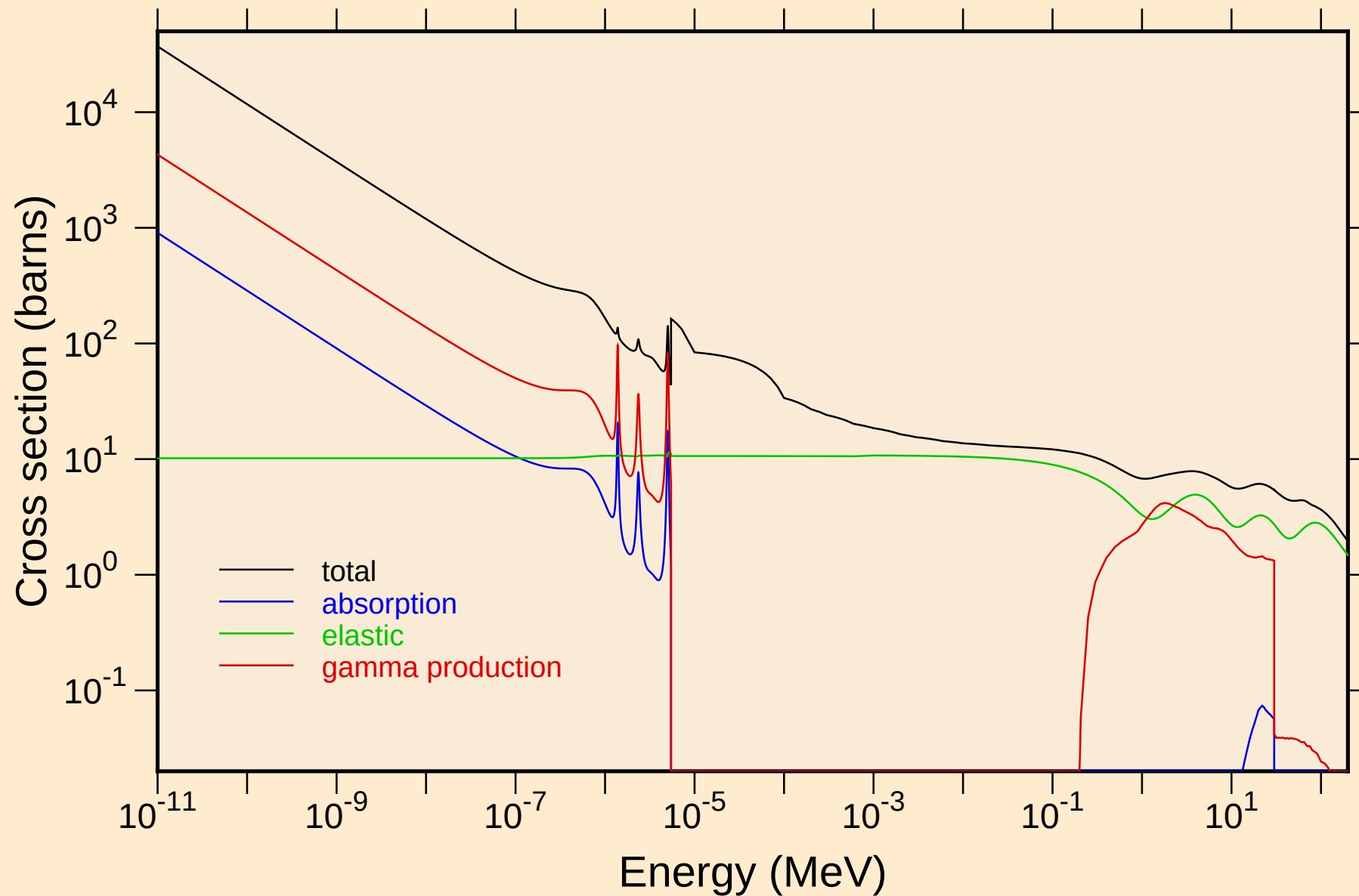
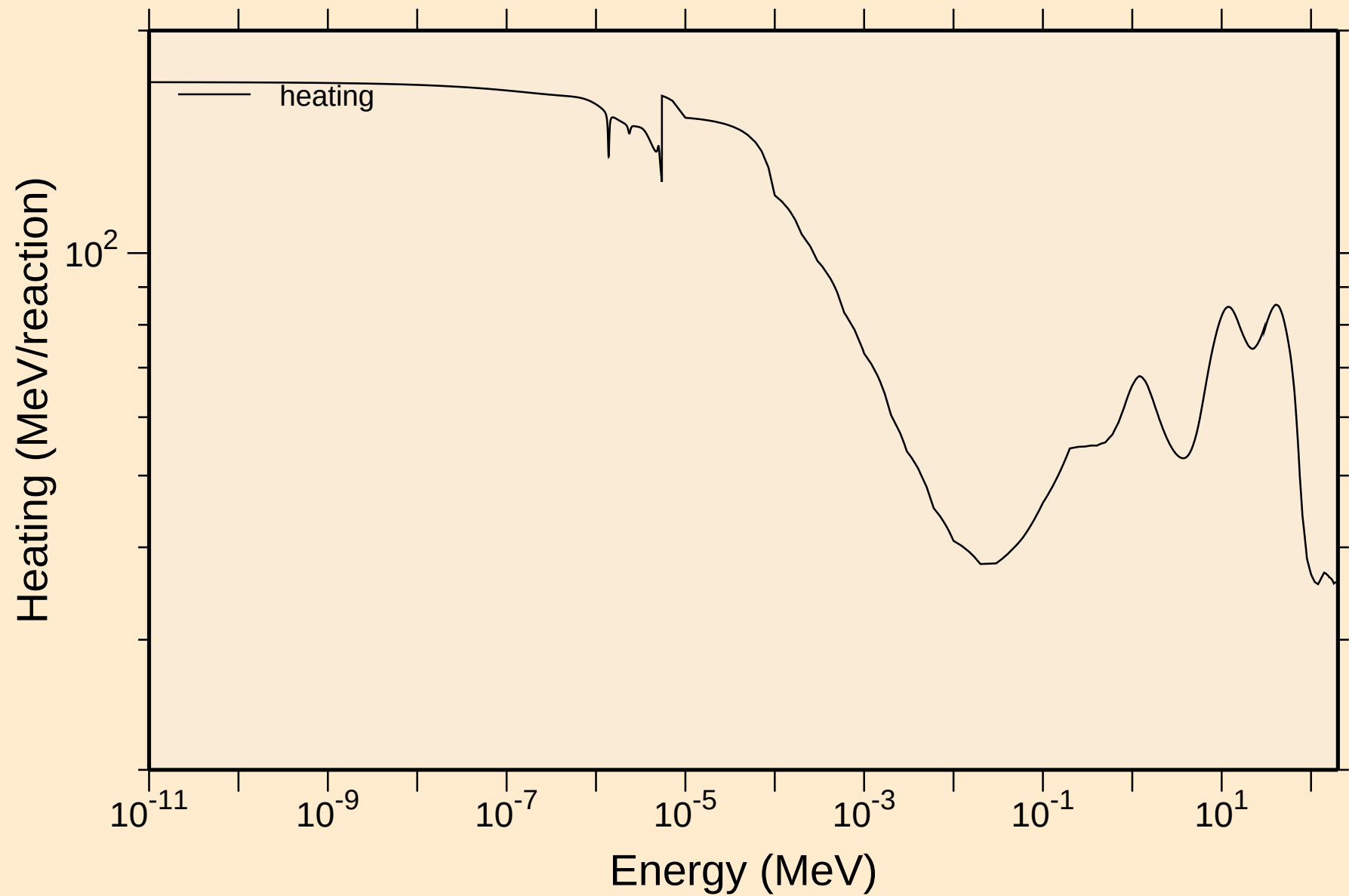


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

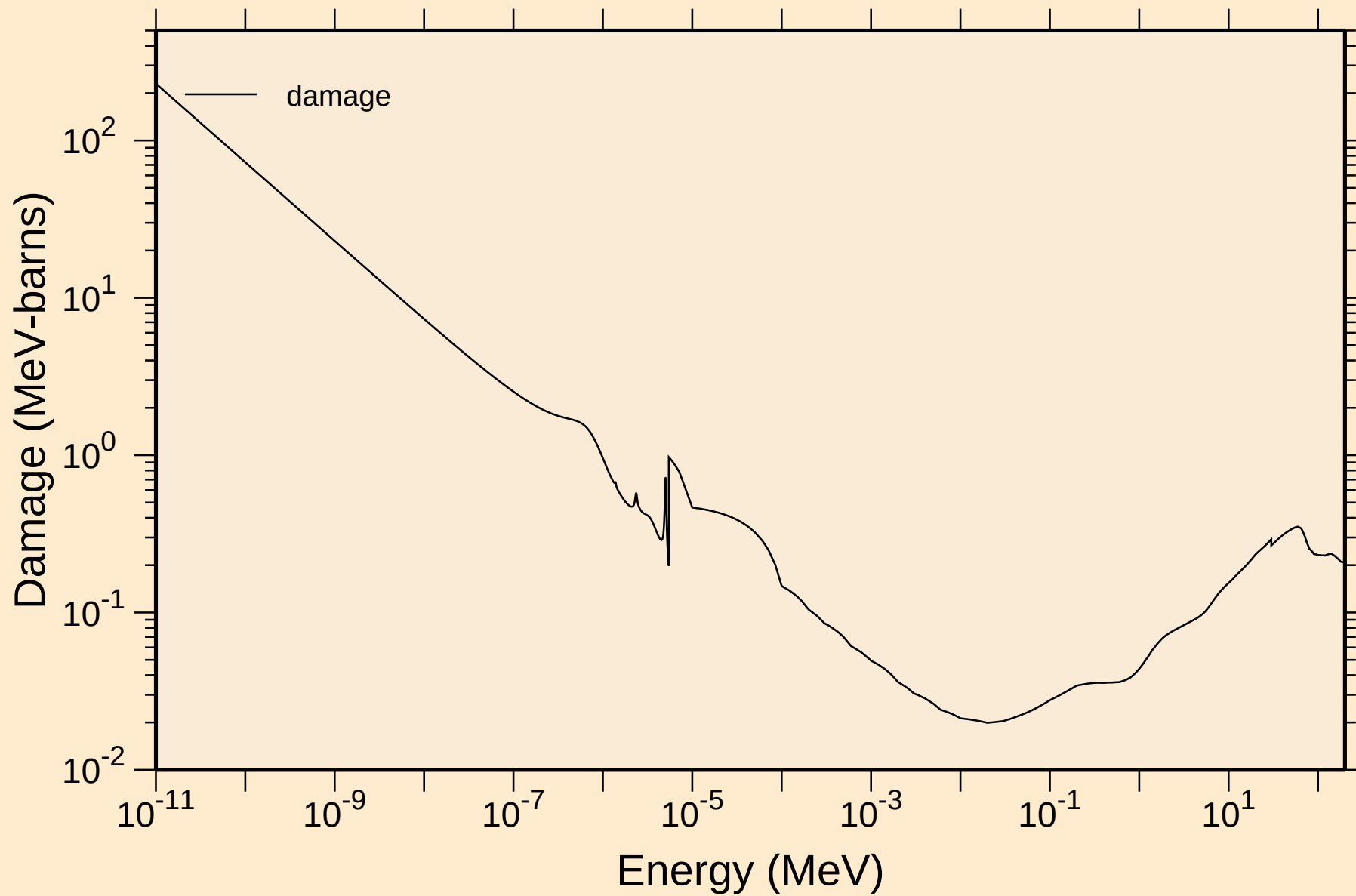


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

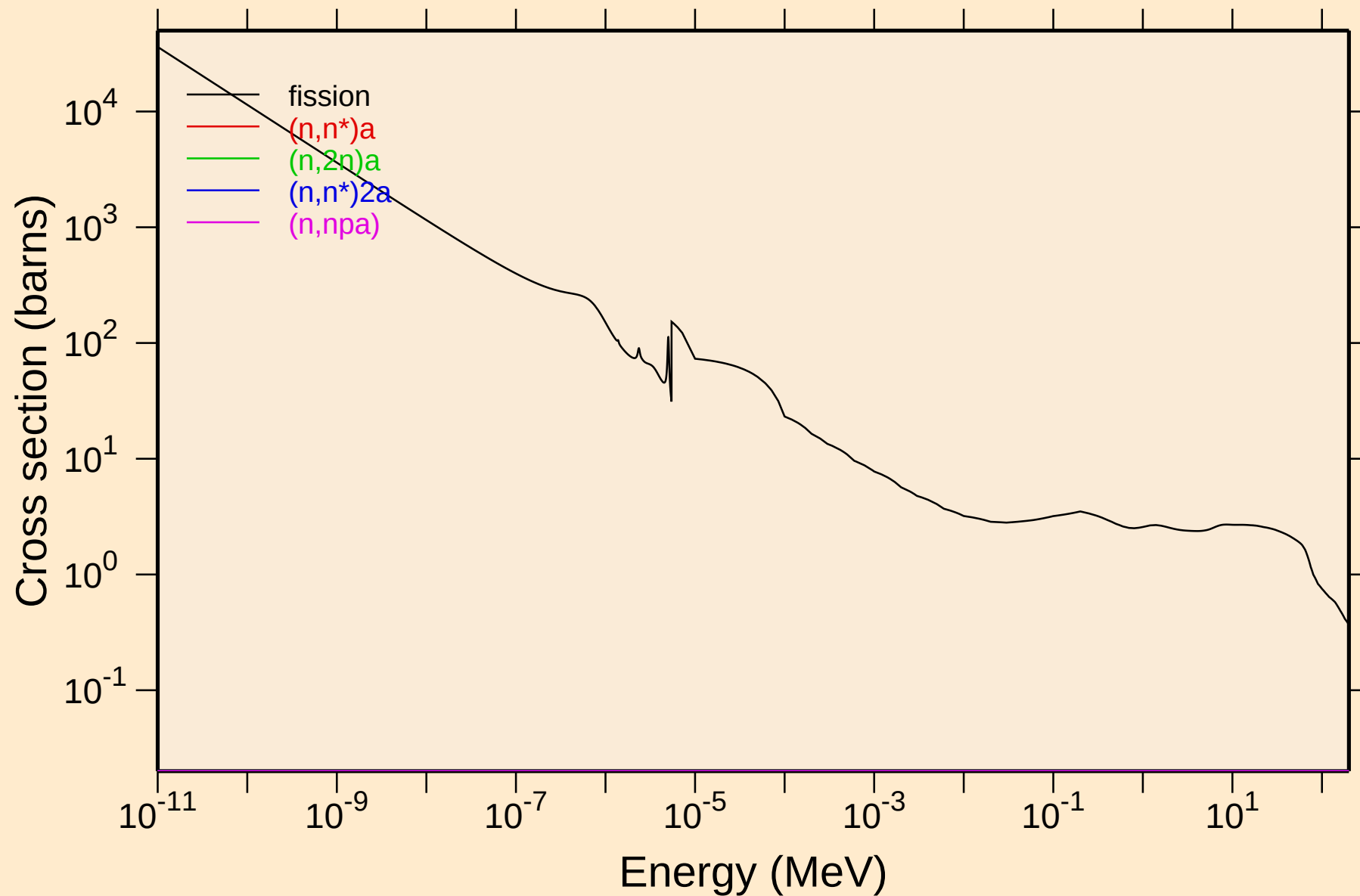
Heating



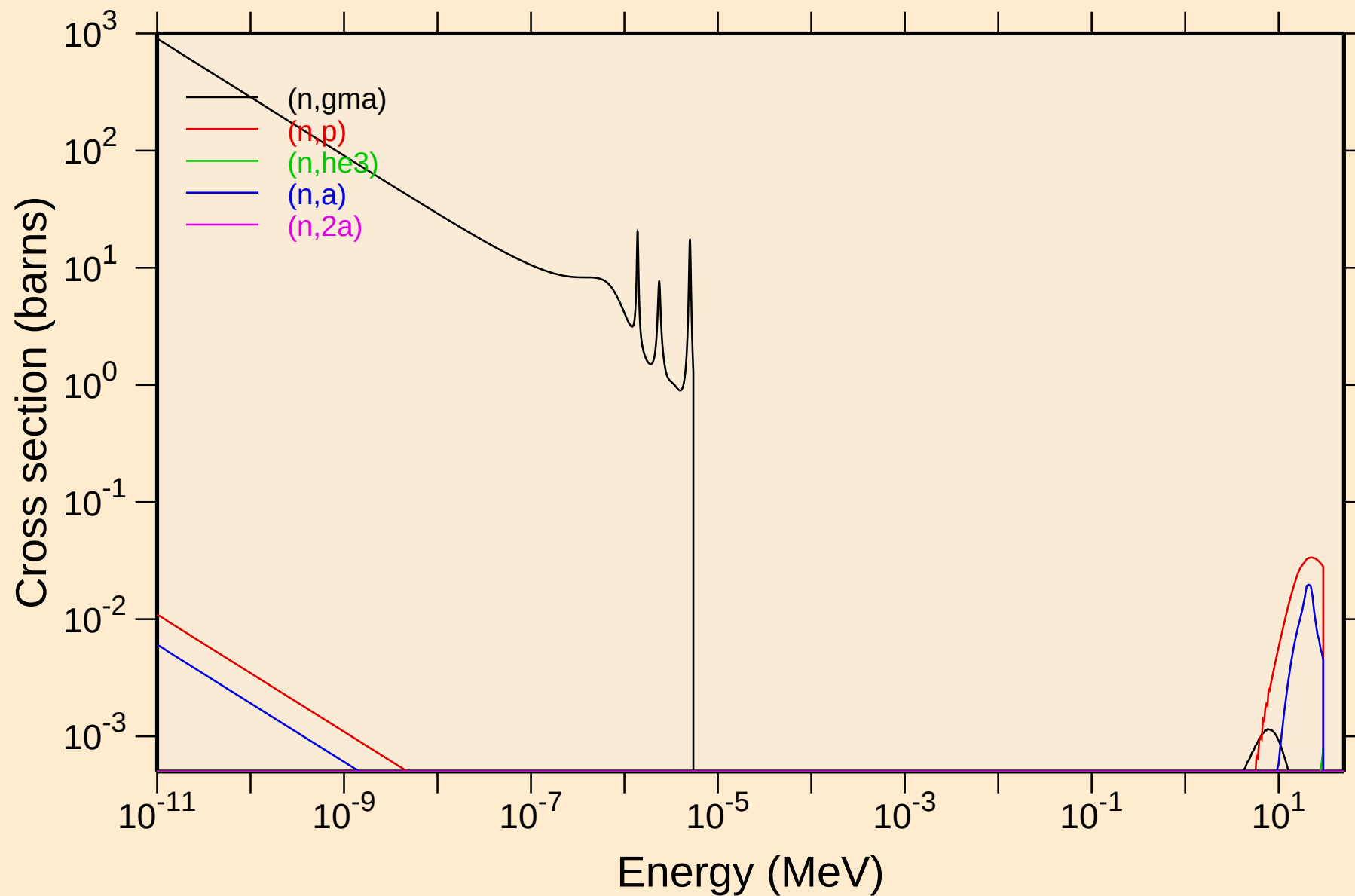
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



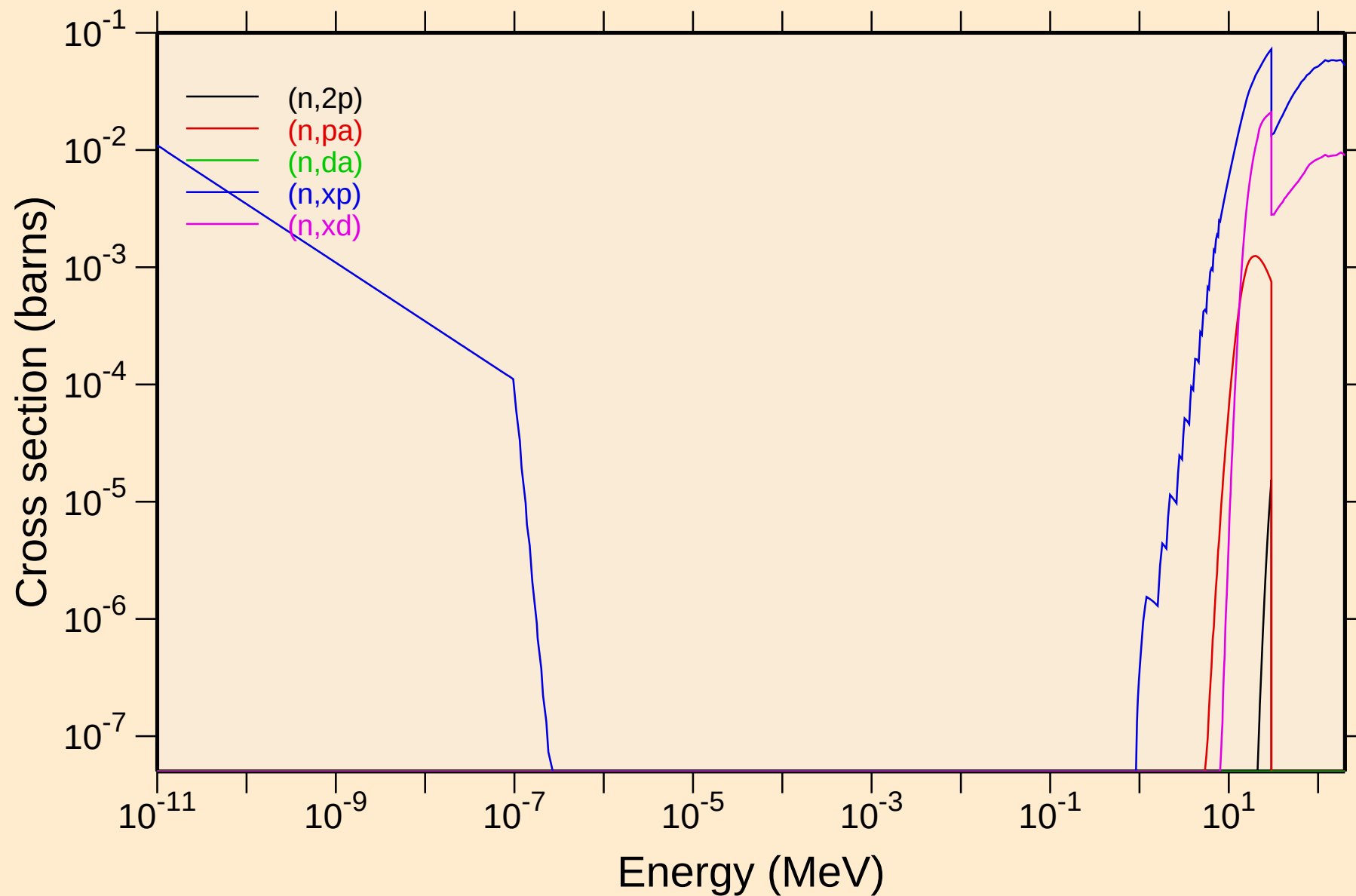
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



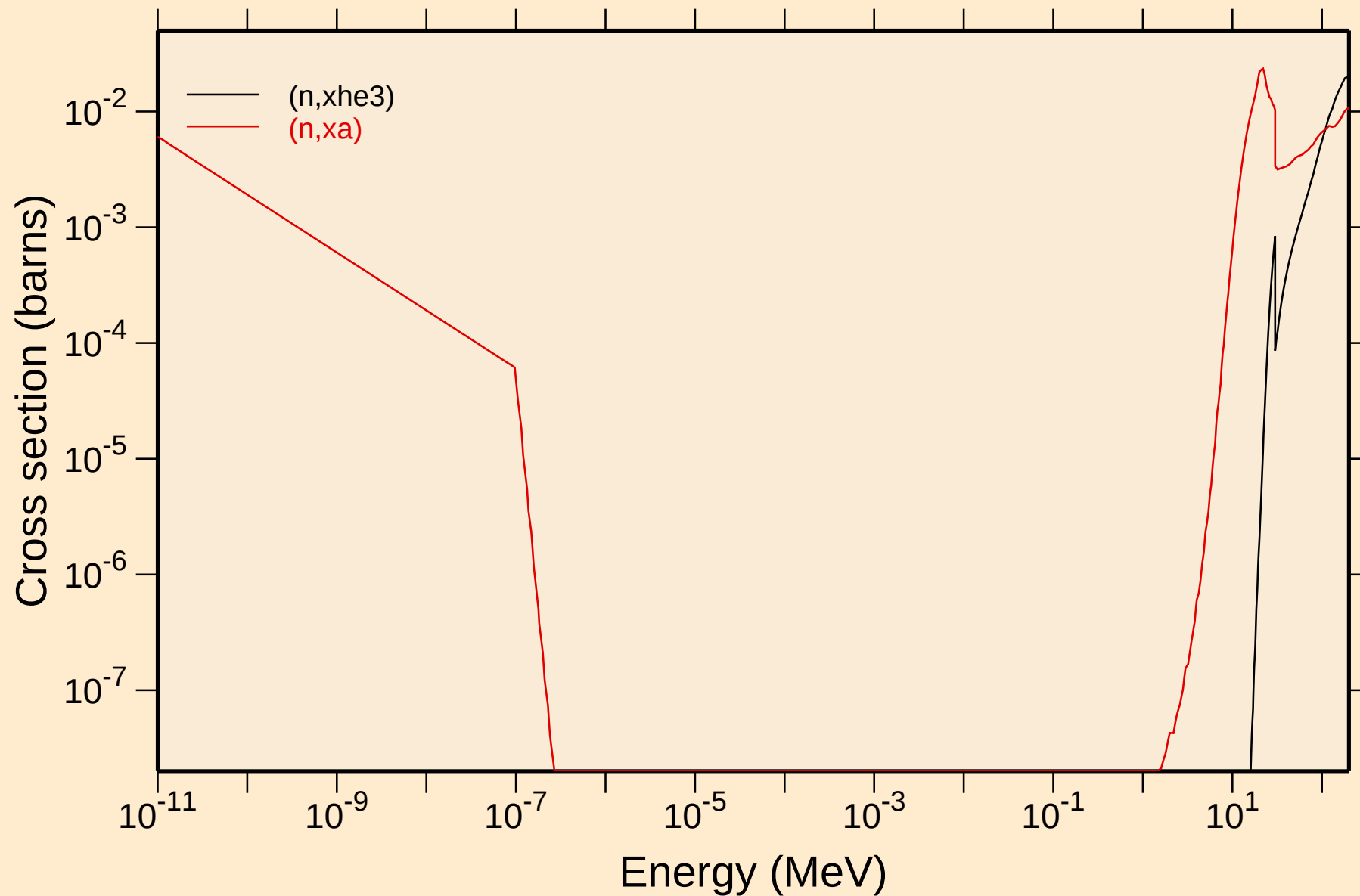
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

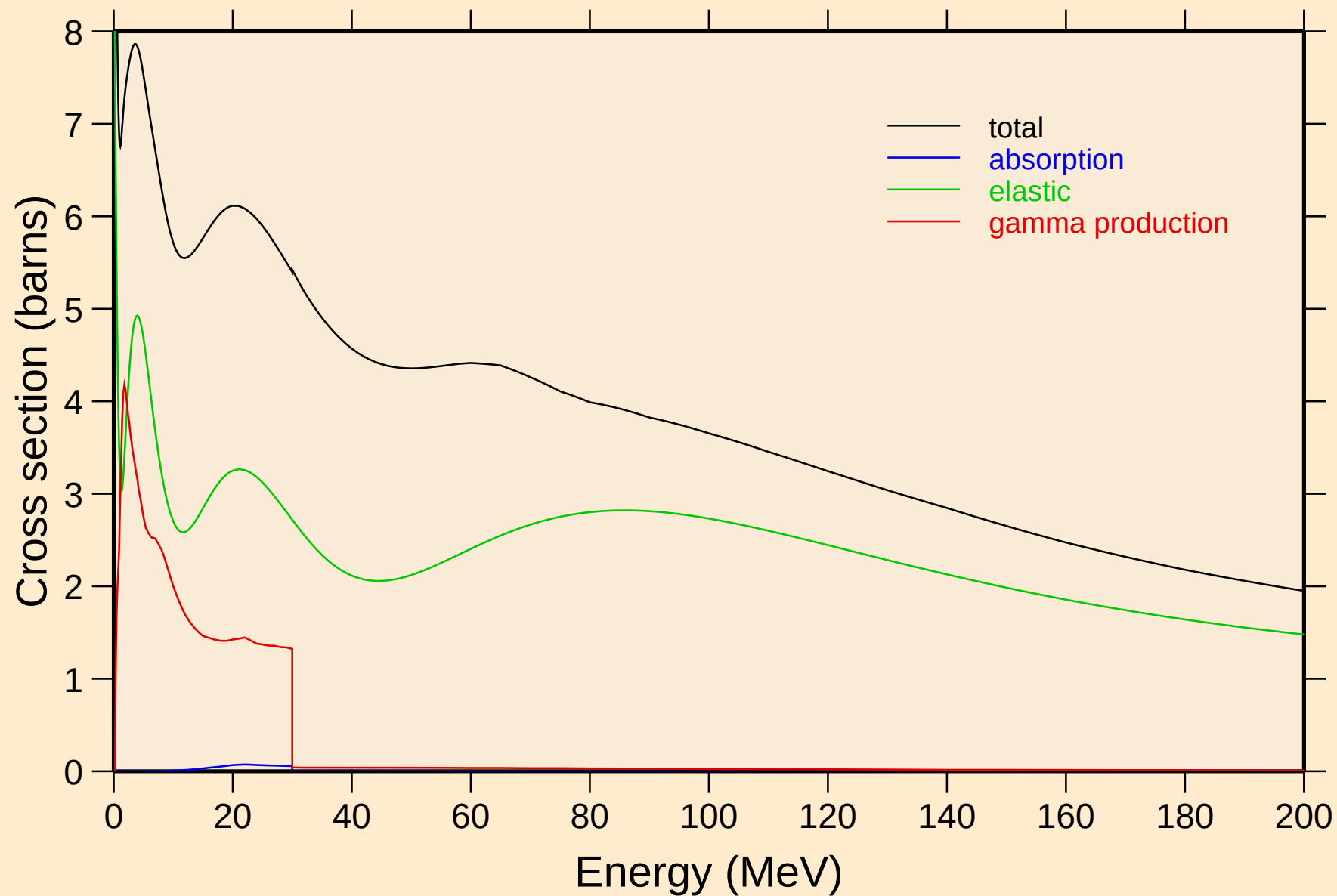


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



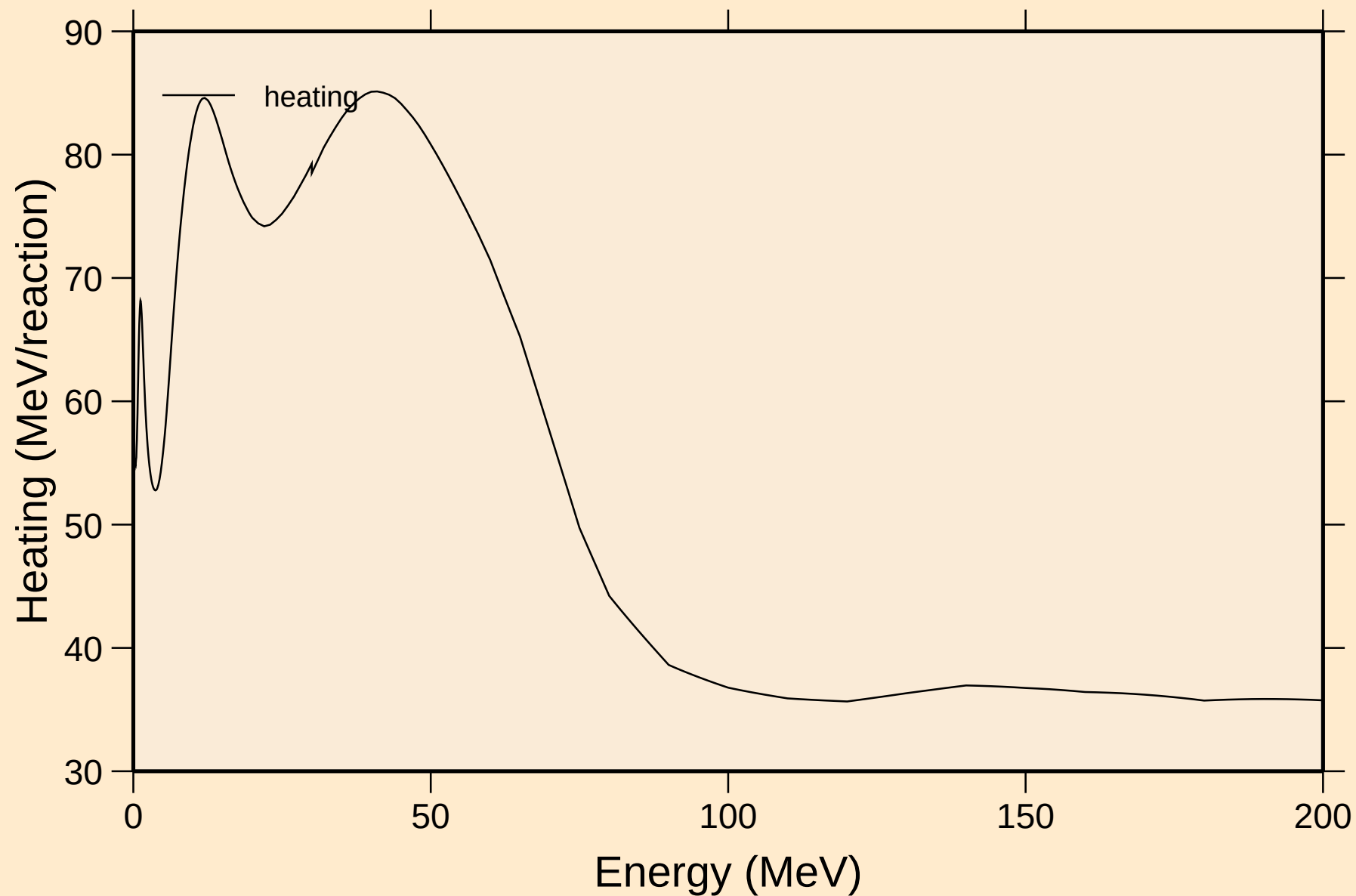
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



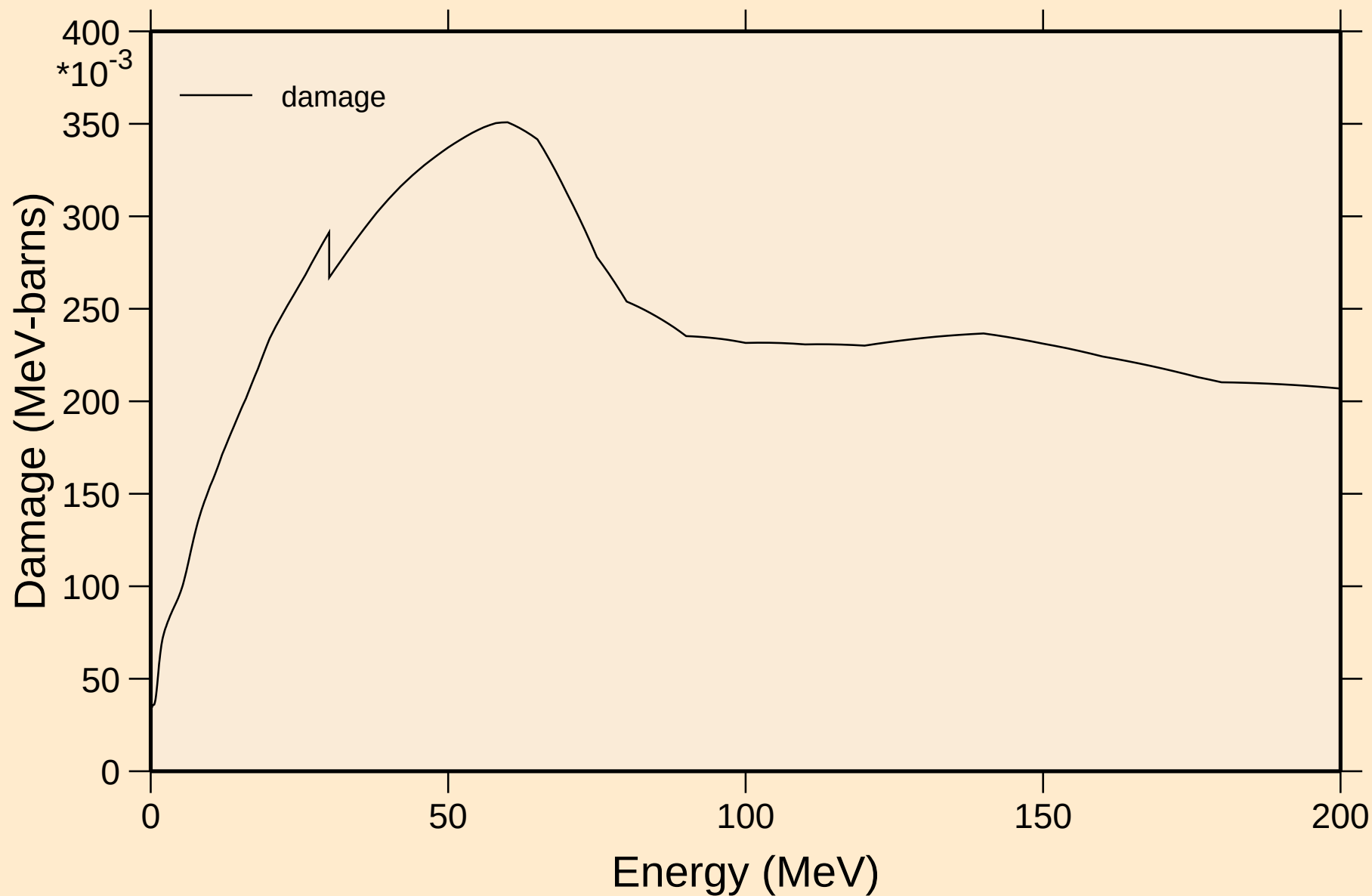
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

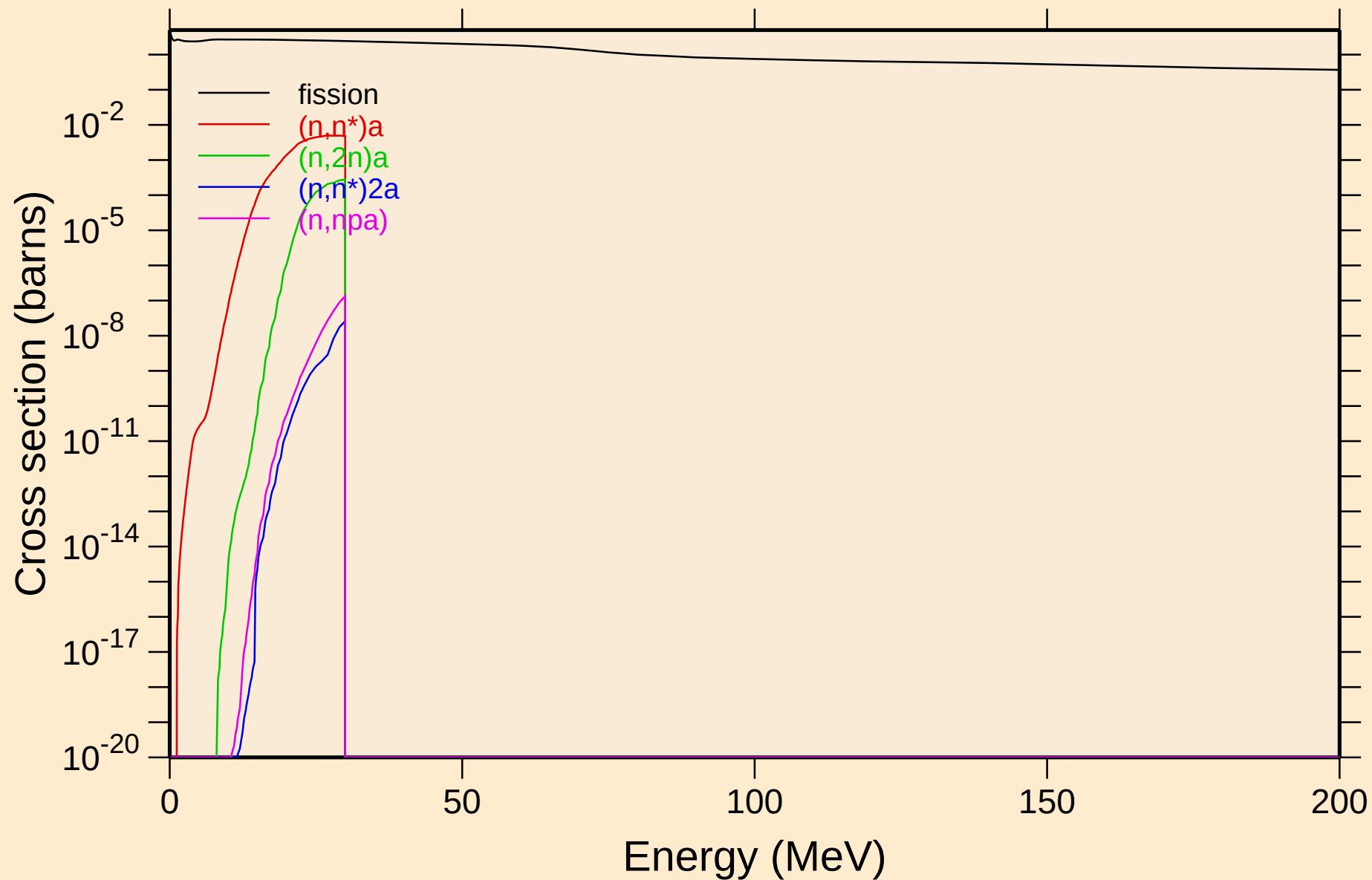


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

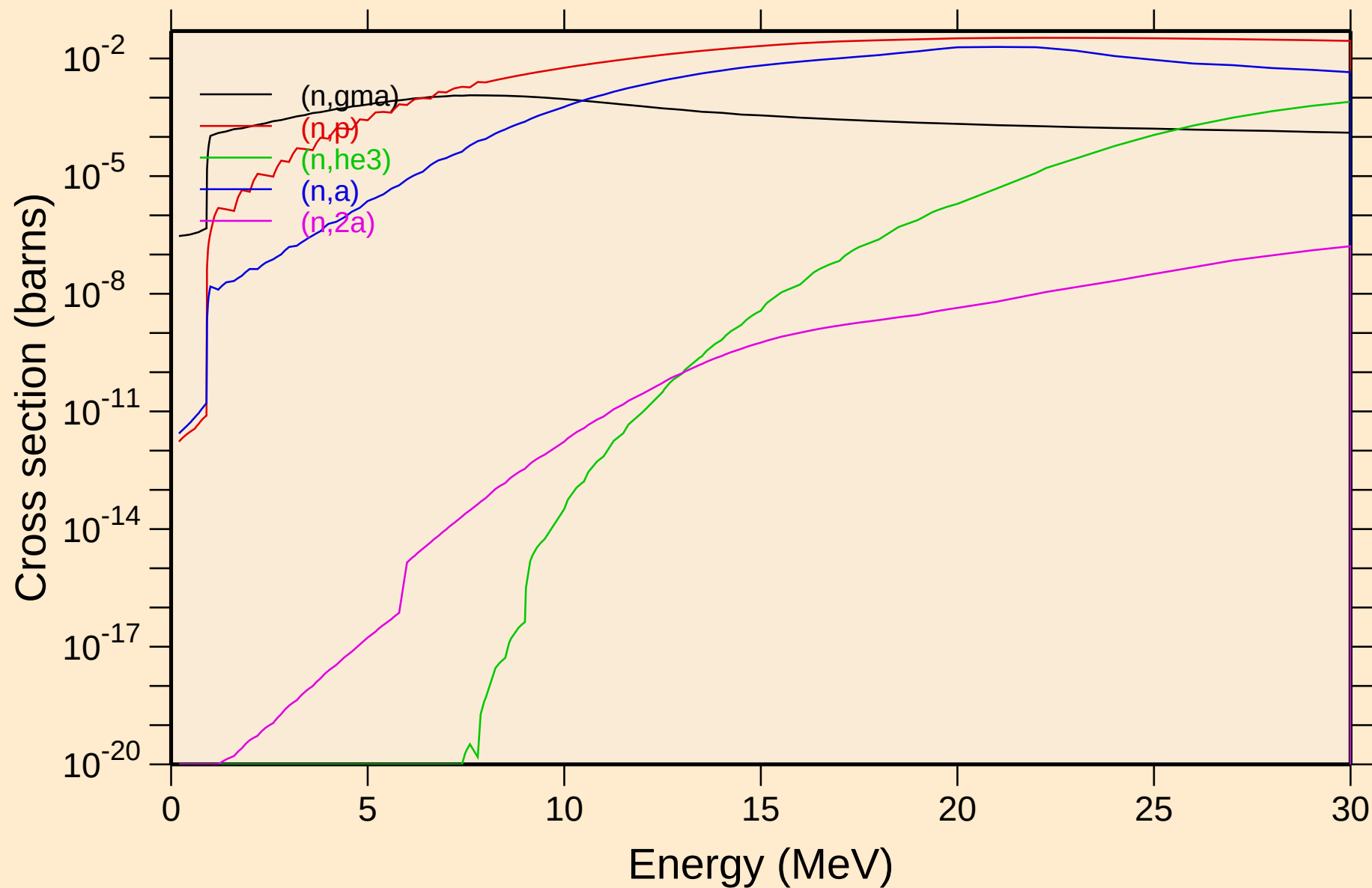
Damage



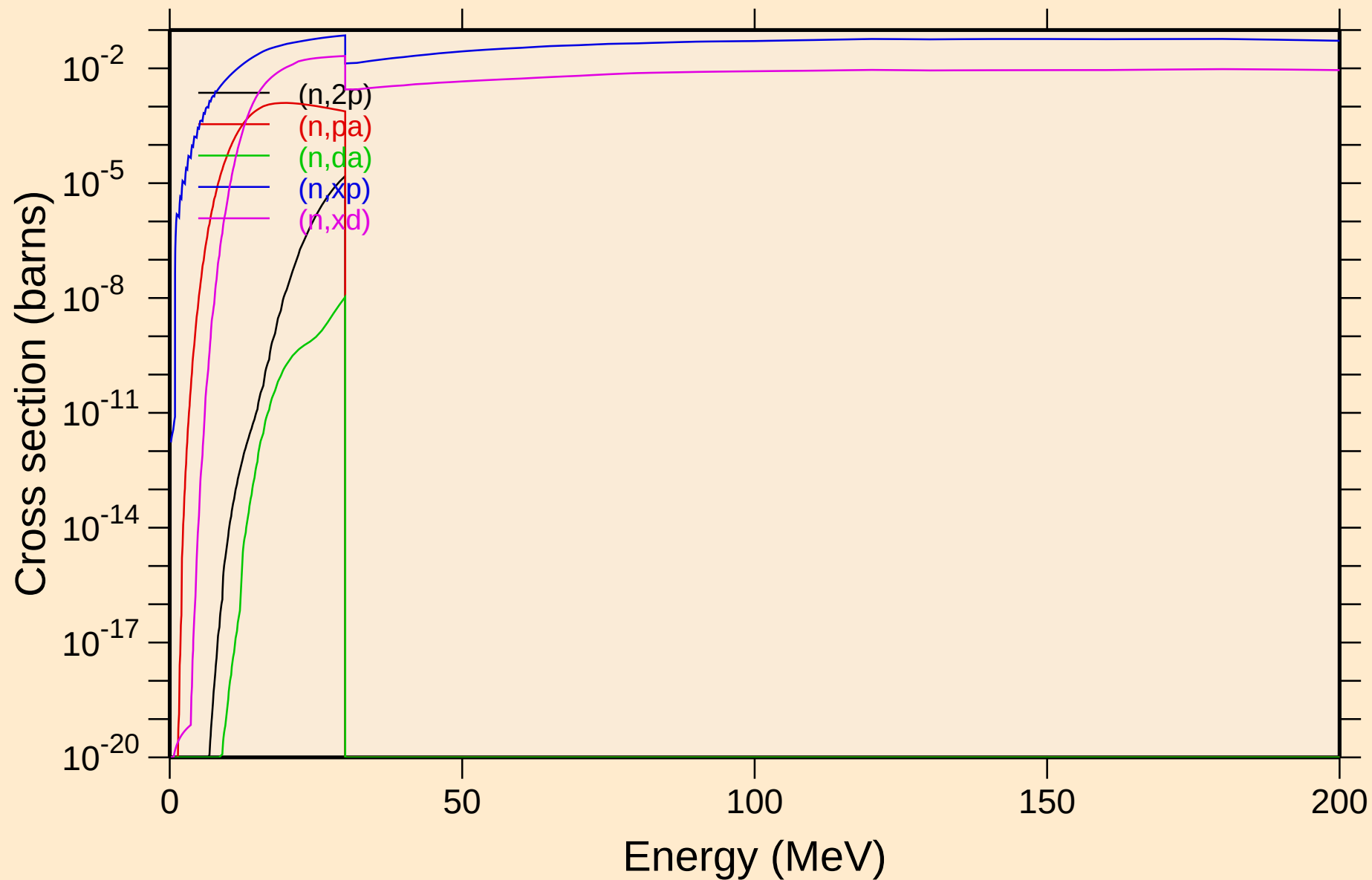
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



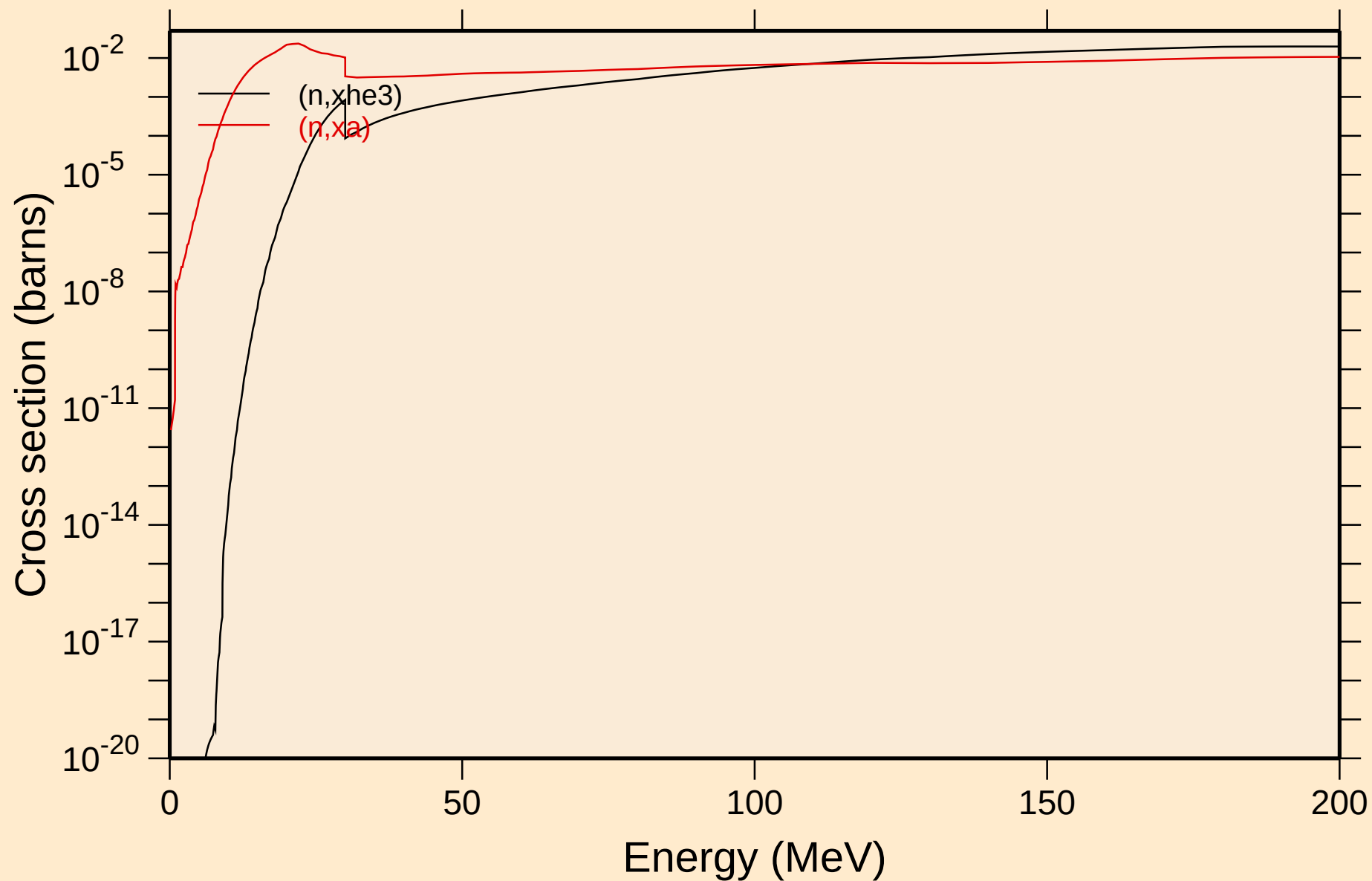
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

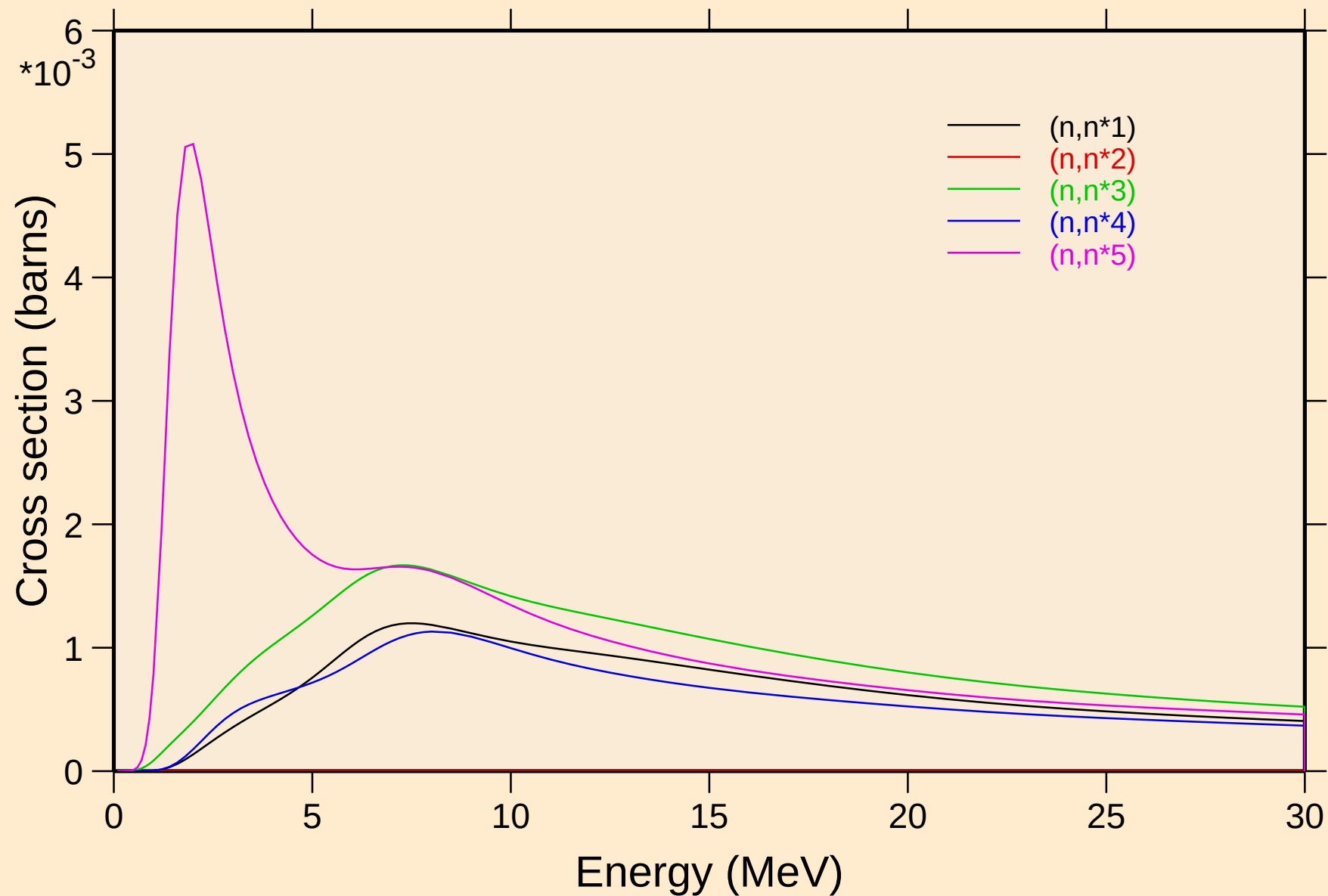


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



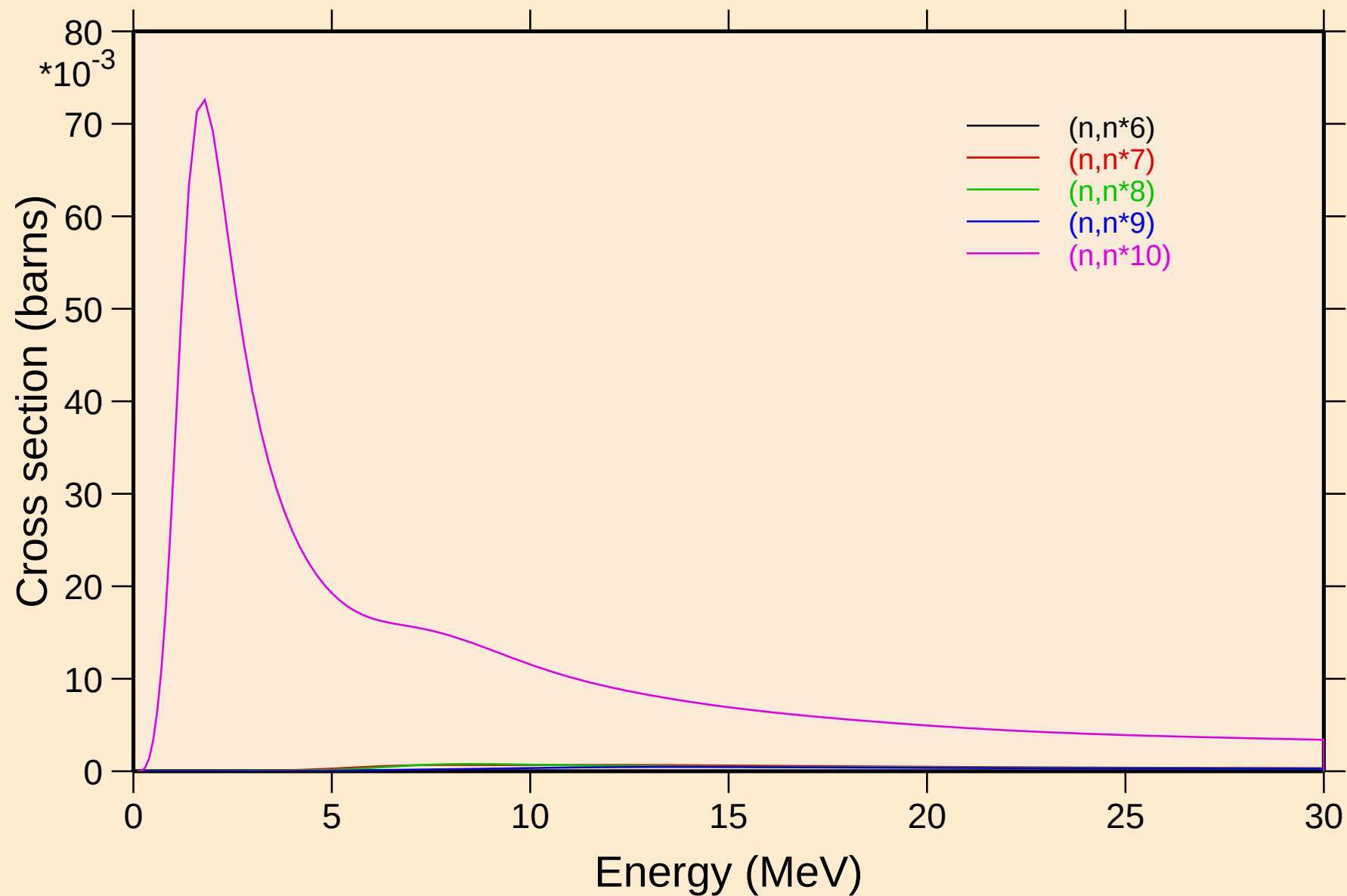
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

