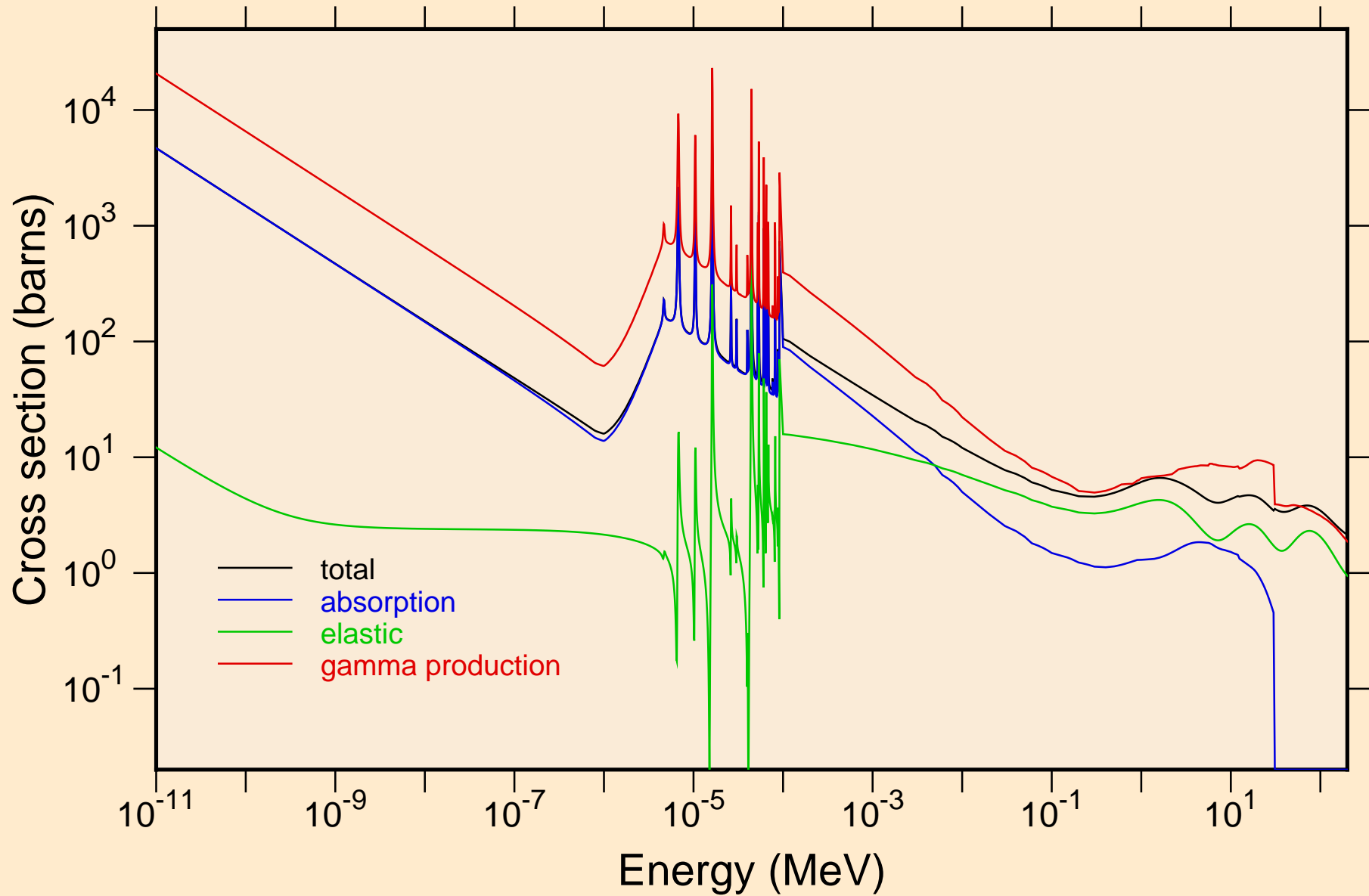
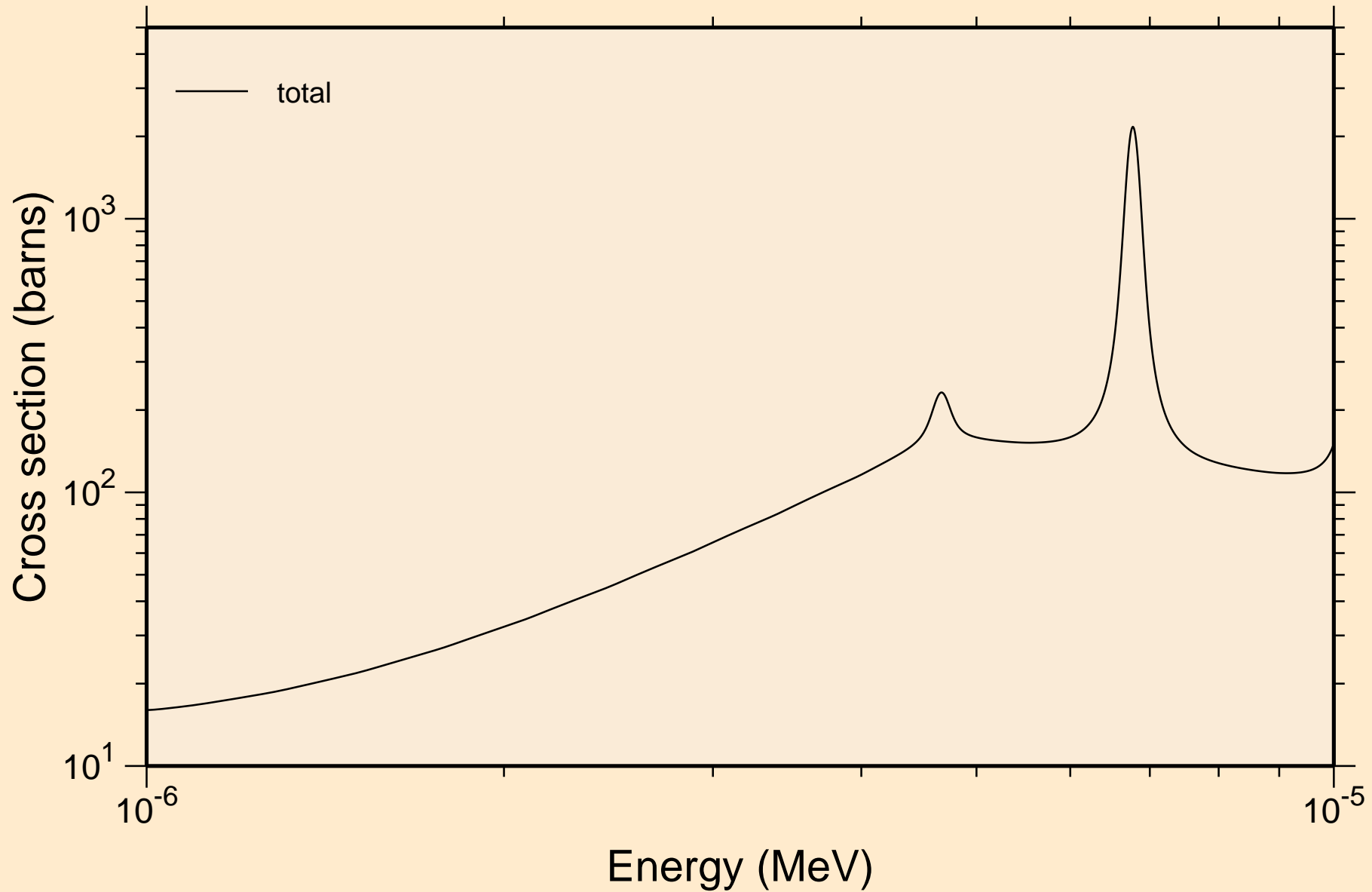


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

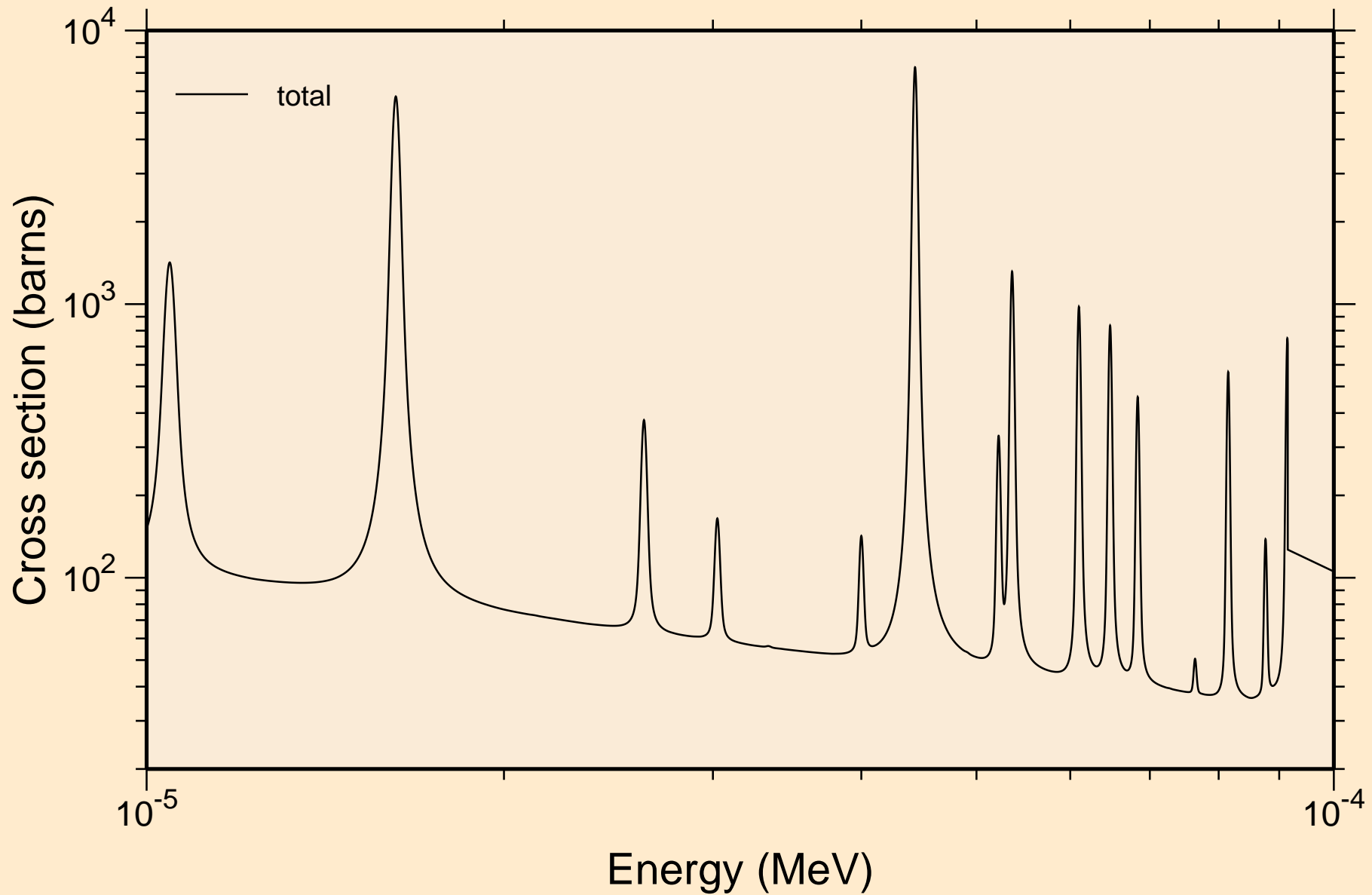
Principal cross sections



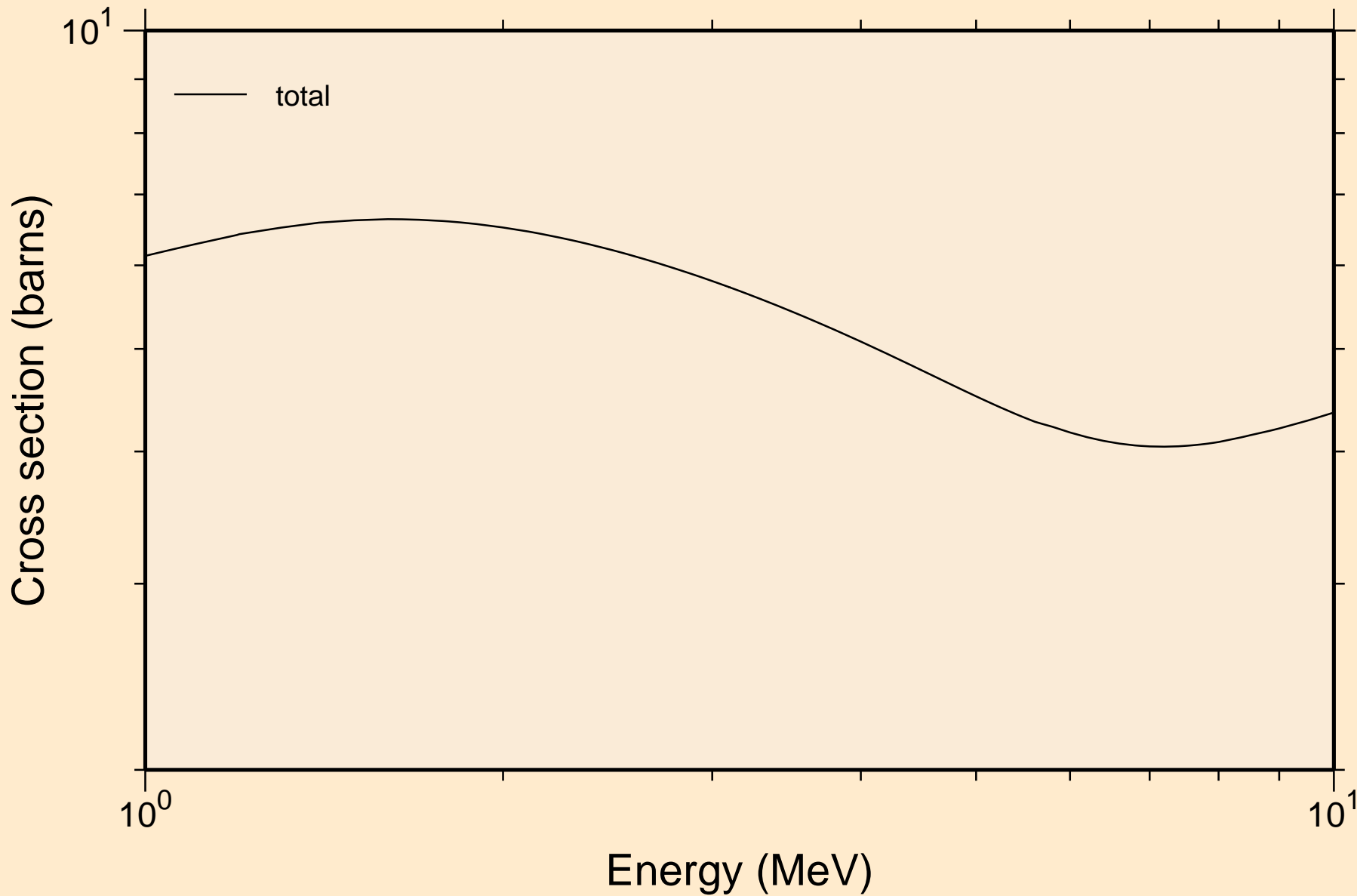
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



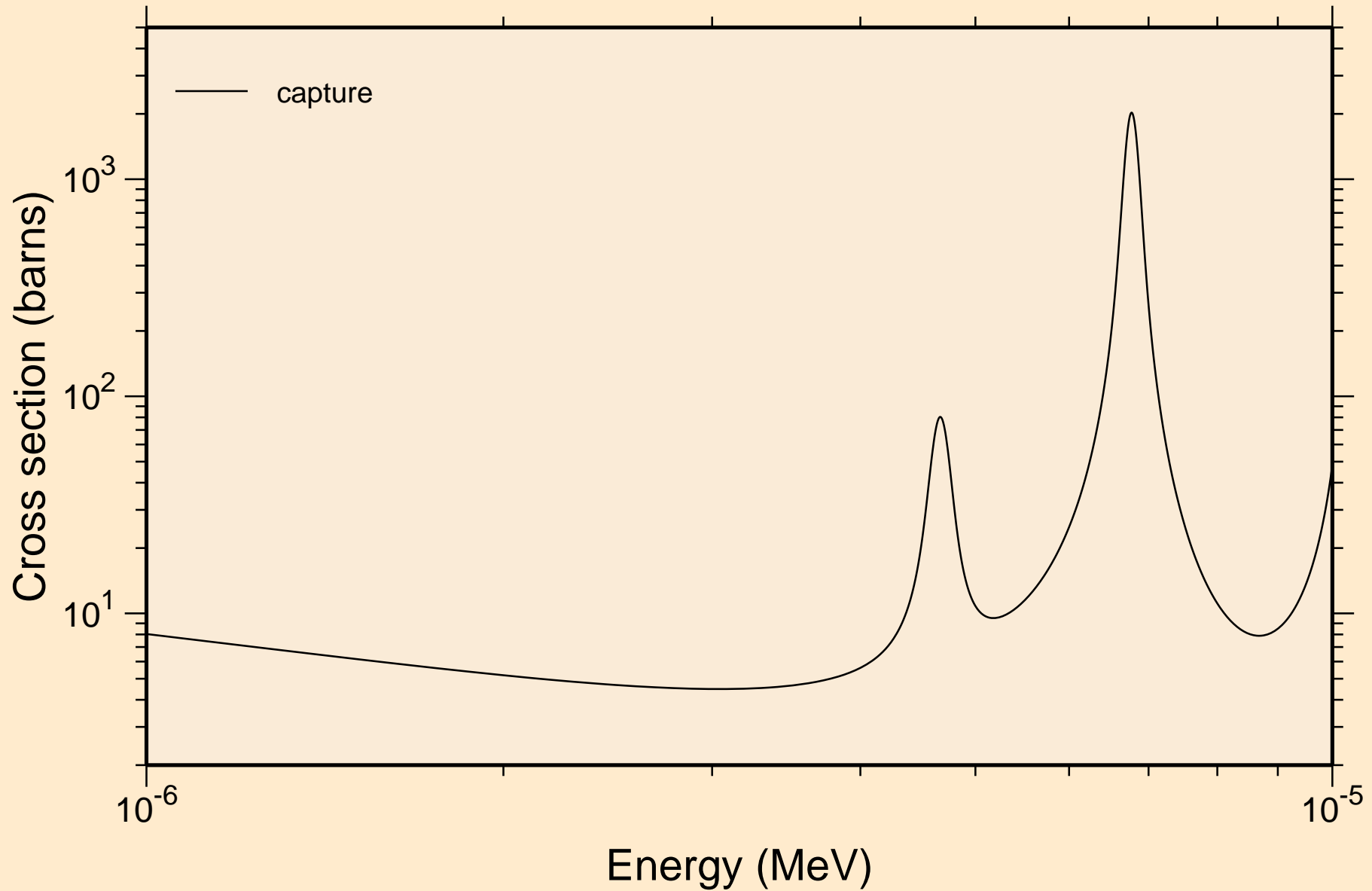
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



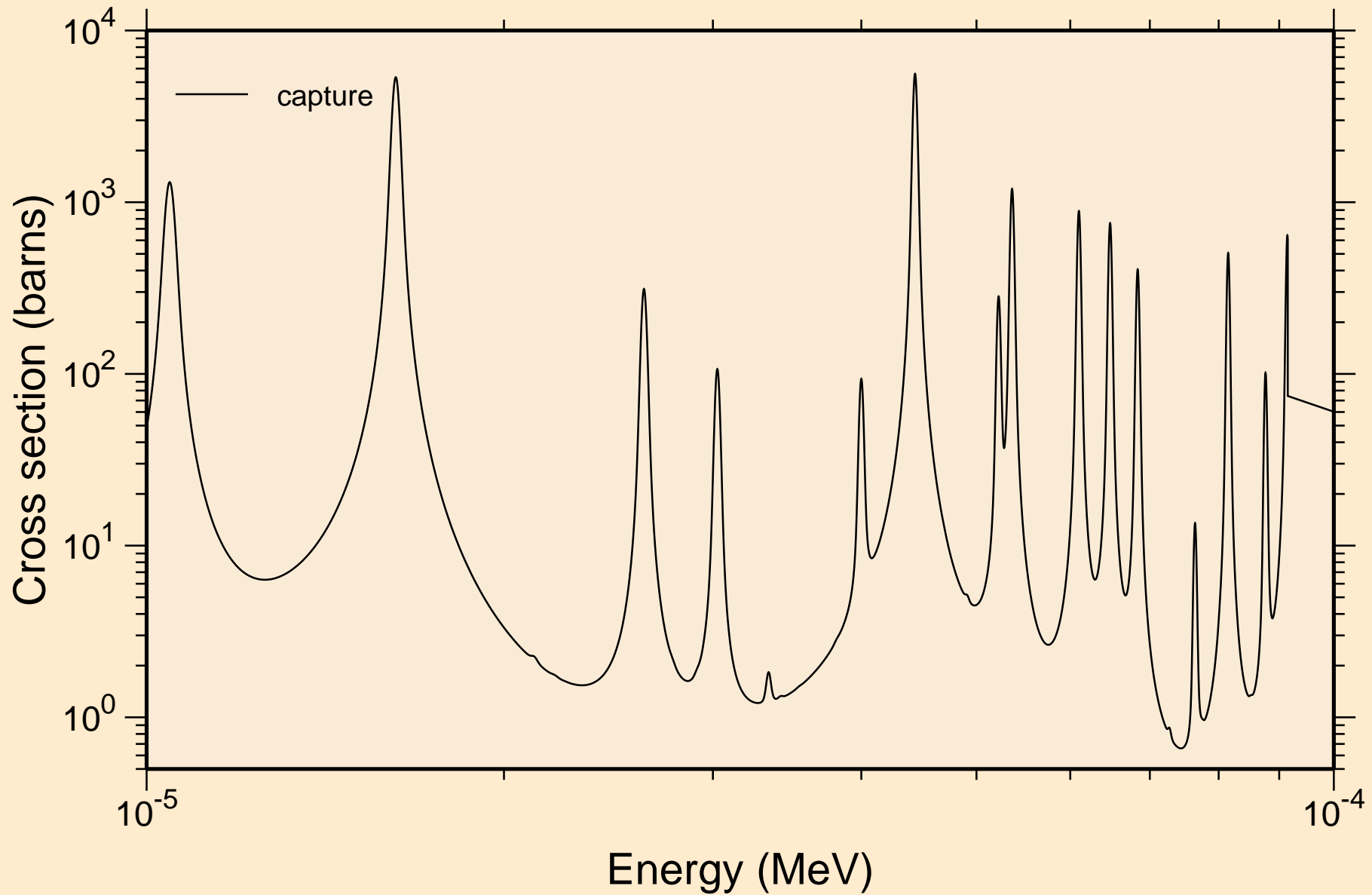
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



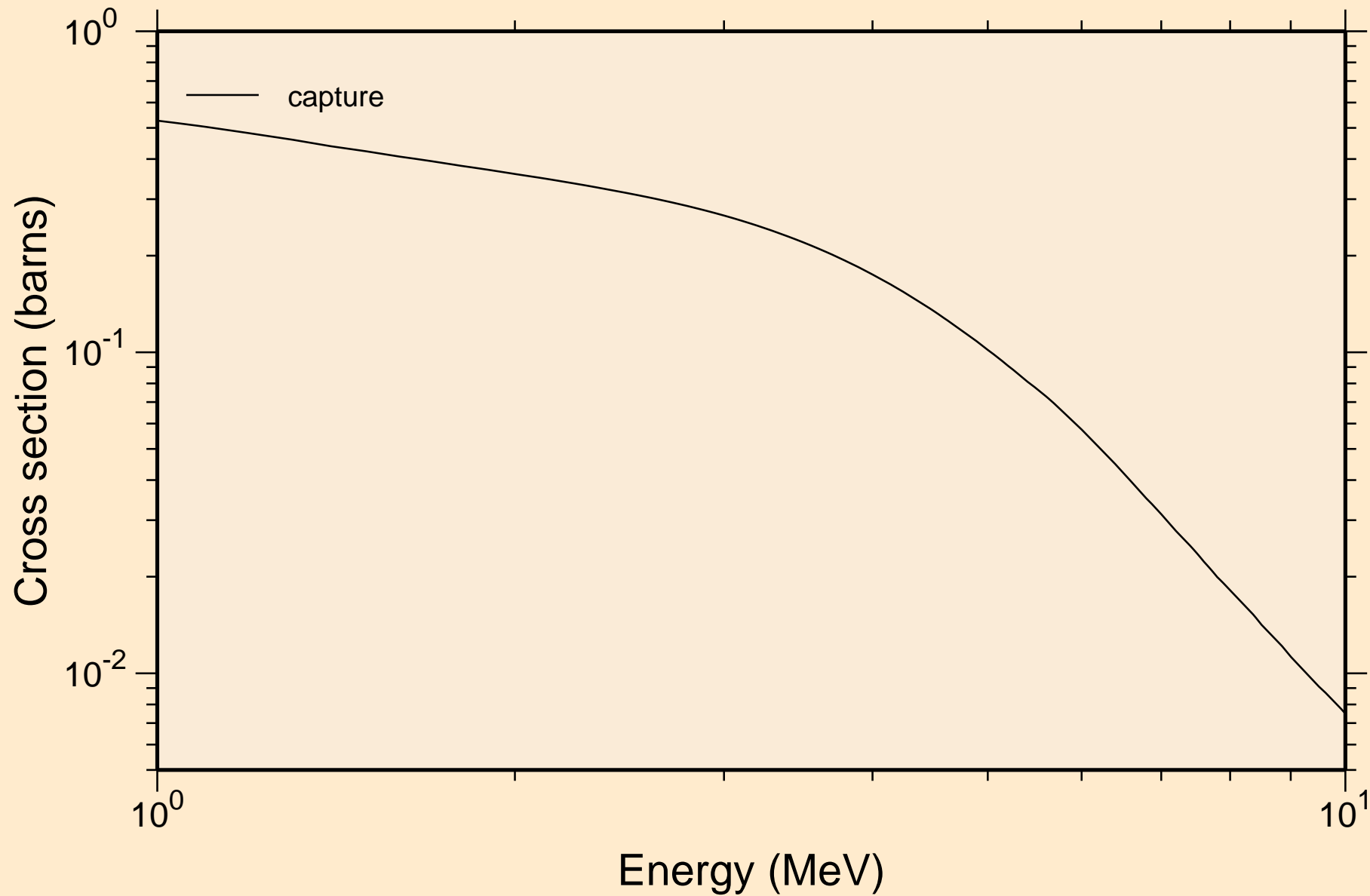
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

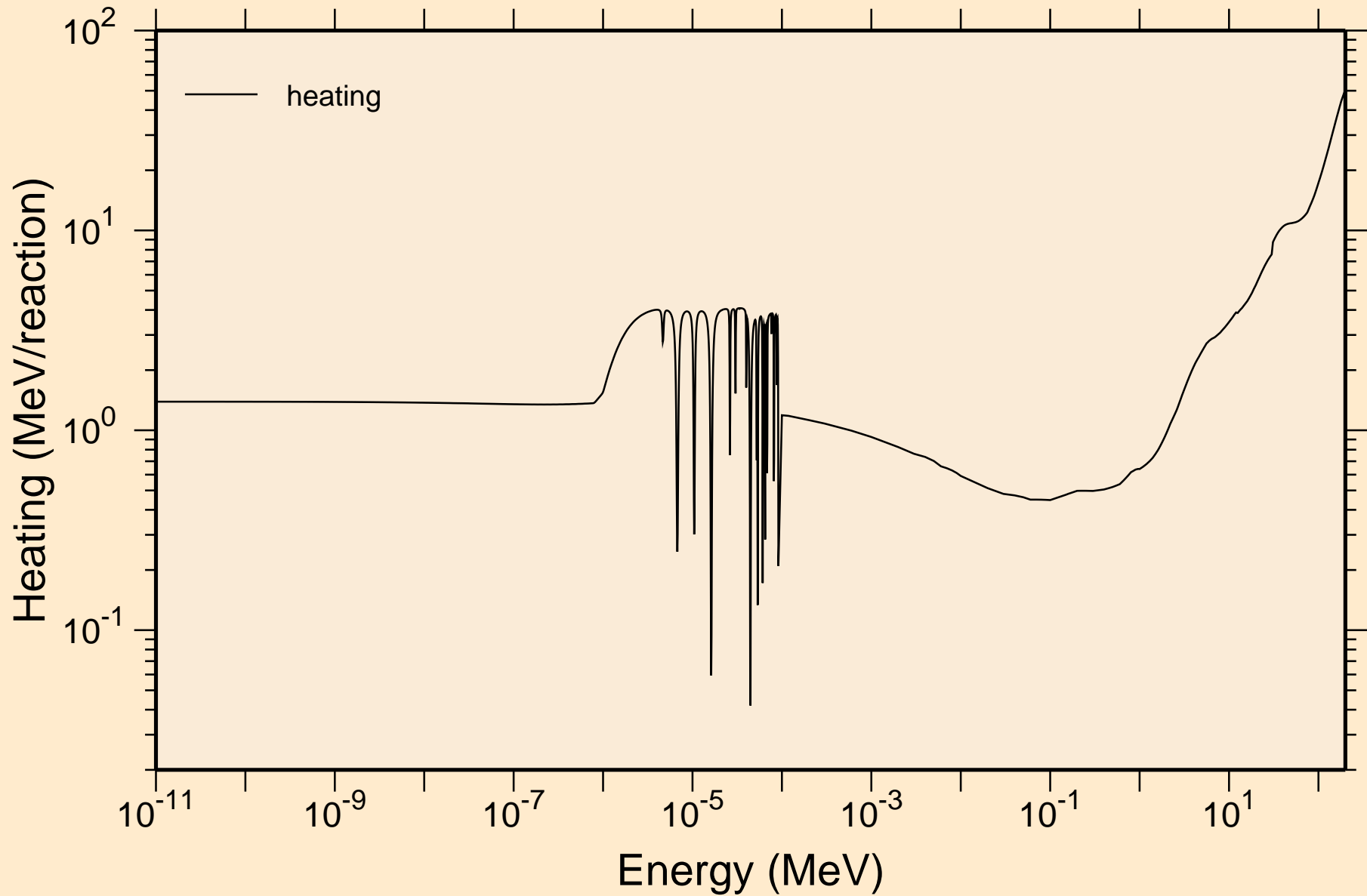


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

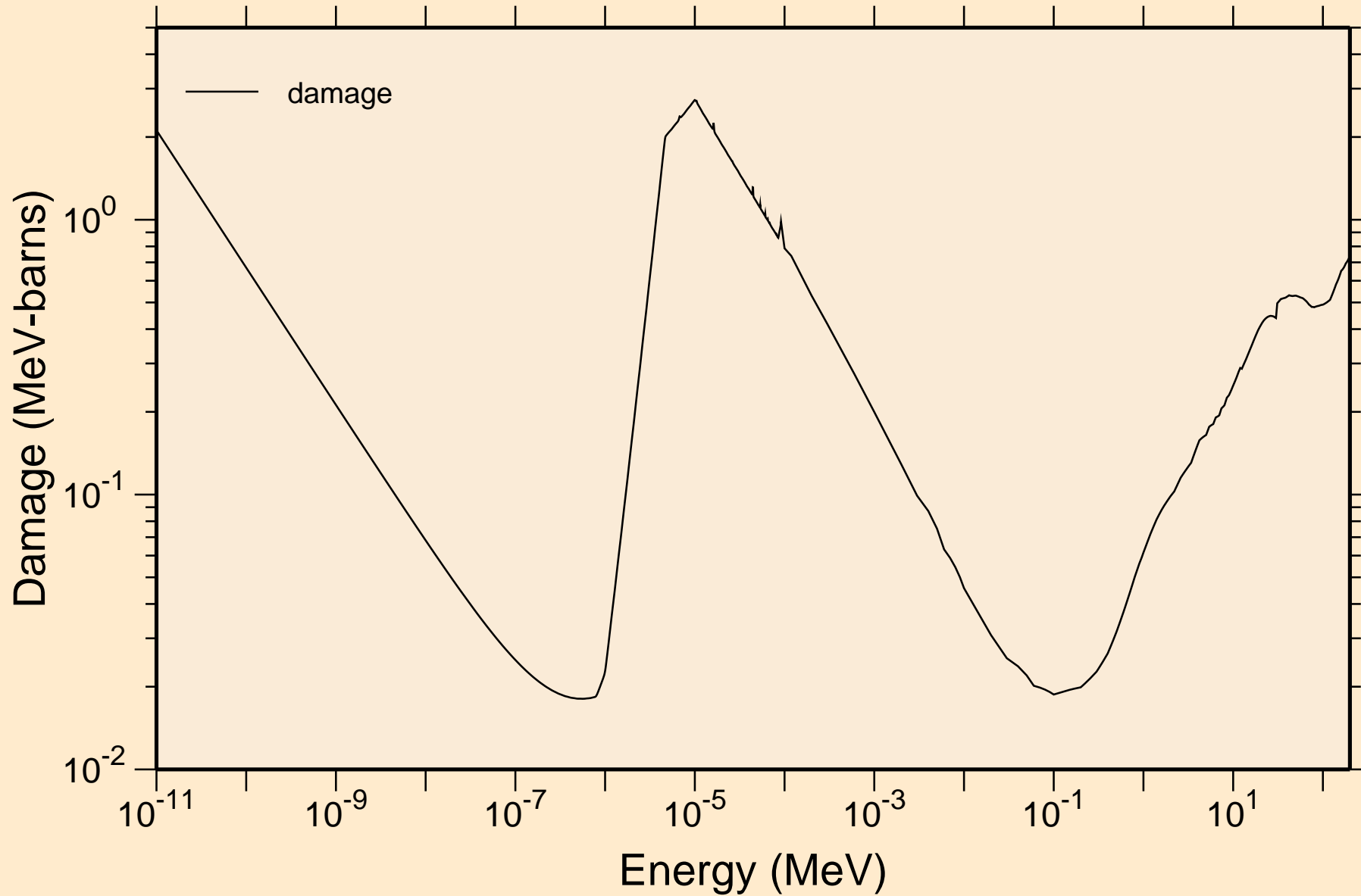


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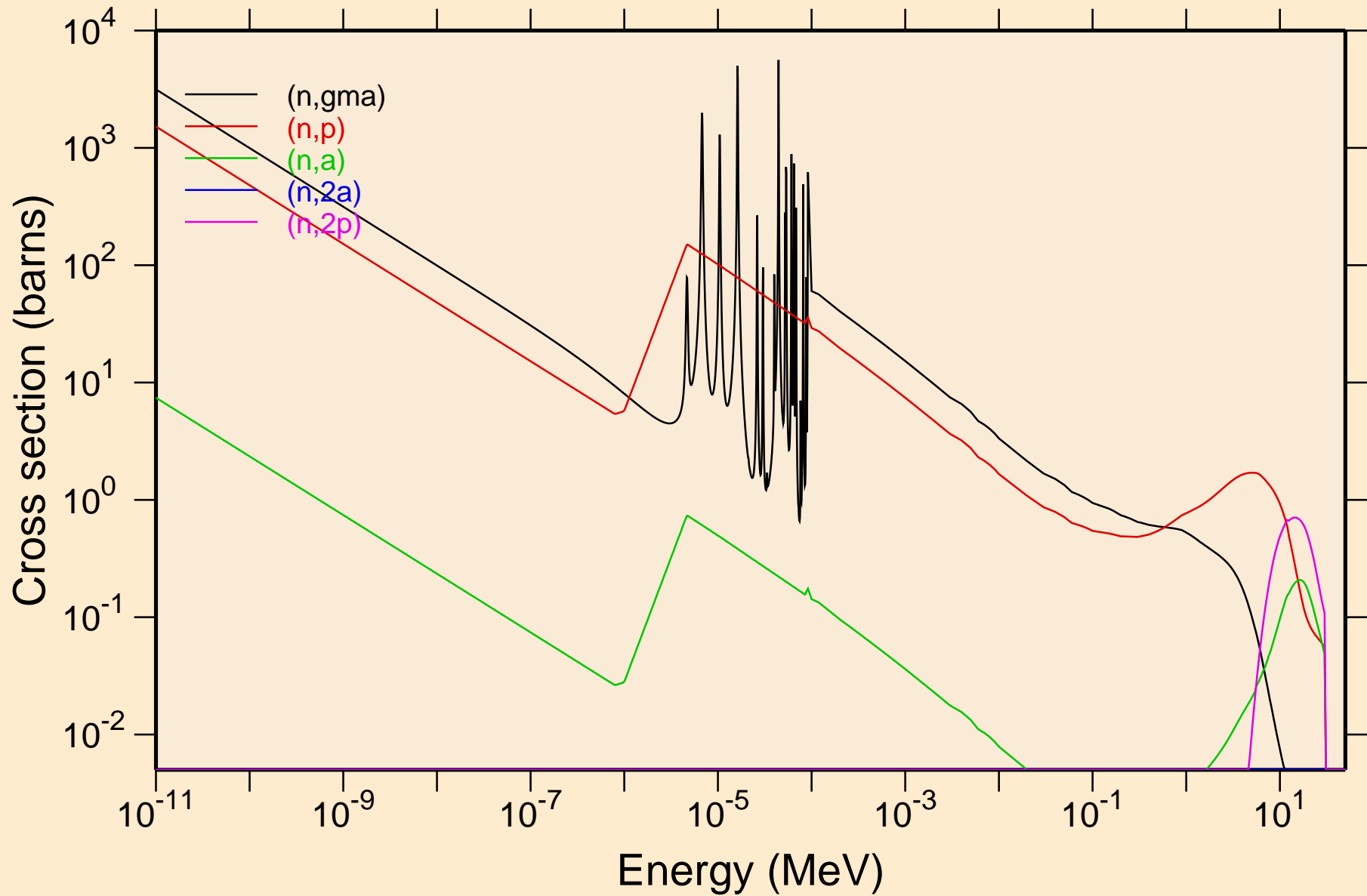
Heating



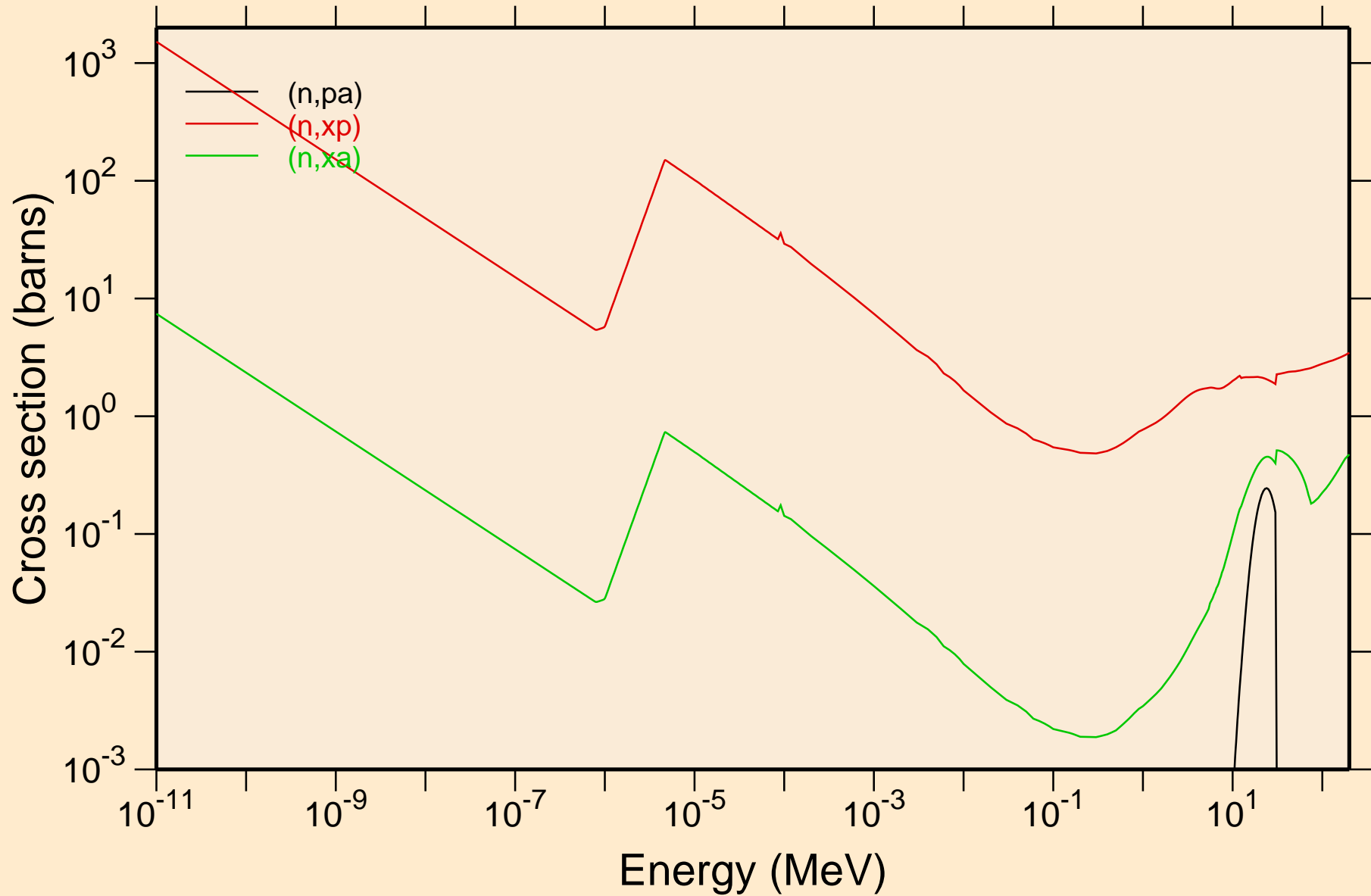
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

