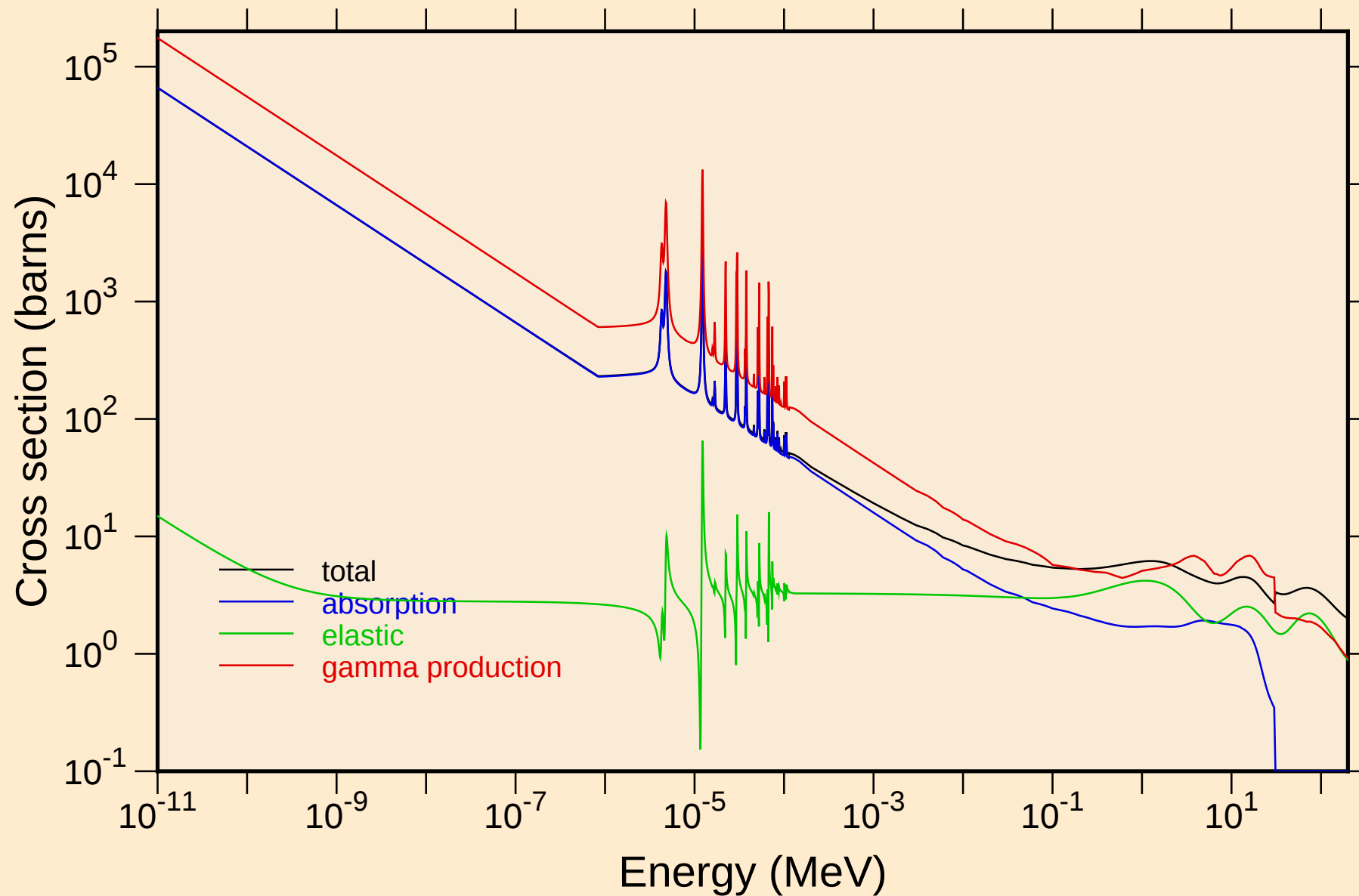
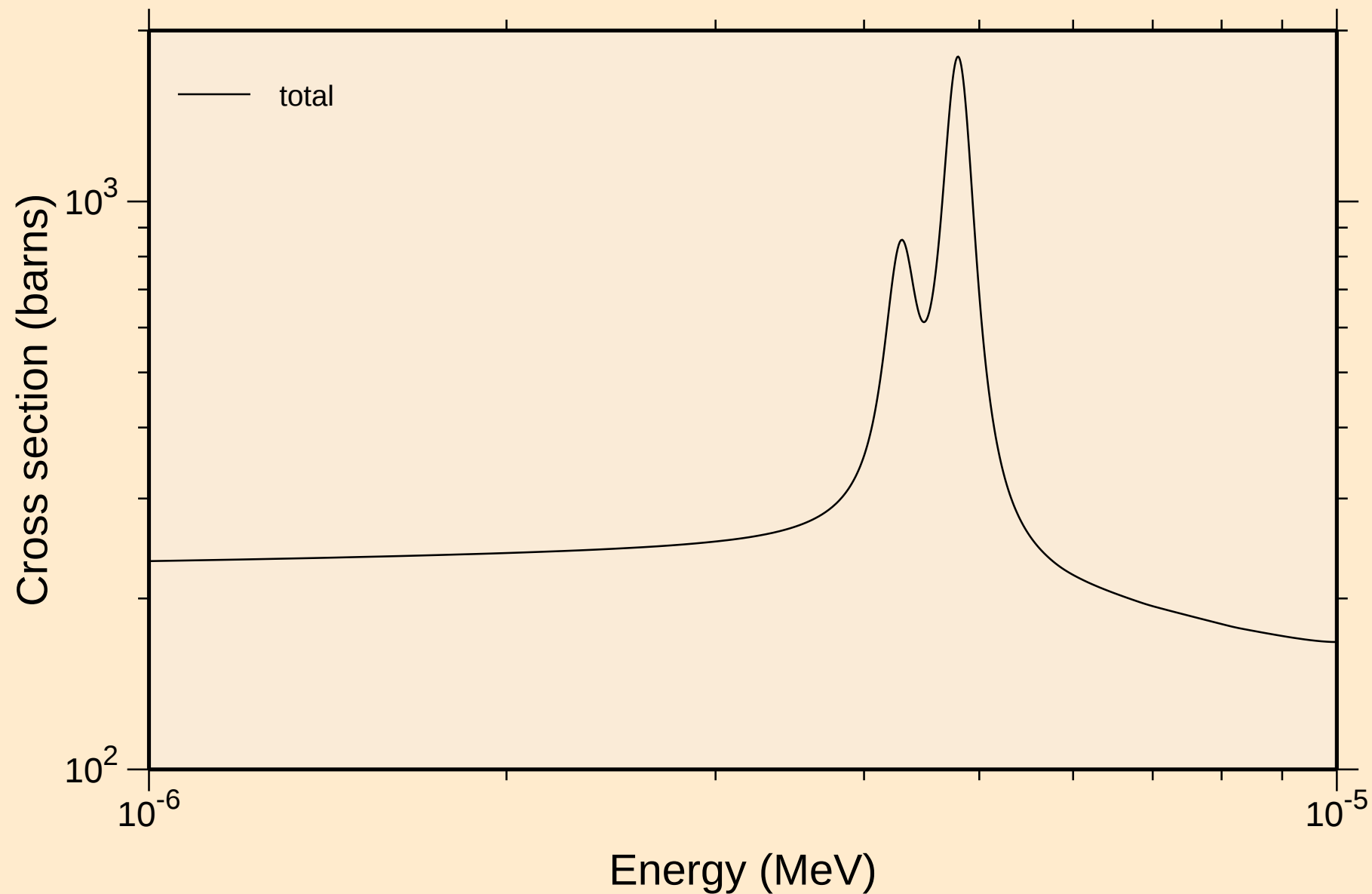


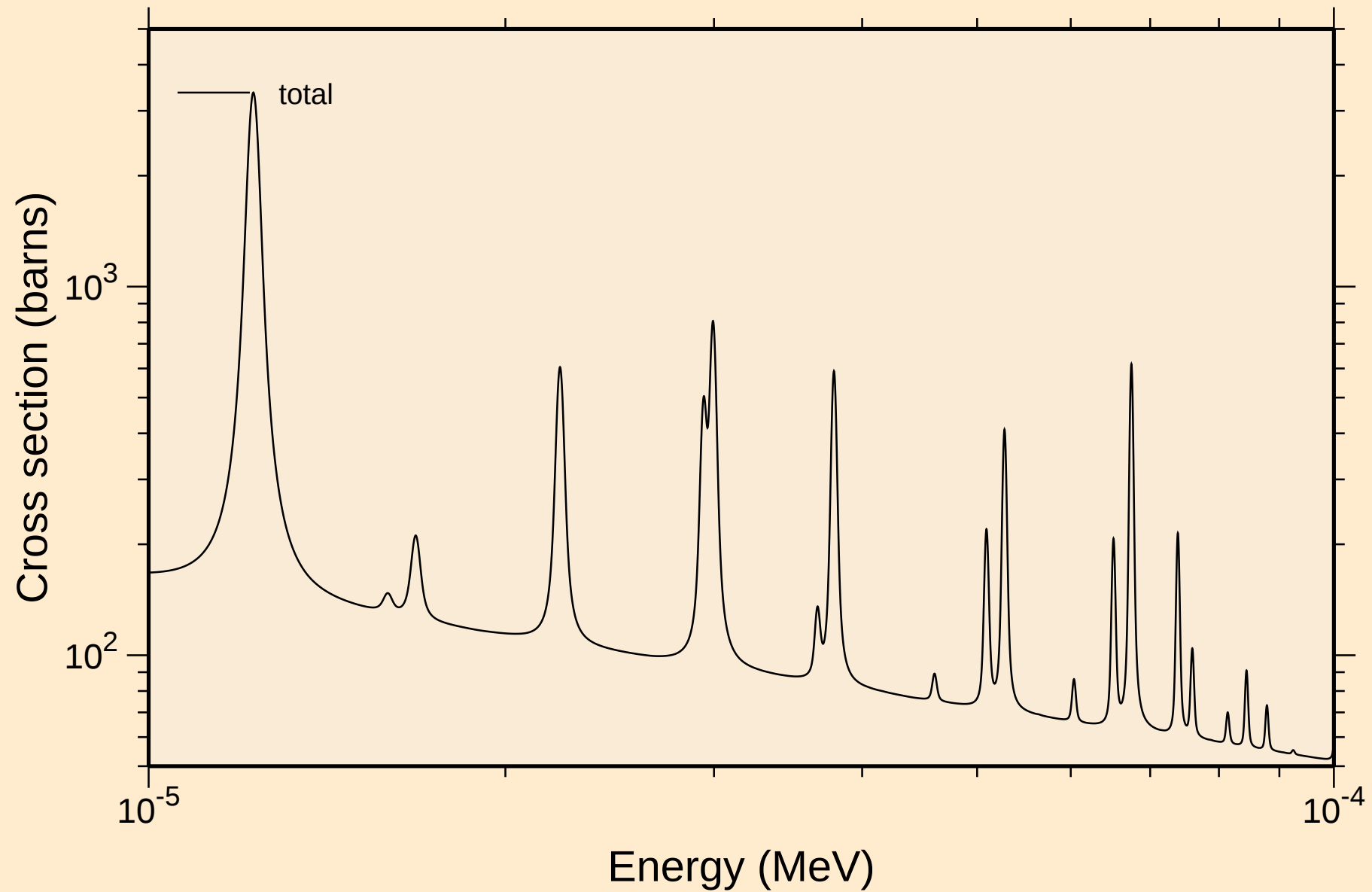
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



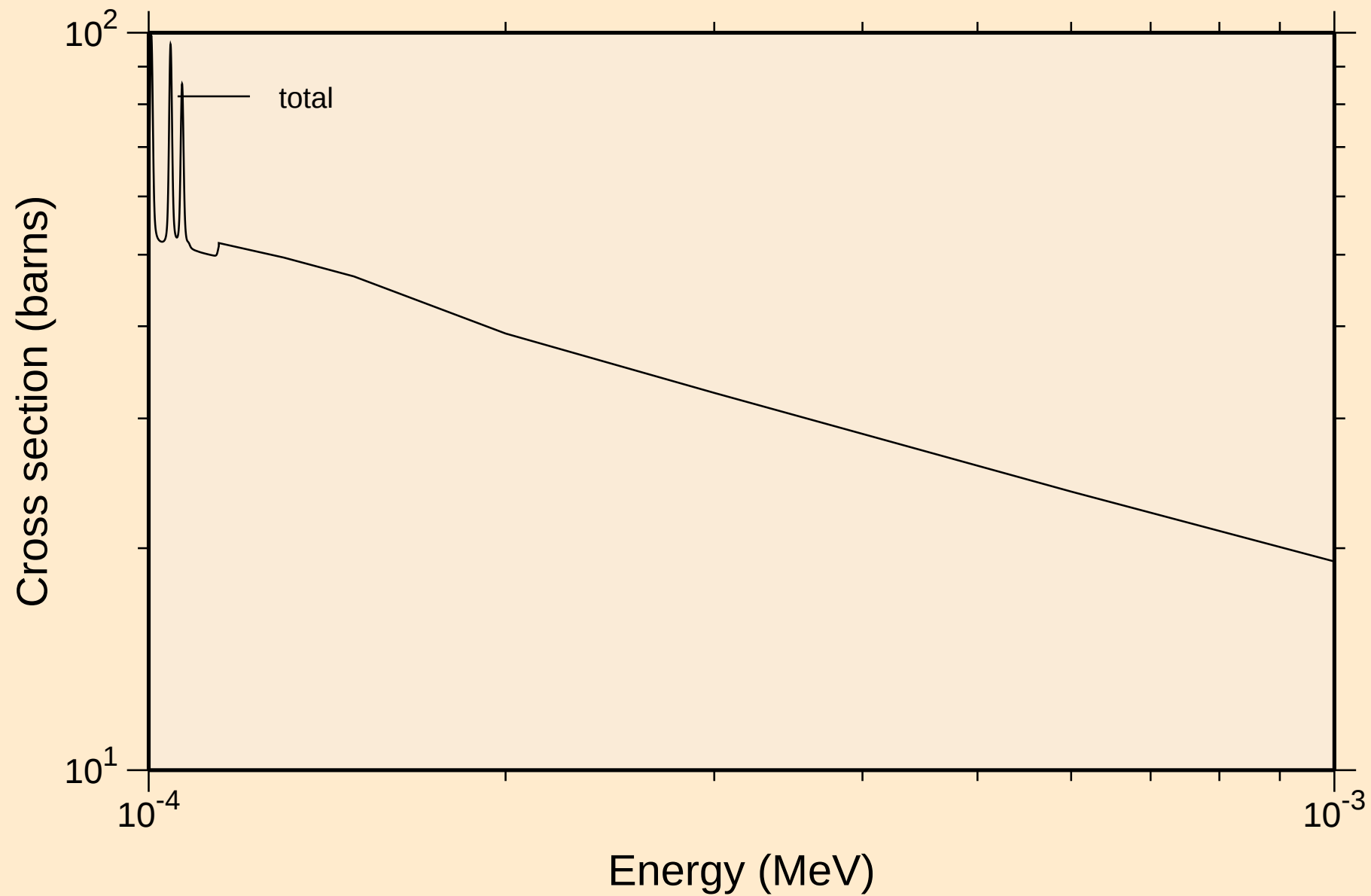
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



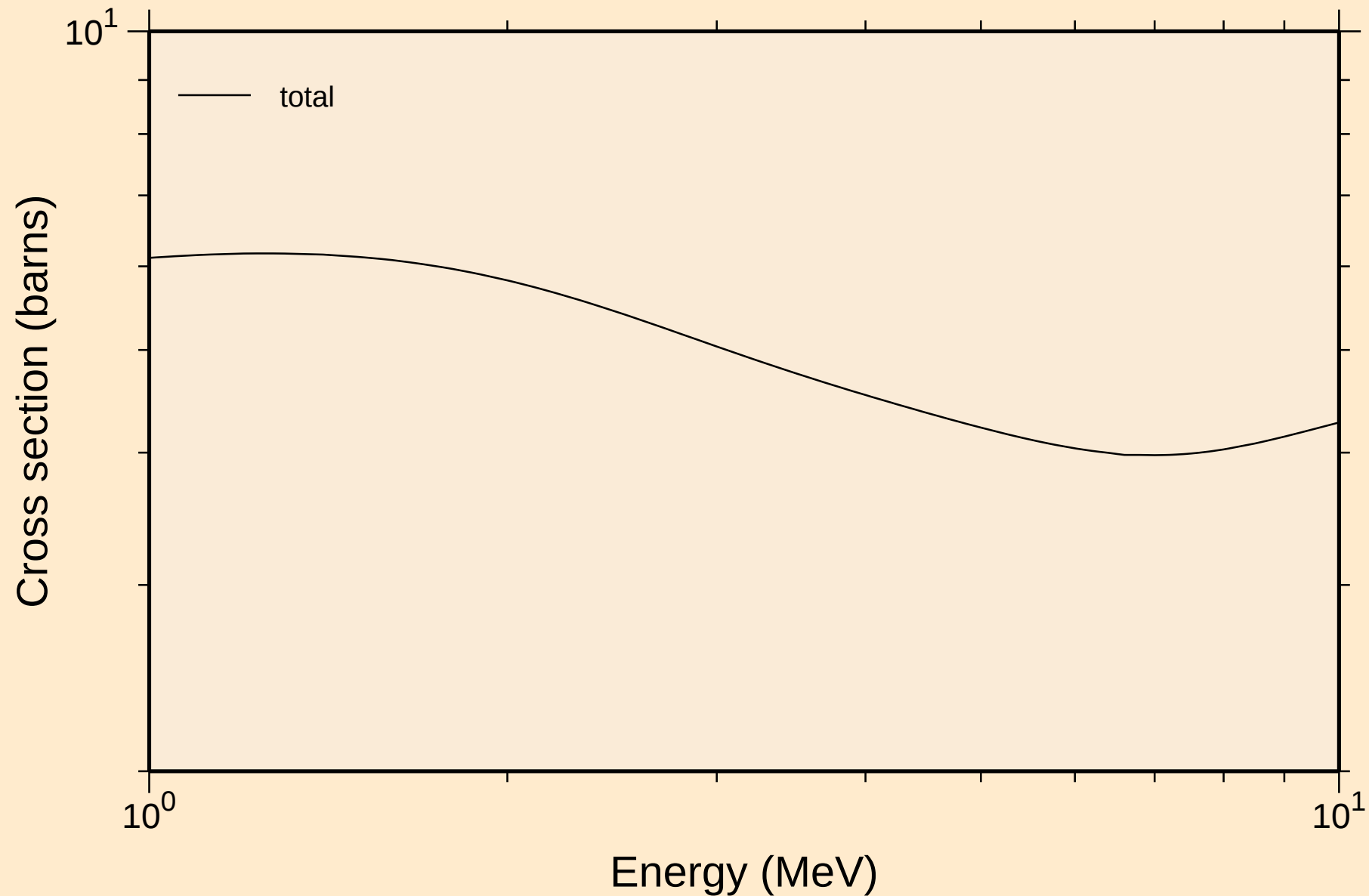
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



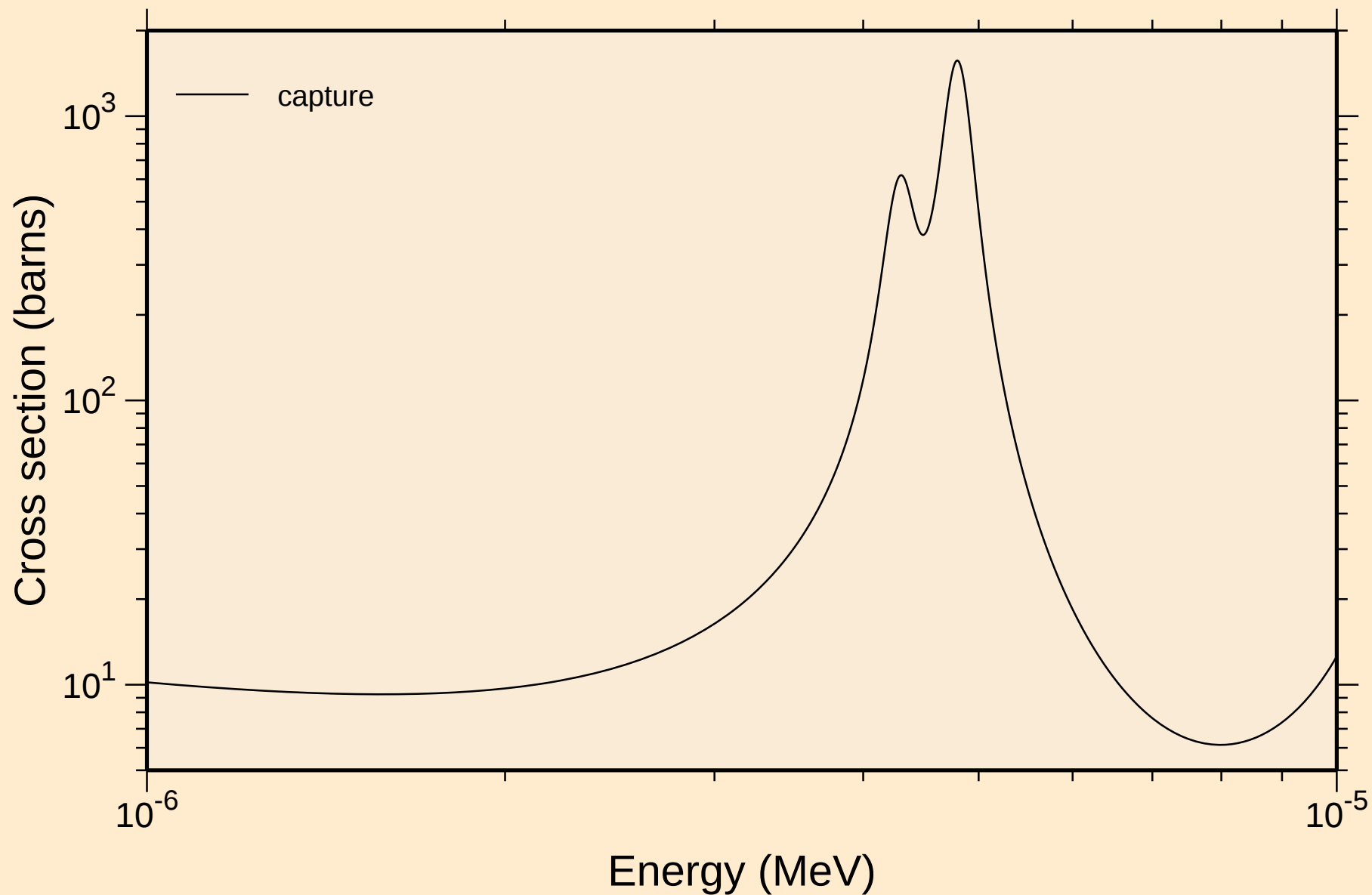
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



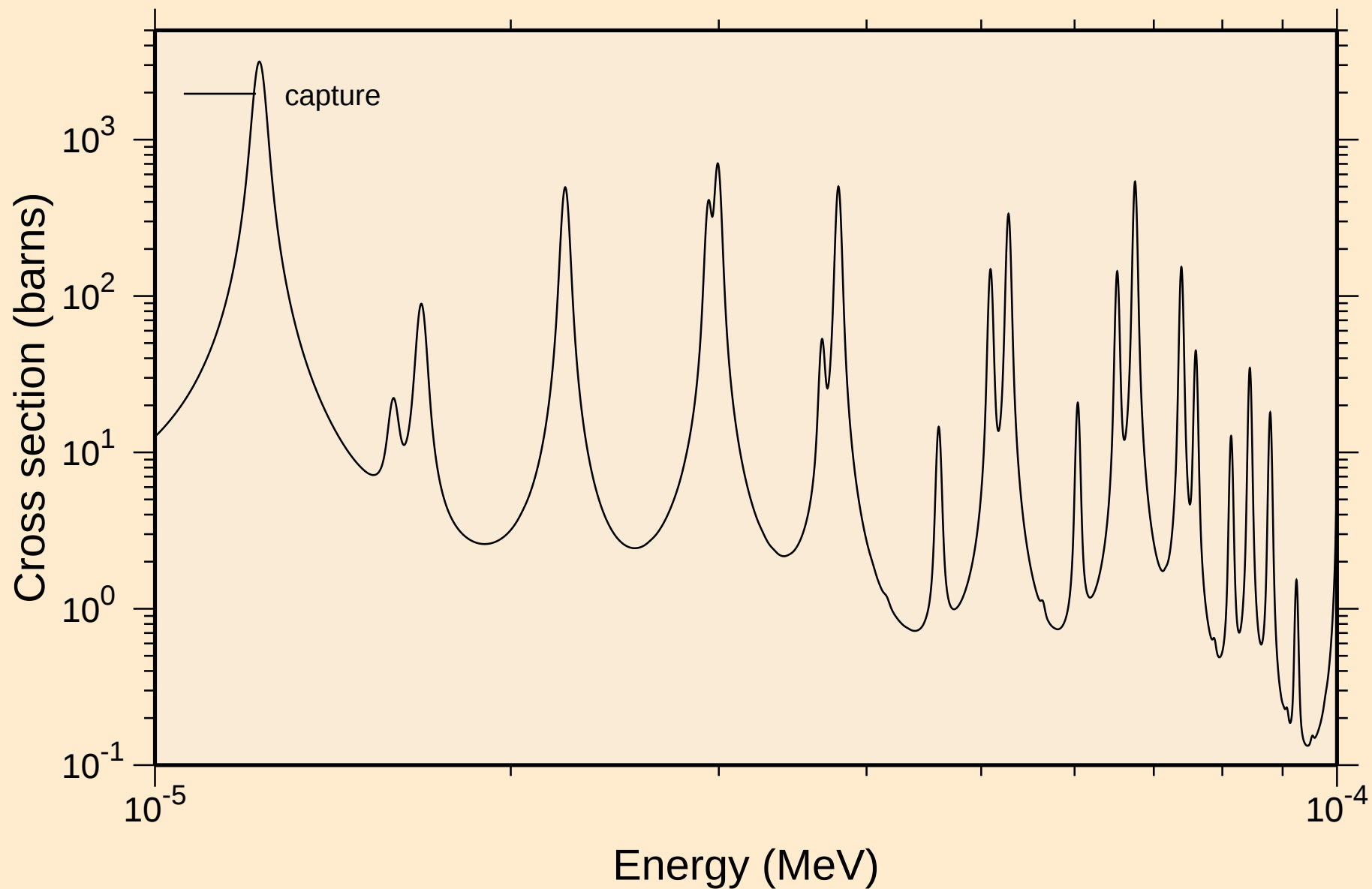
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



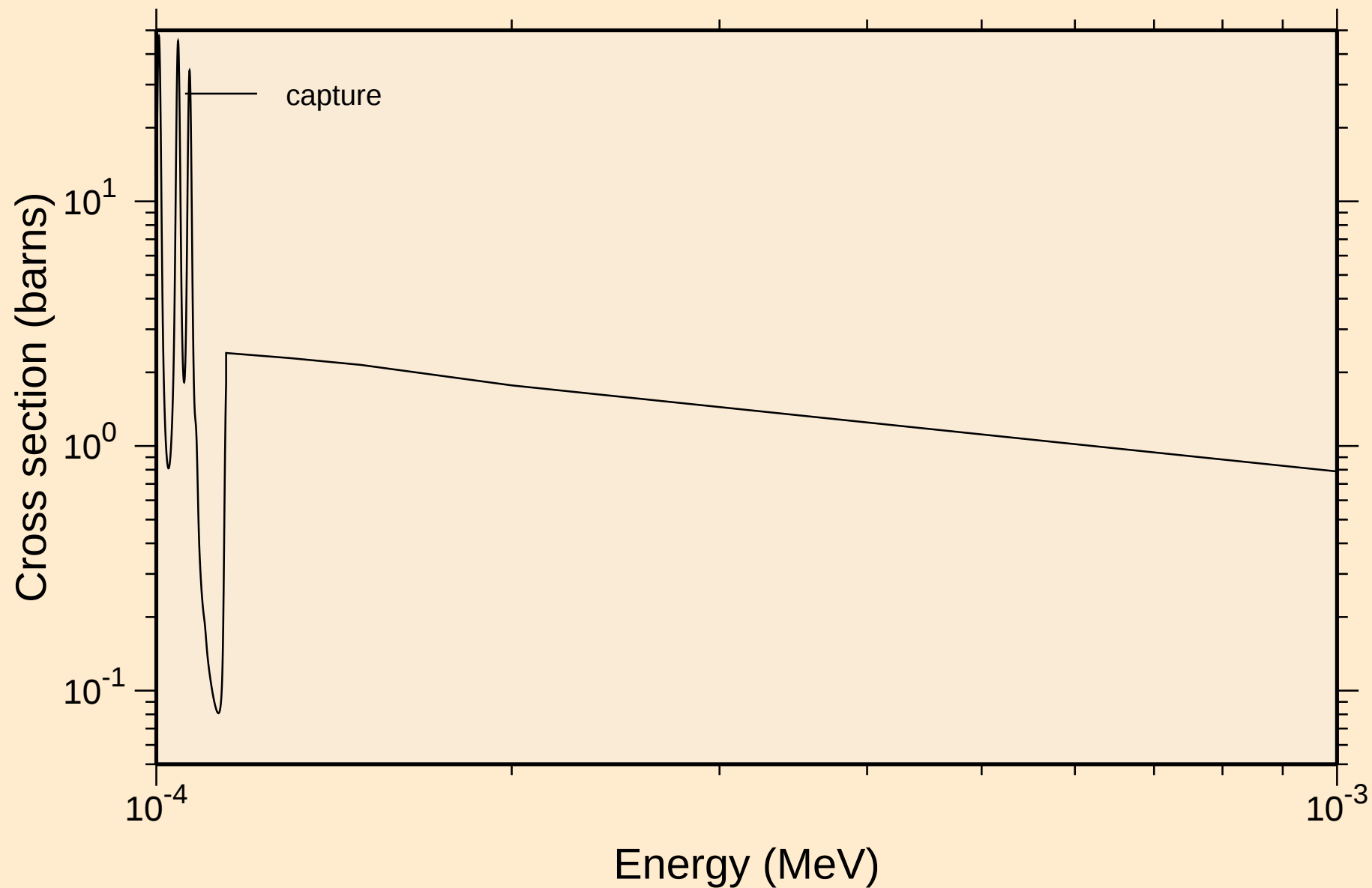
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



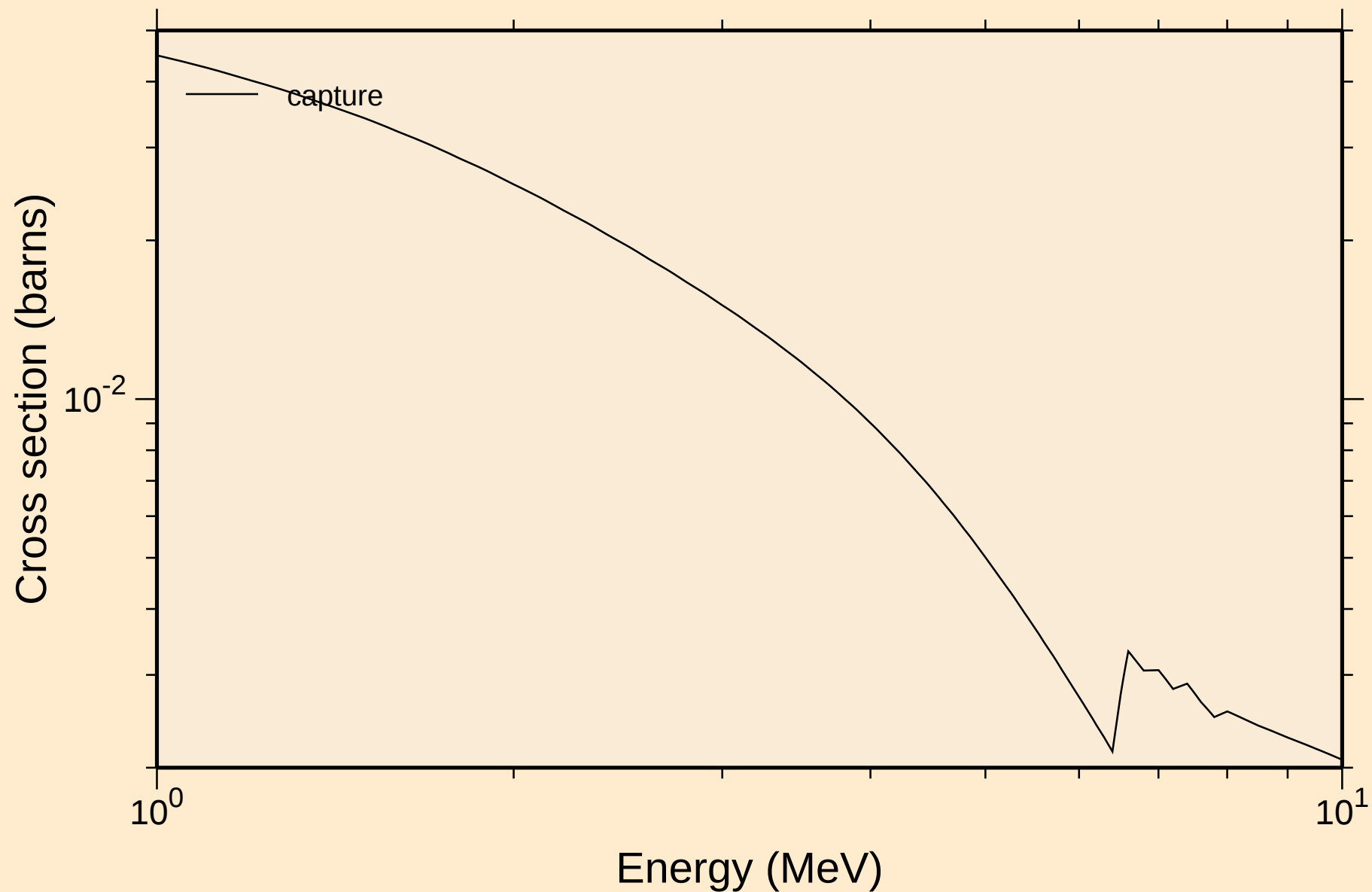
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