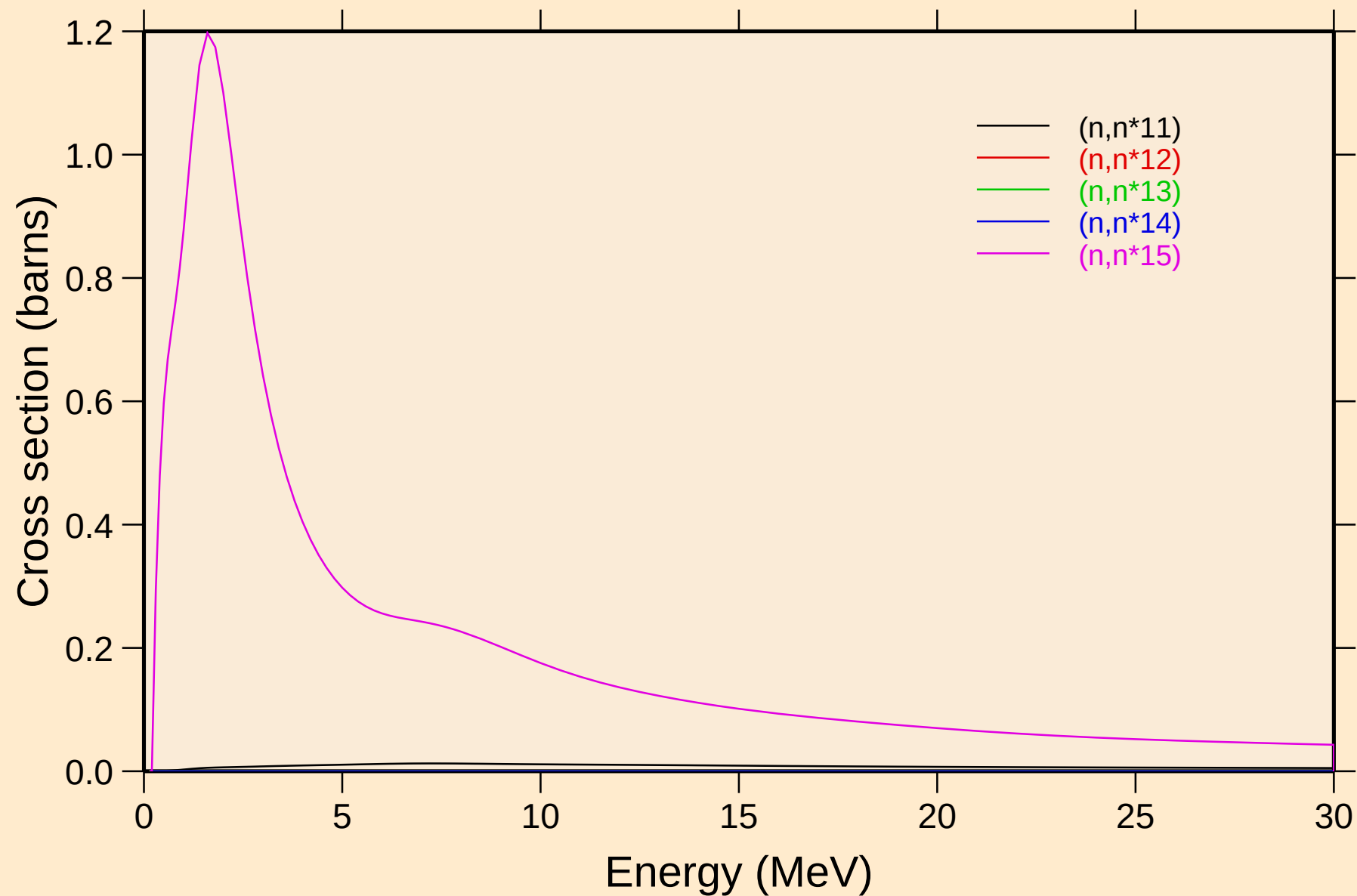


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

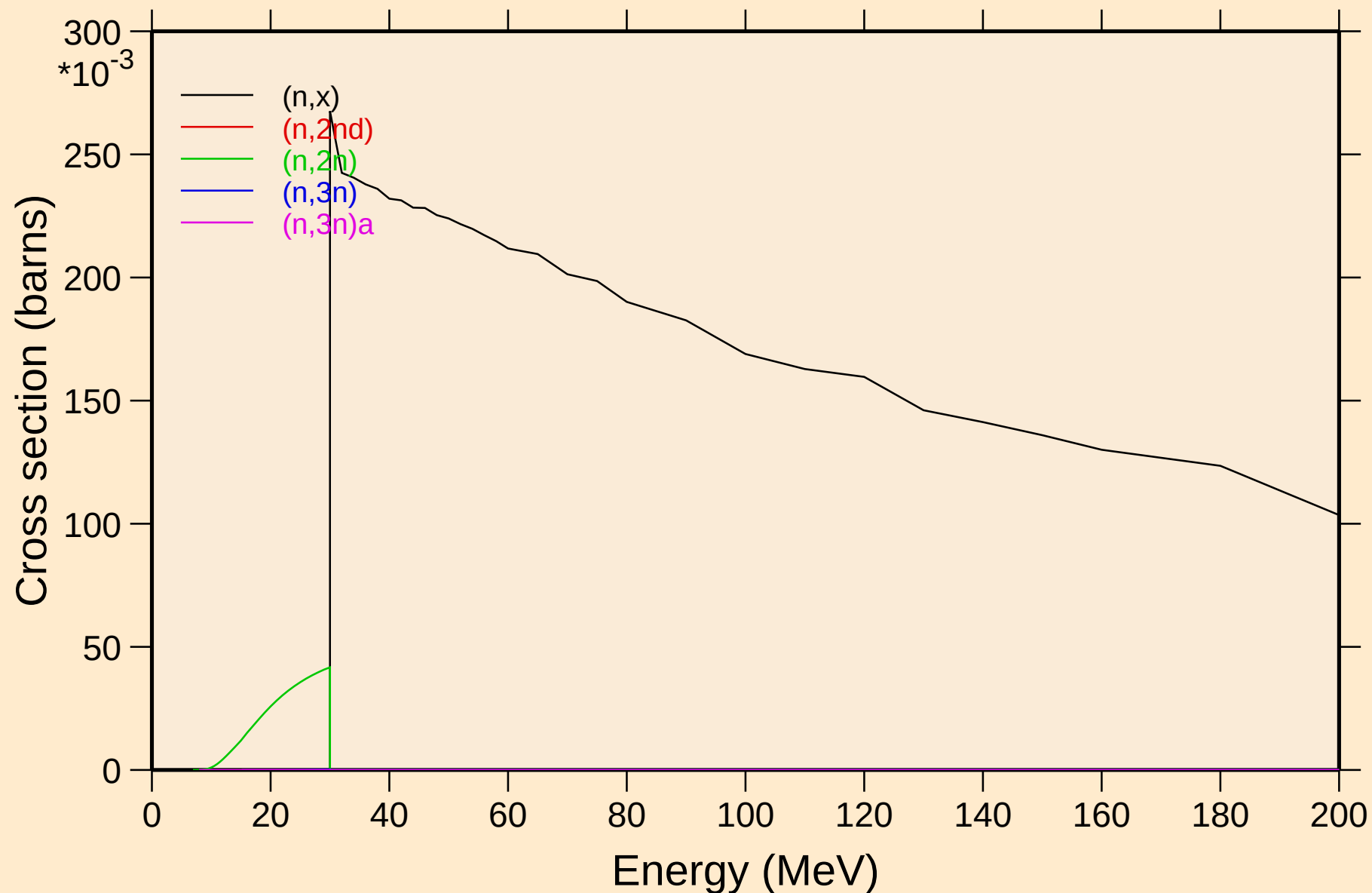


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



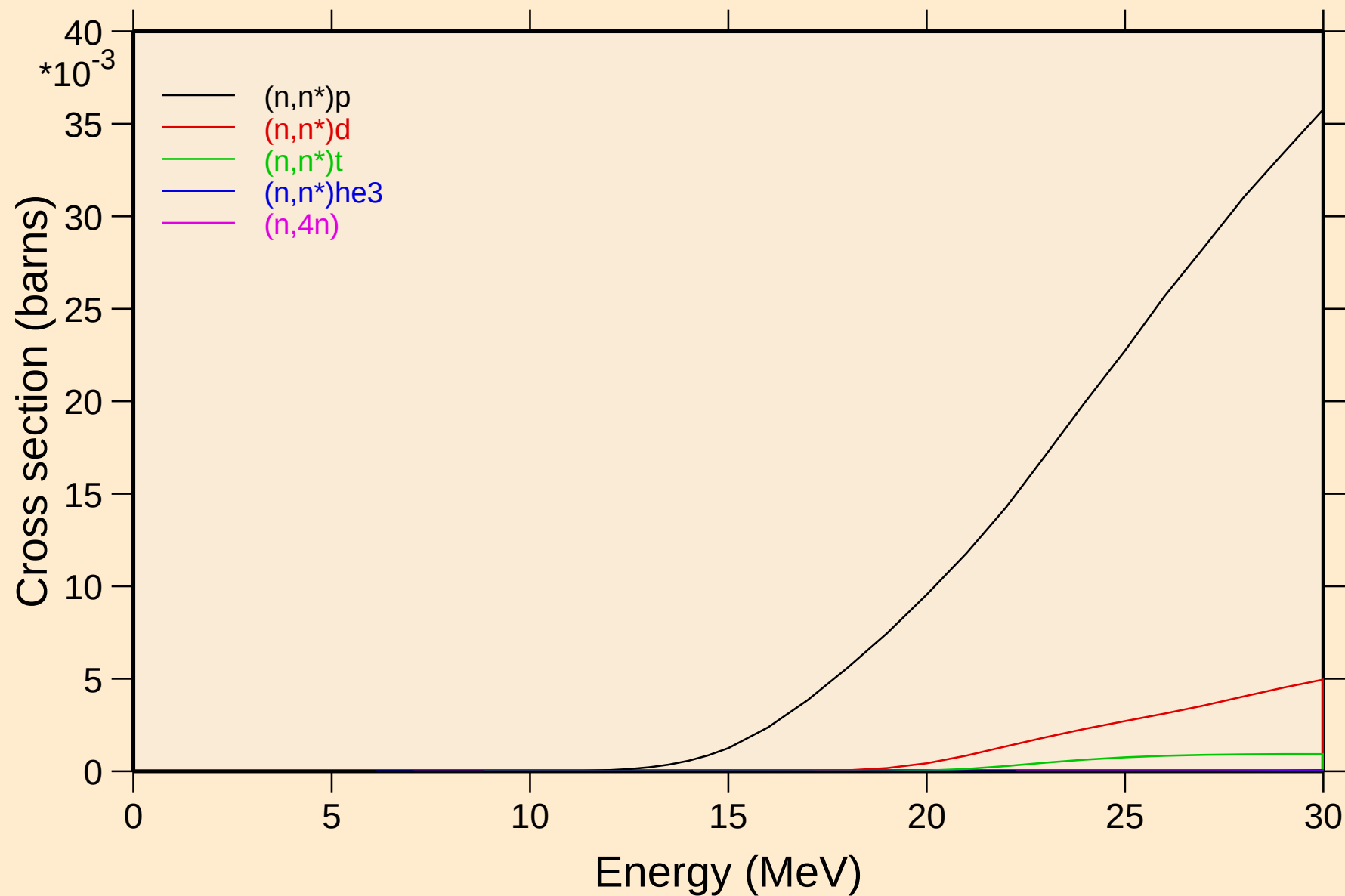
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

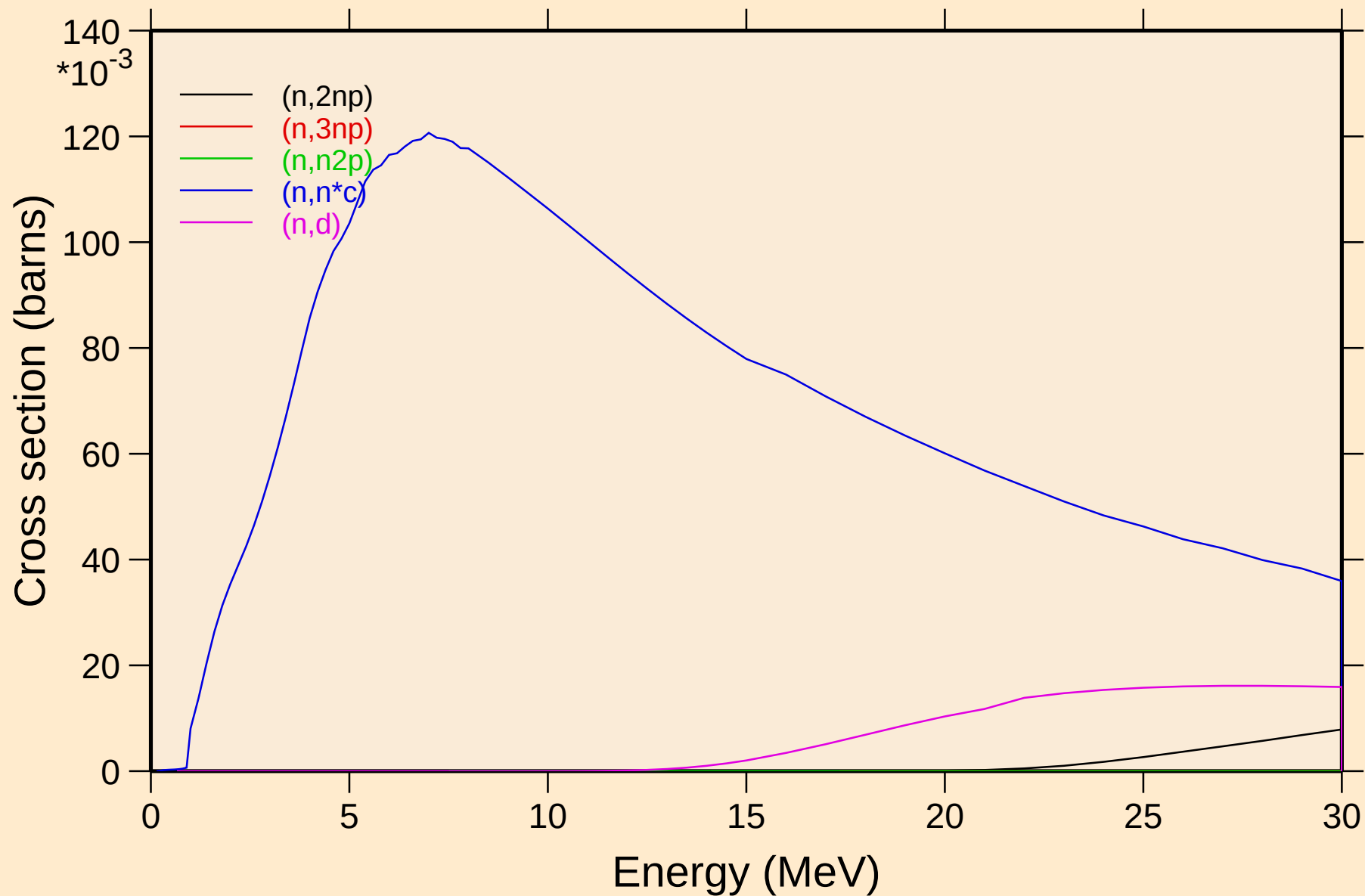


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

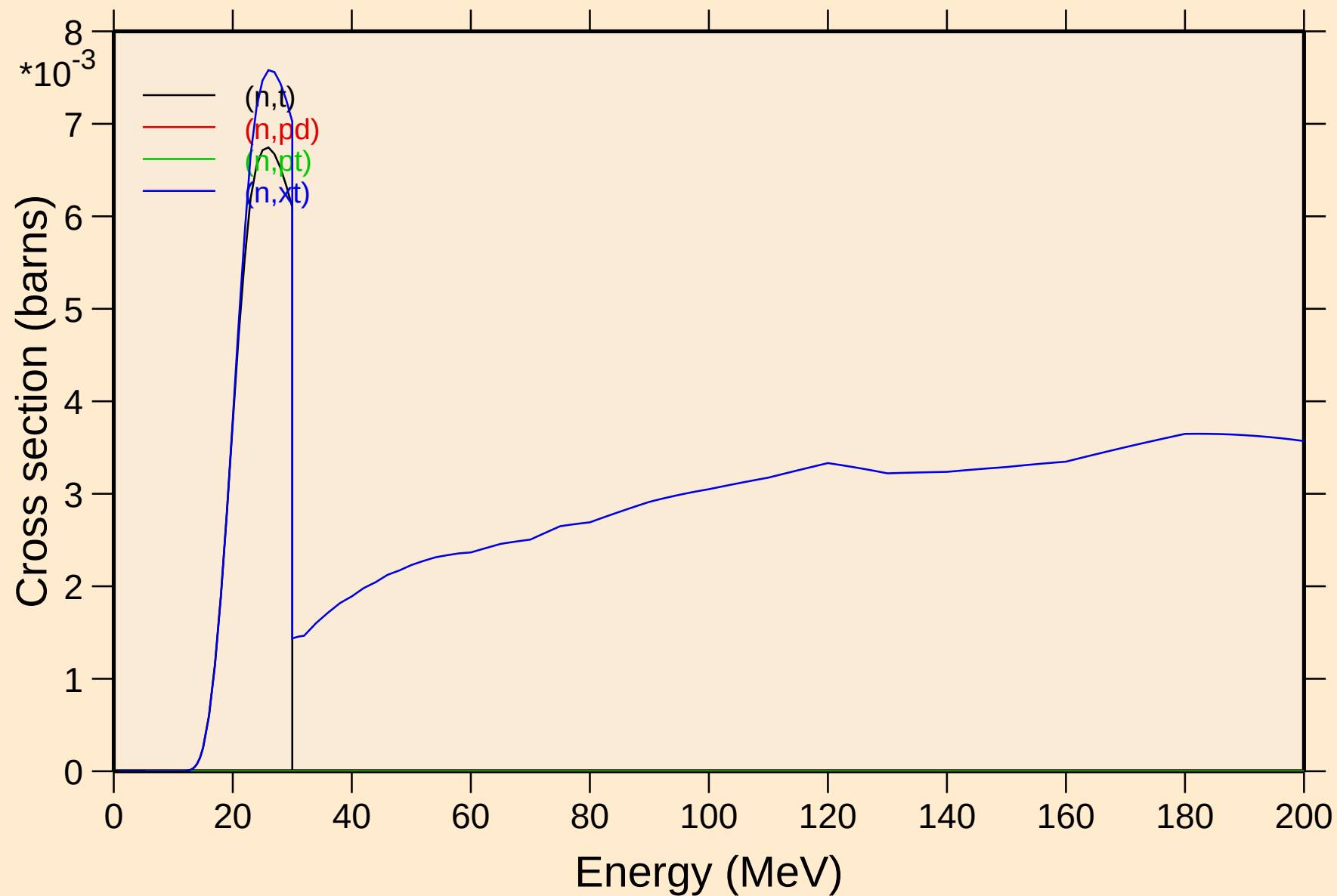


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

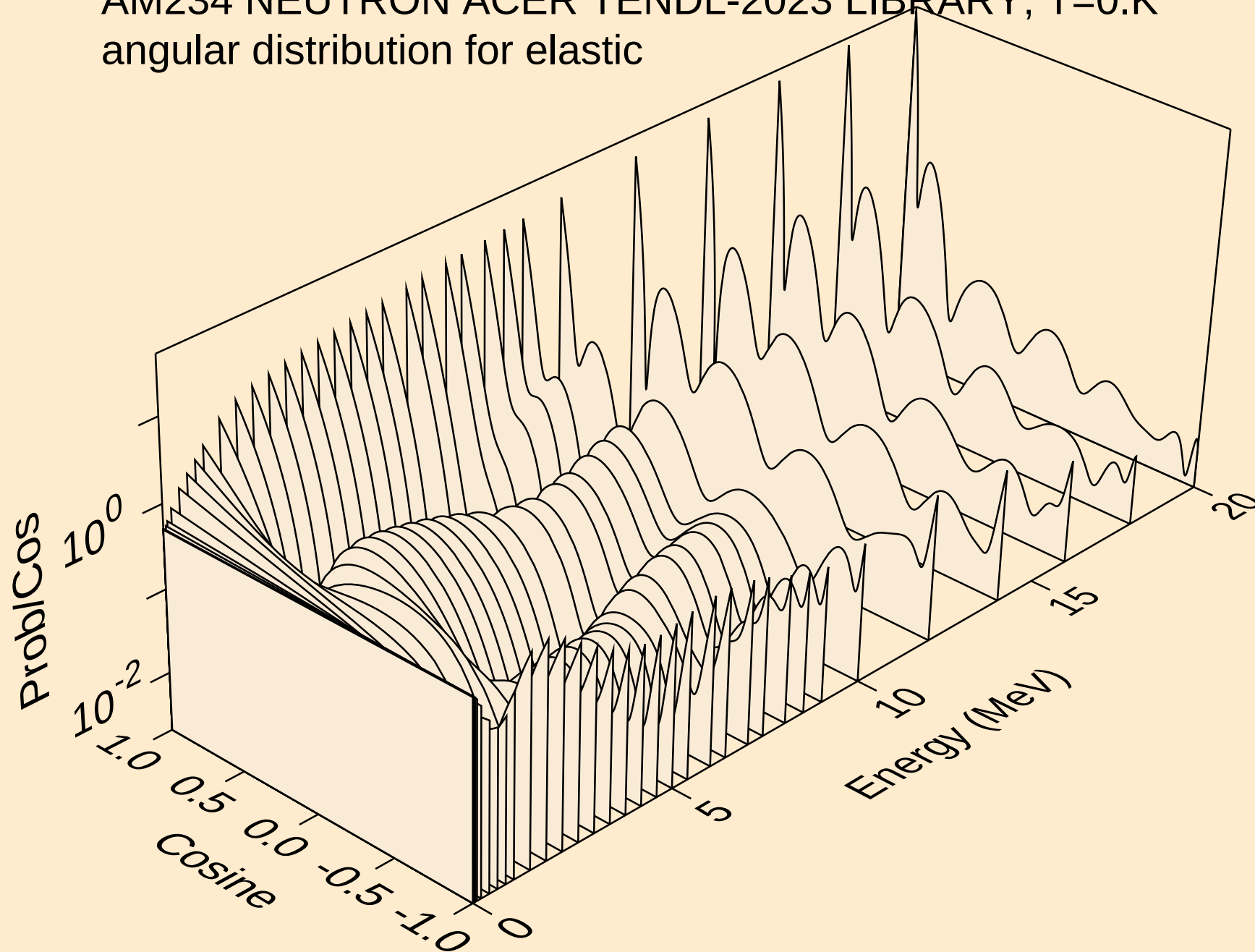


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

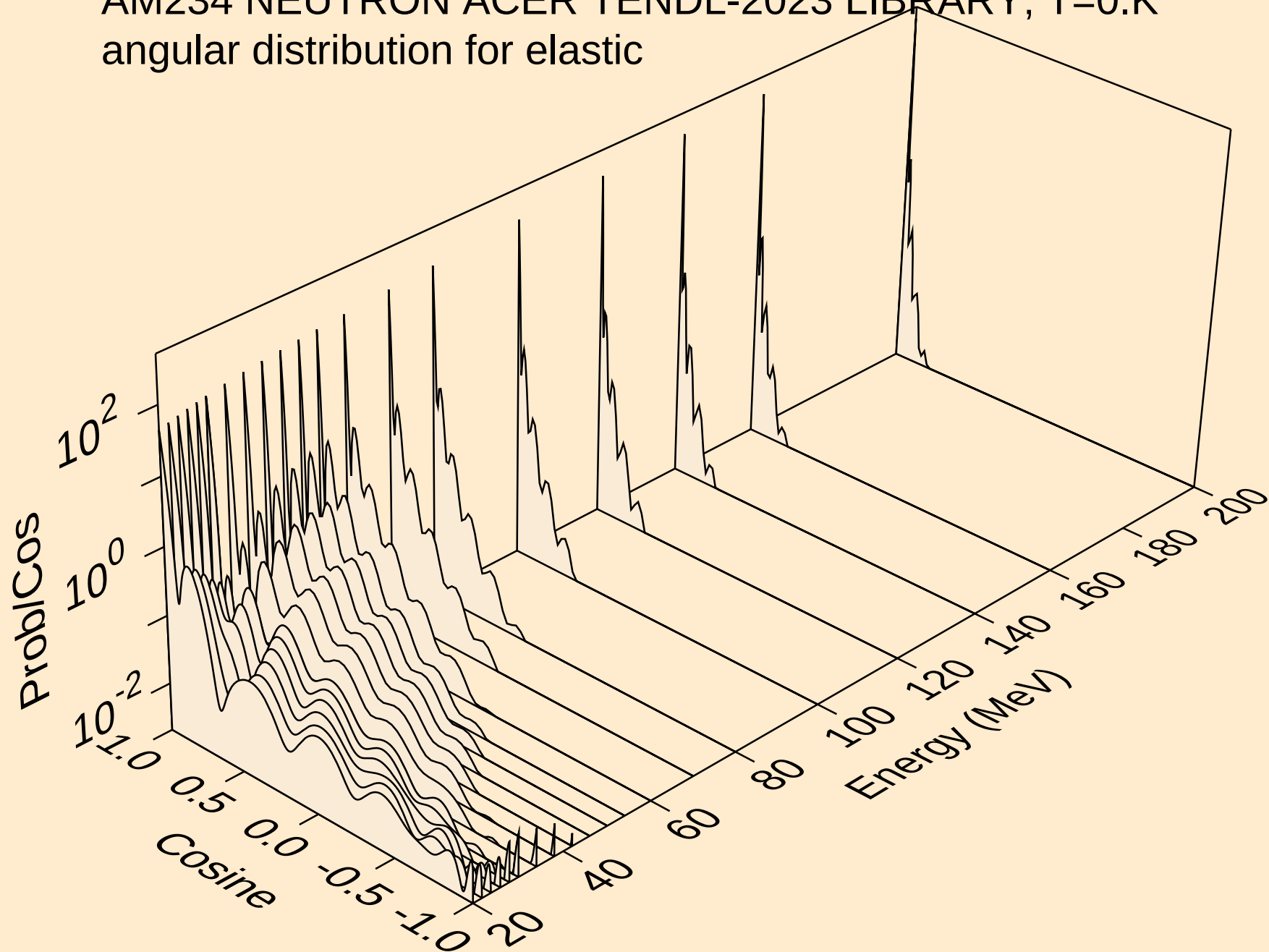
Threshold reactions



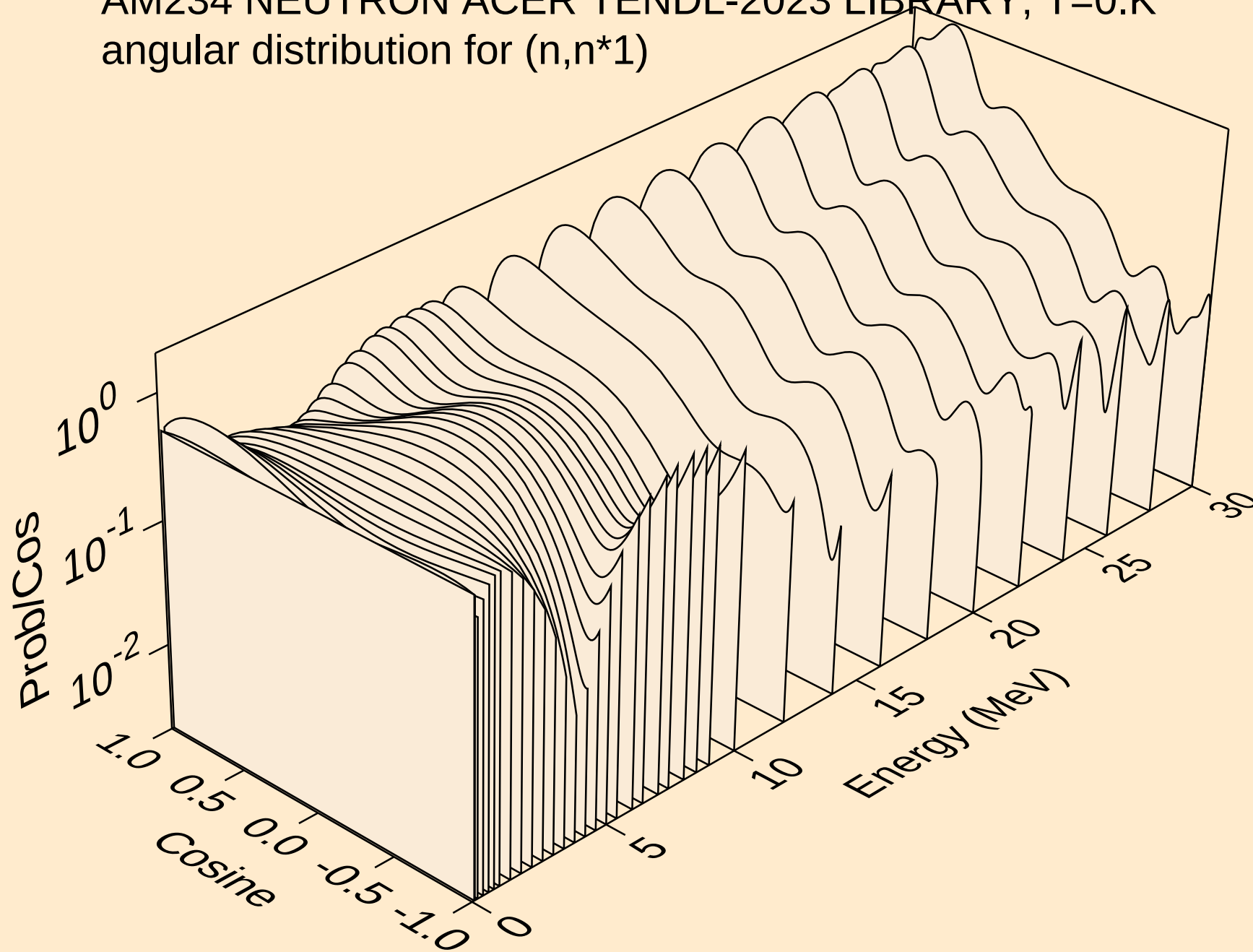
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



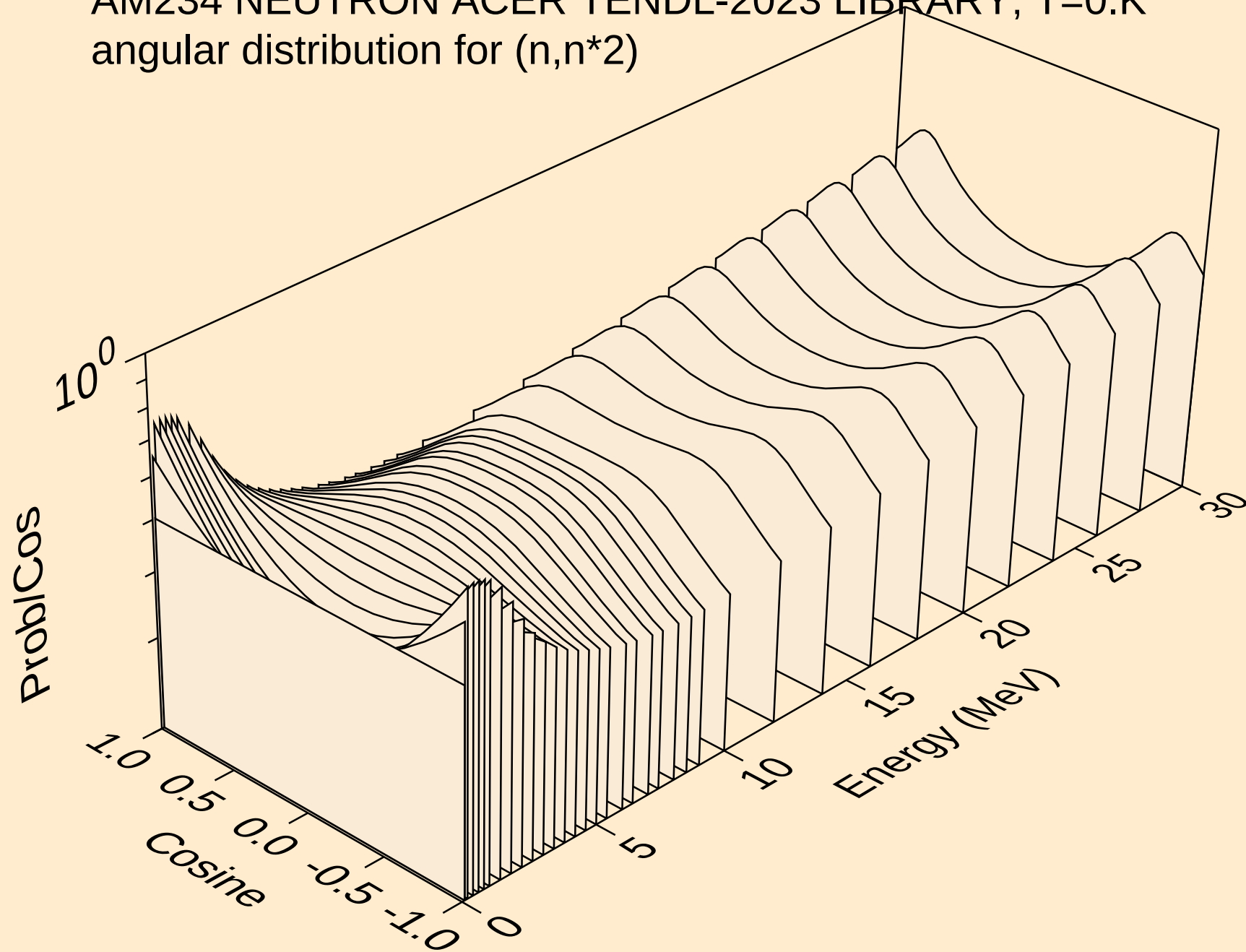
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



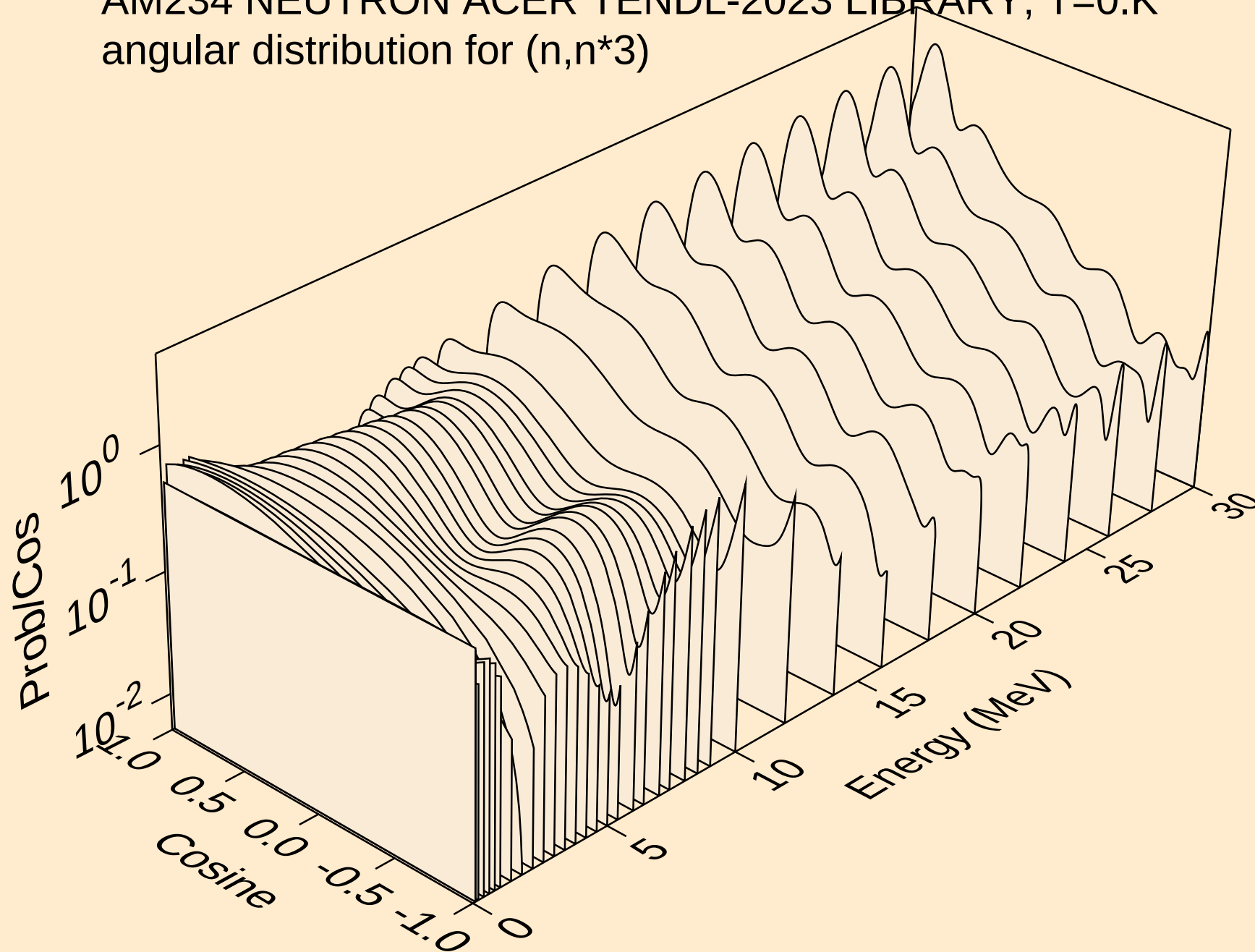
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



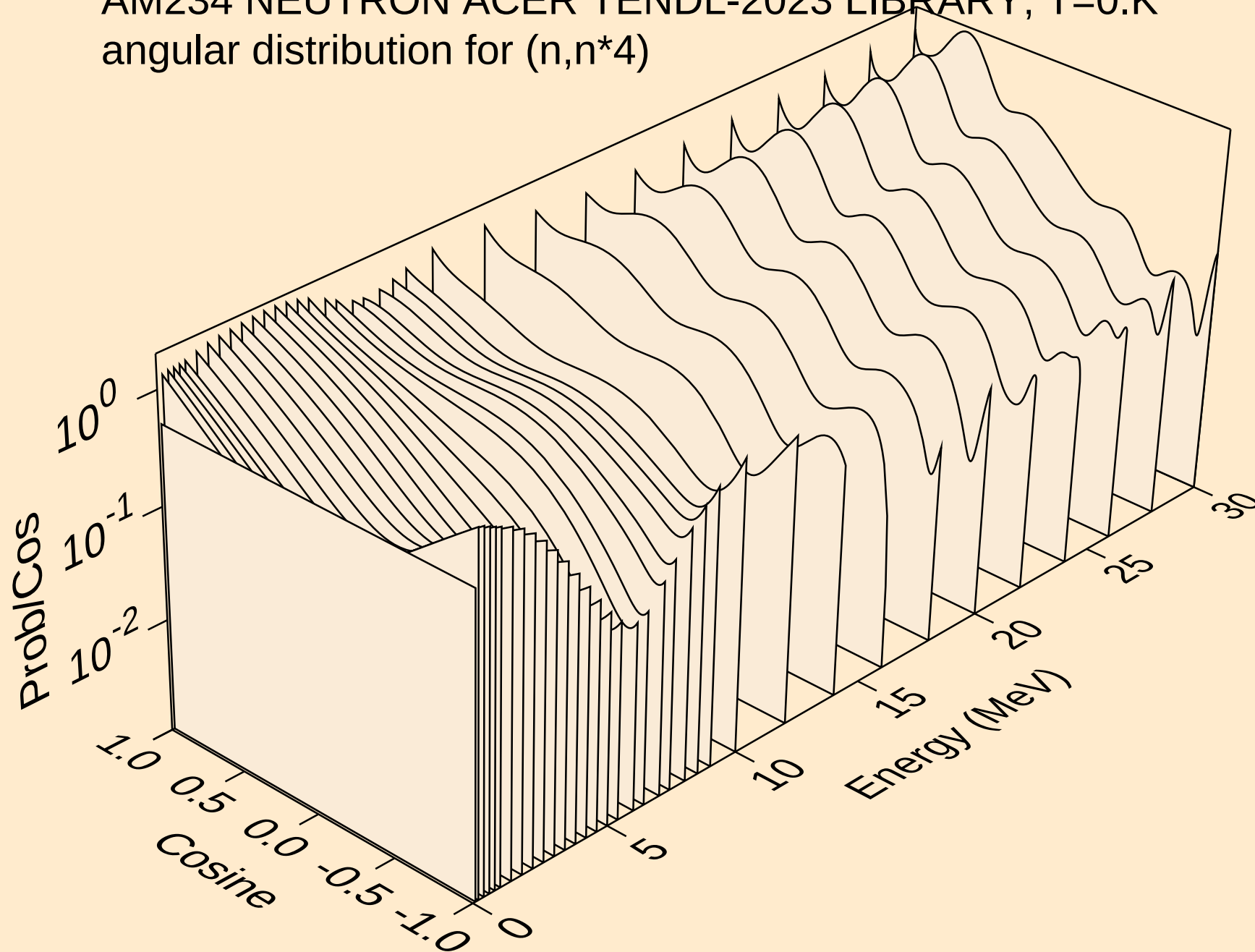
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



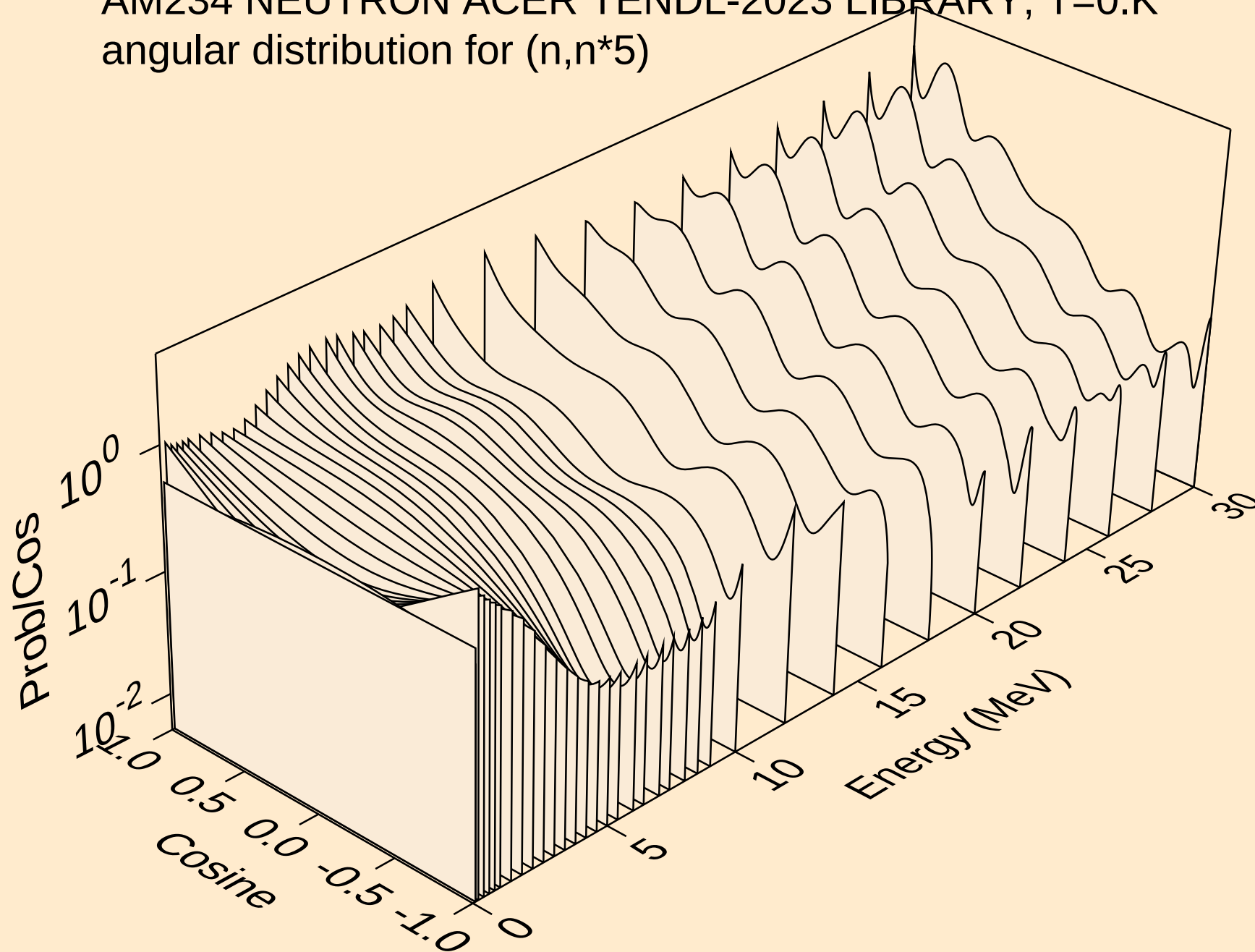
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



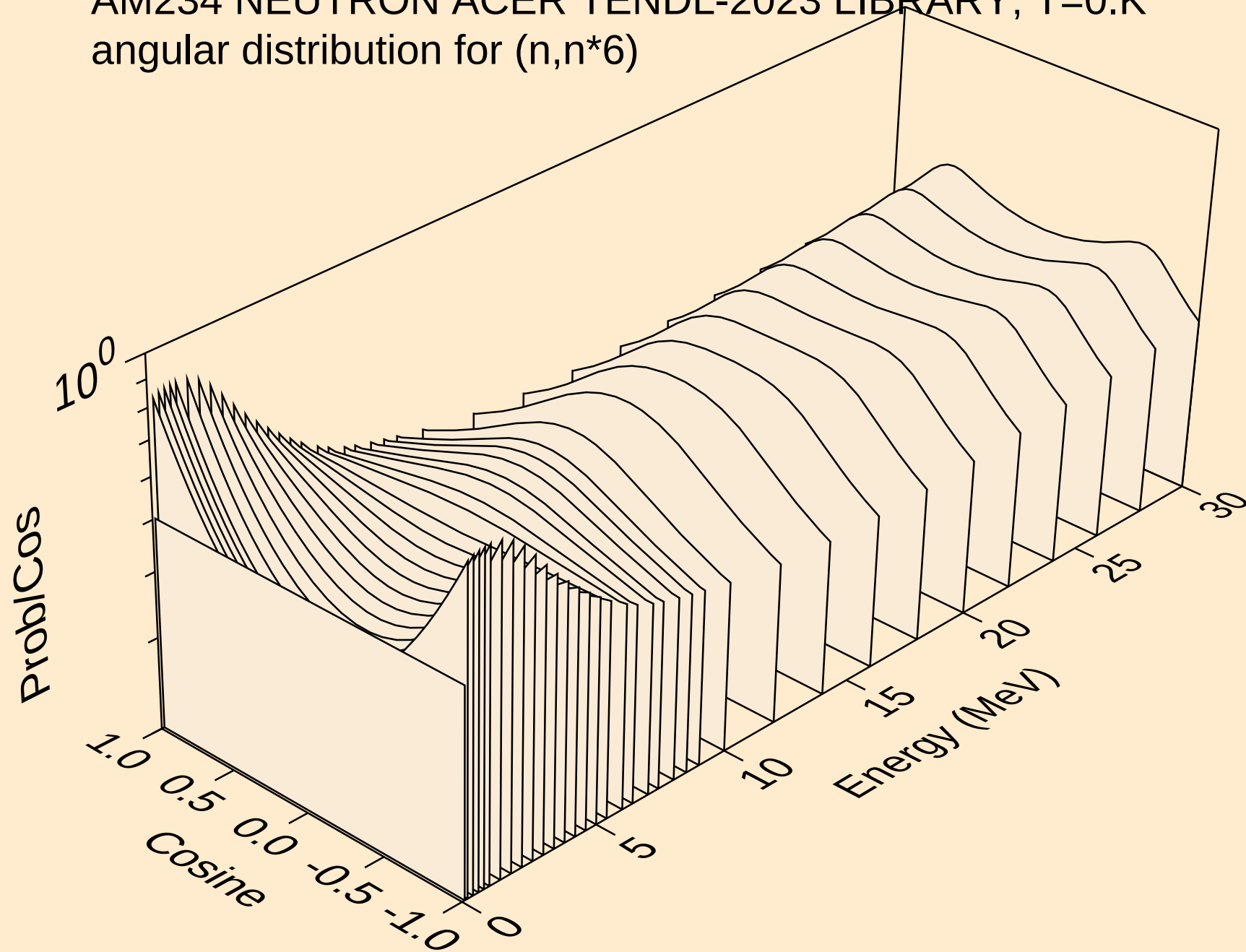
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



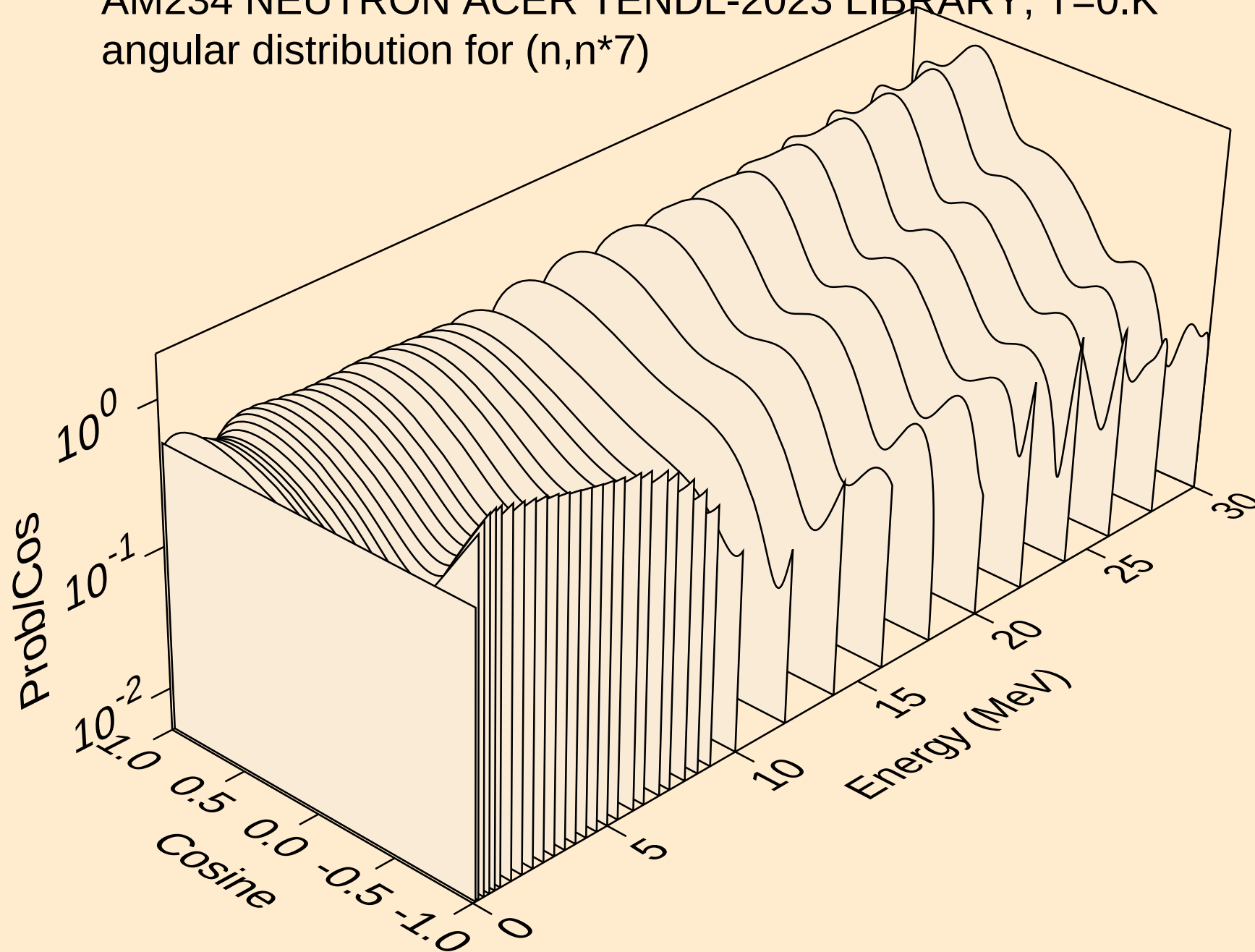
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



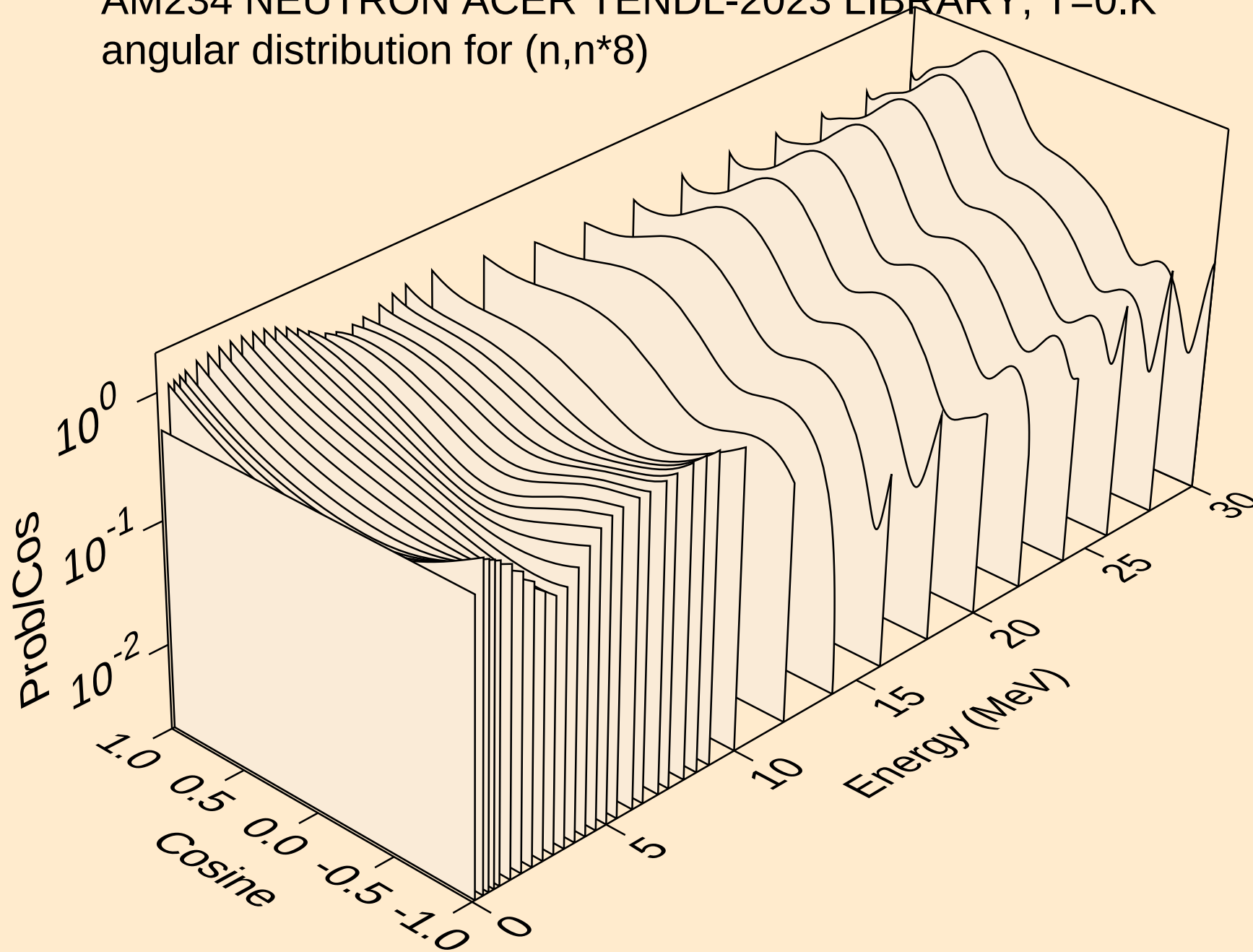
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



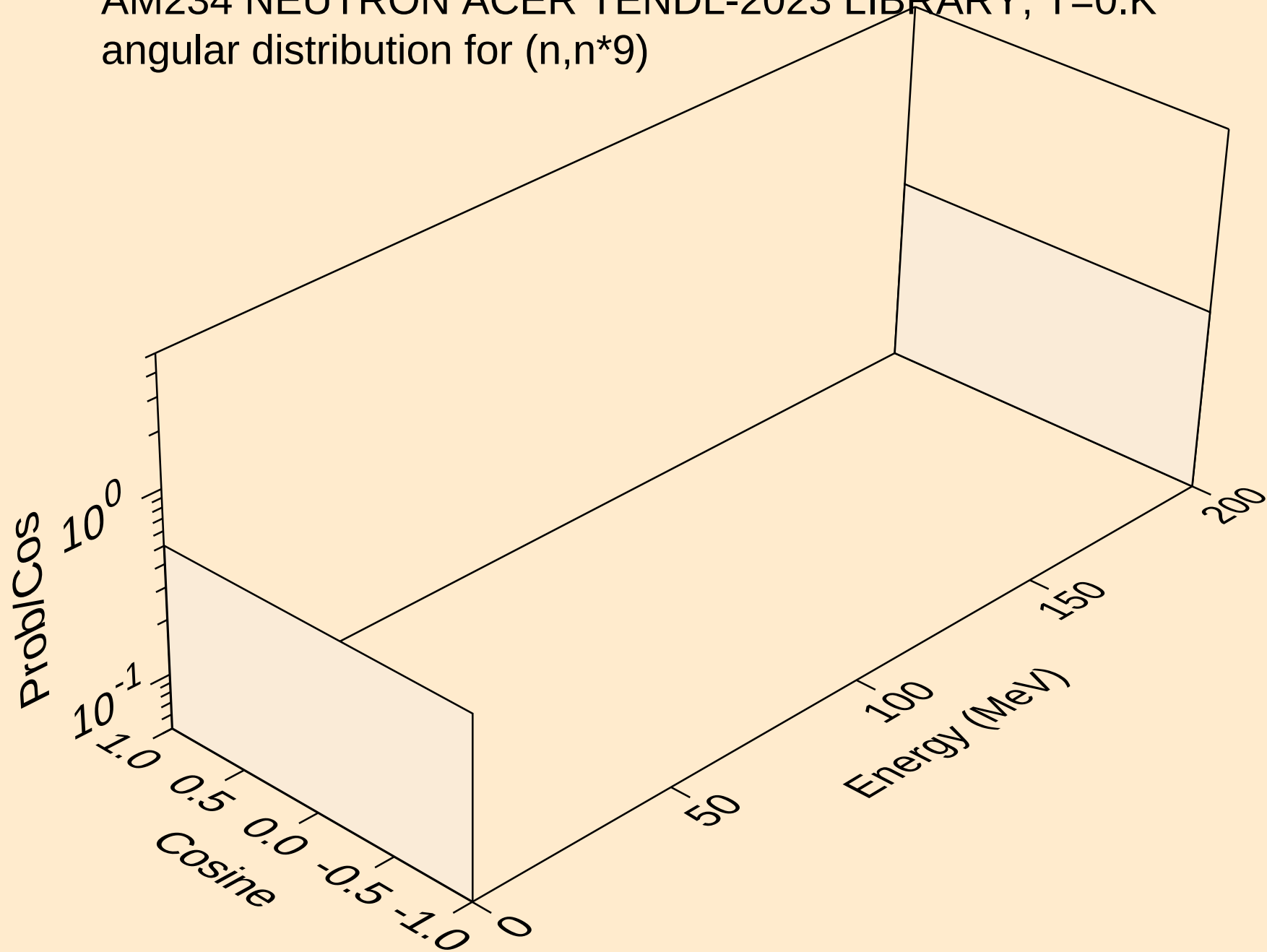
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