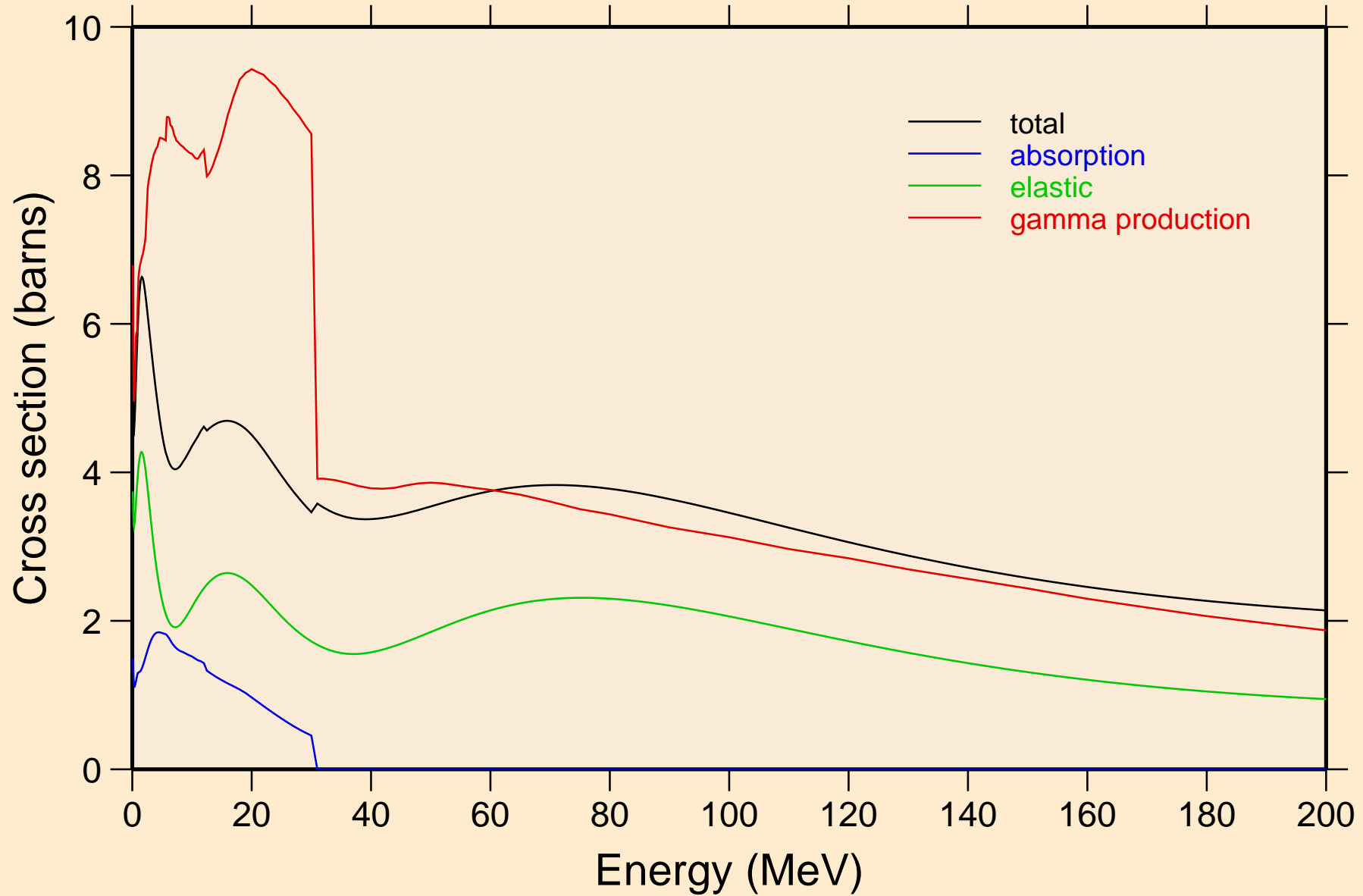


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

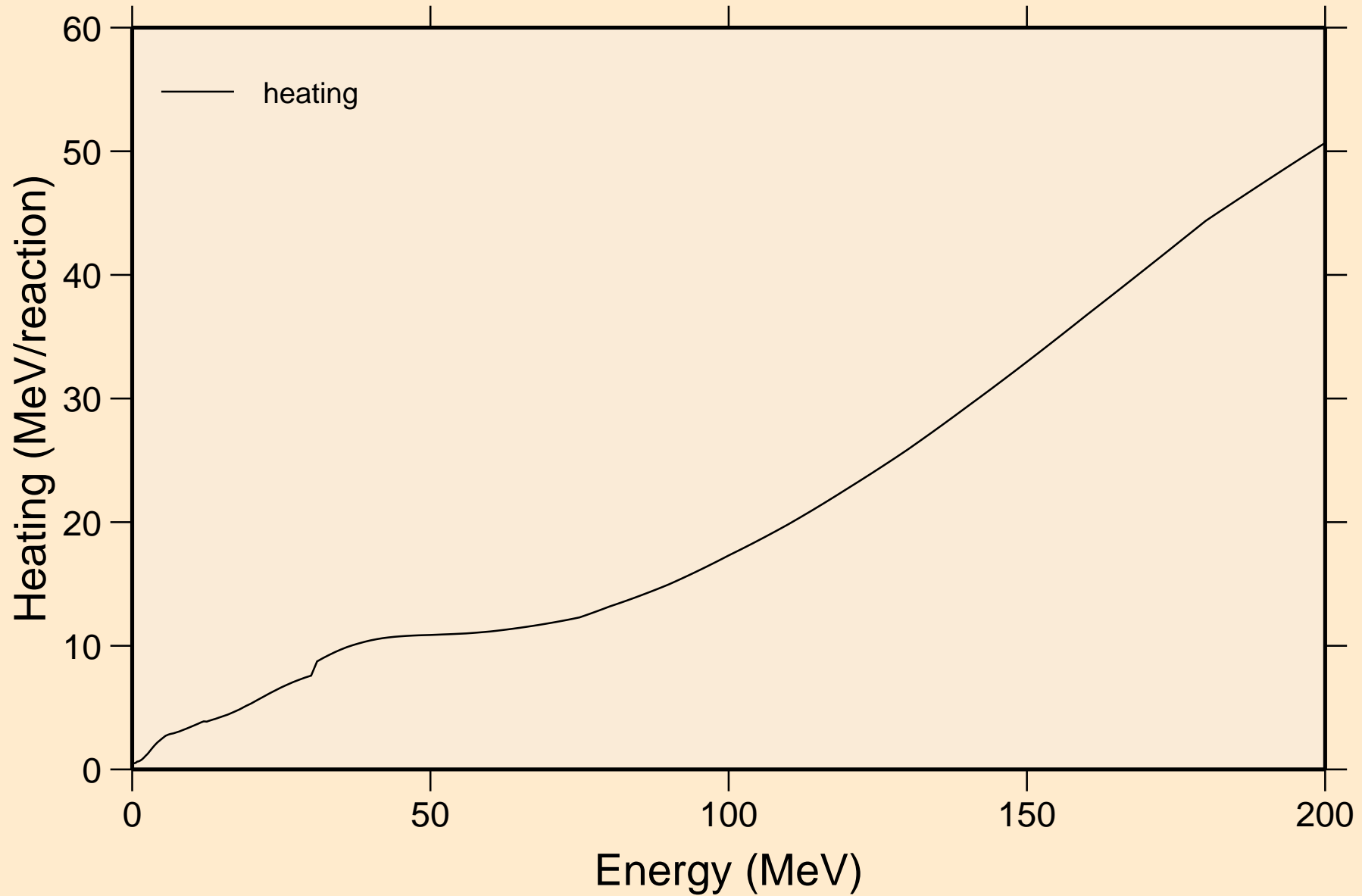


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

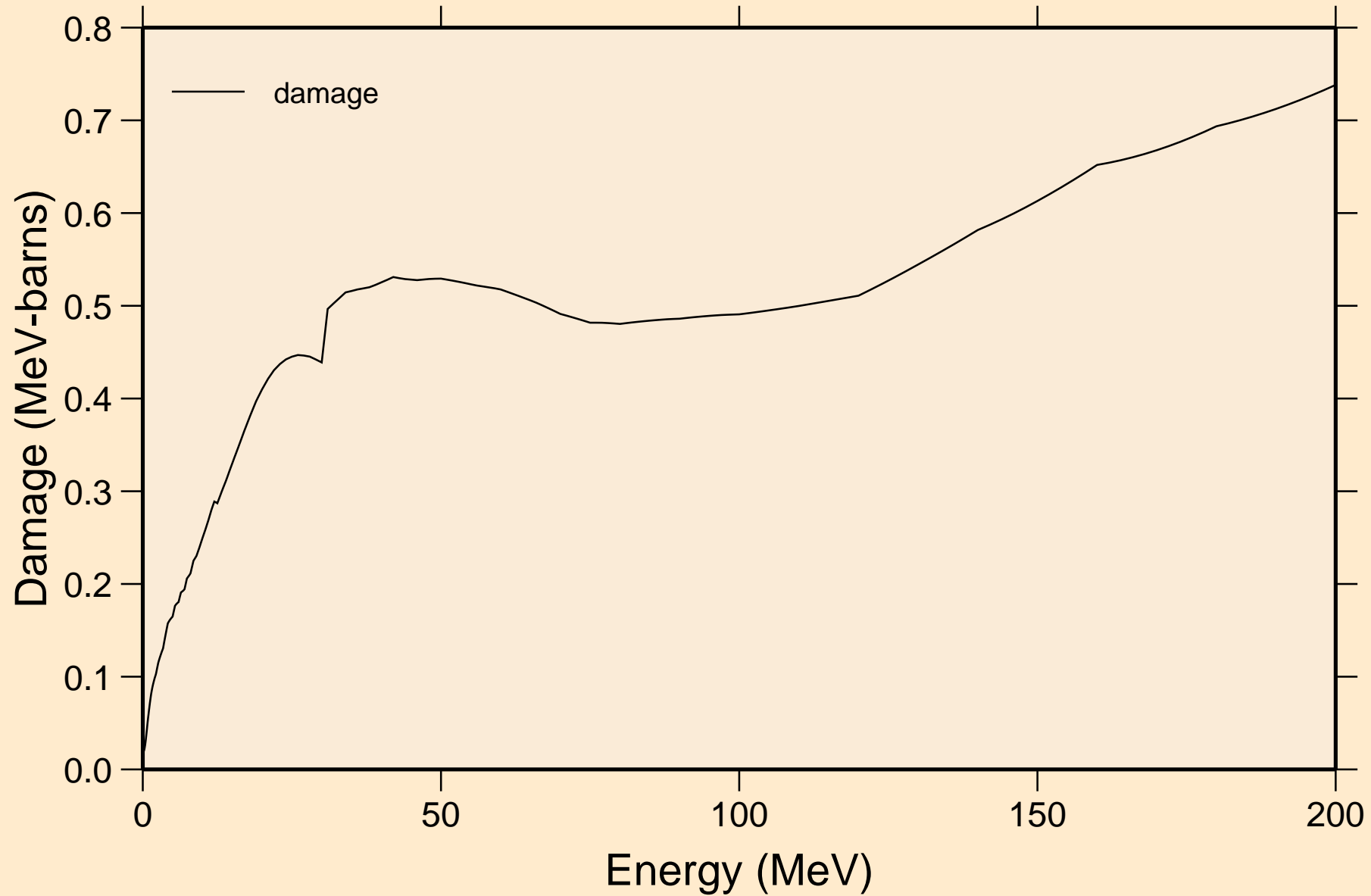


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

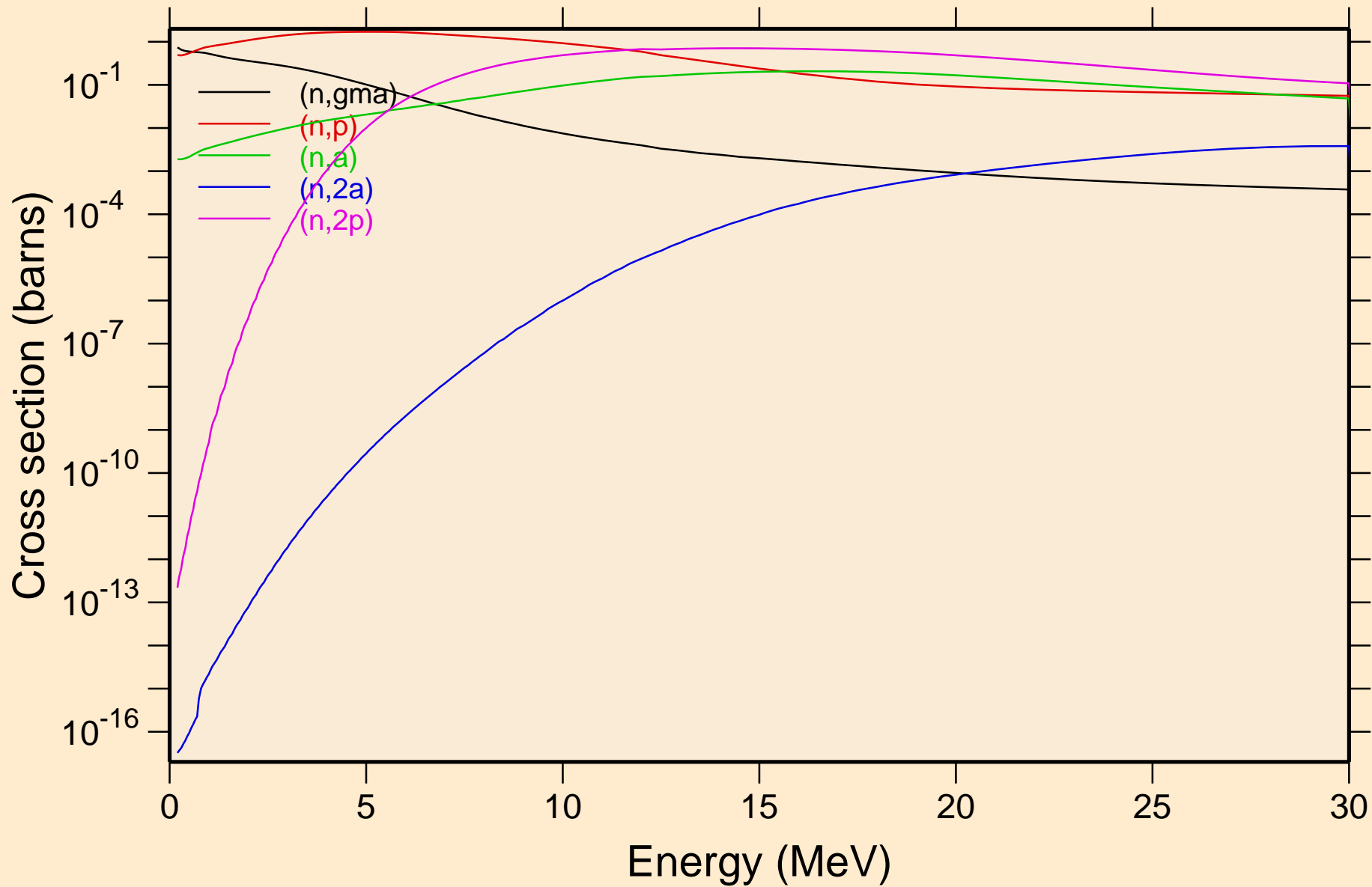


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

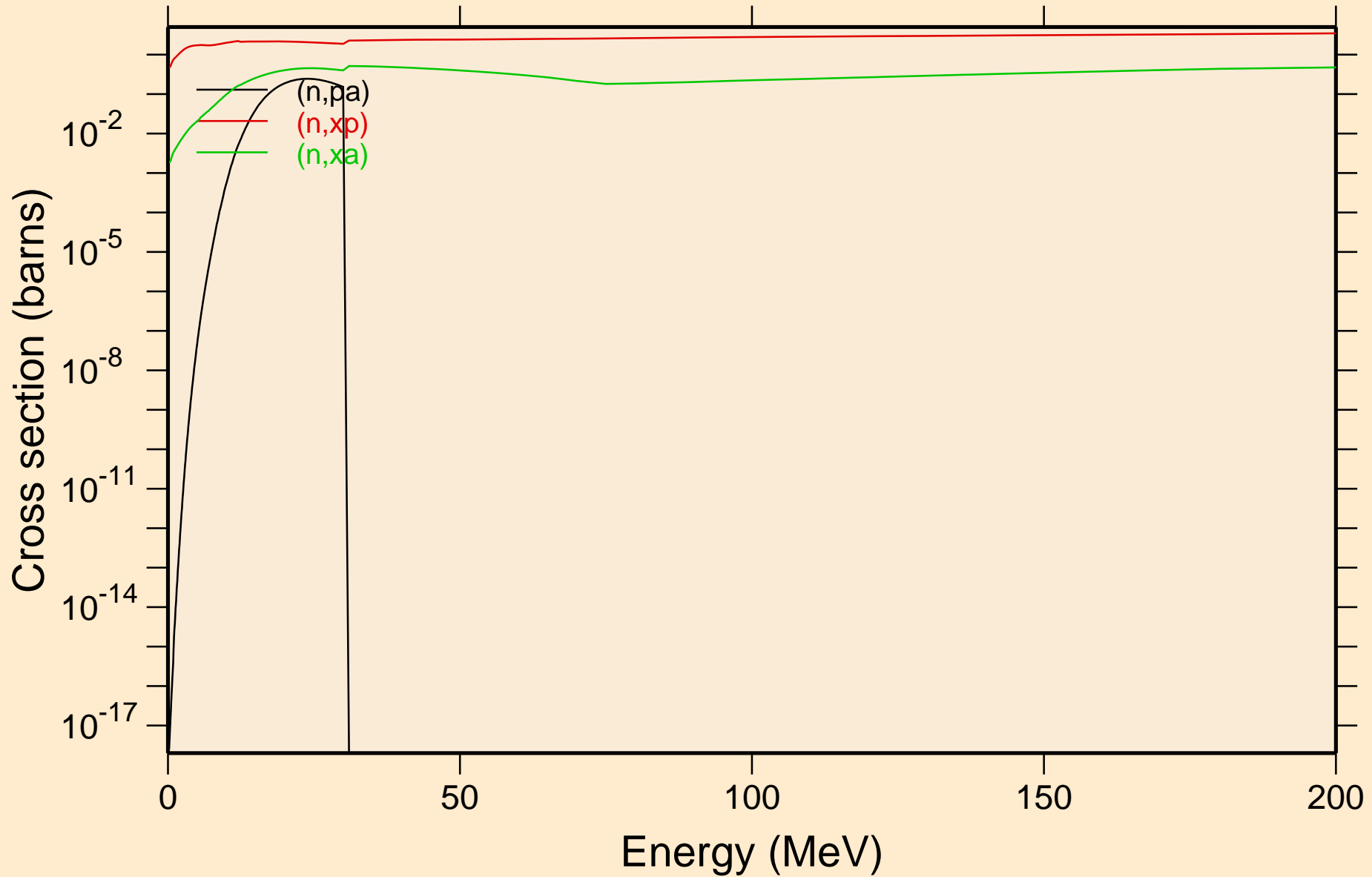
Damage



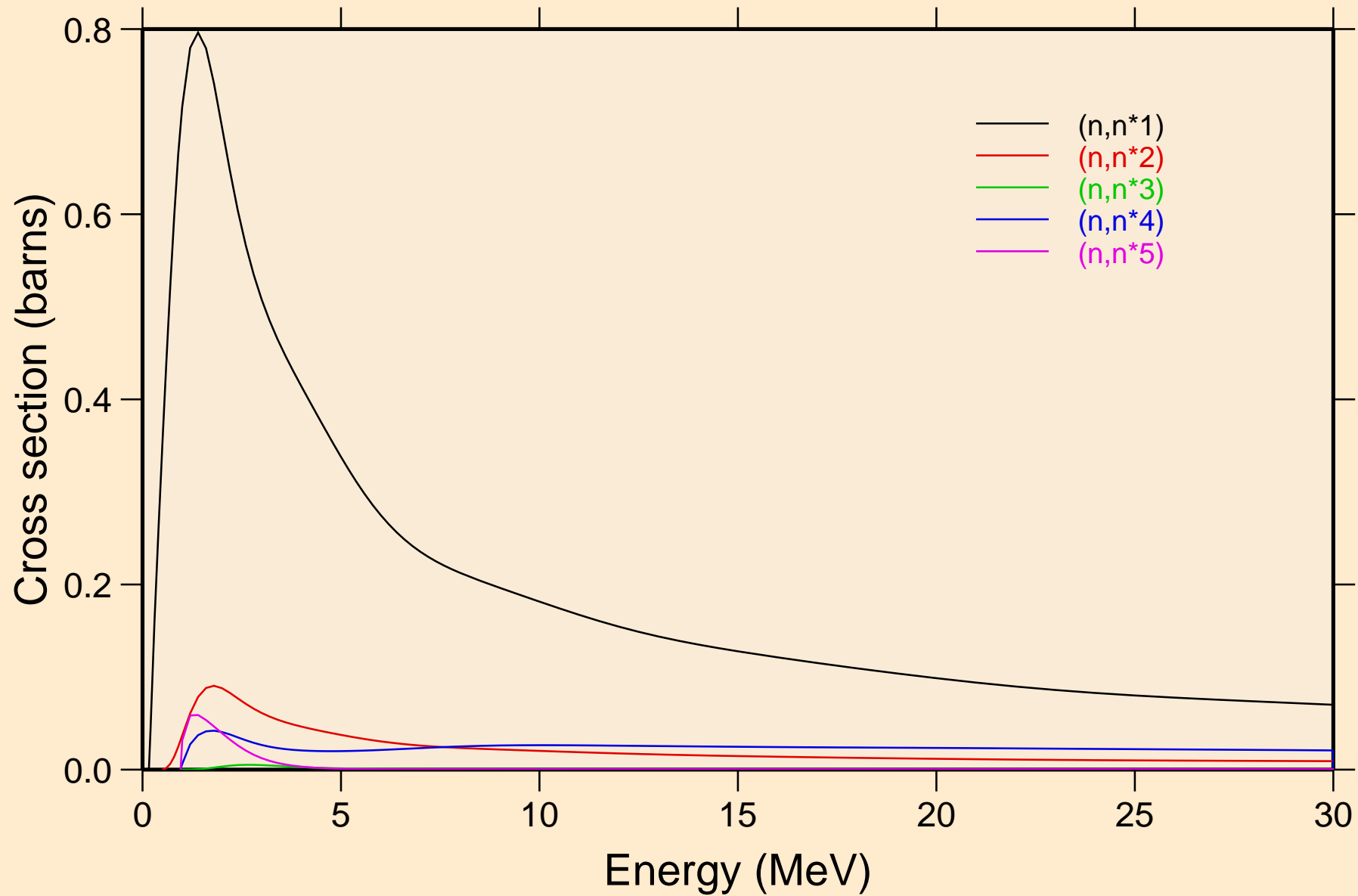
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Non-threshold reactions



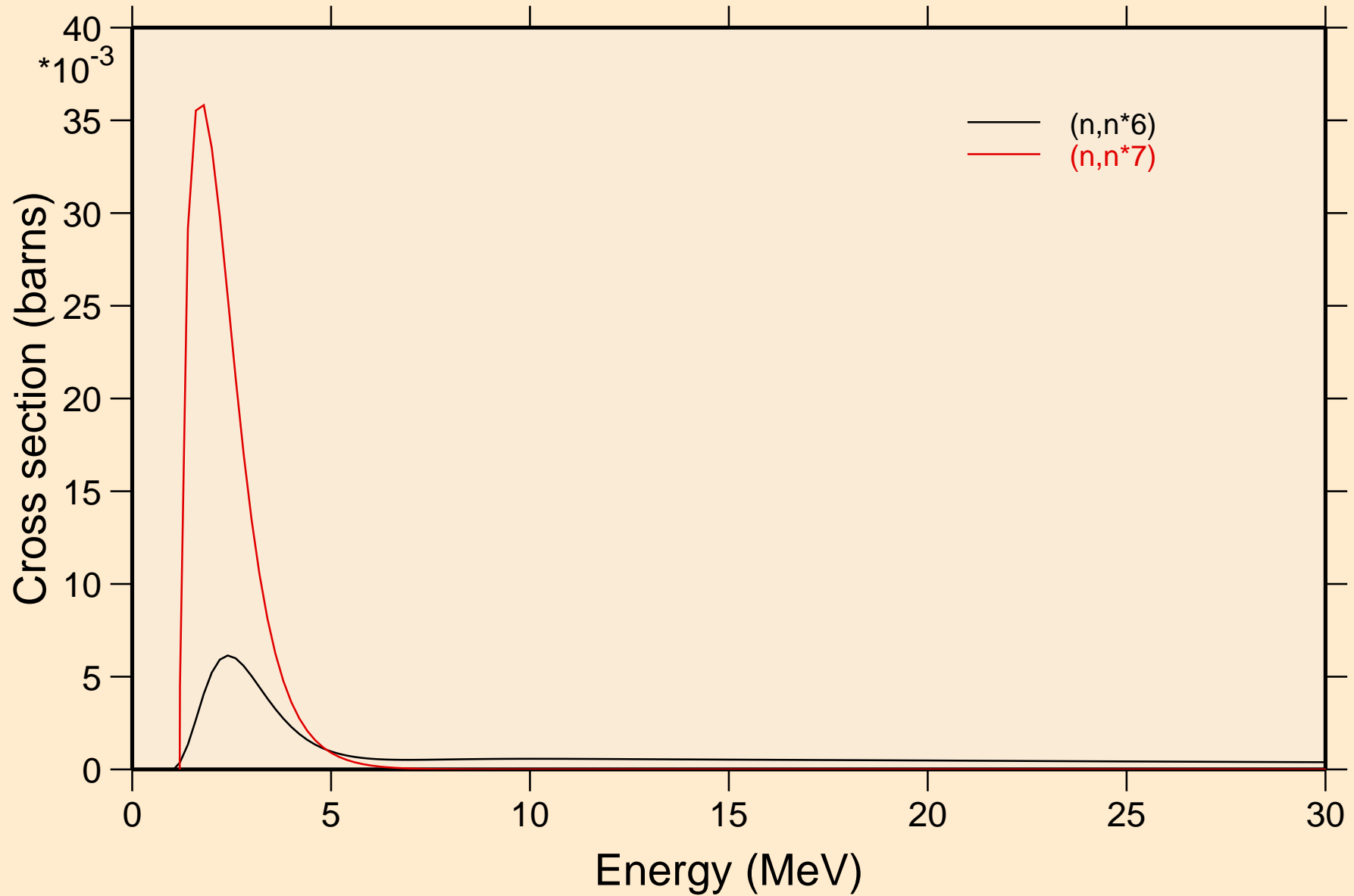
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

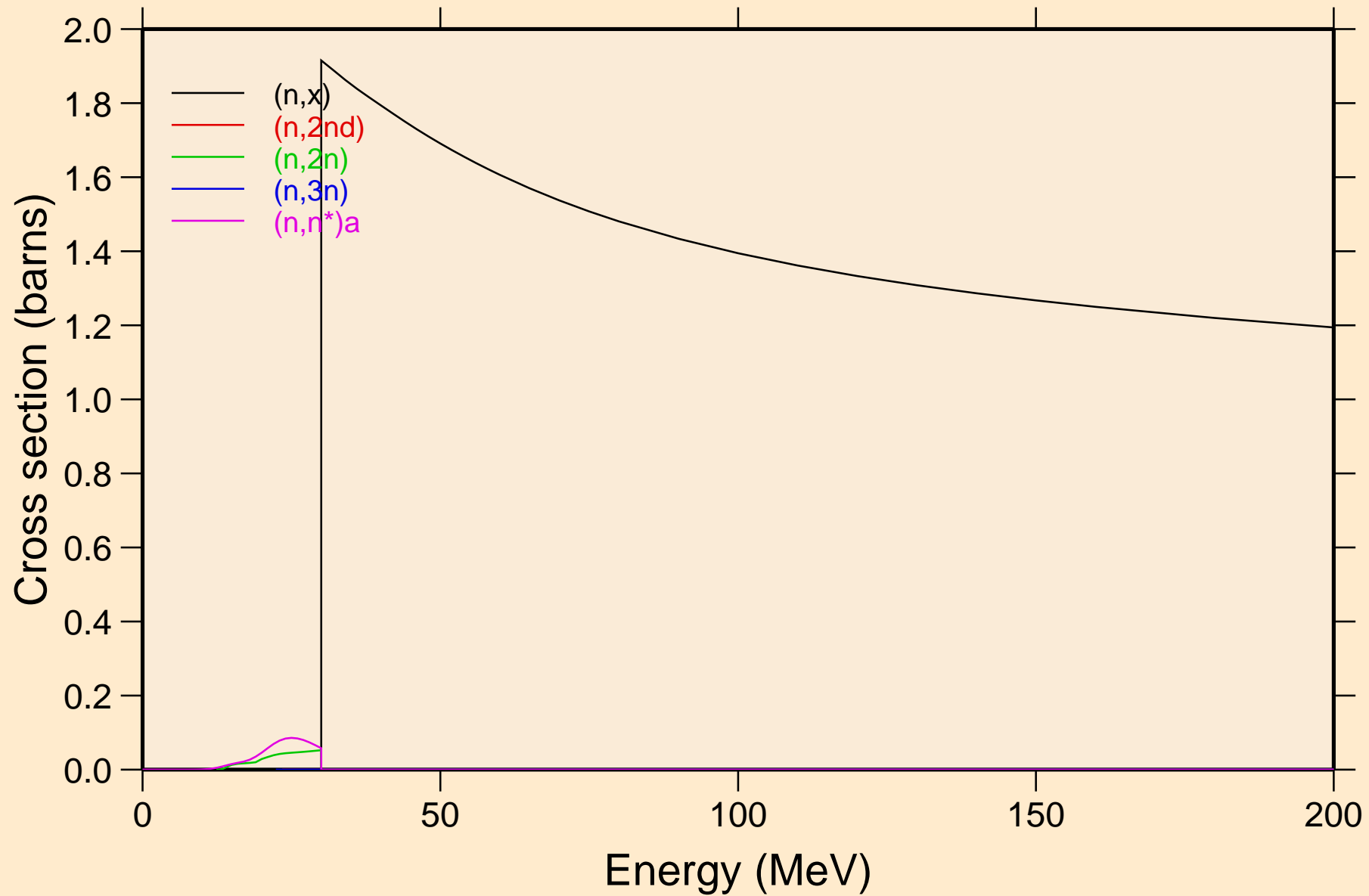


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

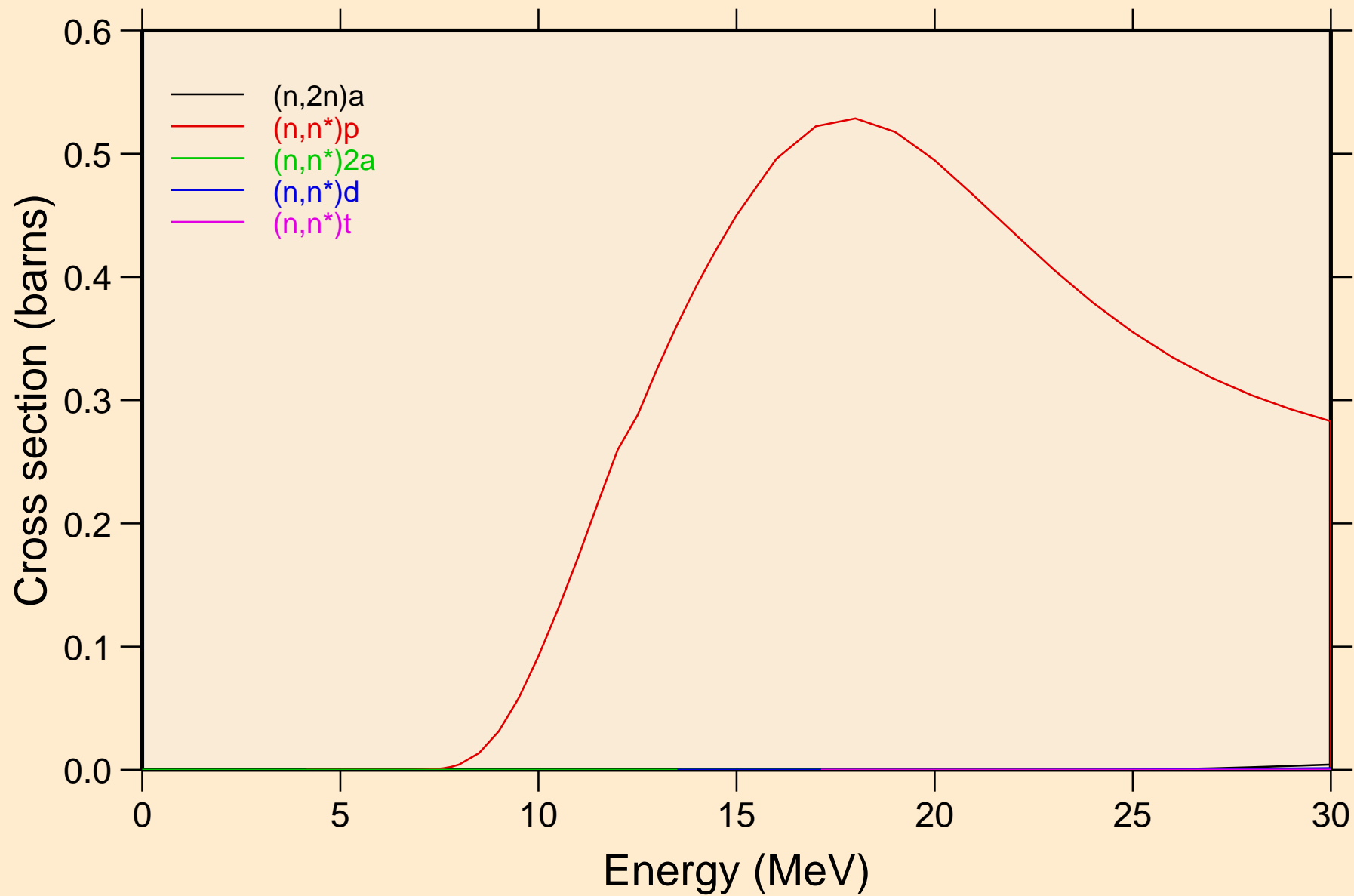


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

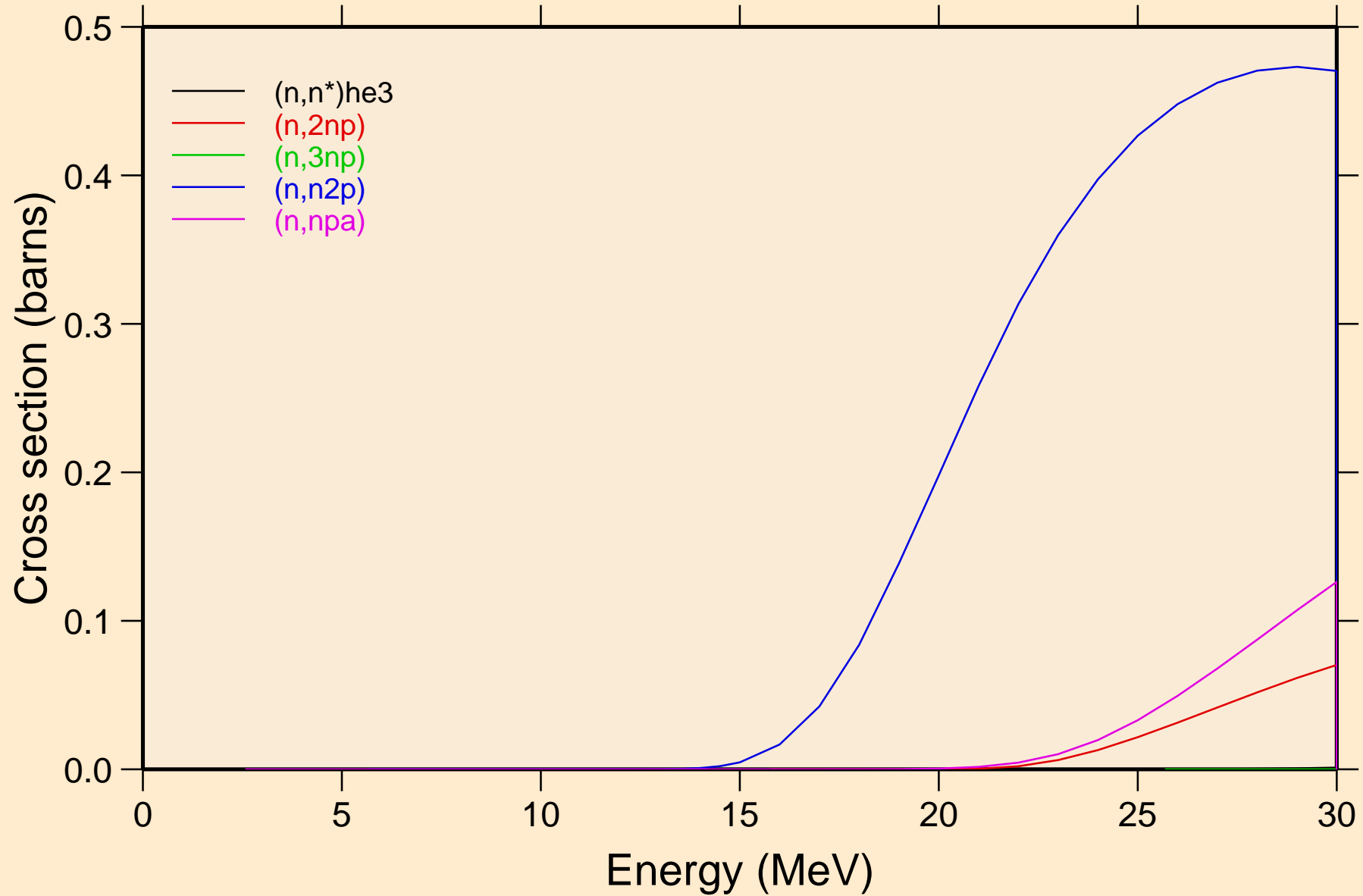
Threshold reactions



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

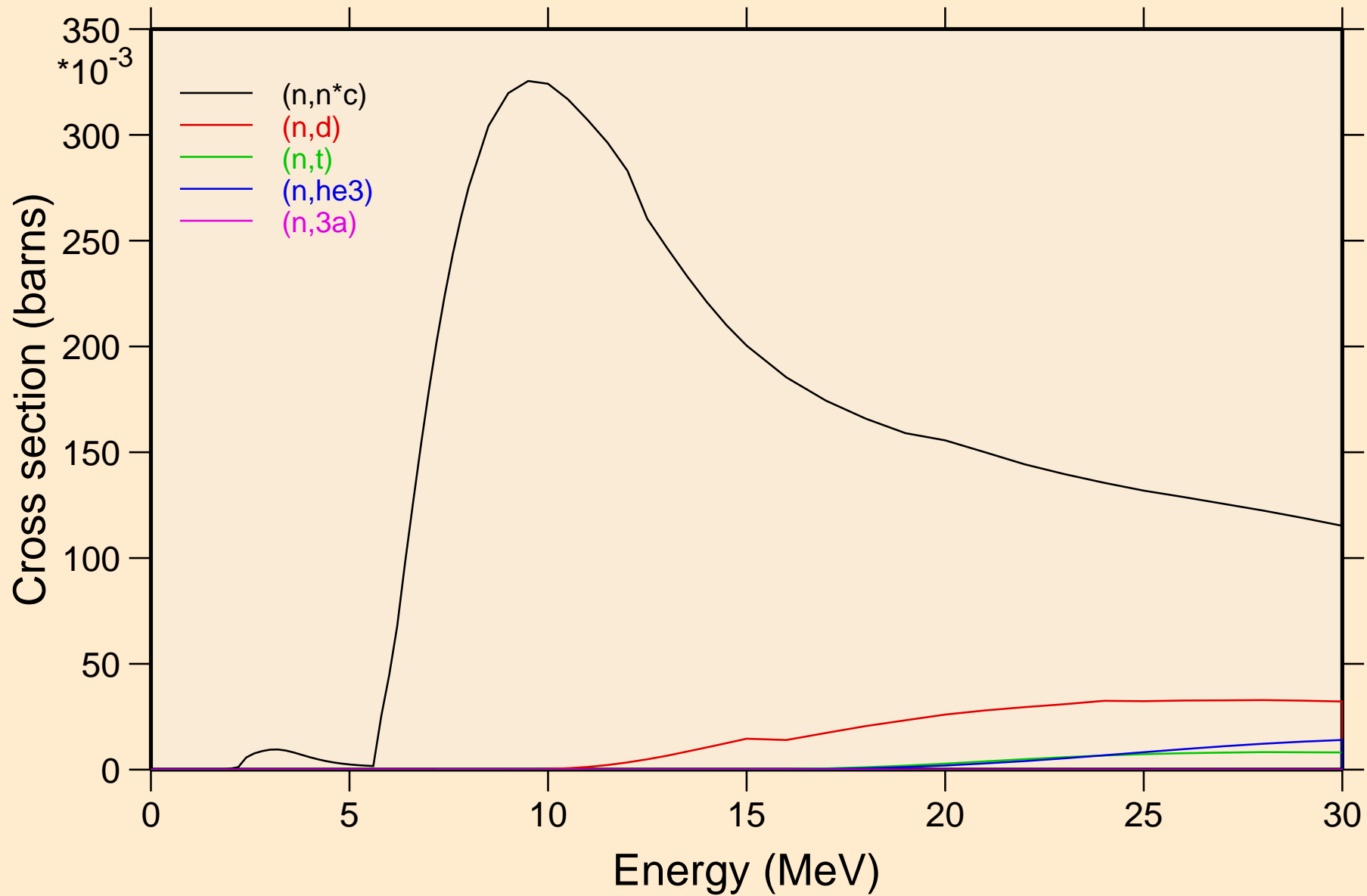


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

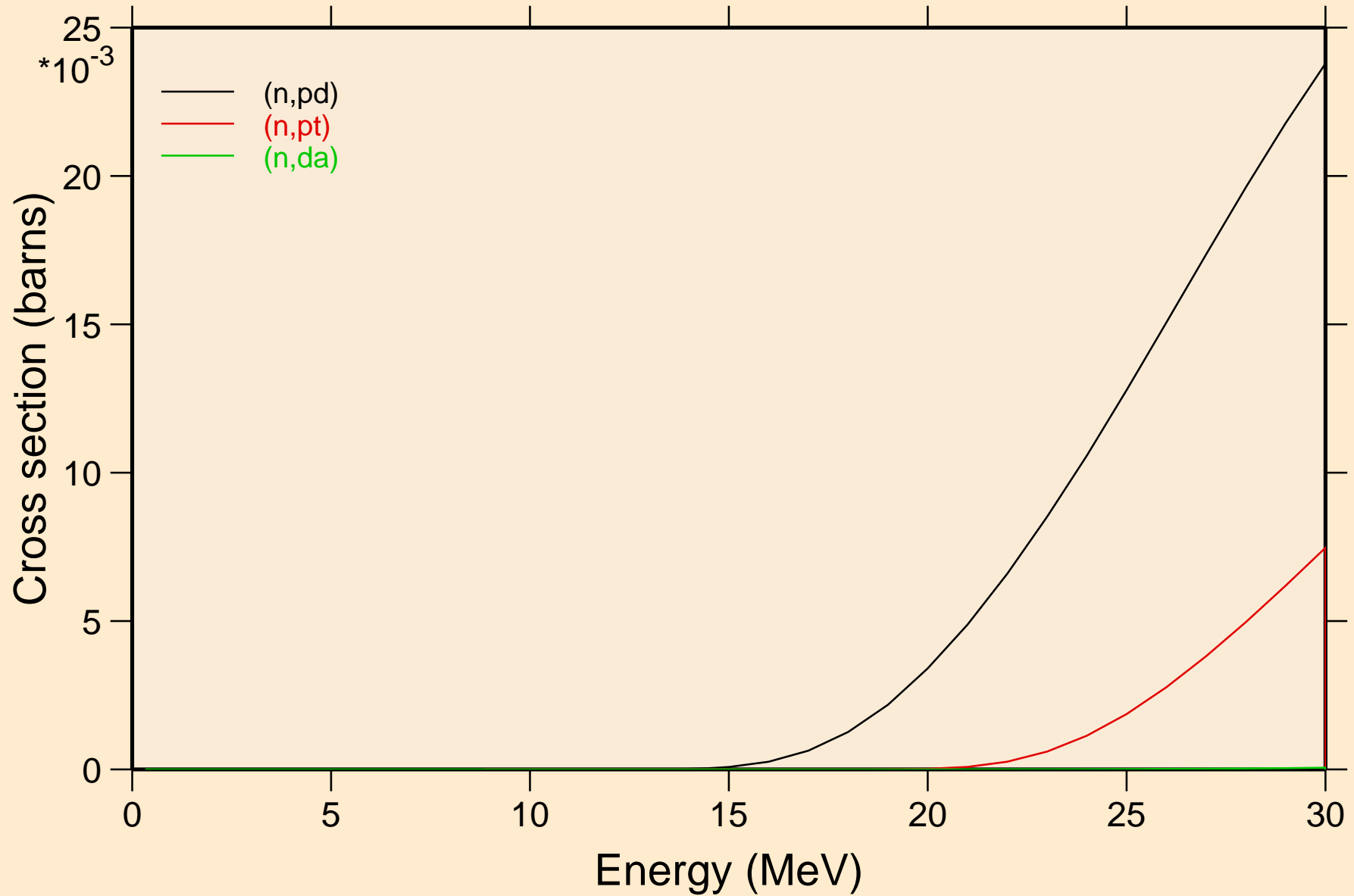


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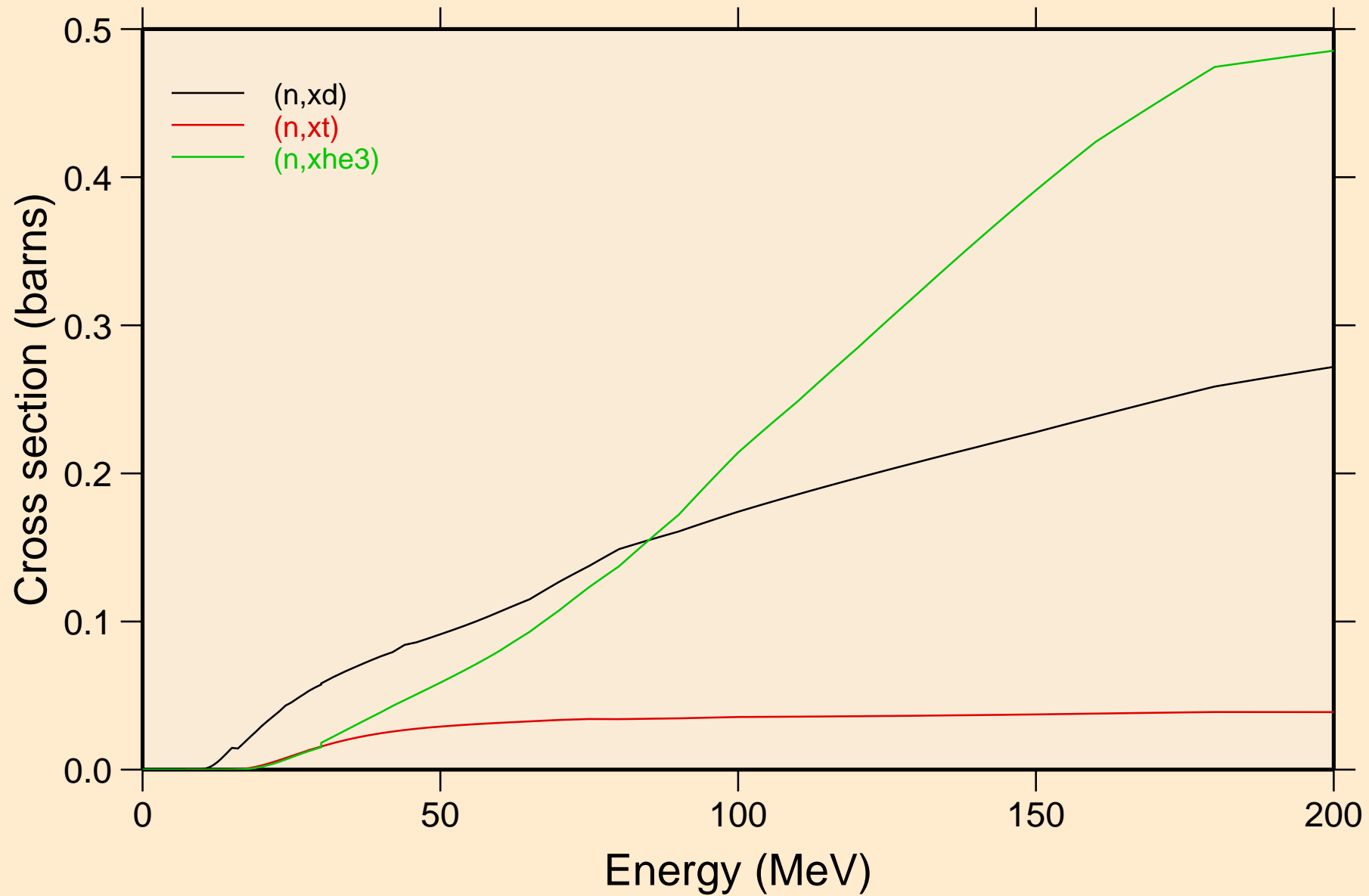
Threshold reactions



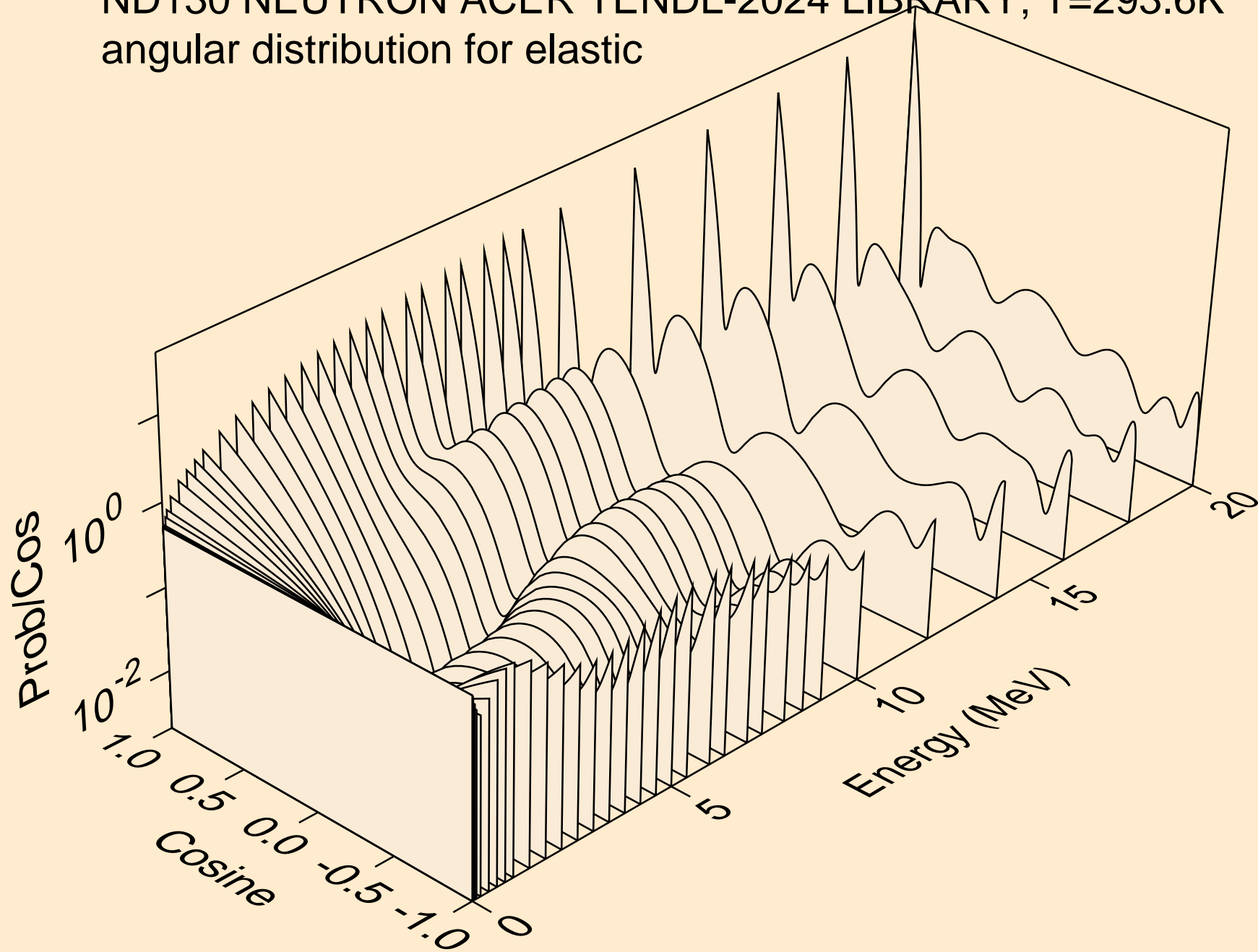
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



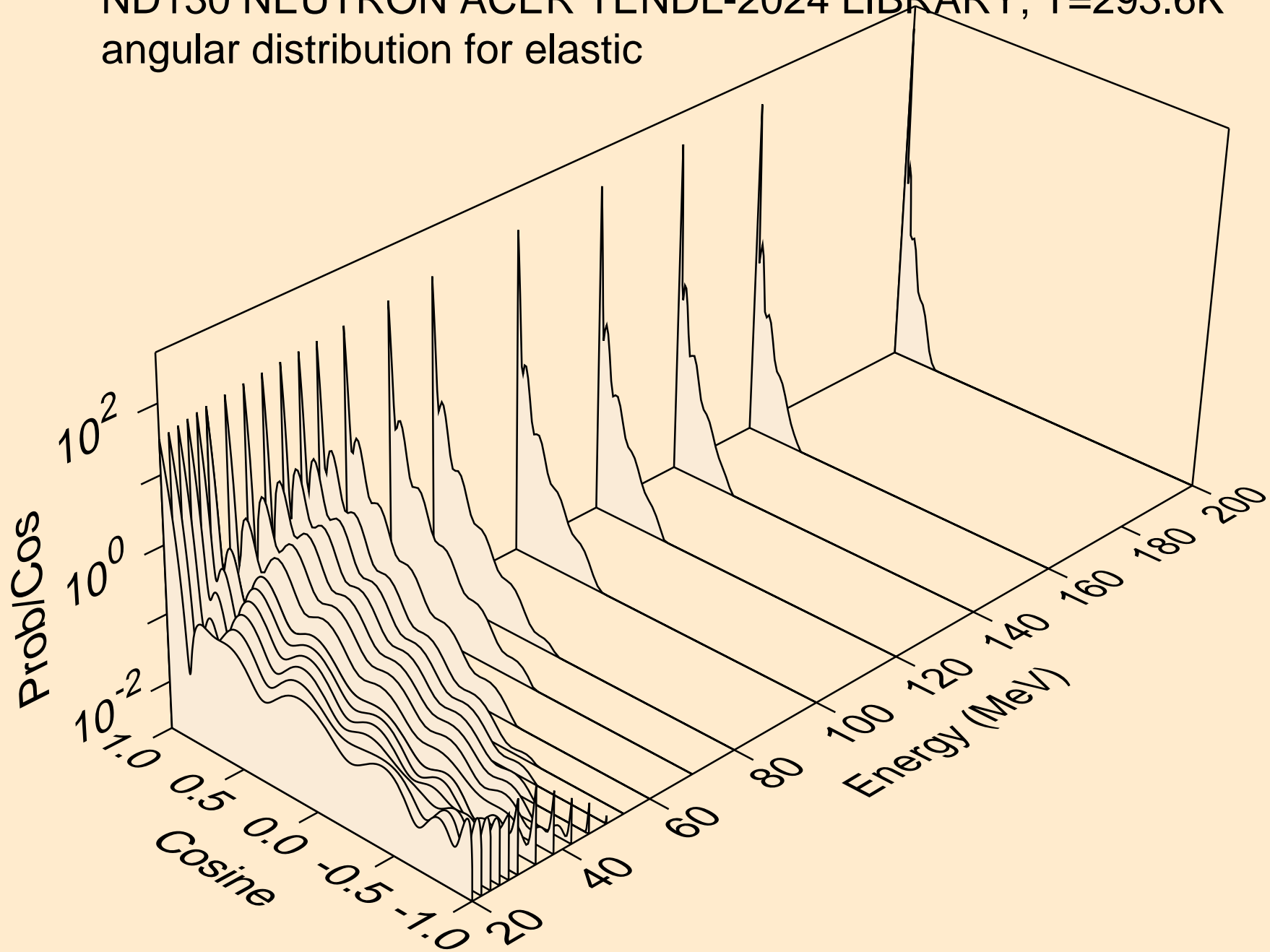
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



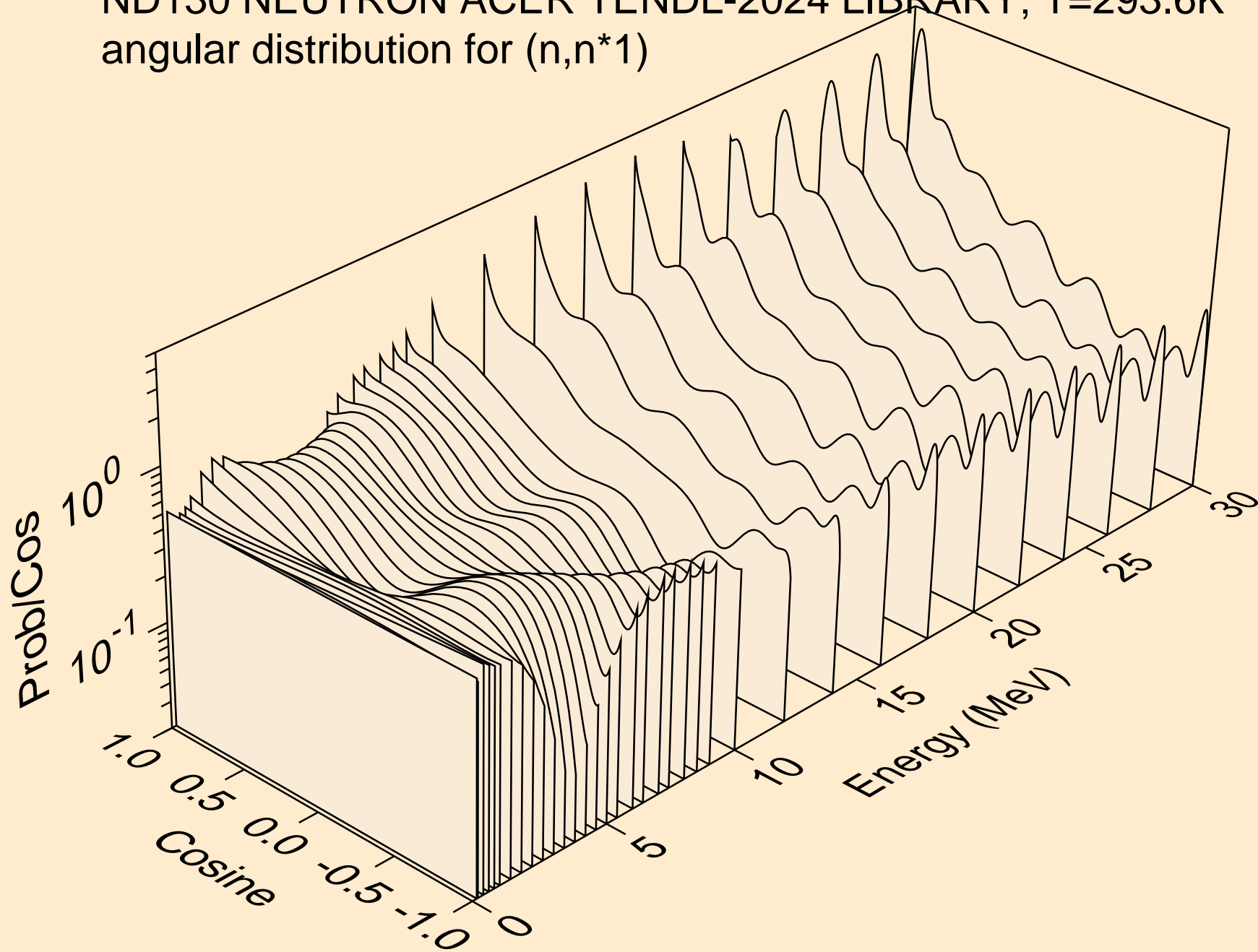
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



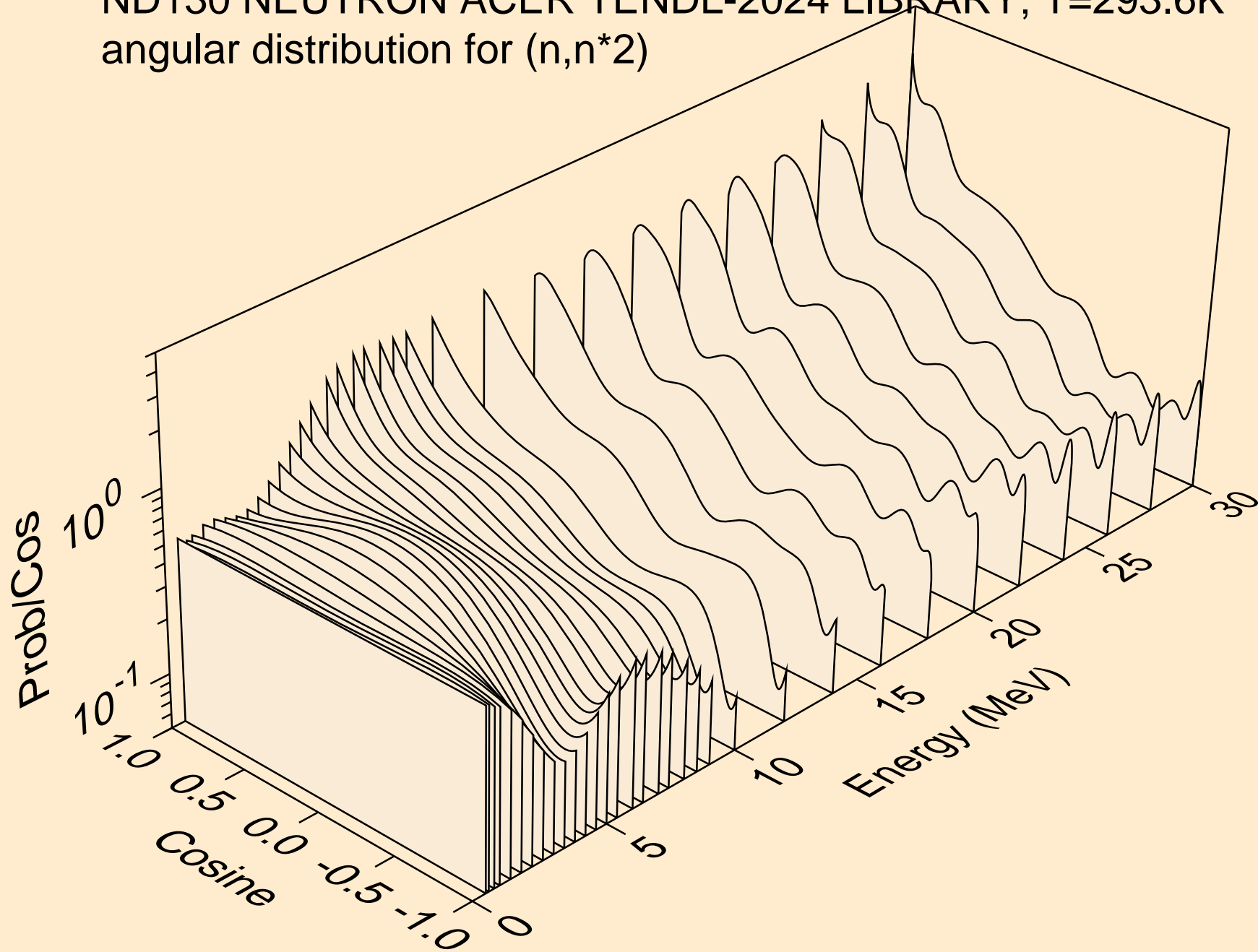
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



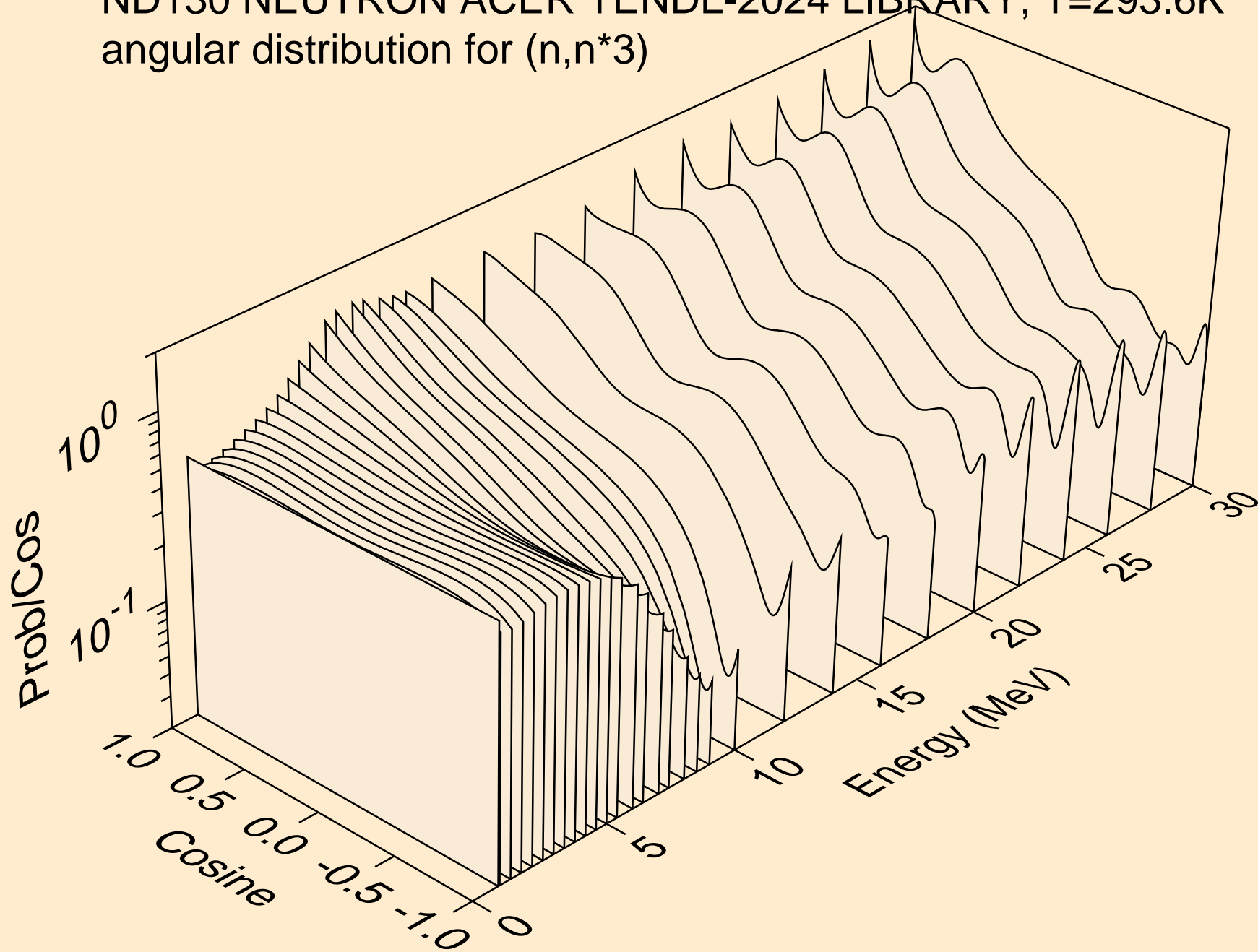
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



