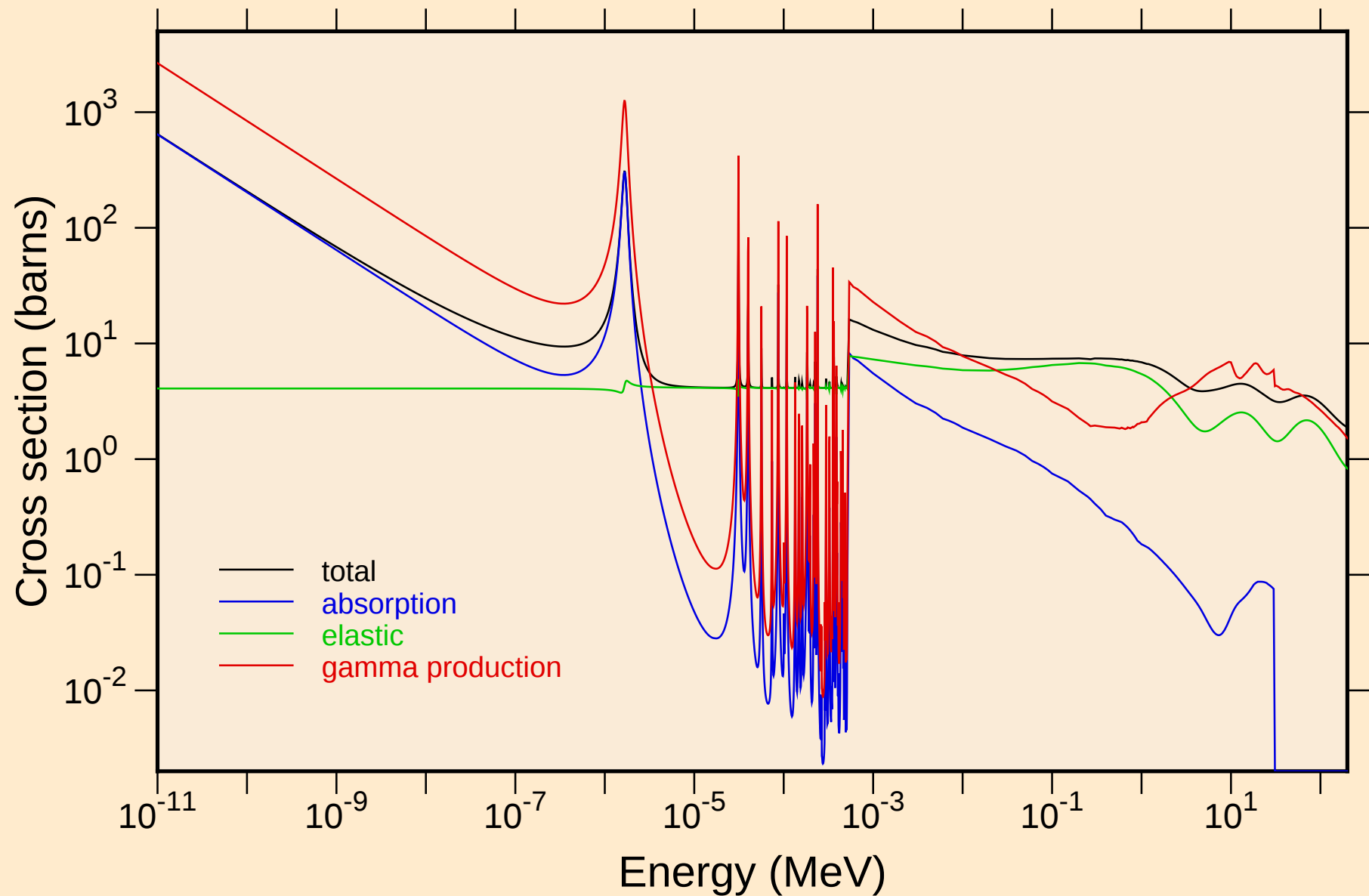
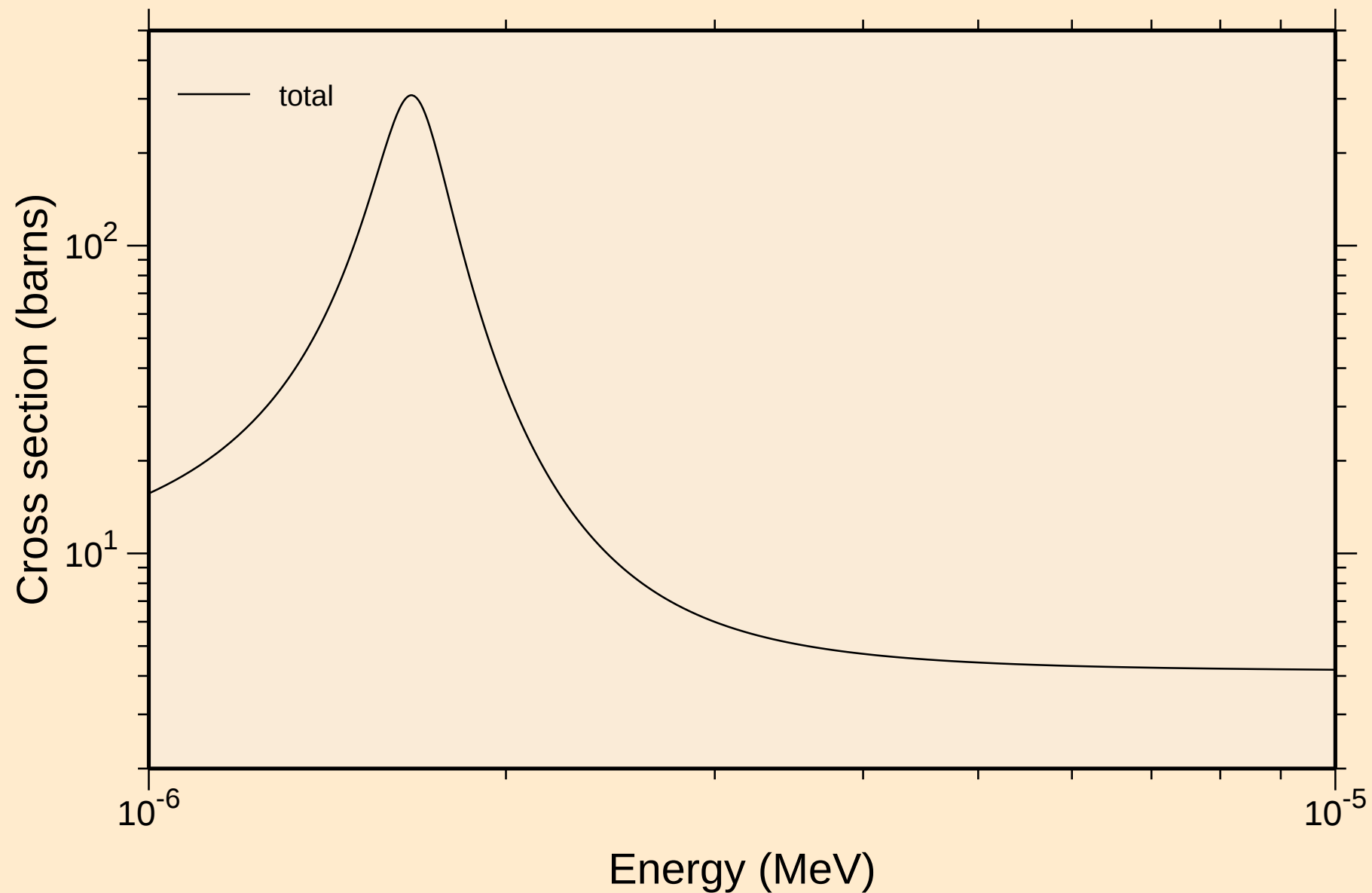


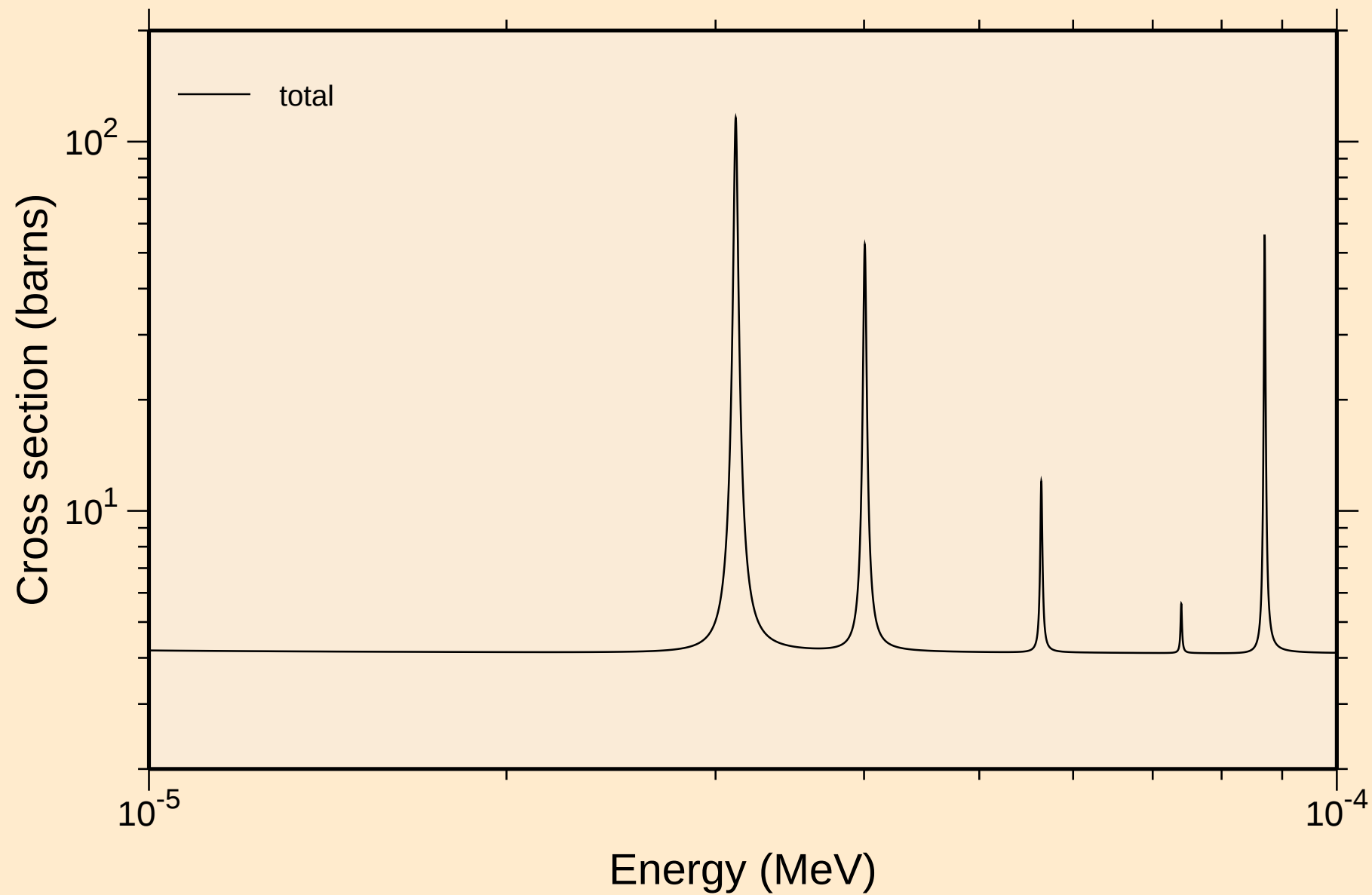
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



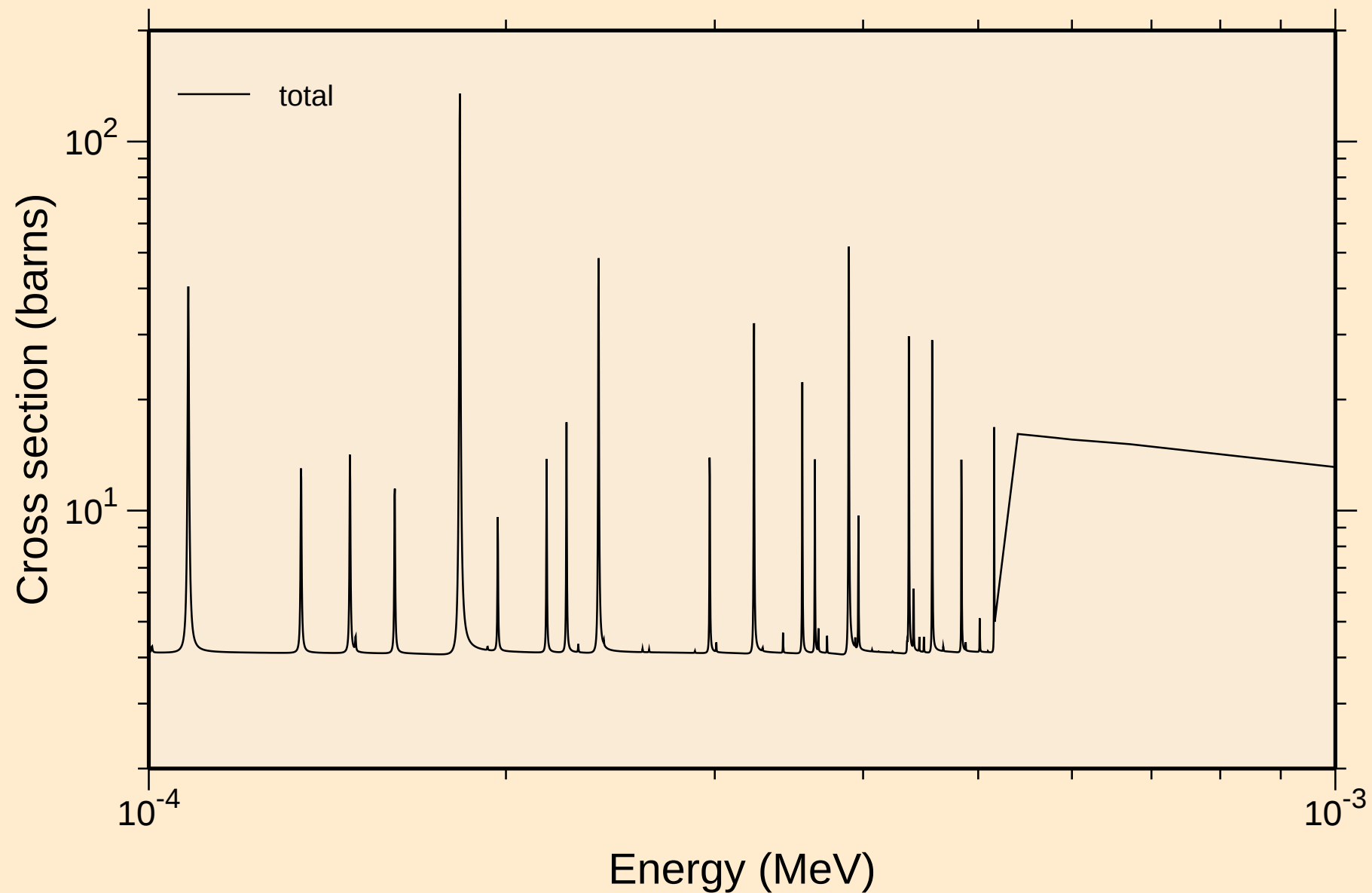
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



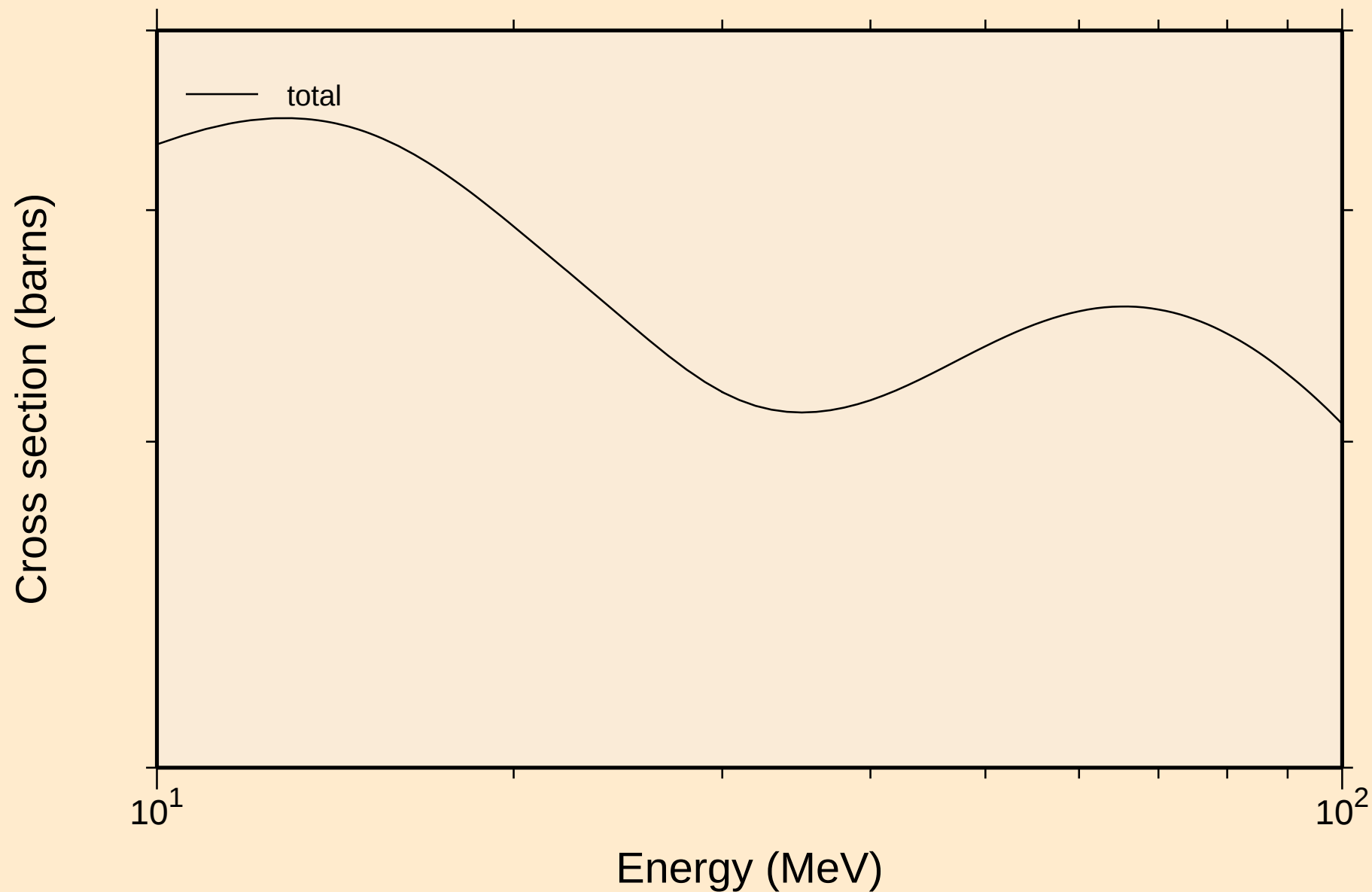
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



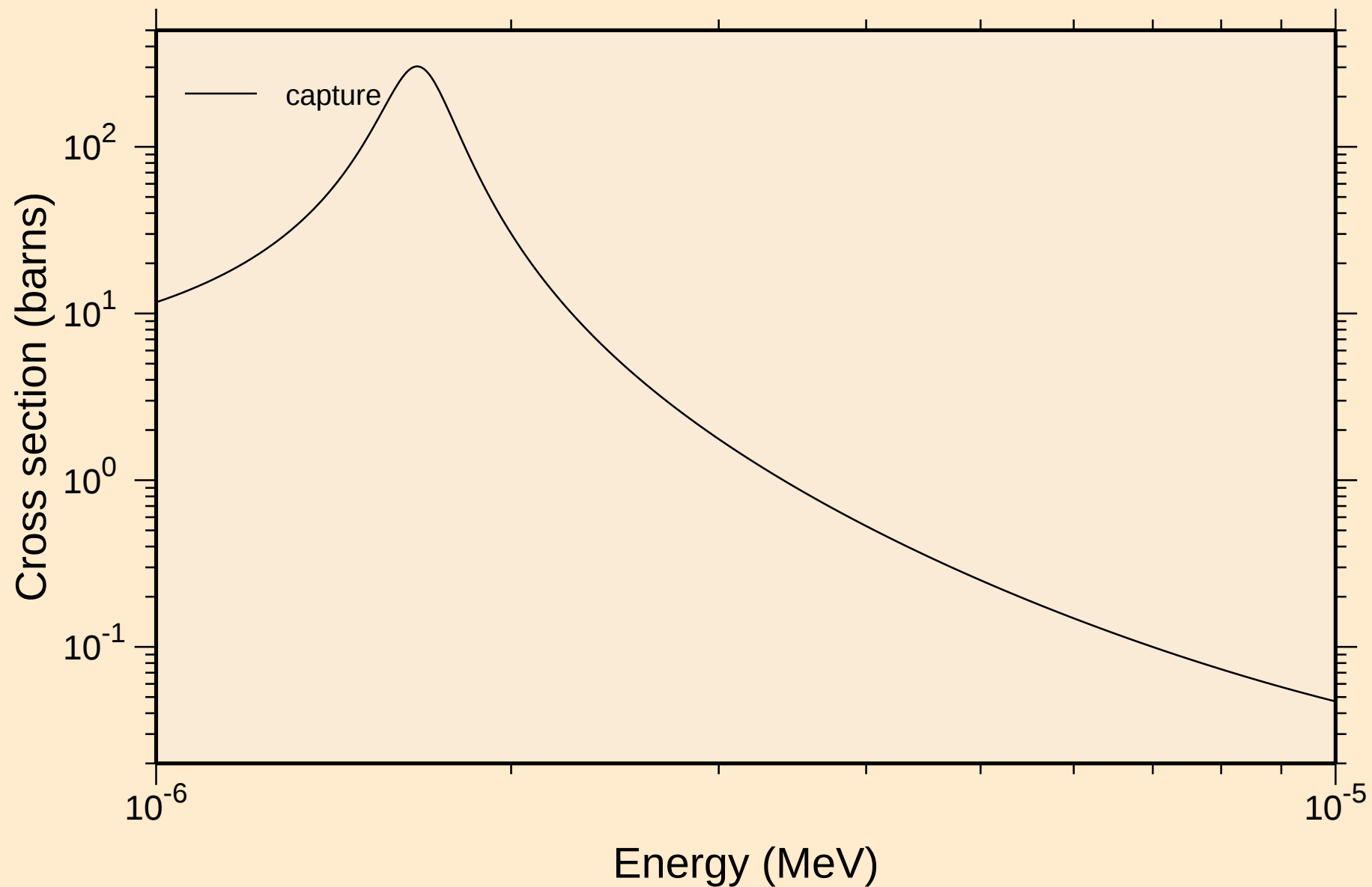
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



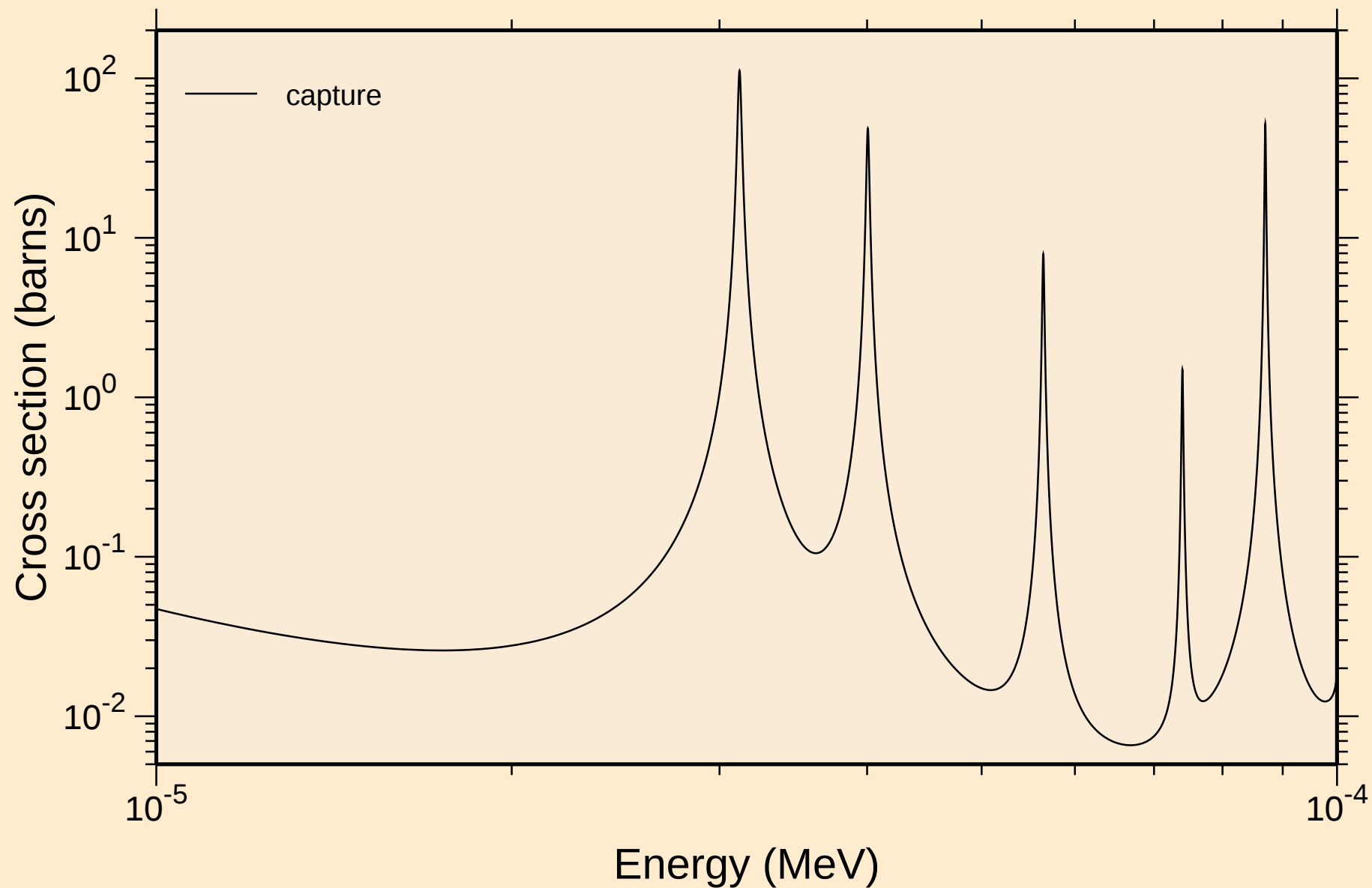
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



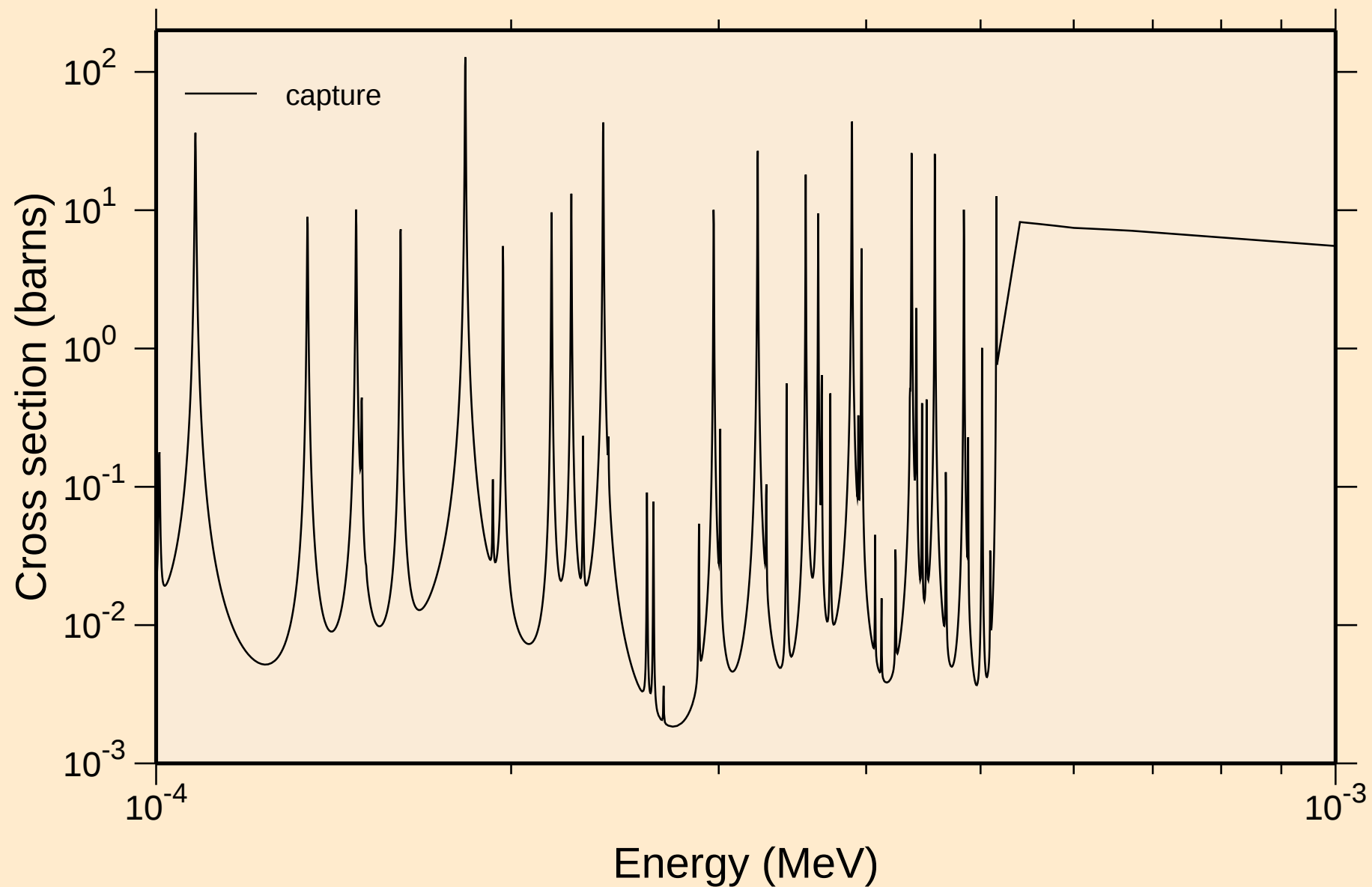
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



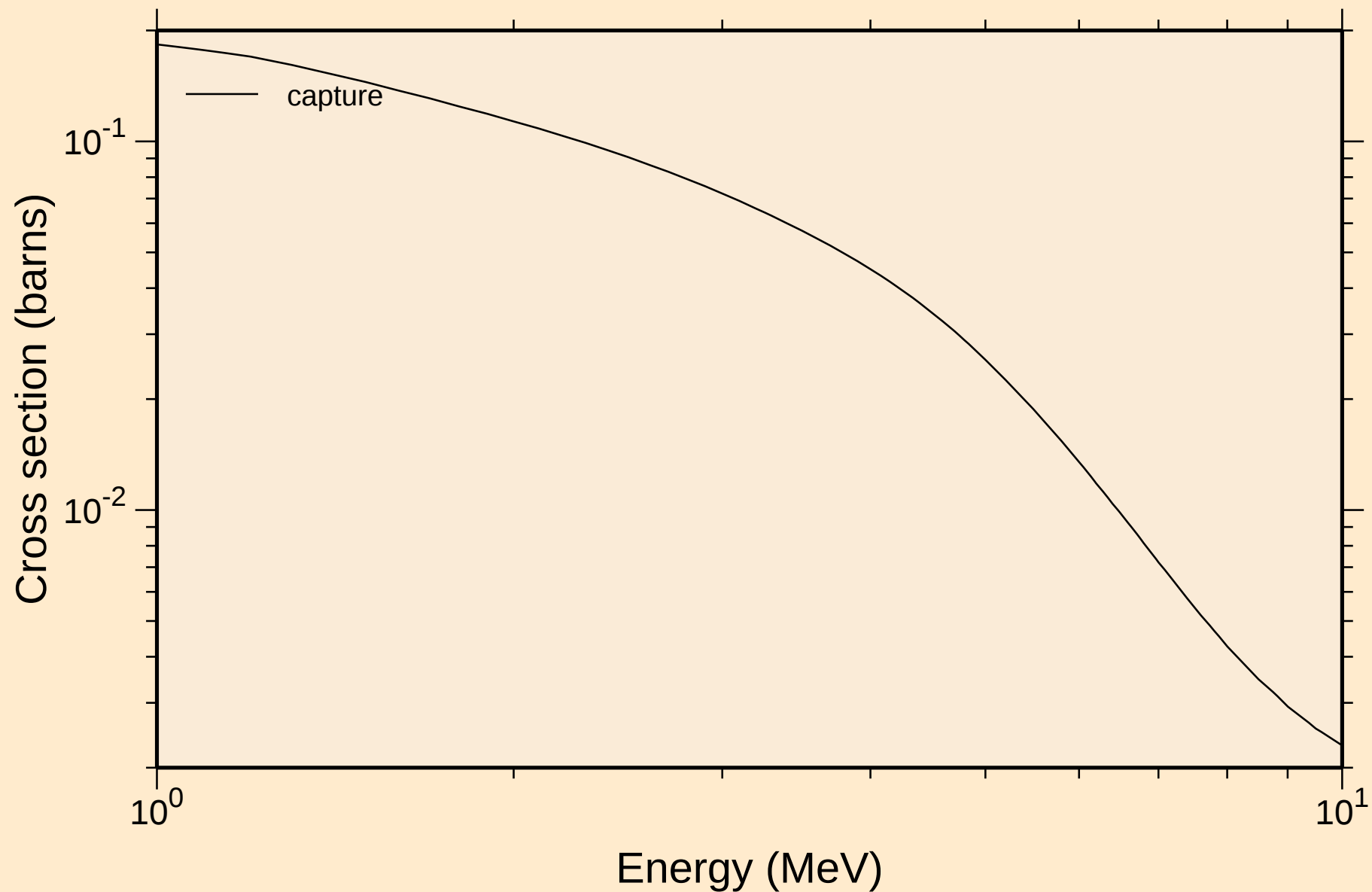
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

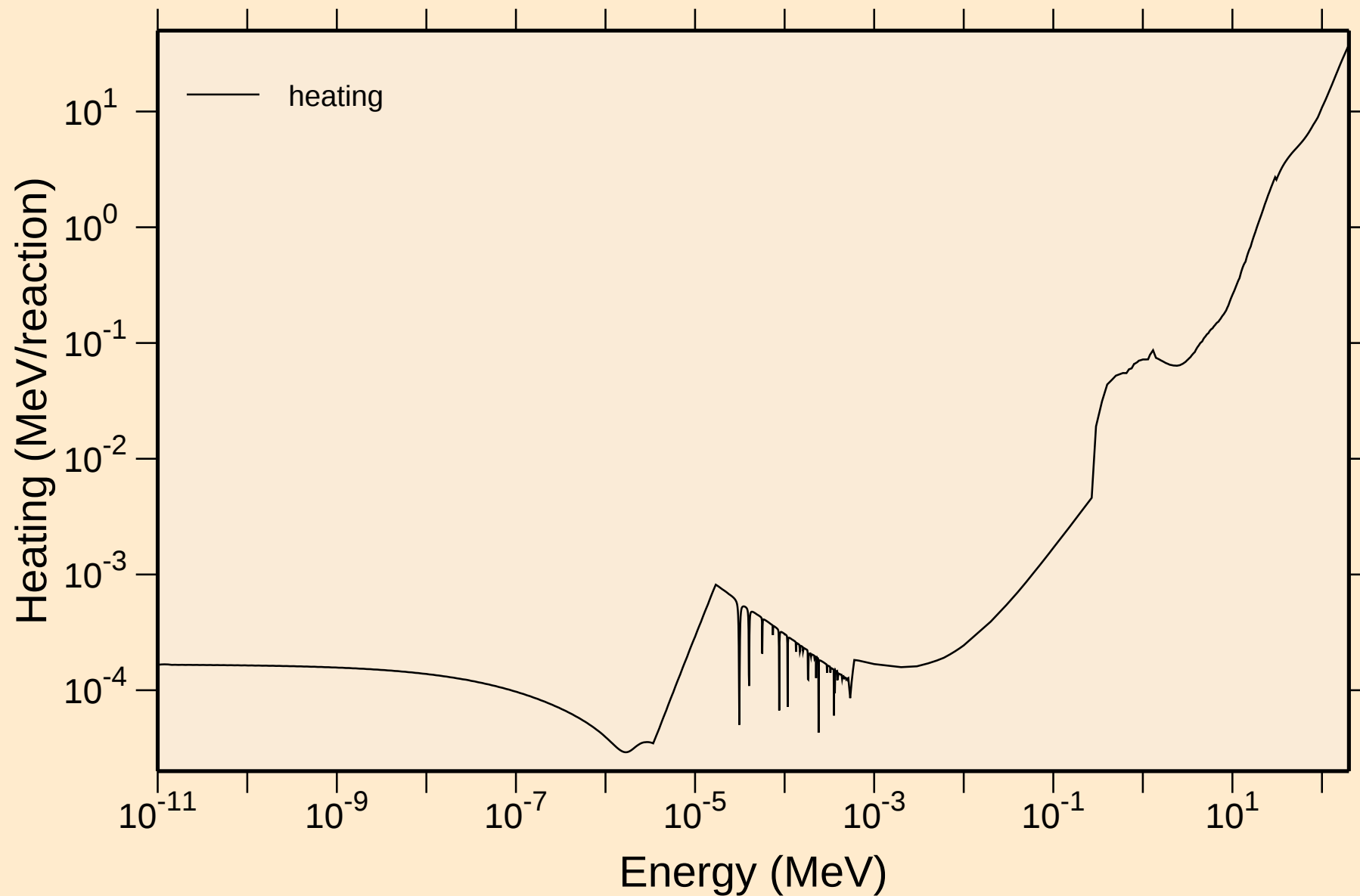


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



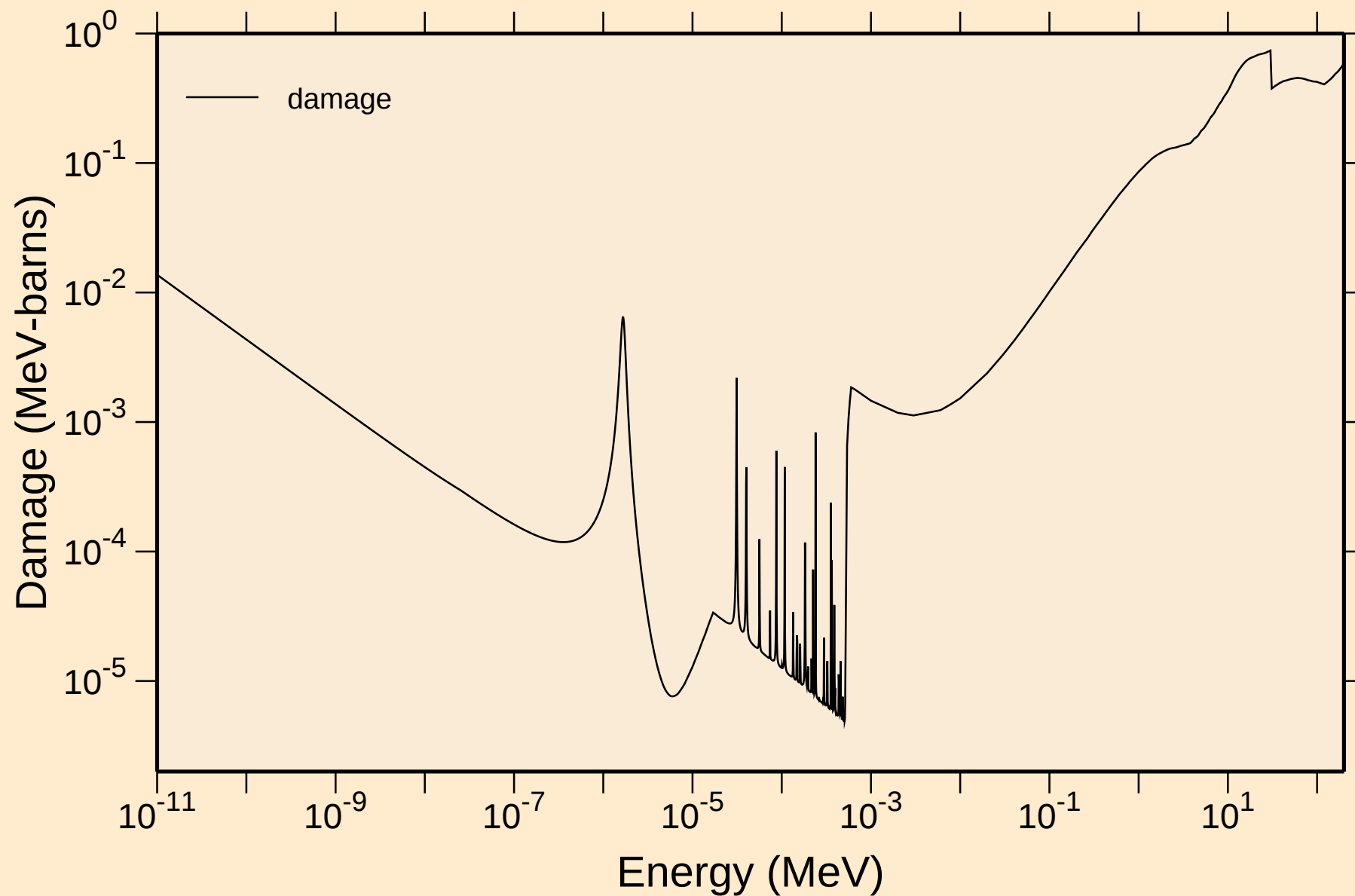
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

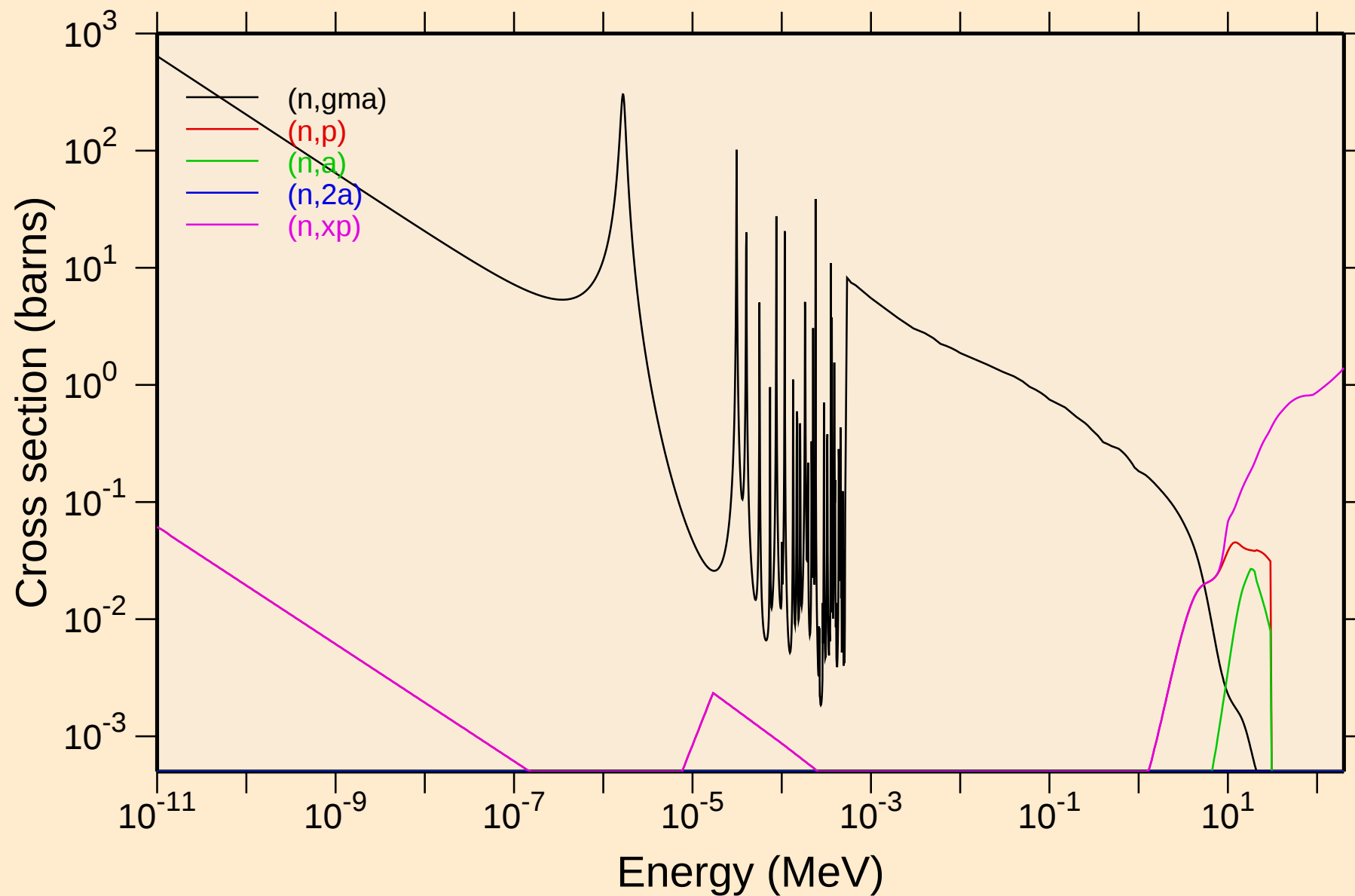


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

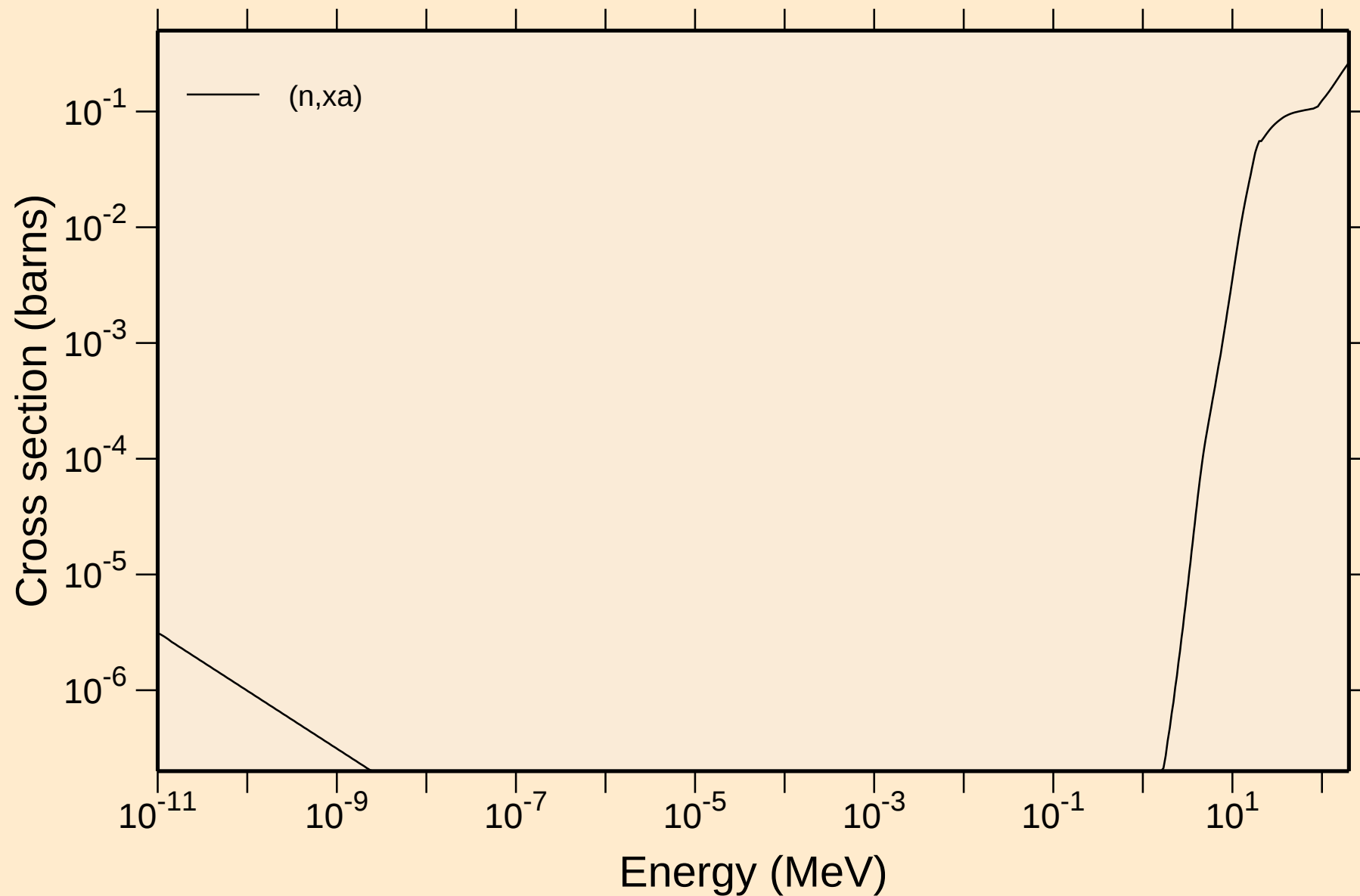
Damage



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

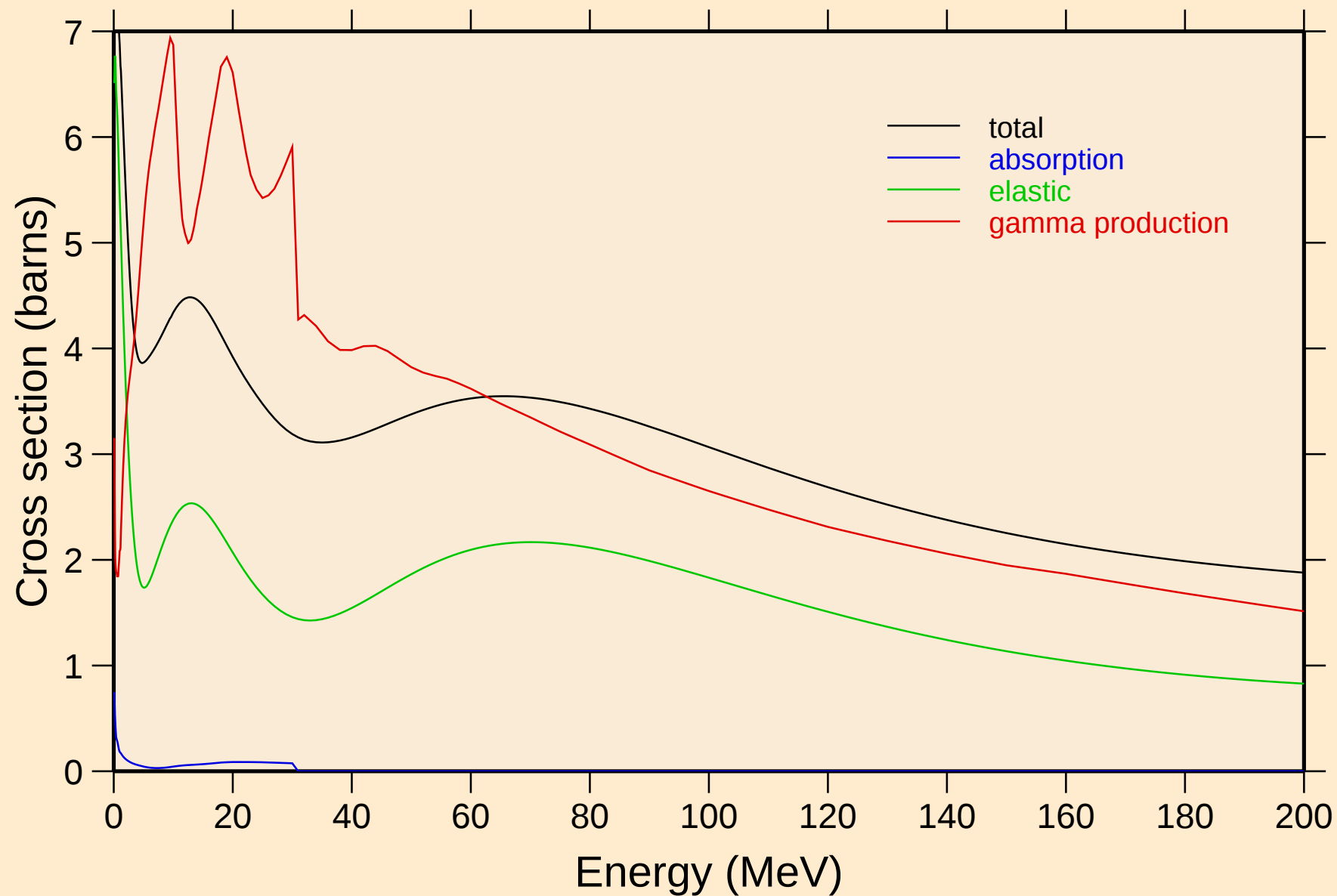


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



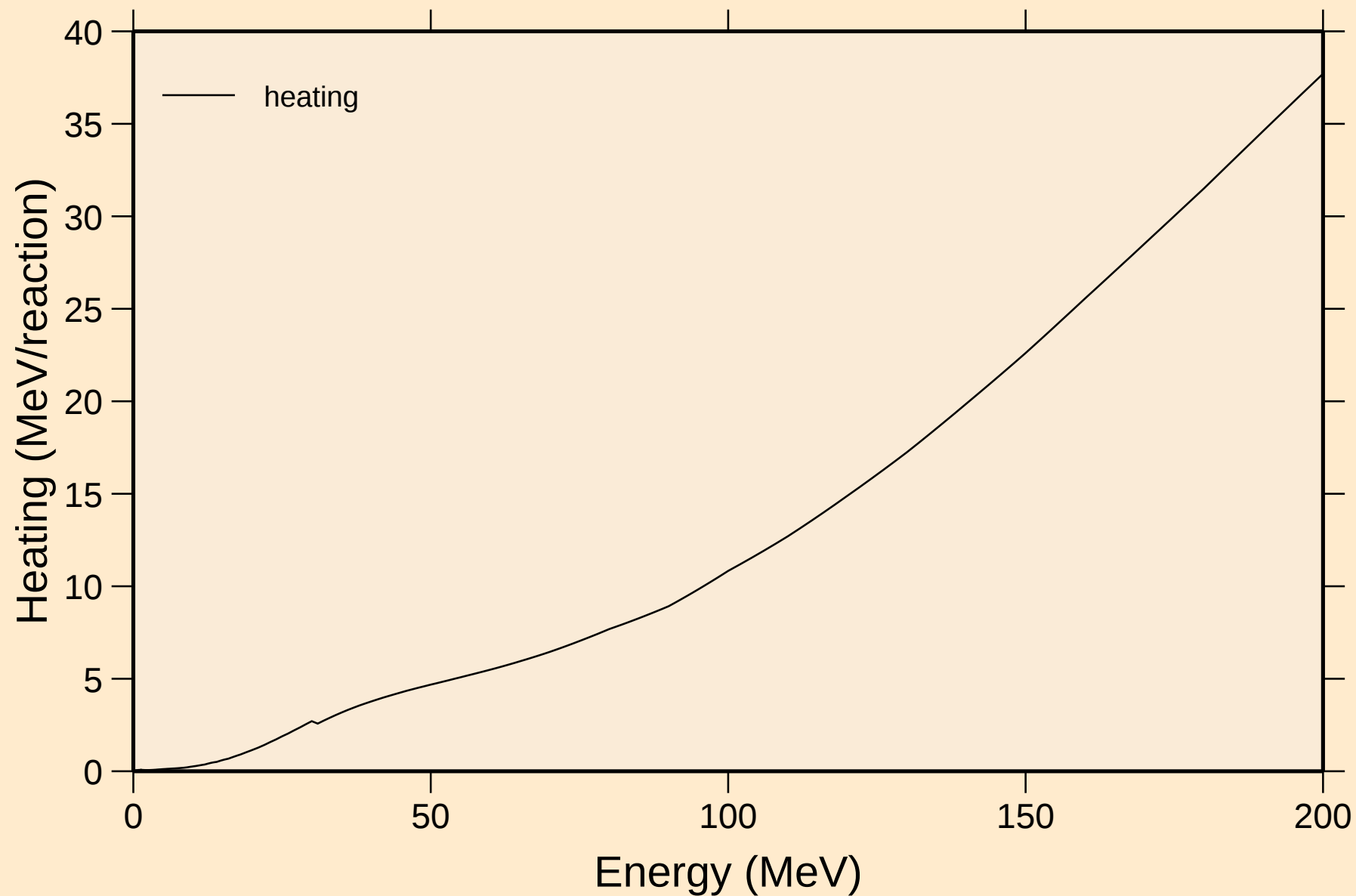
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



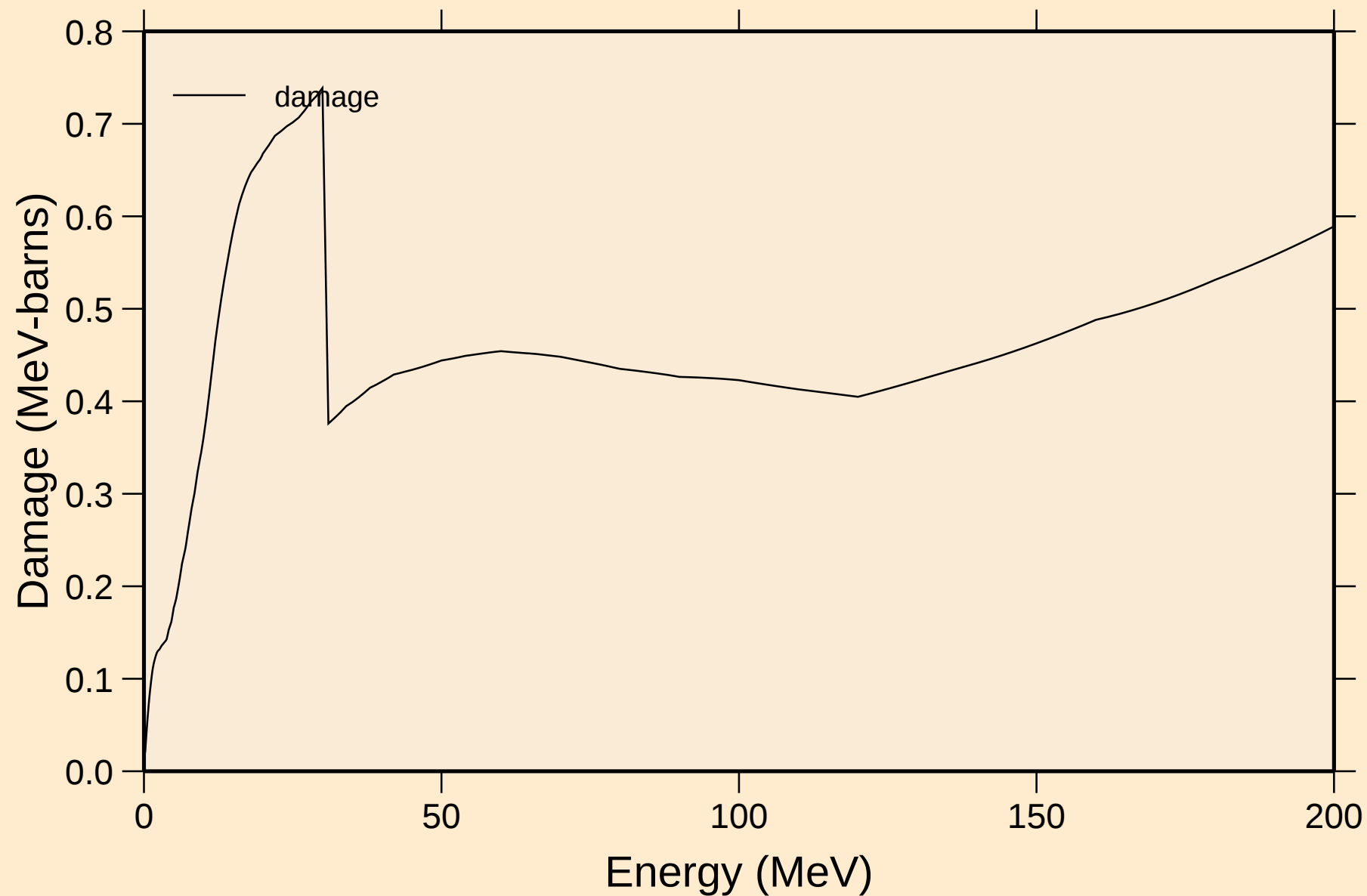
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

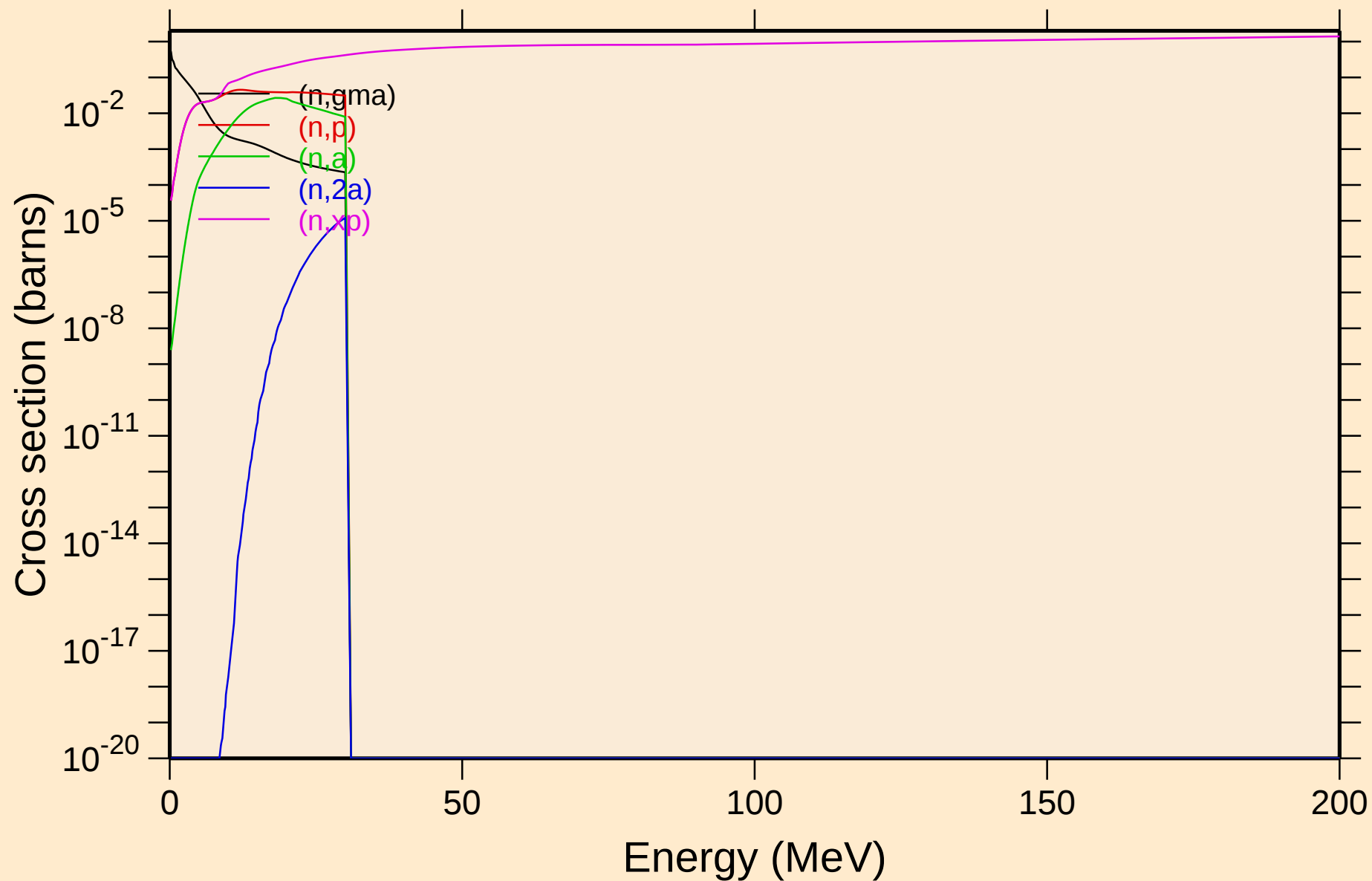


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

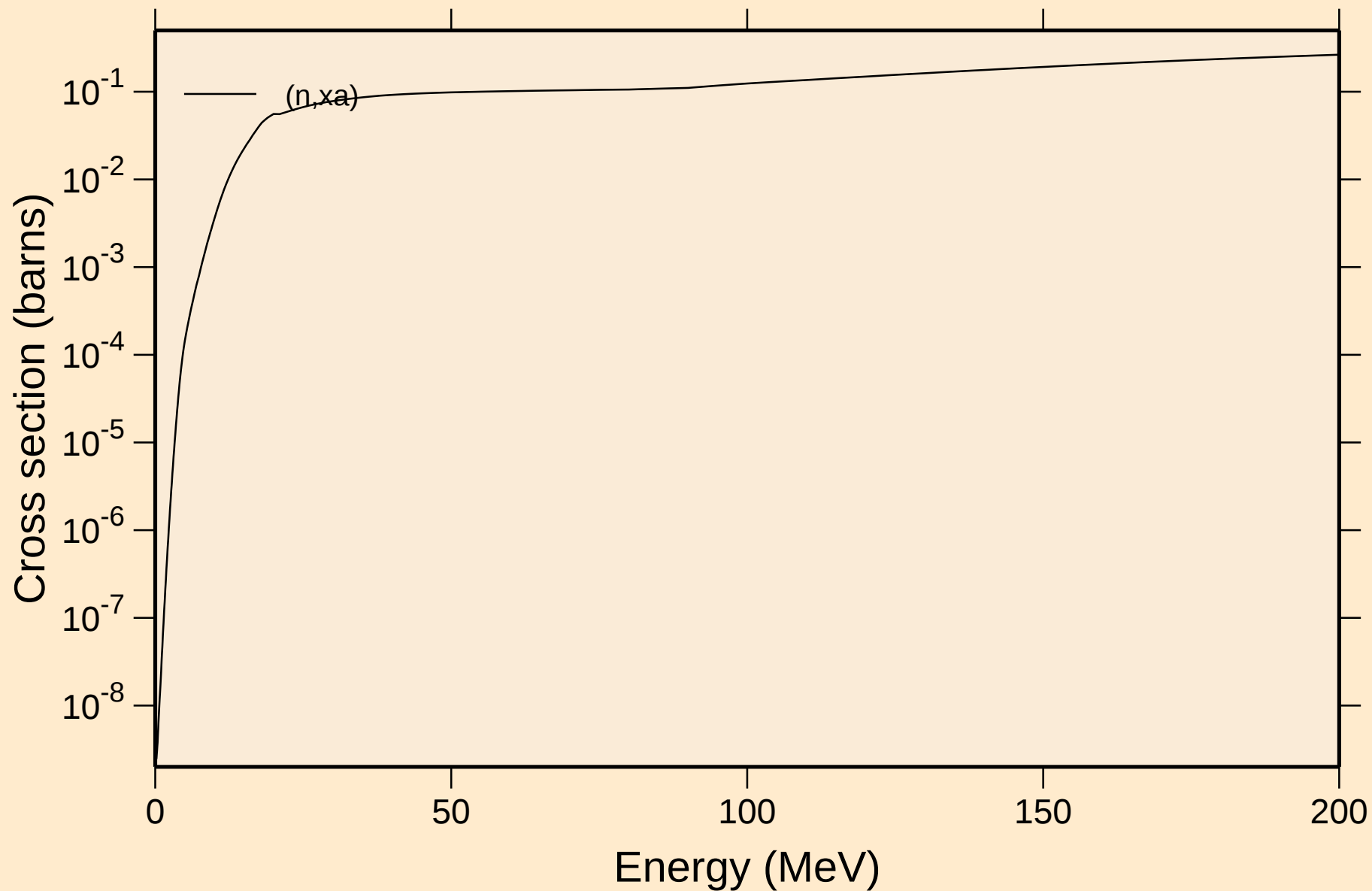
Damage



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

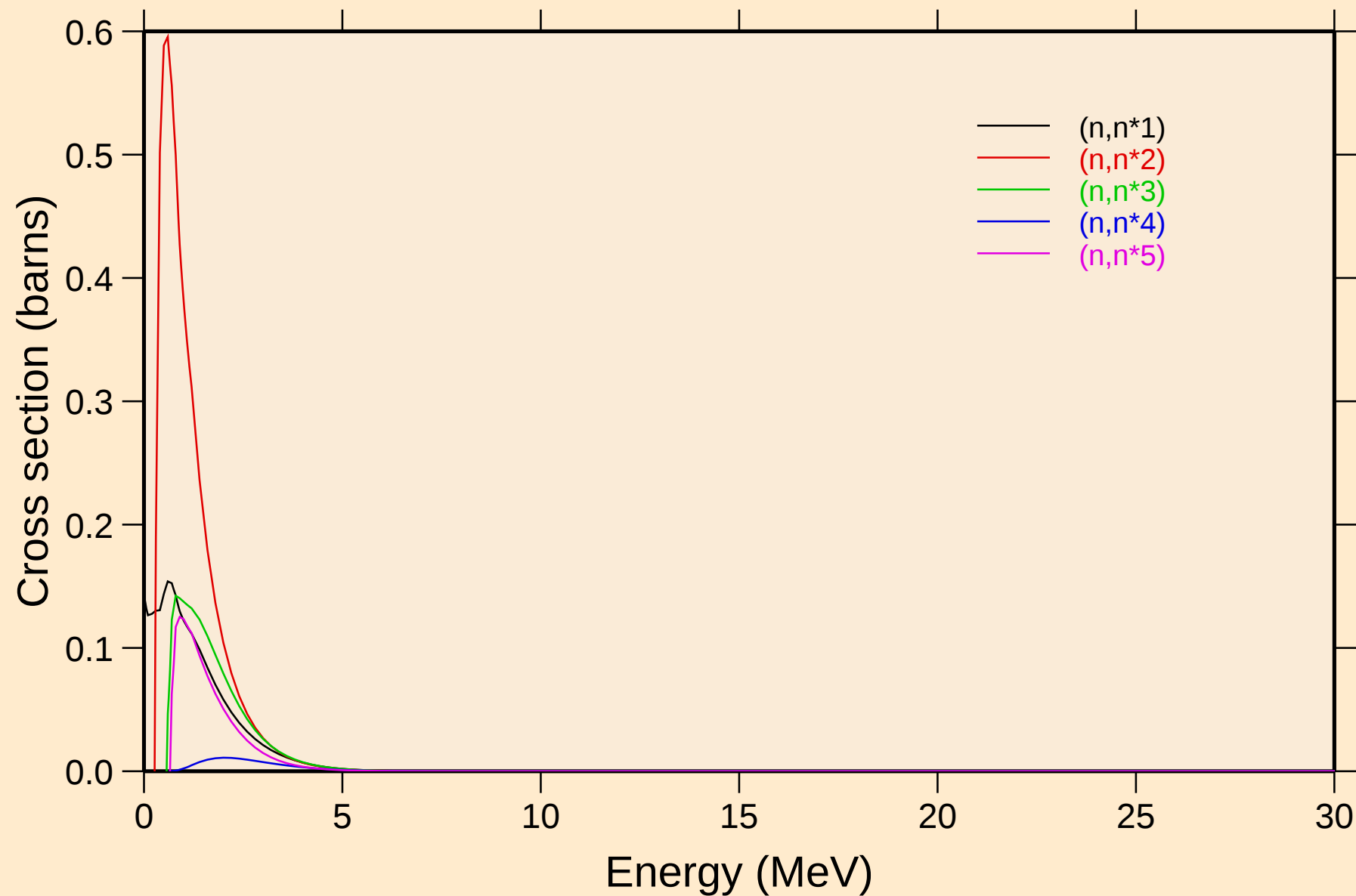


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



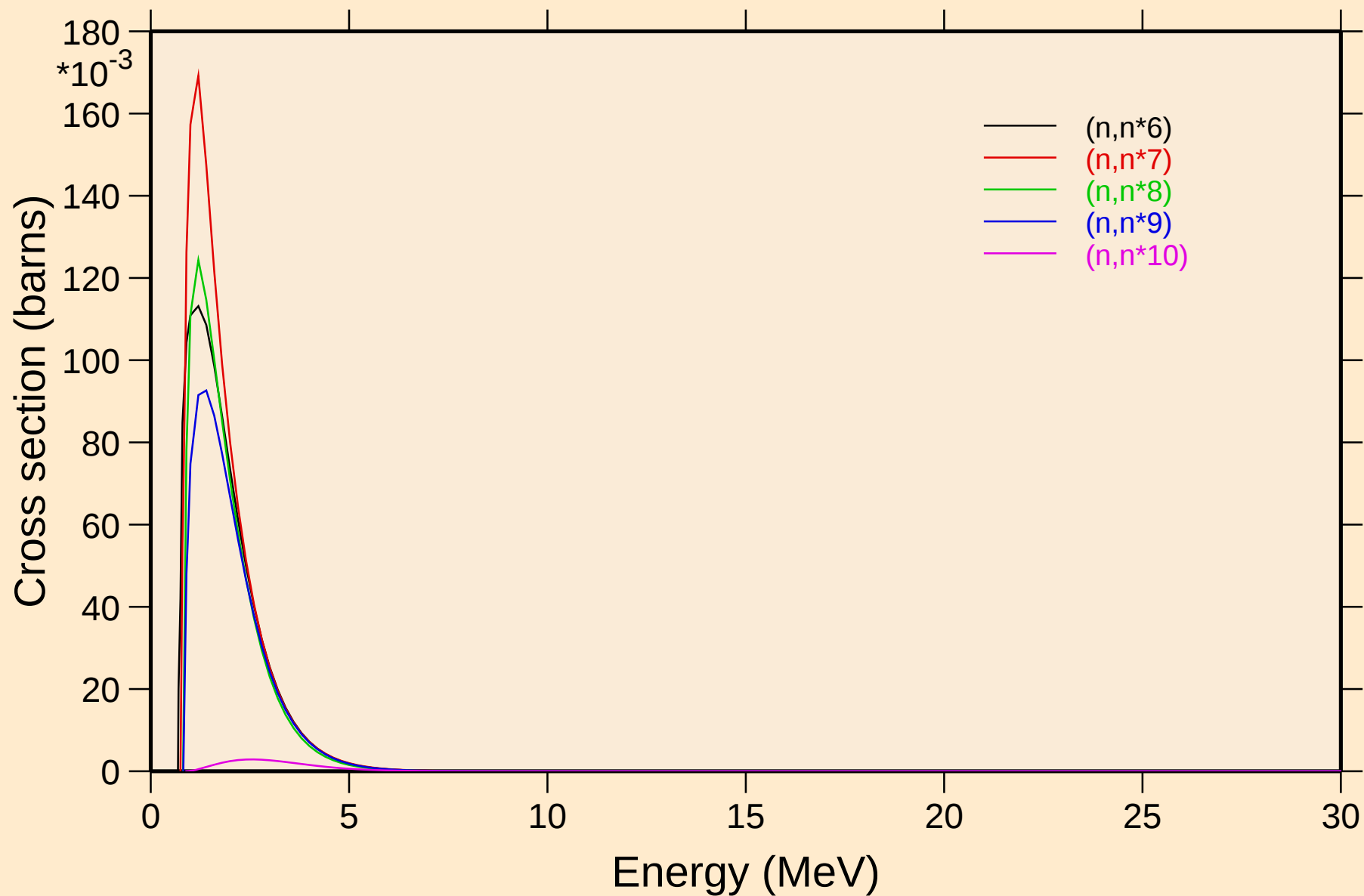
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