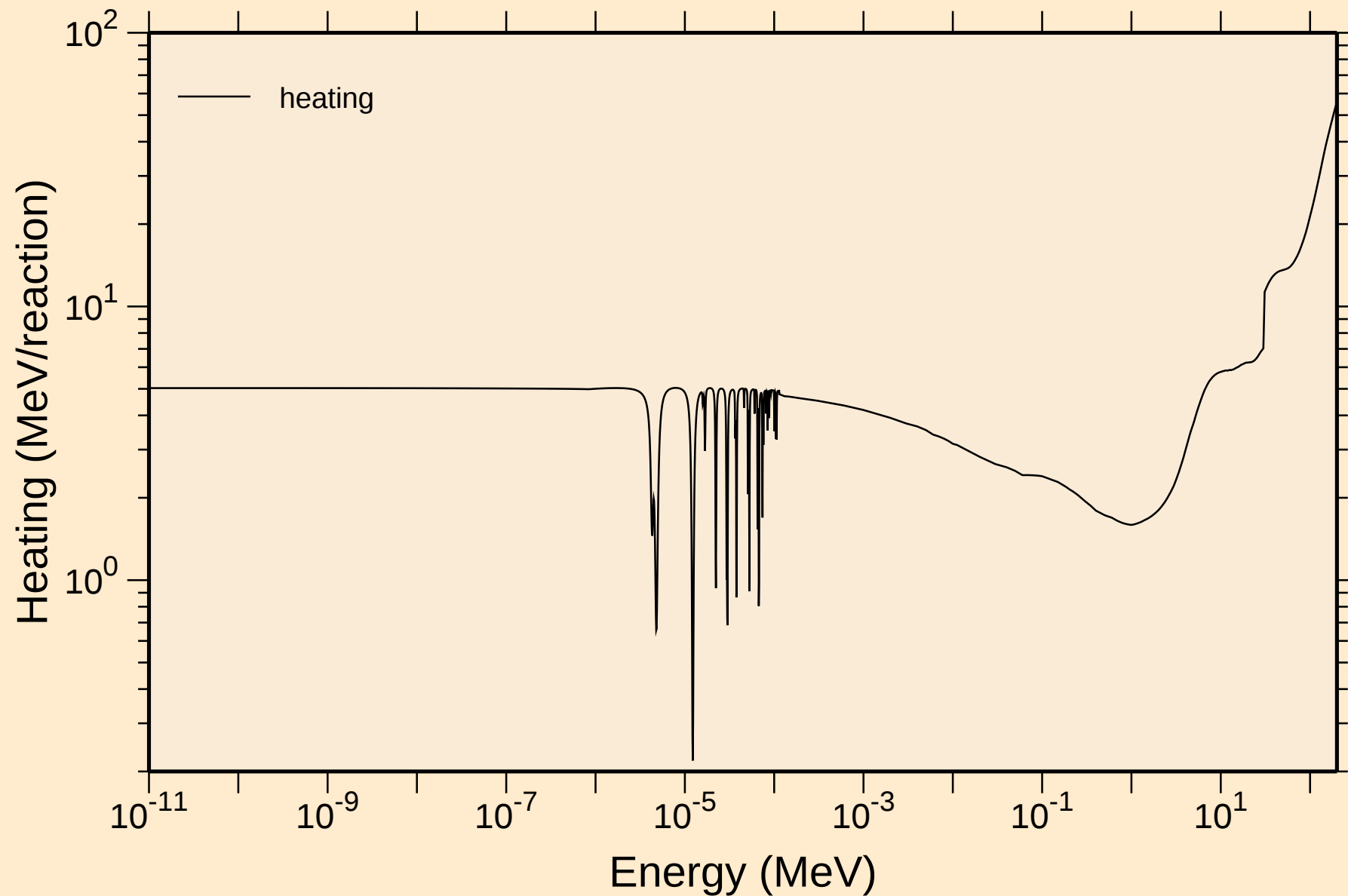


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



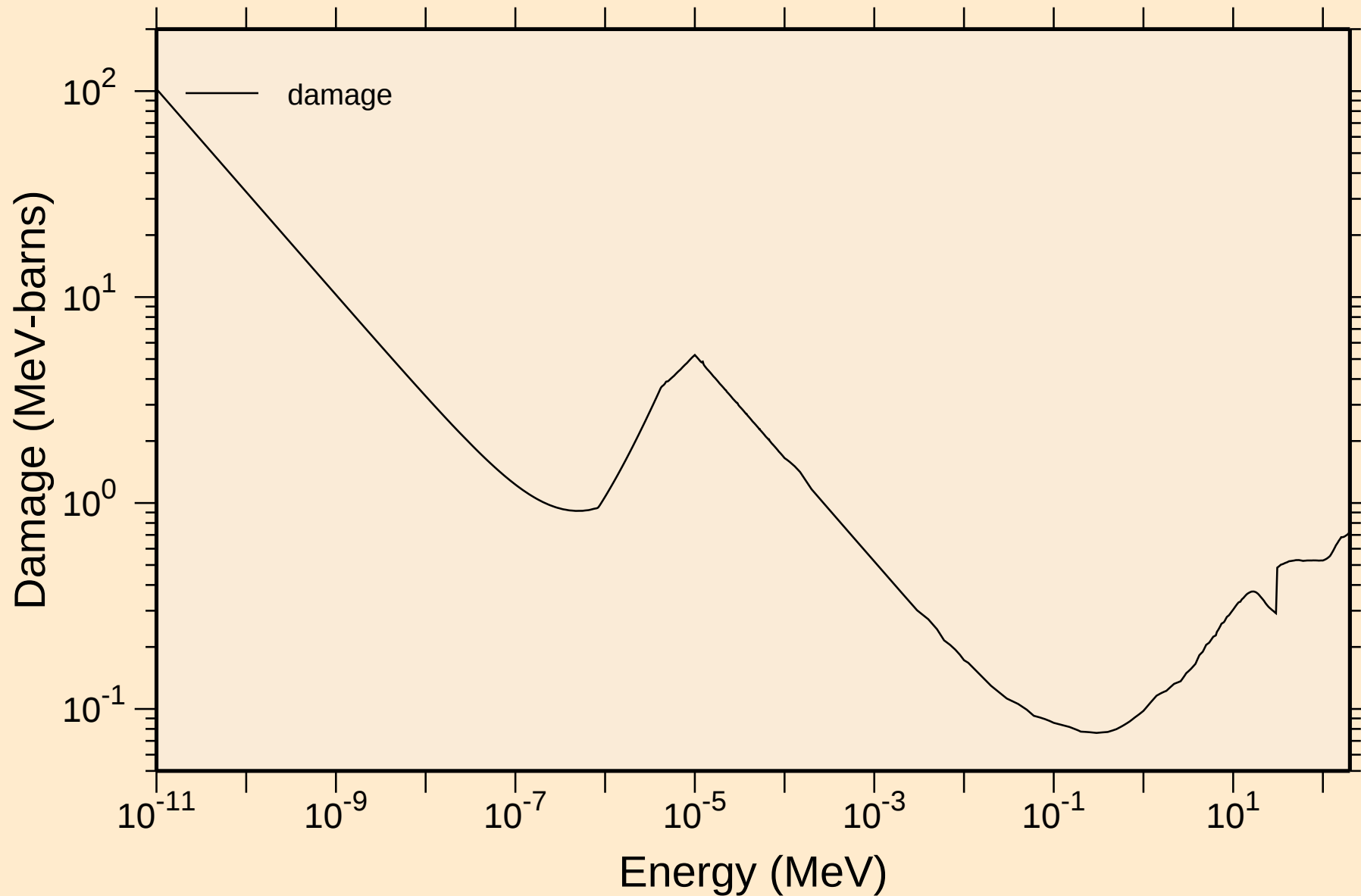
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

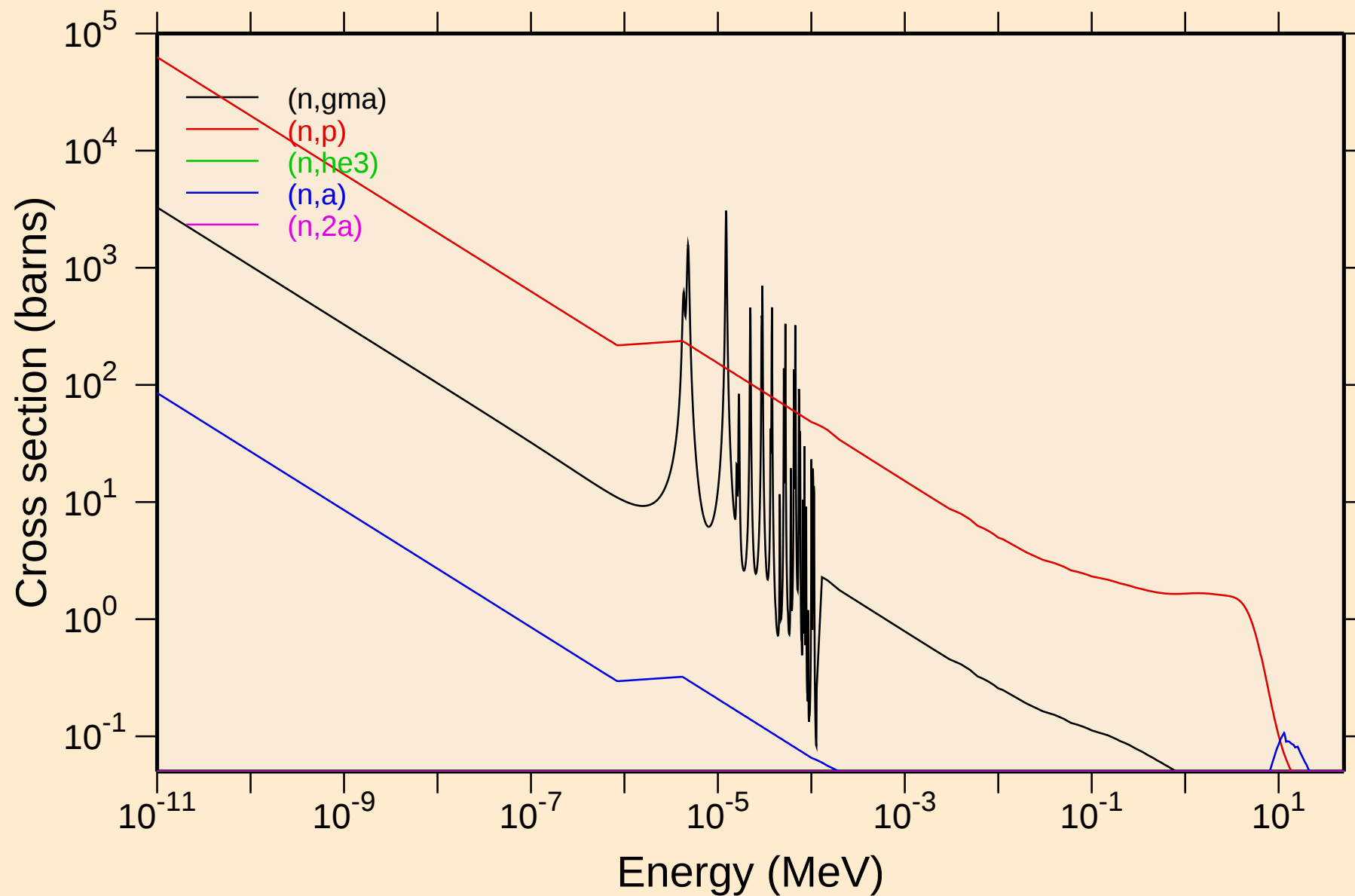


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

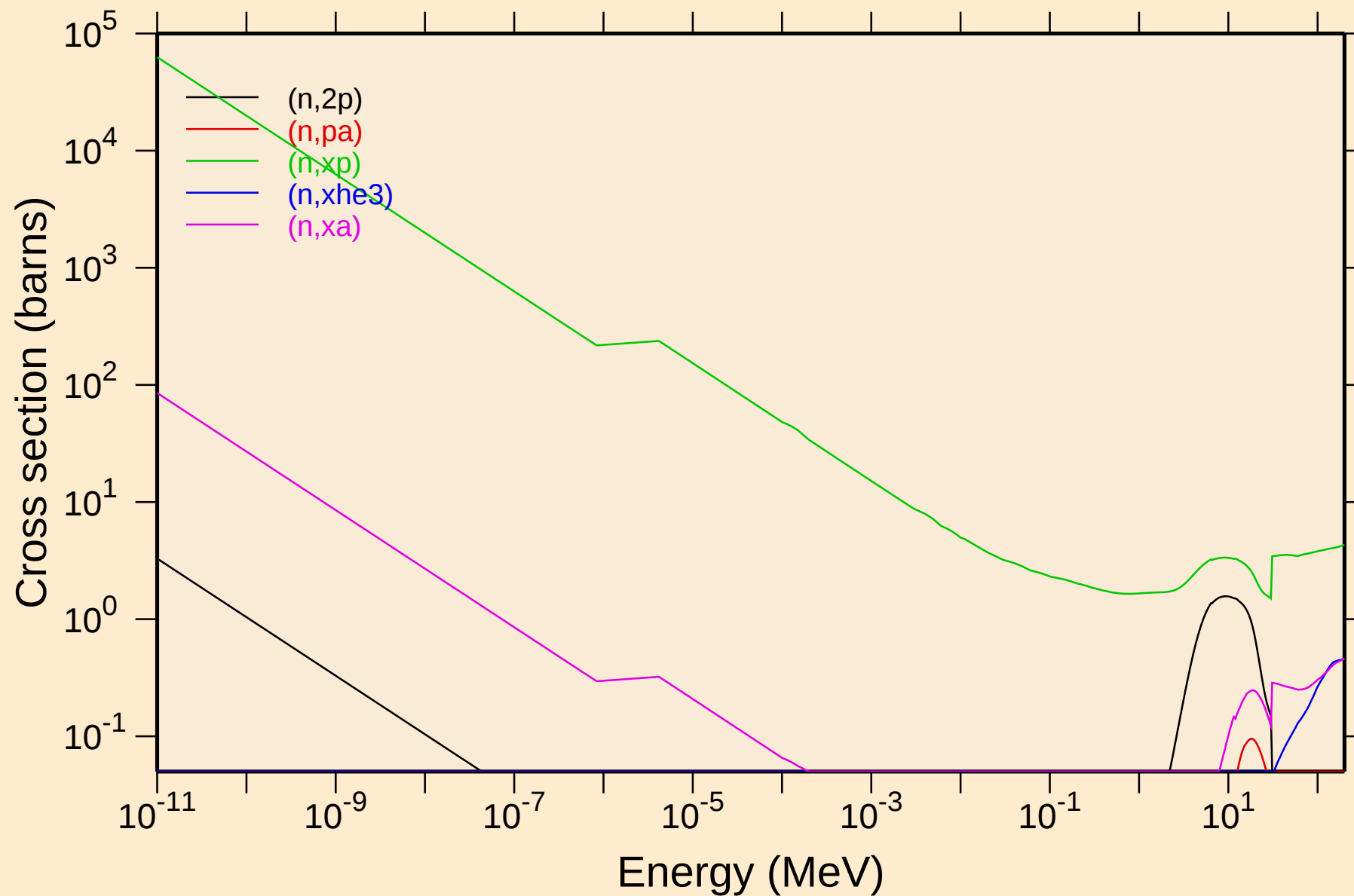
Damage



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

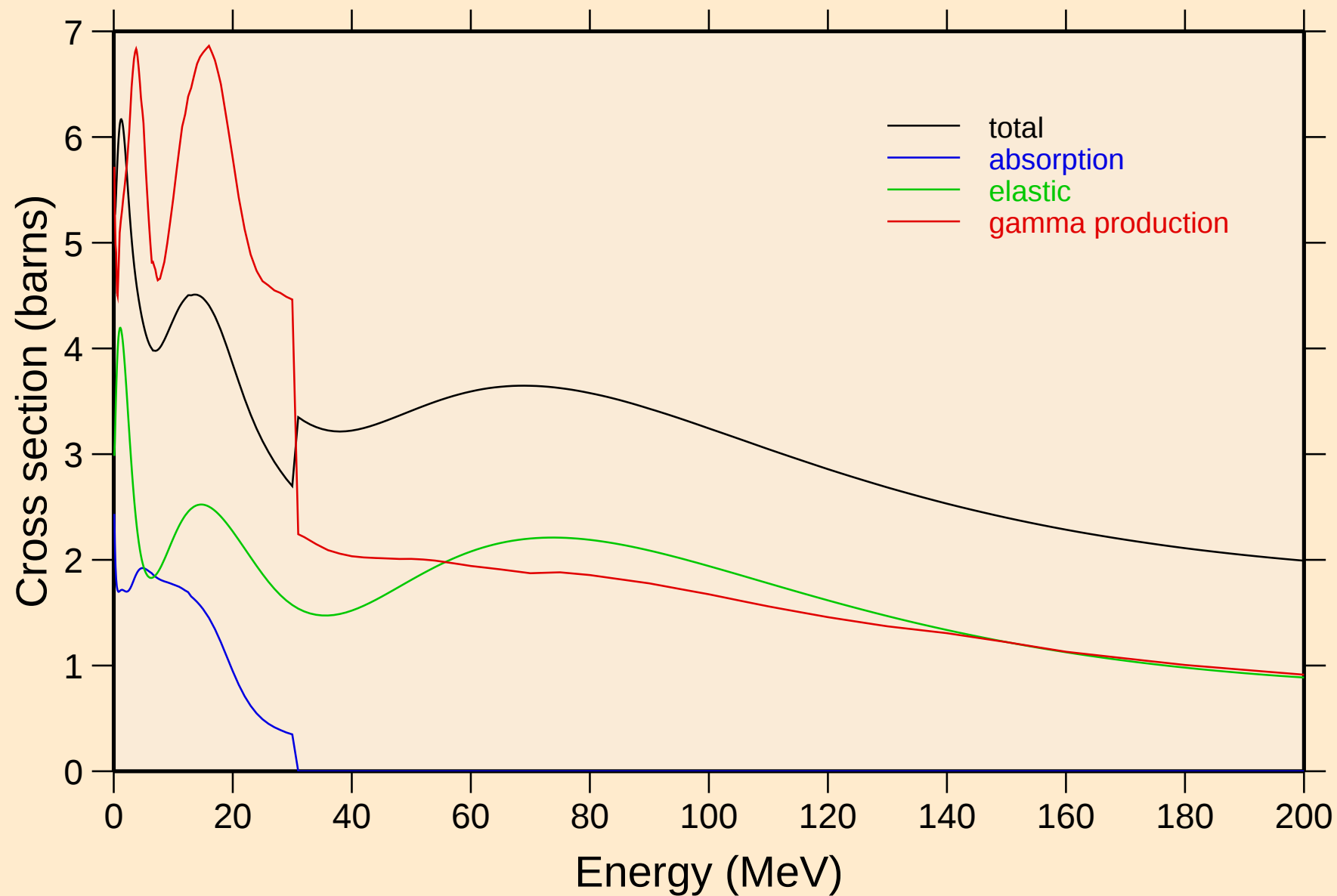


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



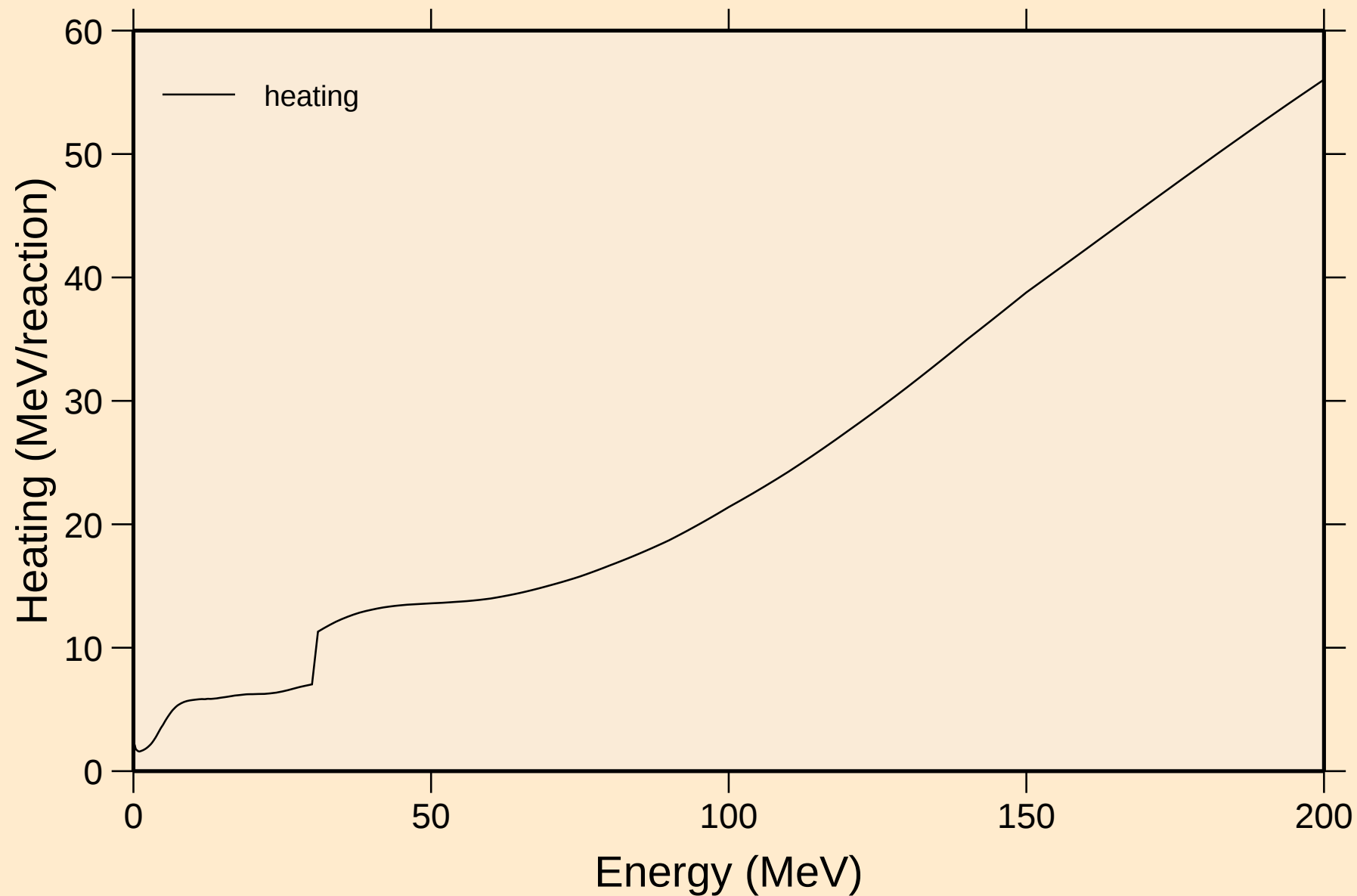
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



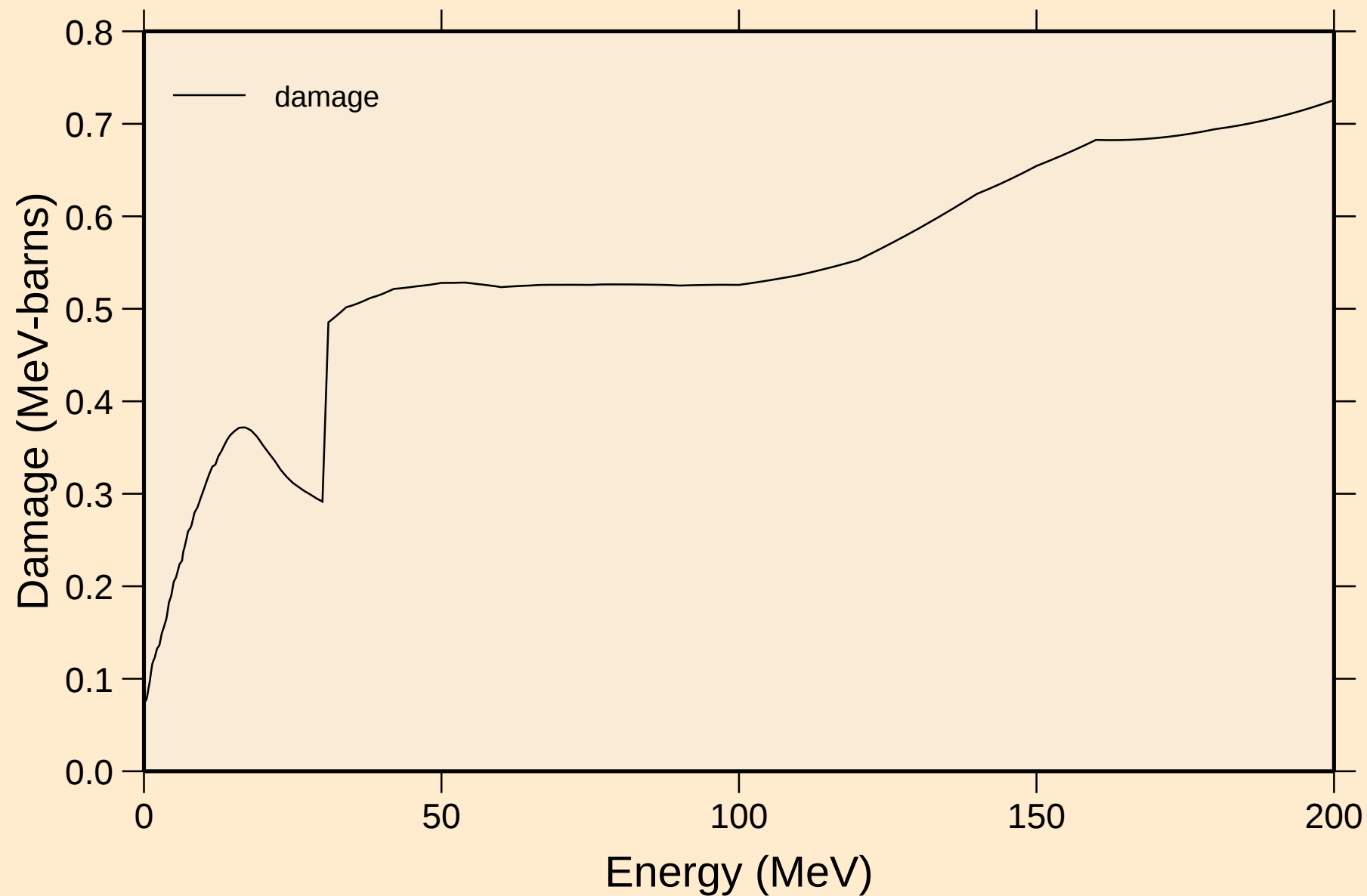
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

