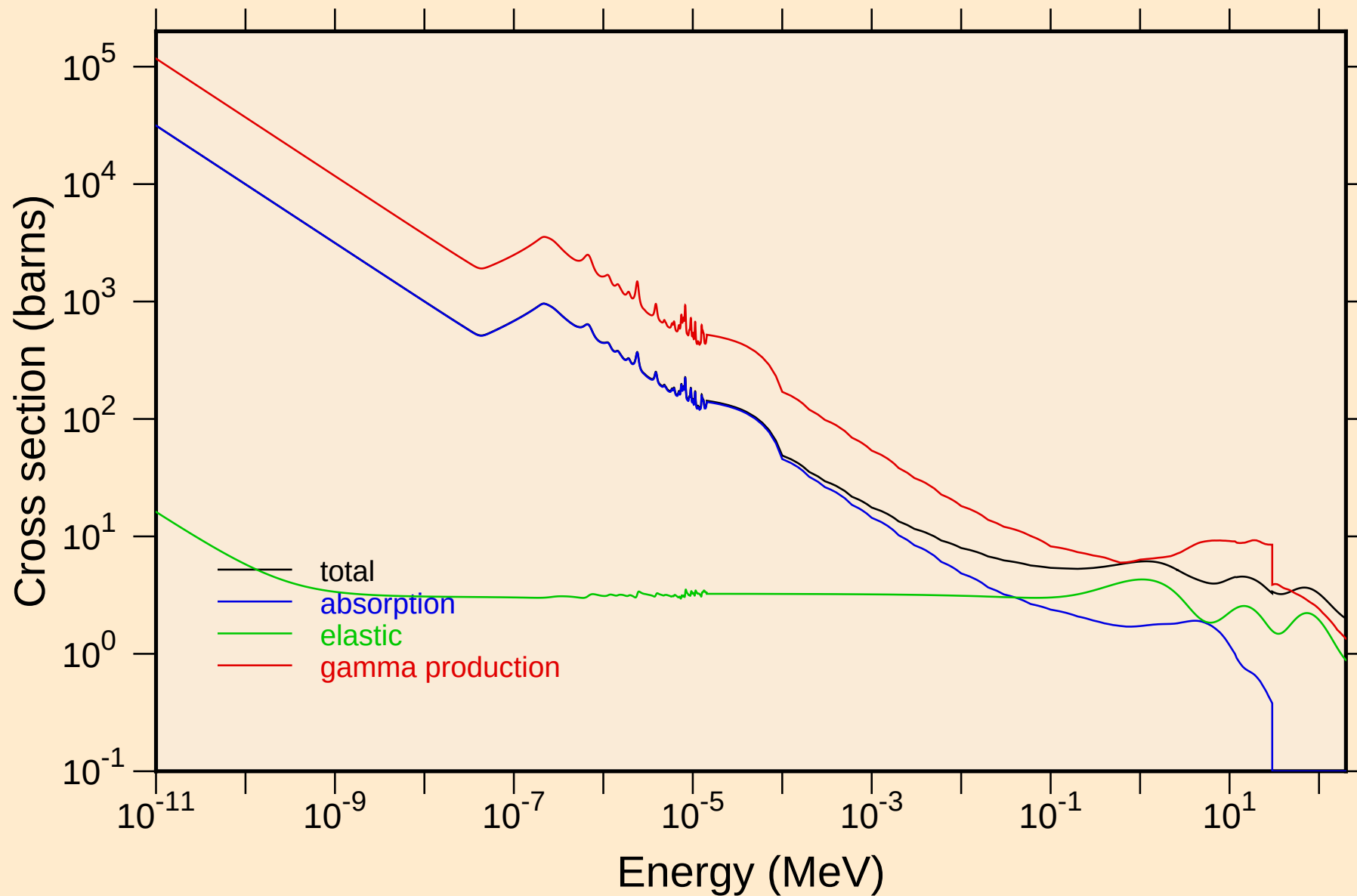
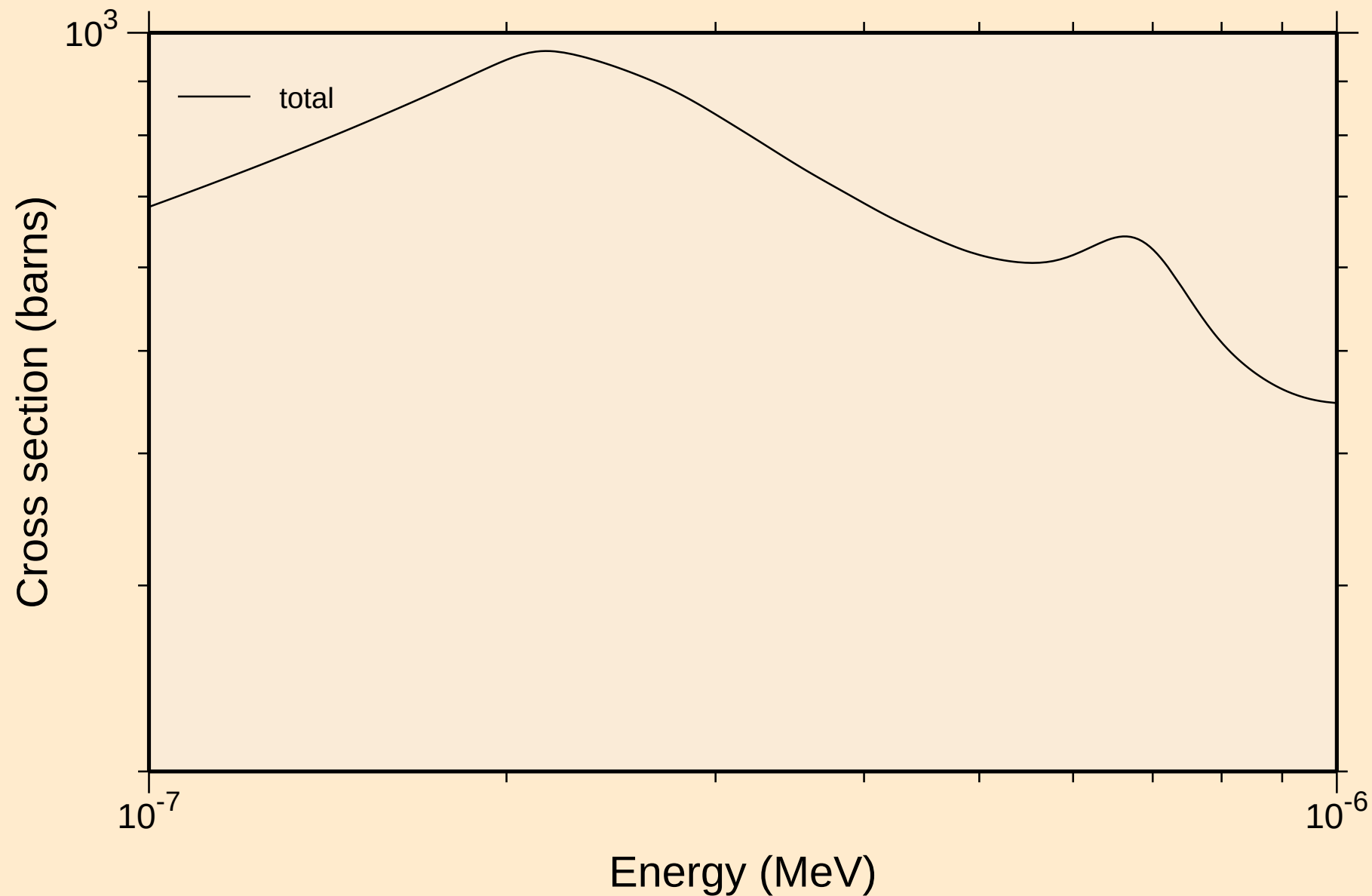


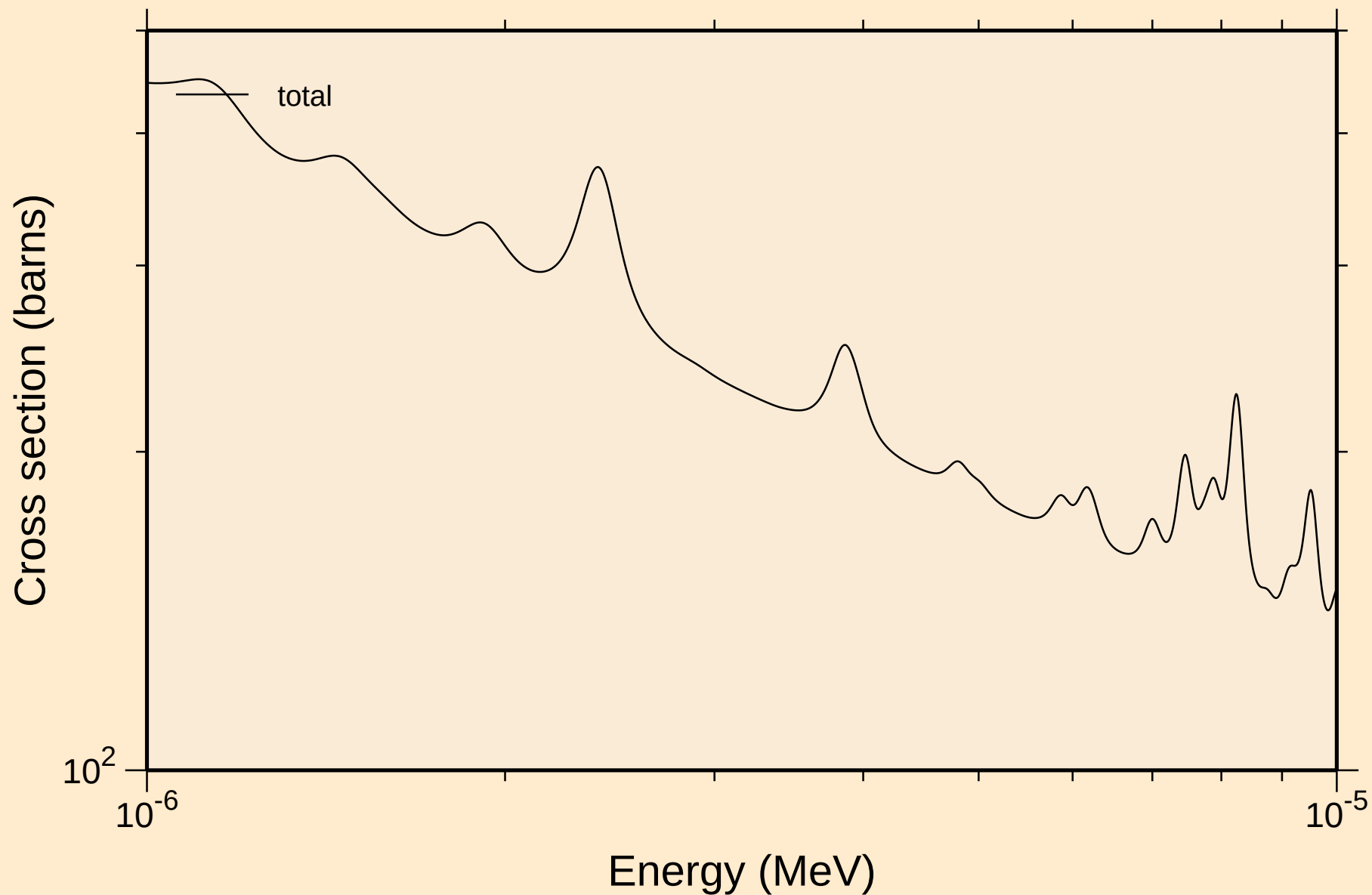
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



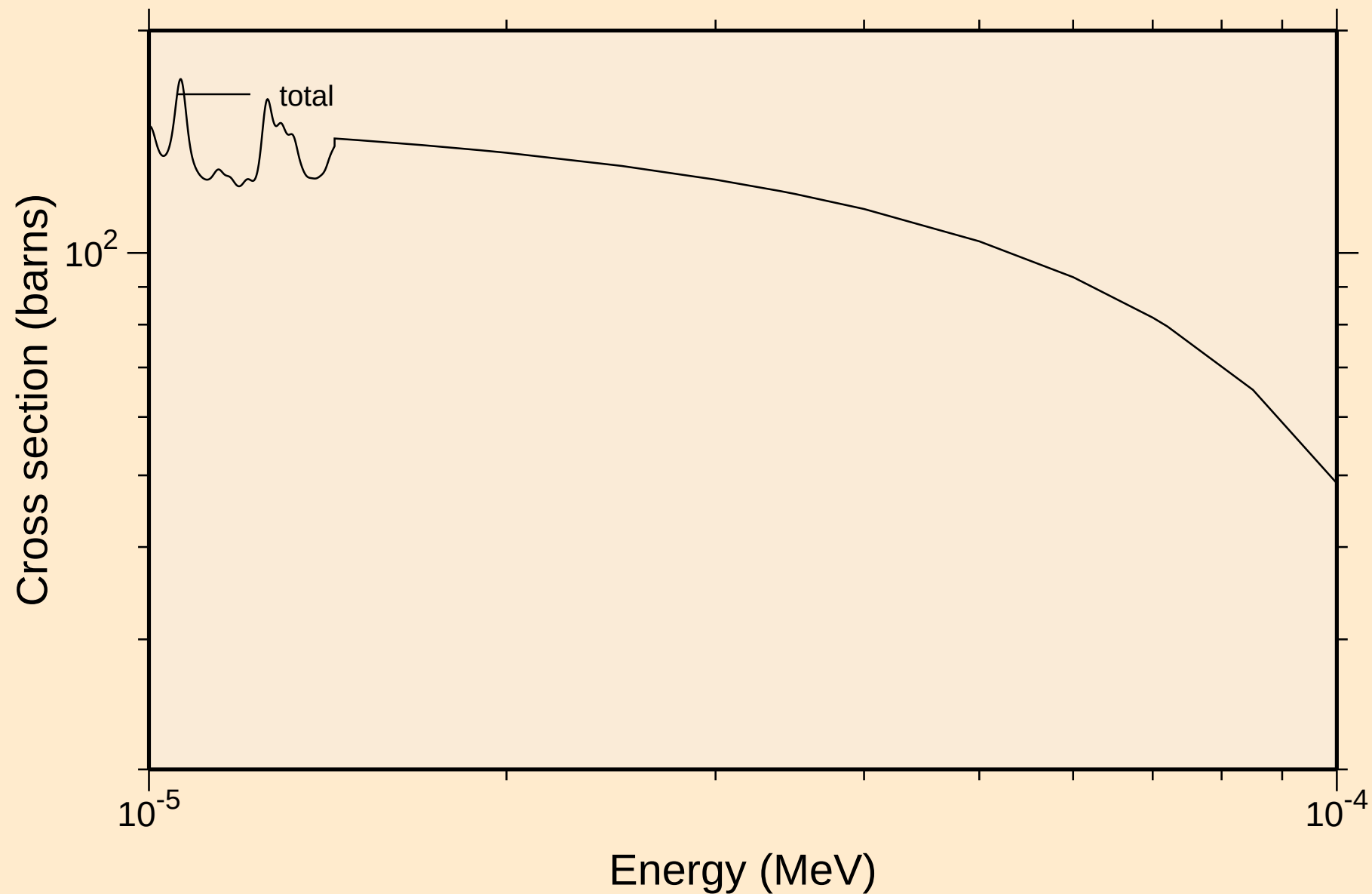
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



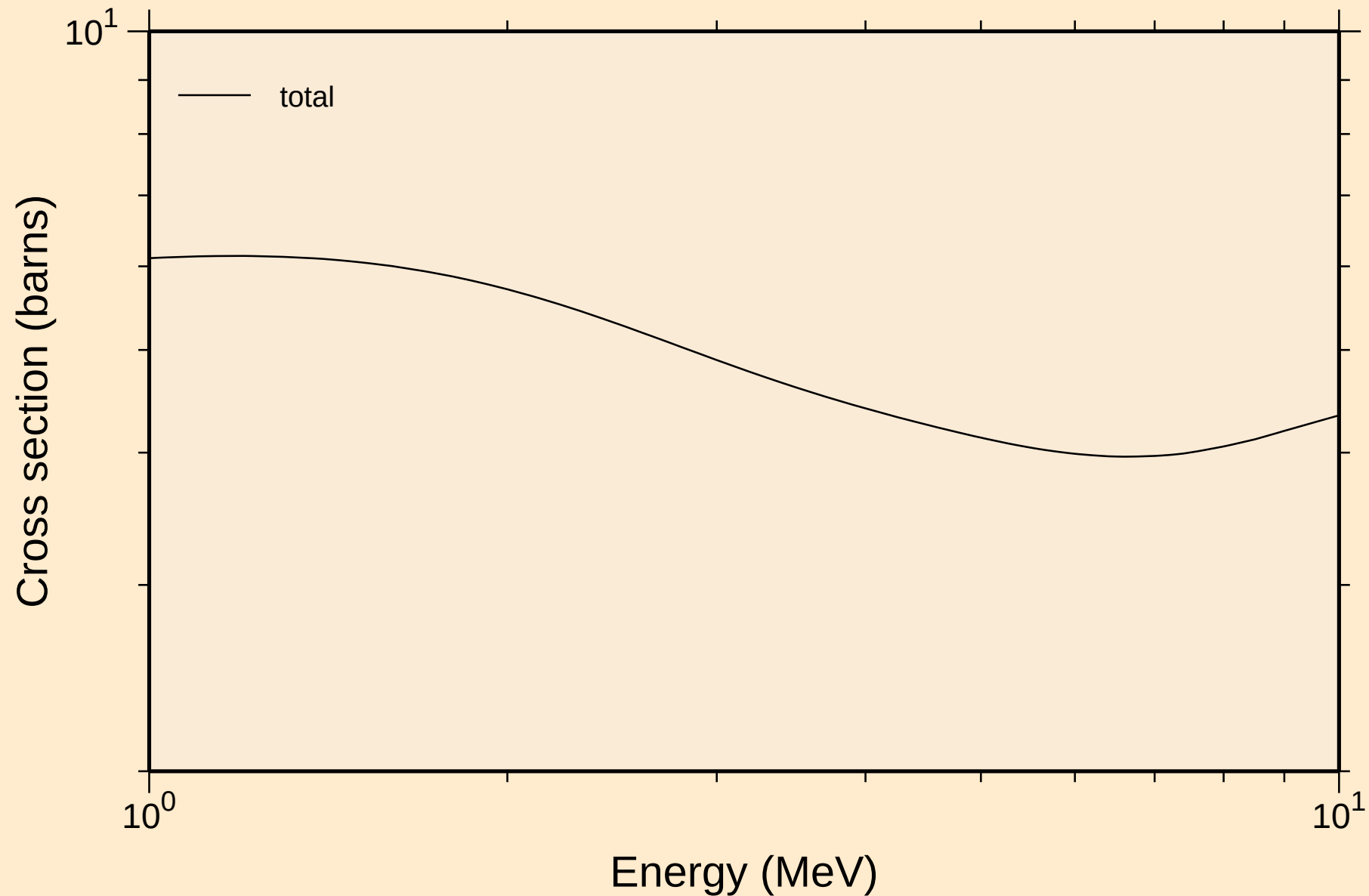
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



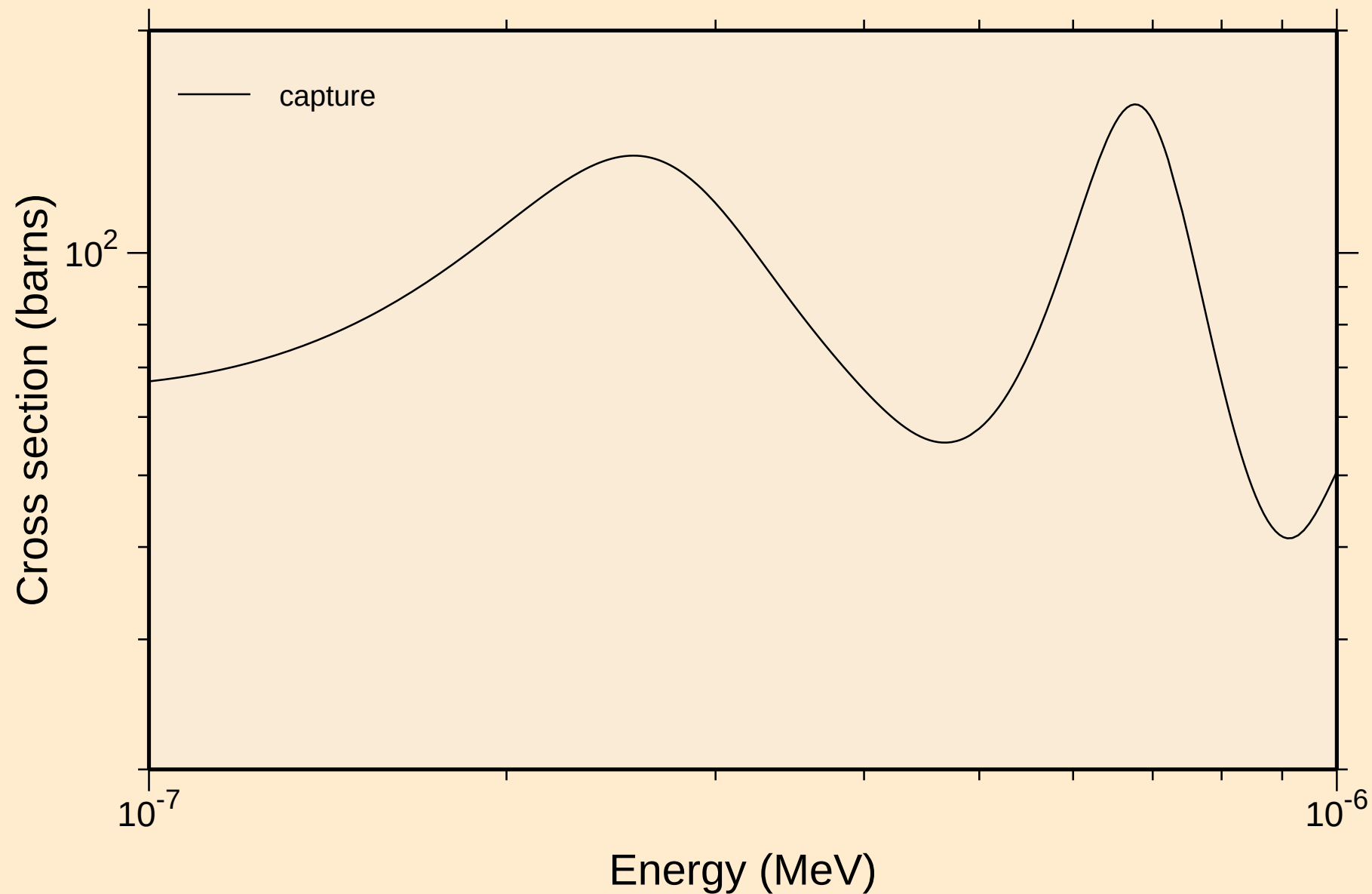
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



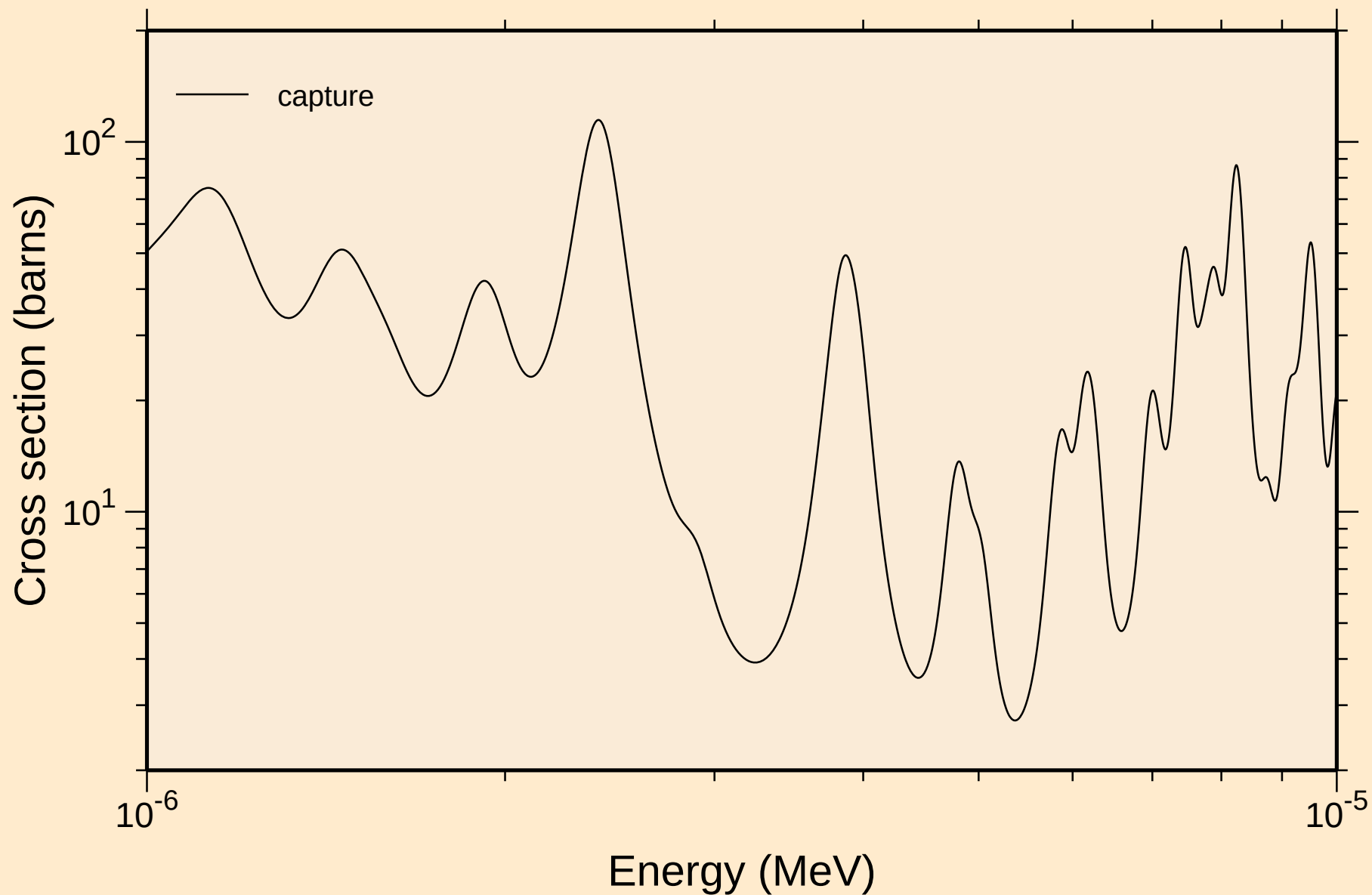
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



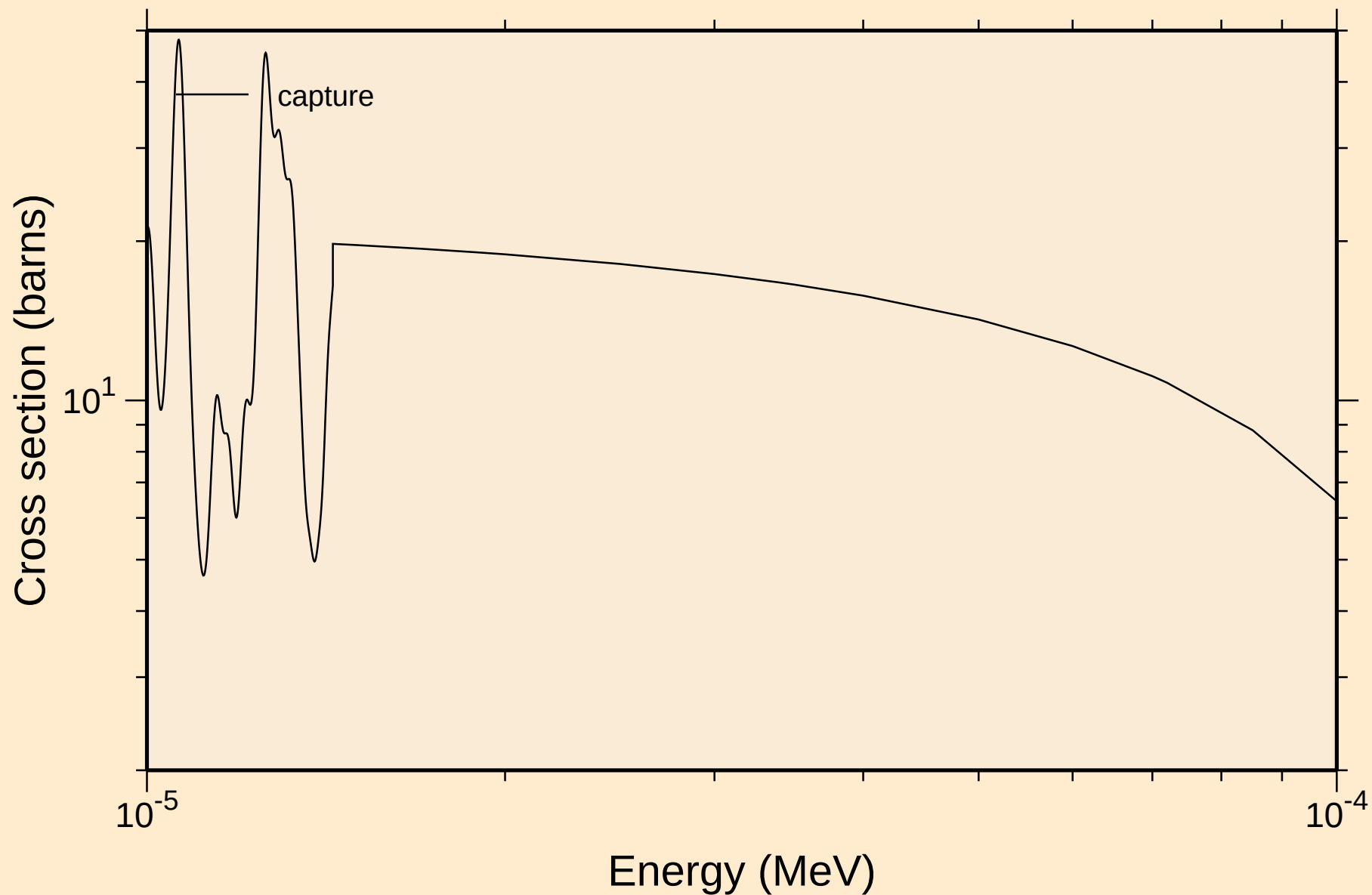
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



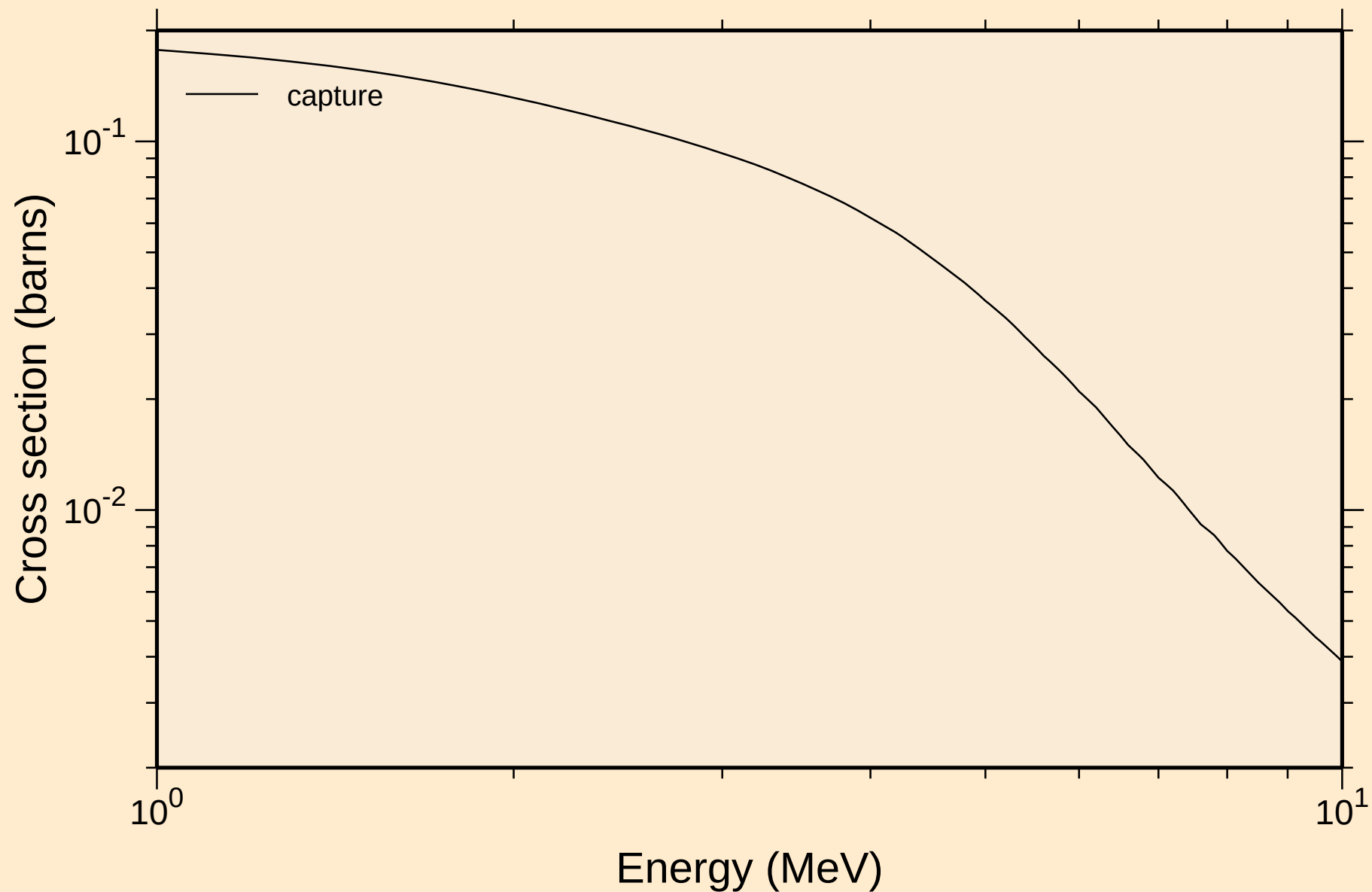
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

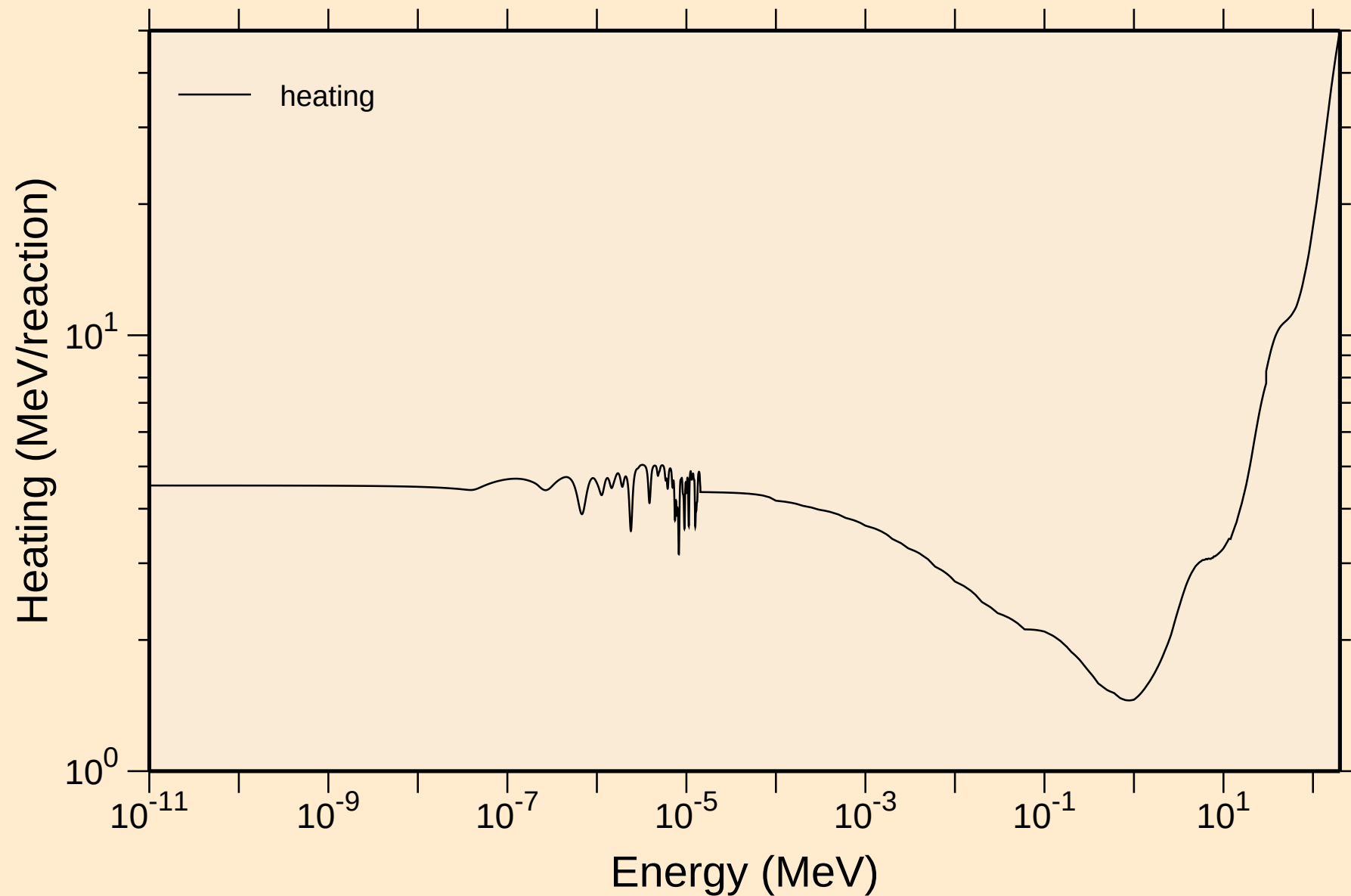


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

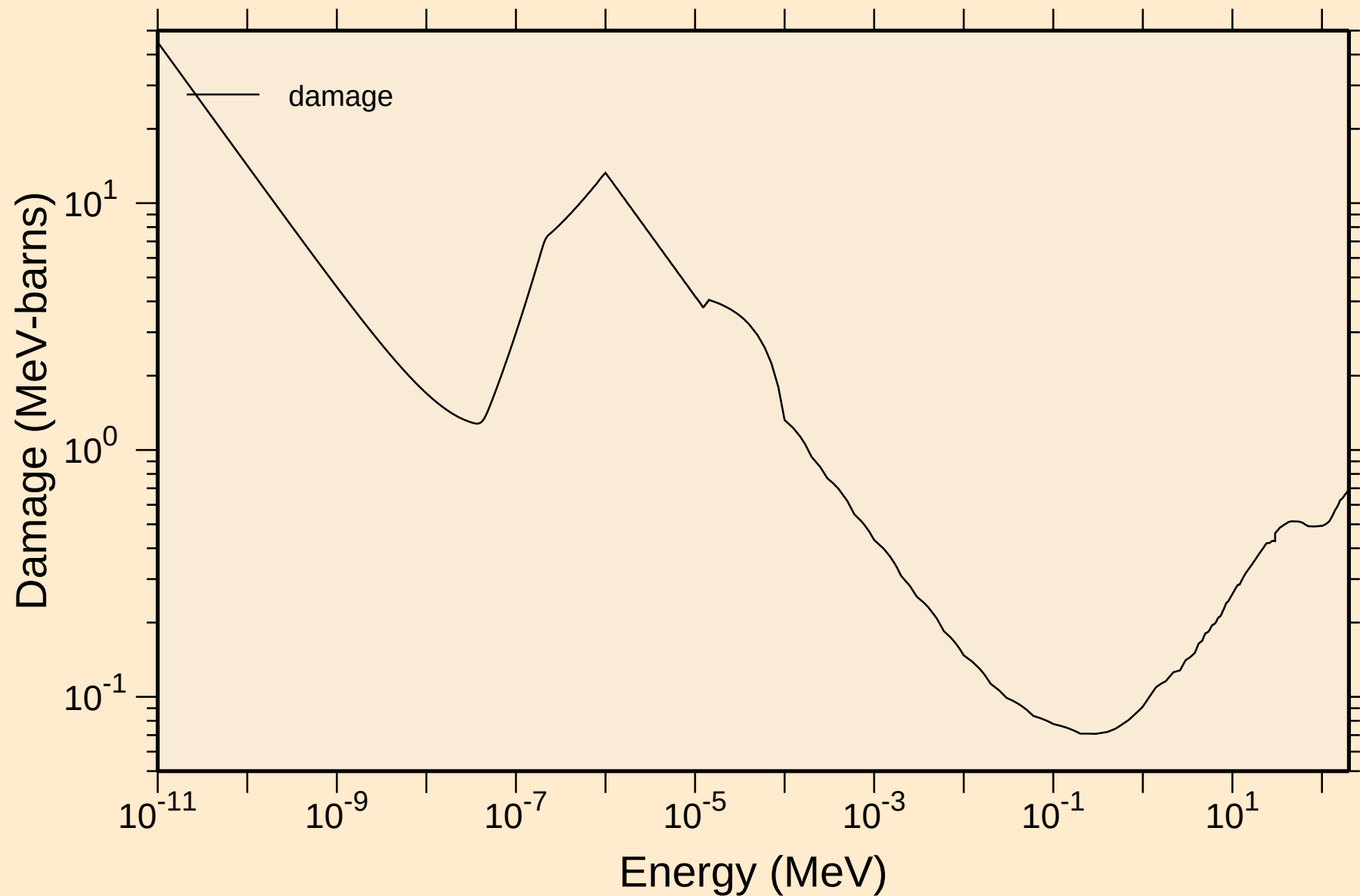


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

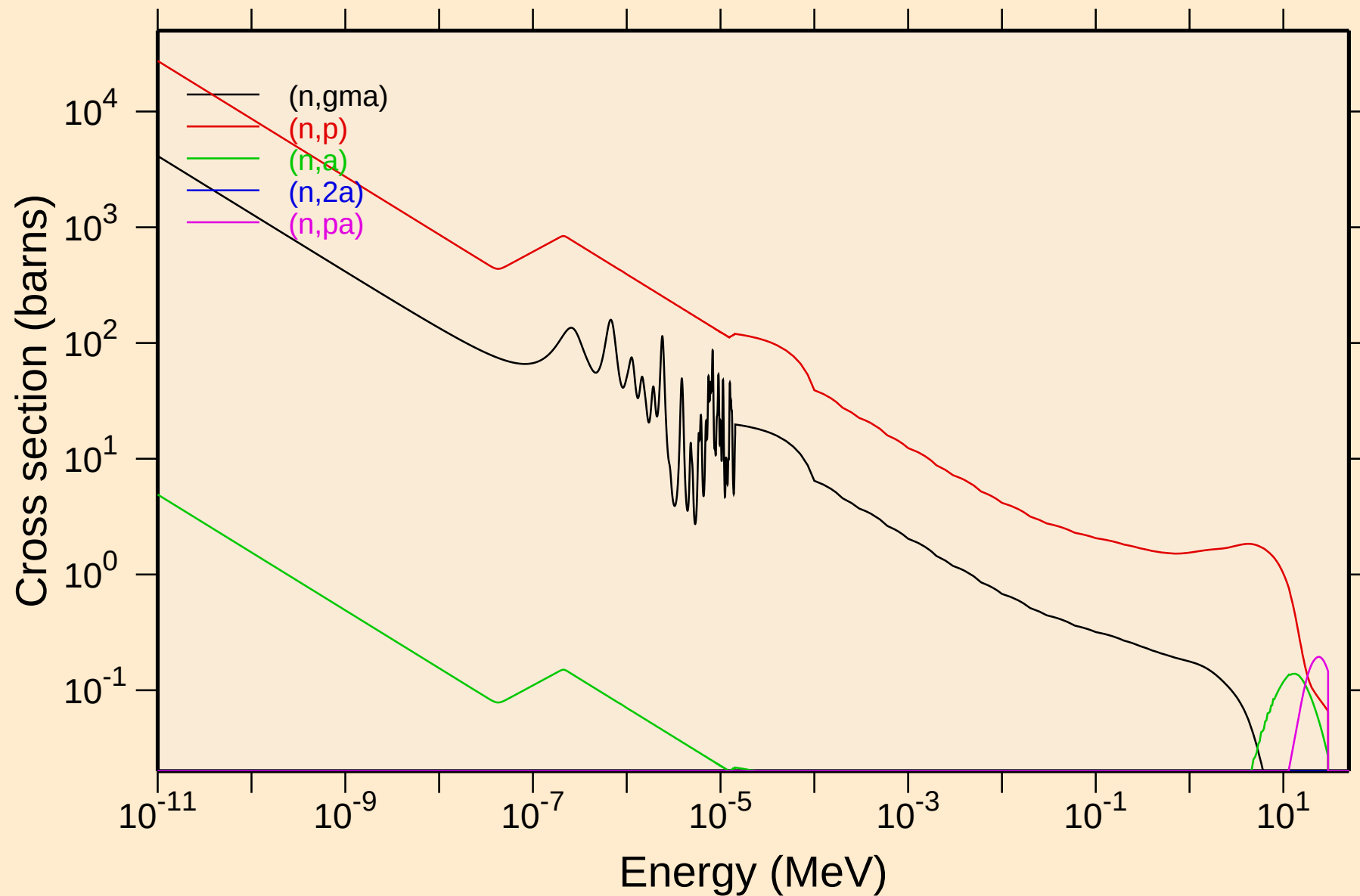
Heating



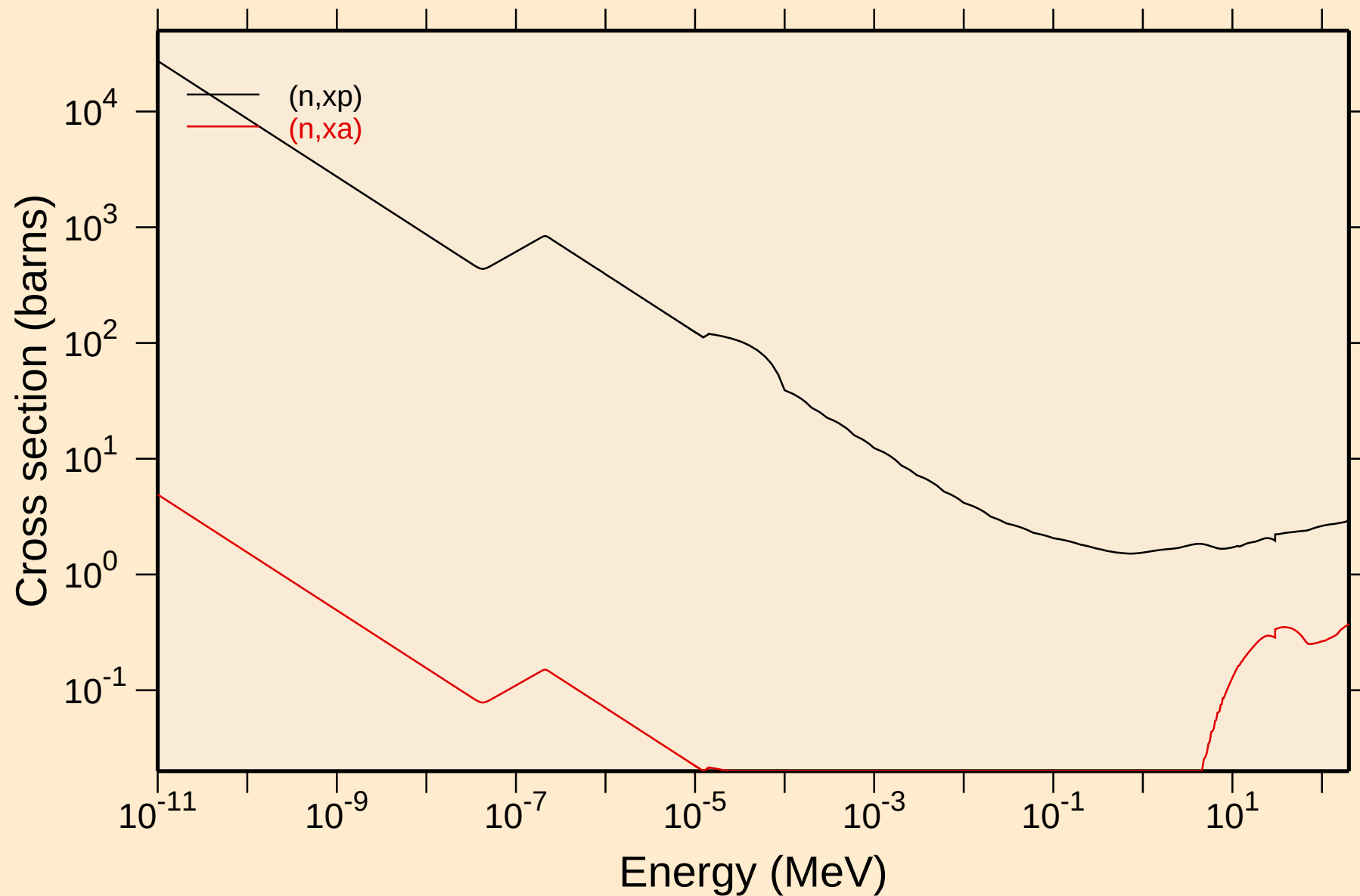
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

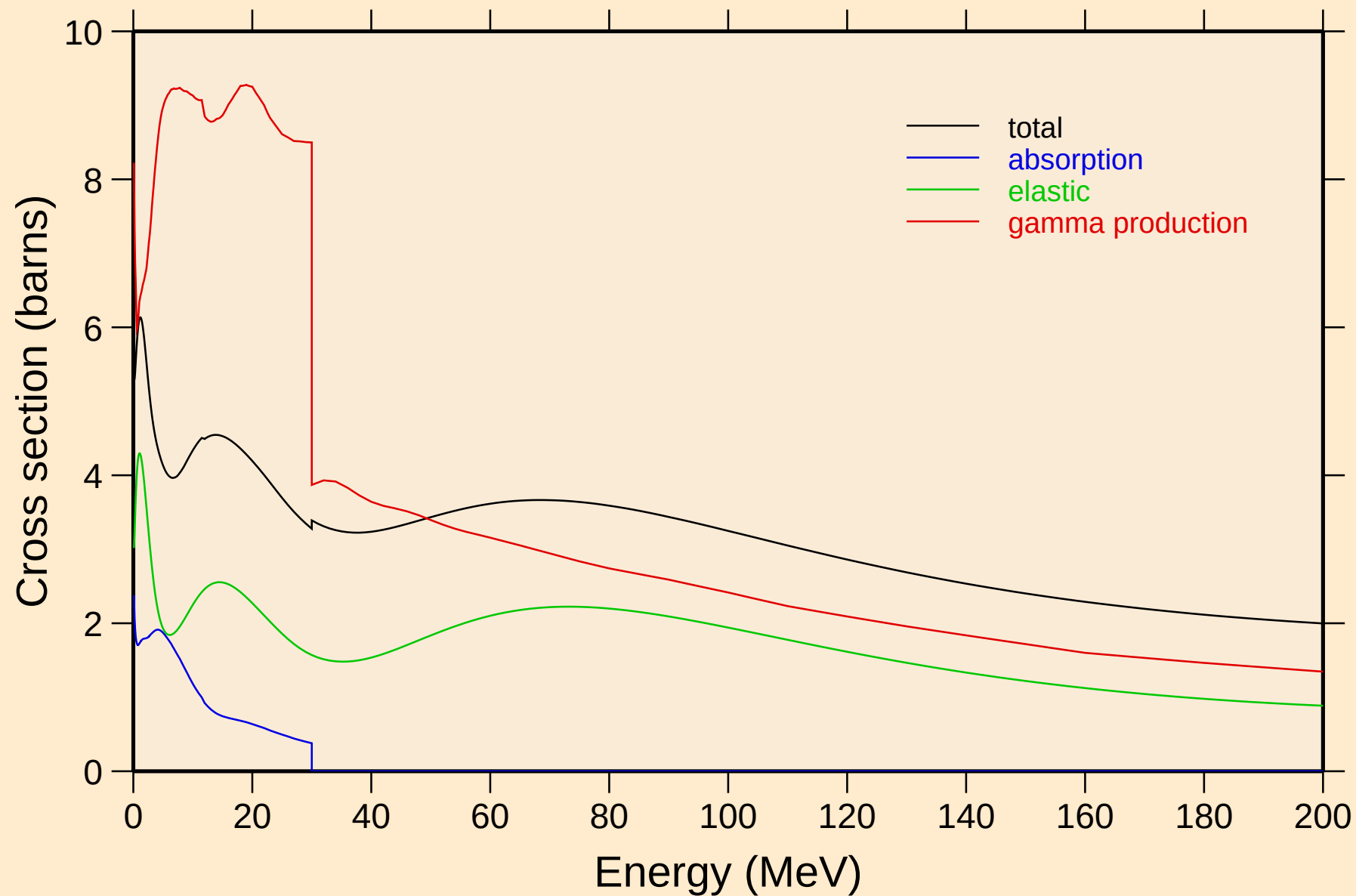


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



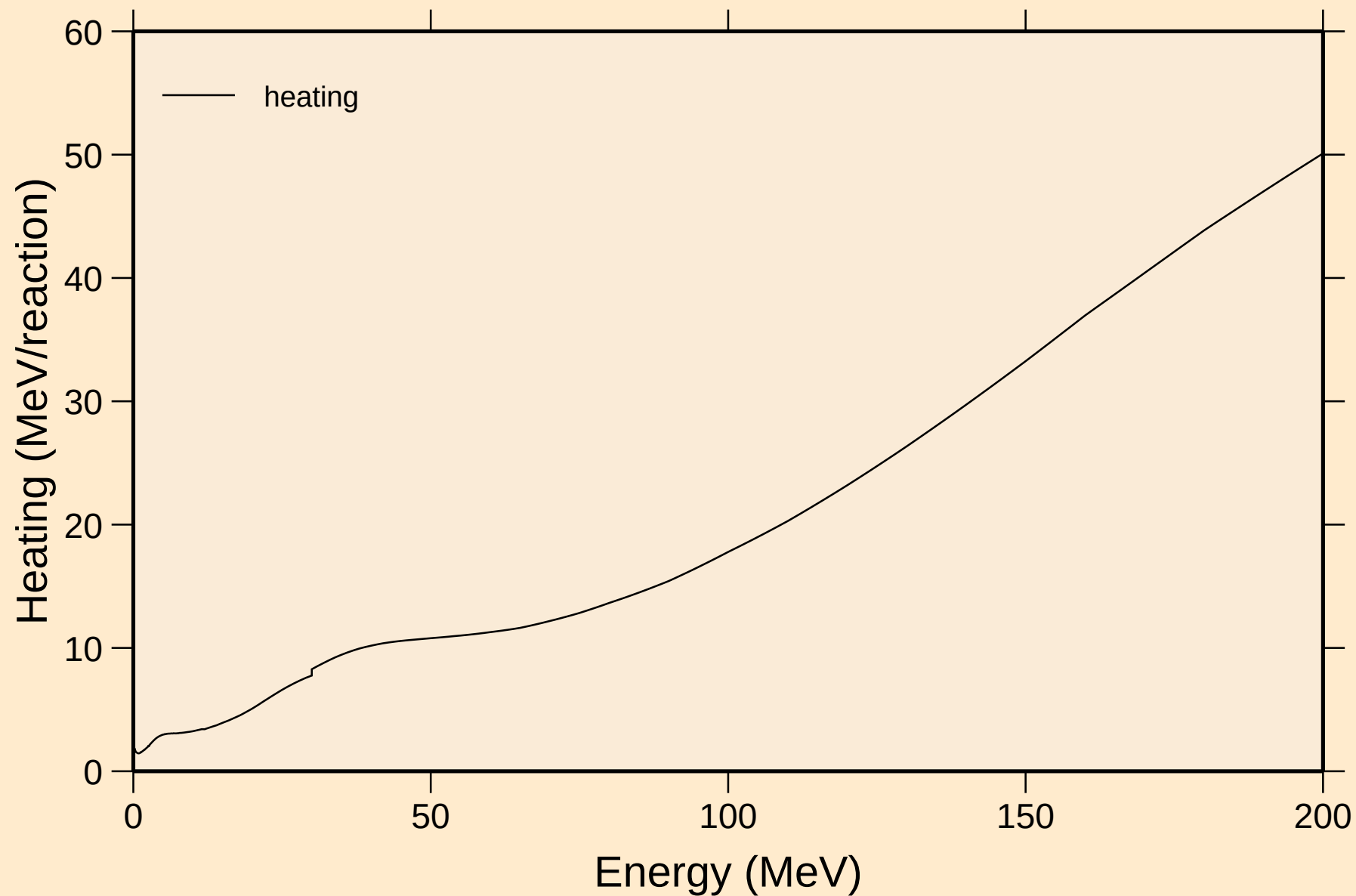
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