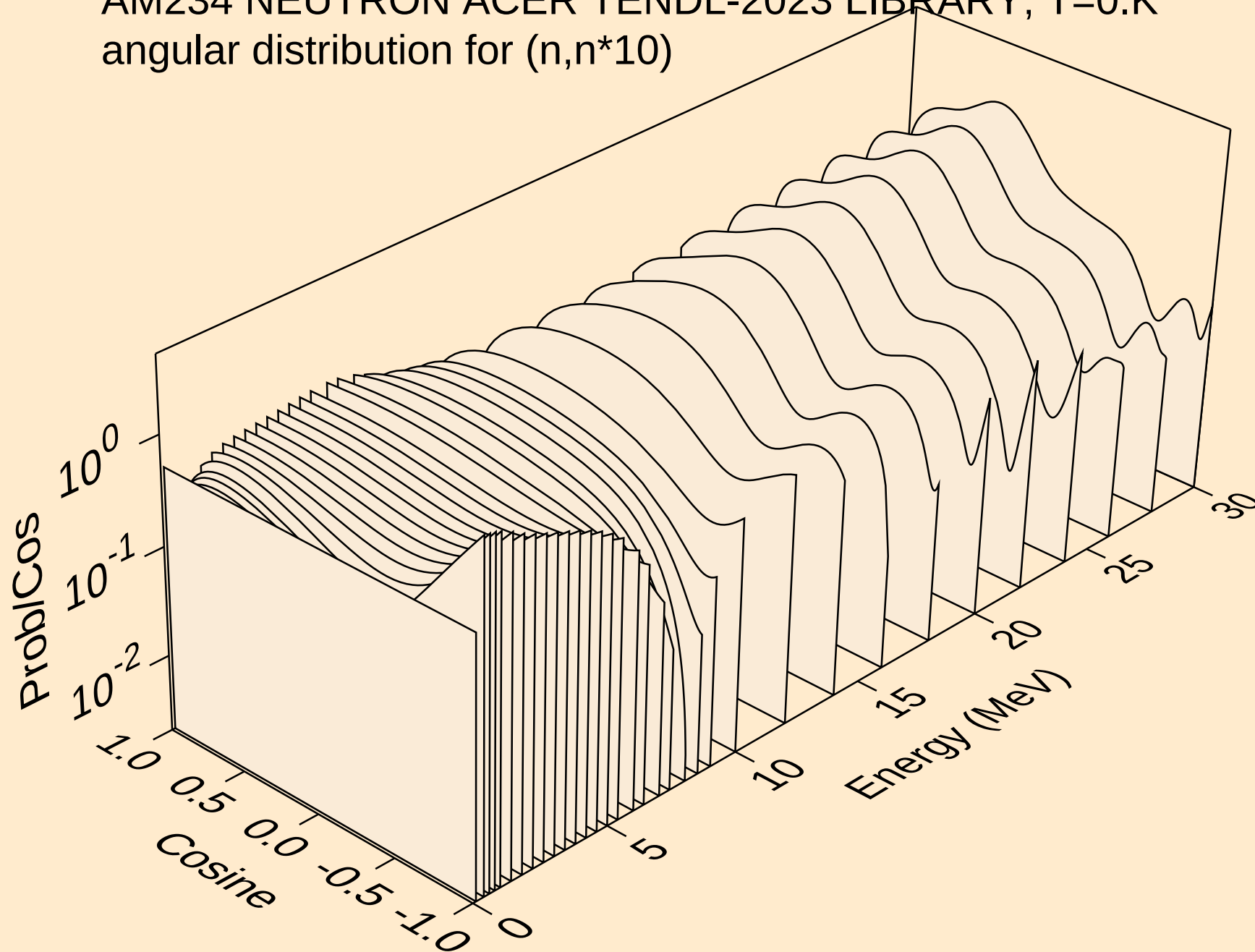
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



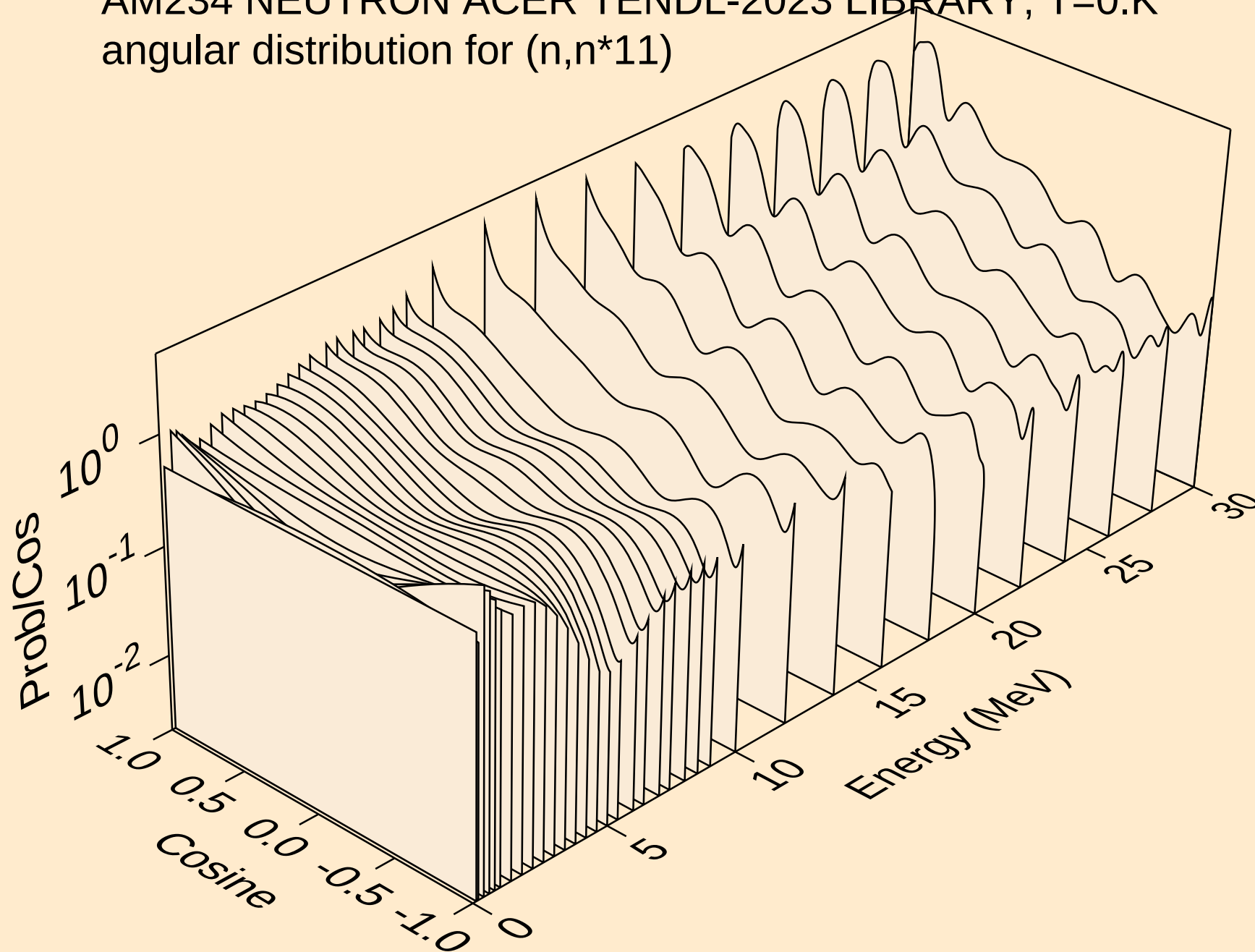
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angular distribution for (n,n*9)



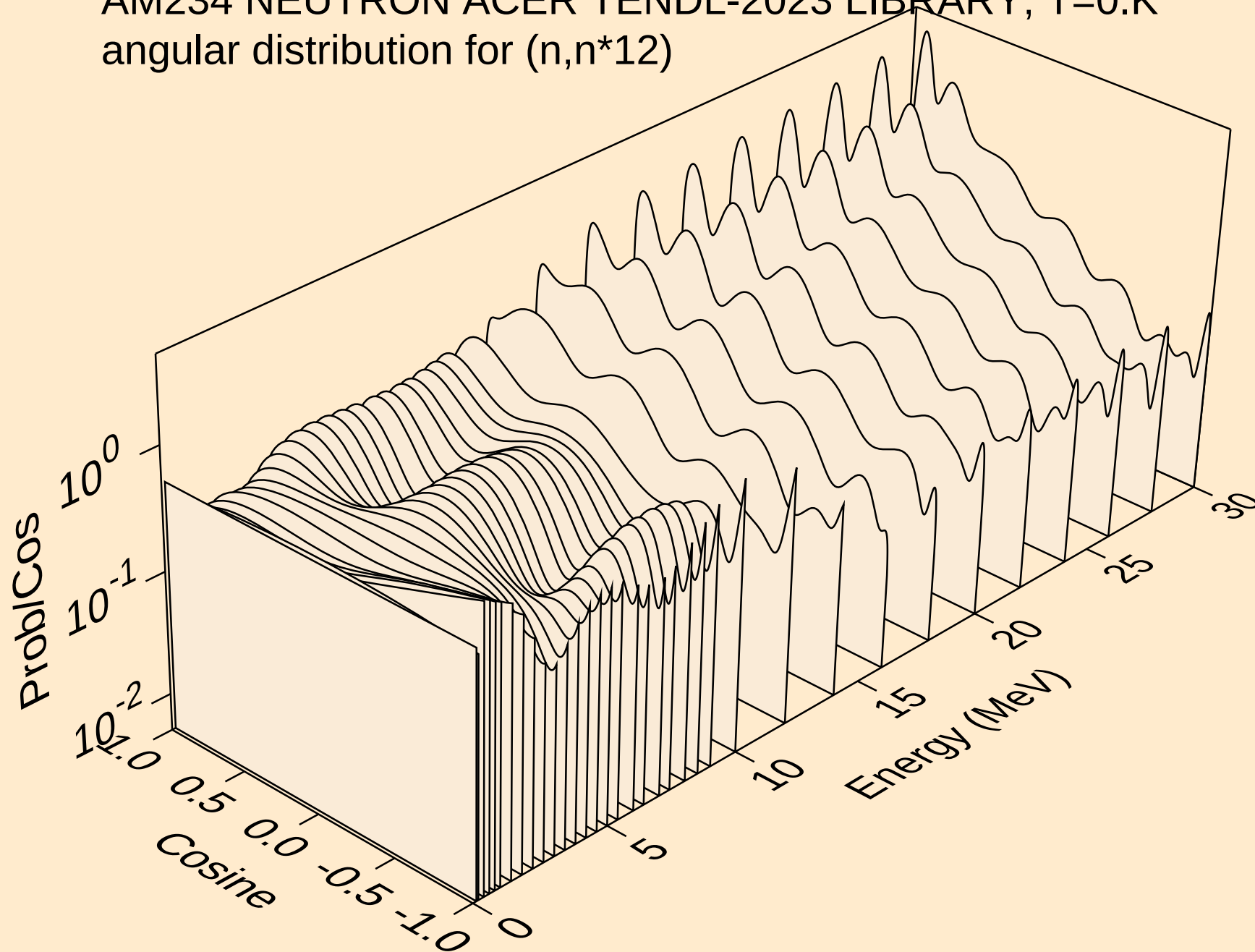
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



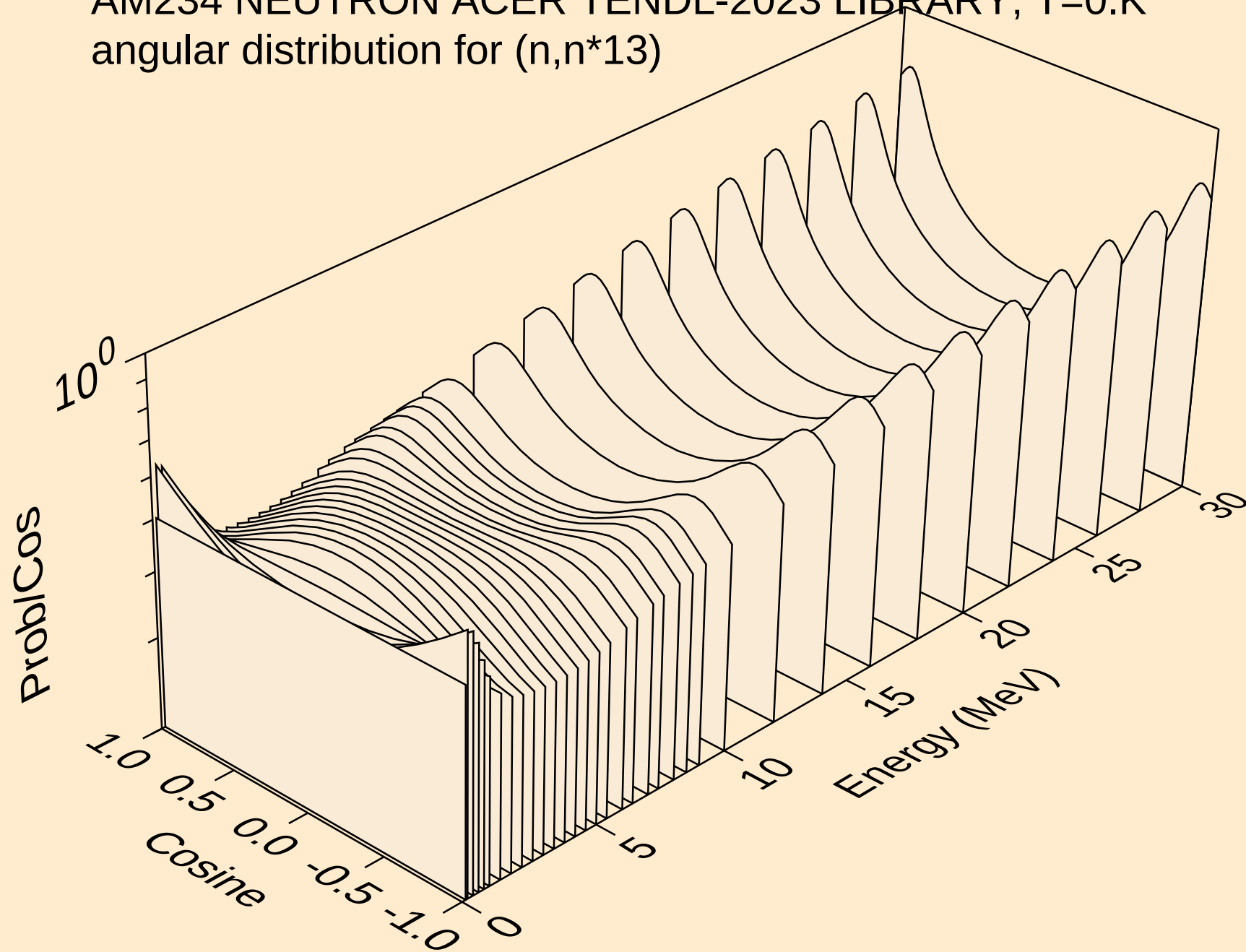
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



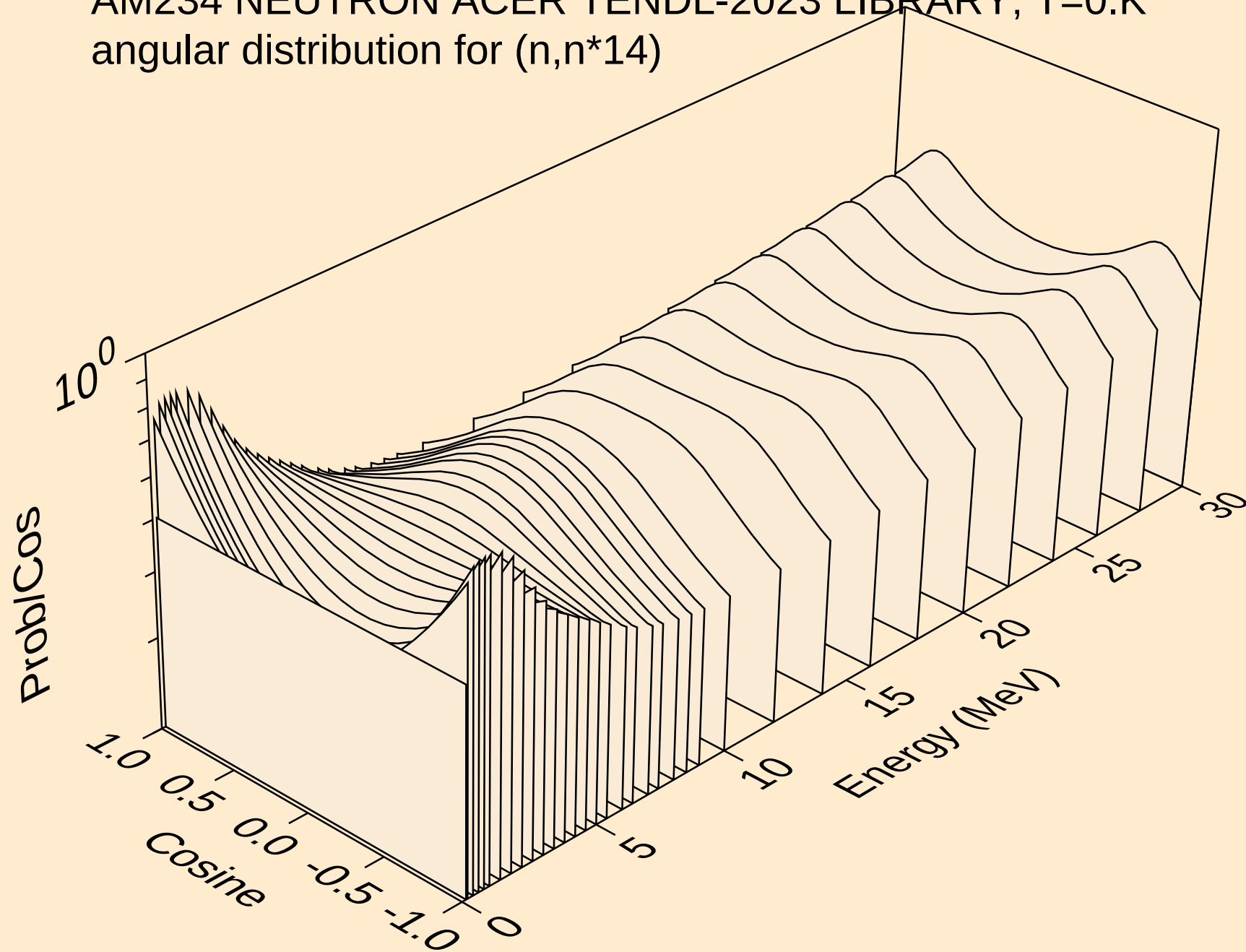
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



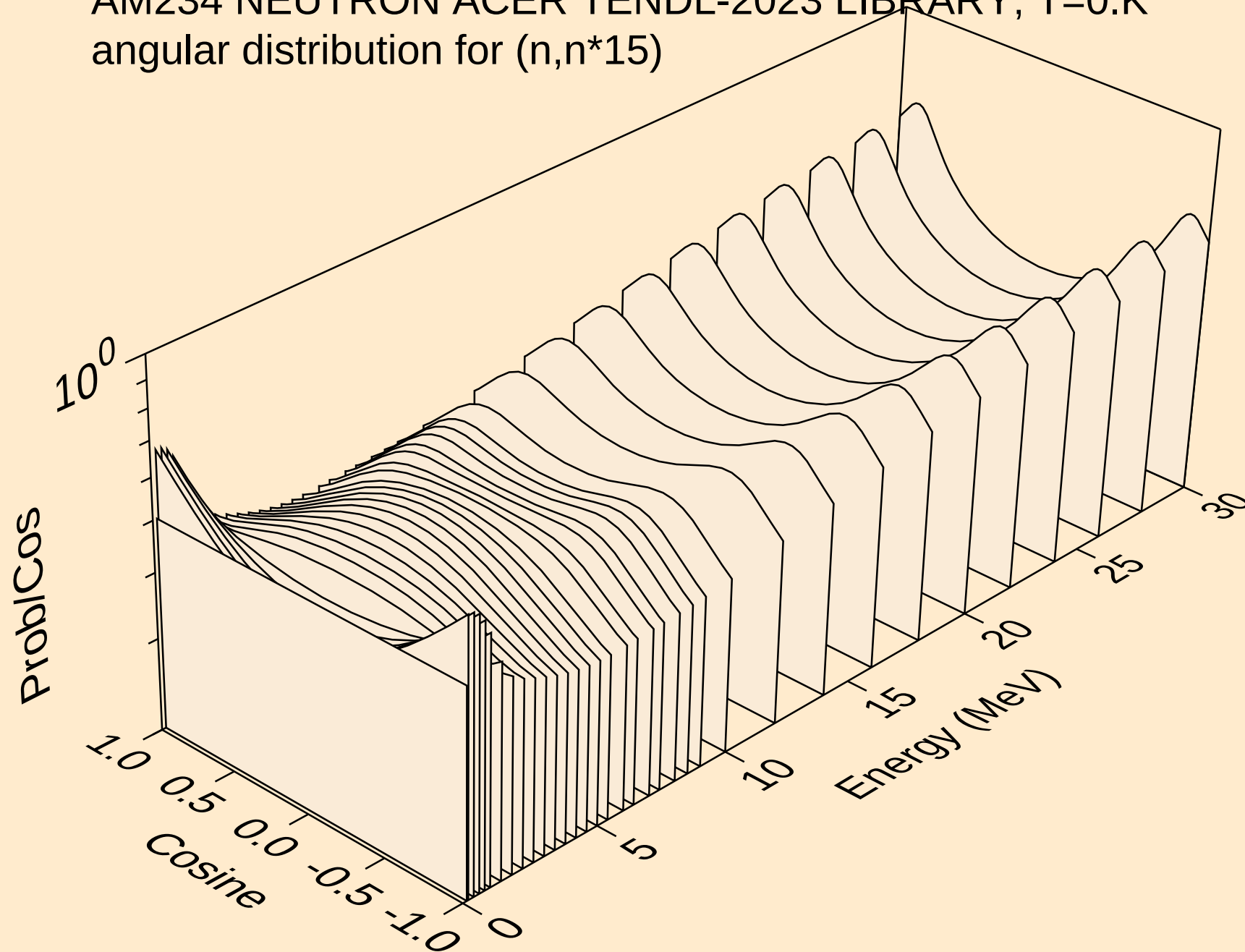
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)

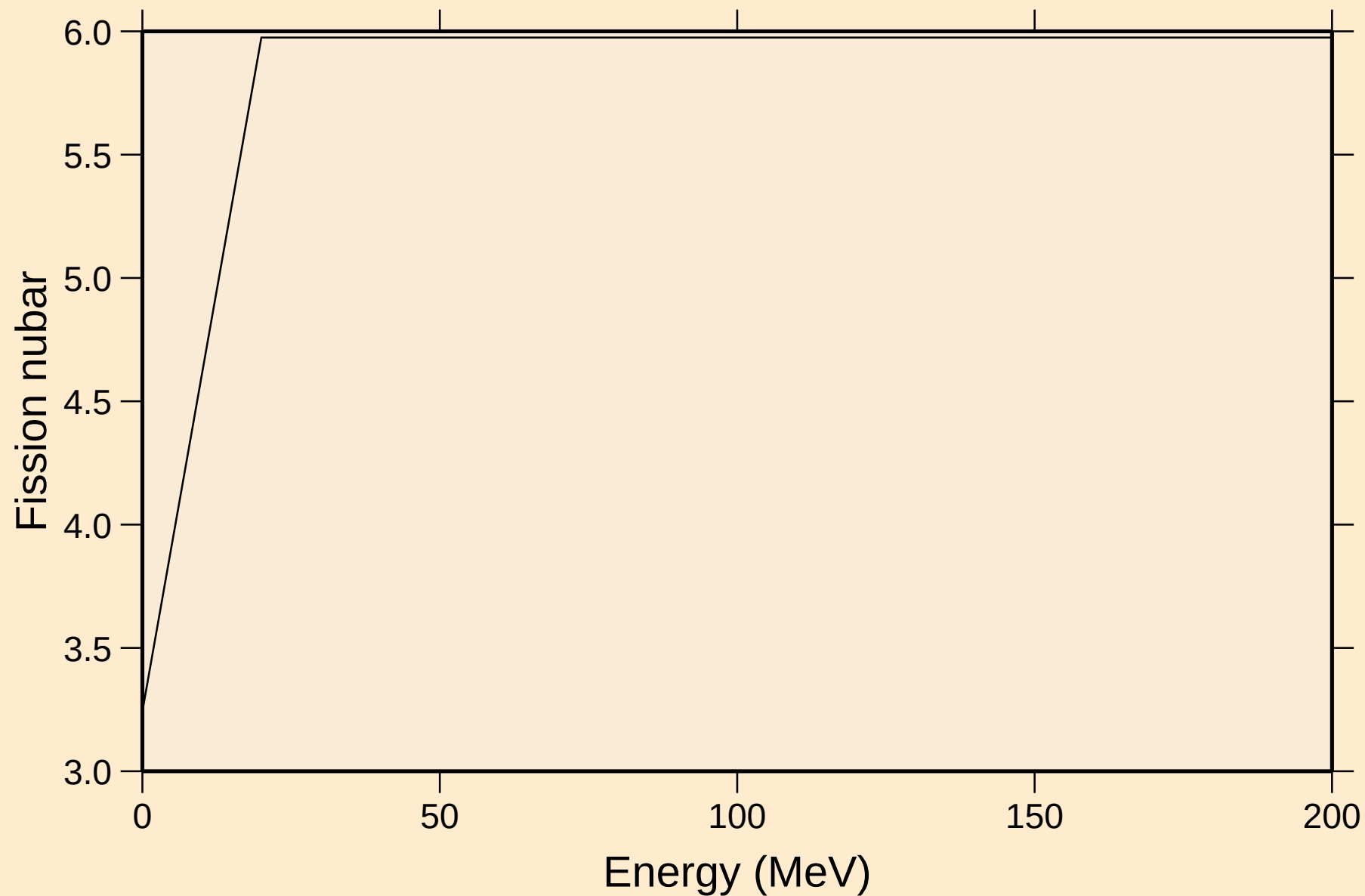


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)

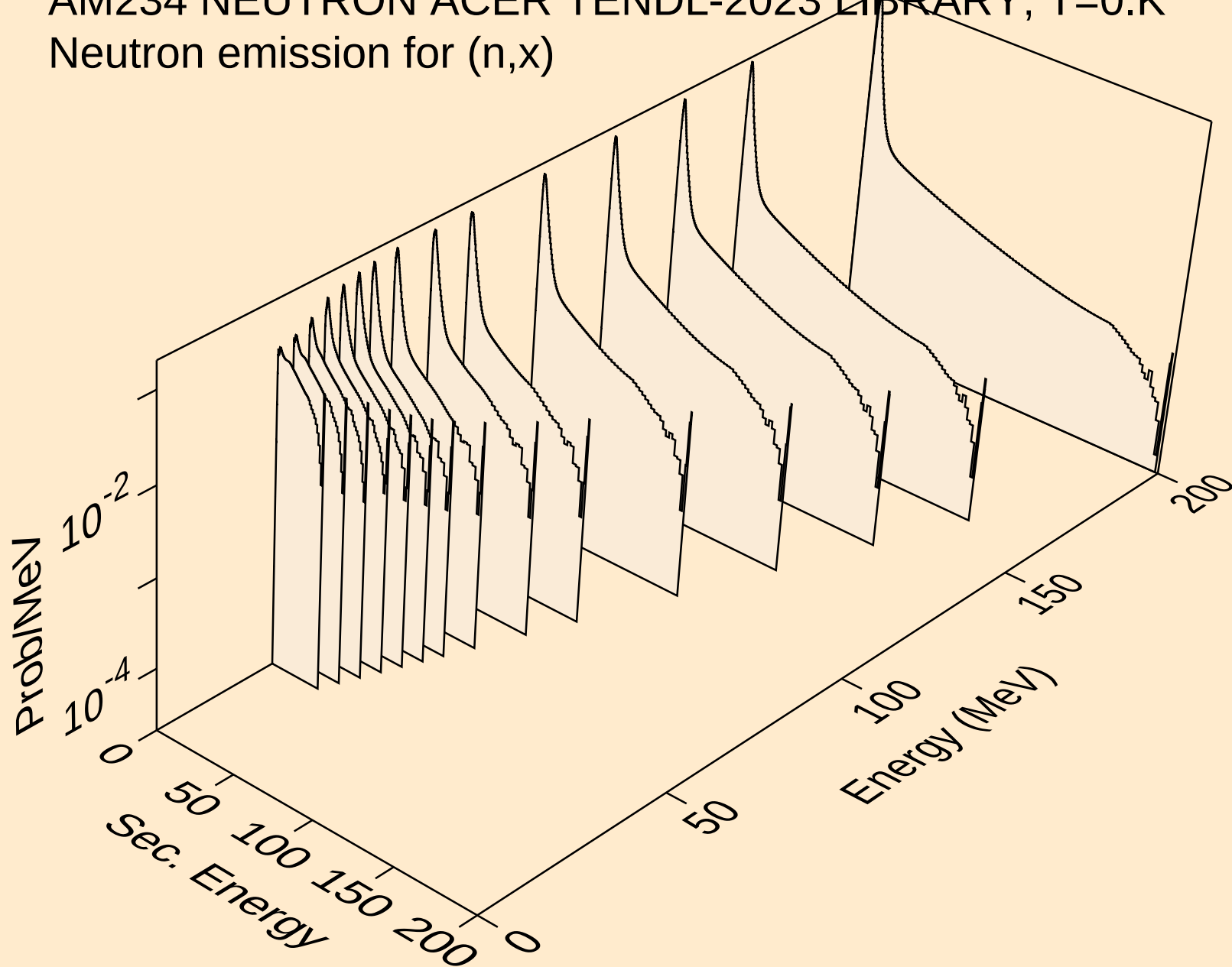


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

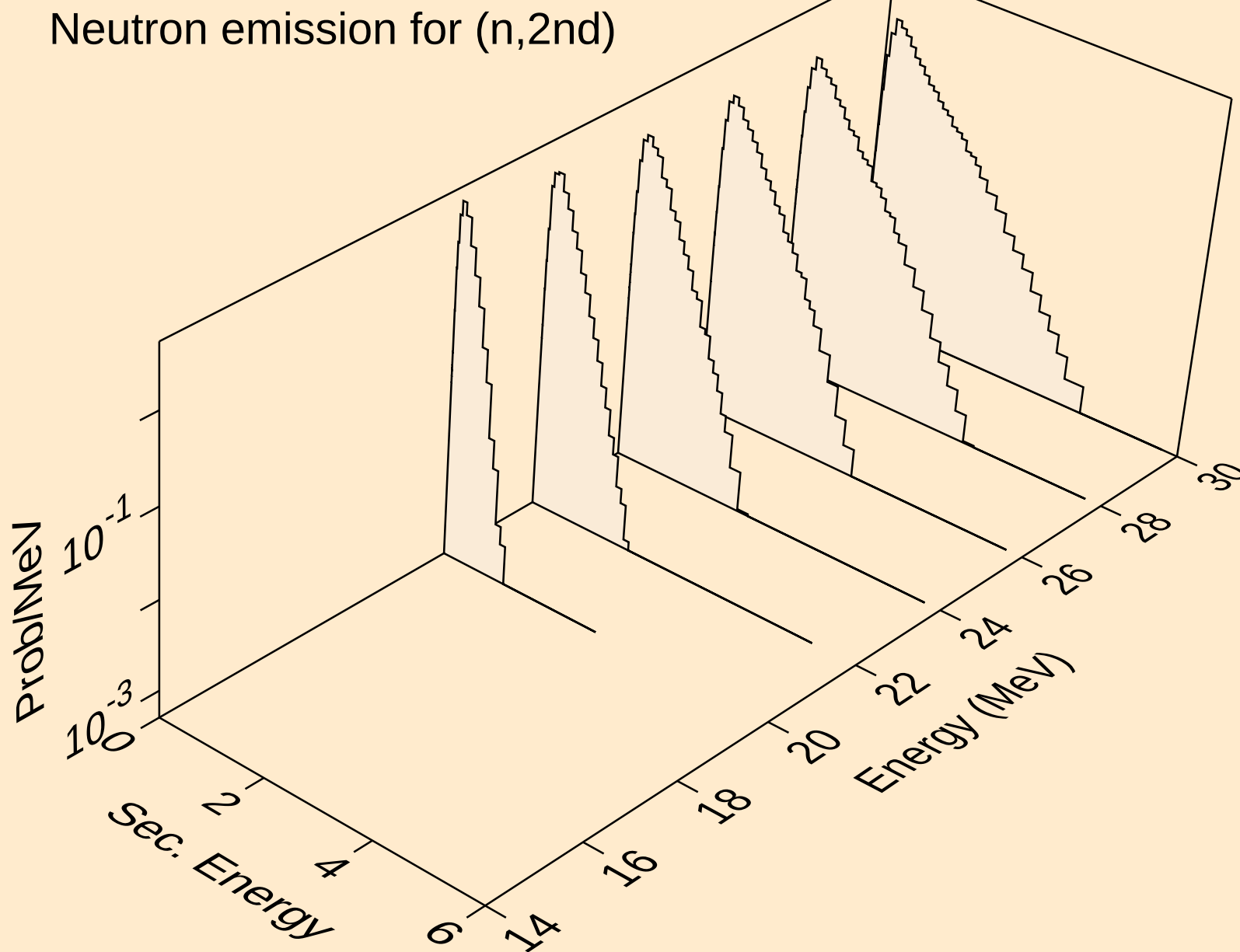
Total fission nubar



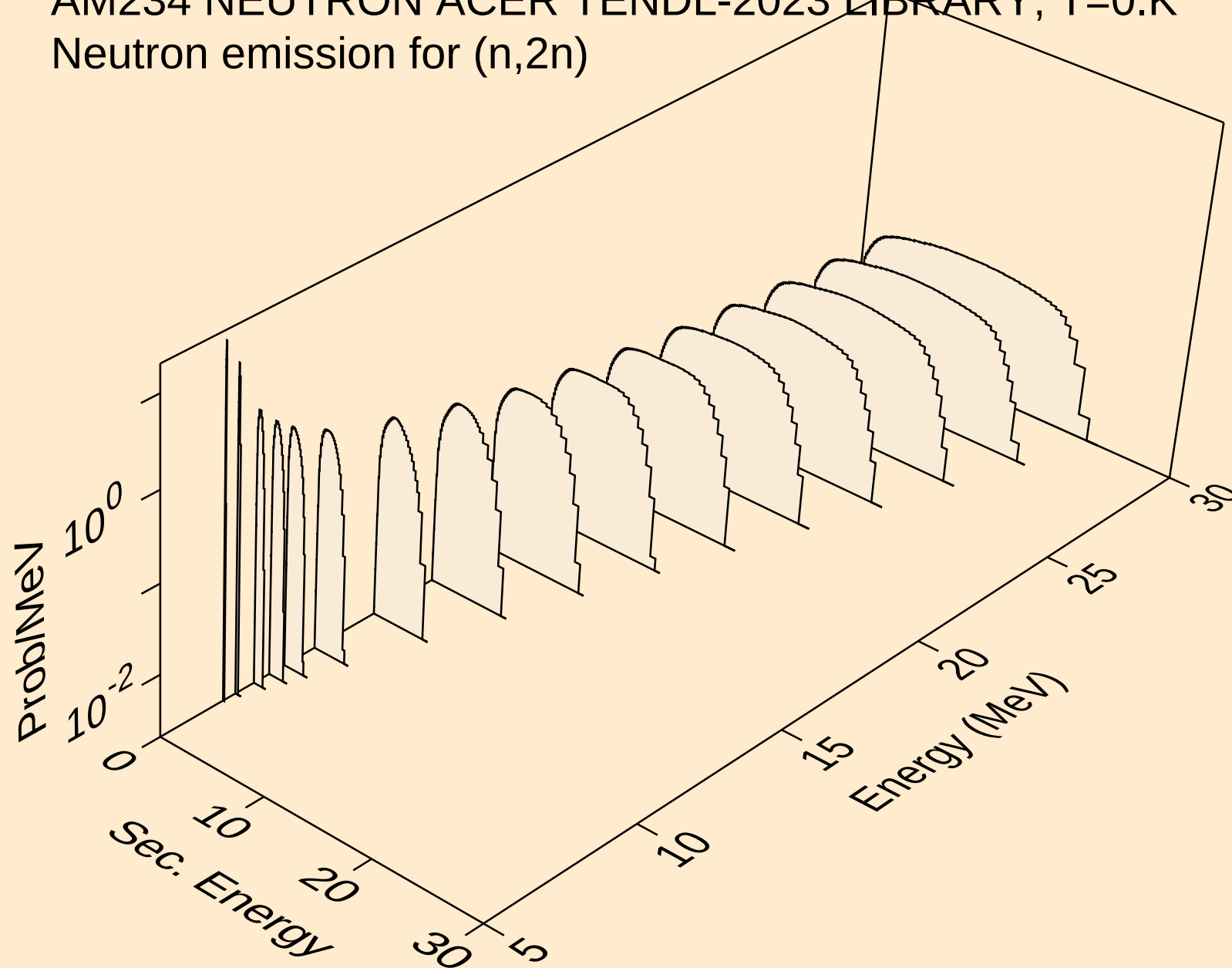
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



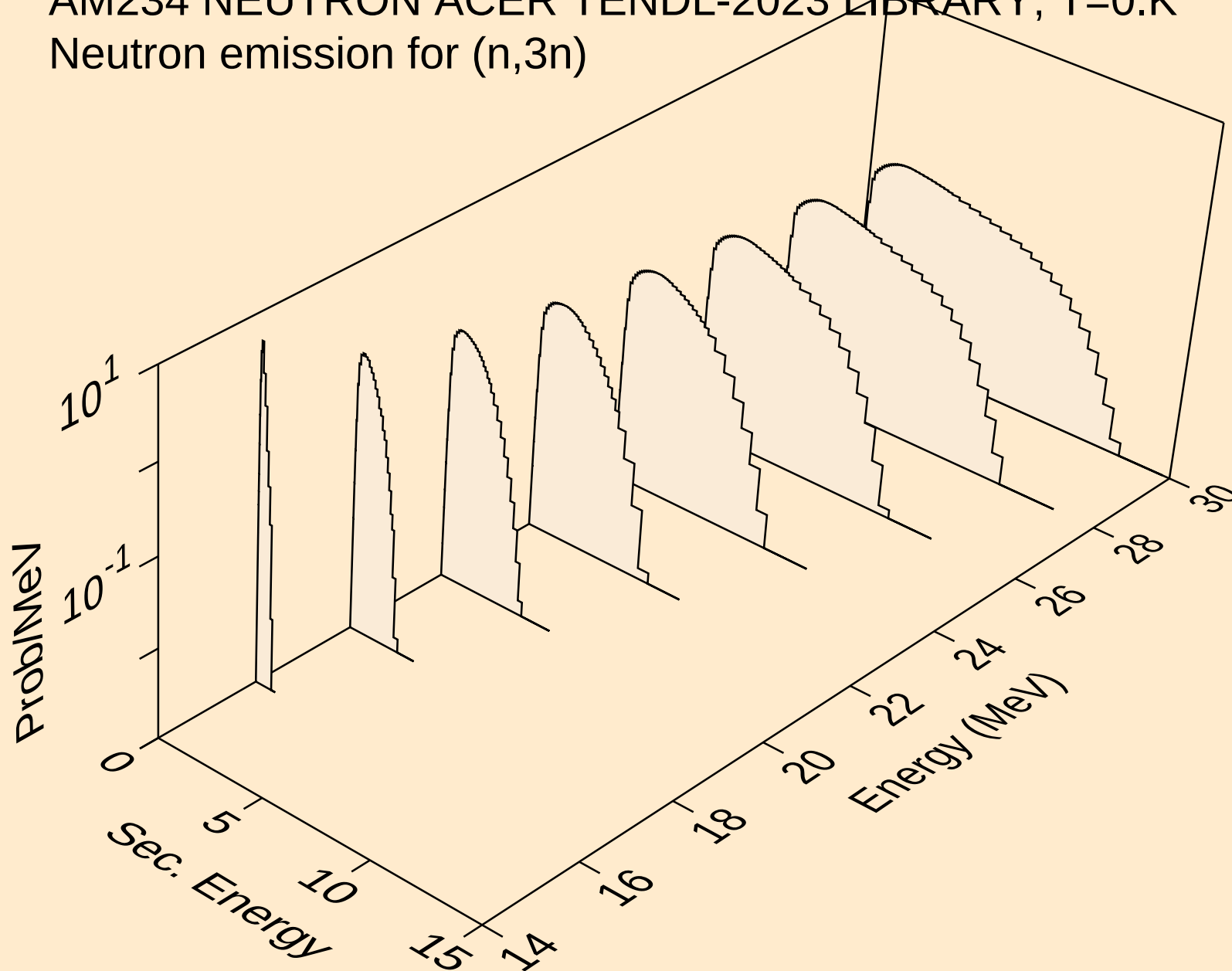
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



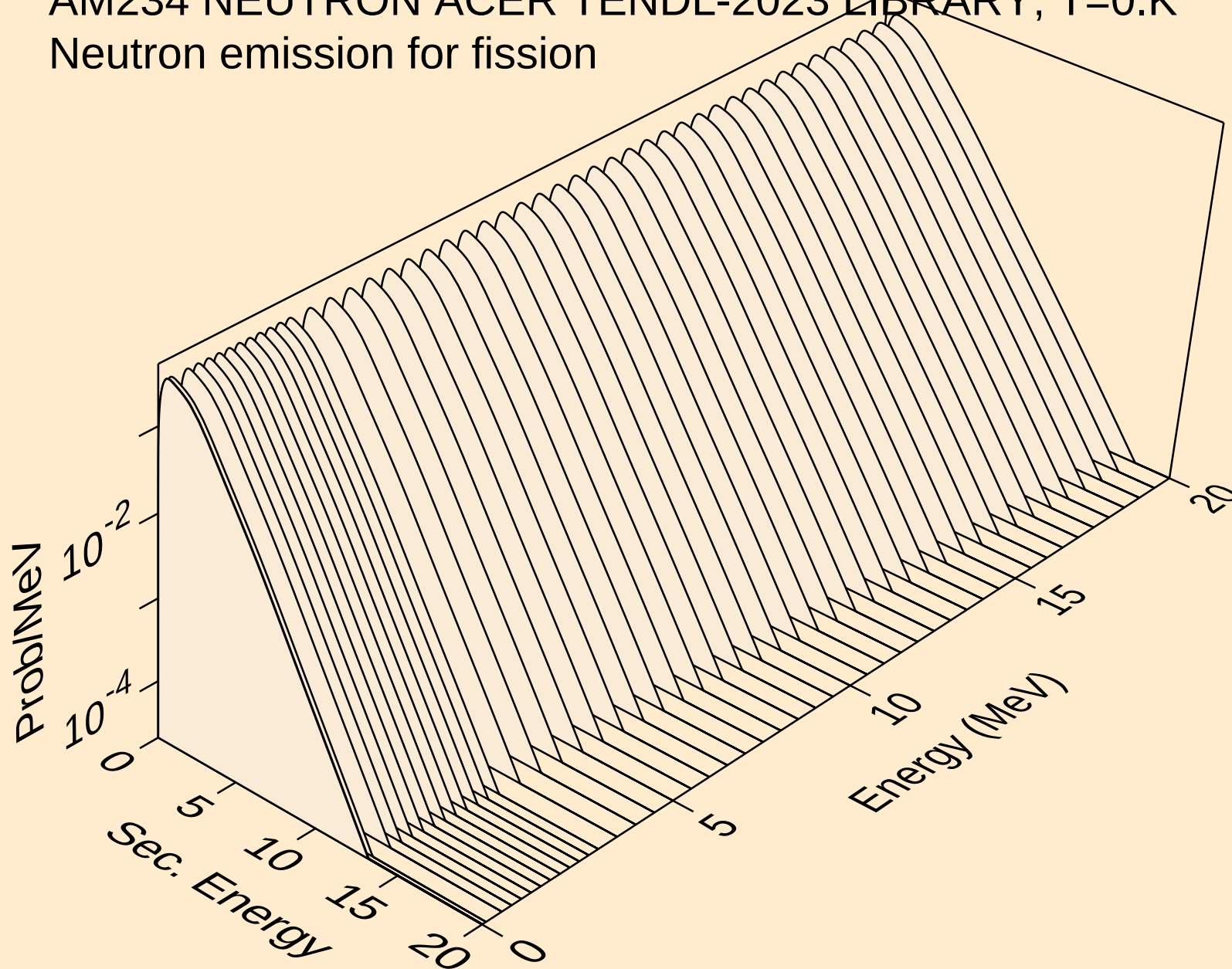
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



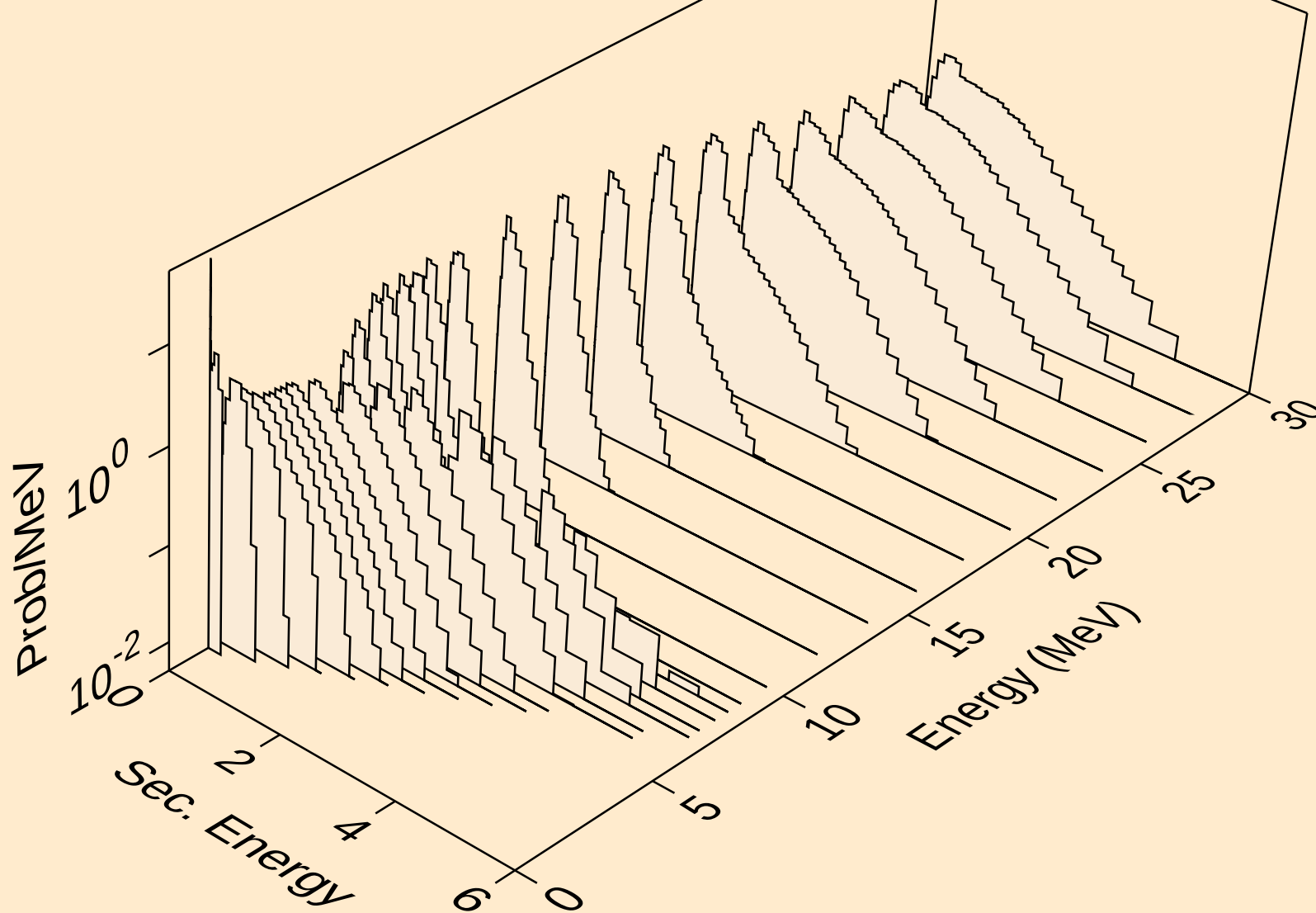
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



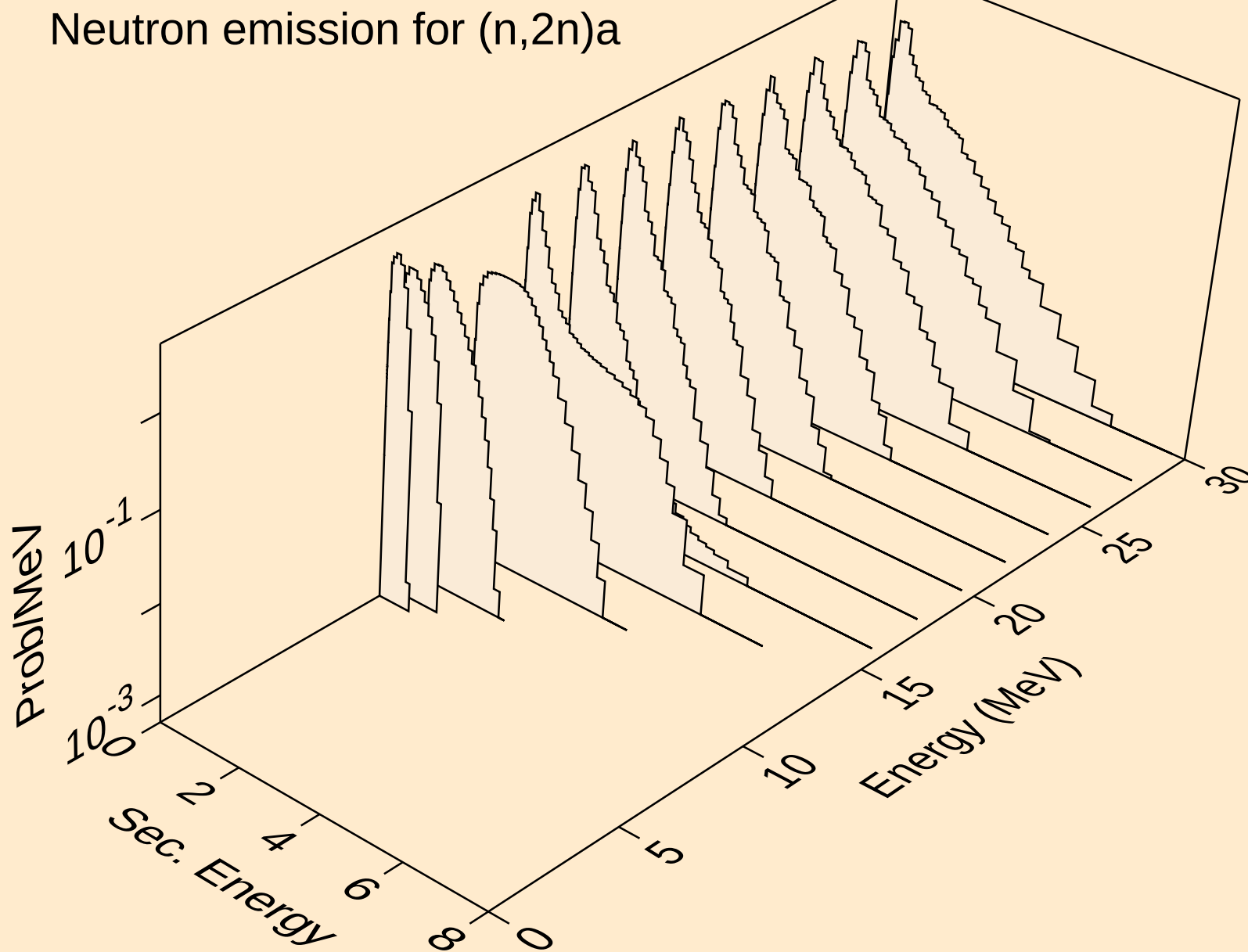
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



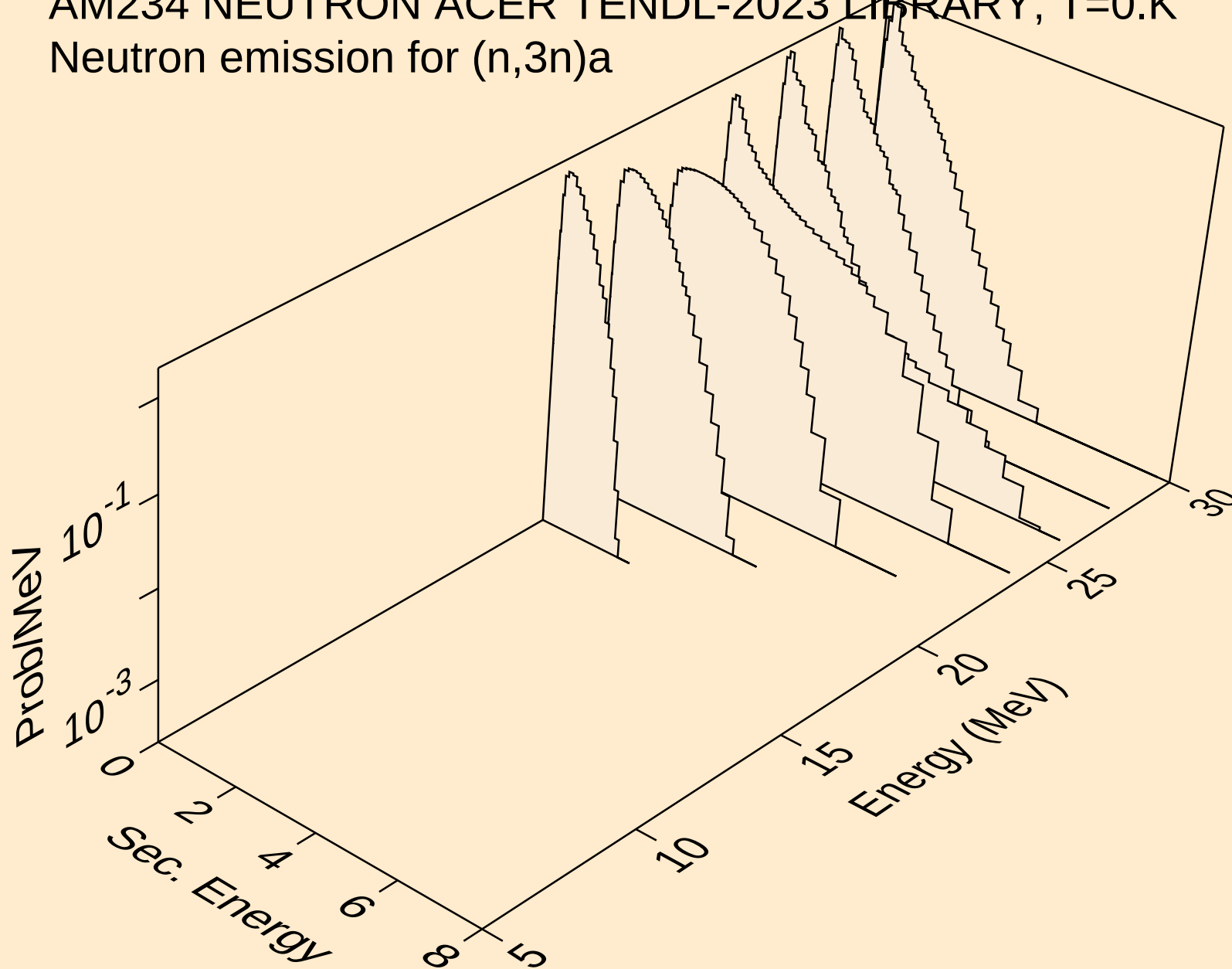
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



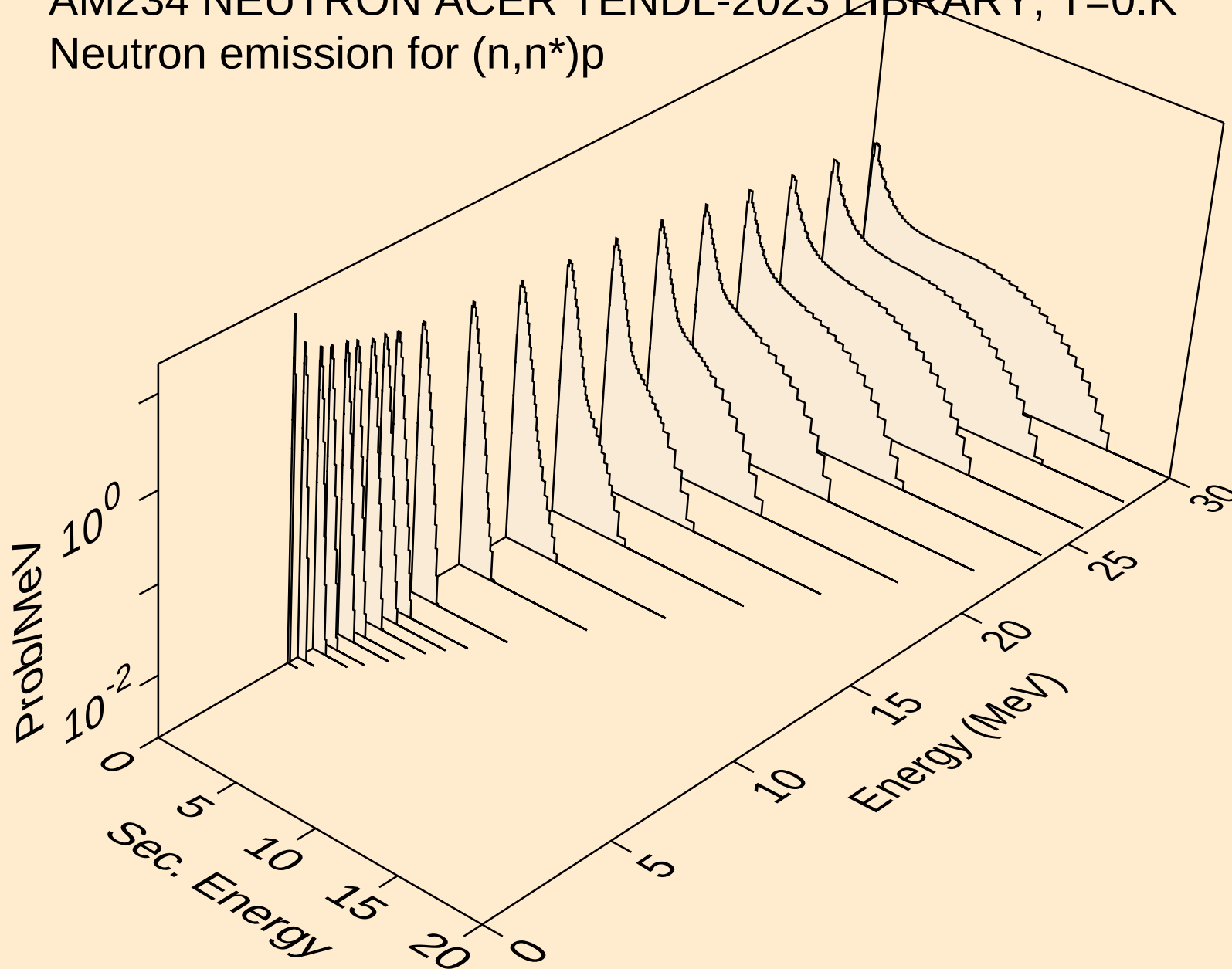
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