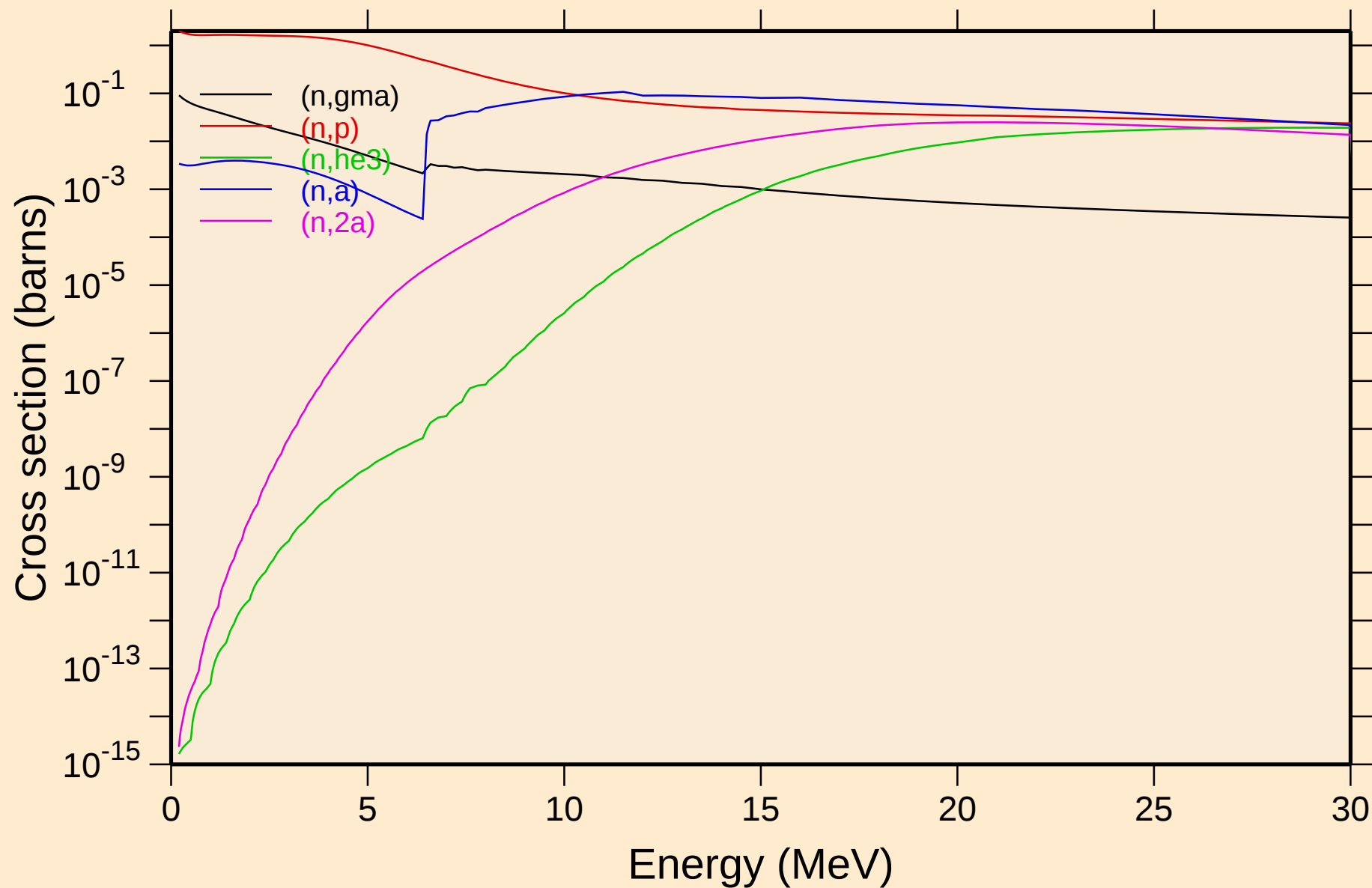


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

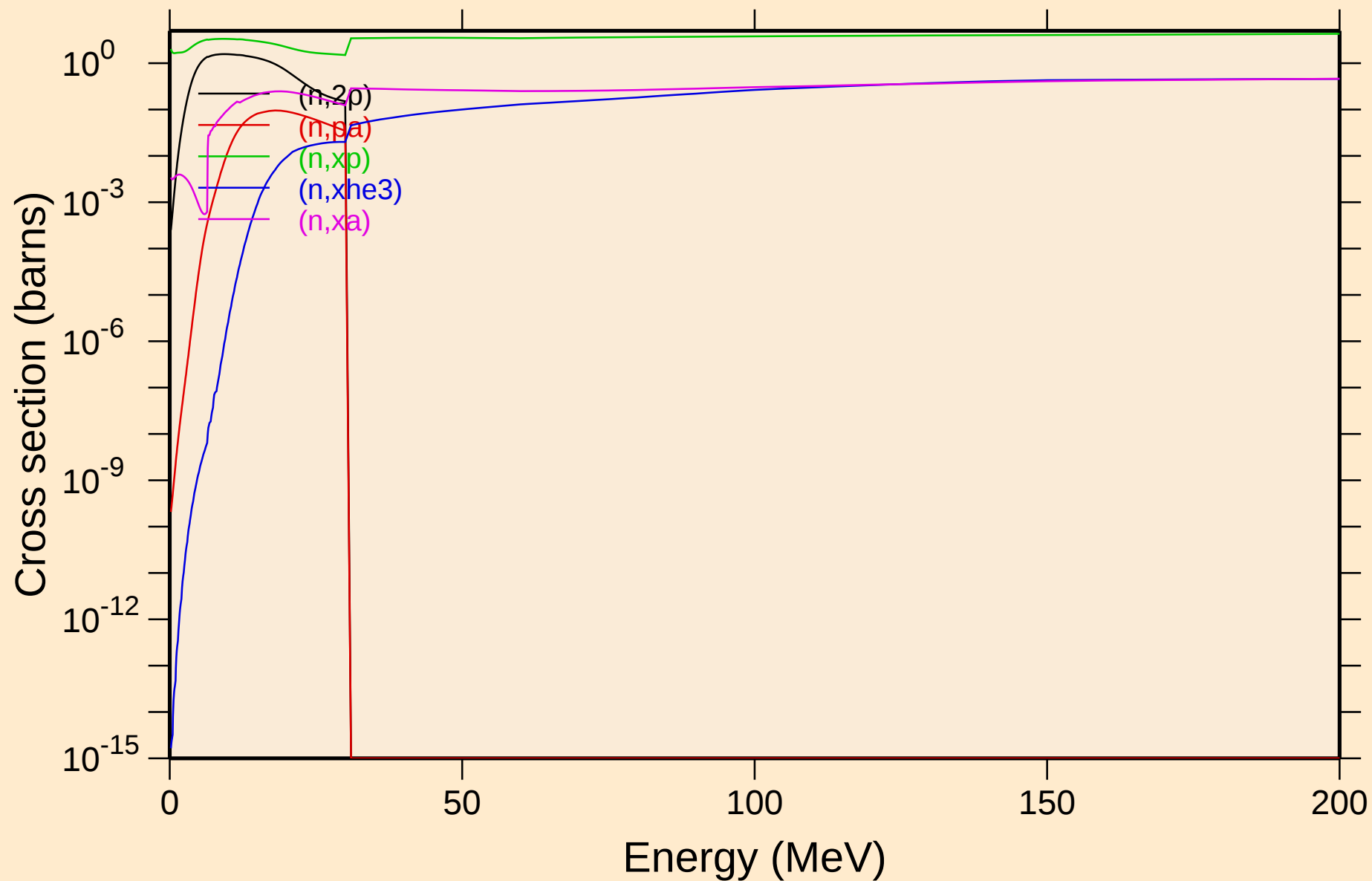
Damage



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

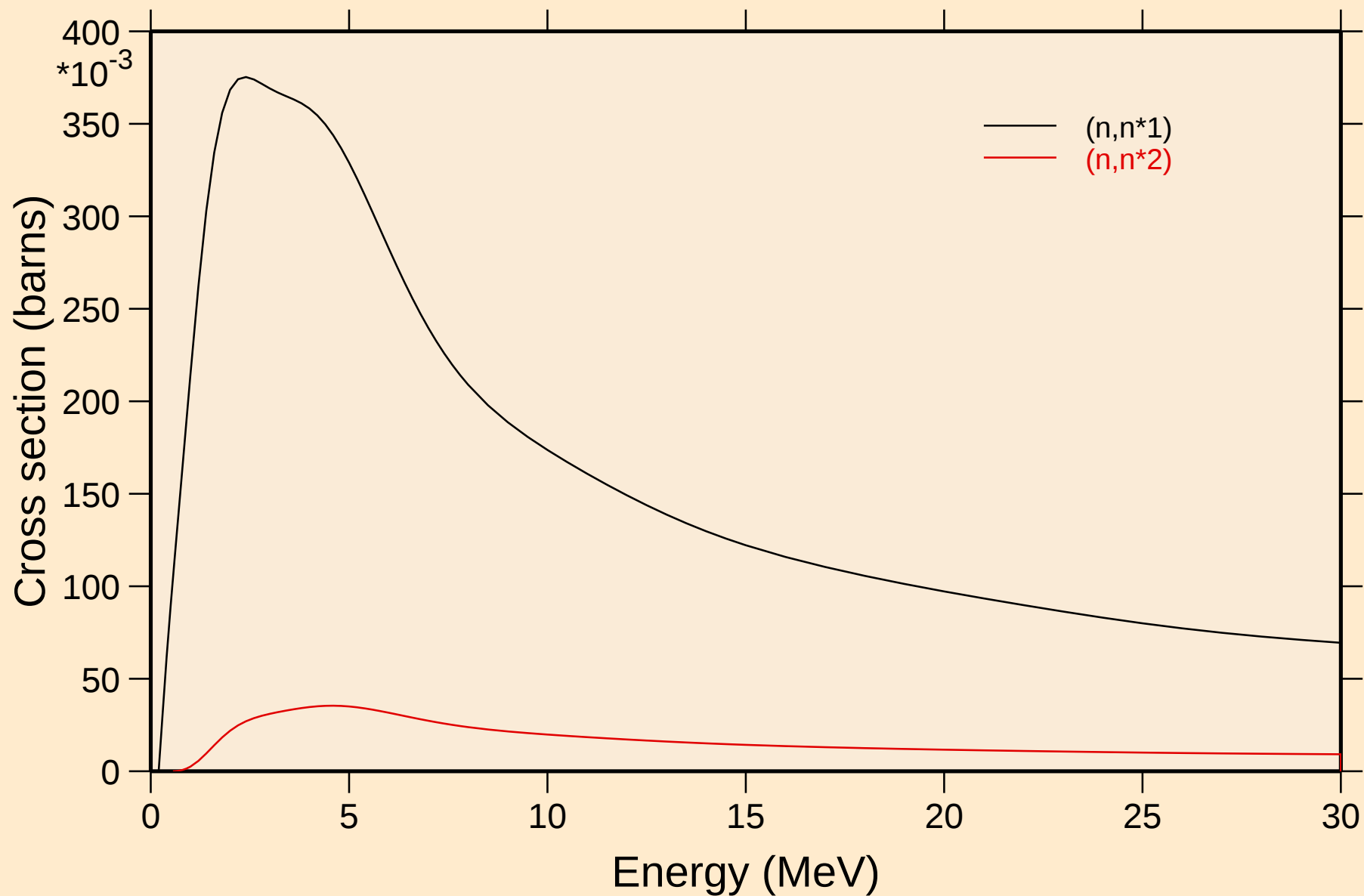


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



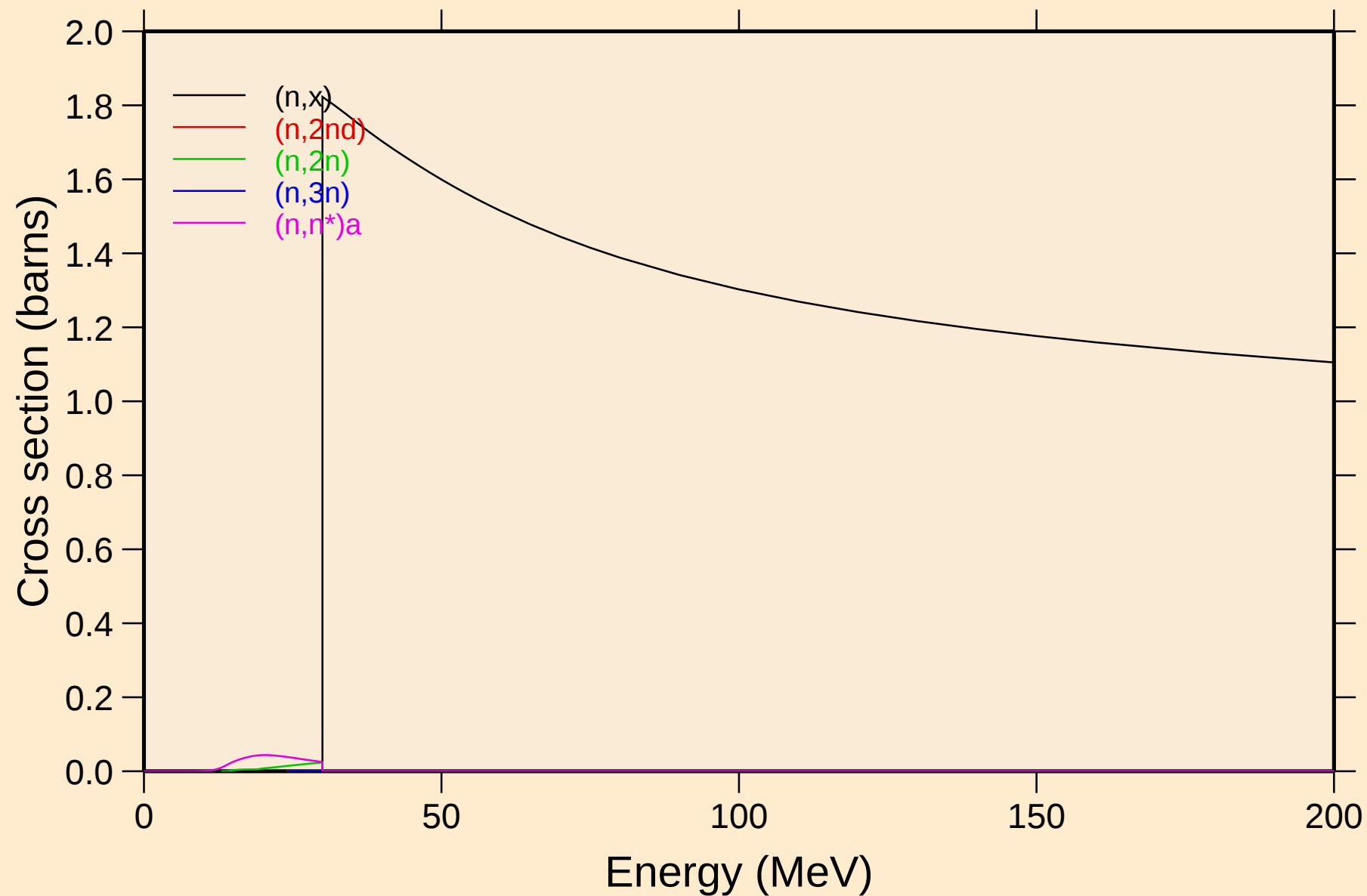
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

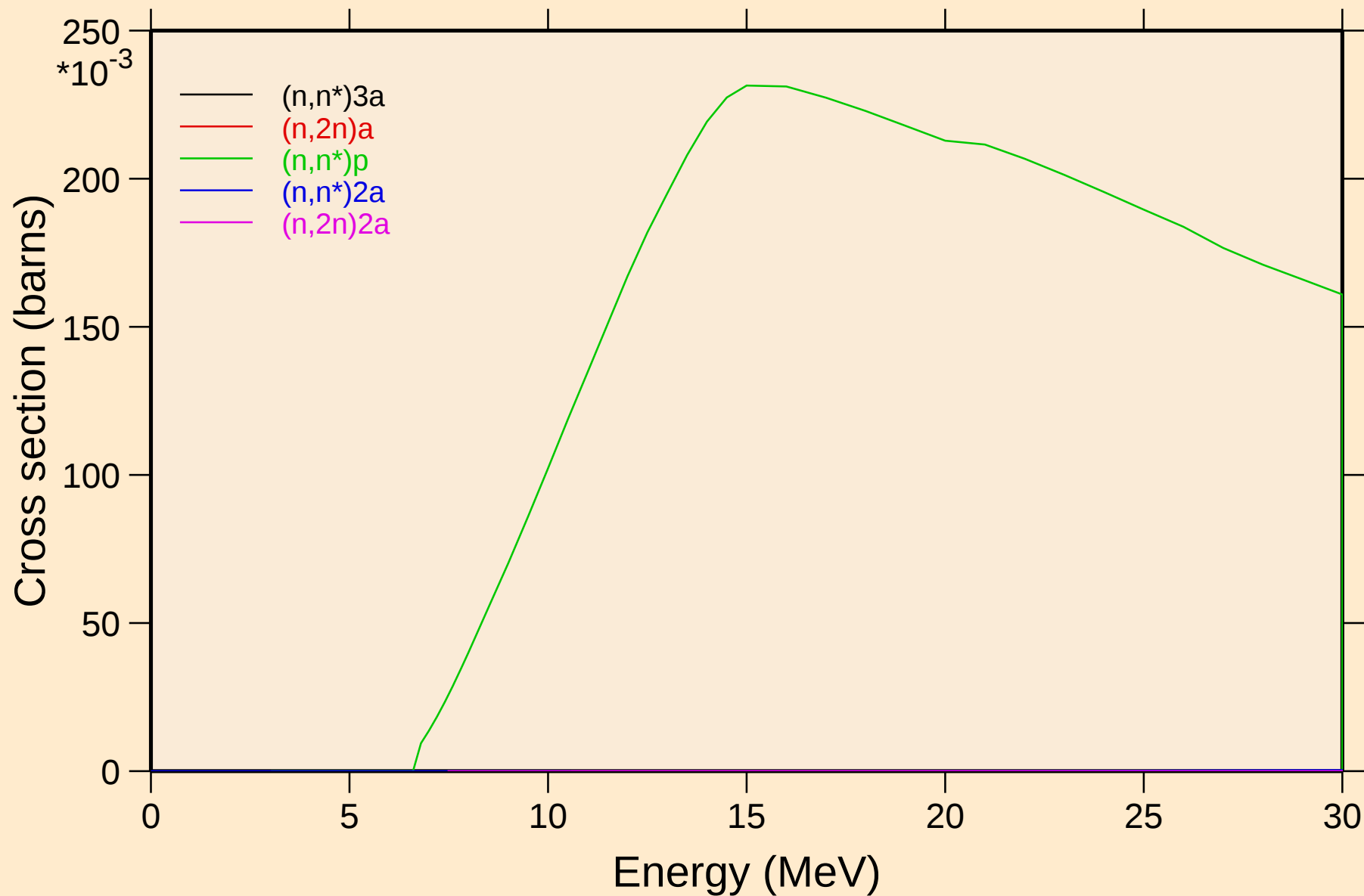


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

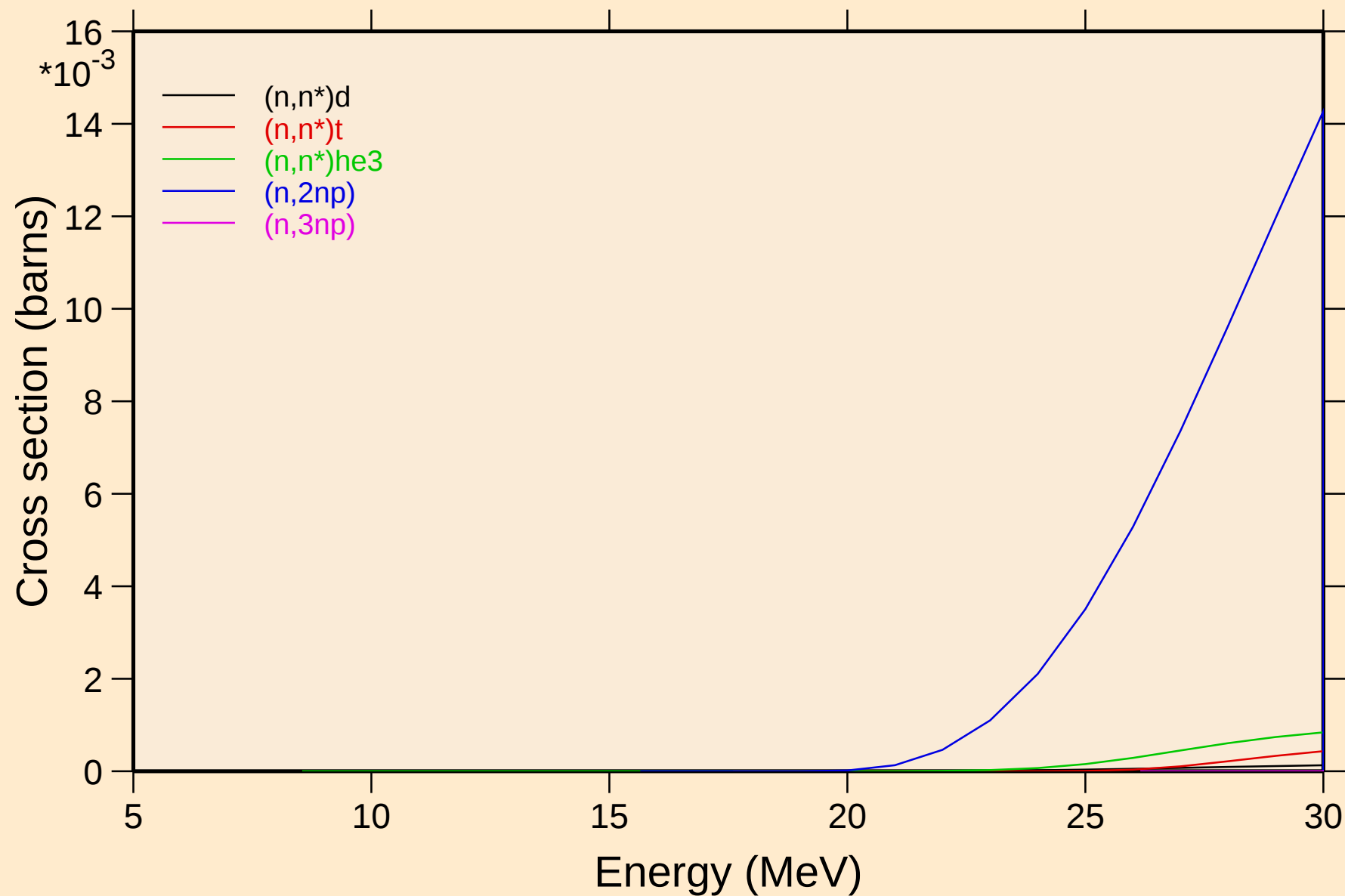
Threshold reactions



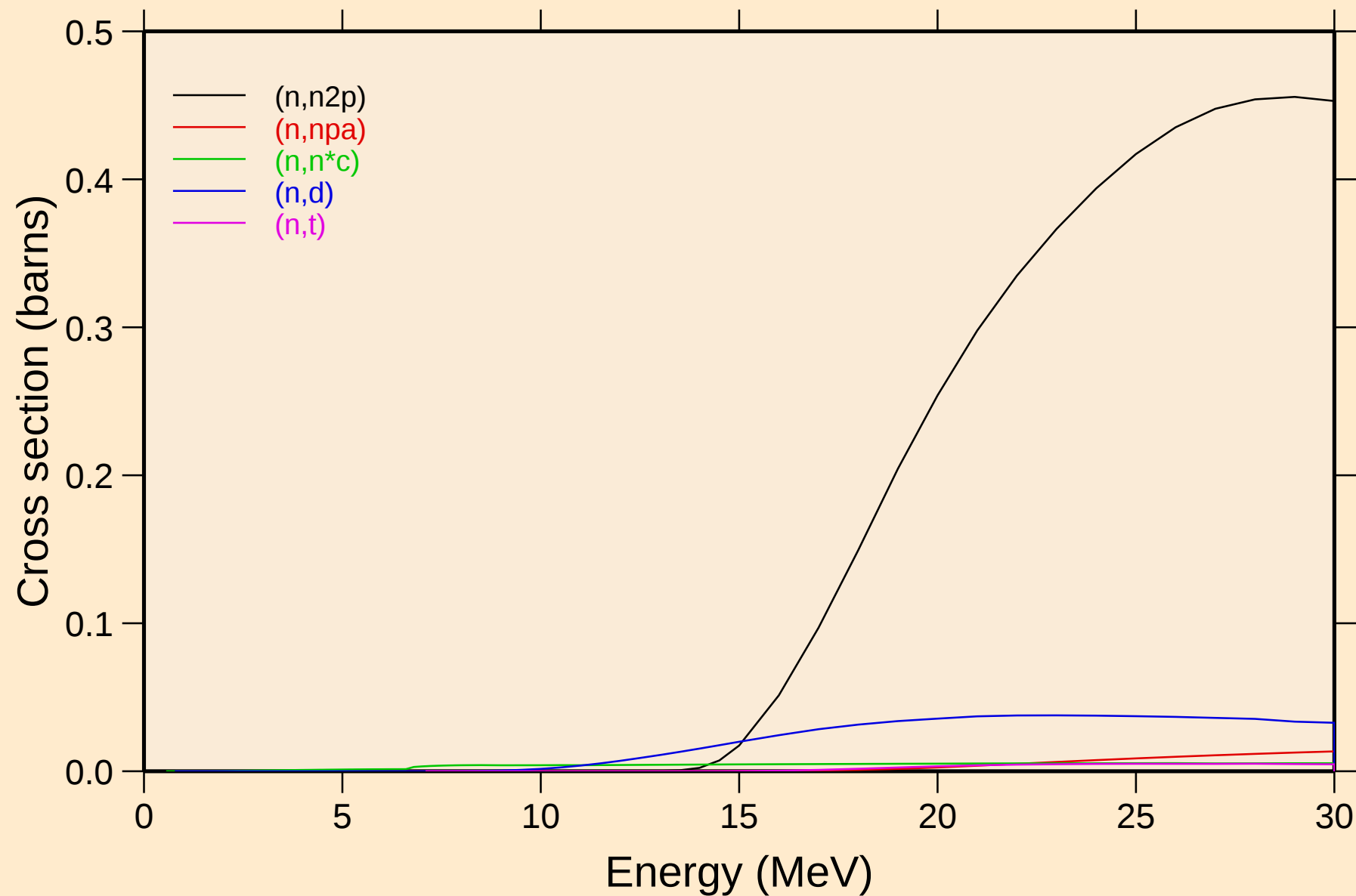
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



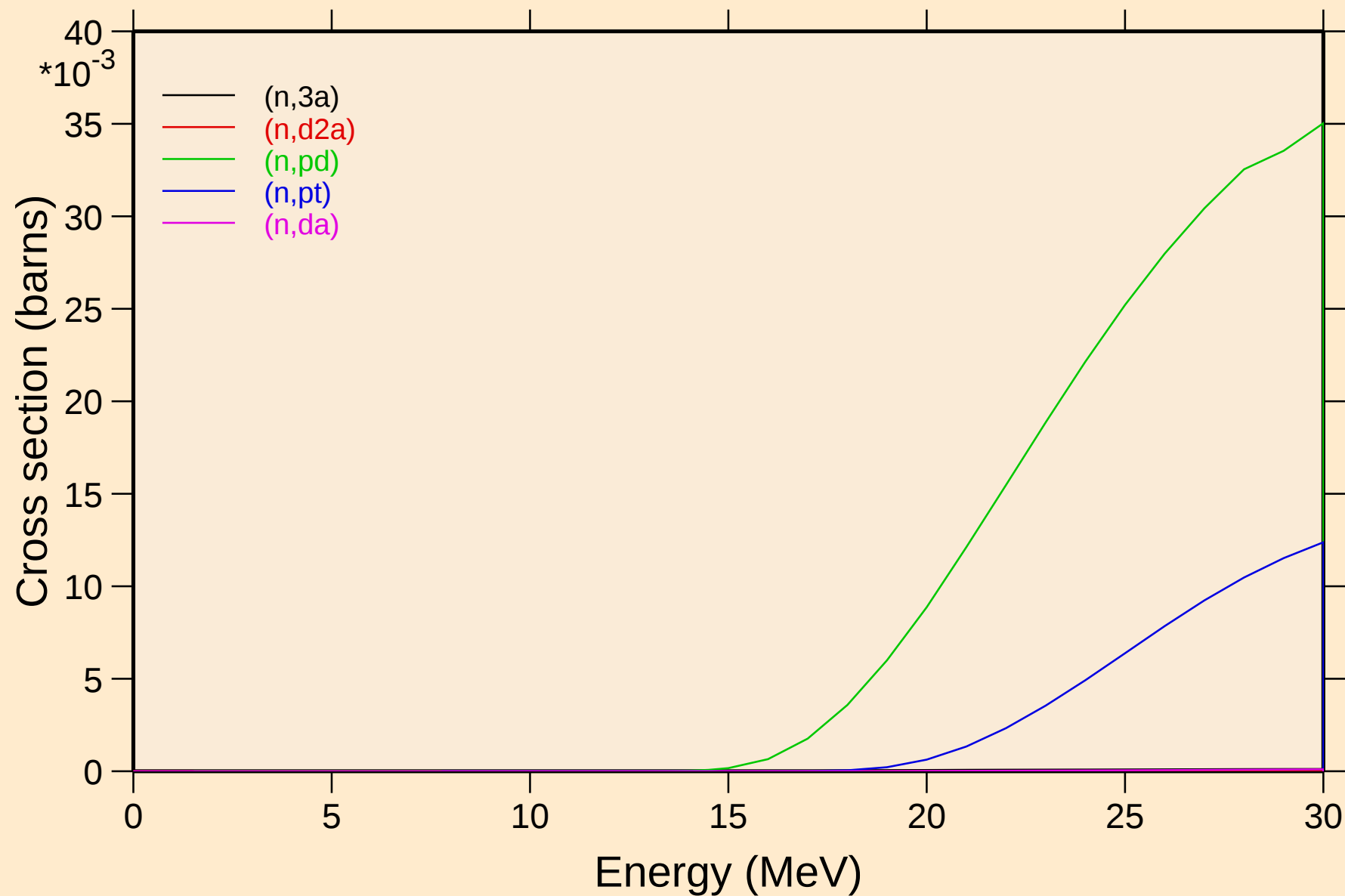
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



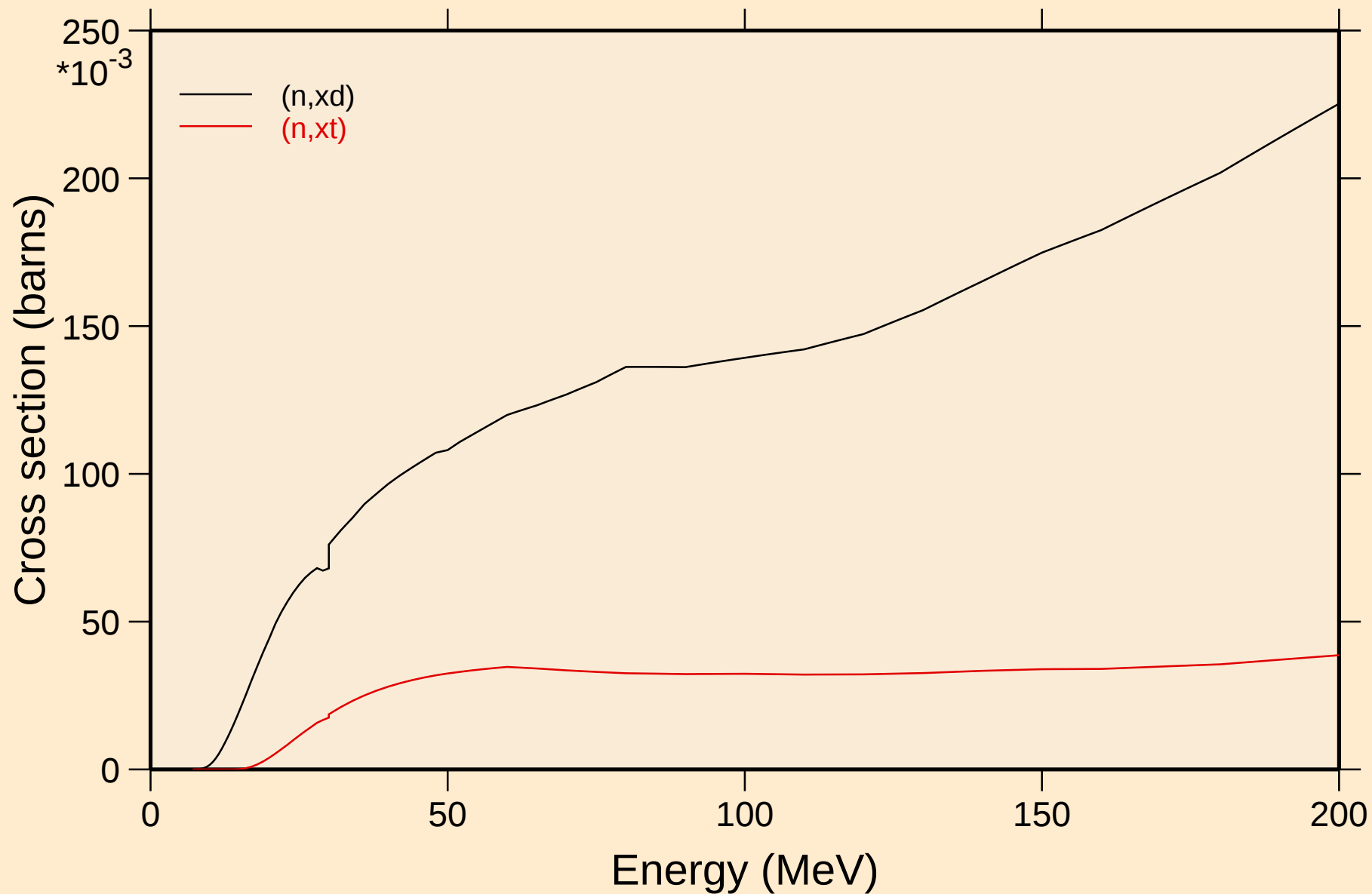
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



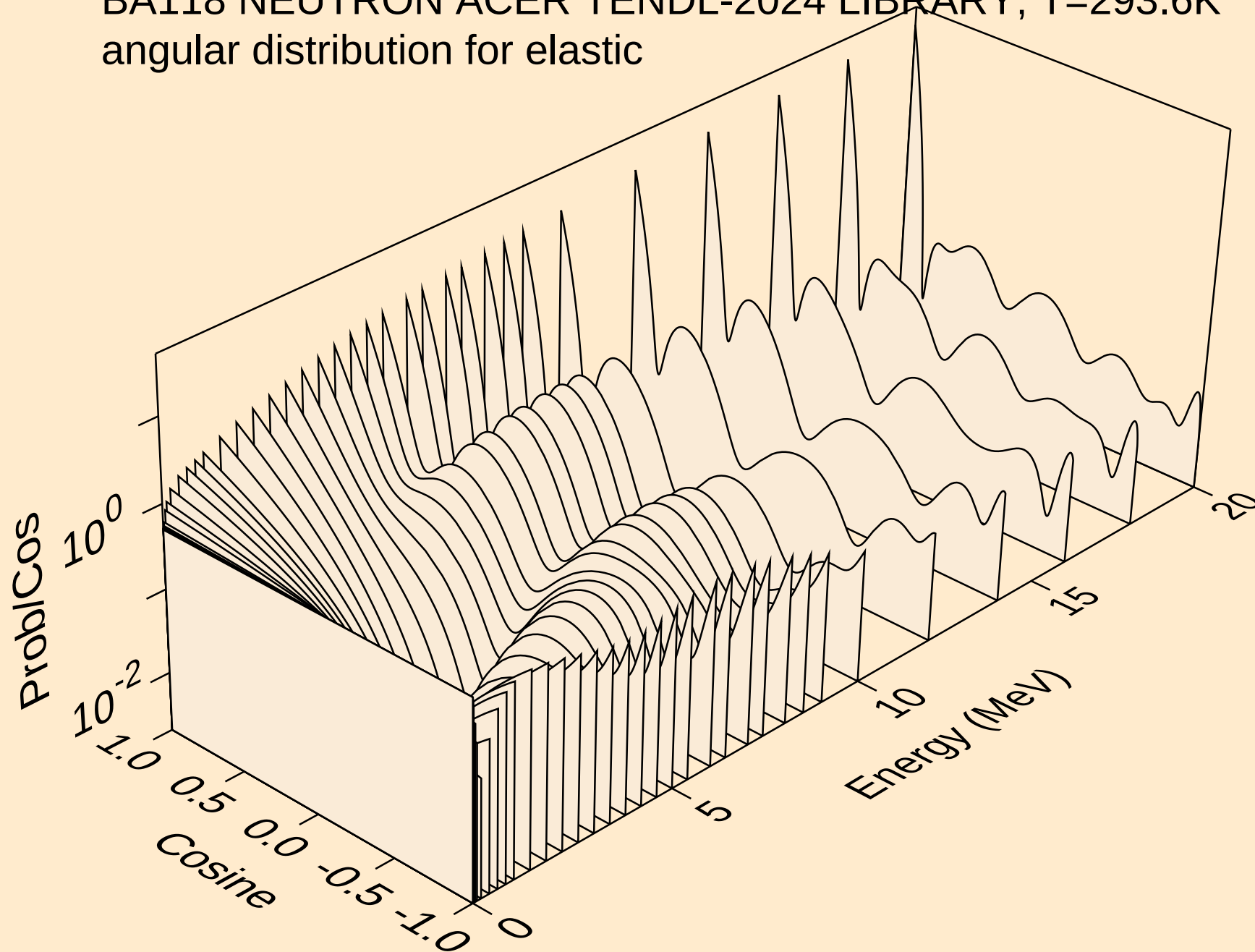
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