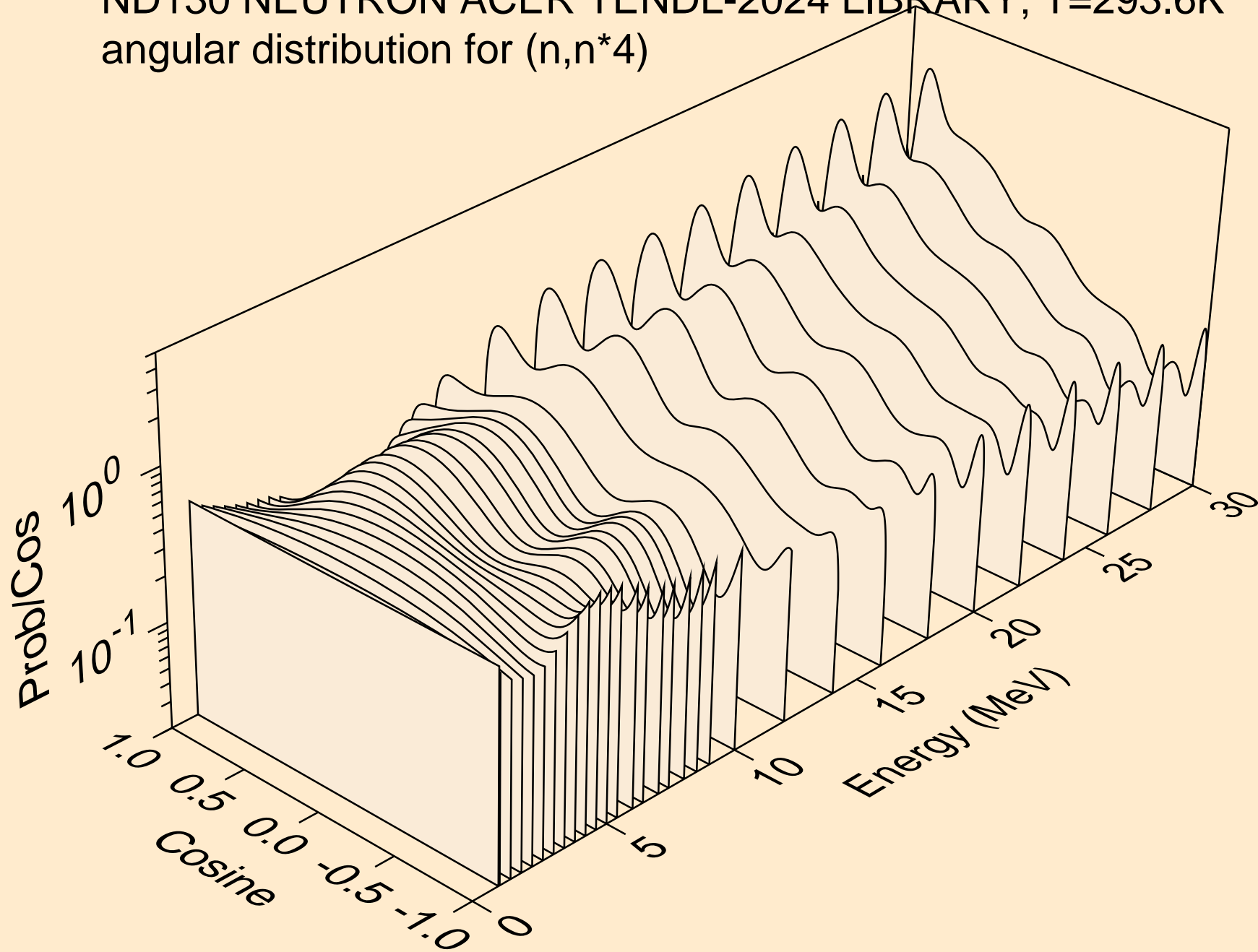
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



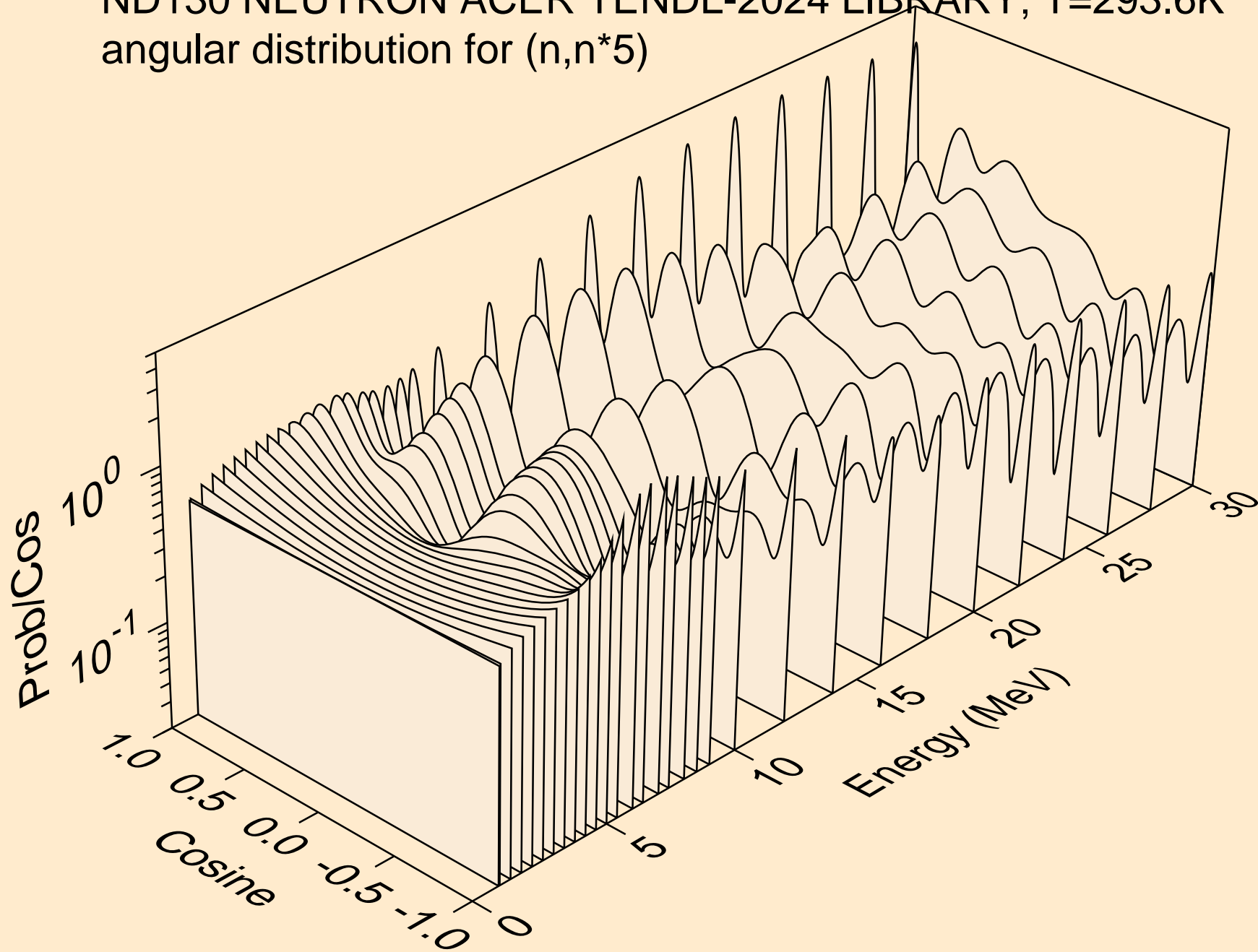
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



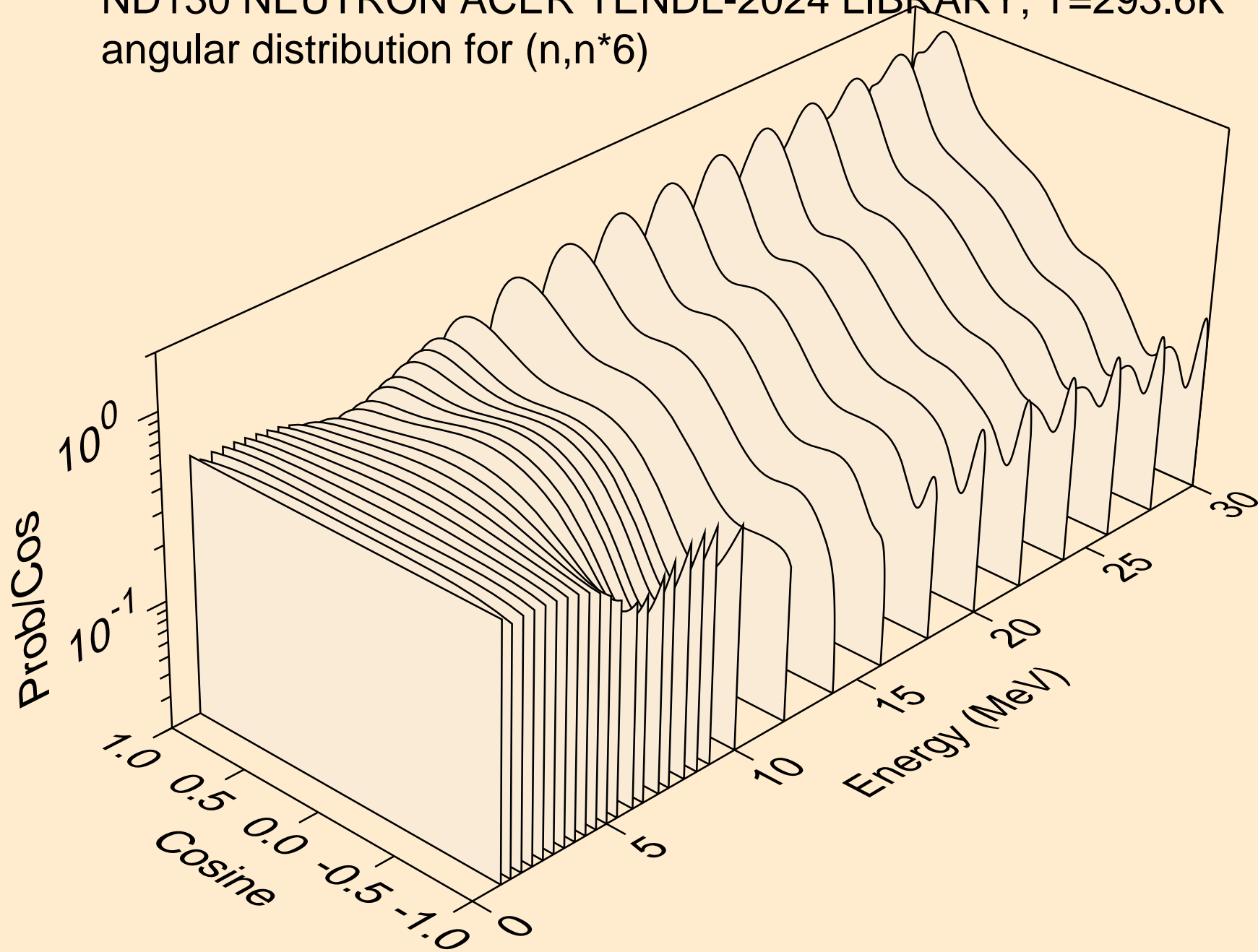
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



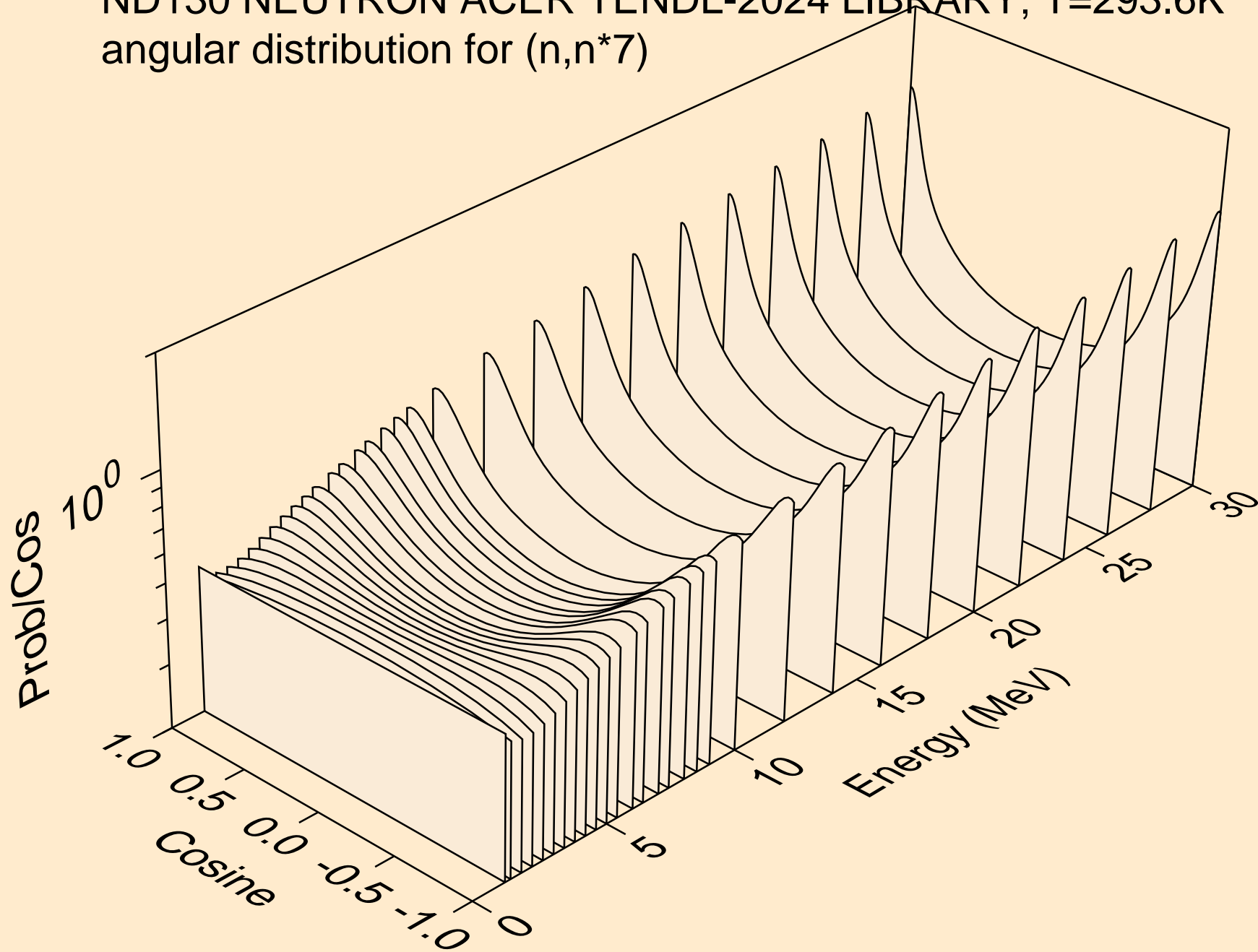
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



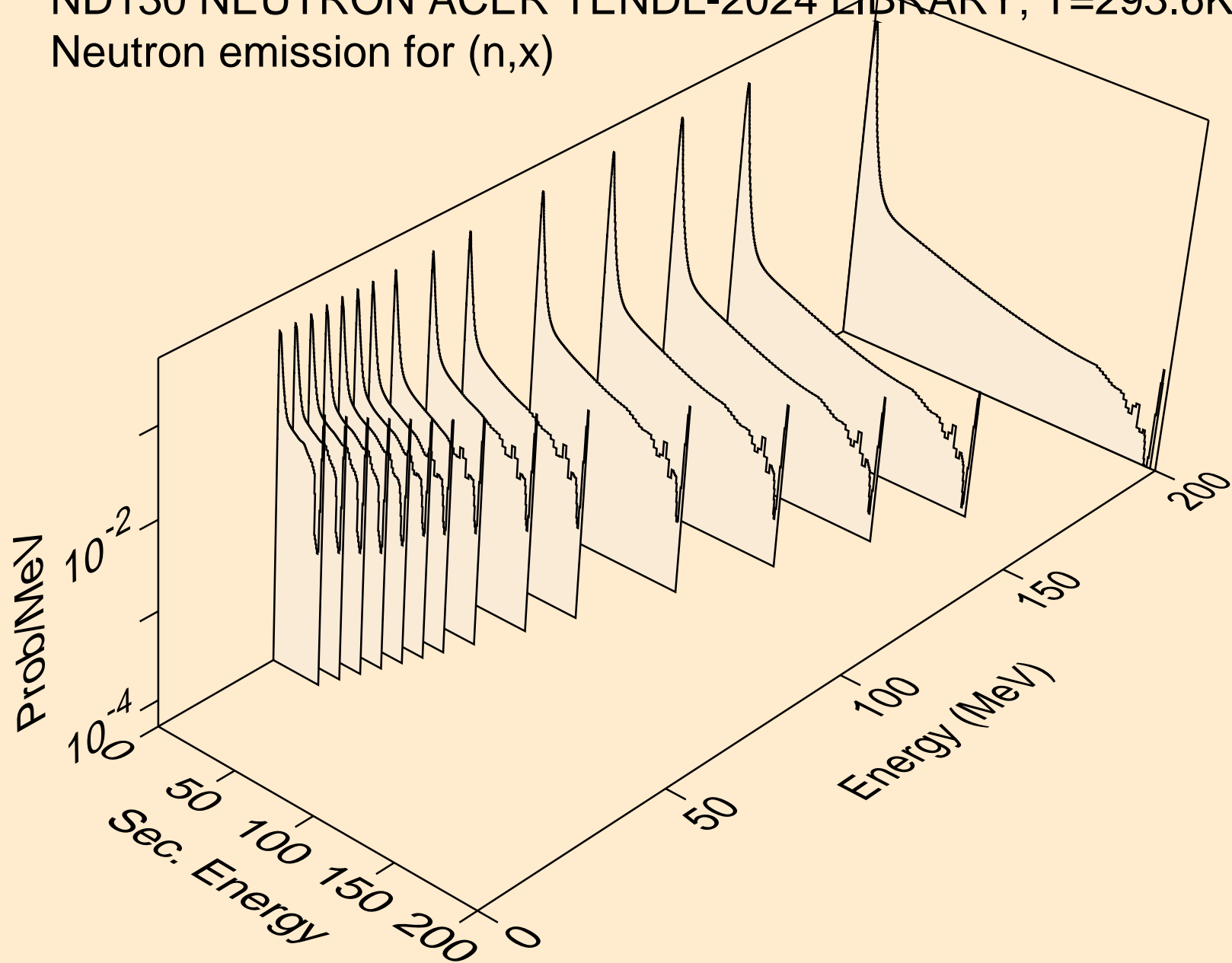
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



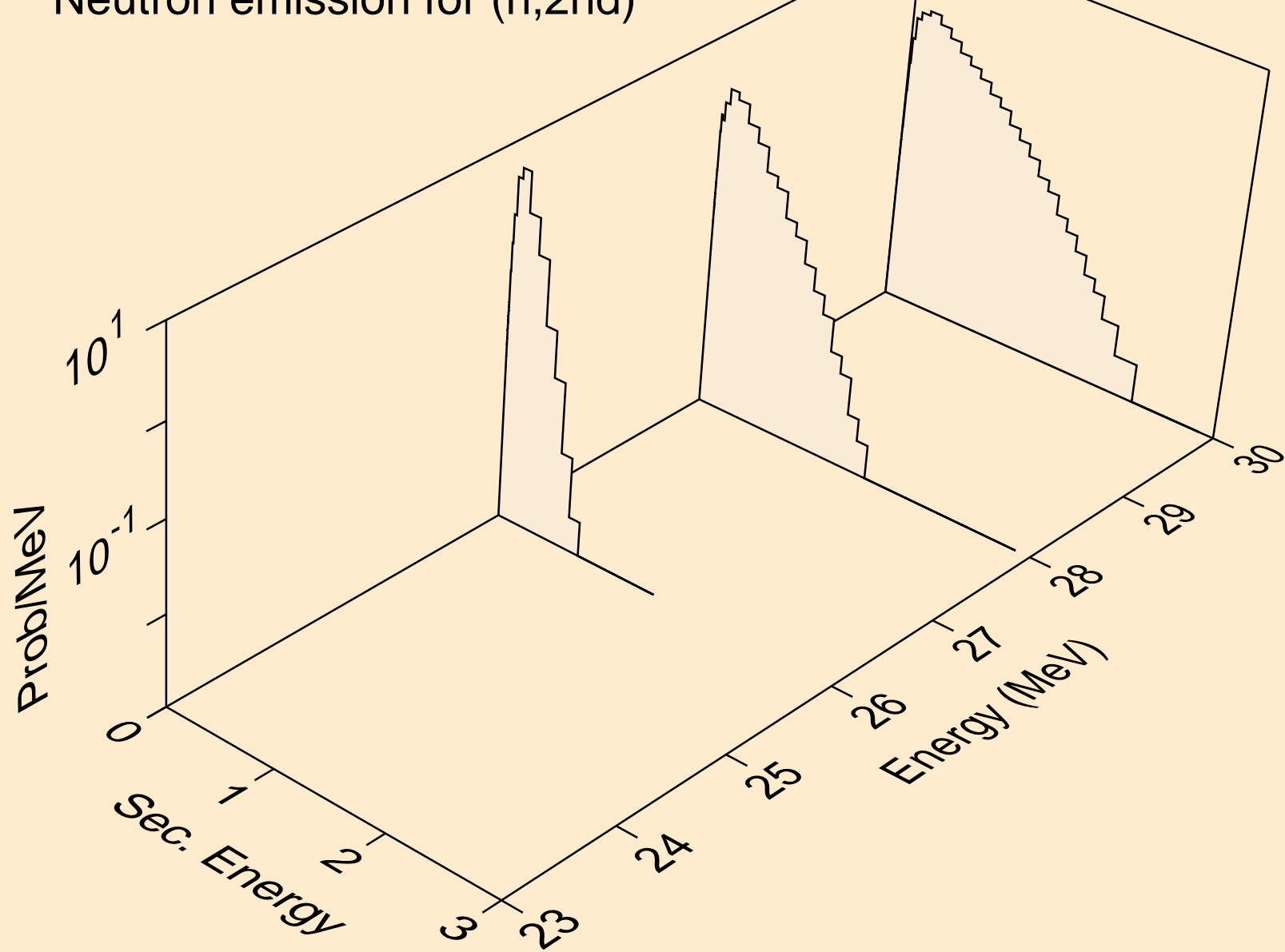
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angular distribution for (n,n*7)



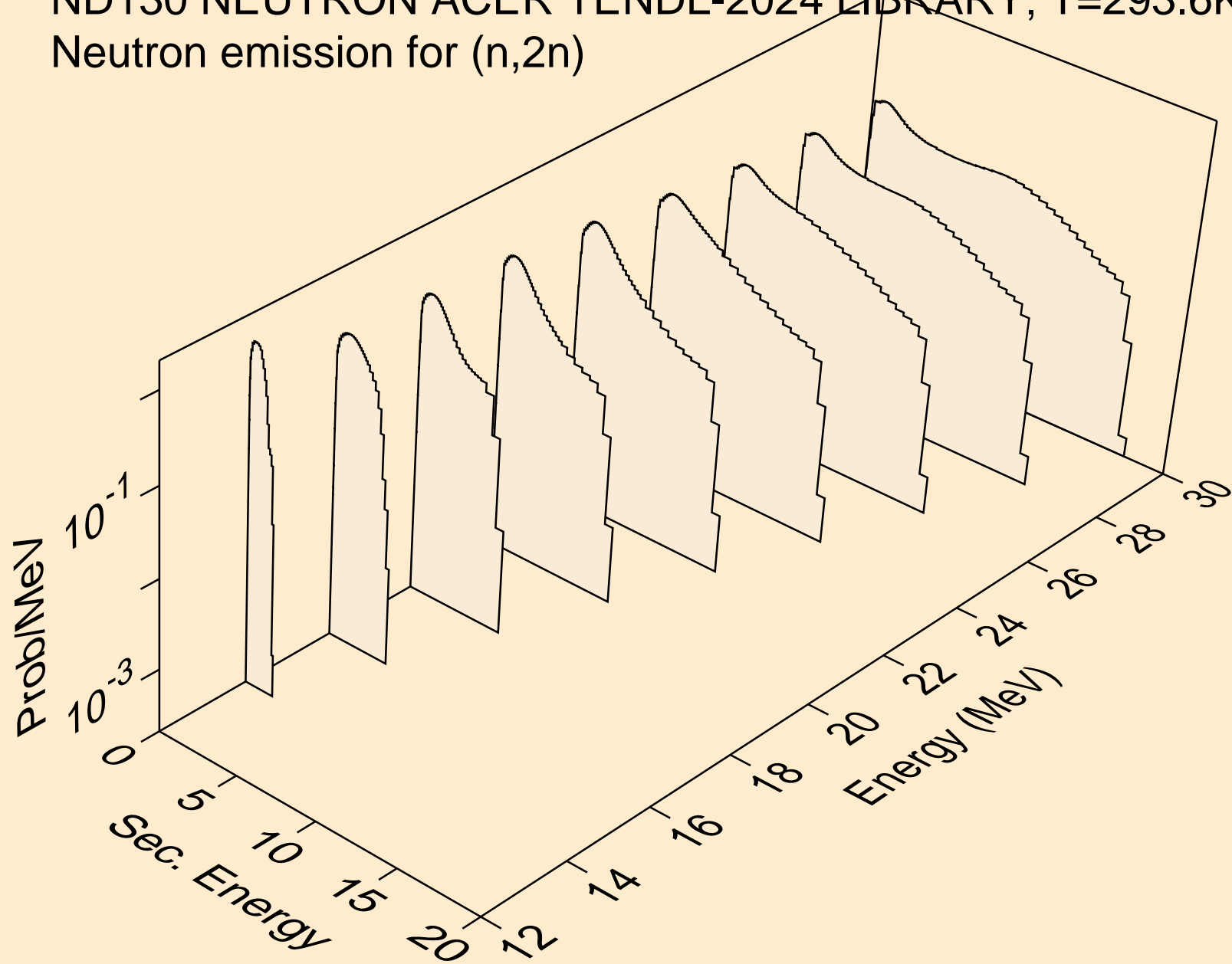
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



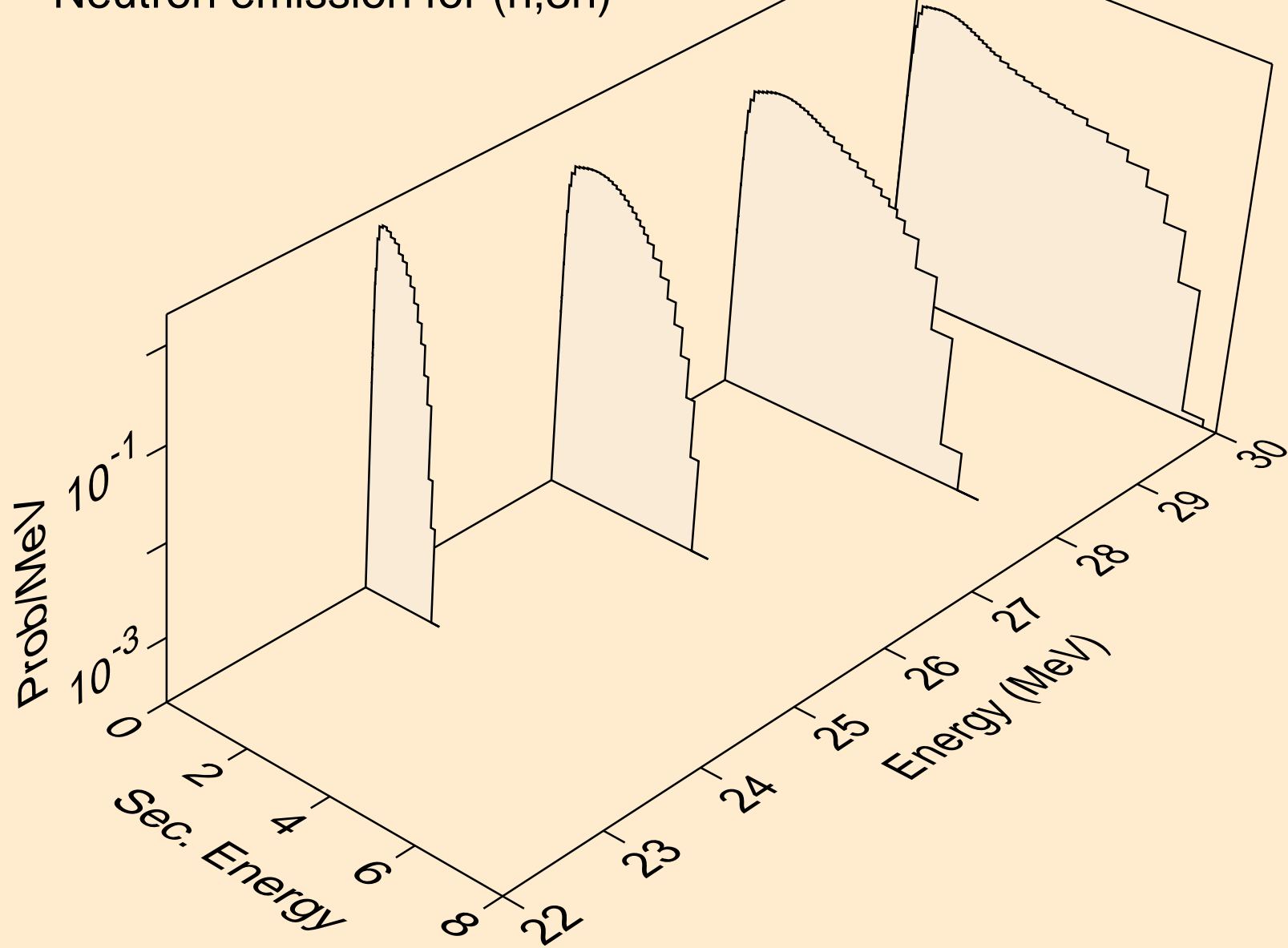
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



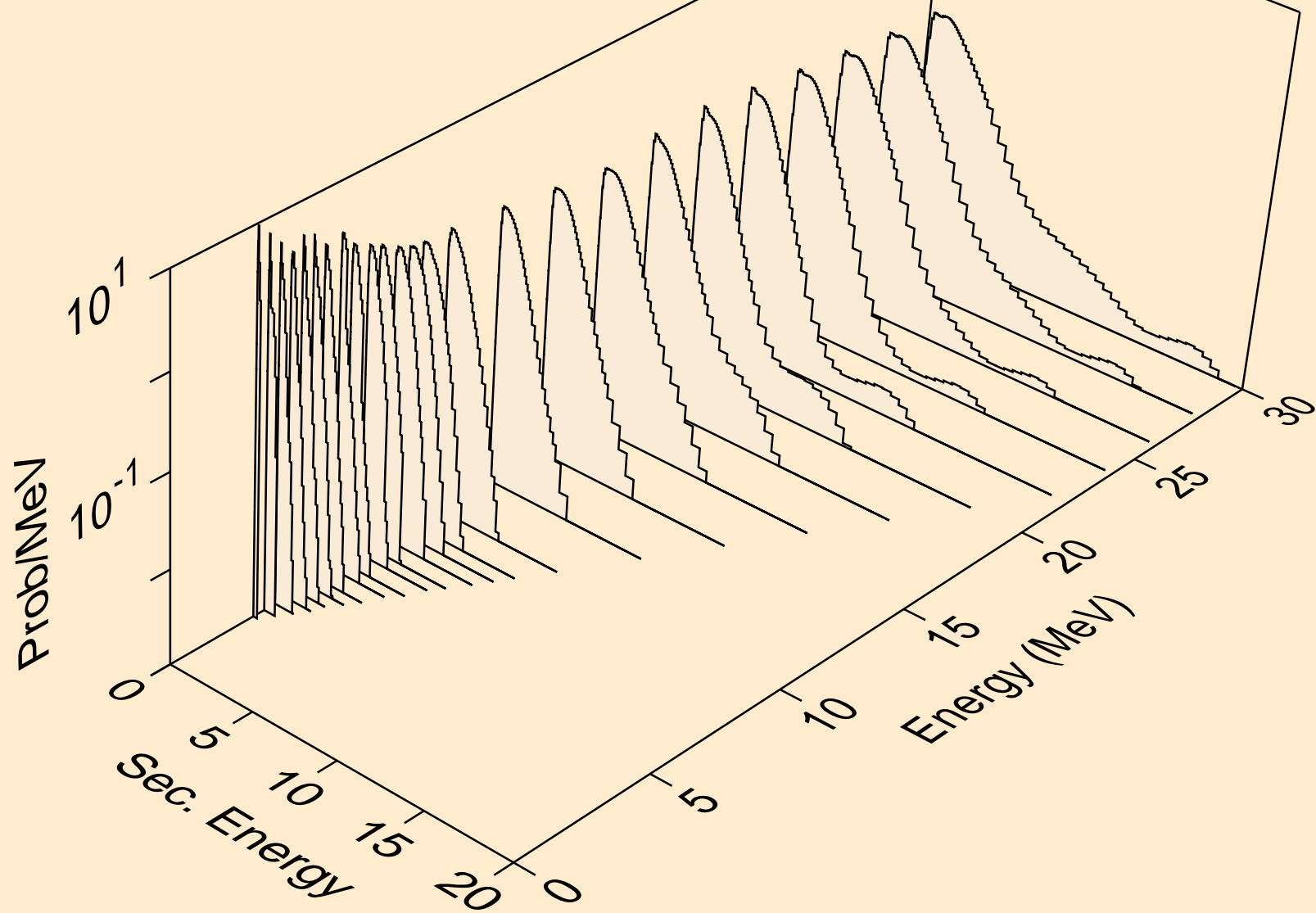
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



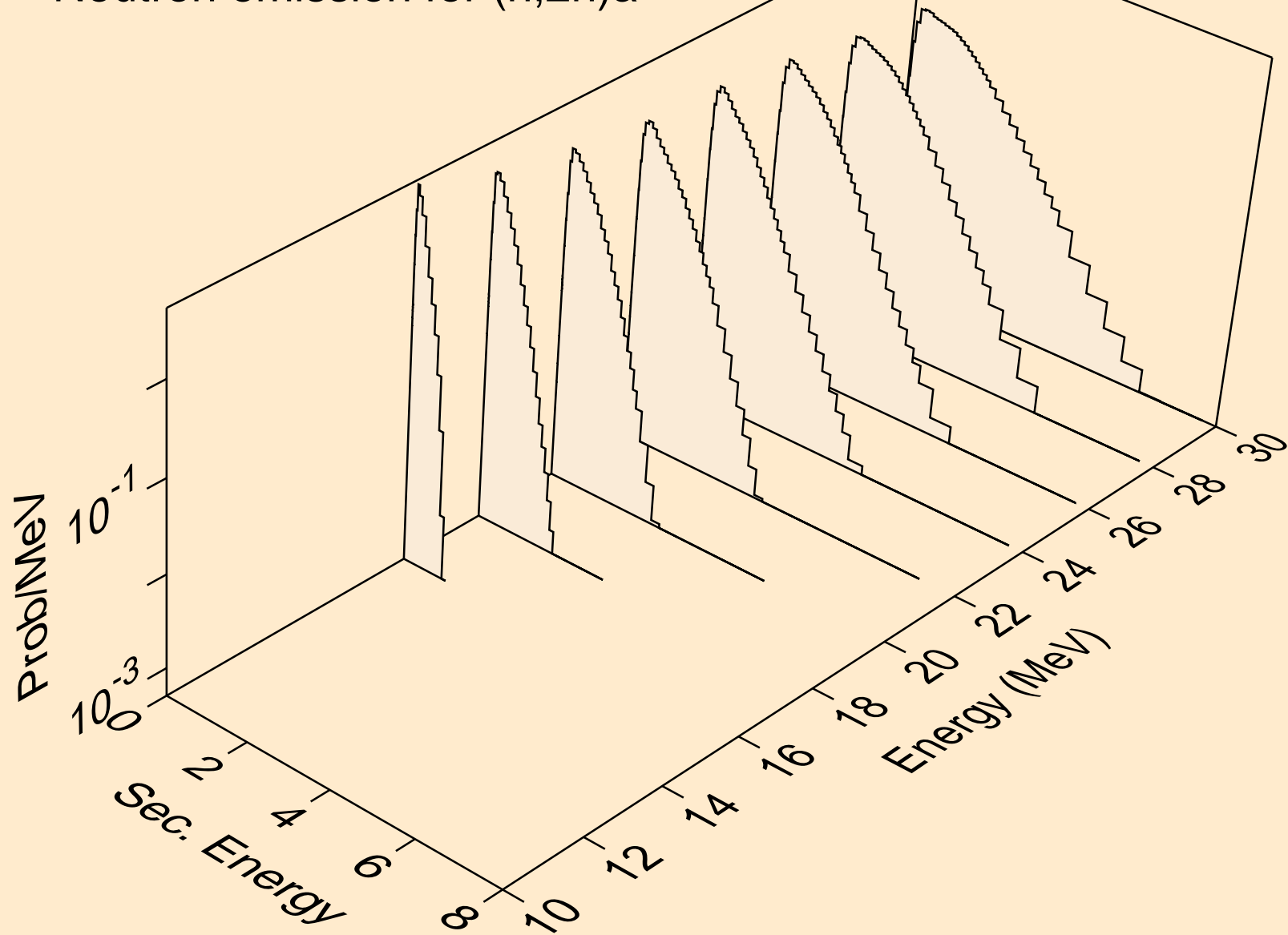
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



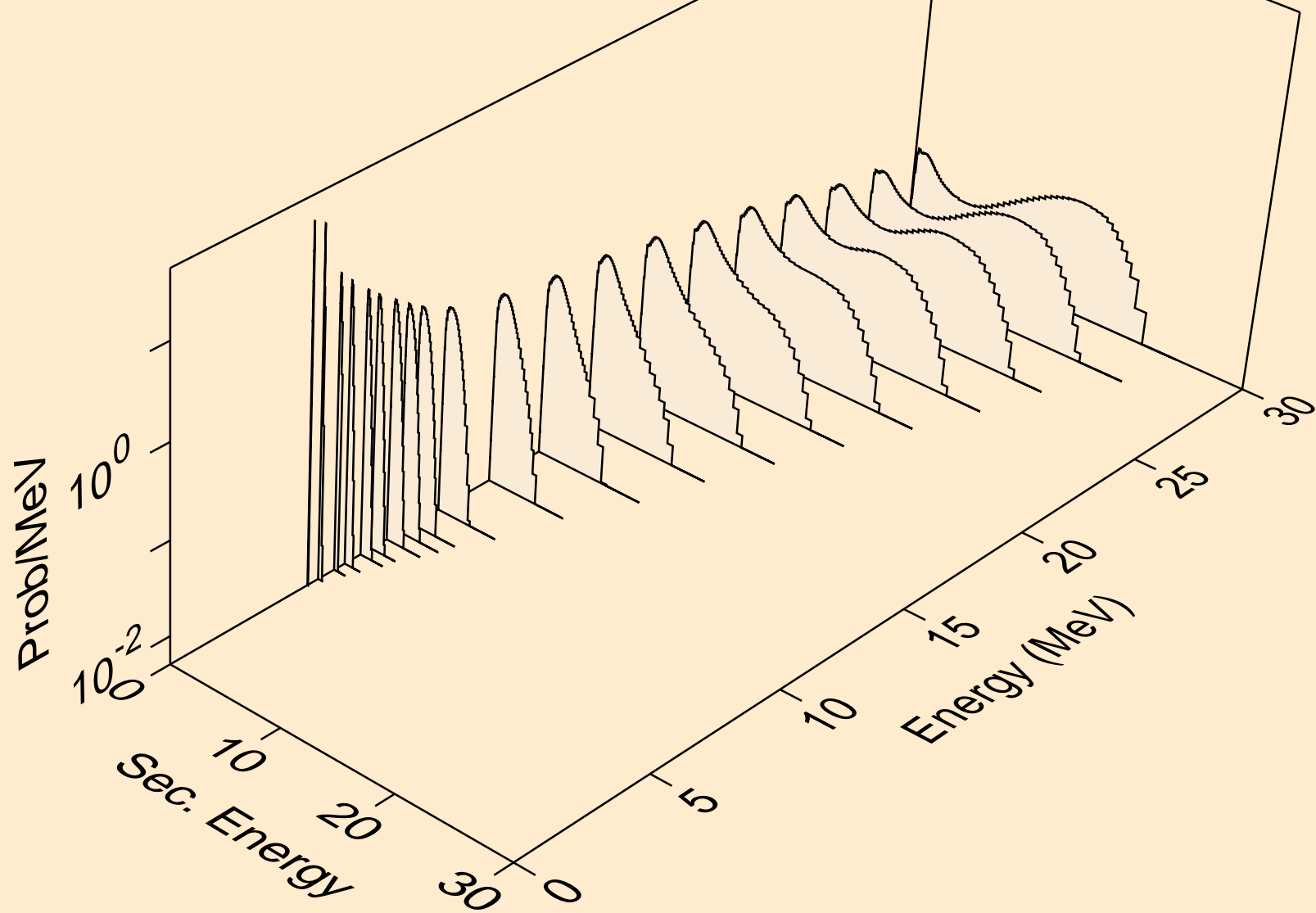
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



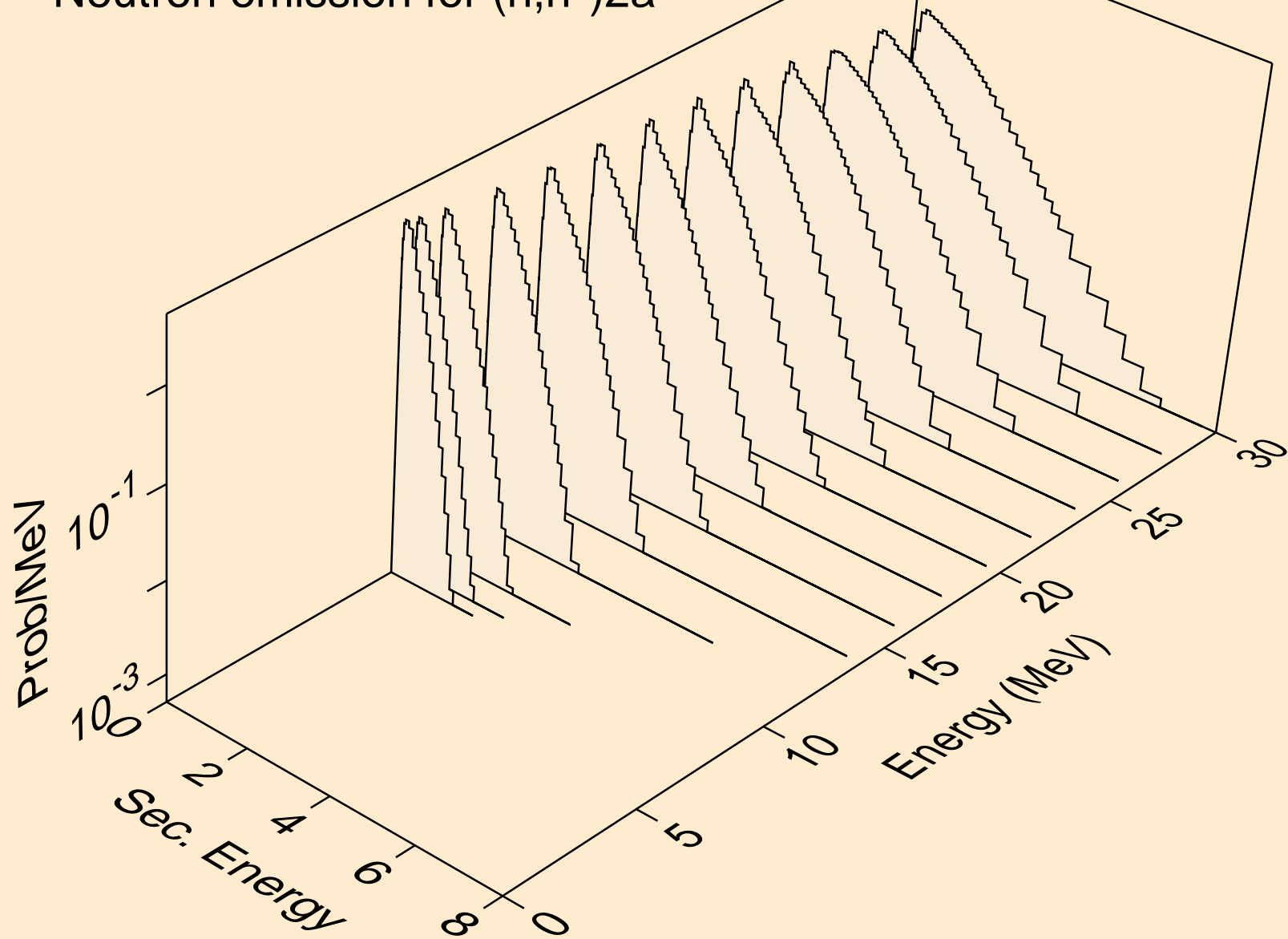
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



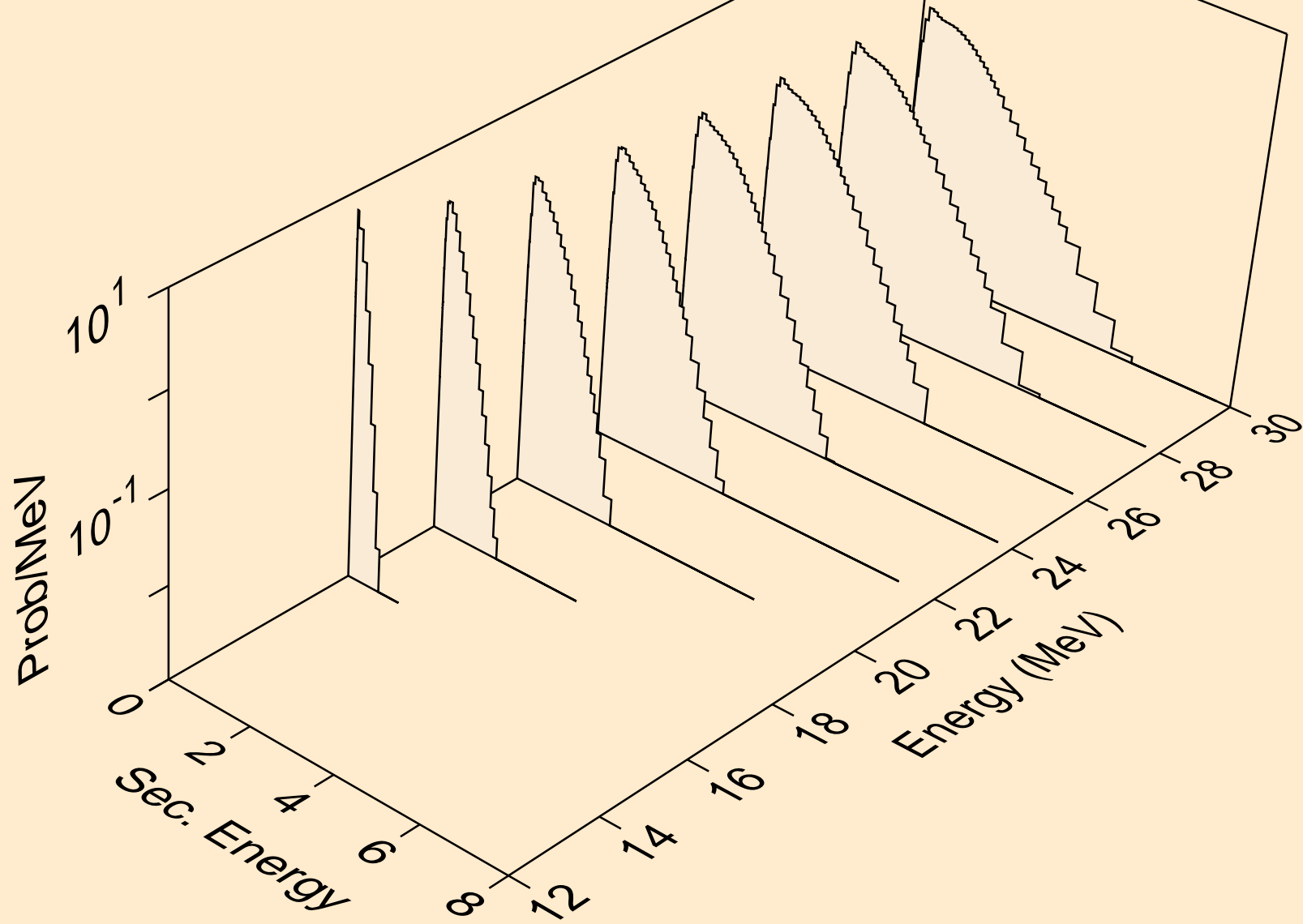
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



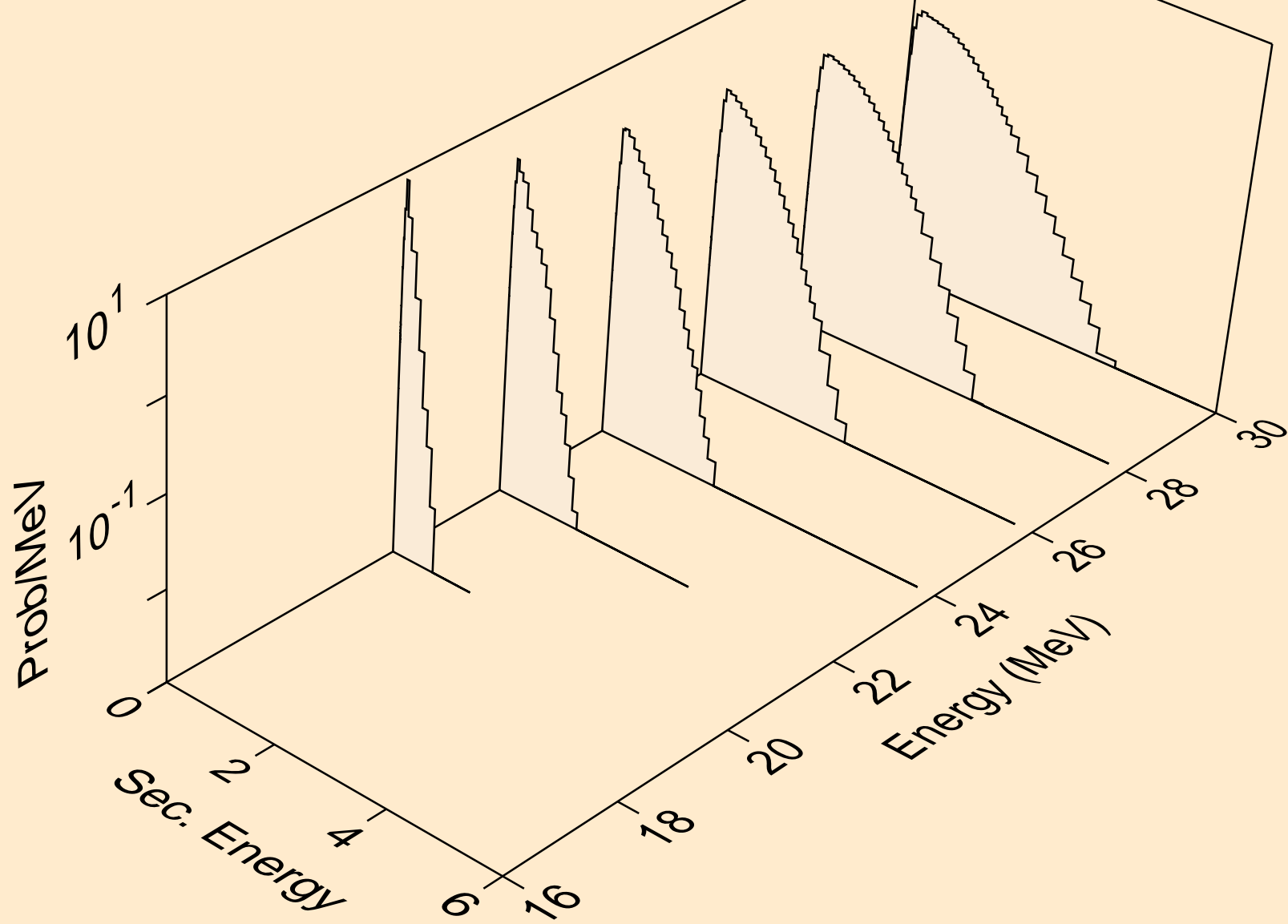
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



