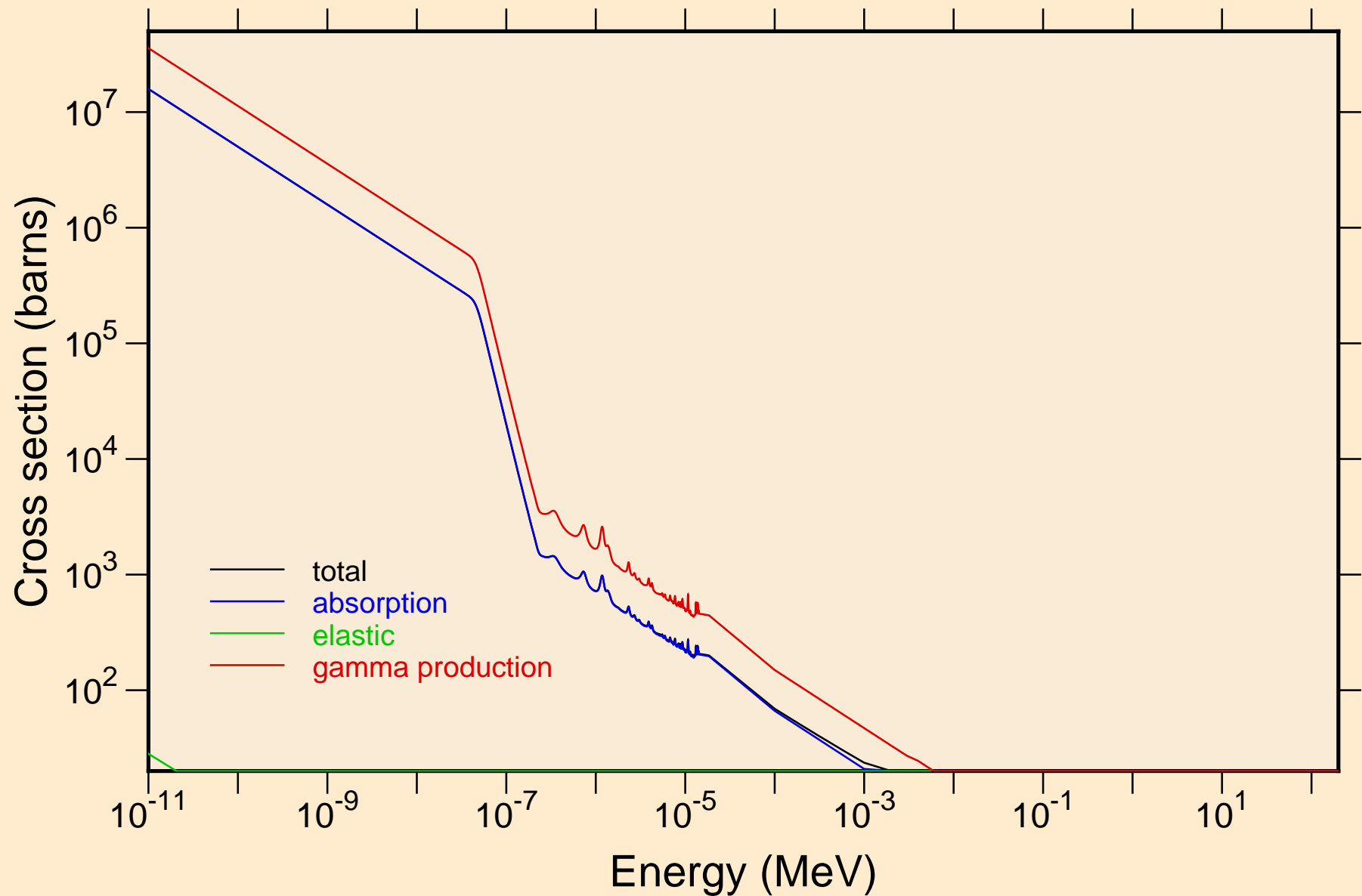
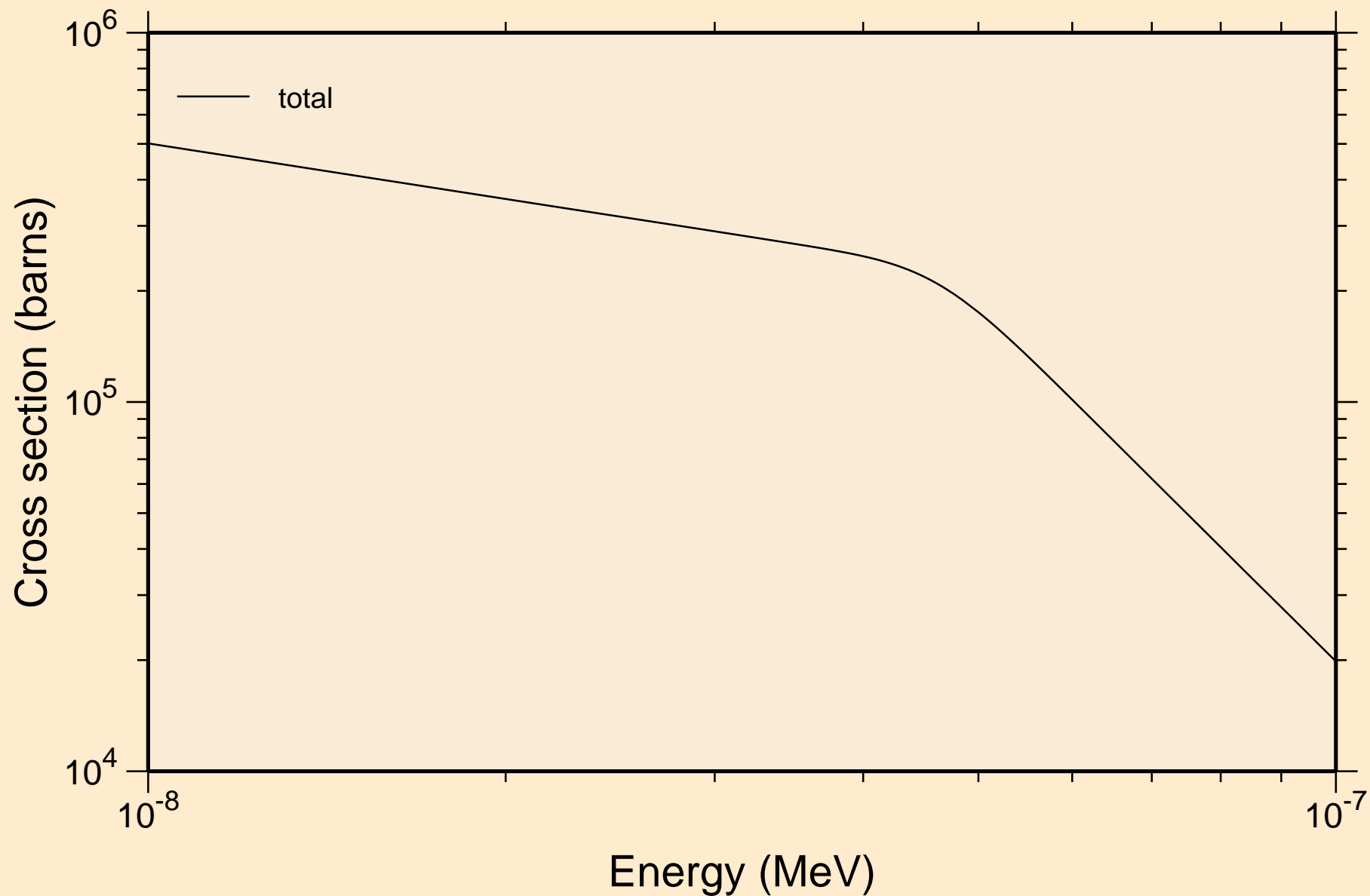


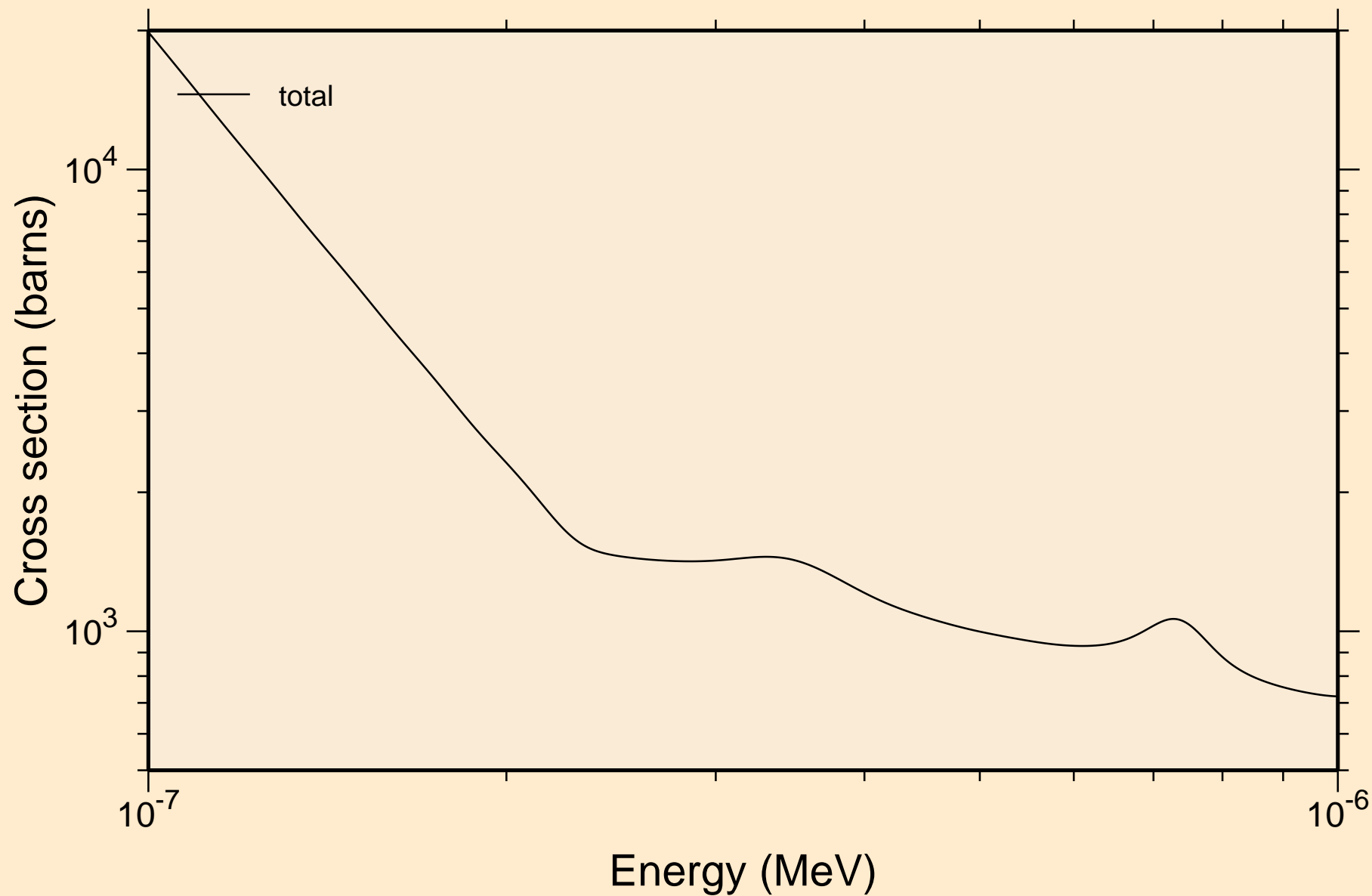
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



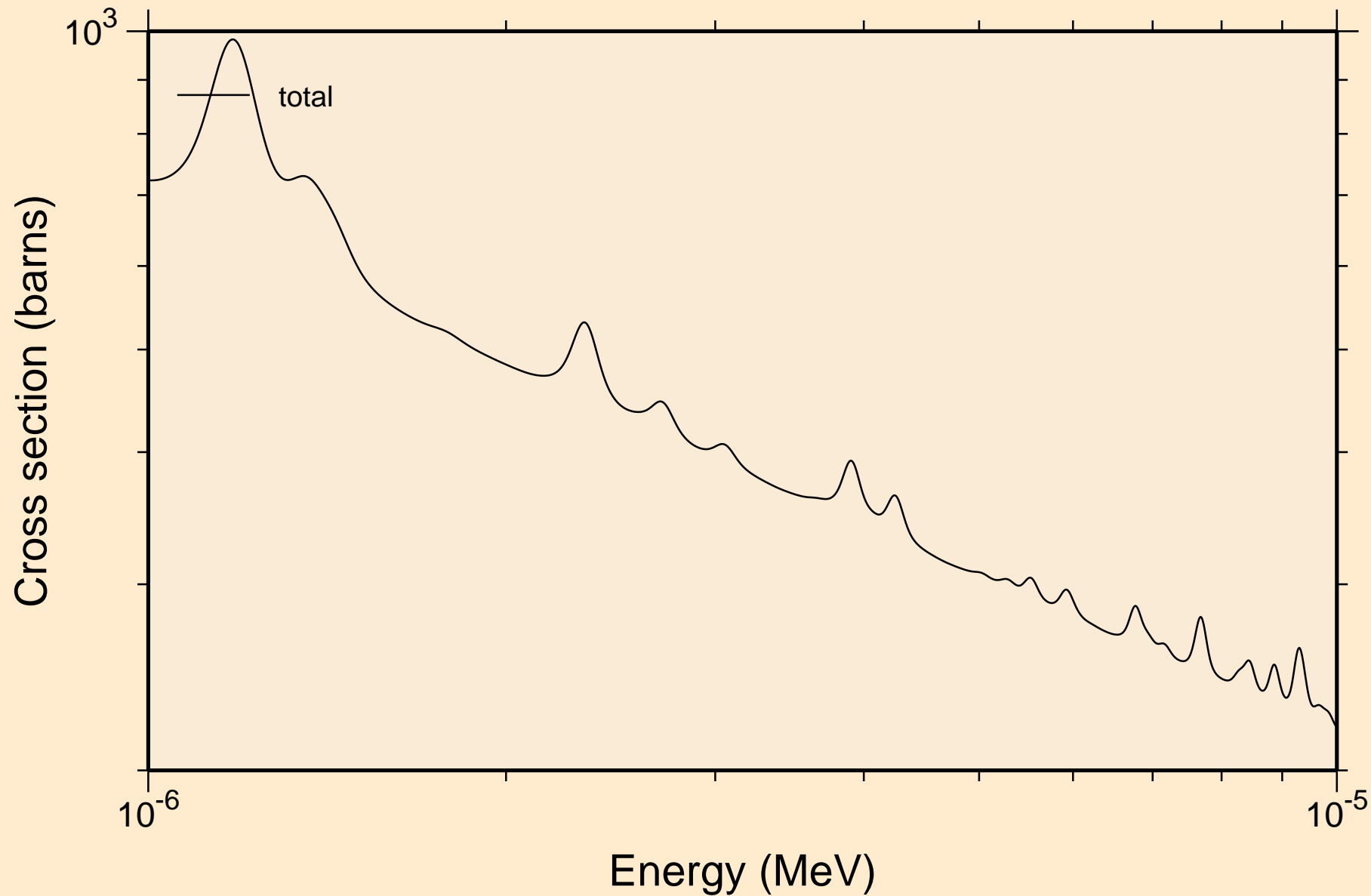
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



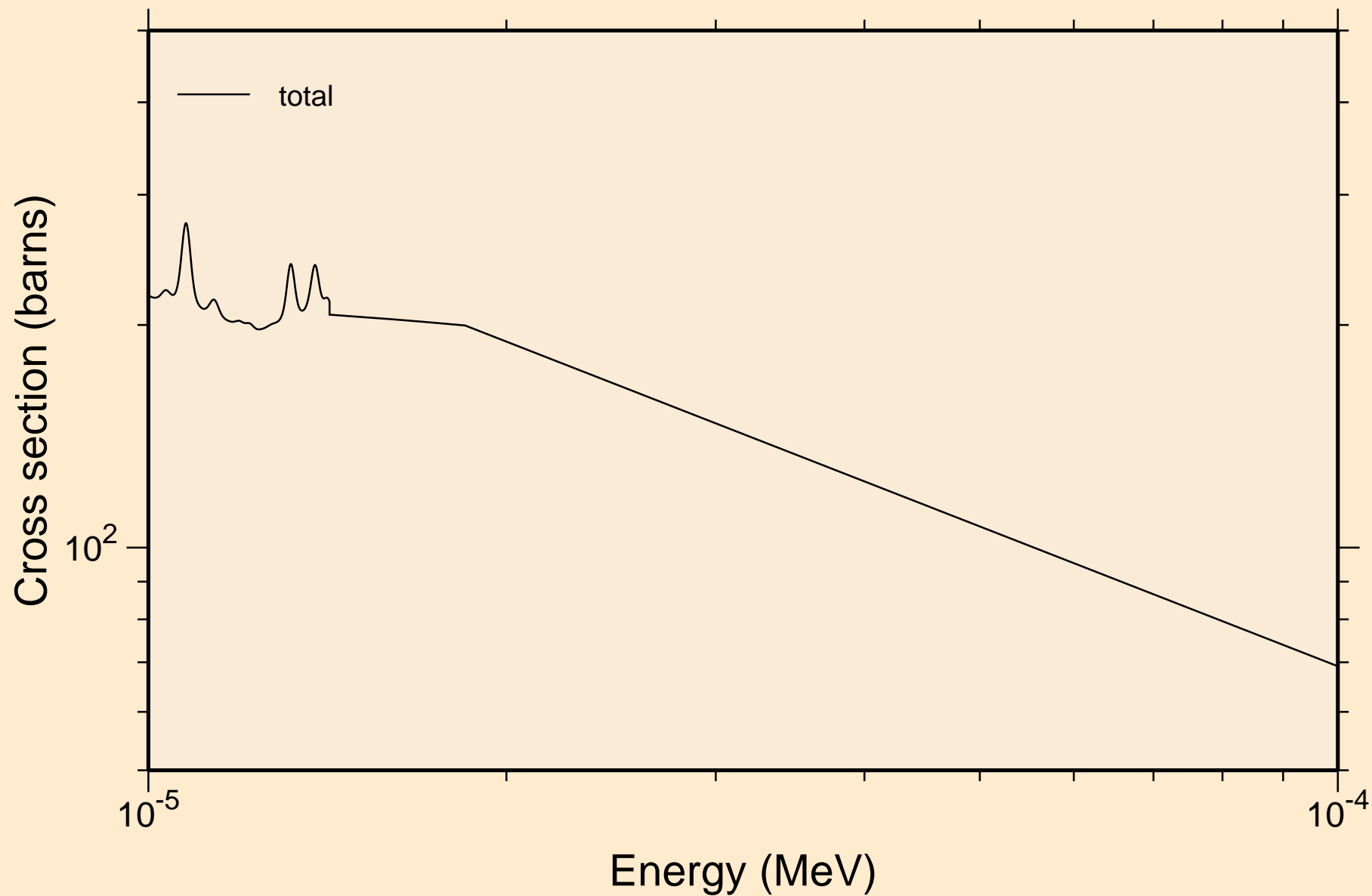
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



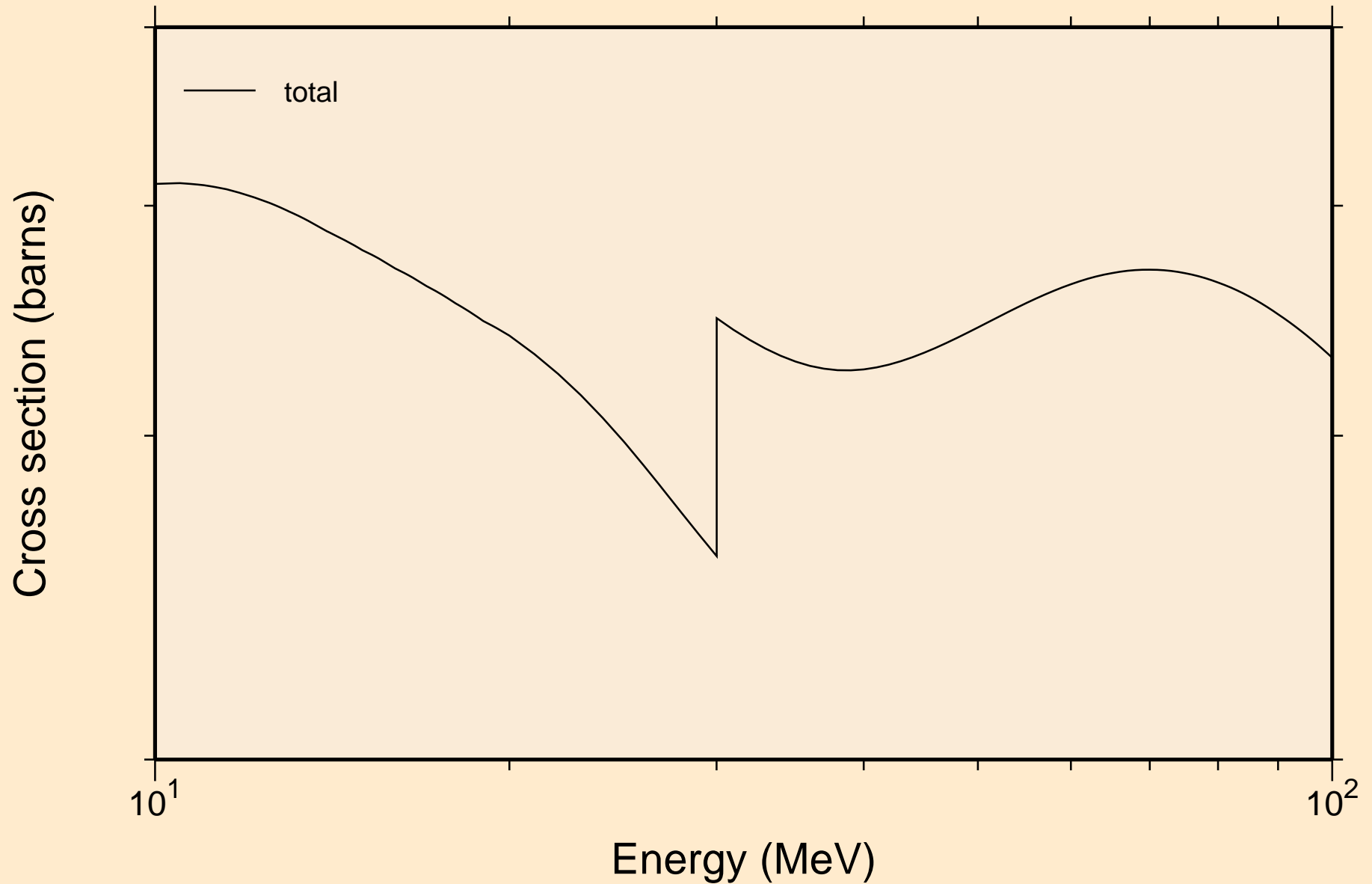
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



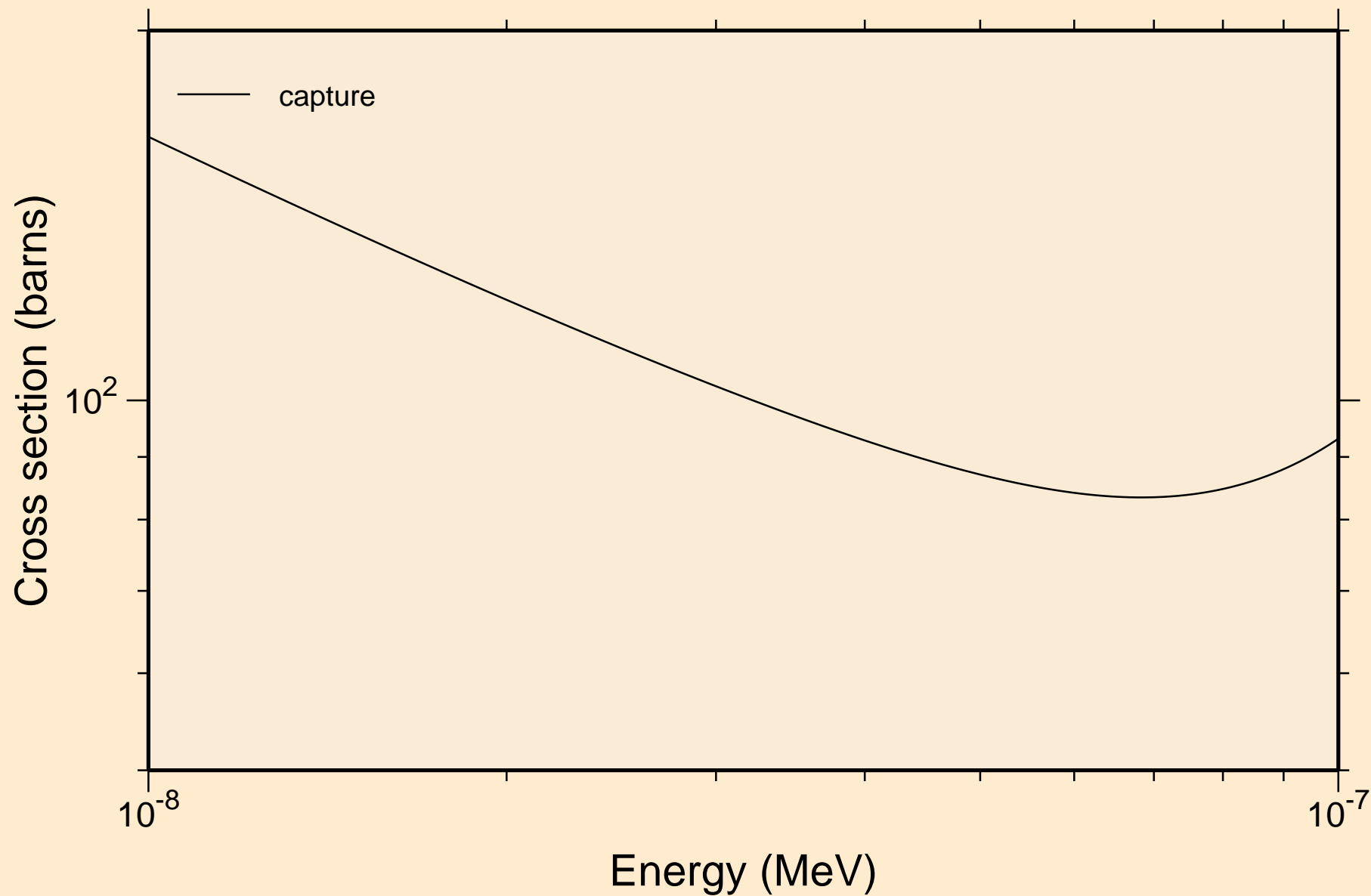
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



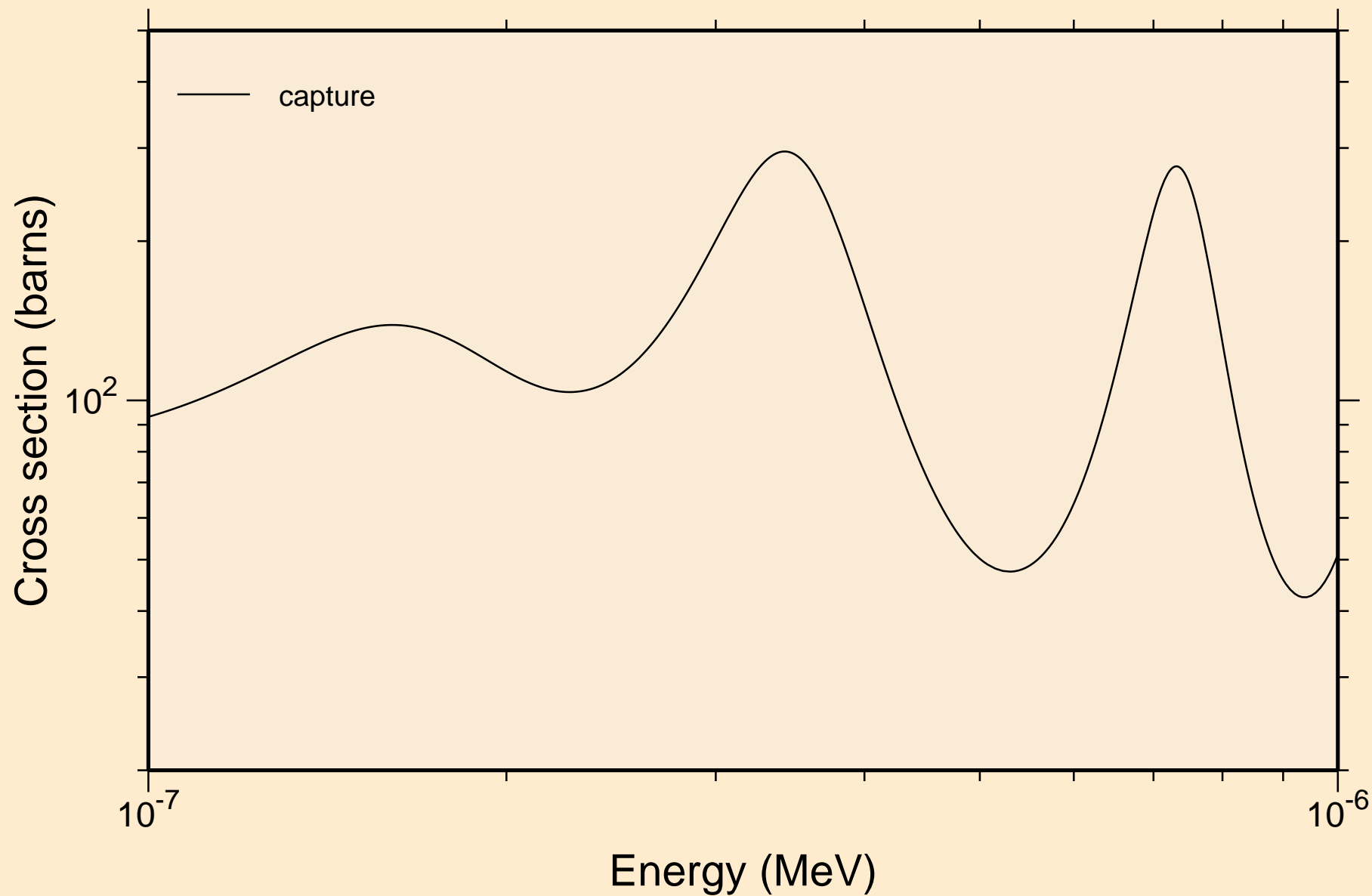
C¹²¹ NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



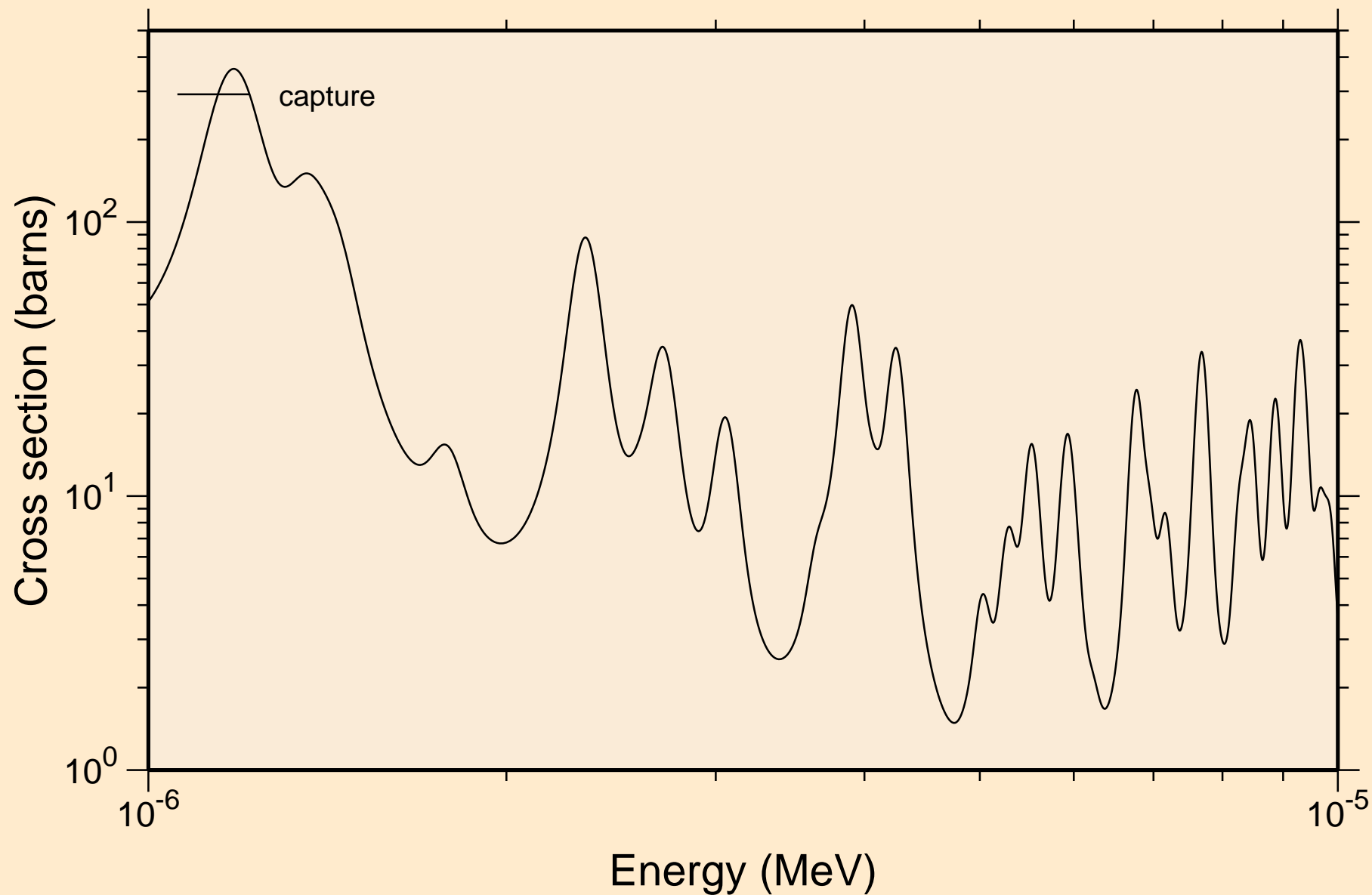
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



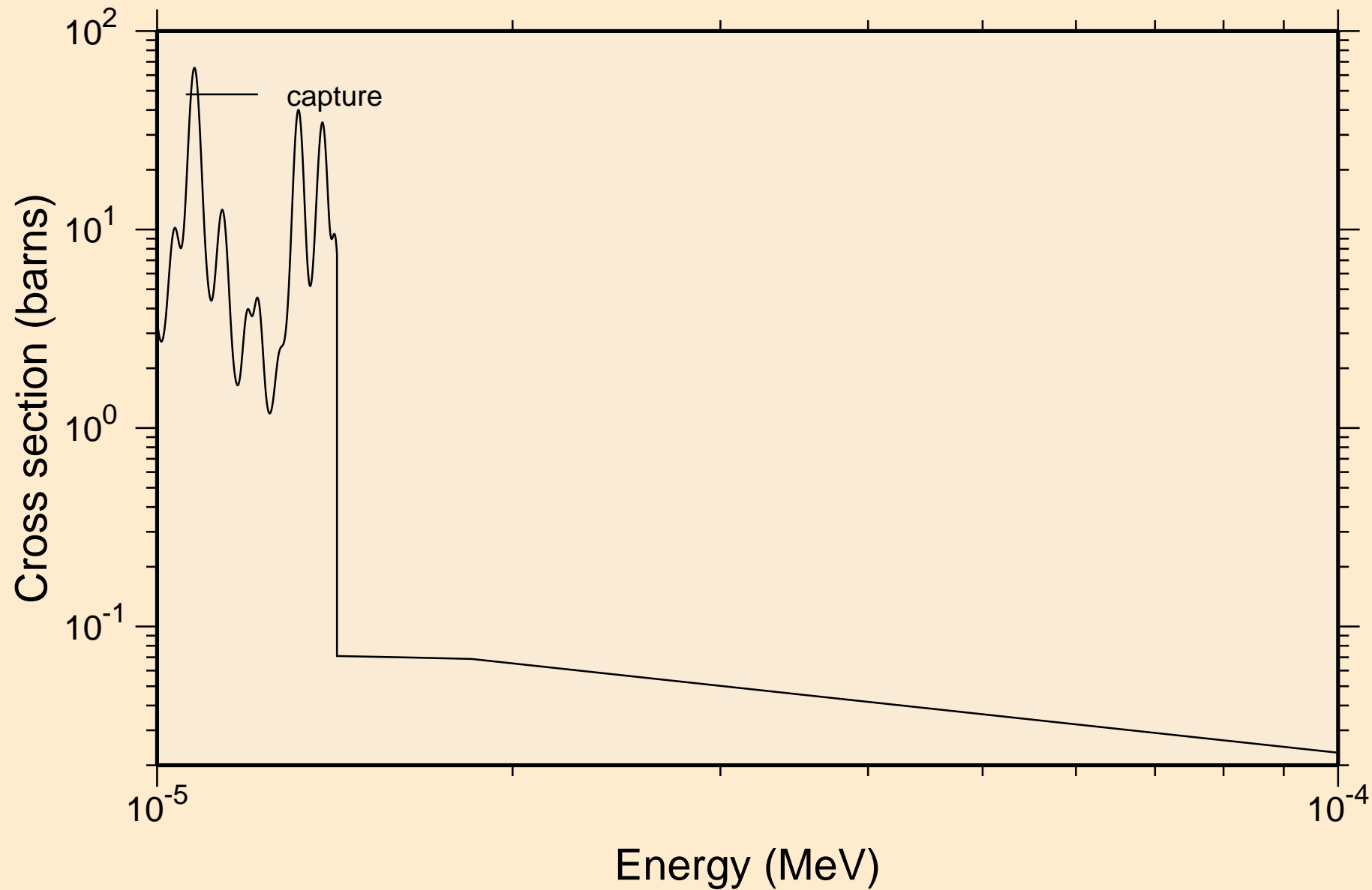
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



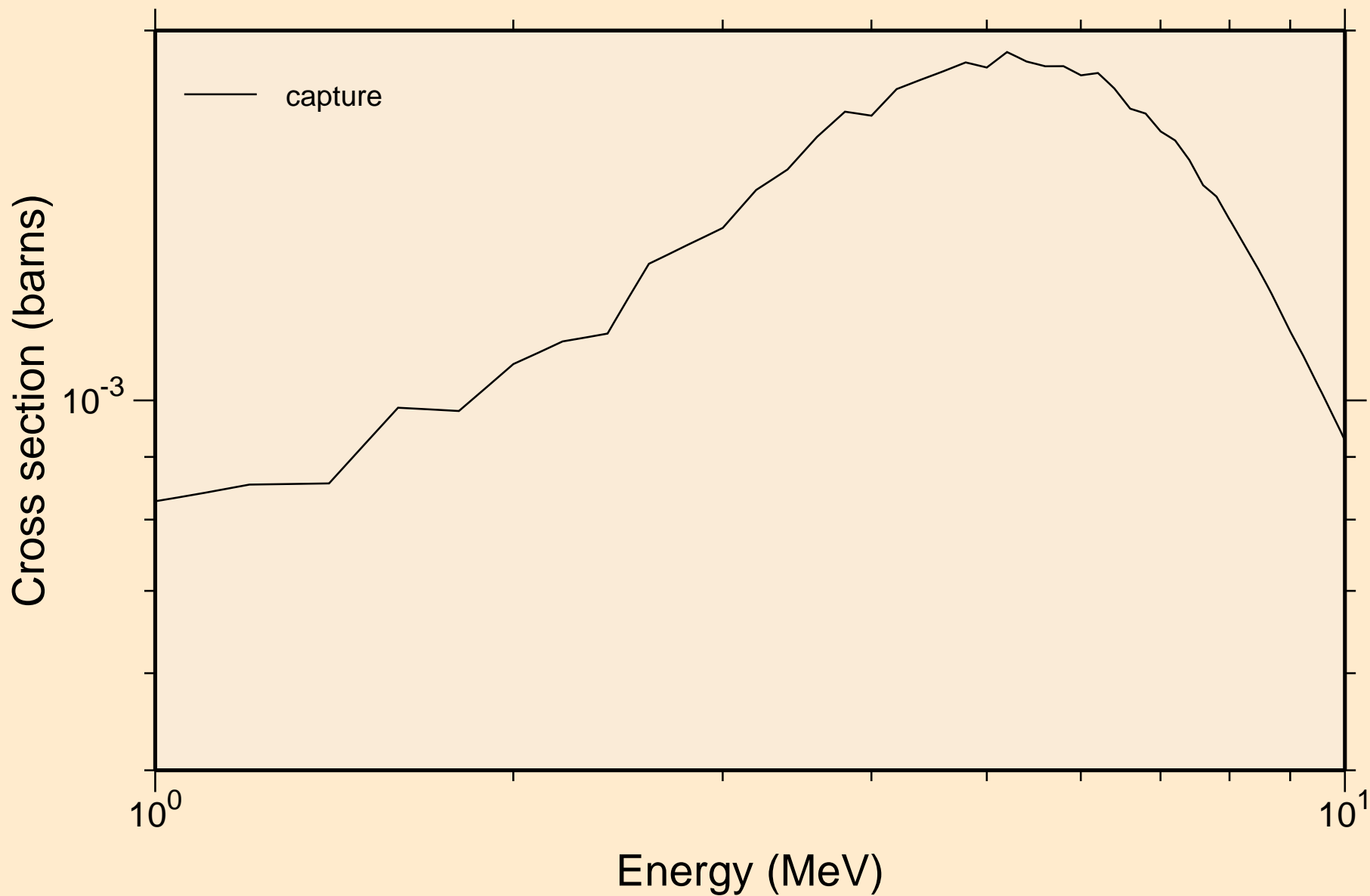
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



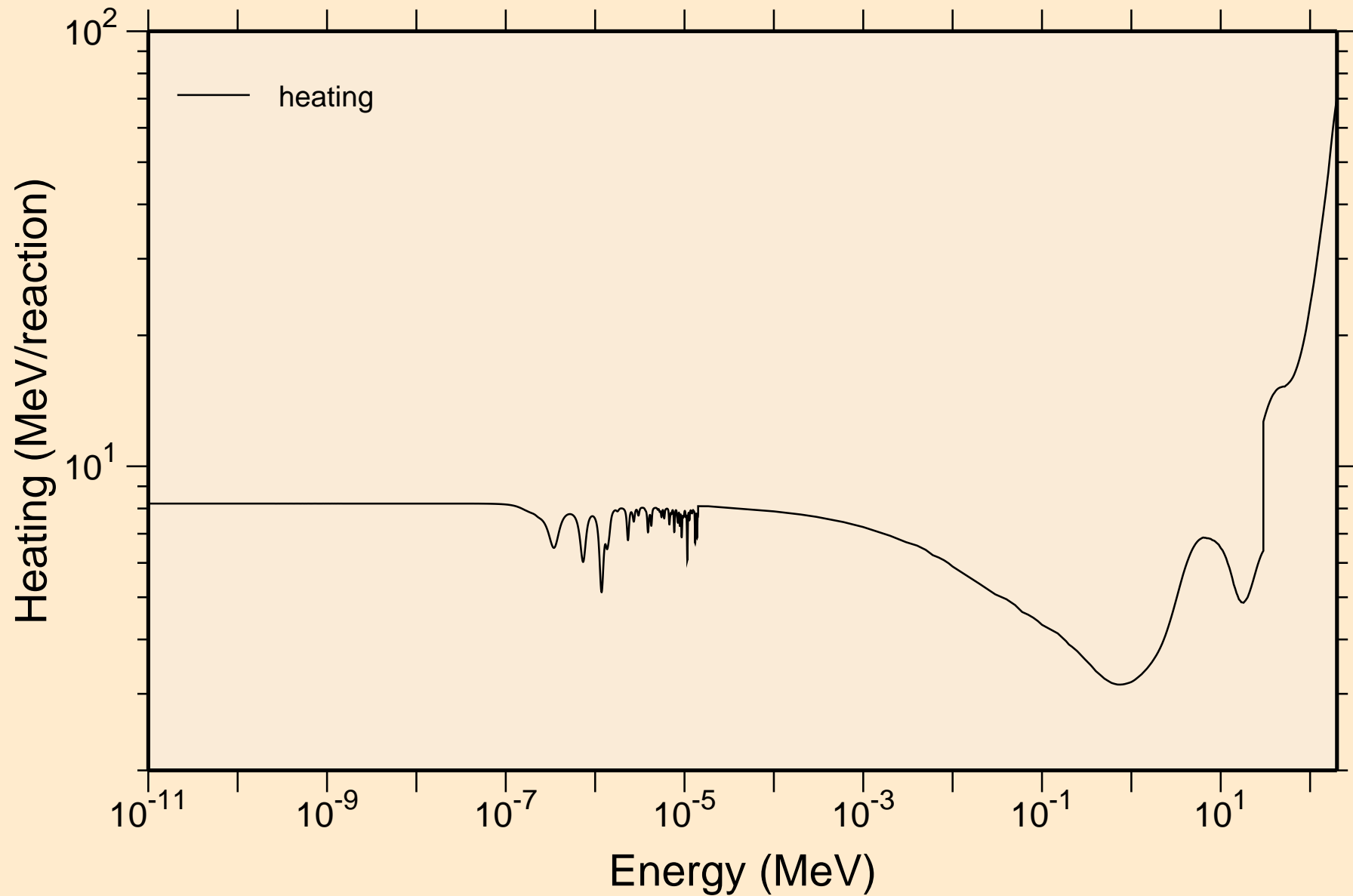
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



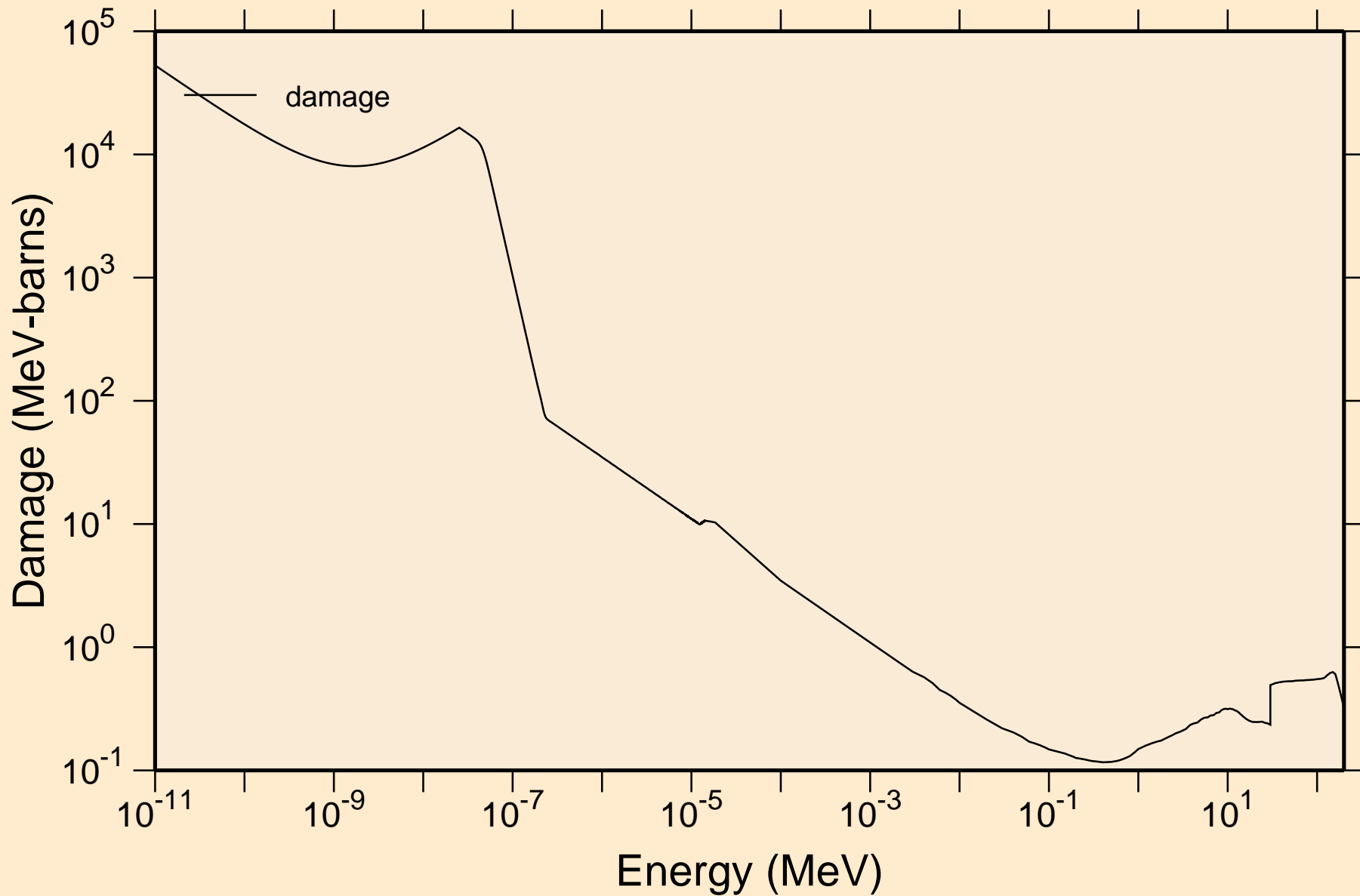
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



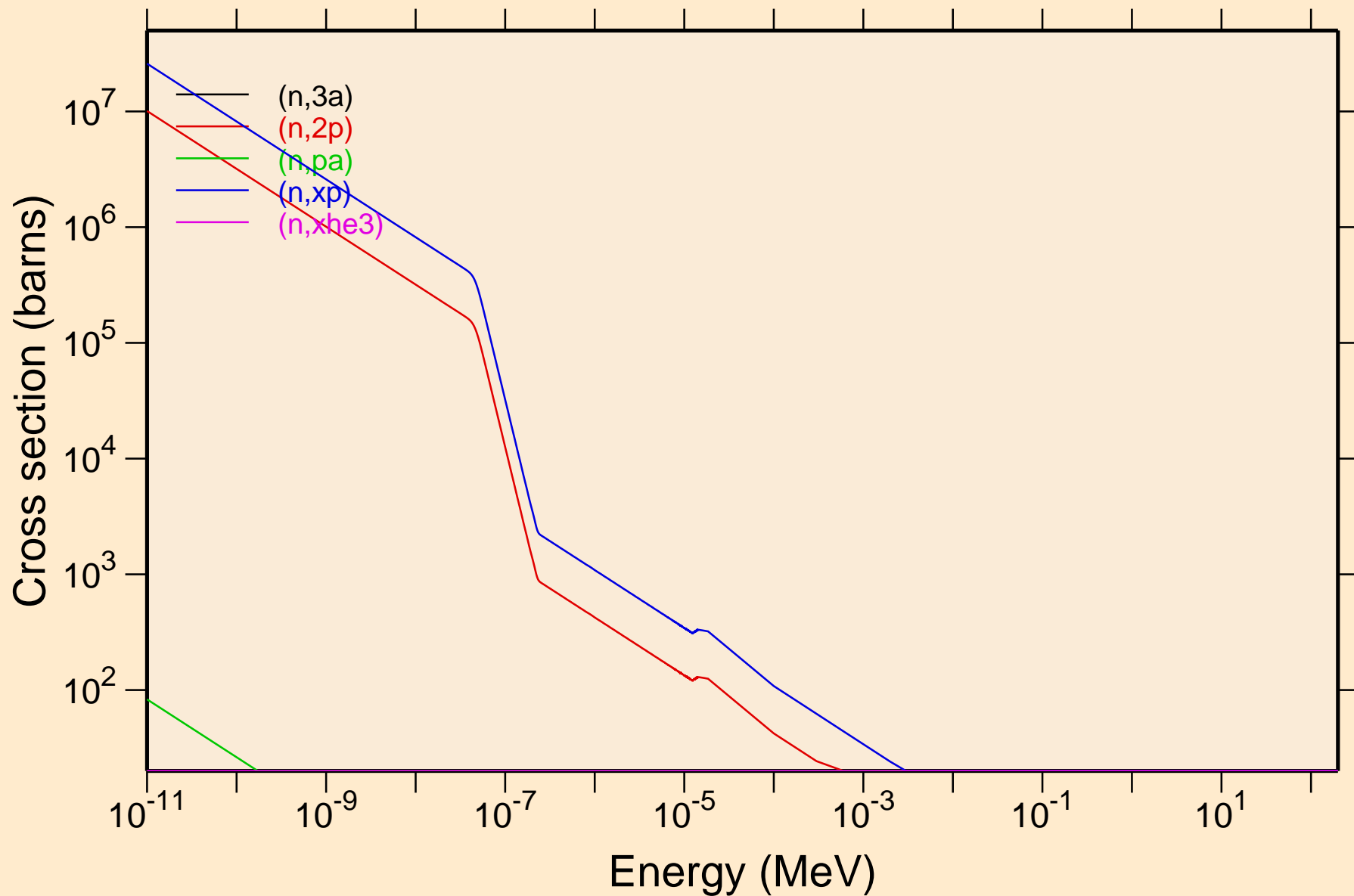
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



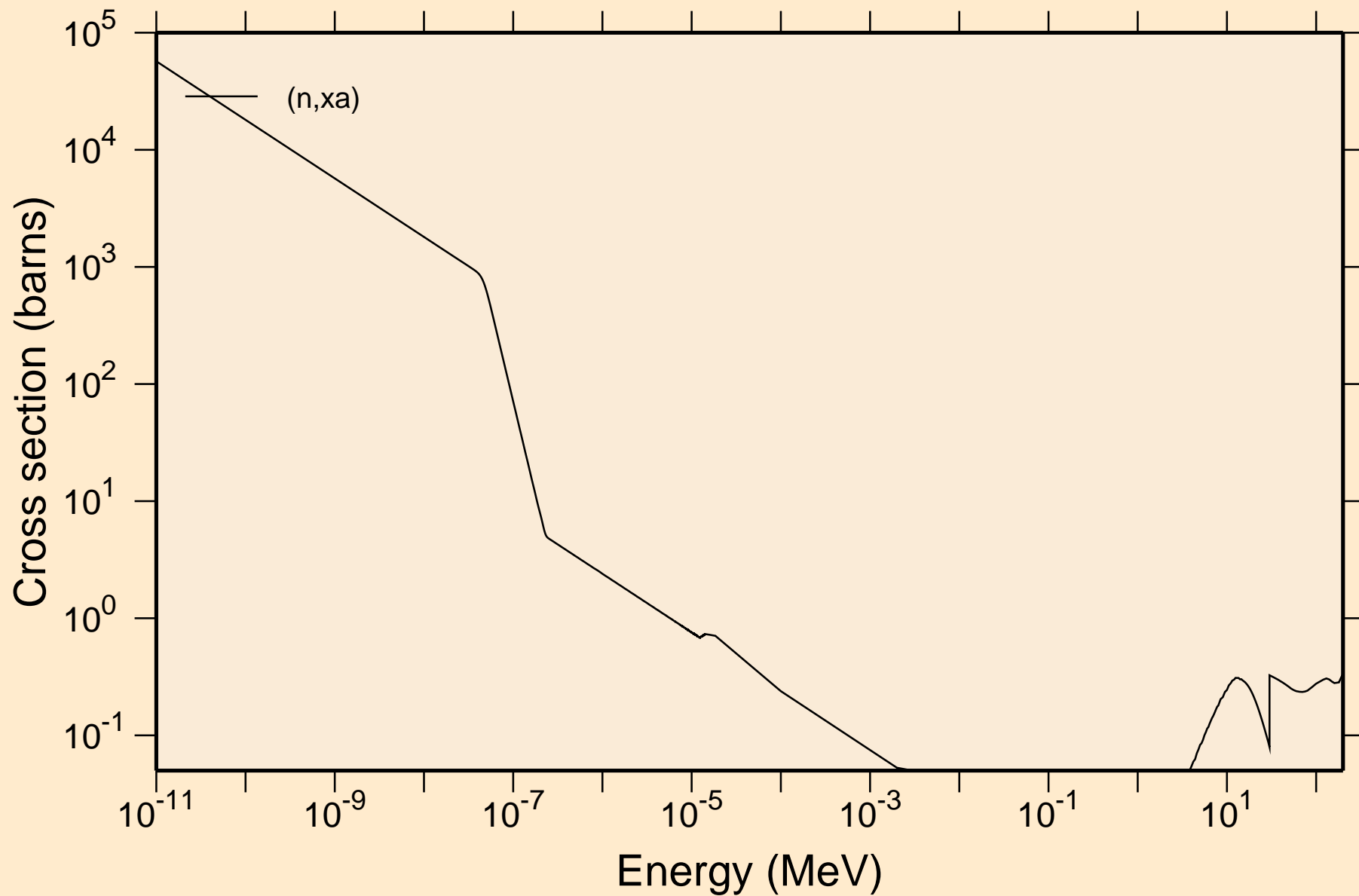
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



