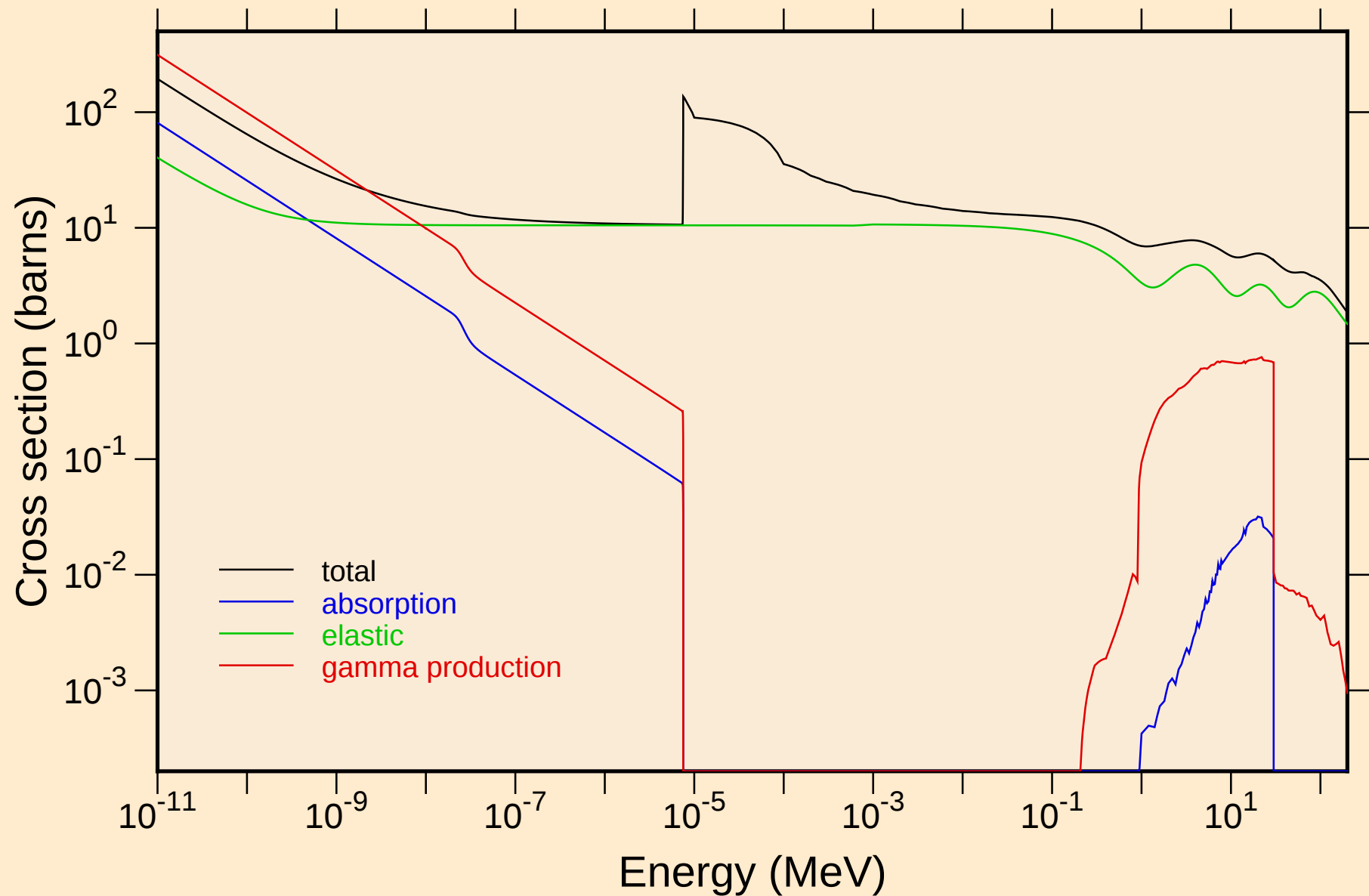
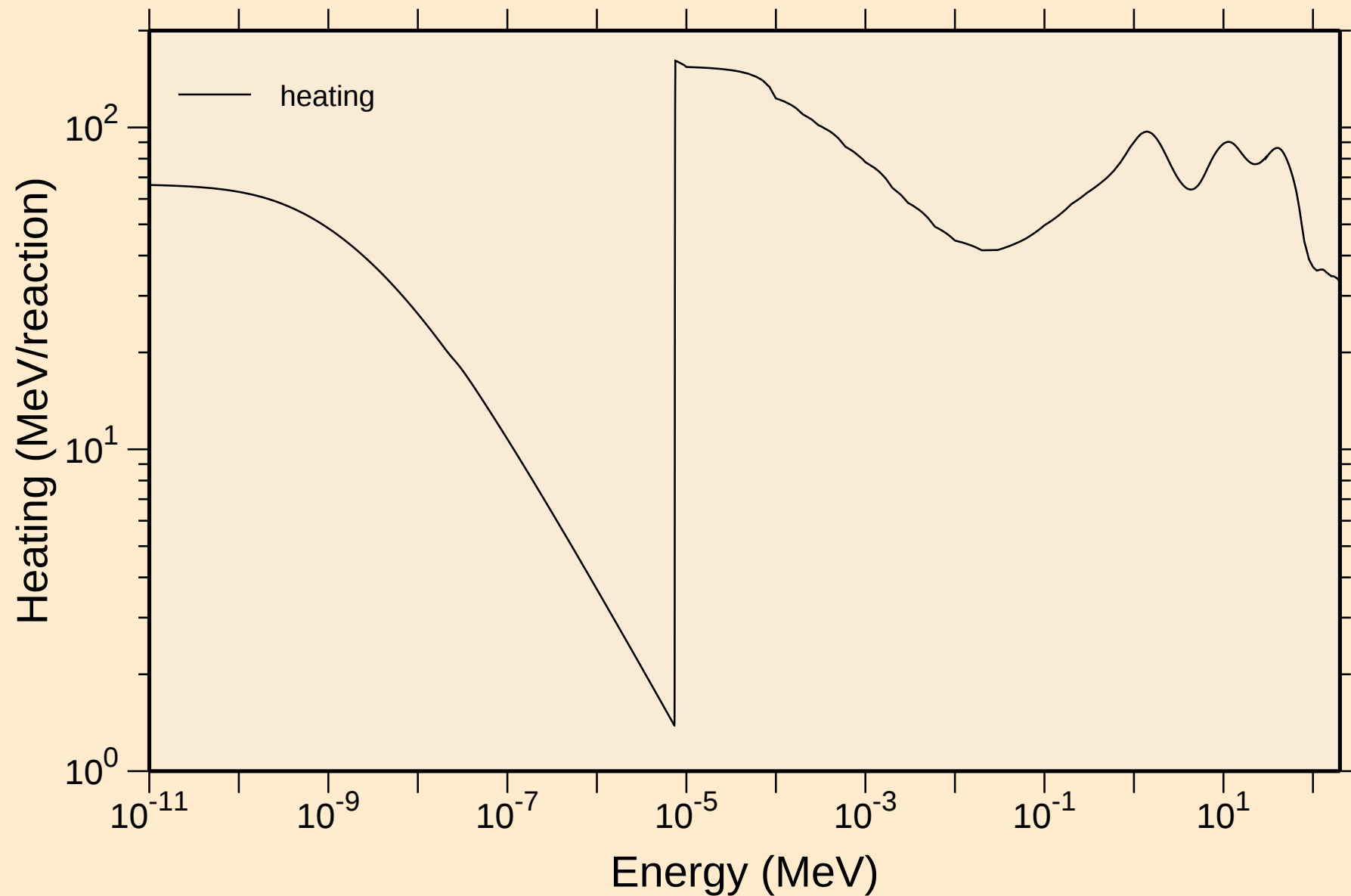


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



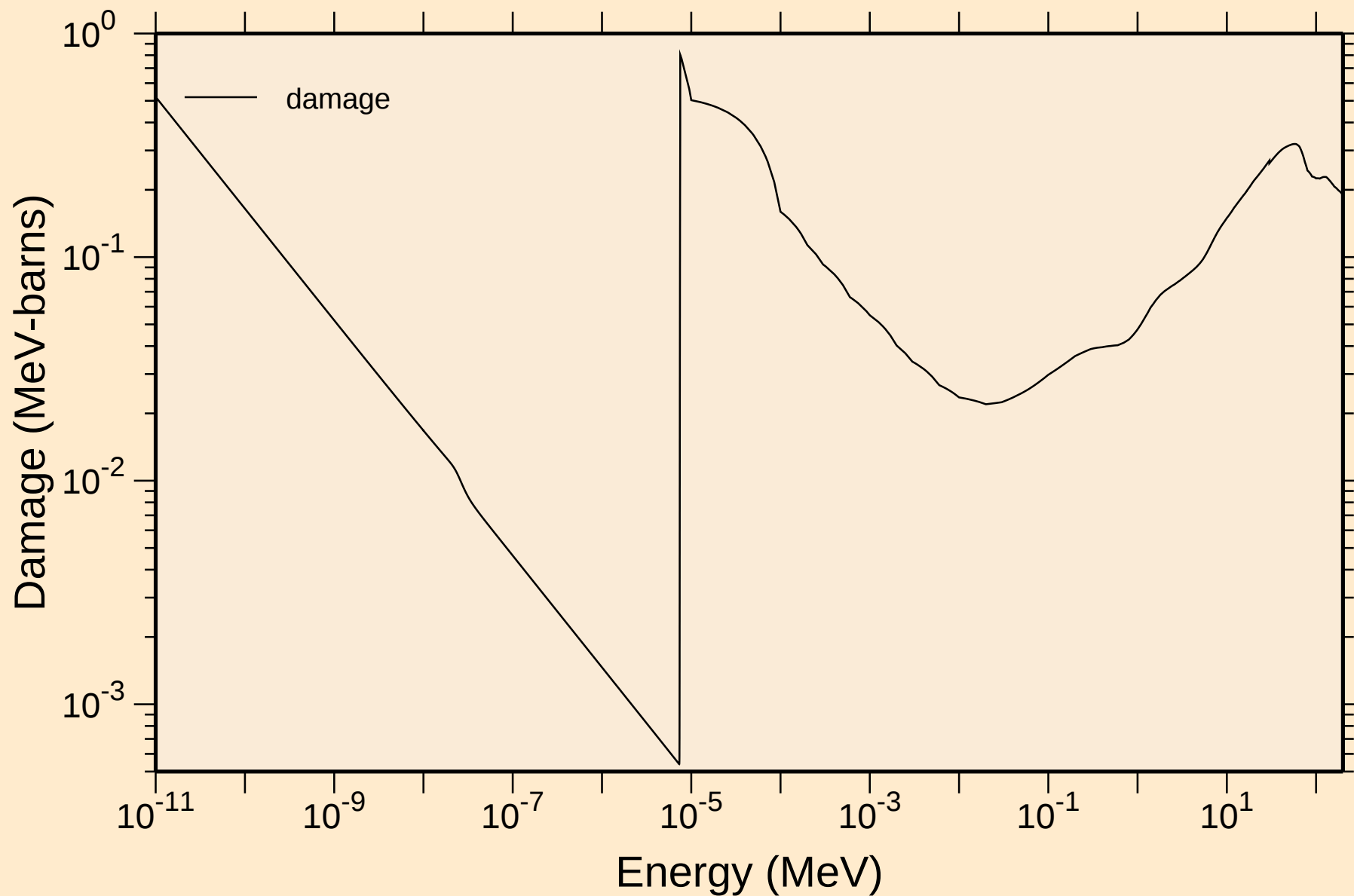
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

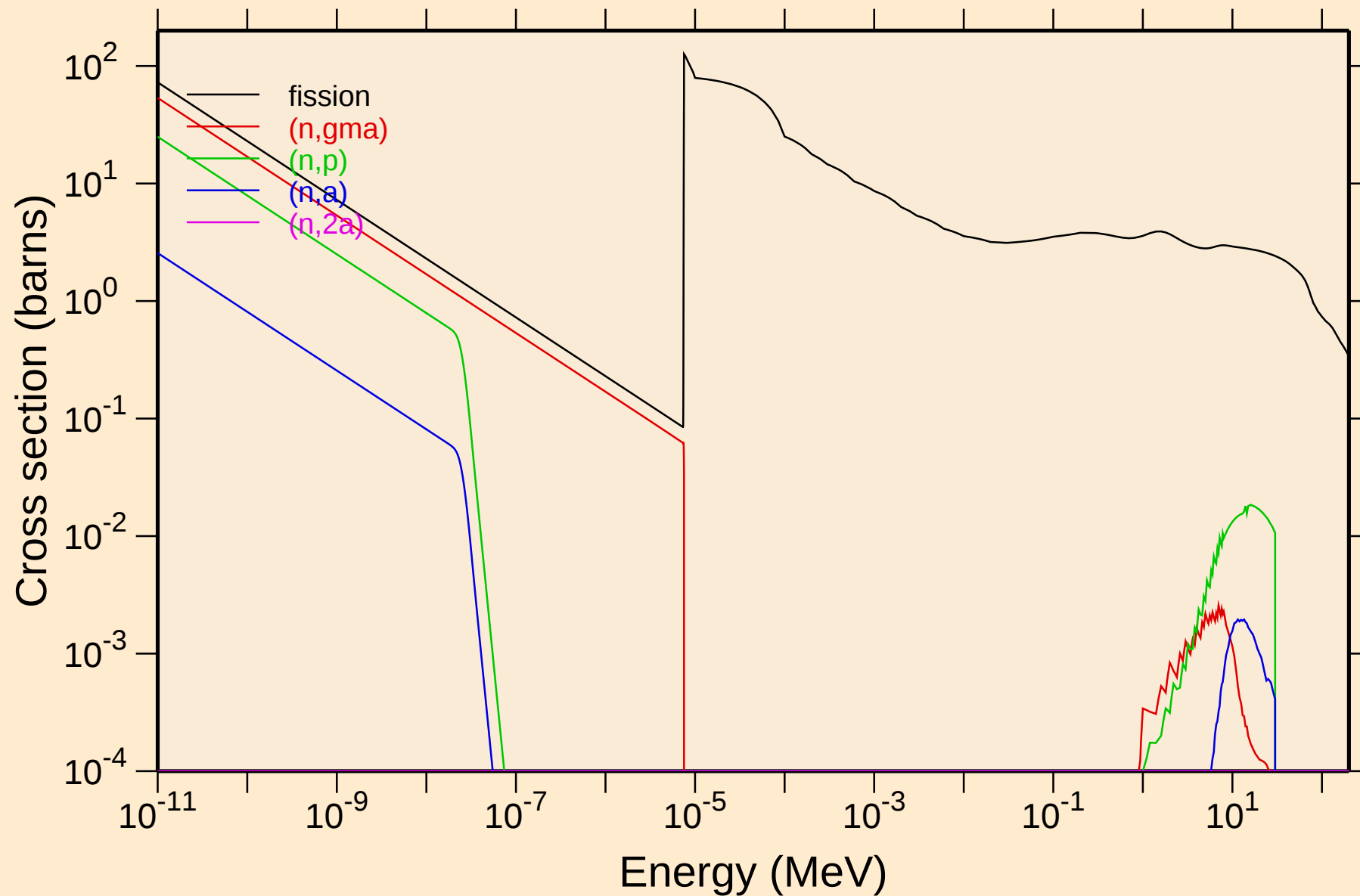


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

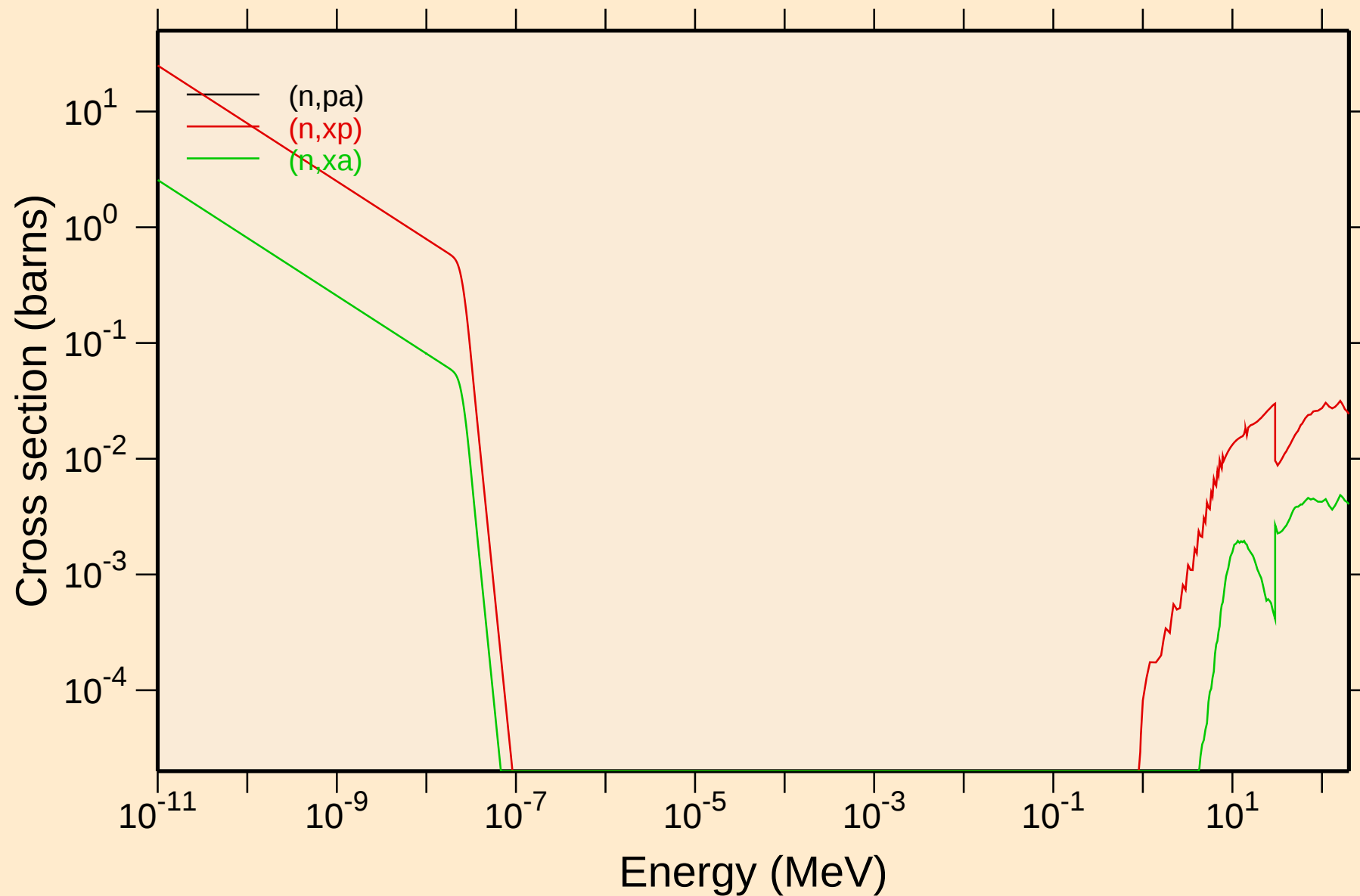
Damage



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

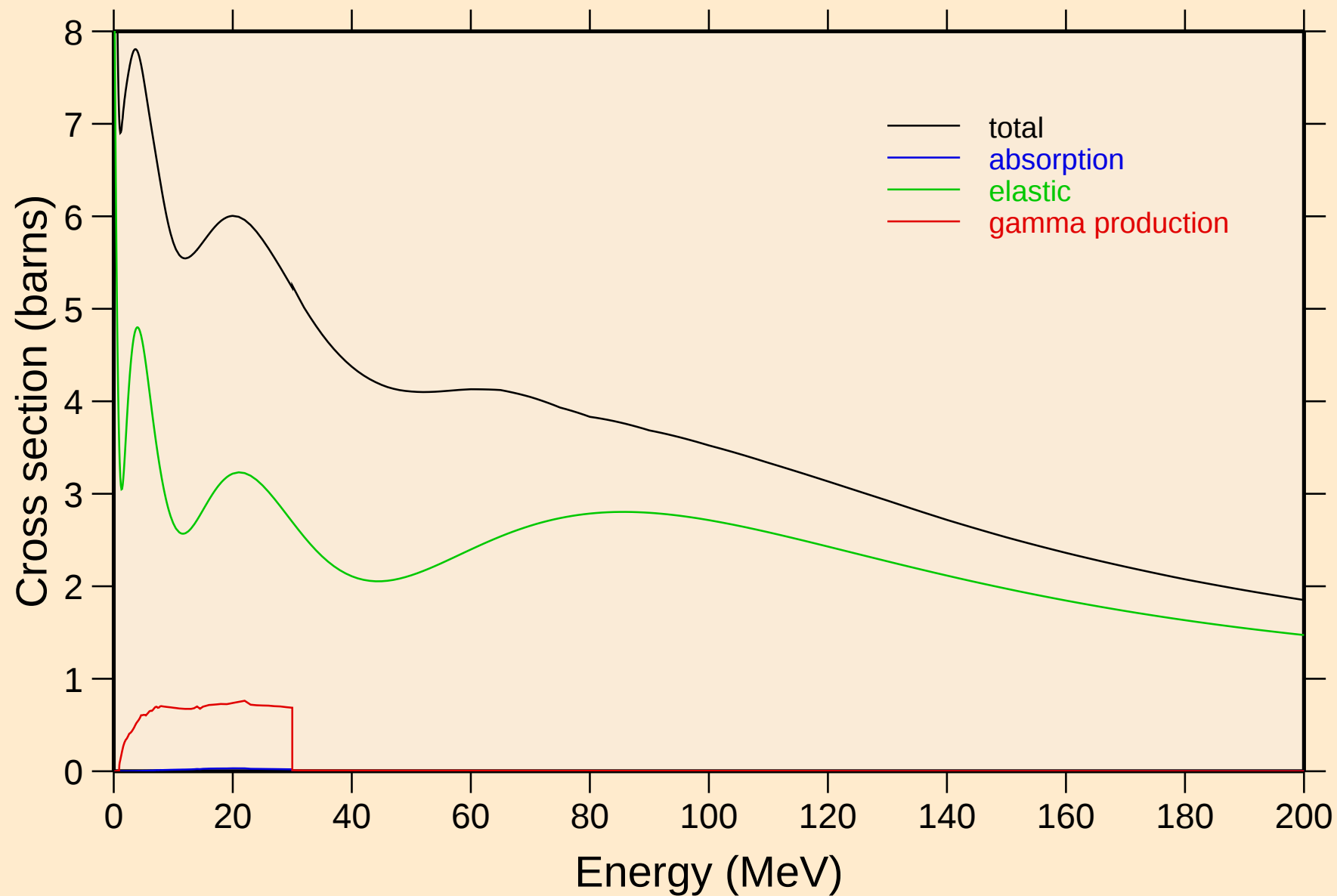


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



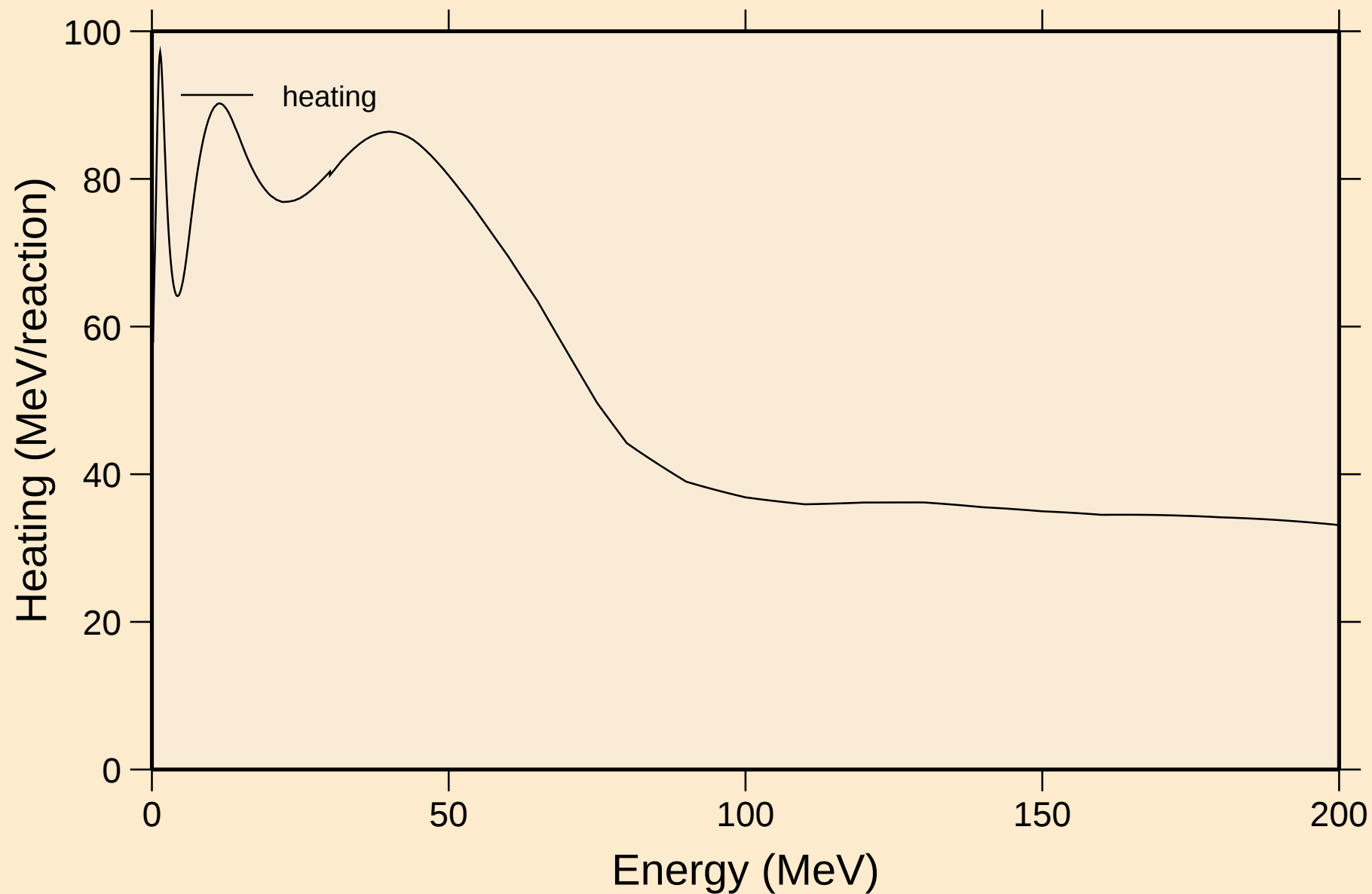
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Principal cross sections



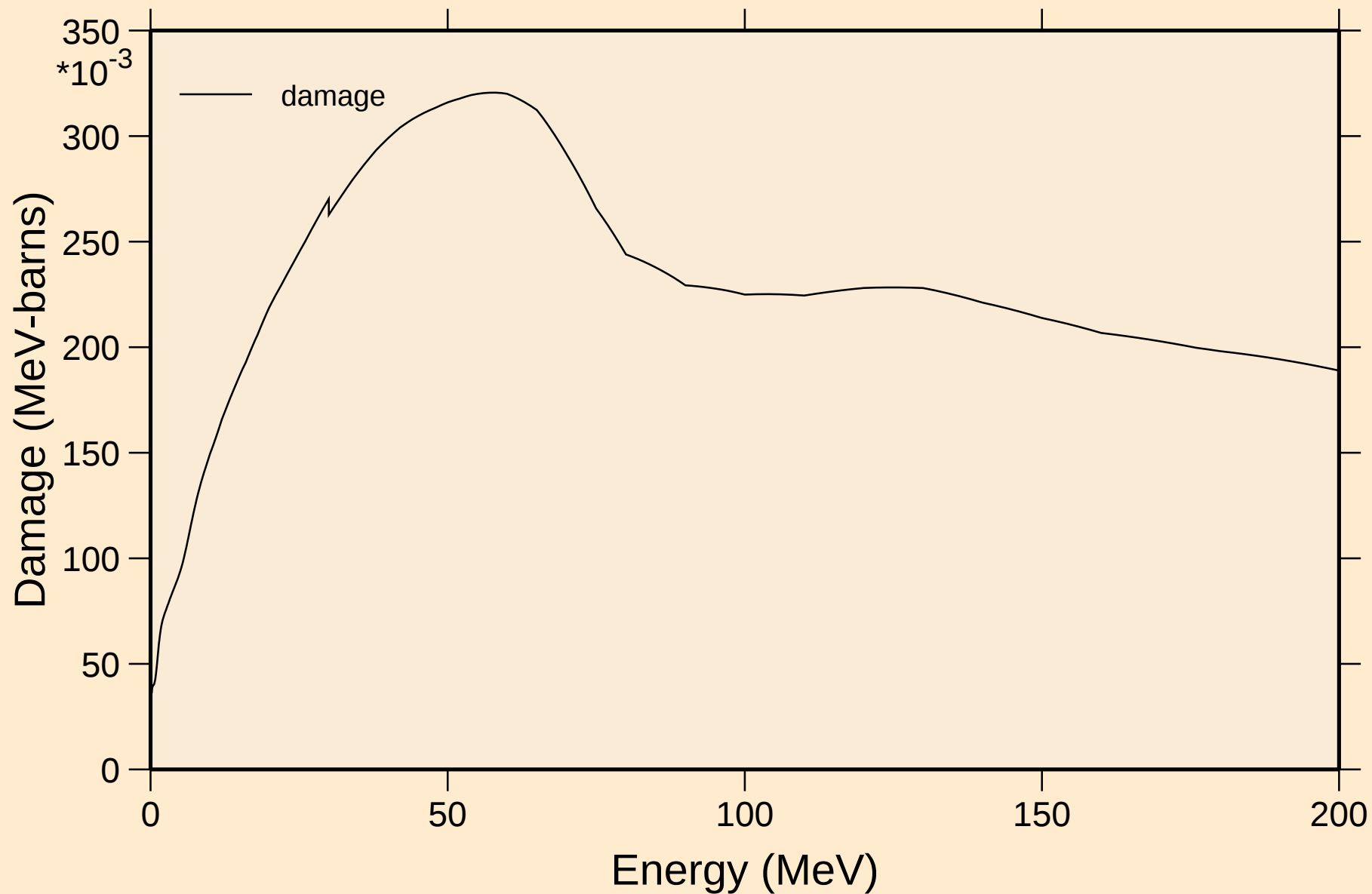
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Heating

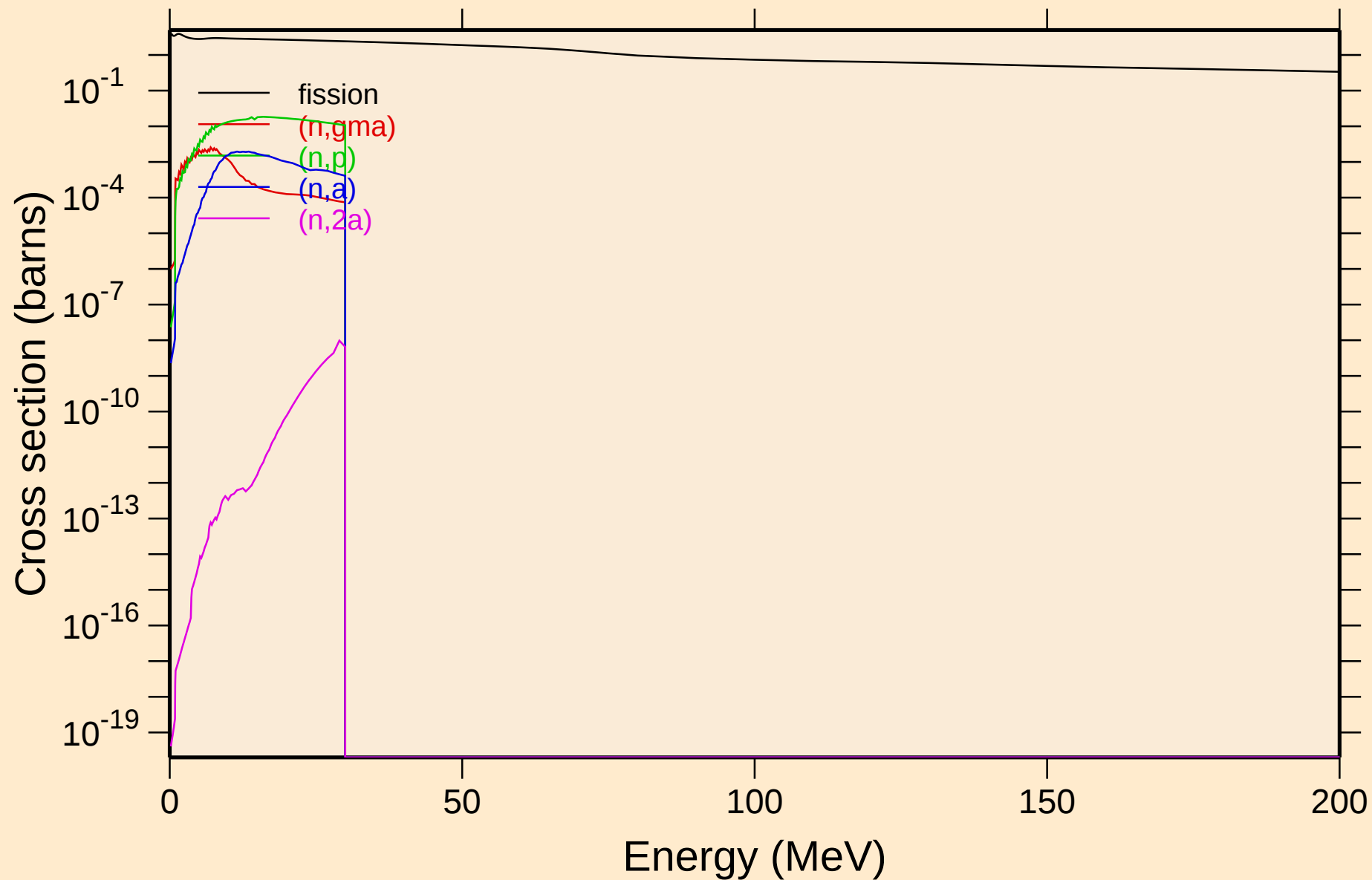


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

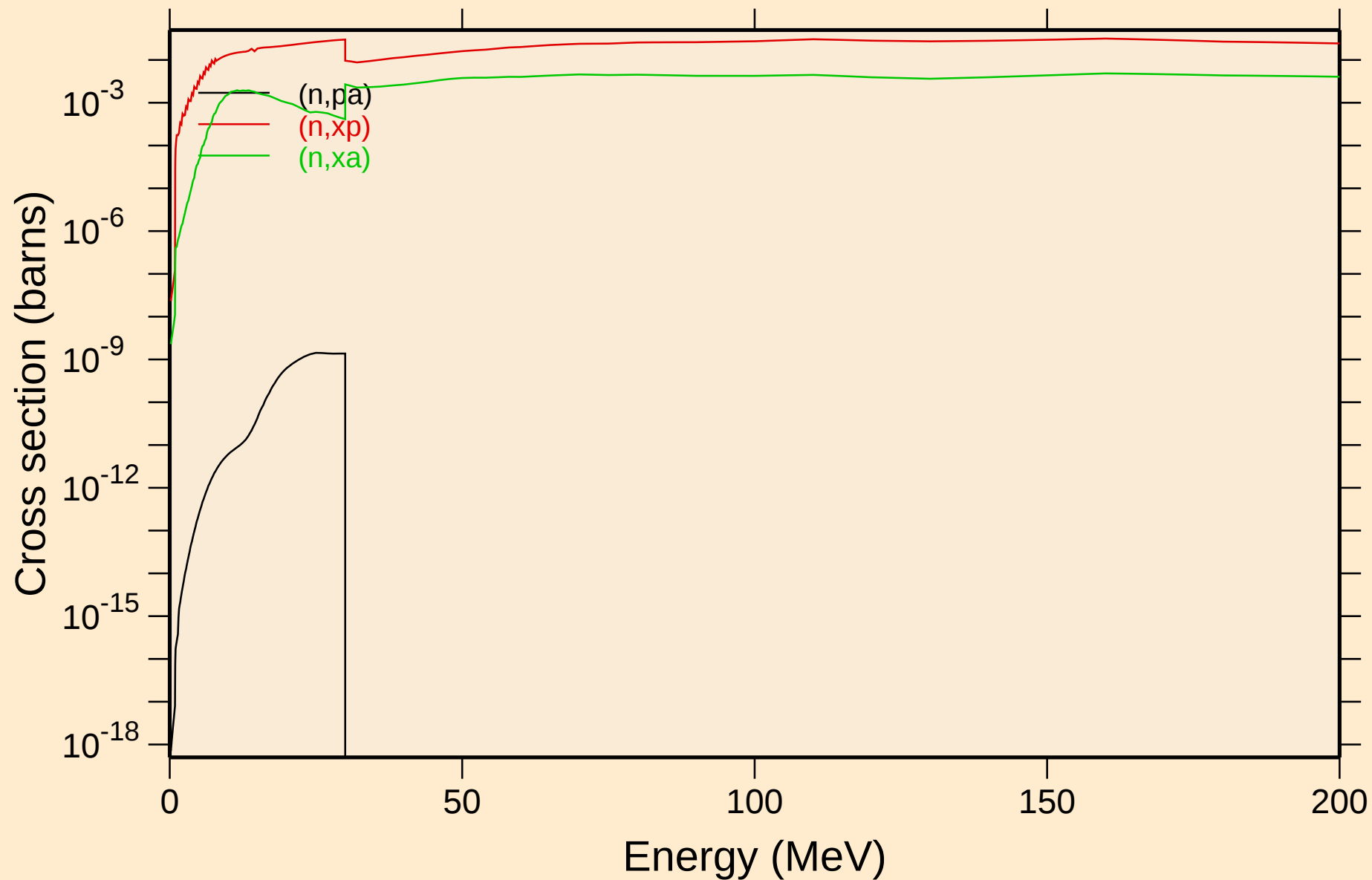
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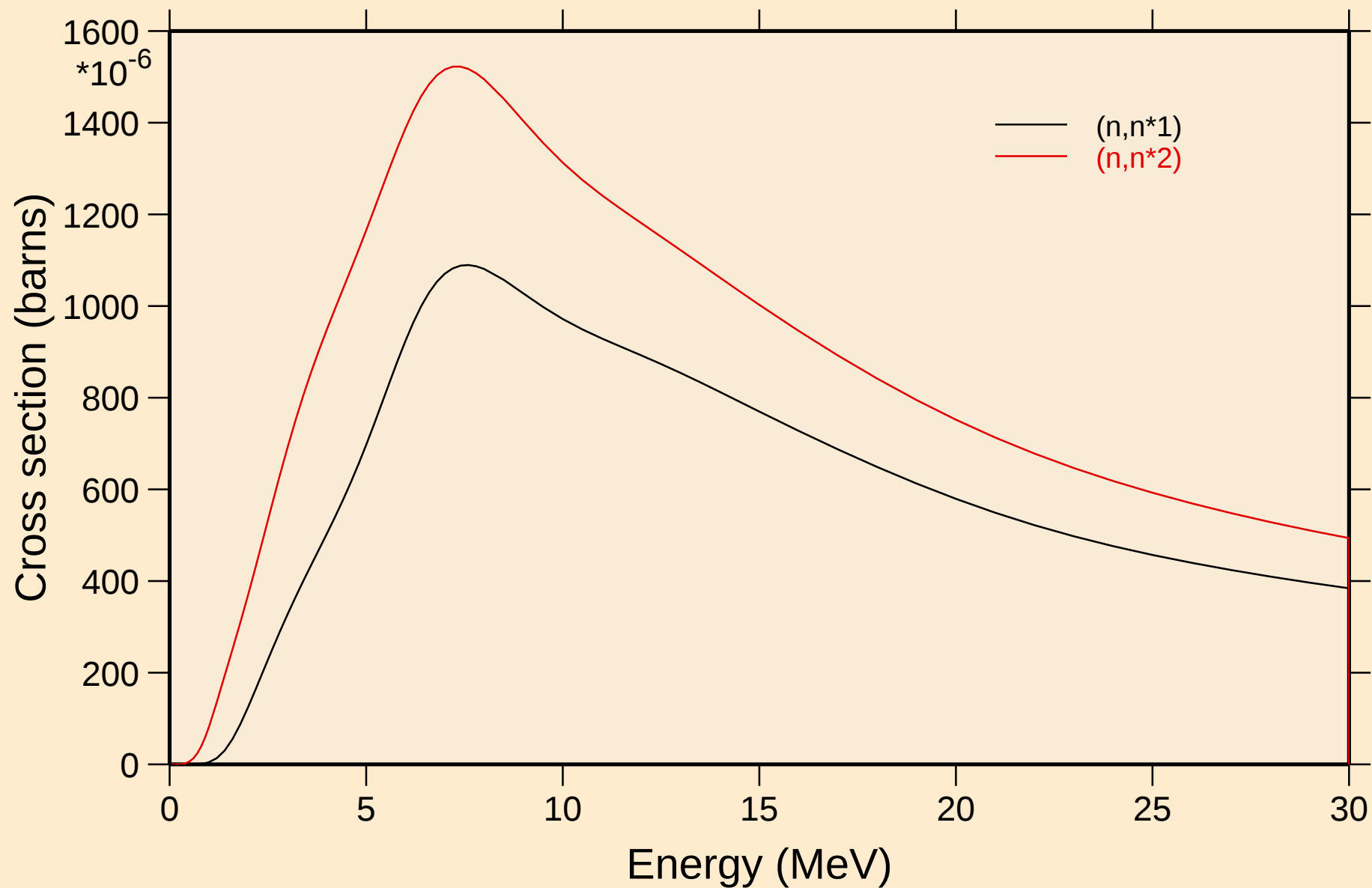
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



