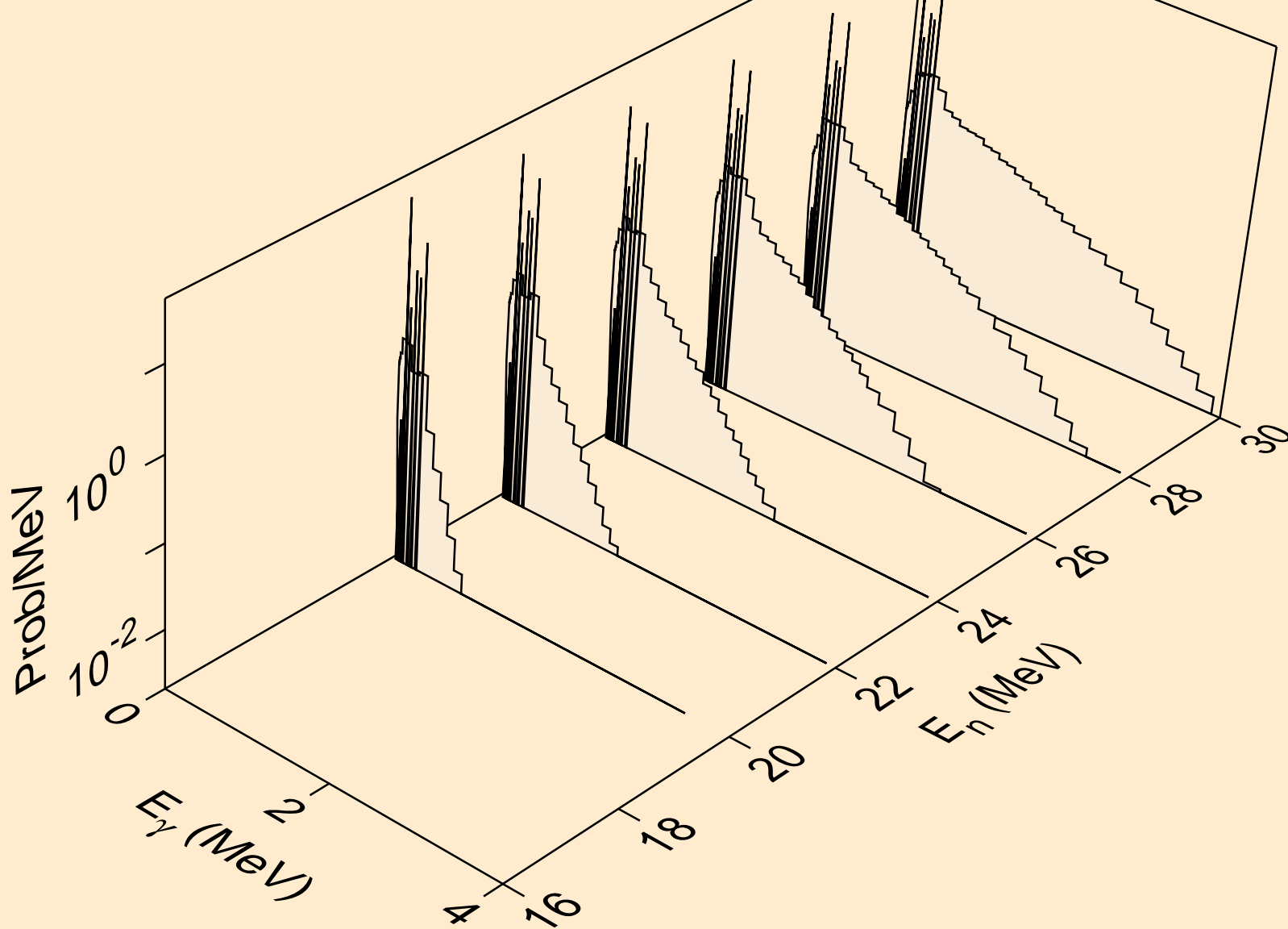
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Photon emission for (n,n*)he3



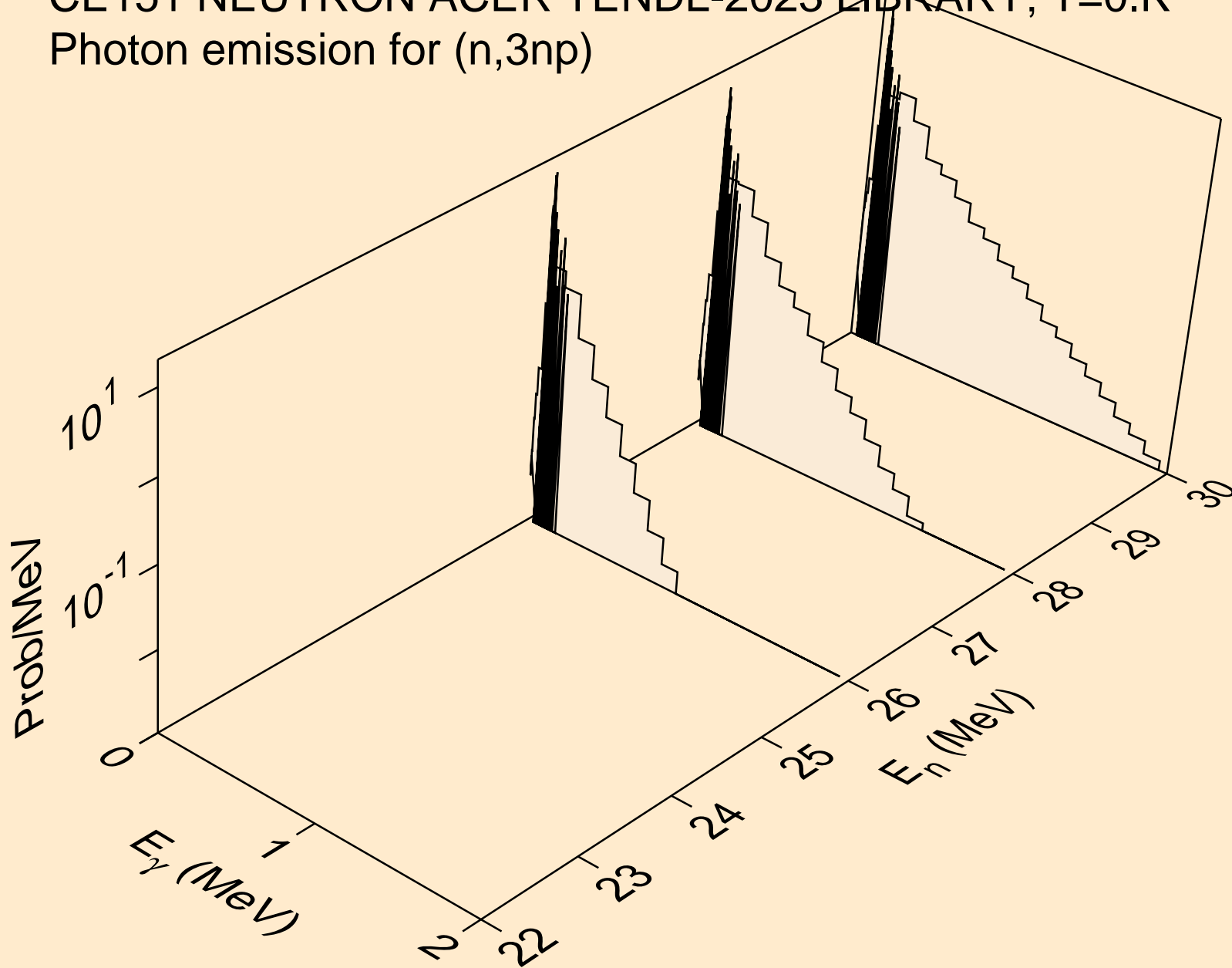
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Photon emission for (n,4n)



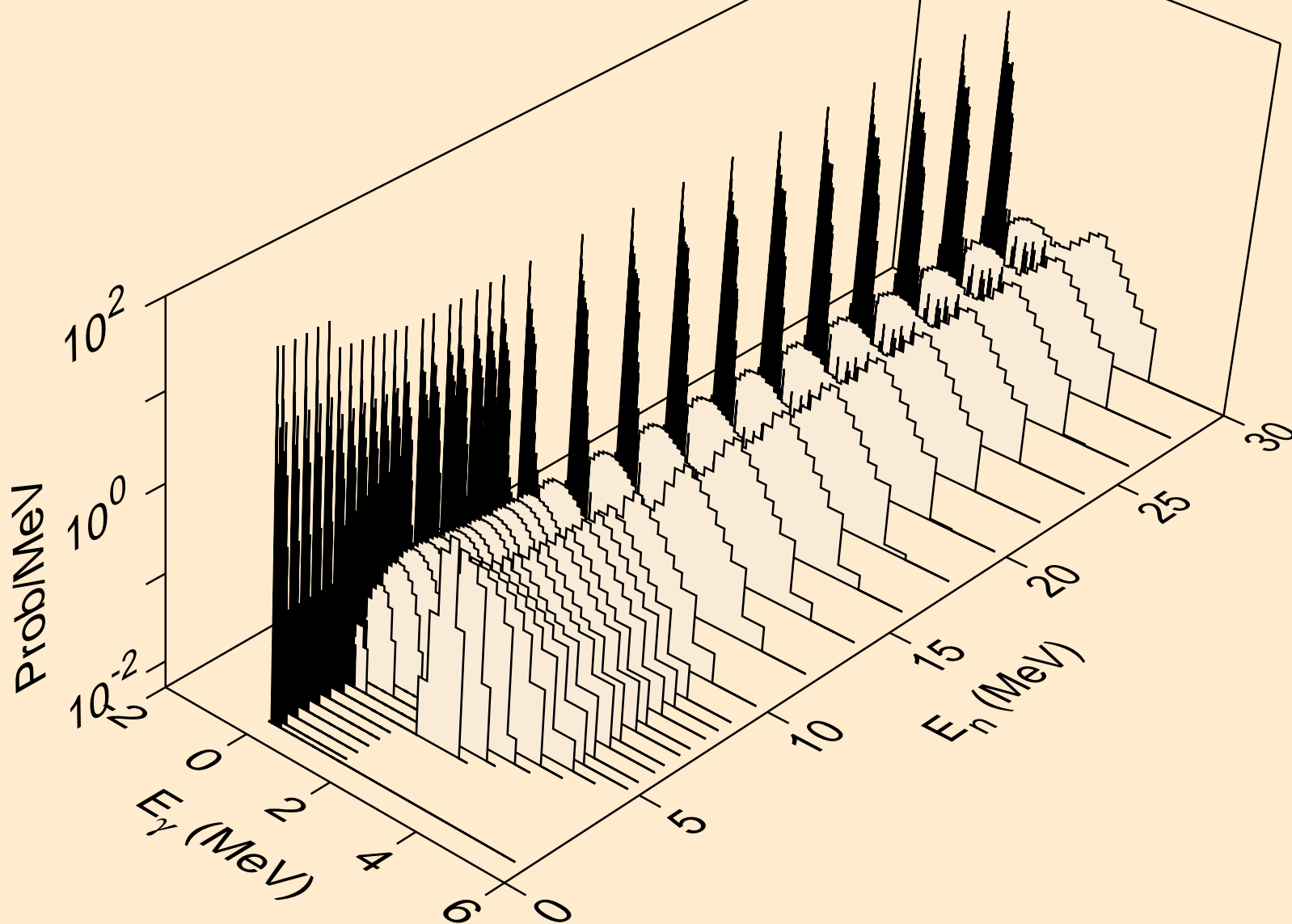
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Photon emission for (n,2np)



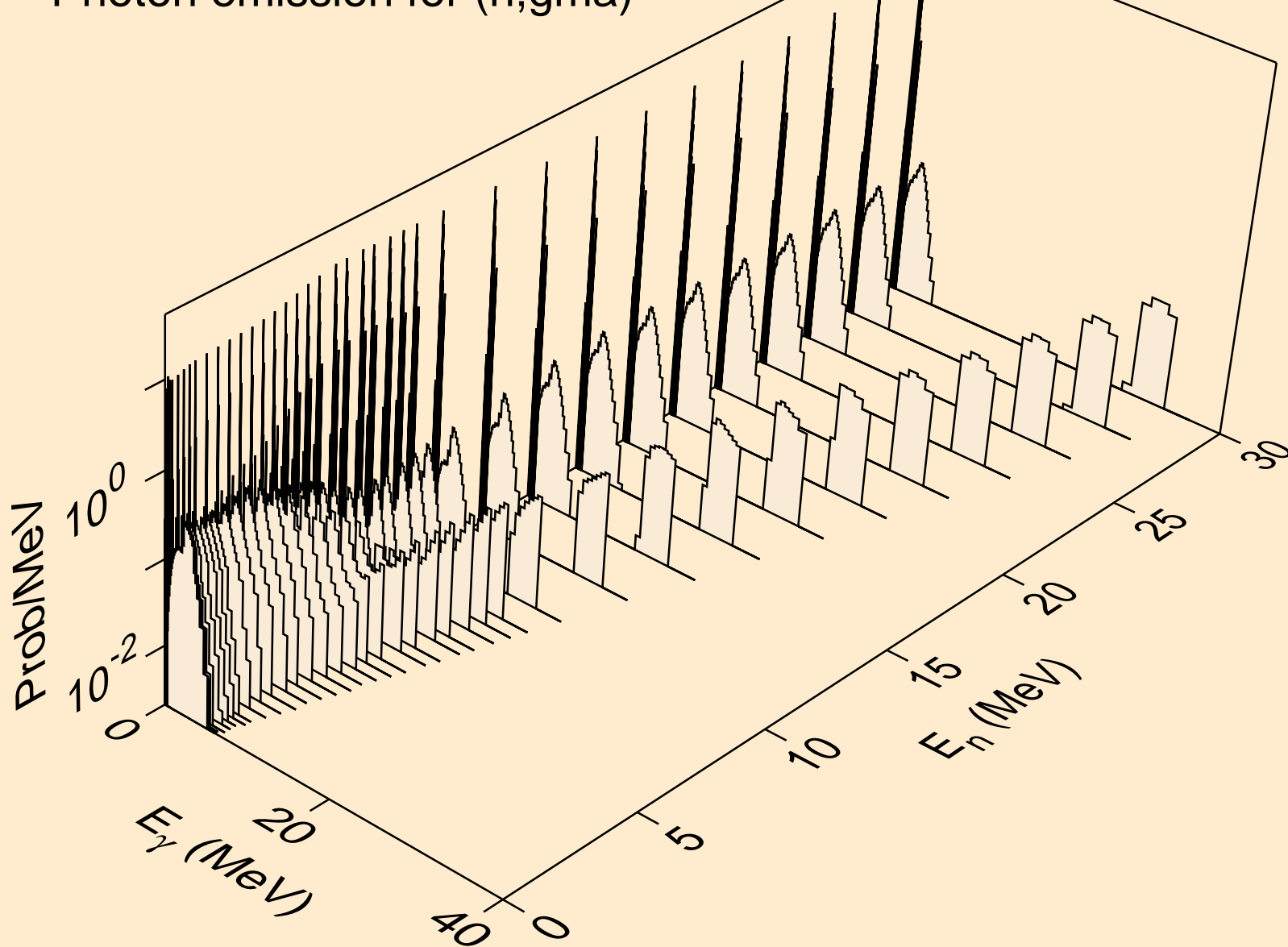
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Photon emission for (n,3np)