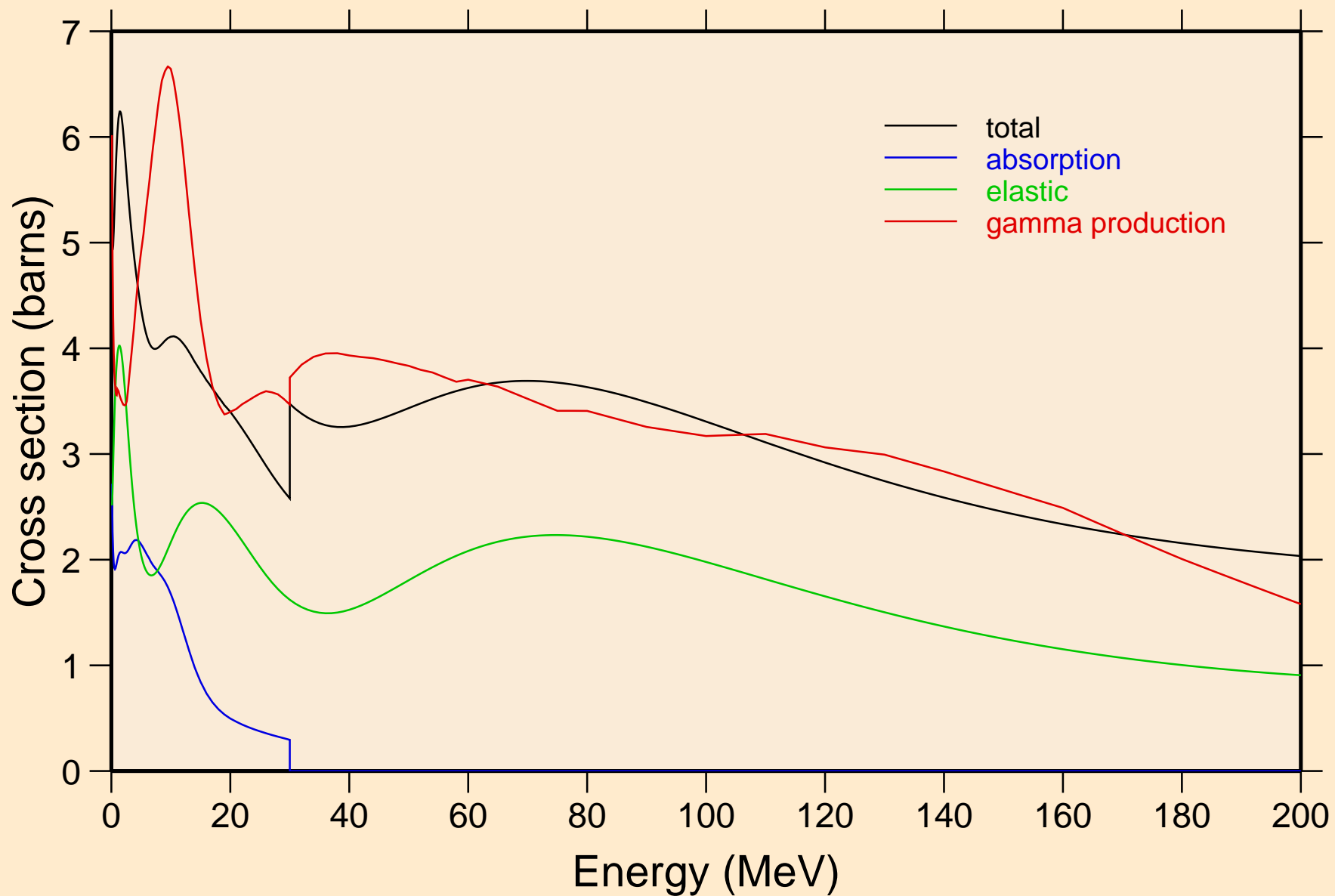
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



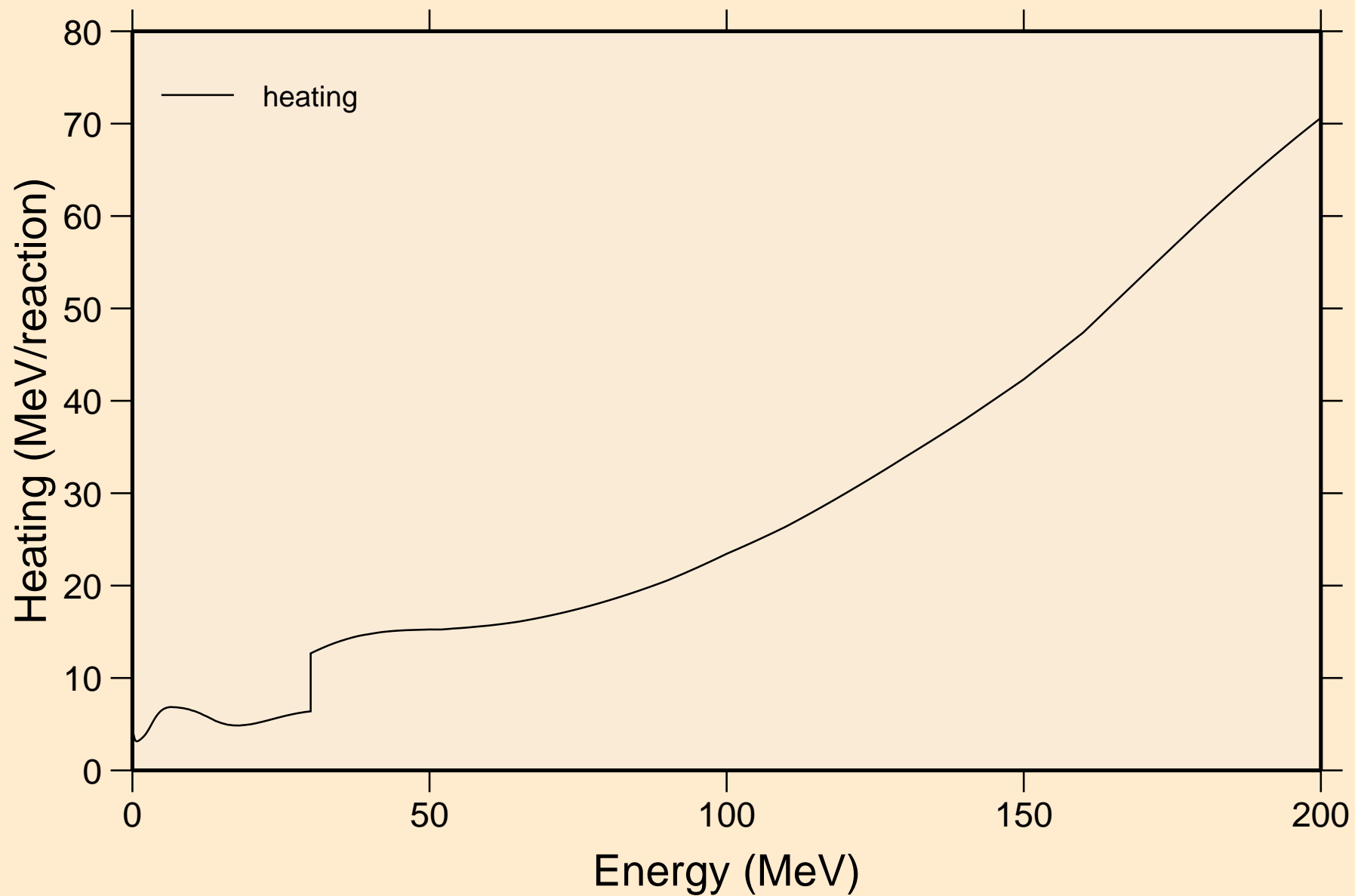
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



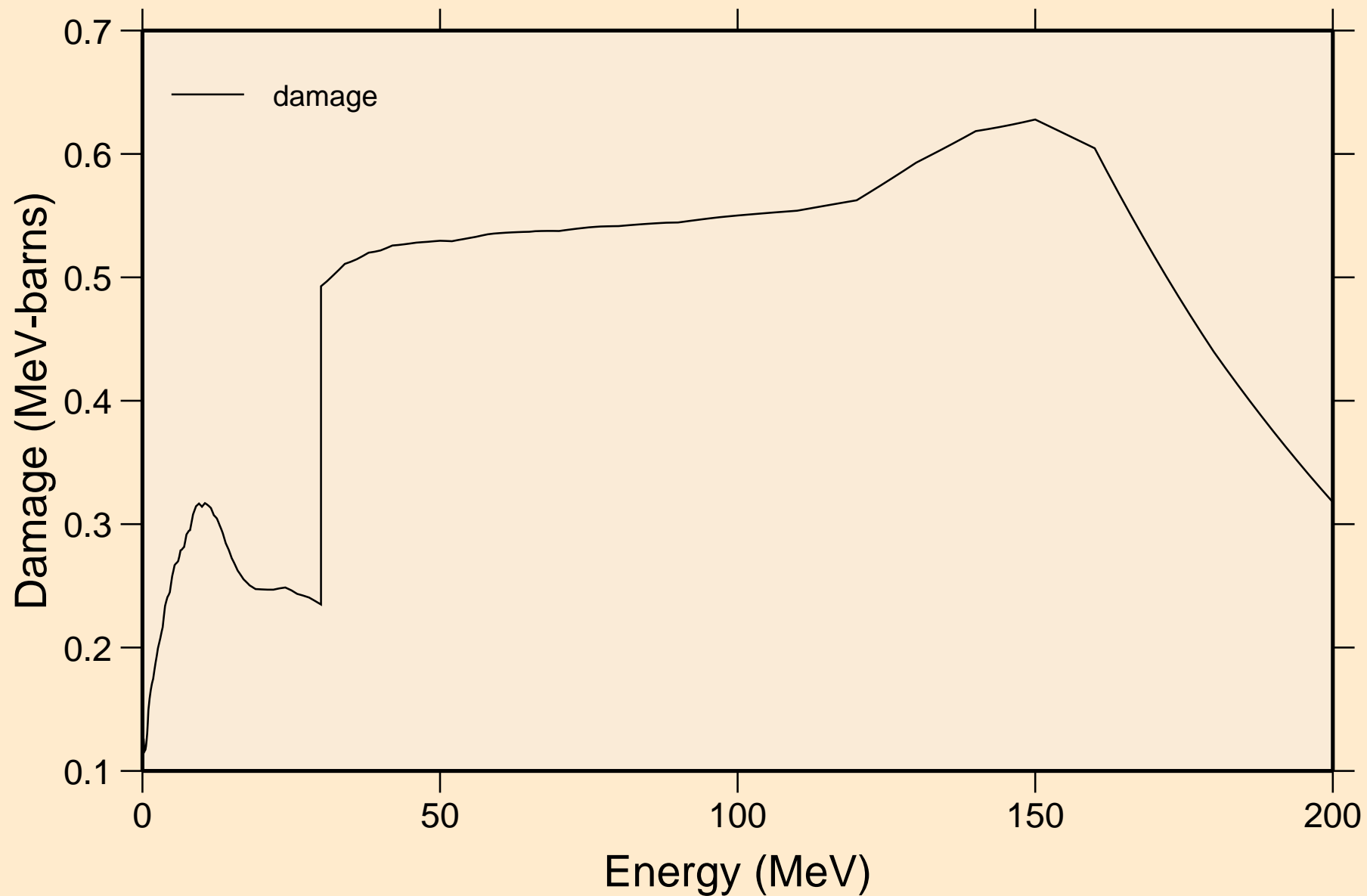
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



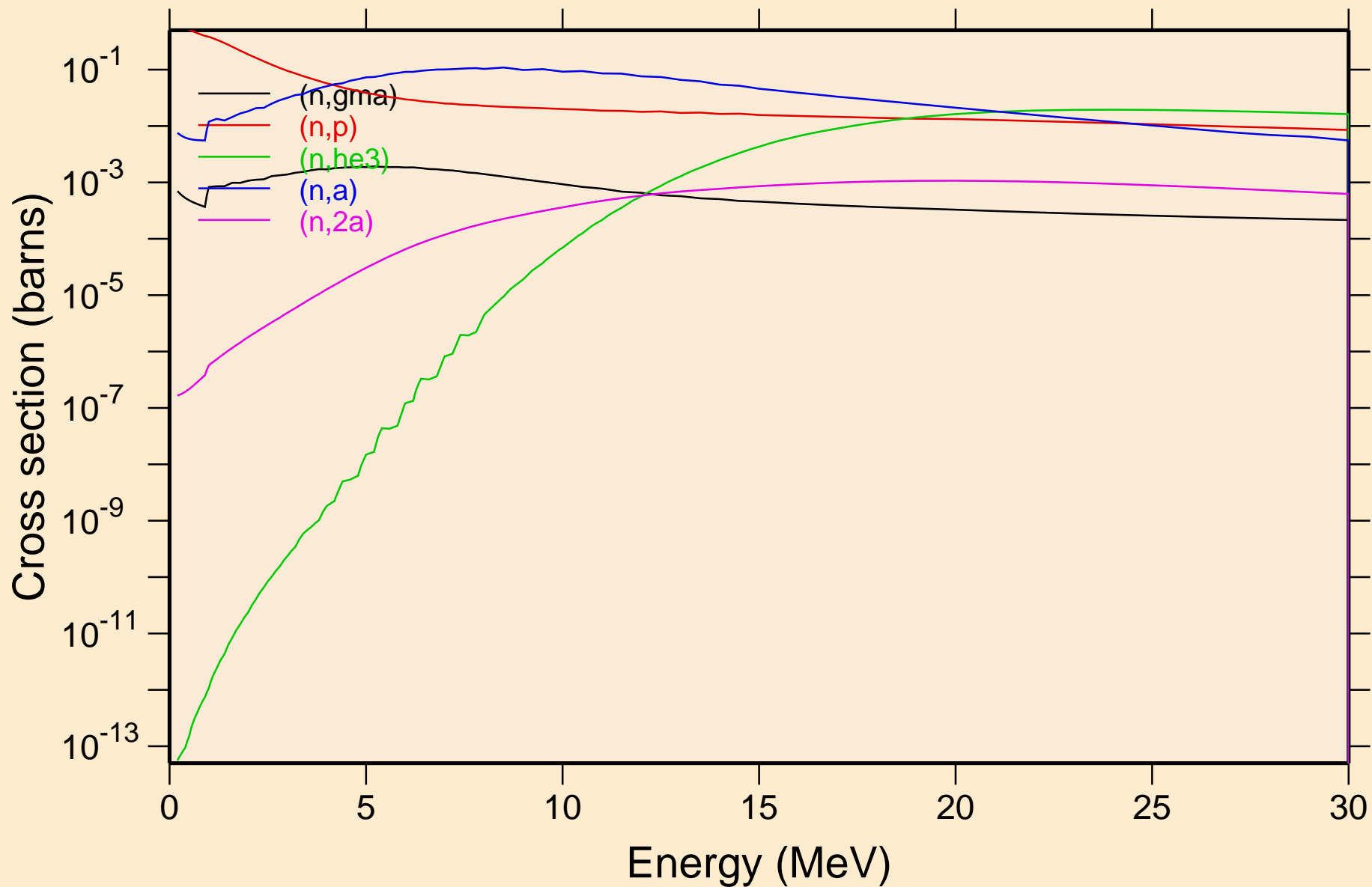
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



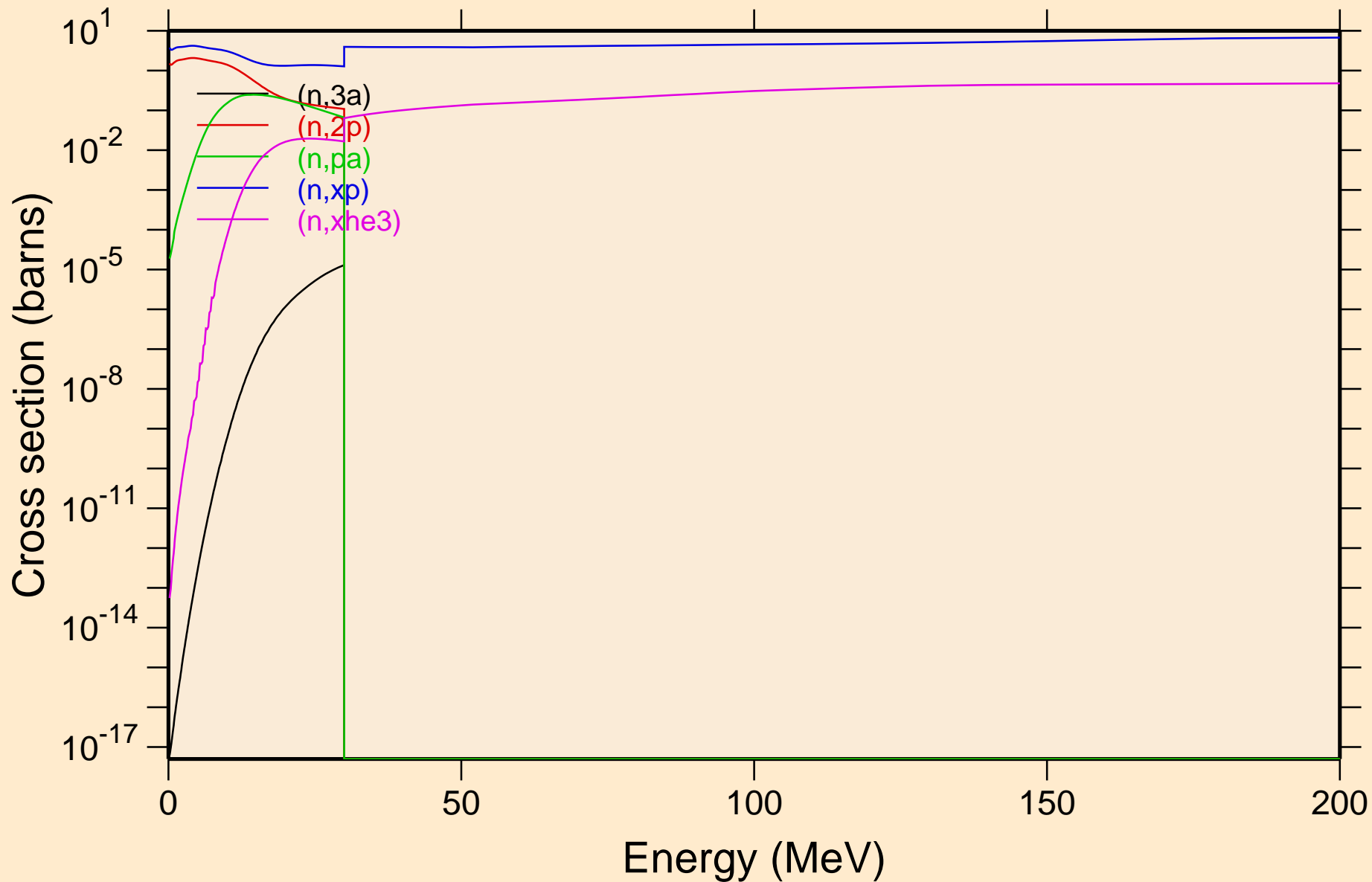
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



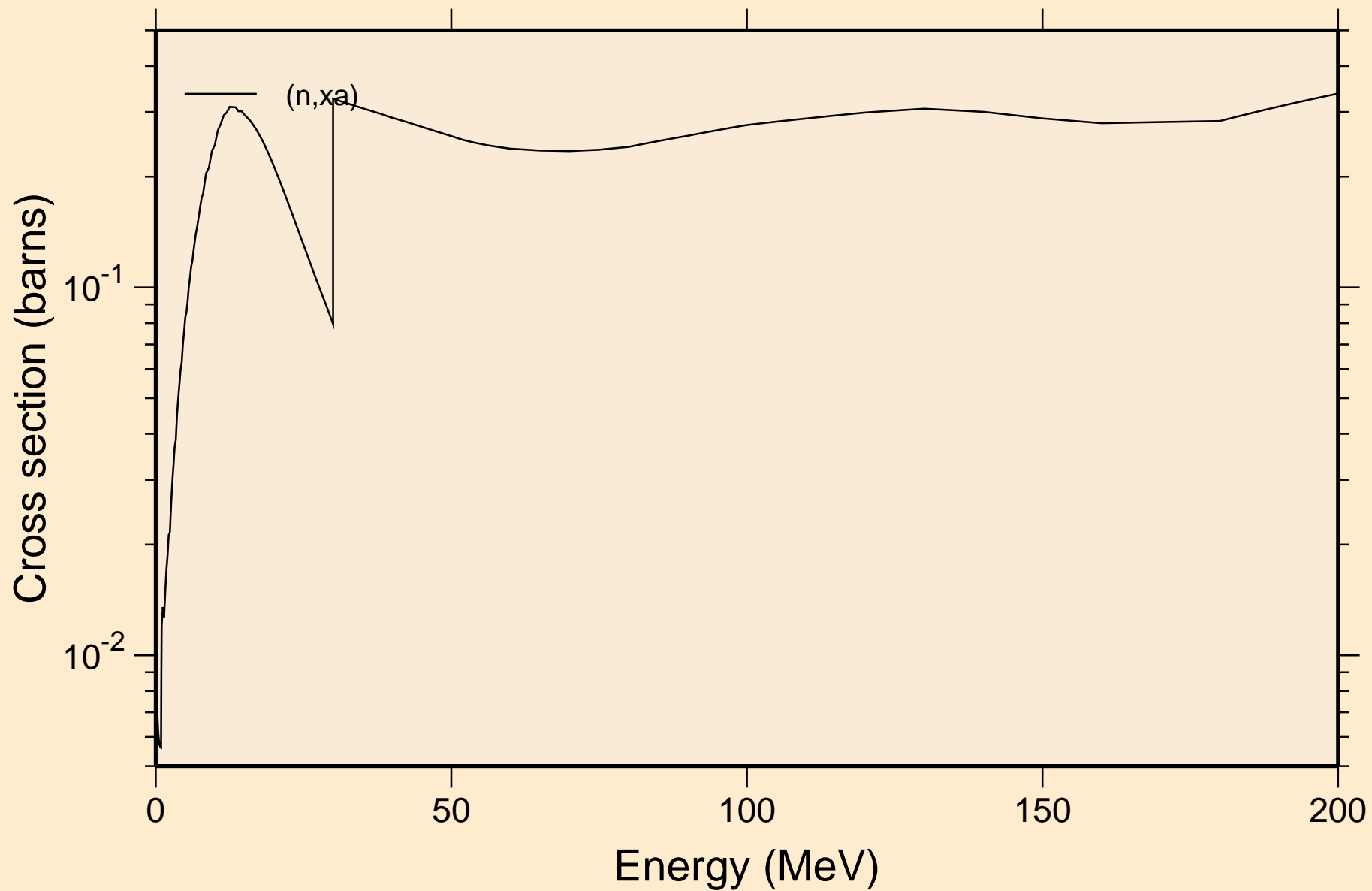
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



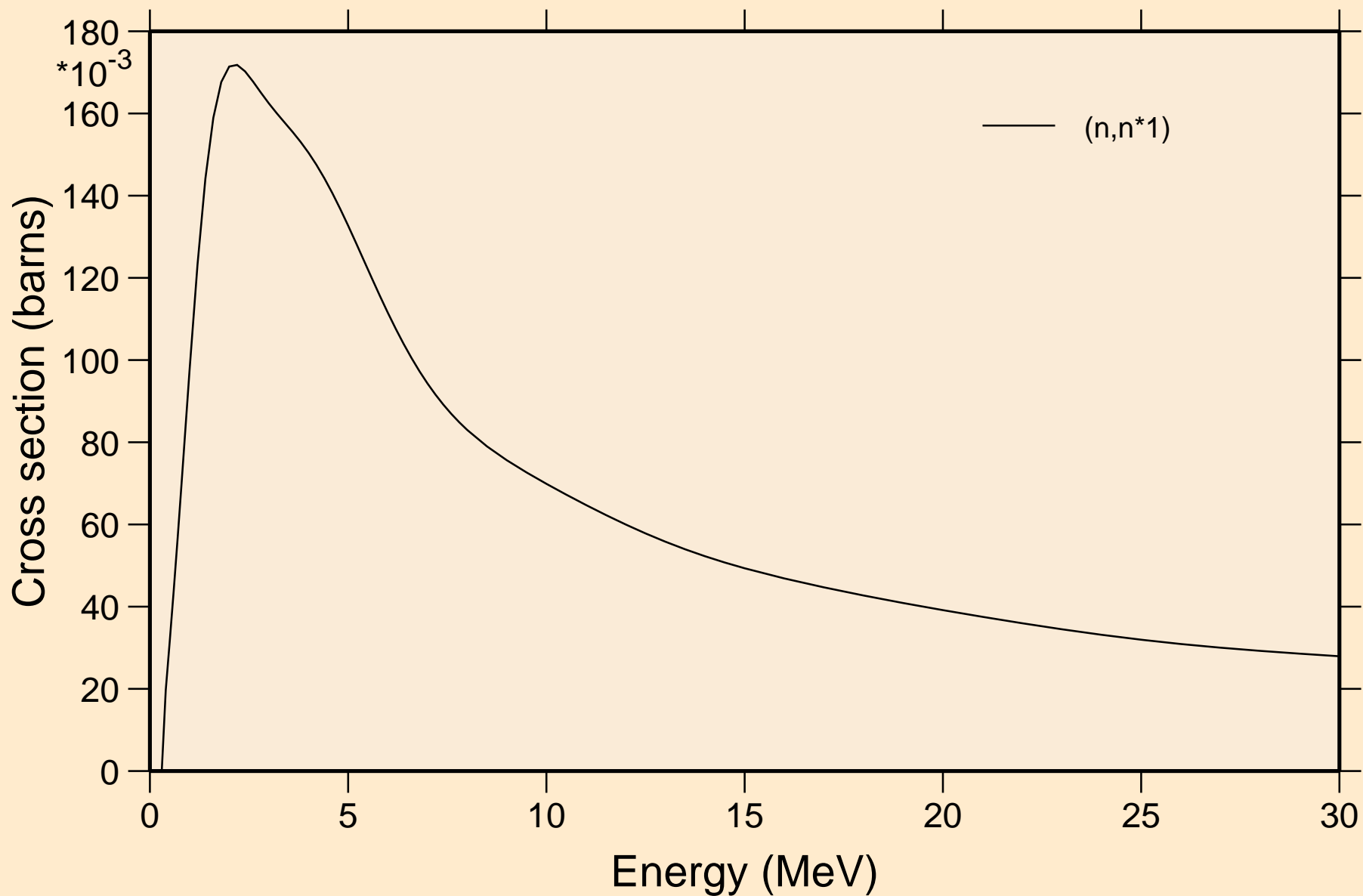
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



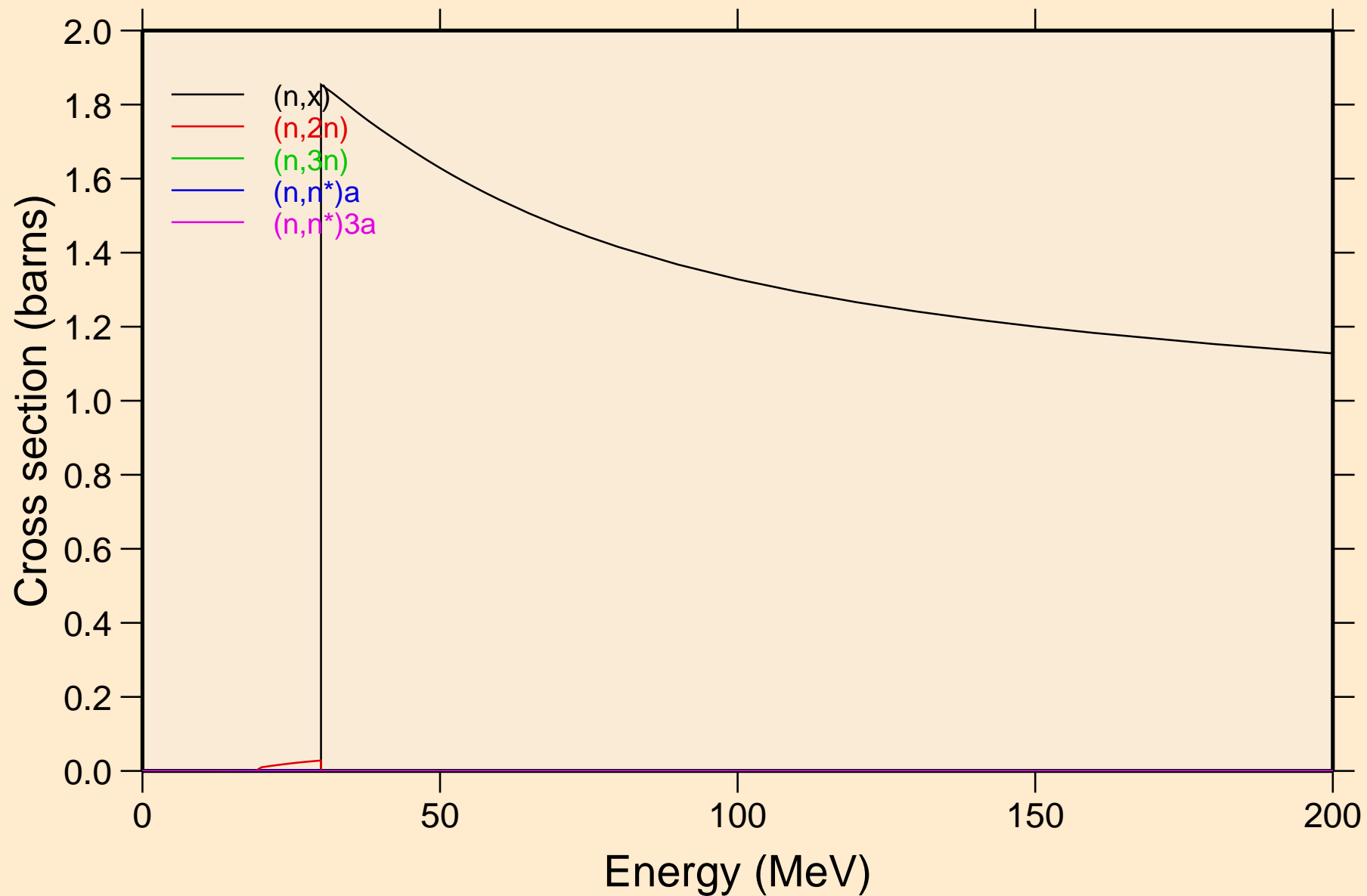
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



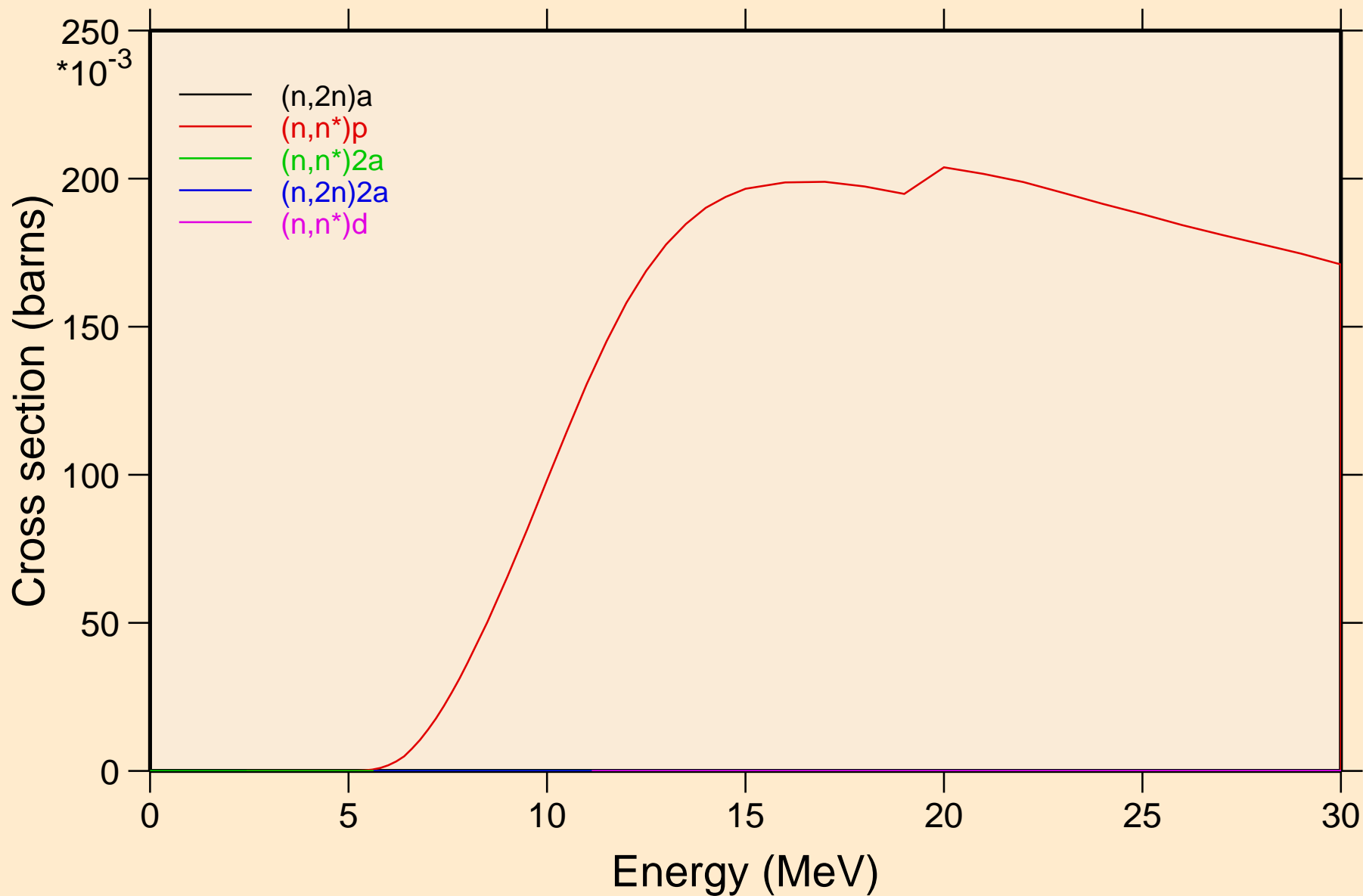
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



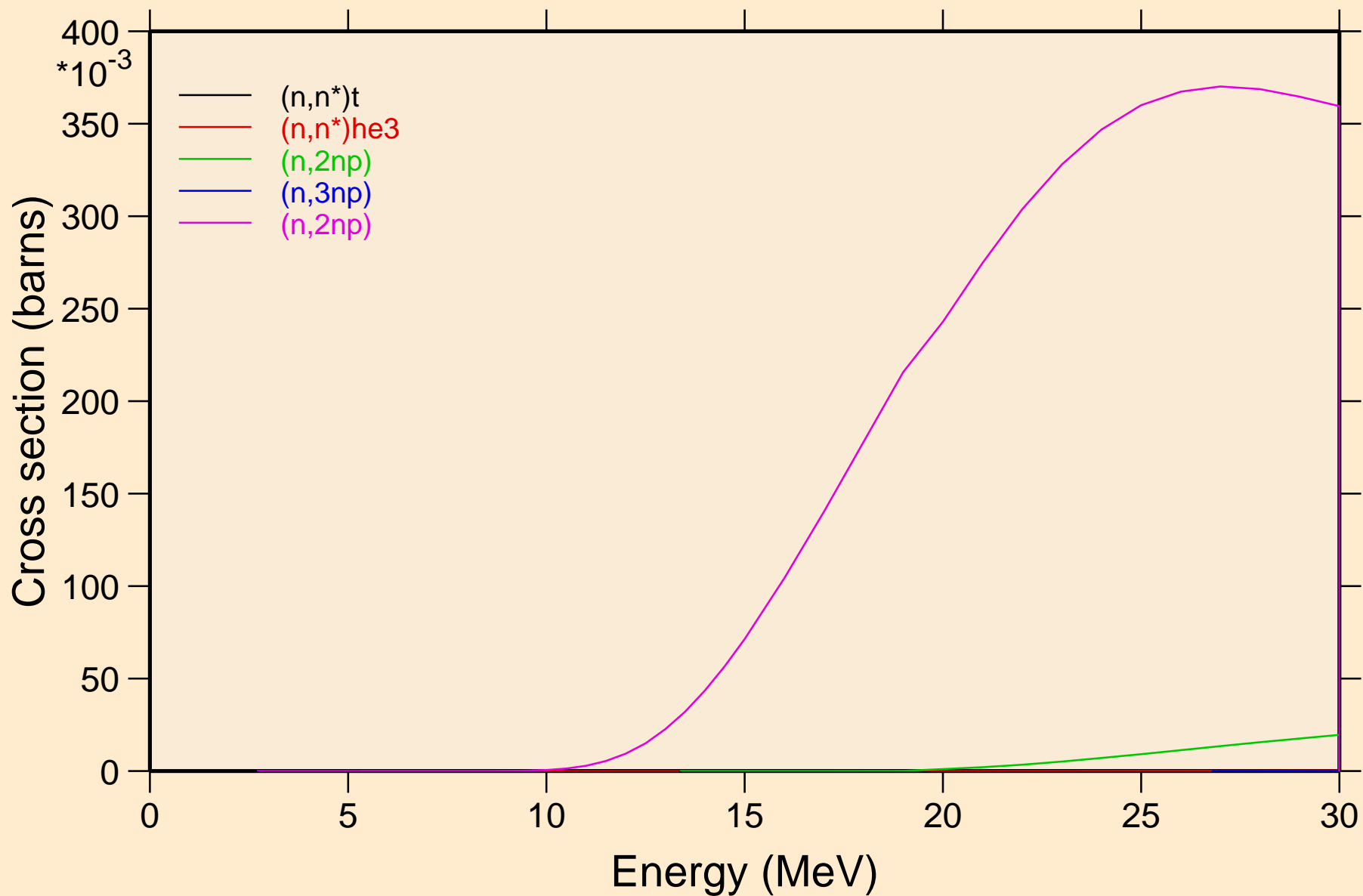
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

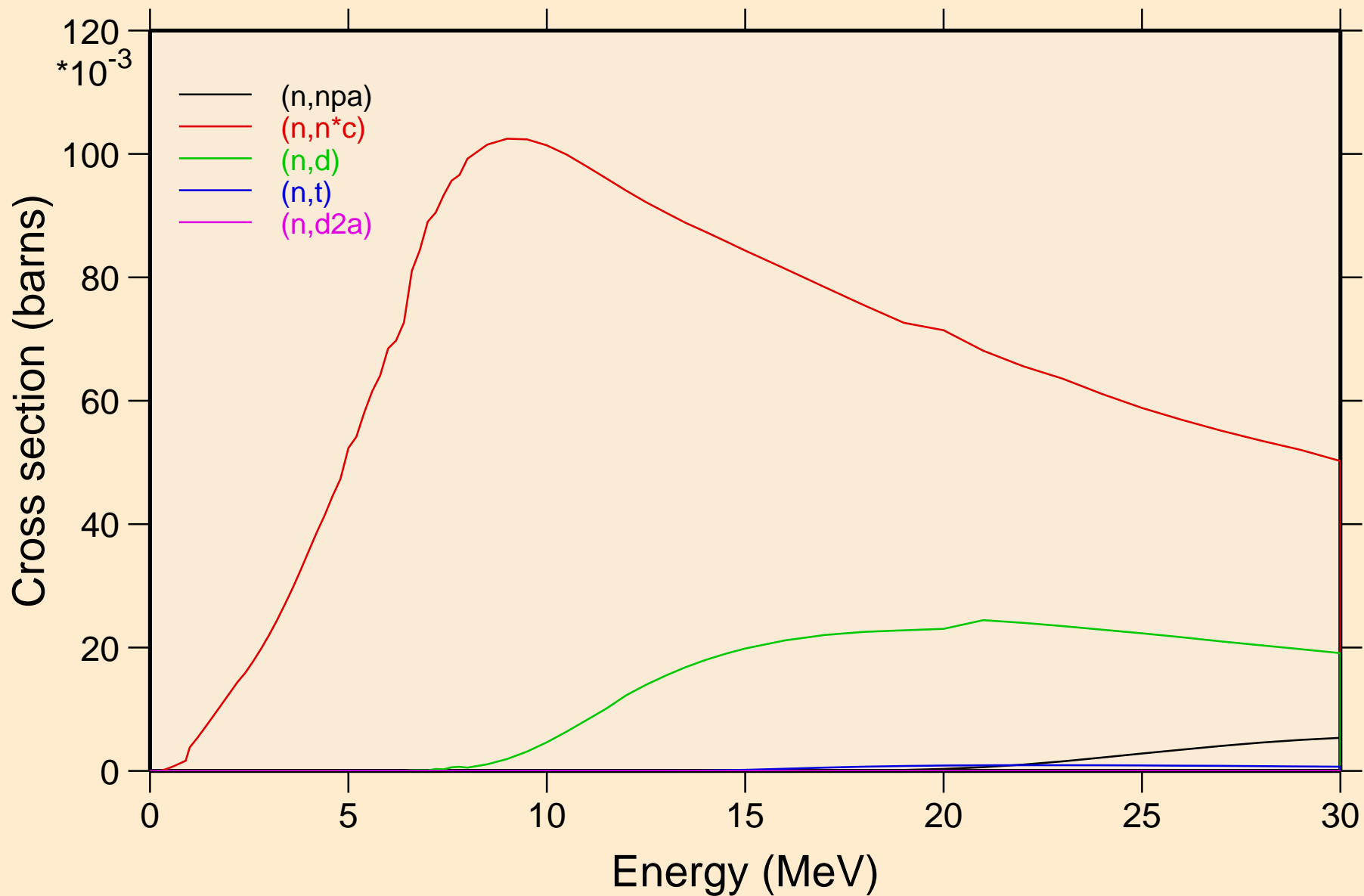


CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

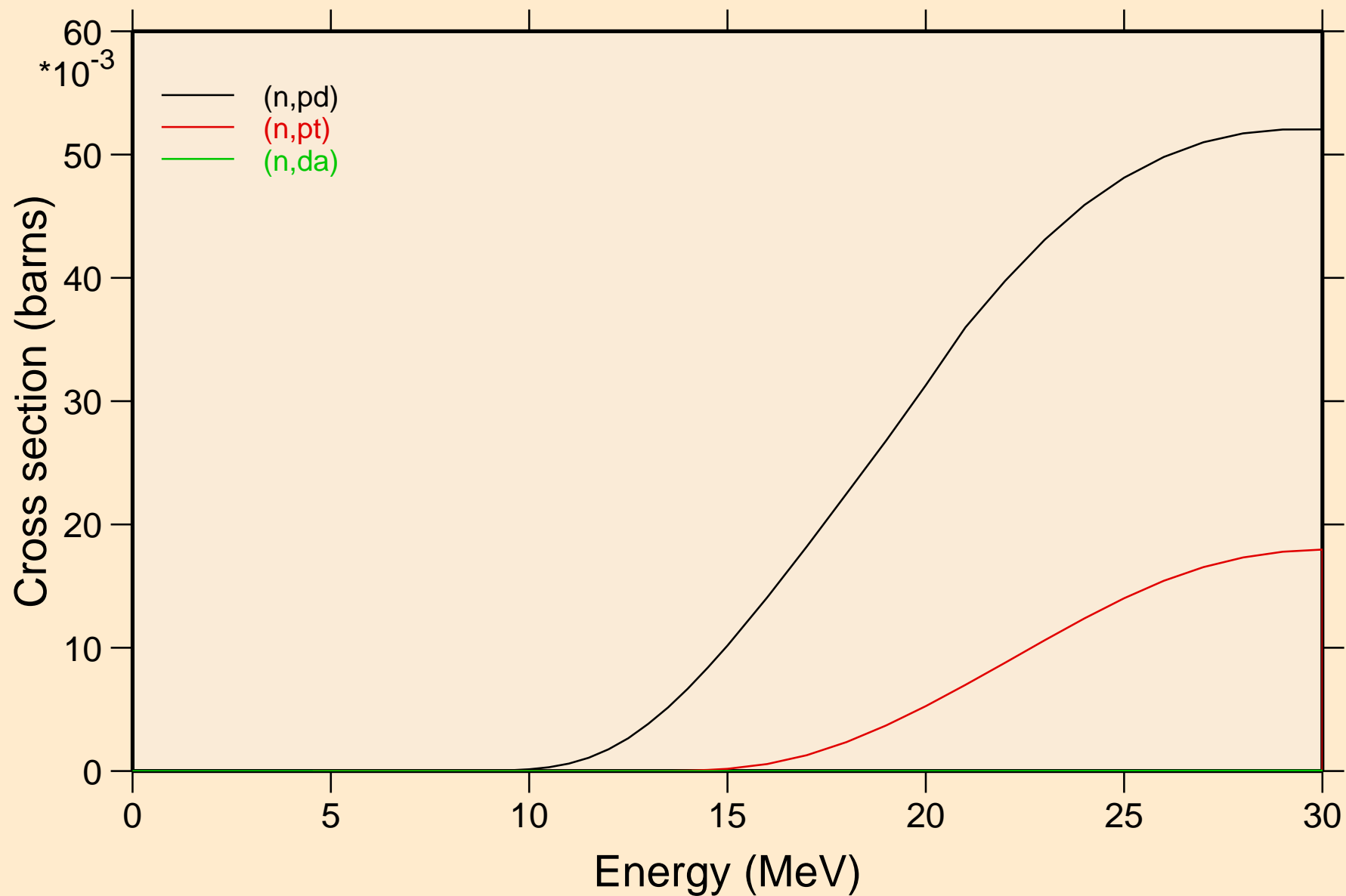


CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

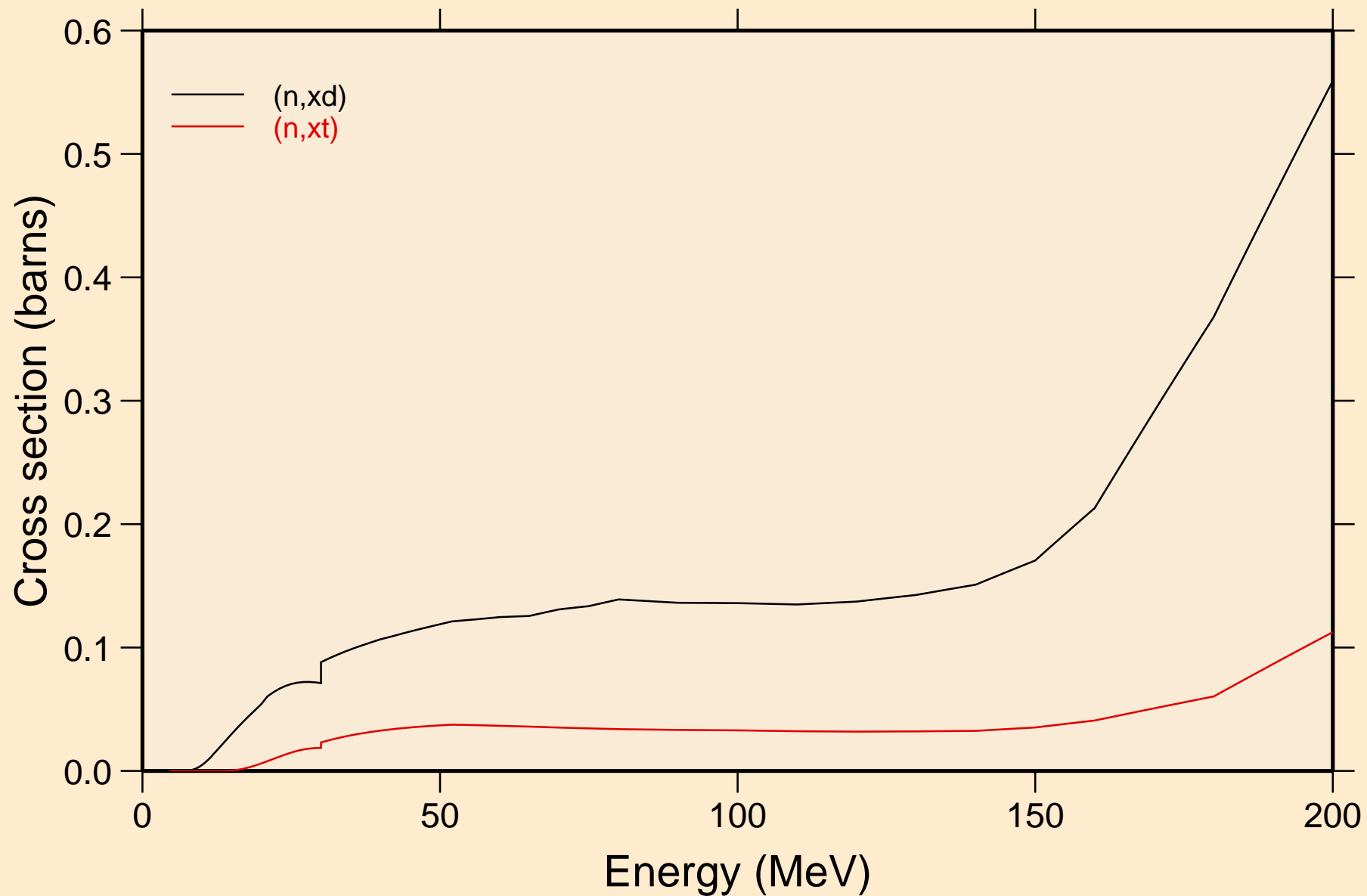
Threshold reactions



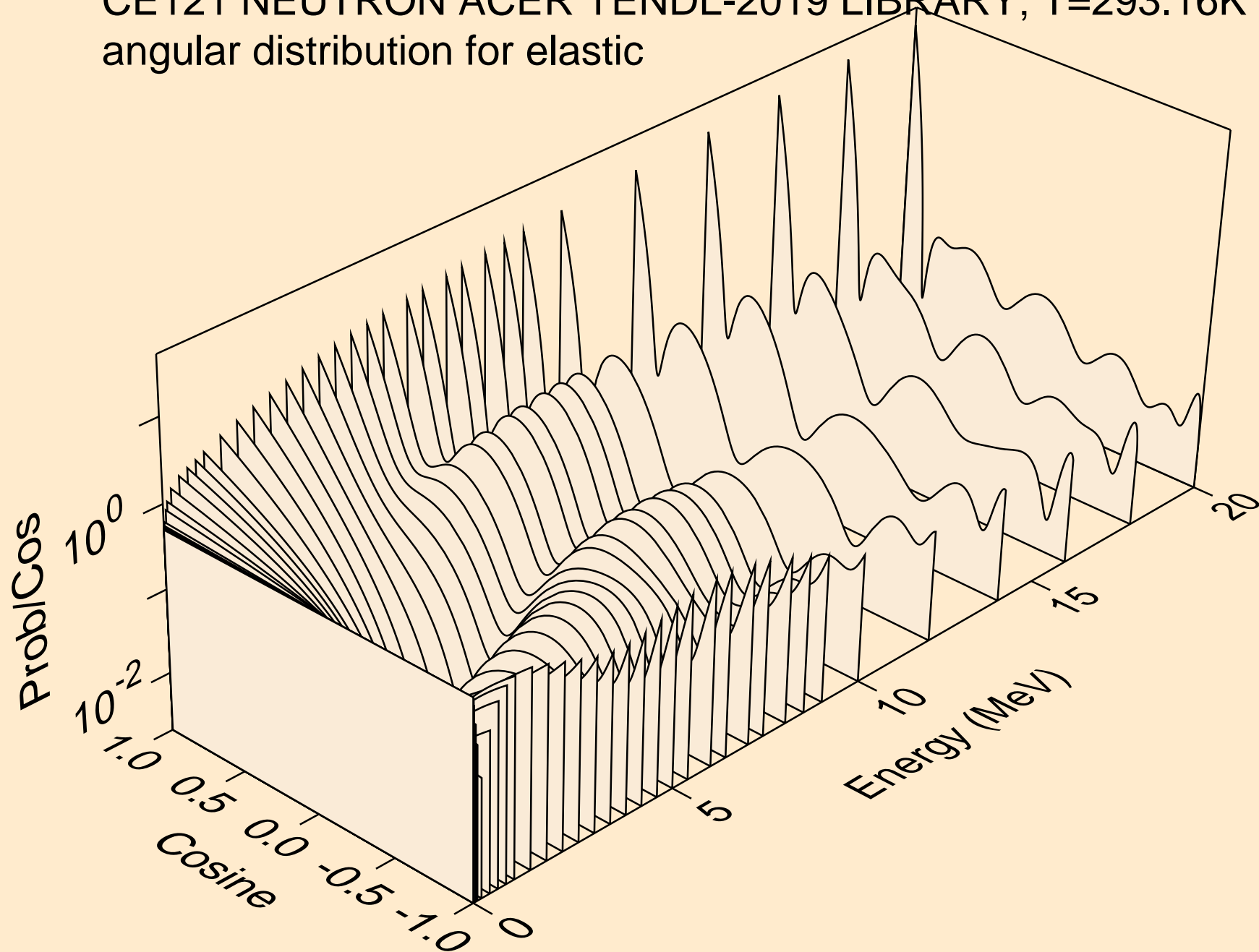
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



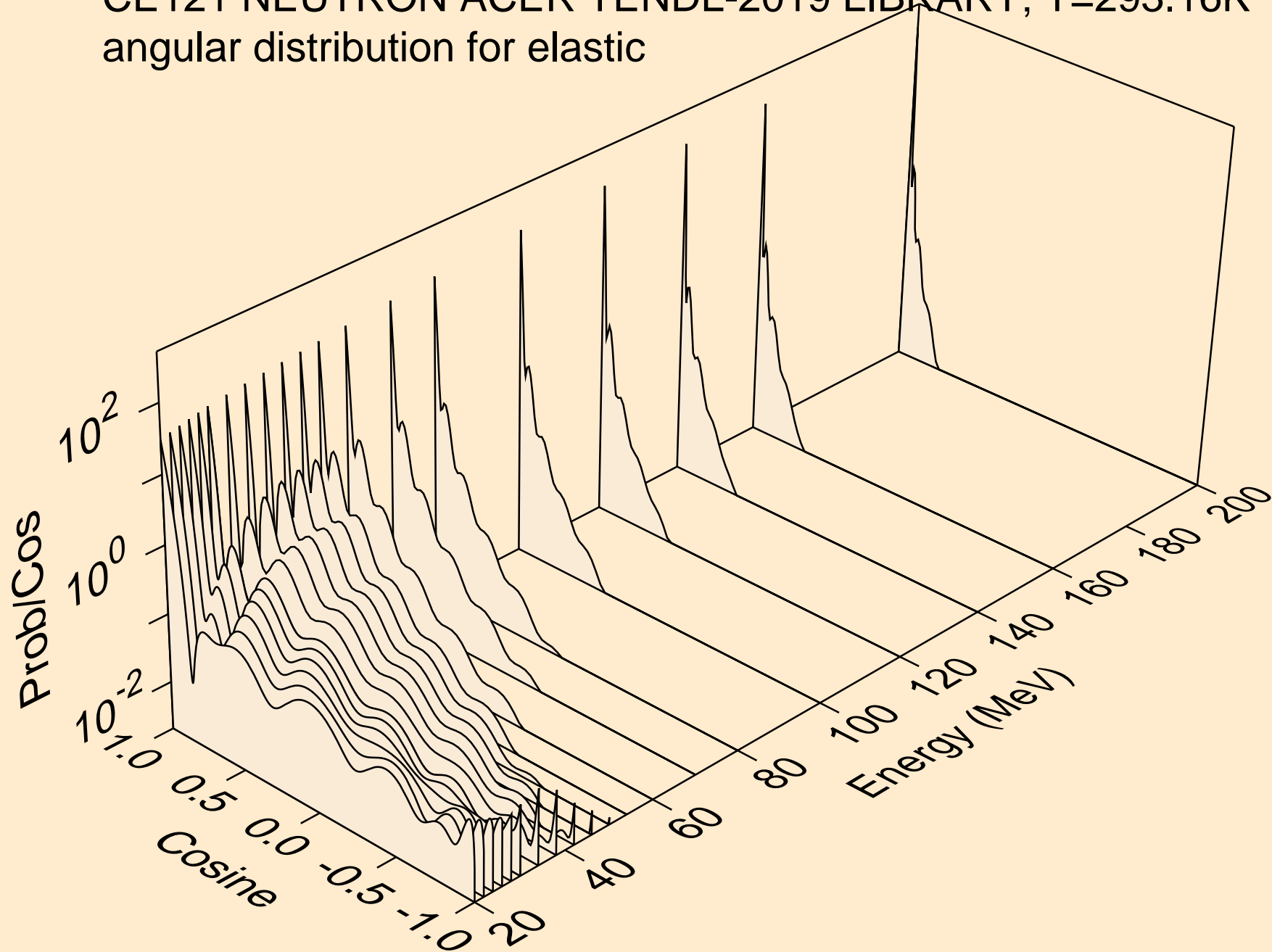
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