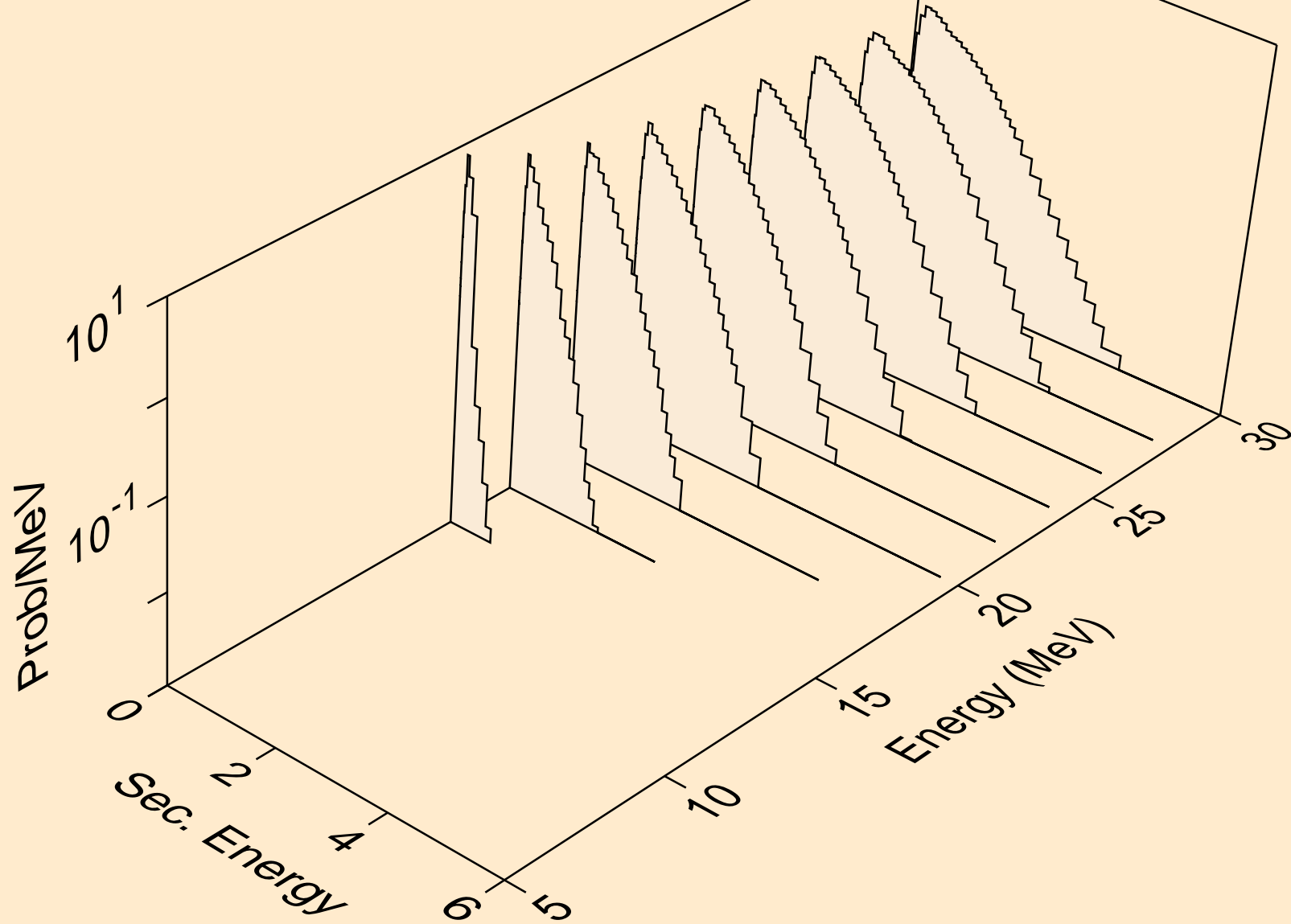
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



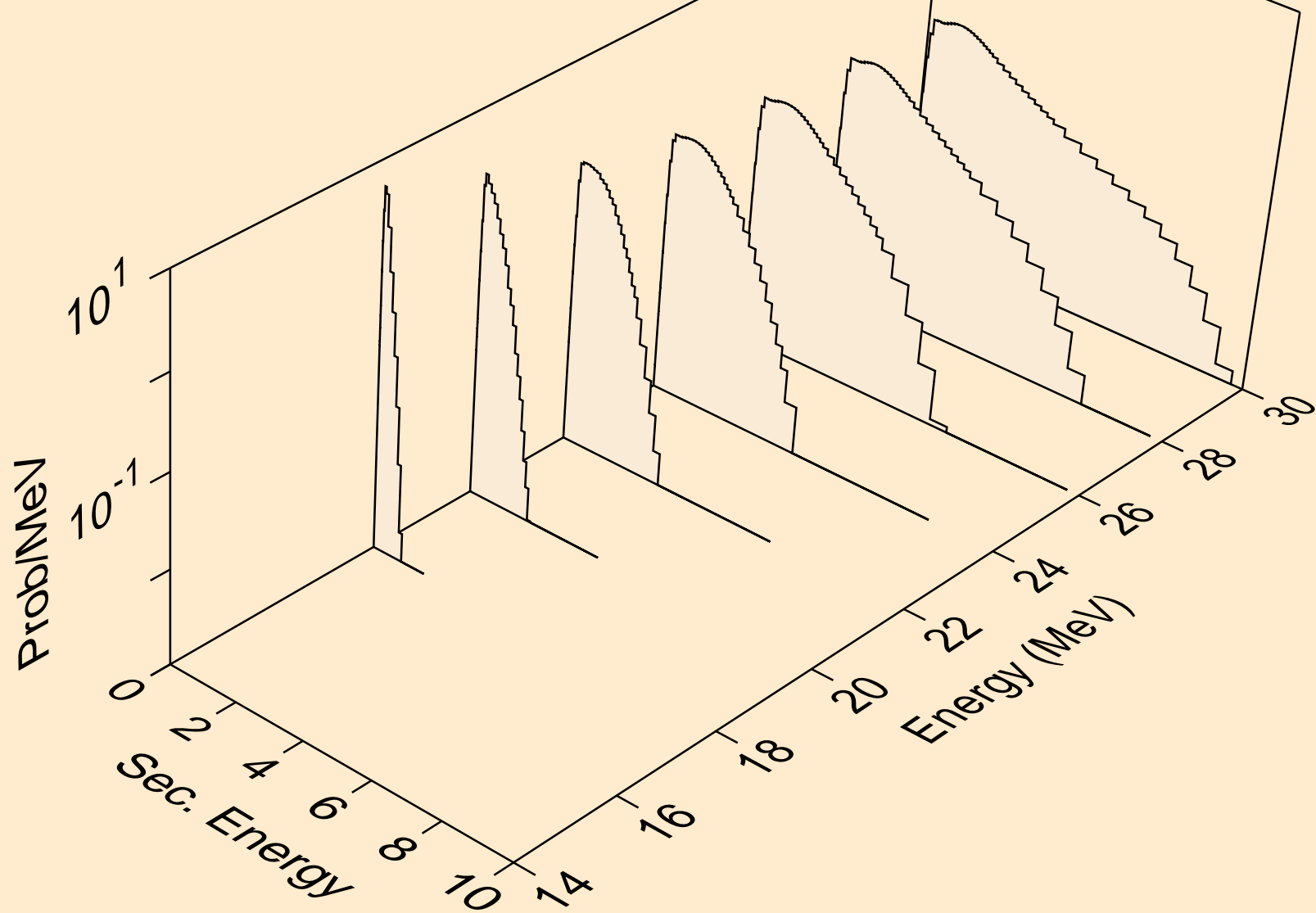
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



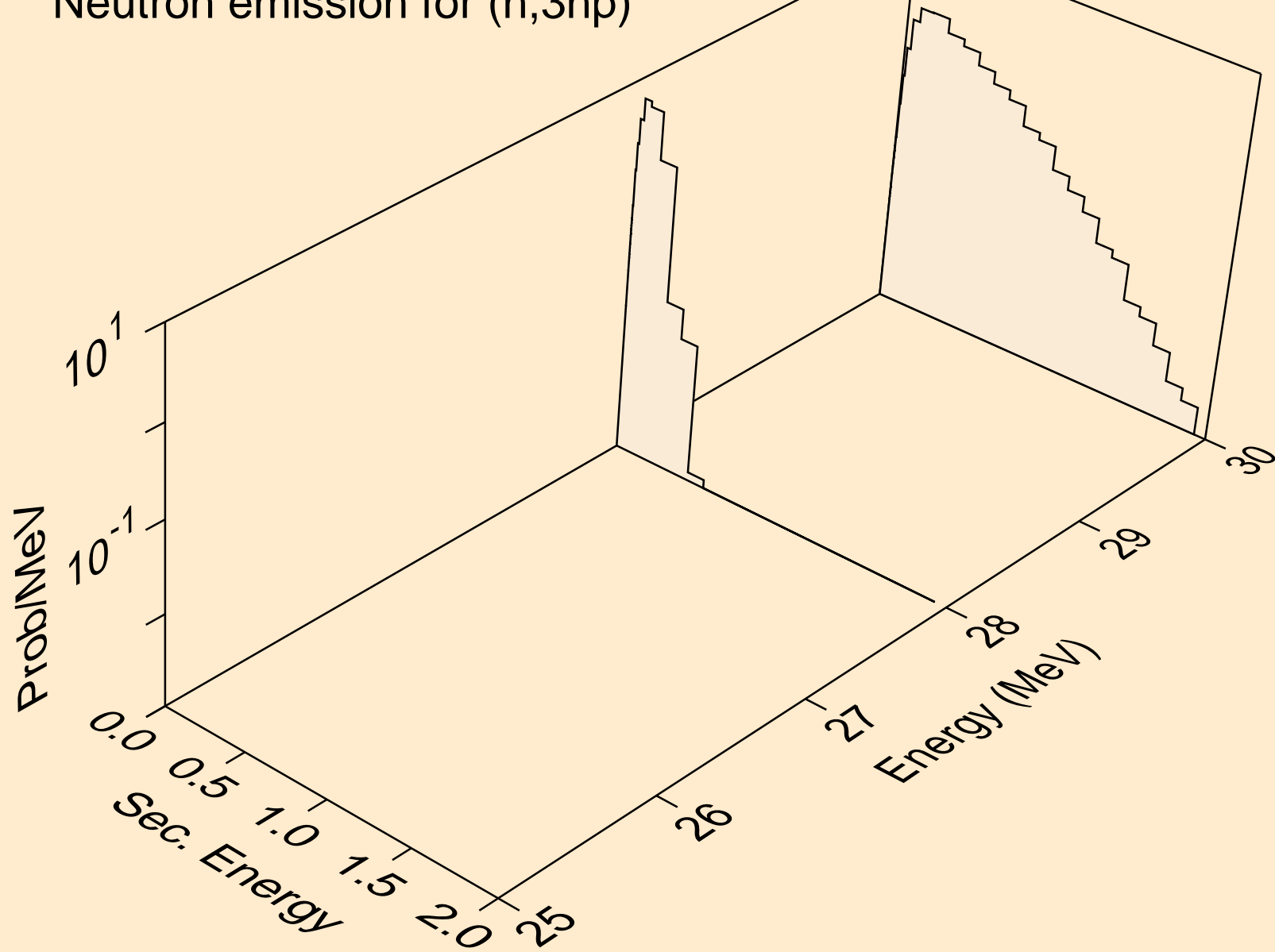
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



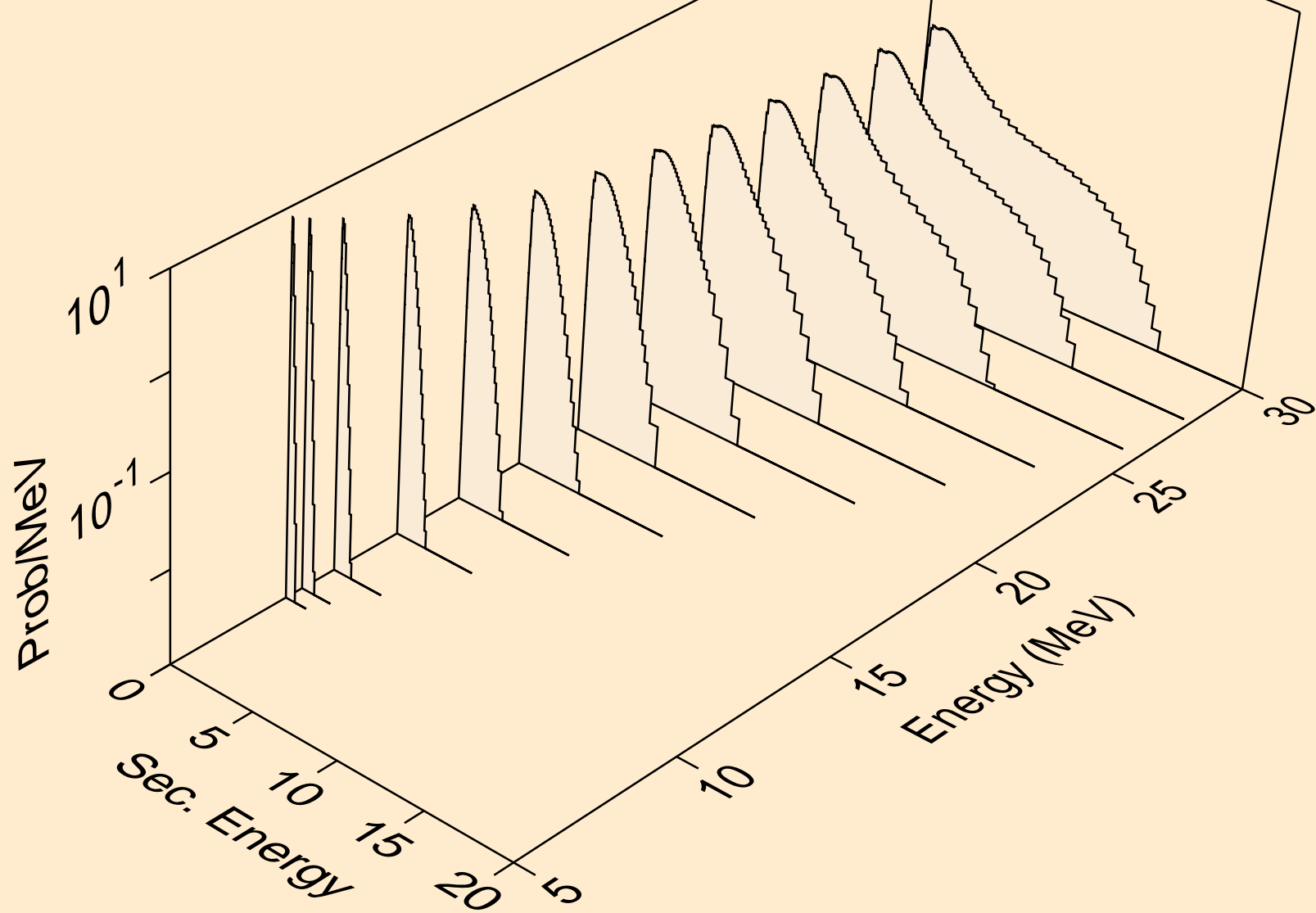
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



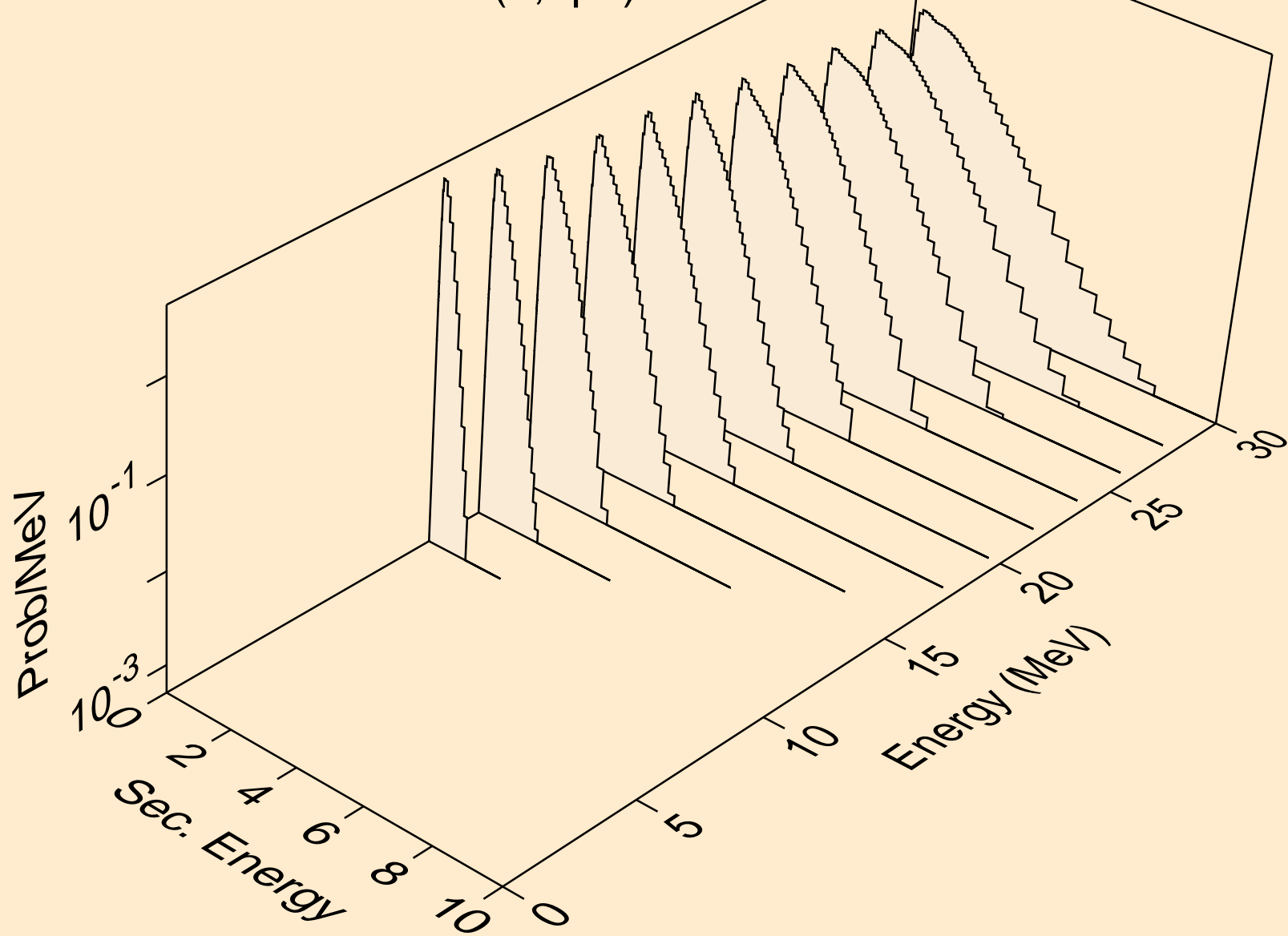
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Neutron emission for (n,3np)



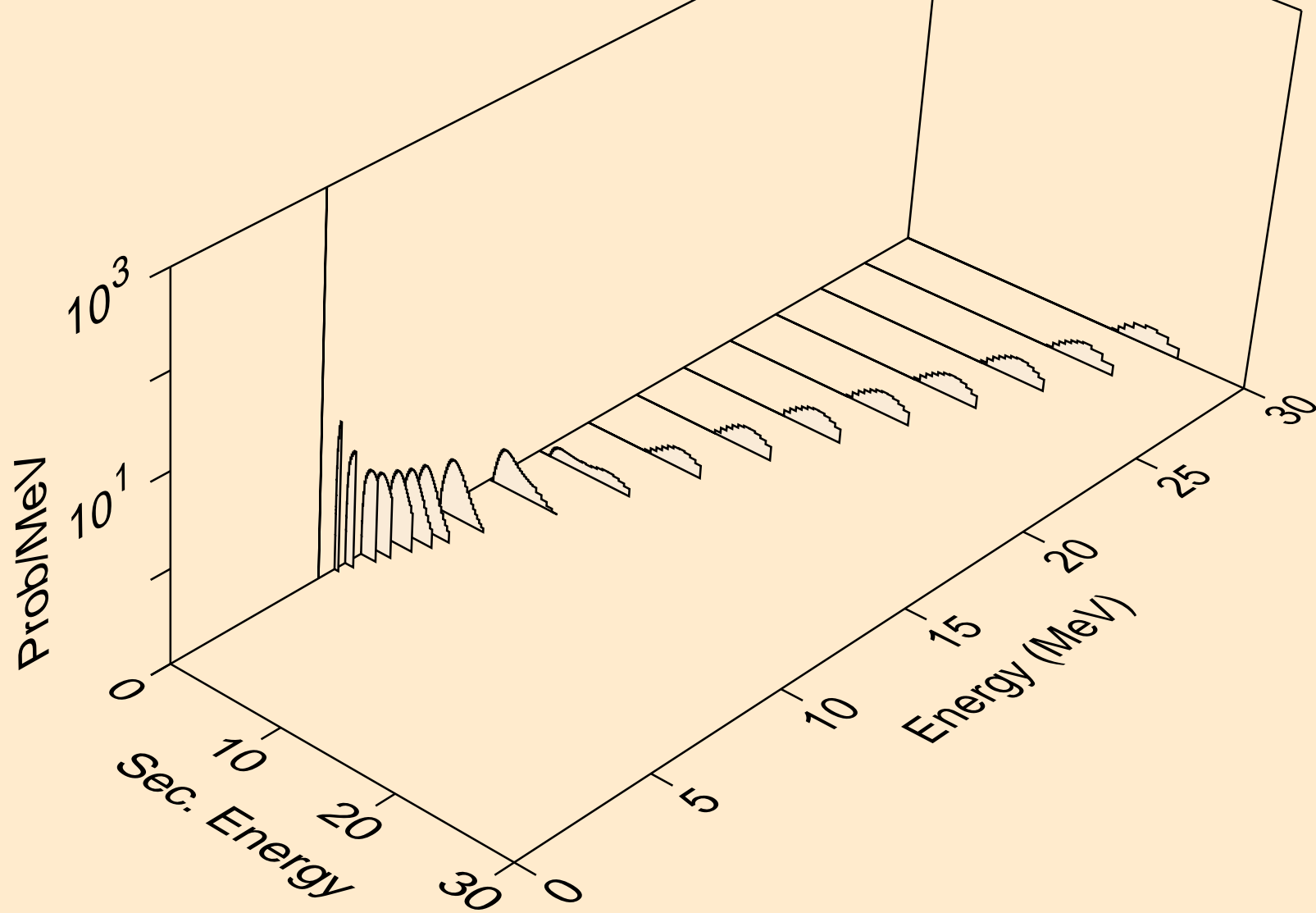
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Neutron emission for (n,n2p)



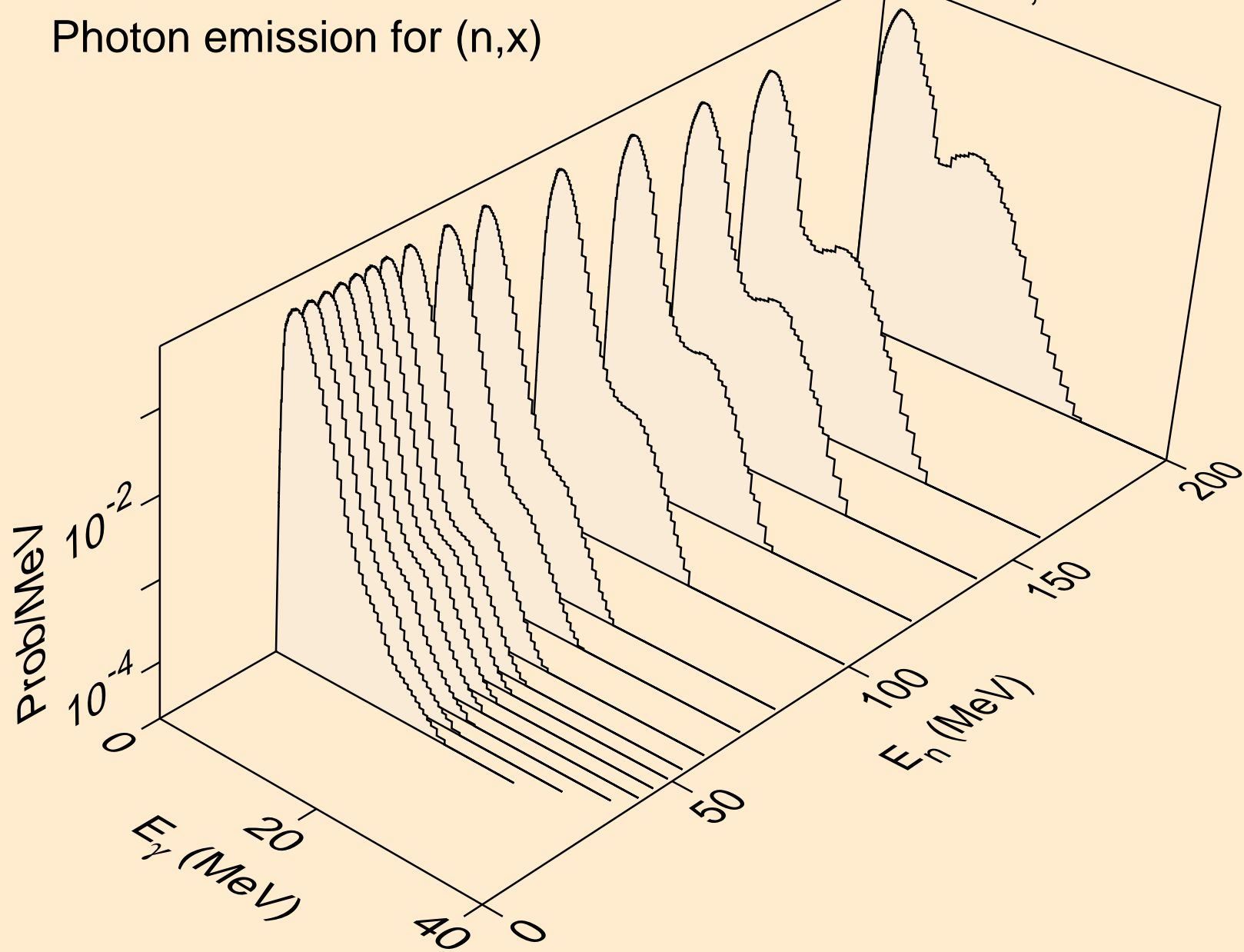
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



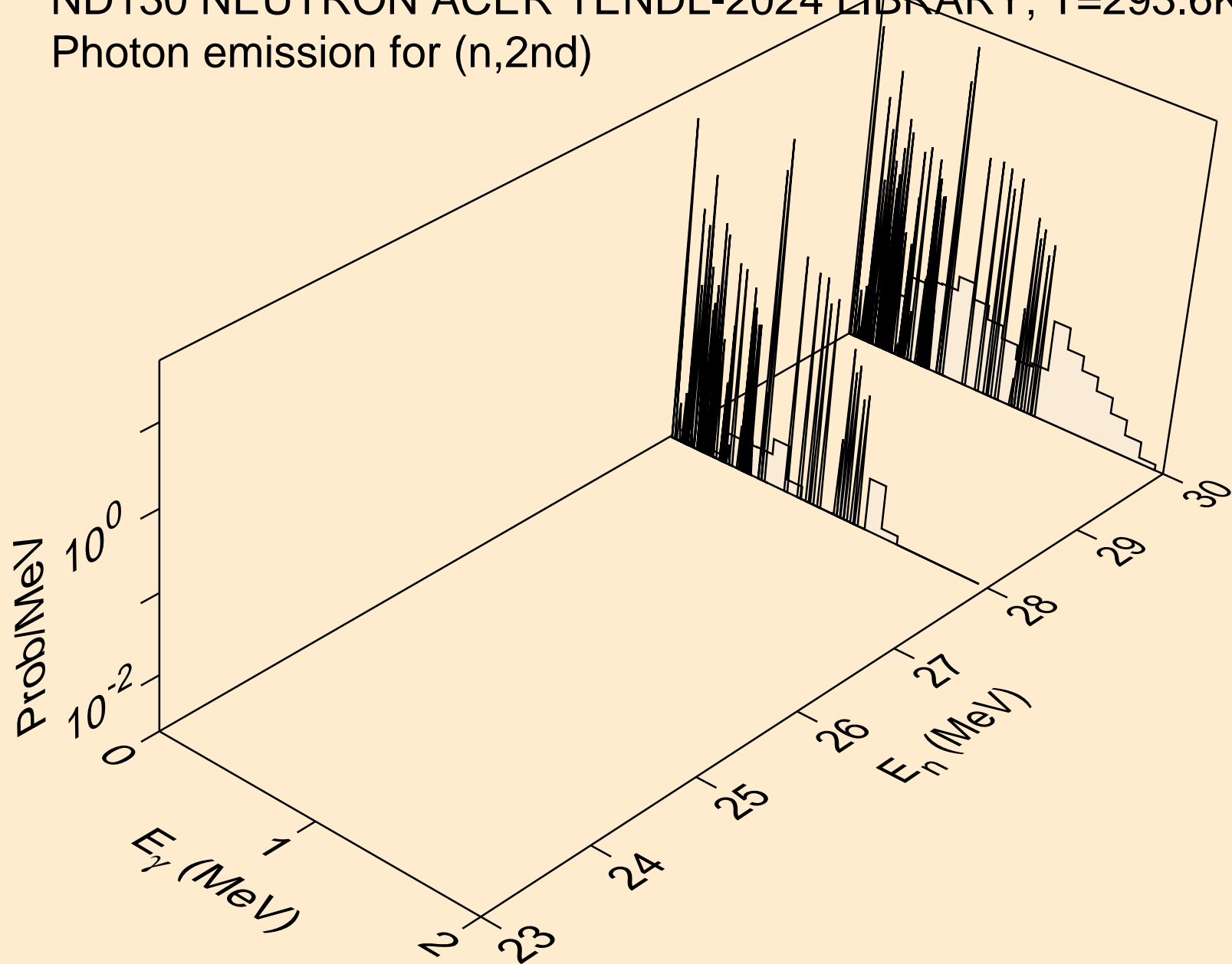
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



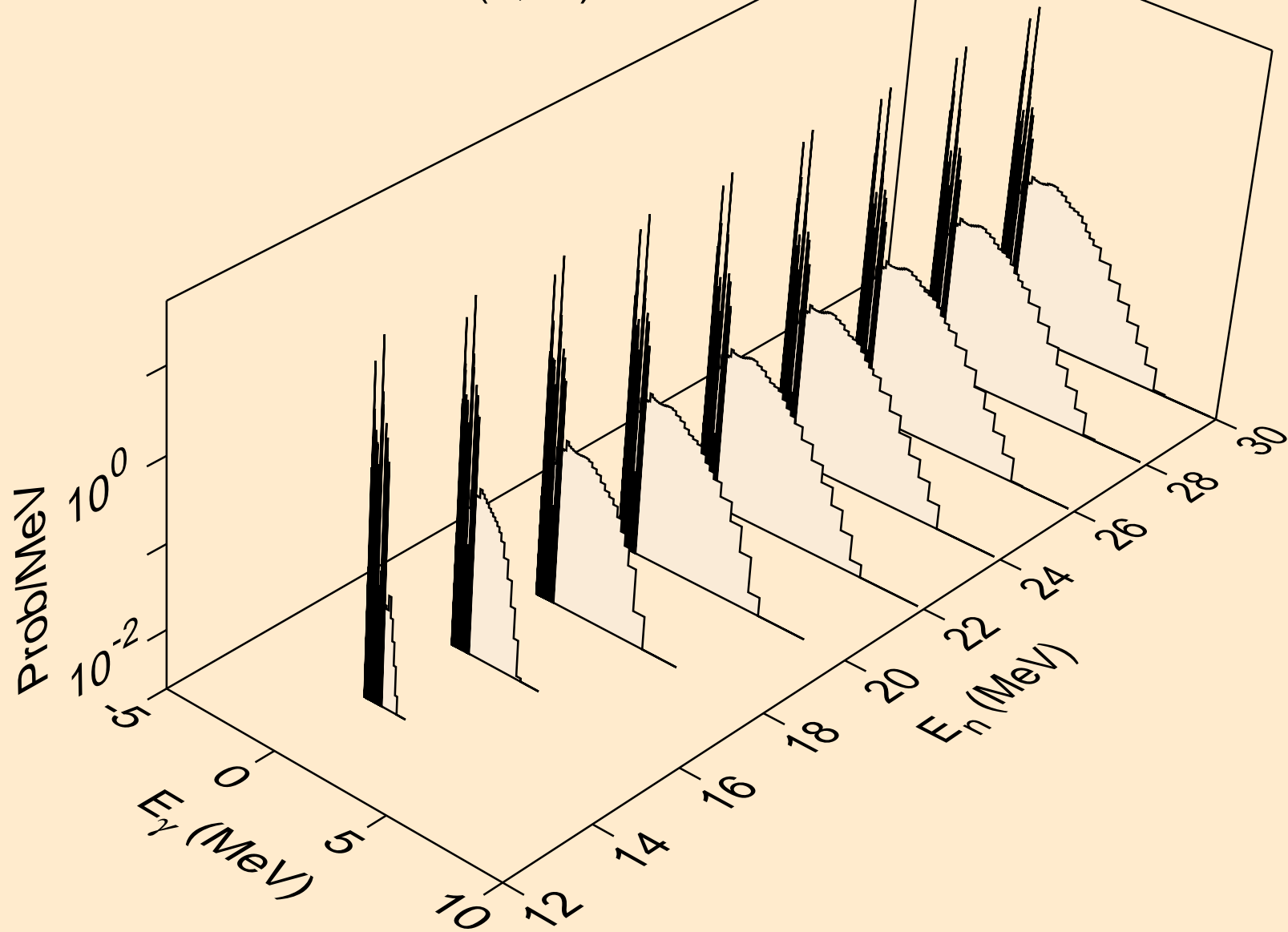
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



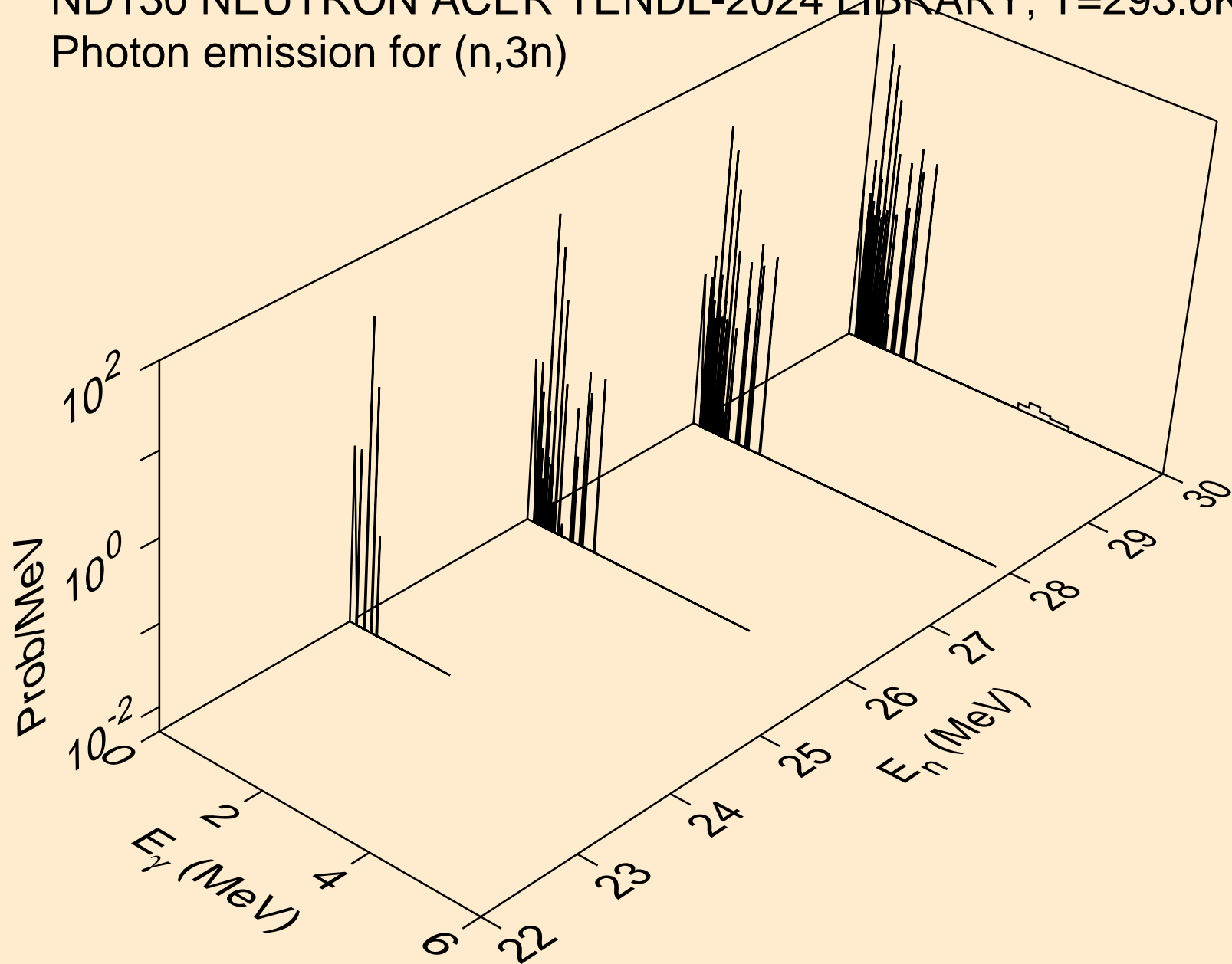
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Photon emission for (n,2nd)



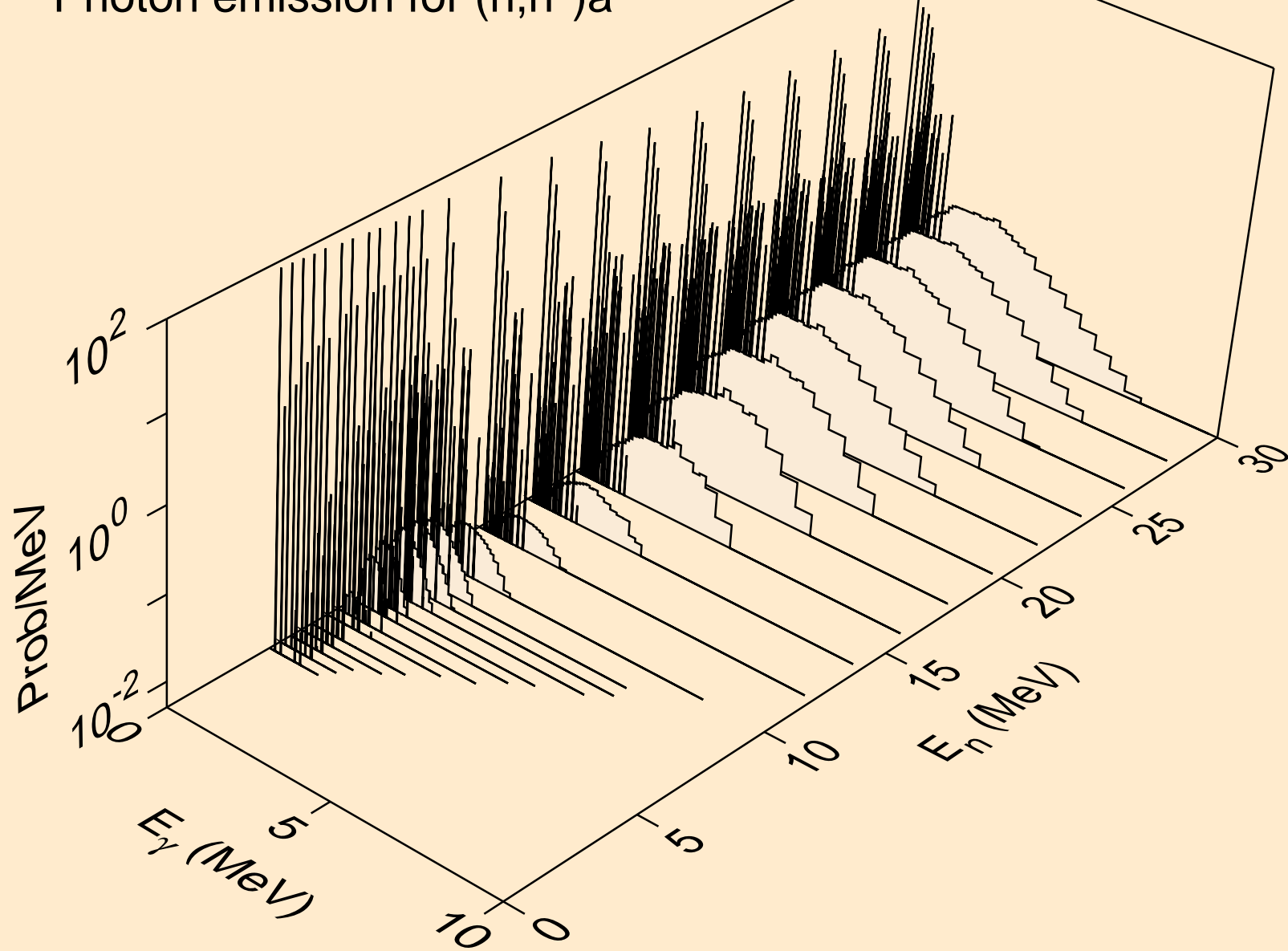
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Photon emission for (n,2n)



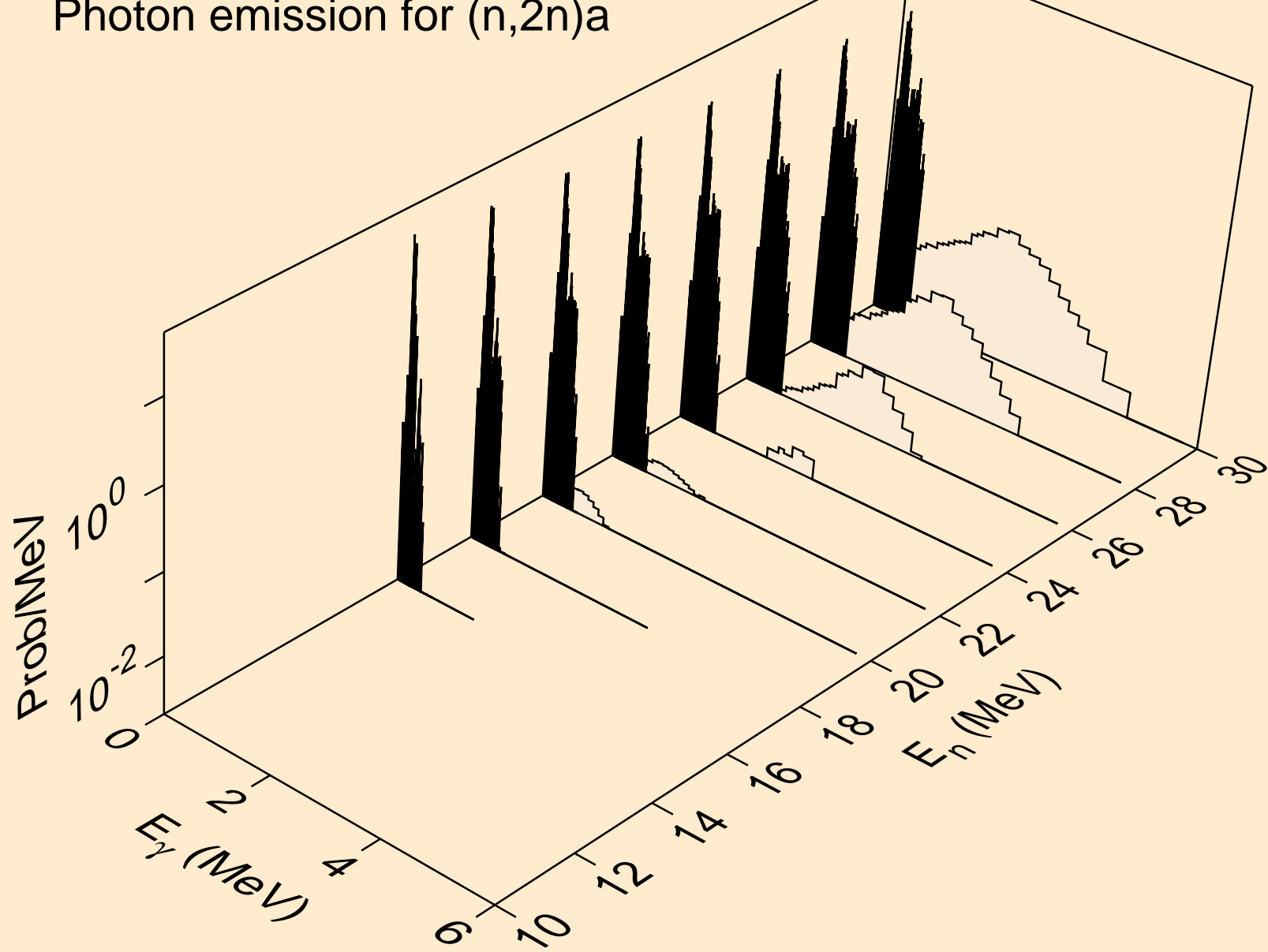
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



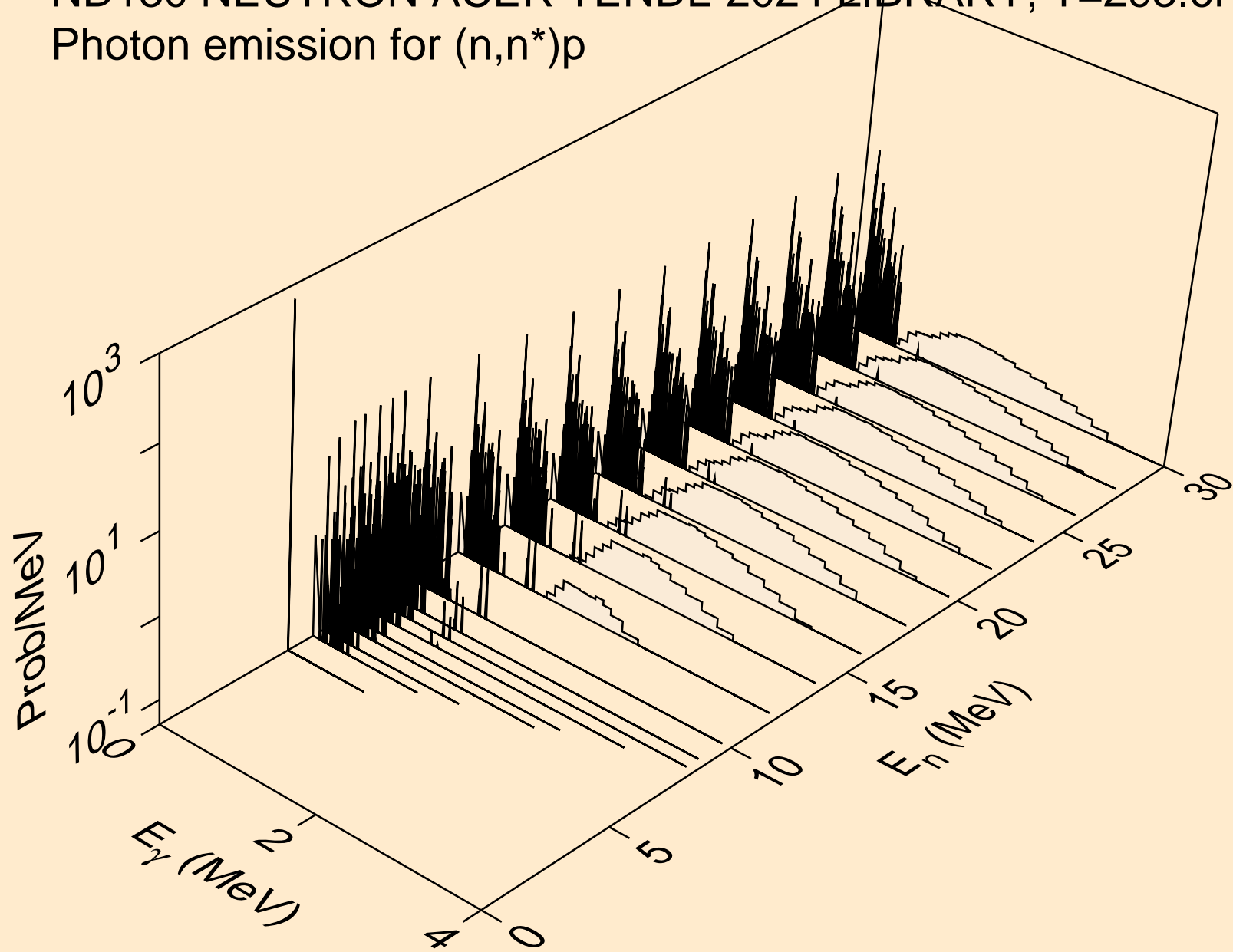
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



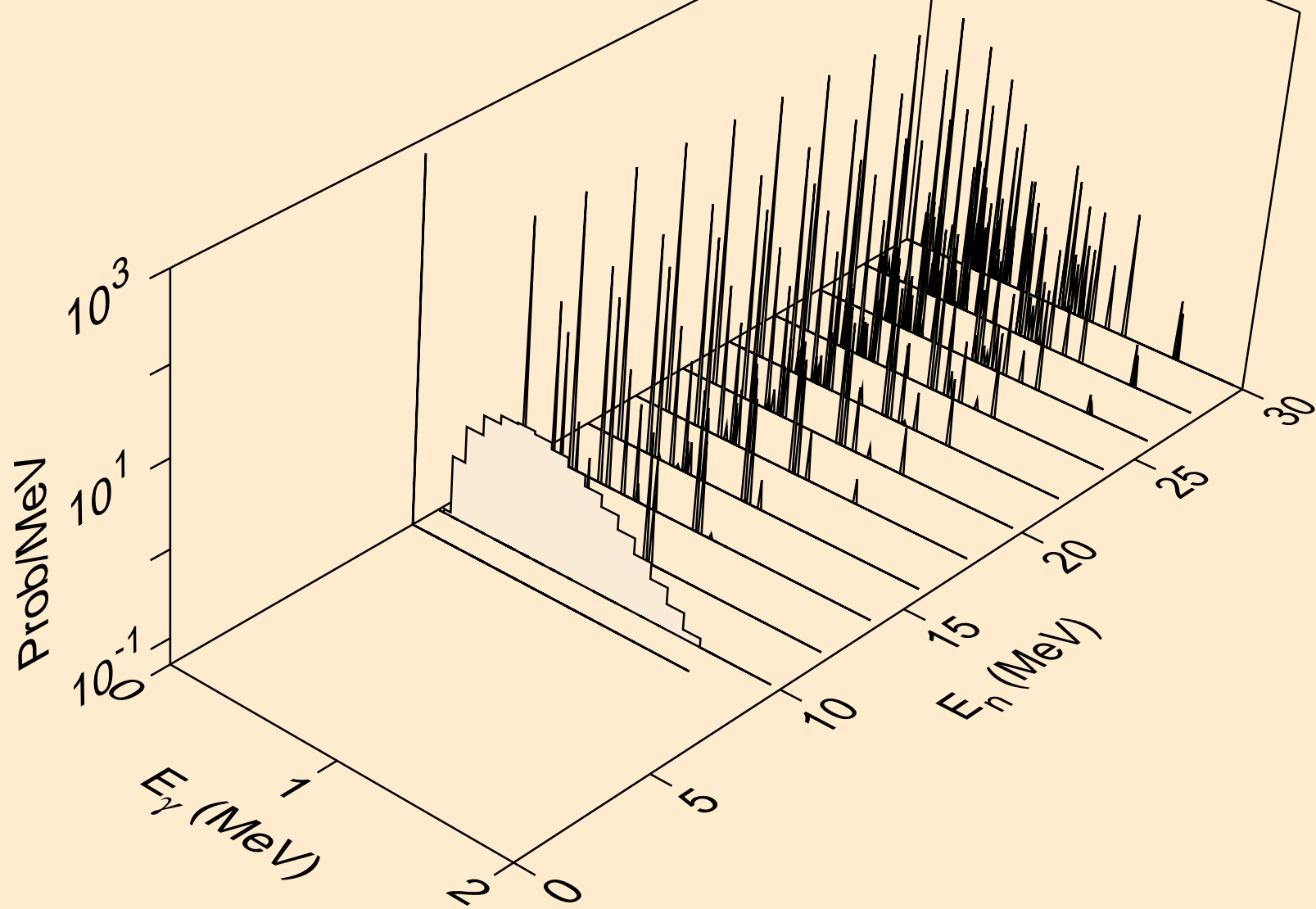
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



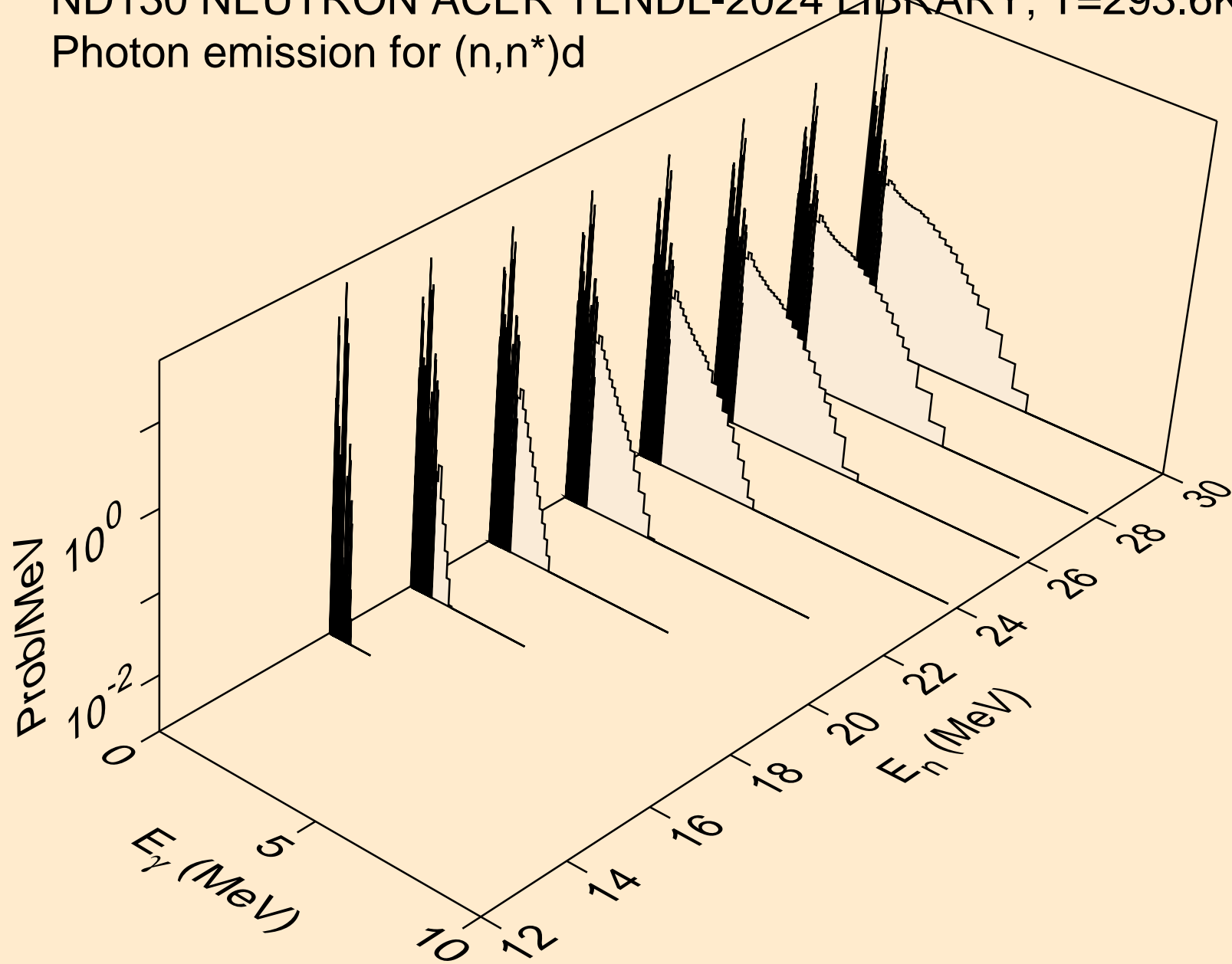
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