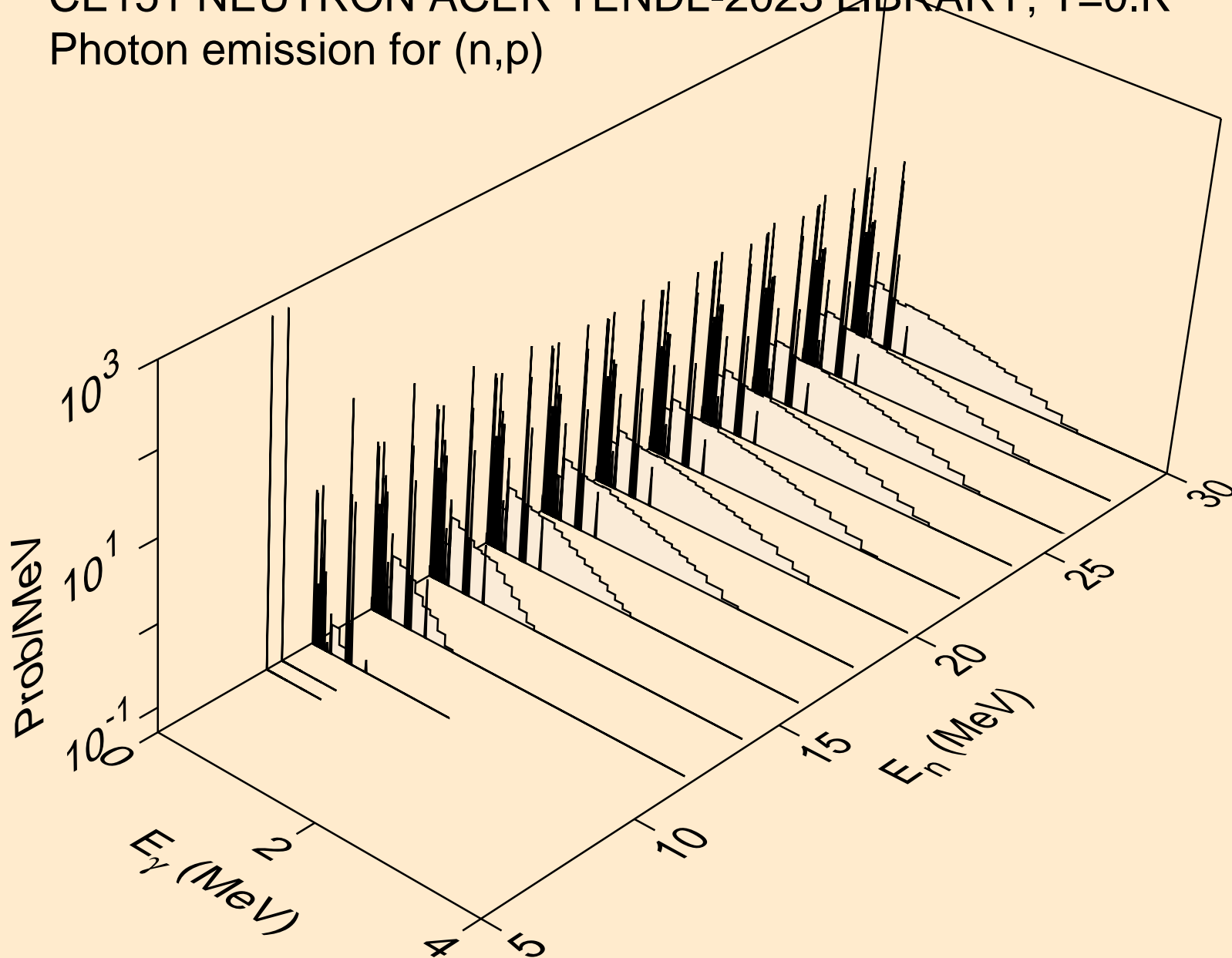
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Photon emission for (n,n*c)



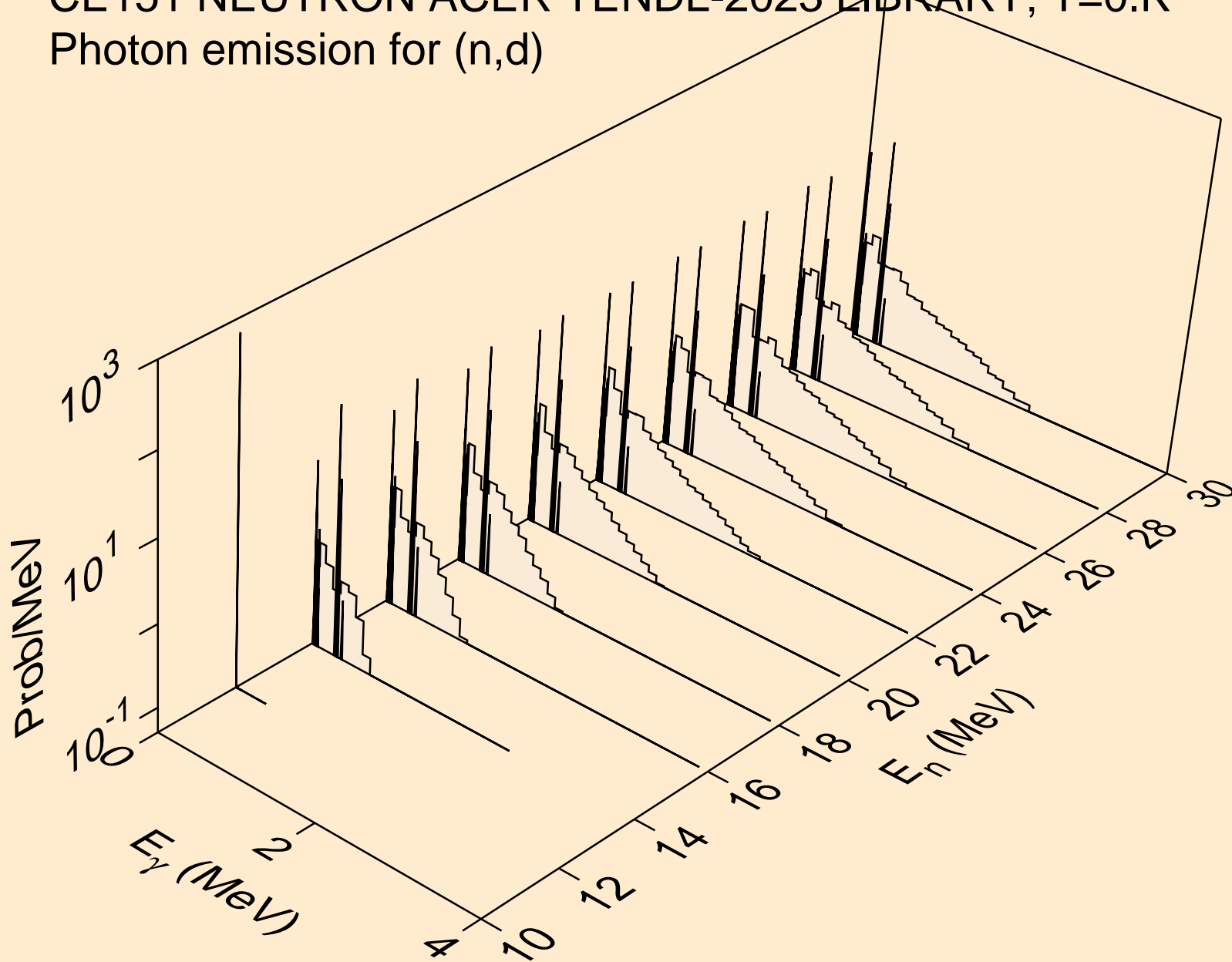
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Photon emission for (n,gma)



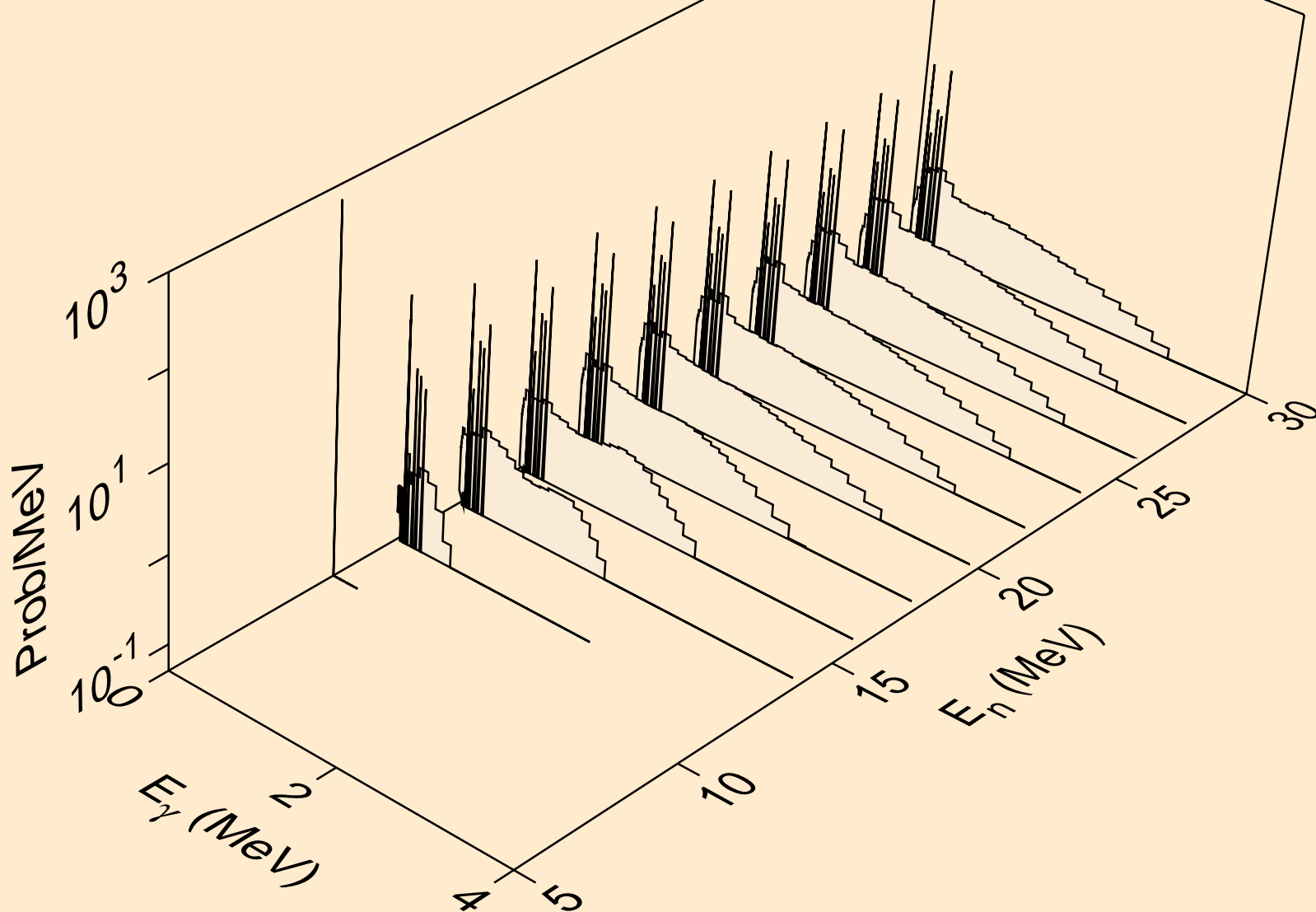
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Photon emission for (n,p)



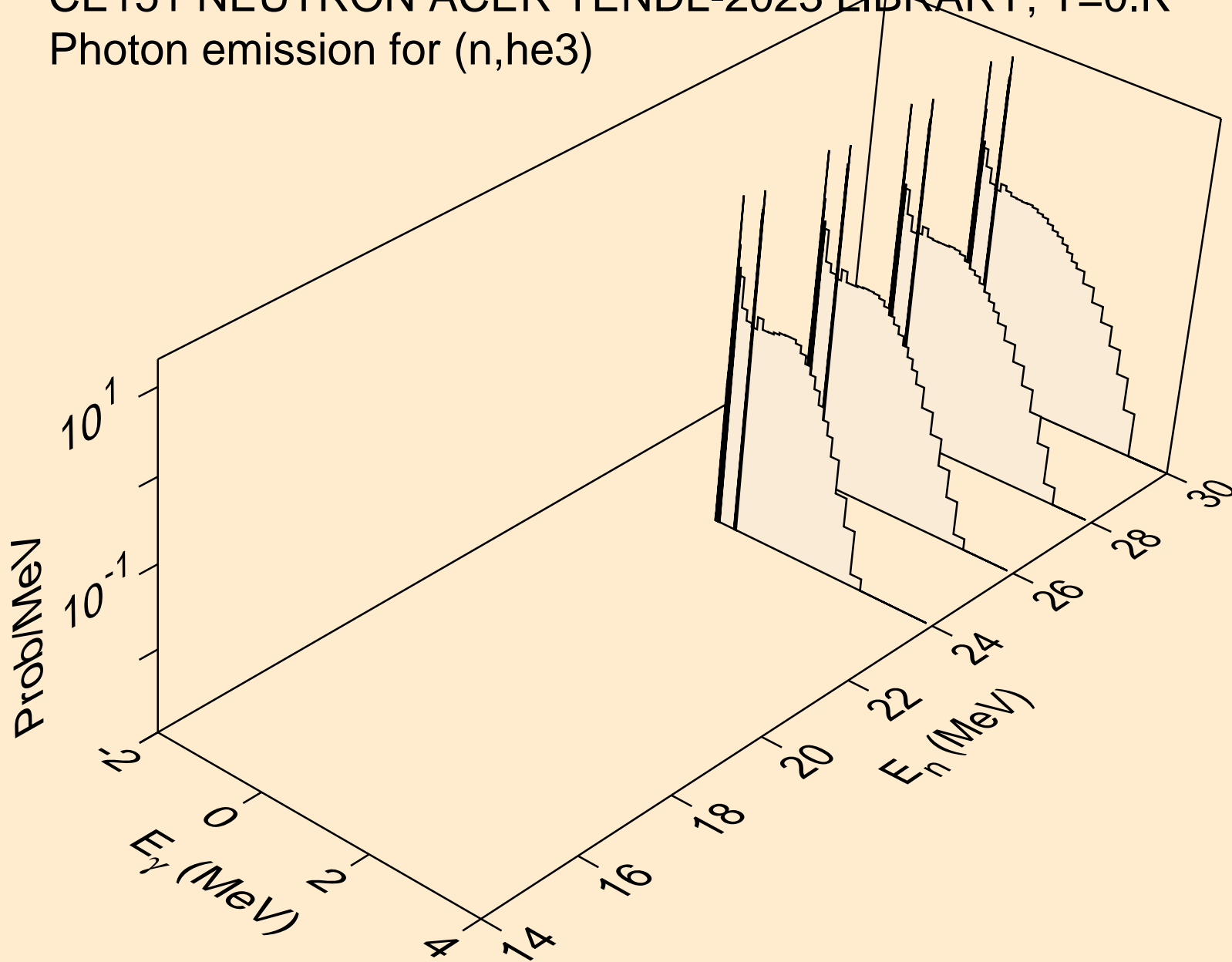
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Photon emission for (n,d)