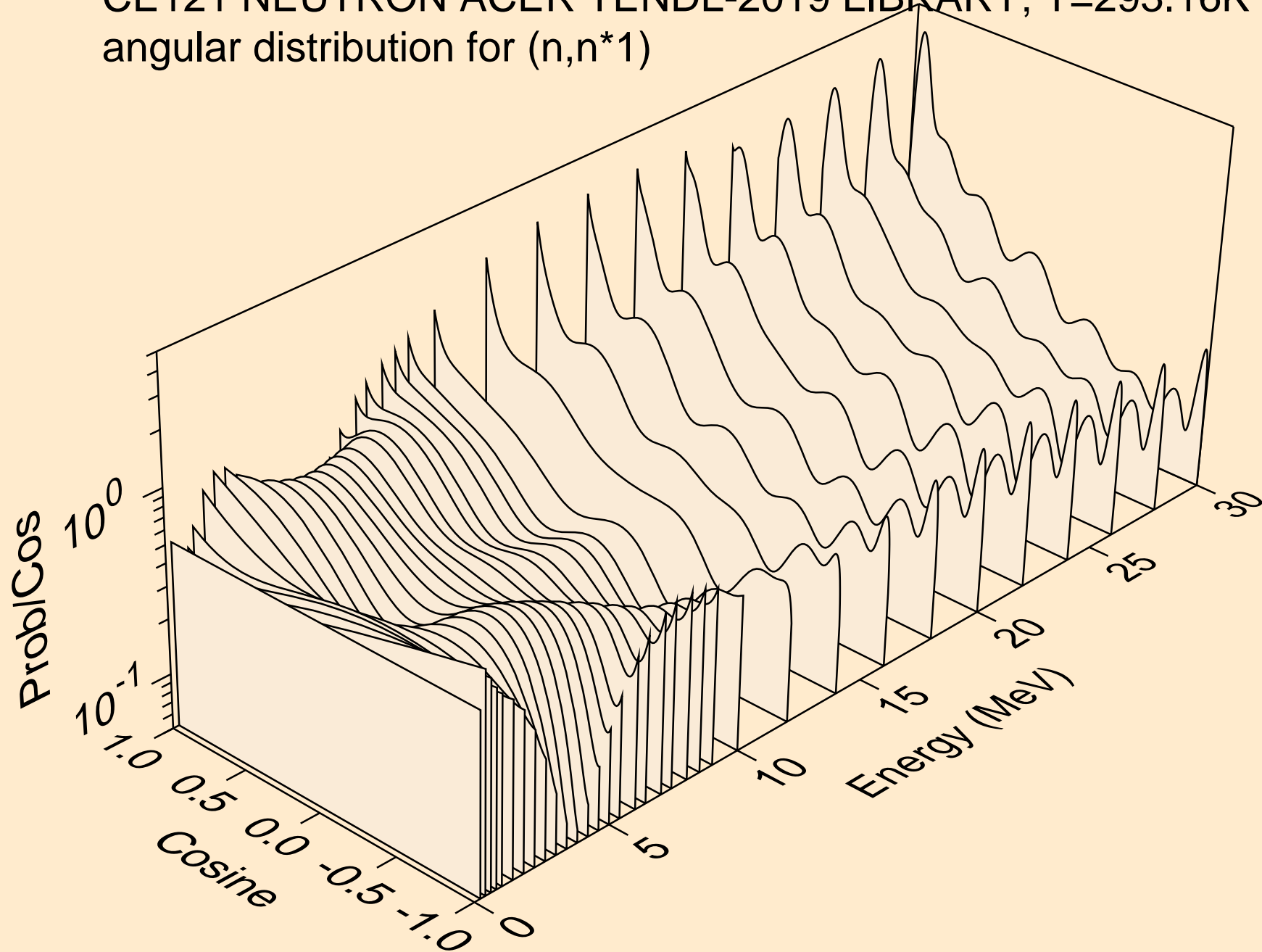
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



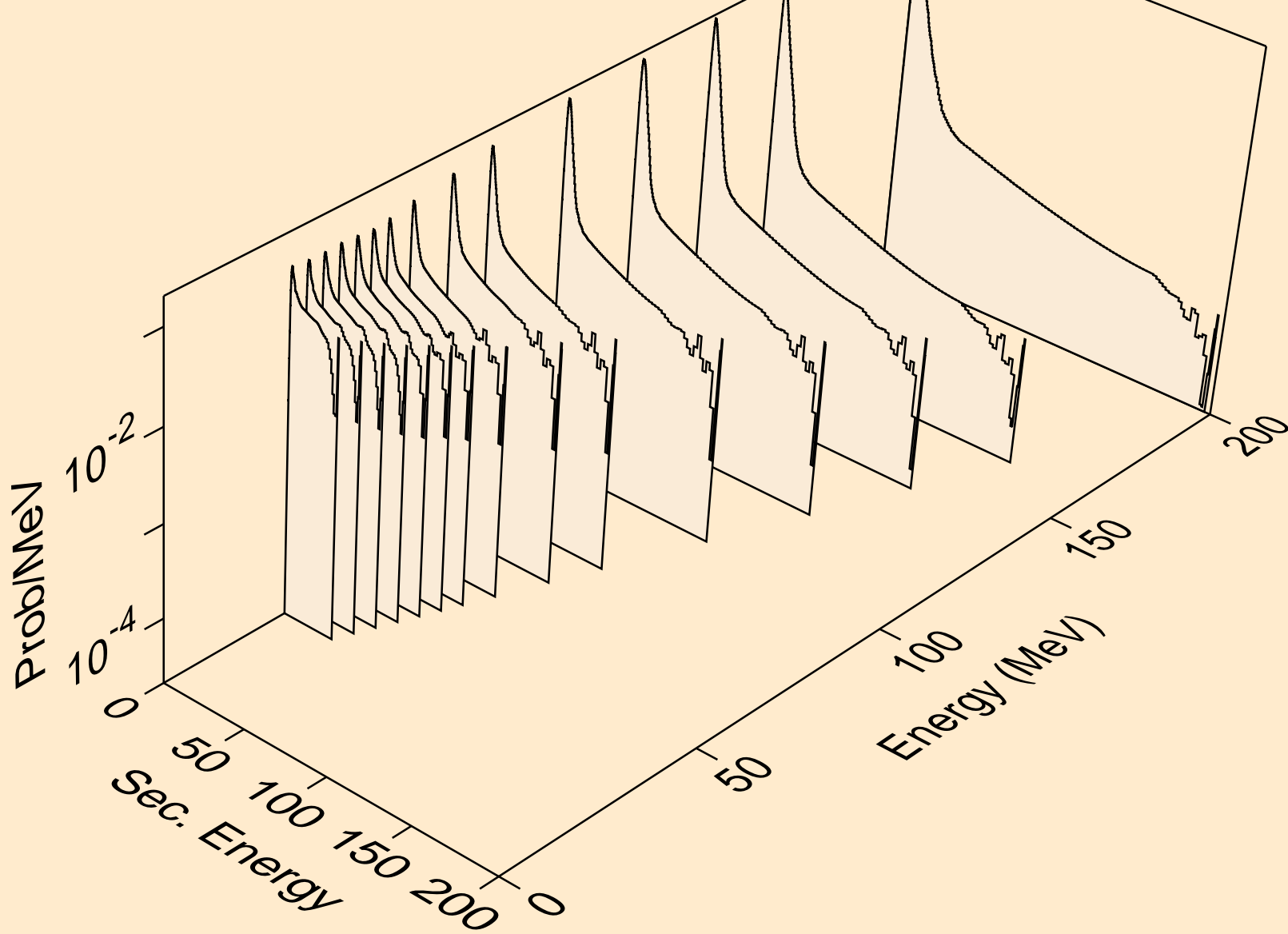
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



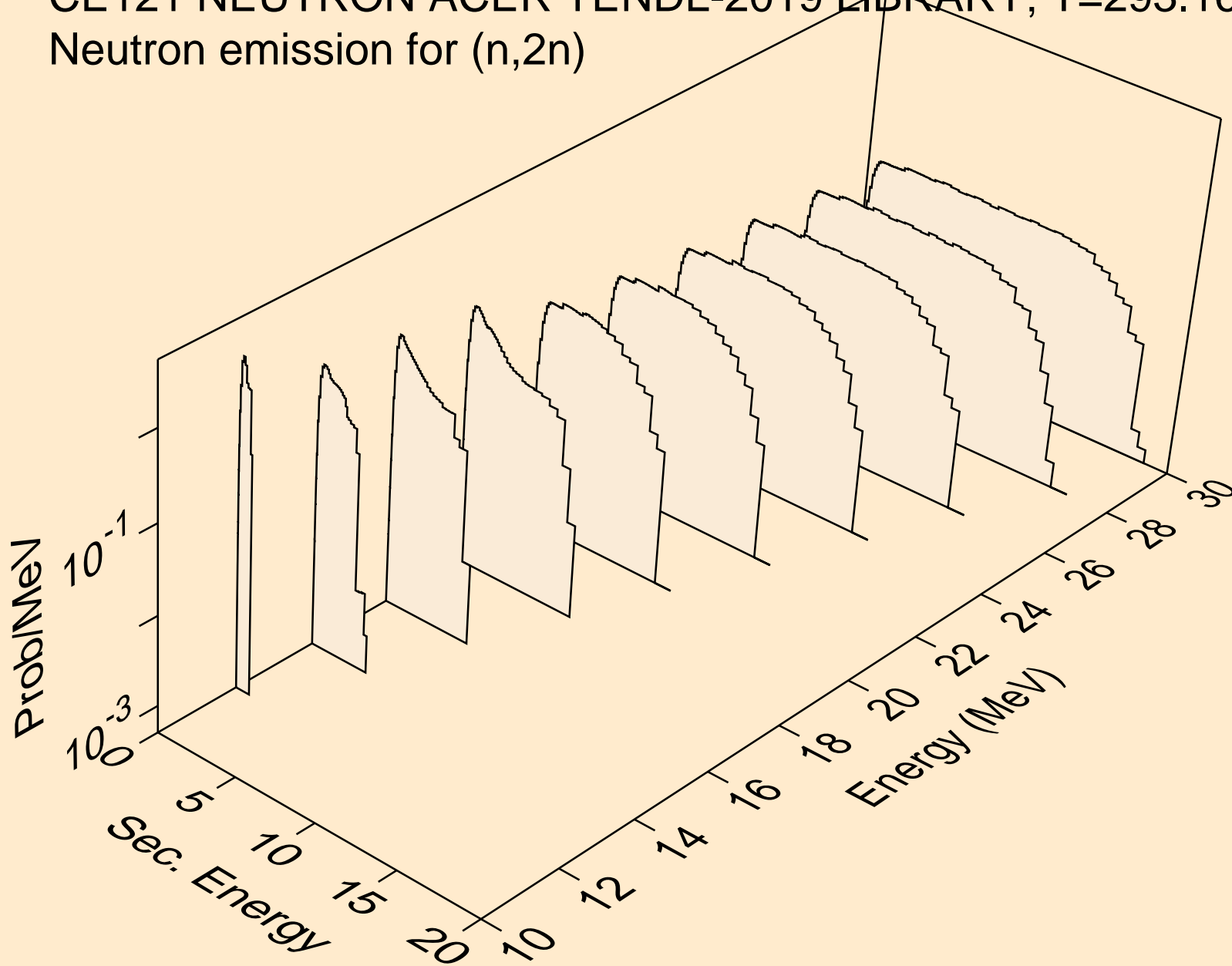
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



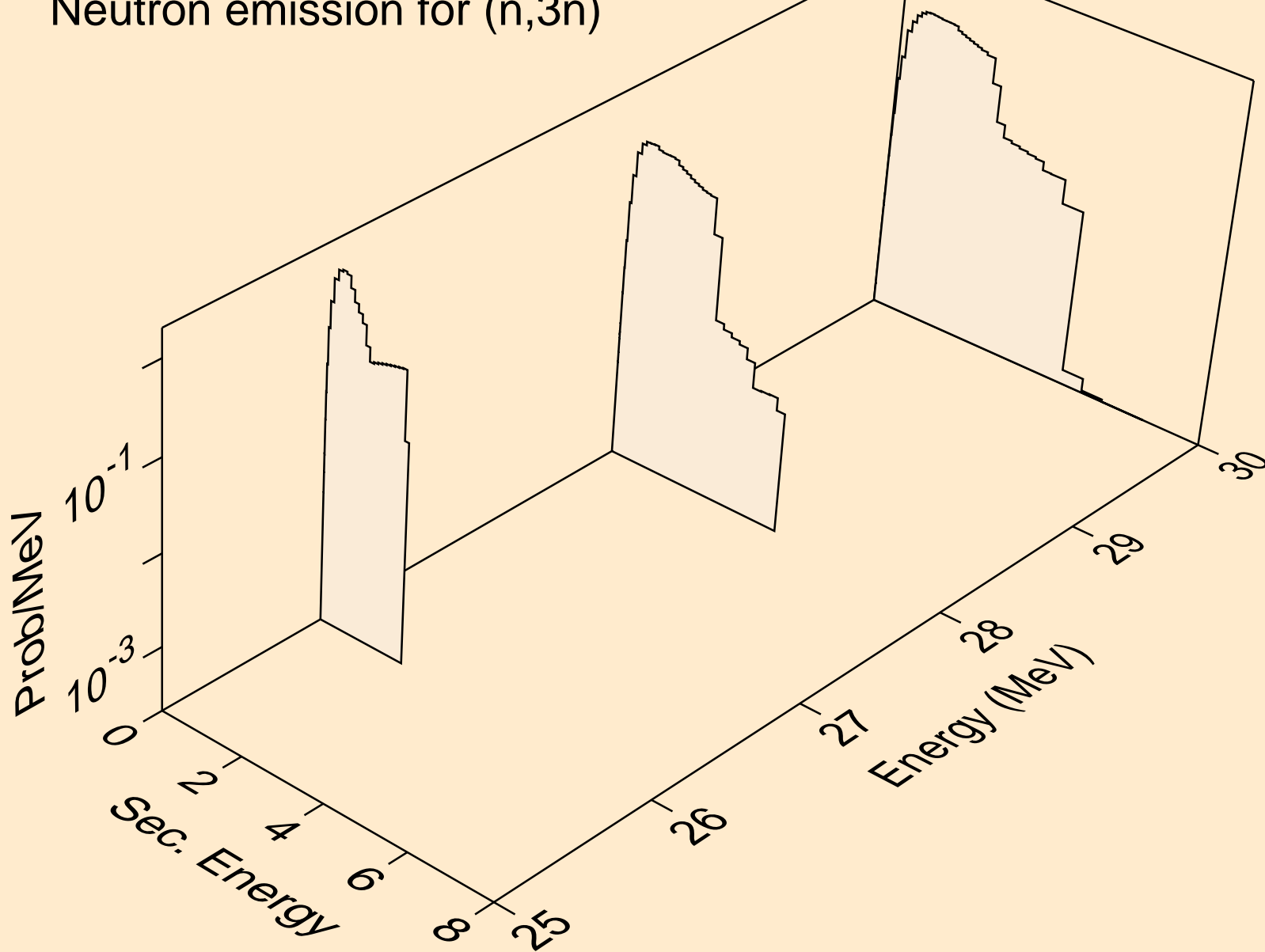
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



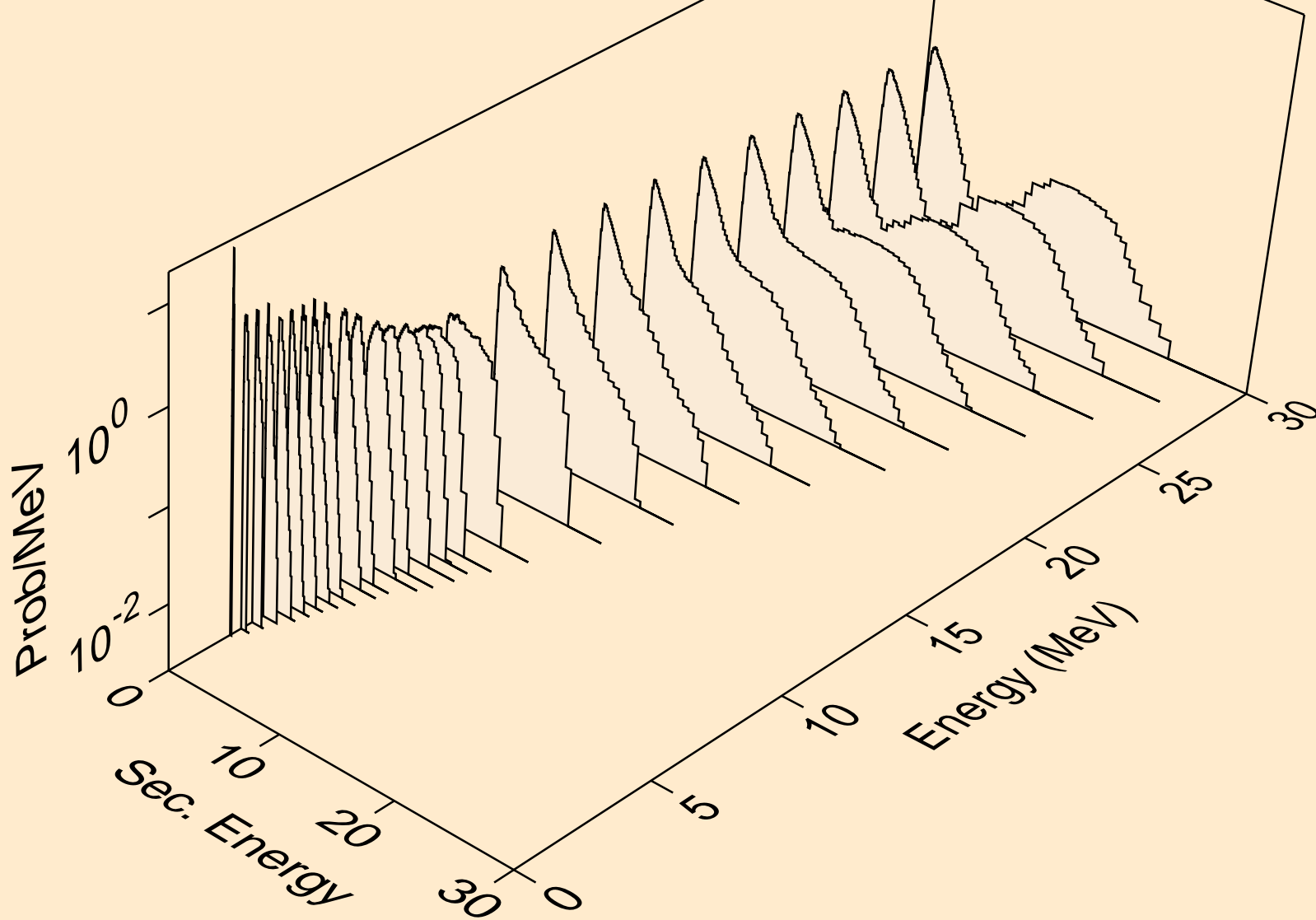
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



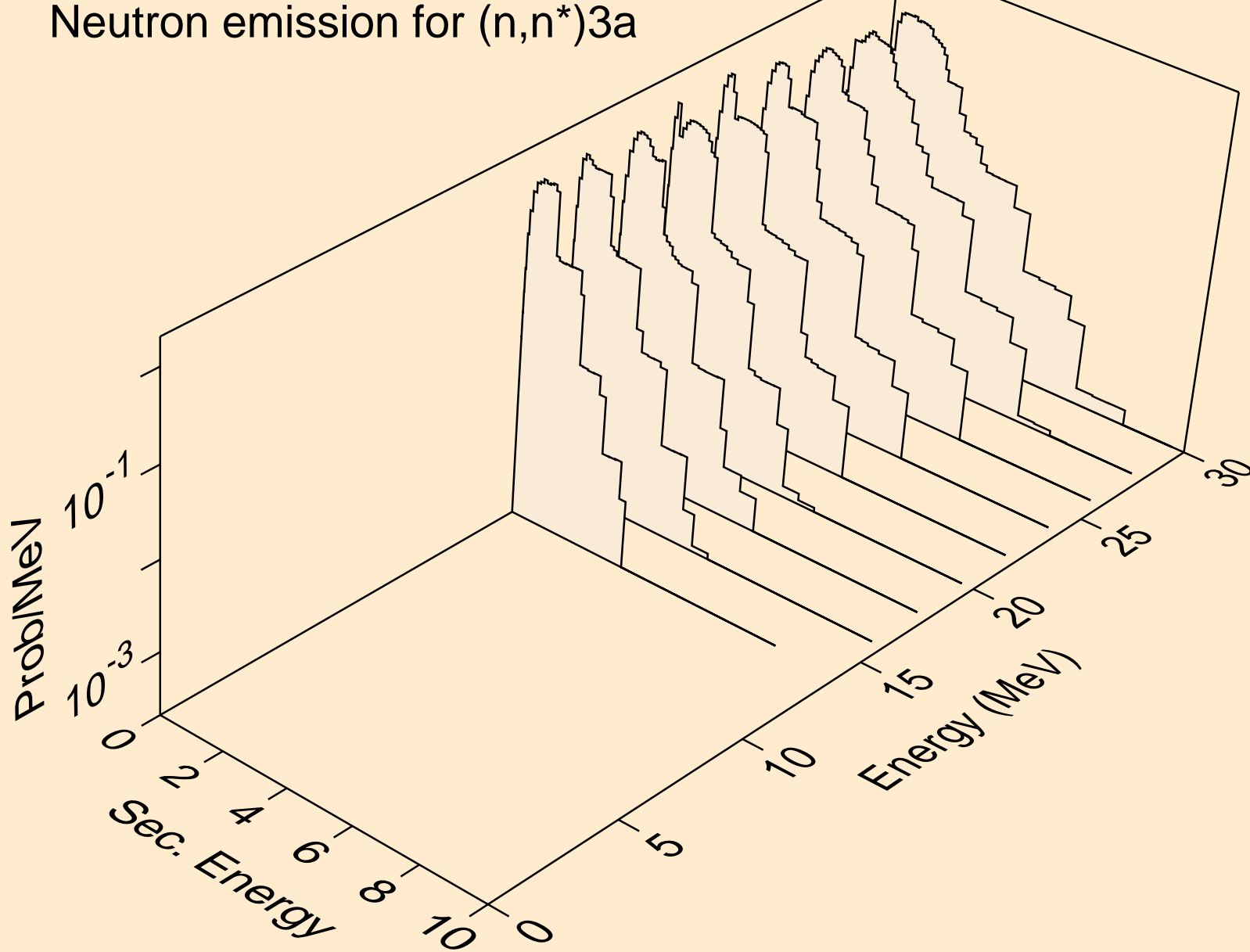
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



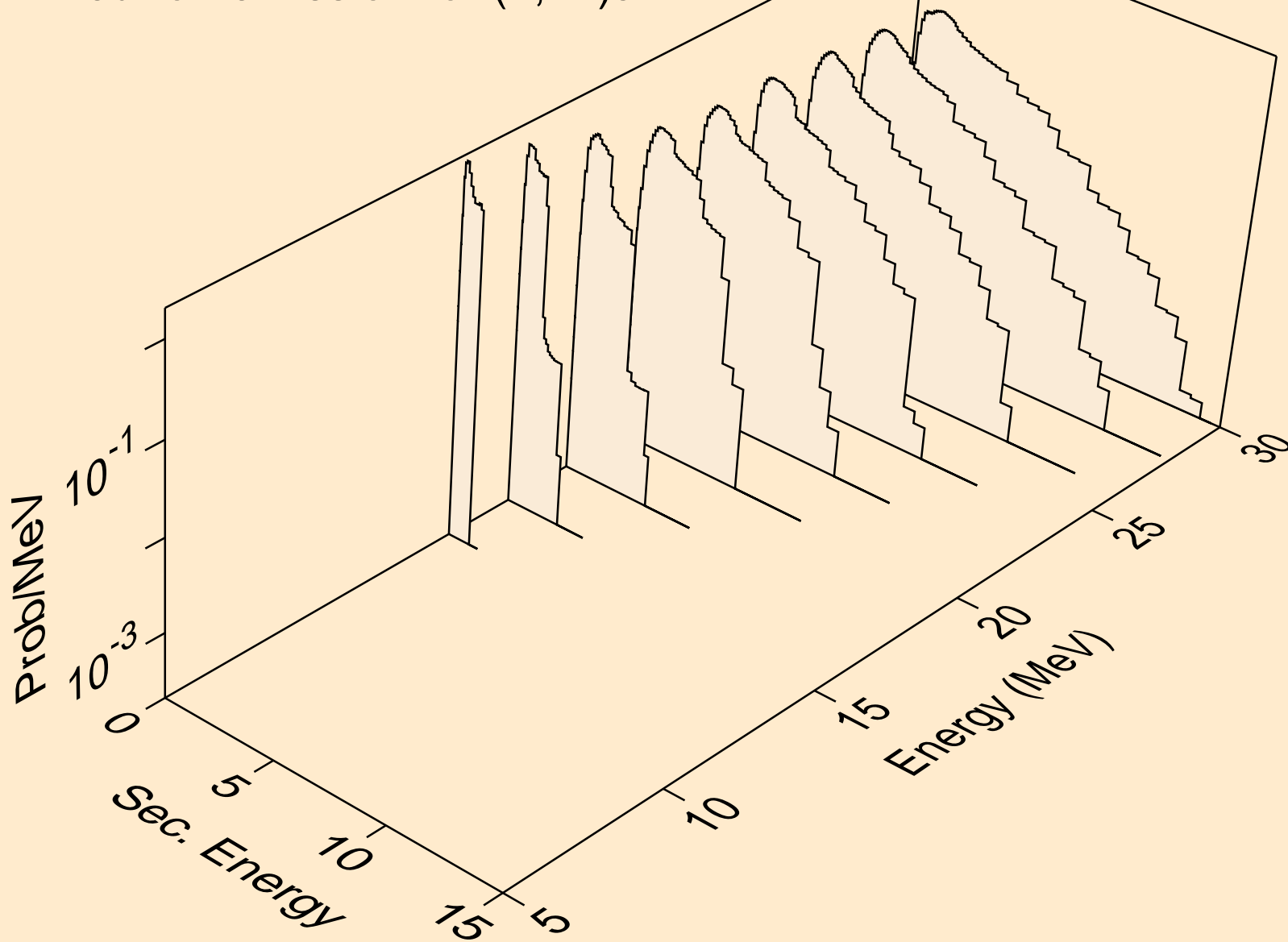
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



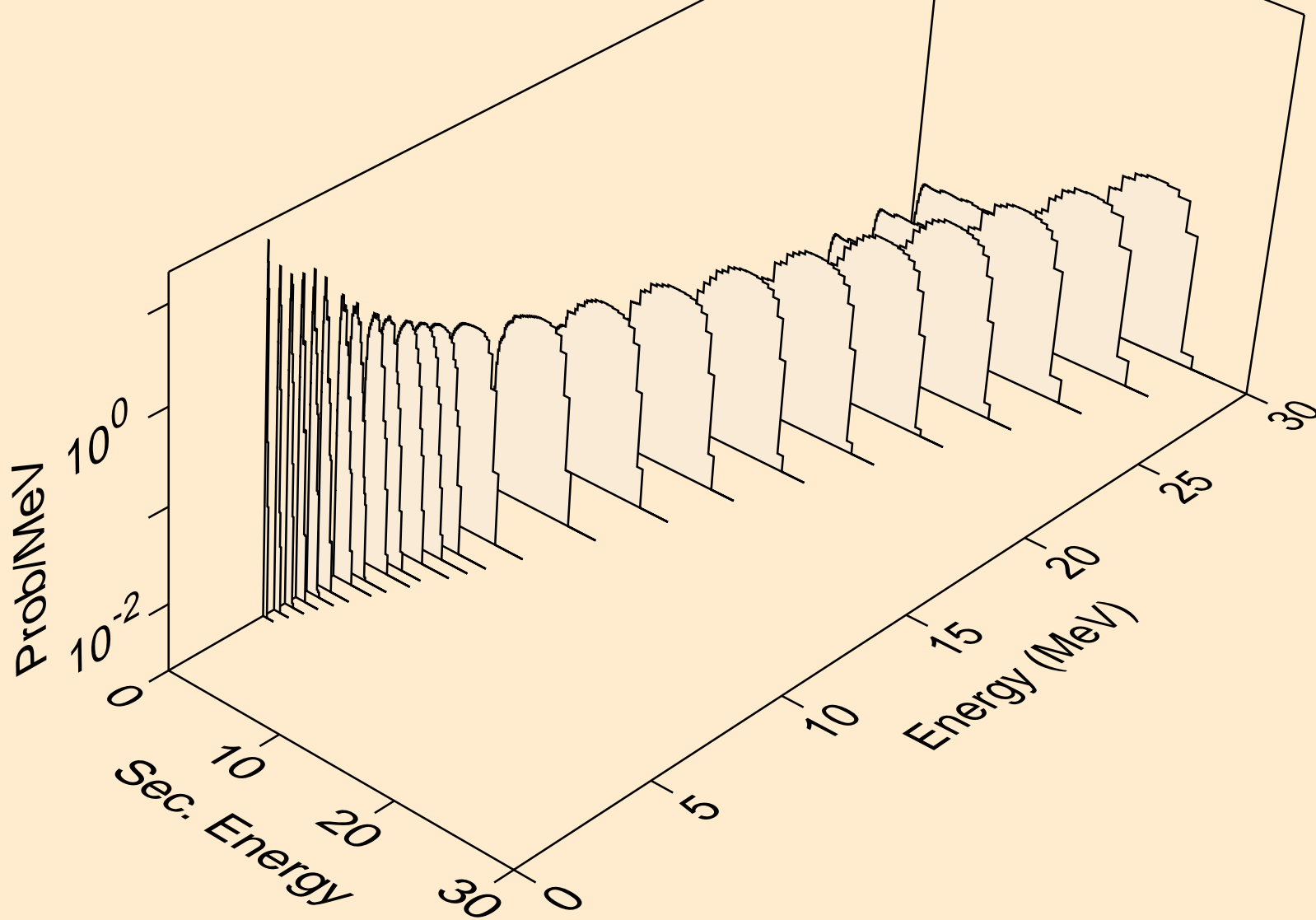
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



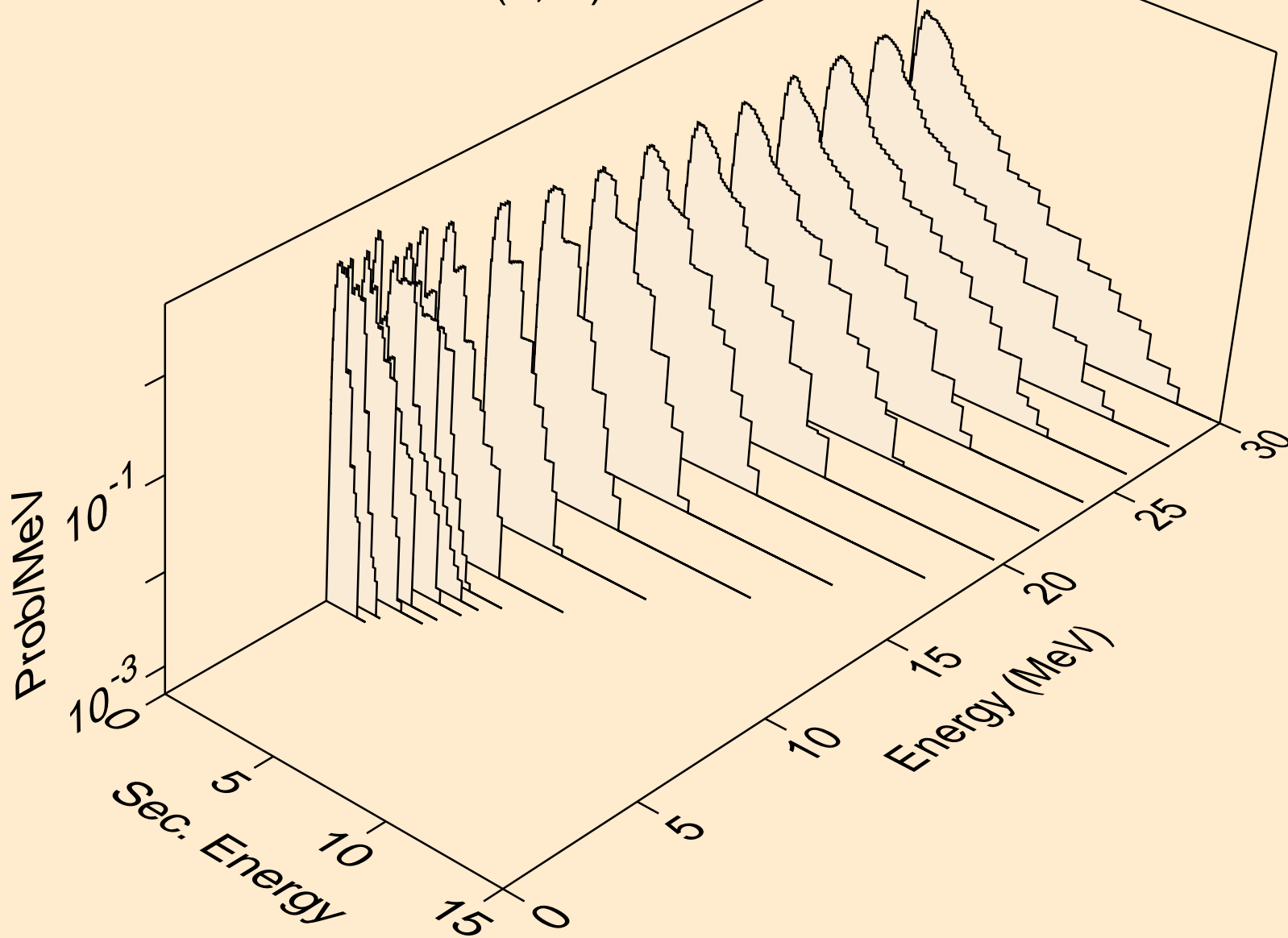
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



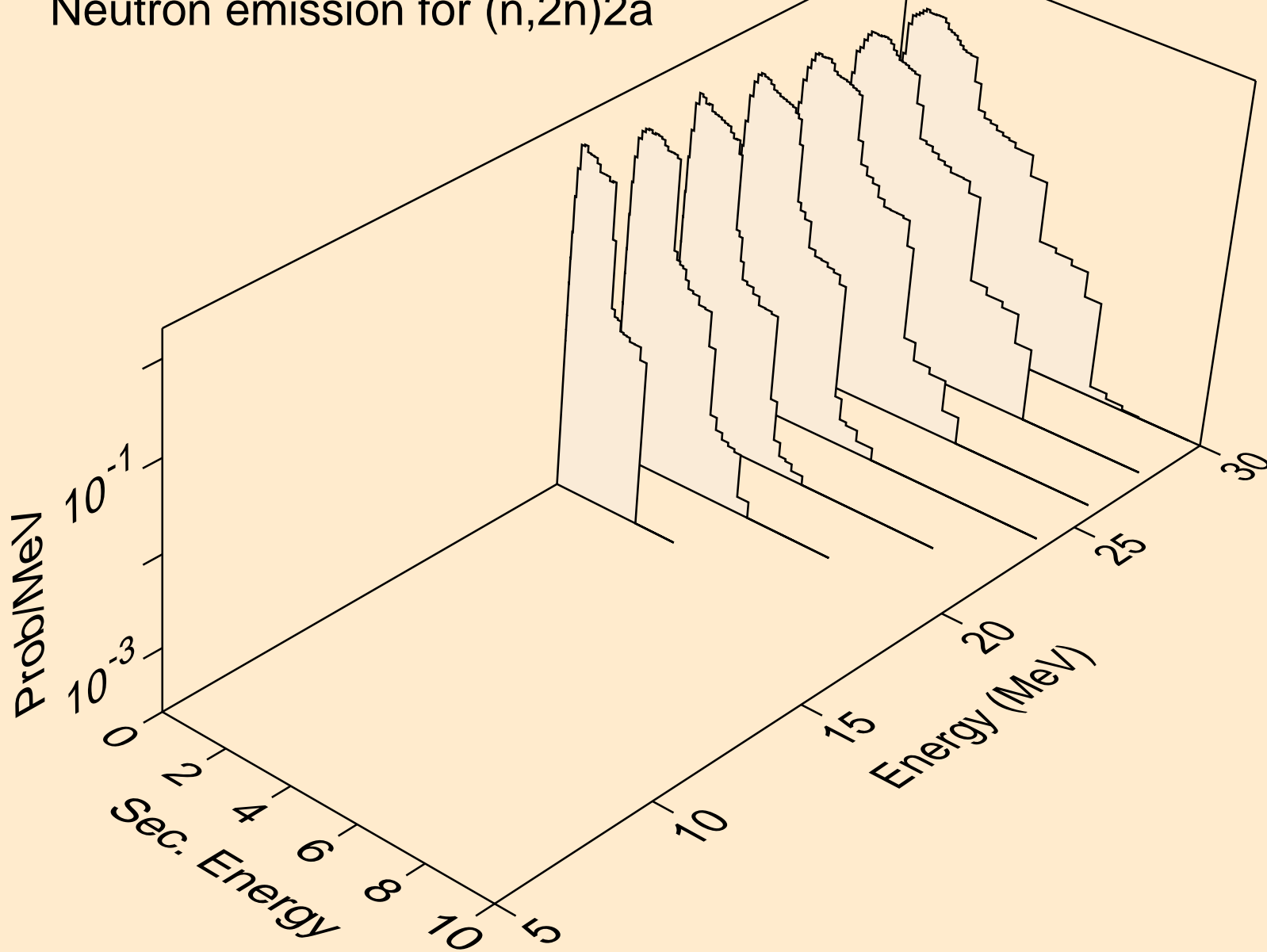
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



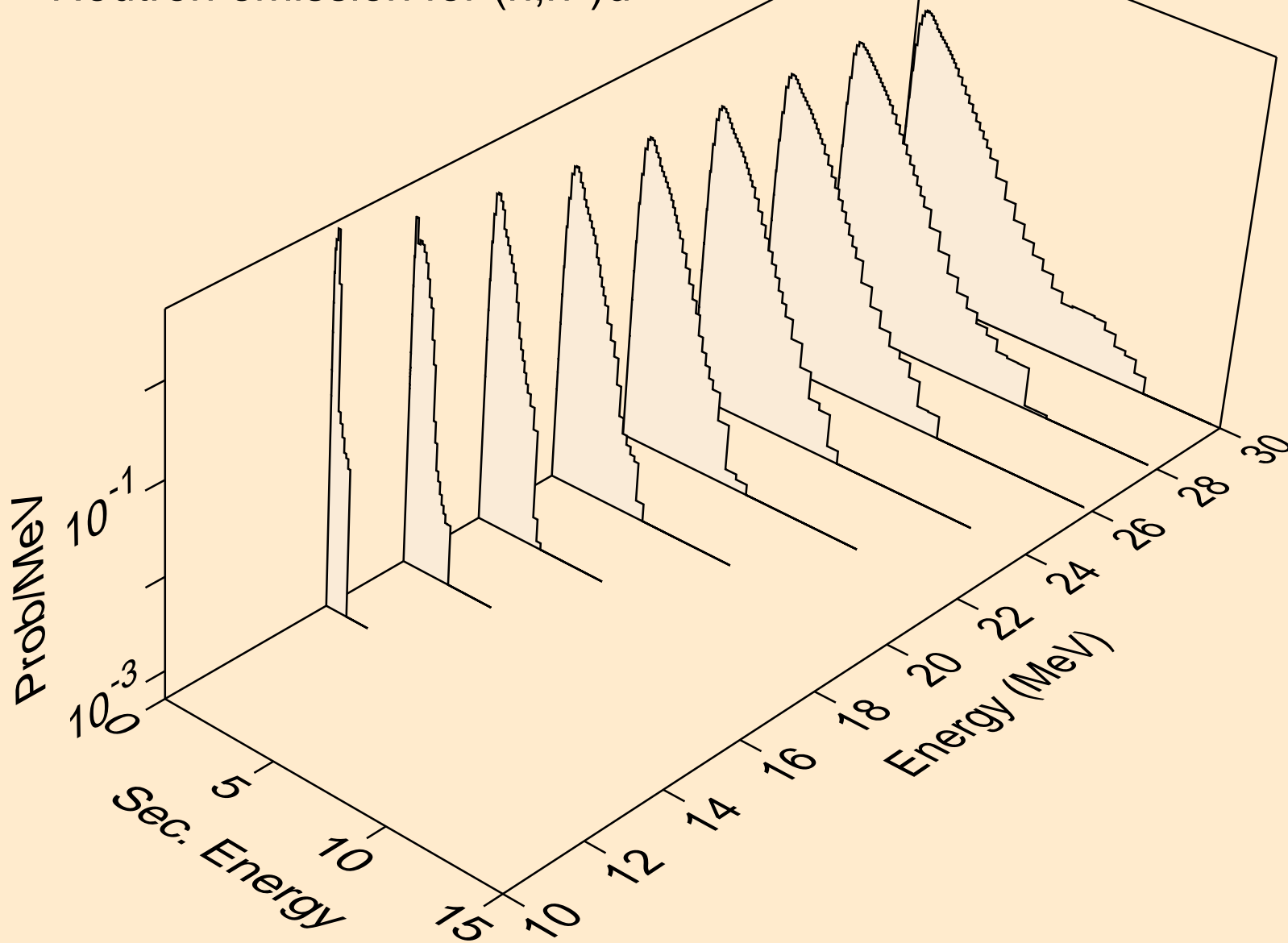
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



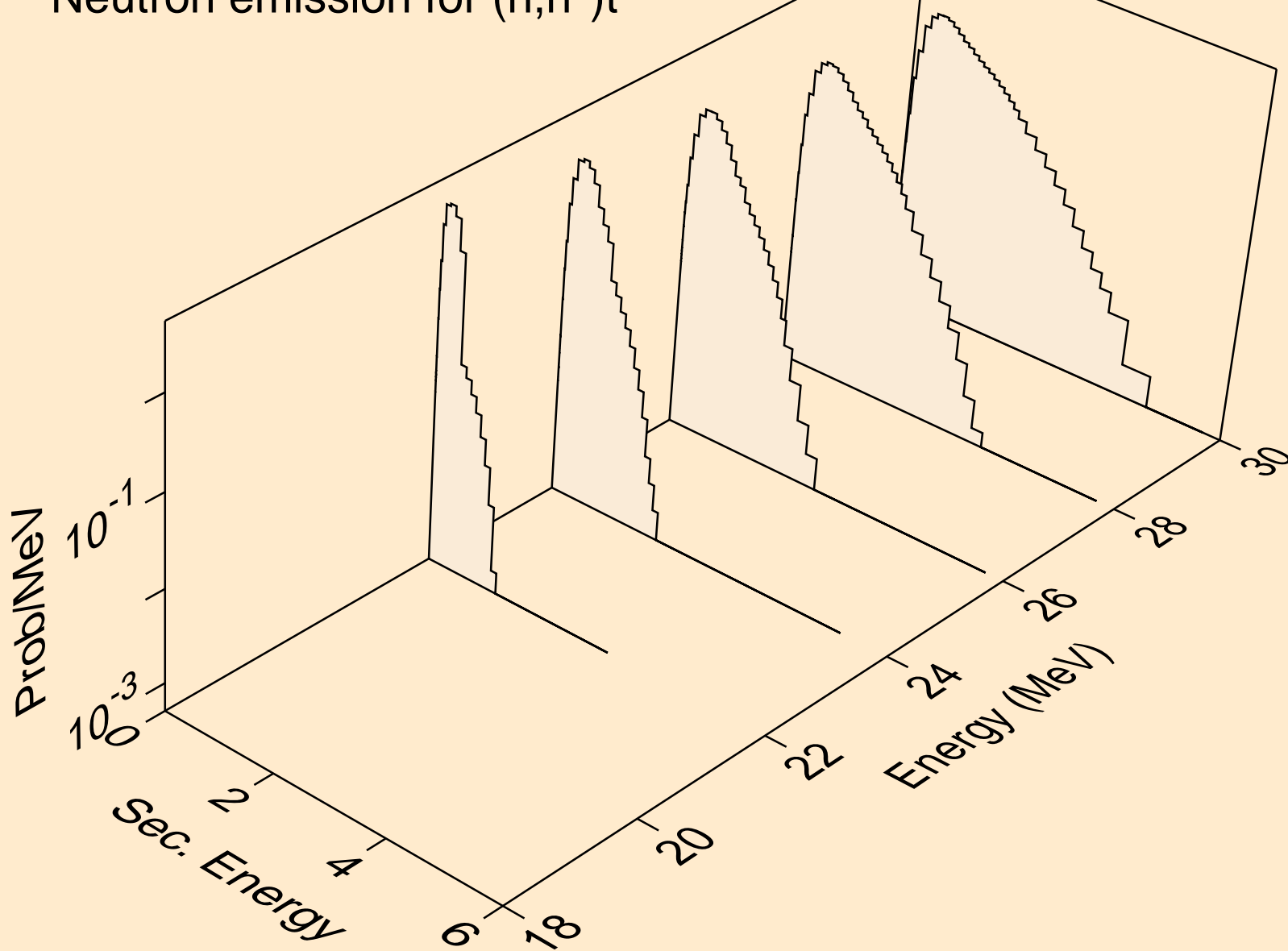
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



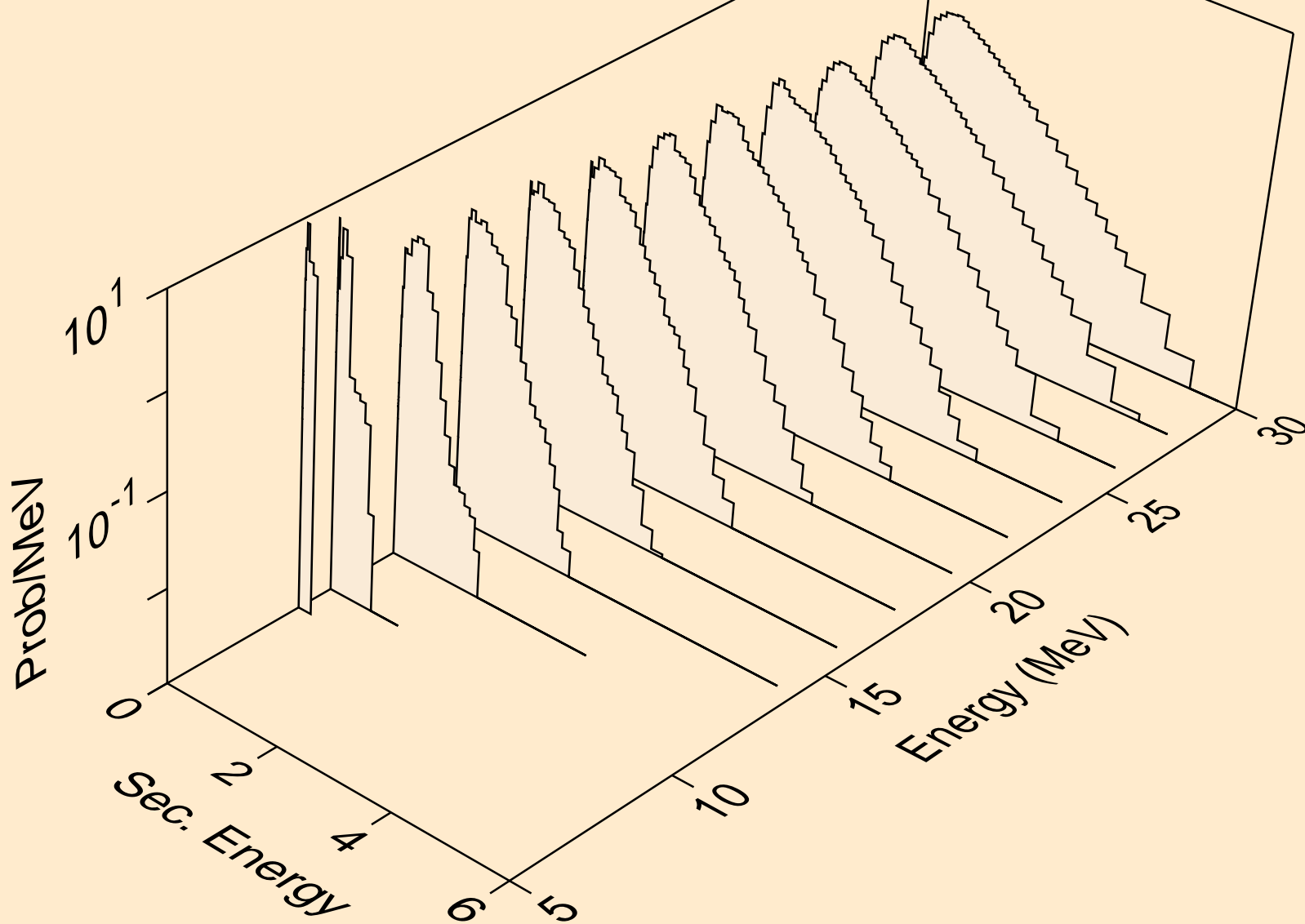
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



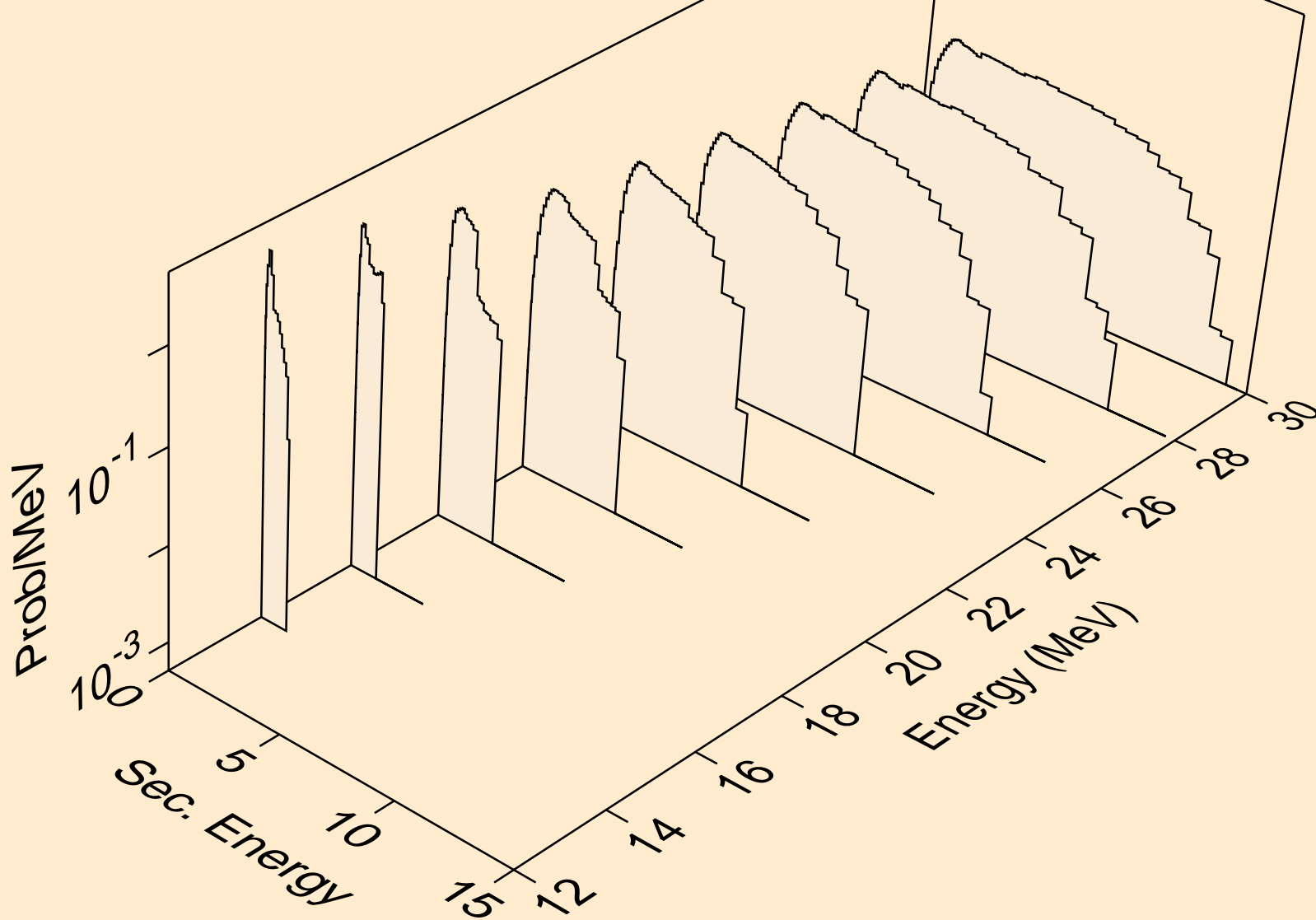
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



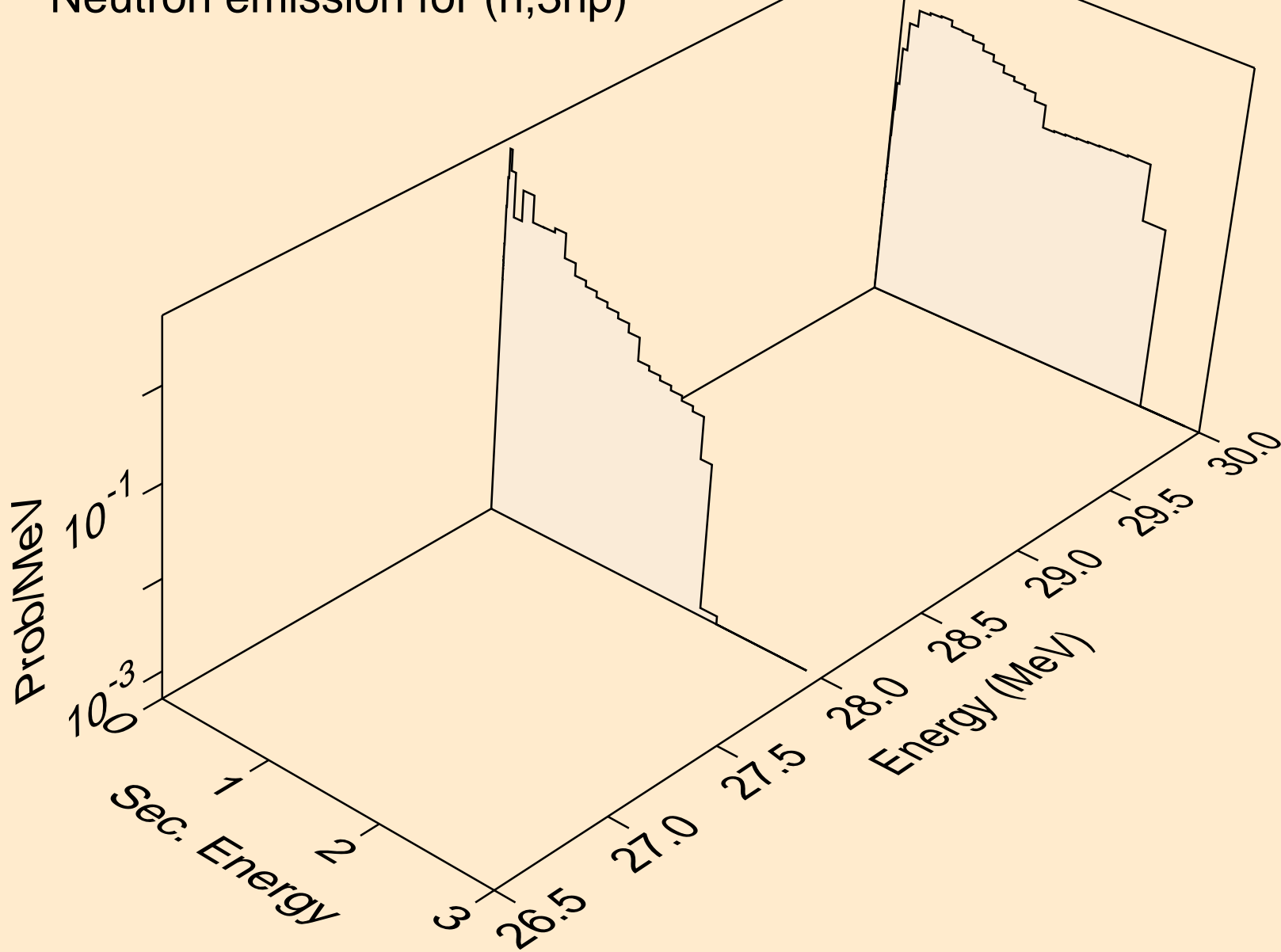
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