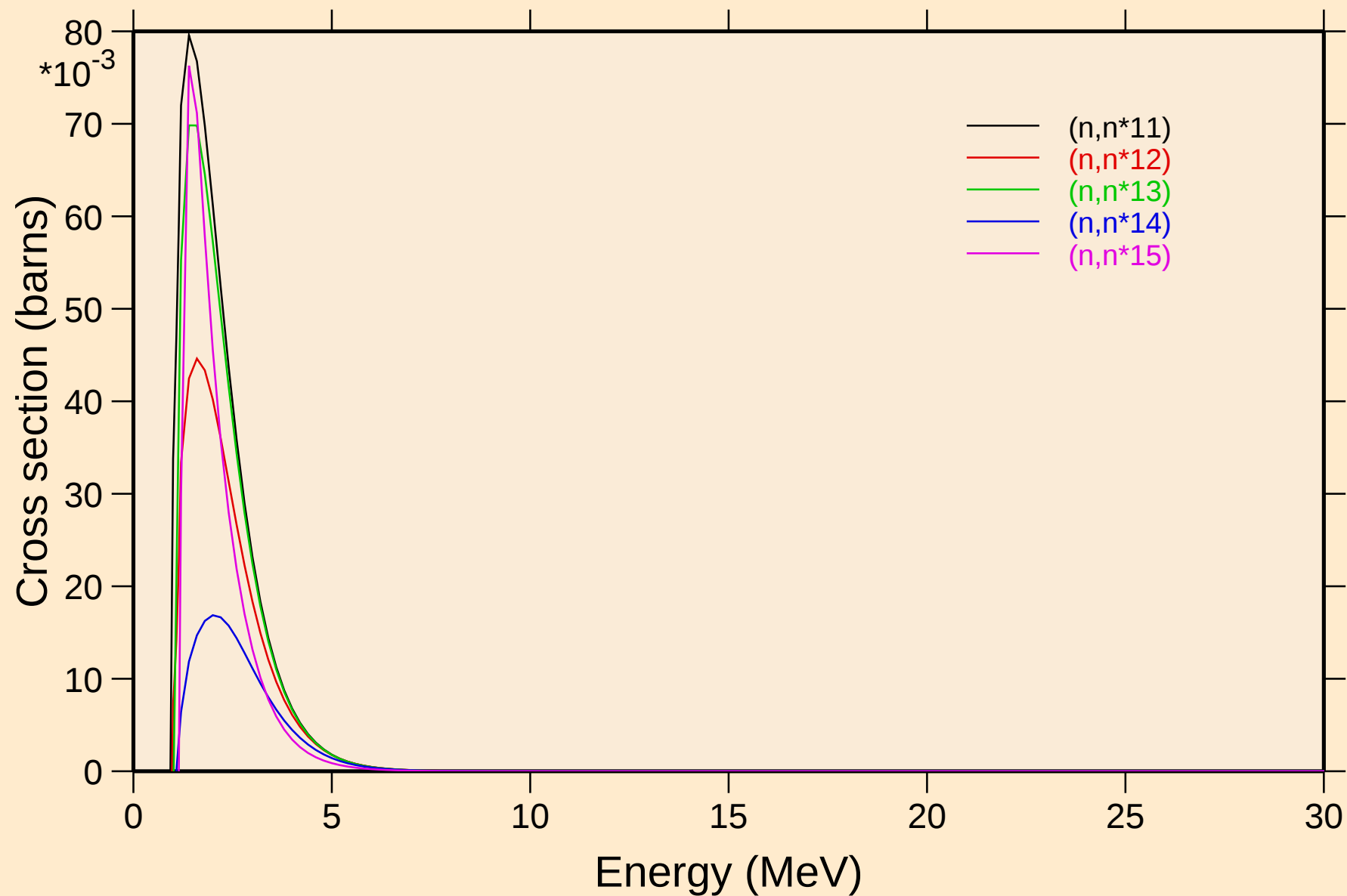
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



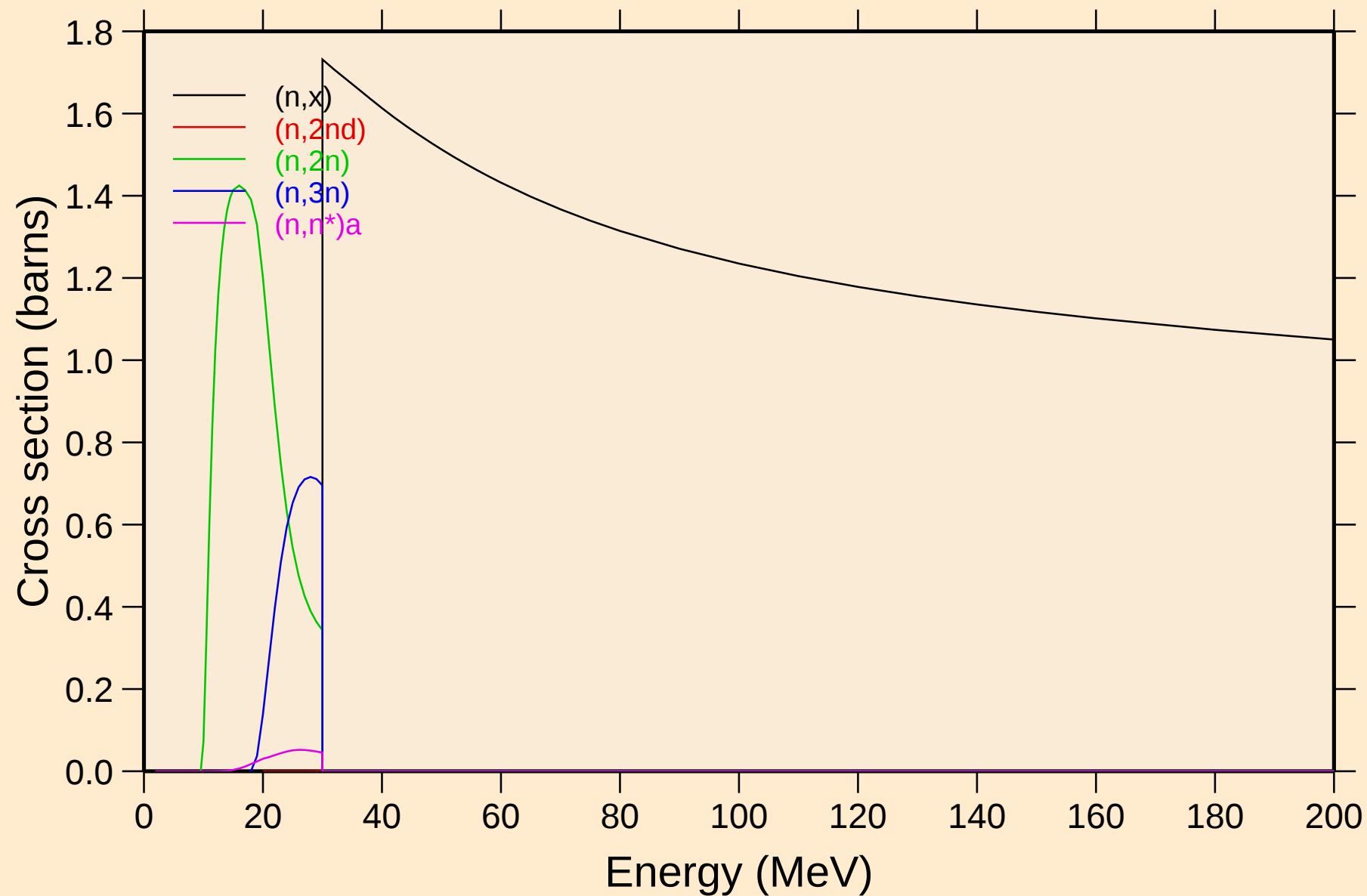
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Inelastic levels

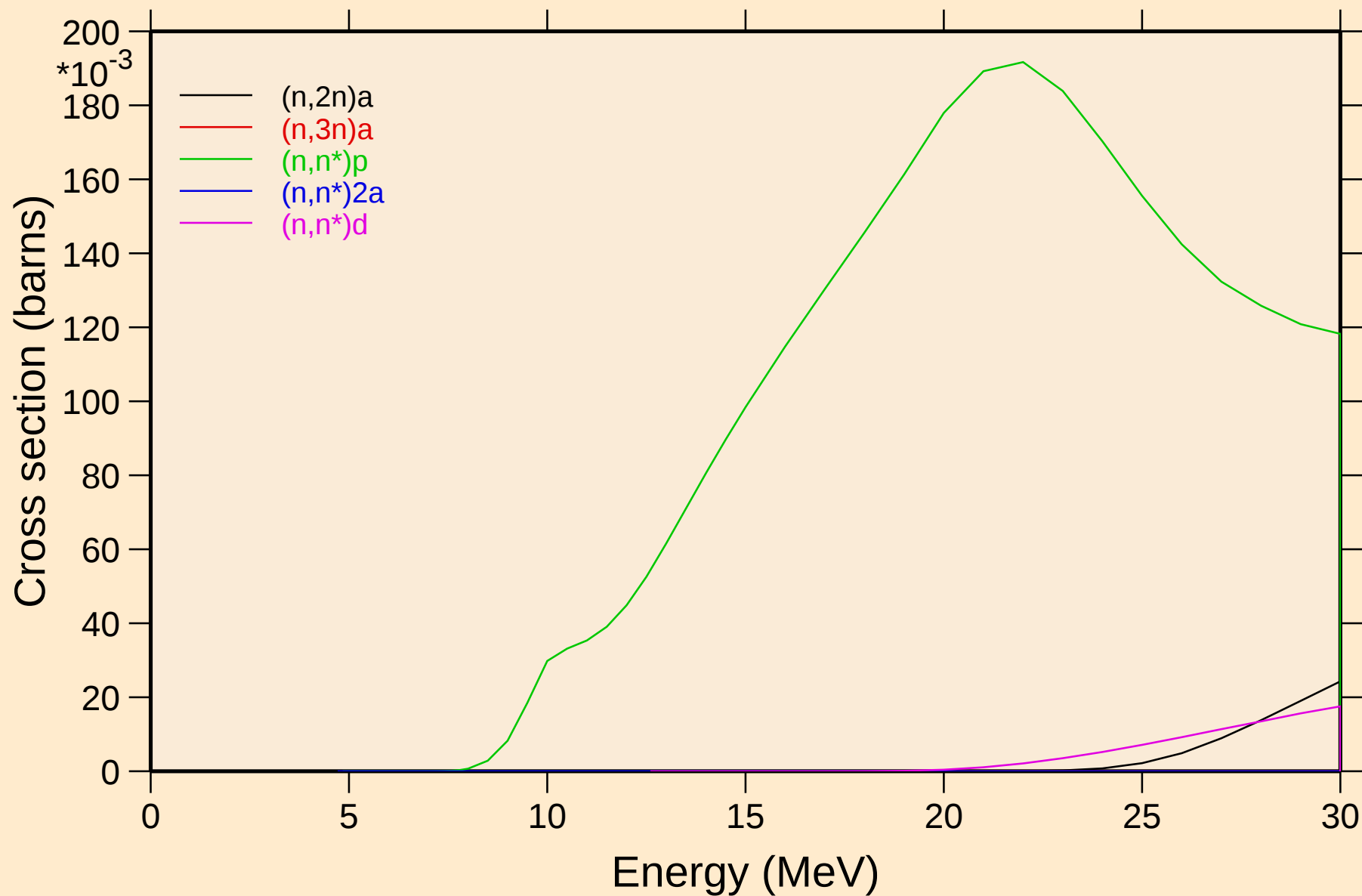


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

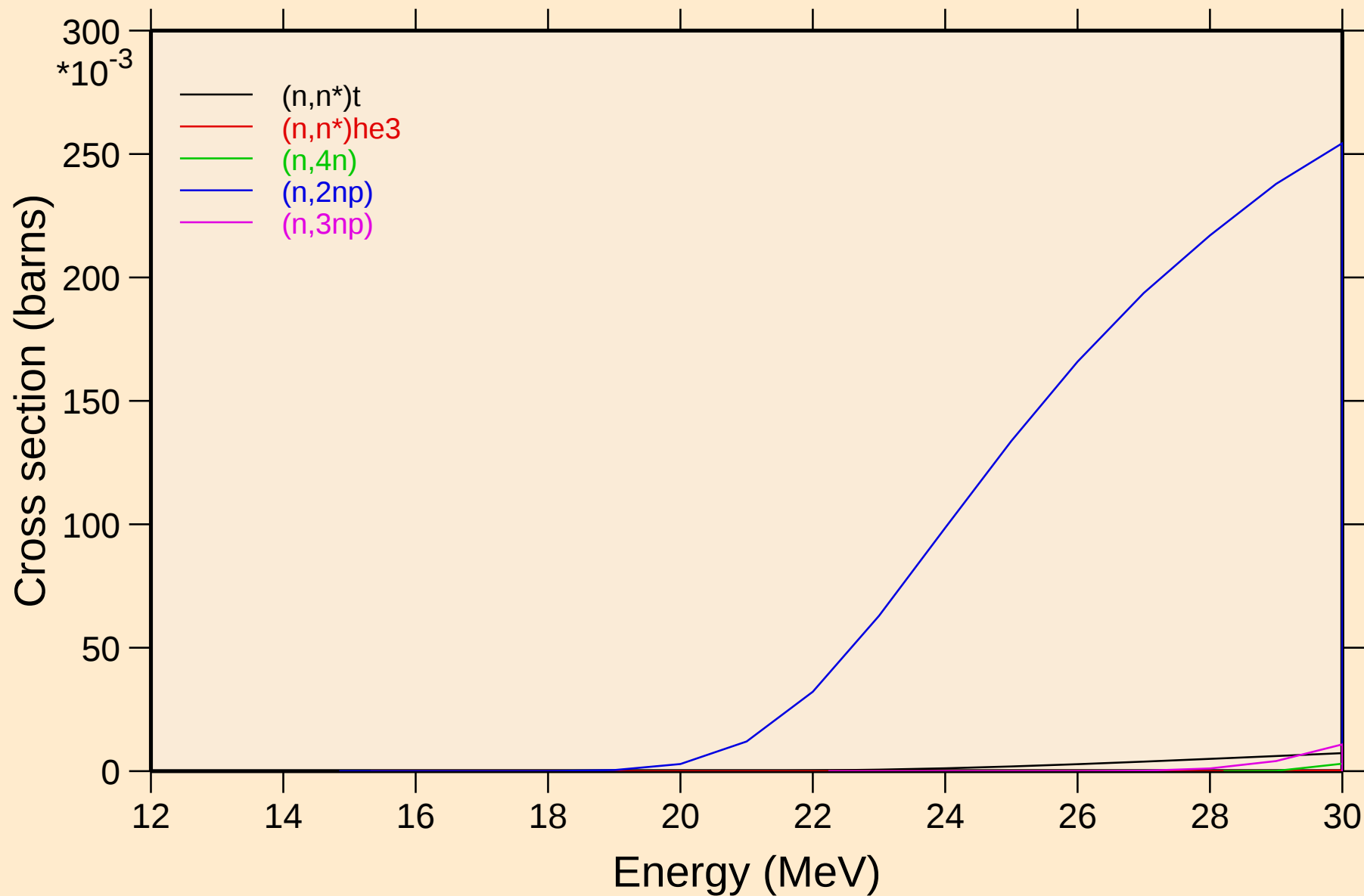
Threshold reactions



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

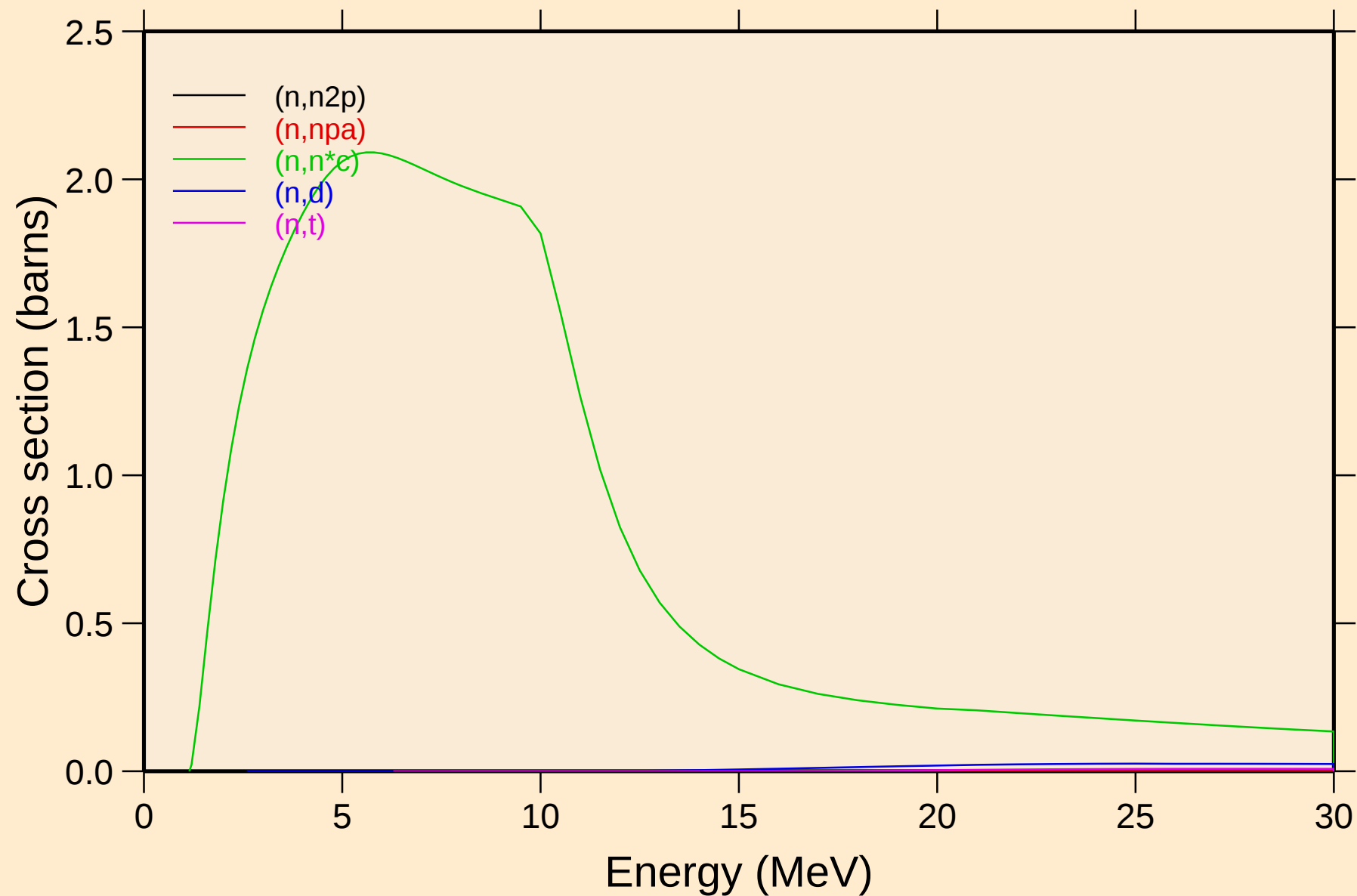


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

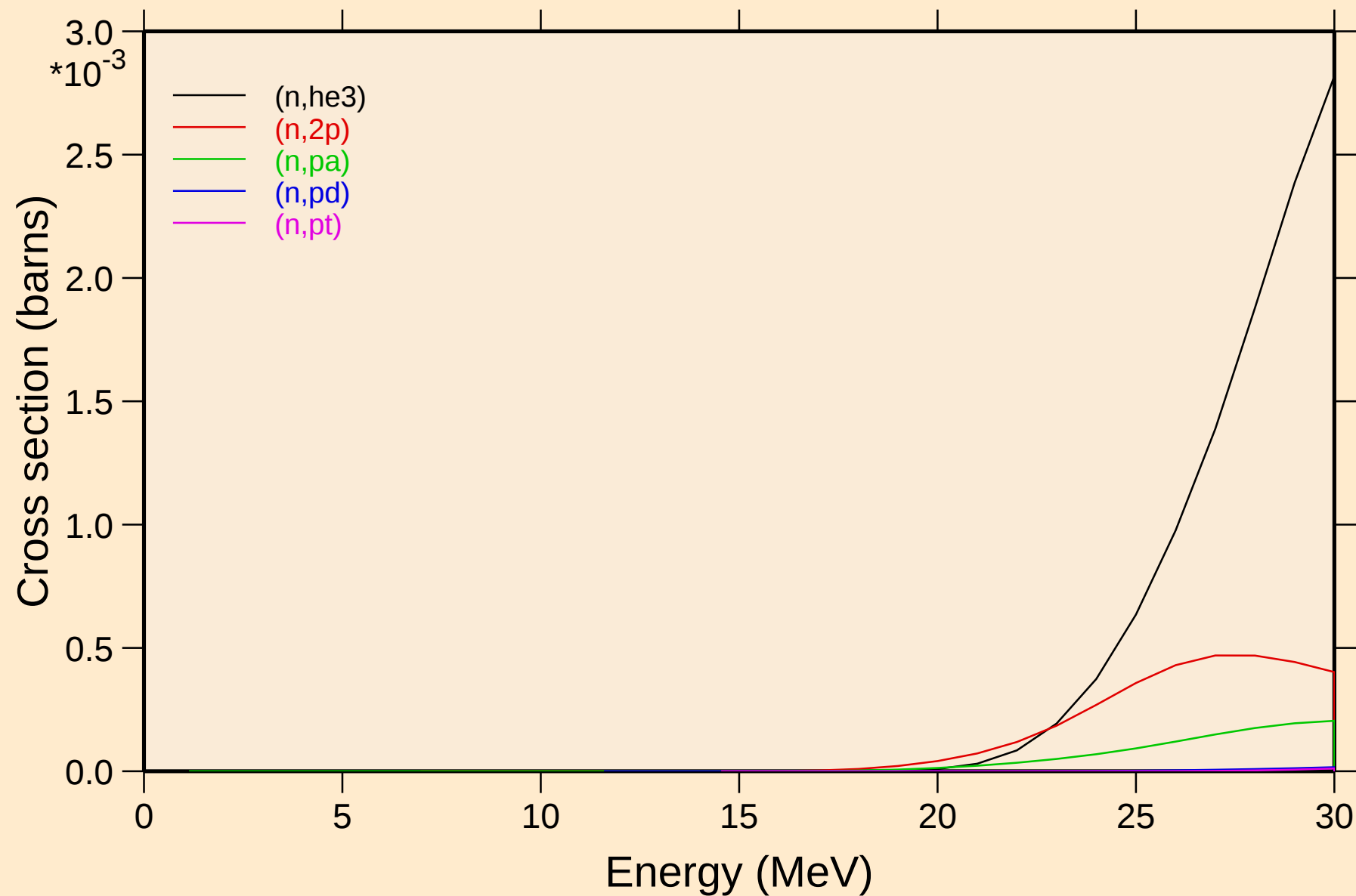


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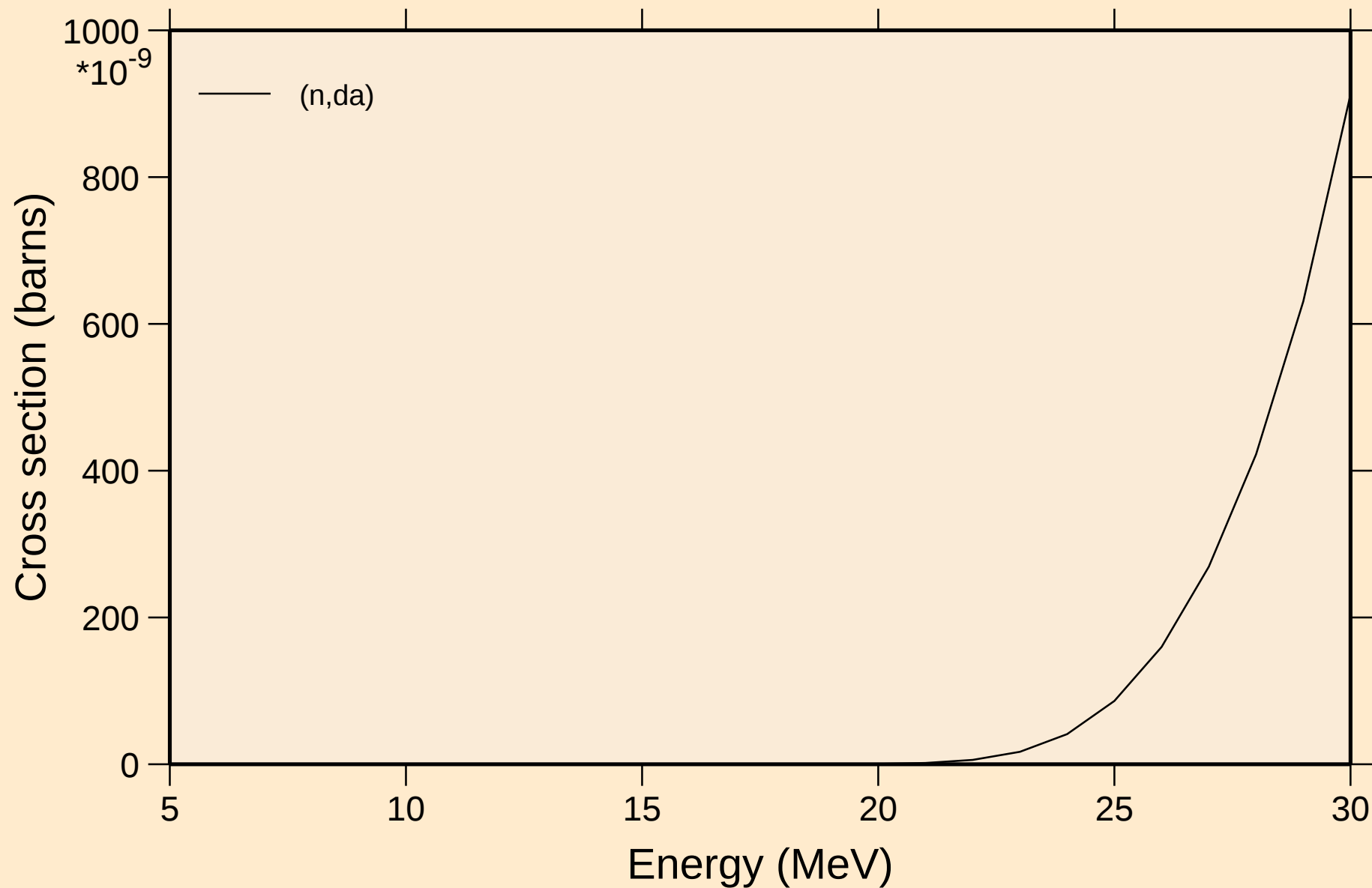
Threshold reactions



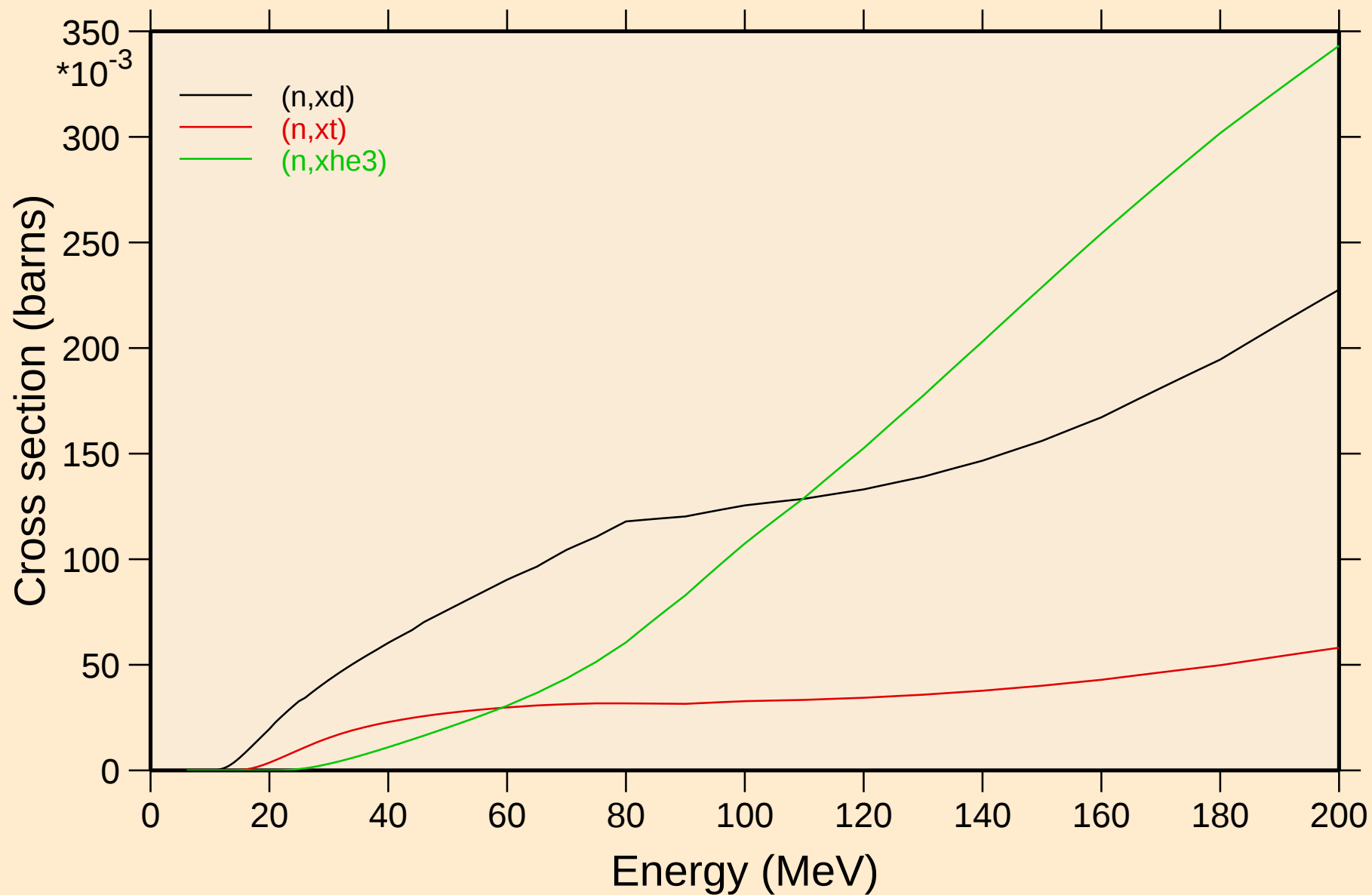
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



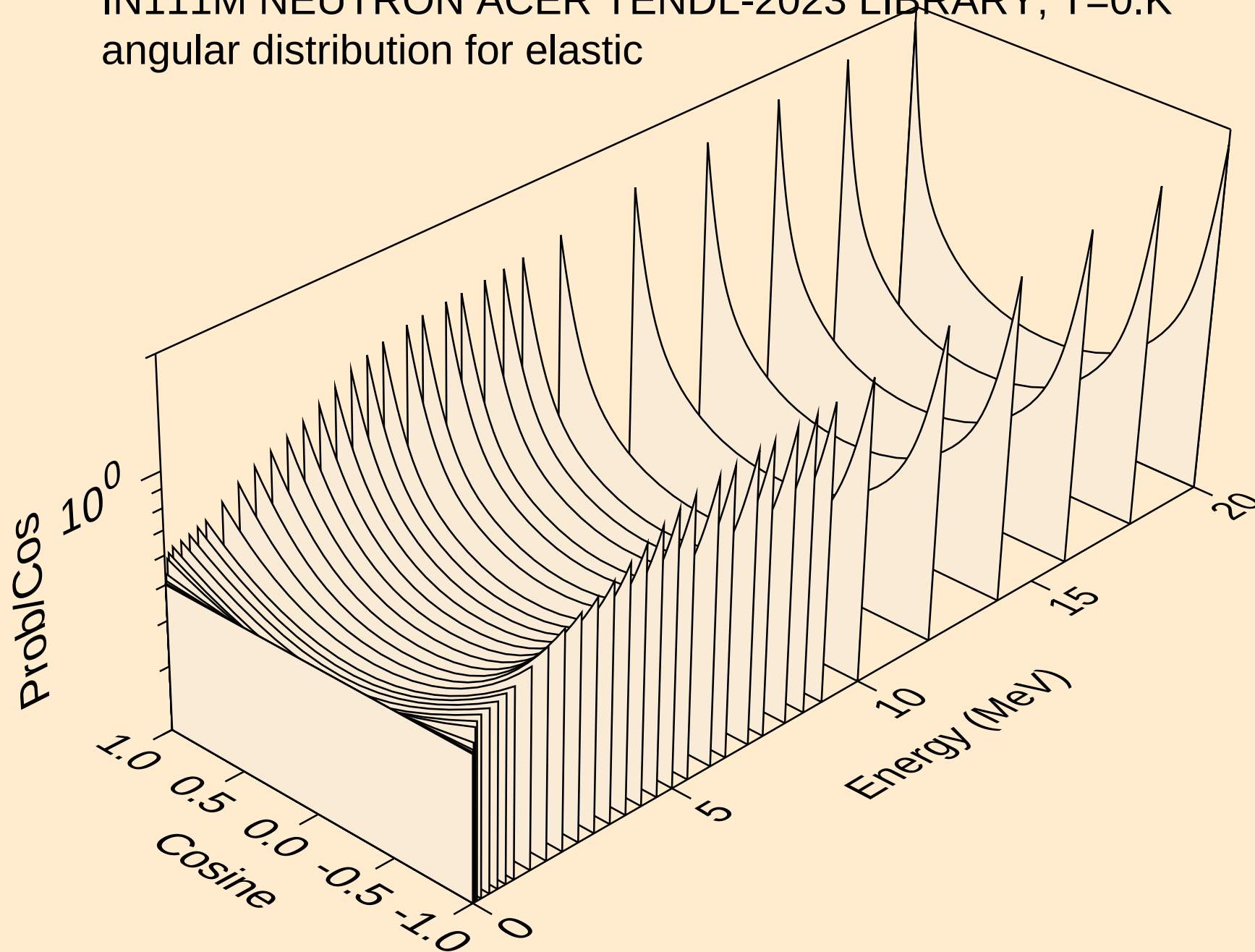
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



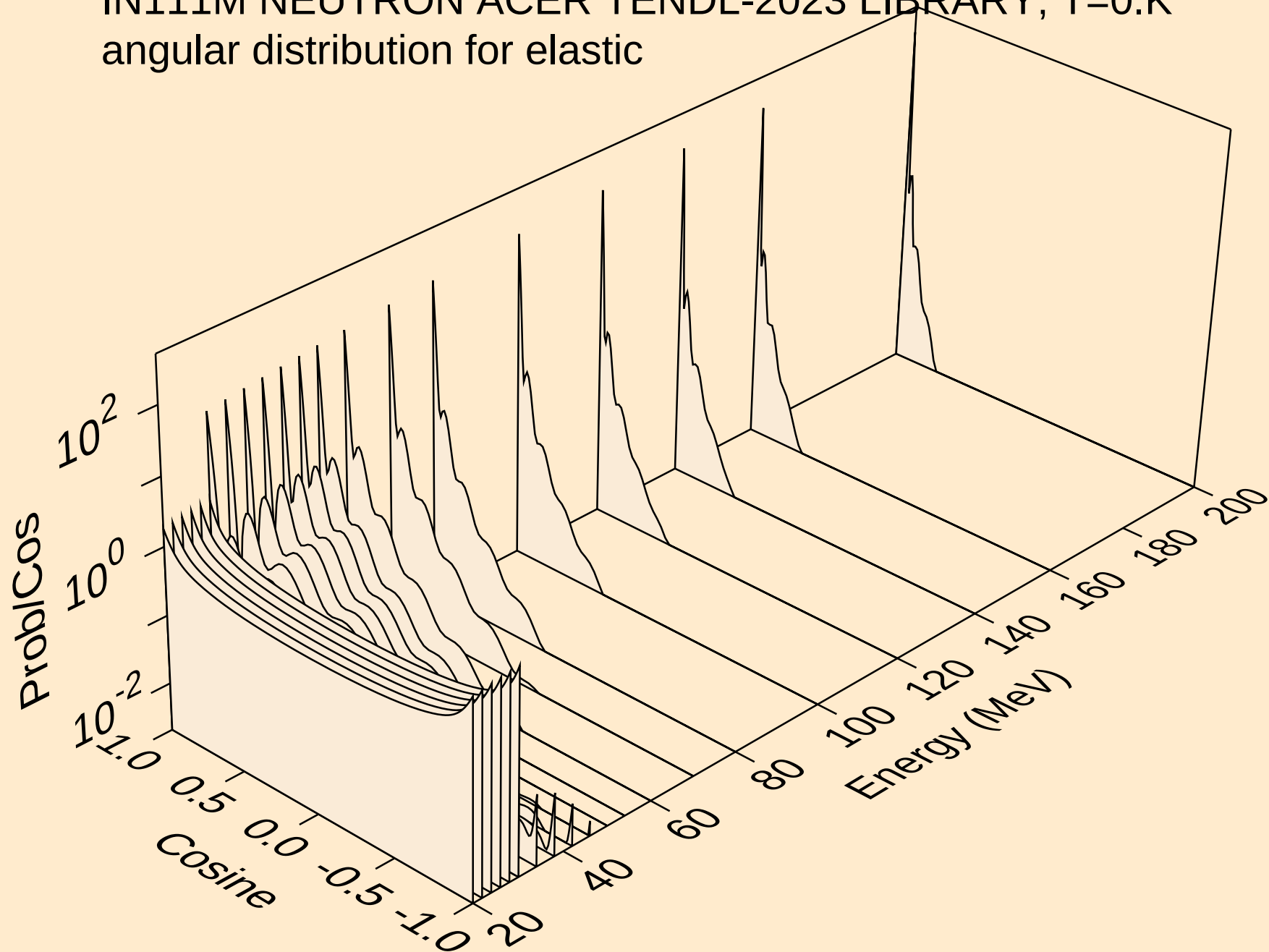
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



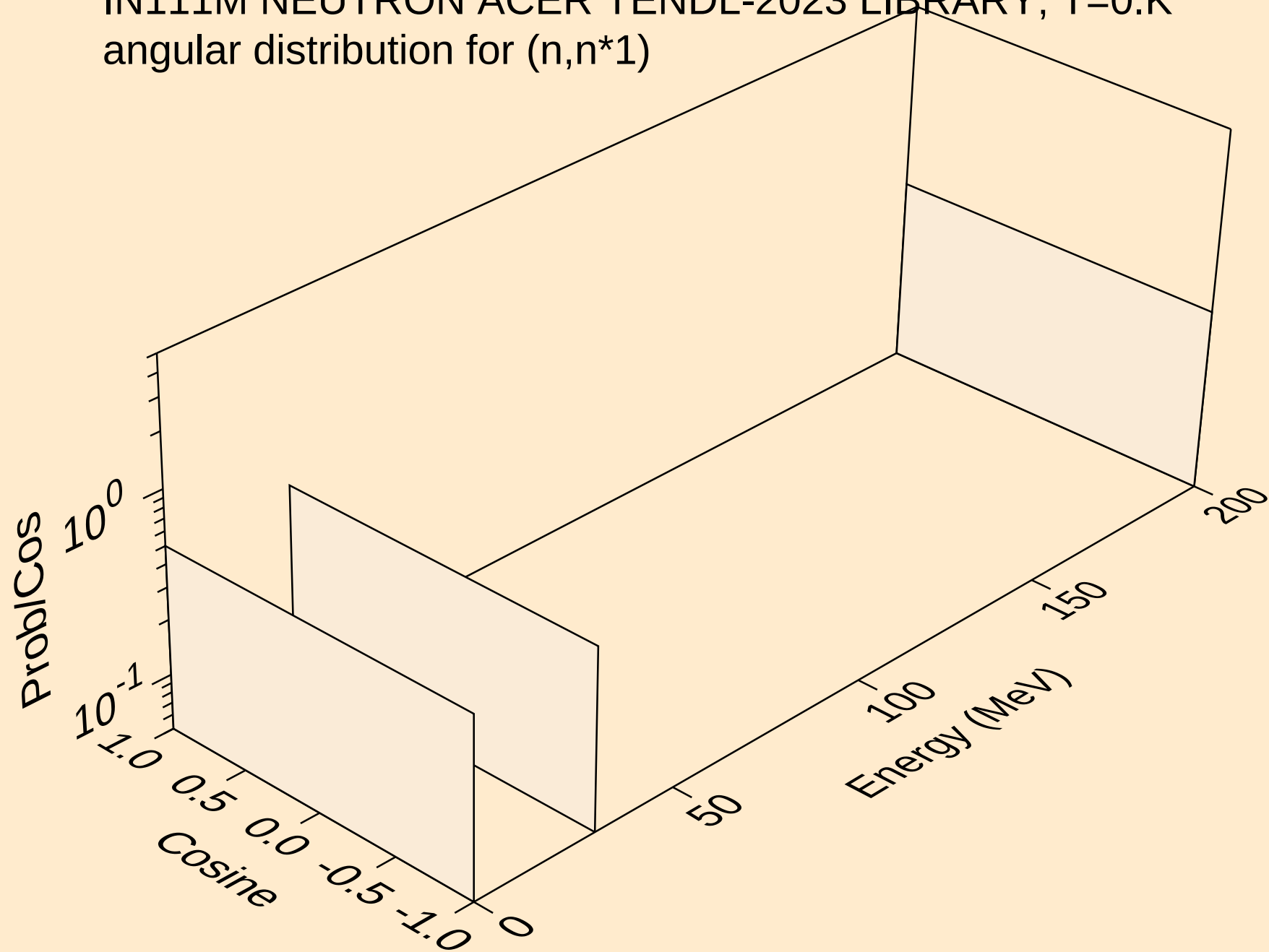
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



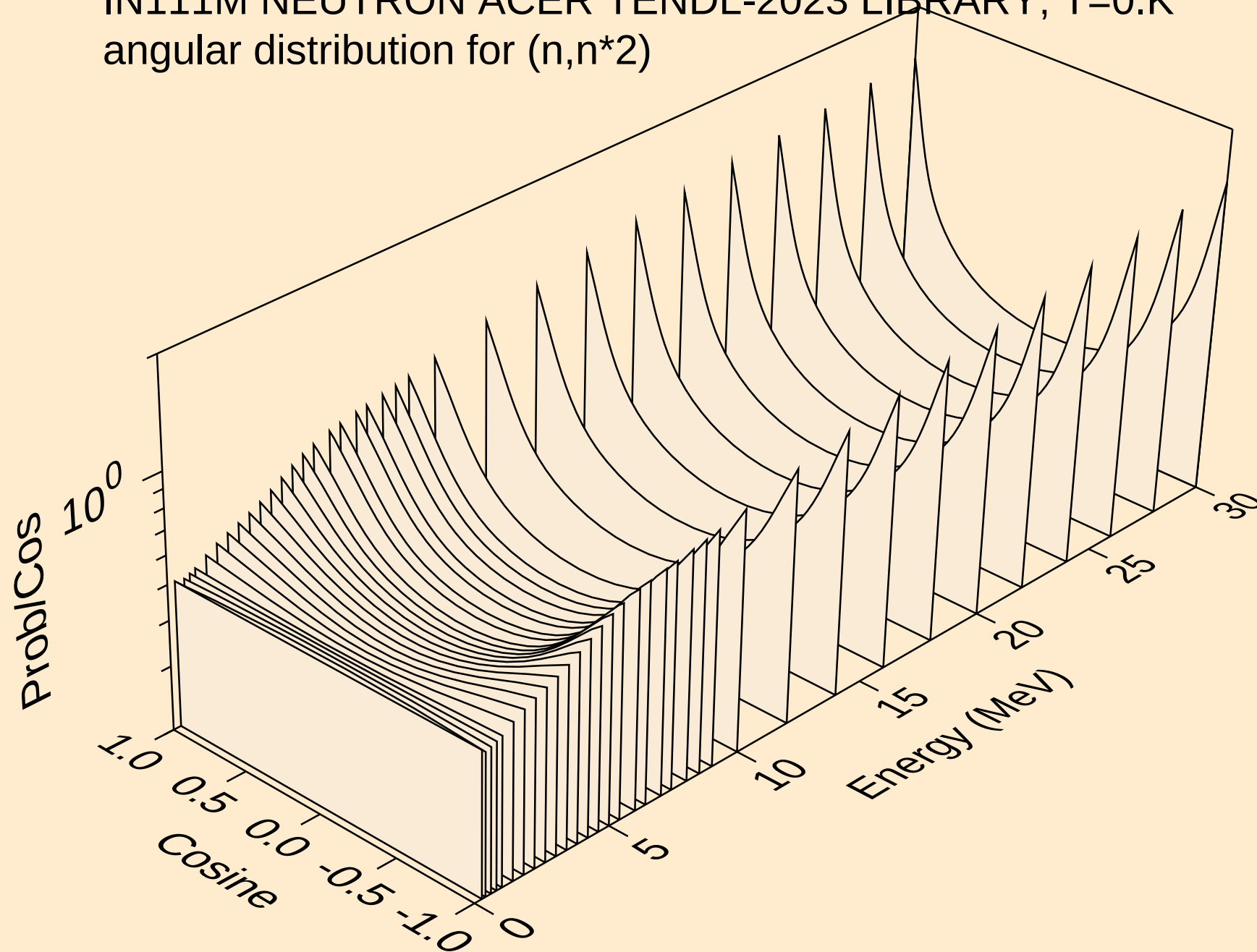
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



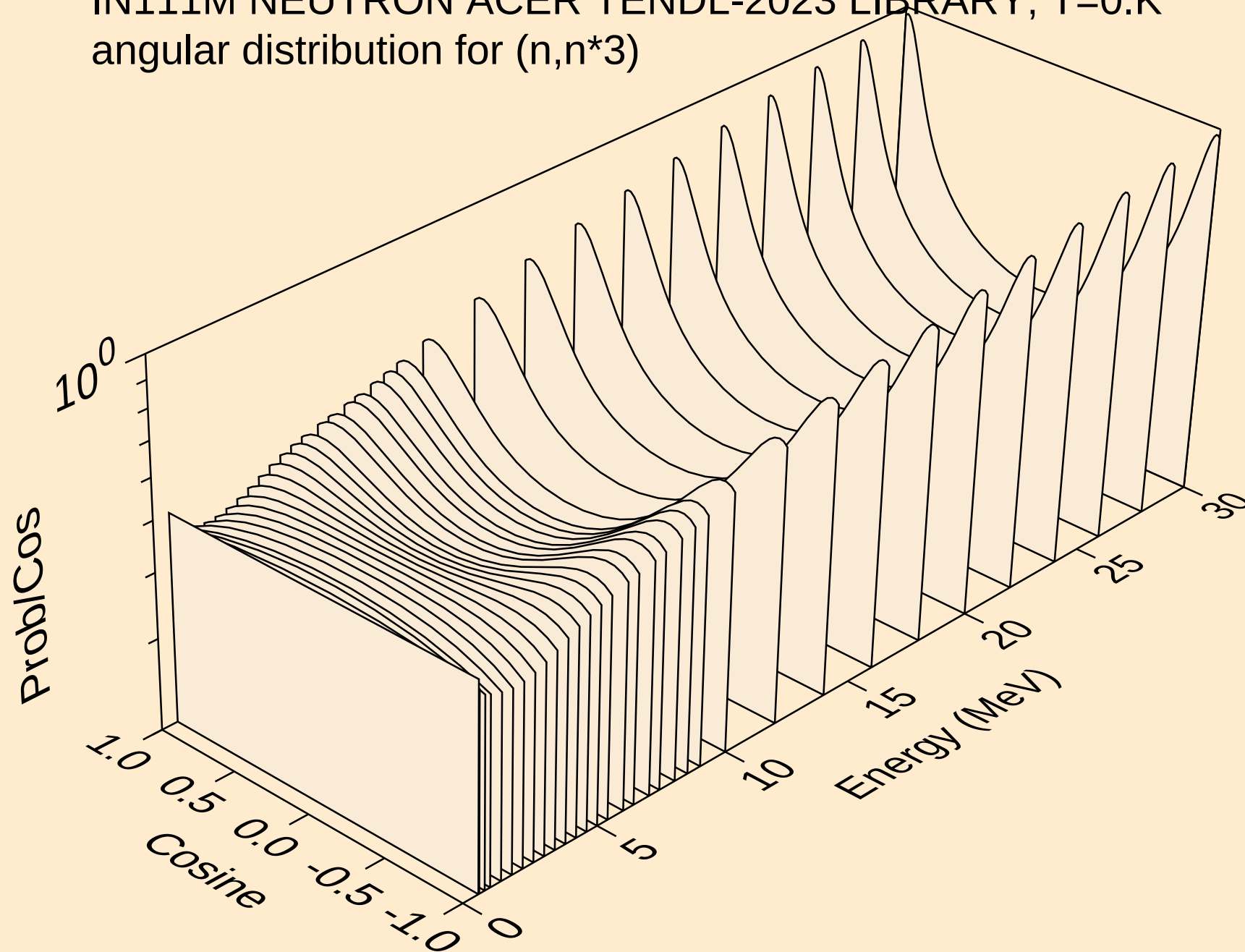
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



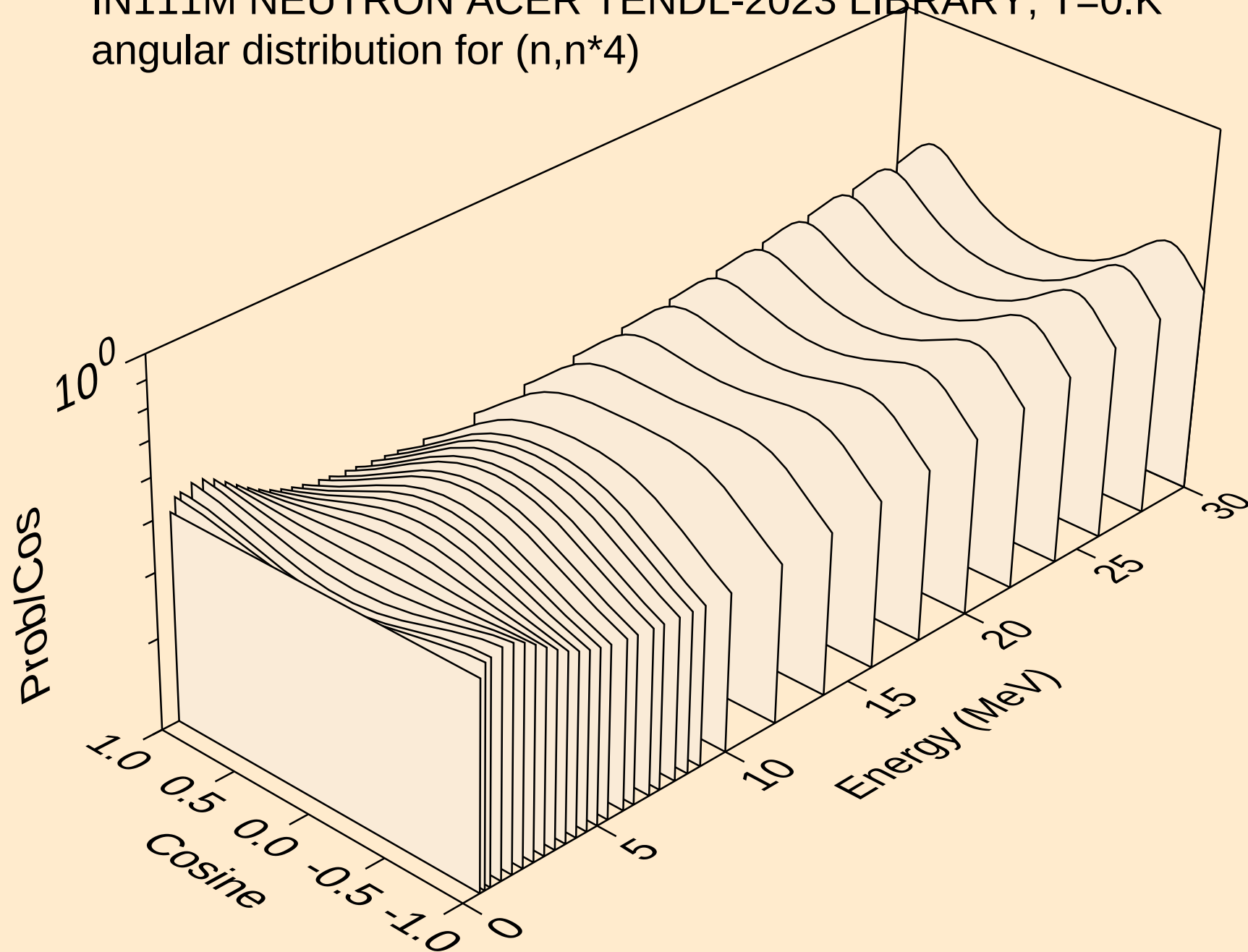
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angular distribution for (n,n*2)



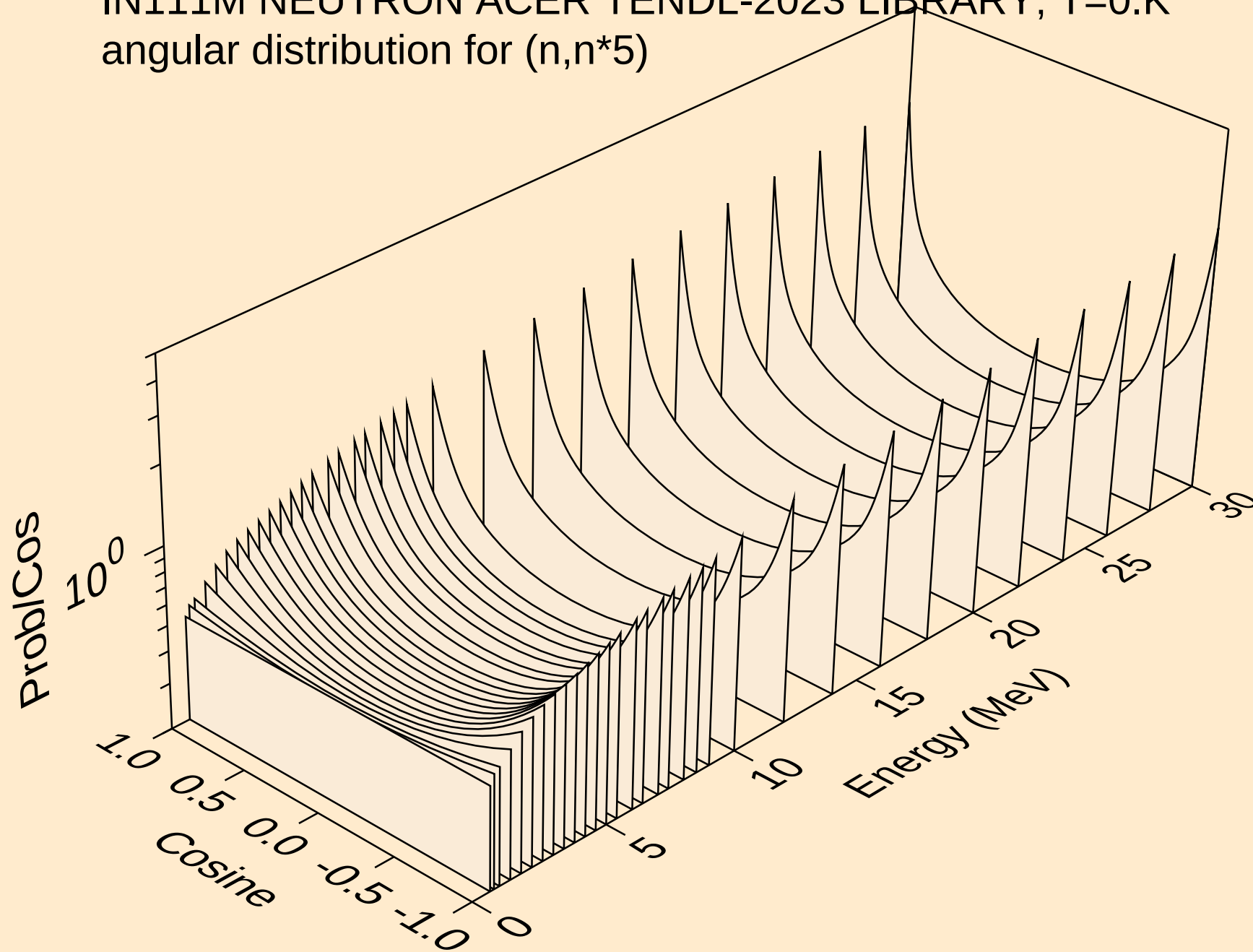
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angular distribution for (n,n*3)



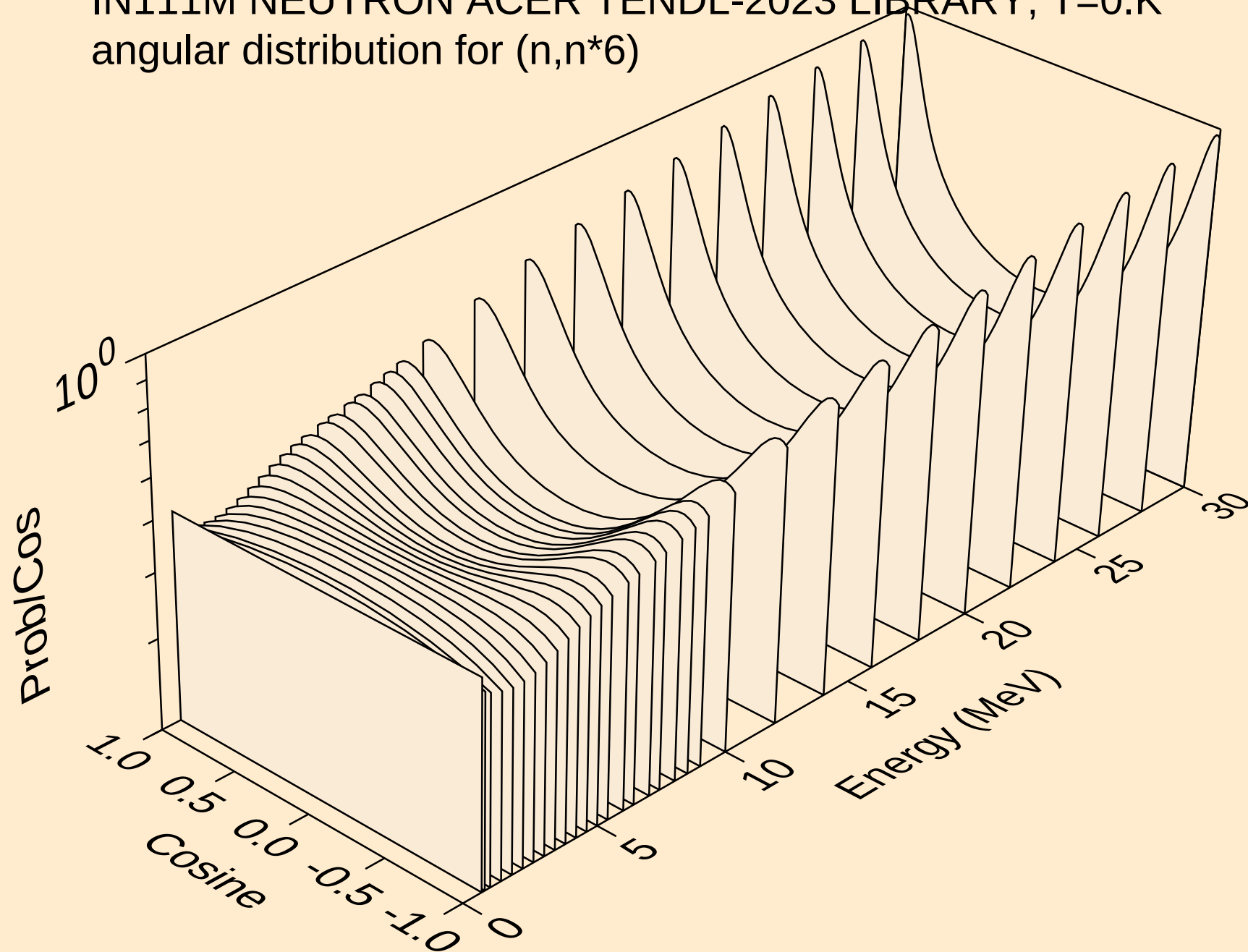
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angular distribution for (n,n*4)