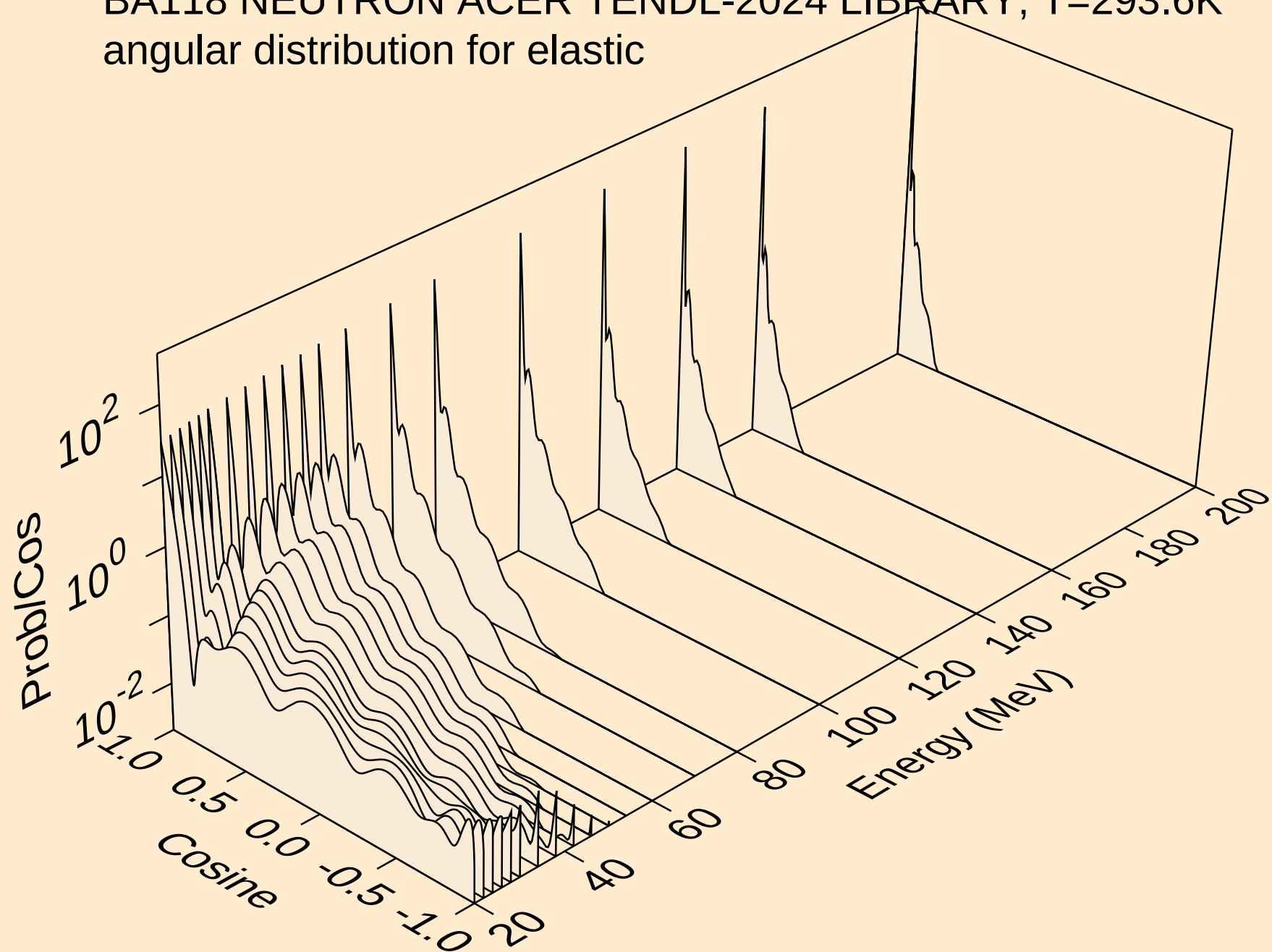
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



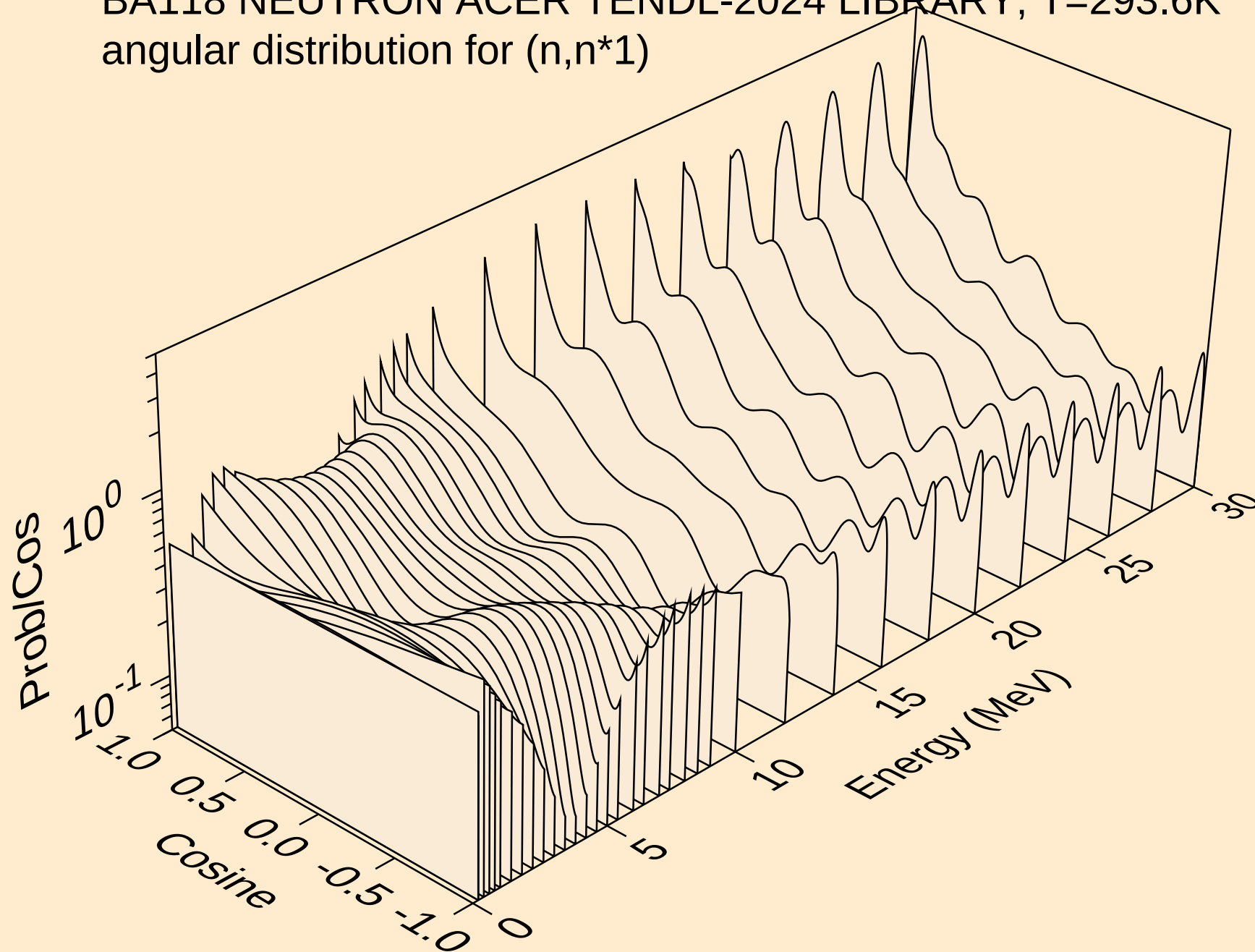
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



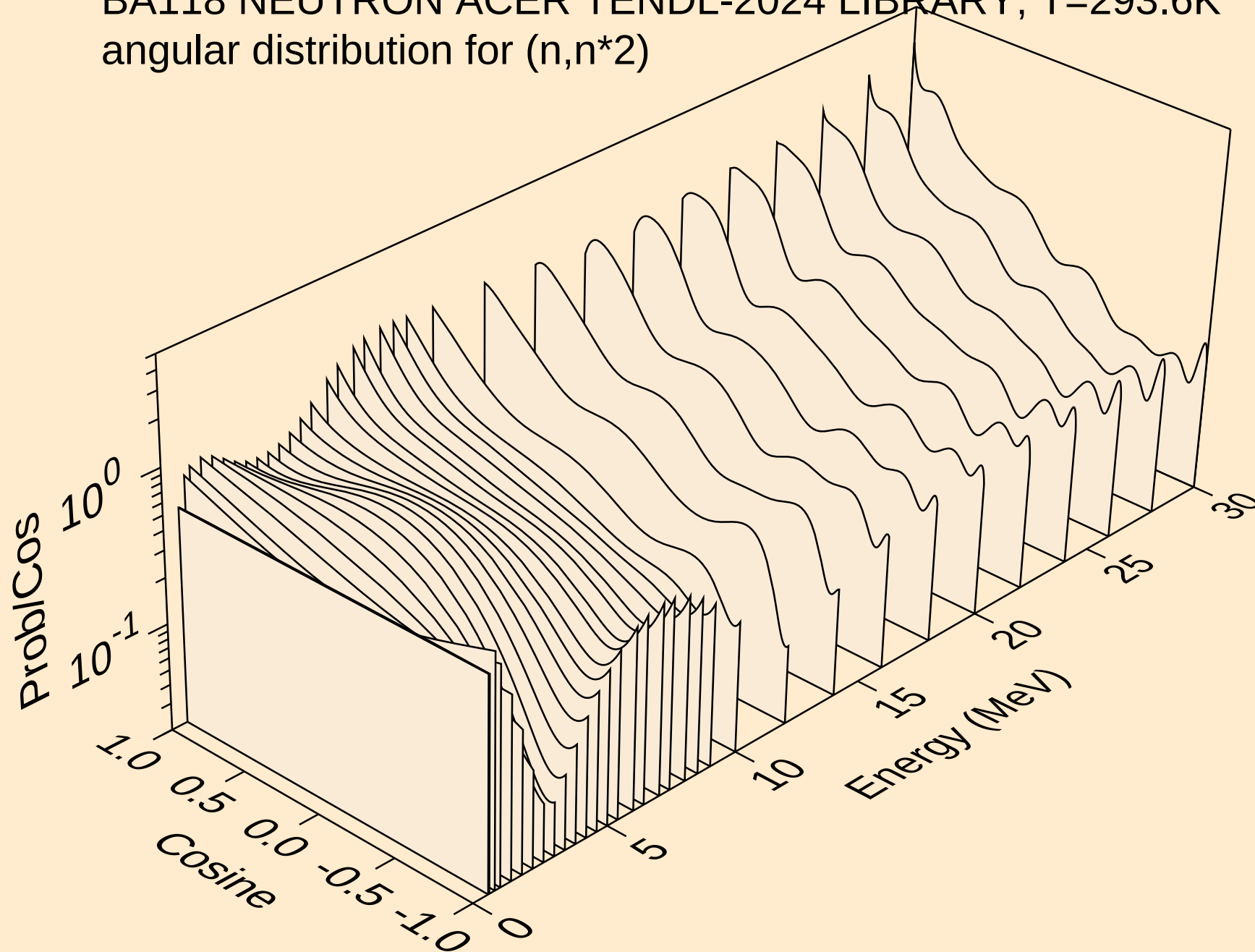
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



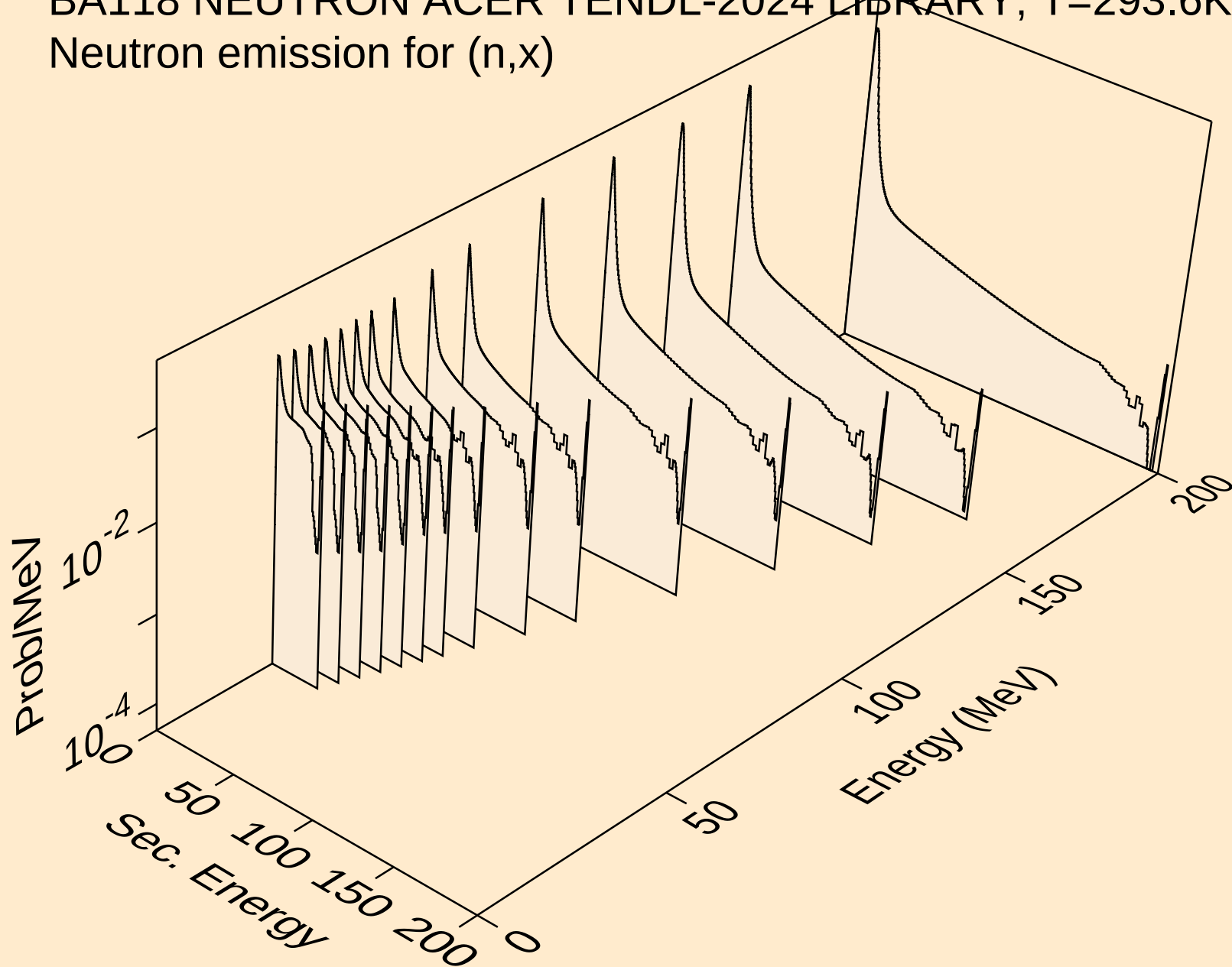
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



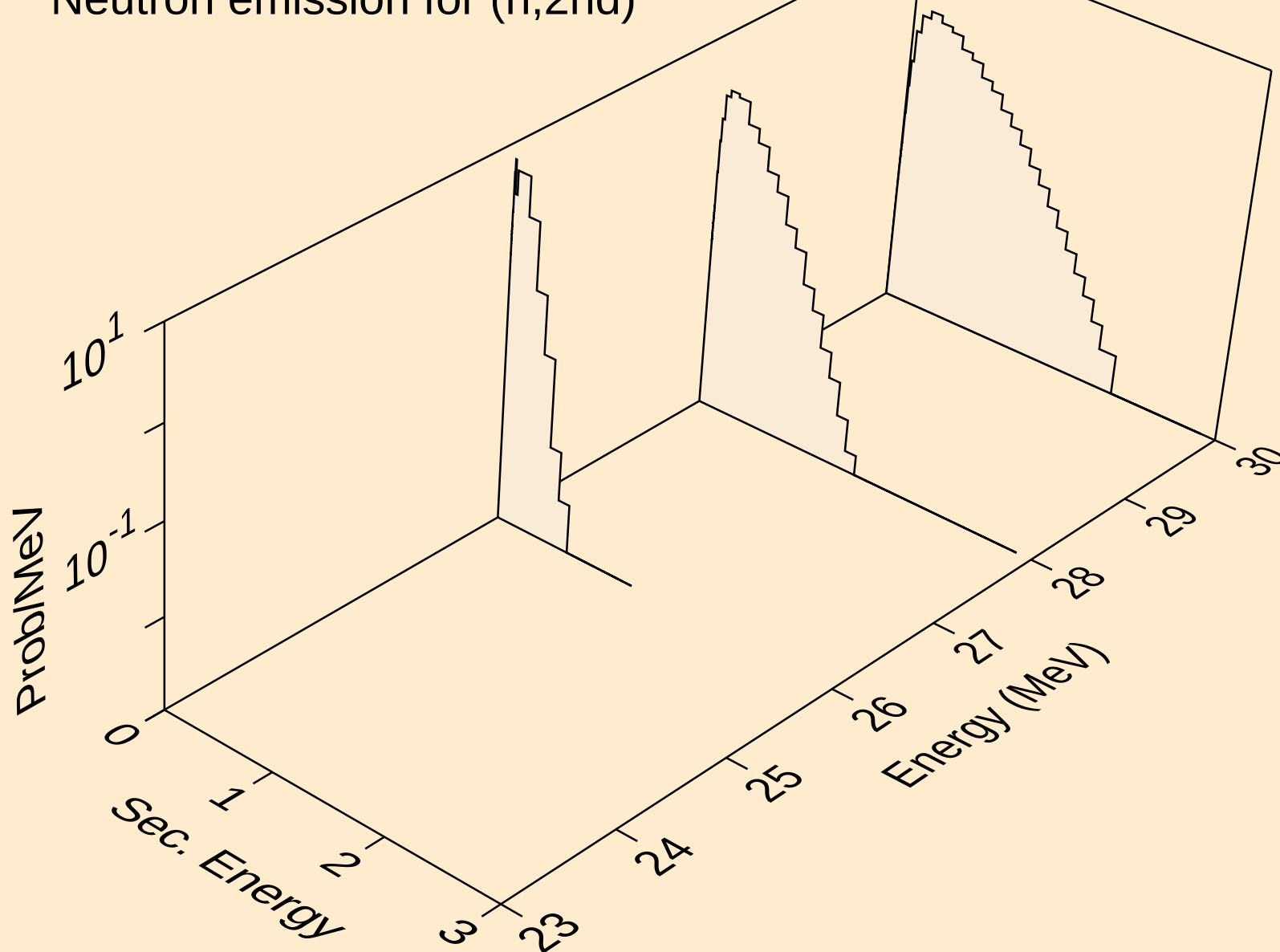
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



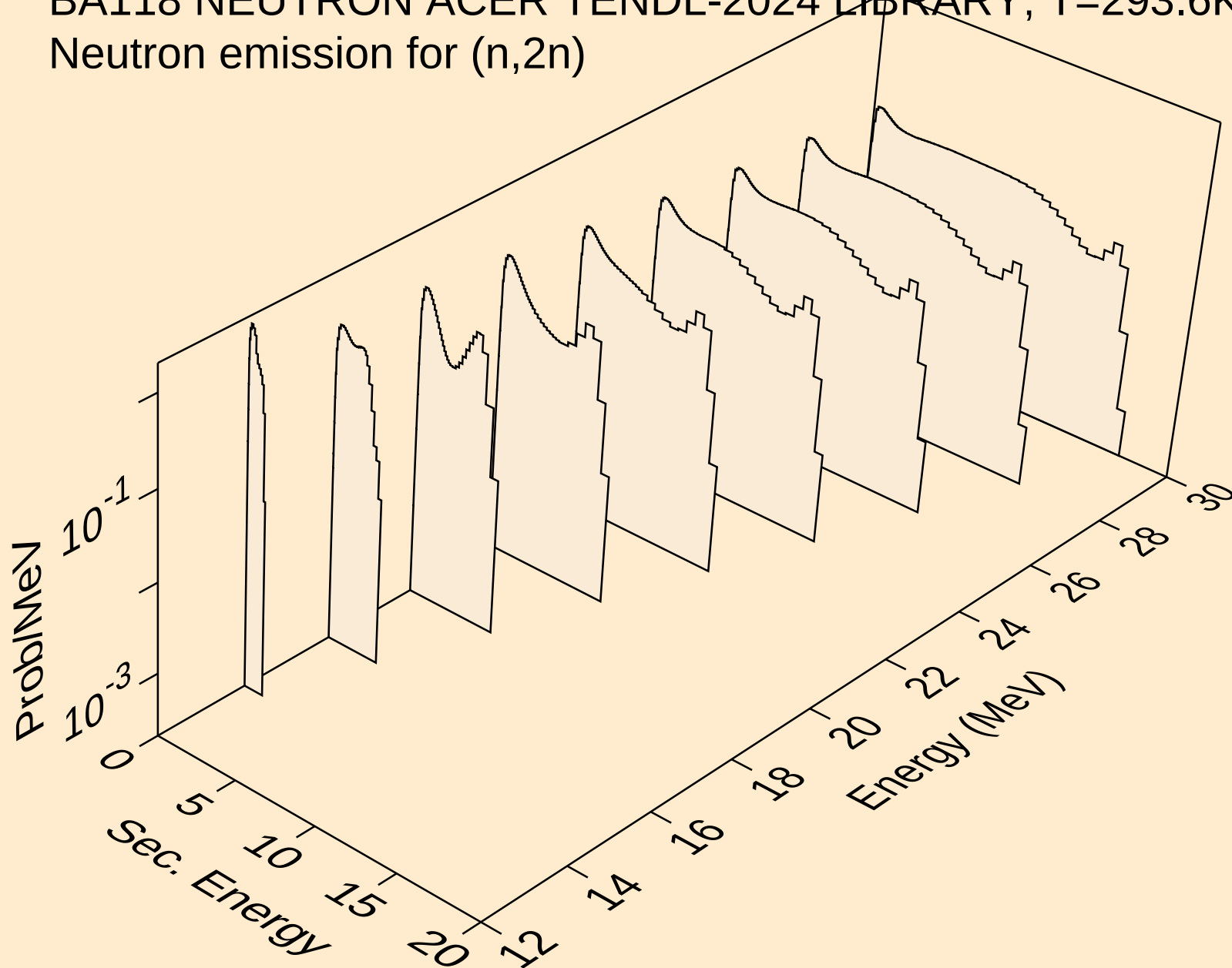
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



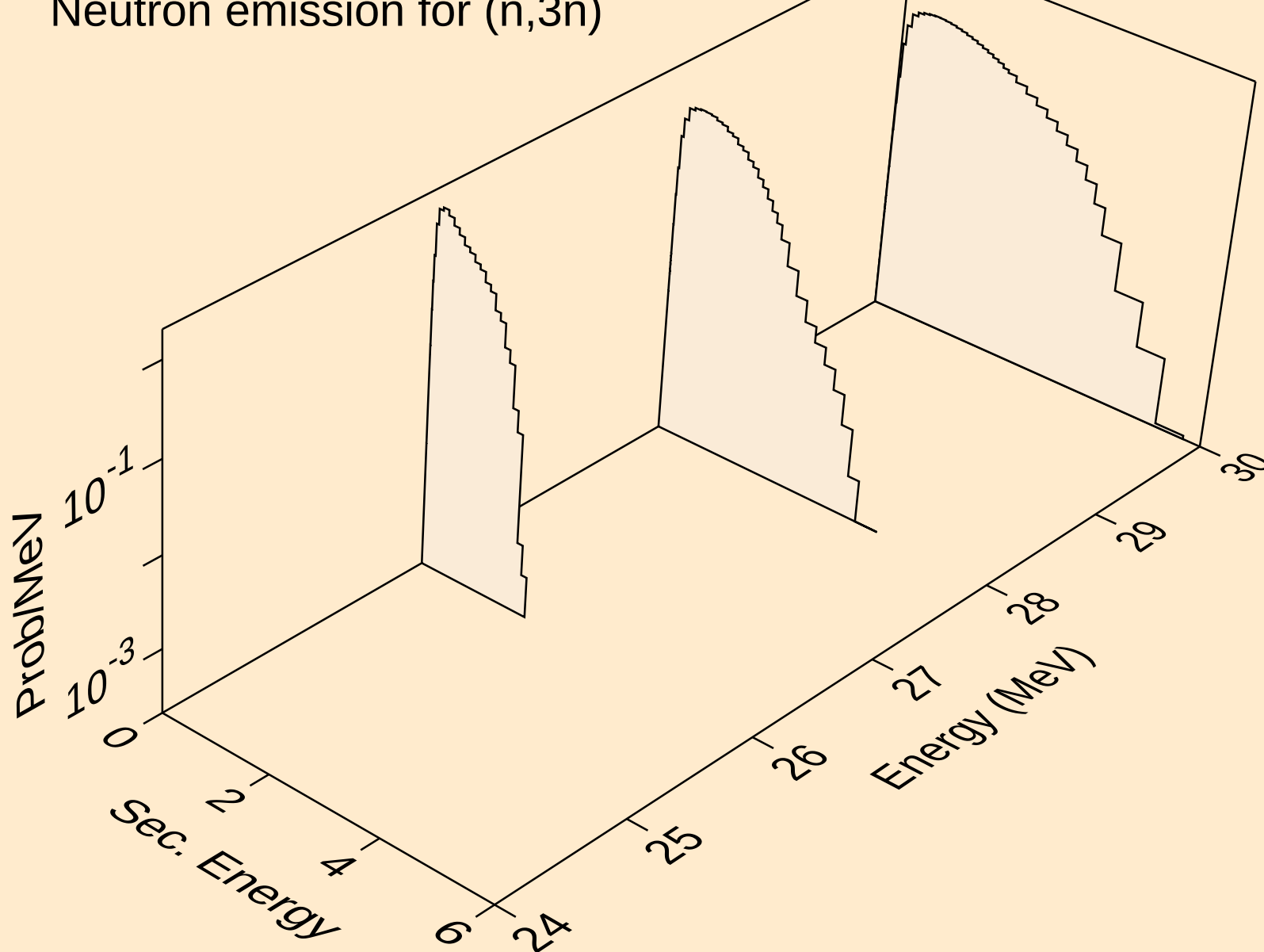
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



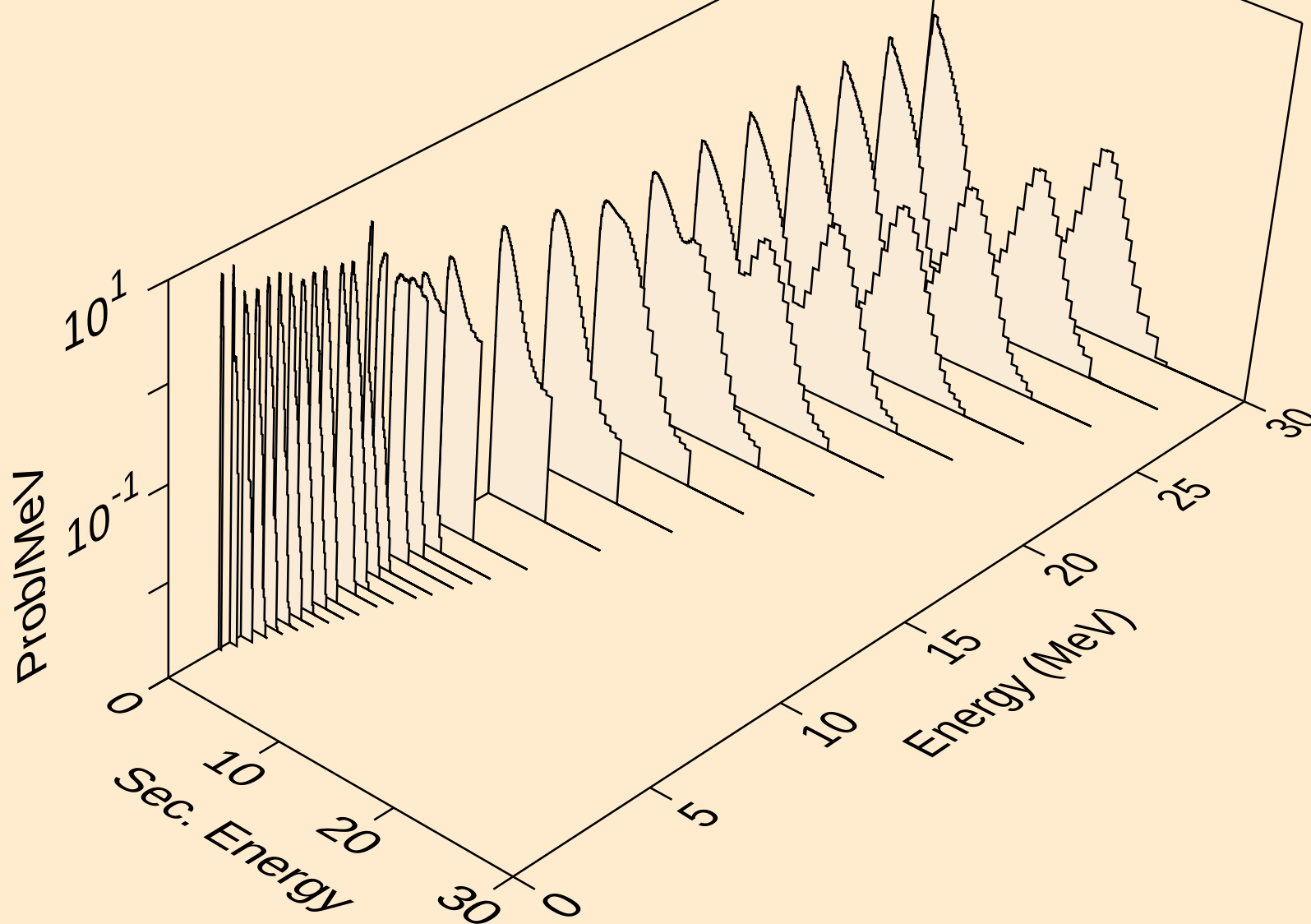
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



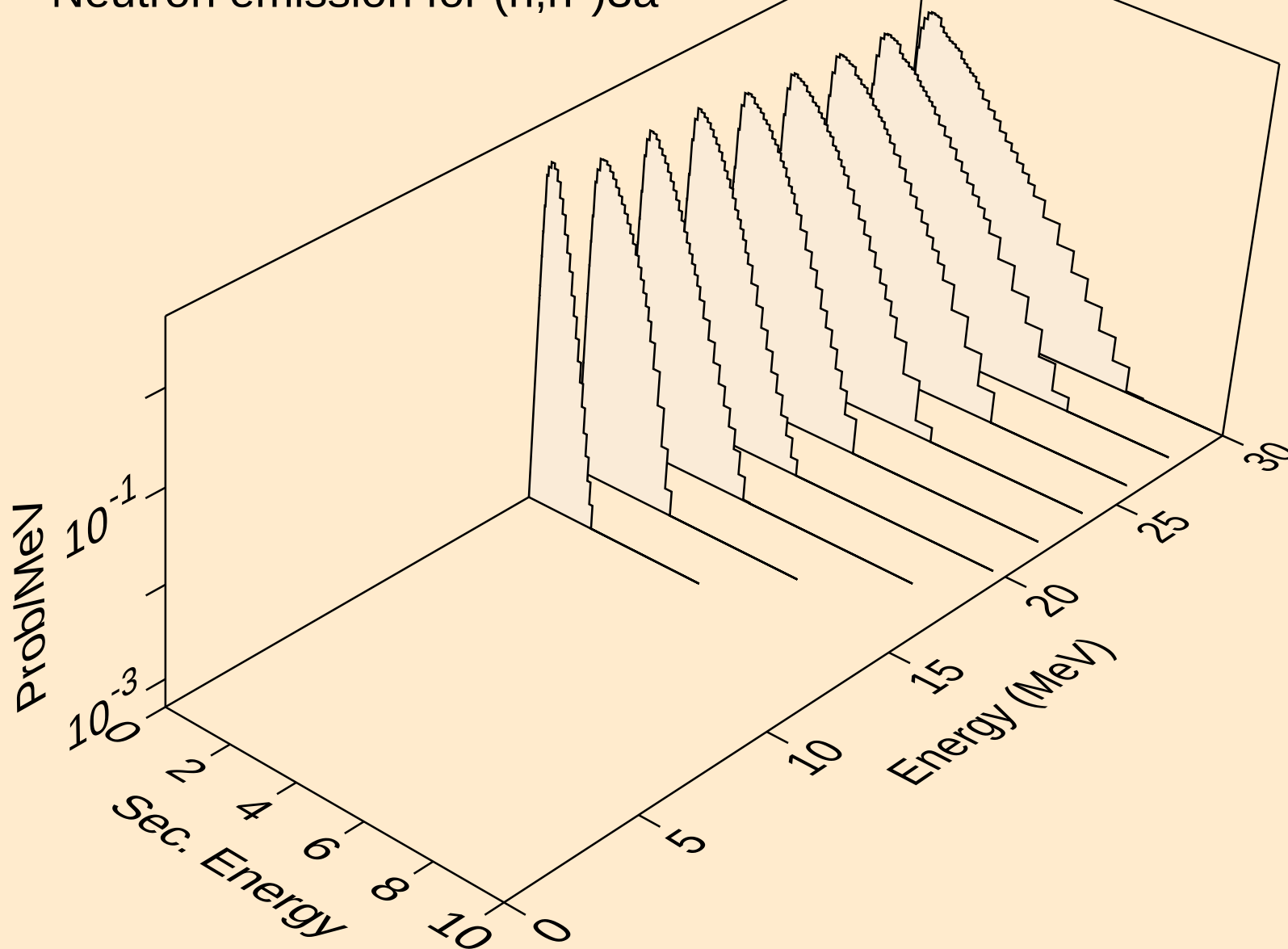
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