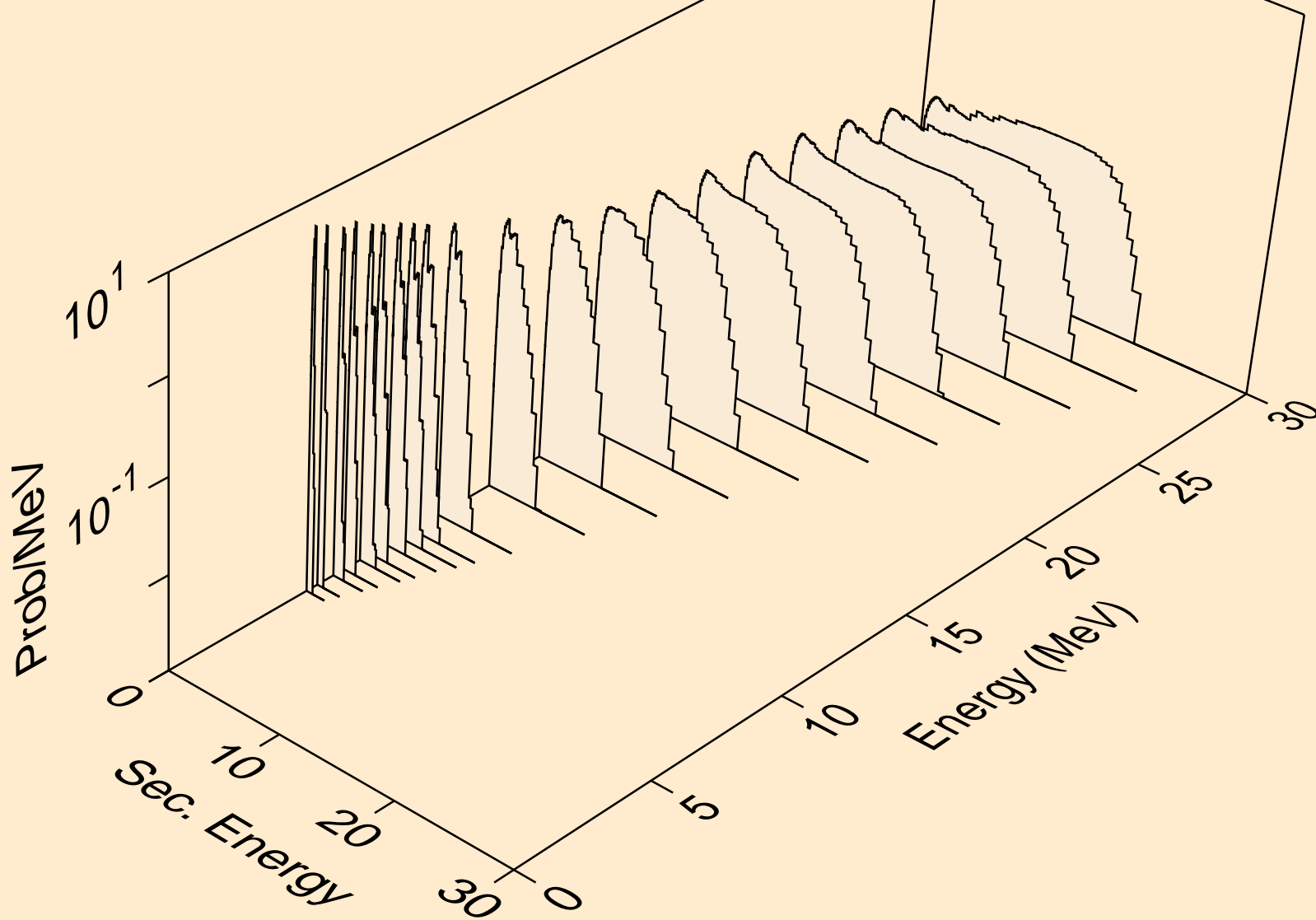
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



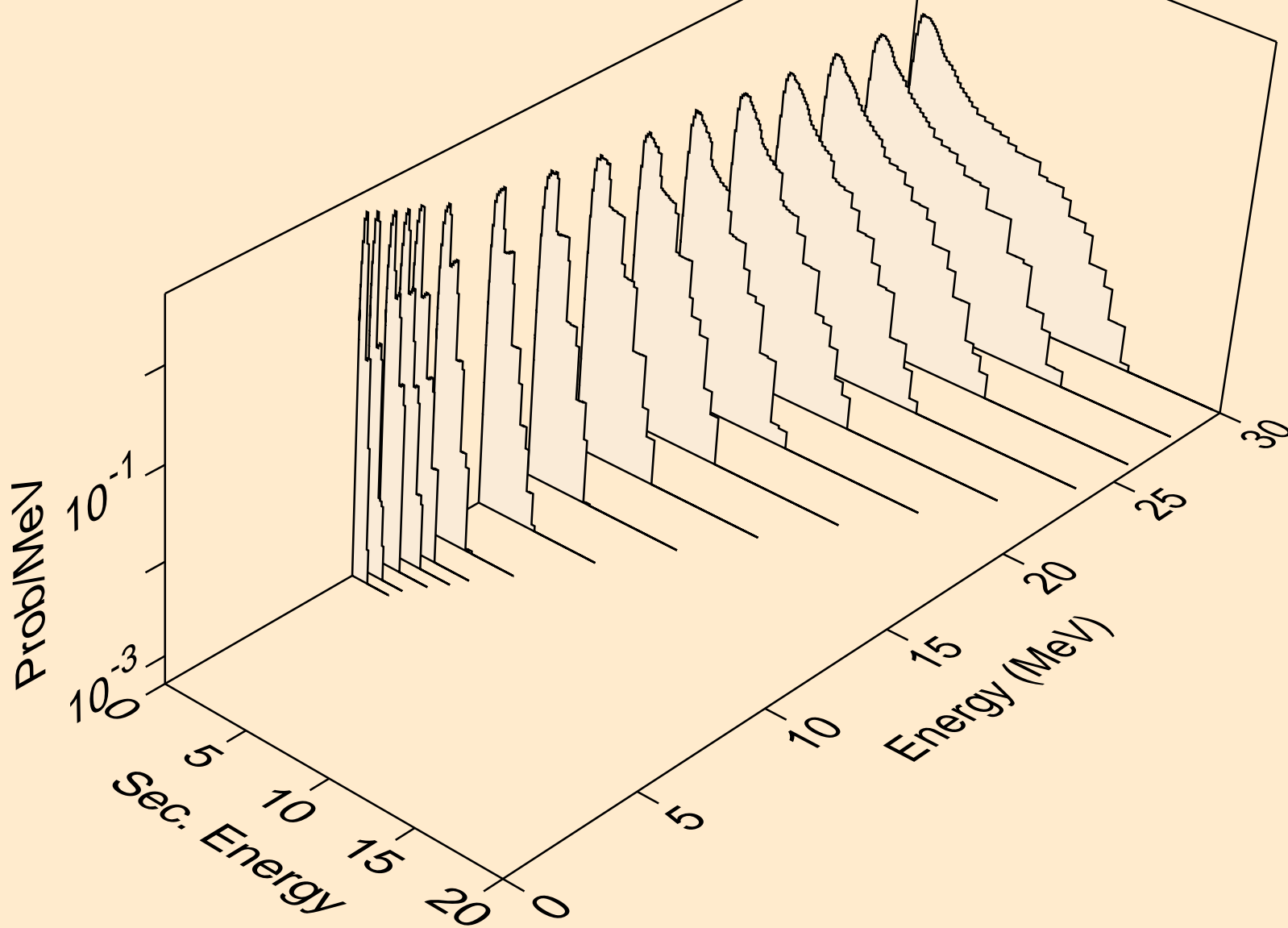
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



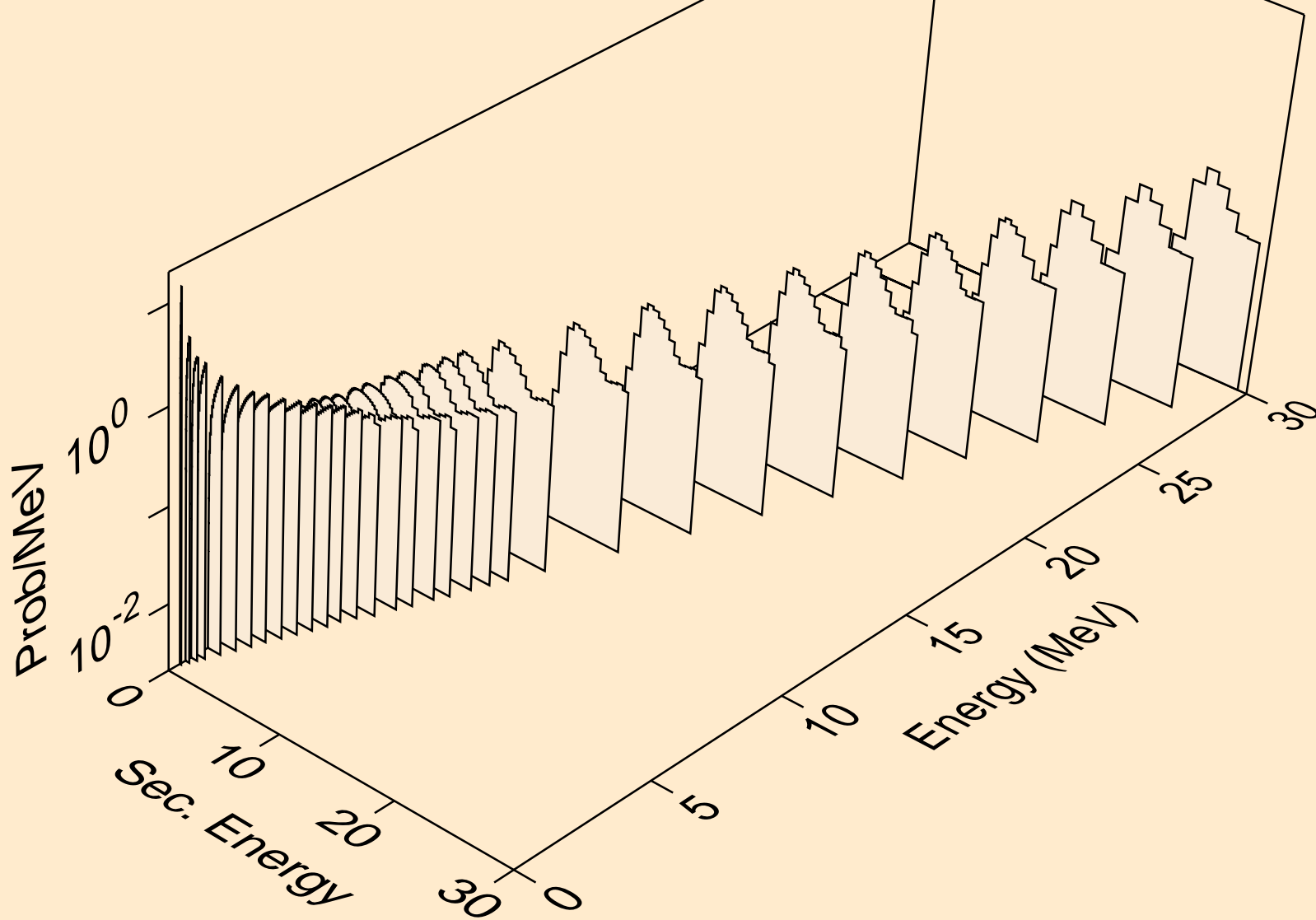
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



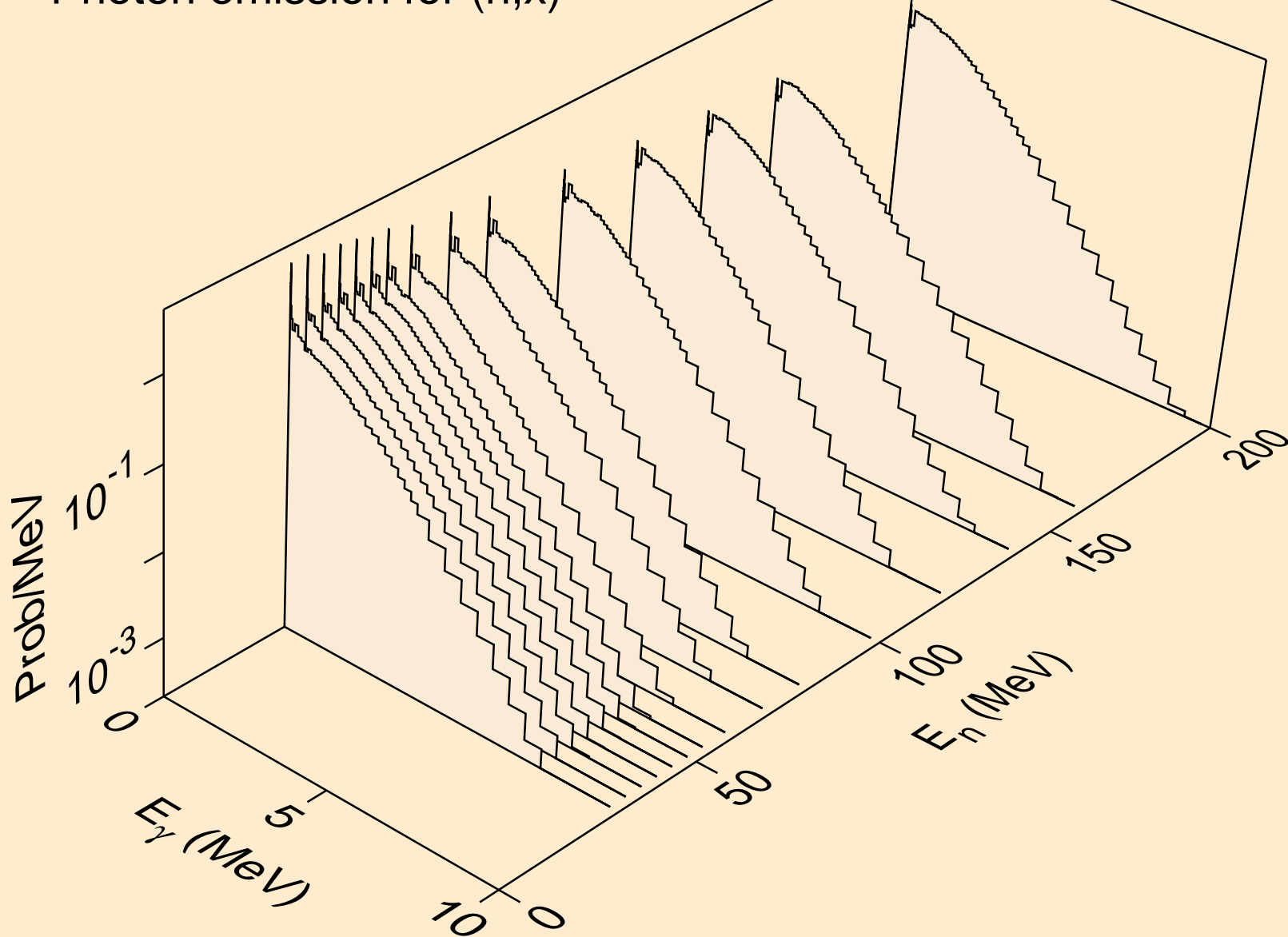
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



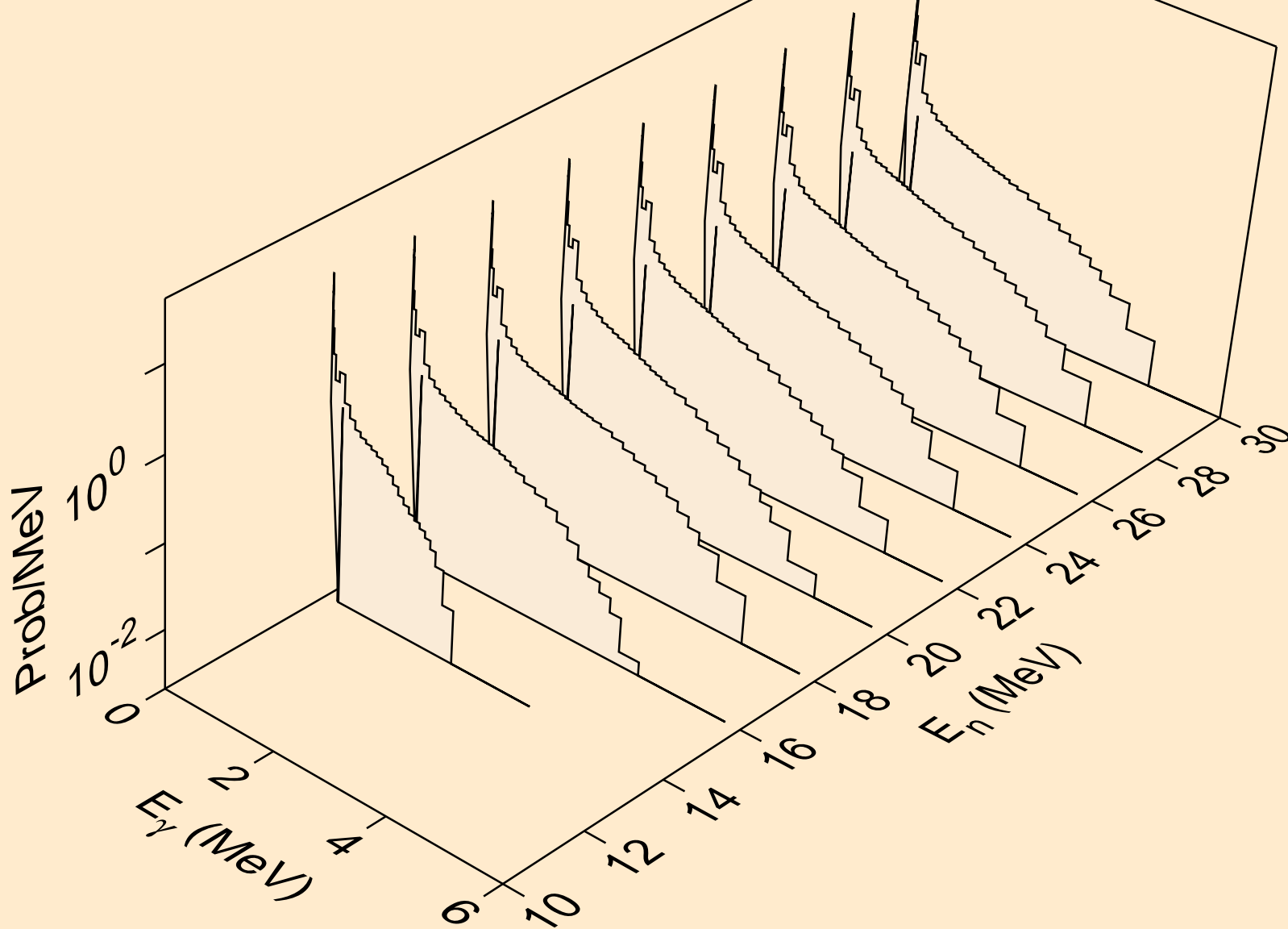
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



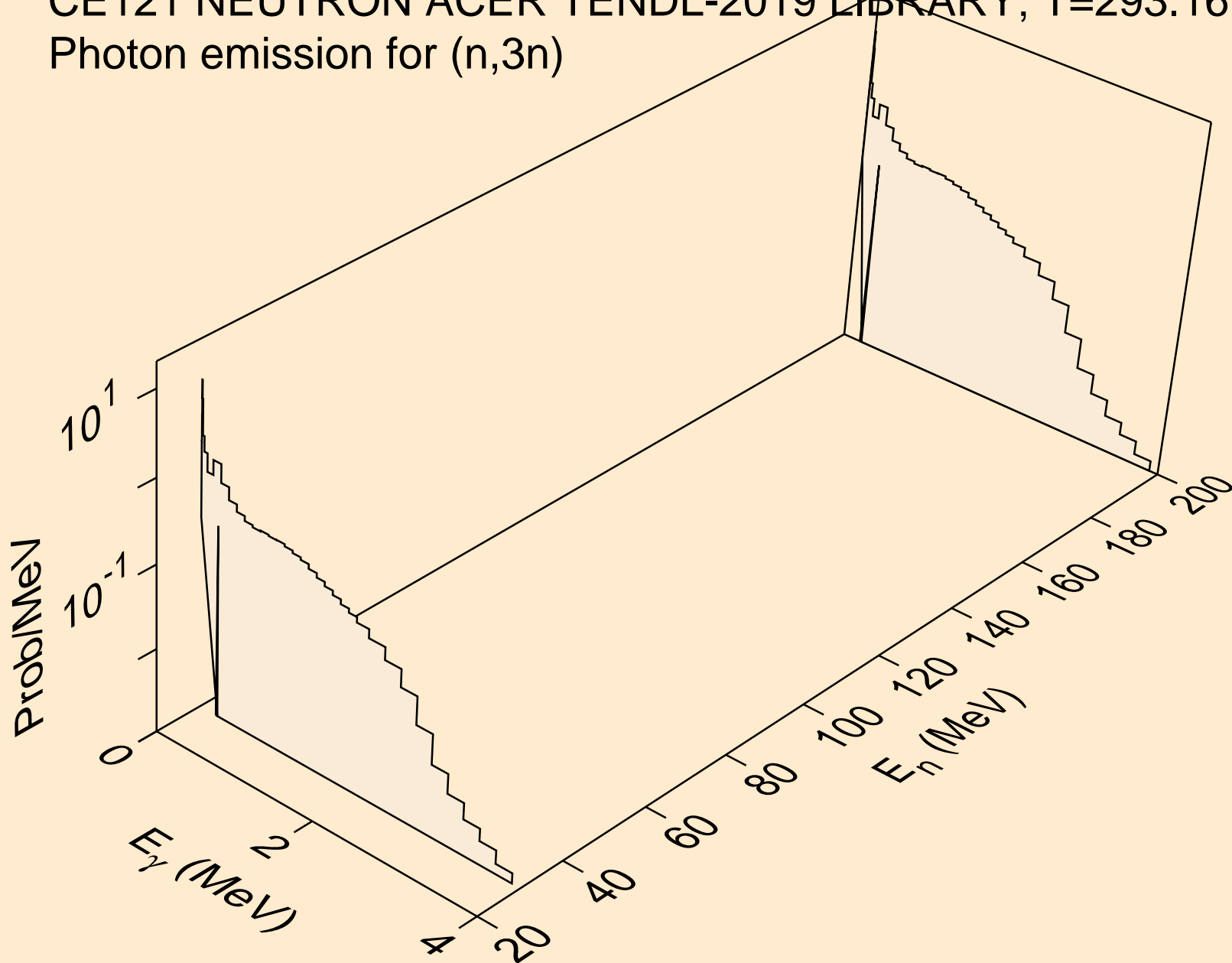
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



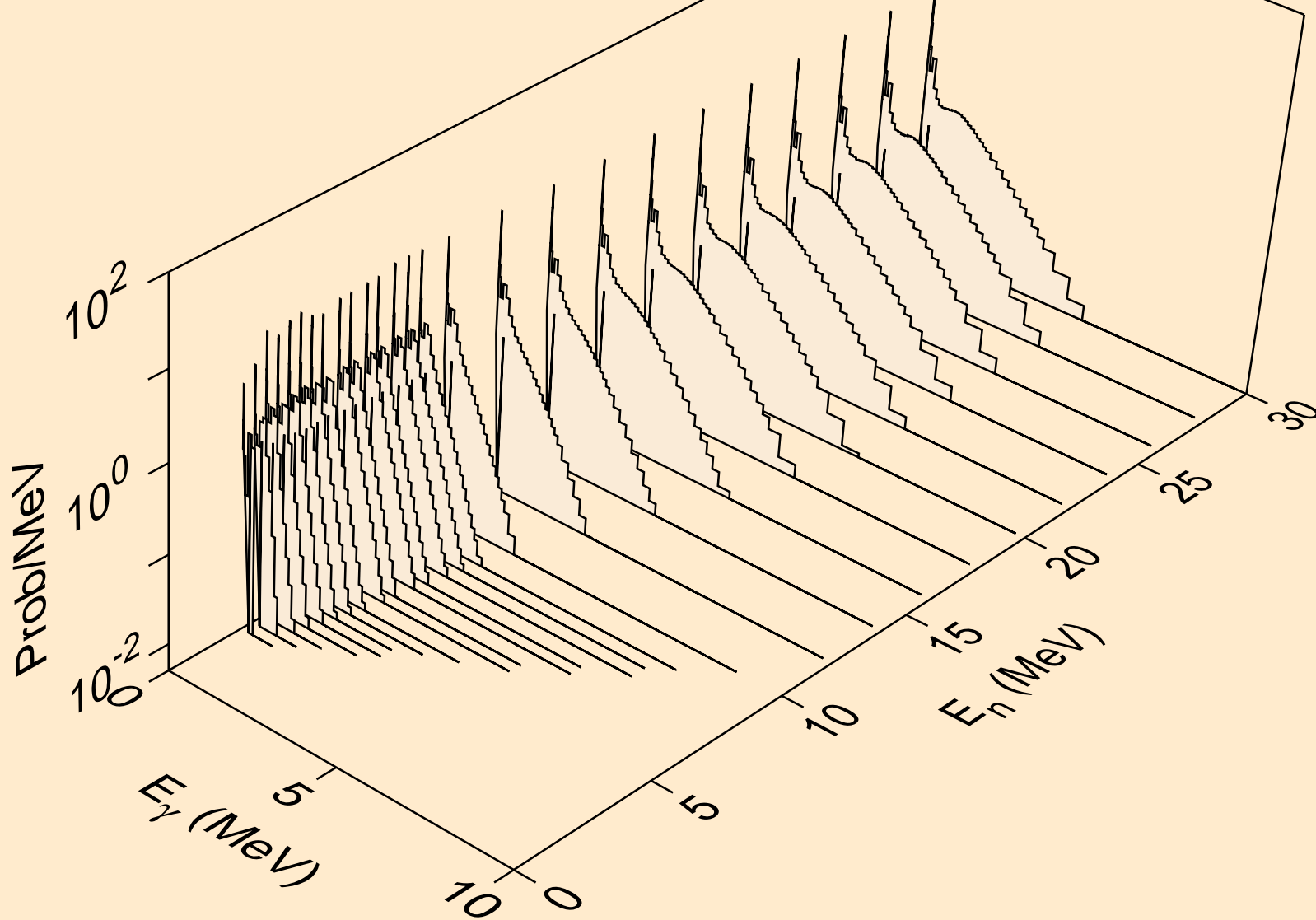
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



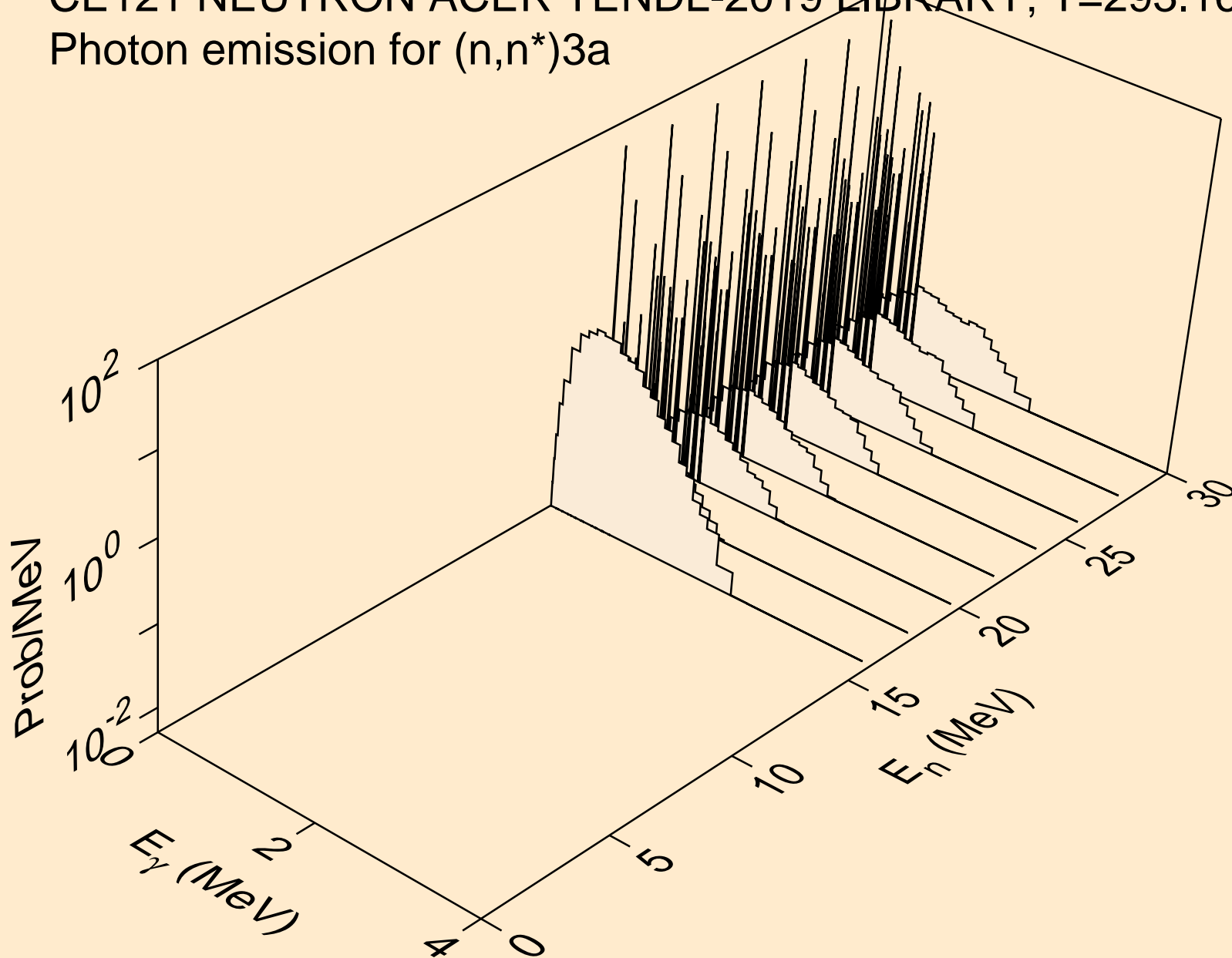
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



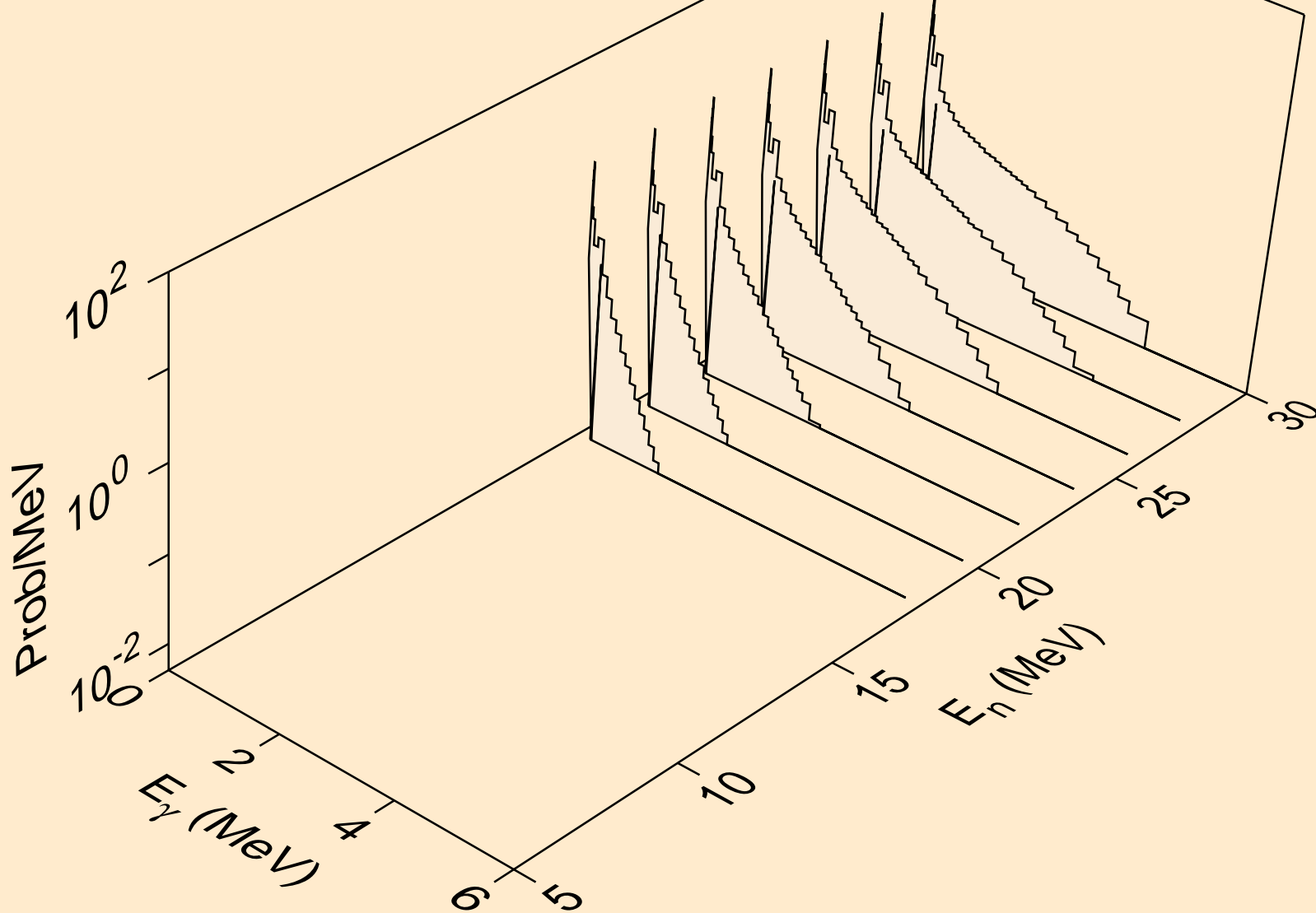
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



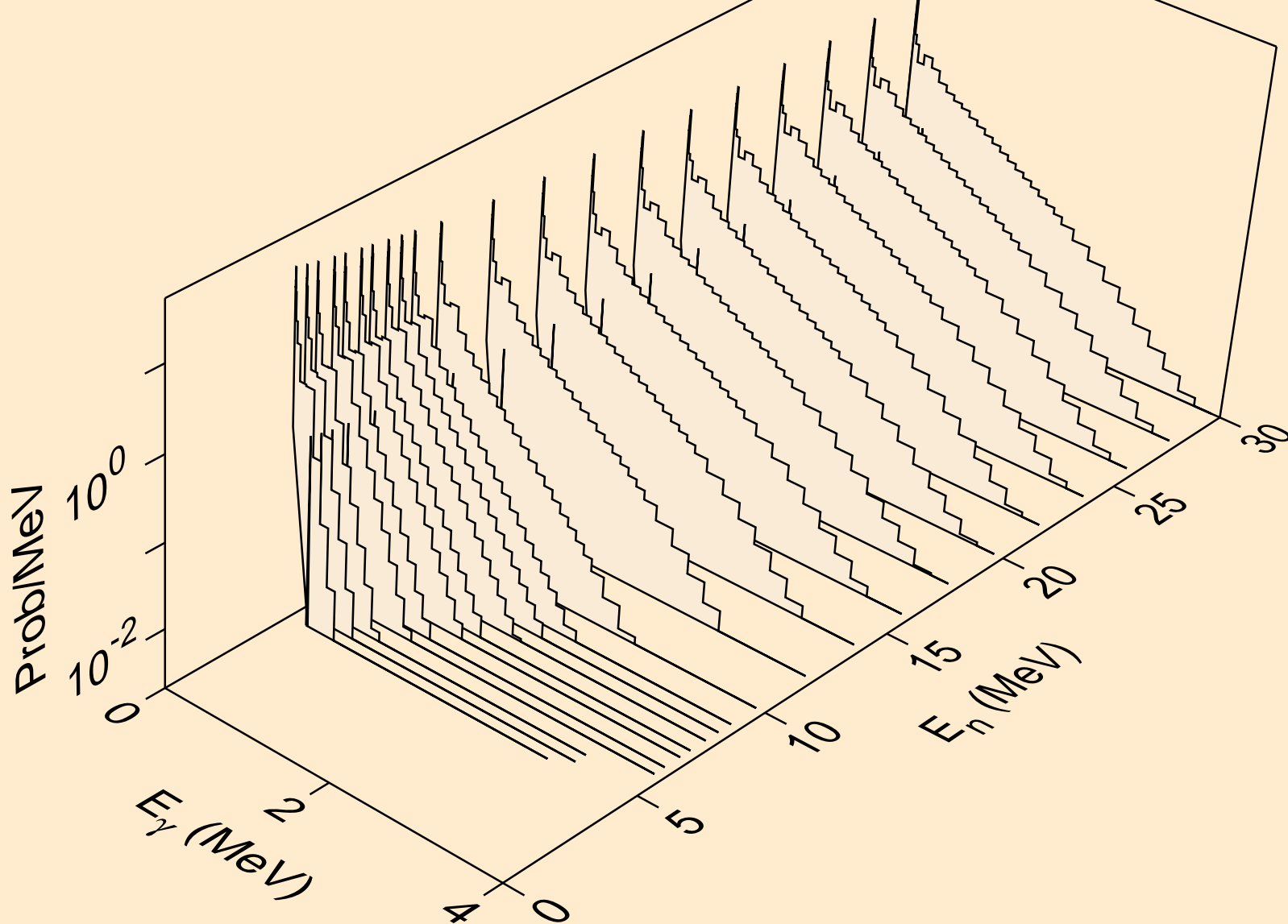
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)3a



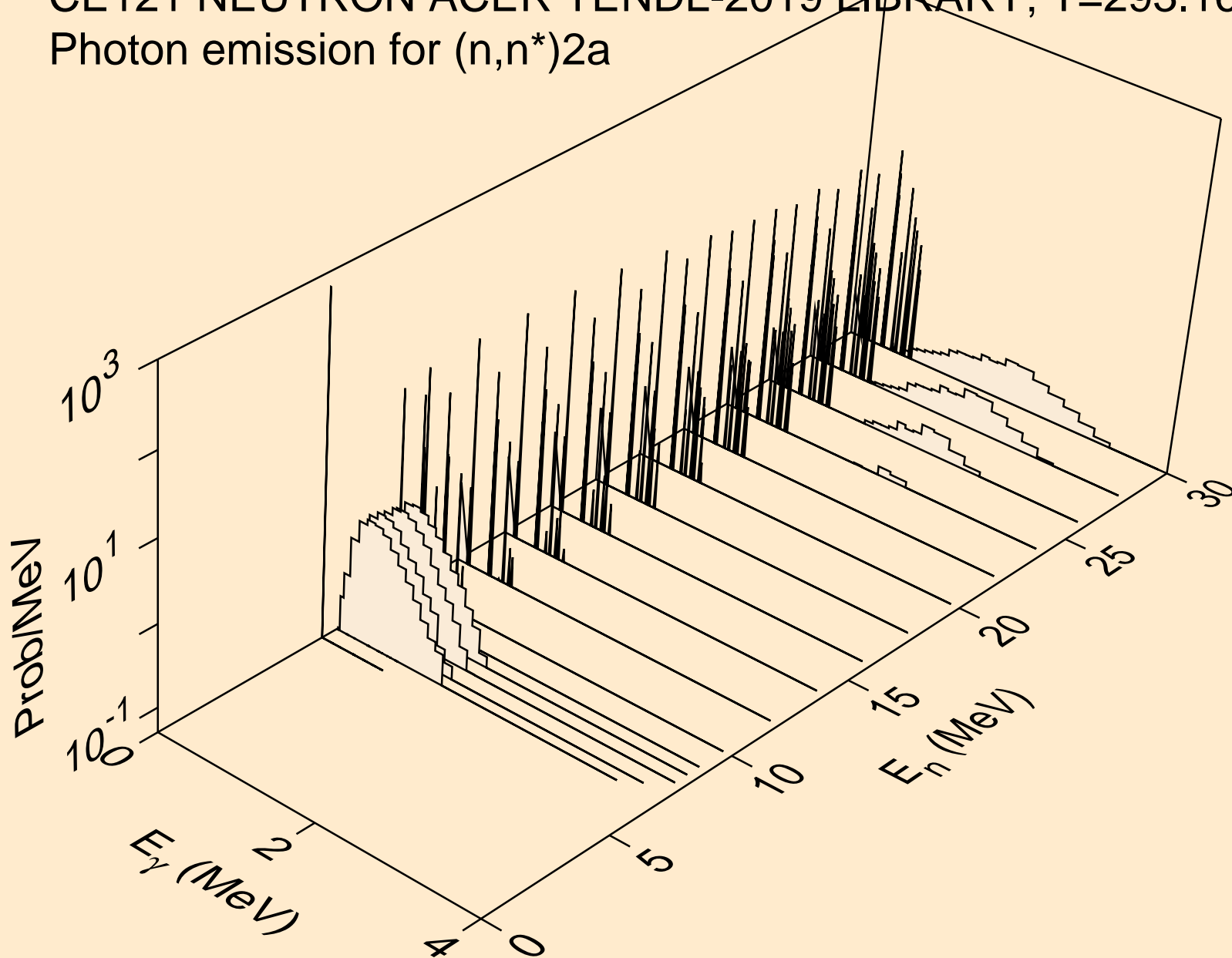
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



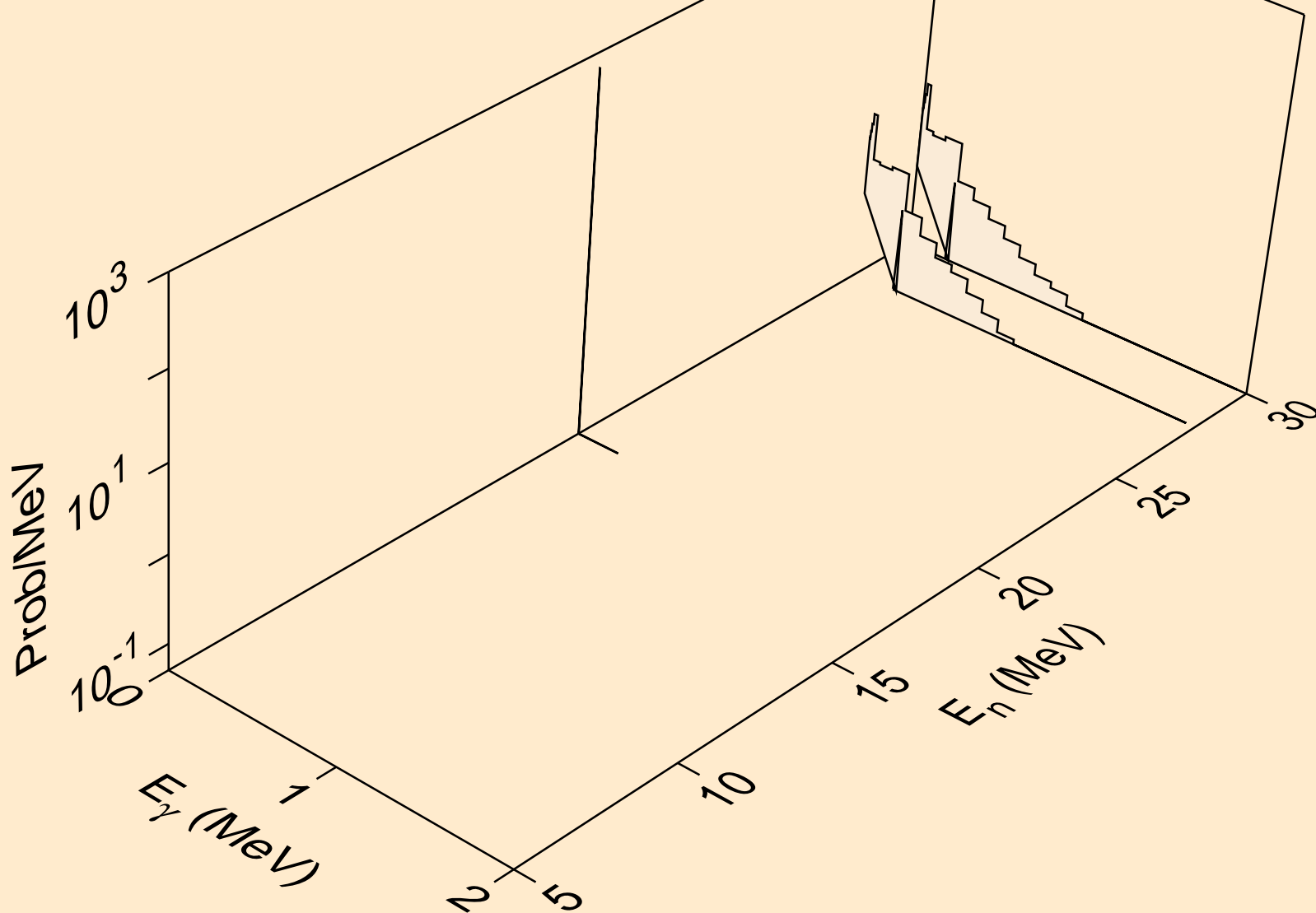
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



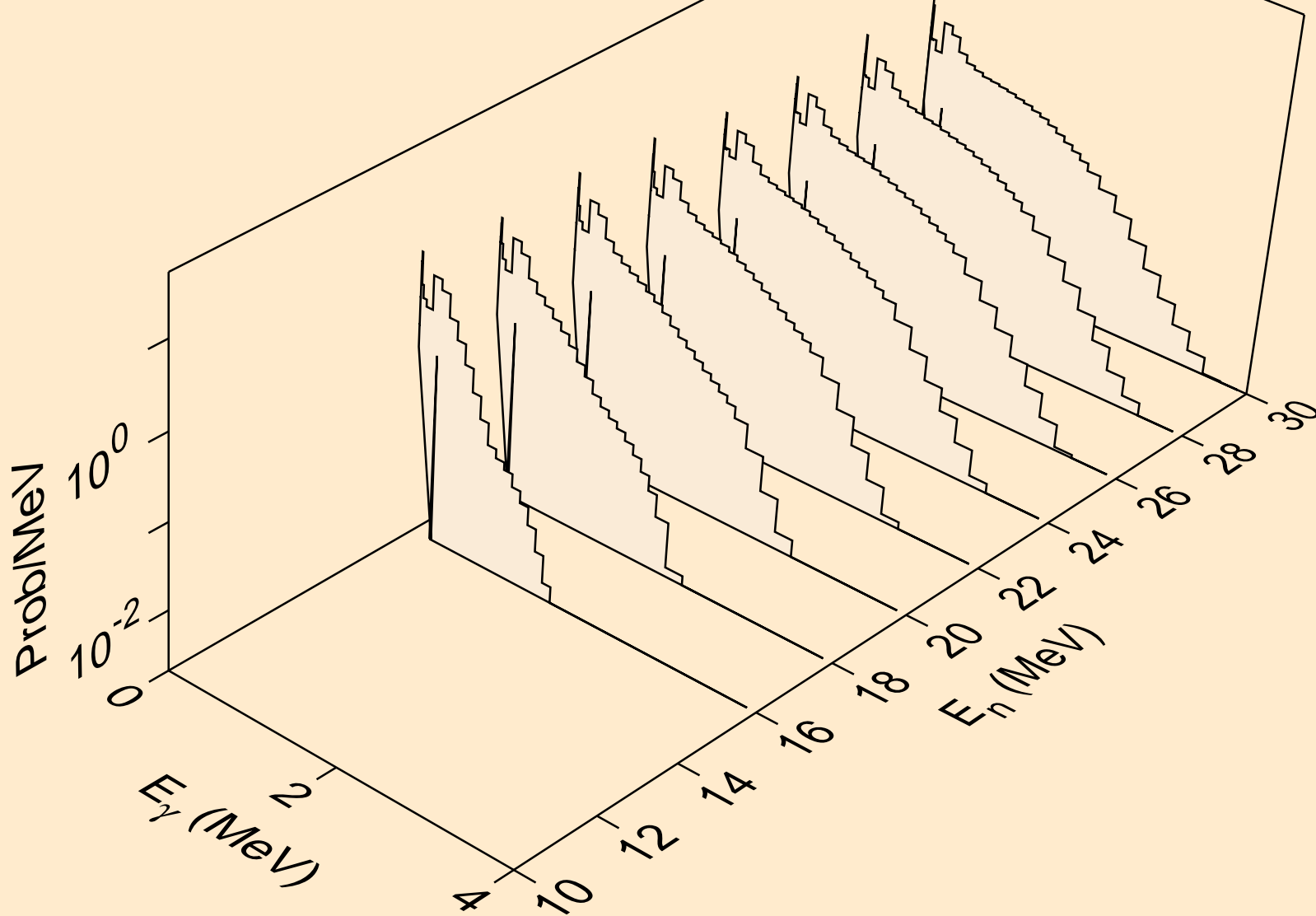
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



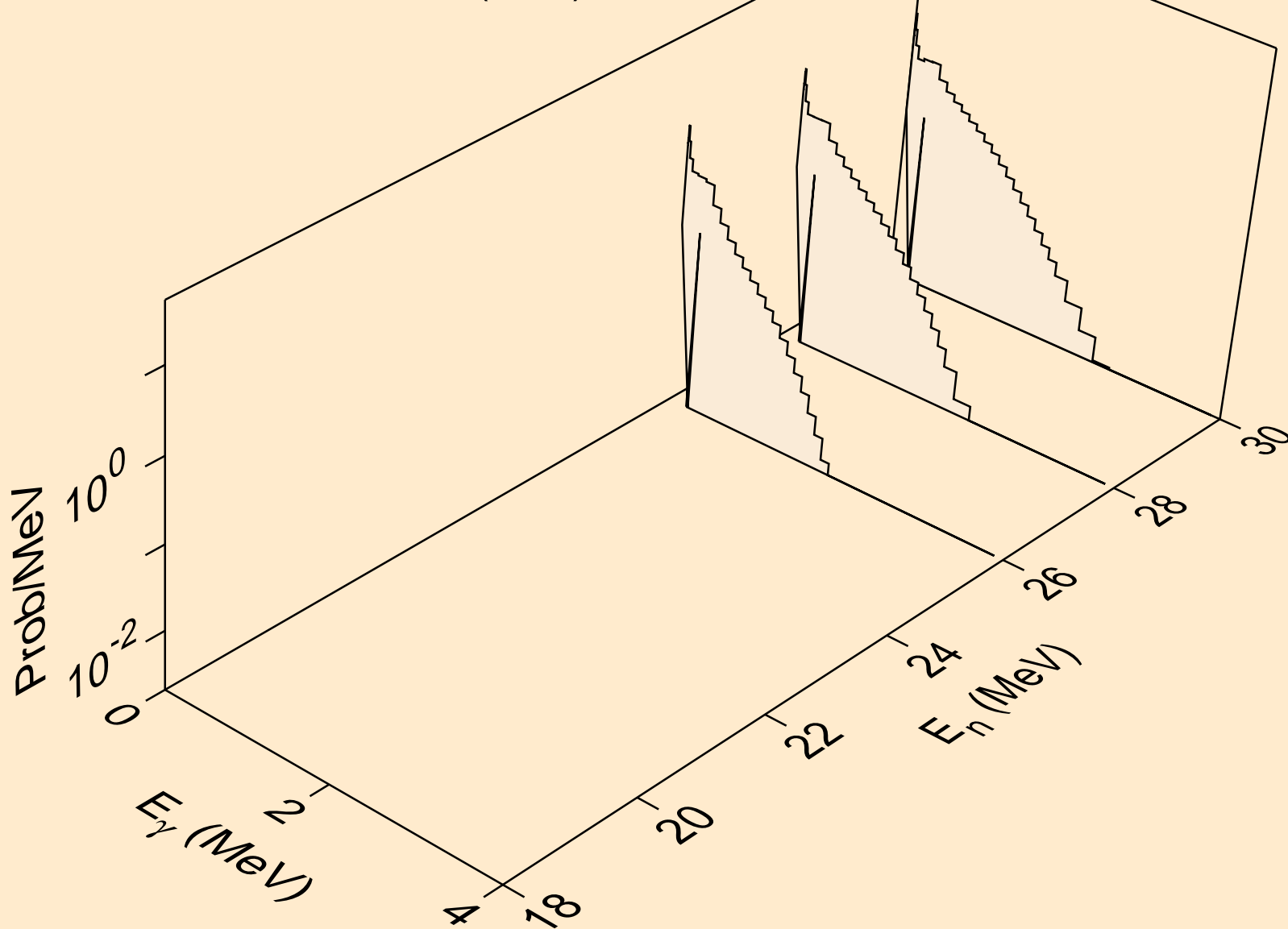
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



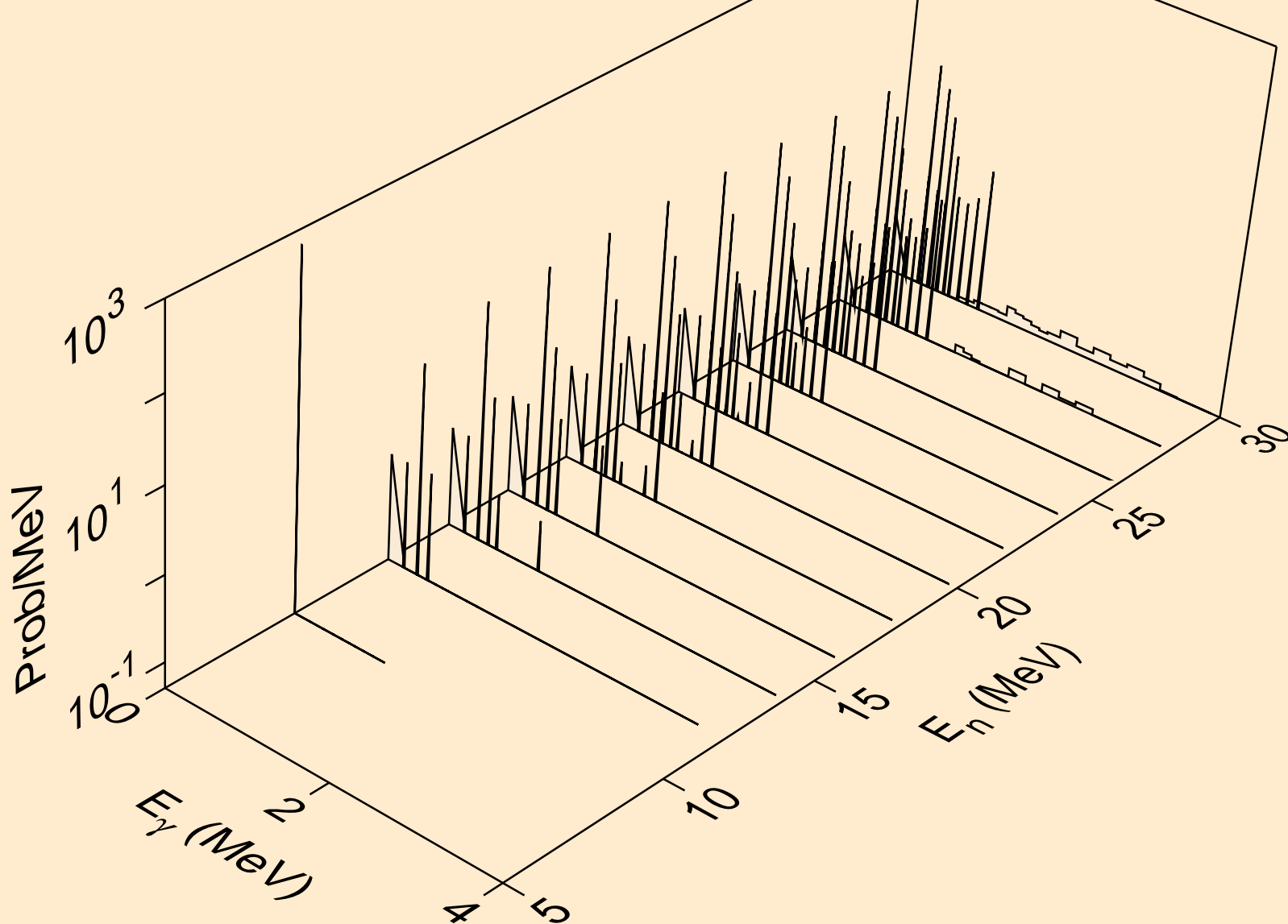
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