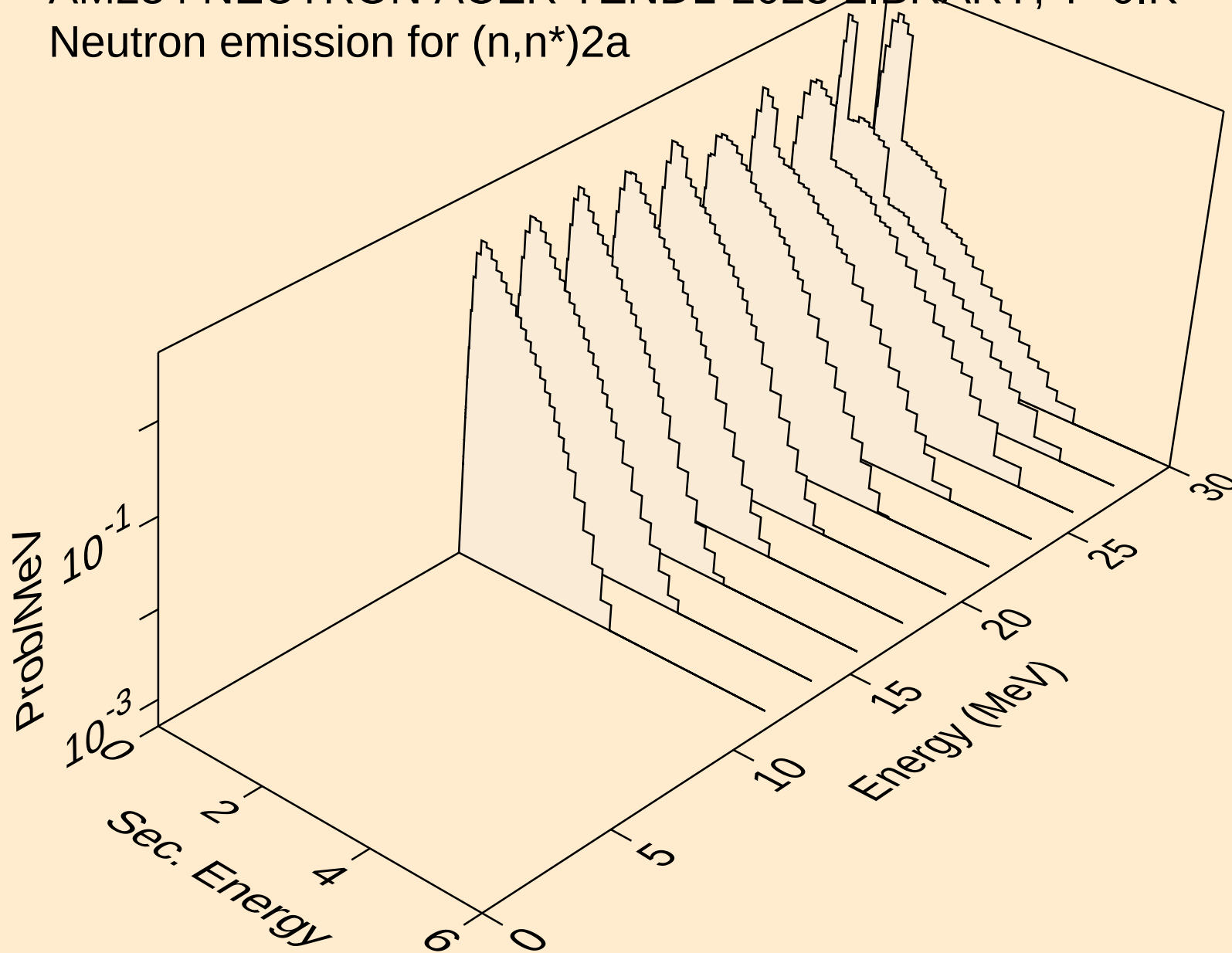
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



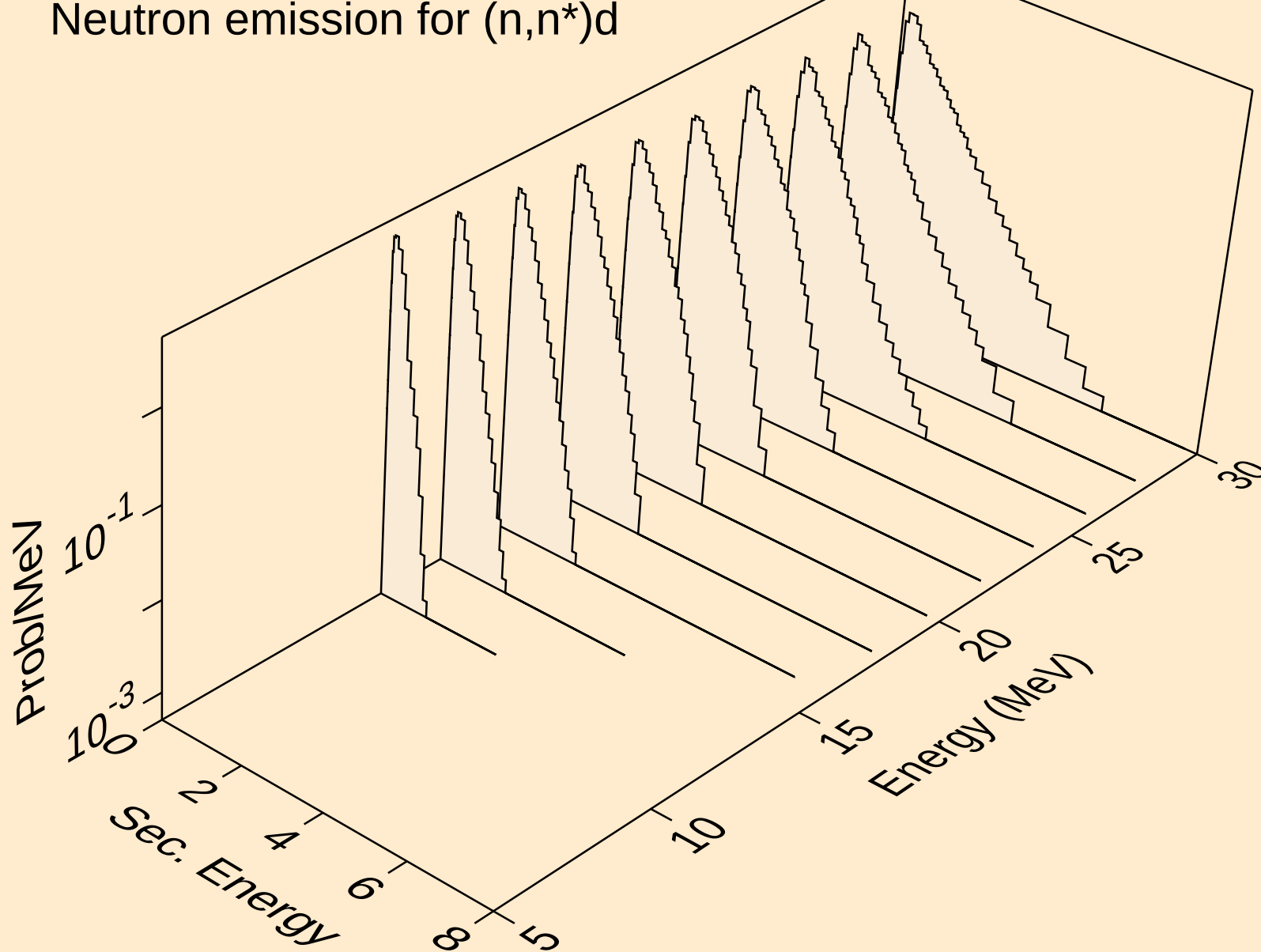
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



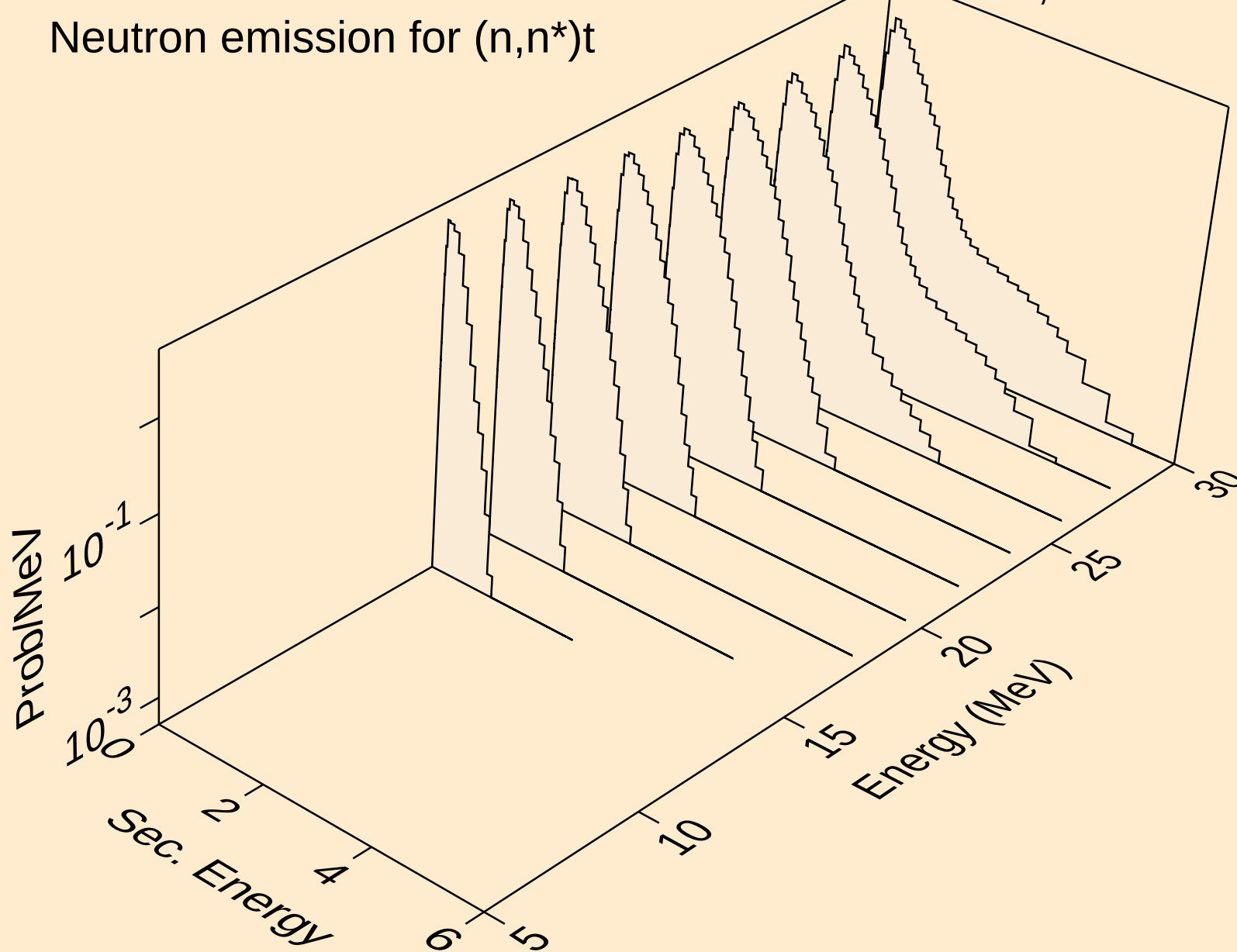
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



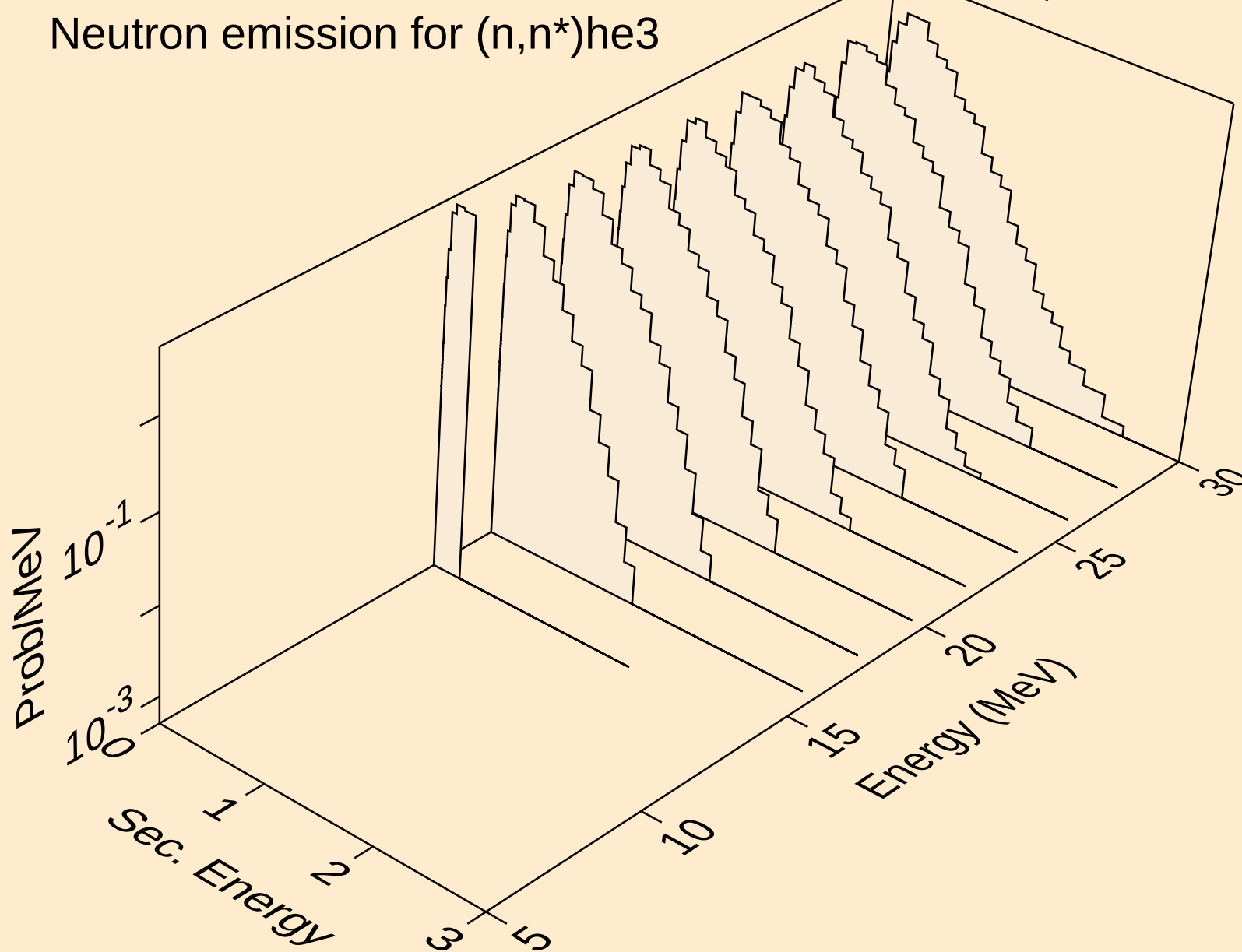
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



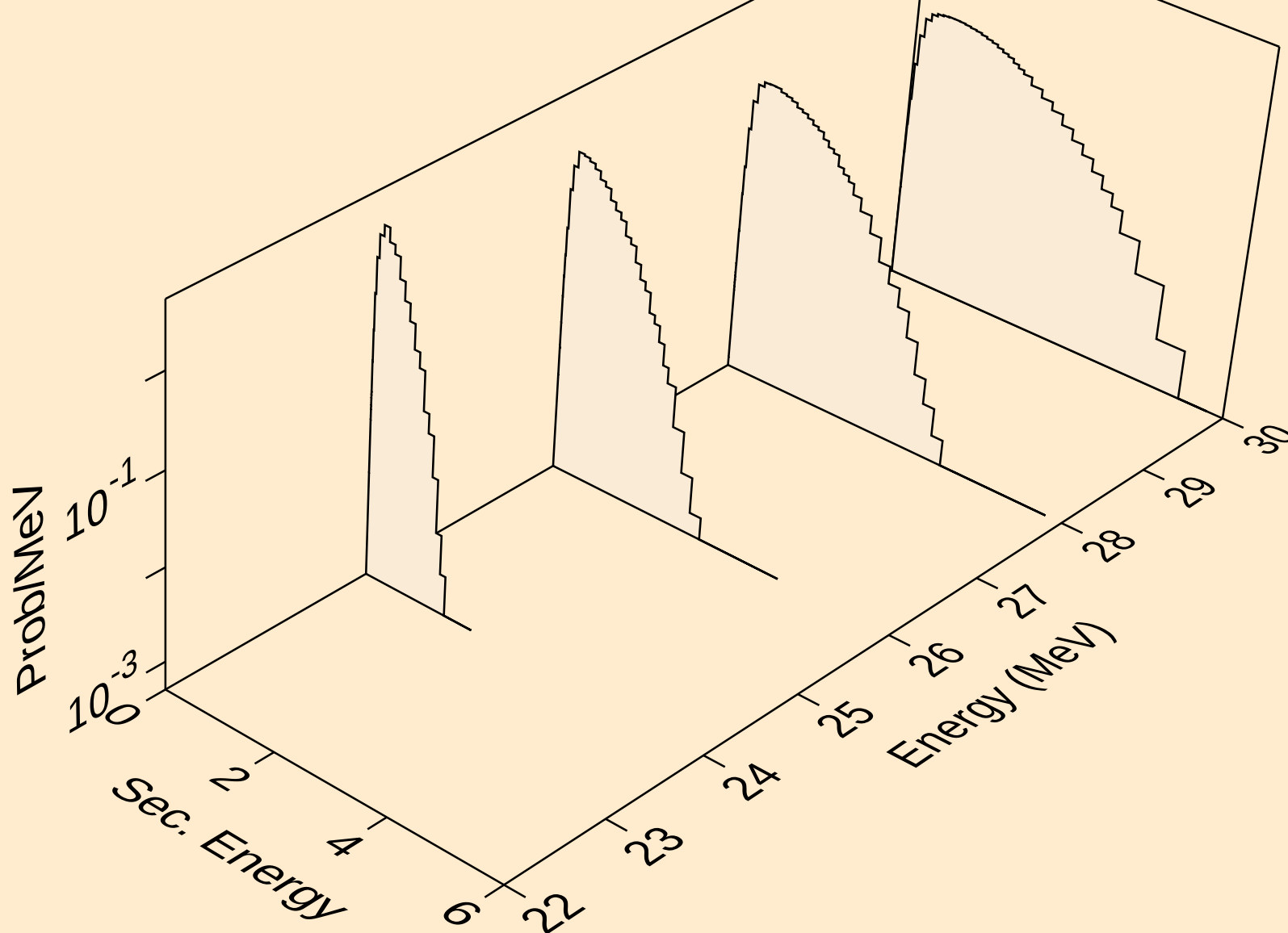
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



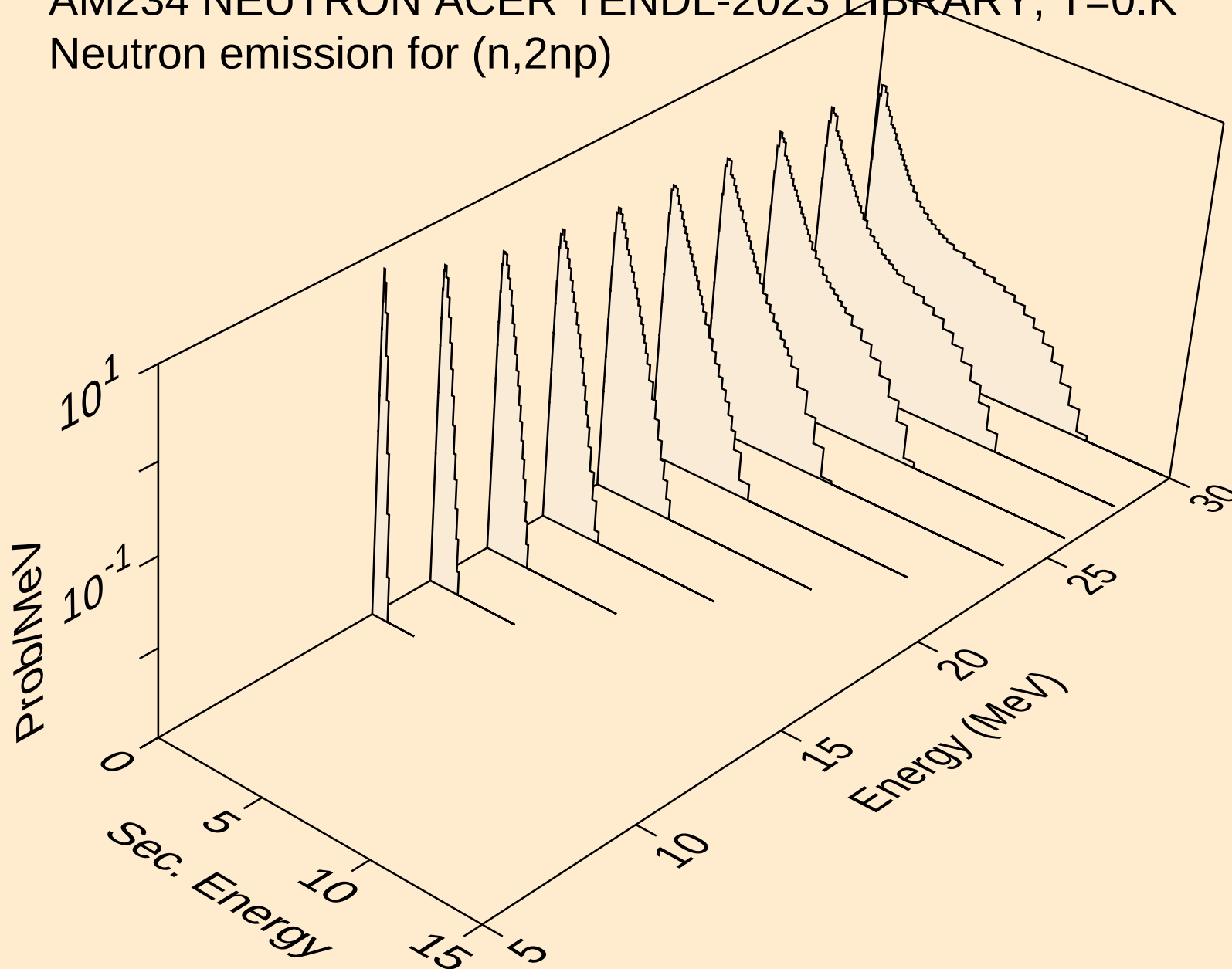
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



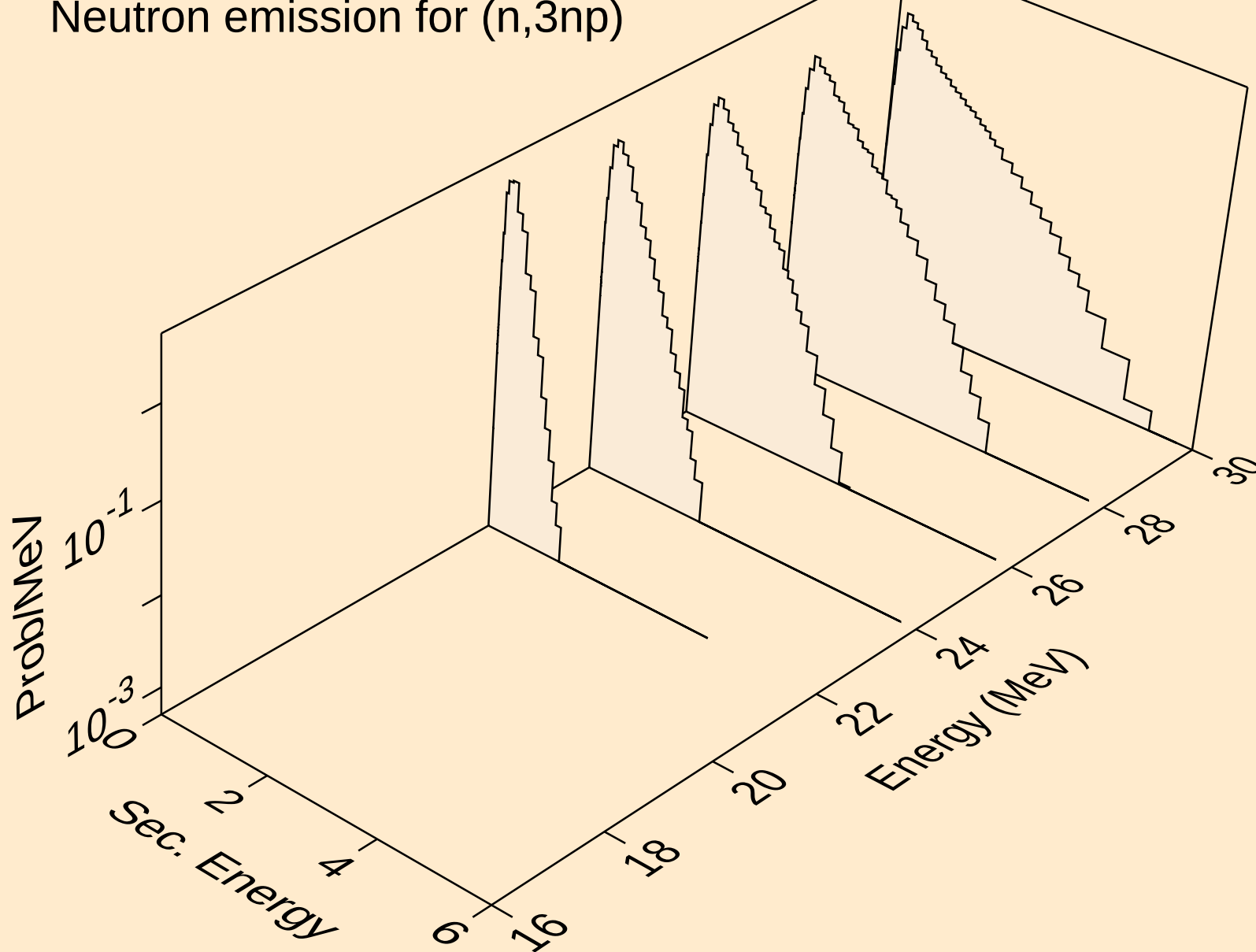
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



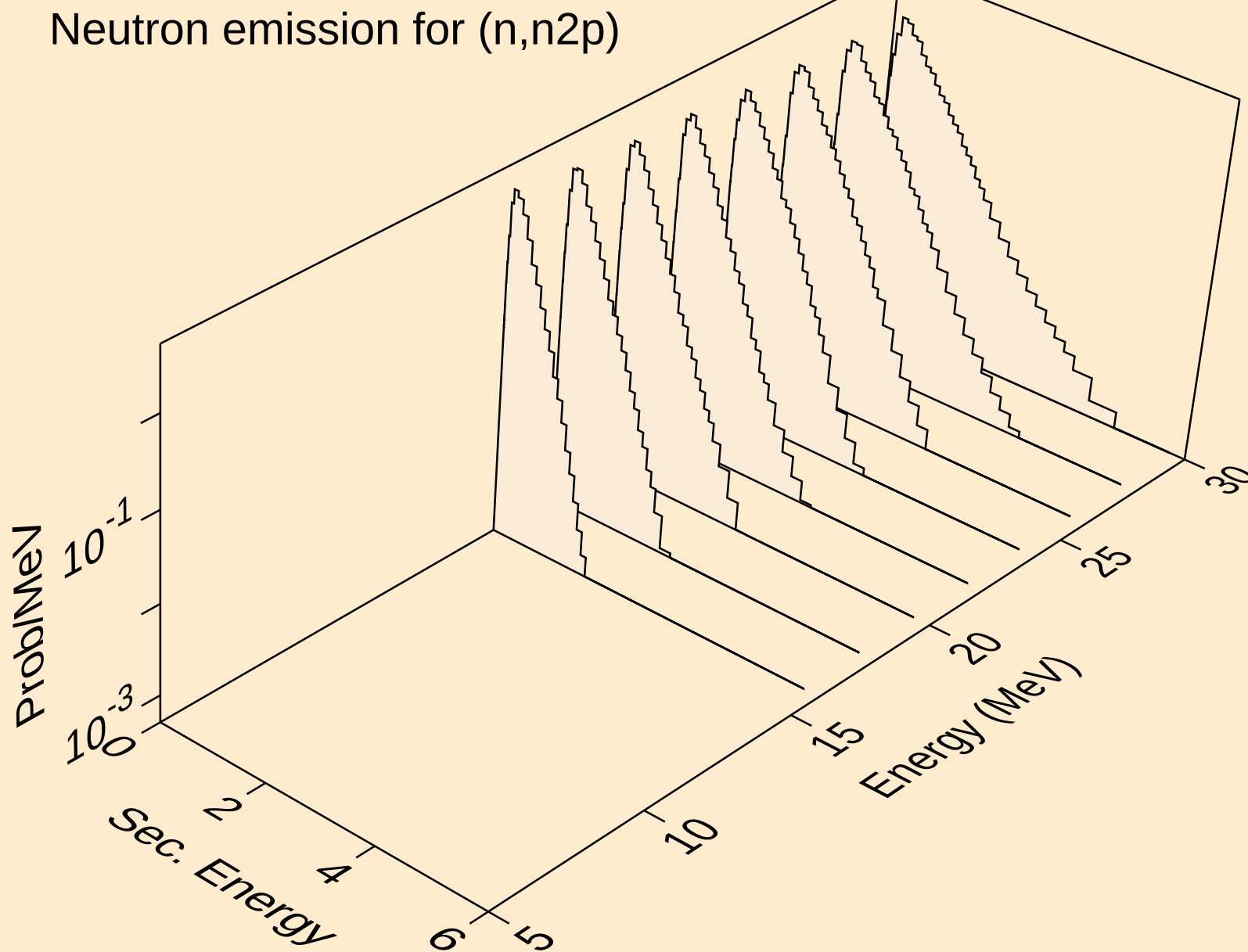
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



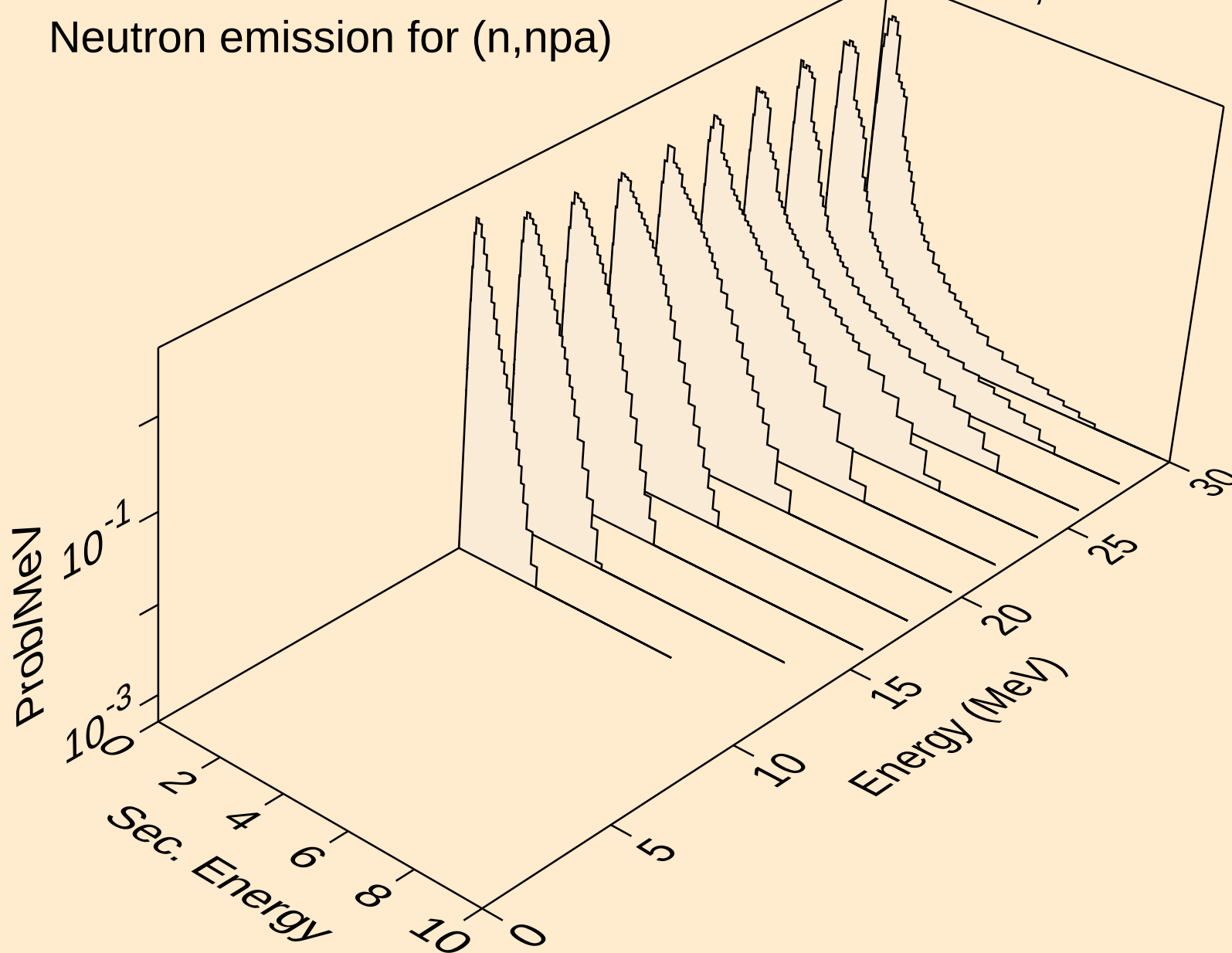
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



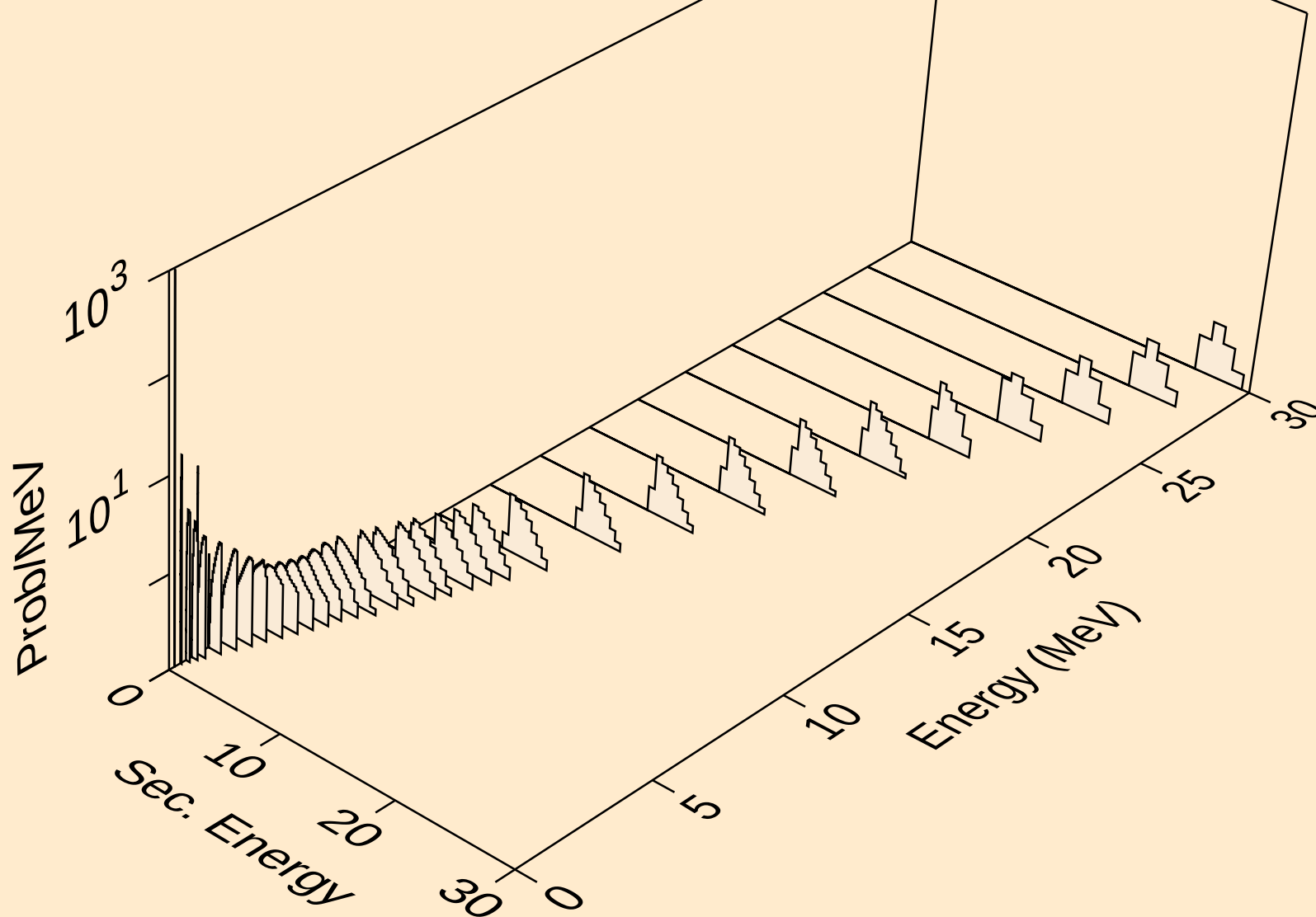
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

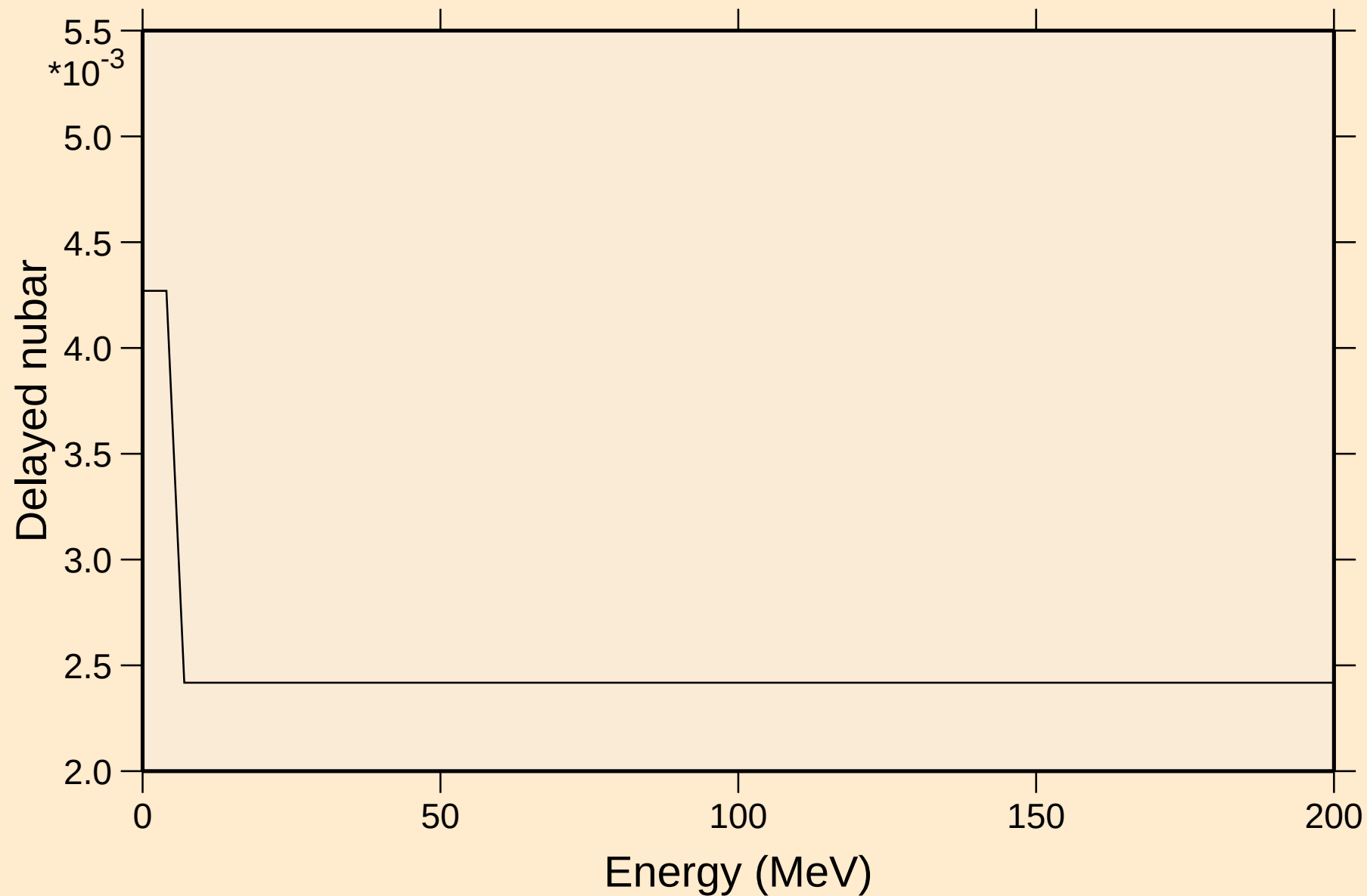


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



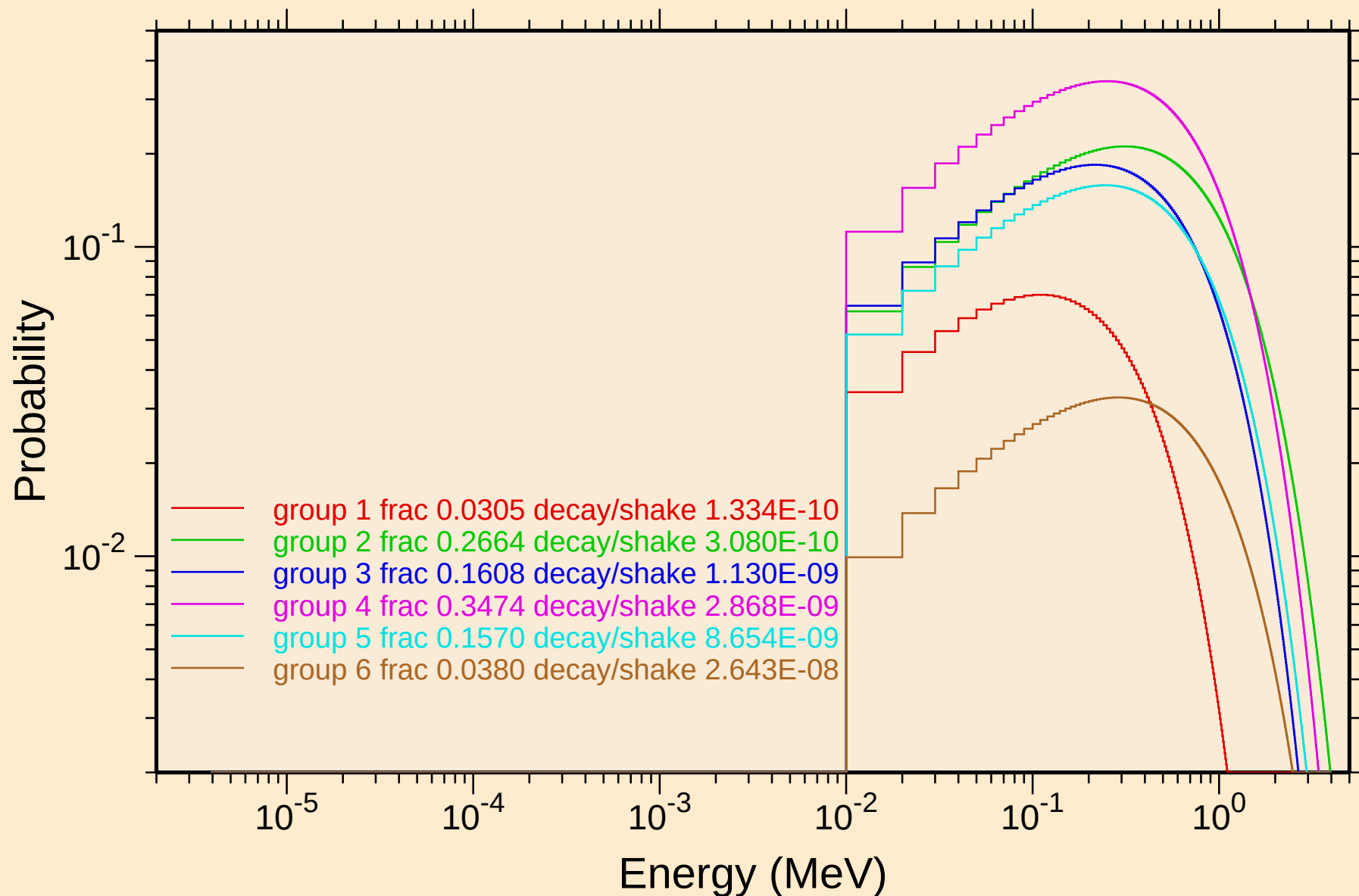
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

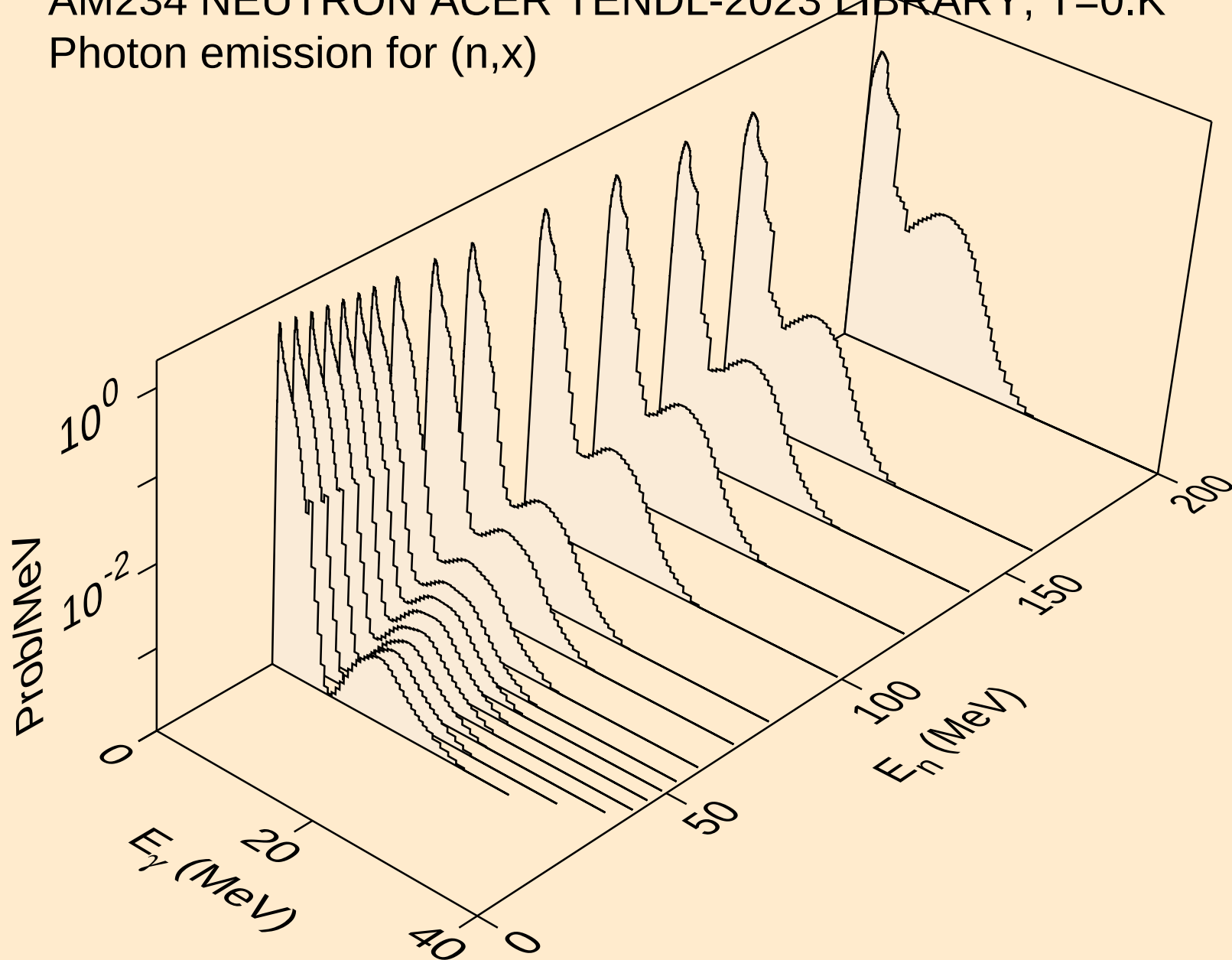


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

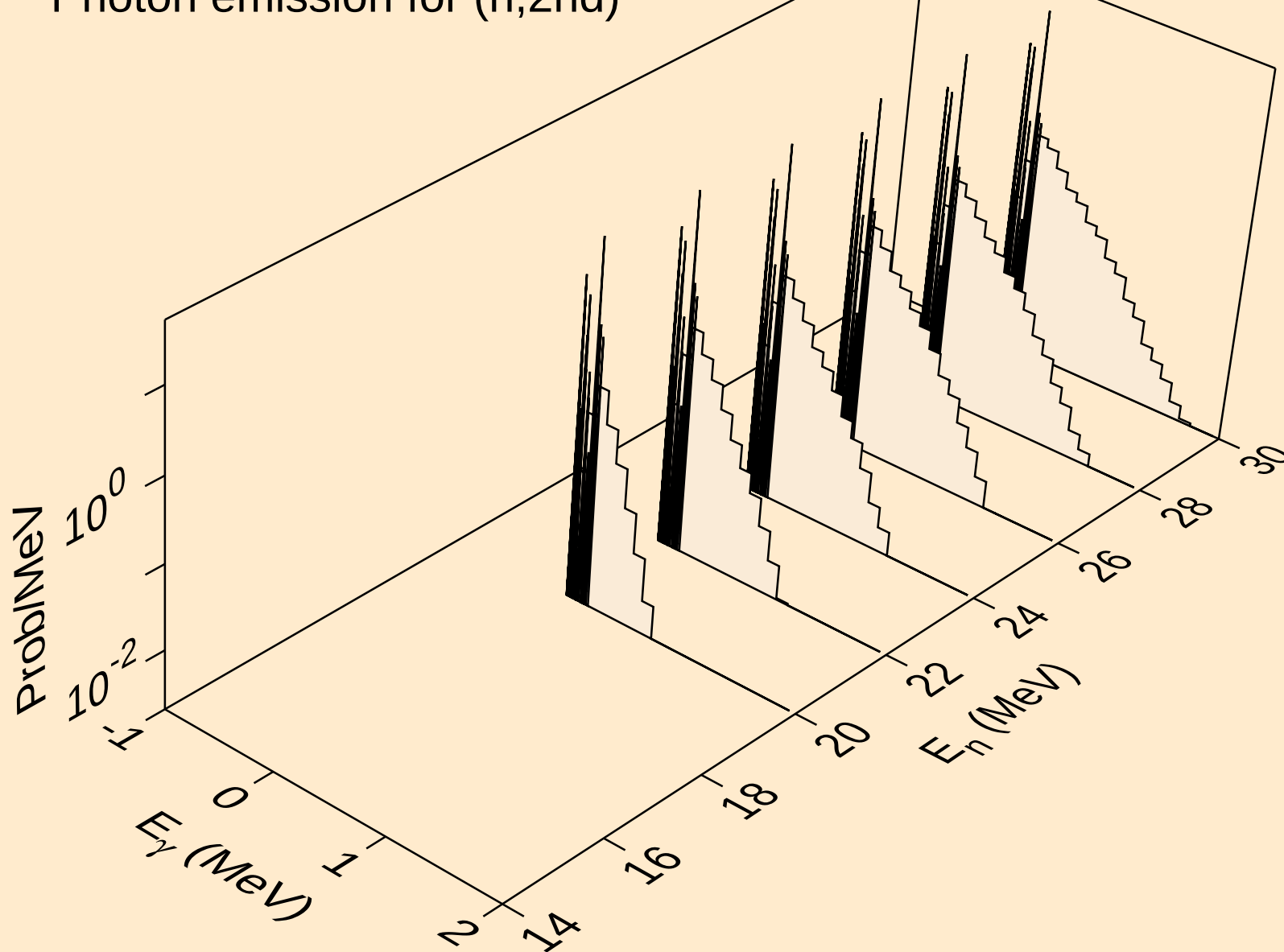
Delayed neutron spectra



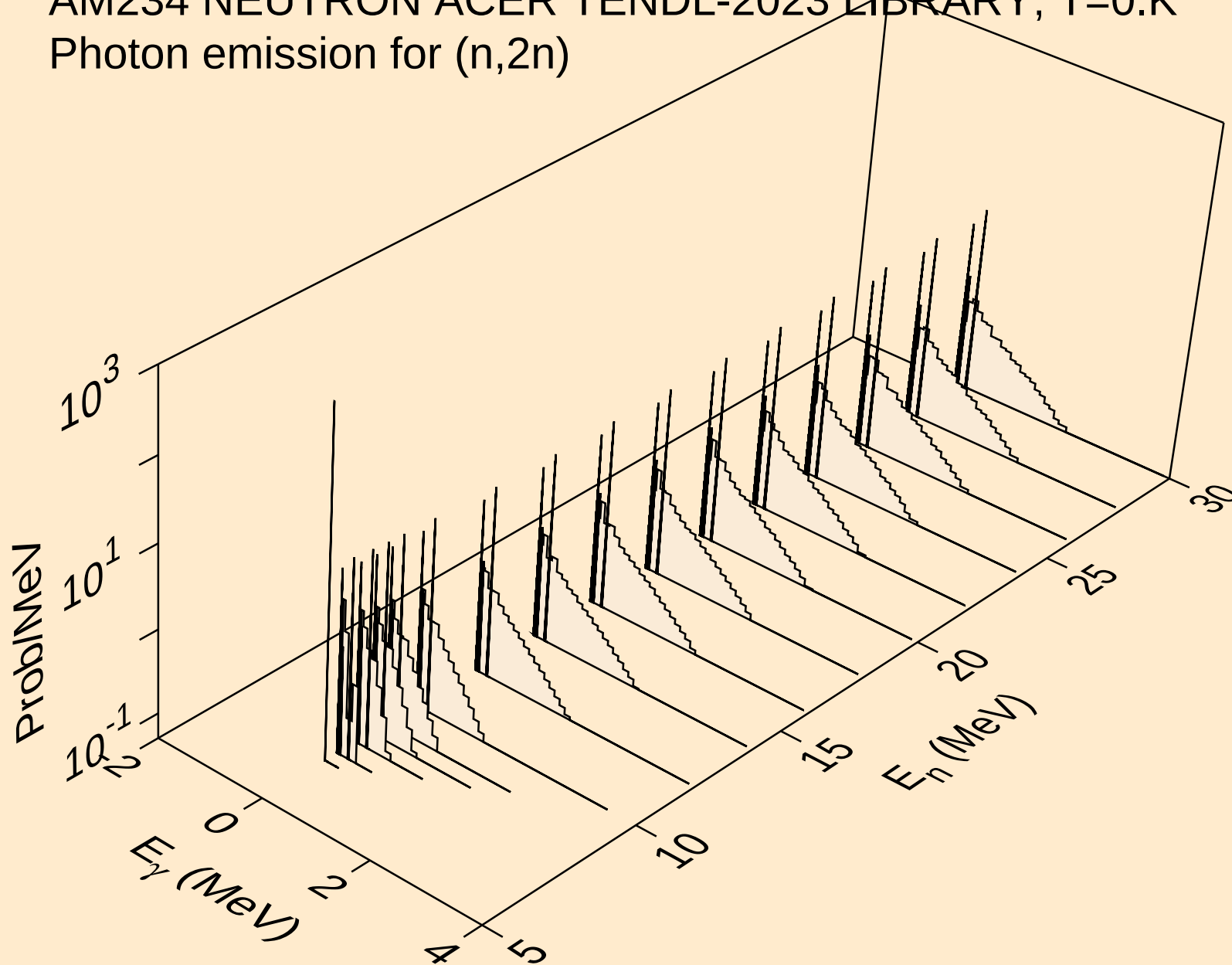
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



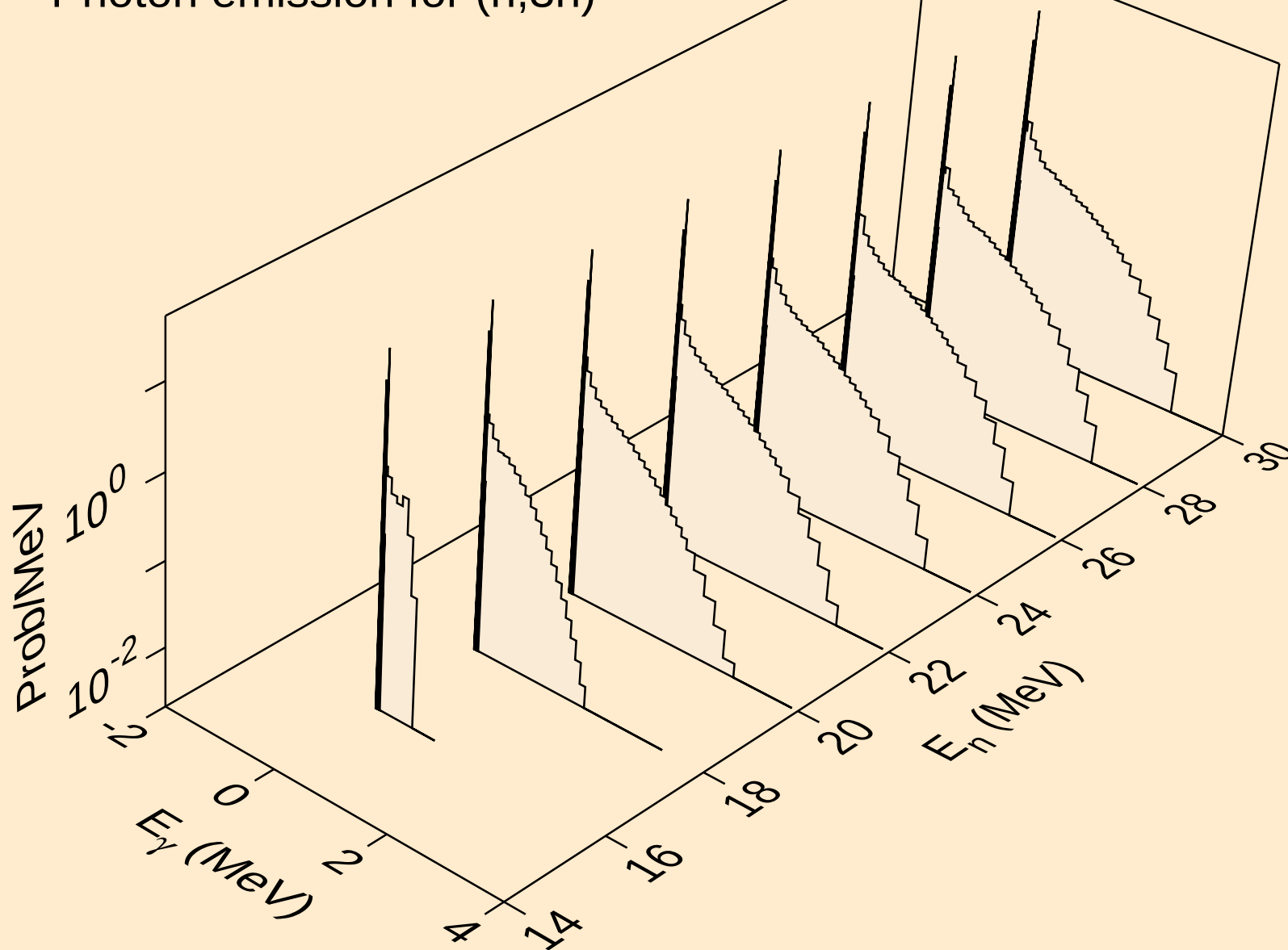
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