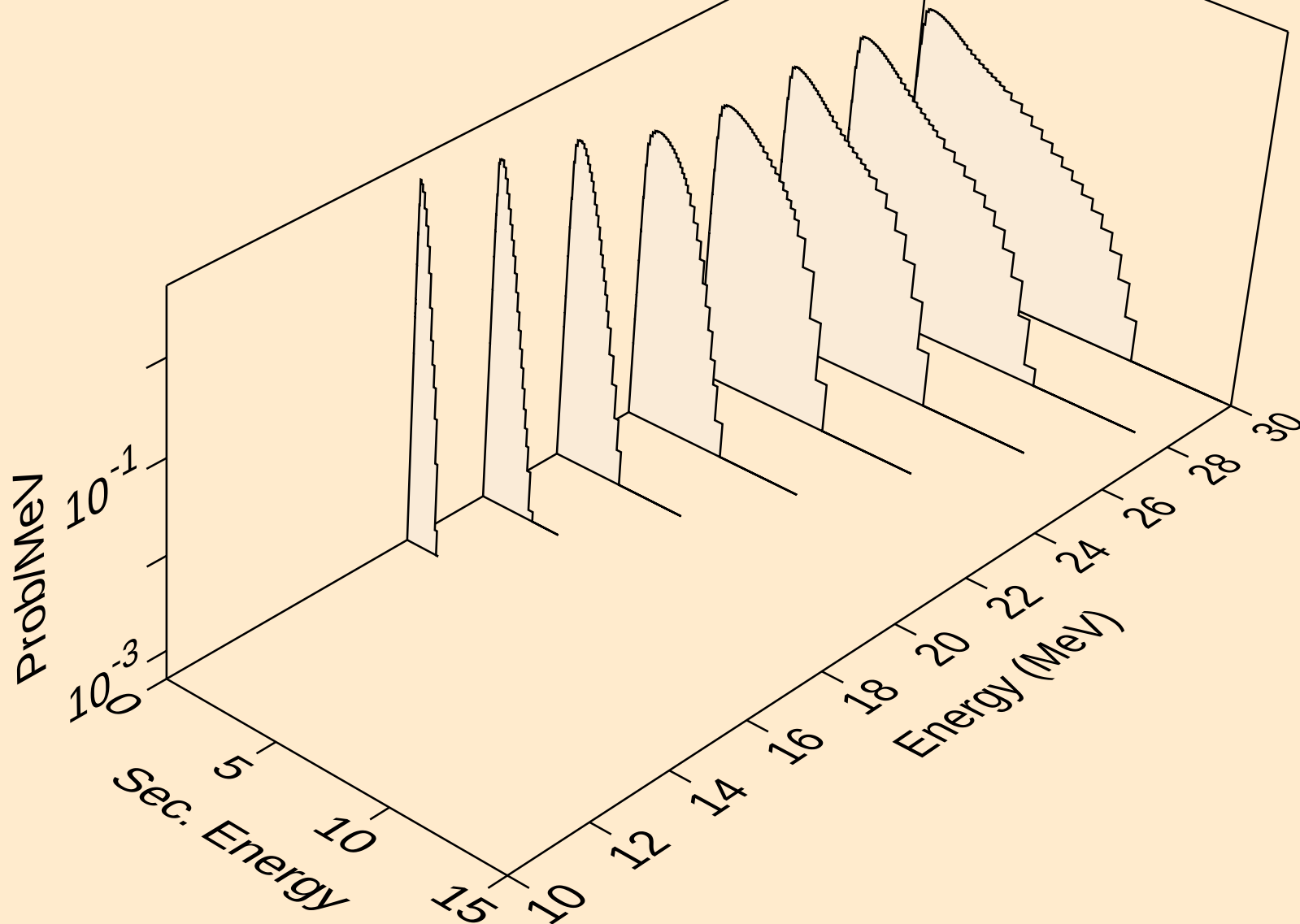
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



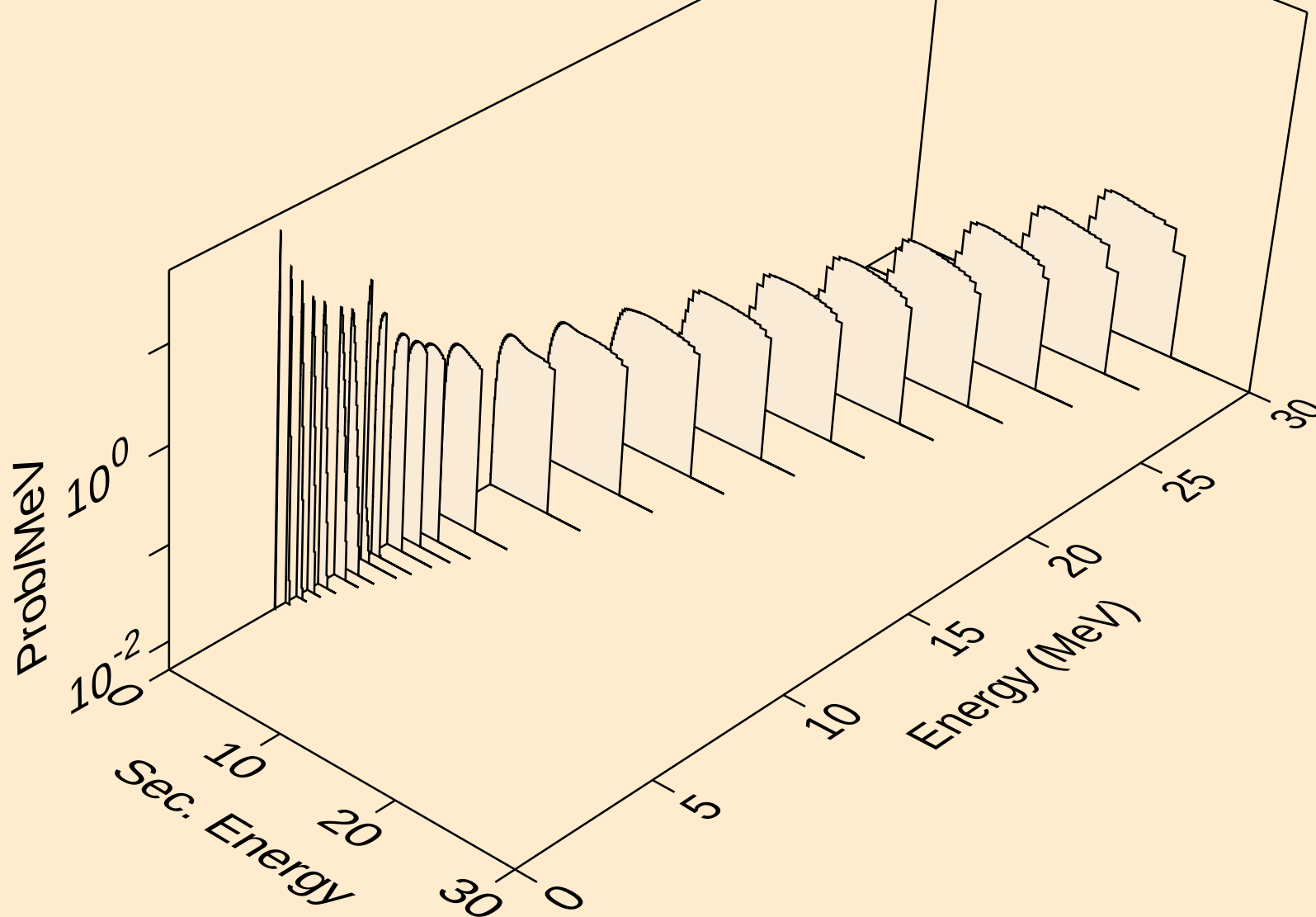
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



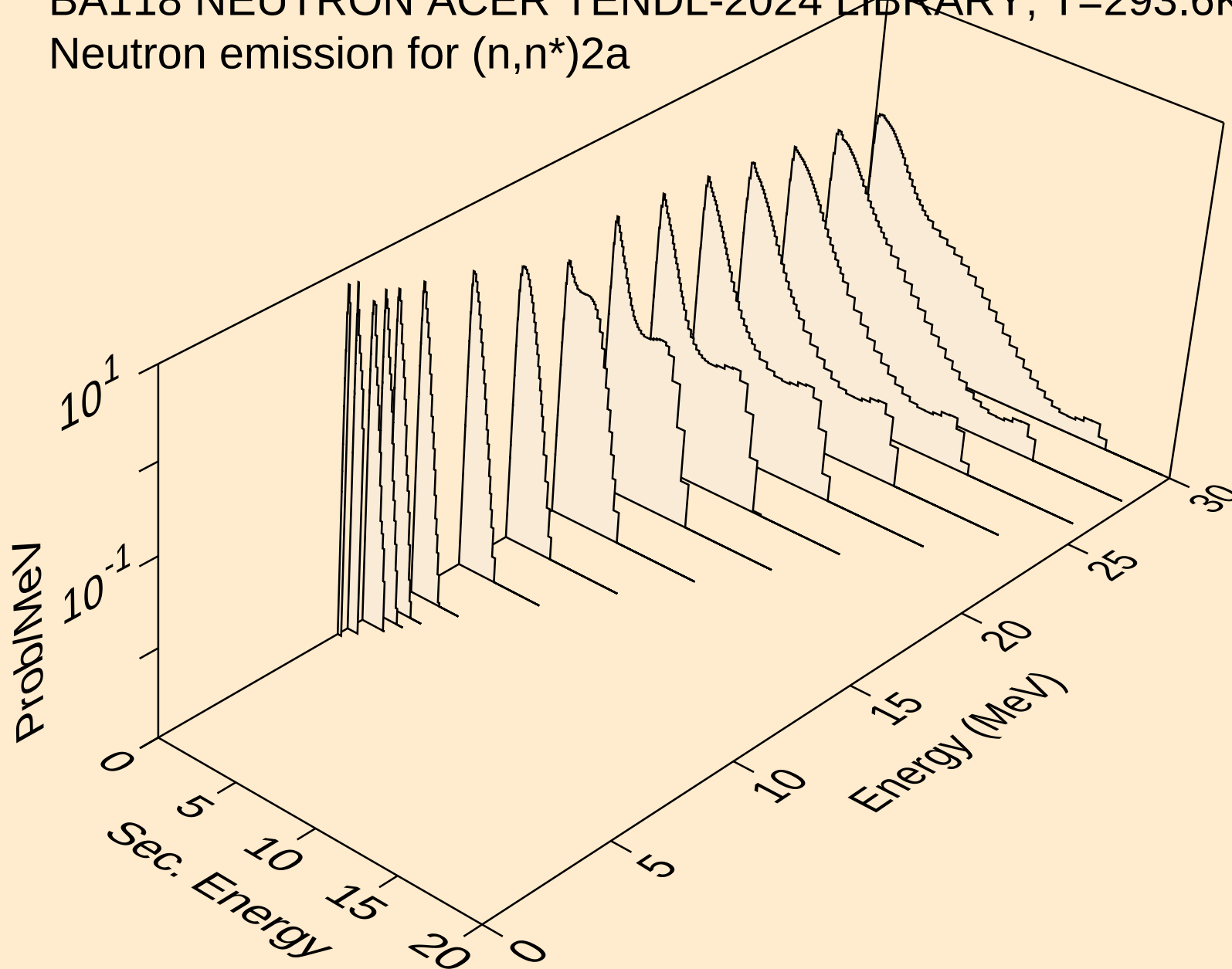
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



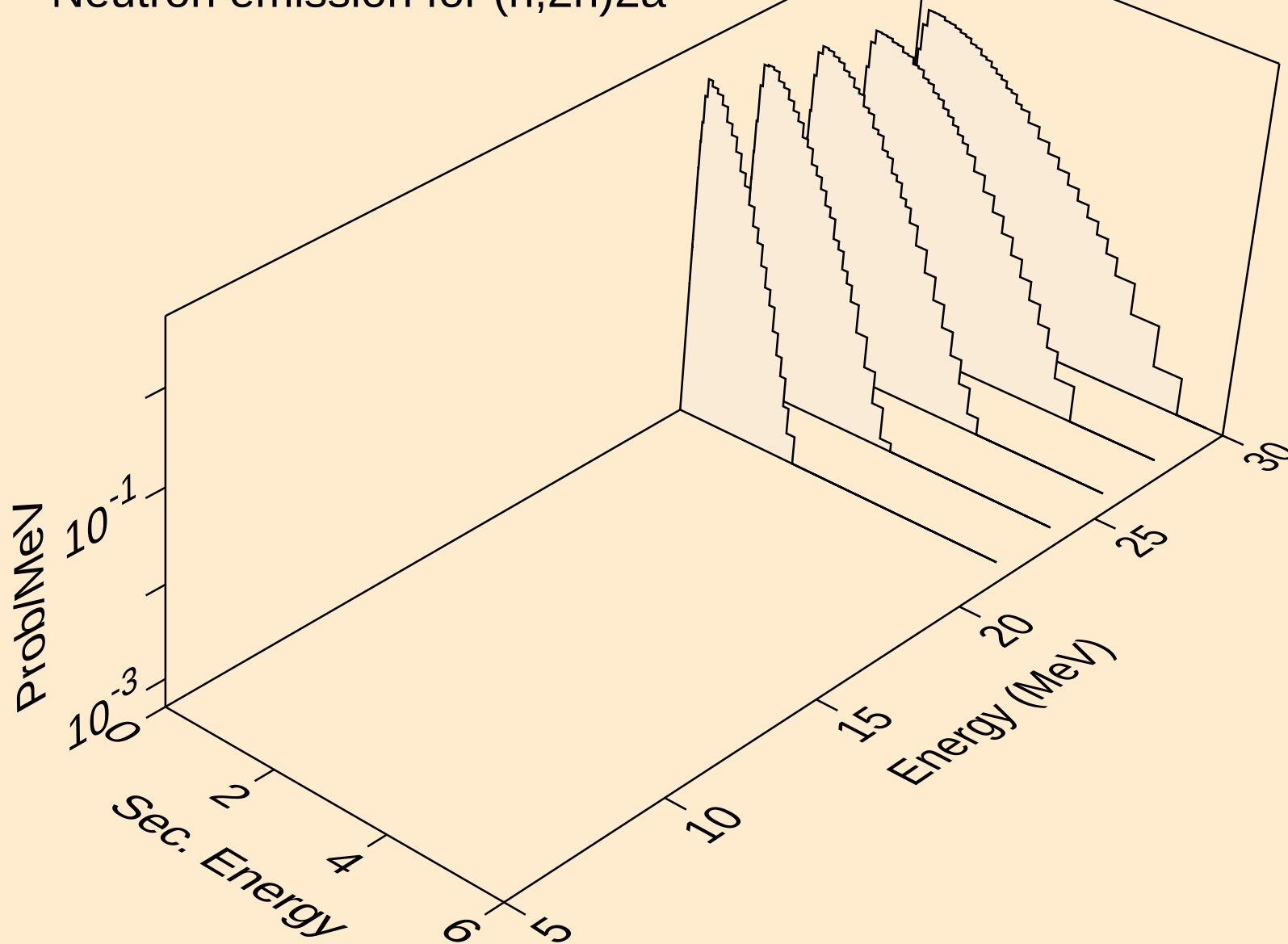
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



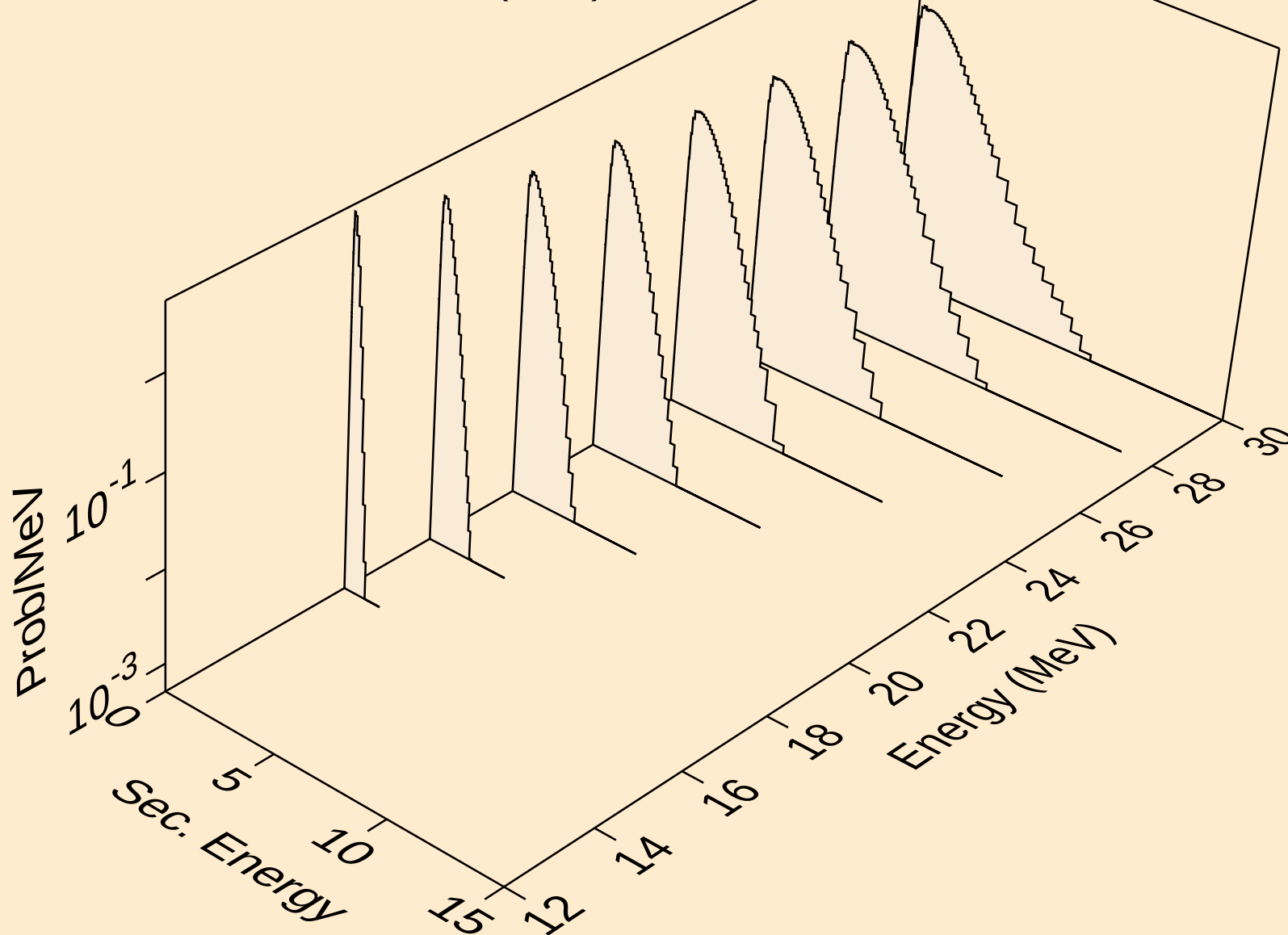
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



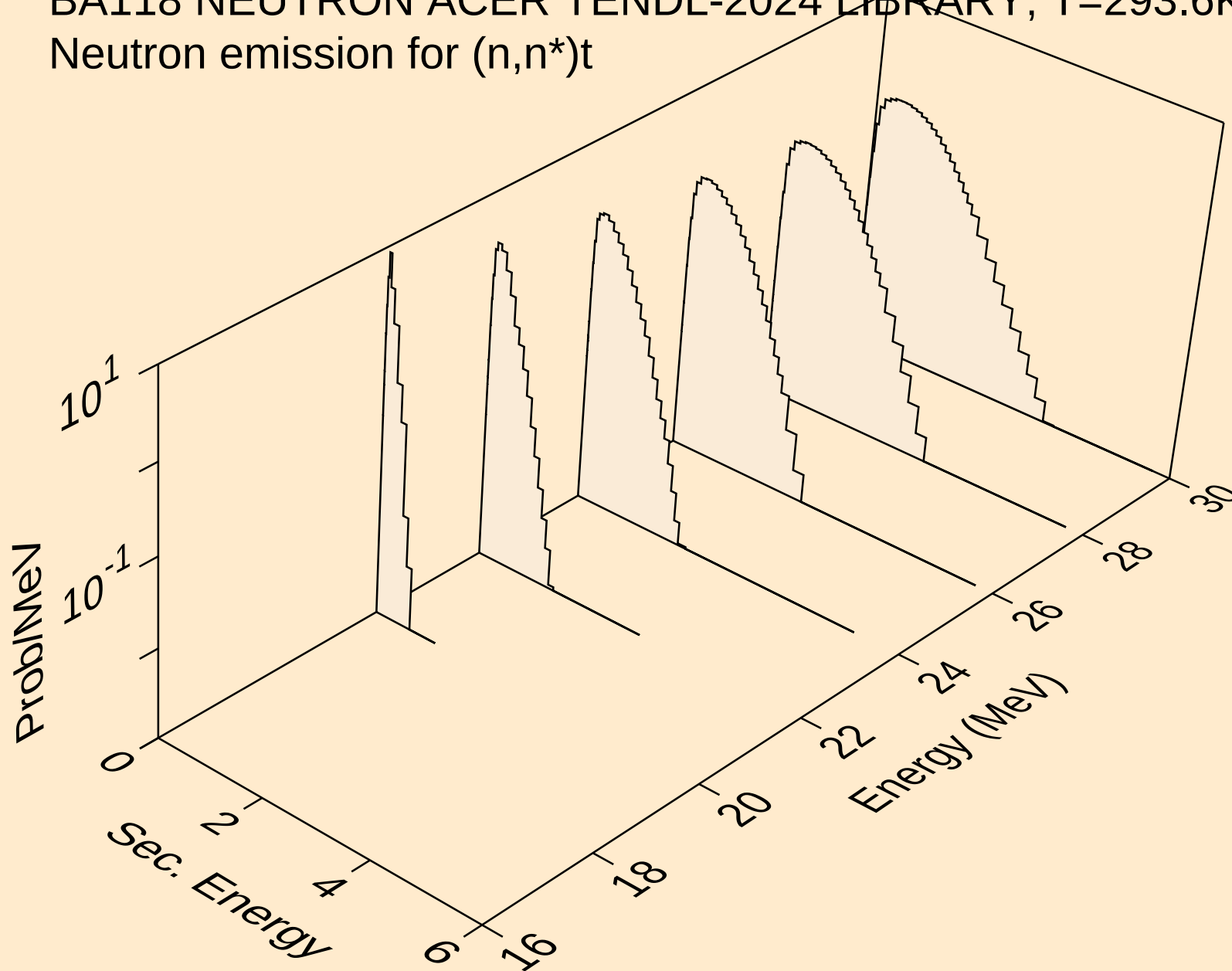
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



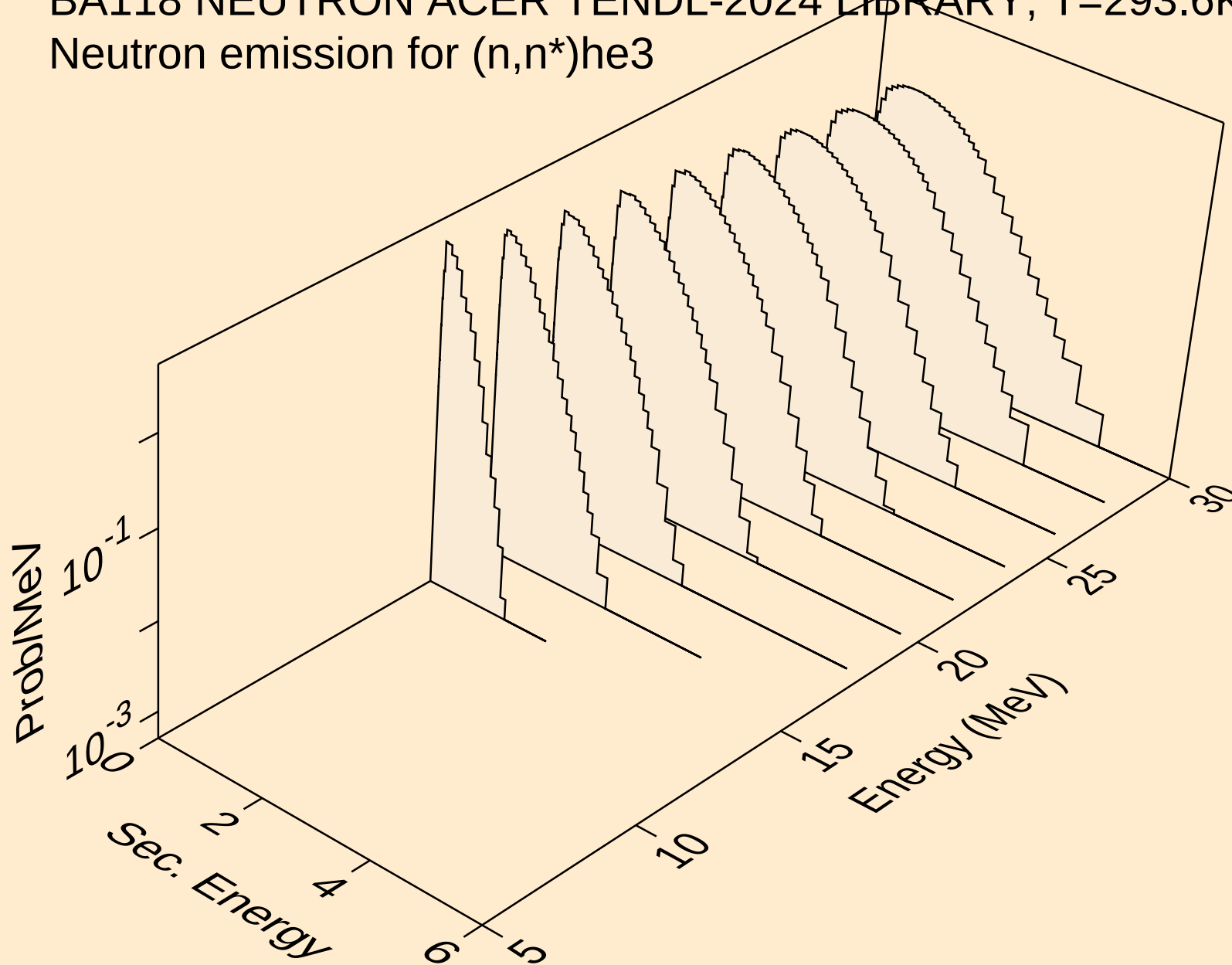
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



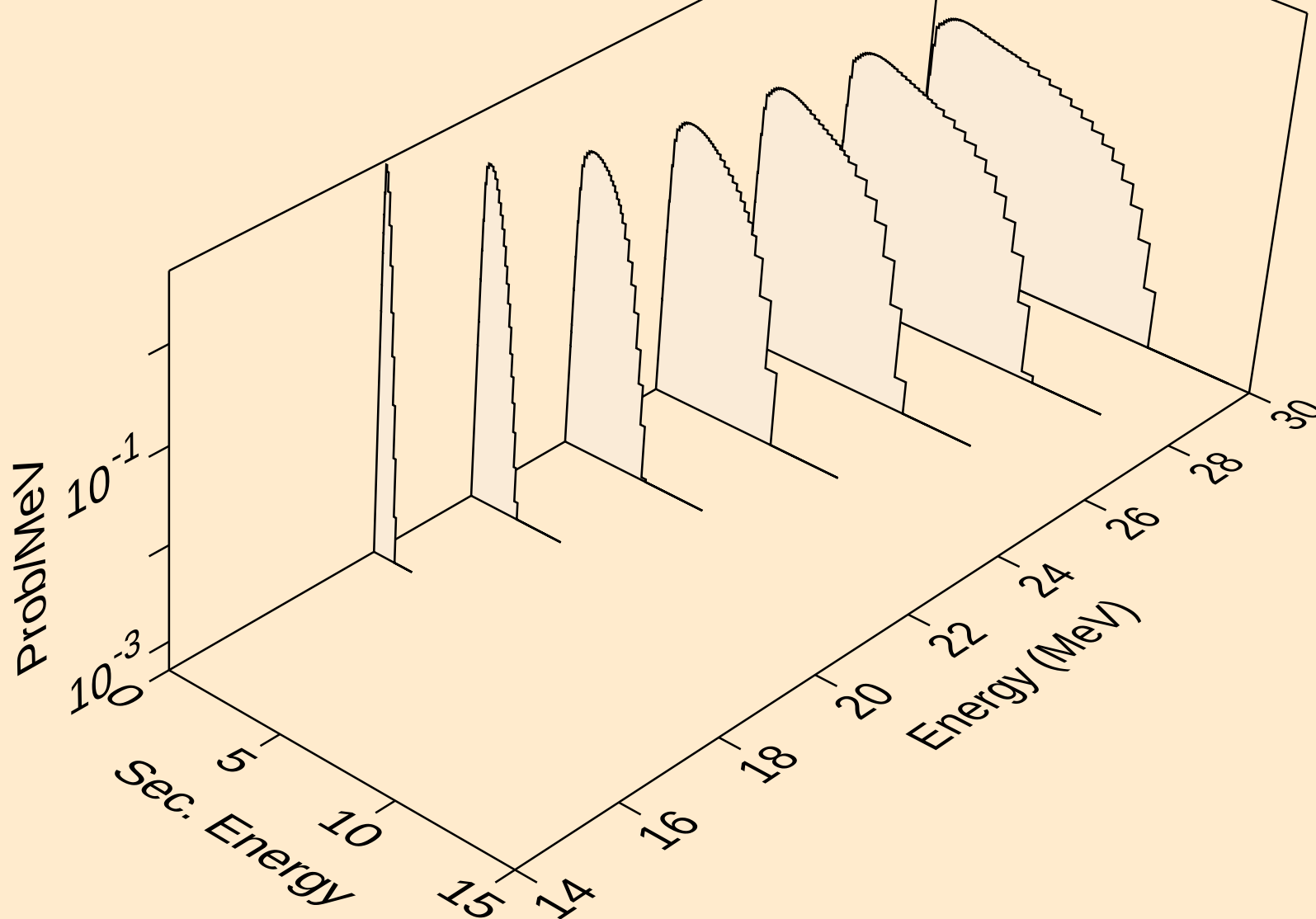
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



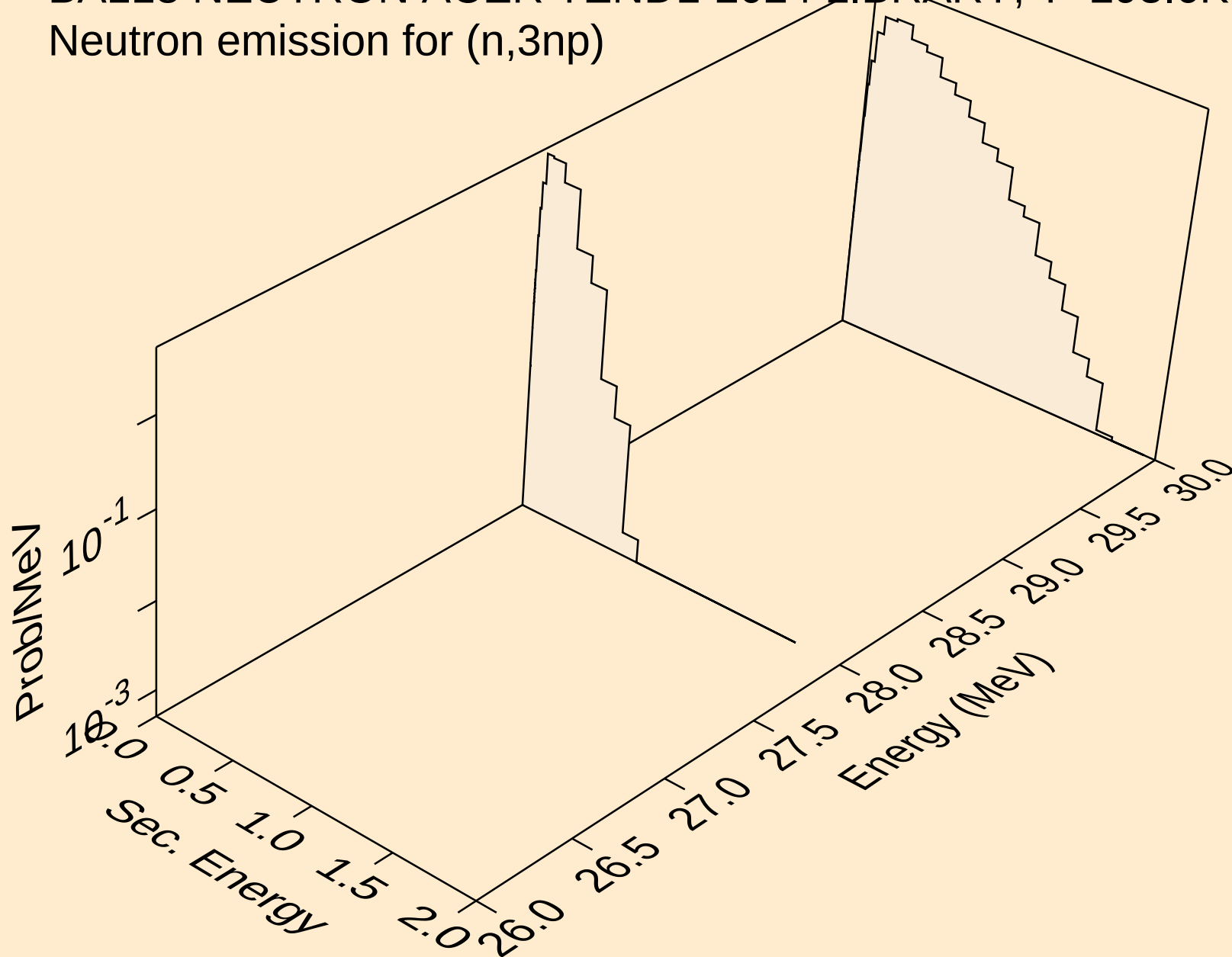
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