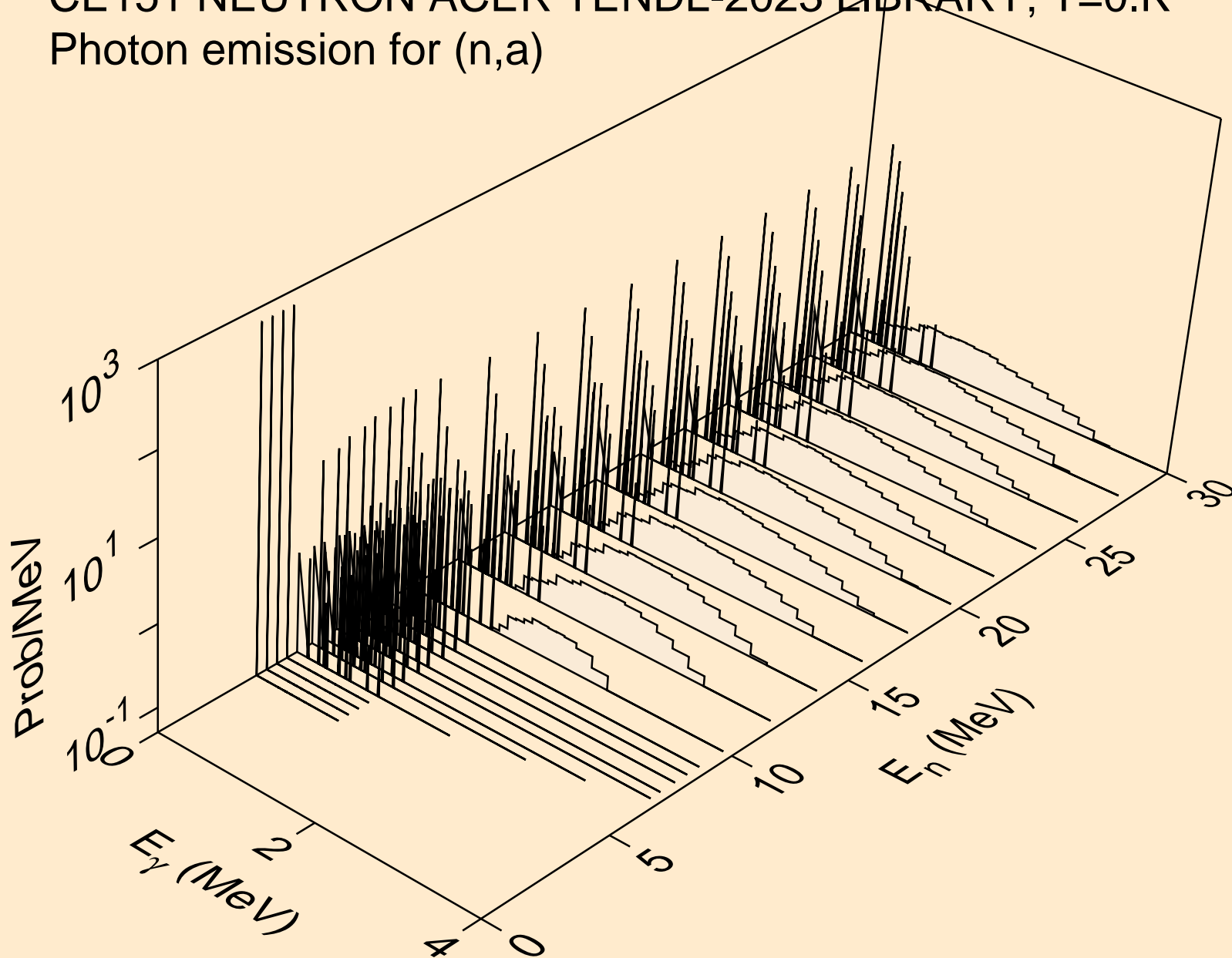
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Photon emission for (n,t)



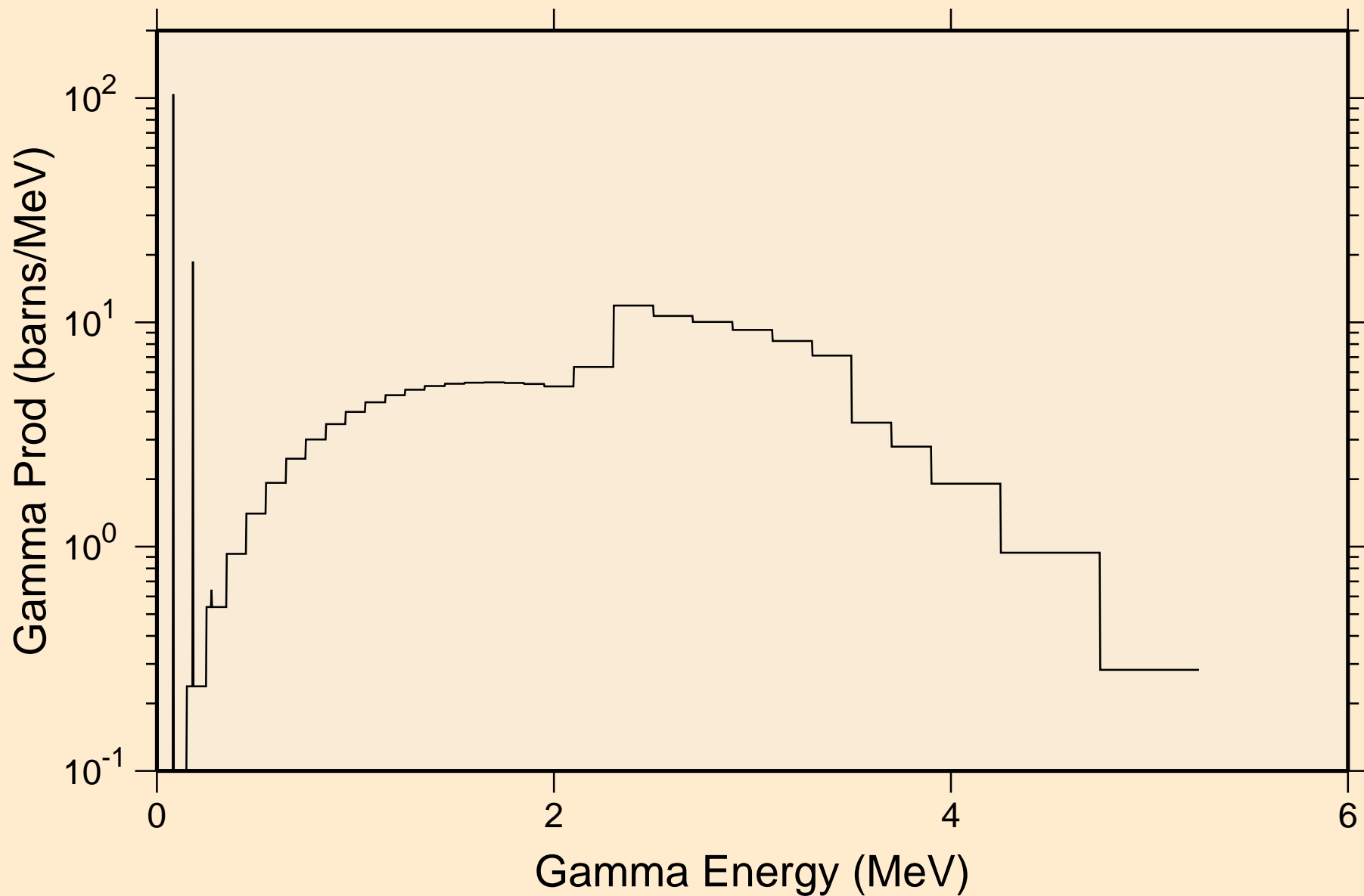
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Photon emission for (n,he3)



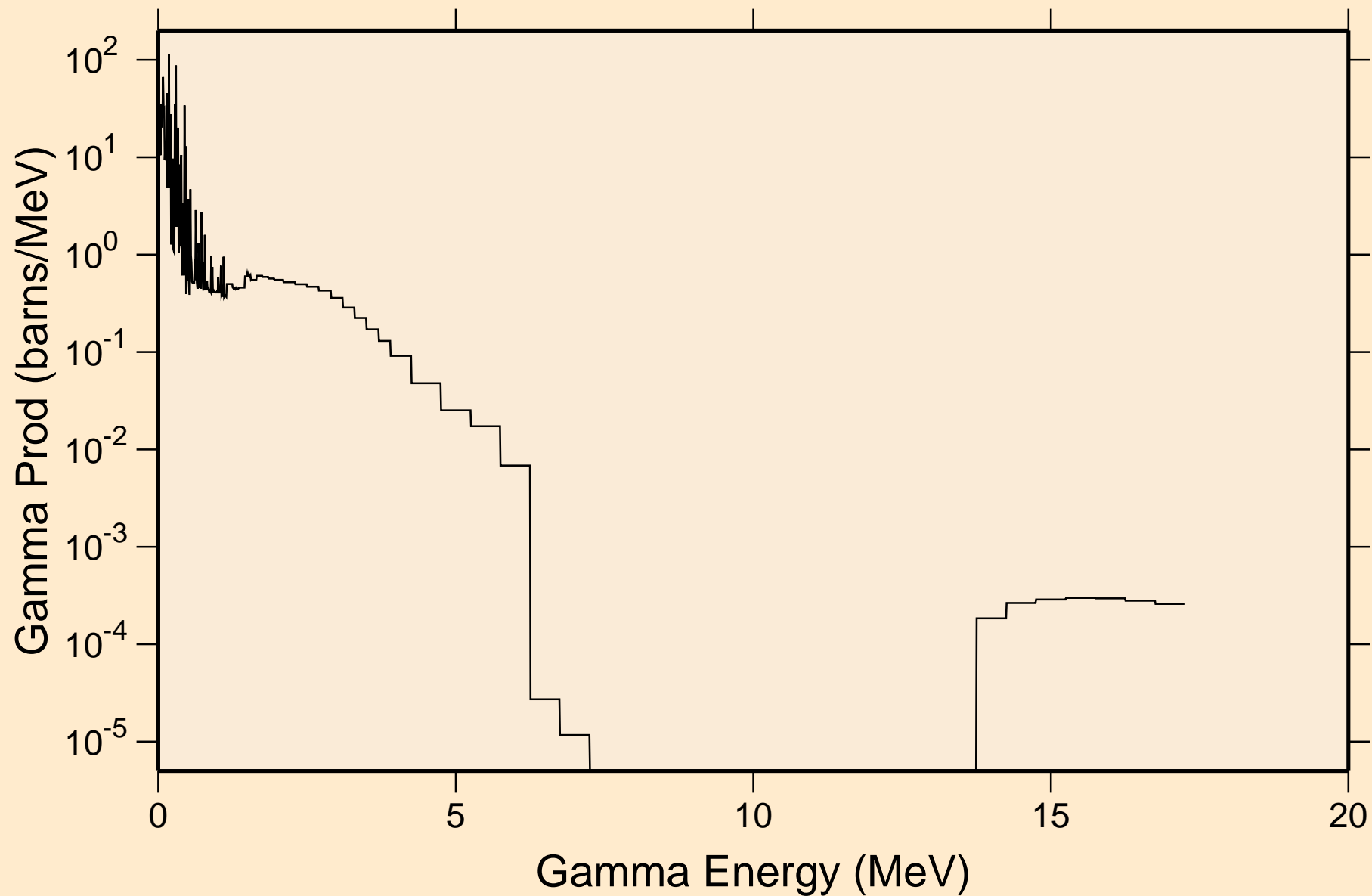
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