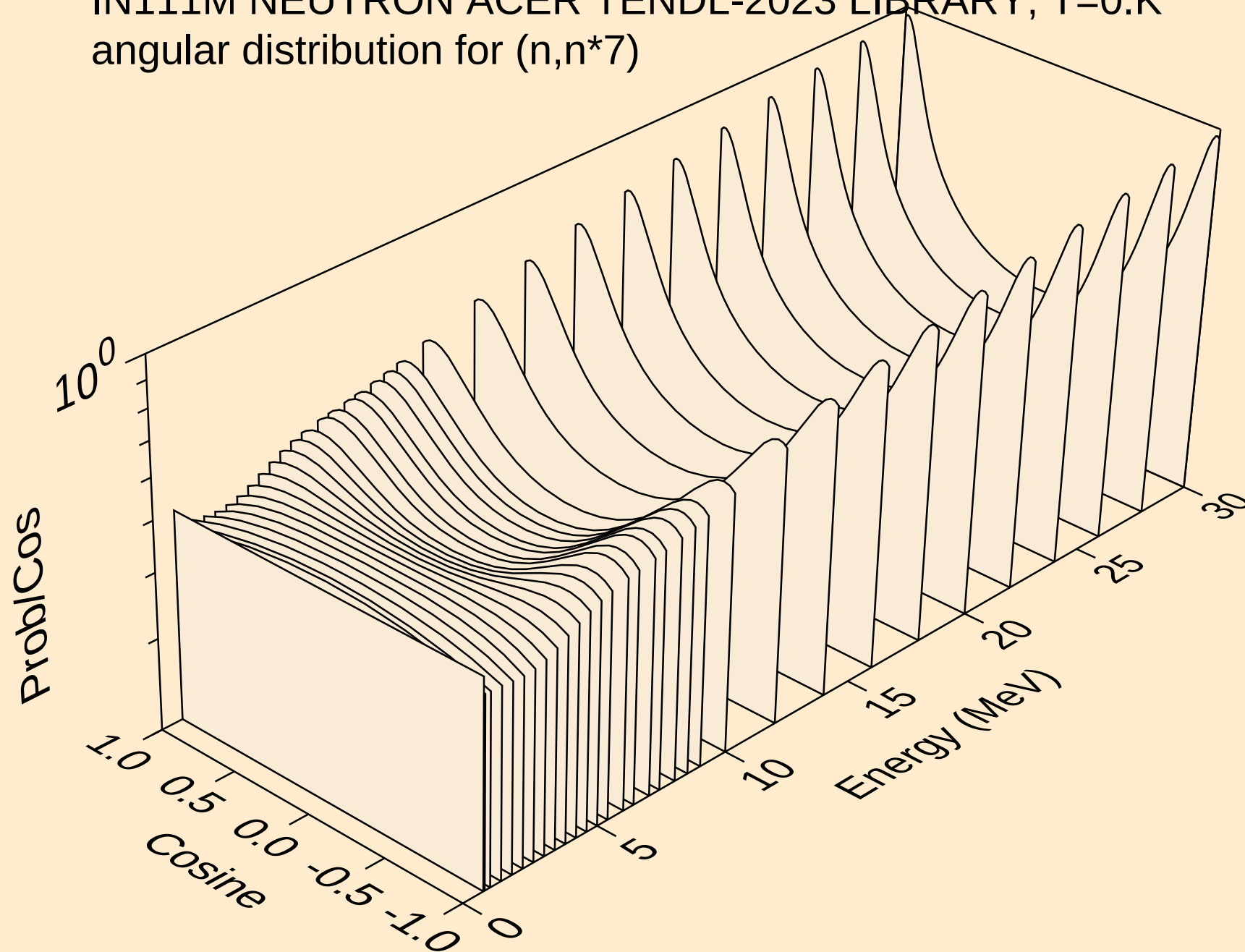
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angular distribution for (n,n*5)



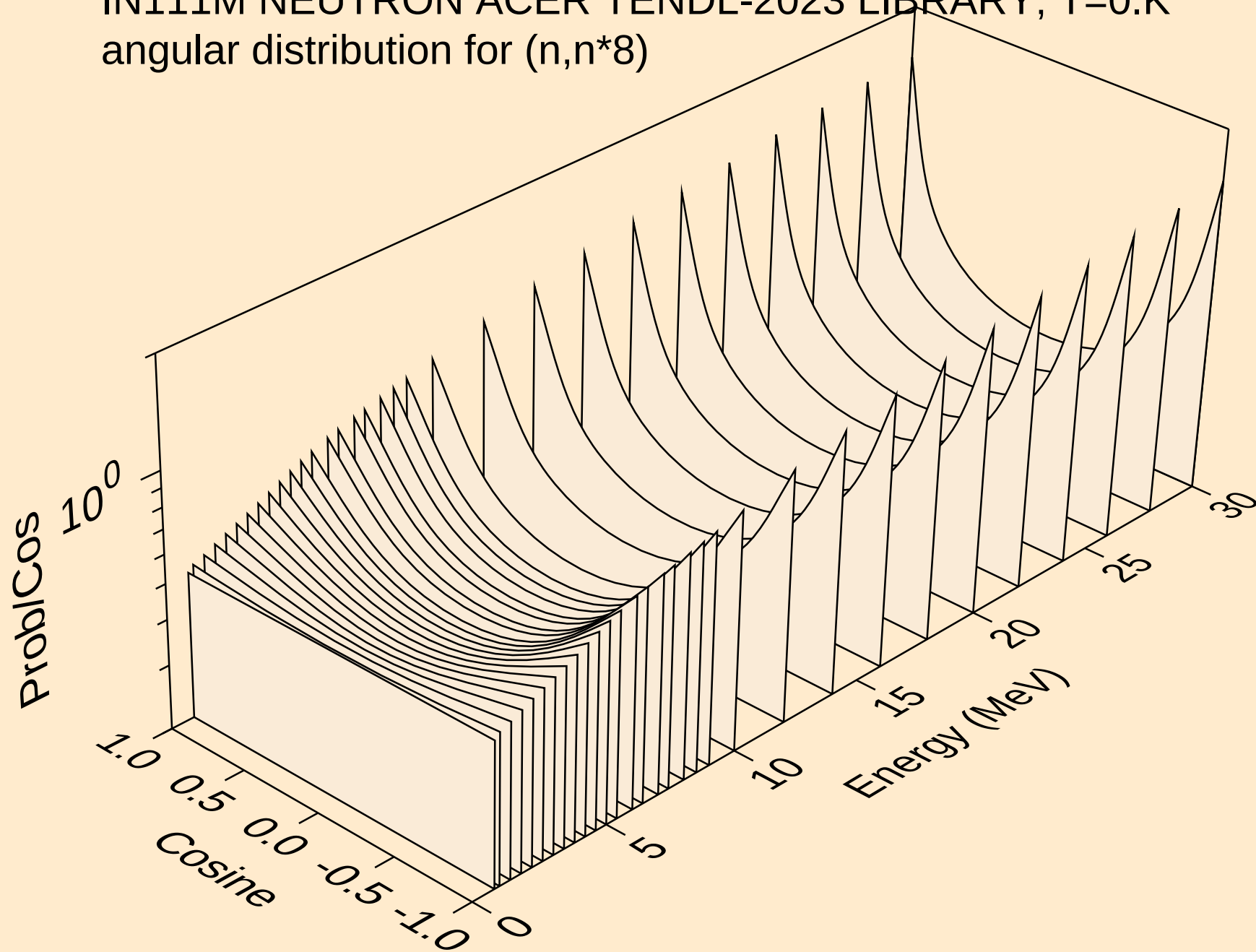
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angular distribution for (n,n*6)



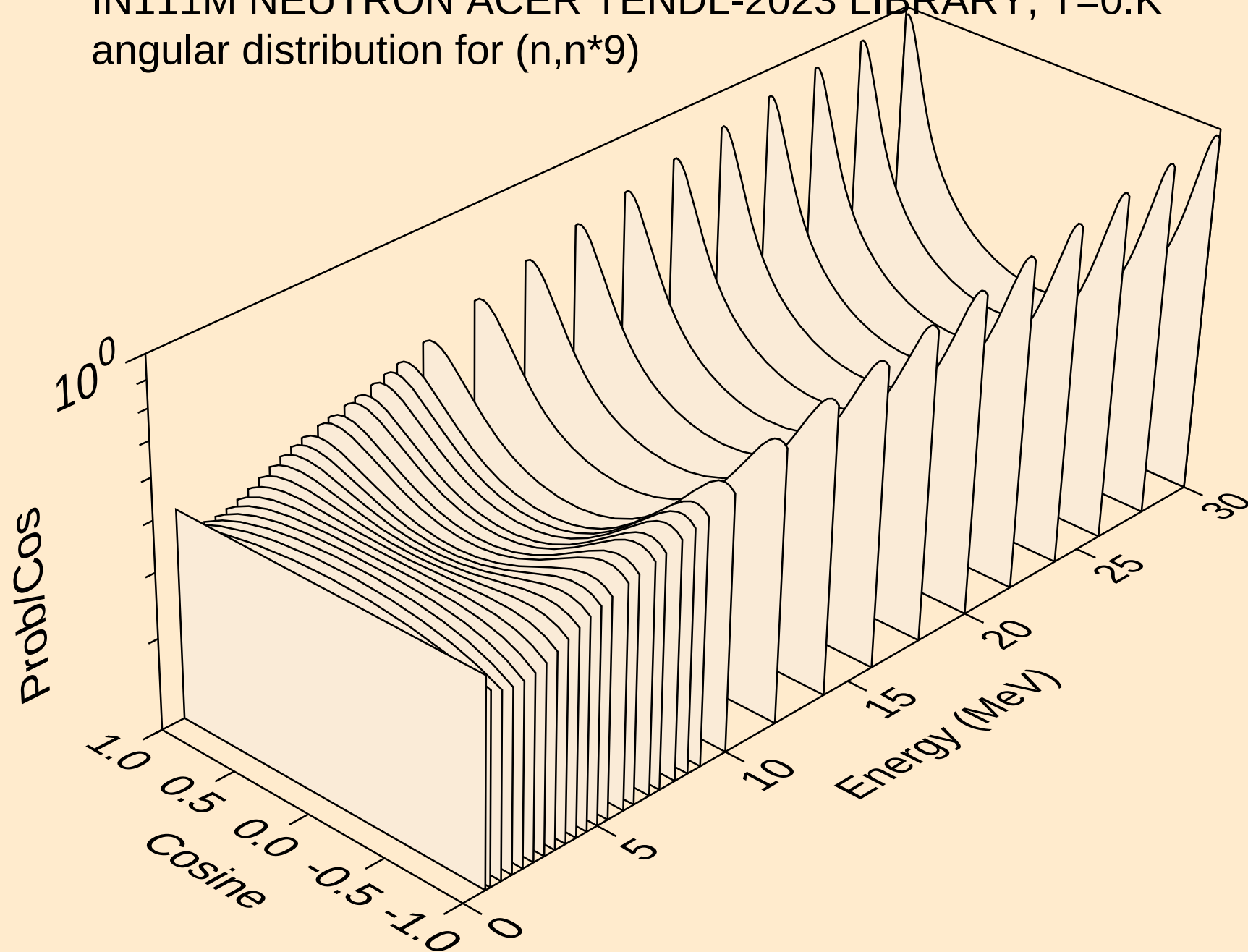
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angular distribution for (n,n*7)



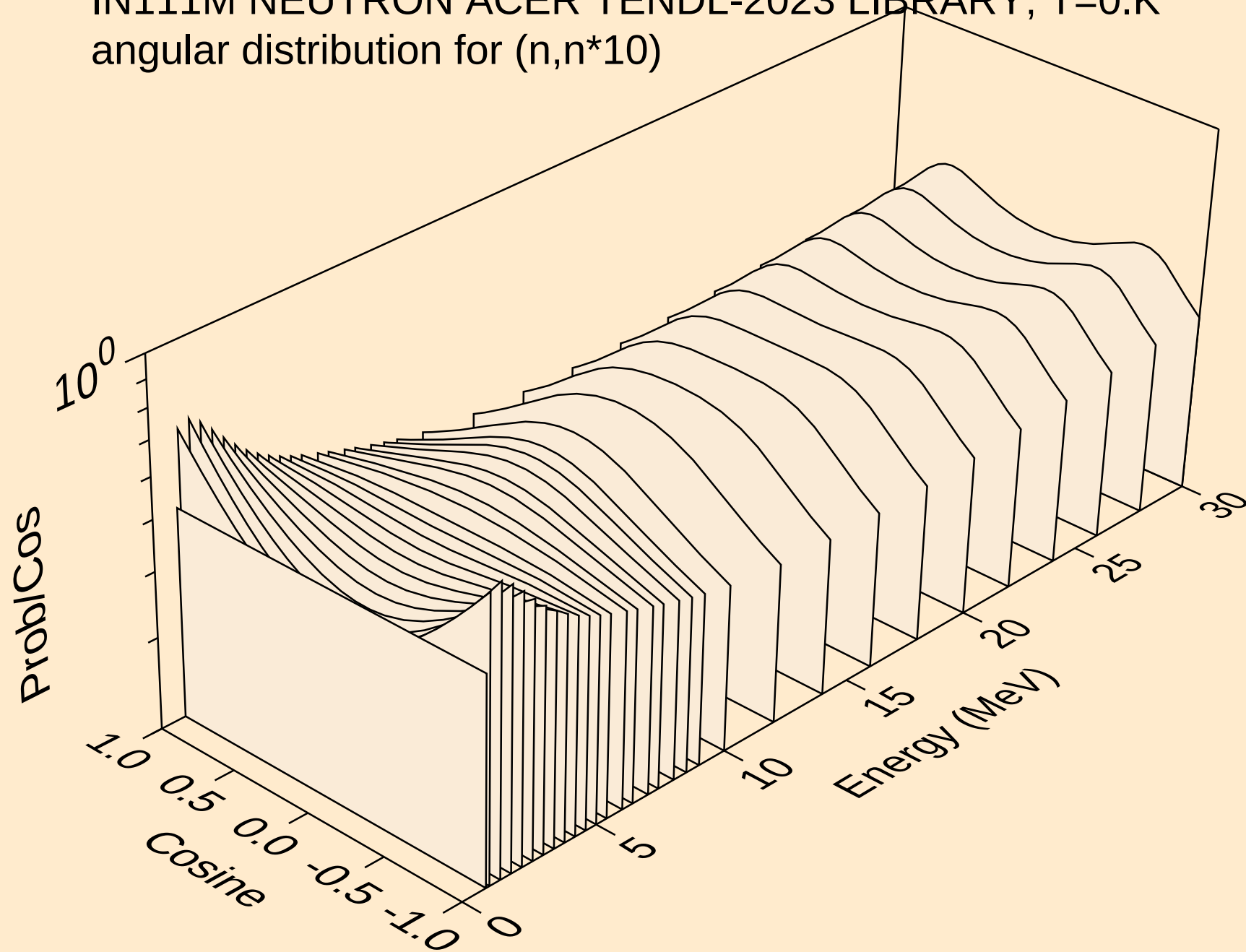
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angular distribution for (n,n*8)



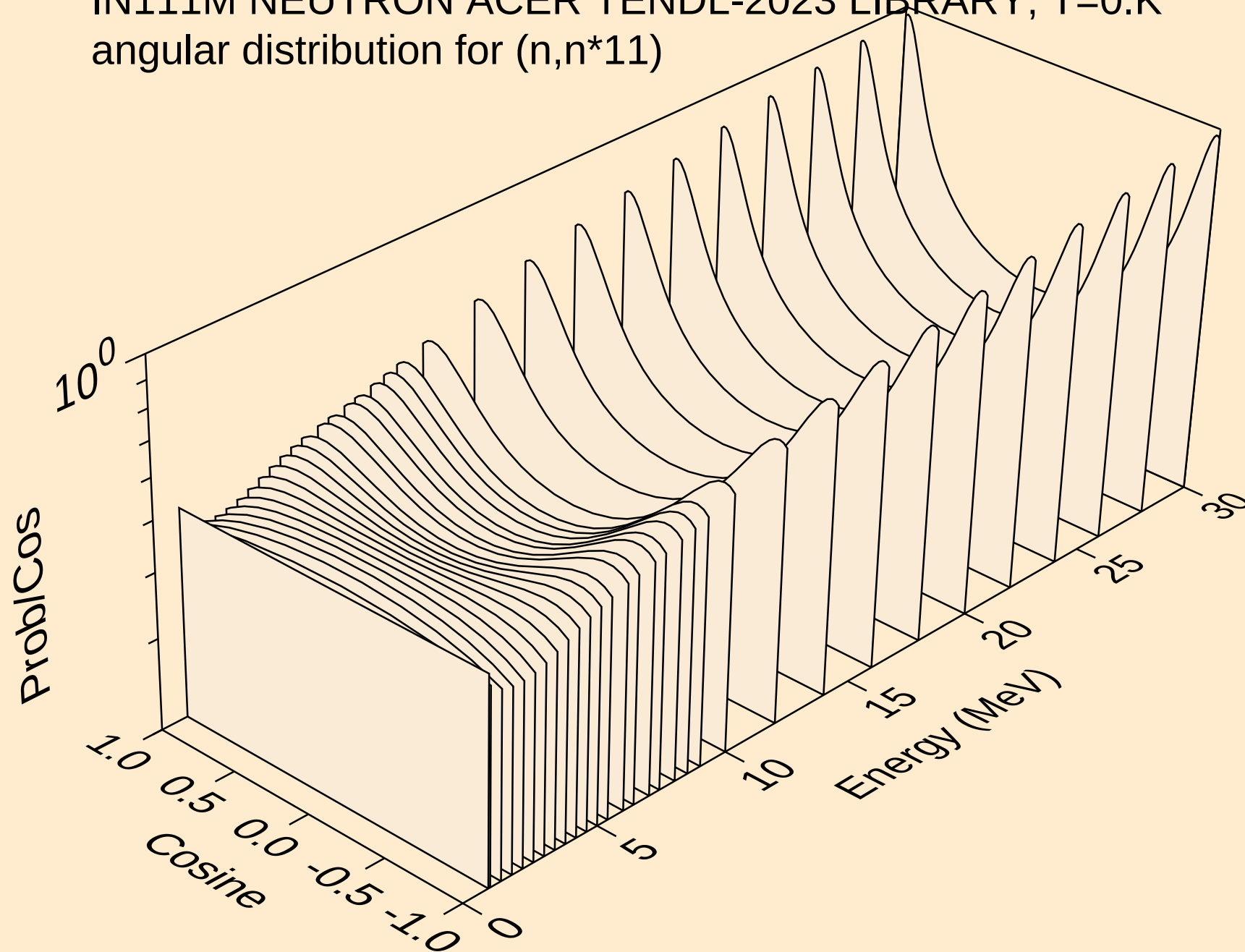
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angular distribution for (n,n*9)



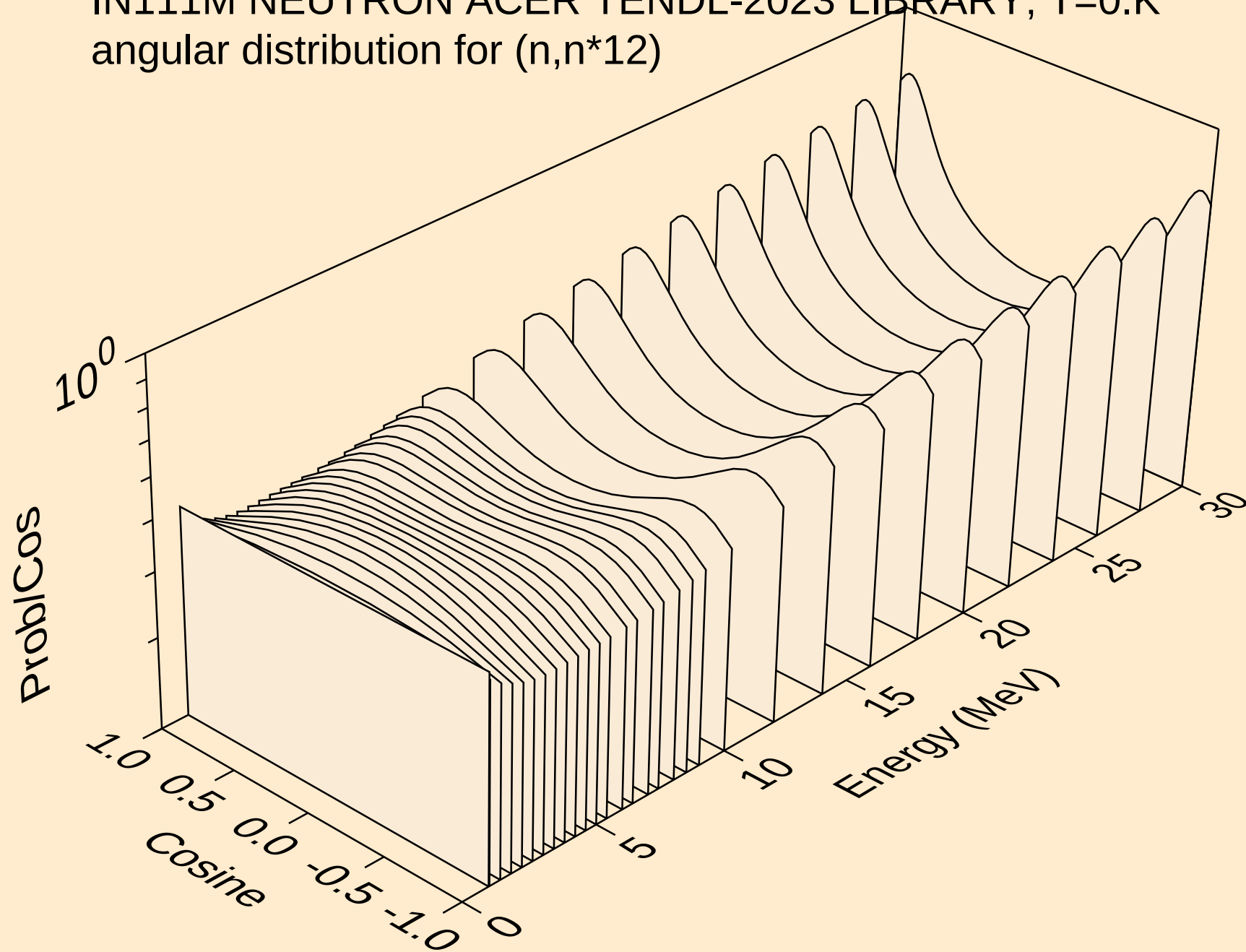
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angular distribution for (n,n*10)



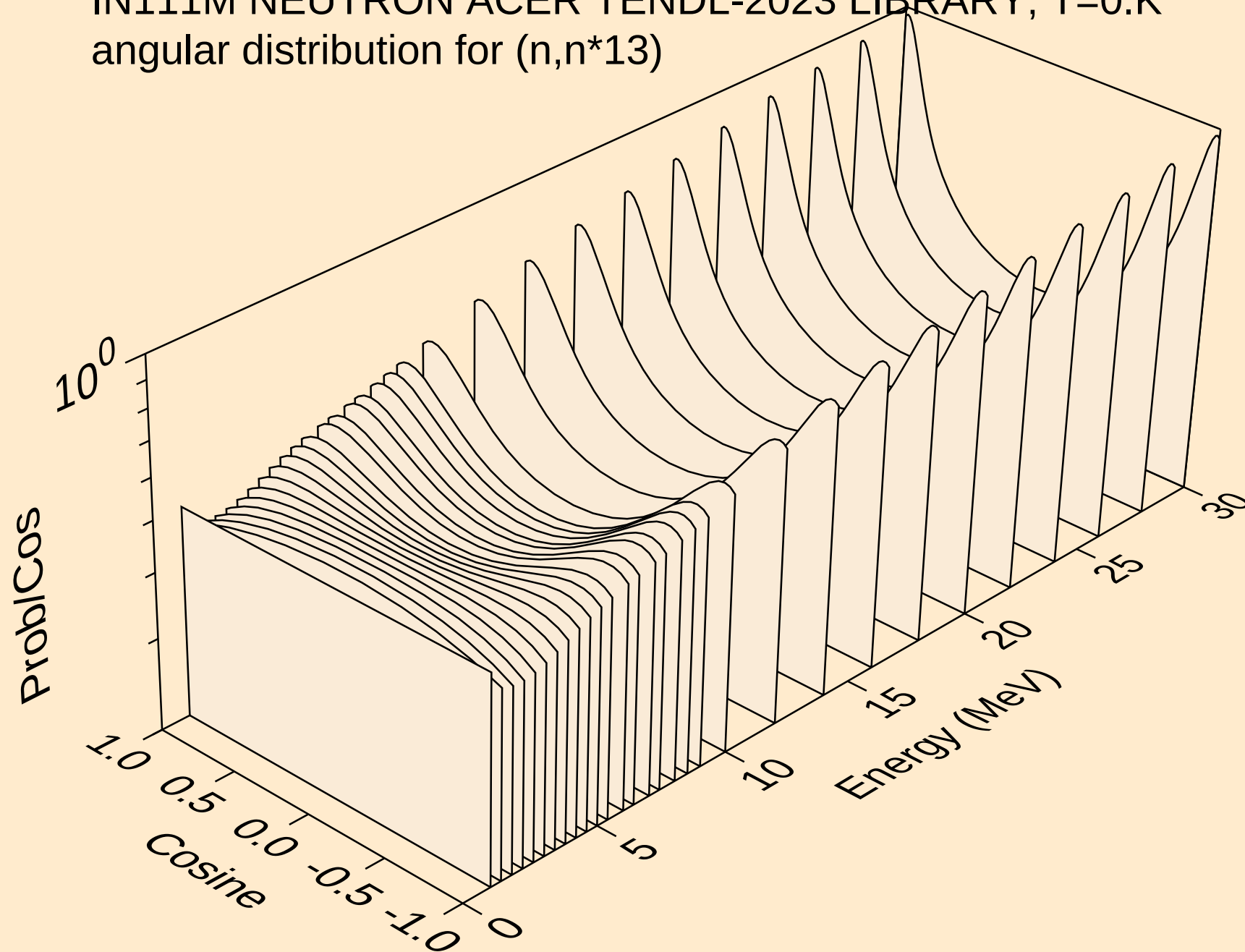
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angular distribution for (n,n*11)



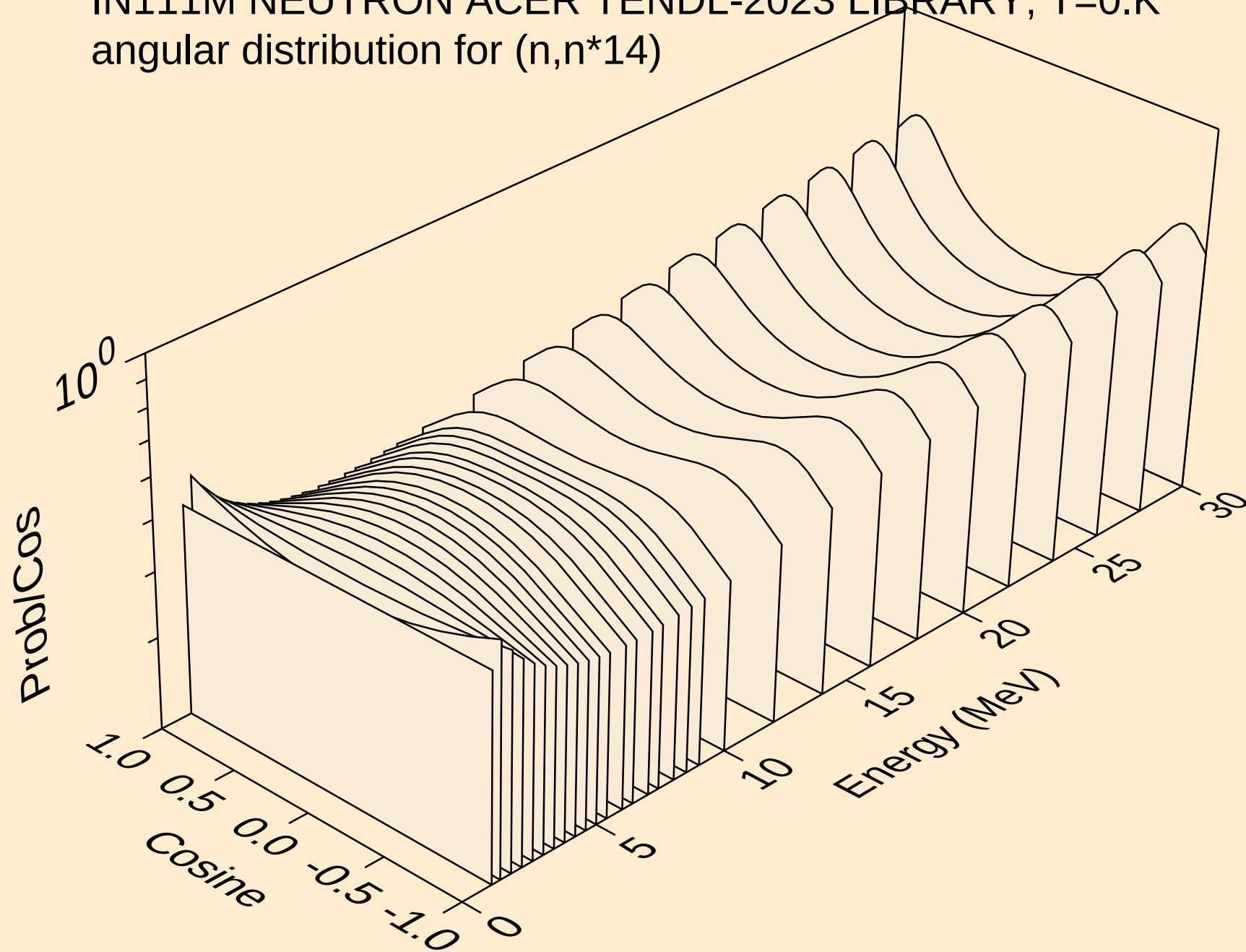
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angular distribution for (n,n*12)



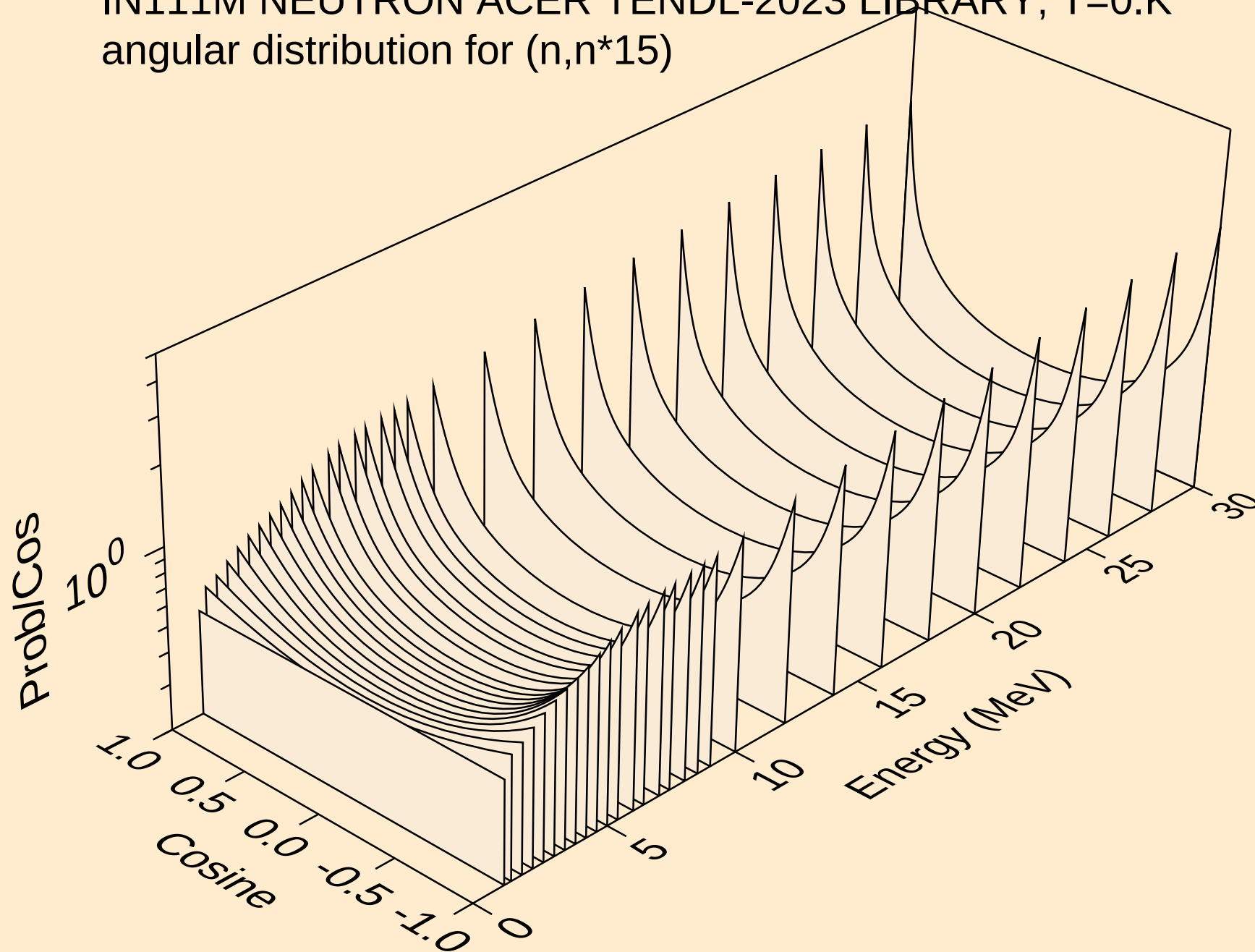
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angular distribution for (n,n*13)



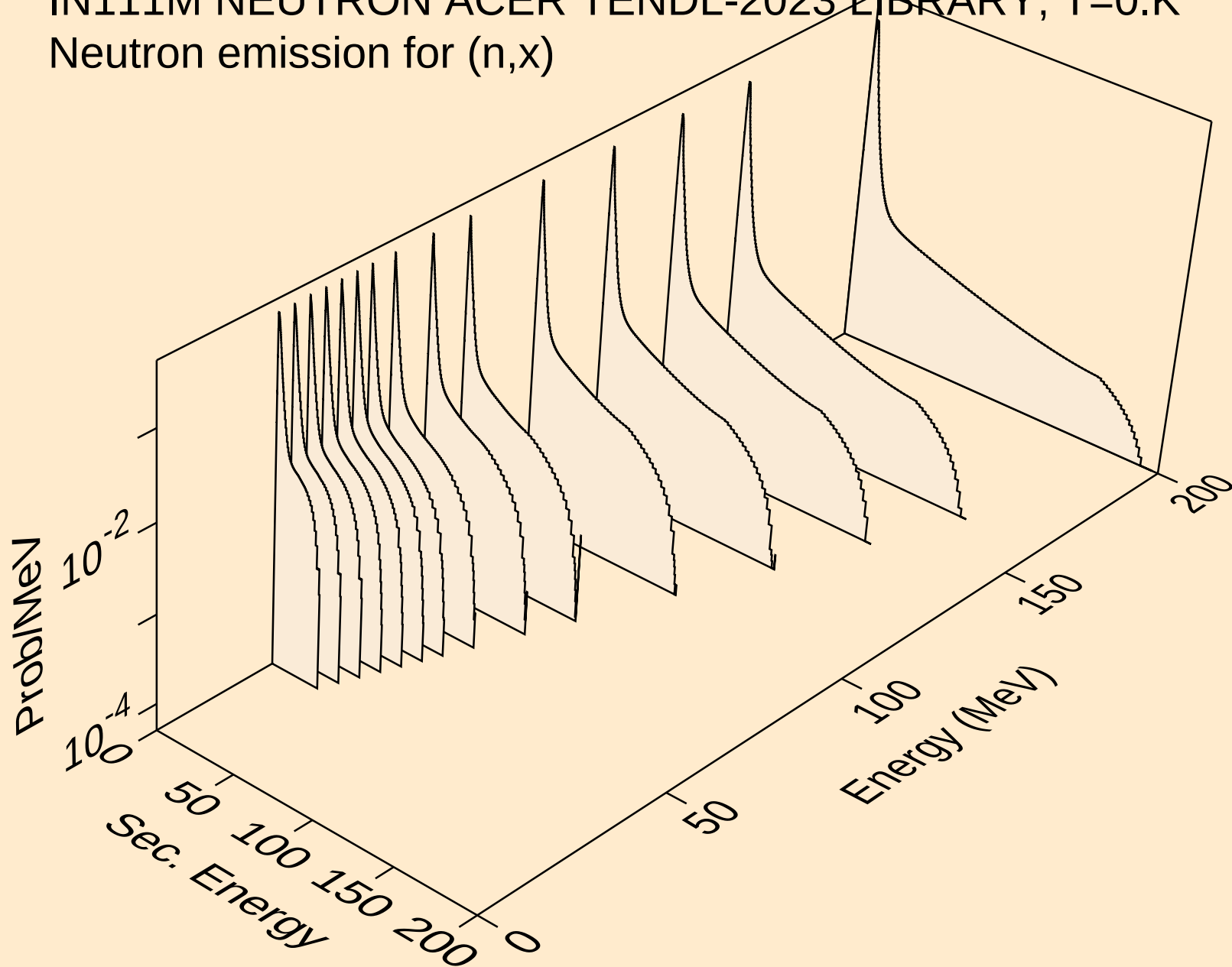
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angular distribution for (n,n*14)



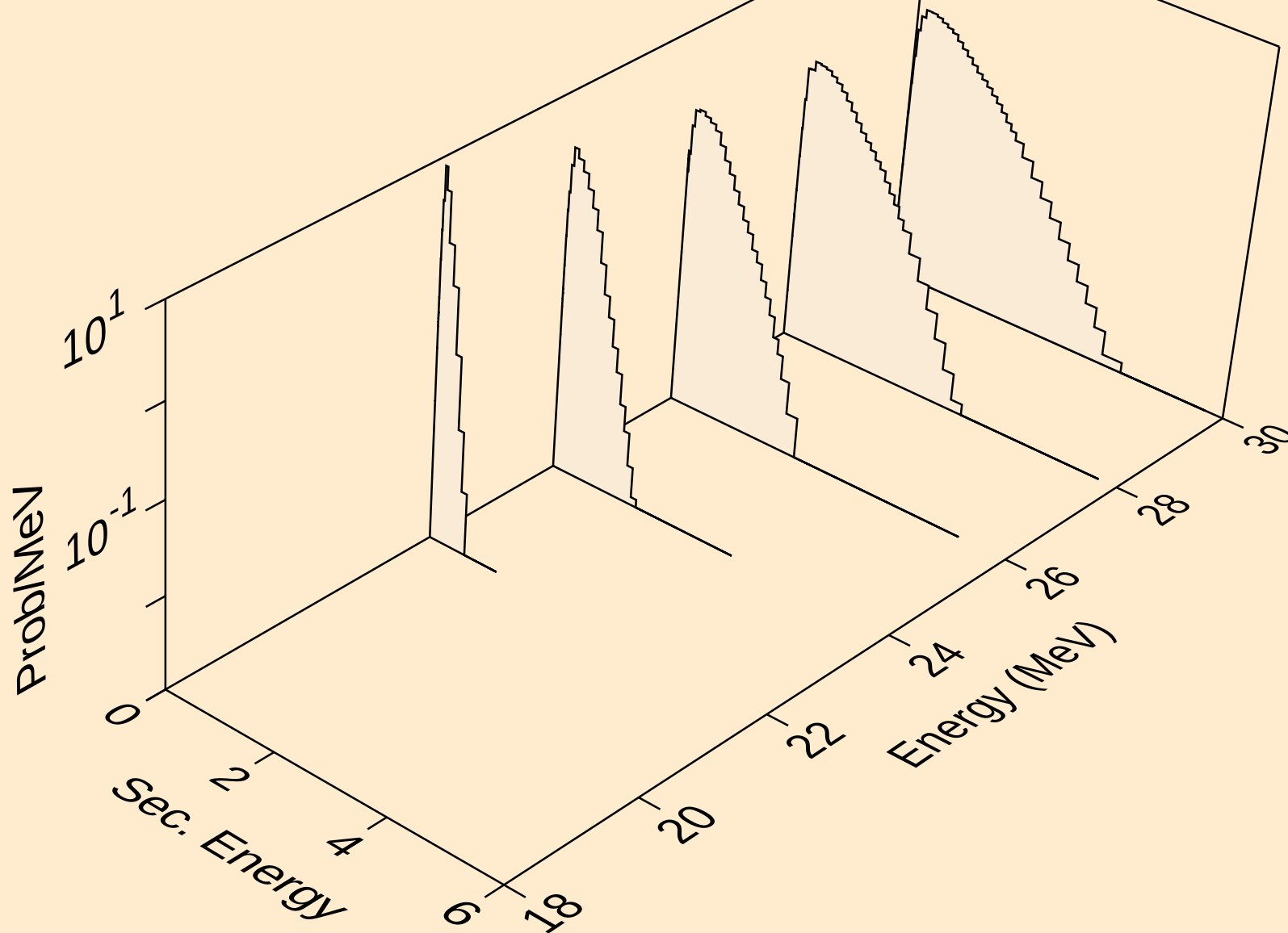
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angular distribution for (n,n*15)



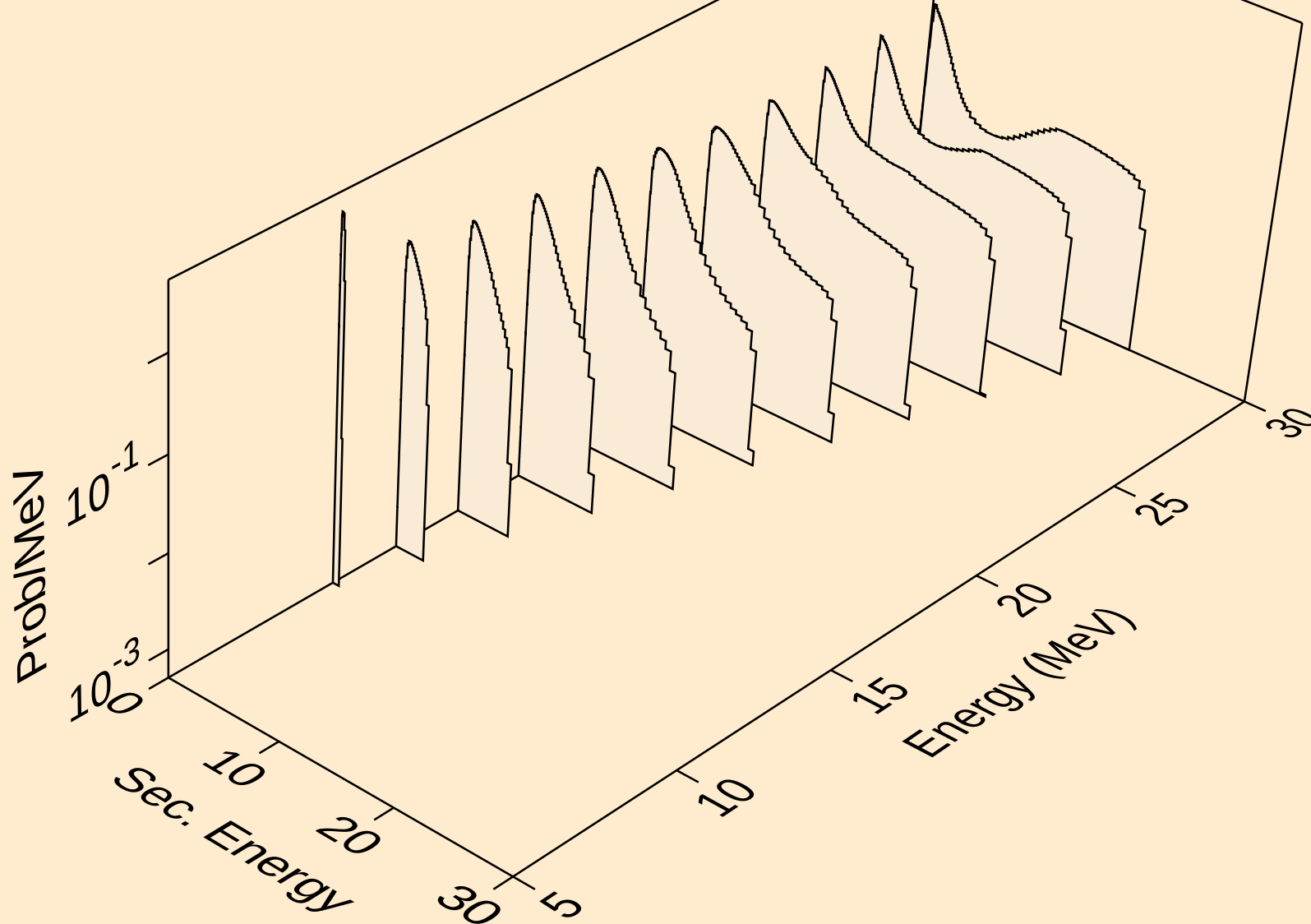
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



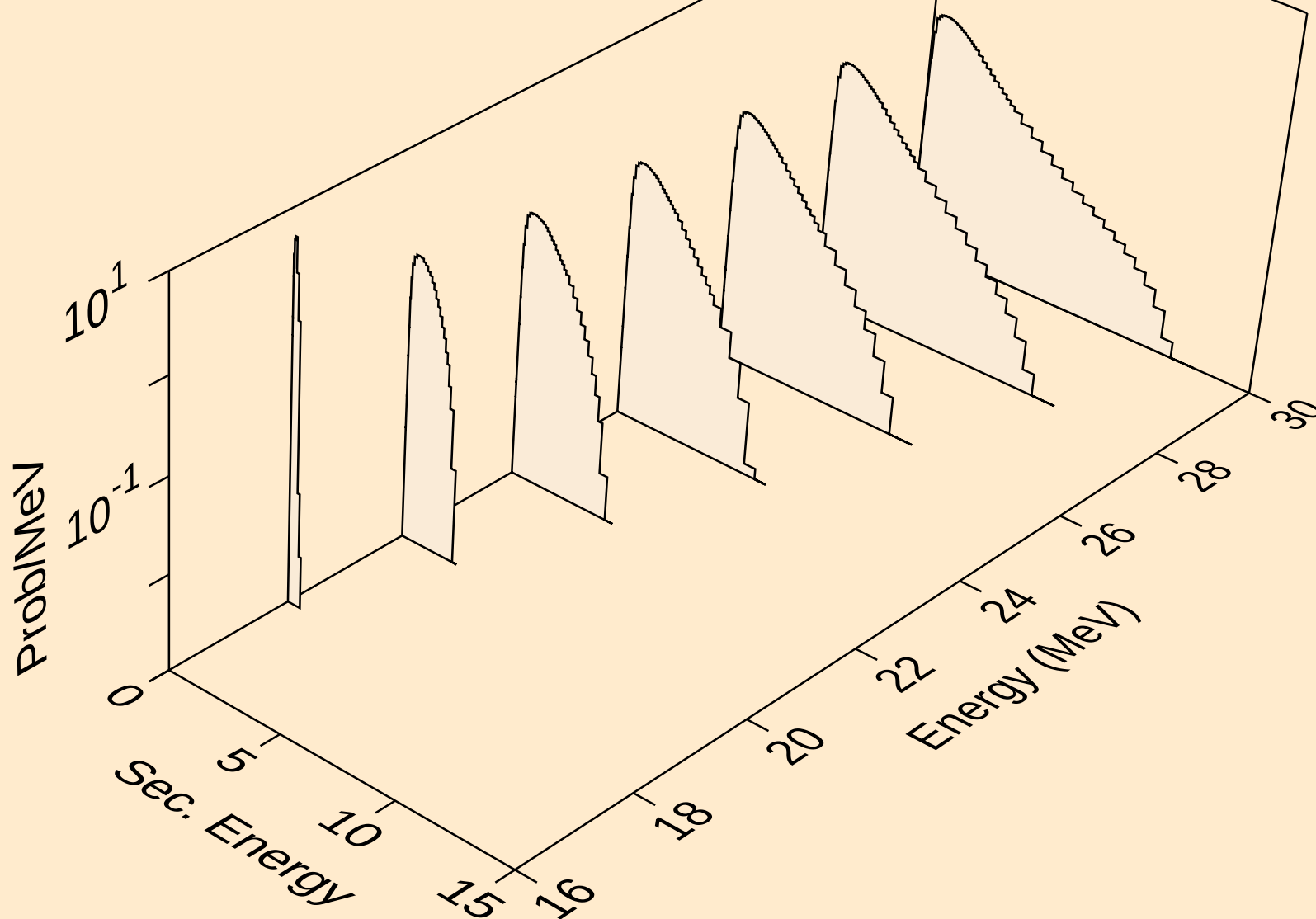
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



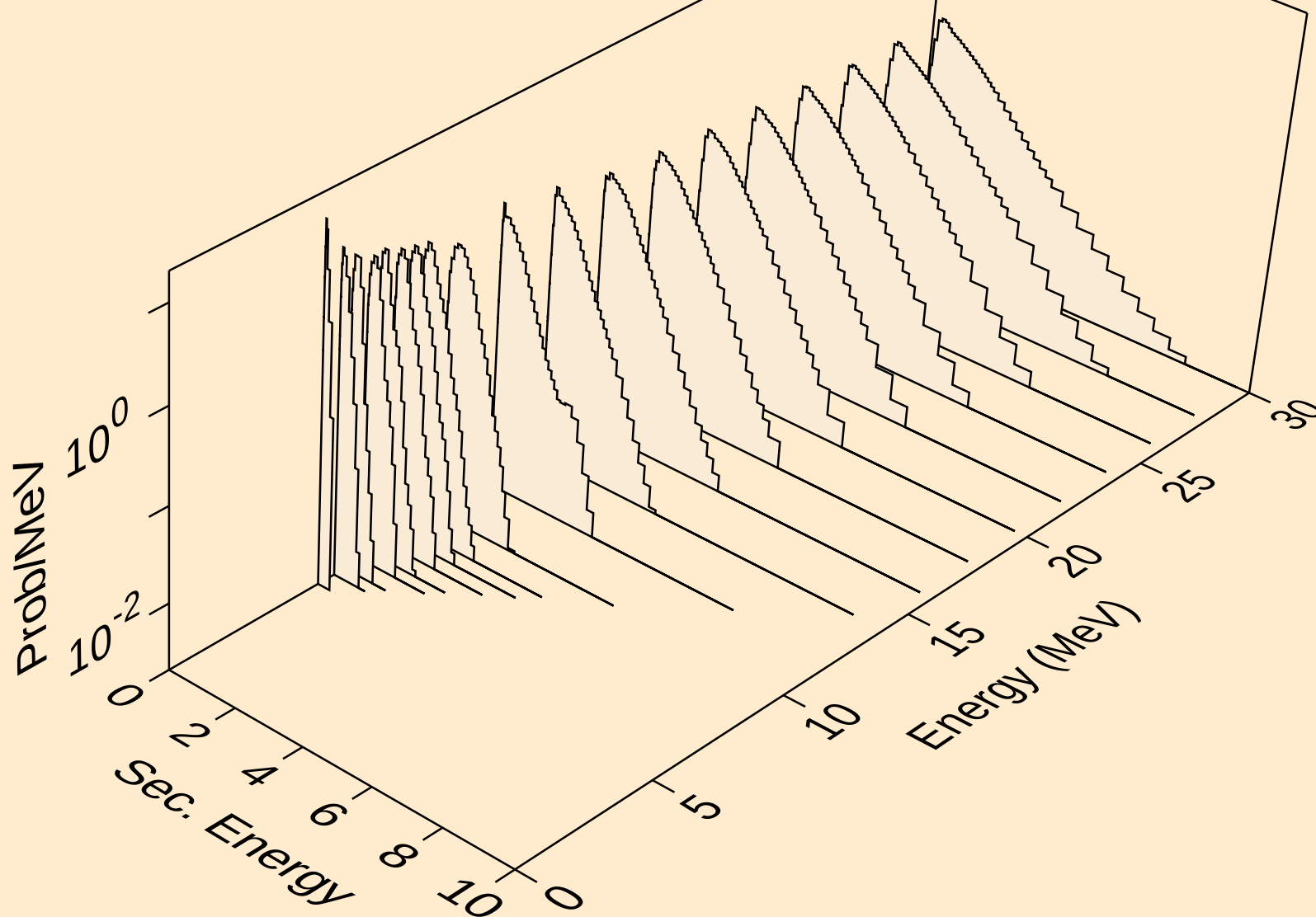
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



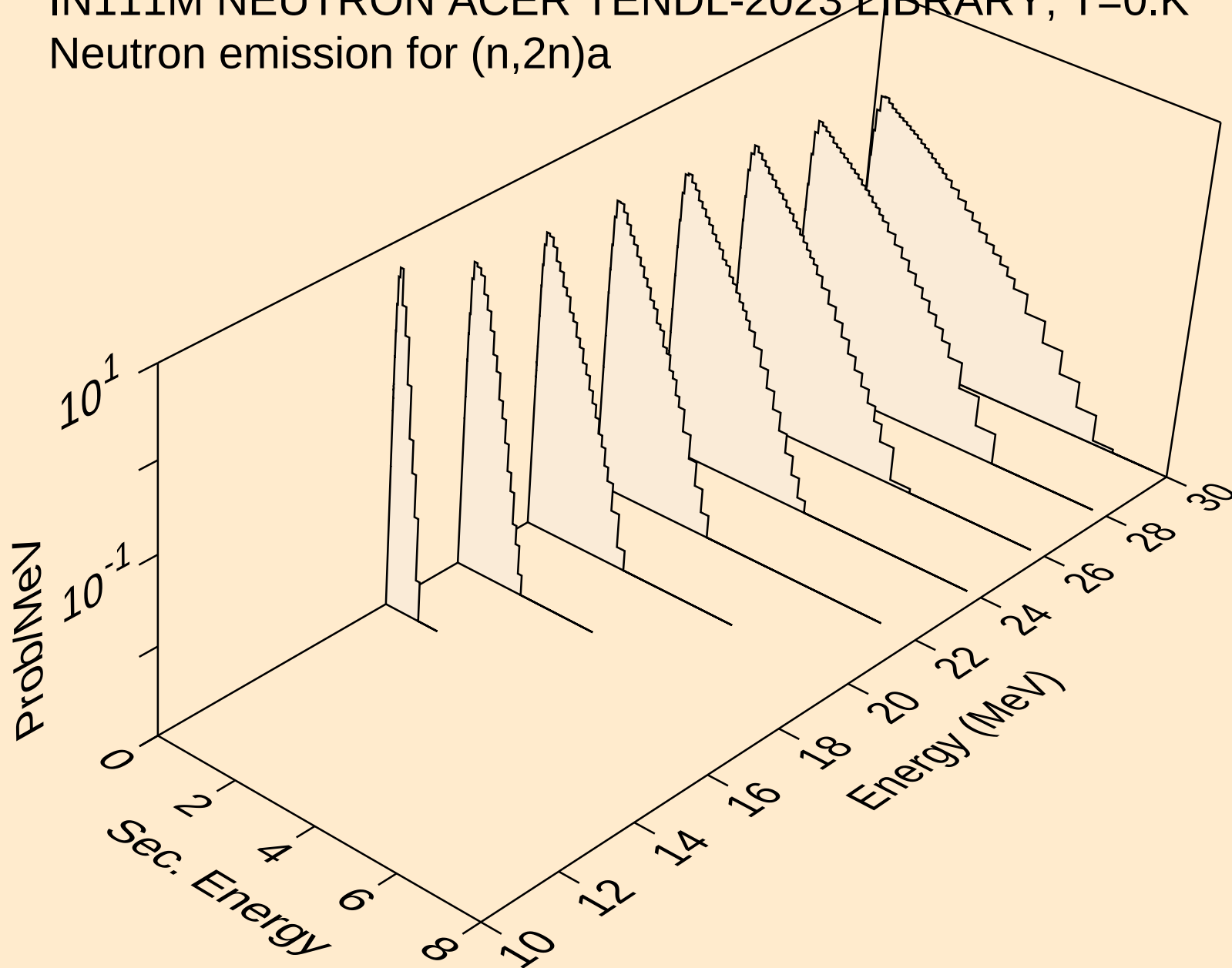
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



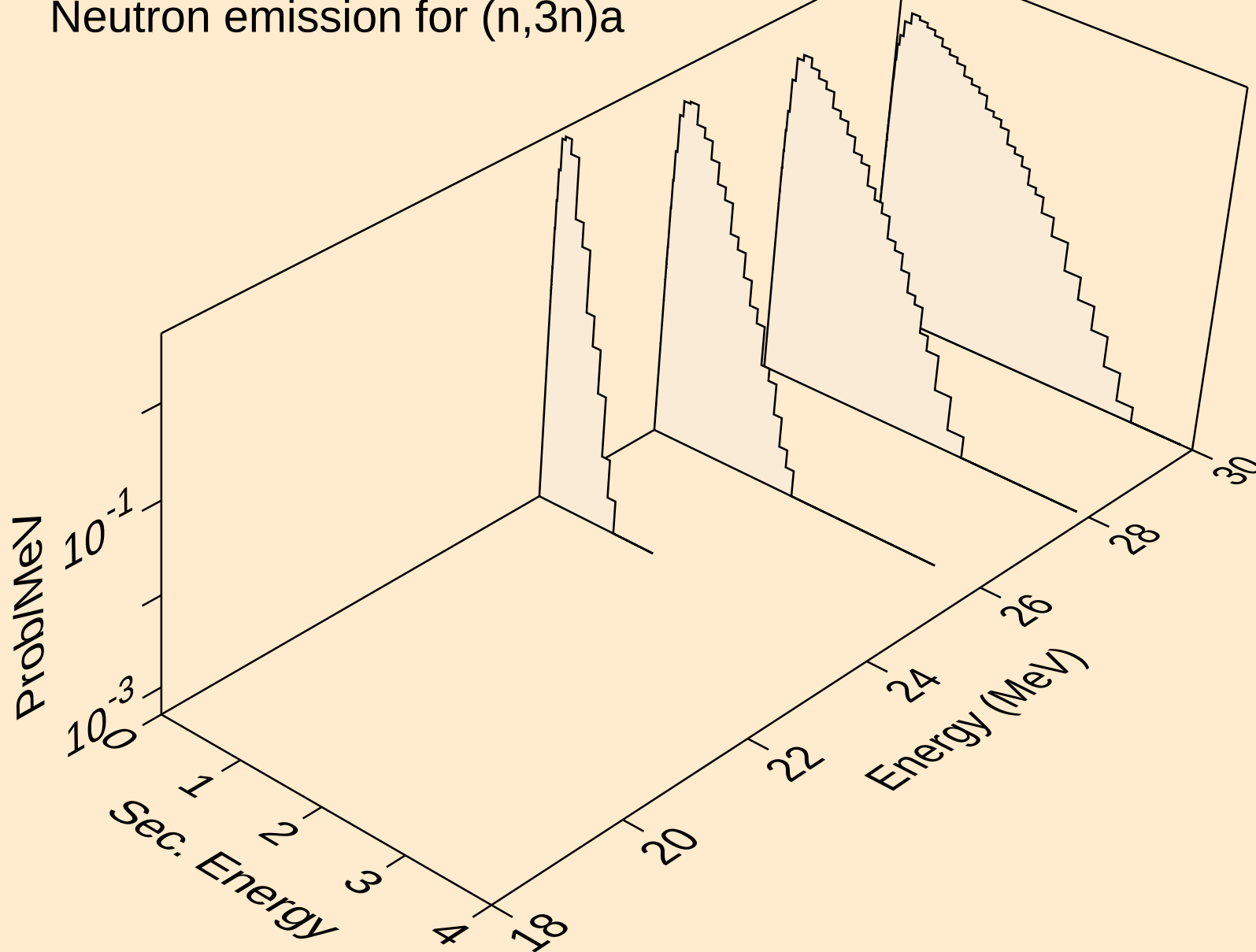
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



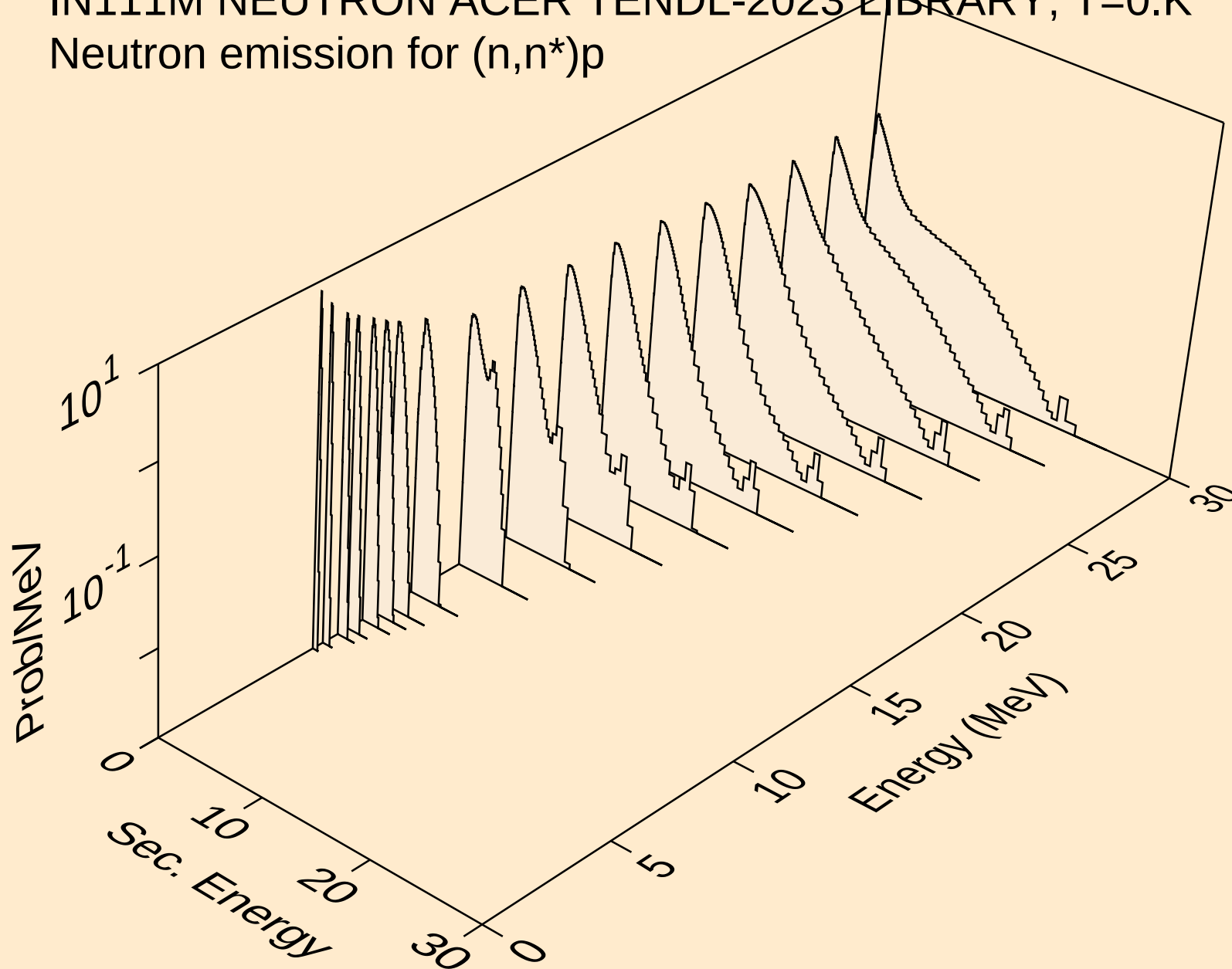
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Neutron emission for (n,2n)_a



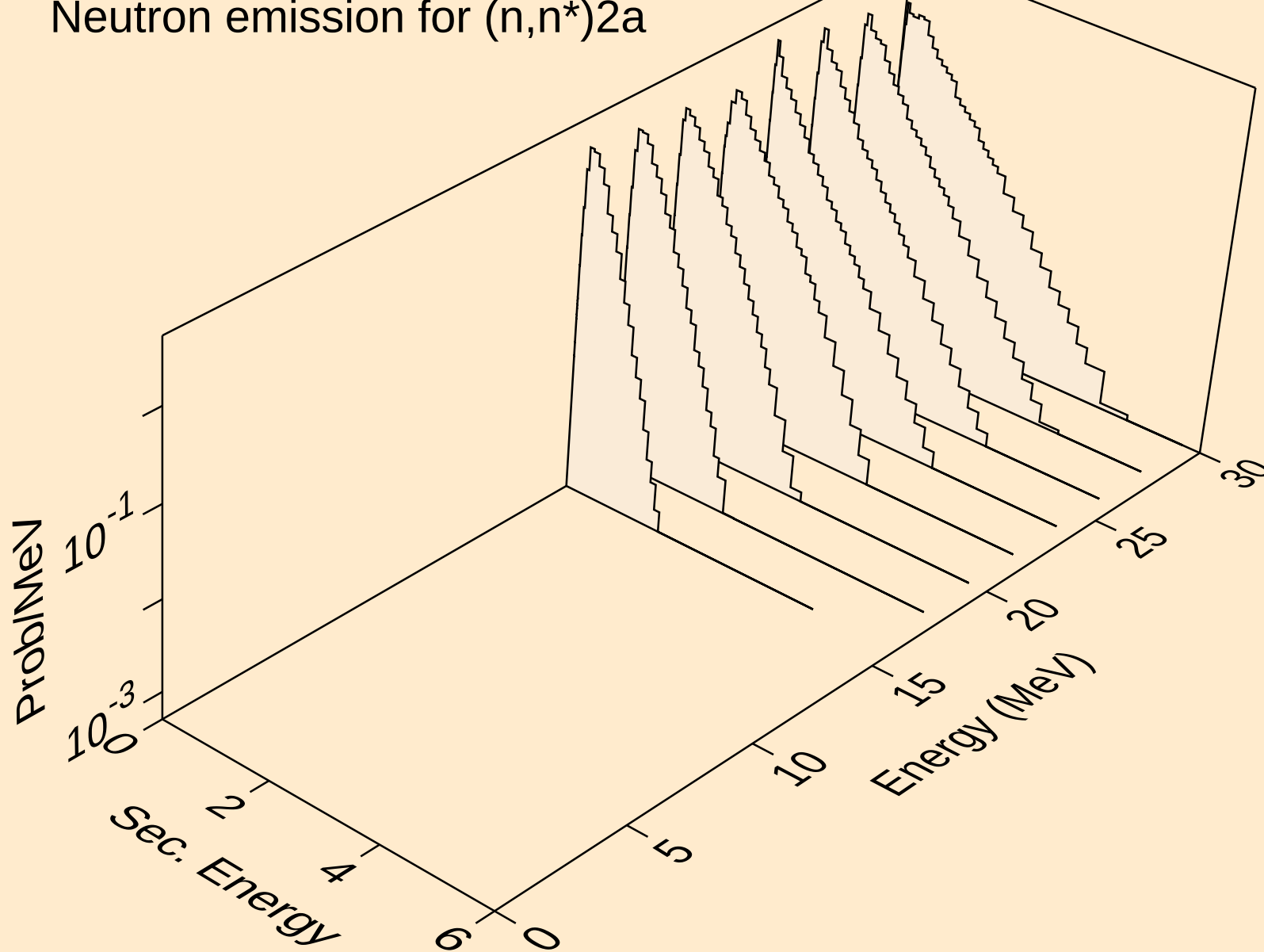
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Neutron emission for (n,3n)a