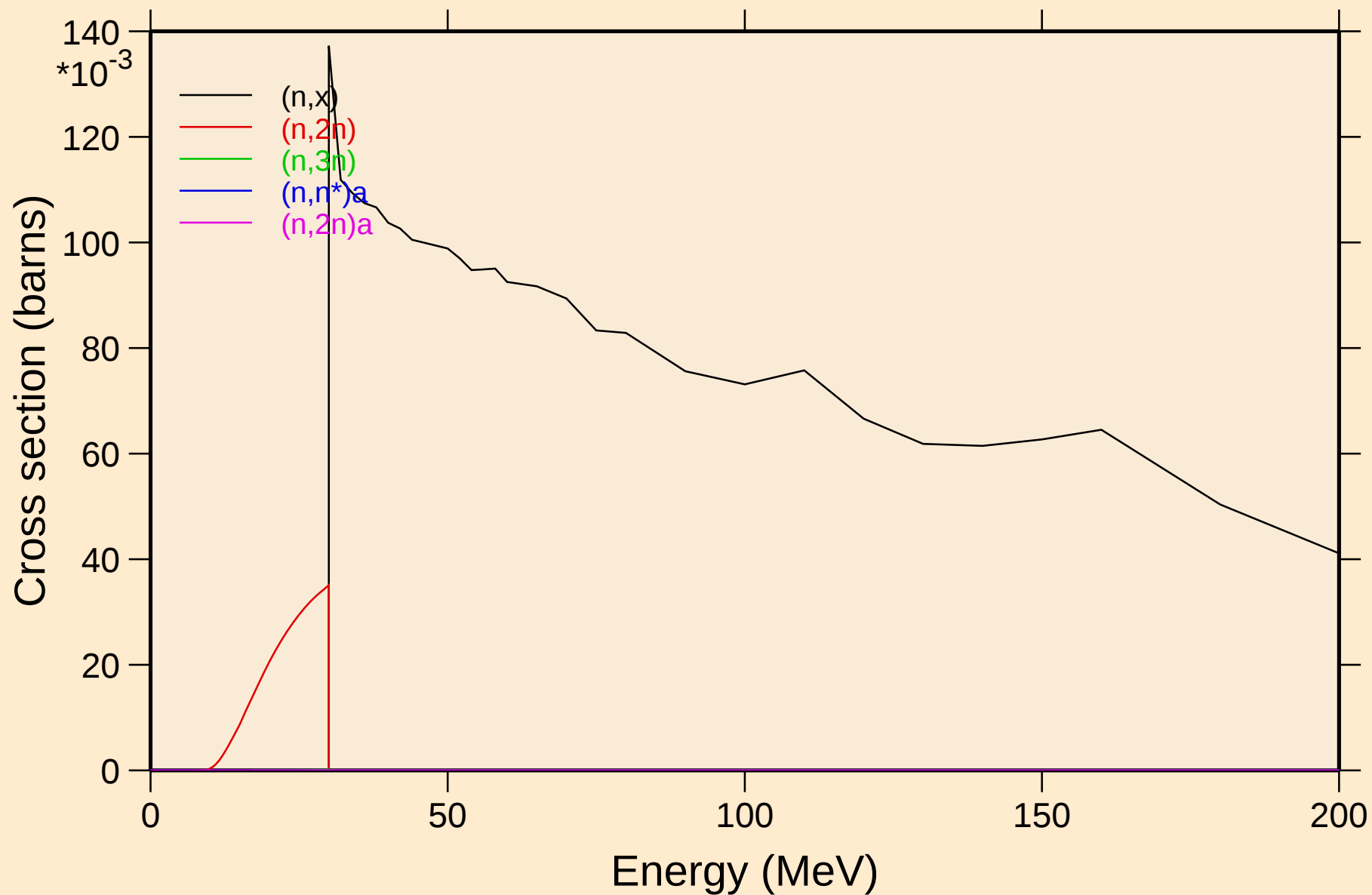
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

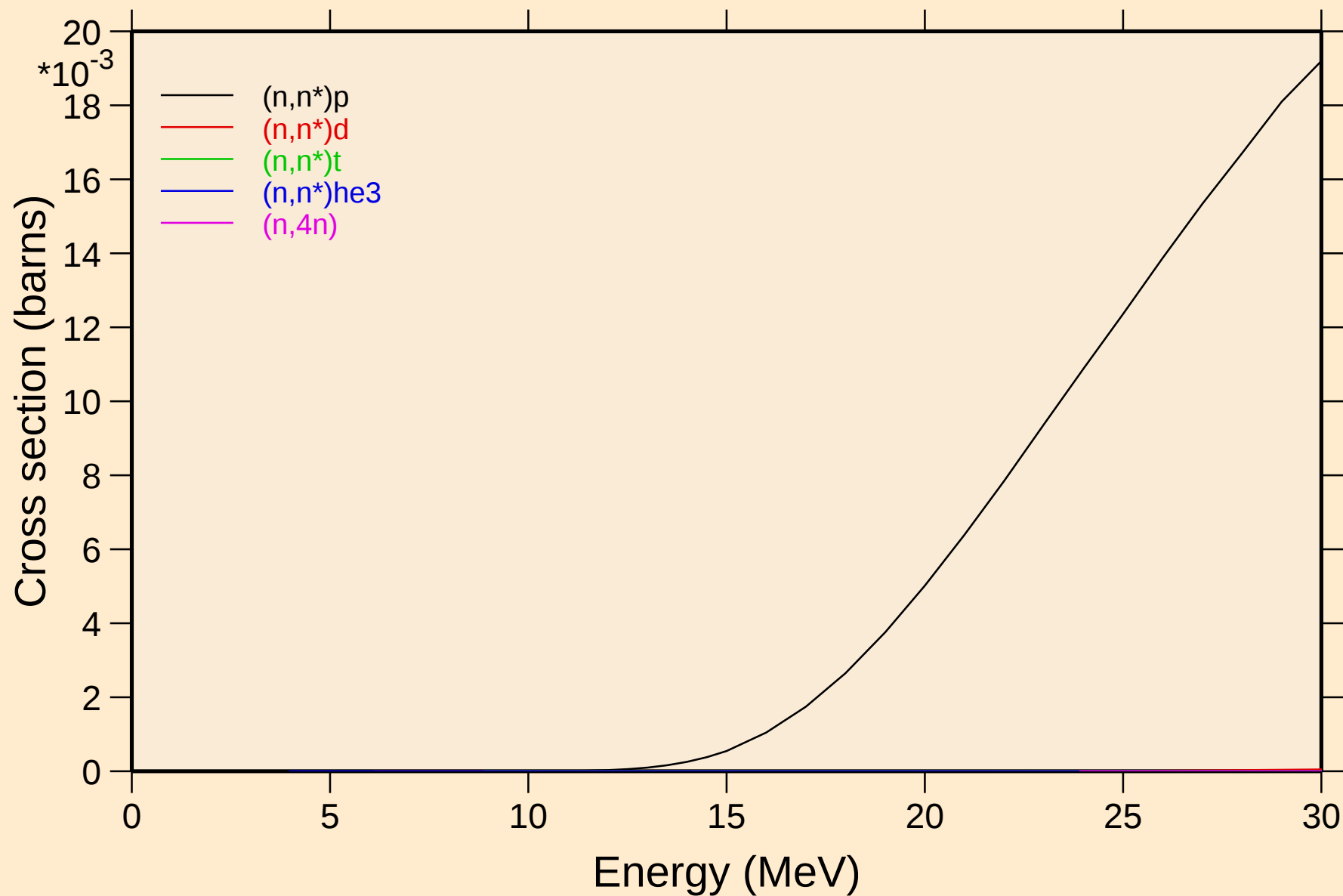


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

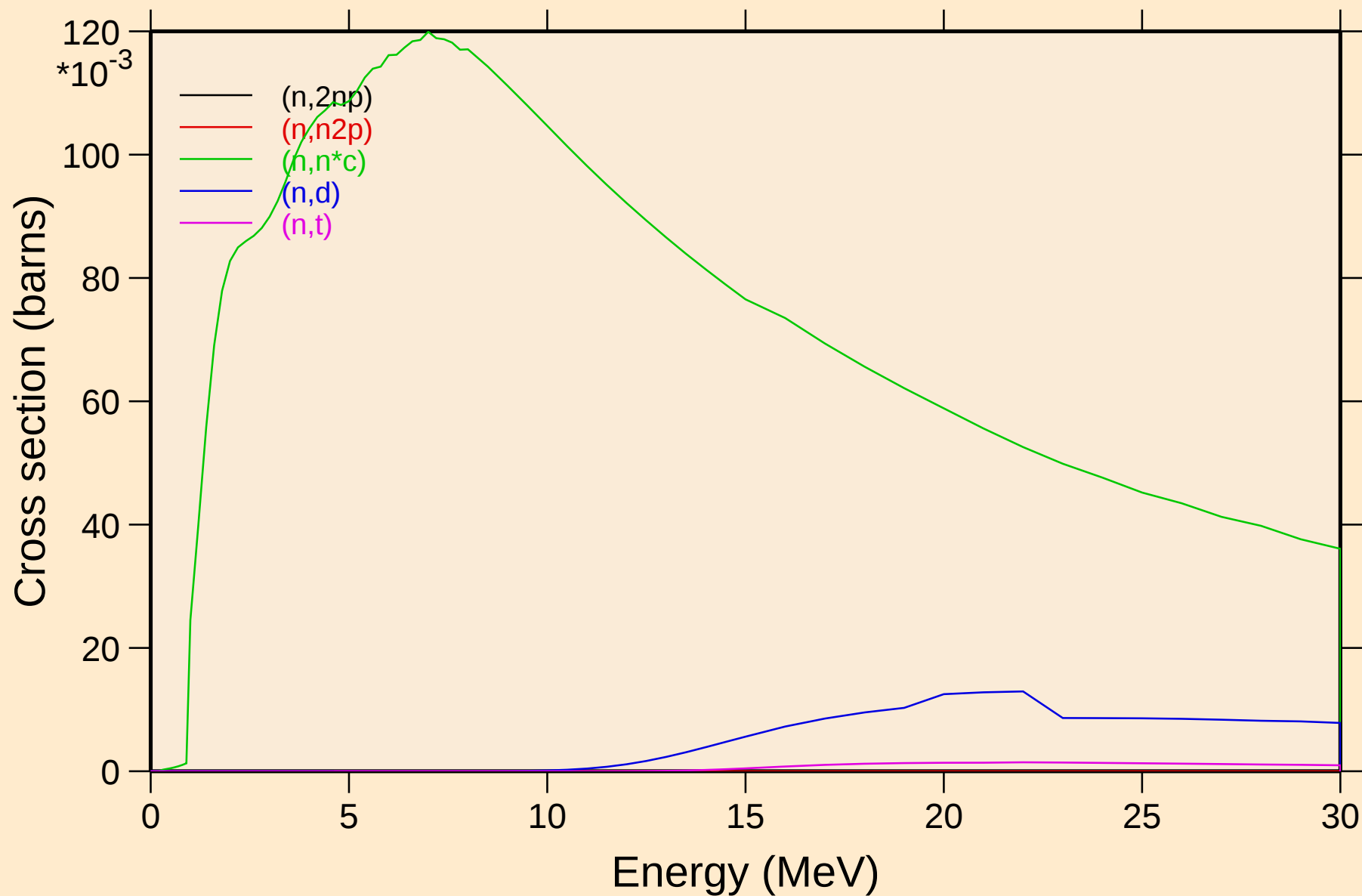


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

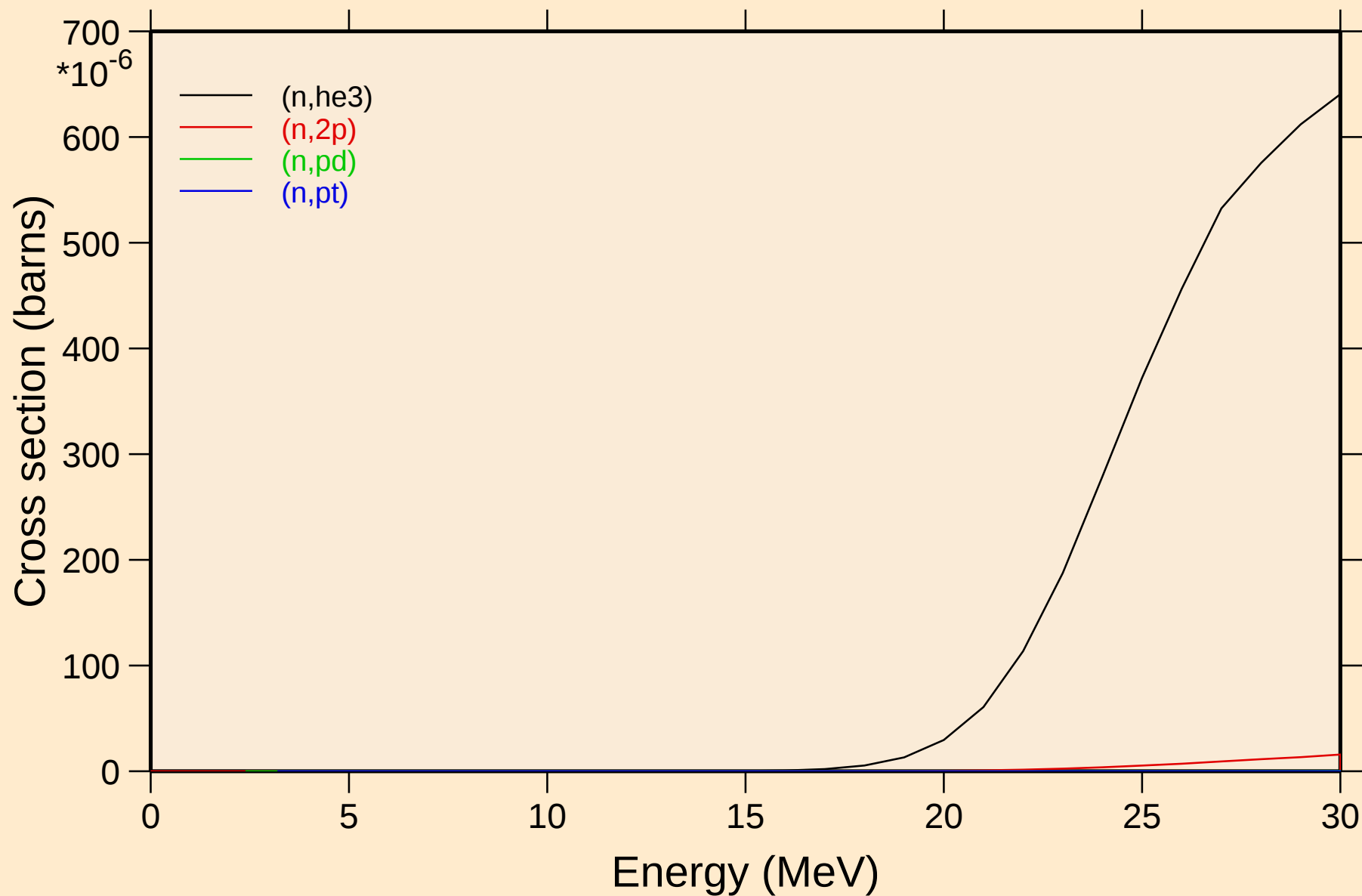


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

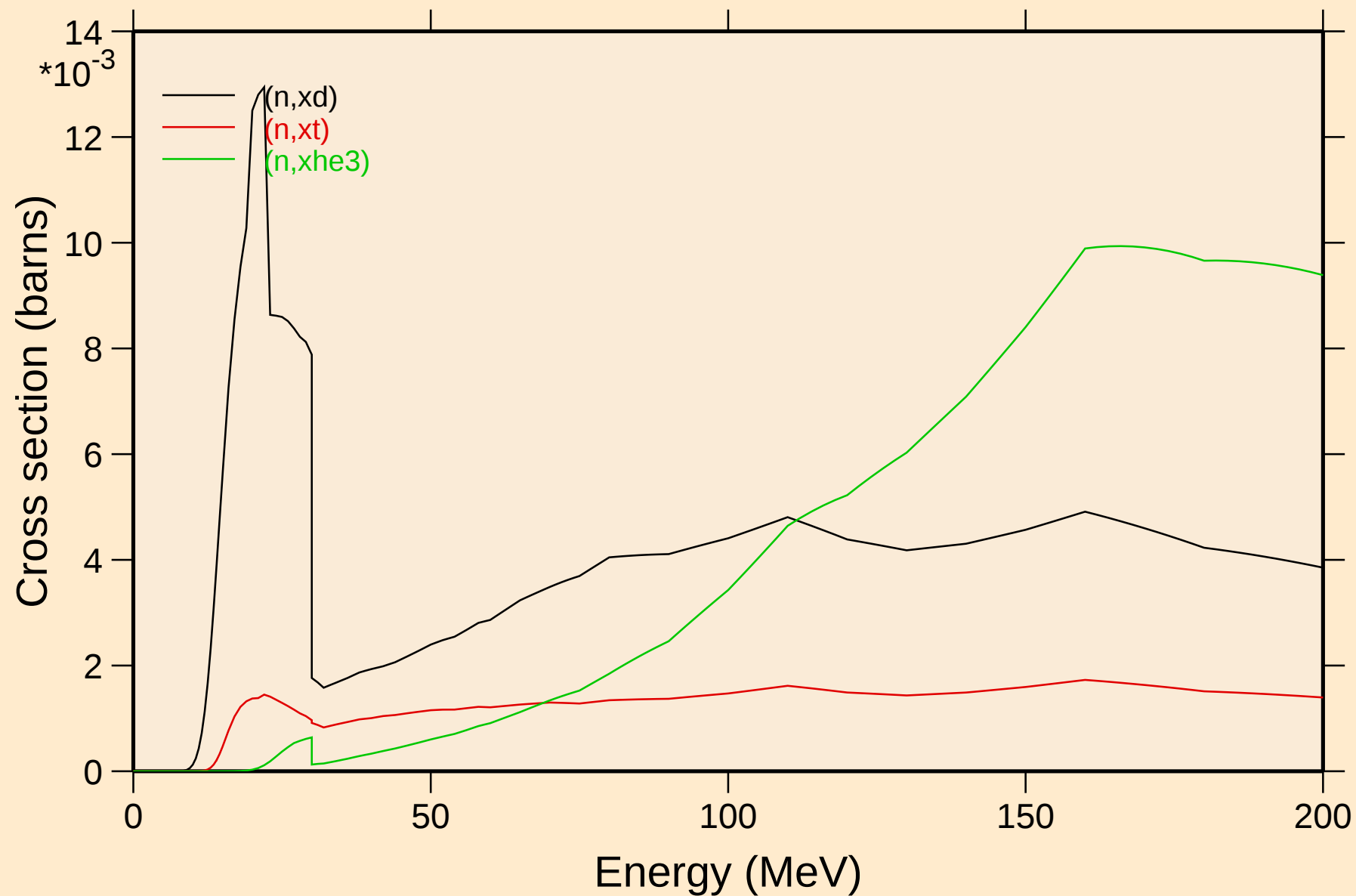


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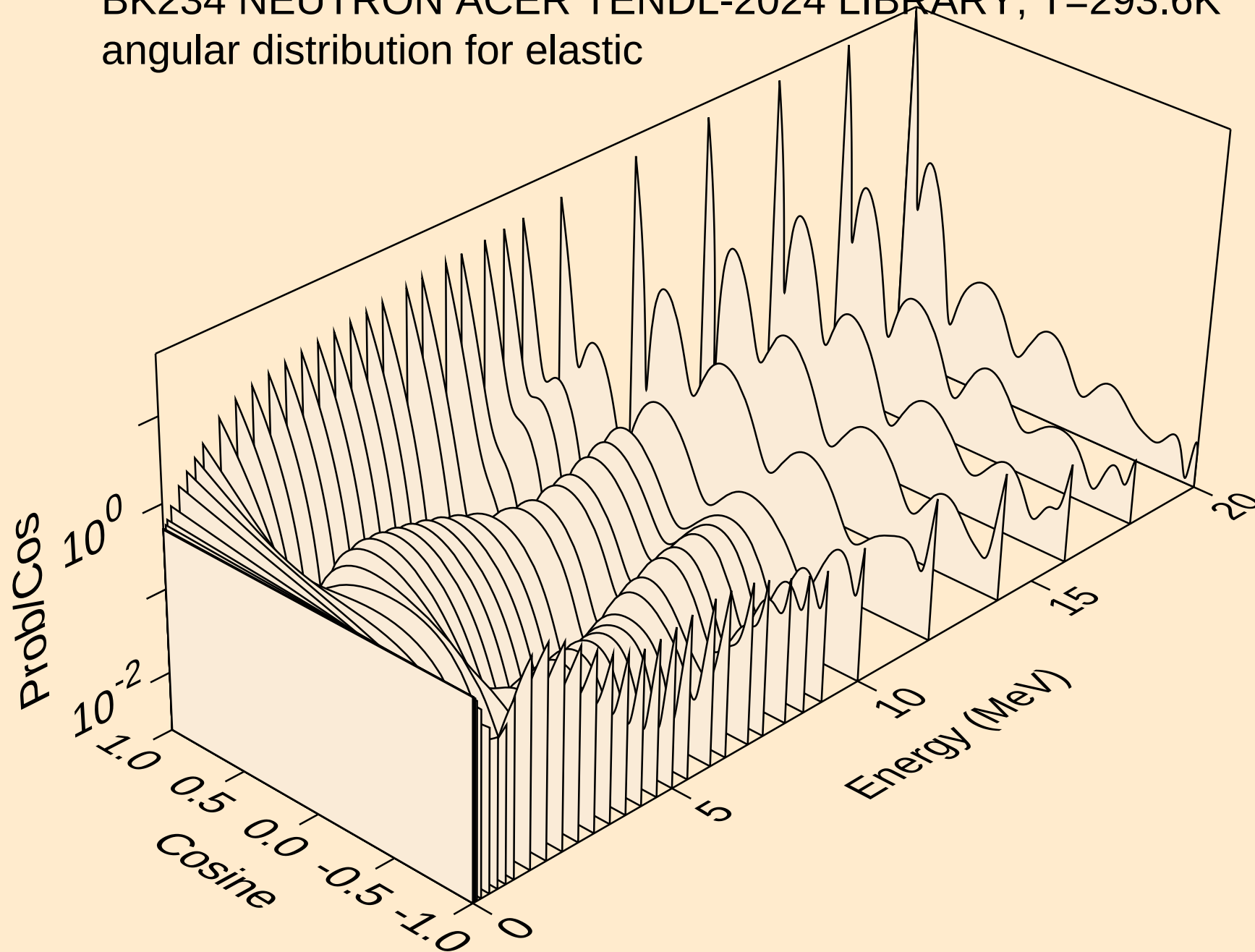
Threshold reactions



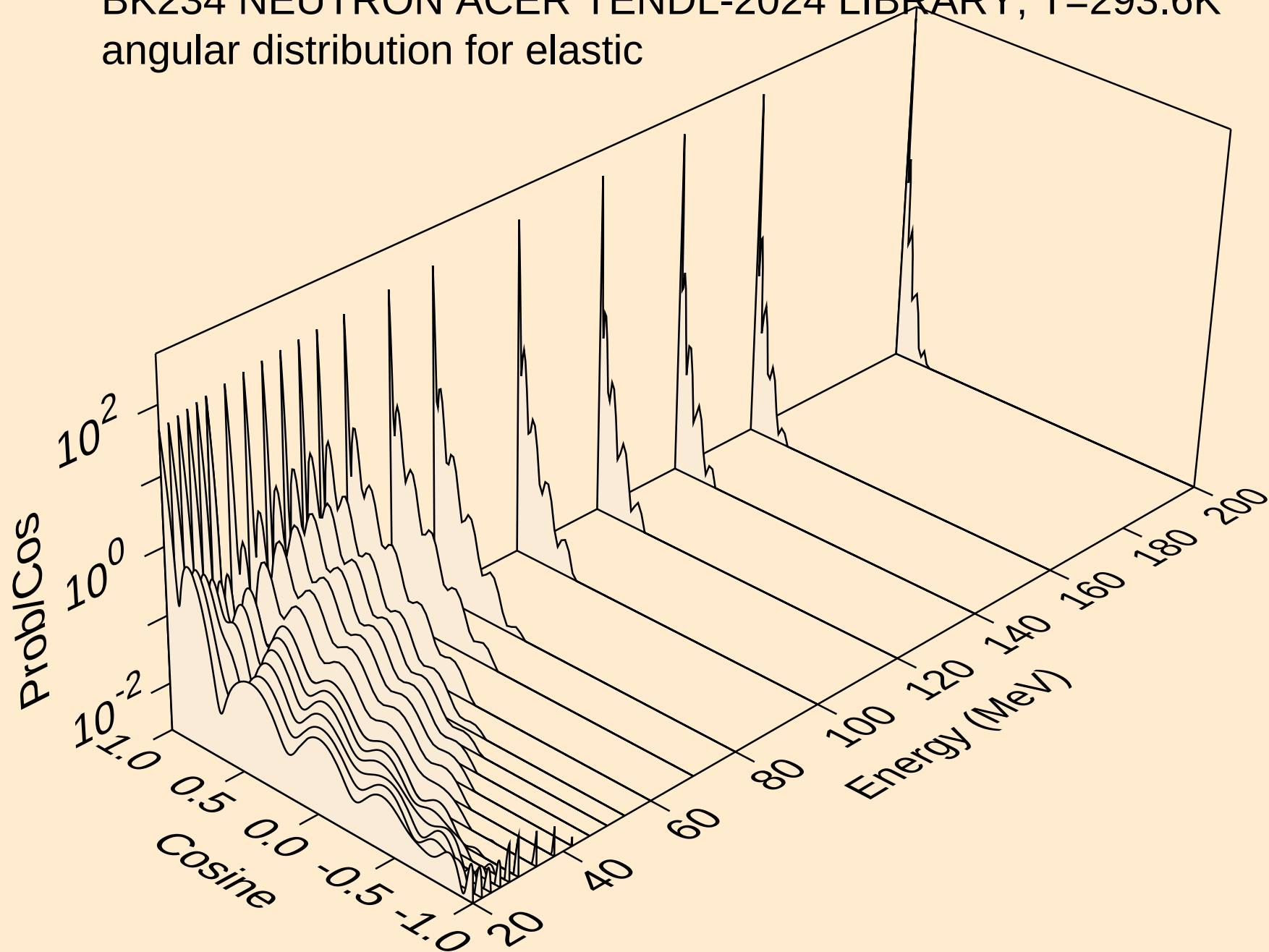
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



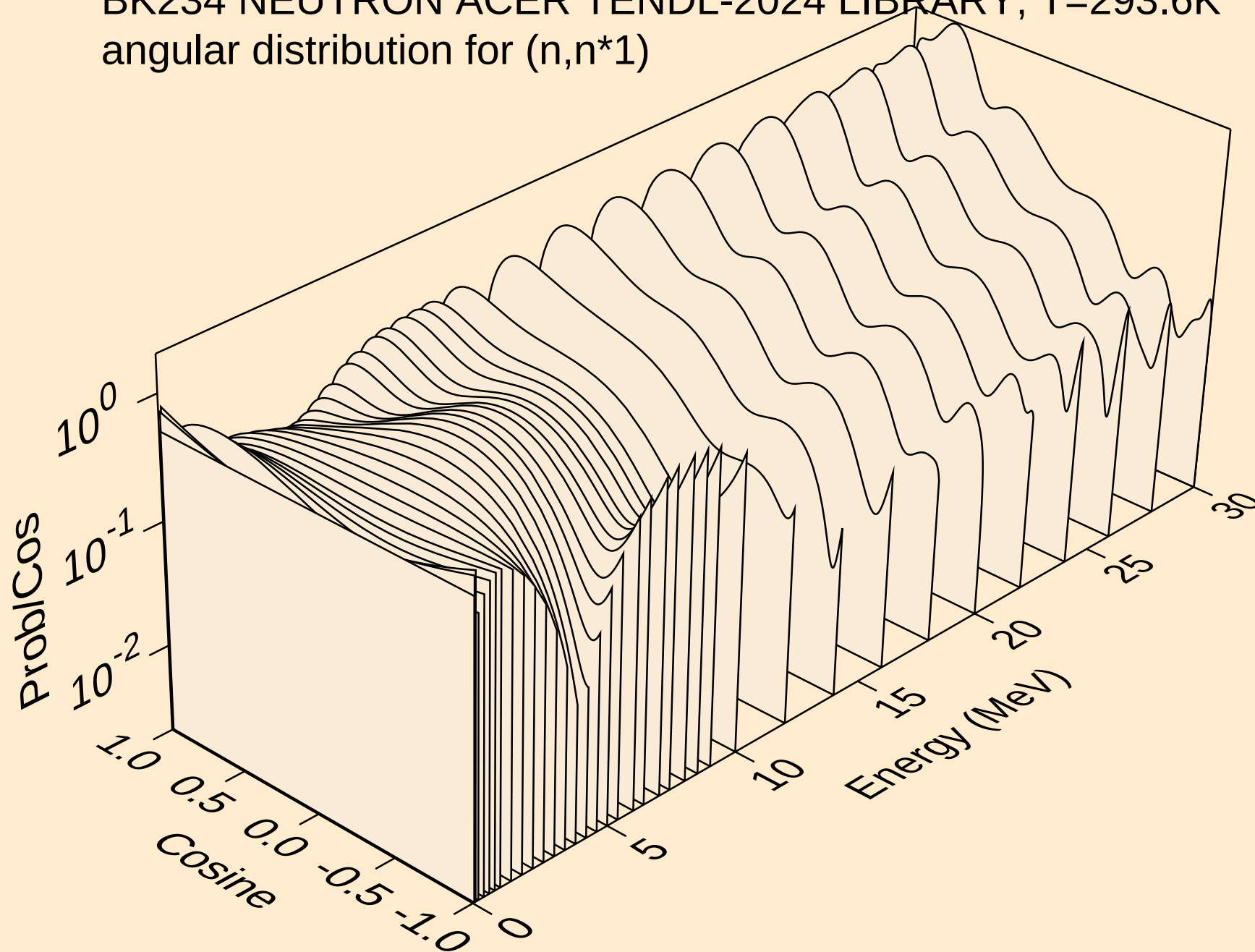
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



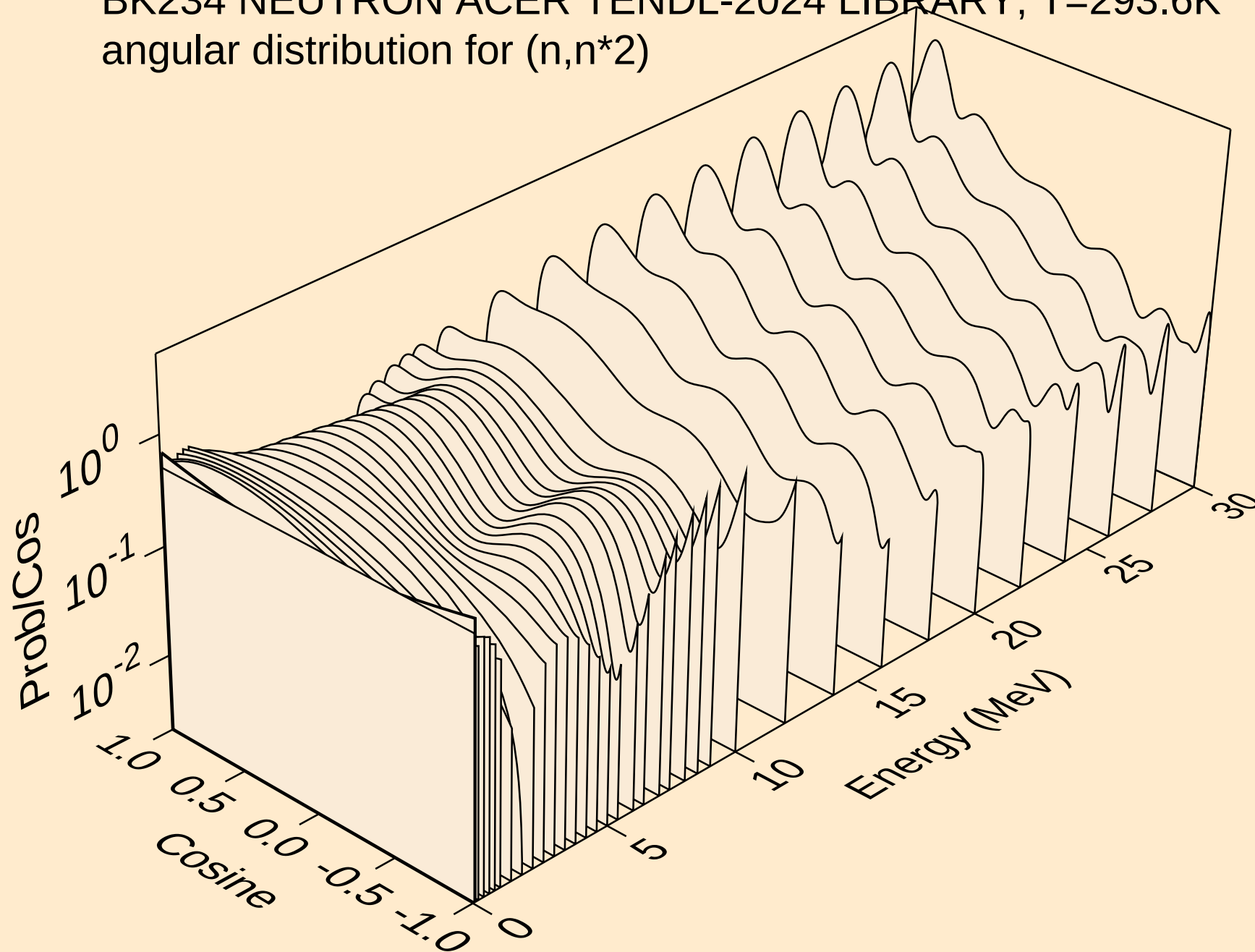
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)

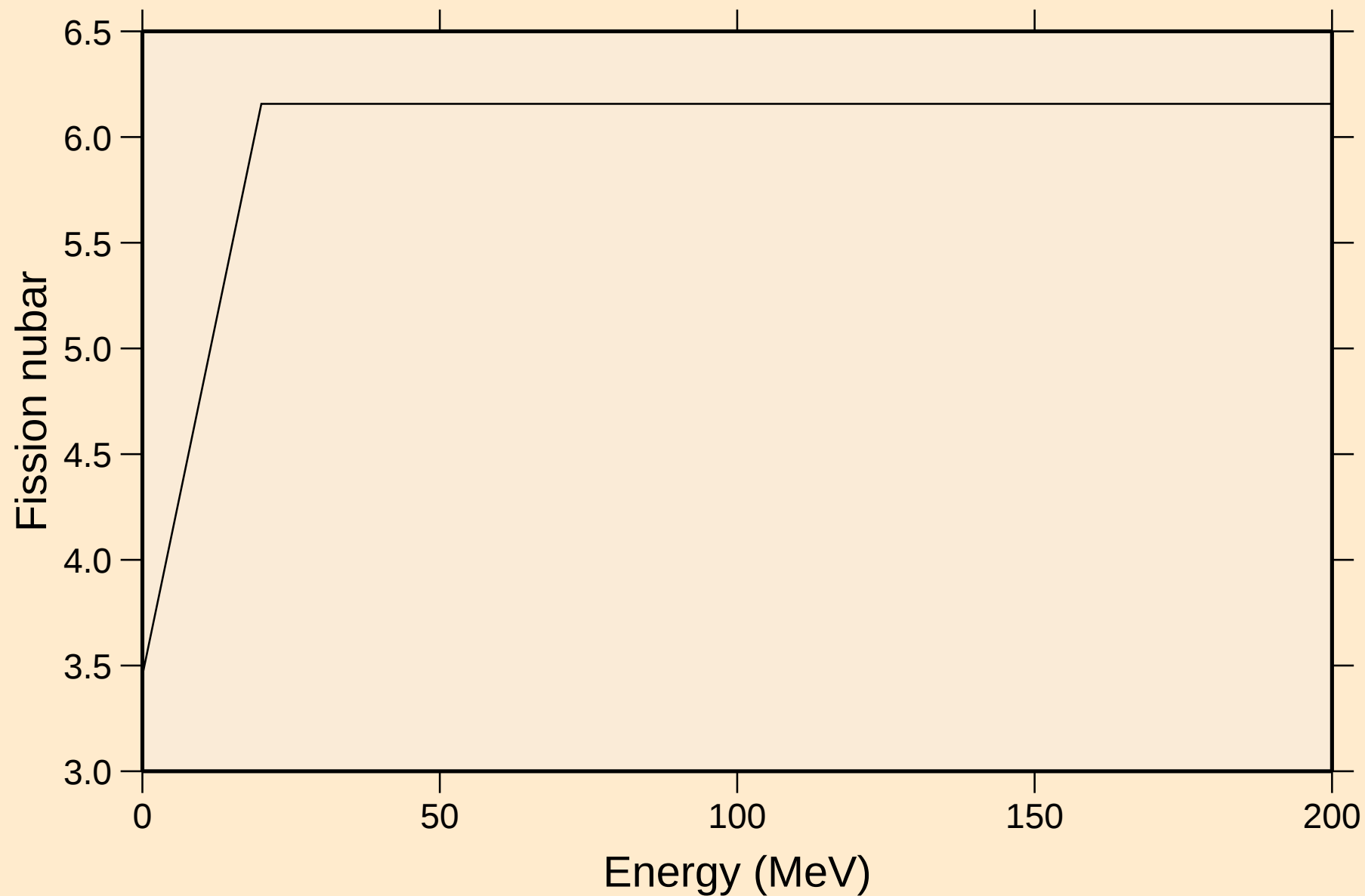


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)

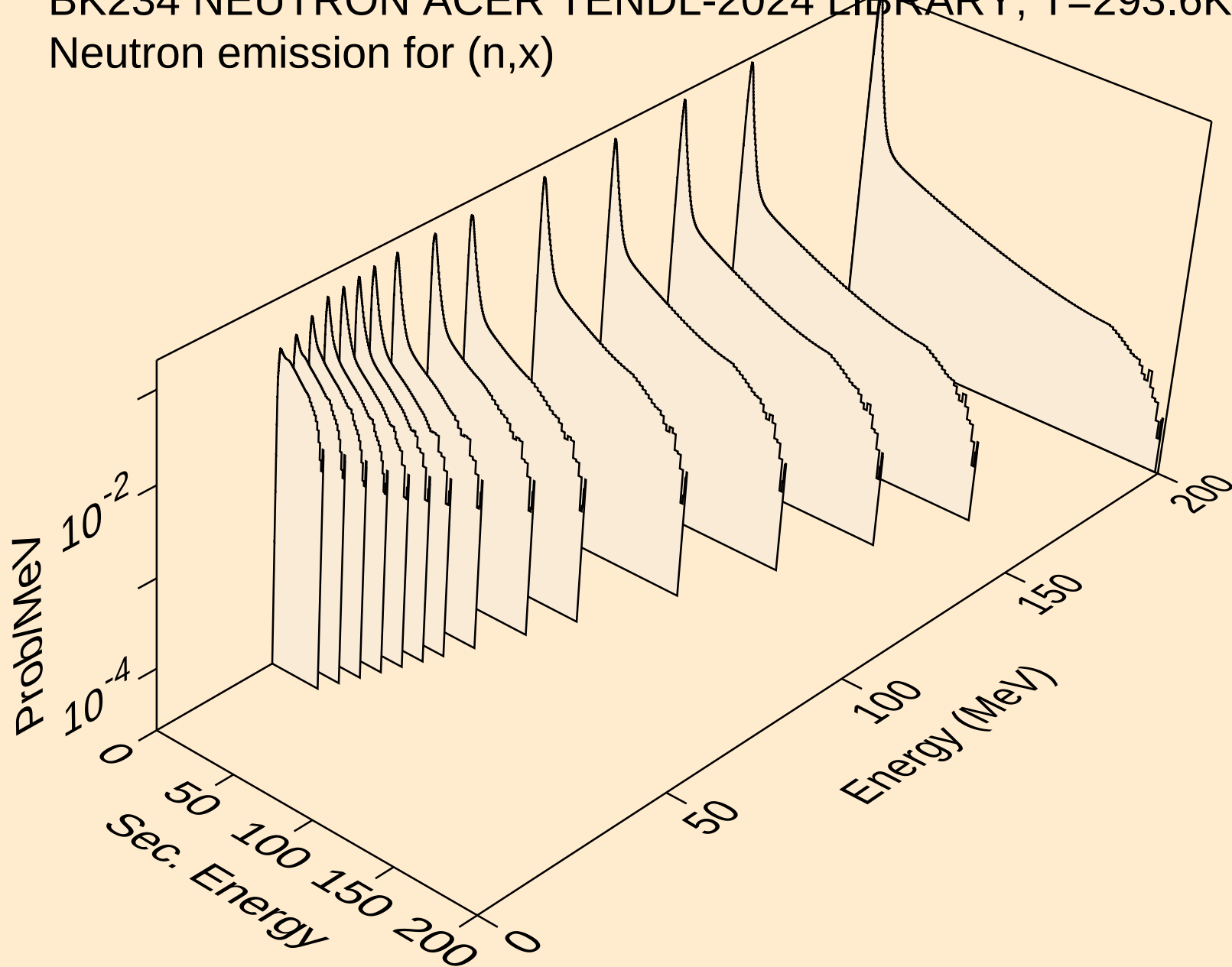


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

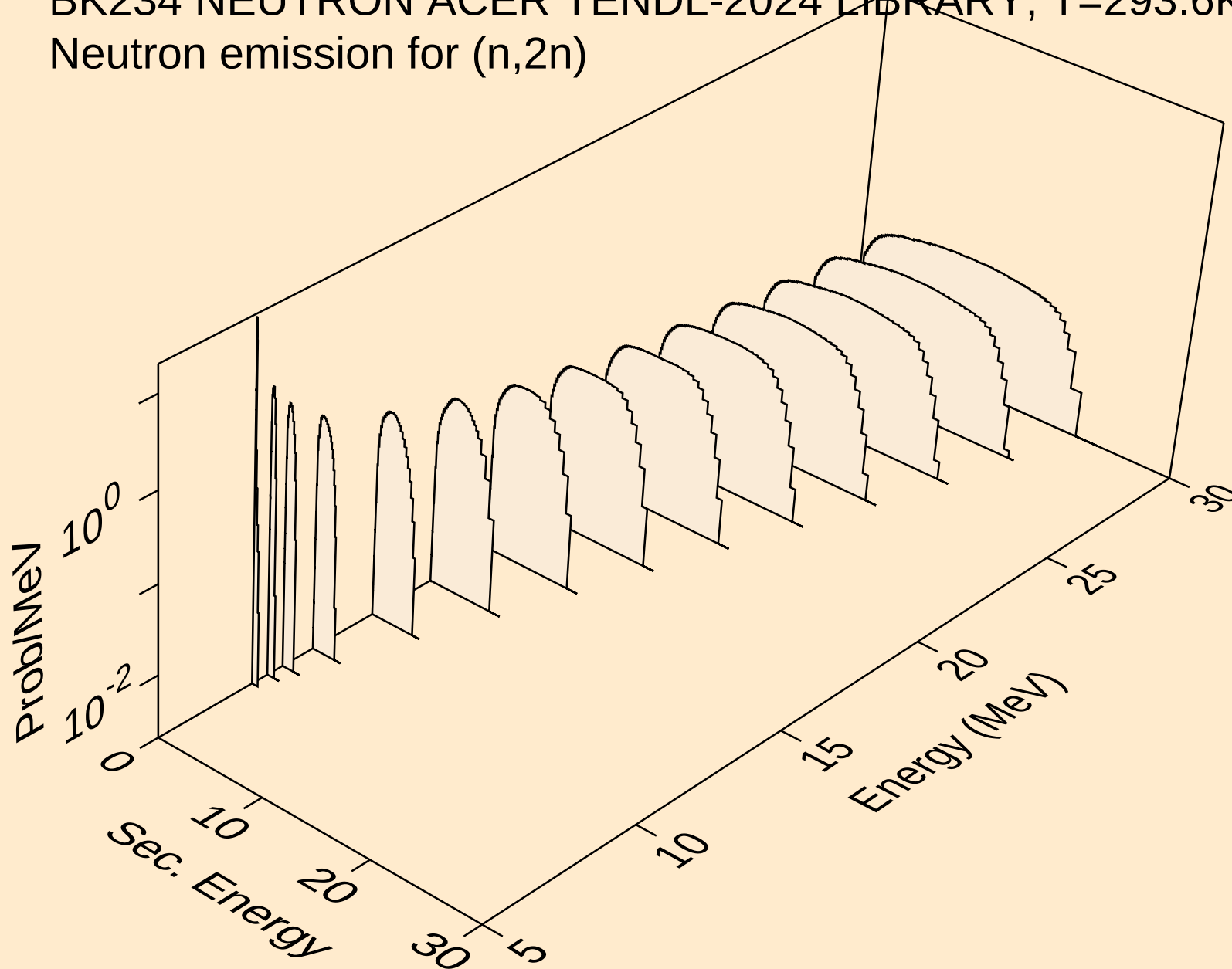
Total fission nubar



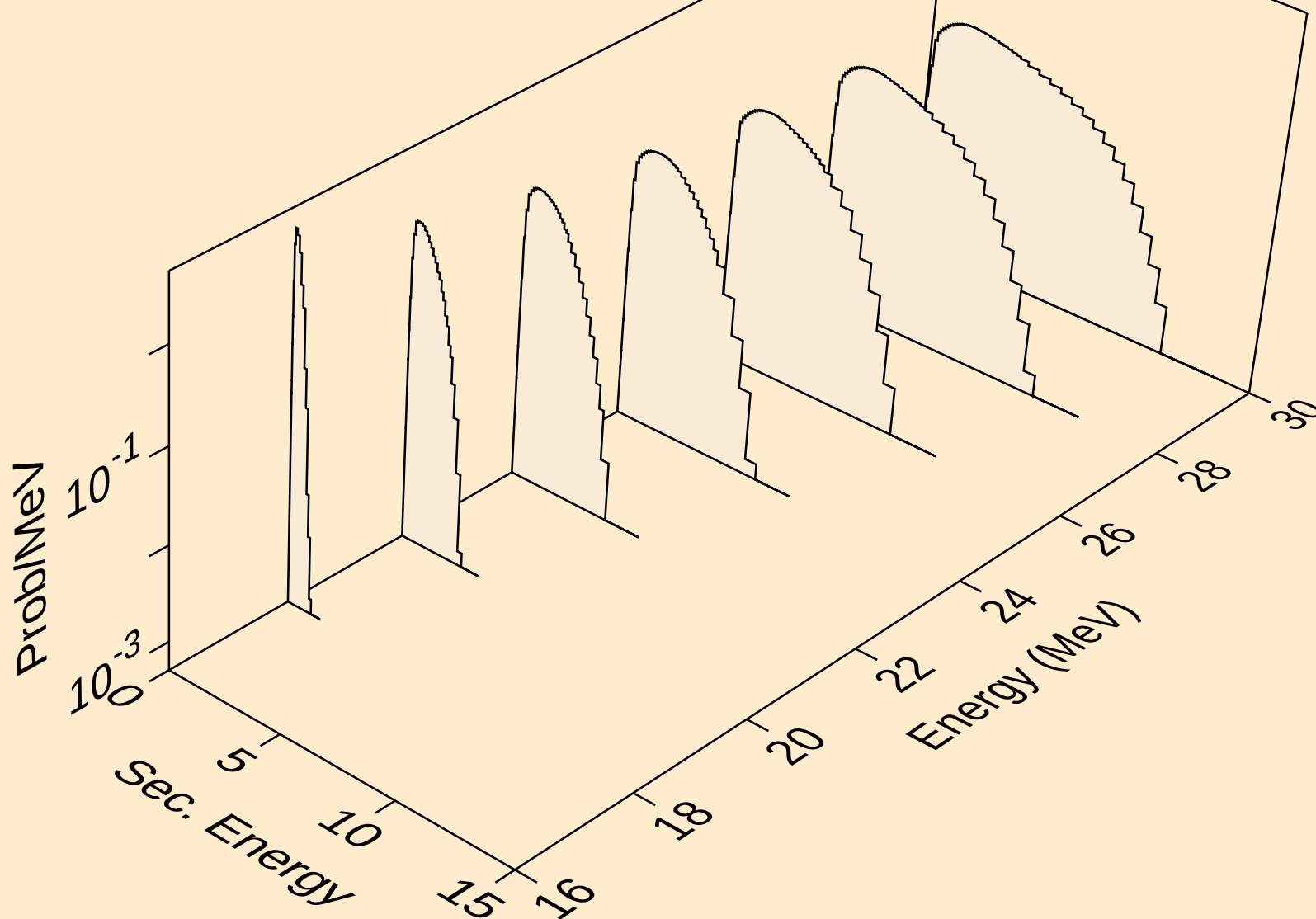
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