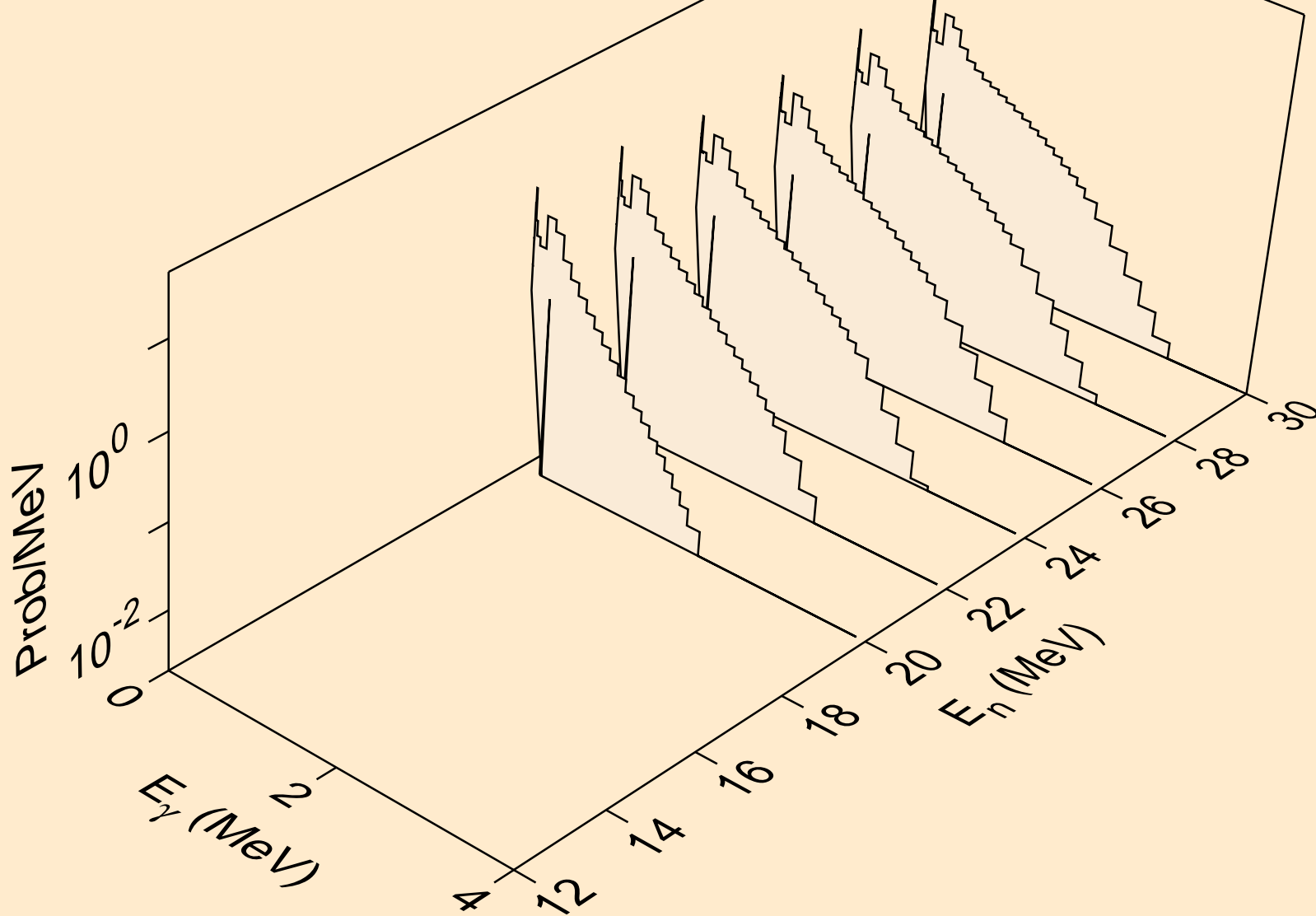
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



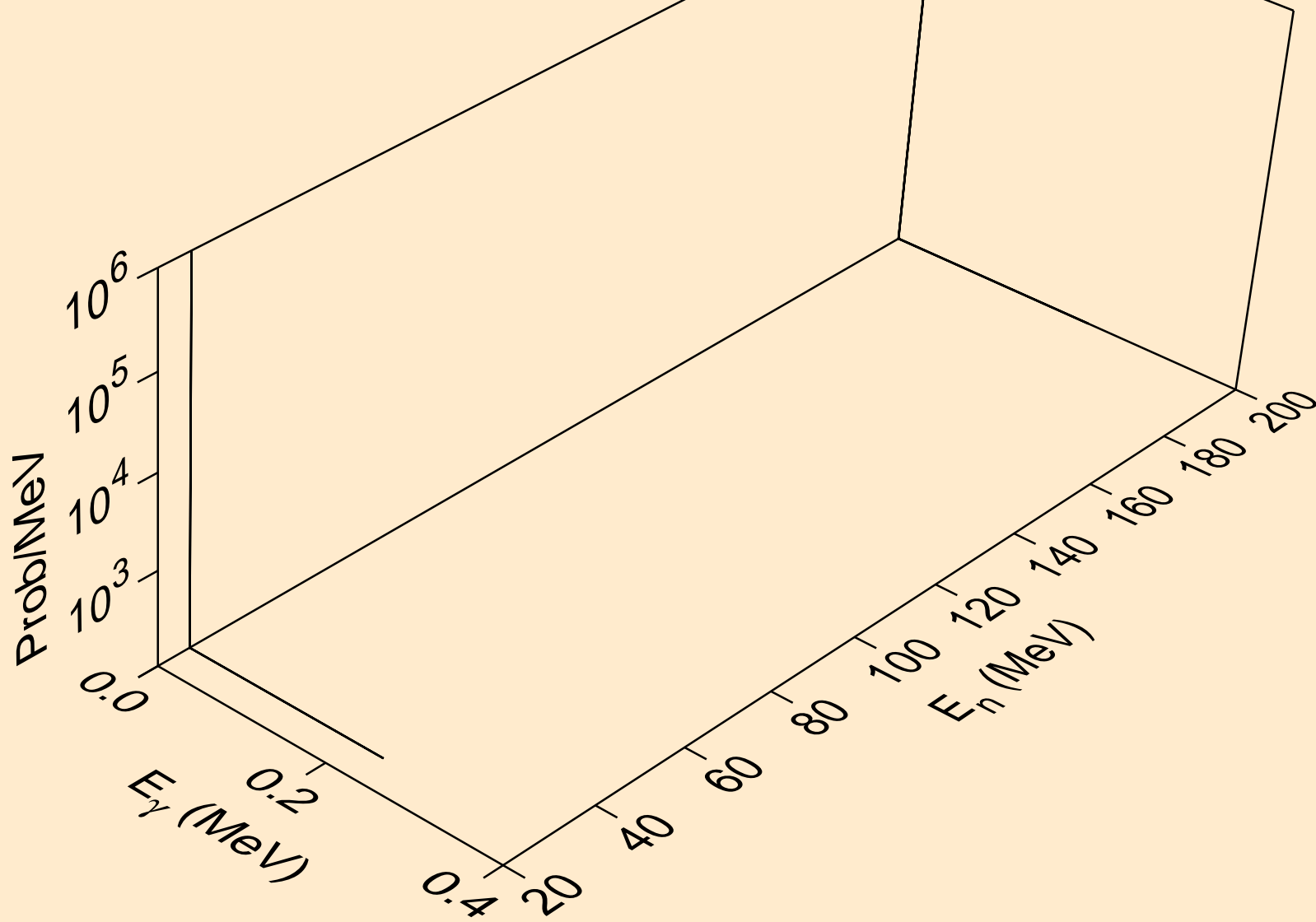
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



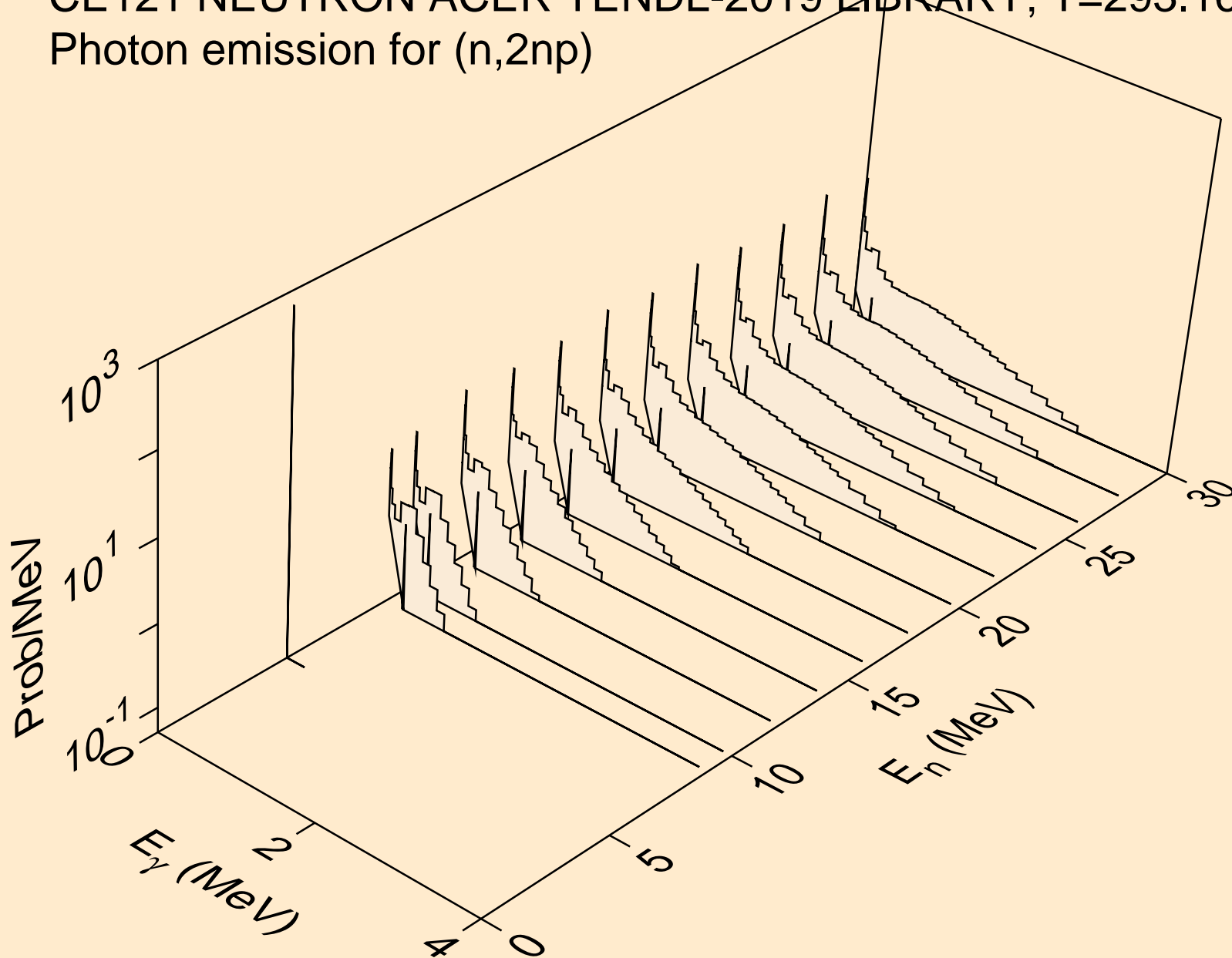
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



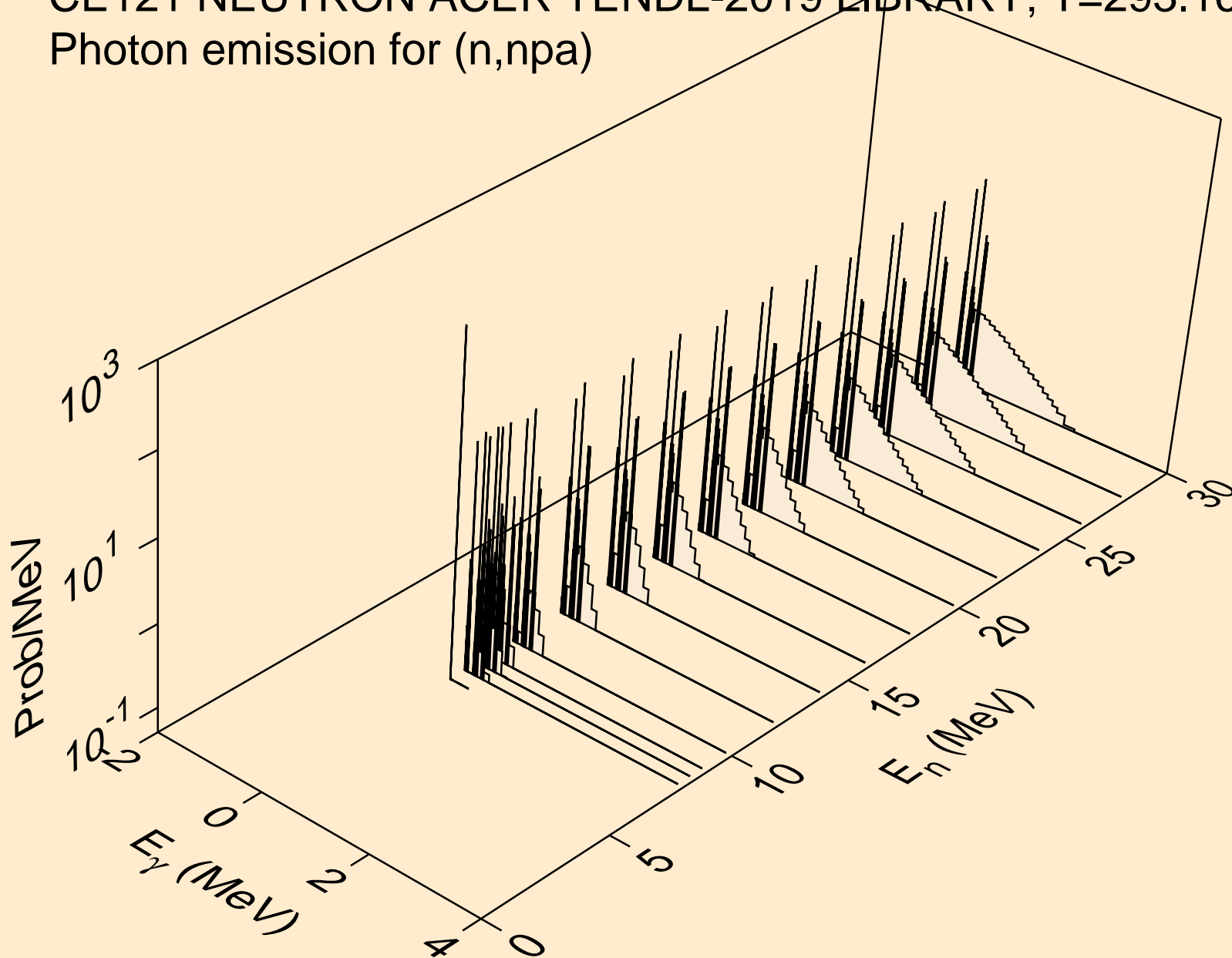
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



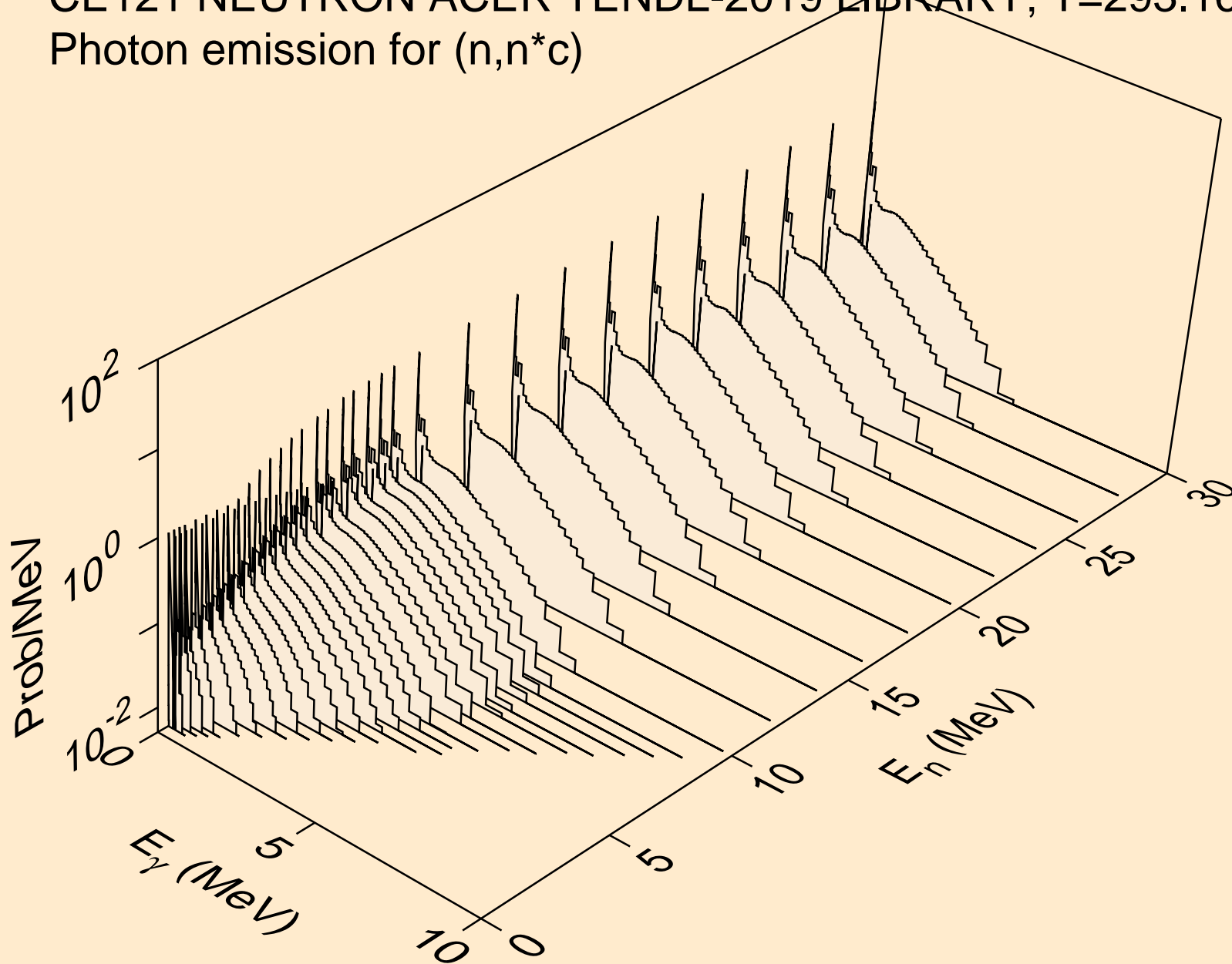
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



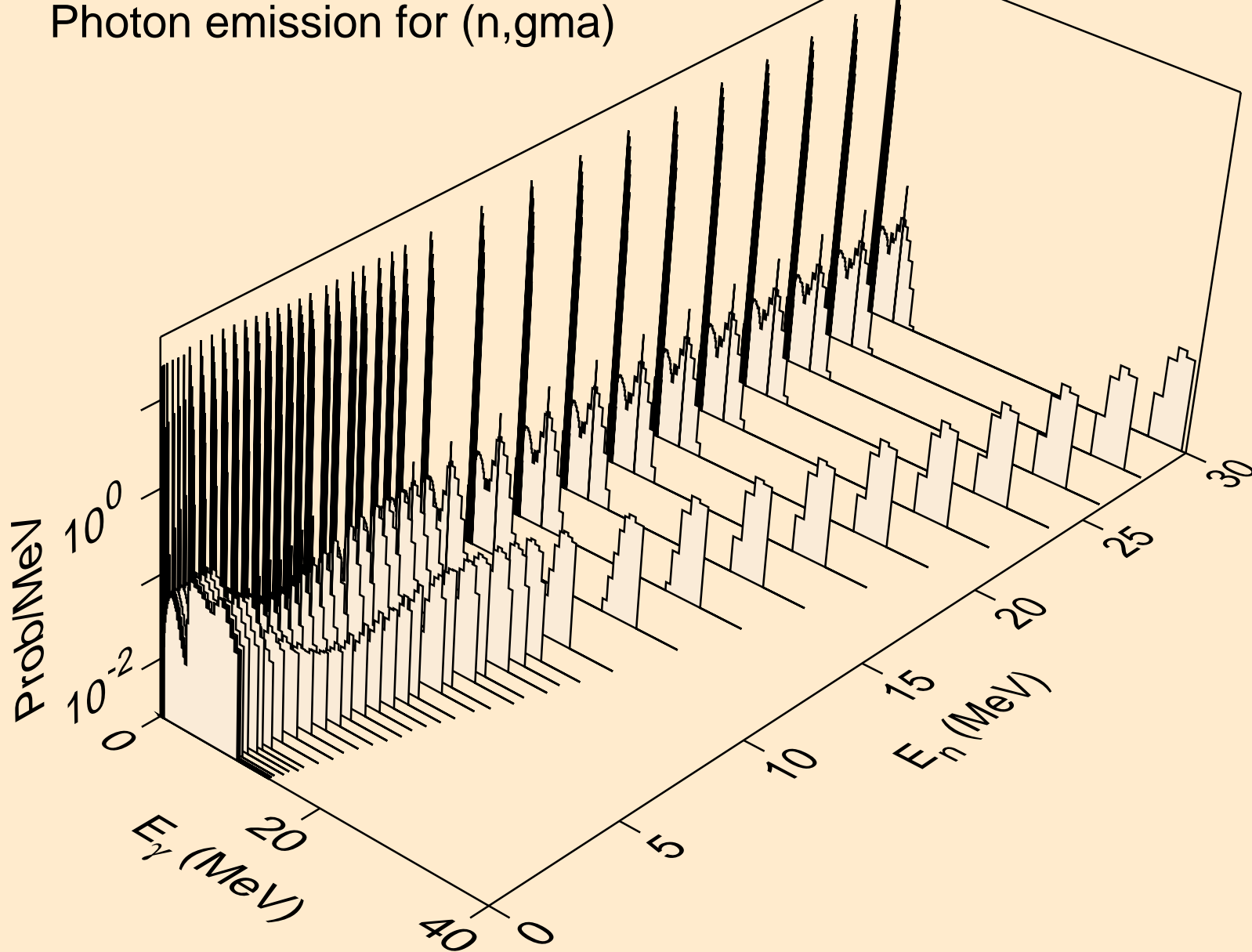
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



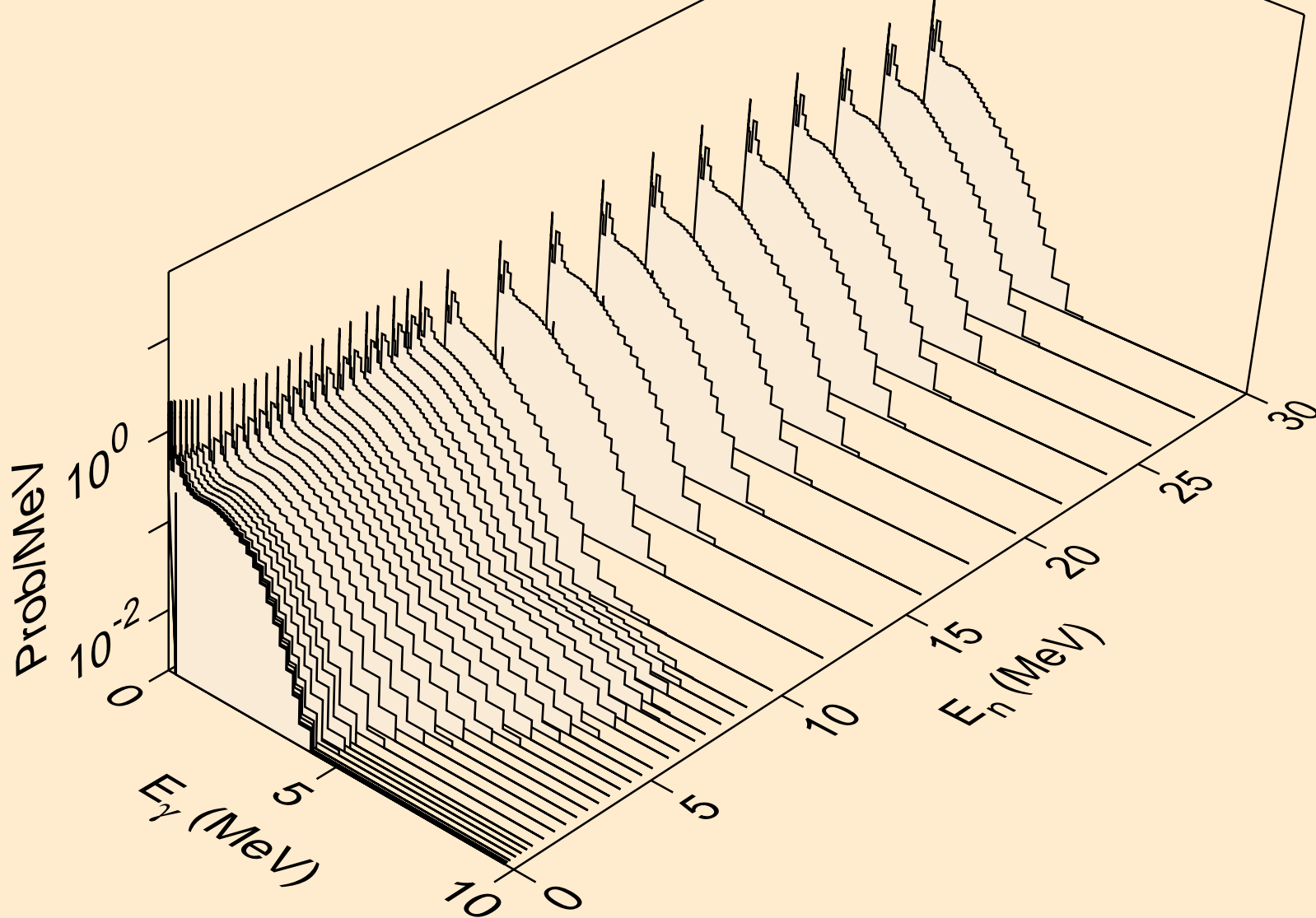
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



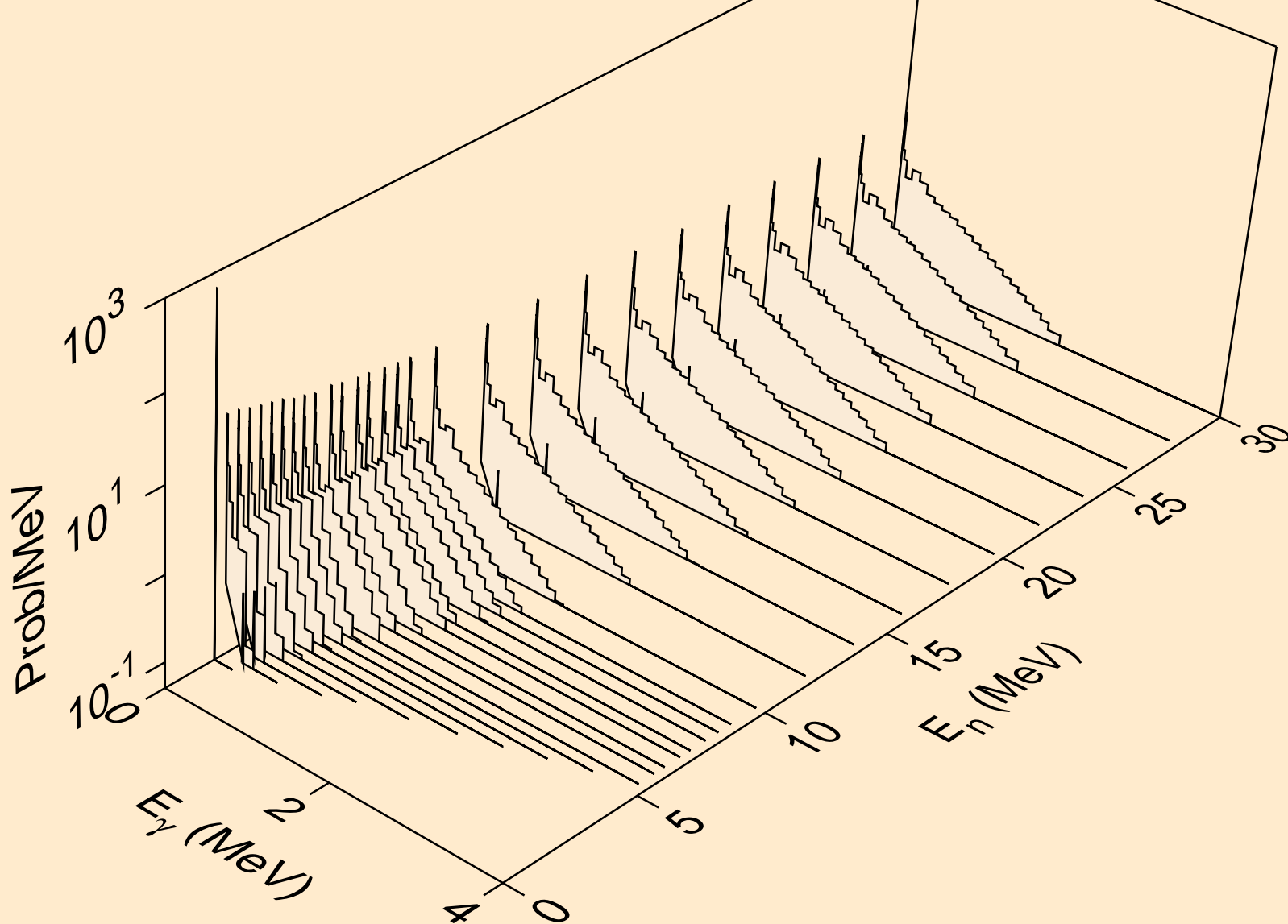
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



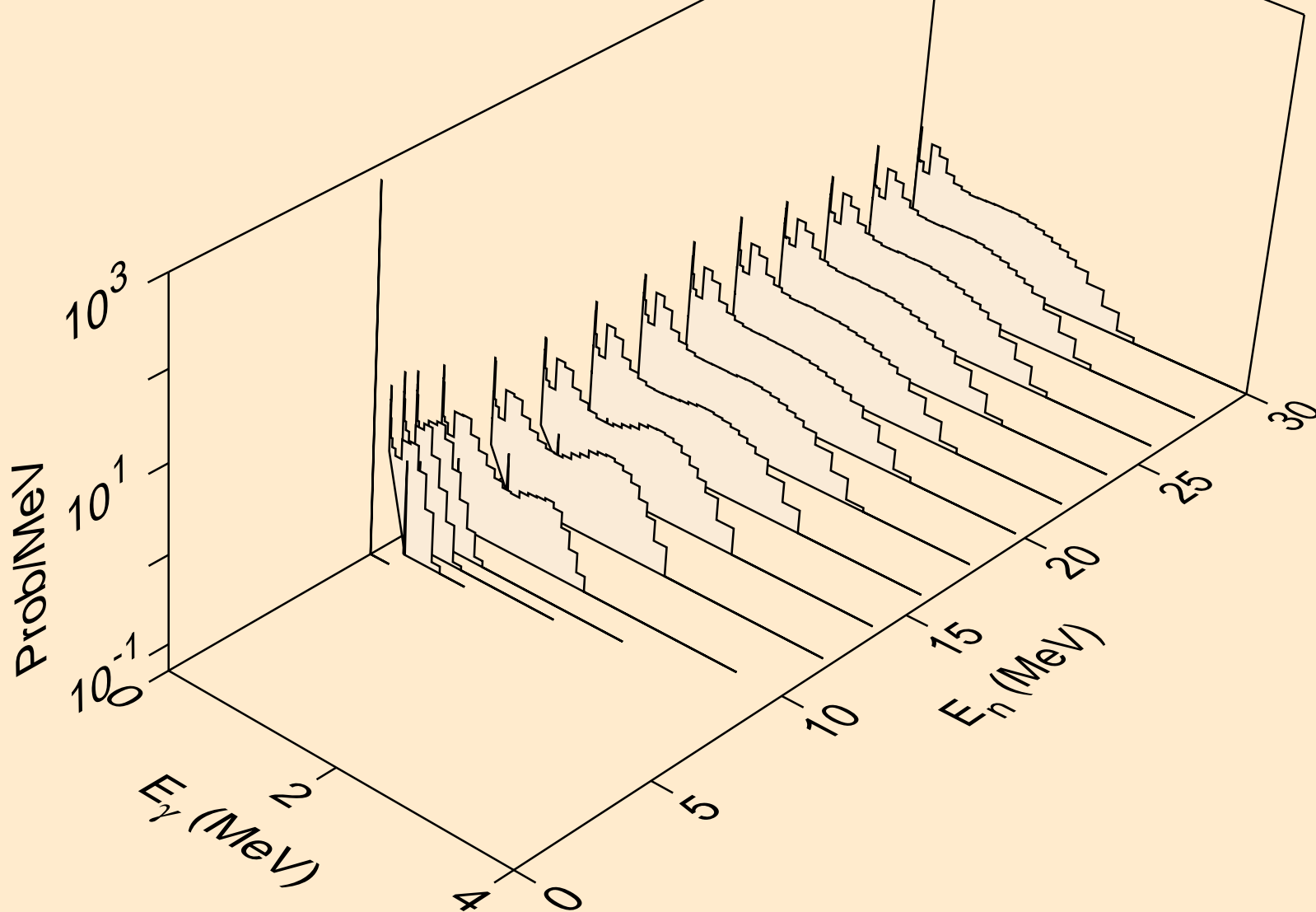
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



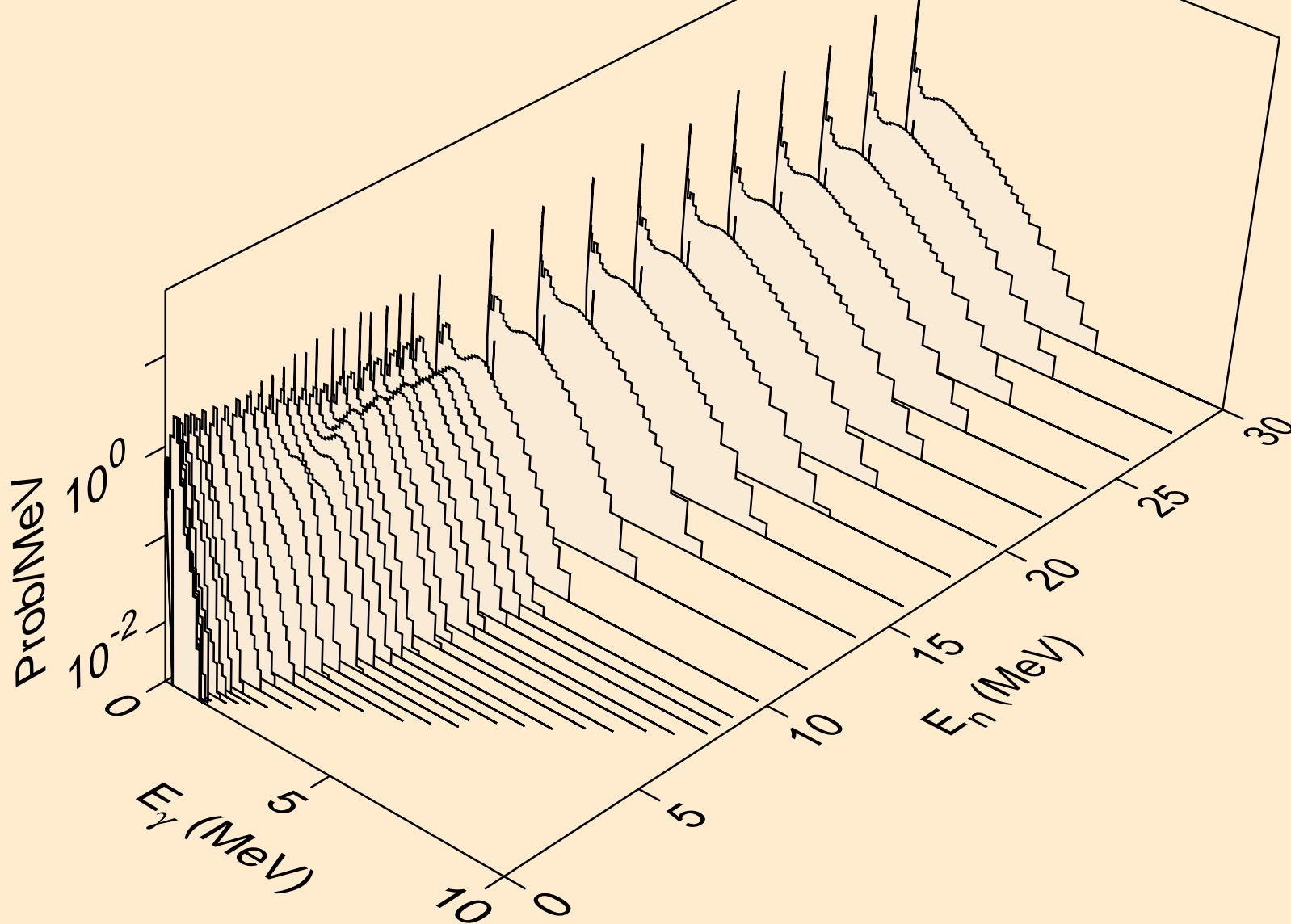
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



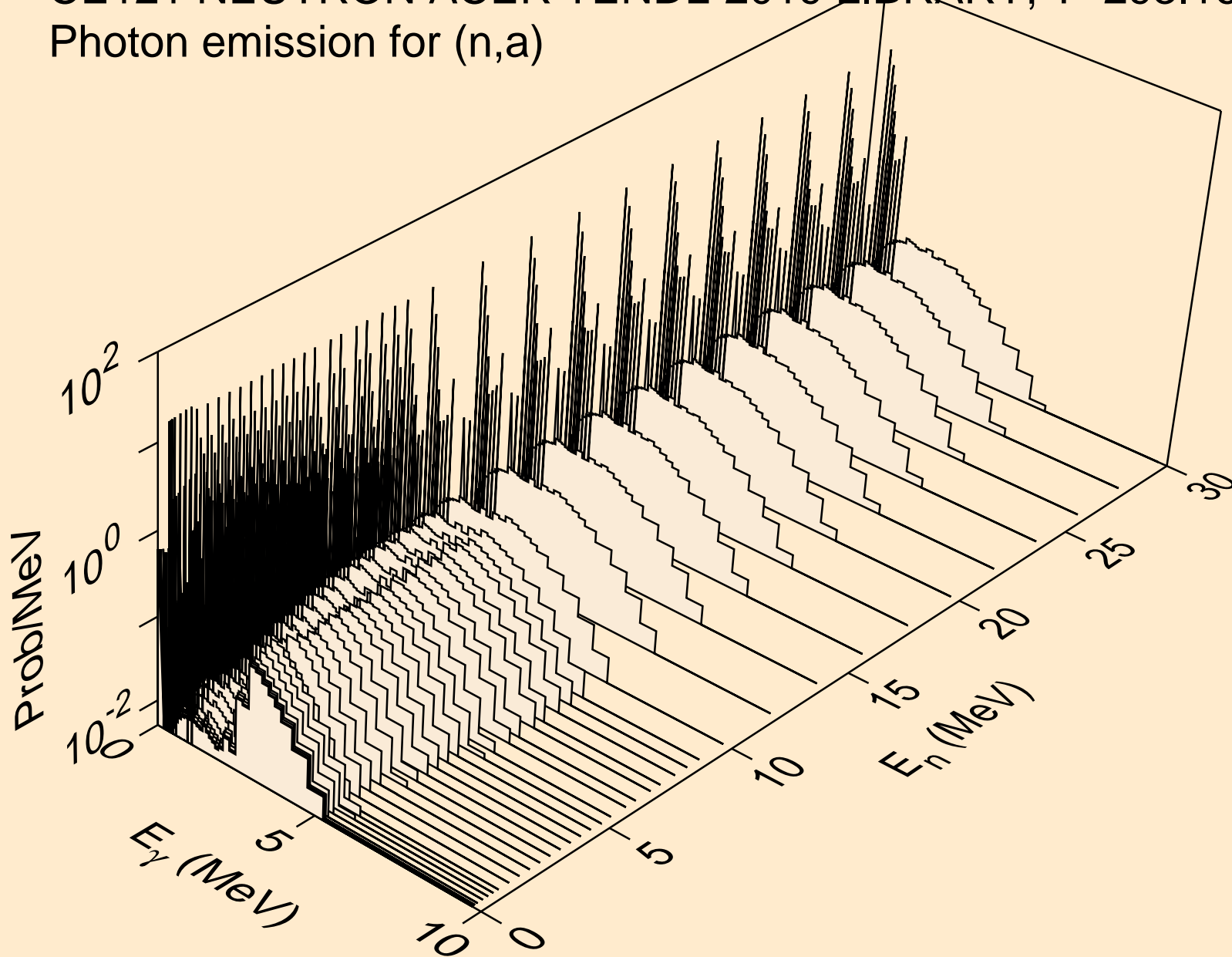
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



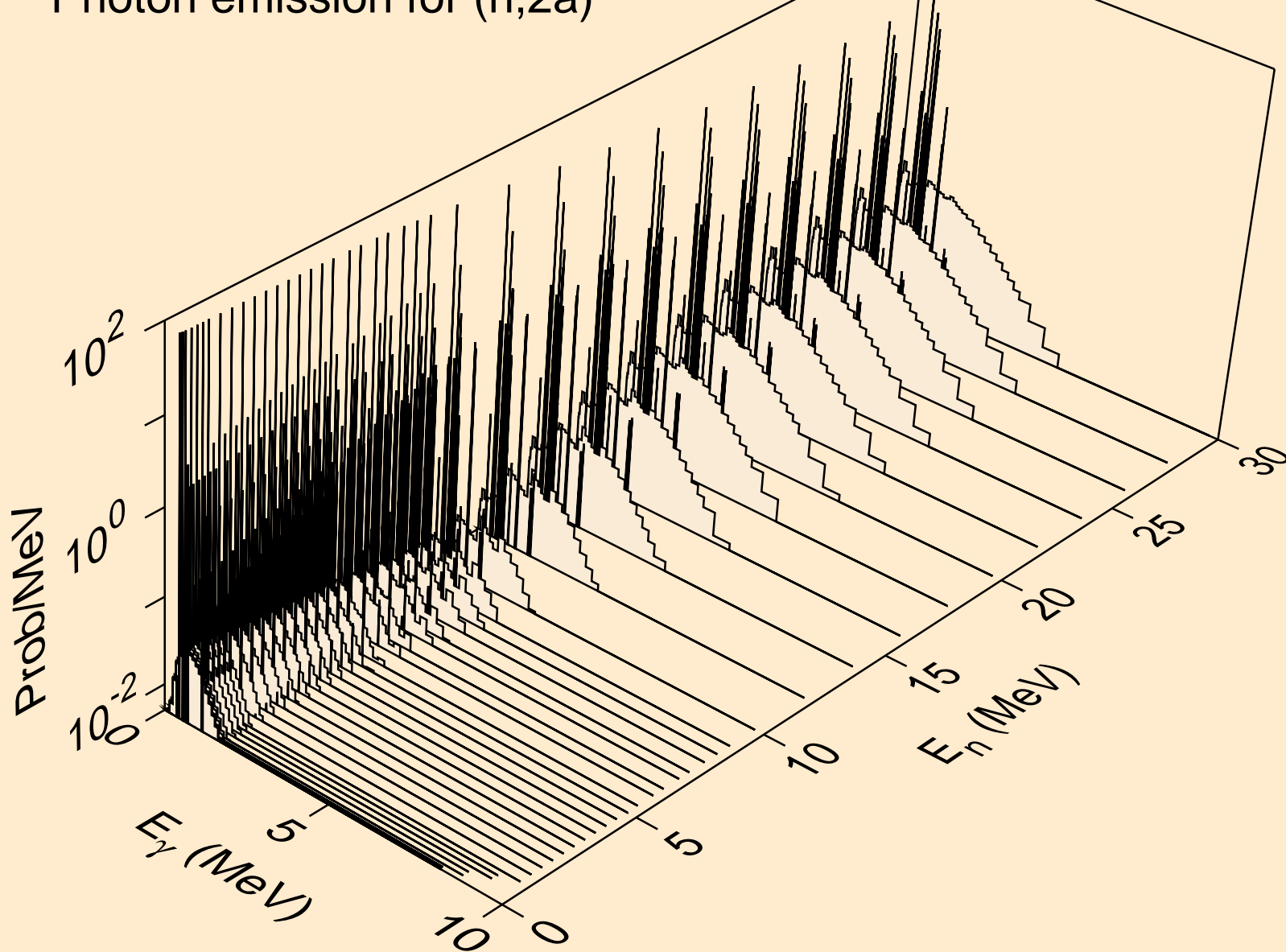
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



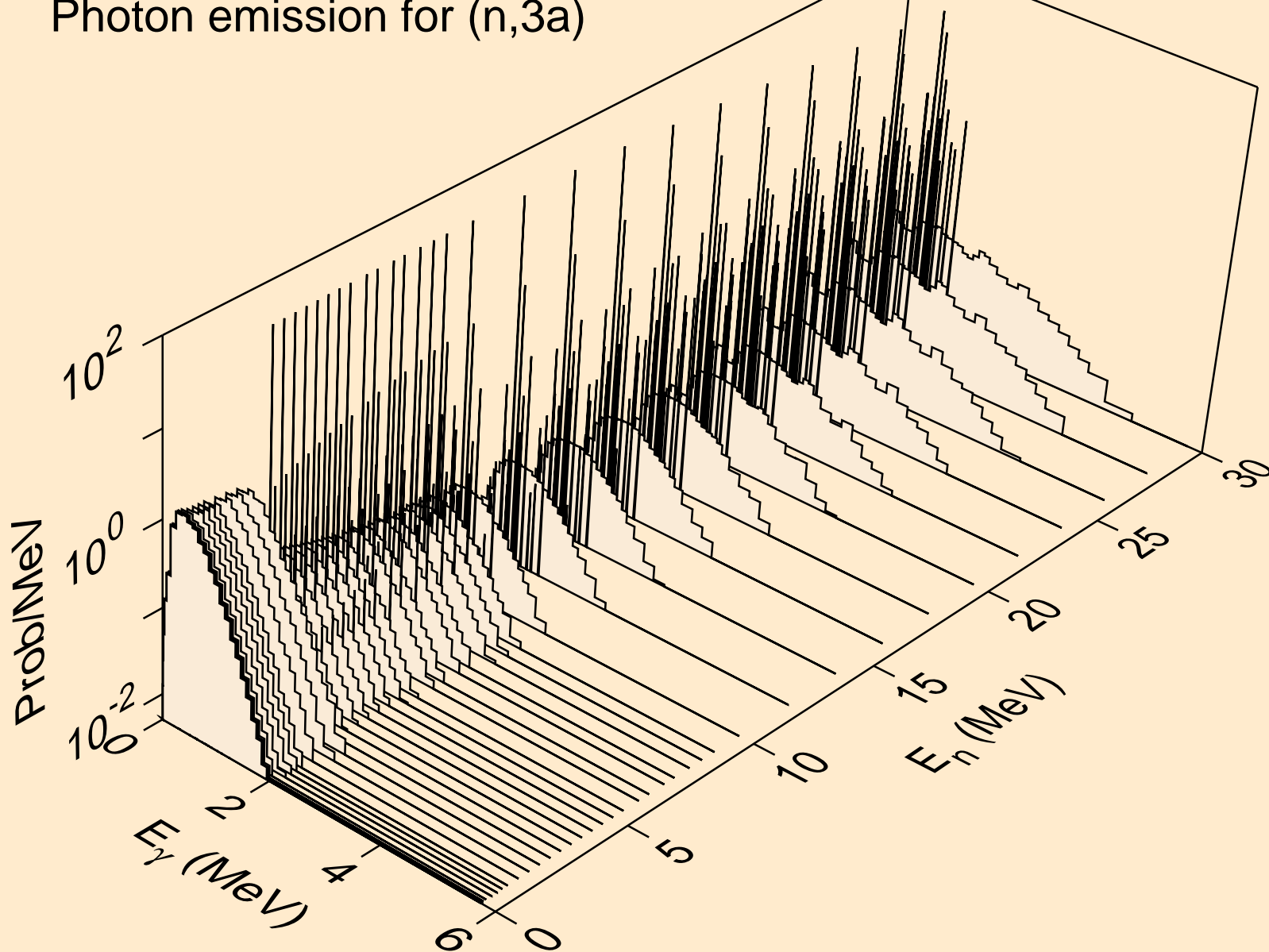
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



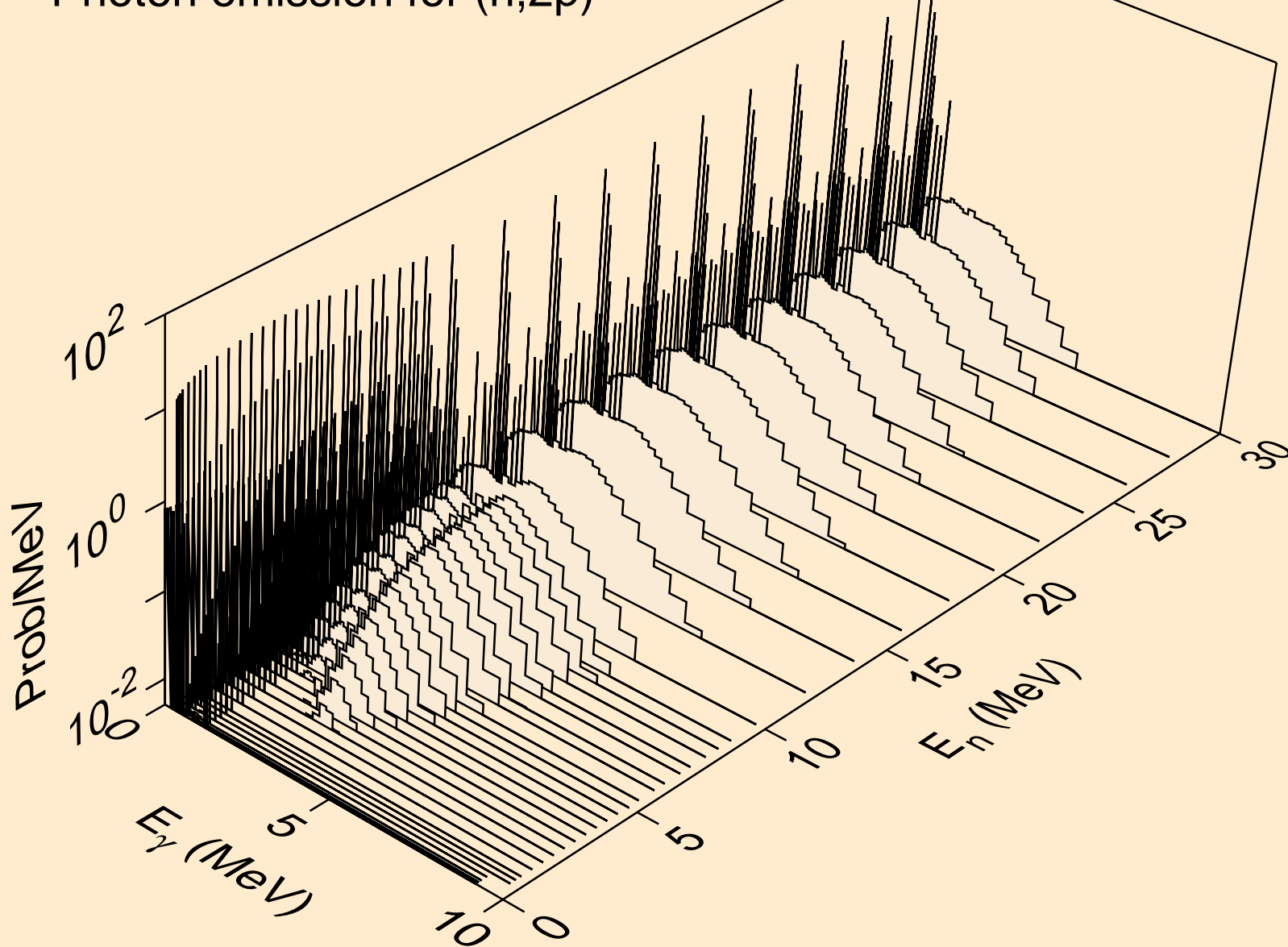
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



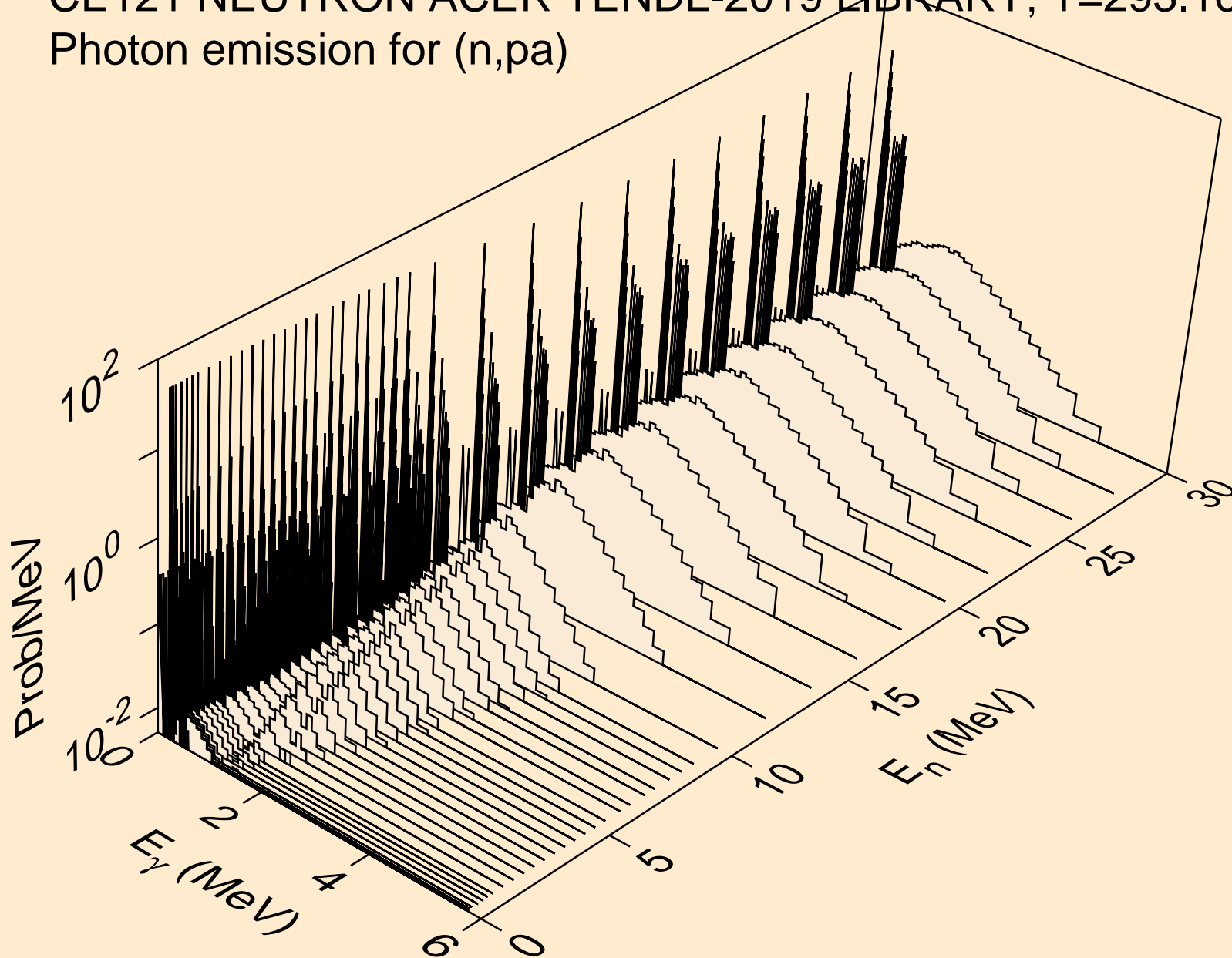
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