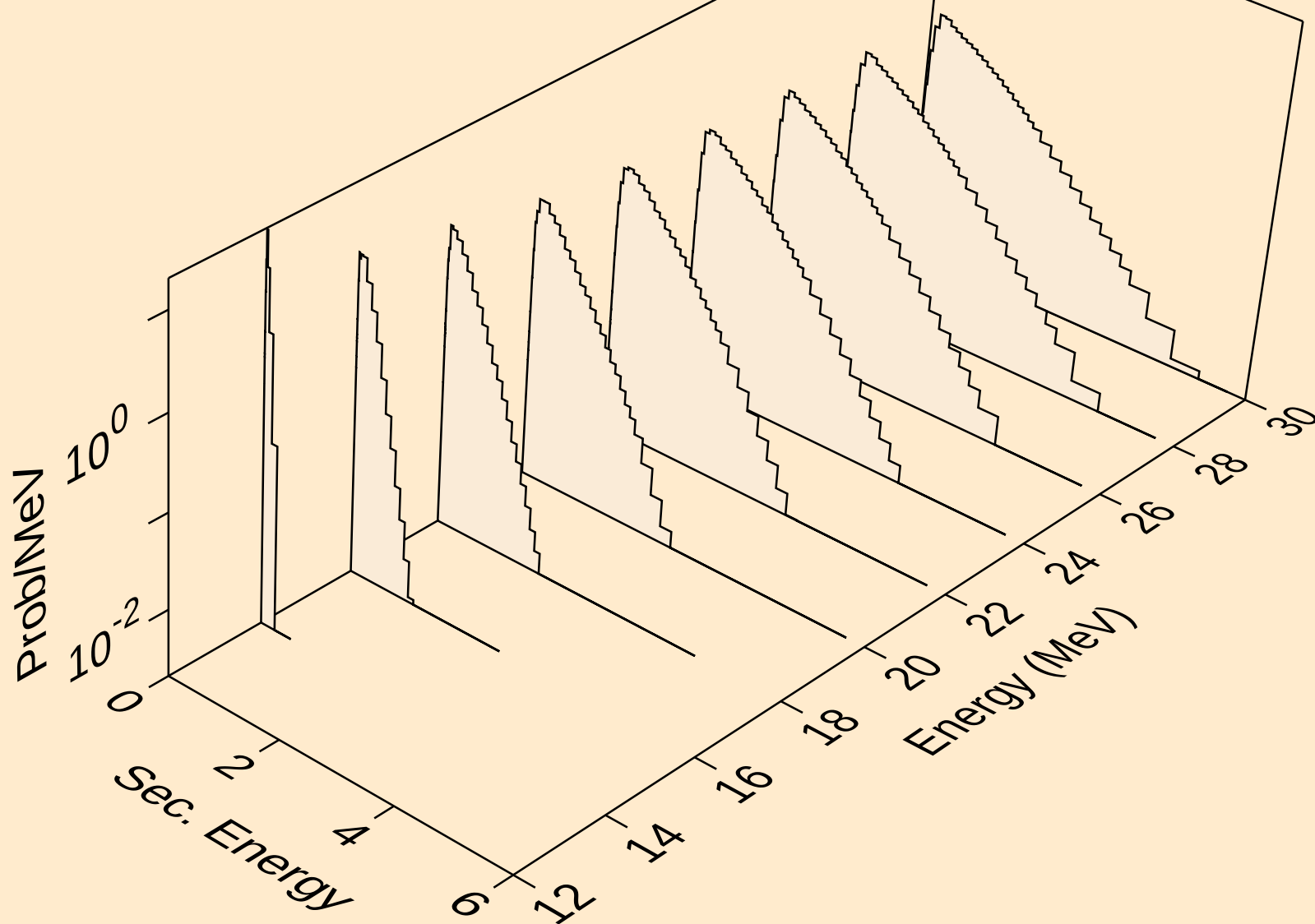
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



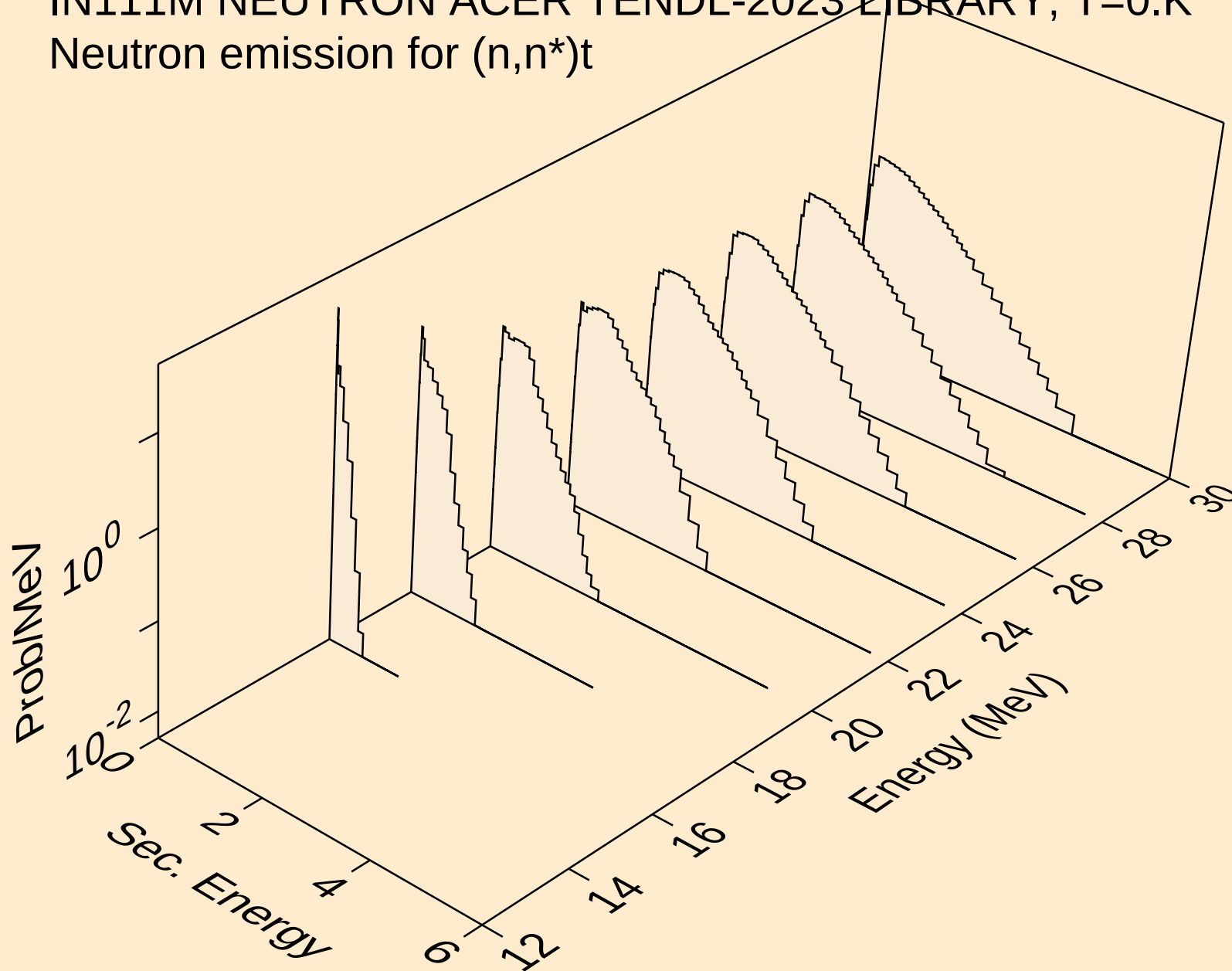
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Neutron emission for (n,n*)2a



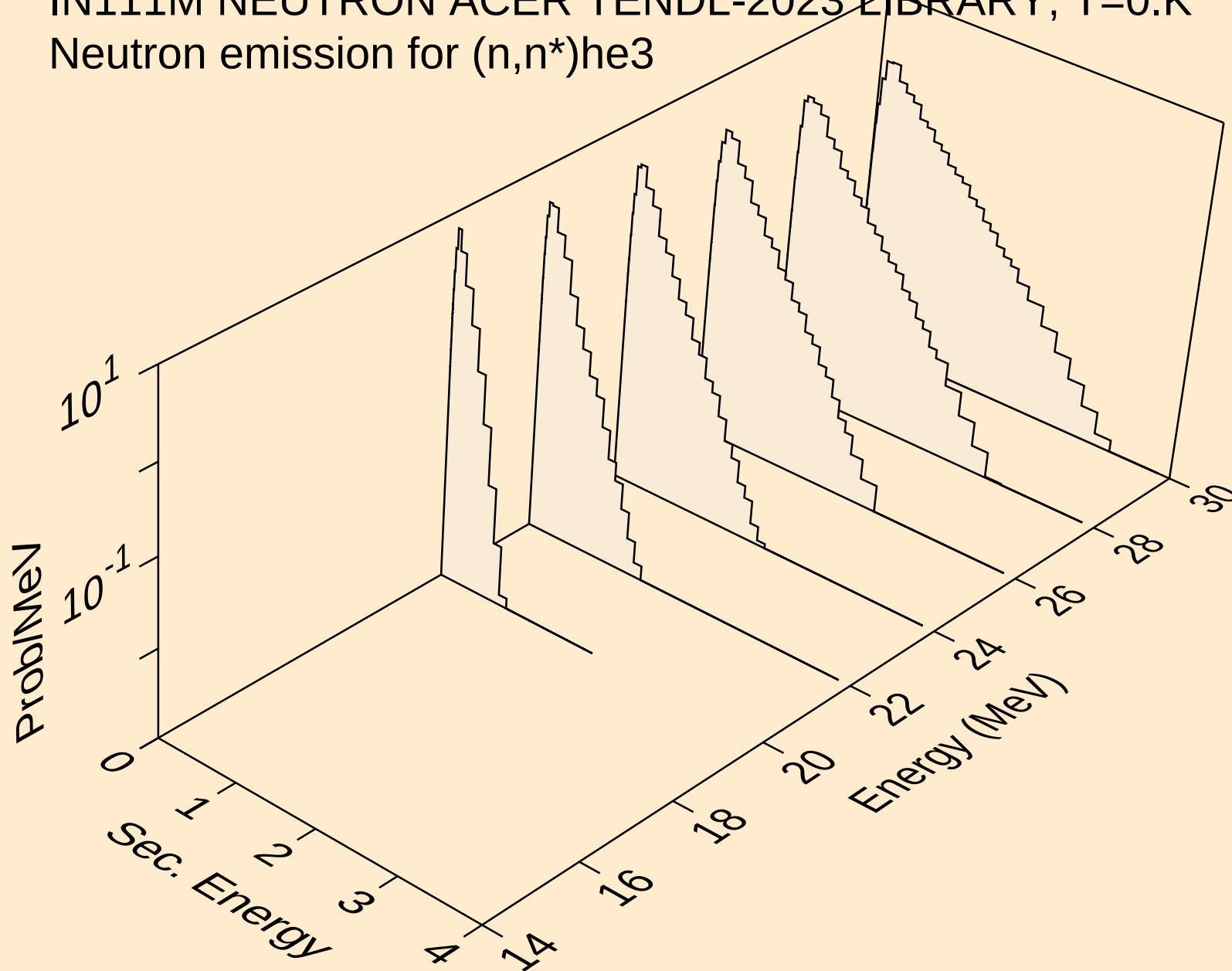
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



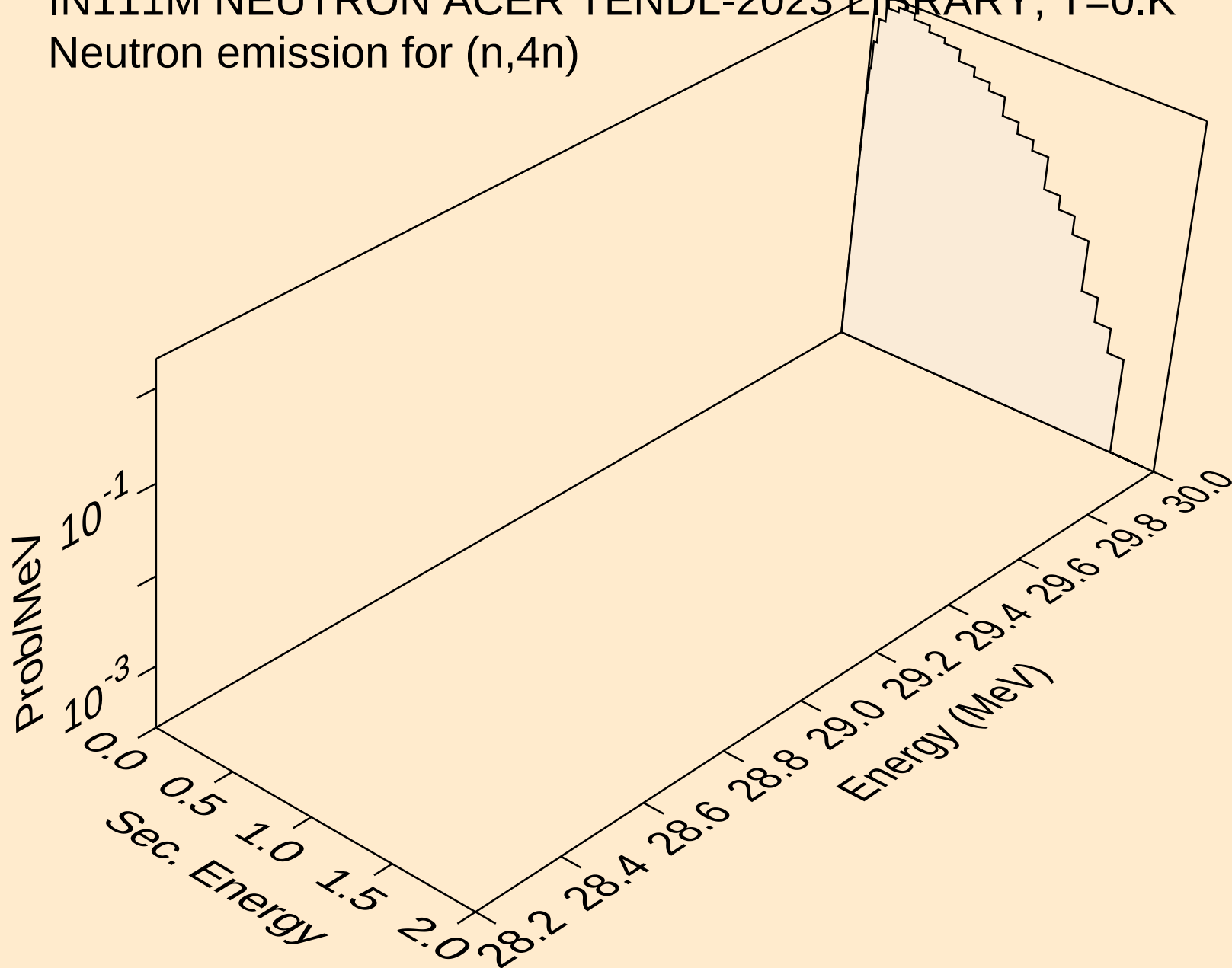
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Neutron emission for (n,n*)t



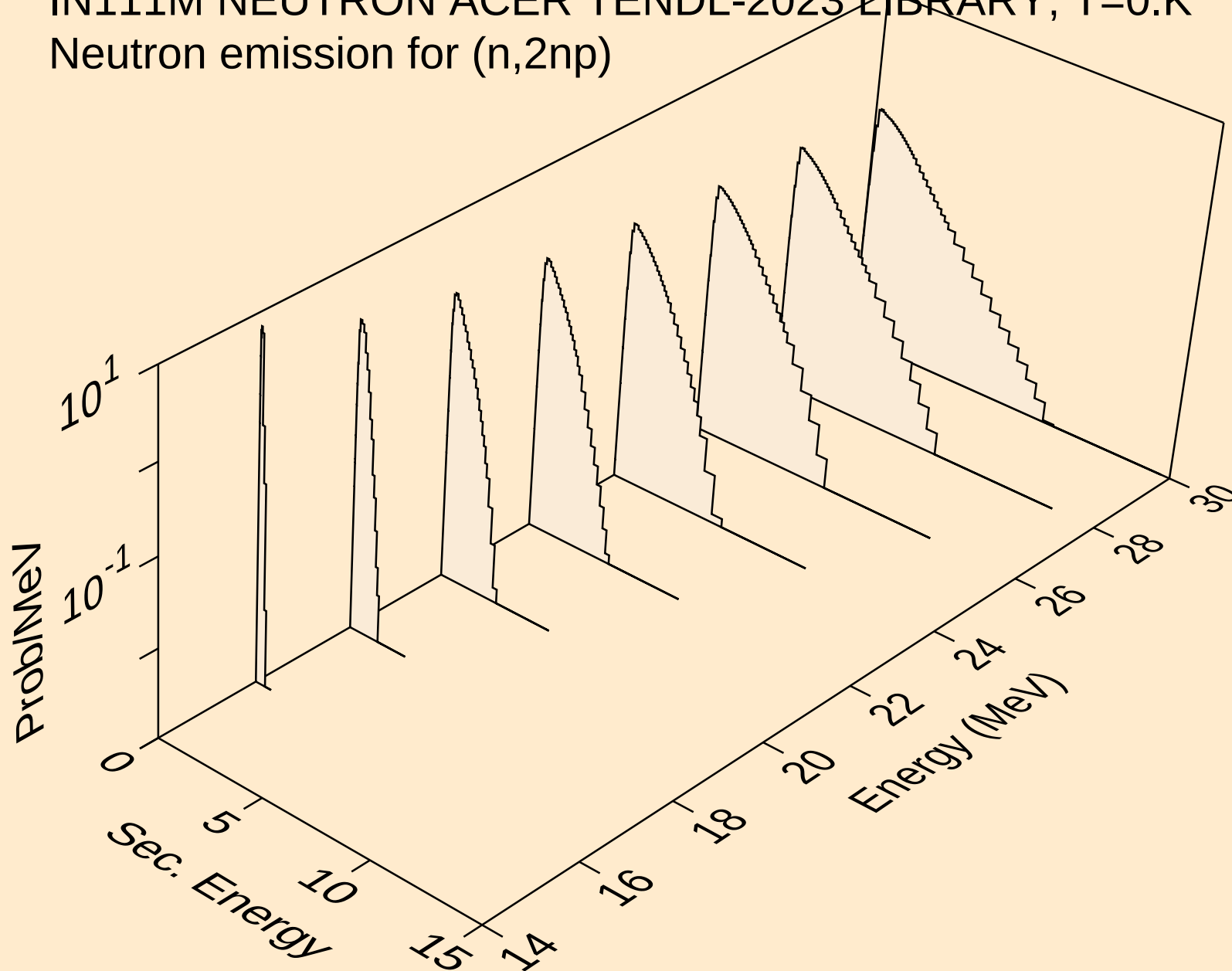
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



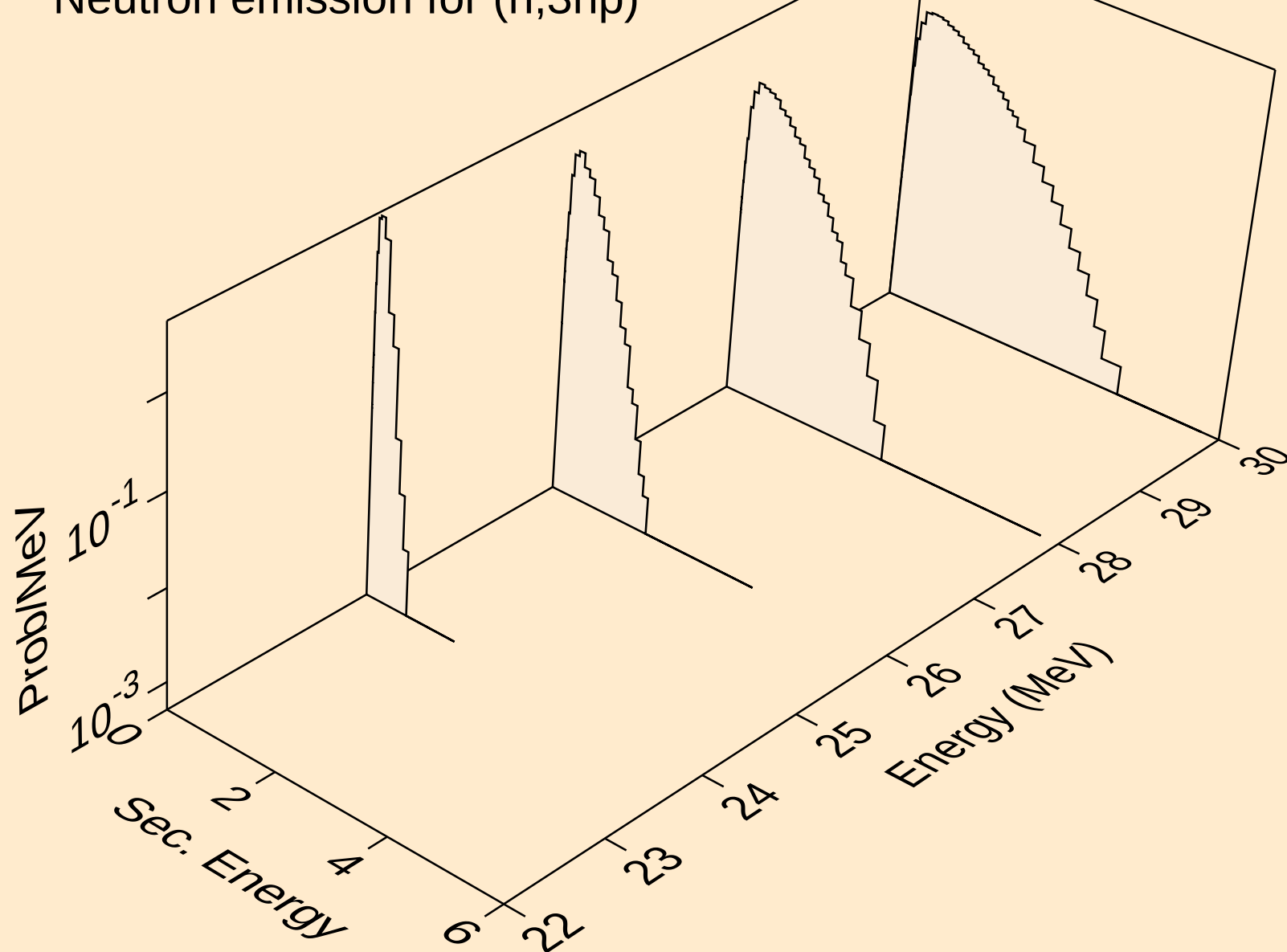
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



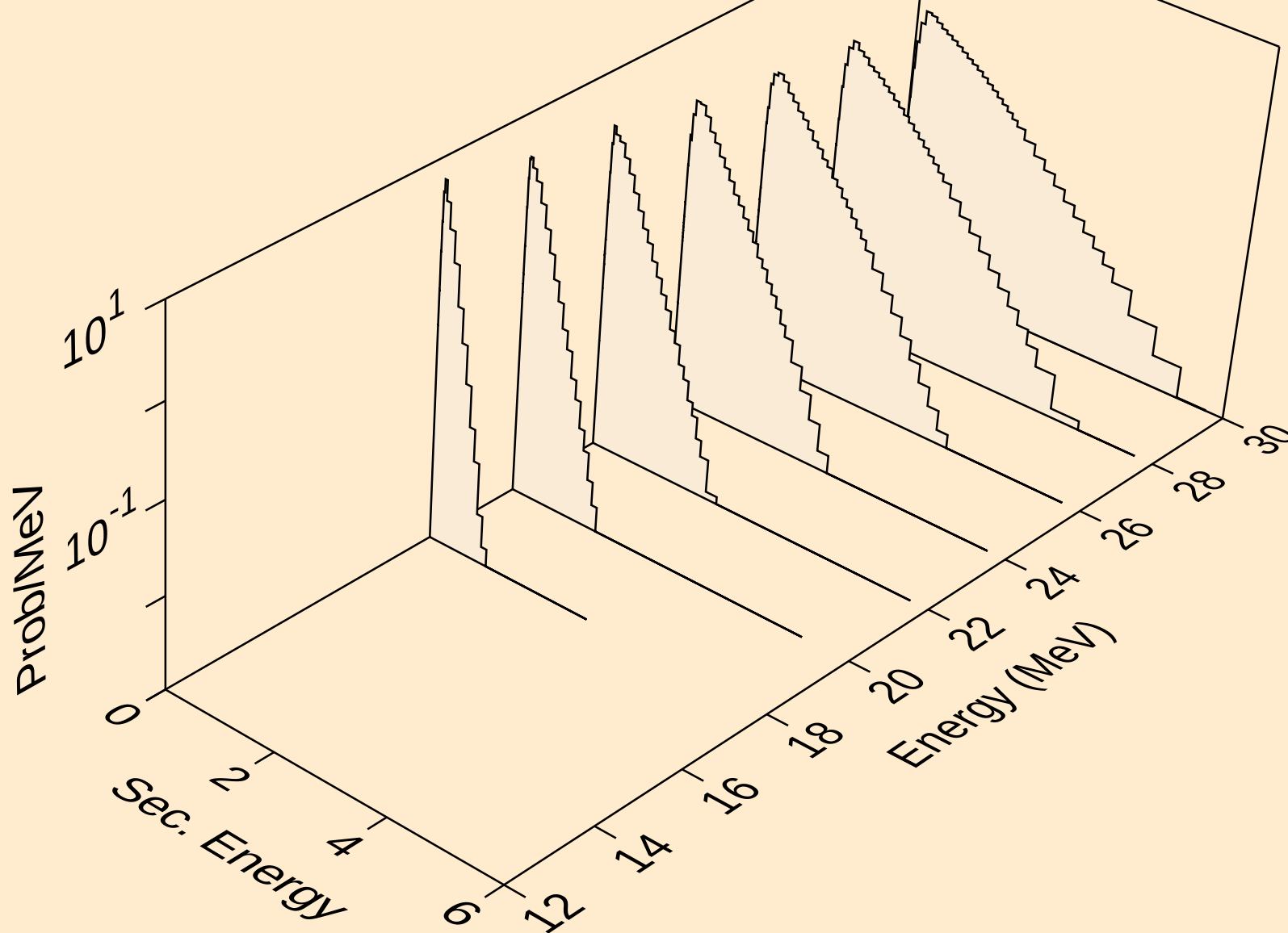
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



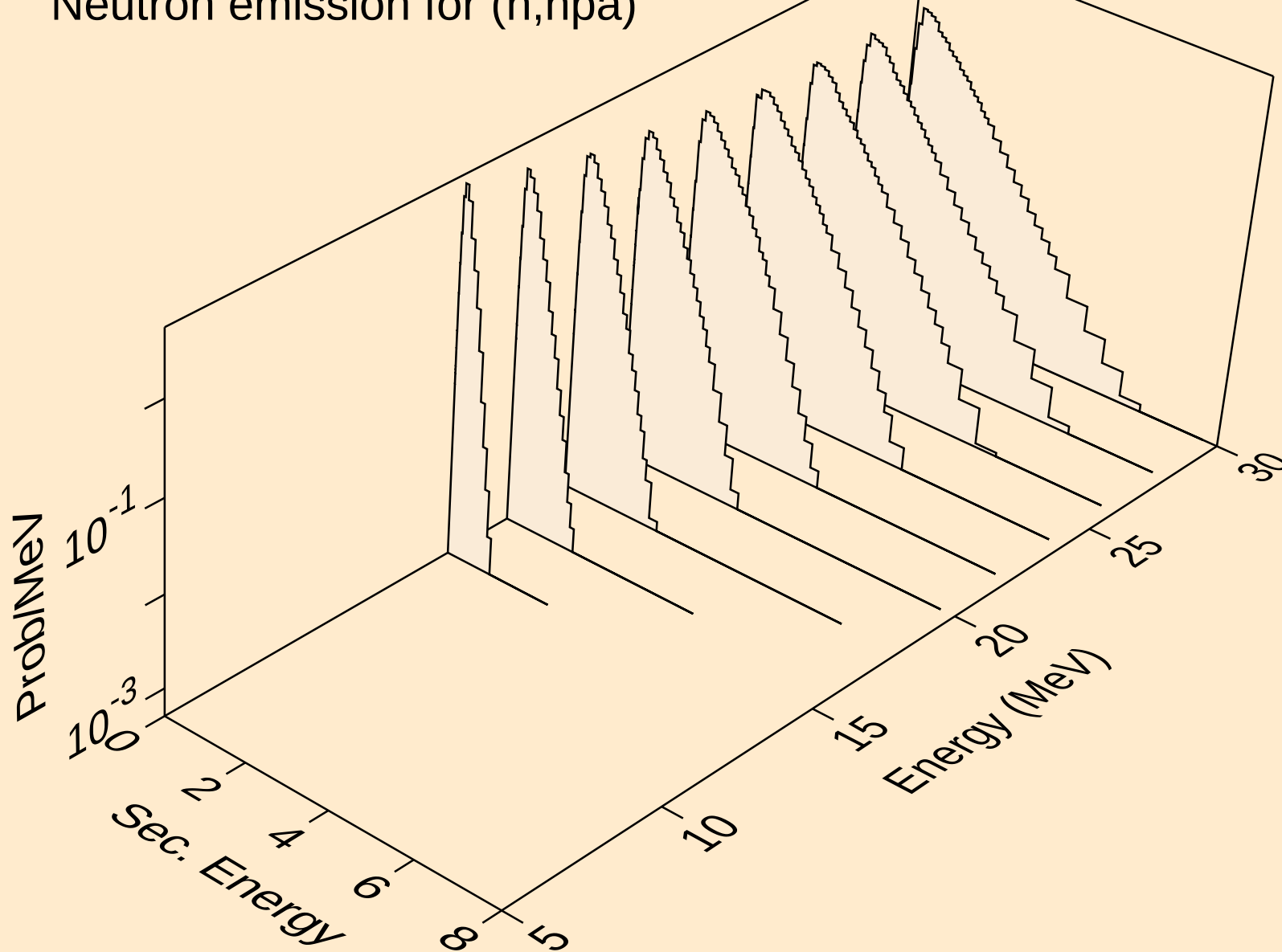
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Neutron emission for (n,3np)



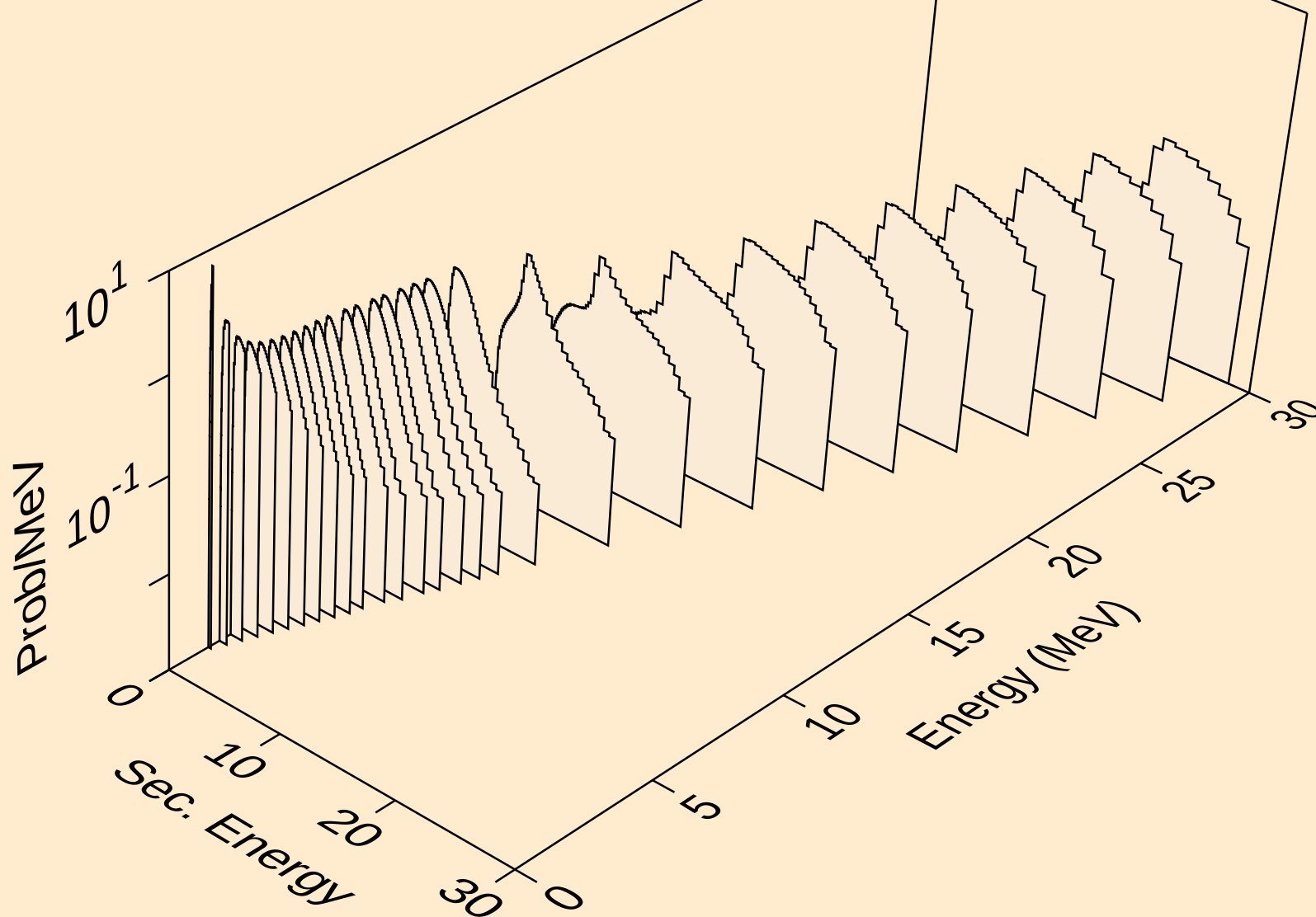
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Neutron emission for (n,n2p)



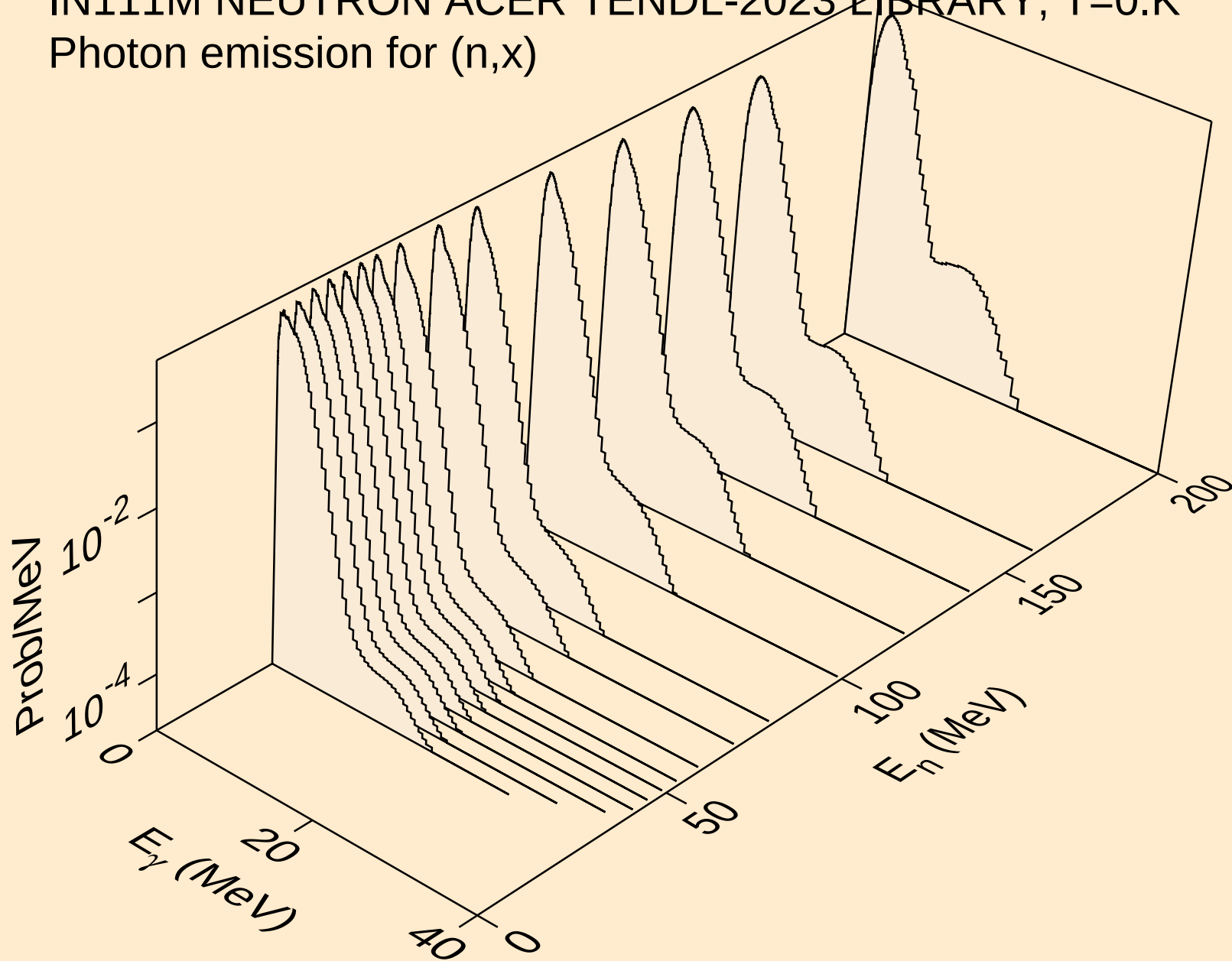
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Neutron emission for (n,npa)



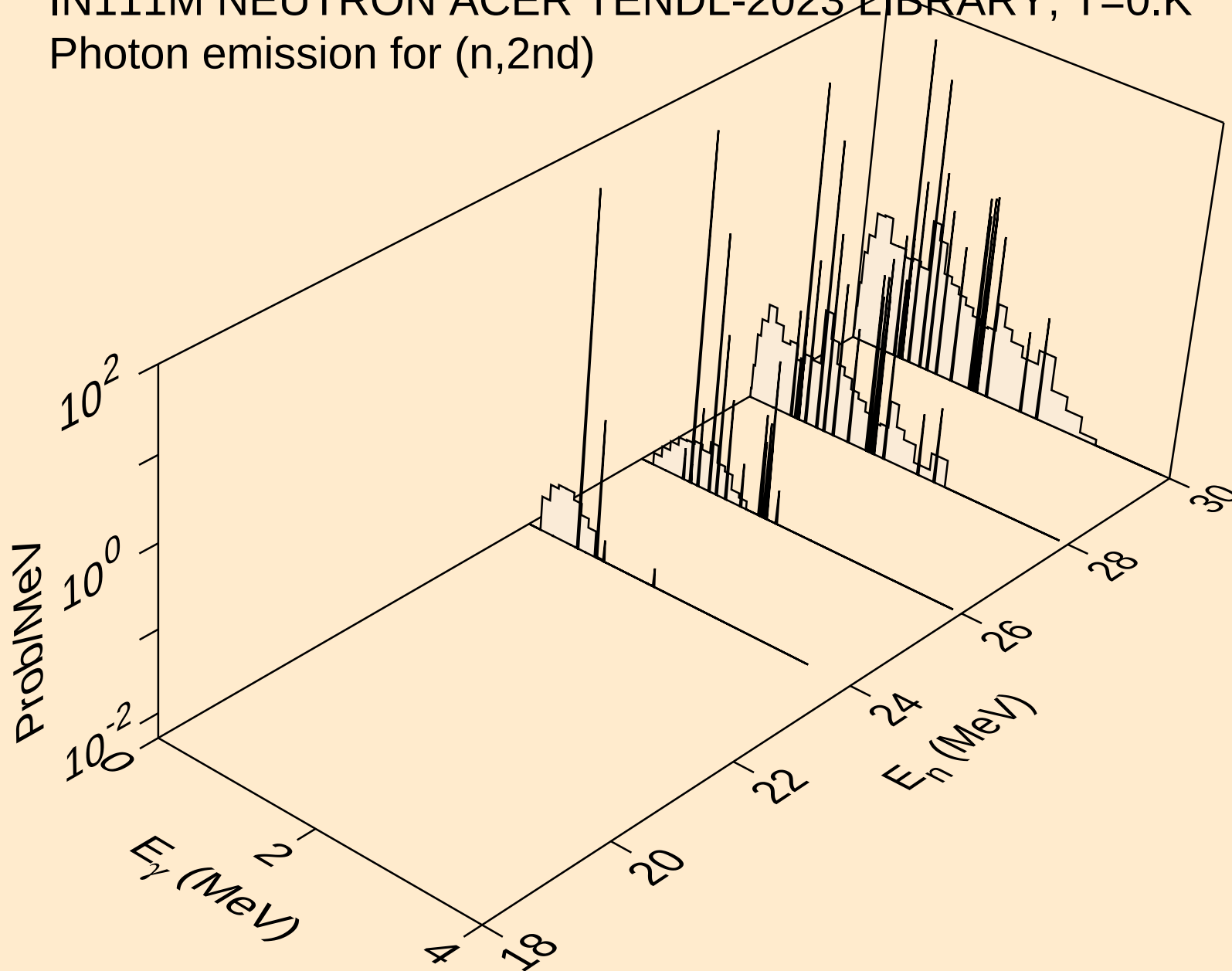
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



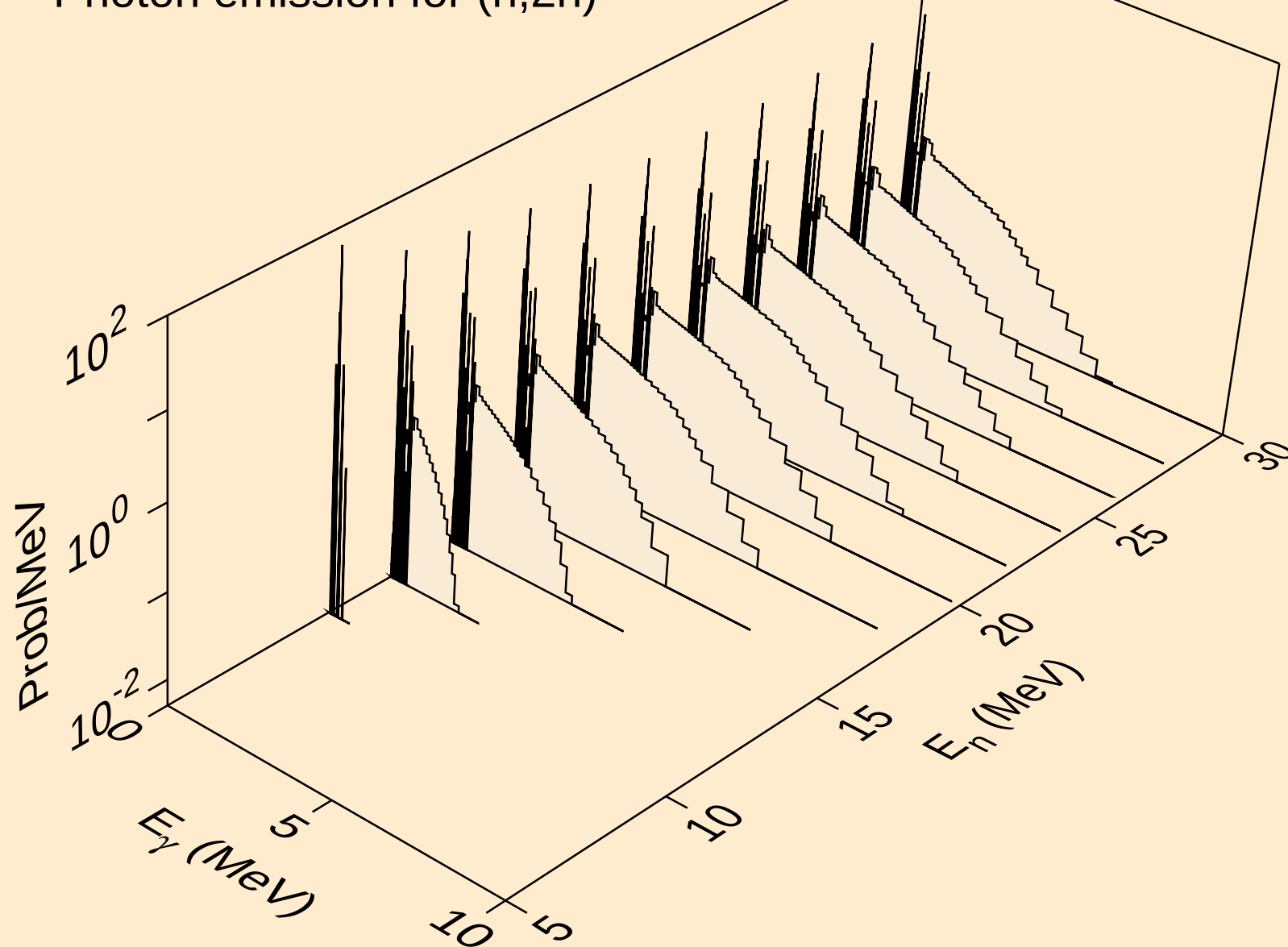
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



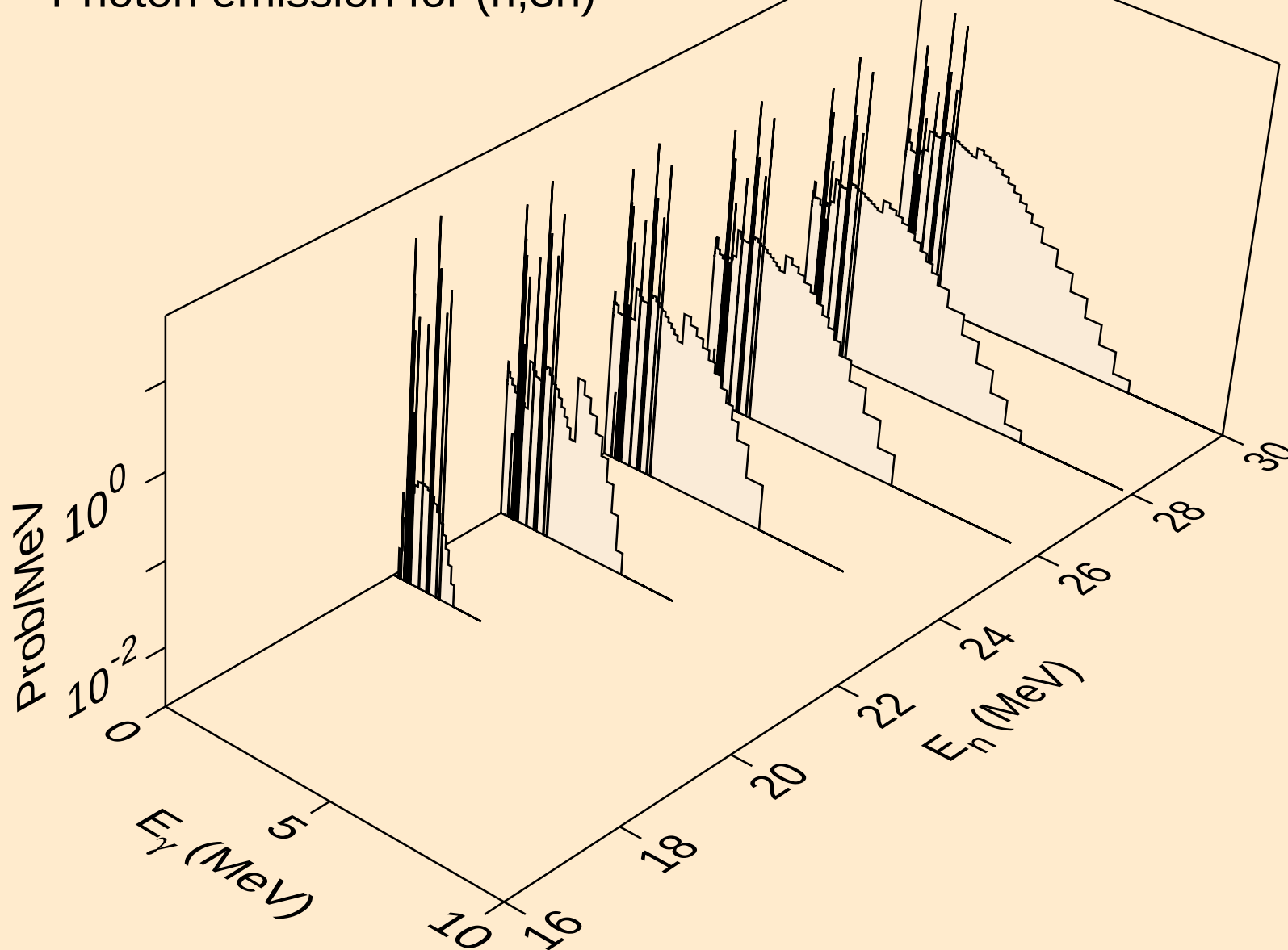
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



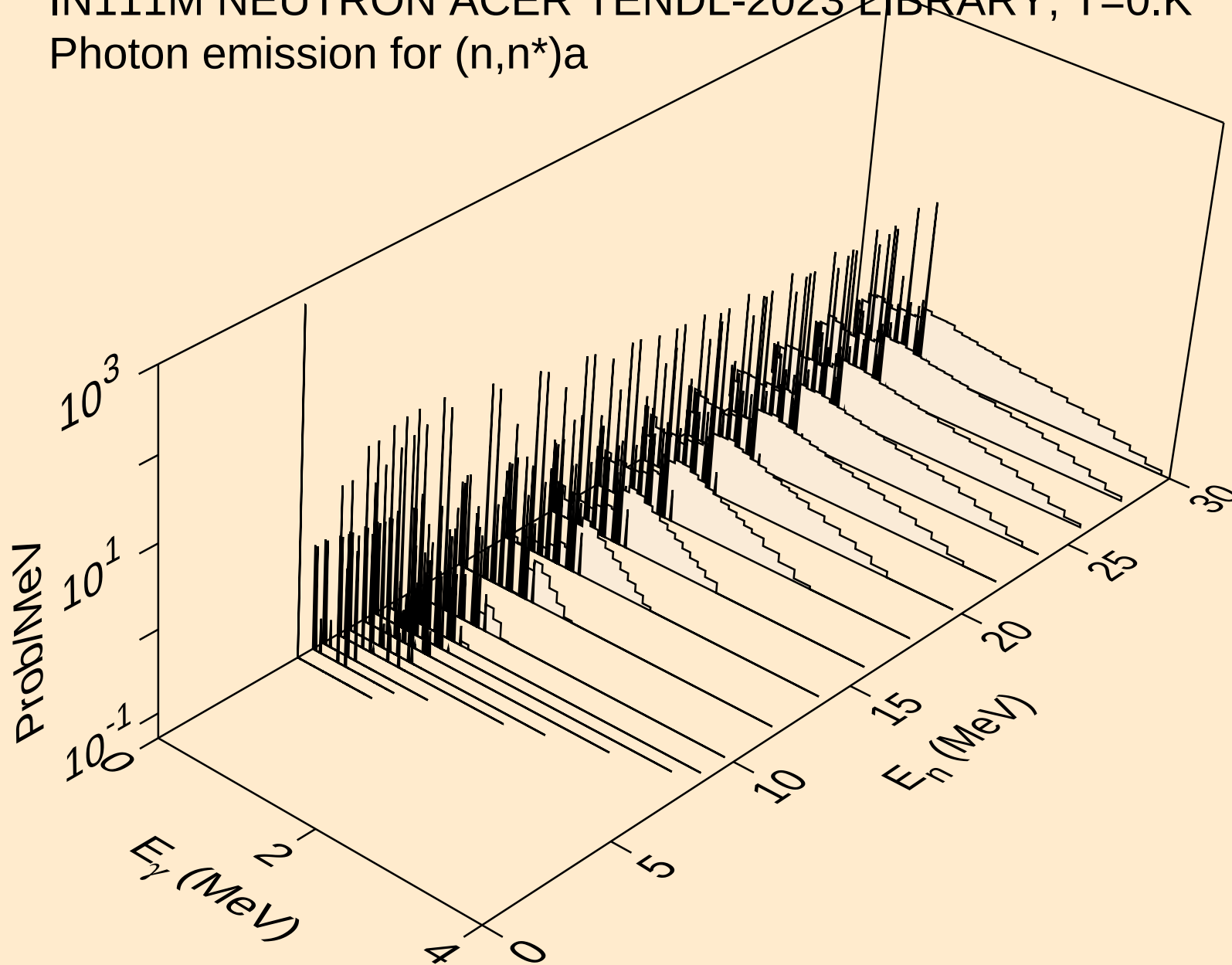
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



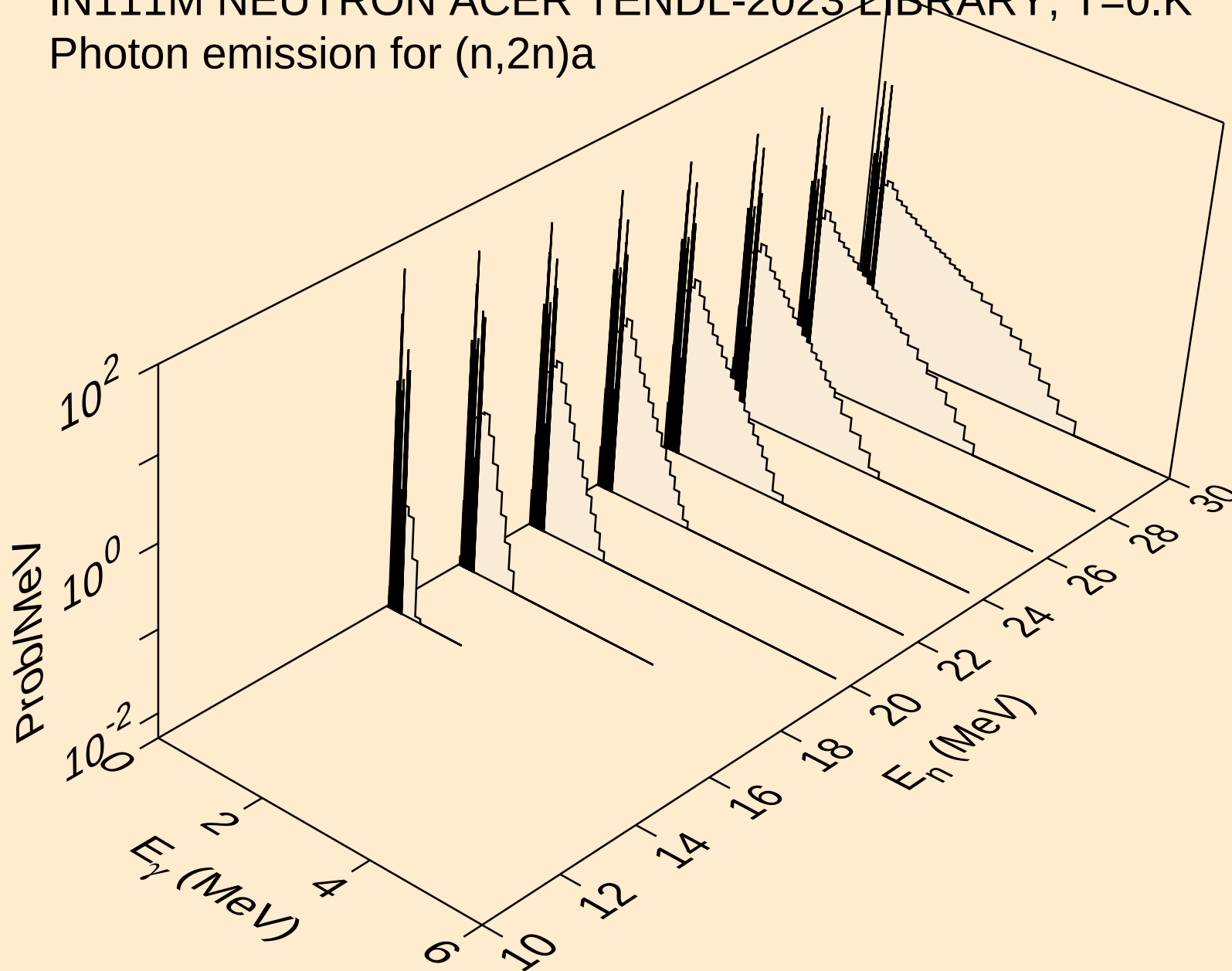
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



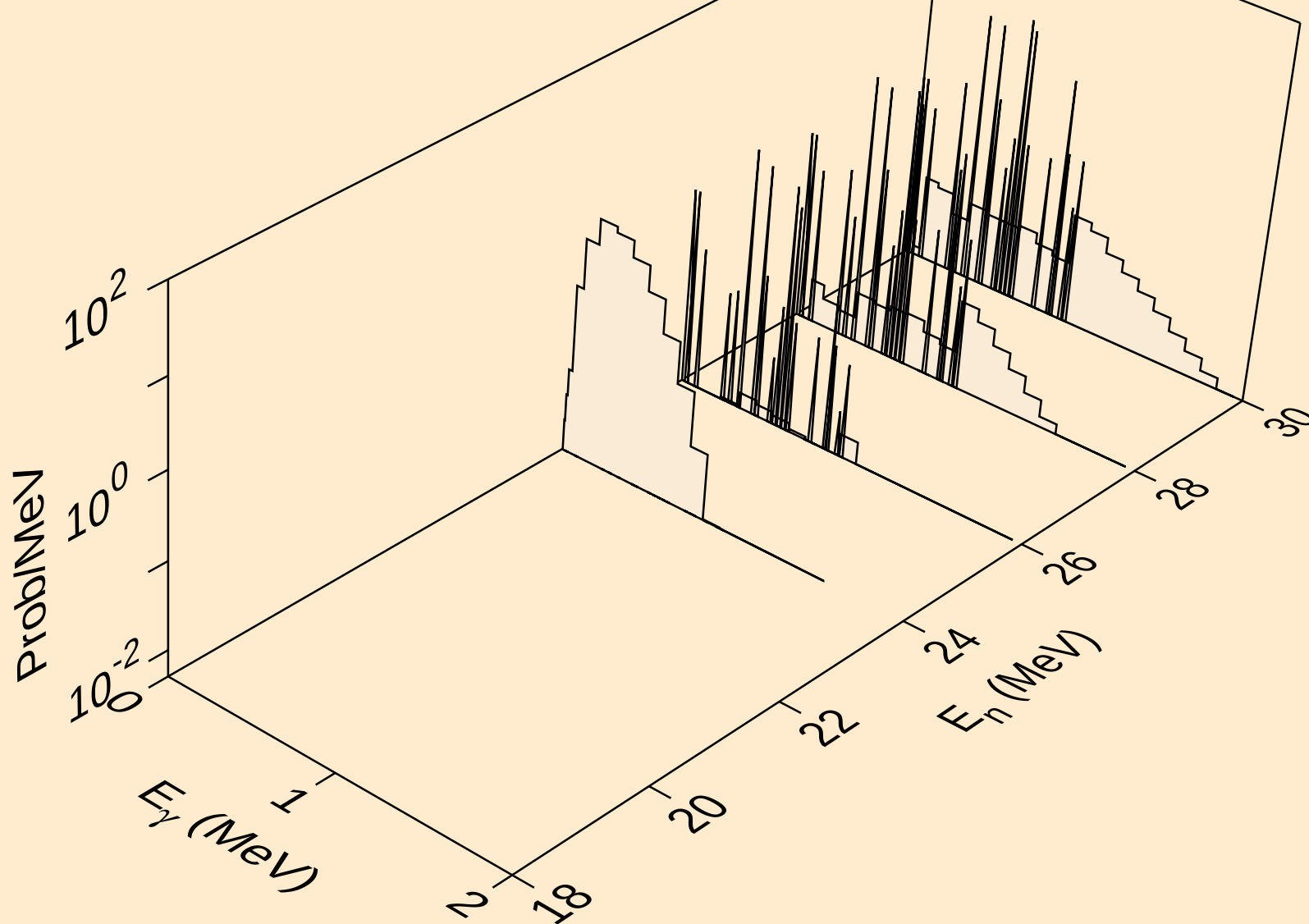
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



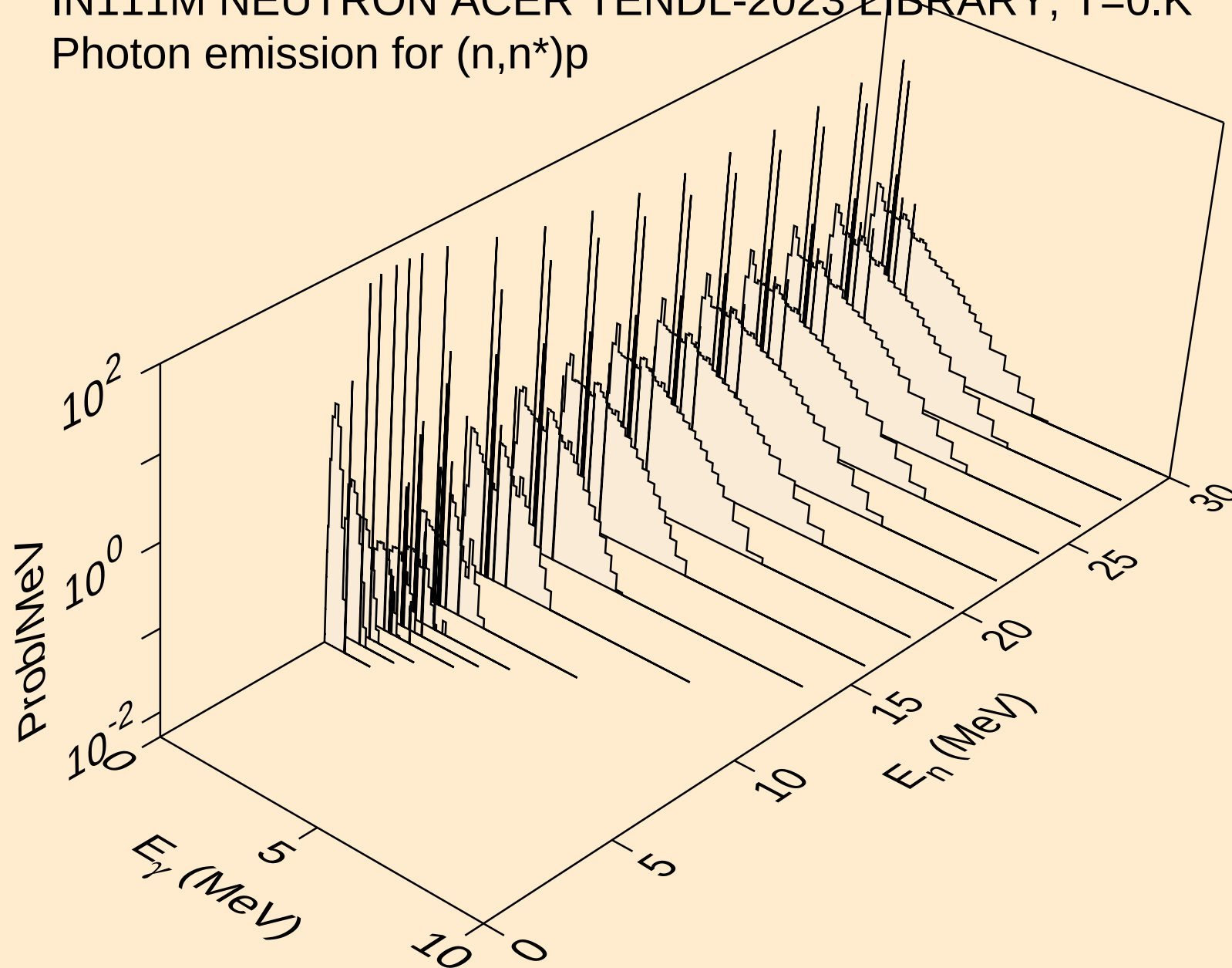
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



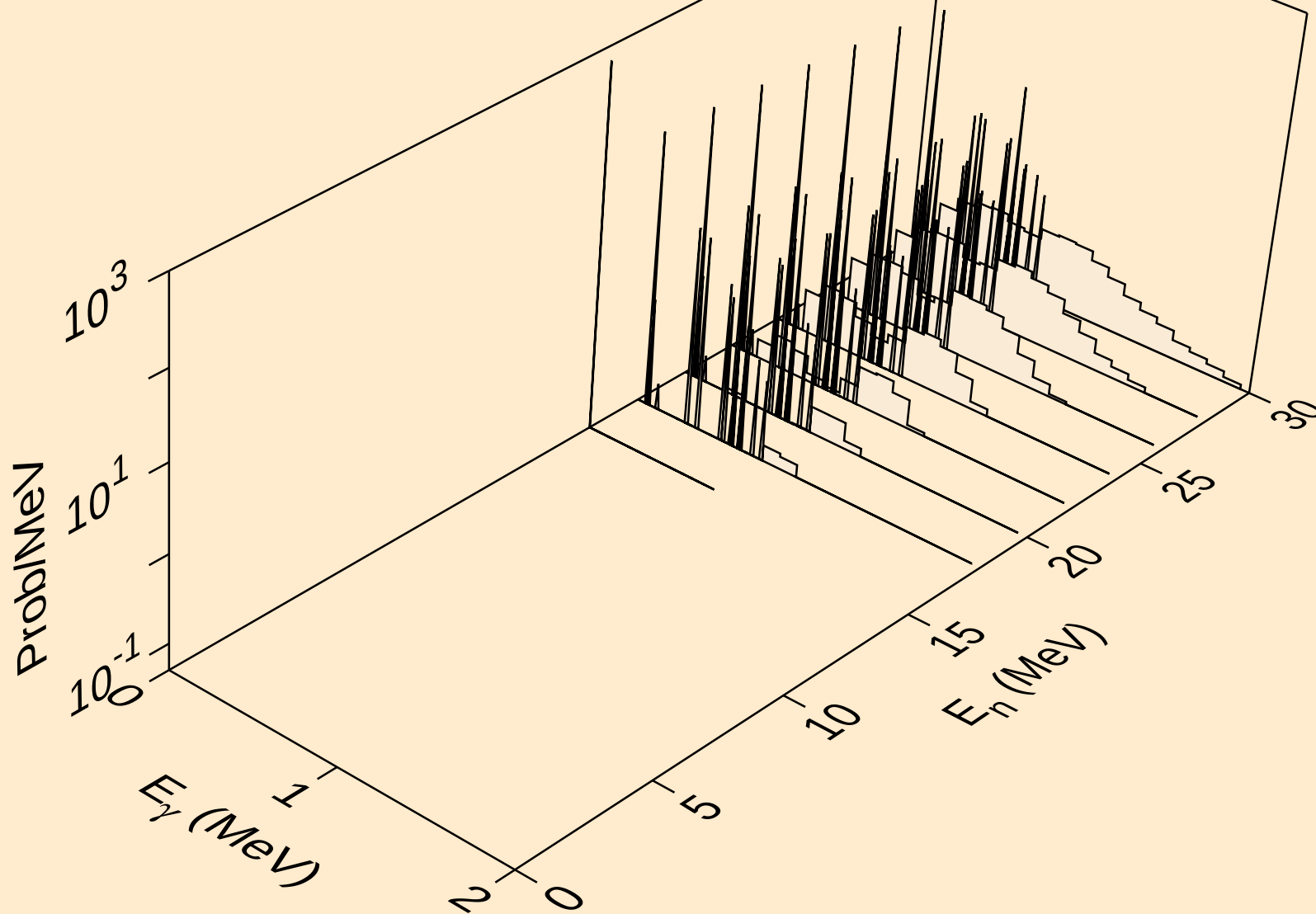
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



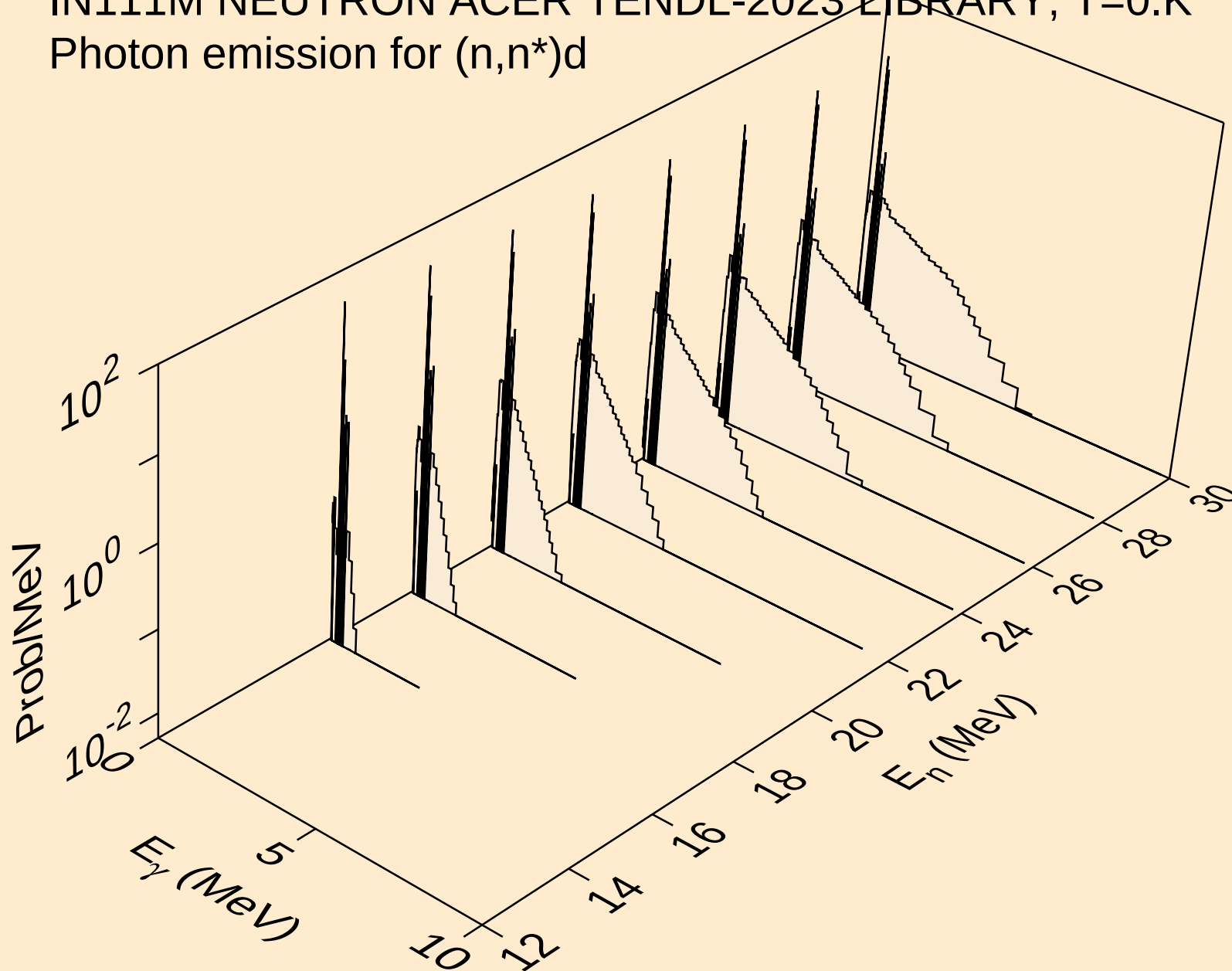
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