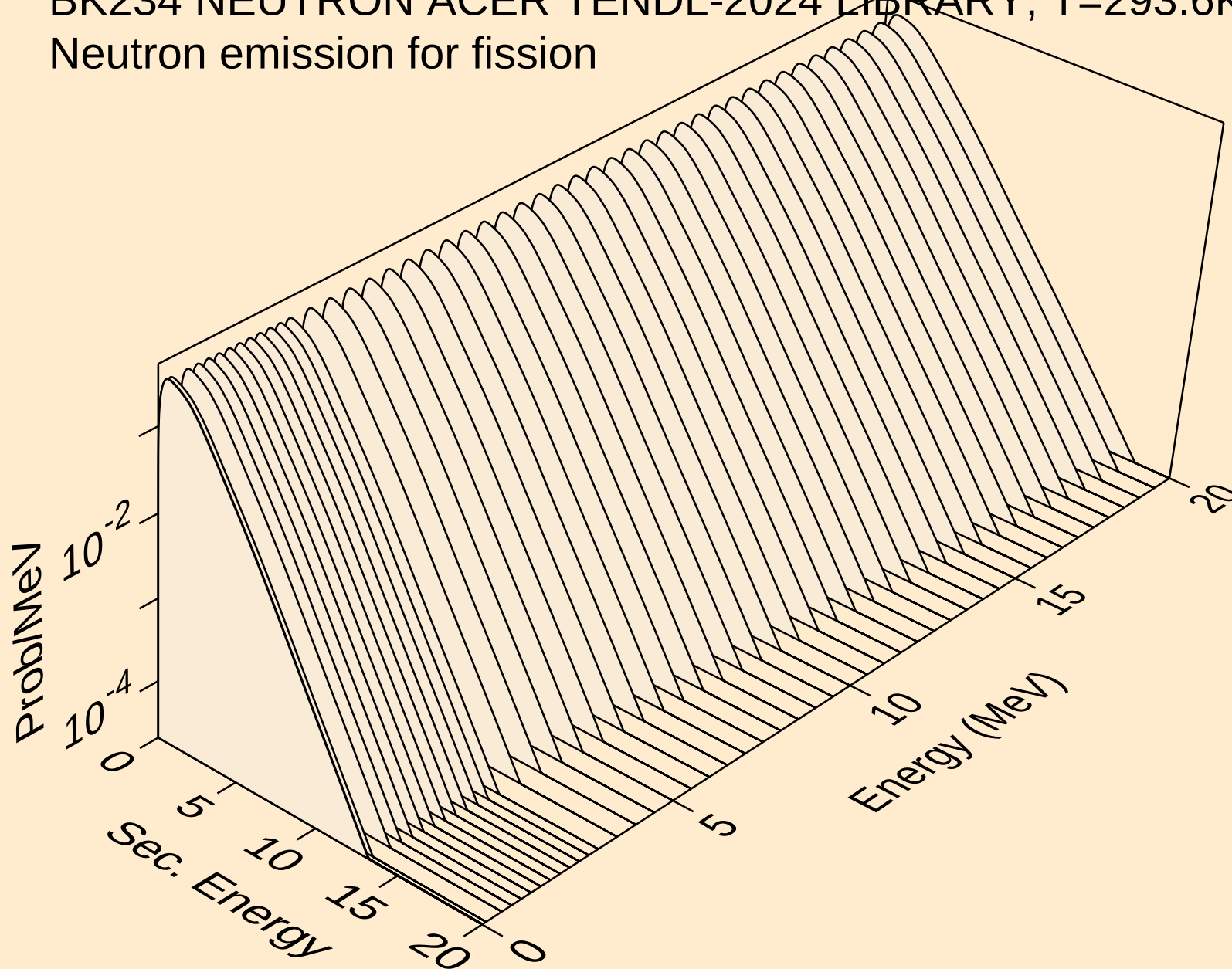
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



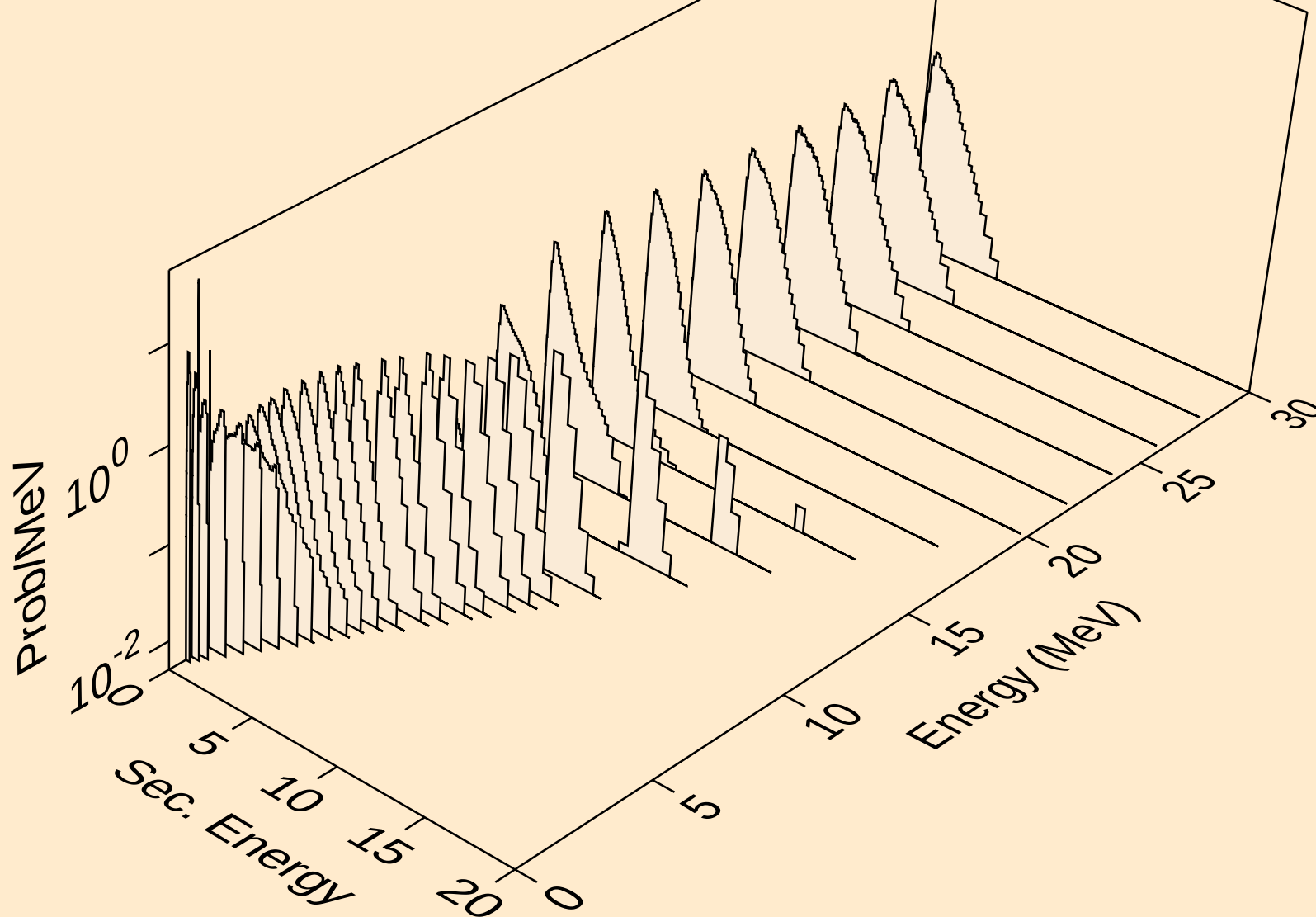
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



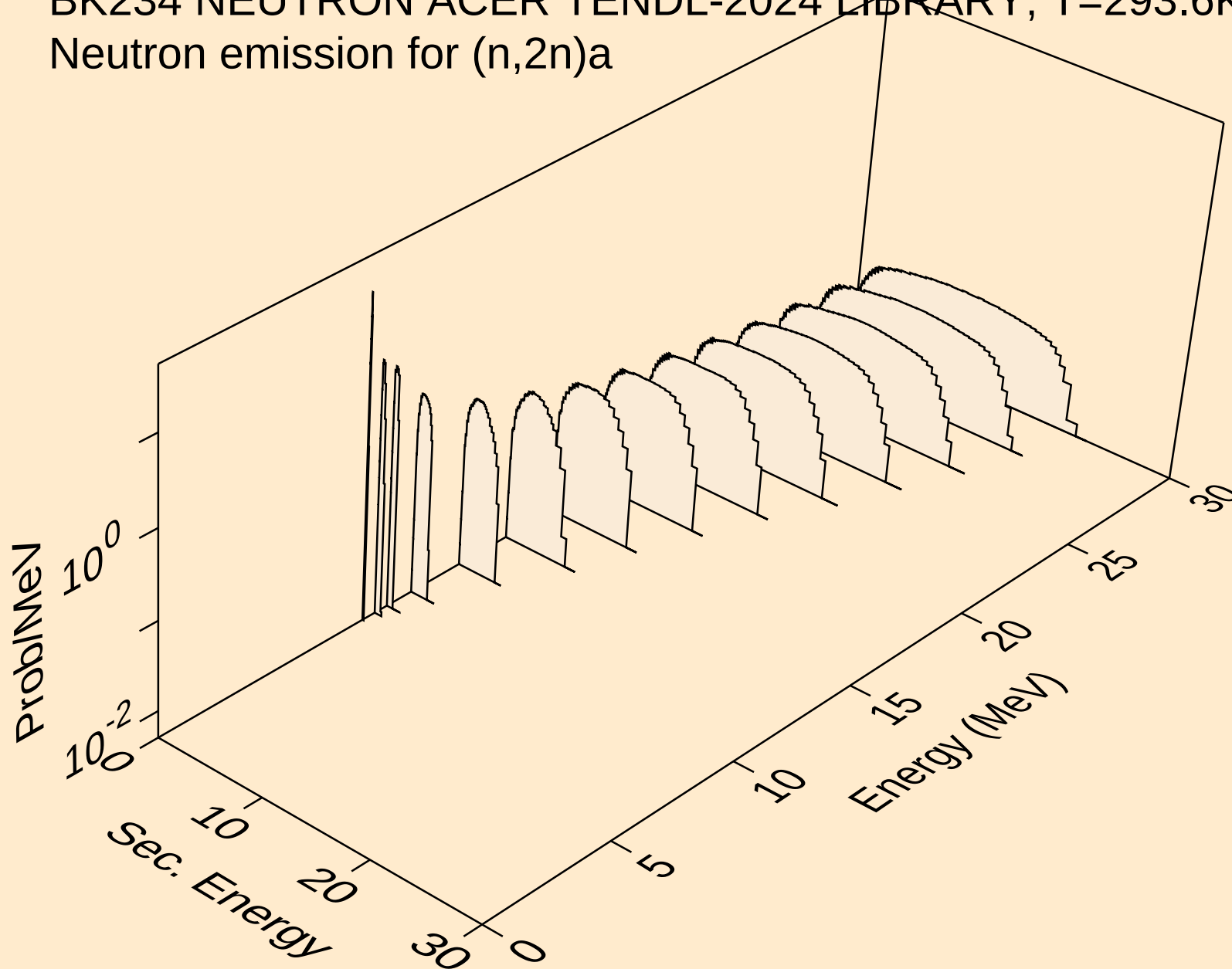
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



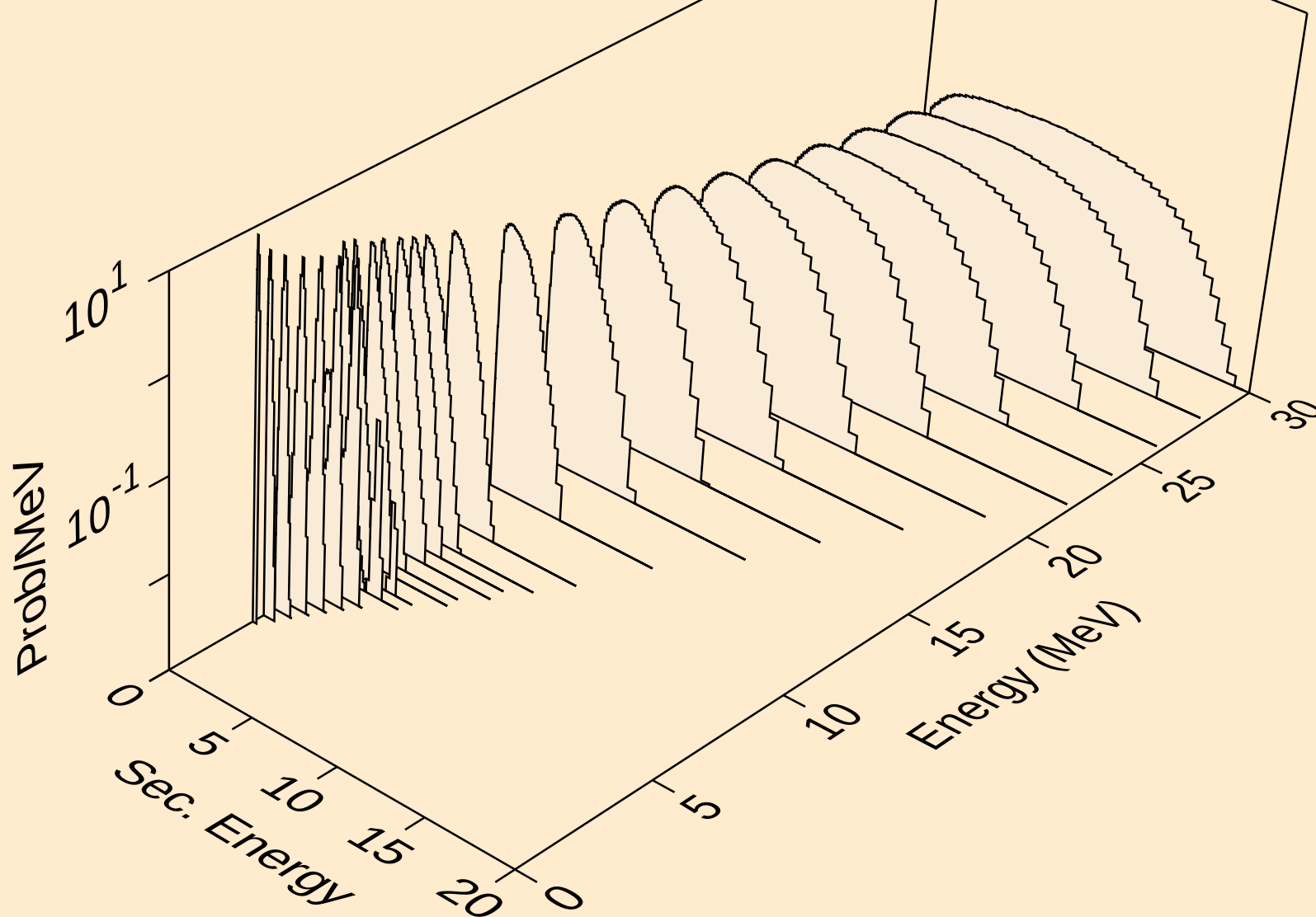
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



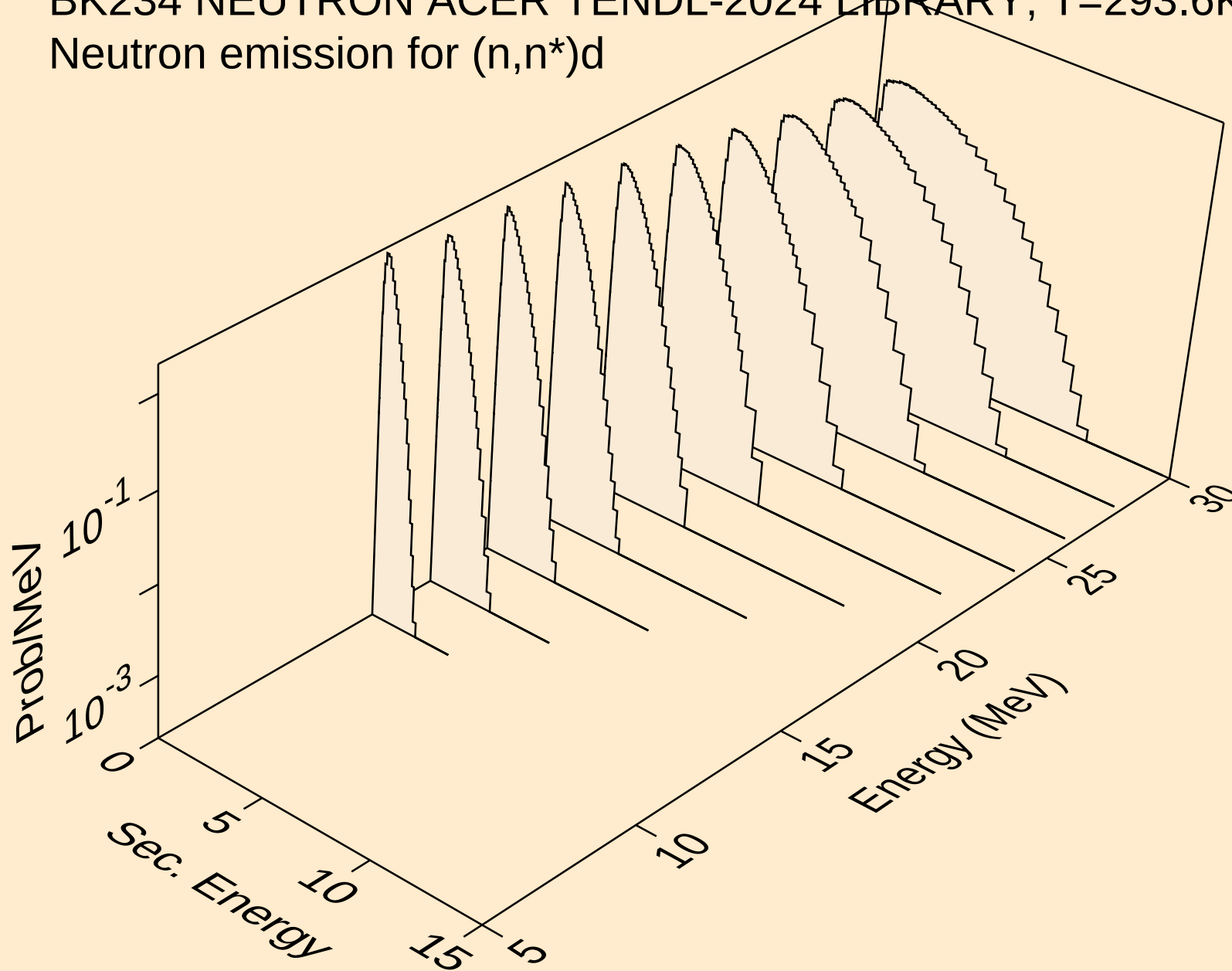
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



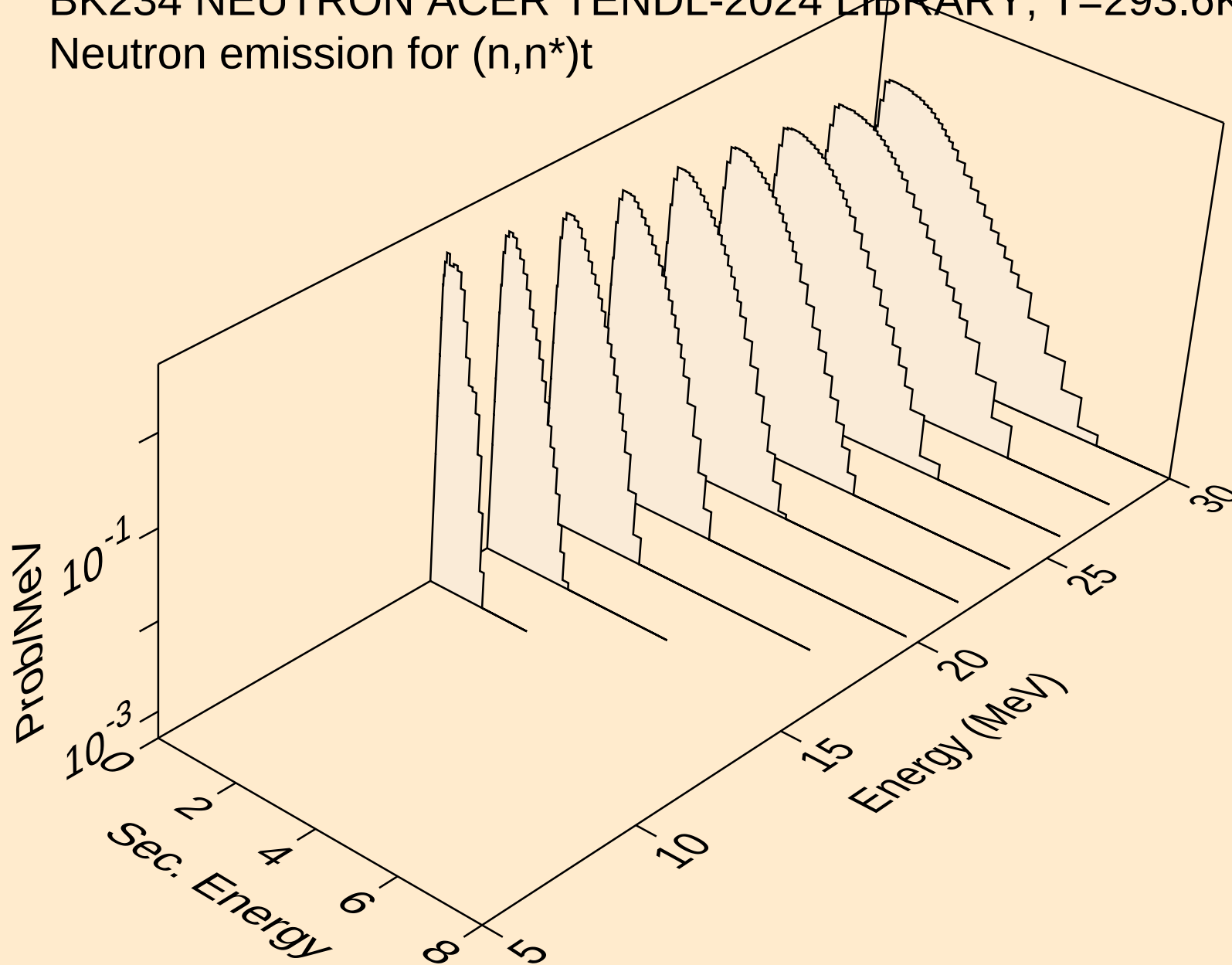
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



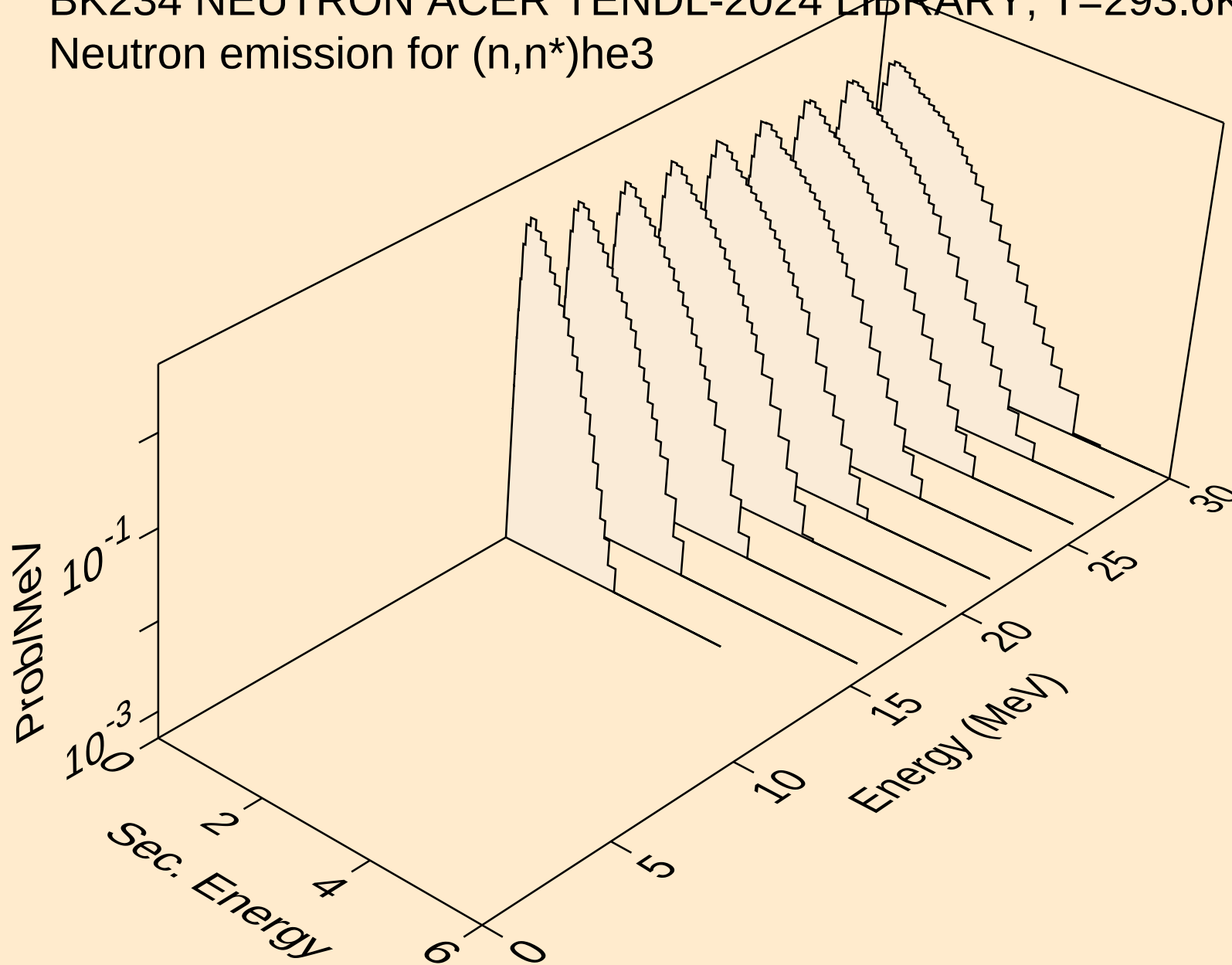
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



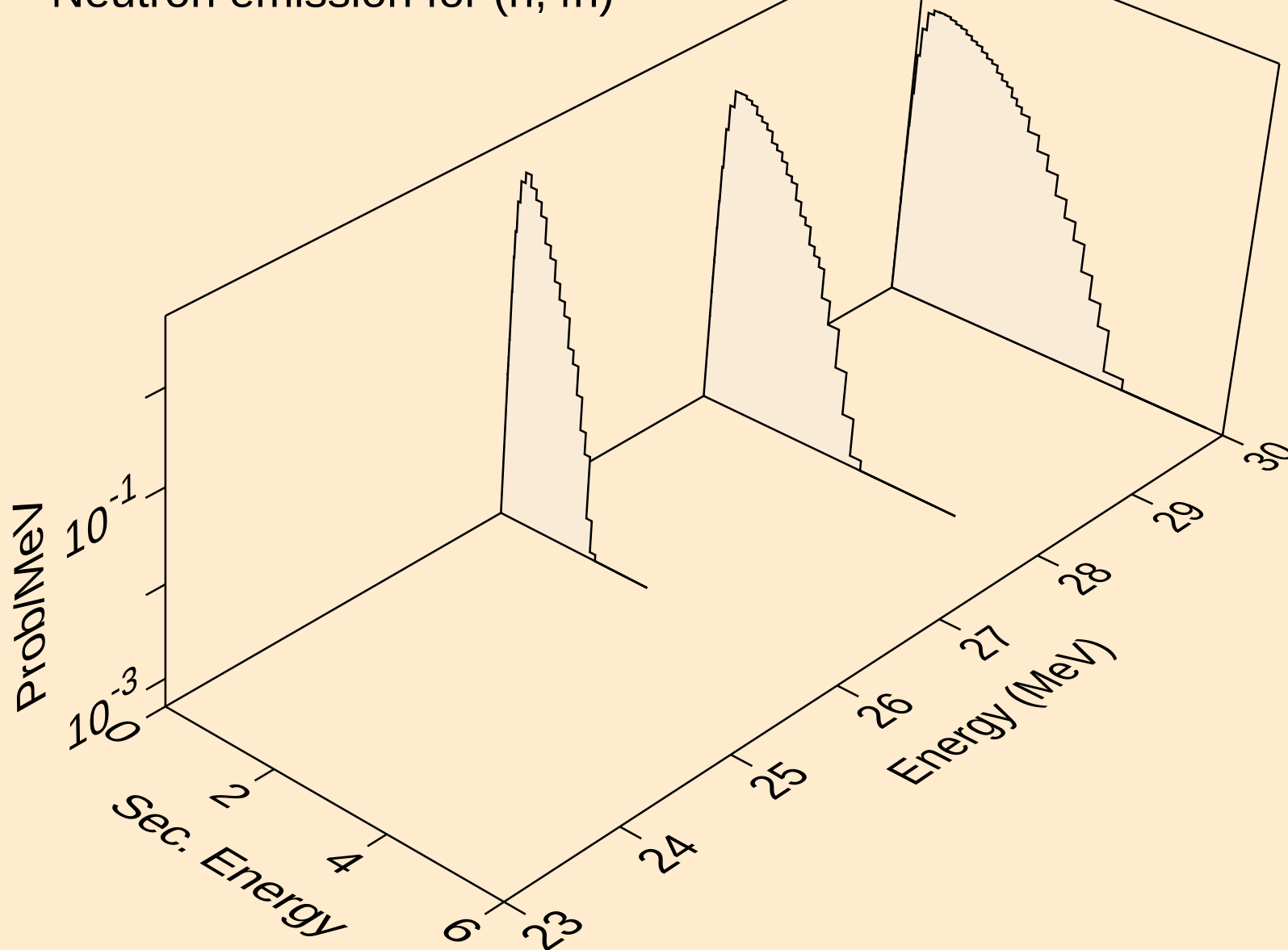
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



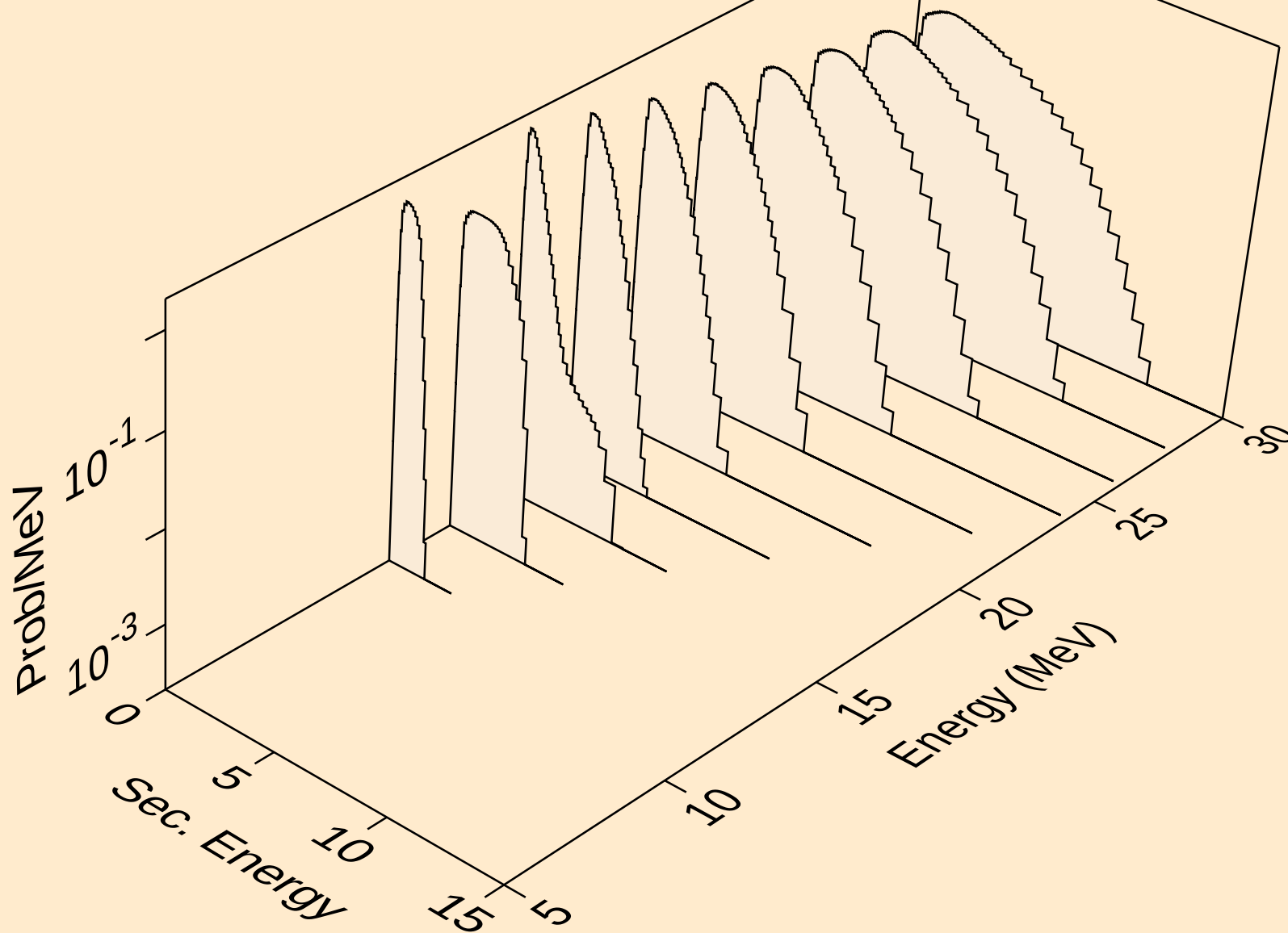
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



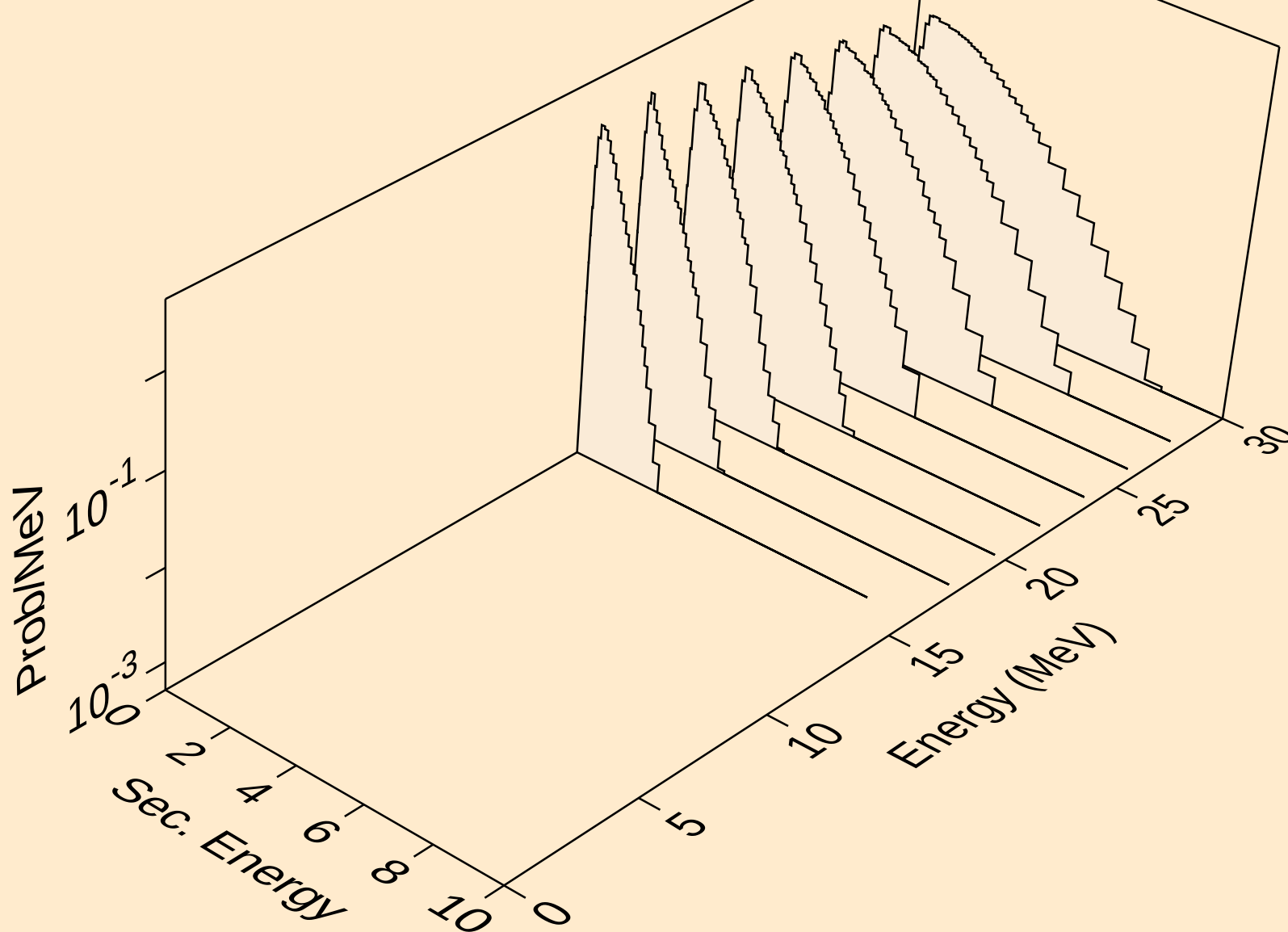
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