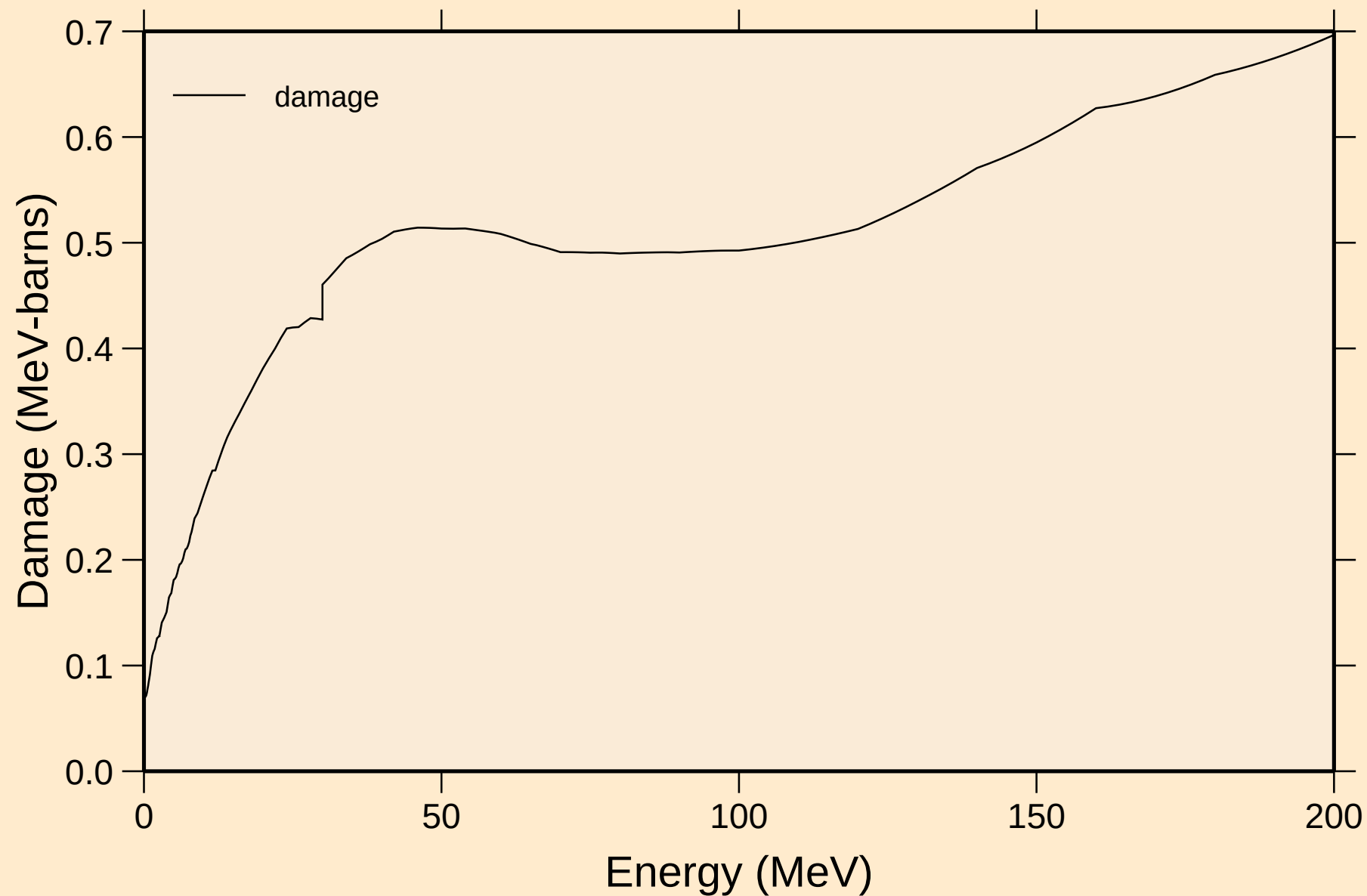


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

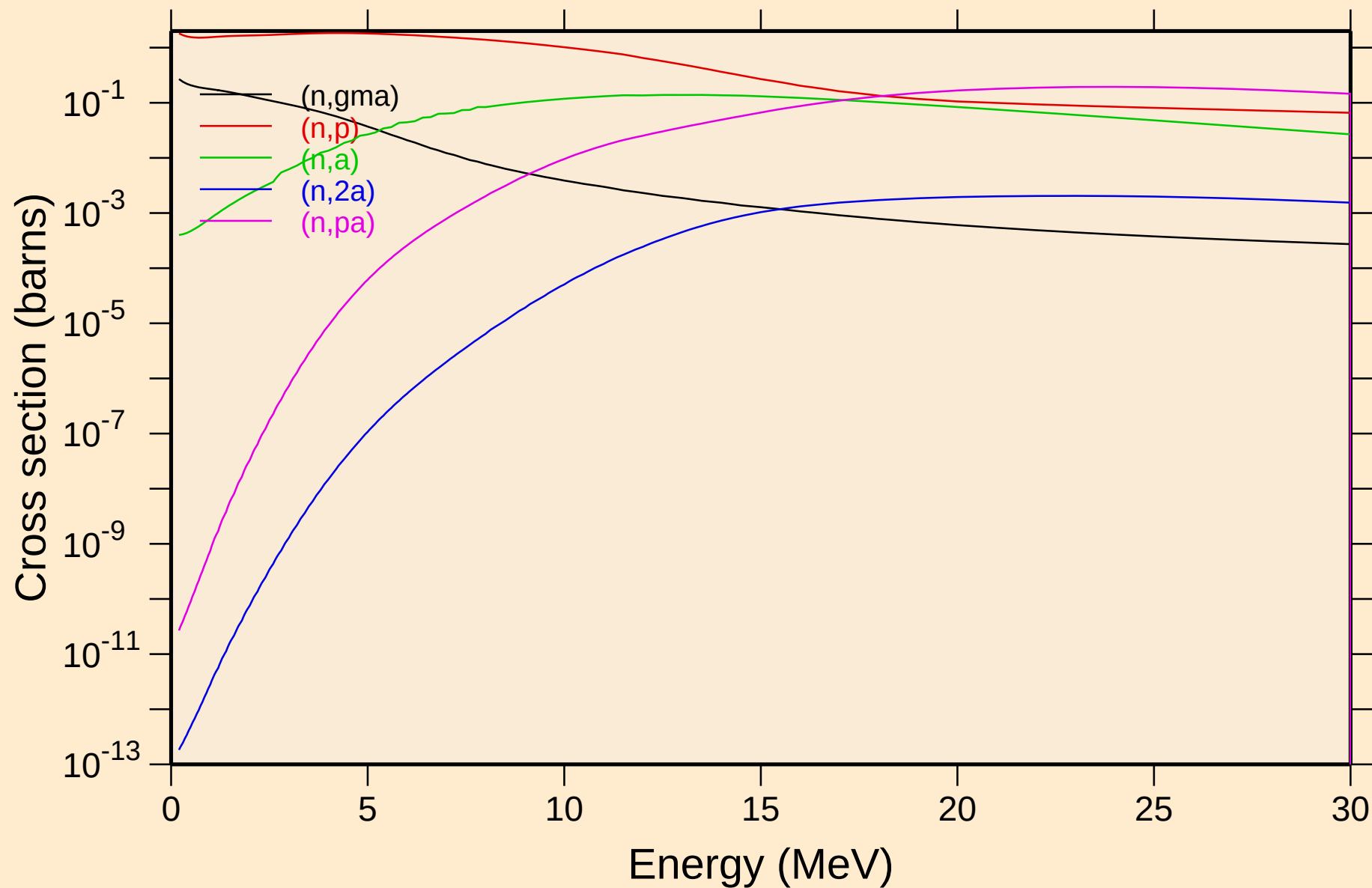
Heating



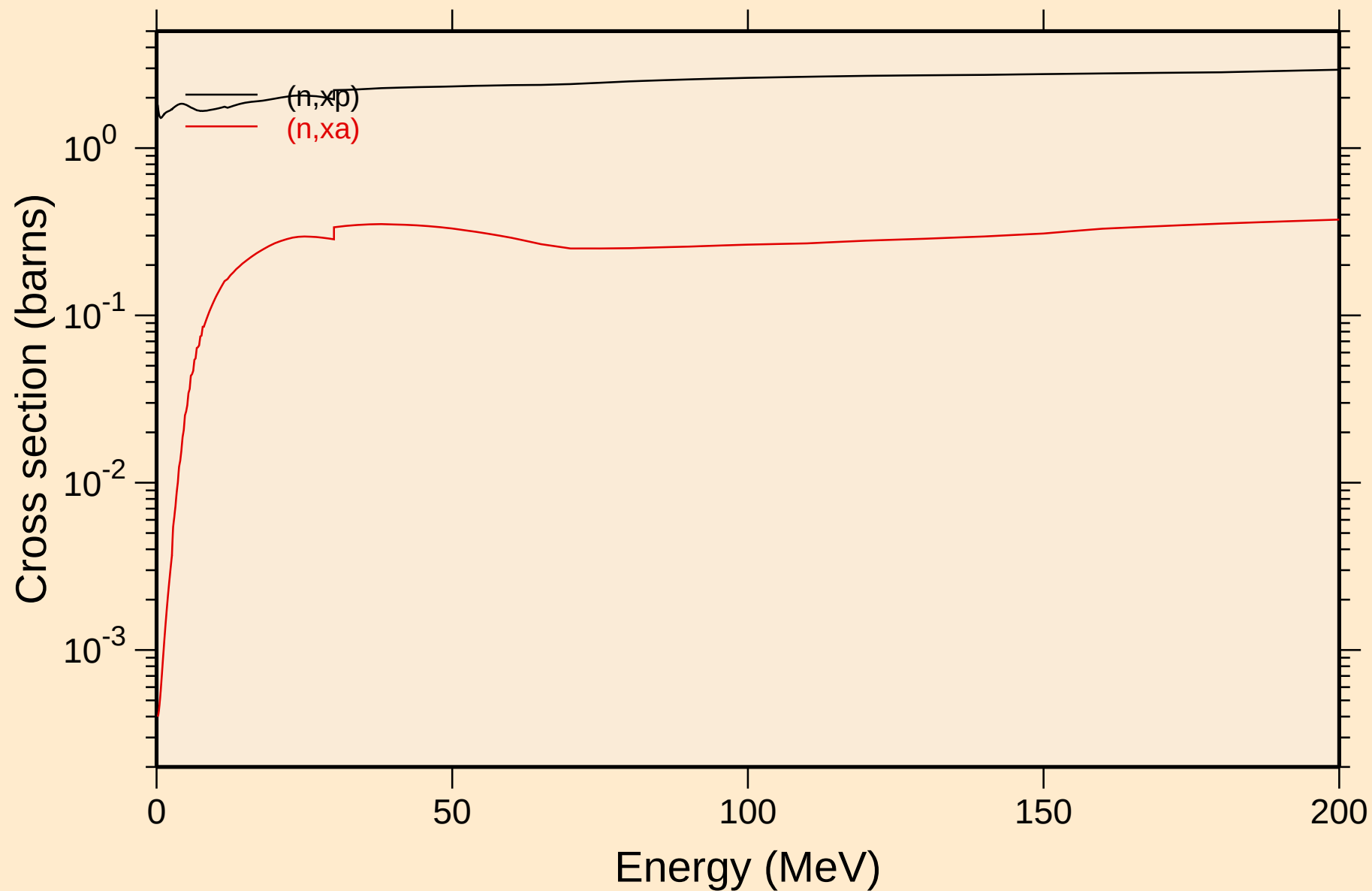
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



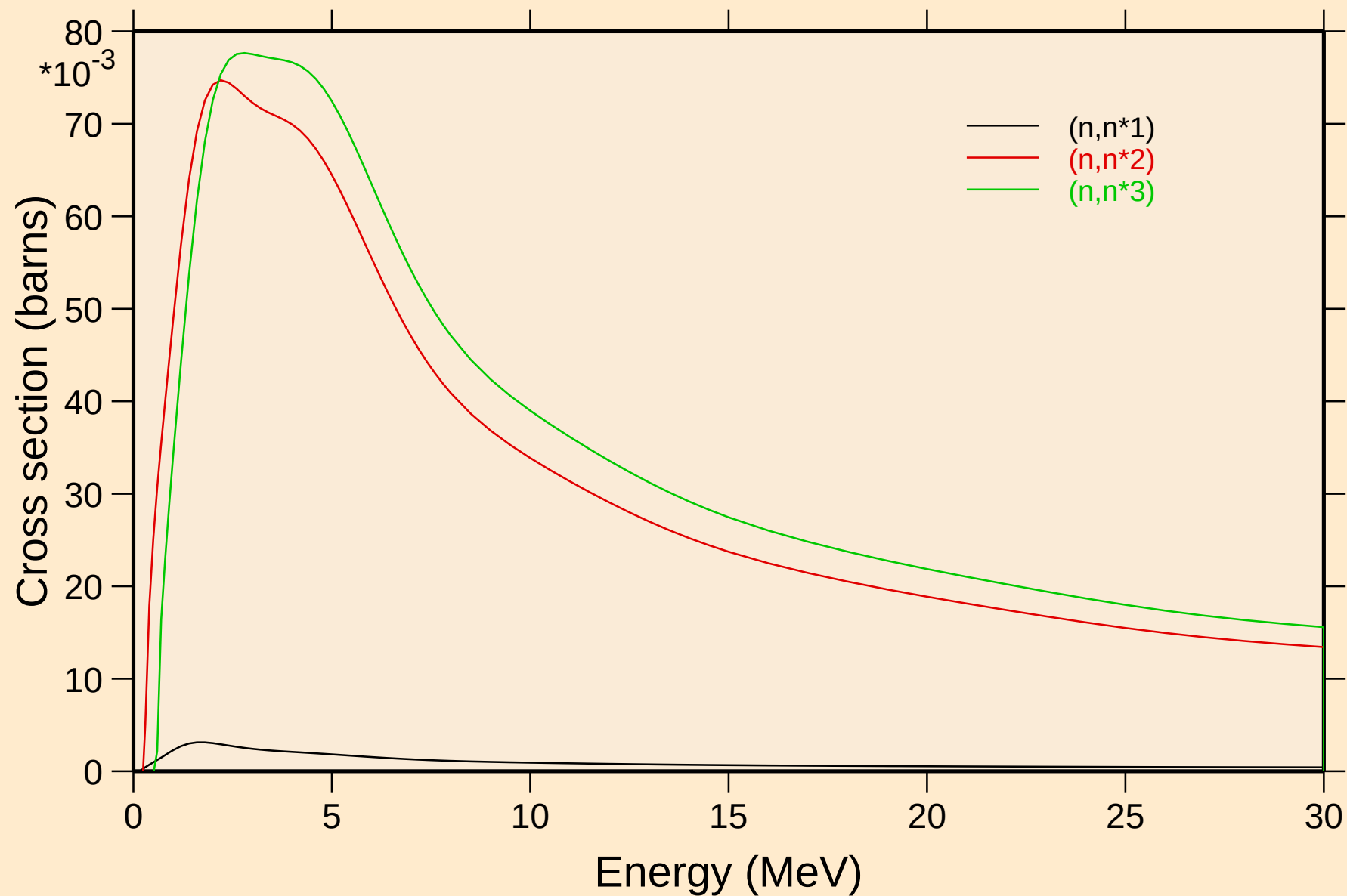
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

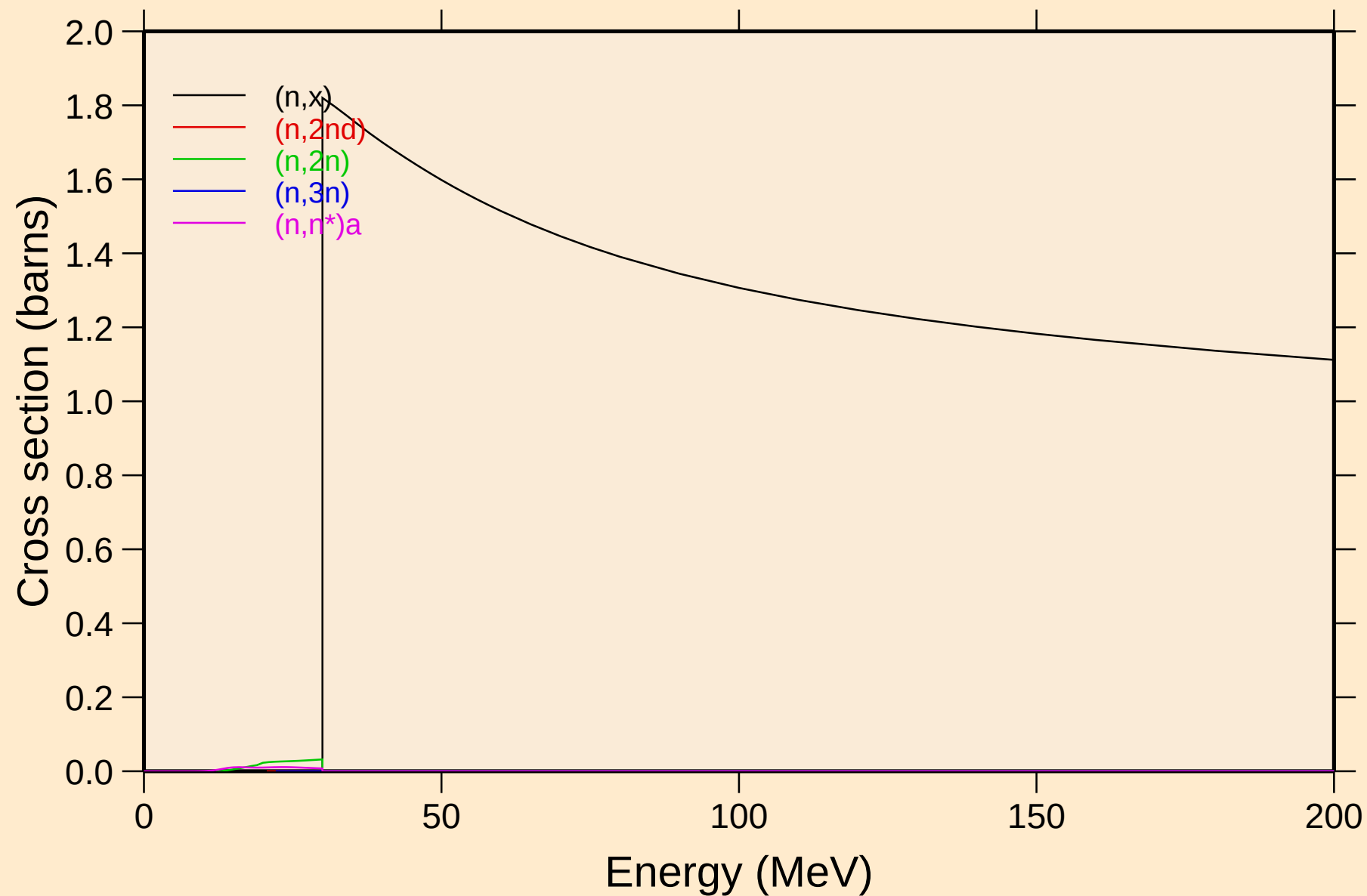


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

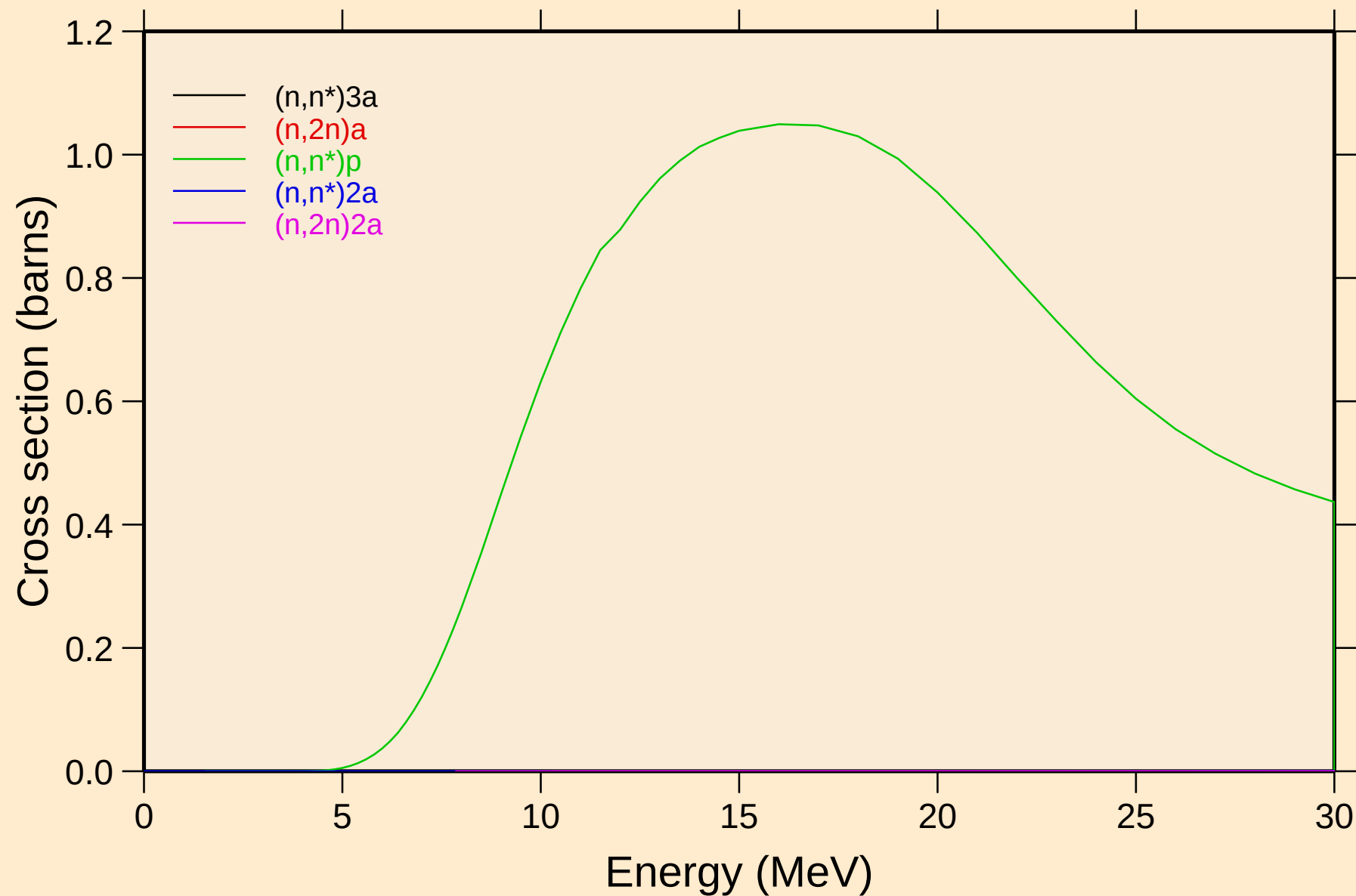


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

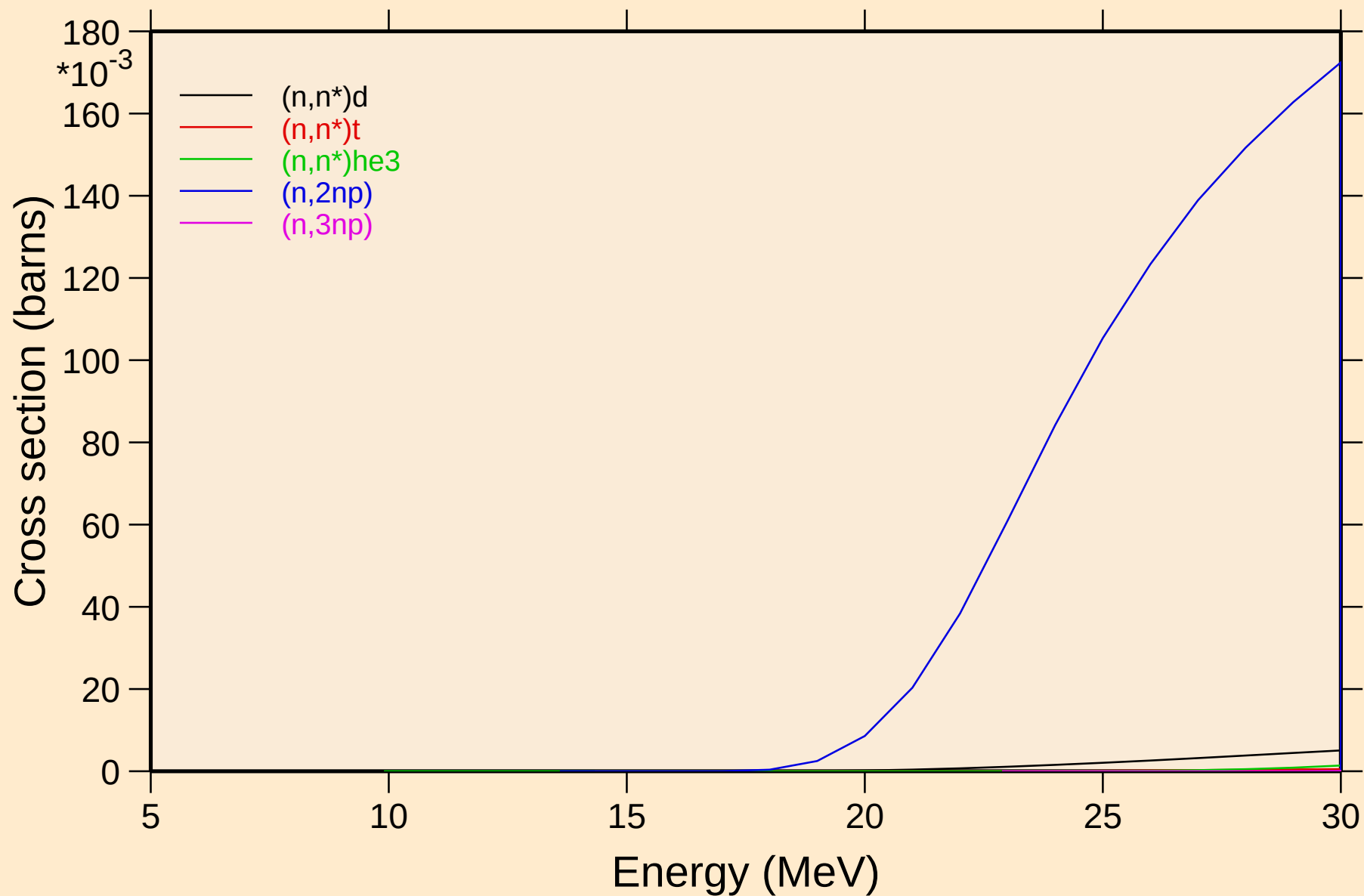
Threshold reactions



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

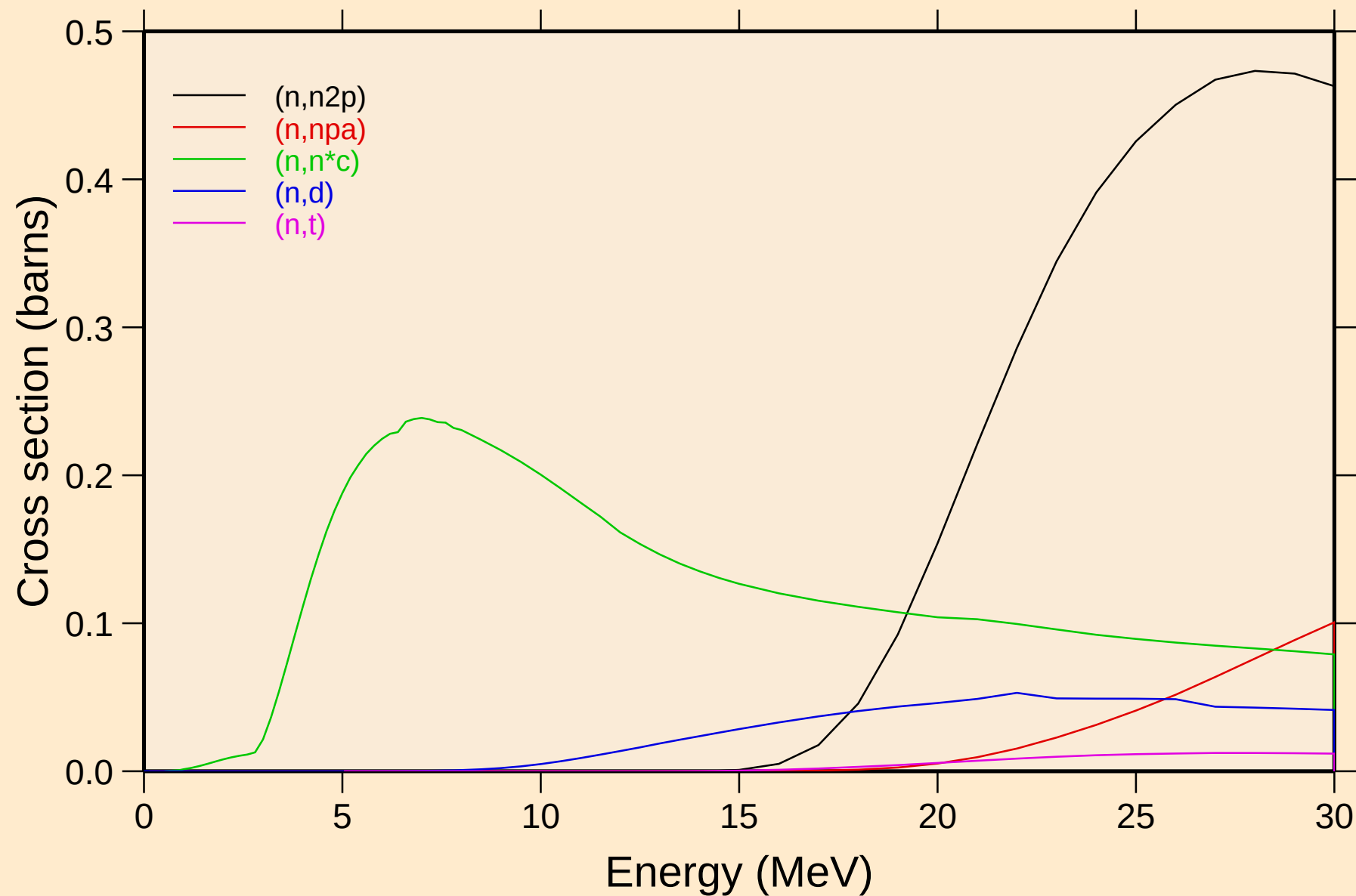


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

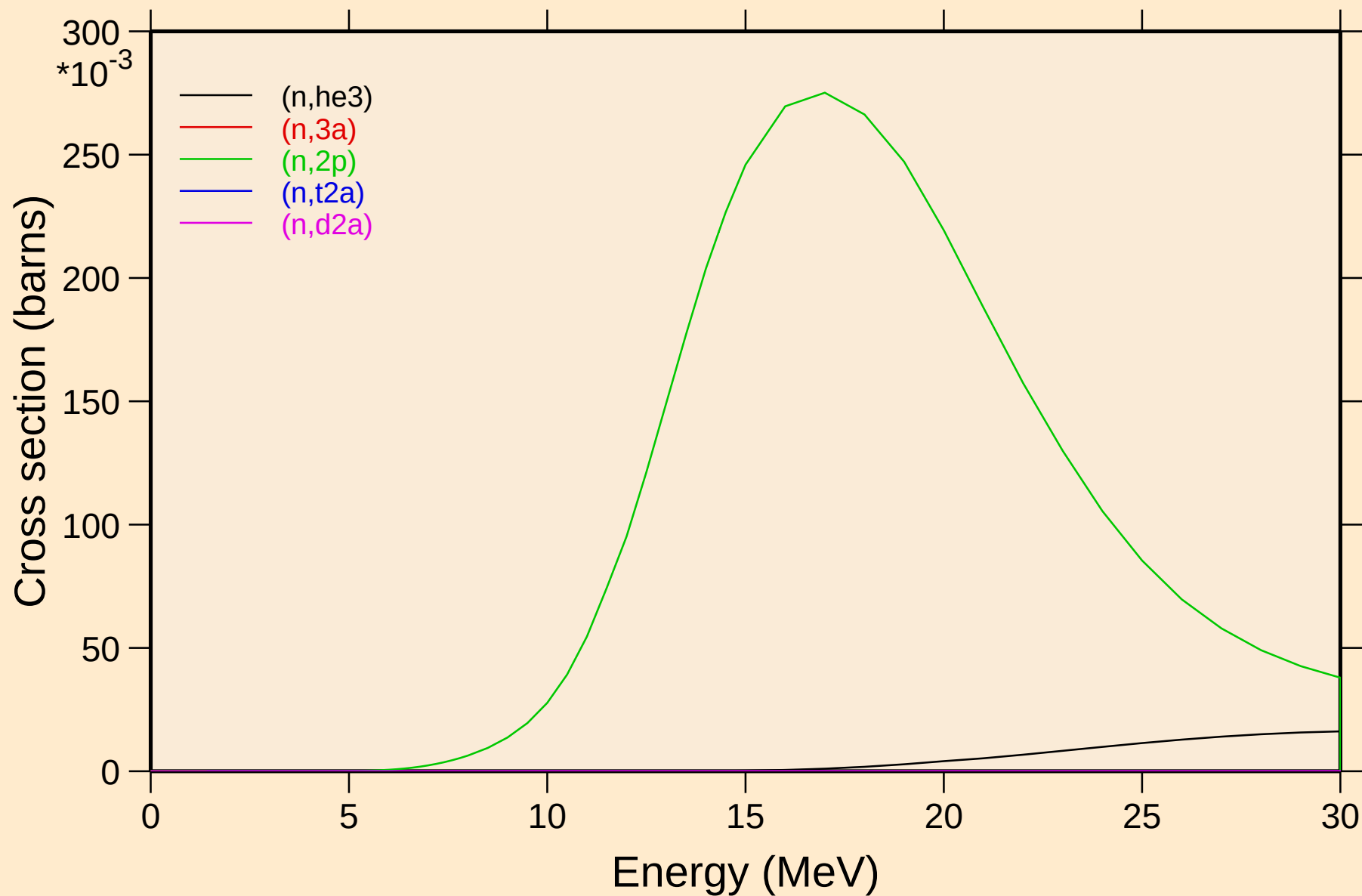


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

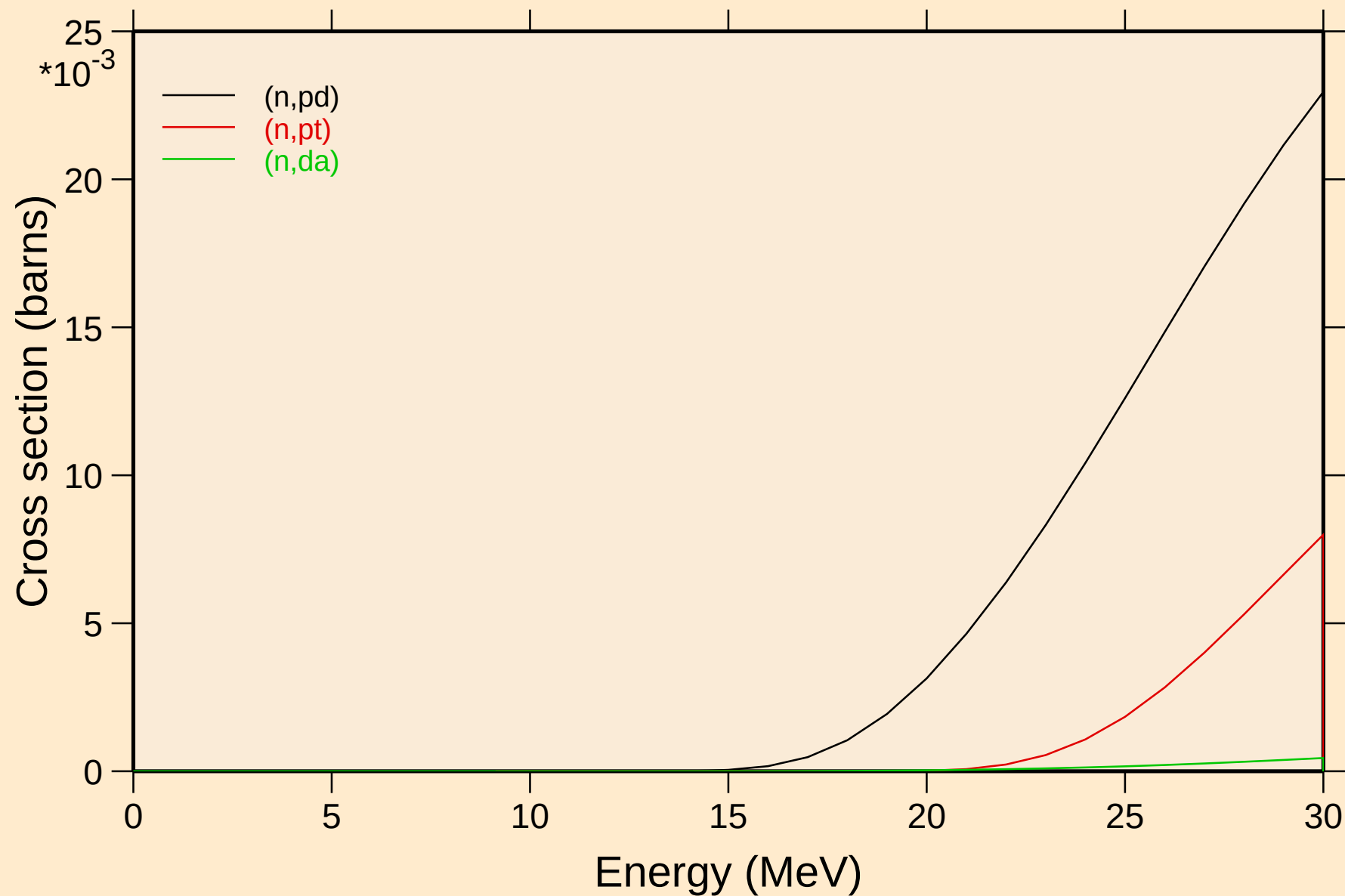
Threshold reactions



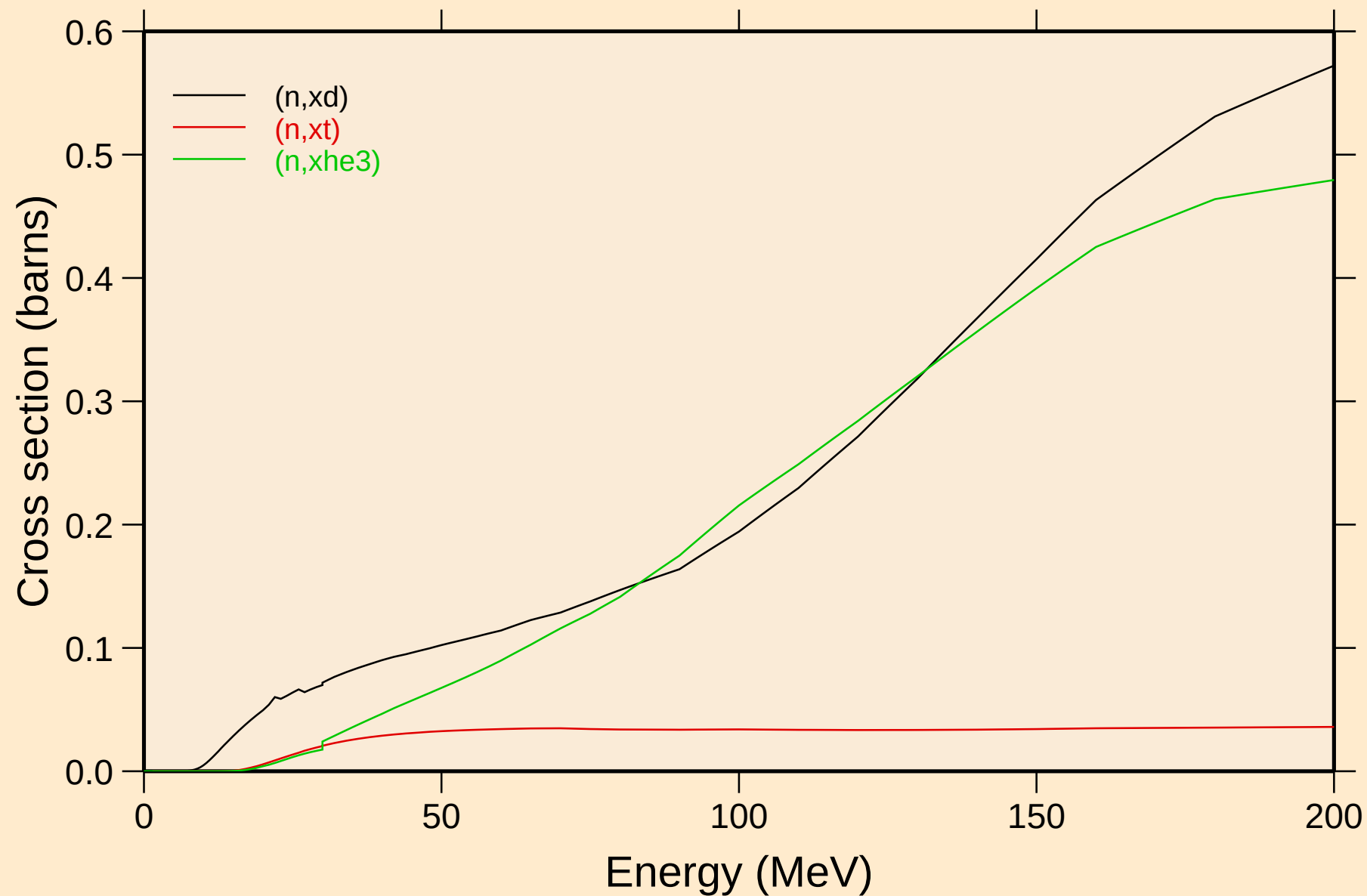
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



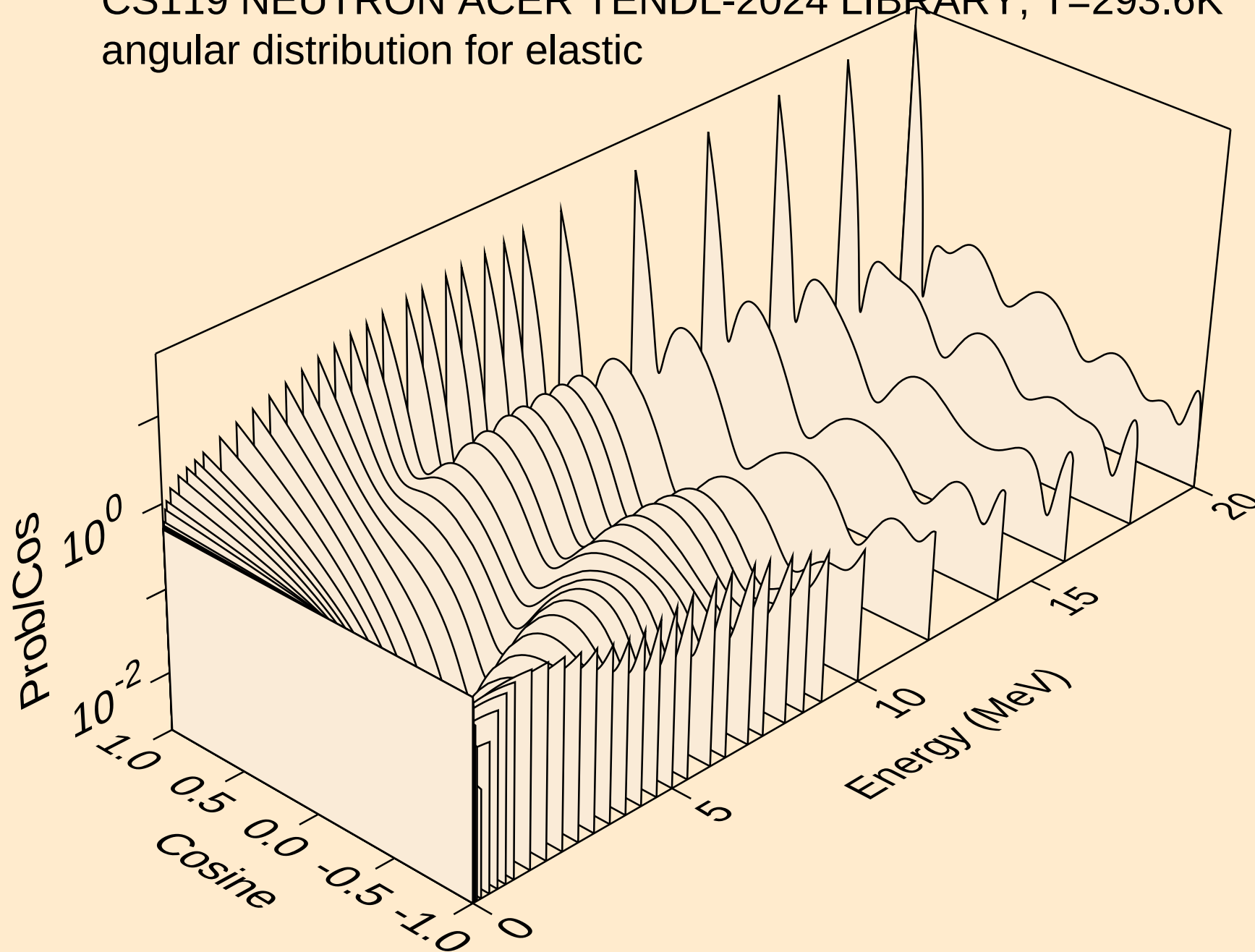
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



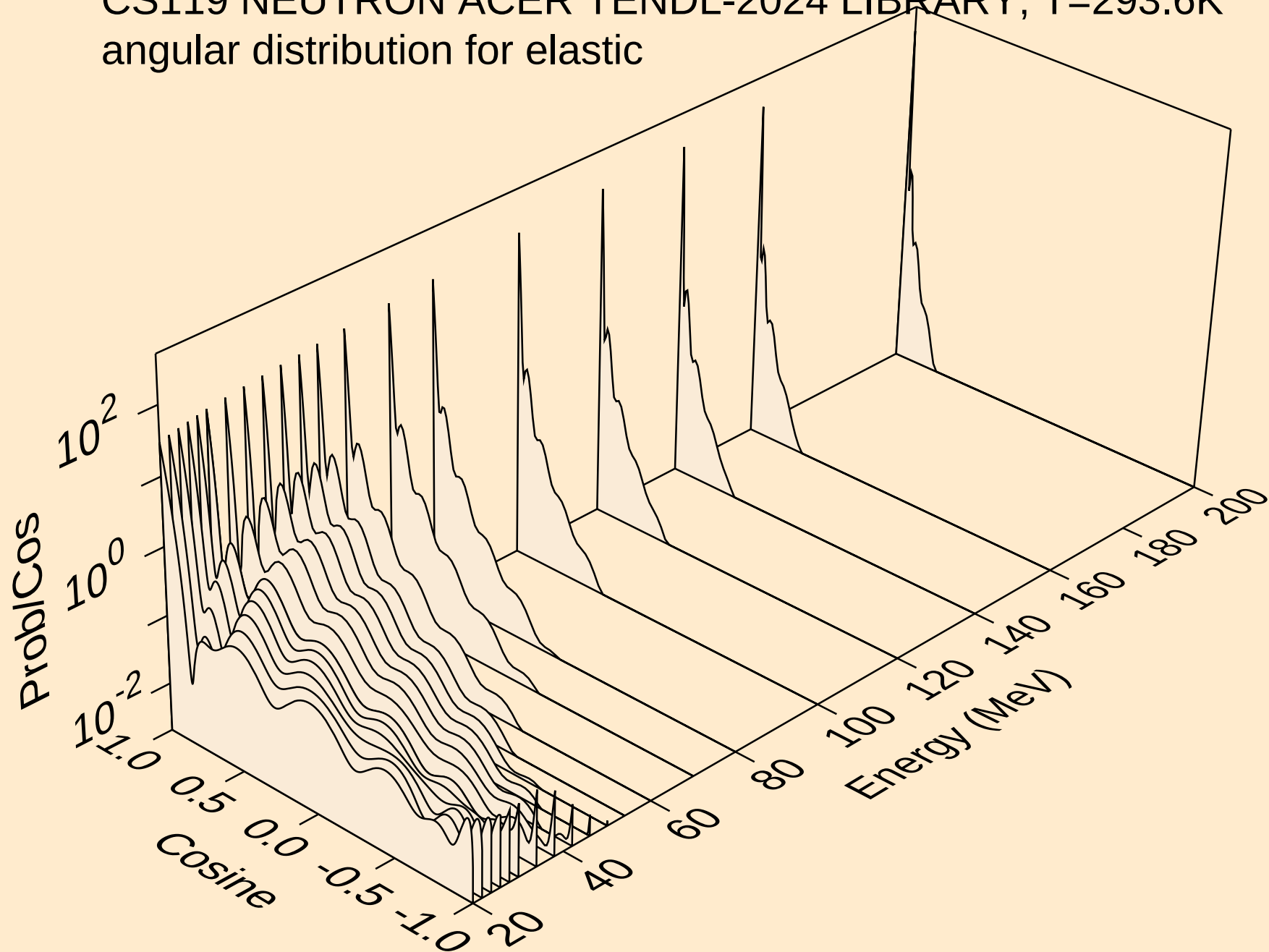
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



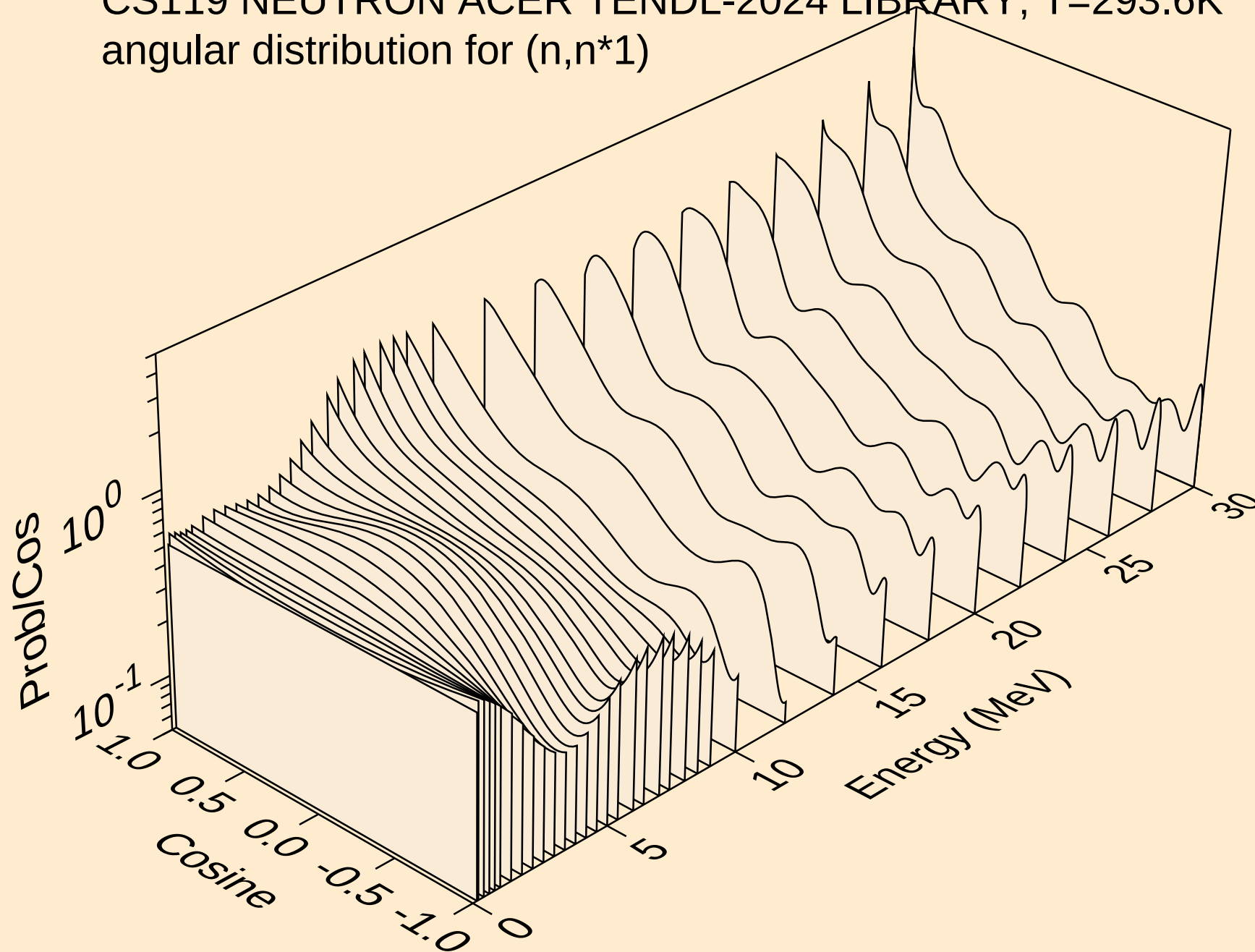
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



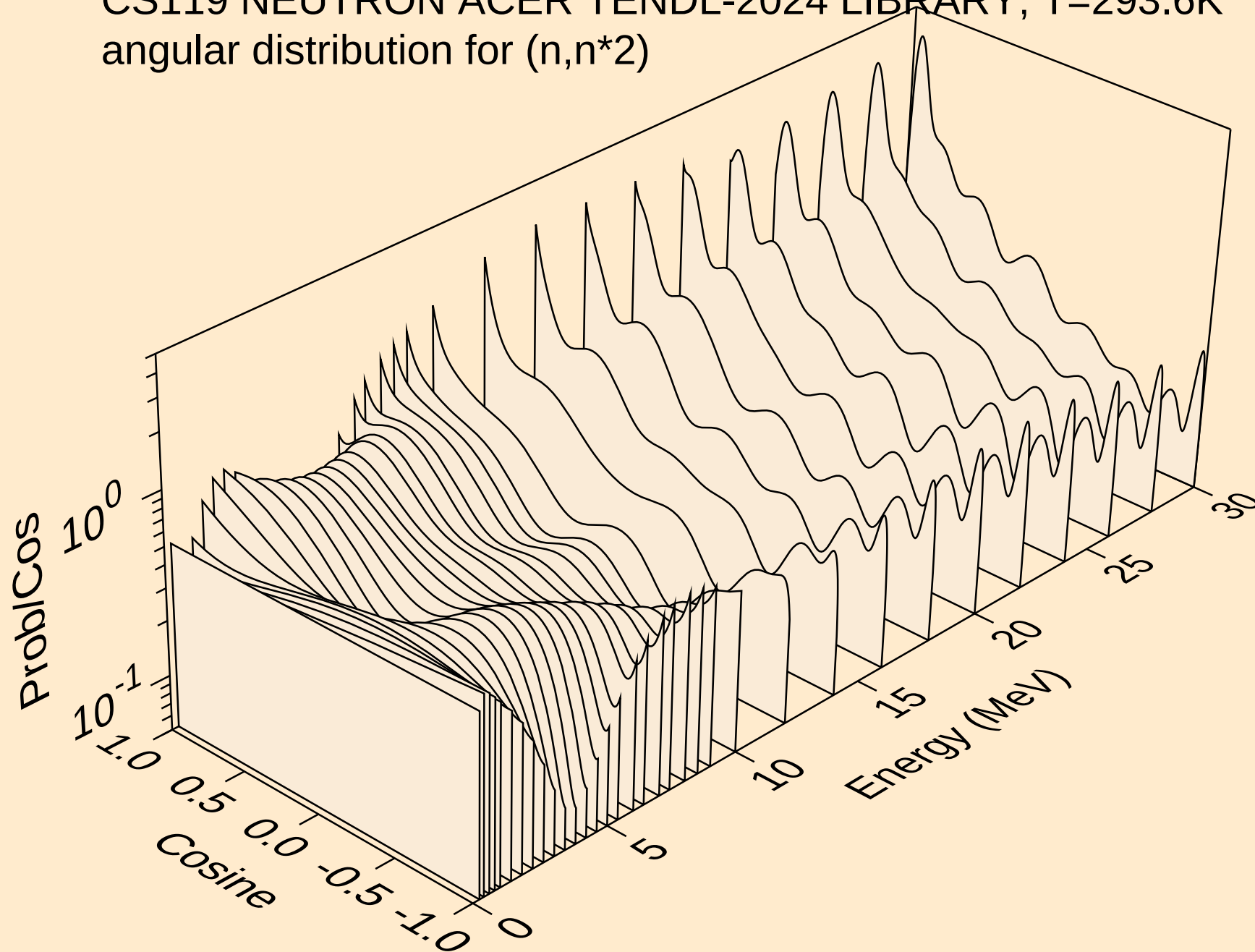
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



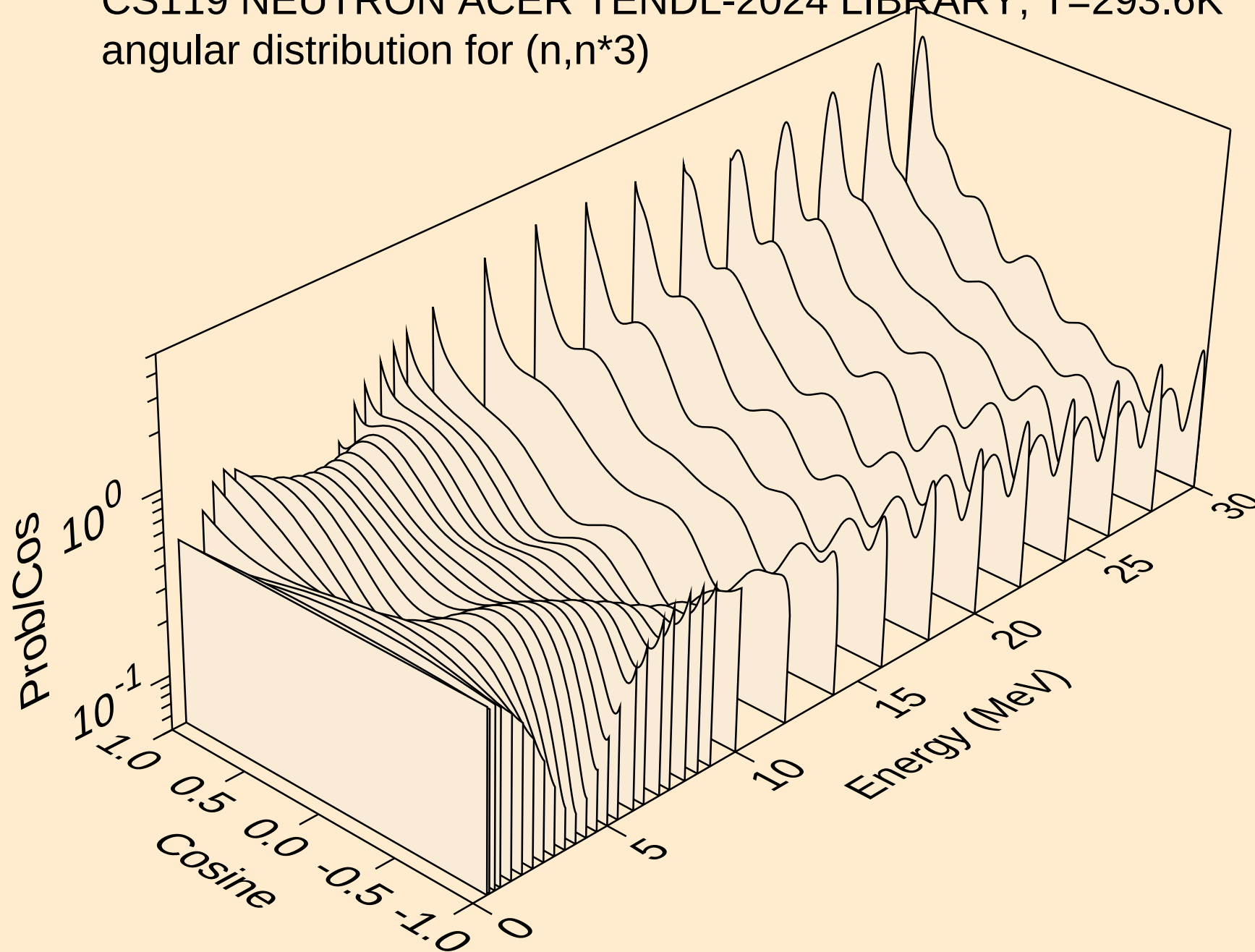
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