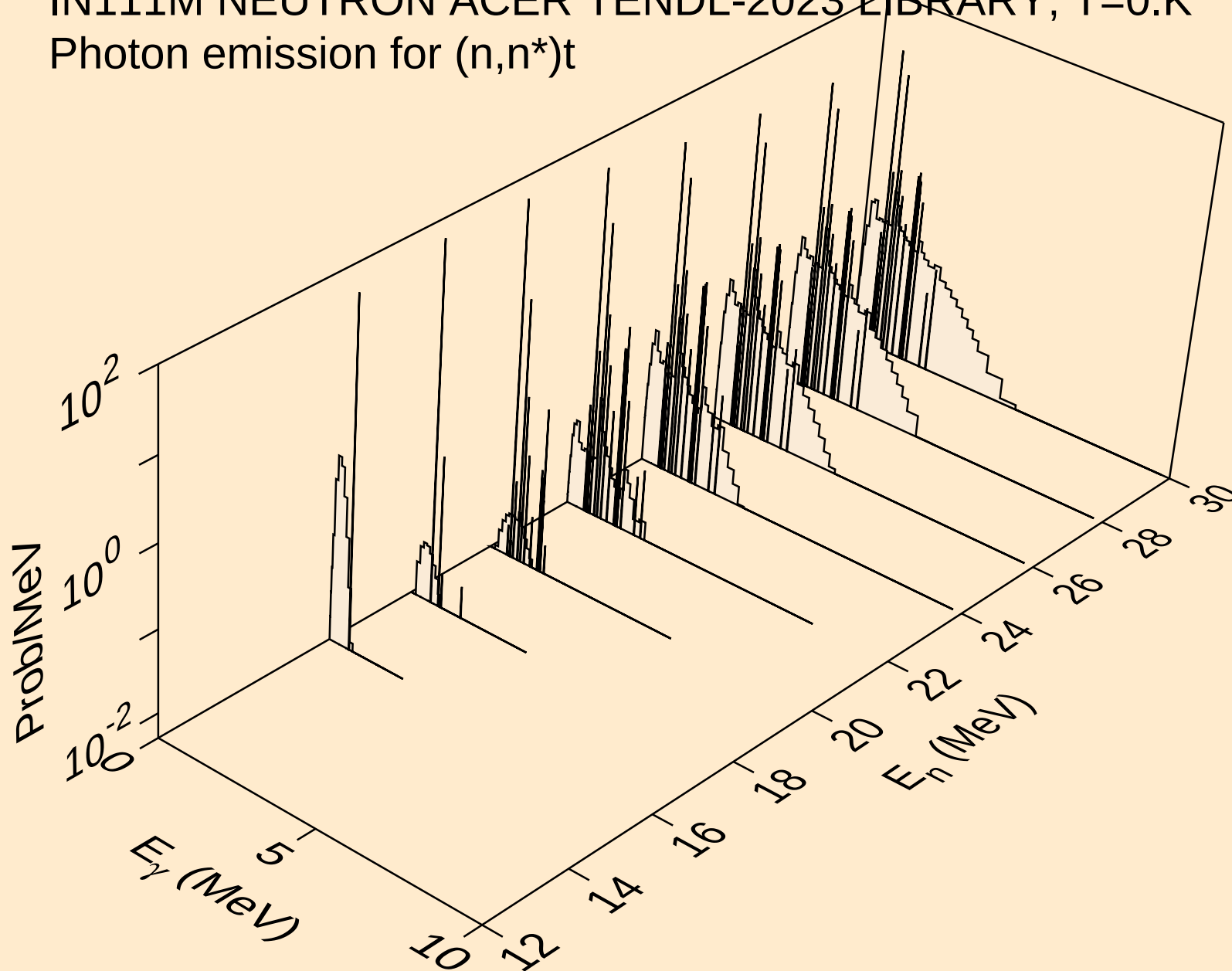


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

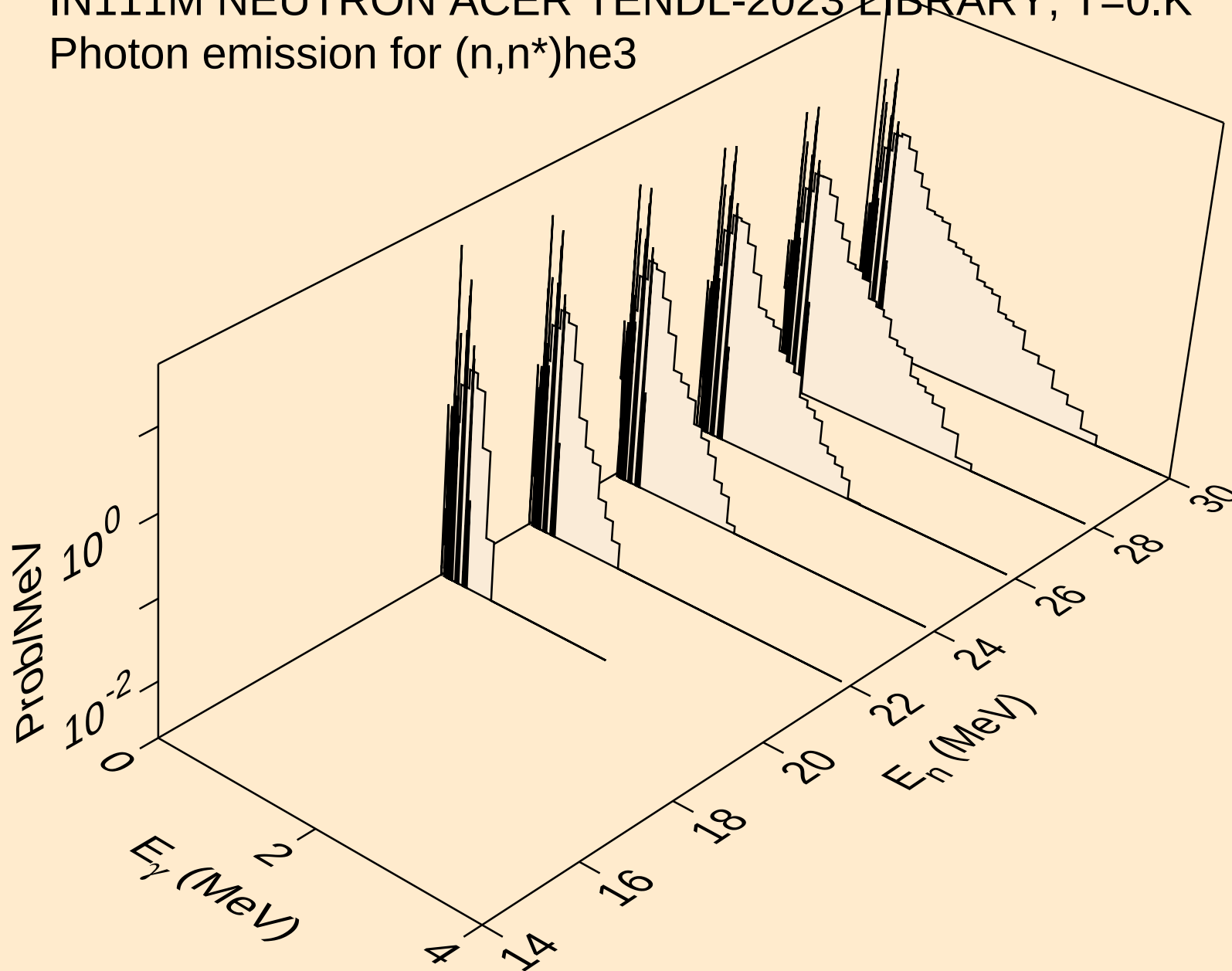


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

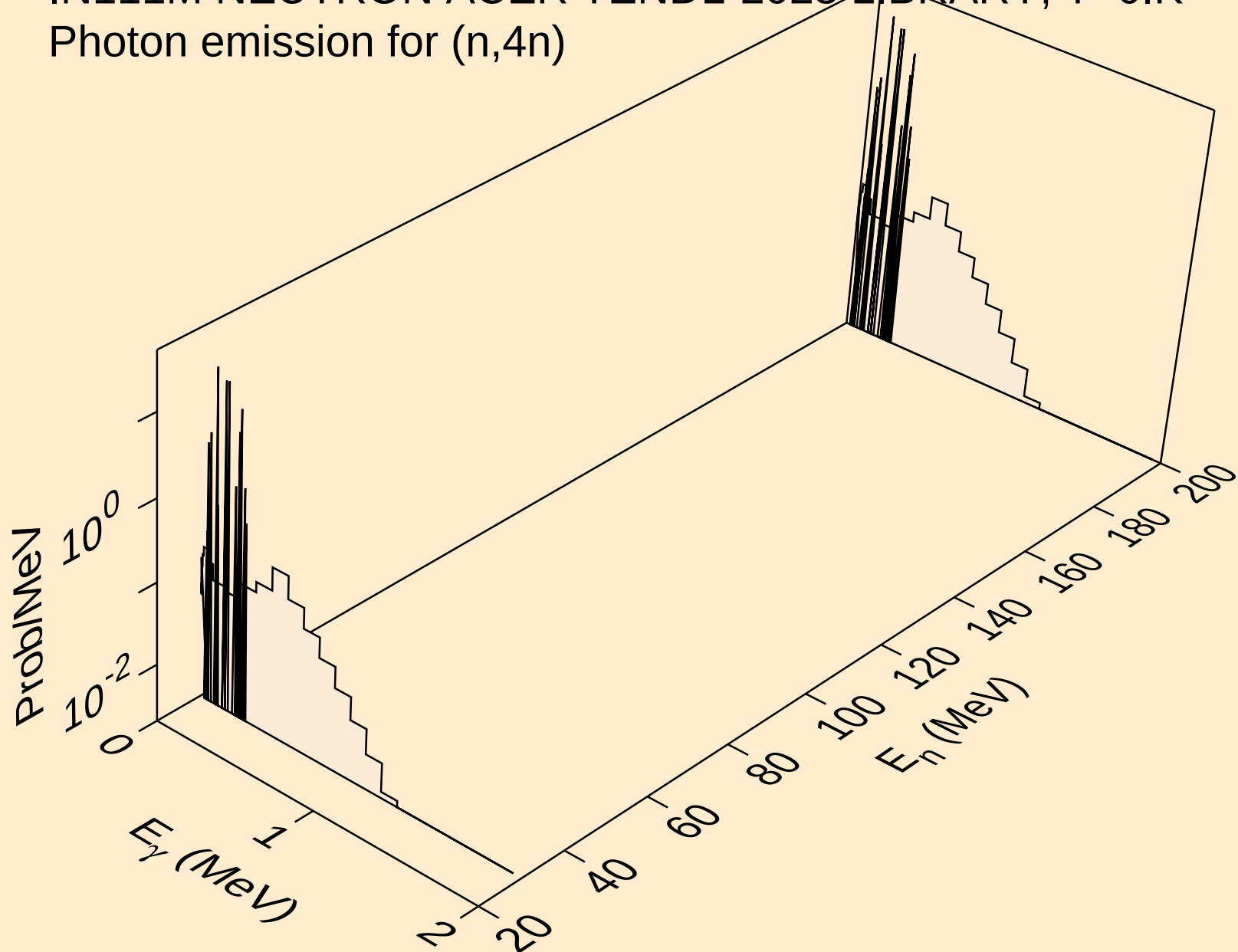
Photon emission for (n,n*)t



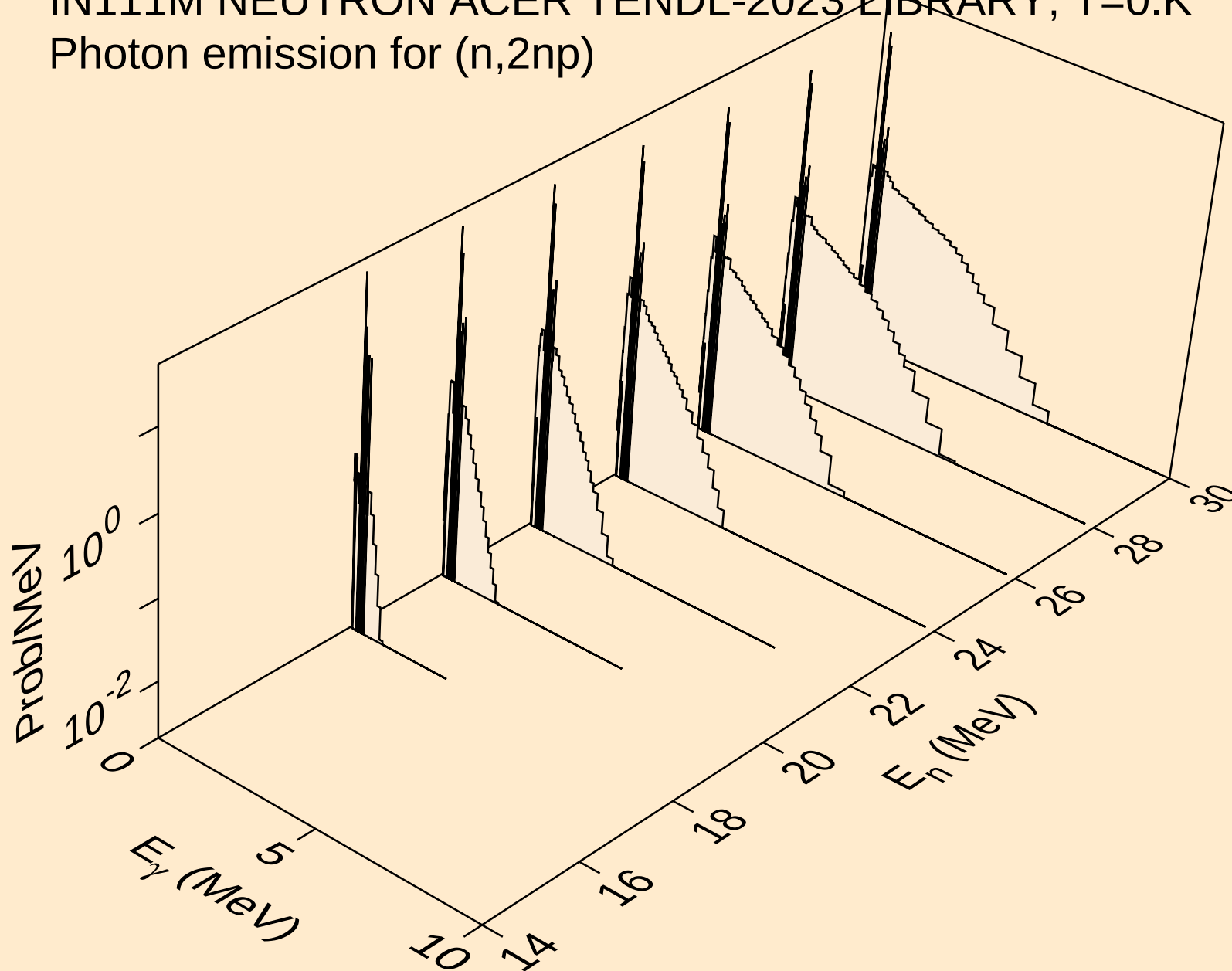
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



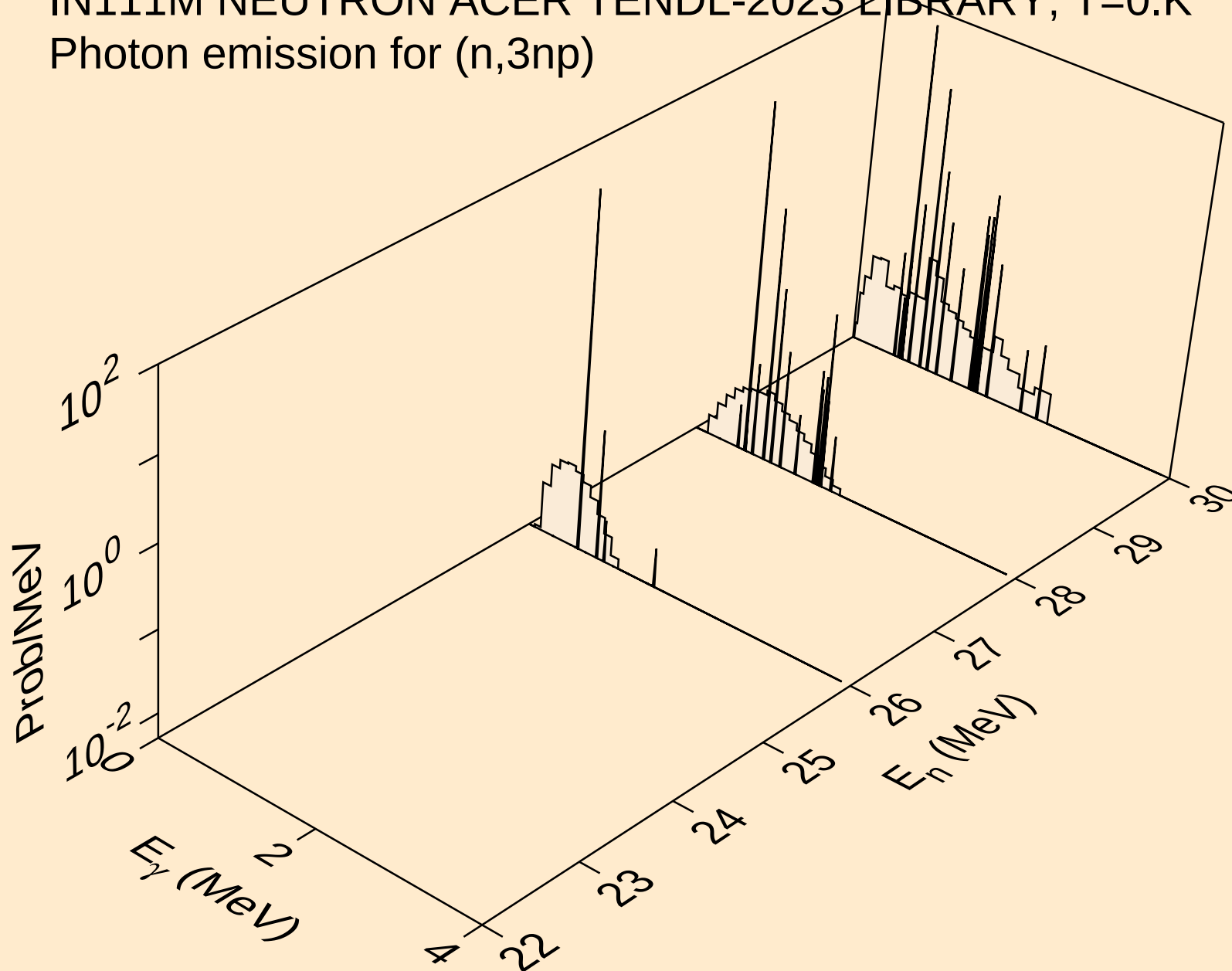
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



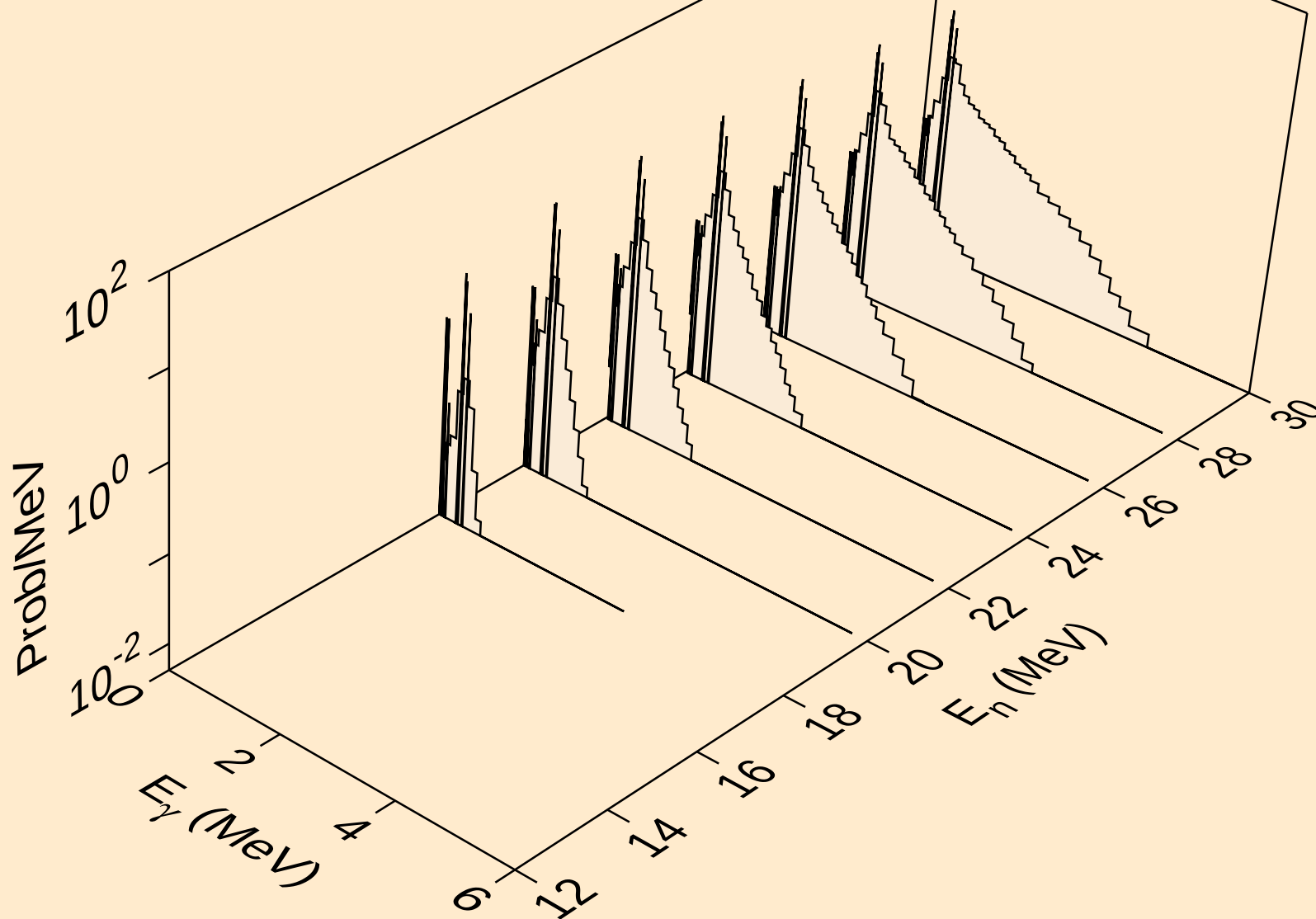
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



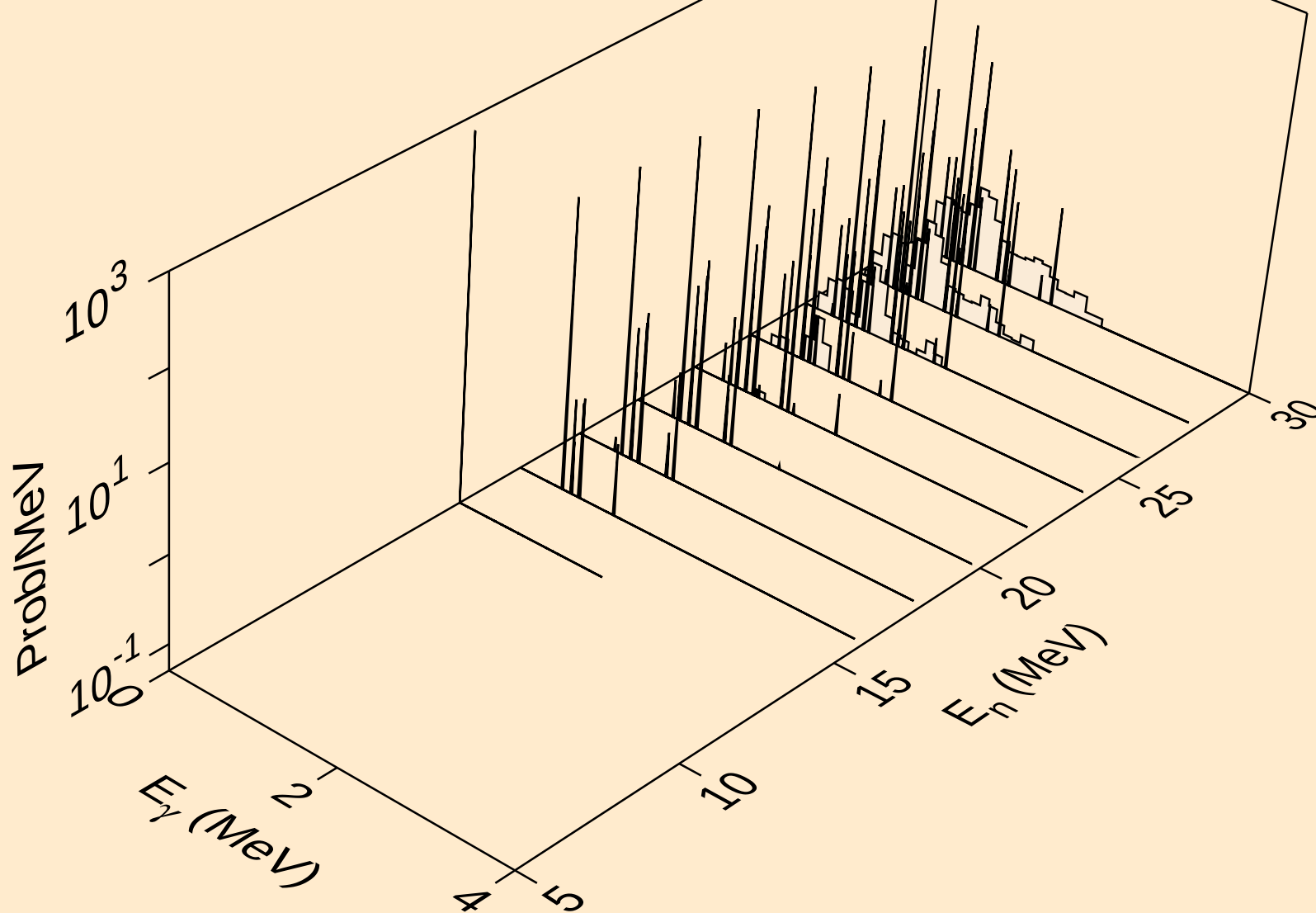
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Photon emission for (n,3np)



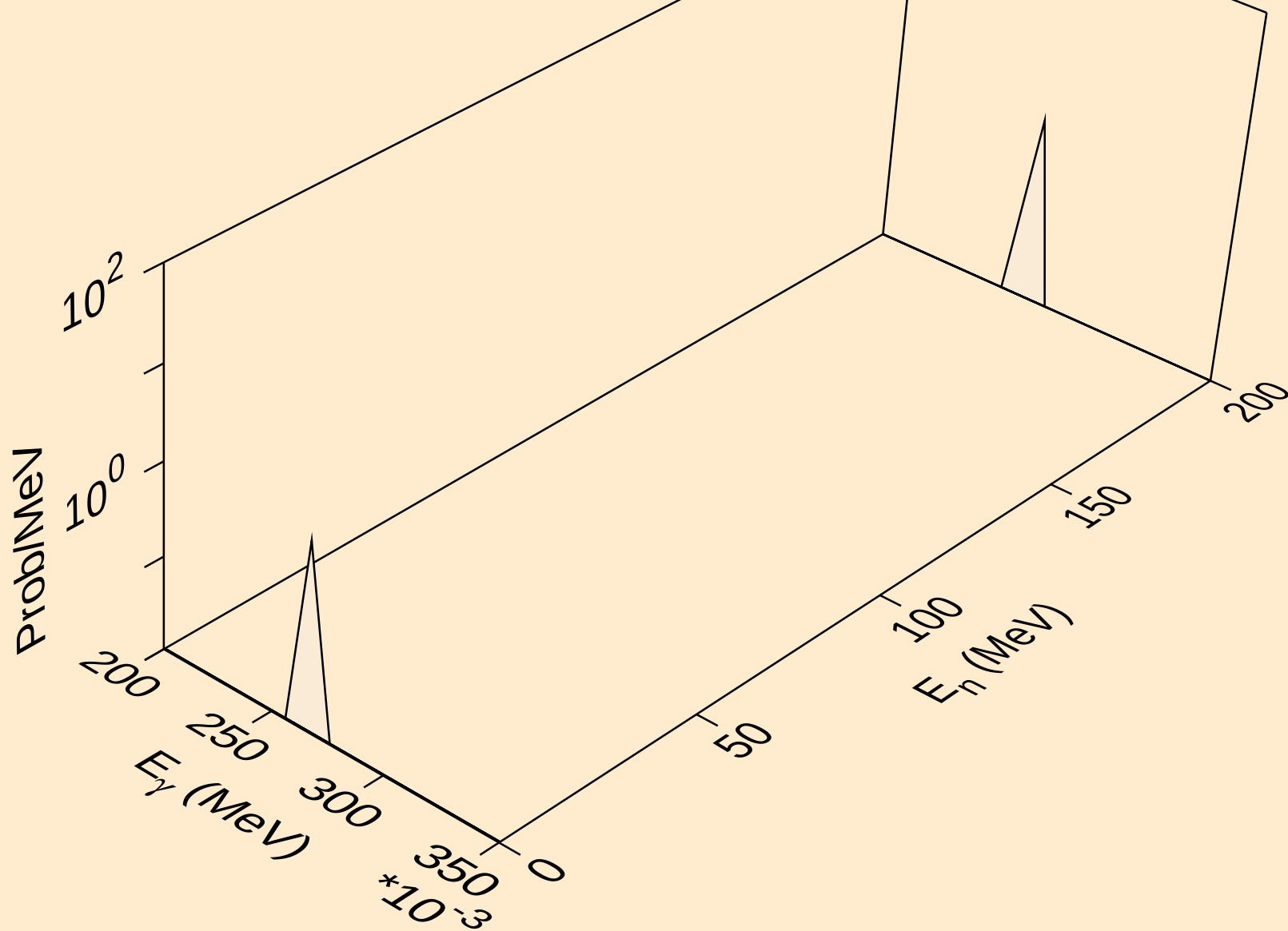
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Photon emission for (n,n2p)



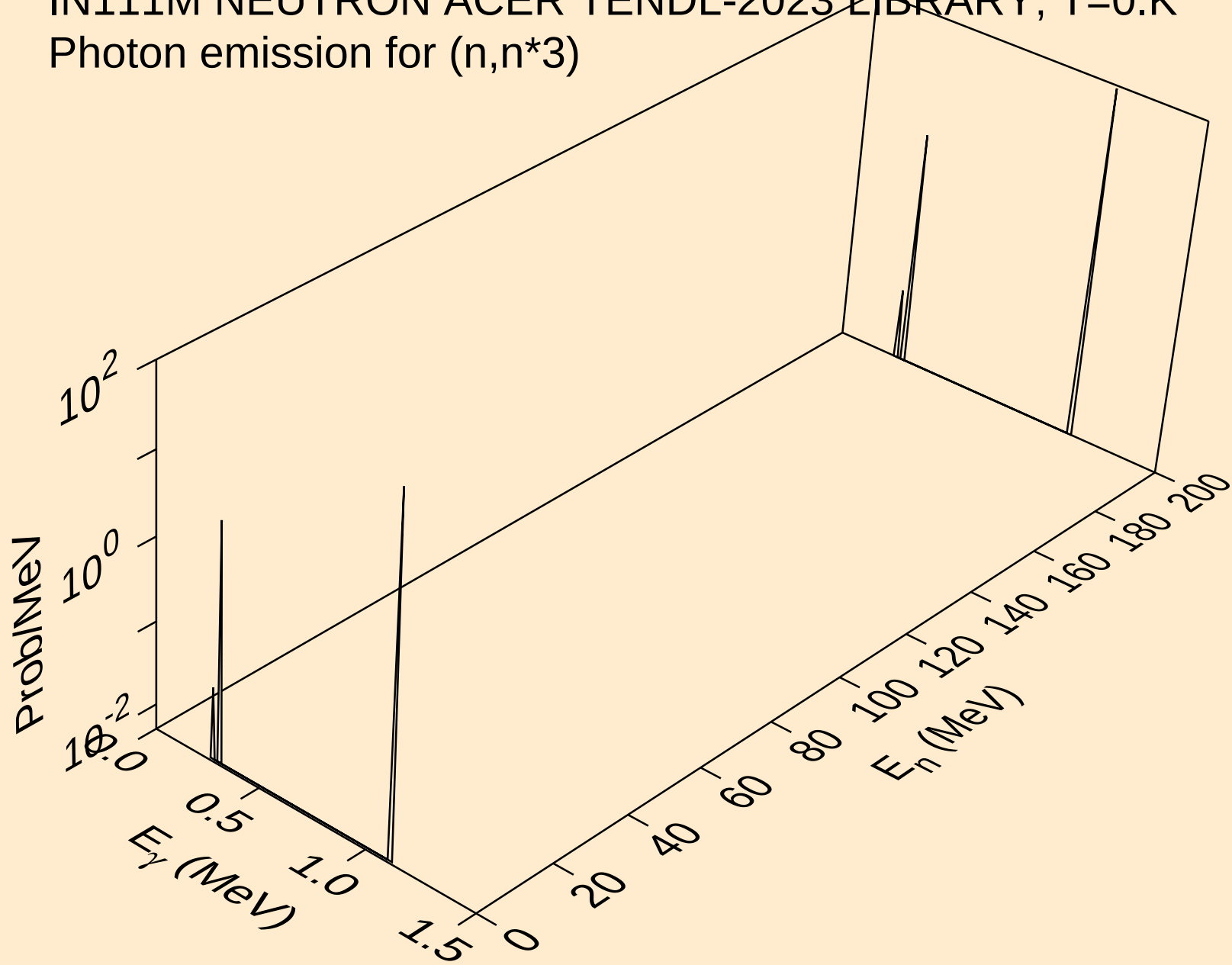
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



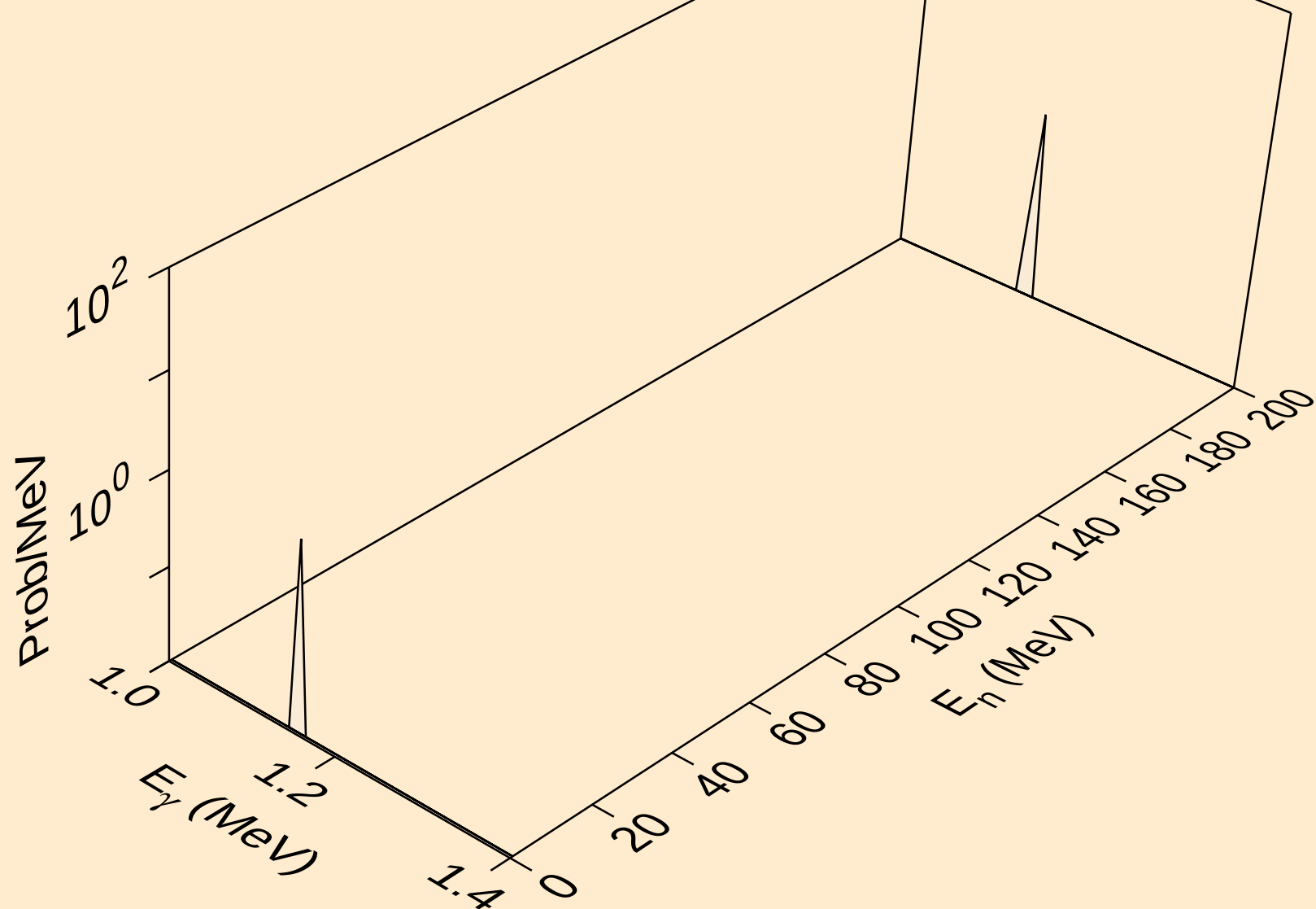
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*2)



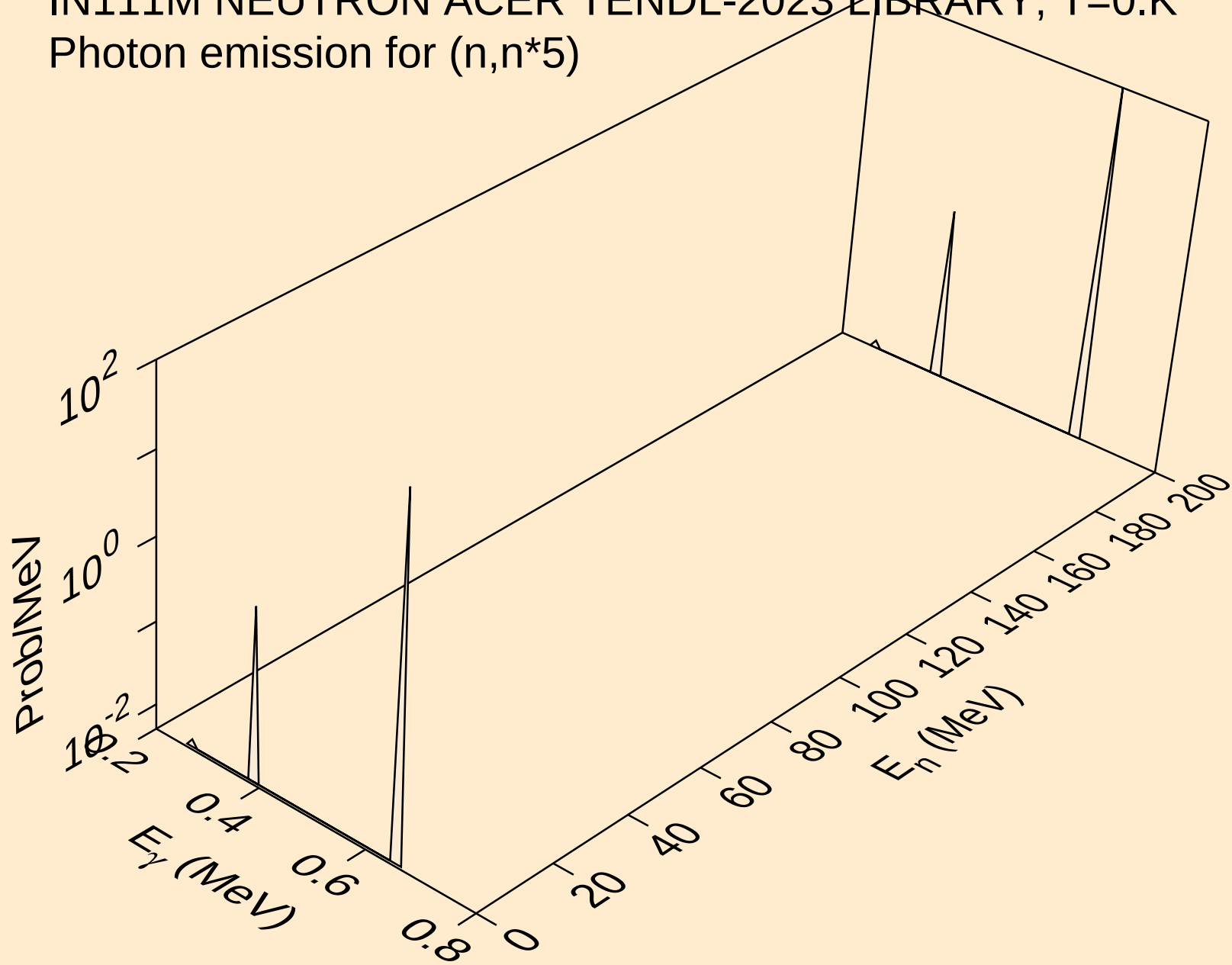
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Photon emission for (n,n*3)



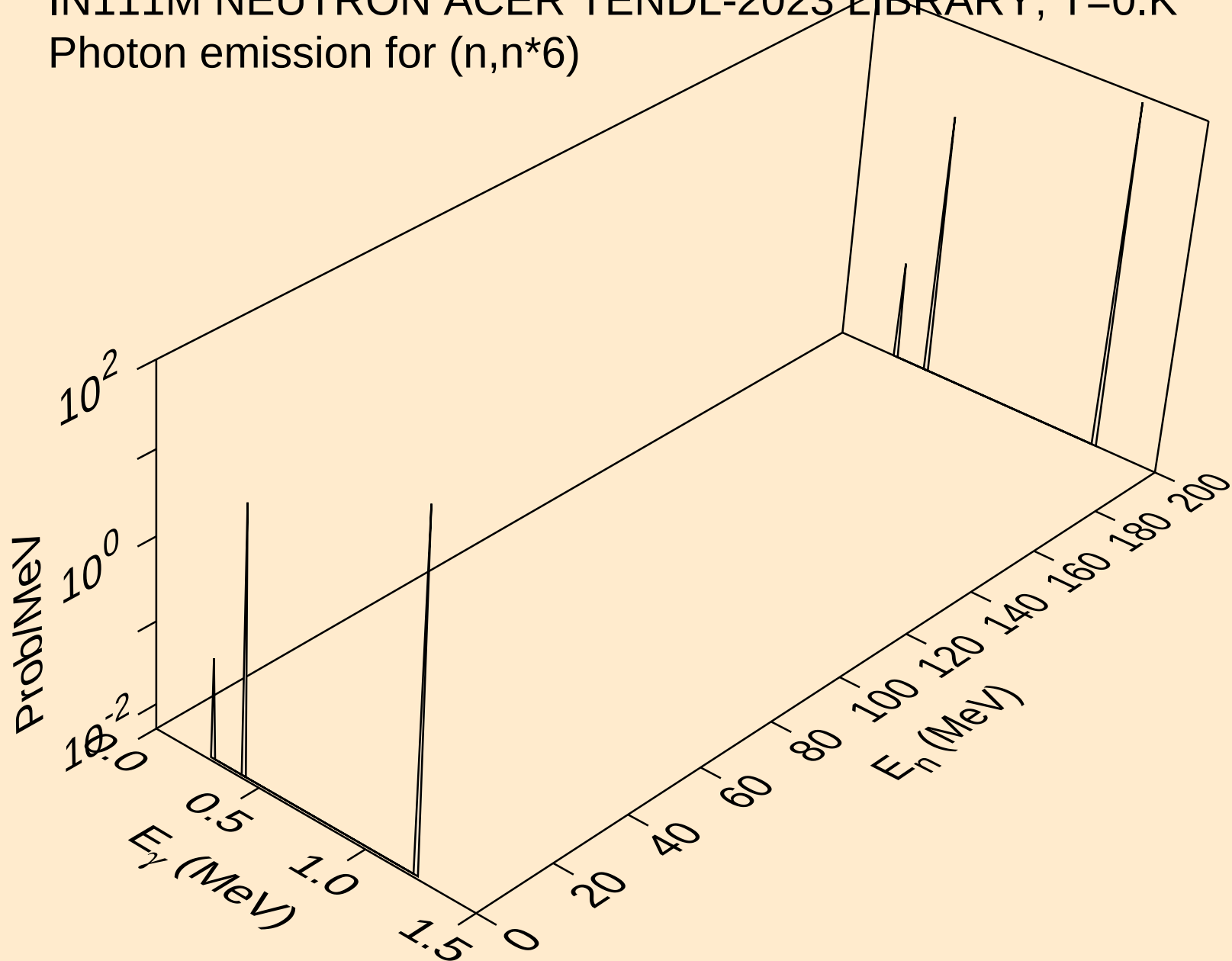
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Photon emission for (n,n*4)



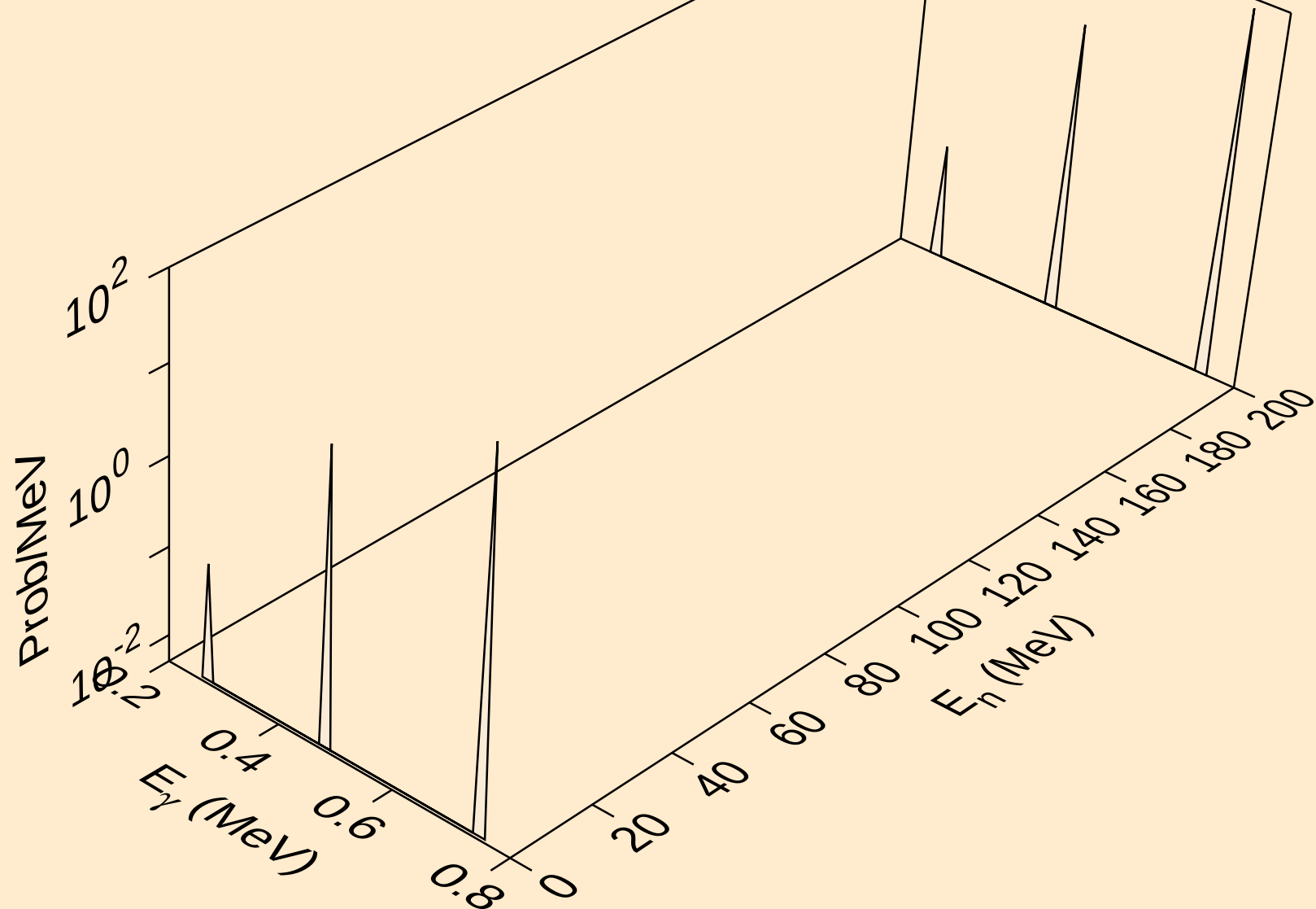
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*5)



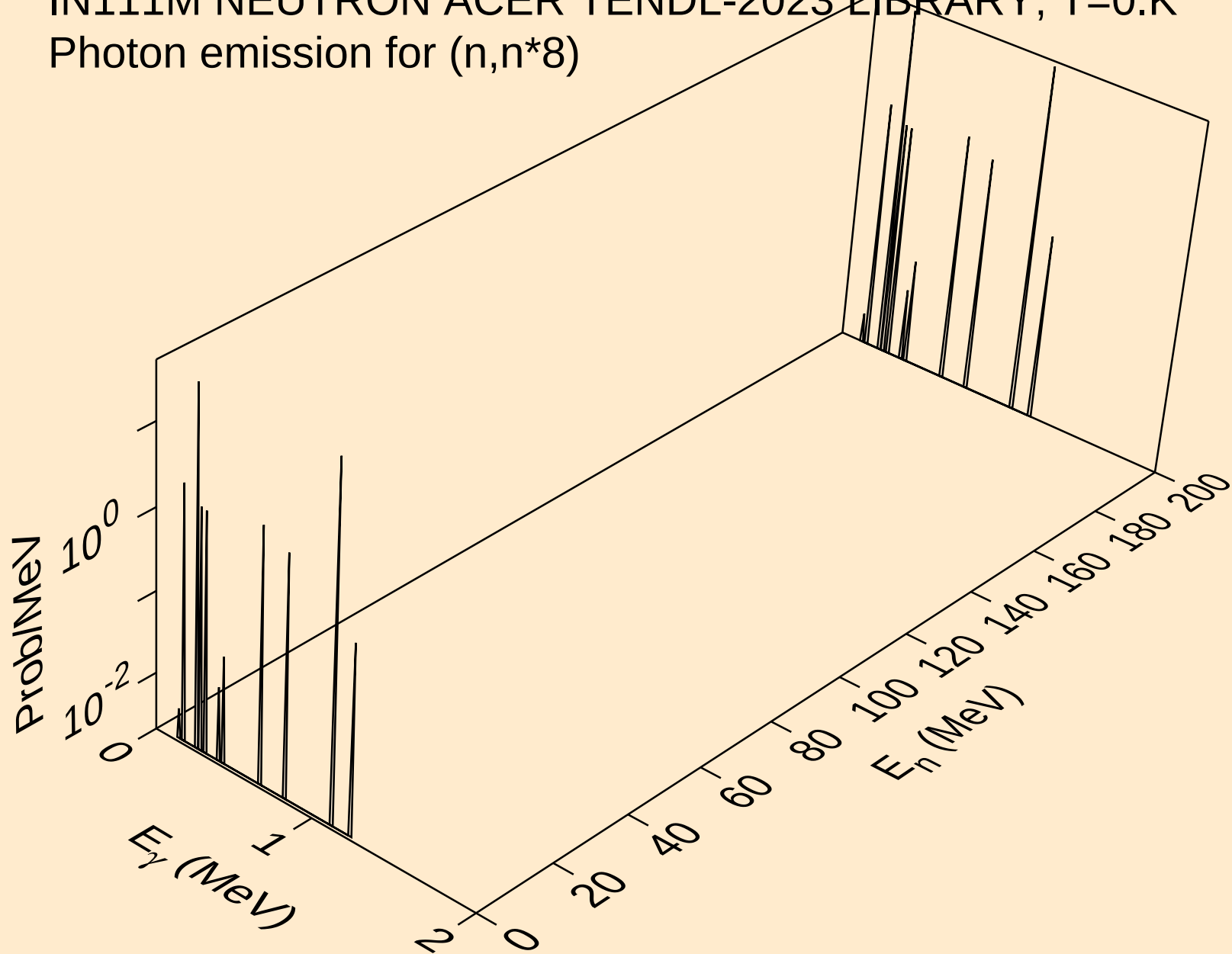
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*6)



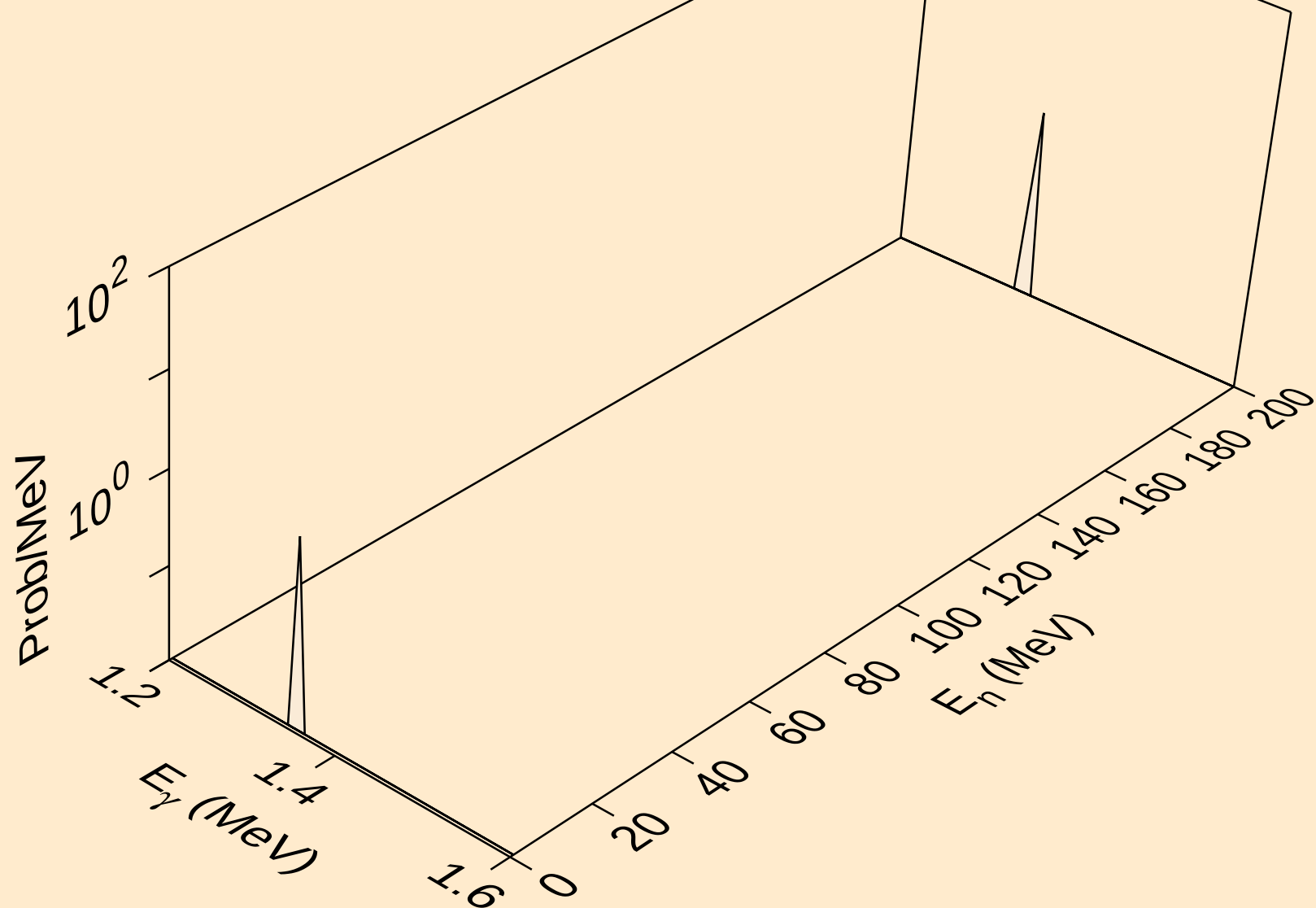
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Photon emission for (n,n*7)



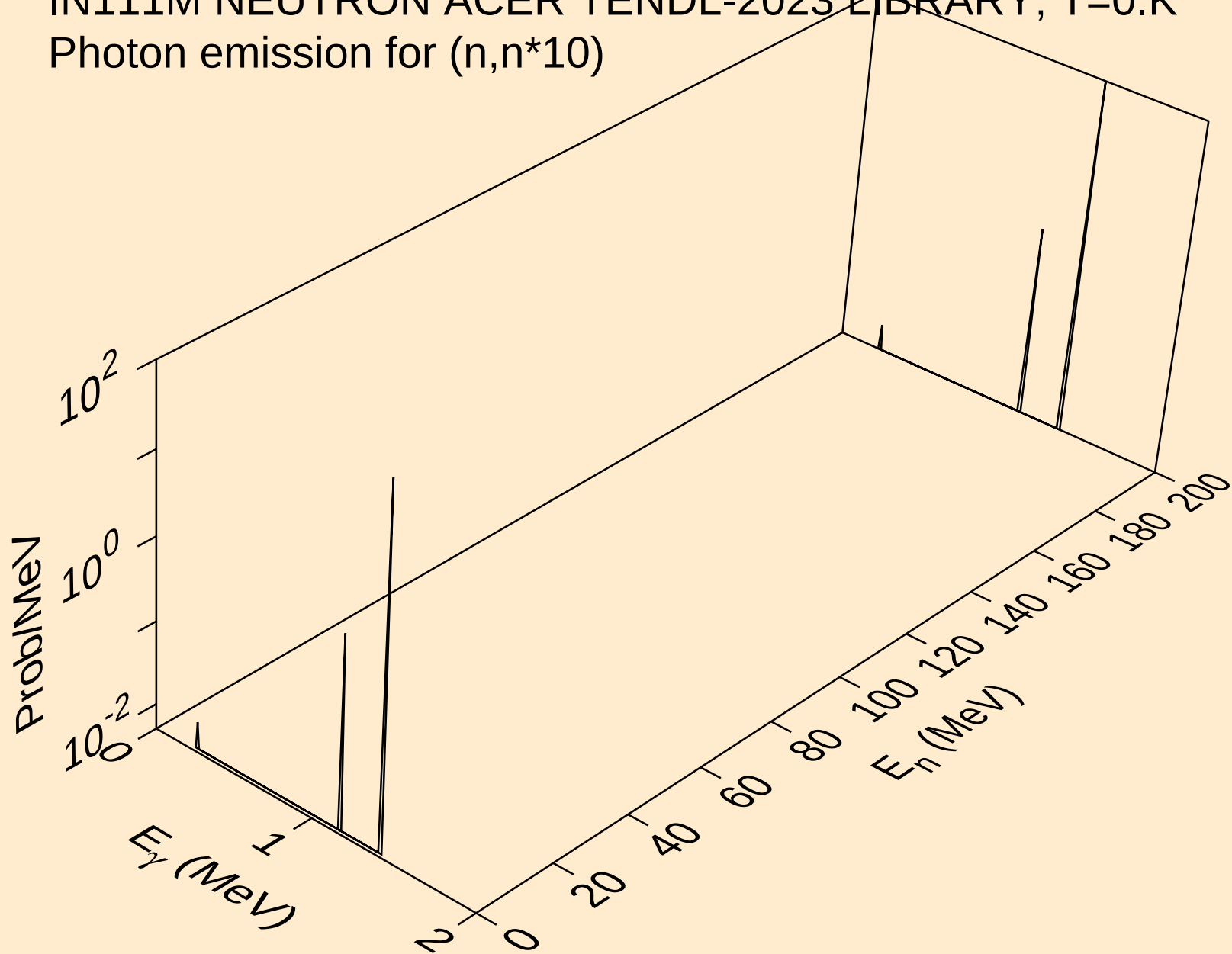
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Photon emission for (n,n*8)



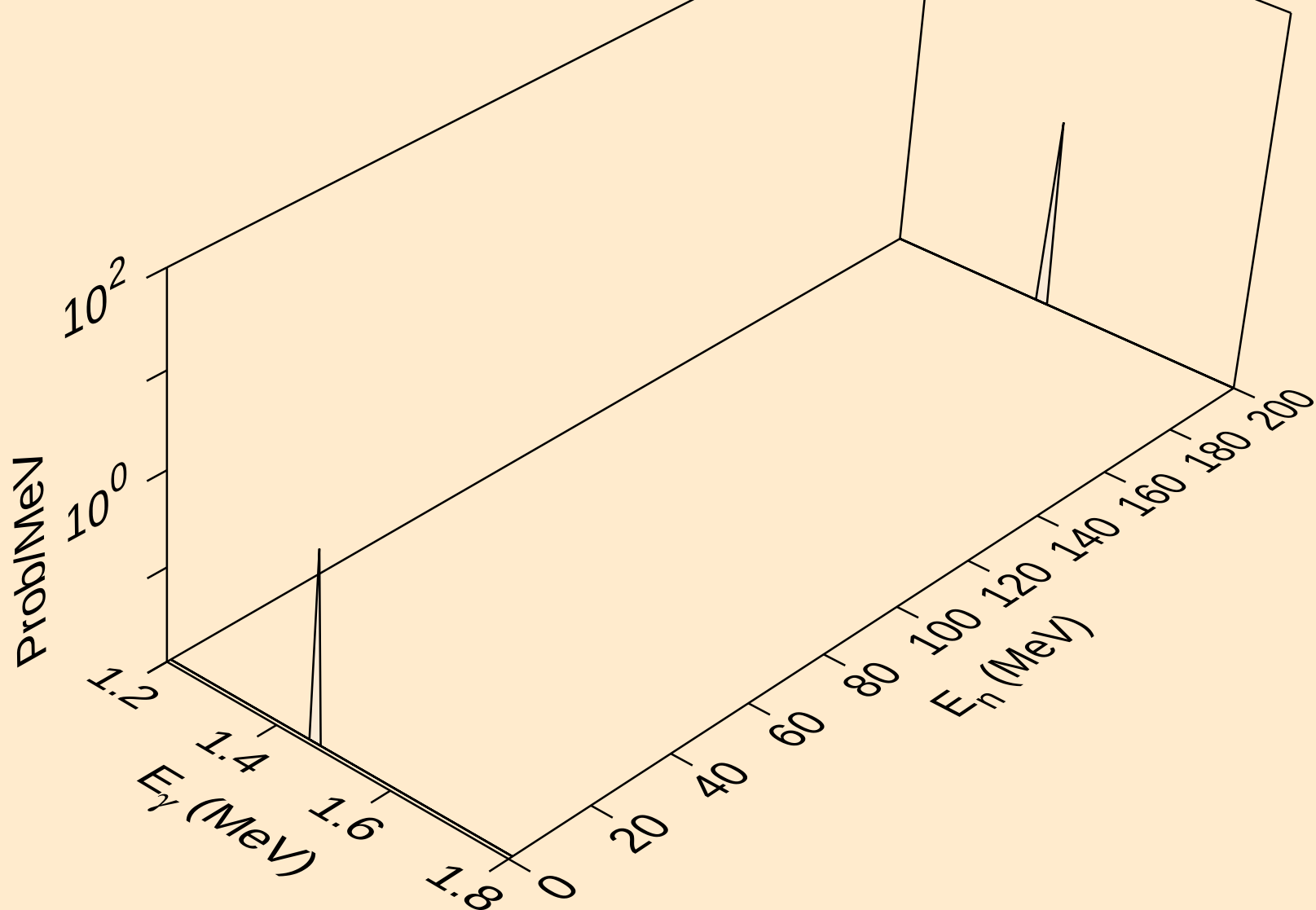
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*9)



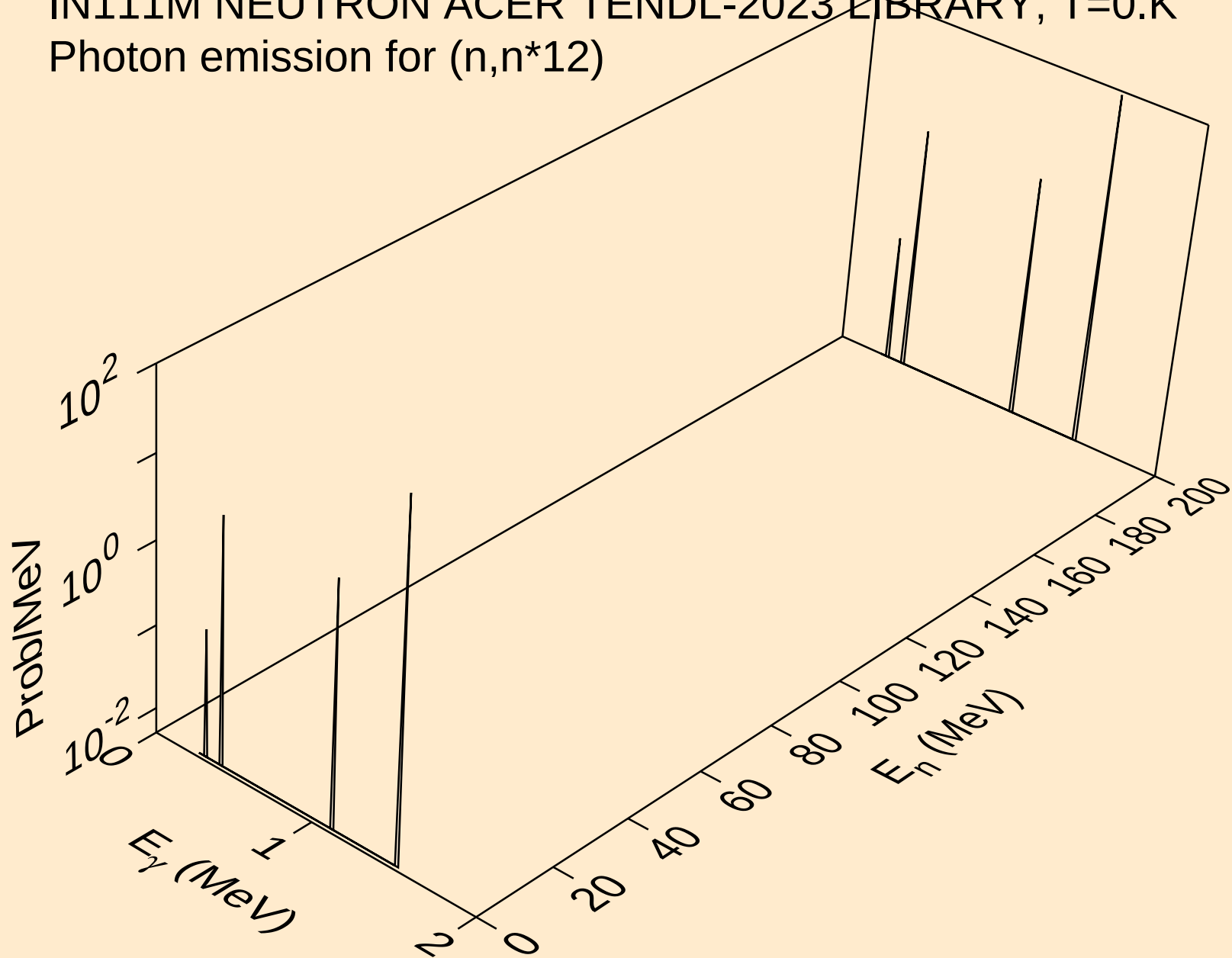
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Photon emission for (n,n*10)