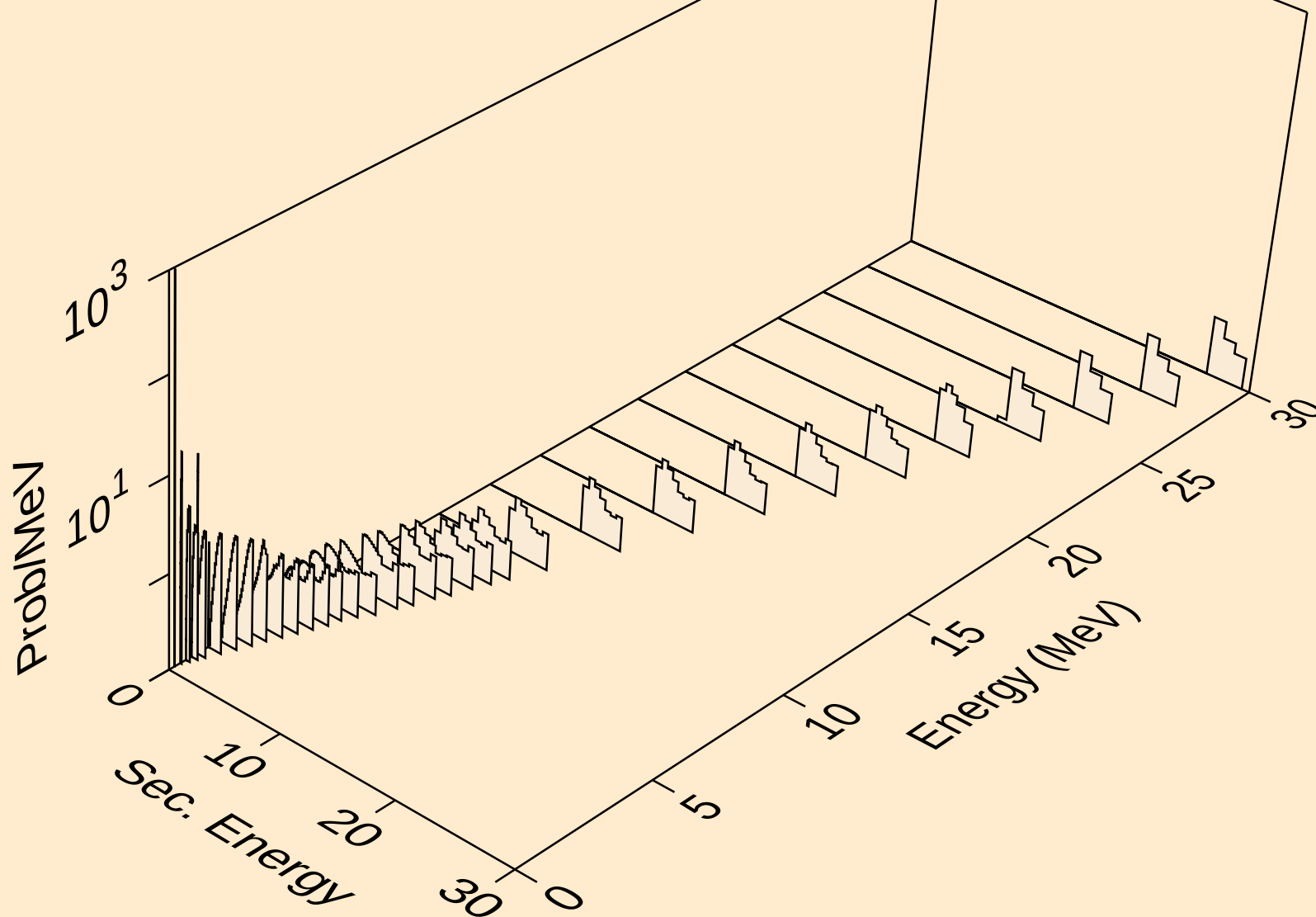
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

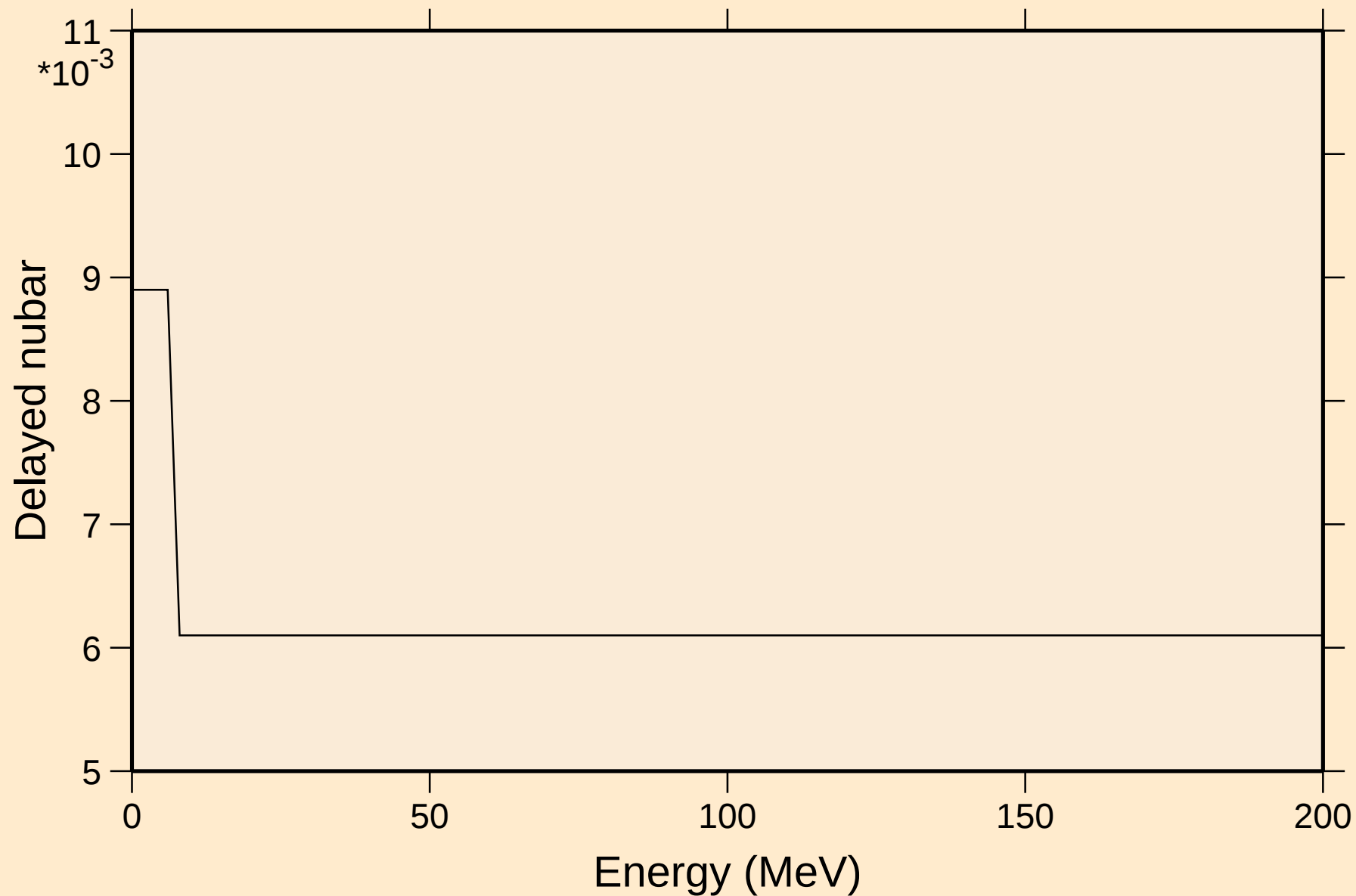


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



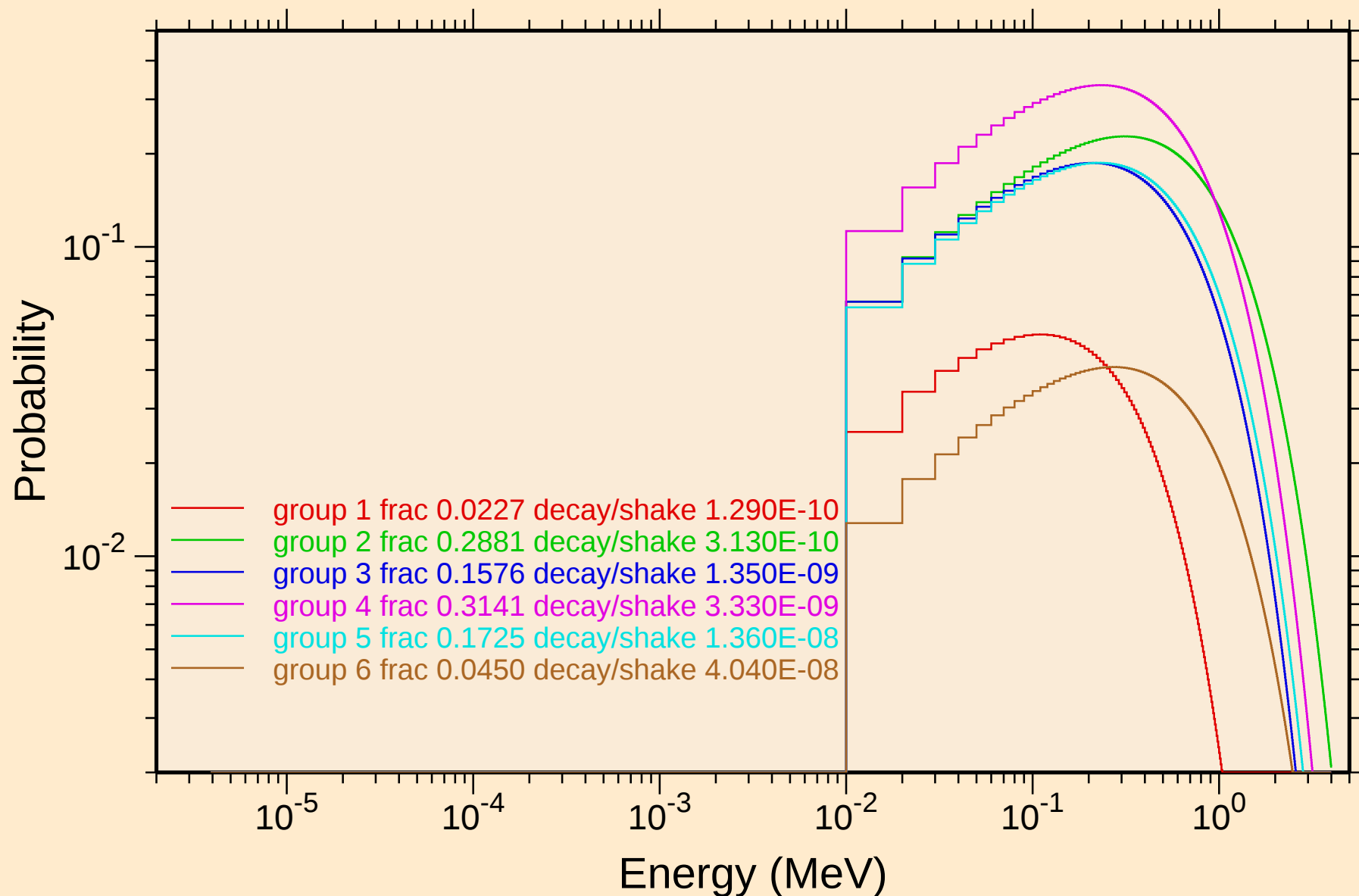
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

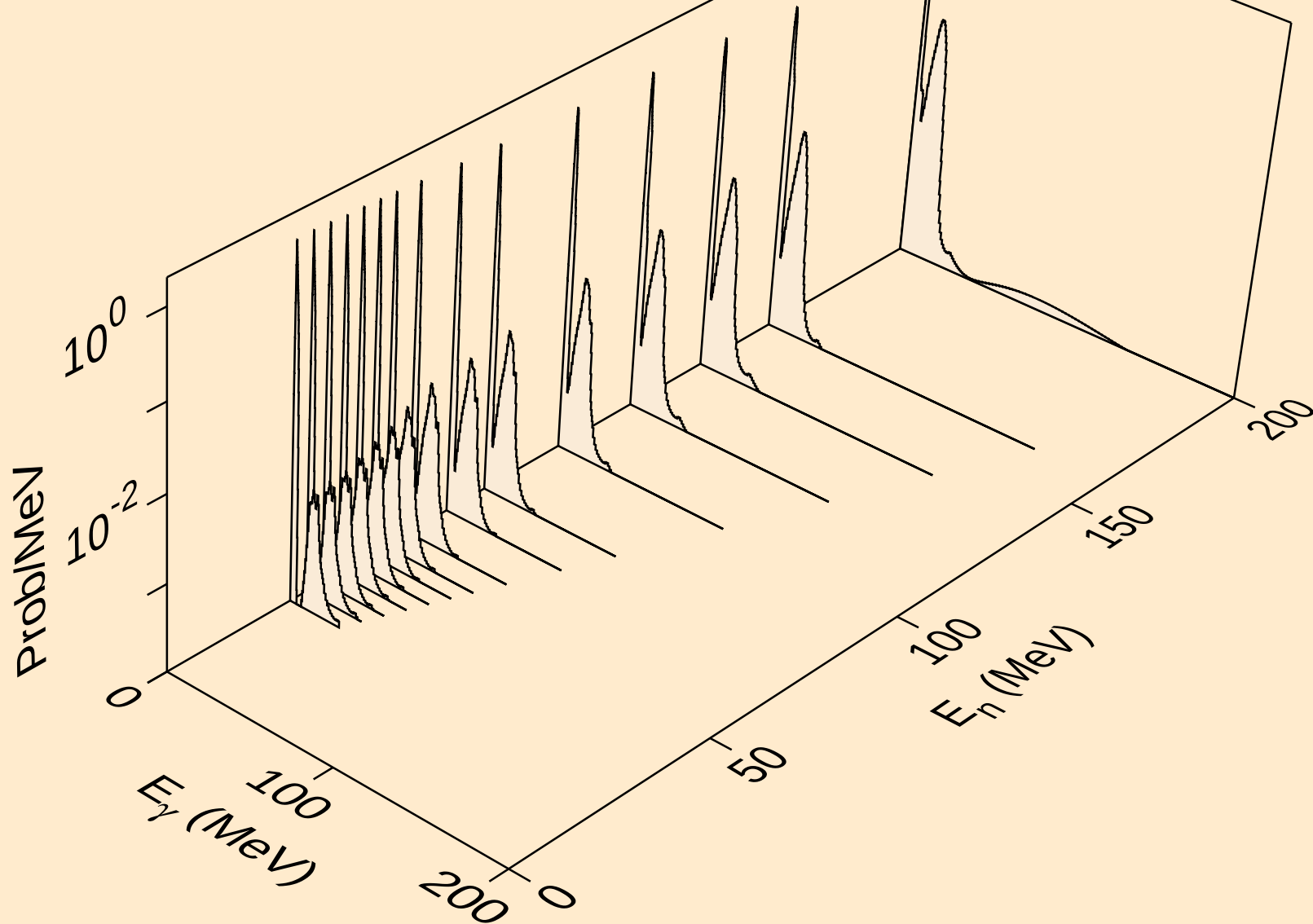


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

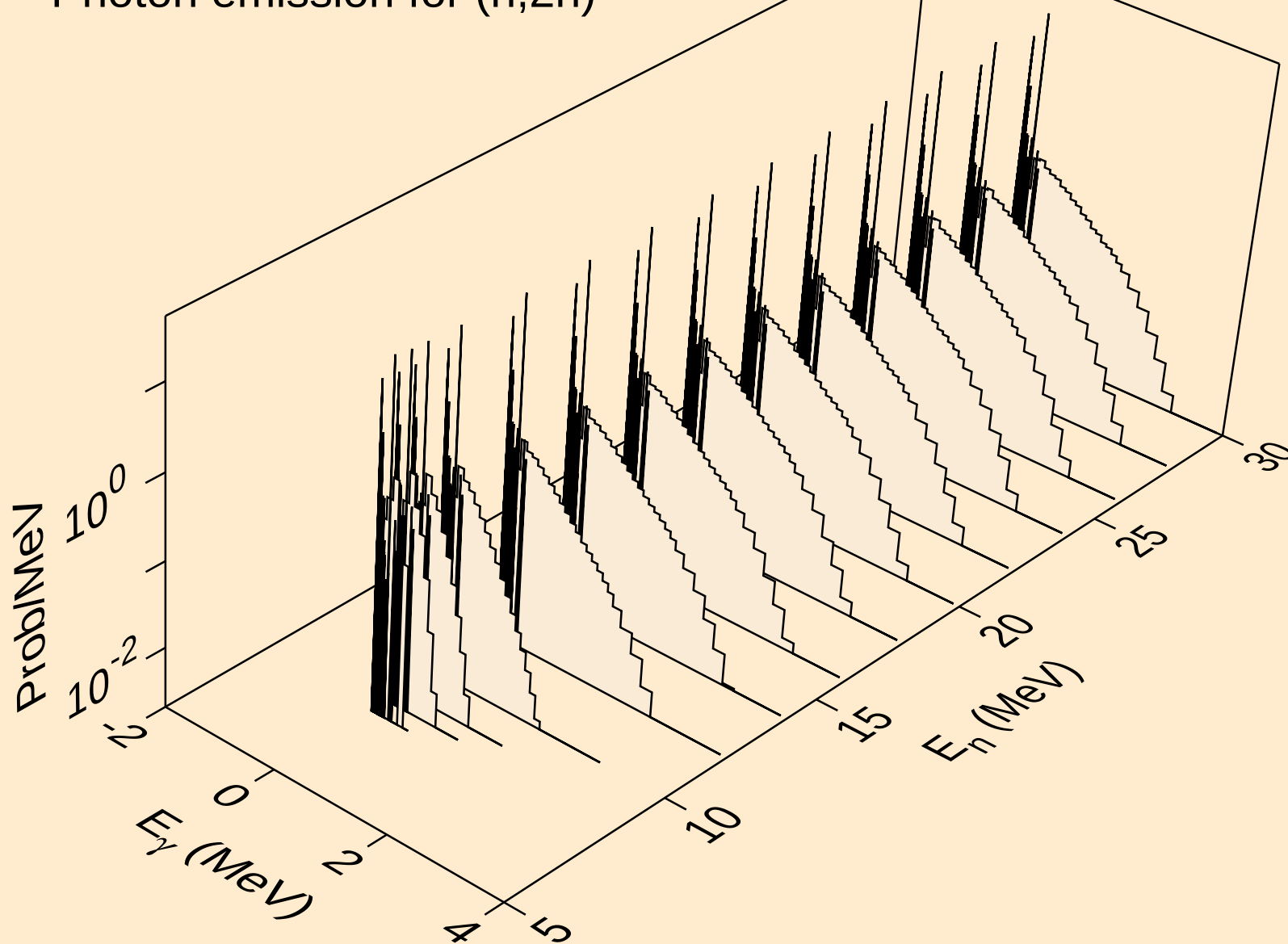
Delayed neutron spectra



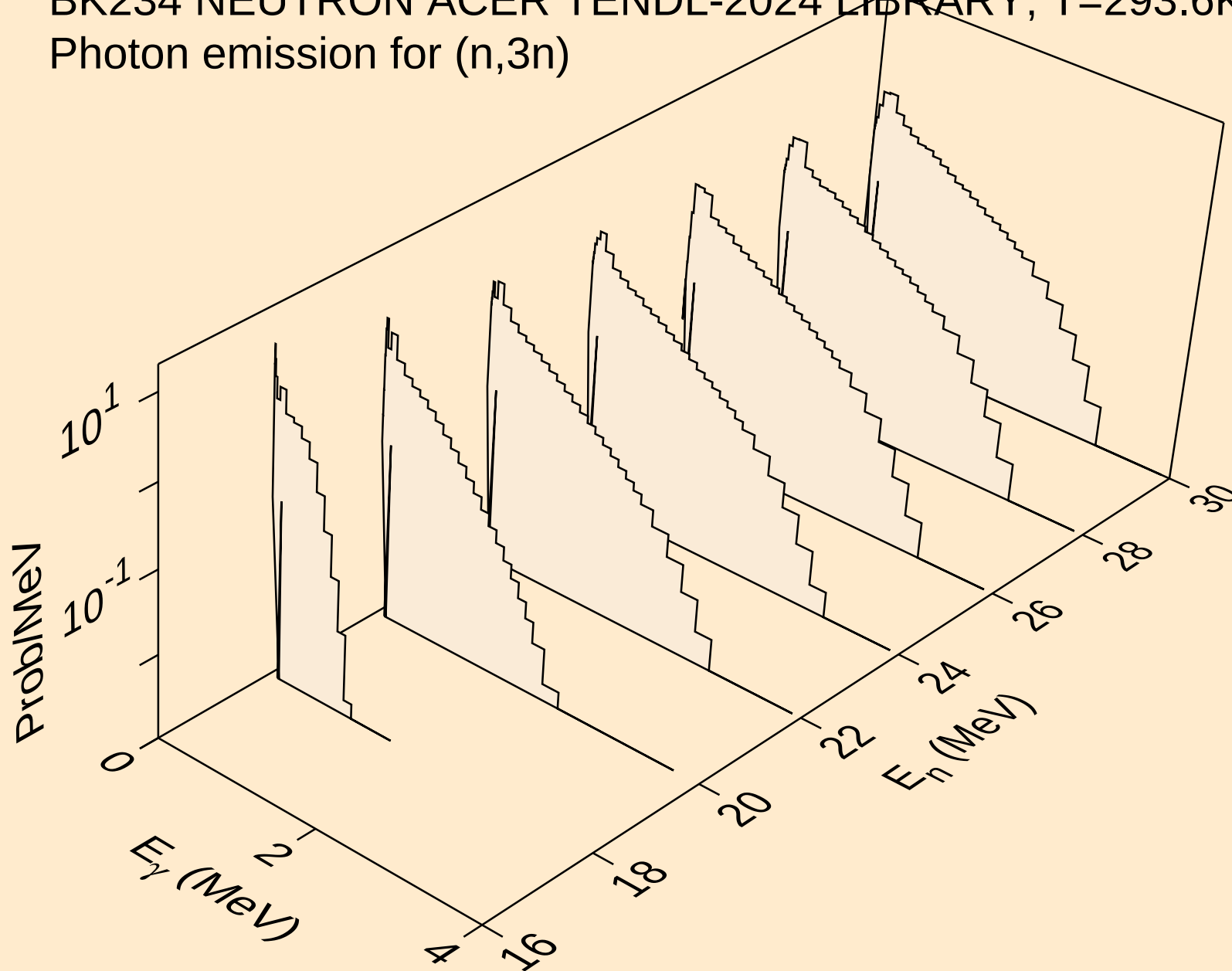
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

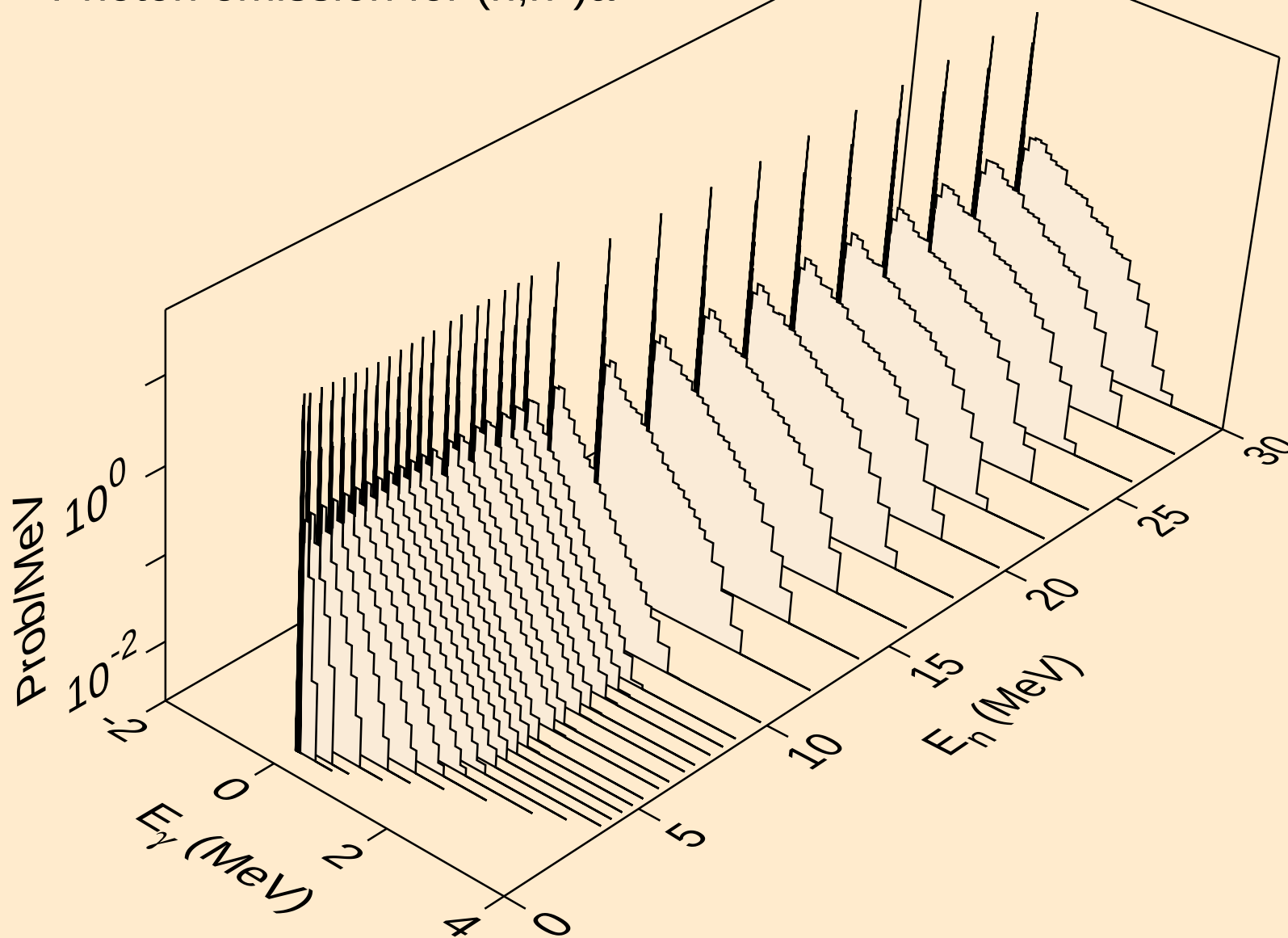


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



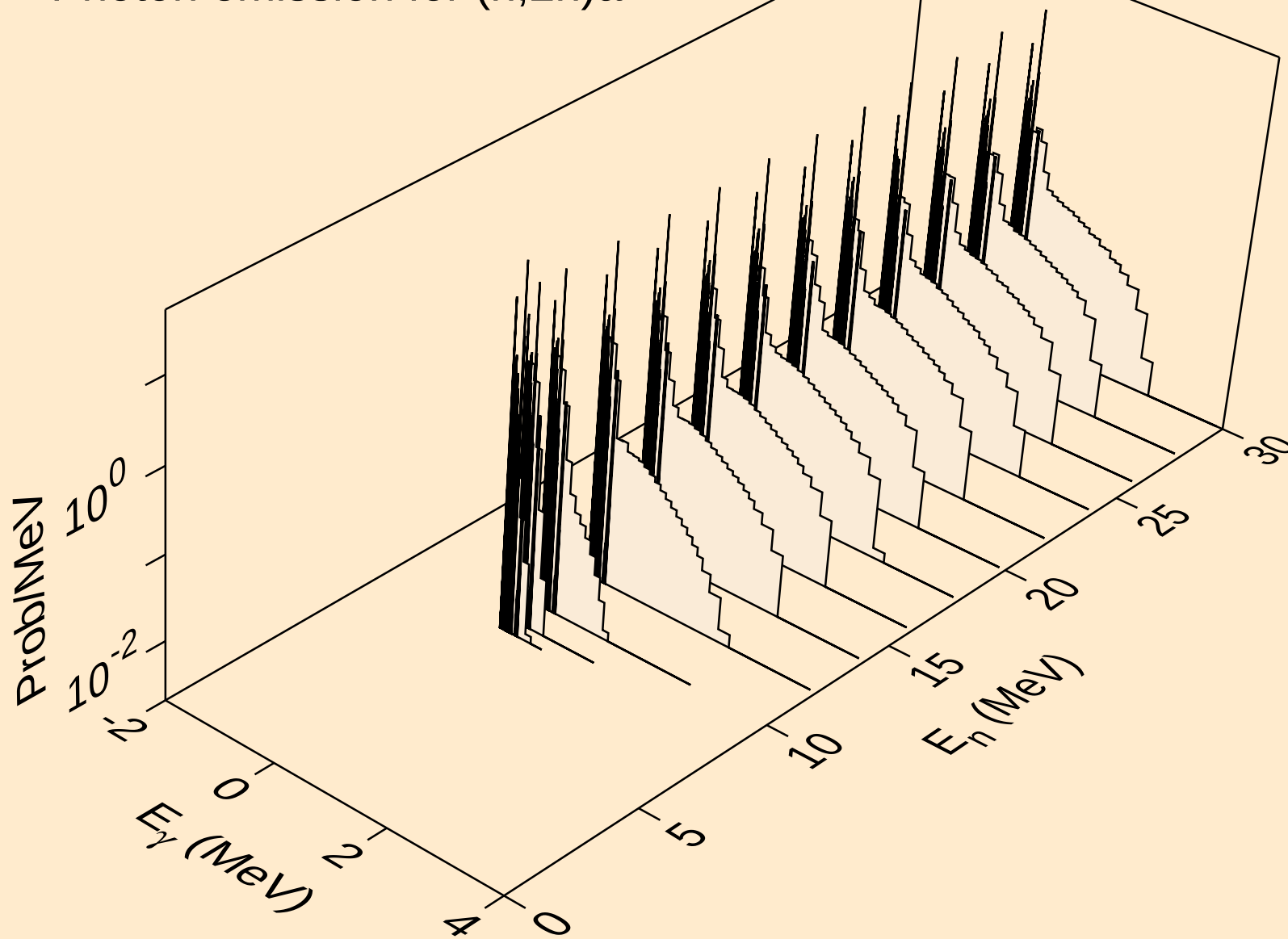
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)a

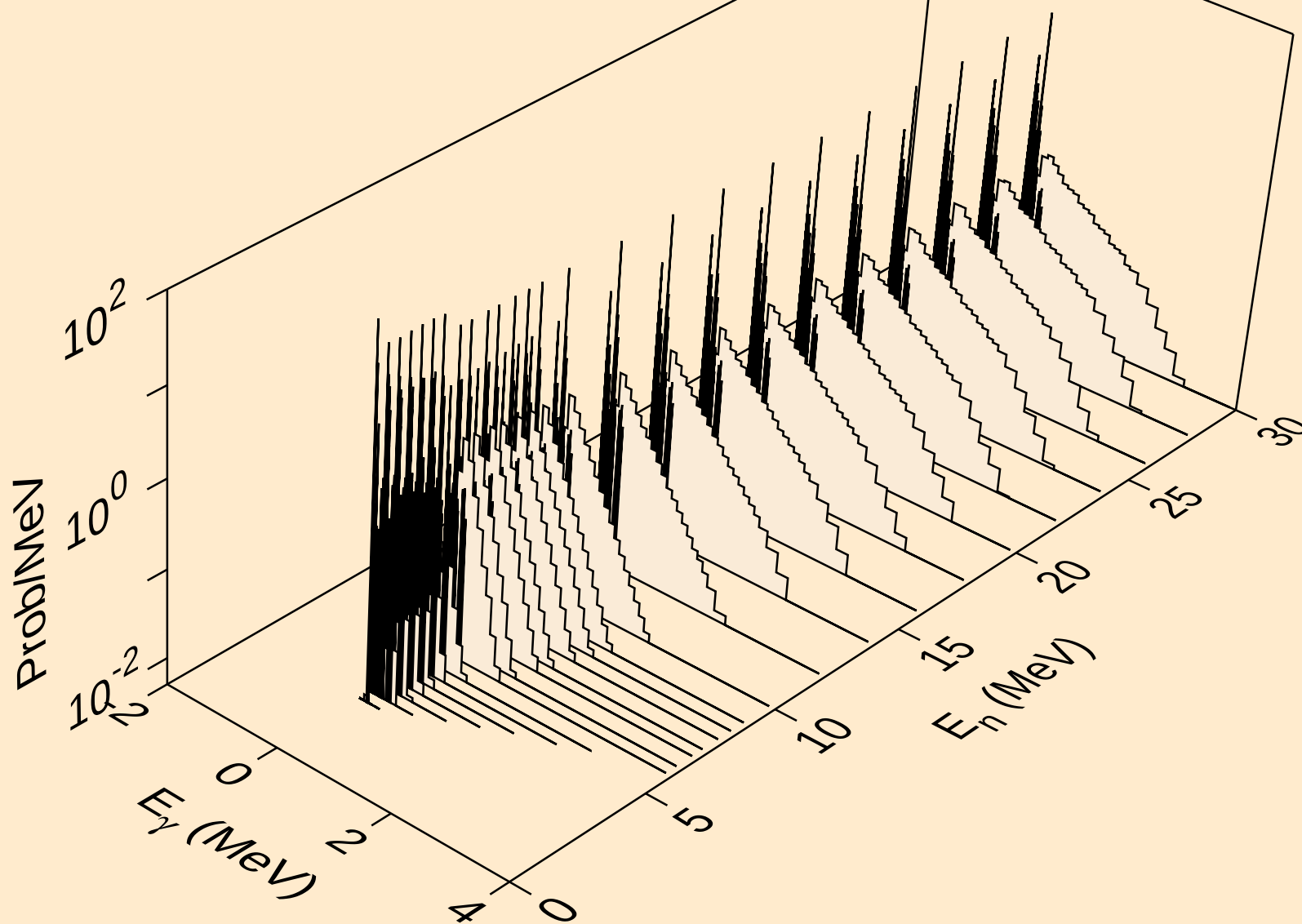


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α

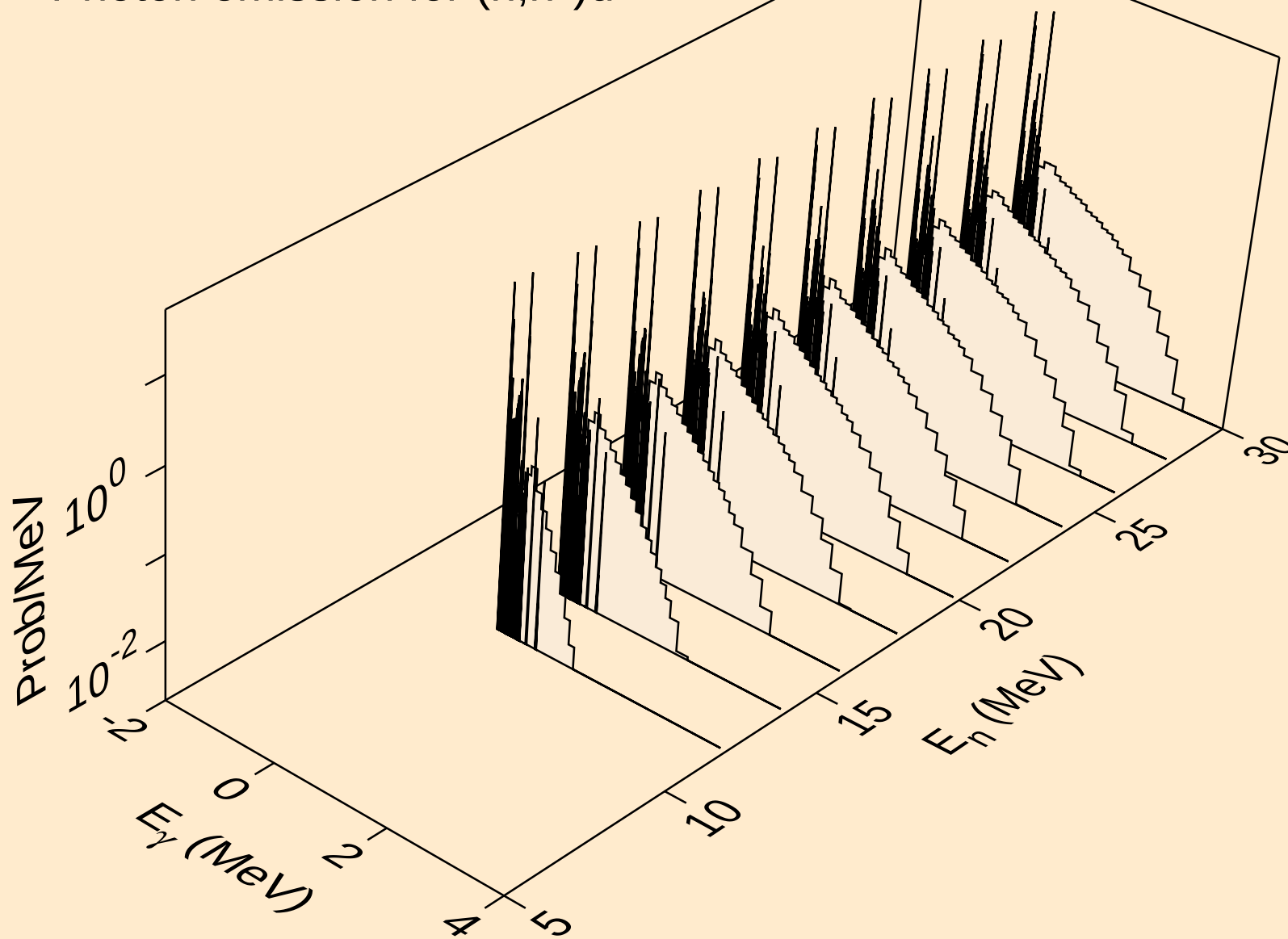


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



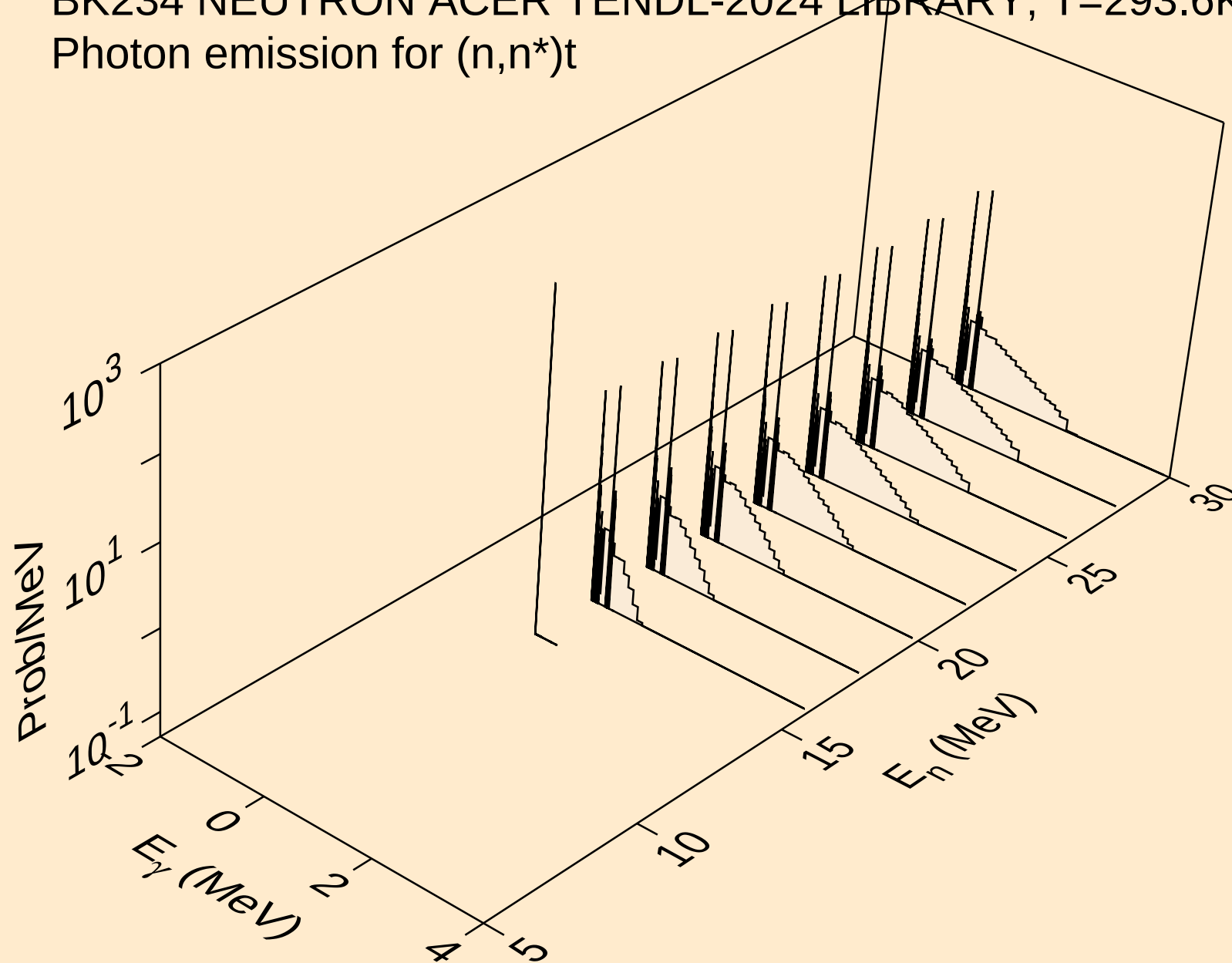
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d