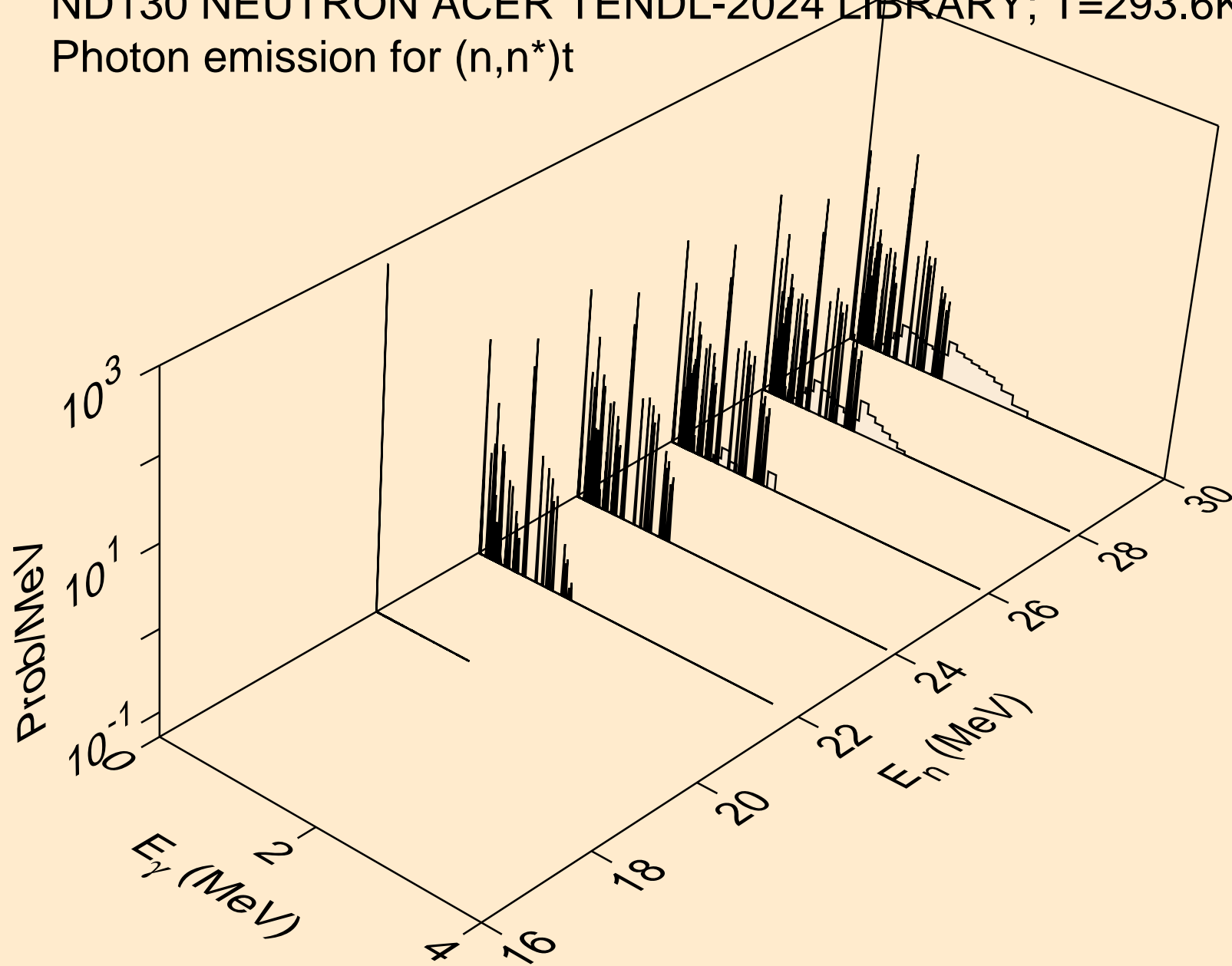
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



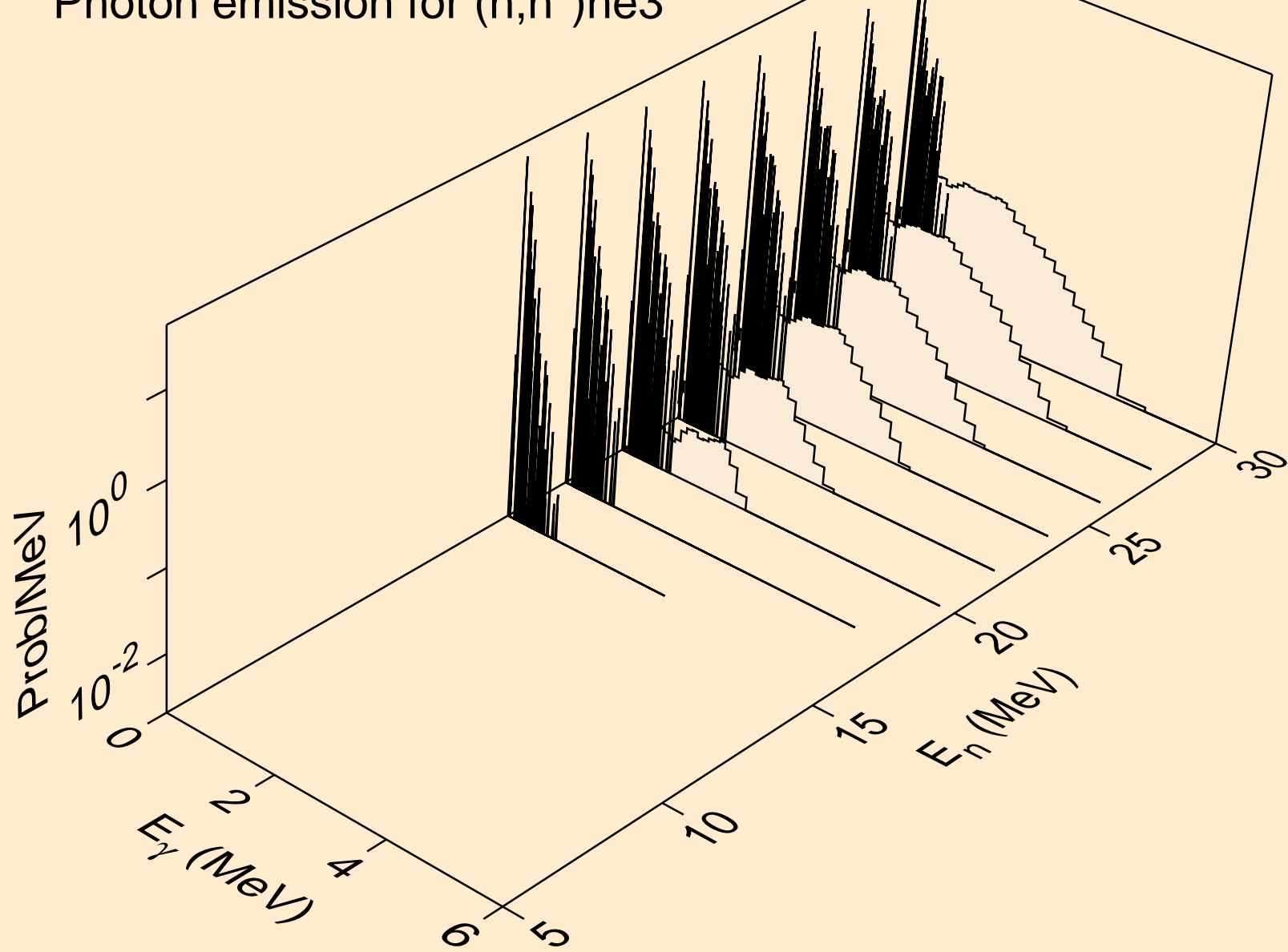
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



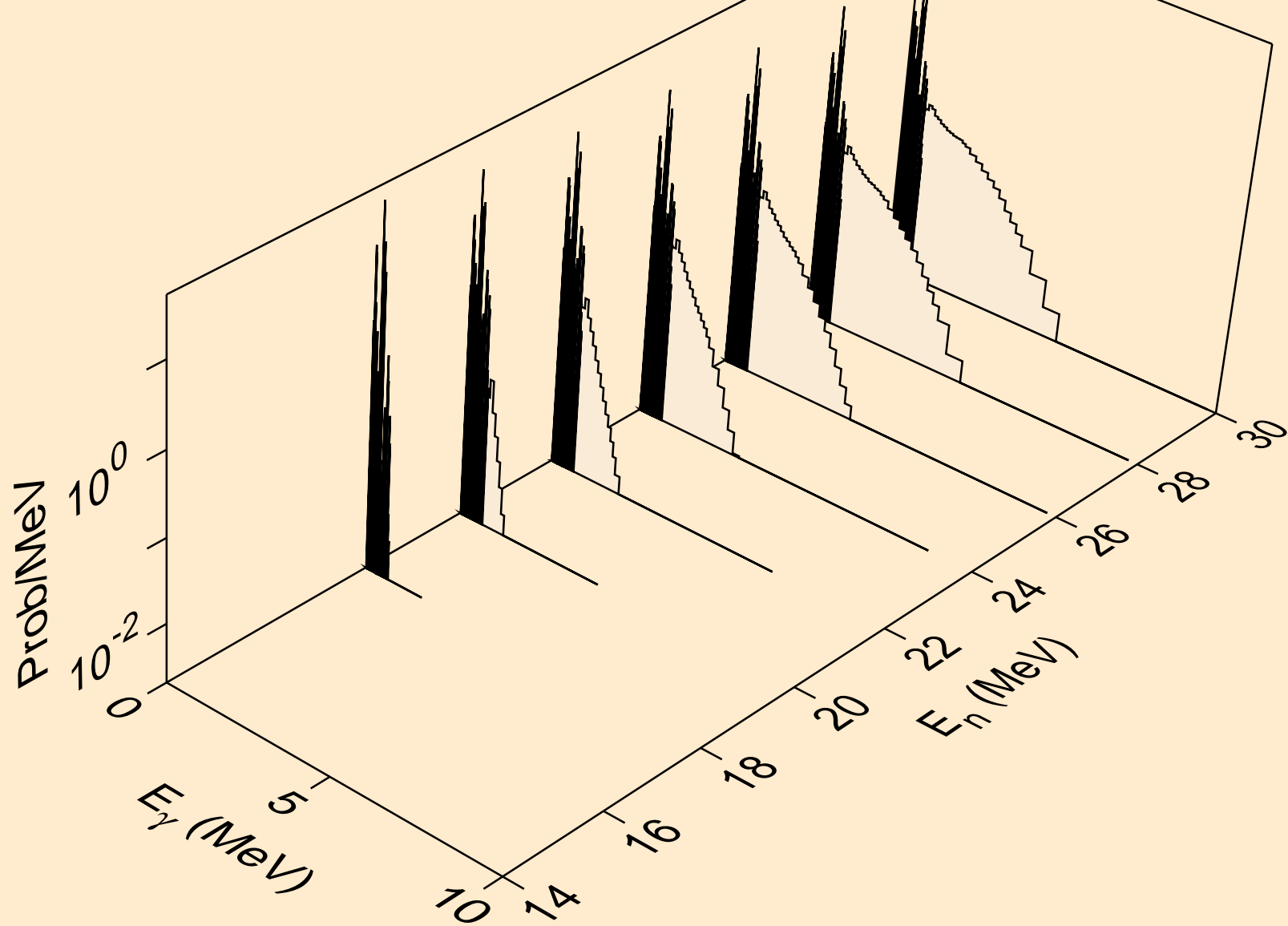
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



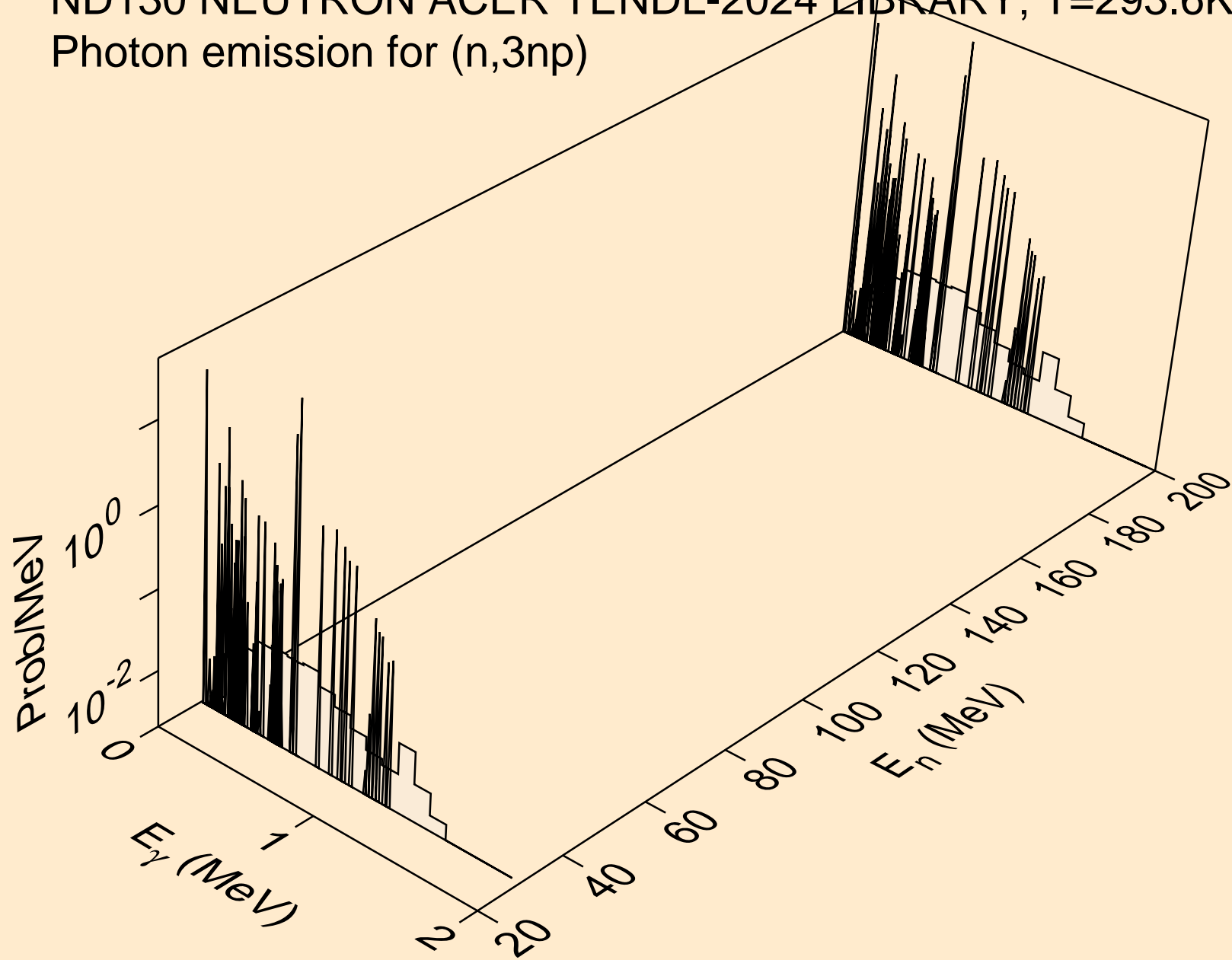
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



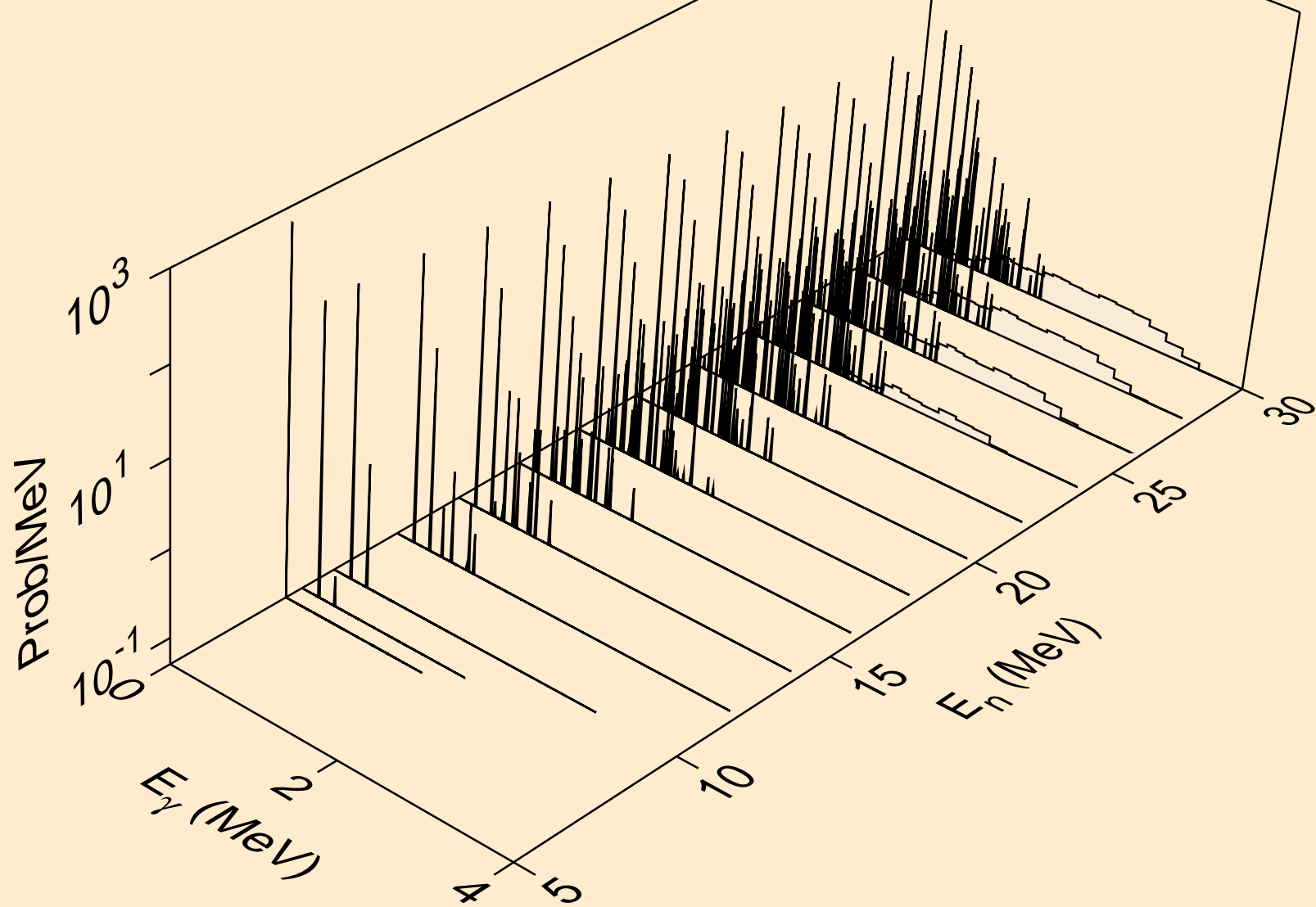
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



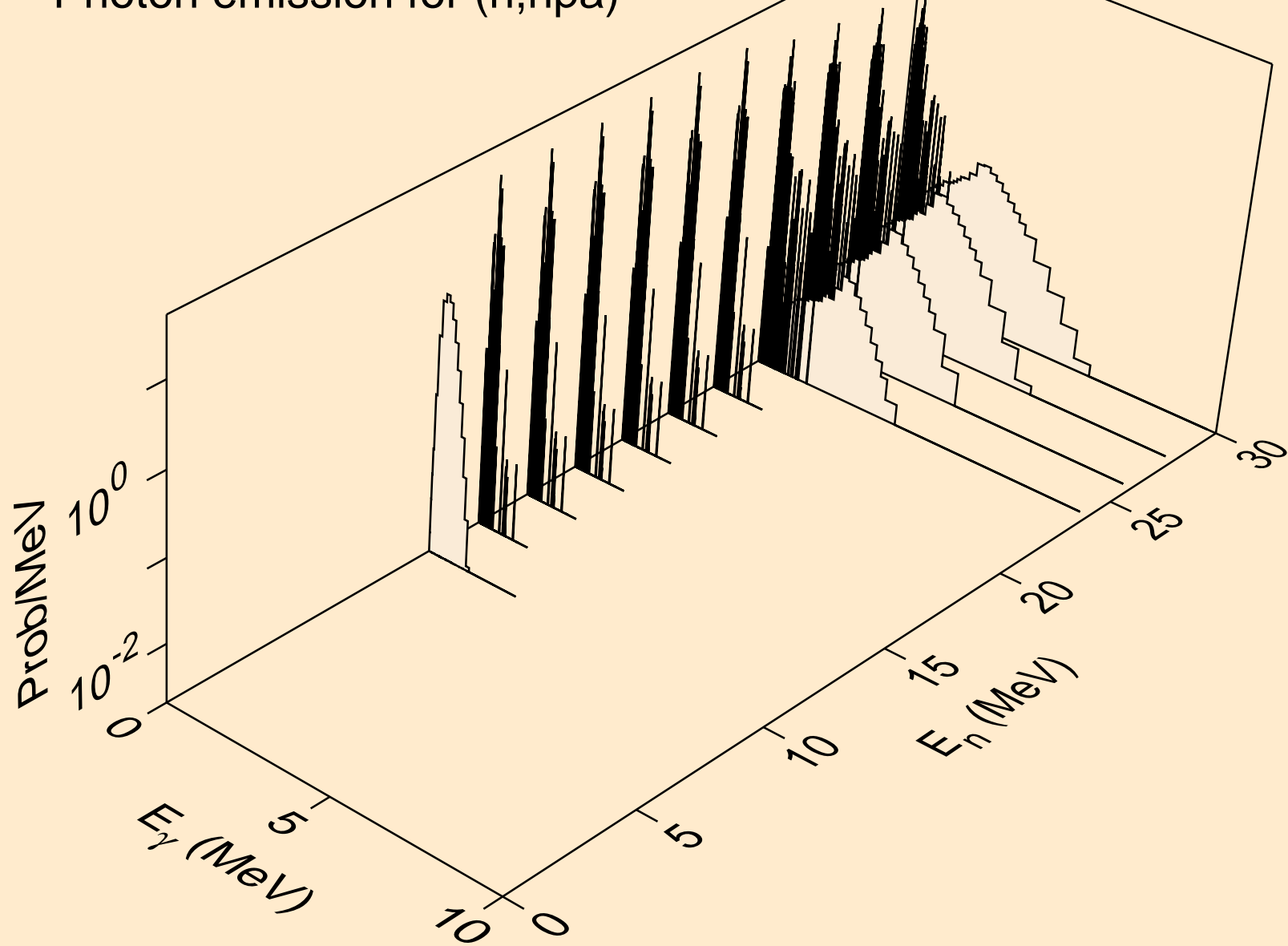
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



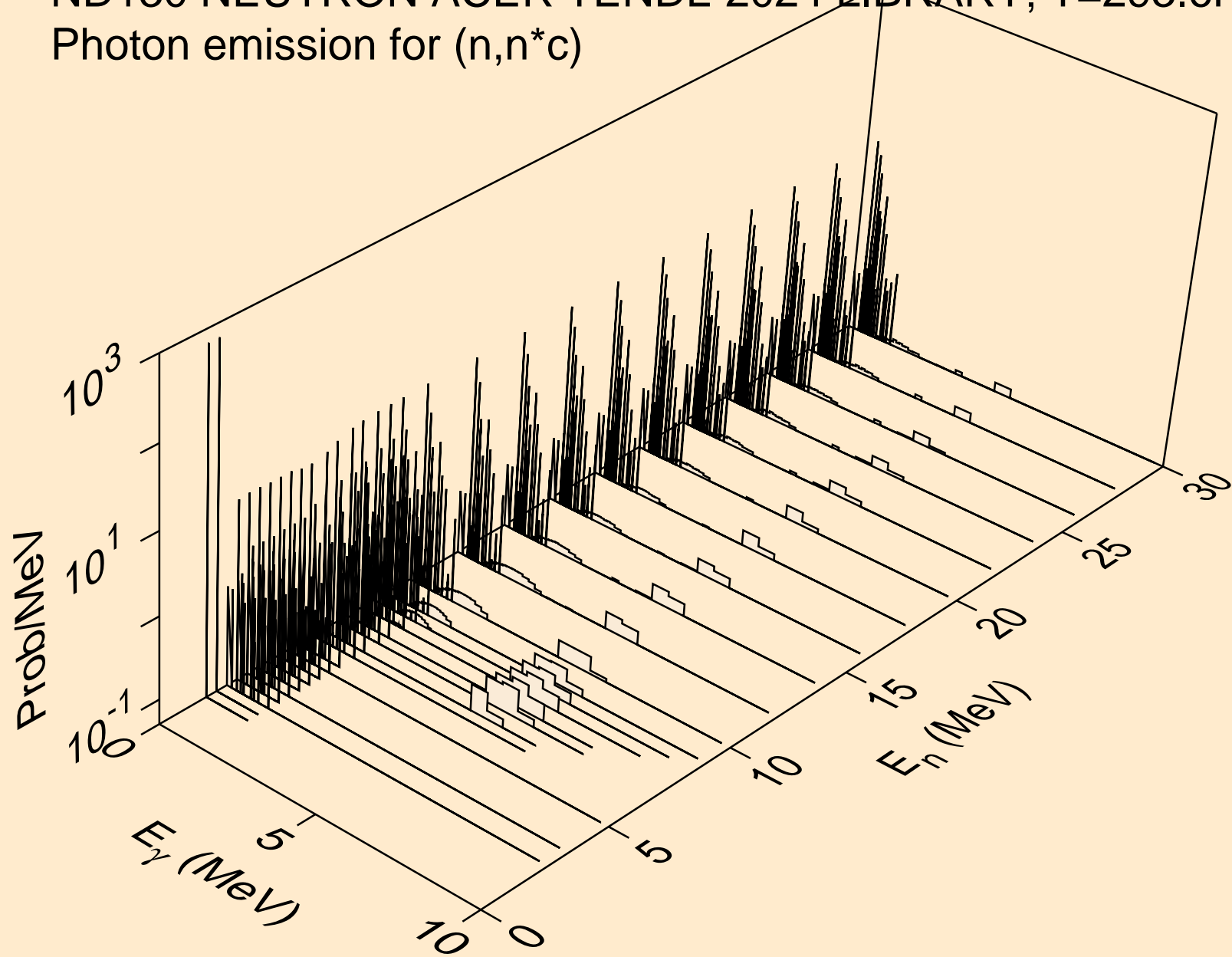
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Photon emission for (n,n2p)



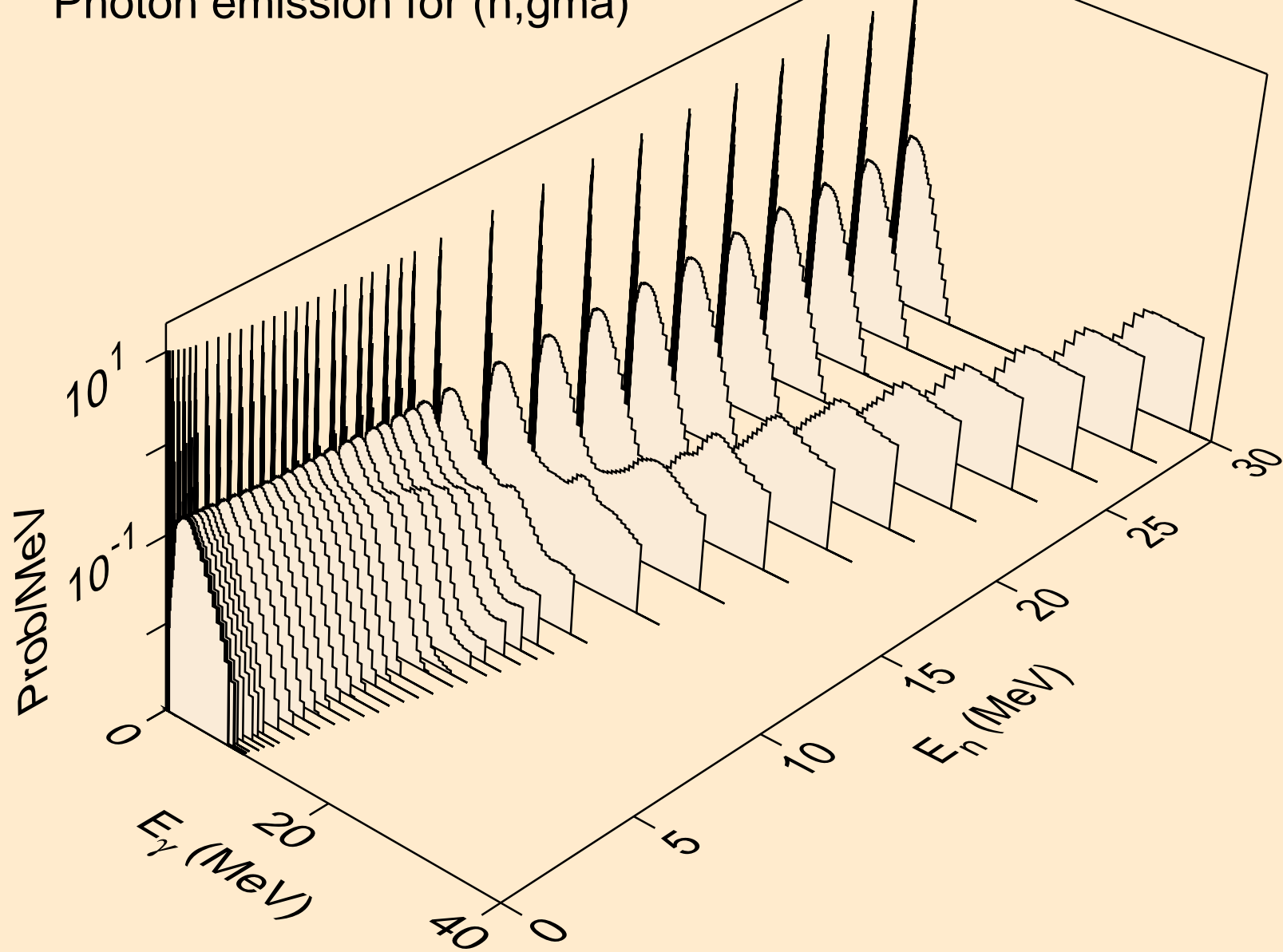
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



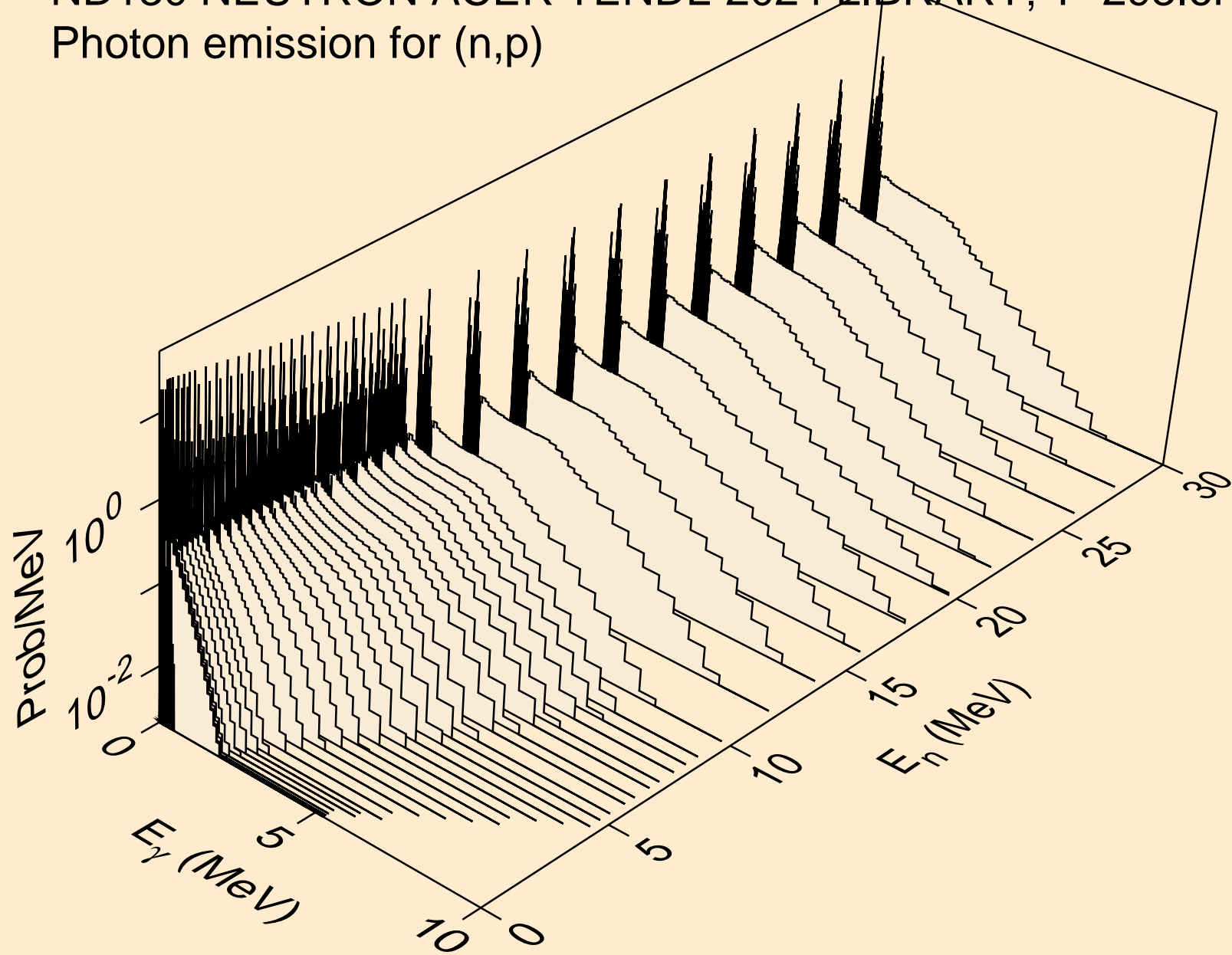
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



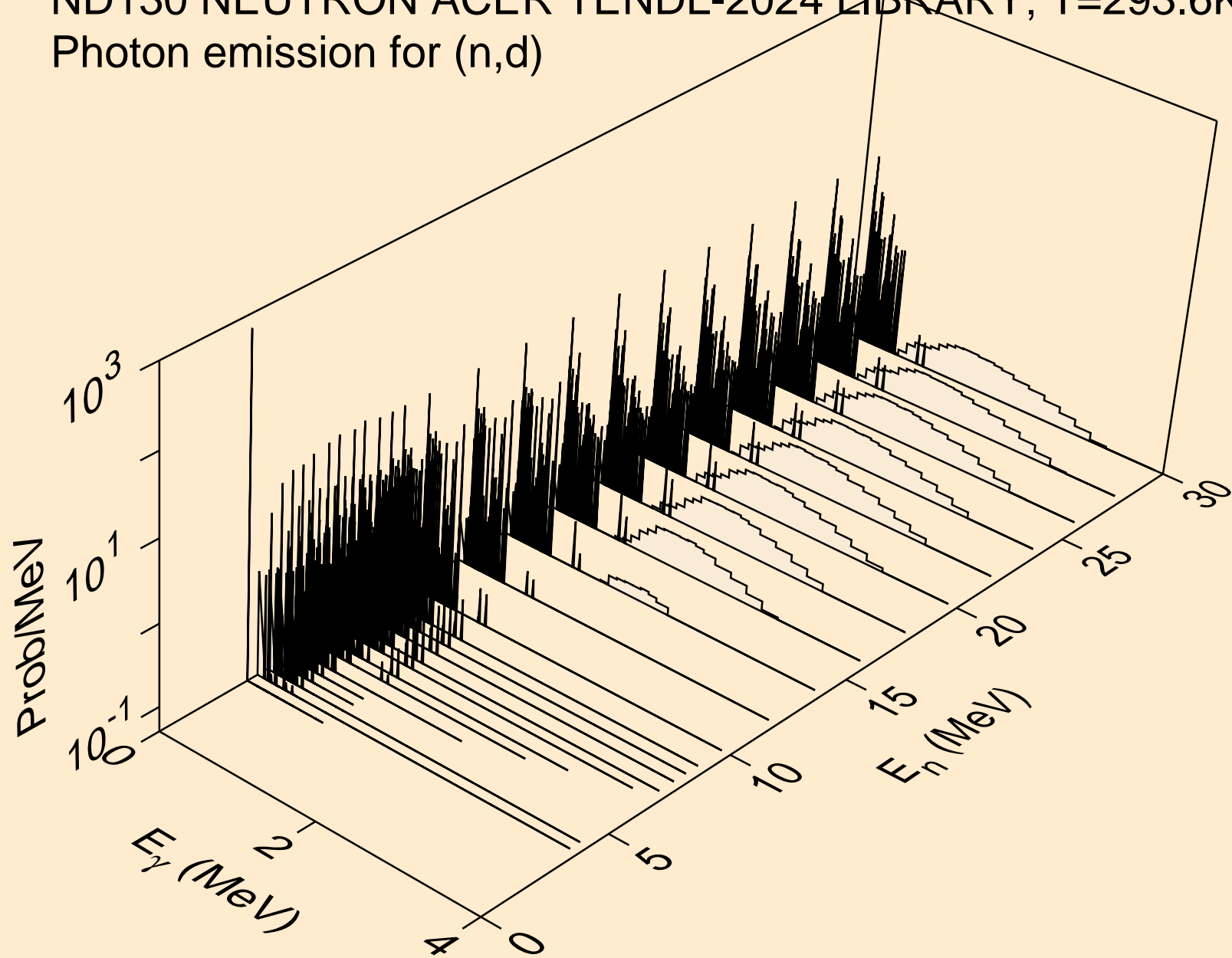
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



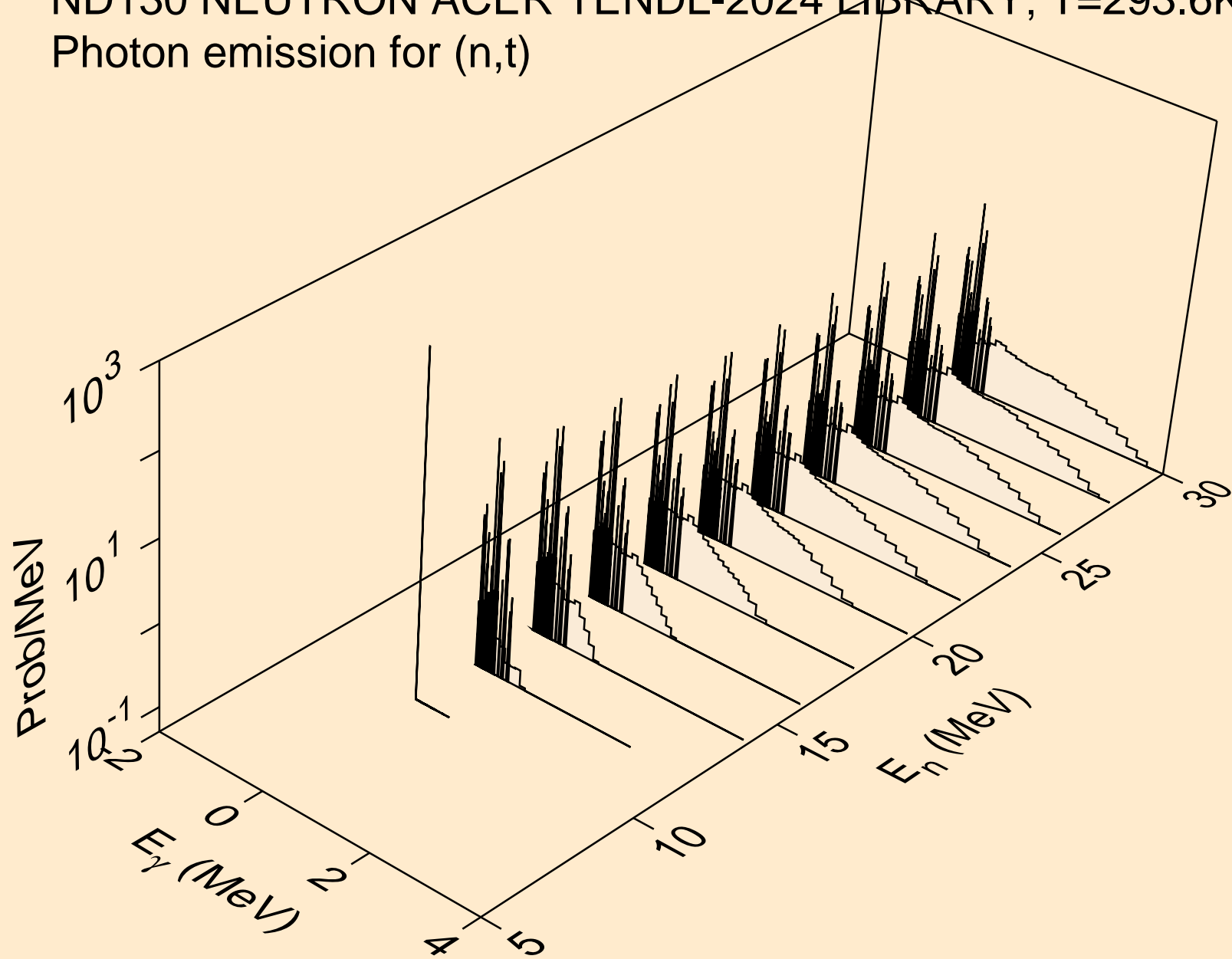
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



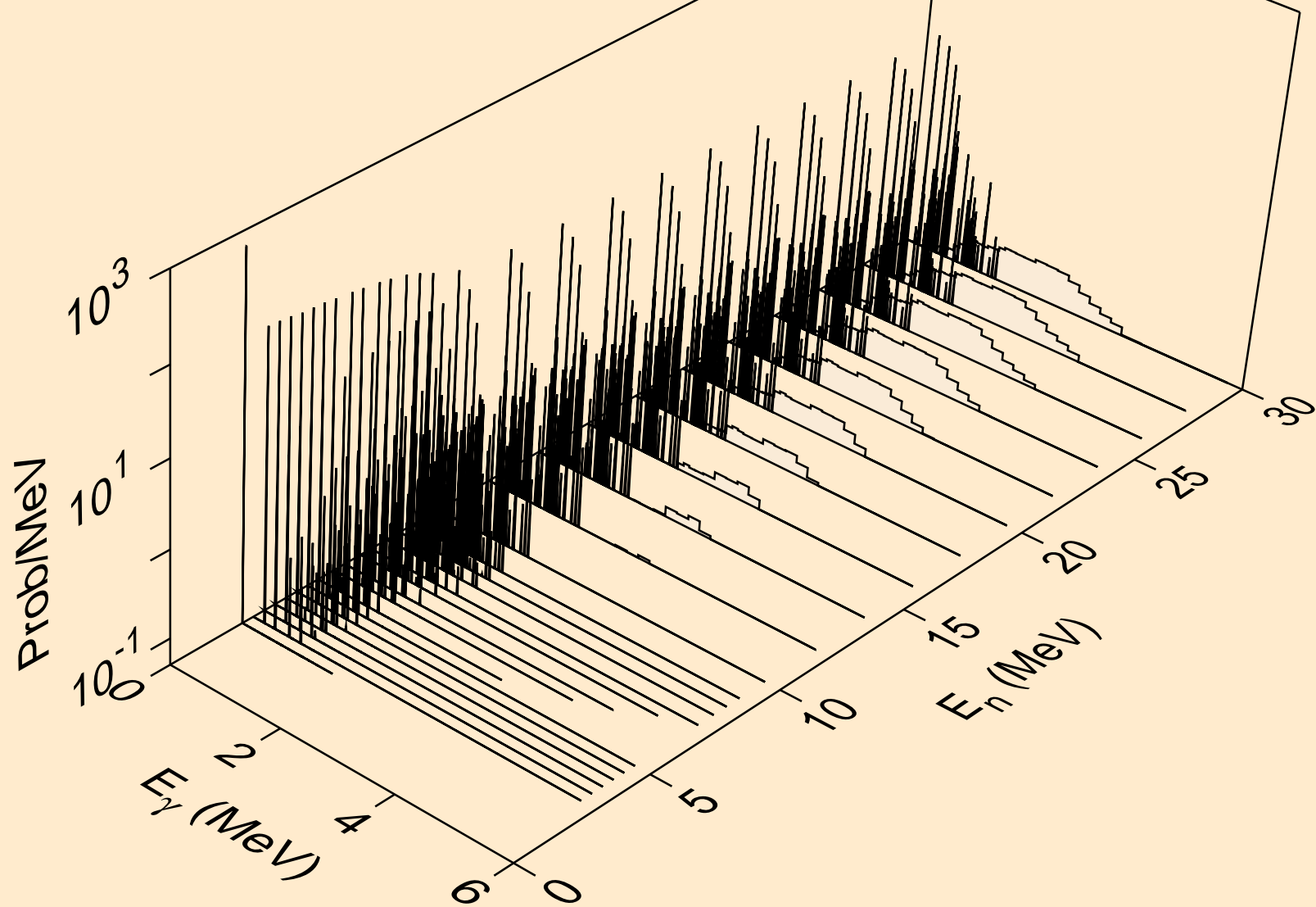
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



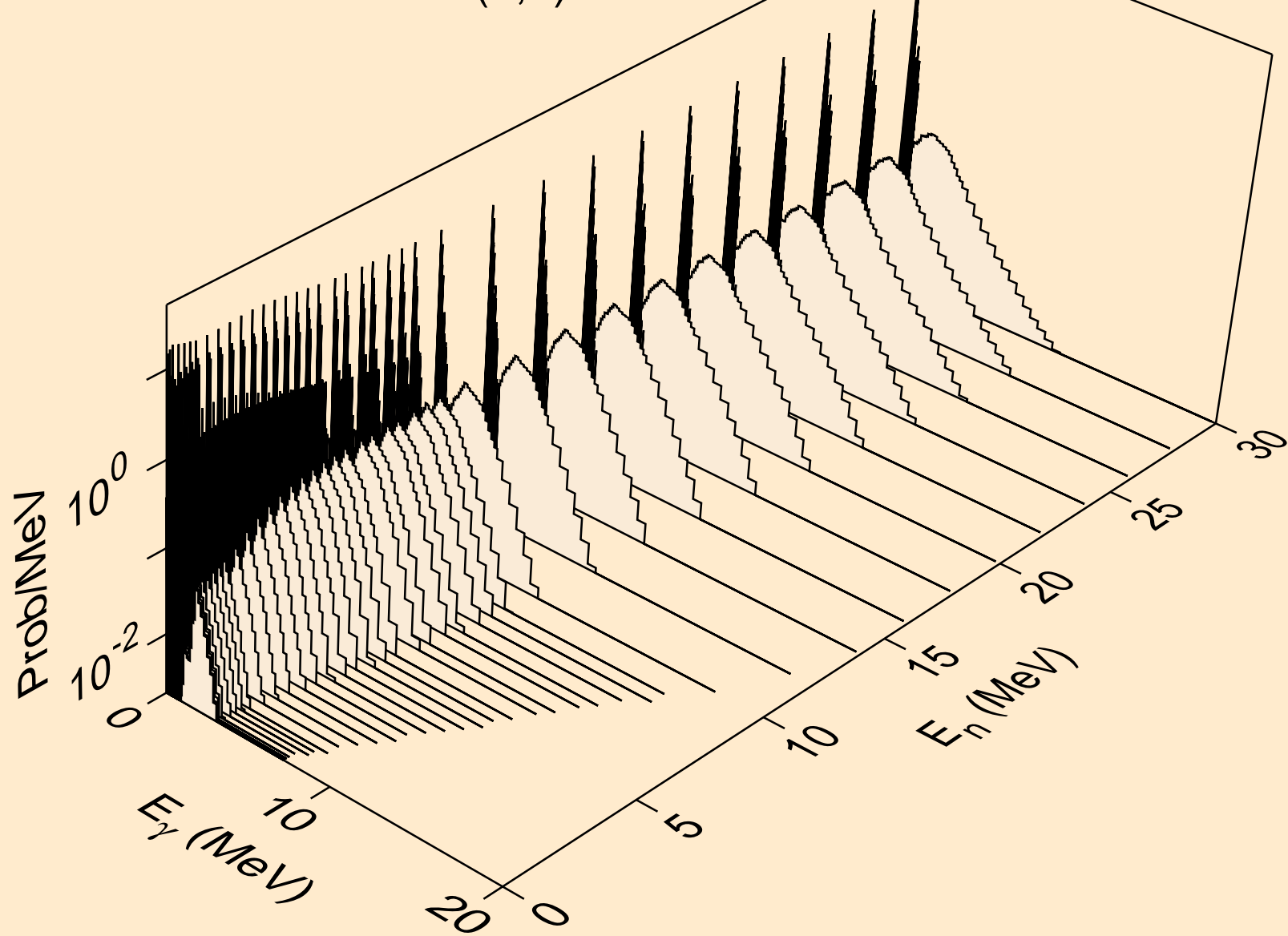
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



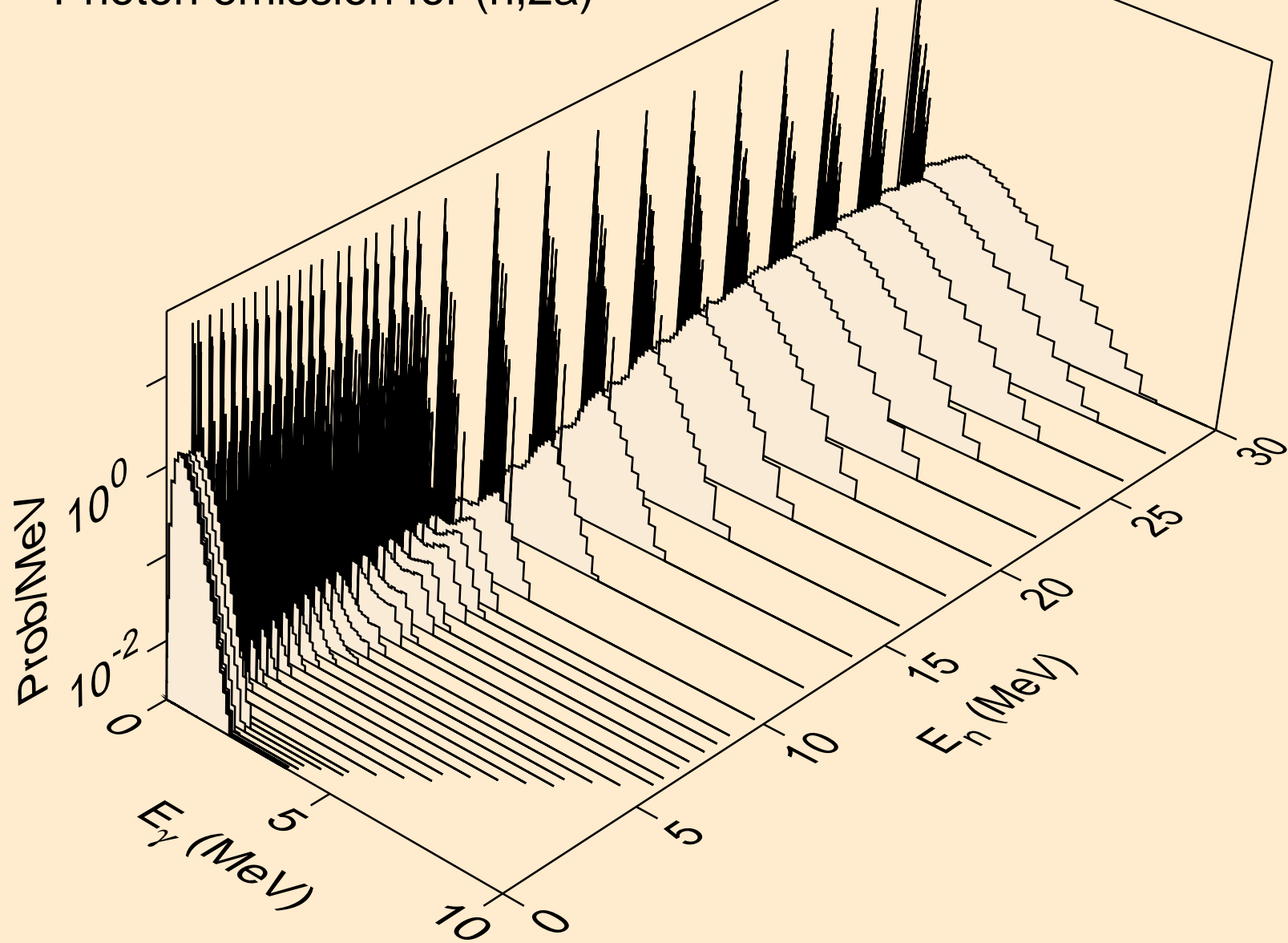
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