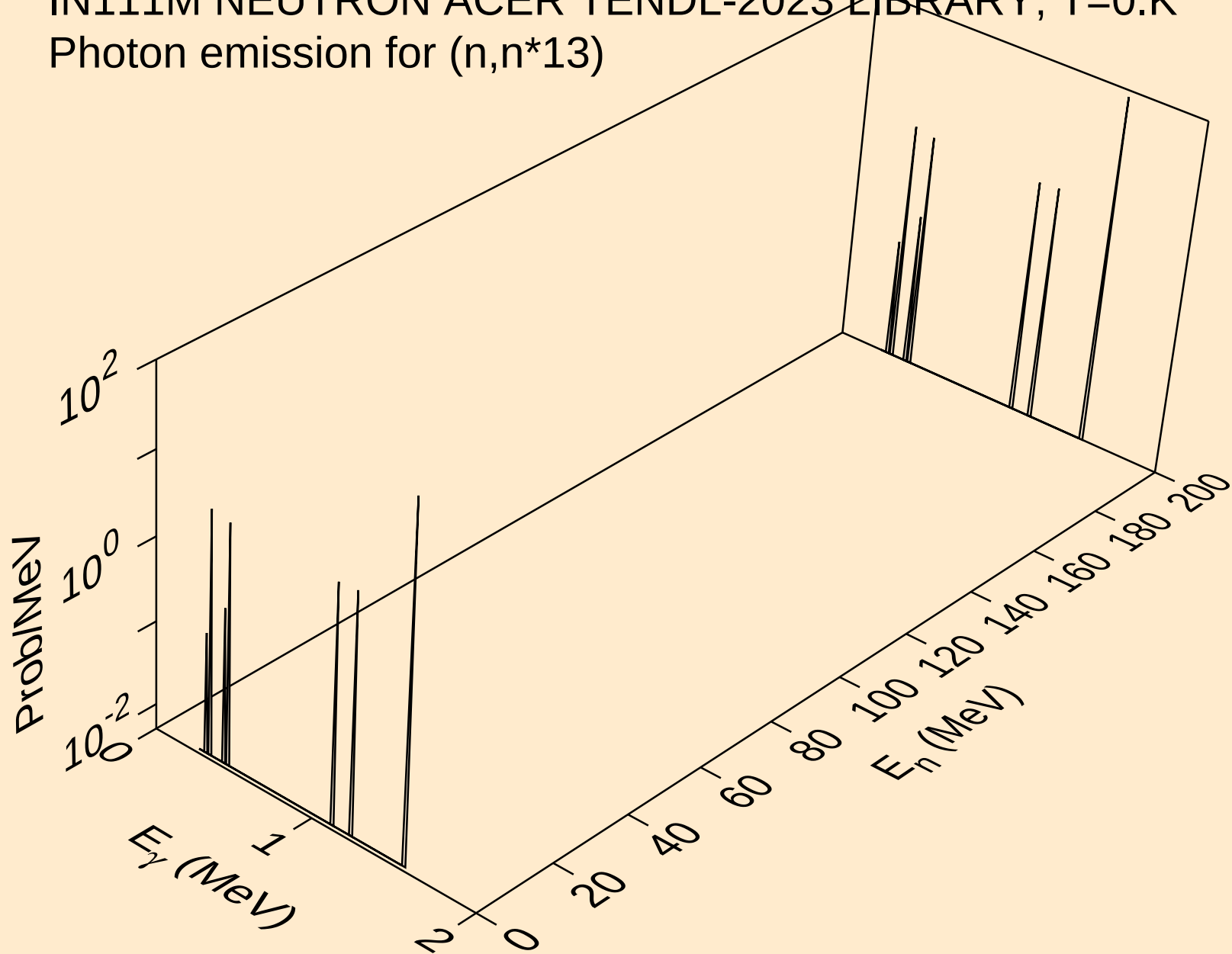
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Photon emission for (n,n*11)



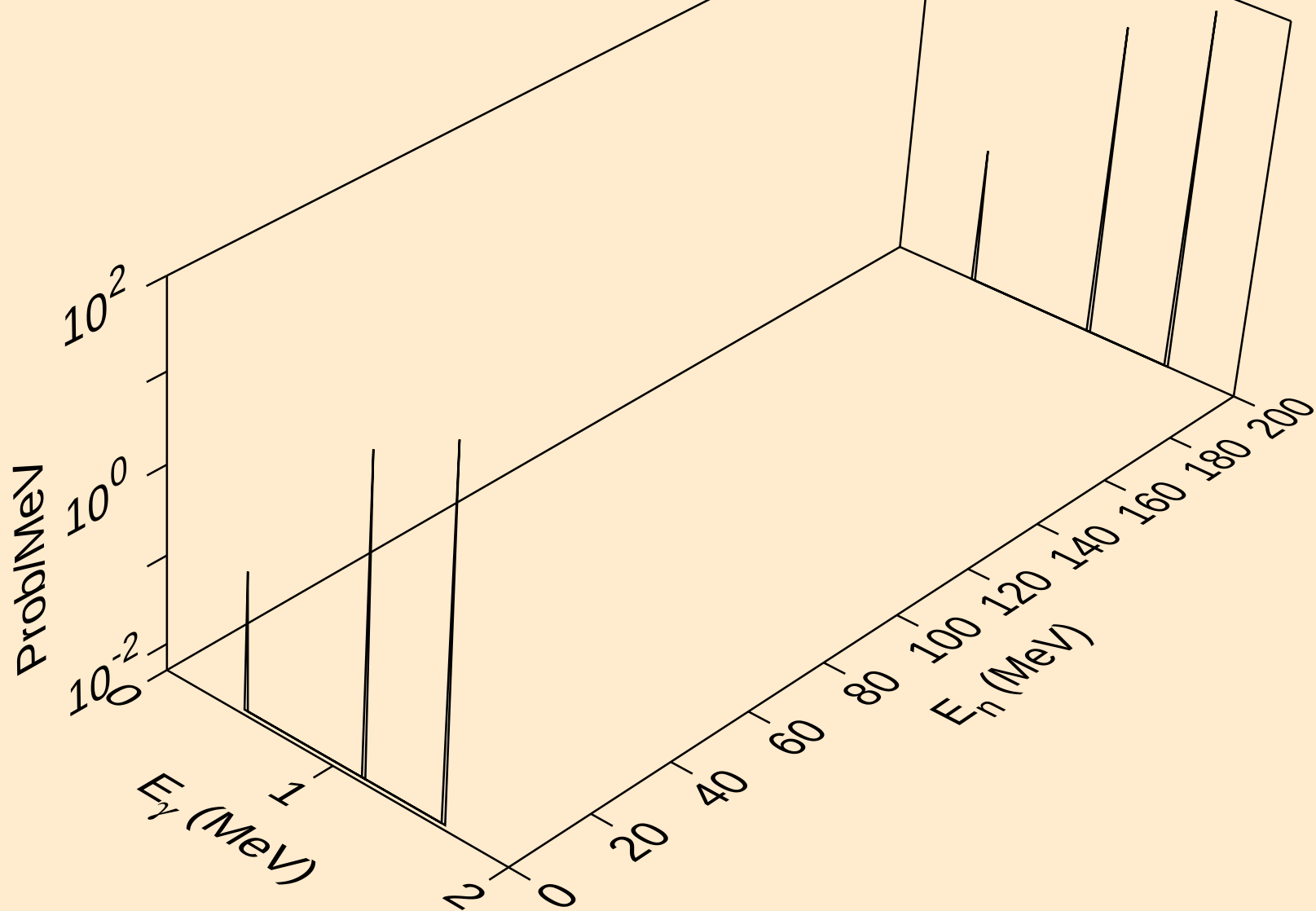
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Photon emission for (n,n*12)



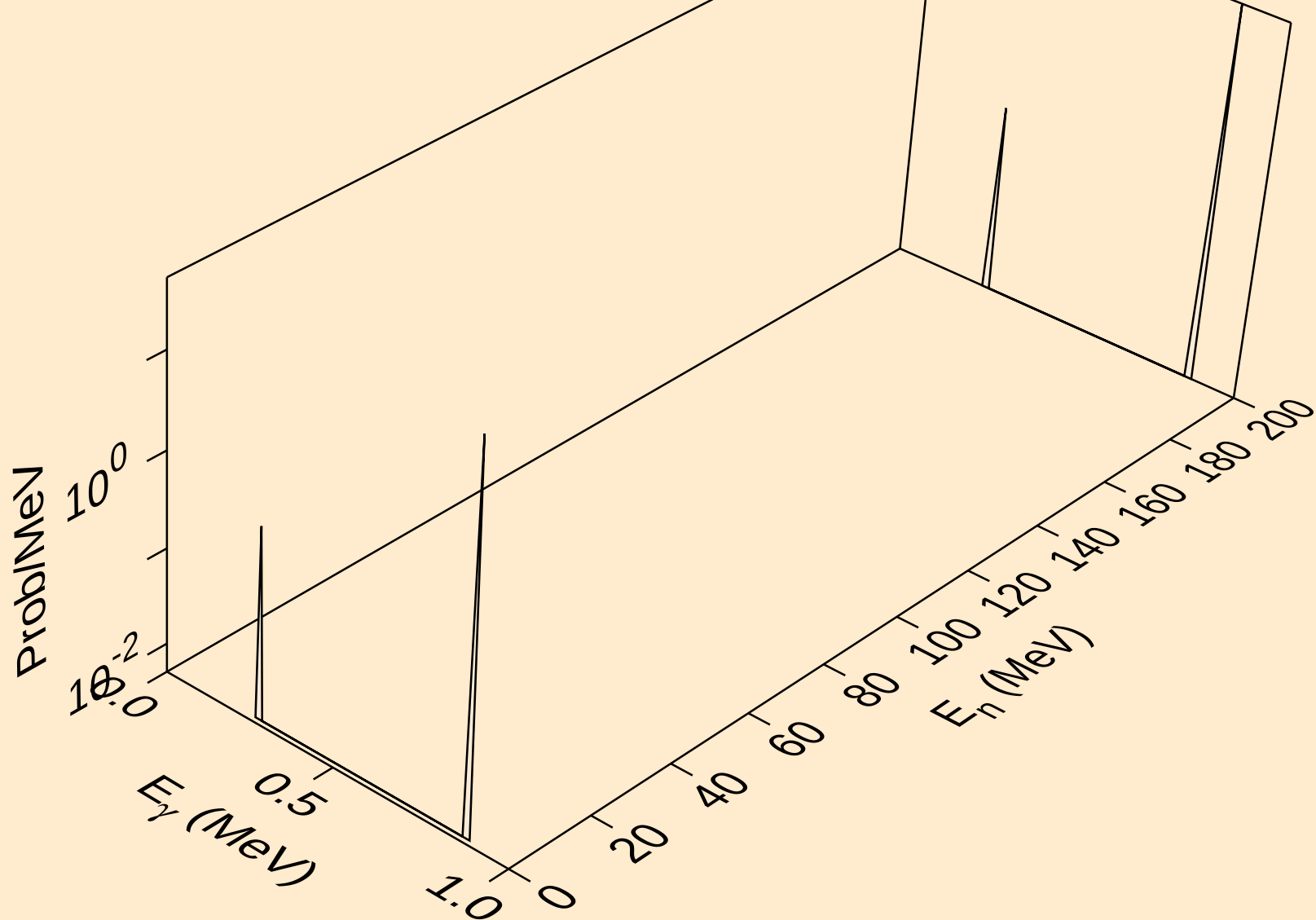
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Photon emission for (n,n*13)



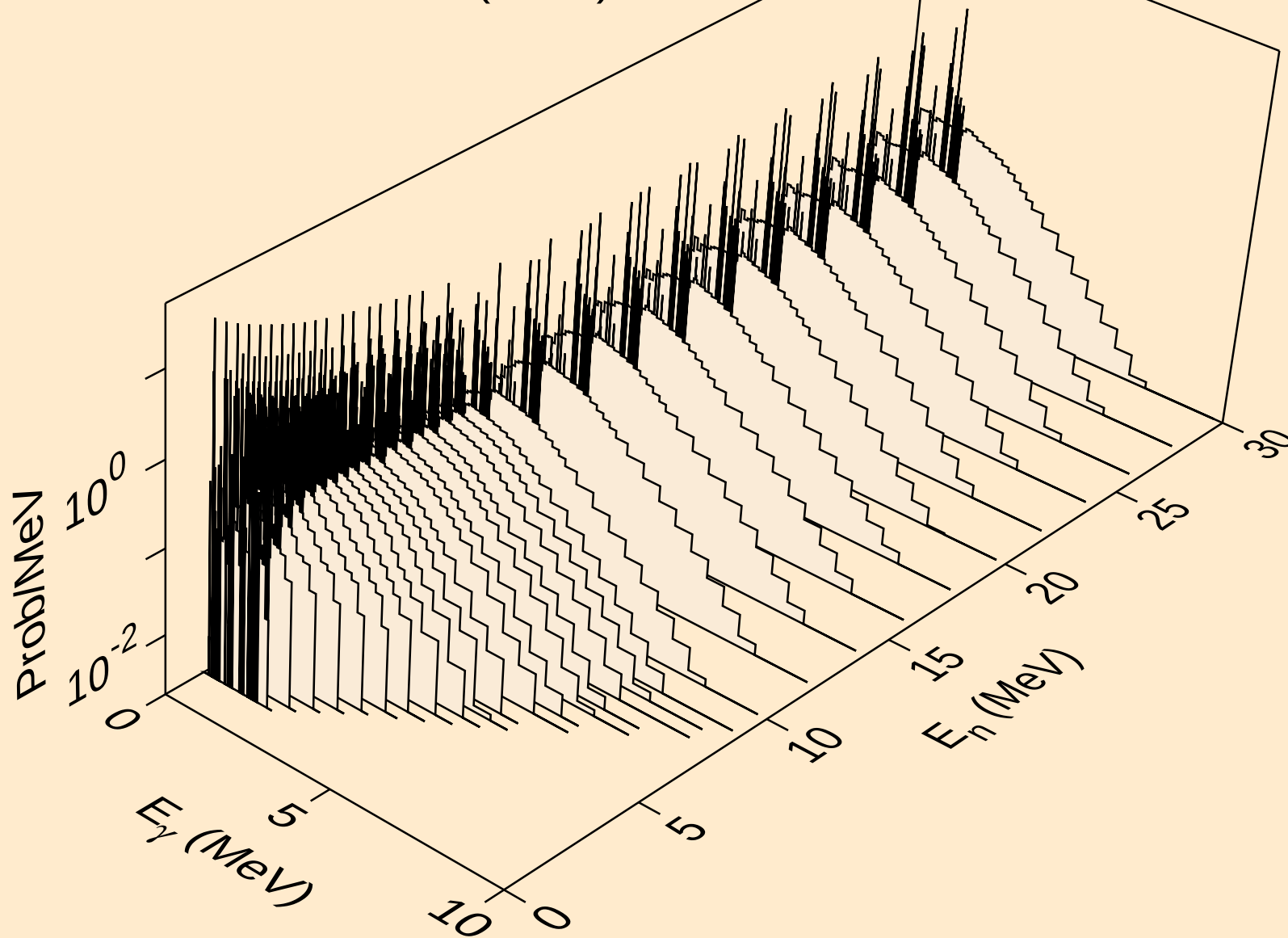
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Photon emission for (n,n*14)



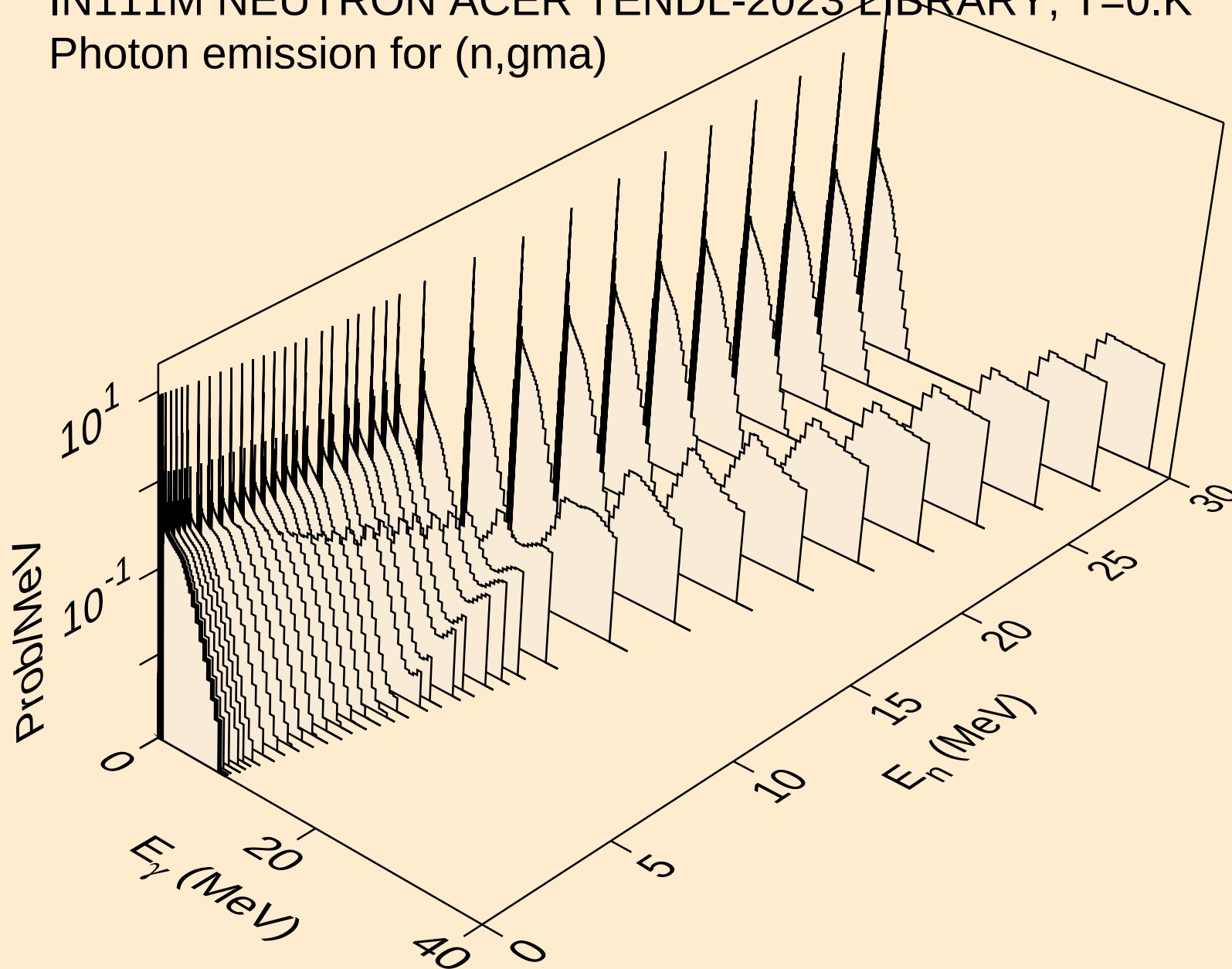
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Photon emission for (n,n*15)



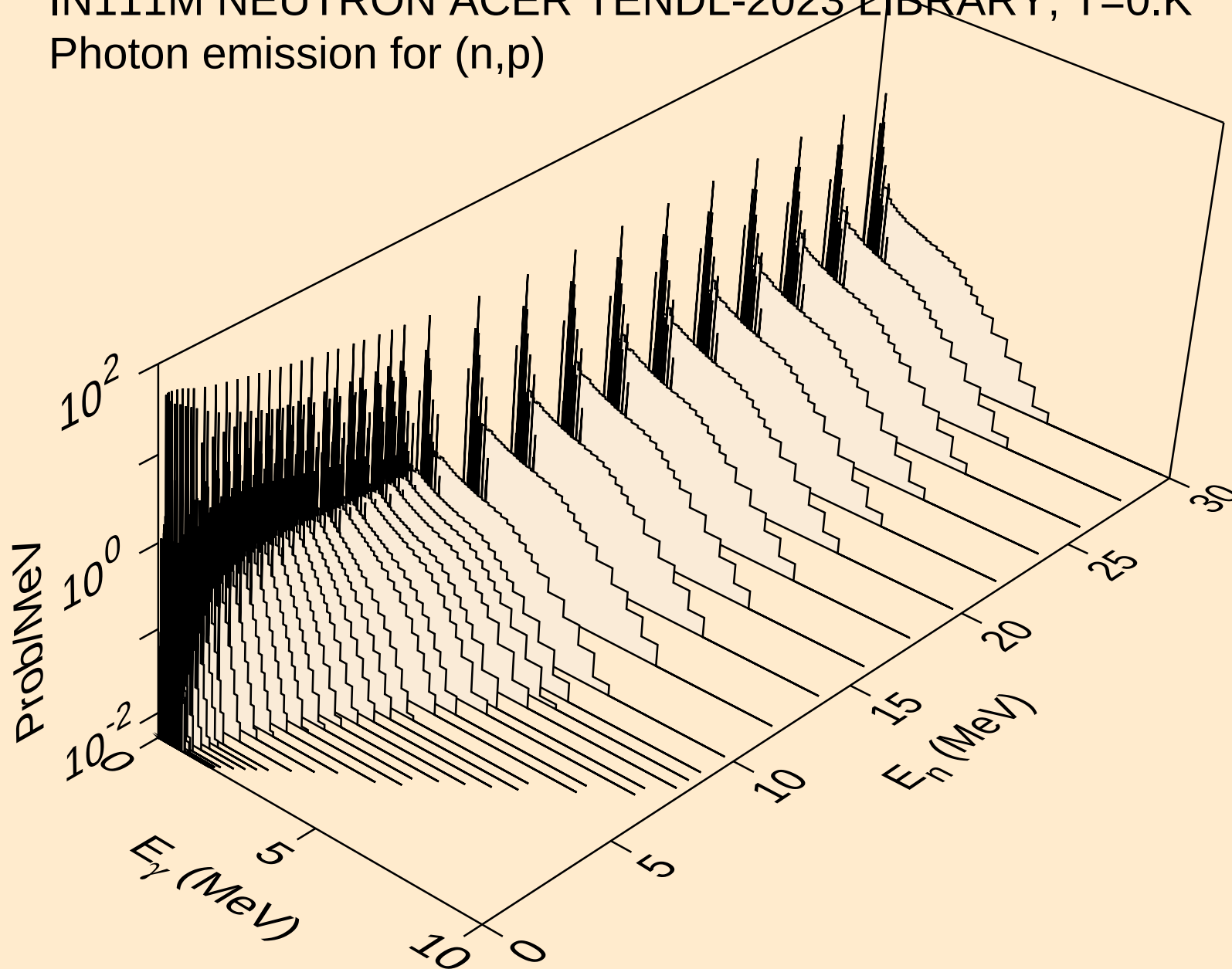
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Photon emission for (n,n*c)



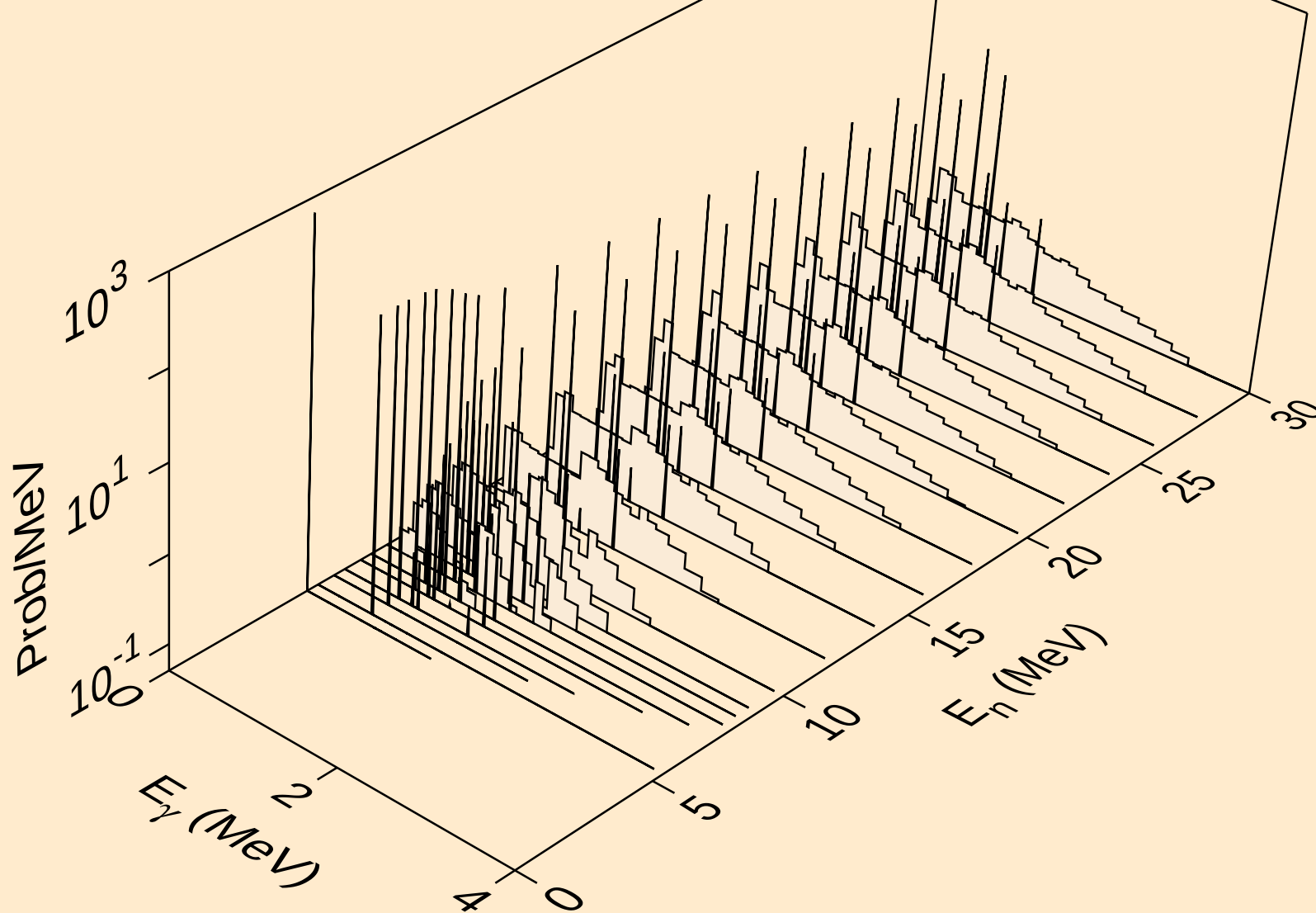
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Photon emission for (n,gma)



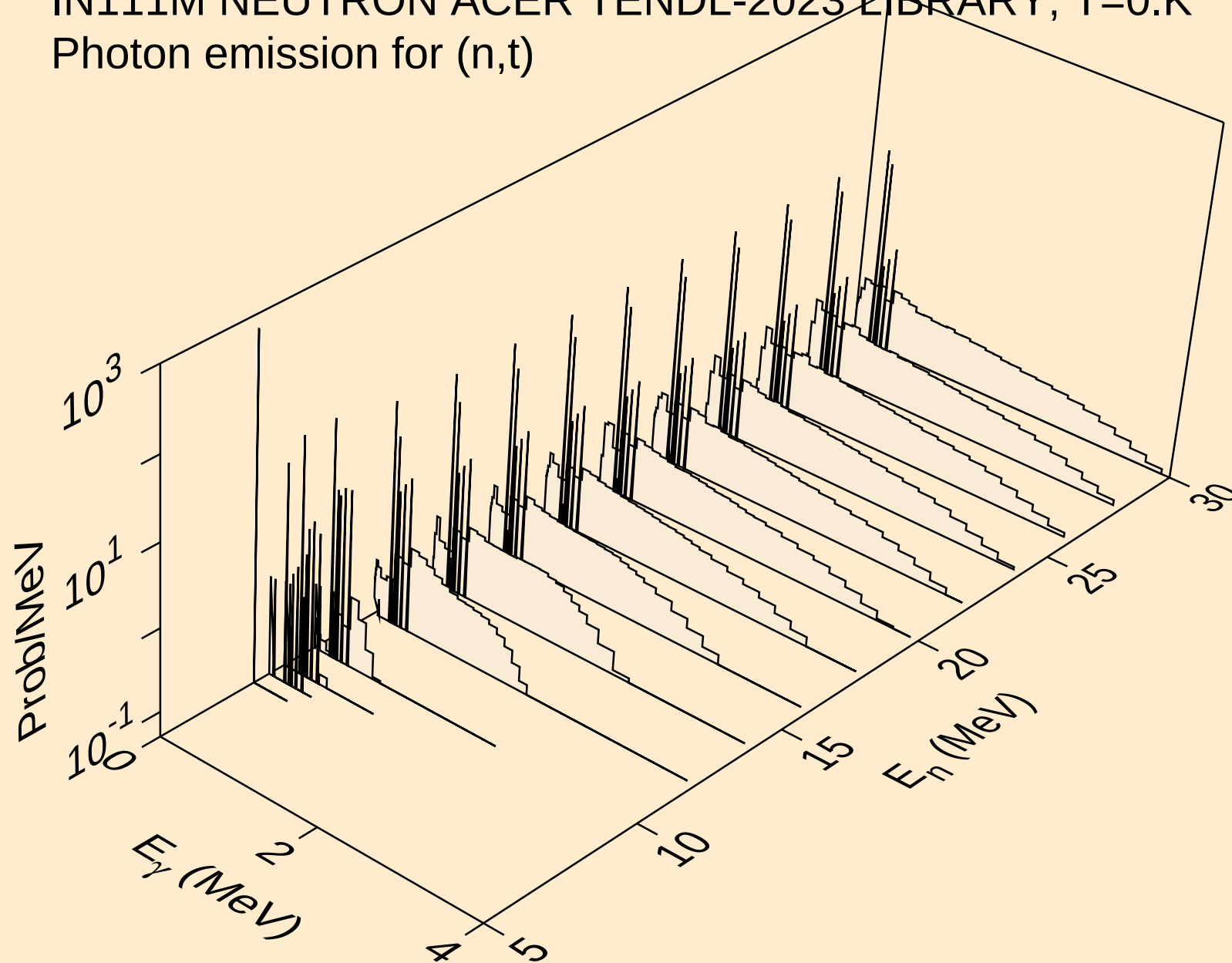
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Photon emission for (n,p)



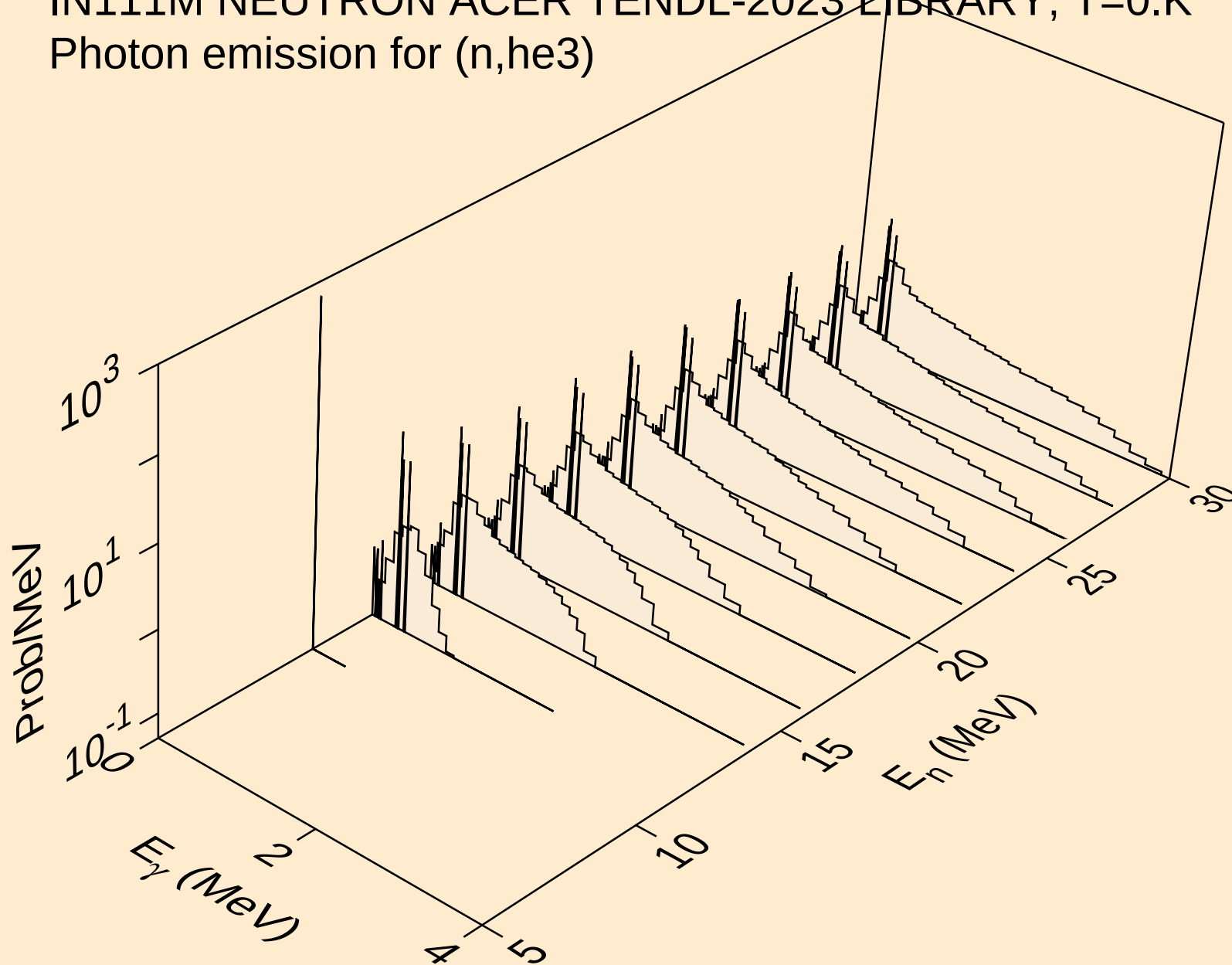
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Photon emission for (n,d)



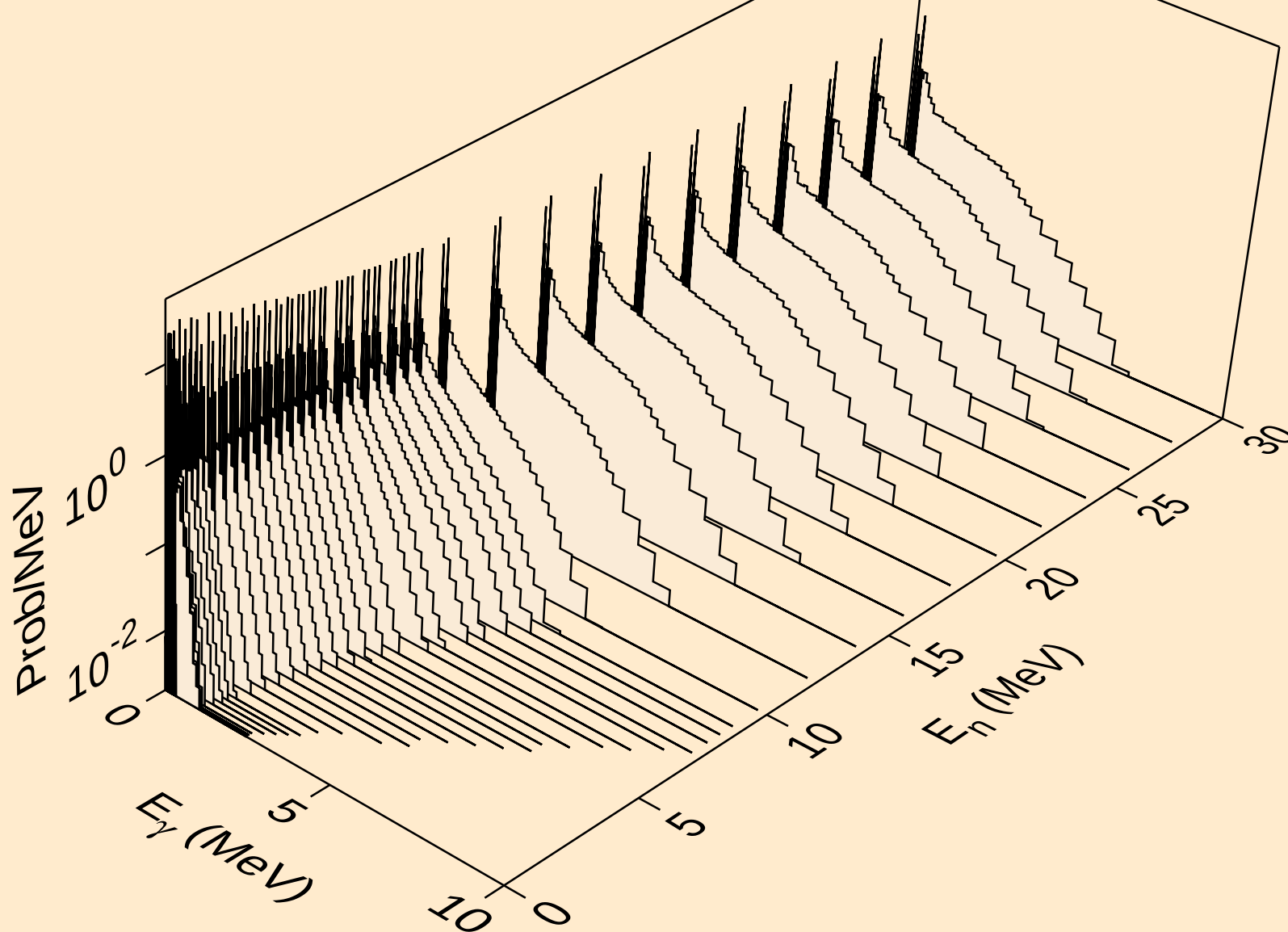
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Photon emission for (n,t)



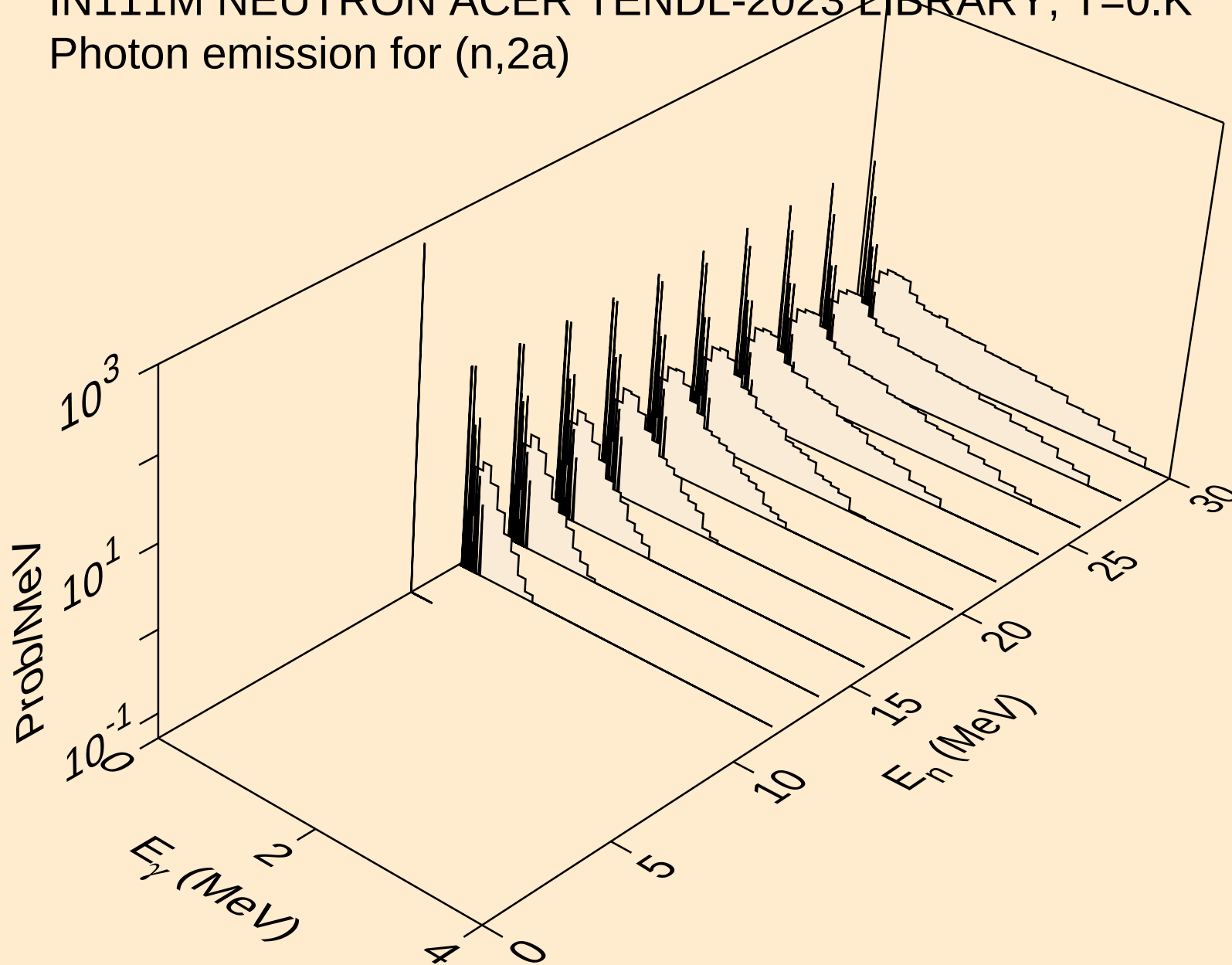
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Photon emission for (n,he3)



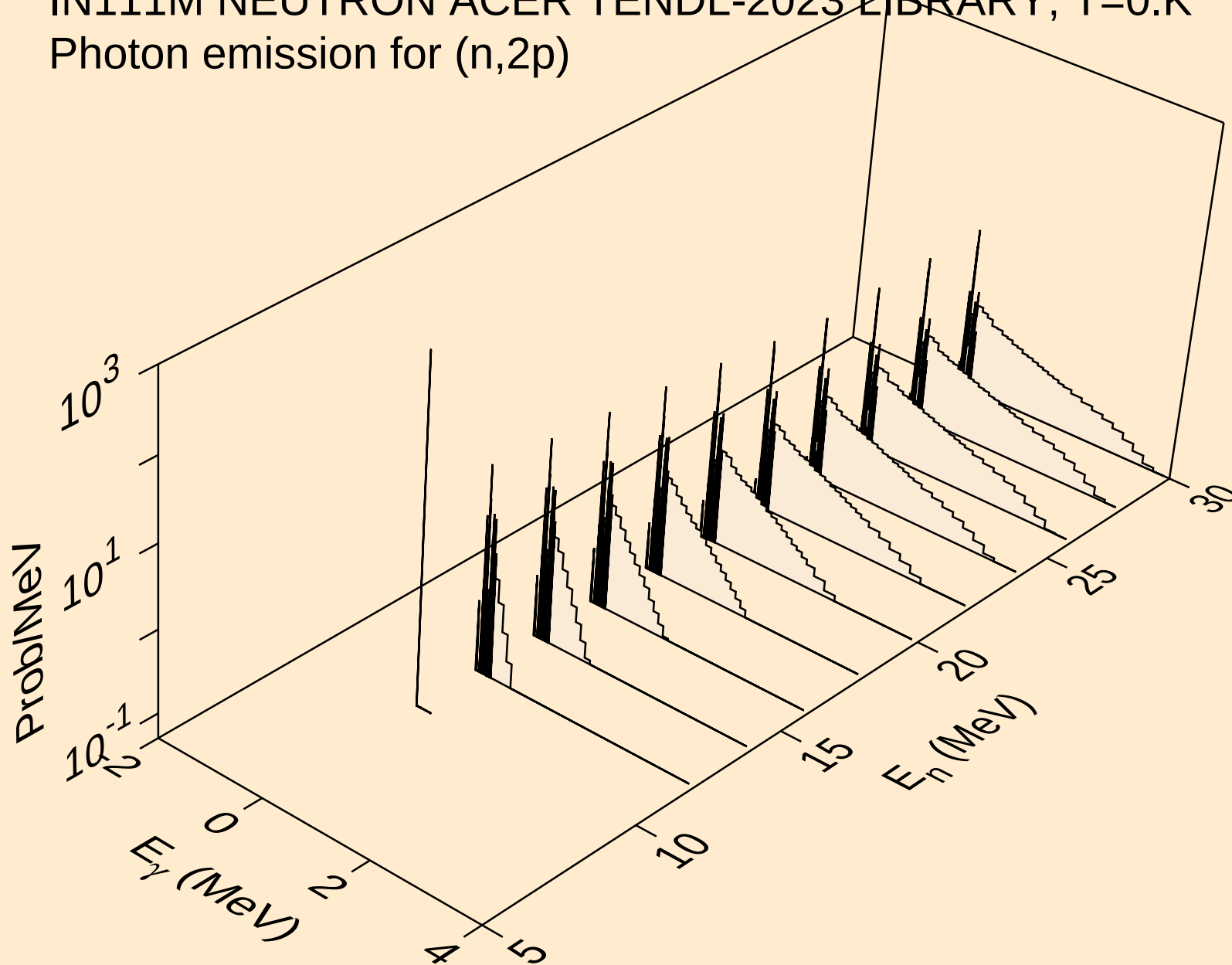
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Photon emission for (n,a)



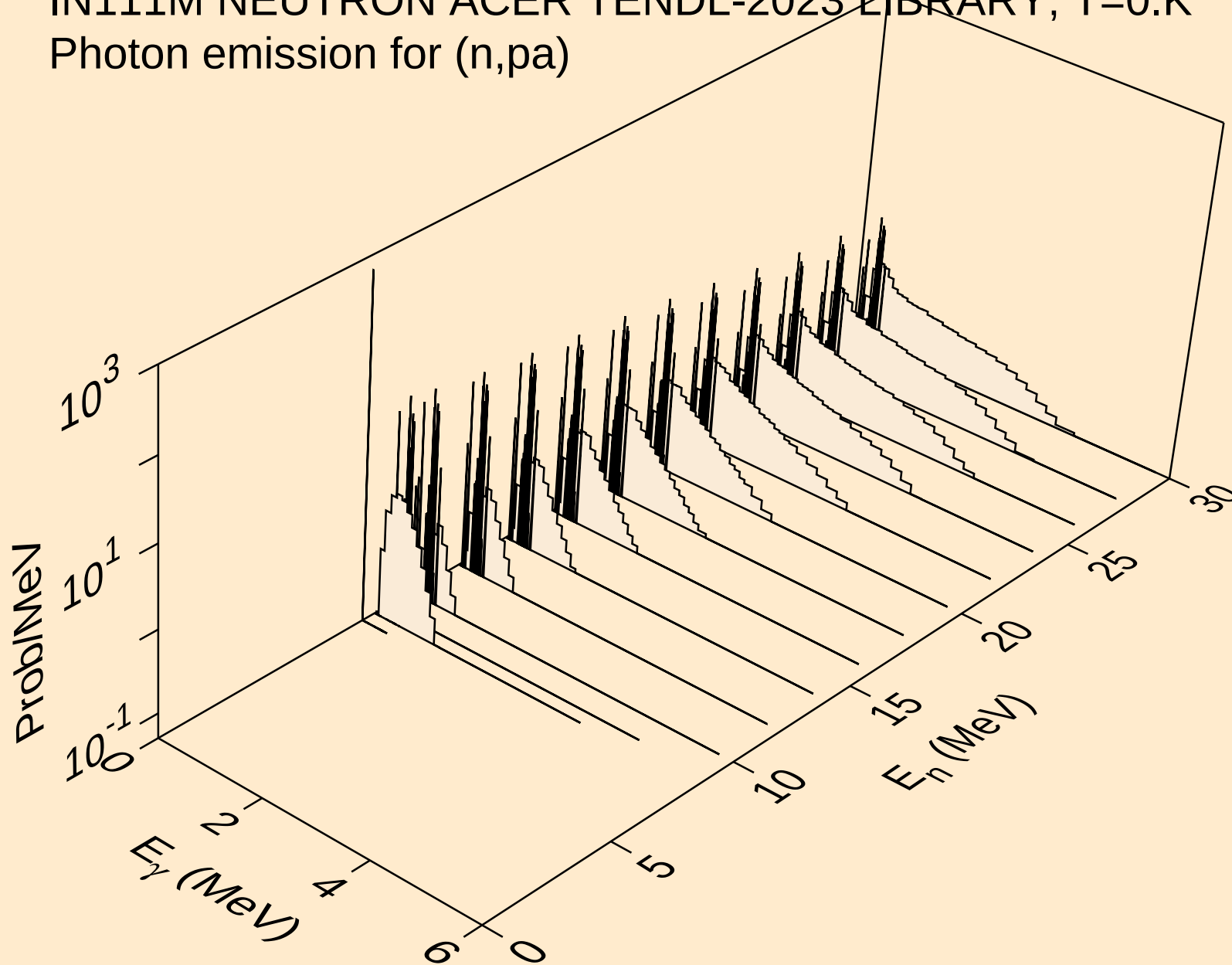
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



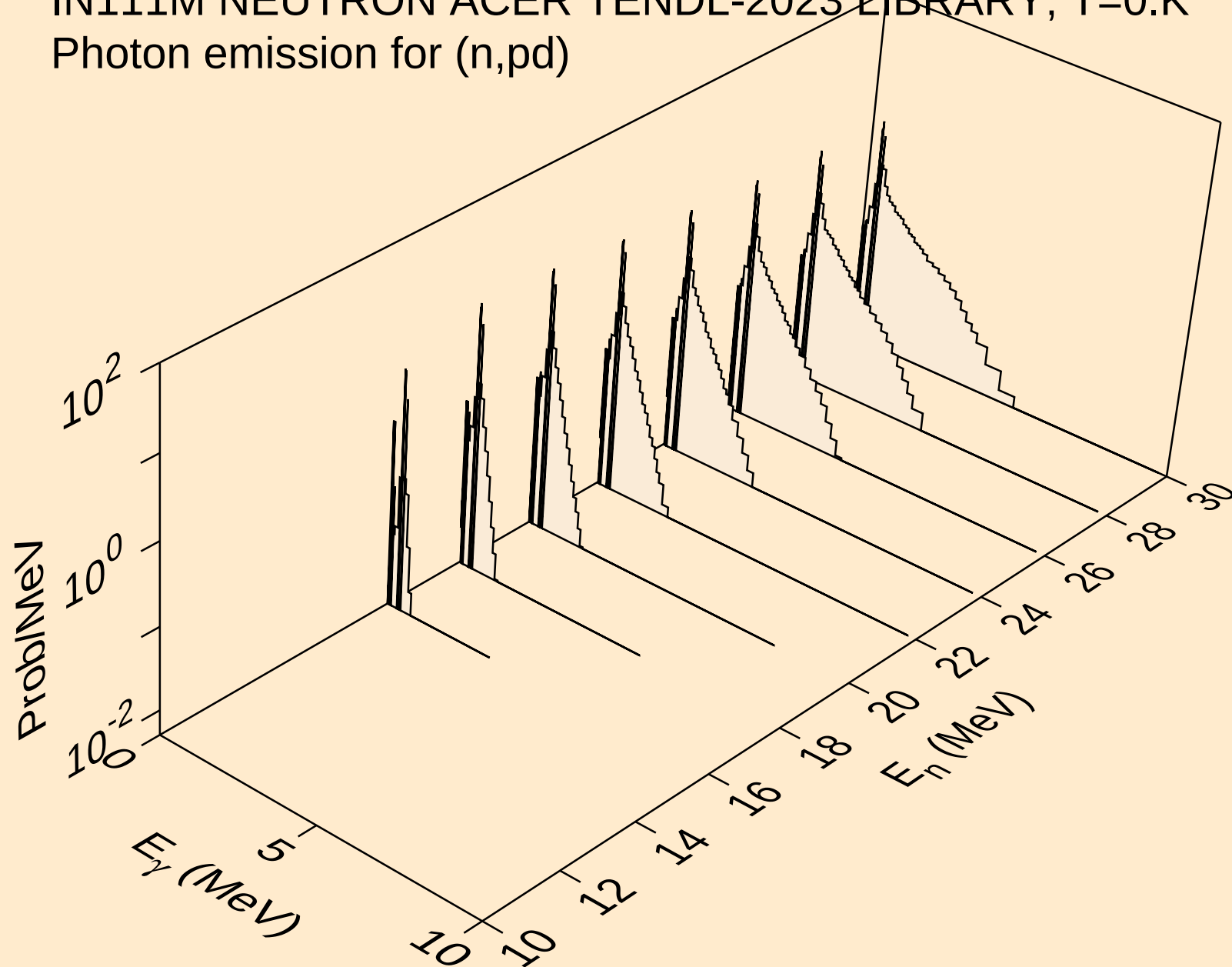
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Photon emission for (n,2p)



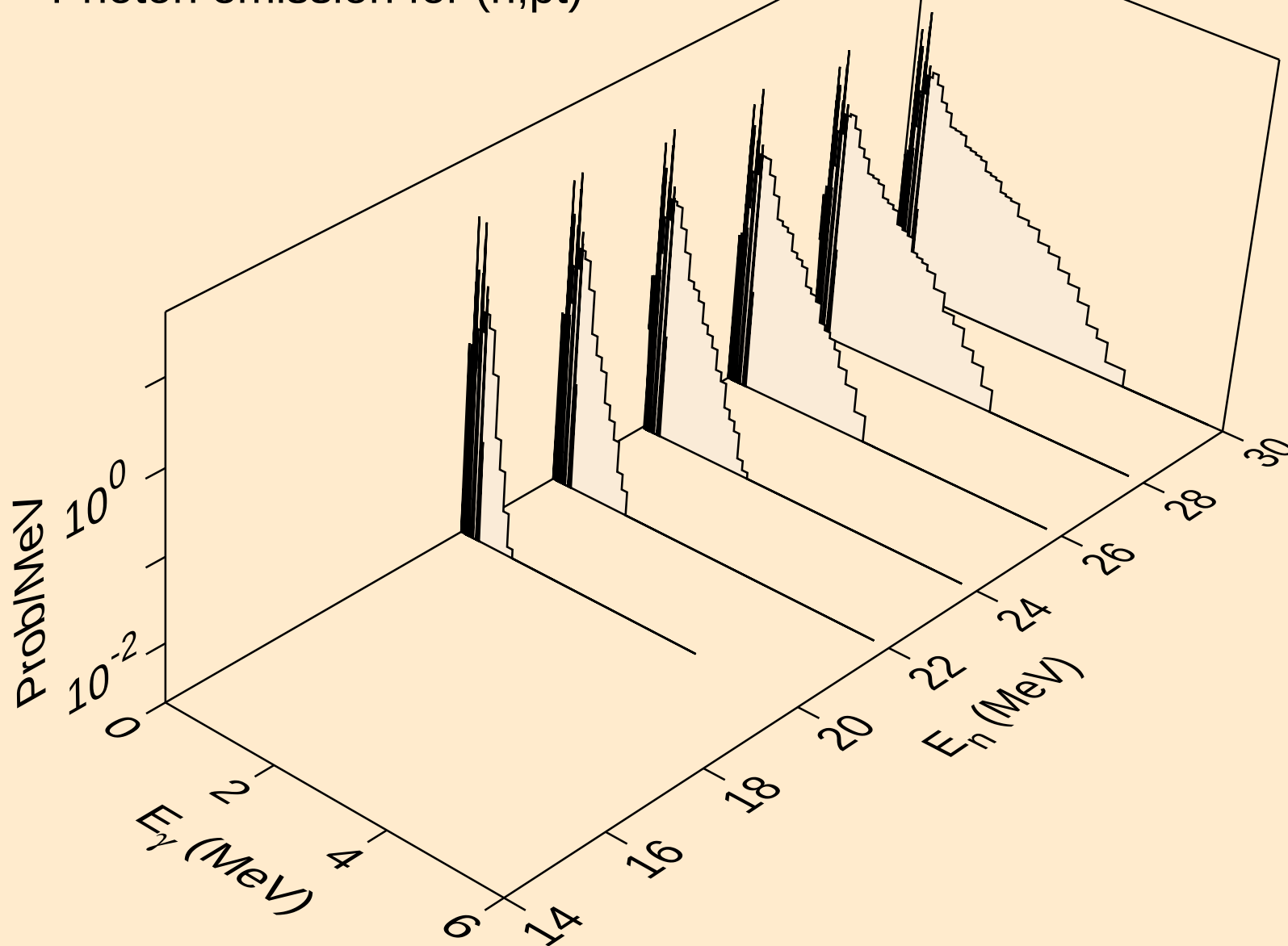
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Photon emission for (n,p α)



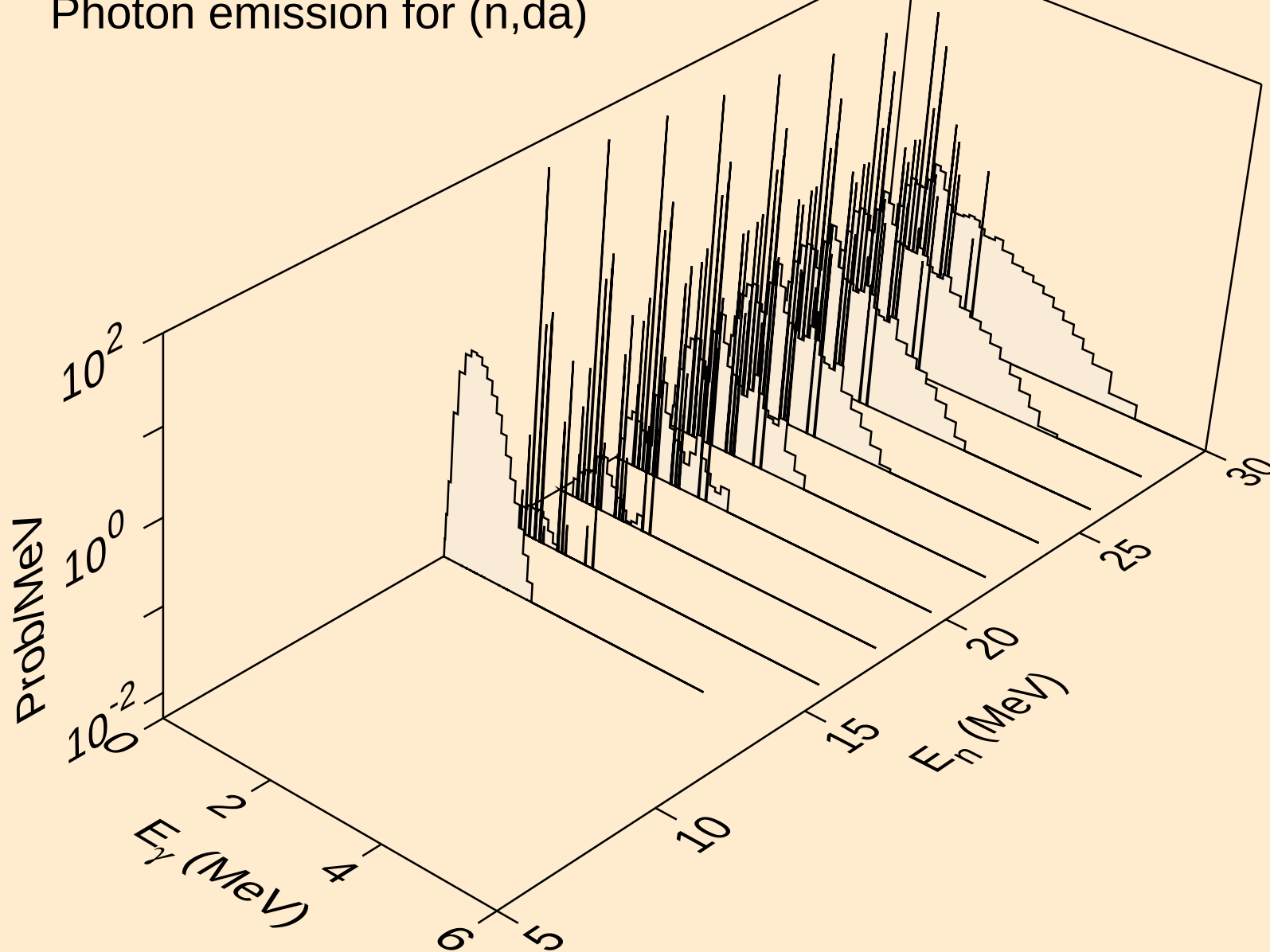
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Photon emission for (n,pd)



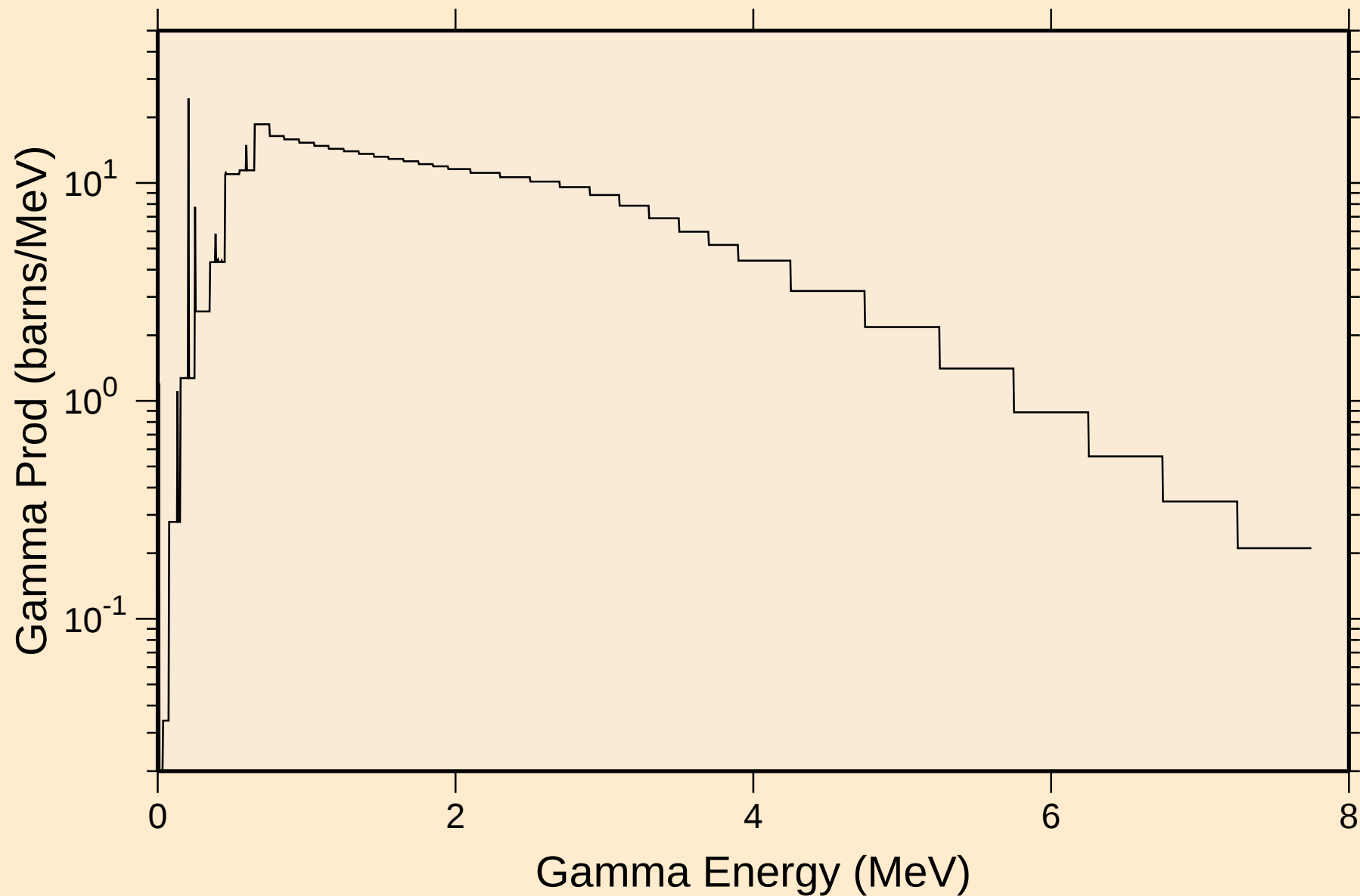
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



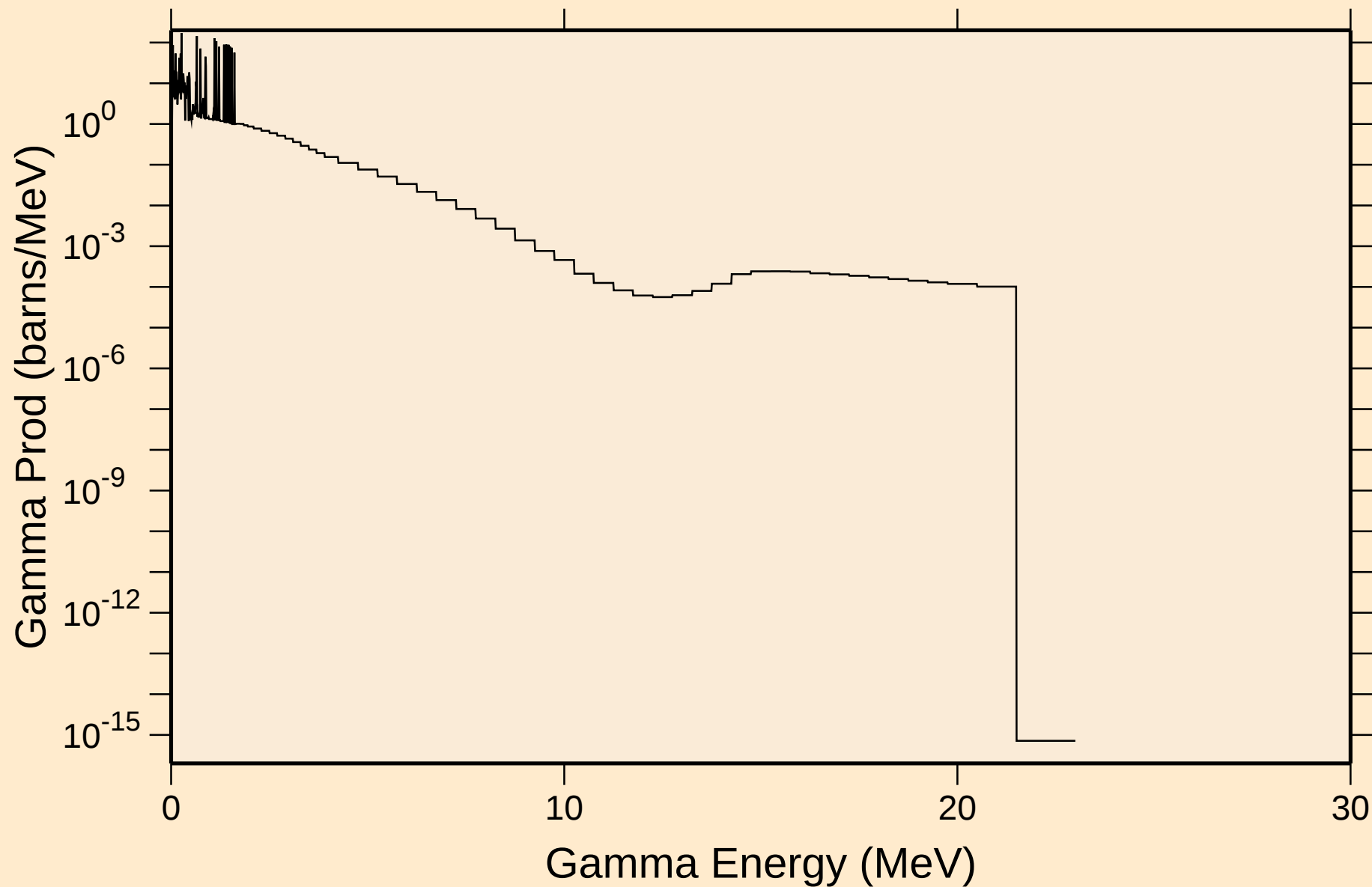
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