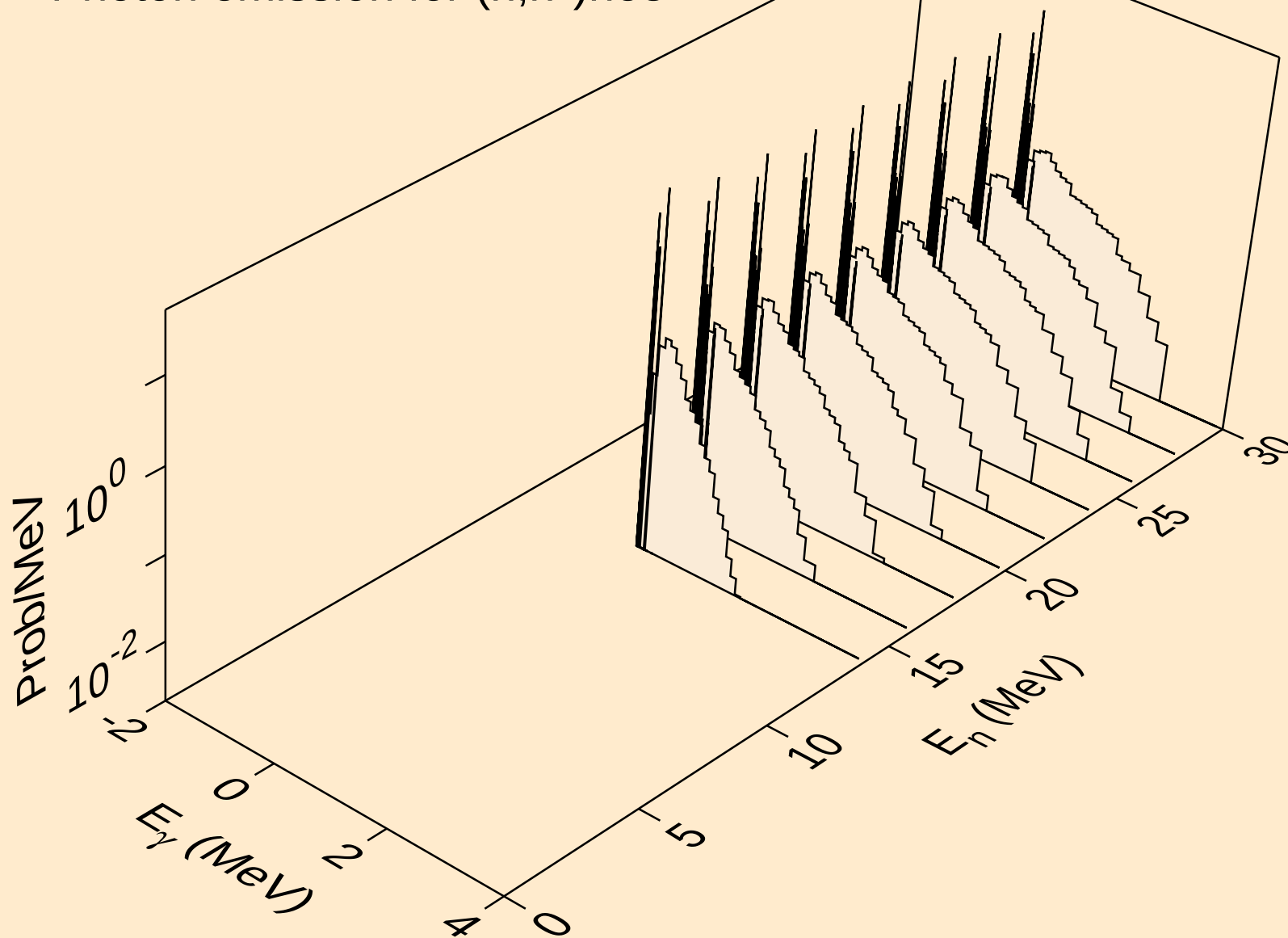


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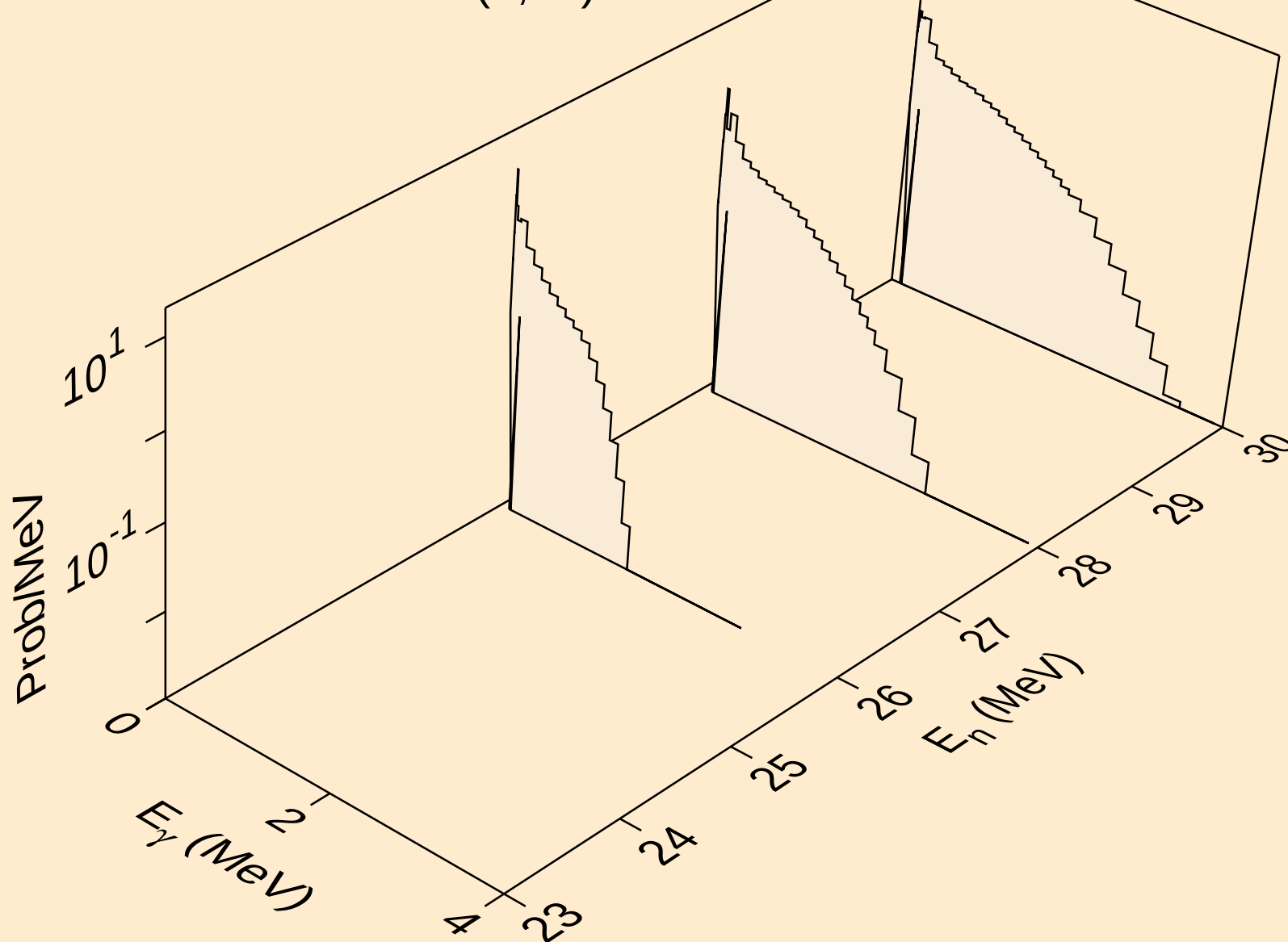
Photon emission for (n,n*)t



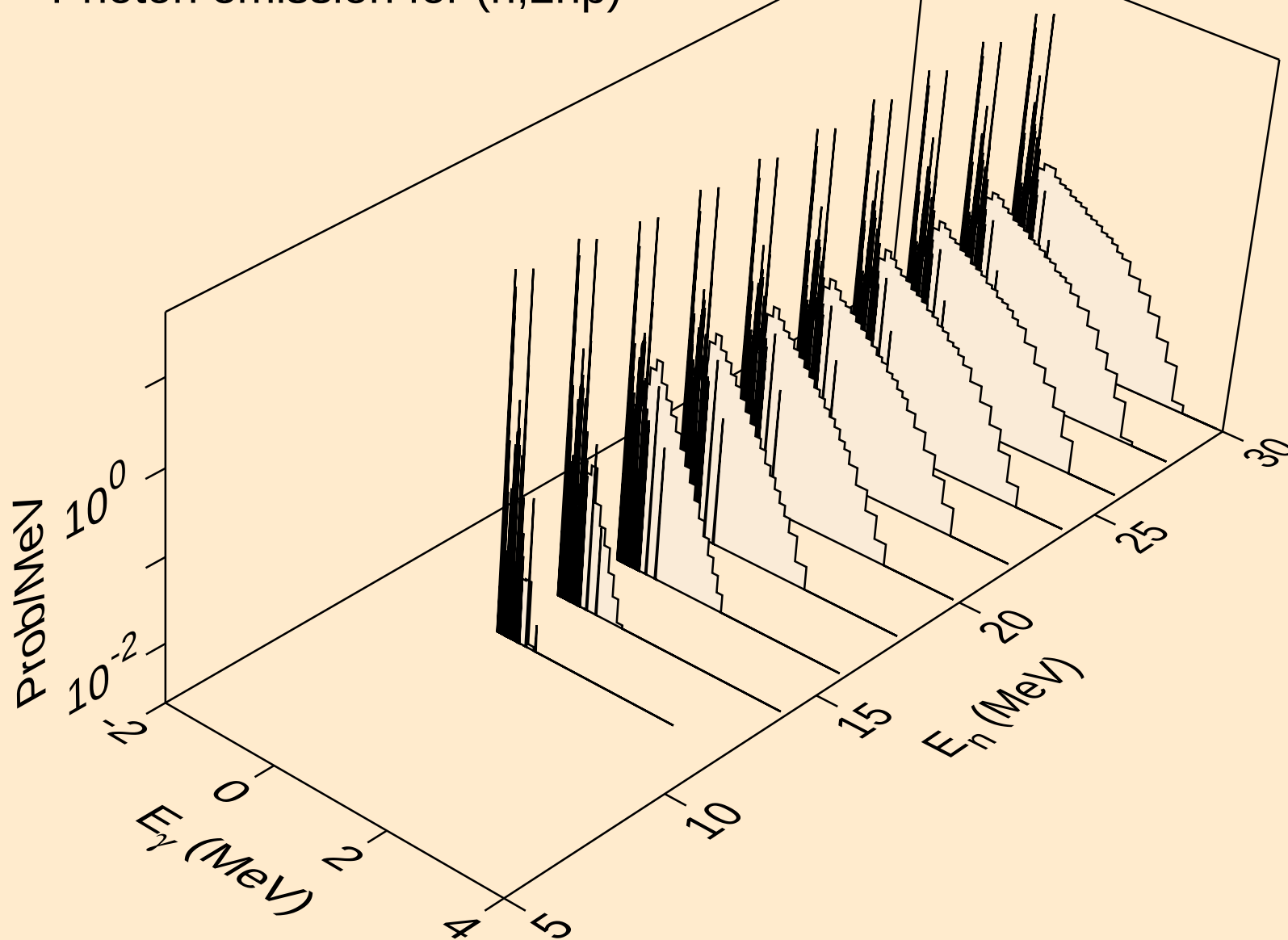
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



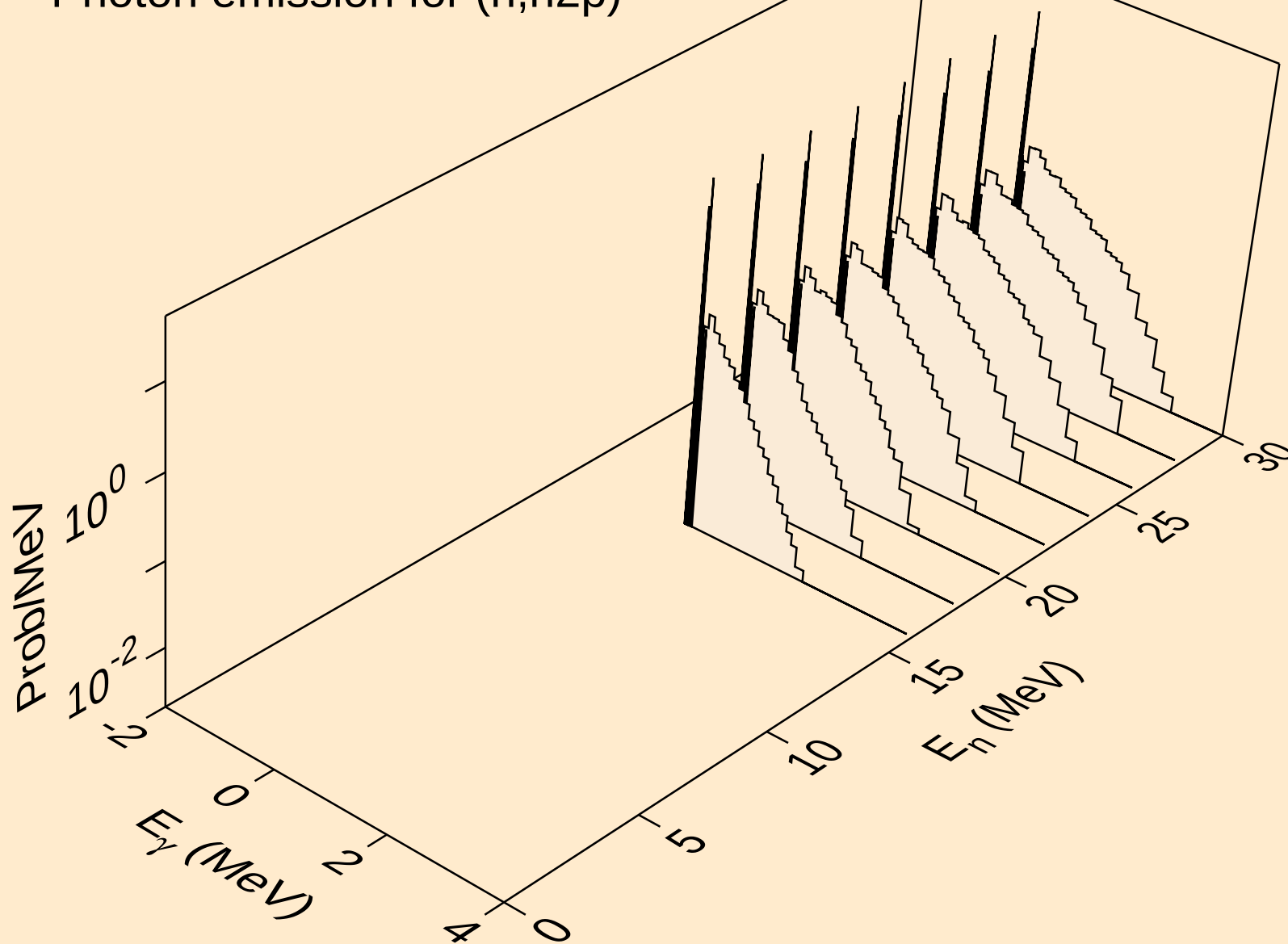
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



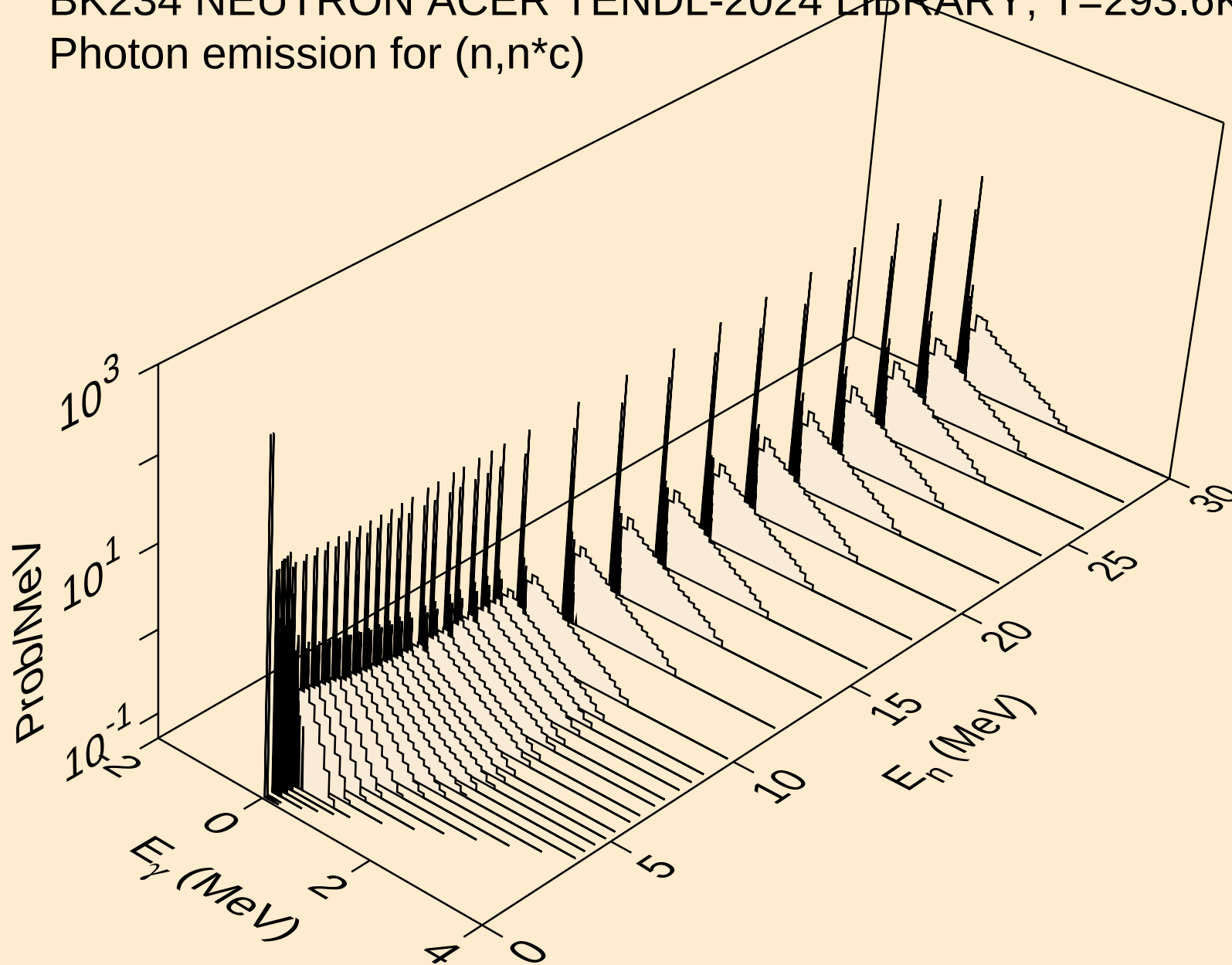
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



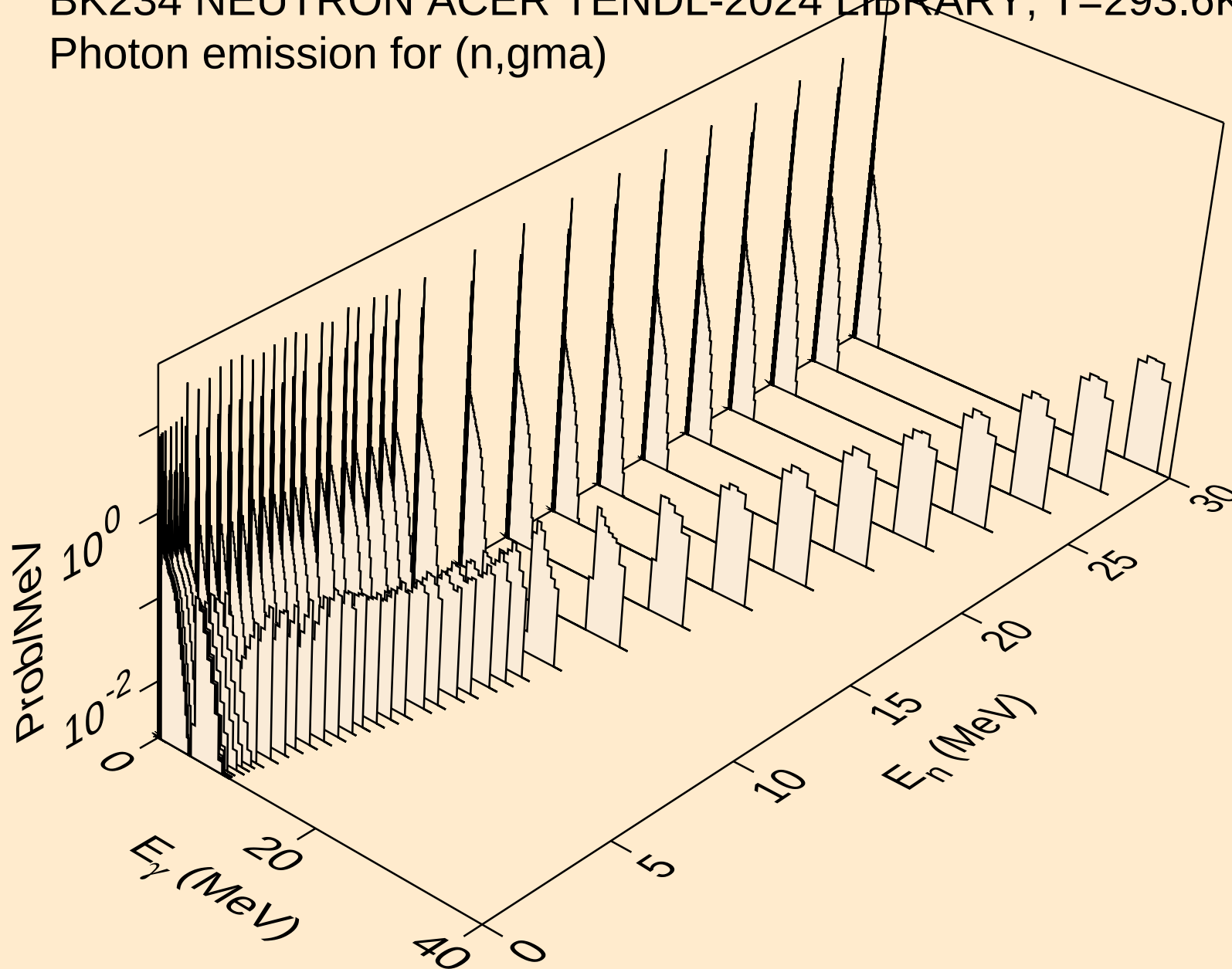
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



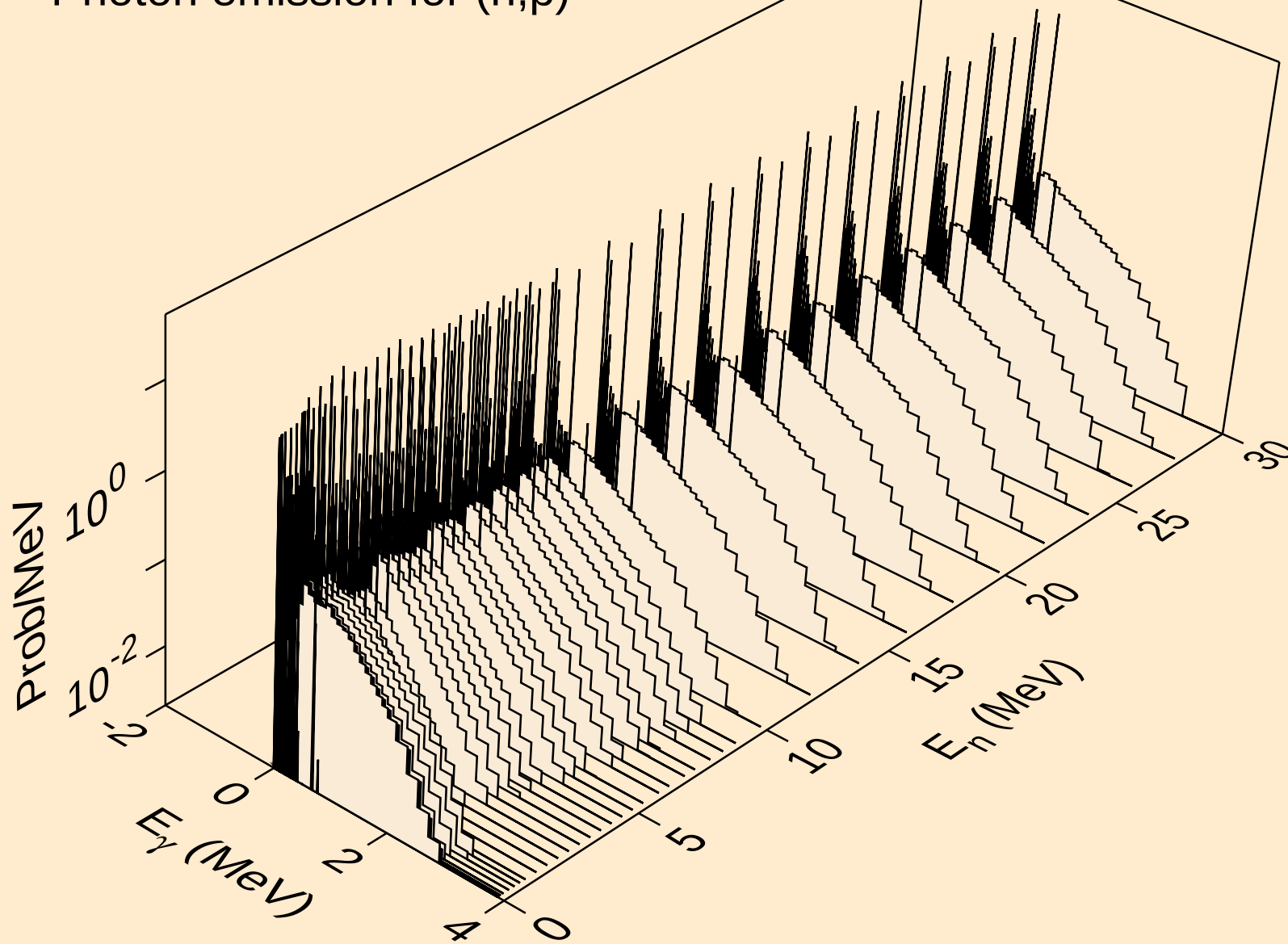
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



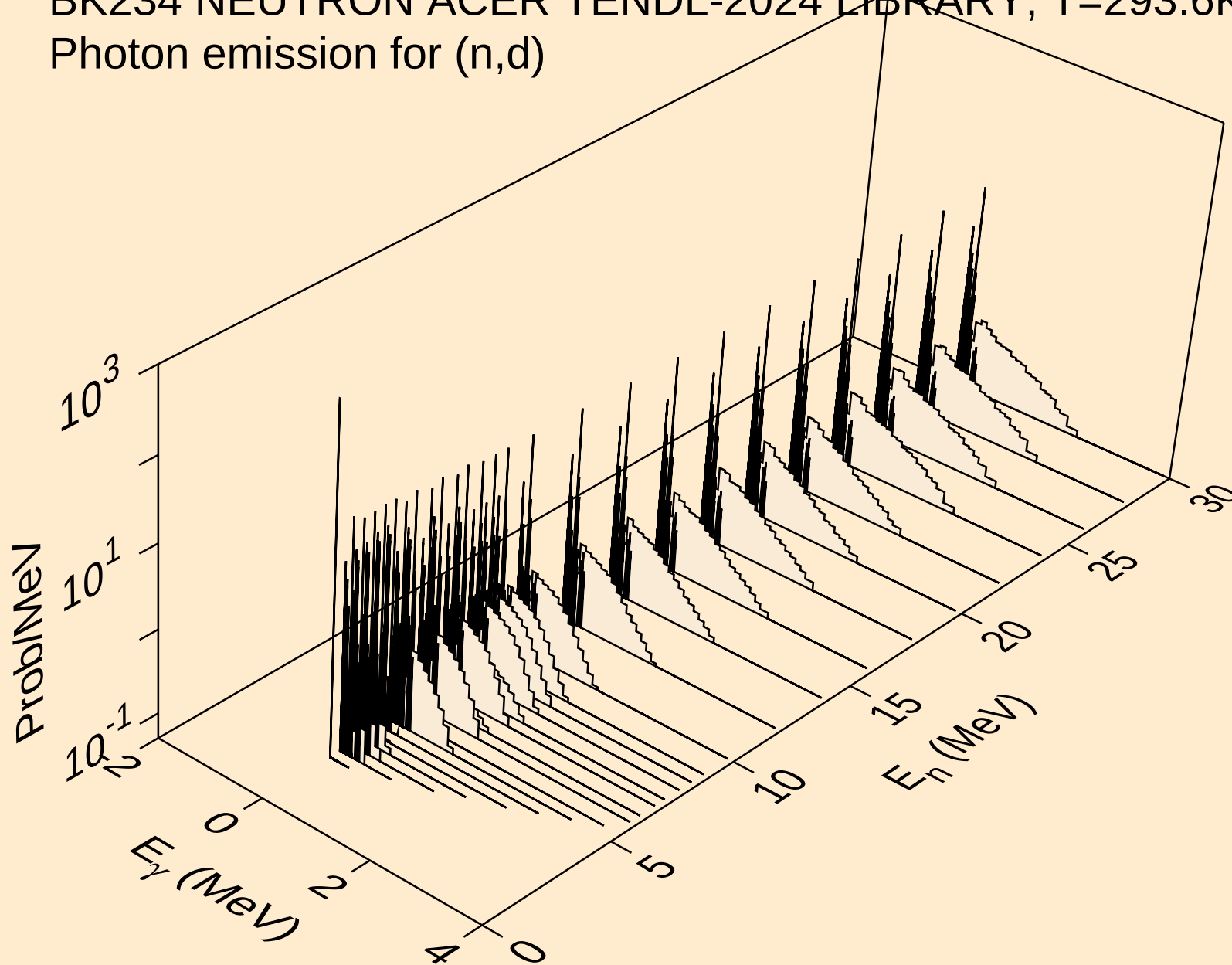
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



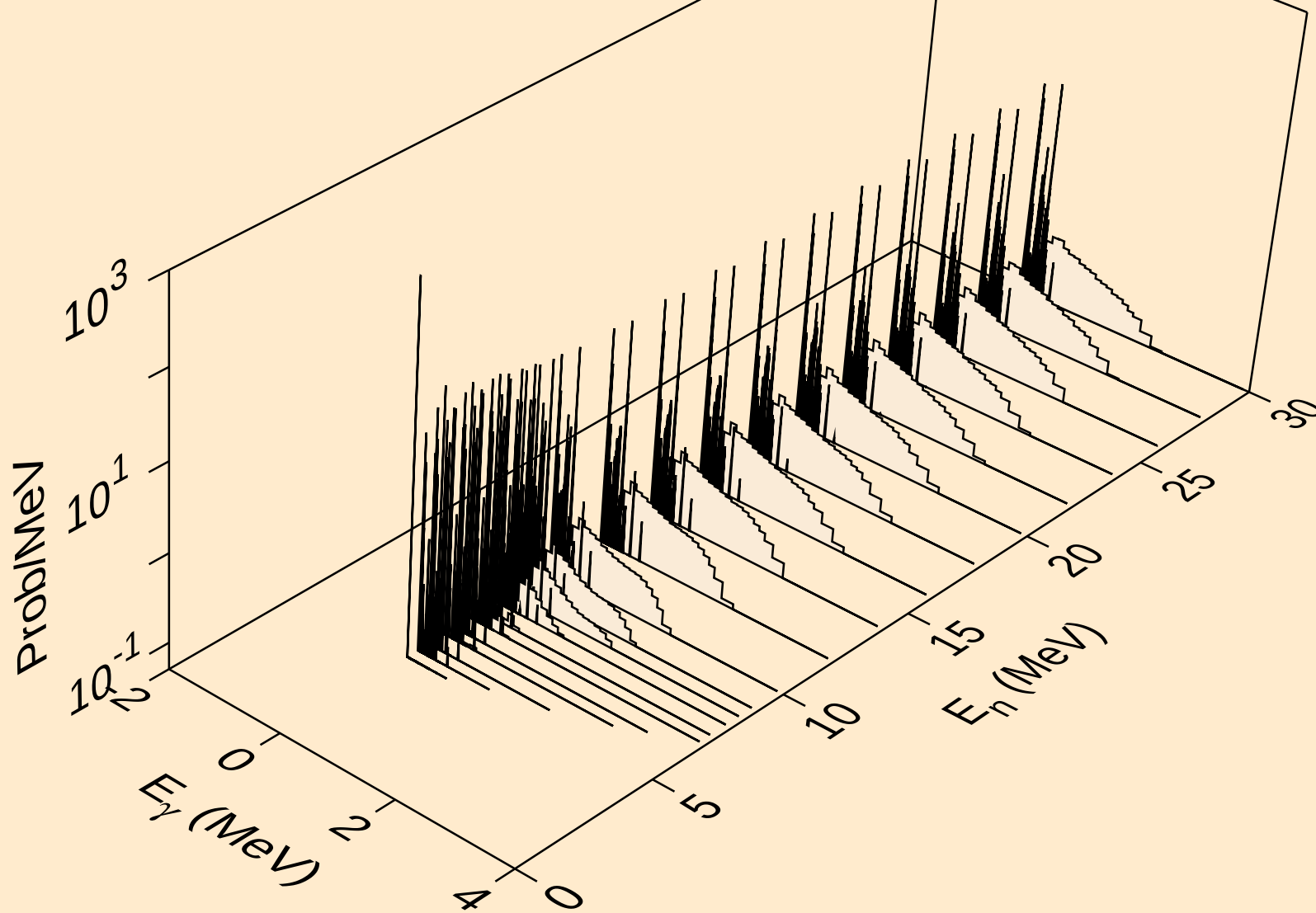
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



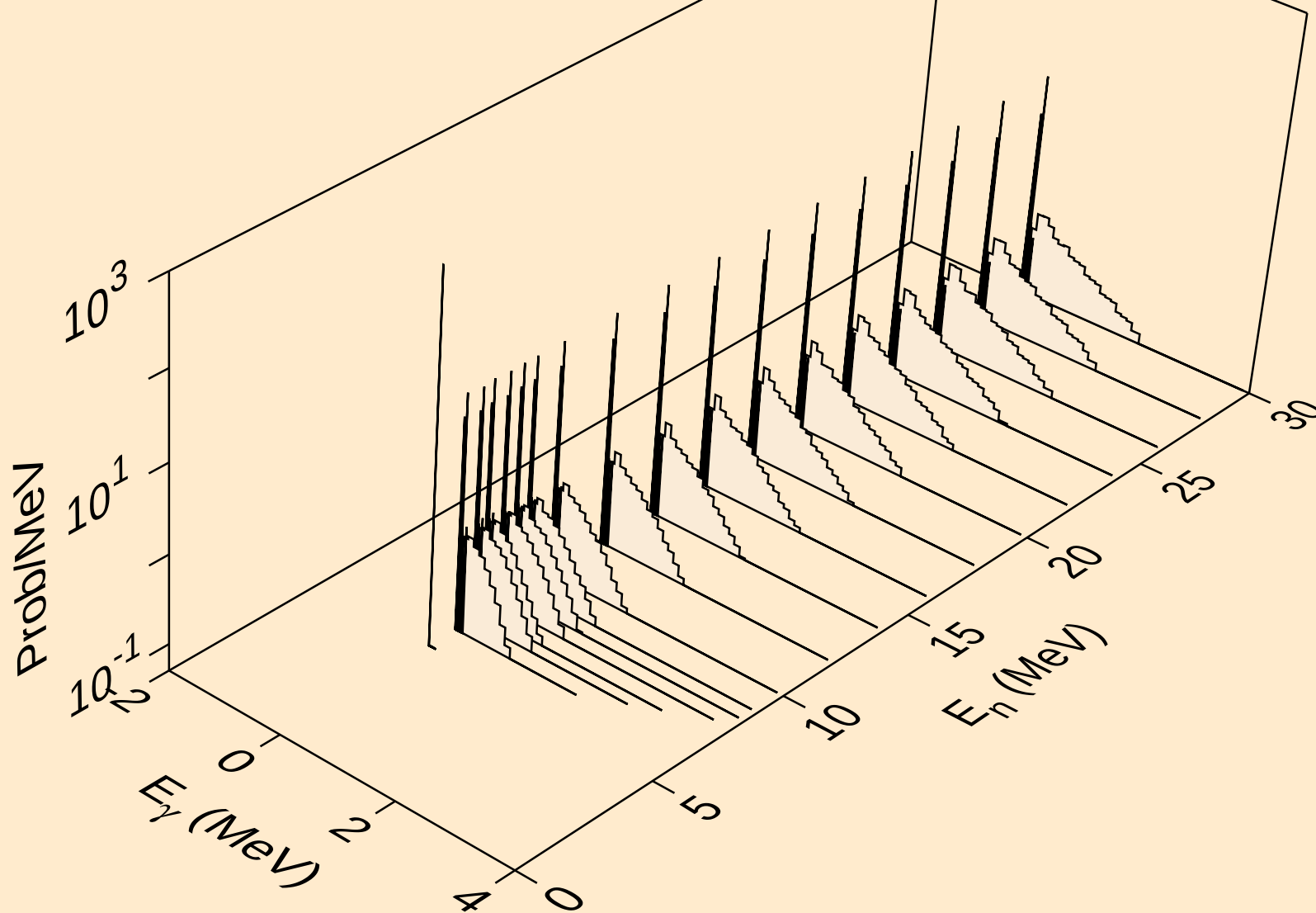
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



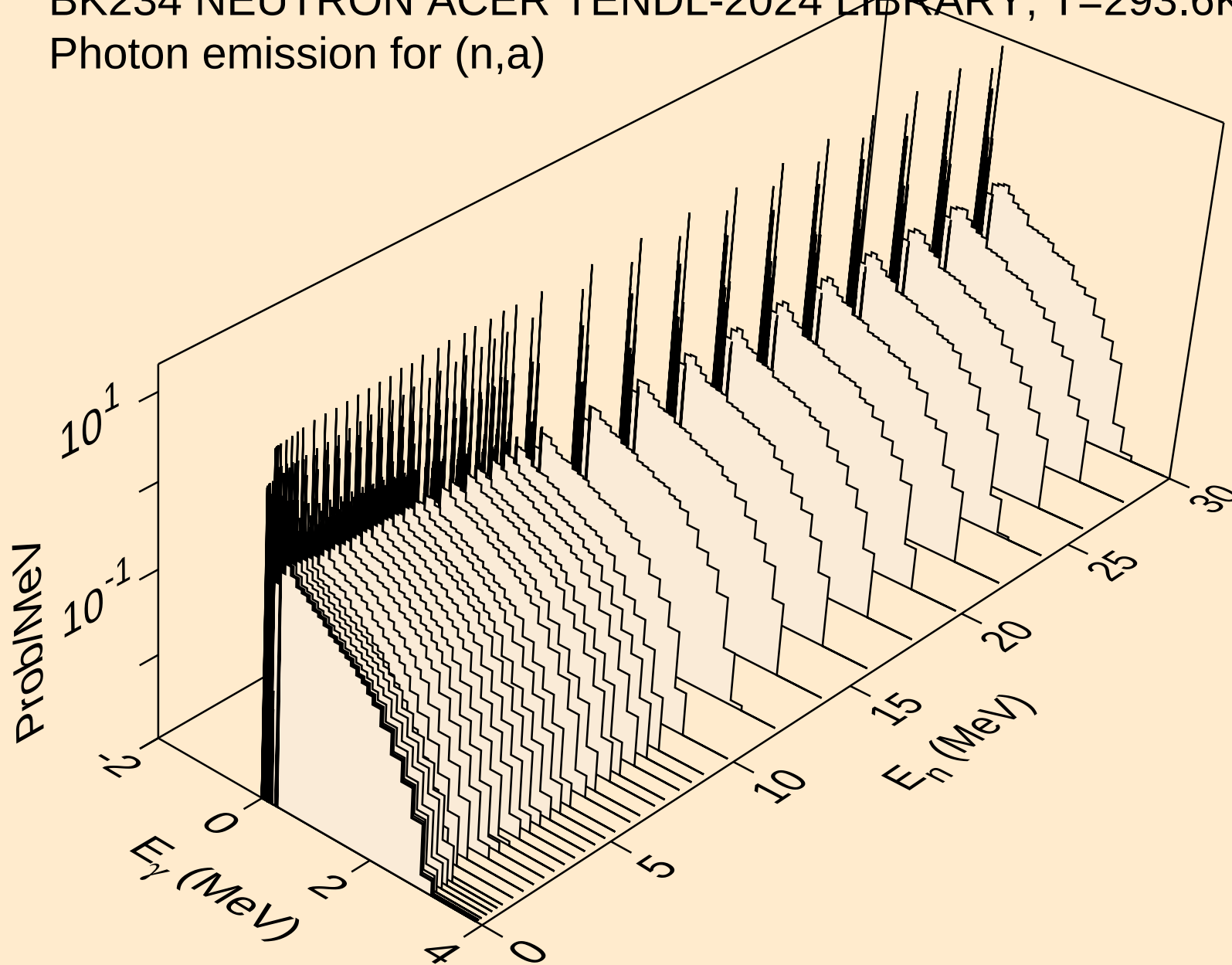
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



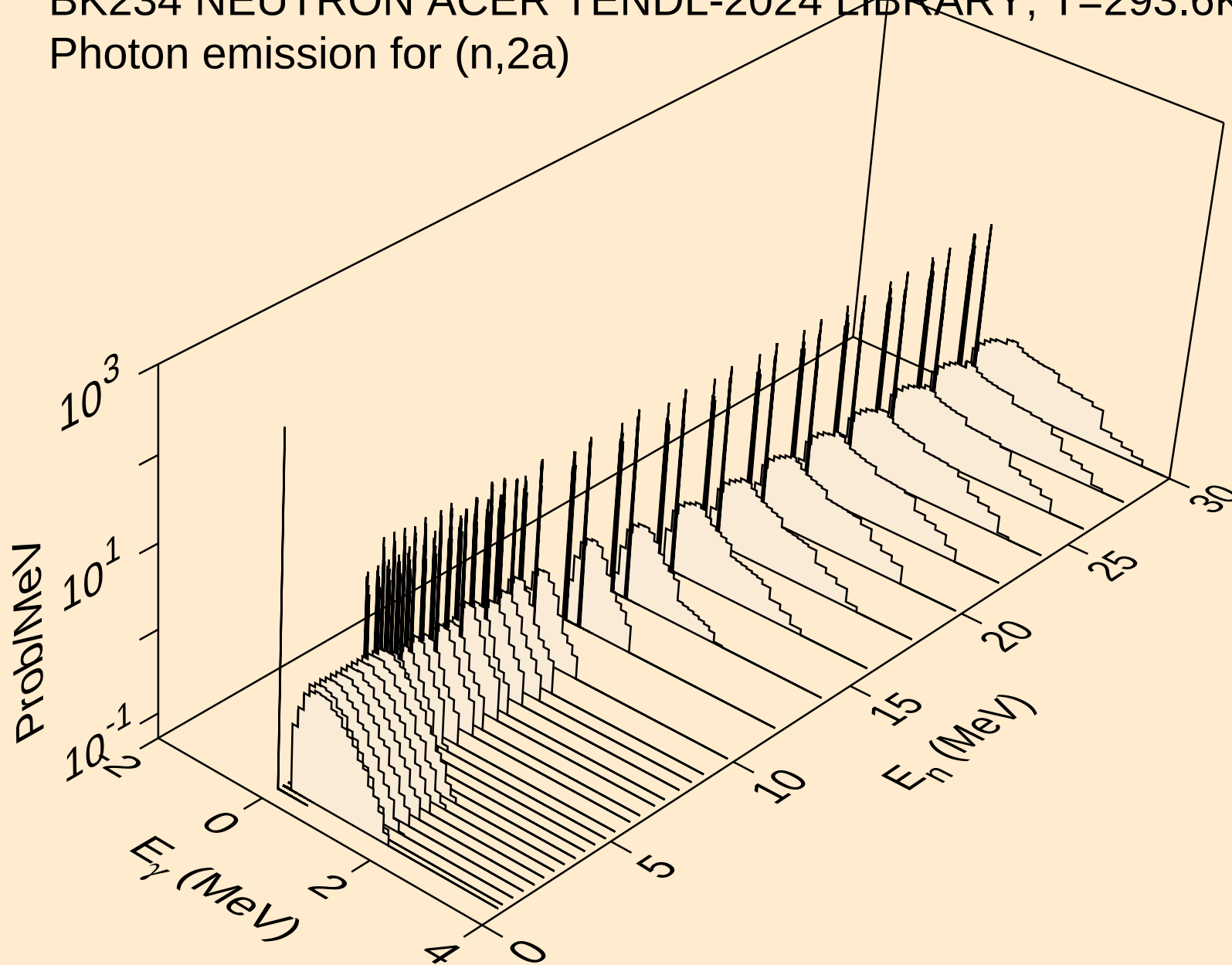
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