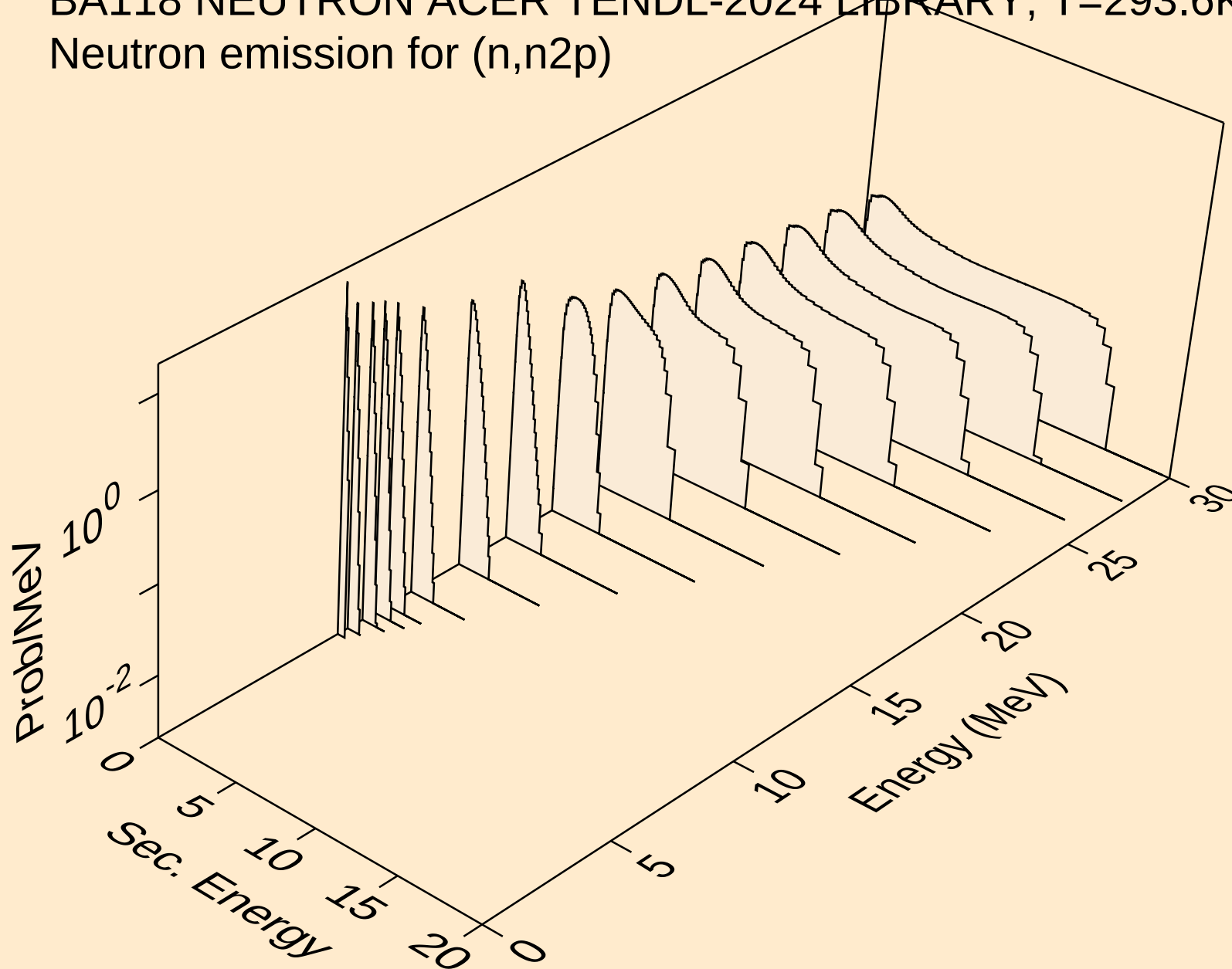
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



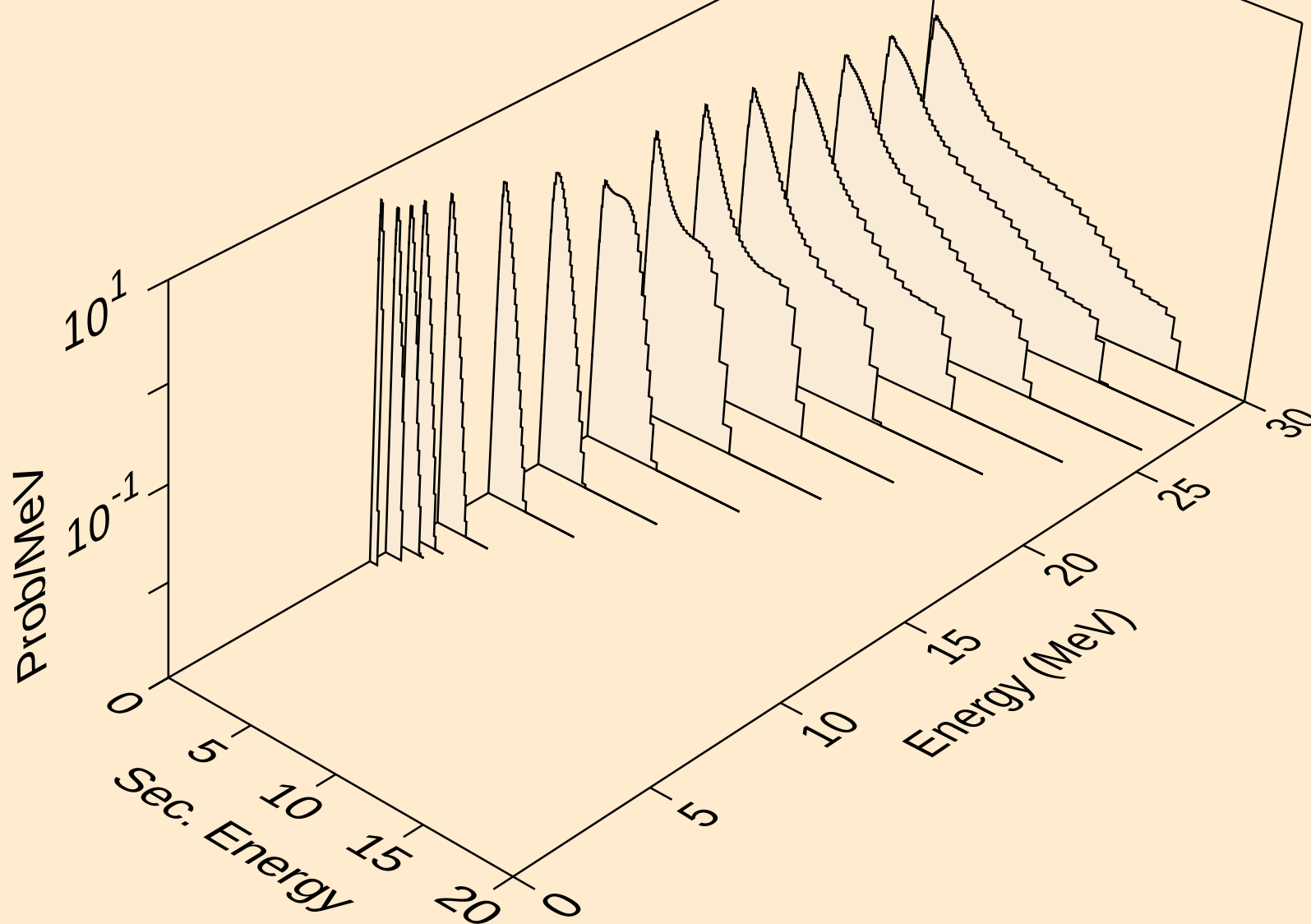
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



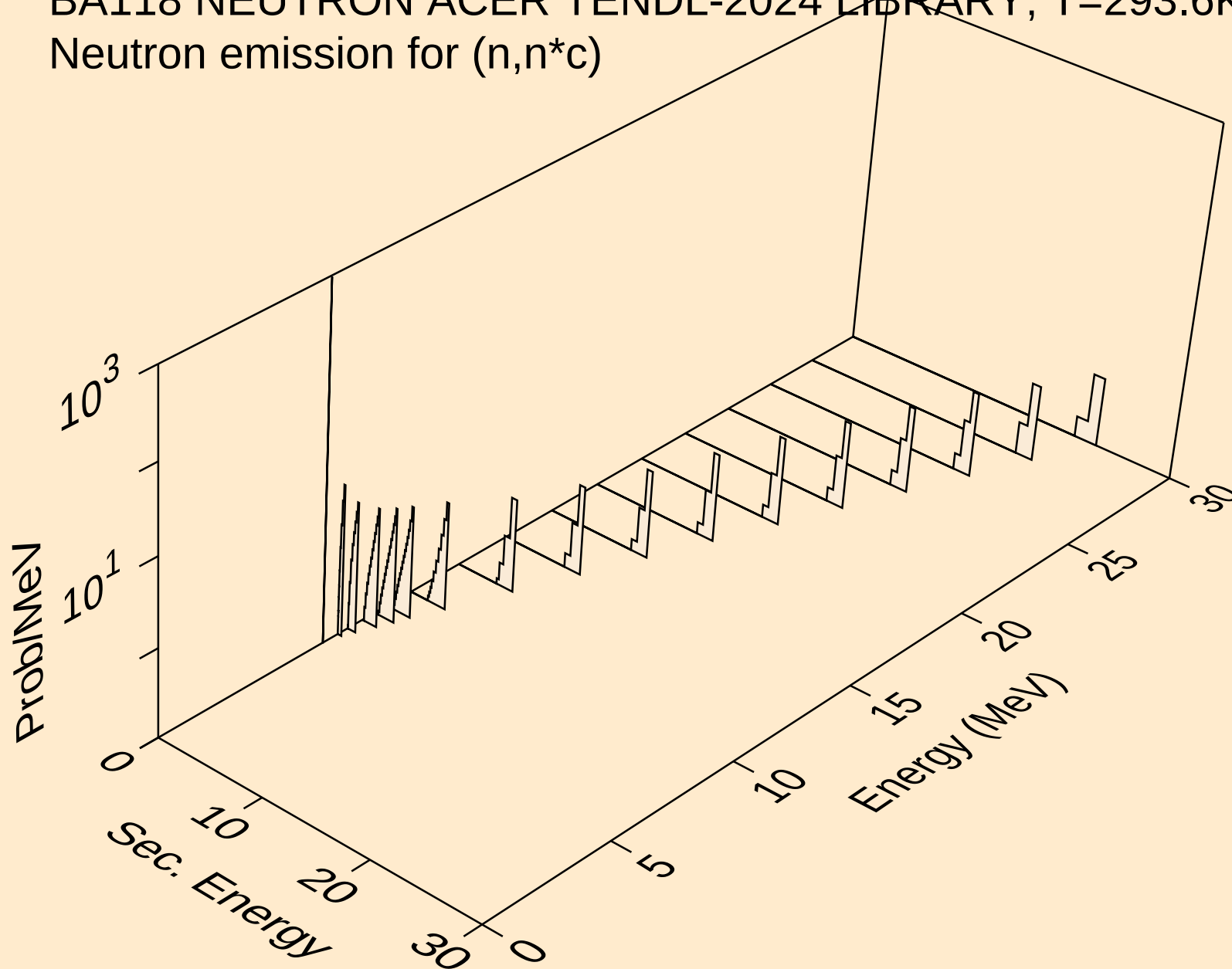
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



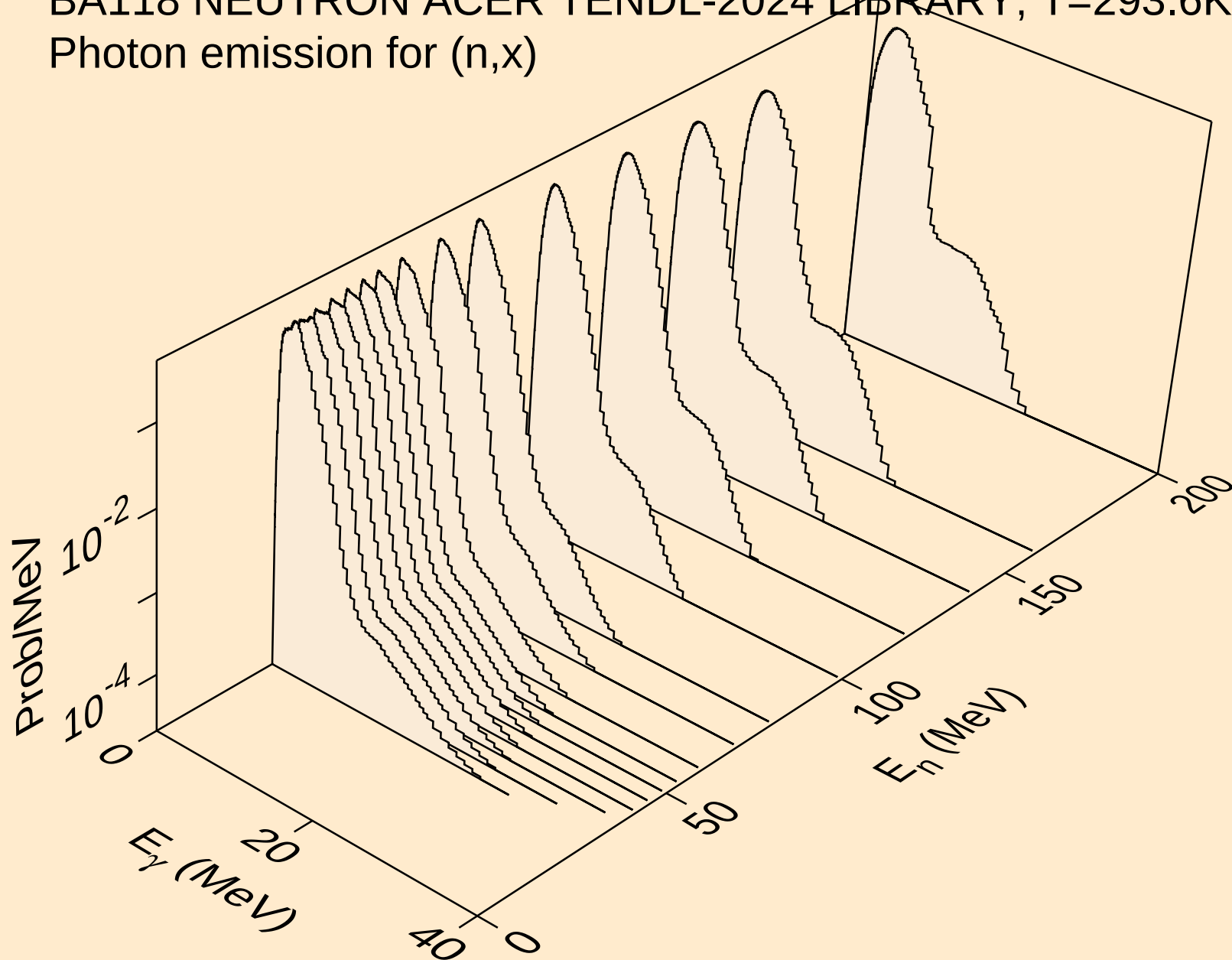
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



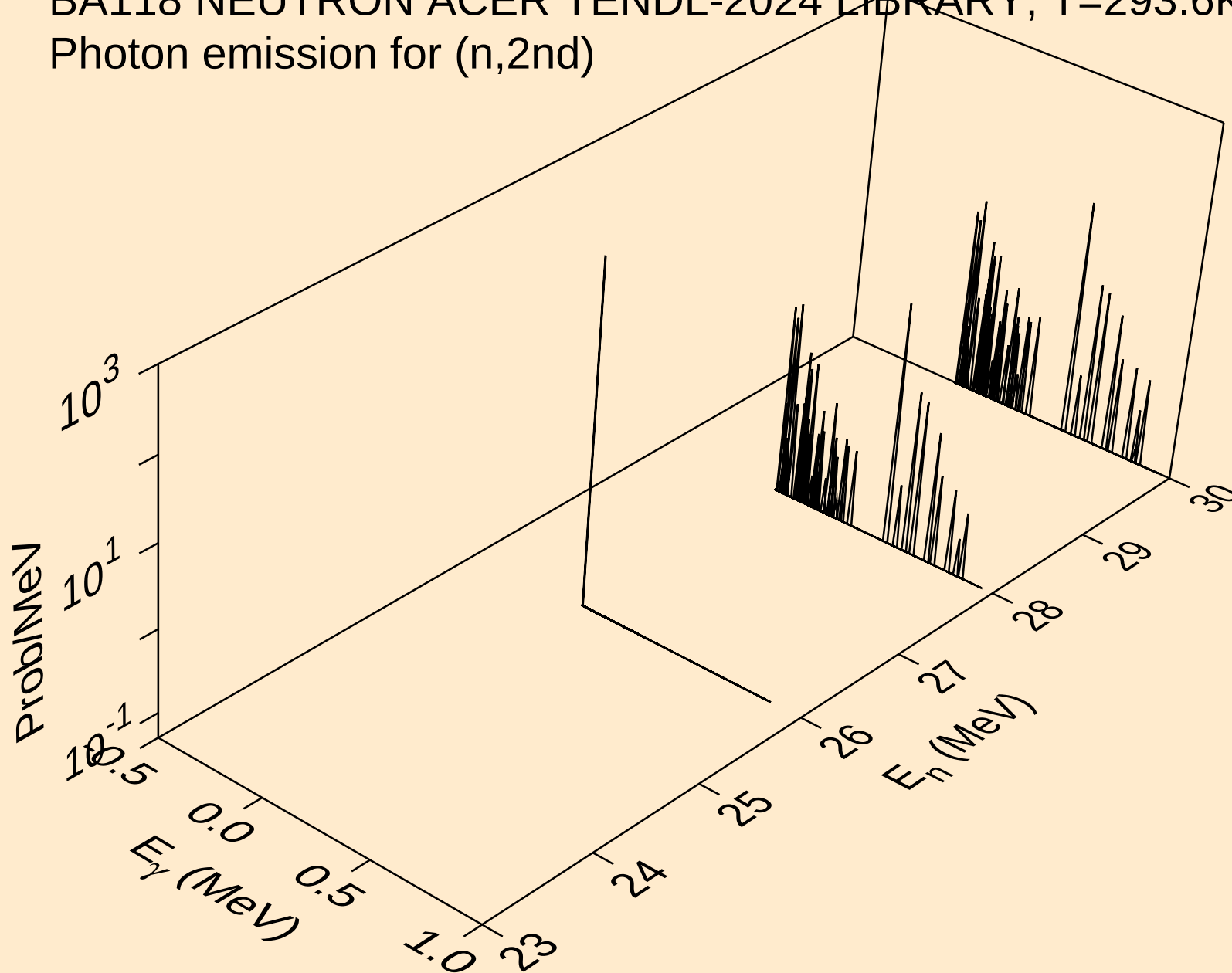
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



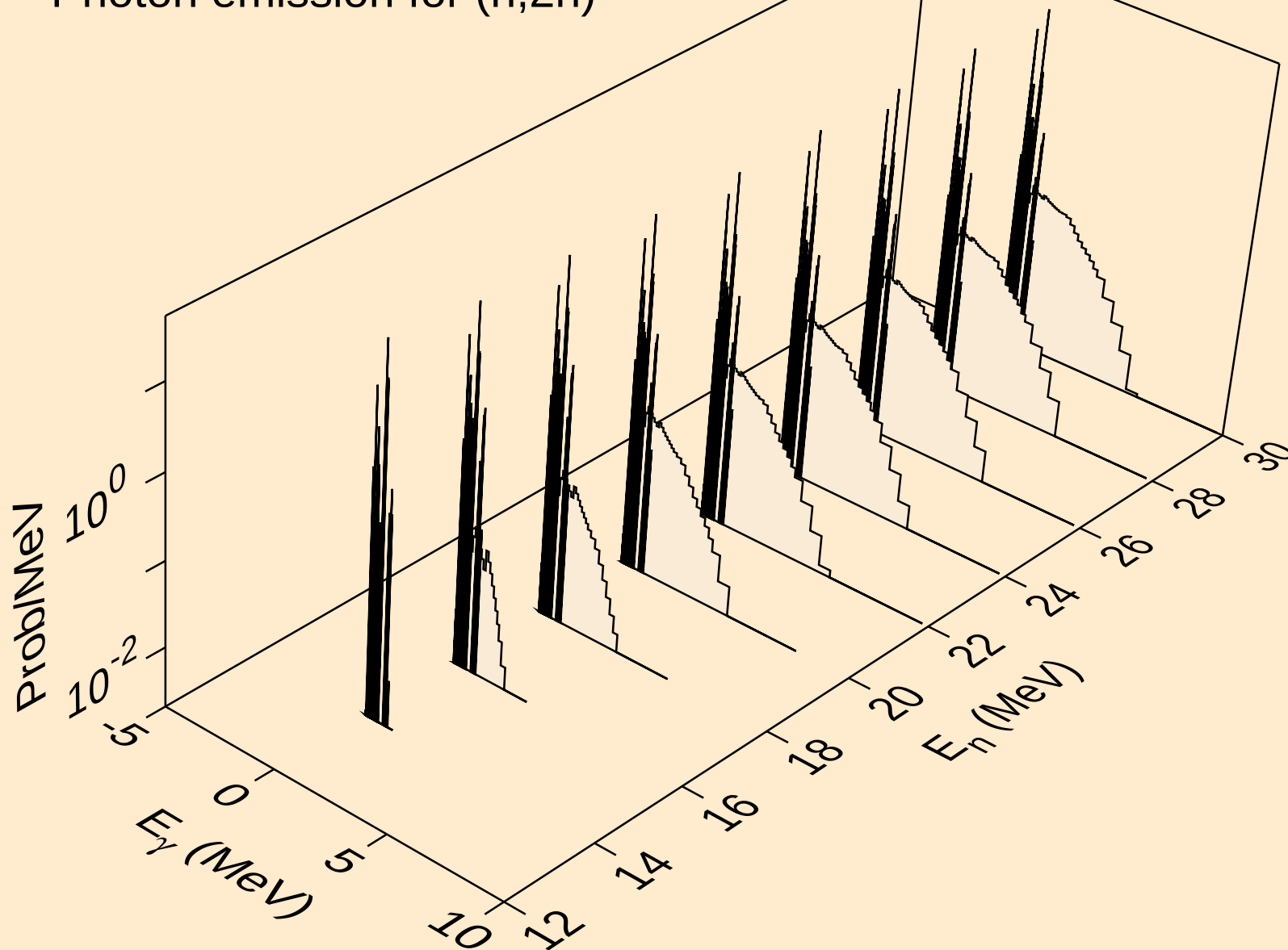
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



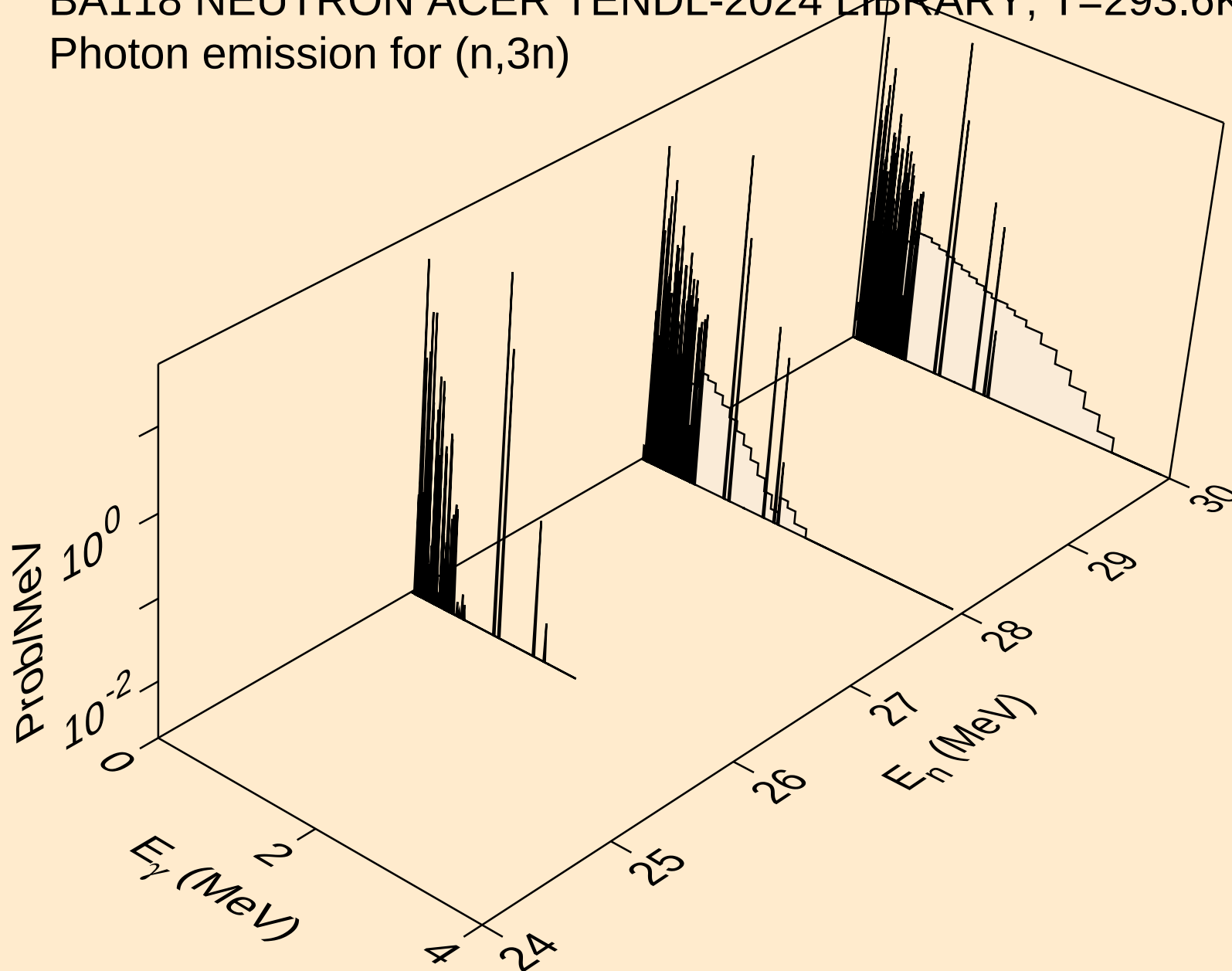
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



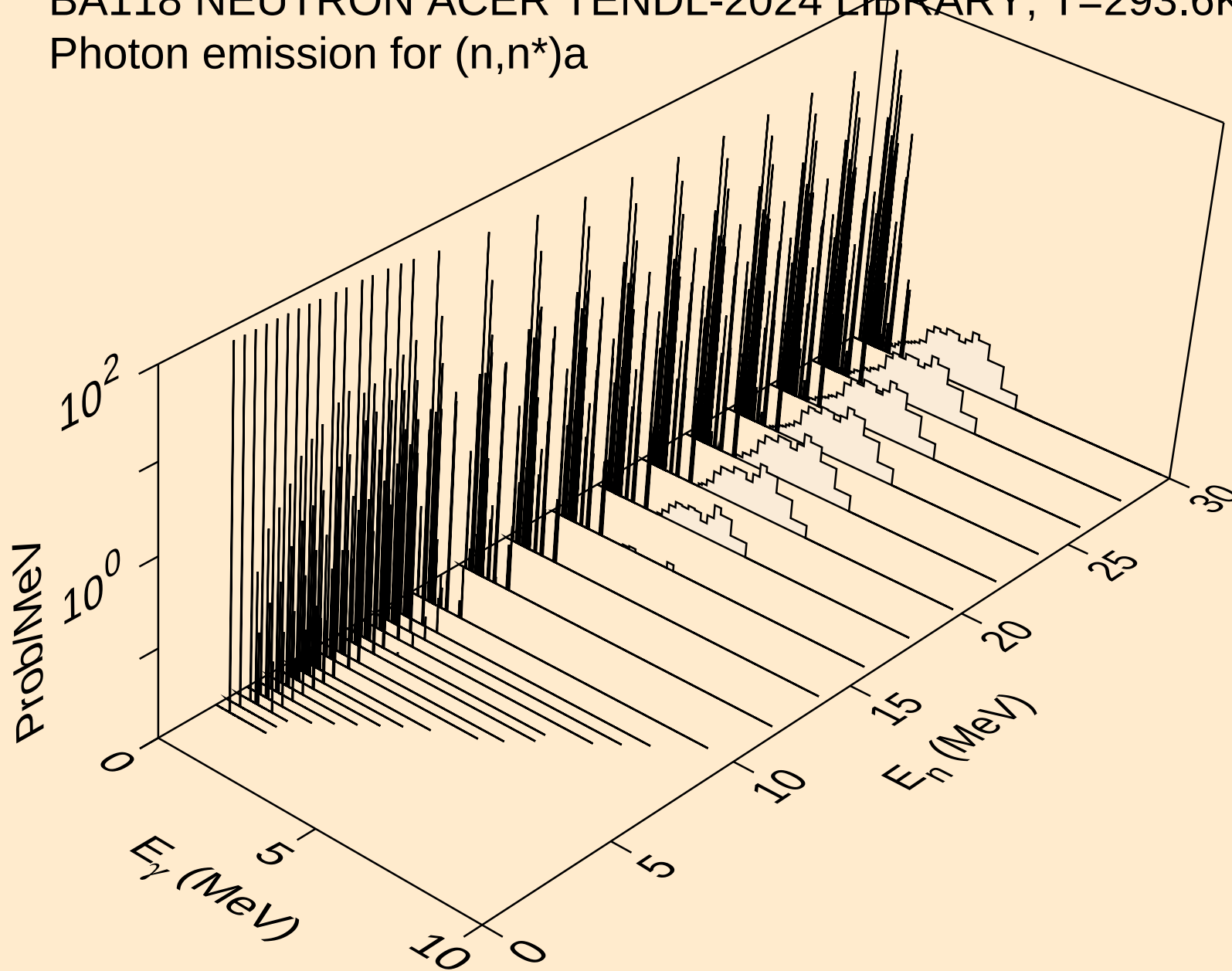
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