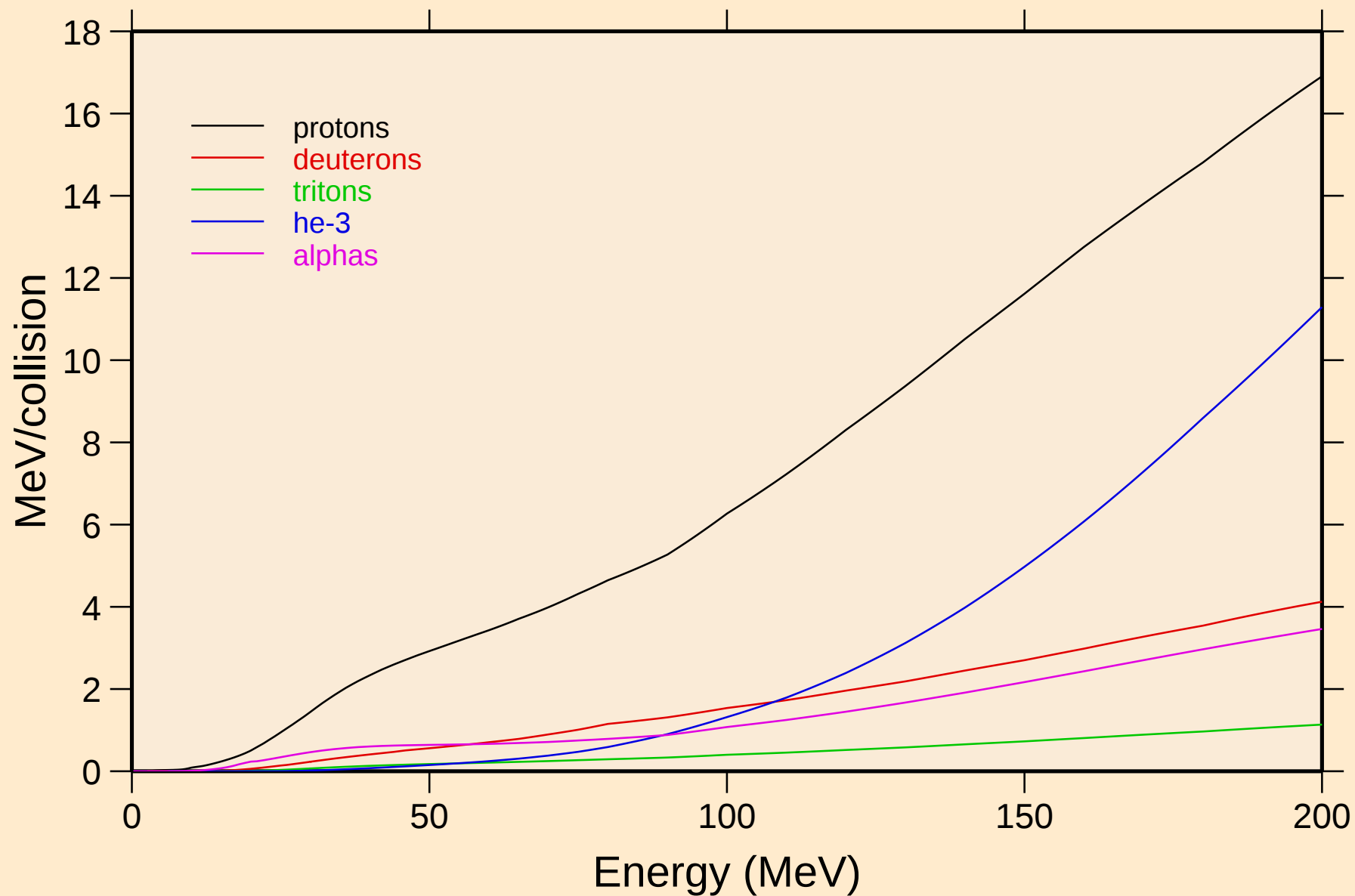


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

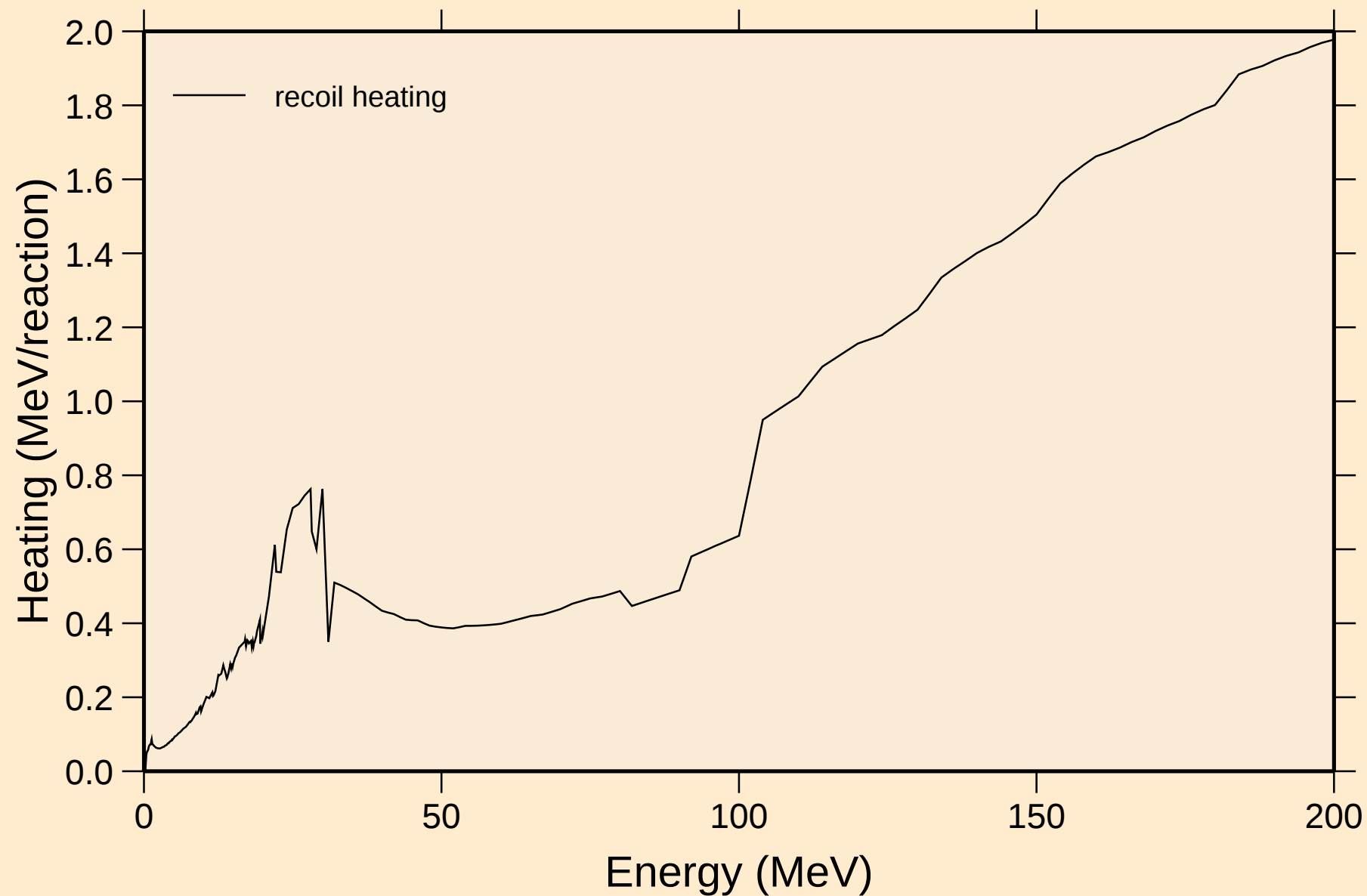


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

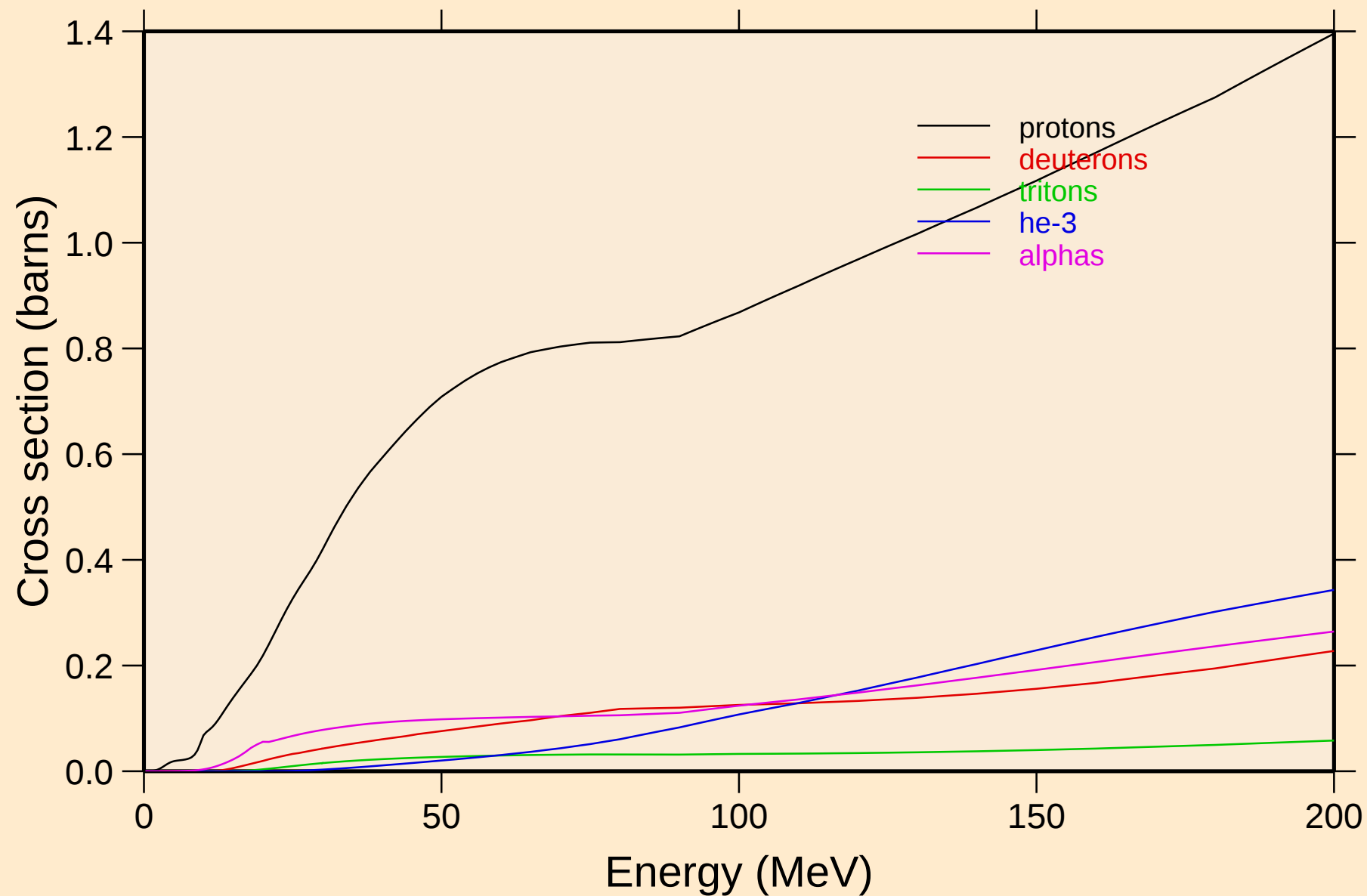


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

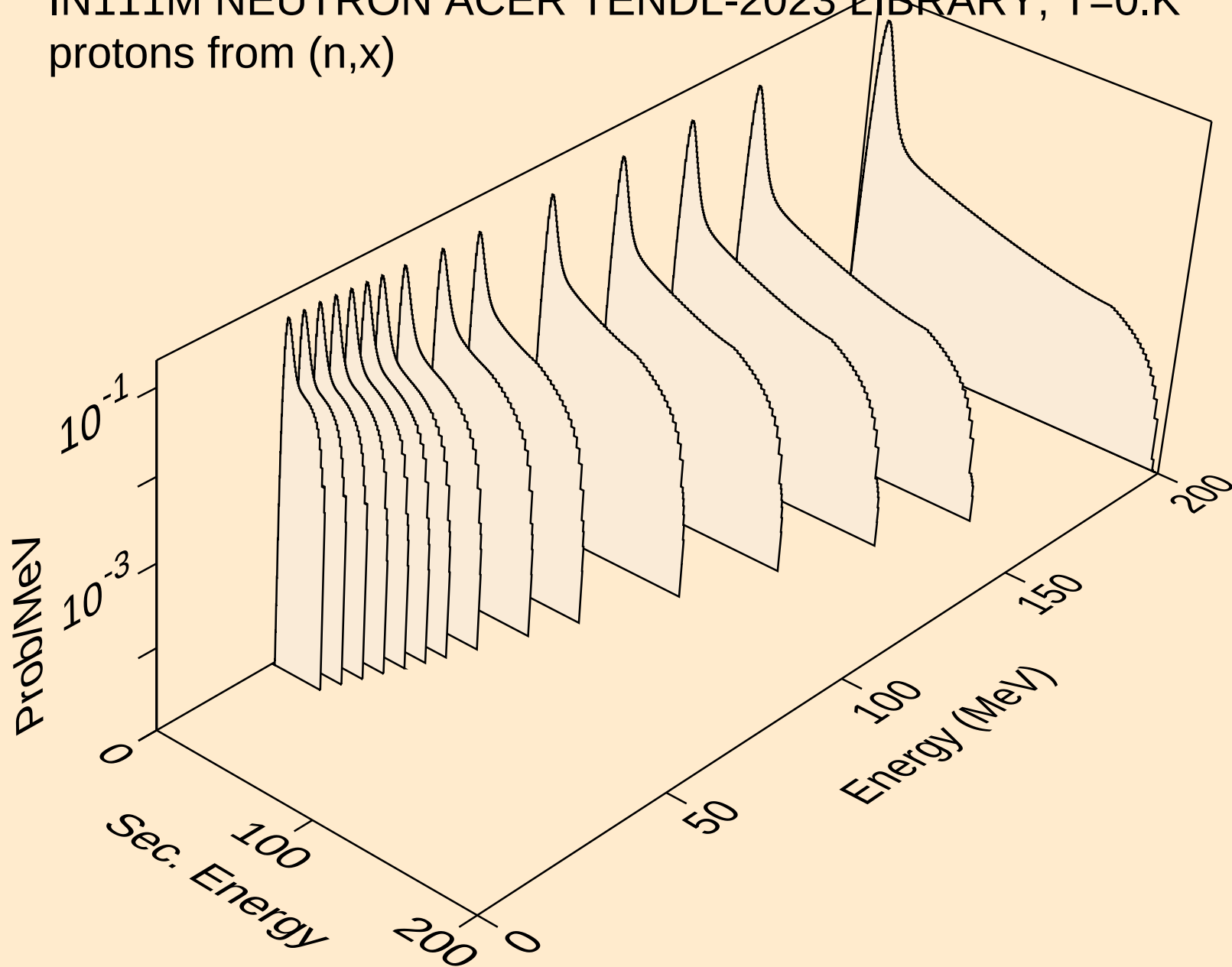


IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

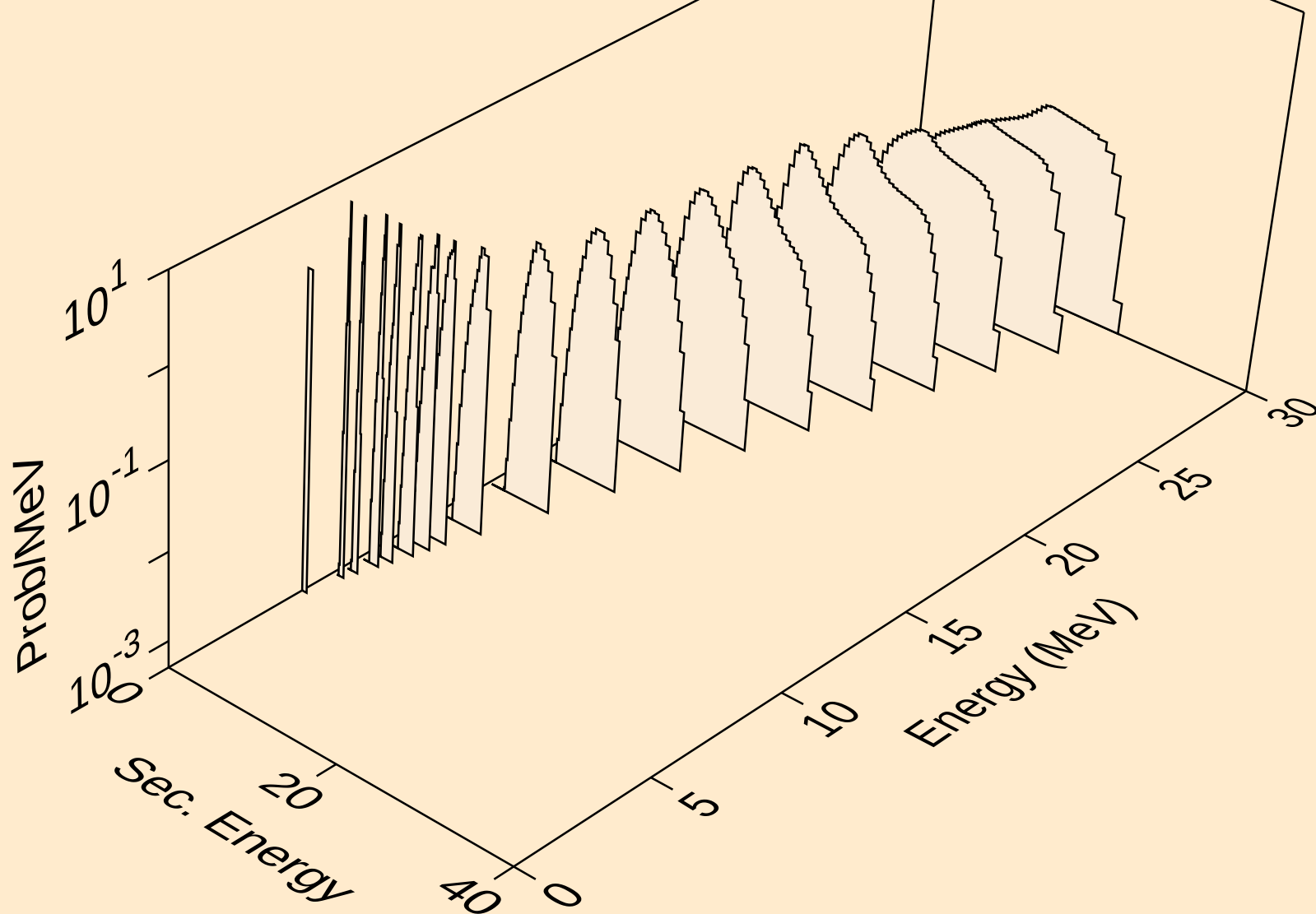
Particle production cross sections



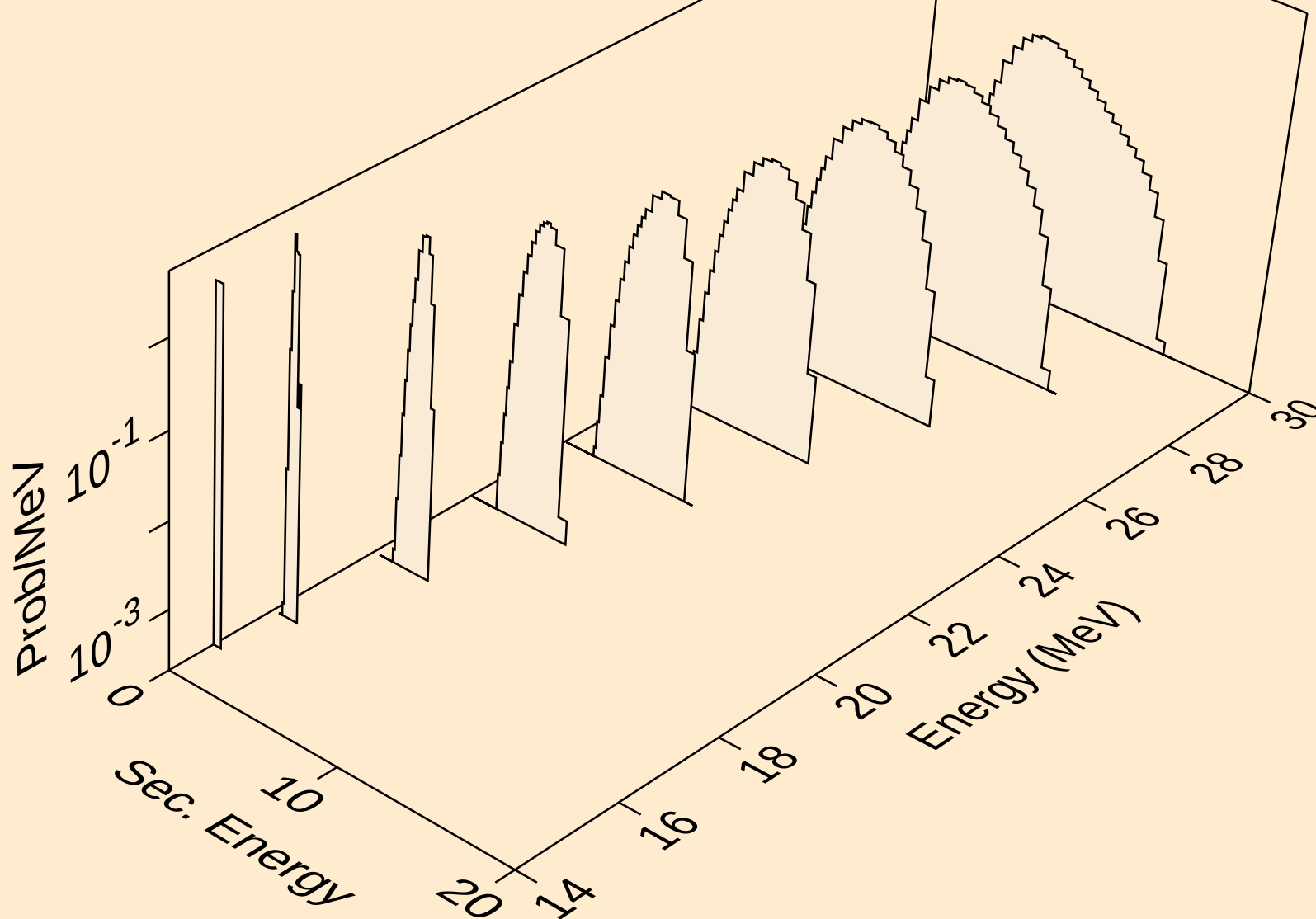
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



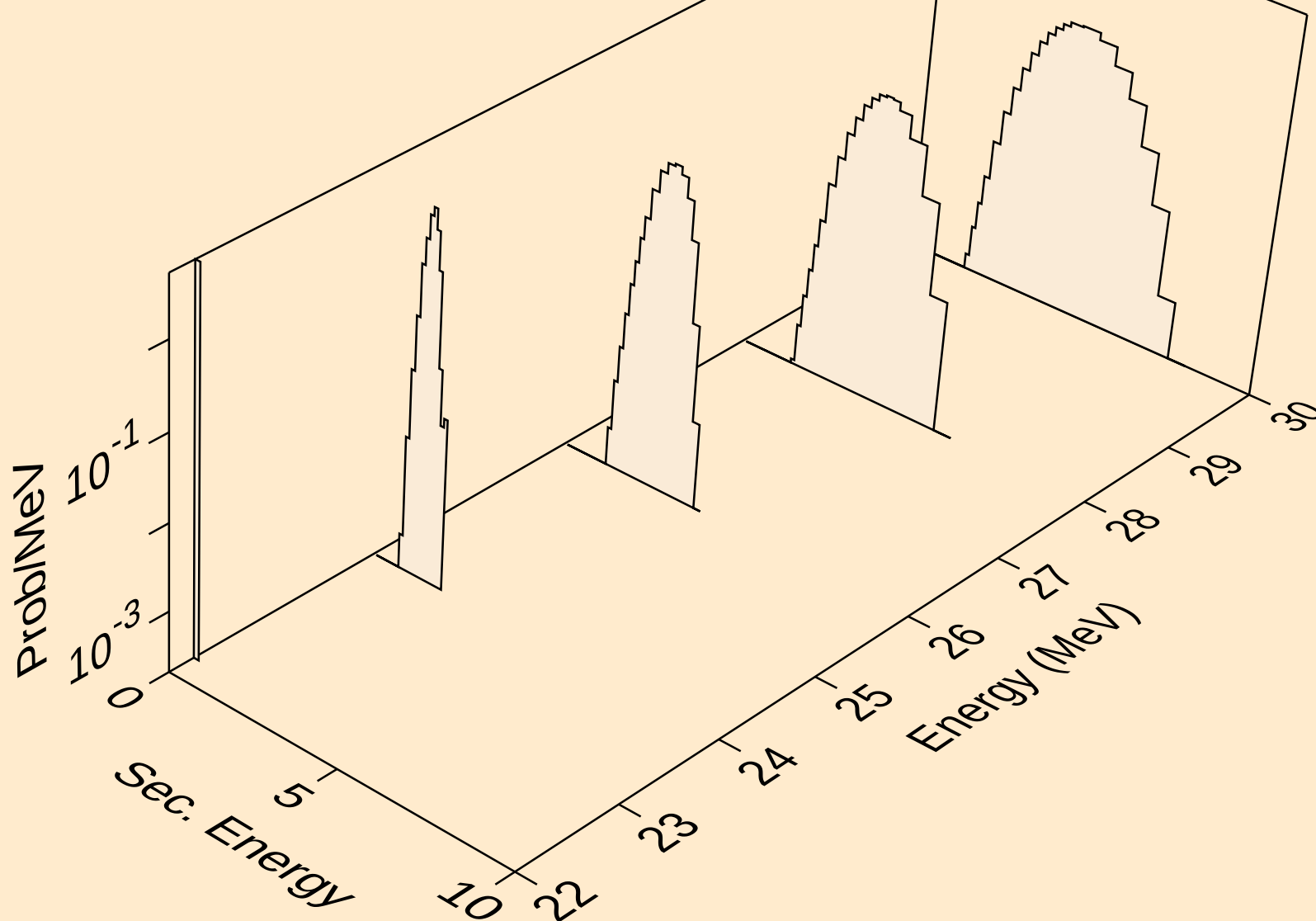
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



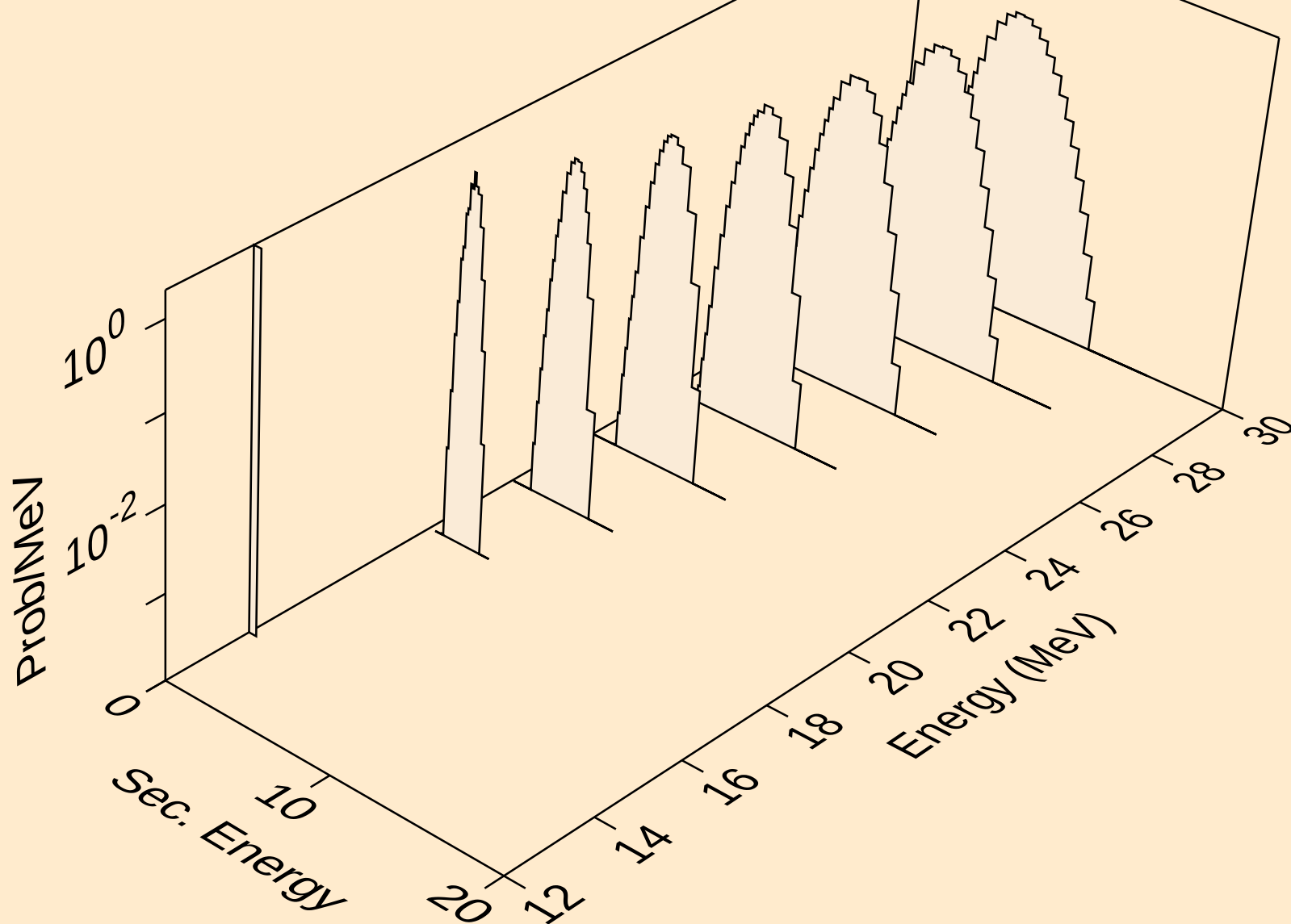
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



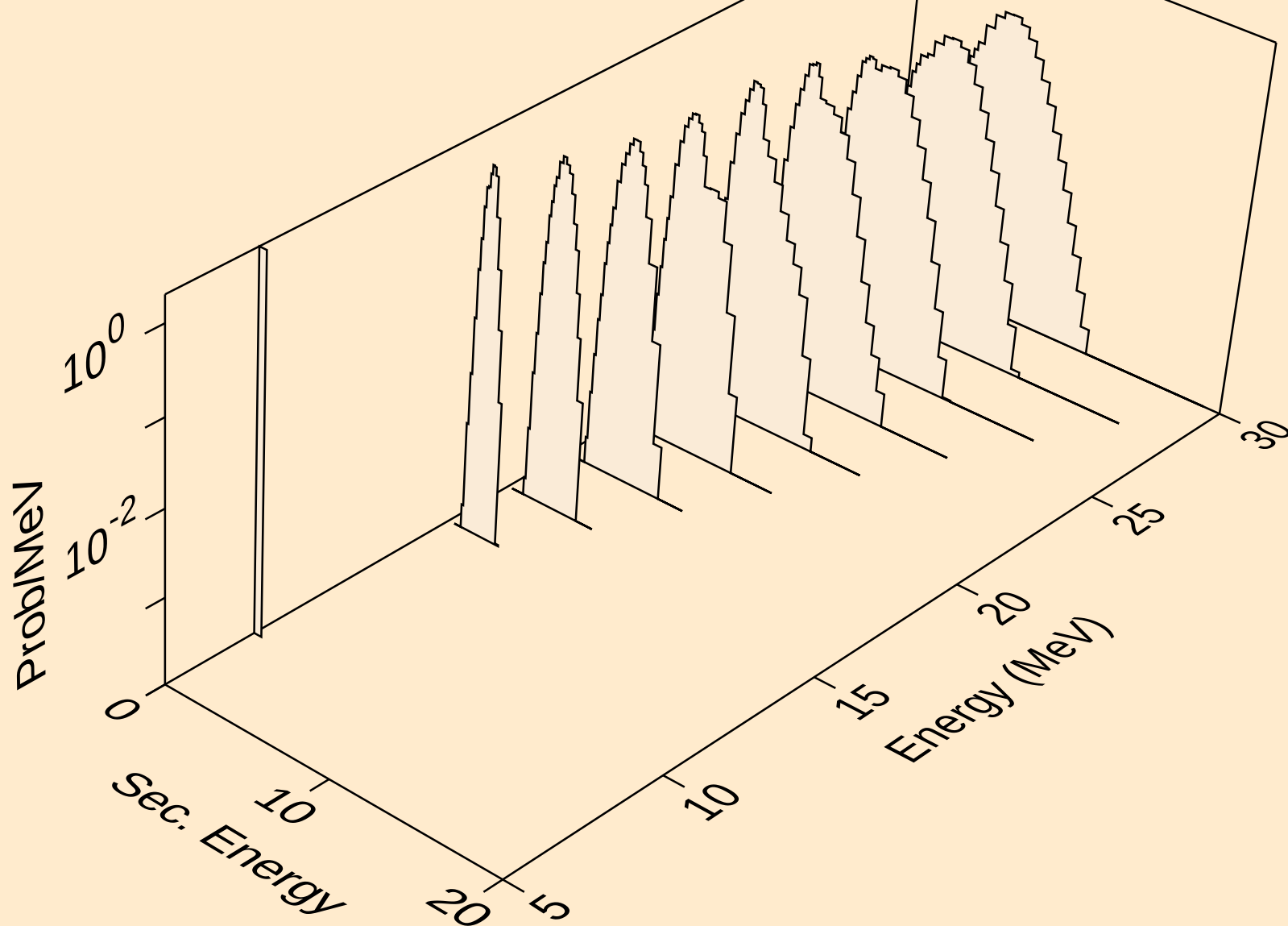
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protons from (n,3np)



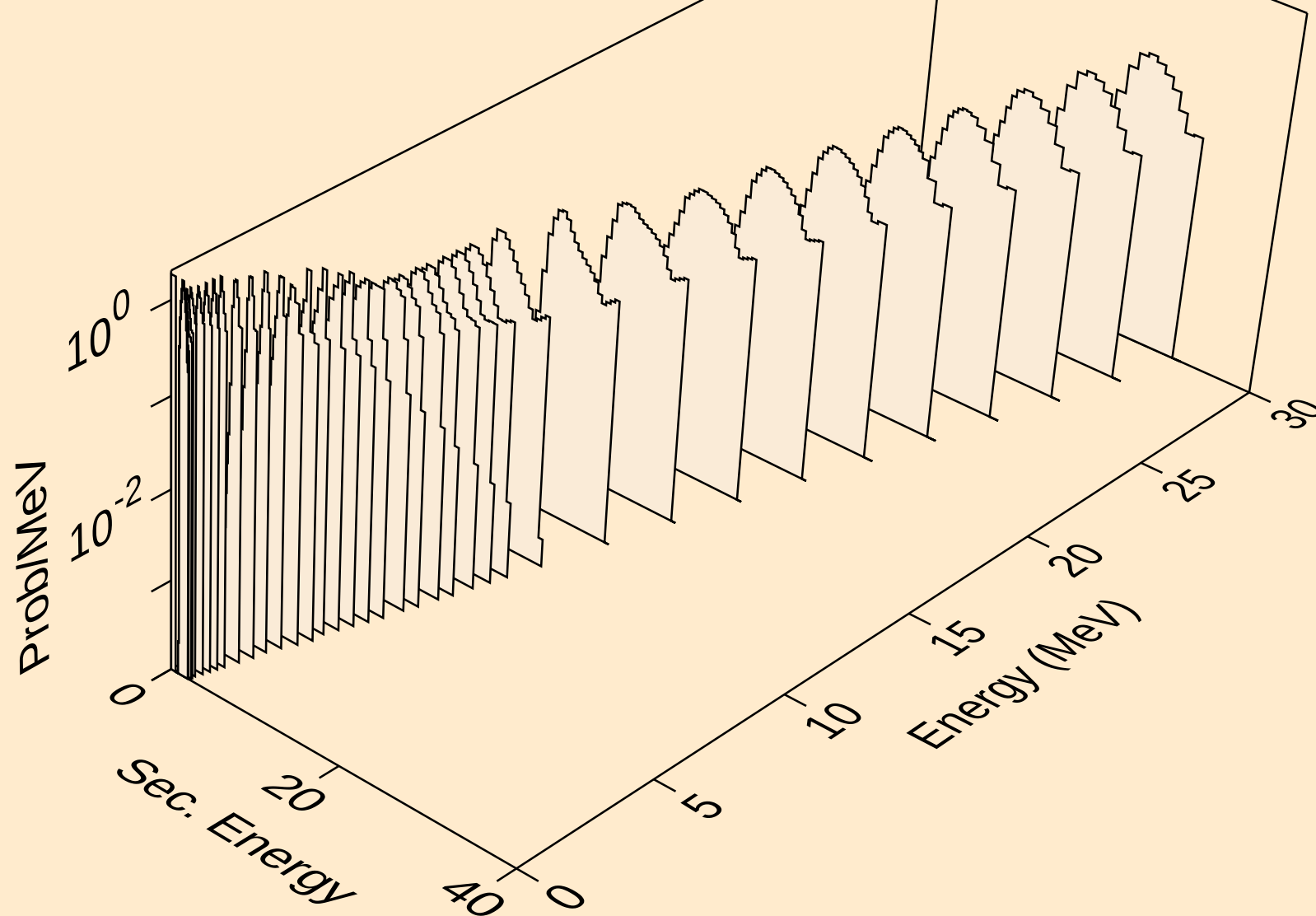
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protons from (n,n2p)



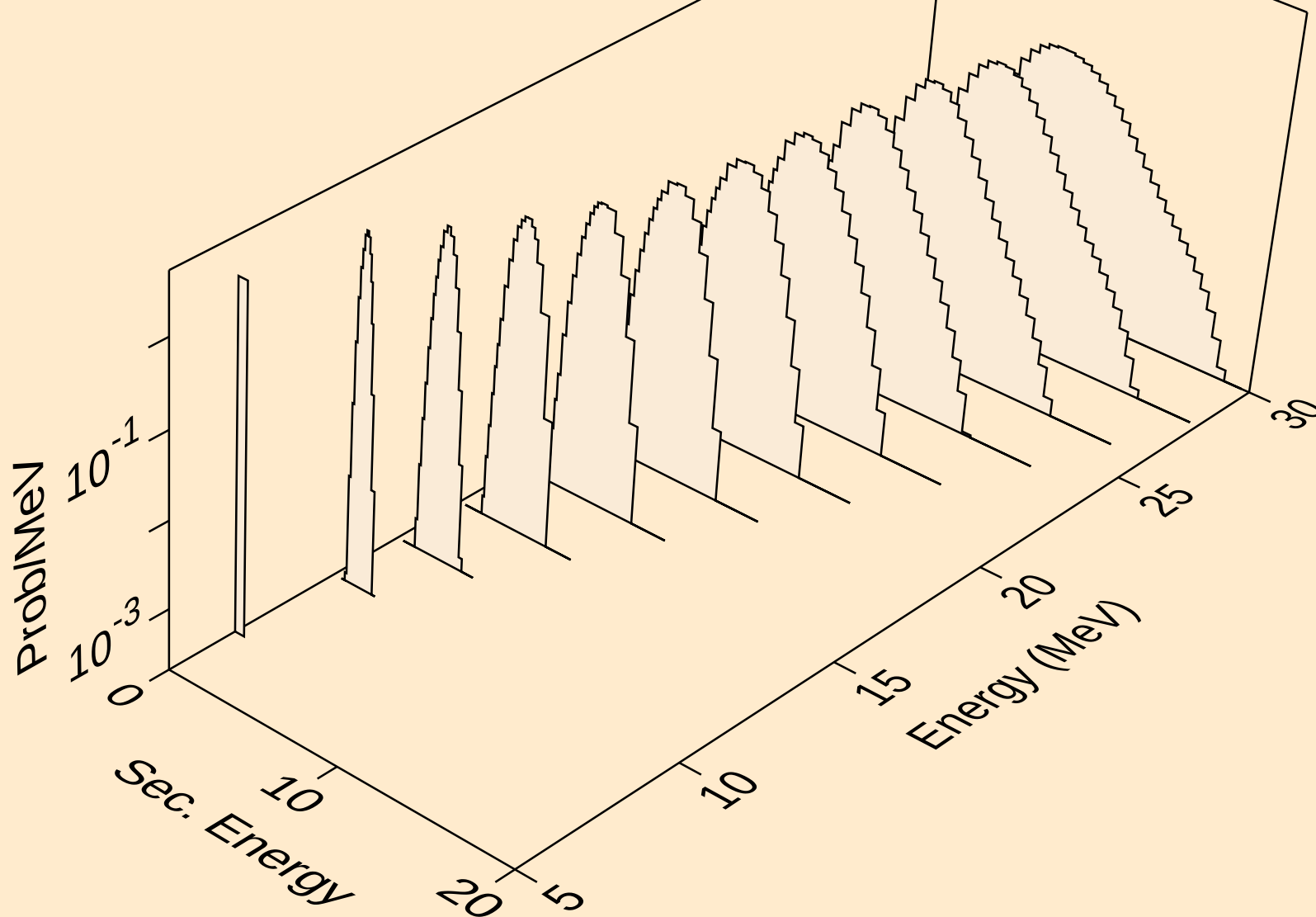
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protons from (n,npa)



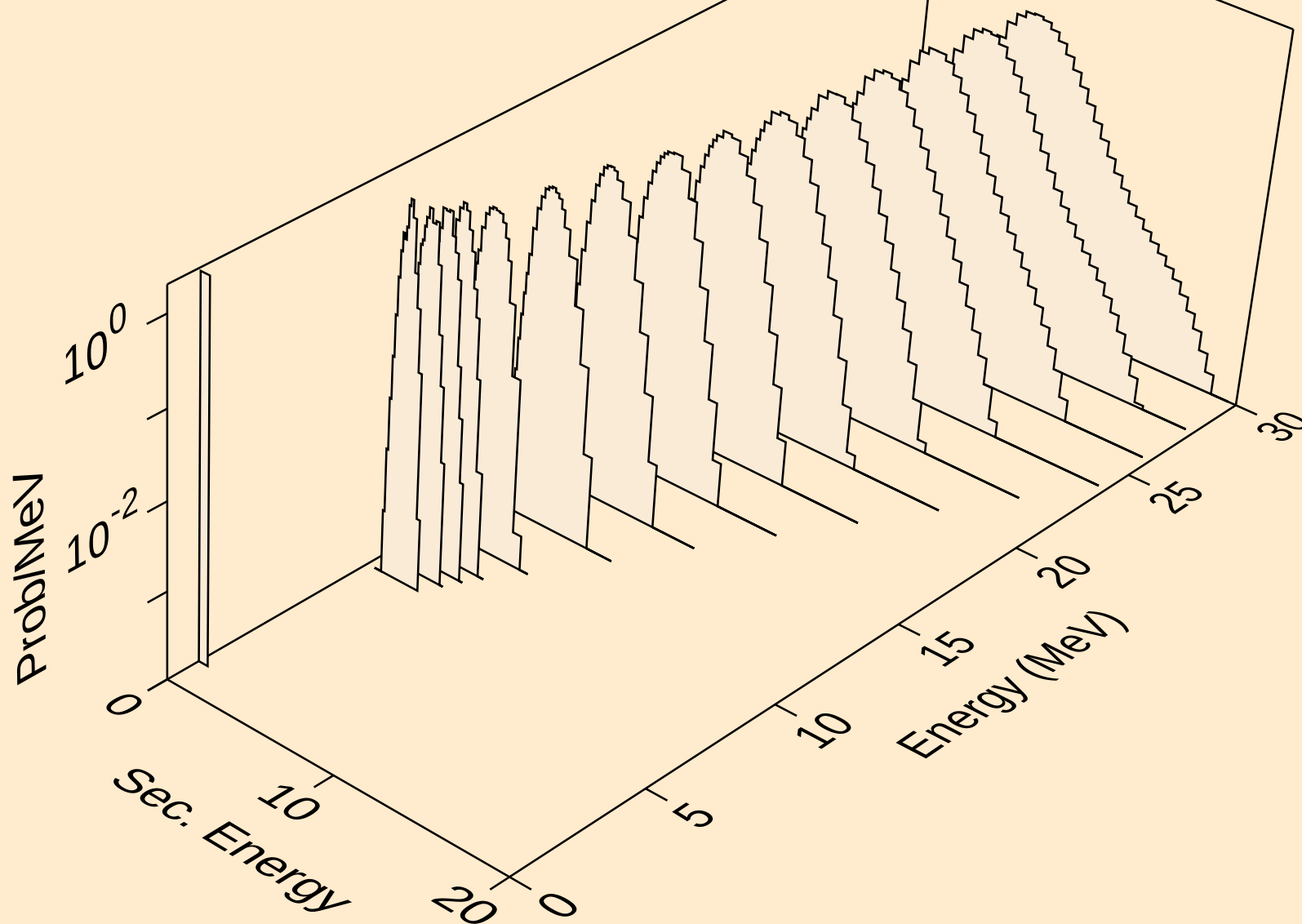
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protons from (n,p)



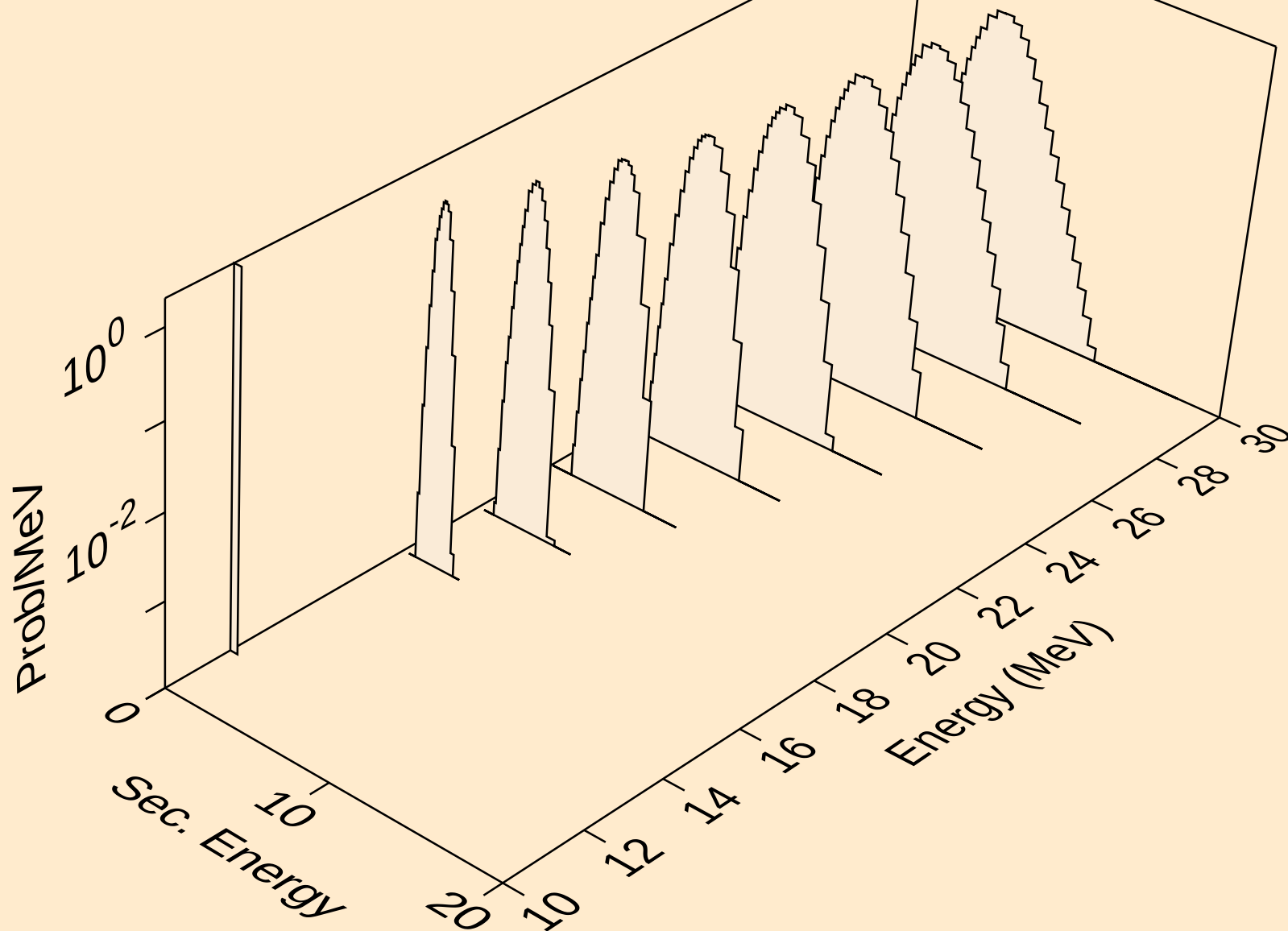
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protons from (n,2p)



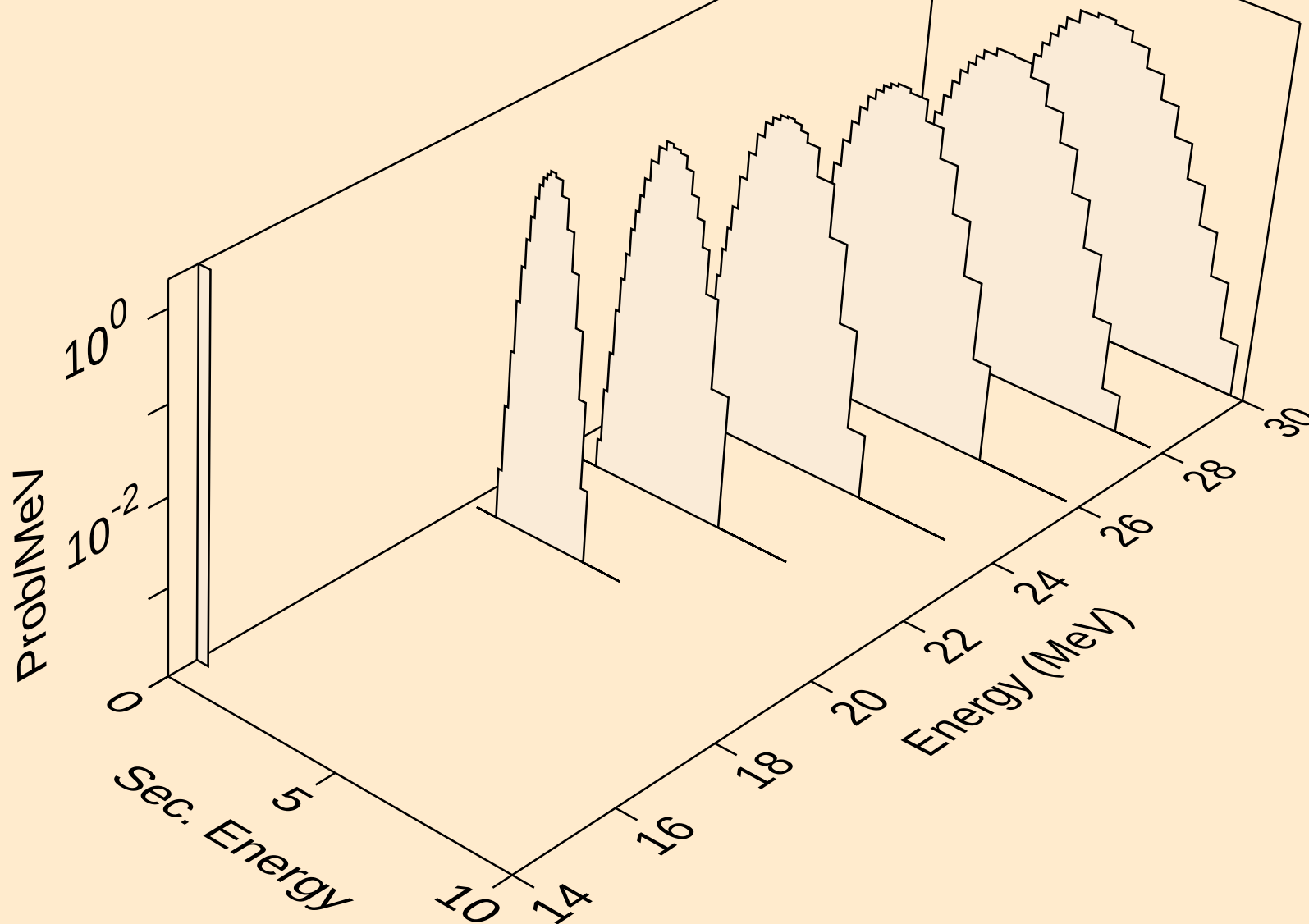
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protons from (n,p)



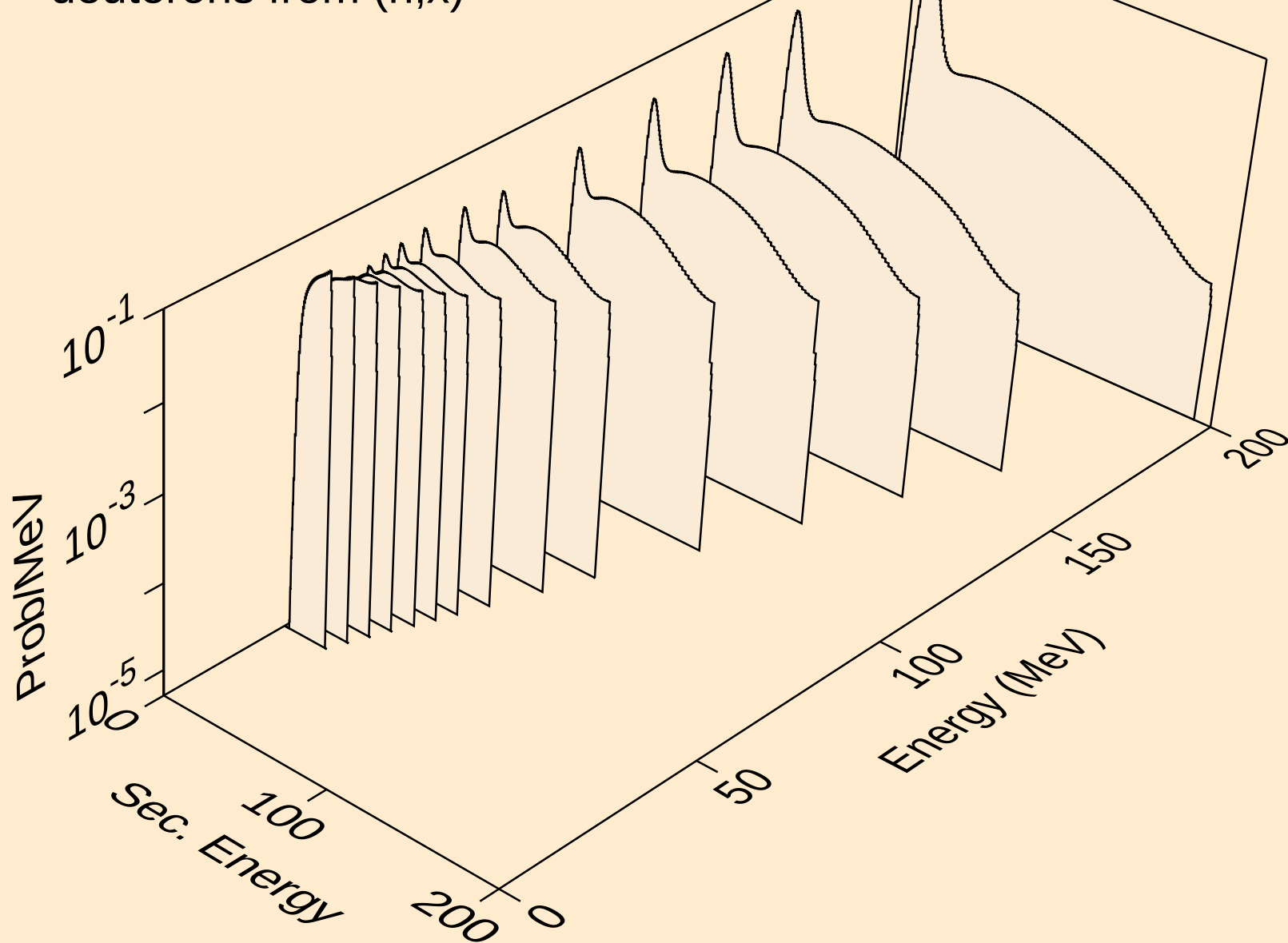
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protons from (n,pd)



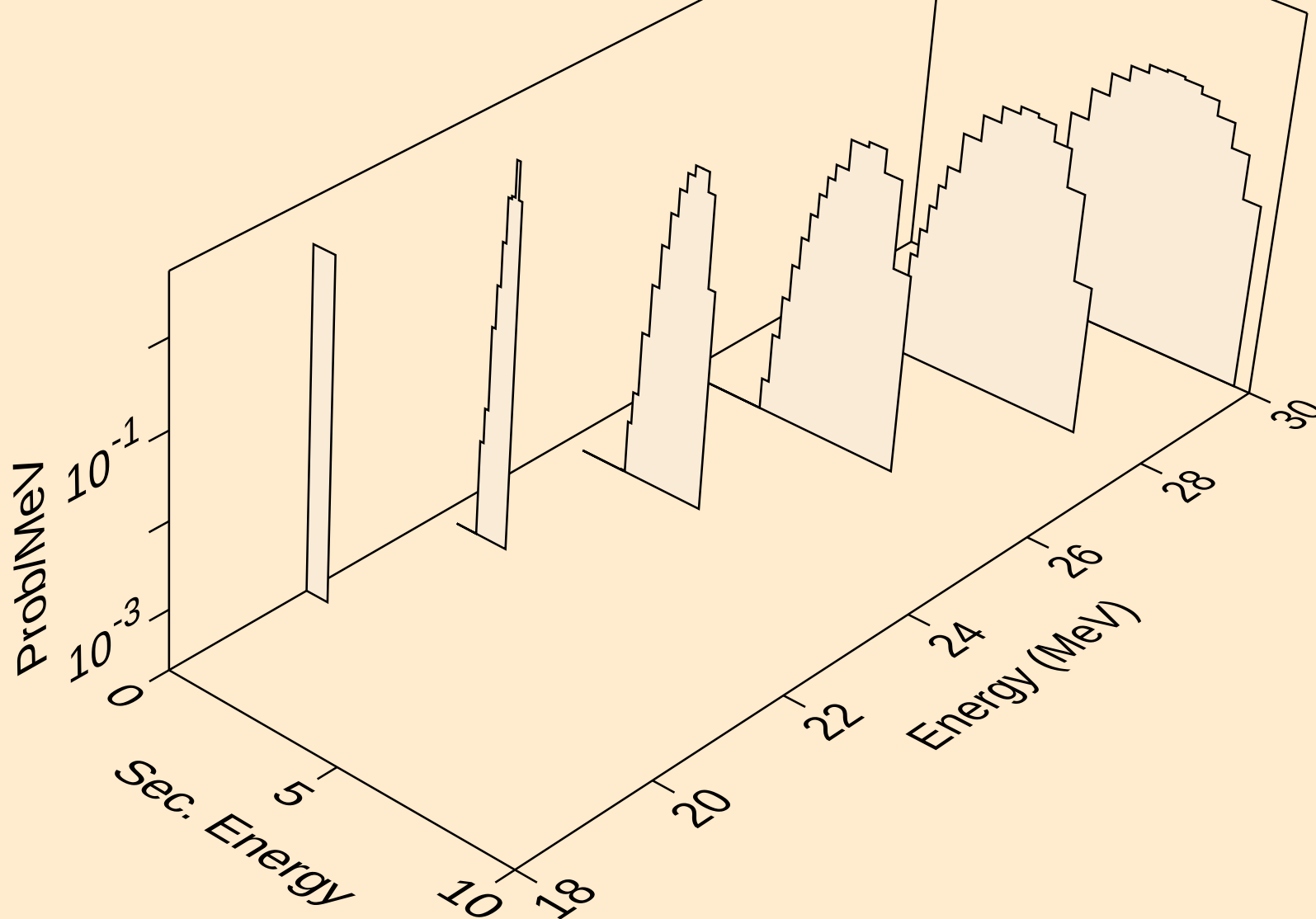
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protons from (n,pt)



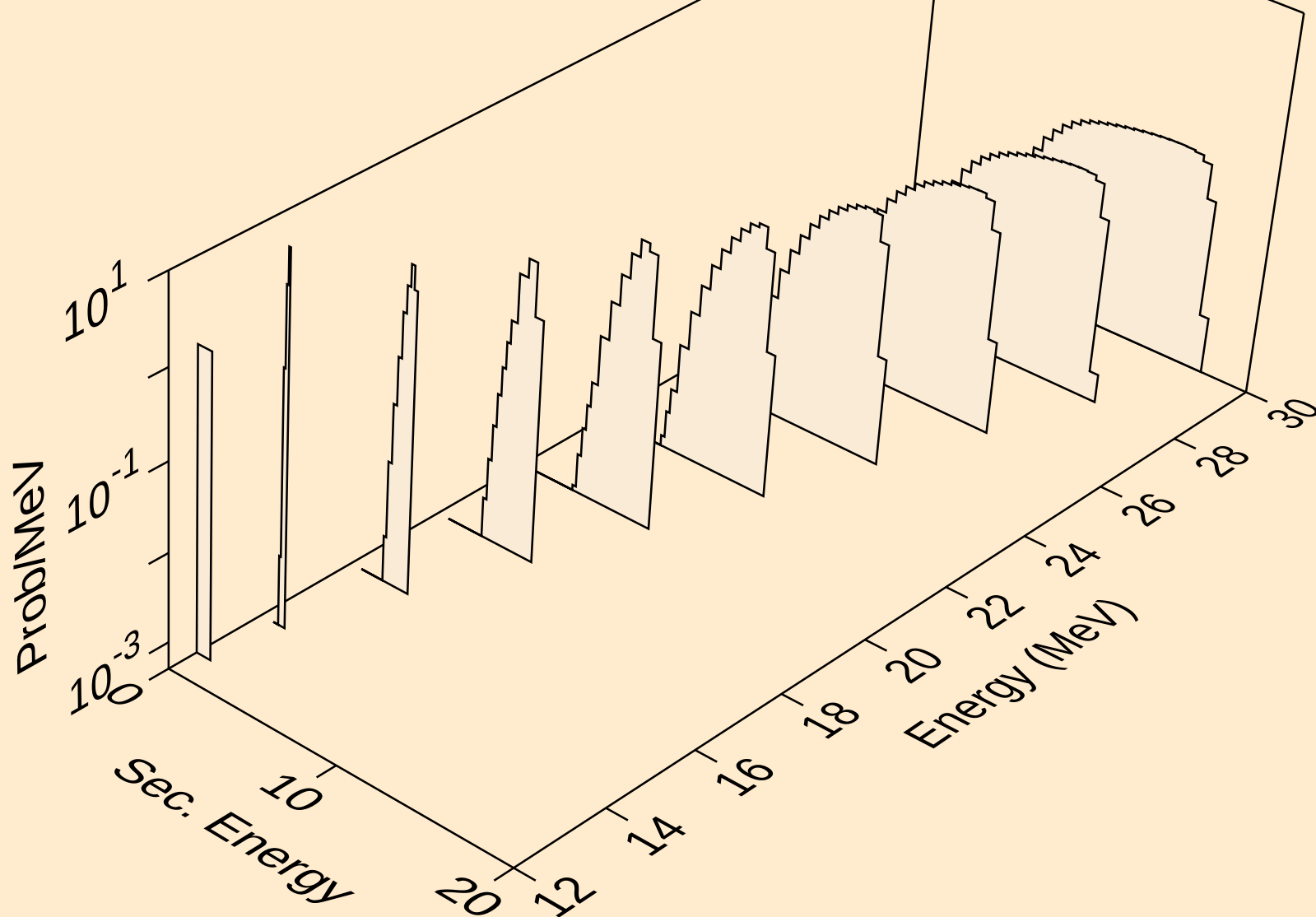
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



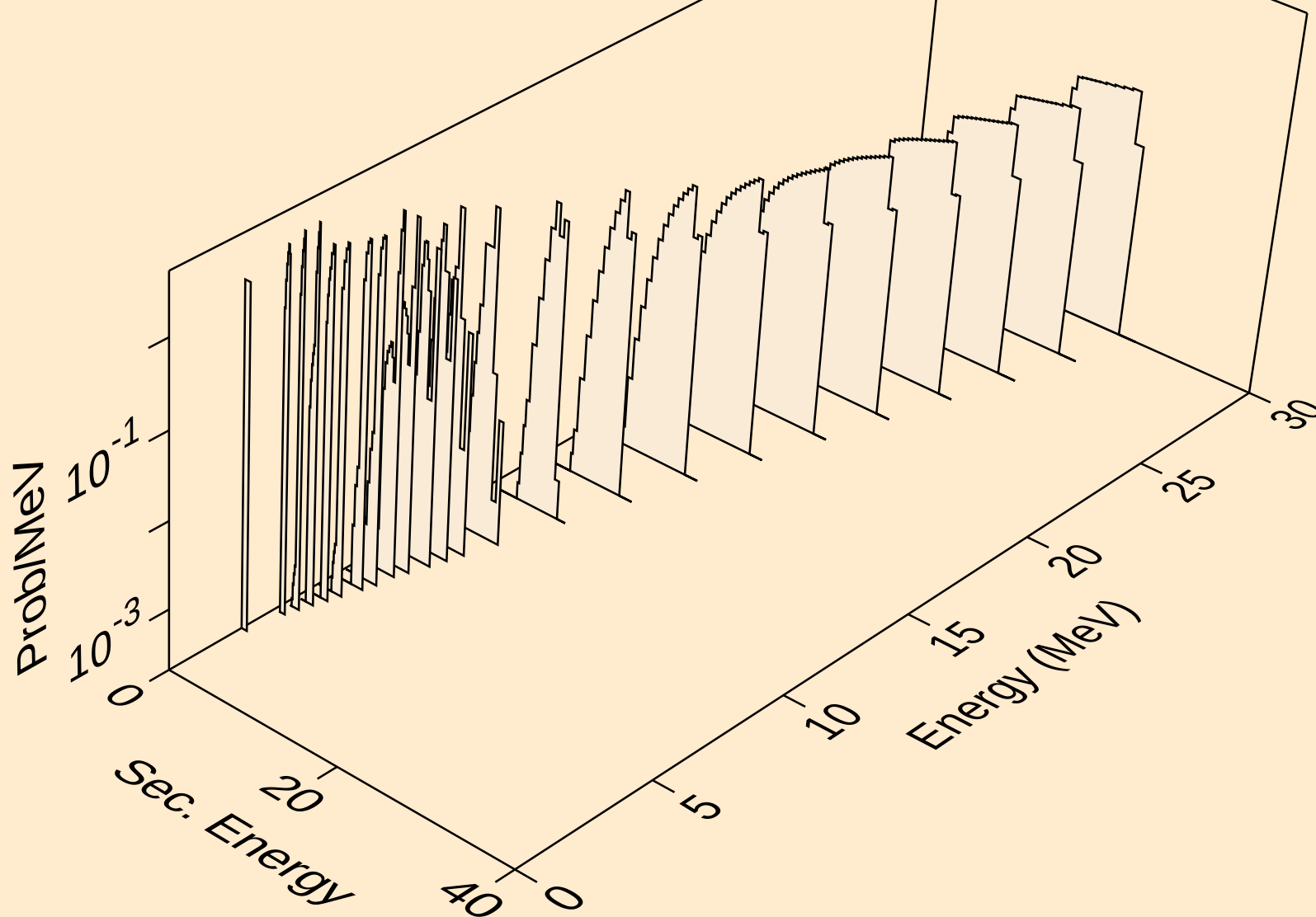
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deuterons from (n,2nd)