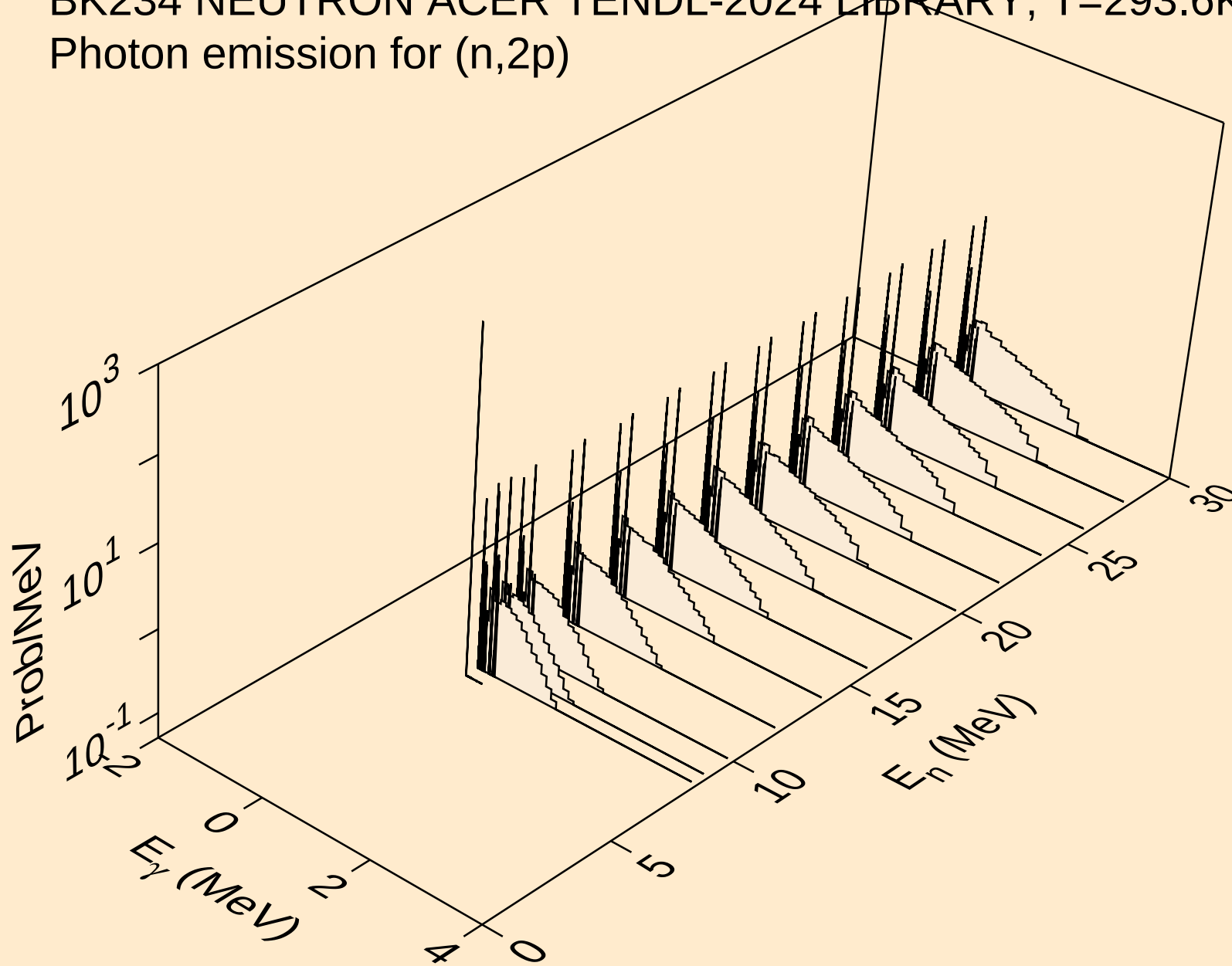
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



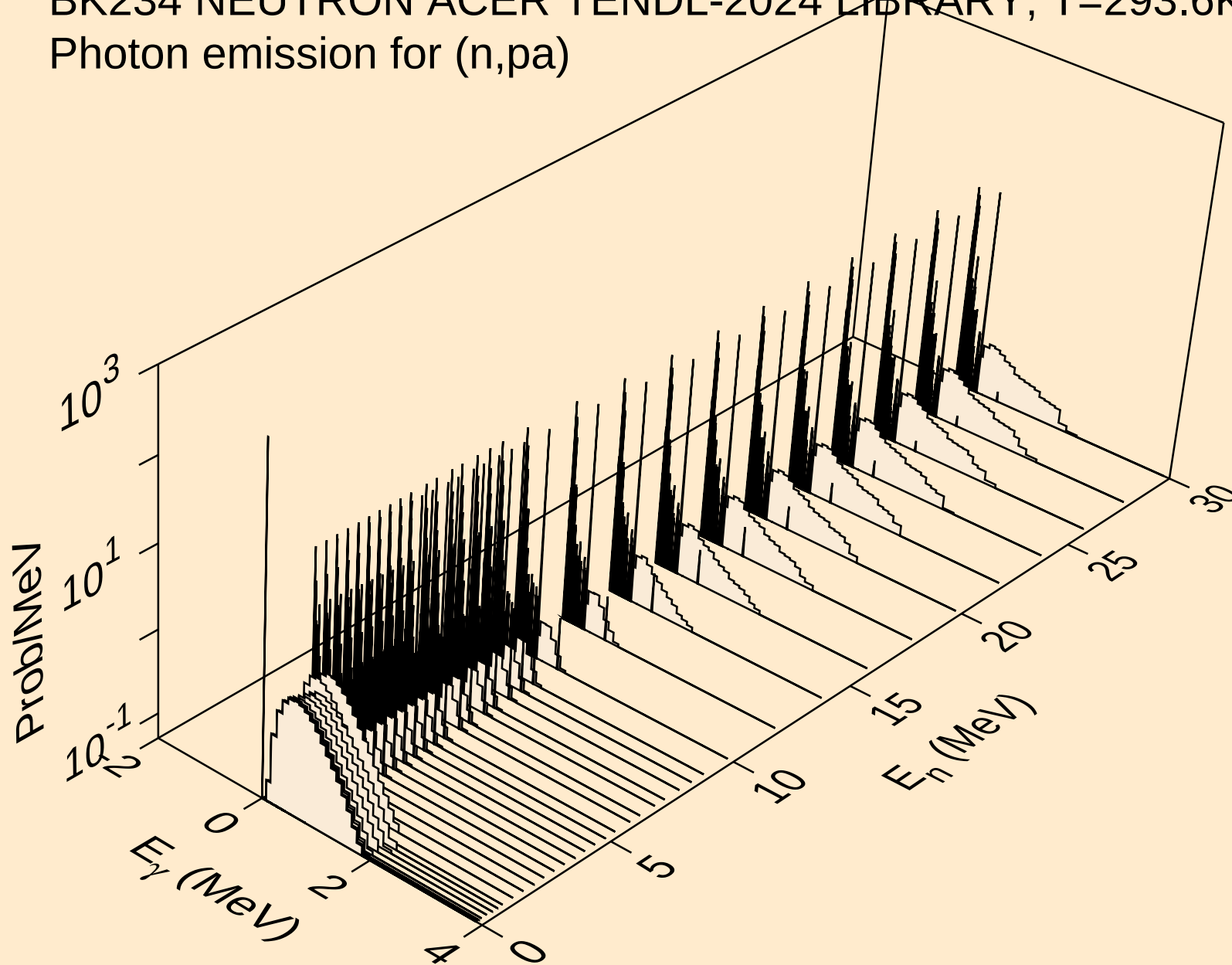
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



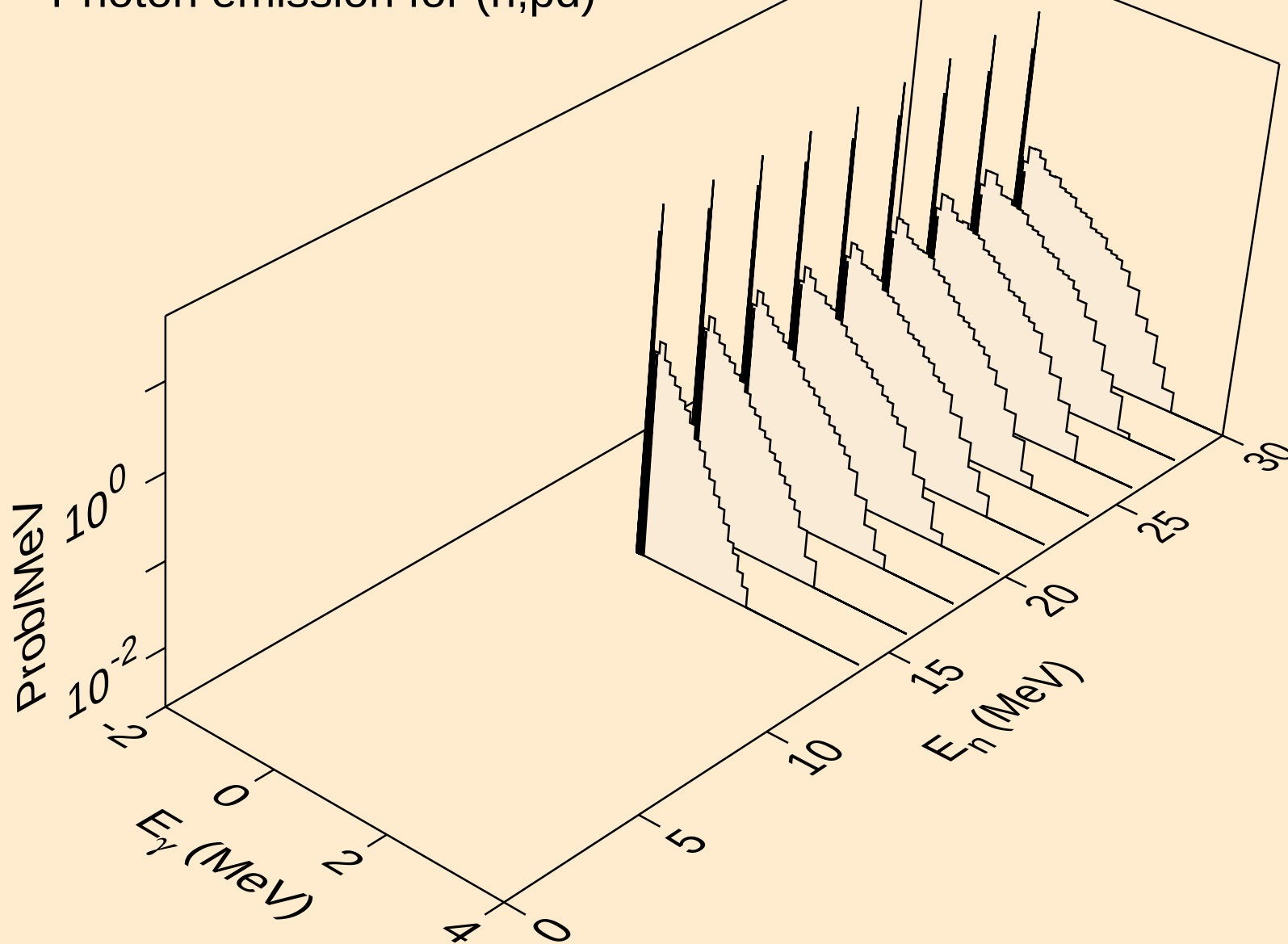
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)

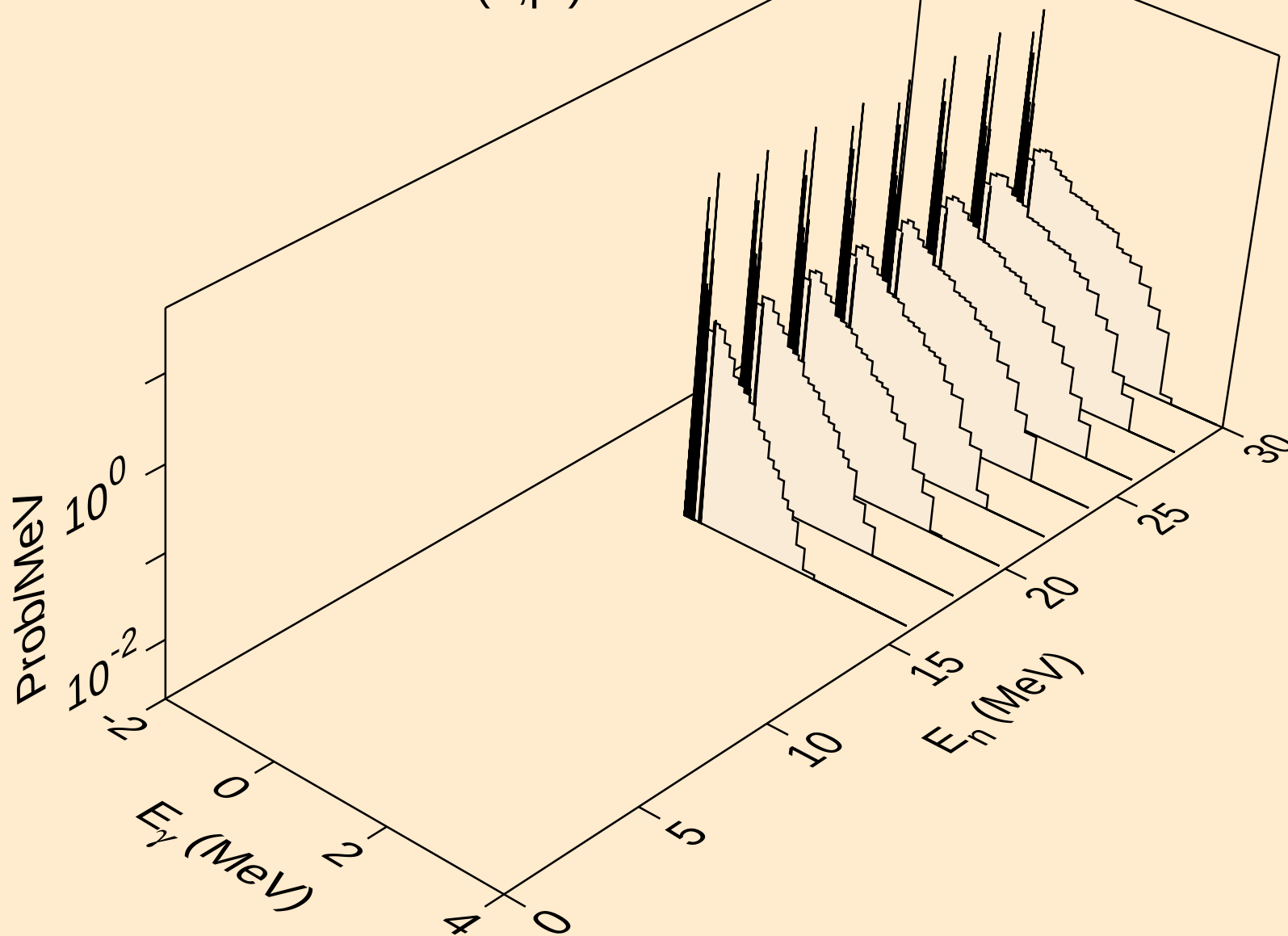


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)

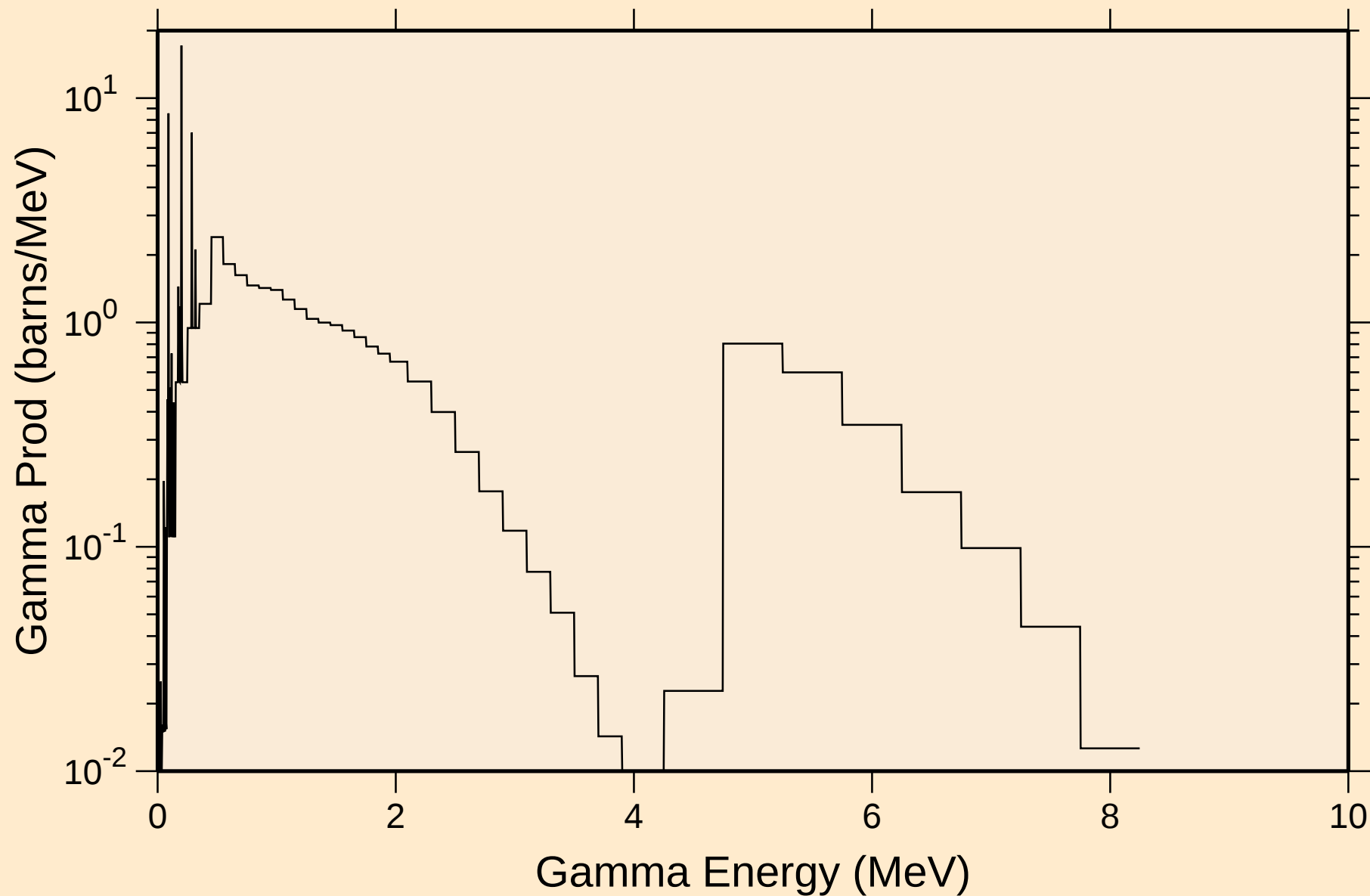


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

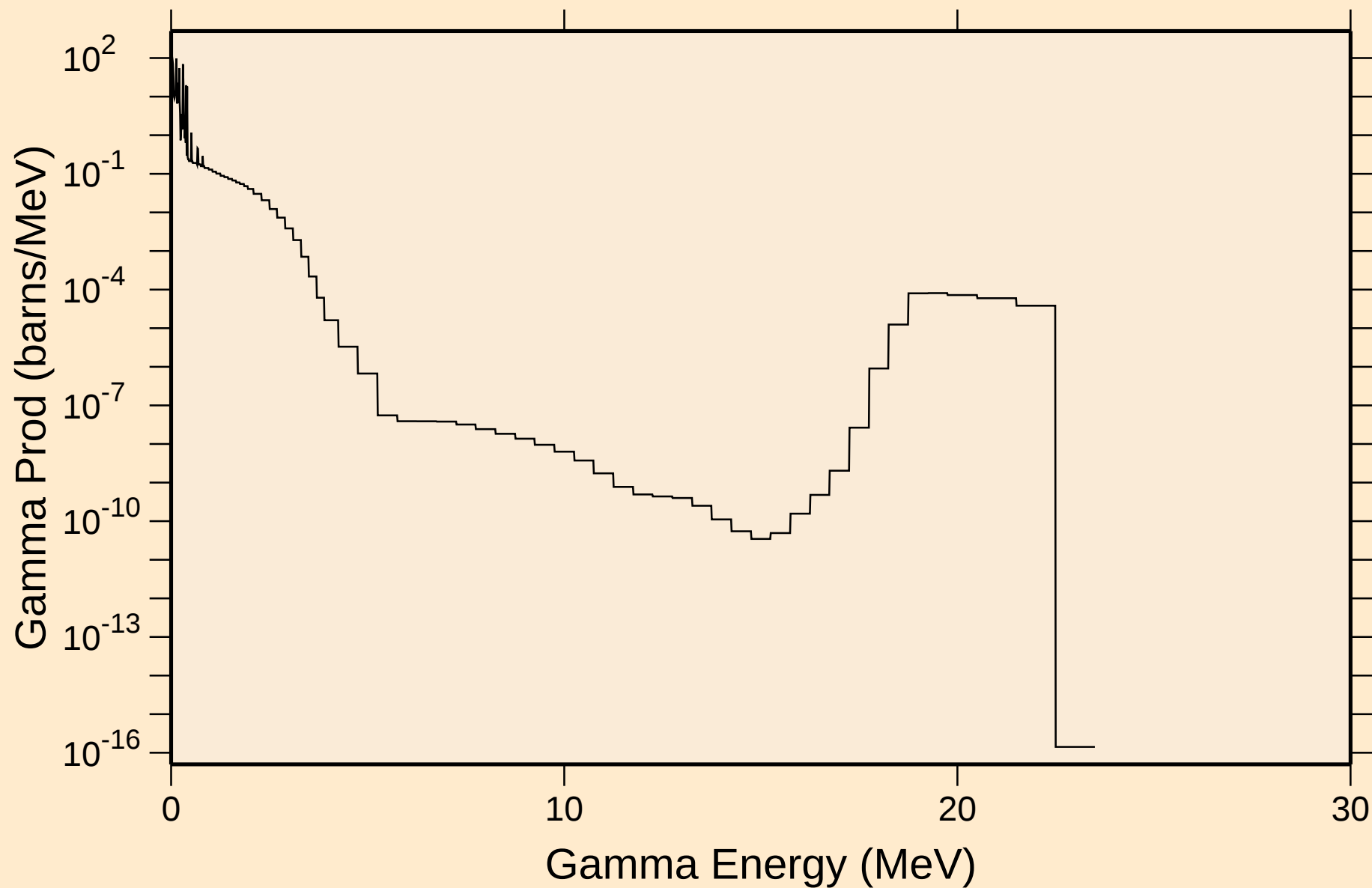
Photon emission for (n,pt)



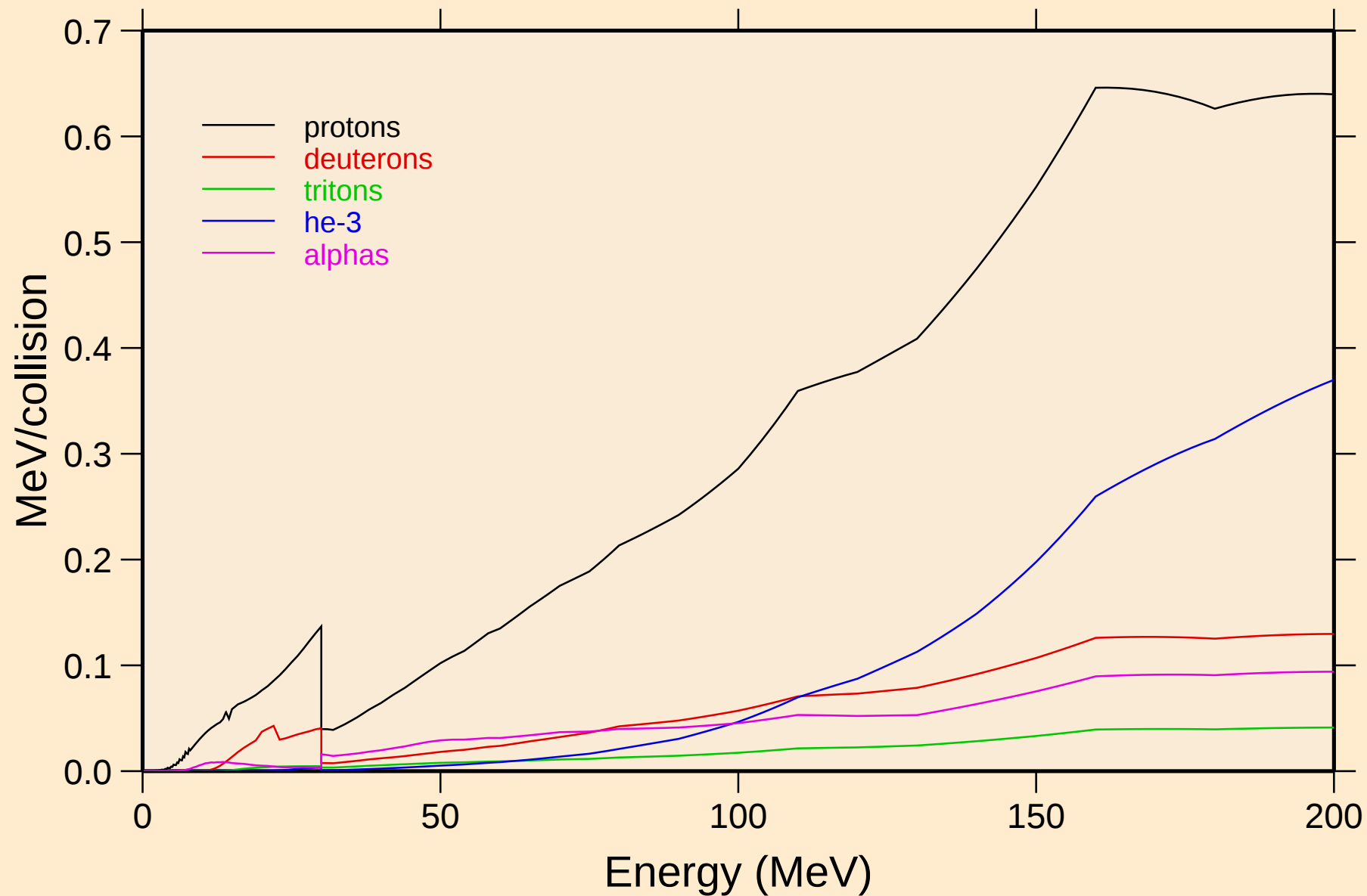
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



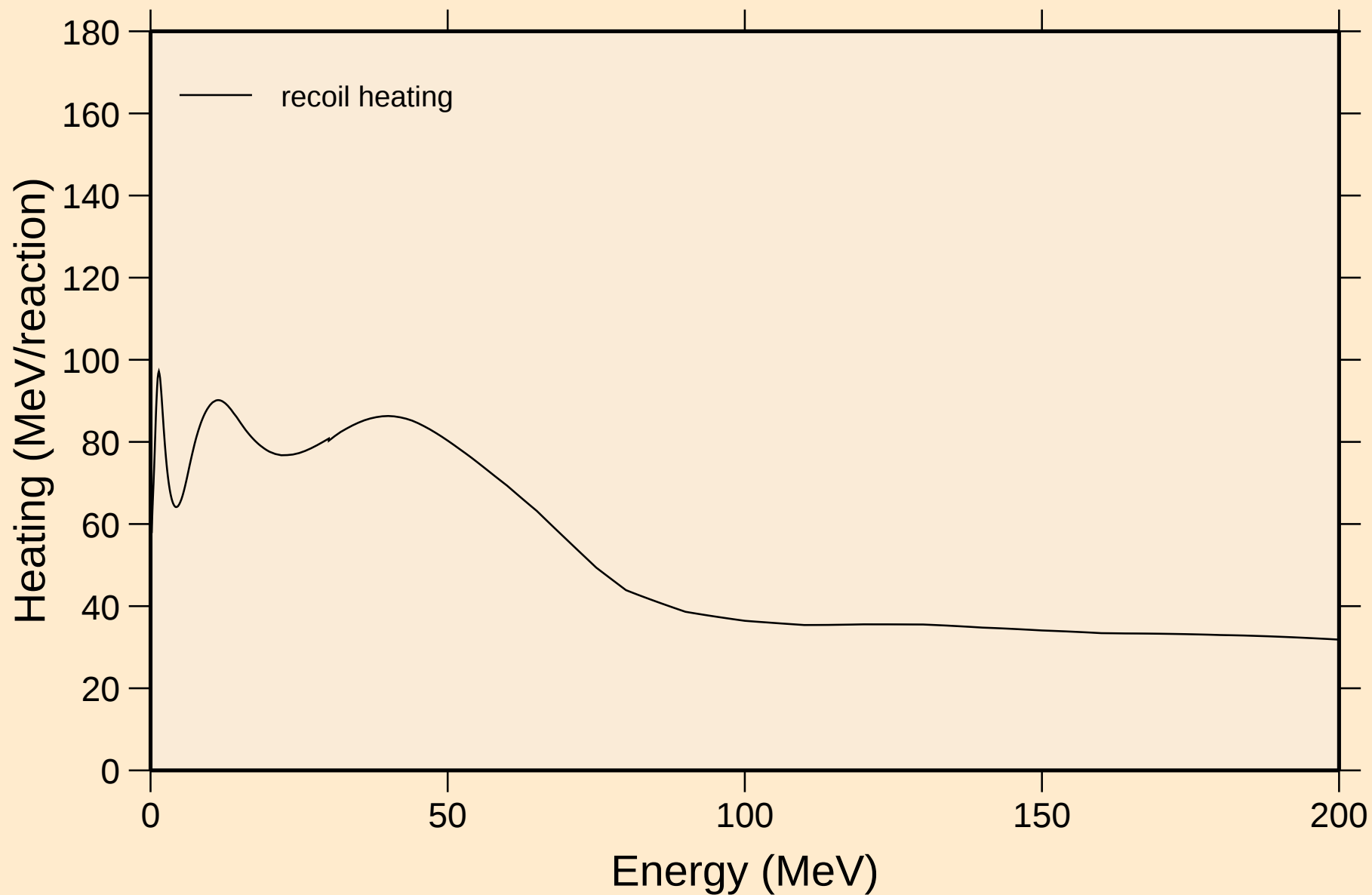
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

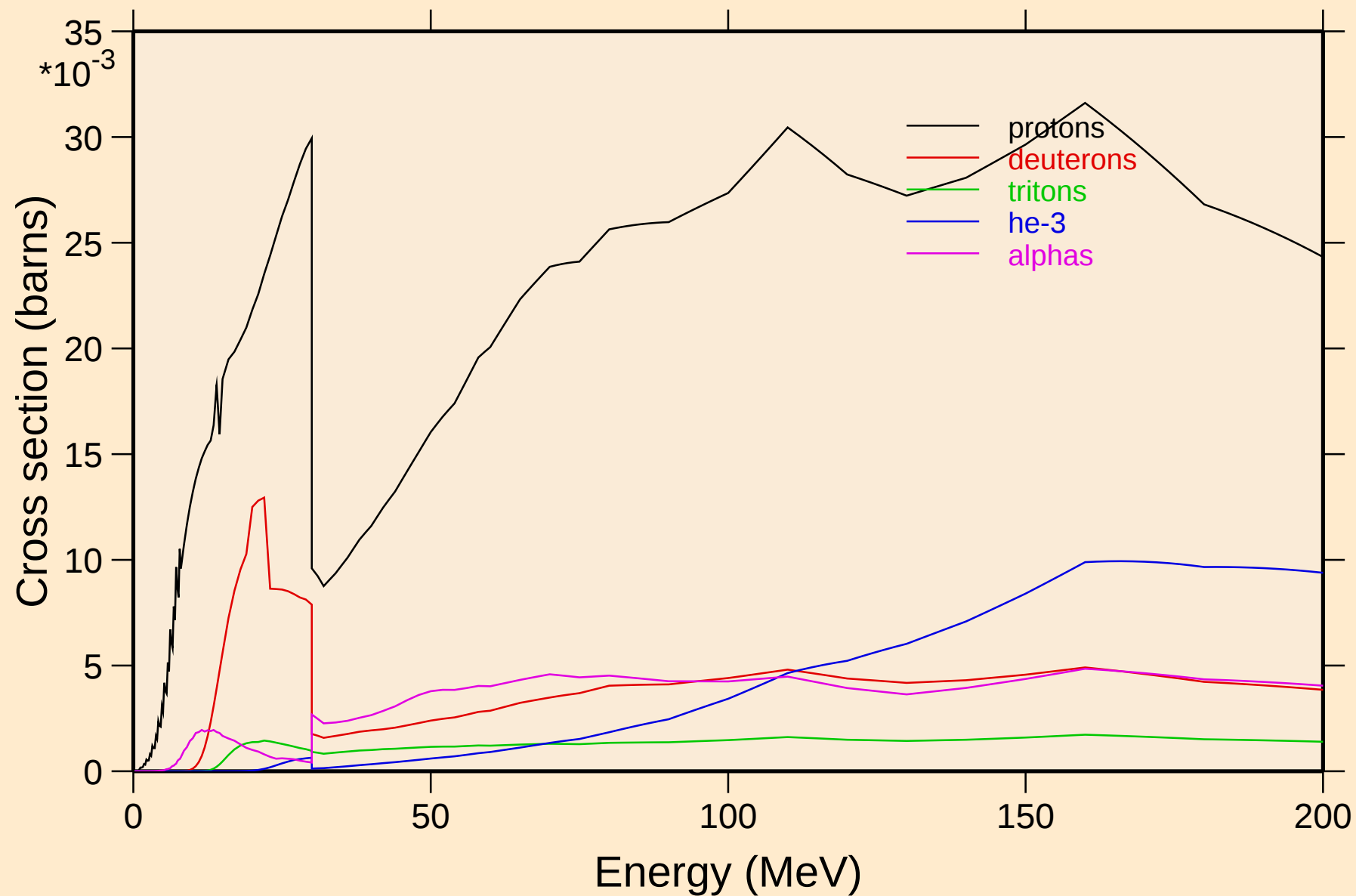


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

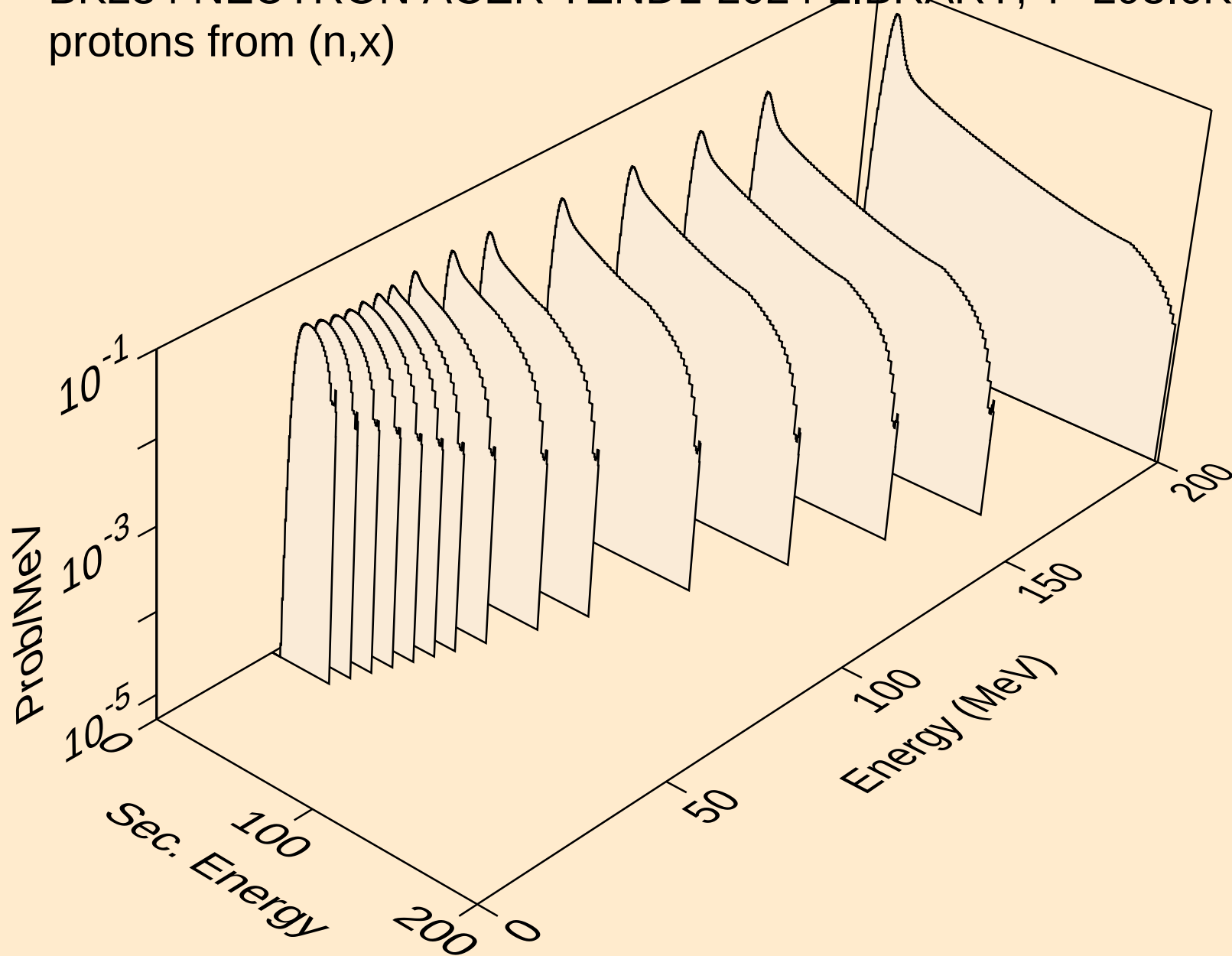


BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

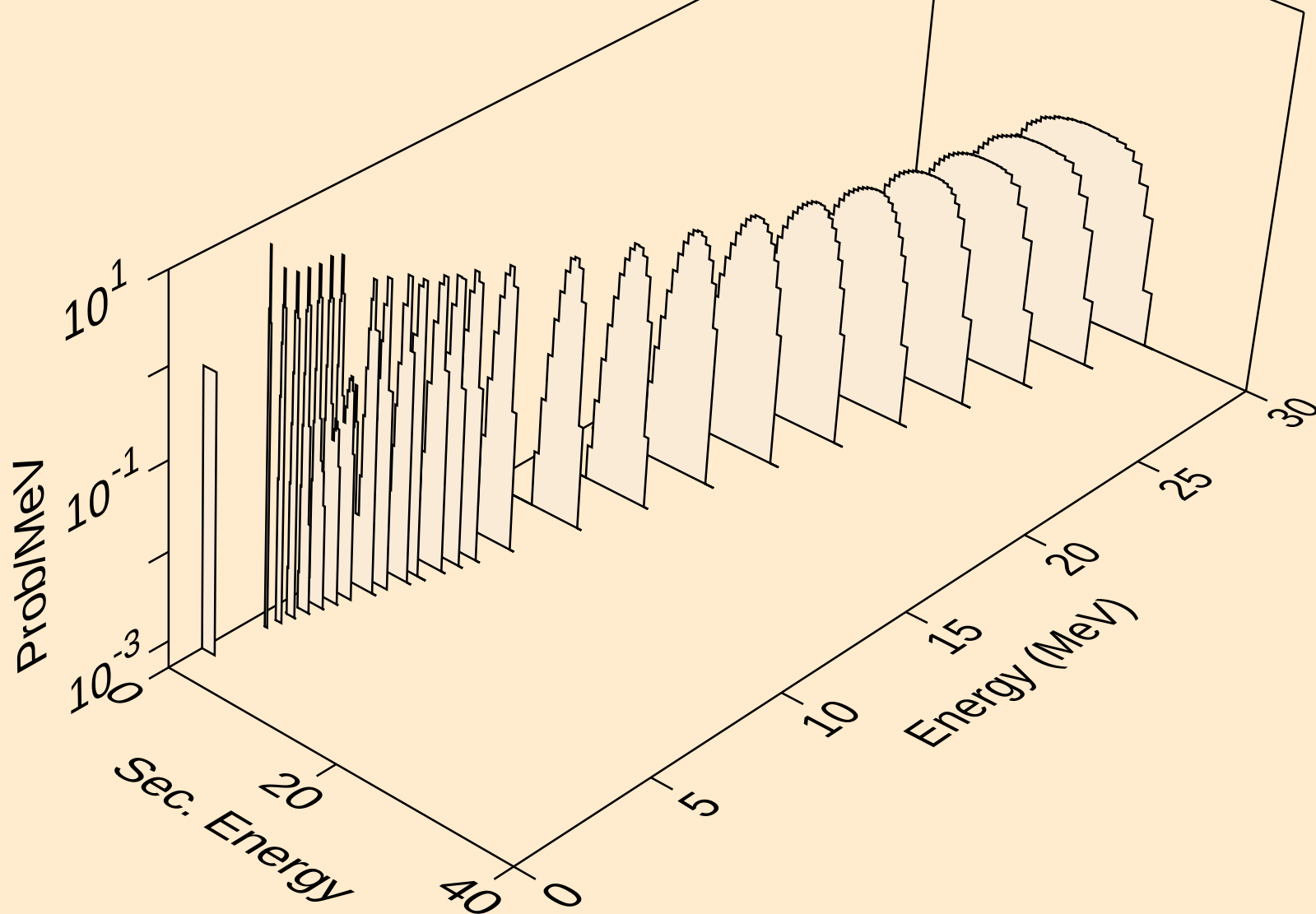
Particle production cross sections



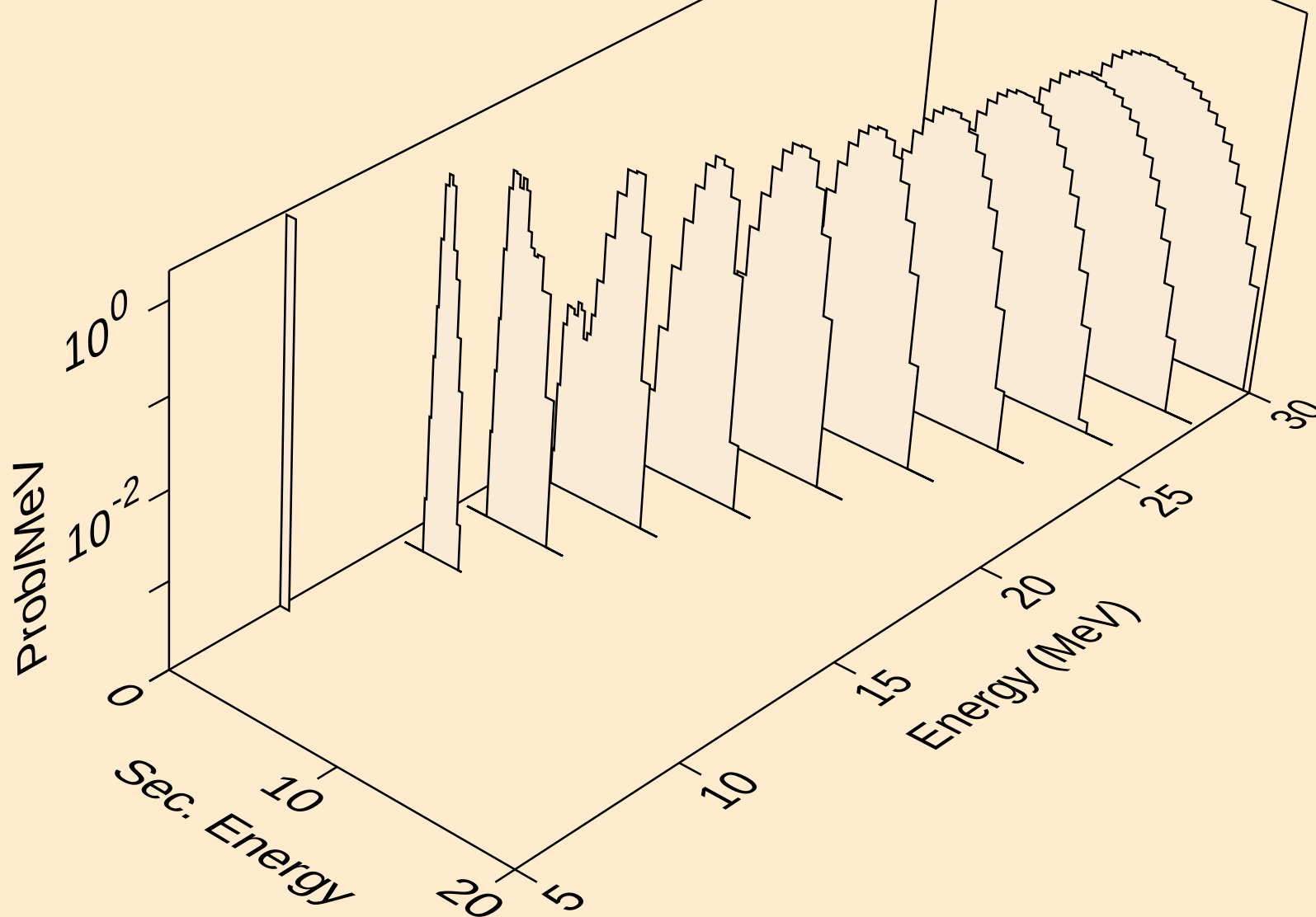
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