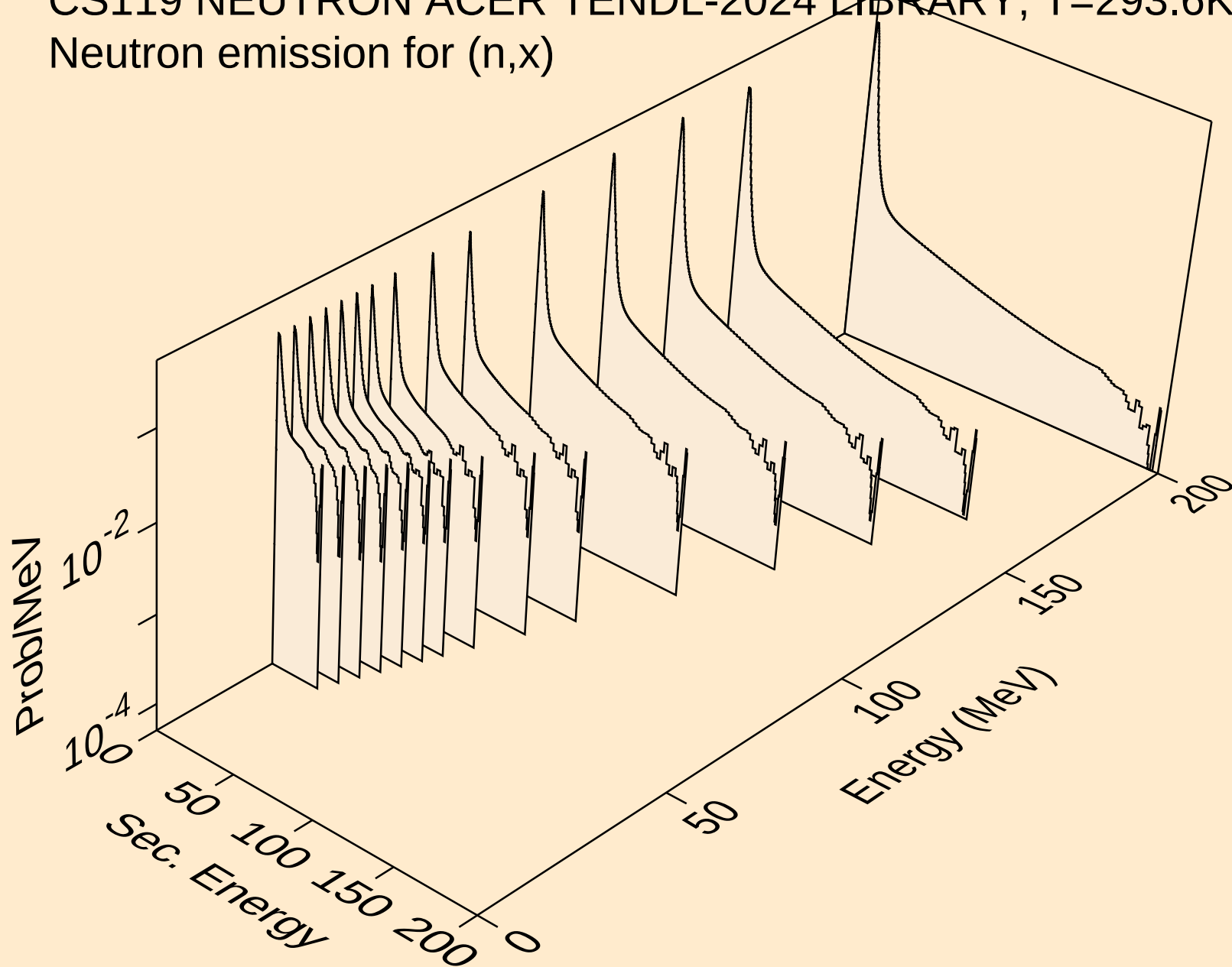
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



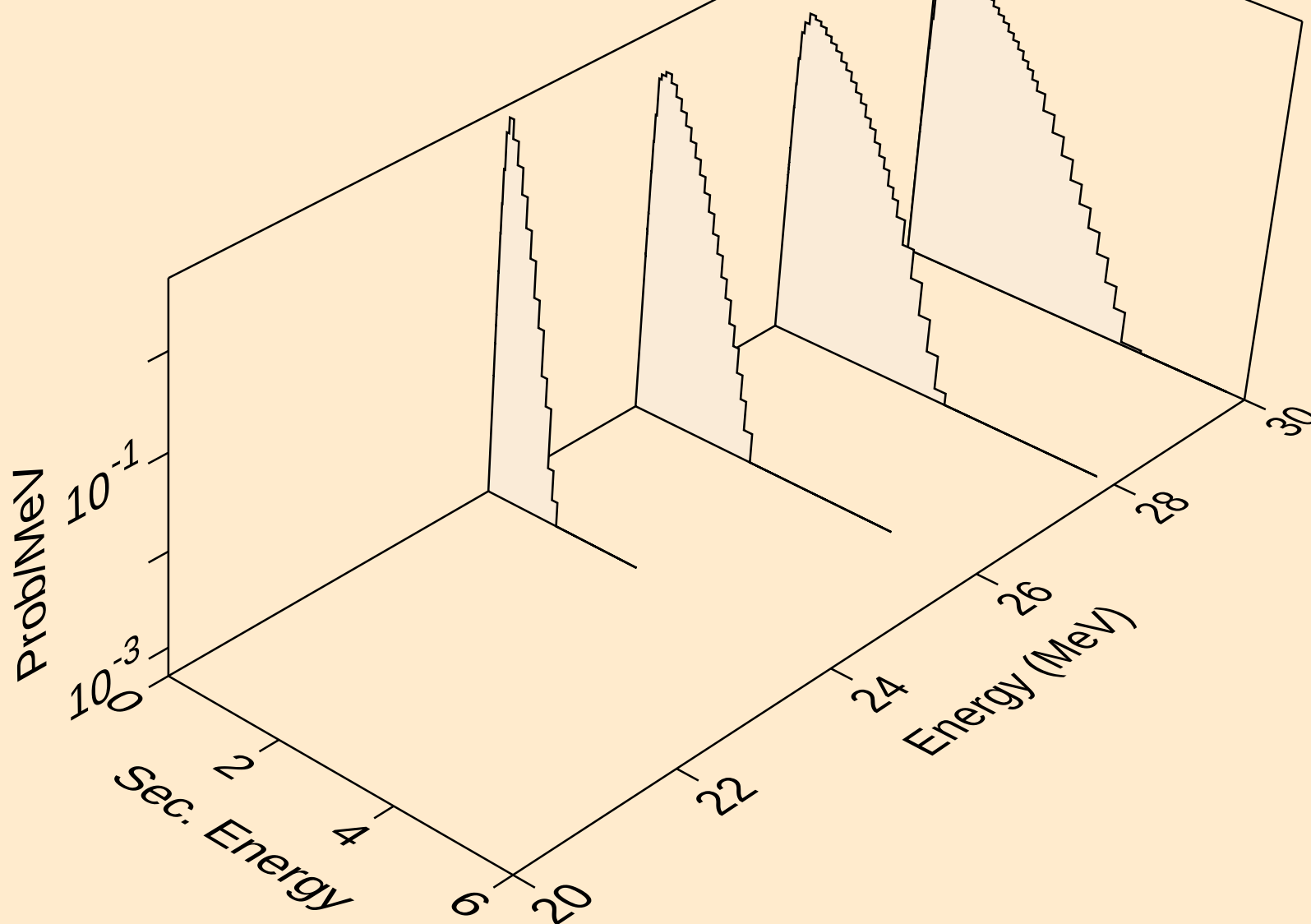
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



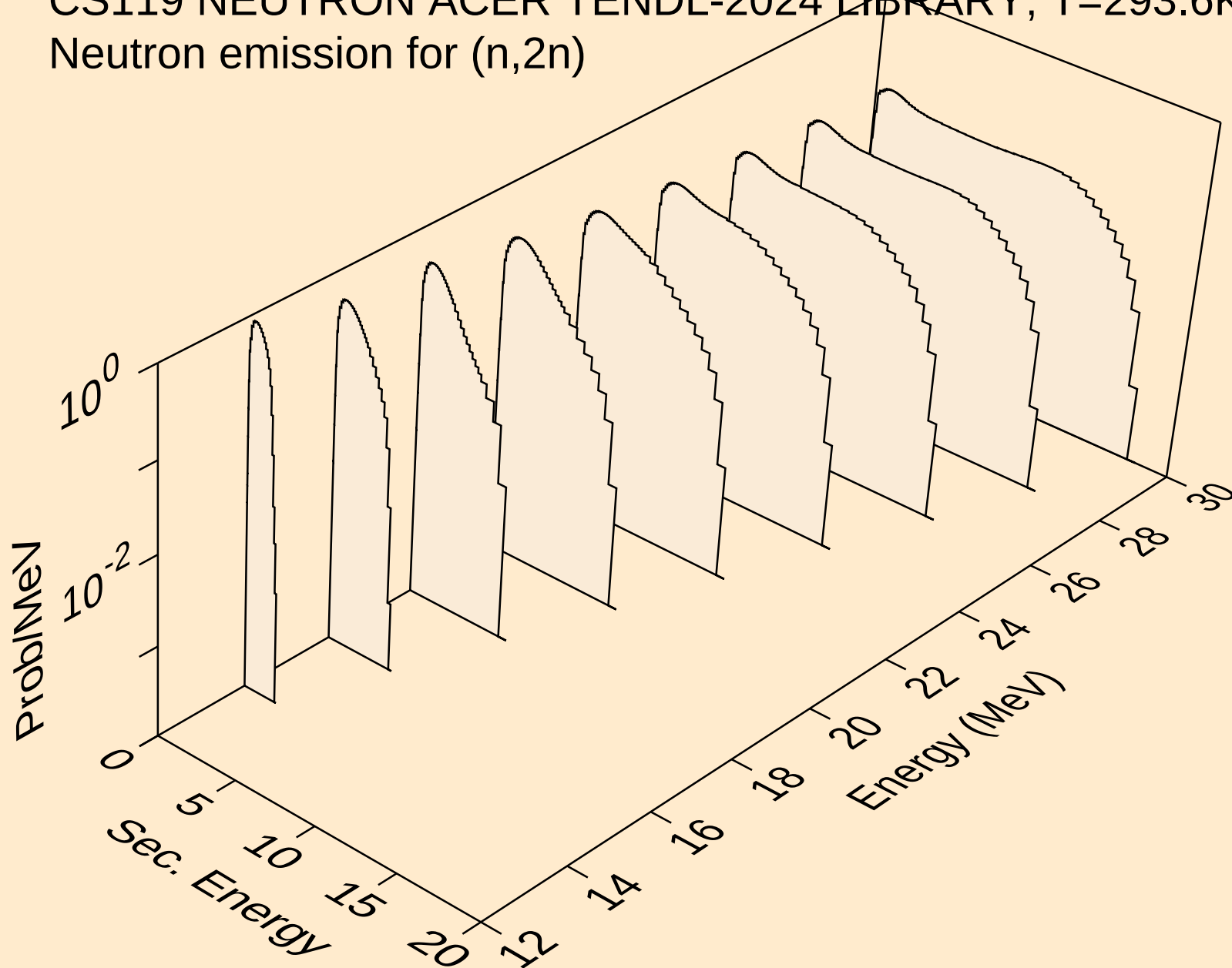
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



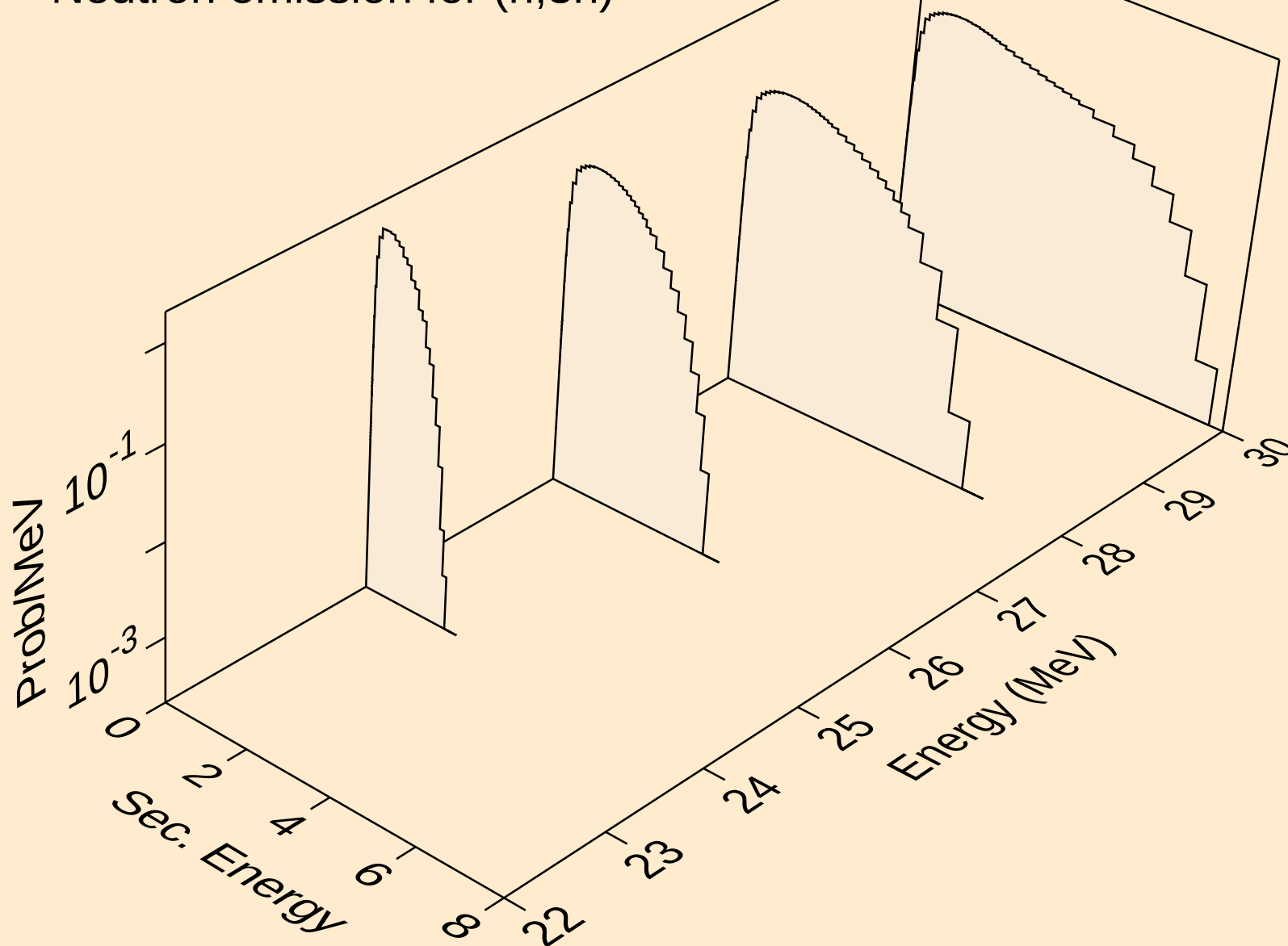
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



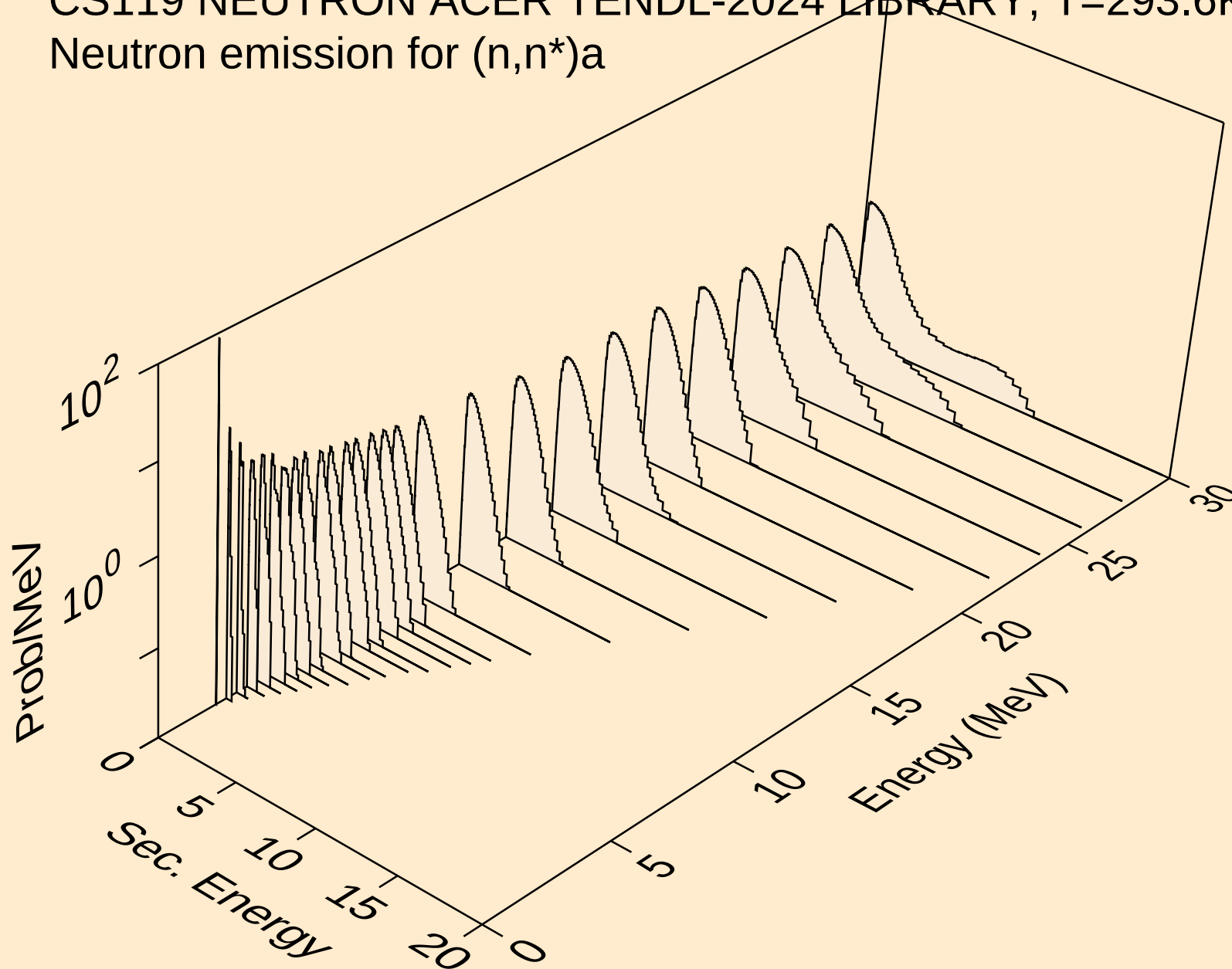
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



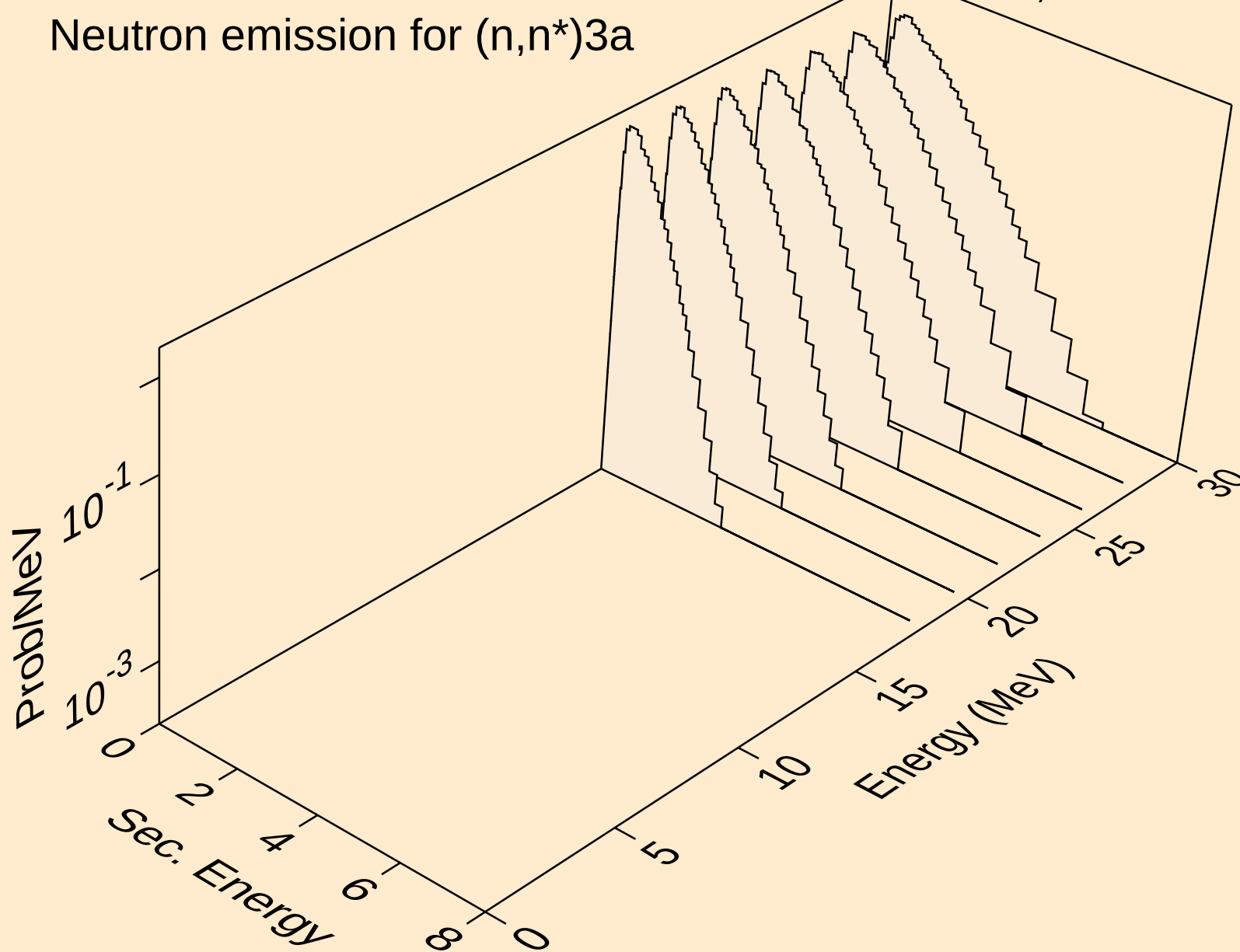
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



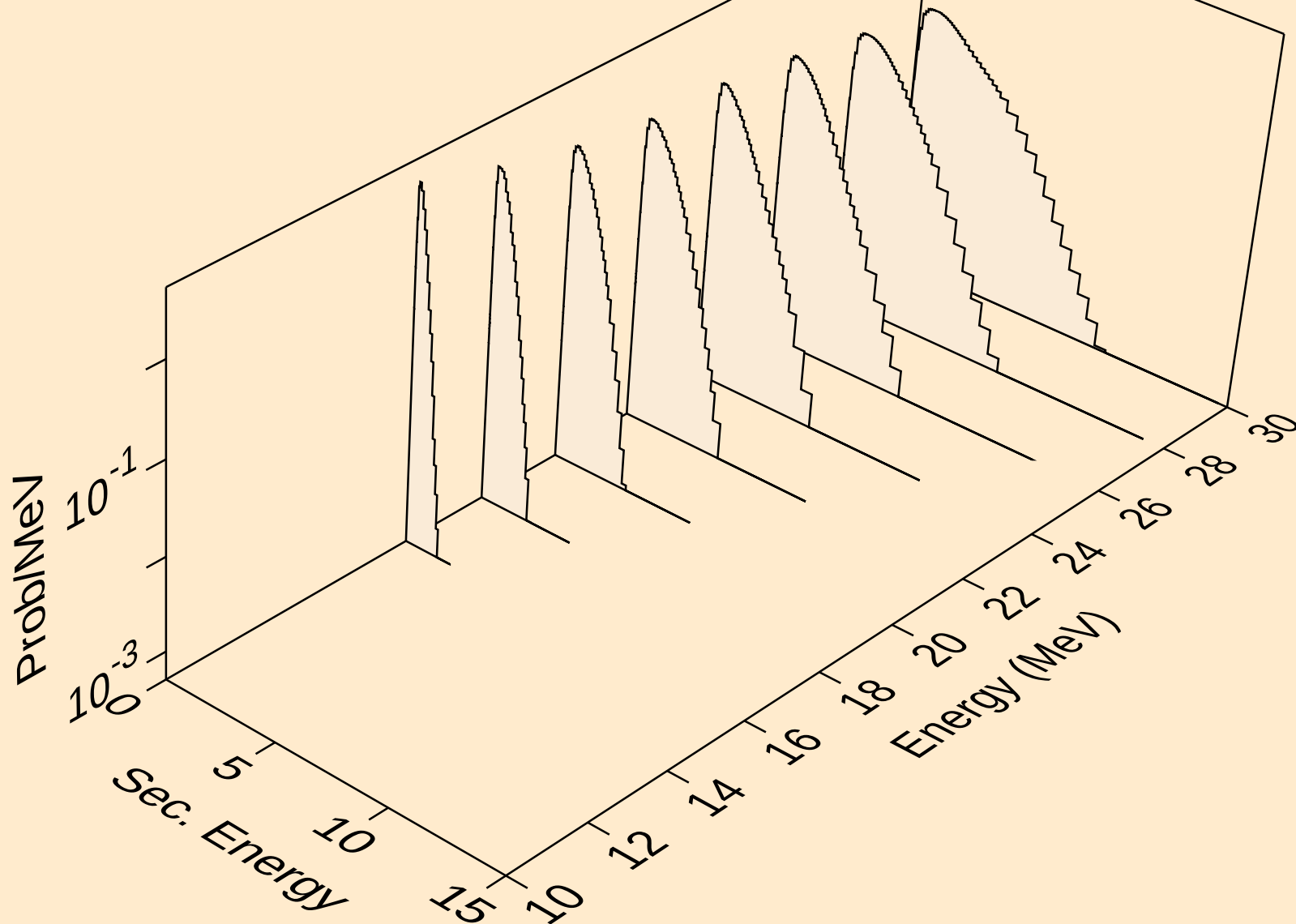
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



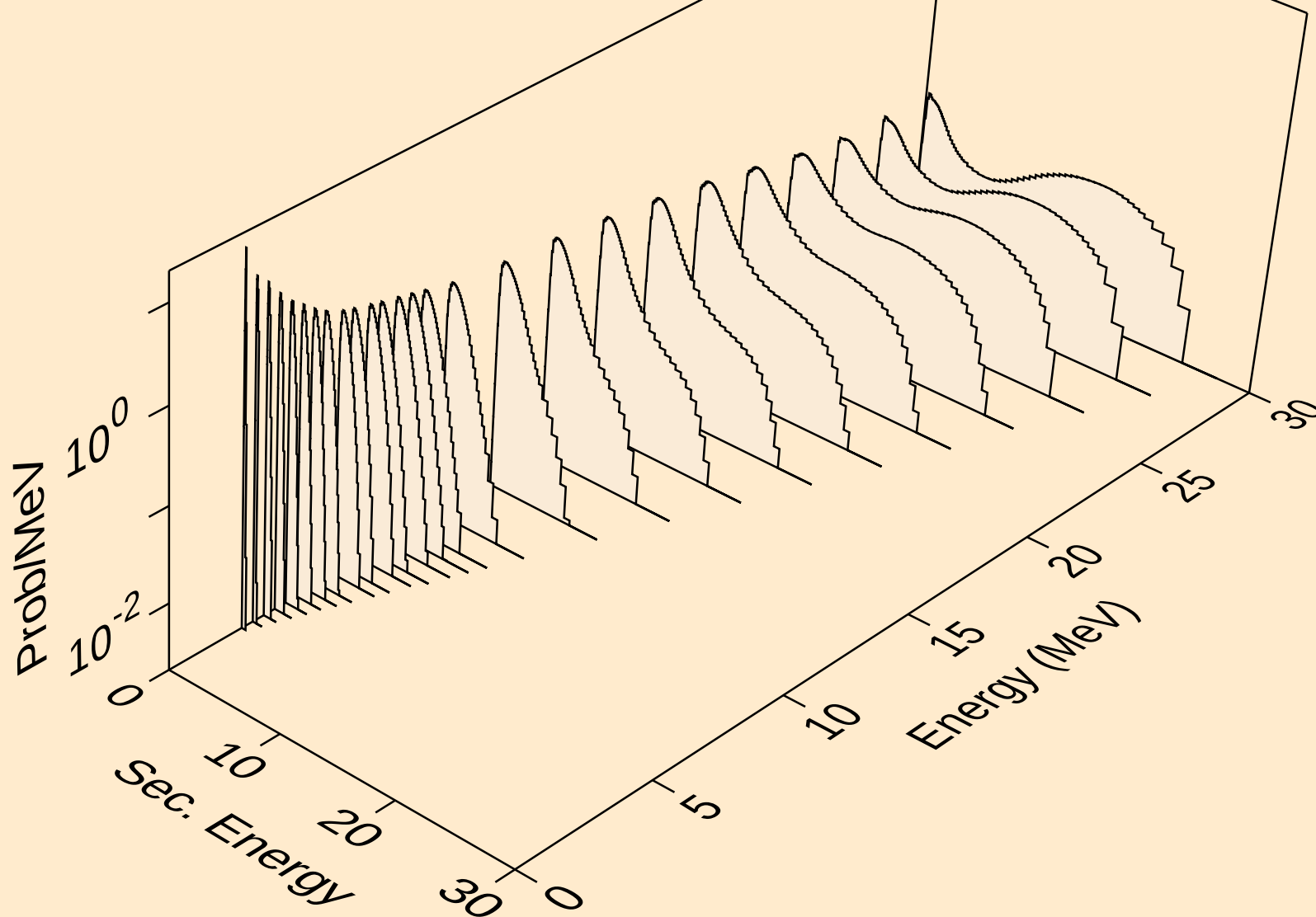
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)³a



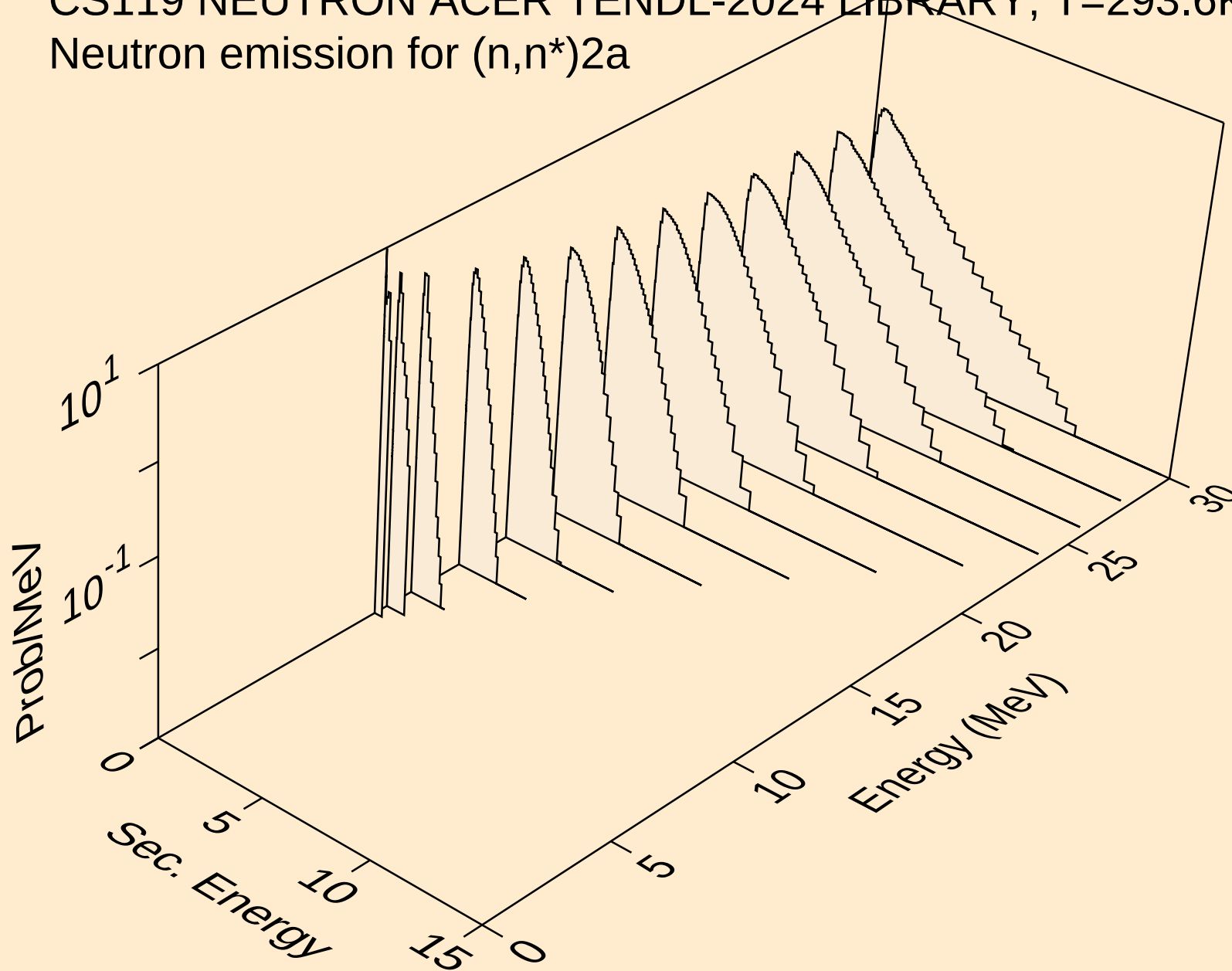
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



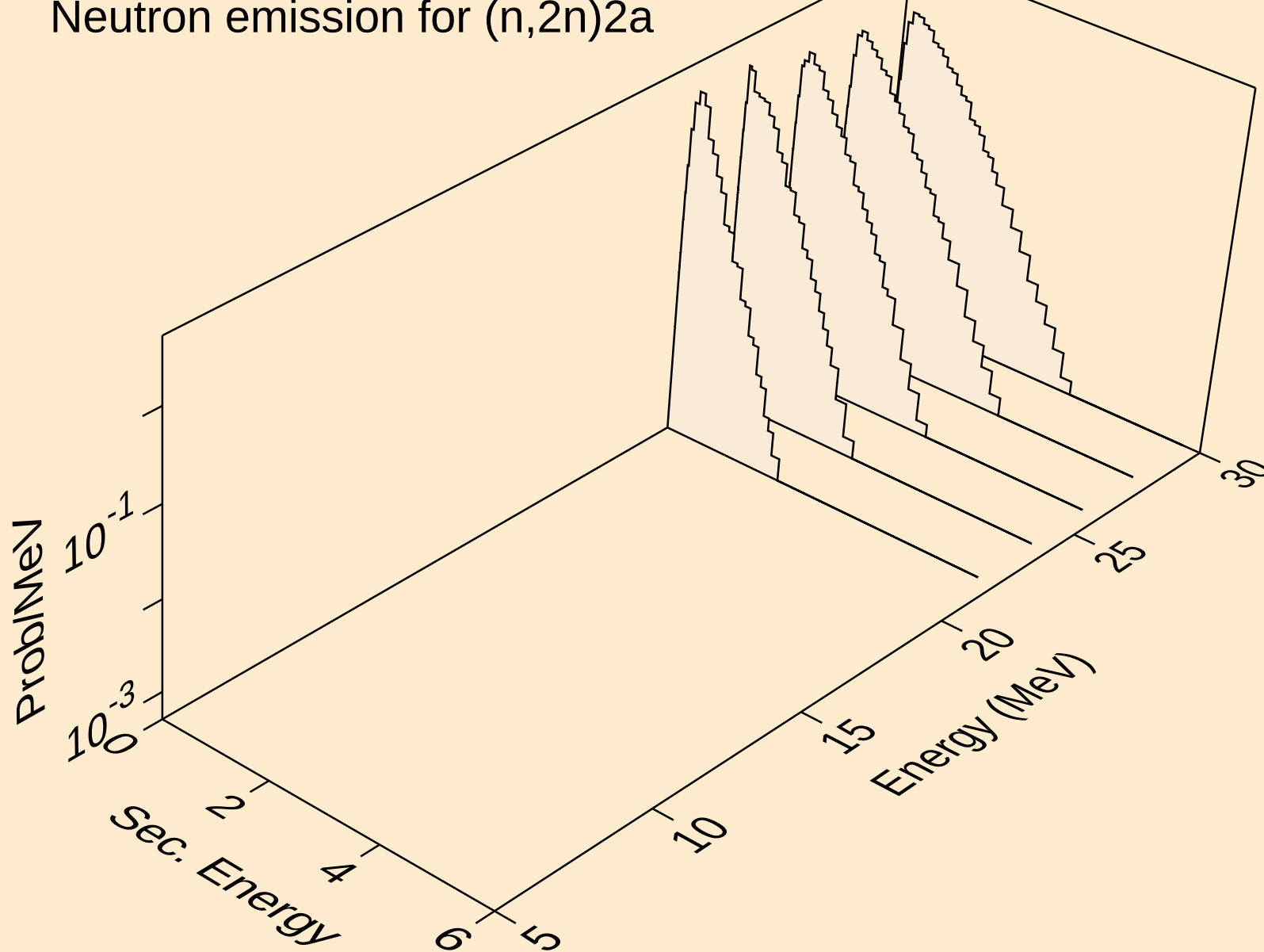
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



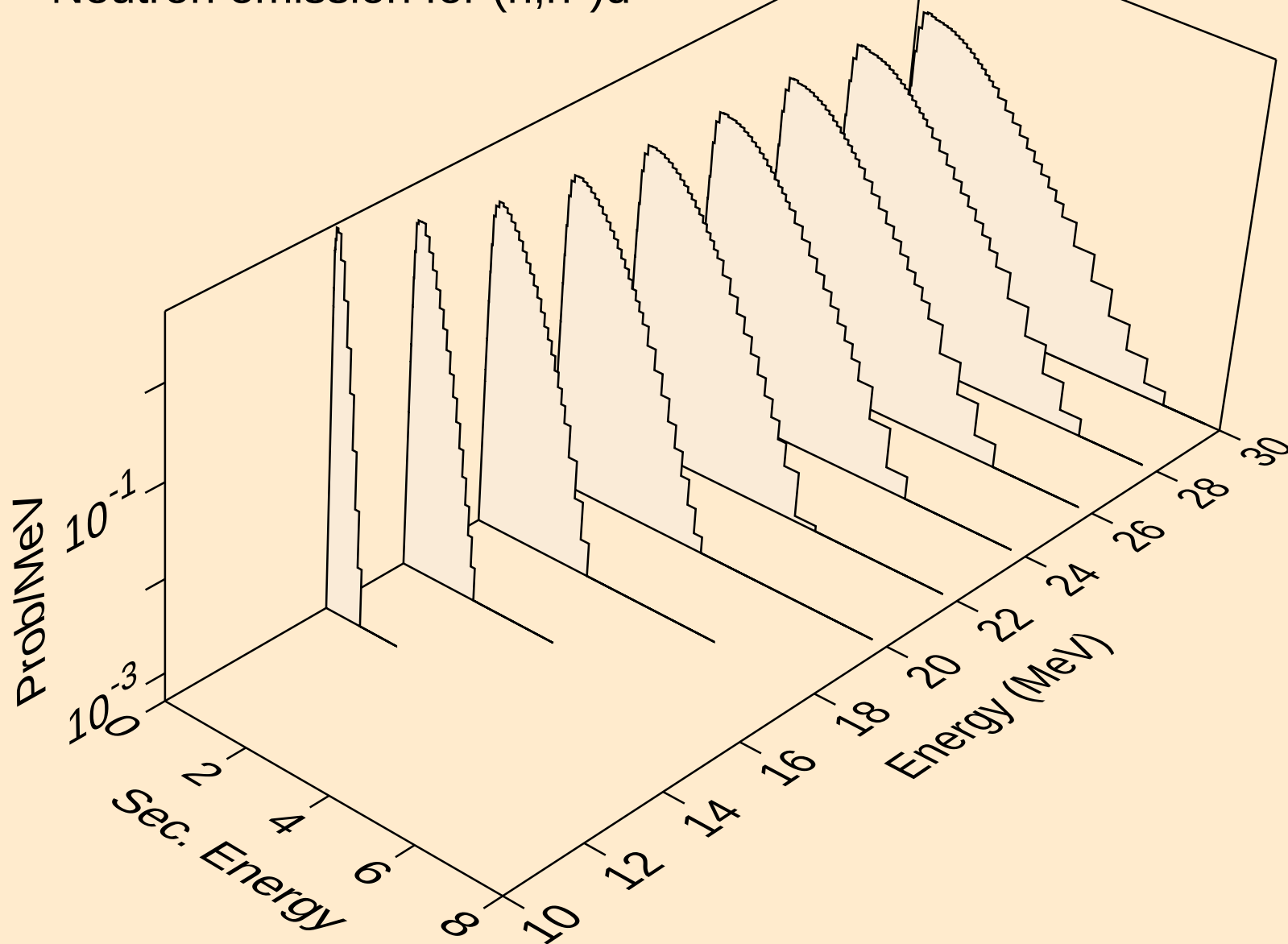
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



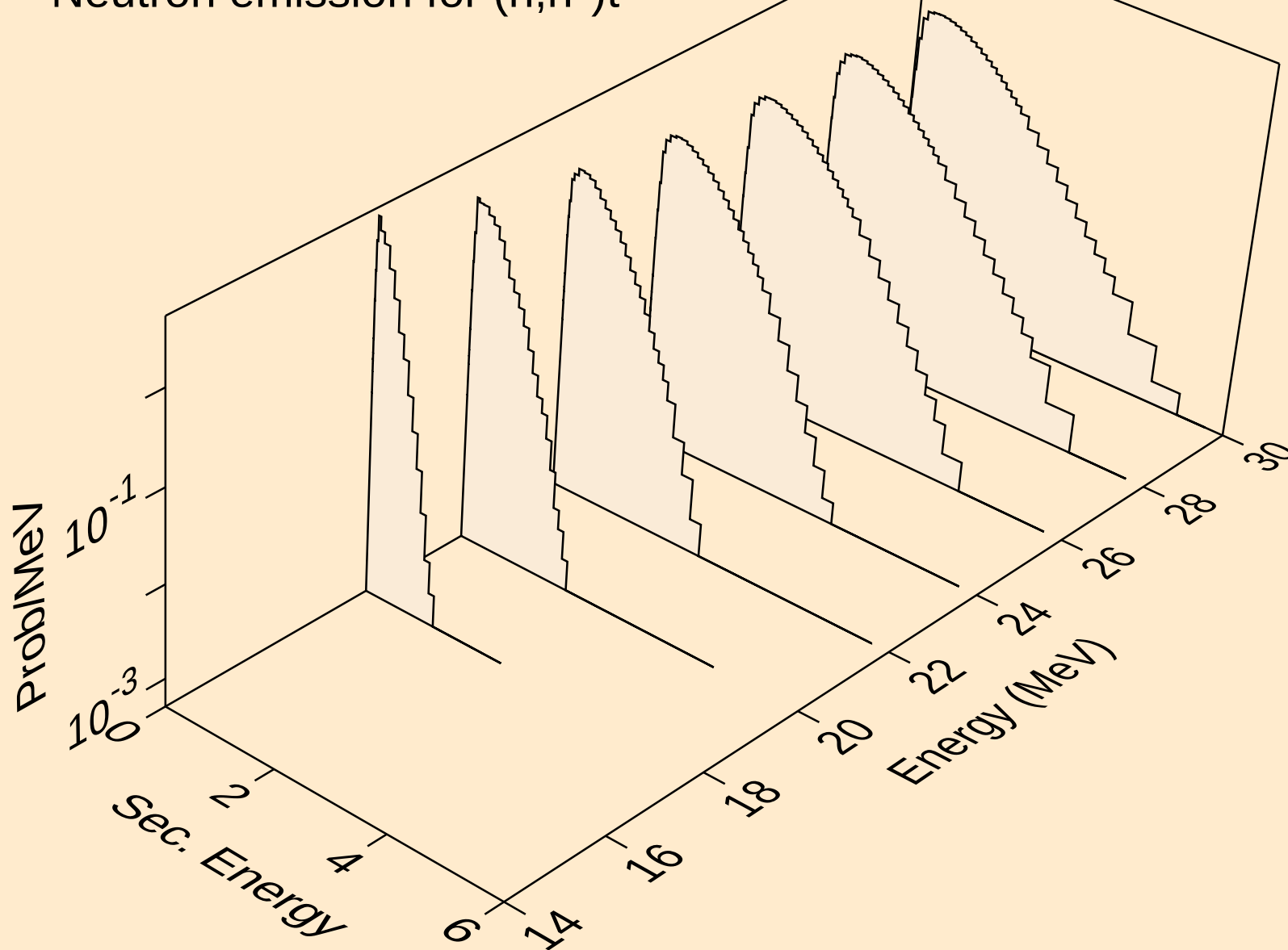
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



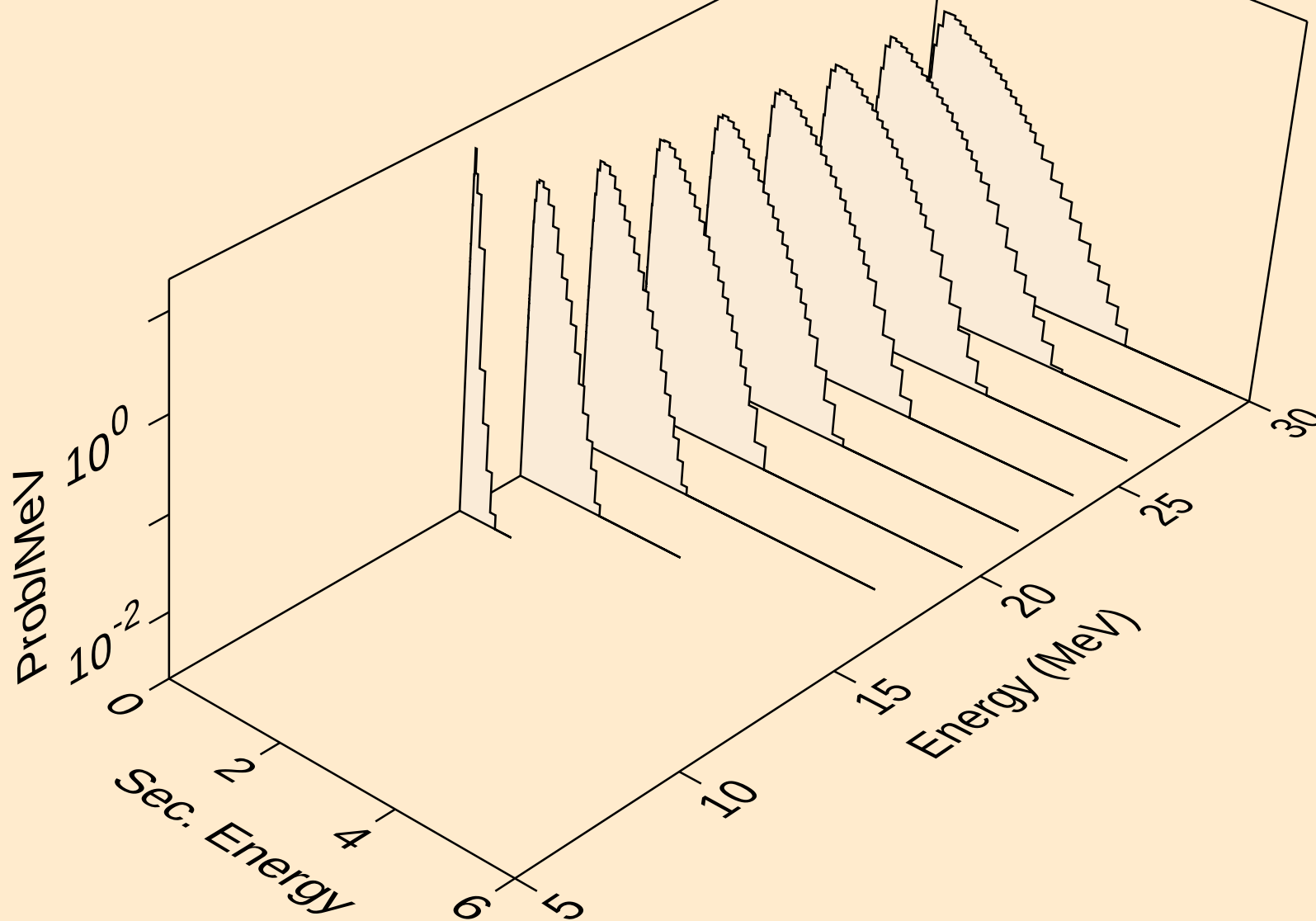
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



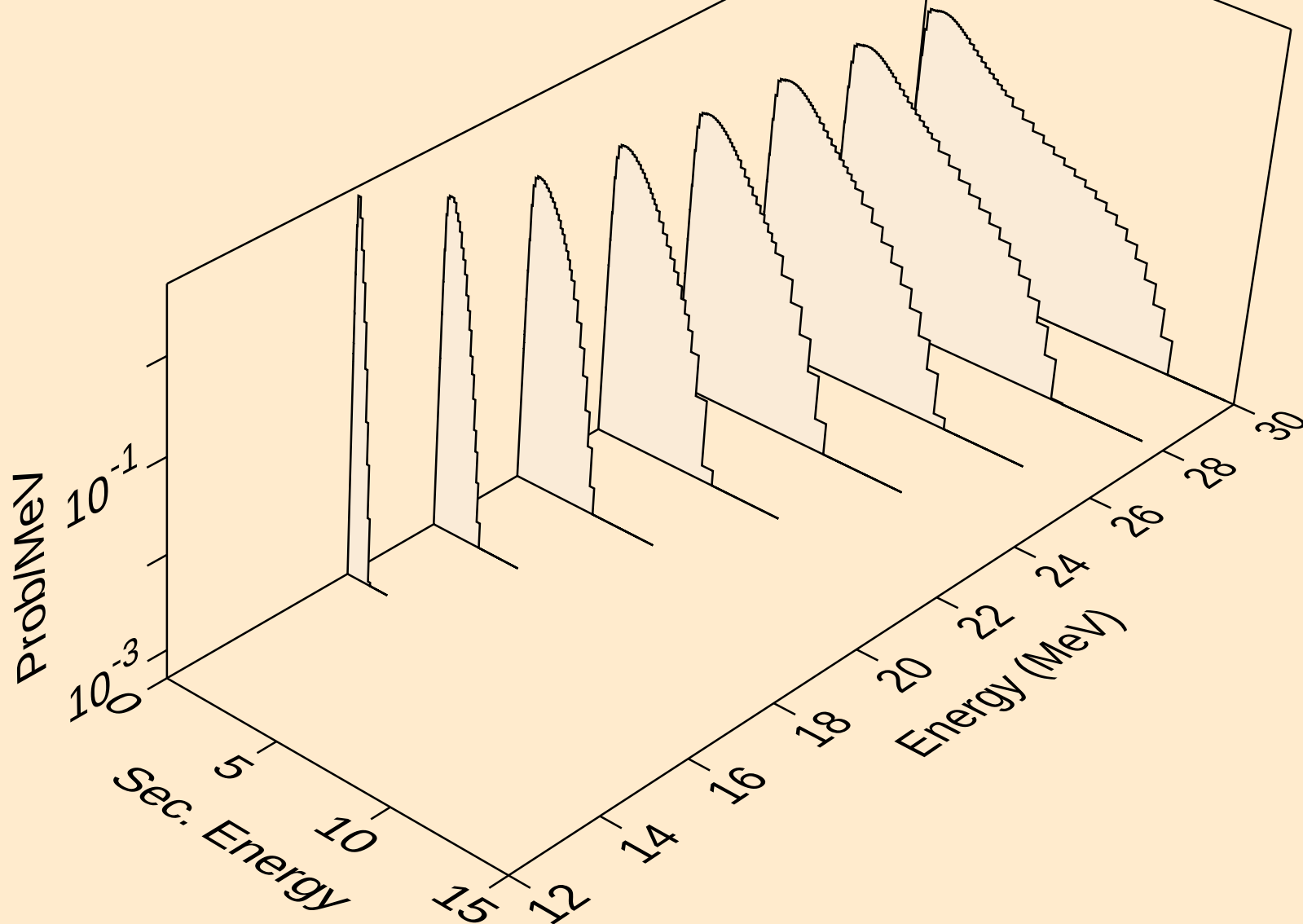
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



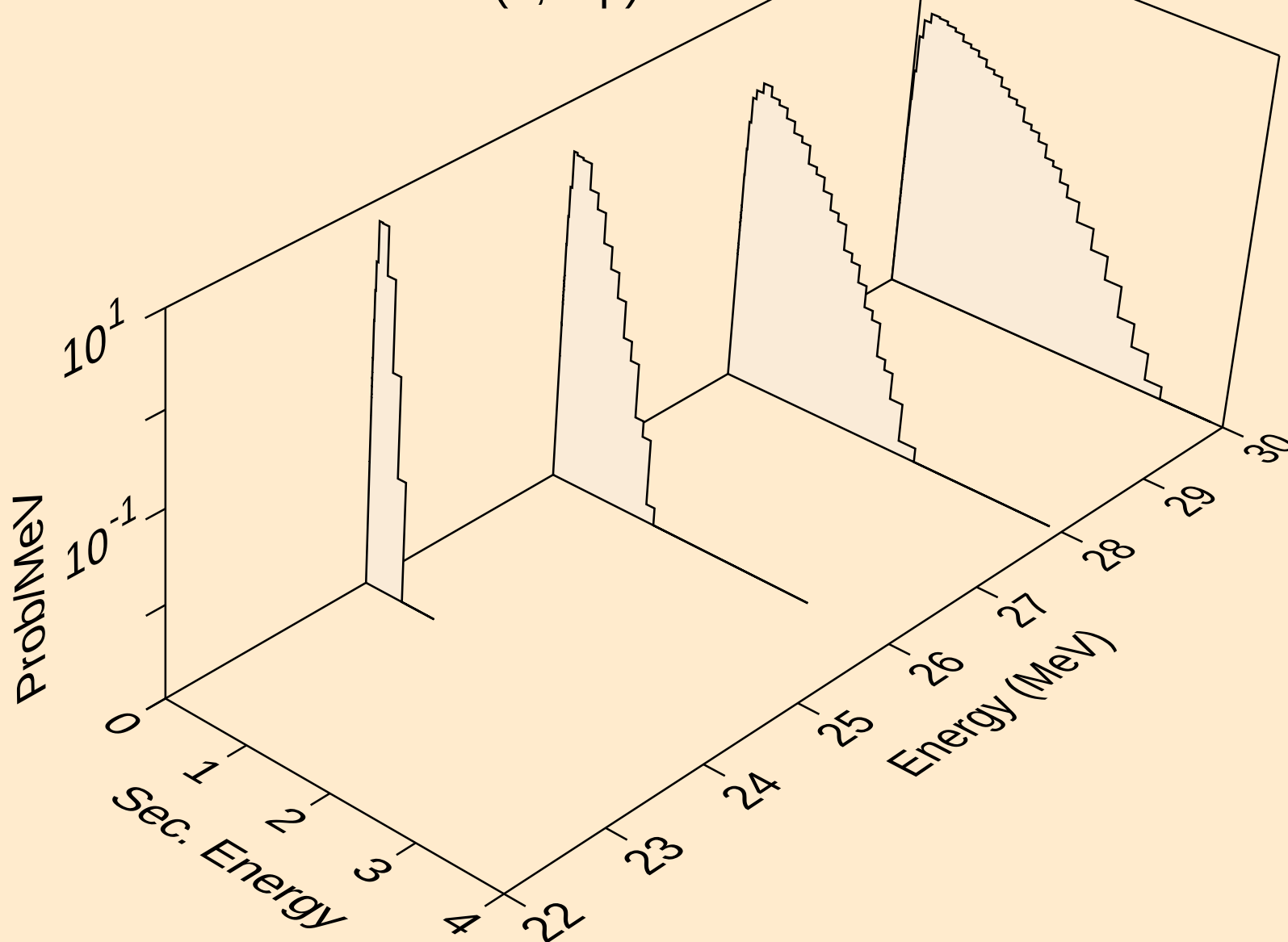
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



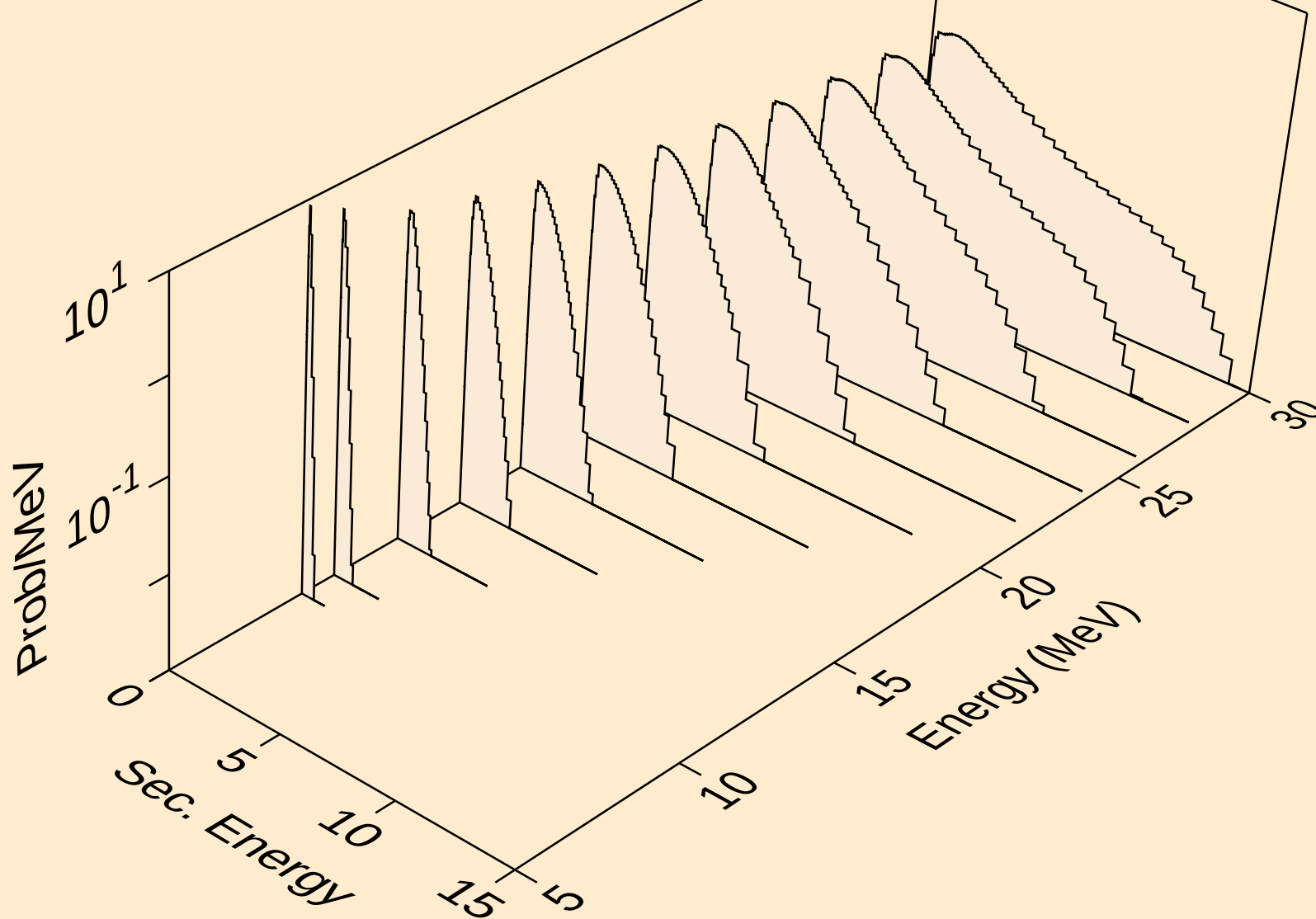
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