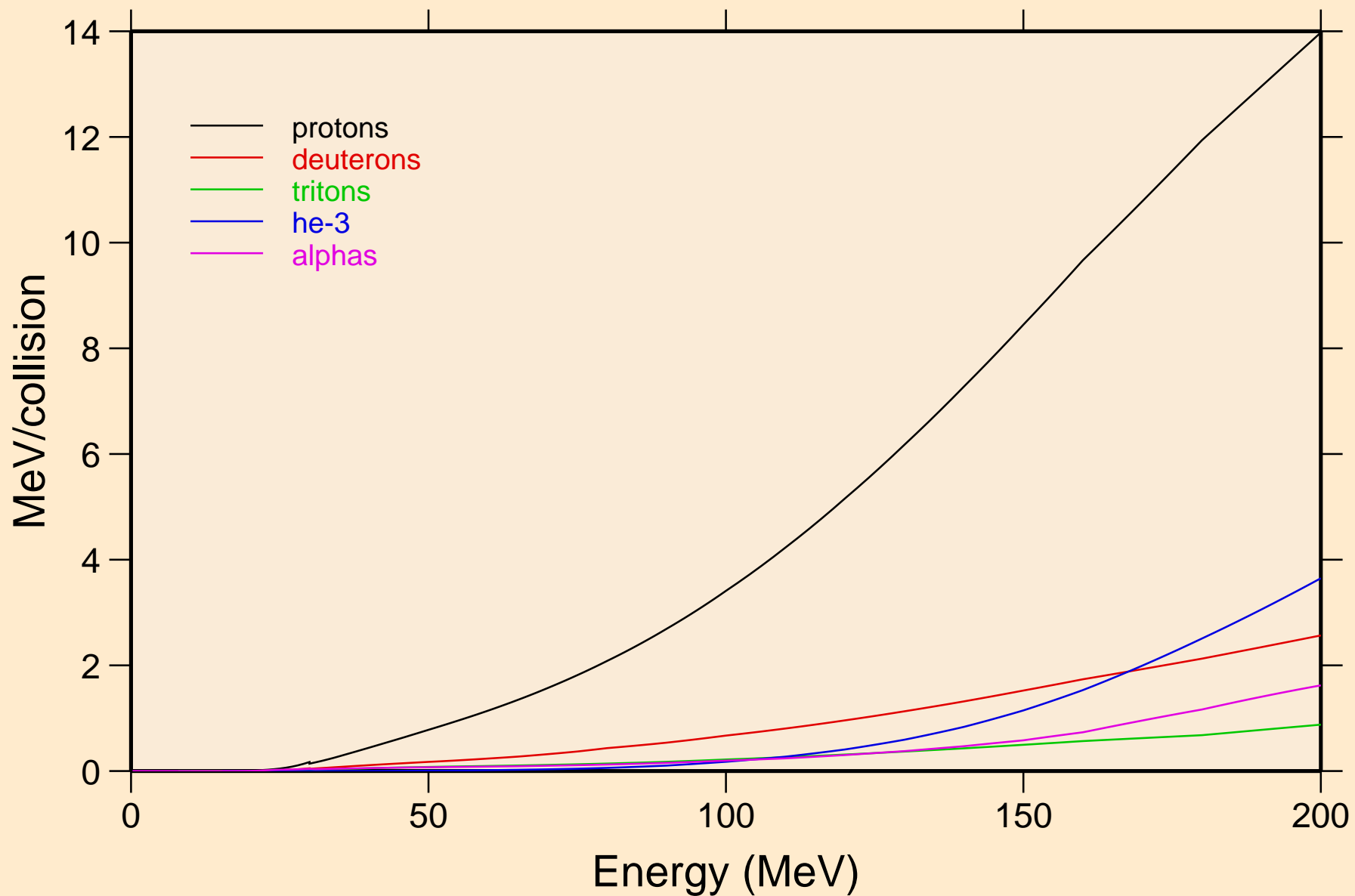


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

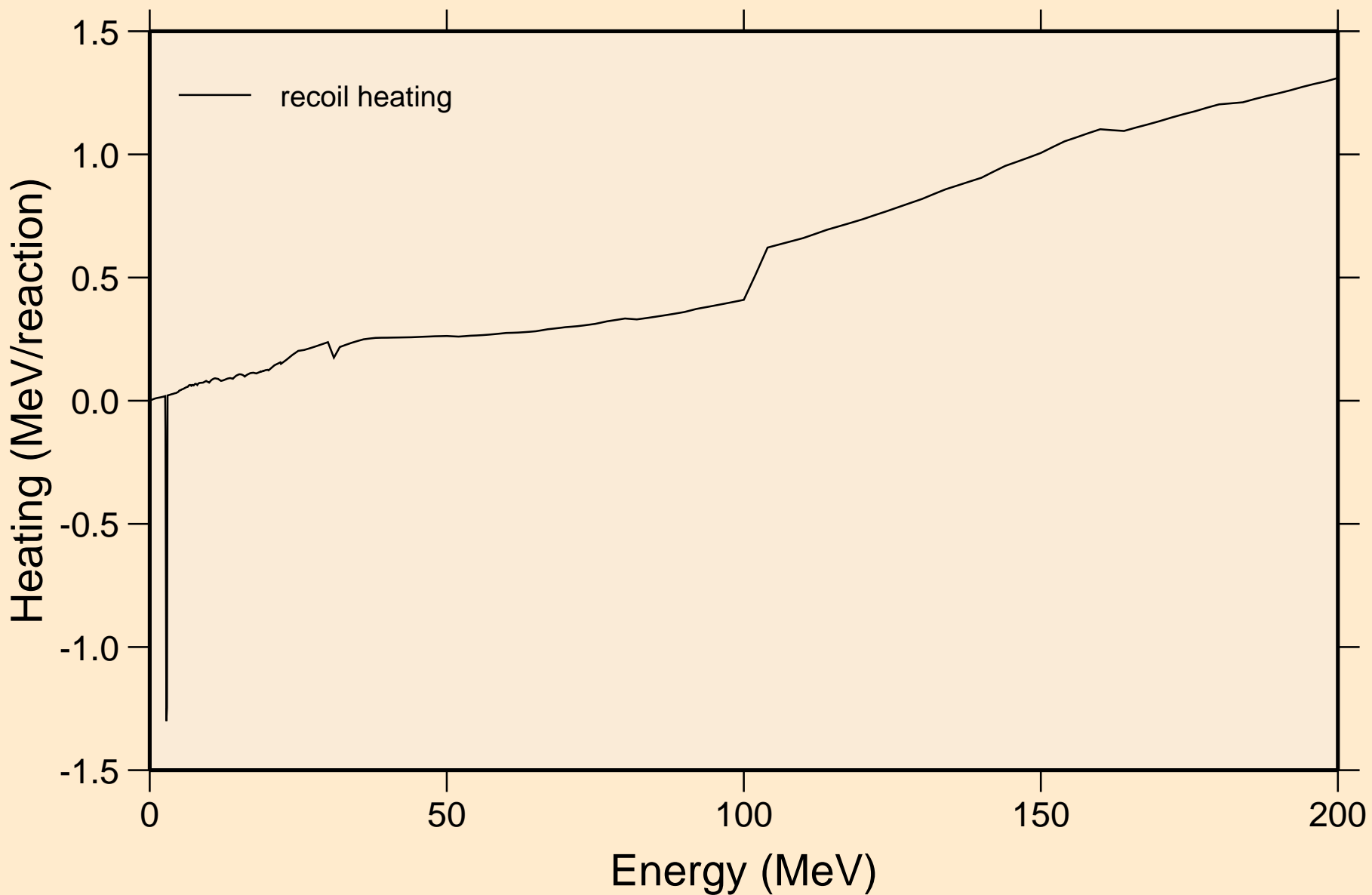


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

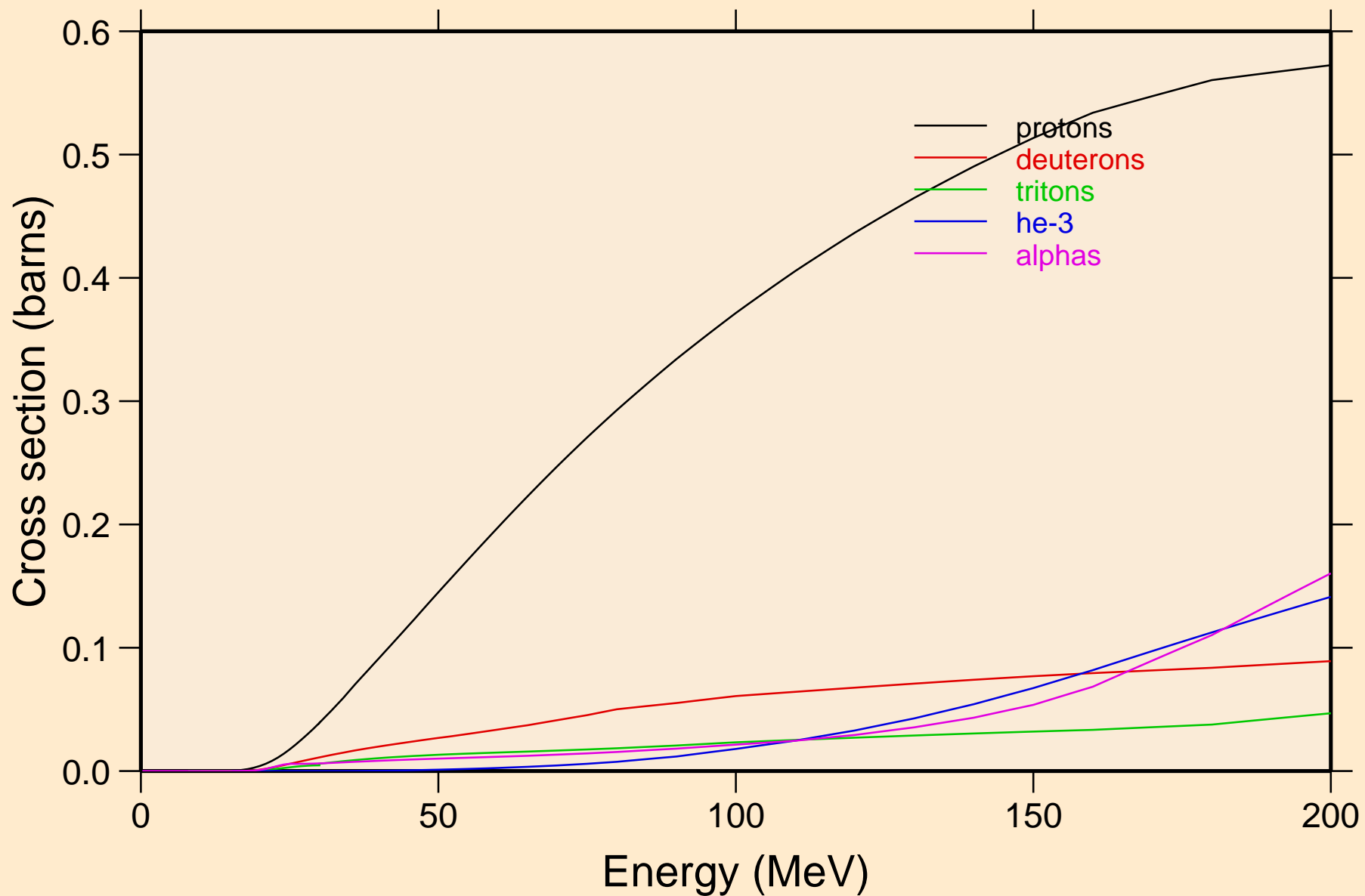


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

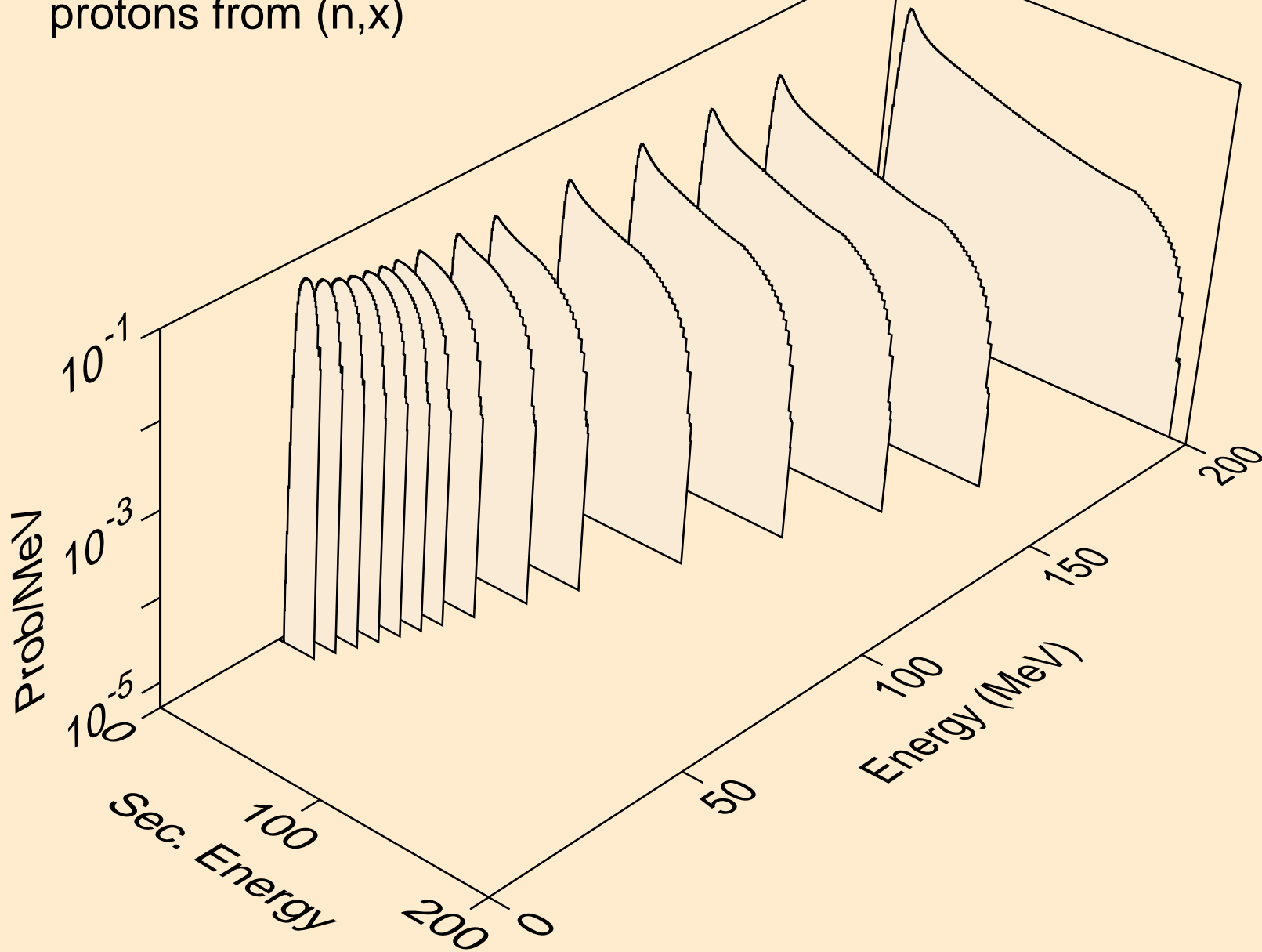


CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

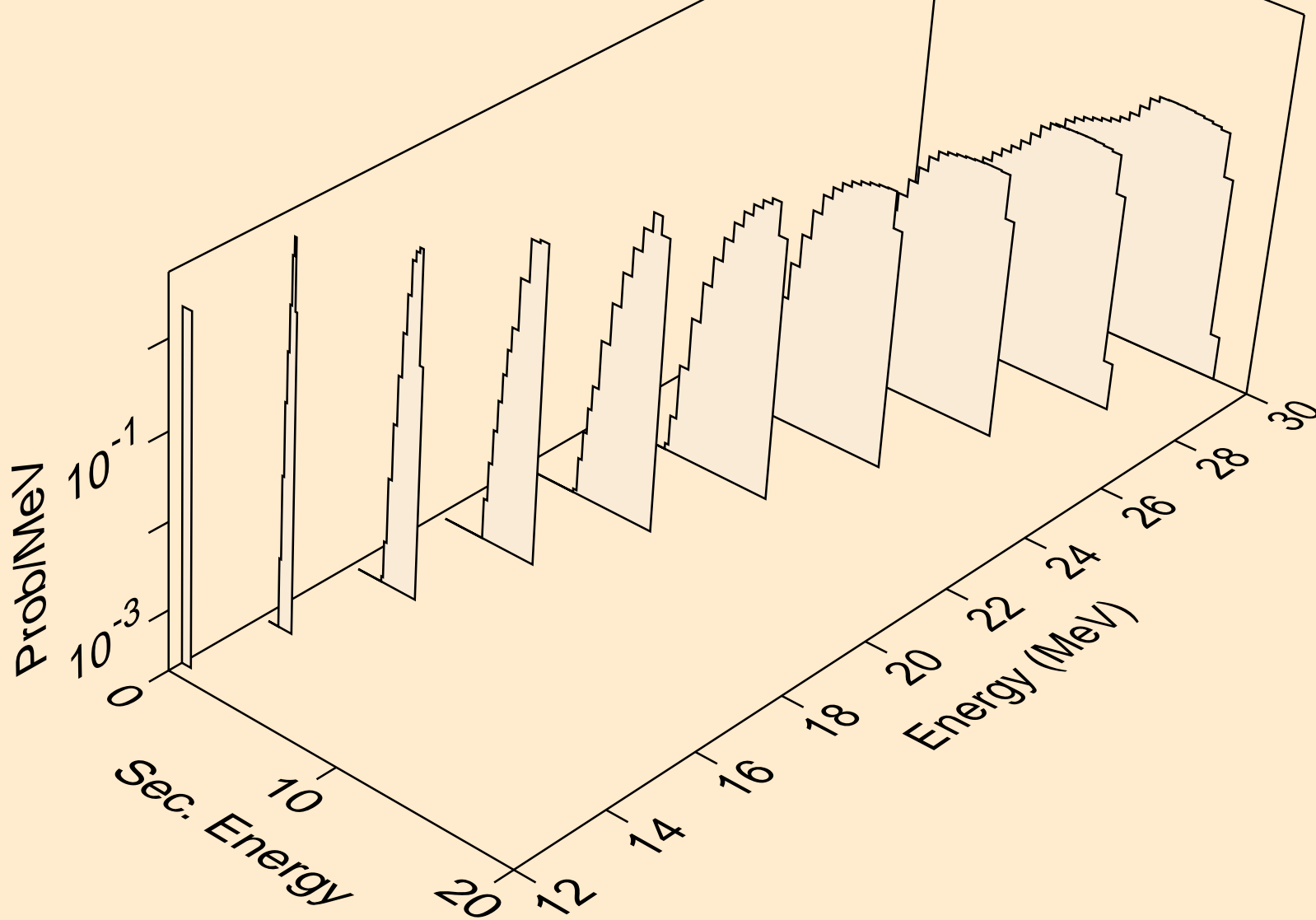
Particle production cross sections



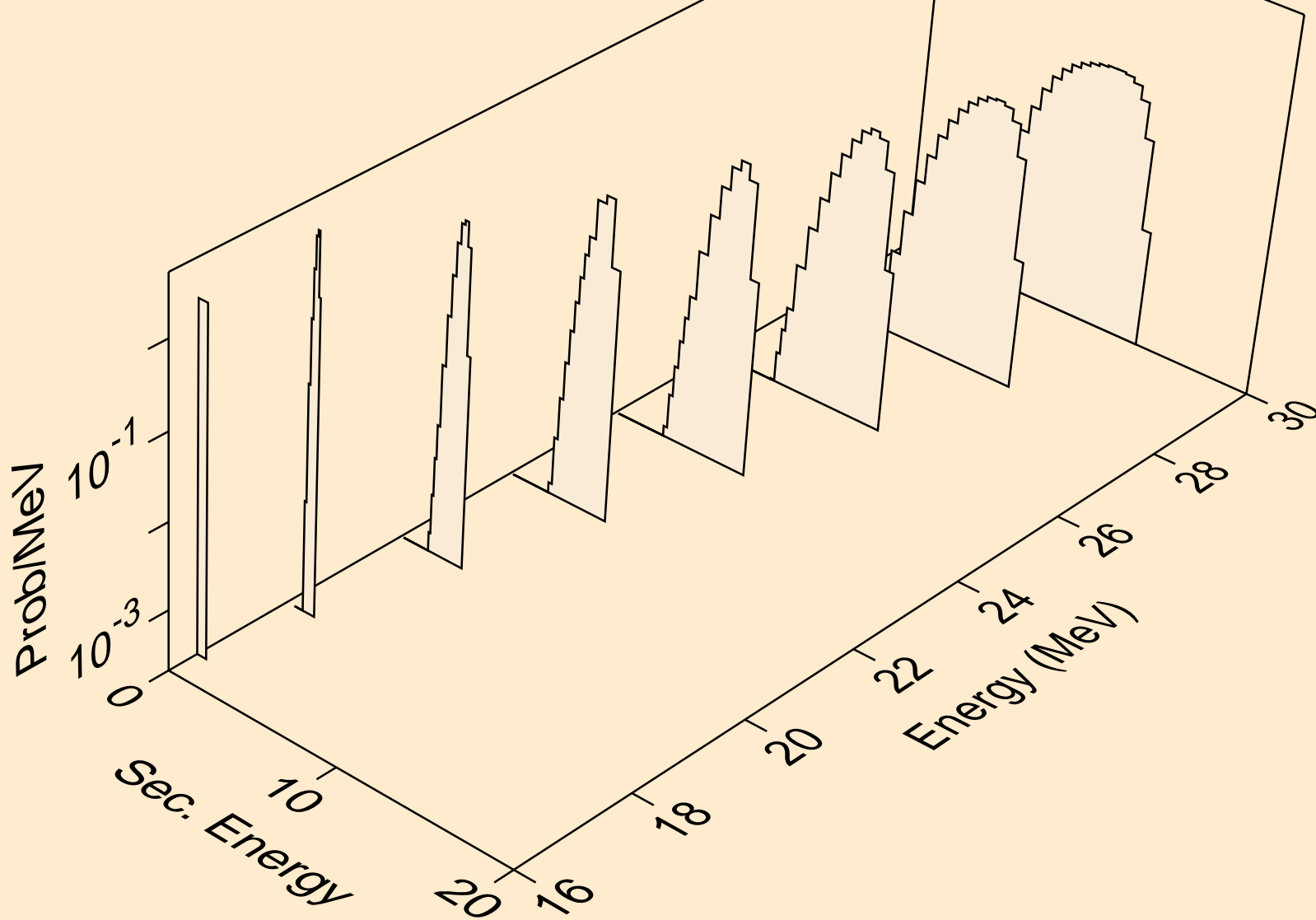
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