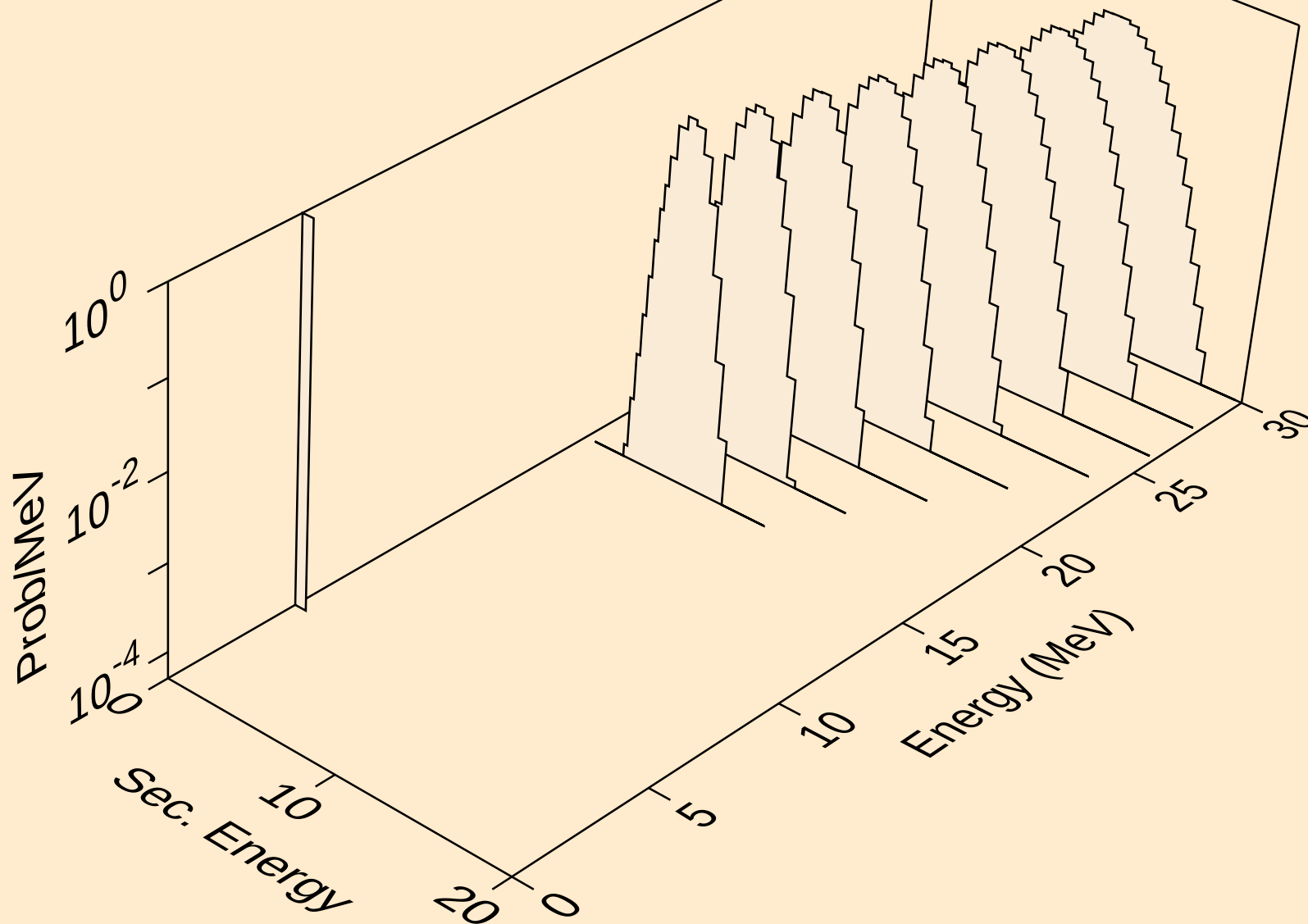
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



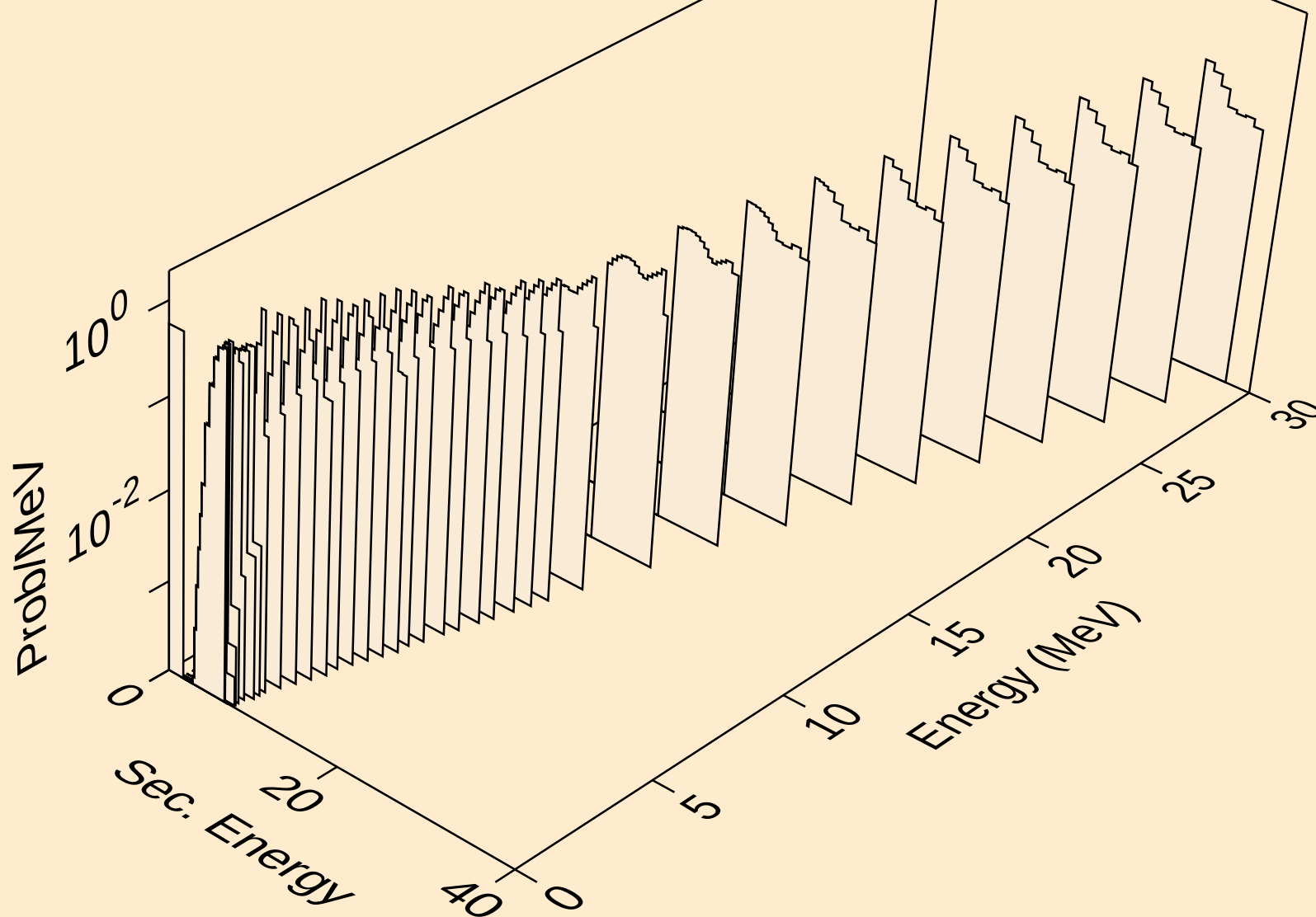
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protons from (n,2np)



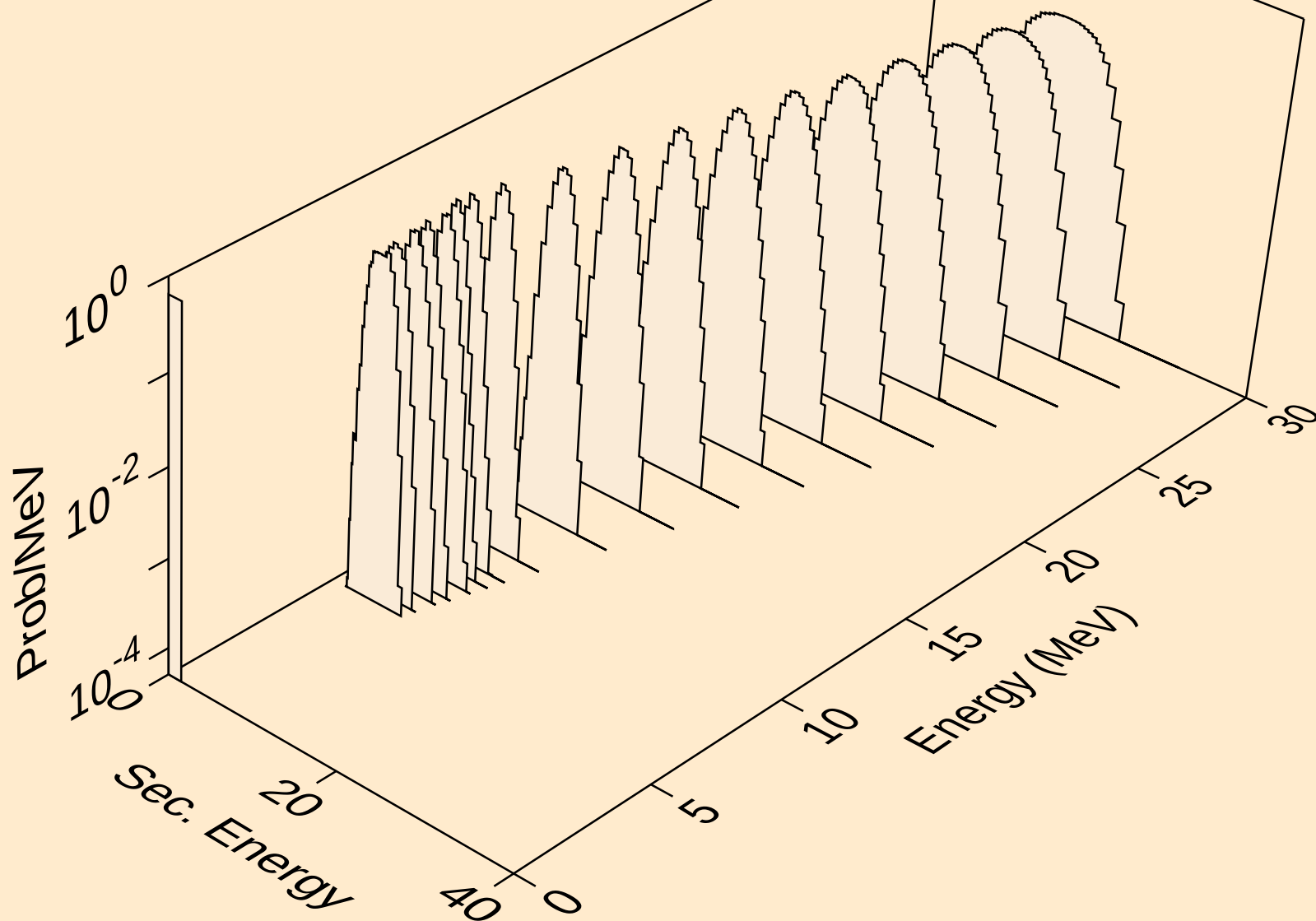
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



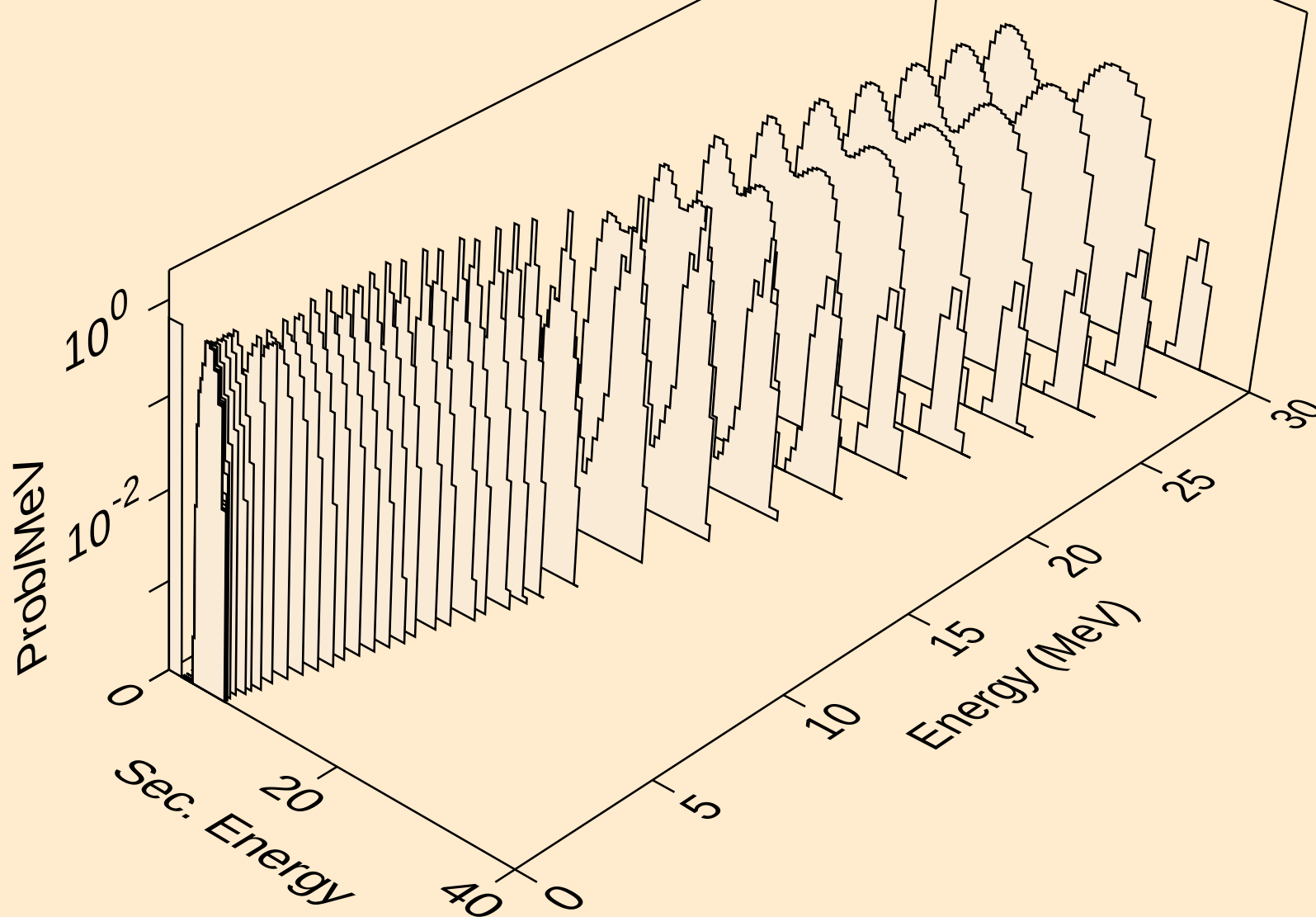
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



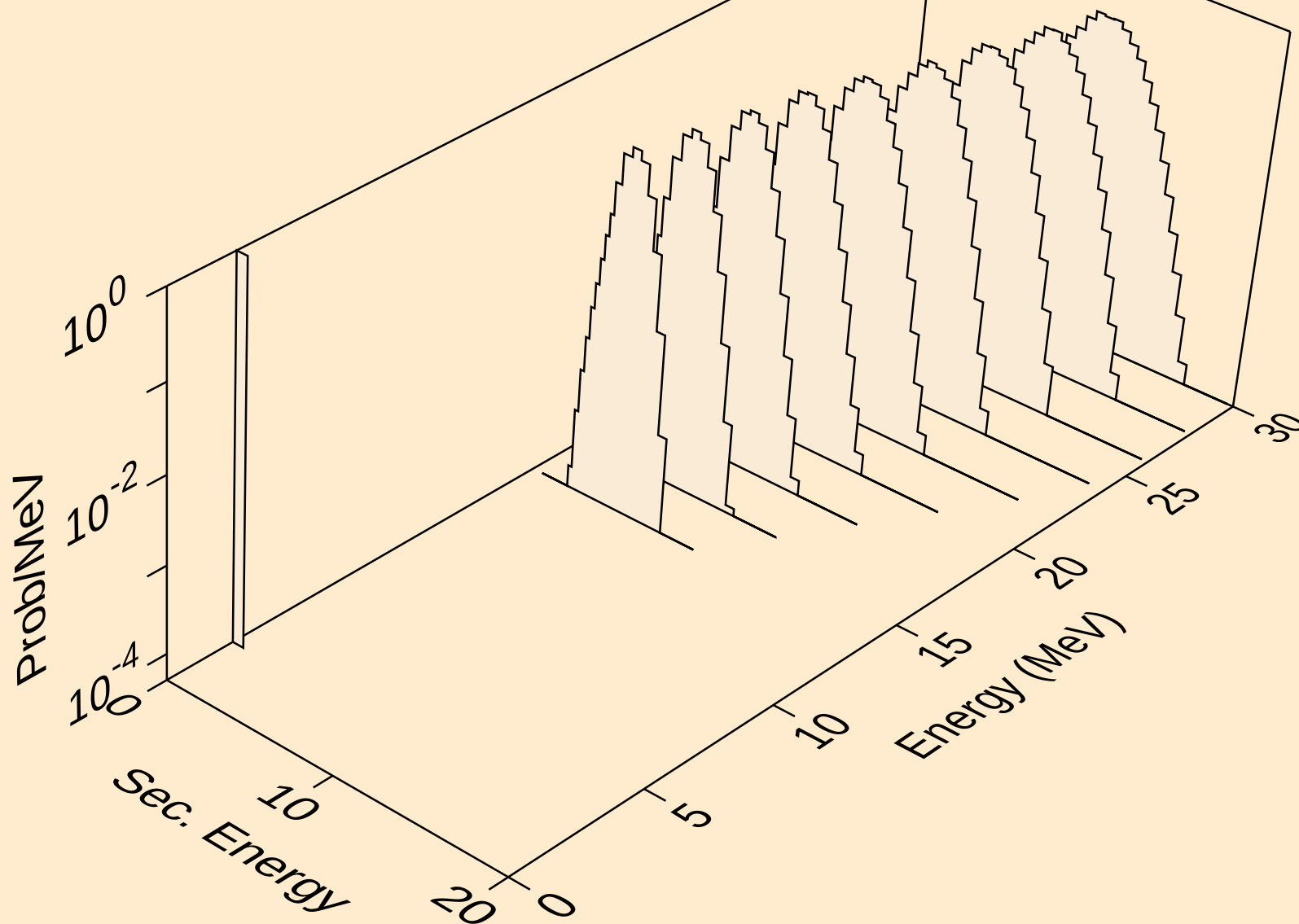
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



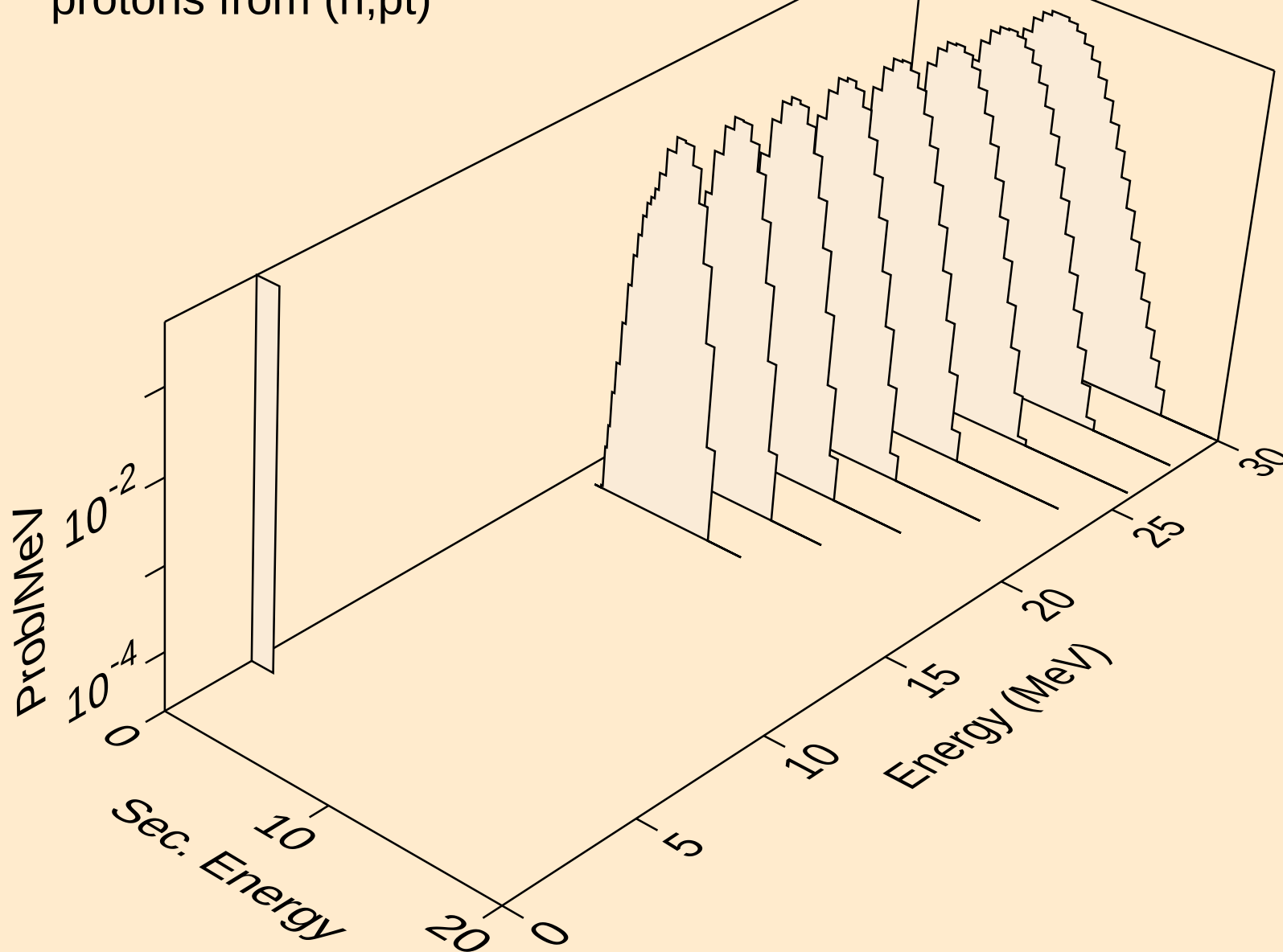
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



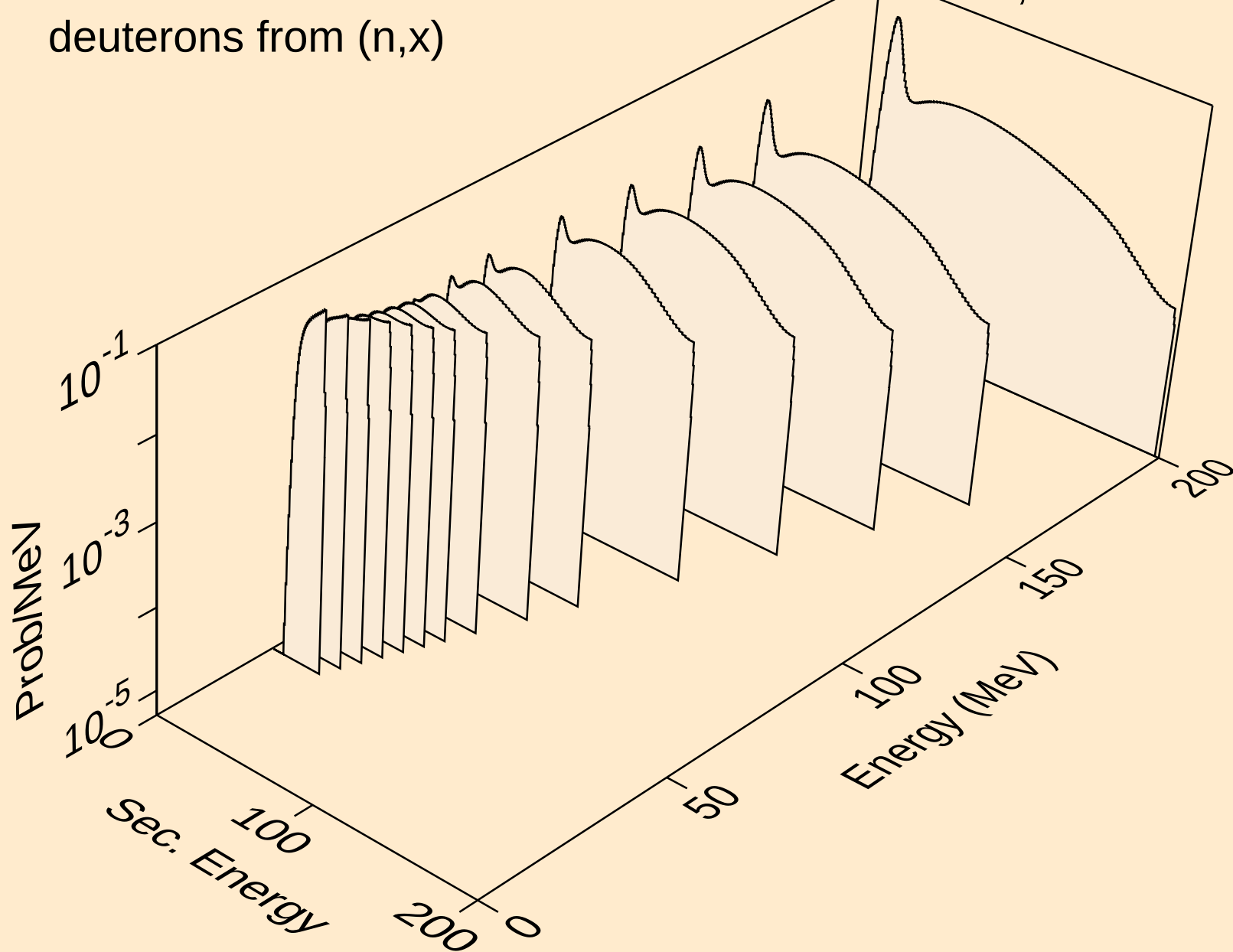
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protons from (n,pd)



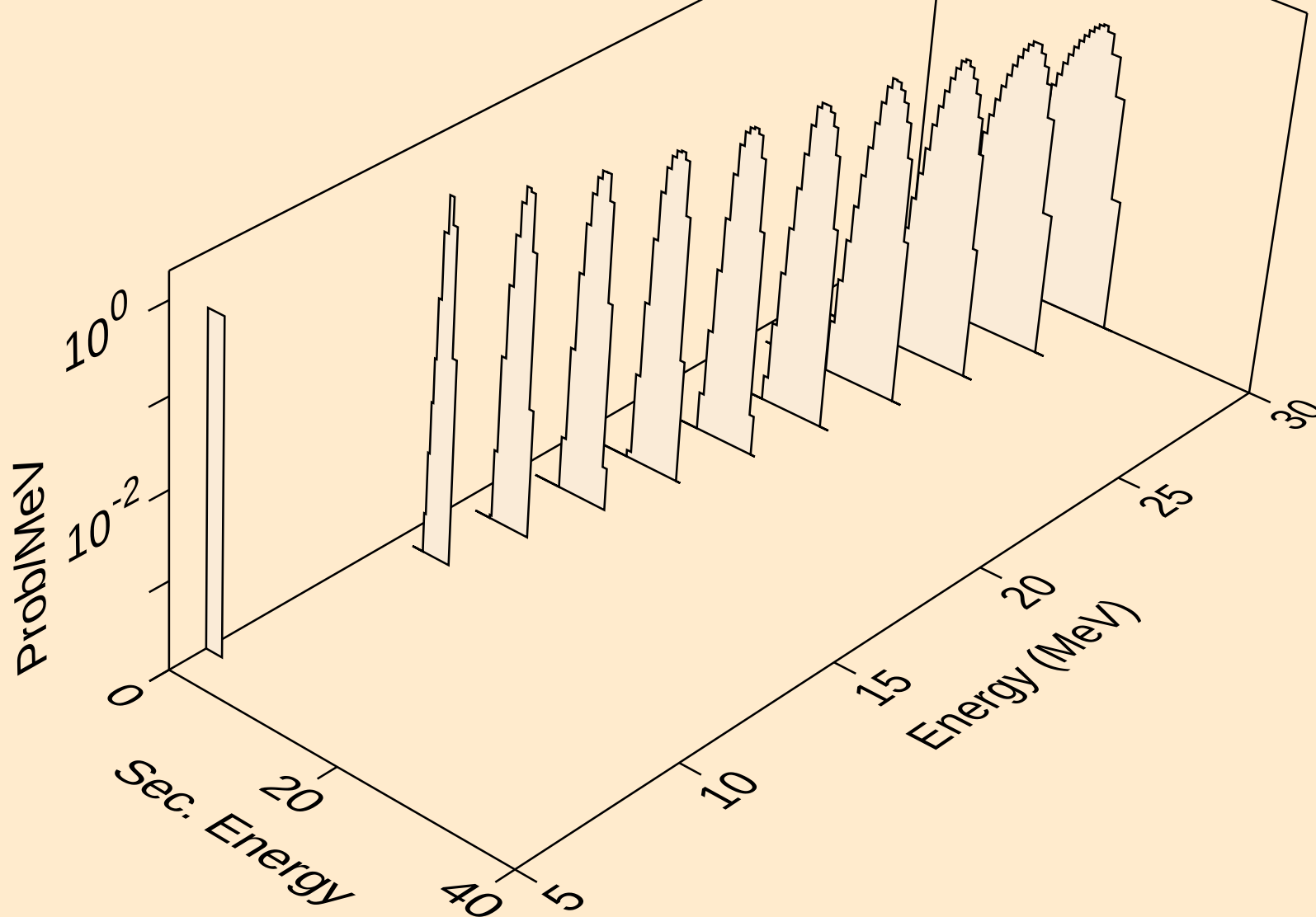
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



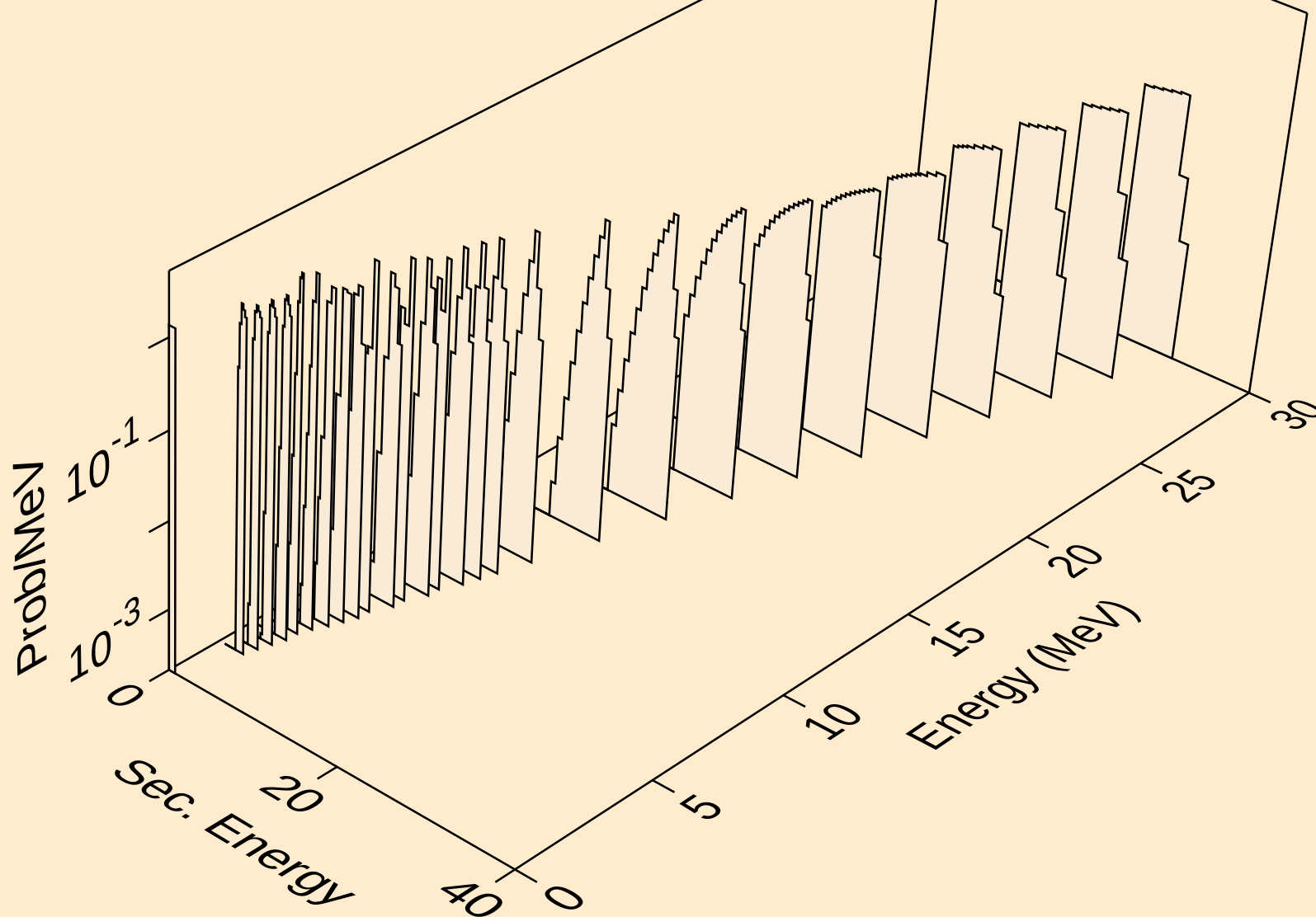
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



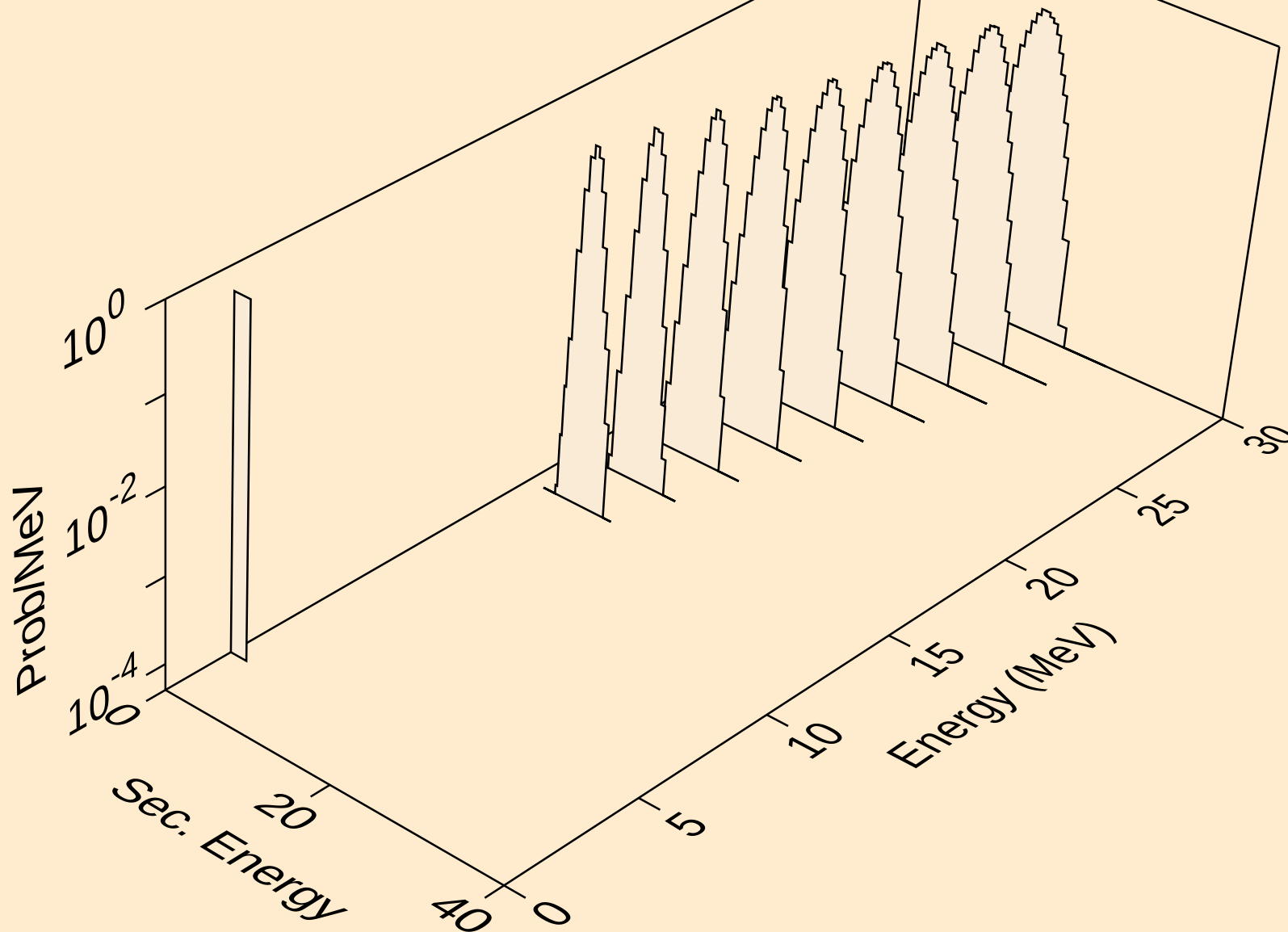
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



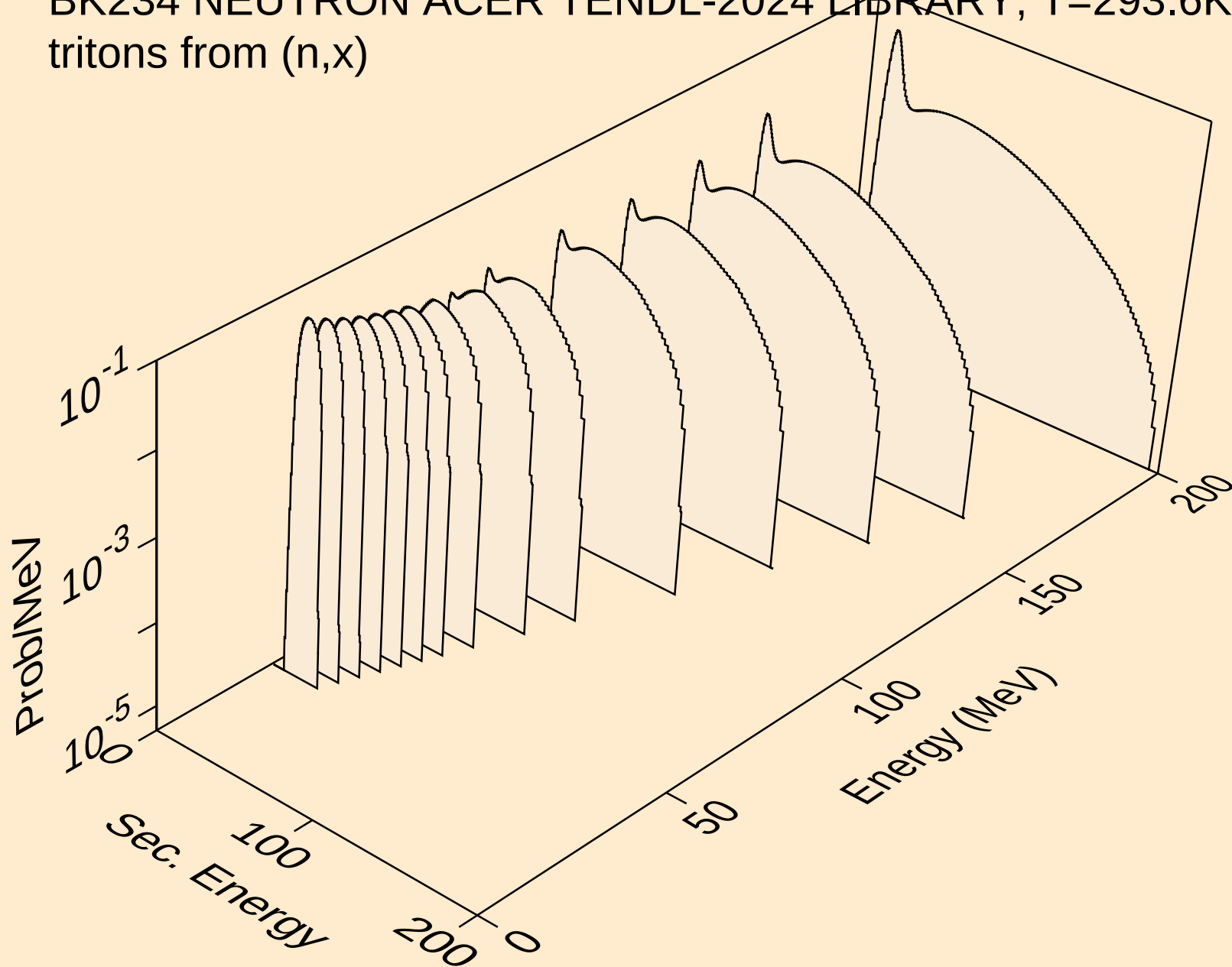
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deuterons from (n,d)