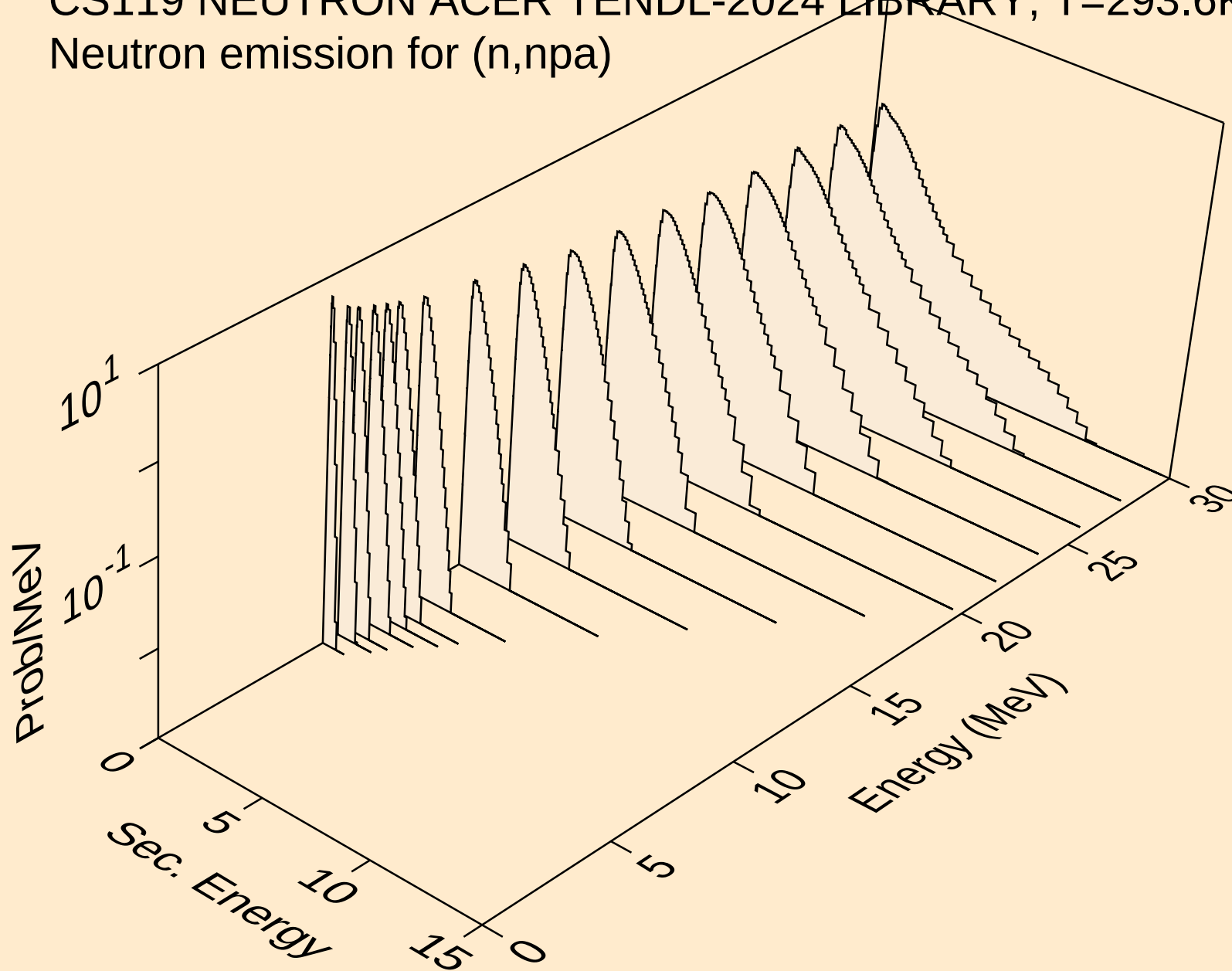
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



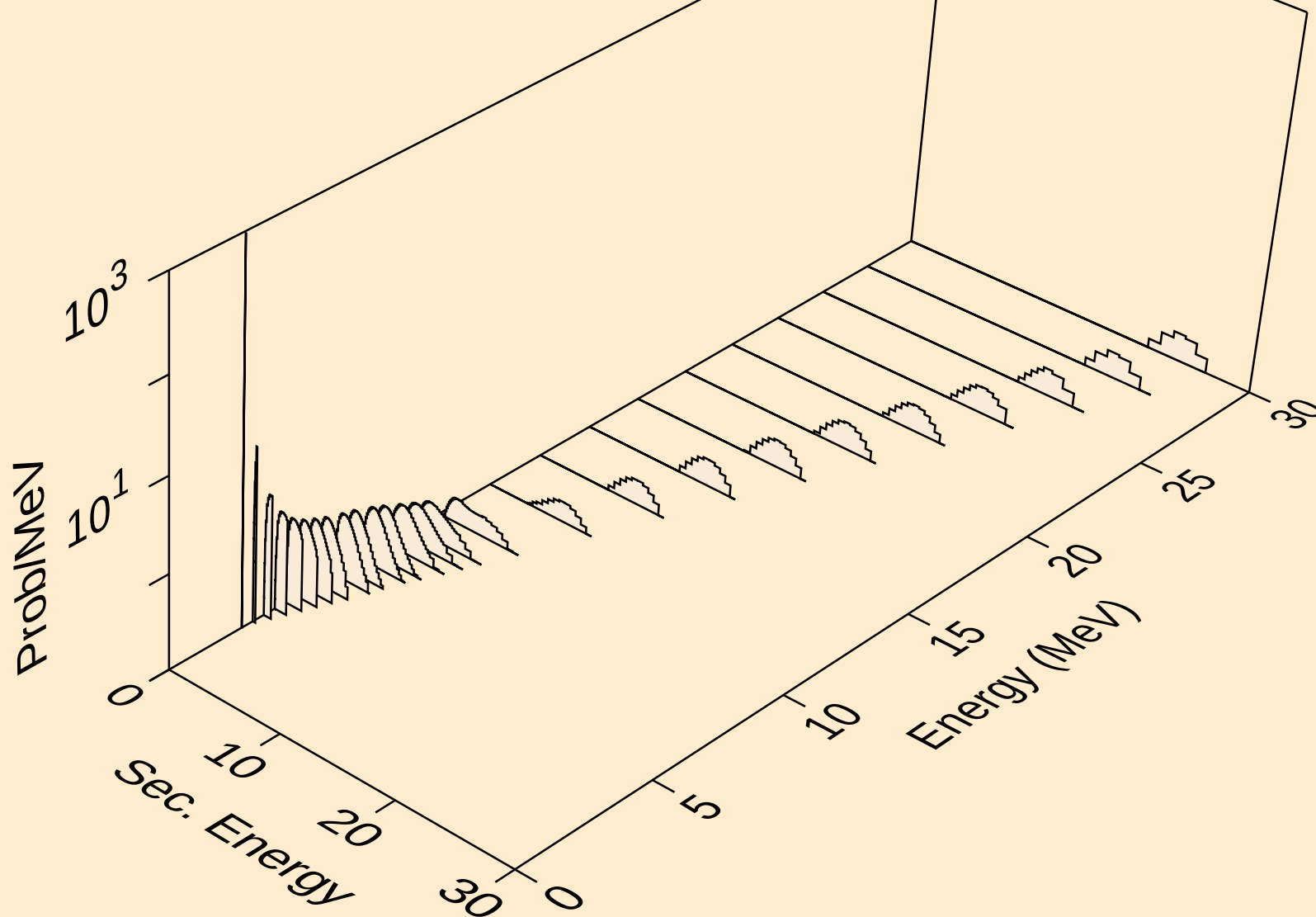
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



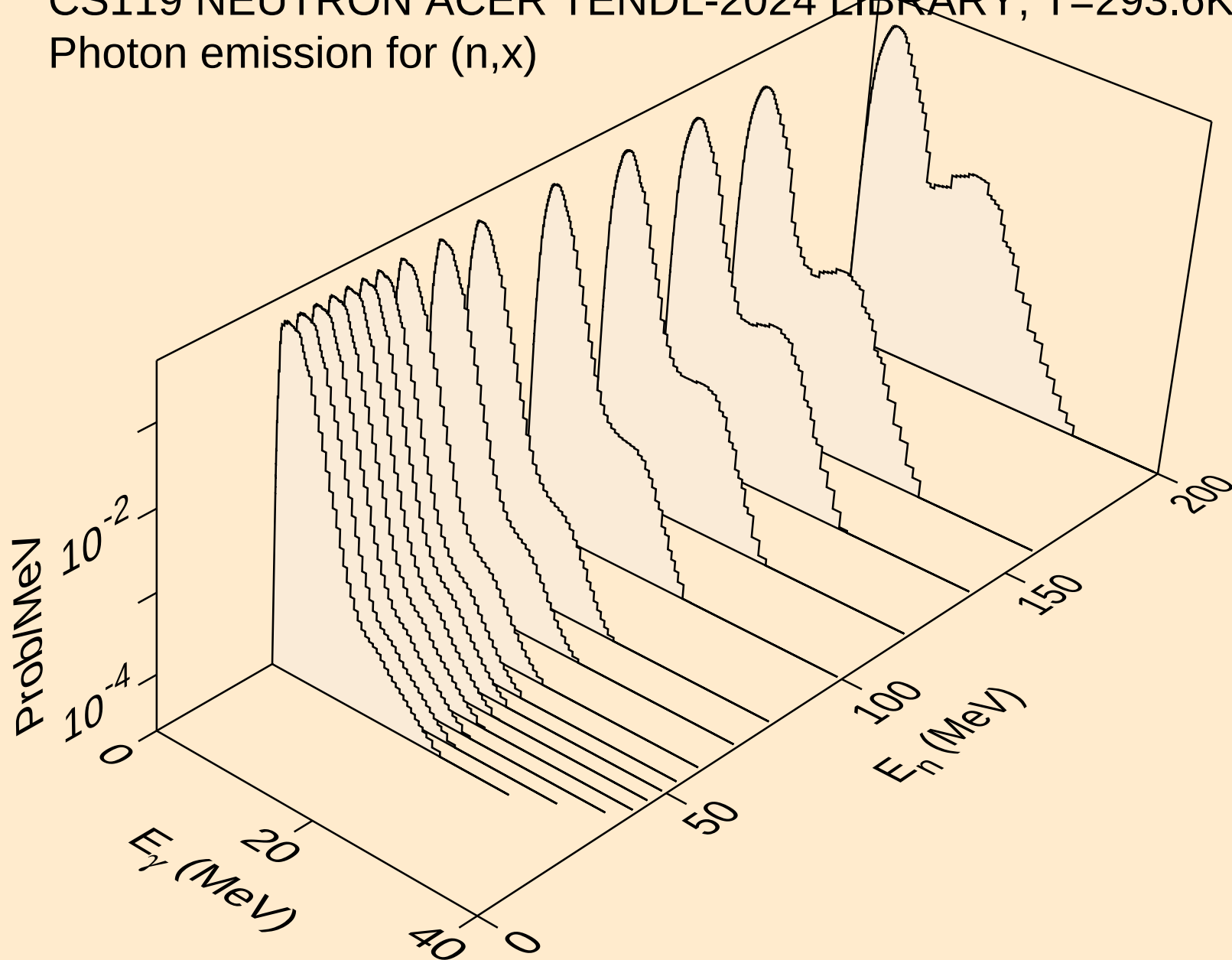
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



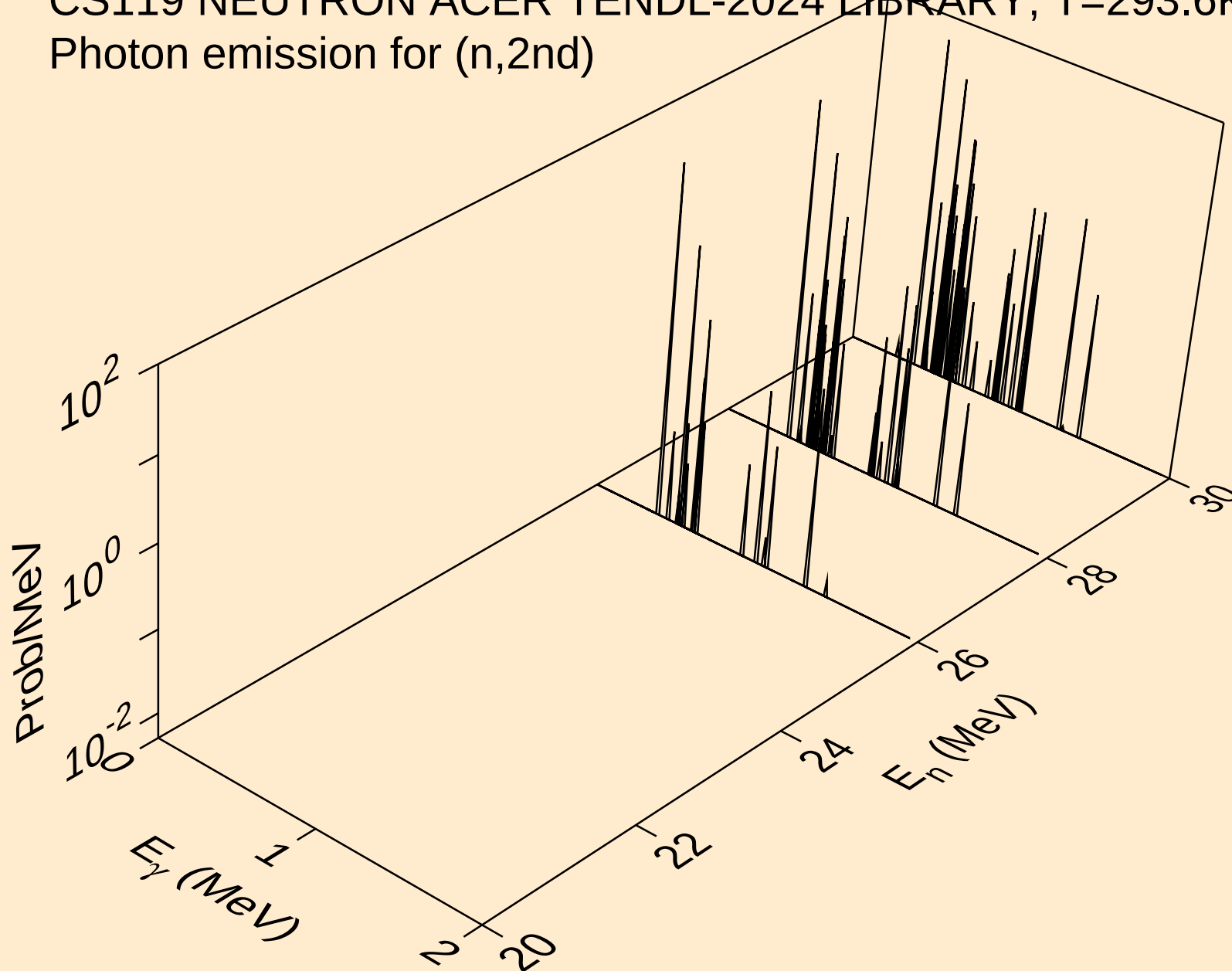
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



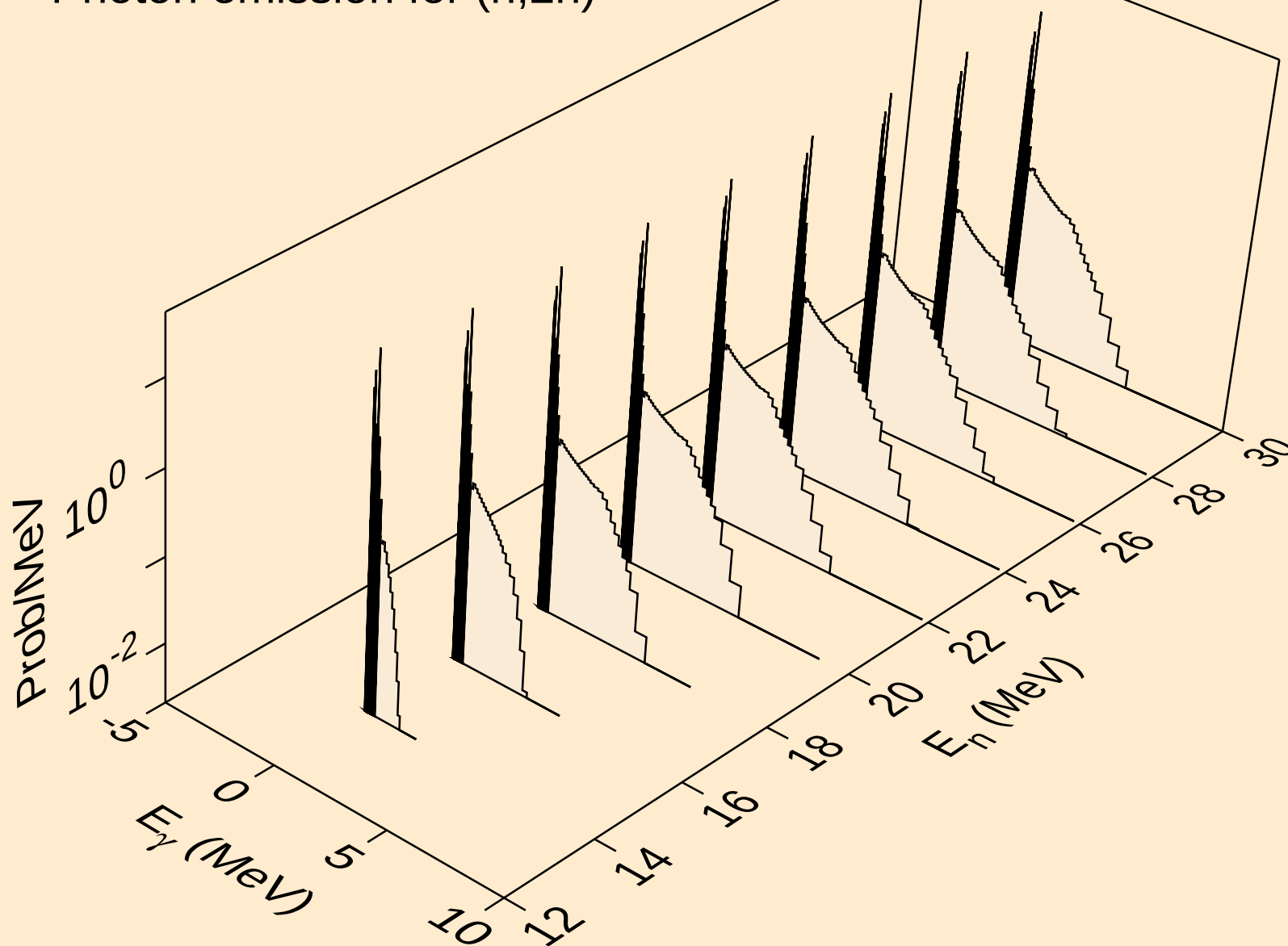
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



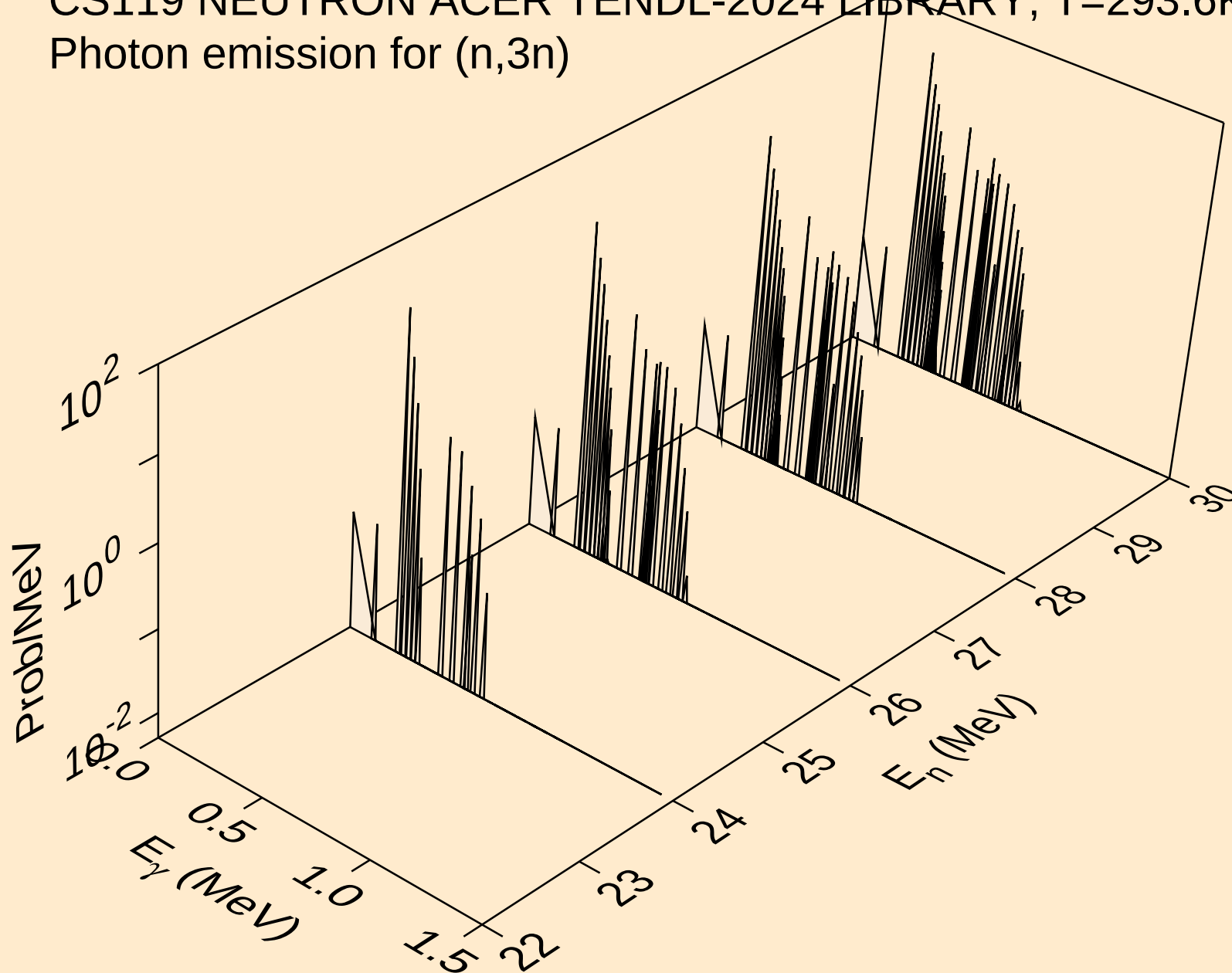
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



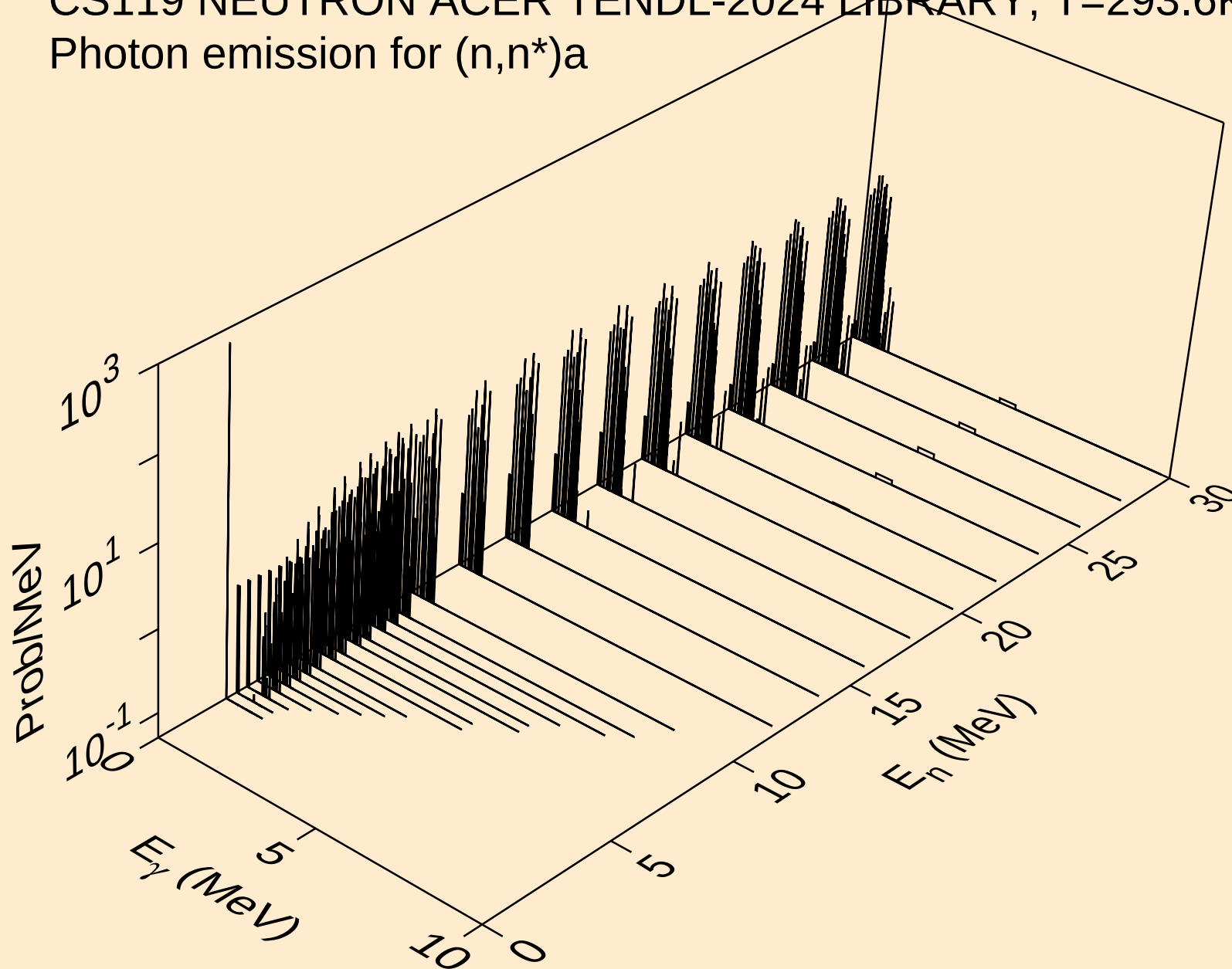
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



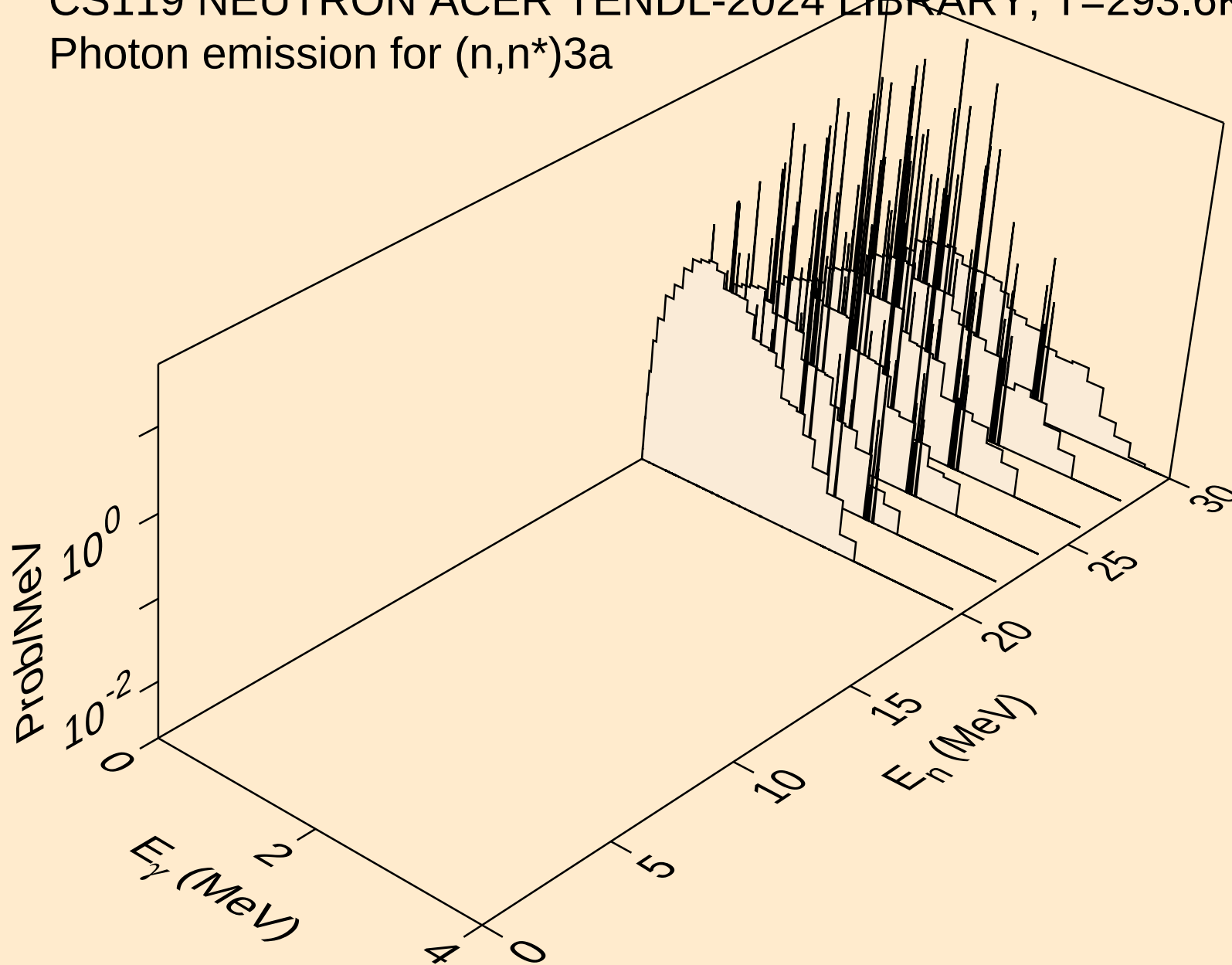
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



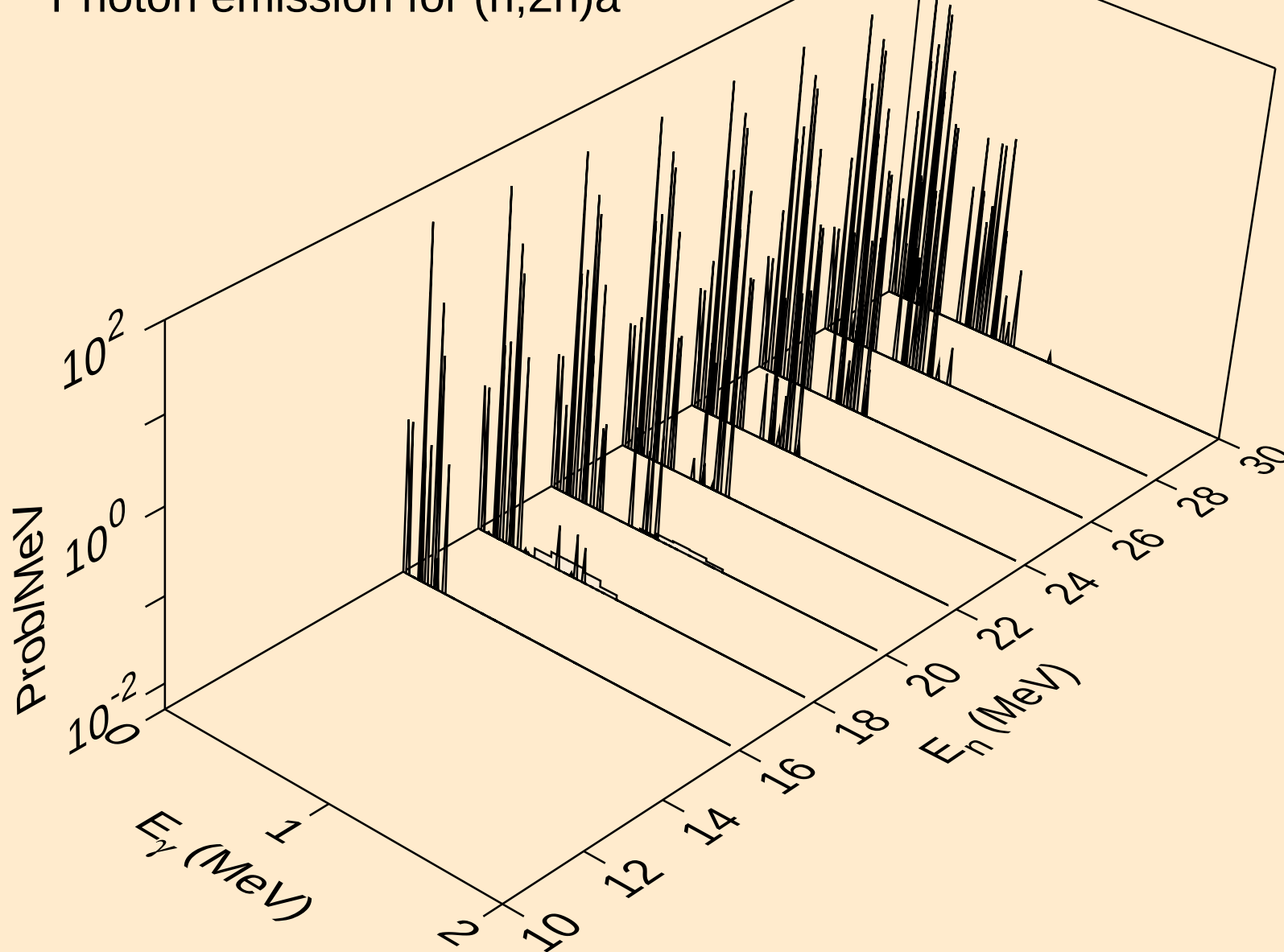
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



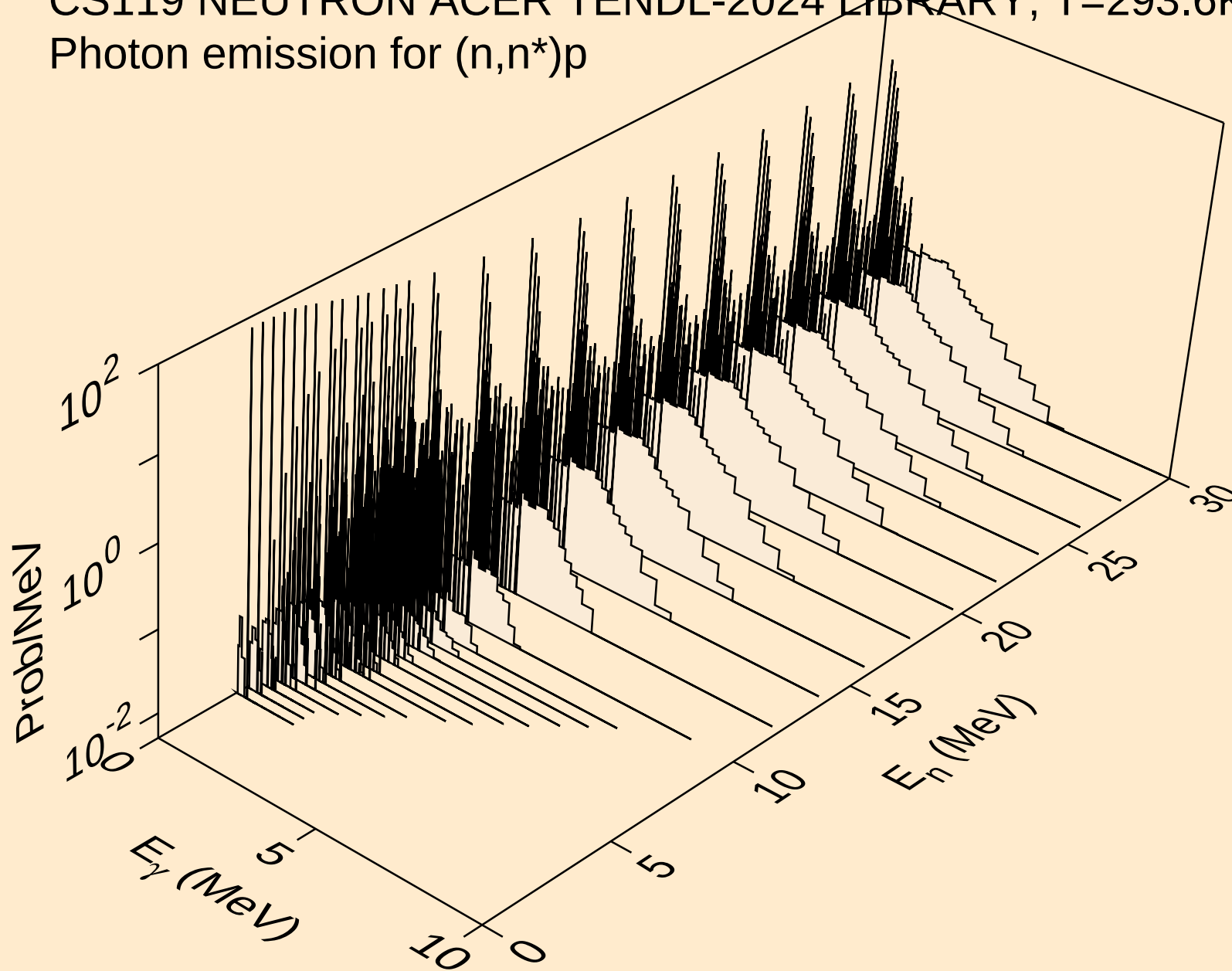
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



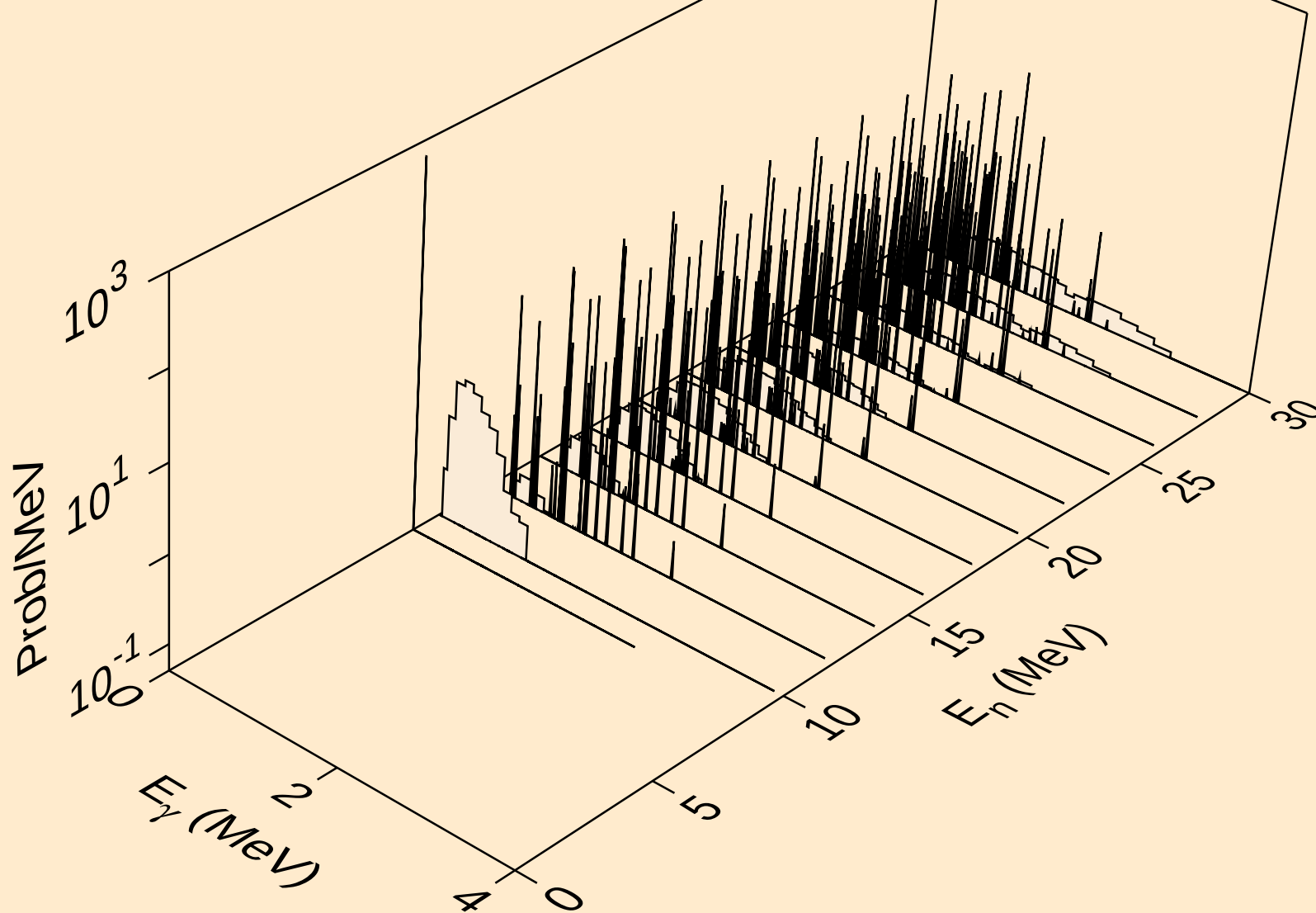
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



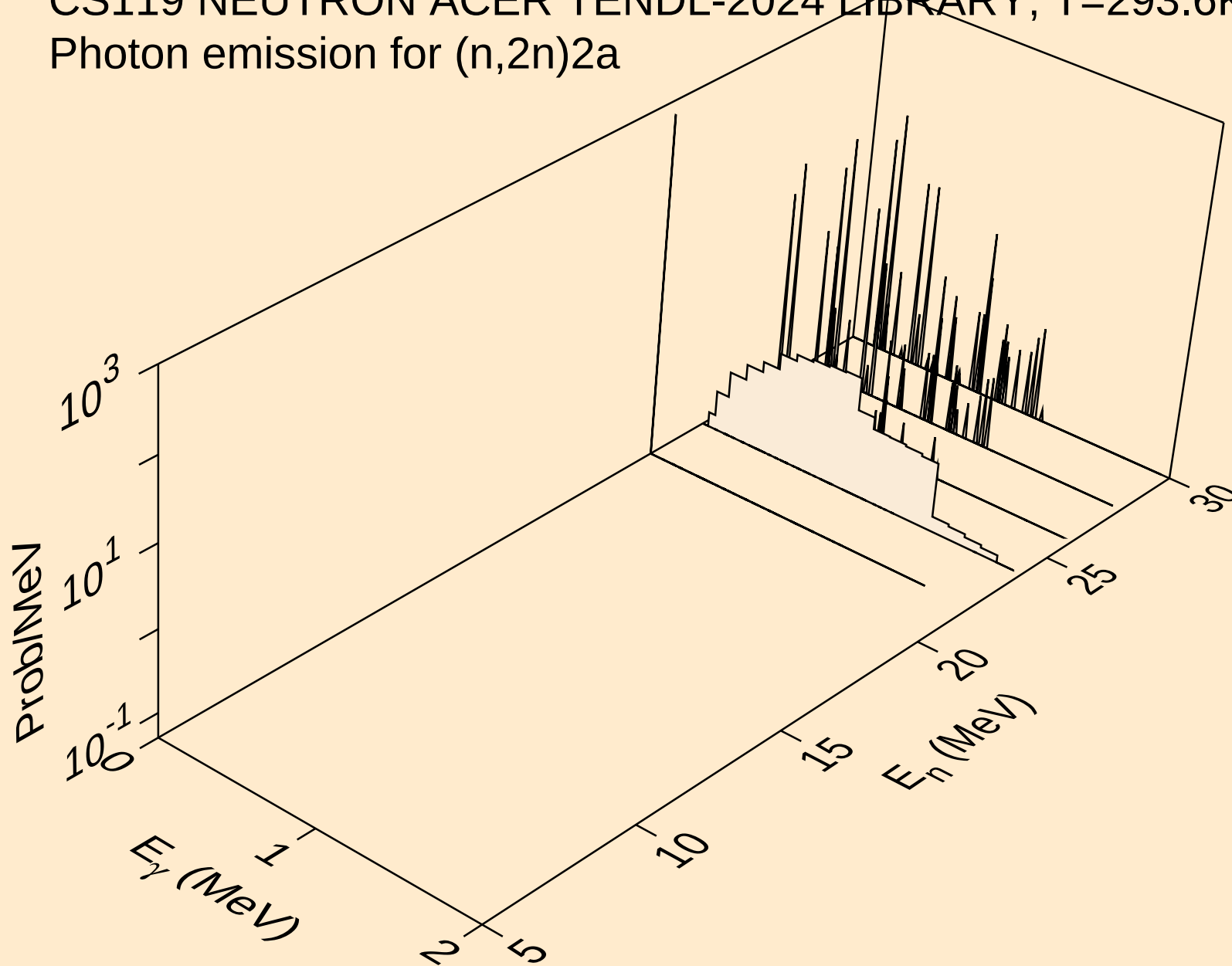
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



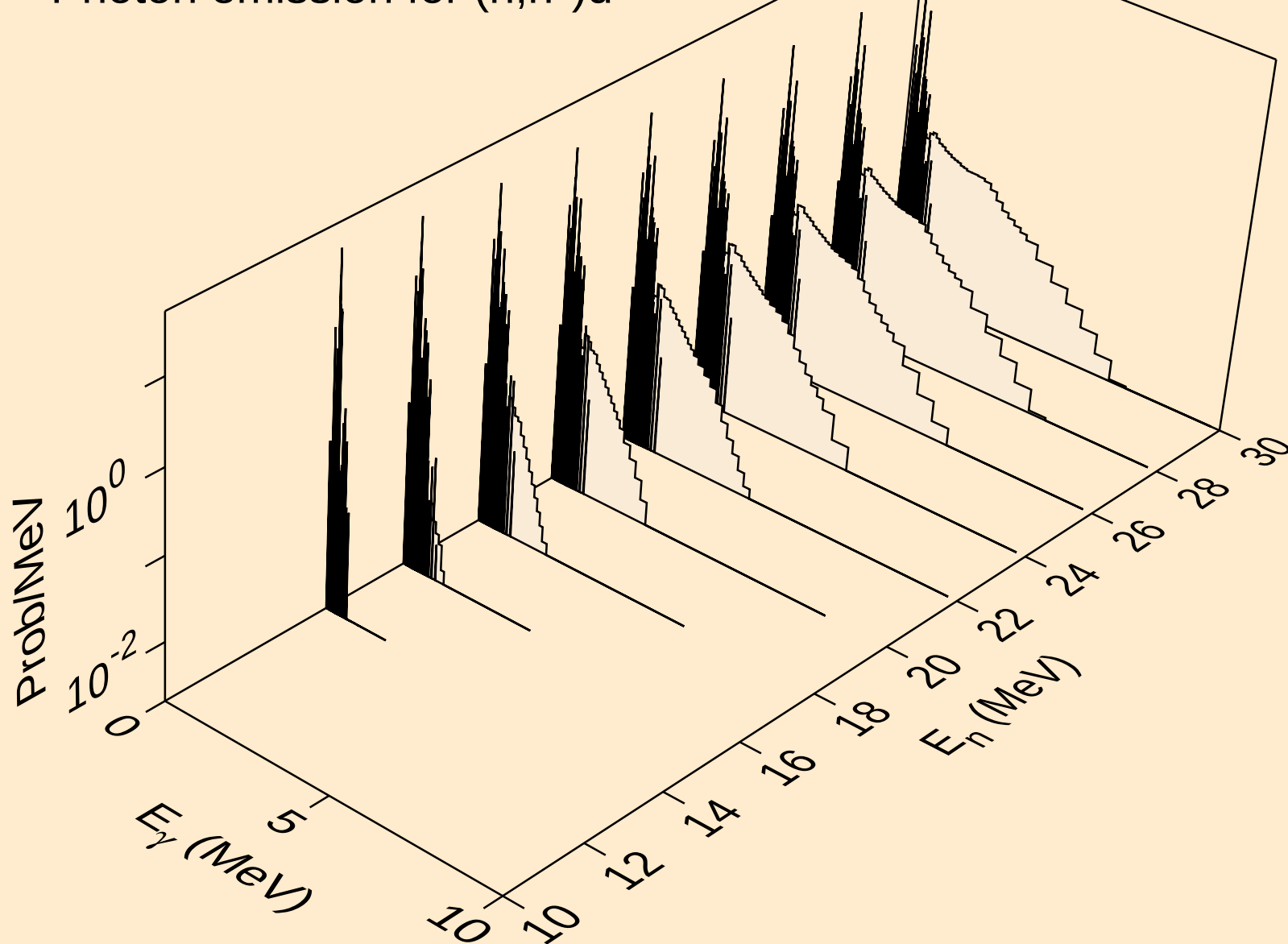
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



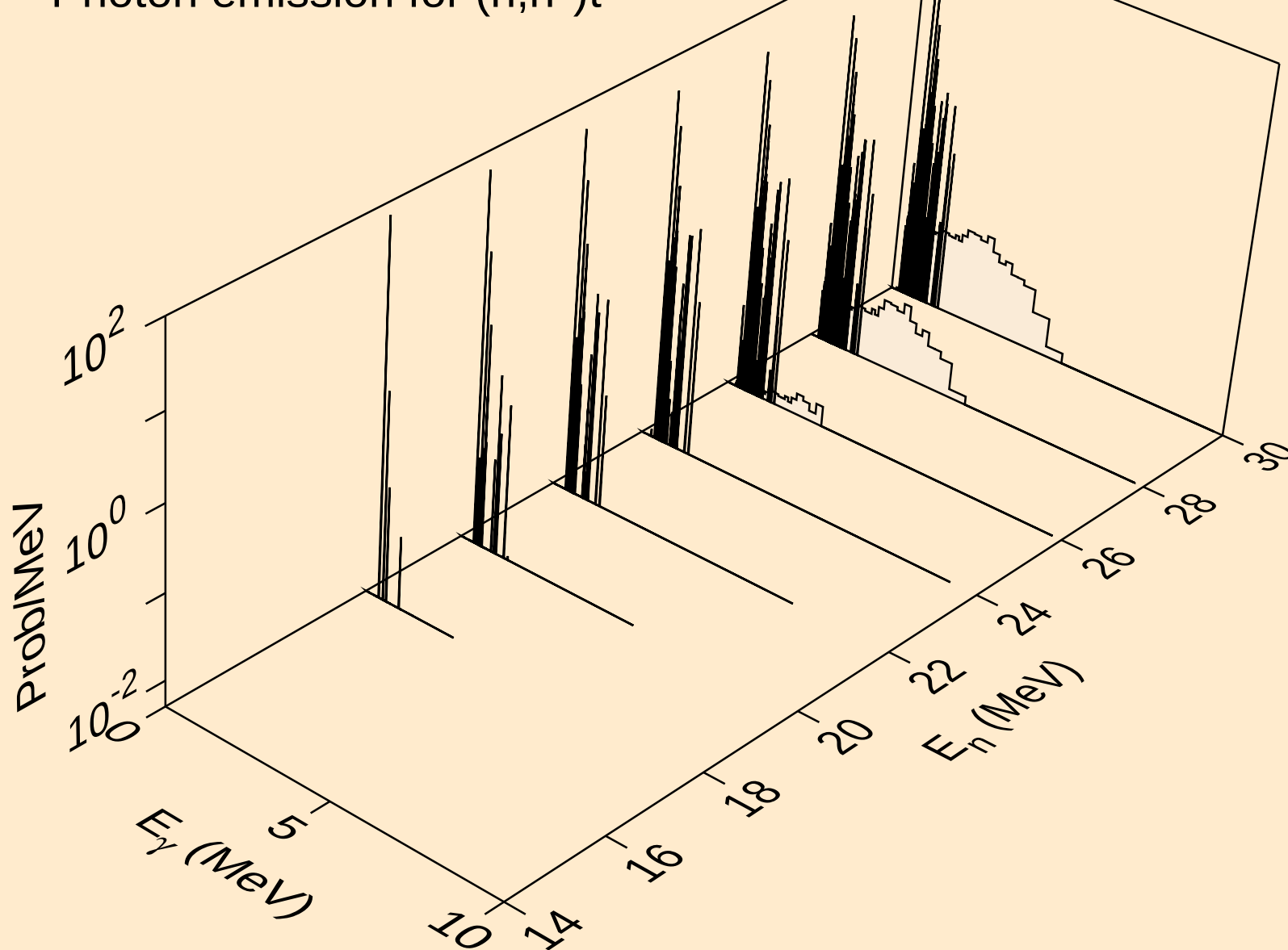
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



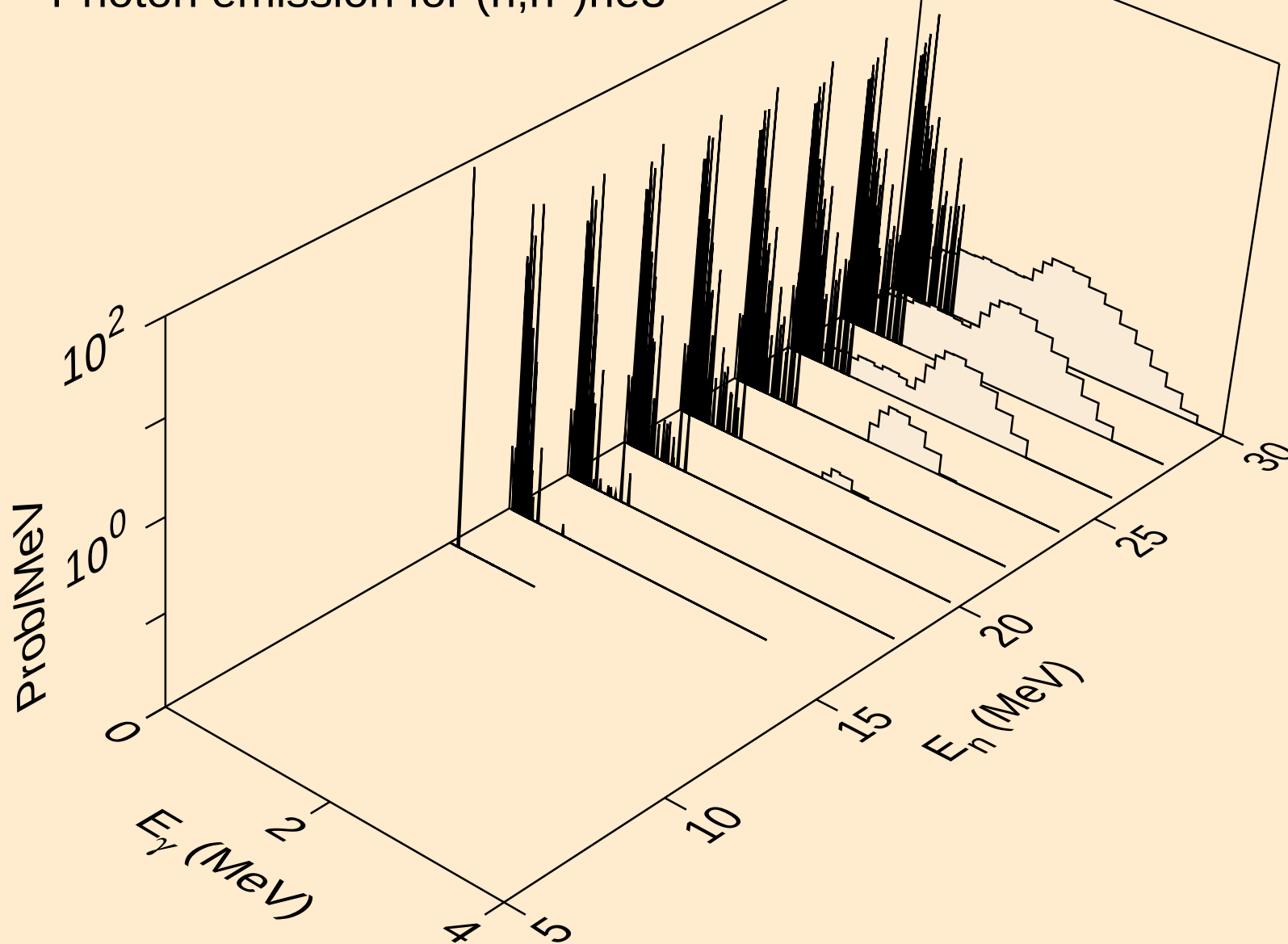
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



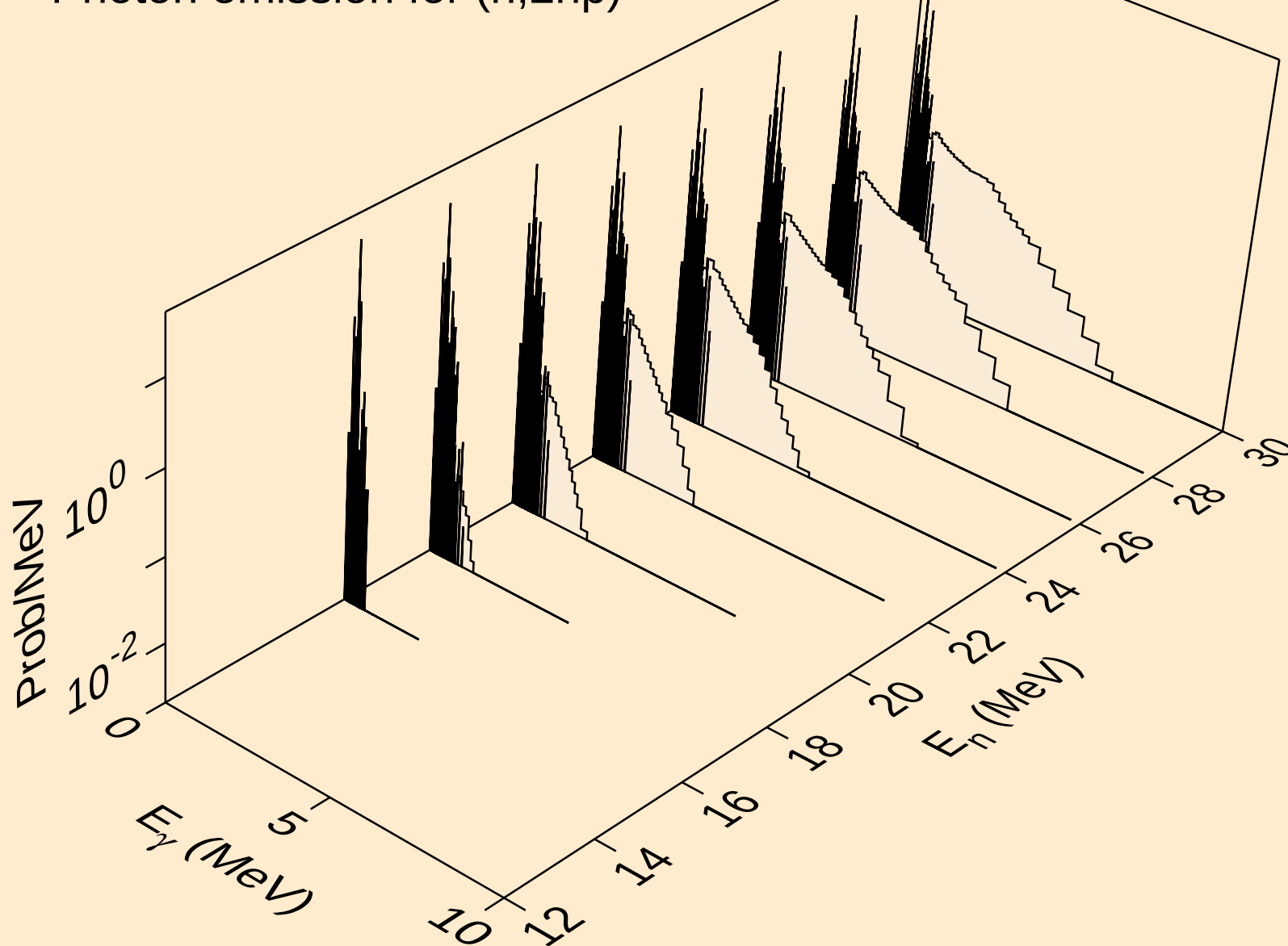
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