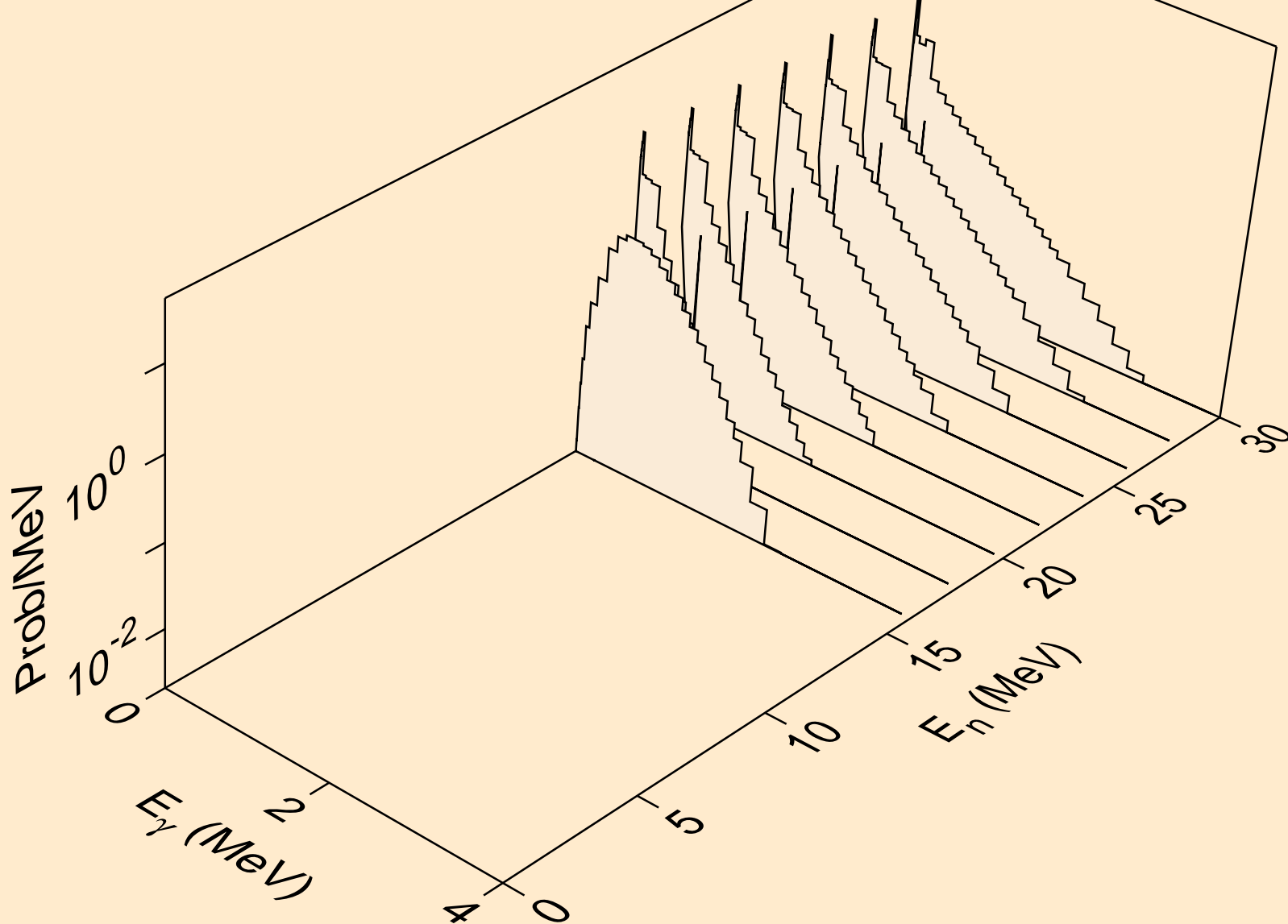
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



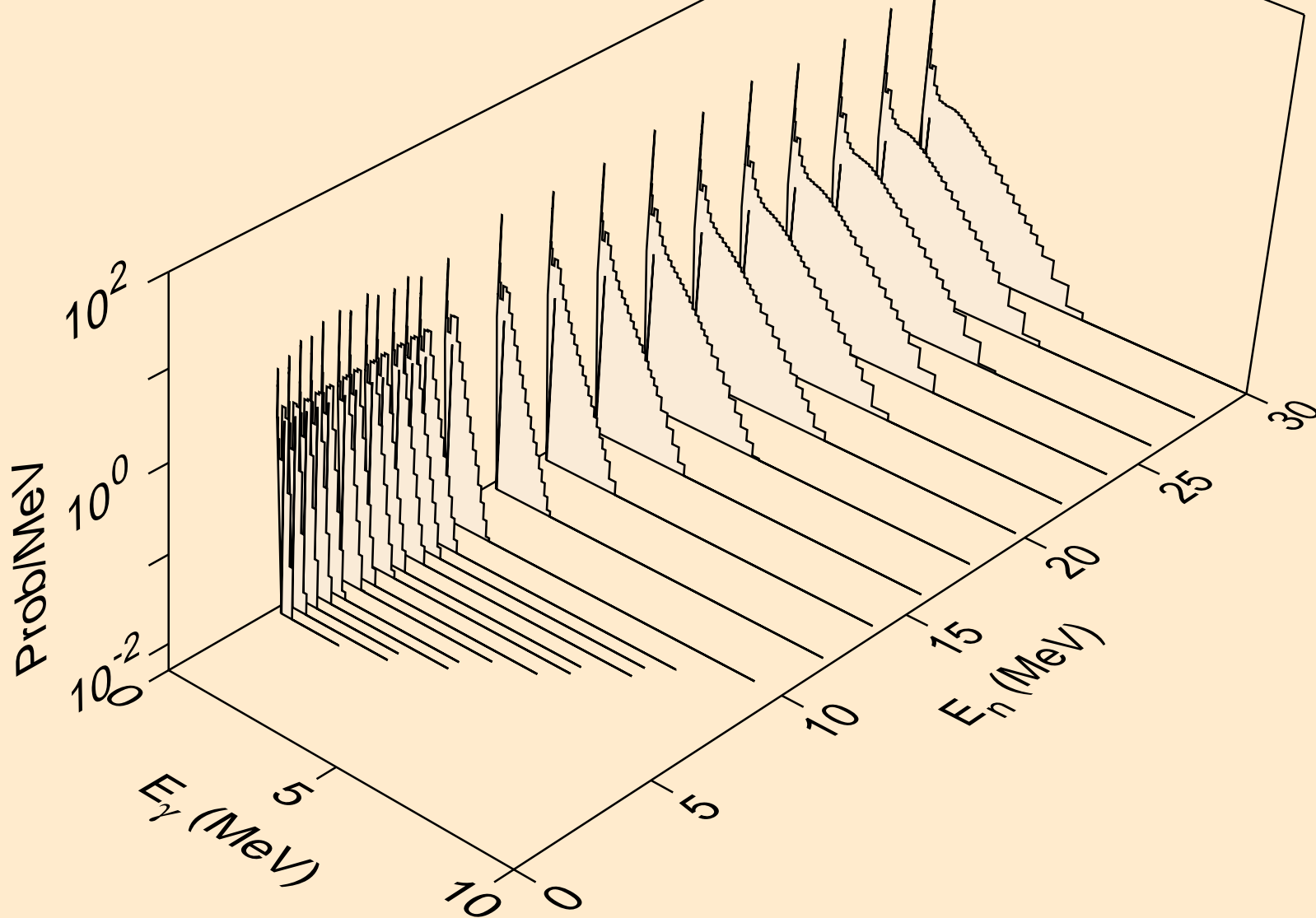
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



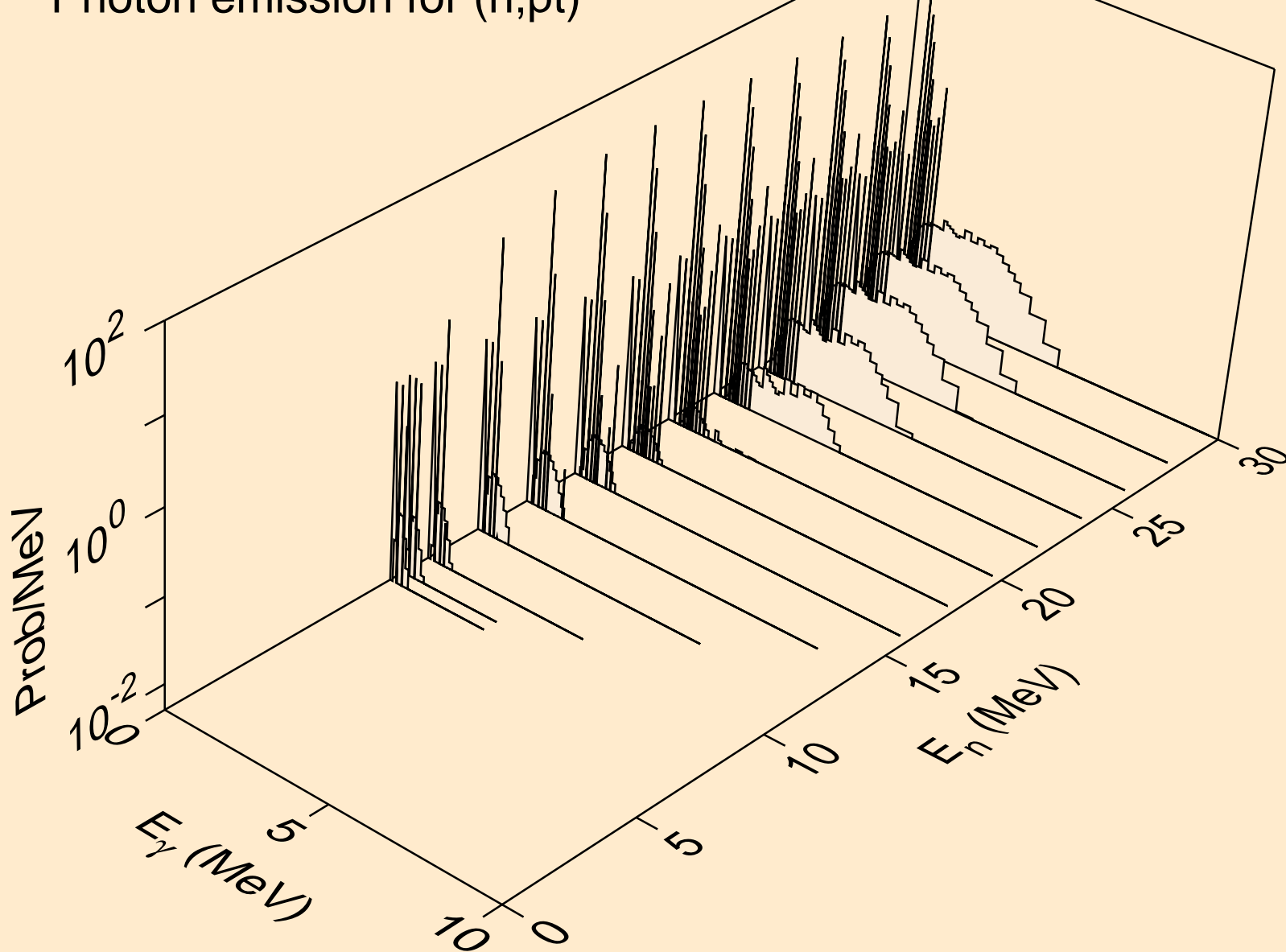
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



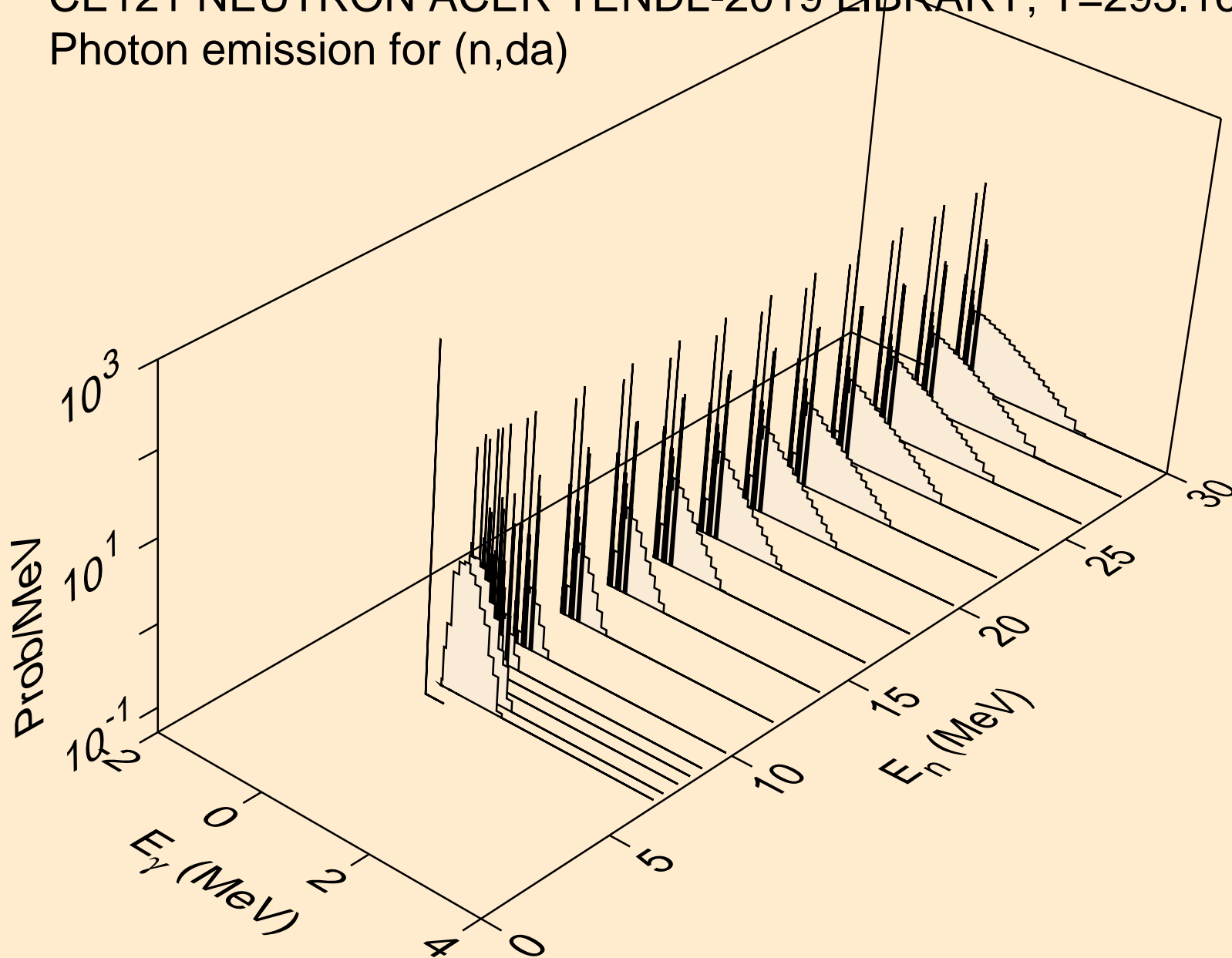
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



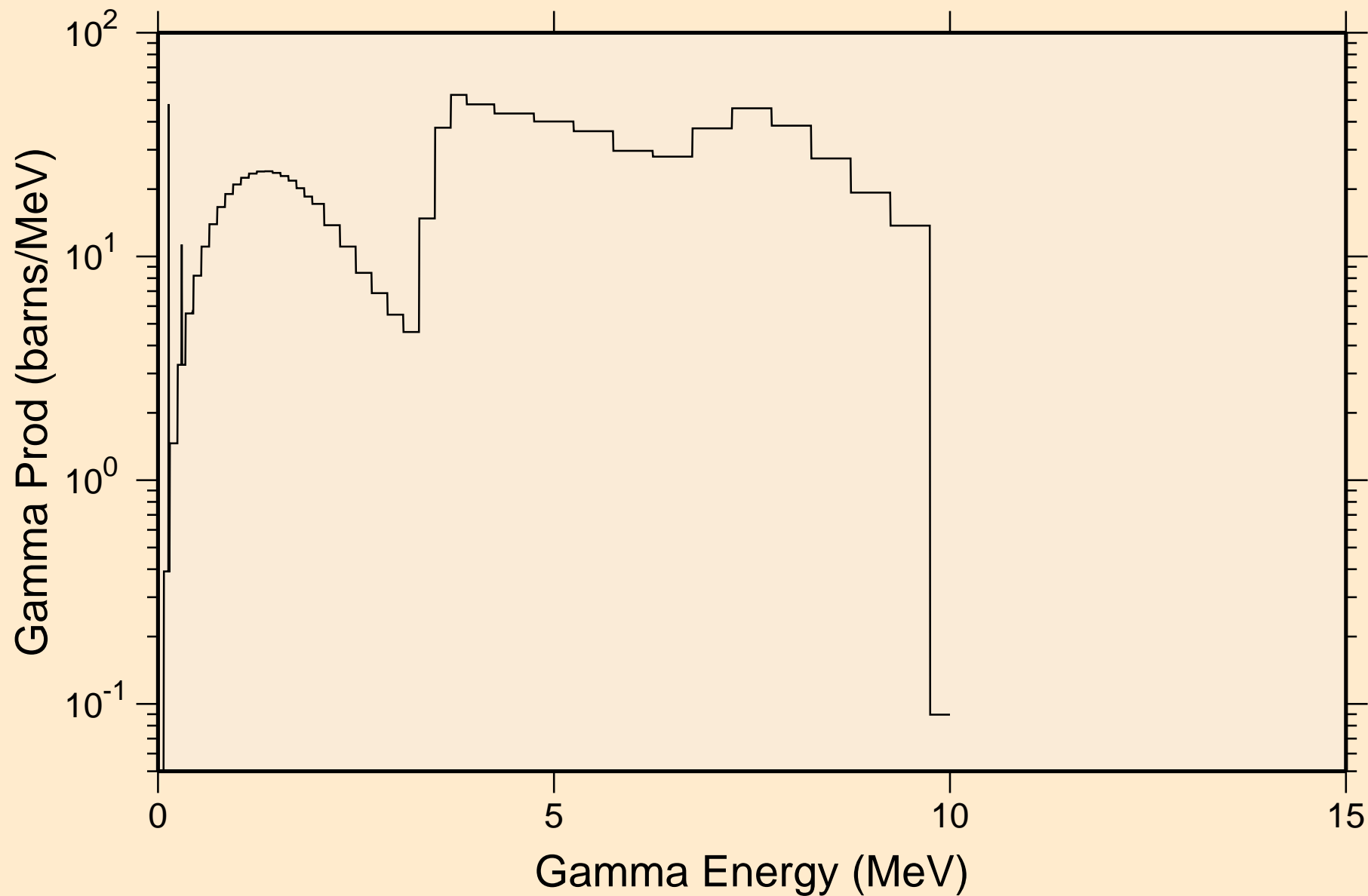
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



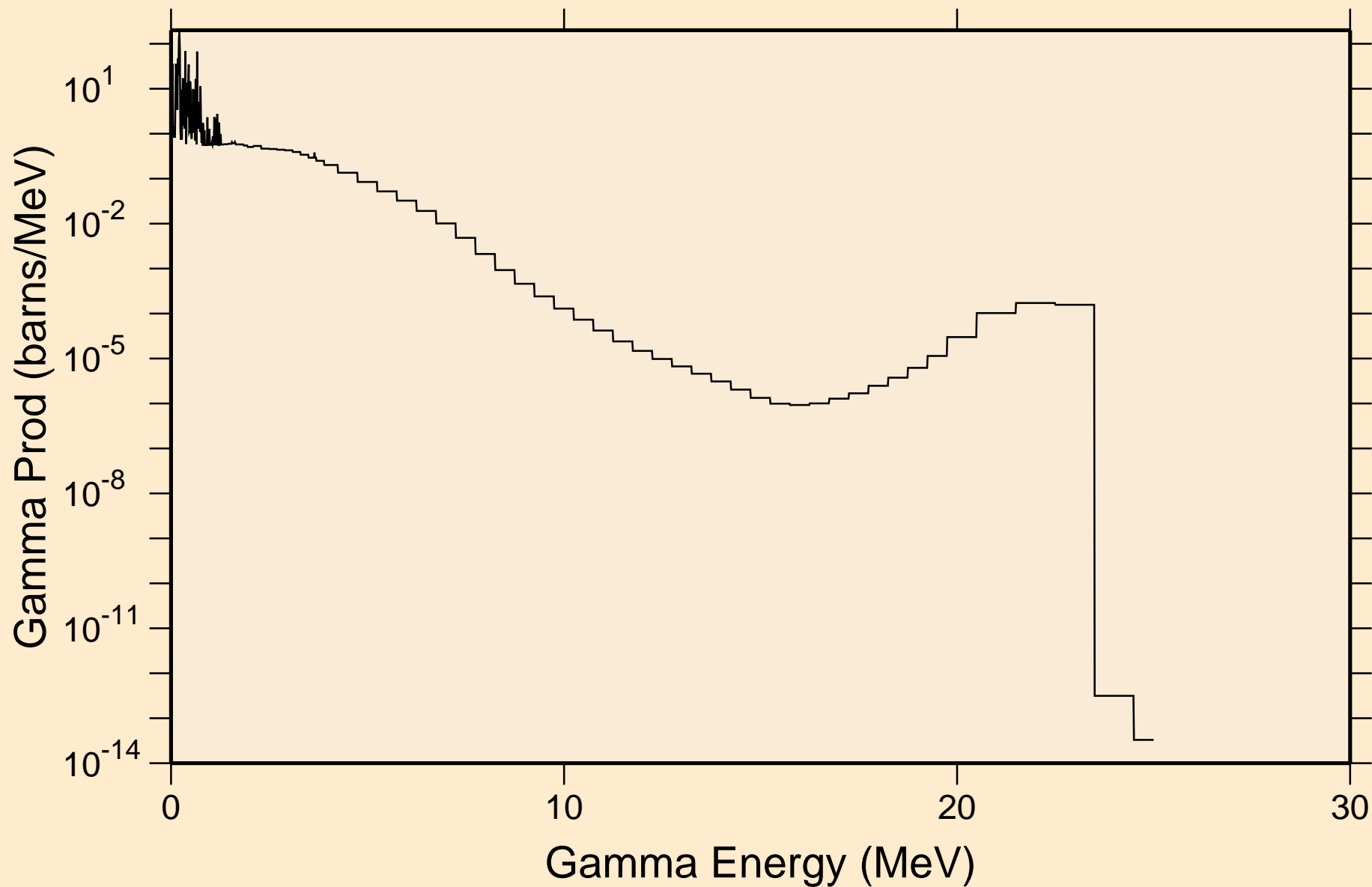
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

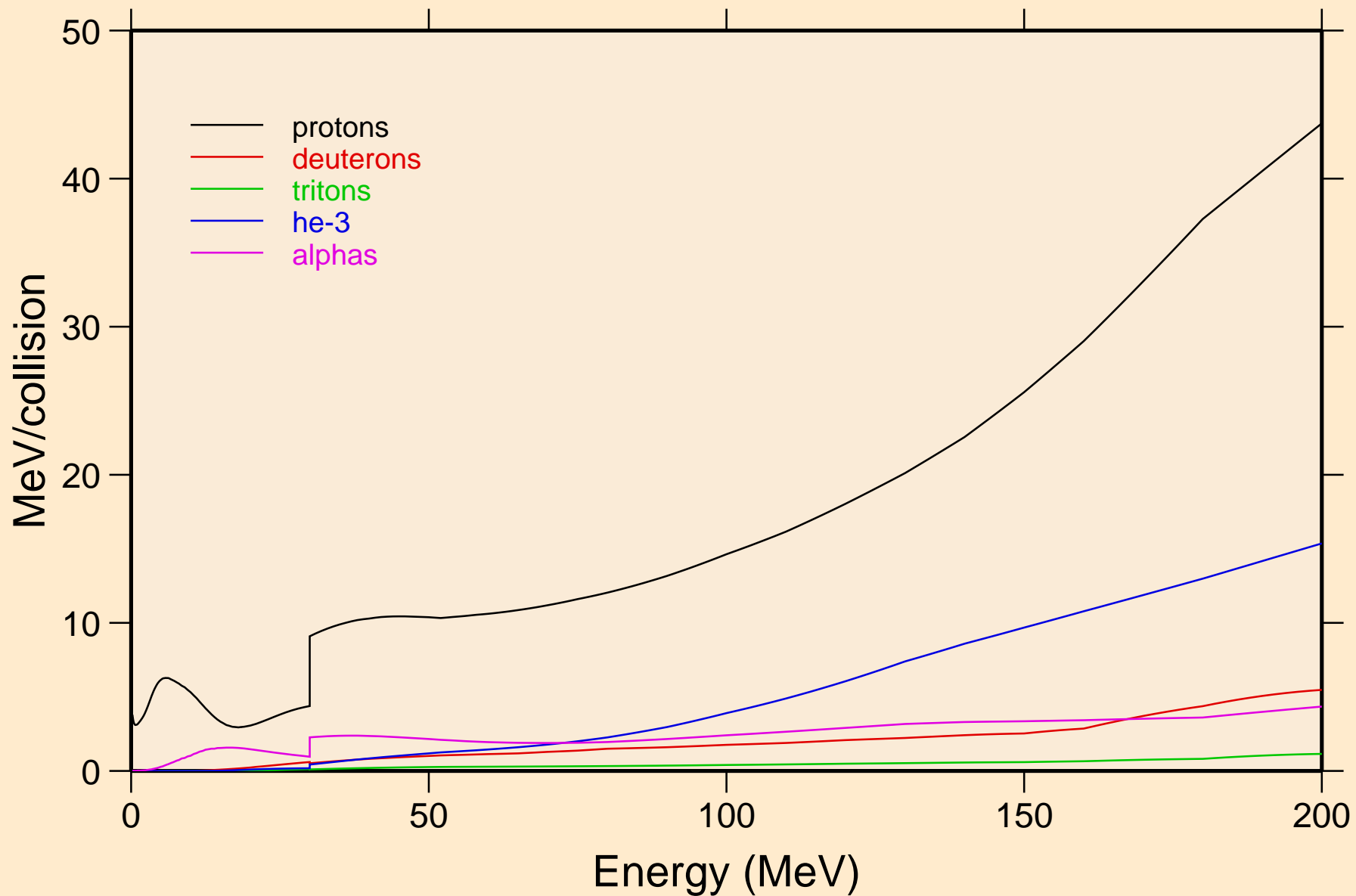


CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

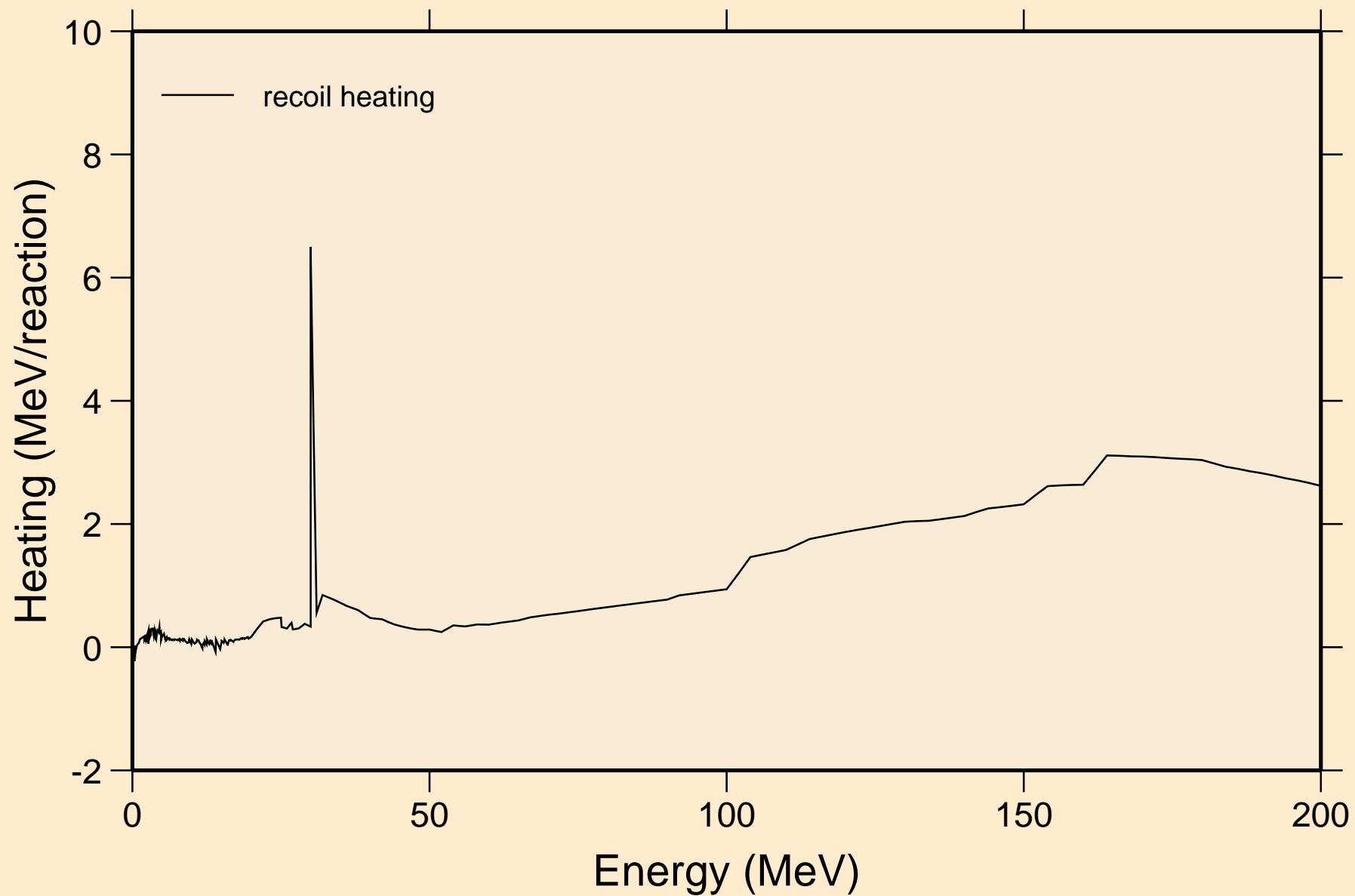


CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

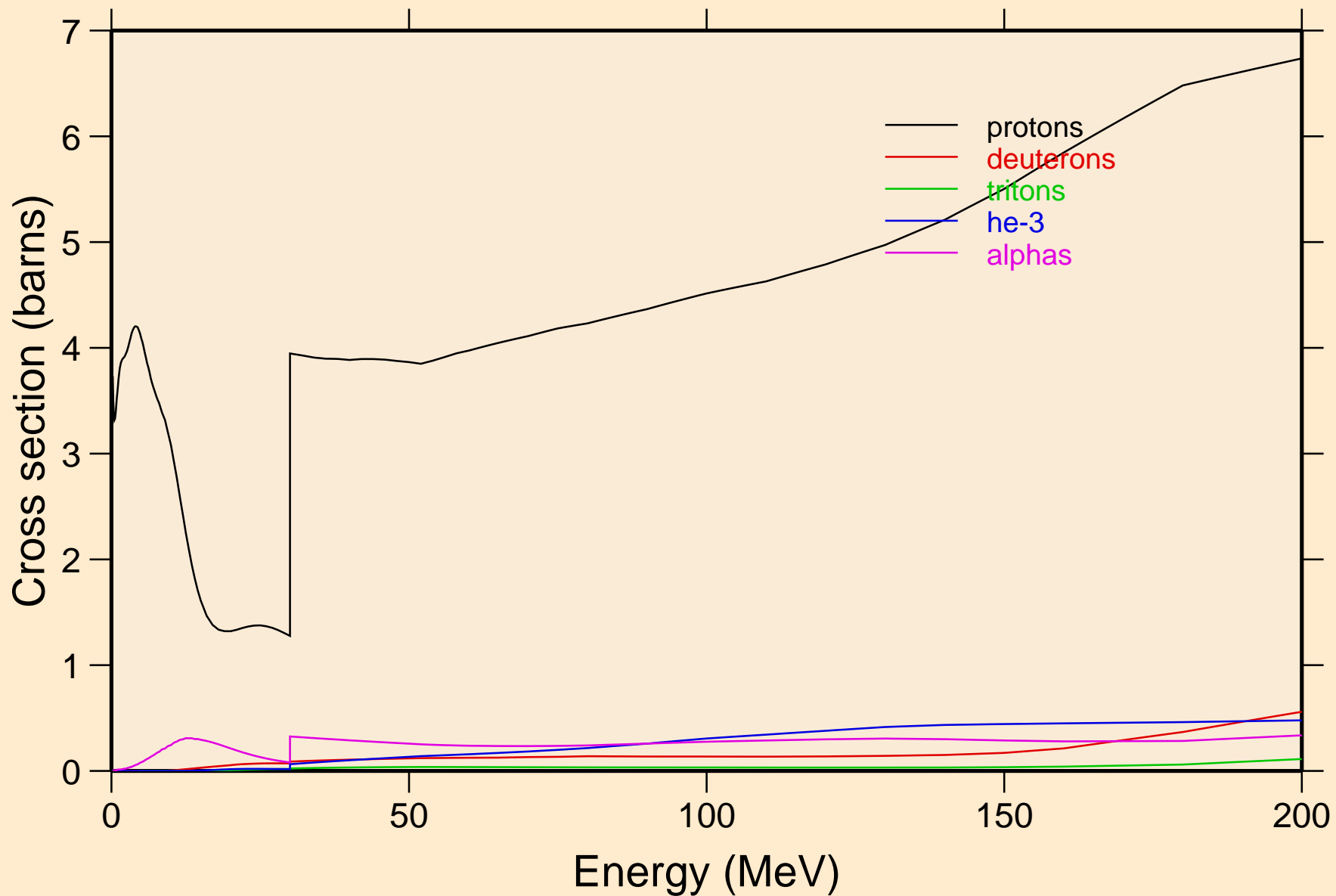
Particle heating contributions



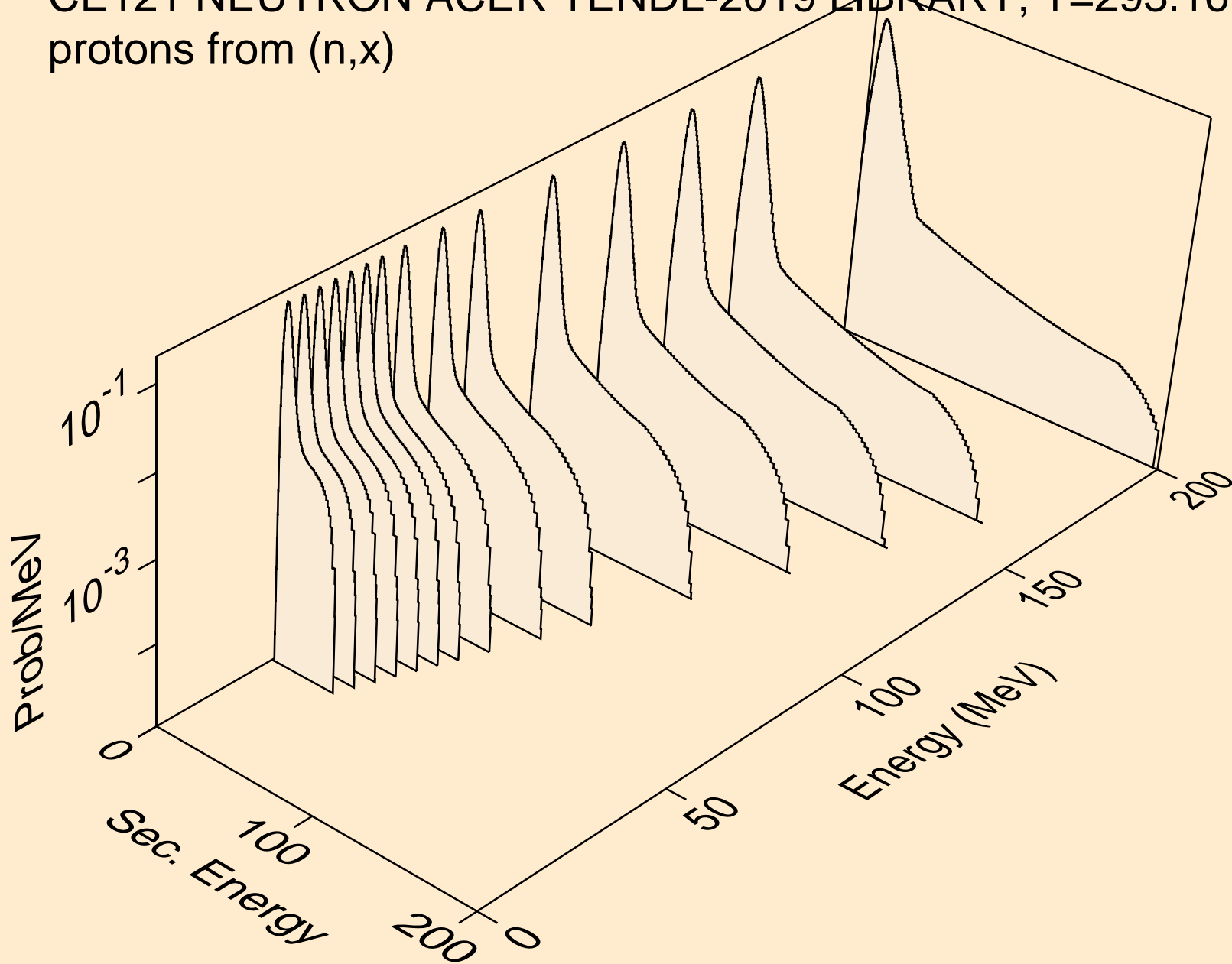
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



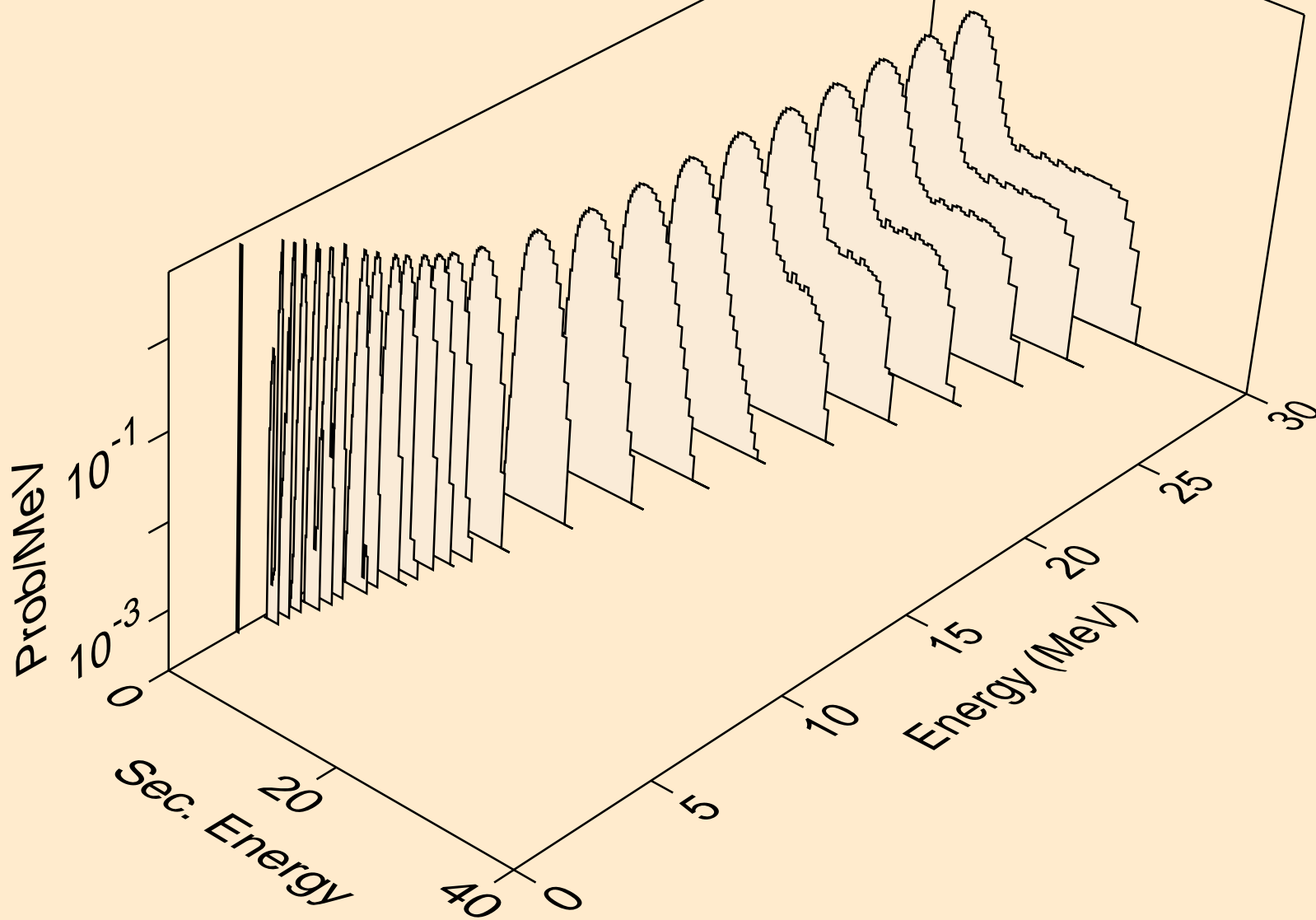
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



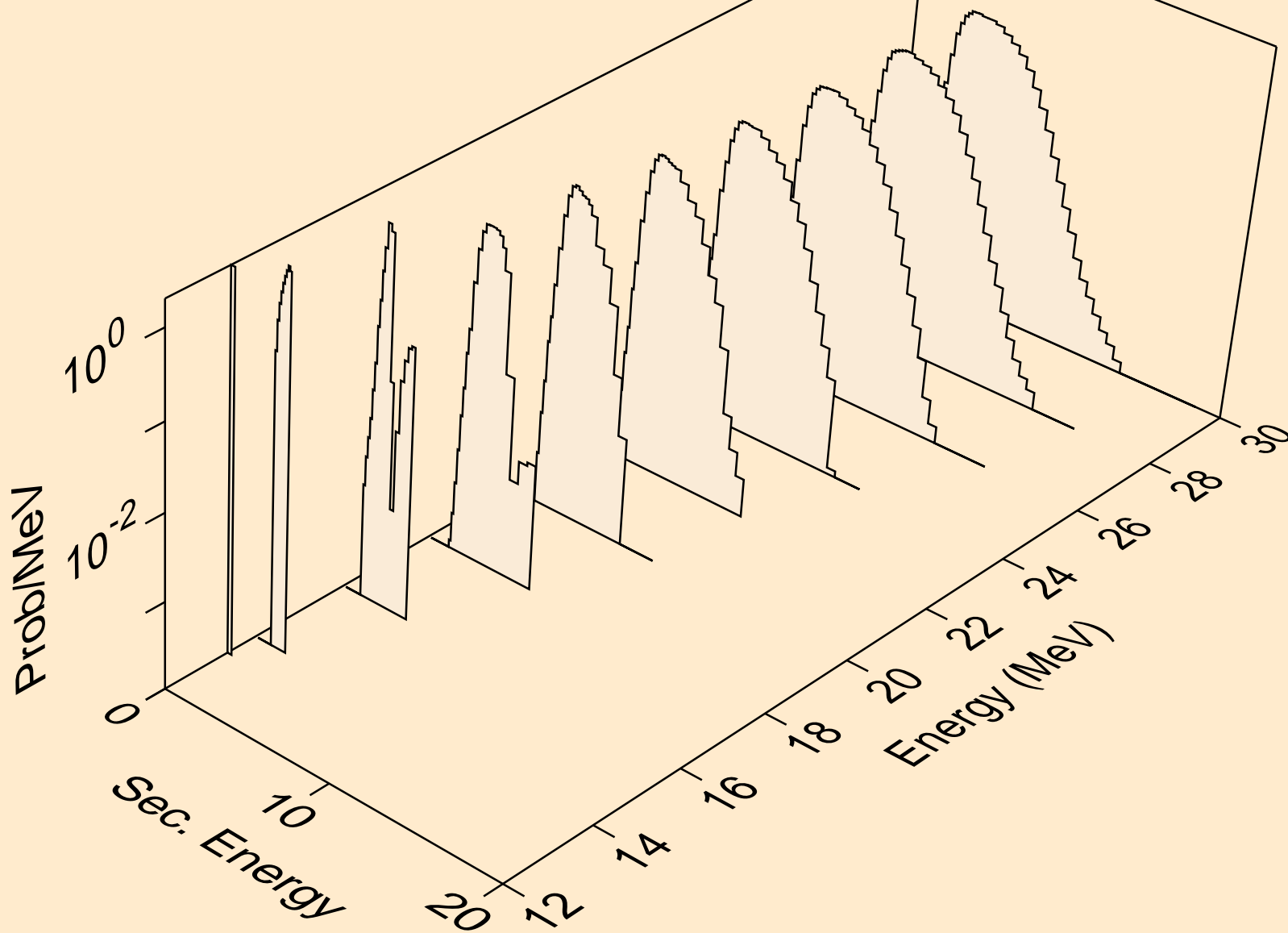
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



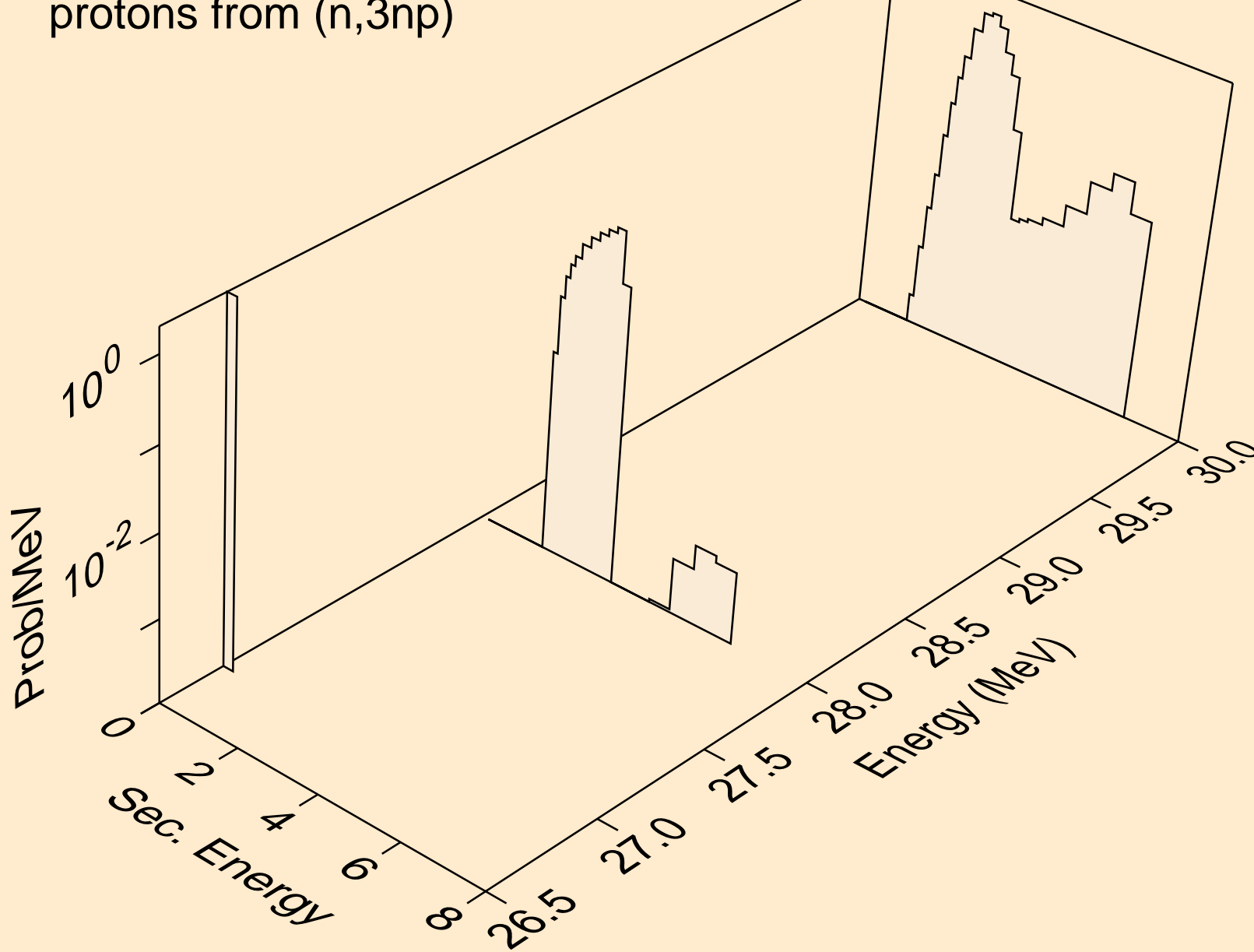
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



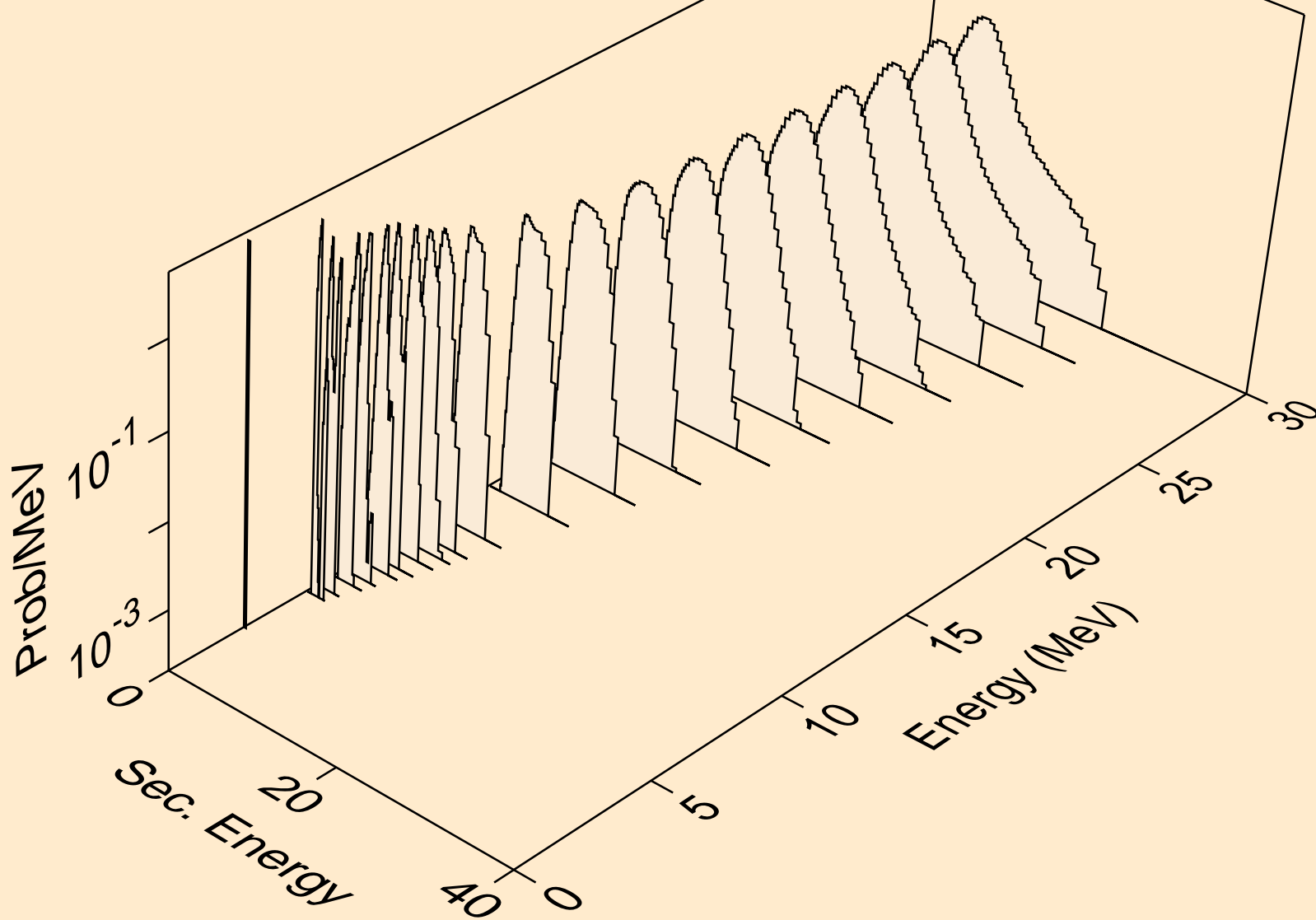
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



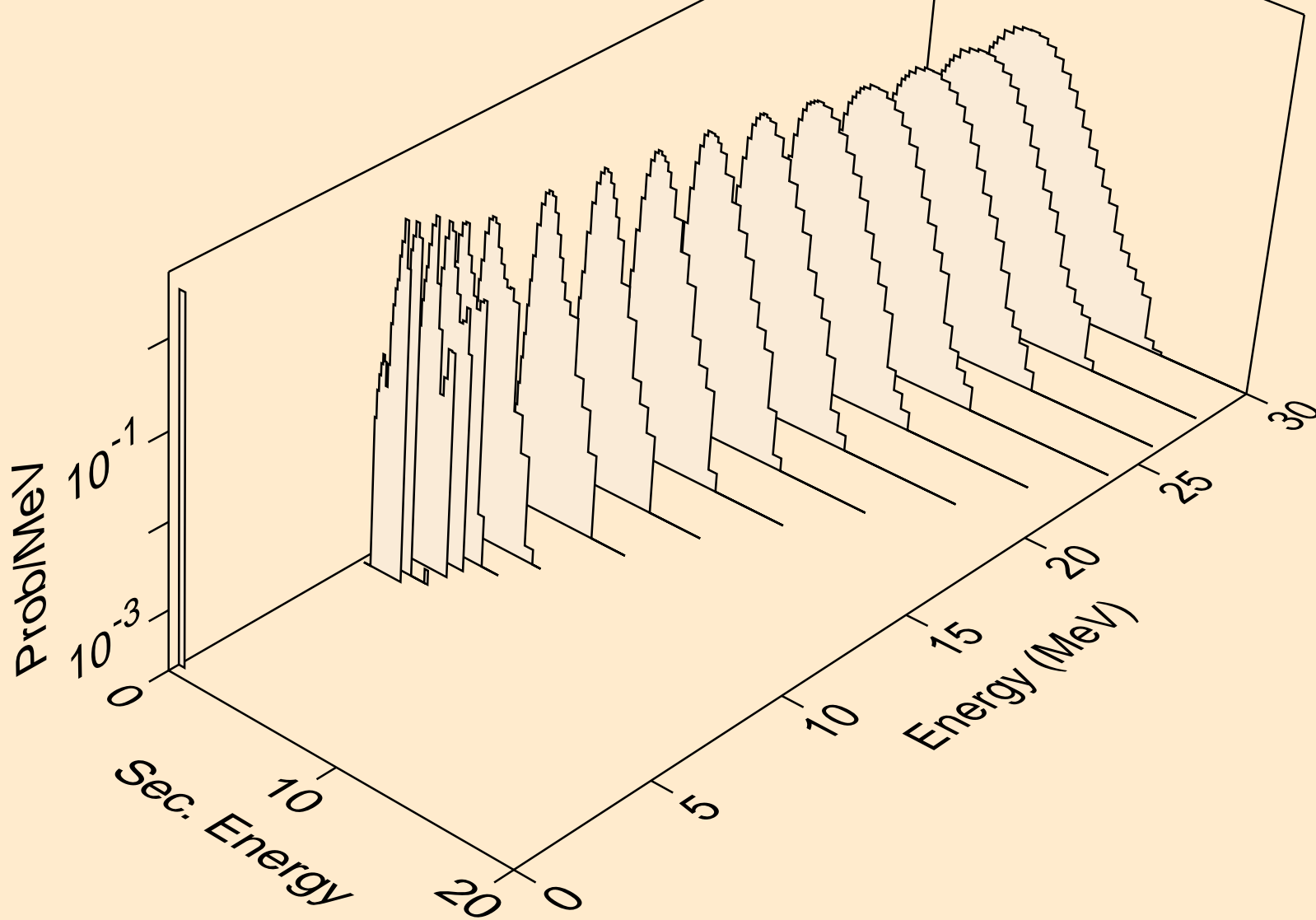
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



