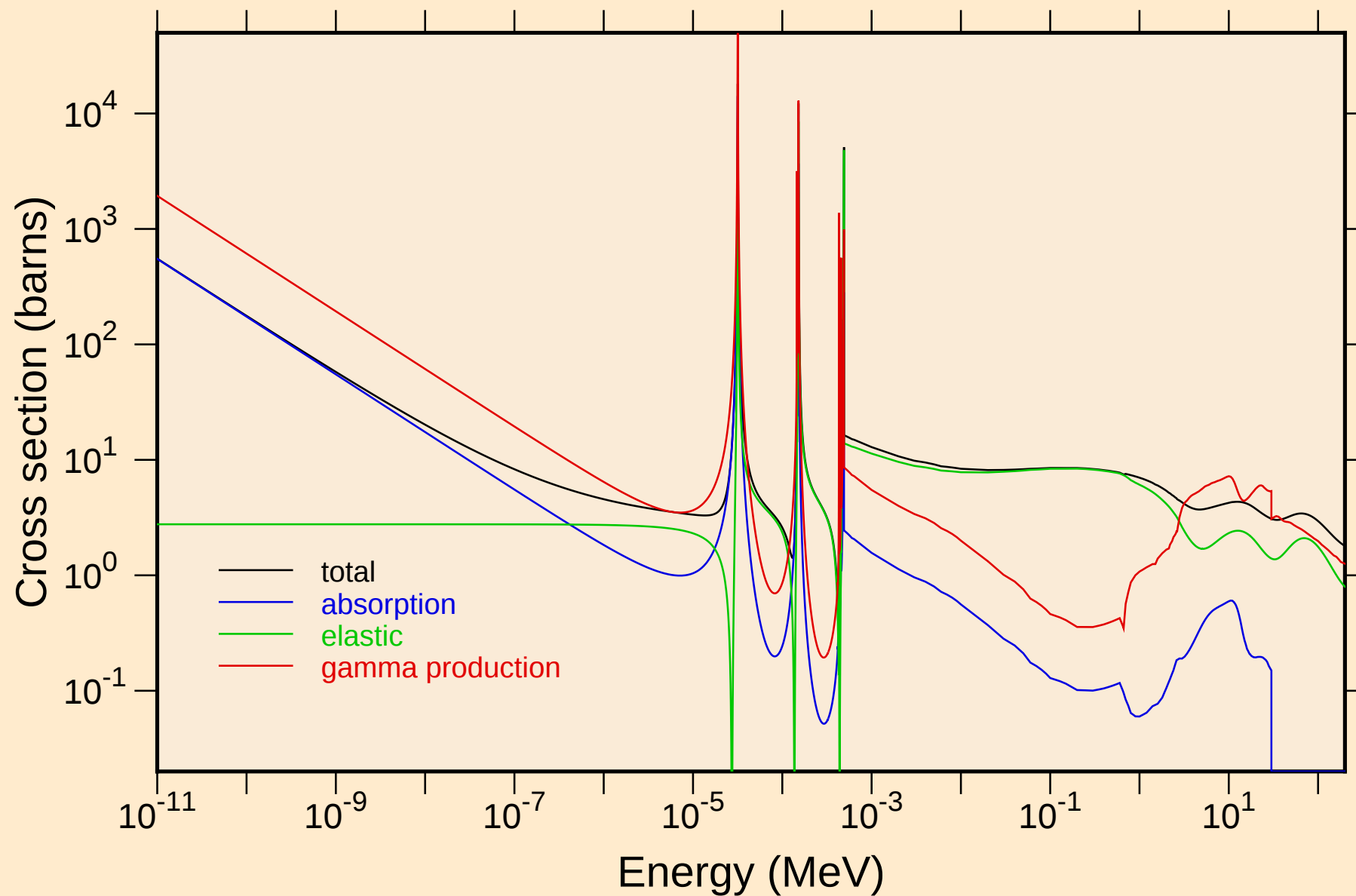
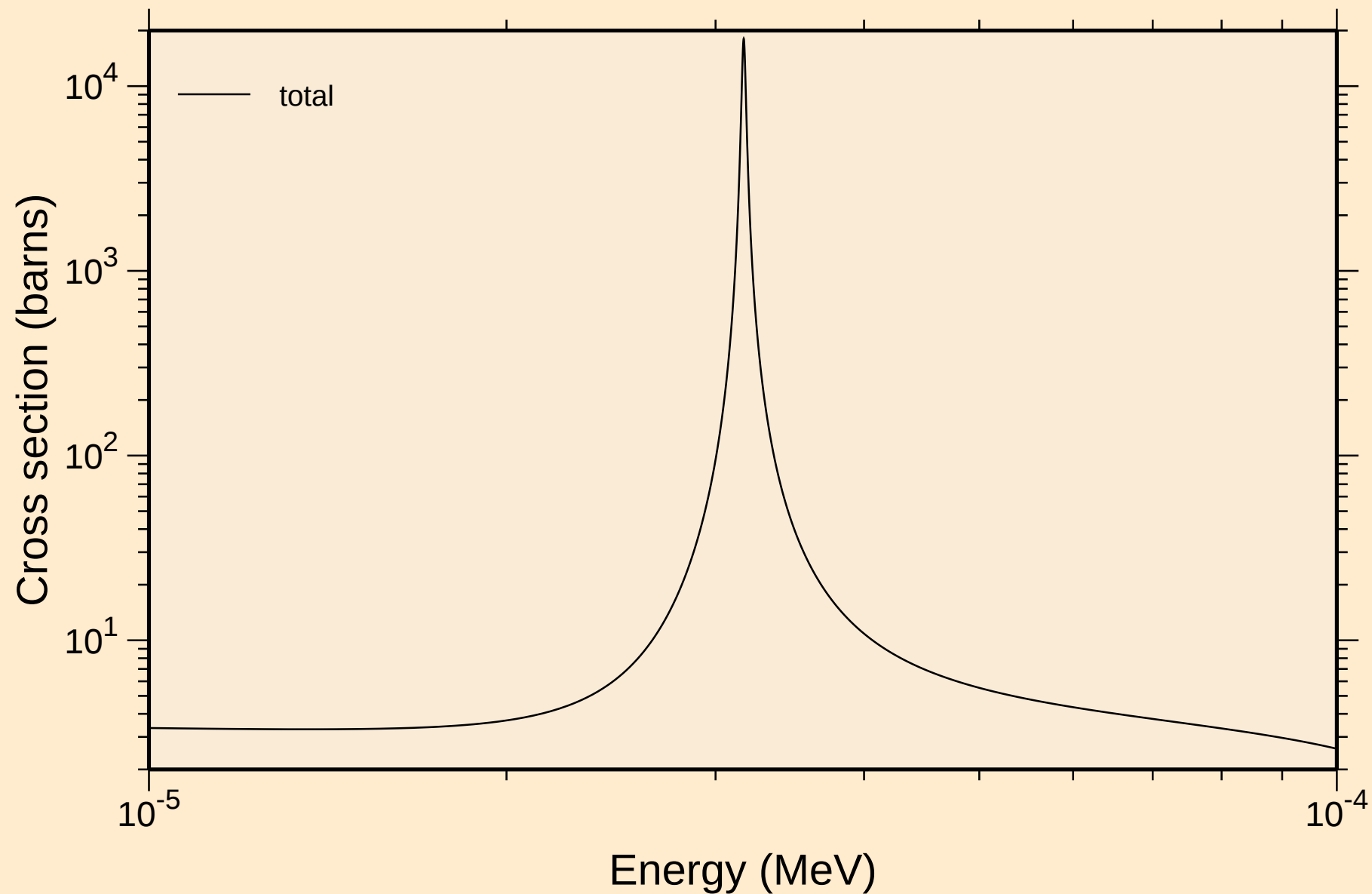


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

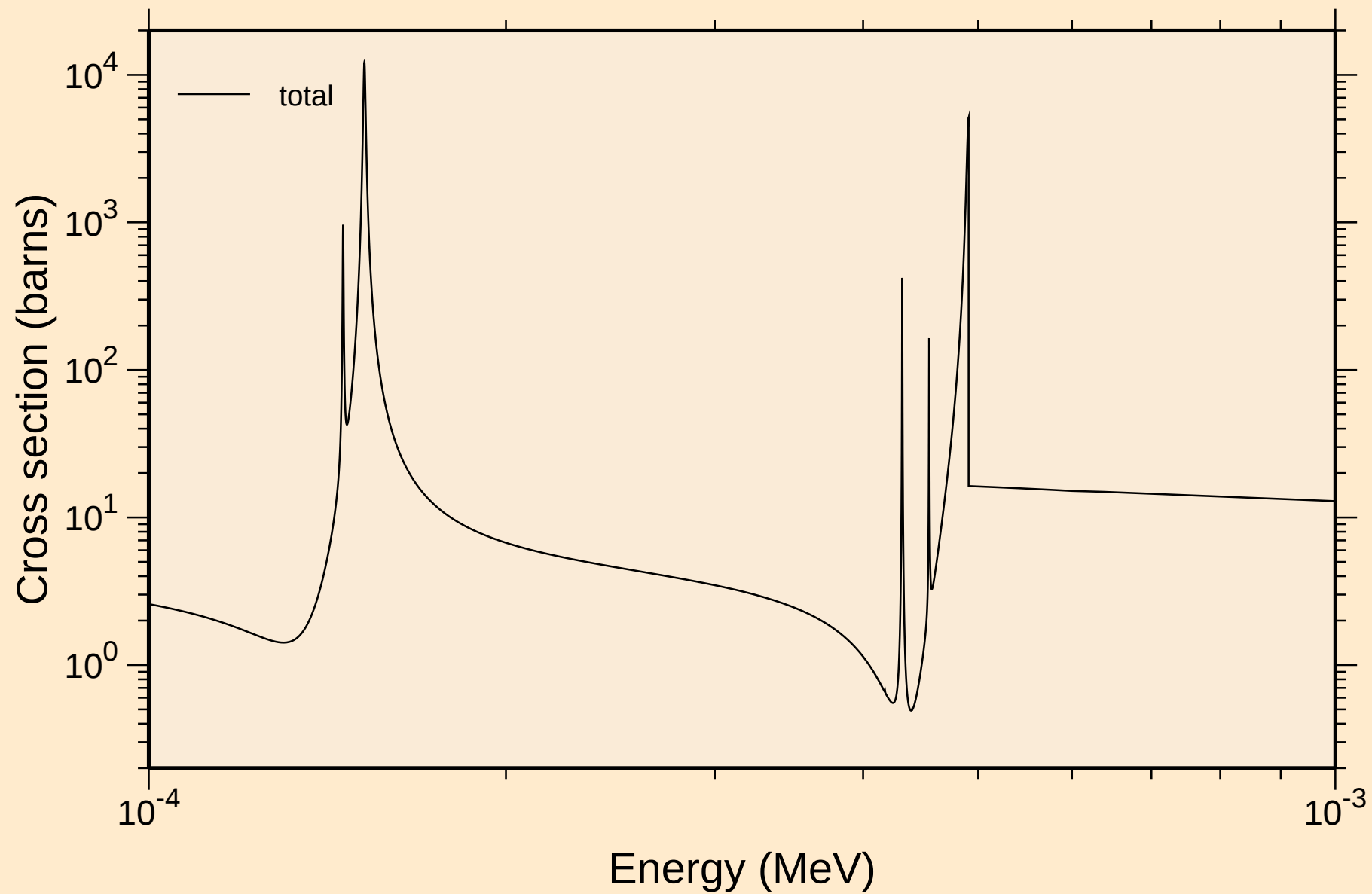
Principal cross sections



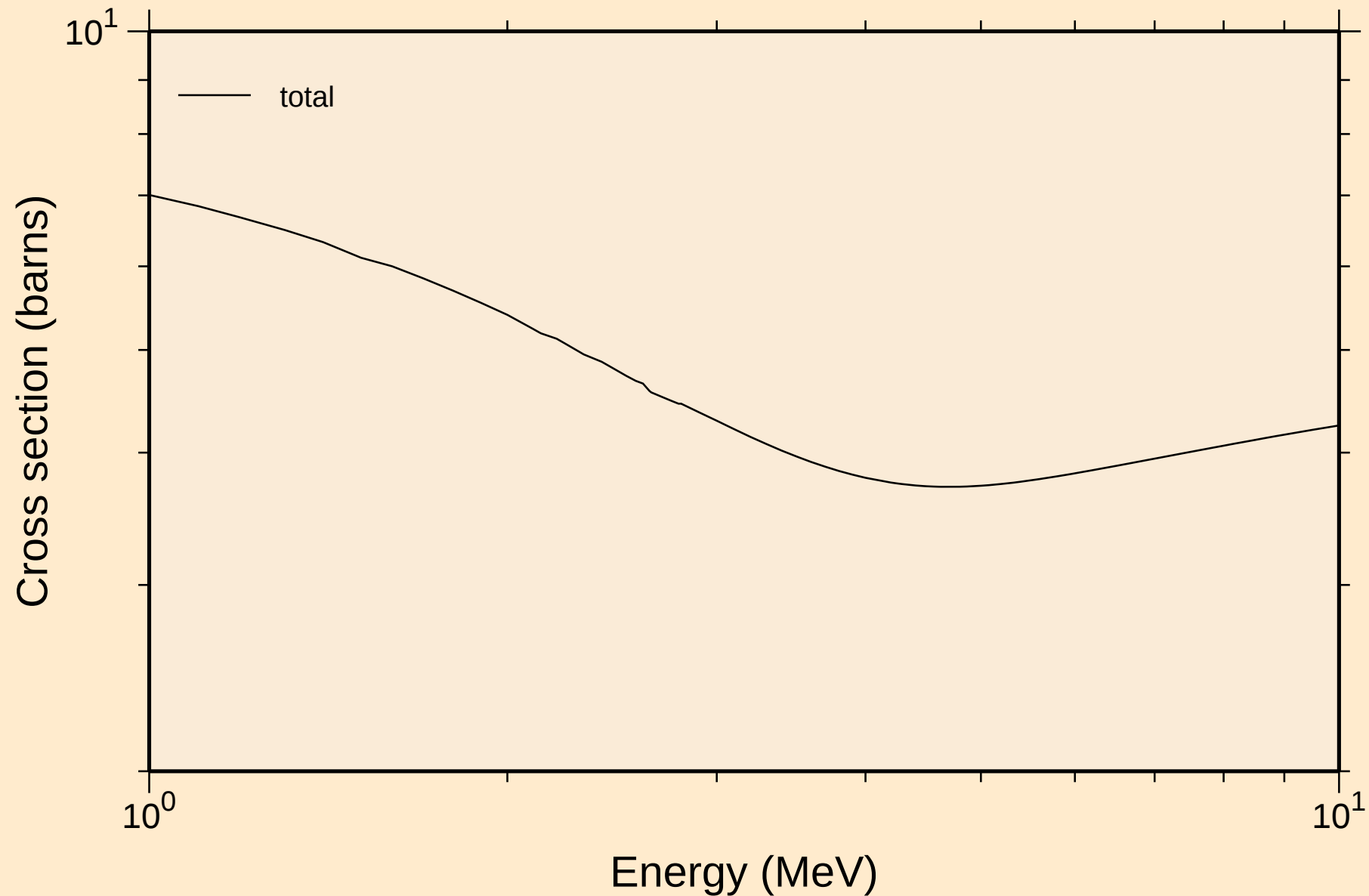
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



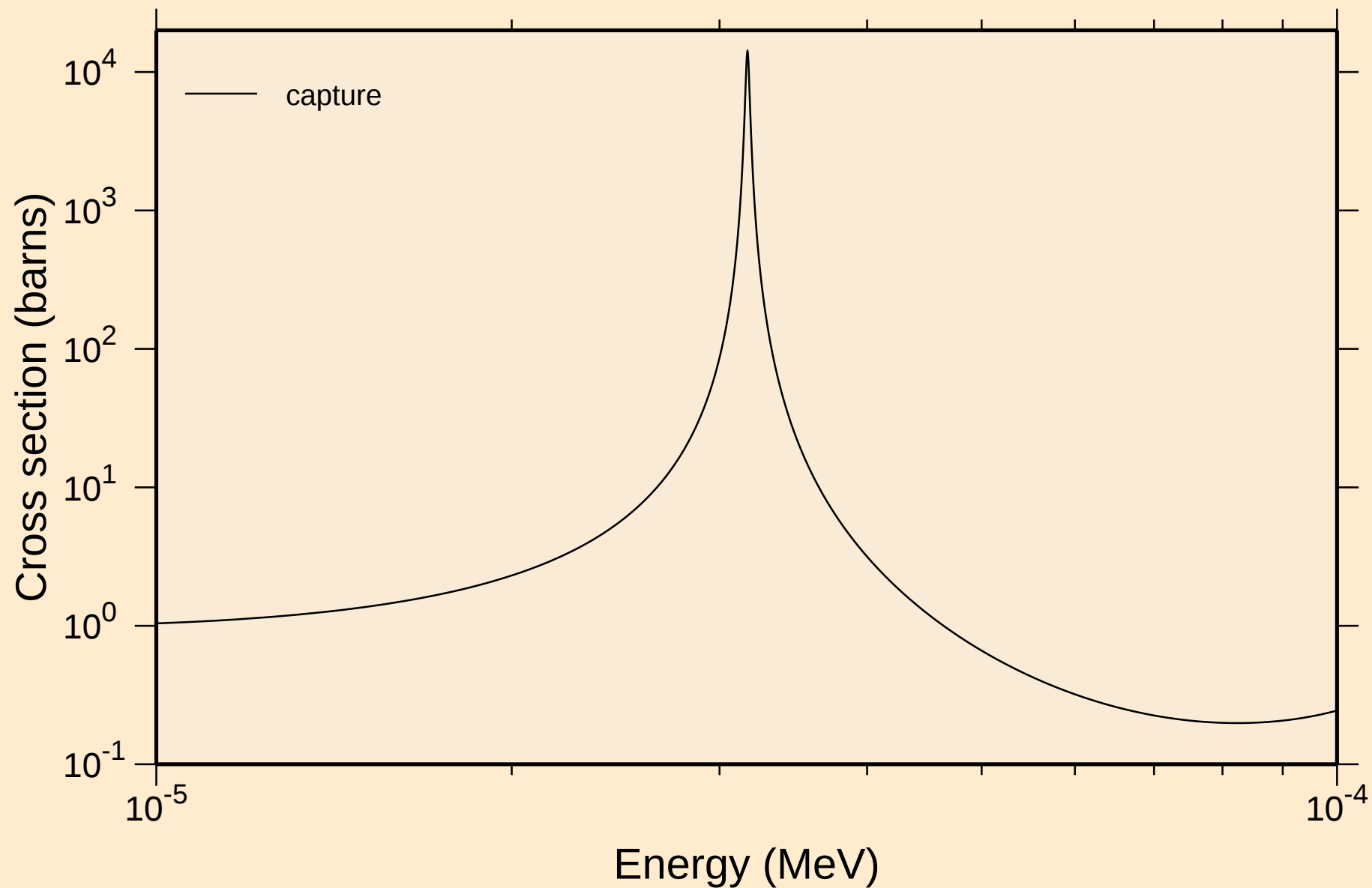
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



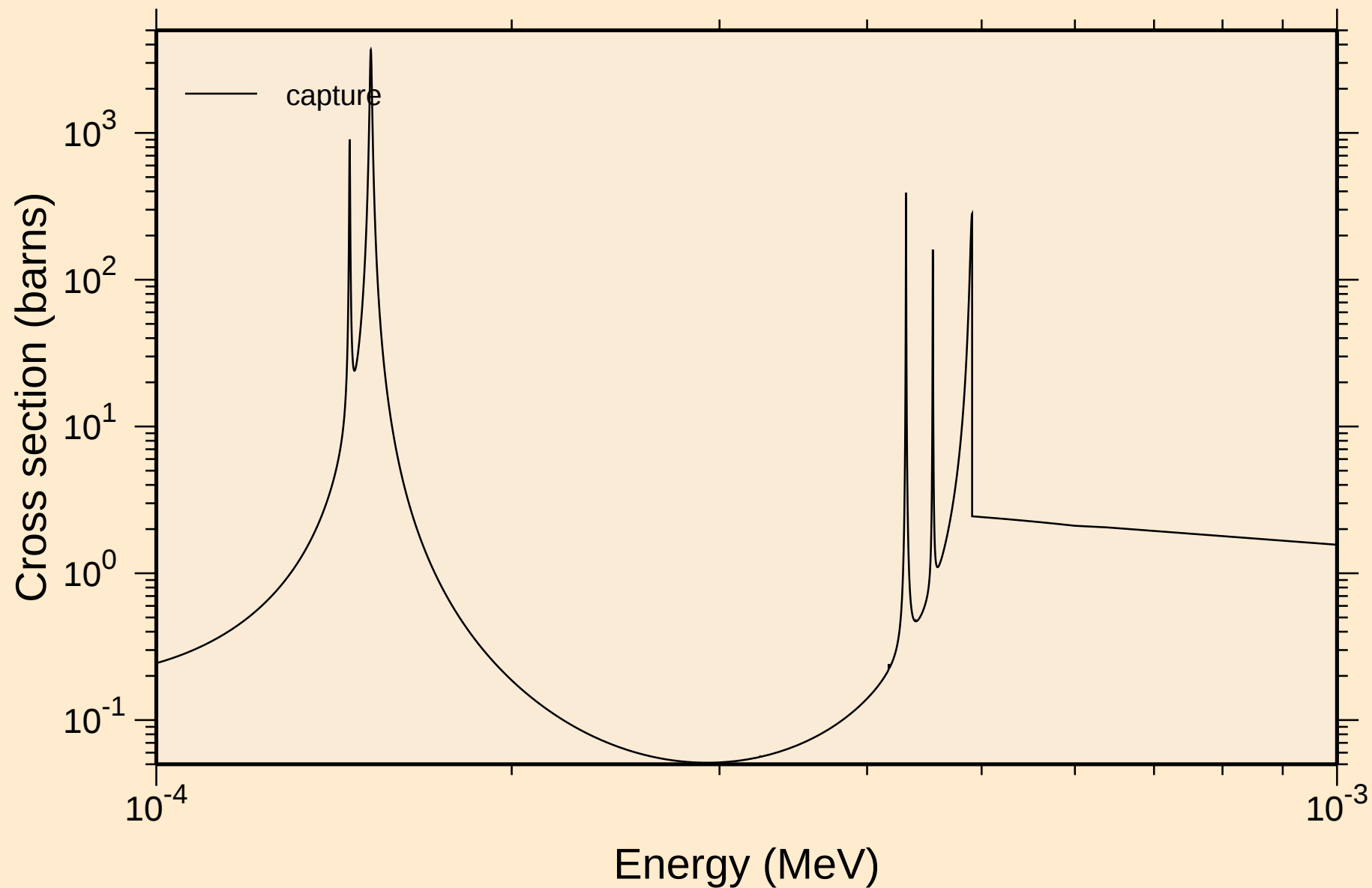
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



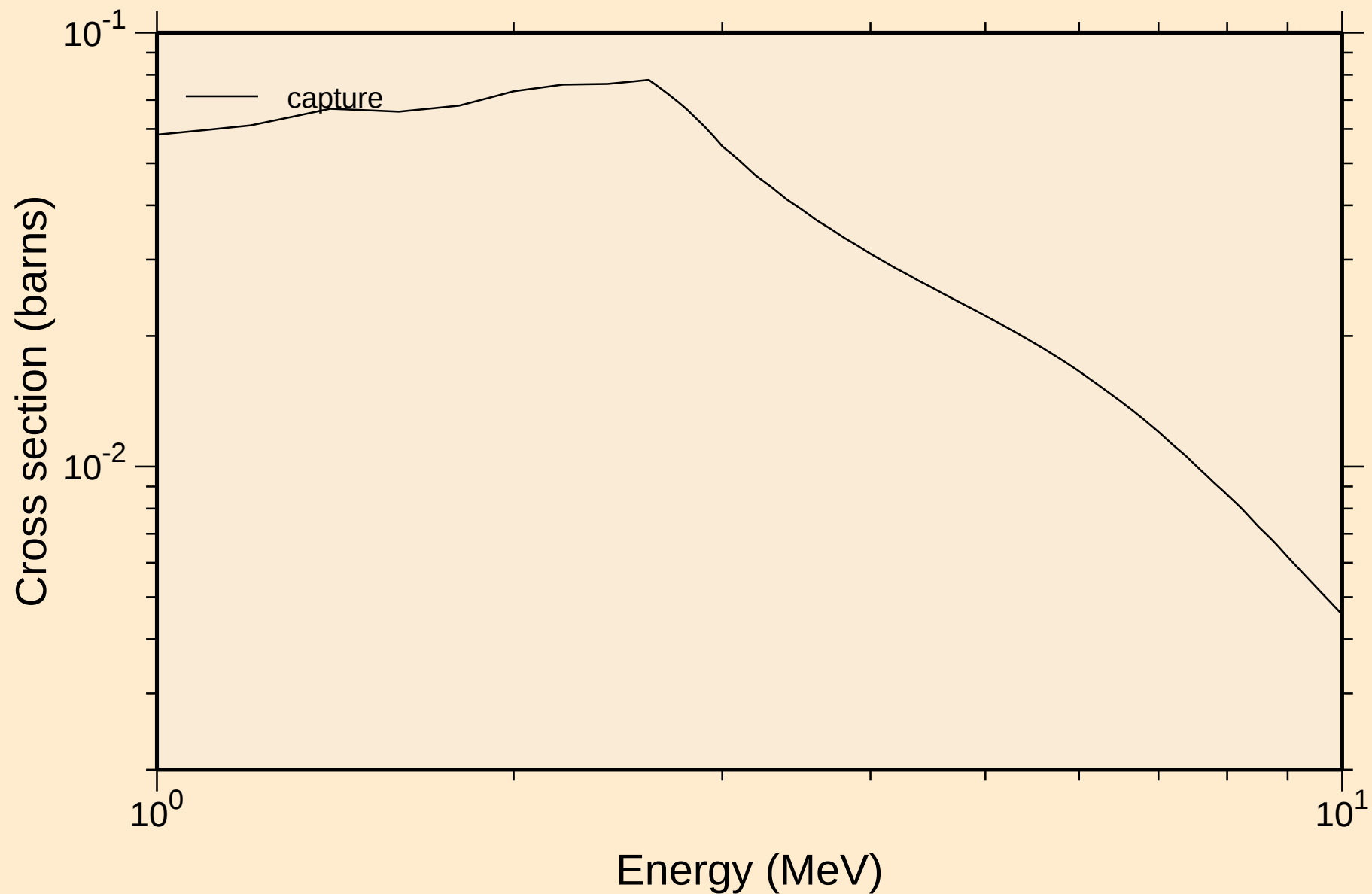
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

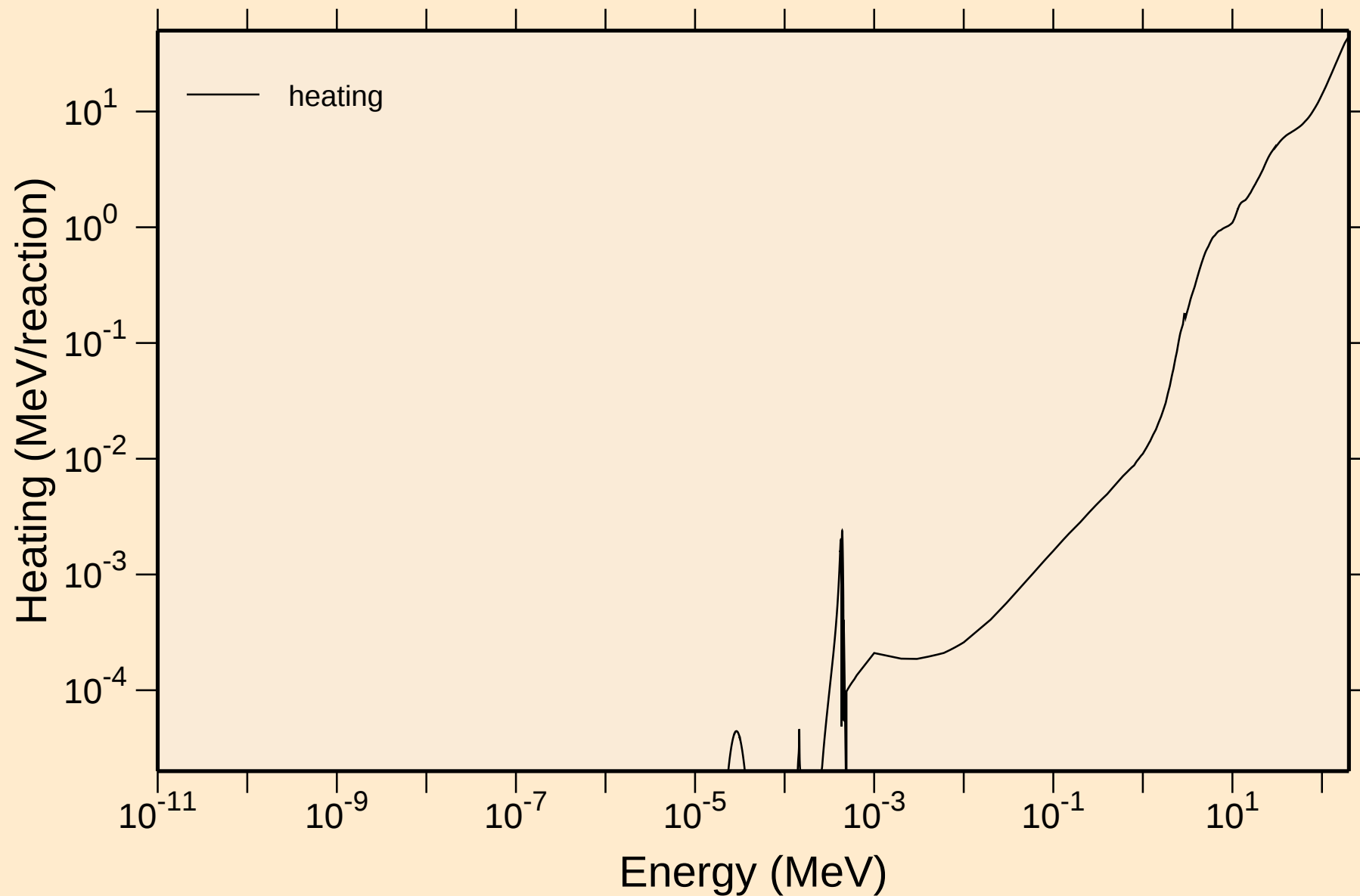


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



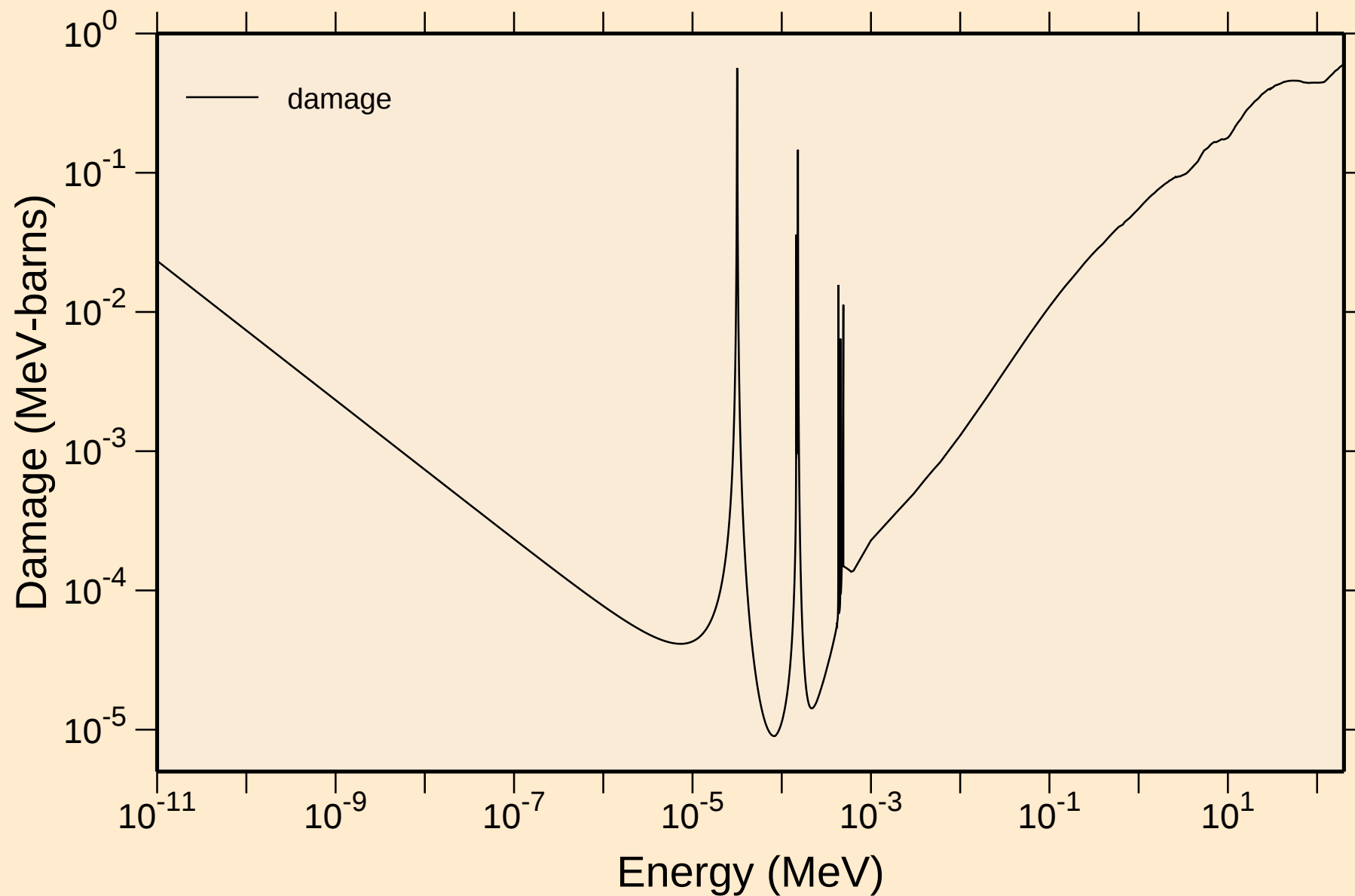
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

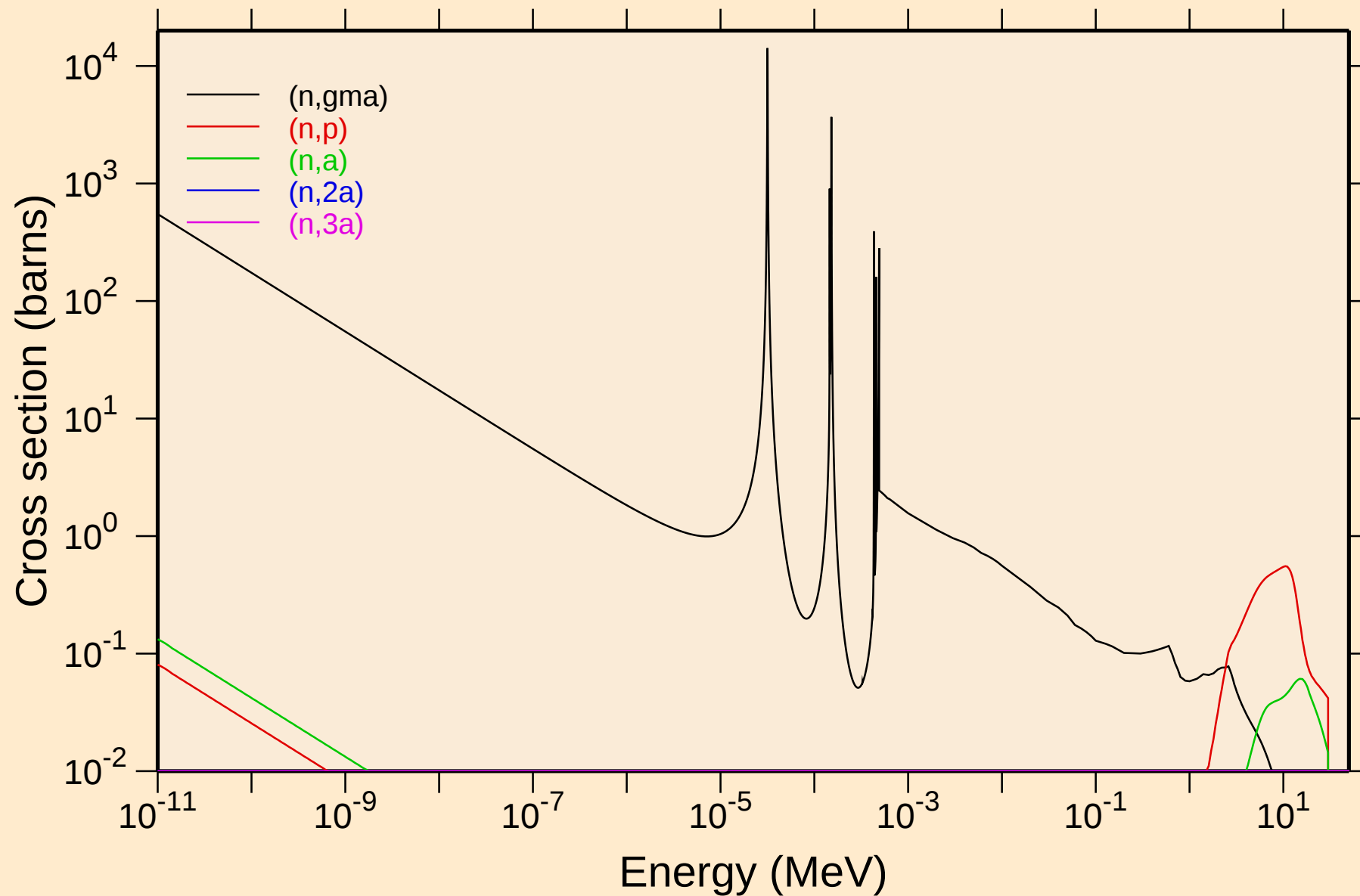


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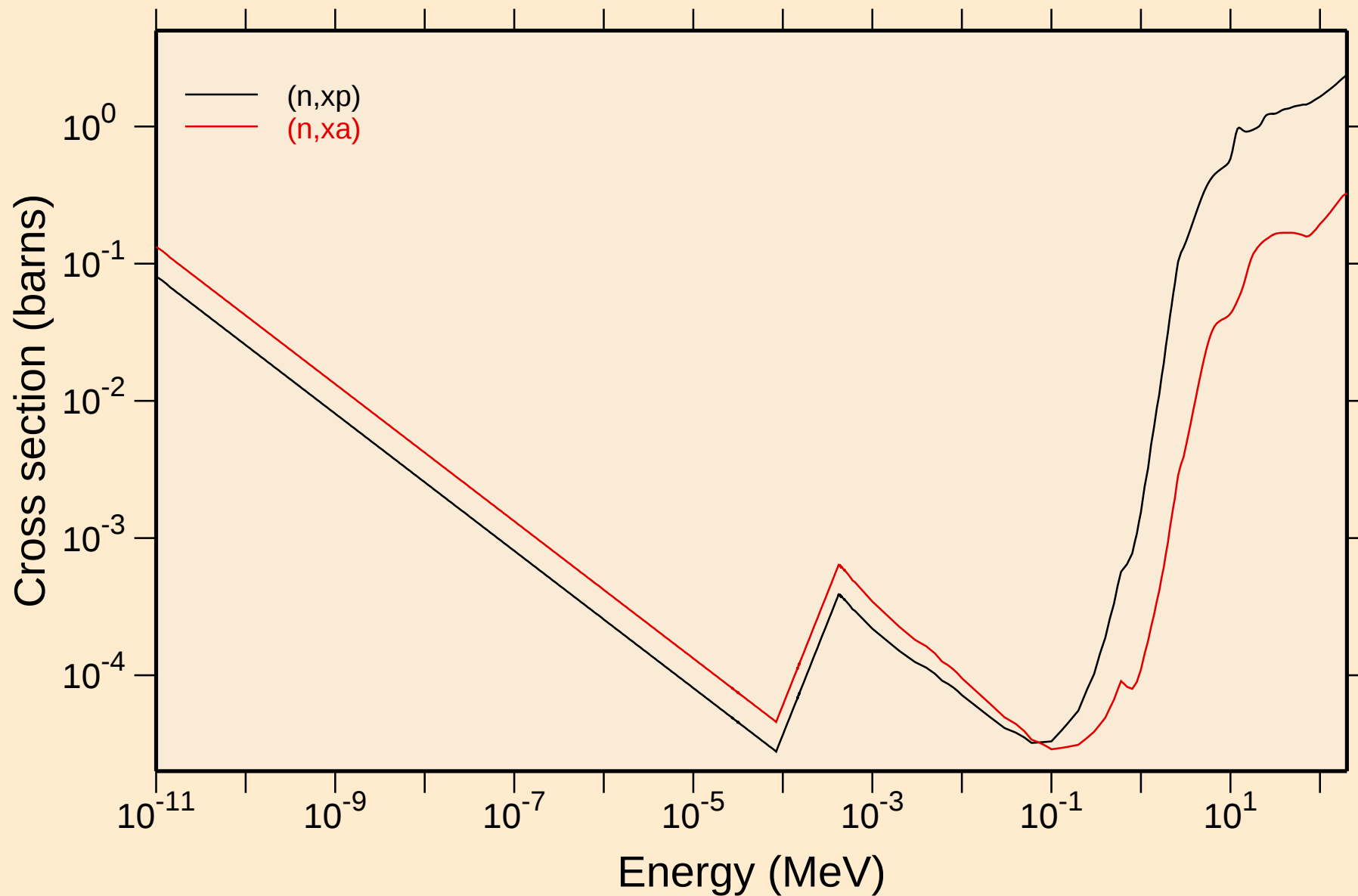
Damage



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

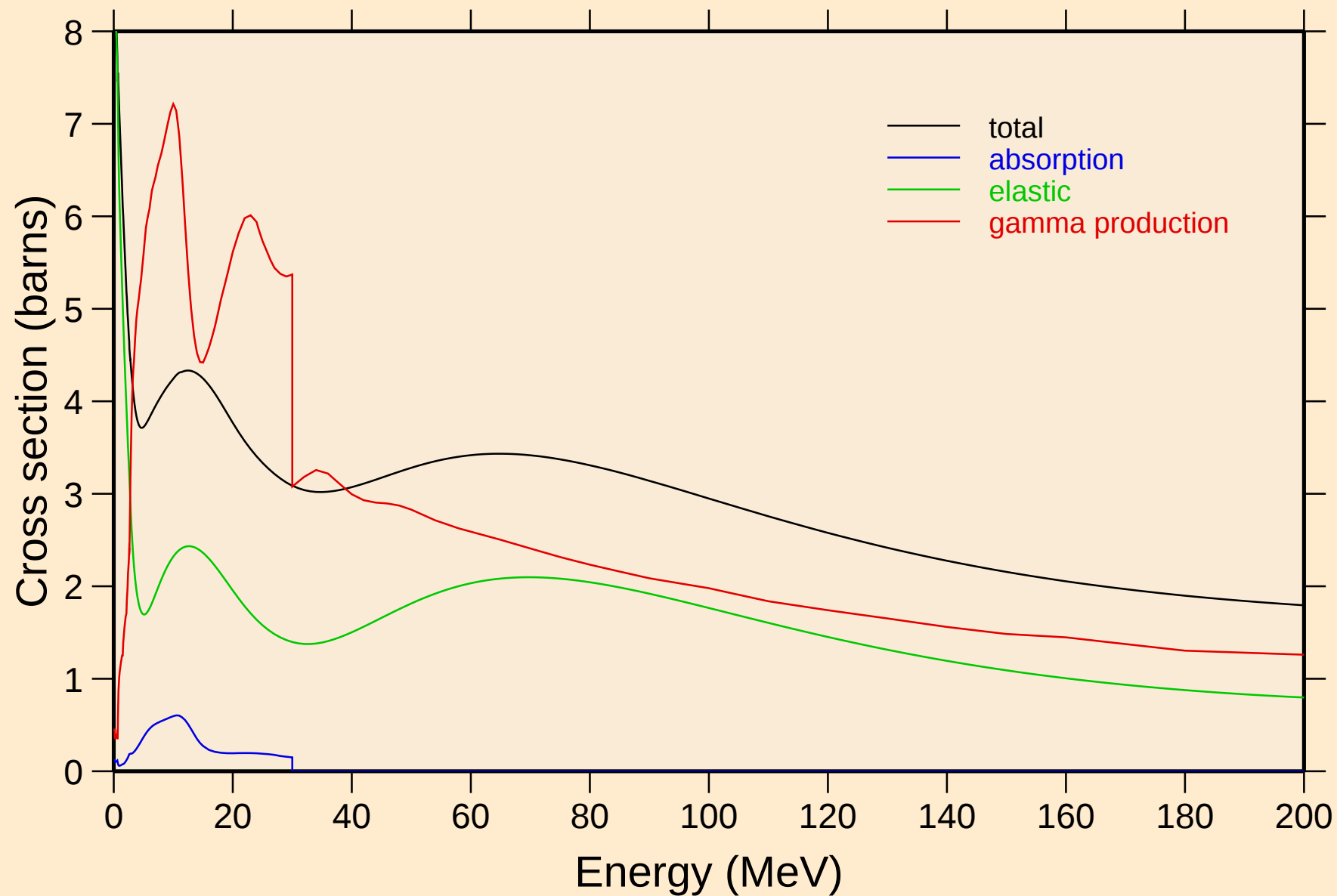


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



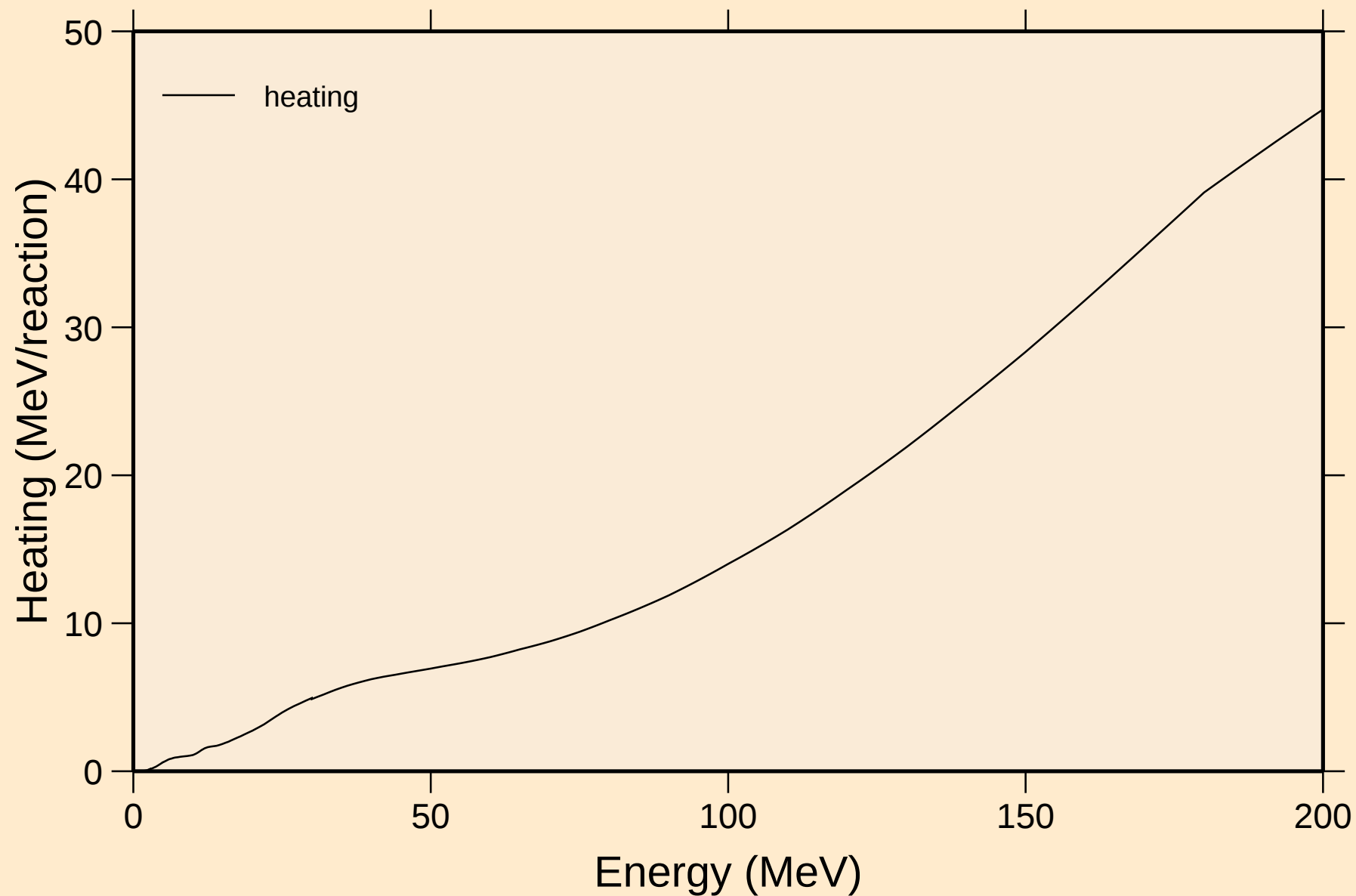
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



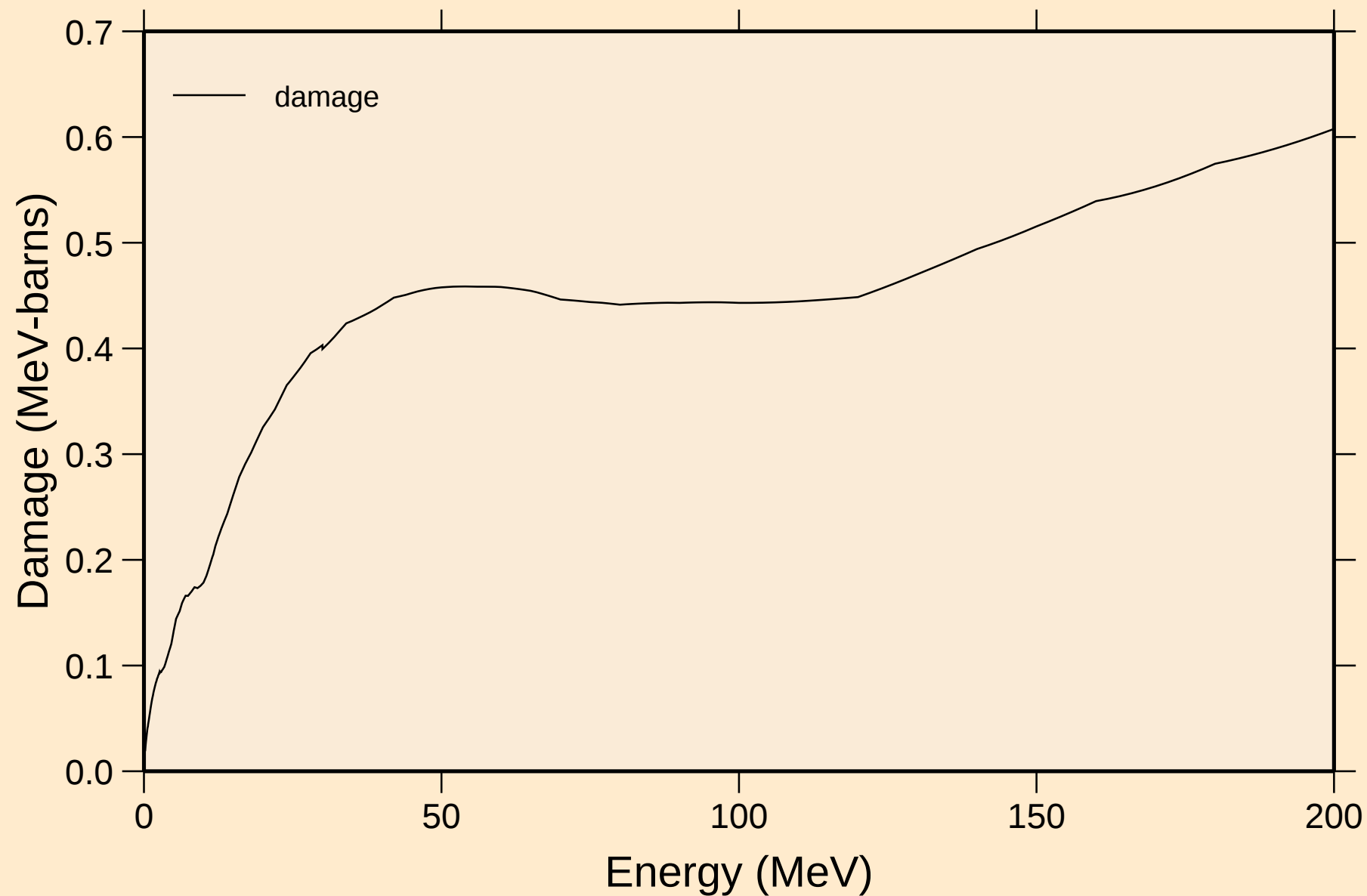
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