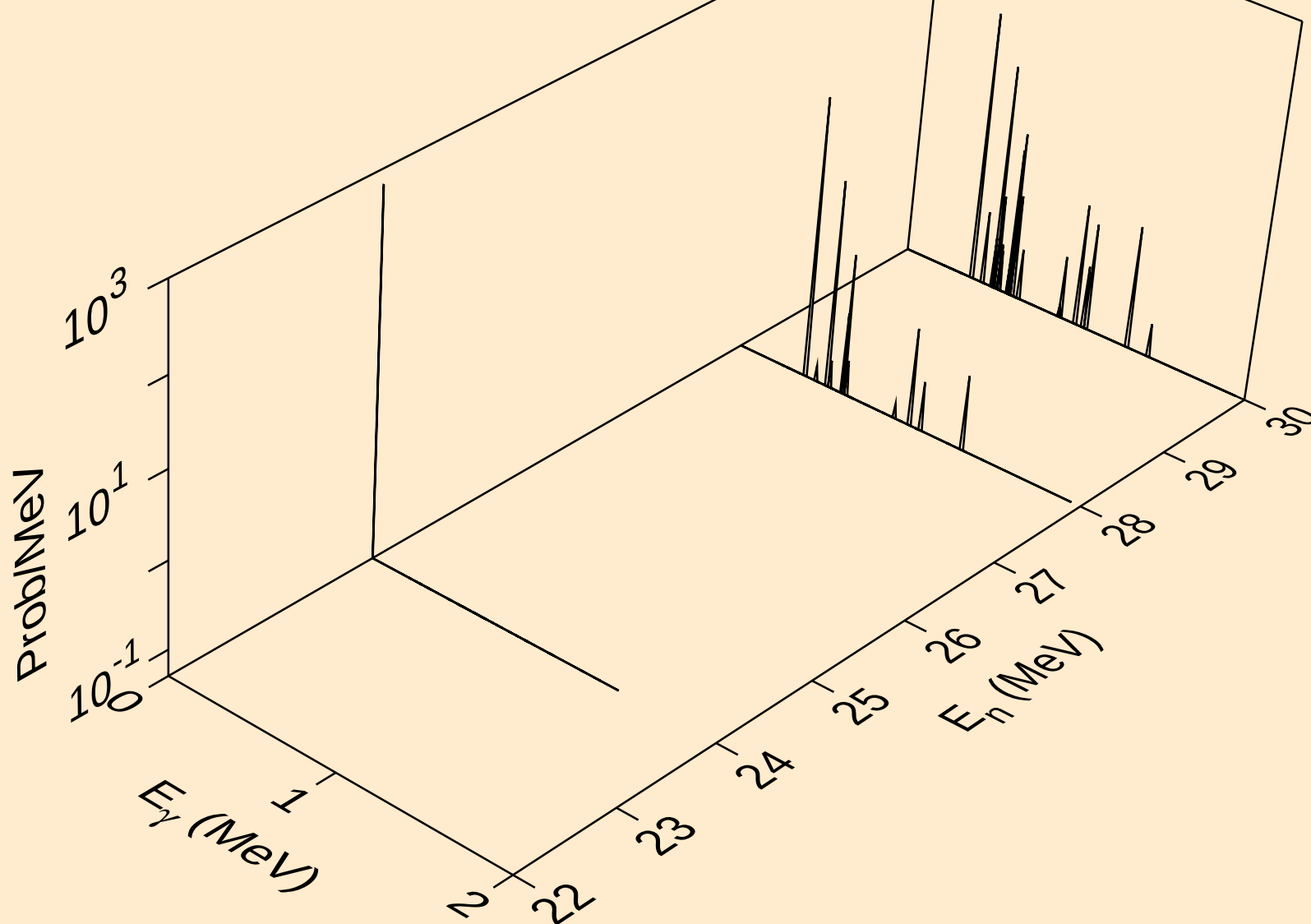
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



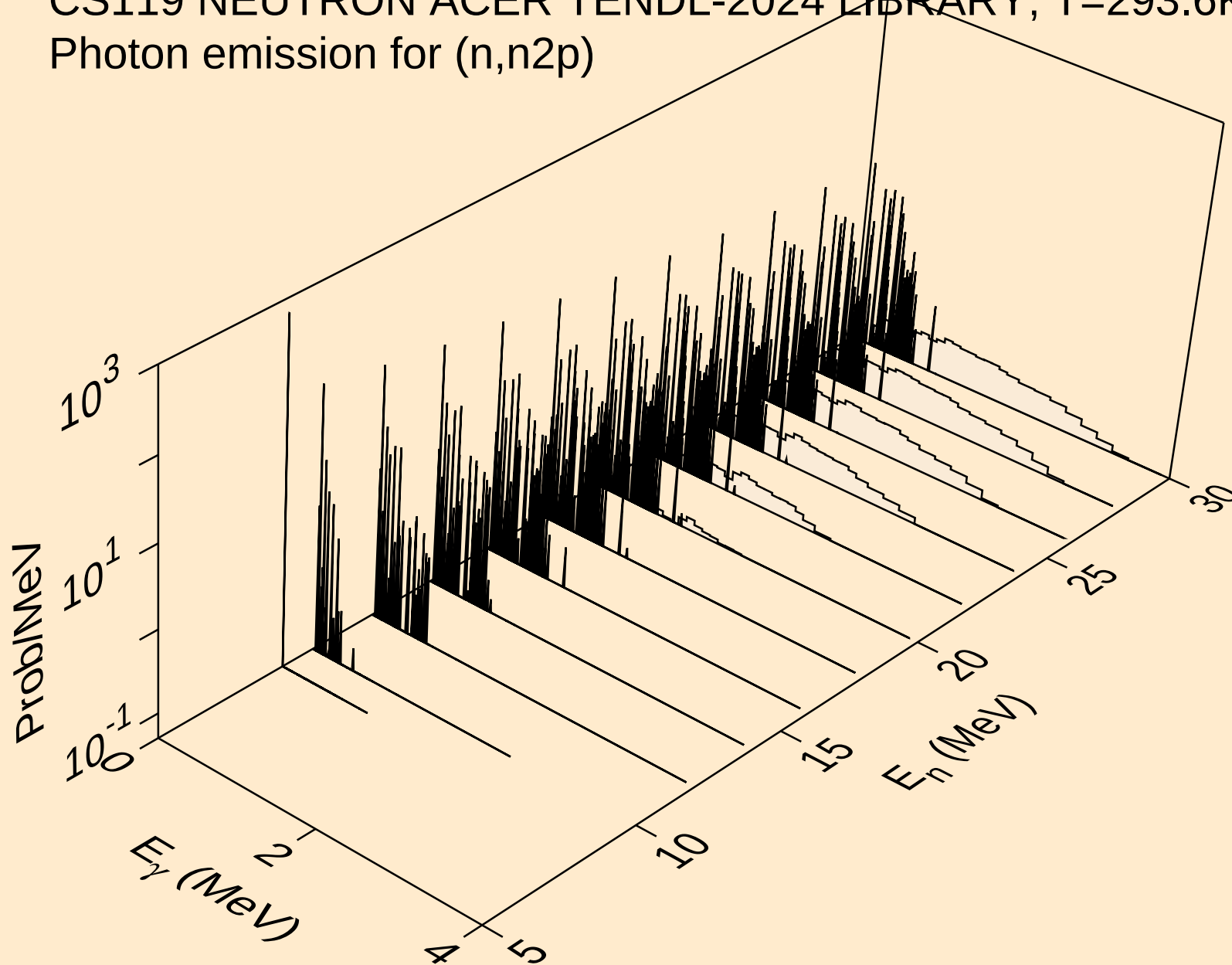
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



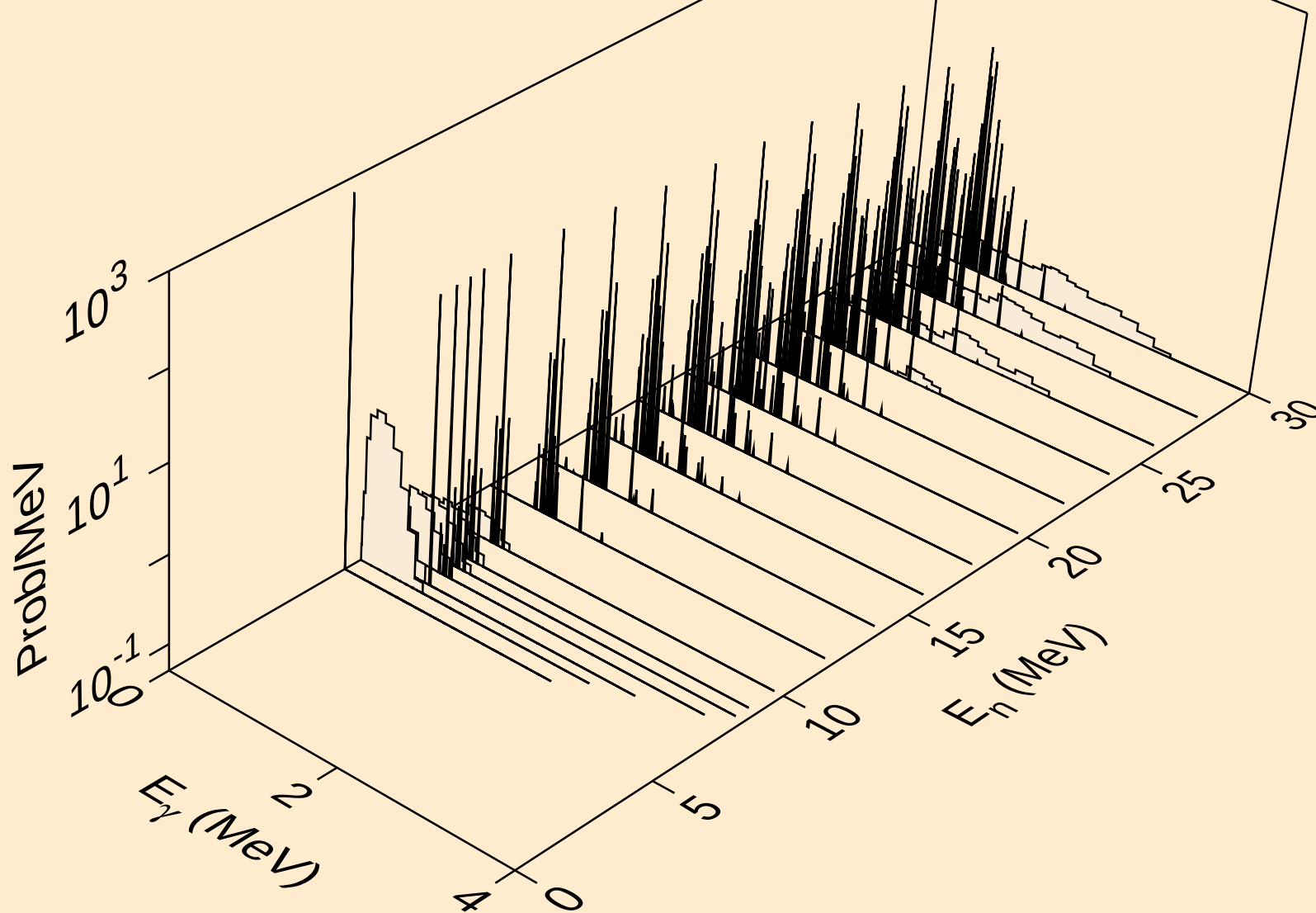
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



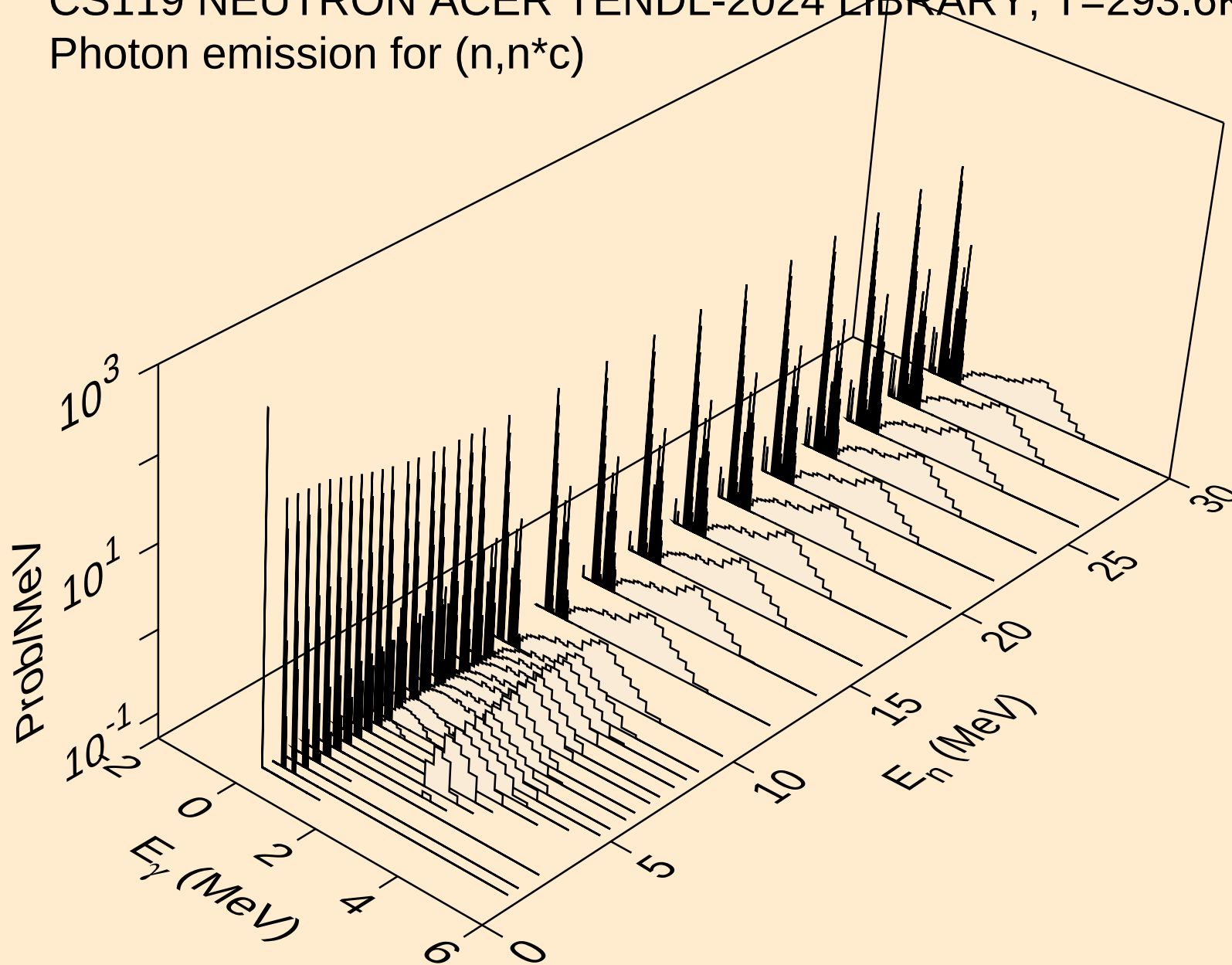
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



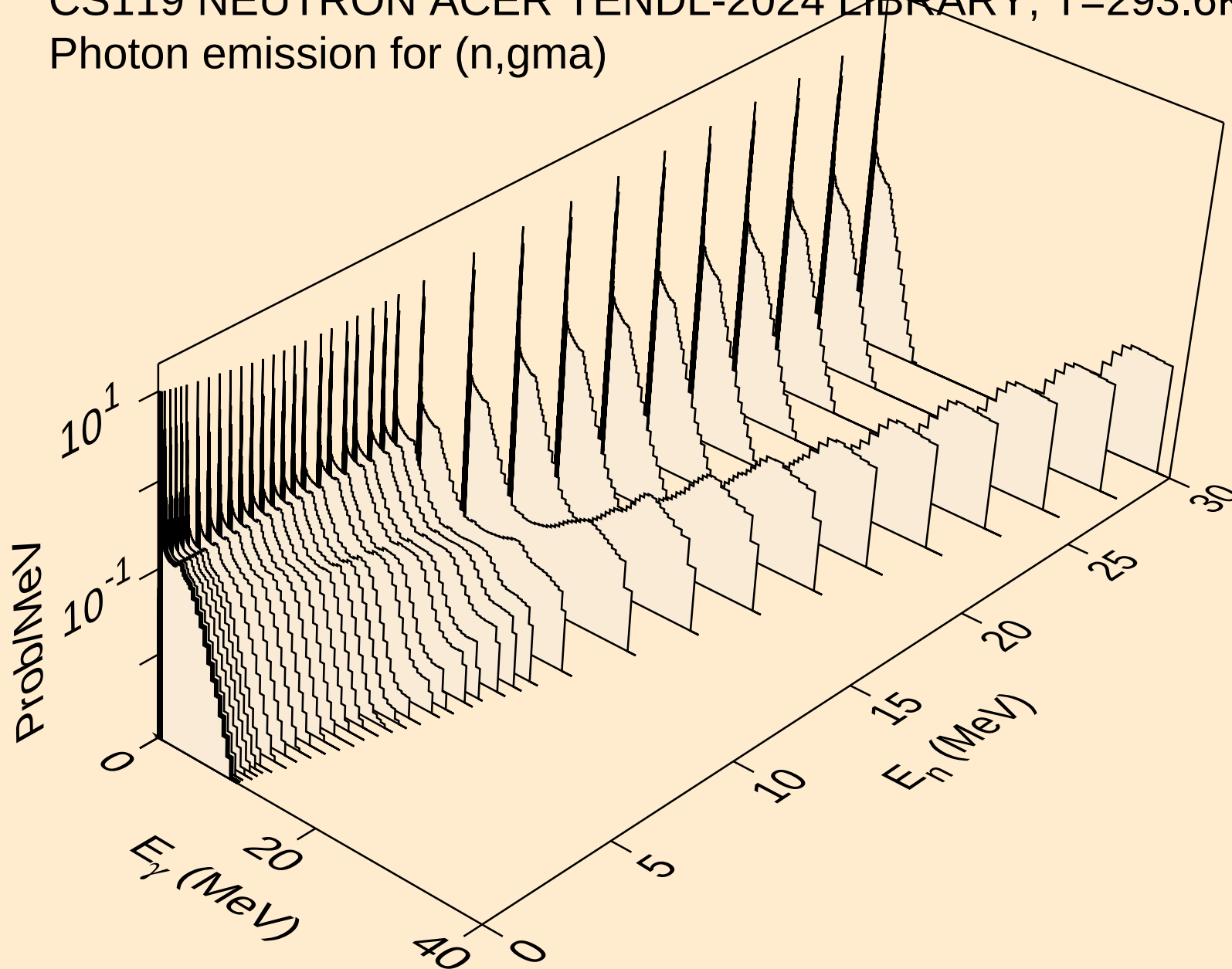
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



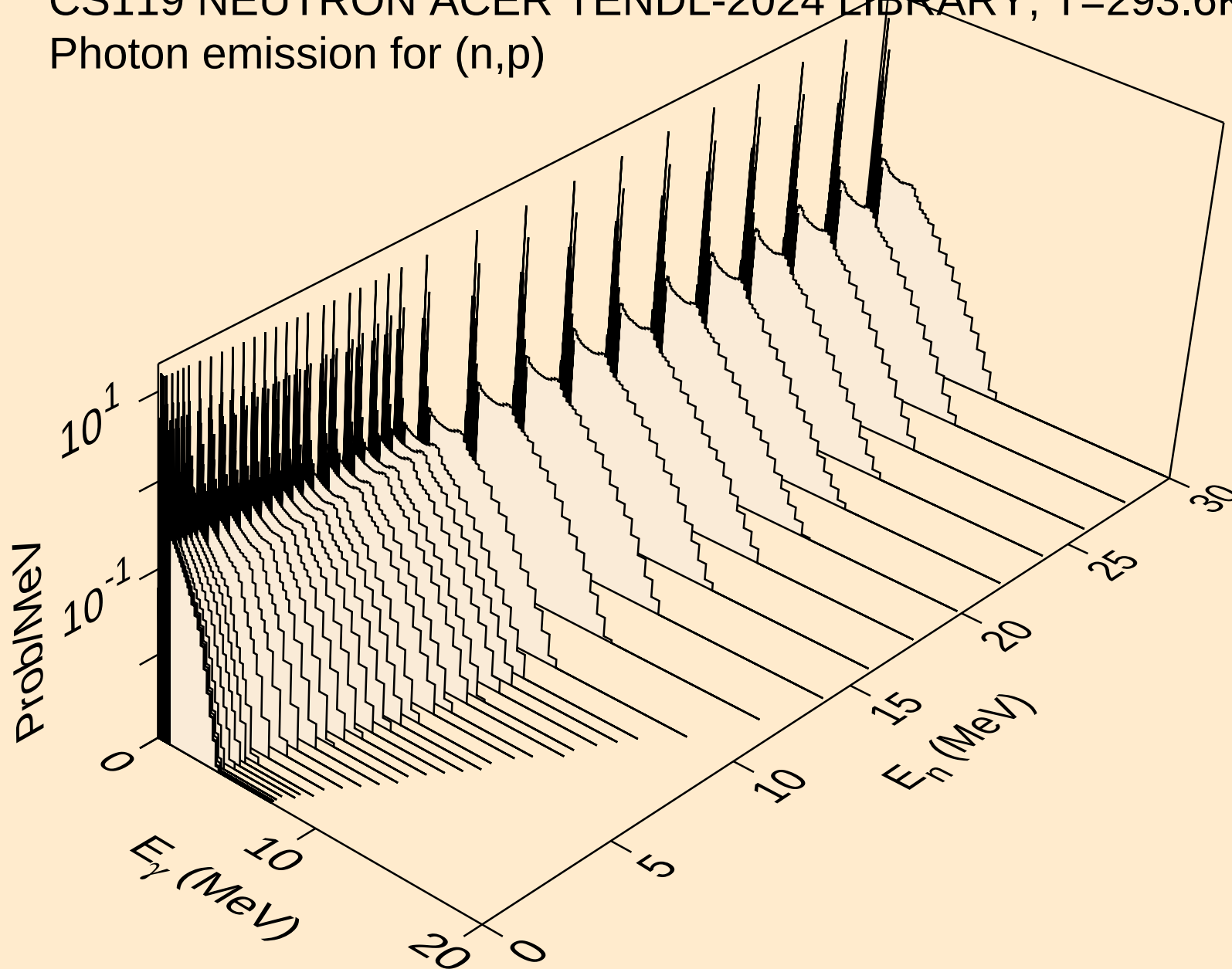
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



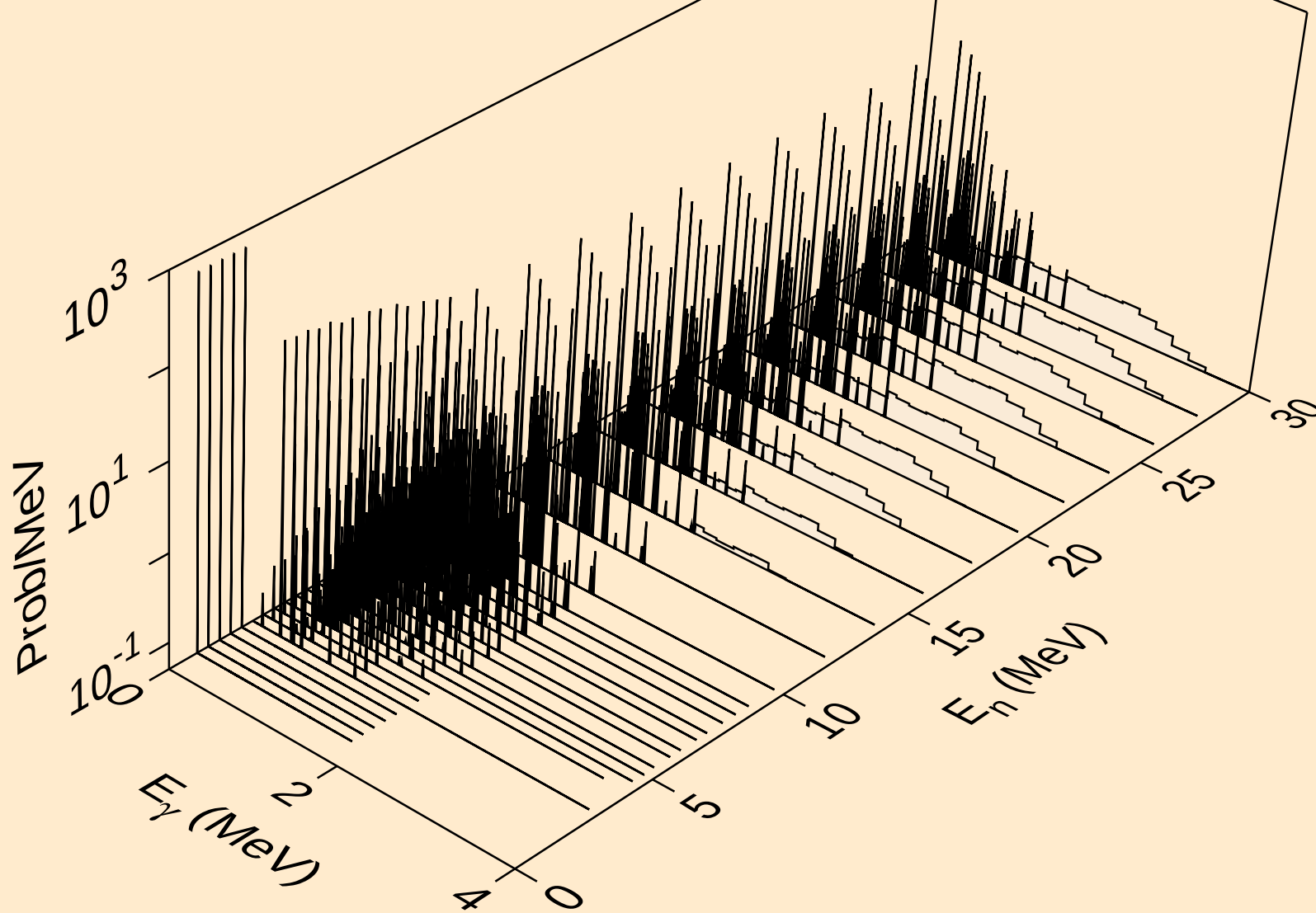
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



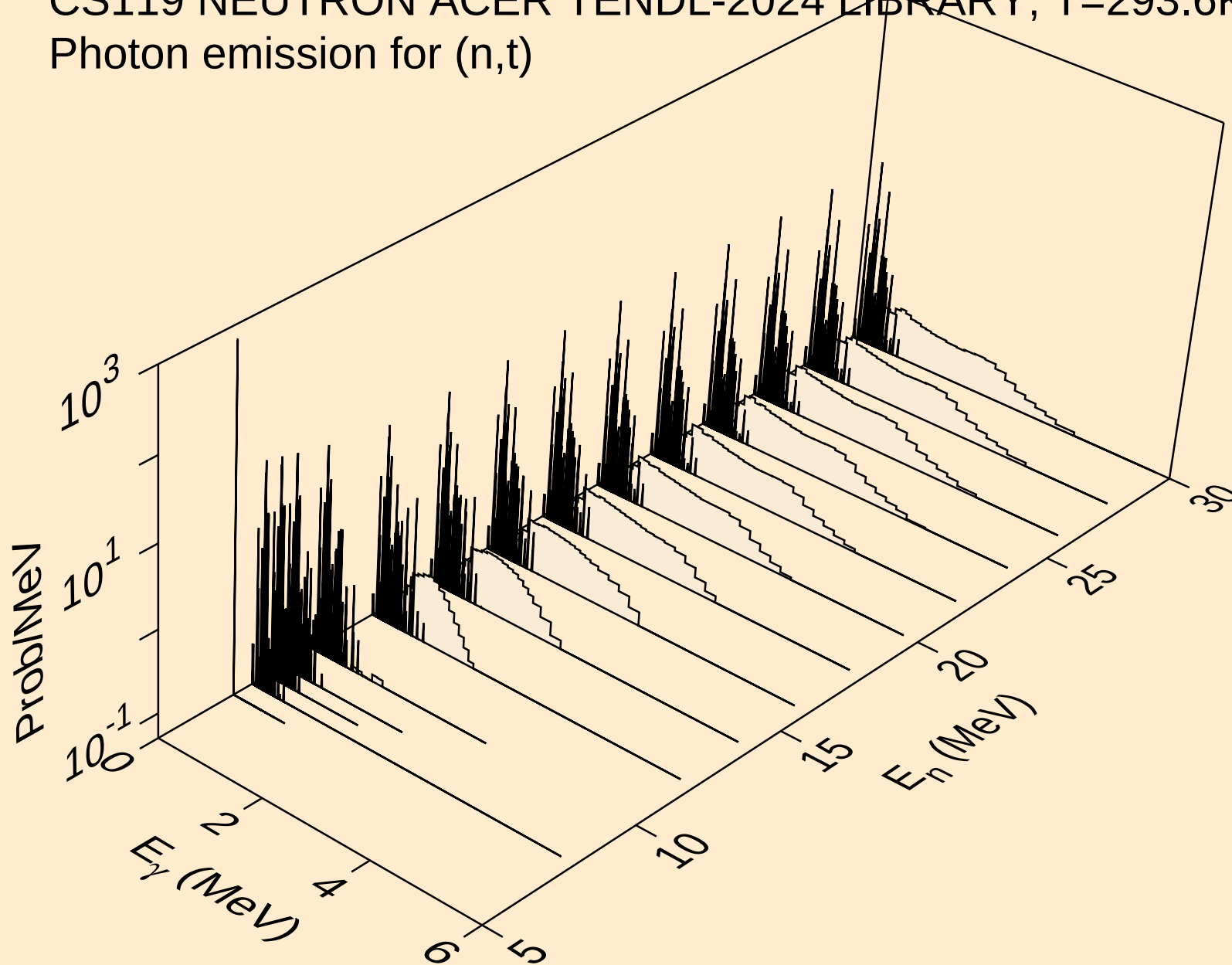
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



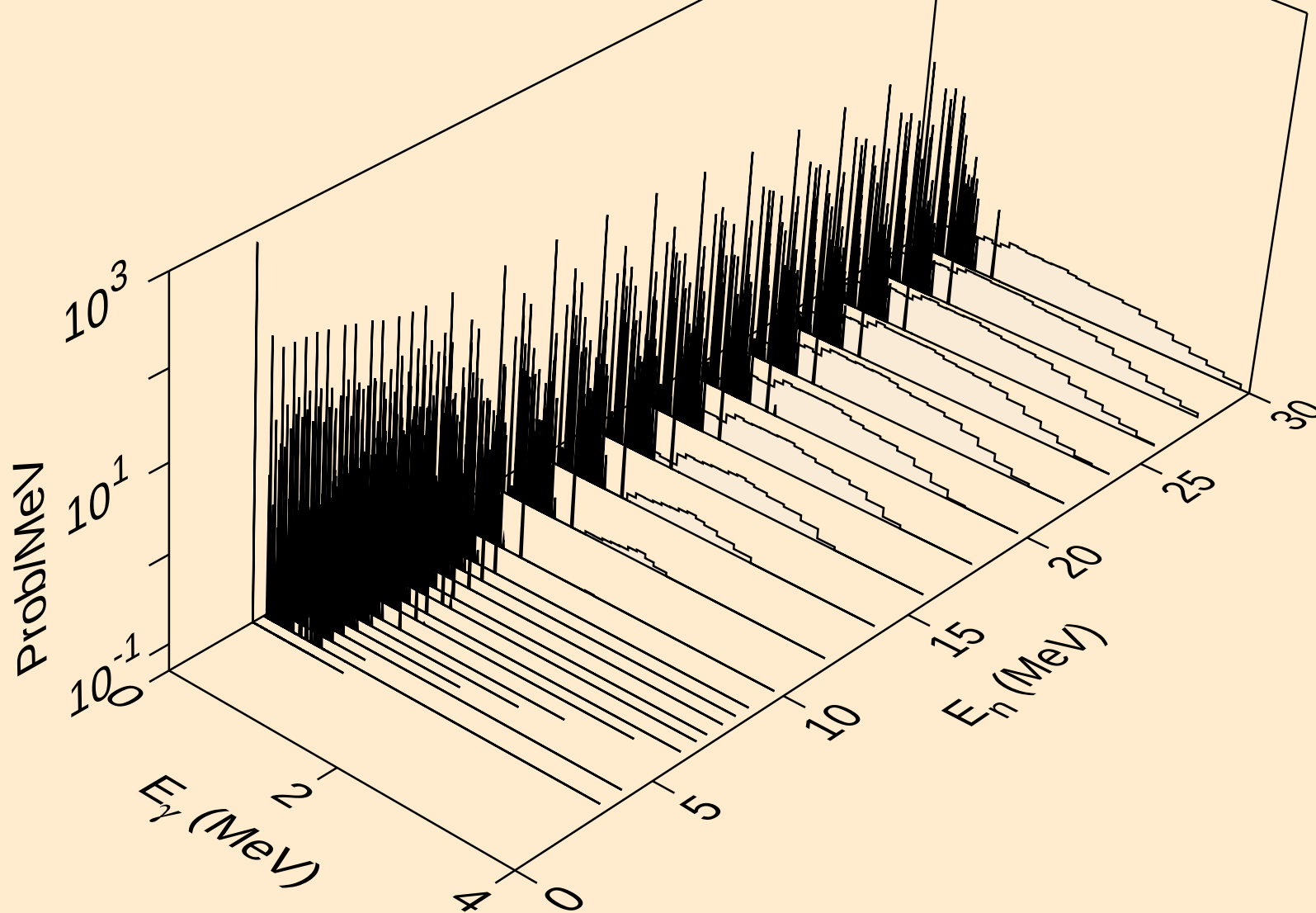
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



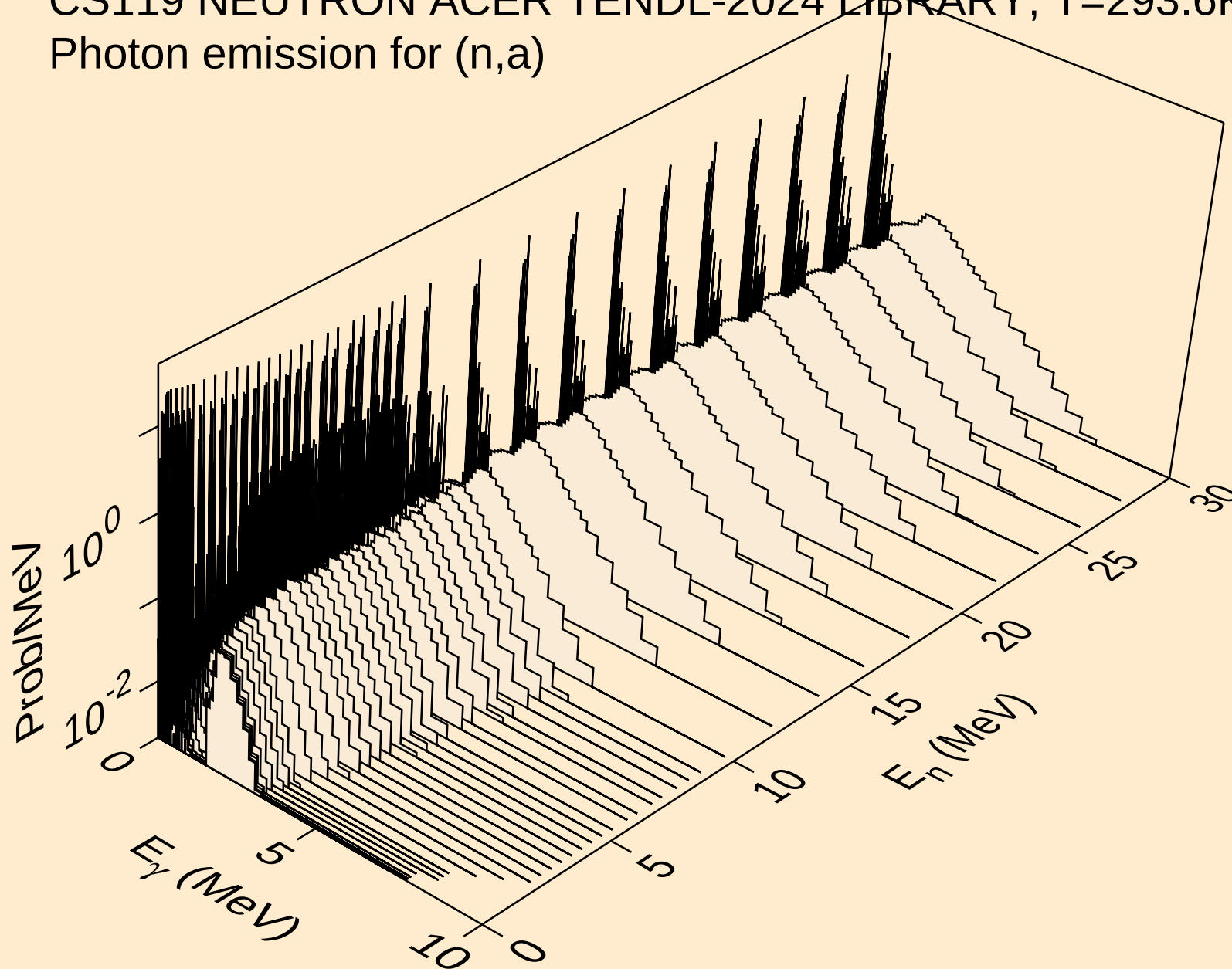
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



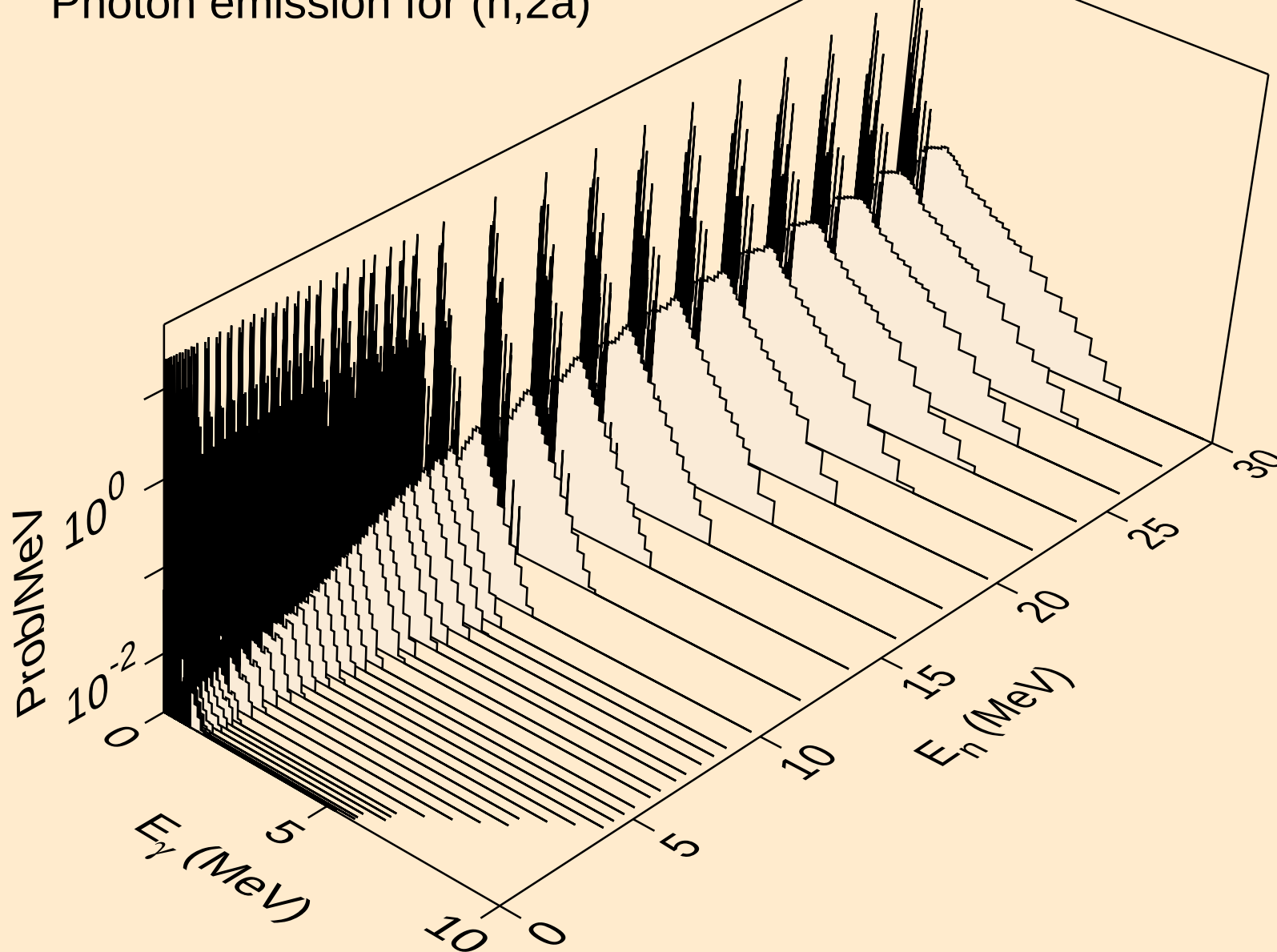
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



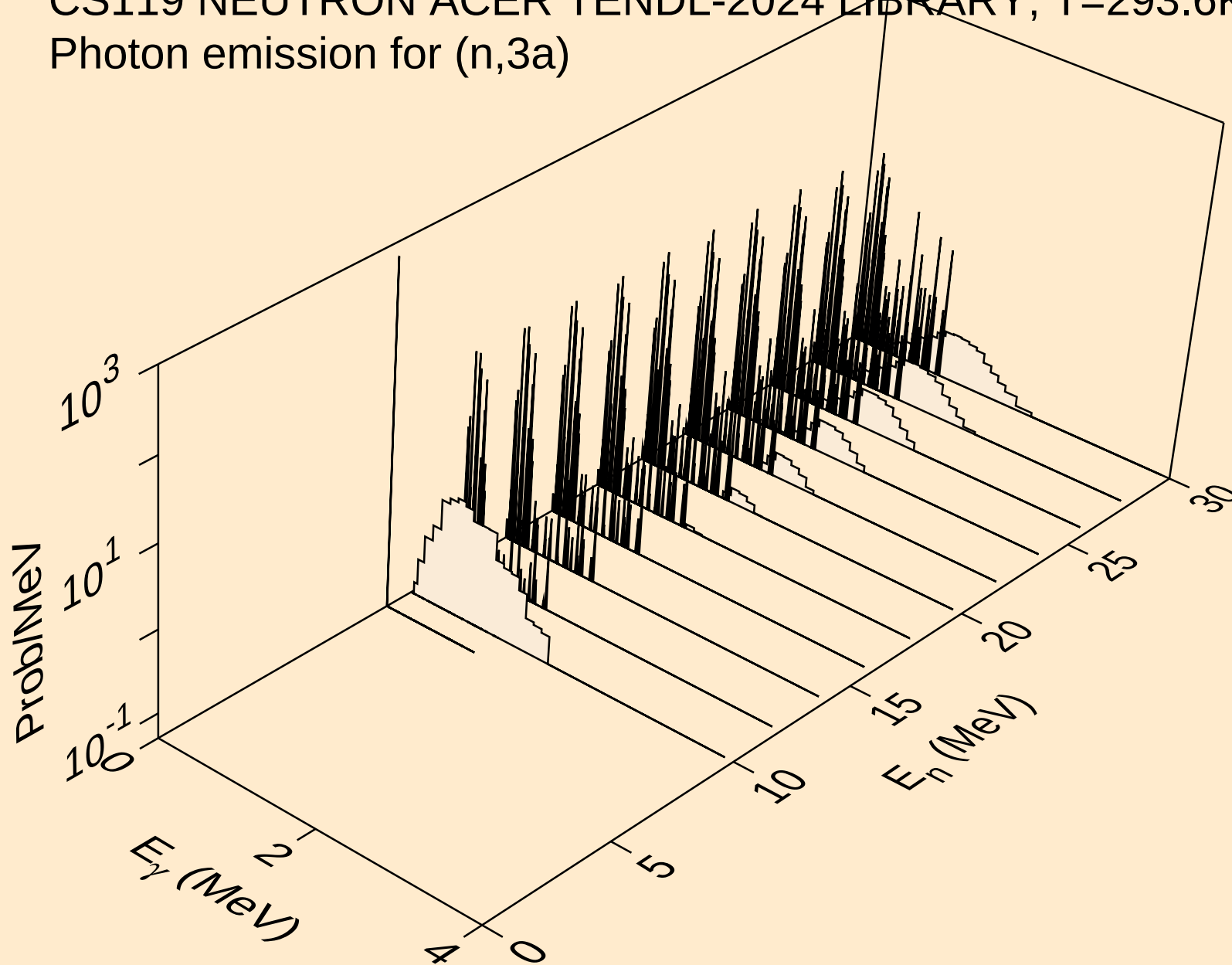
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



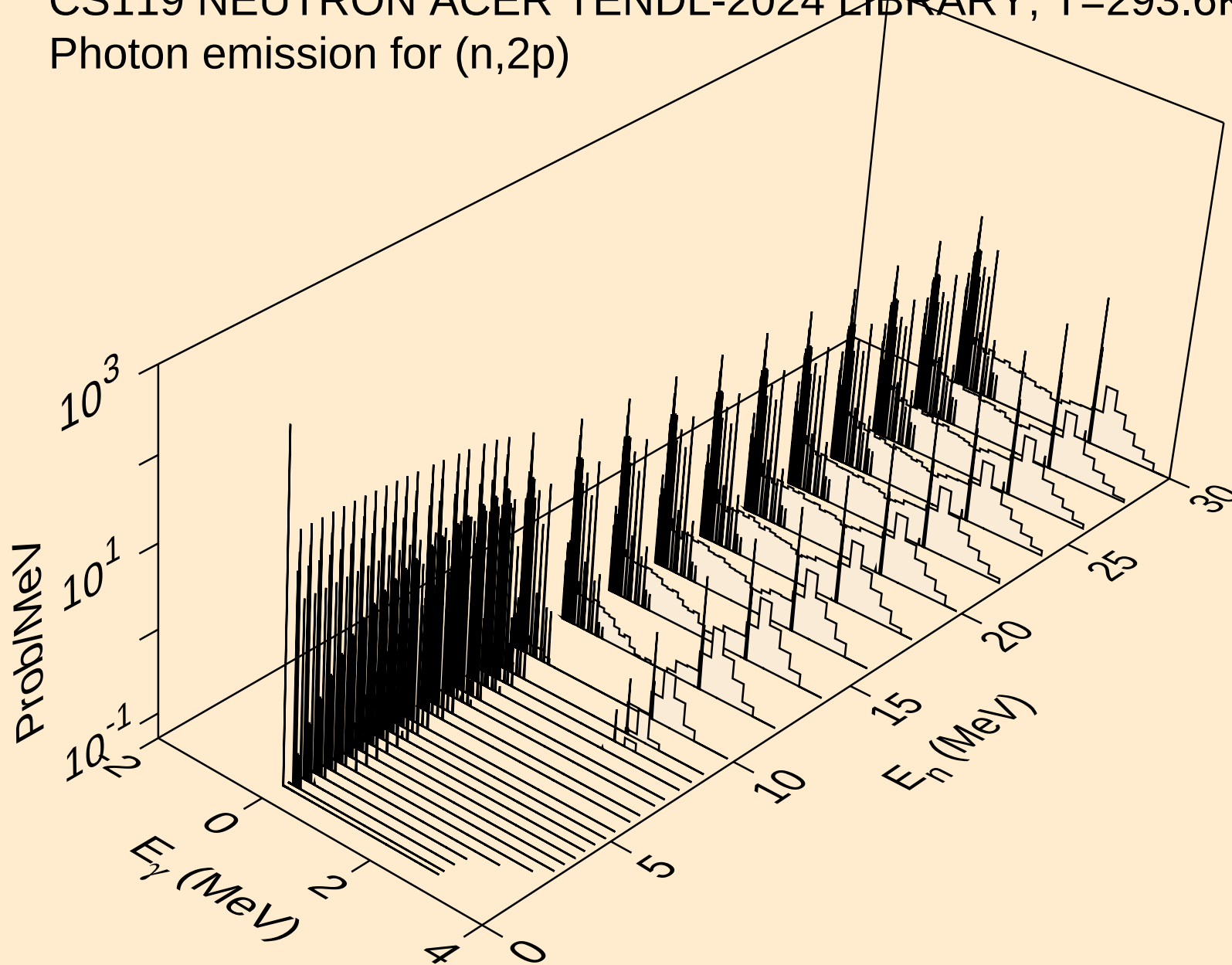
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



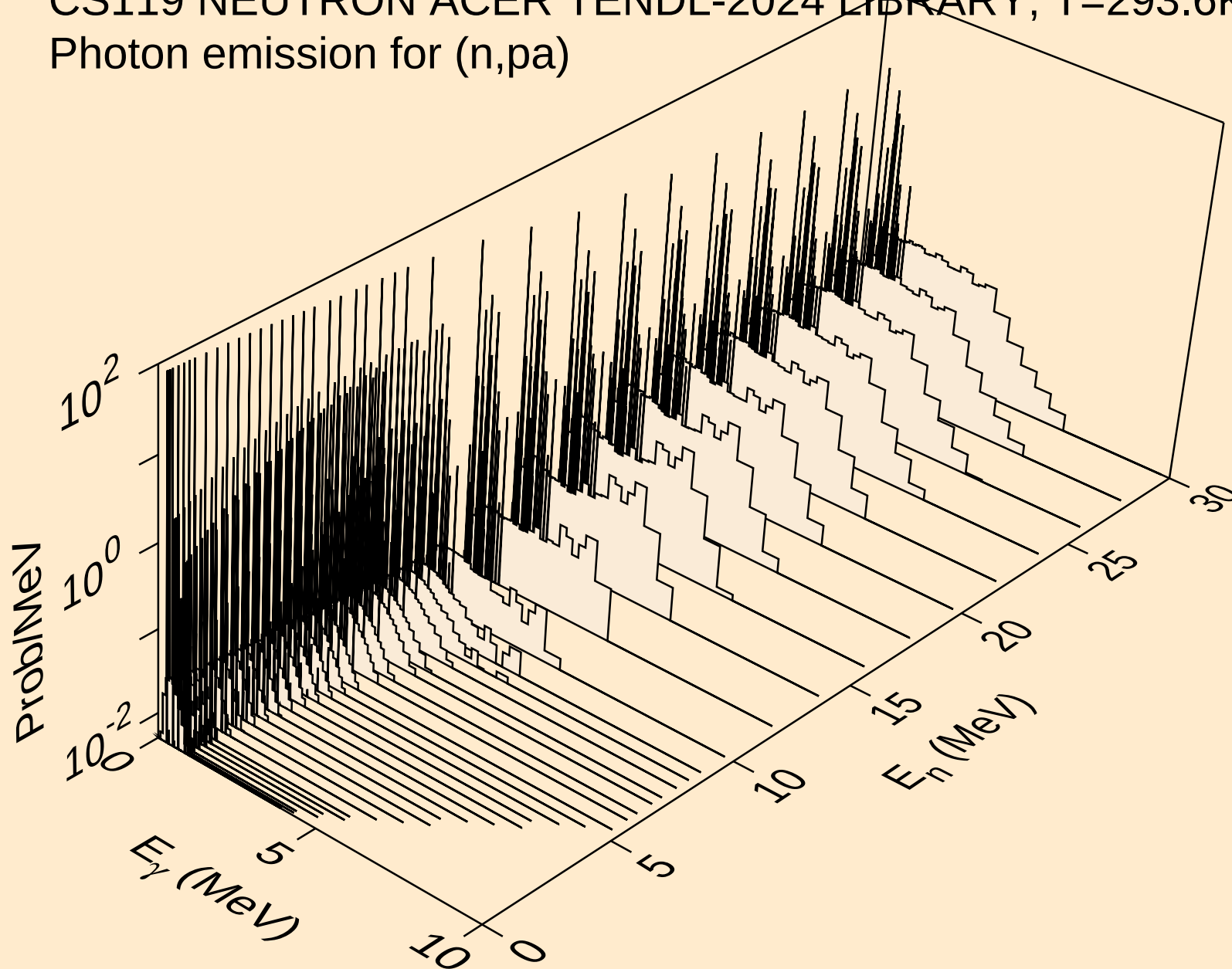
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



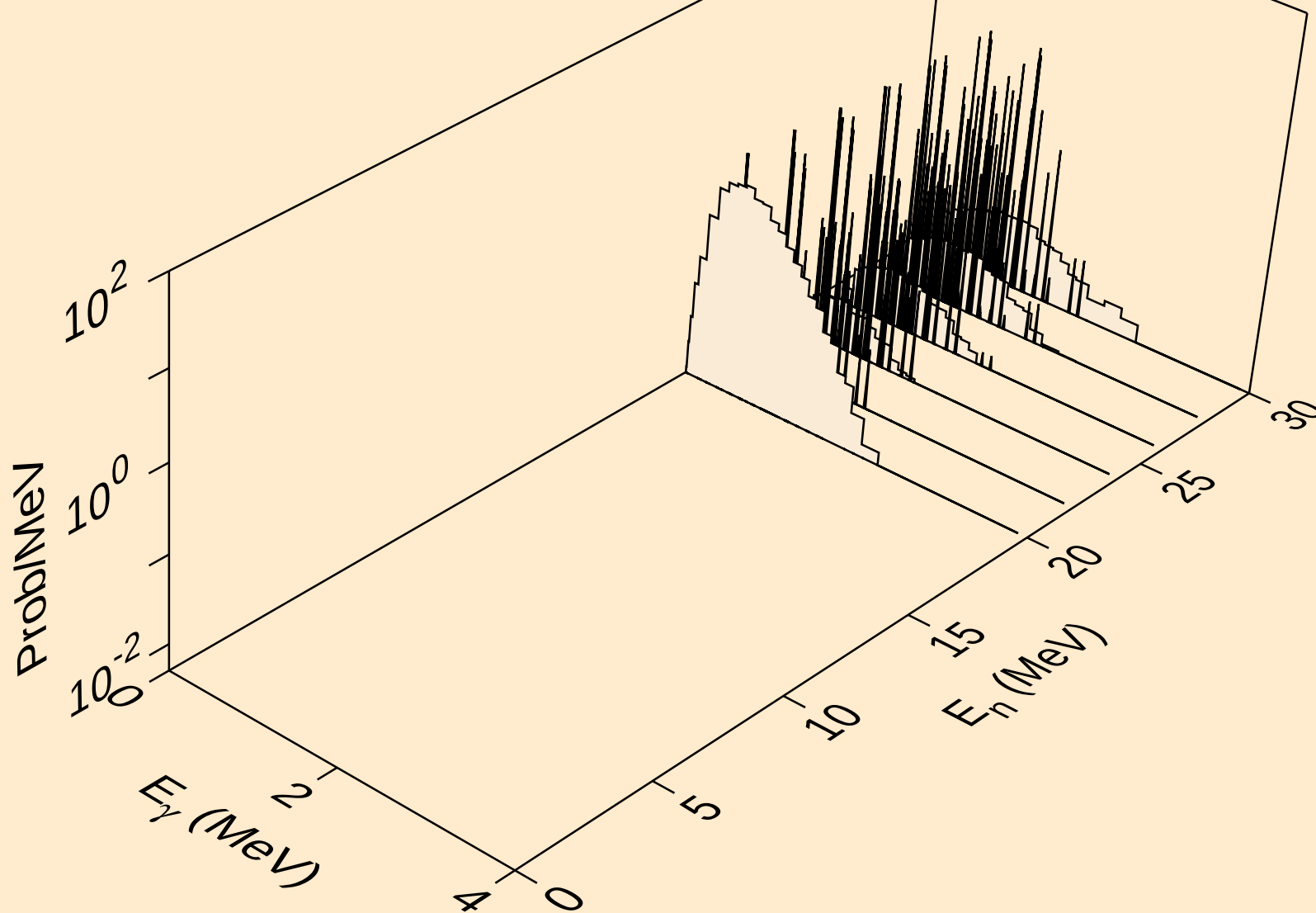
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



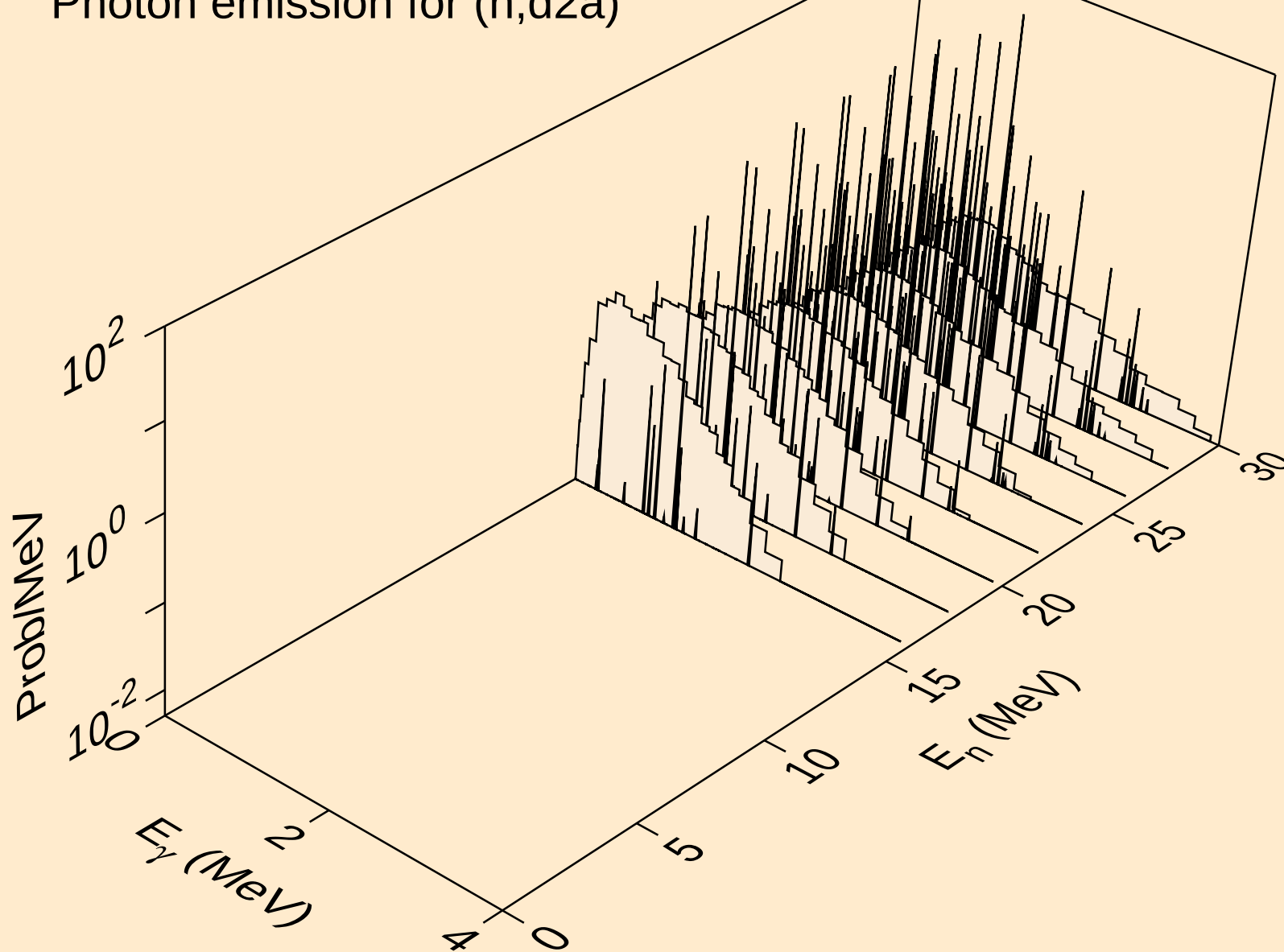
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