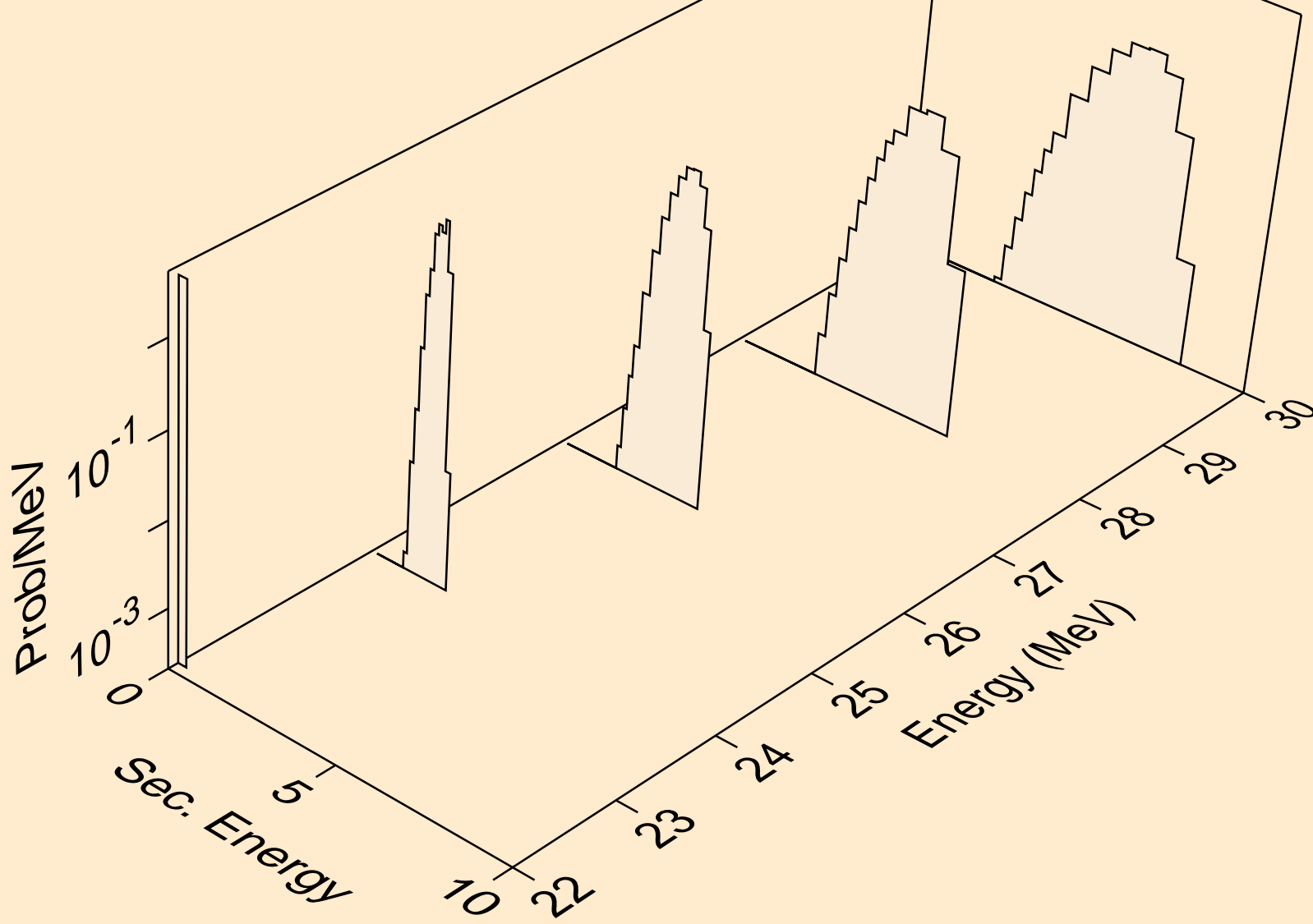
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



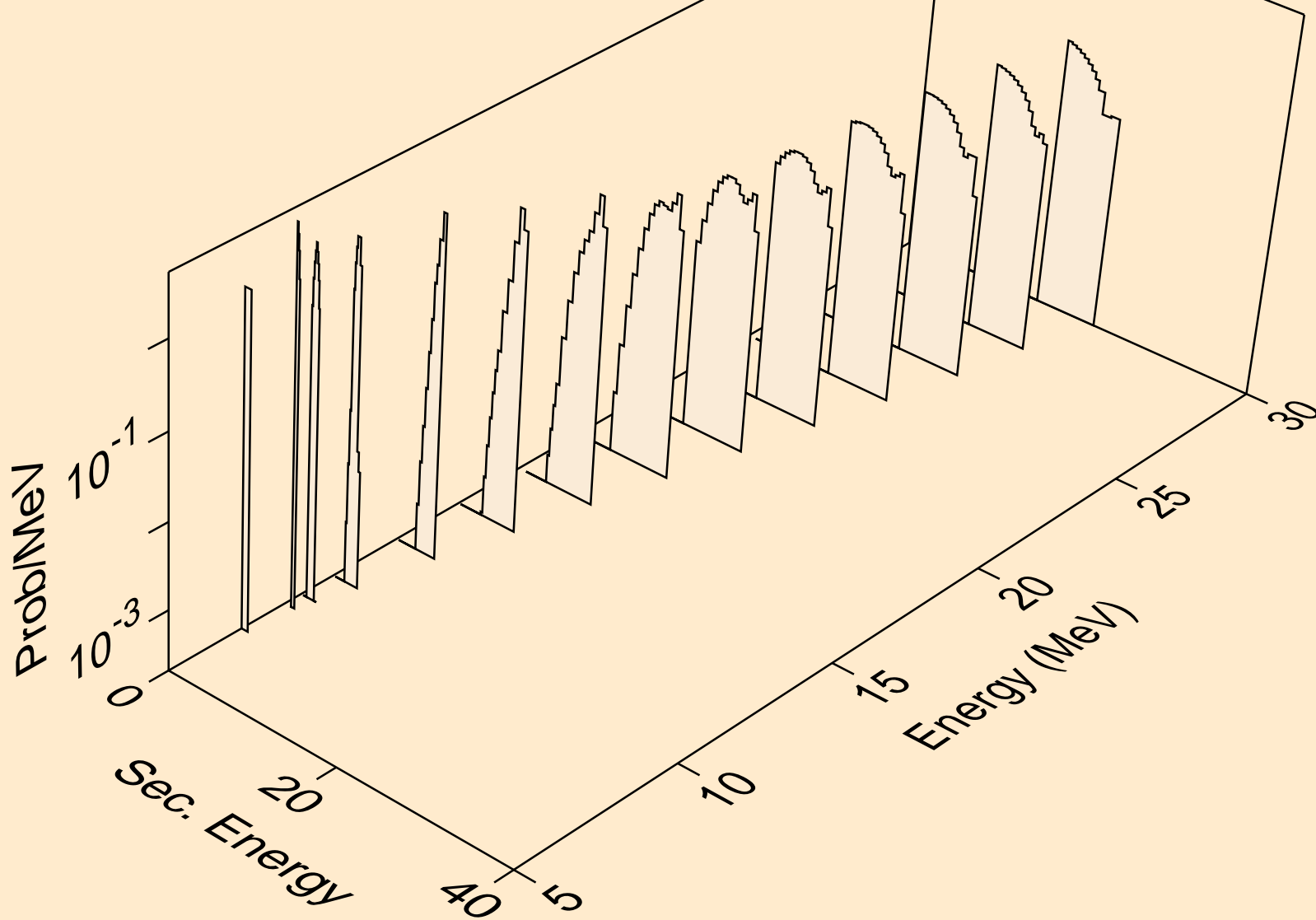
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



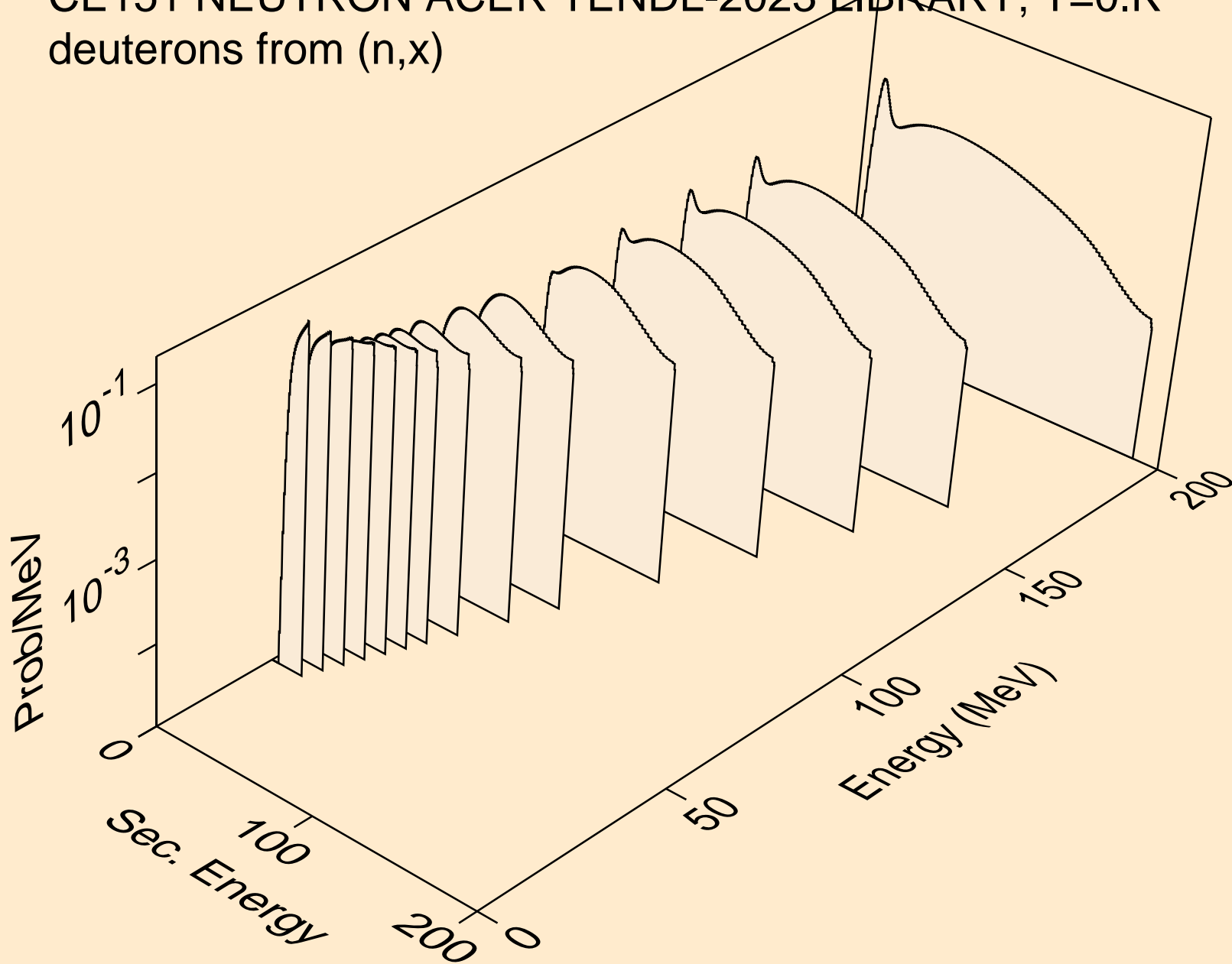
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



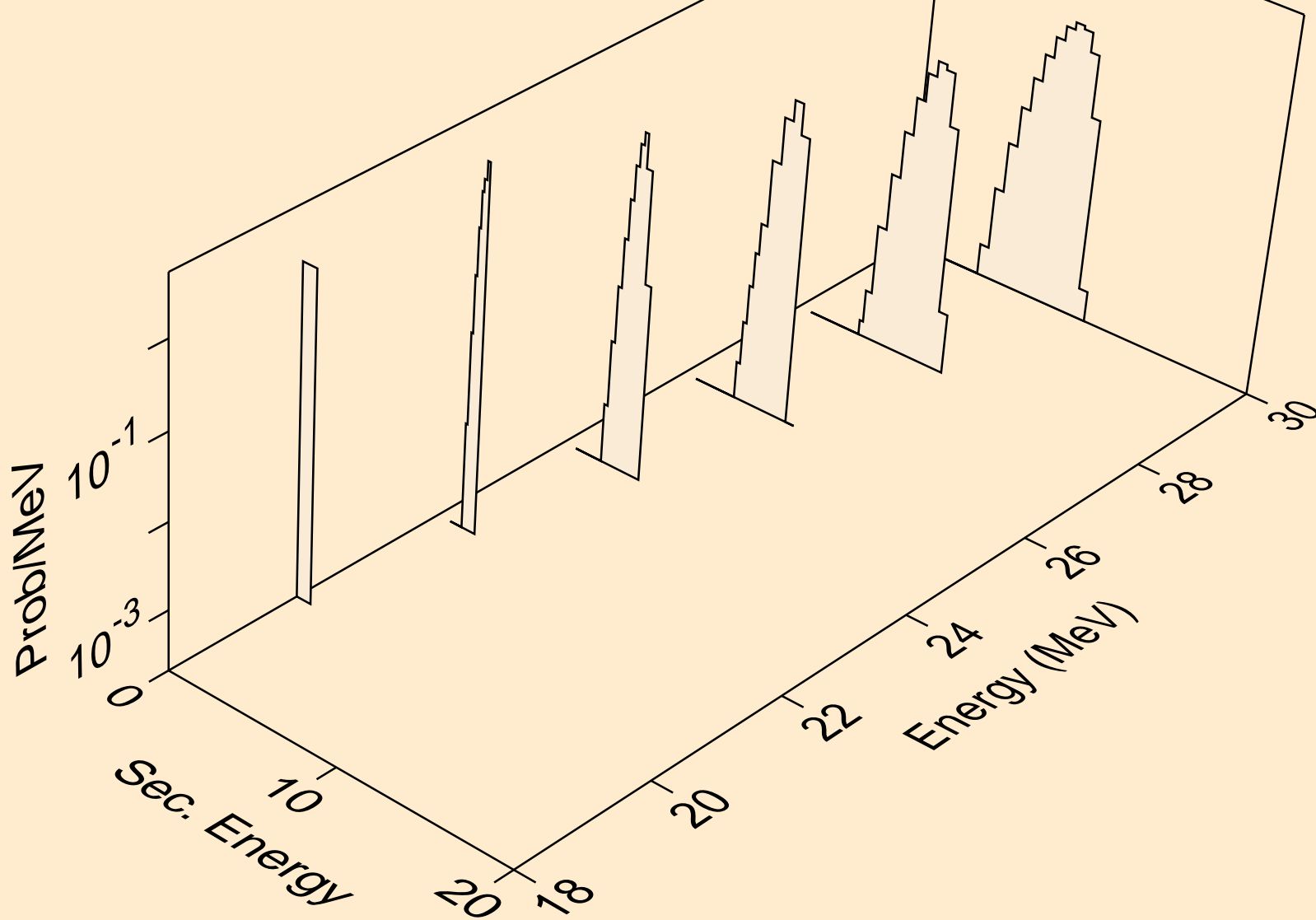
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