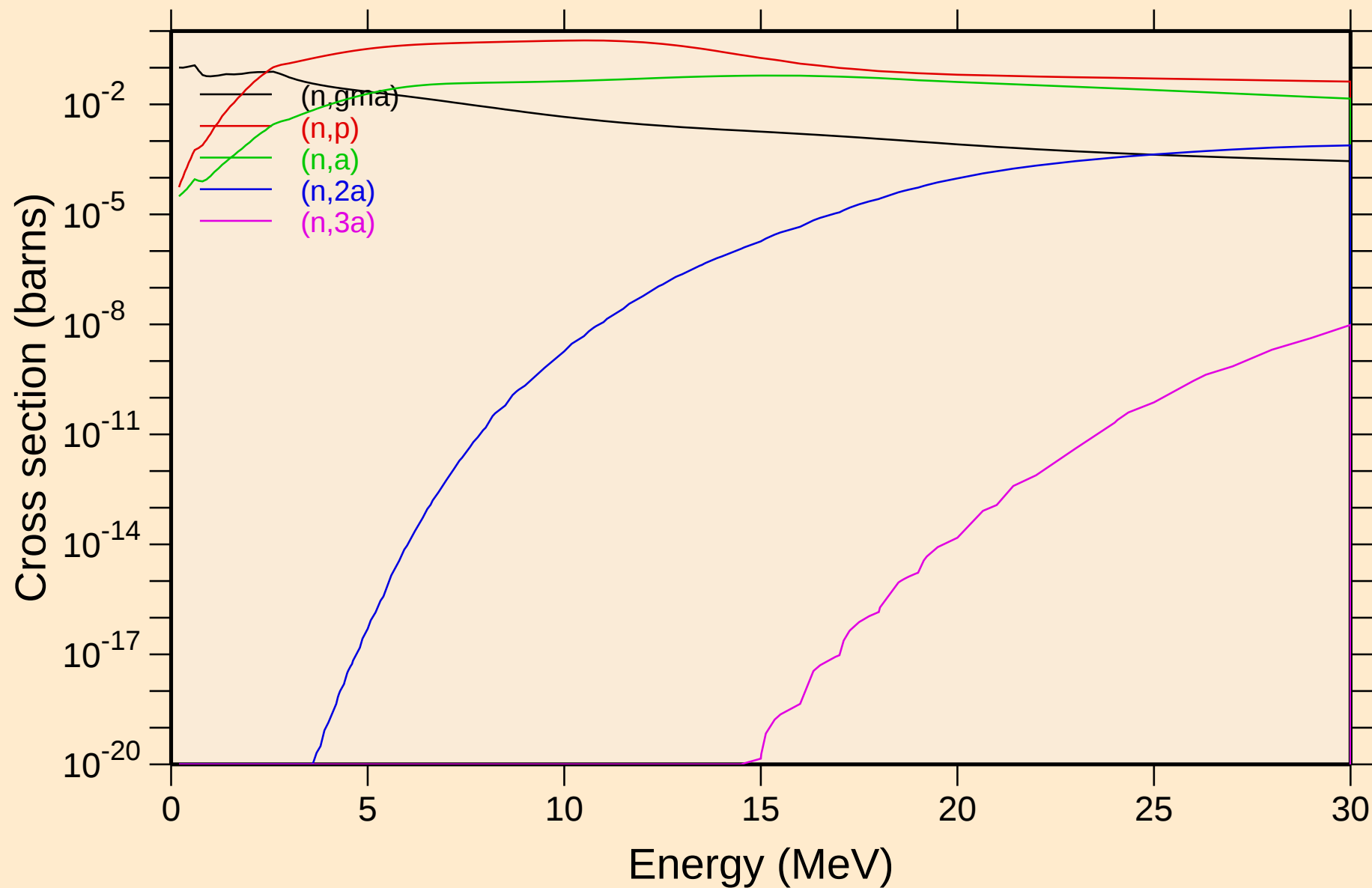


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

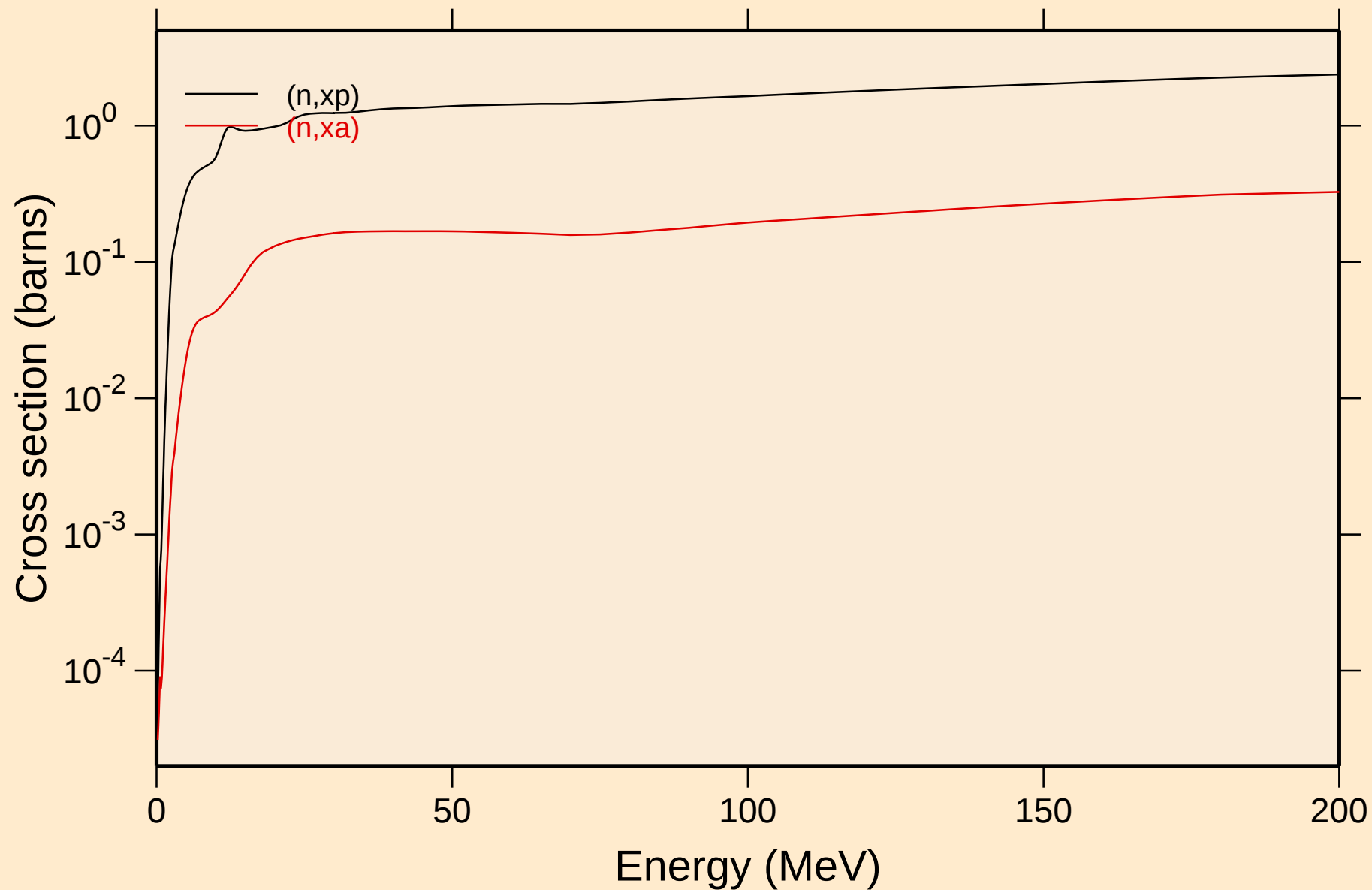
Damage



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

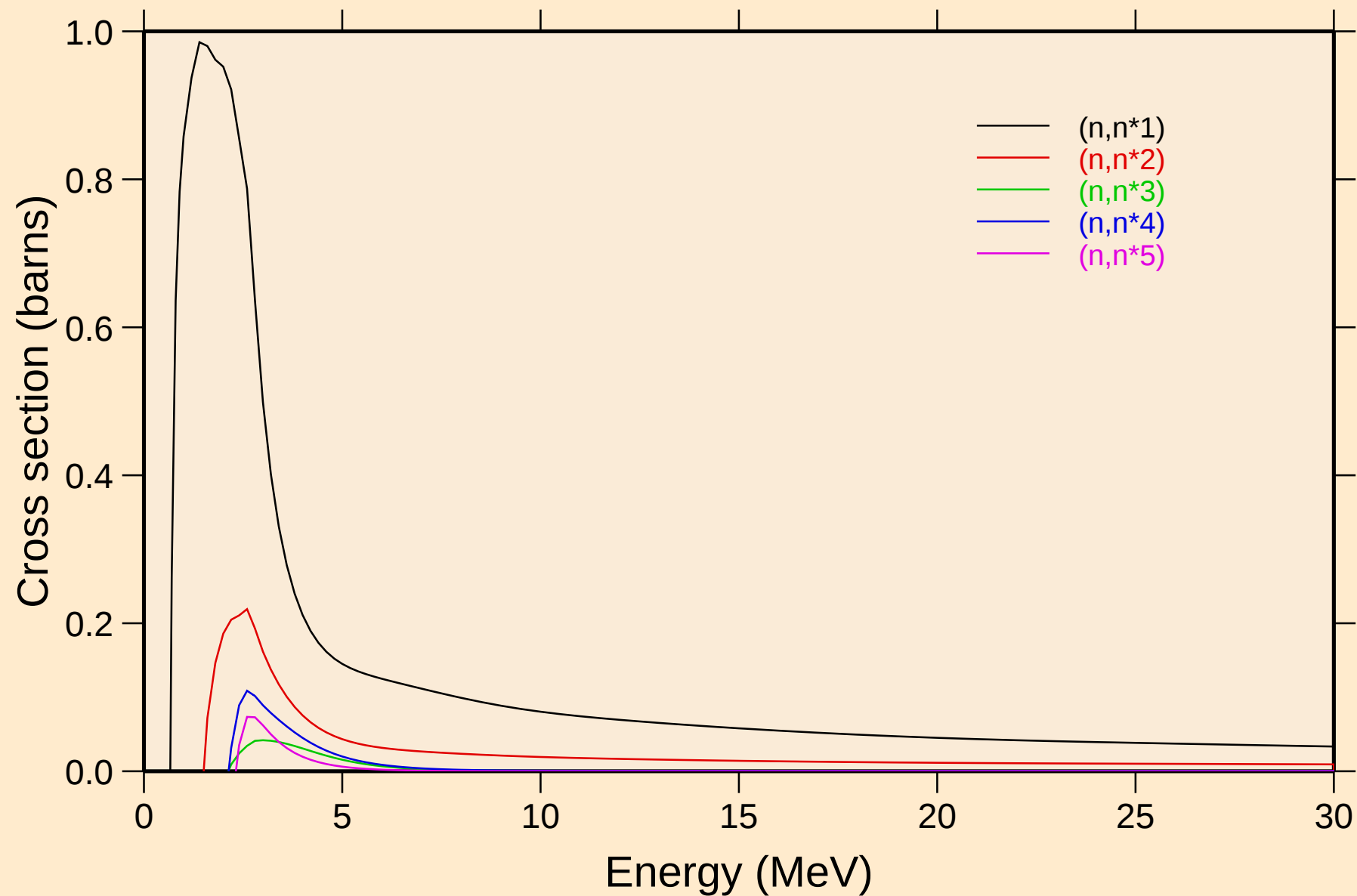


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



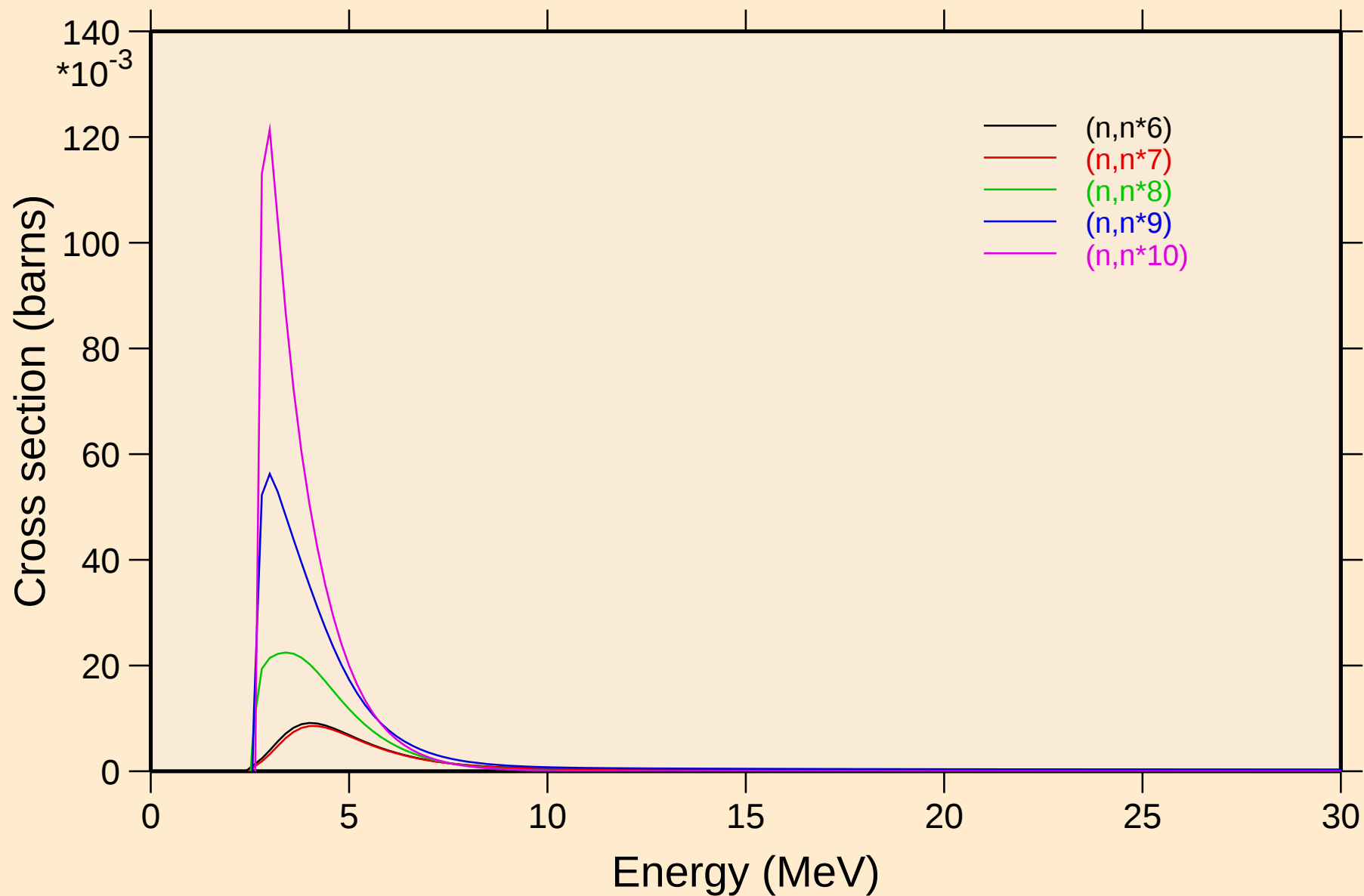
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



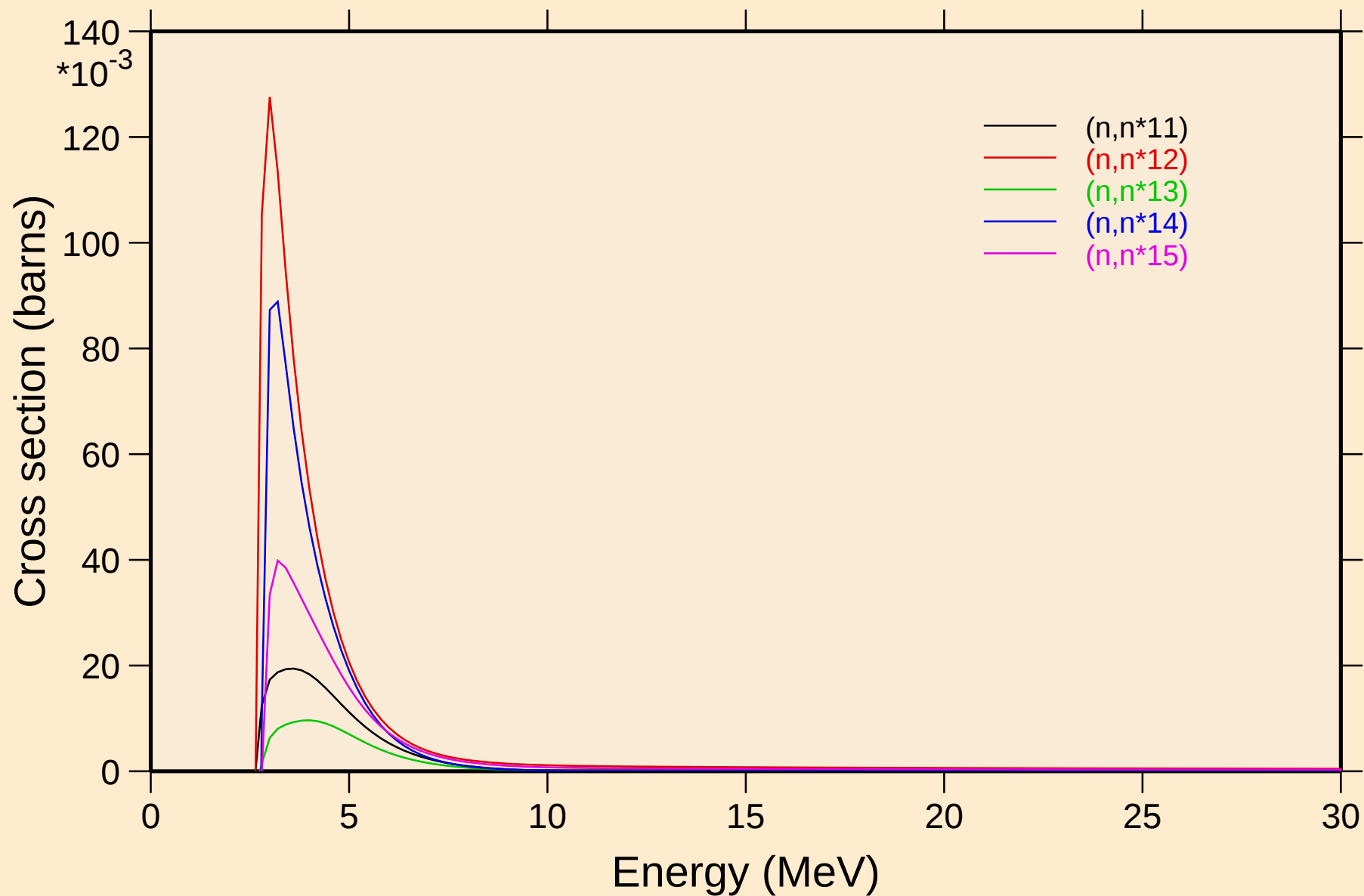
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



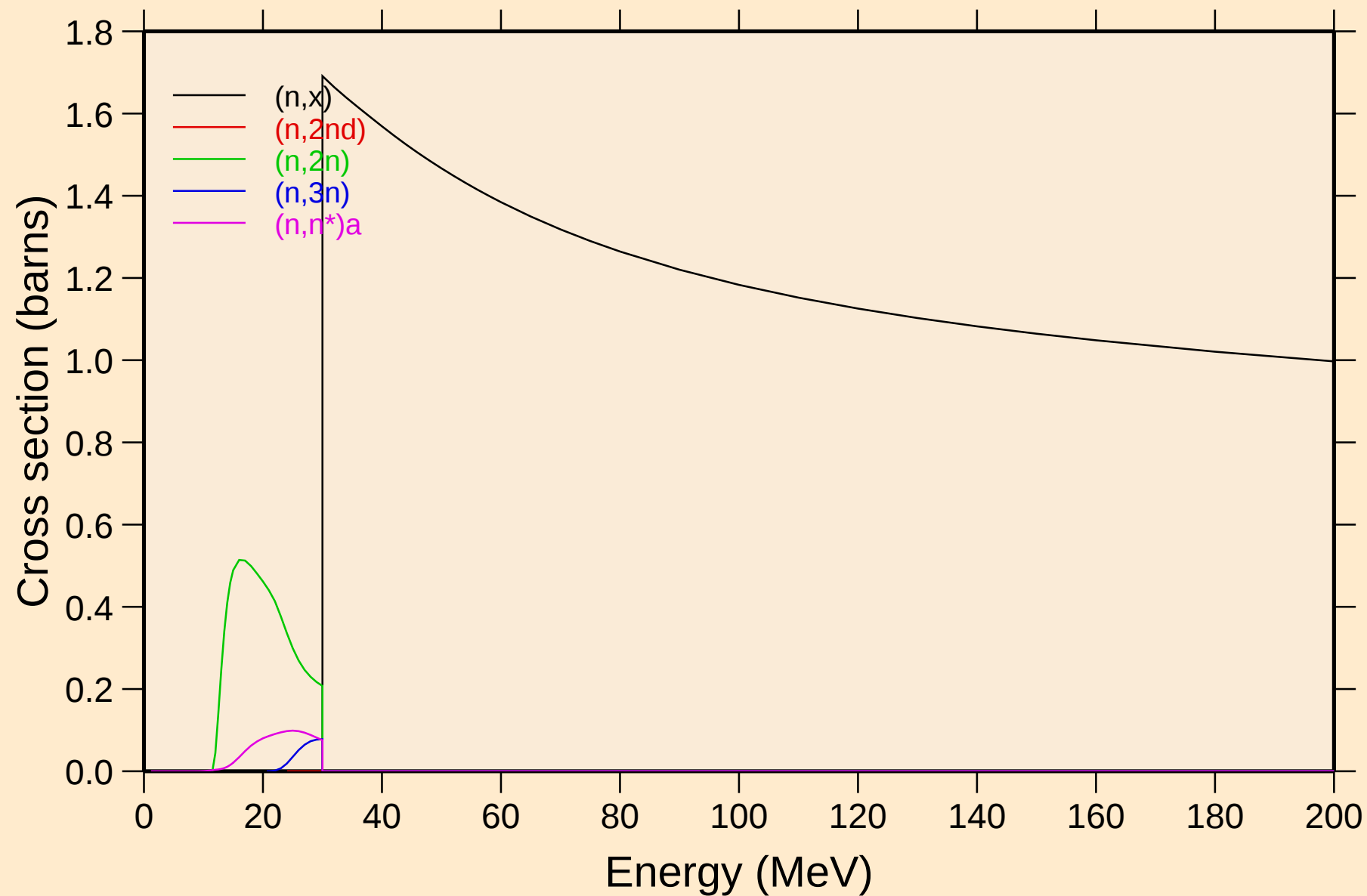
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

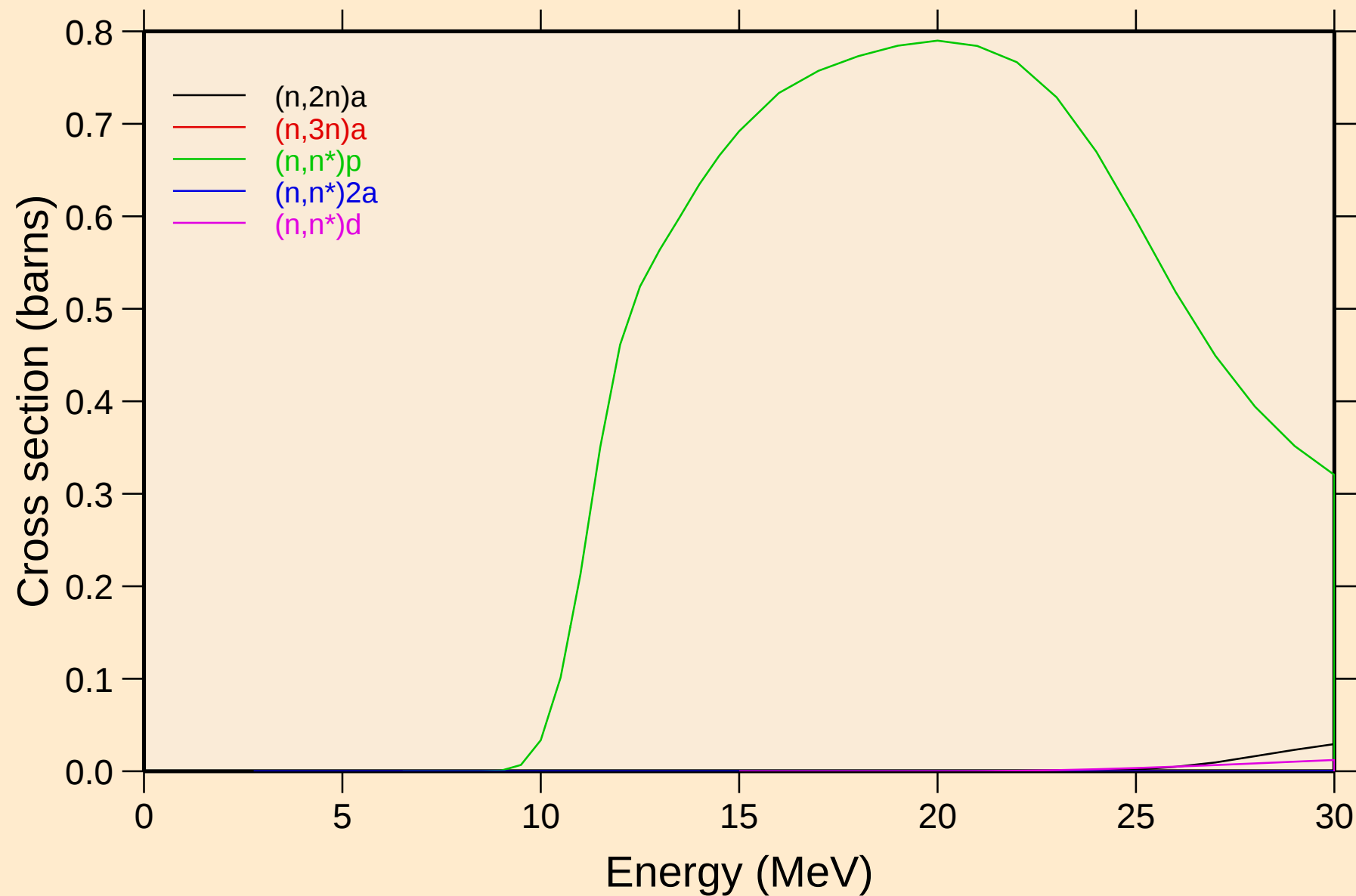


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

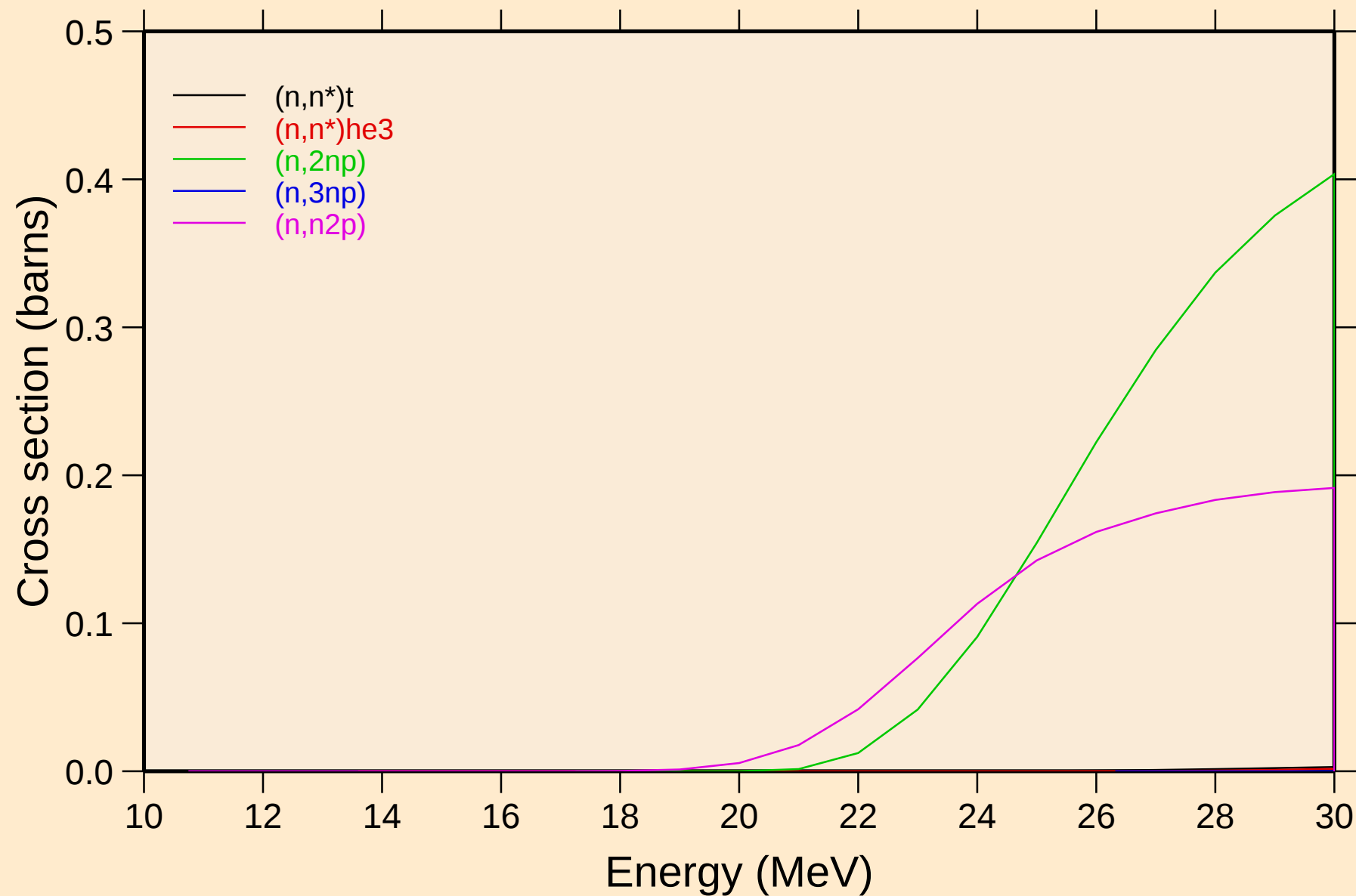
Threshold reactions



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

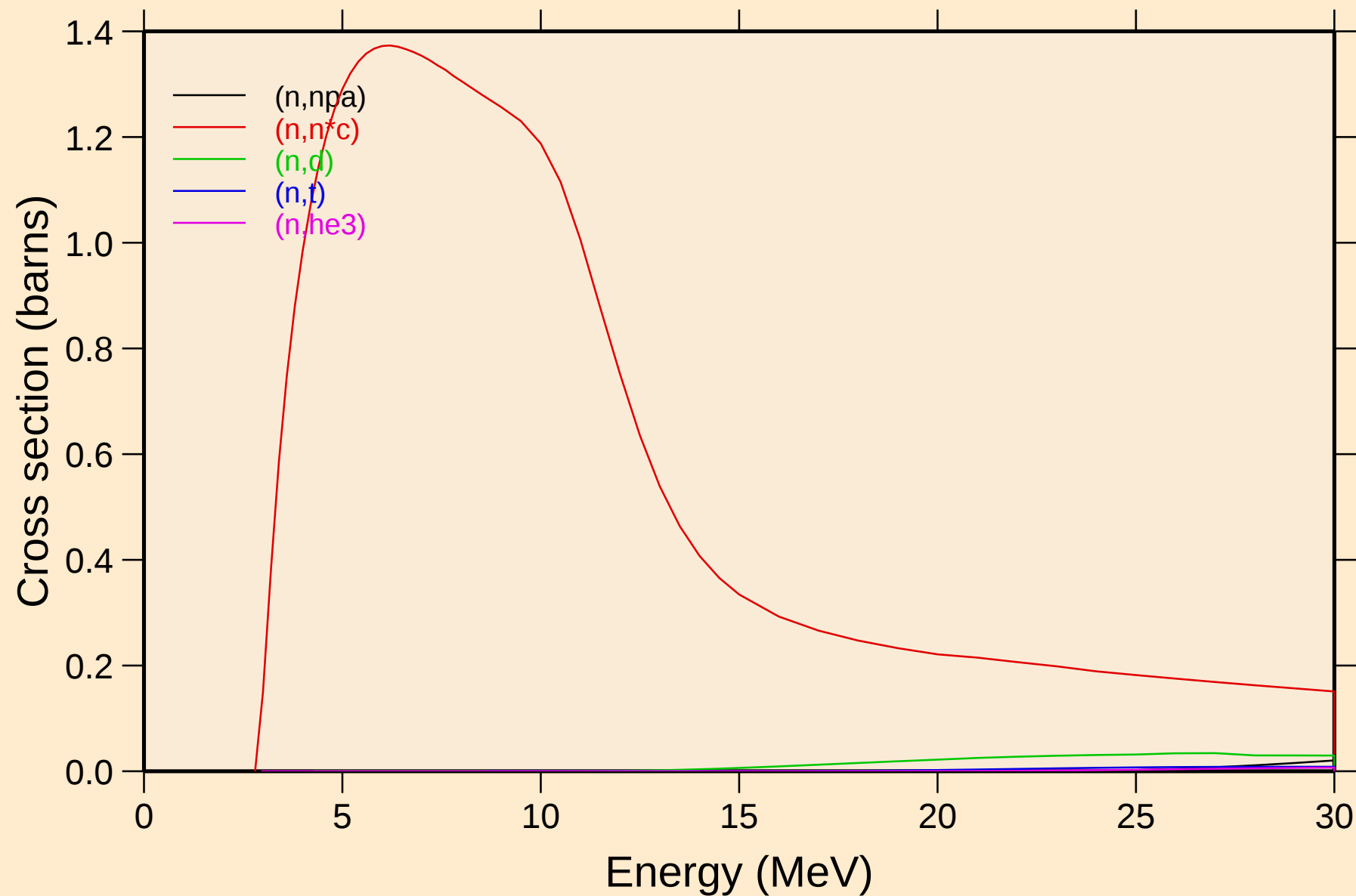


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



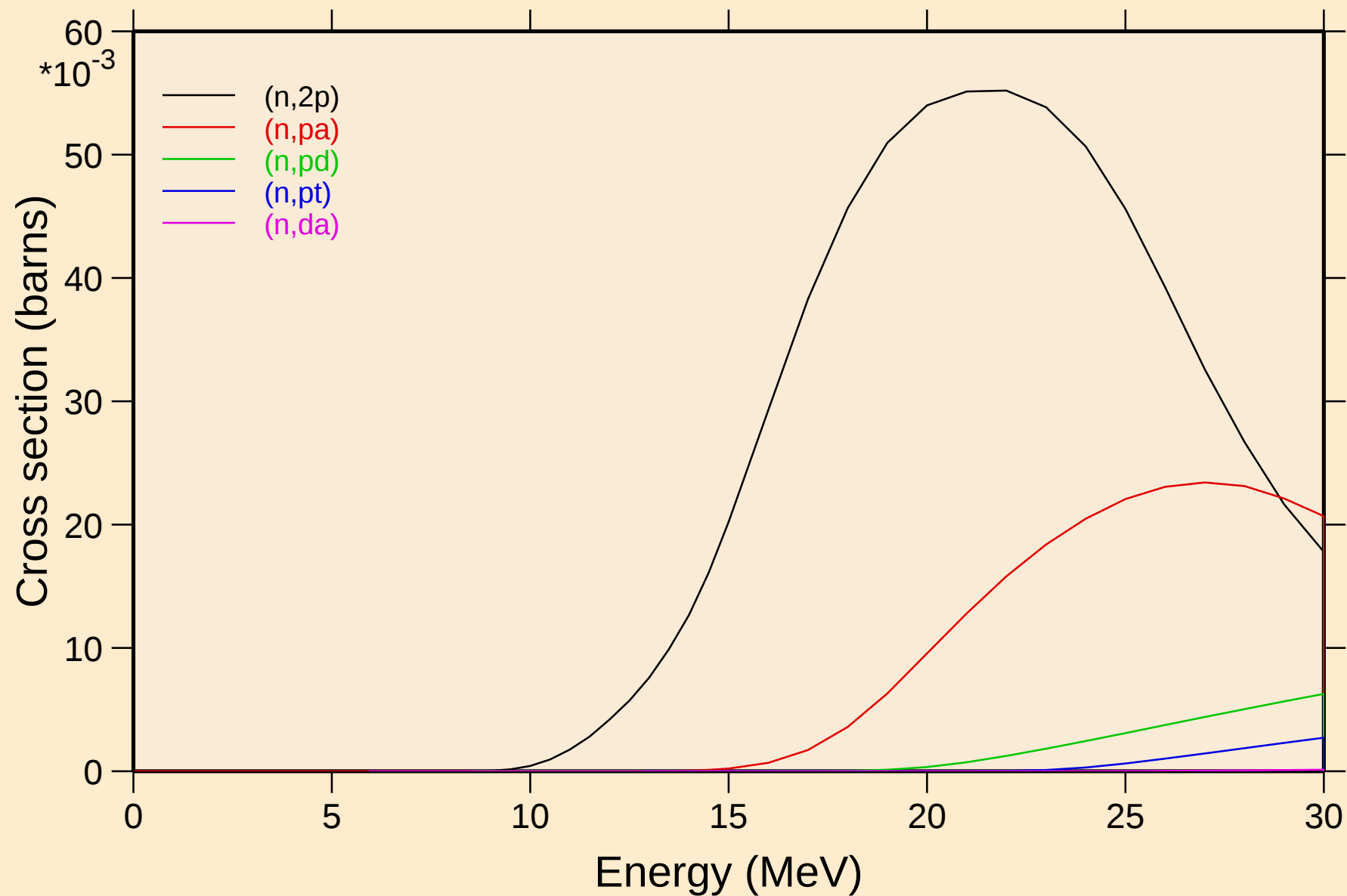
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



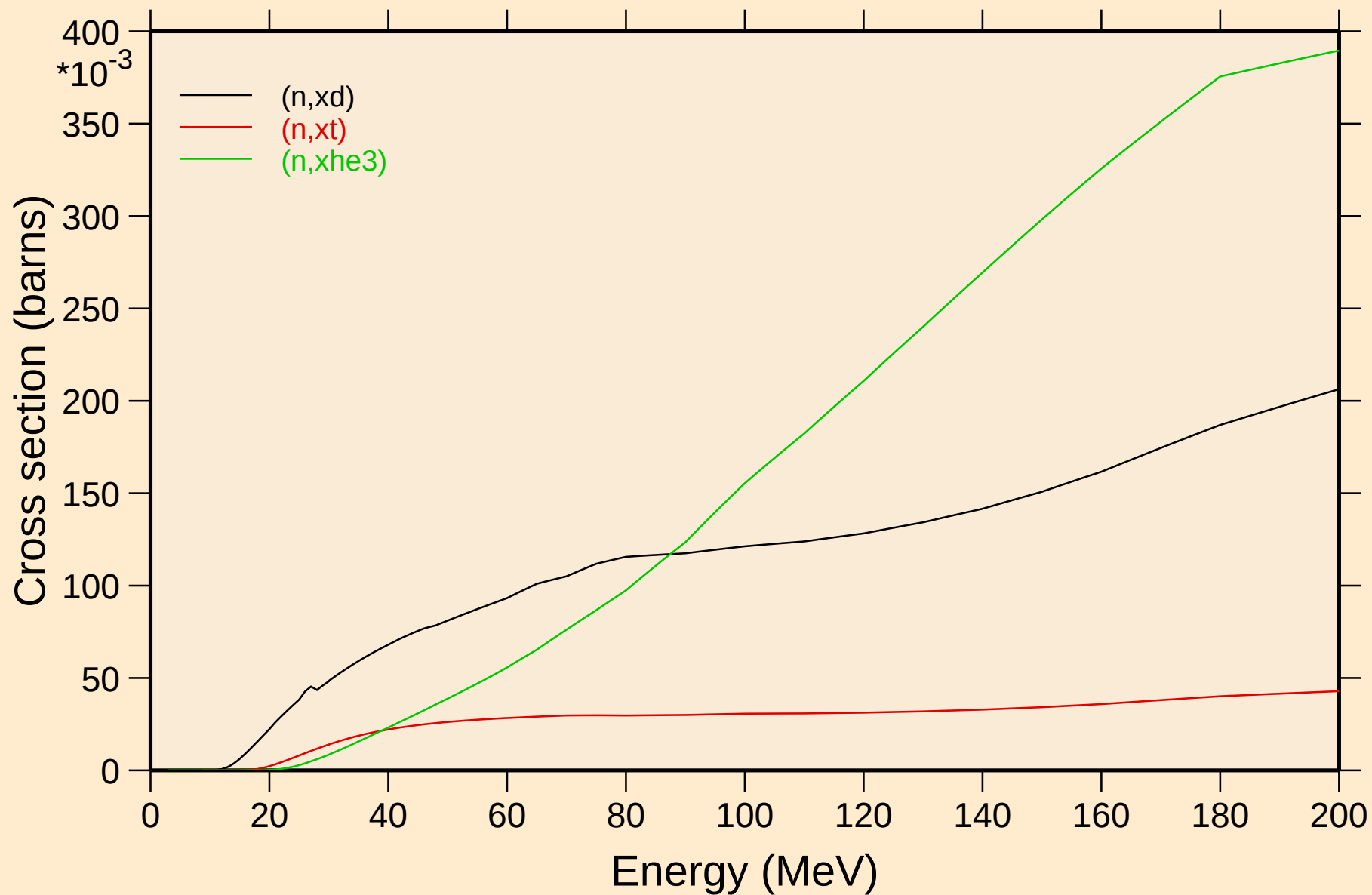
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

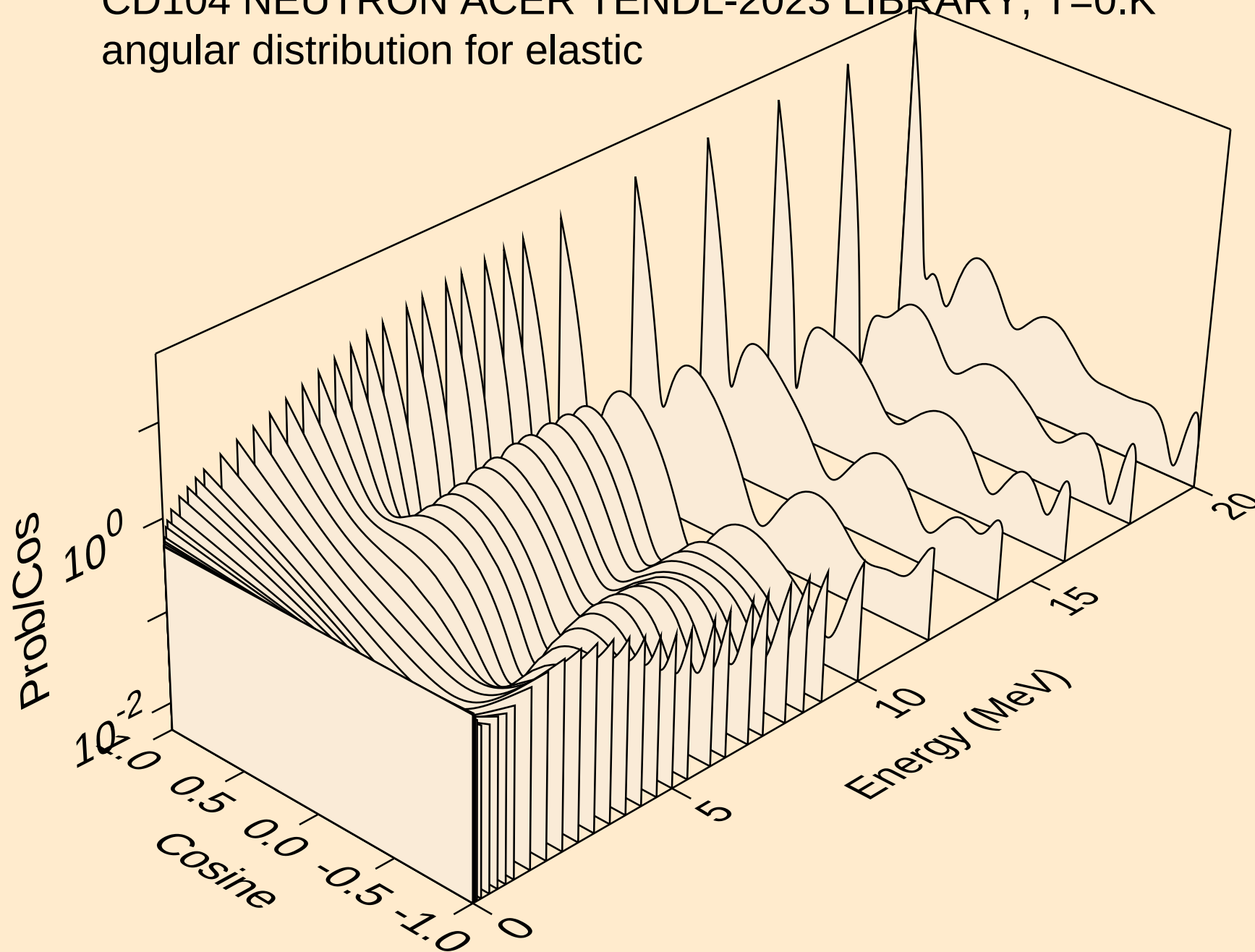


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

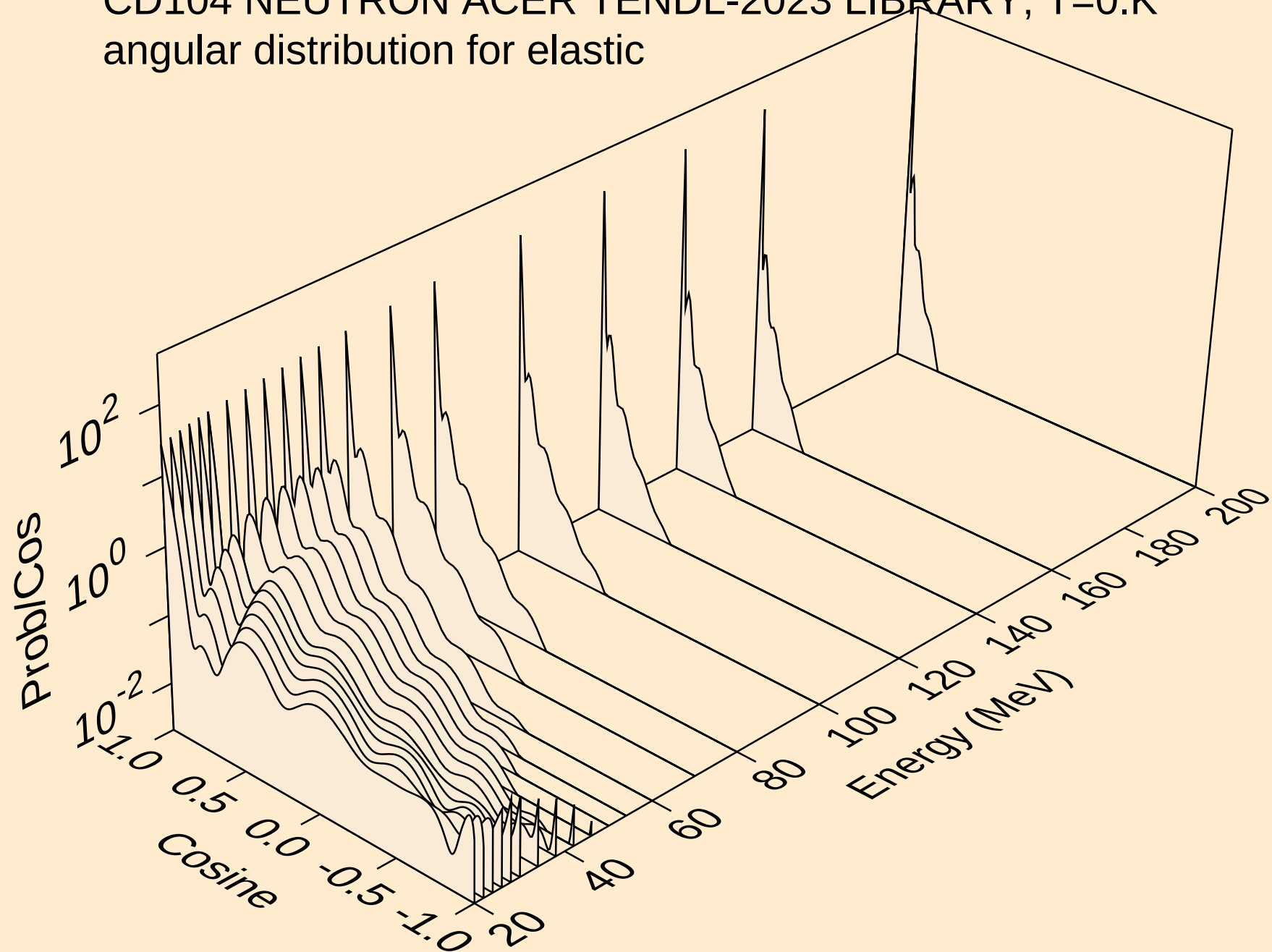
Threshold reactions



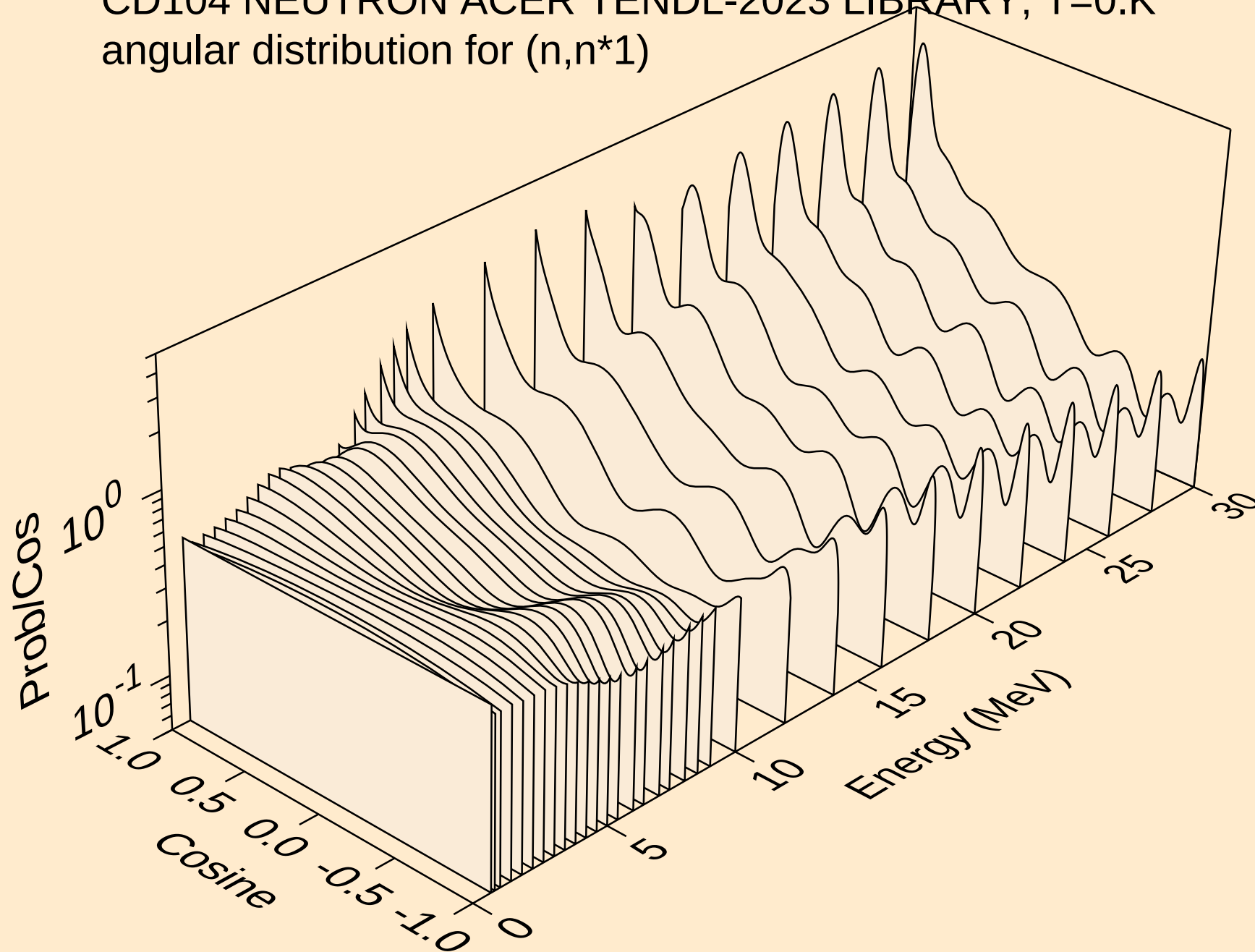
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



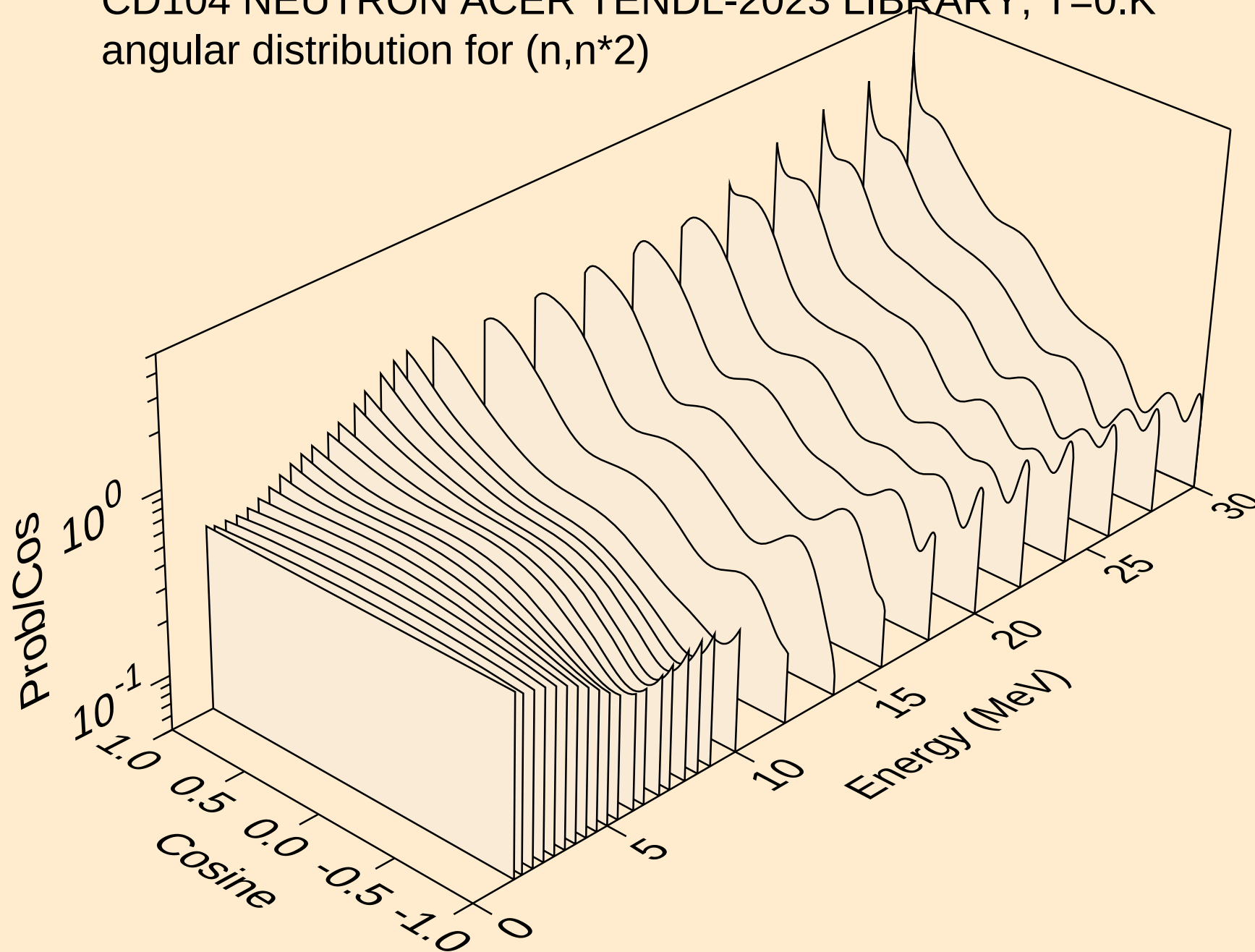
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



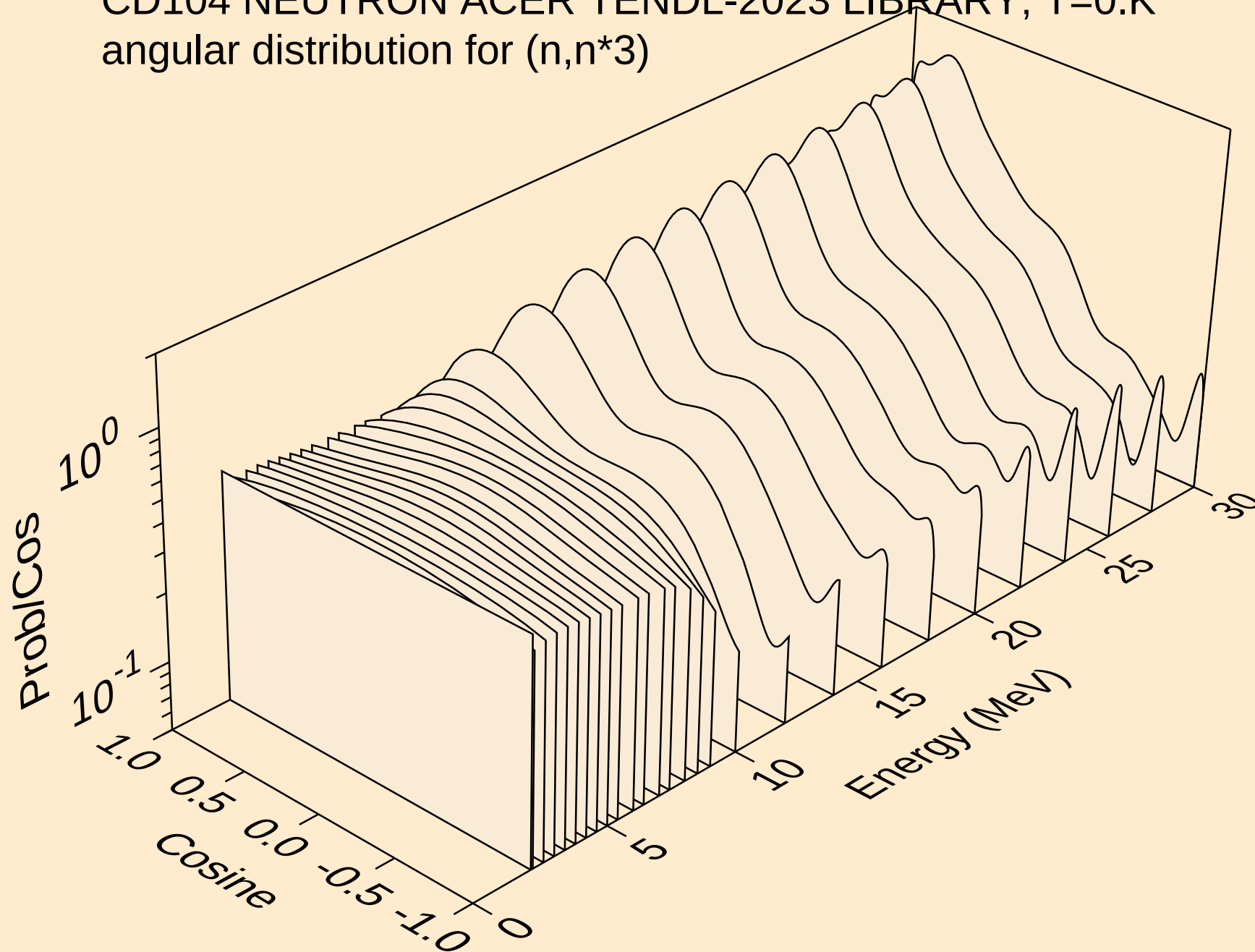
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



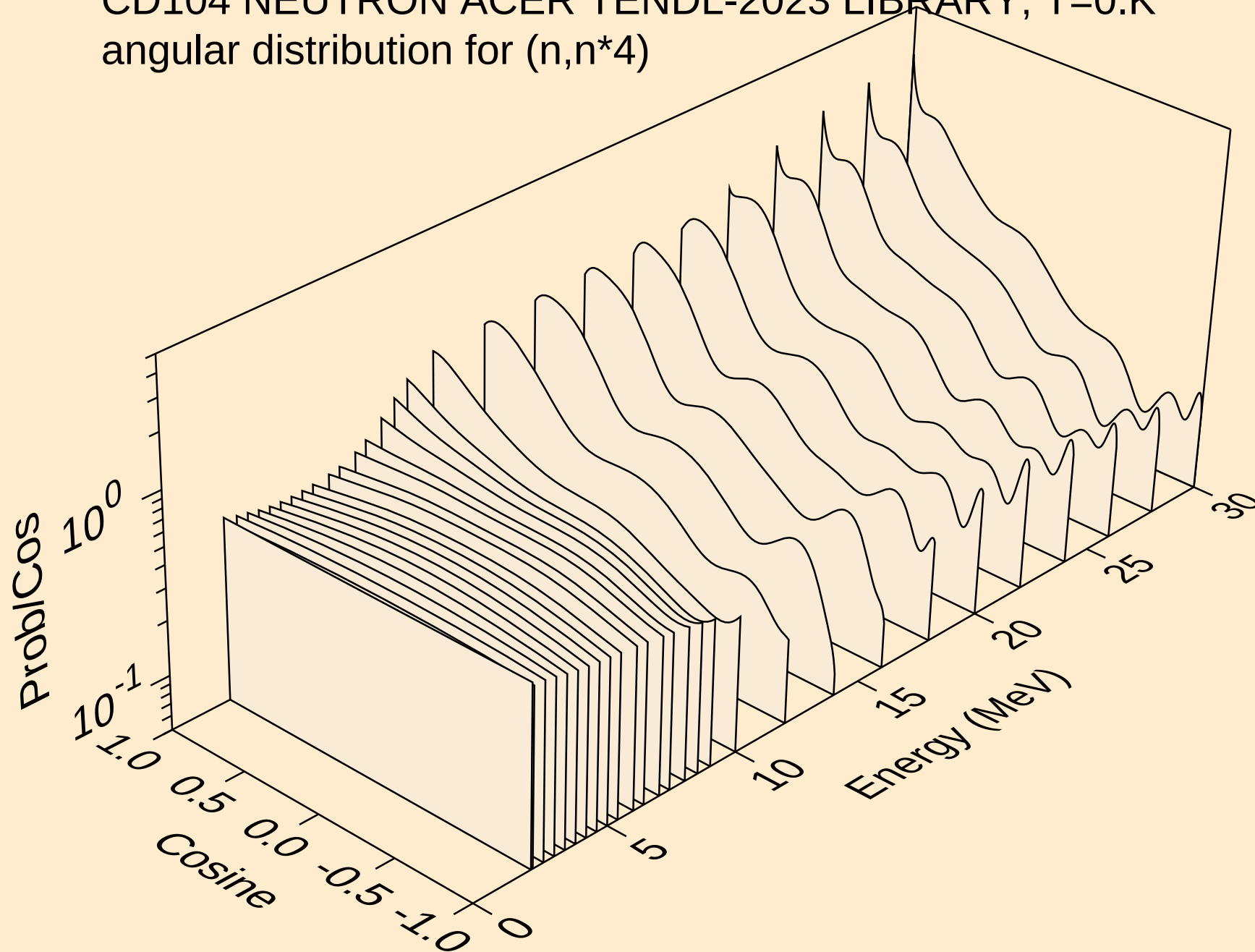
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



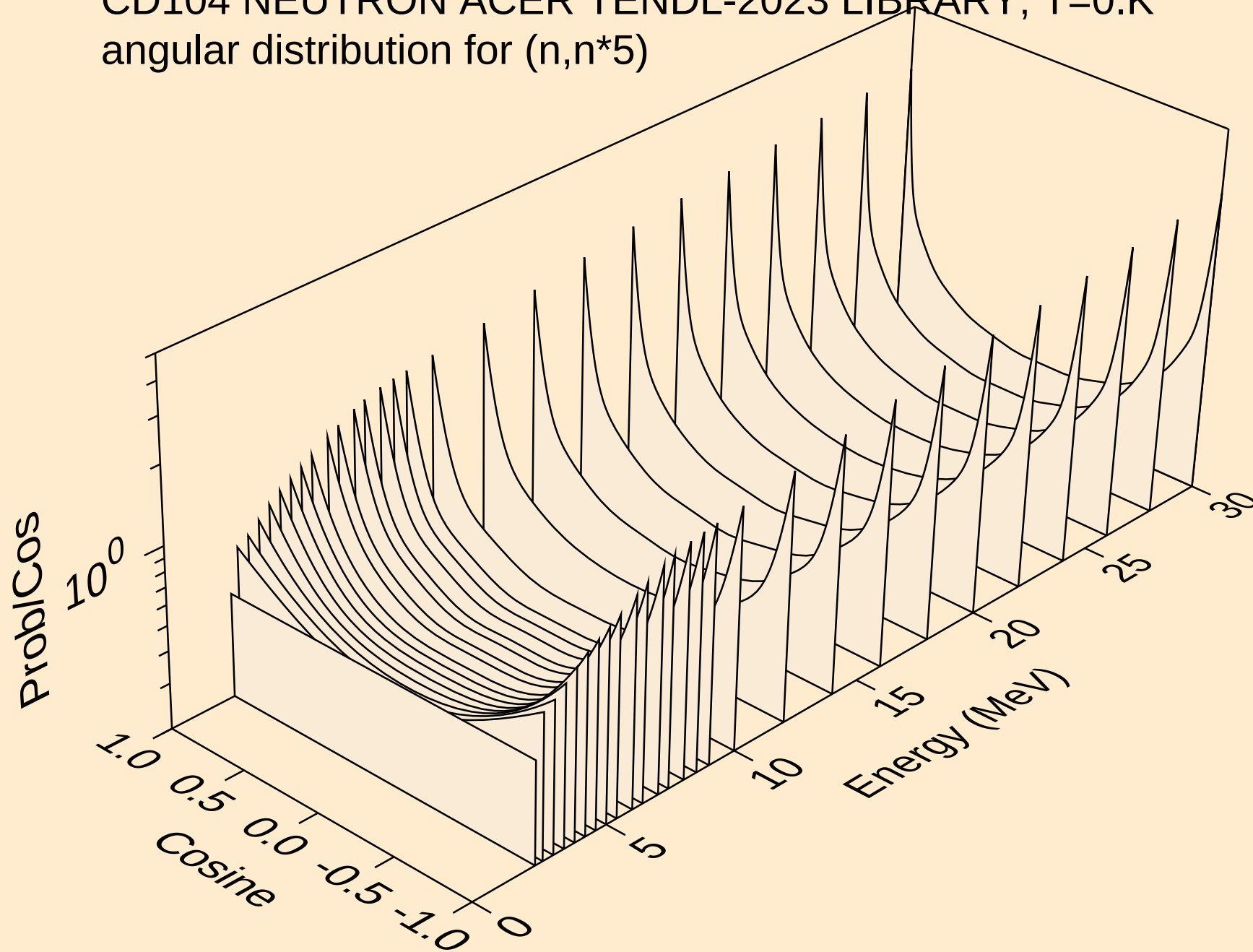
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