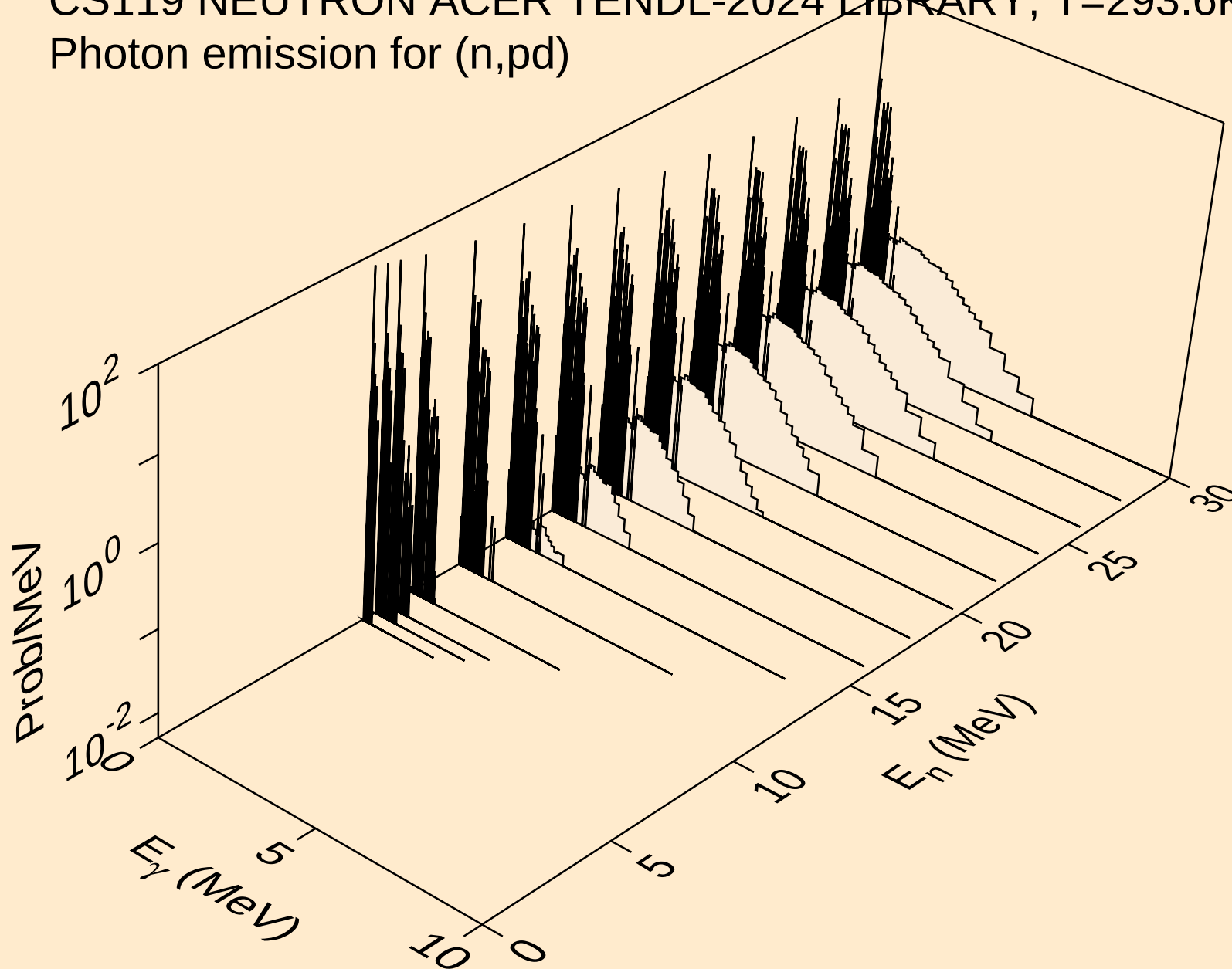
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



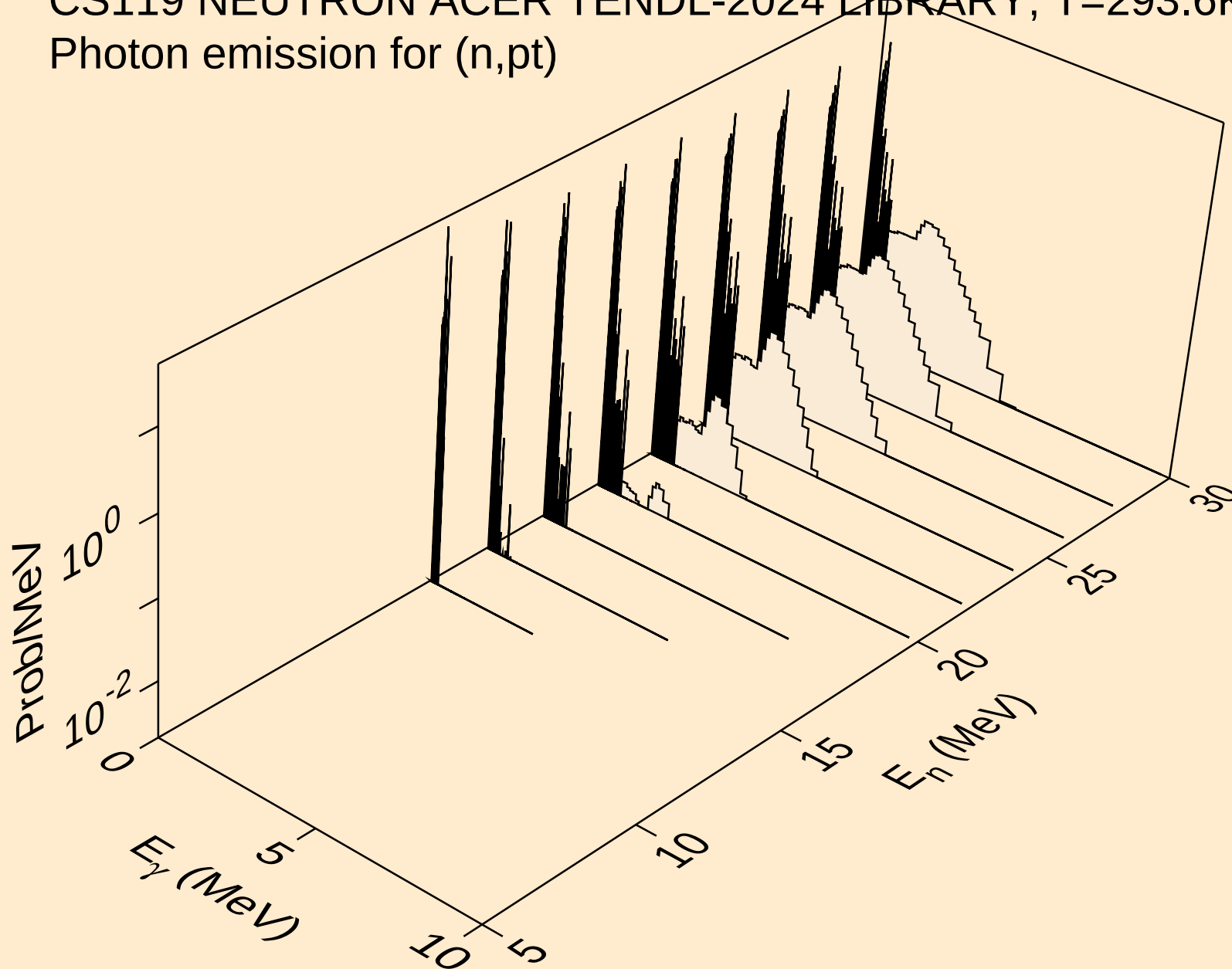
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



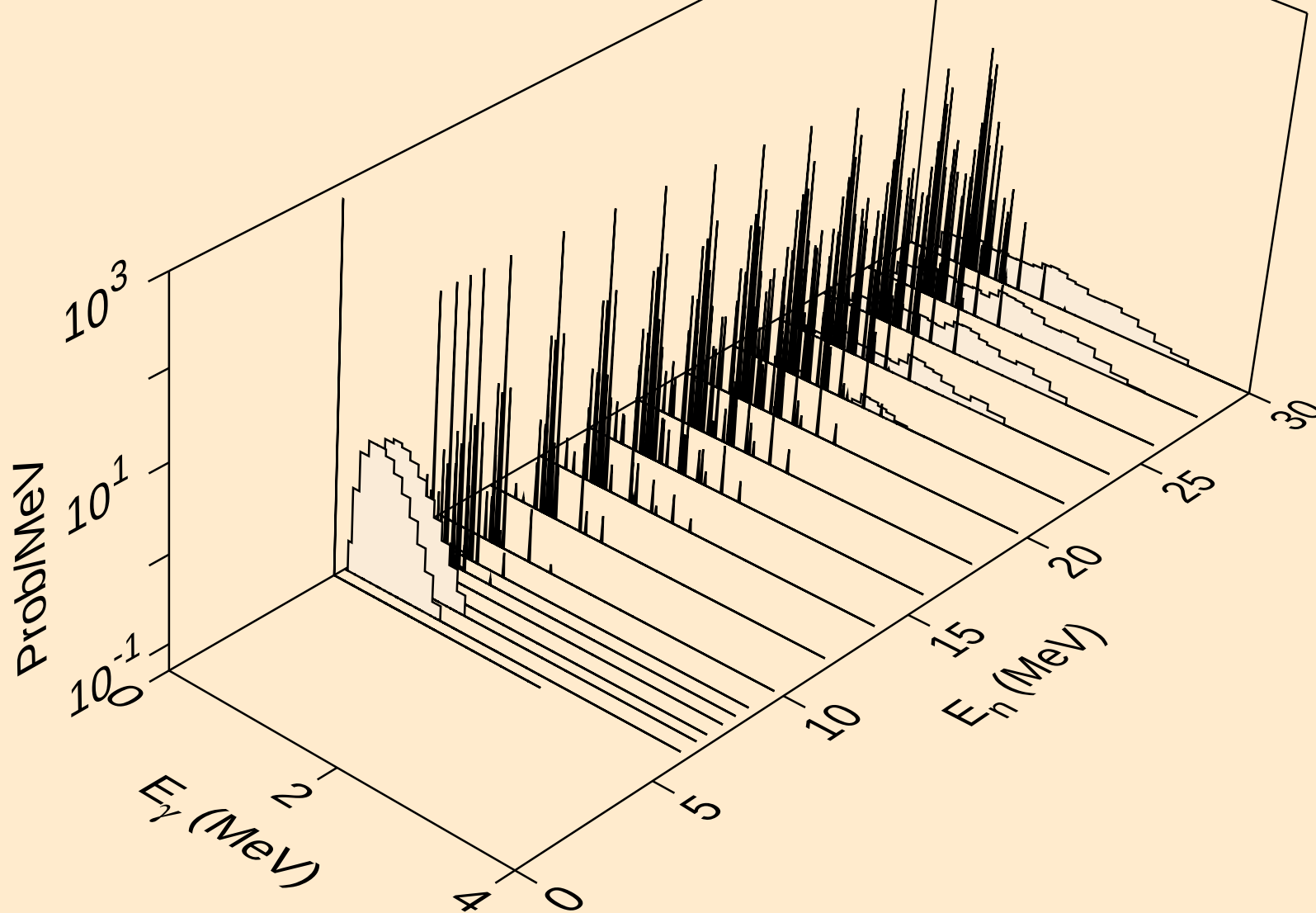
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



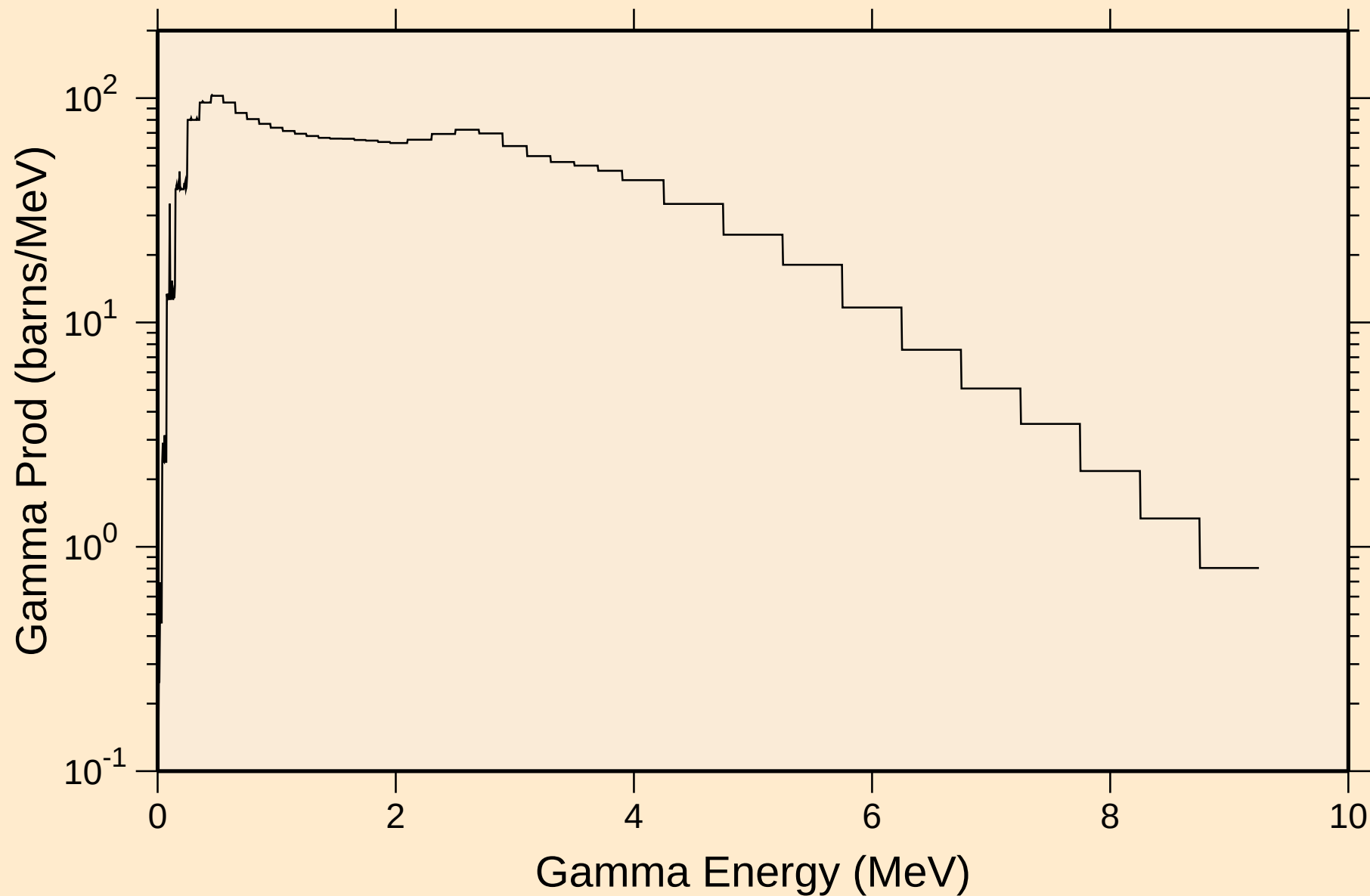
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



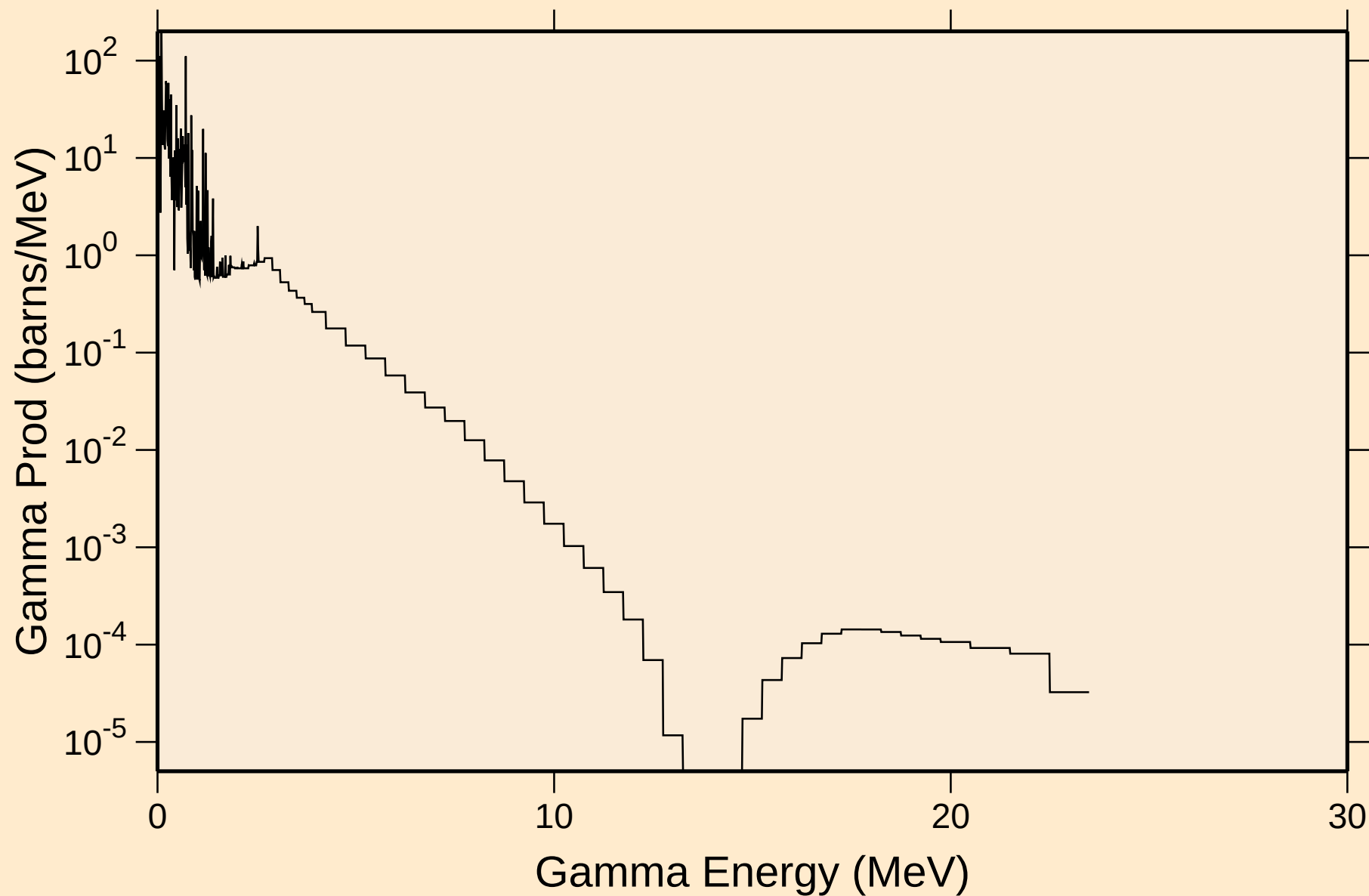
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

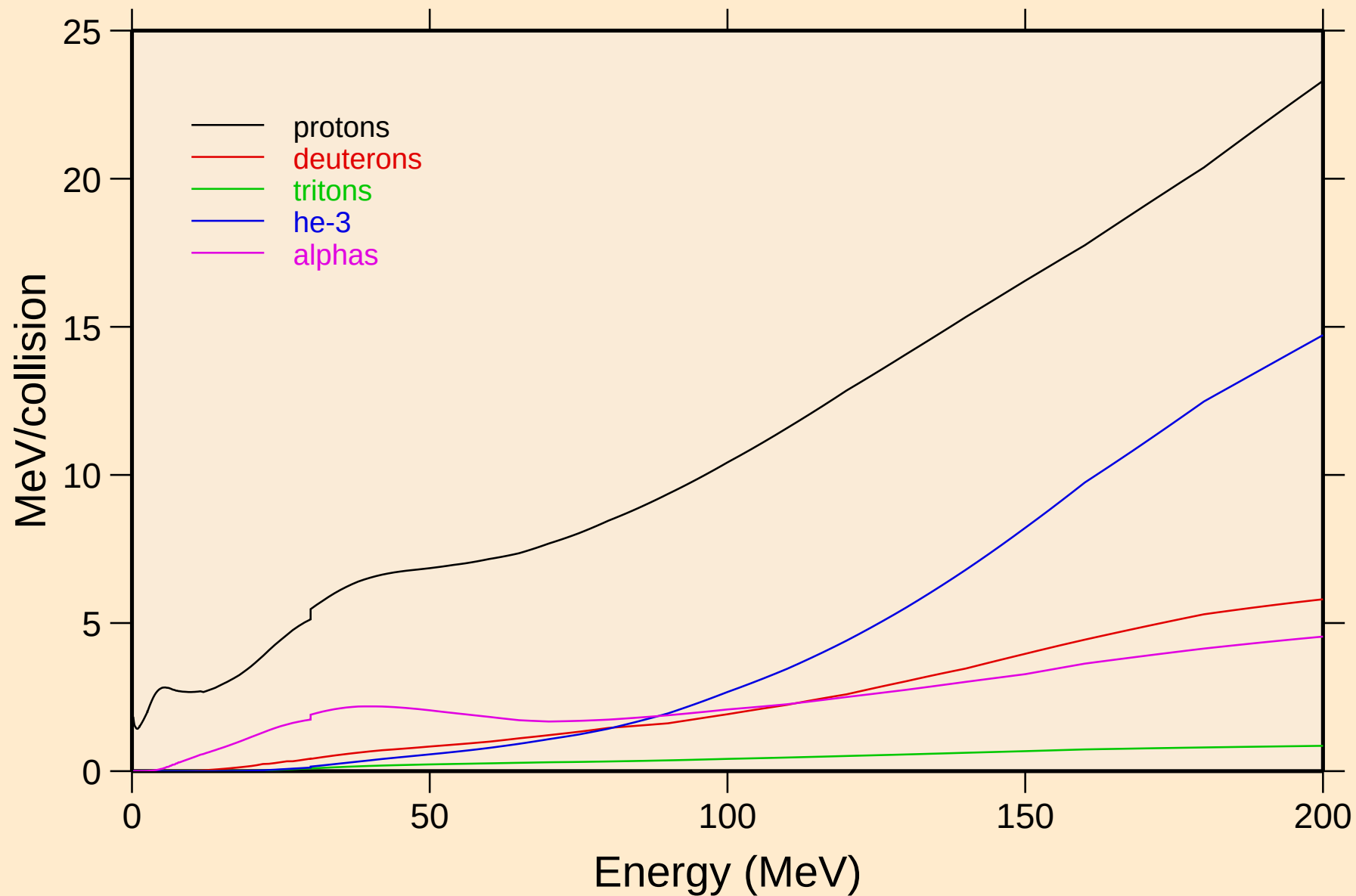


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

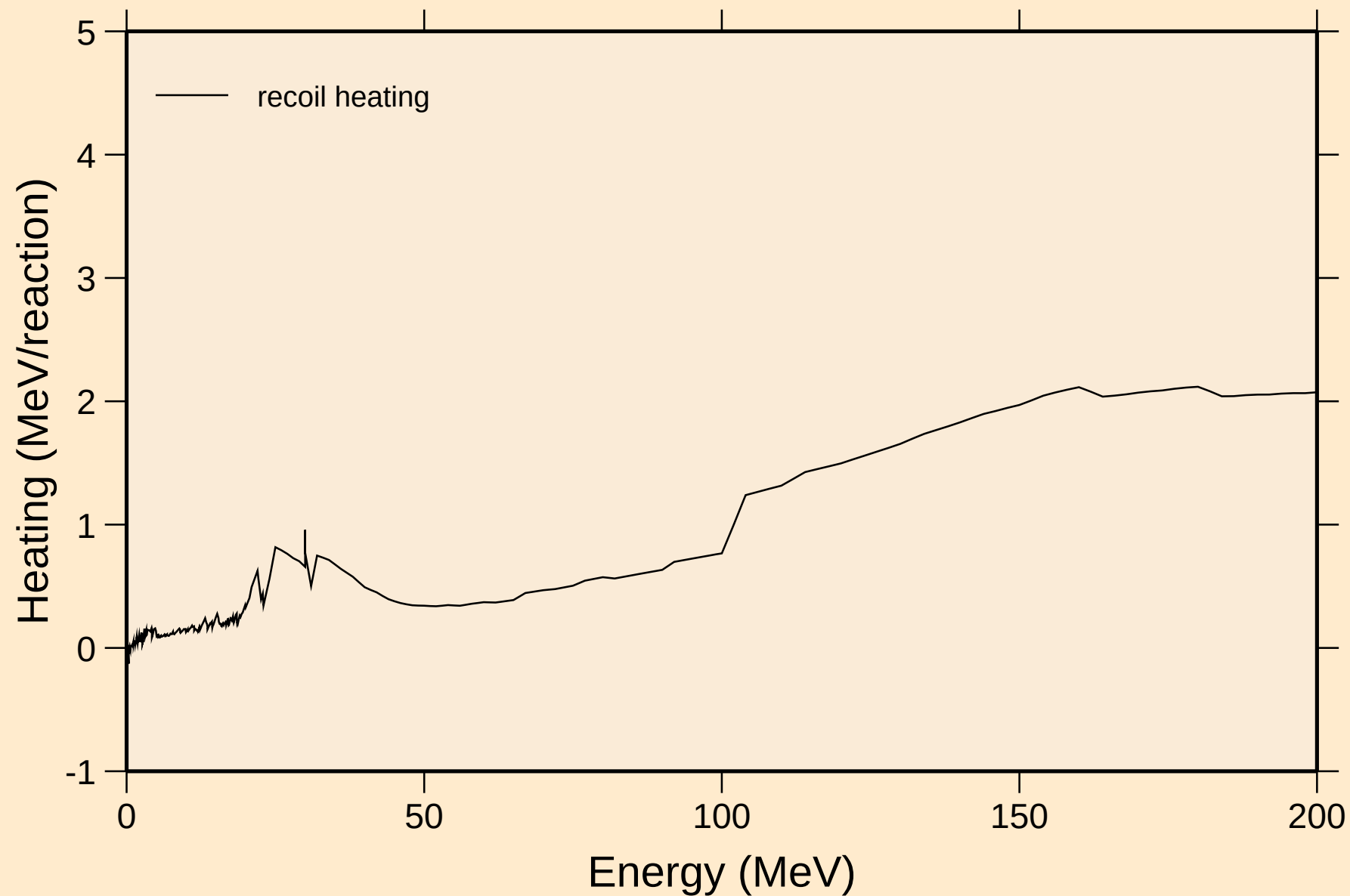


CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

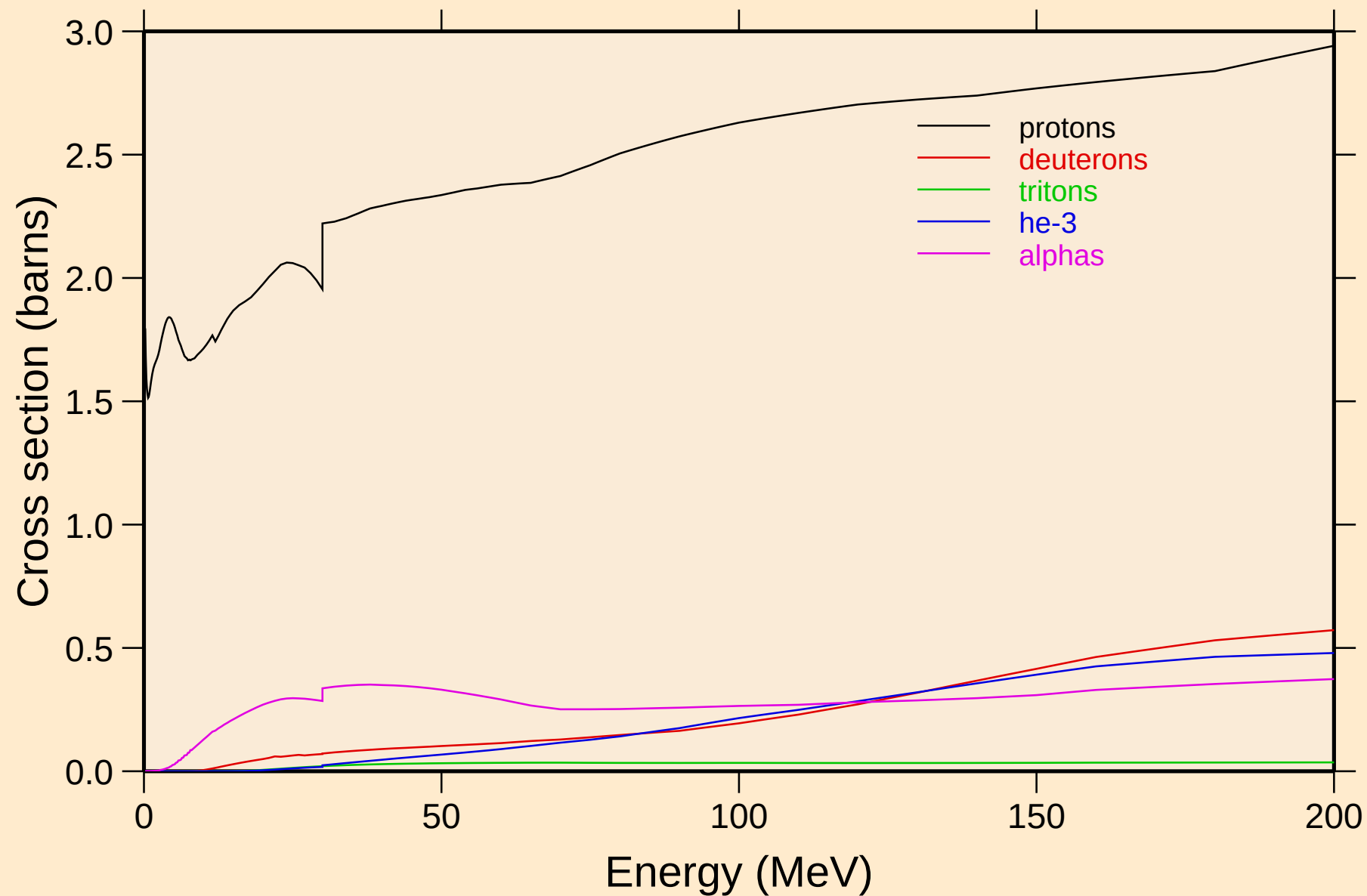
Particle heating contributions



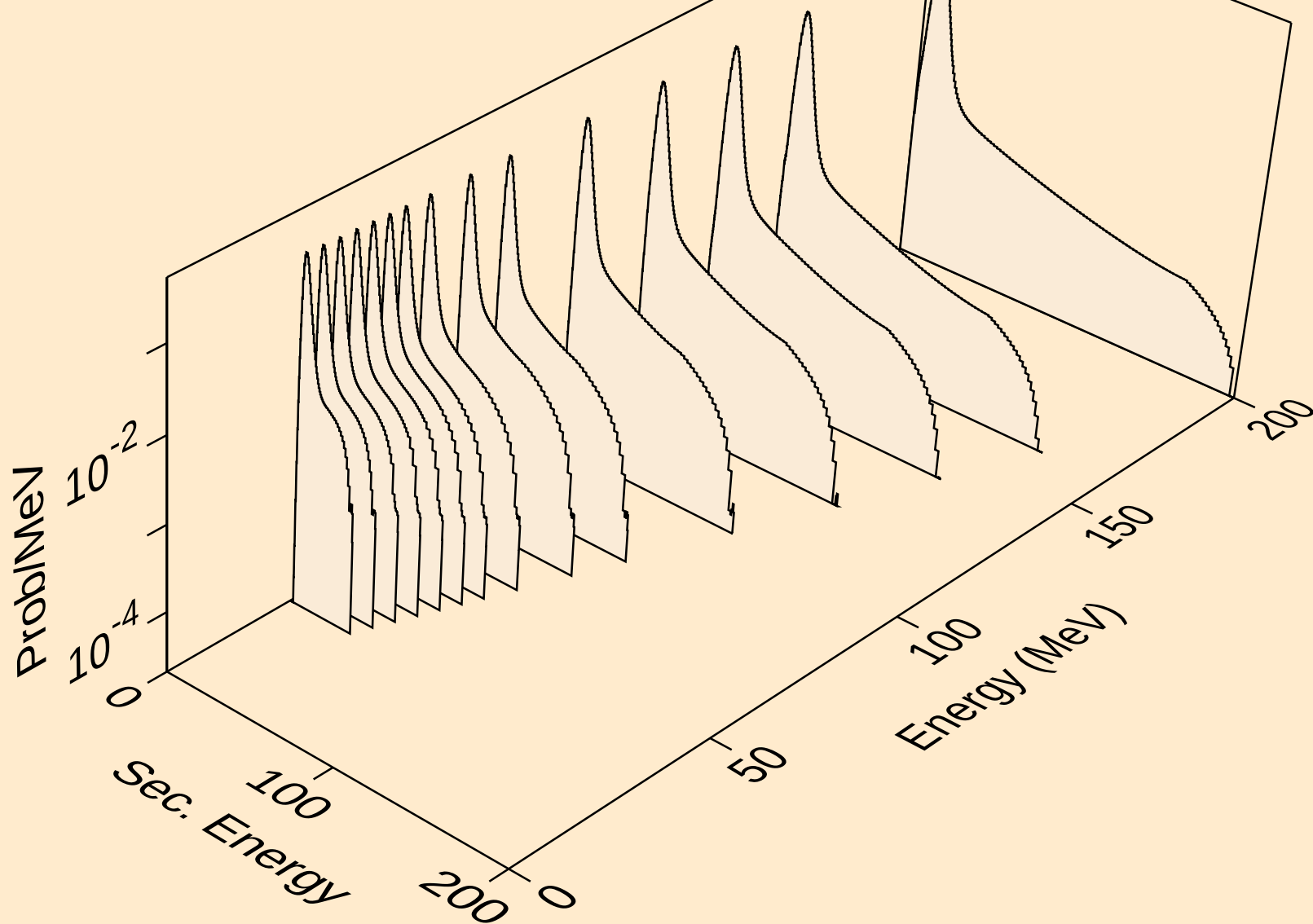
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



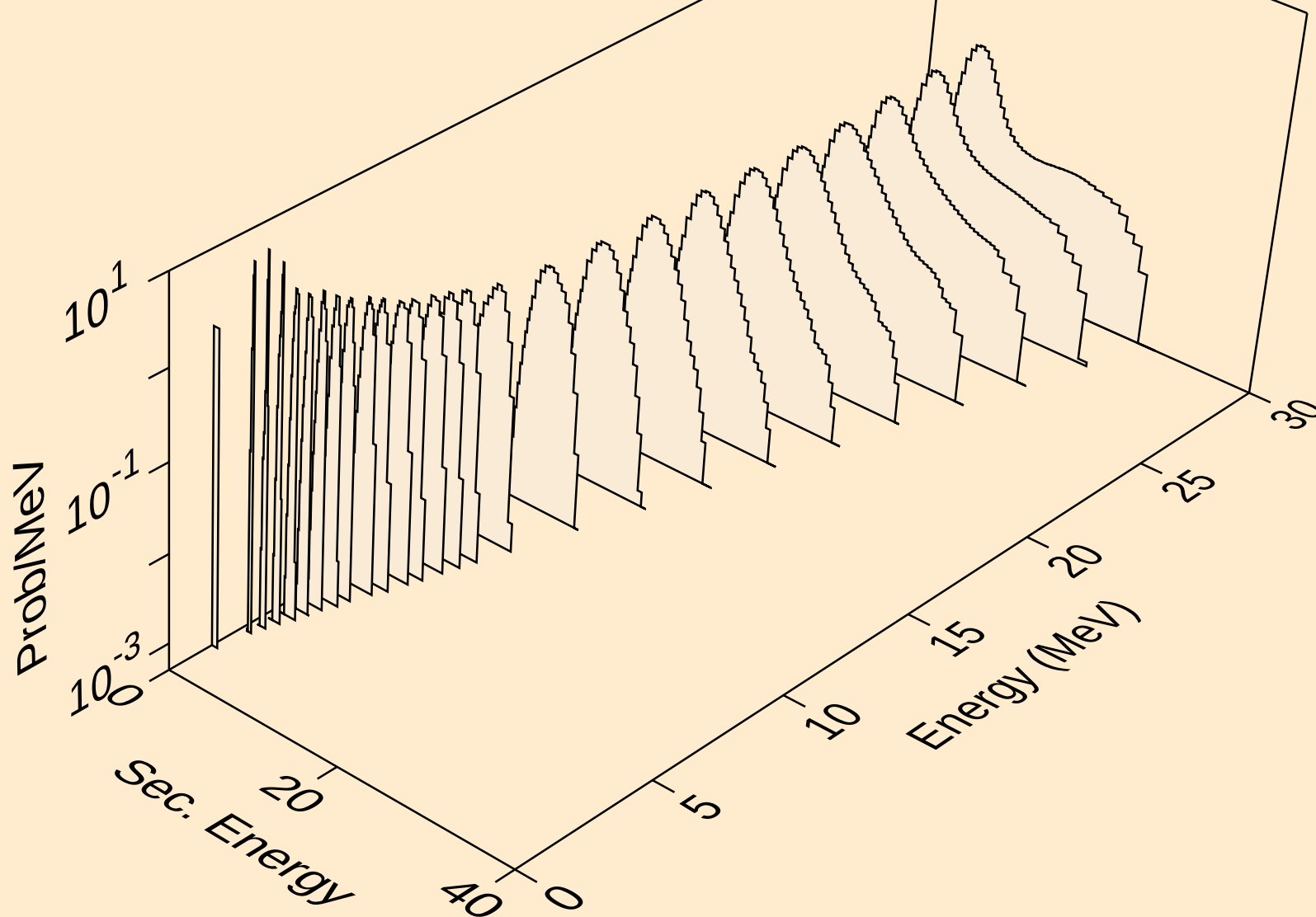
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



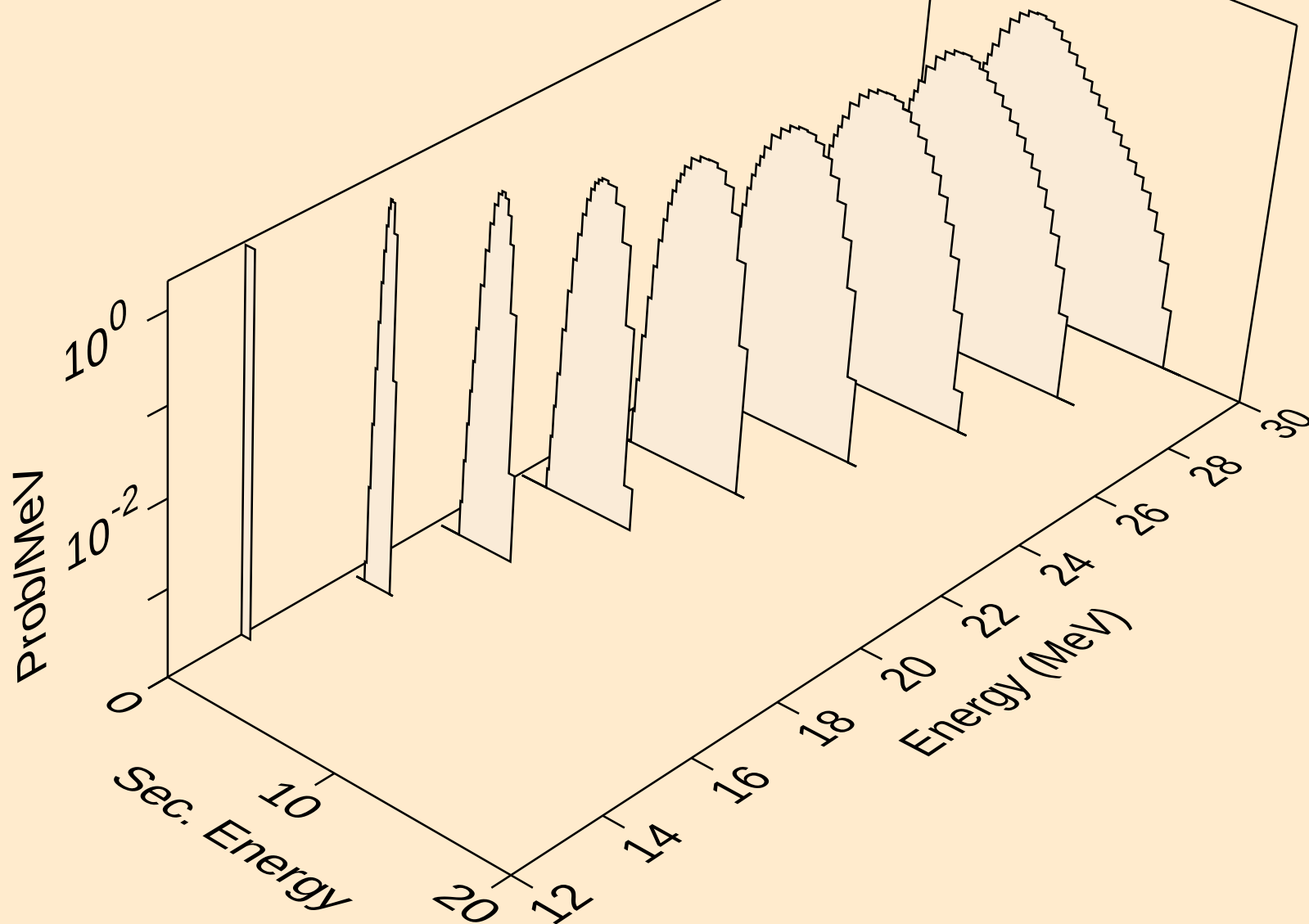
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



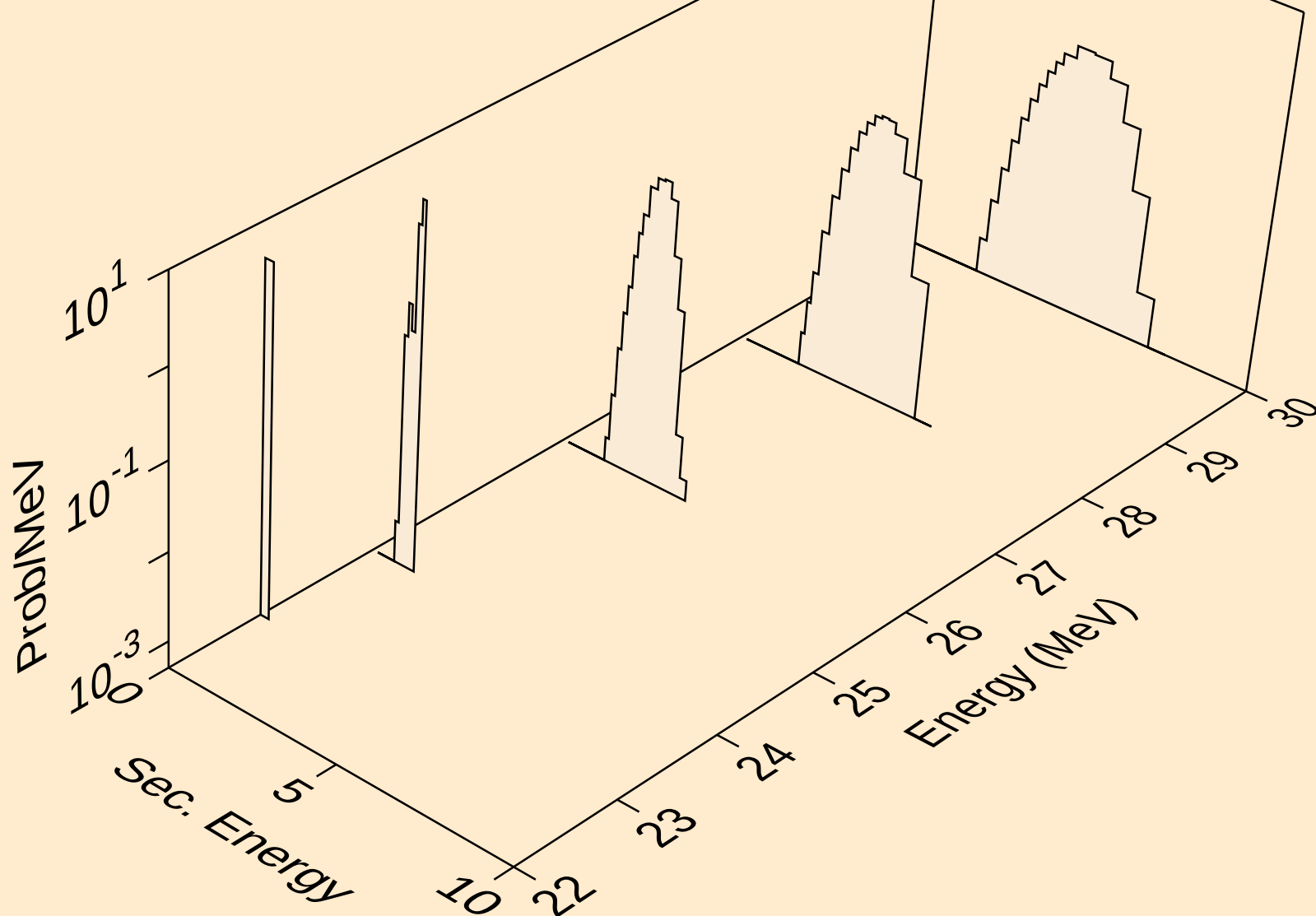
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



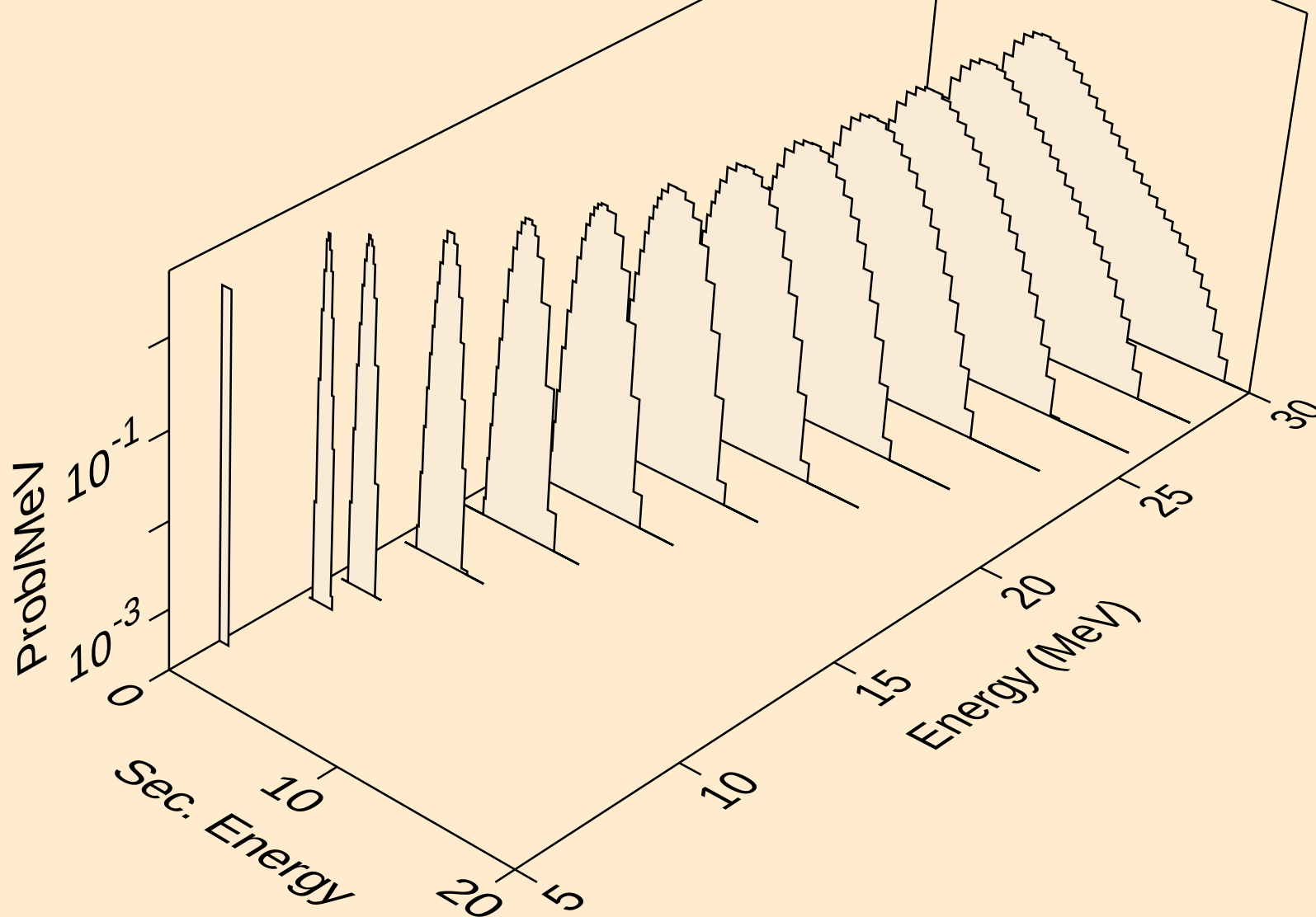
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



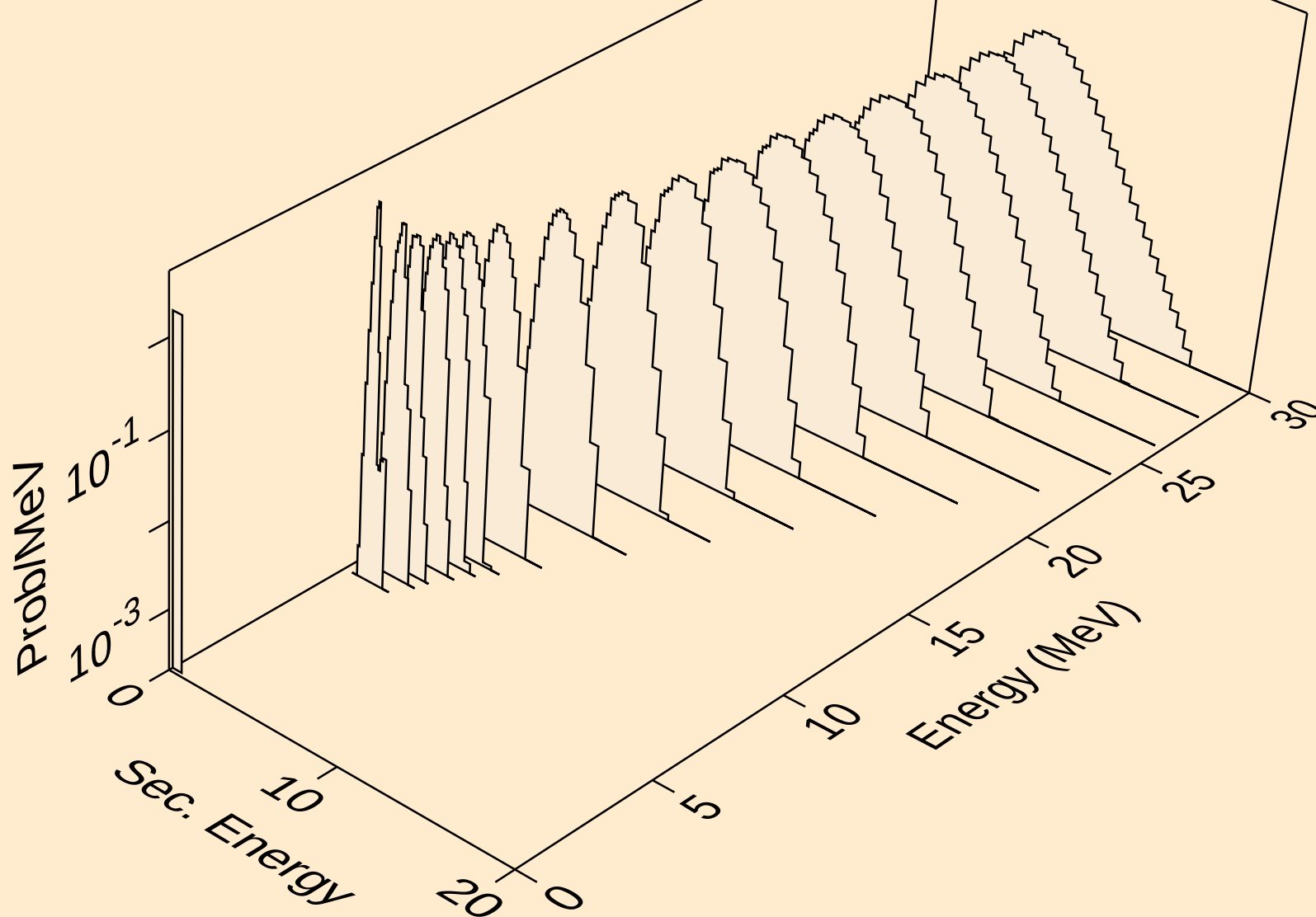
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



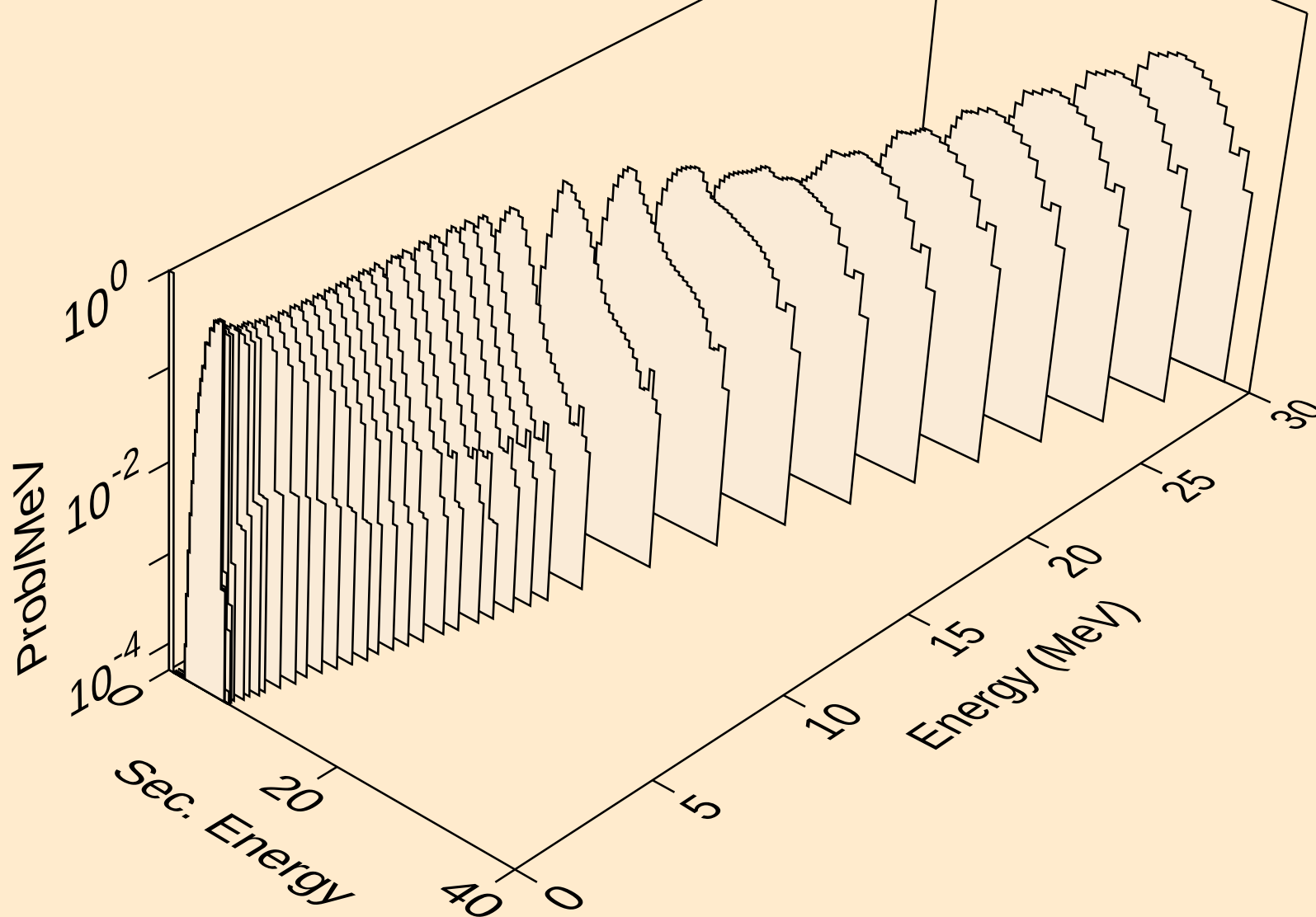
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