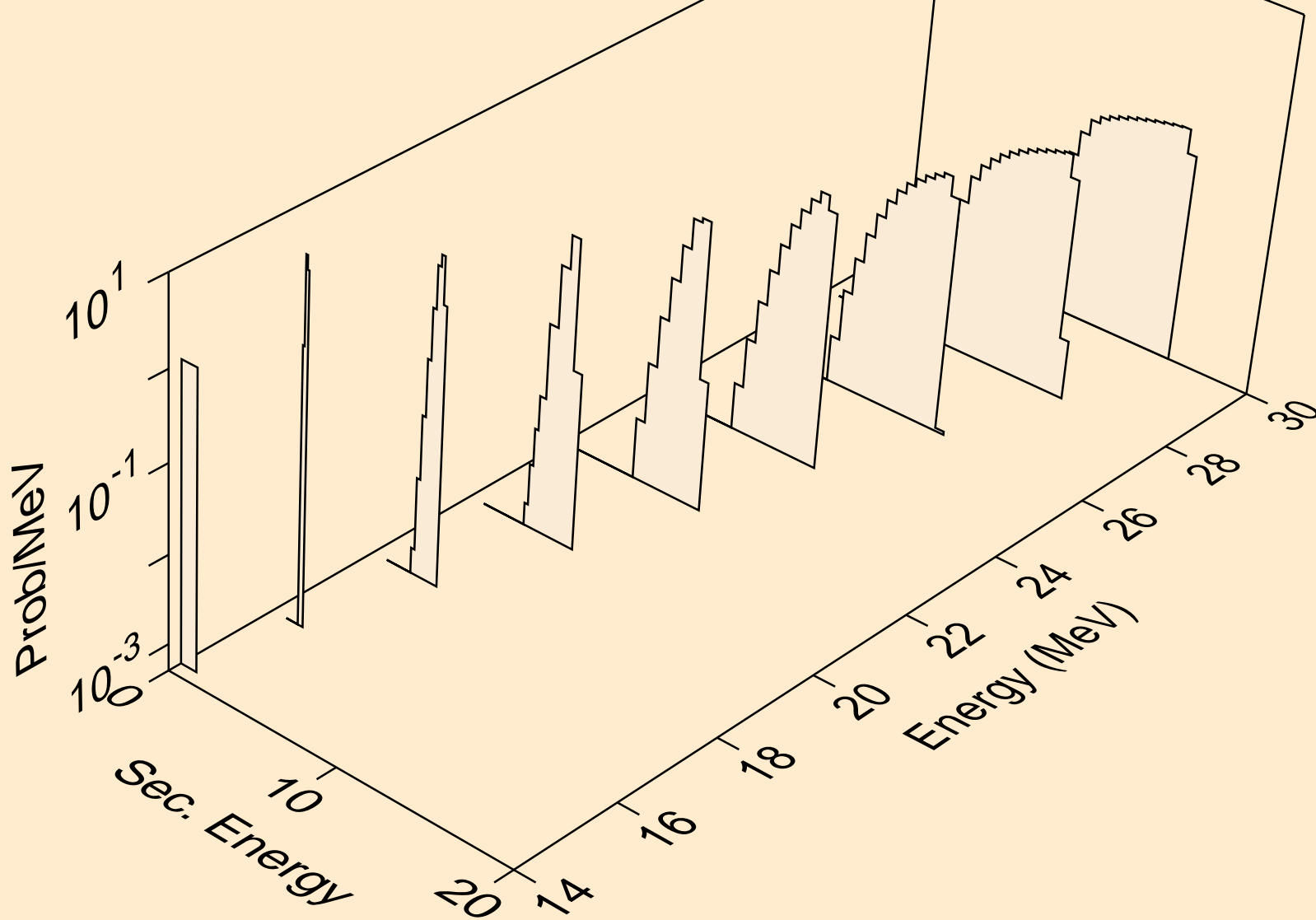
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



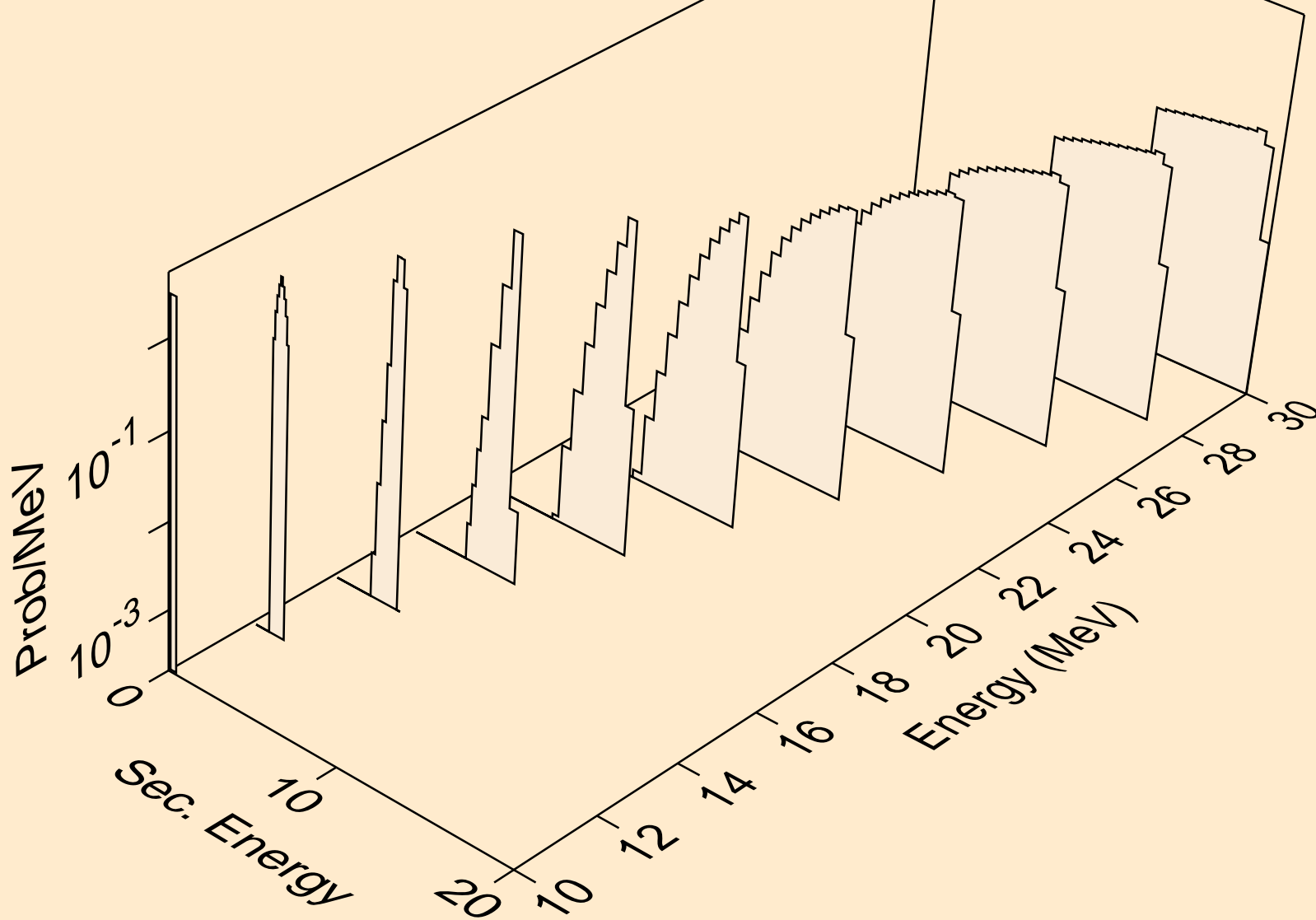
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deuterons from (n,2nd)



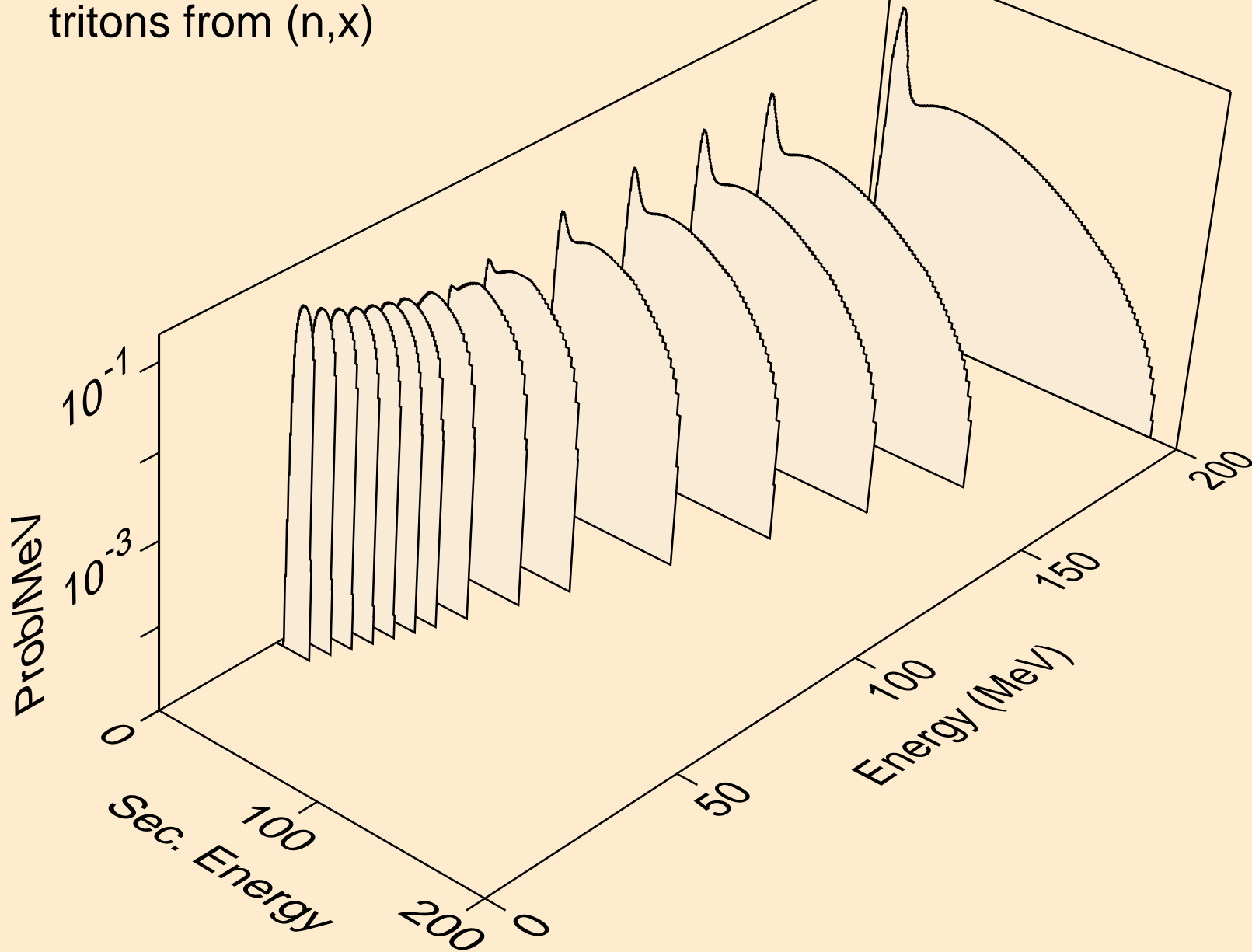
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



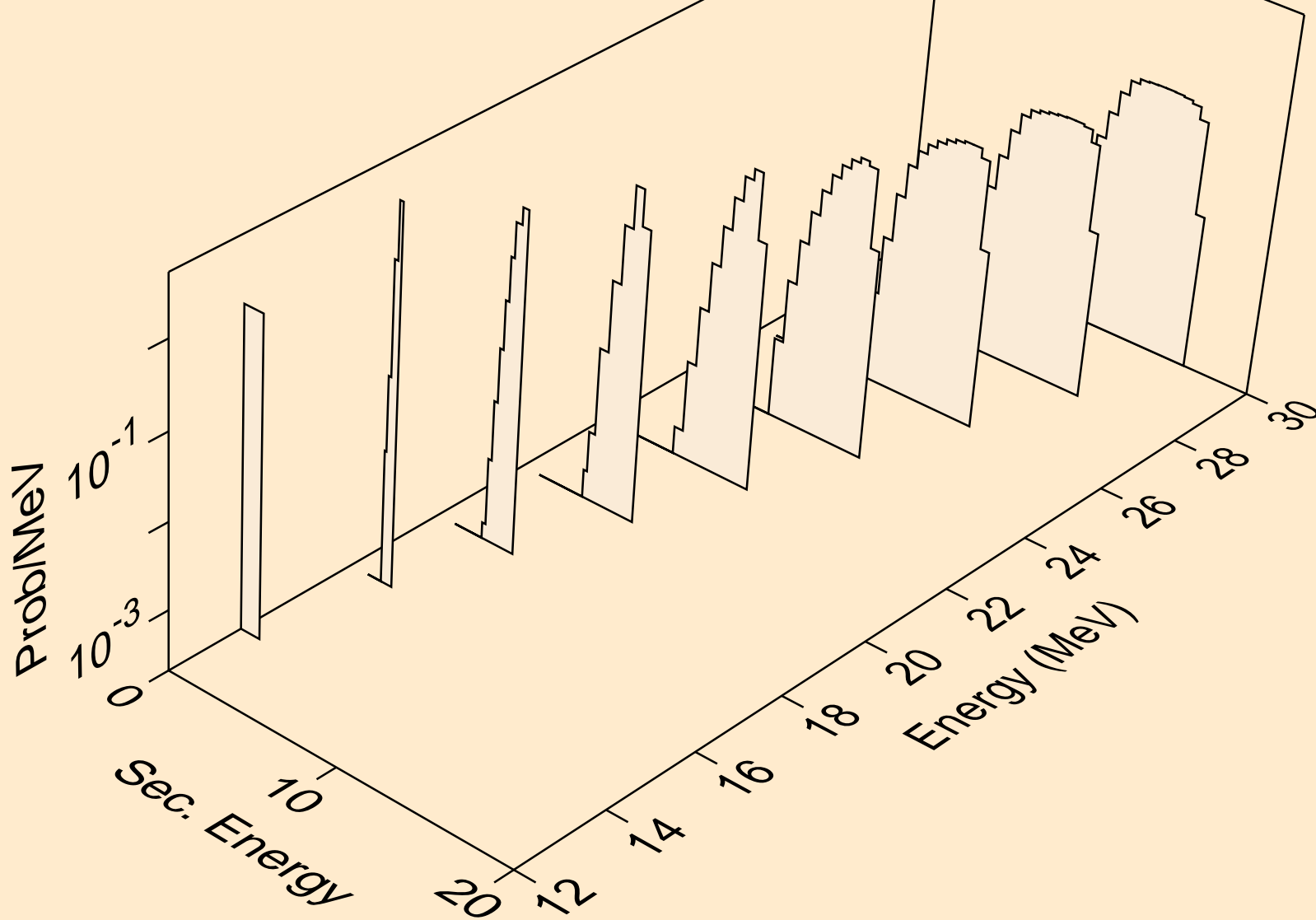
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deuterons from (n,d)