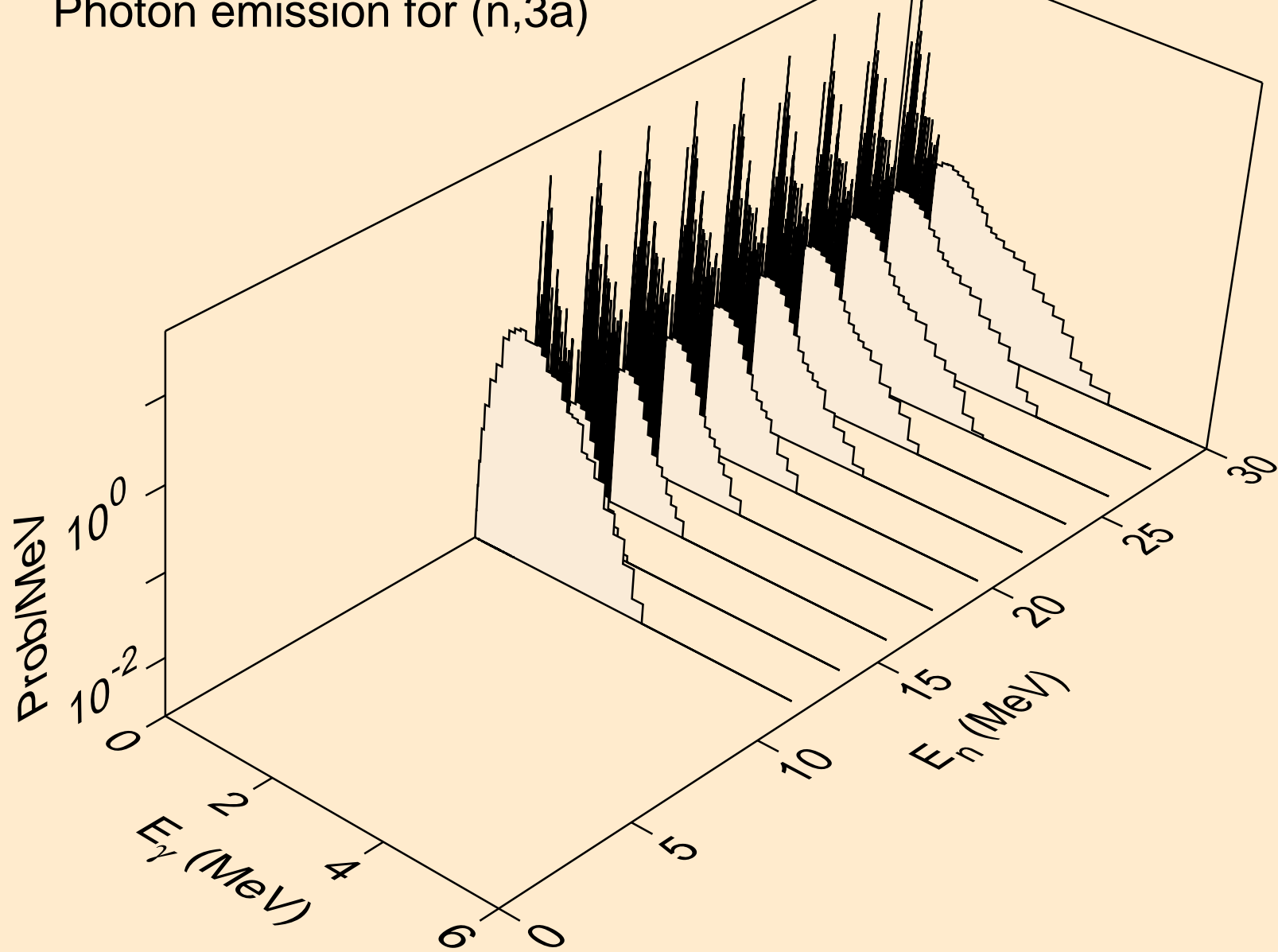
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



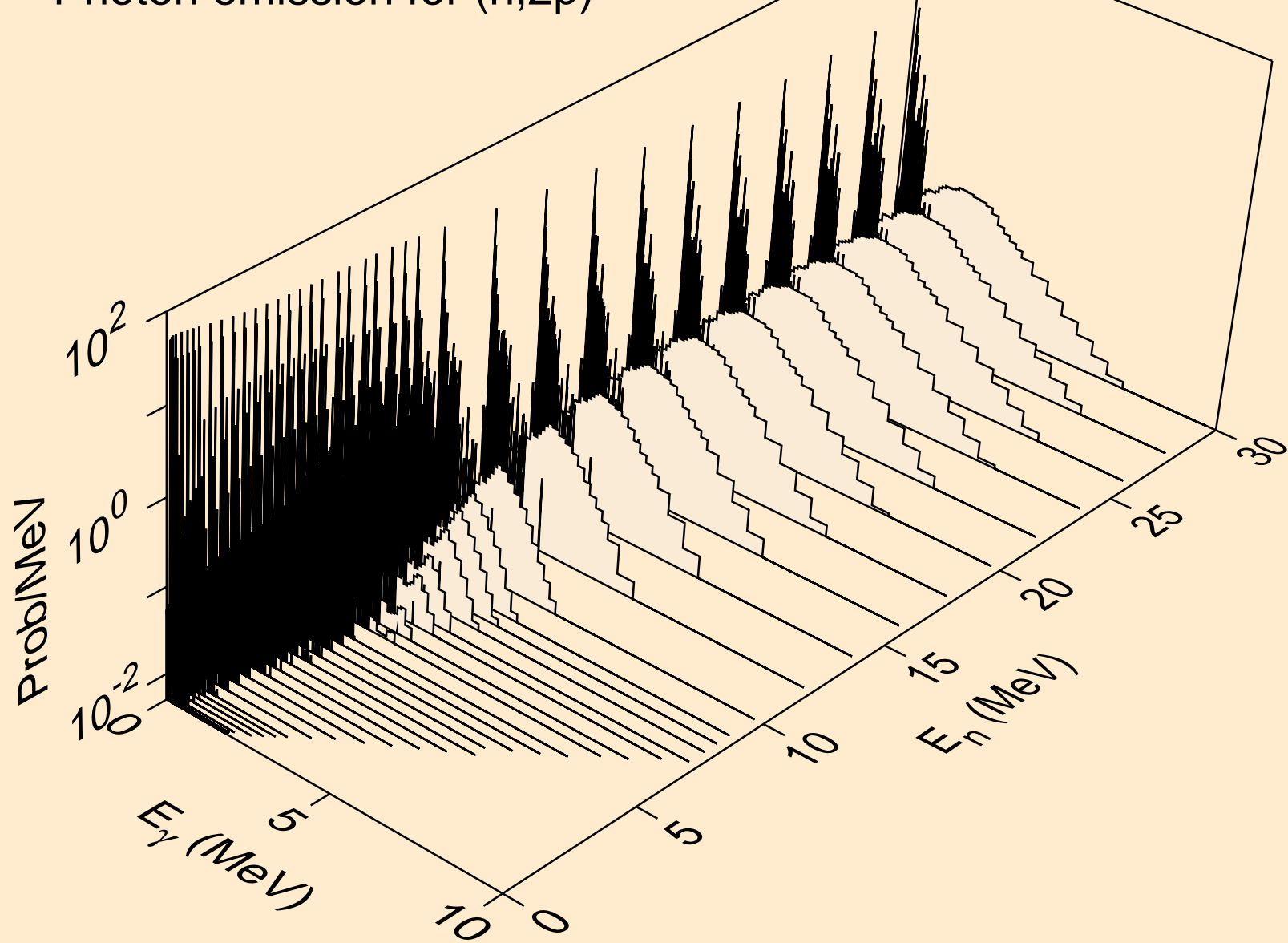
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



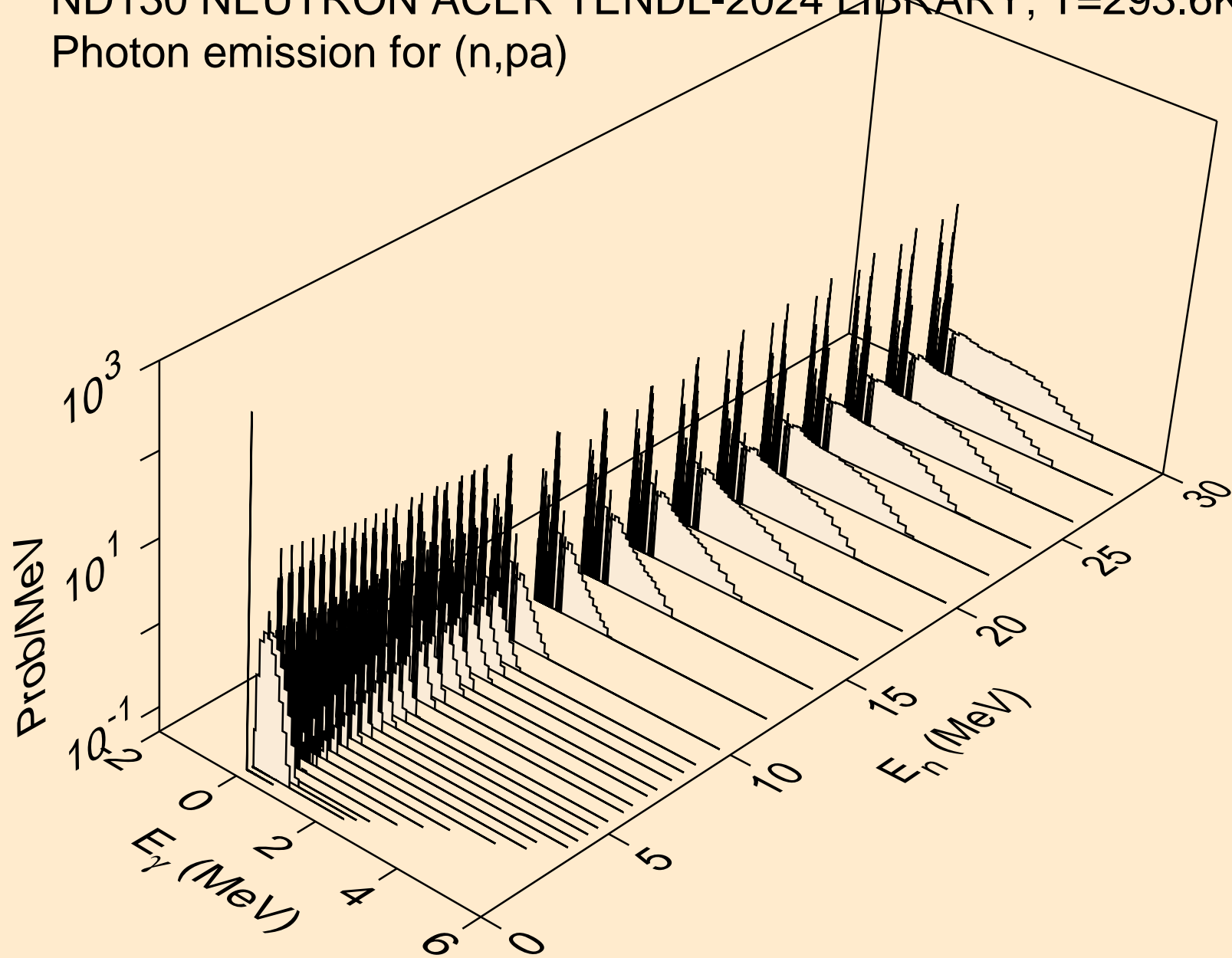
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



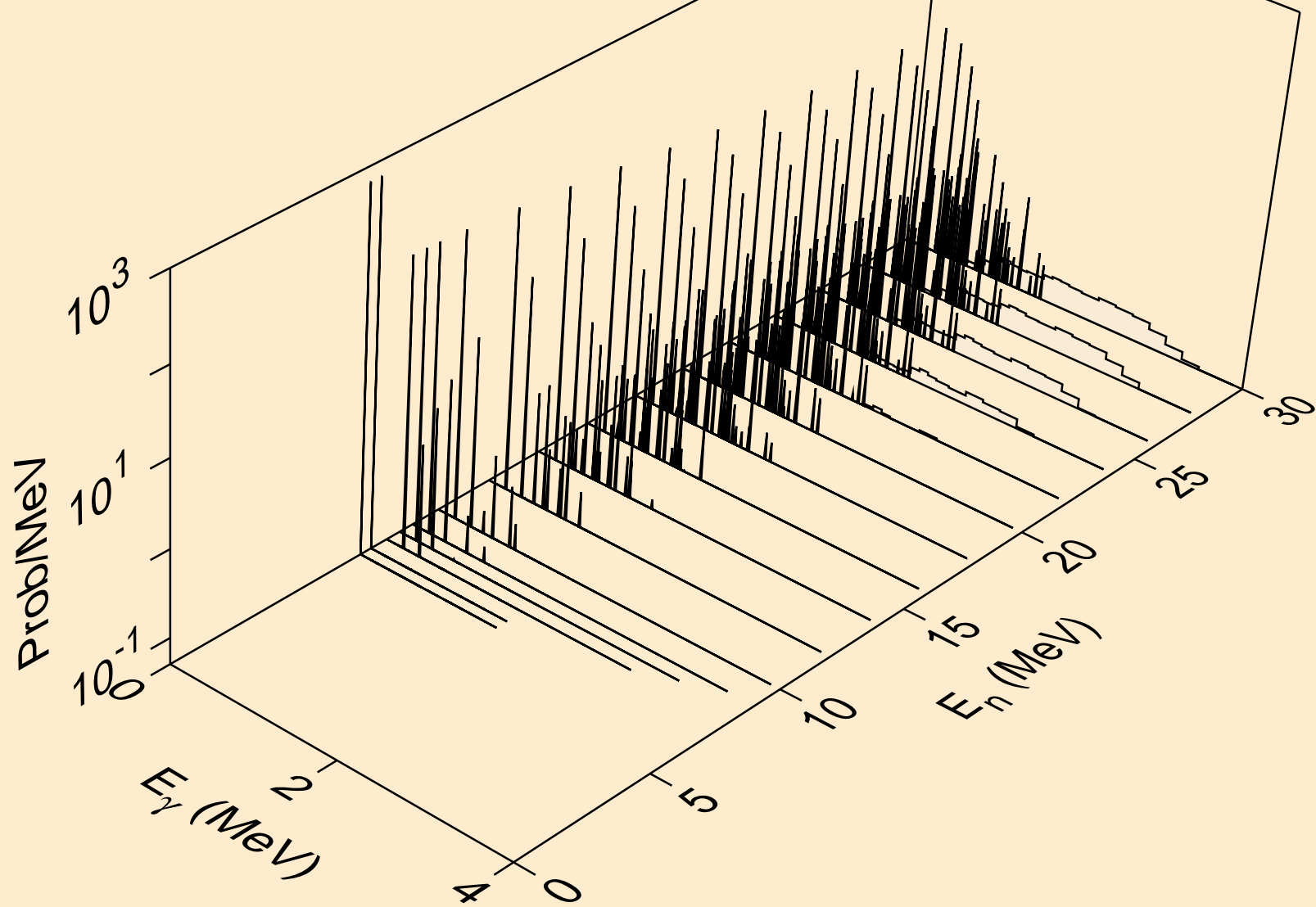
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



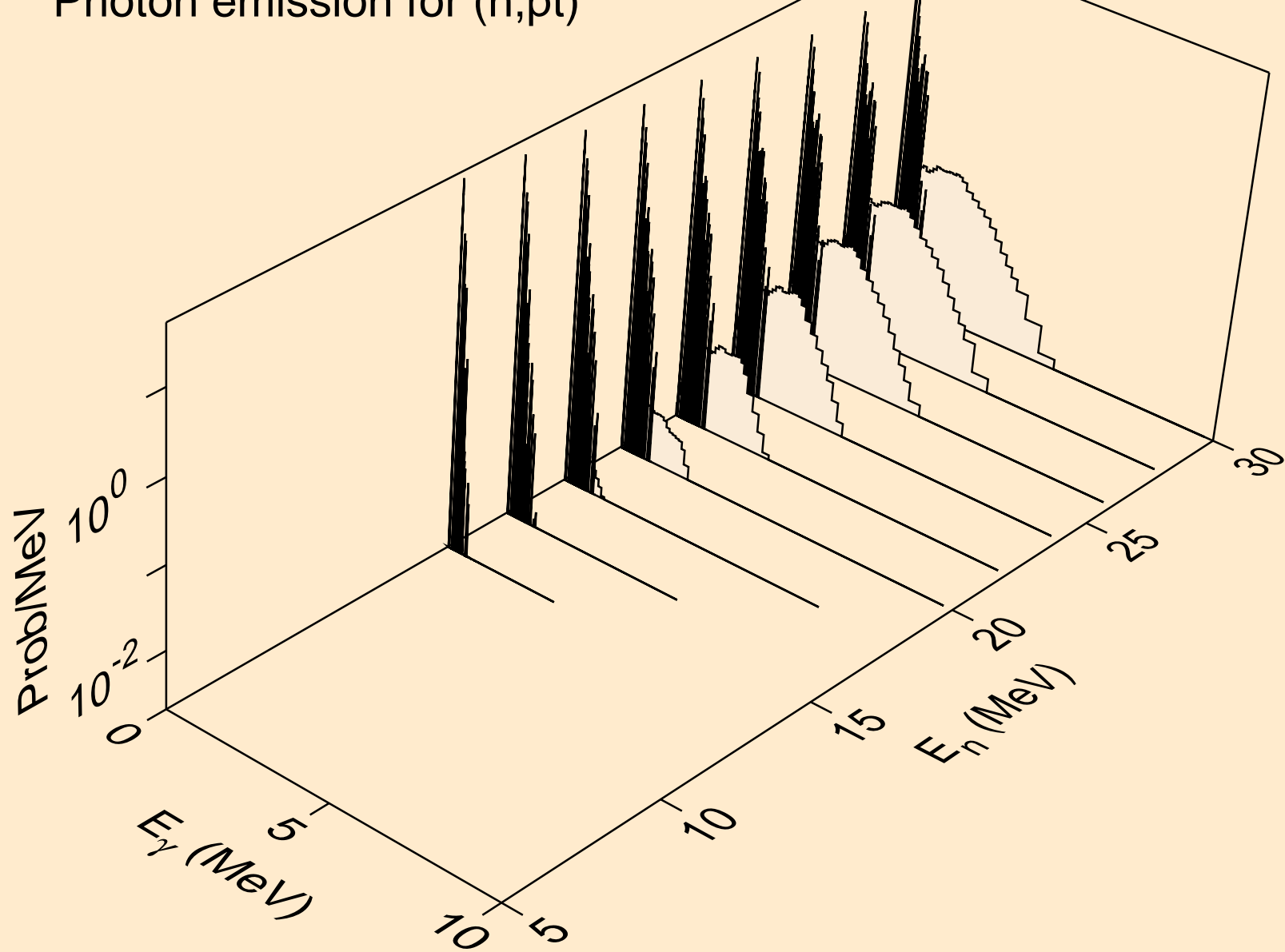
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



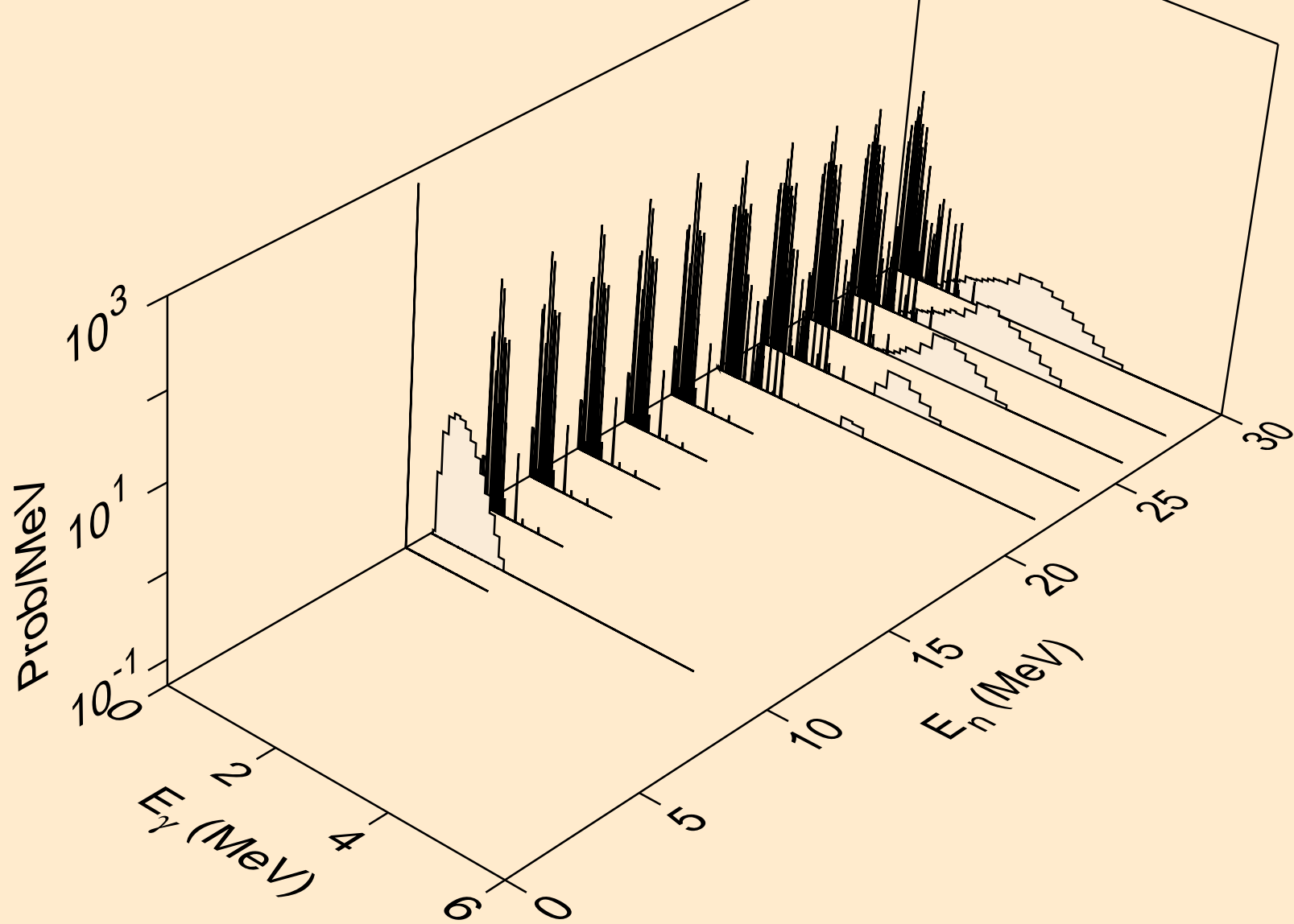
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



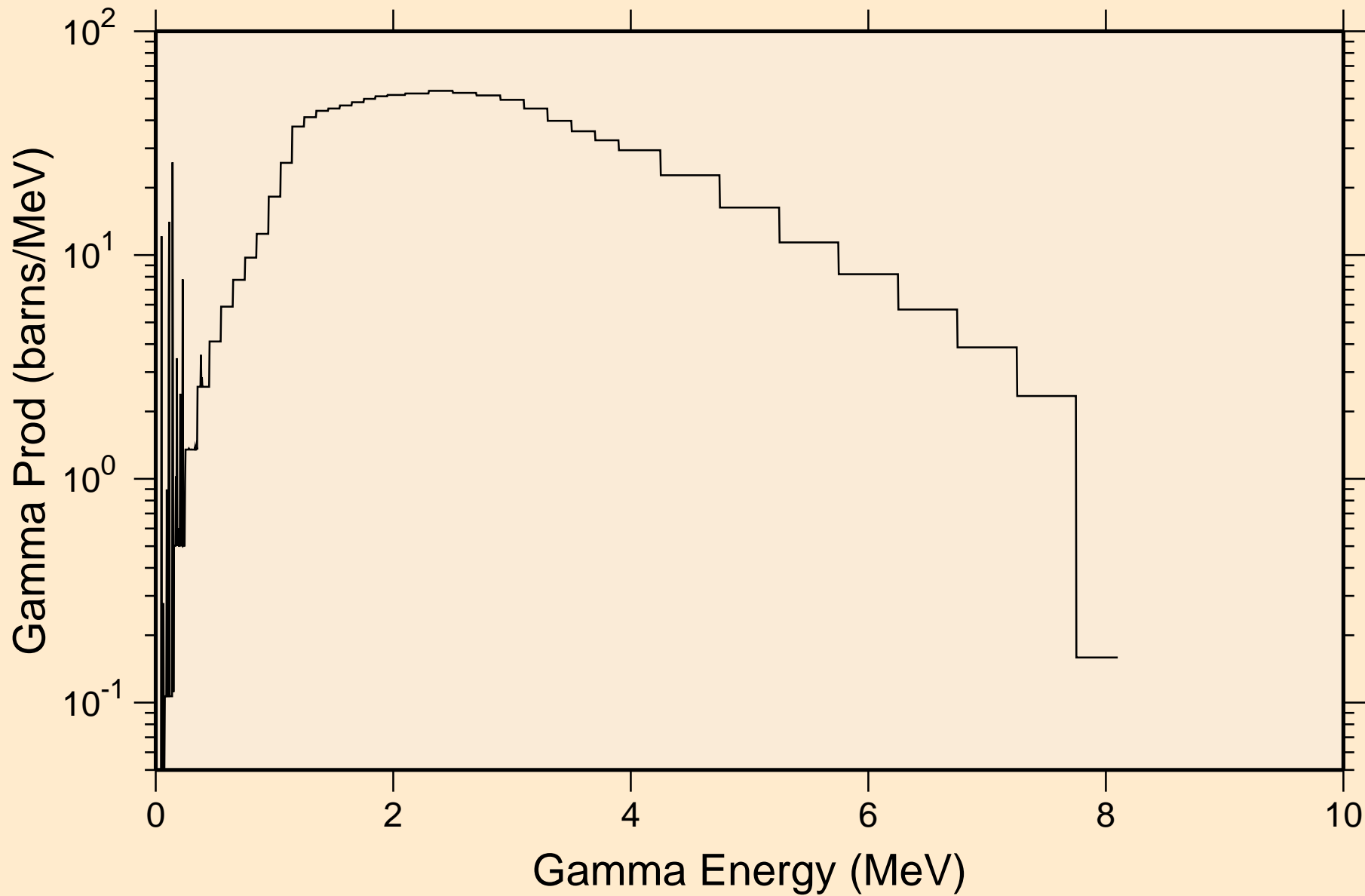
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



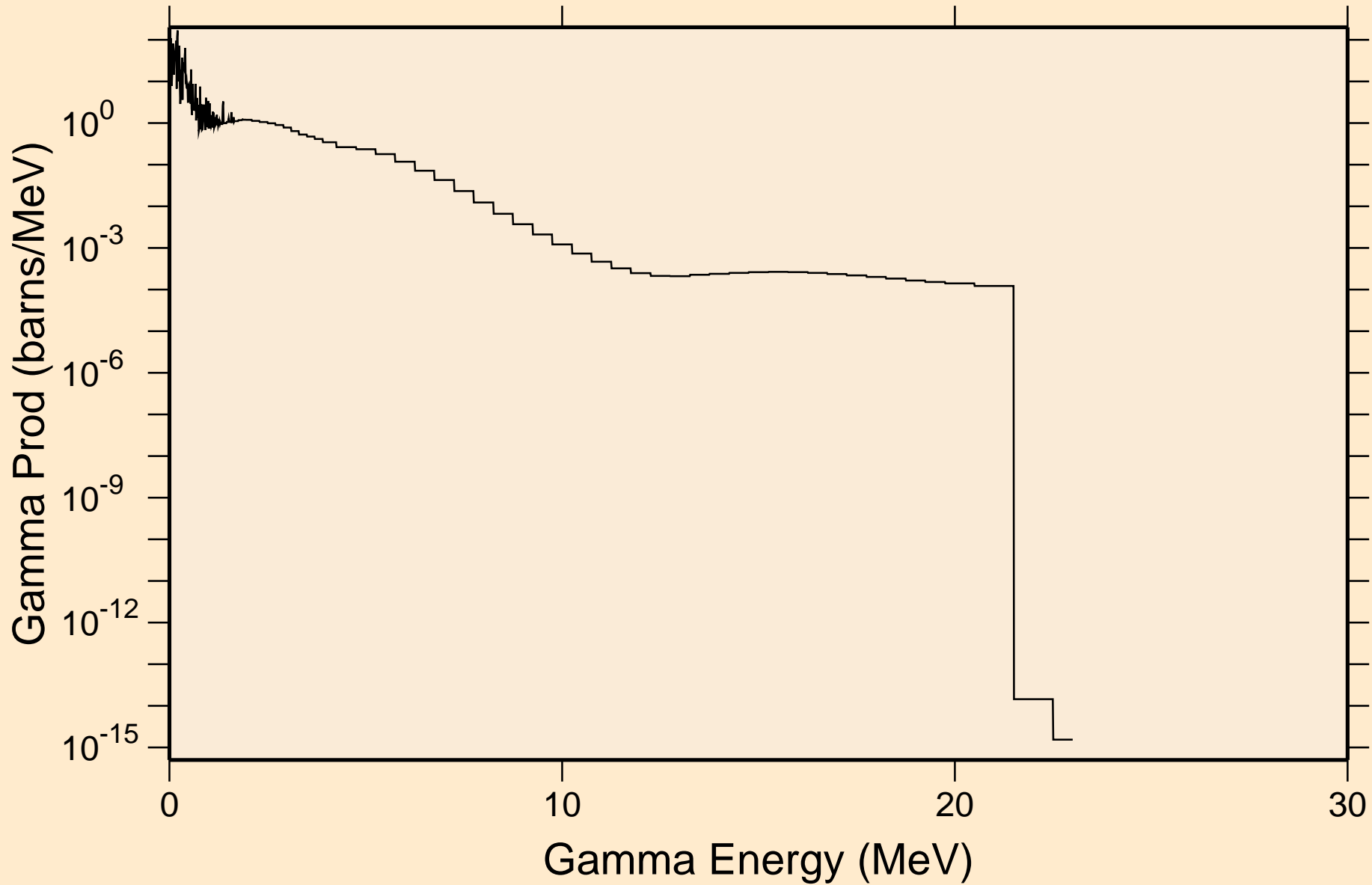
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

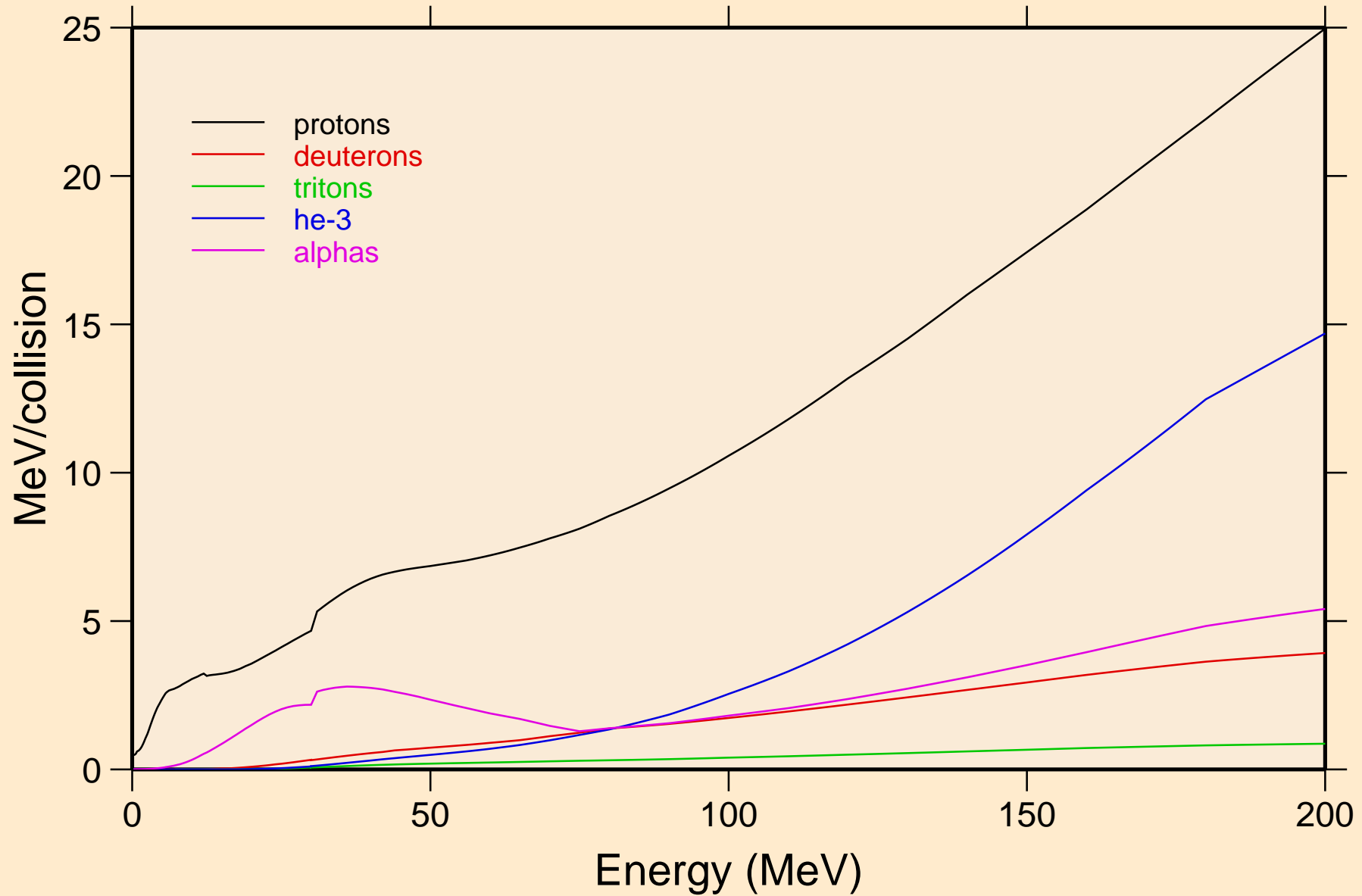


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



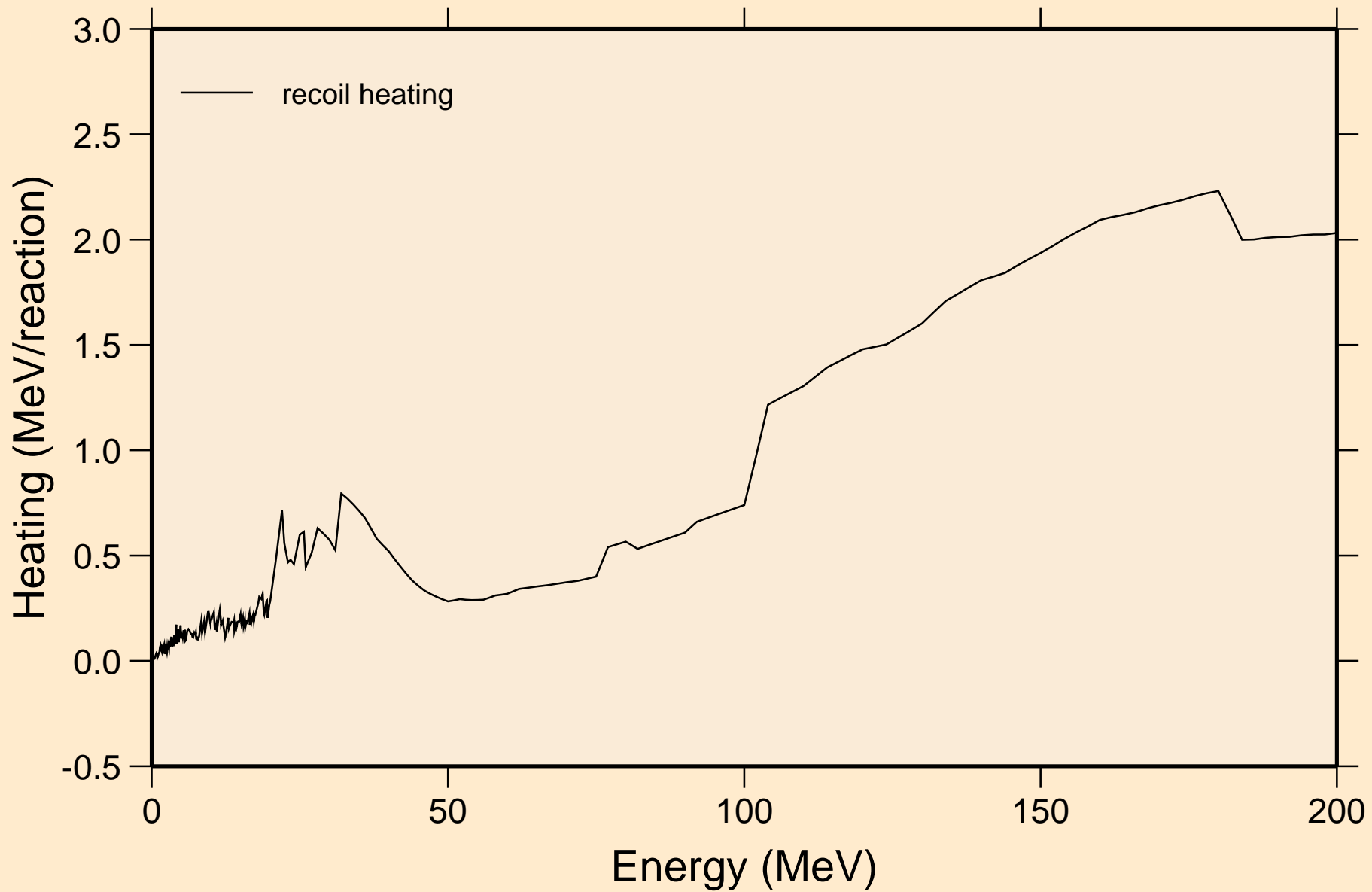
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

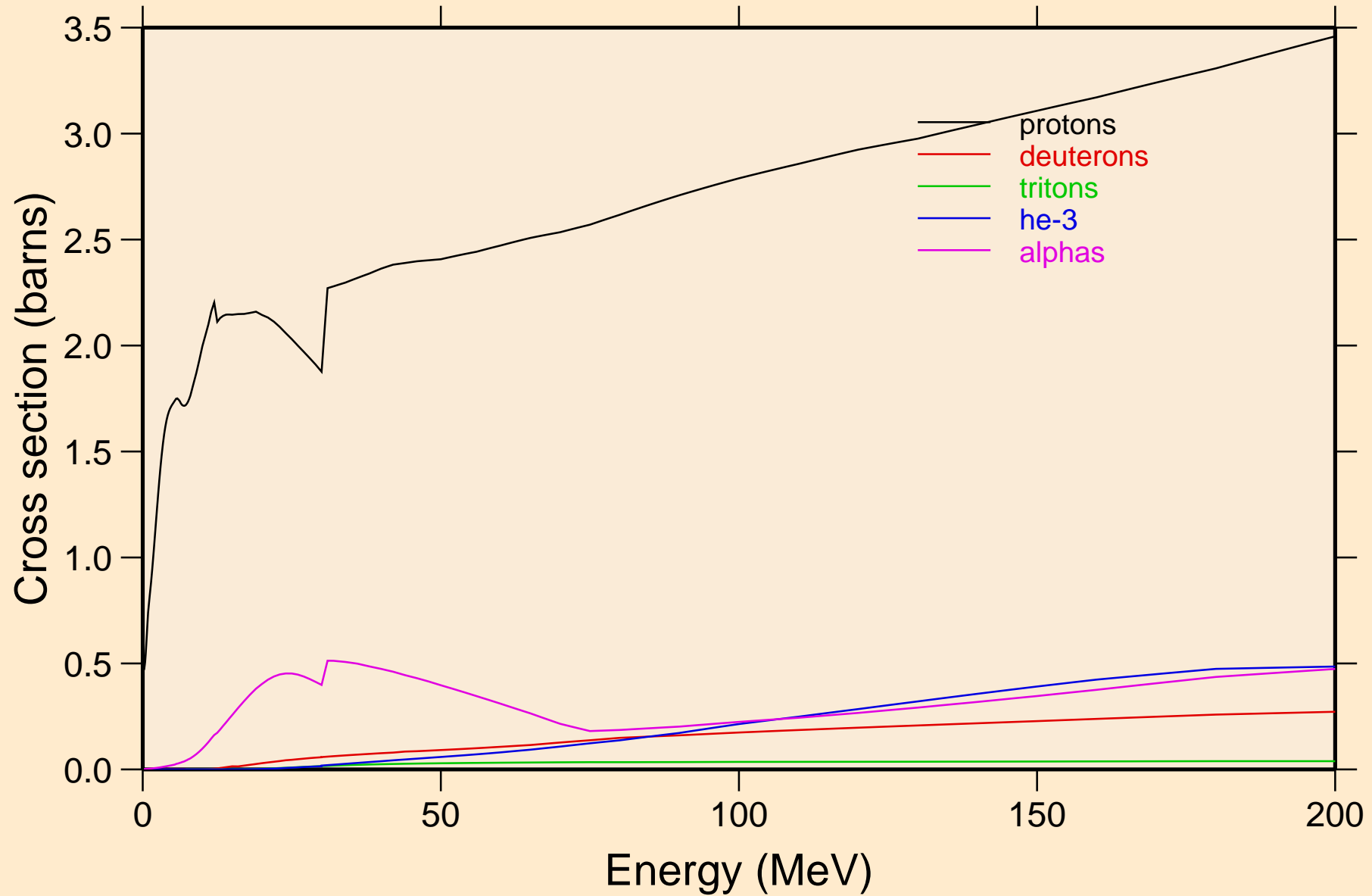


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

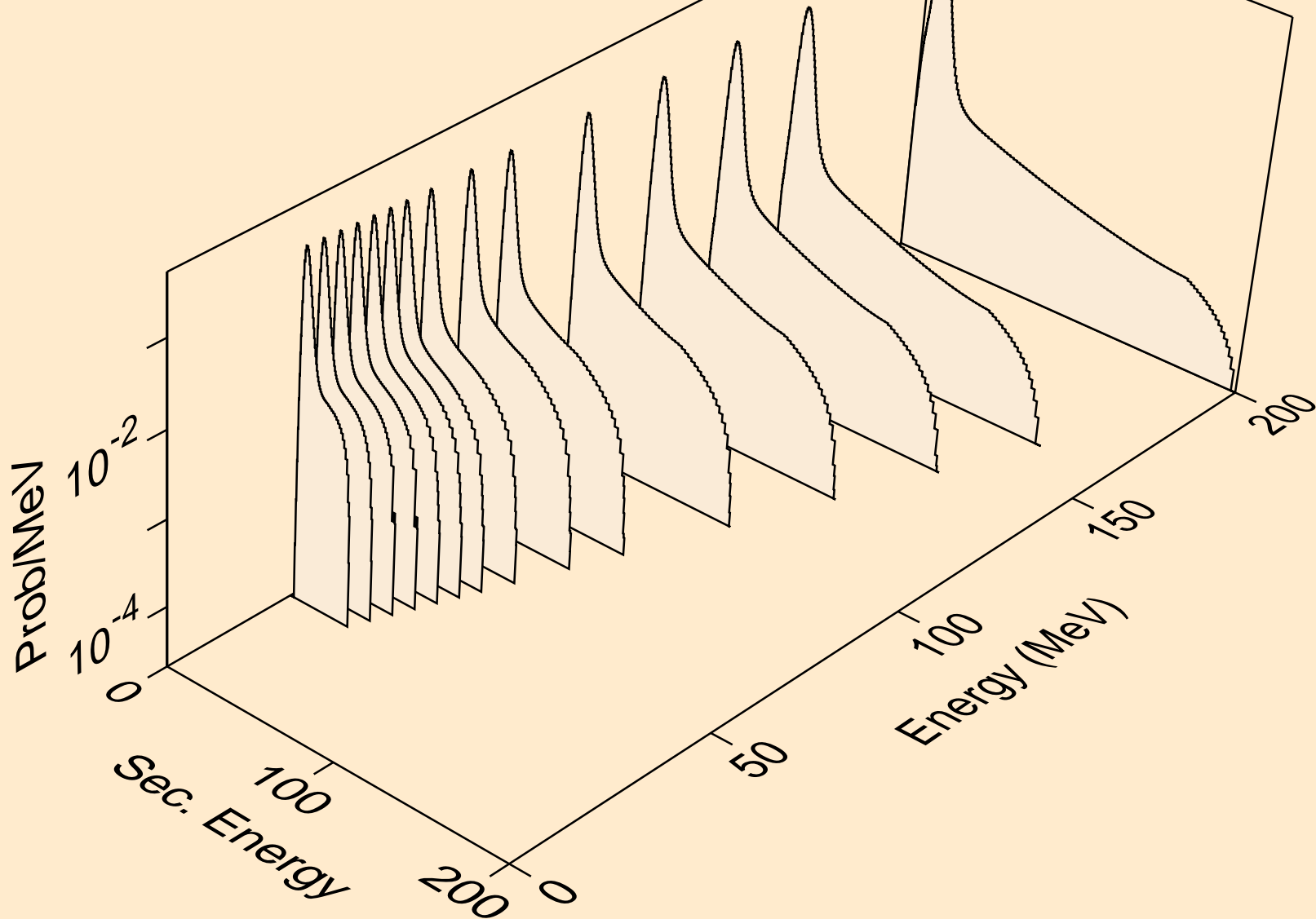
Recoil Heating



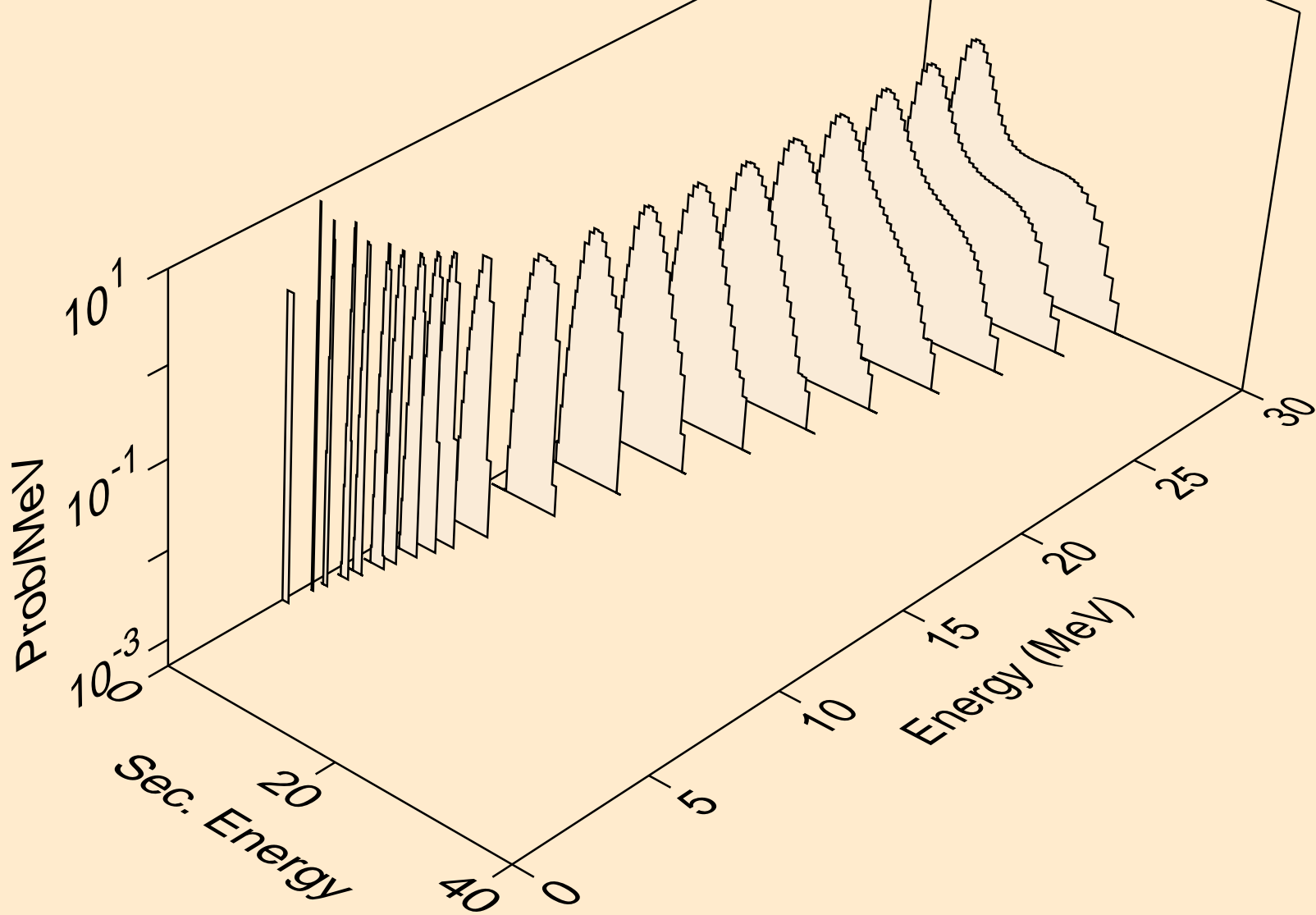
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



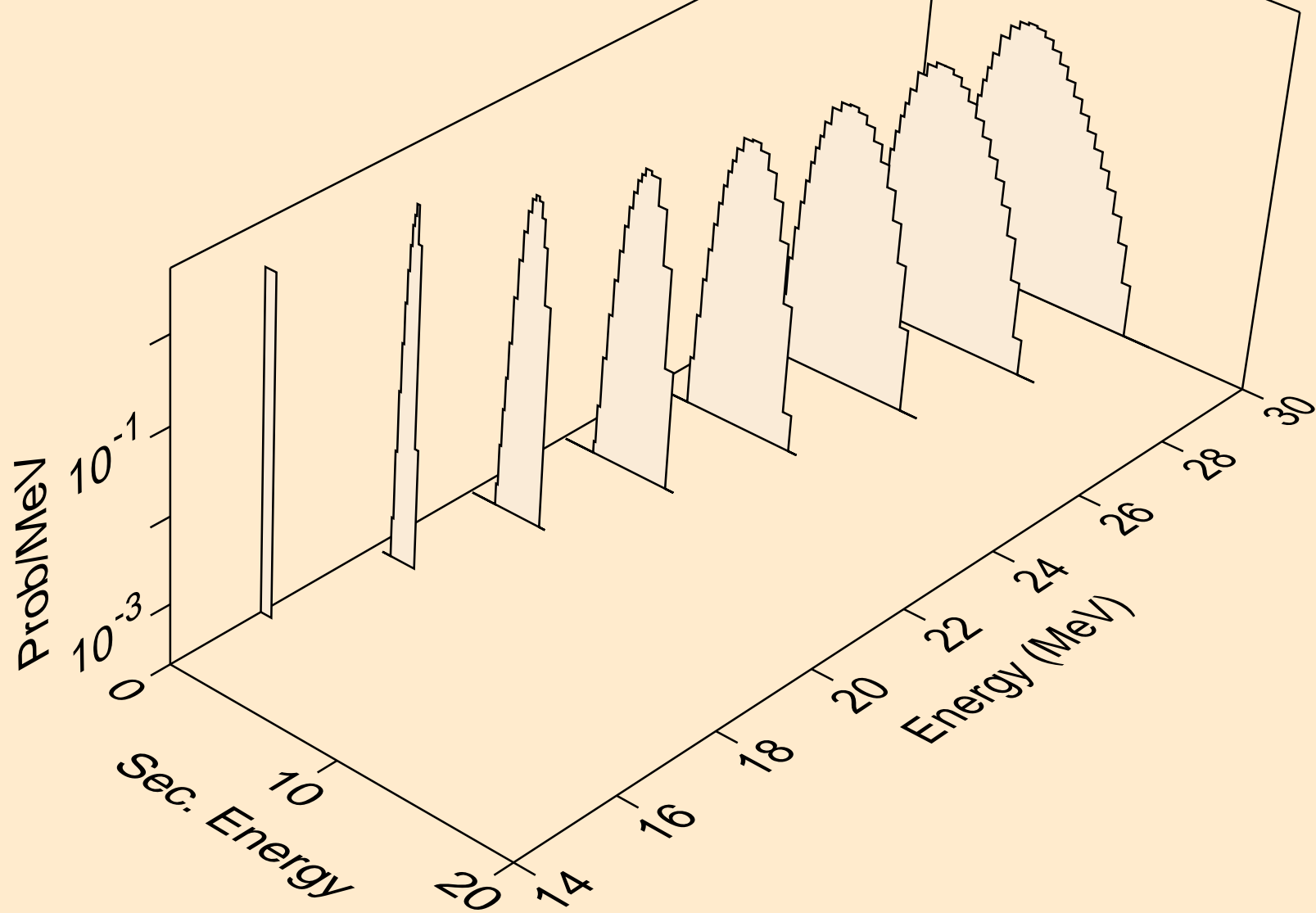
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



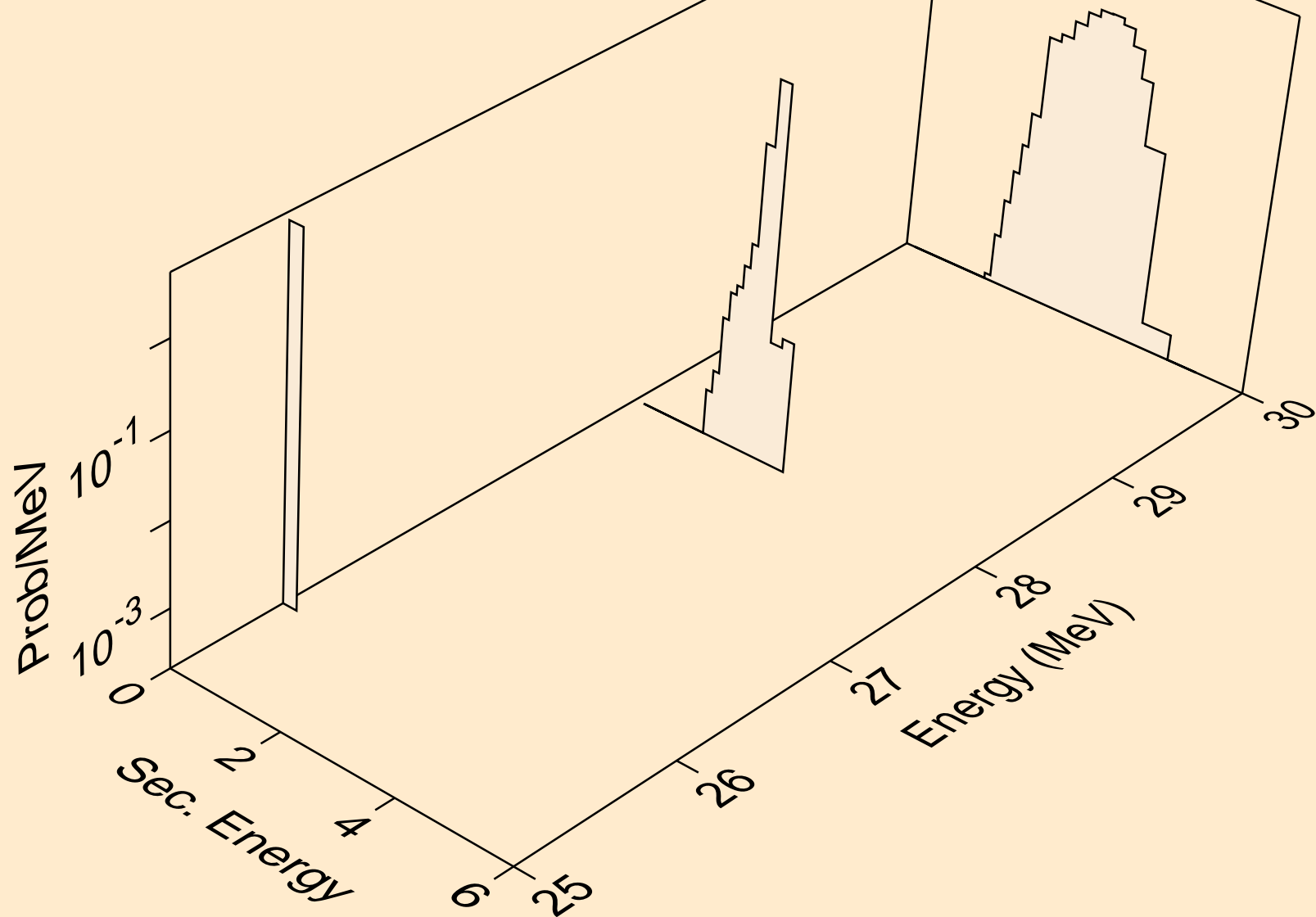
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