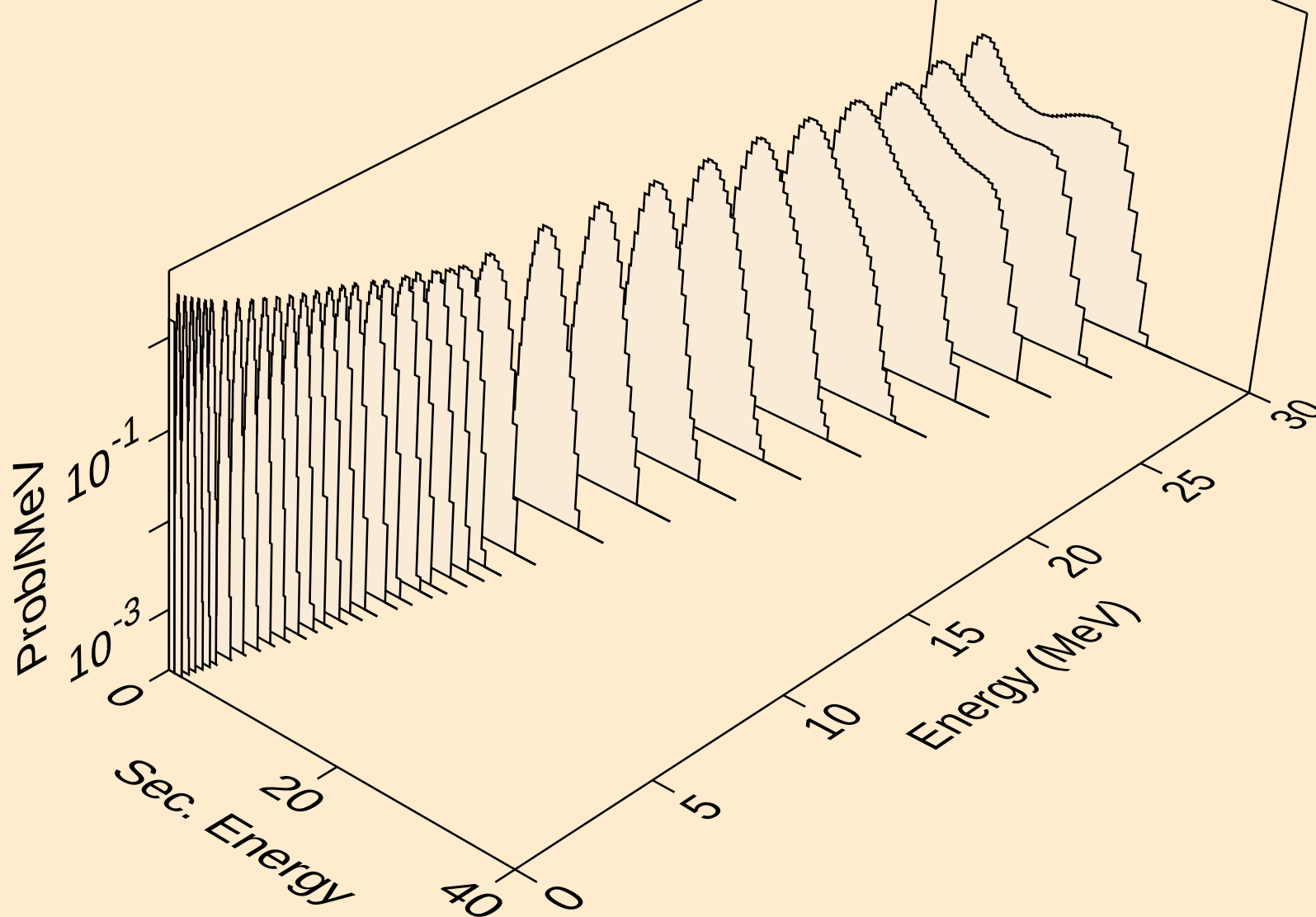
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



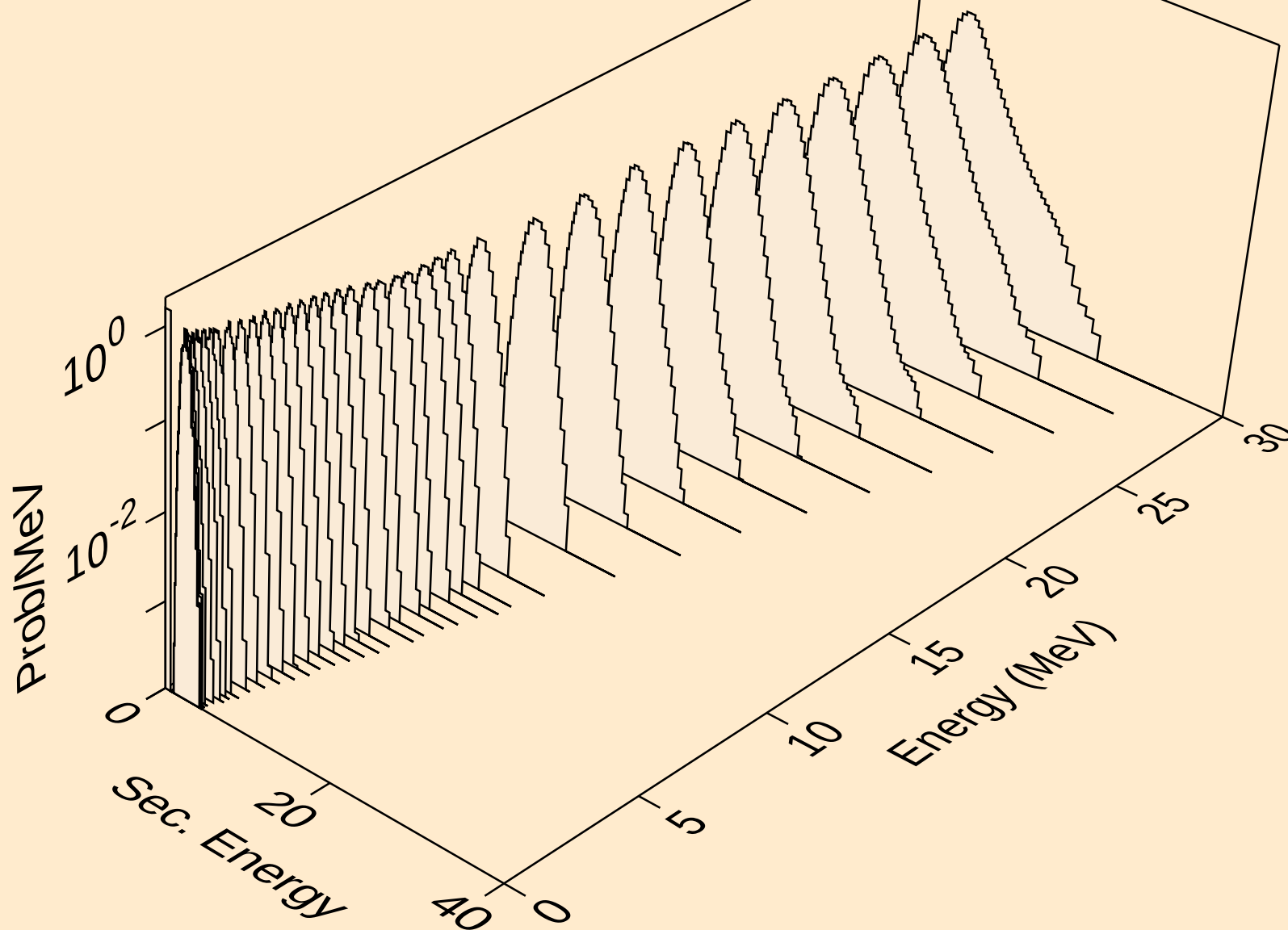
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



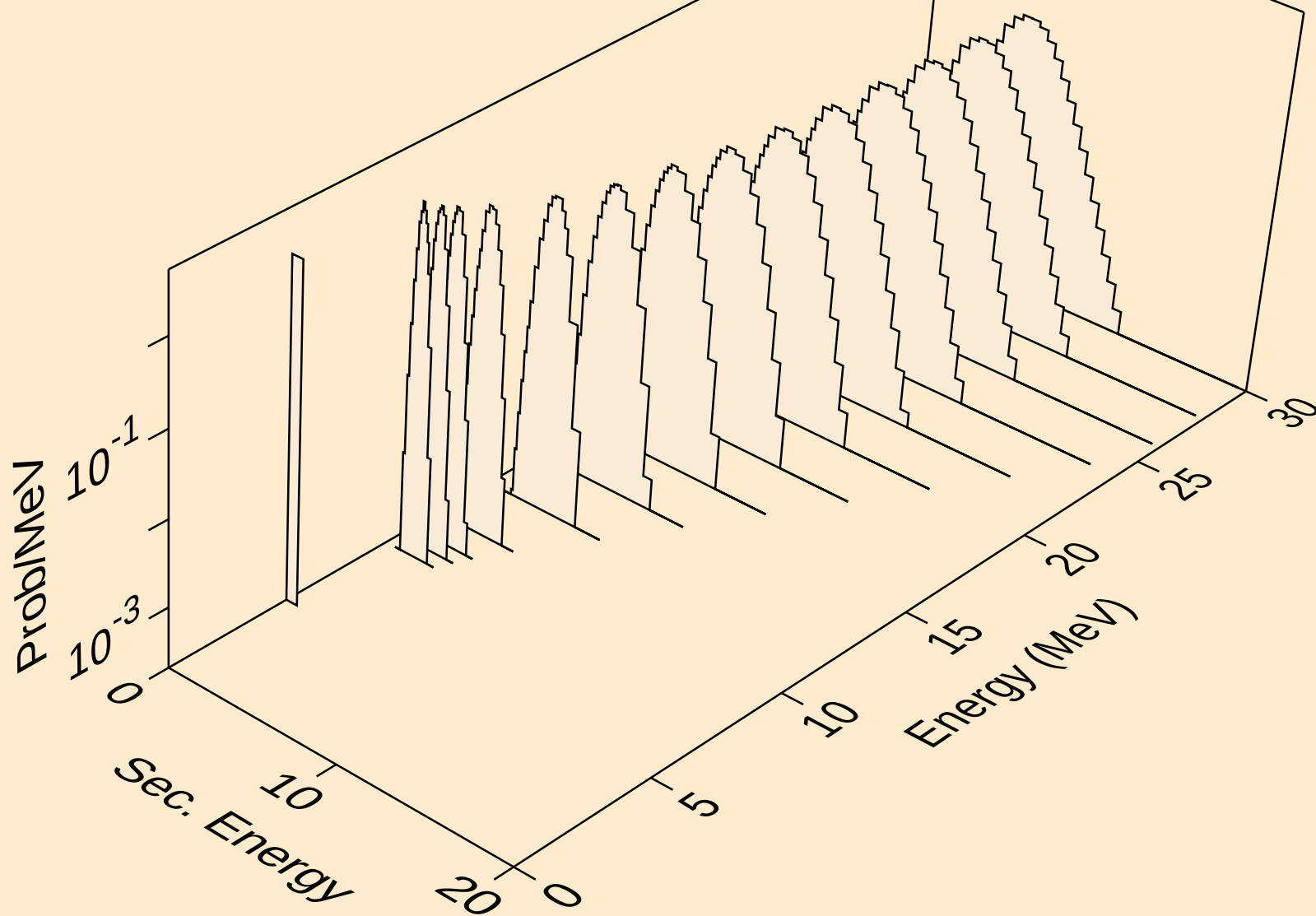
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



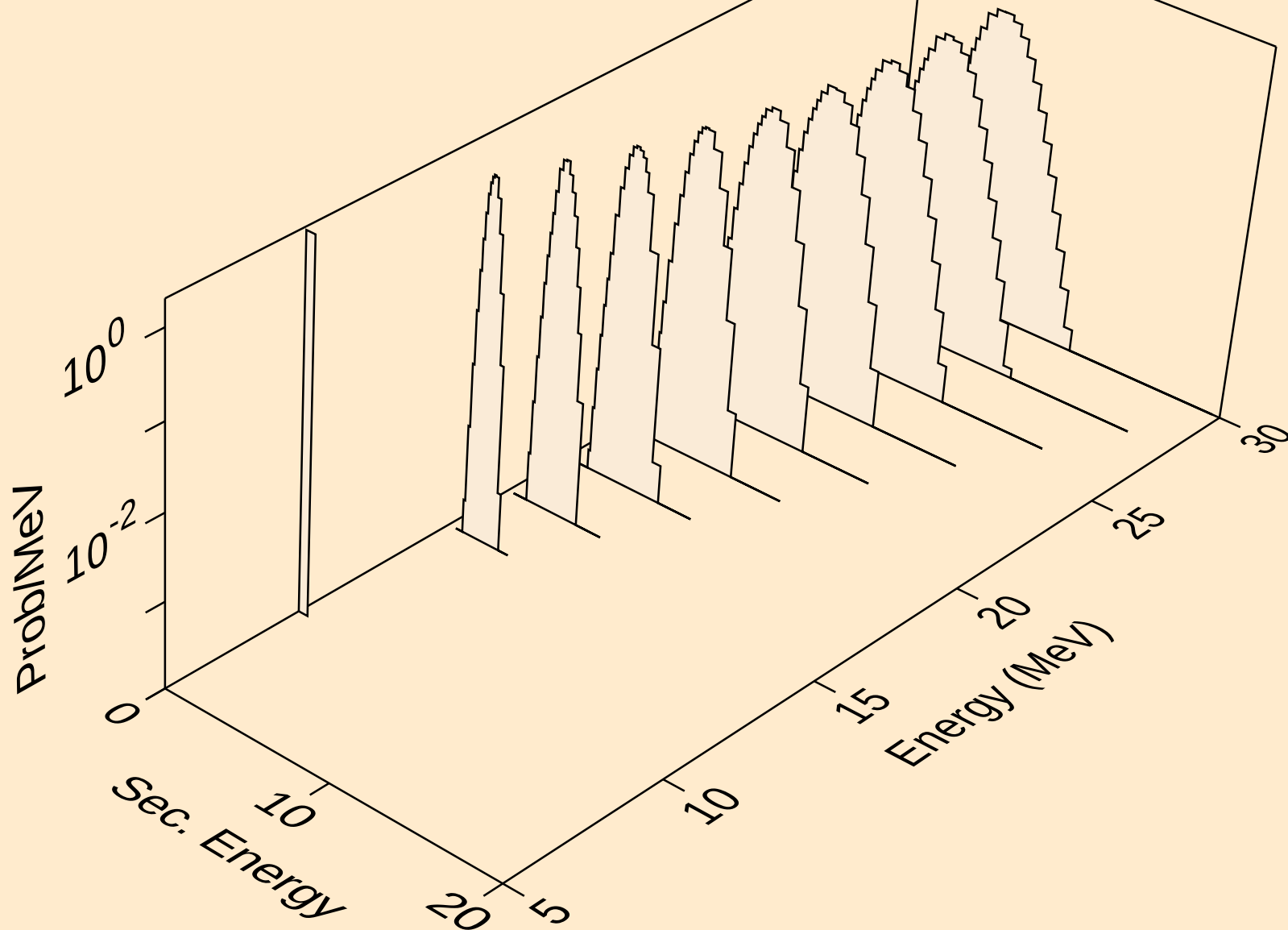
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



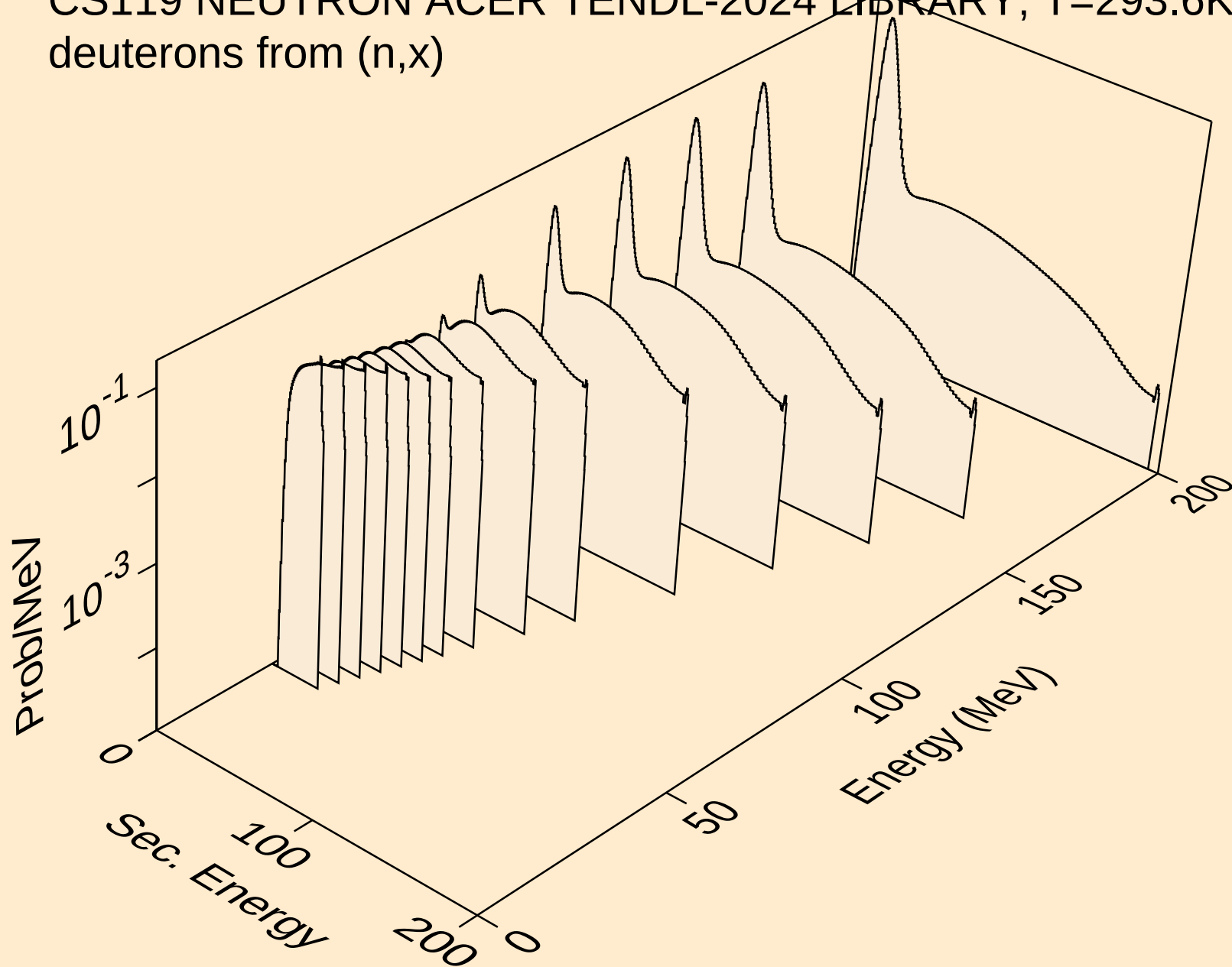
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



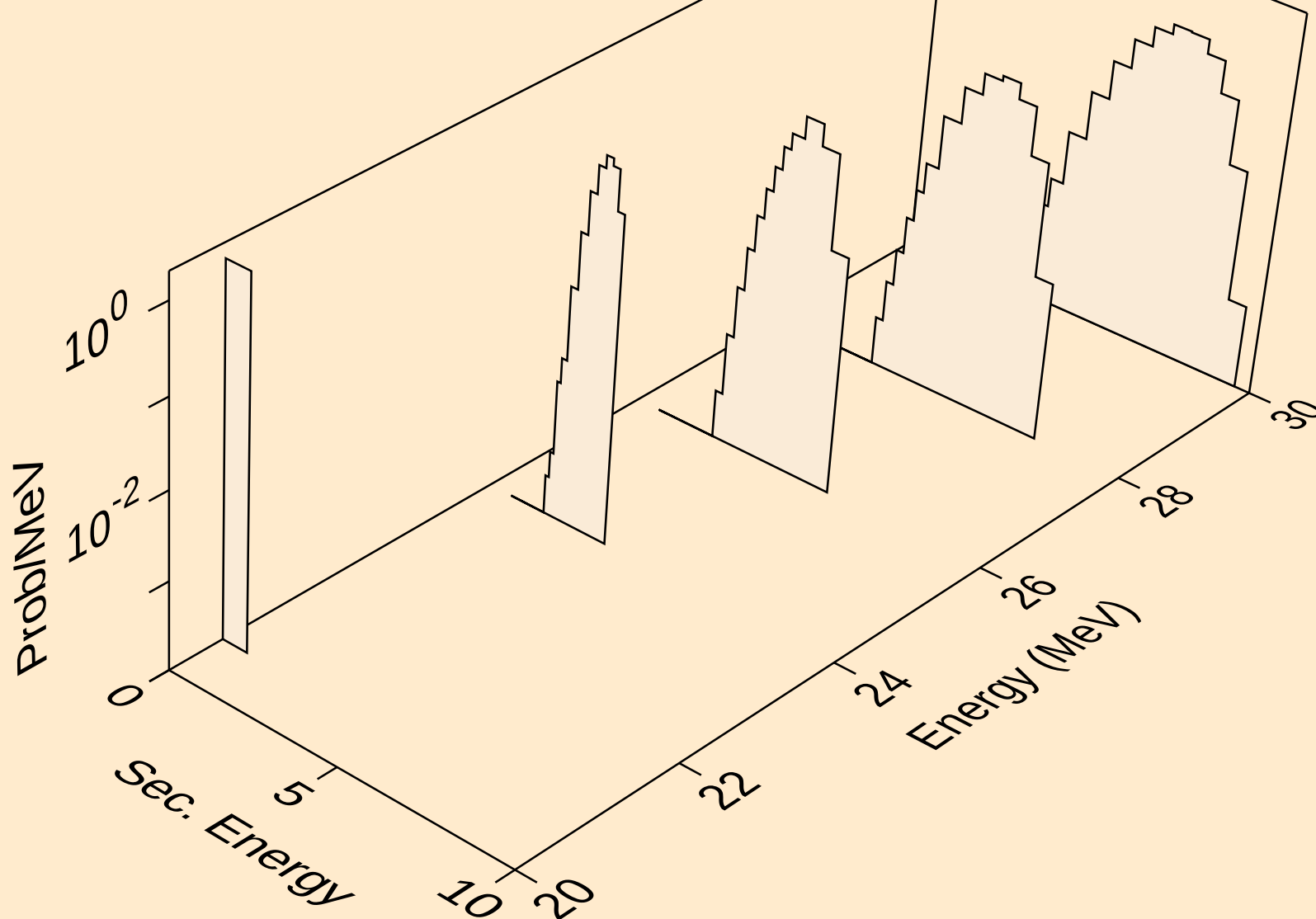
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



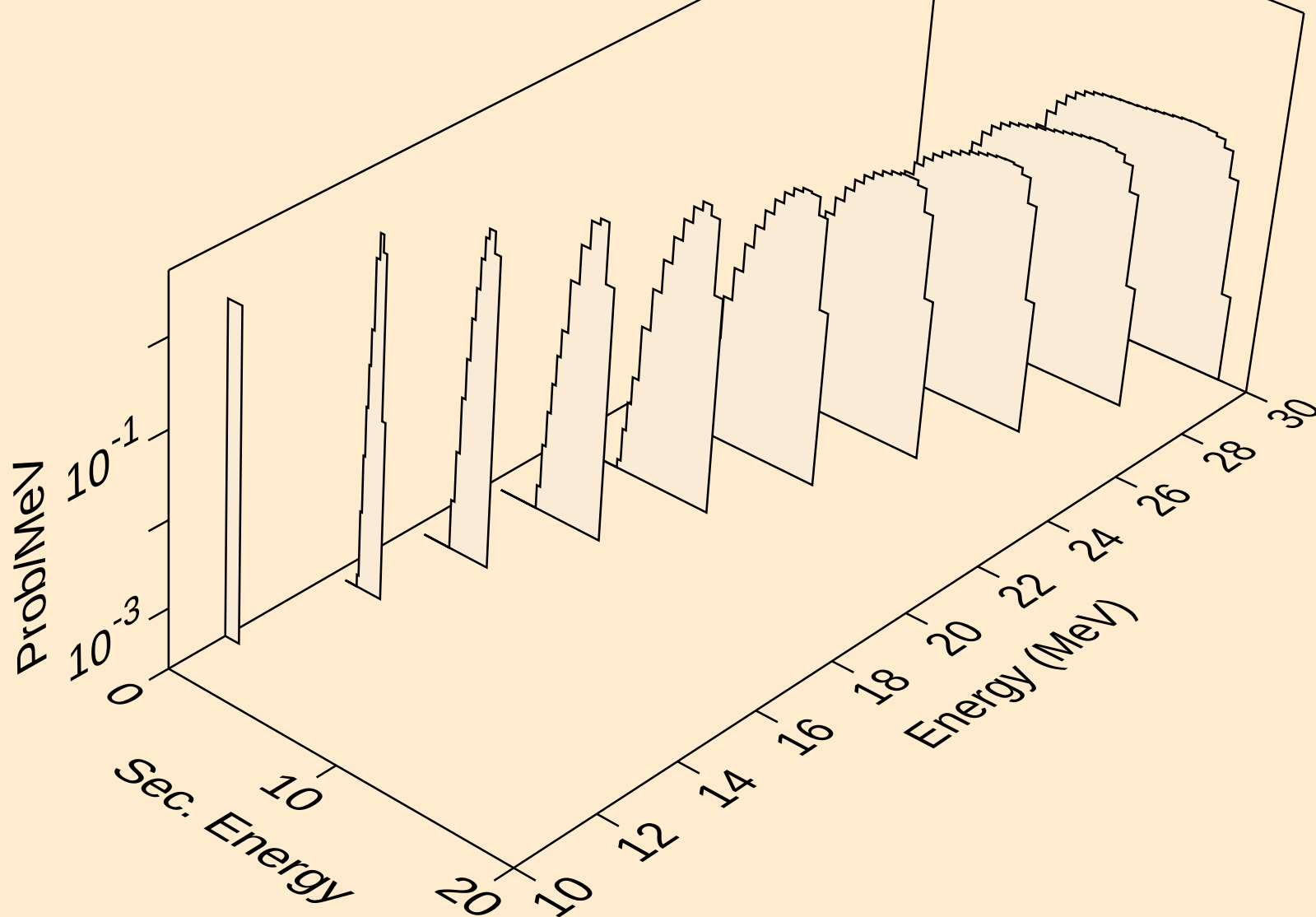
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



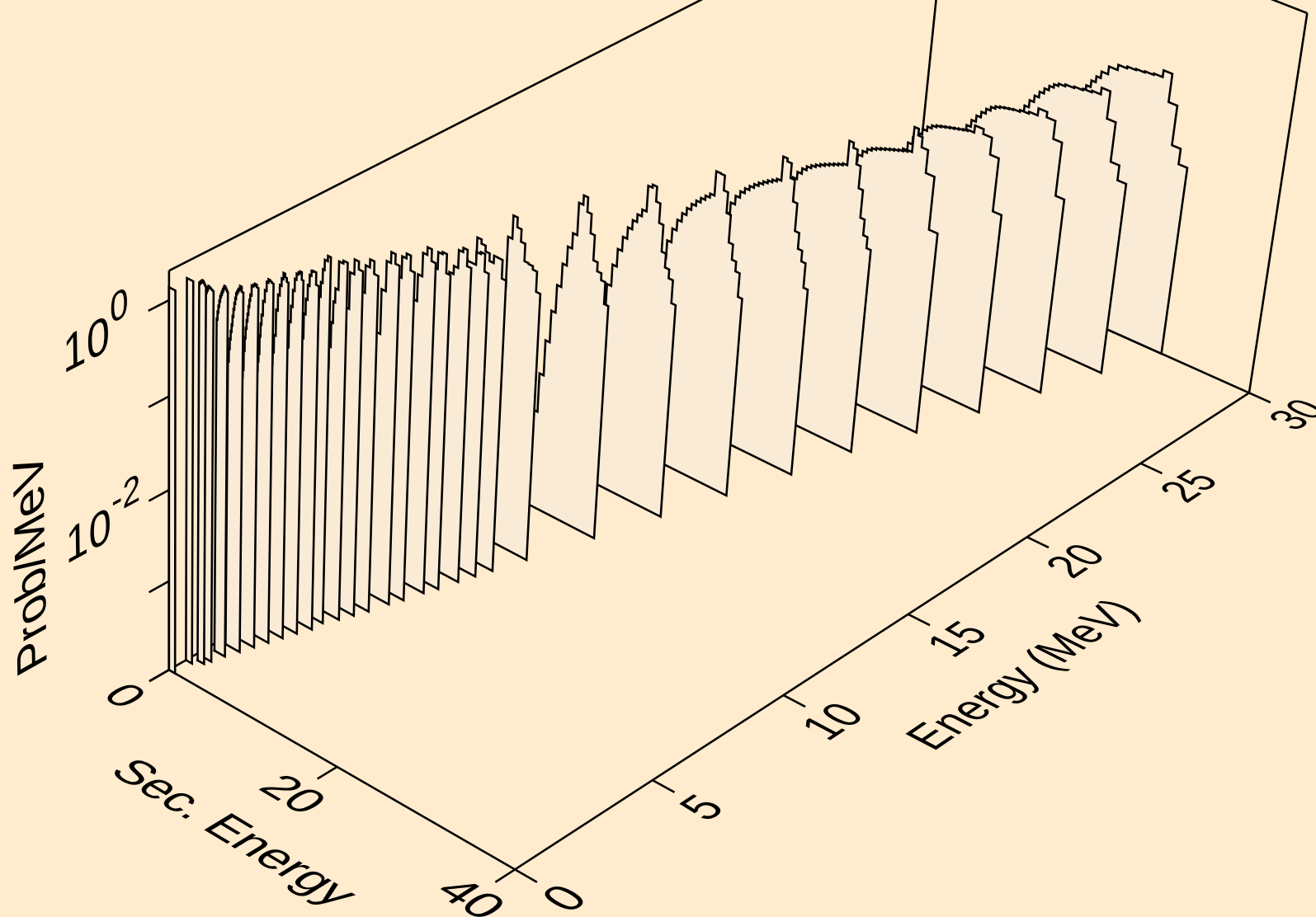
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



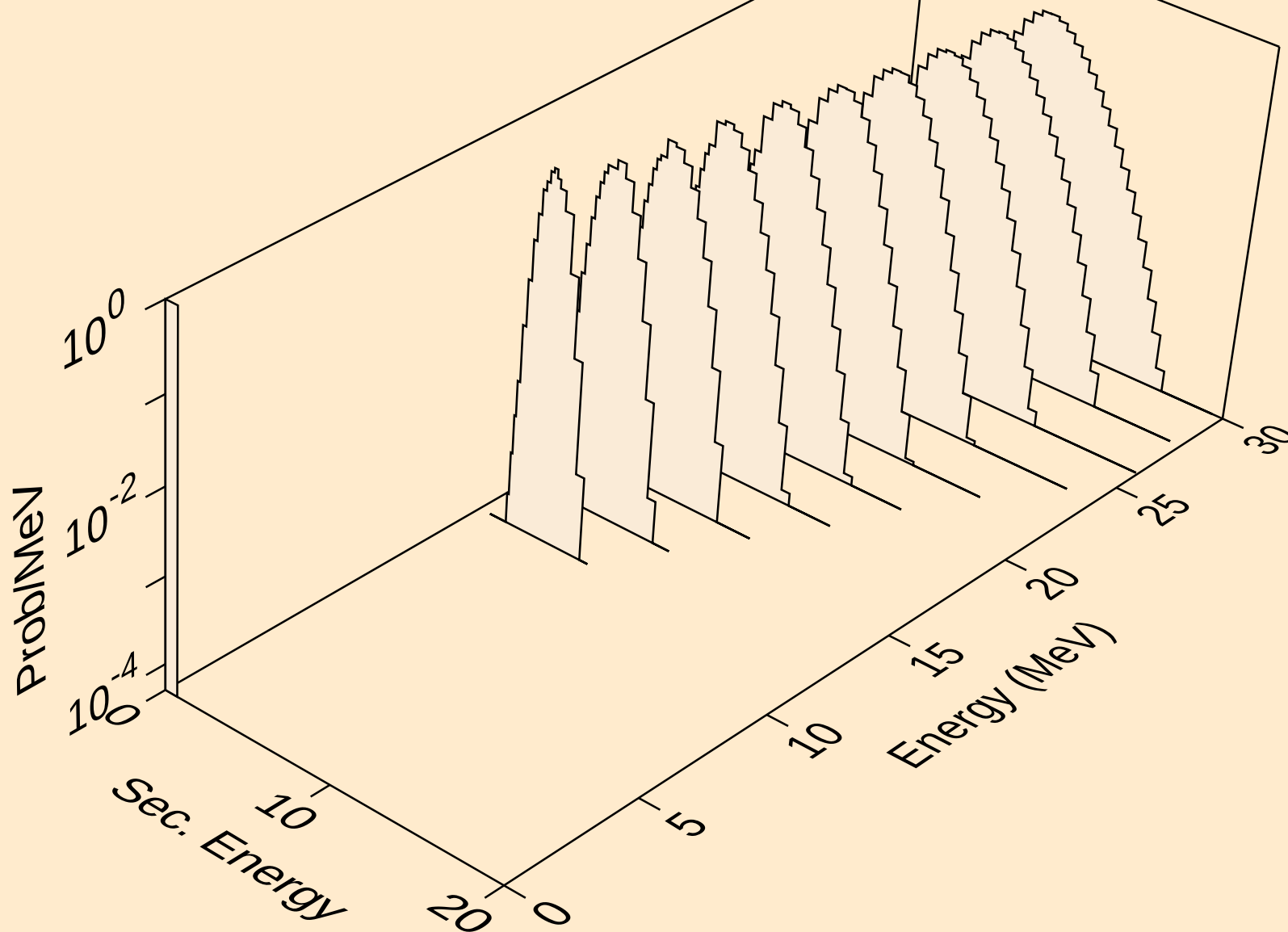
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



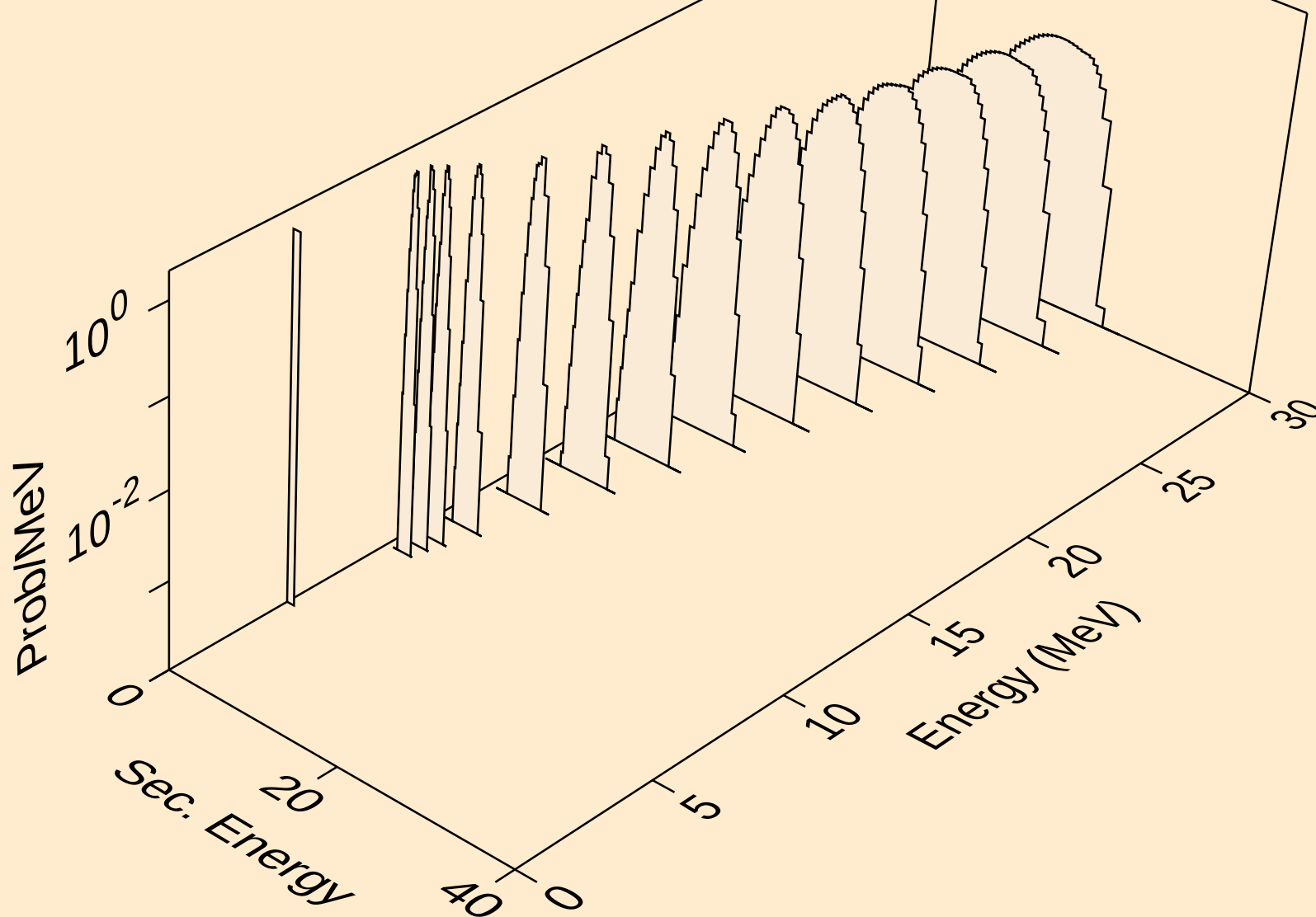
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



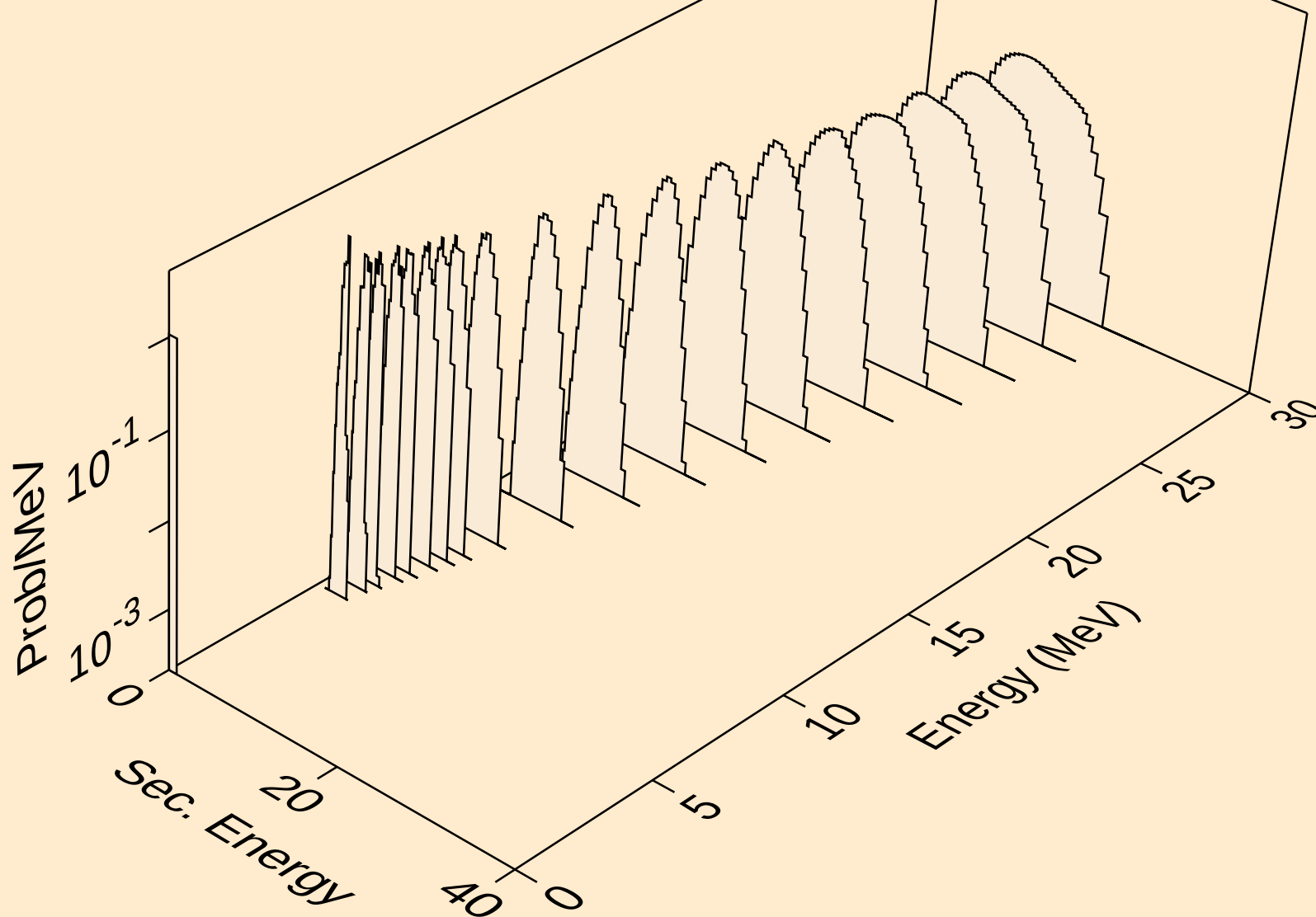
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



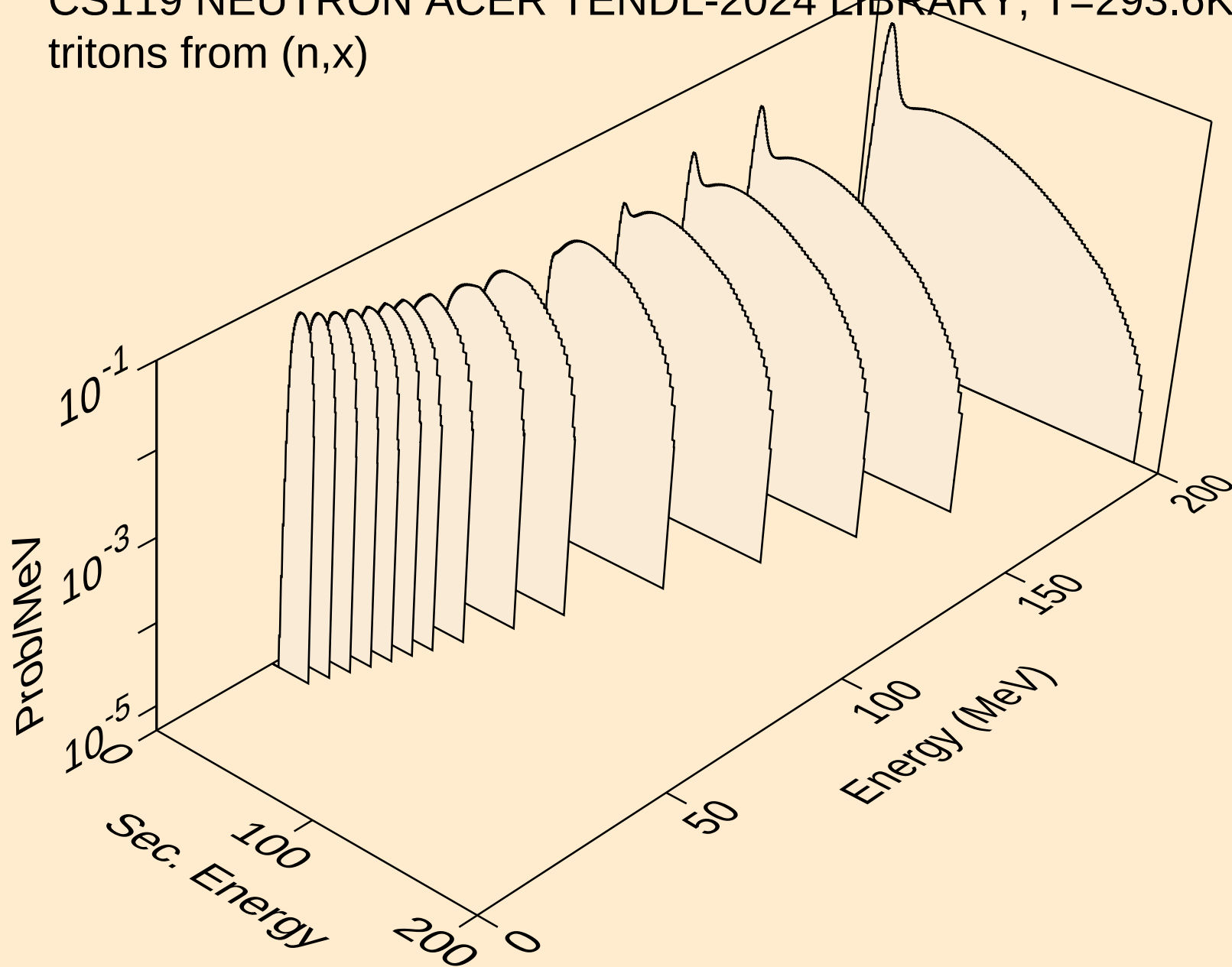
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deuterons from (n,pd)



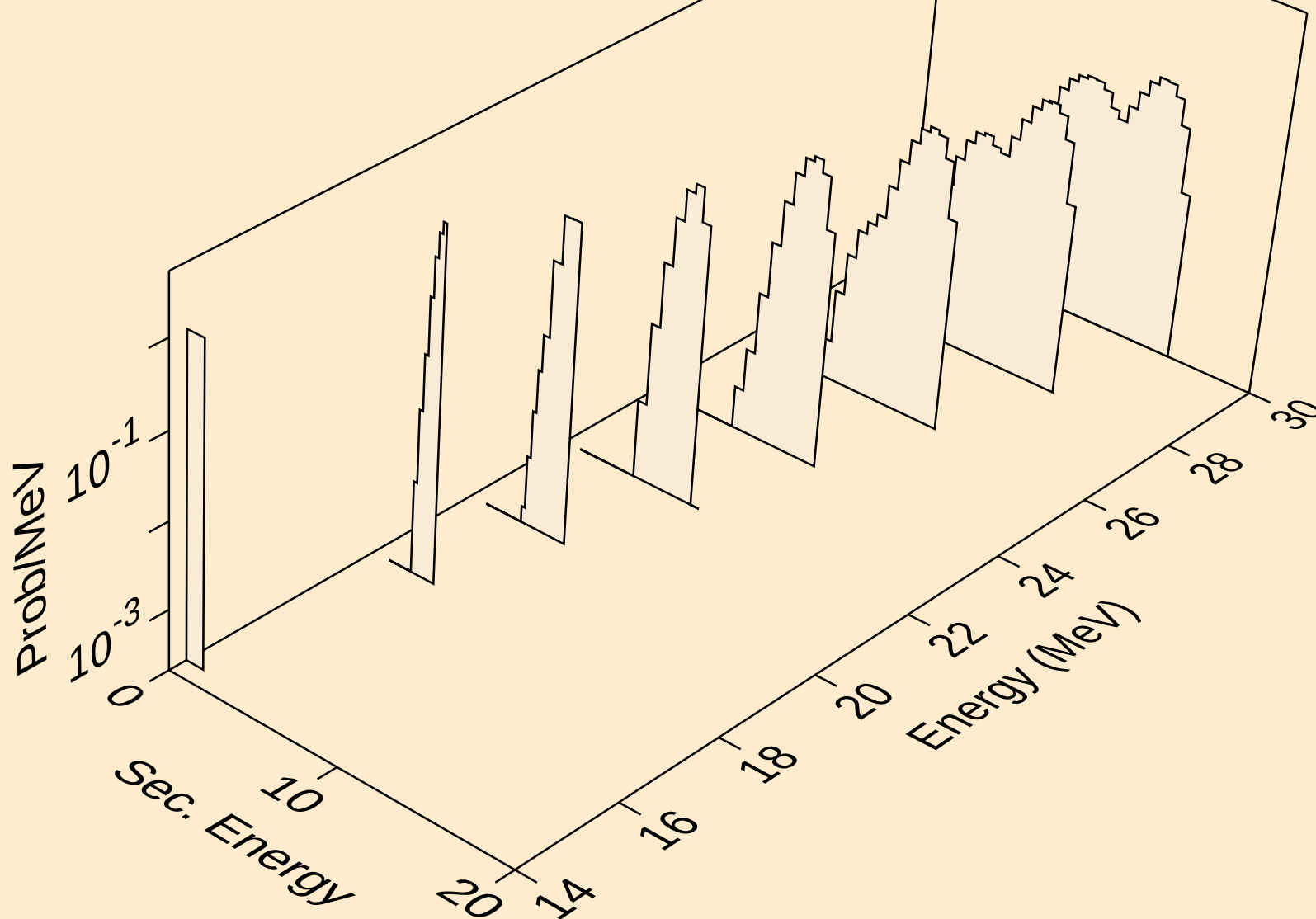
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



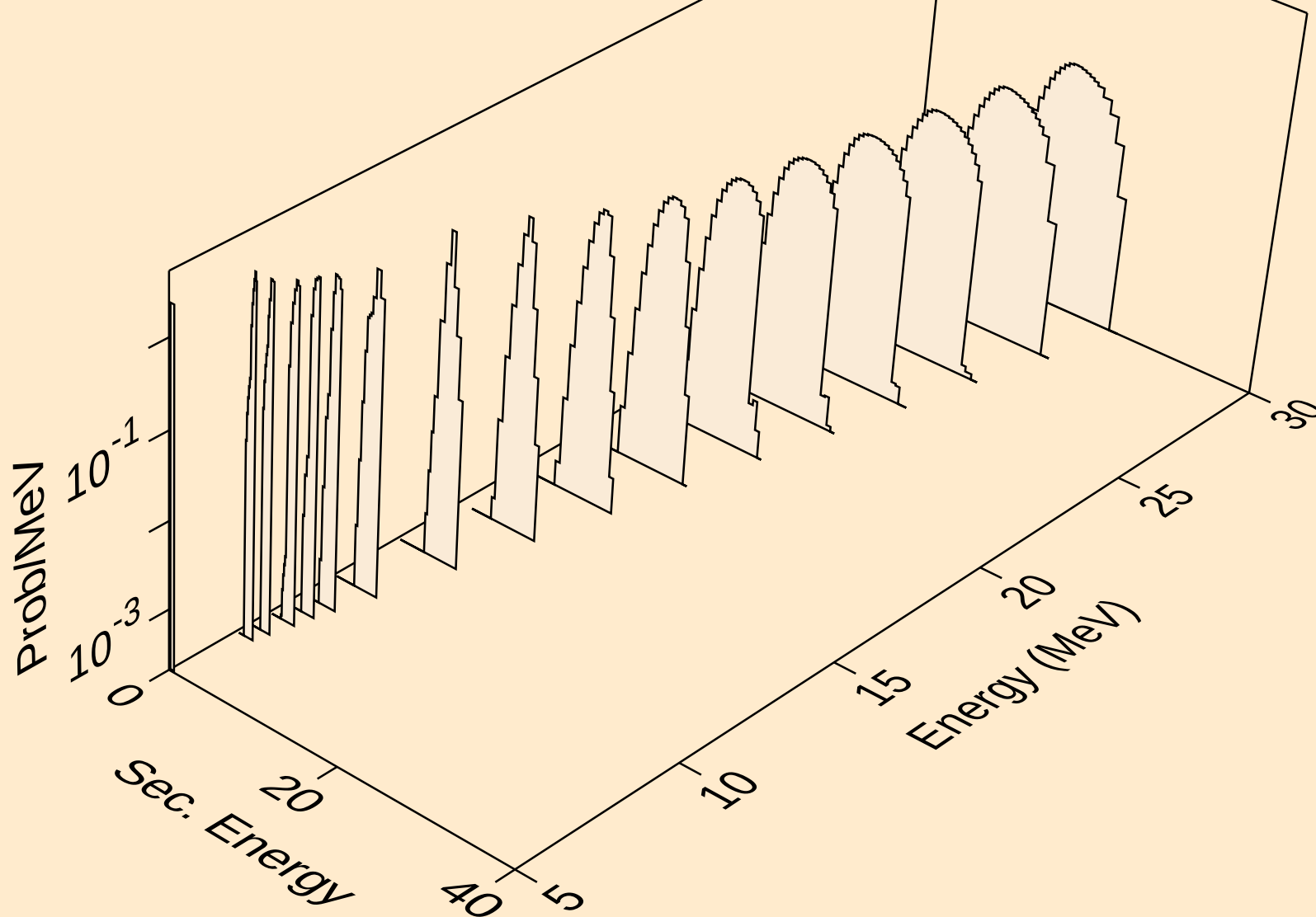
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



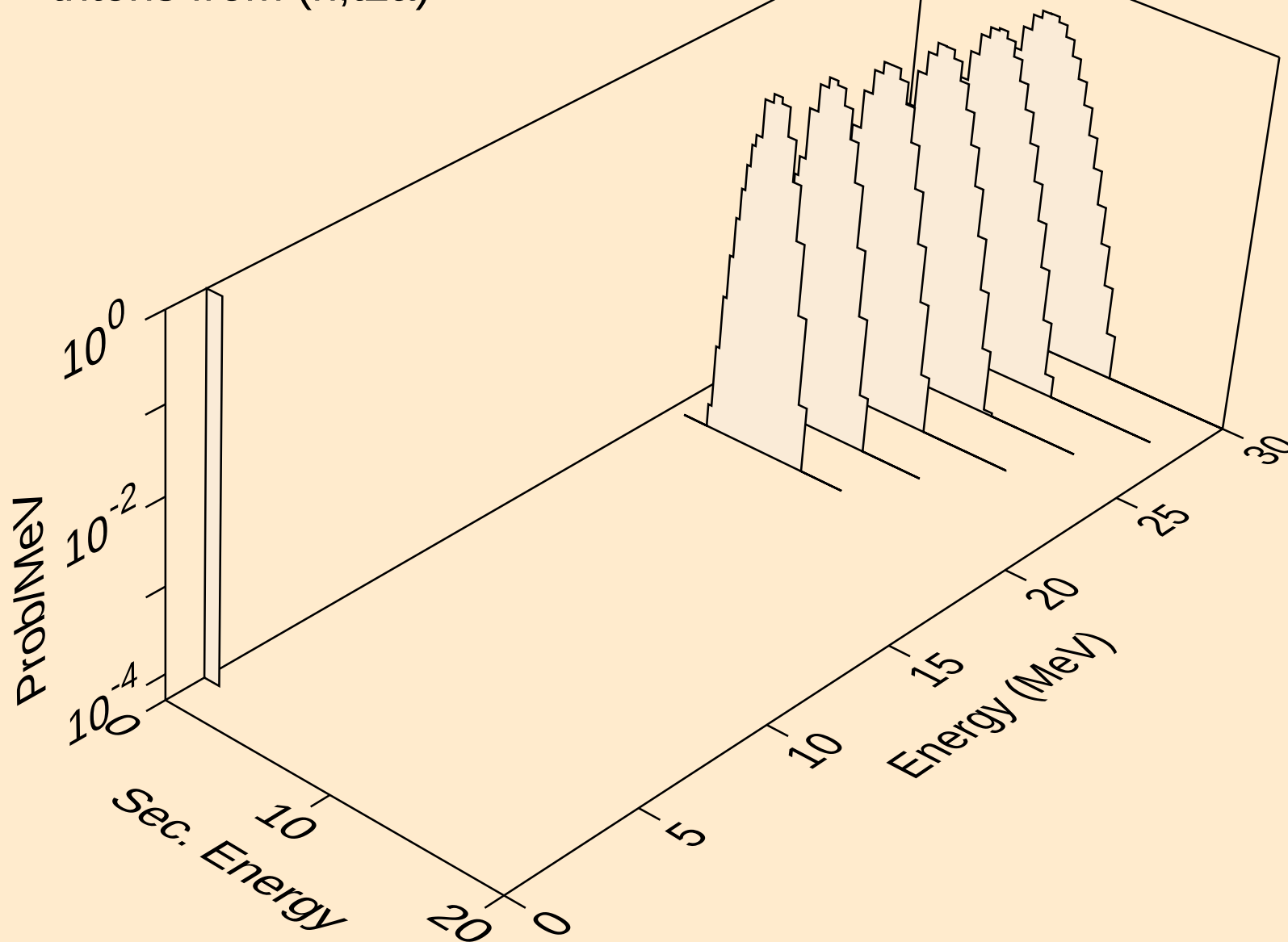
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



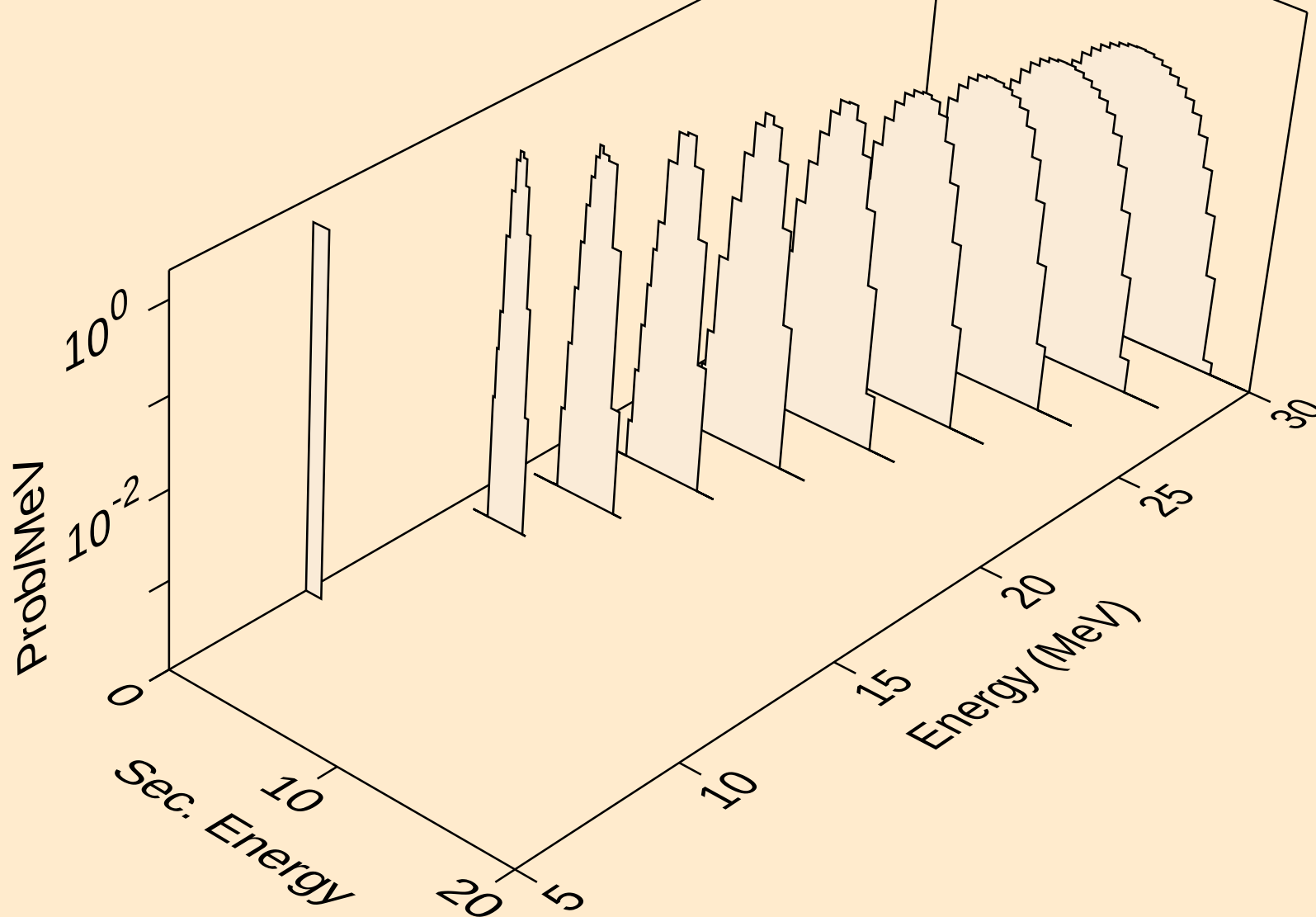
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