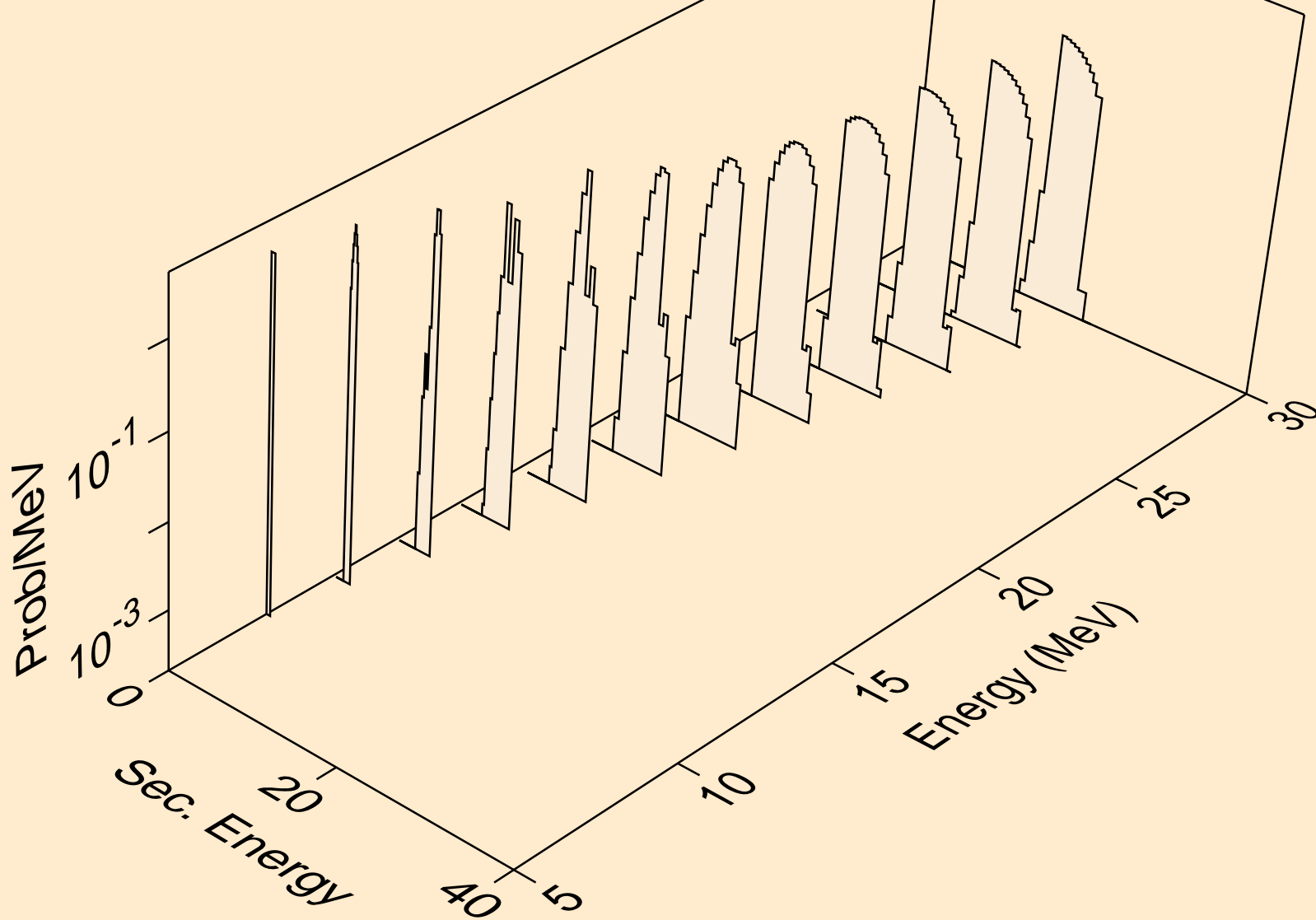
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



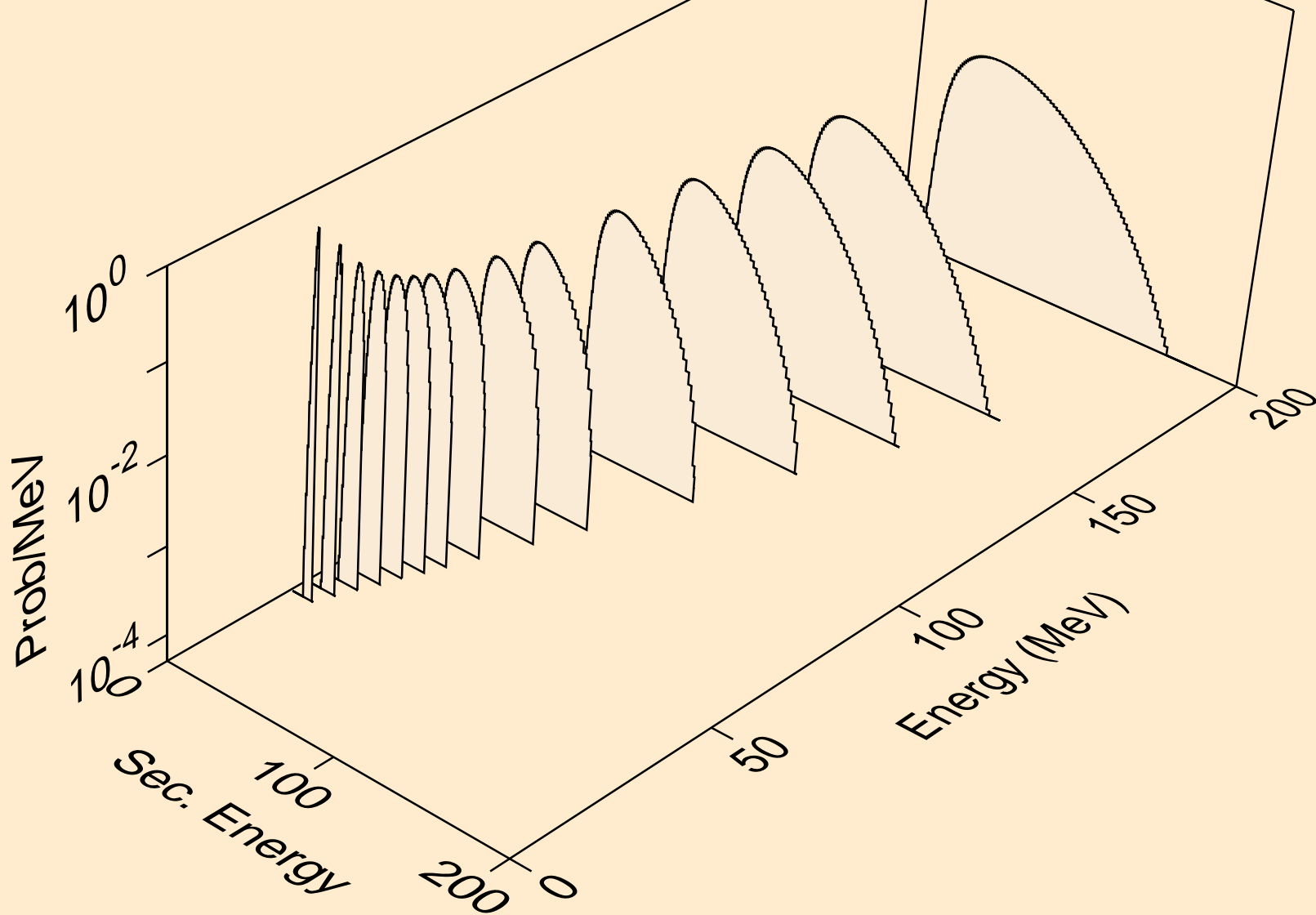
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



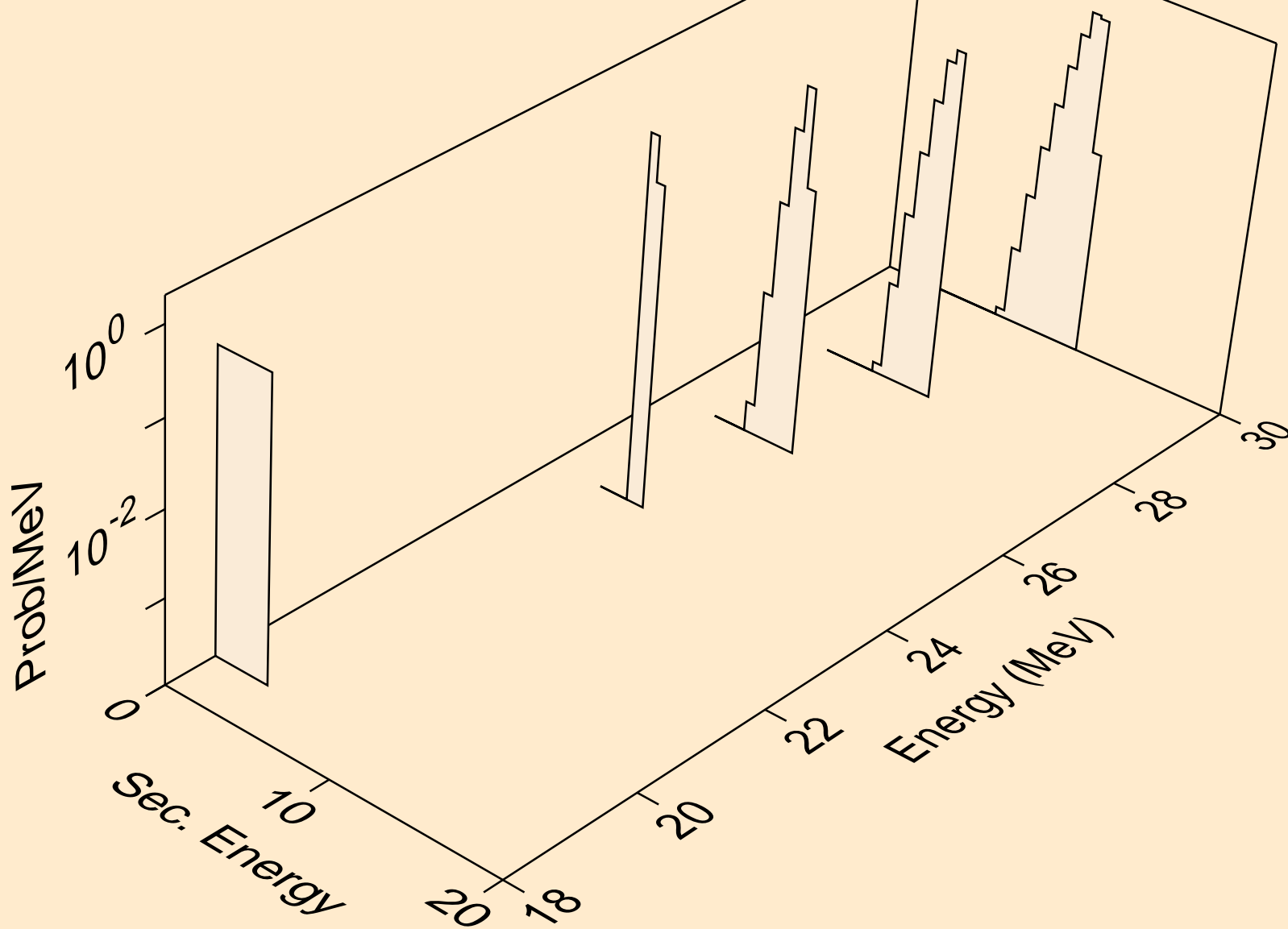
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tritons from (n,t)



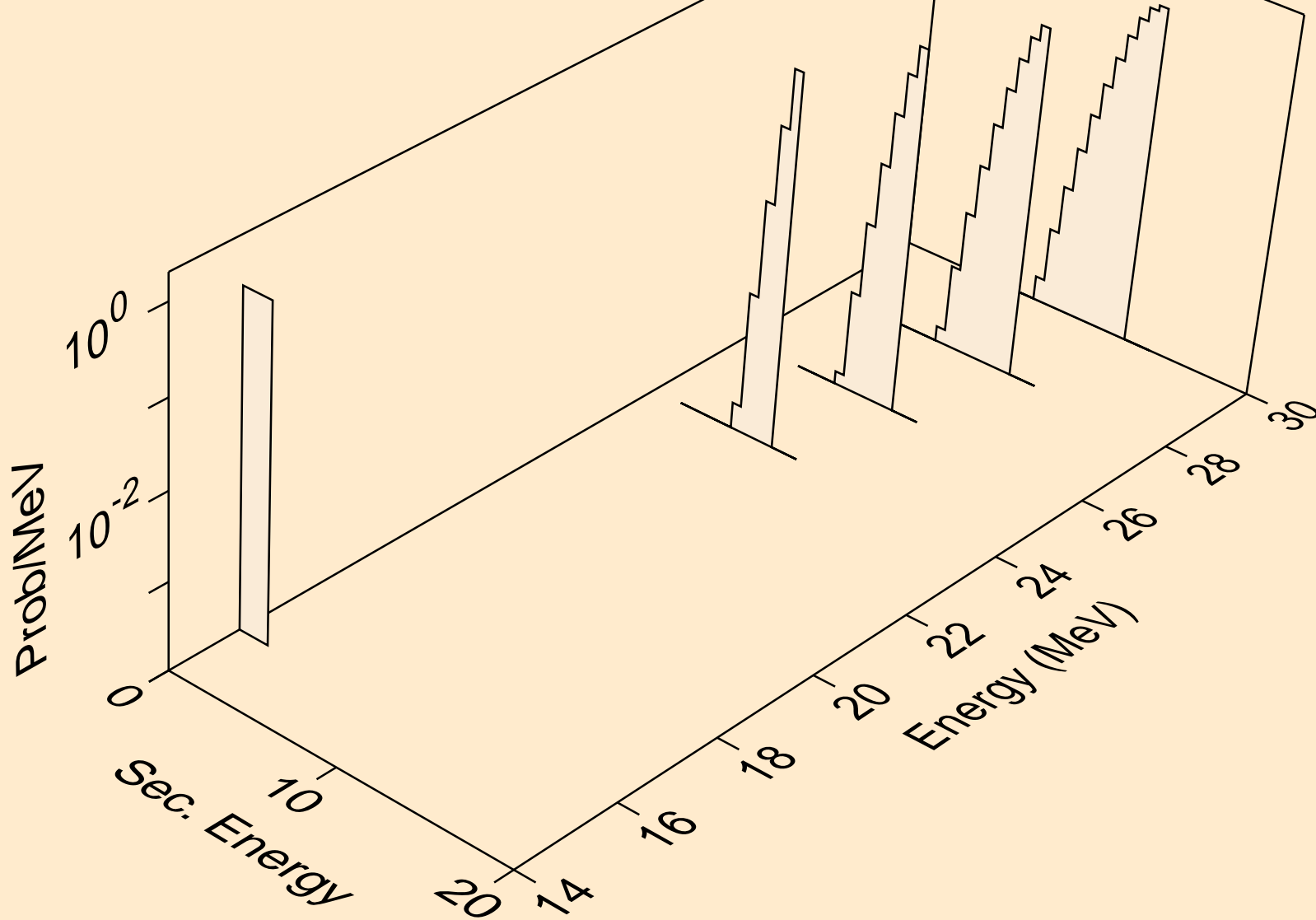
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