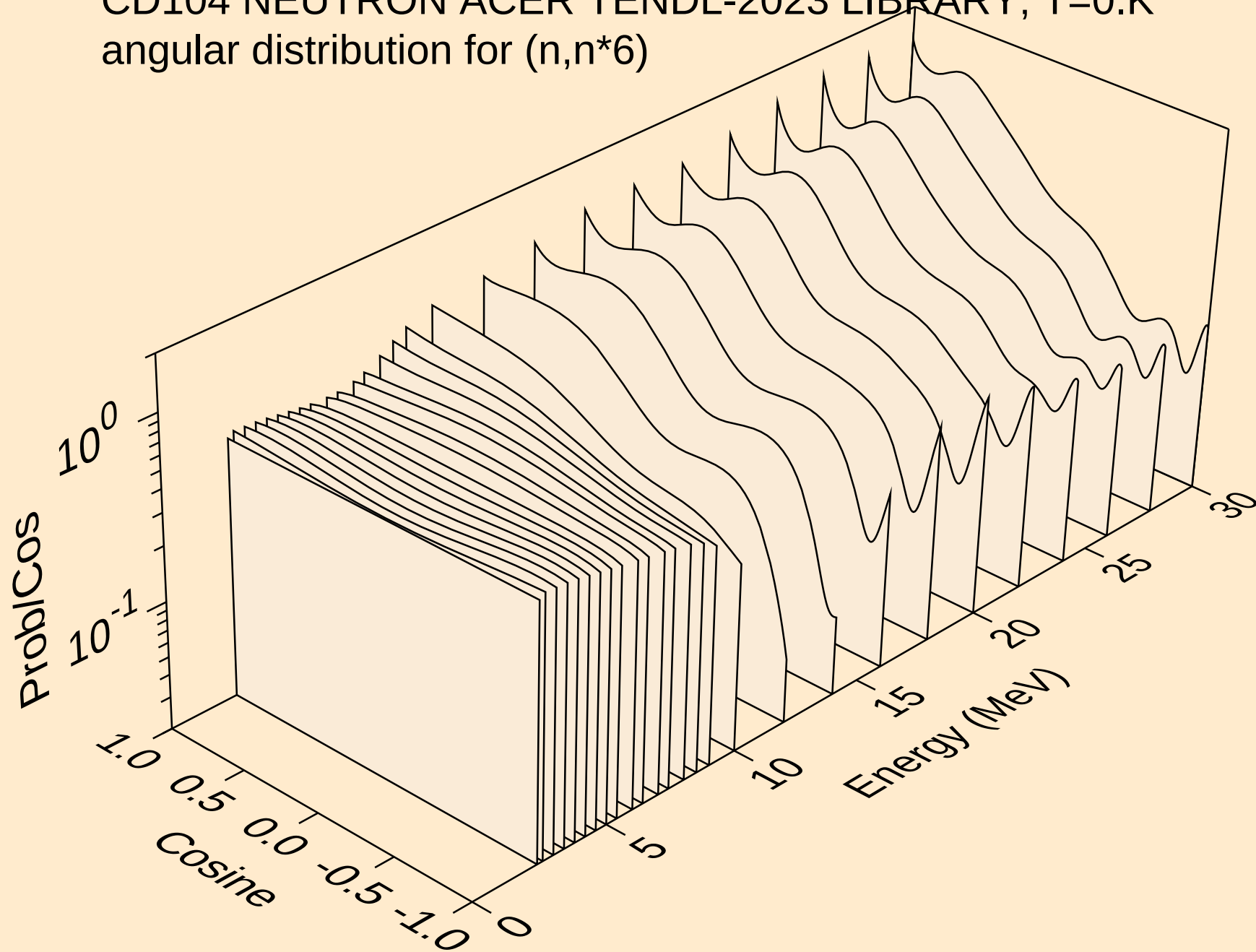
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



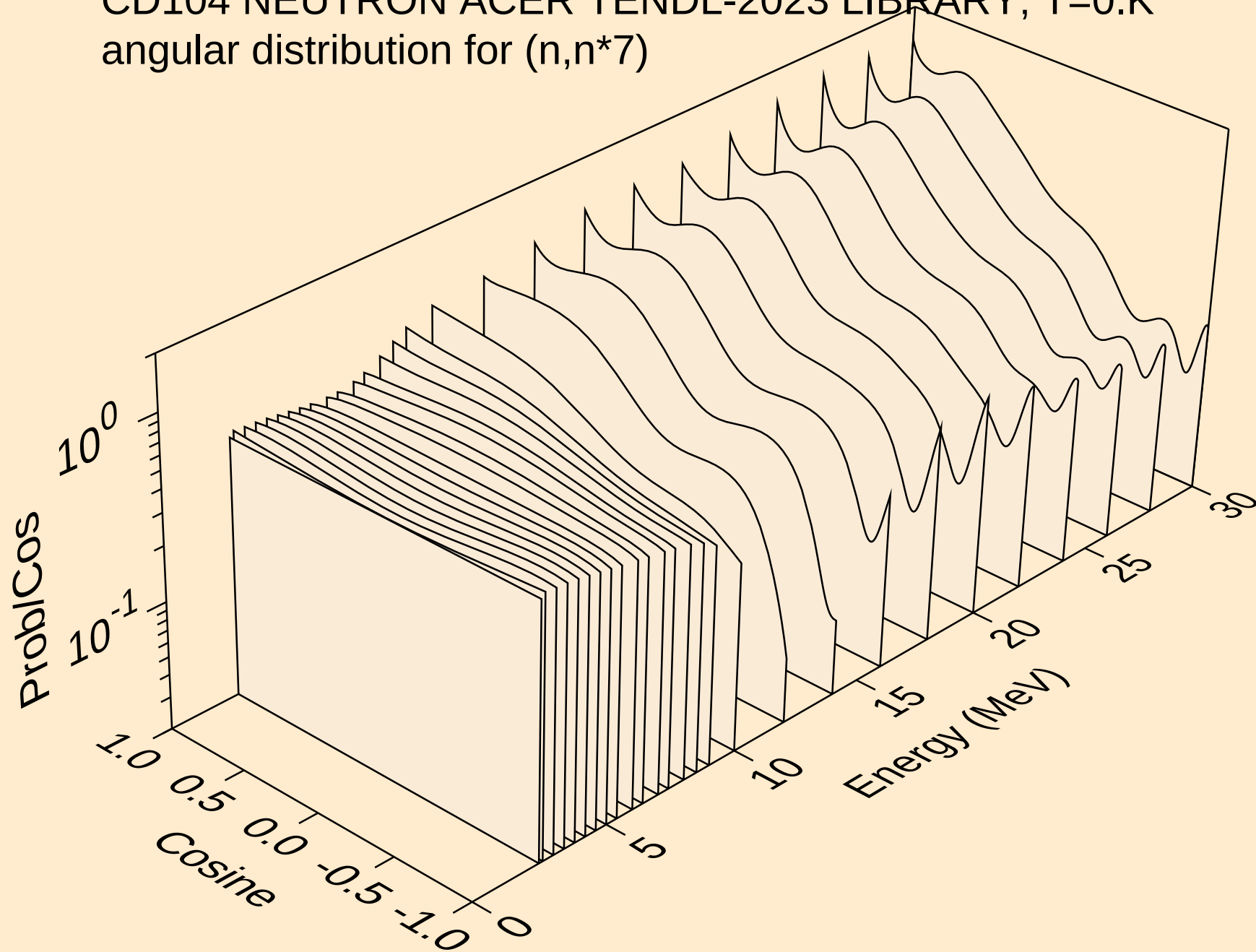
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angular distribution for (n,n*5)



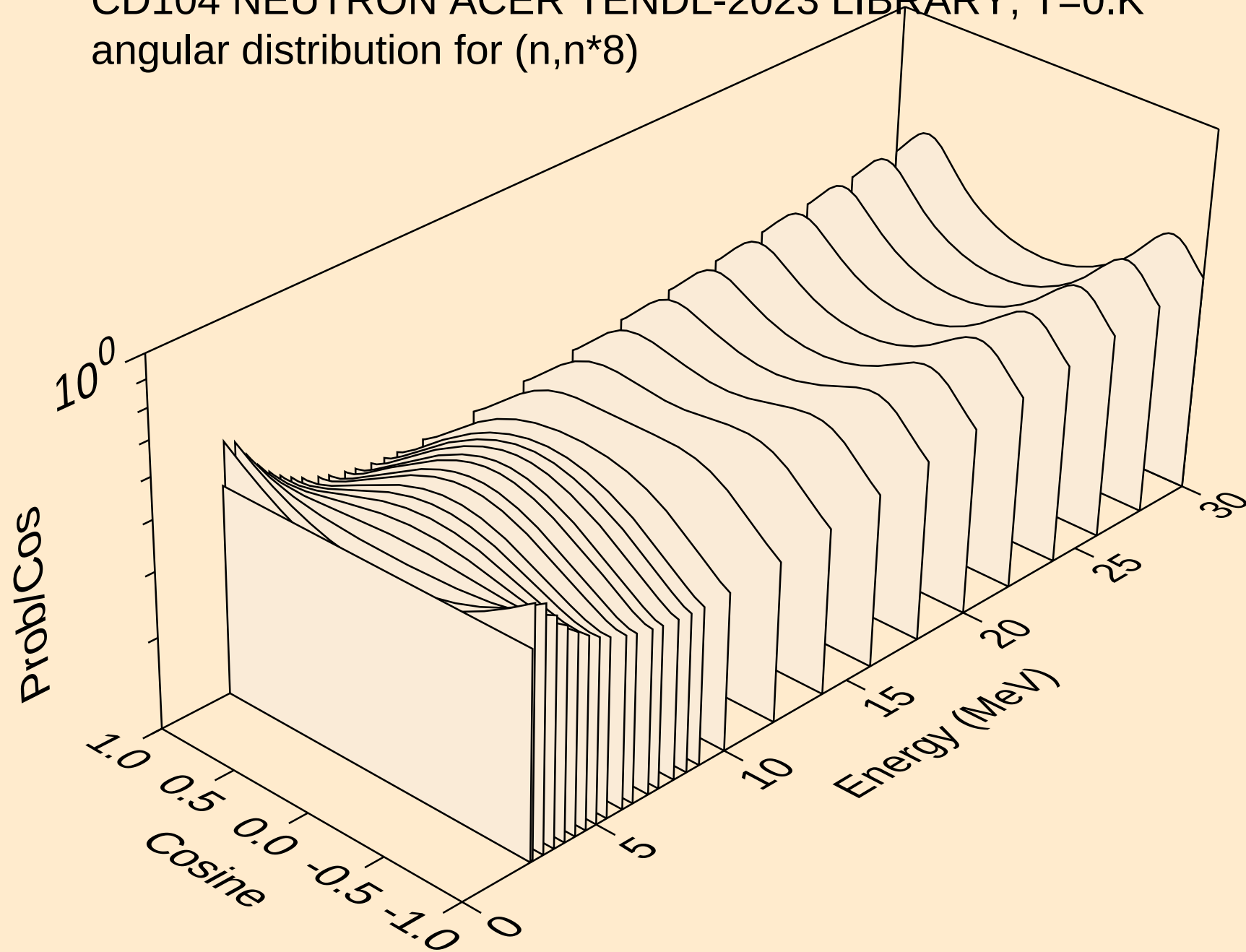
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angular distribution for (n,n*6)



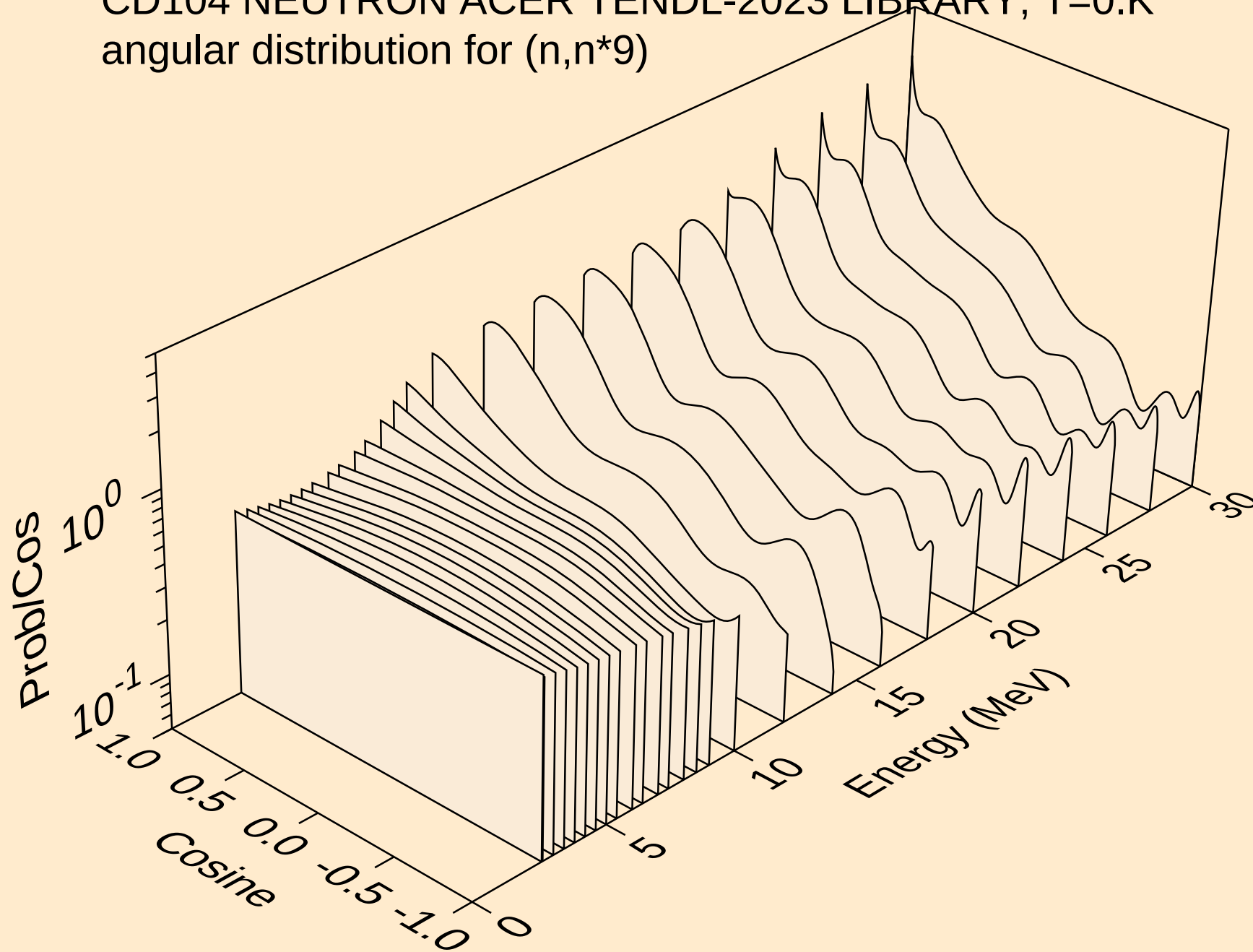
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angular distribution for (n,n*7)



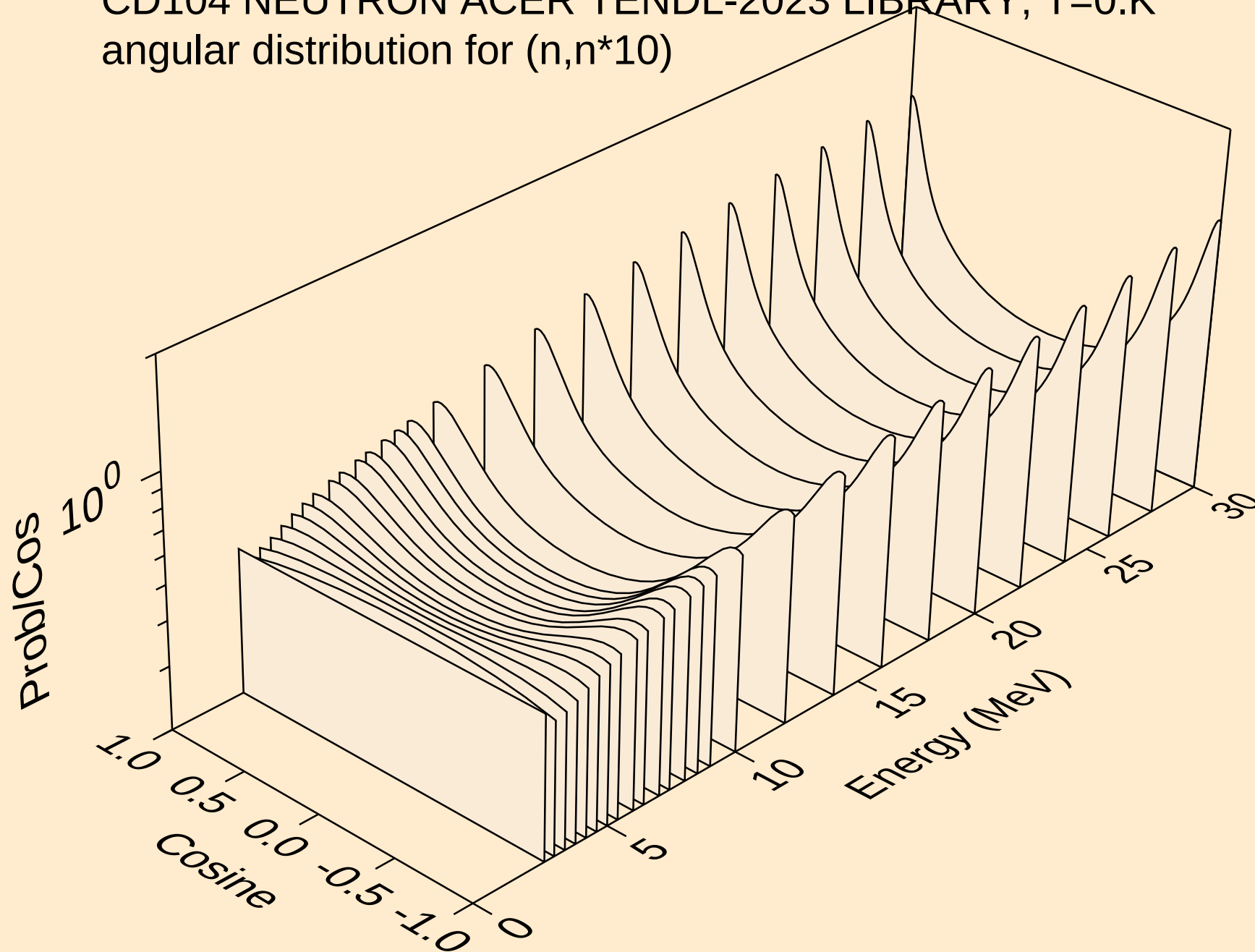
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



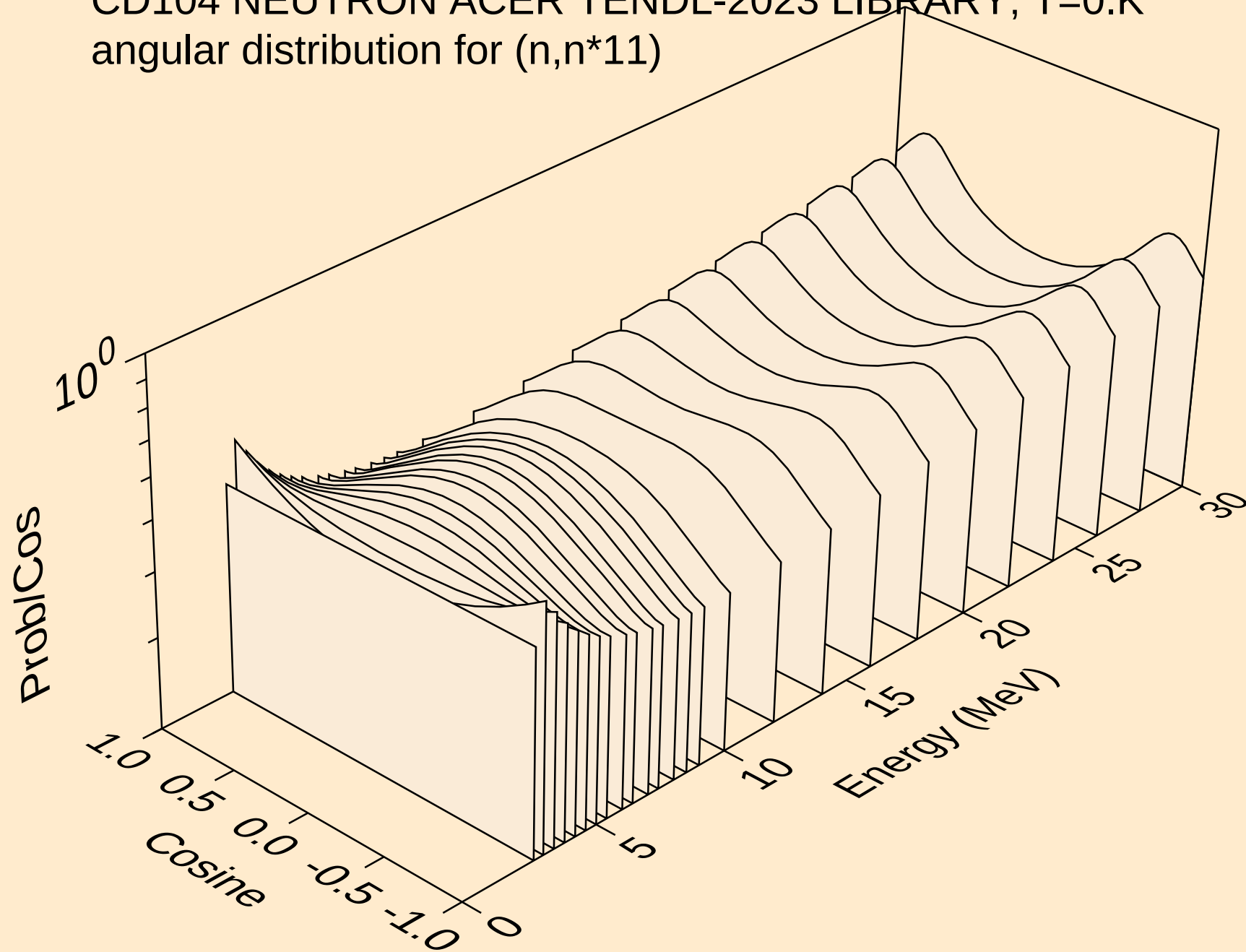
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



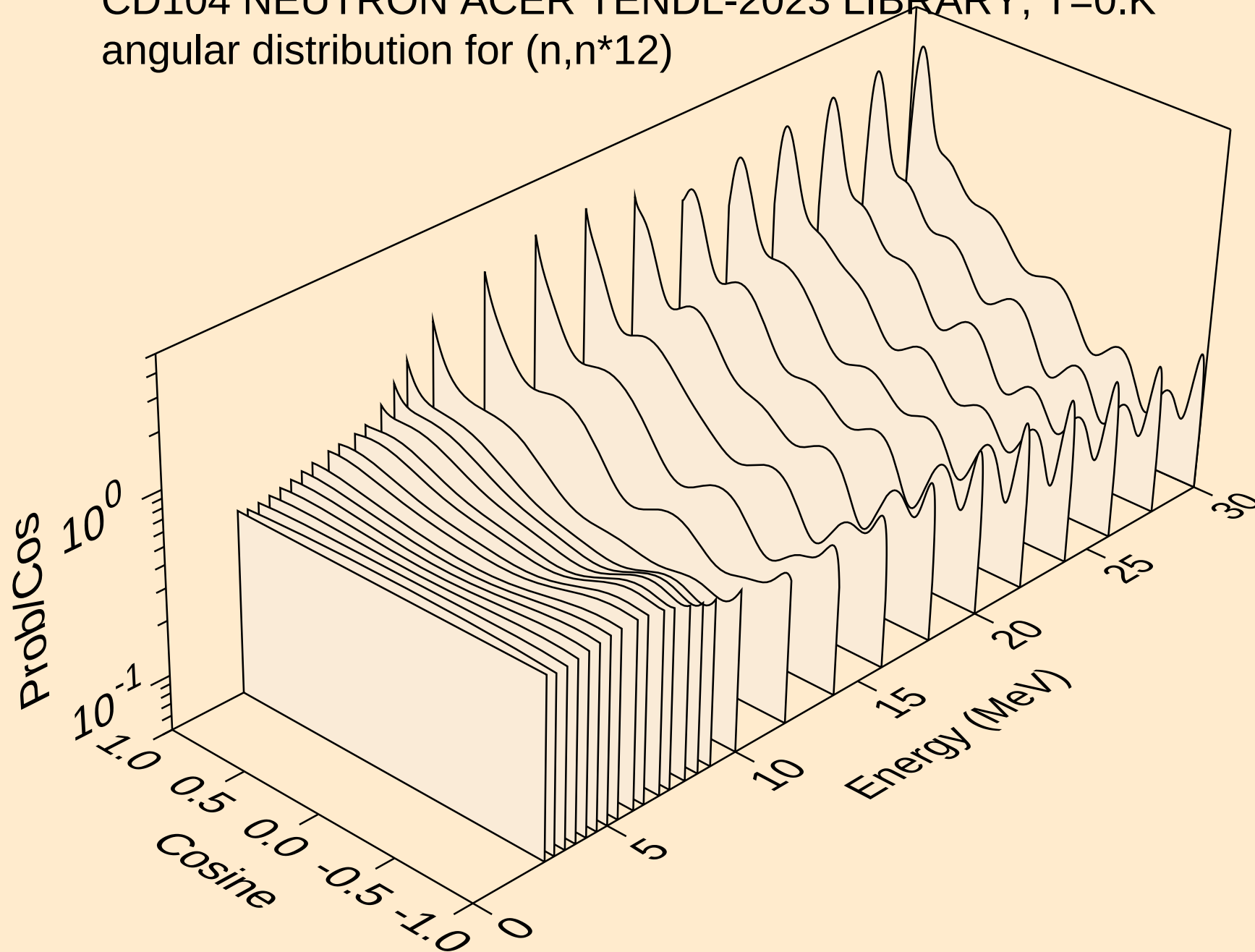
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angular distribution for (n,n*10)



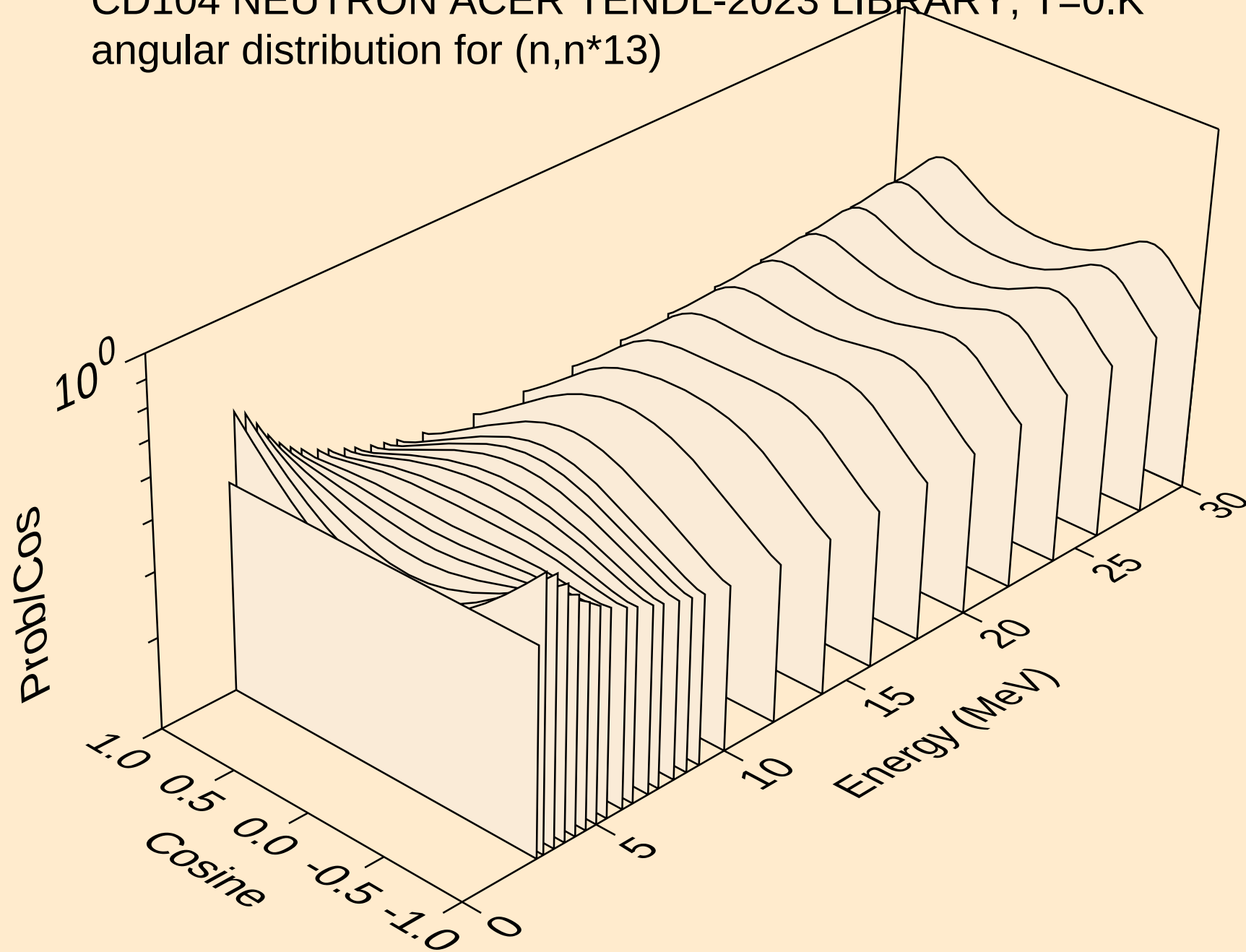
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



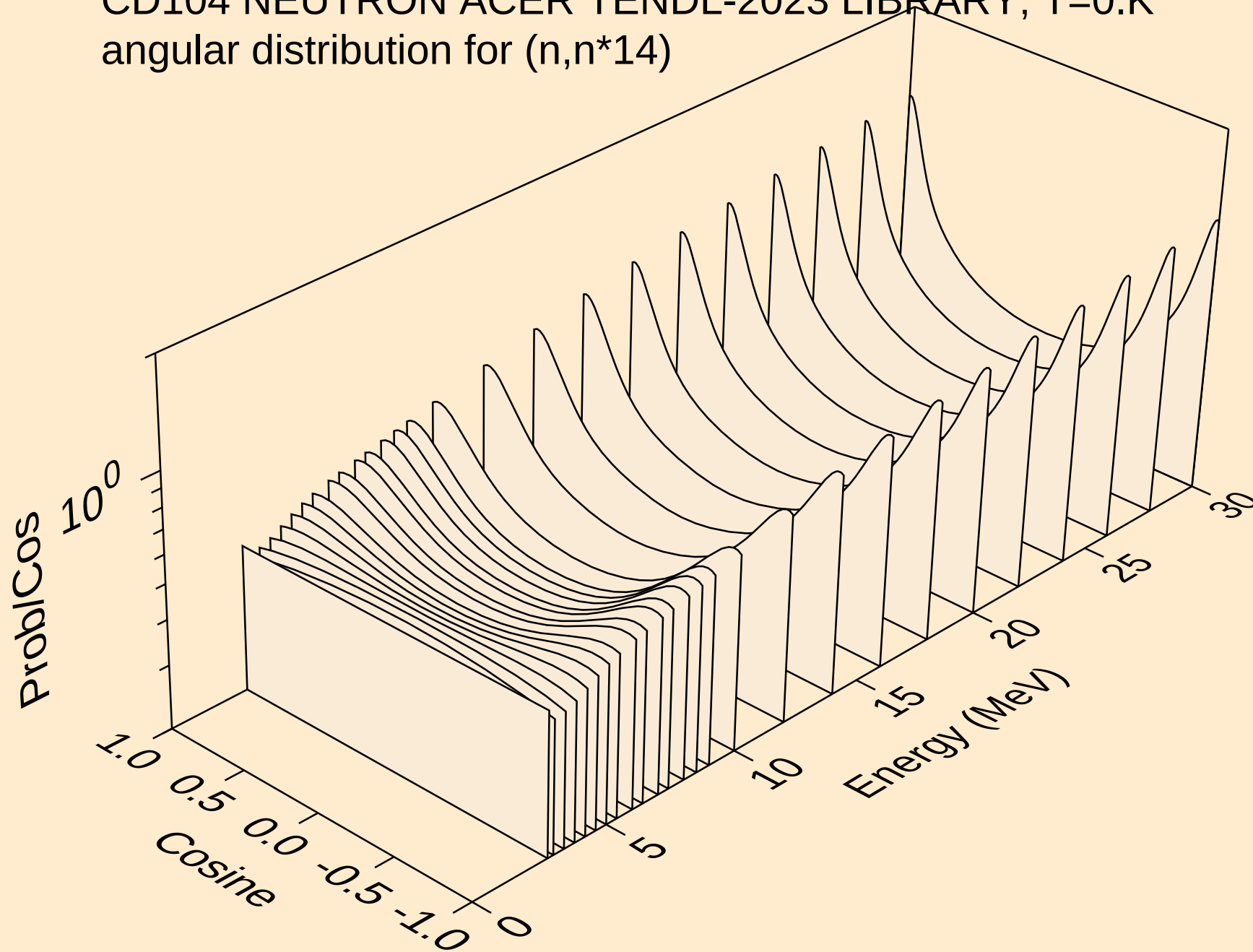
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



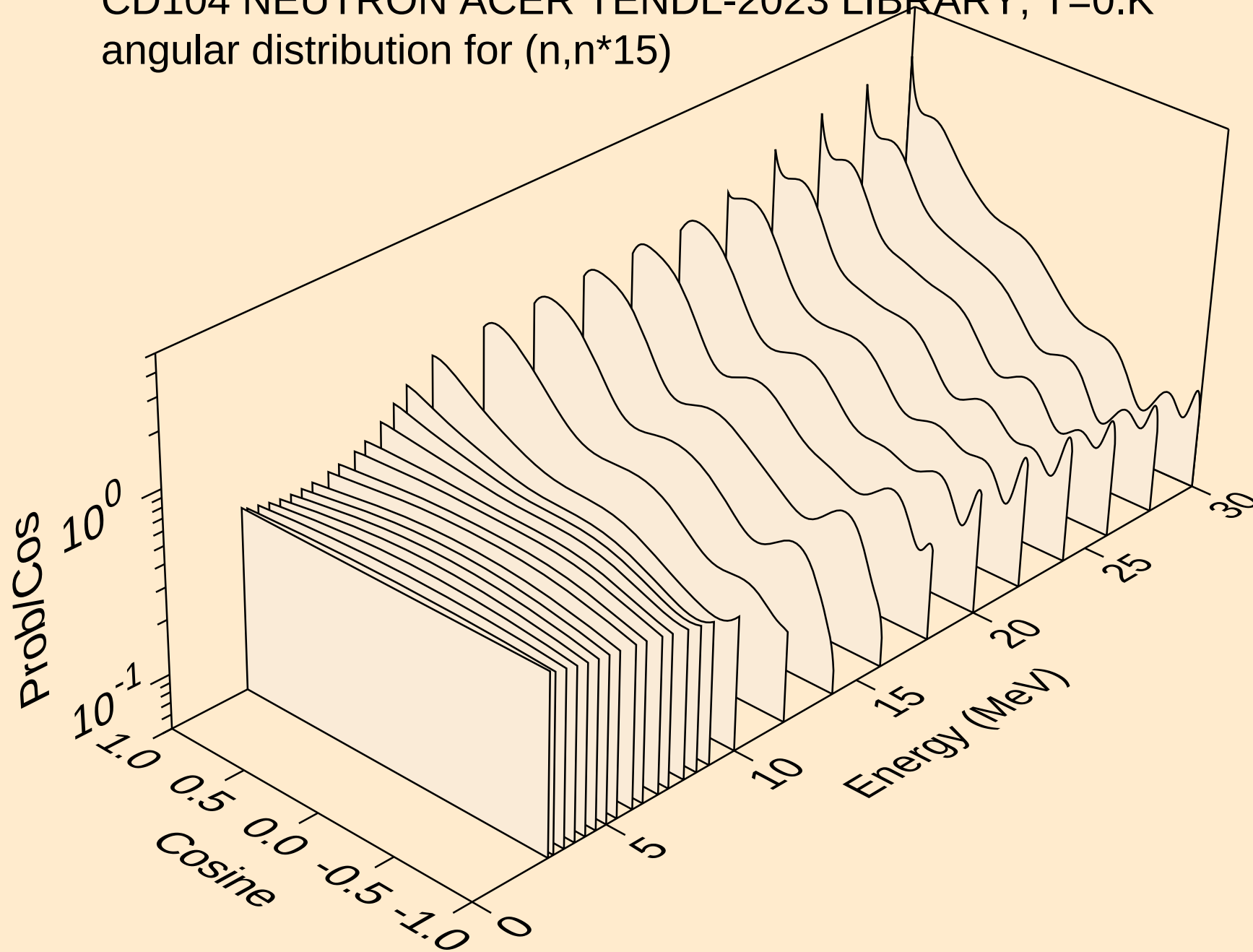
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



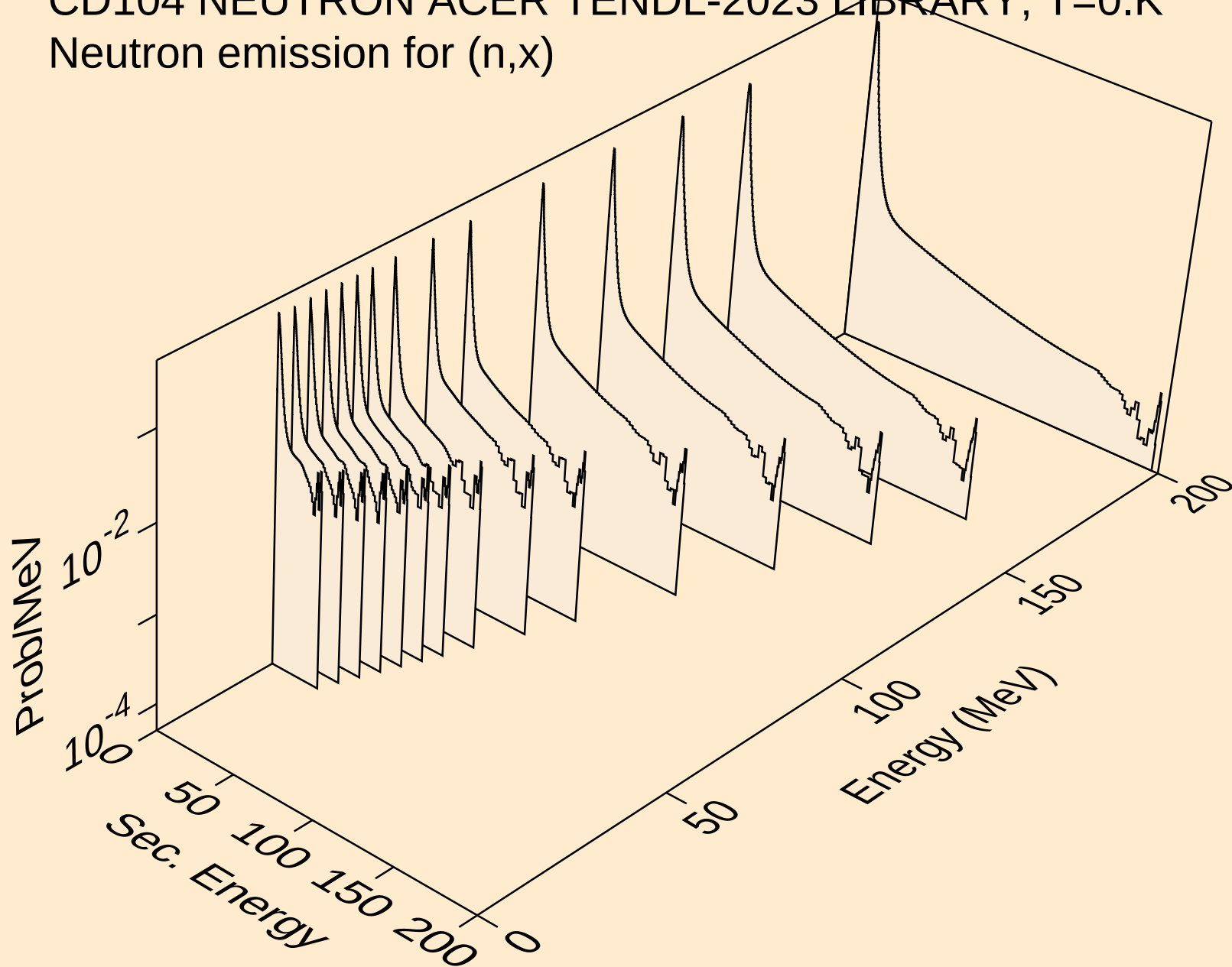
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angular distribution for (n,n*14)



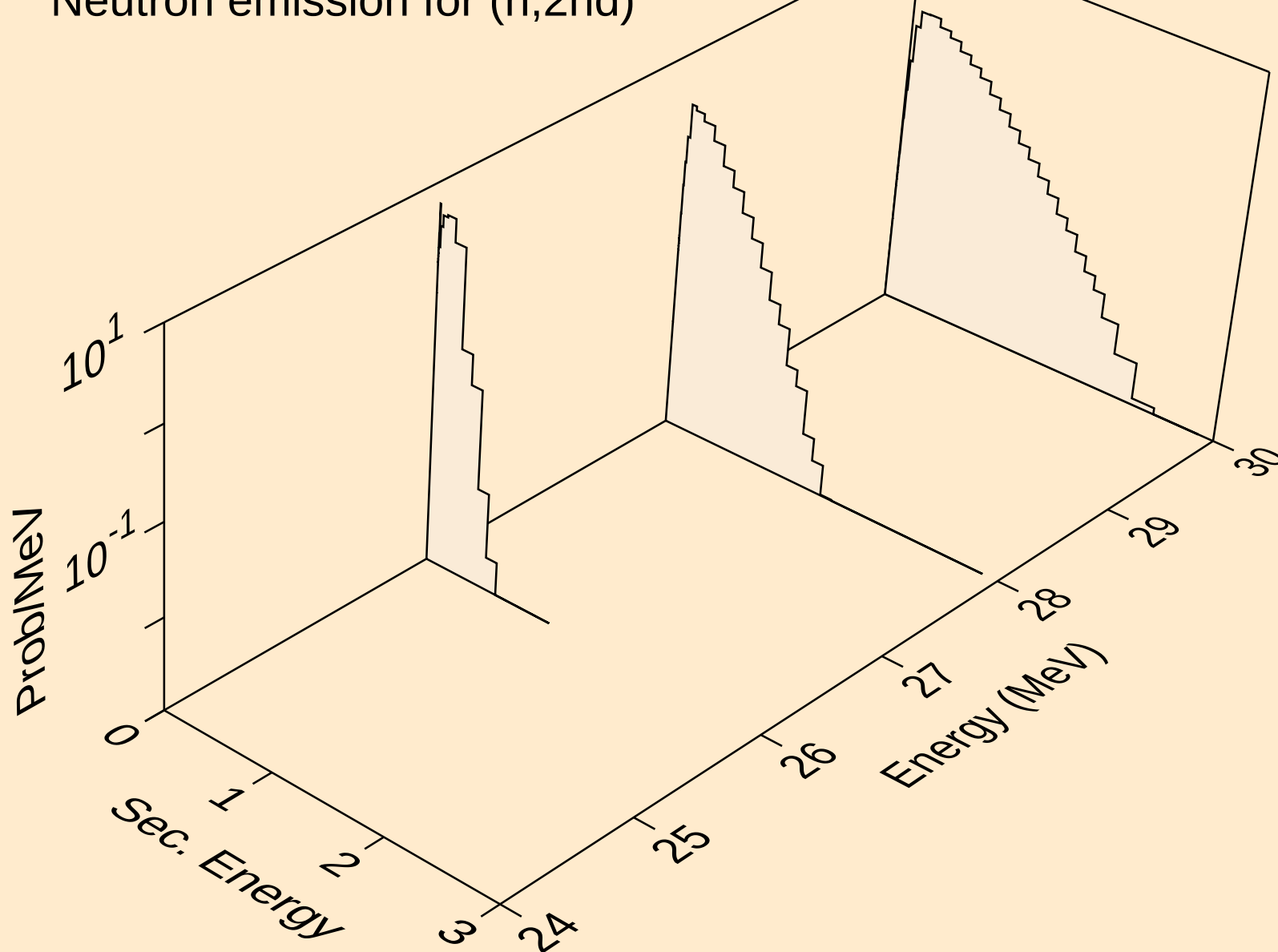
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angular distribution for (n,n*15)



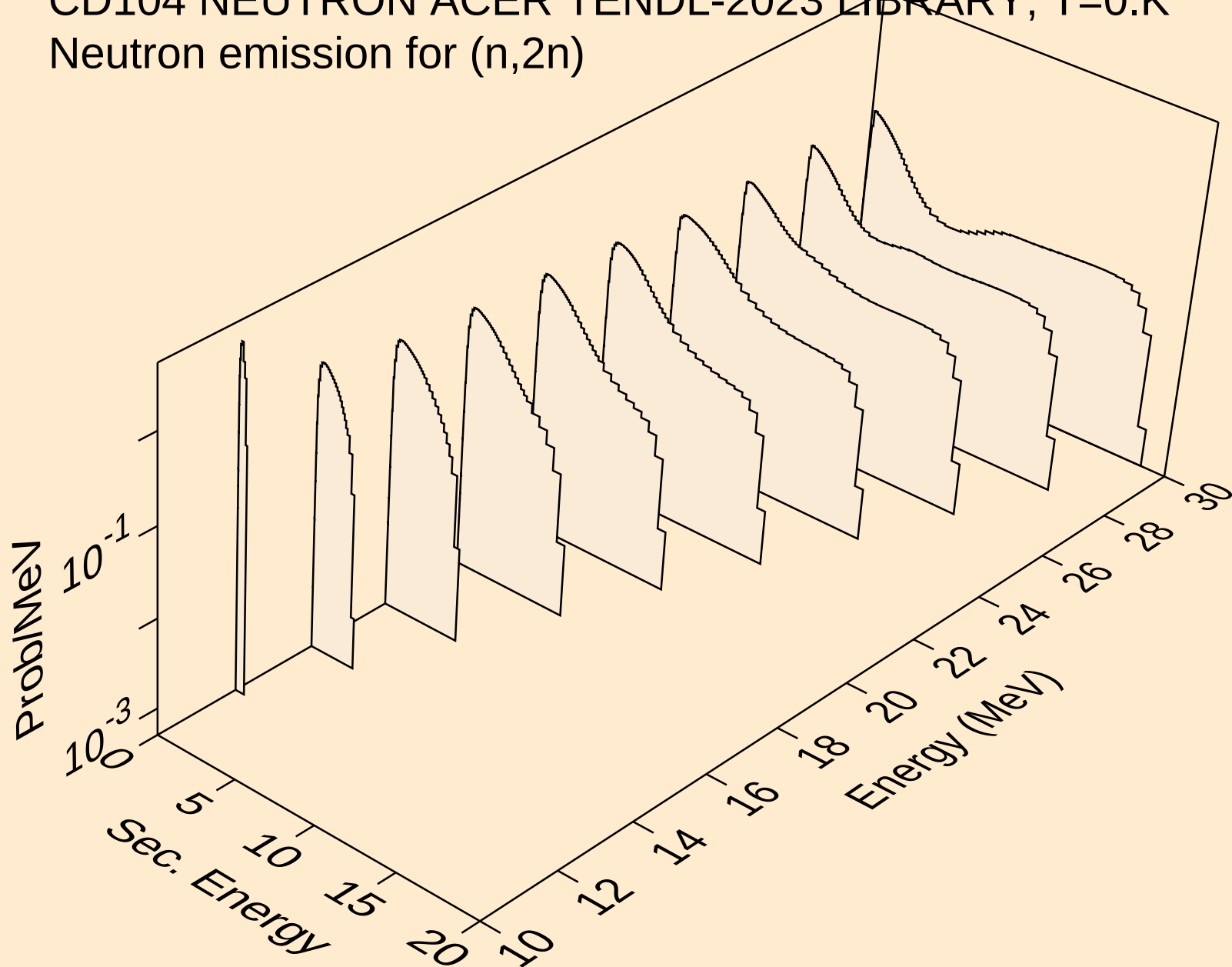
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



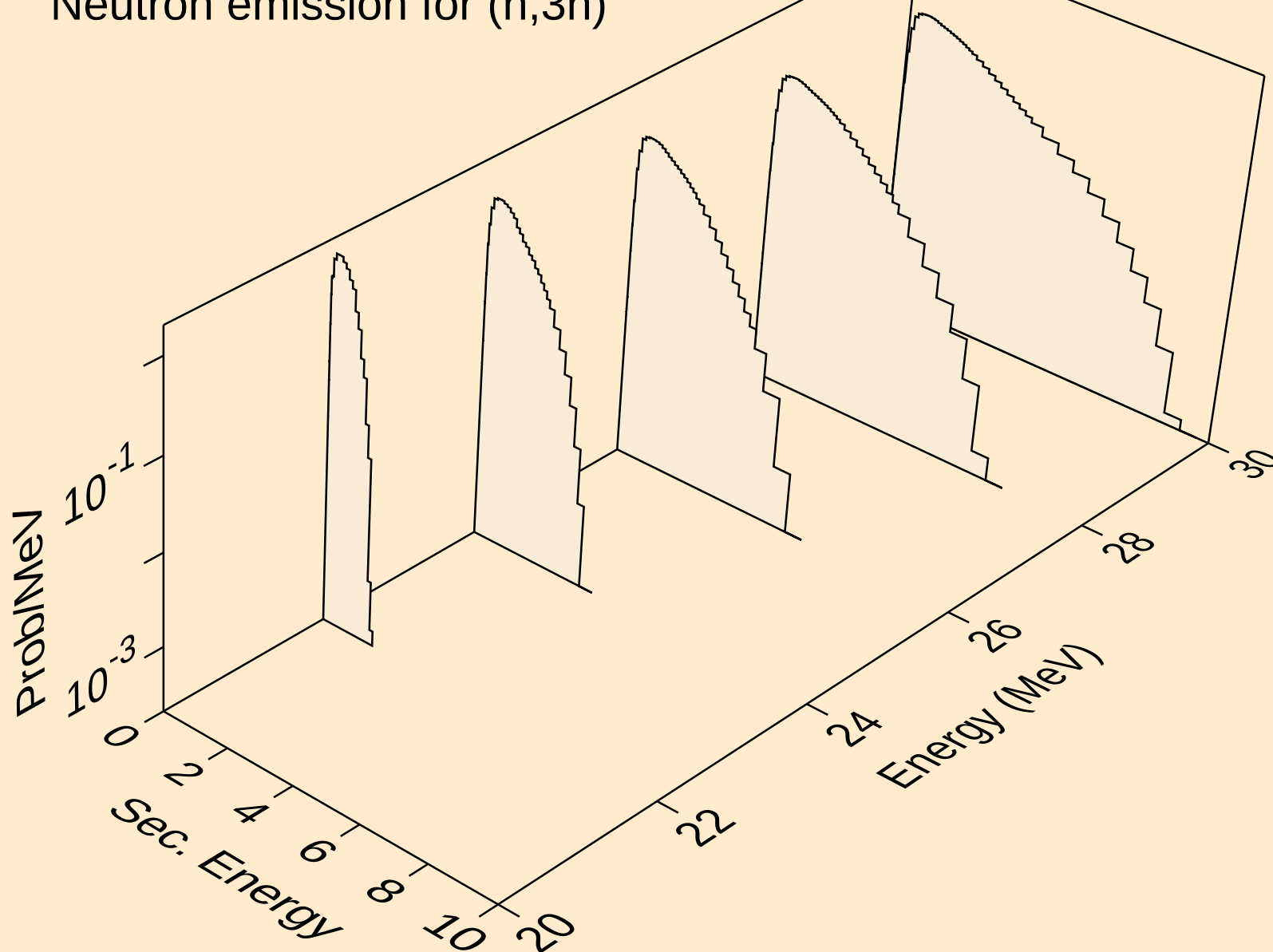
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



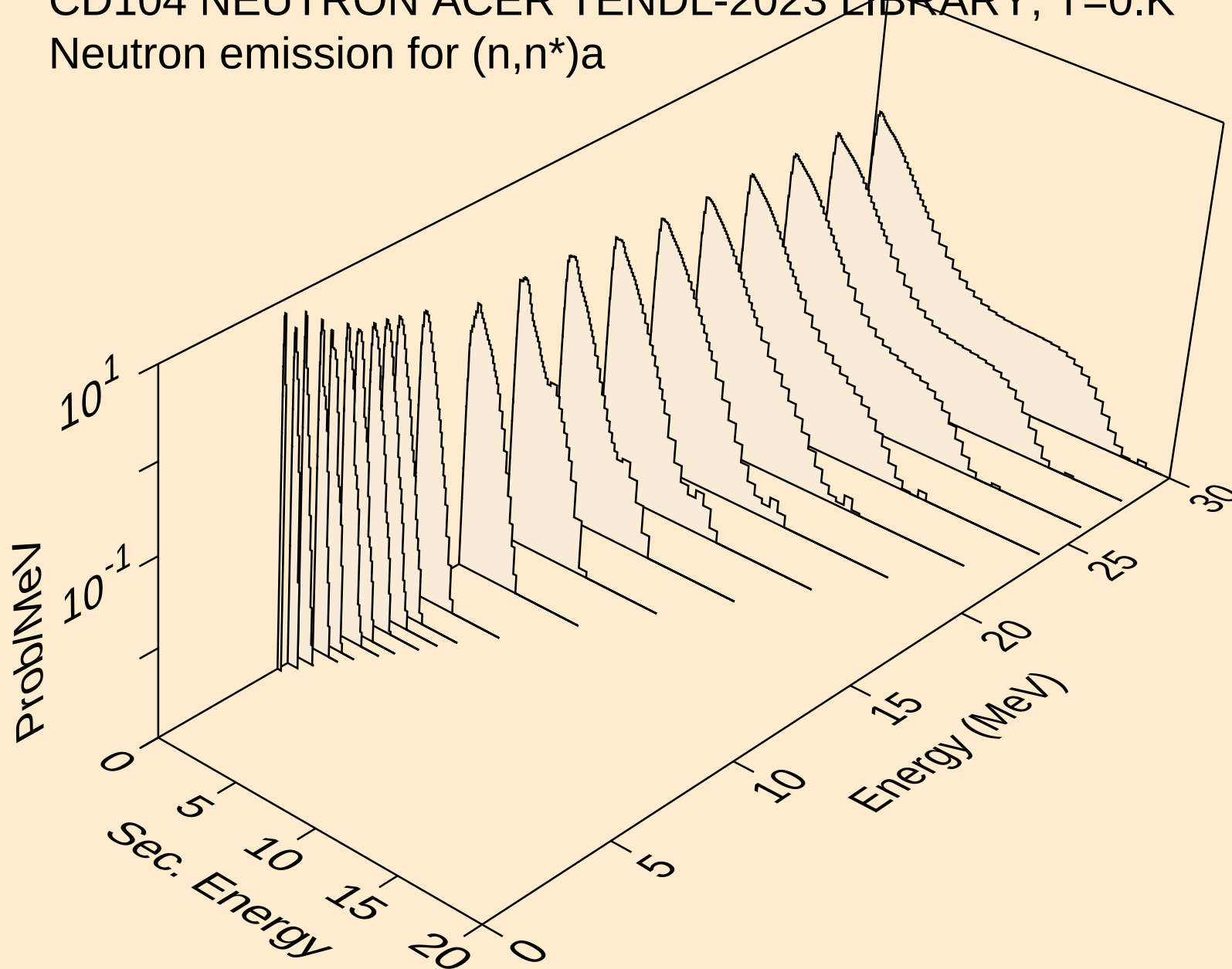
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



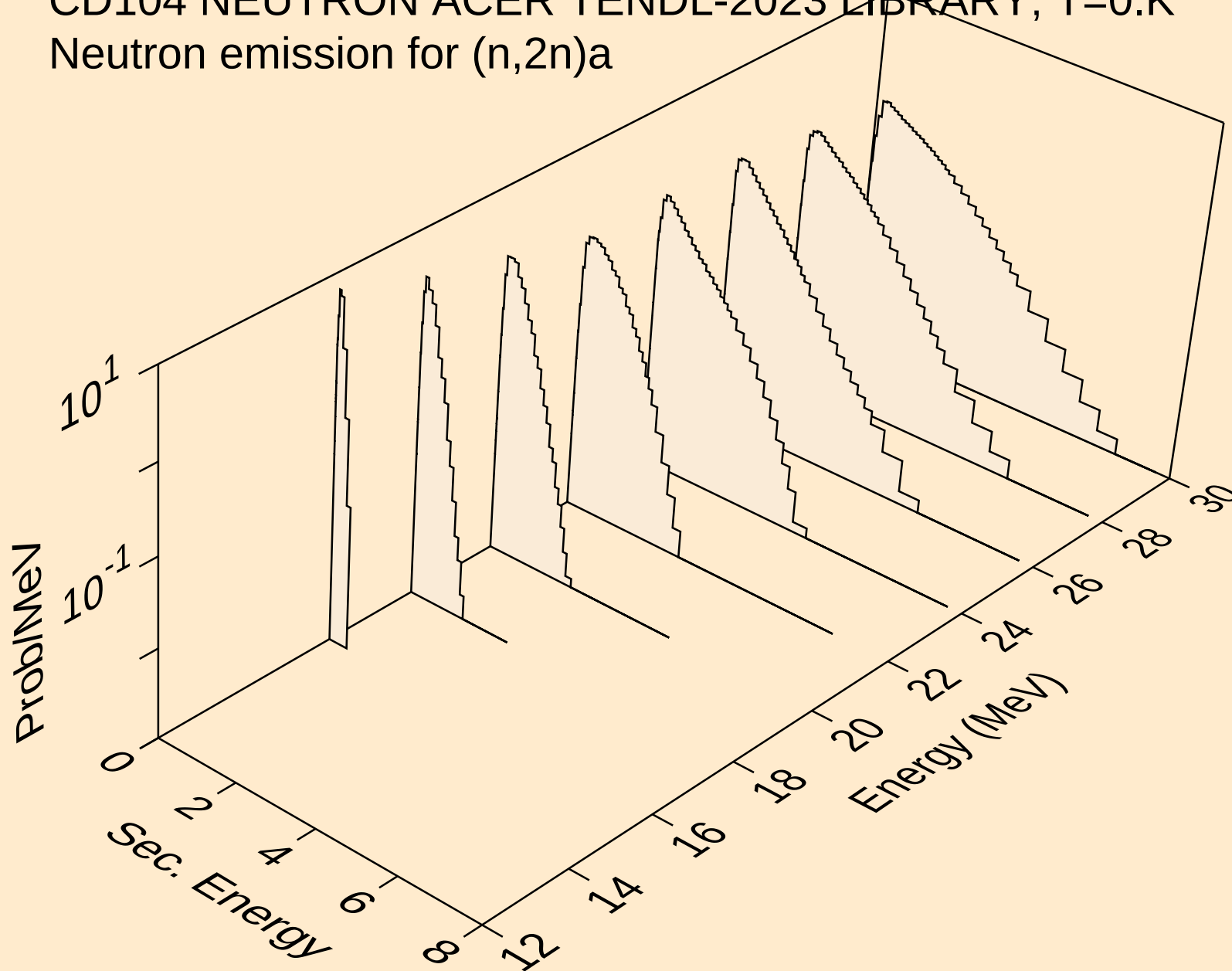
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a