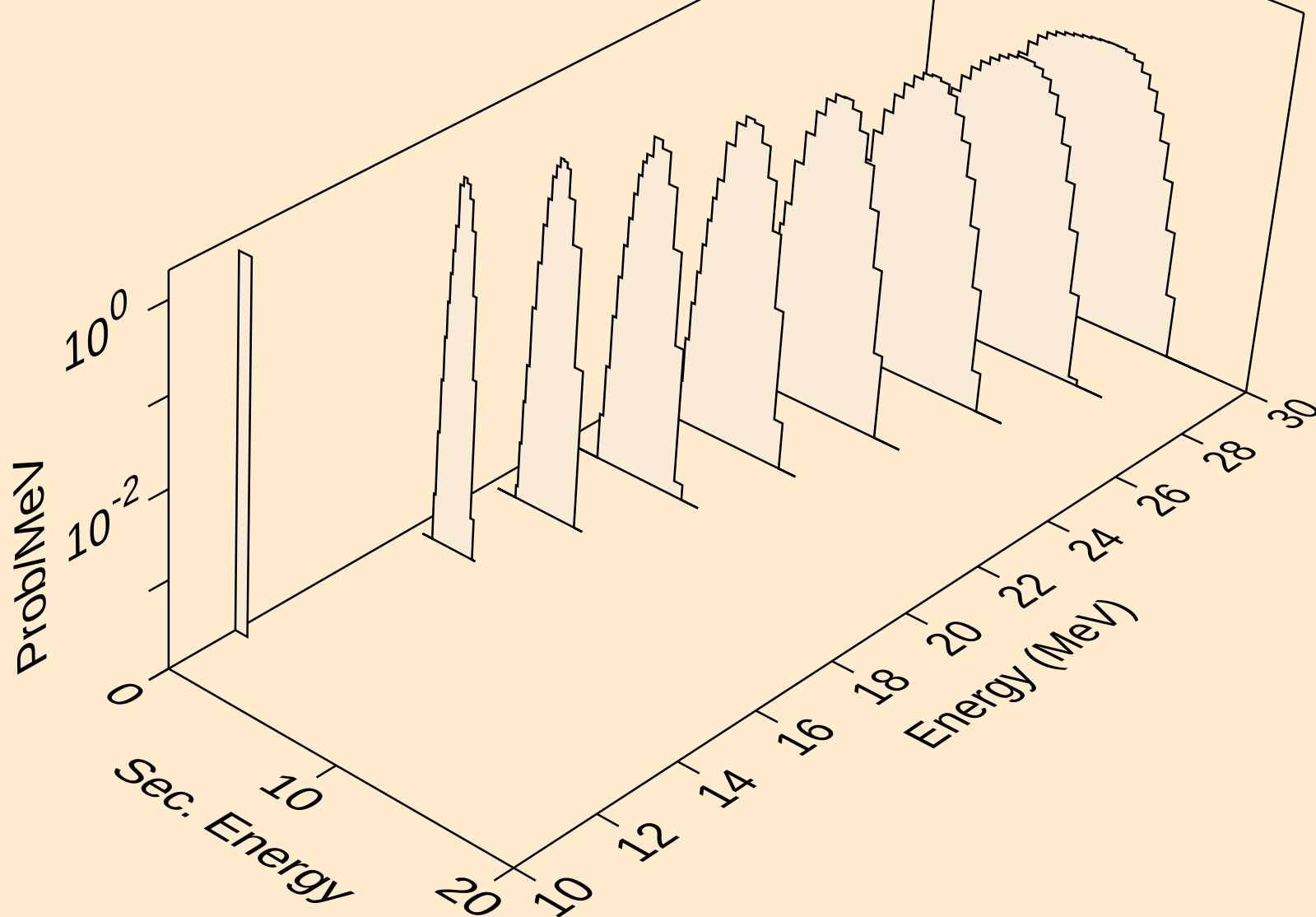
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



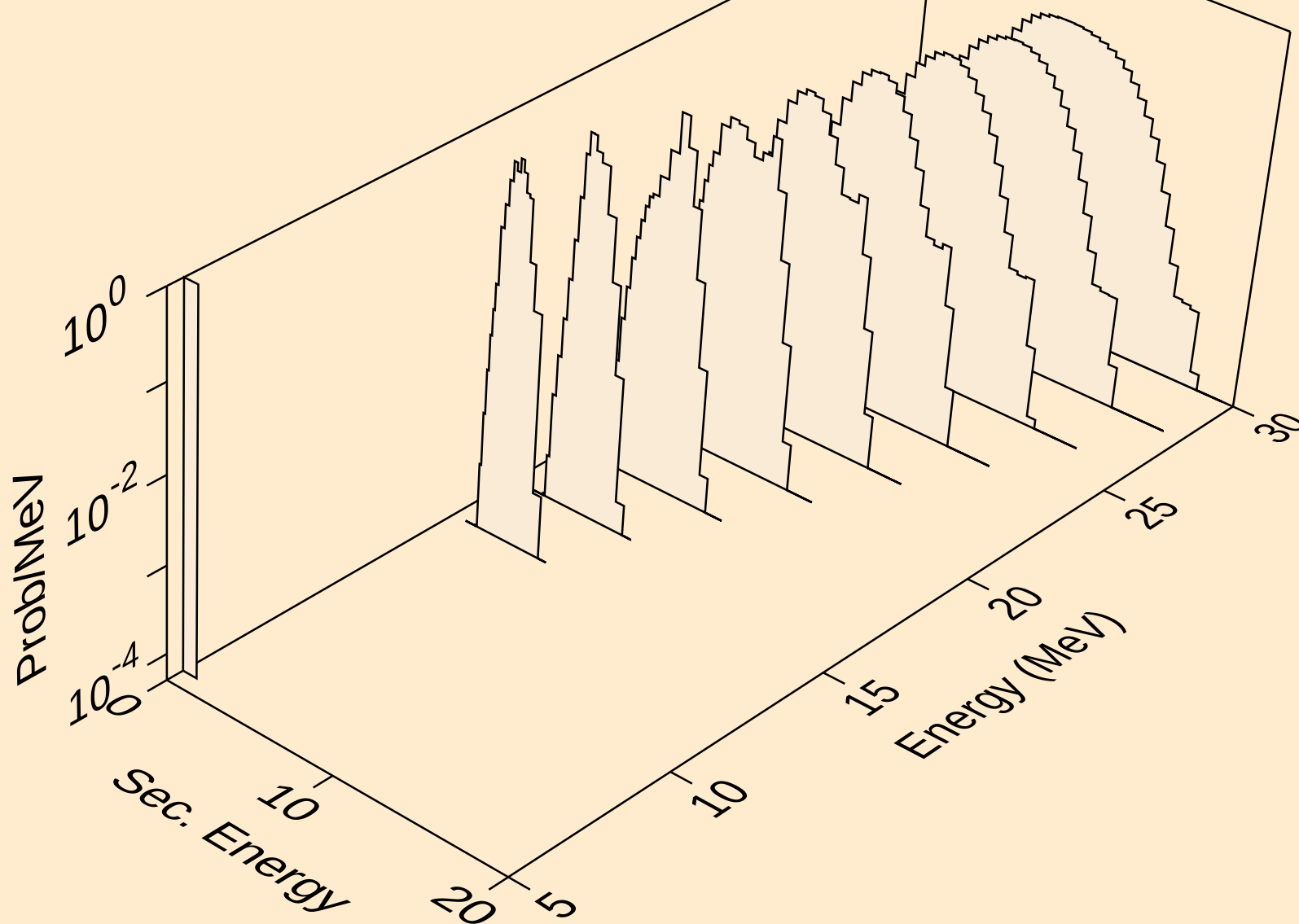
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deuterons from (n,d)



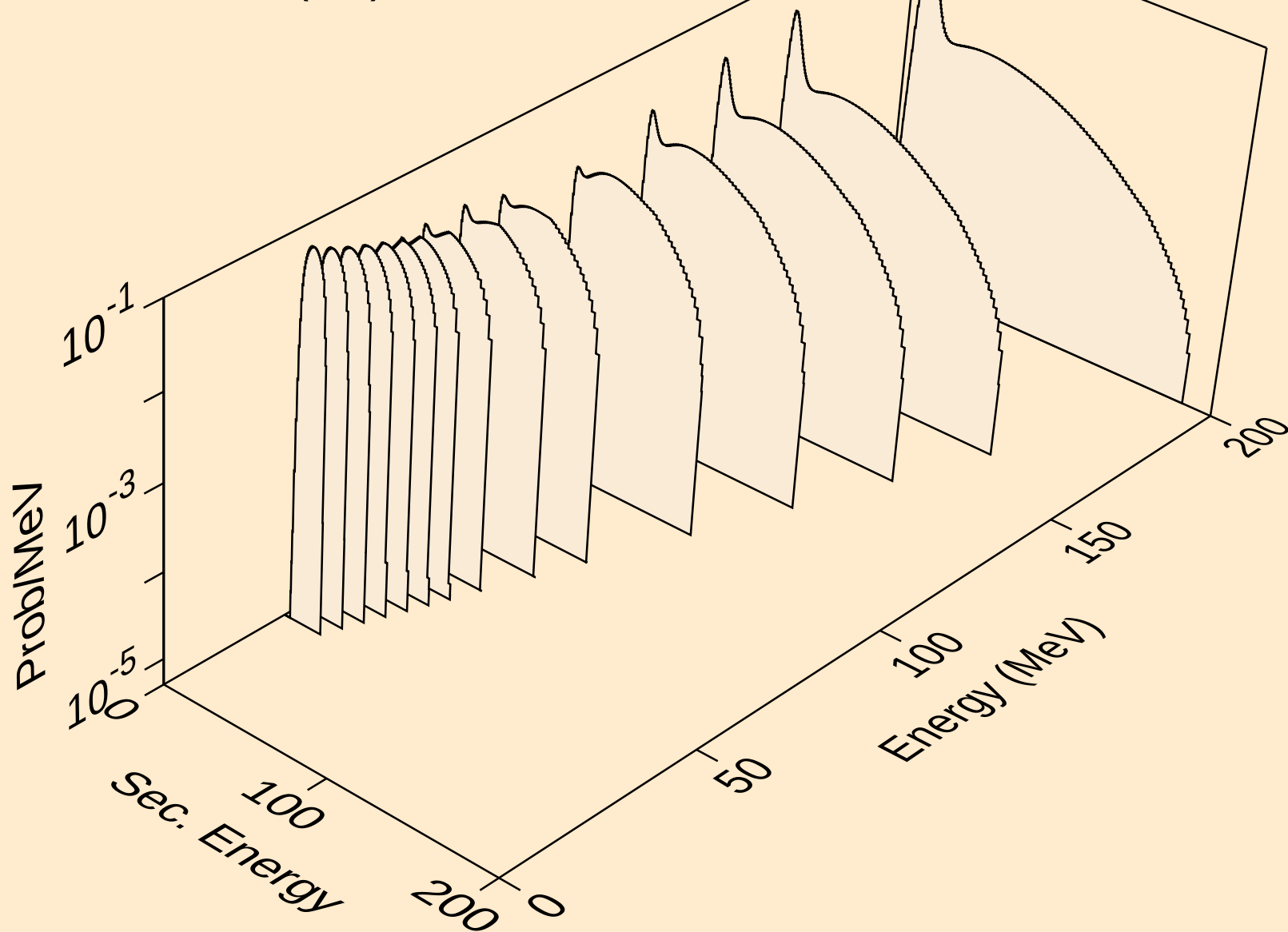
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deuterons from (n,pd)



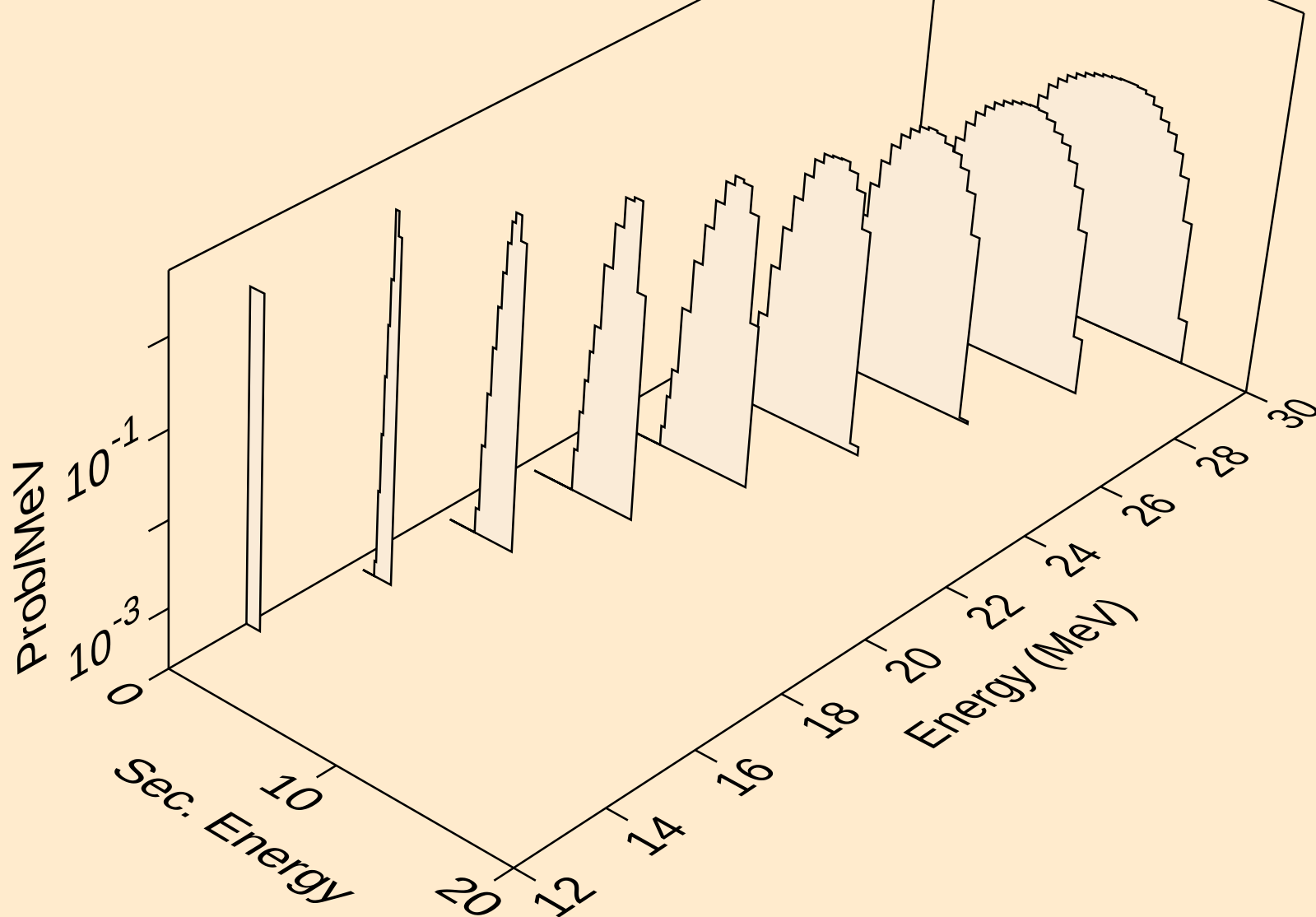
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deuterons from (n,da)



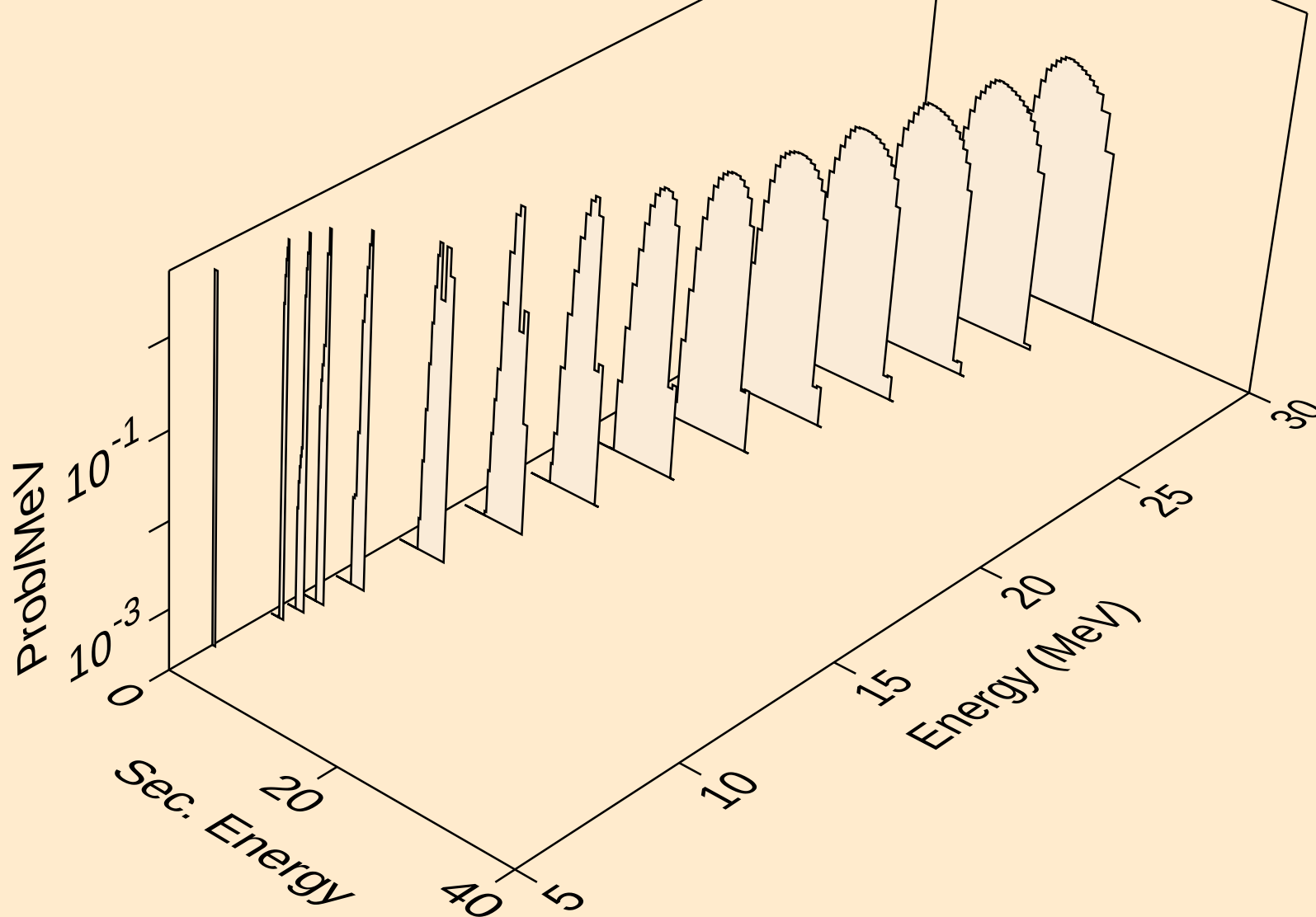
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



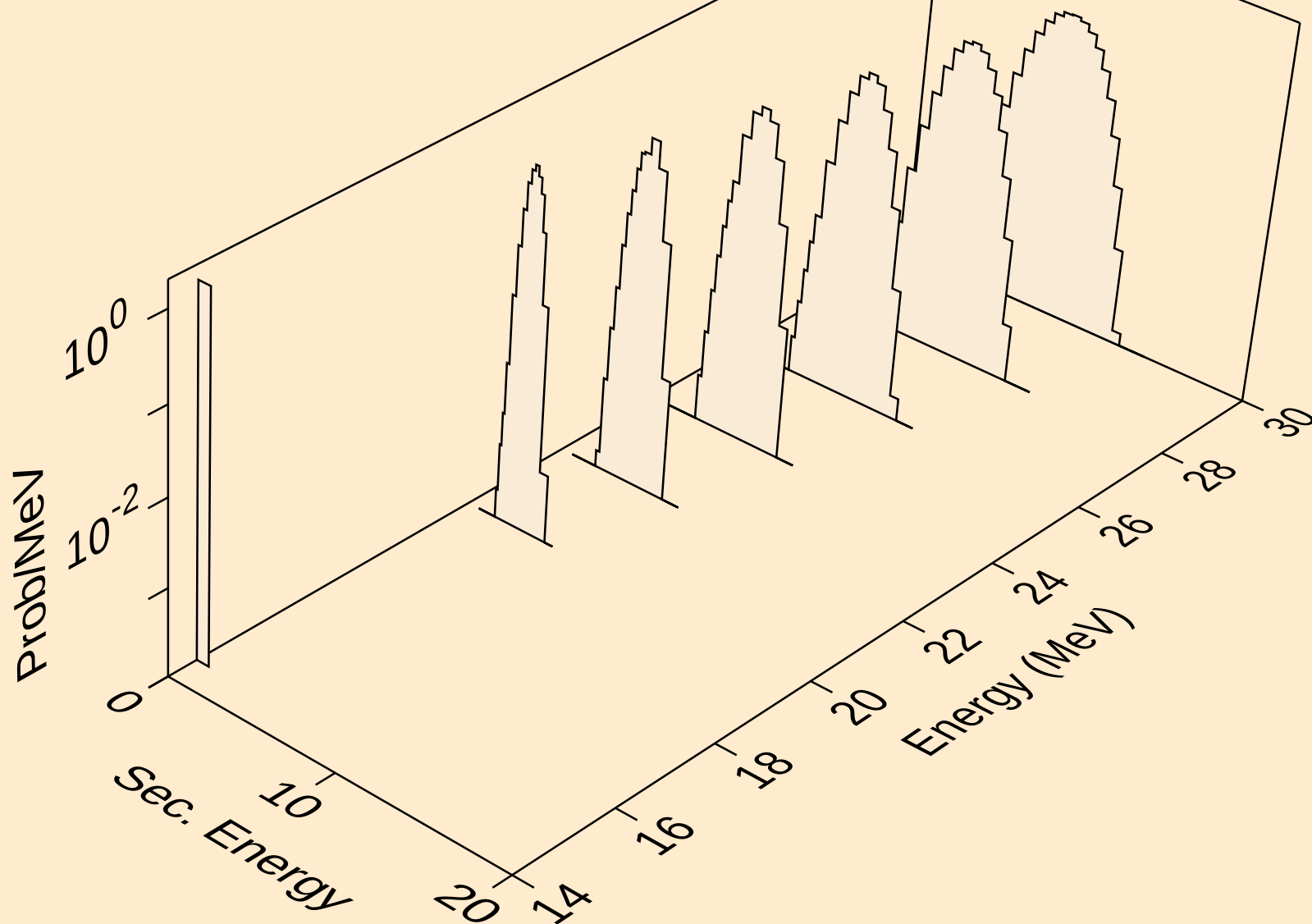
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tritons from (n,n*)t



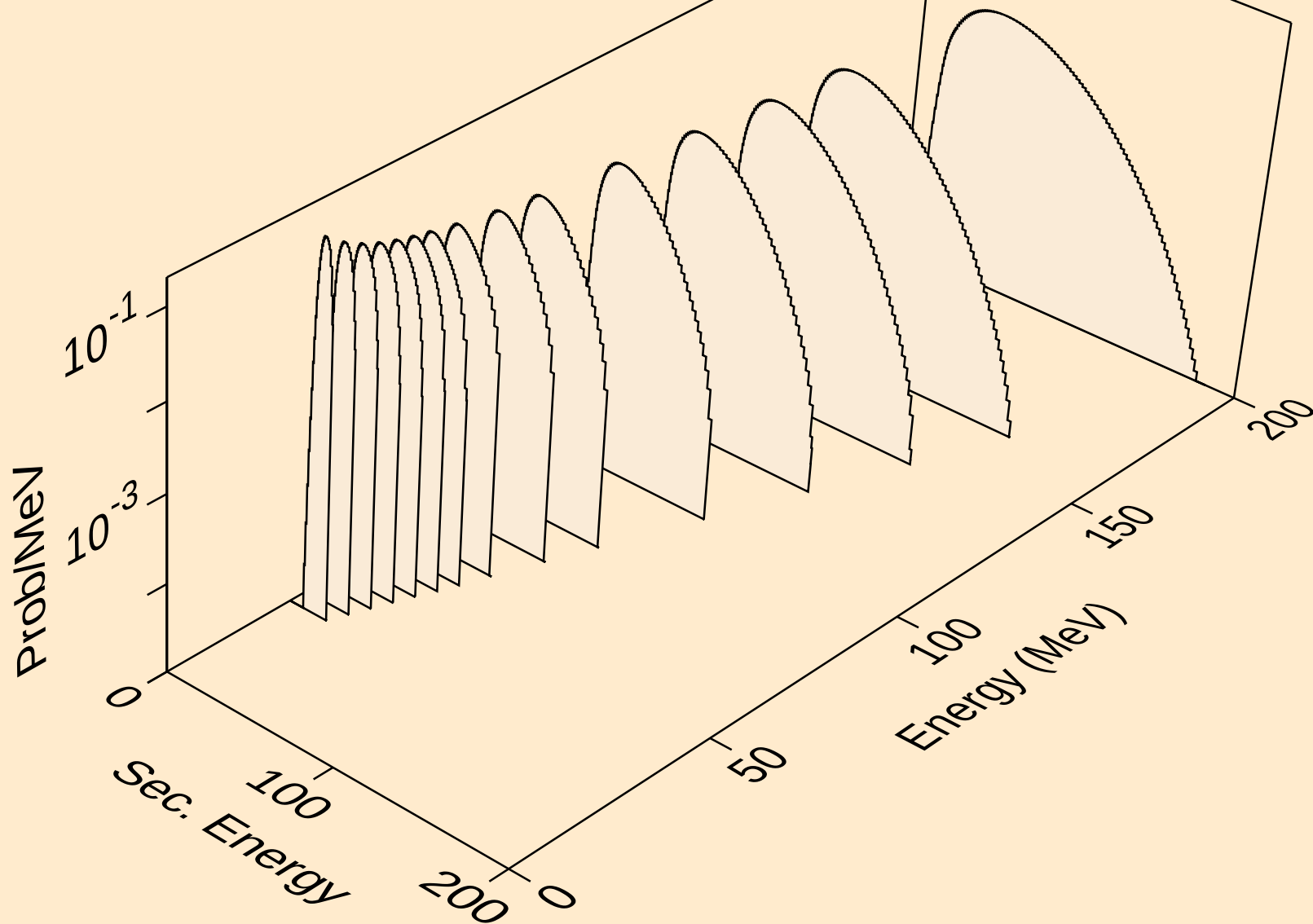
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



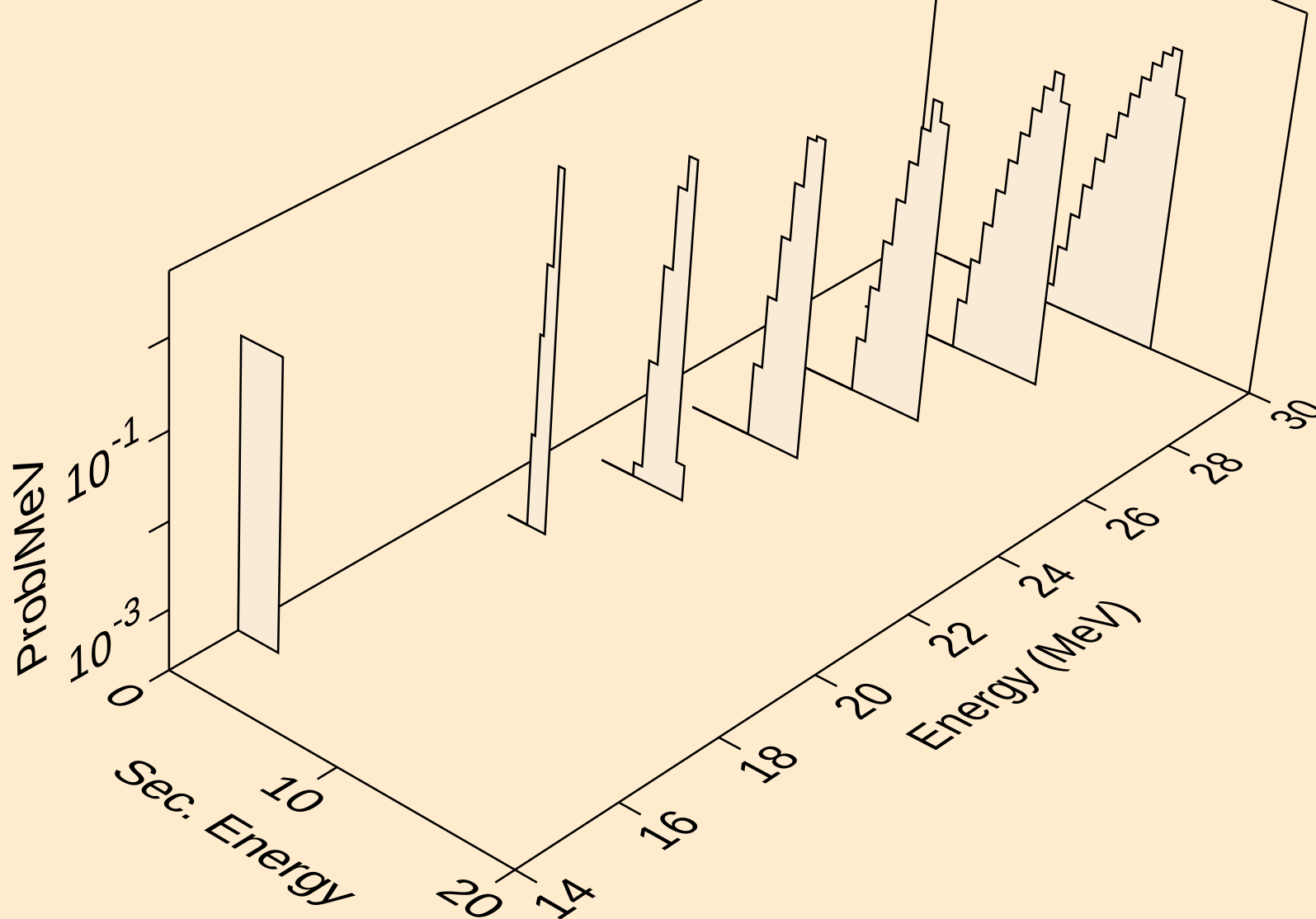
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



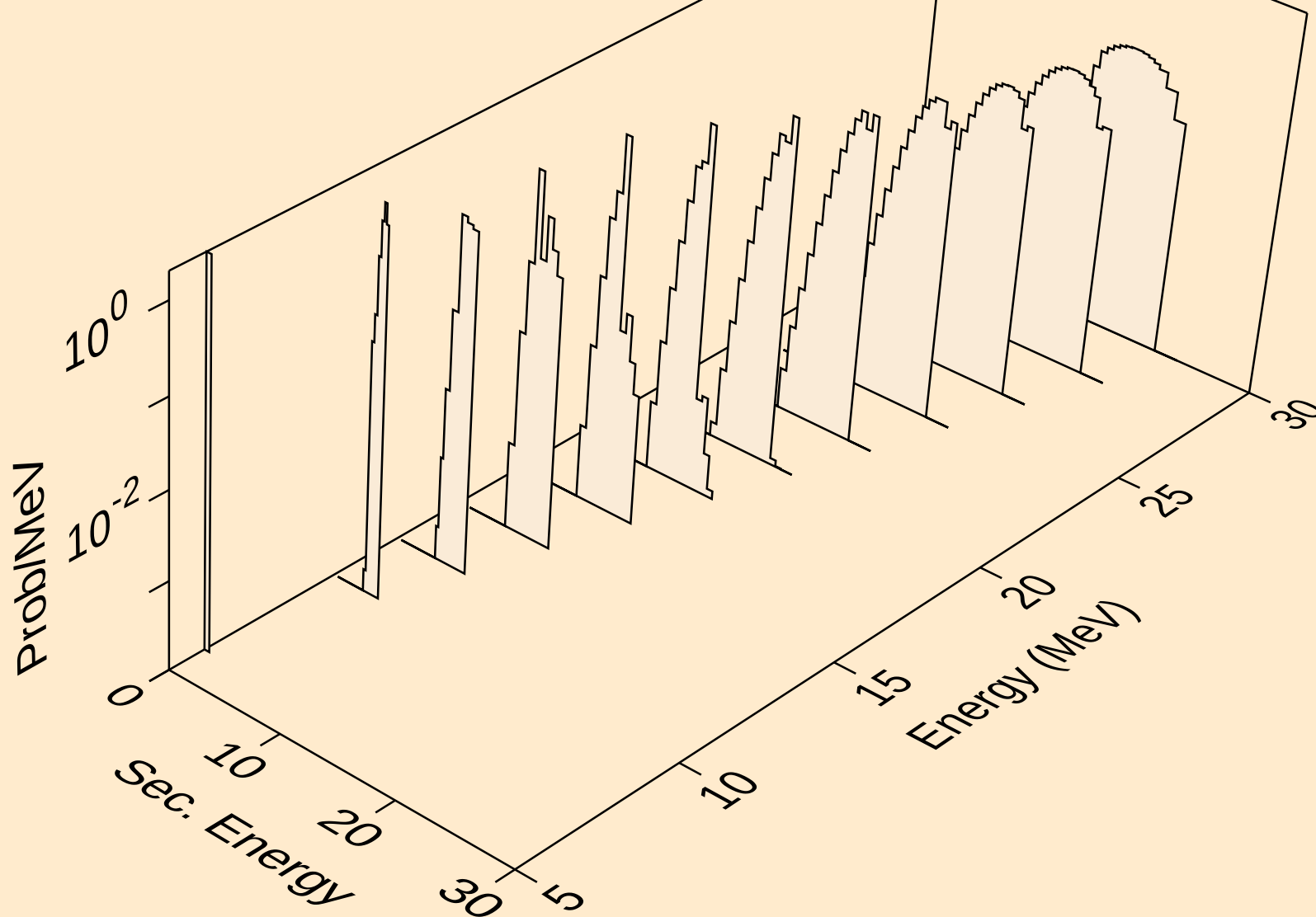
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he3s from (n,x)



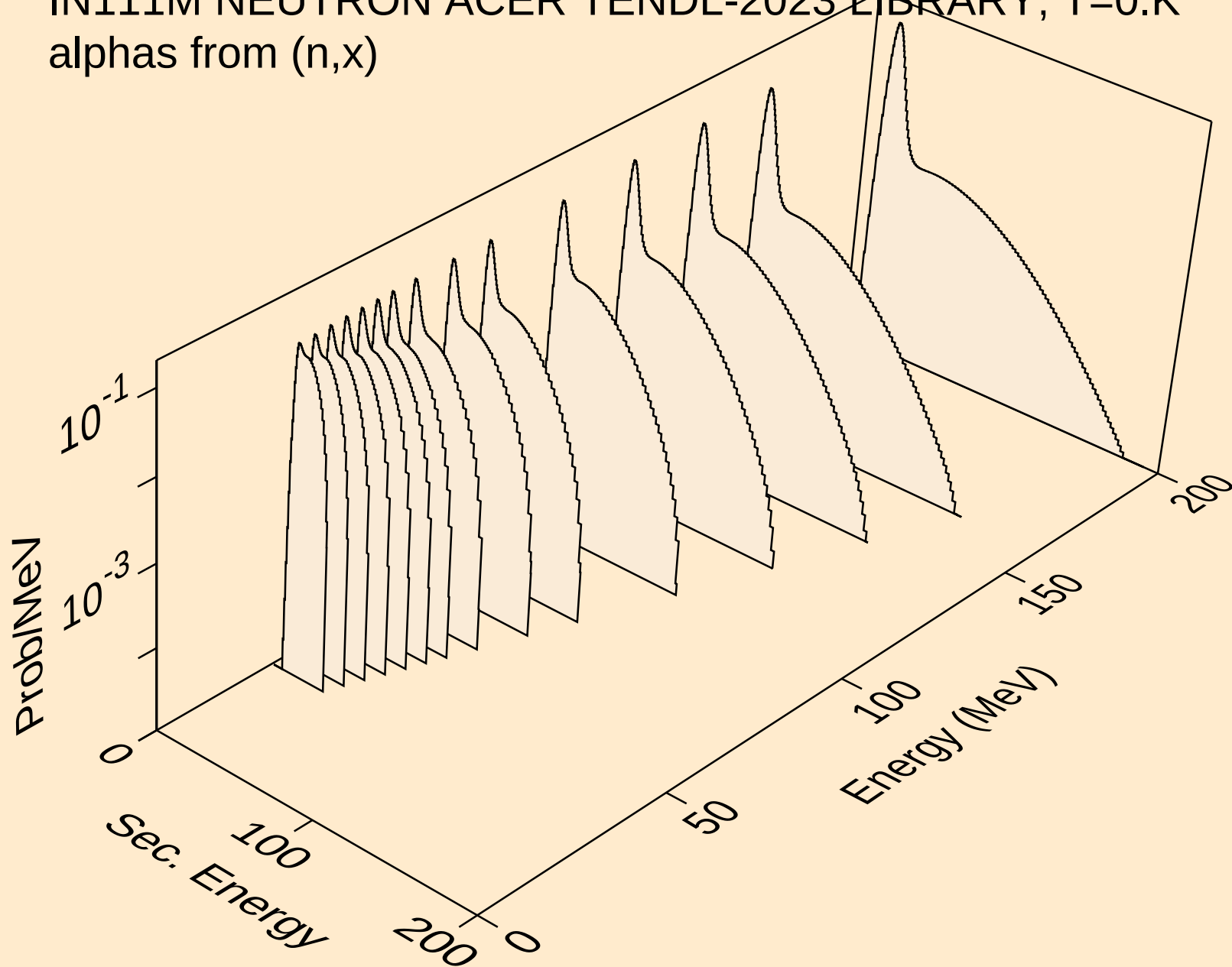
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he3s from (n,n*)he3



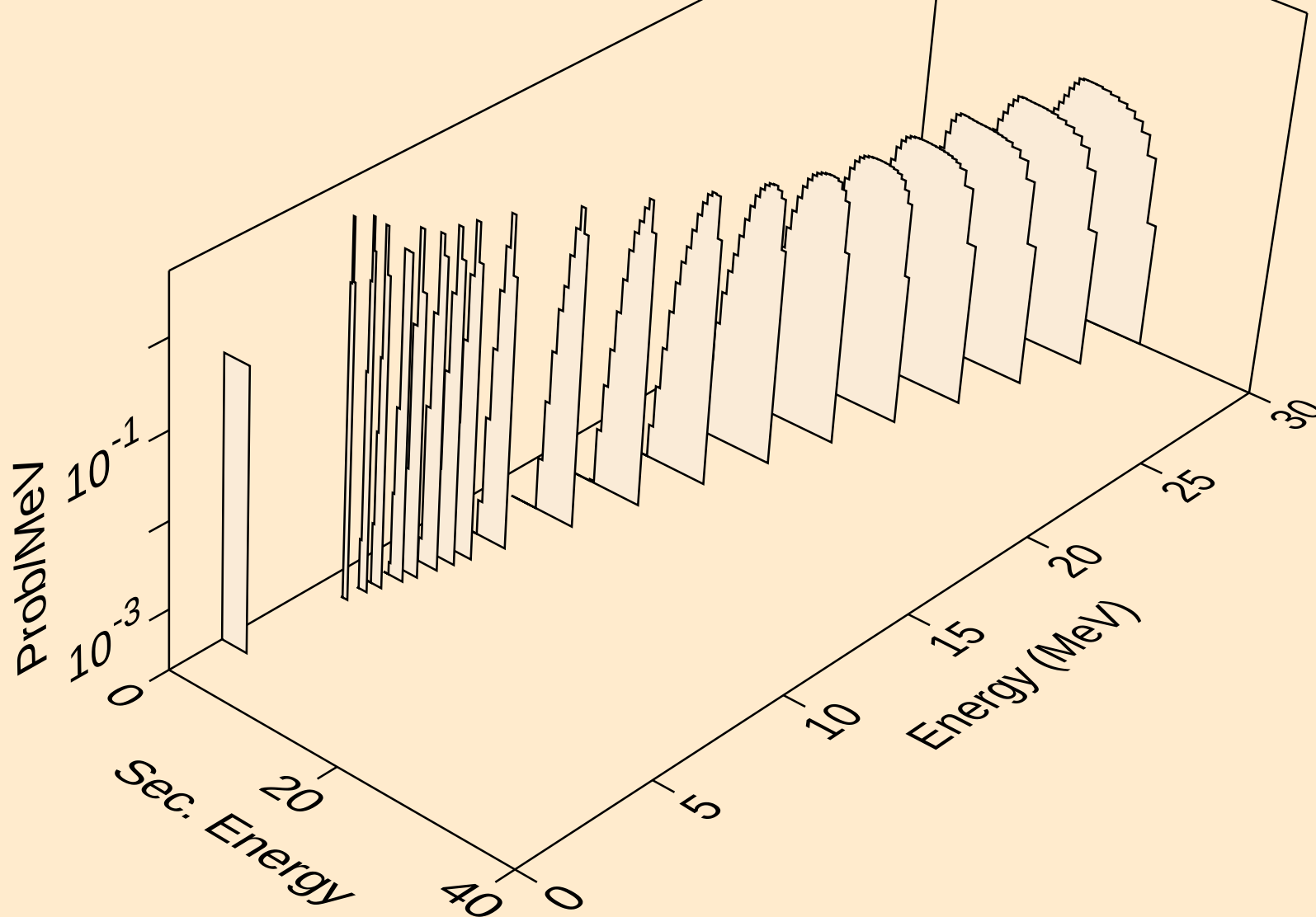
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he3s from (n,he3)



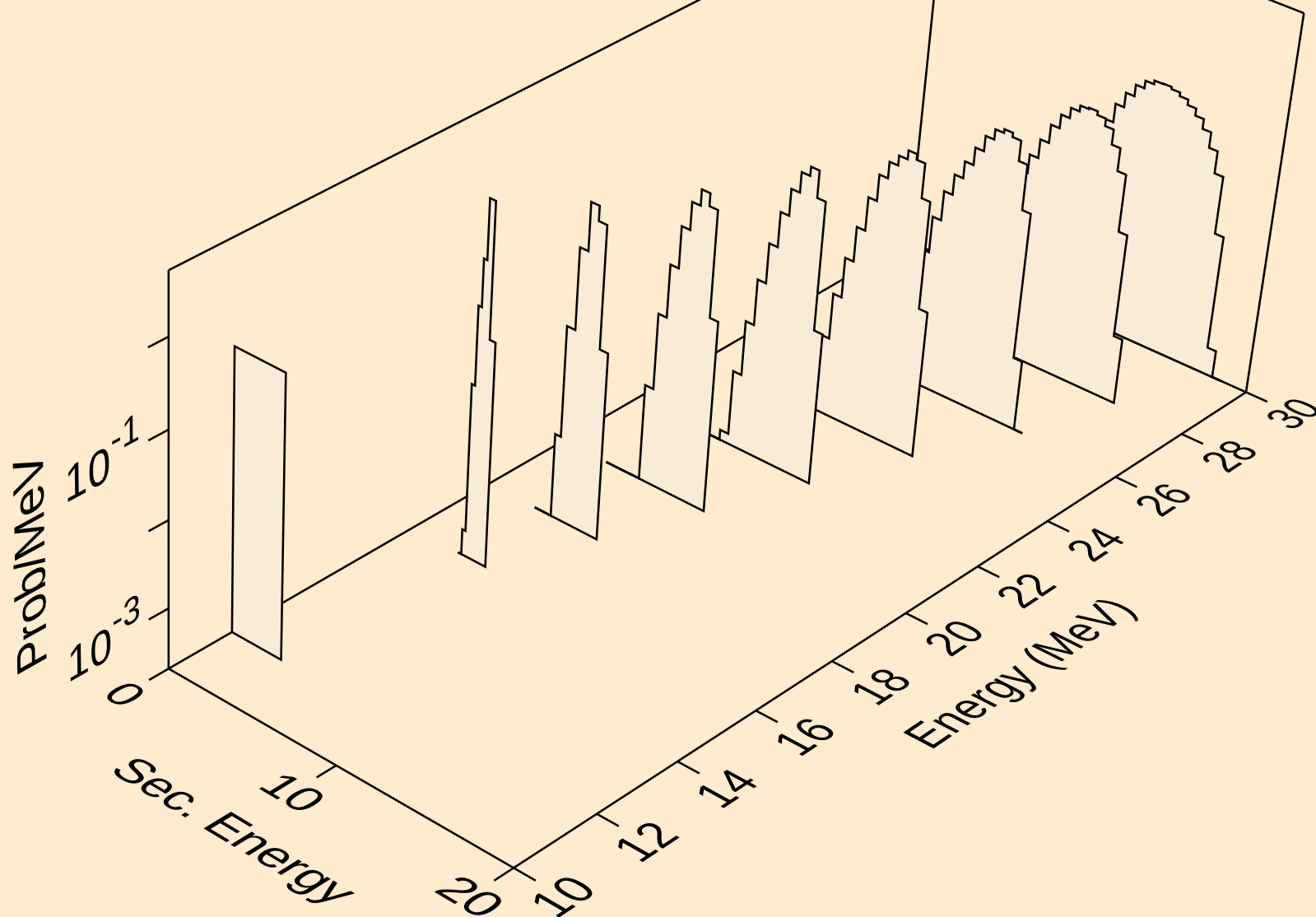
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



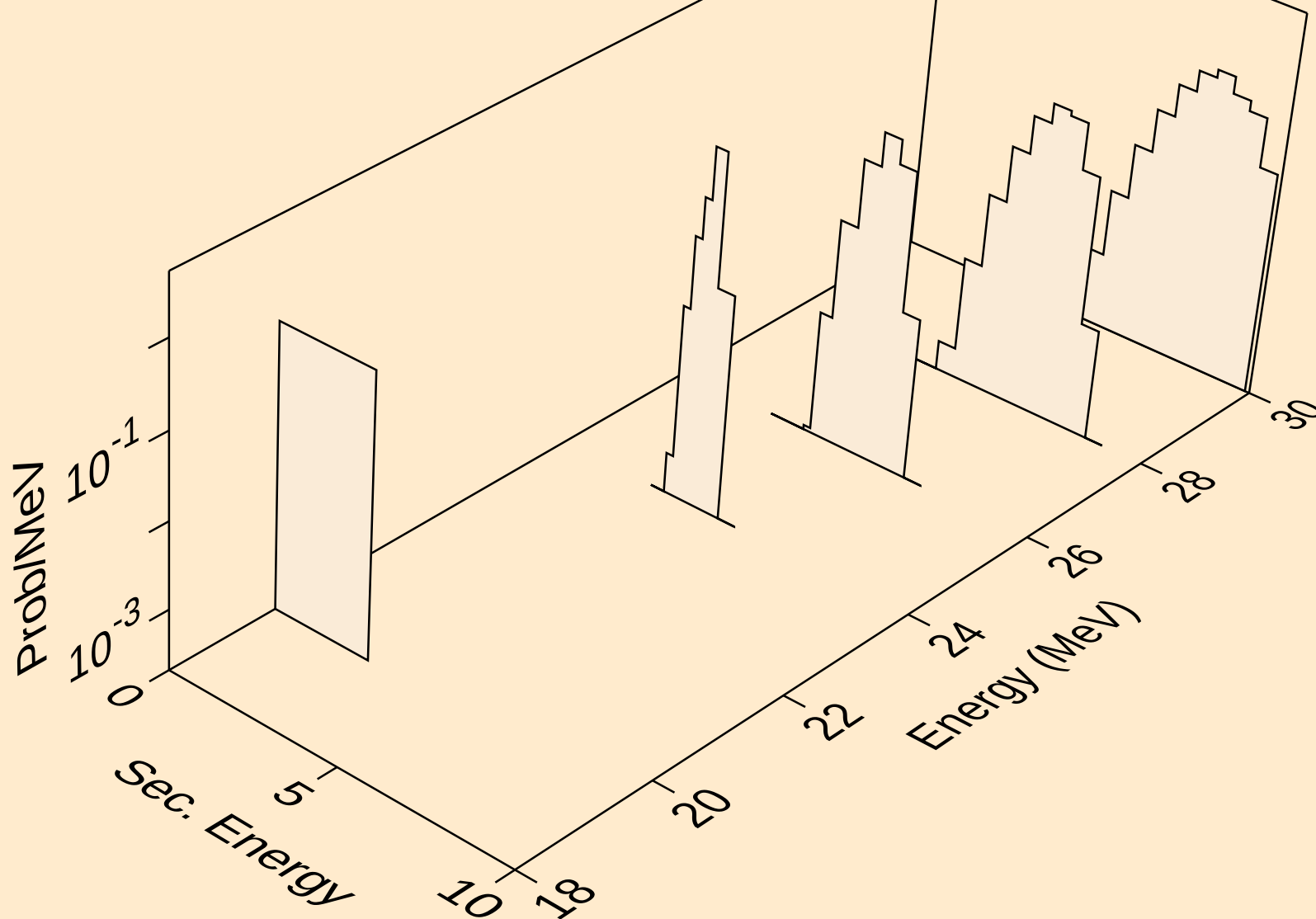
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



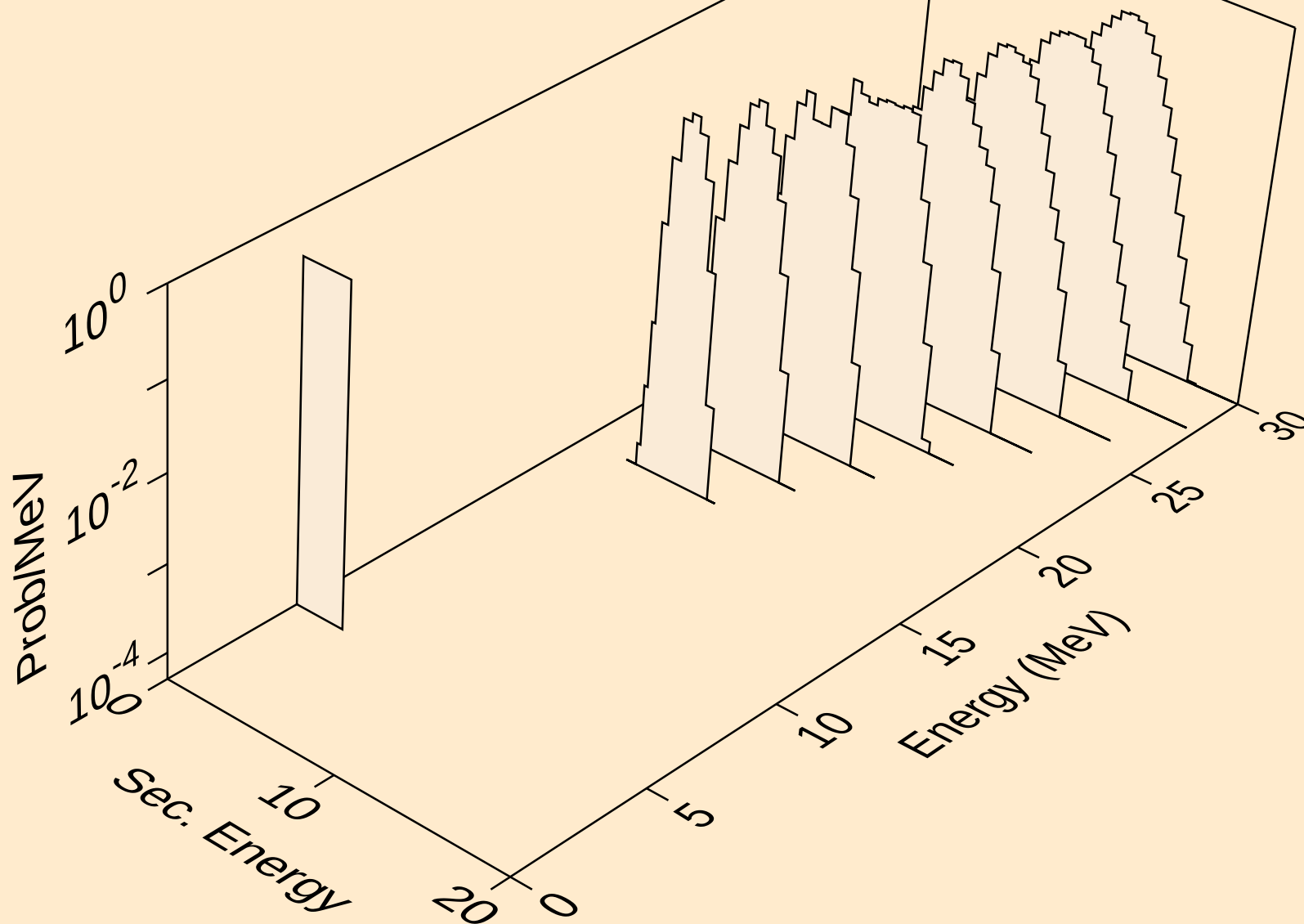
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alphas from (n,2n)a



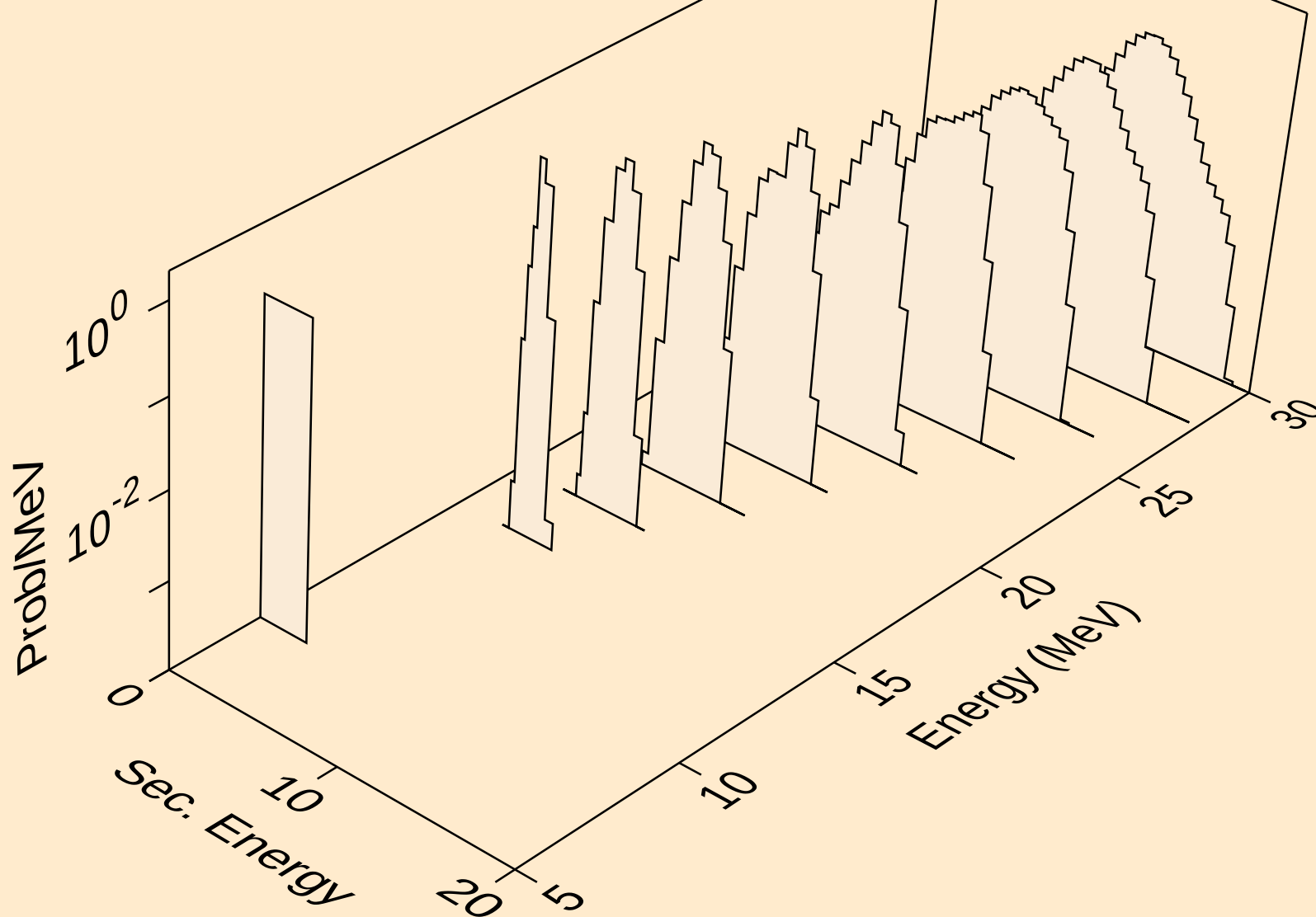
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alphas from (n,3n)a



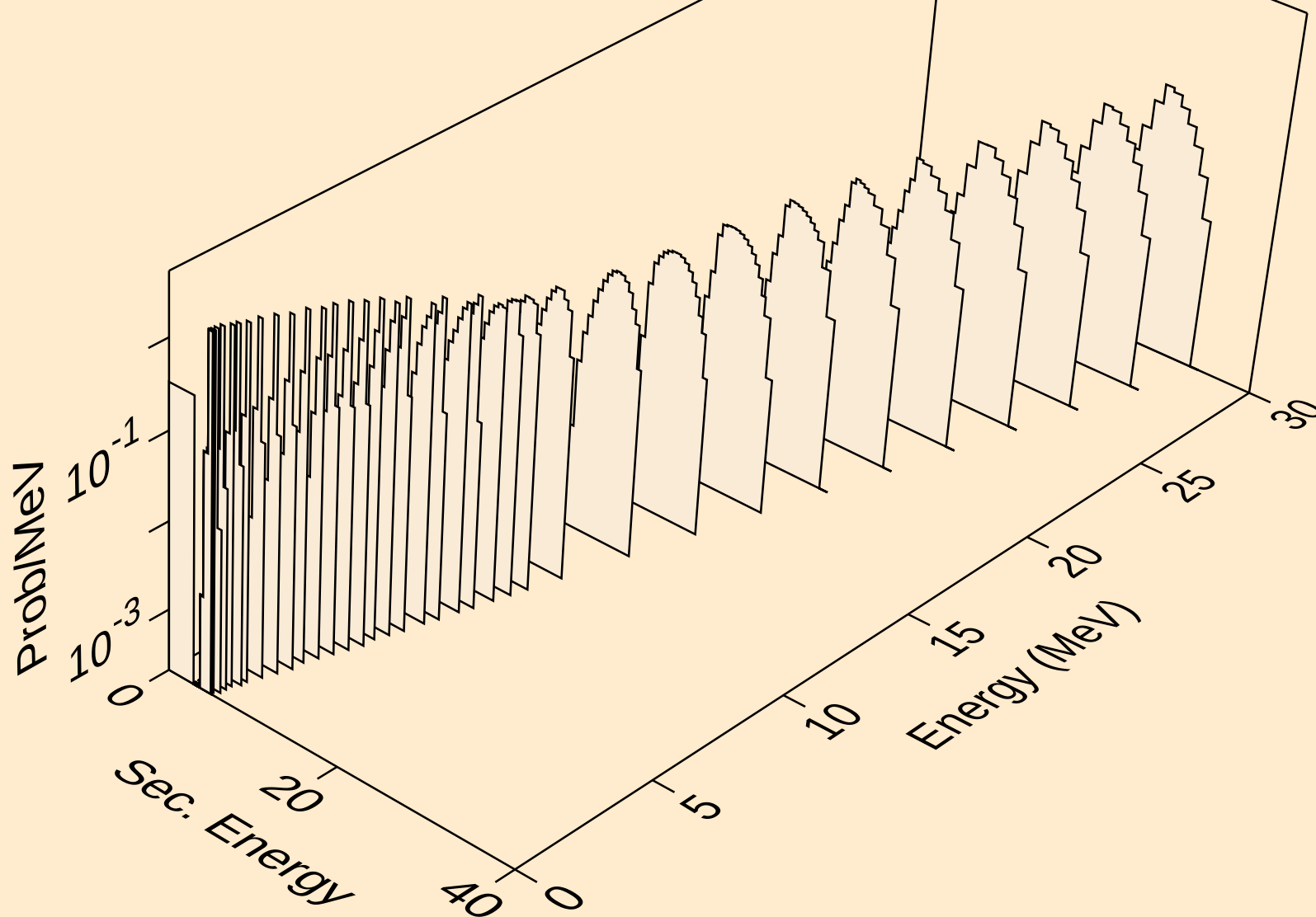
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alphas from (n,n*)2a



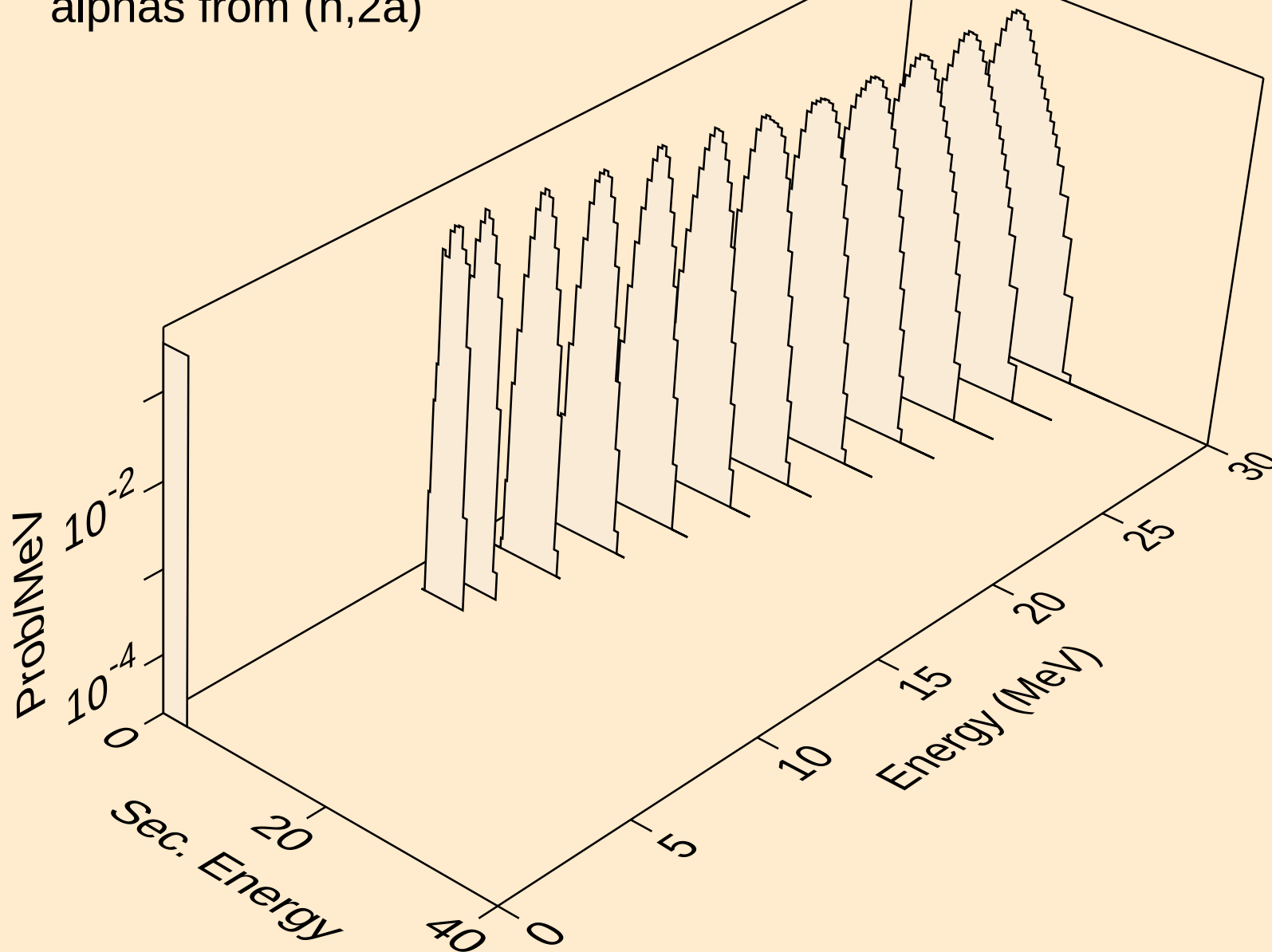
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



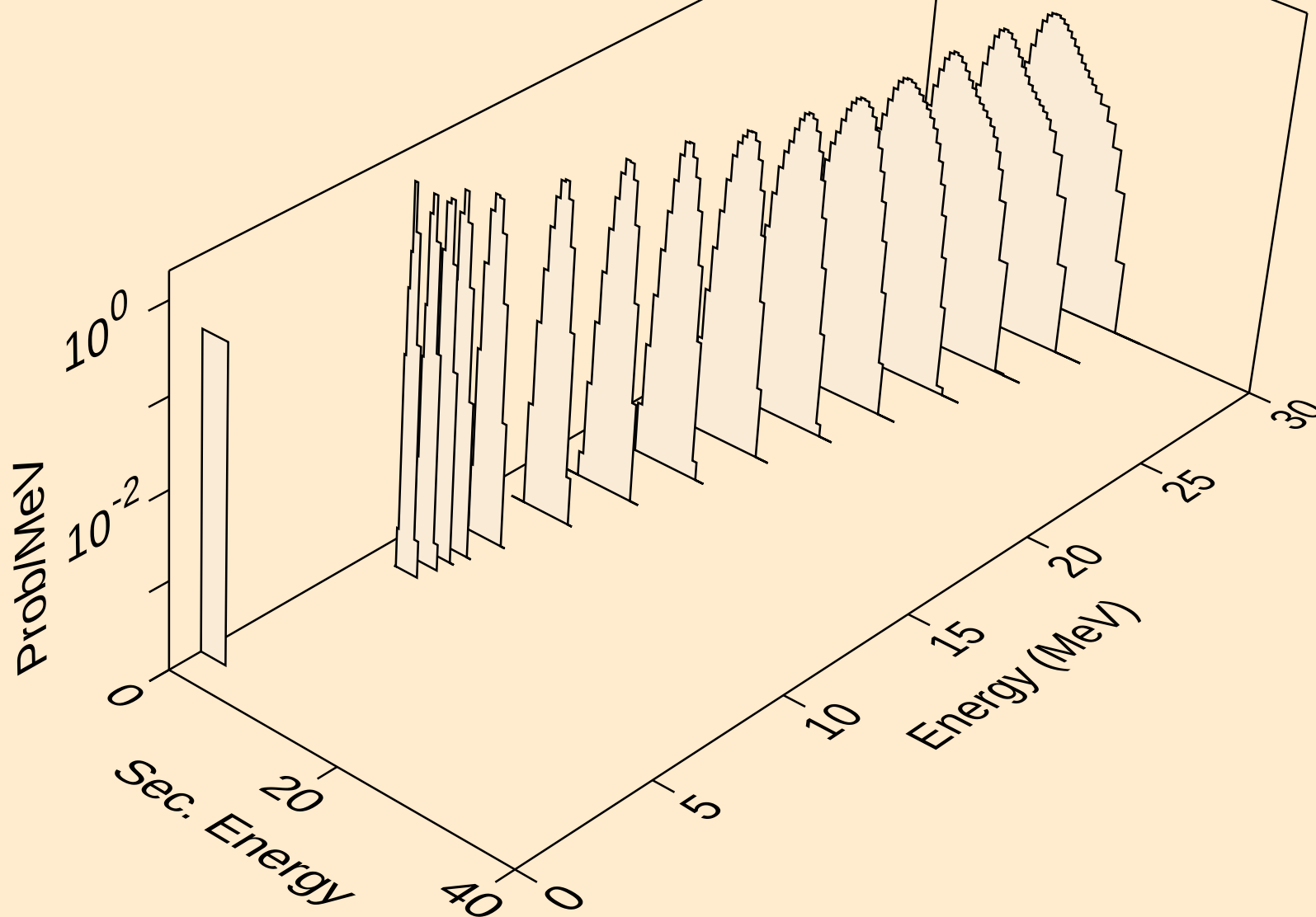
IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)



IN111M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