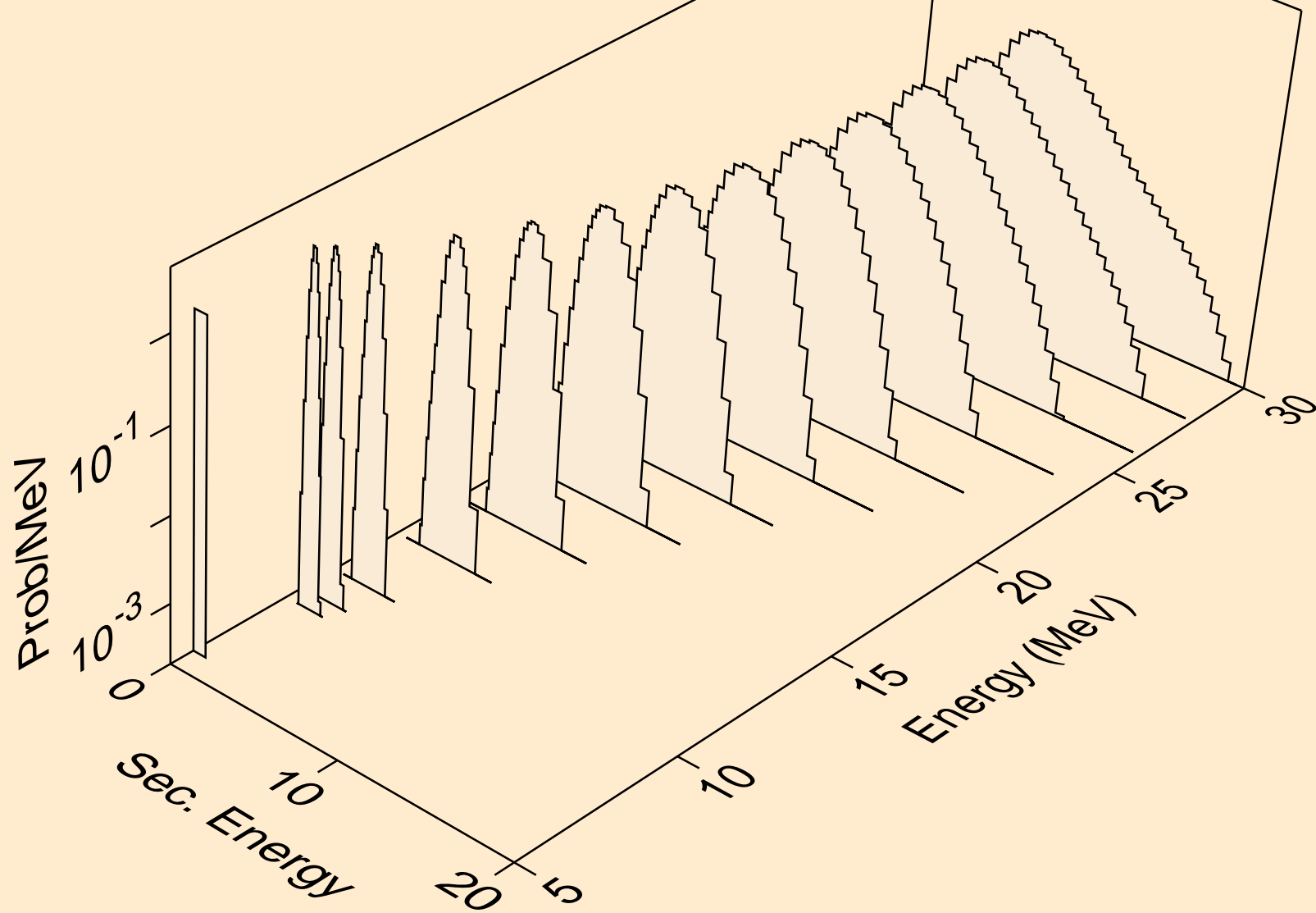
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



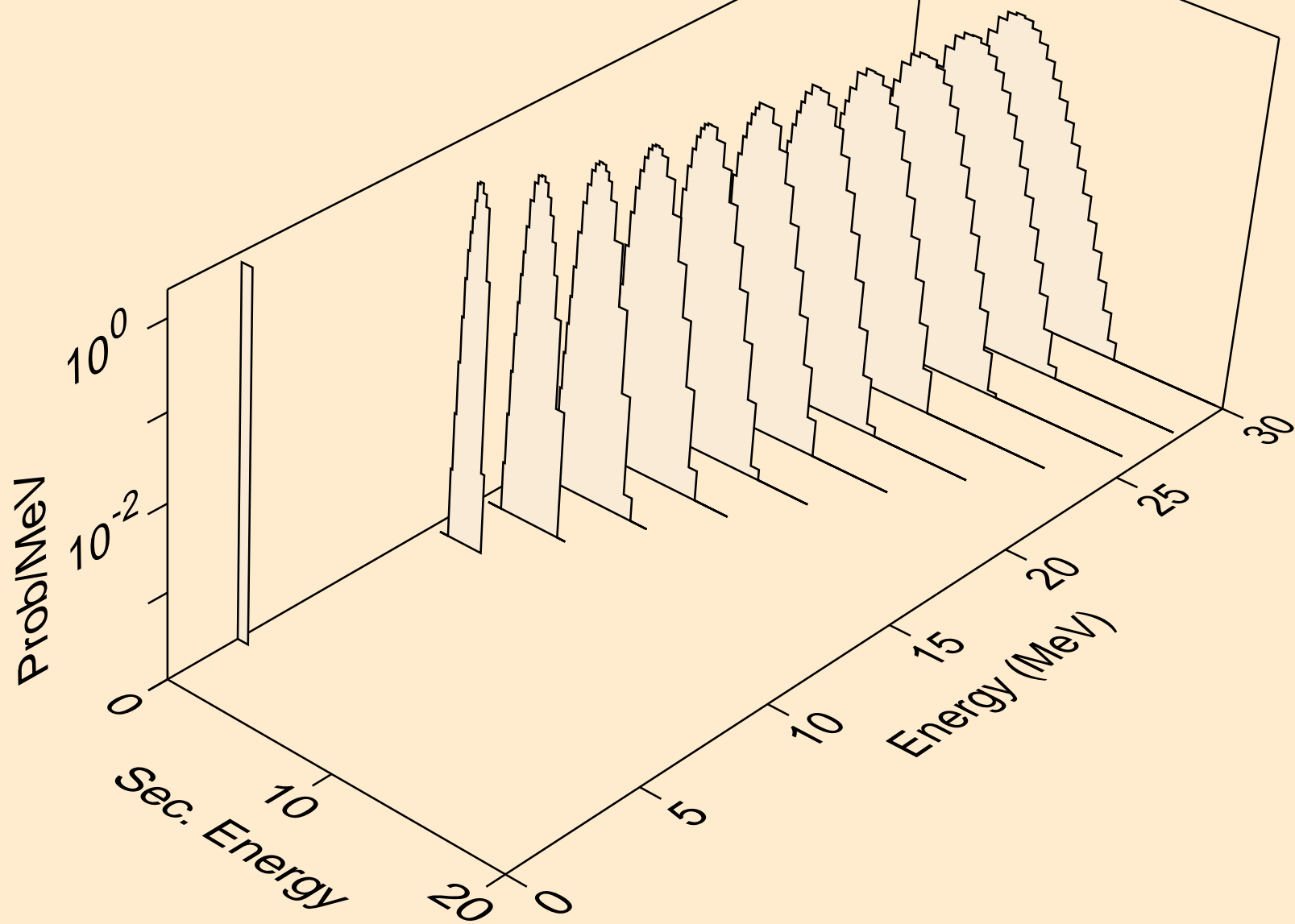
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



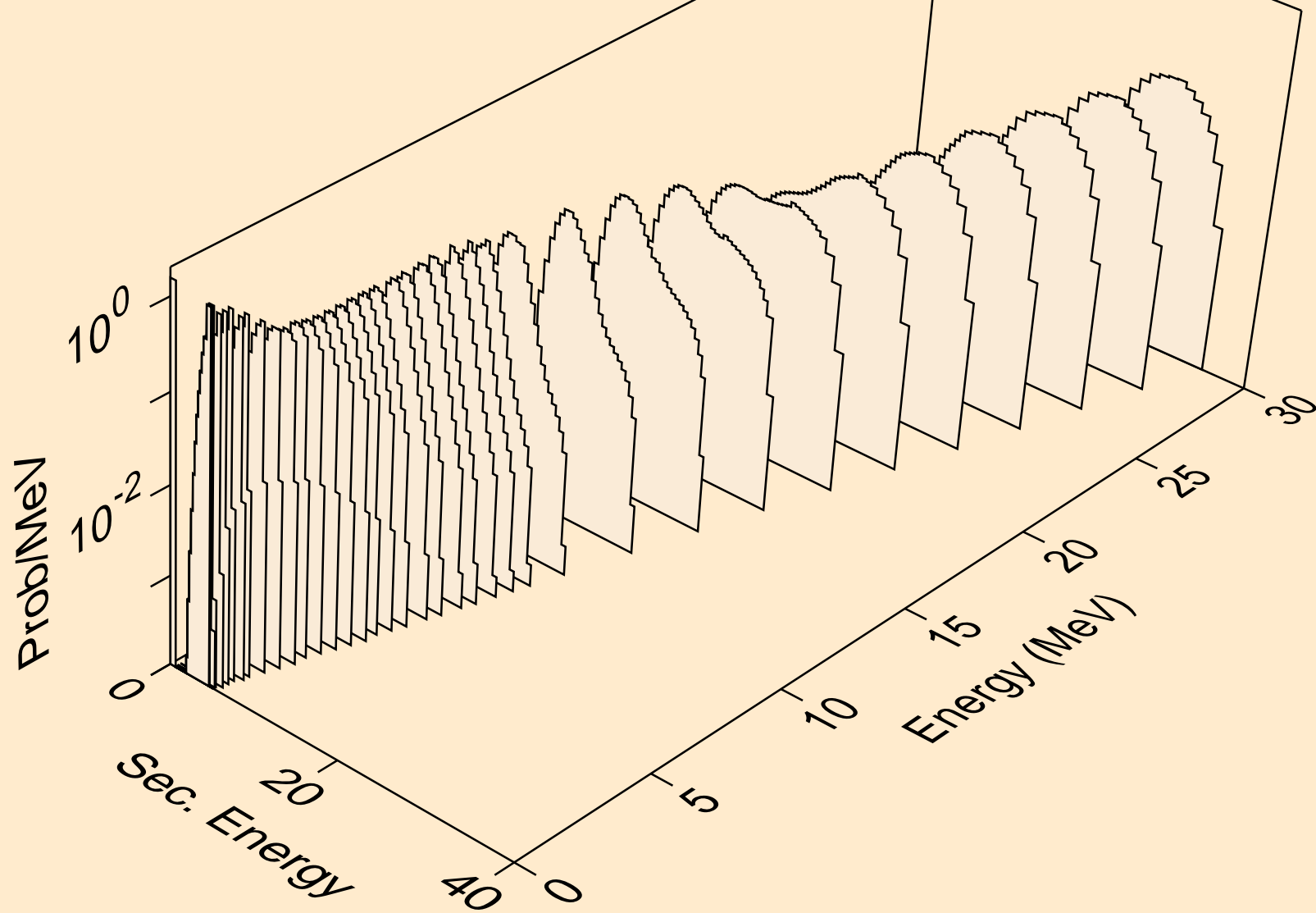
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



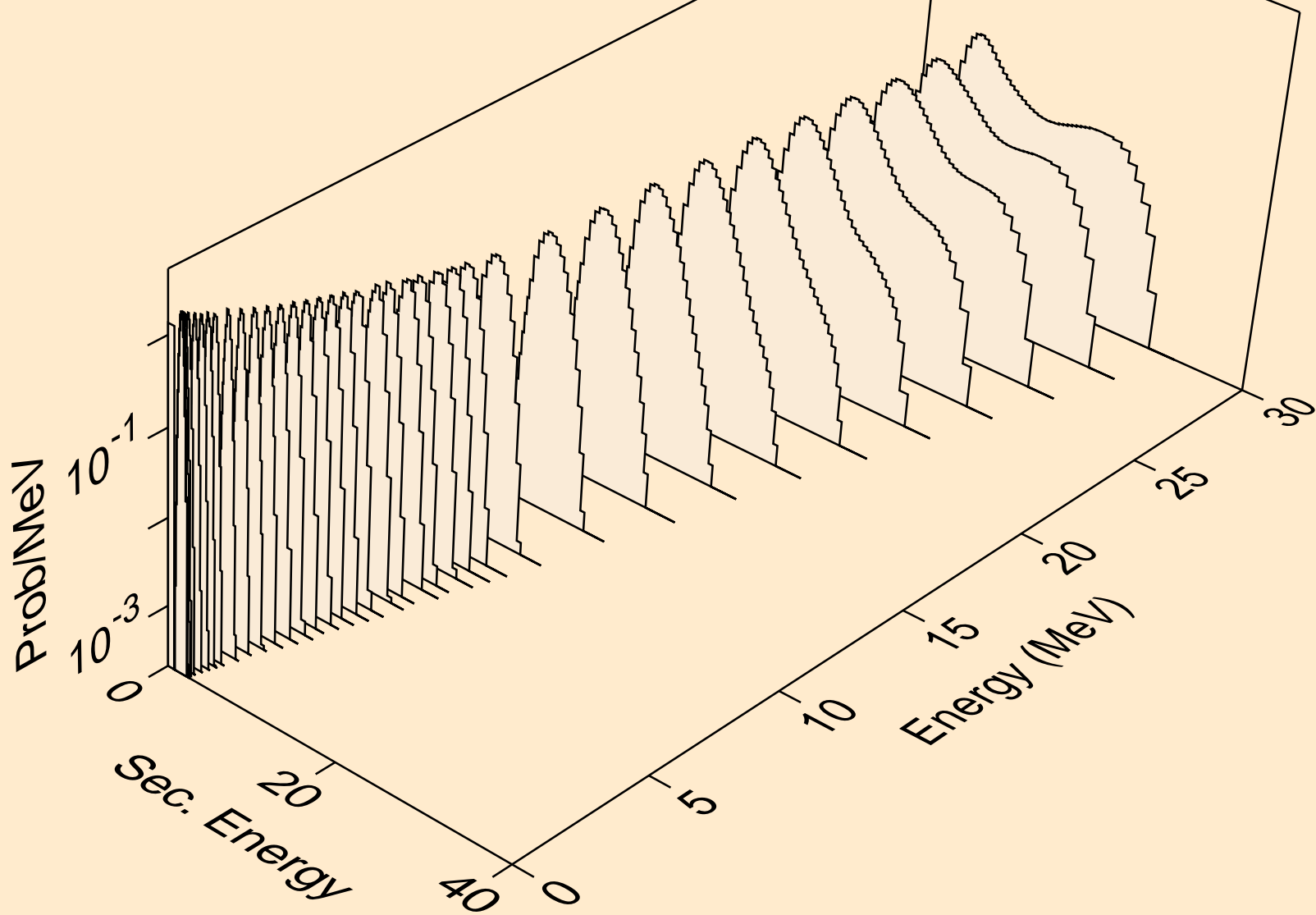
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



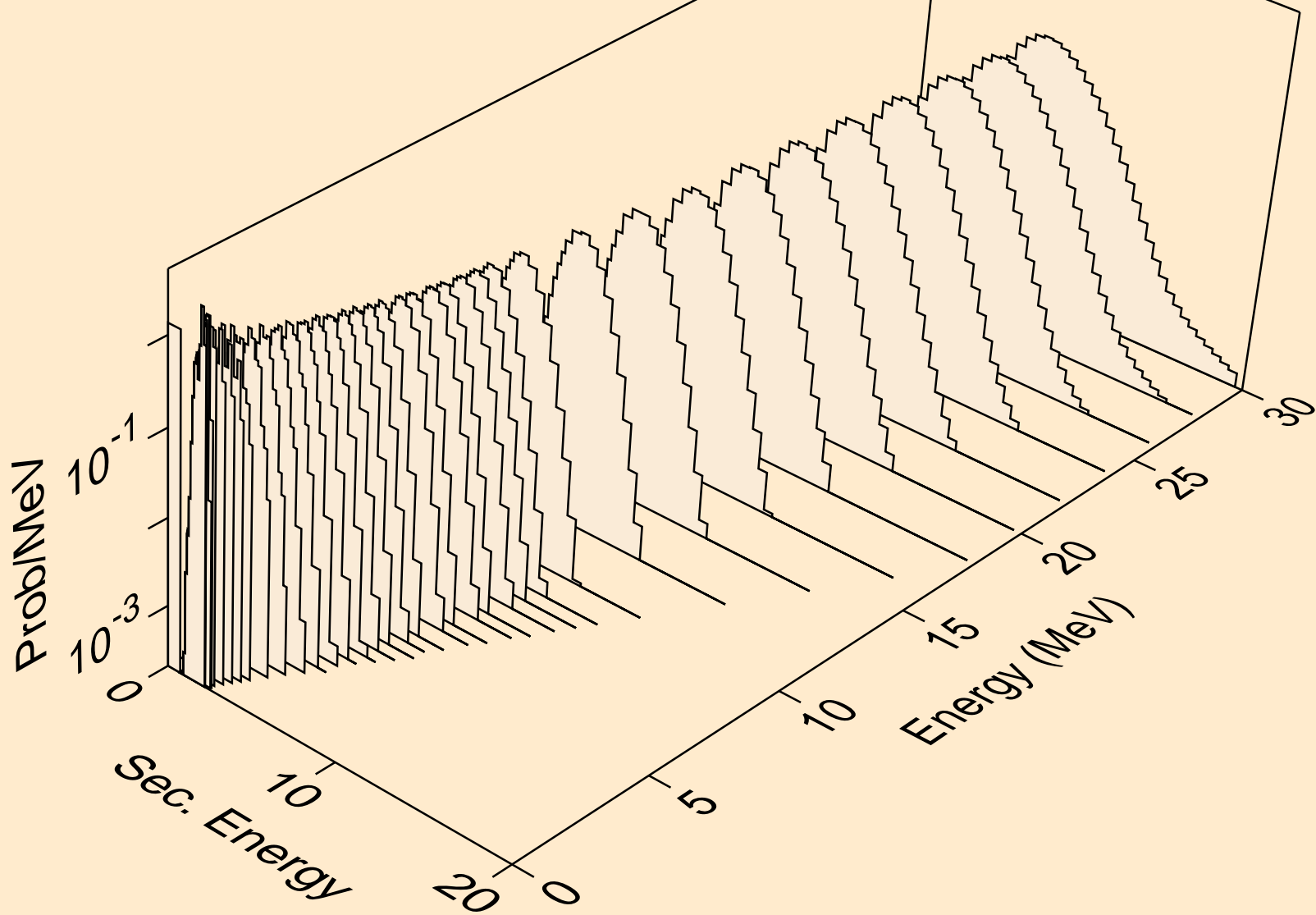
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



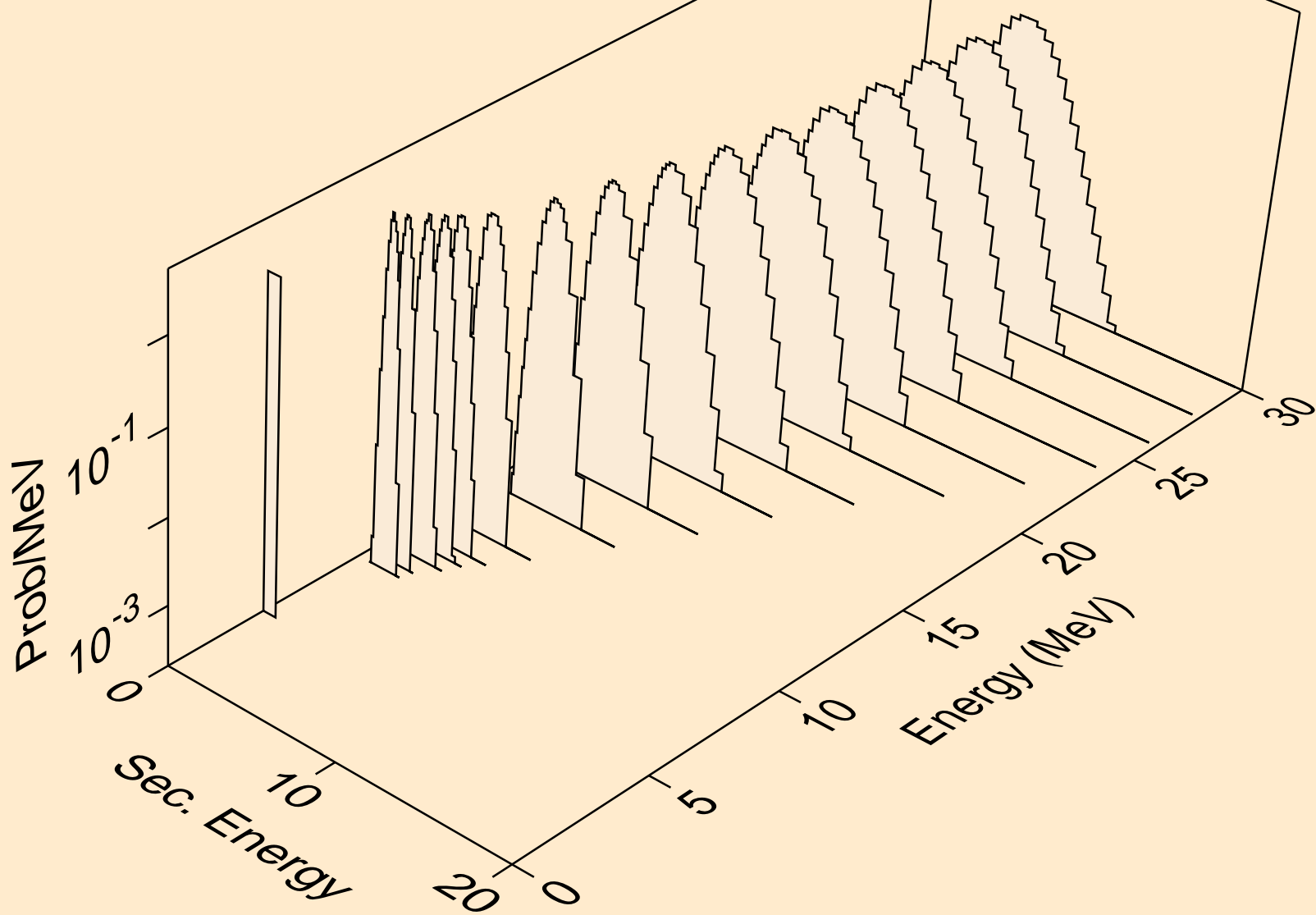
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



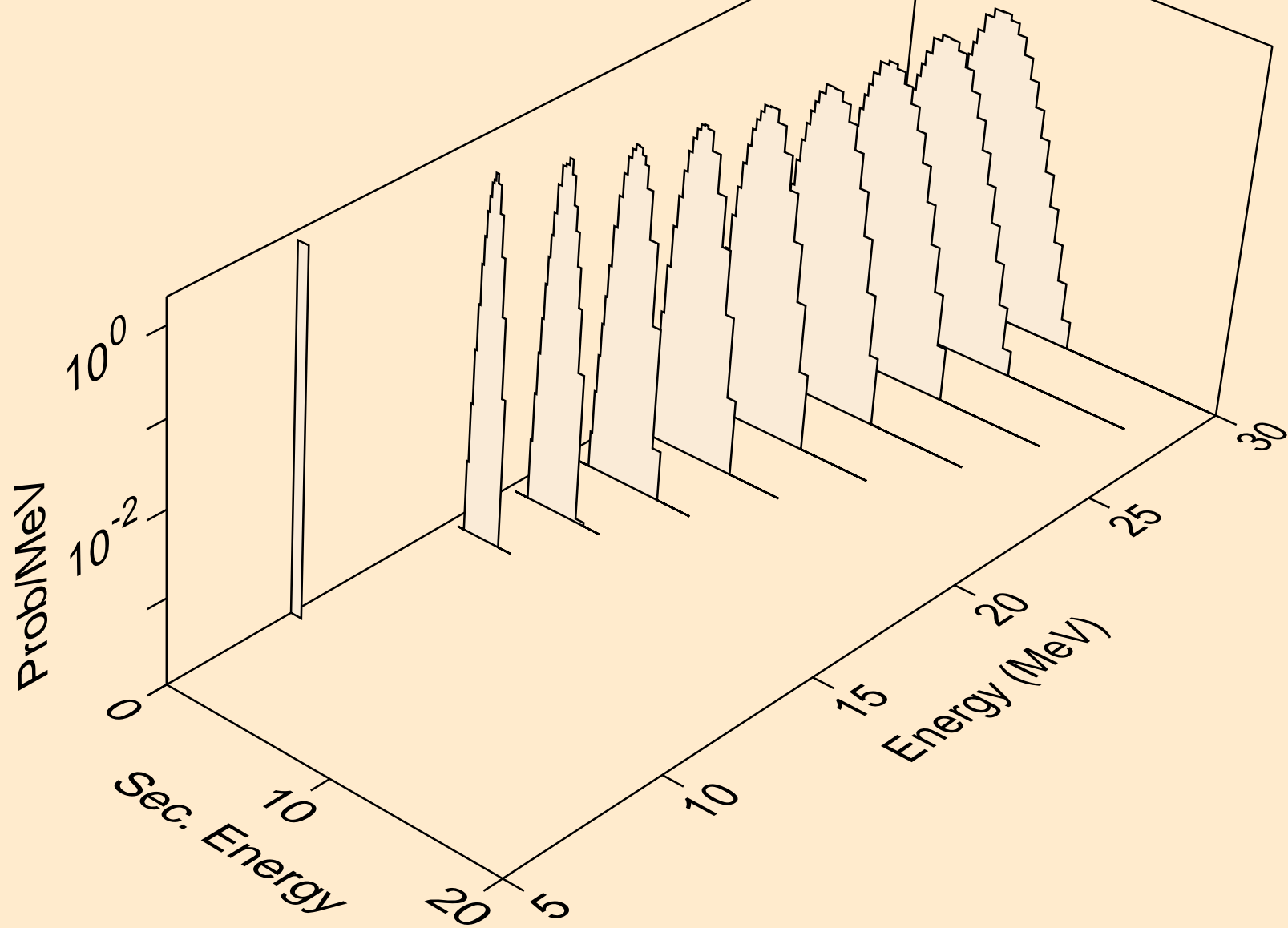
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



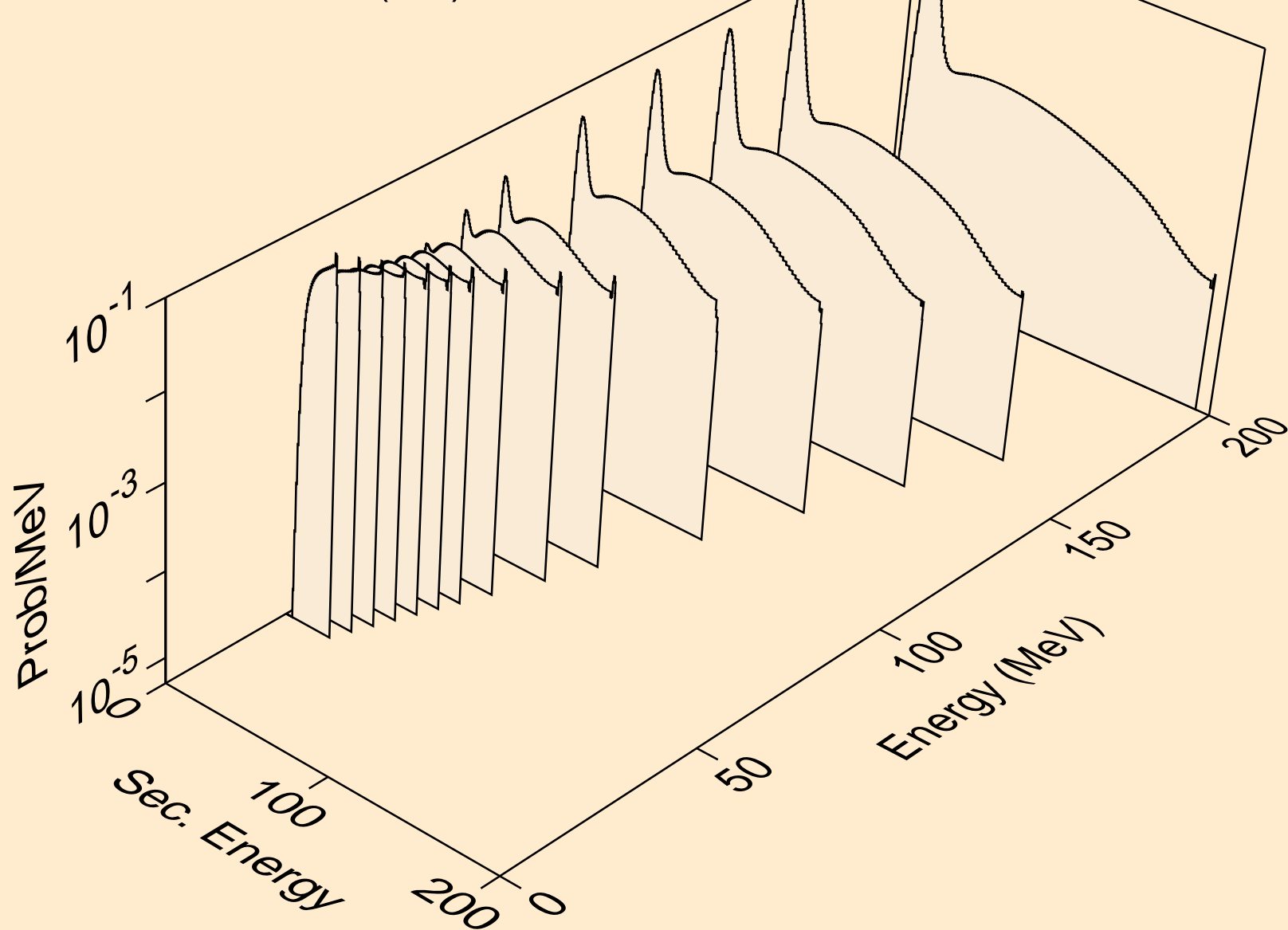
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



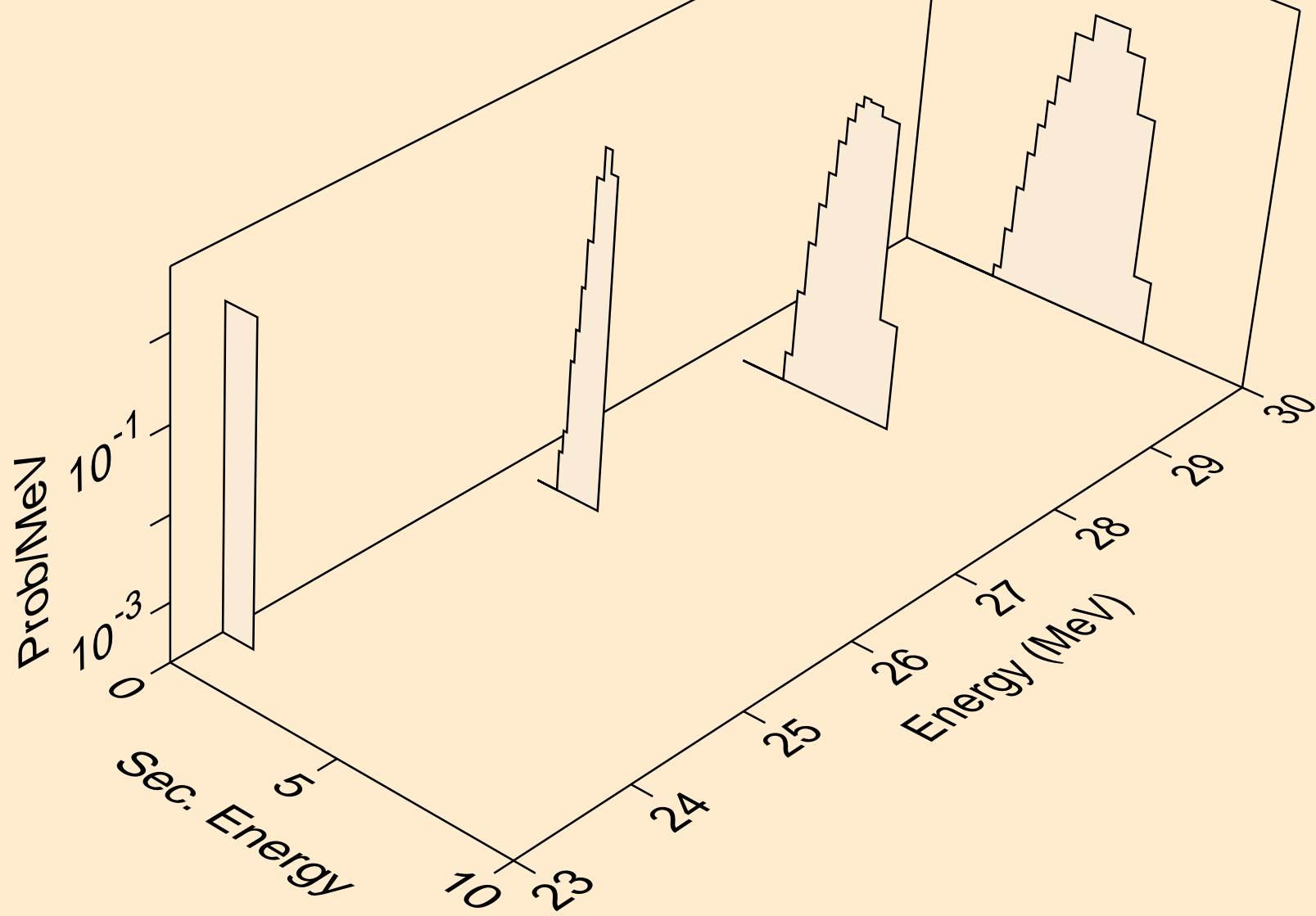
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



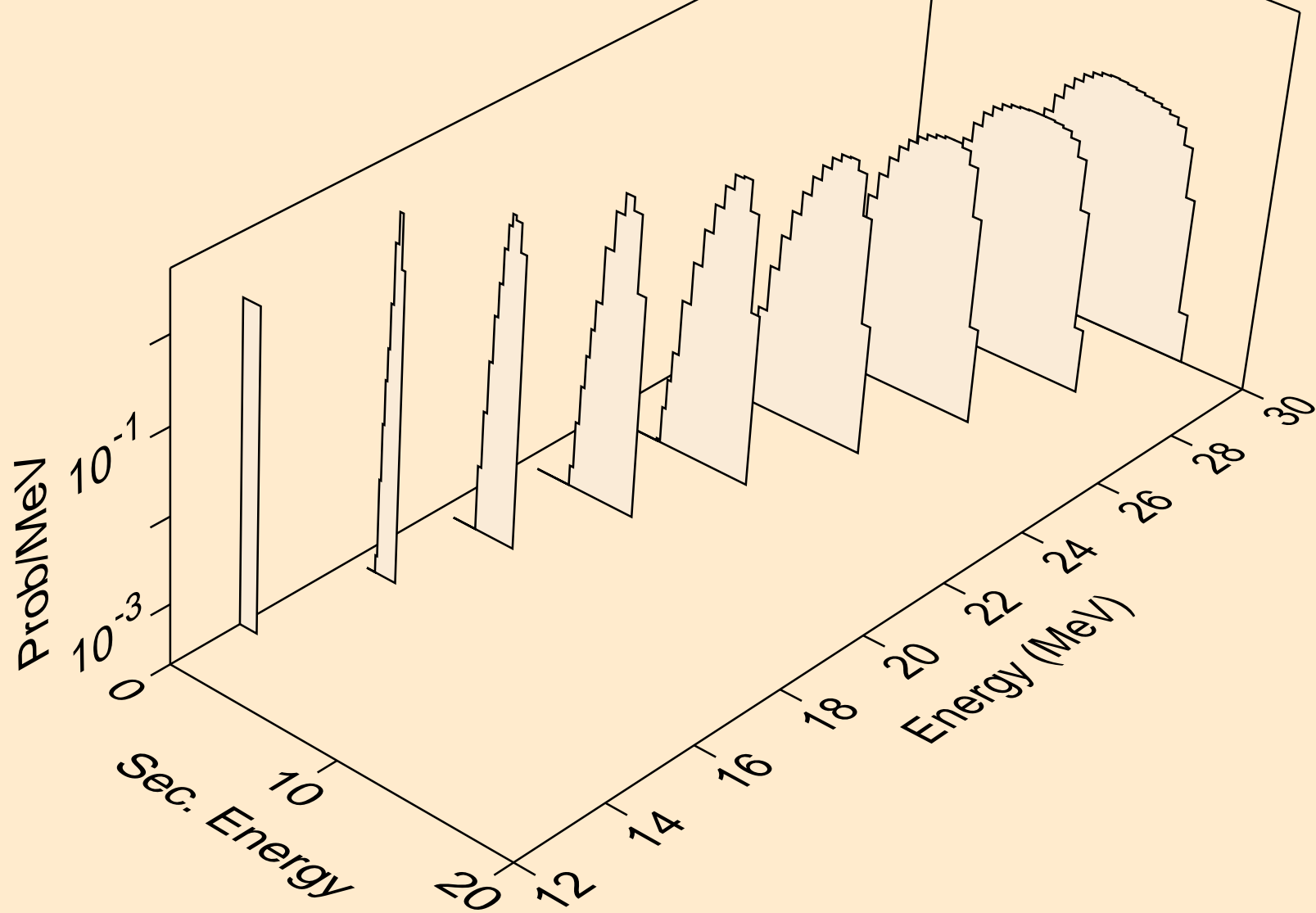
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



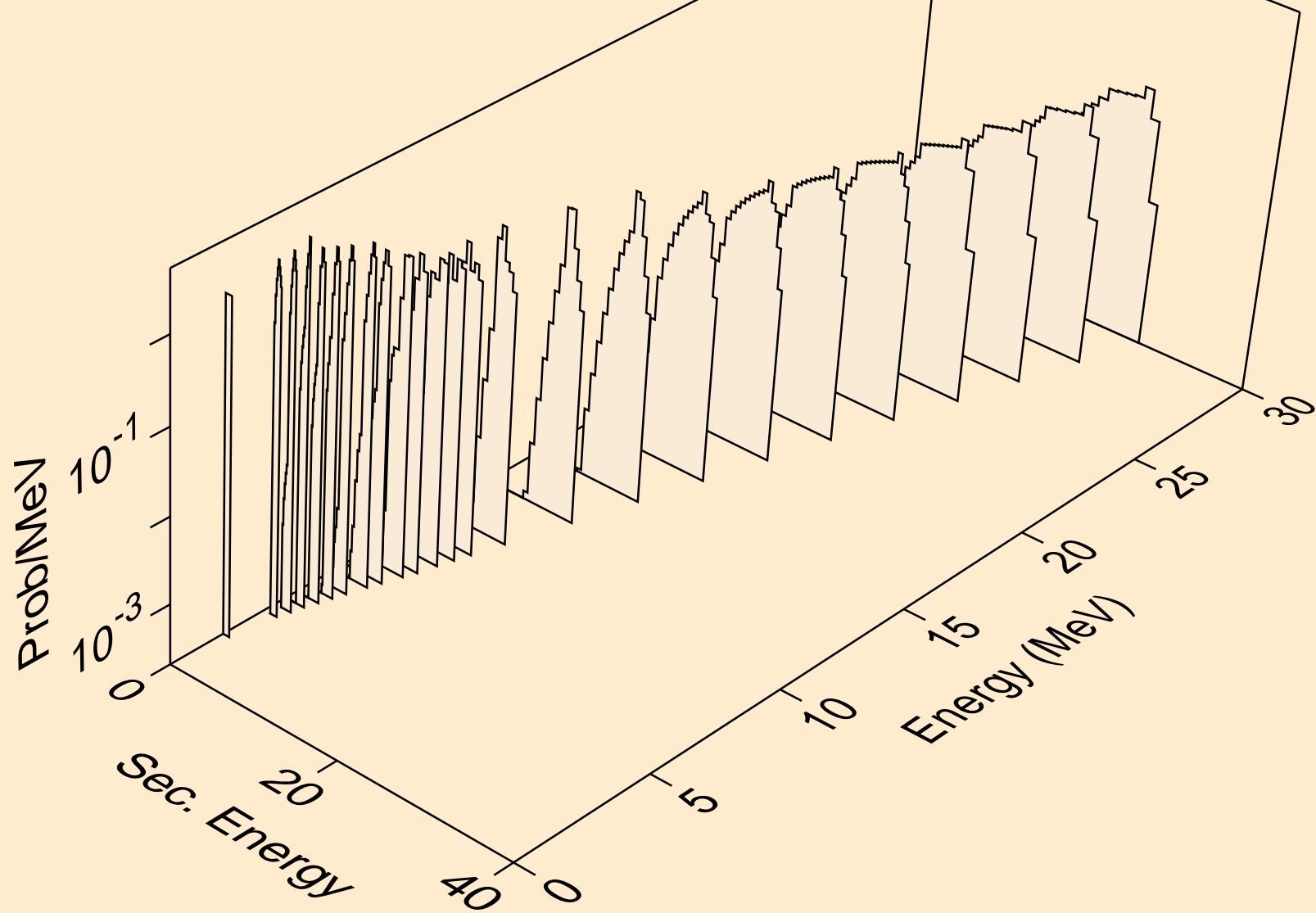
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



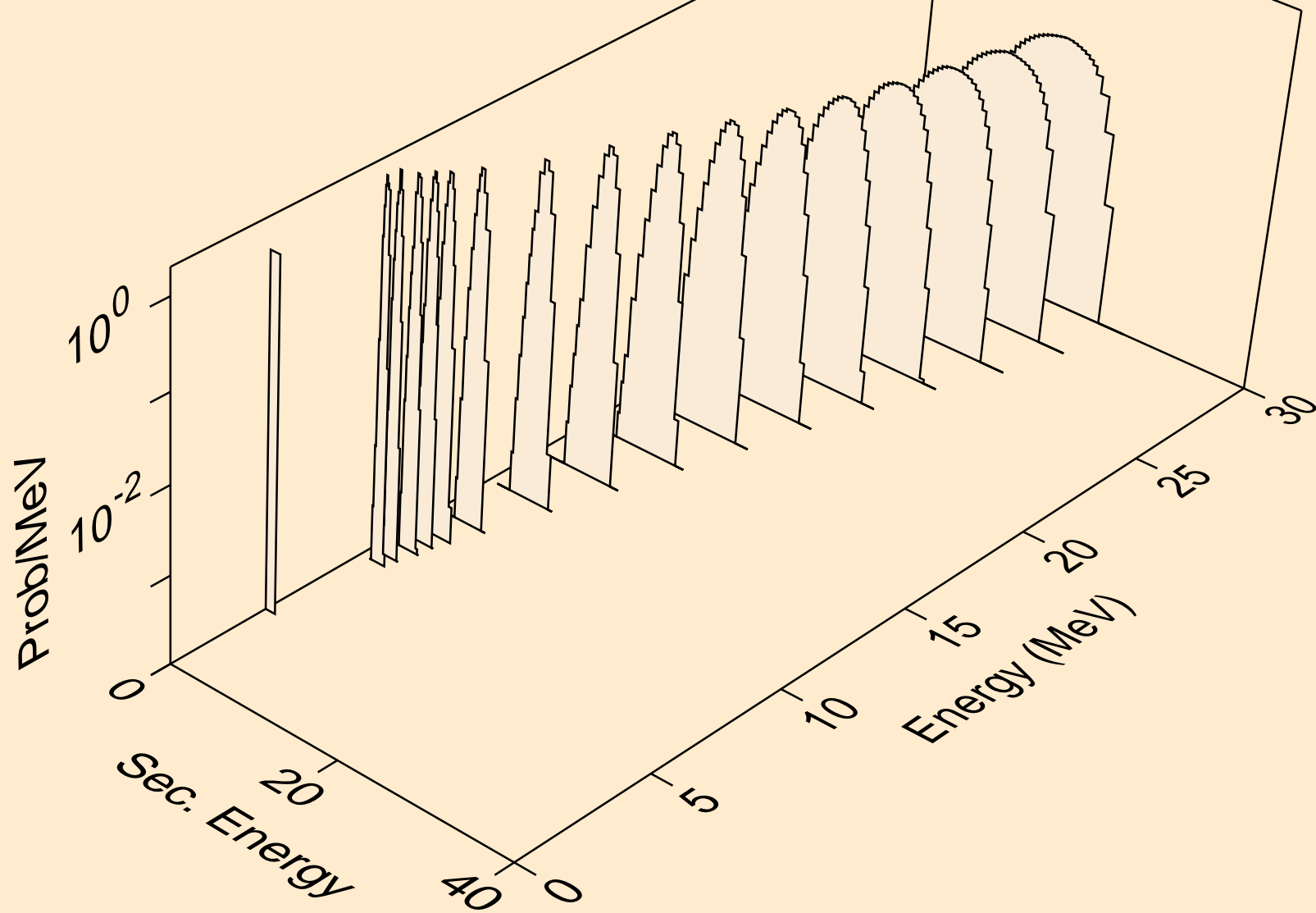
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



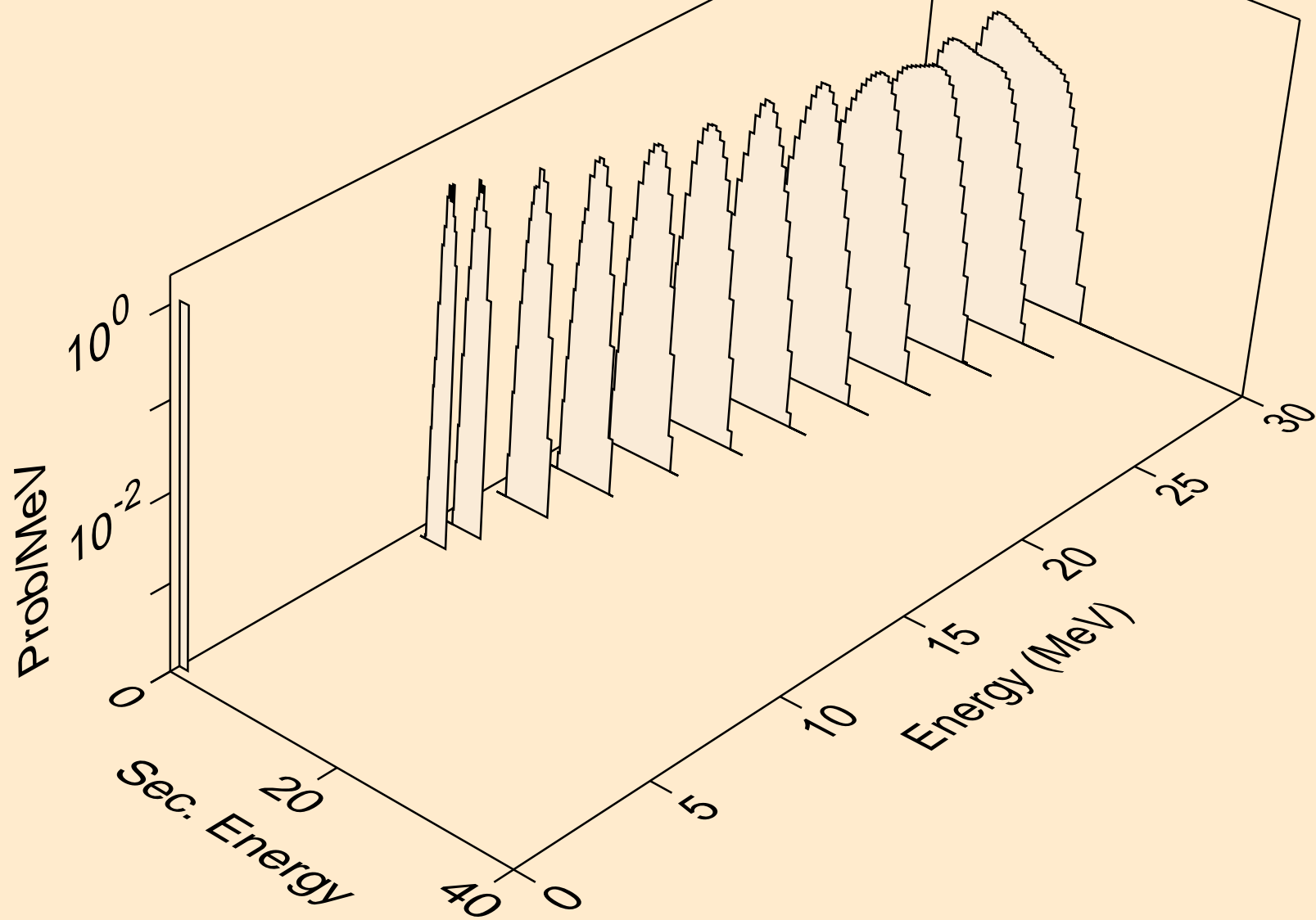
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



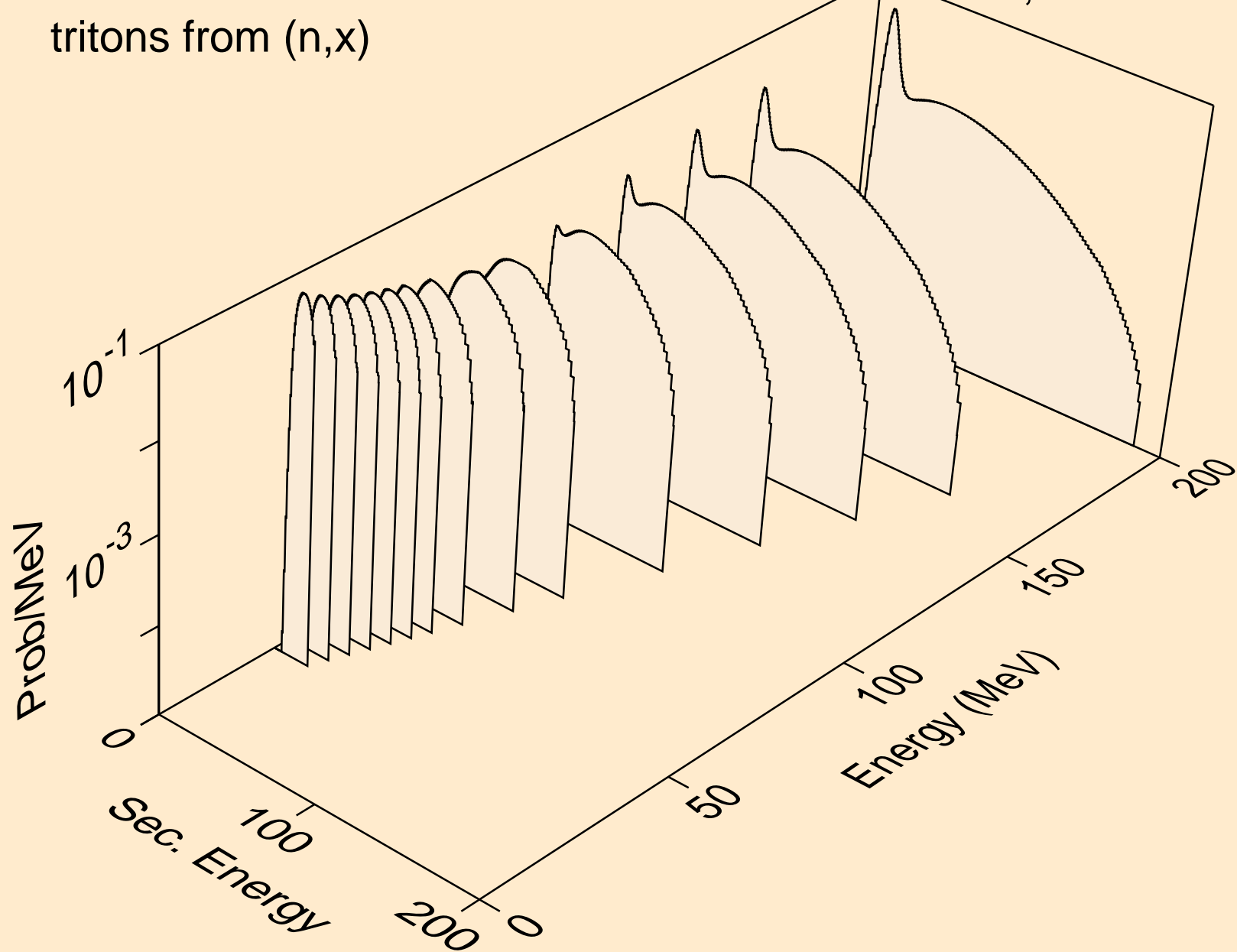
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