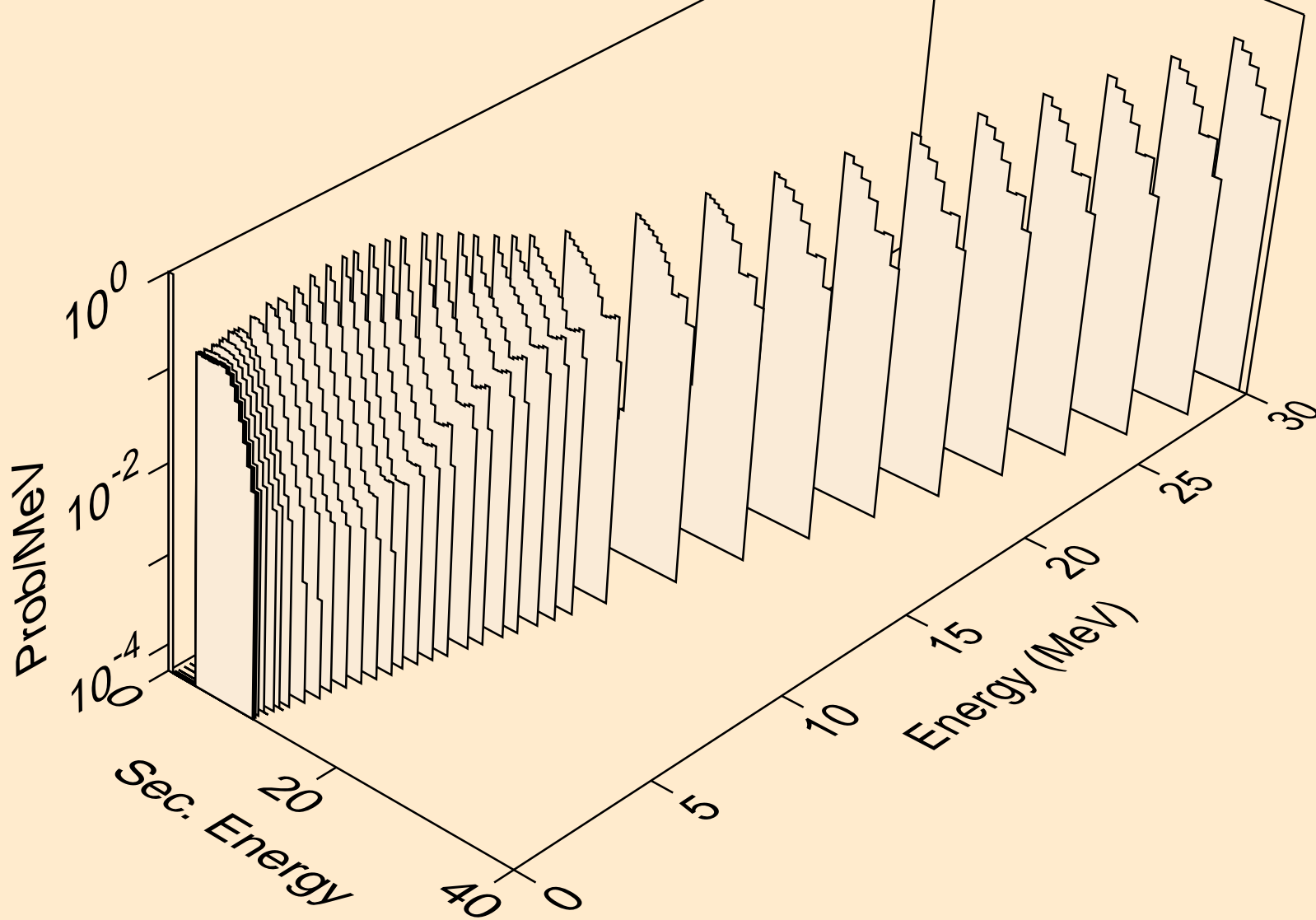
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



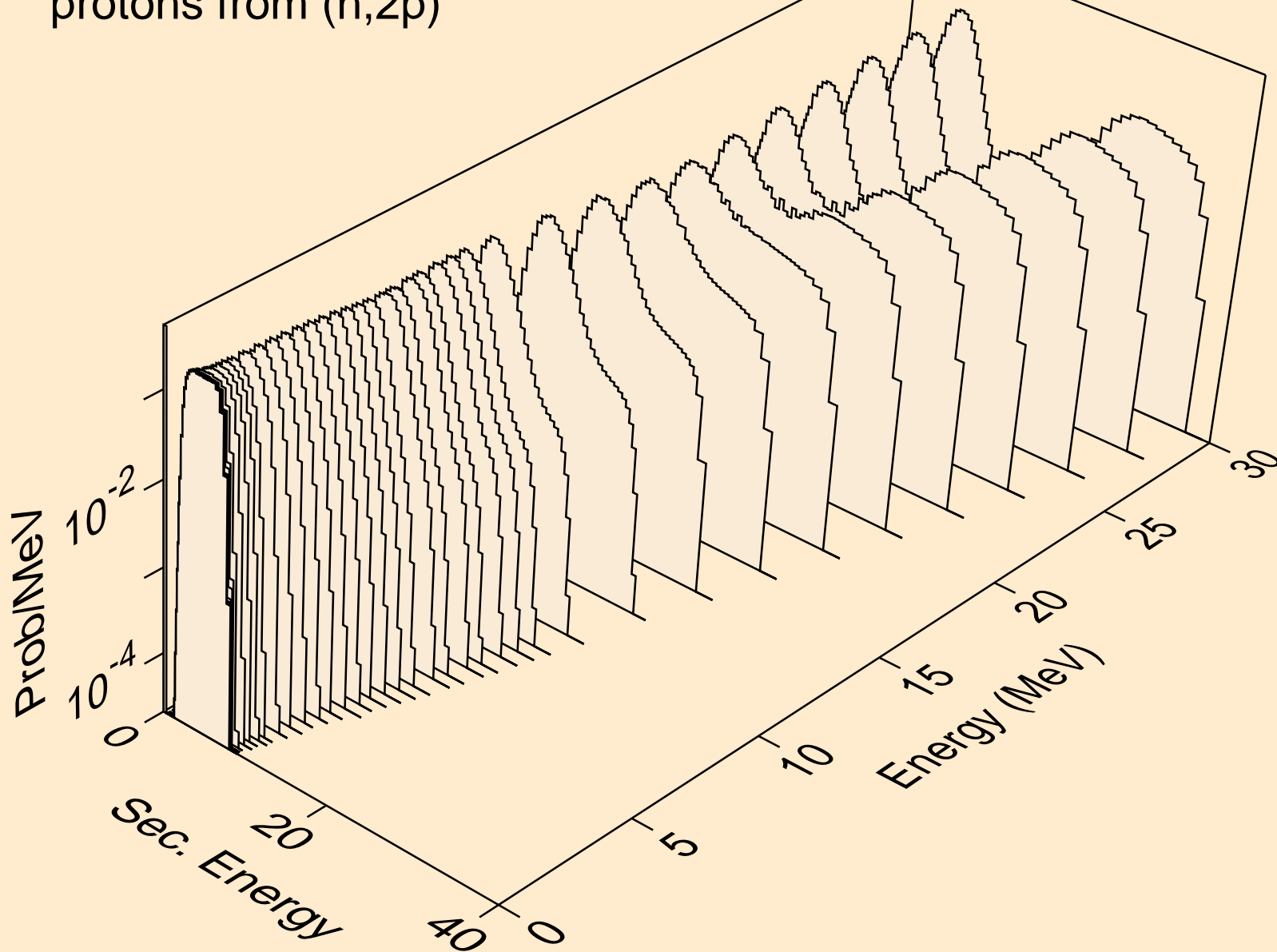
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



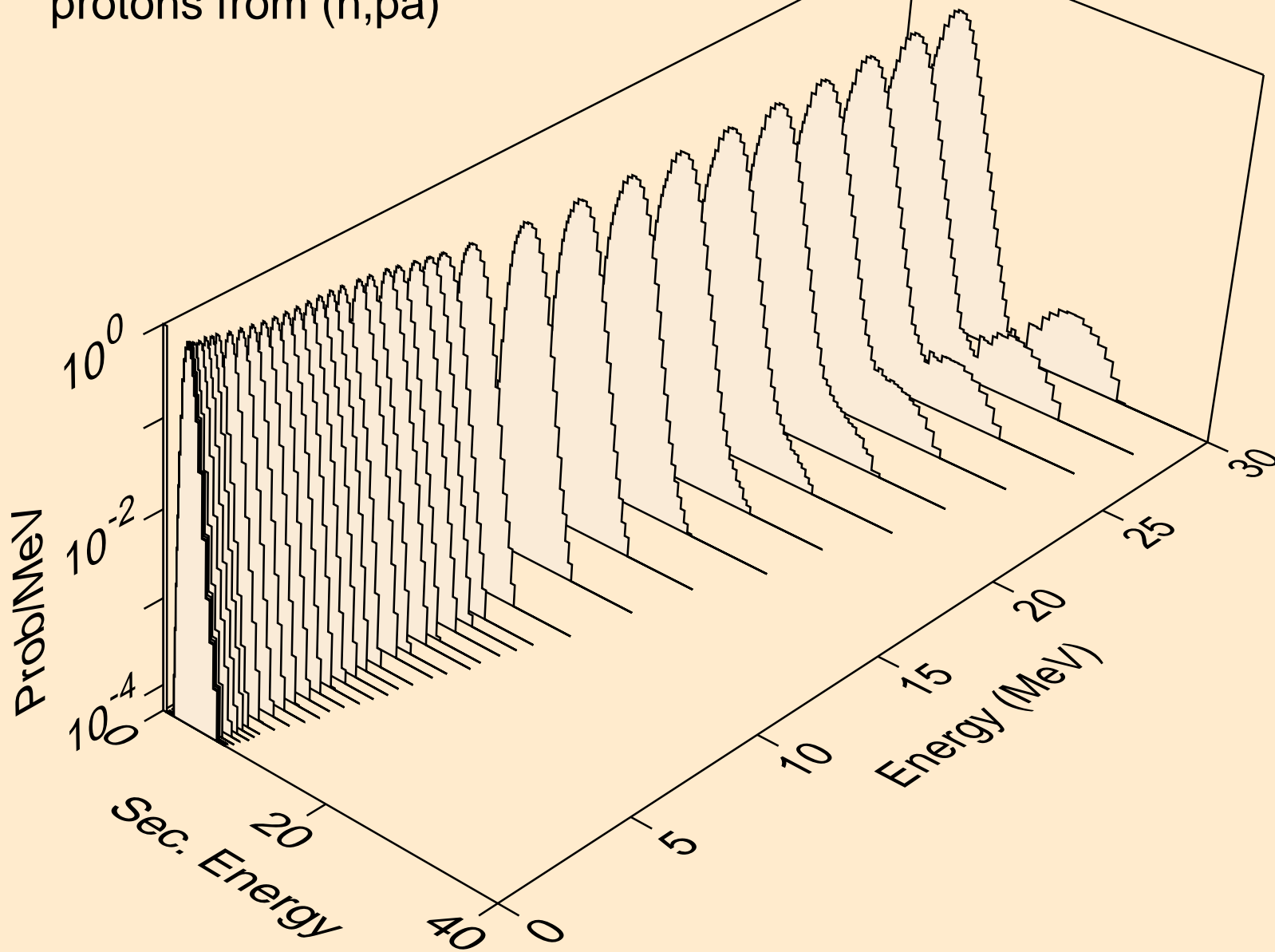
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



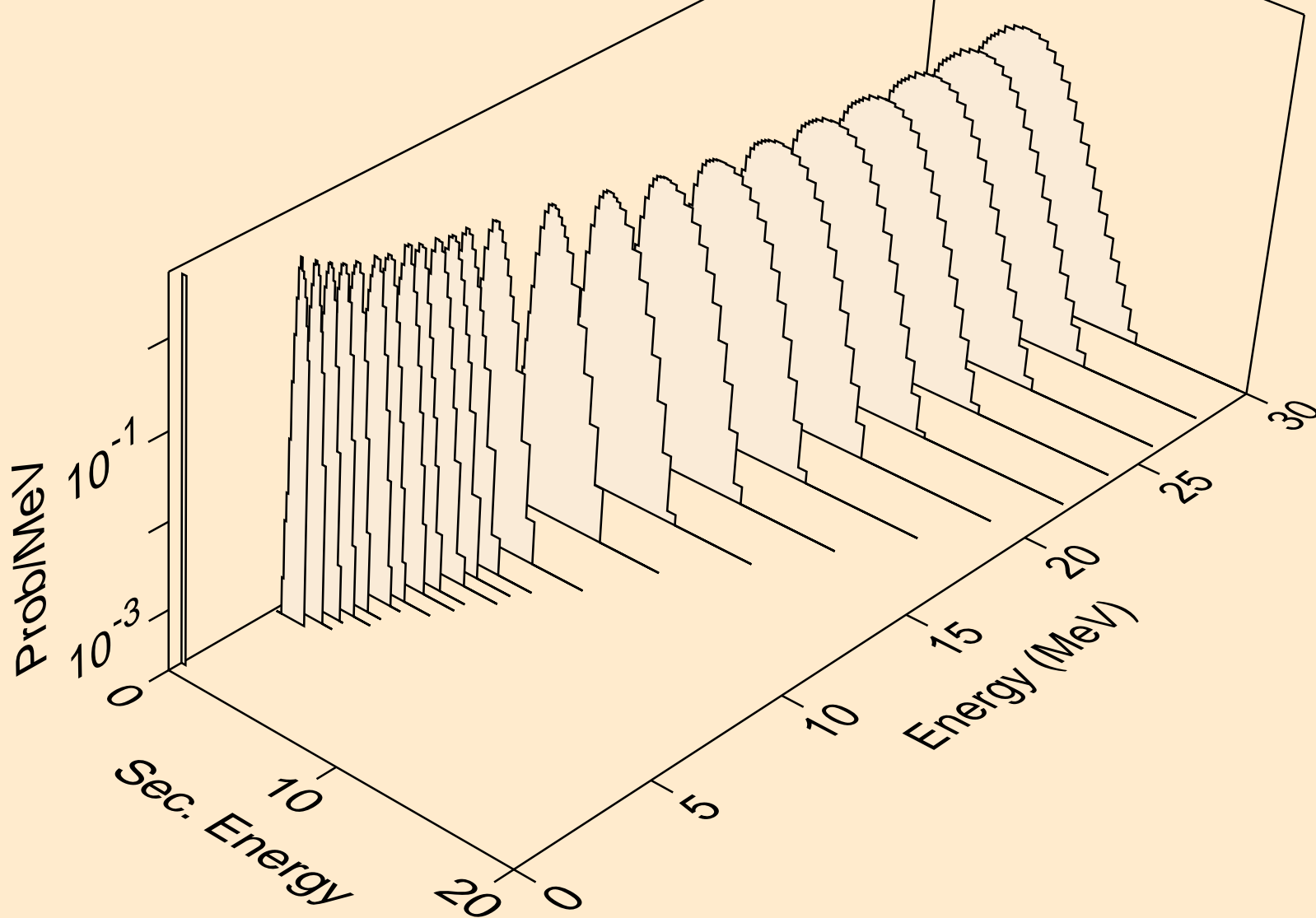
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



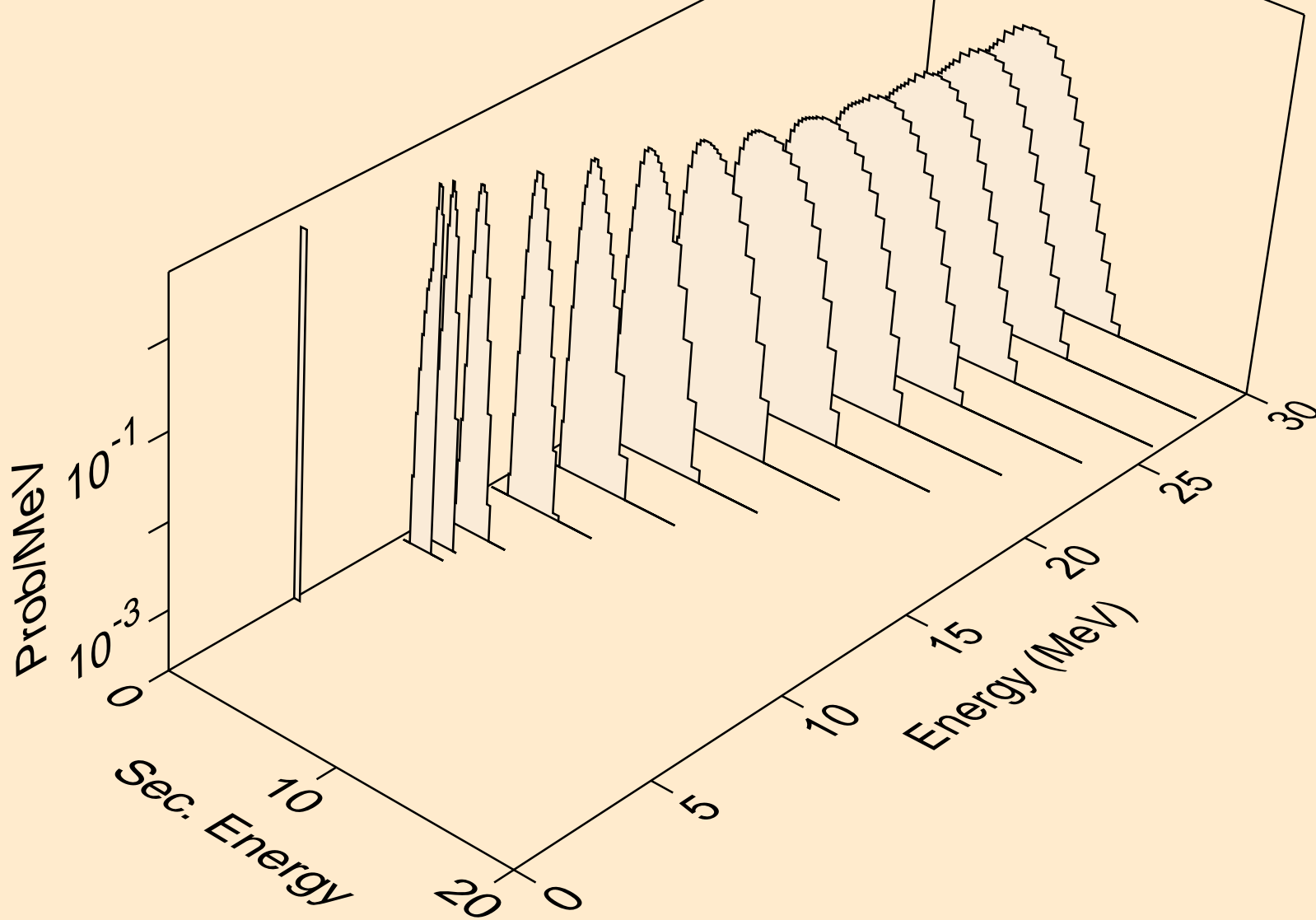
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



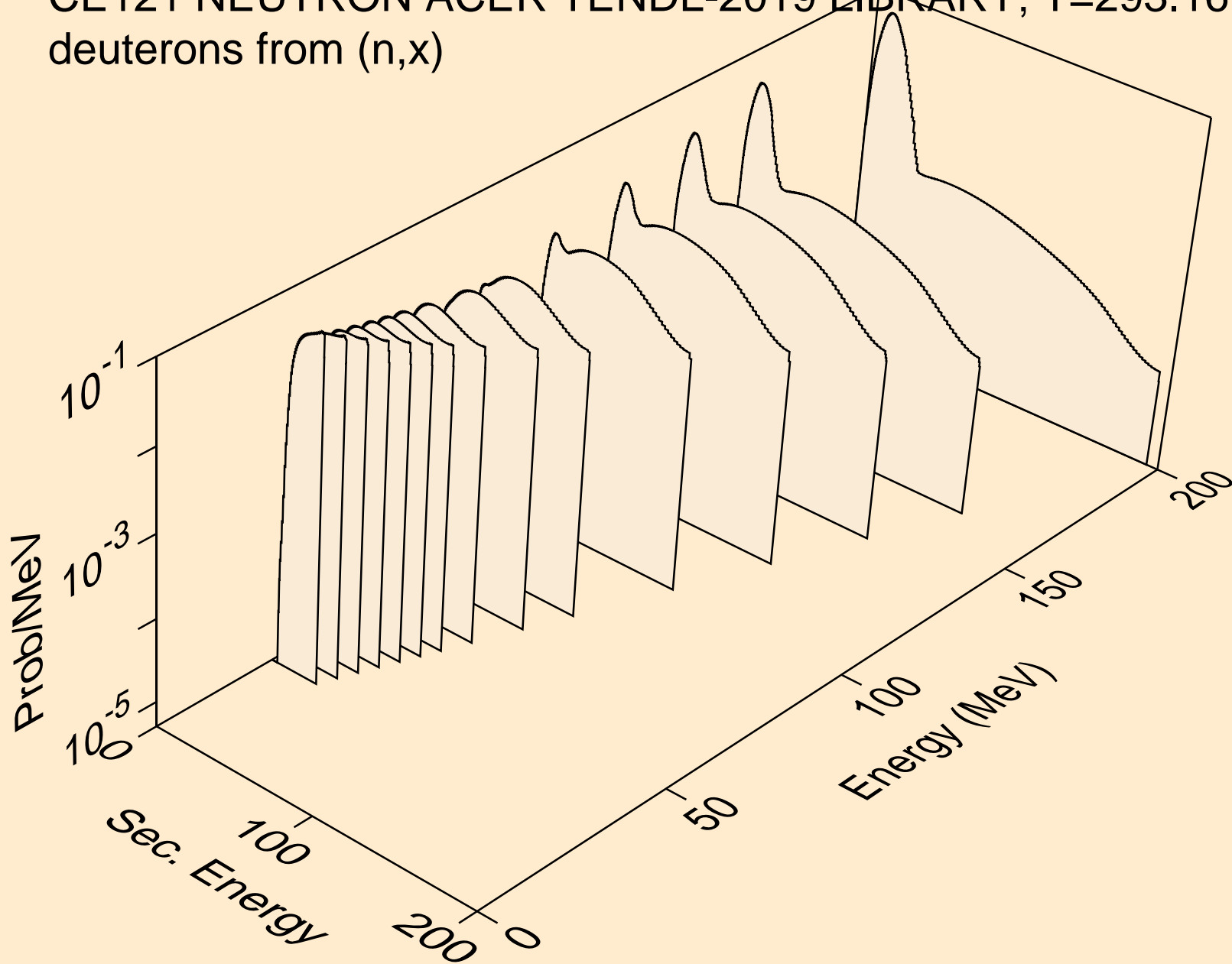
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



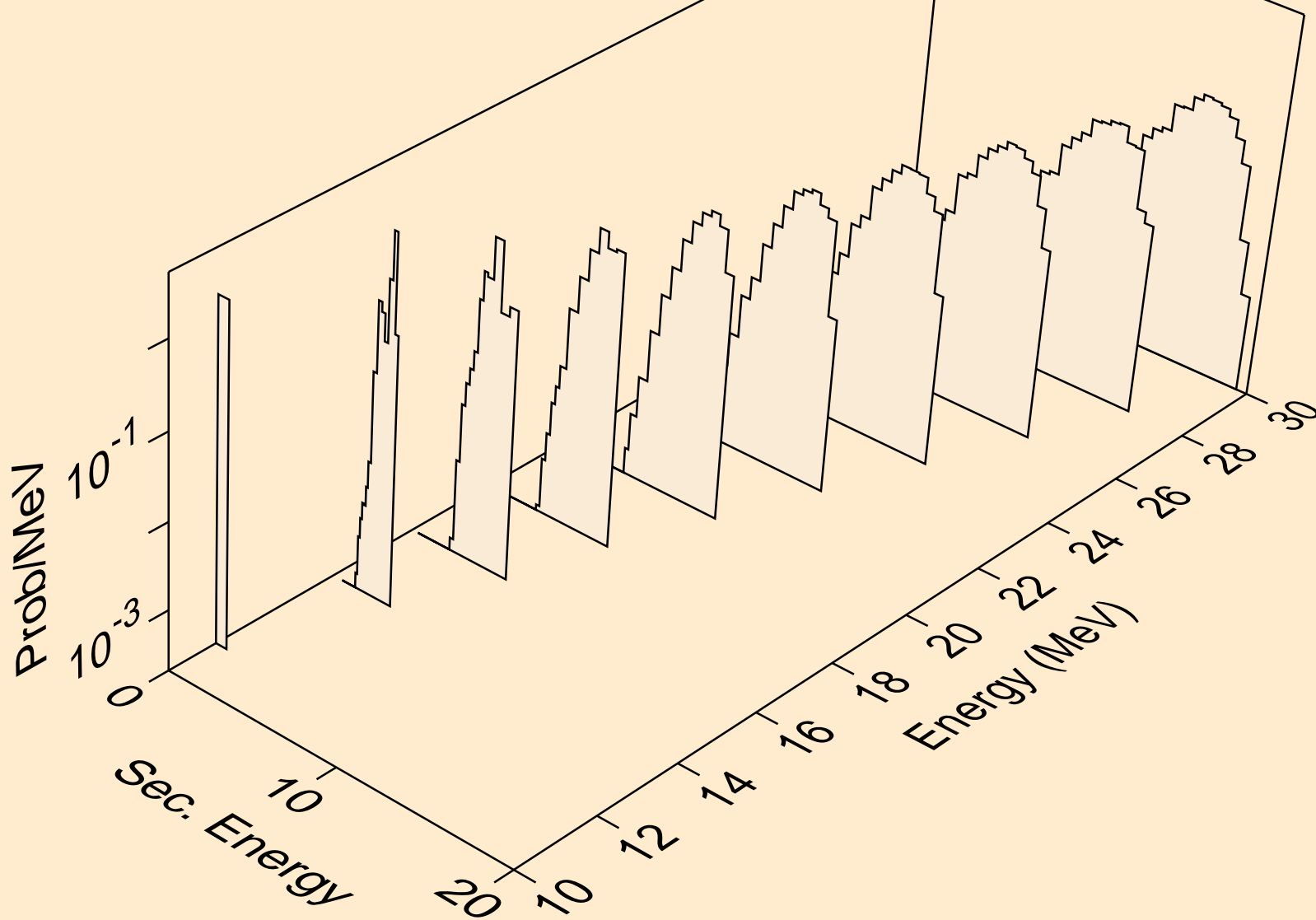
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



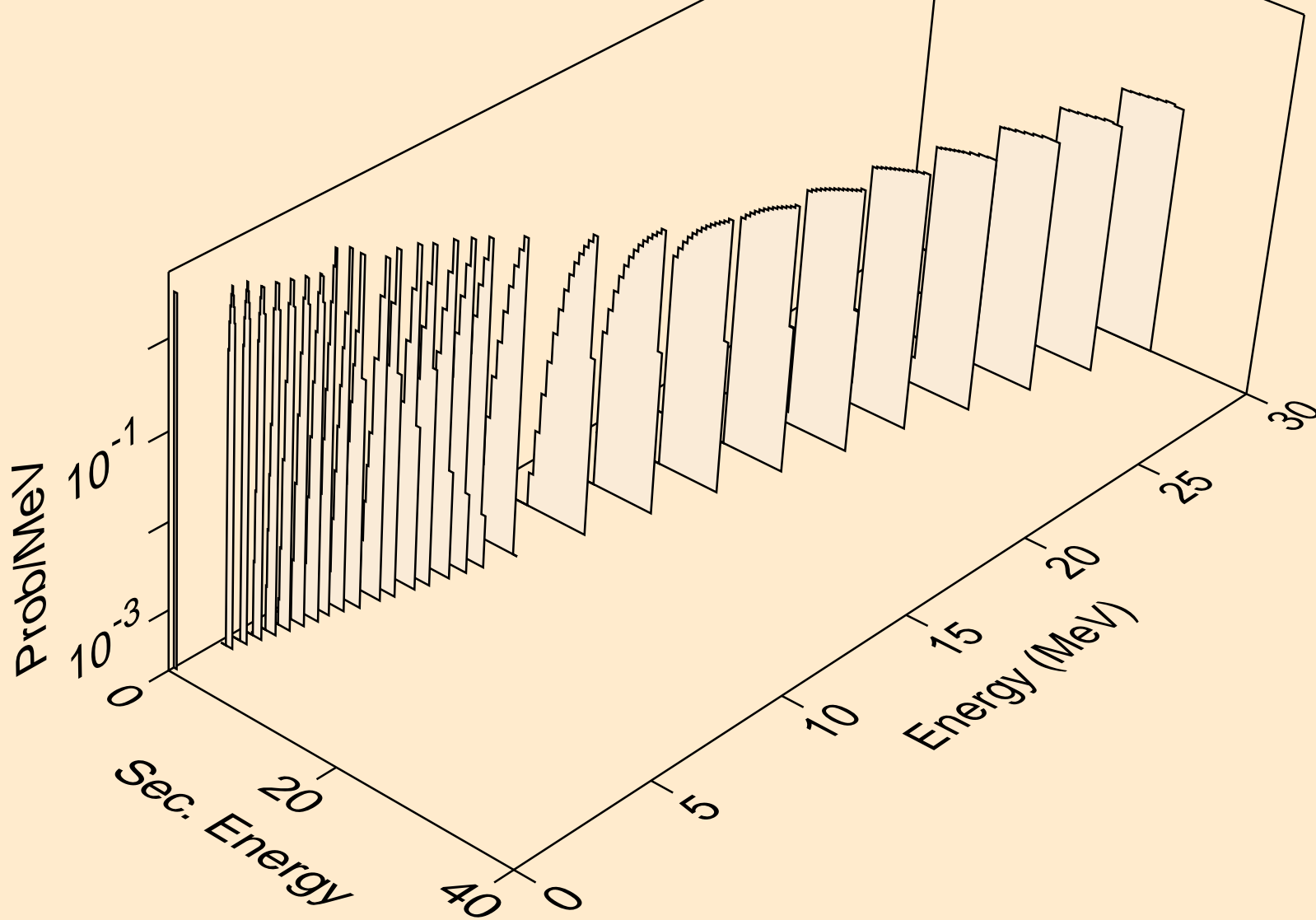
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



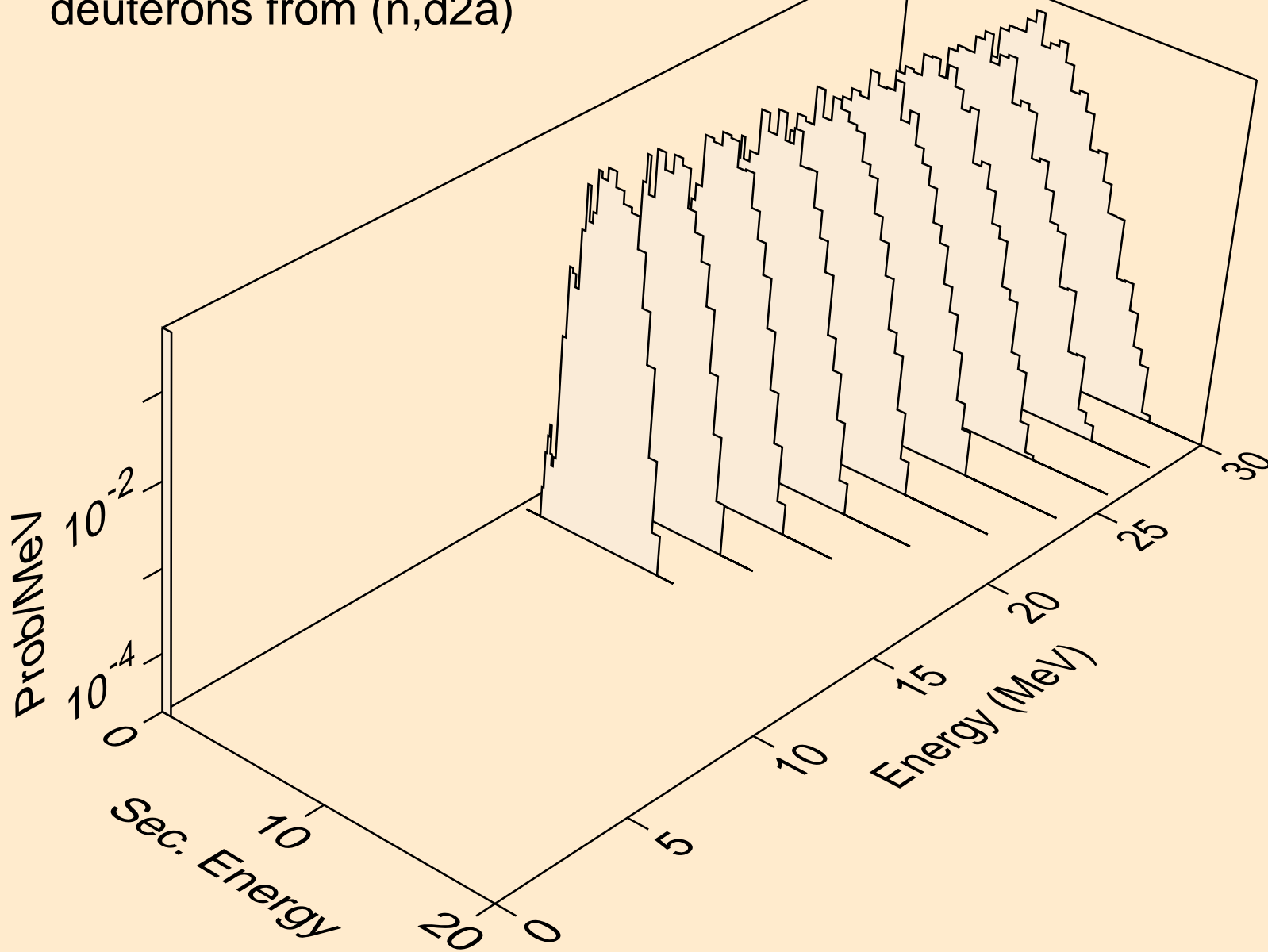
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



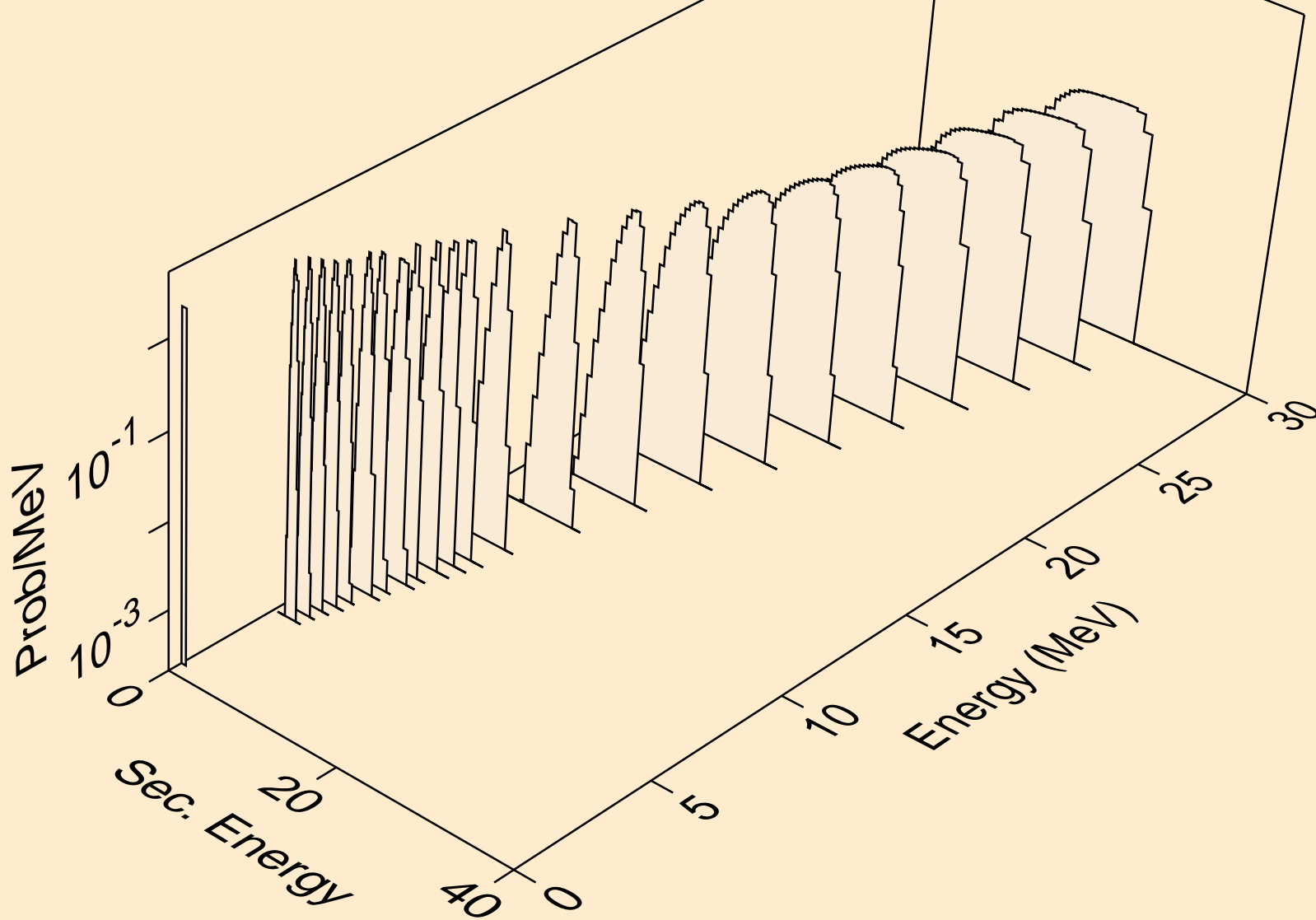
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



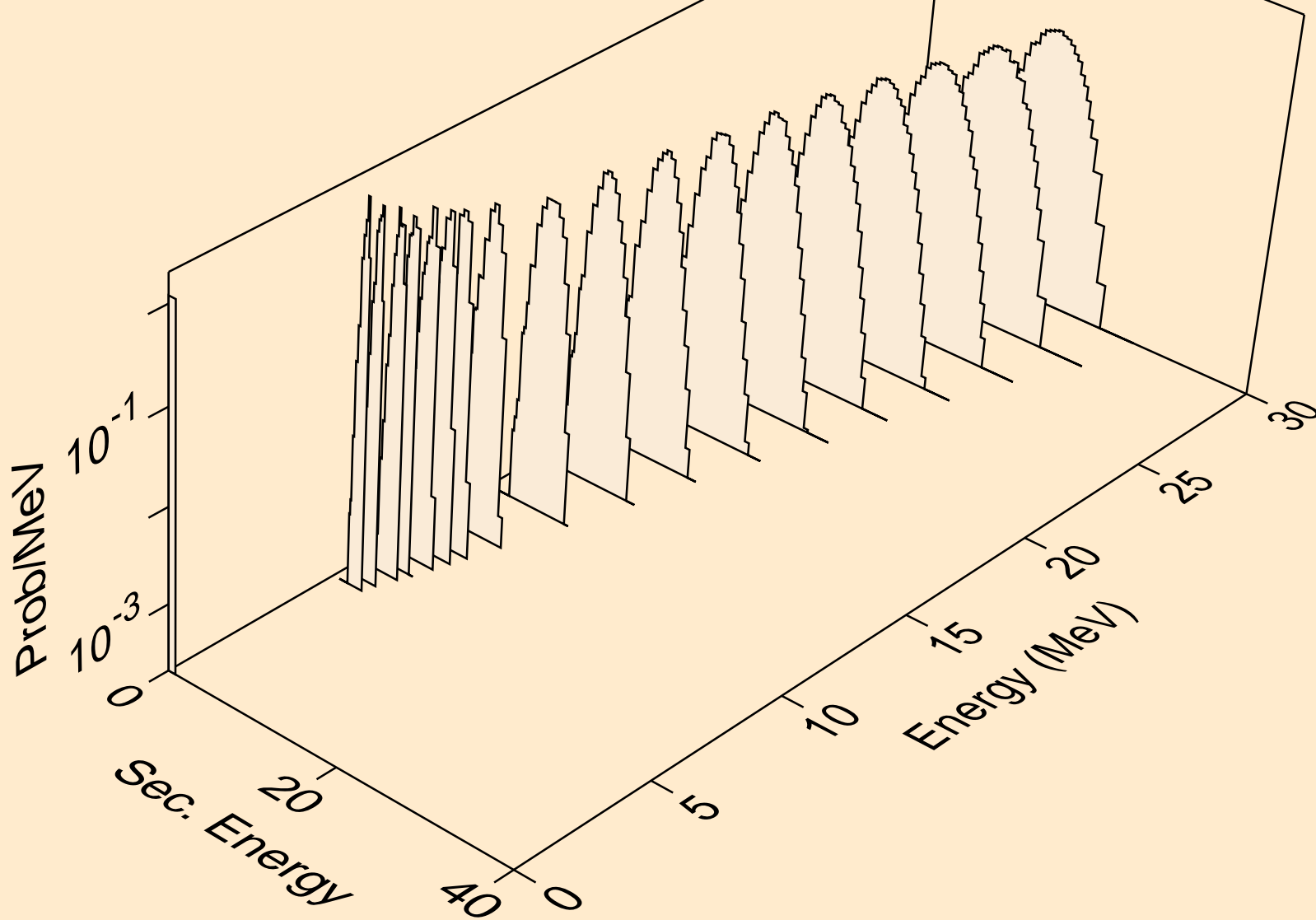
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



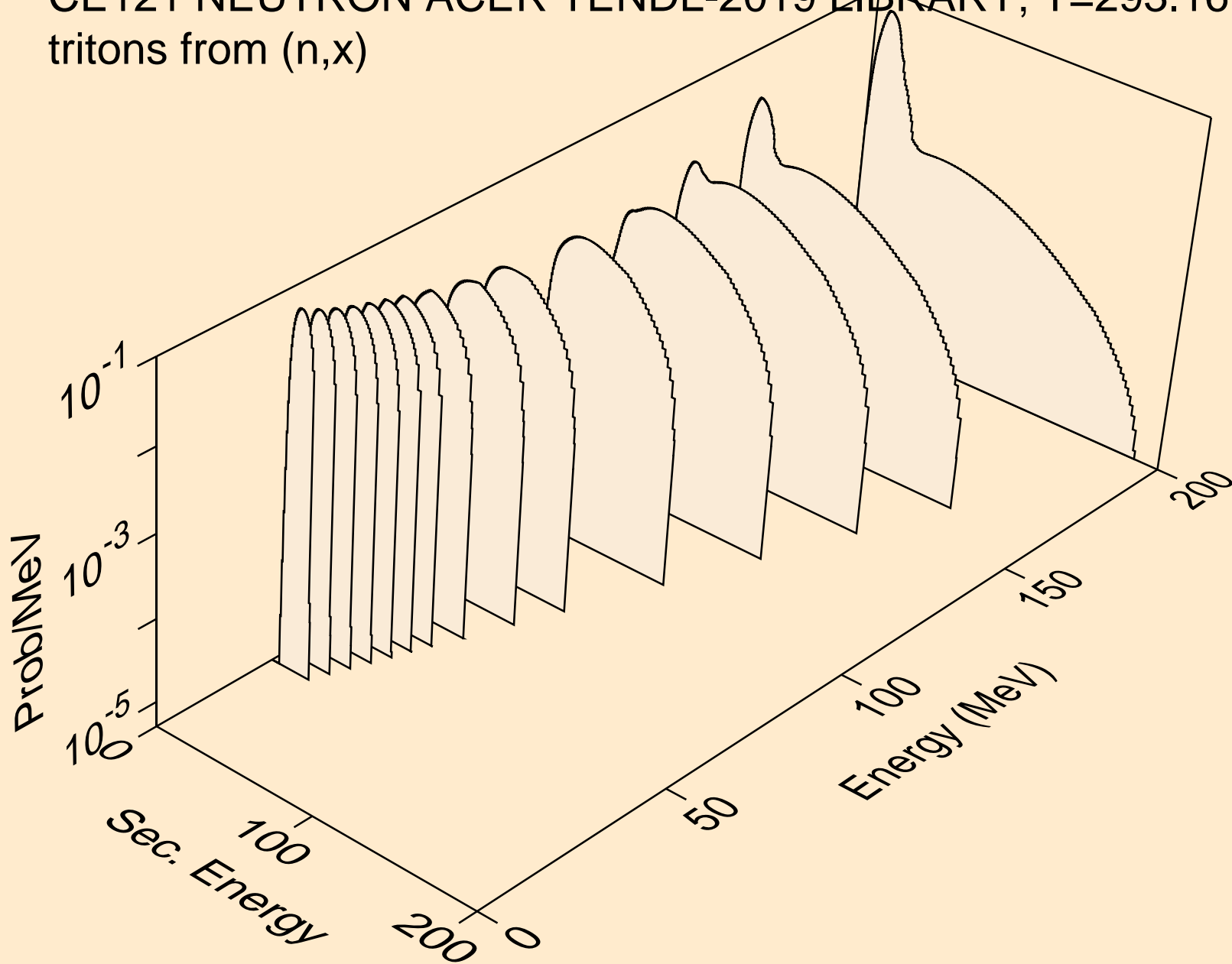
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



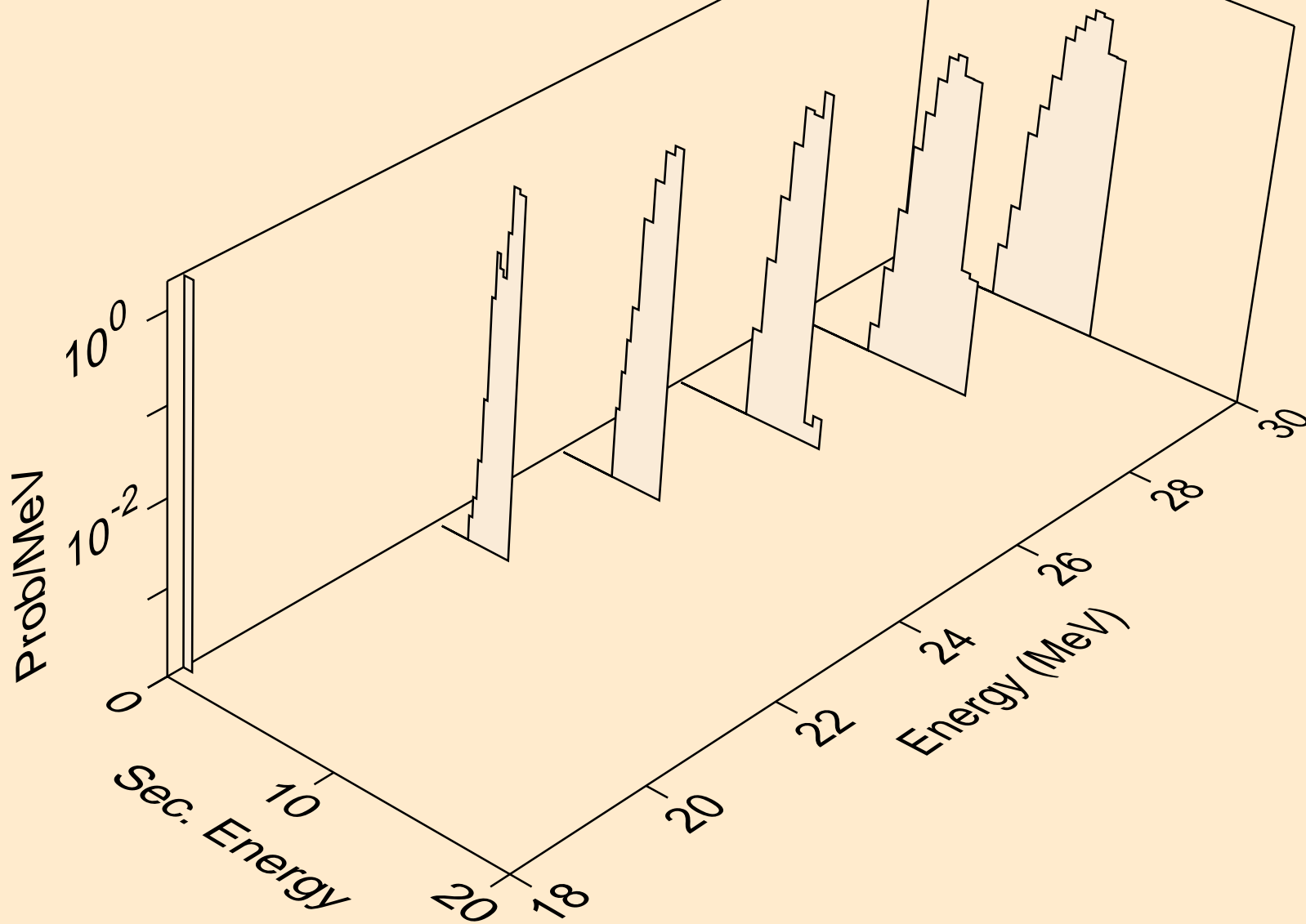
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



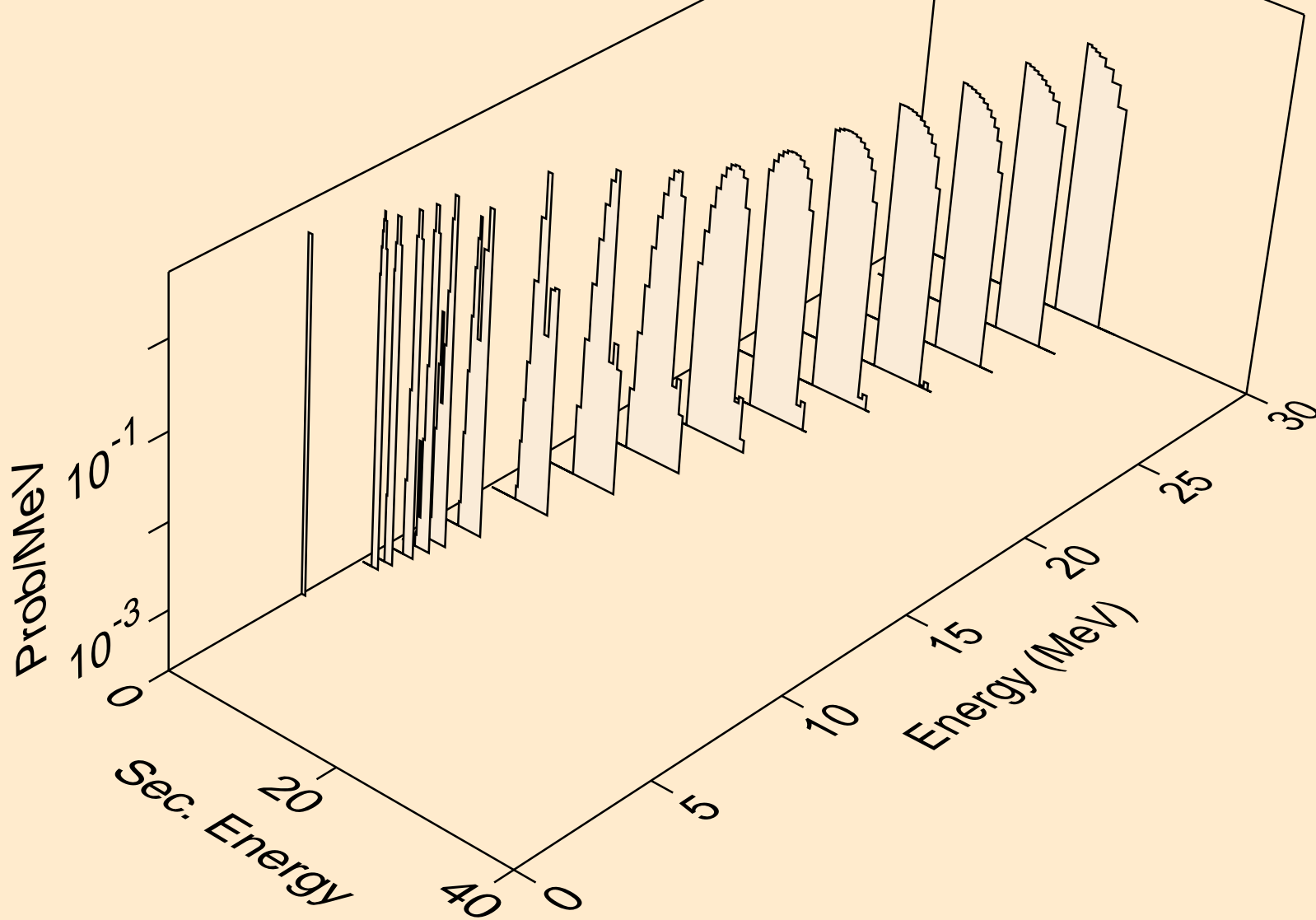
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



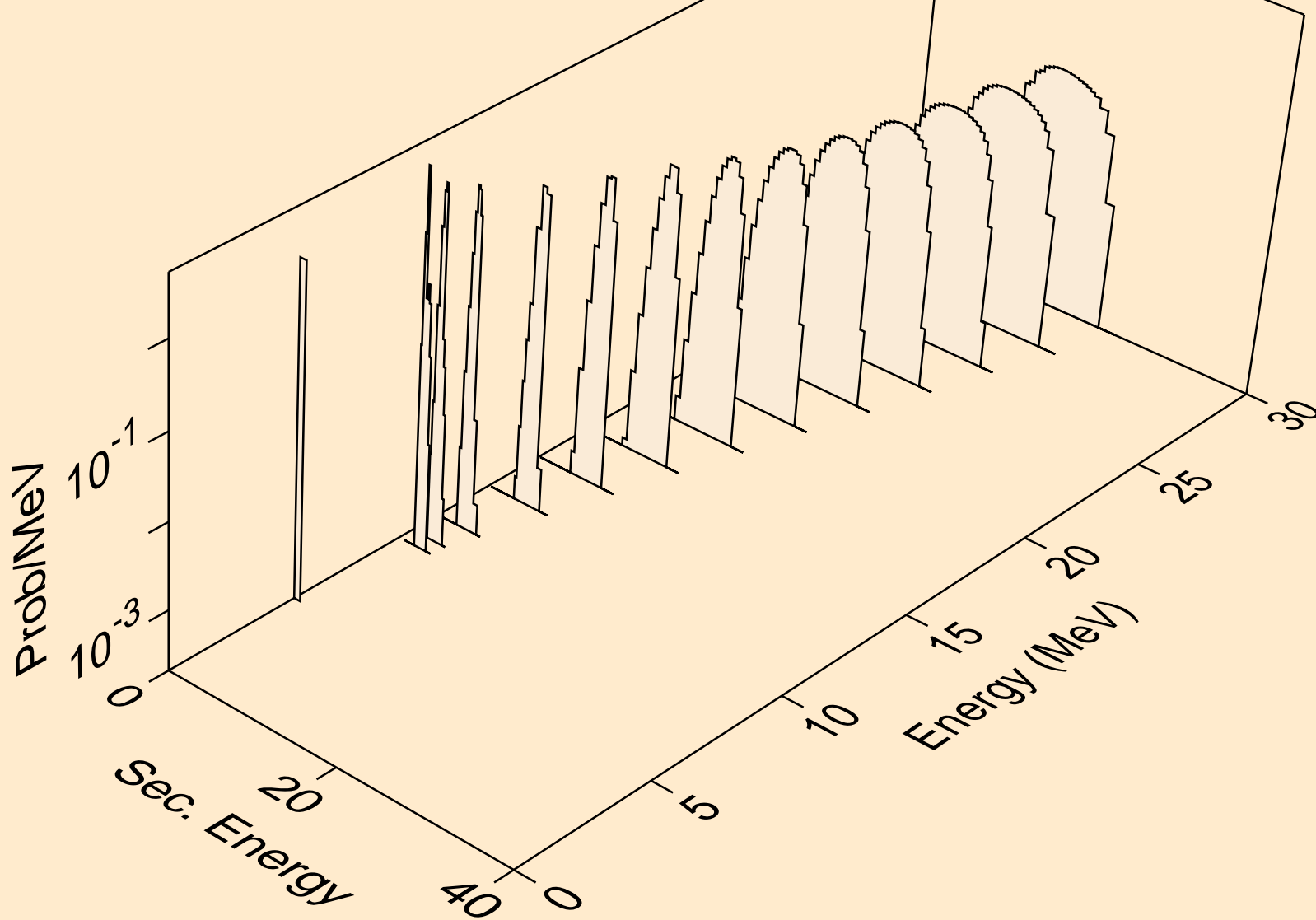
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