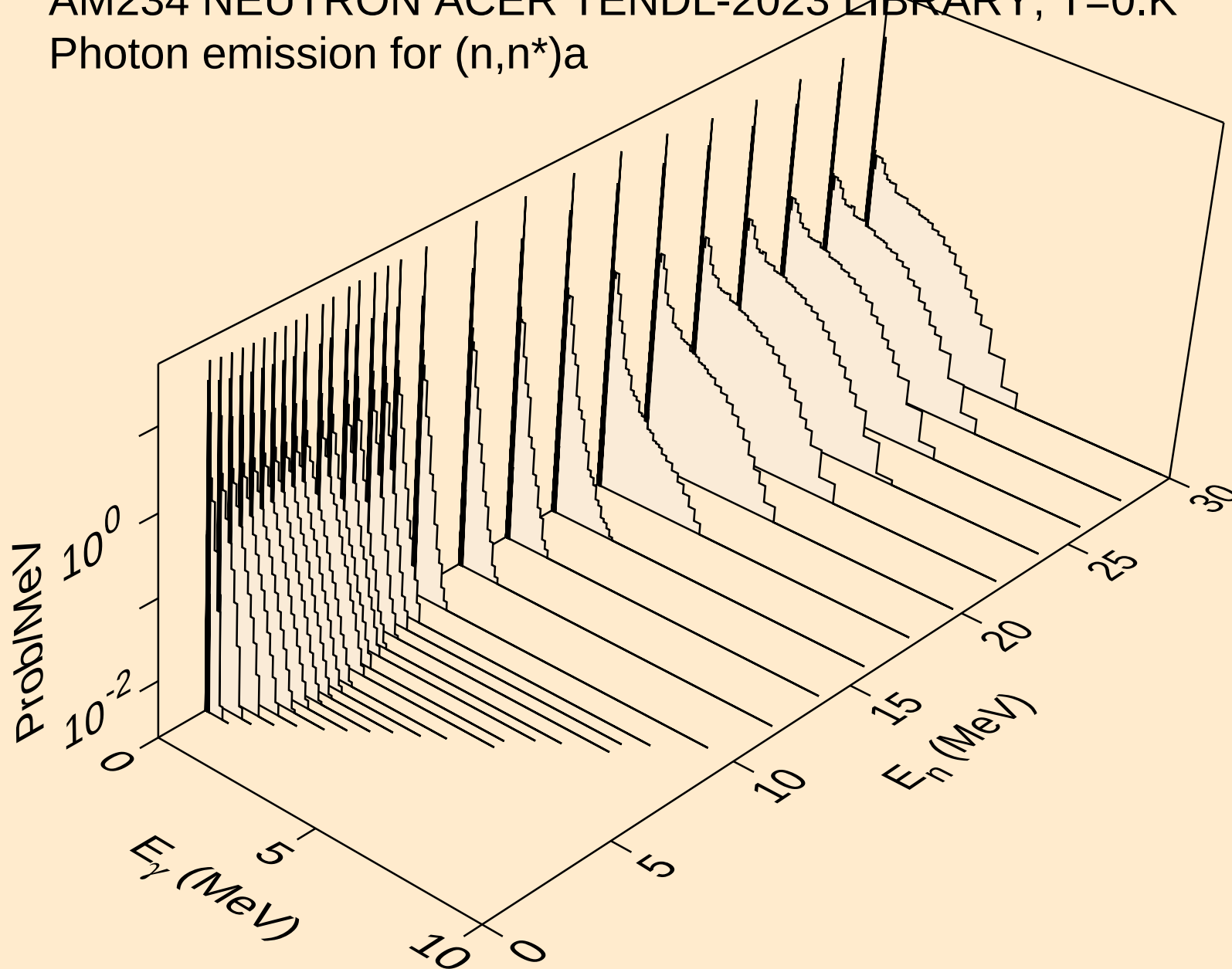
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



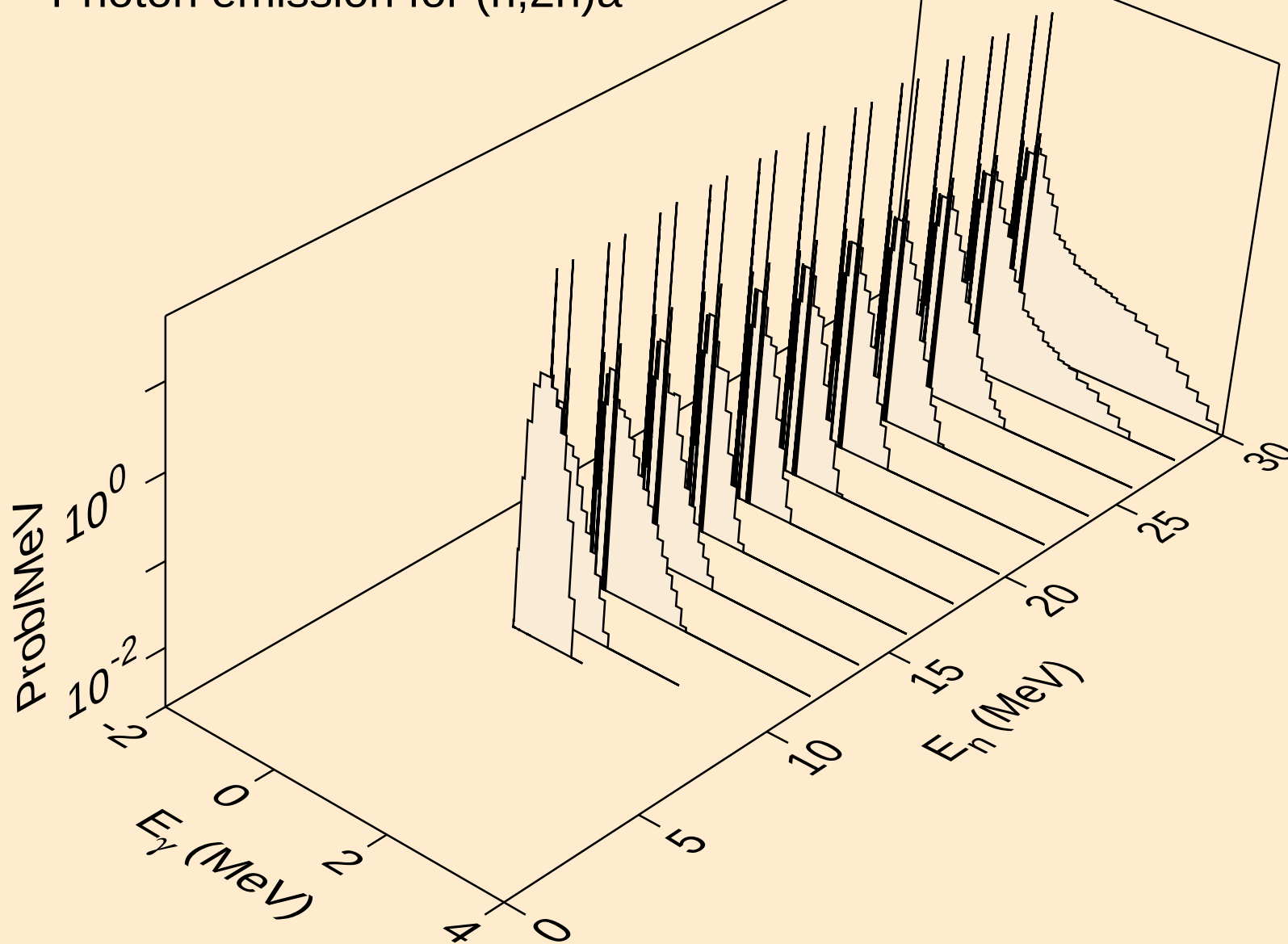
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



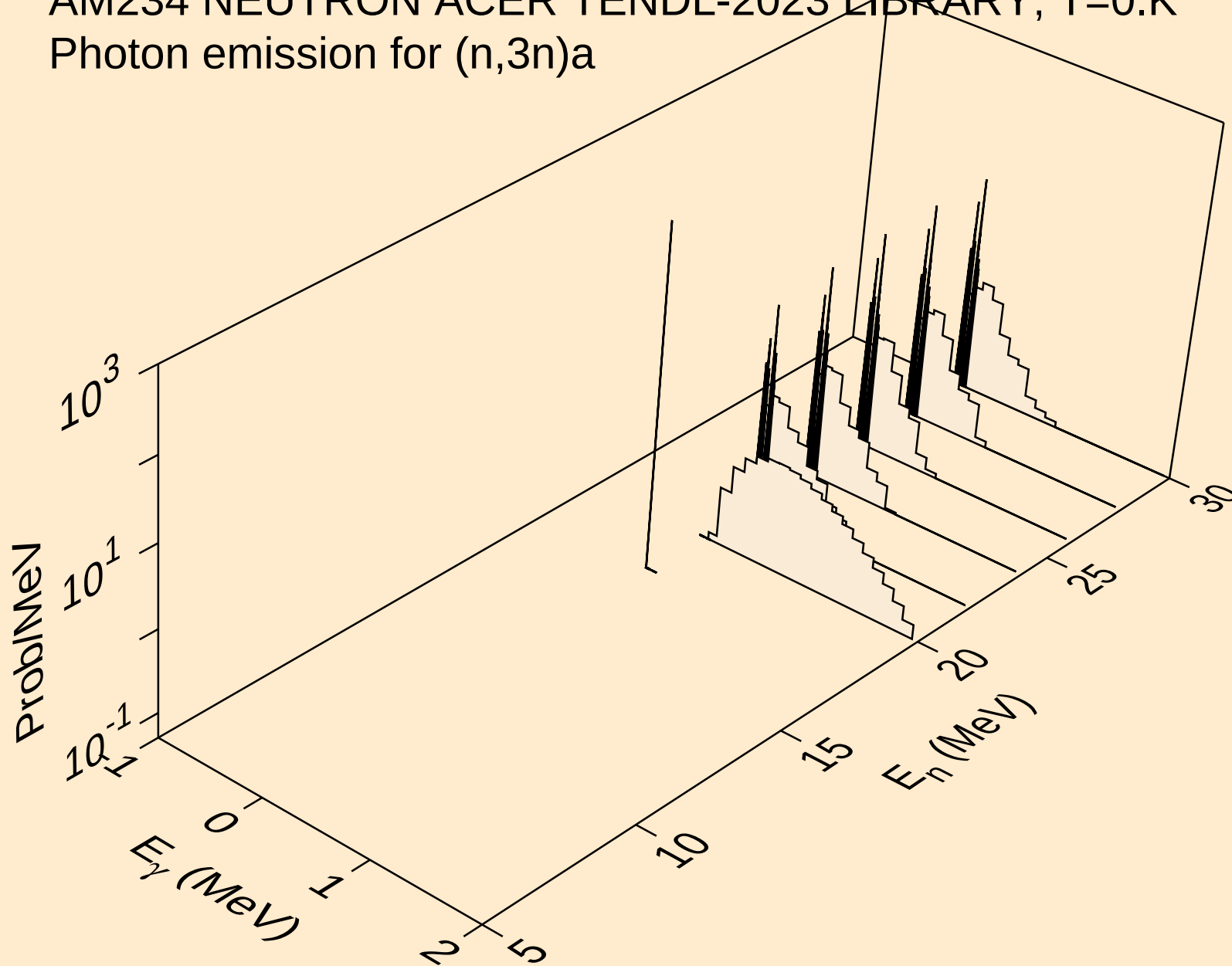
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



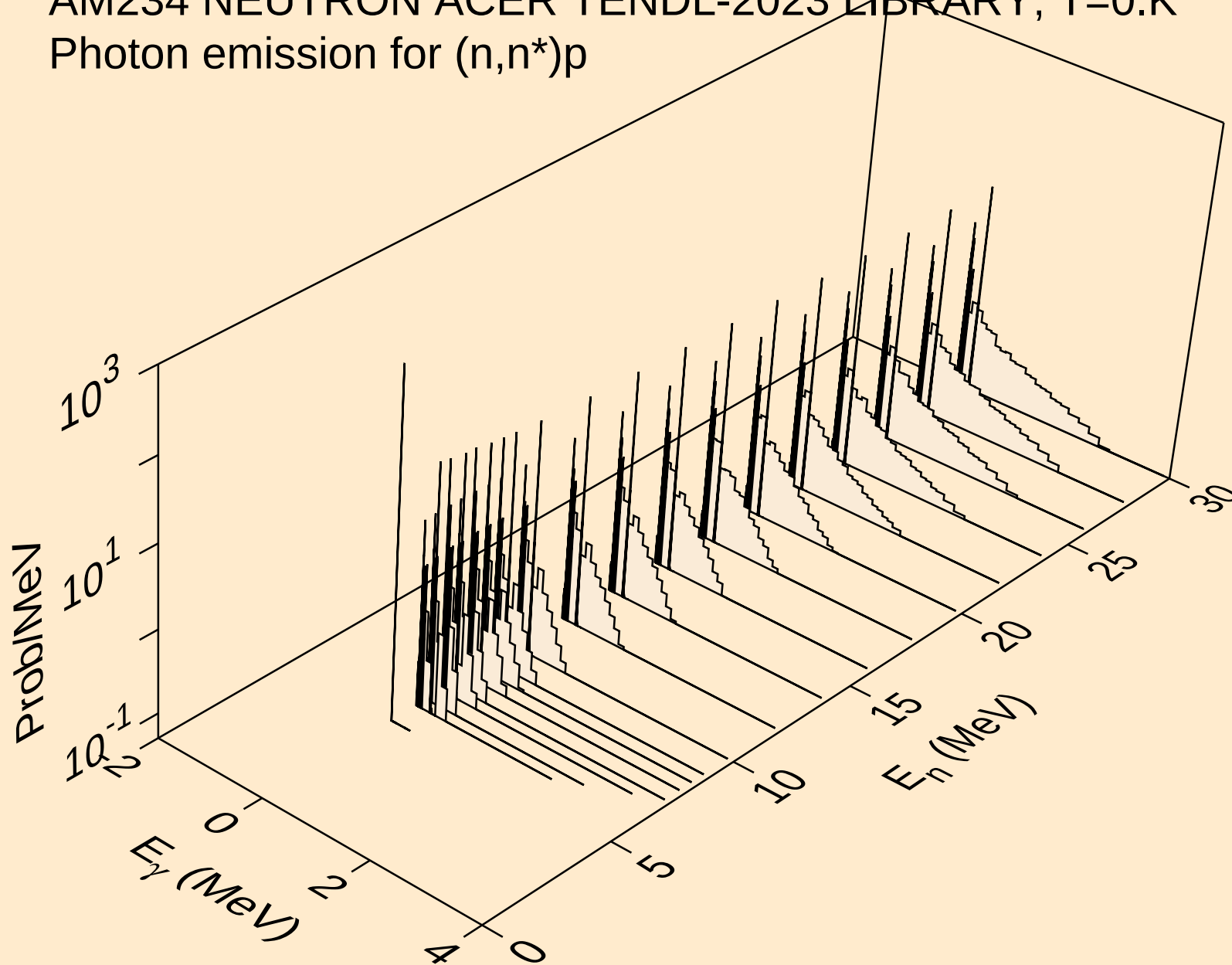
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



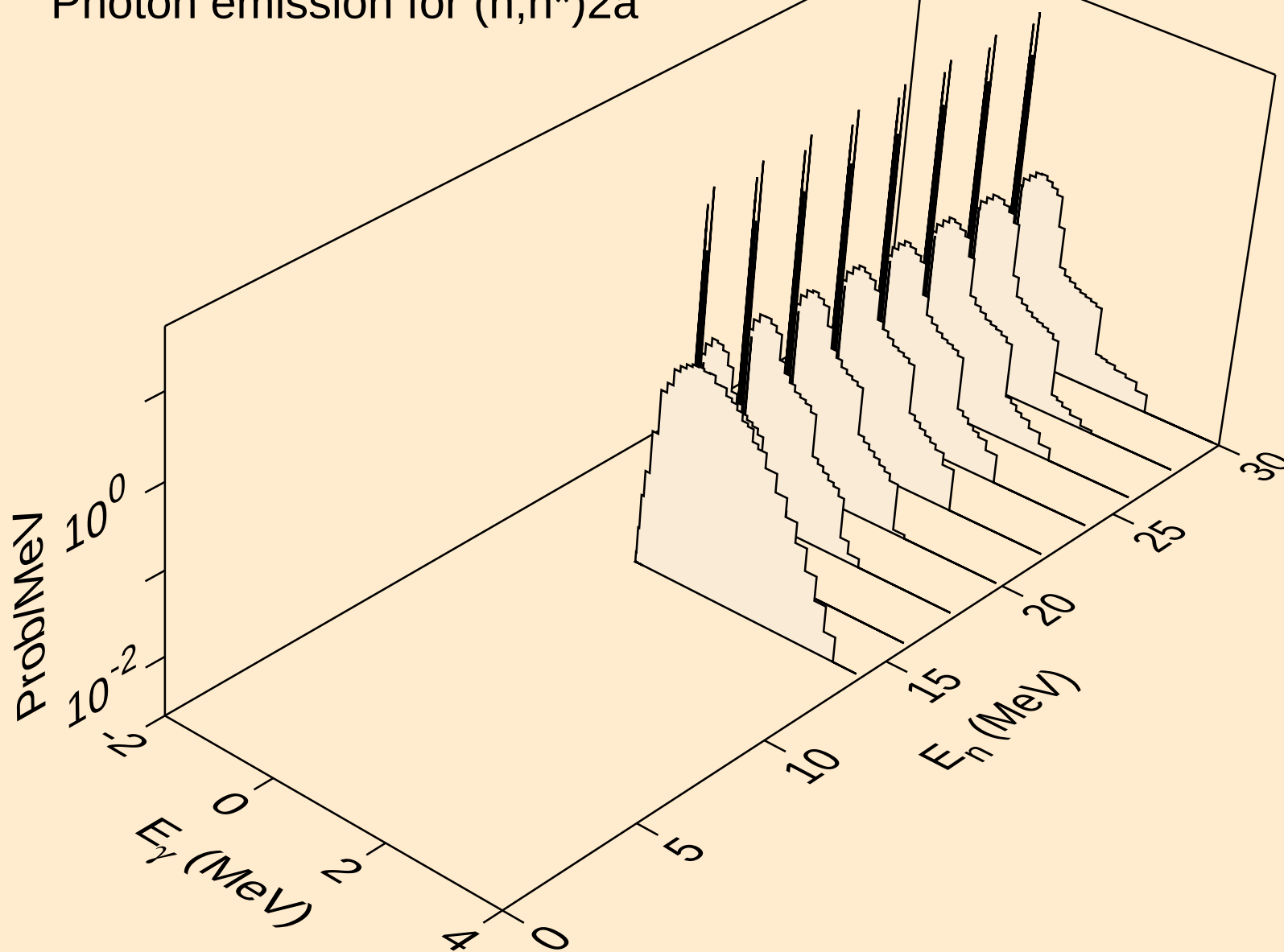
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



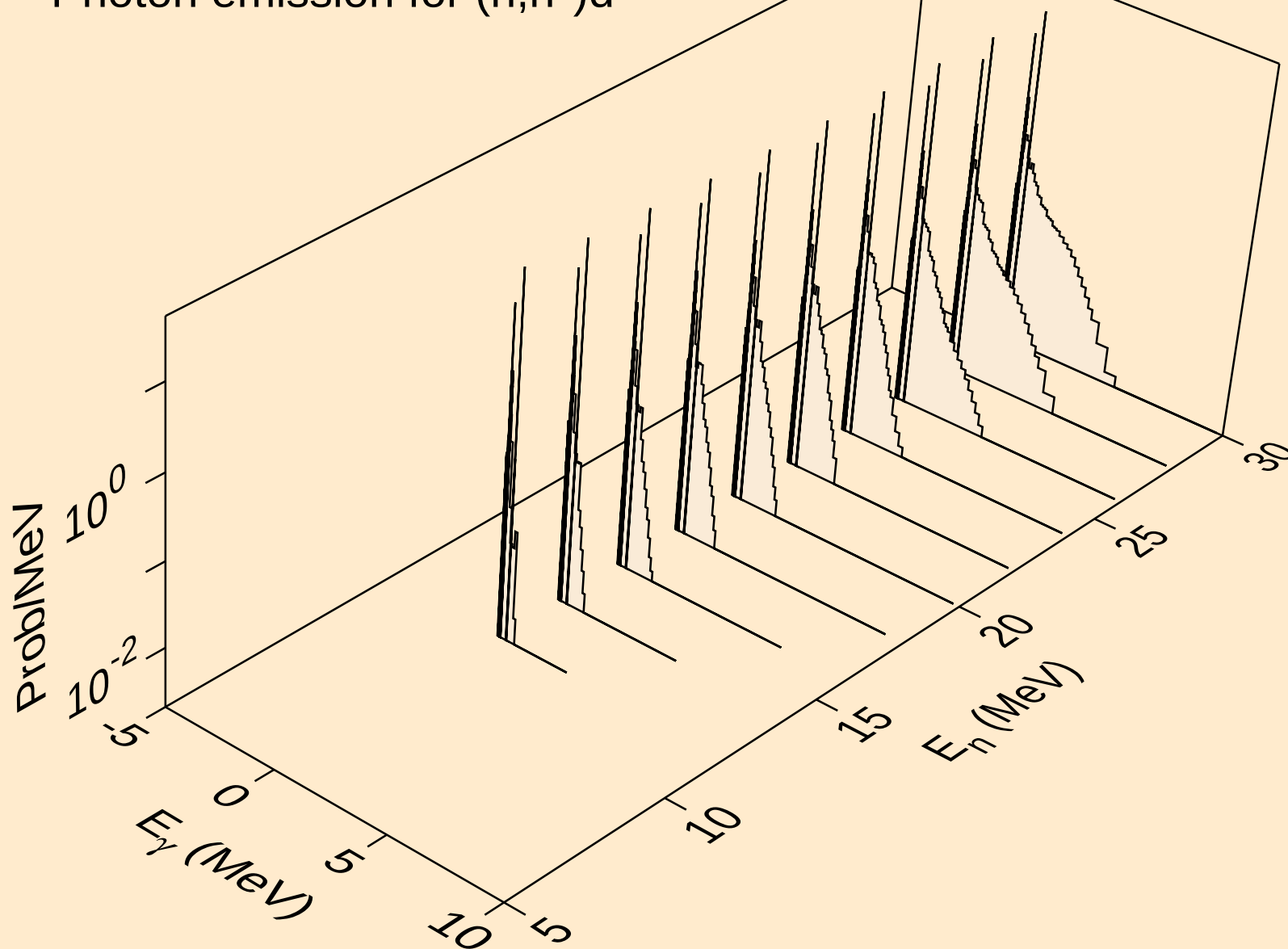
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



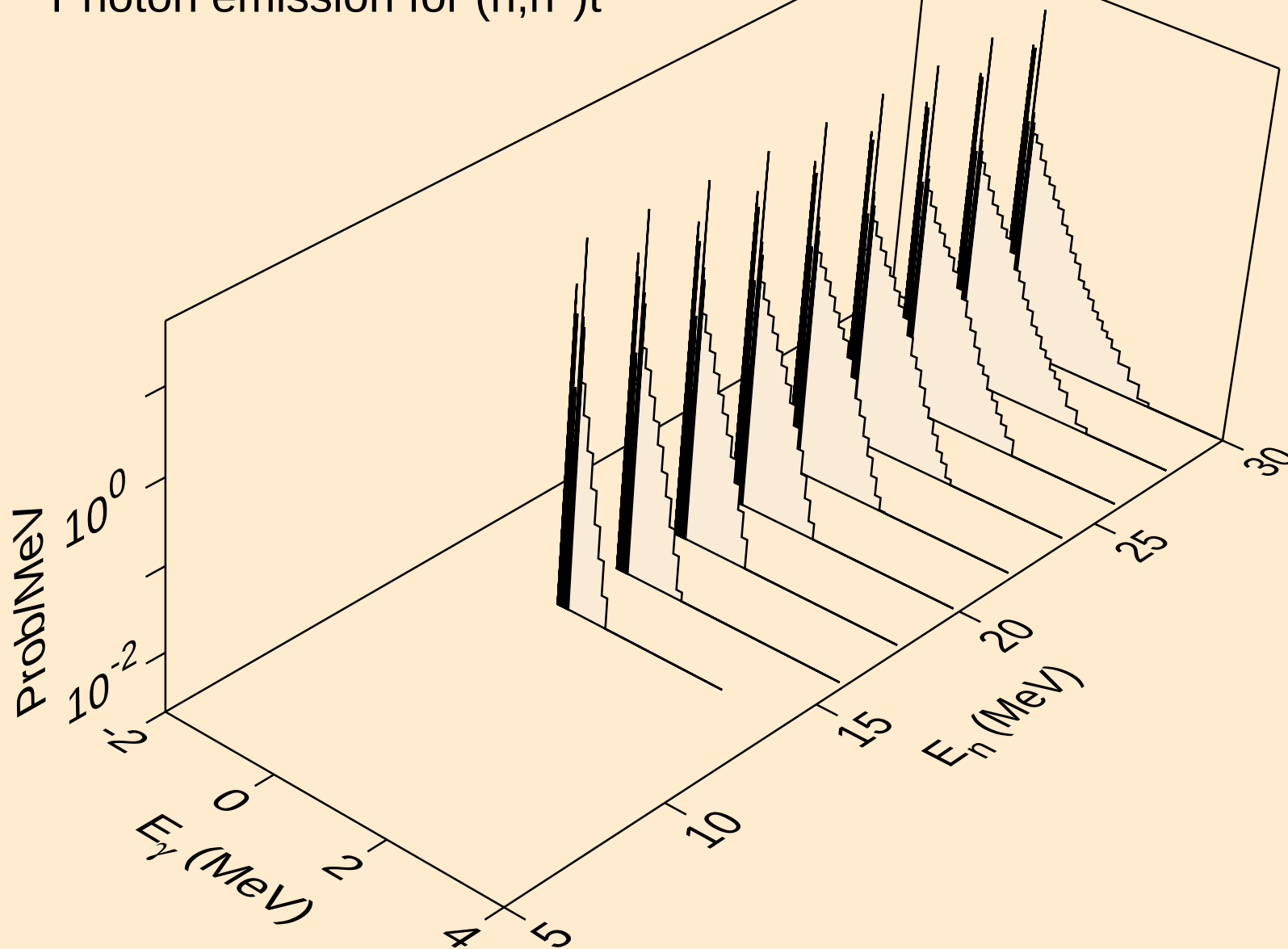
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



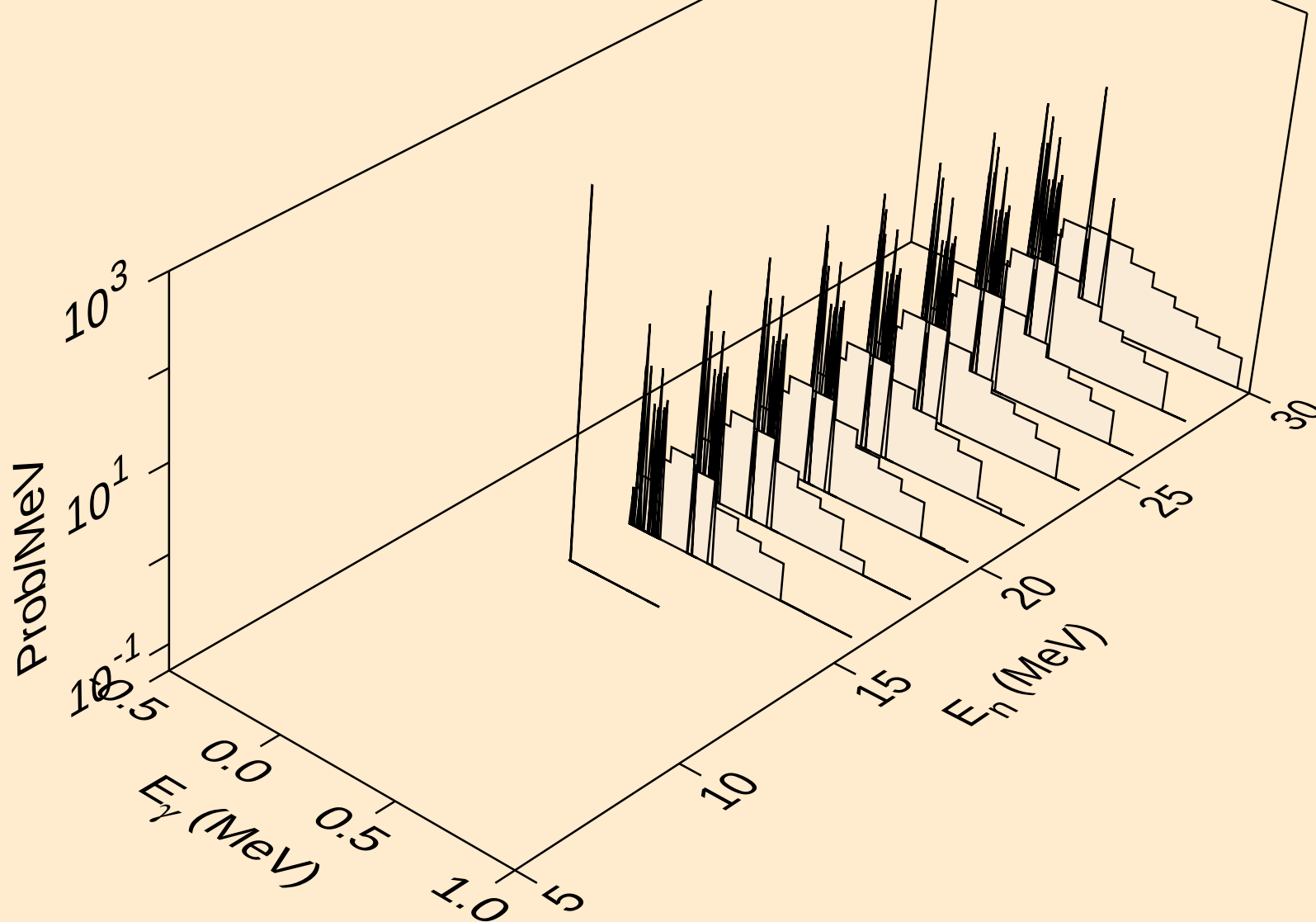
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



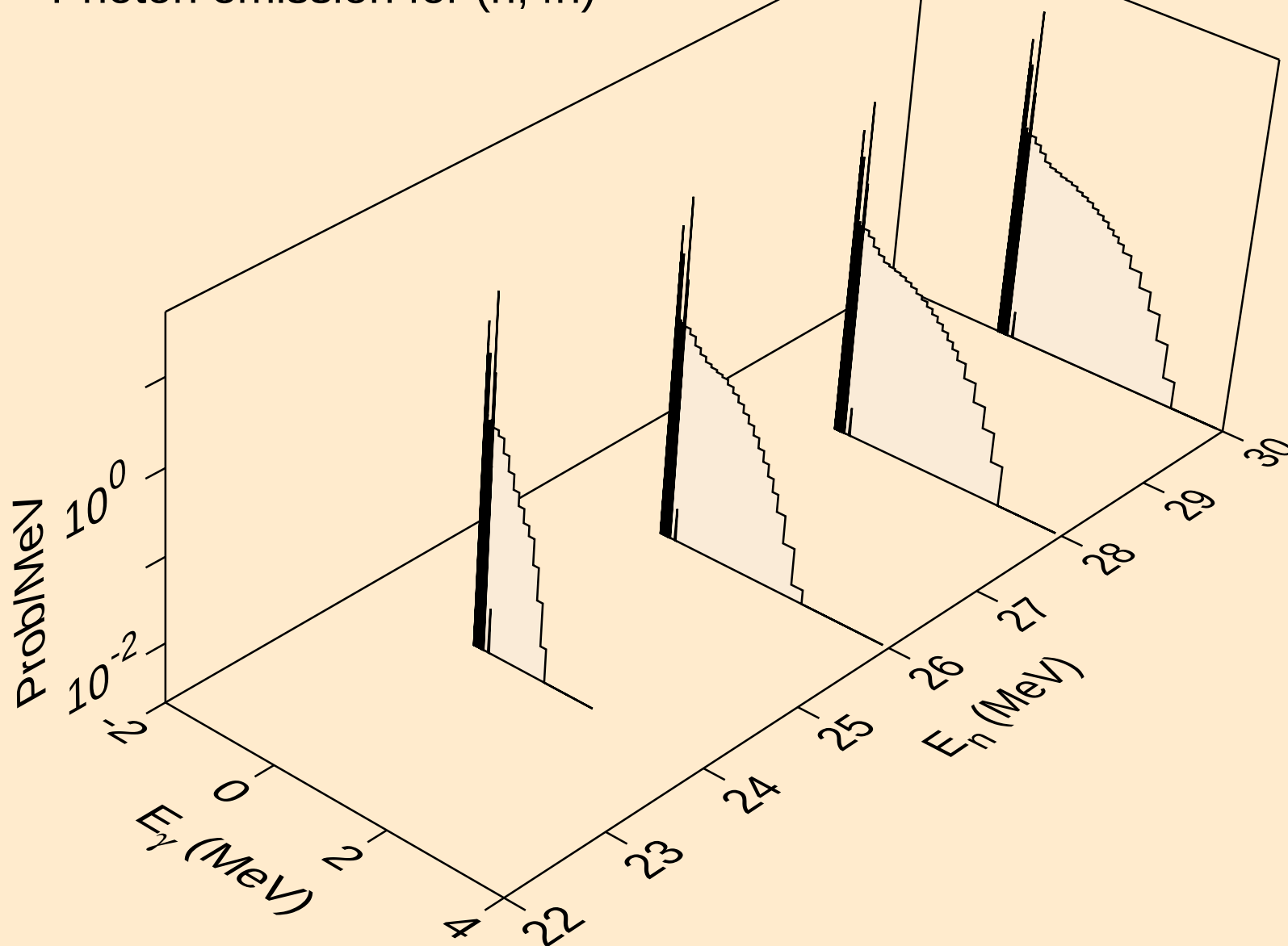
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



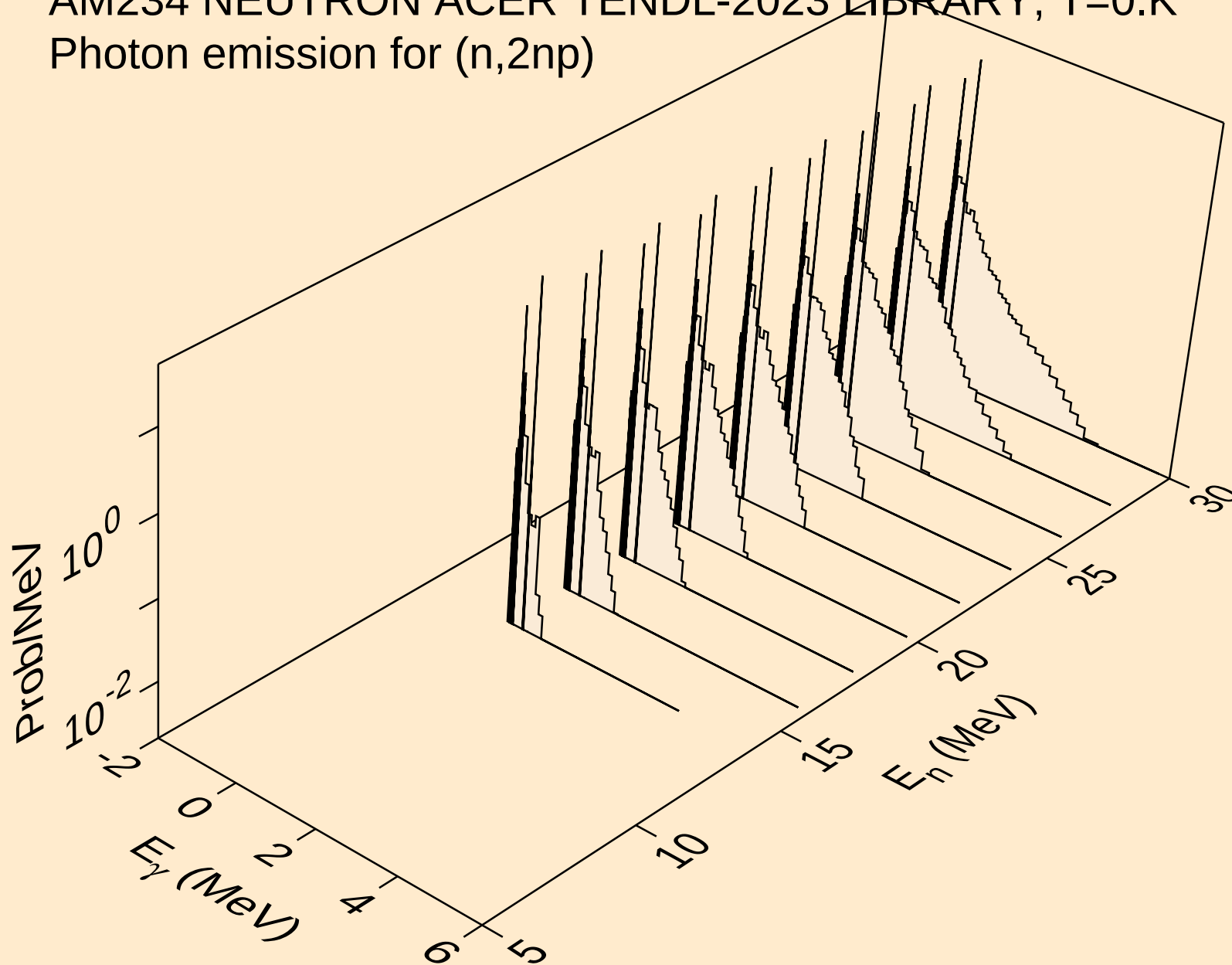
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



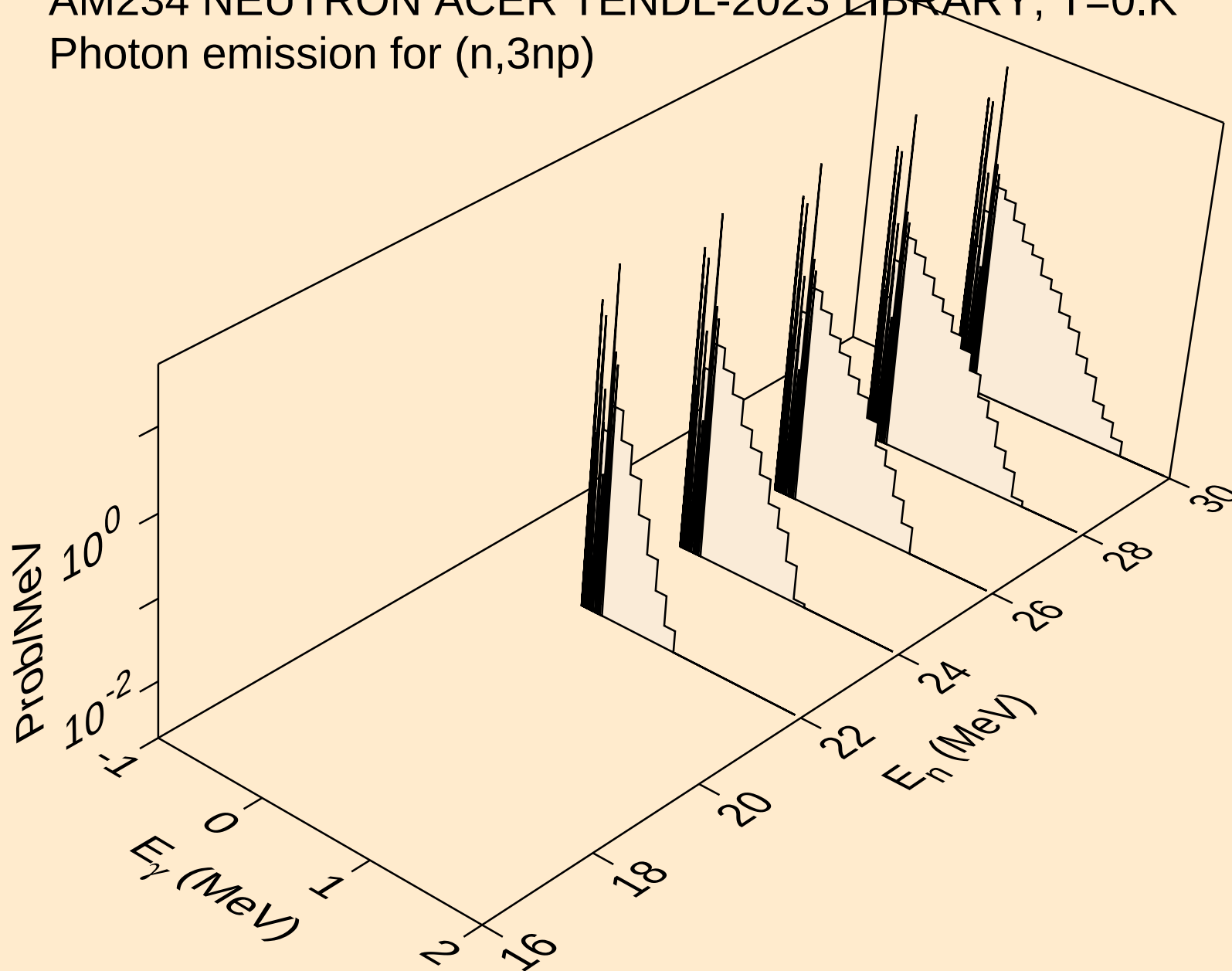
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



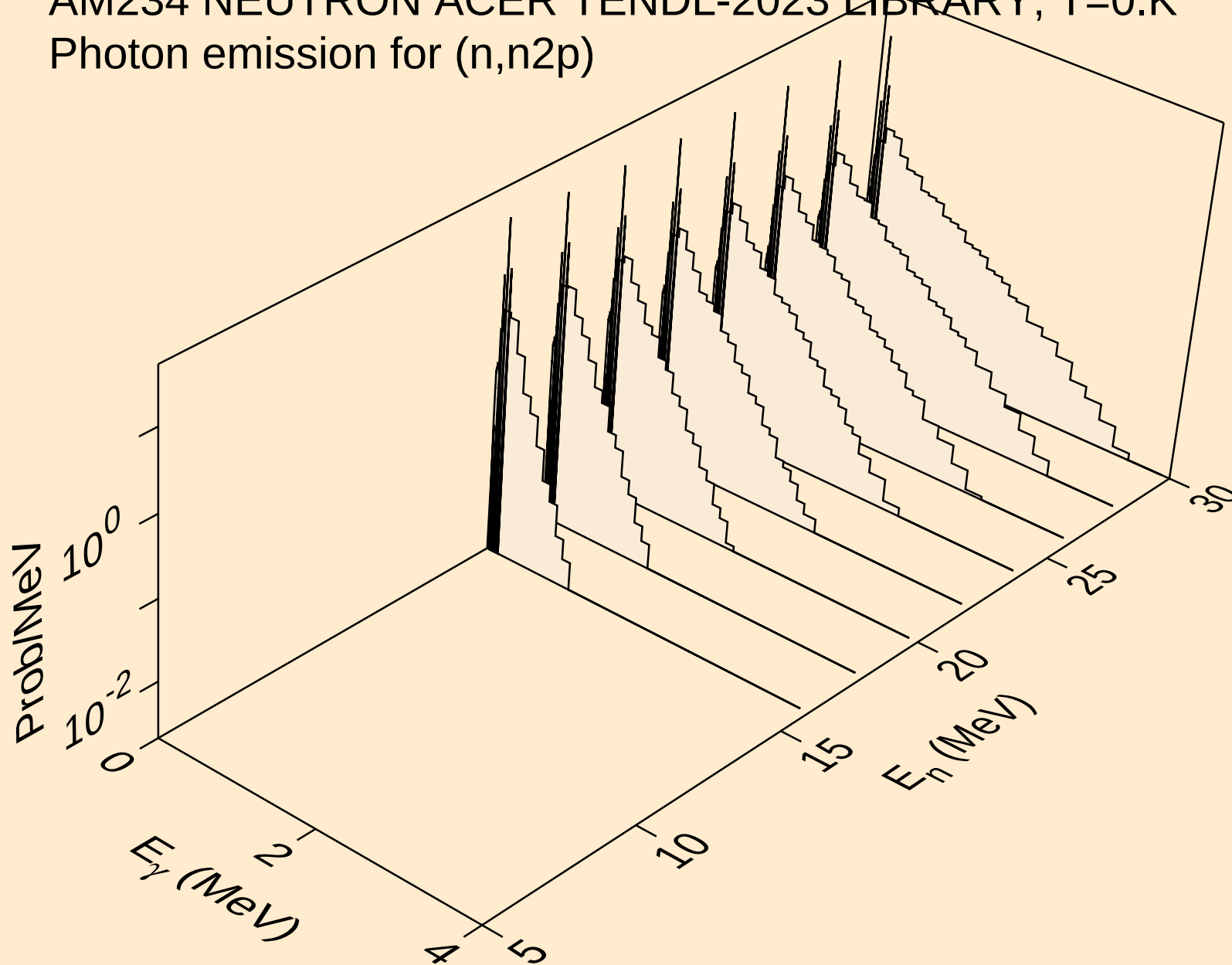
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



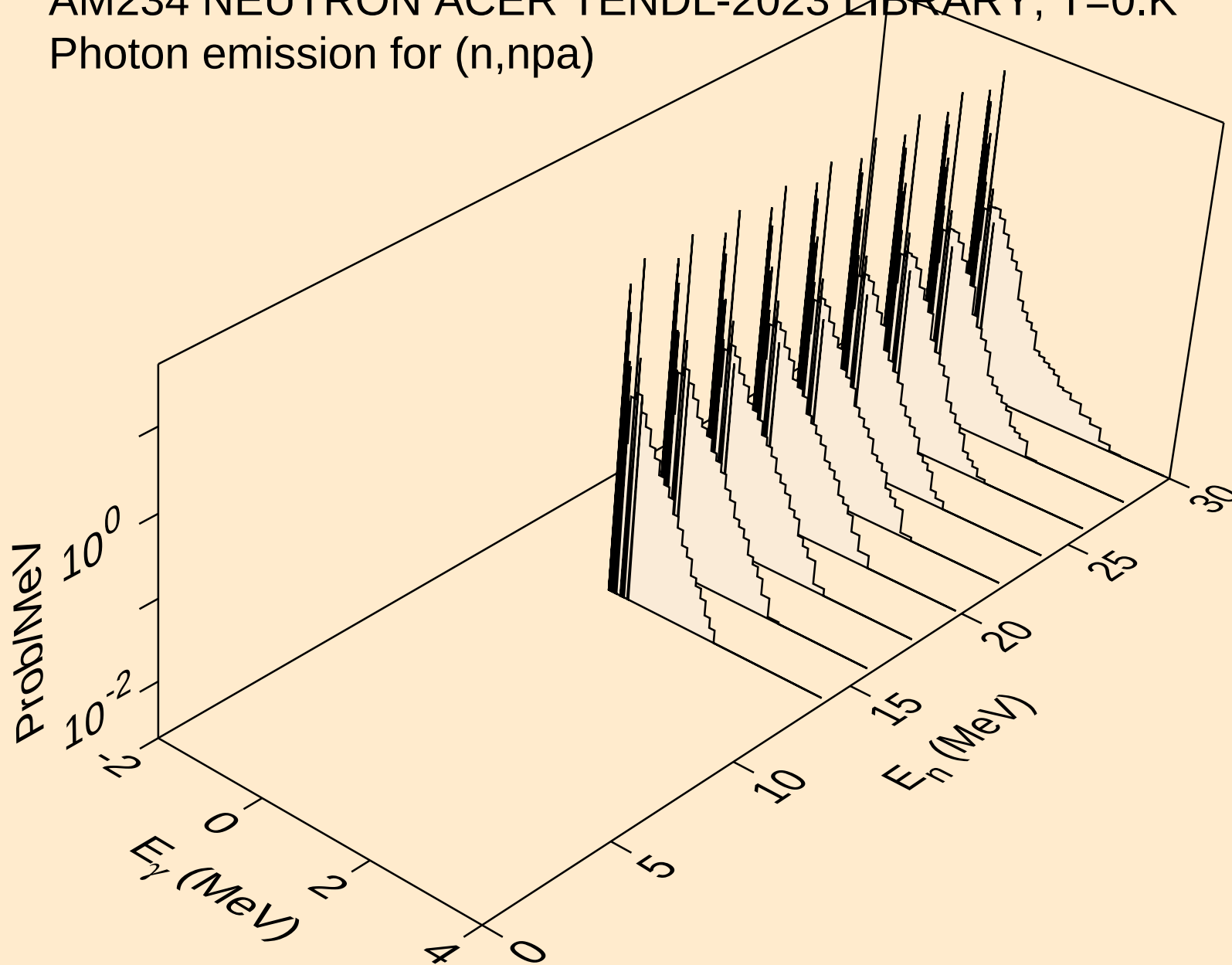
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



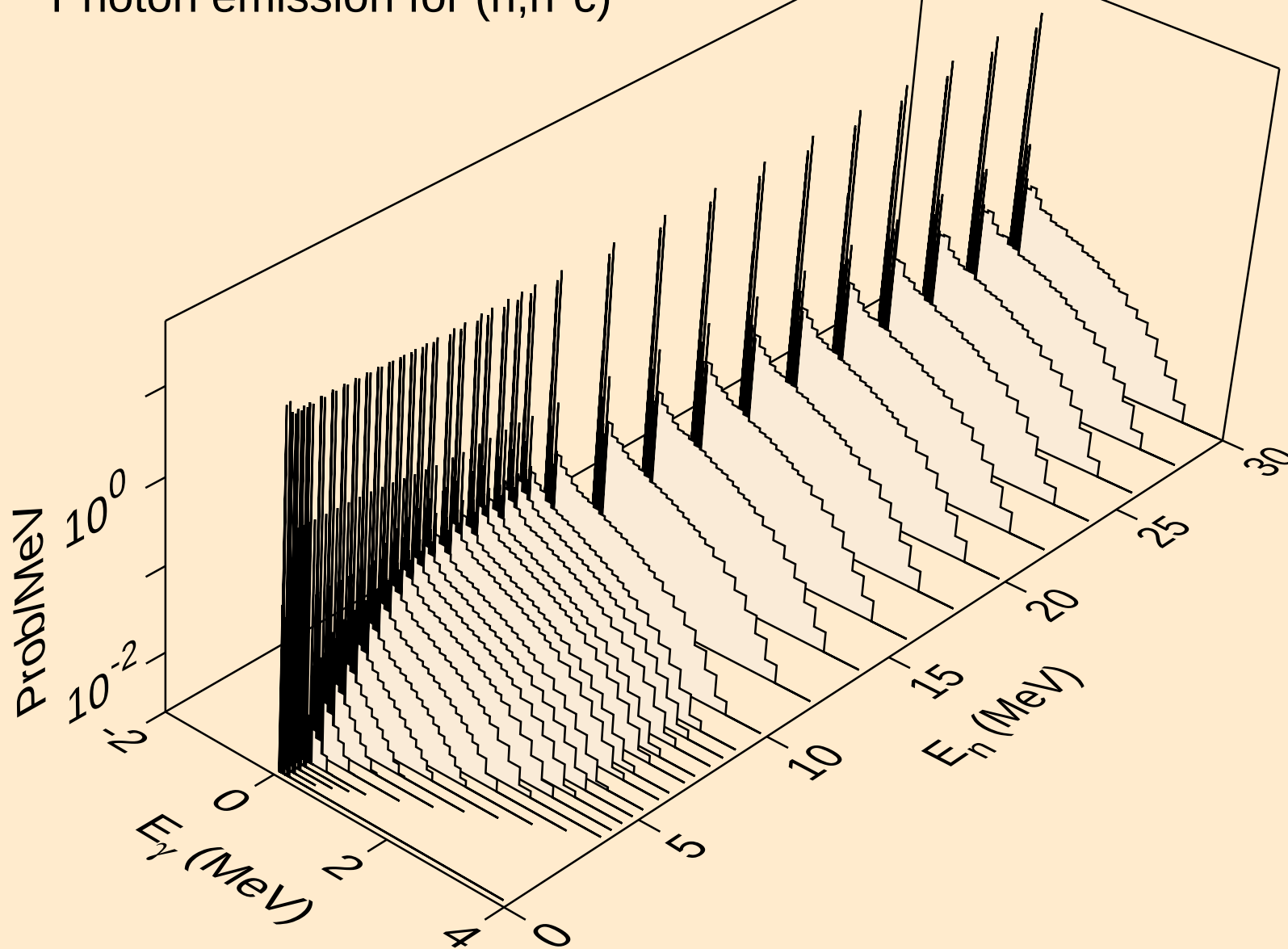
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



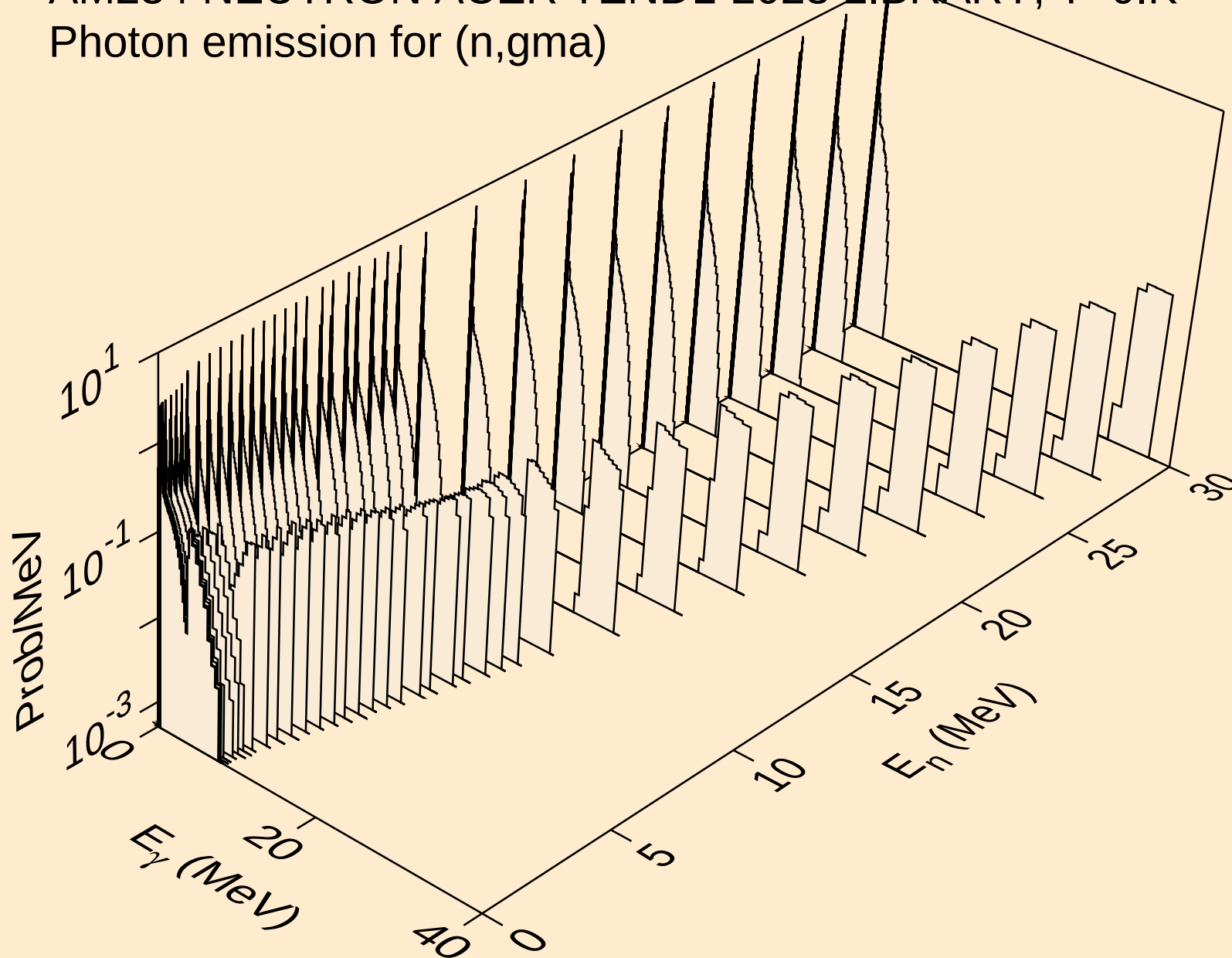
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



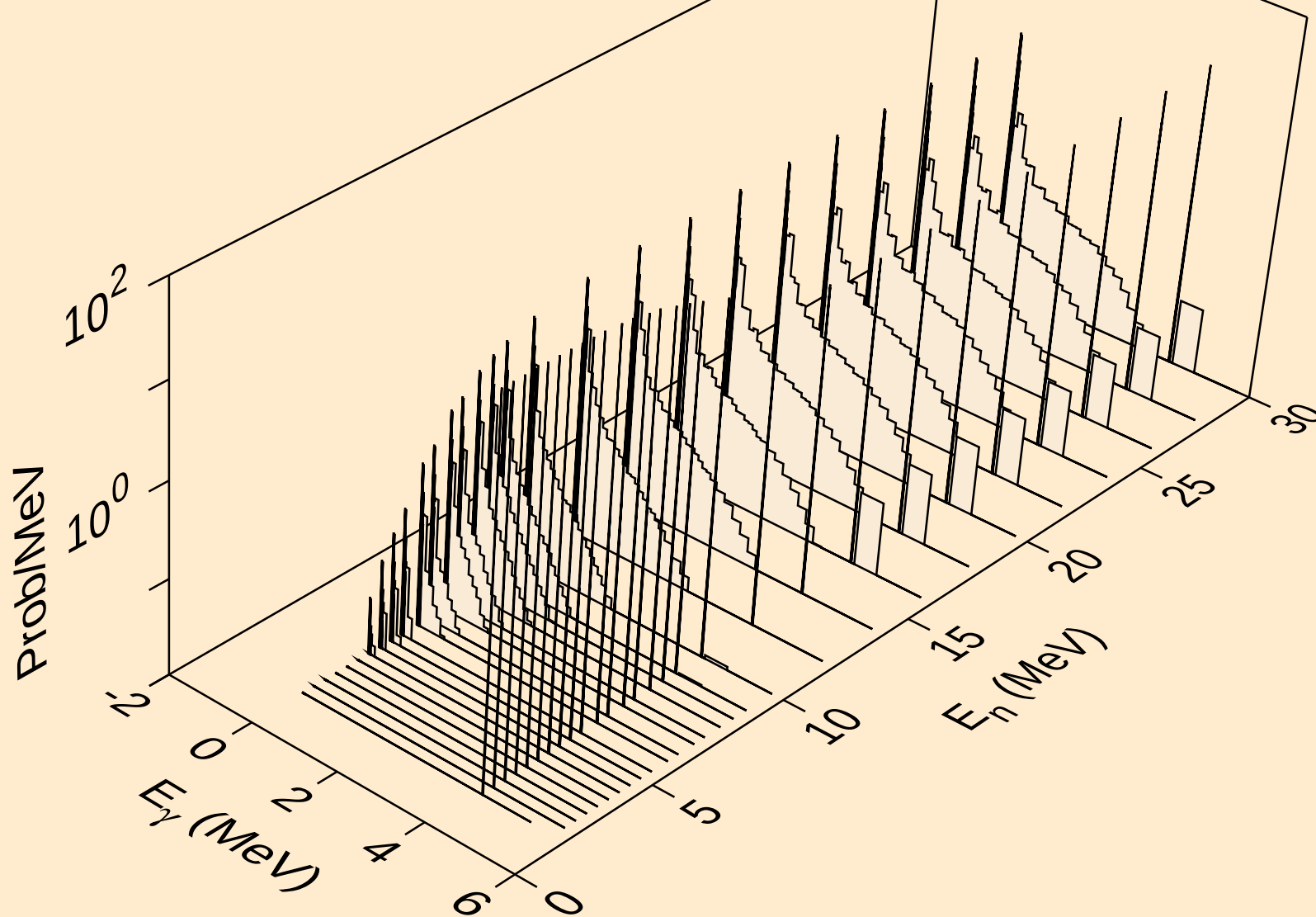
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