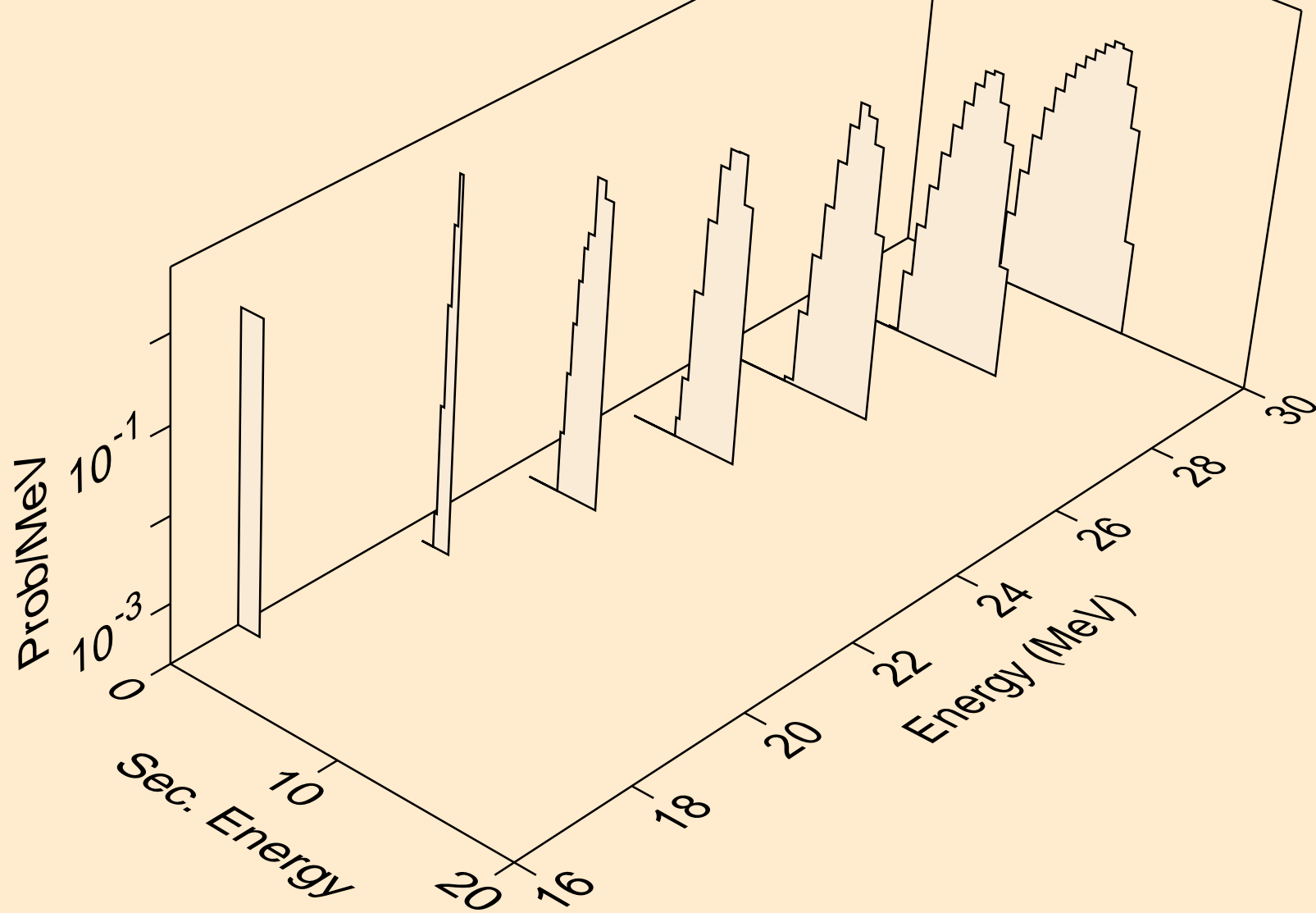
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



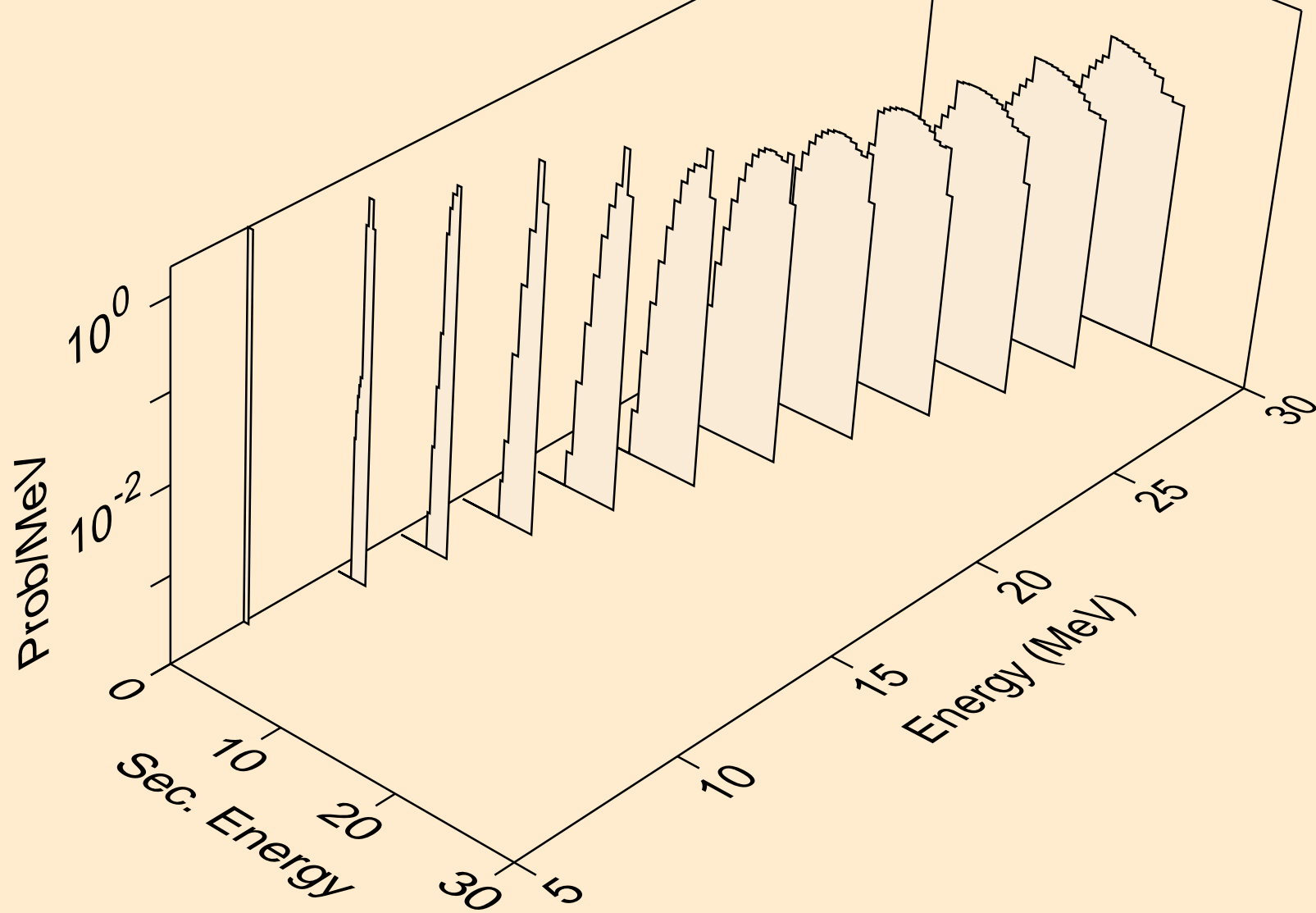
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



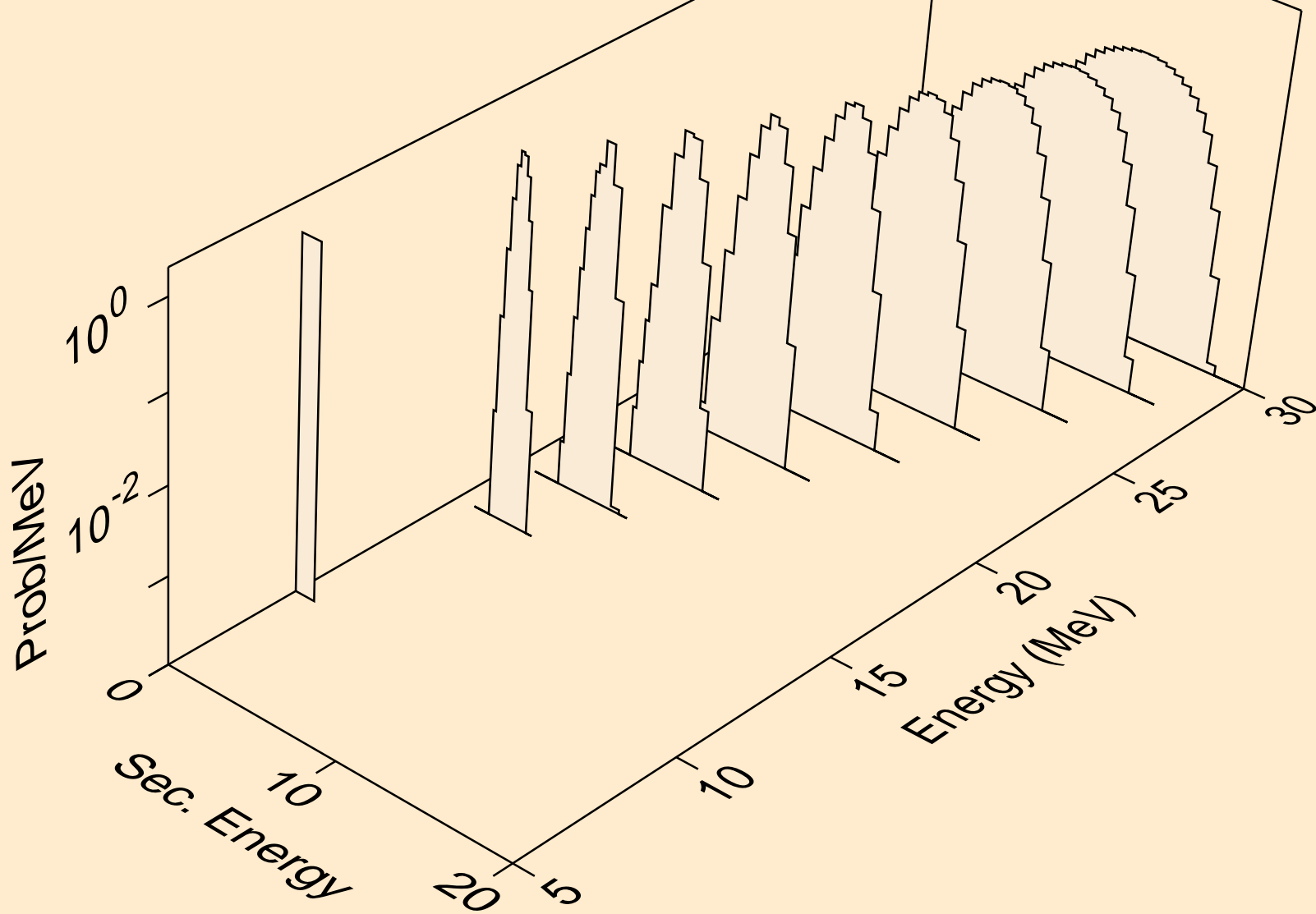
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



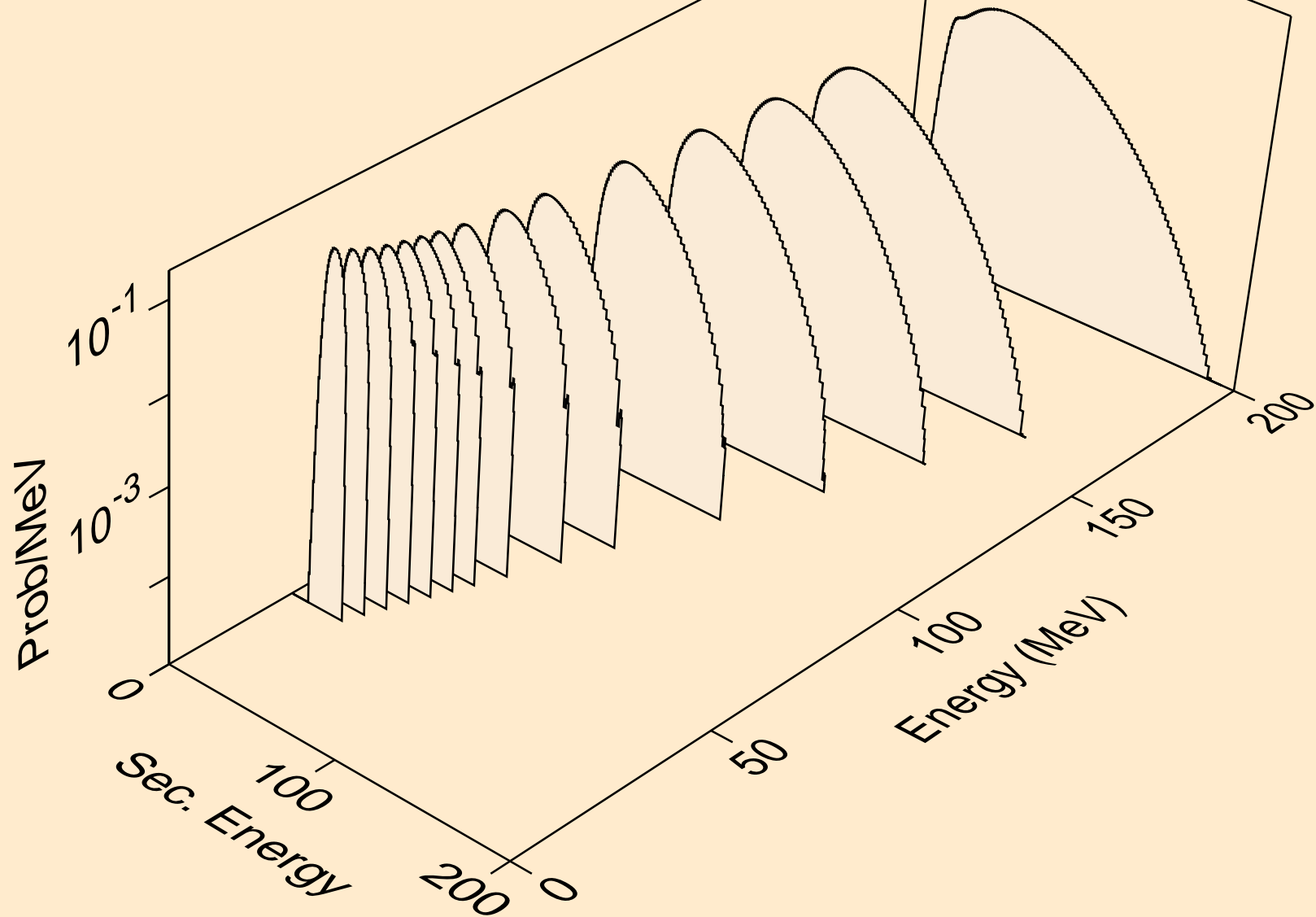
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



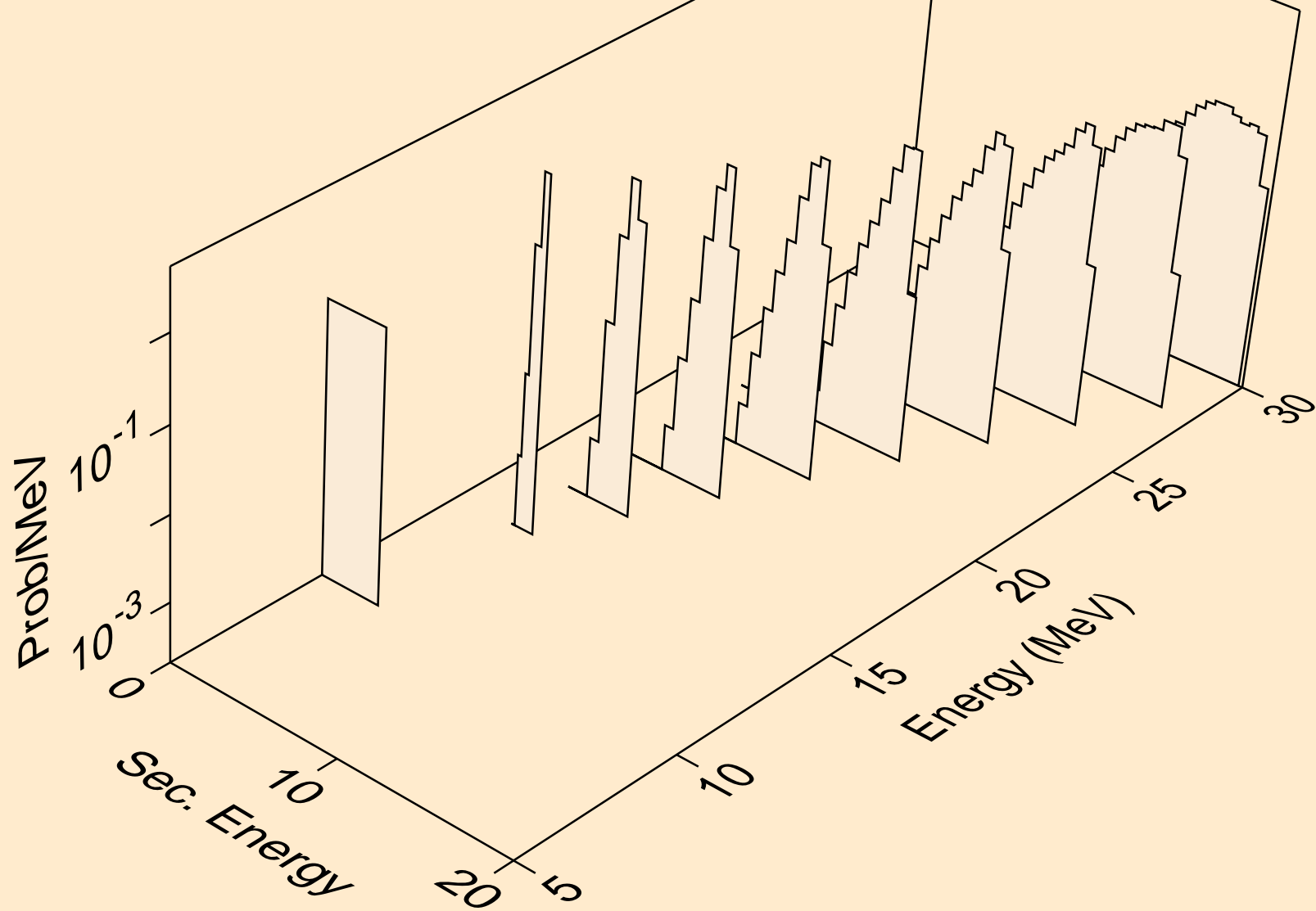
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



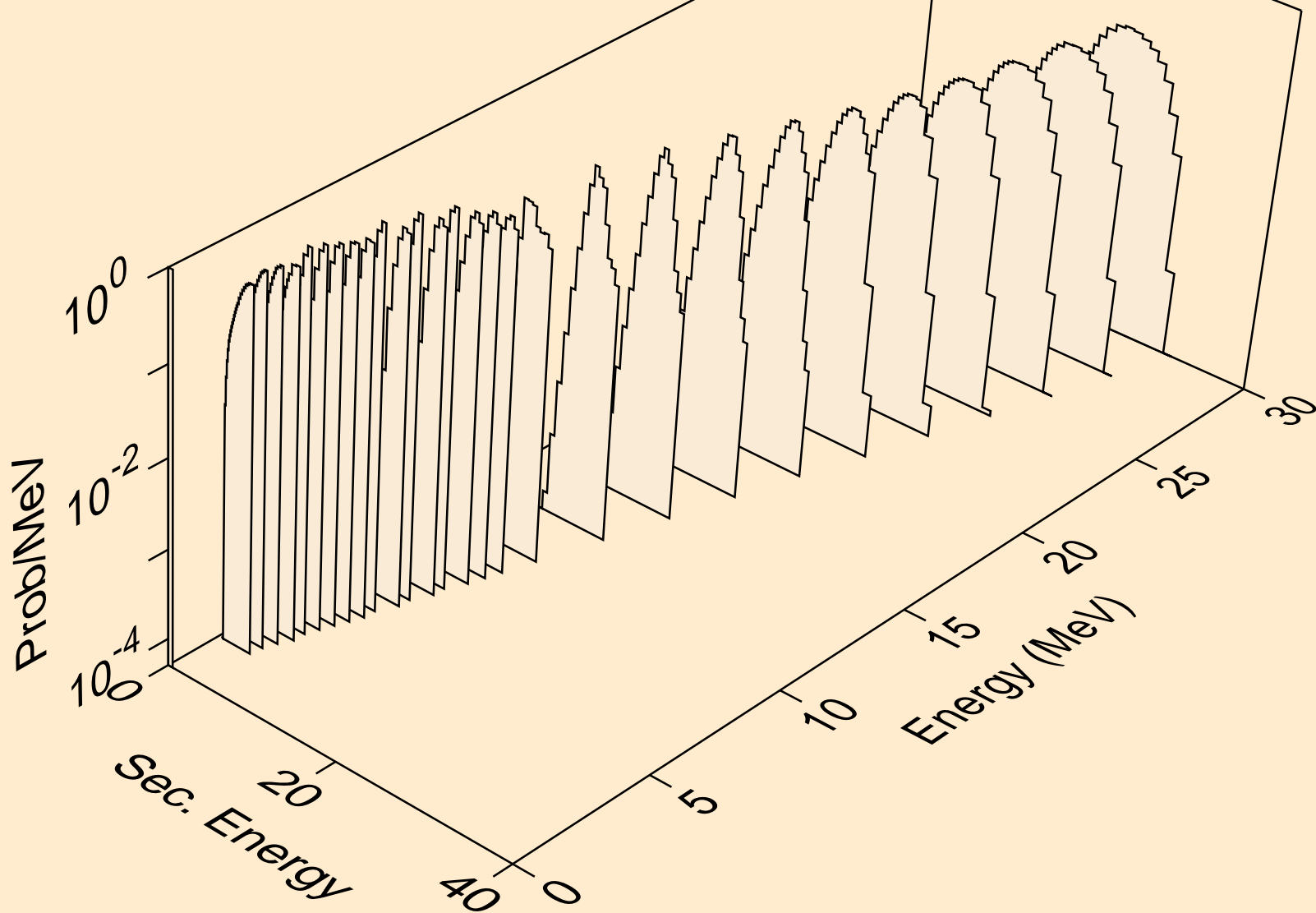
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



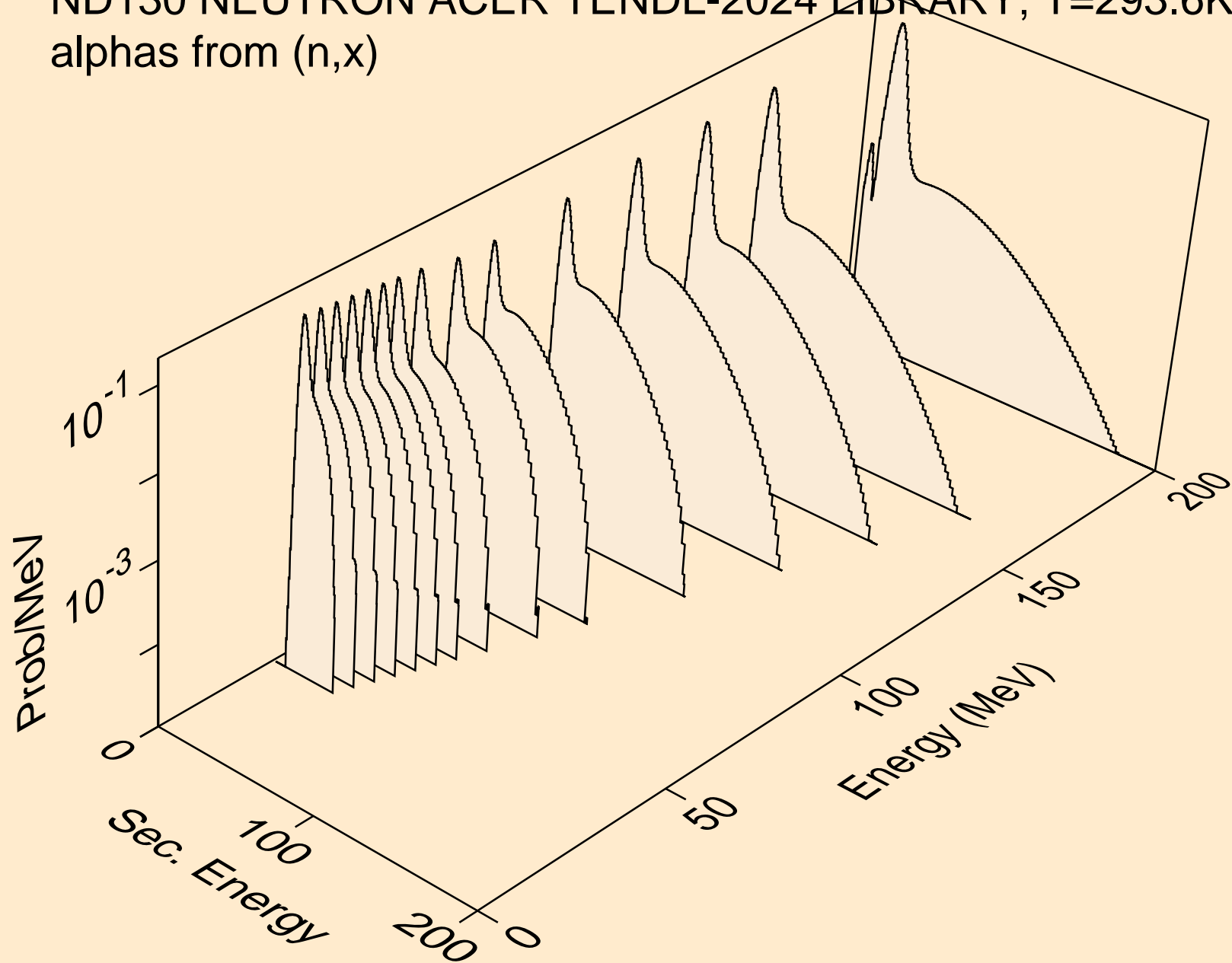
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



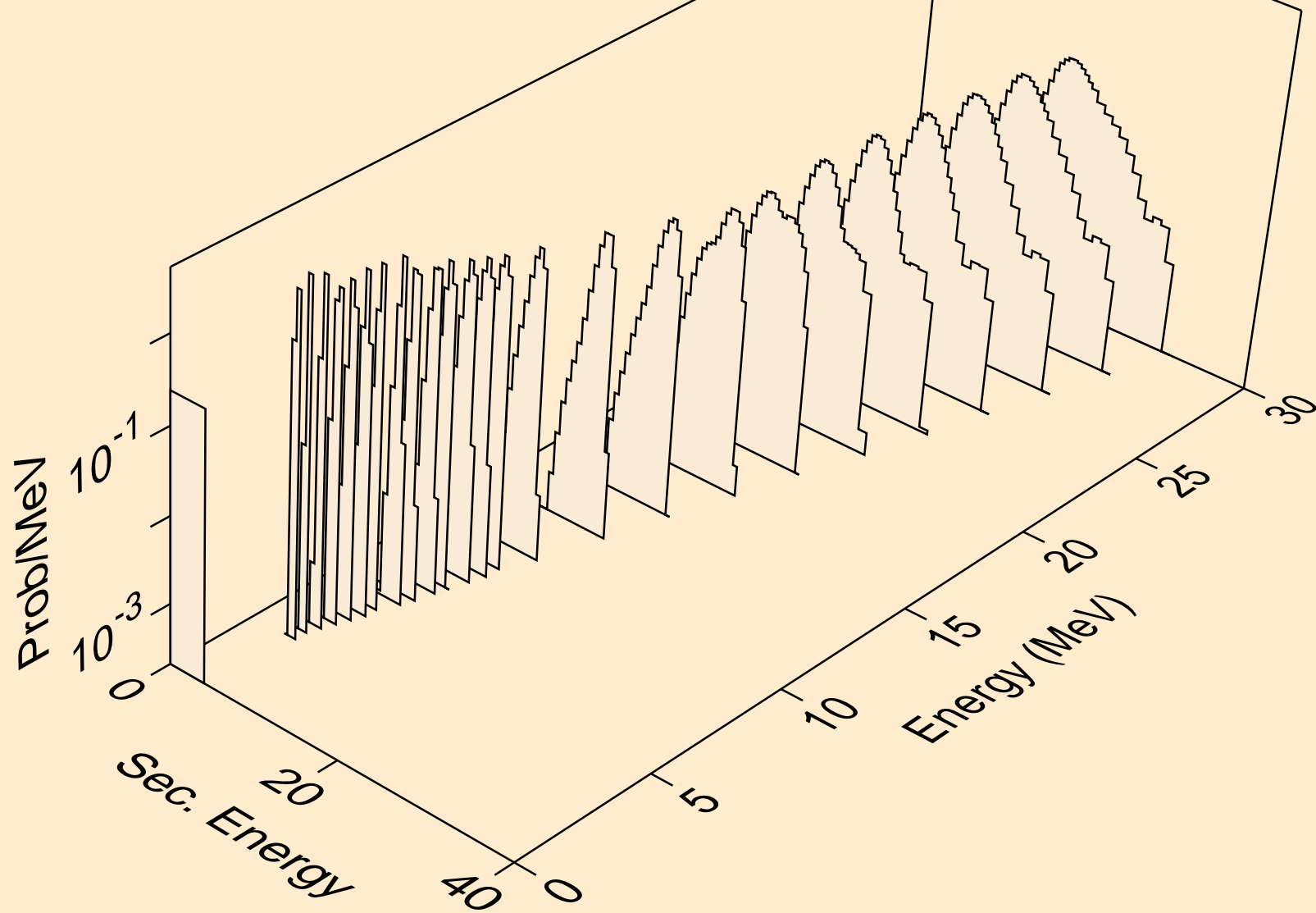
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



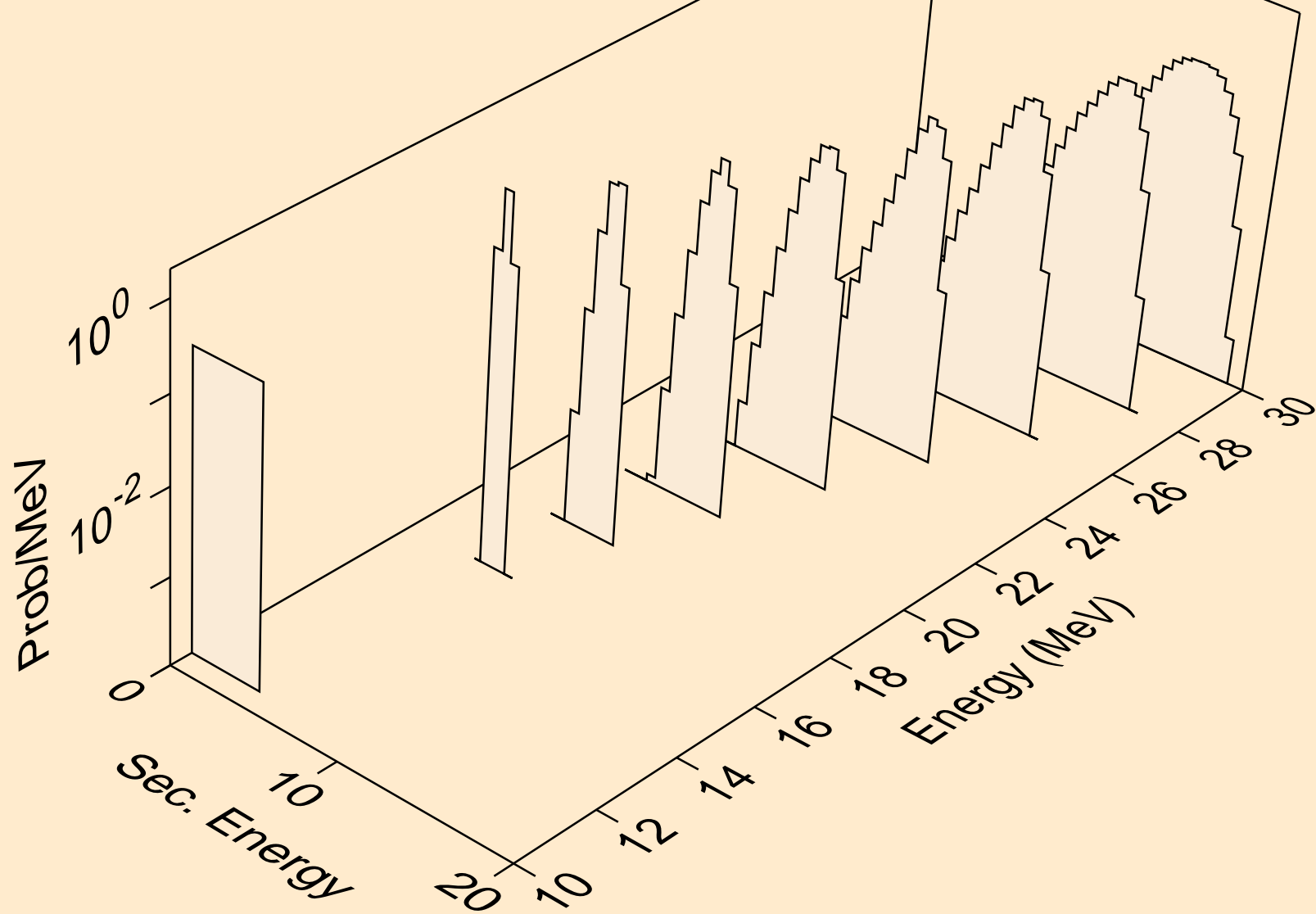
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



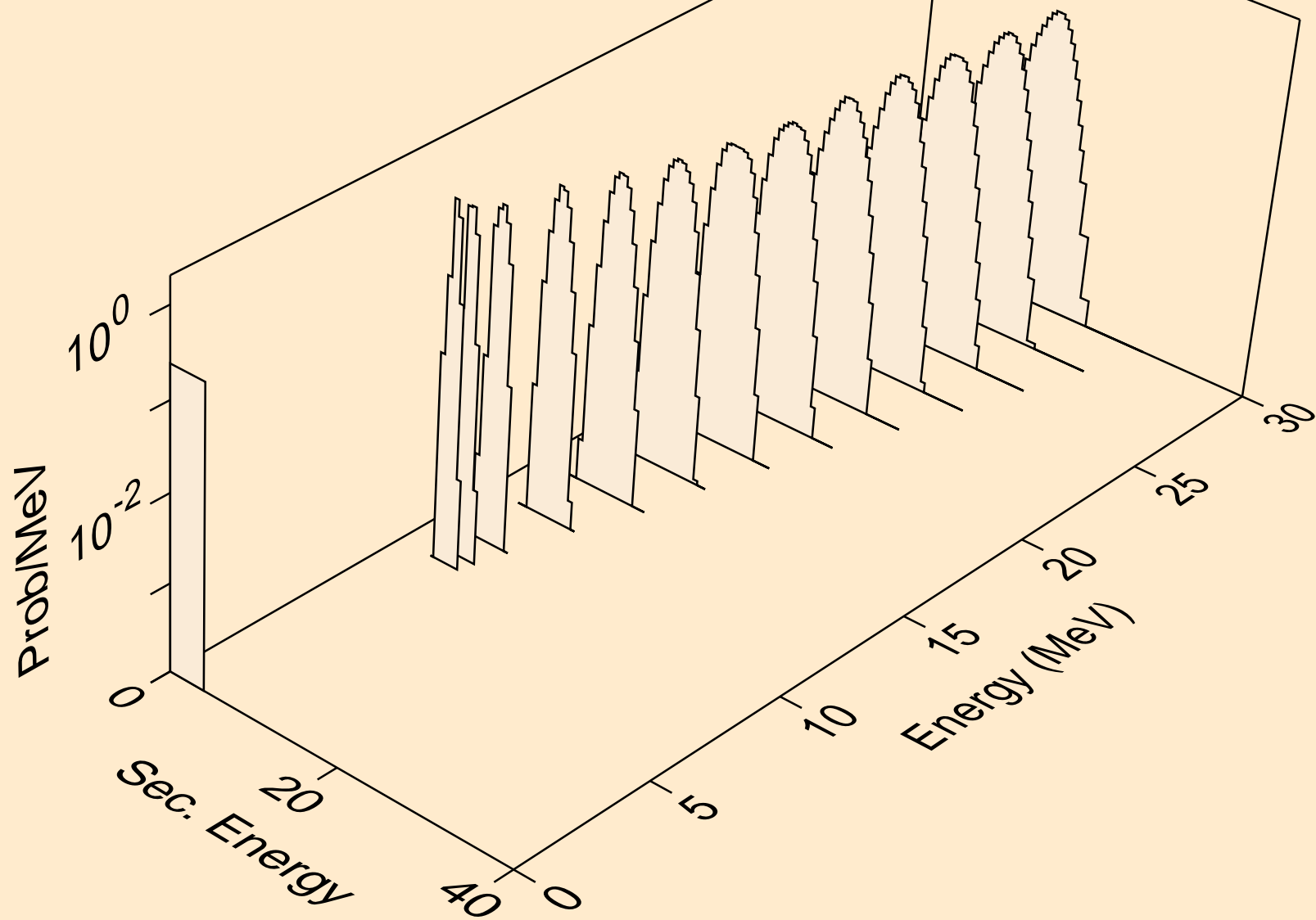
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



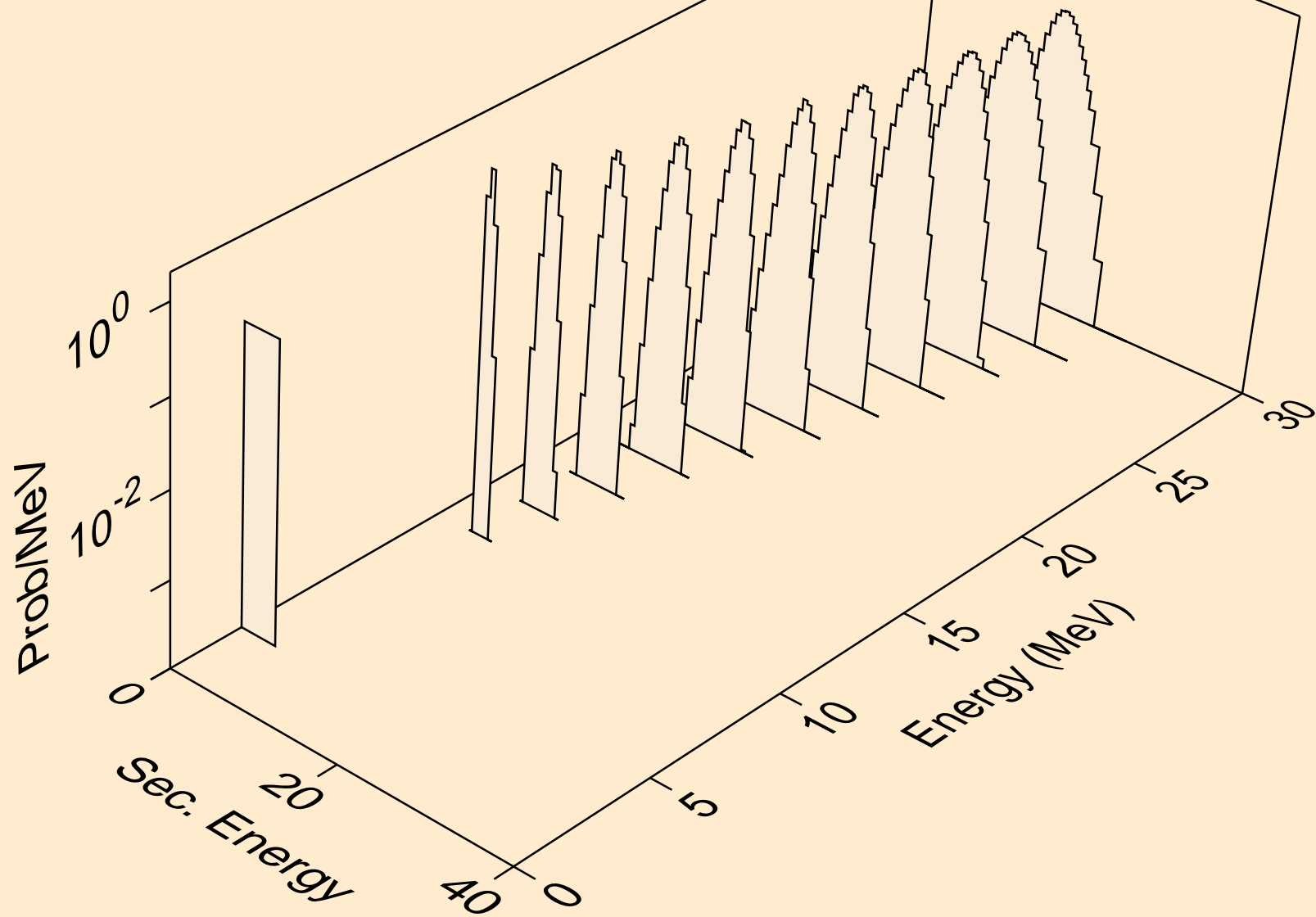
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



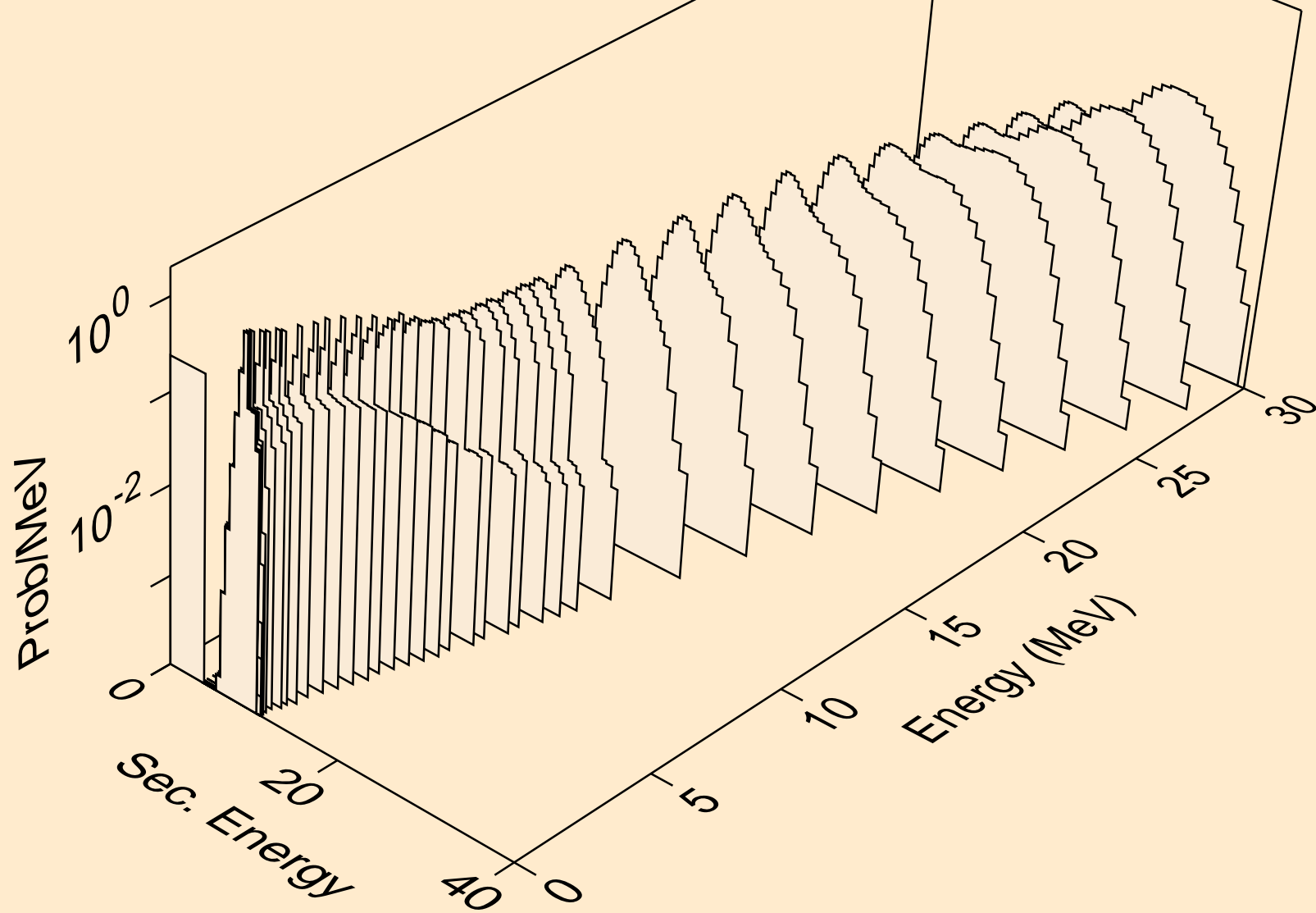
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



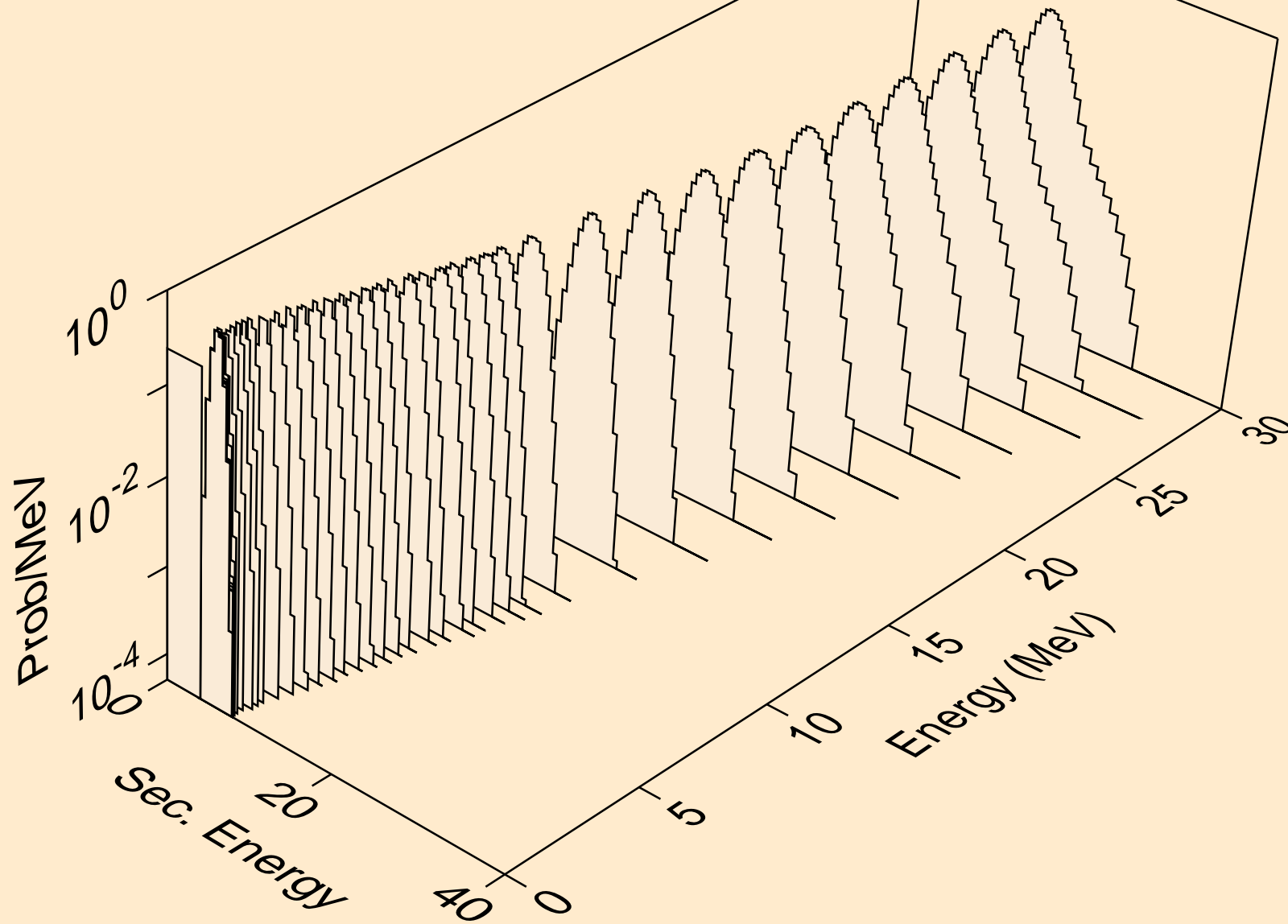
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



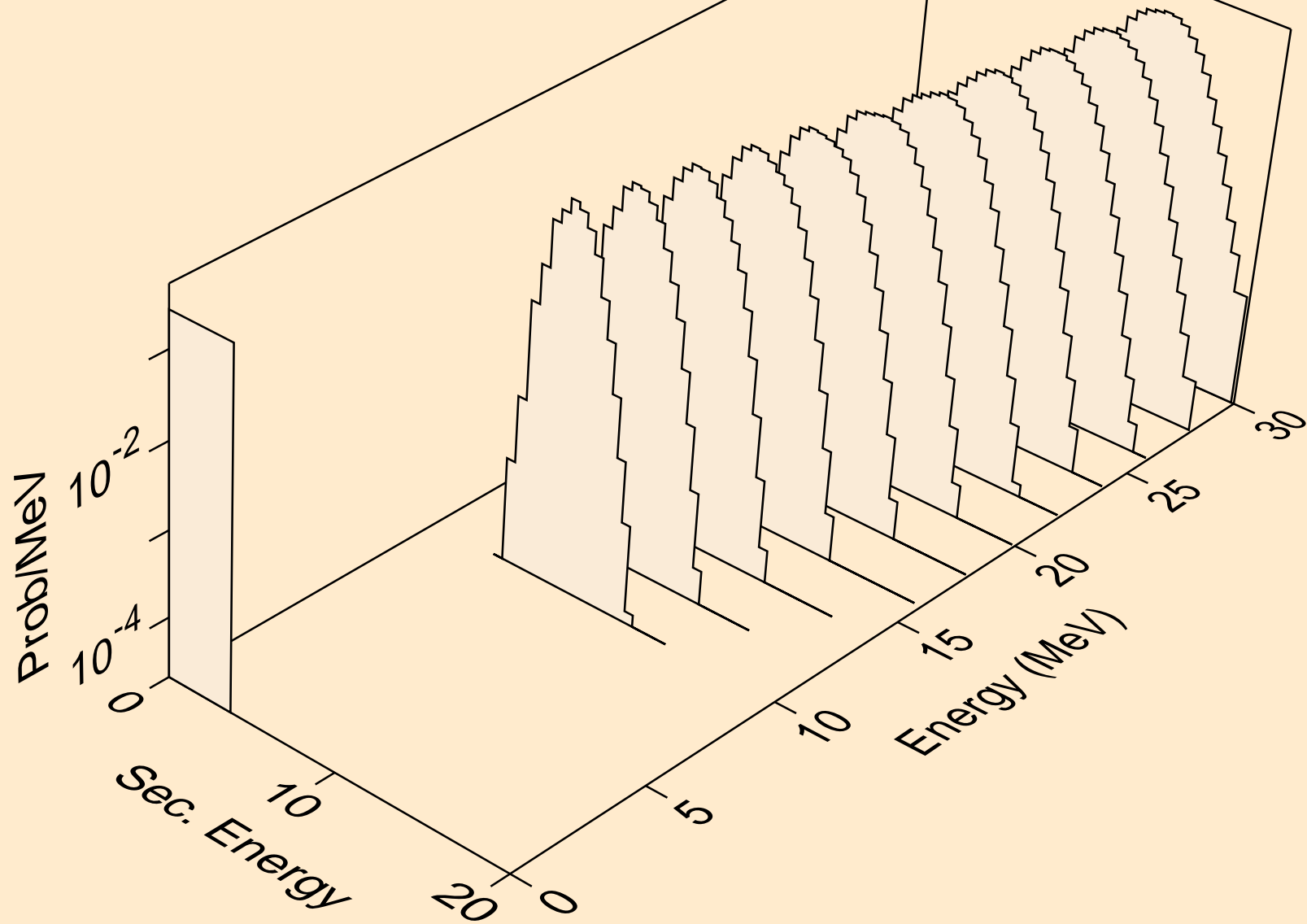
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



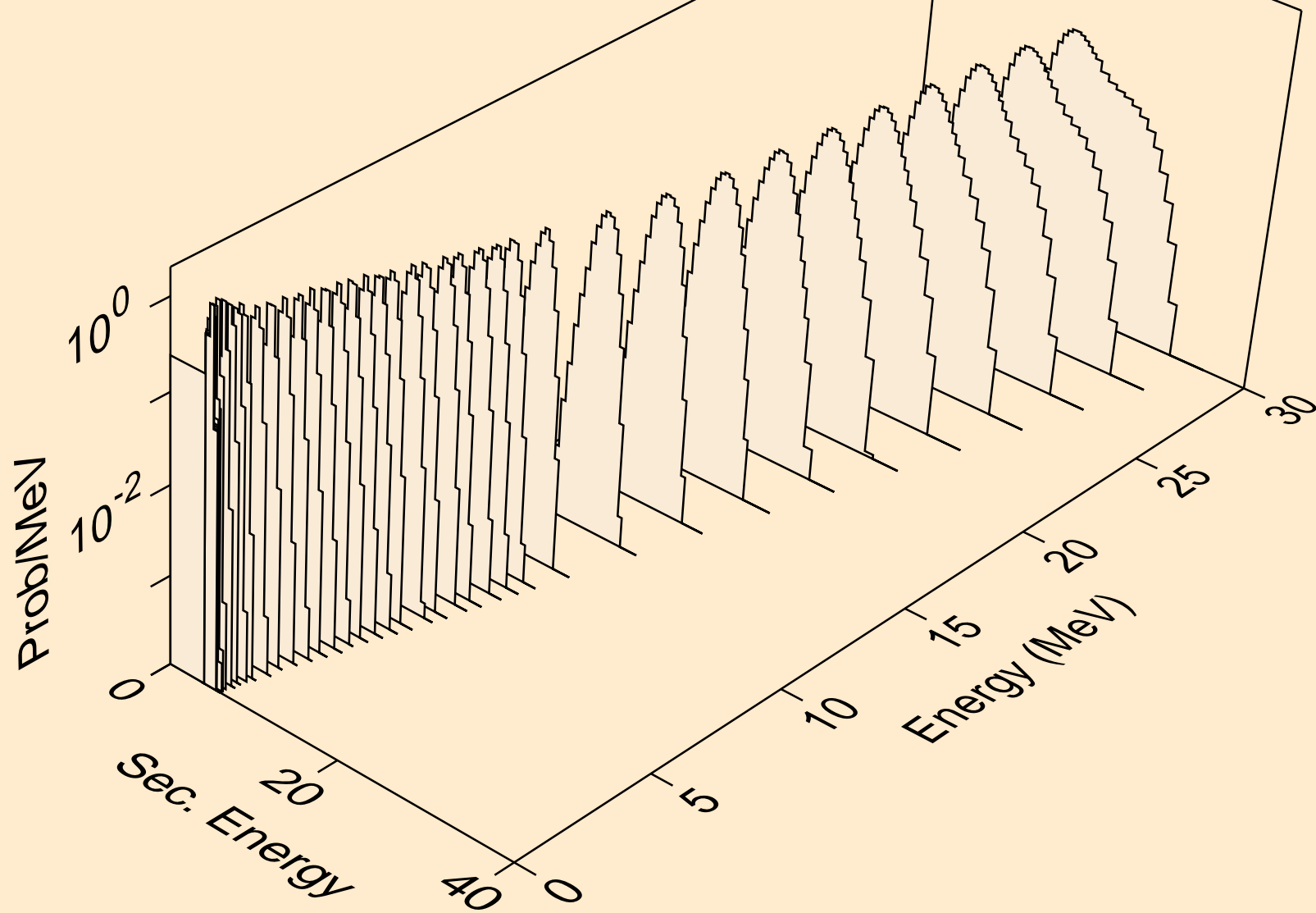
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