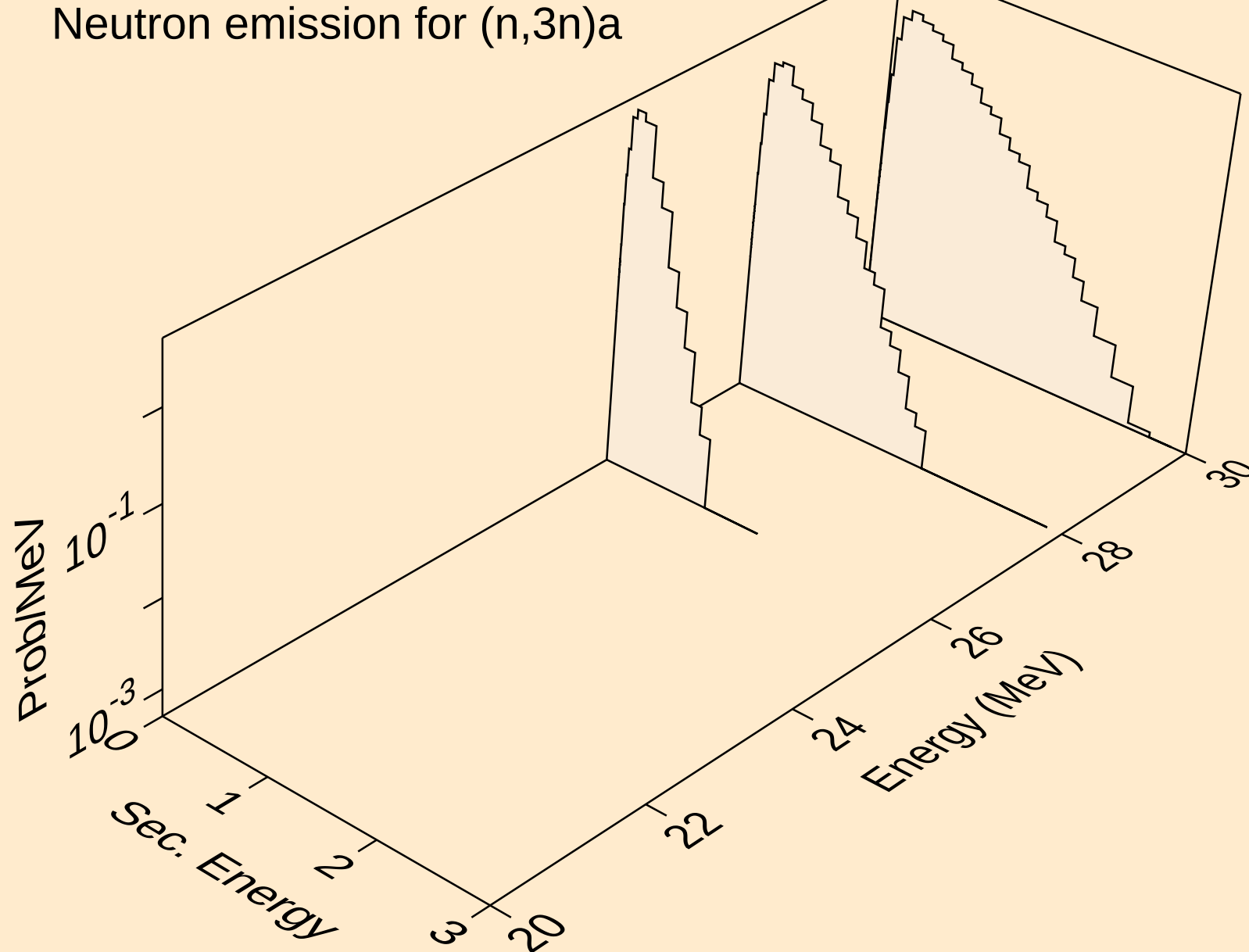


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a

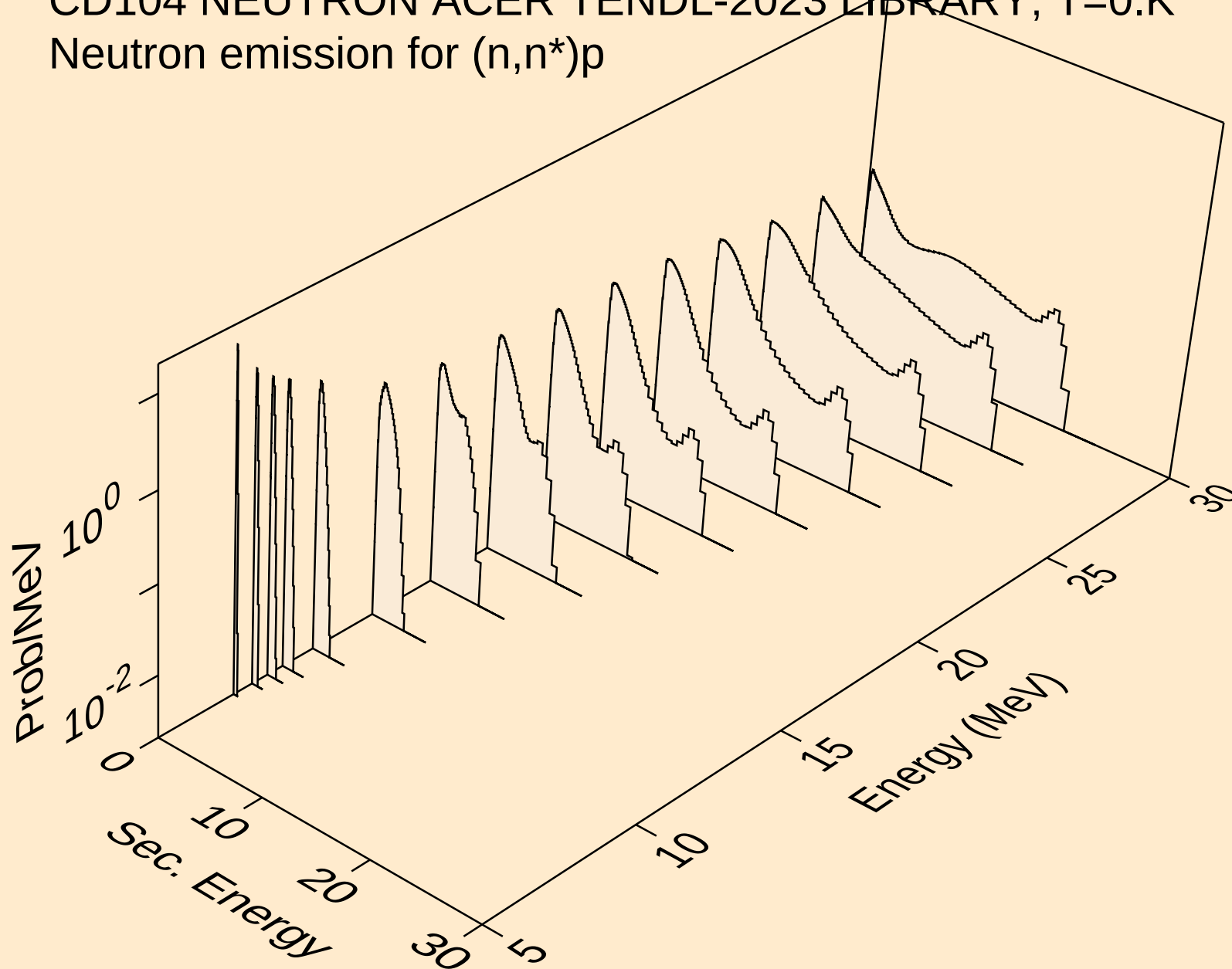


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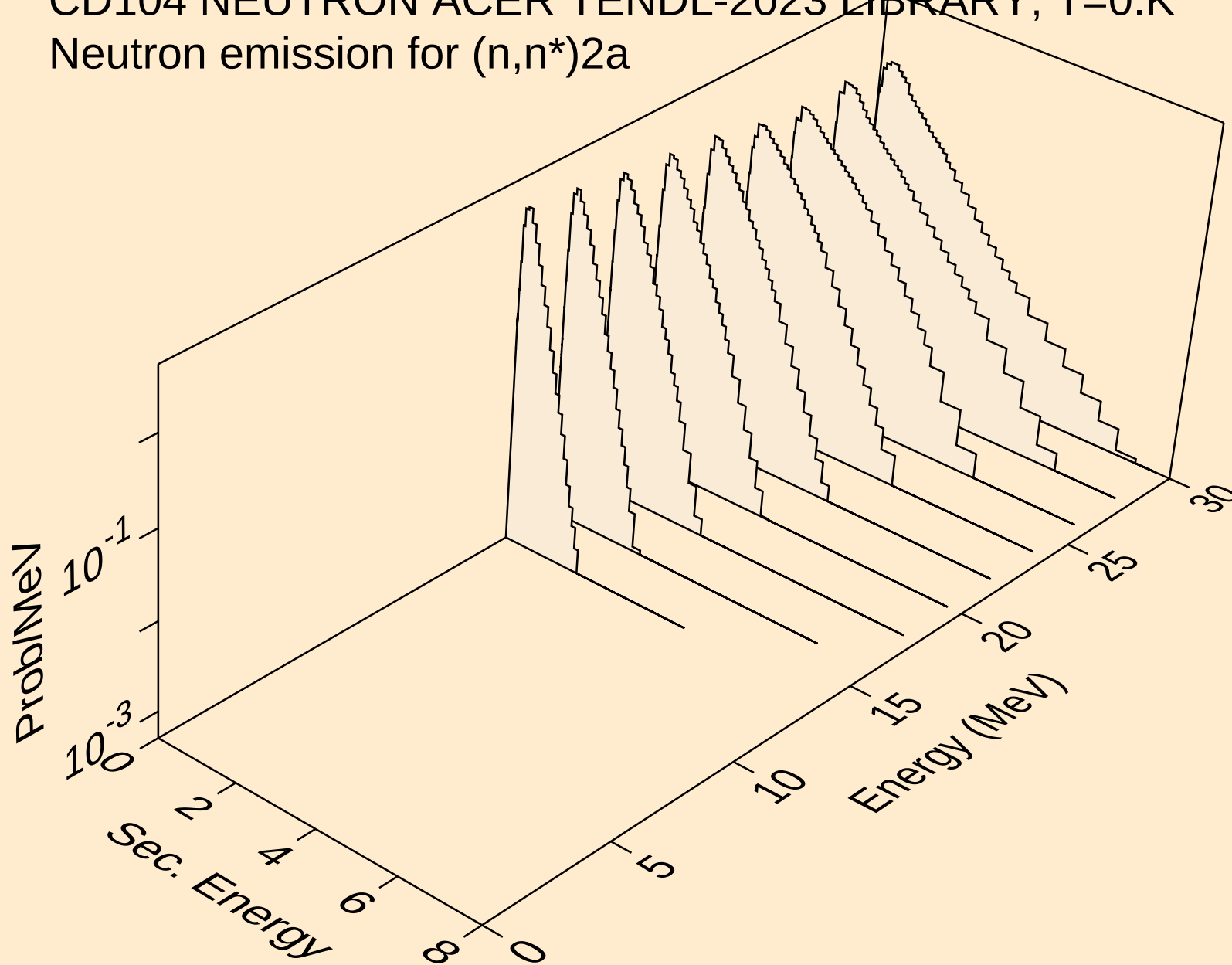
Neutron emission for (n,3n)a



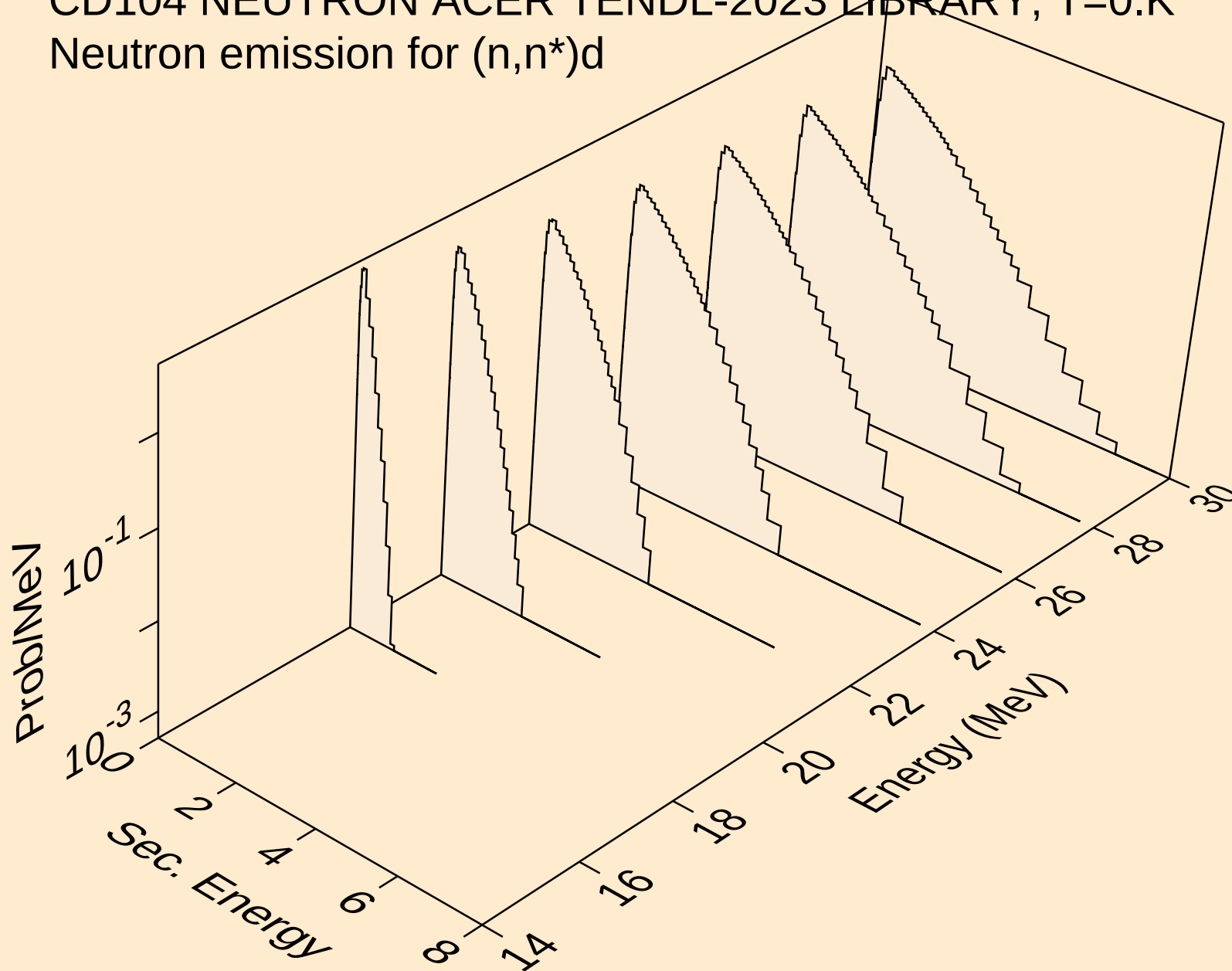
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



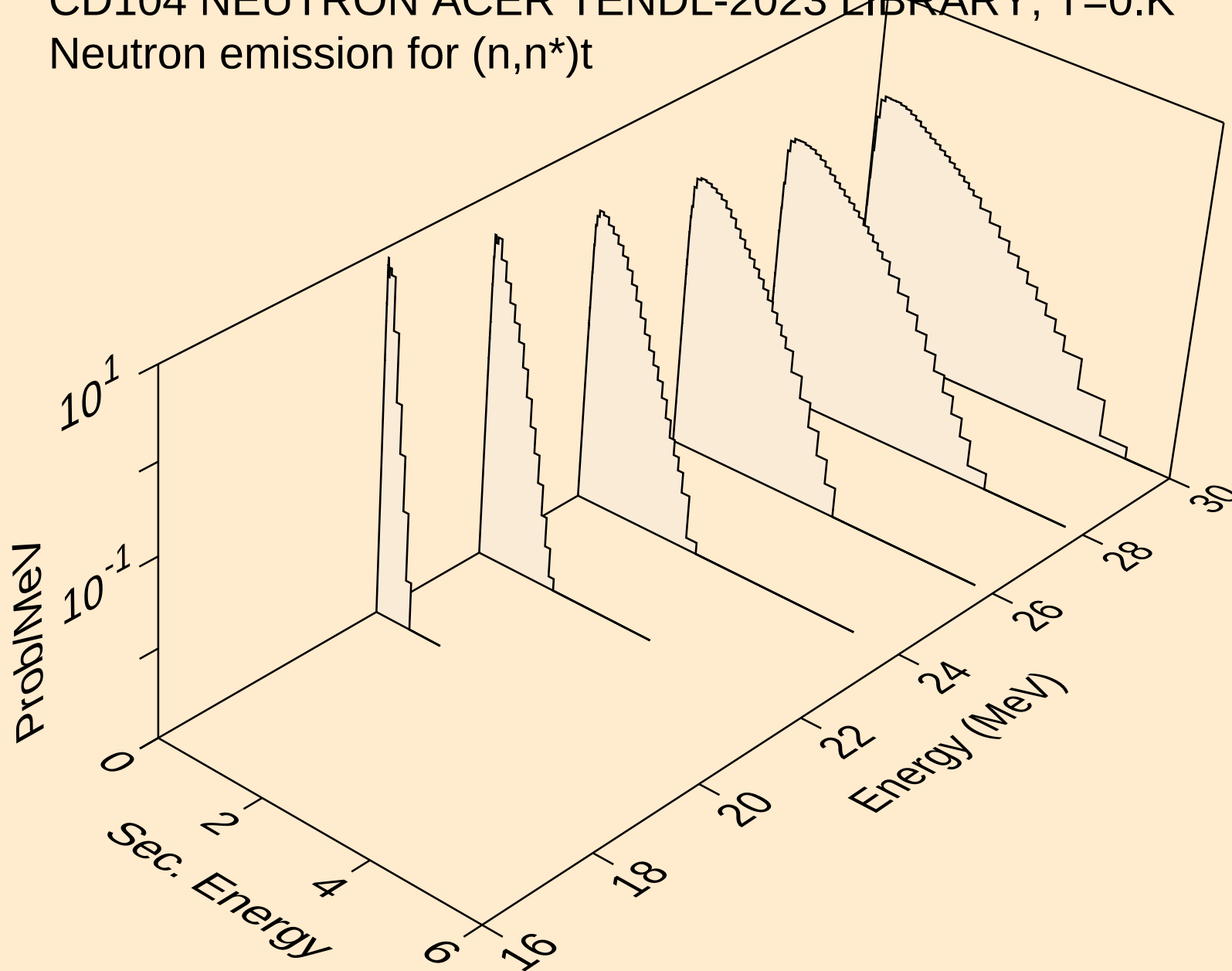
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



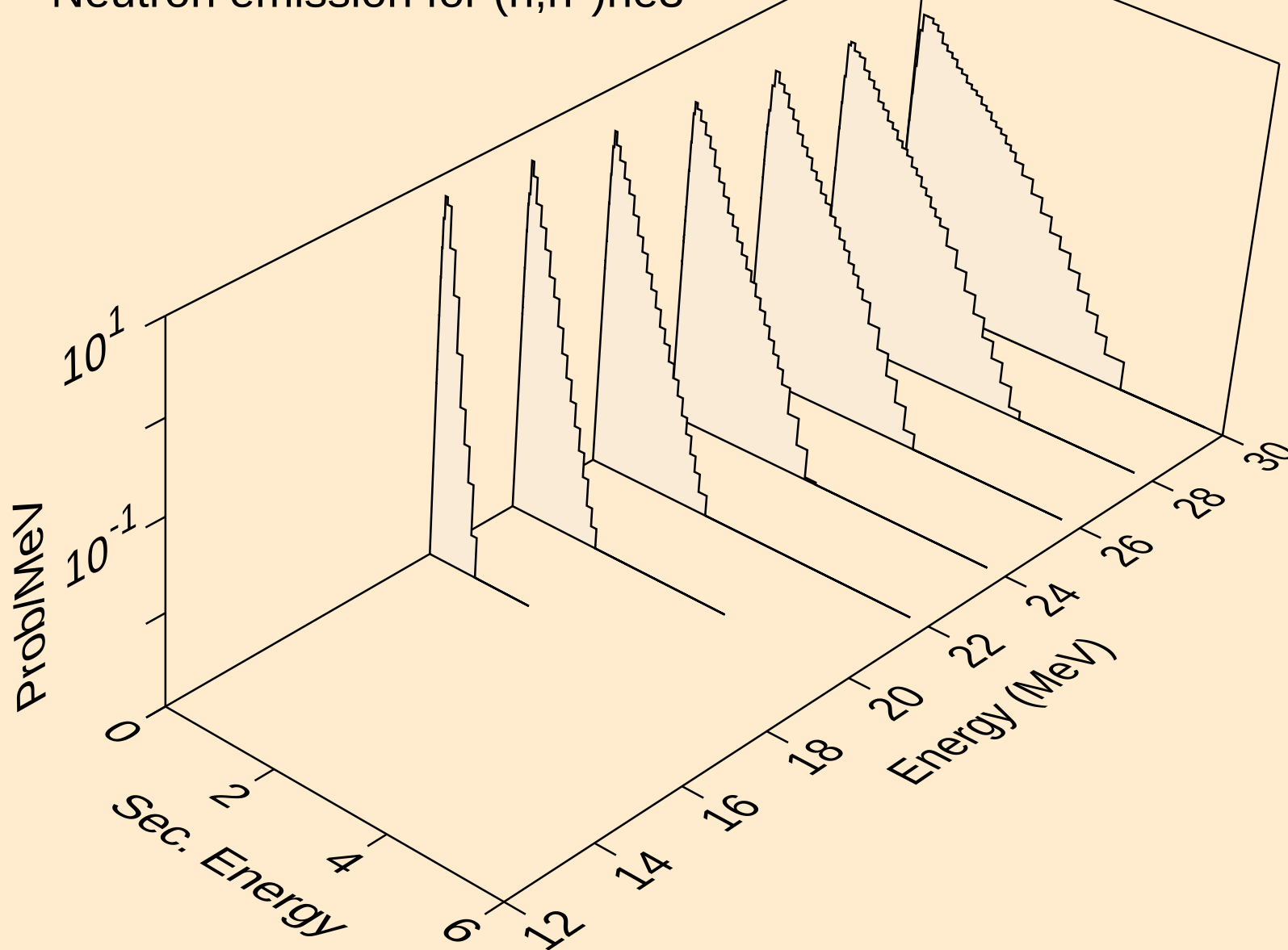
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



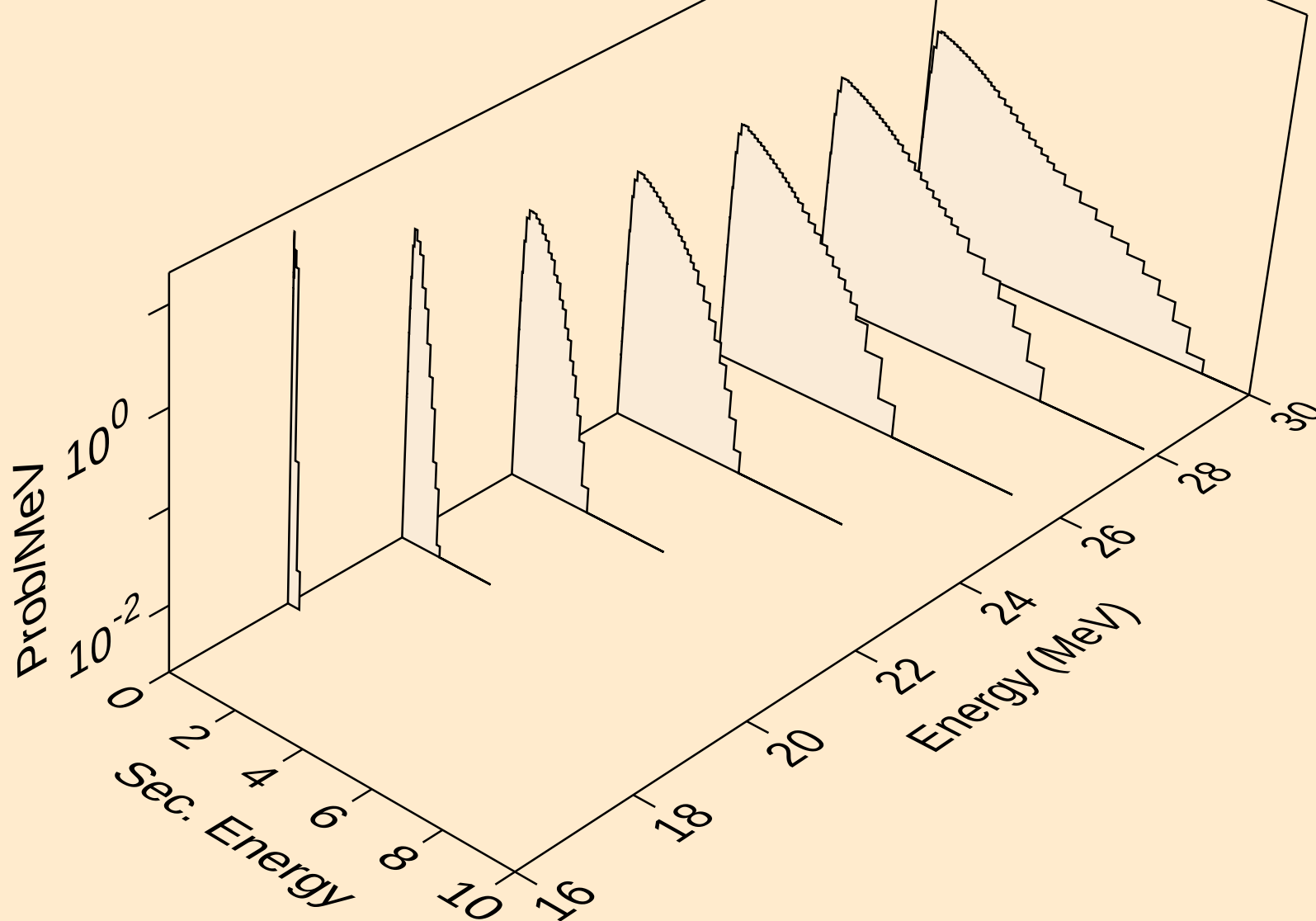
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



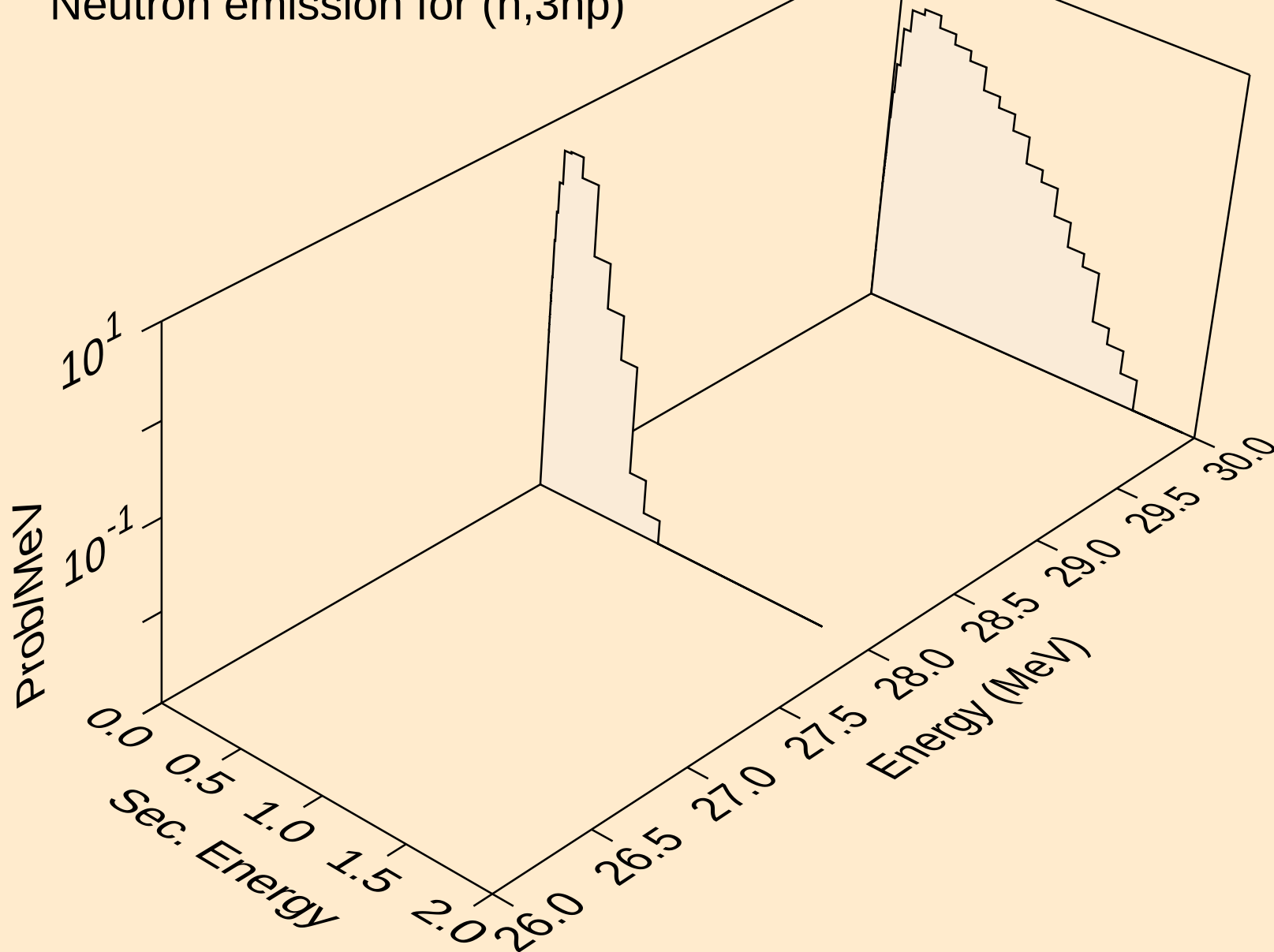
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



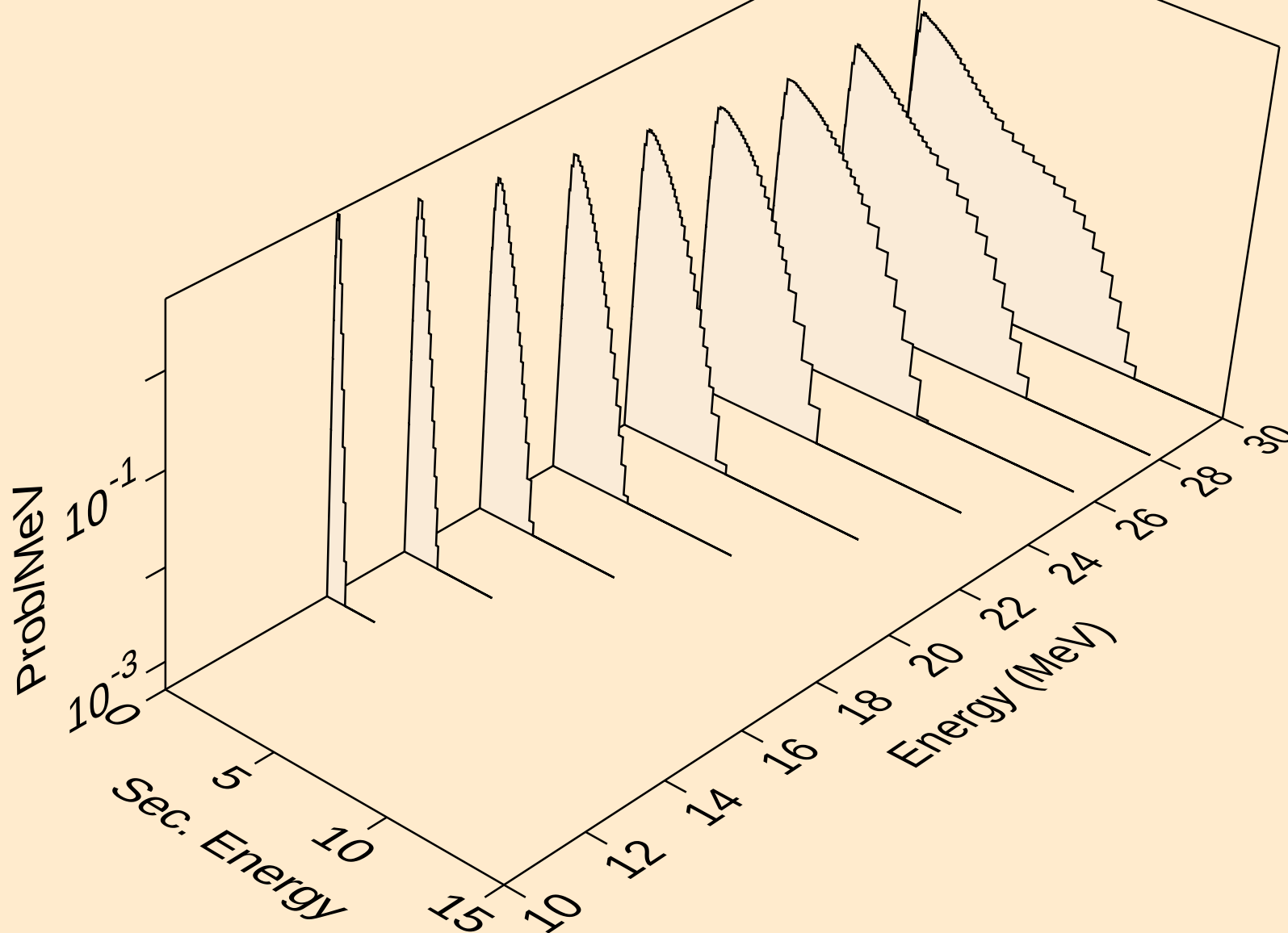
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



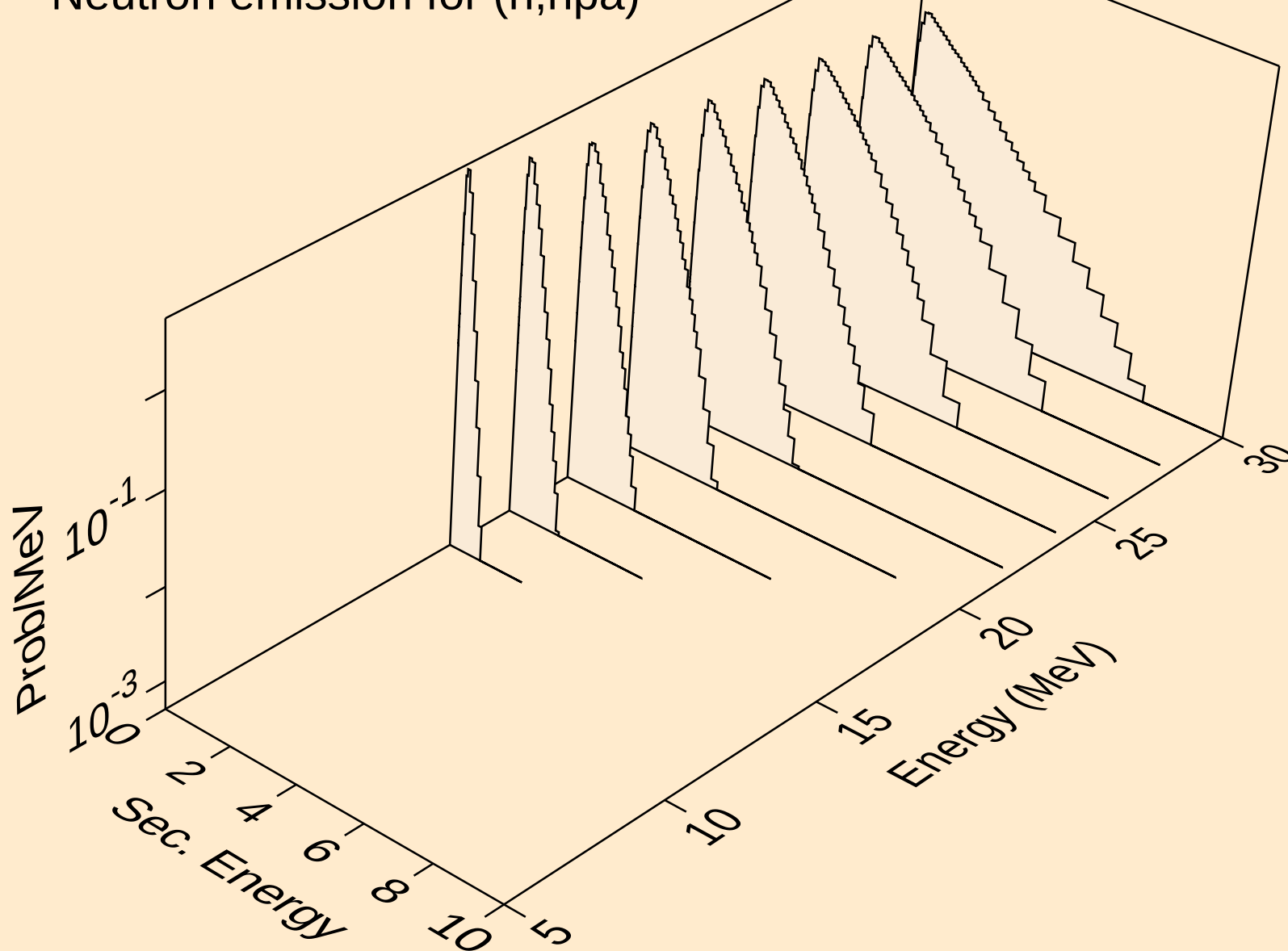
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



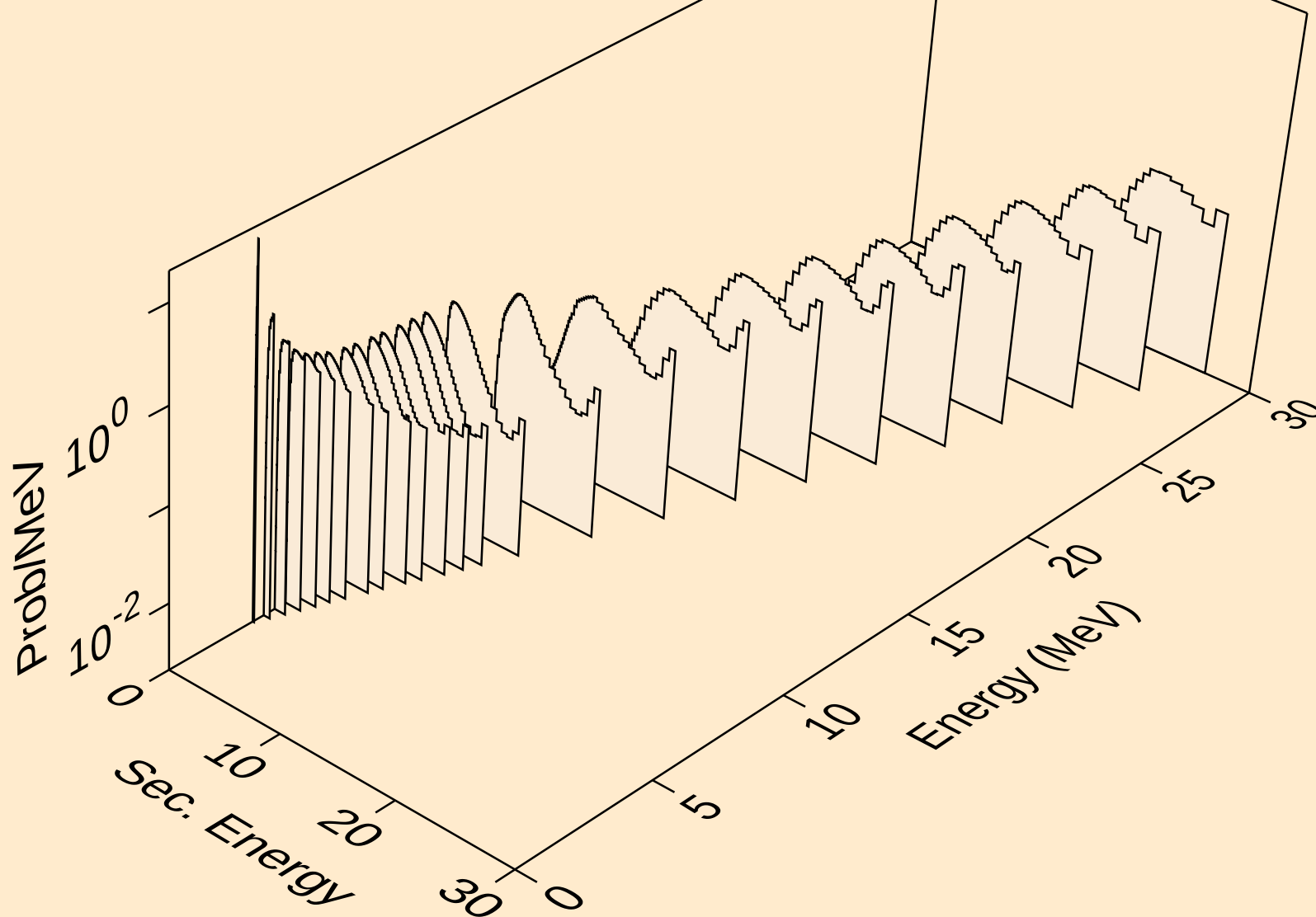
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Neutron emission for (n,n2p)



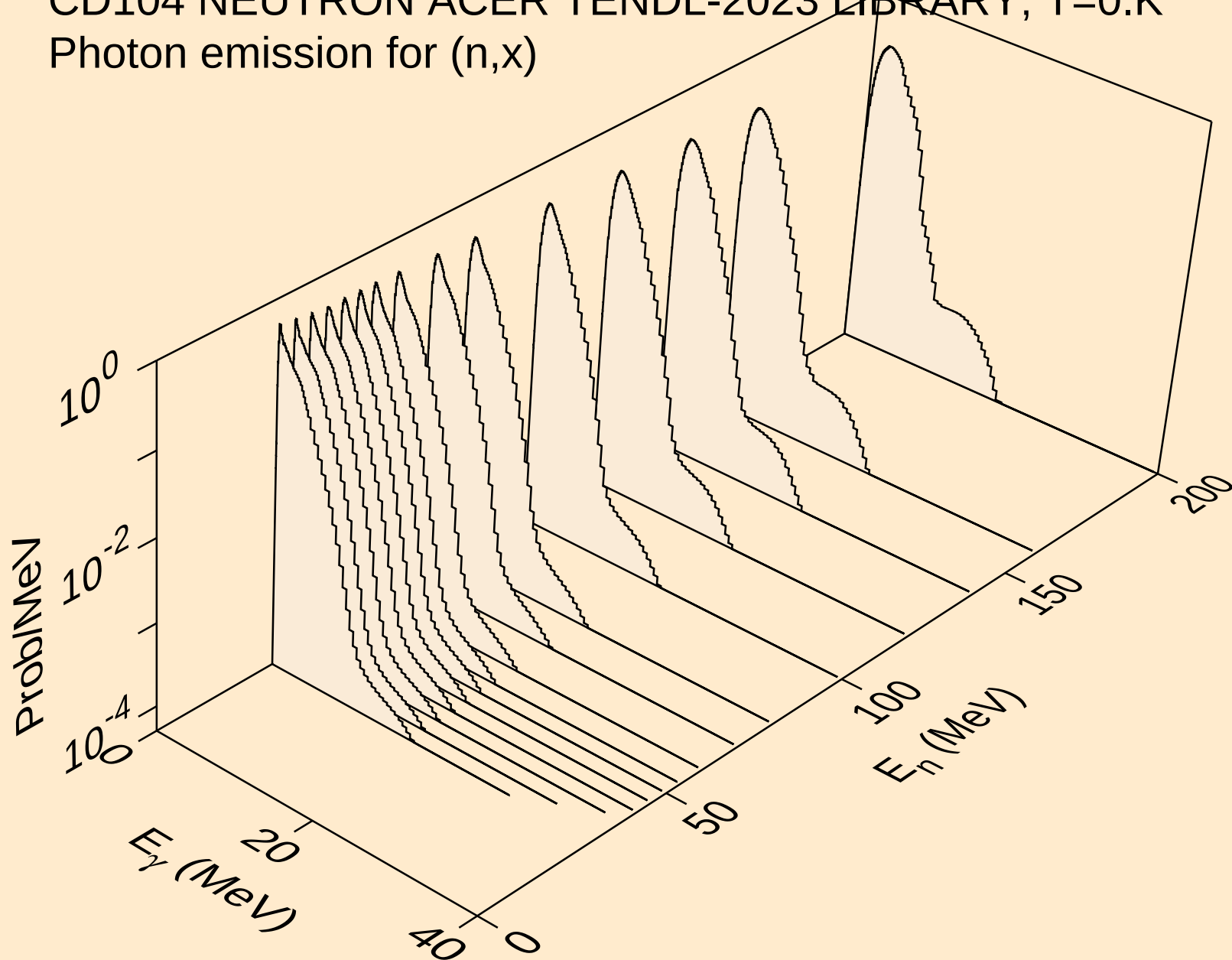
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



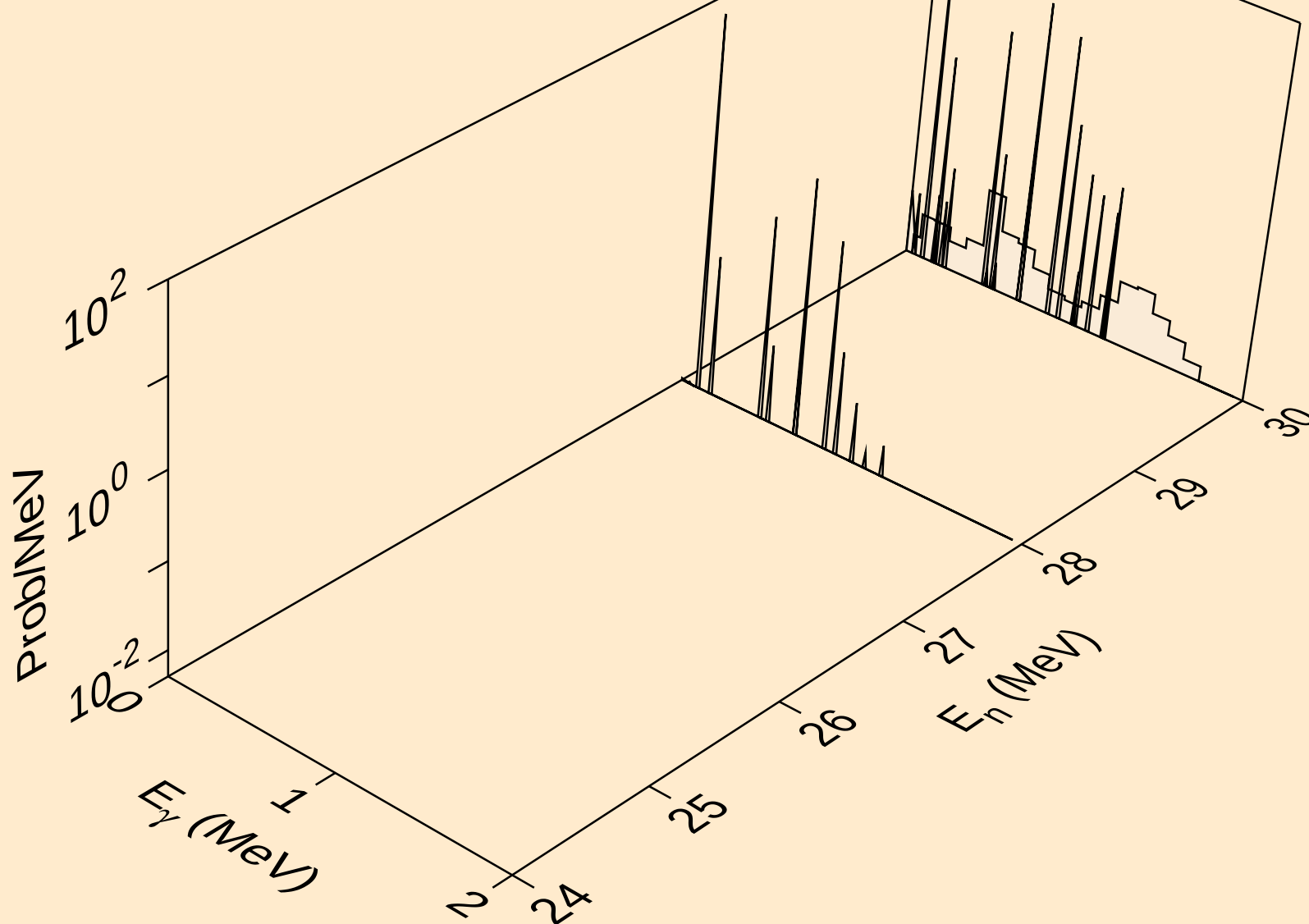
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



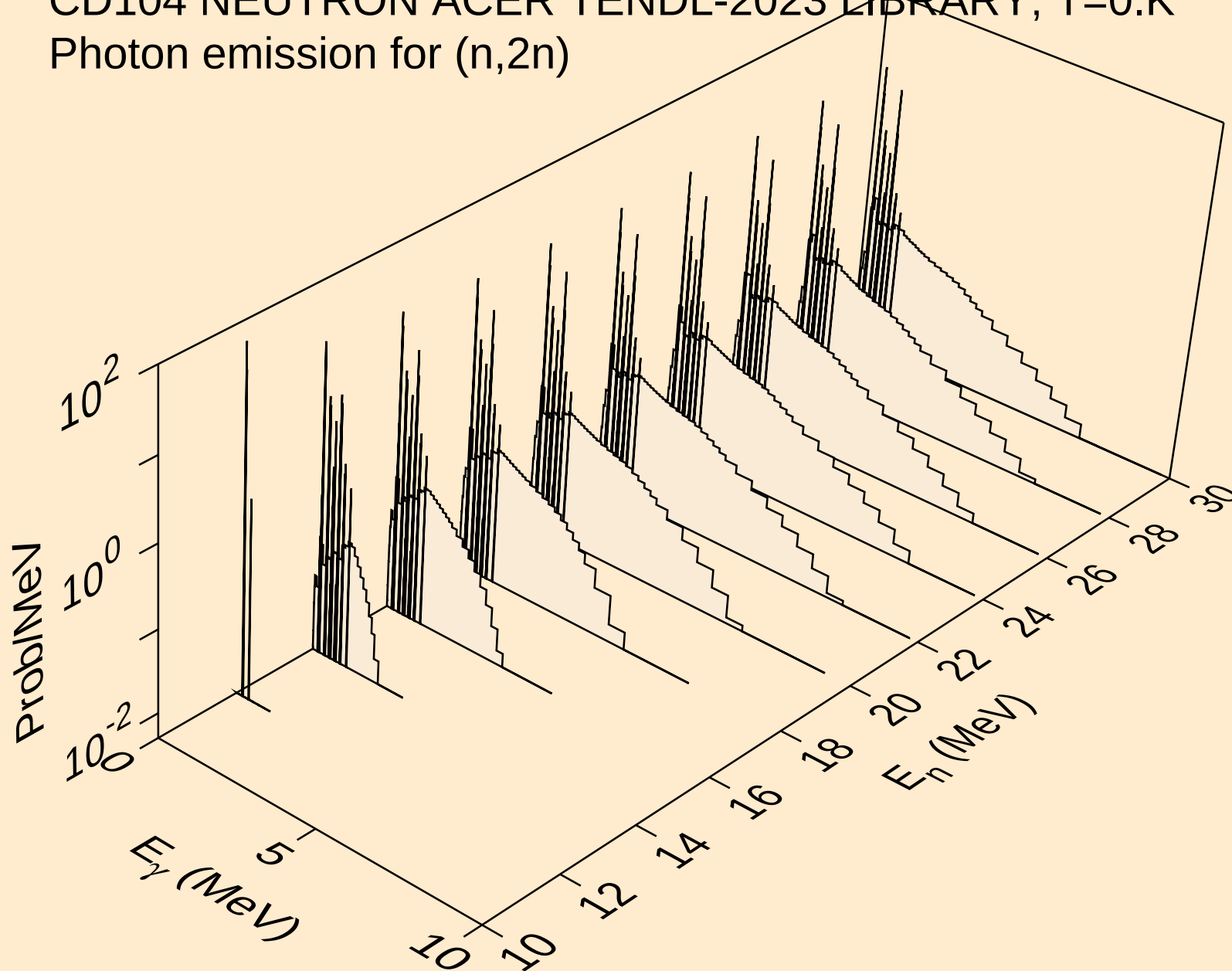
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



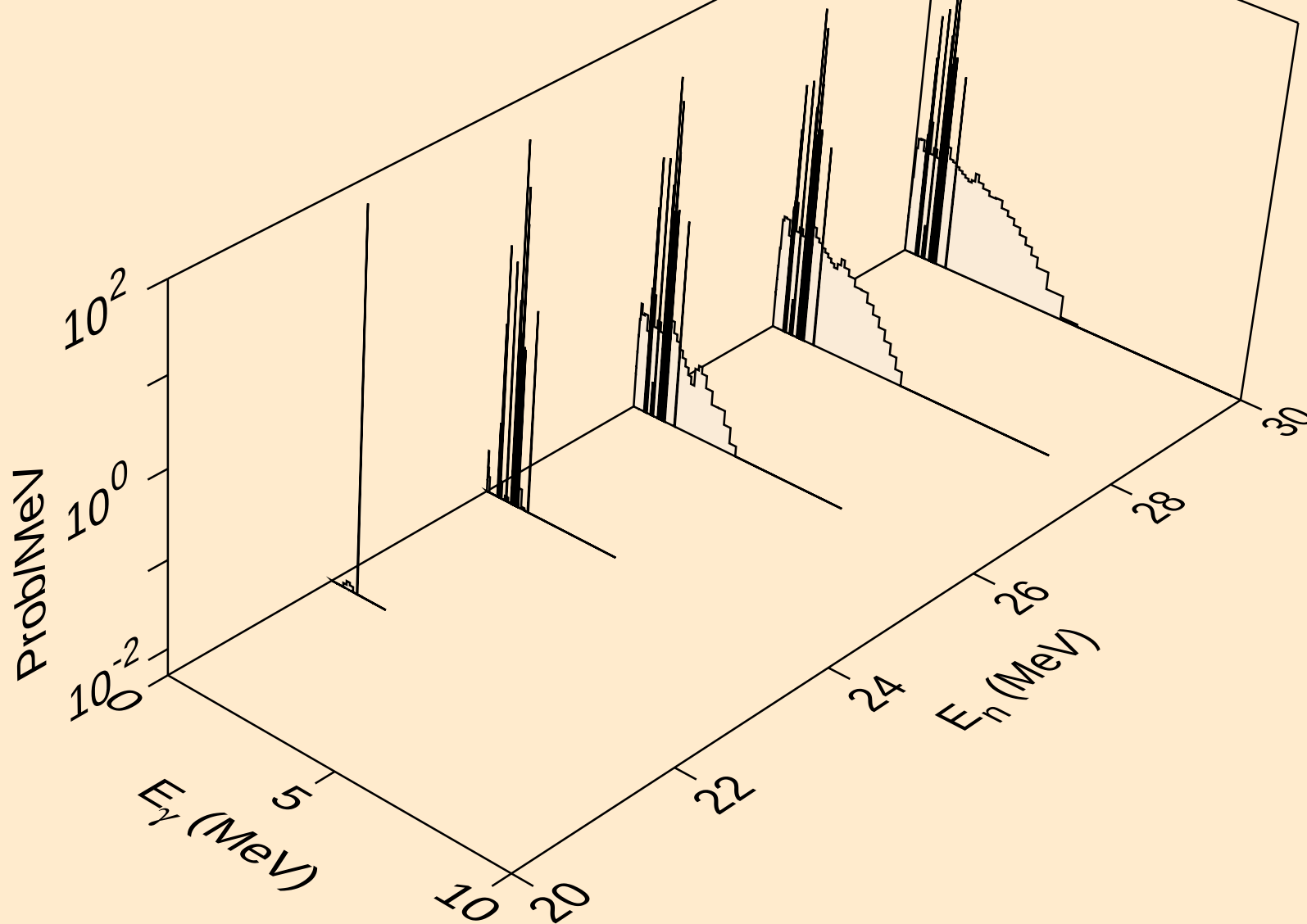
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



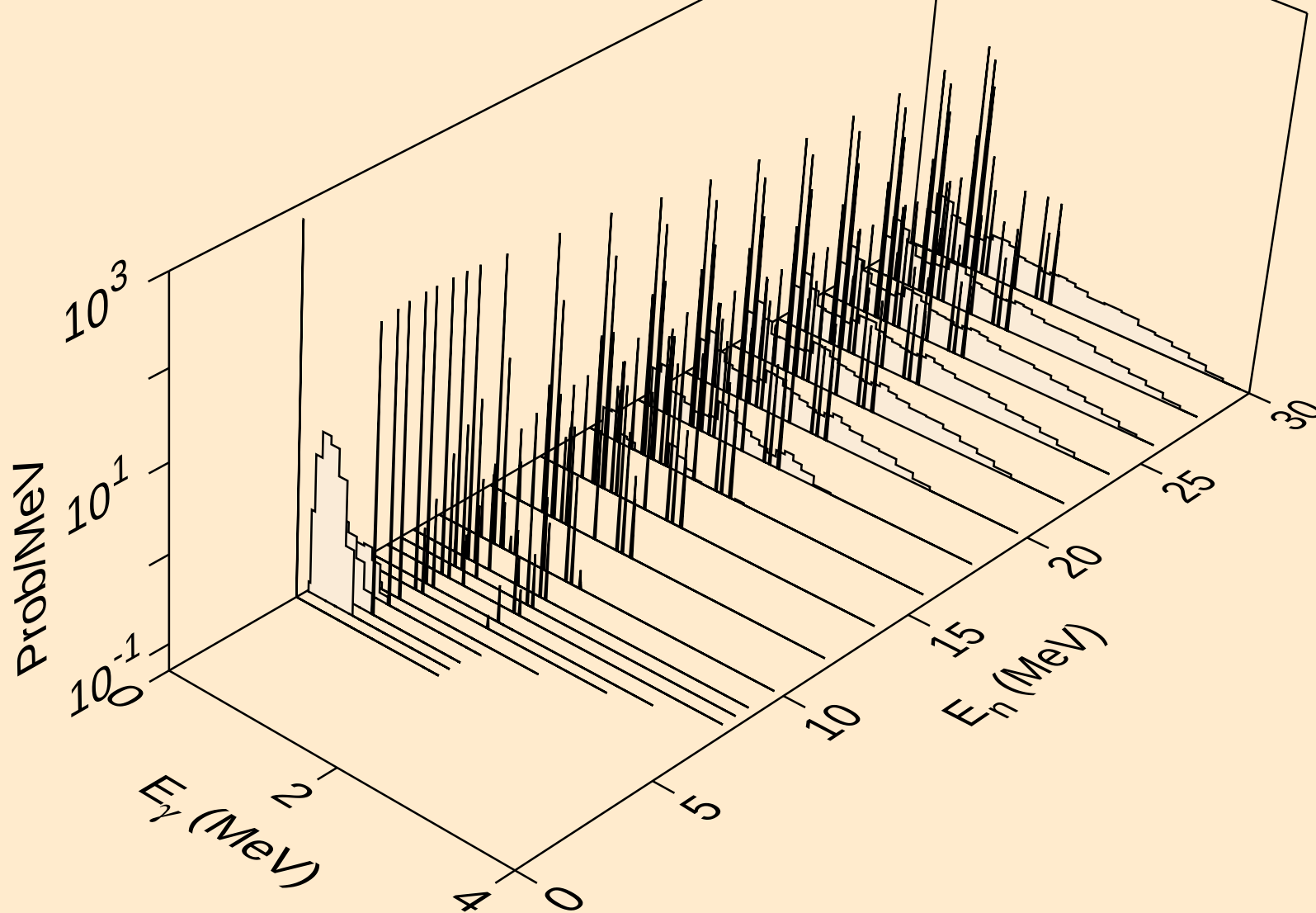
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Photon emission for (n,2n)