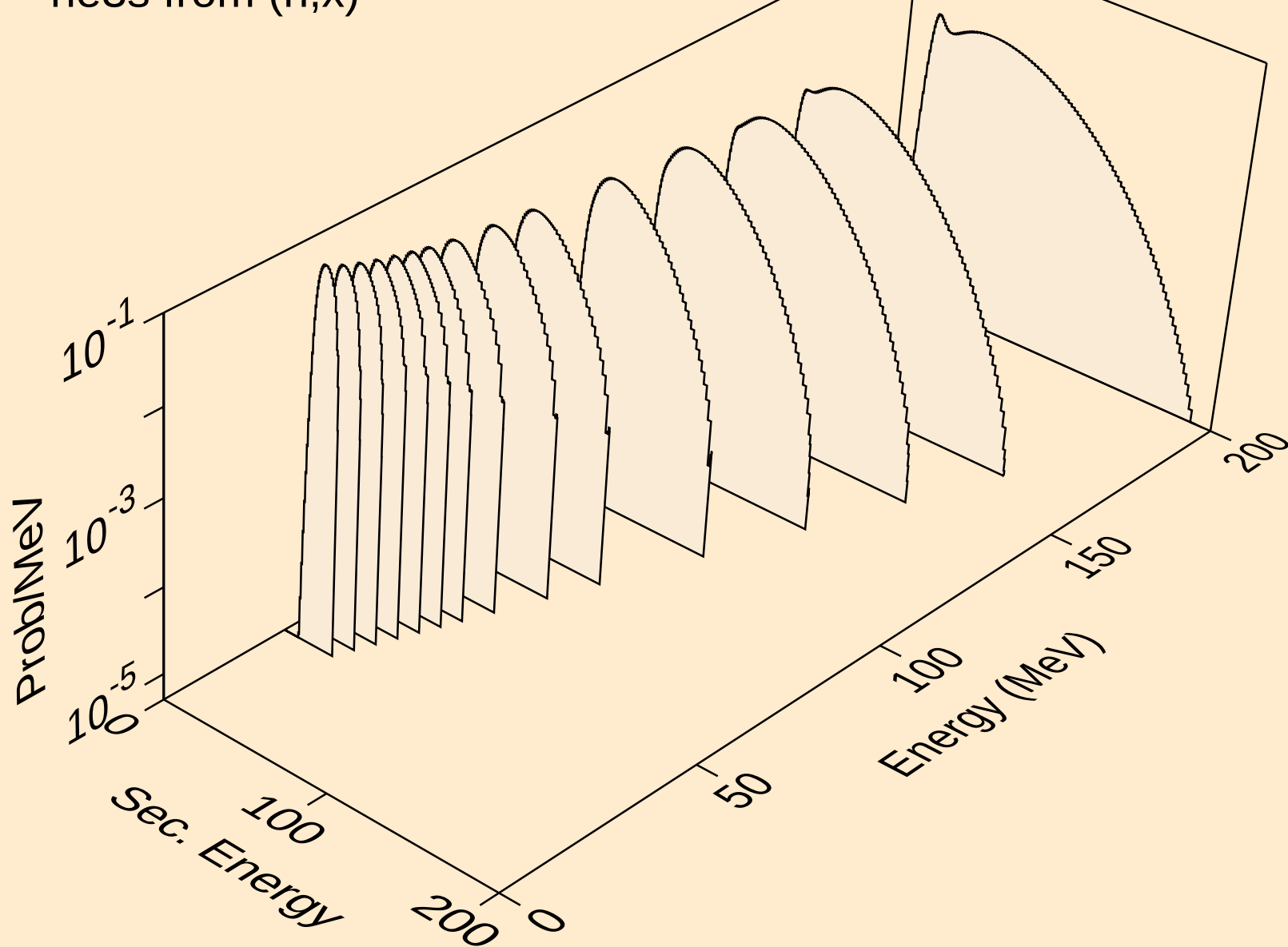
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



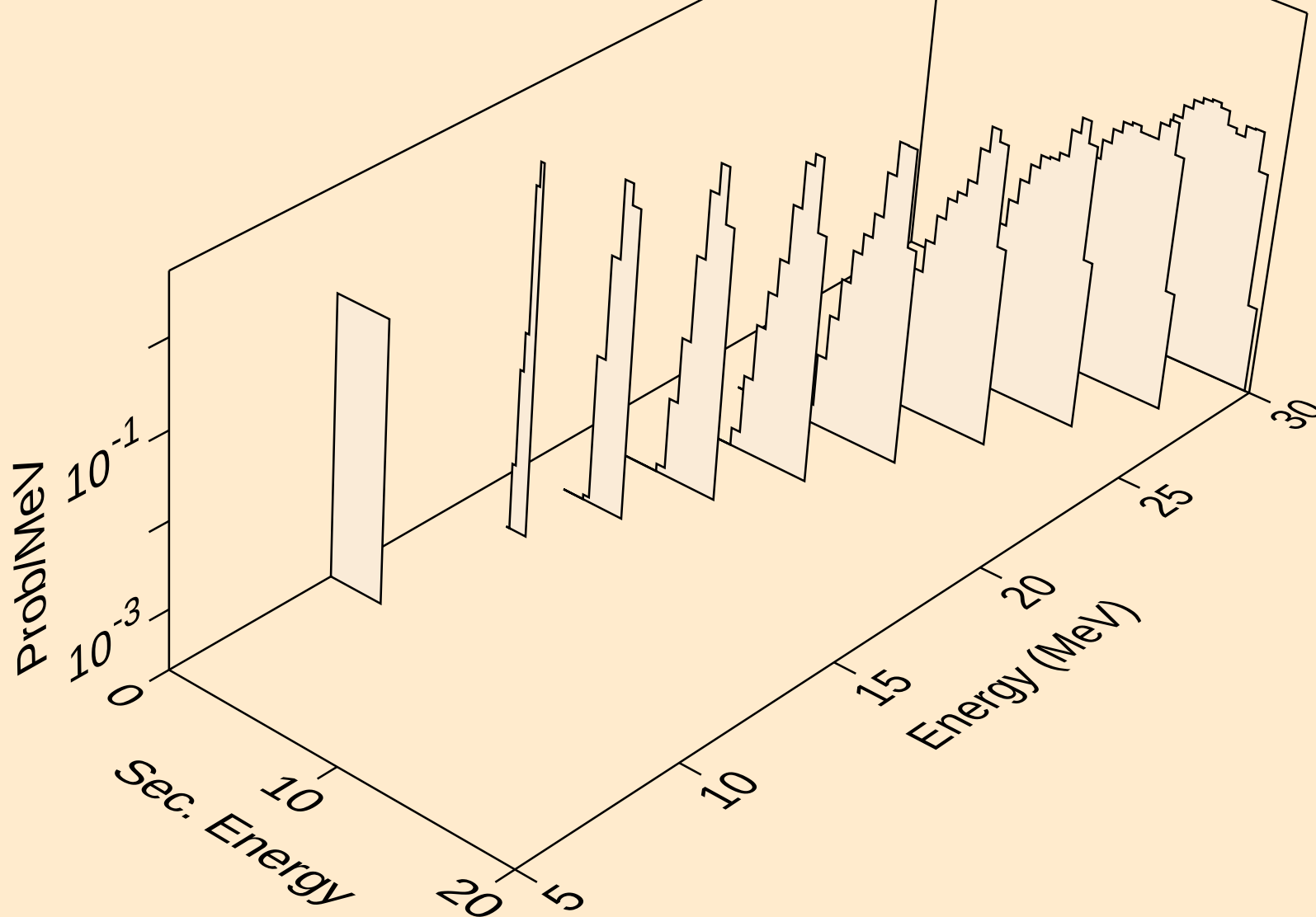
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



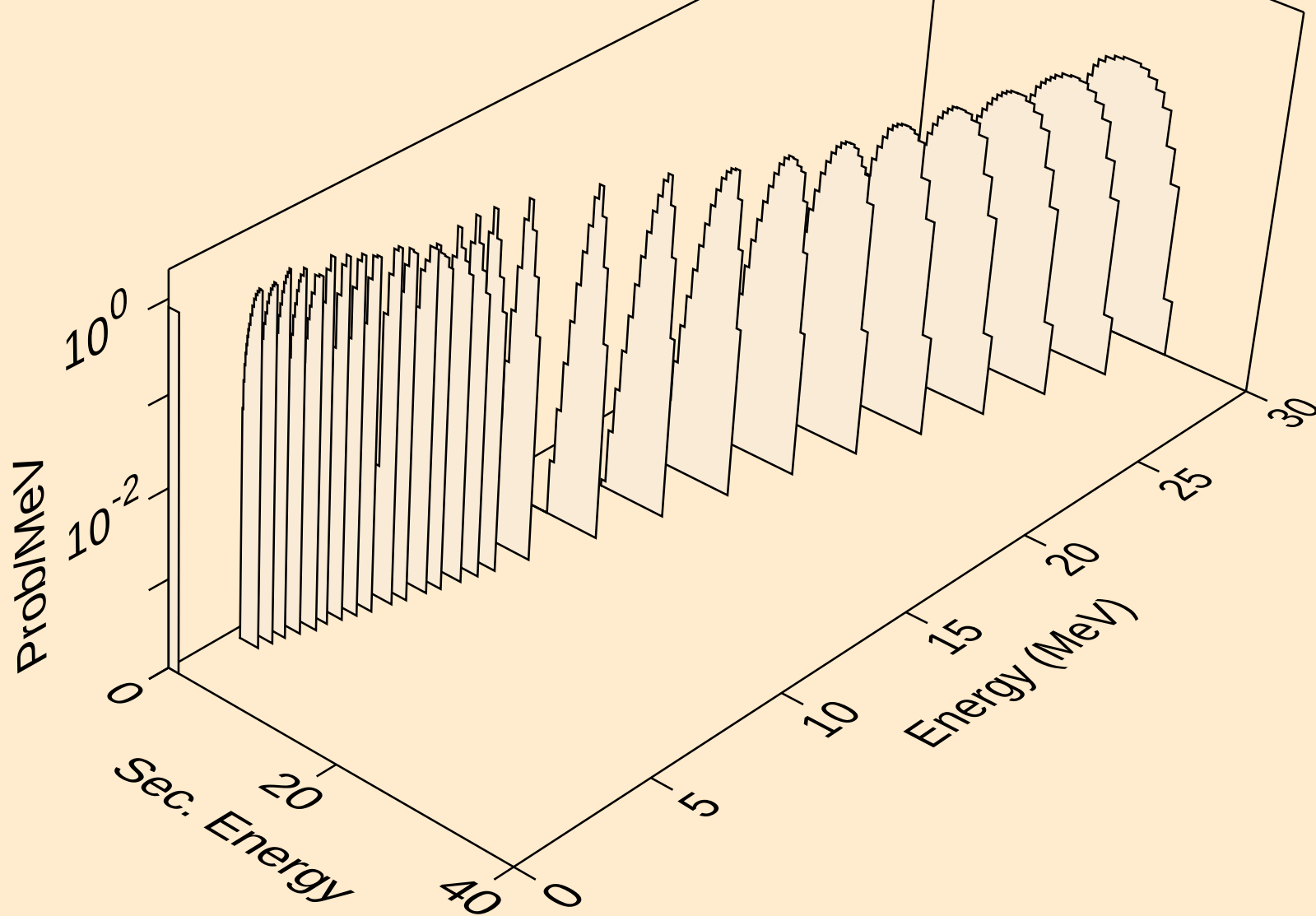
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



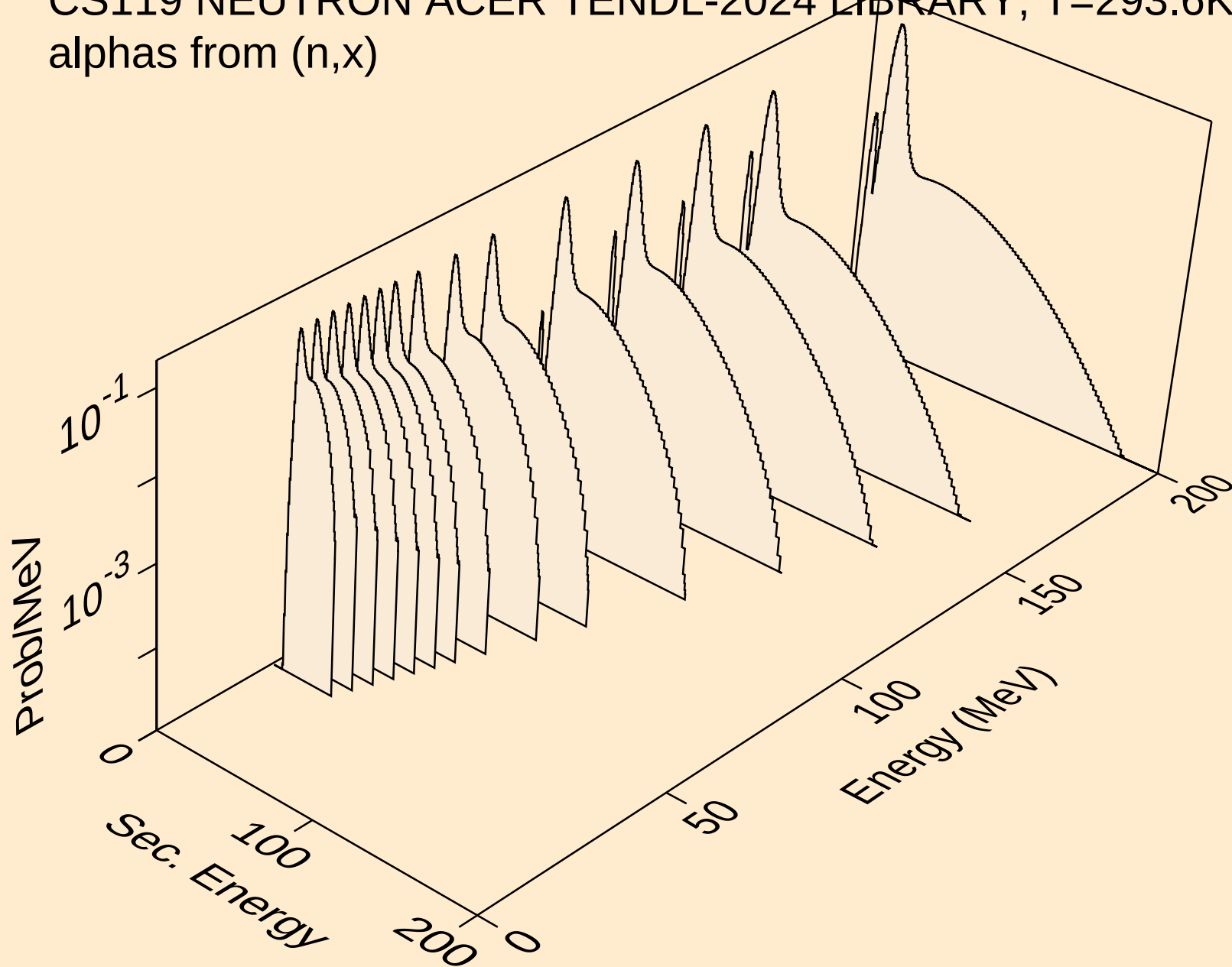
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



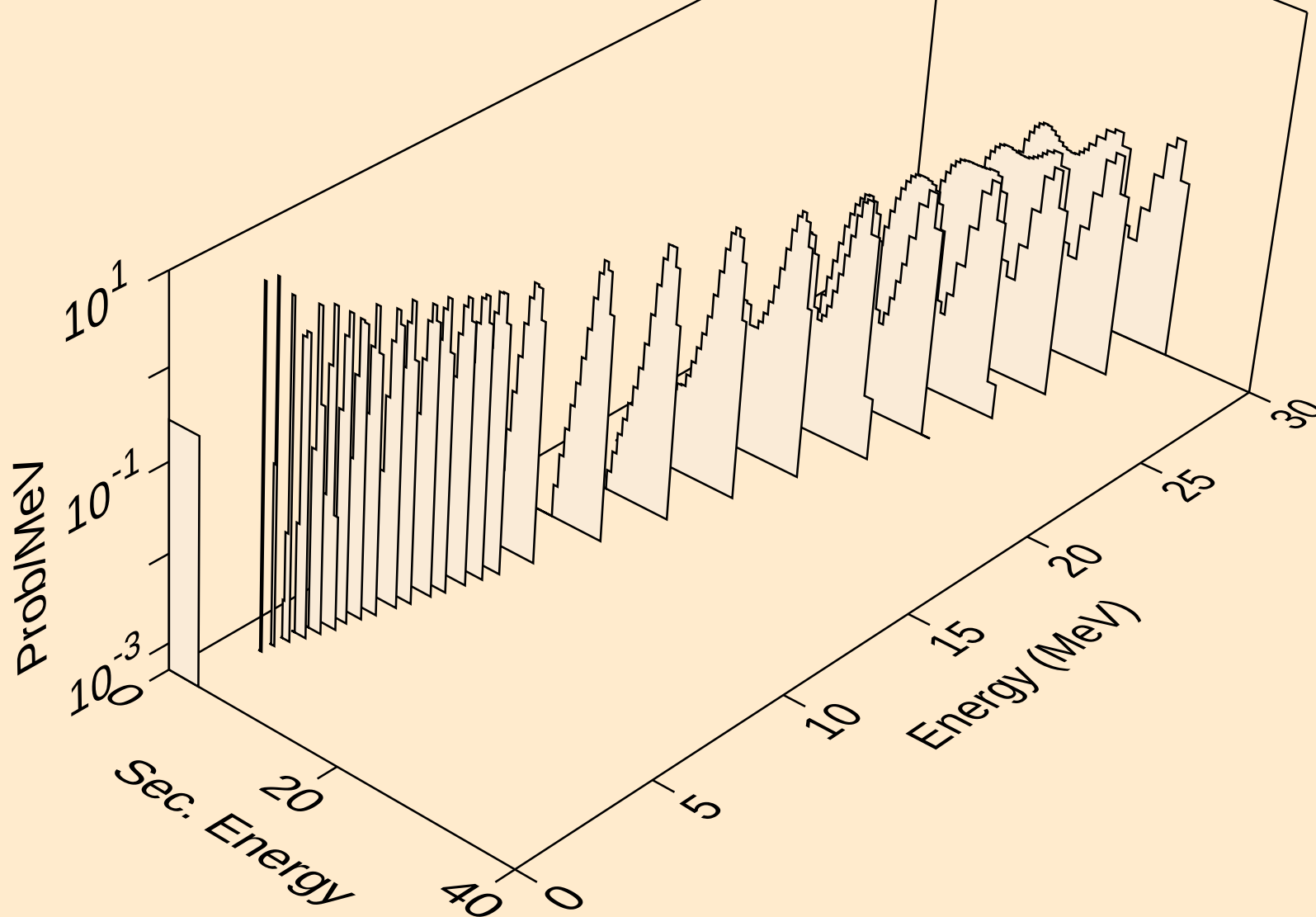
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



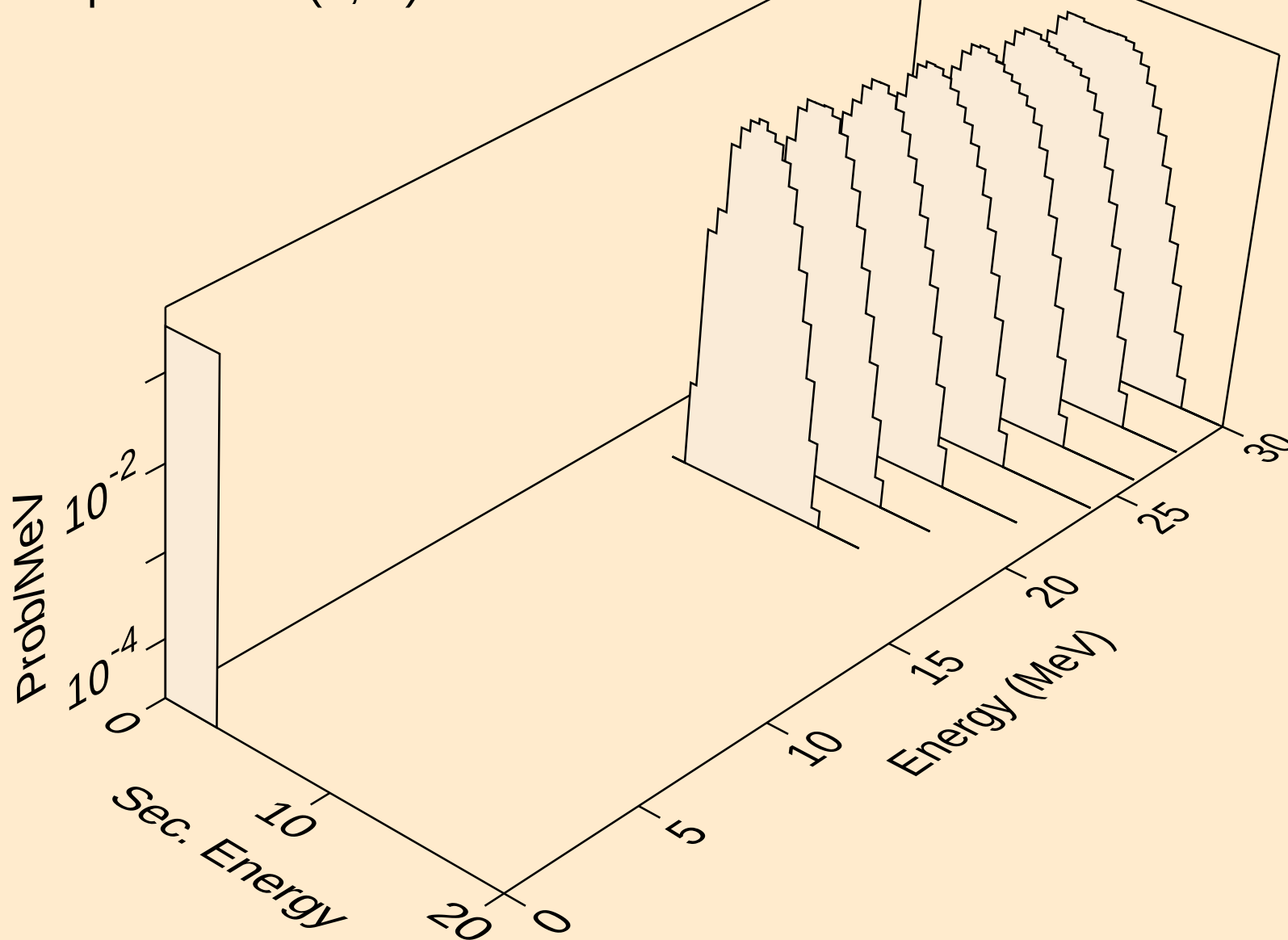
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



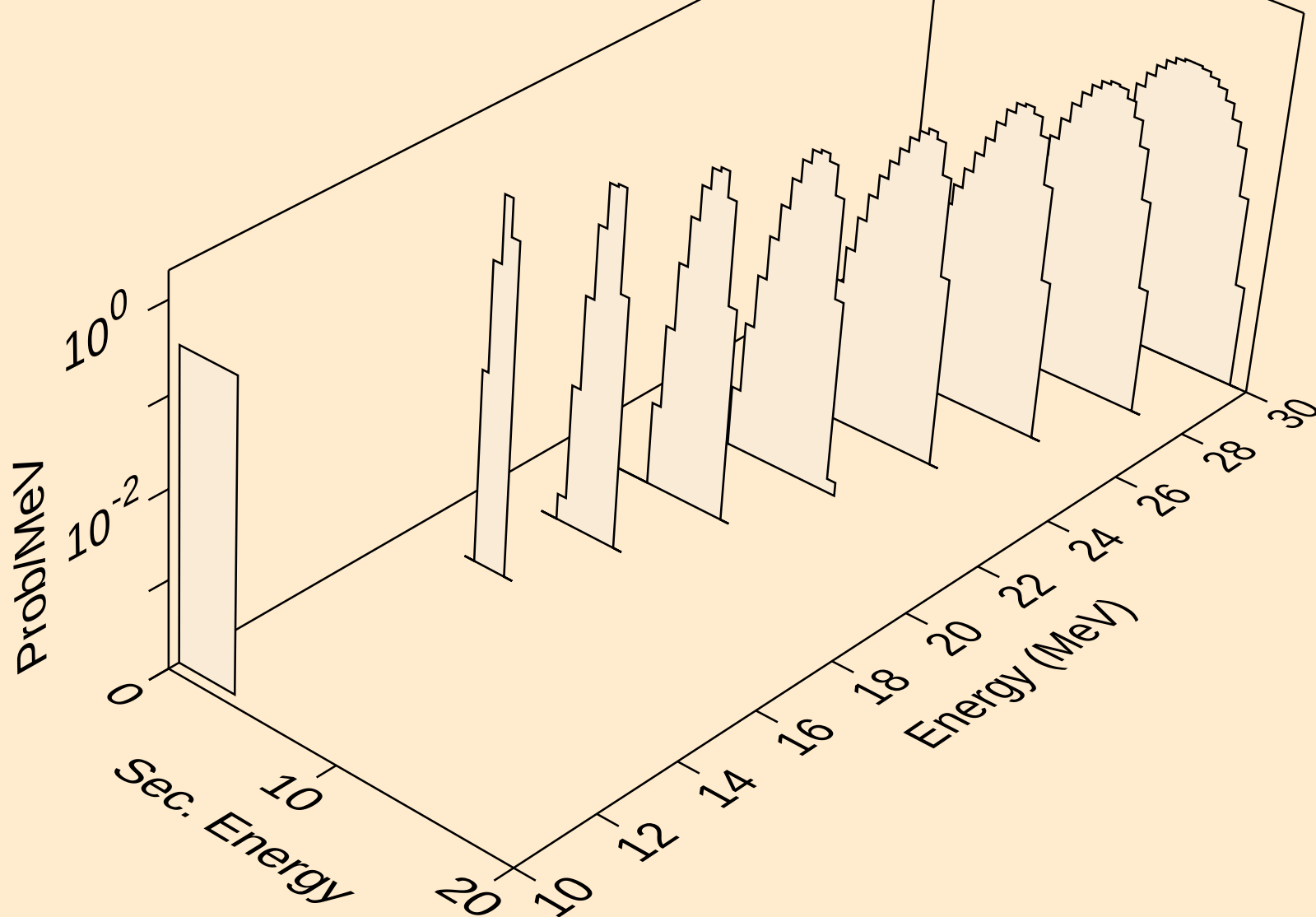
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



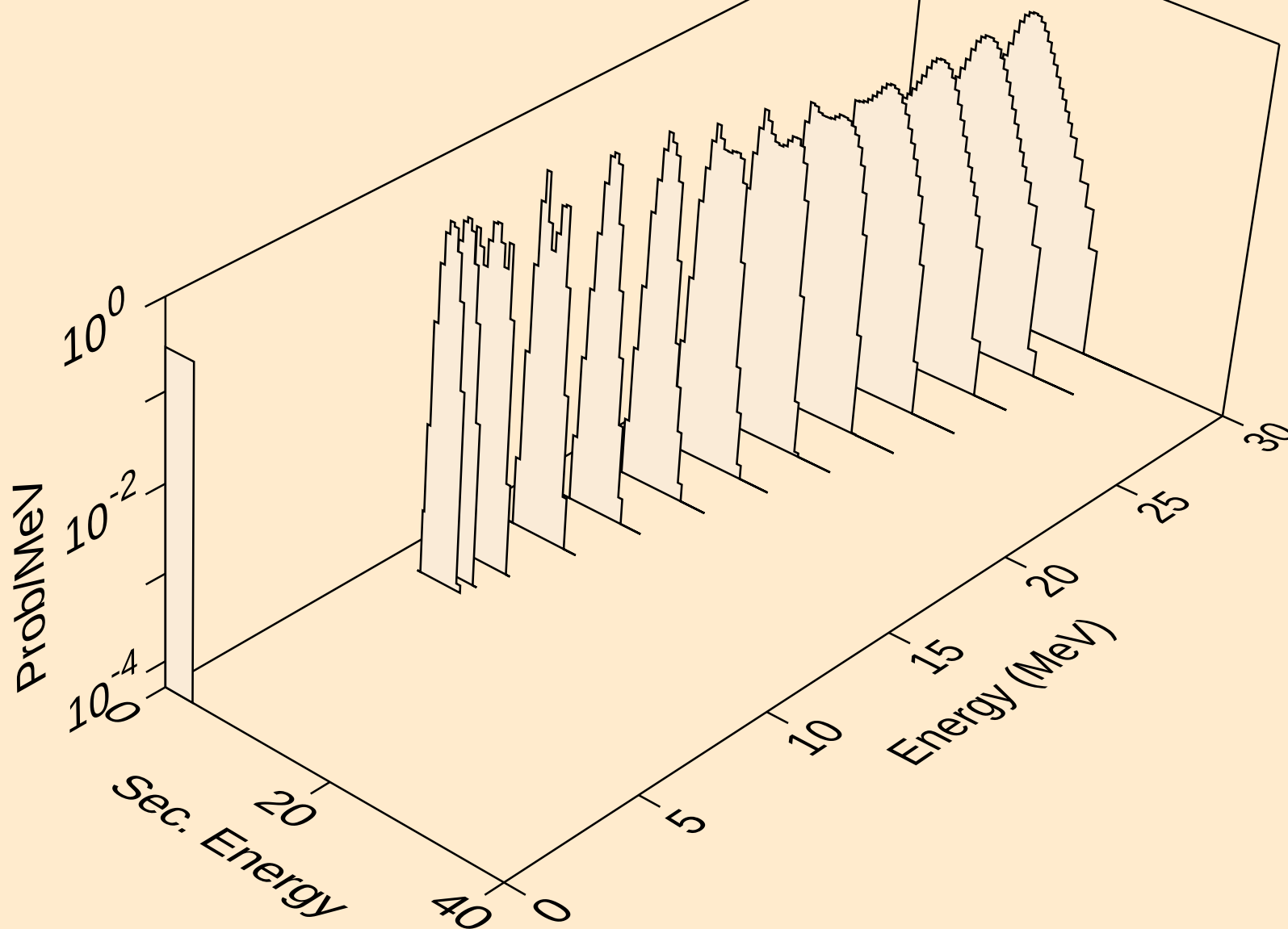
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



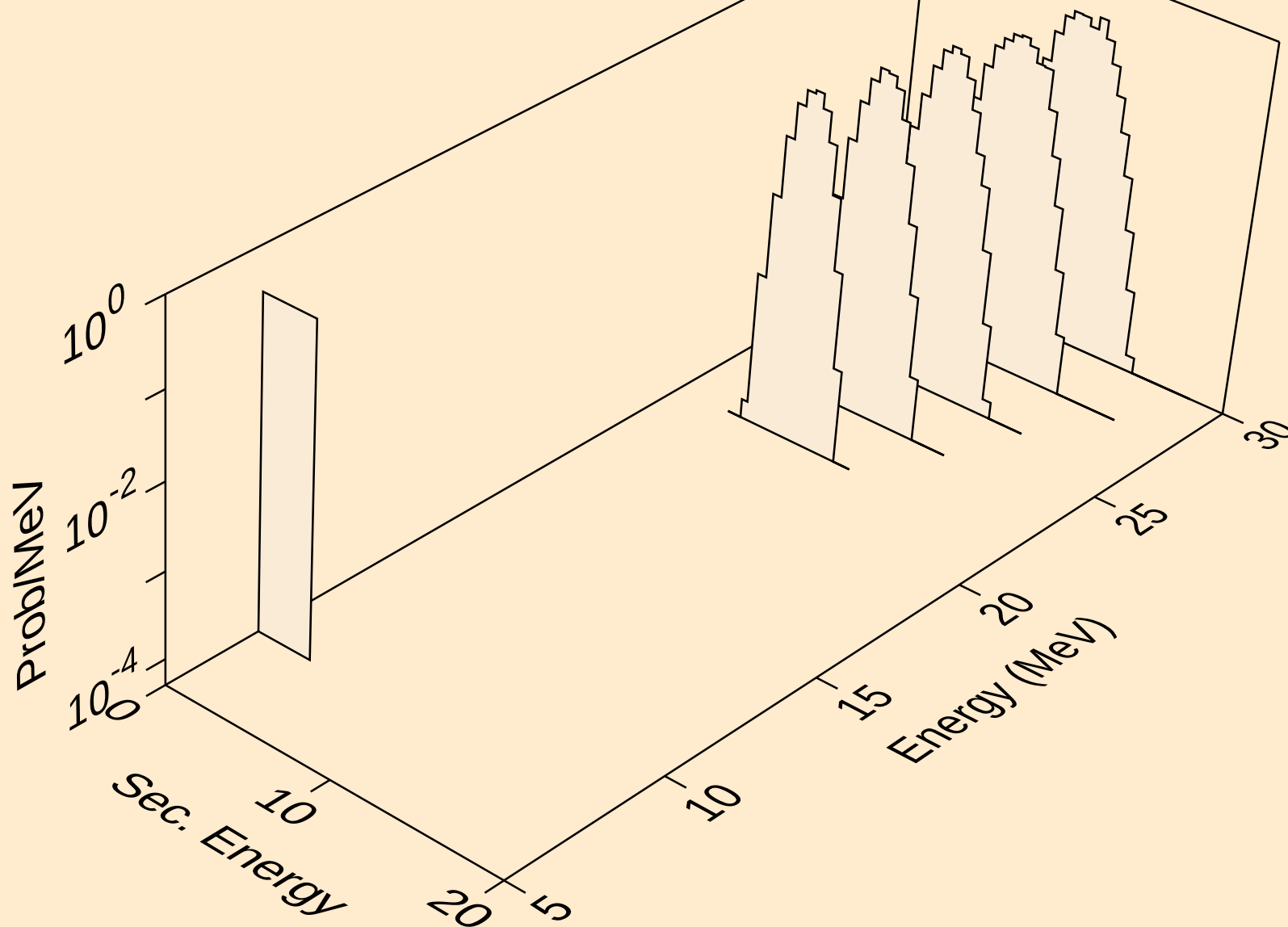
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



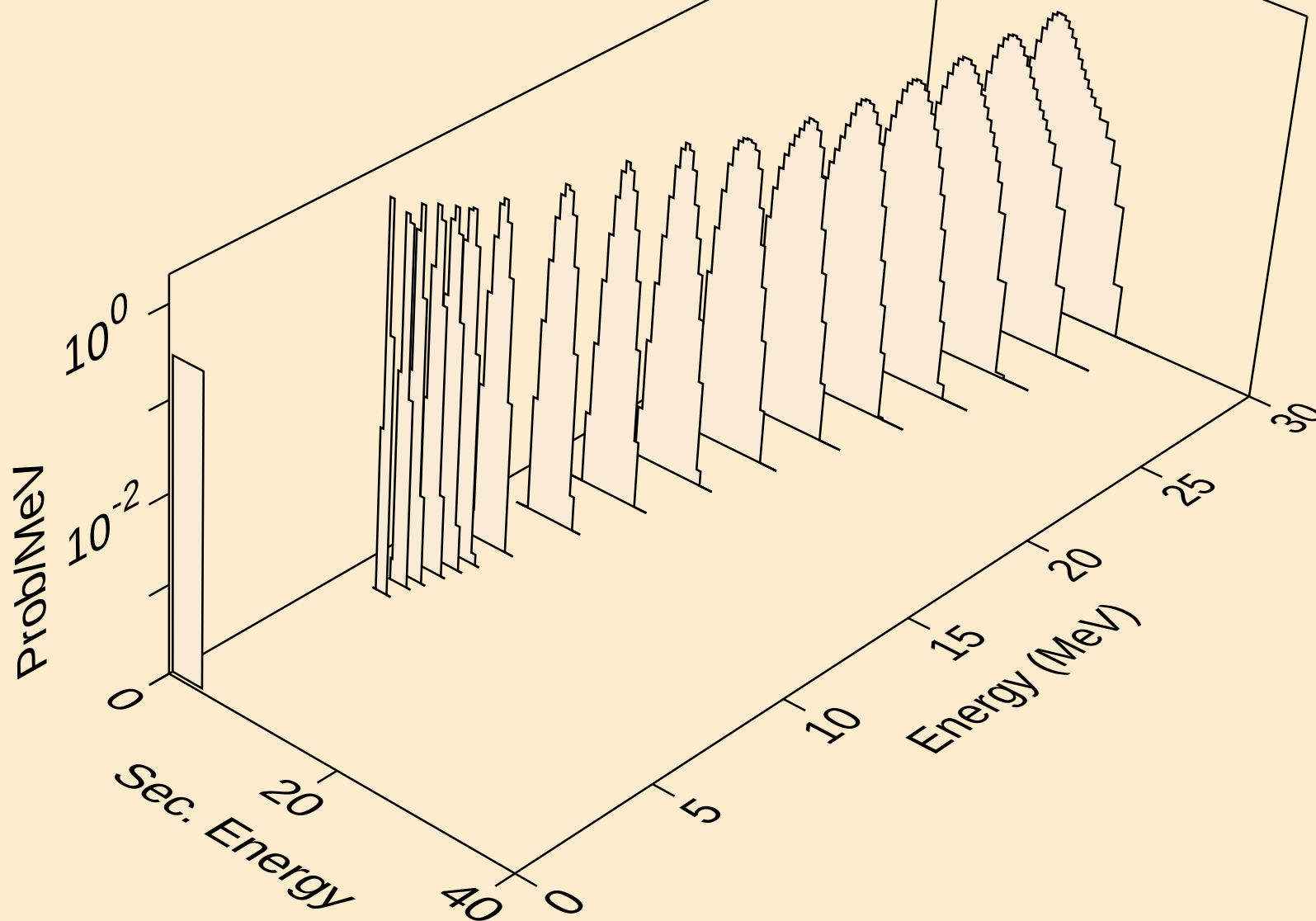
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



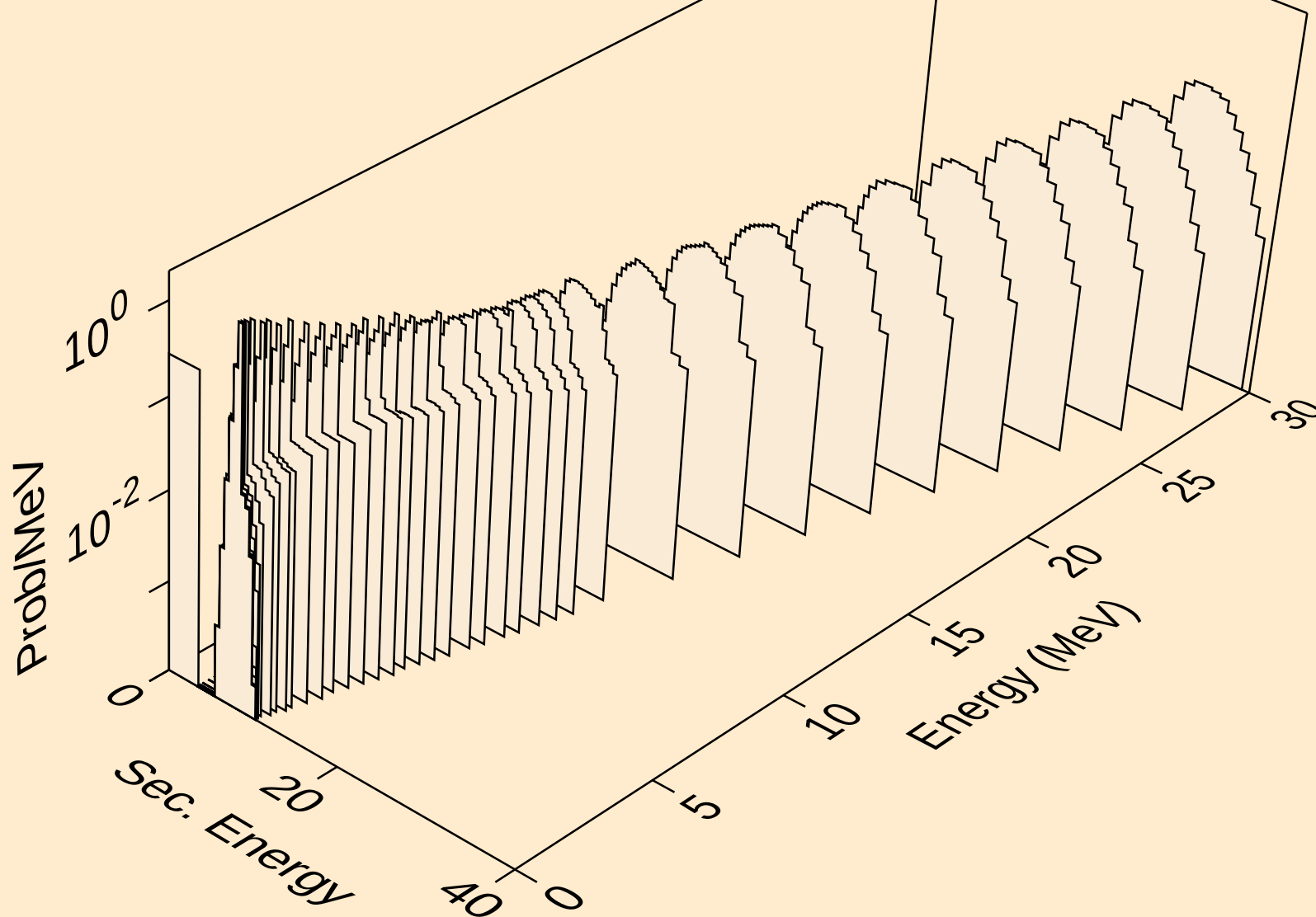
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



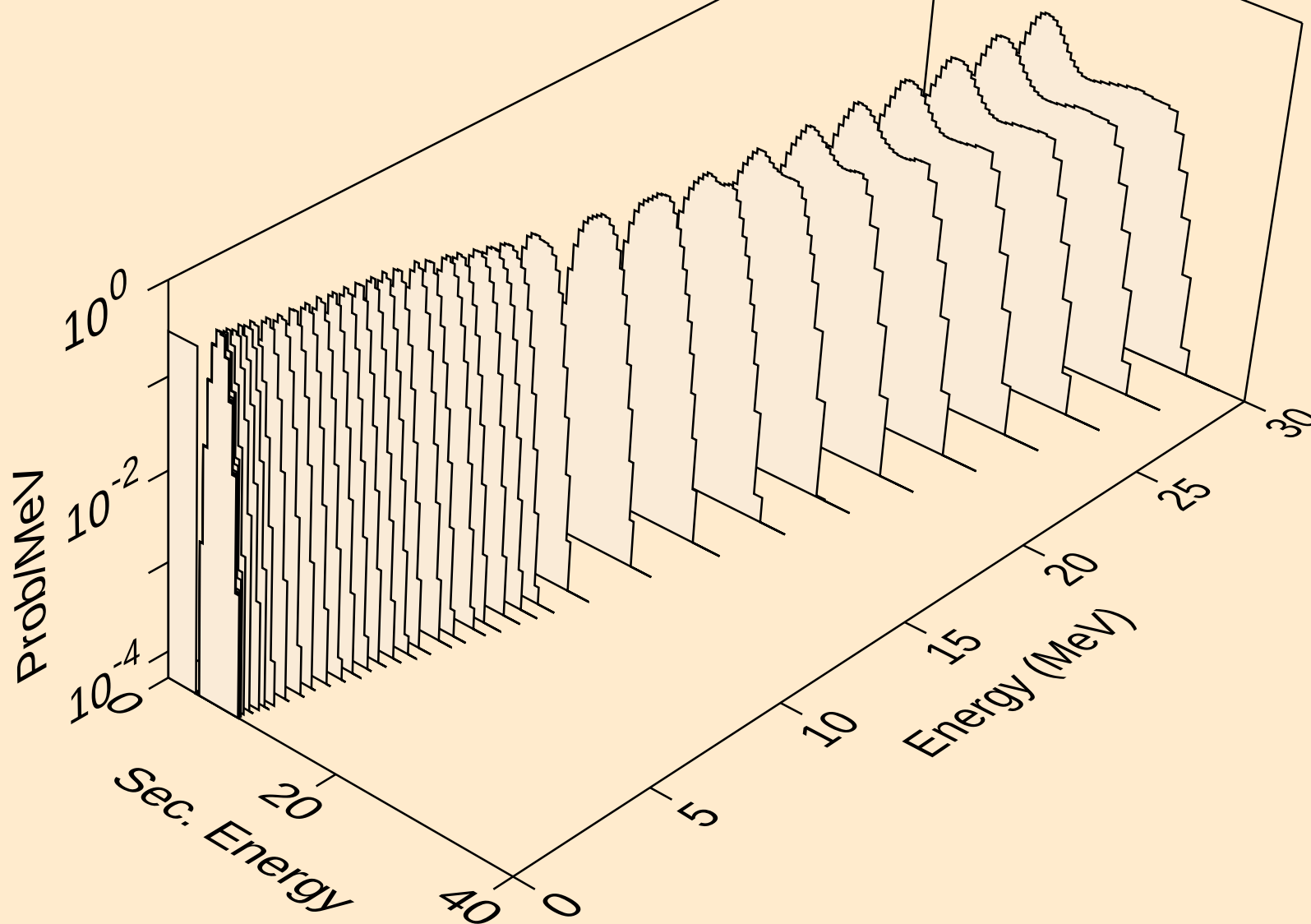
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



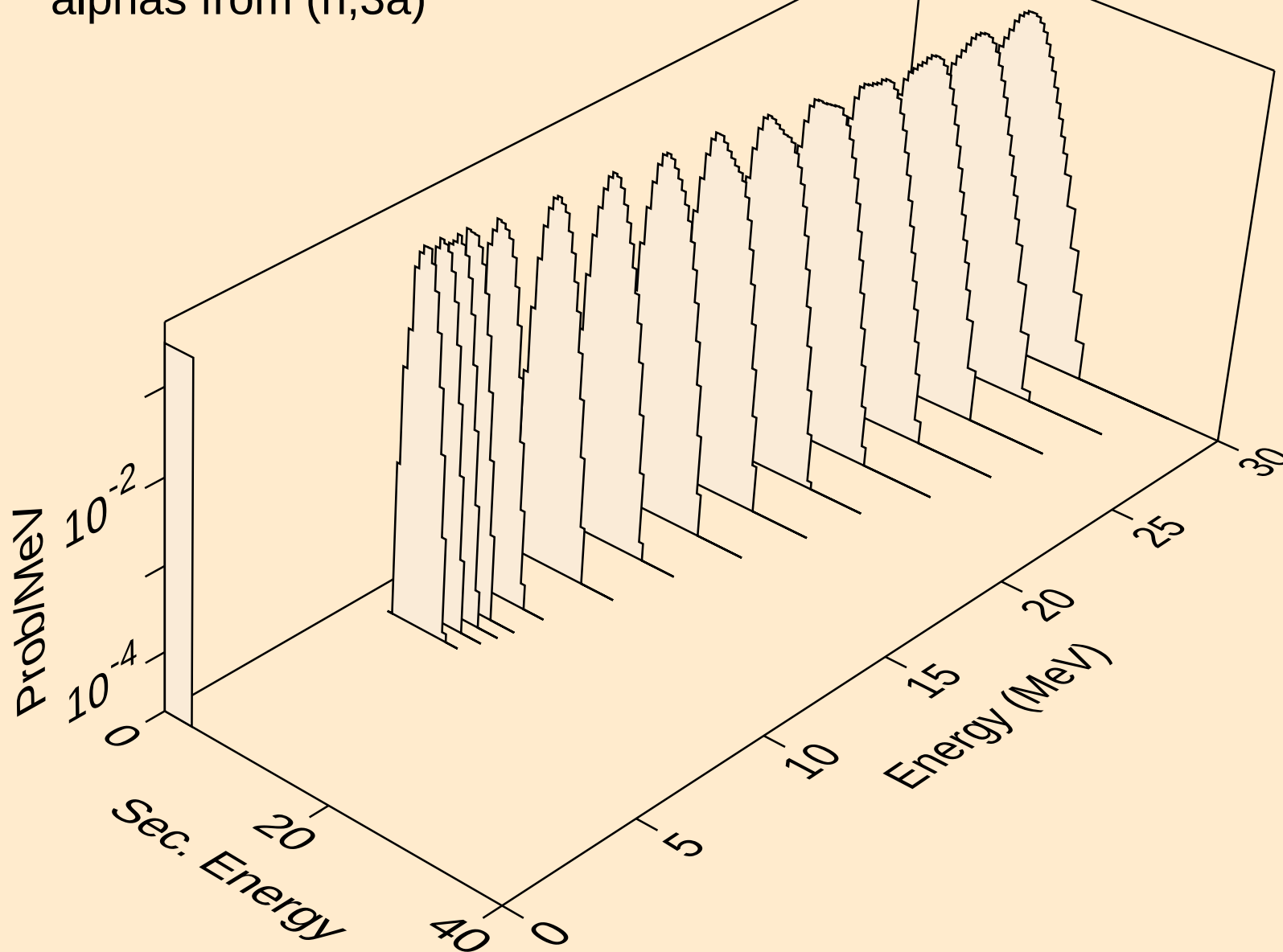
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



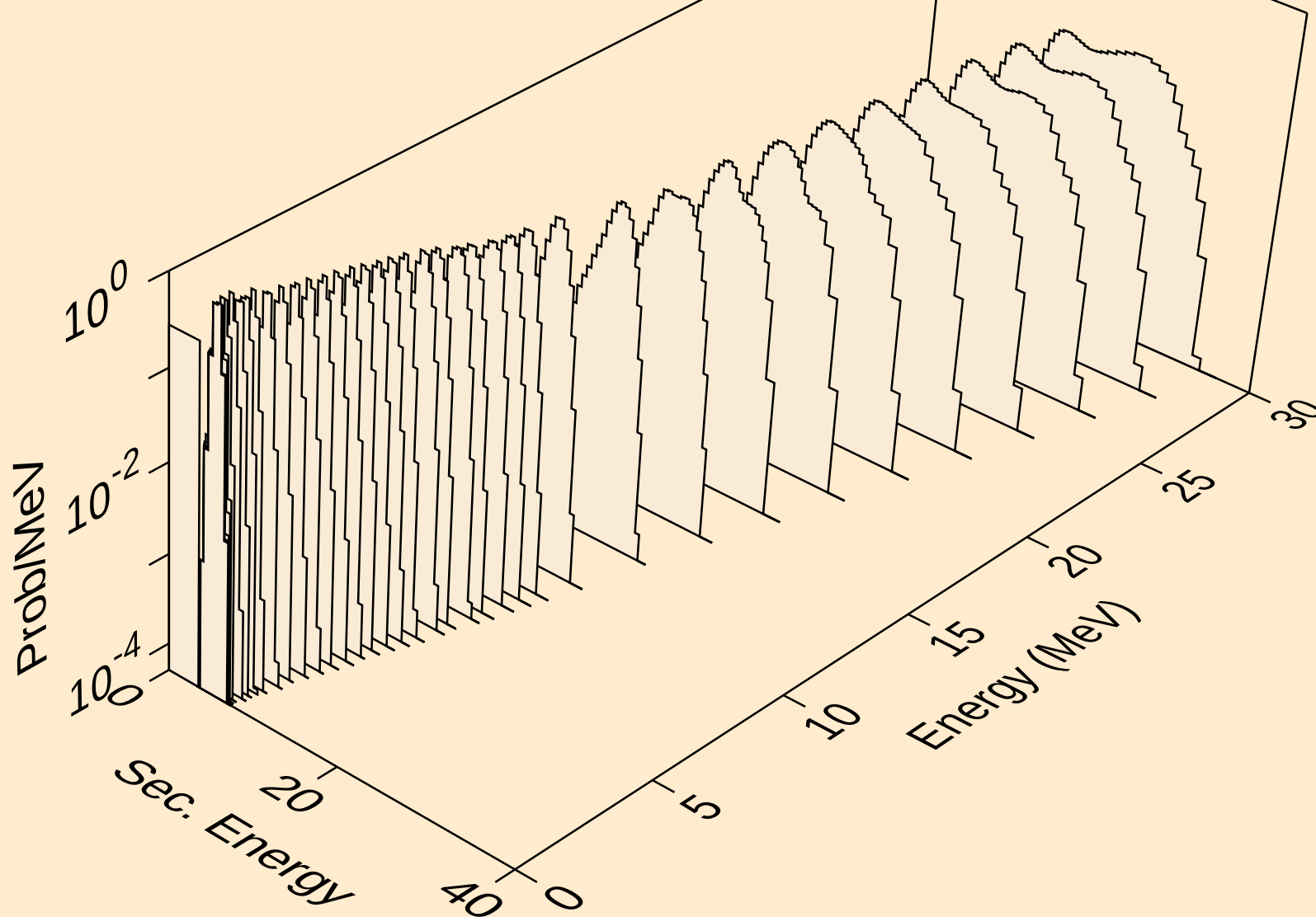
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



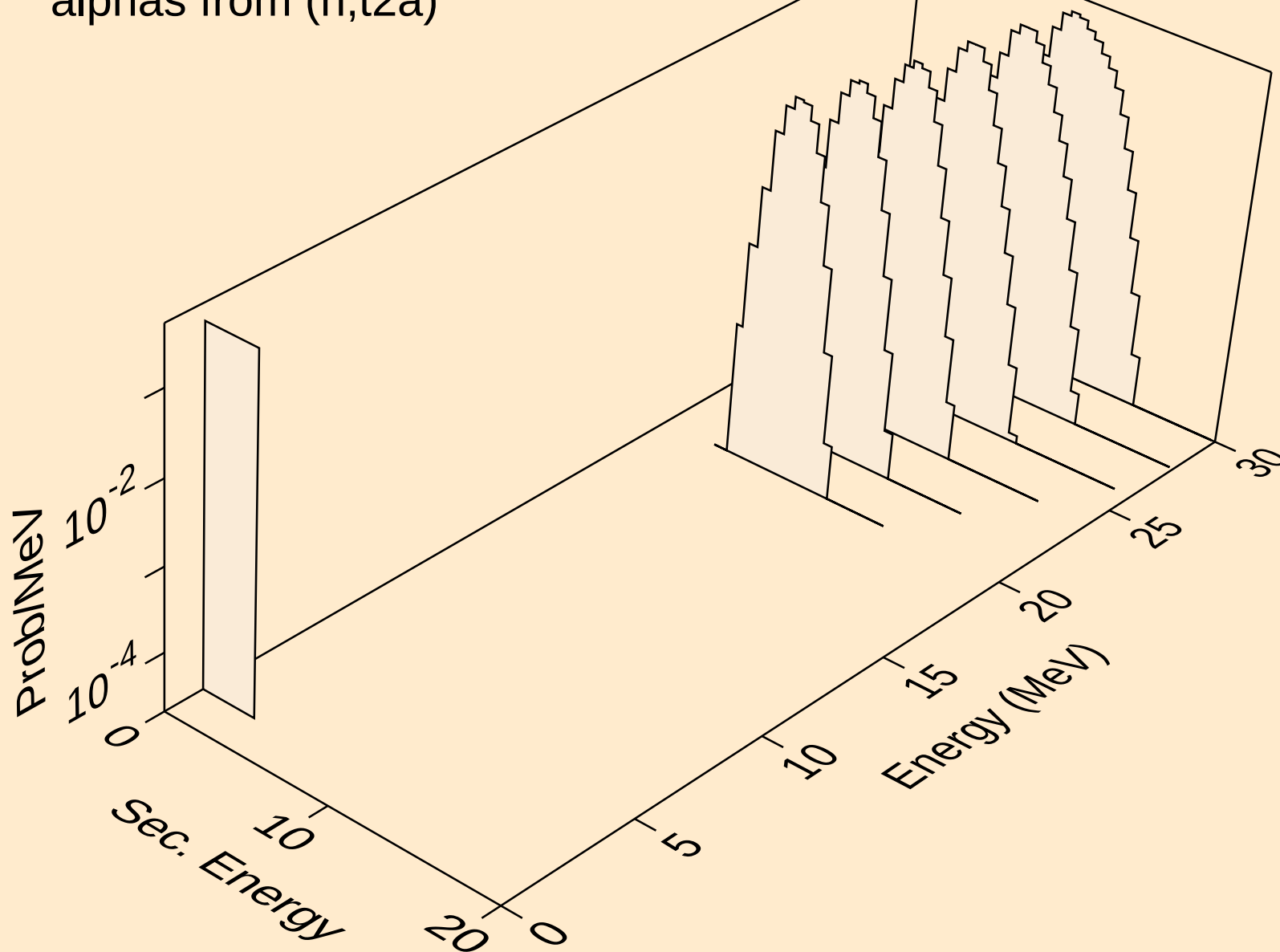
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



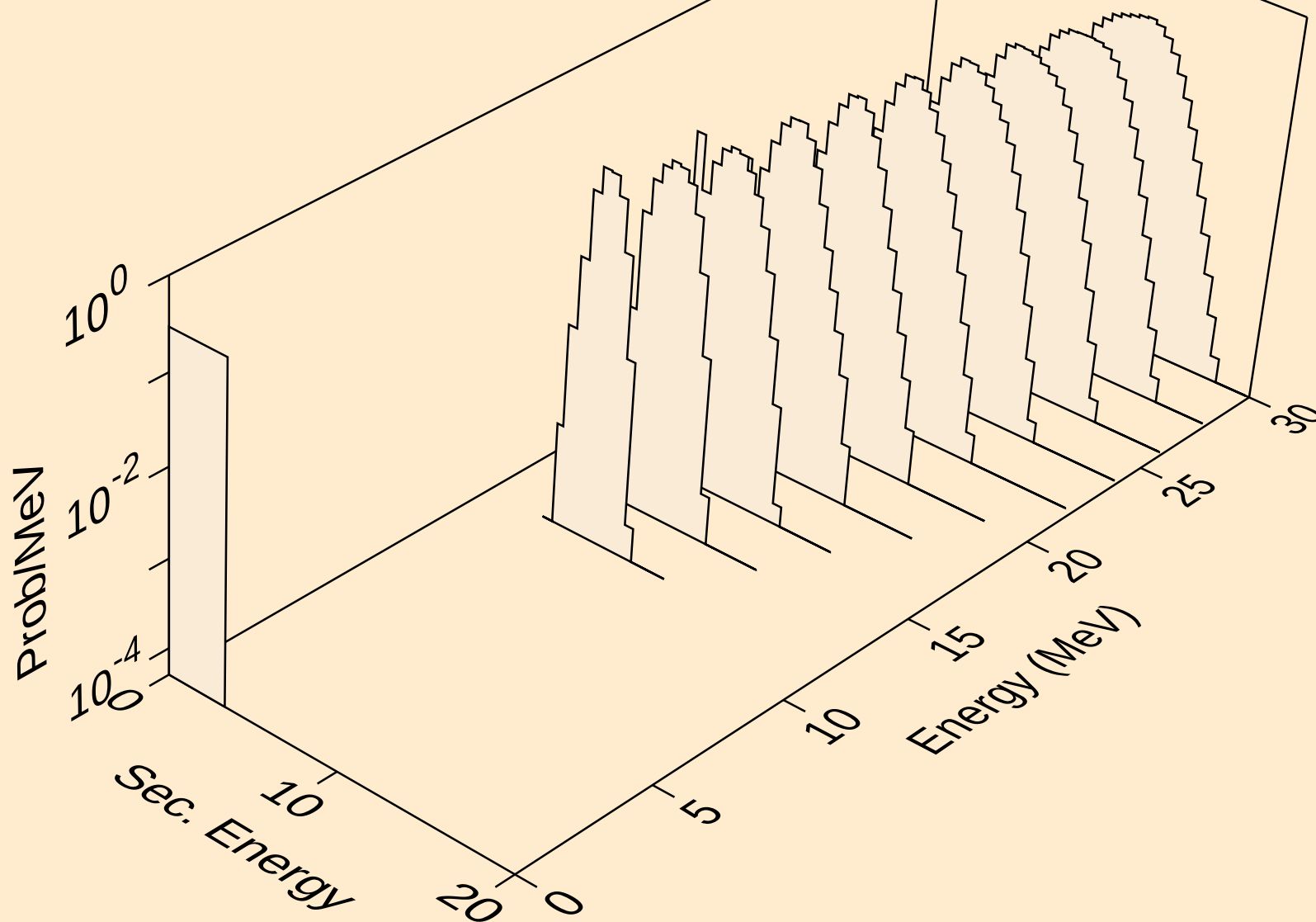
CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



CS119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