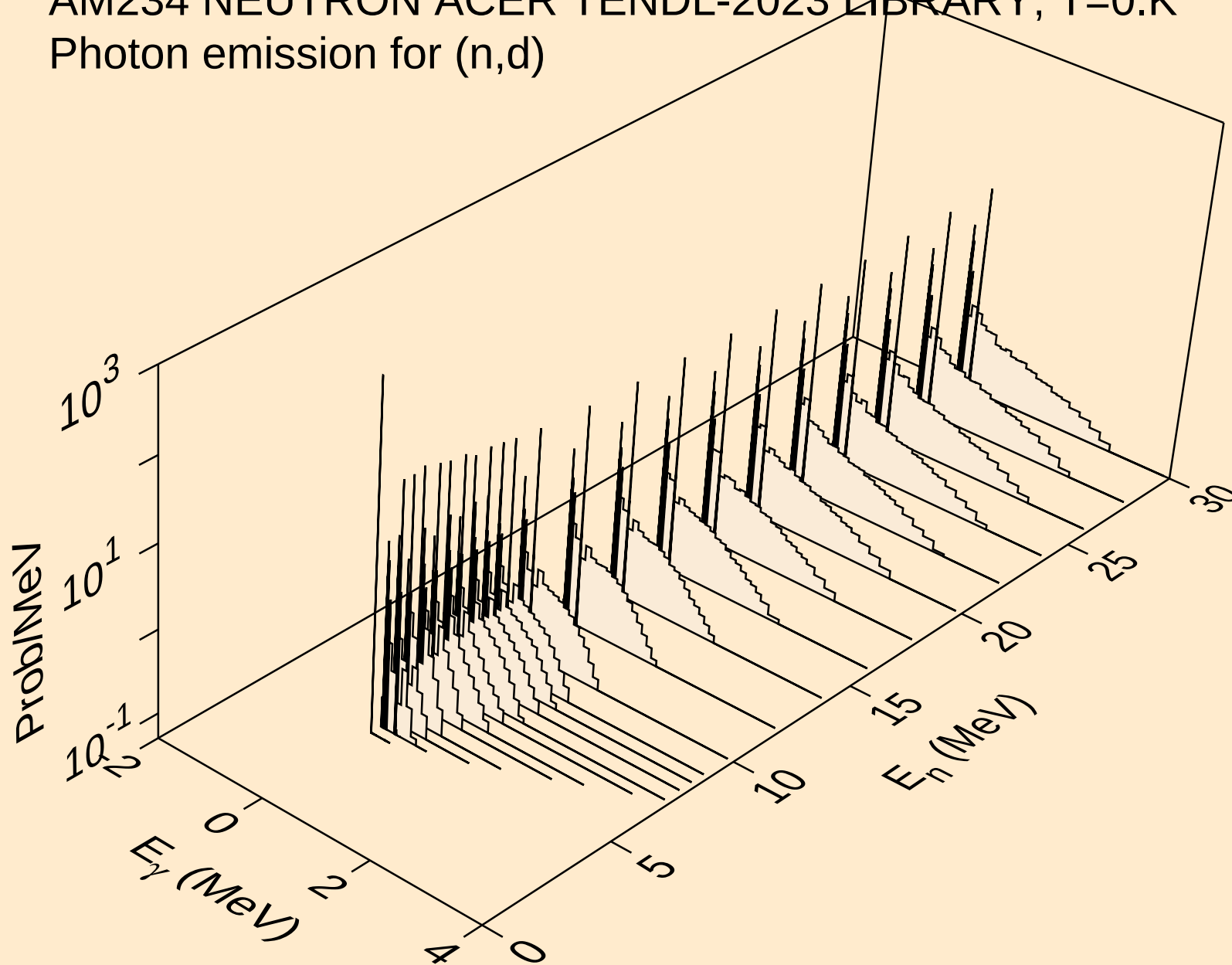
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



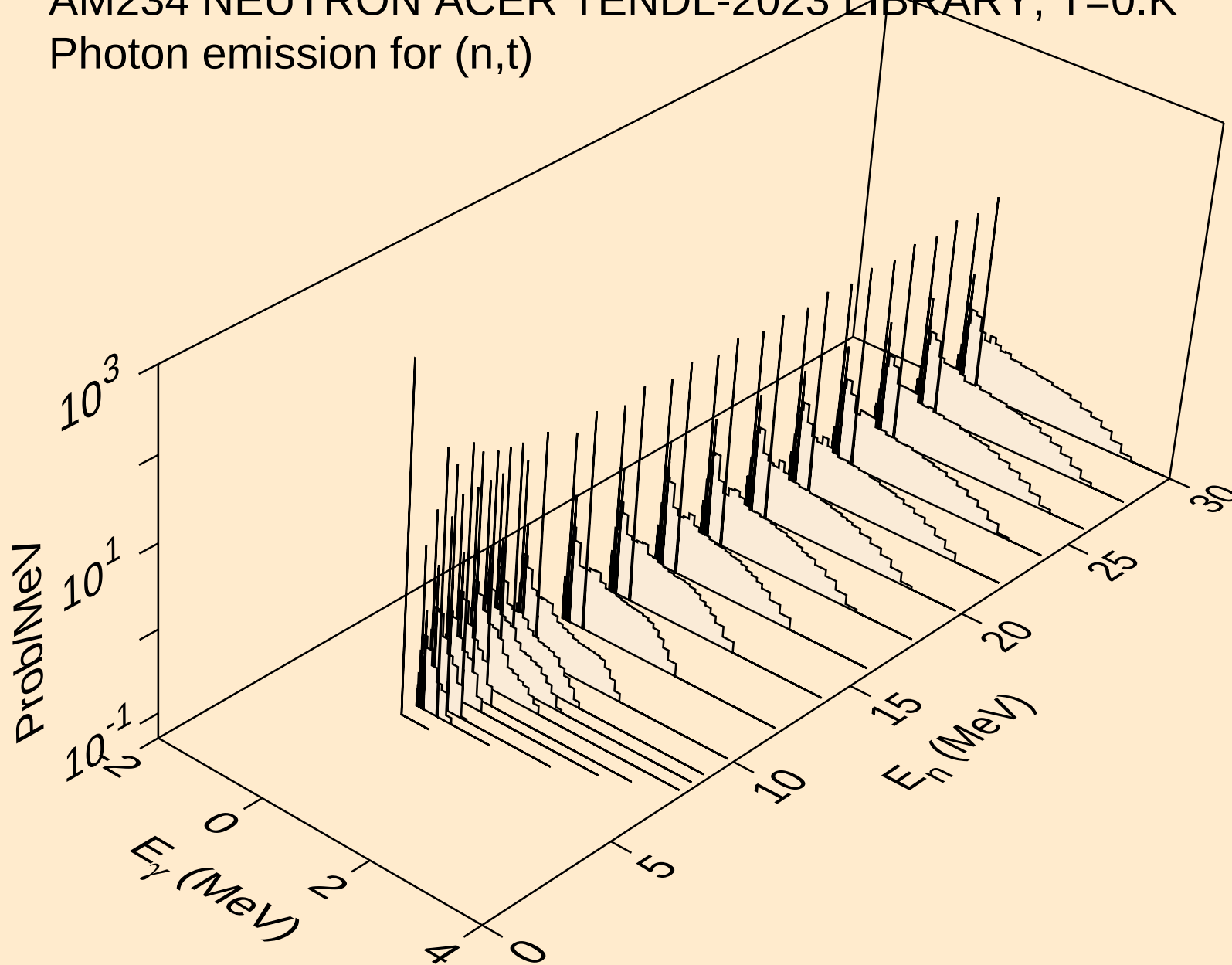
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



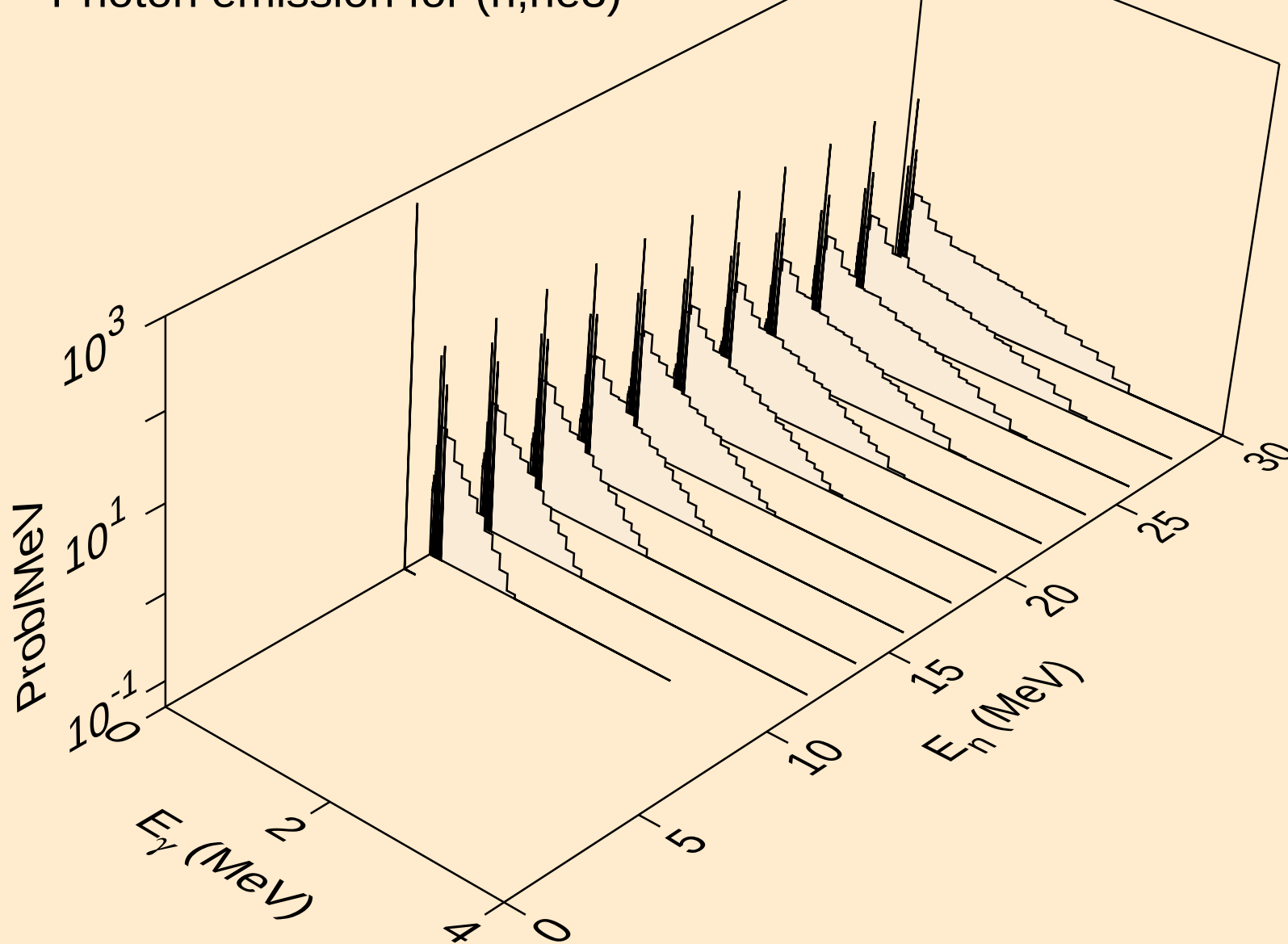
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



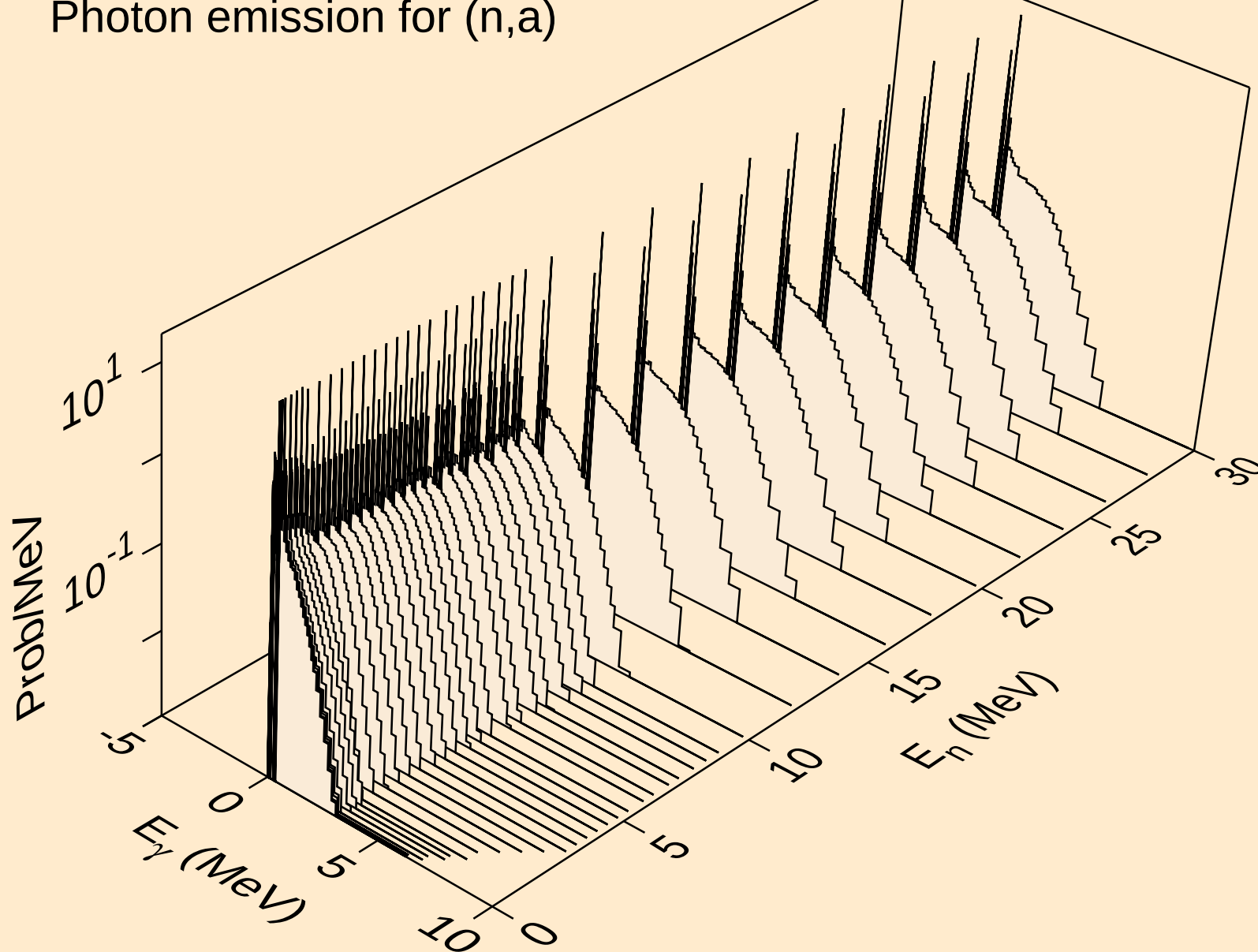
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



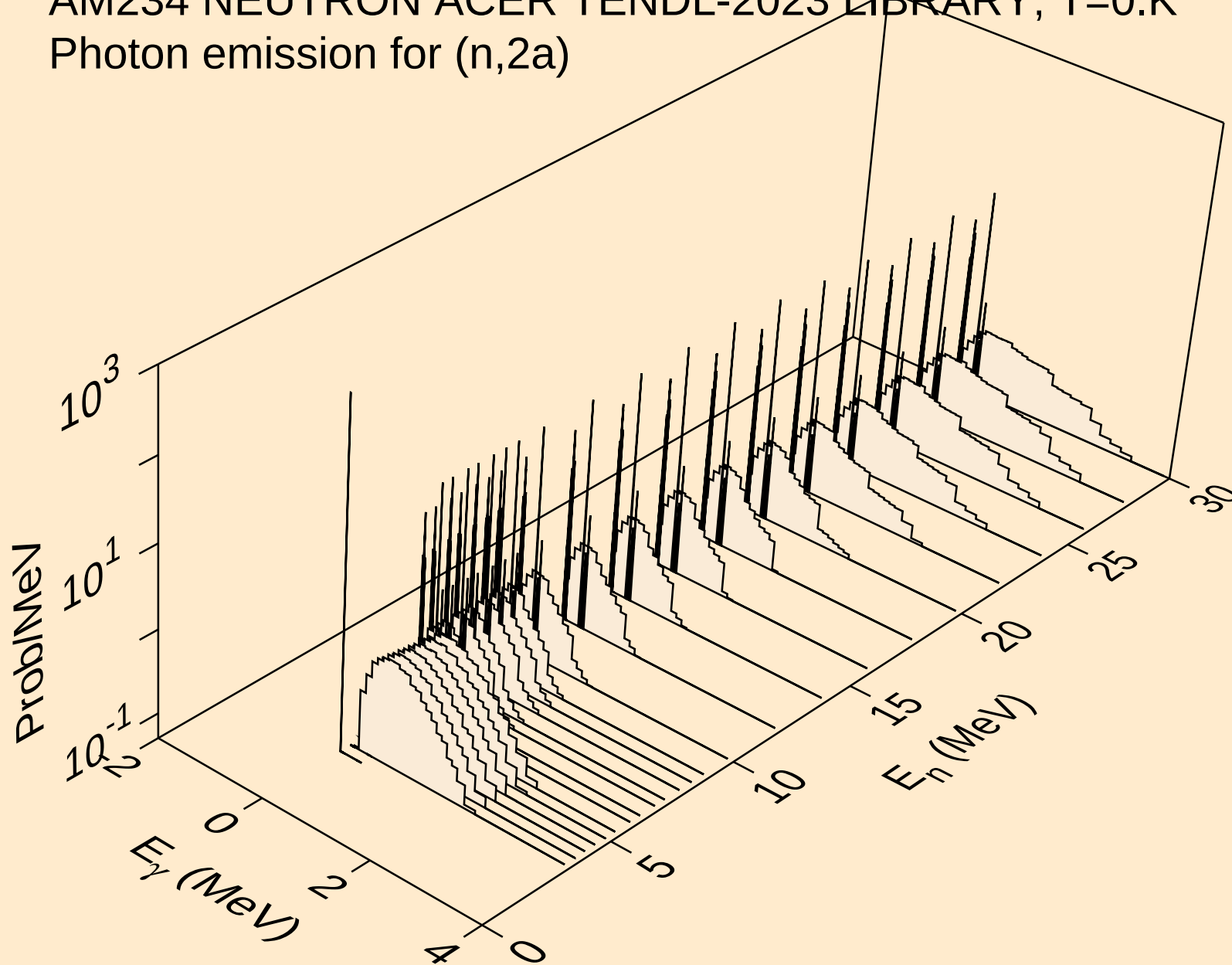
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)



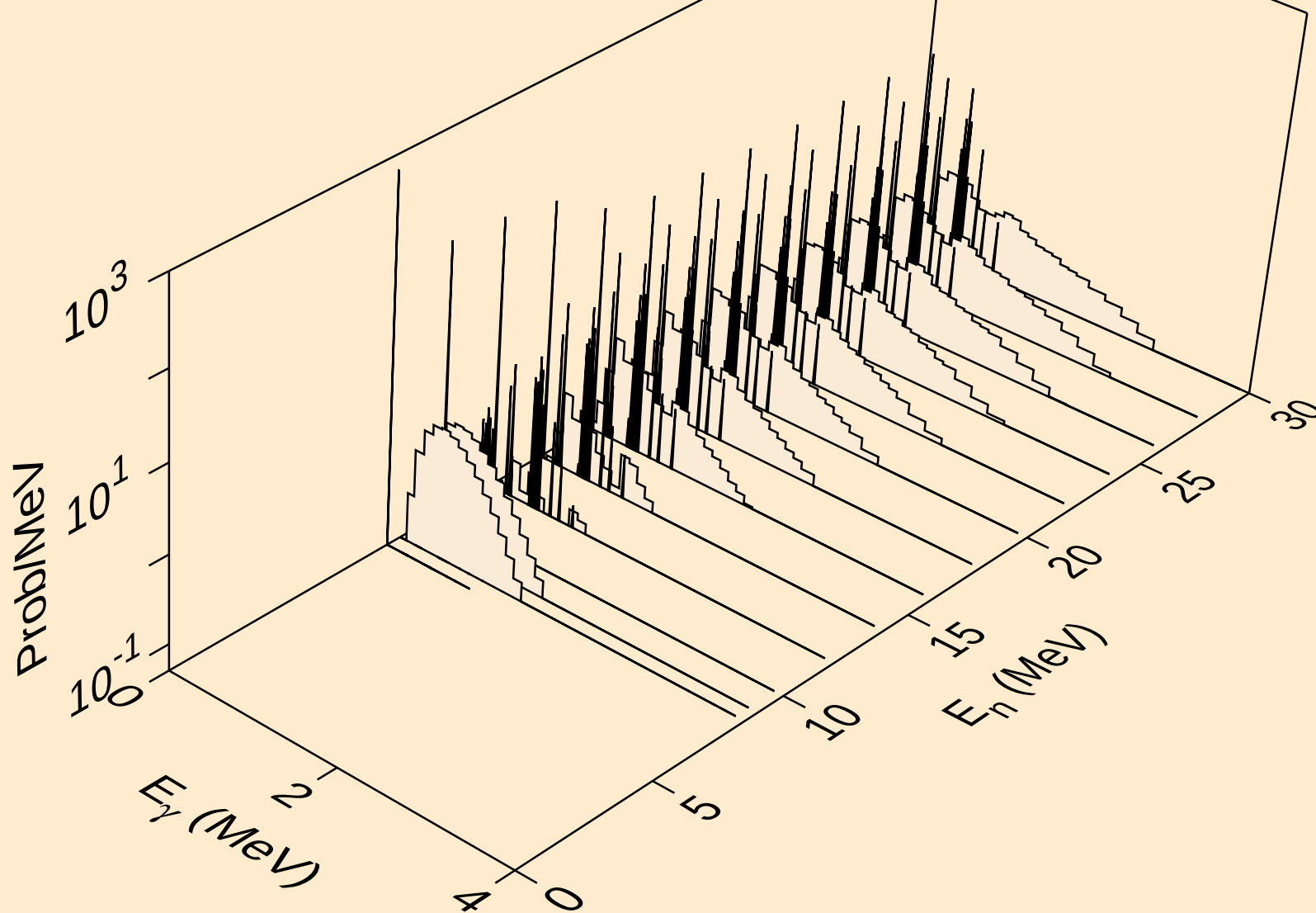
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



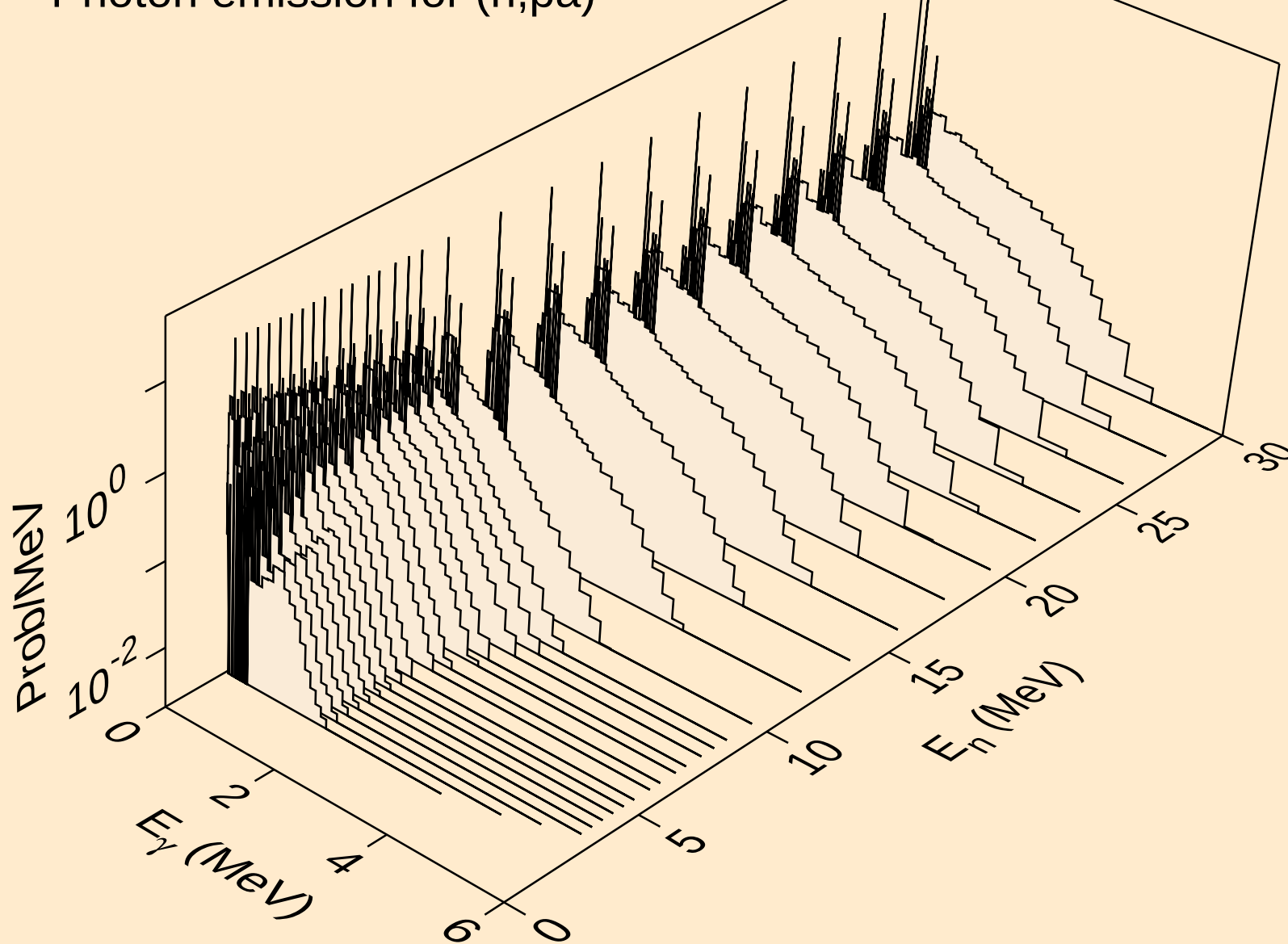
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



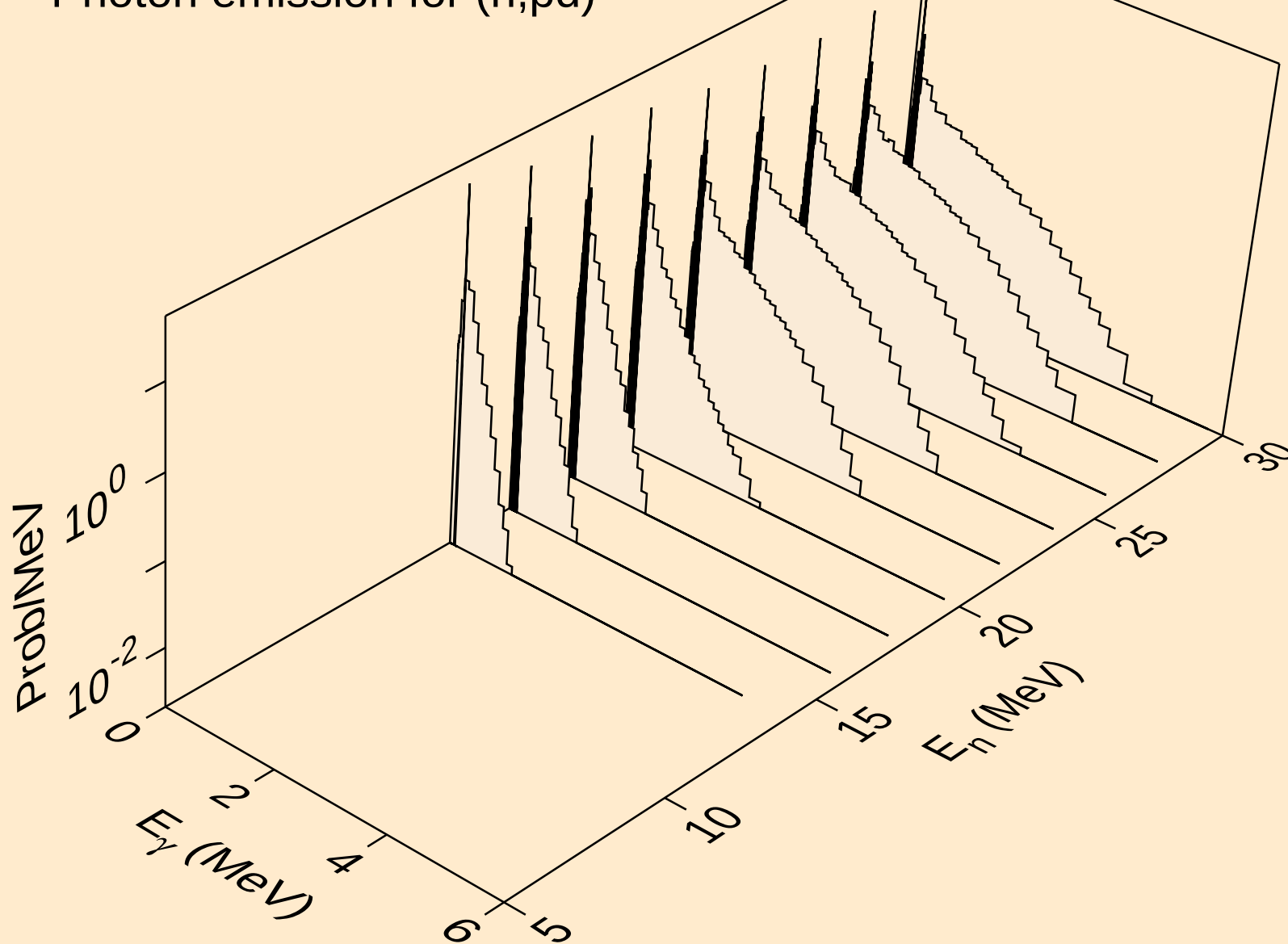
AM234 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



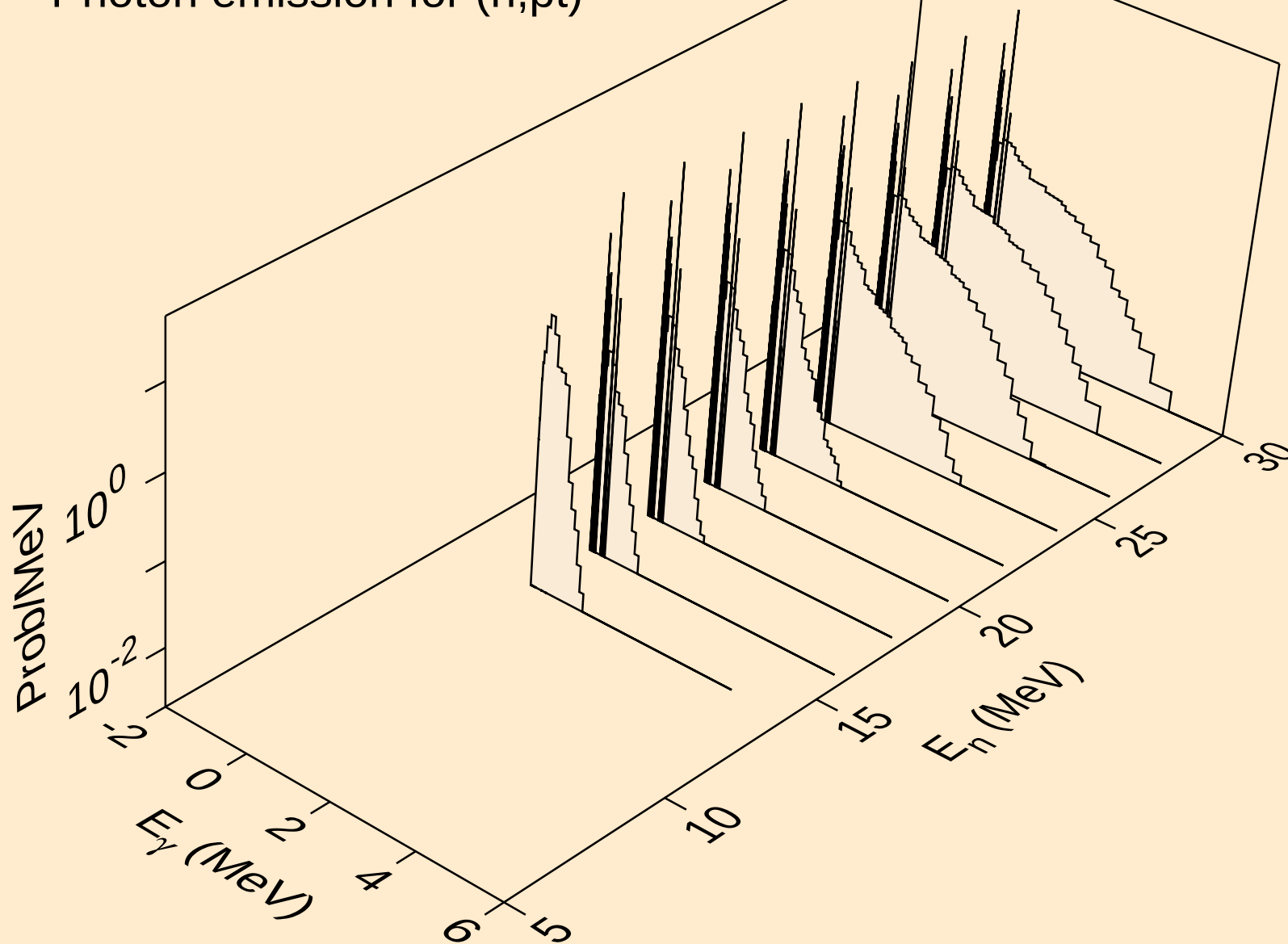
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



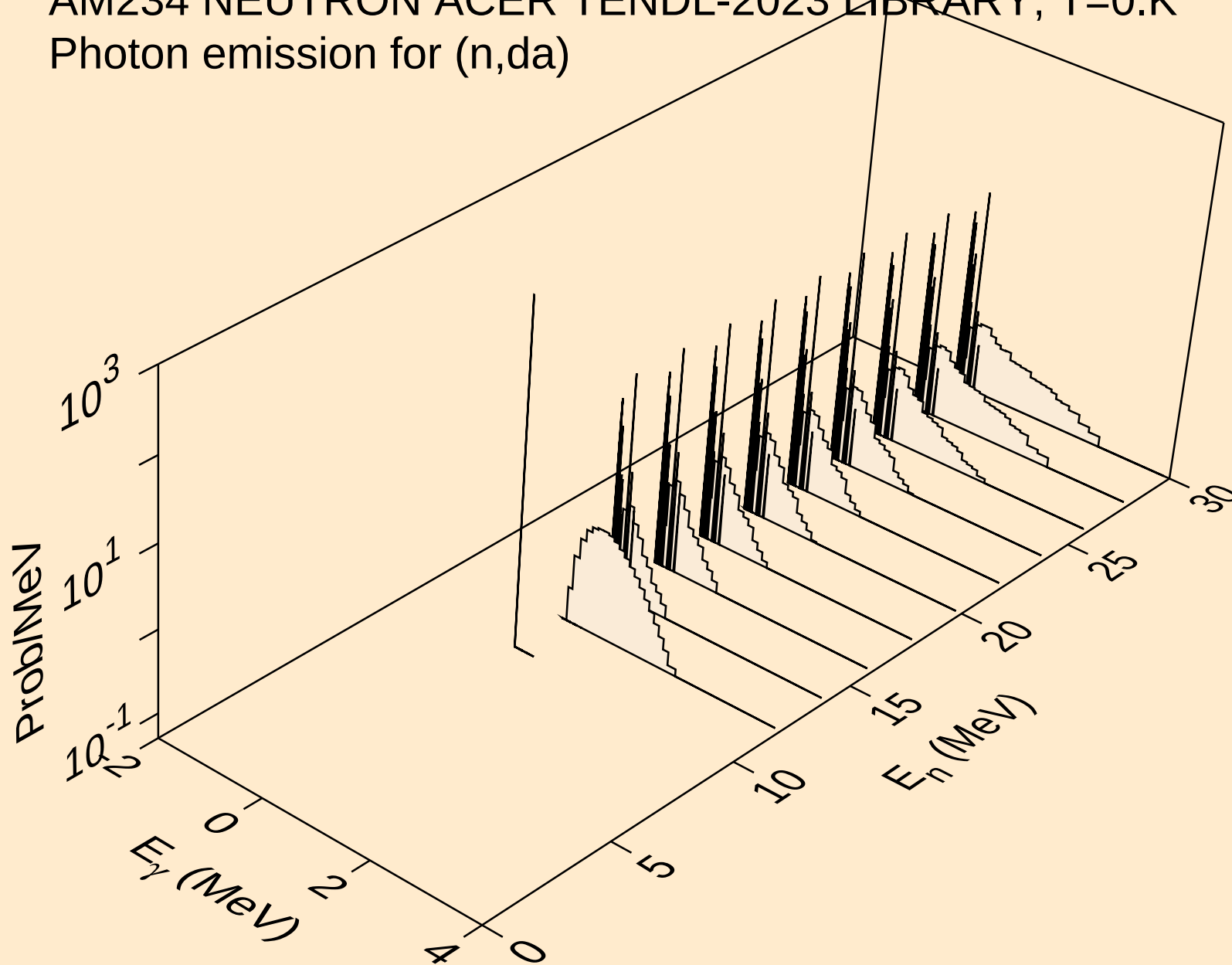
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



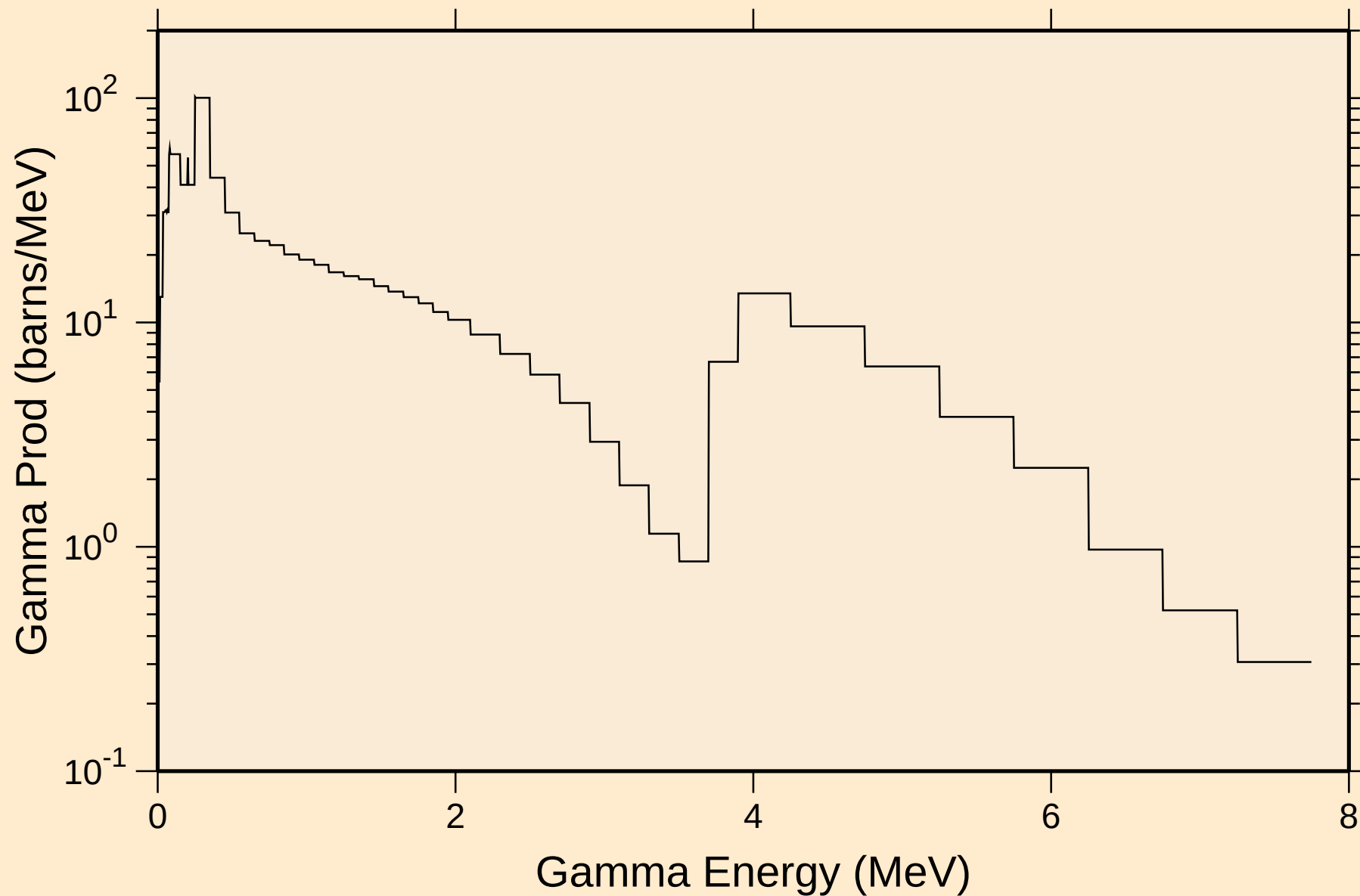
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



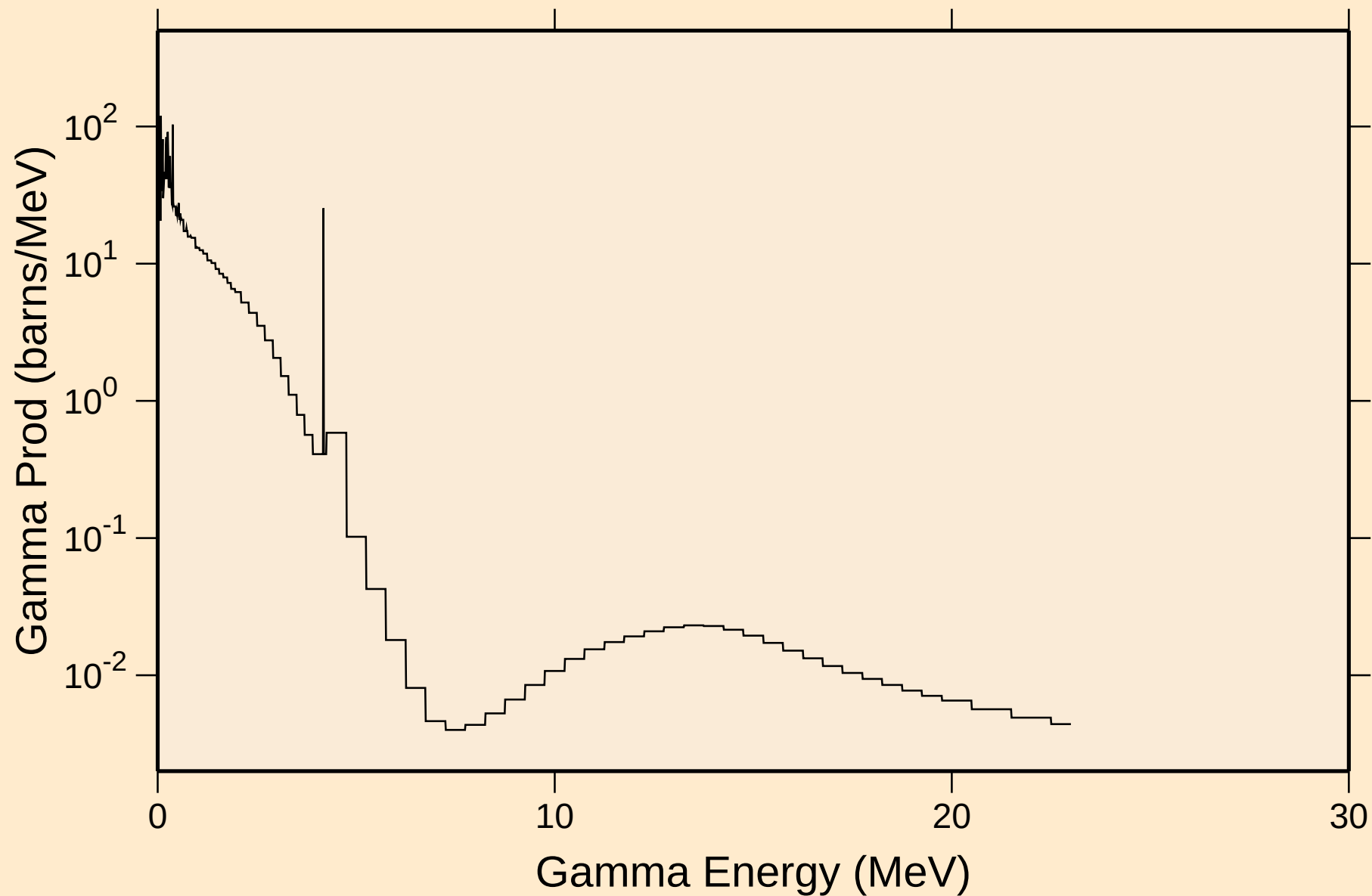
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



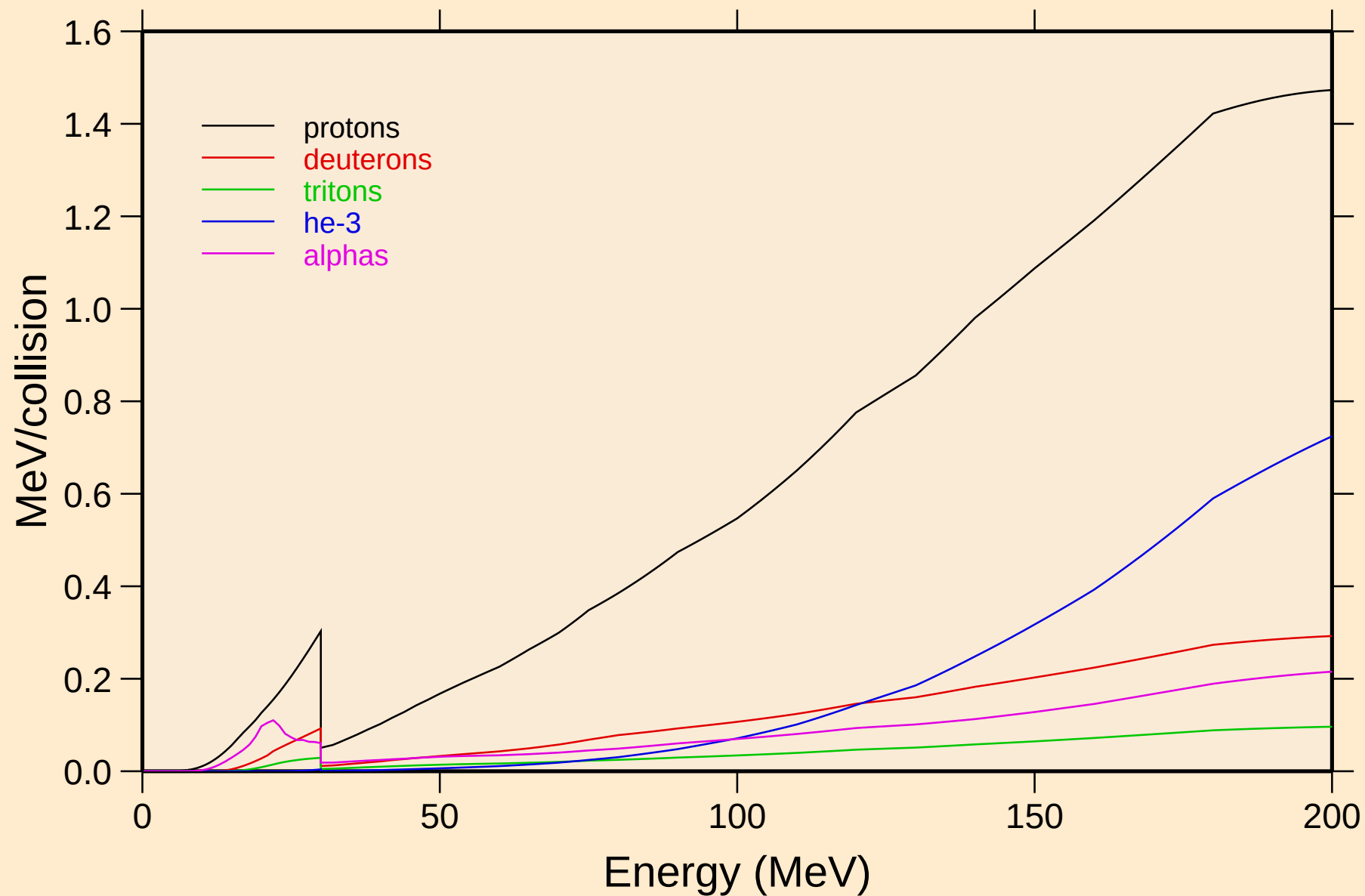
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



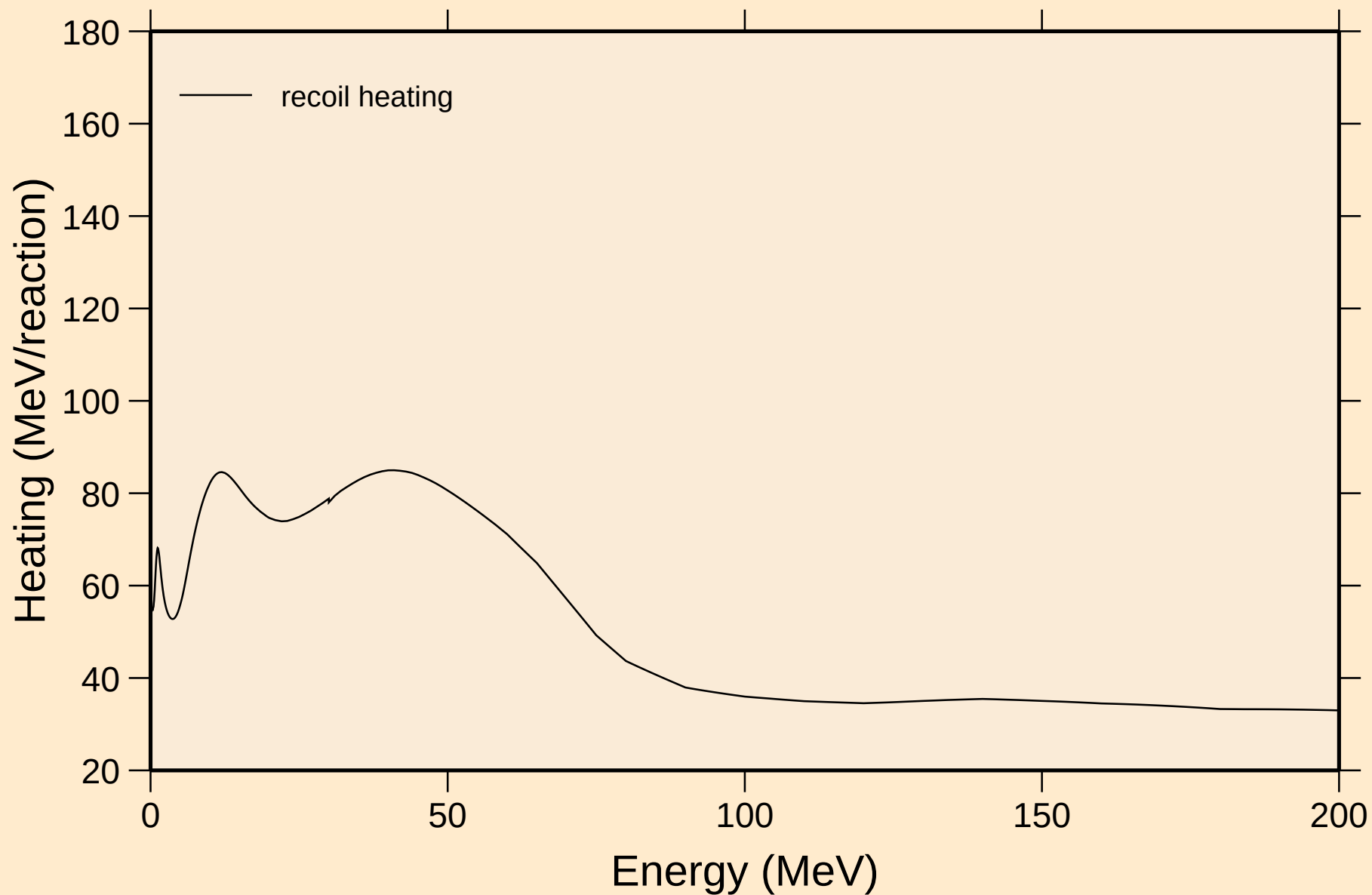
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

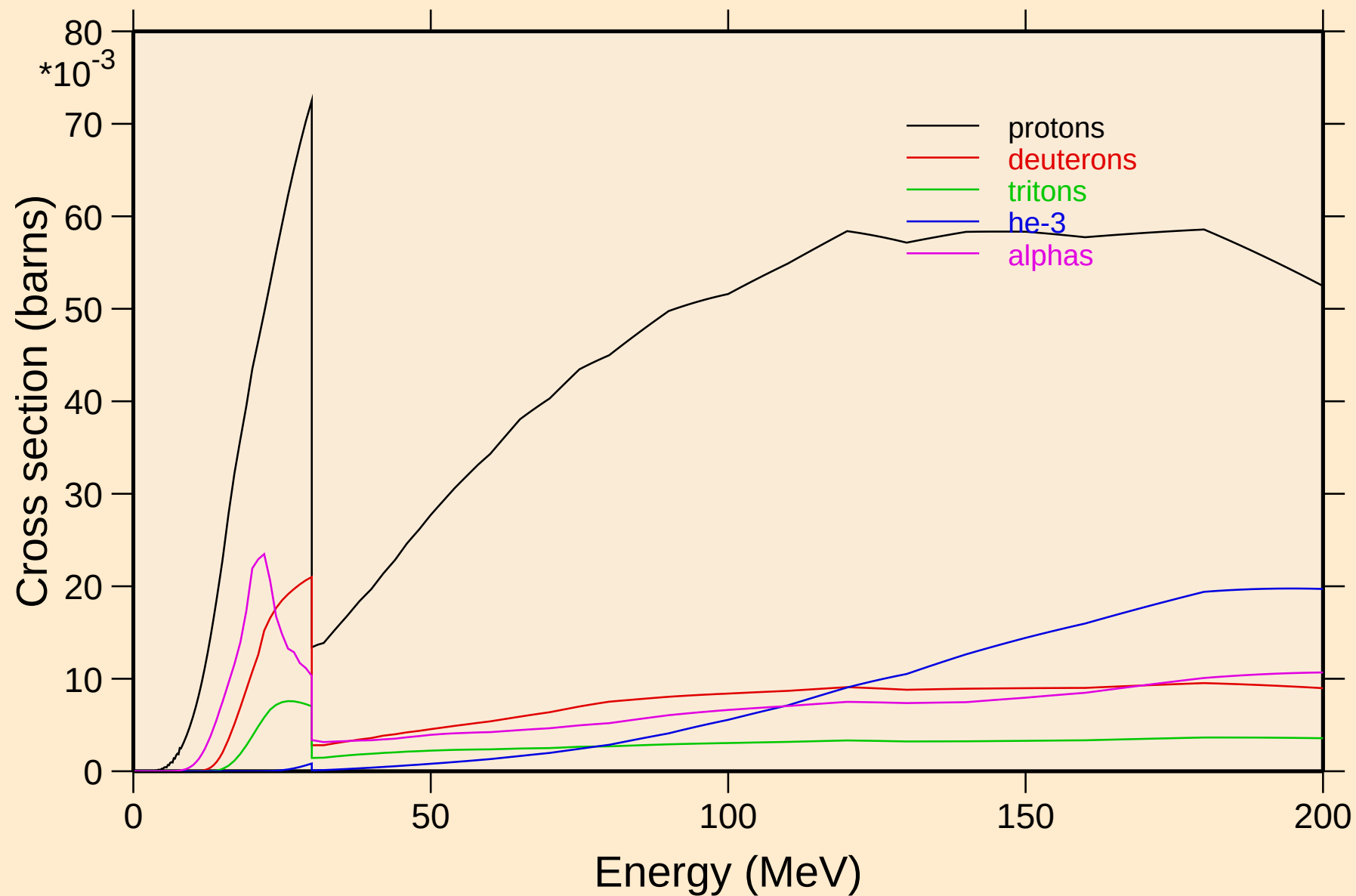


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

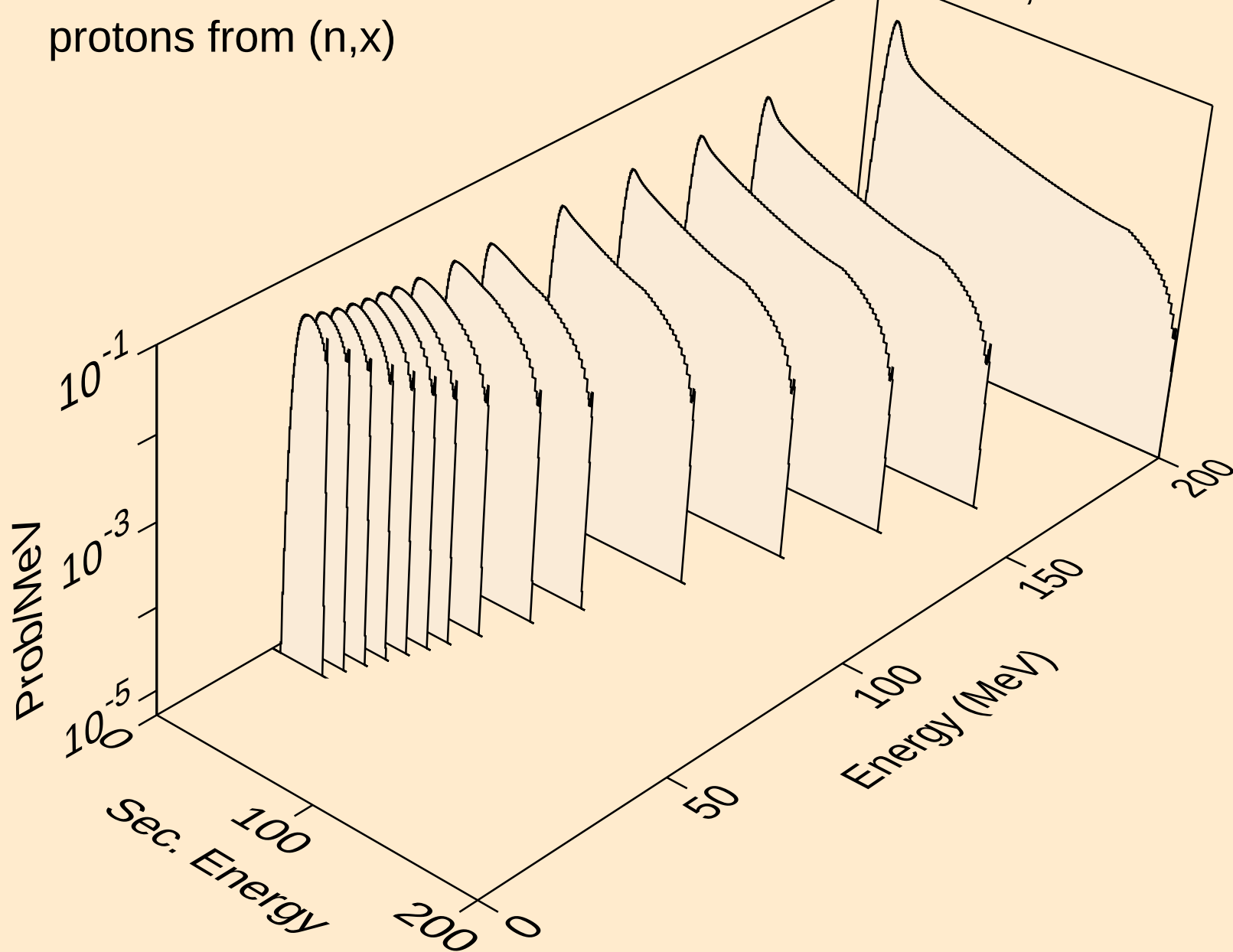


AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

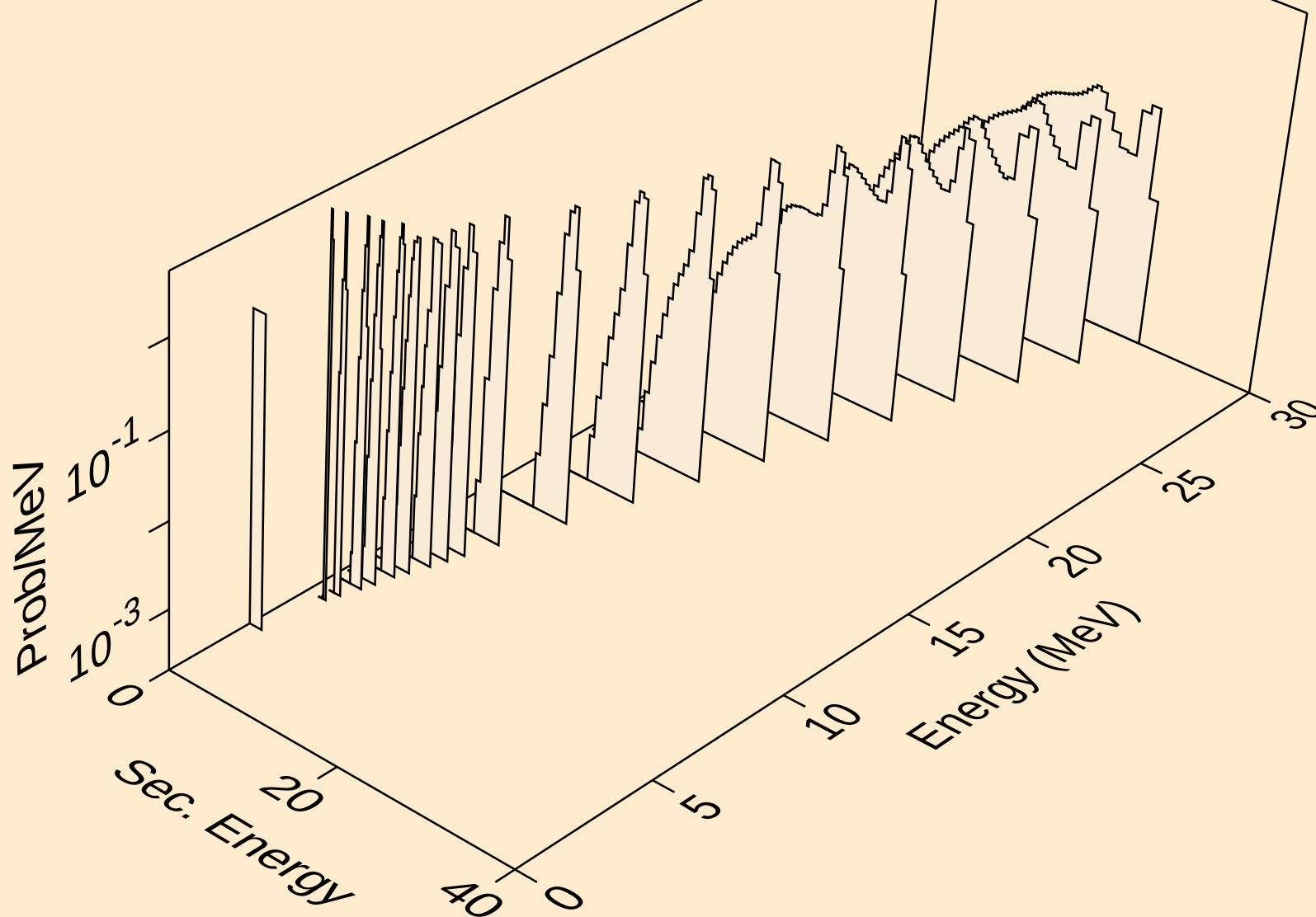
Particle production cross sections



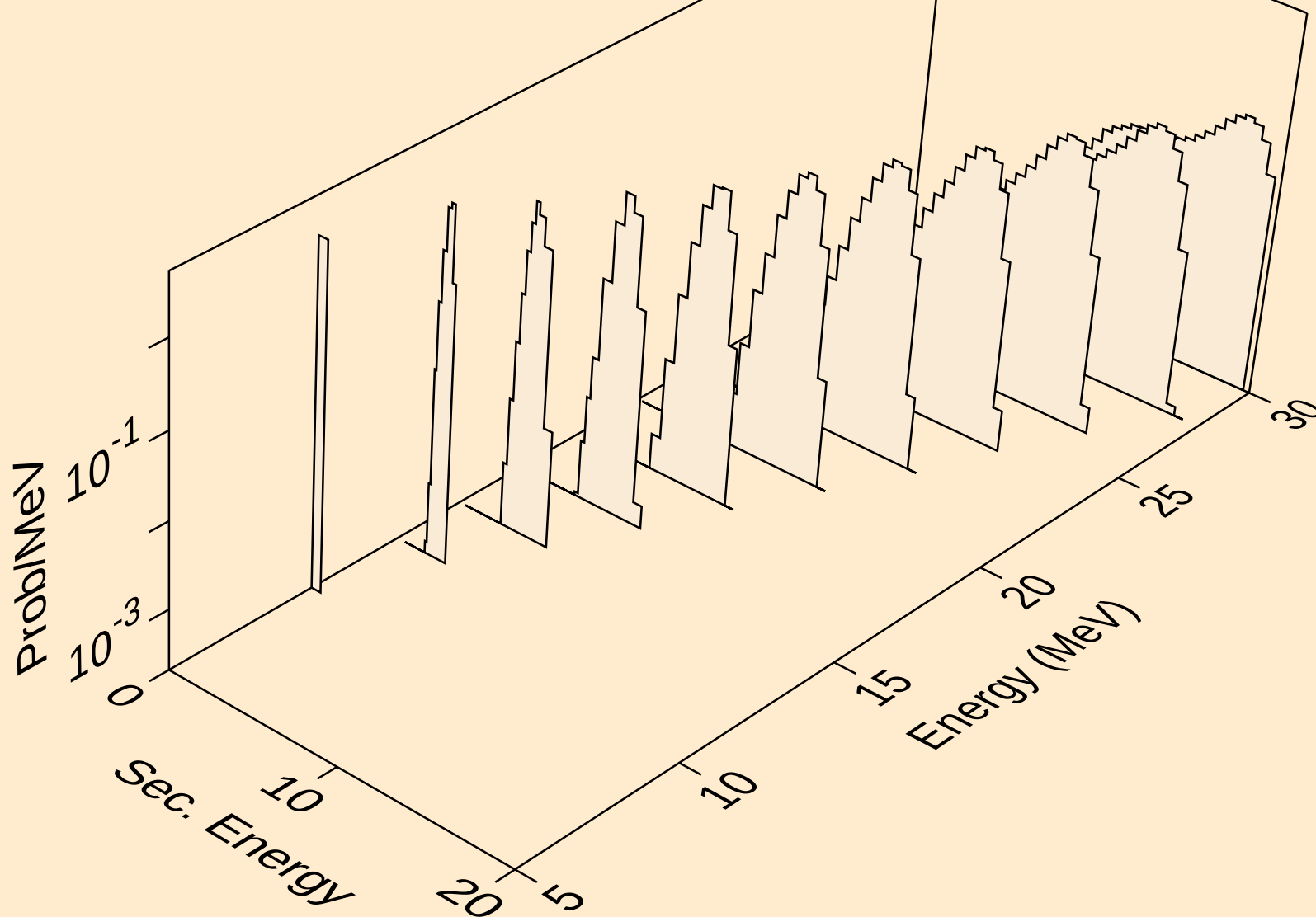
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