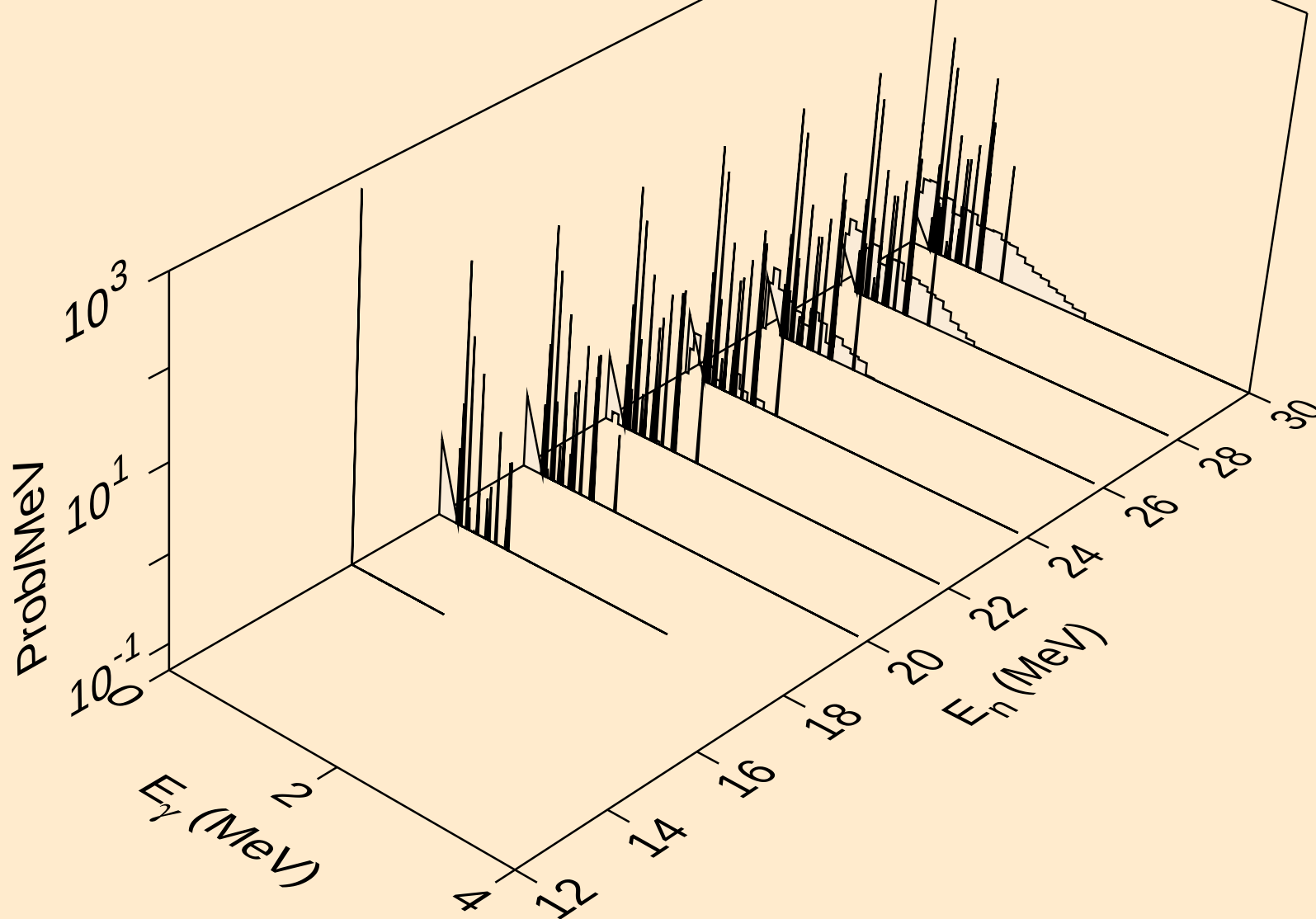
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

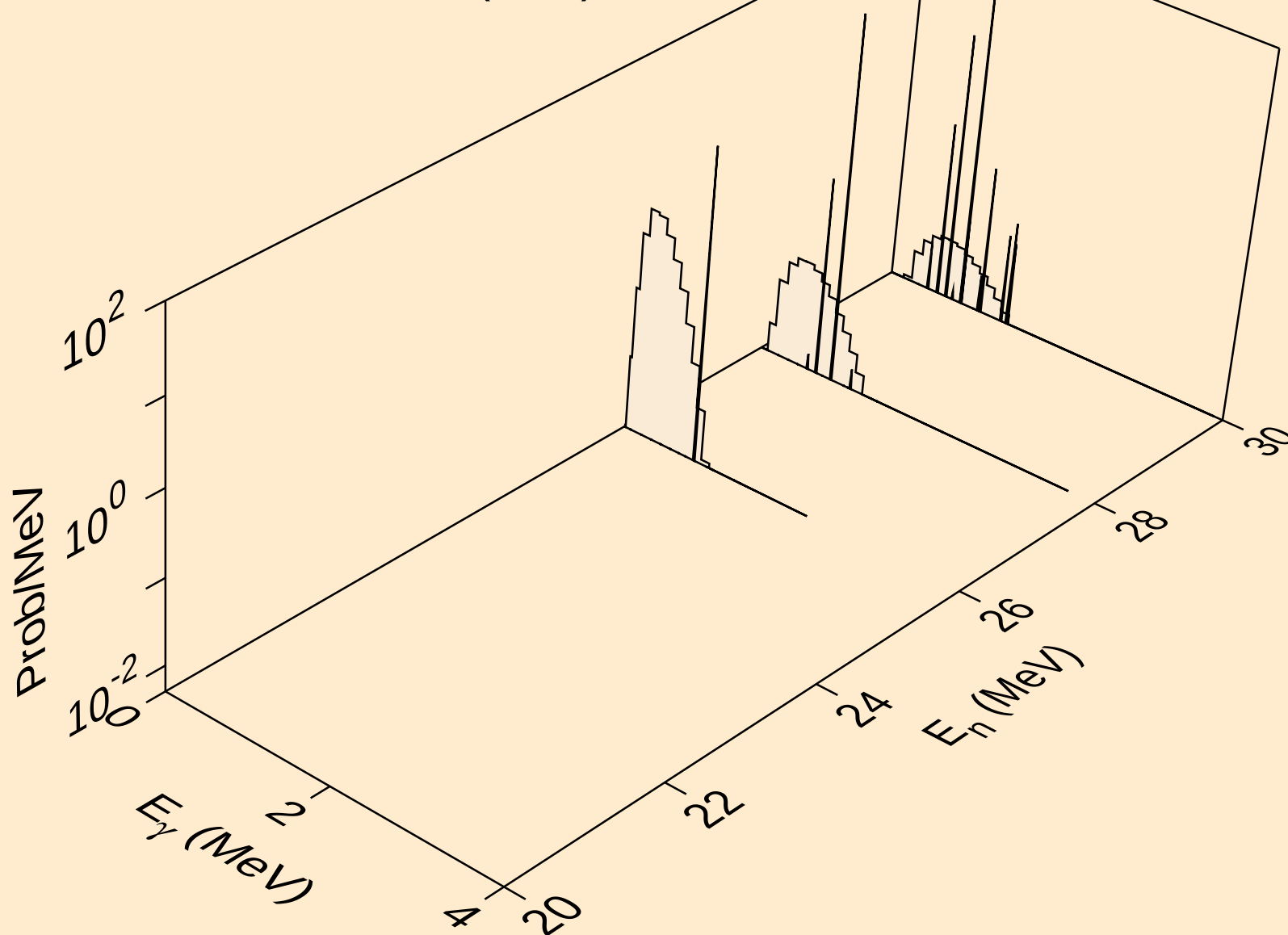


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

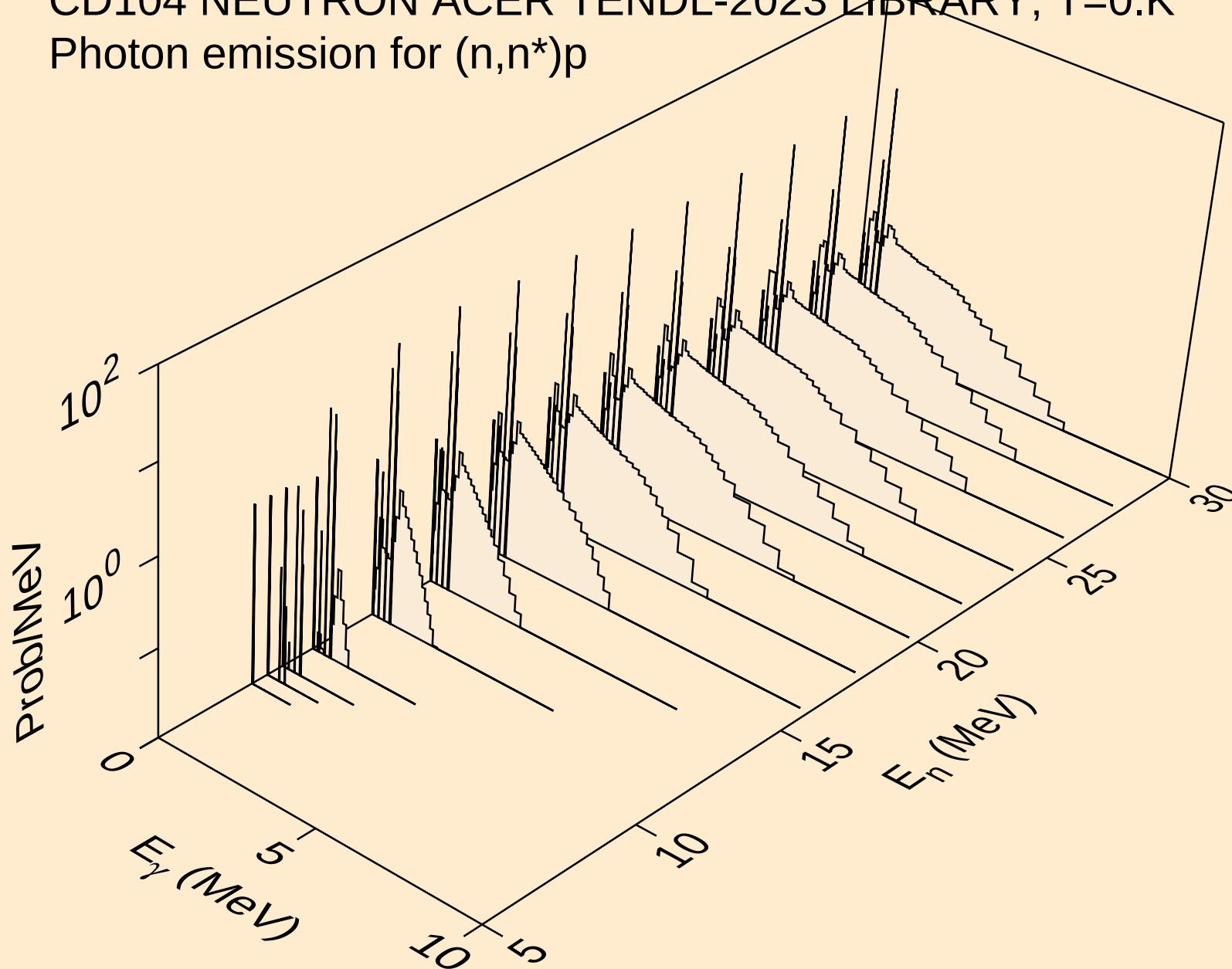


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

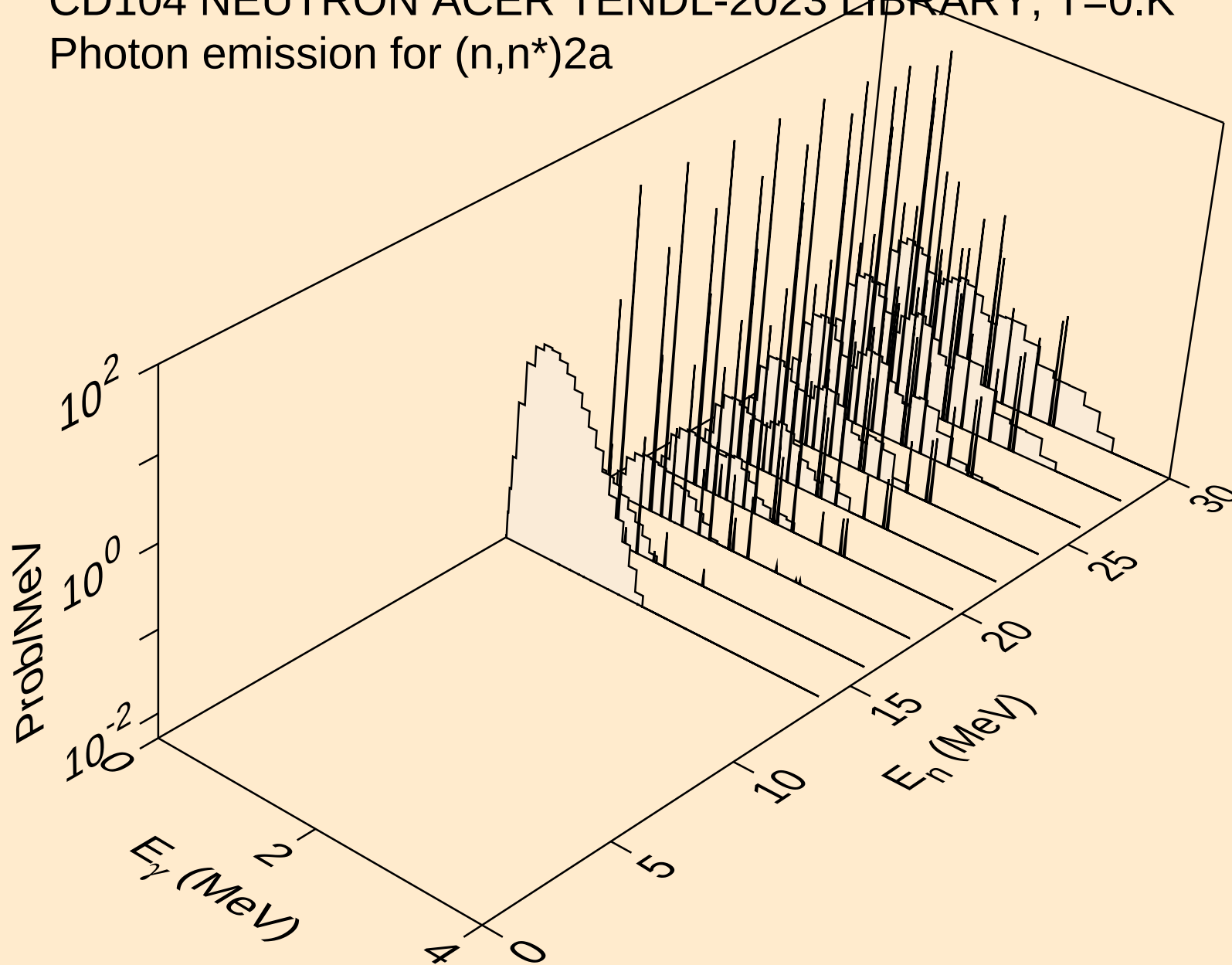
Photon emission for (n,3n)a



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

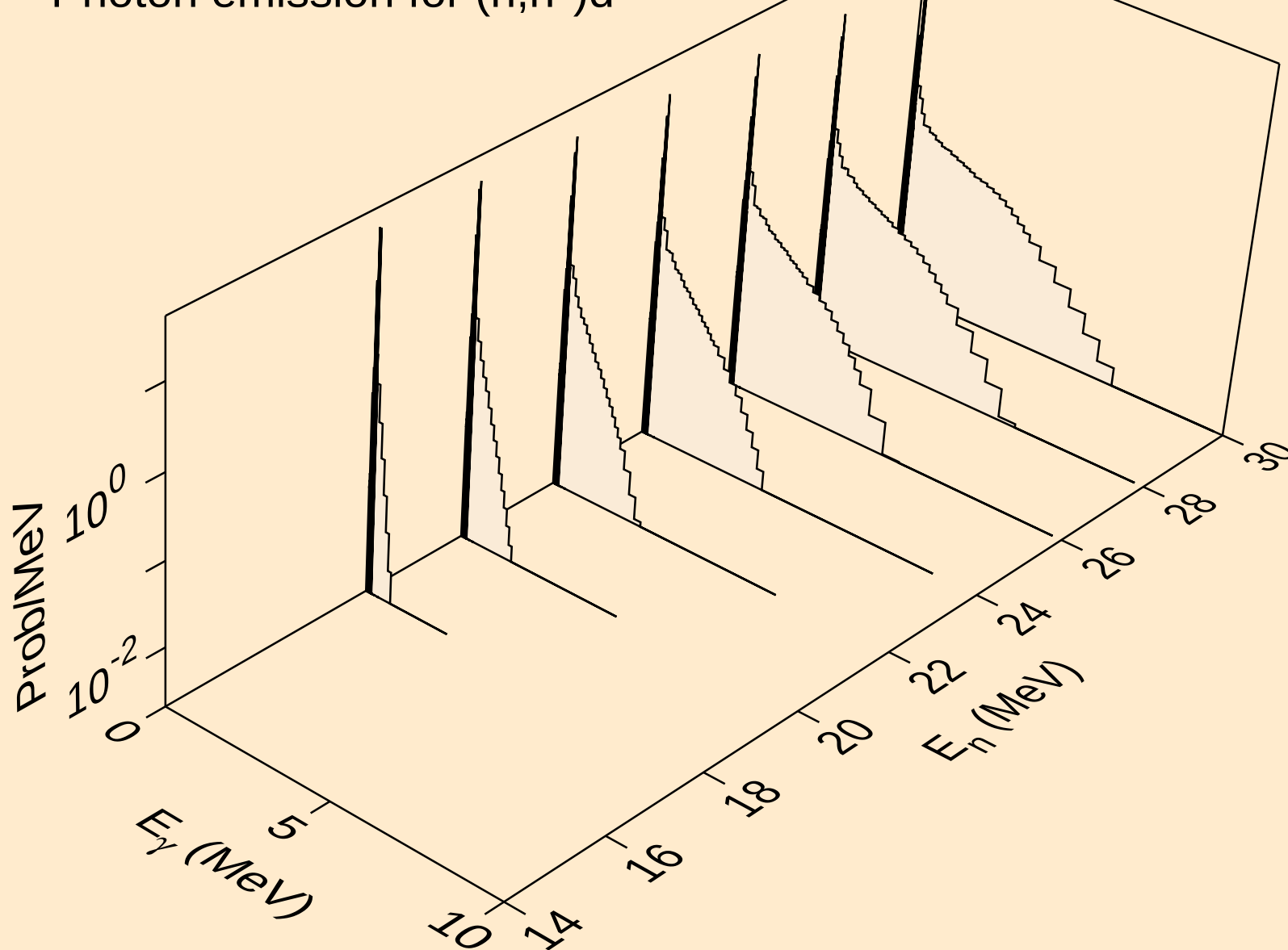


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



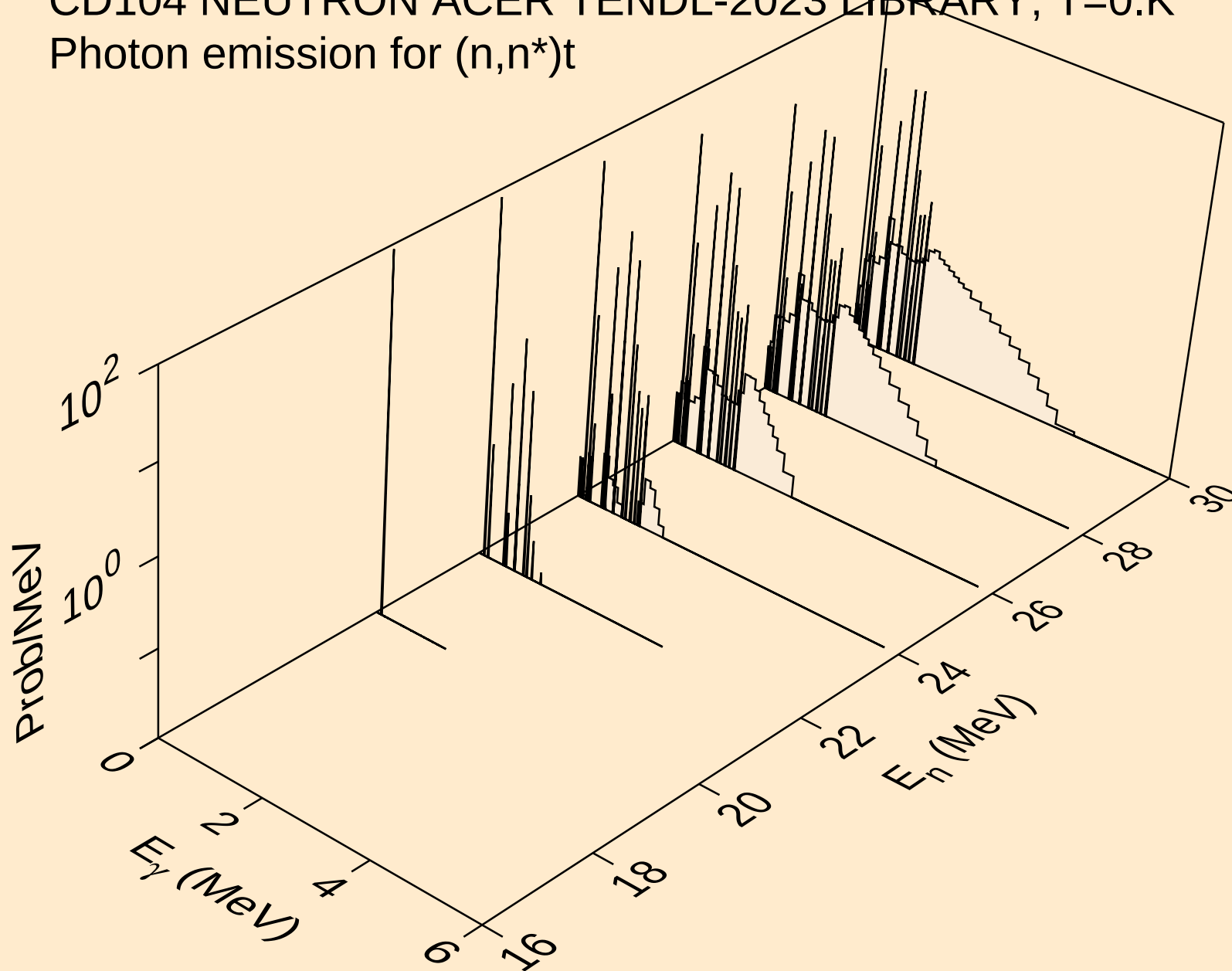
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

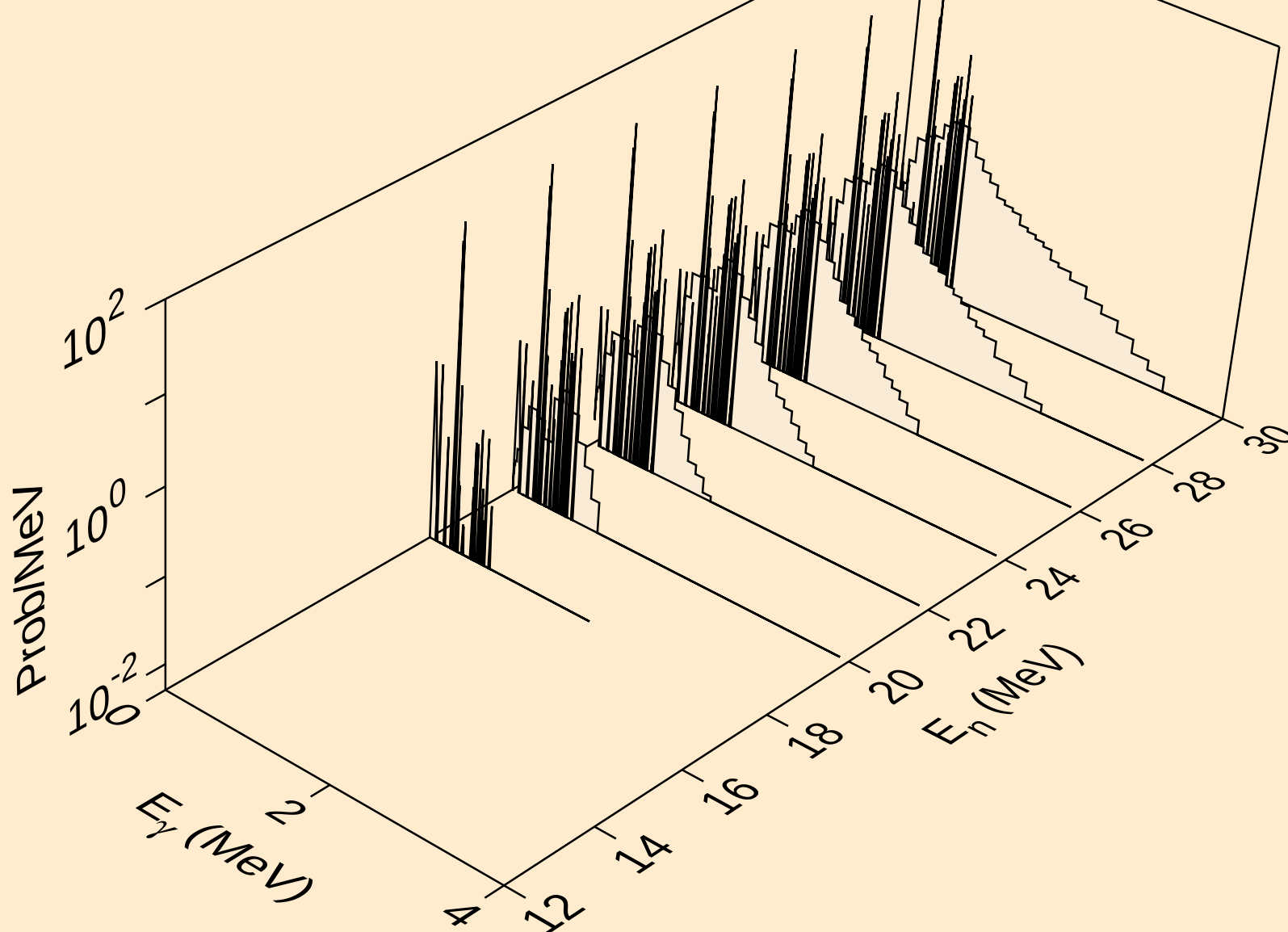


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

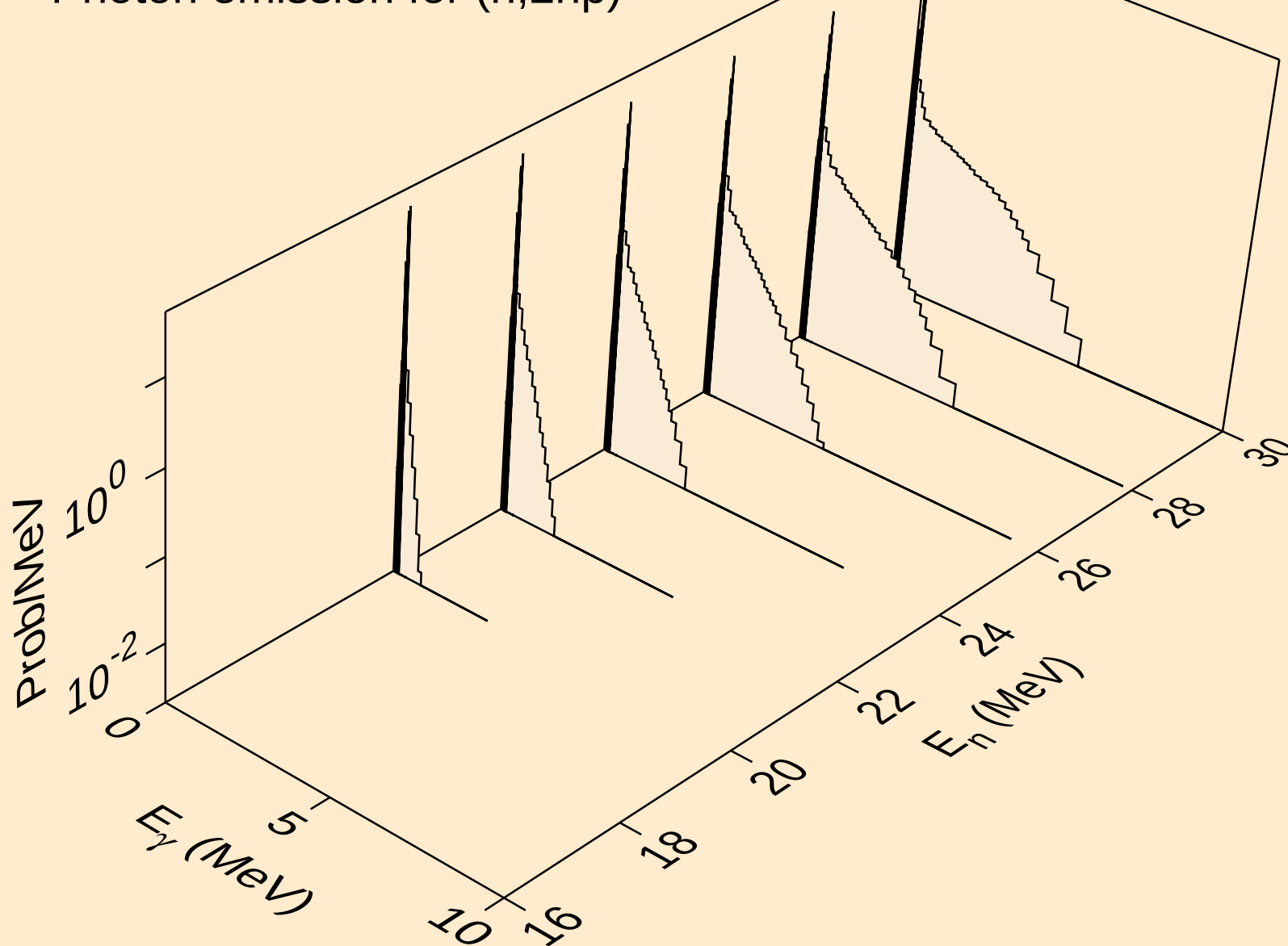
Photon emission for (n,n*)t



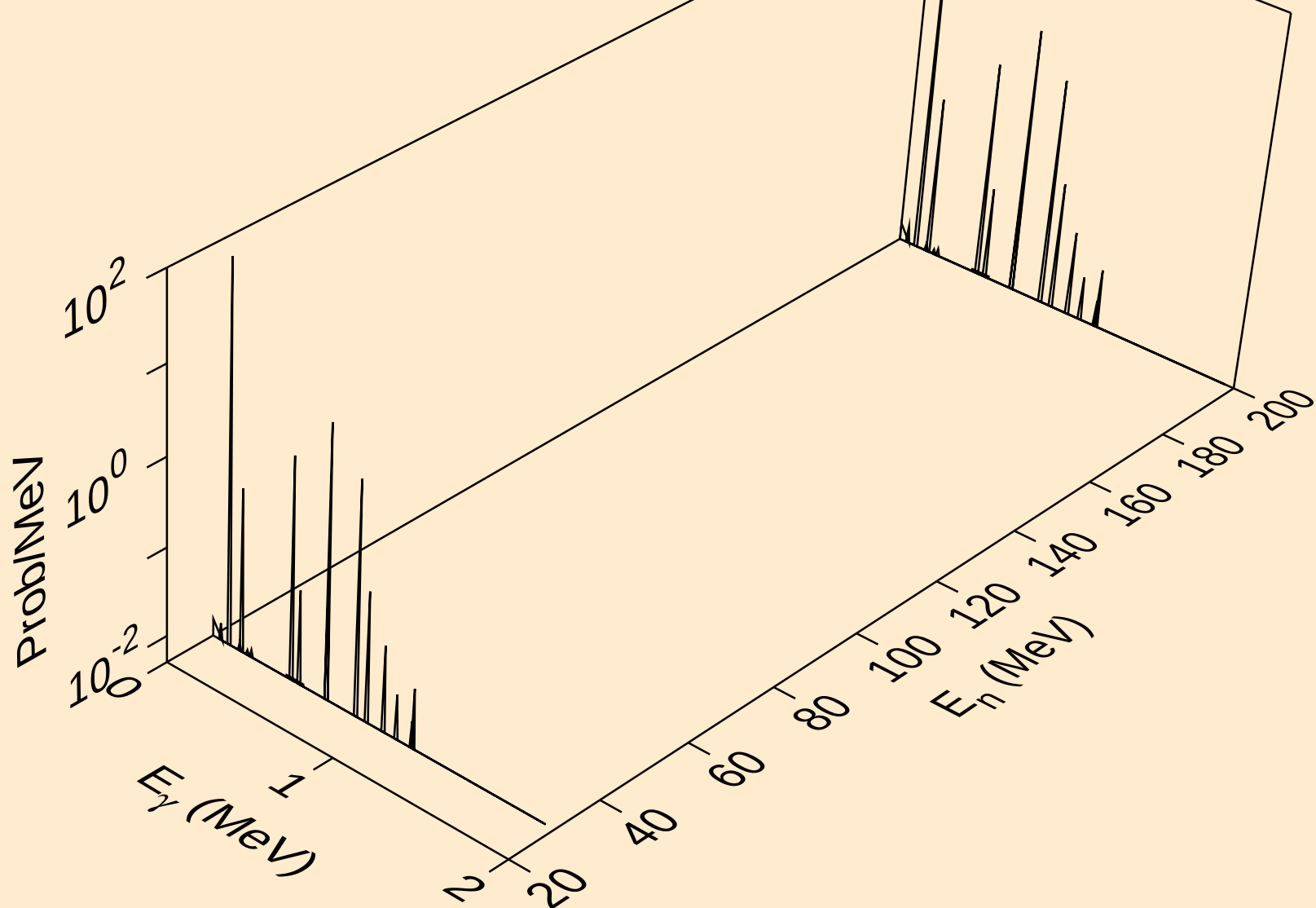
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



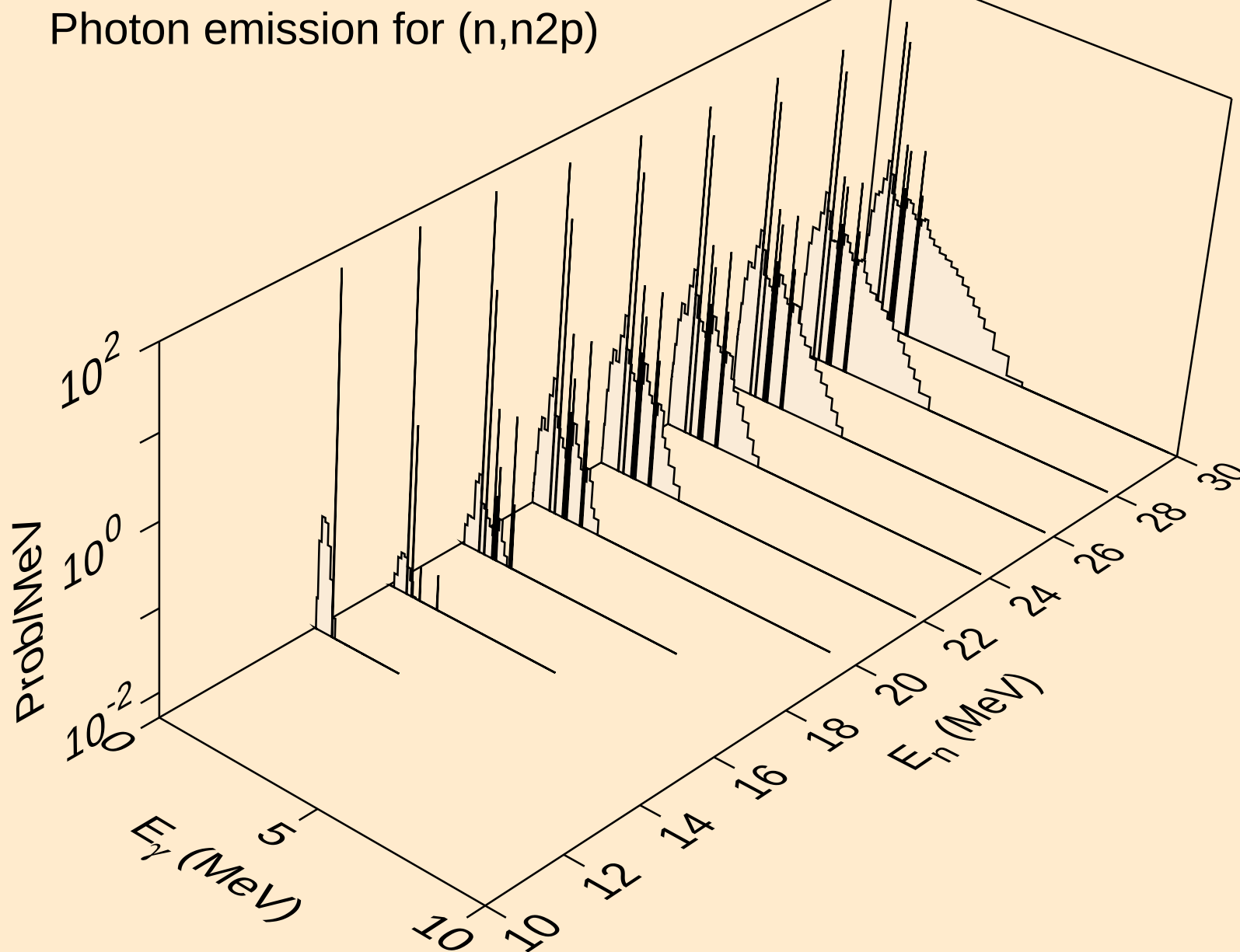
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



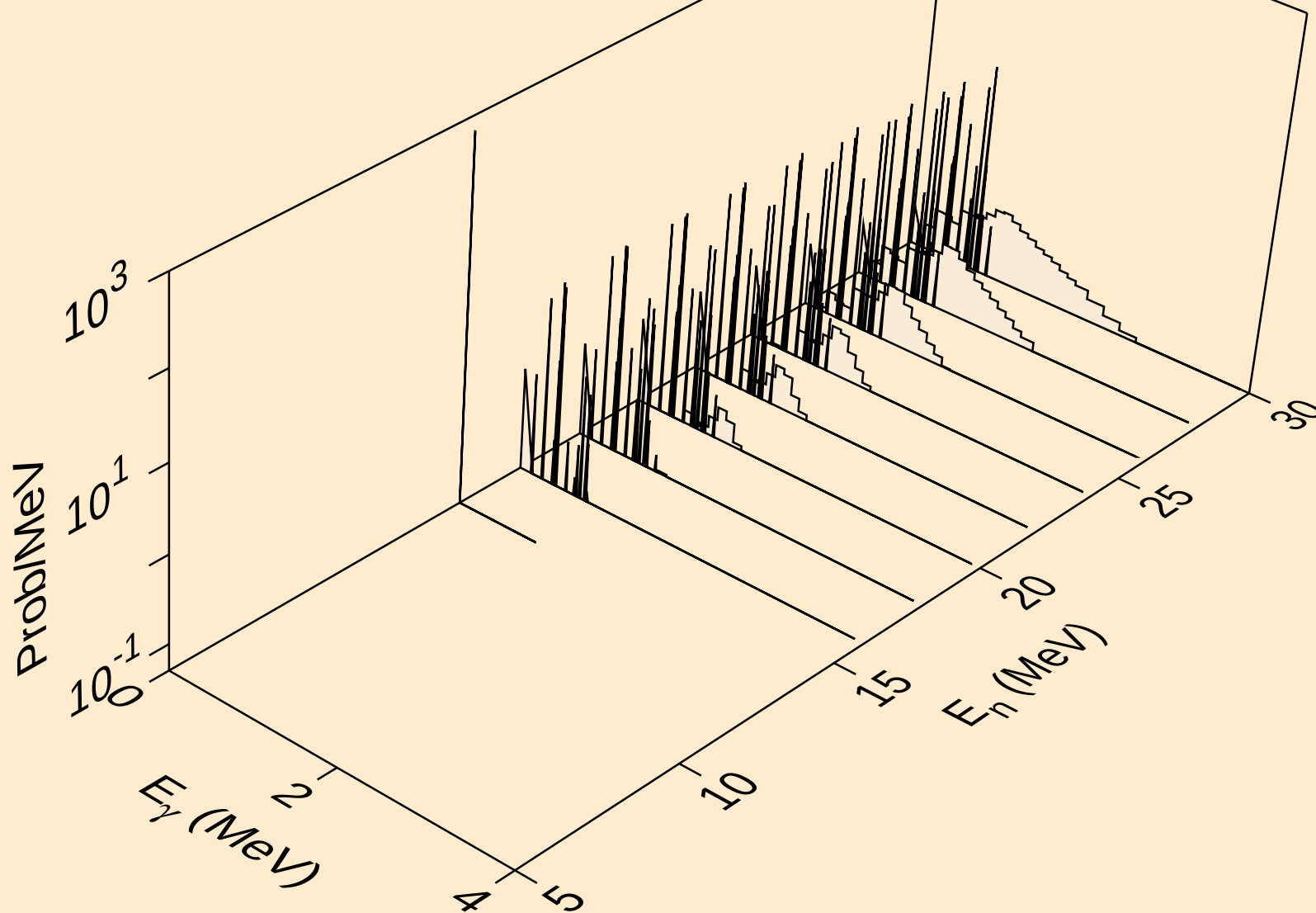
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



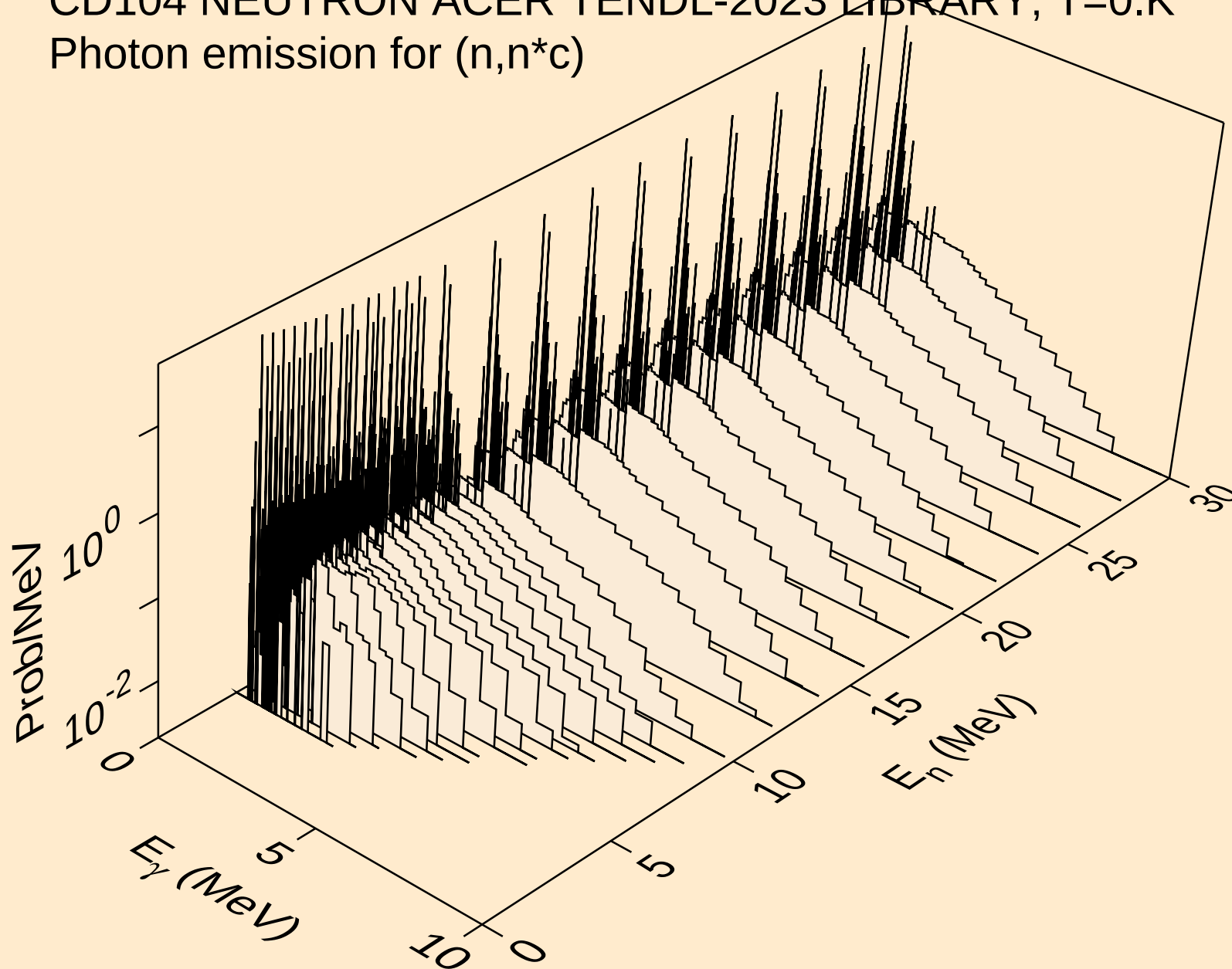
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



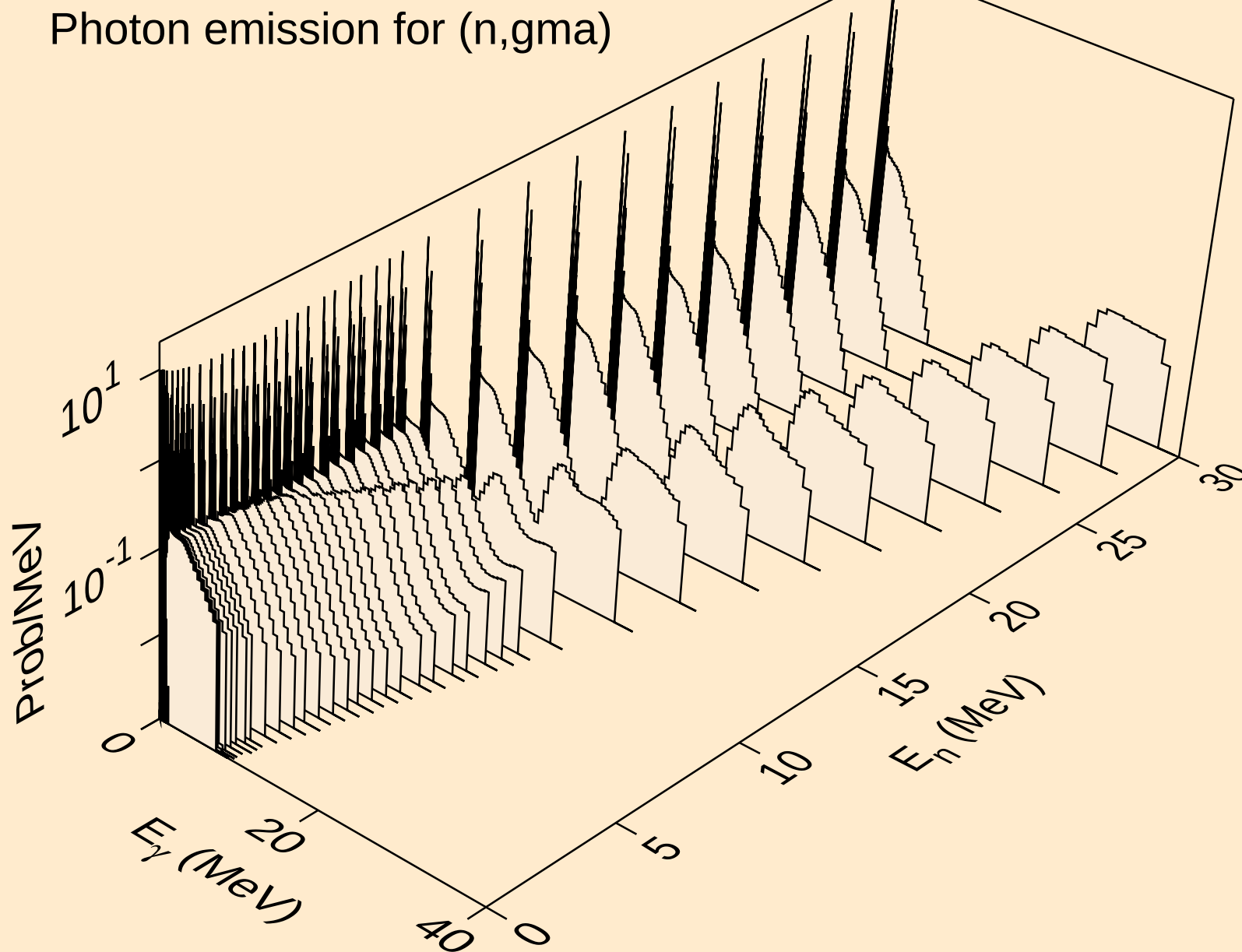
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



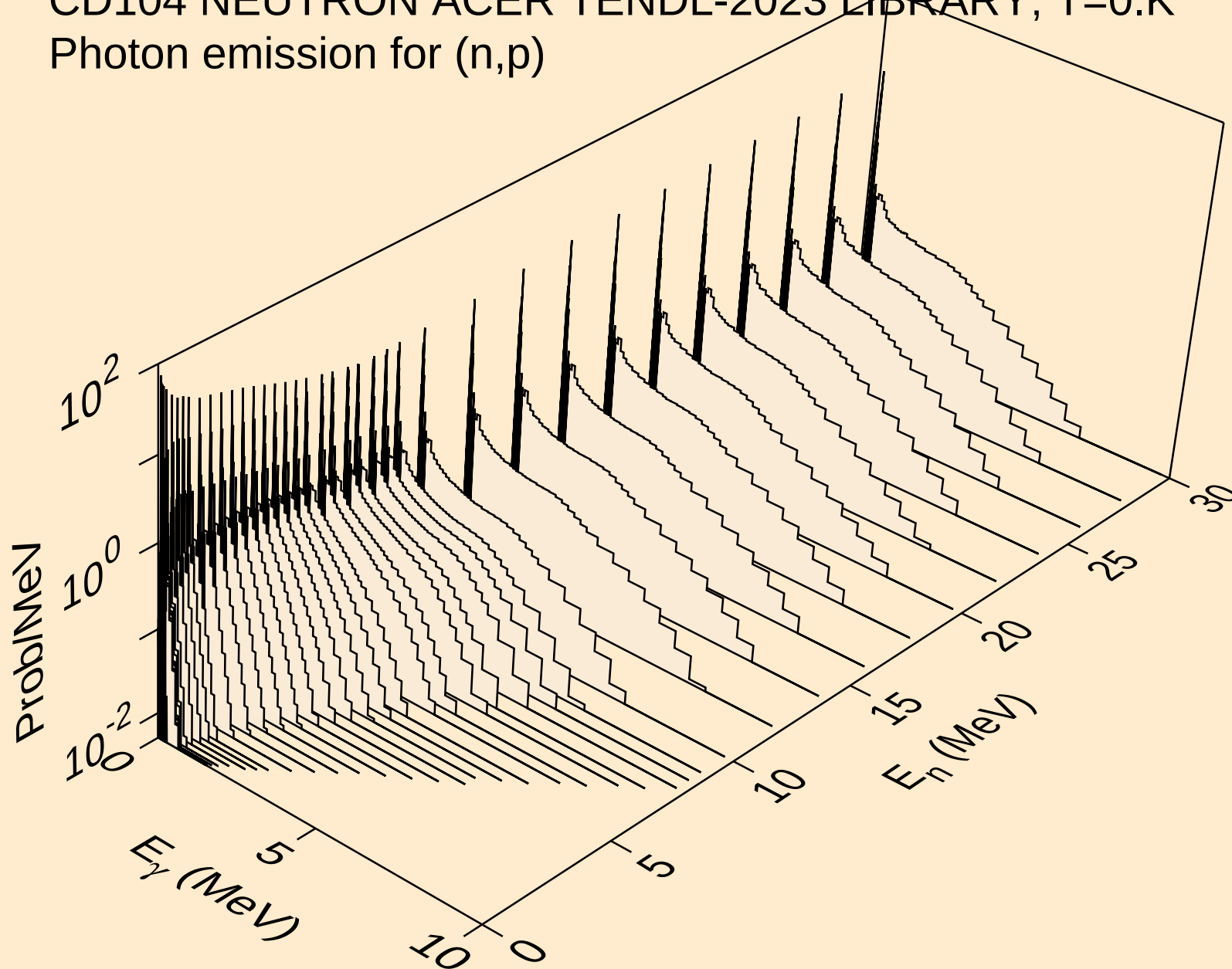
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



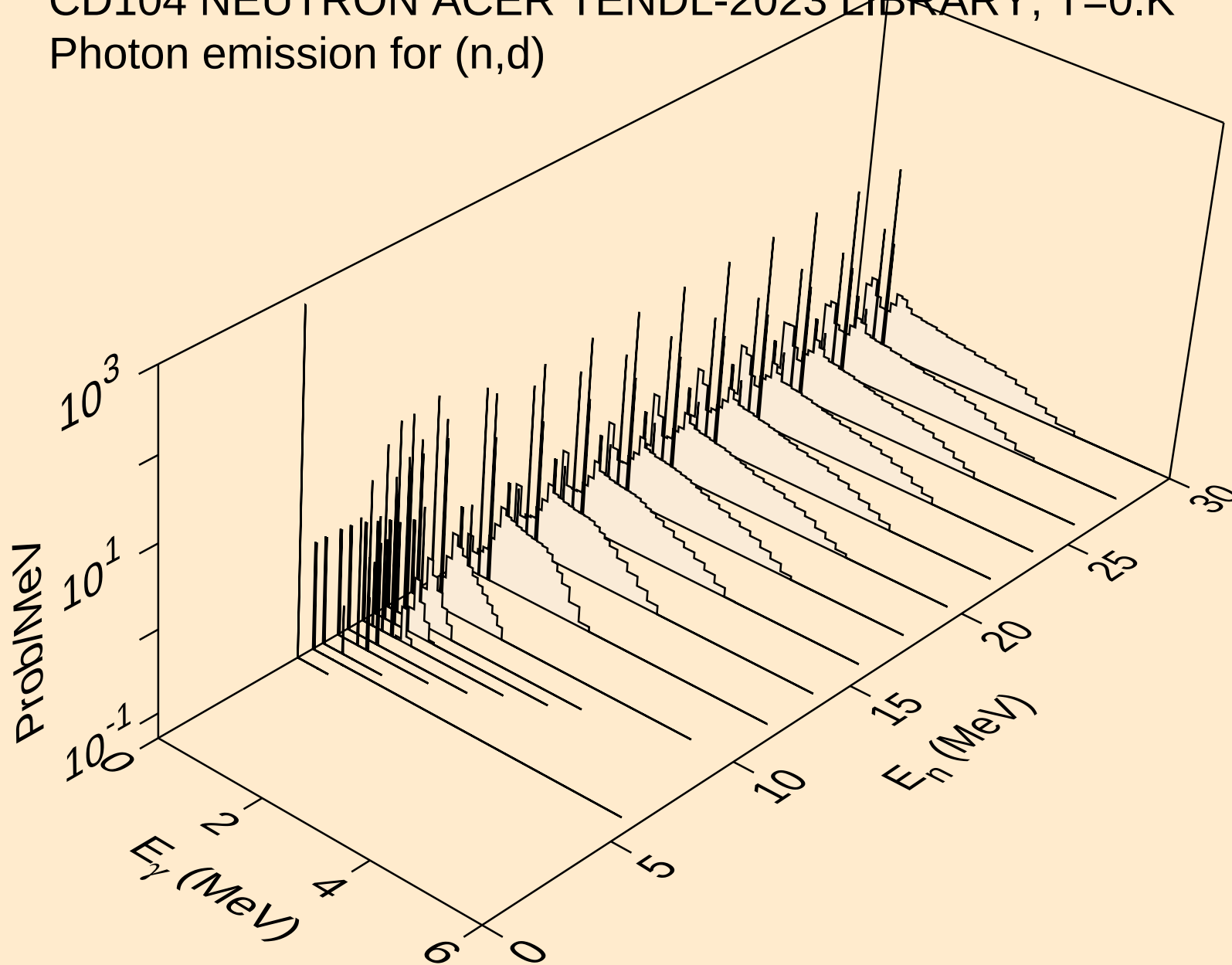
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



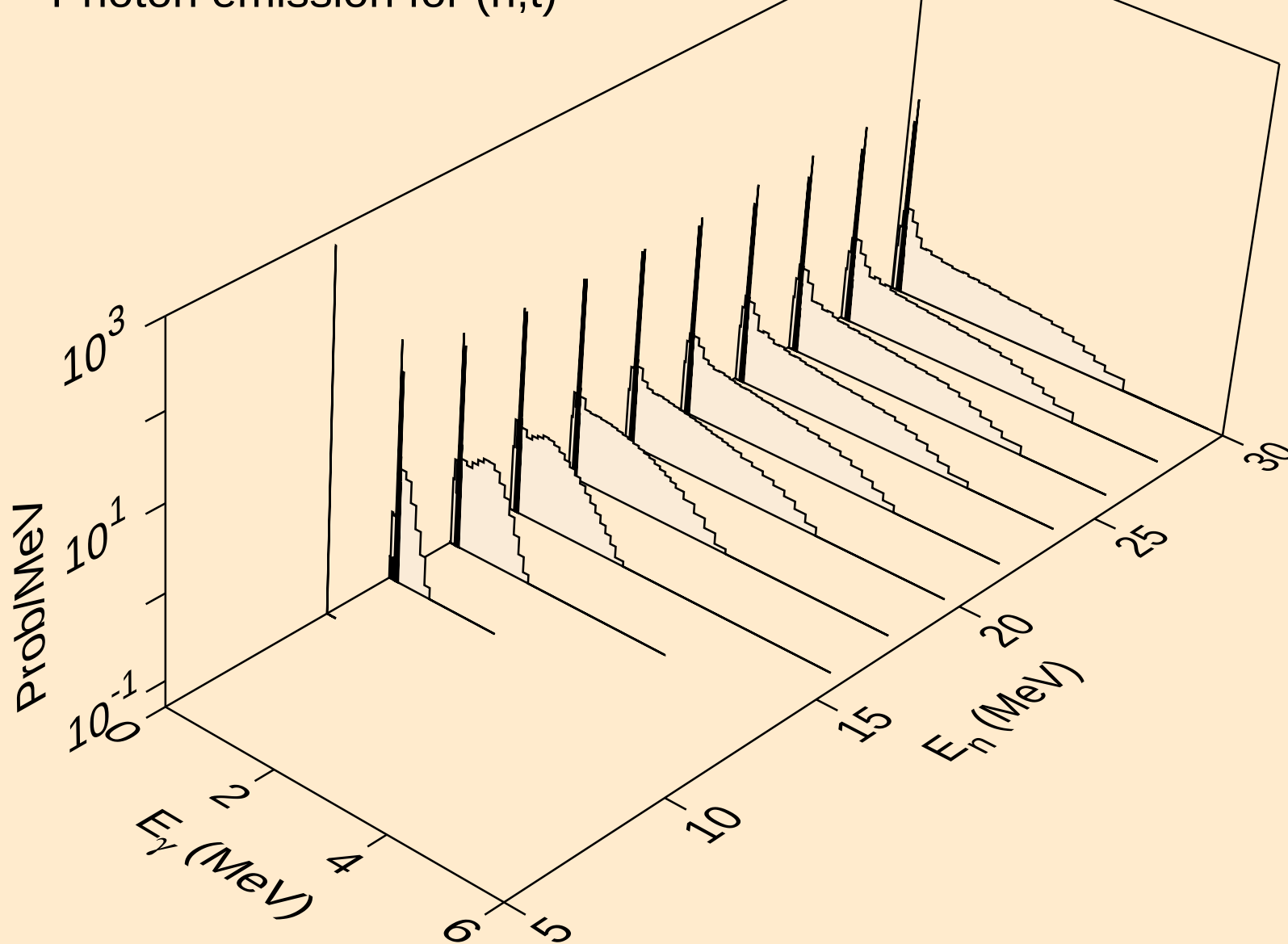
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