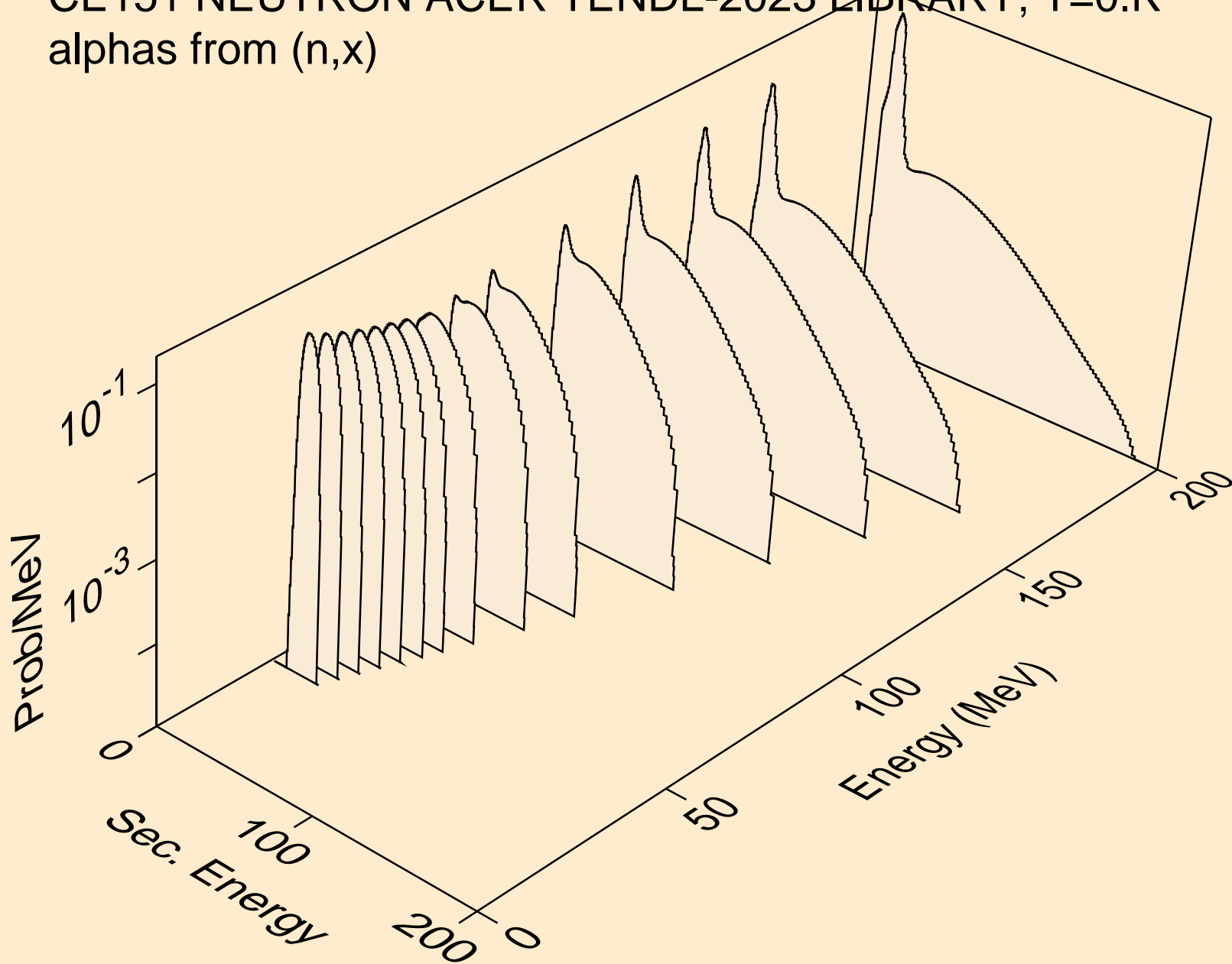
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



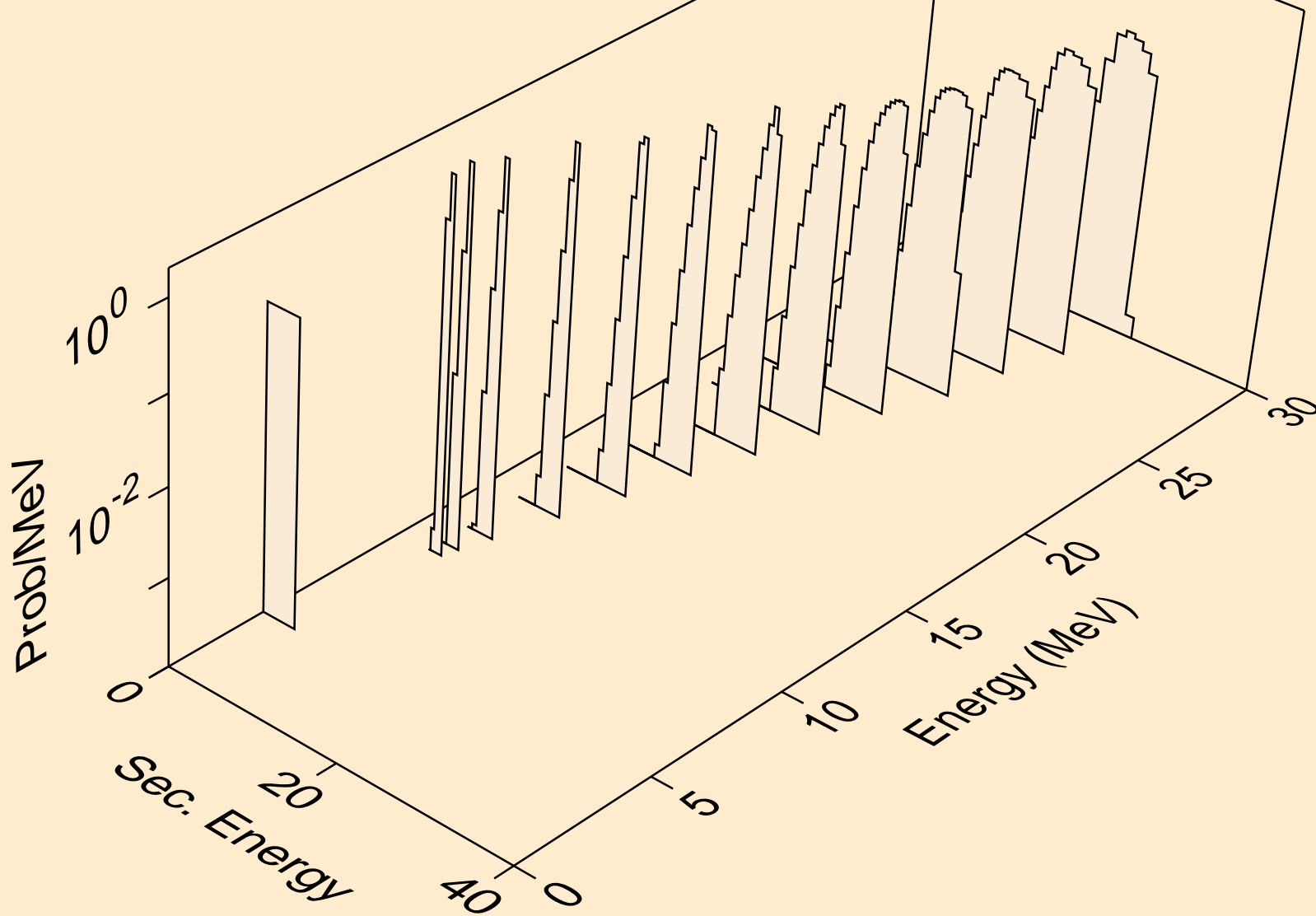
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



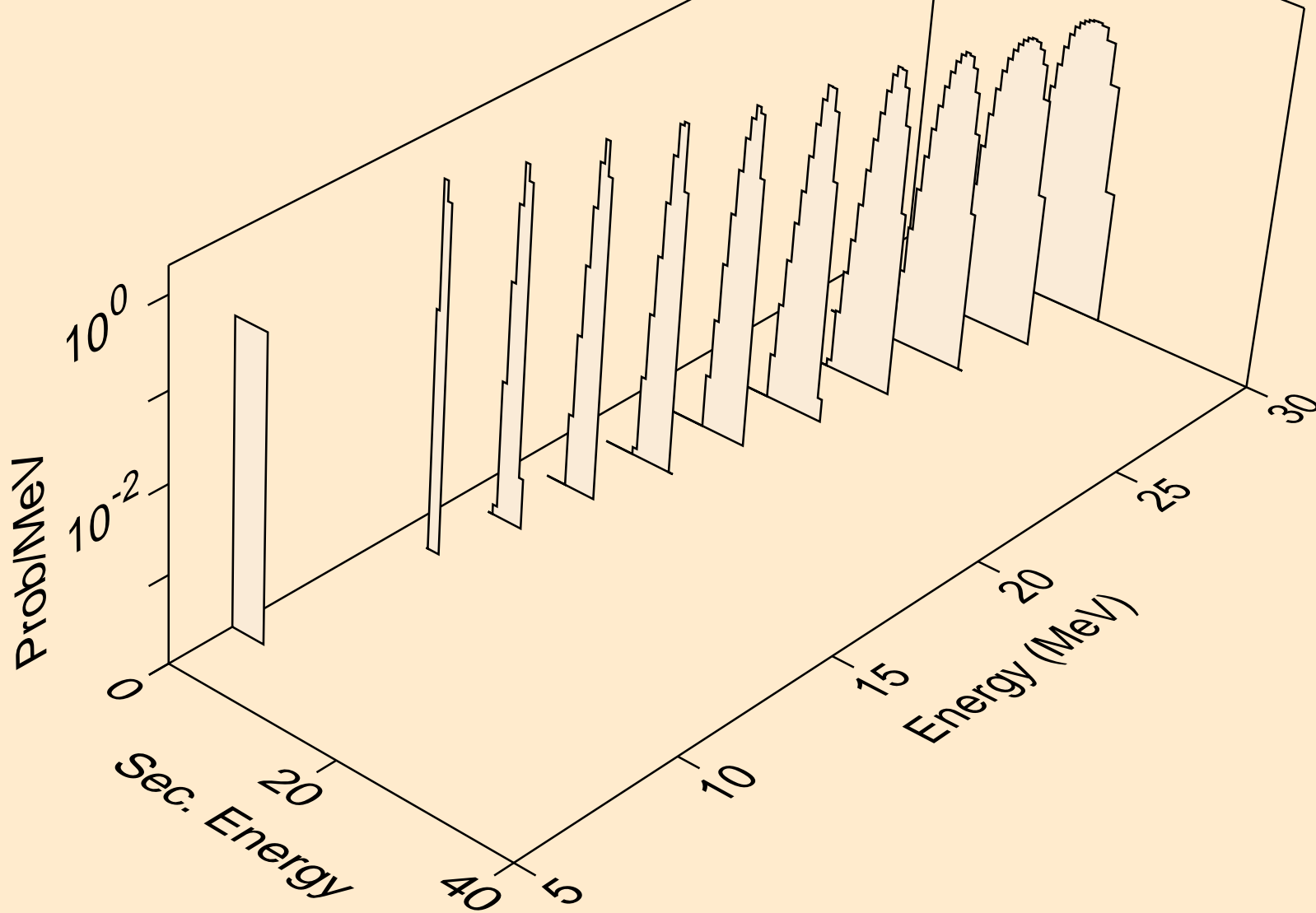
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



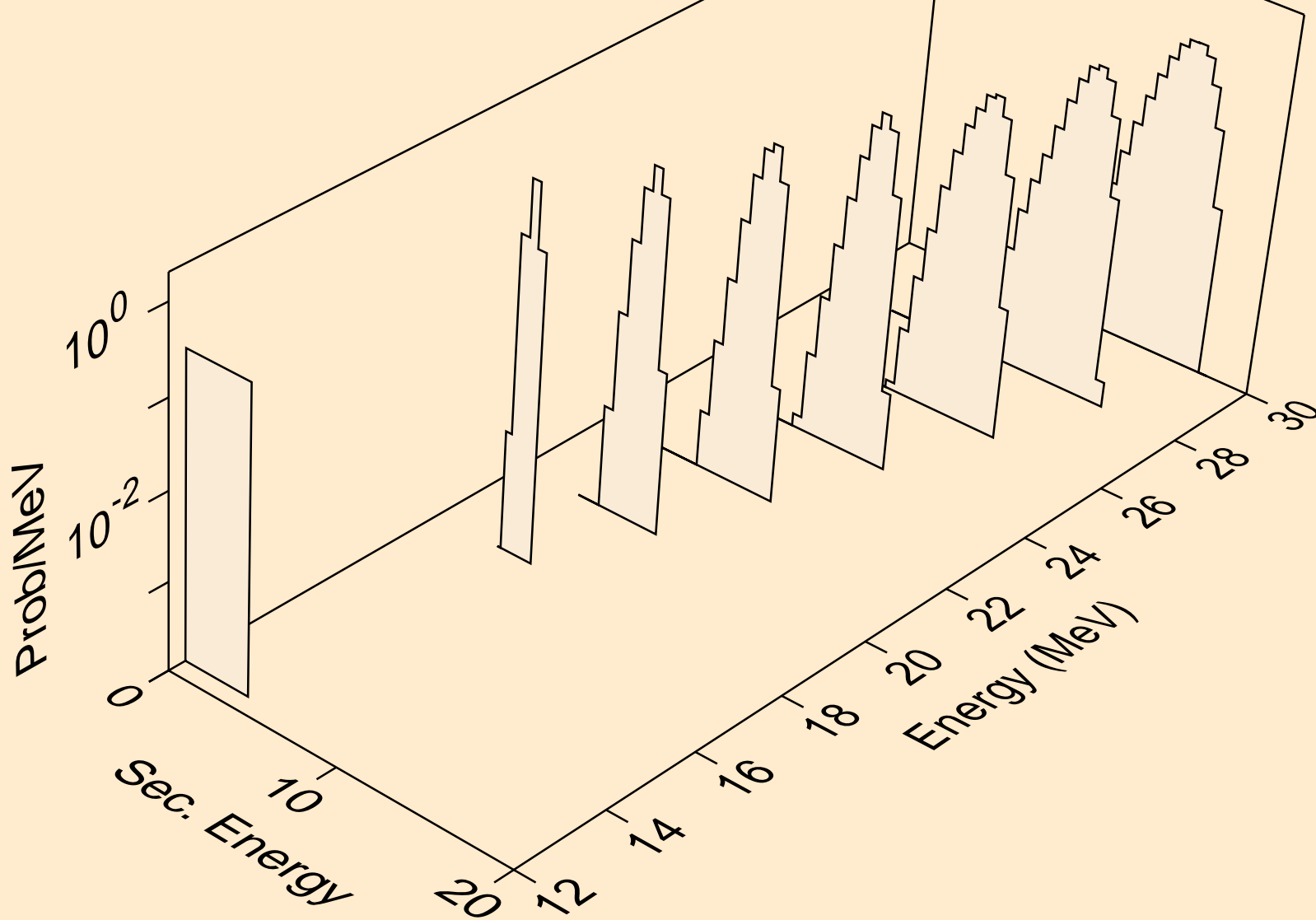
CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



CE151 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