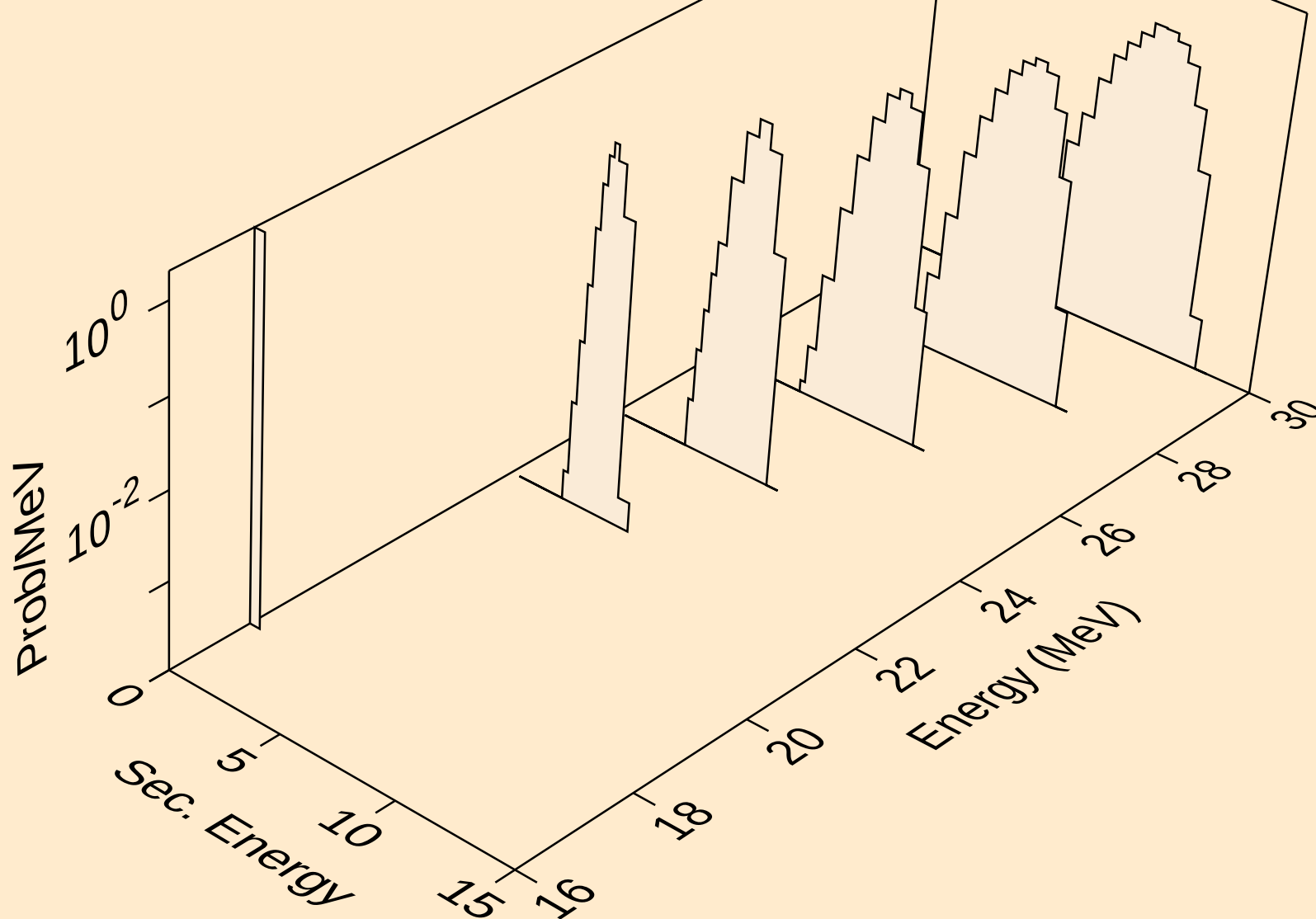
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



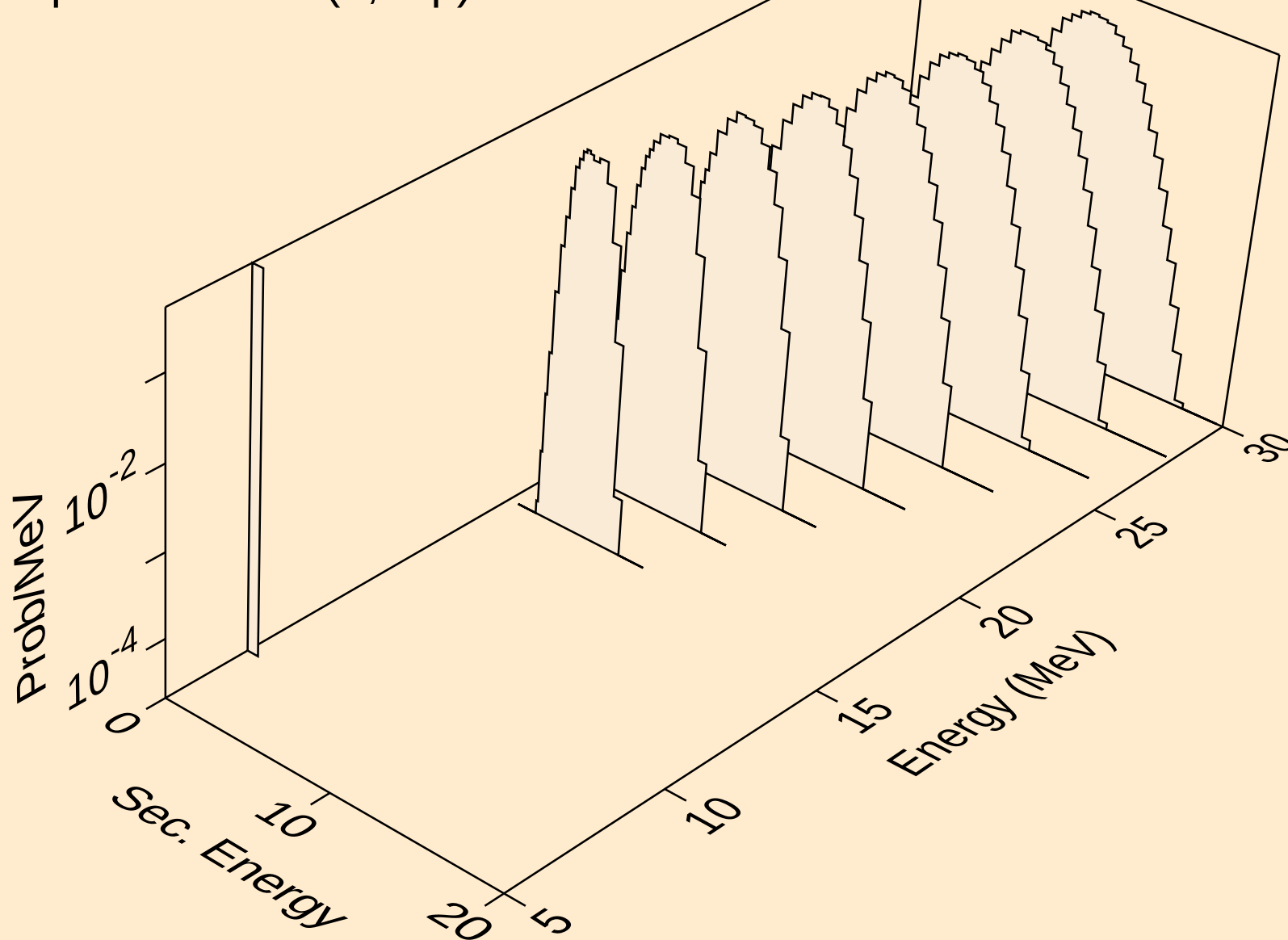
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



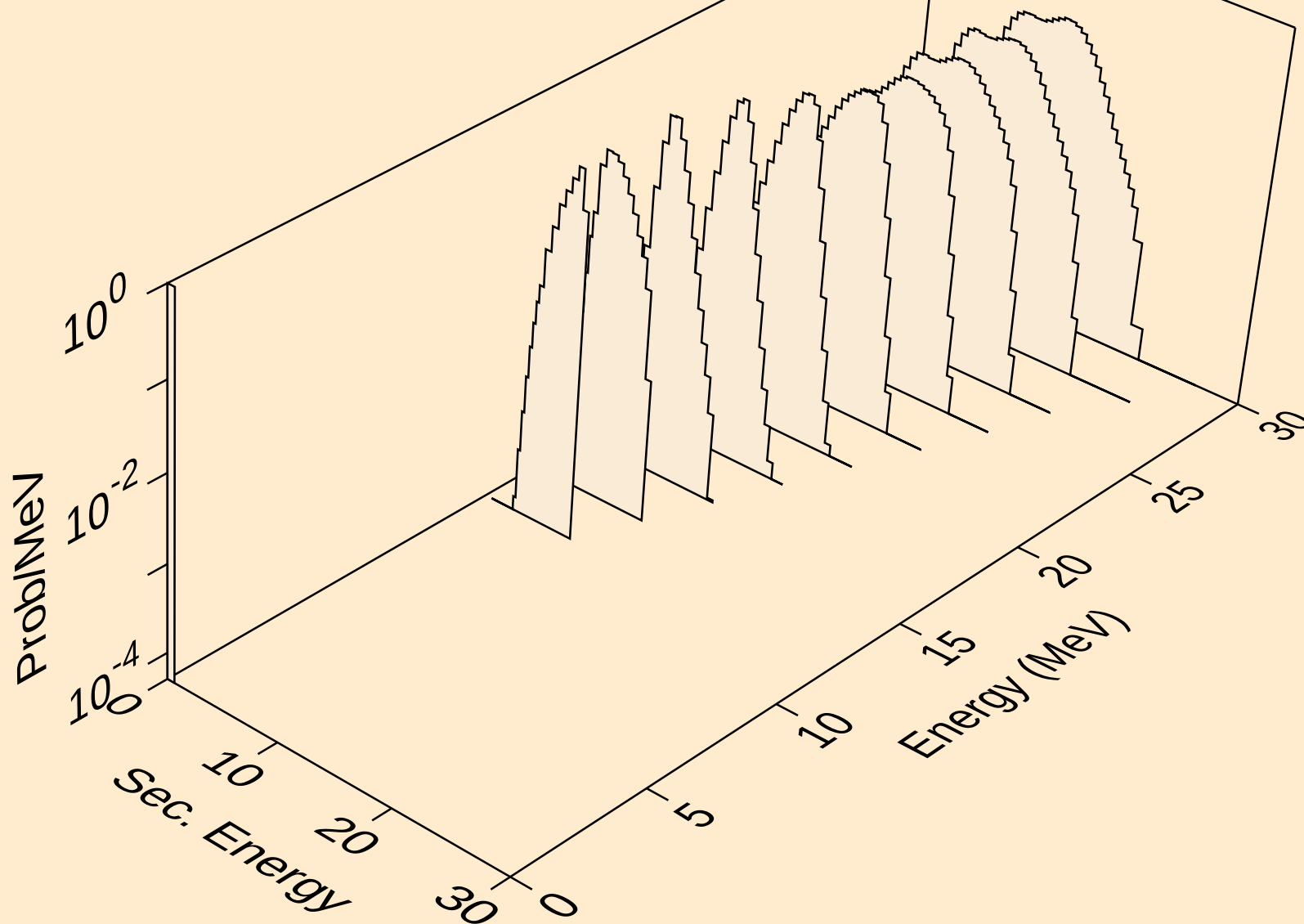
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protons from (n,3np)



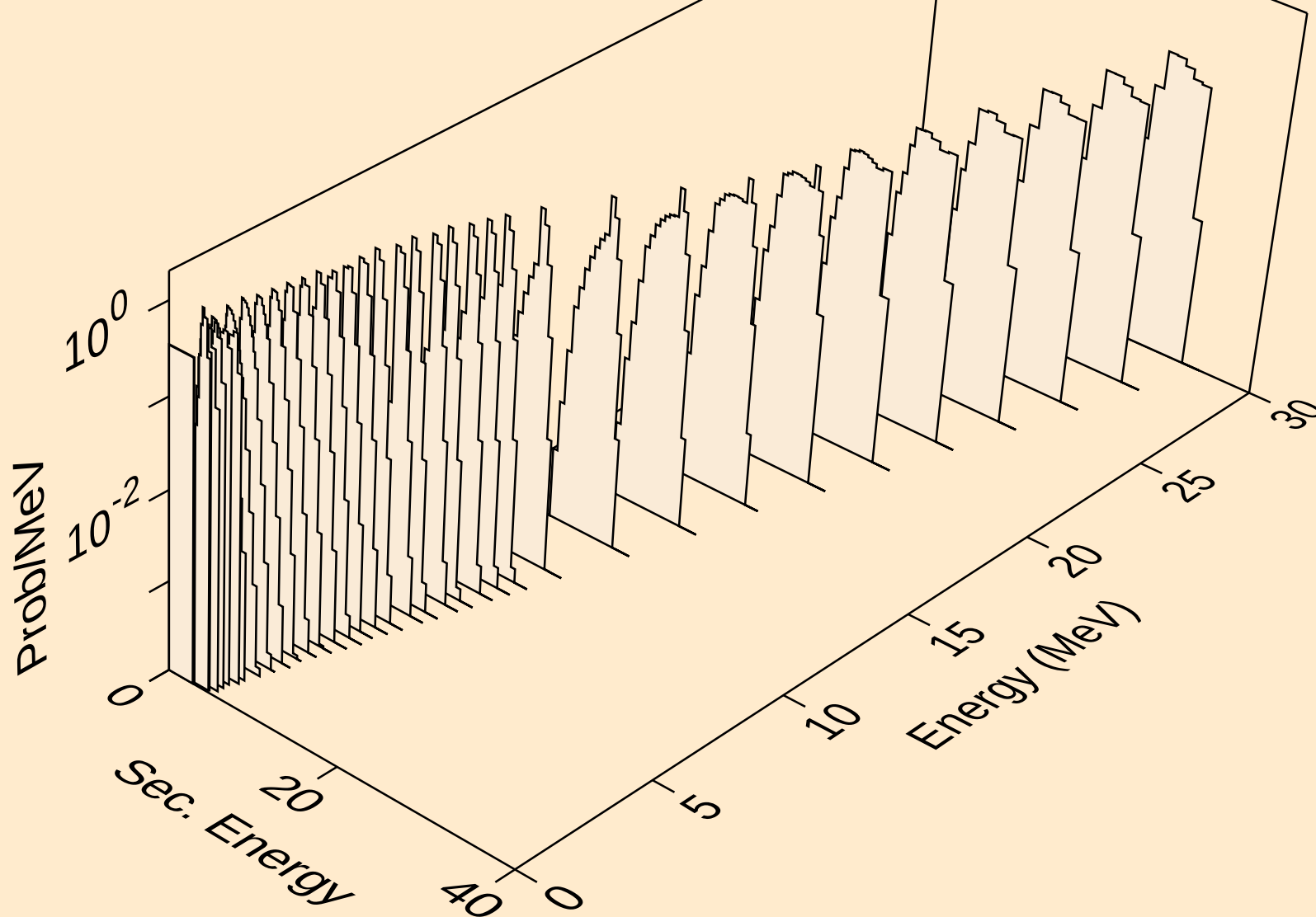
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



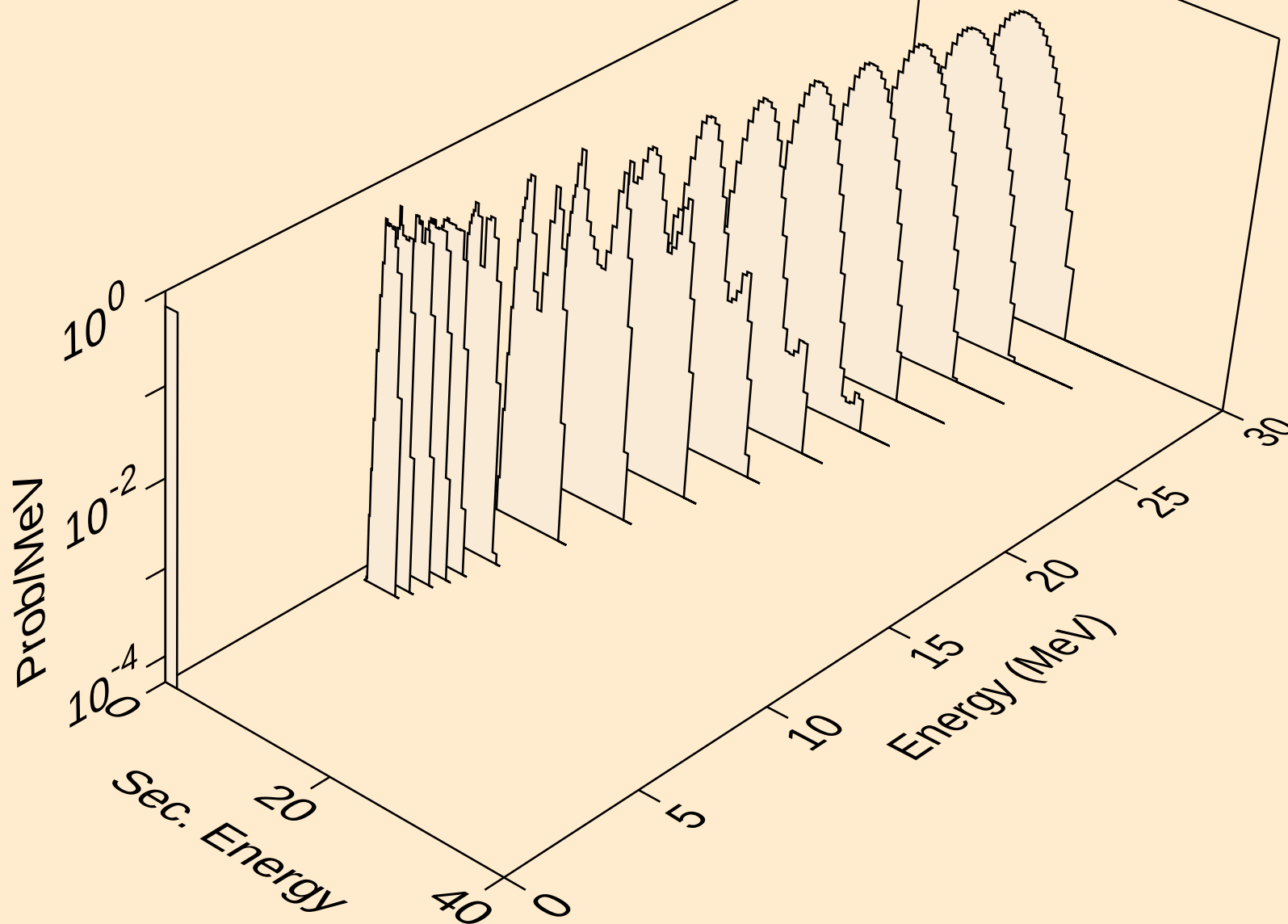
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



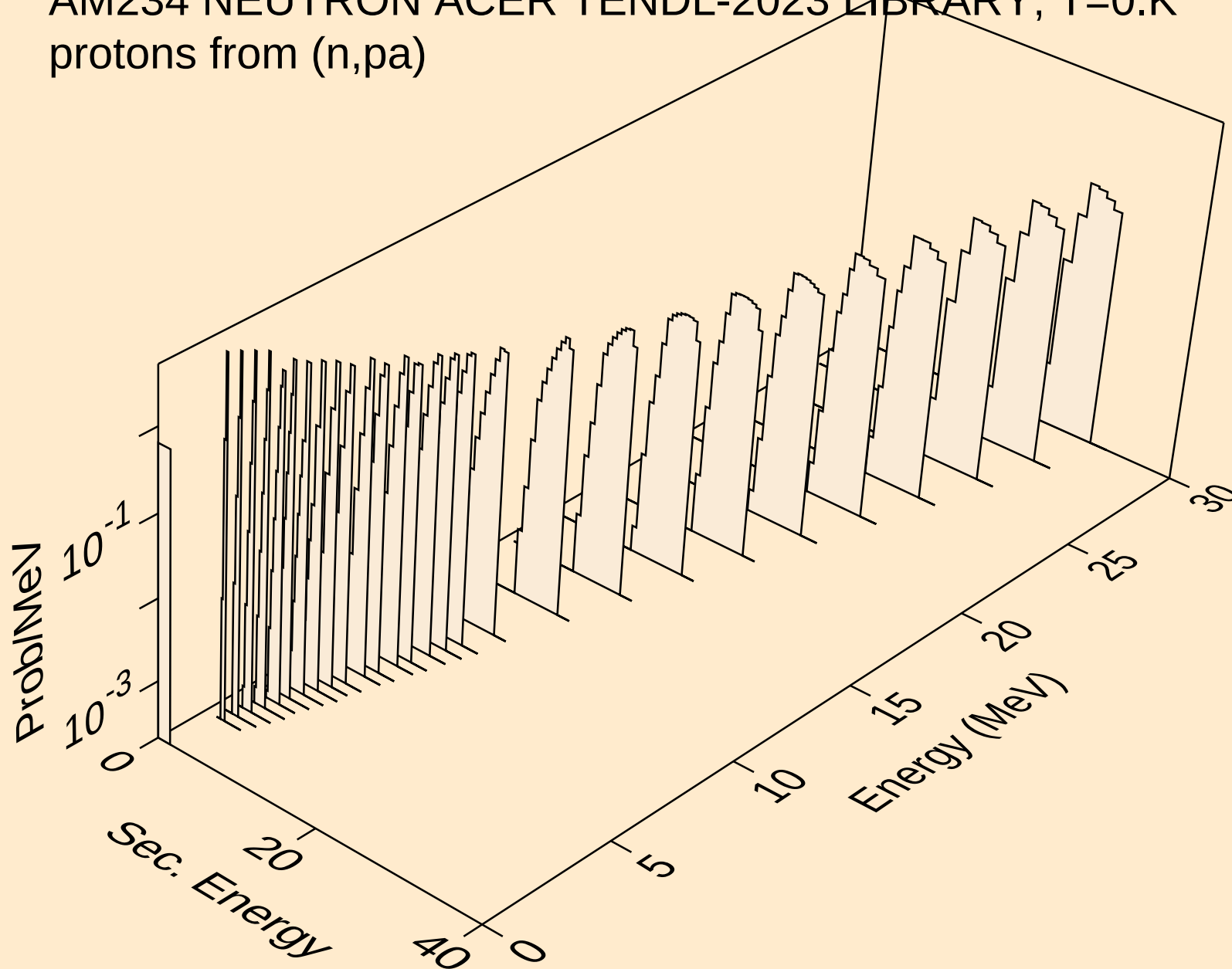
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



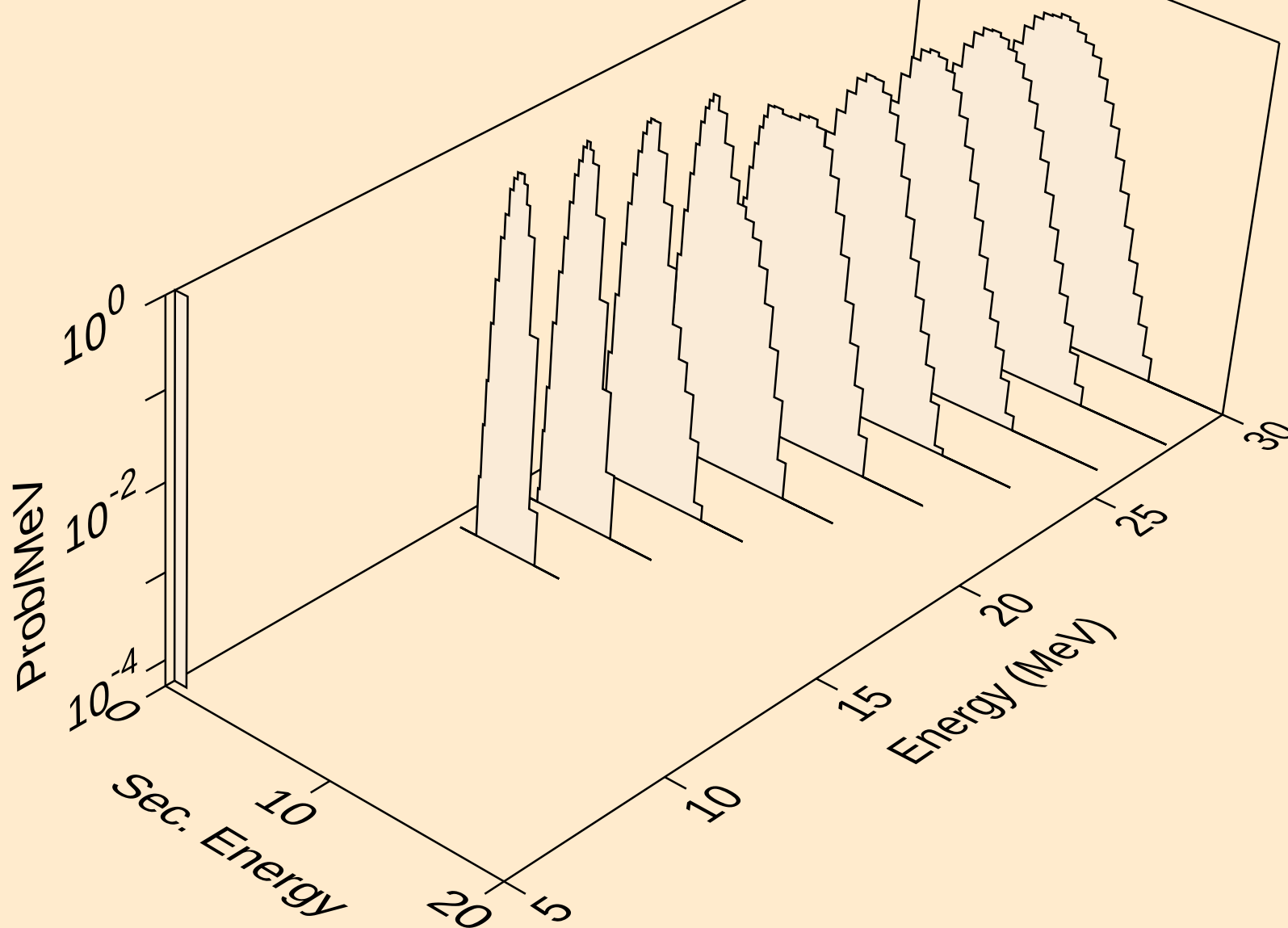
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protons from (n,2p)



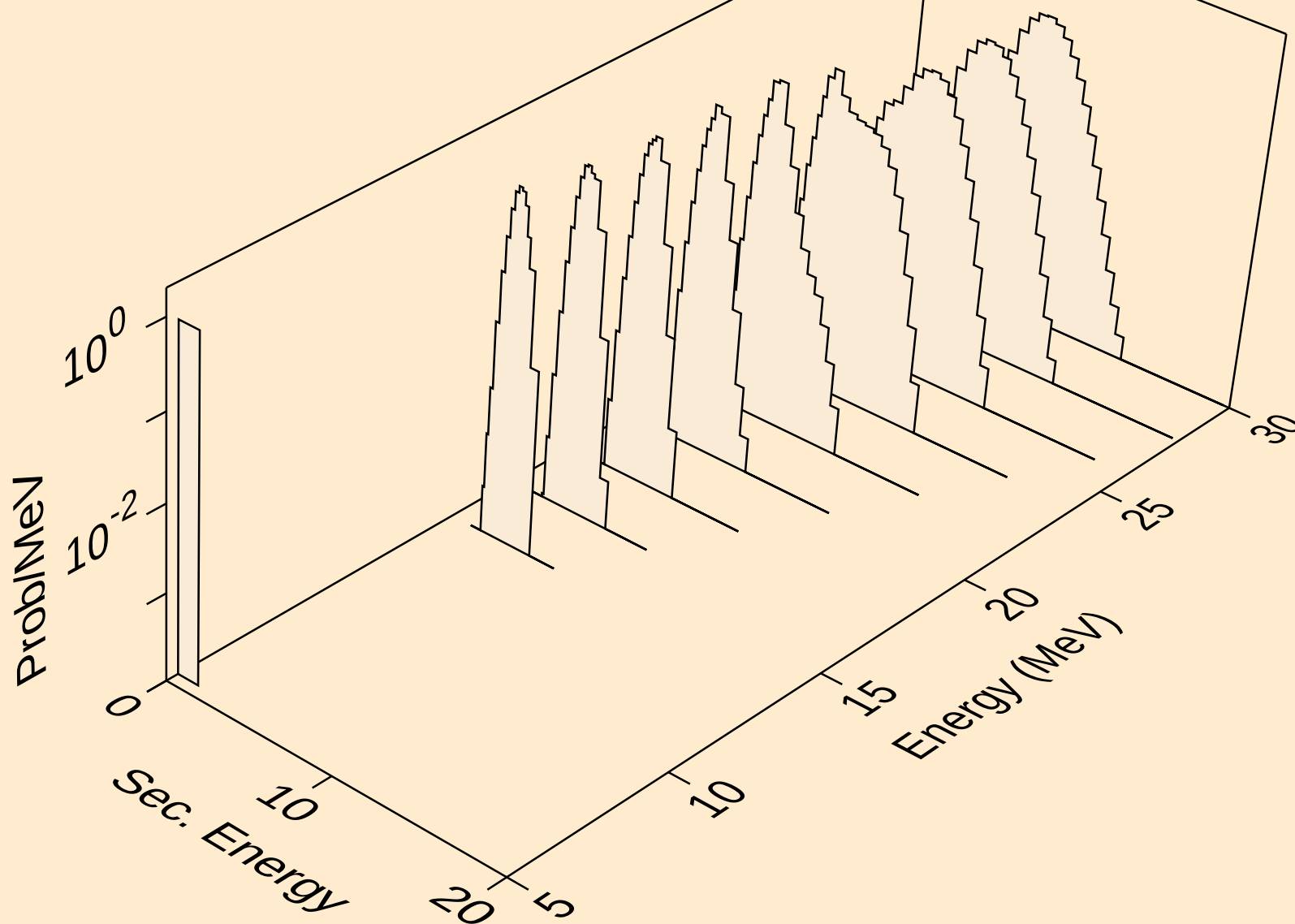
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



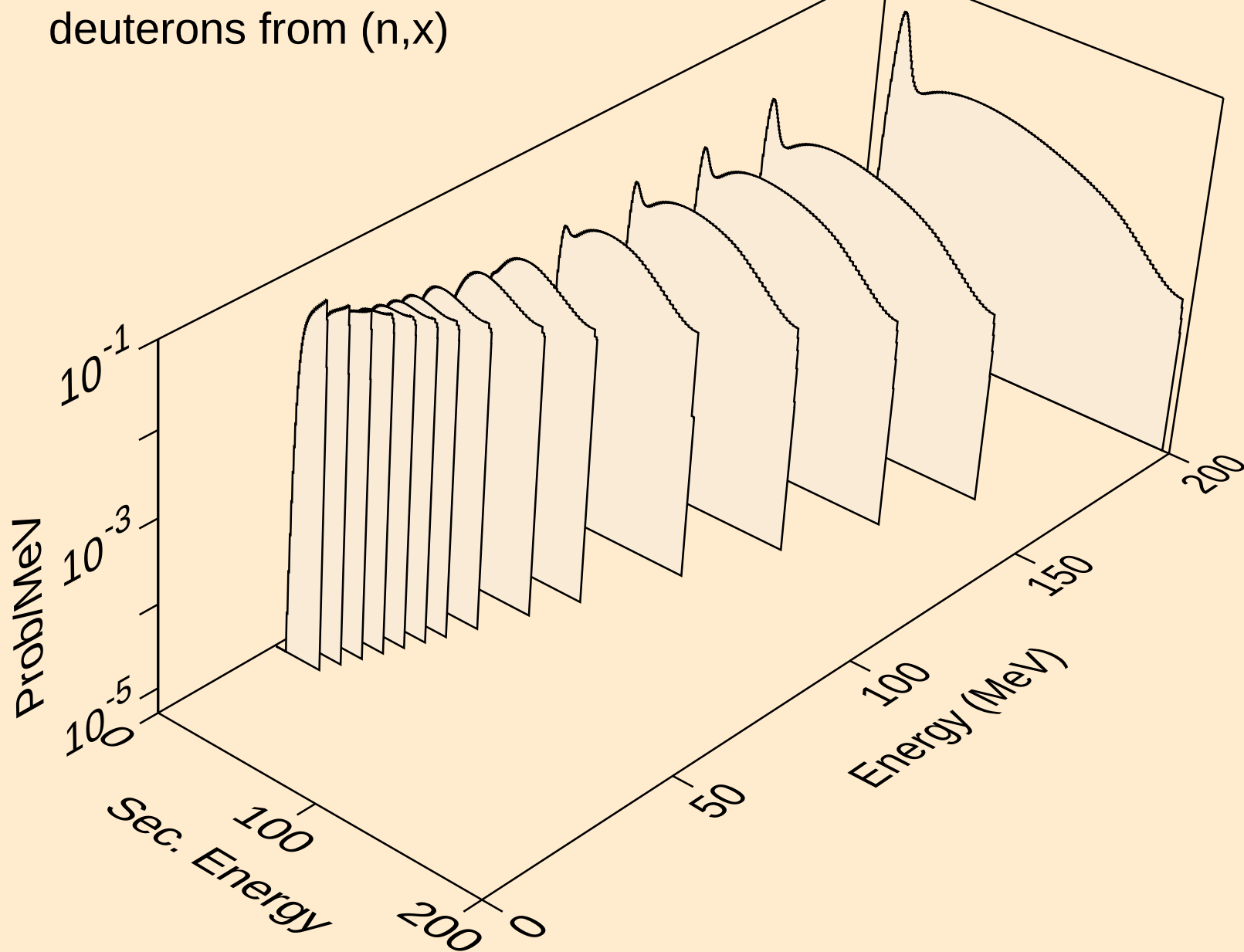
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



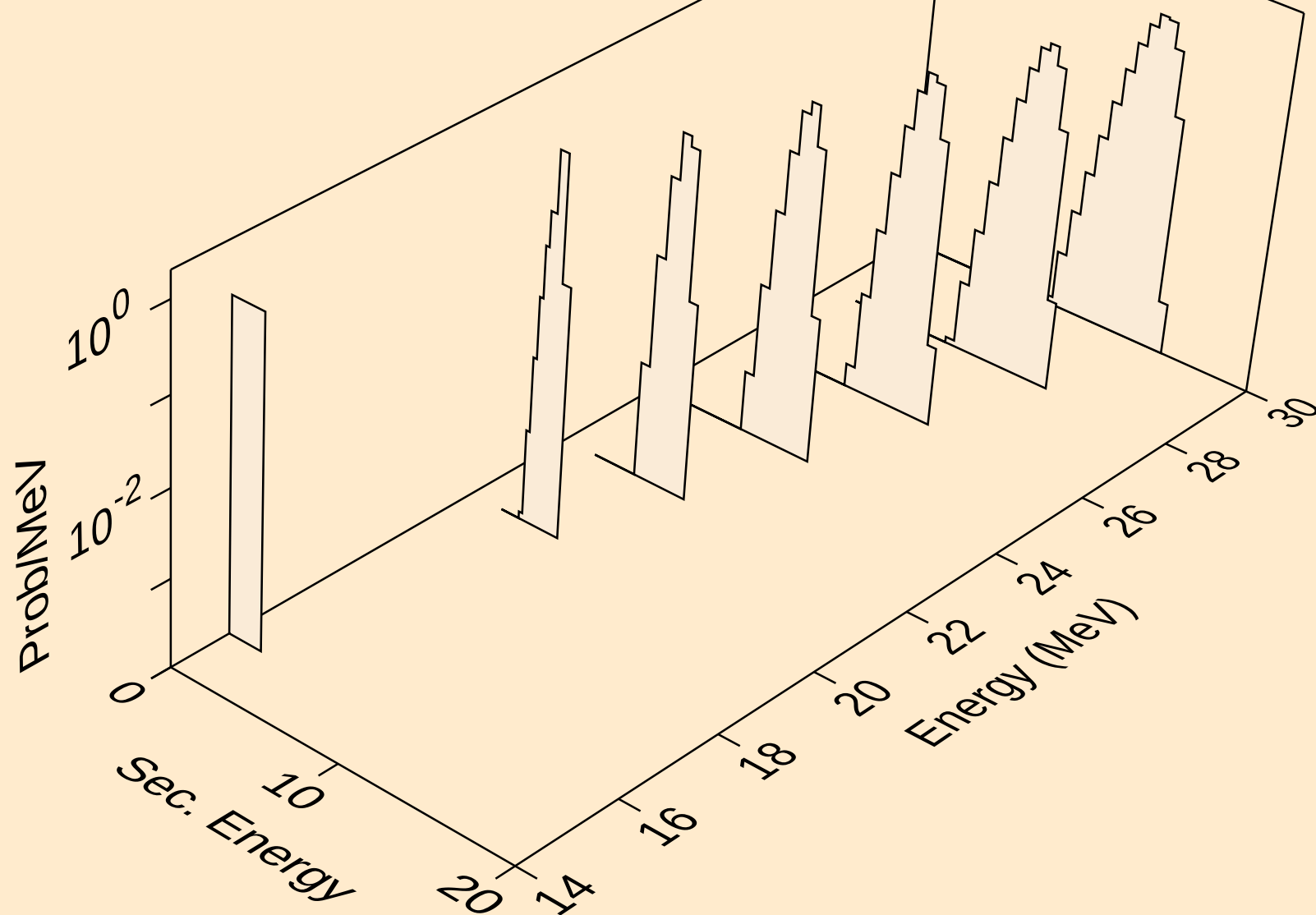
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



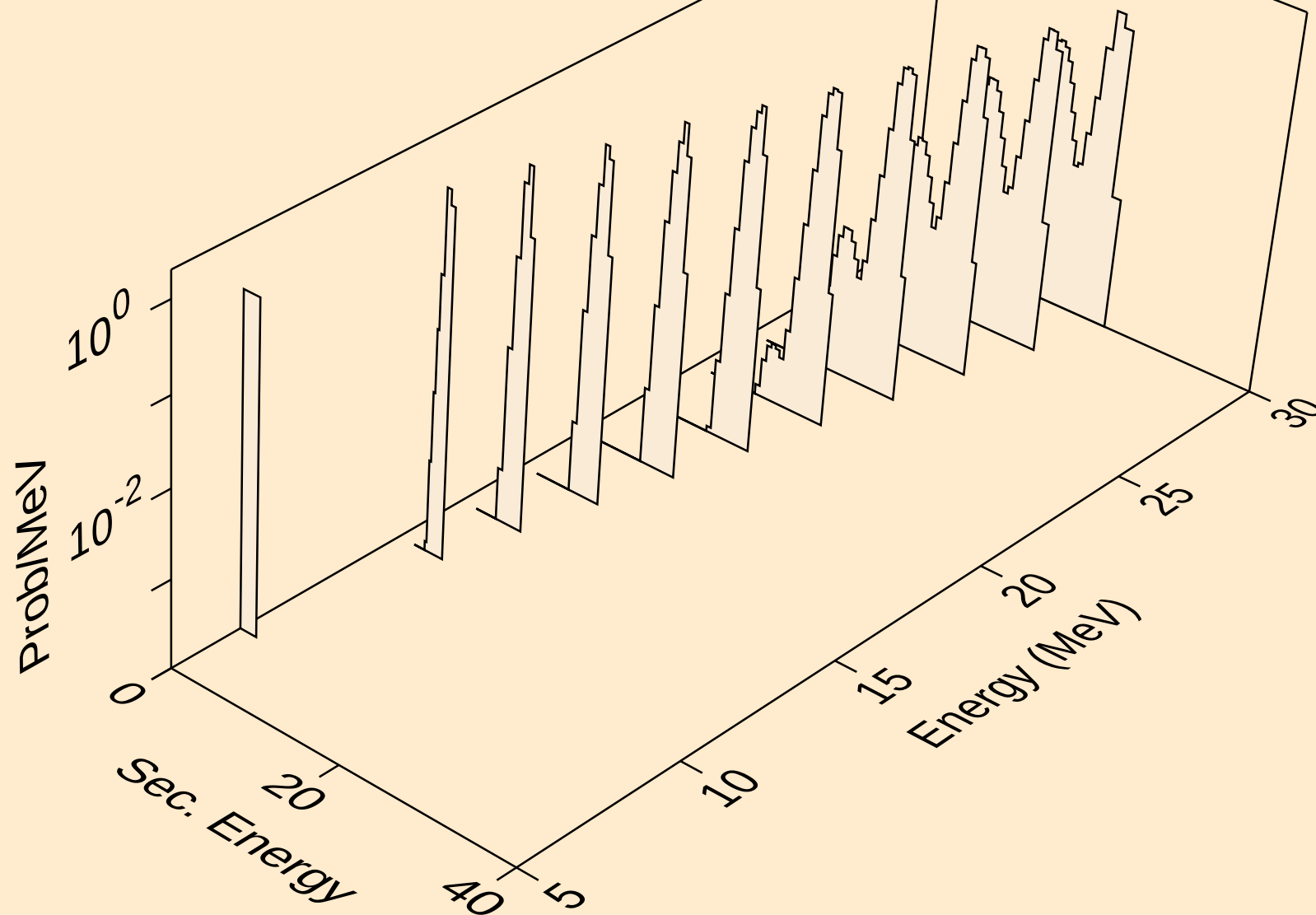
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



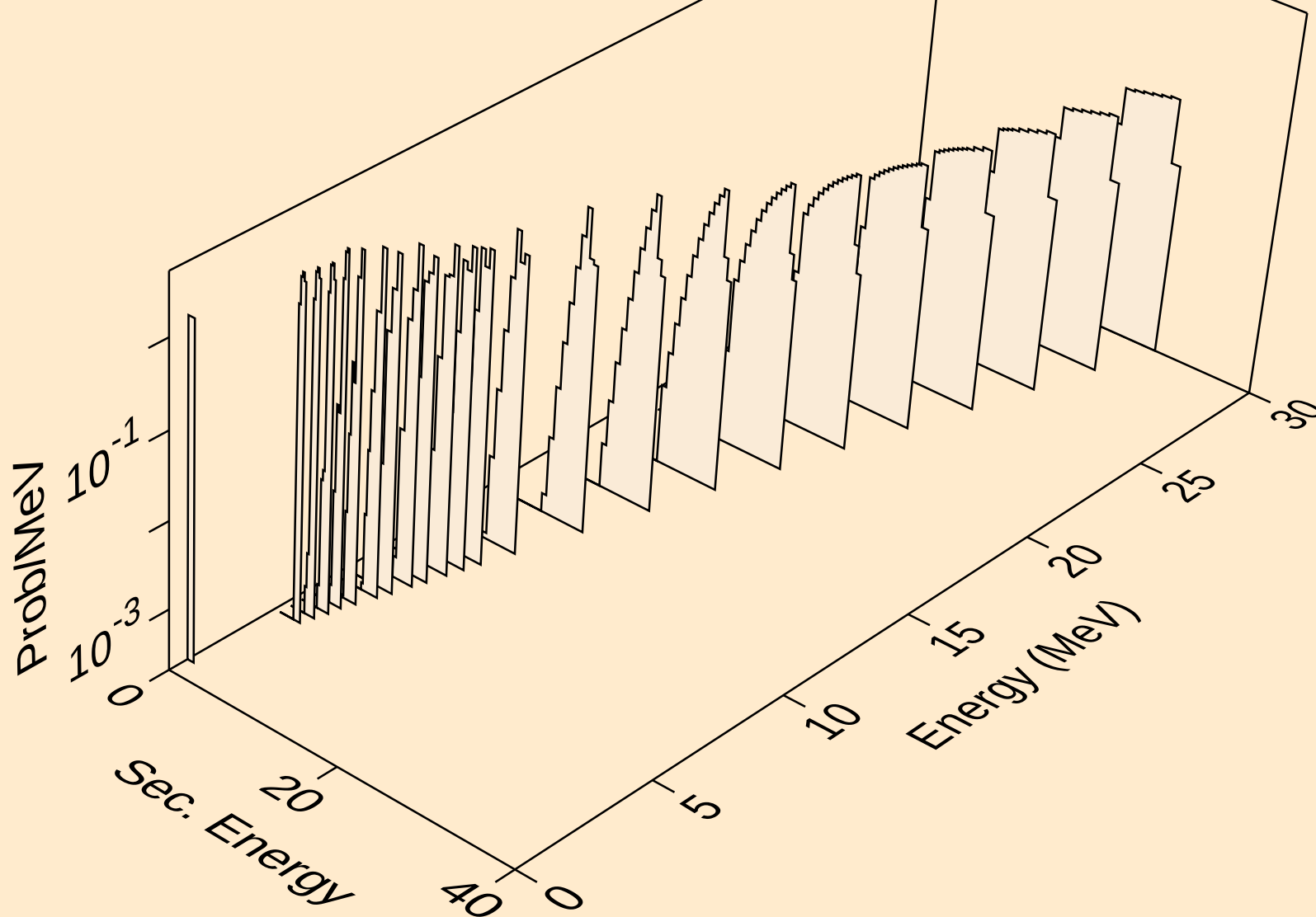
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



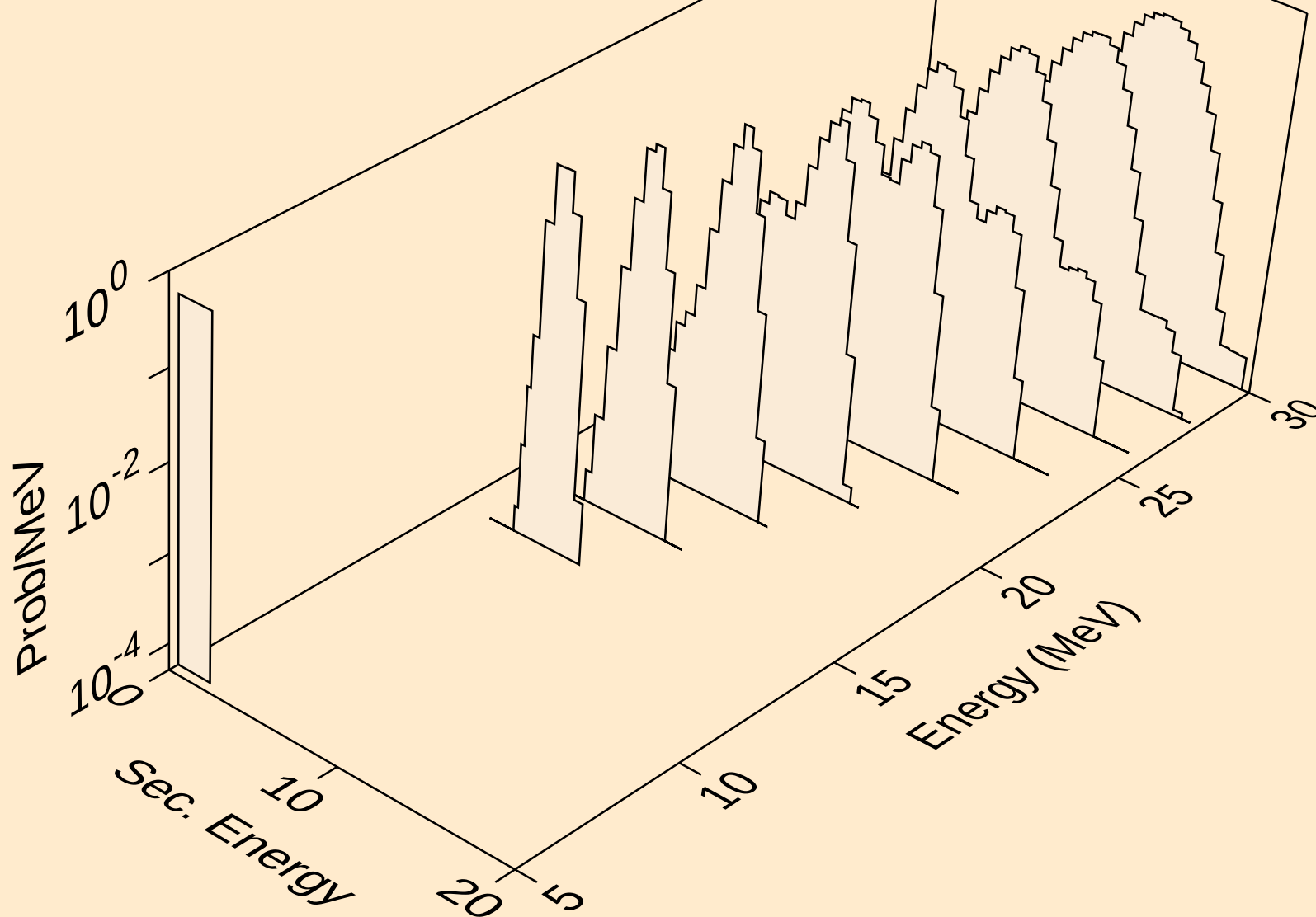
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



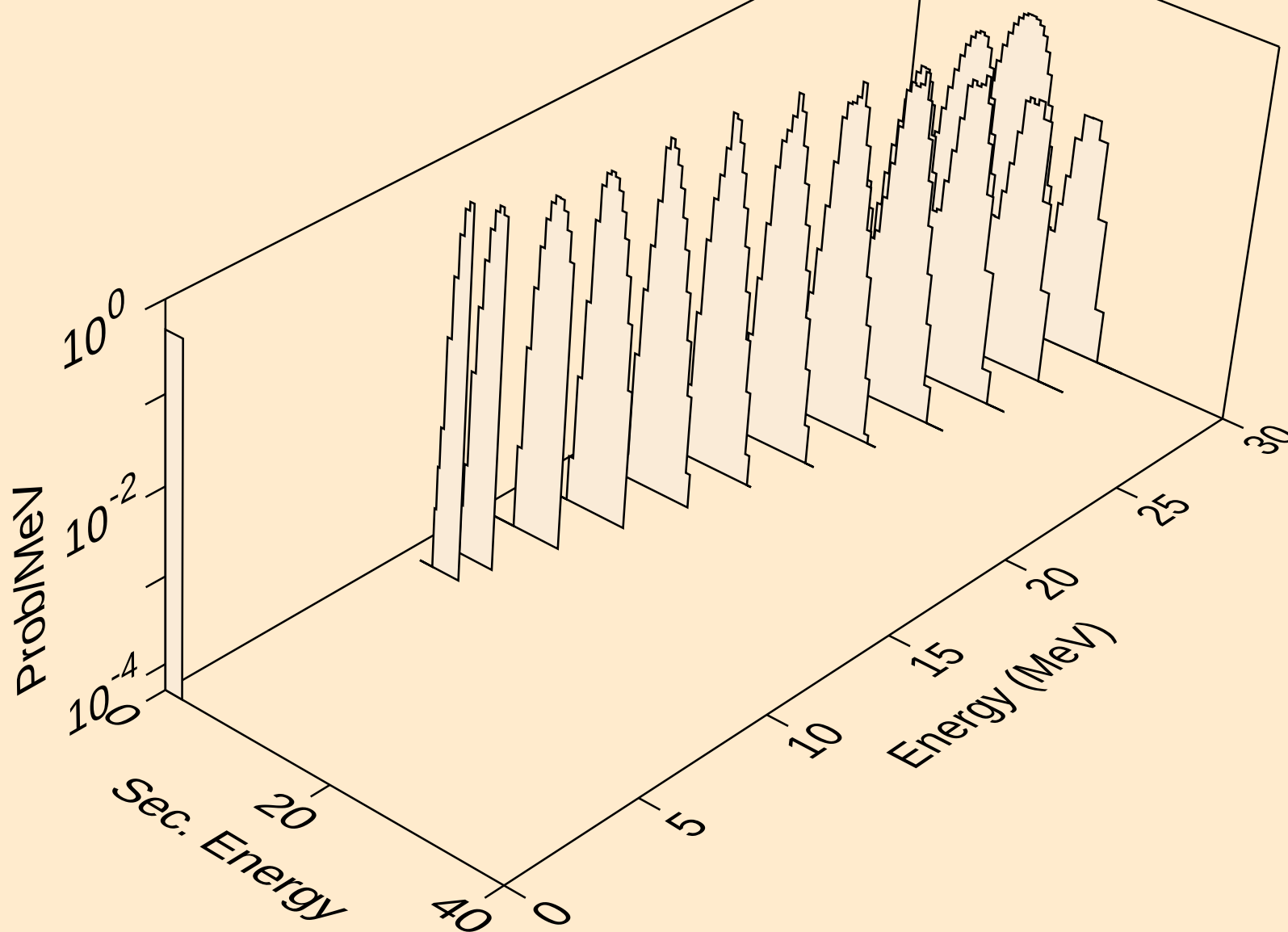
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