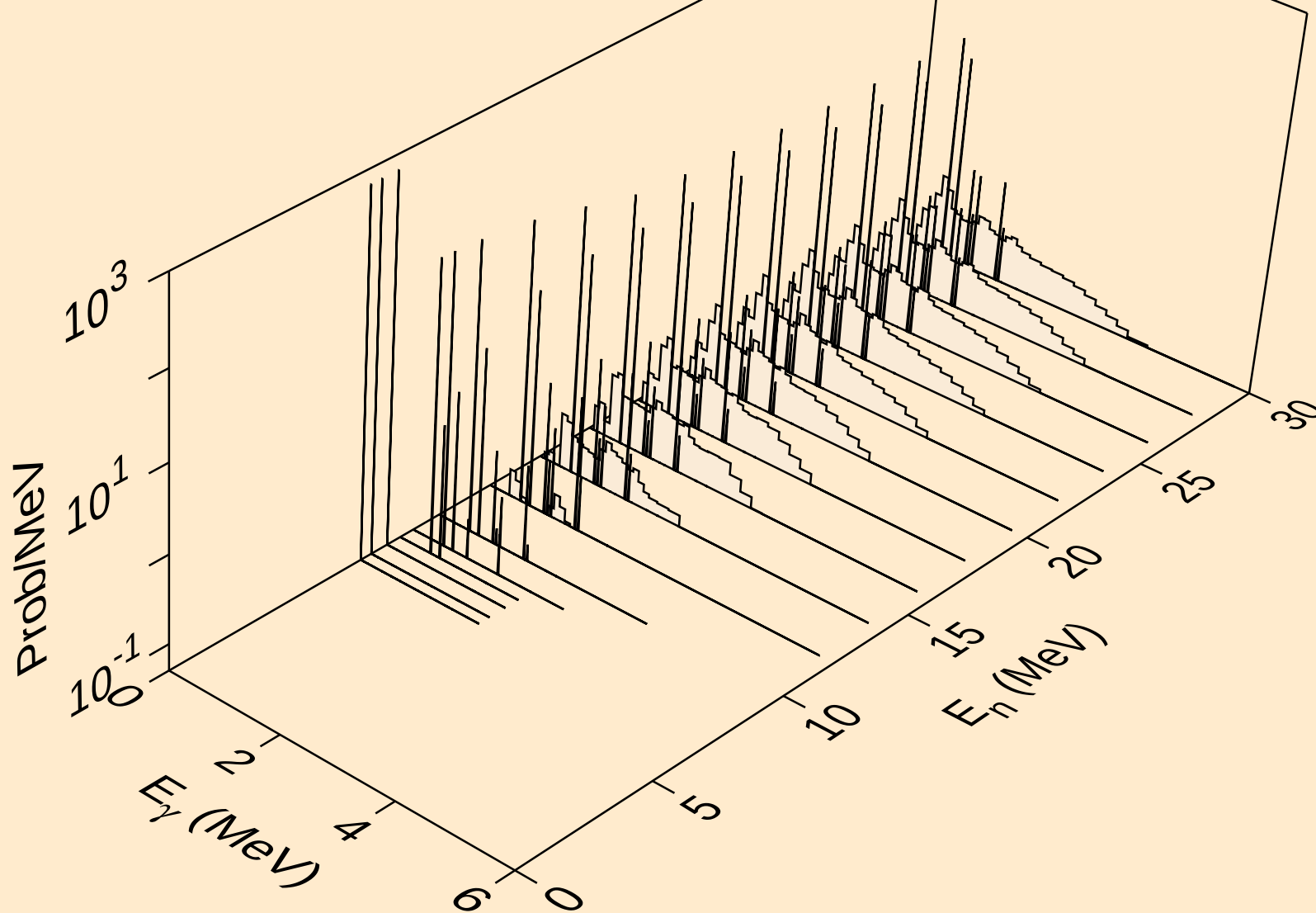
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



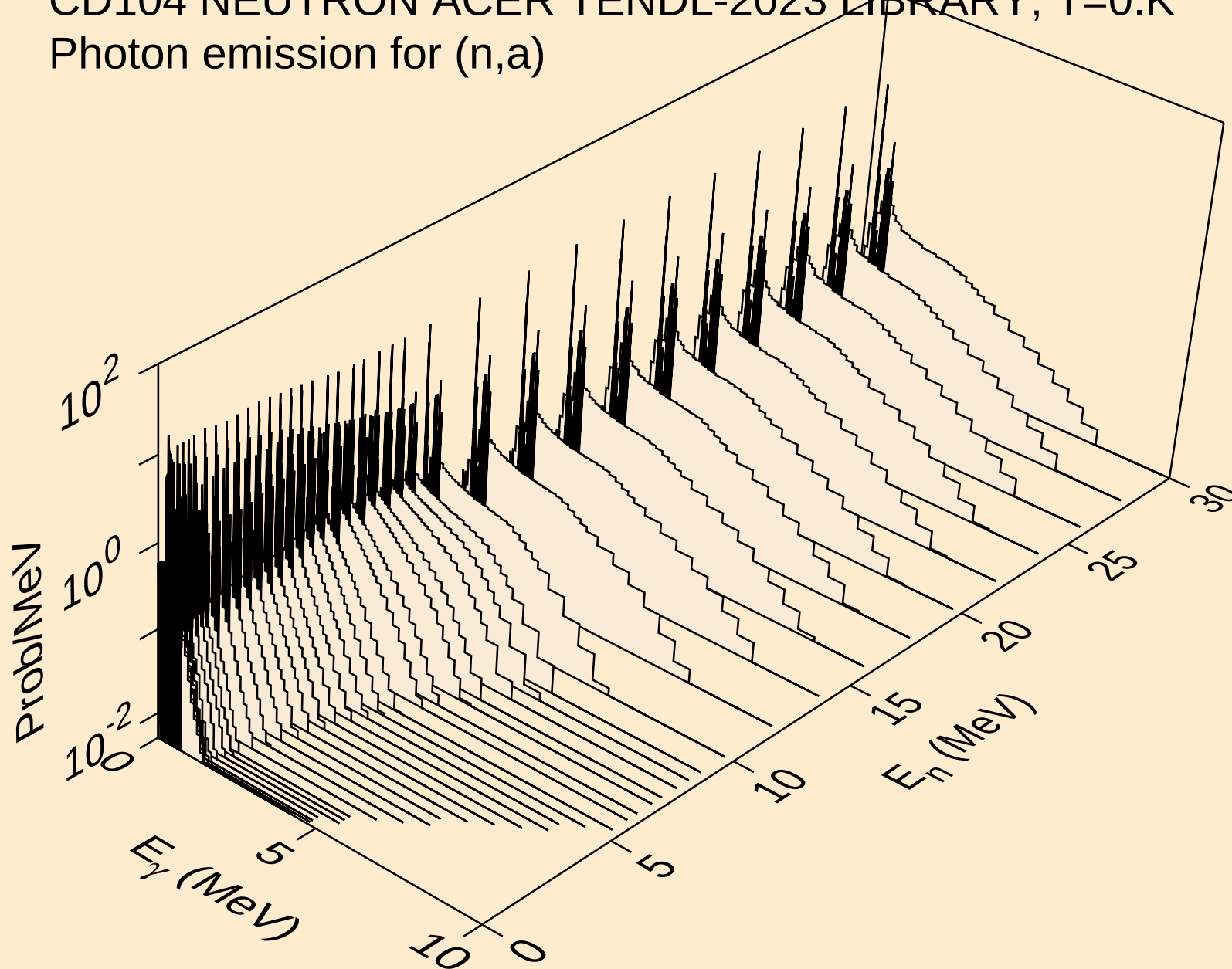
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



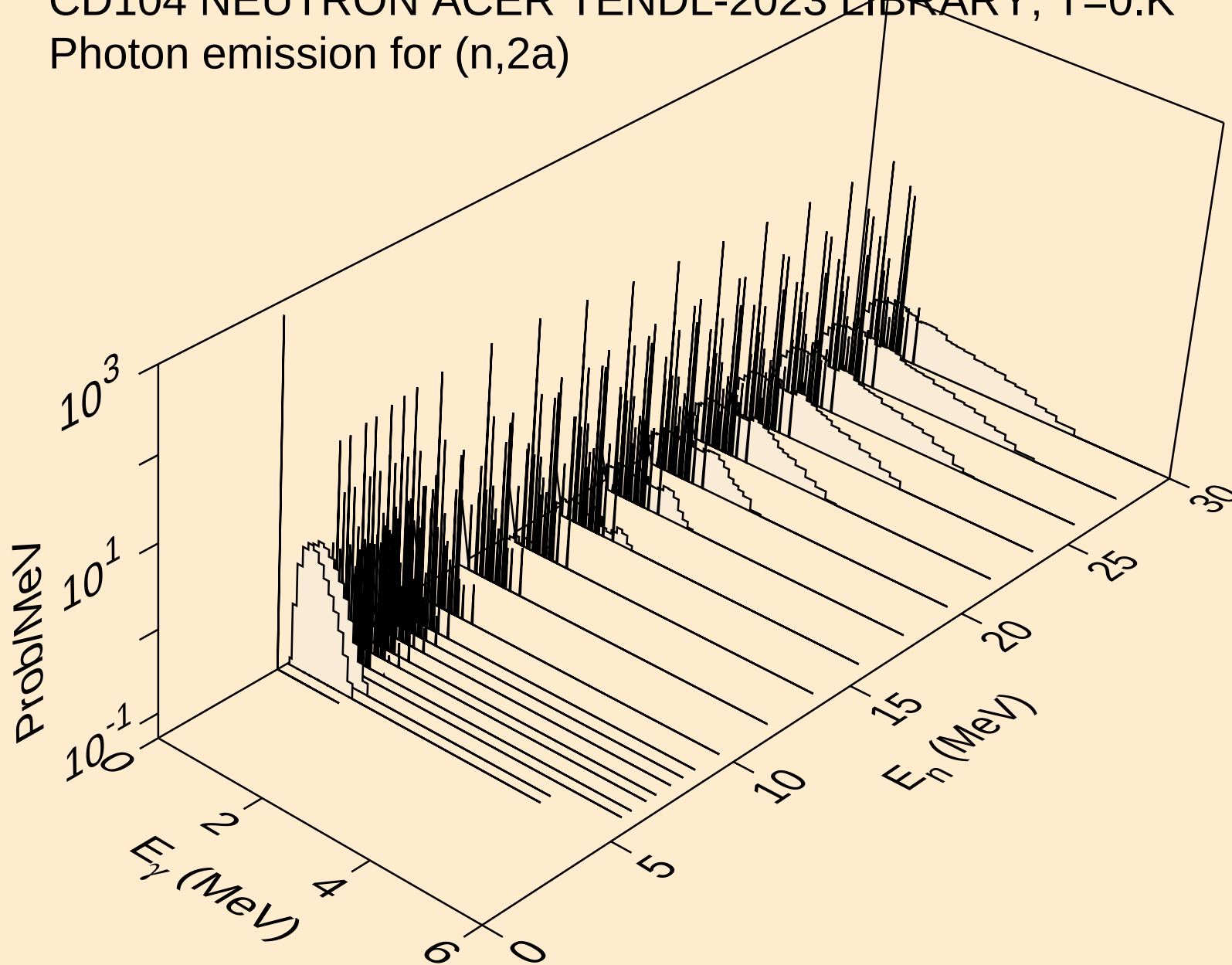
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



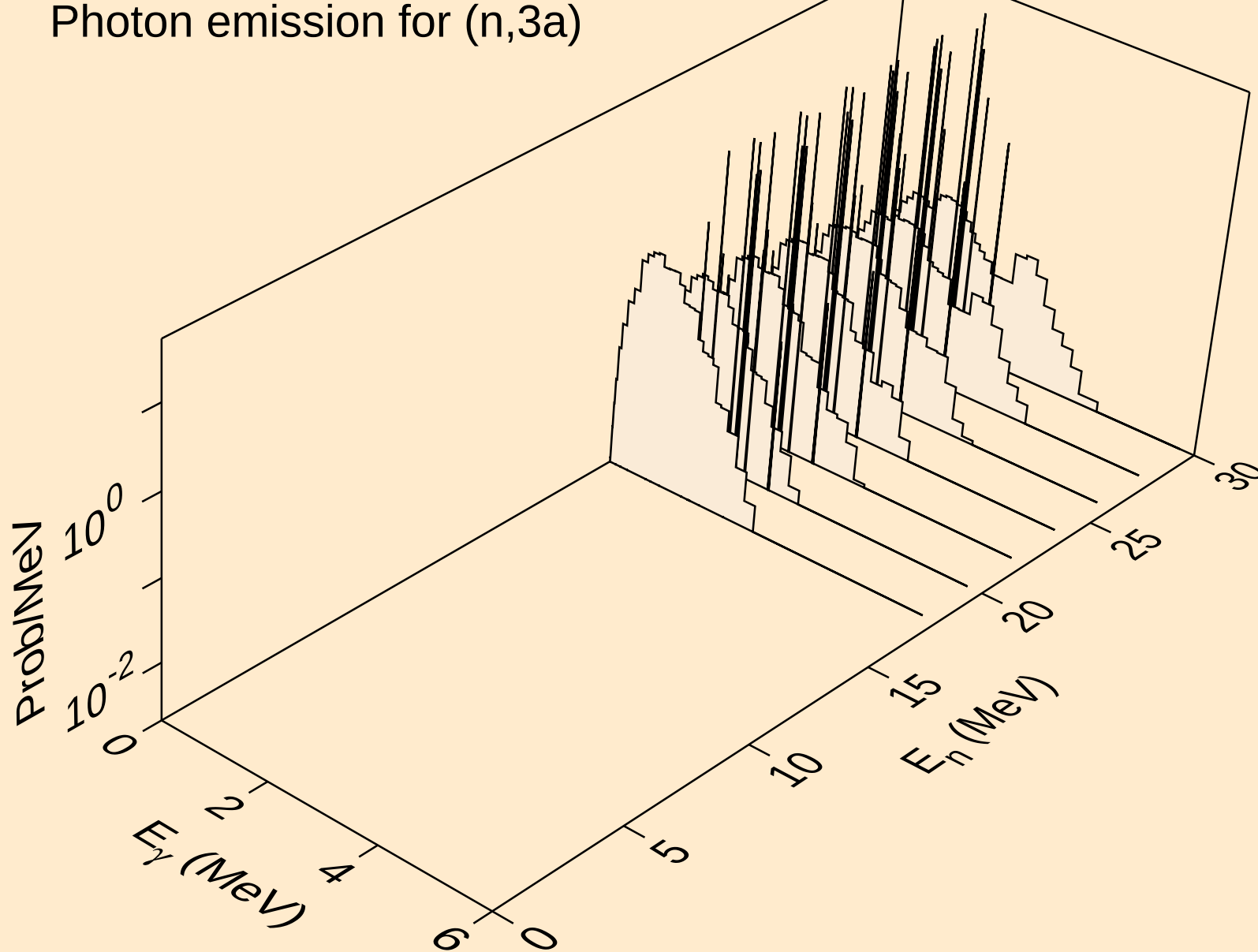
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Photon emission for (n,a)



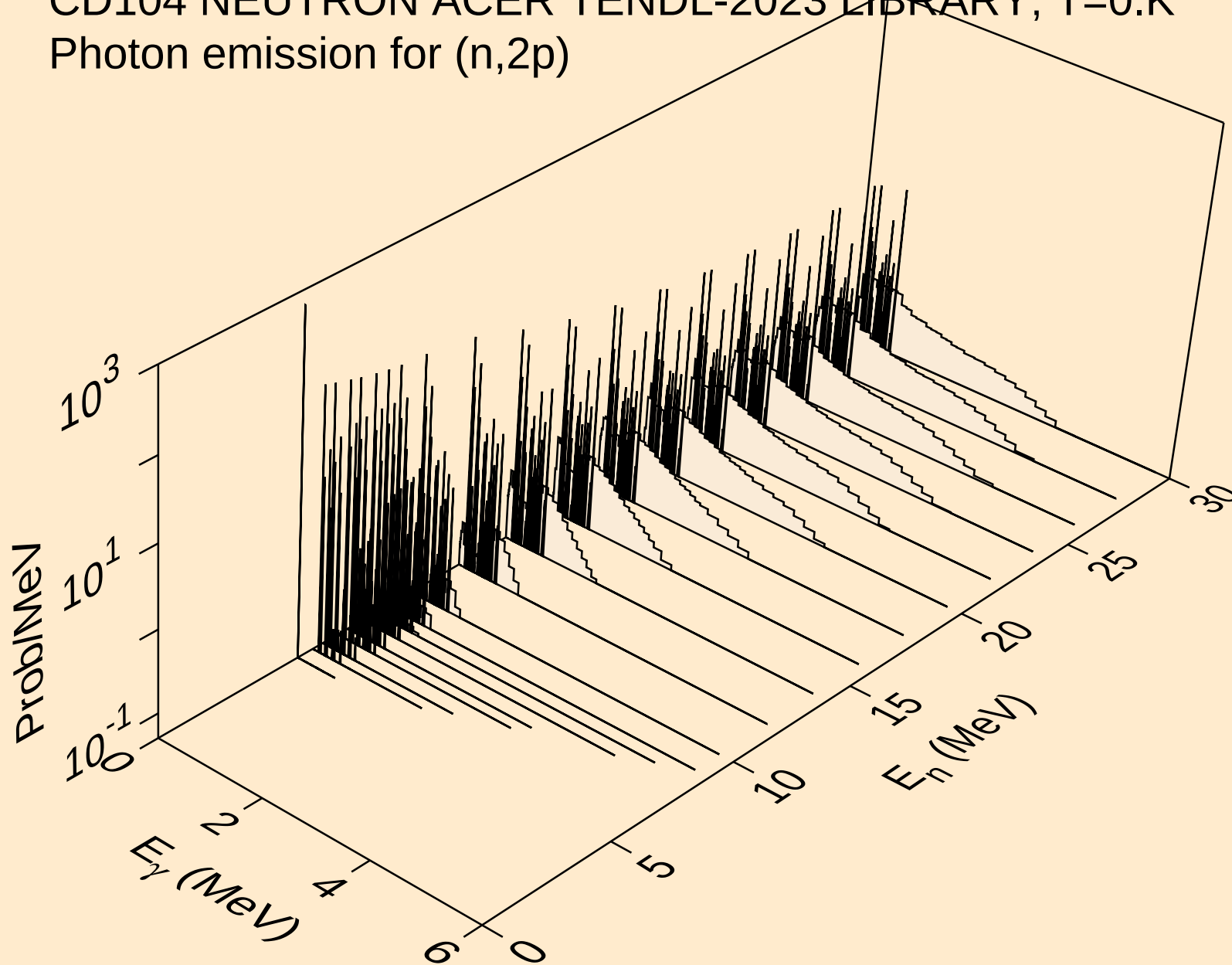
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



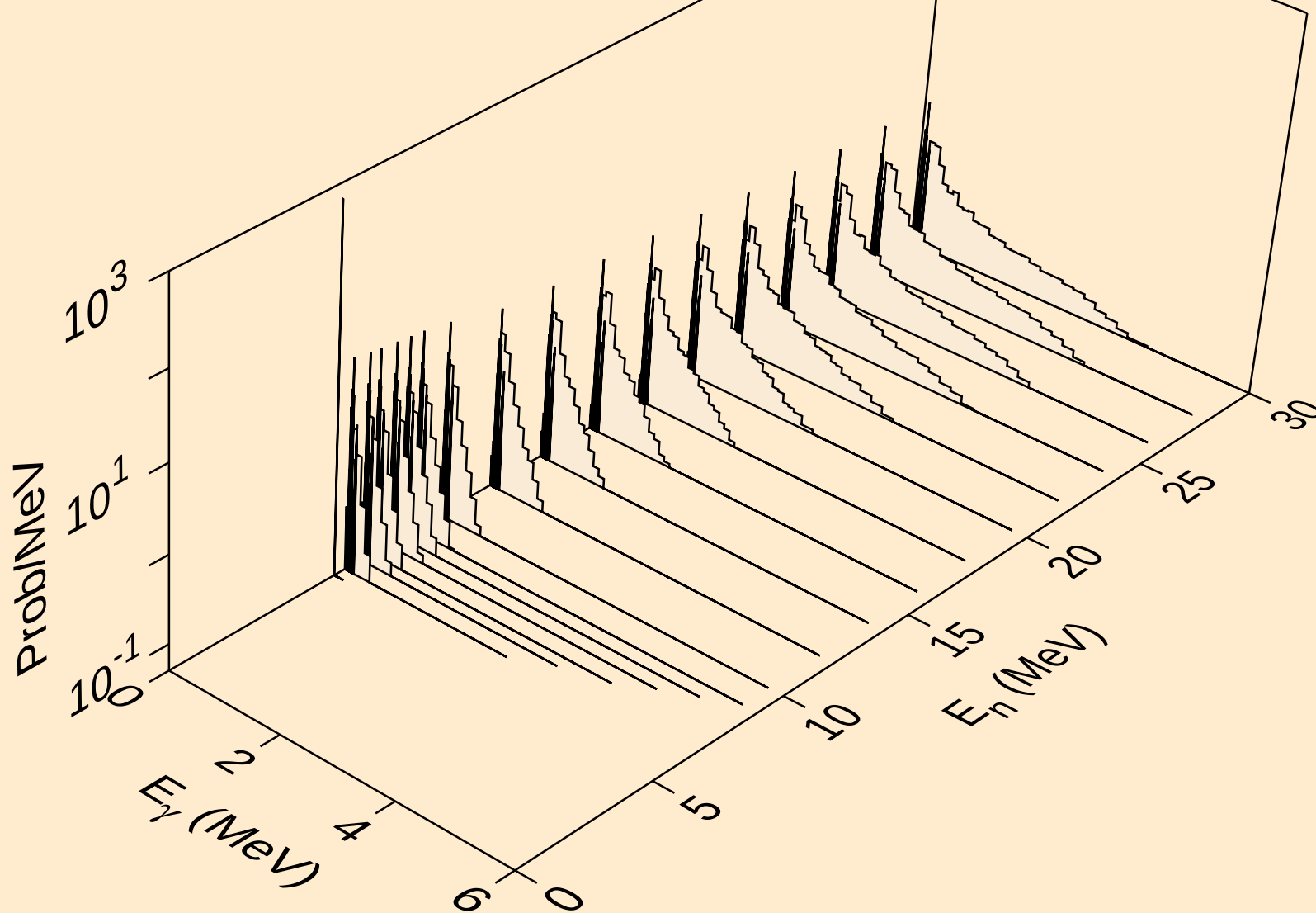
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



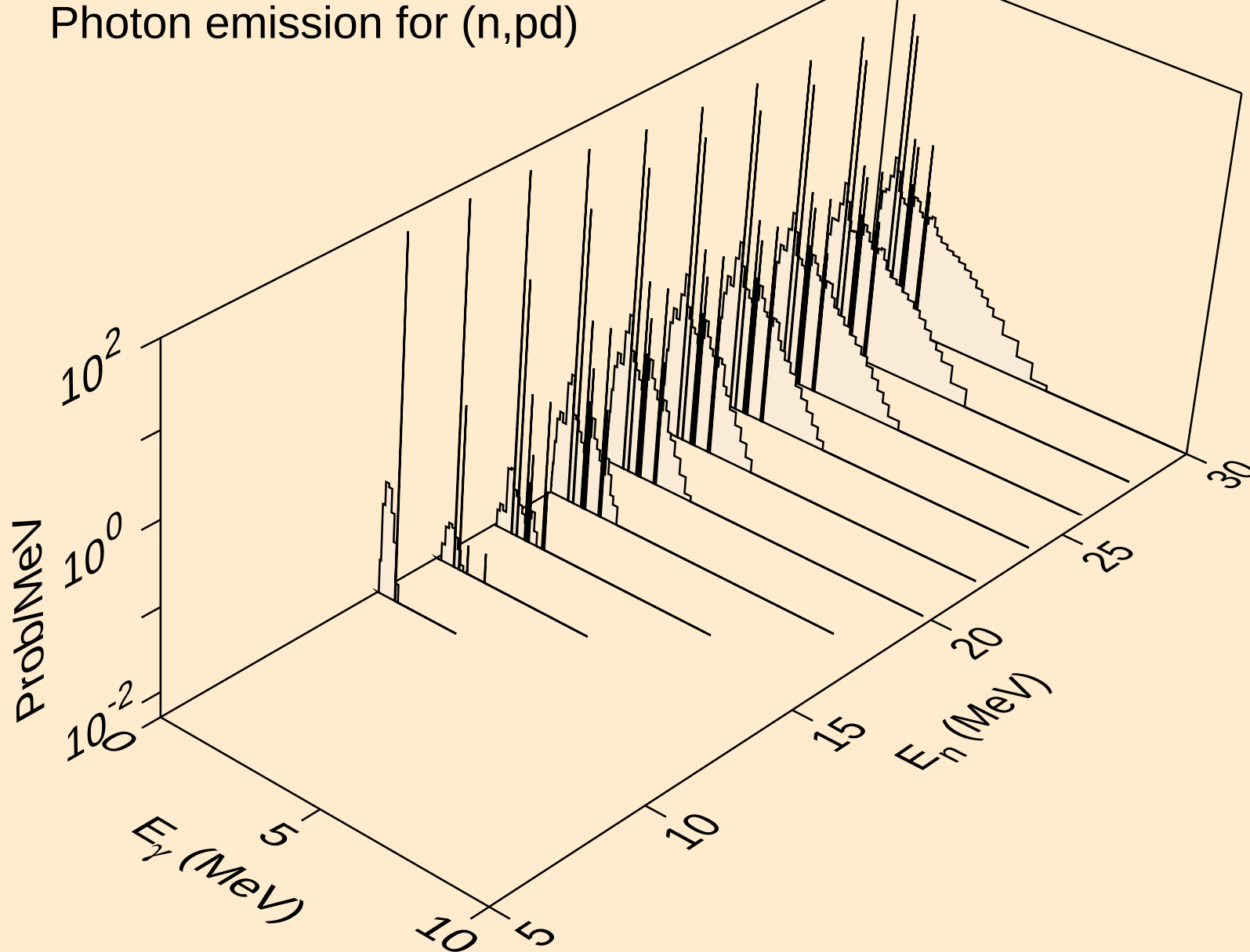
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



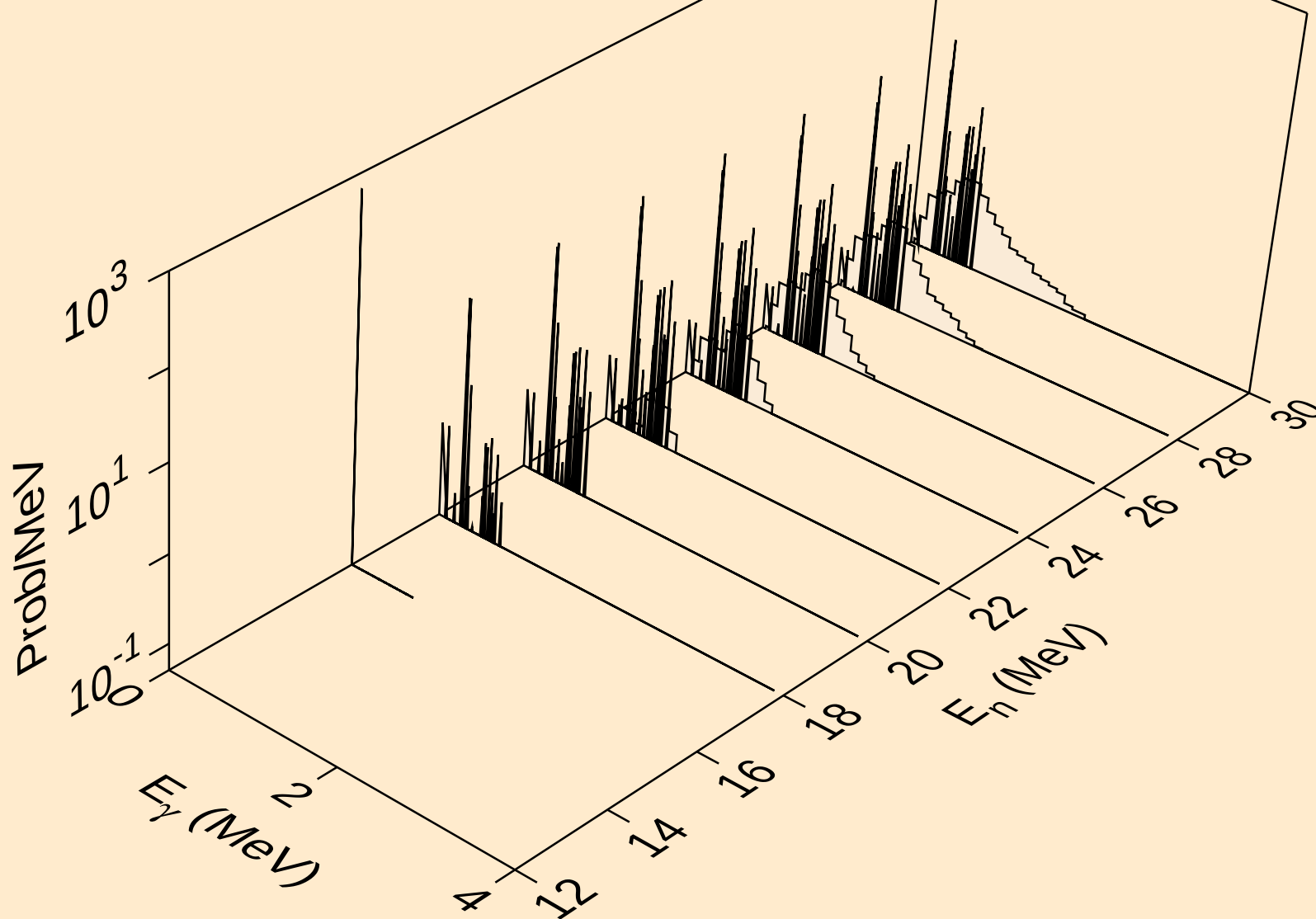
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



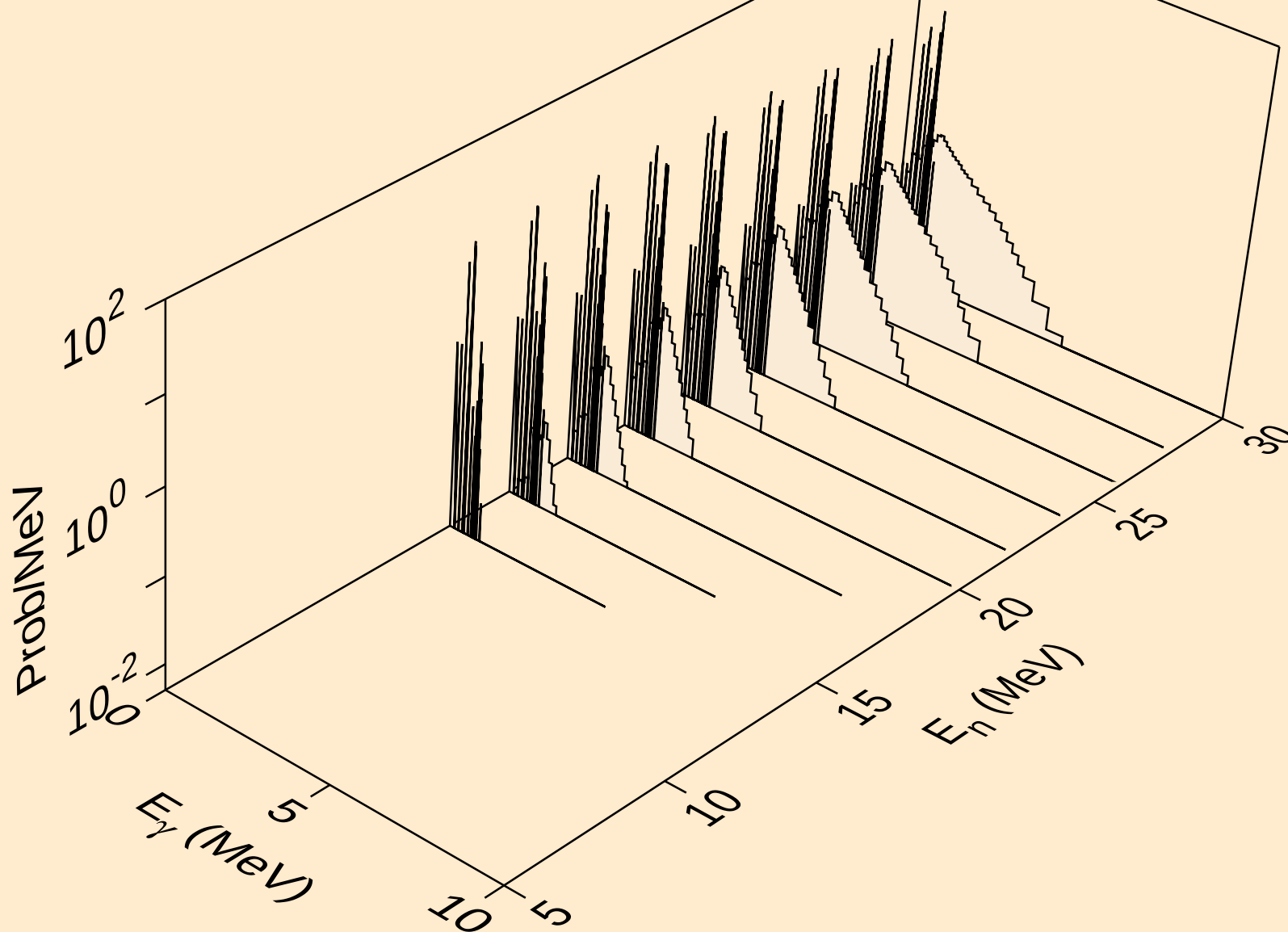
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



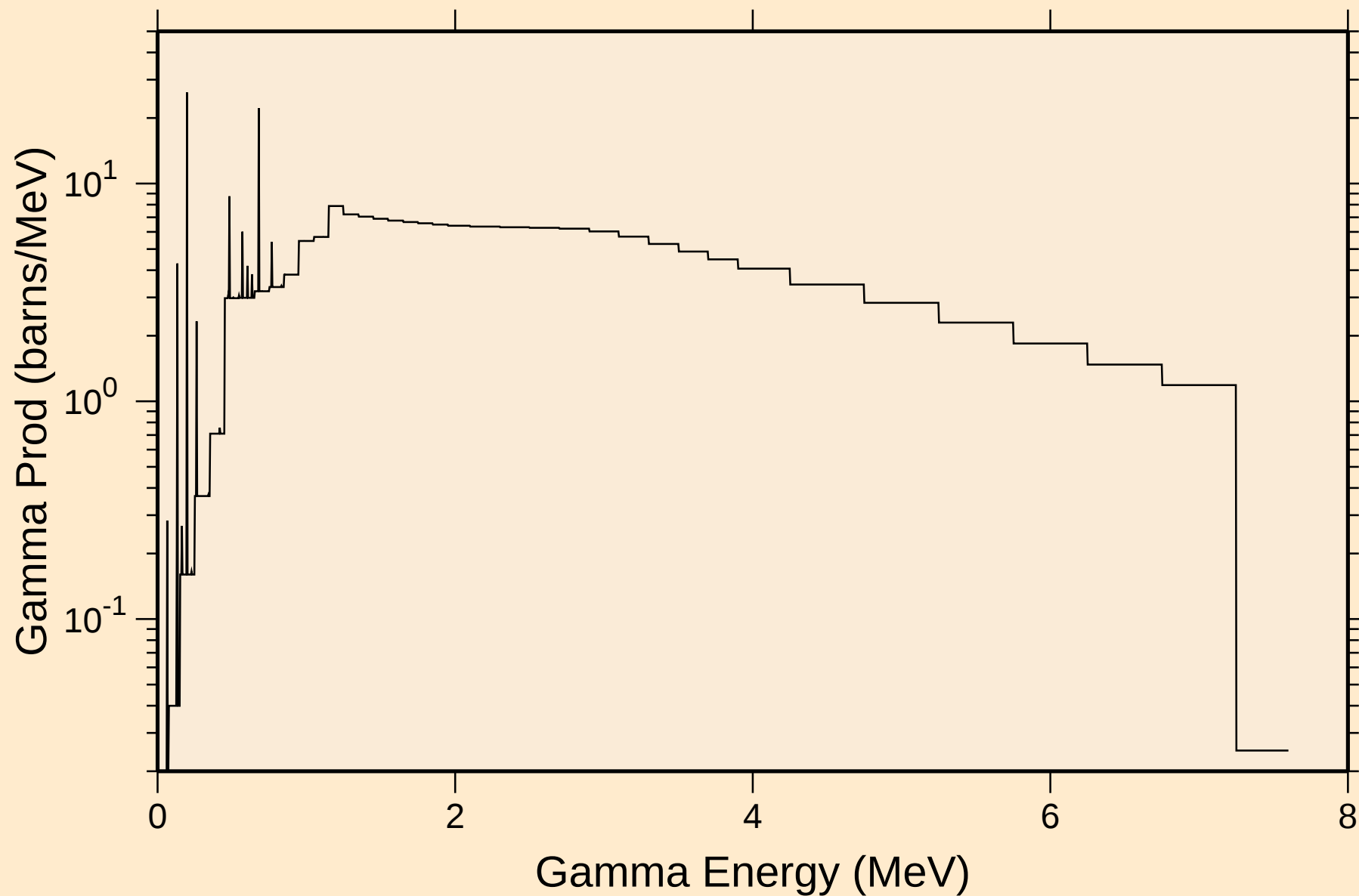
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



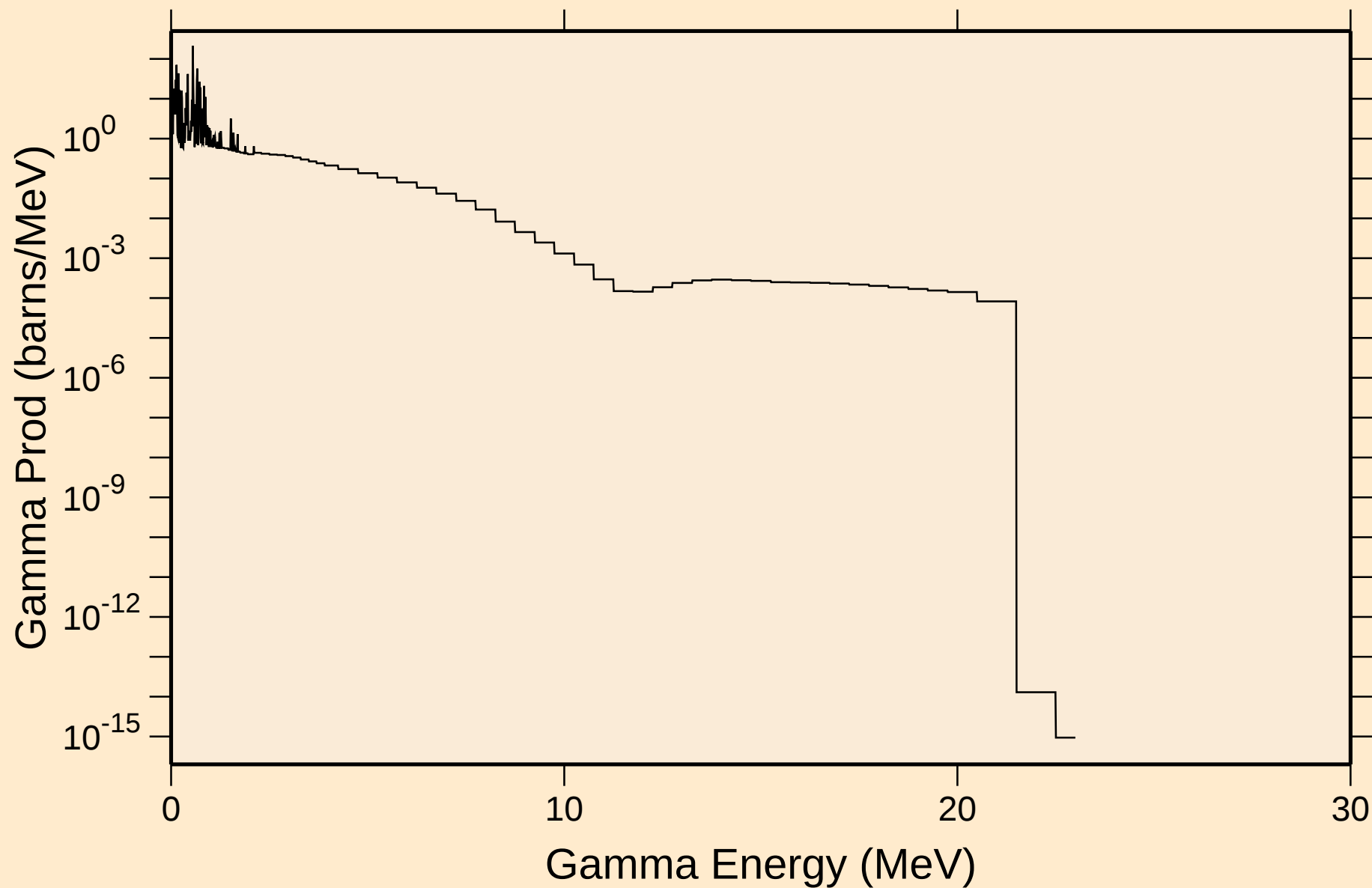
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

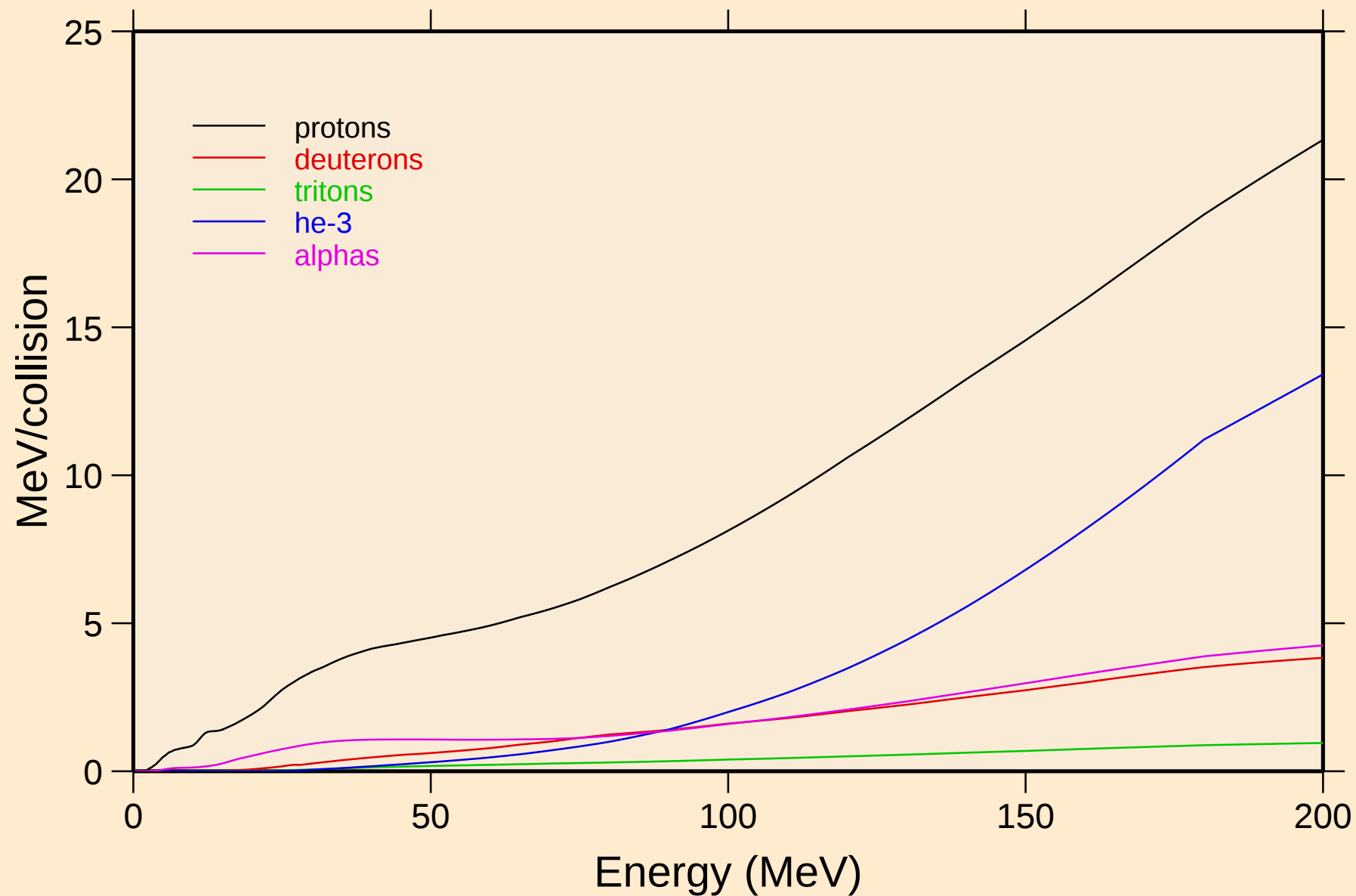


CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



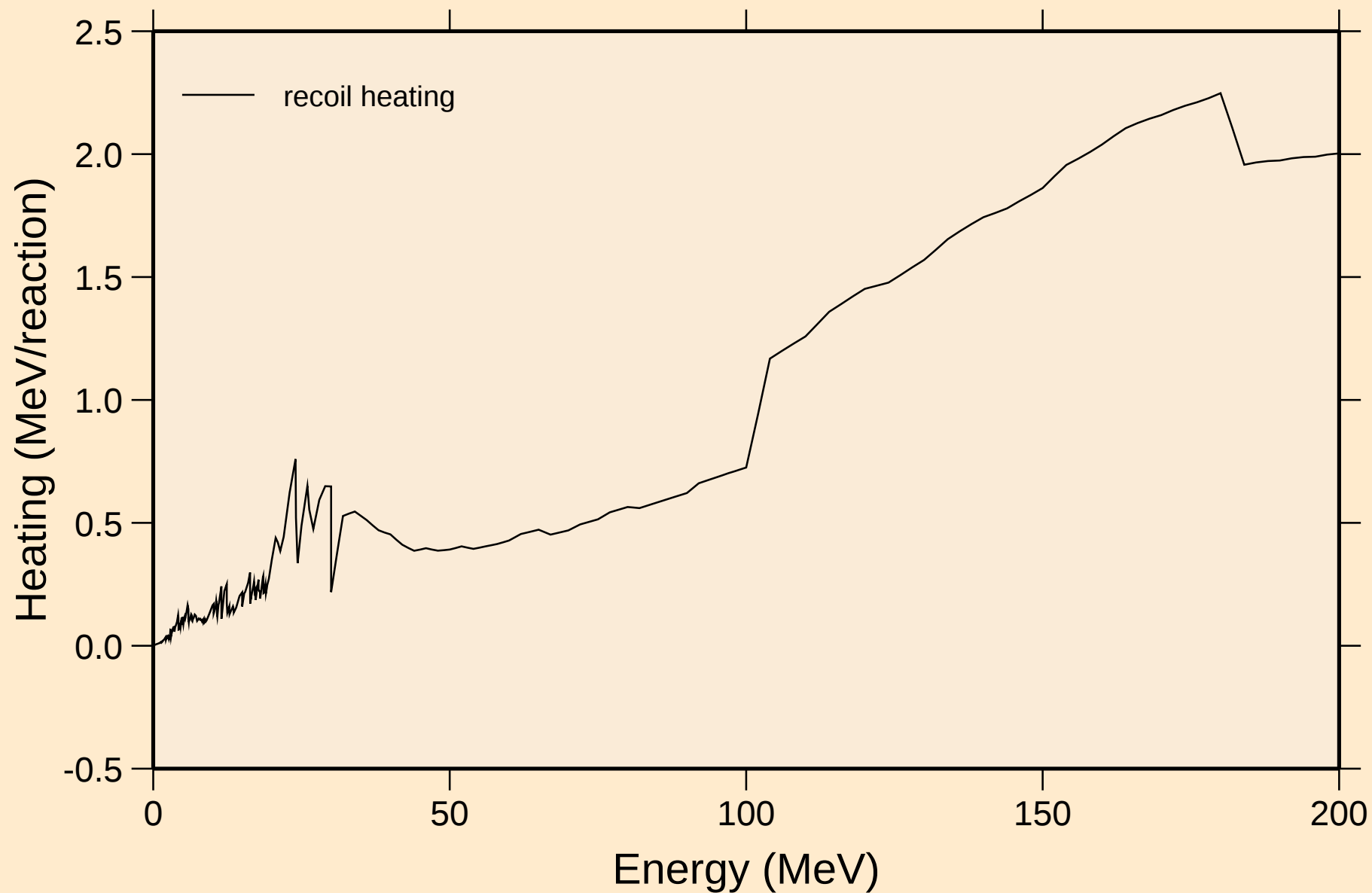
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



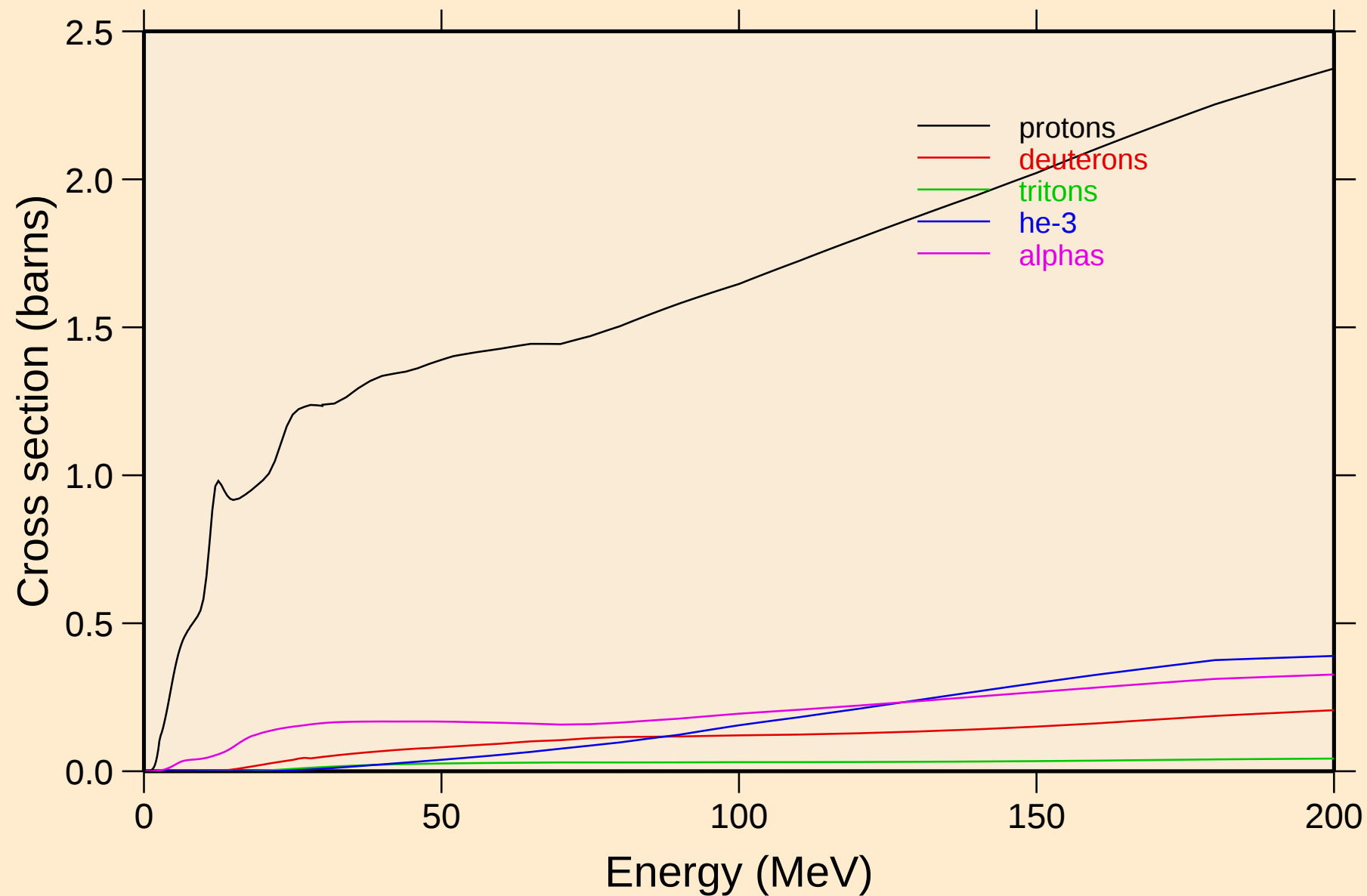
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

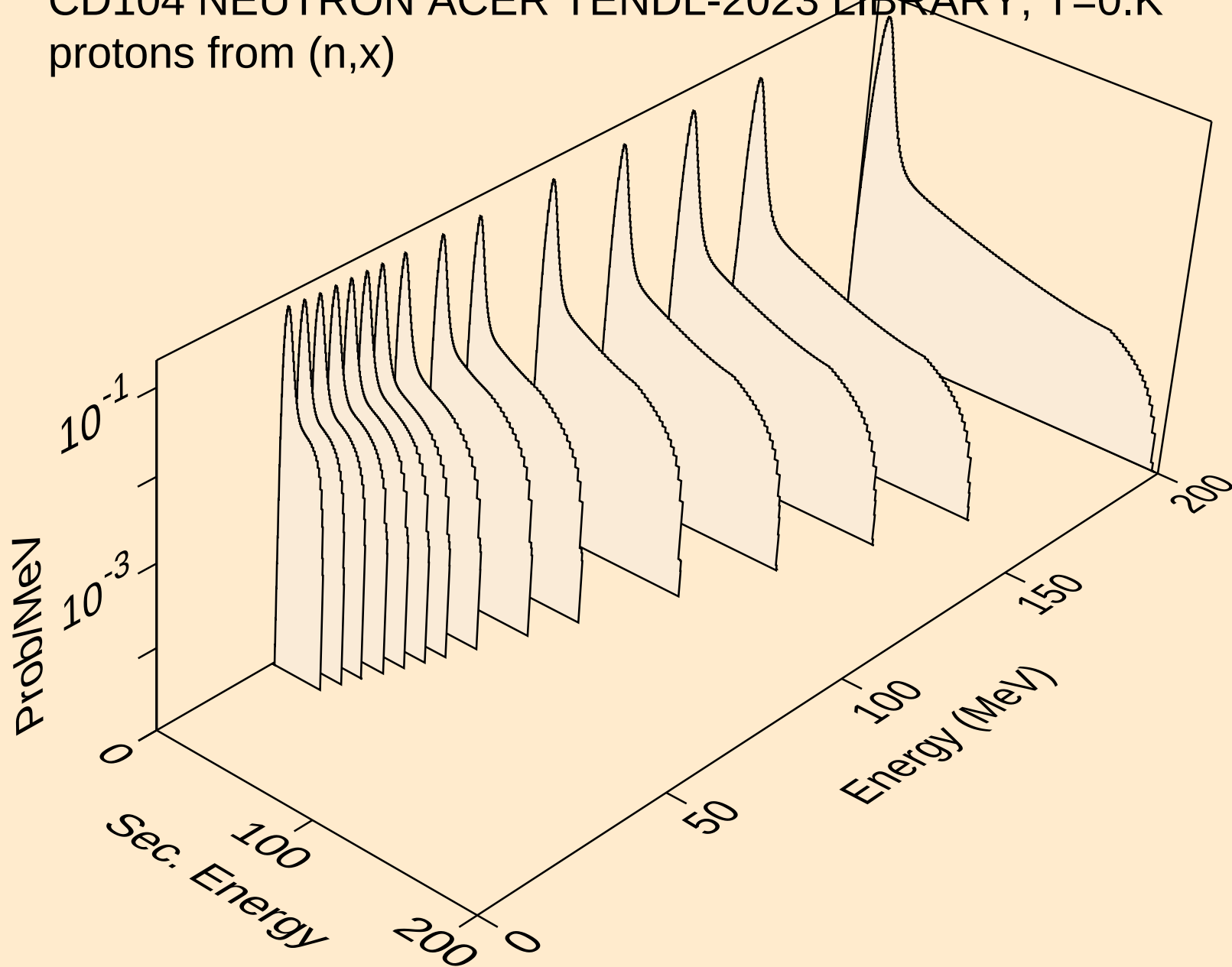


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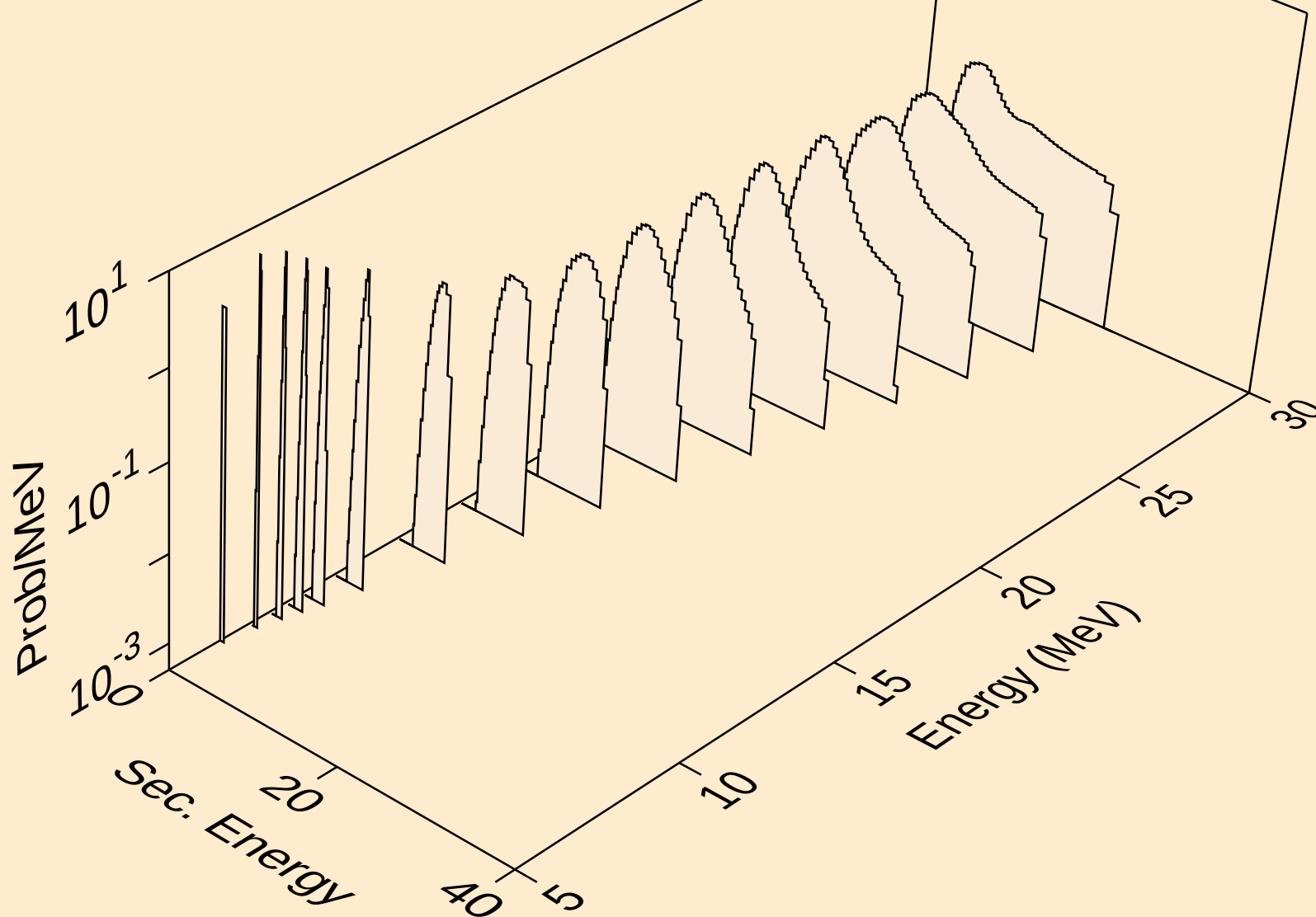
Particle production cross sections