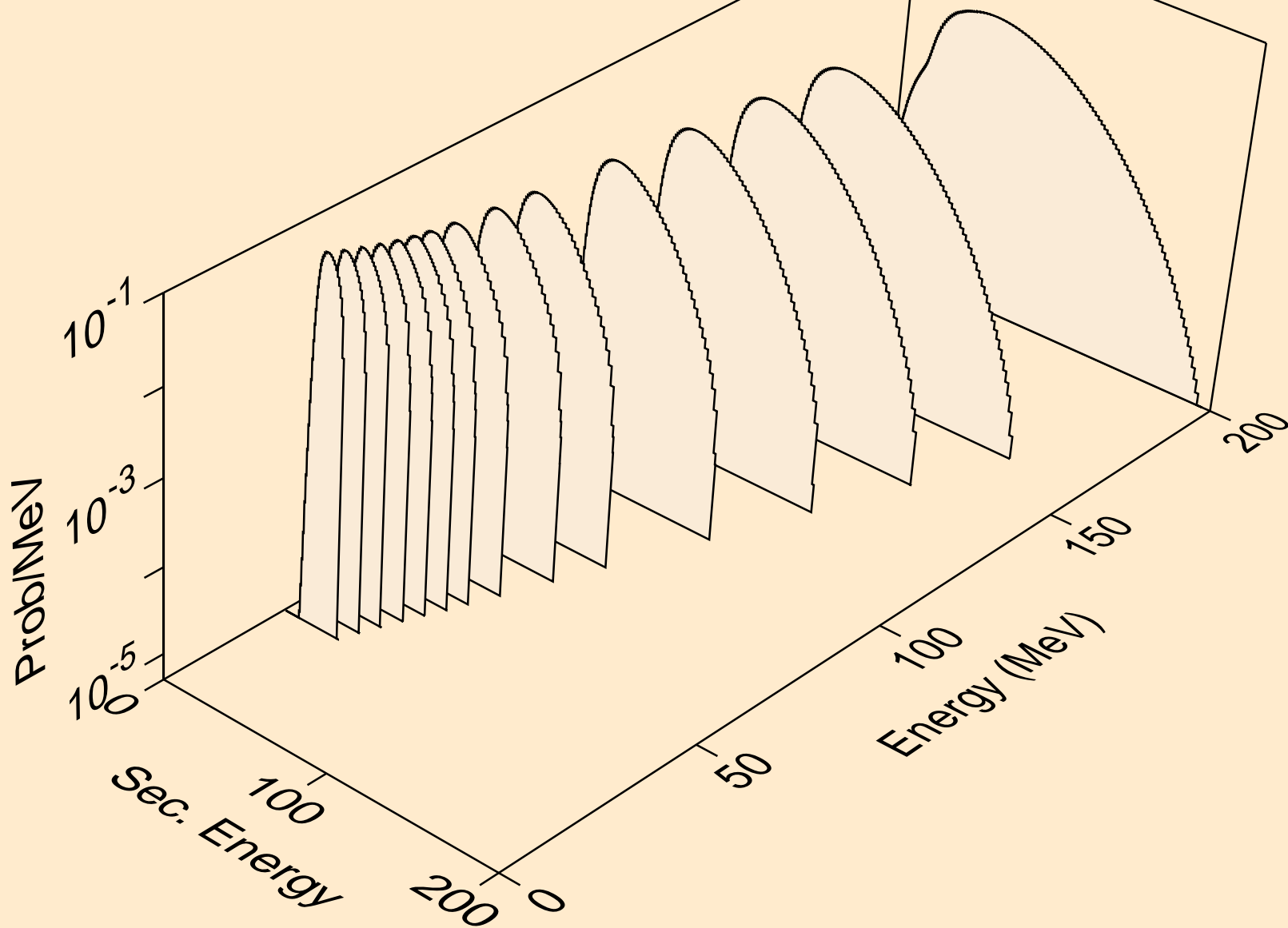
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



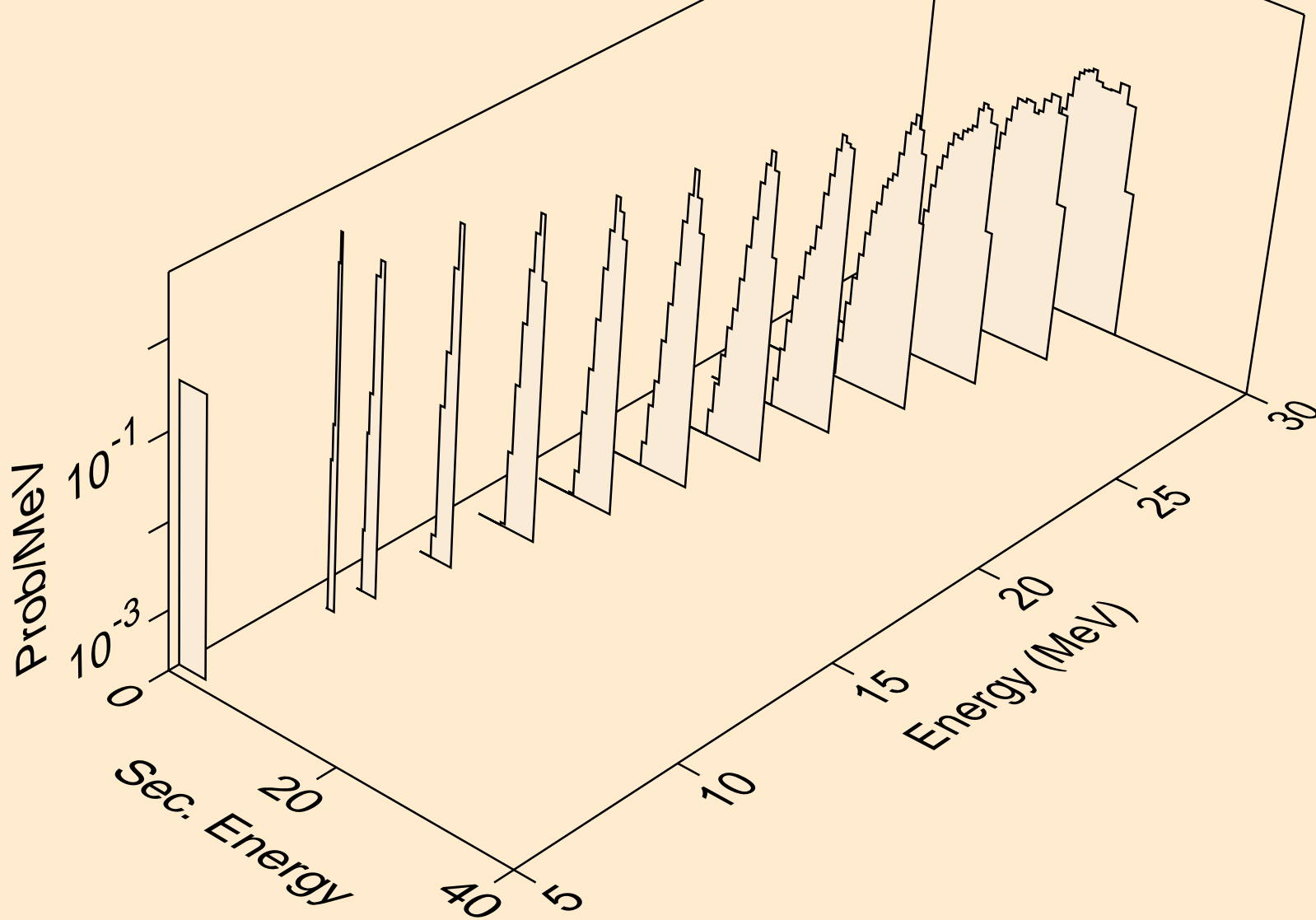
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



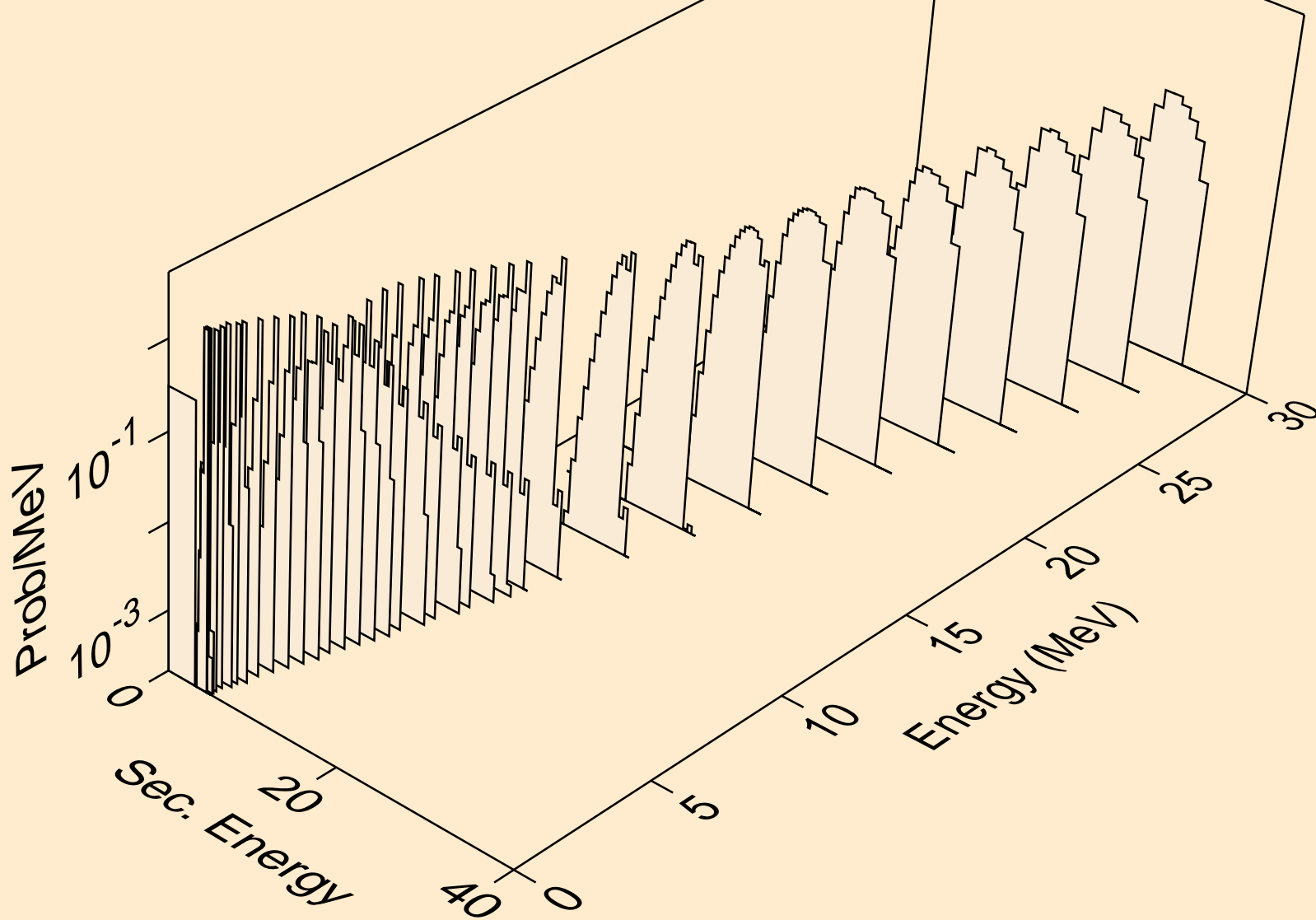
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



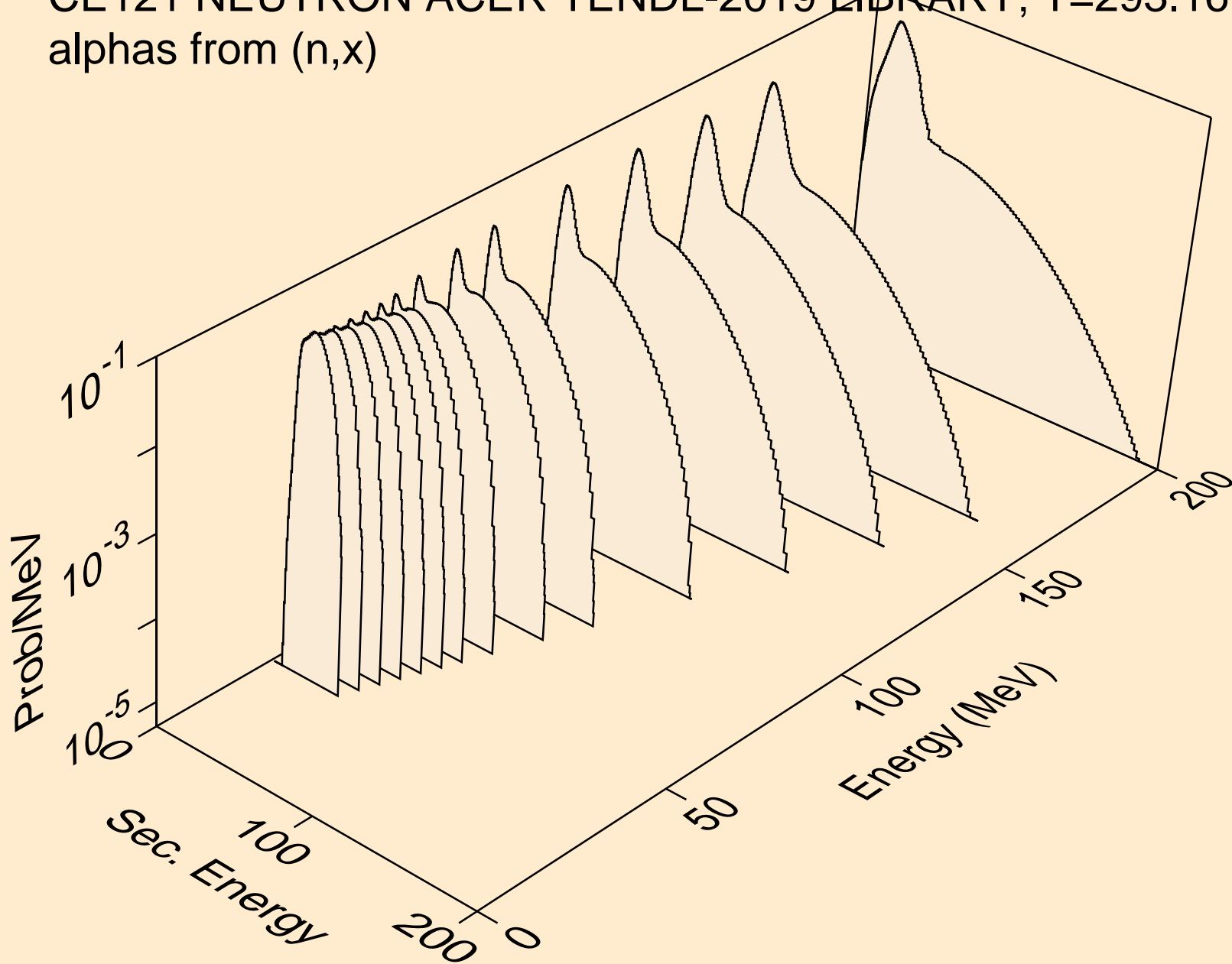
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



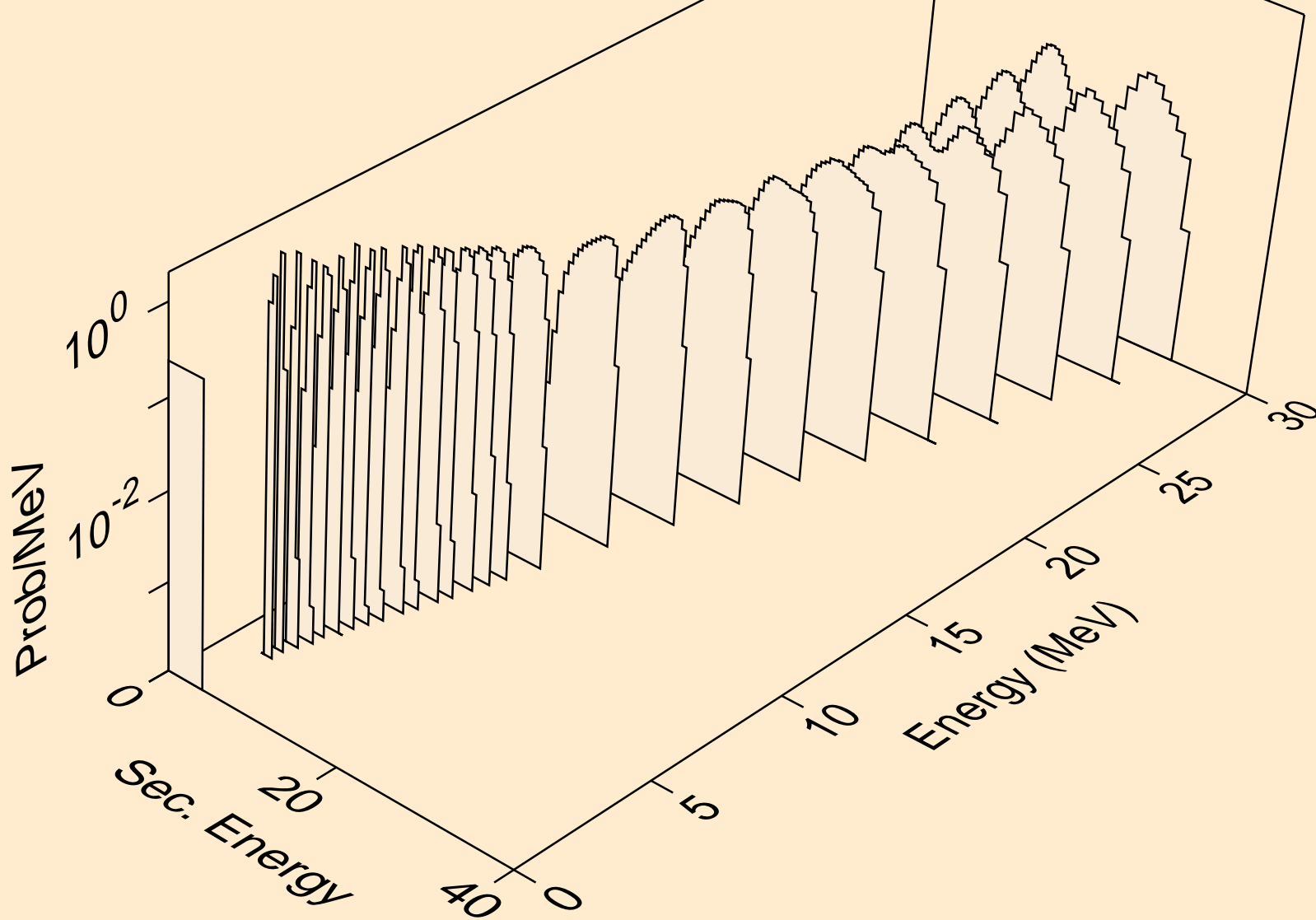
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



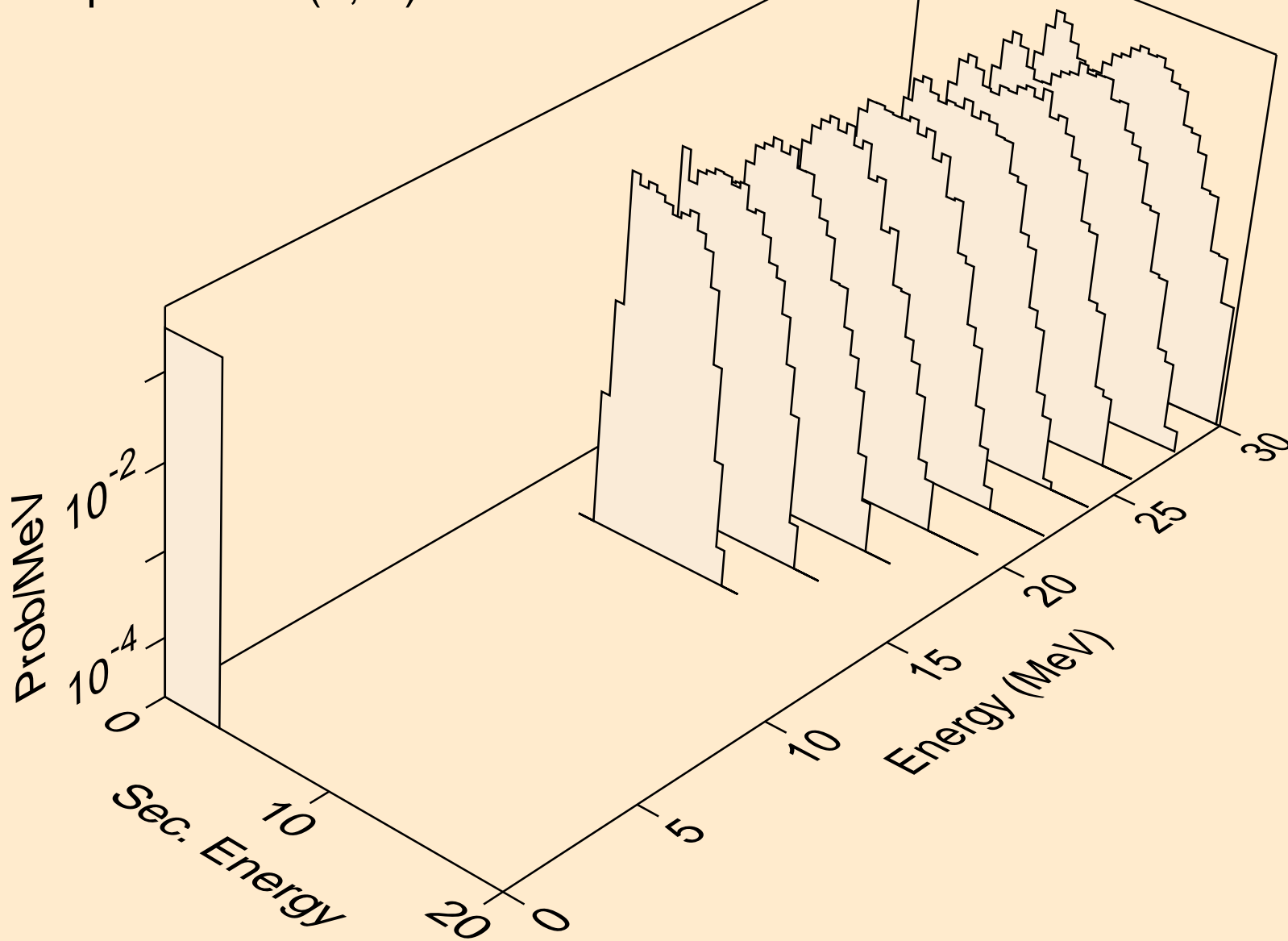
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



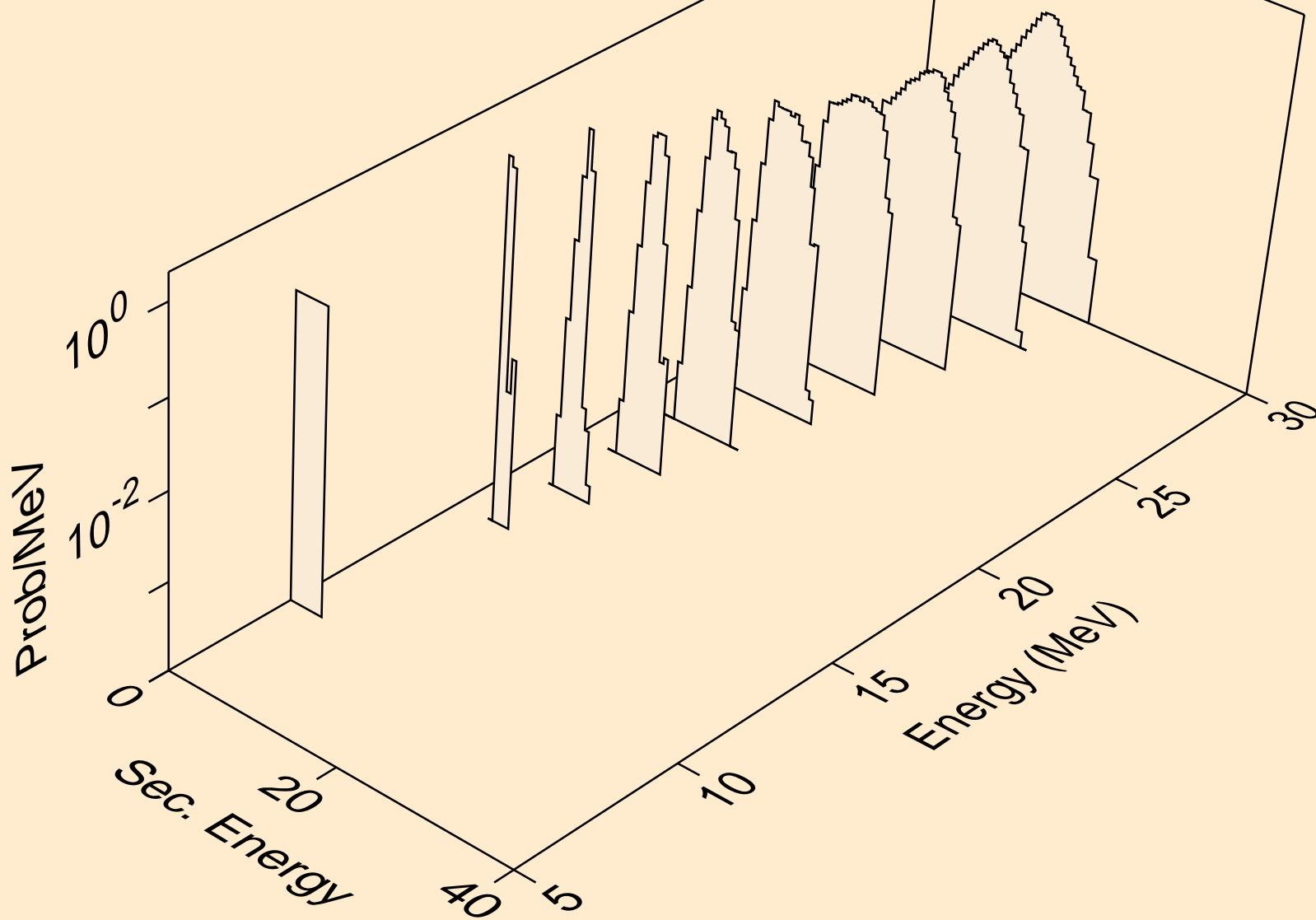
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



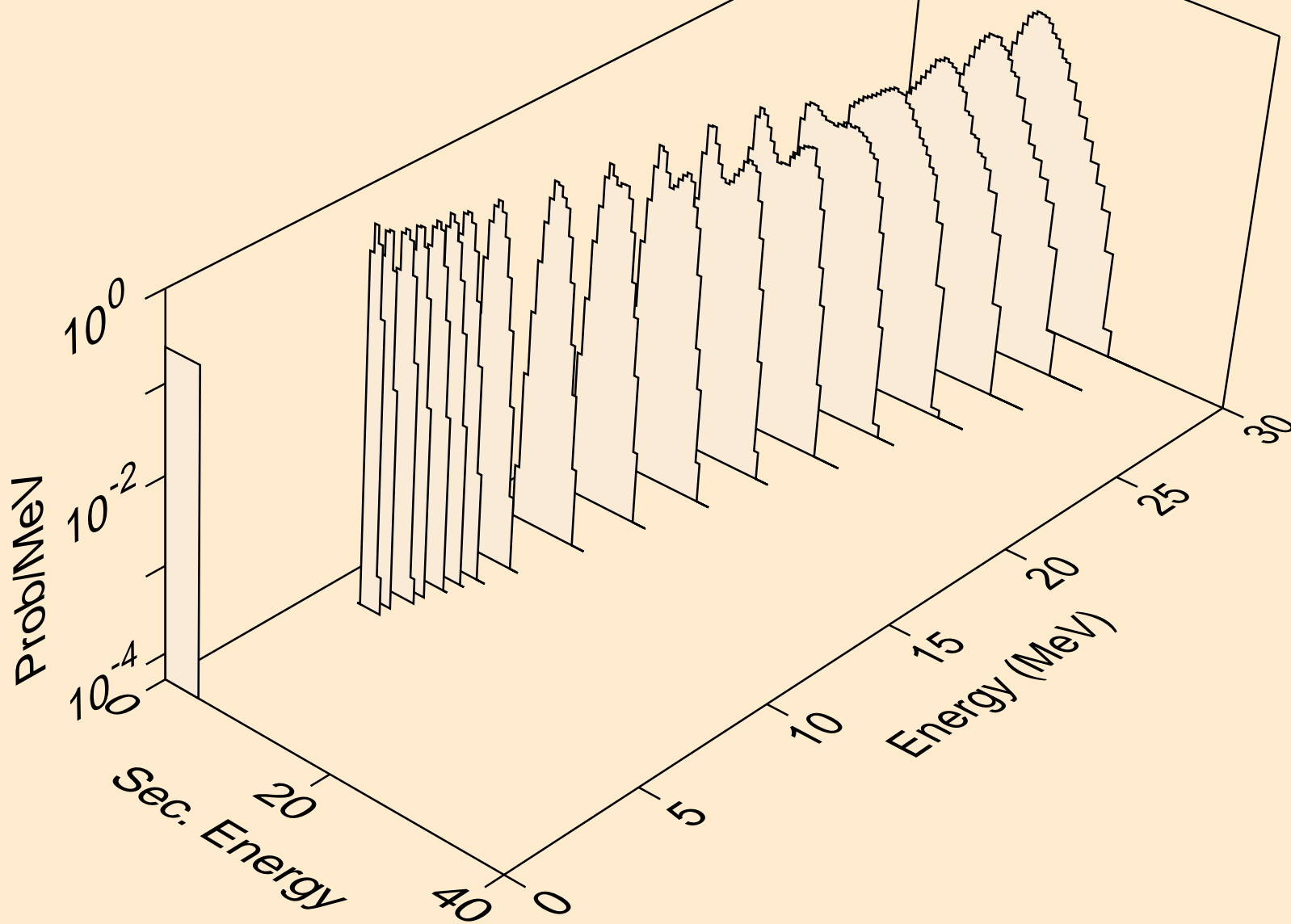
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



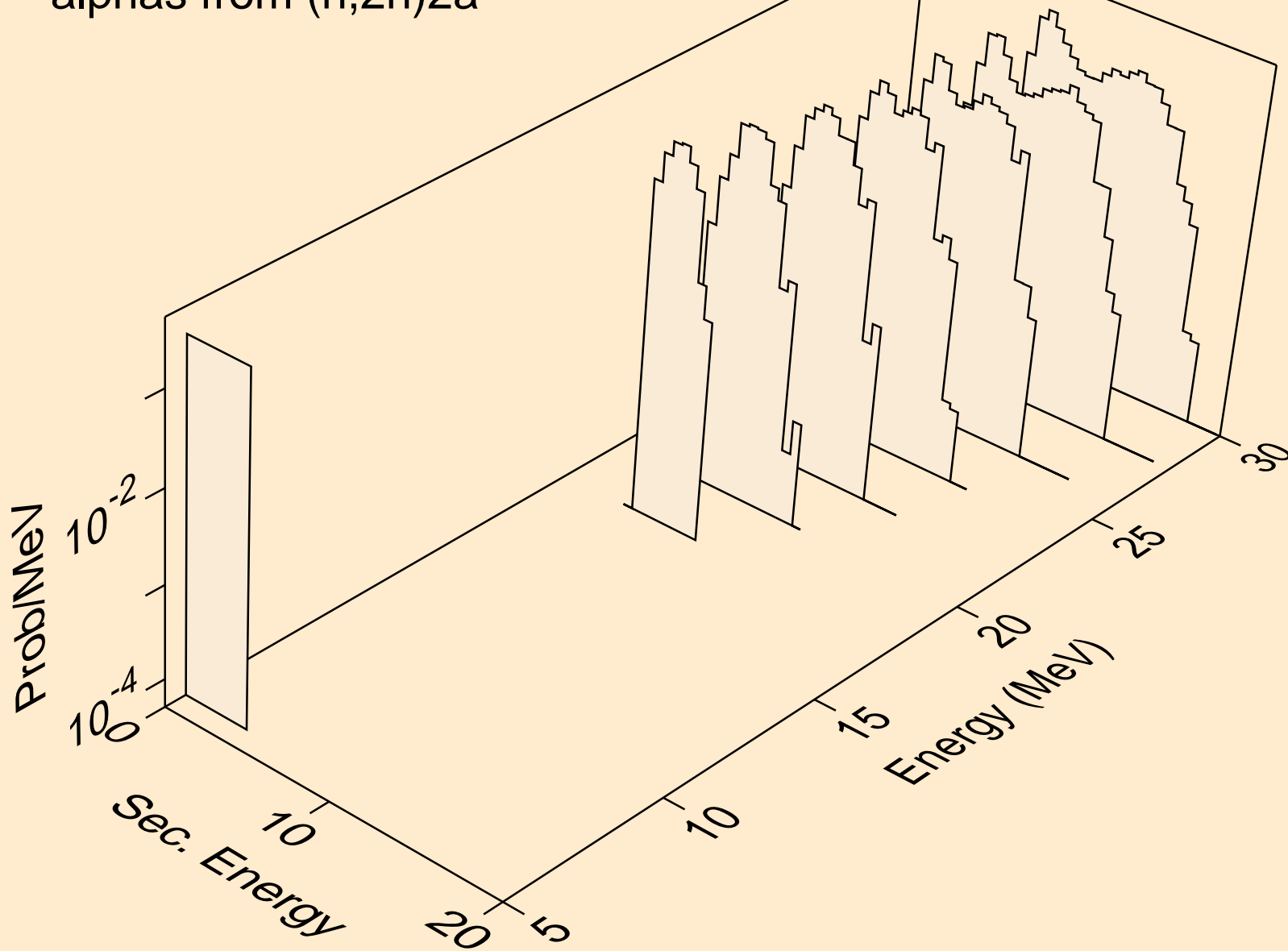
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



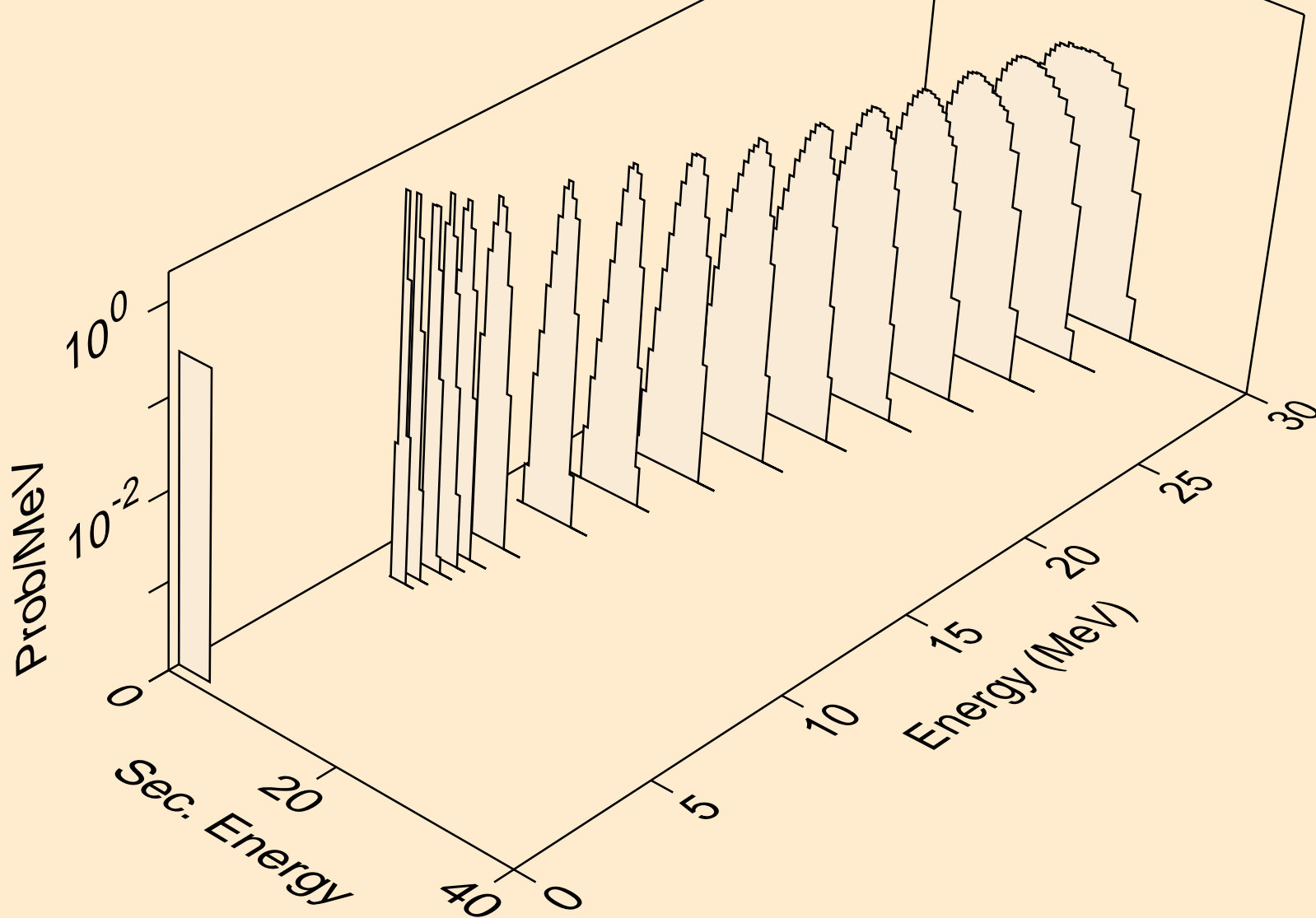
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



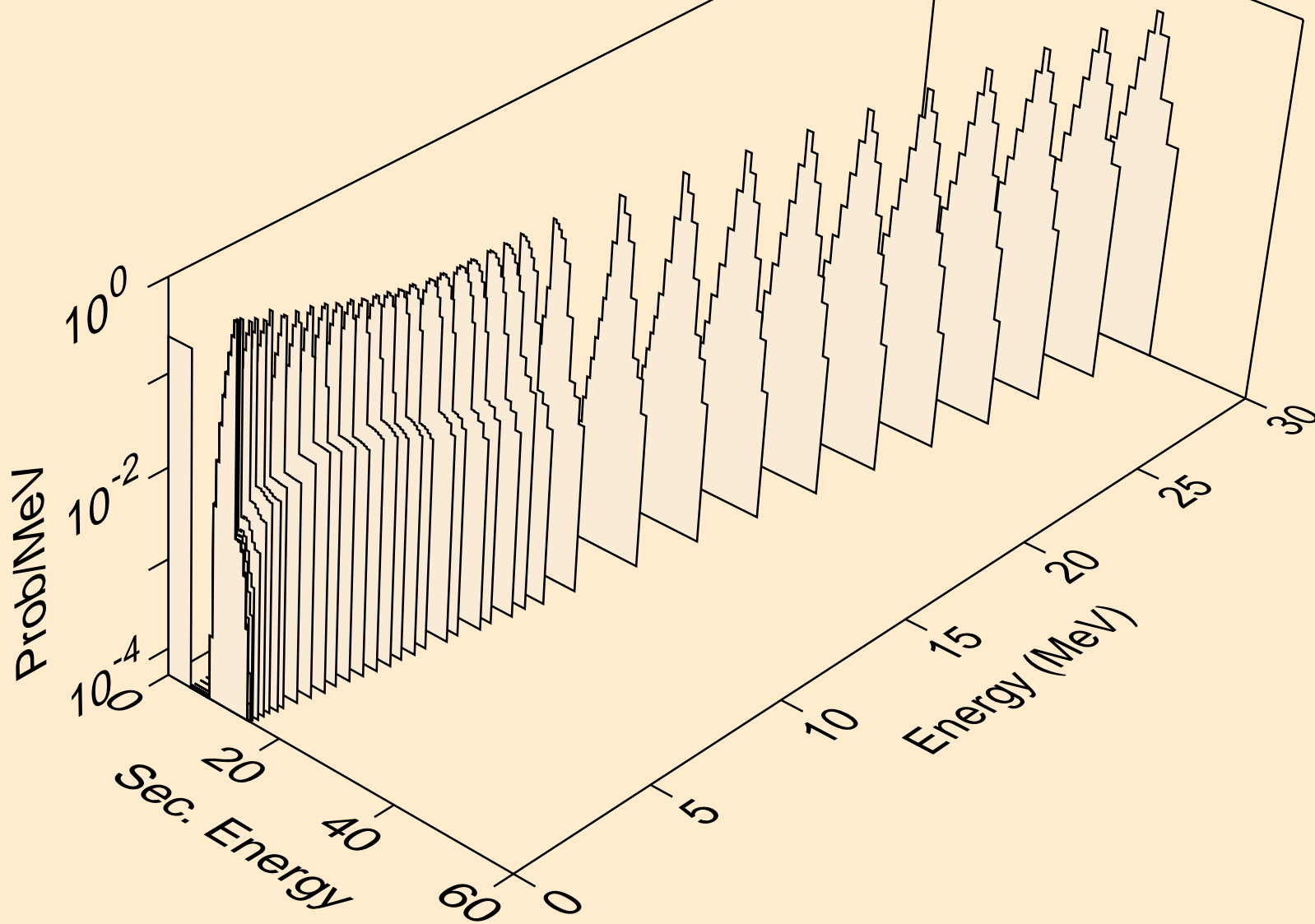
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



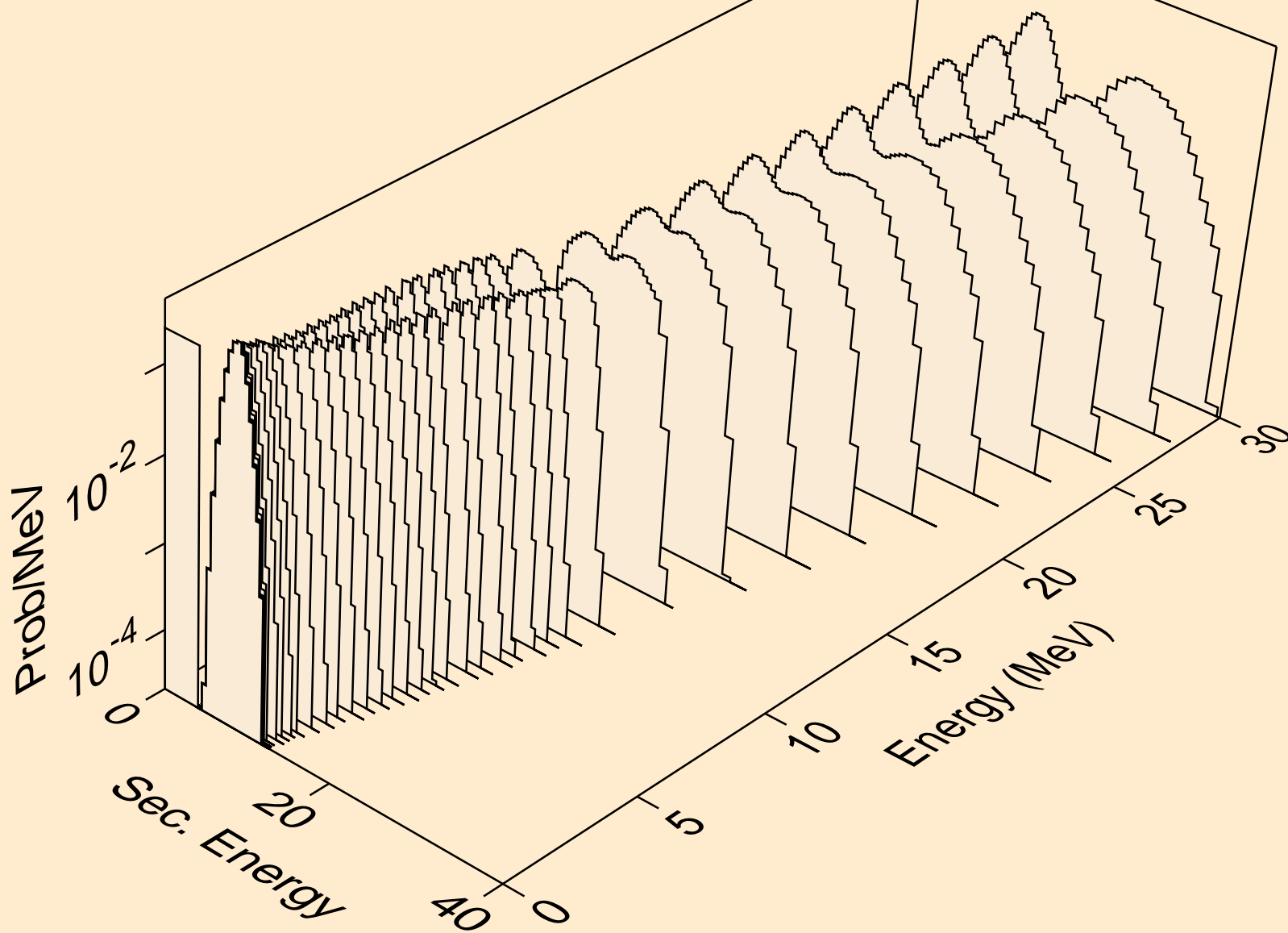
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



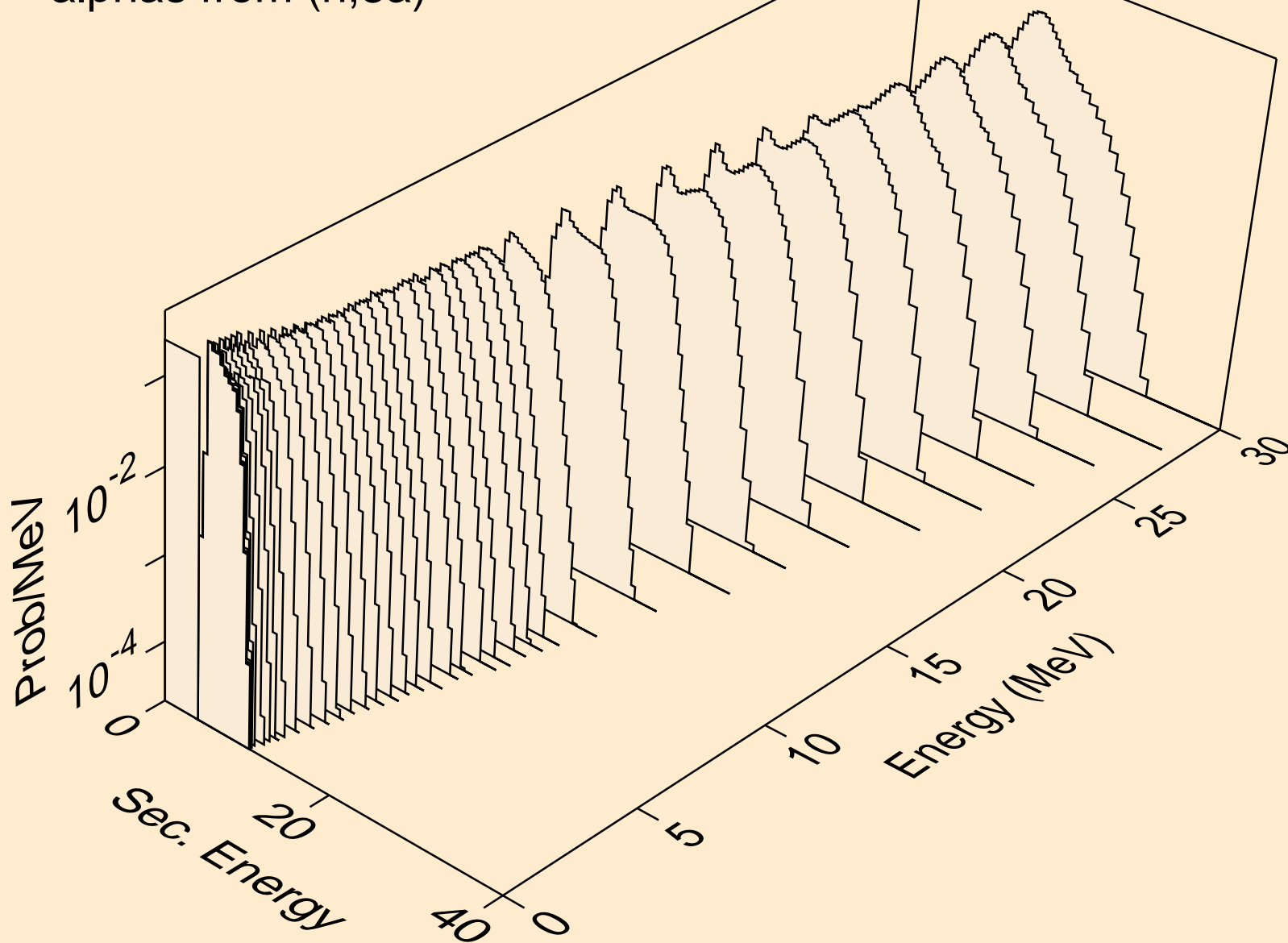
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



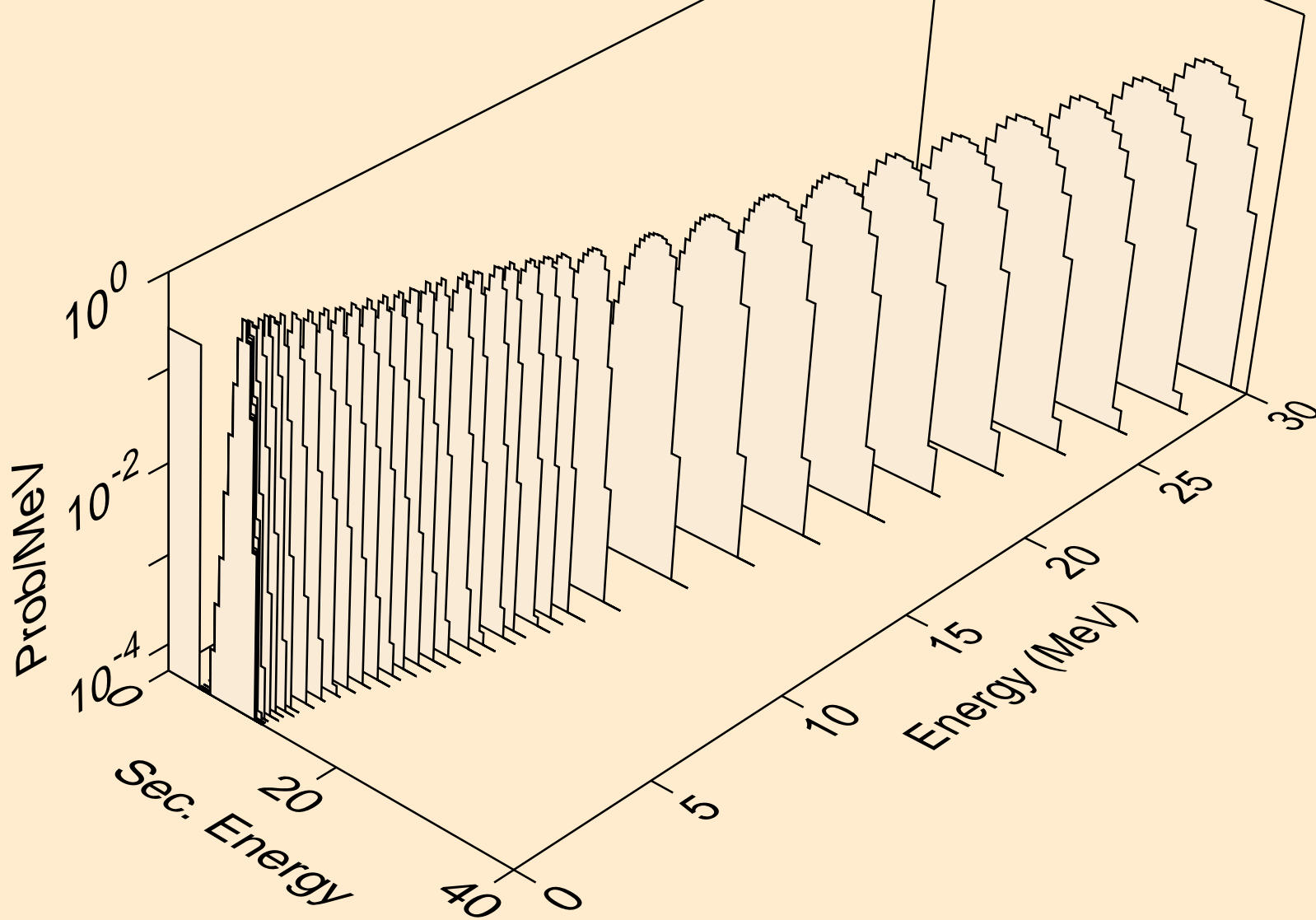
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



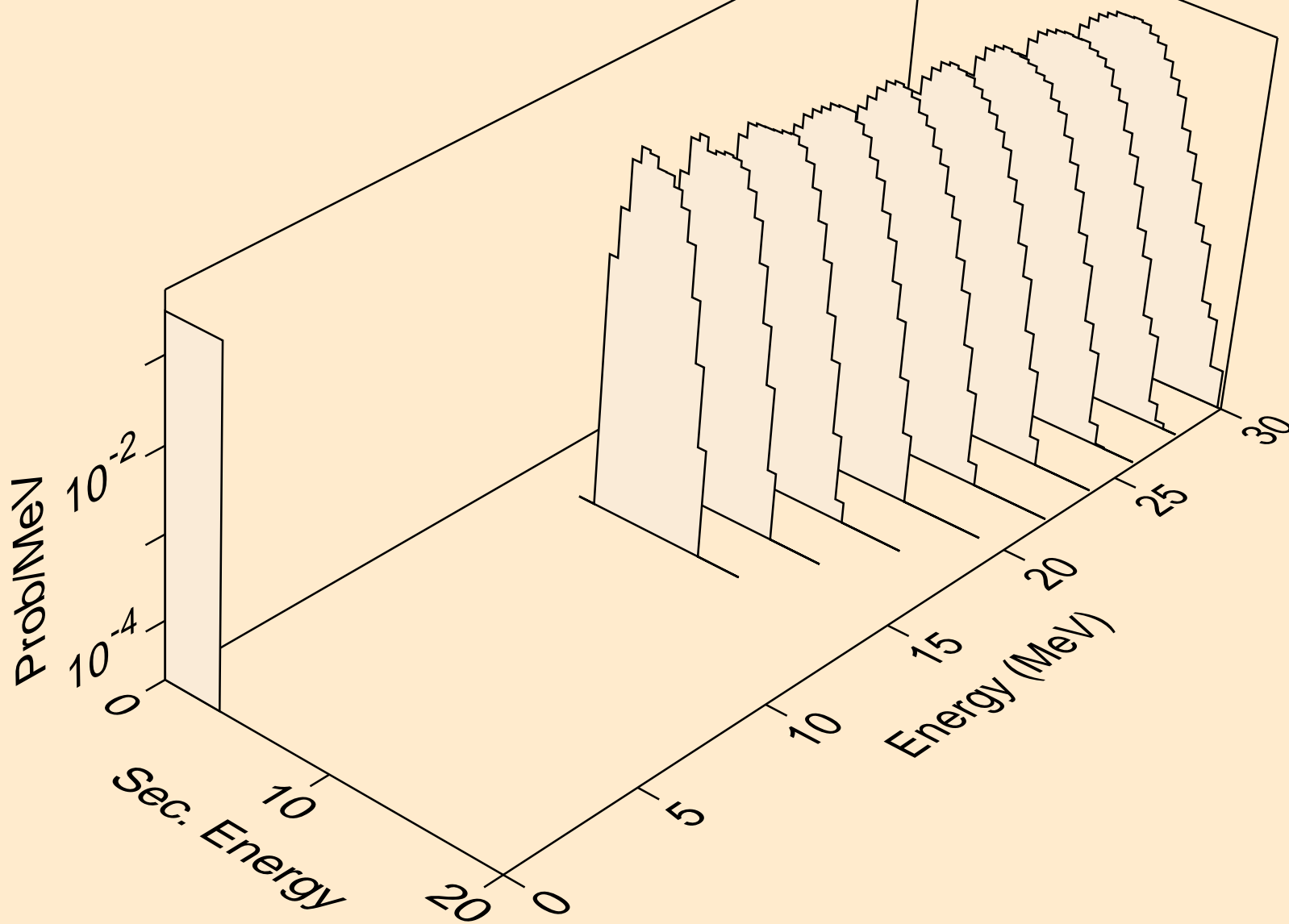
CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



CE121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