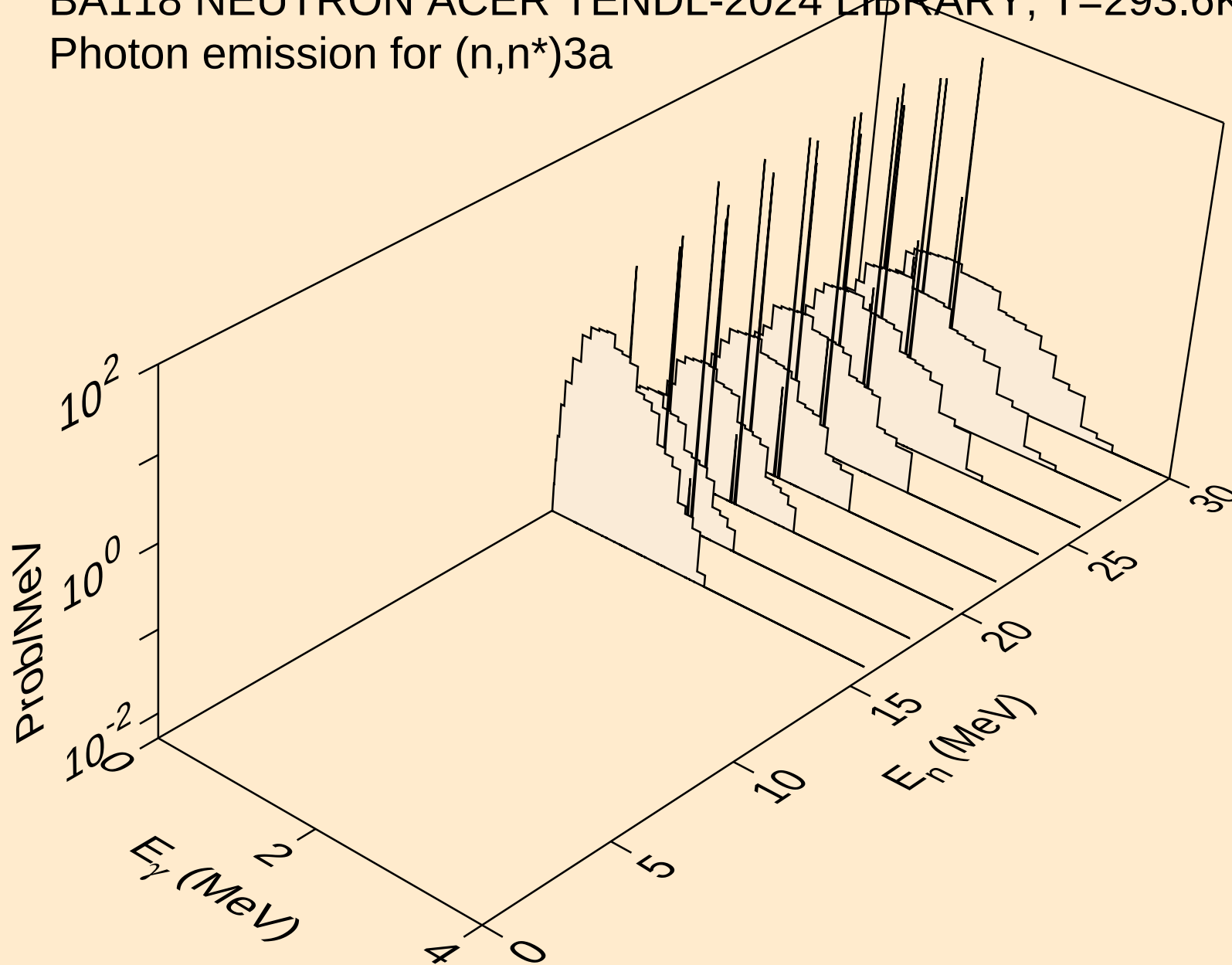
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



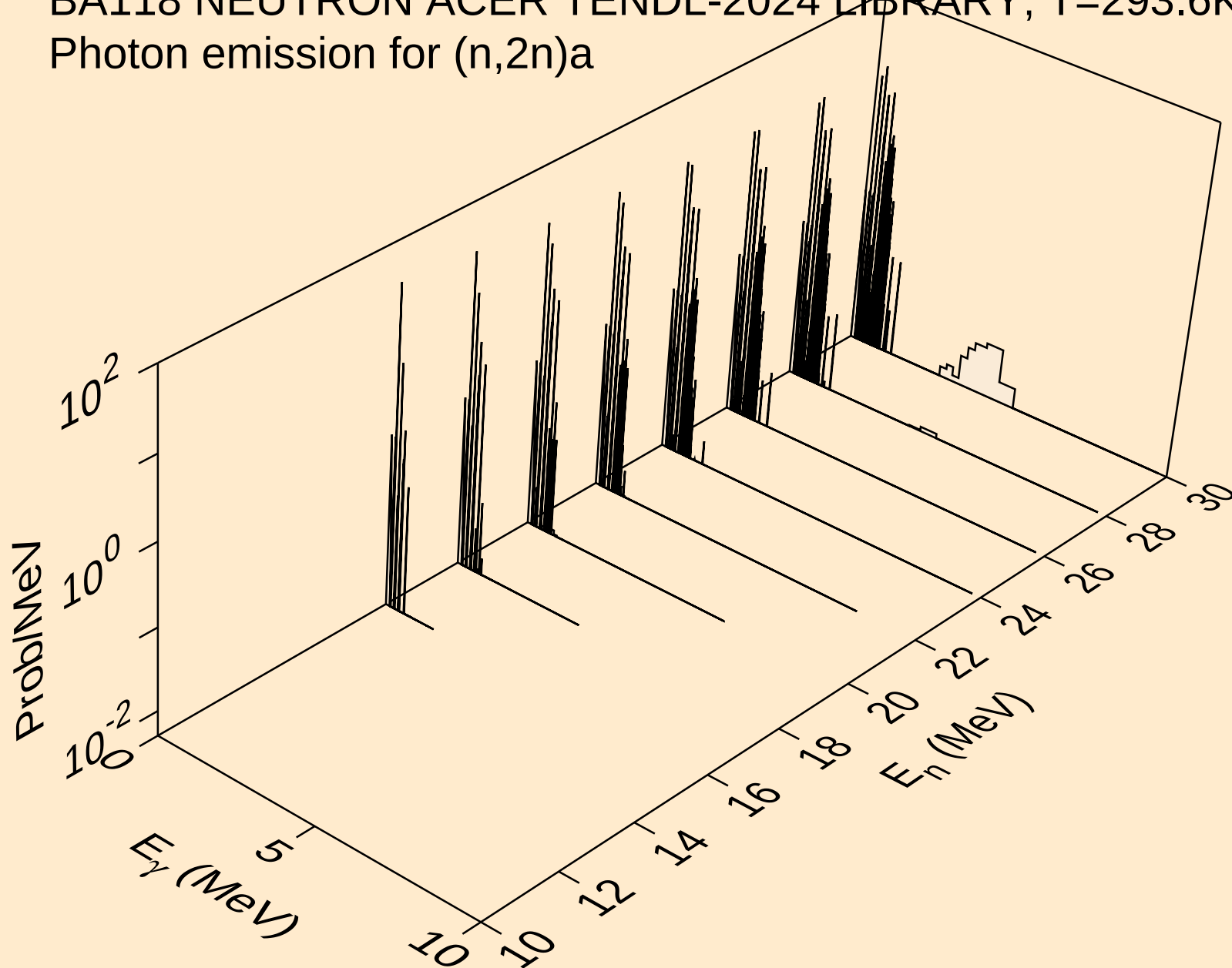
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



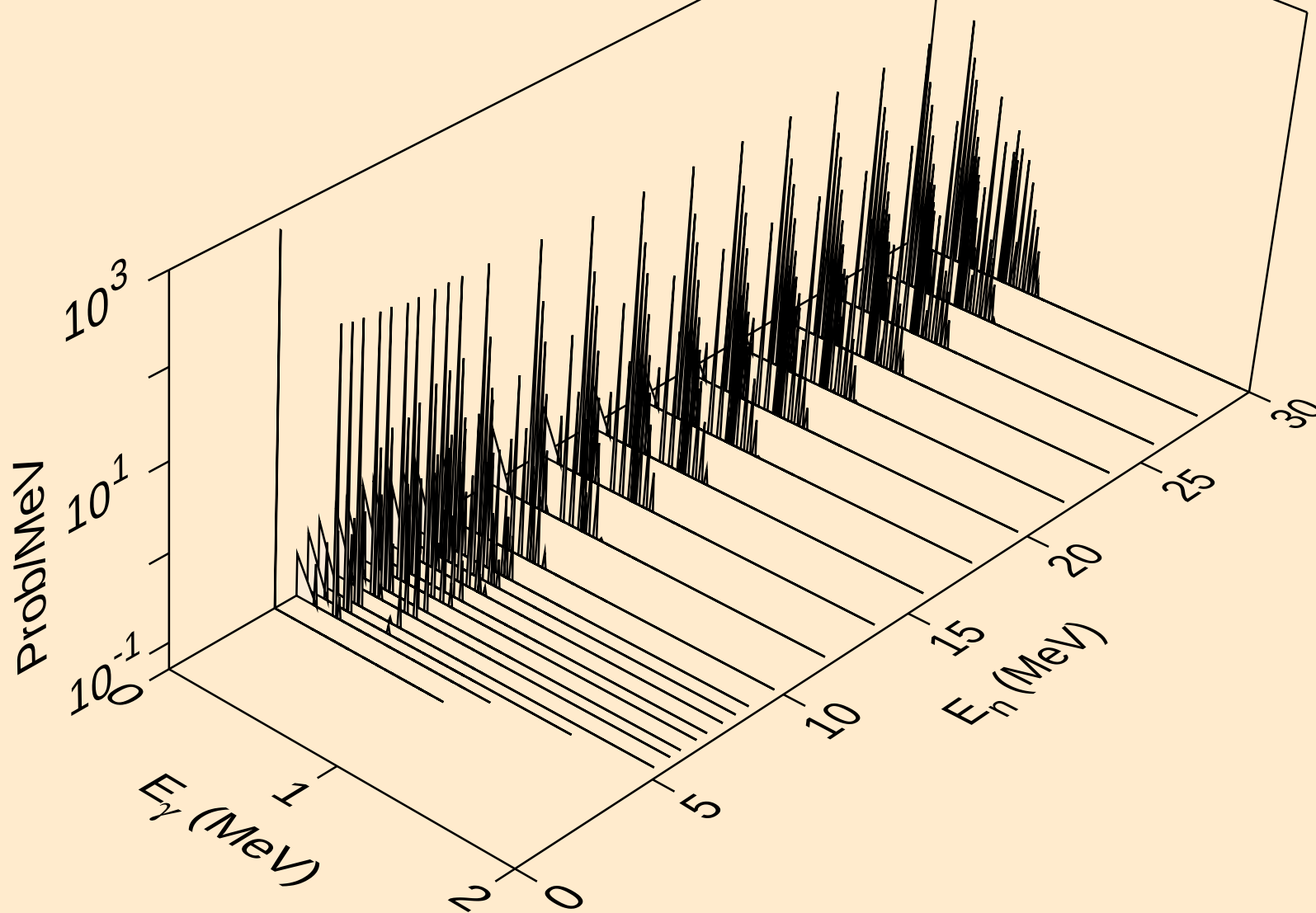
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



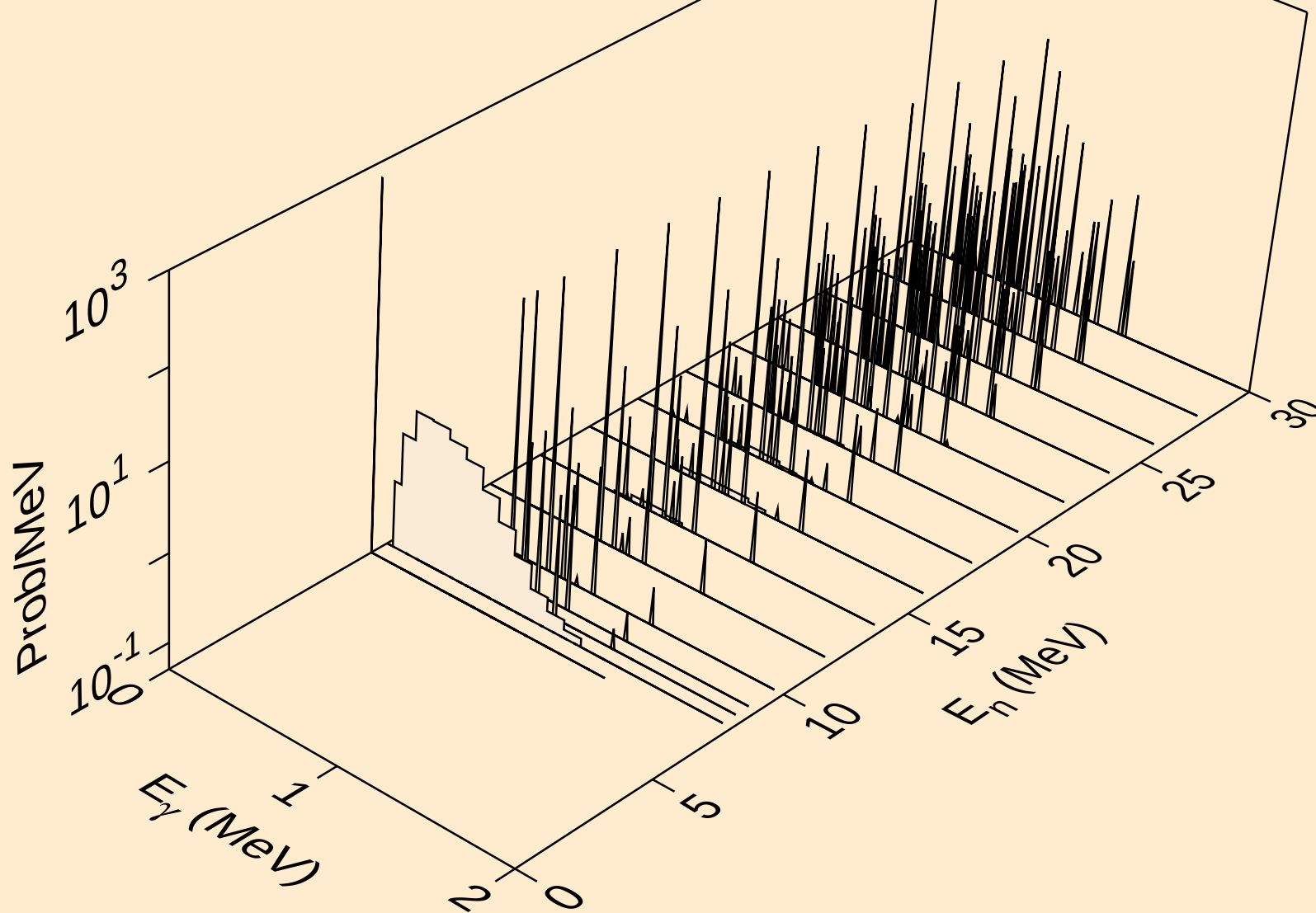
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

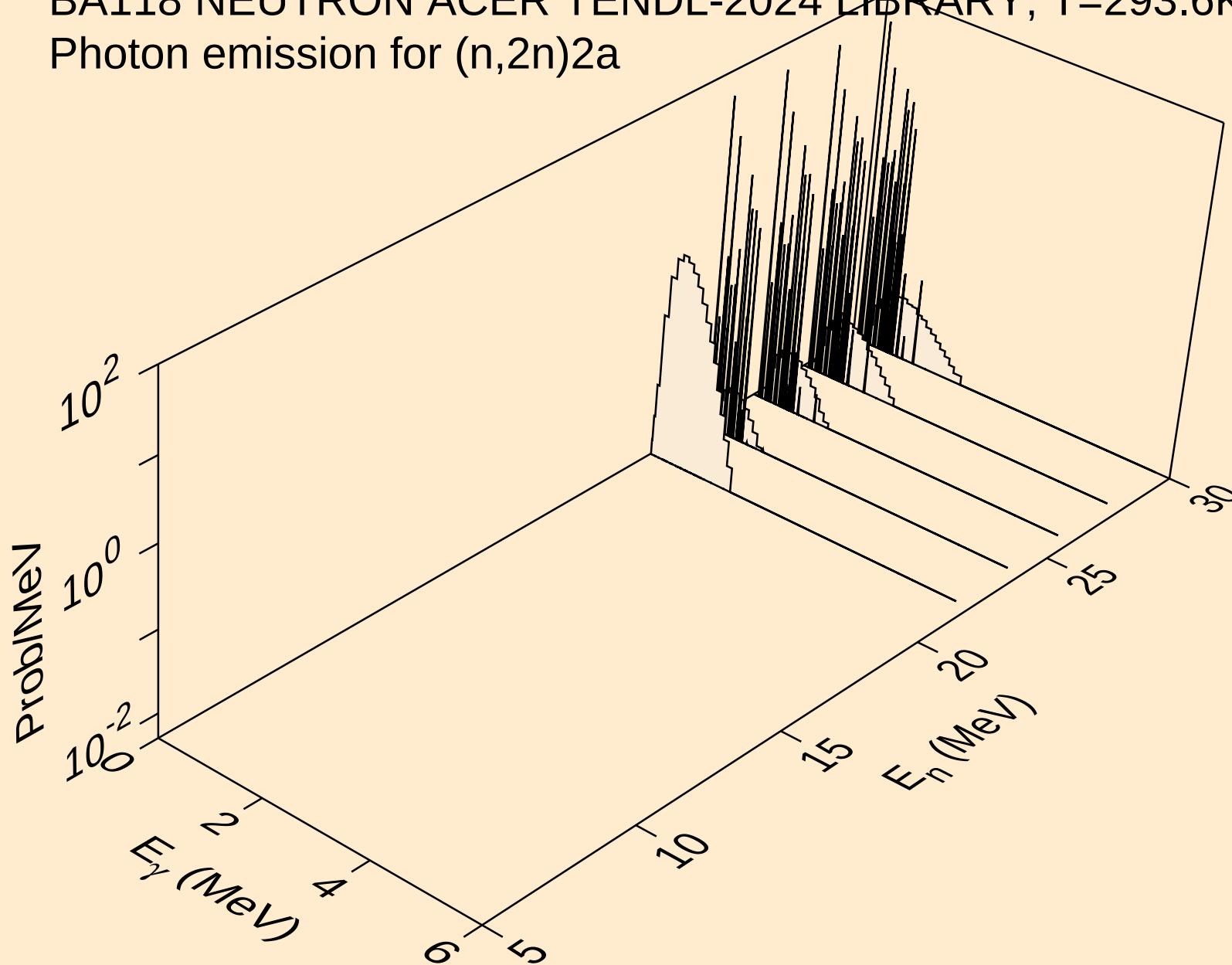


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



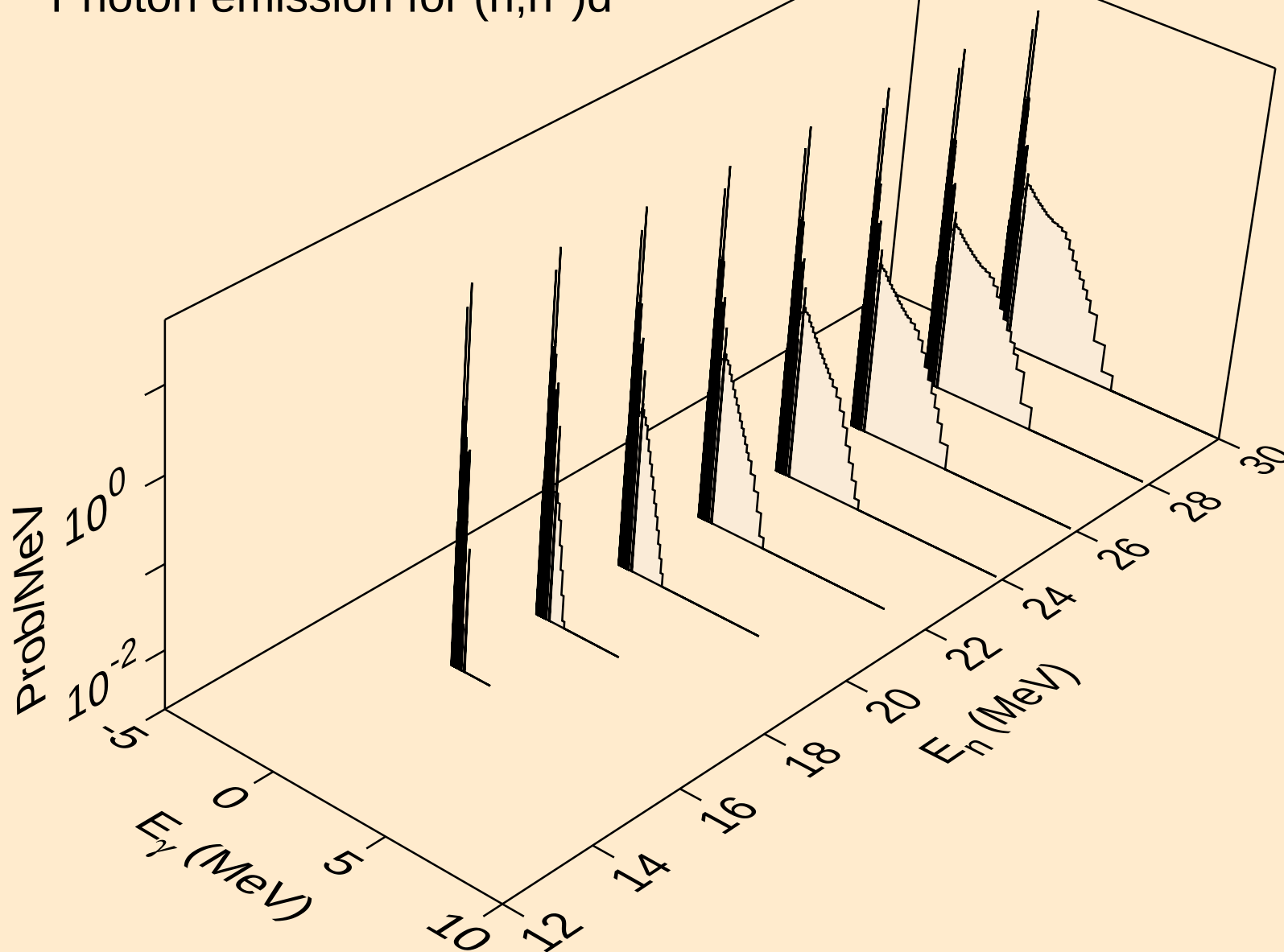
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n)2a

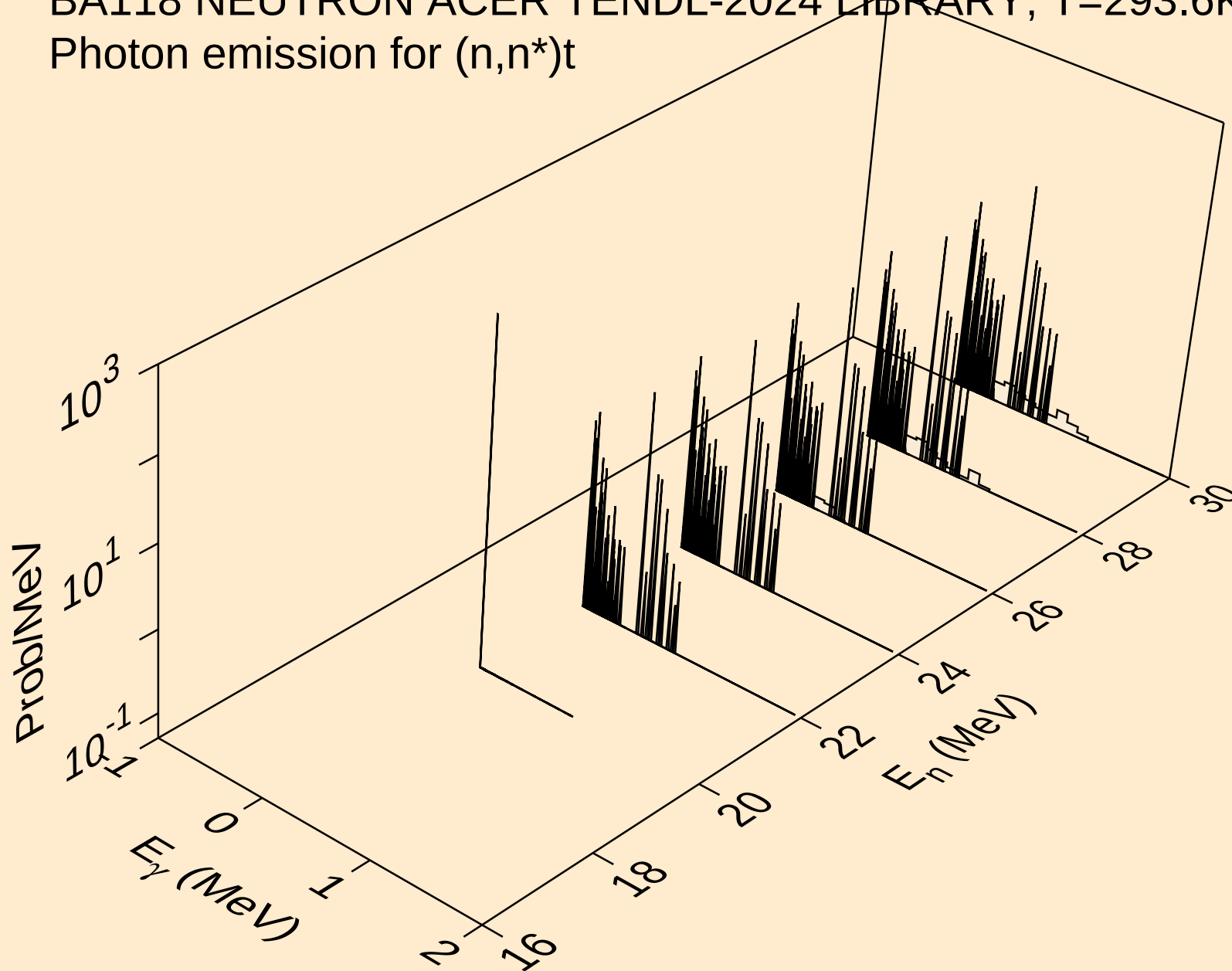


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

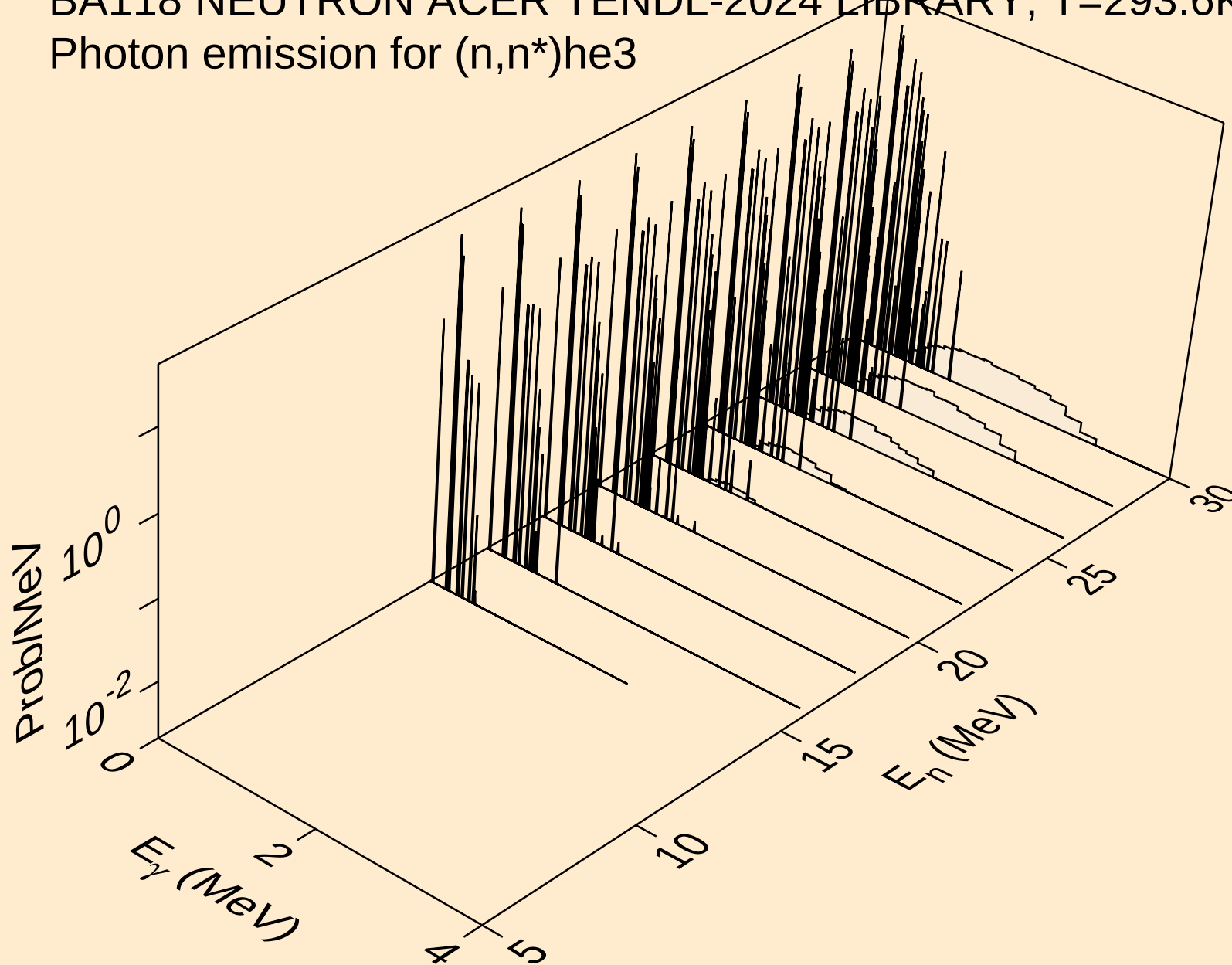
Photon emission for (n,n*)d



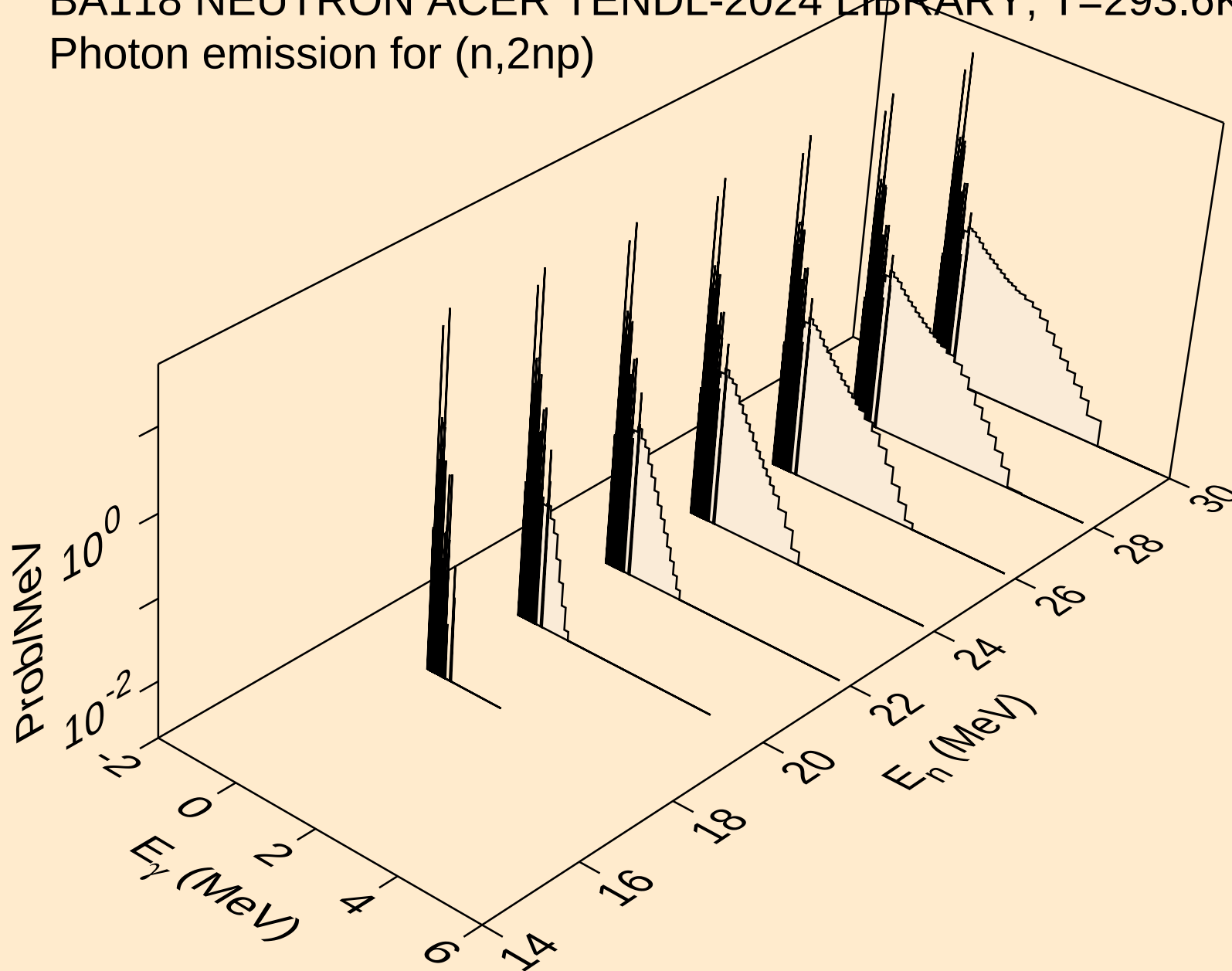
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