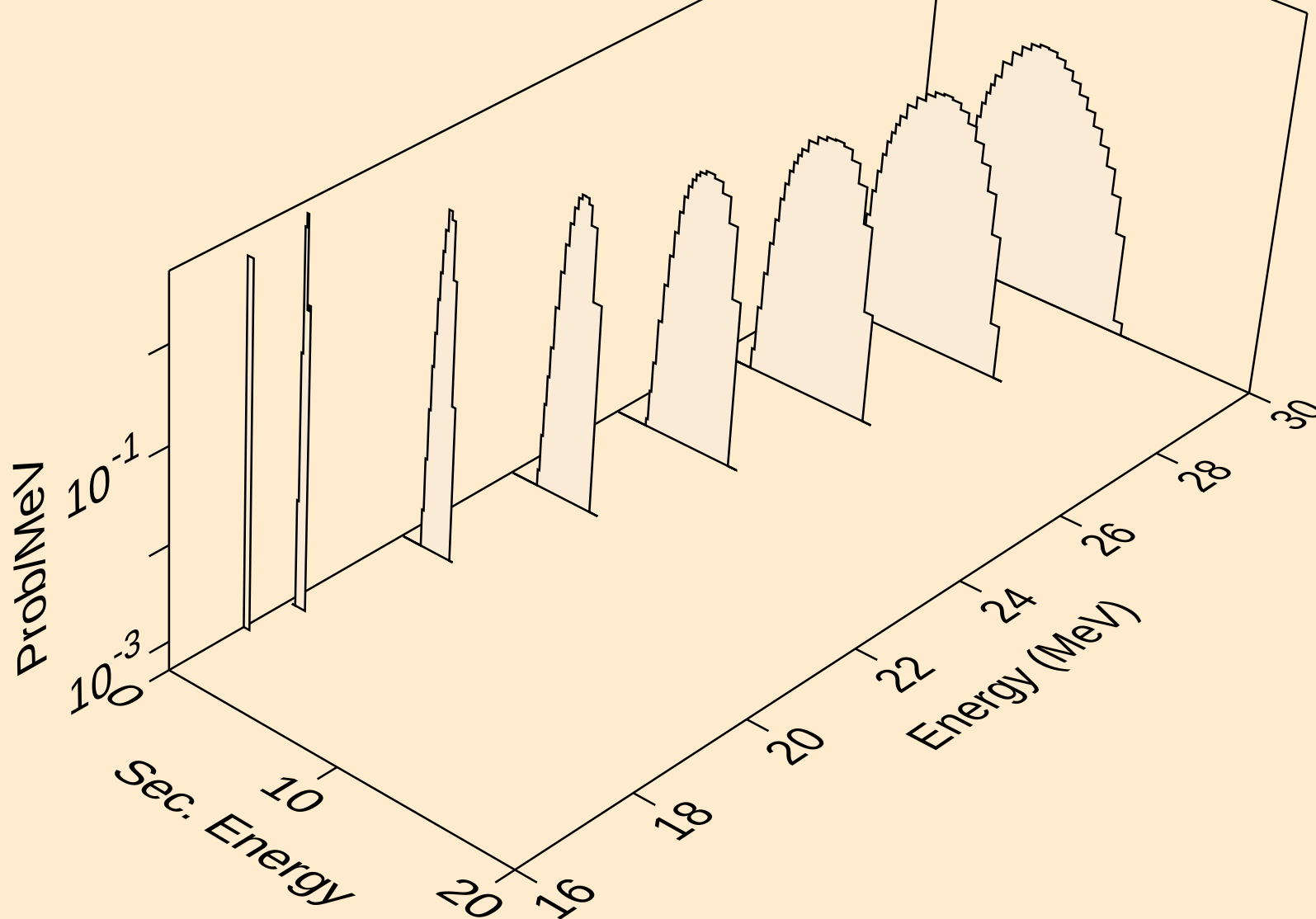
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



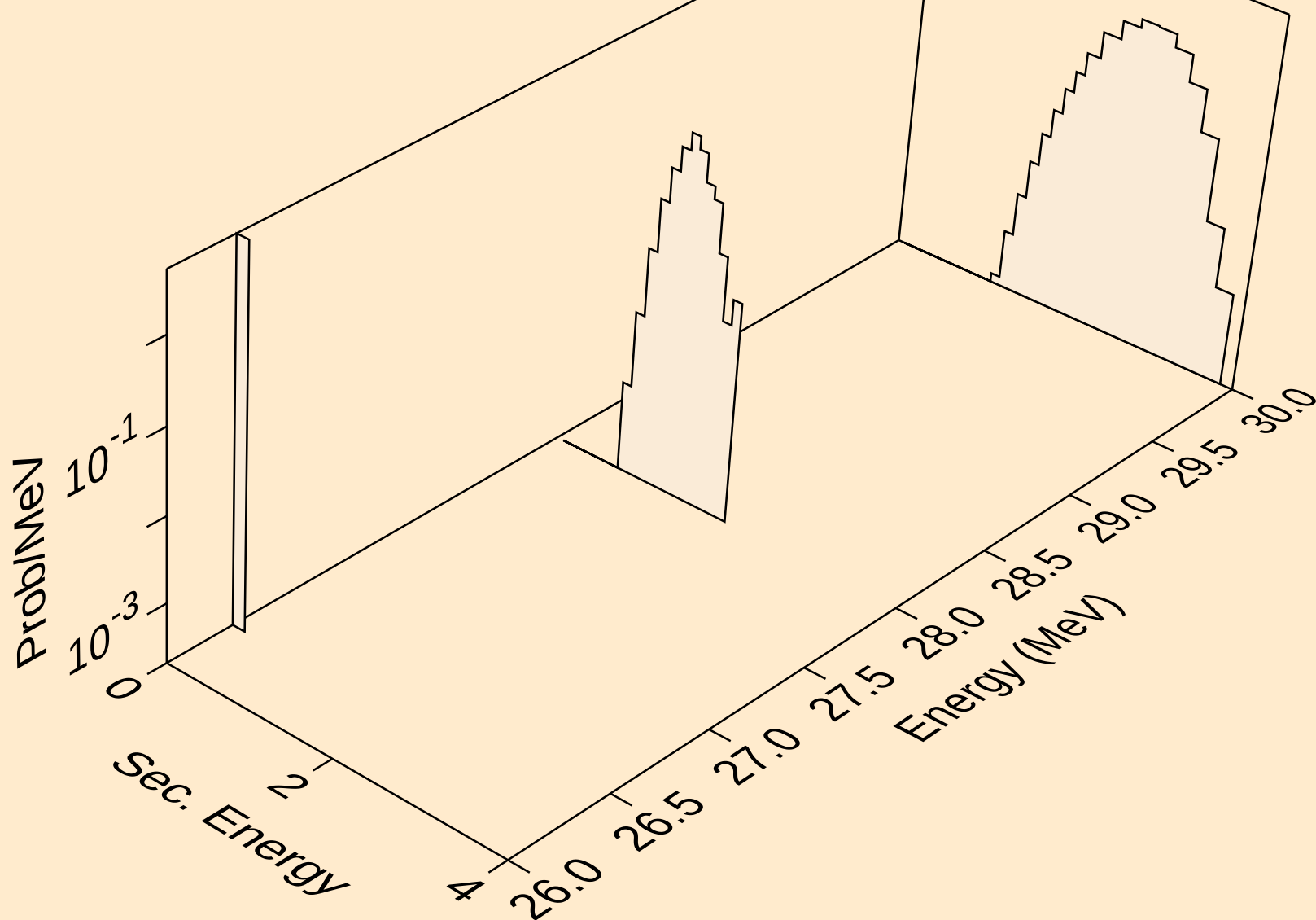
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



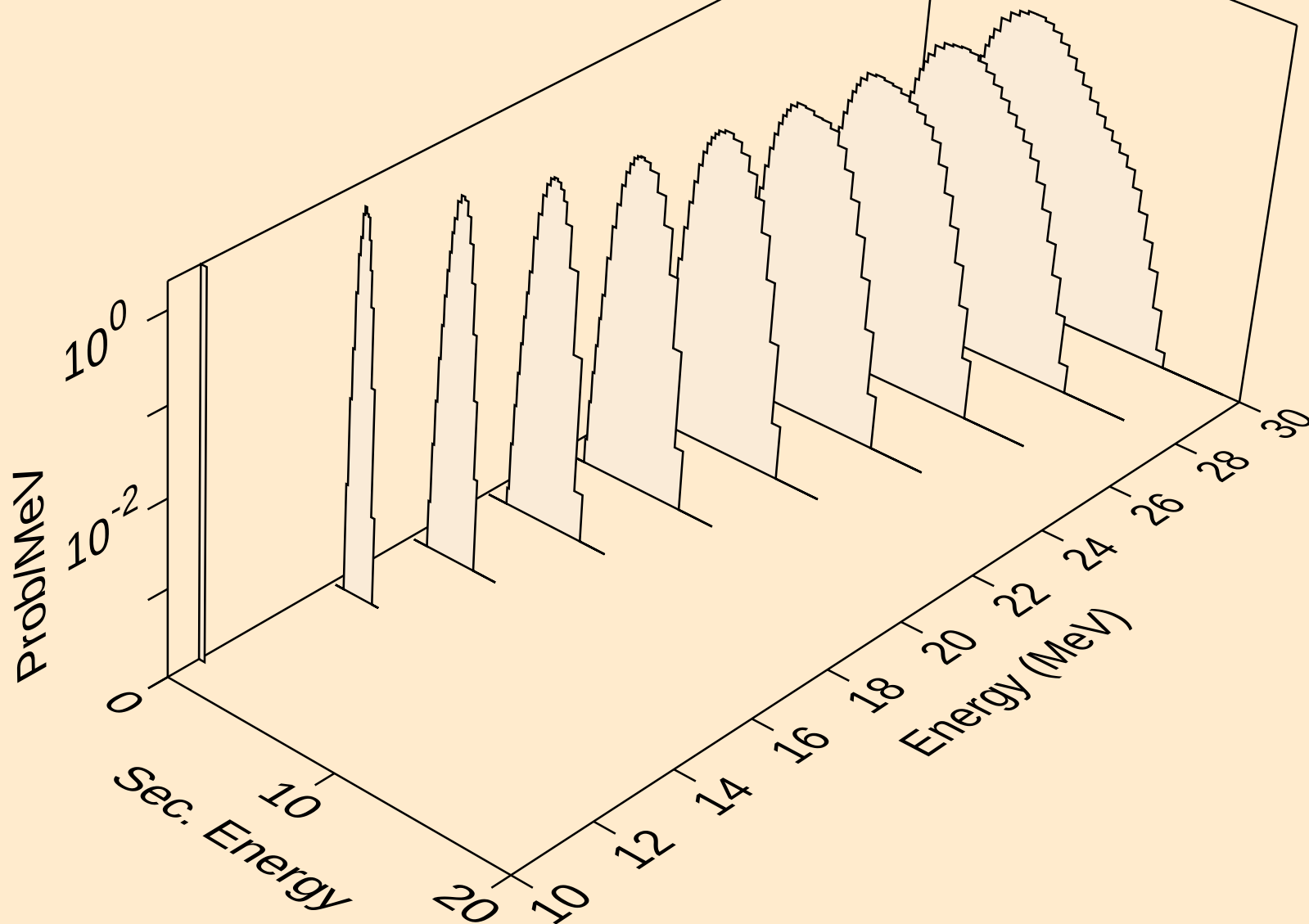
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



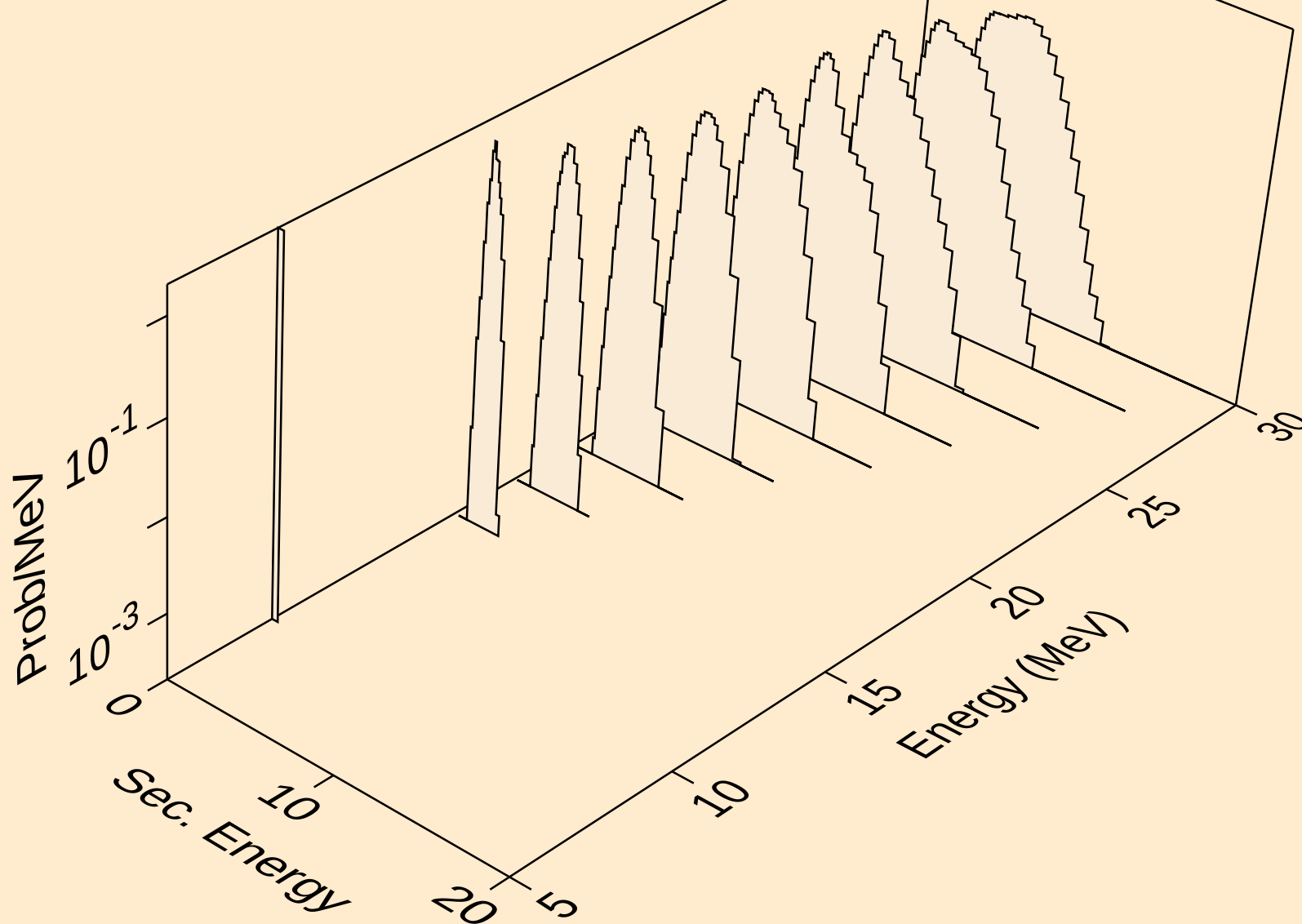
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protons from (n,3np)



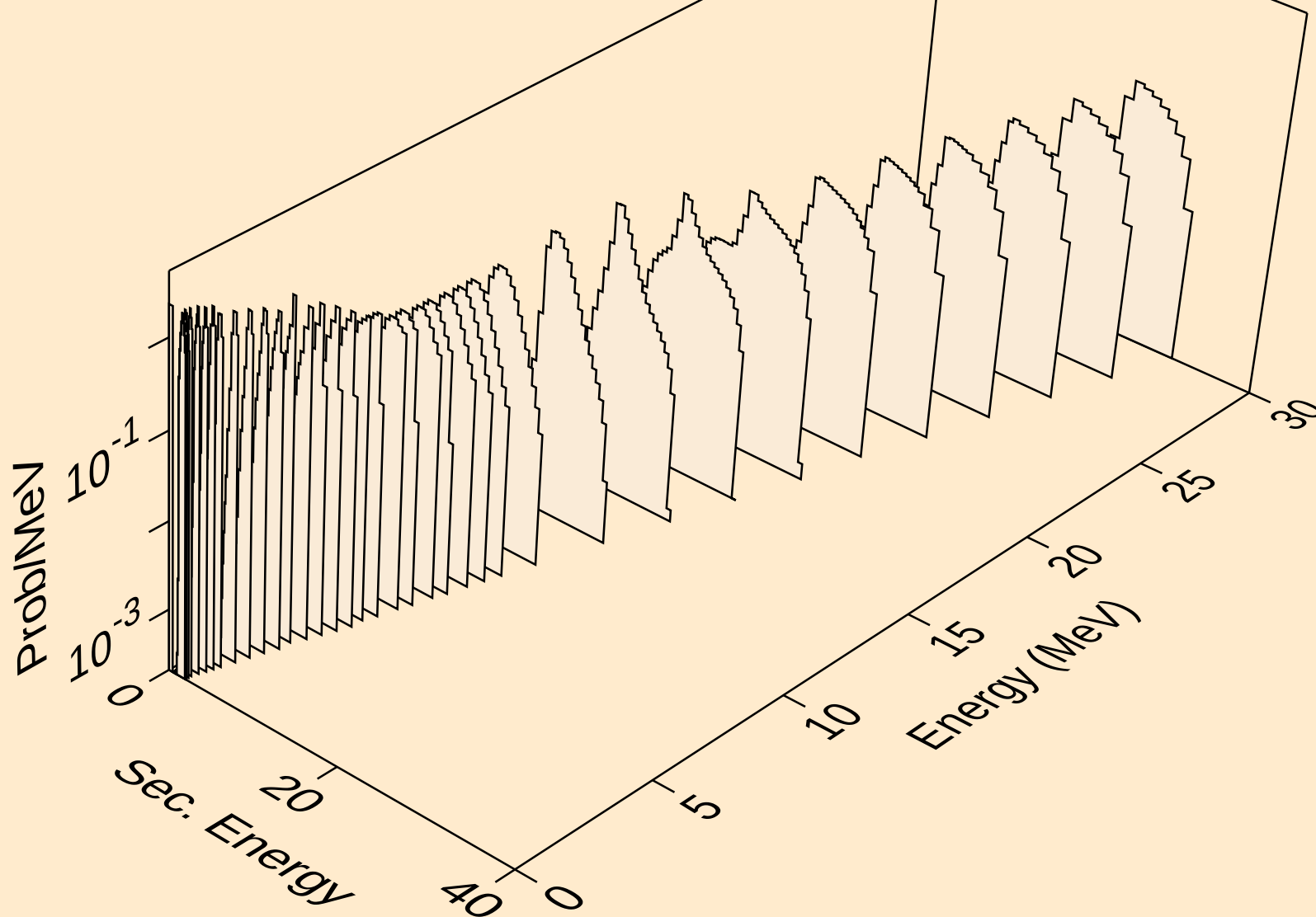
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protons from (n,n2p)



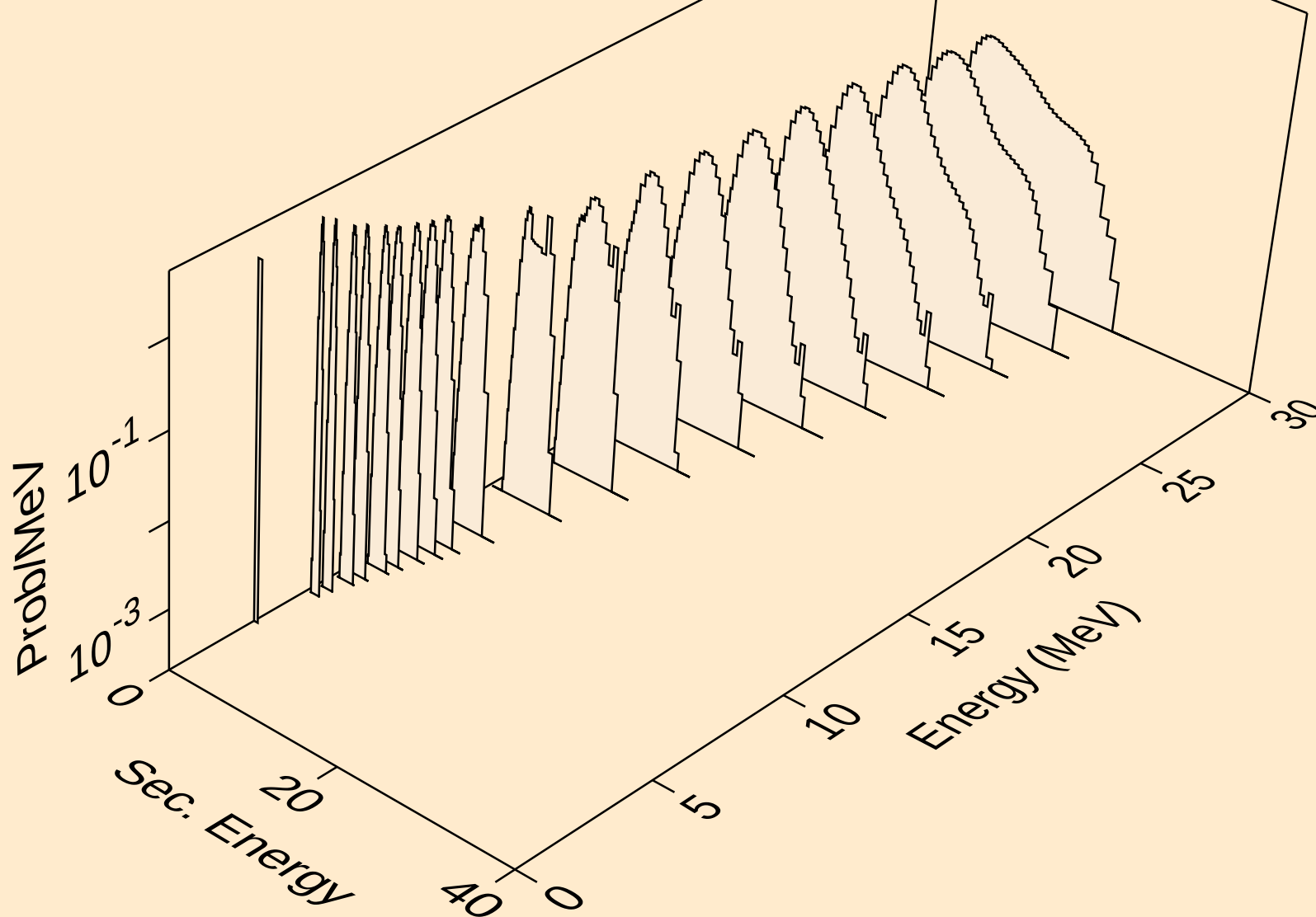
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protons from (n,npa)



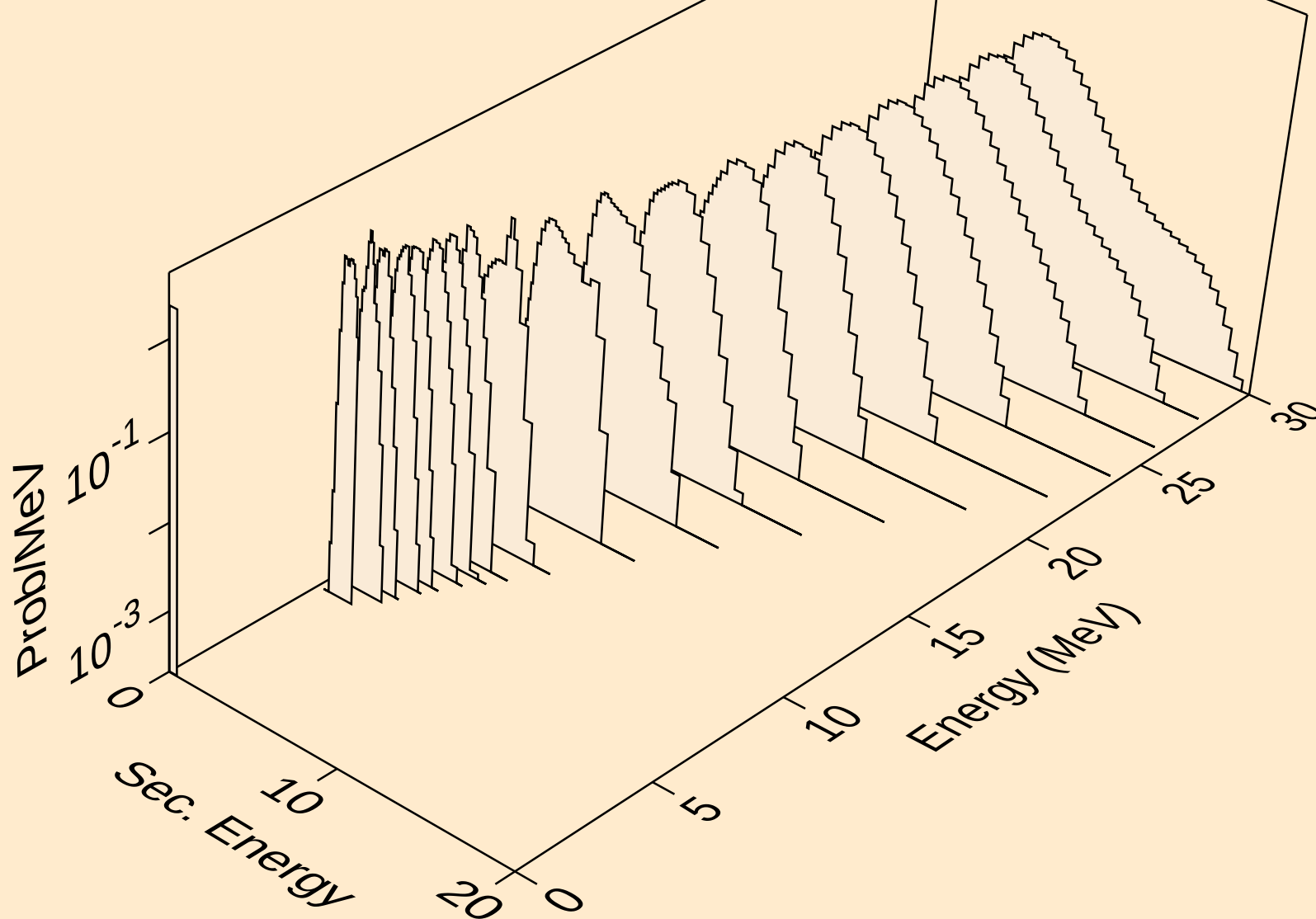
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protons from (n,p)



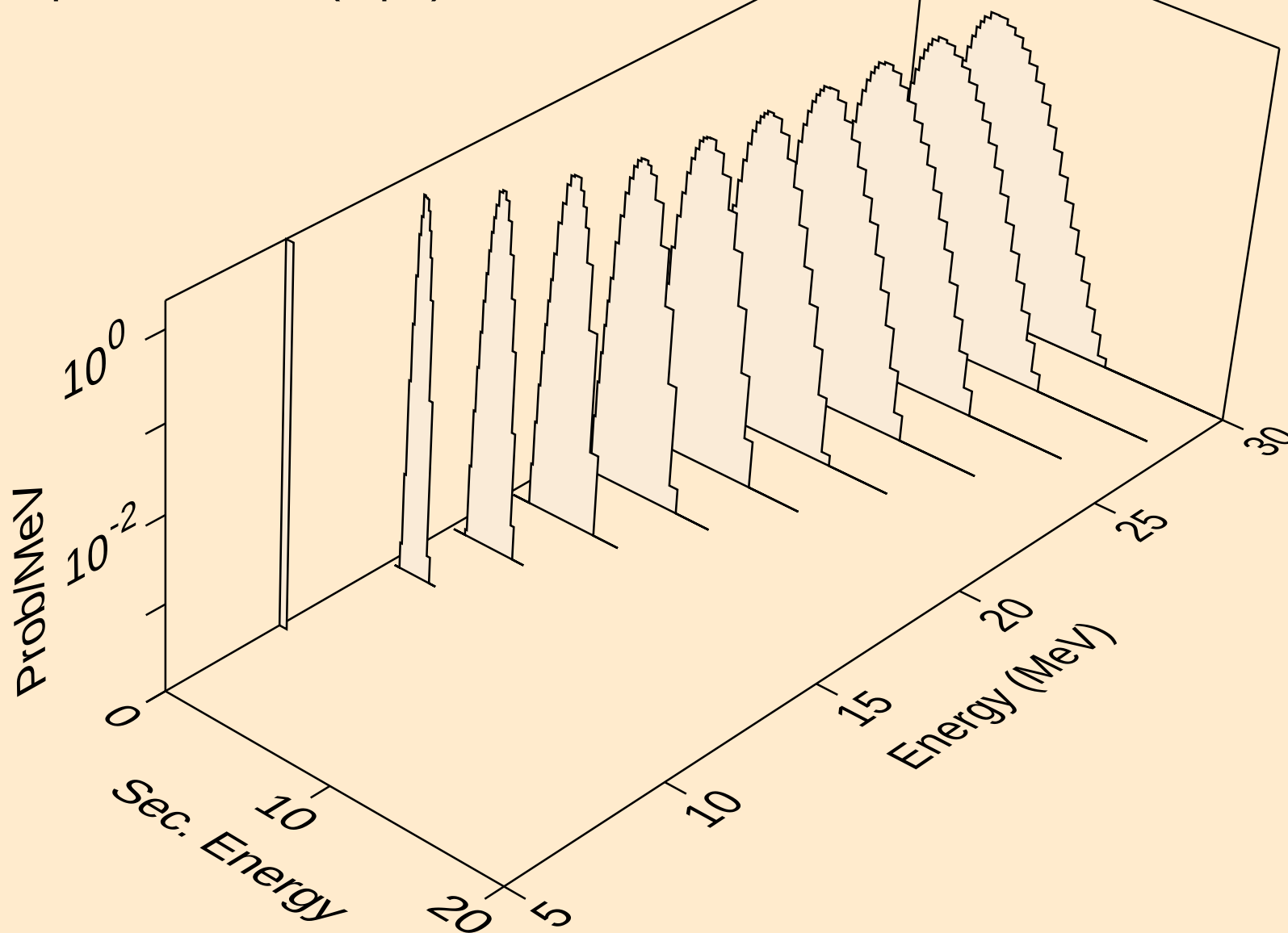
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protons from (n,2p)



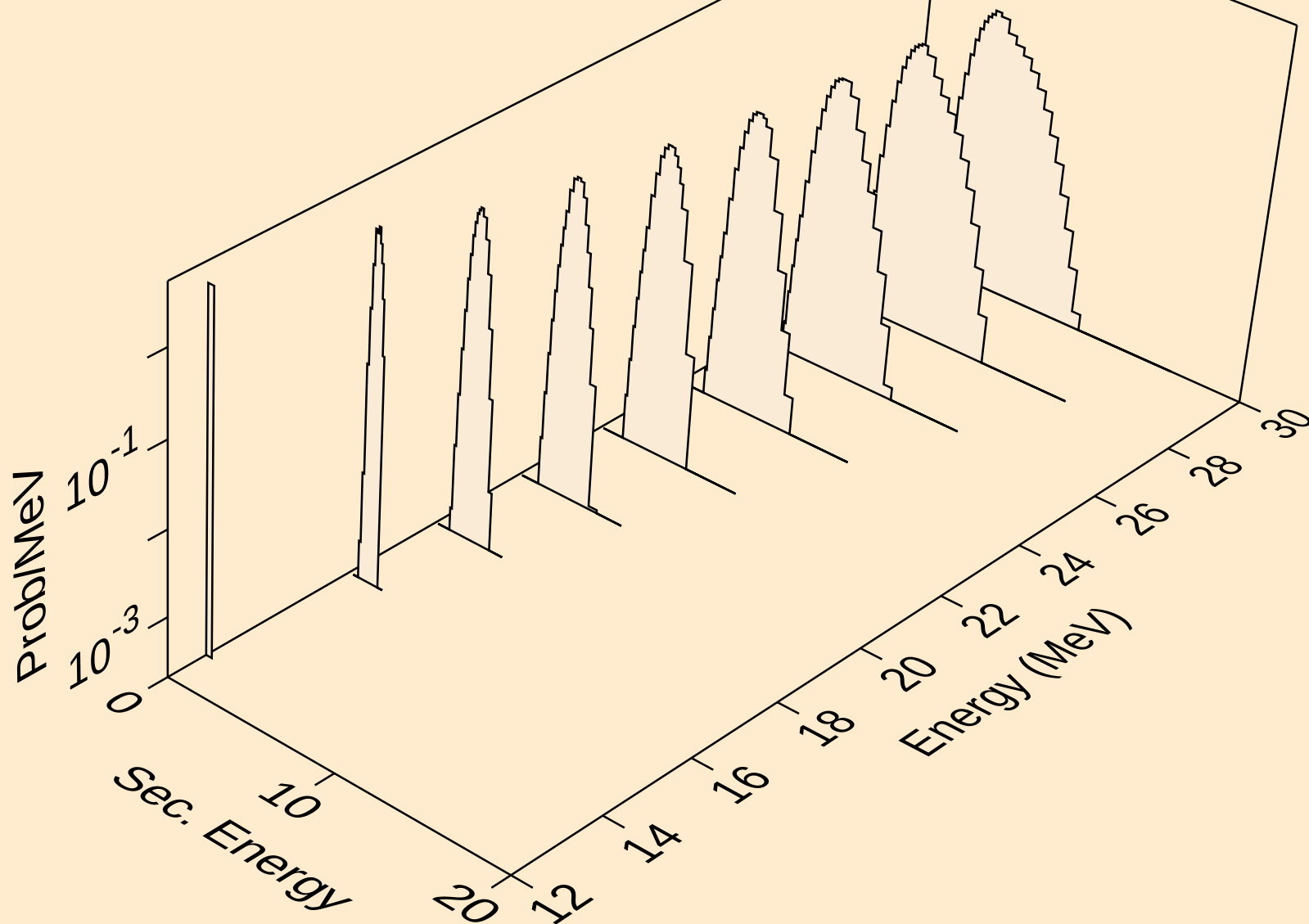
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protons from (n,p)



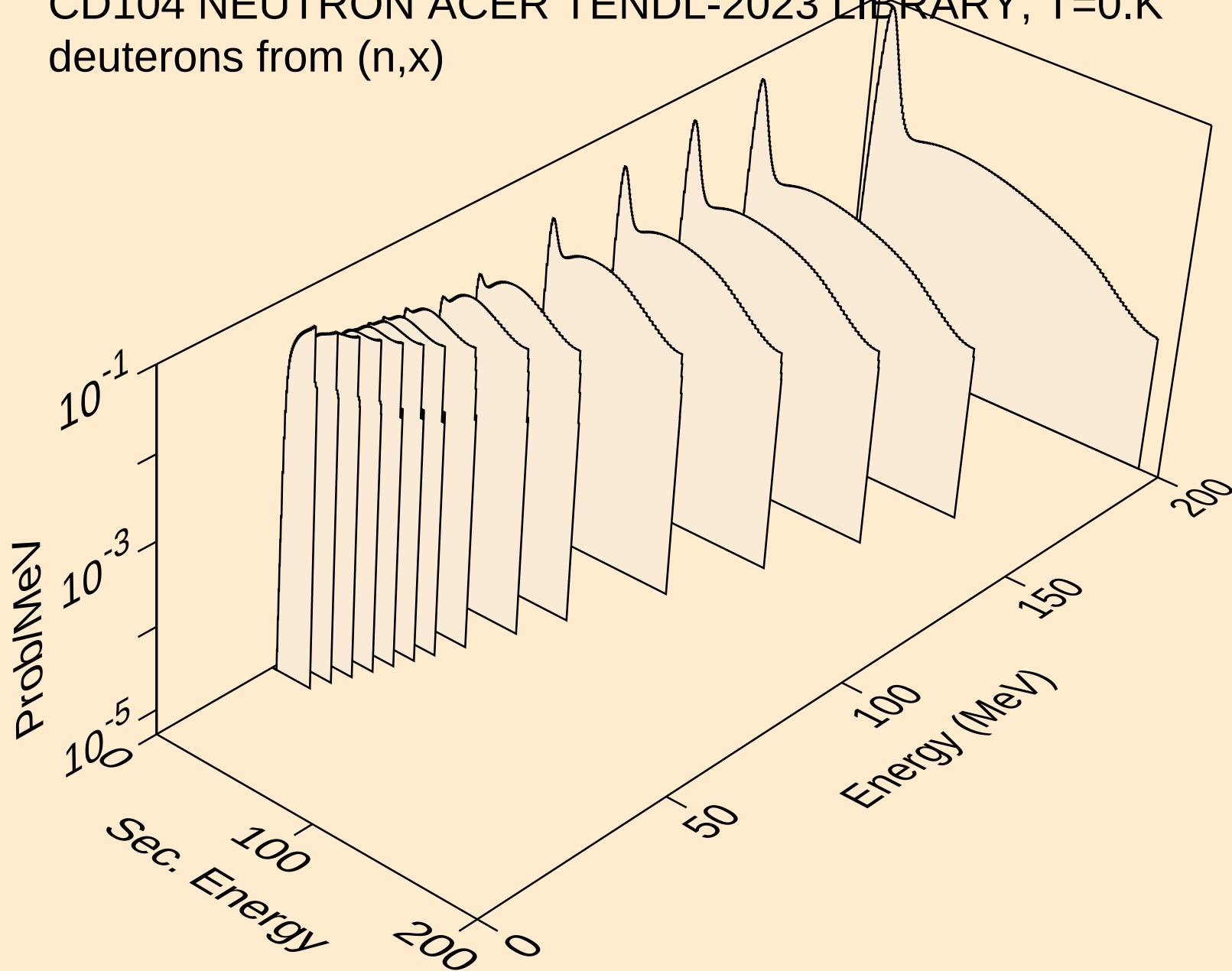
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protons from (n,pd)



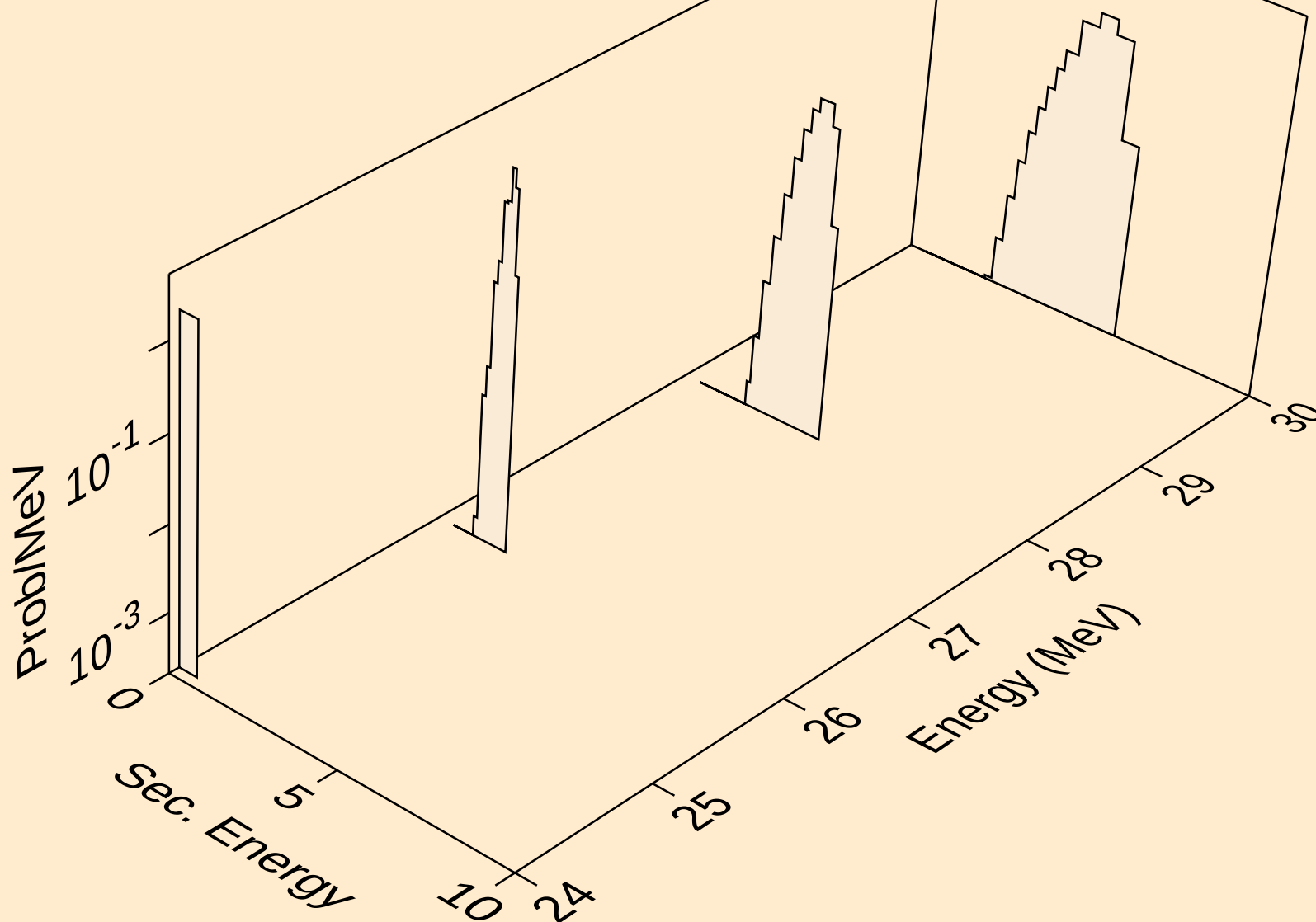
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protons from (n,pt)



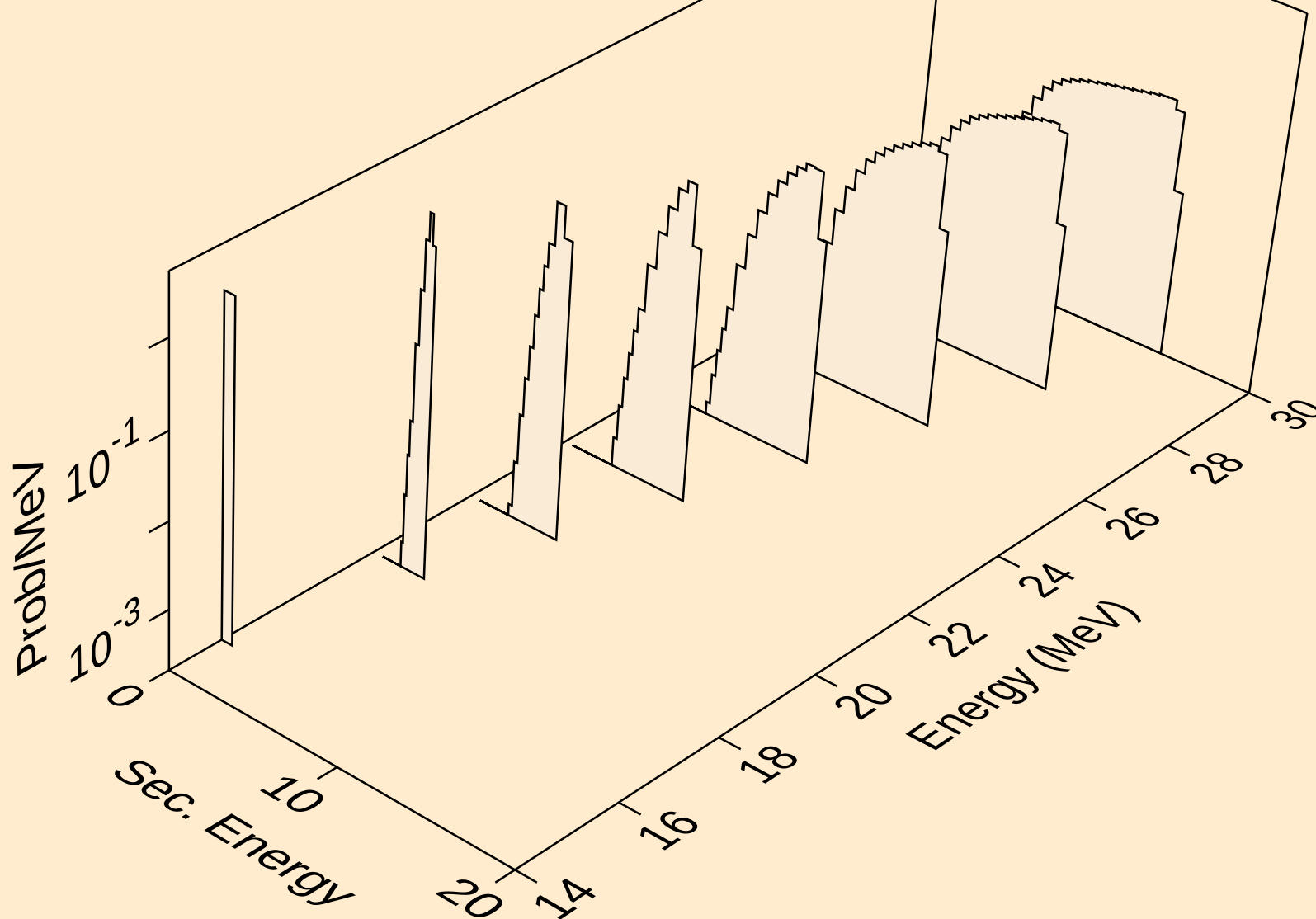
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deuterons from (n,x)



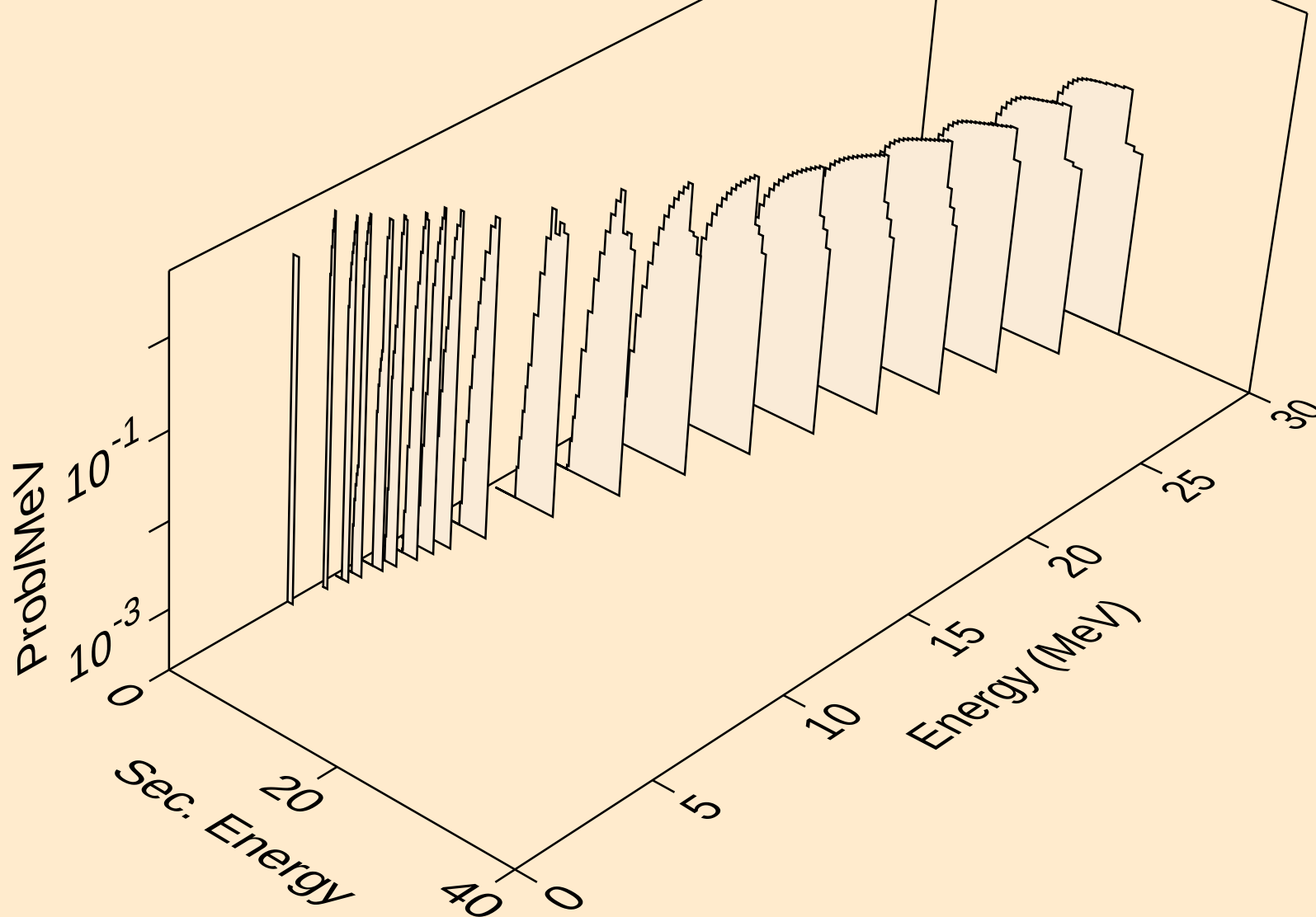
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deuterons from (n,2nd)



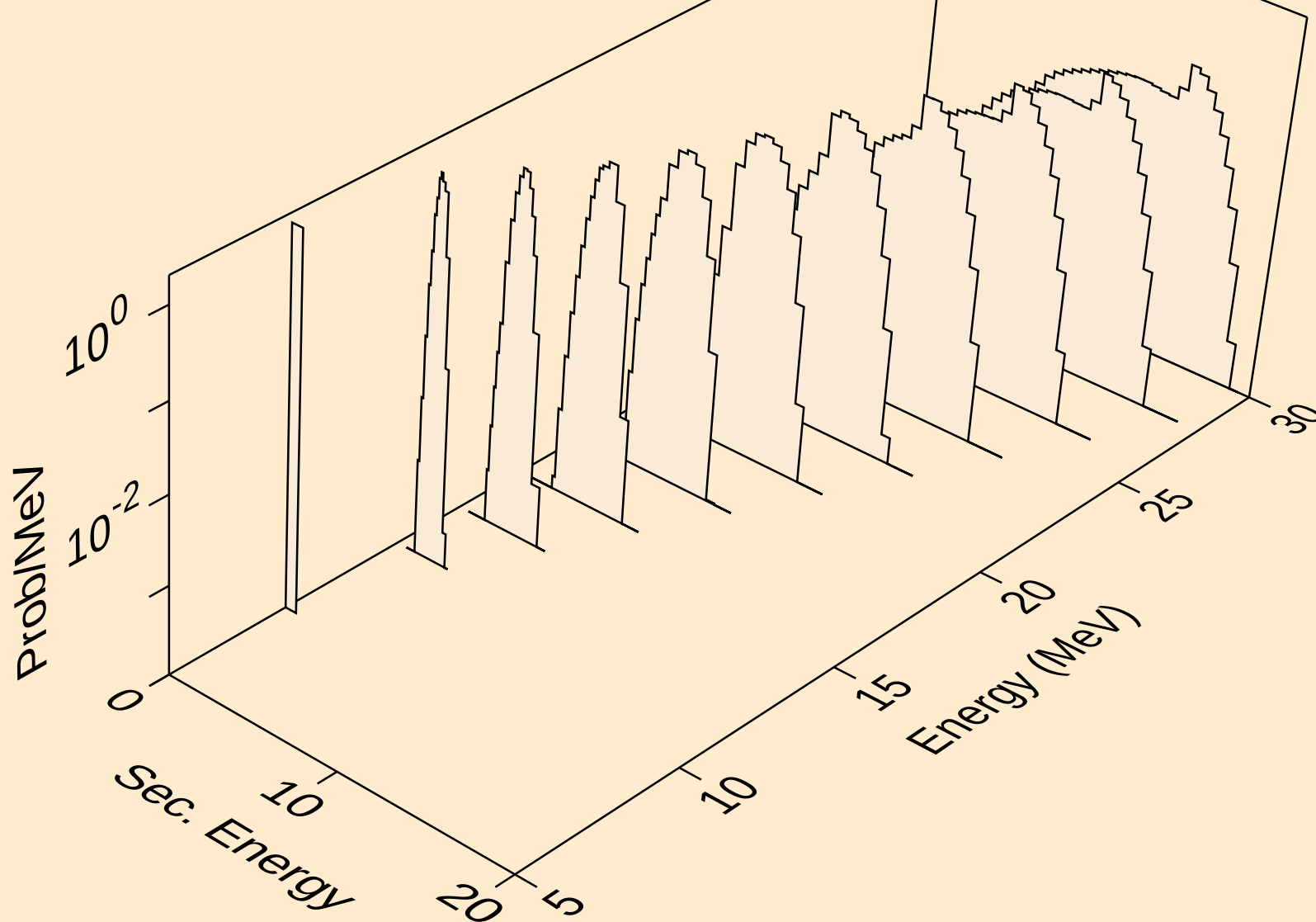
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



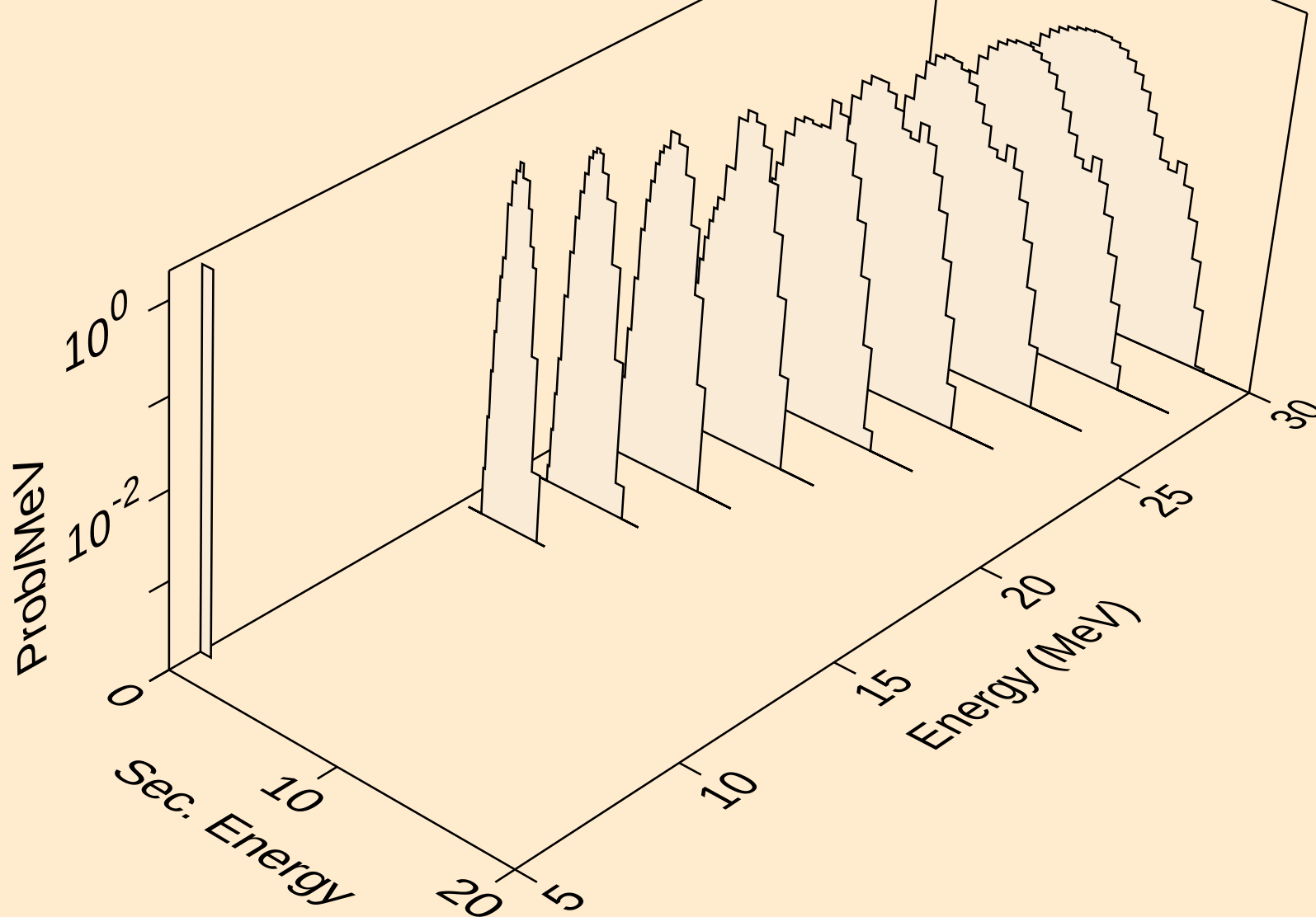
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deuterons from (n,d)



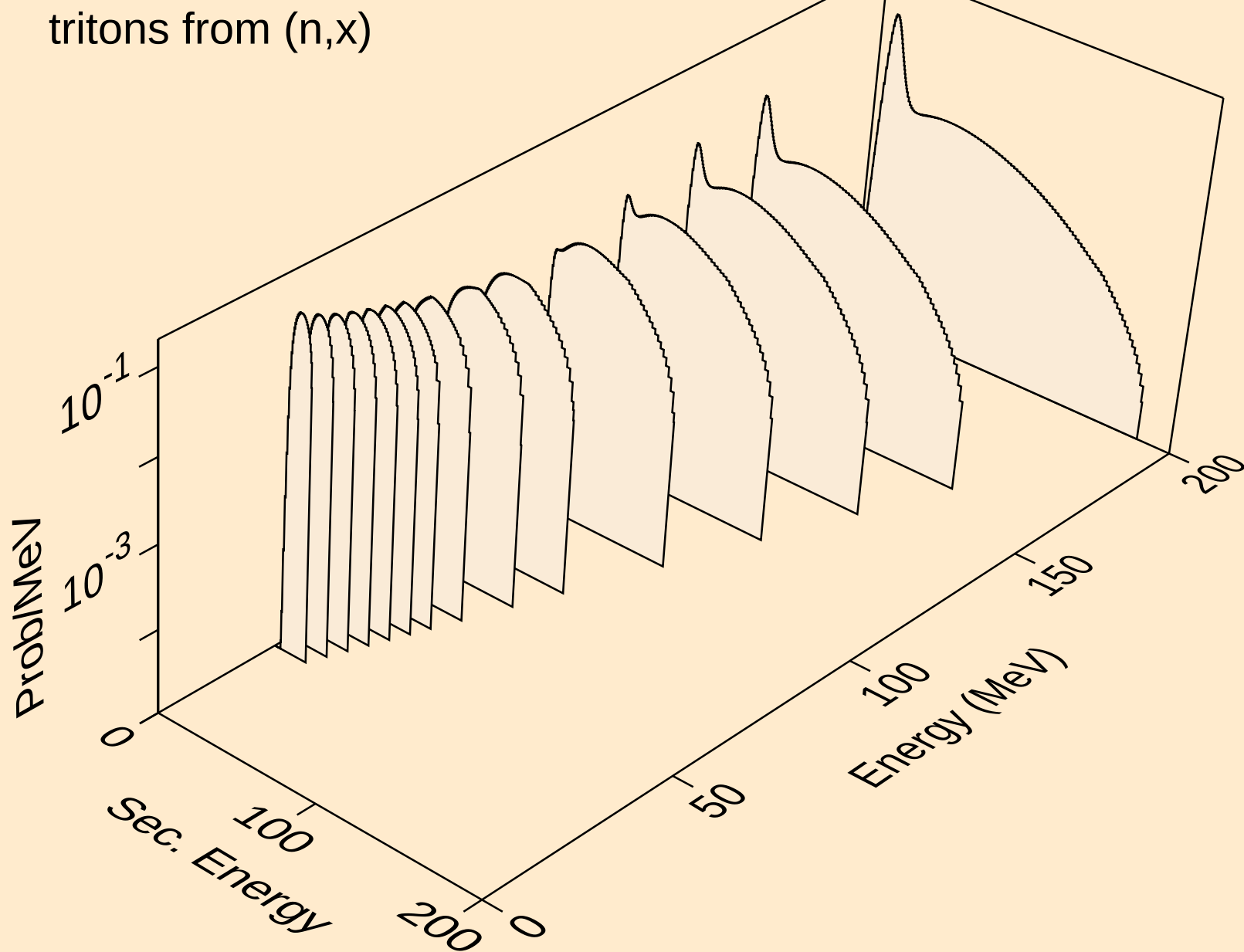
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