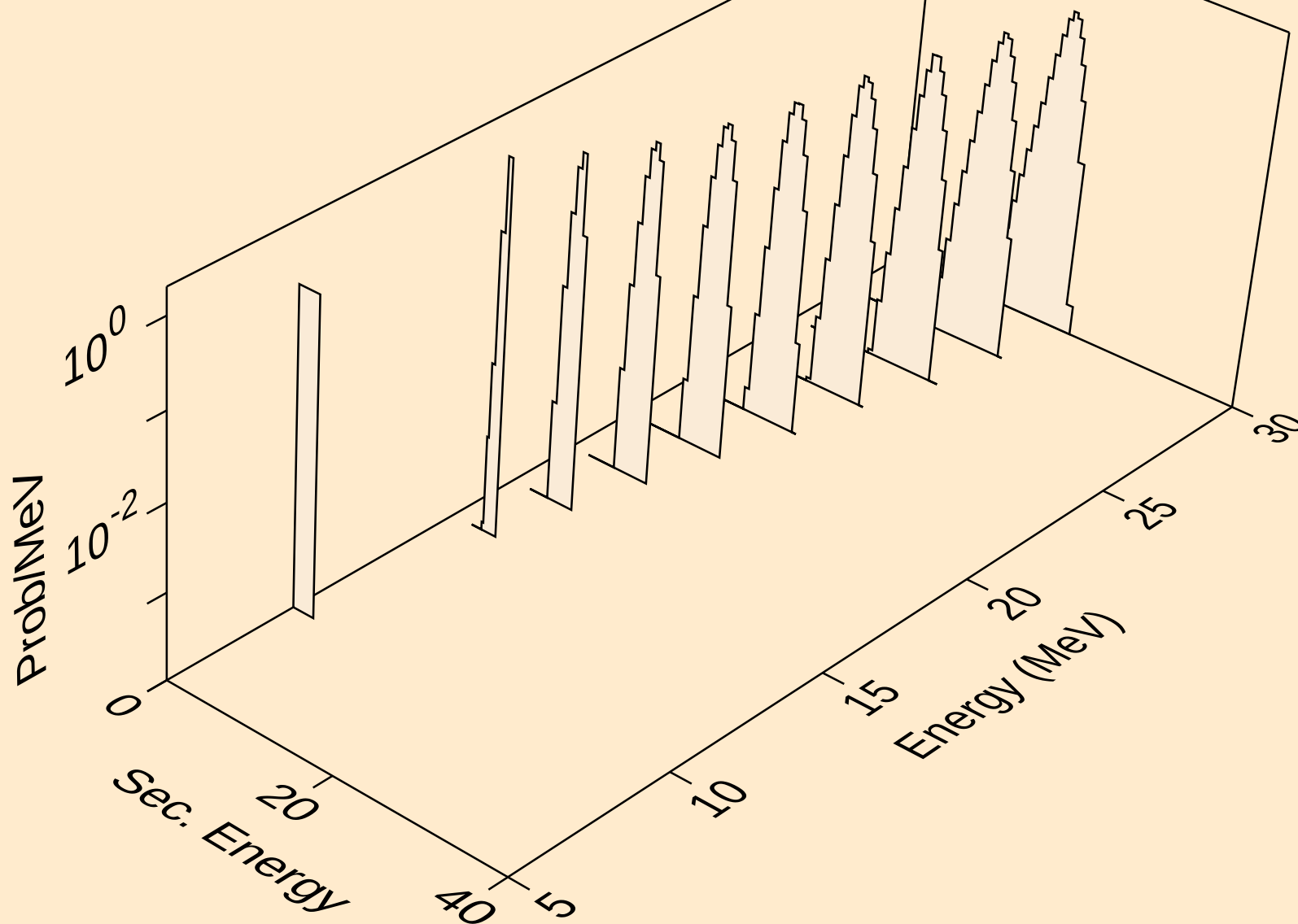
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deuterons from (n,pd)



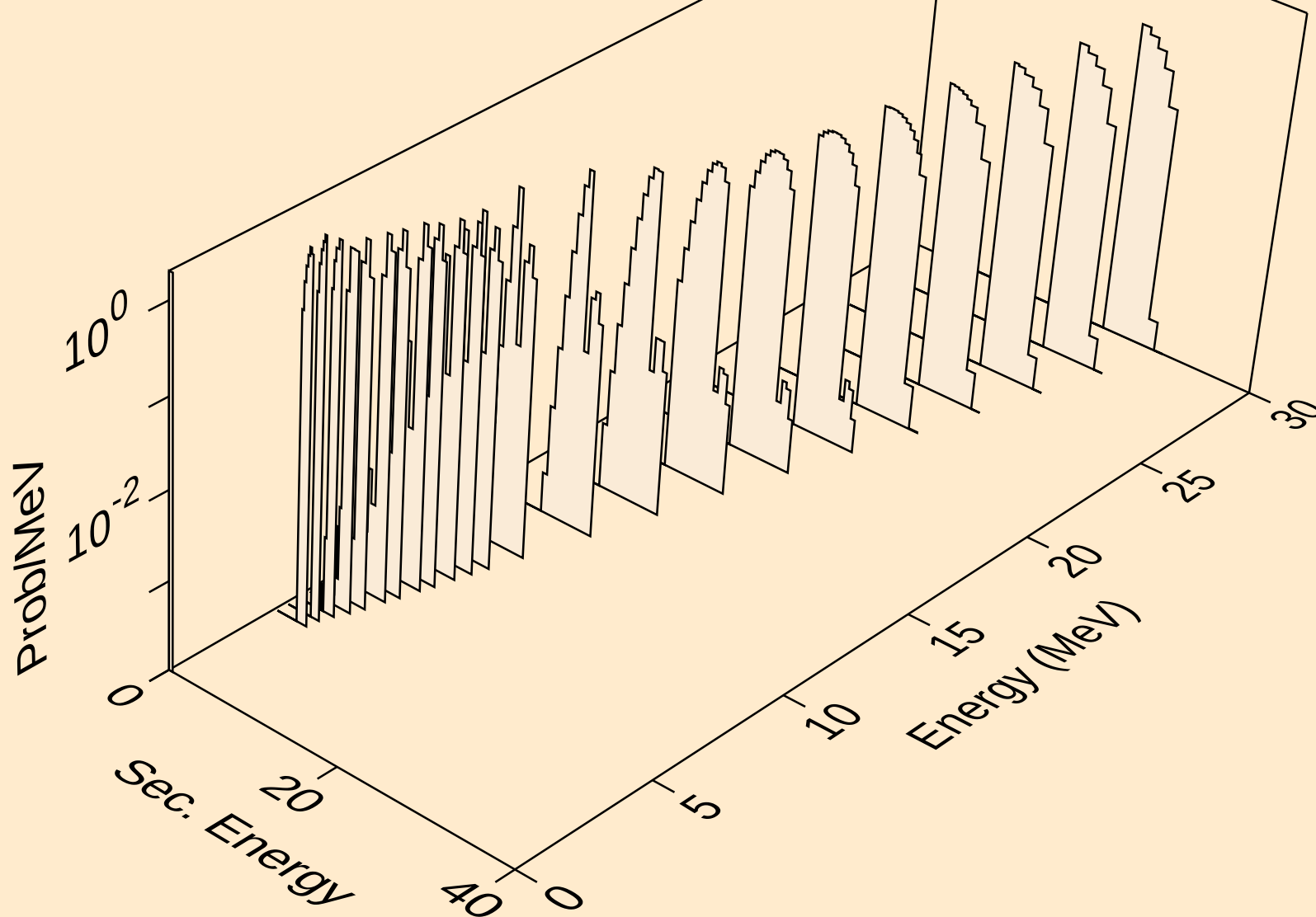
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



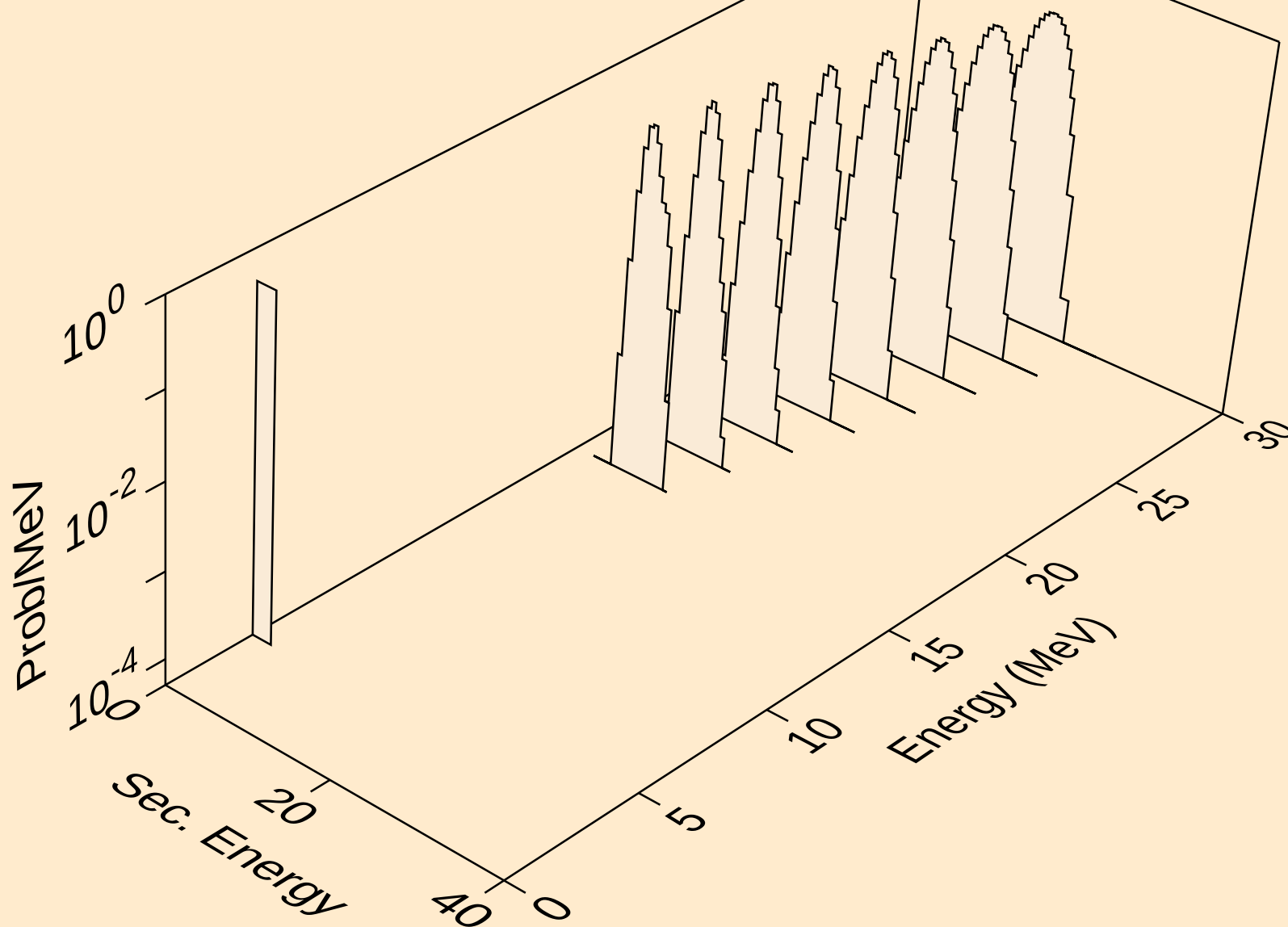
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



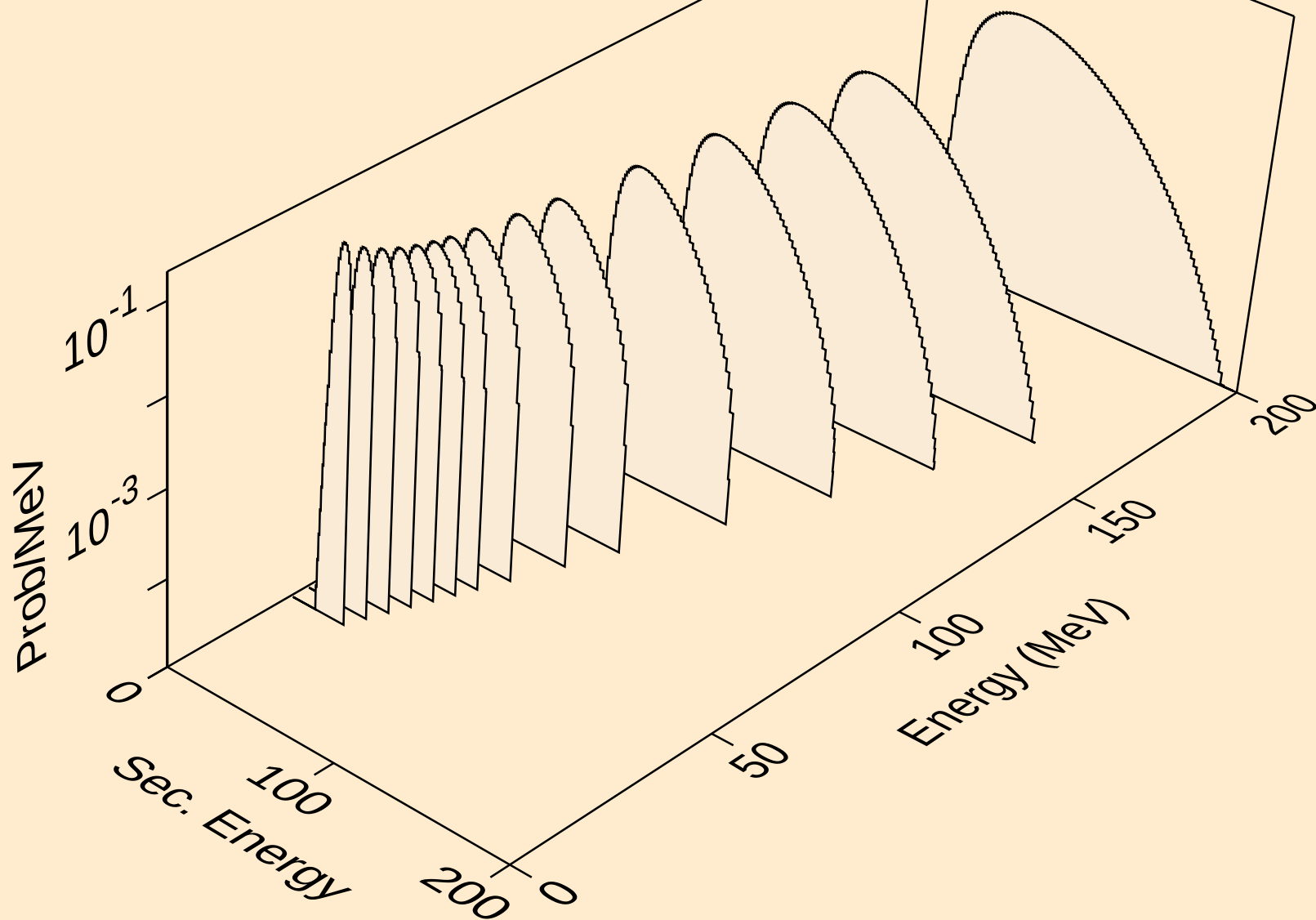
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tritons from (n,t)



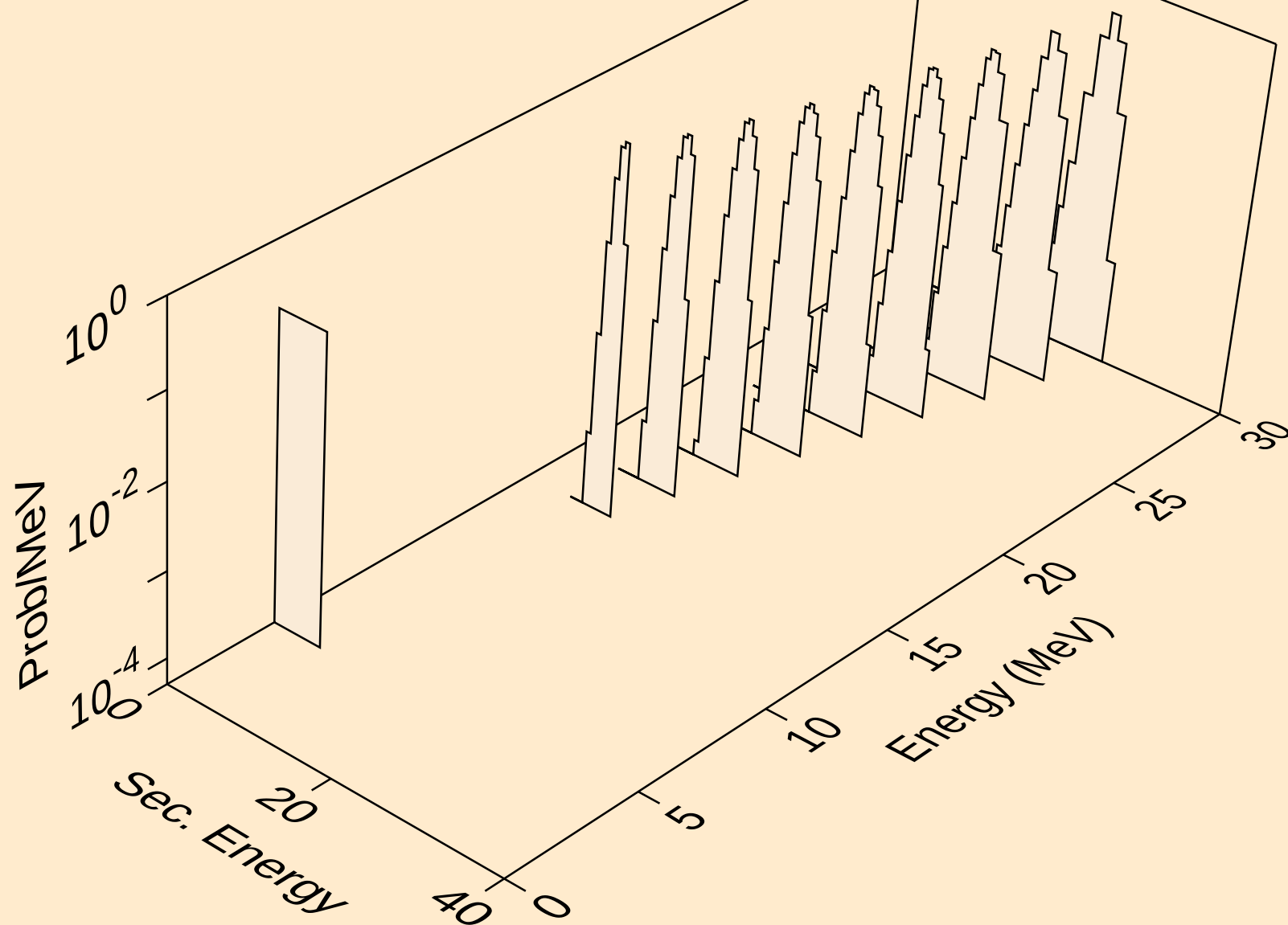
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



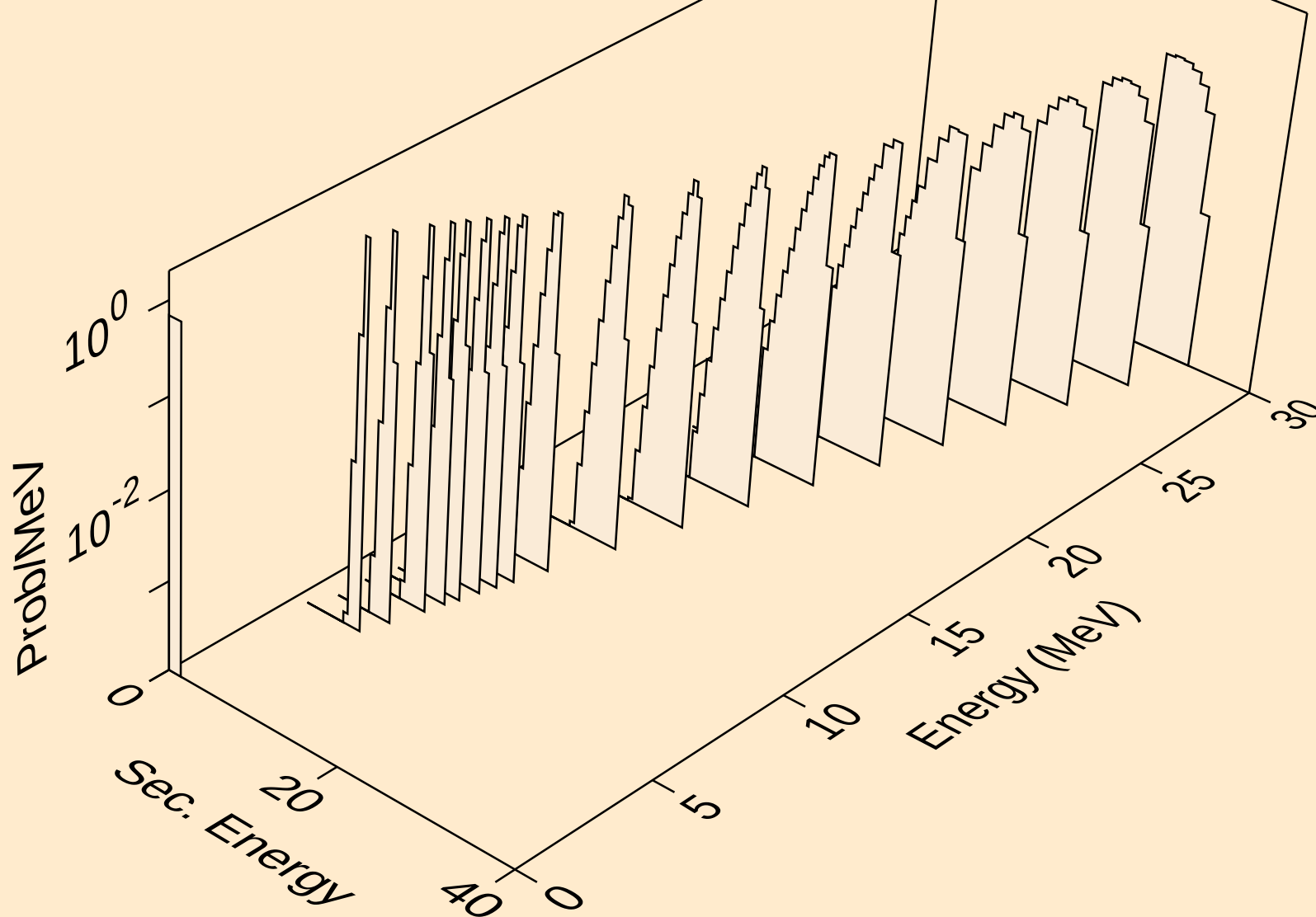
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



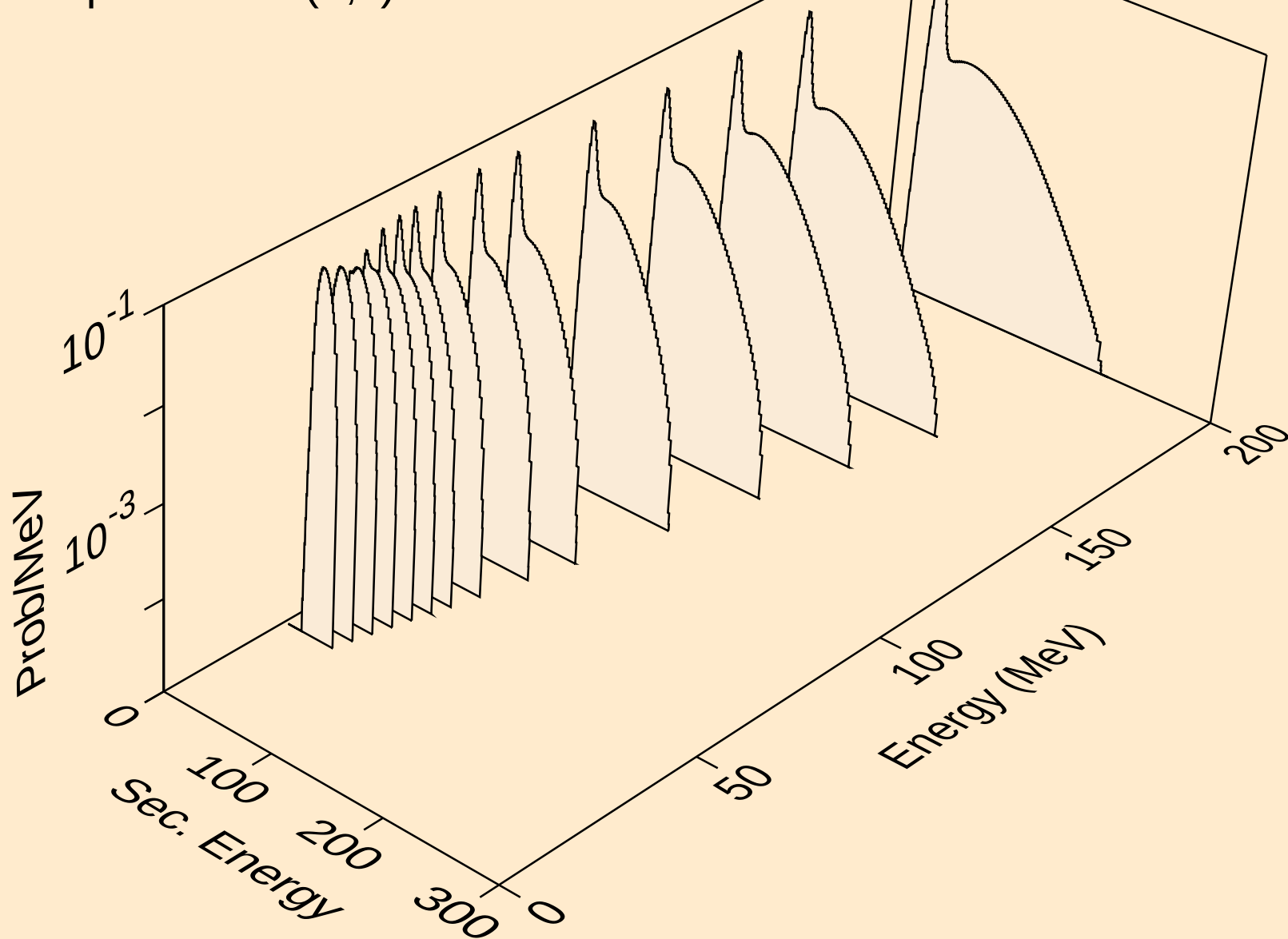
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



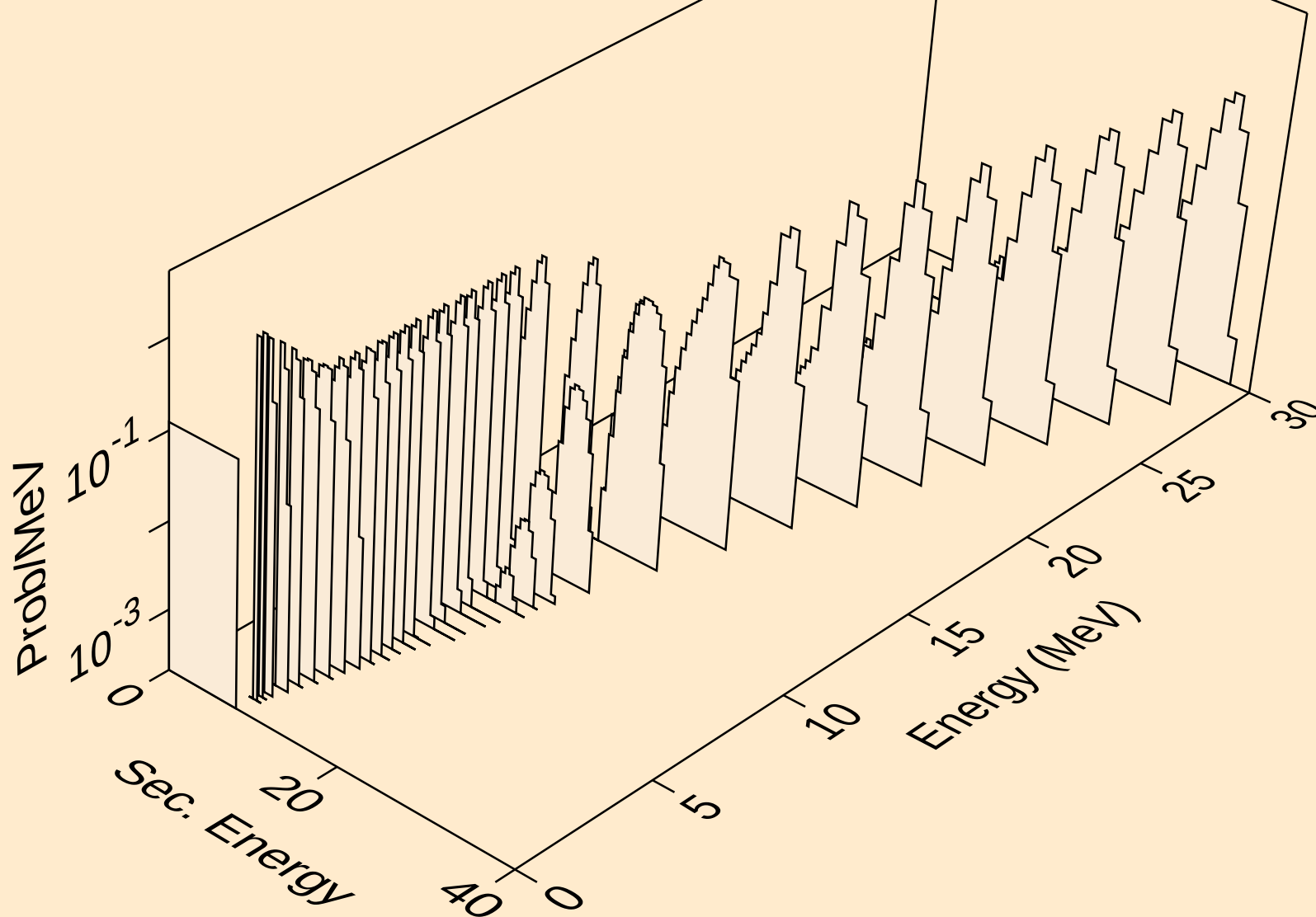
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he3s from (n,he3)



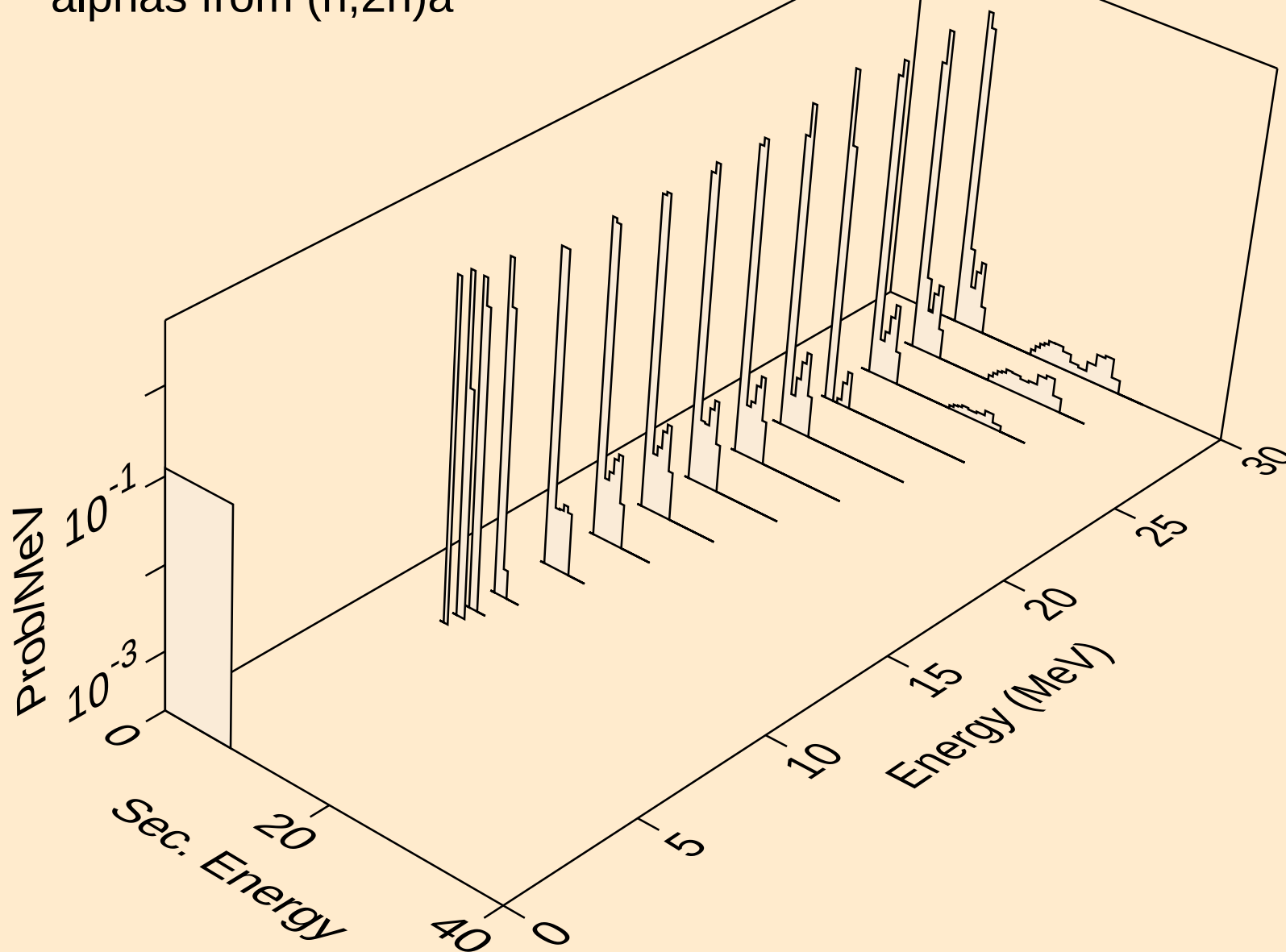
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



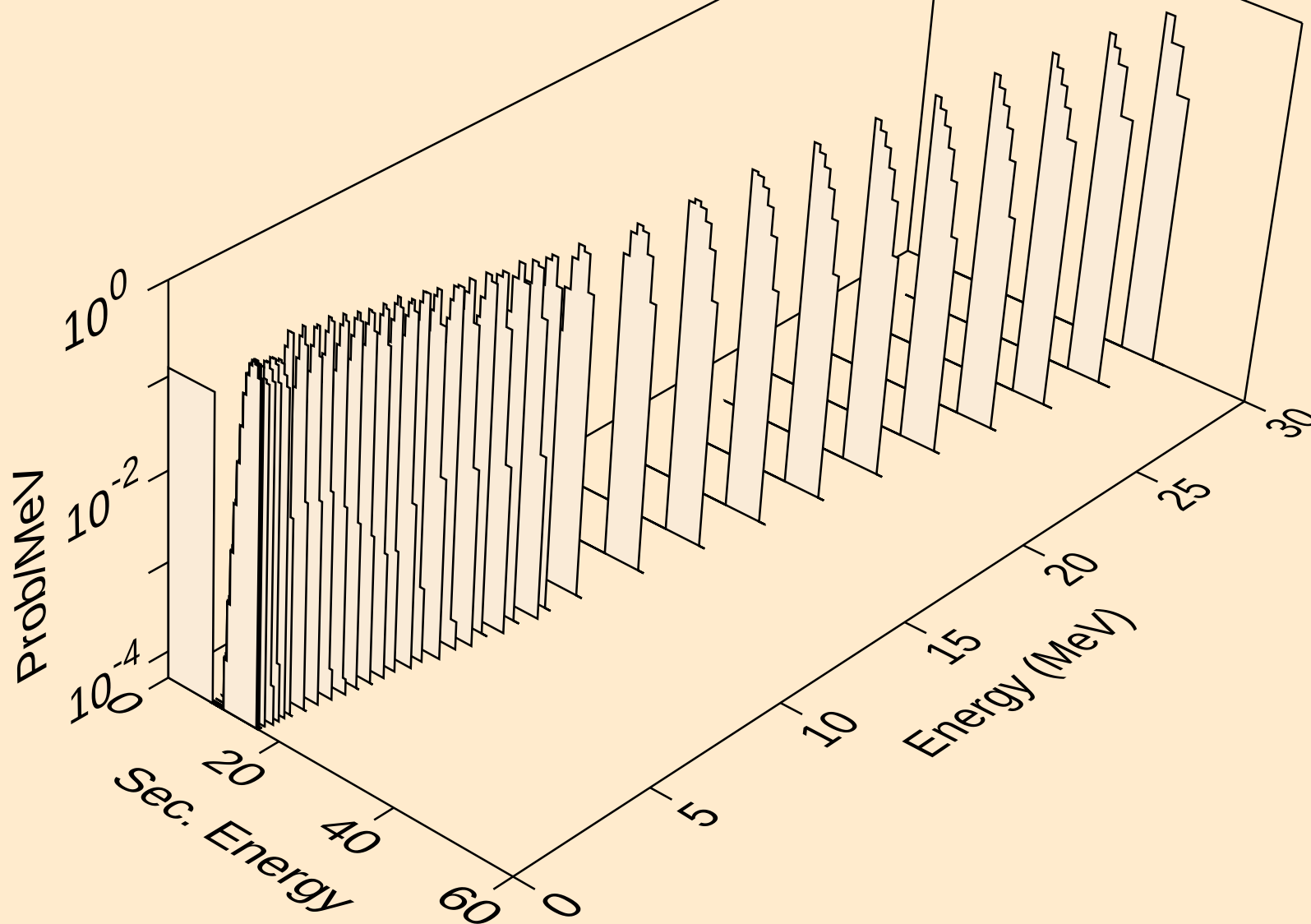
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



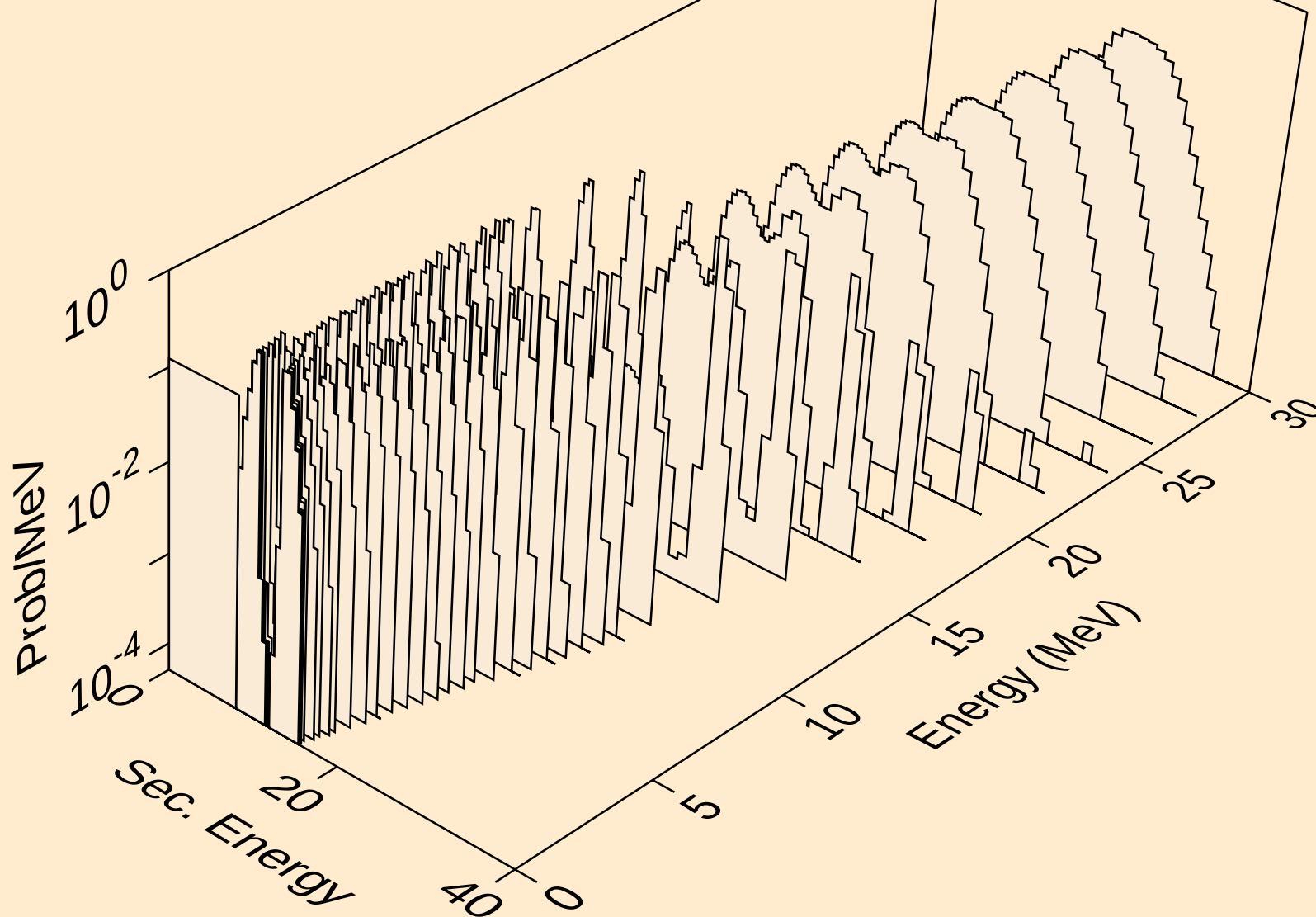
BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n) α



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



BK234 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