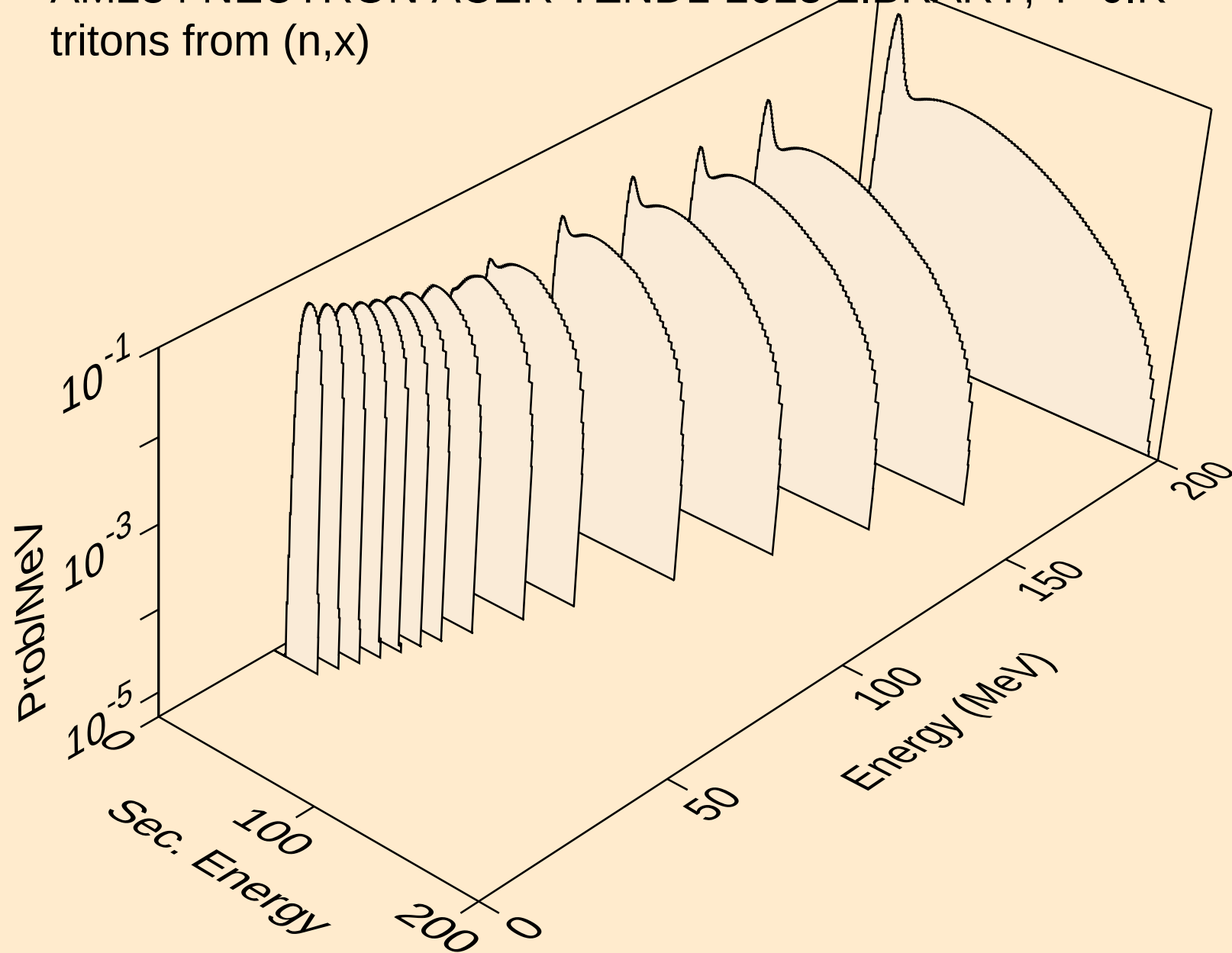
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



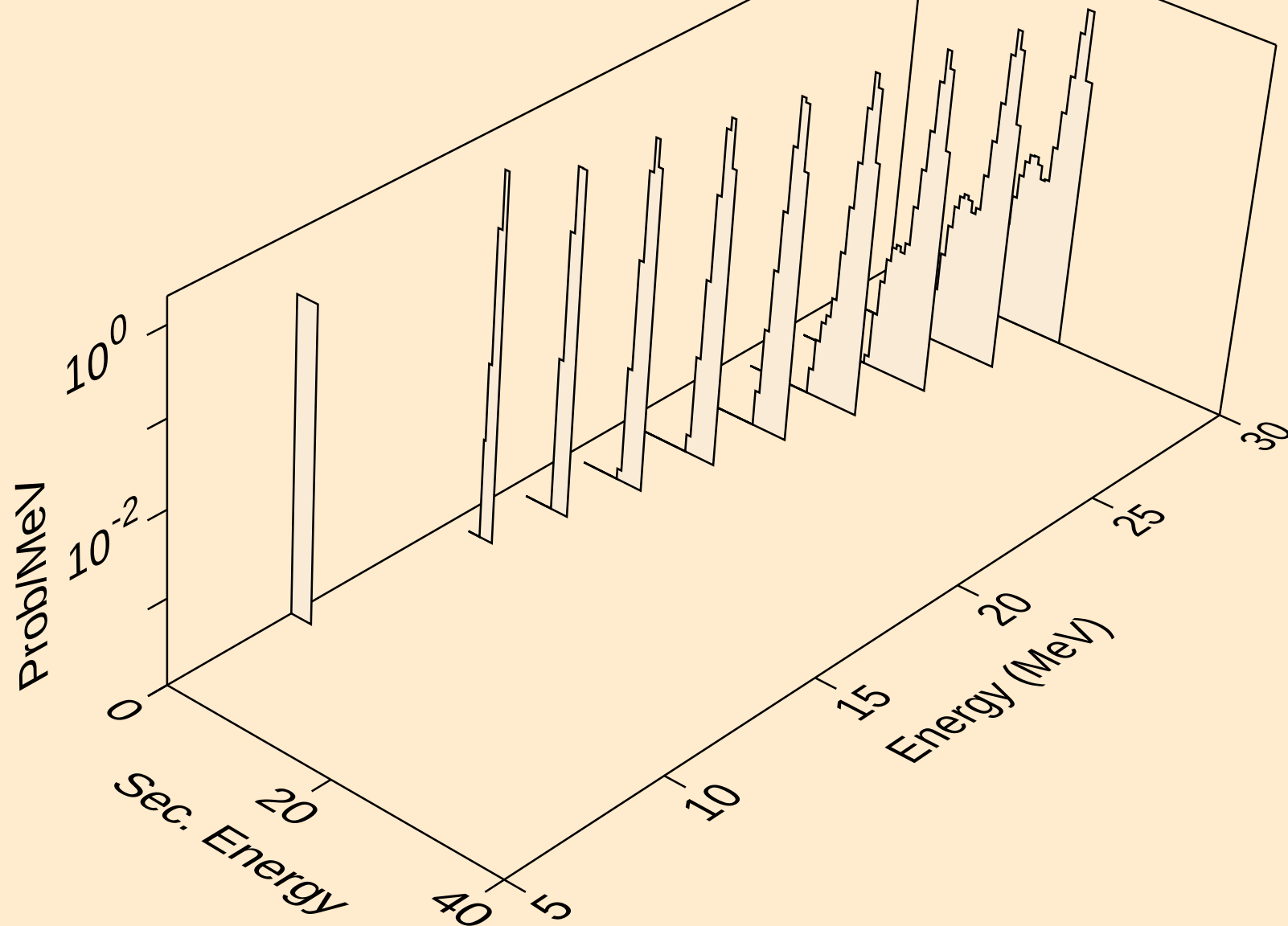
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



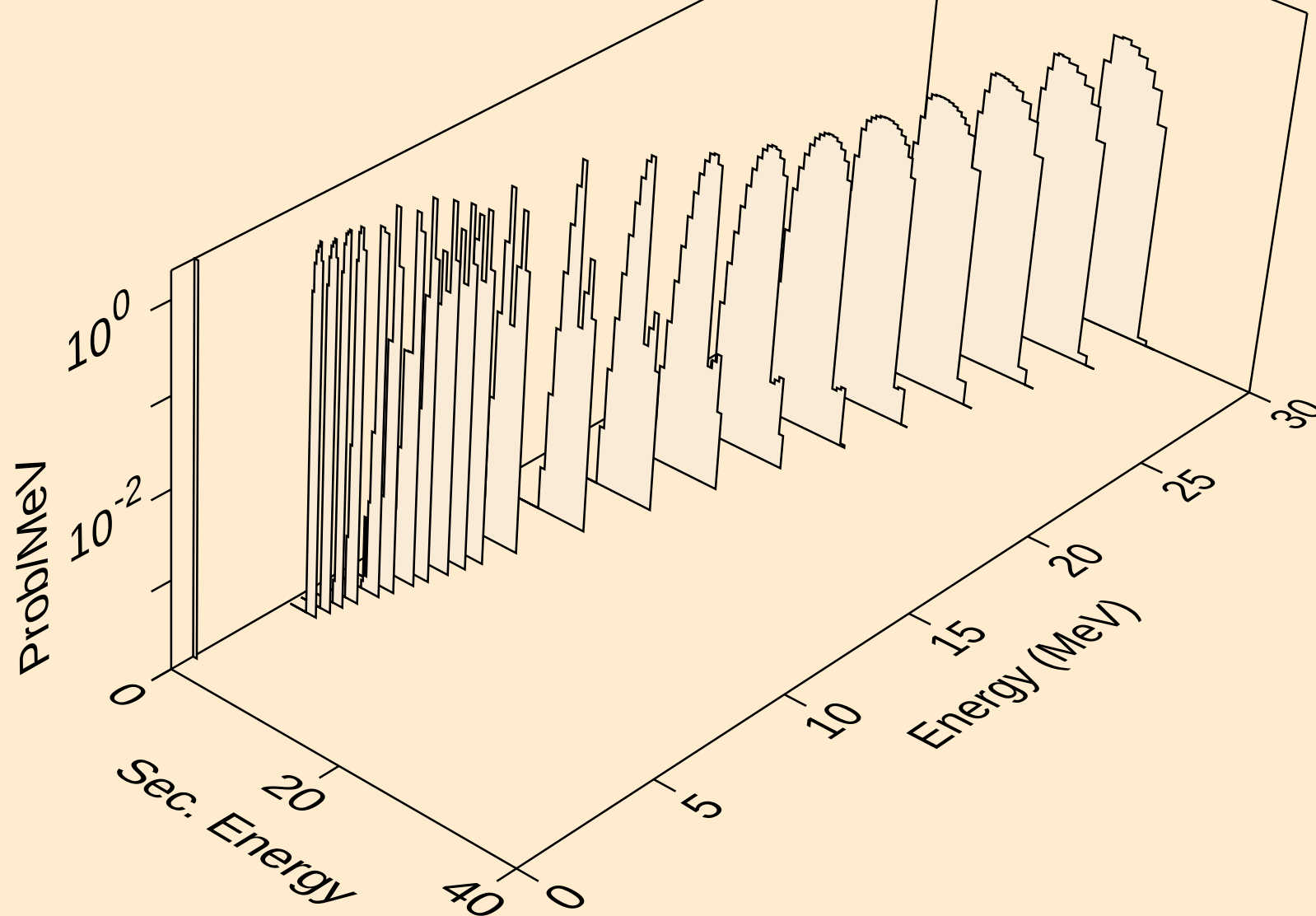
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



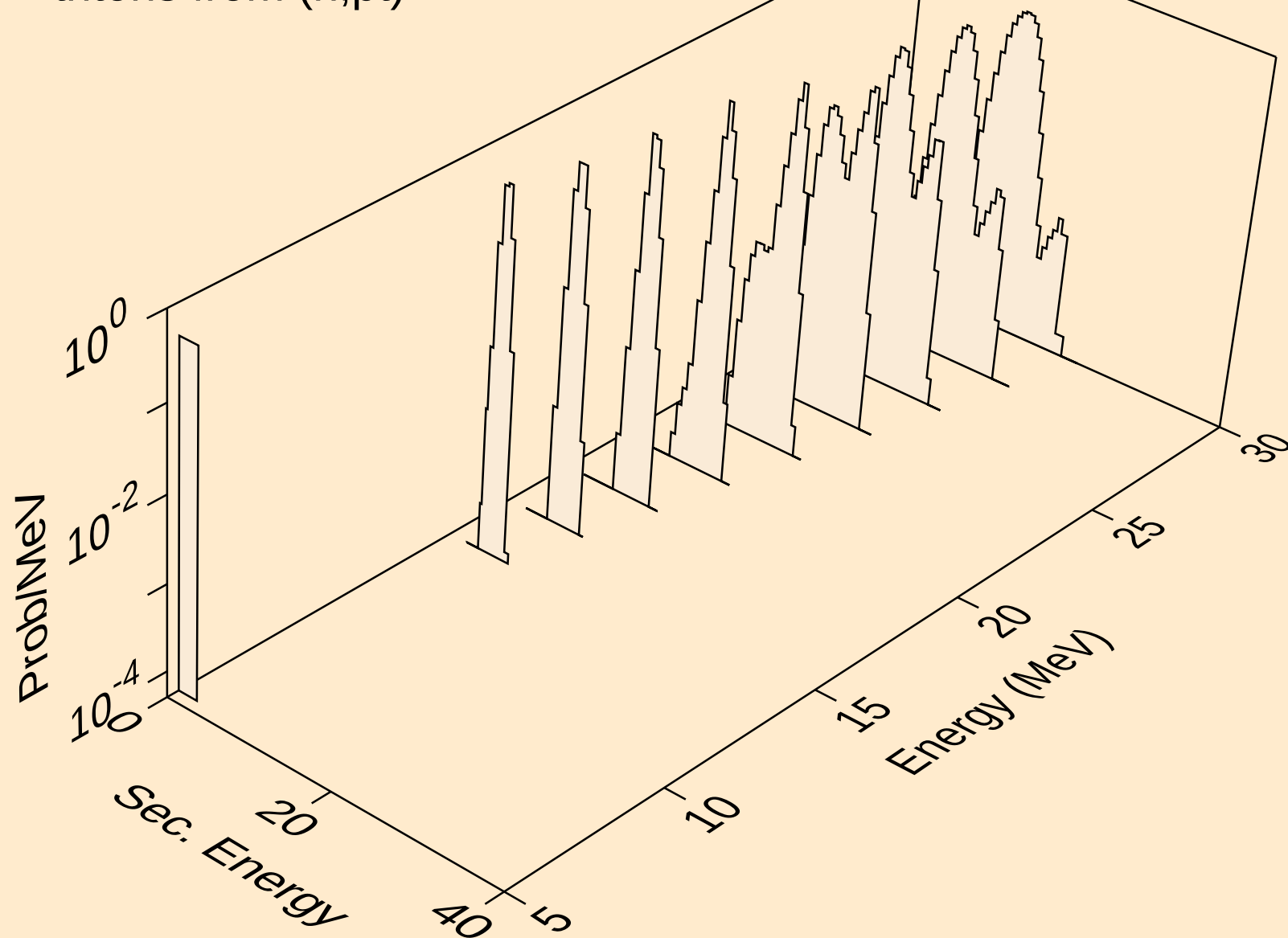
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



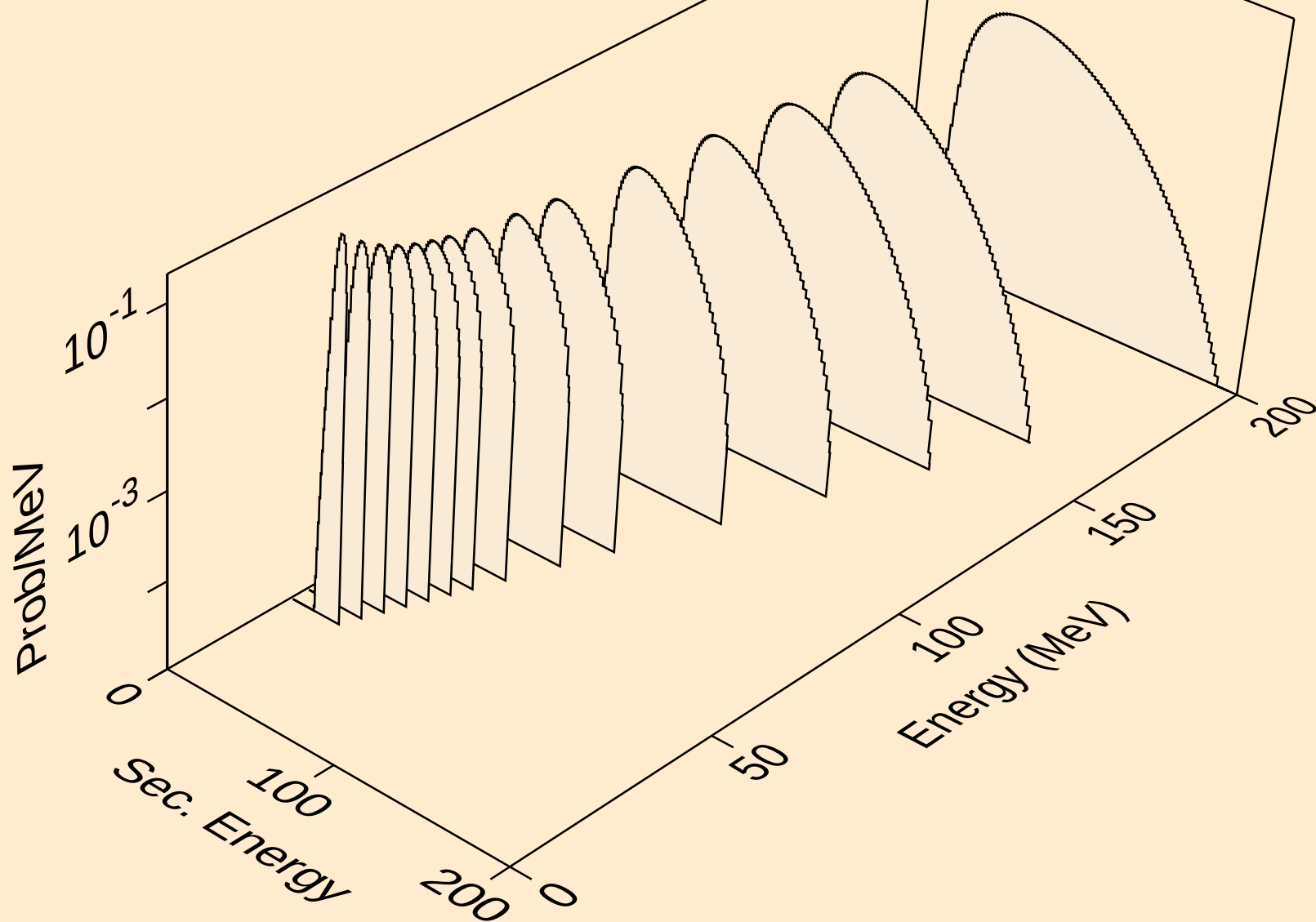
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



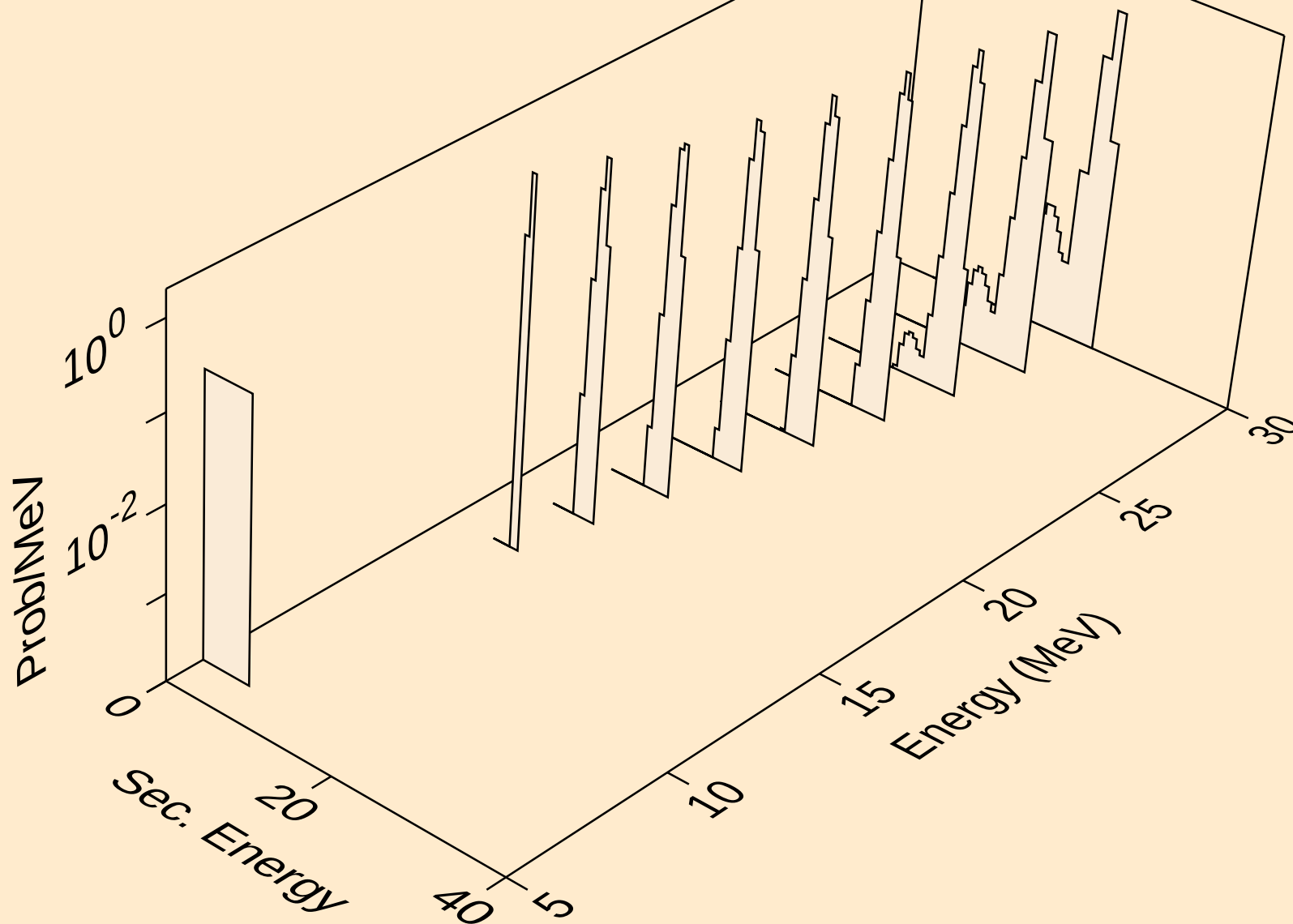
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



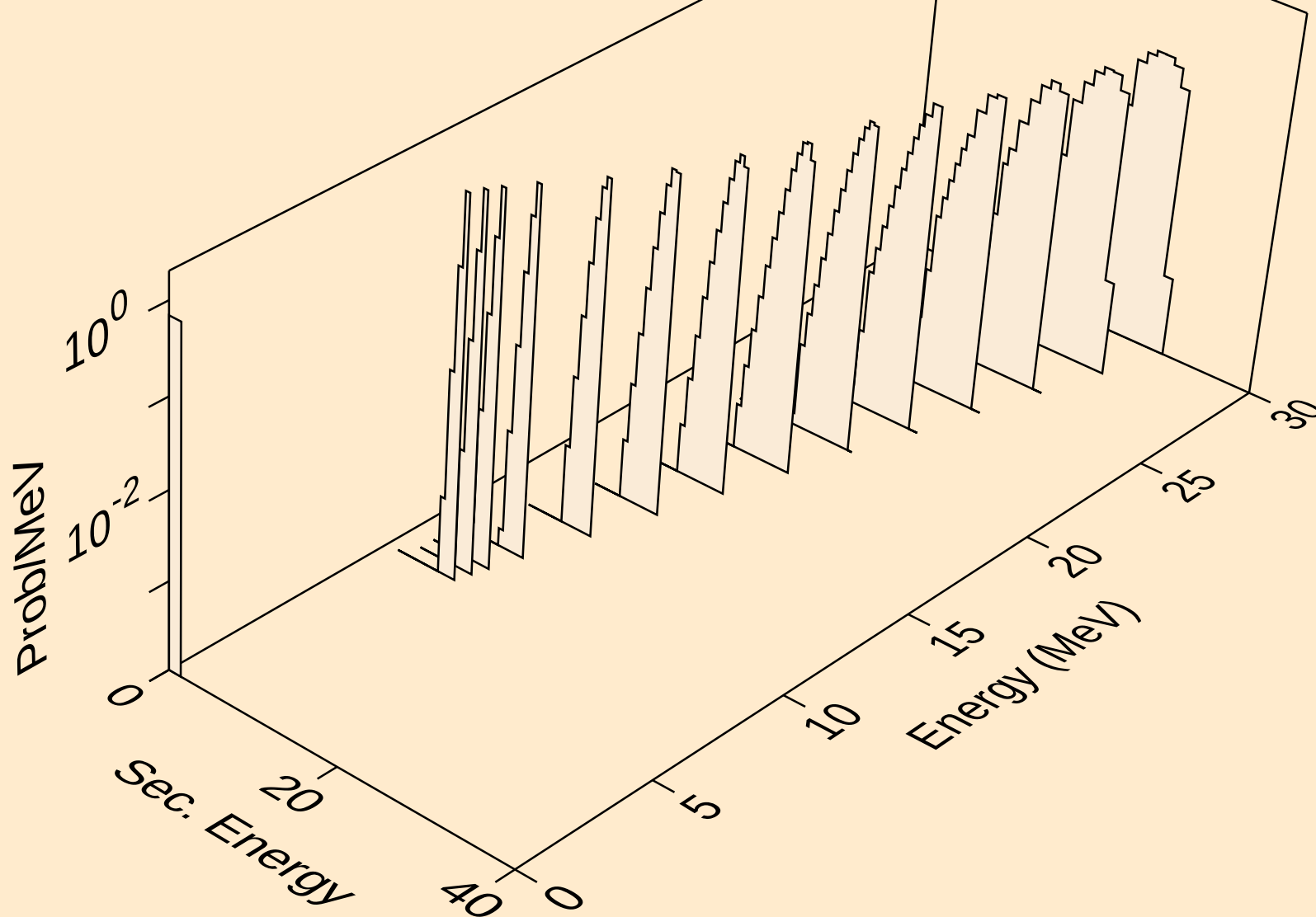
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



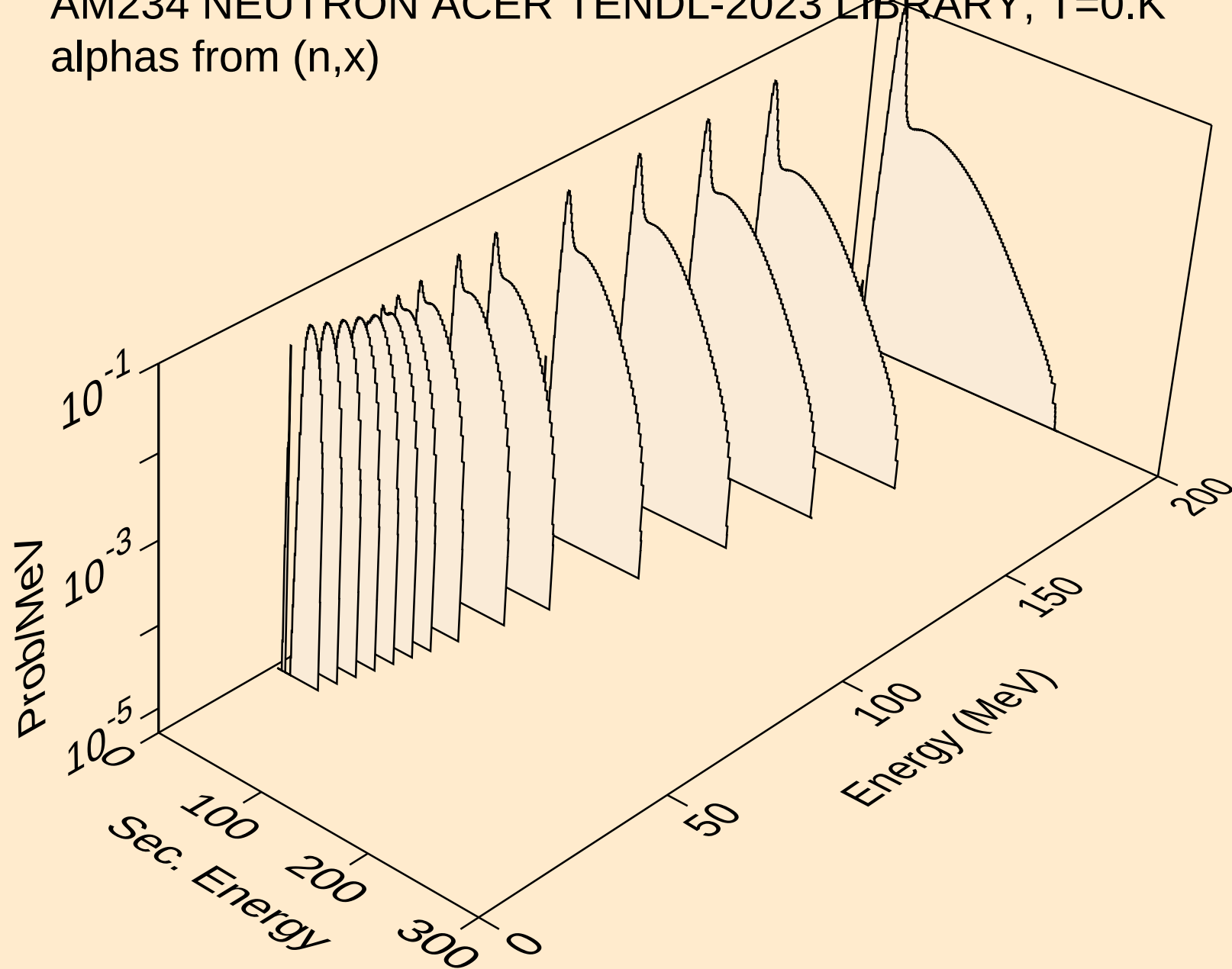
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



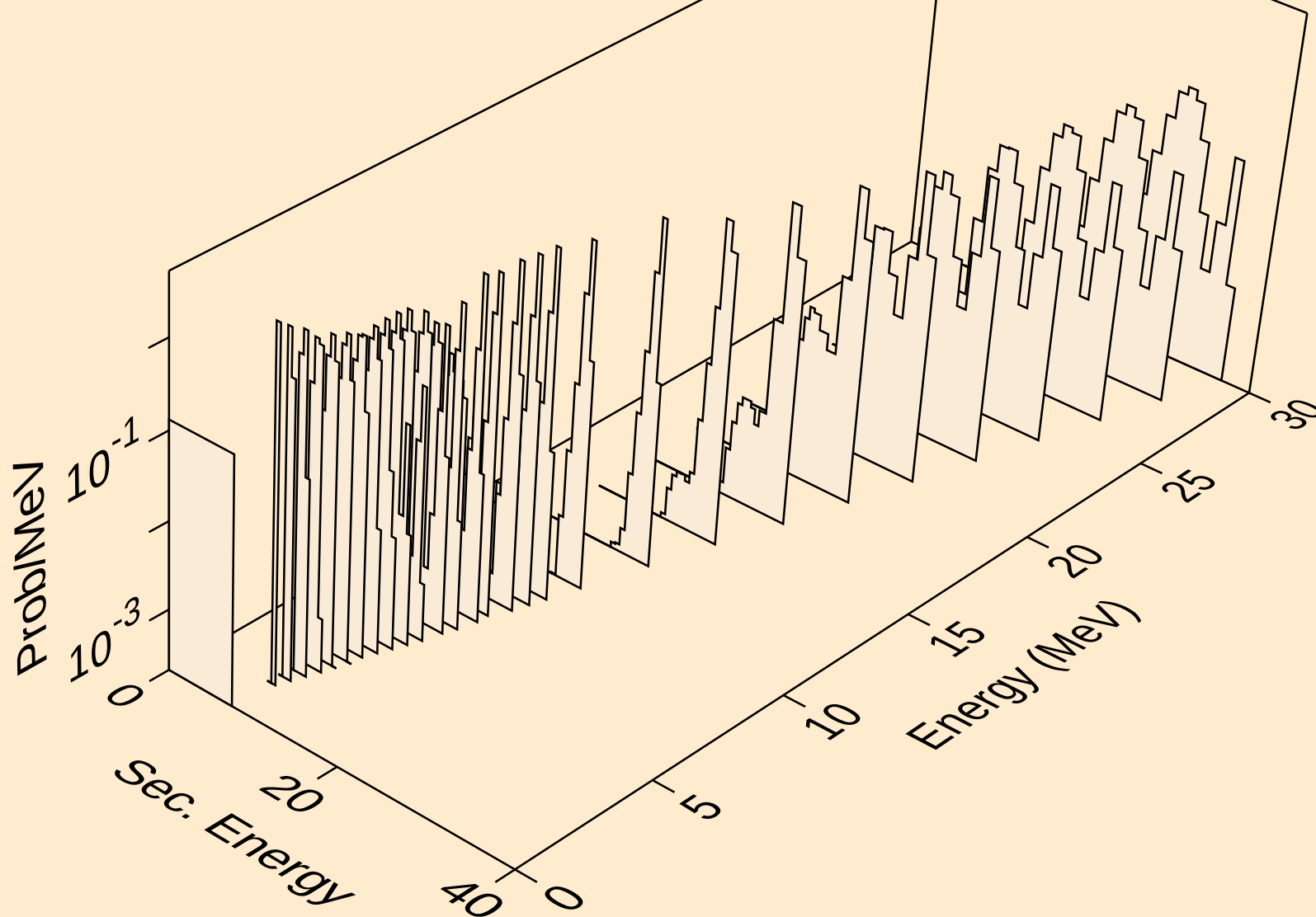
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



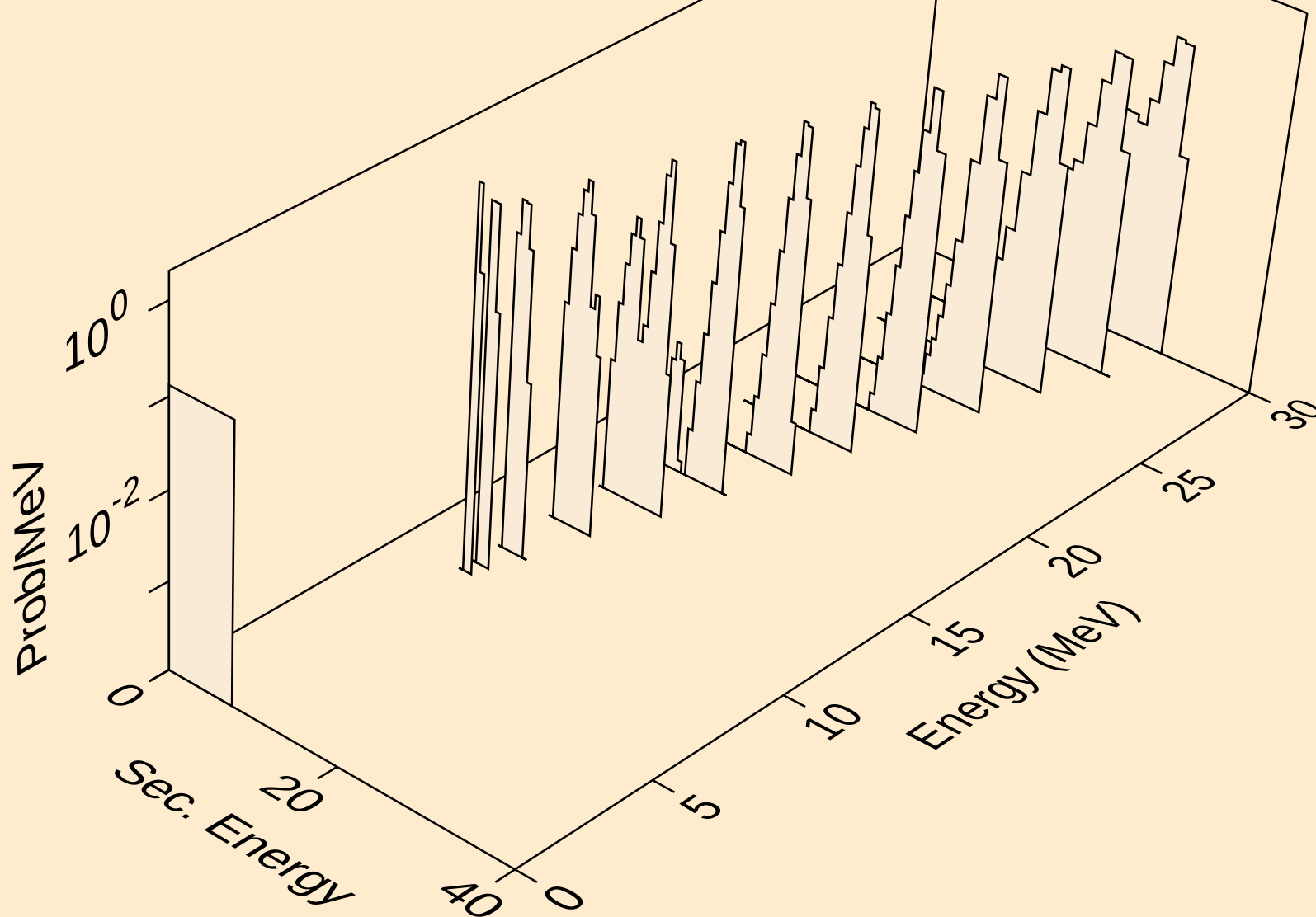
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



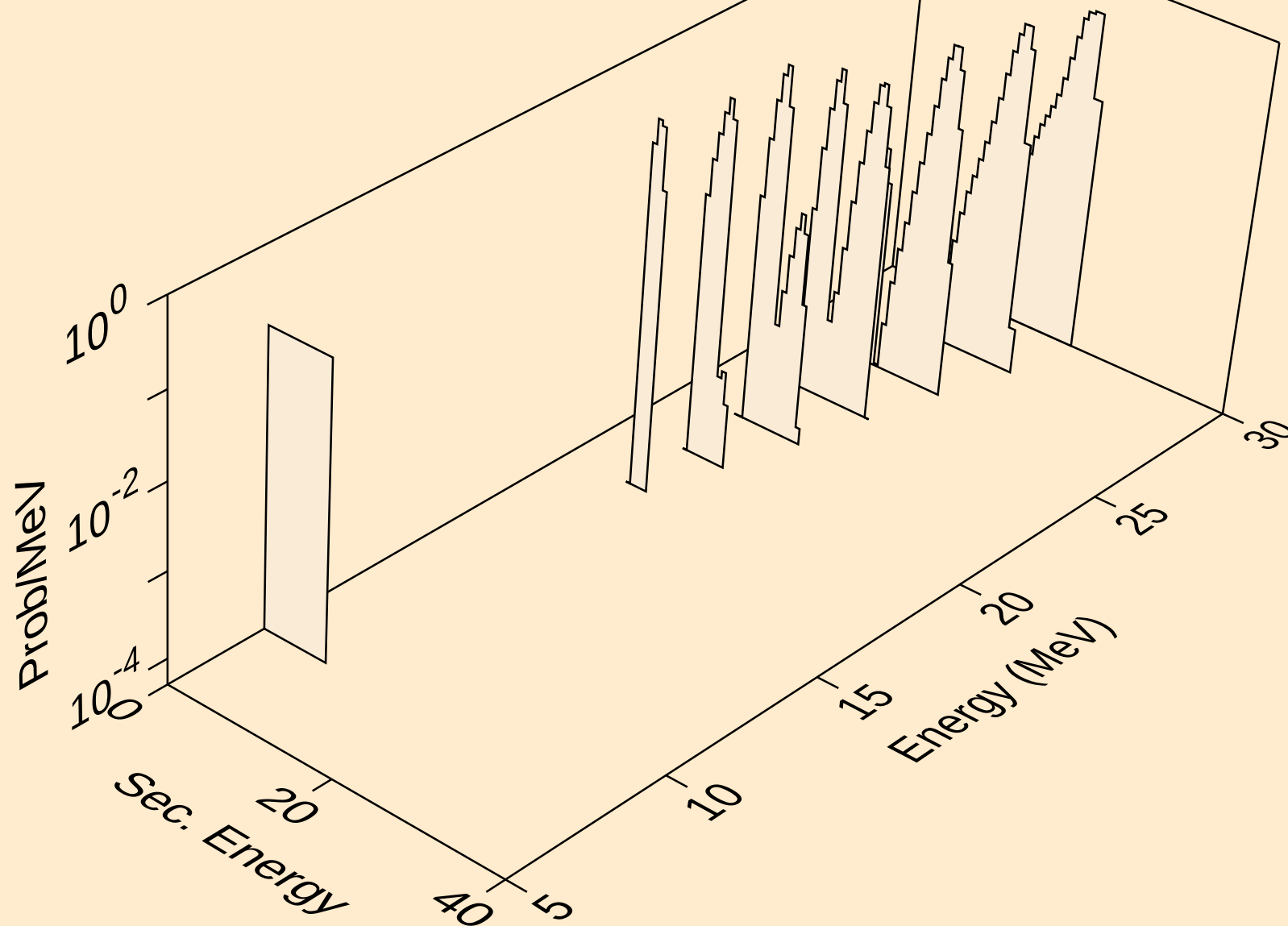
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



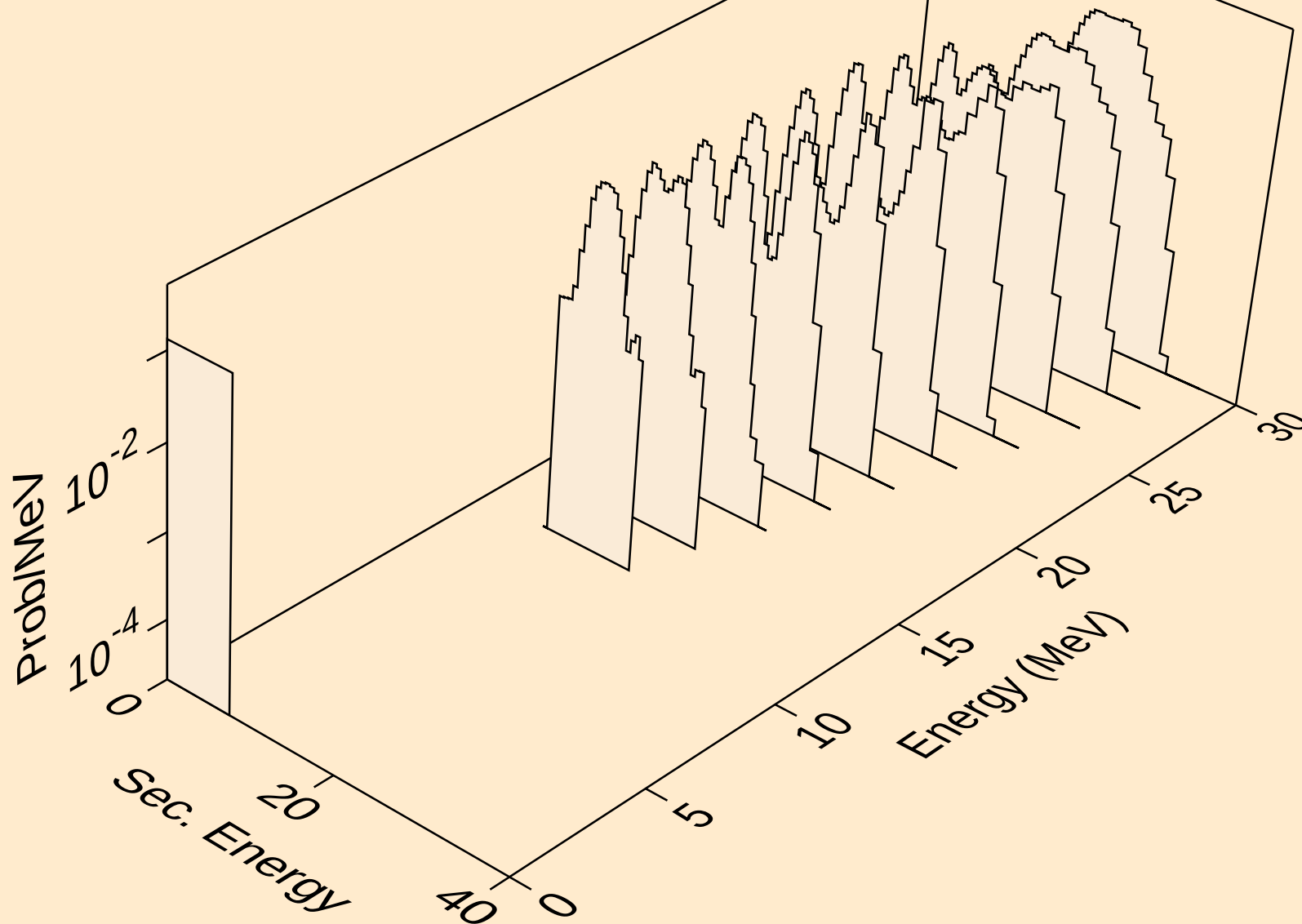
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



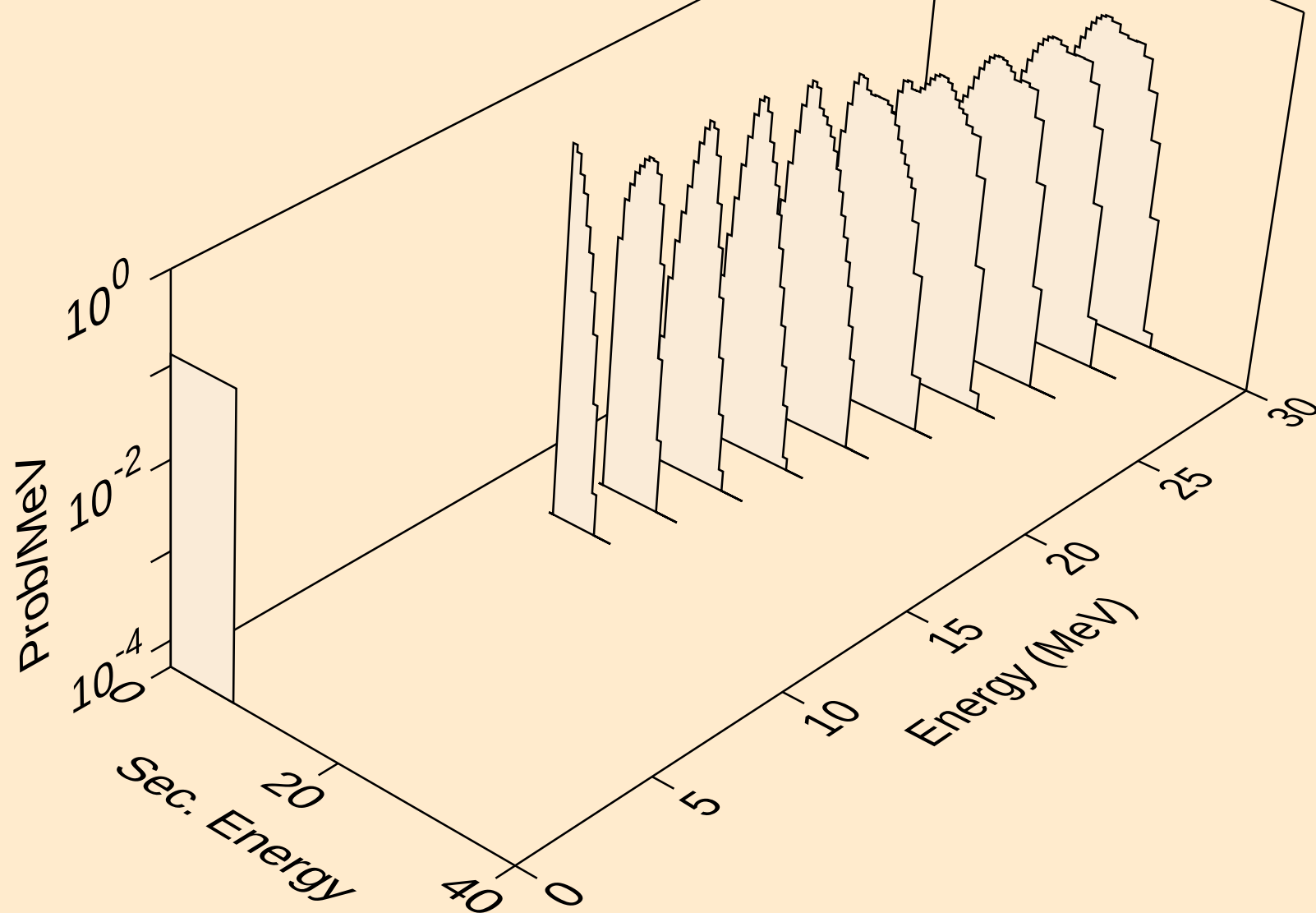
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



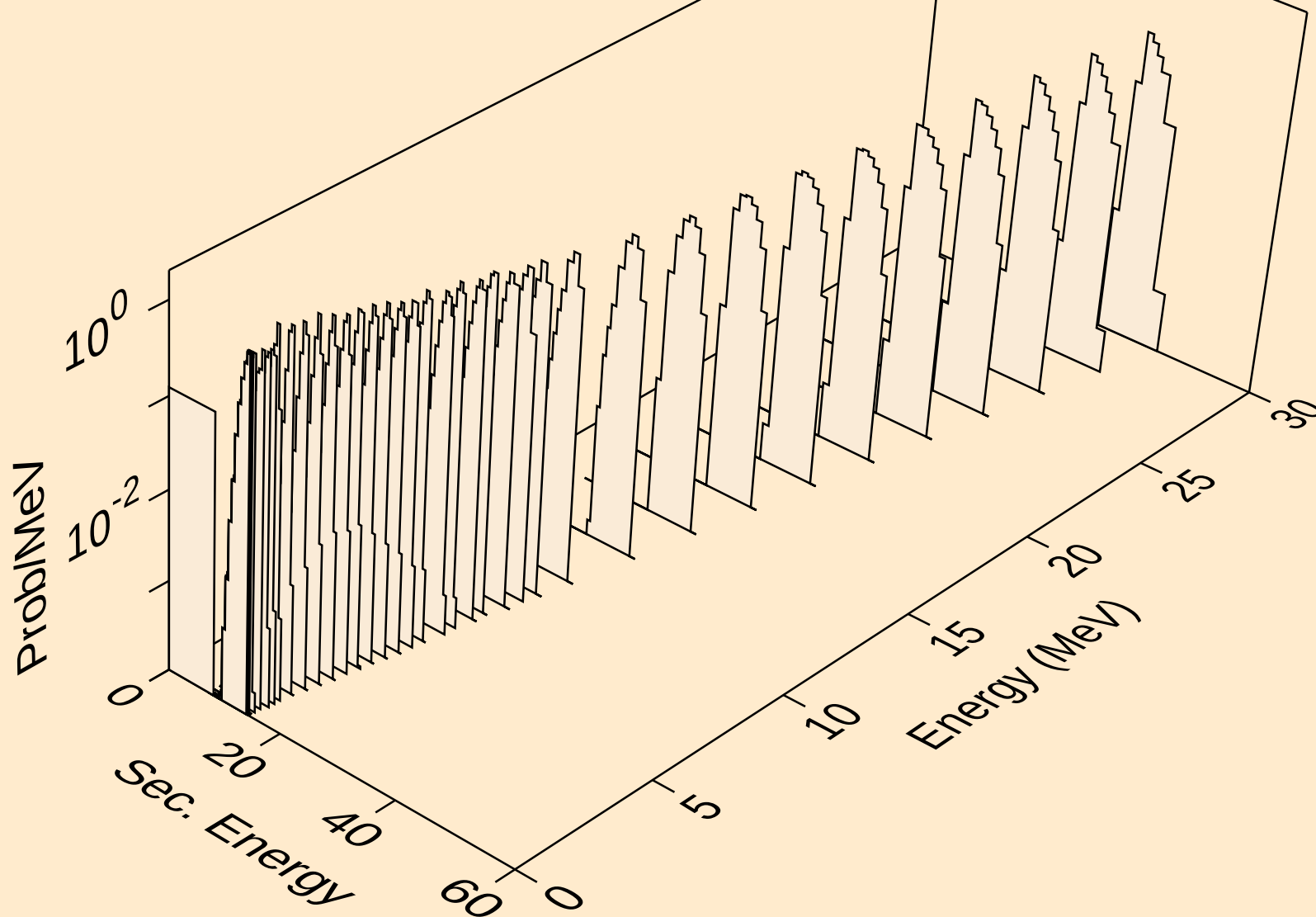
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



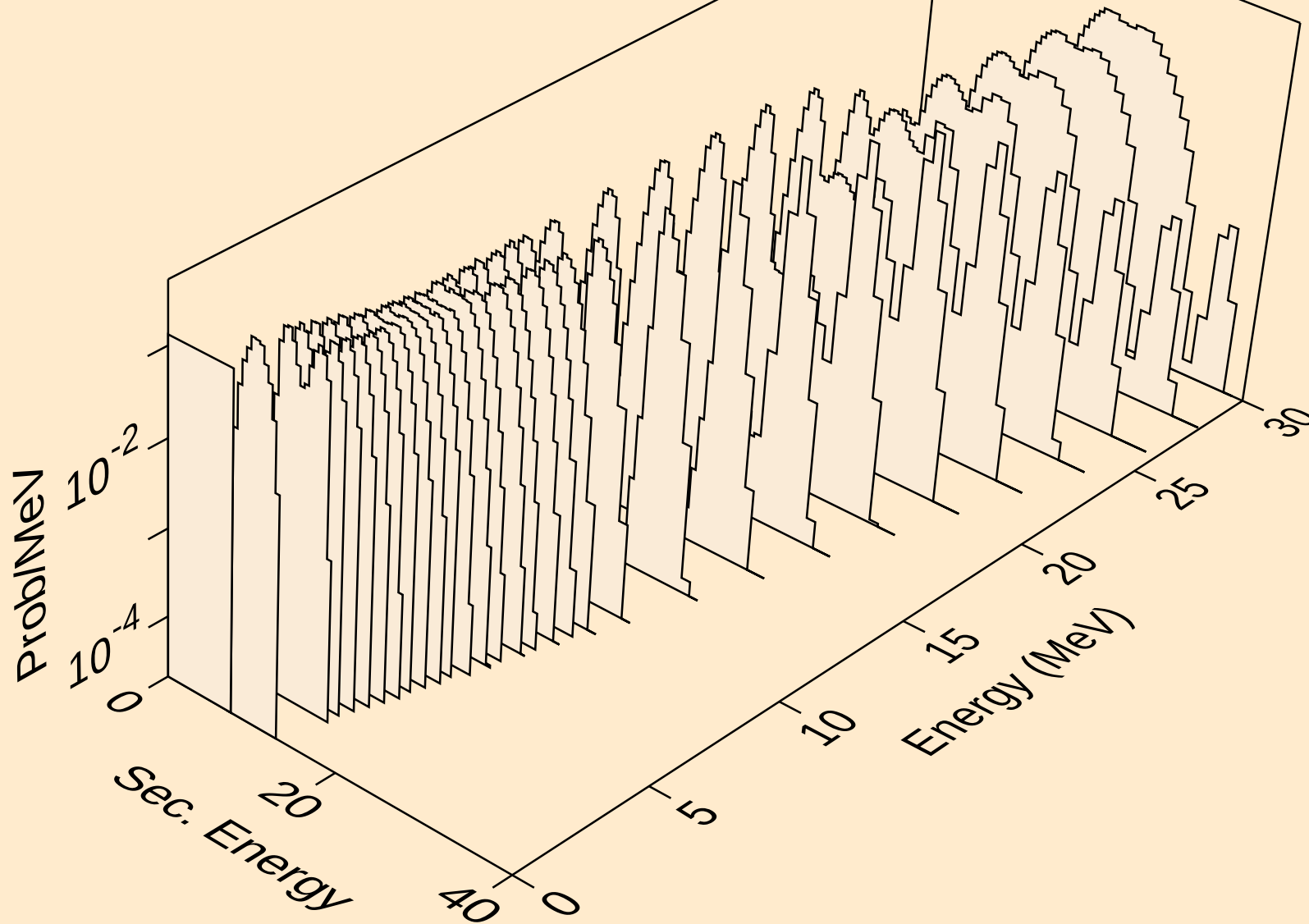
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



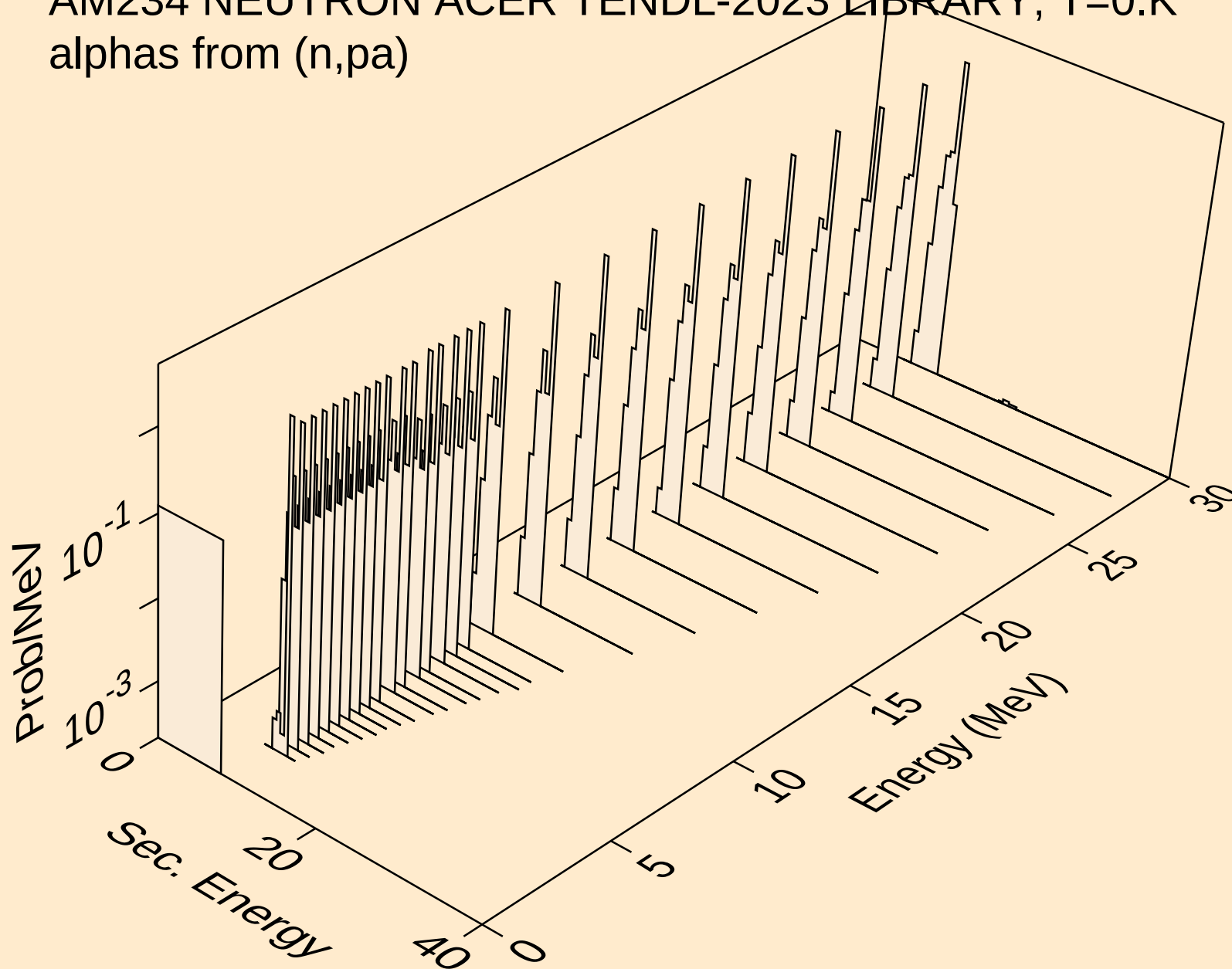
AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



AM234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