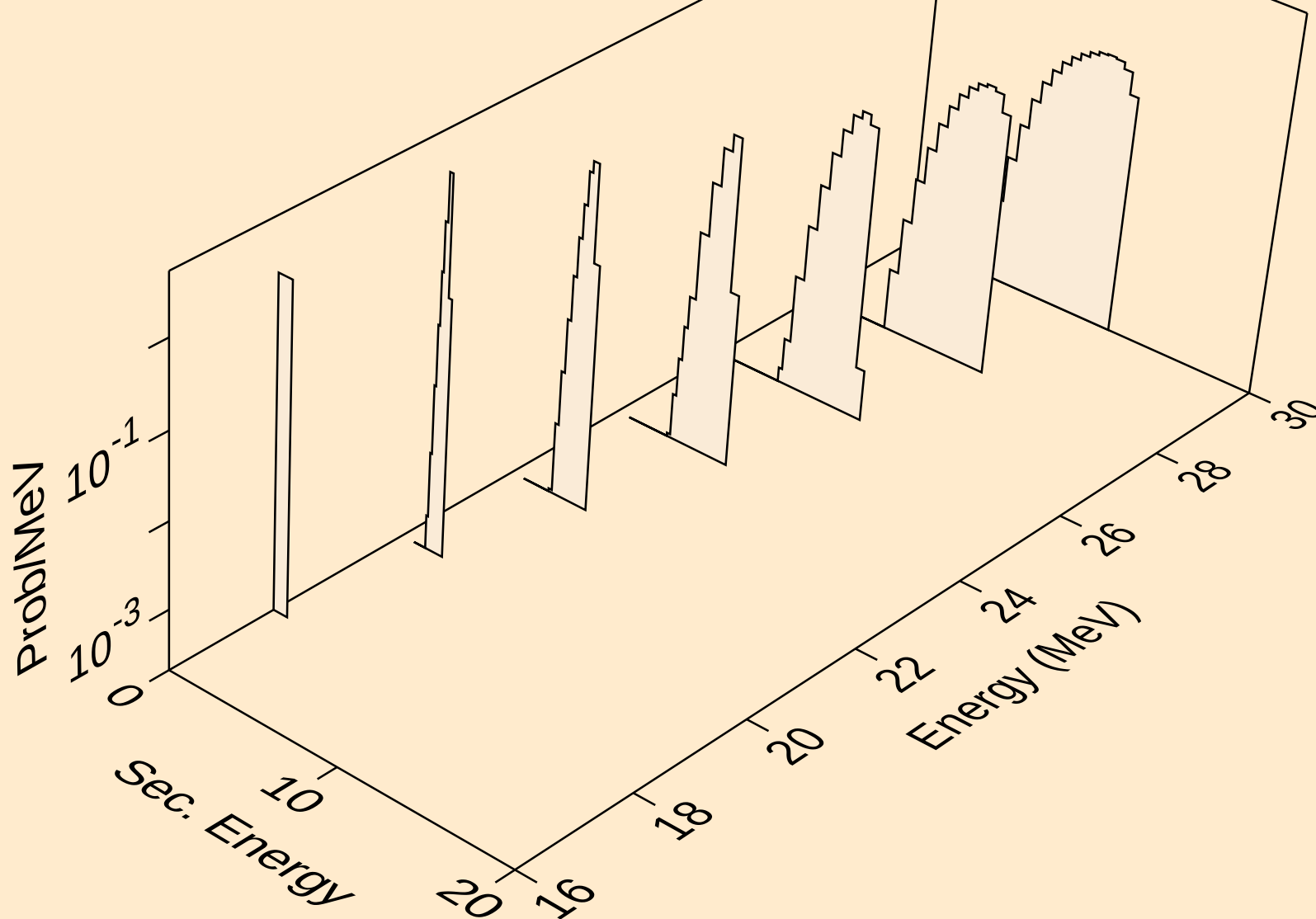
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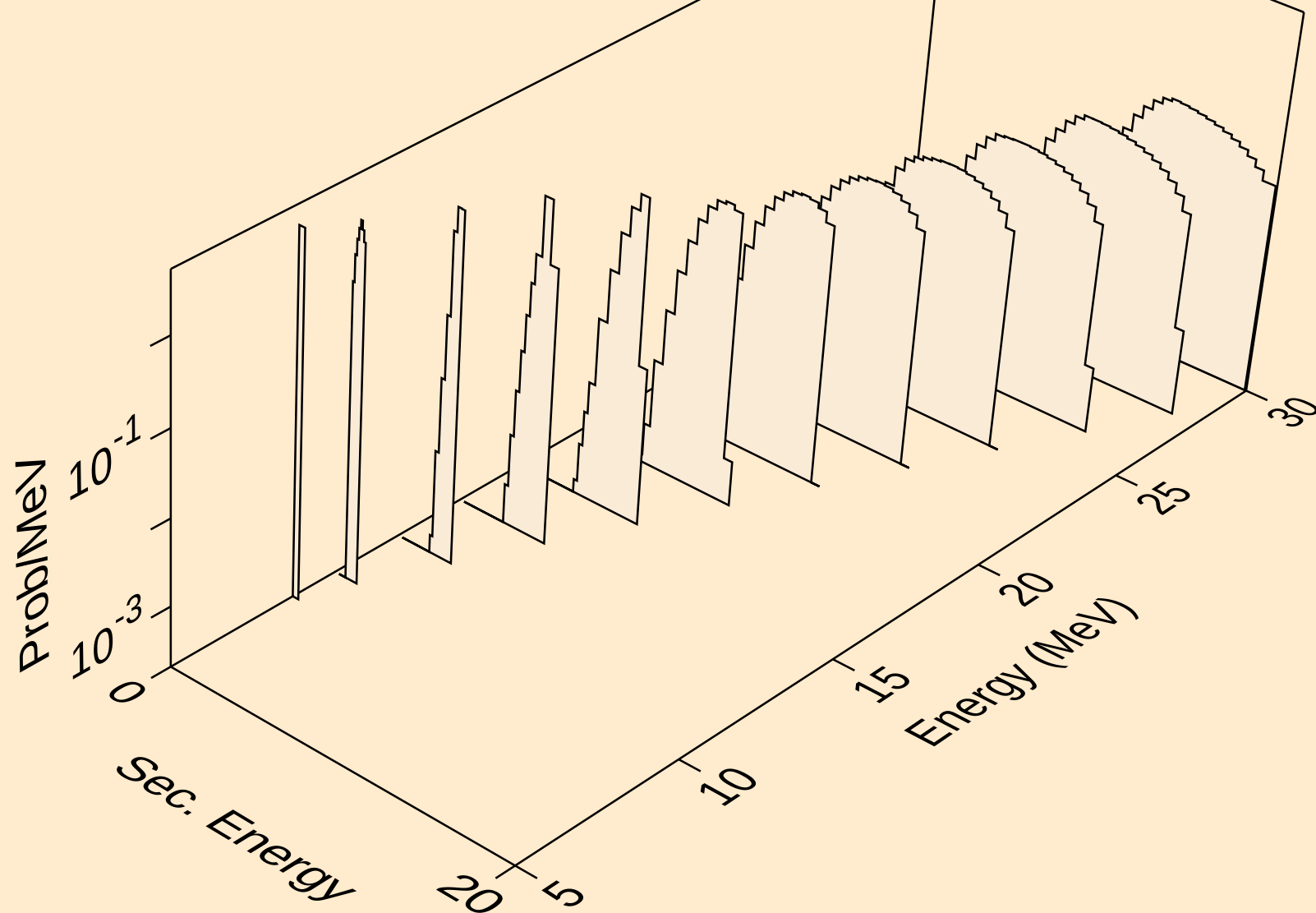
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



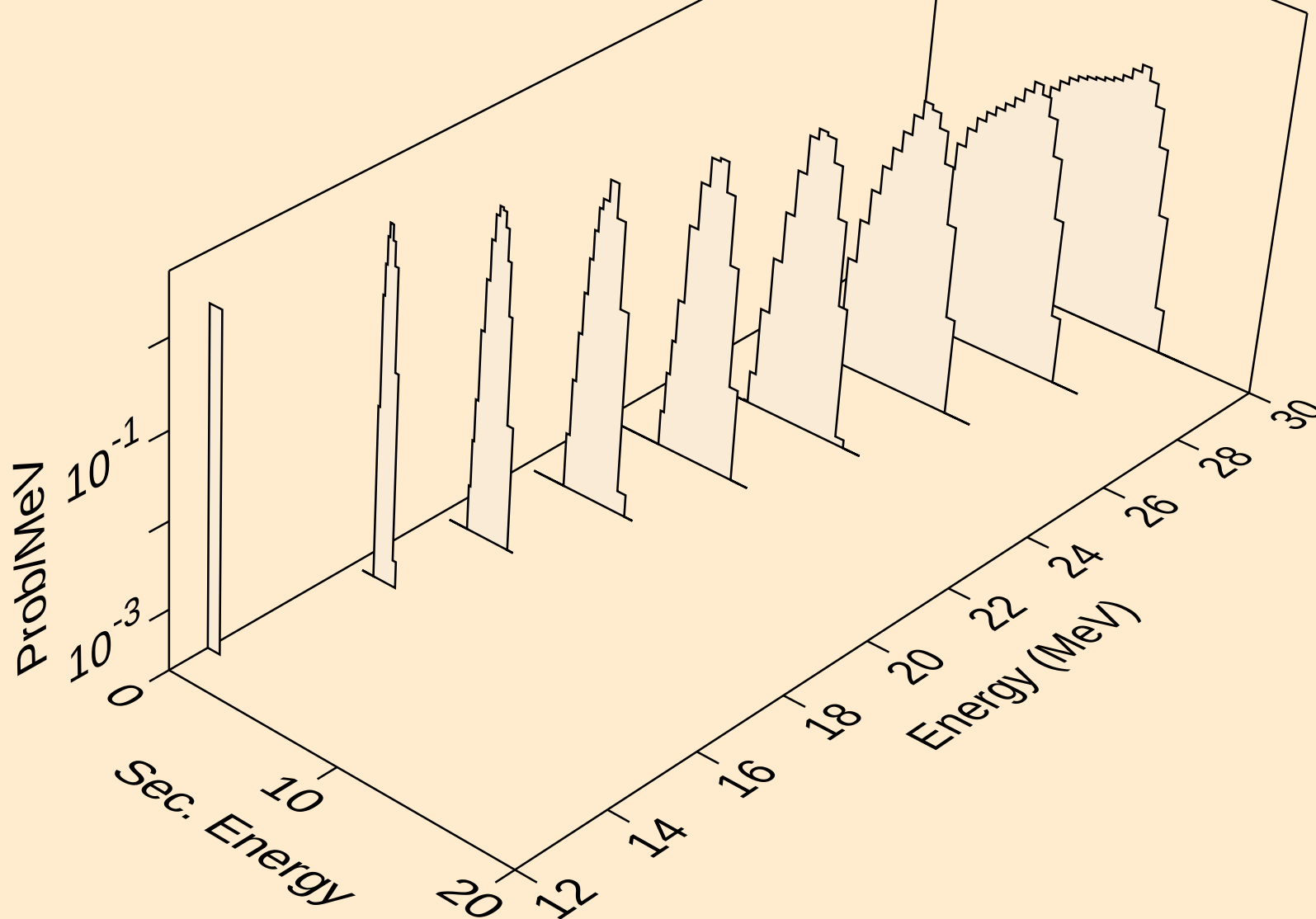
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



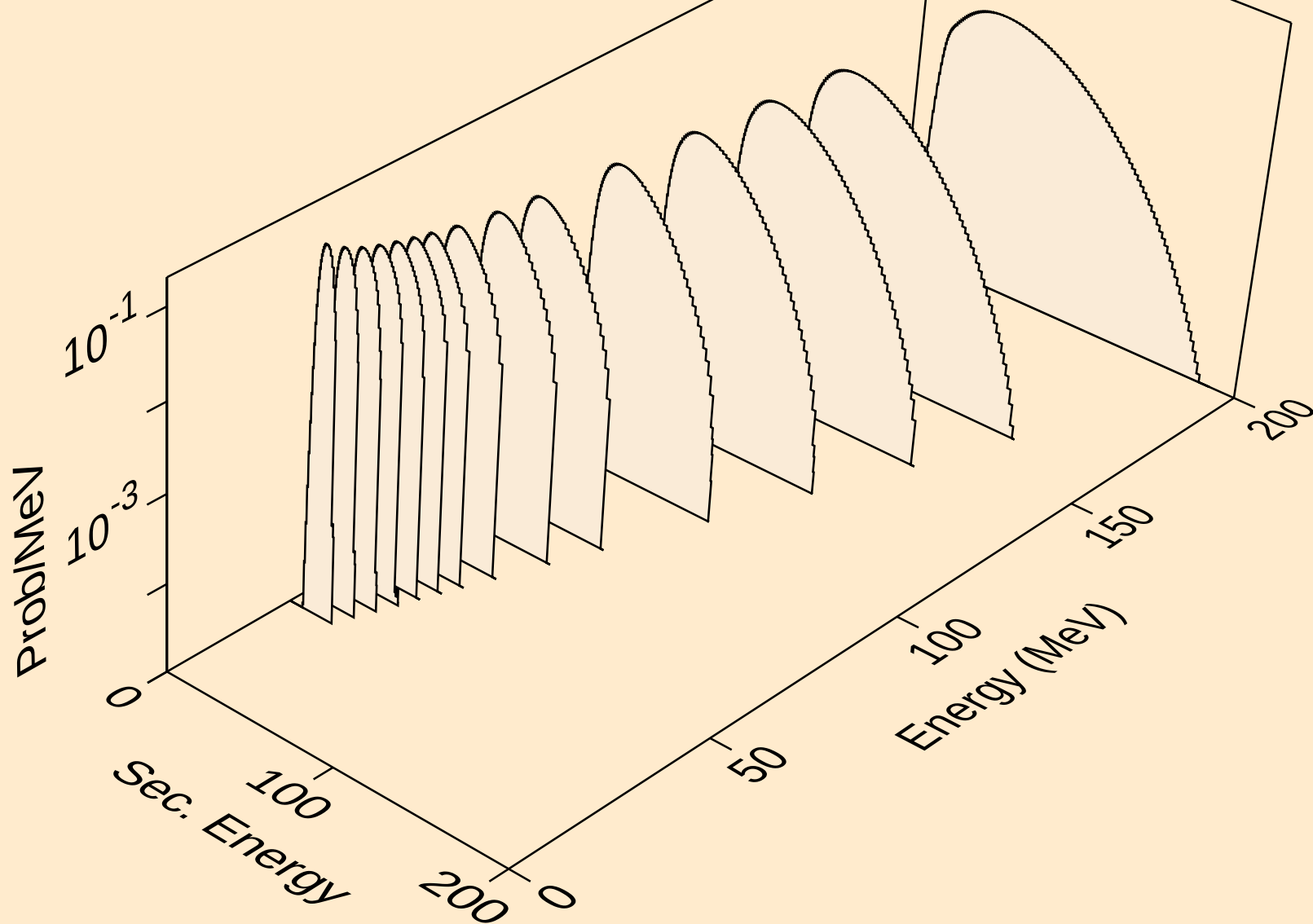
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tritons from (n,t)



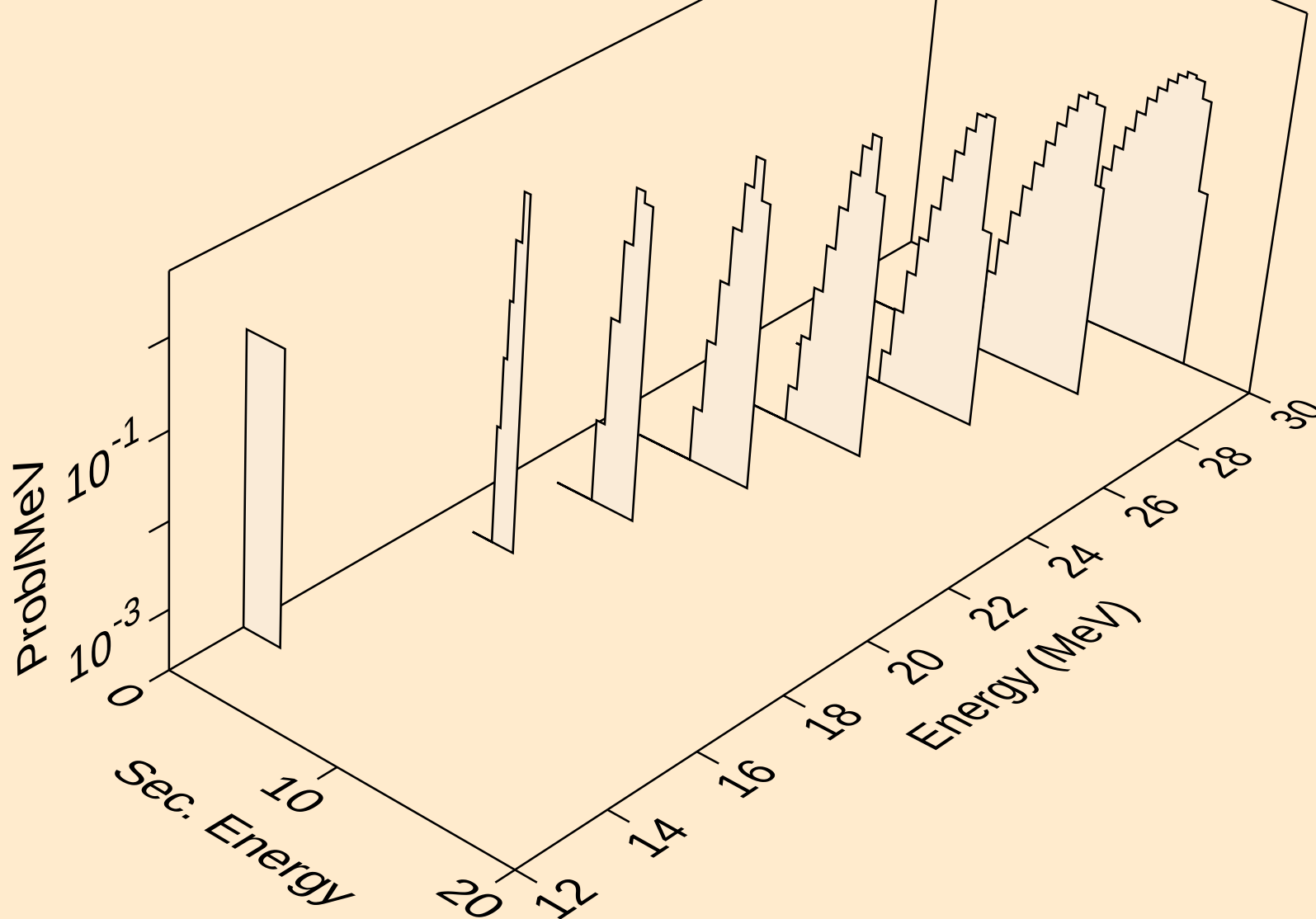
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



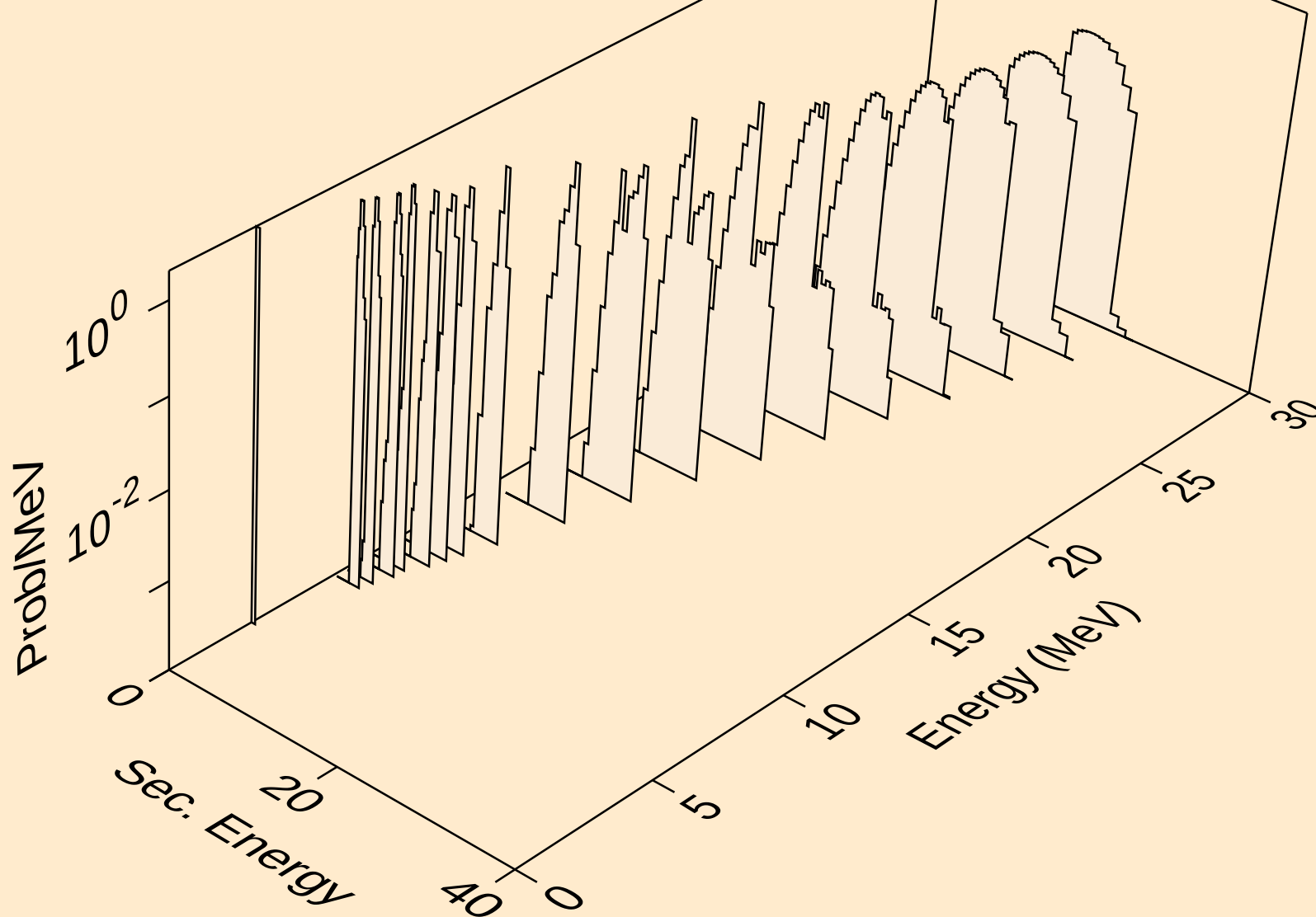
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



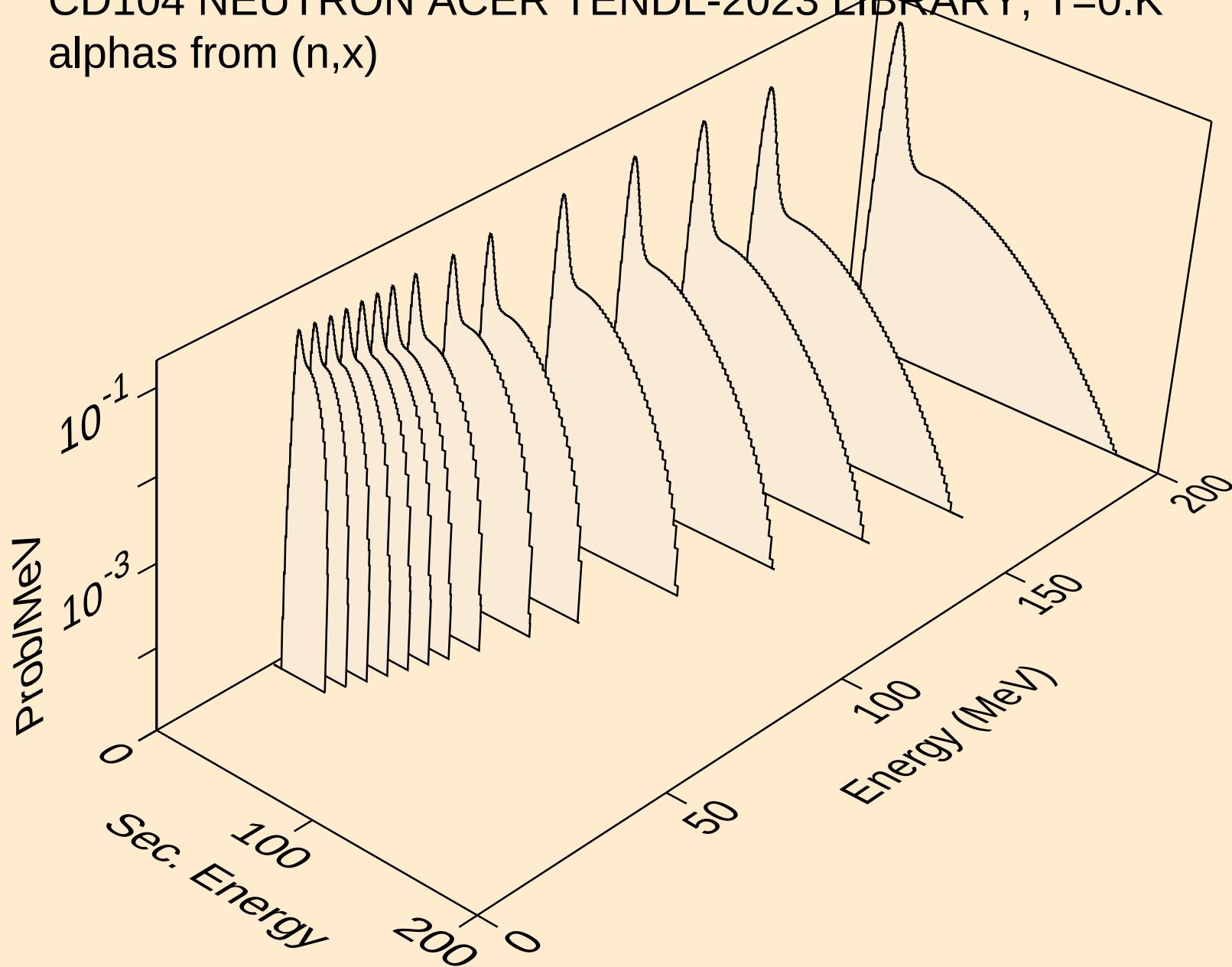
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



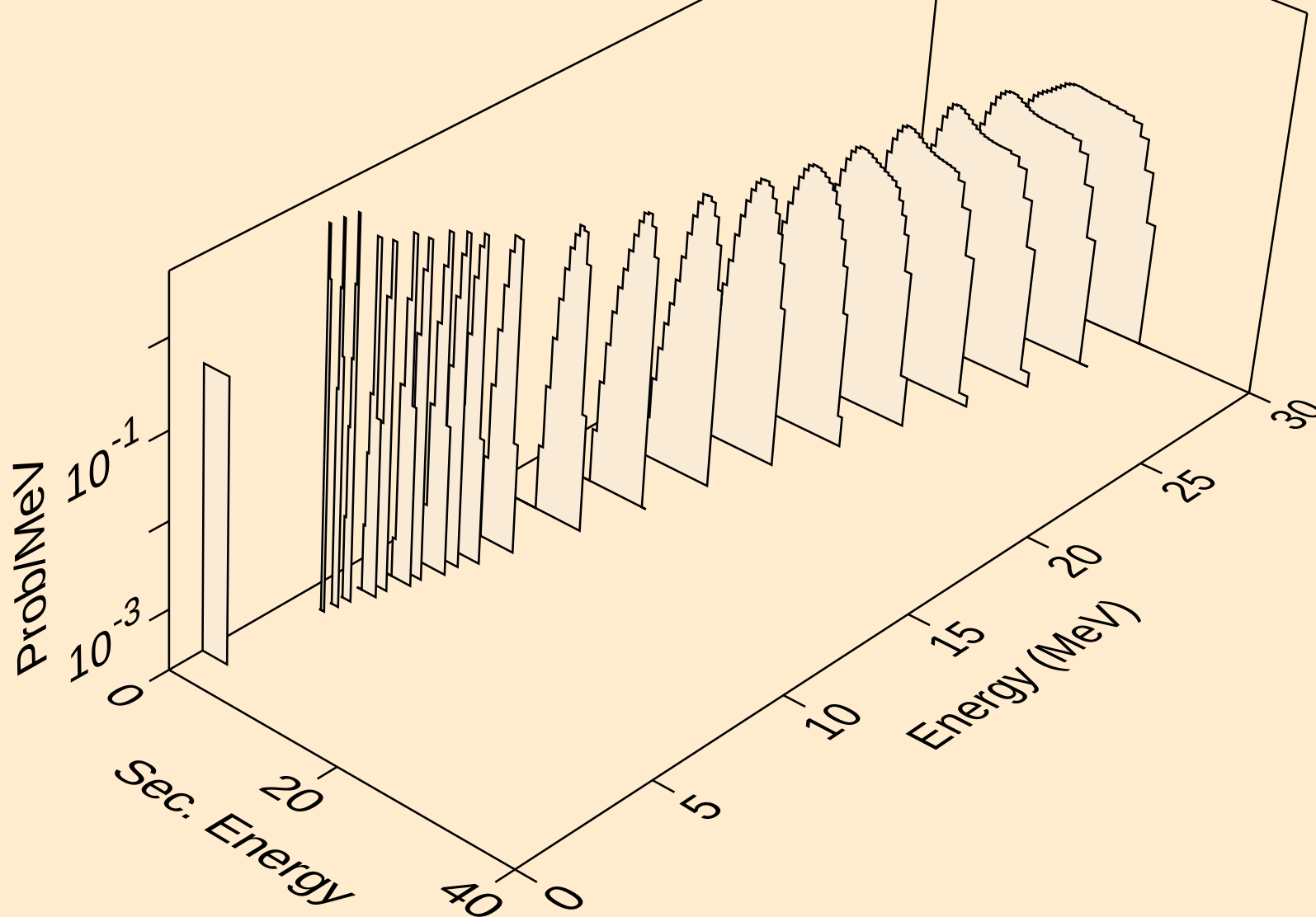
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he3s from (n,he3)



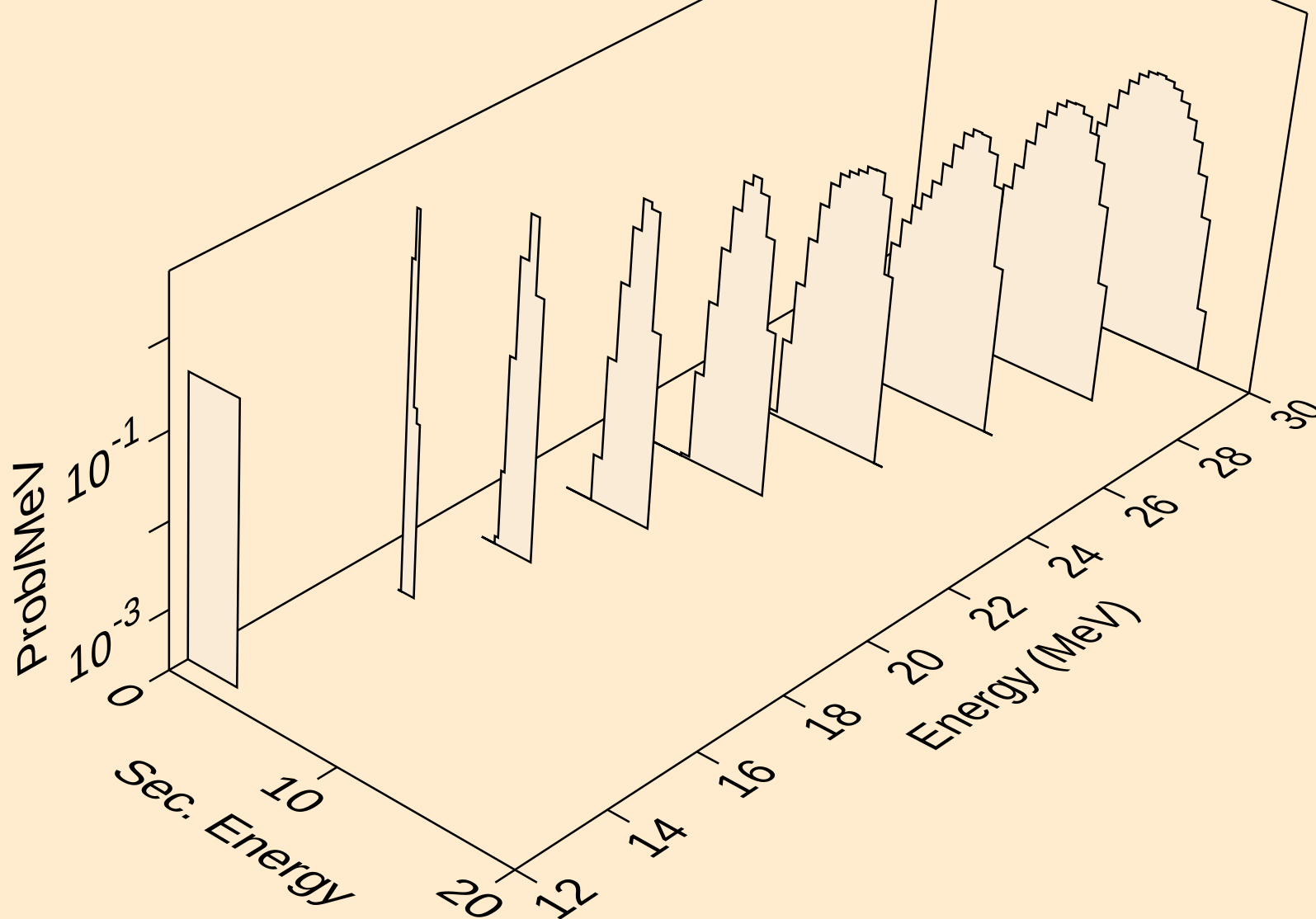
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



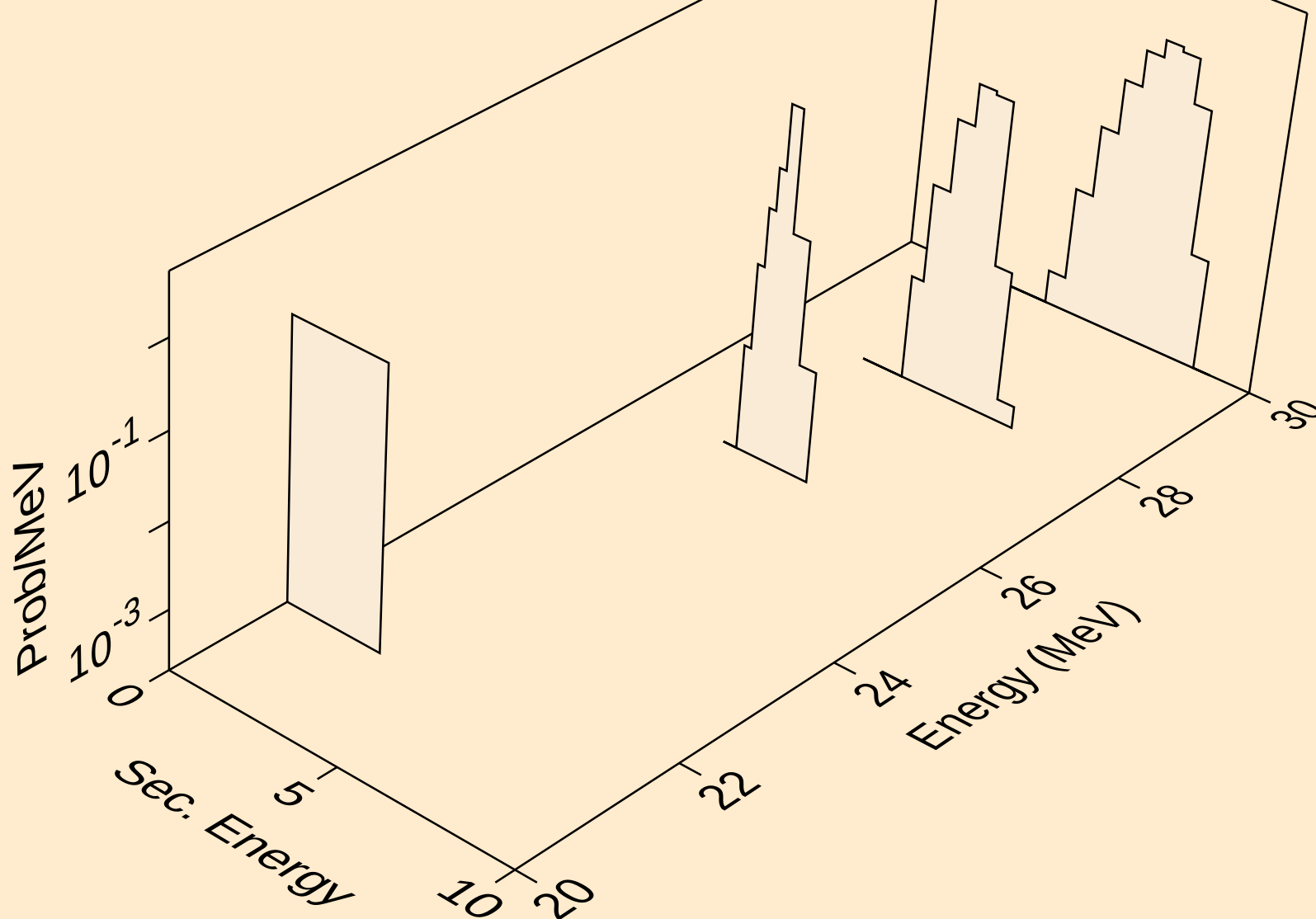
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



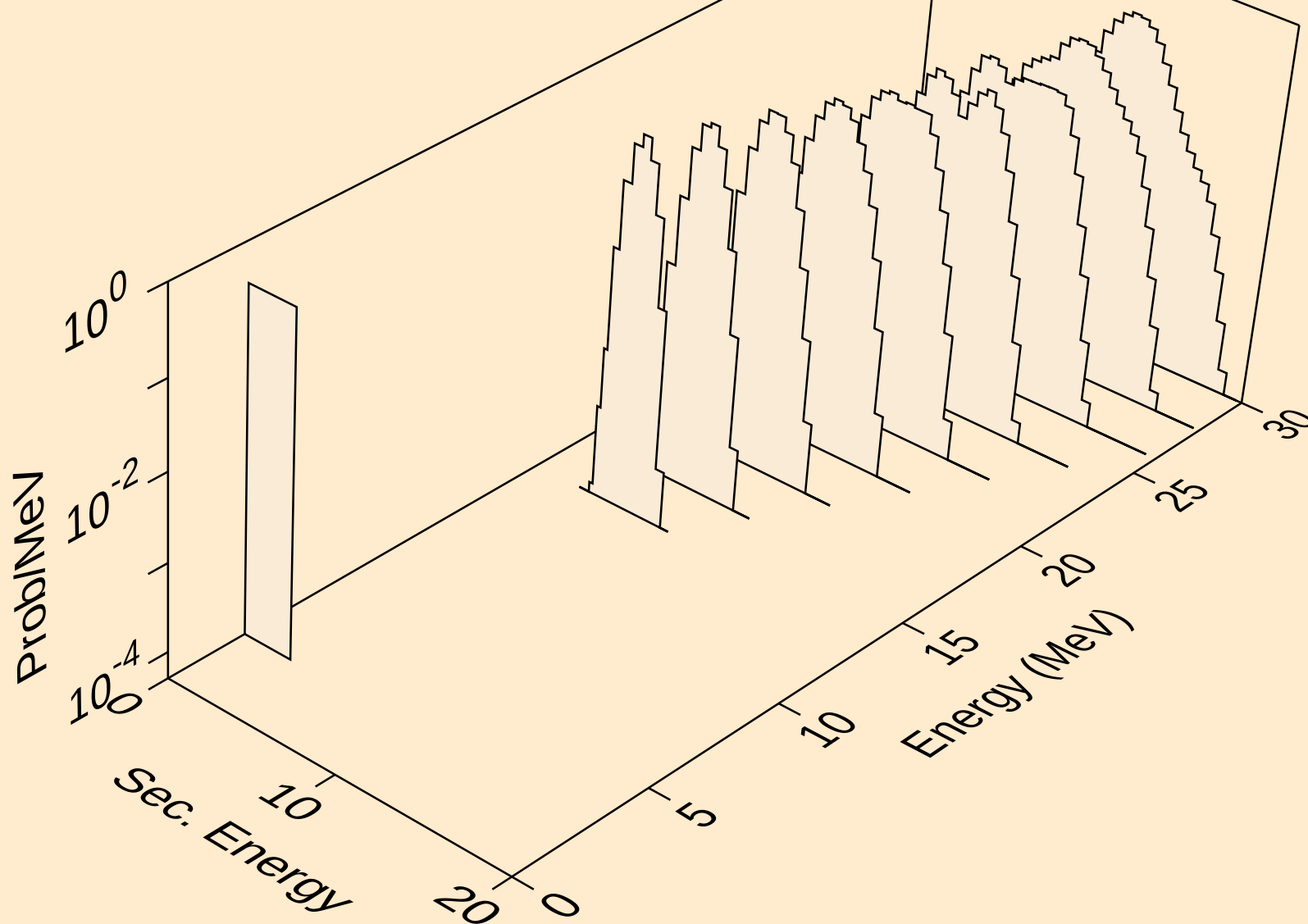
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alphas from (n,2n)a



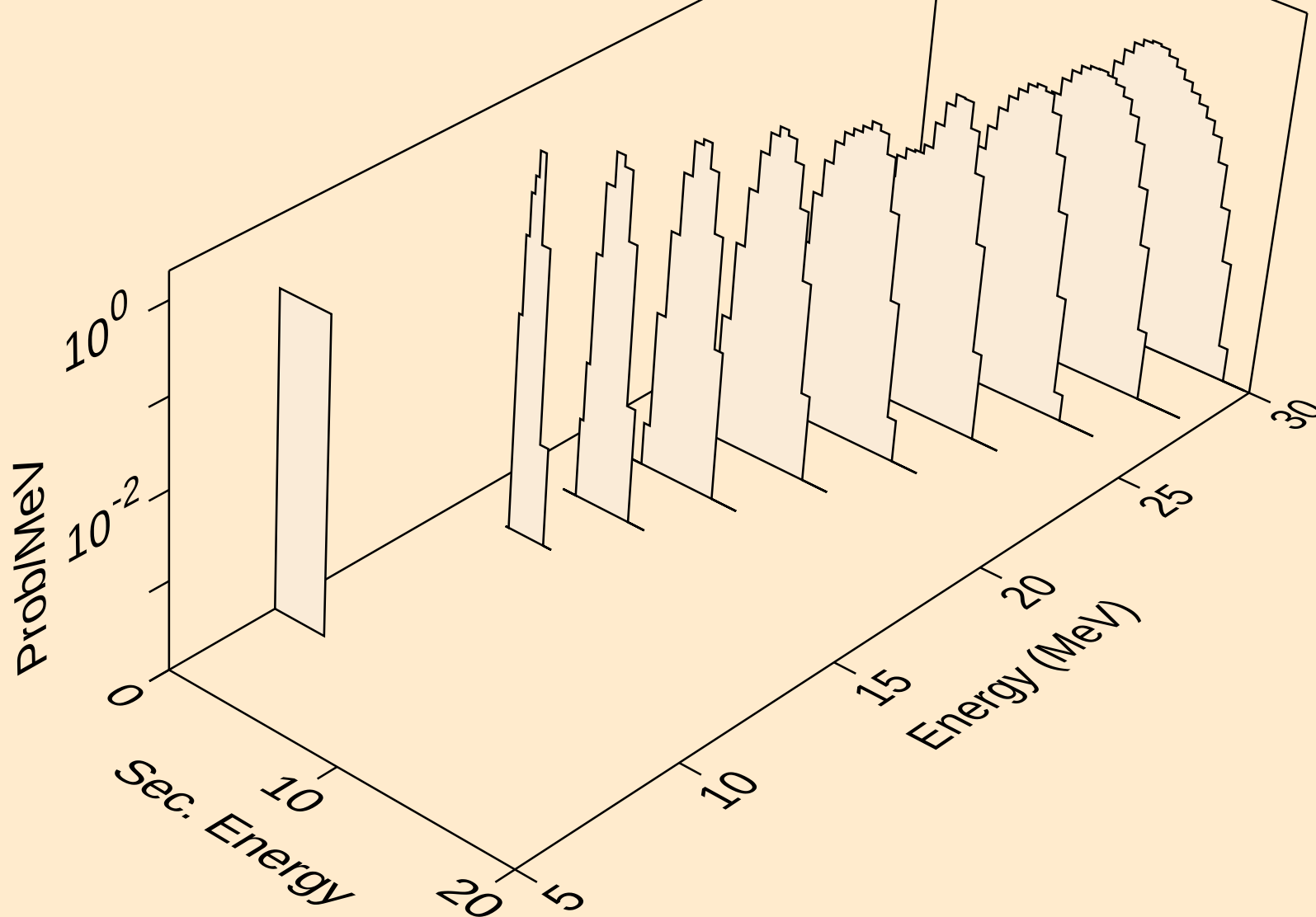
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



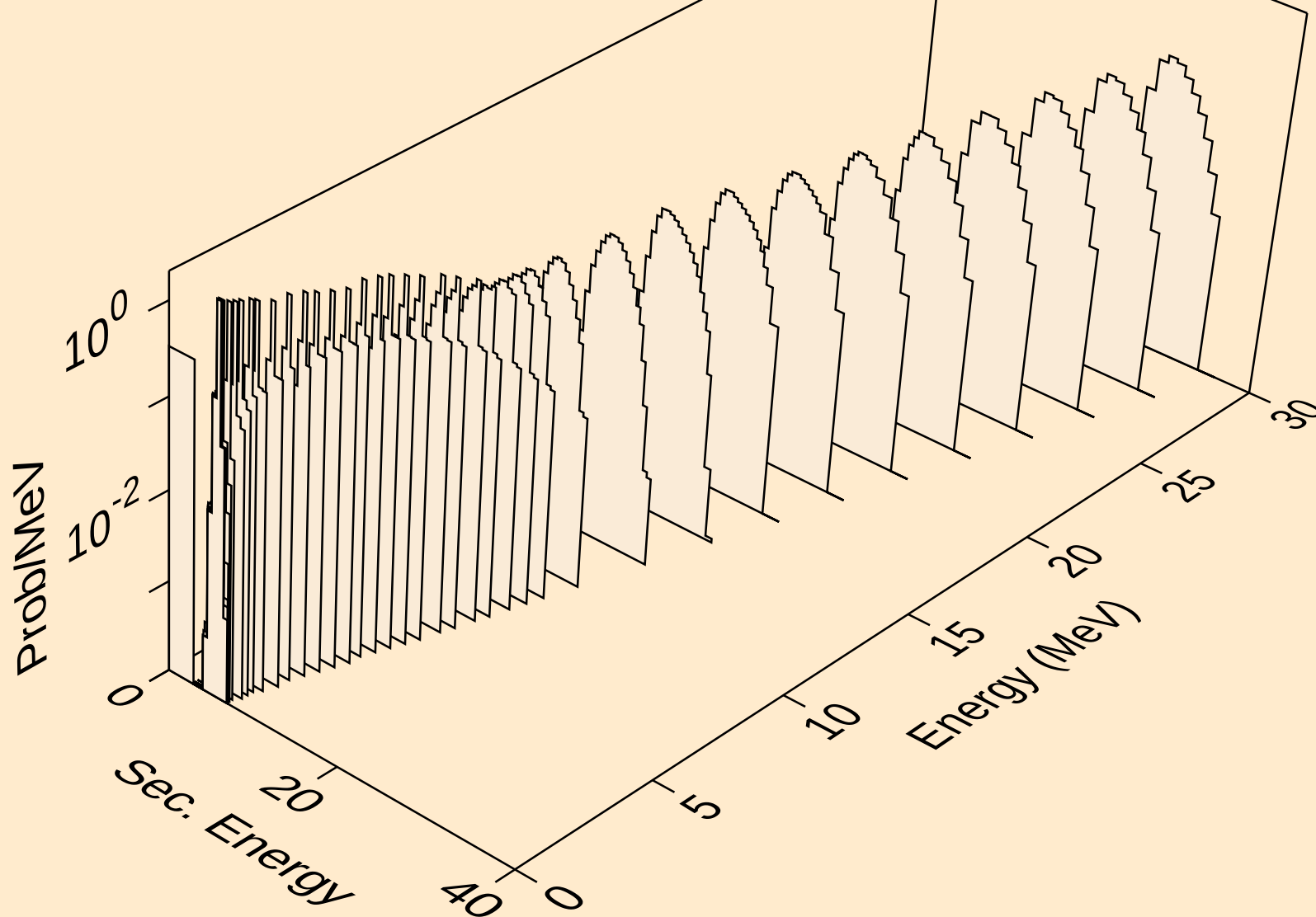
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



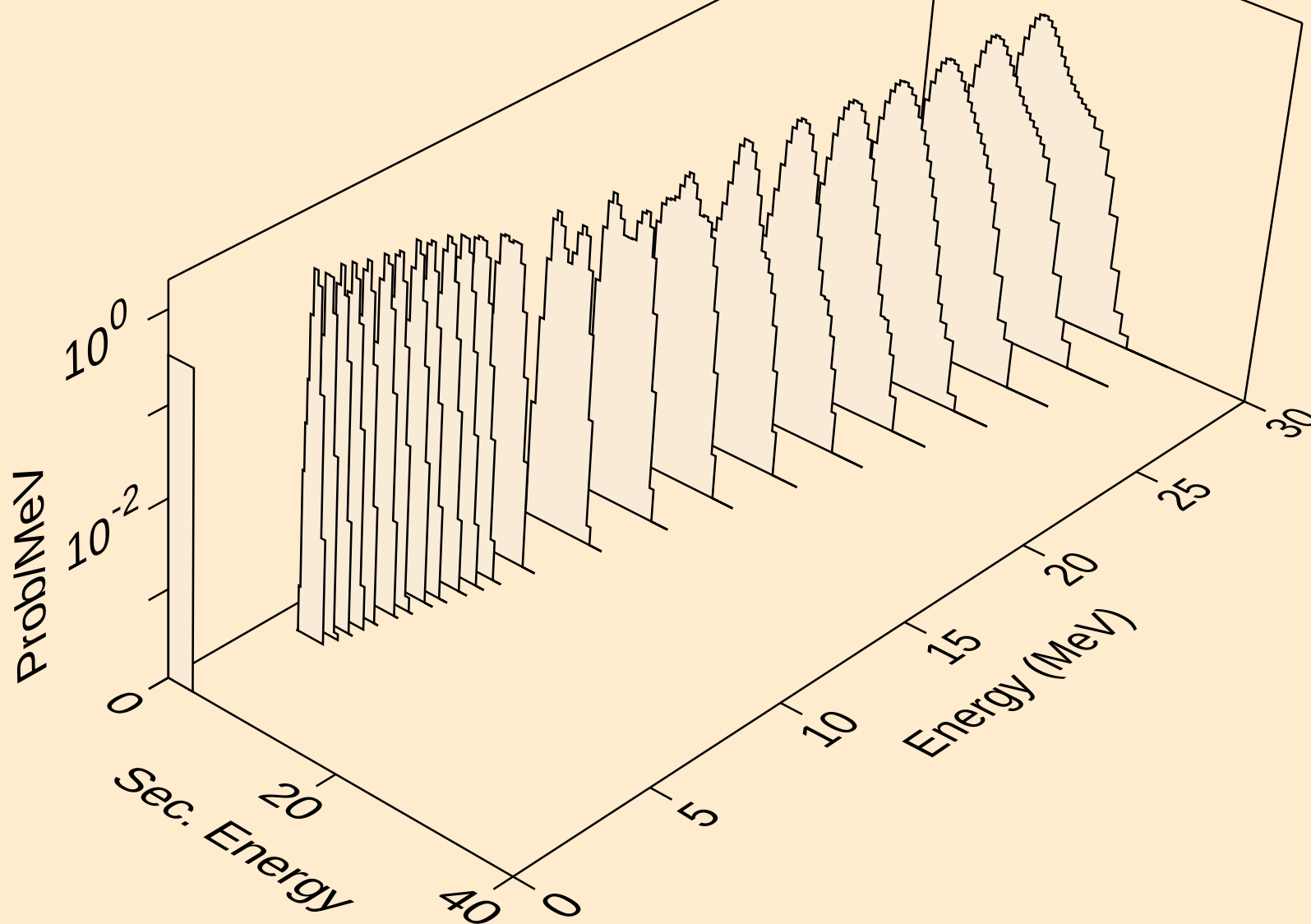
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



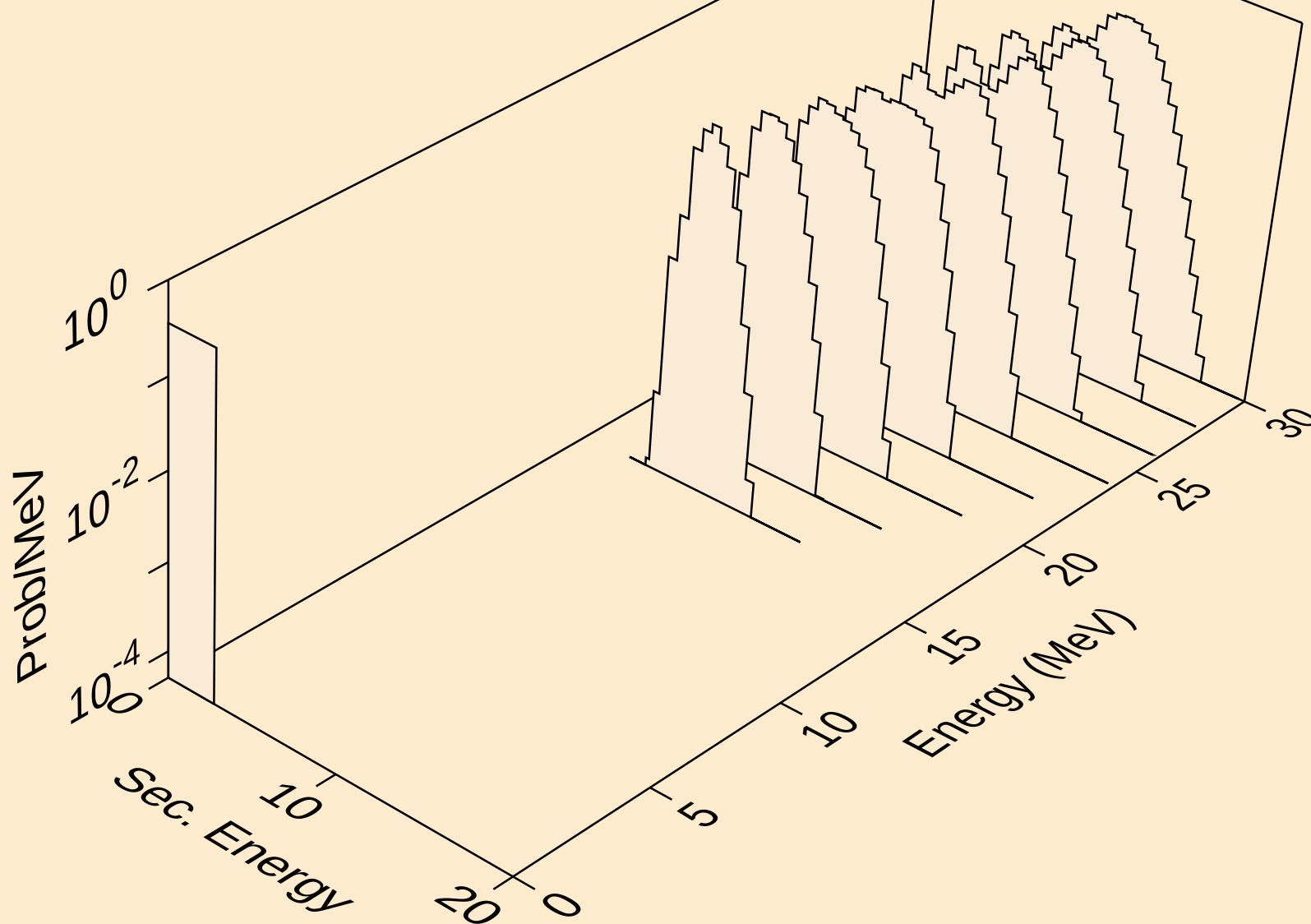
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



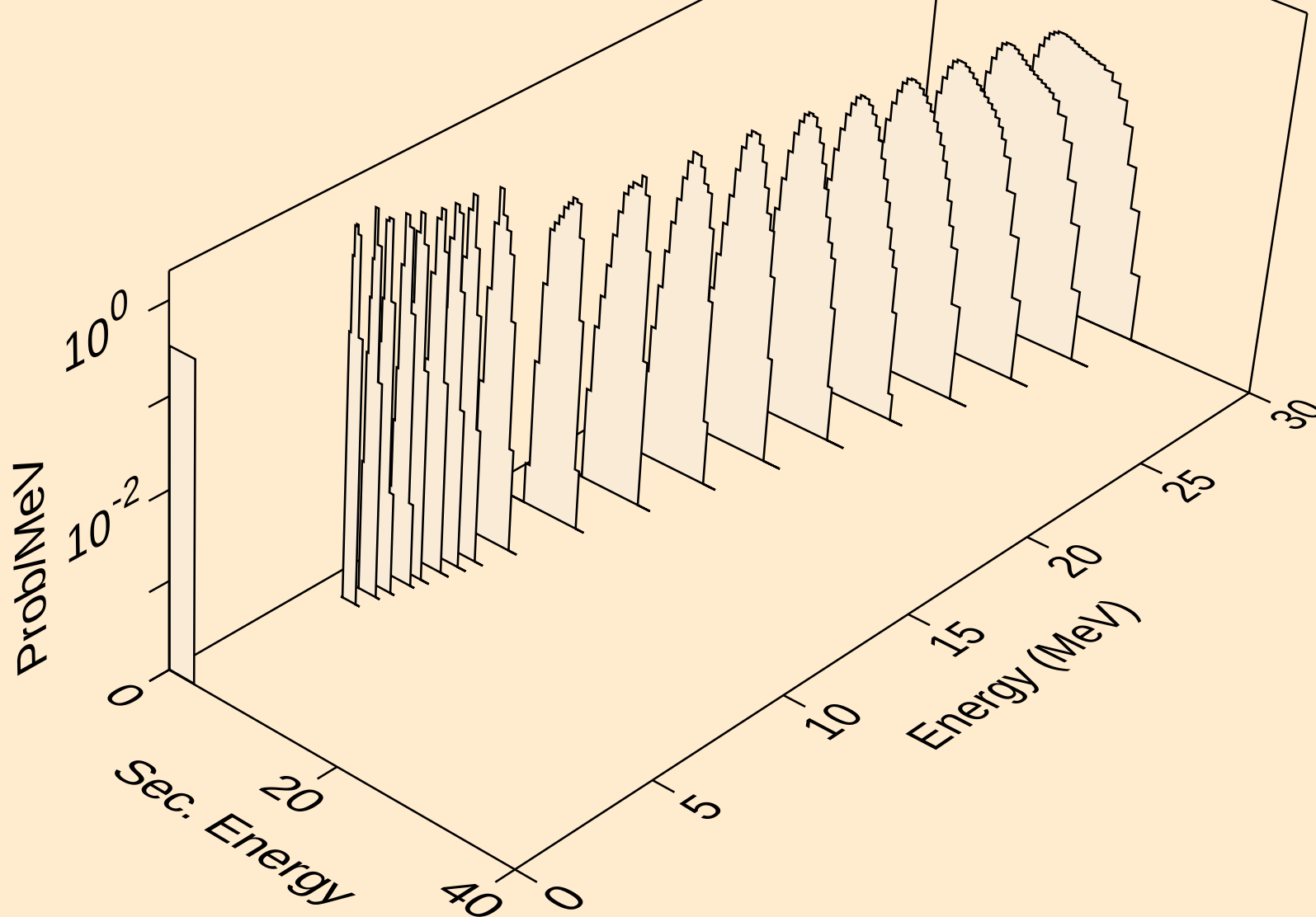
CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CD104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