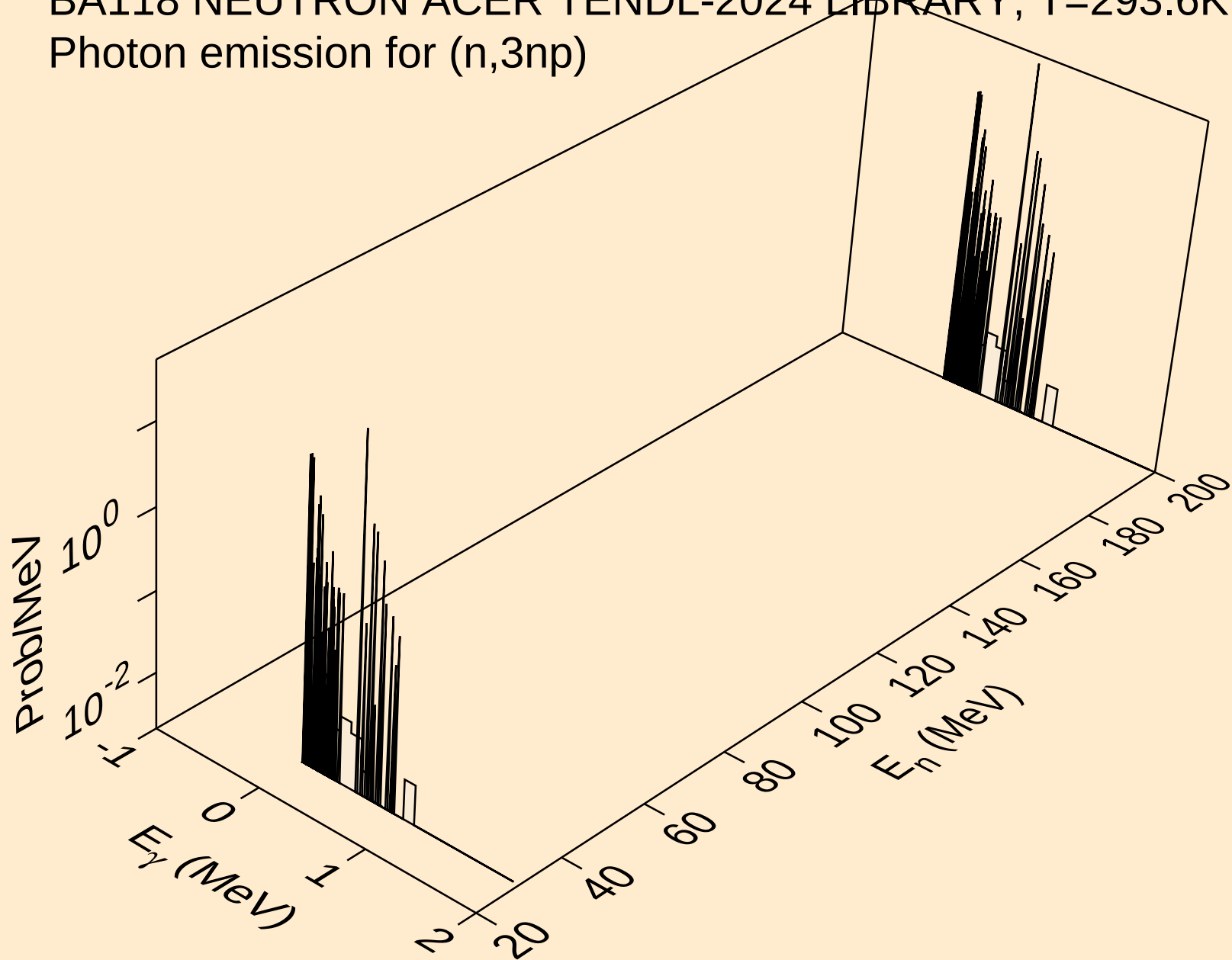
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



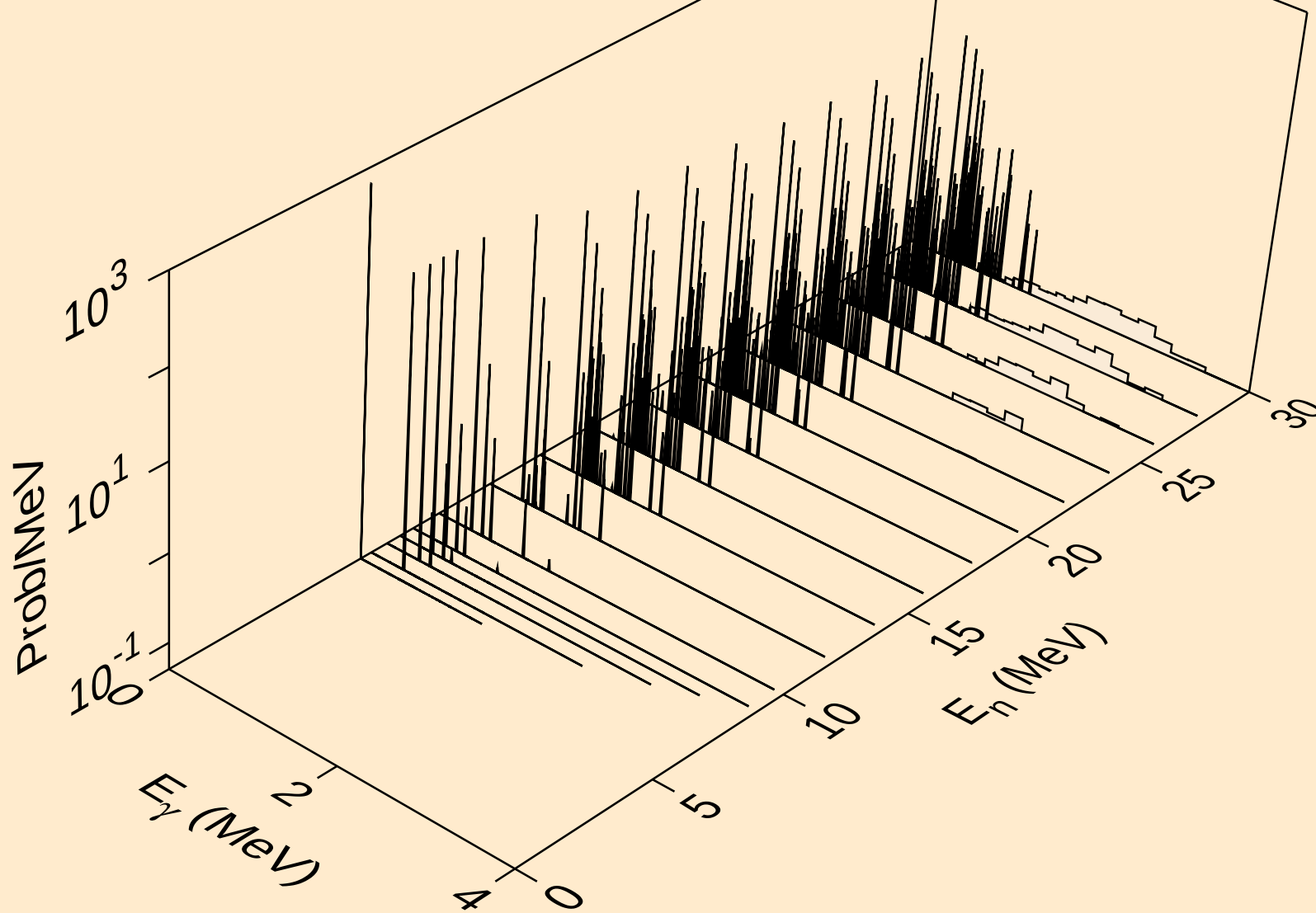
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



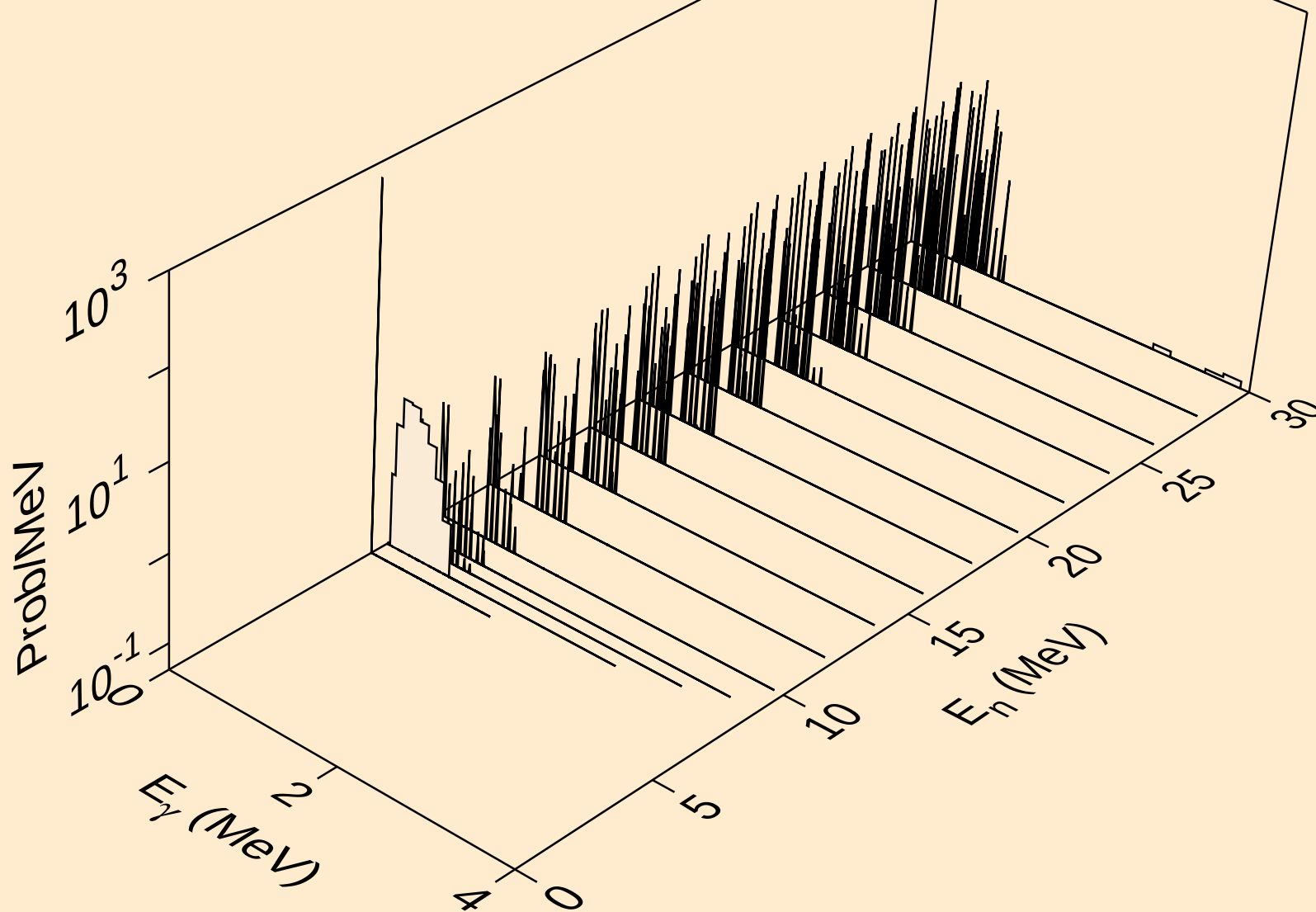
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



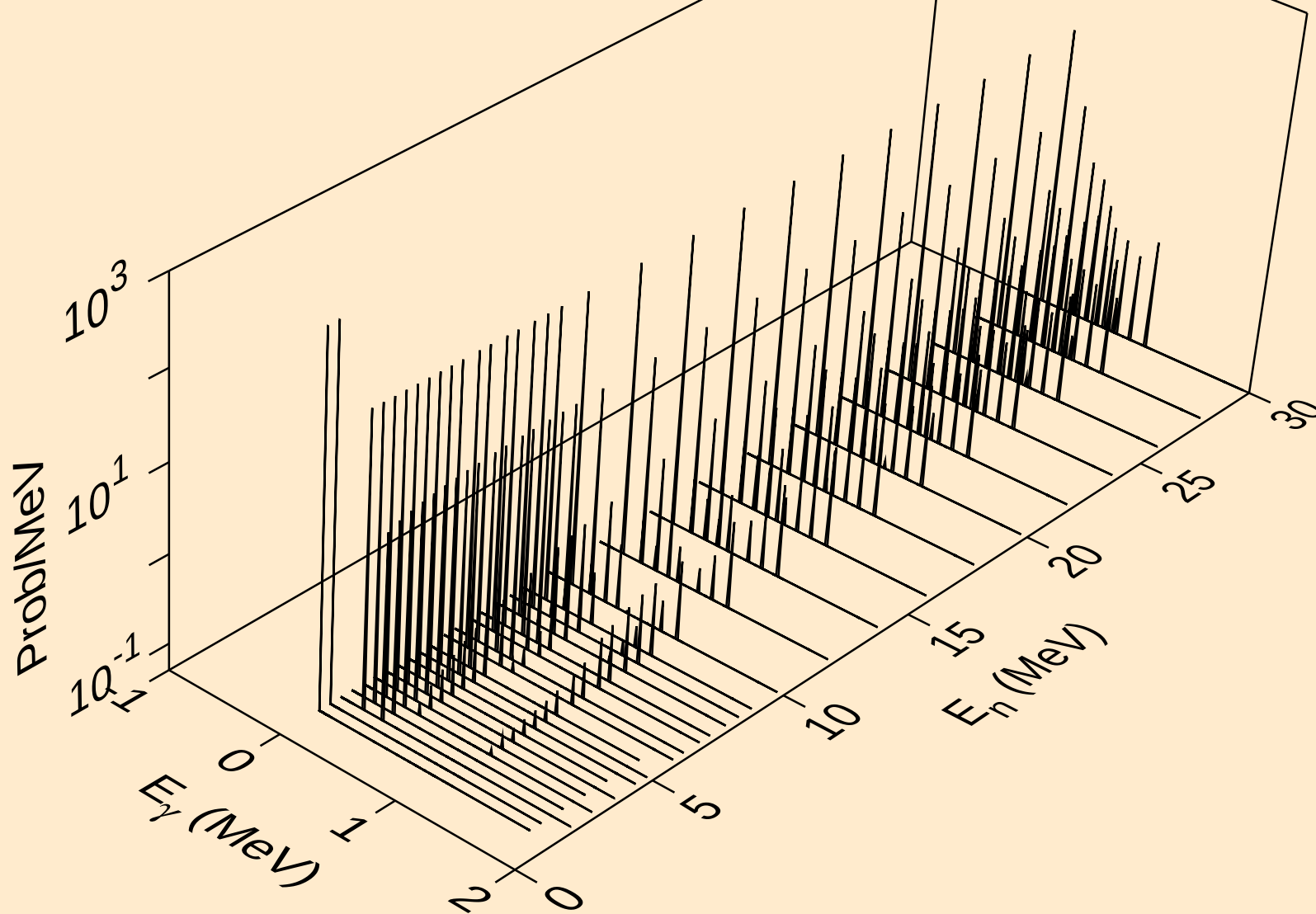
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



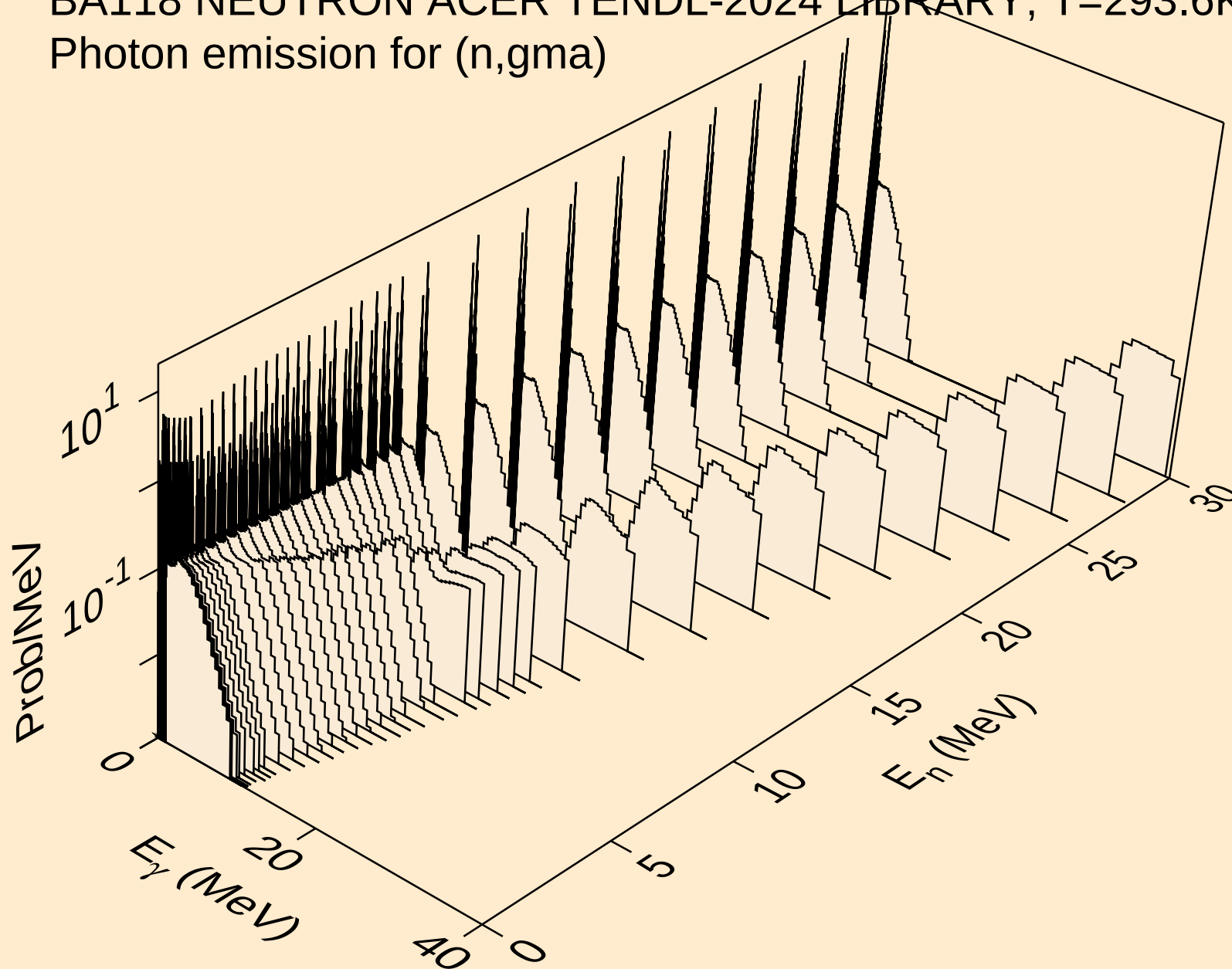
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



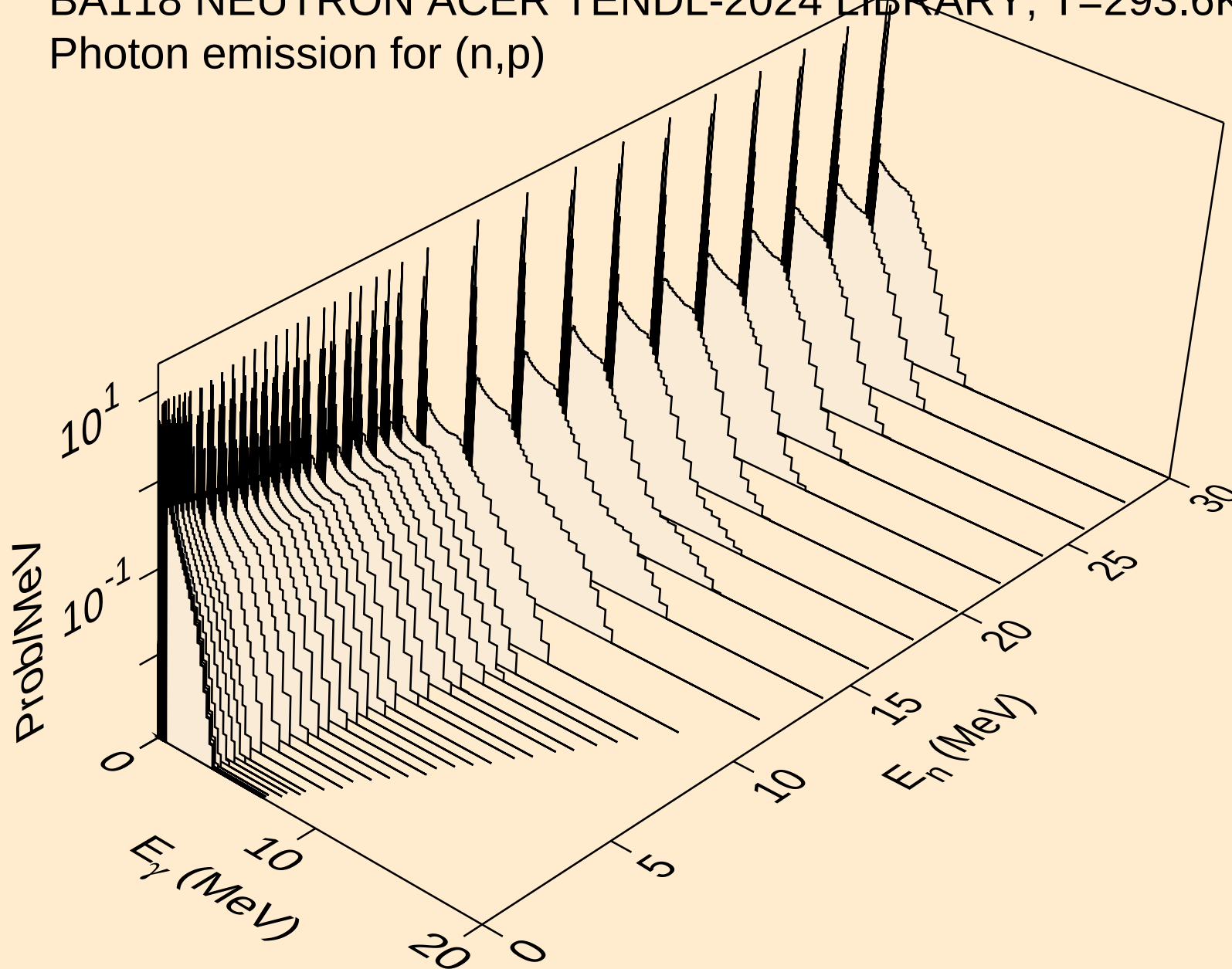
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



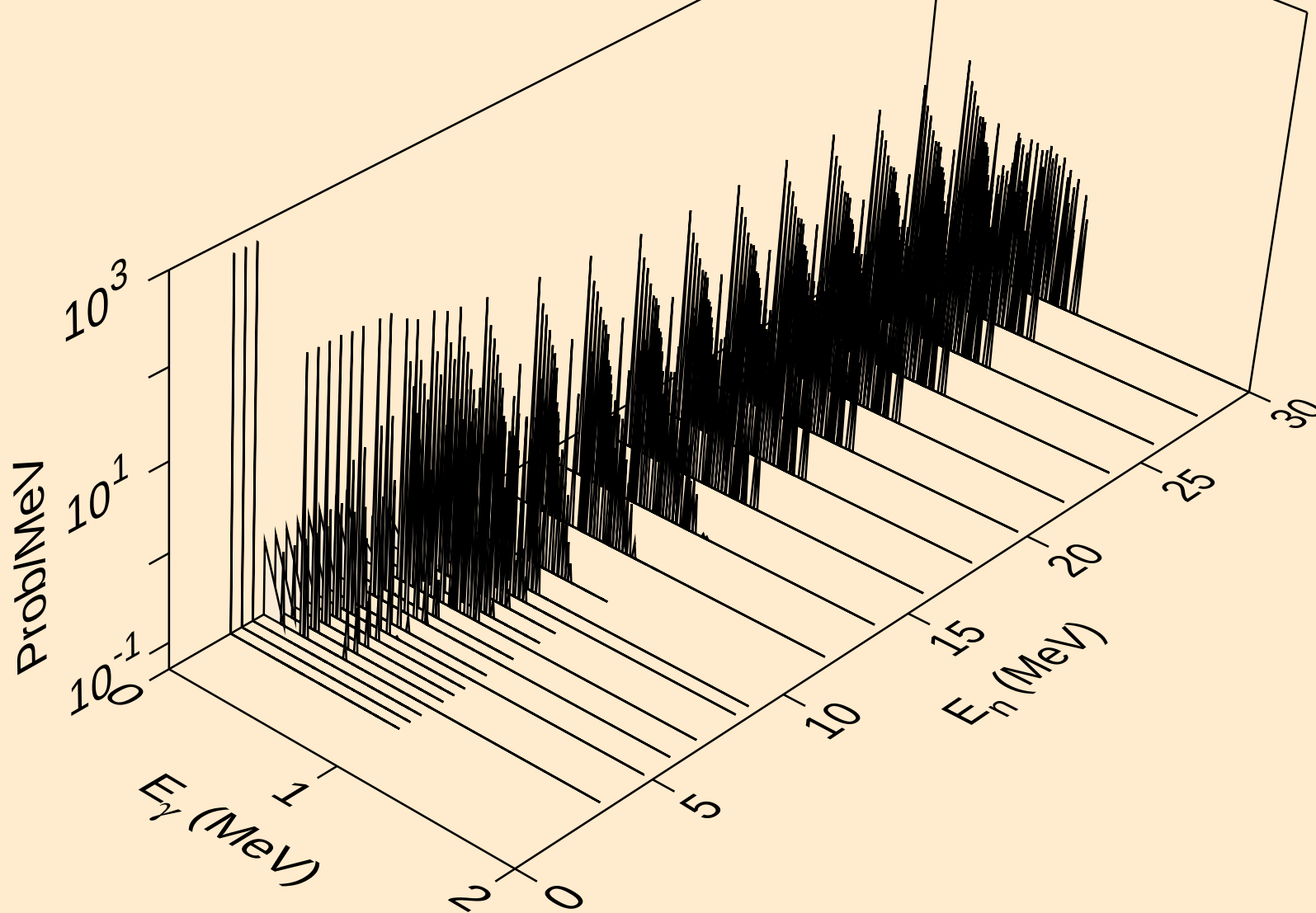
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



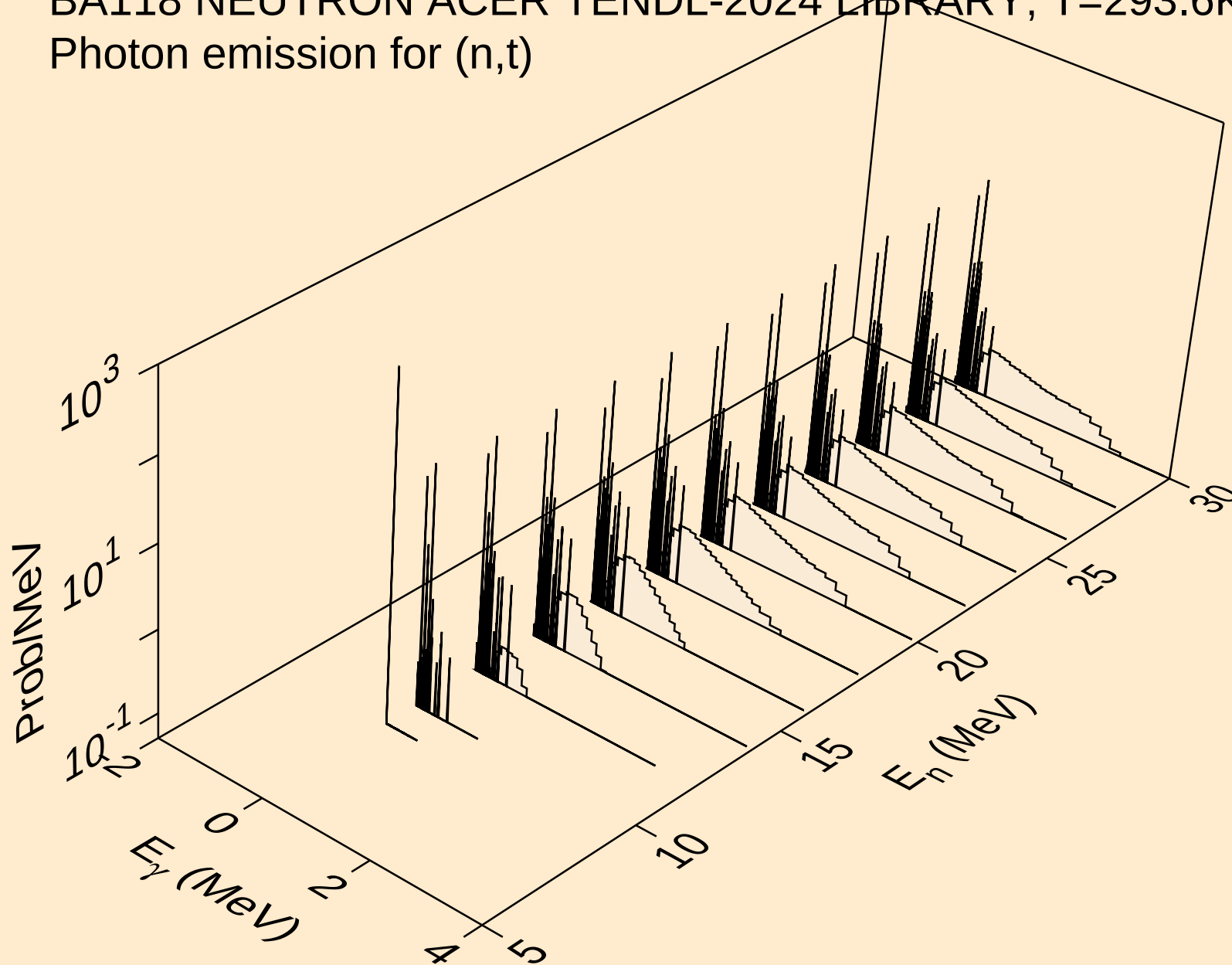
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



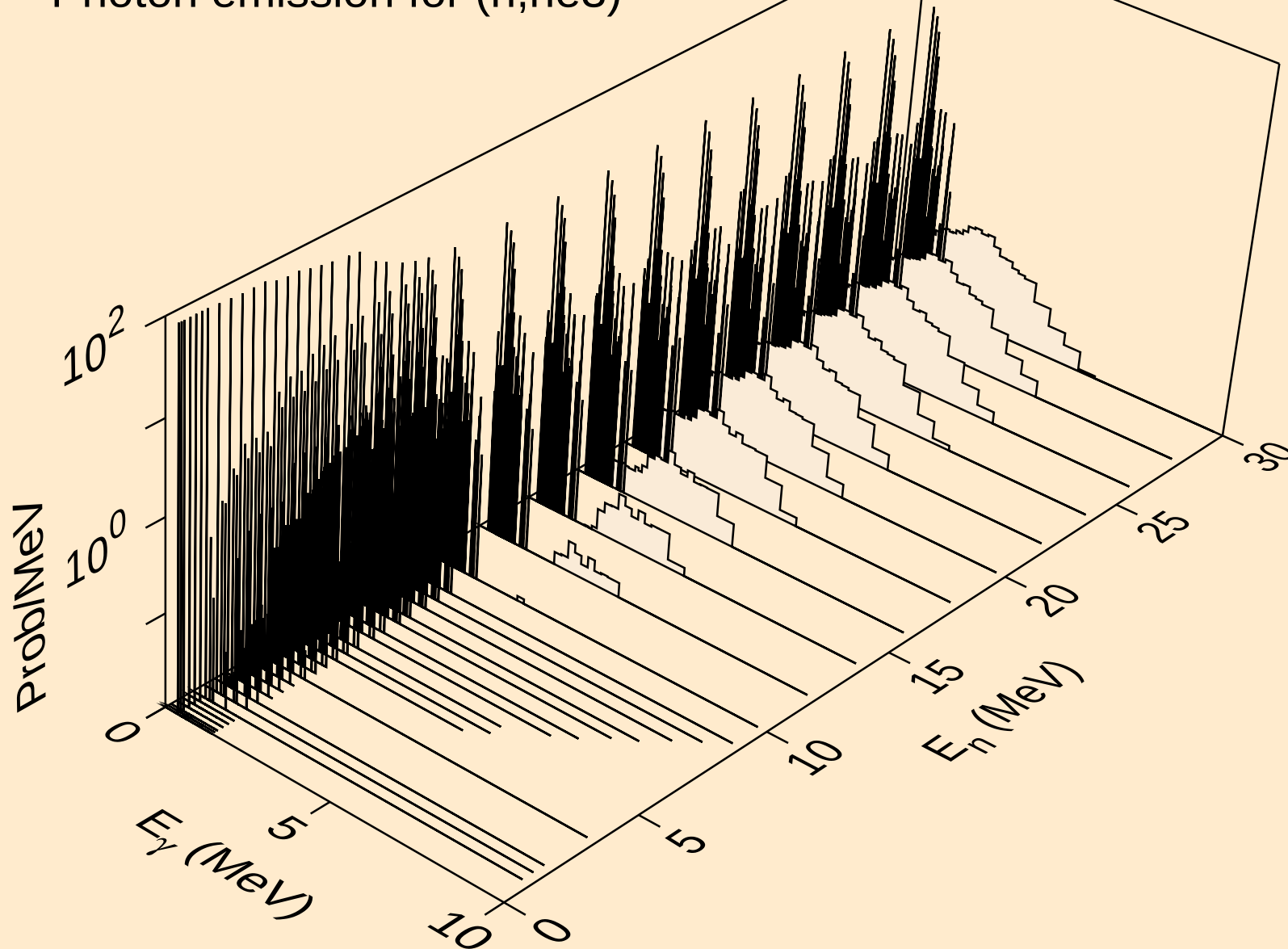
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



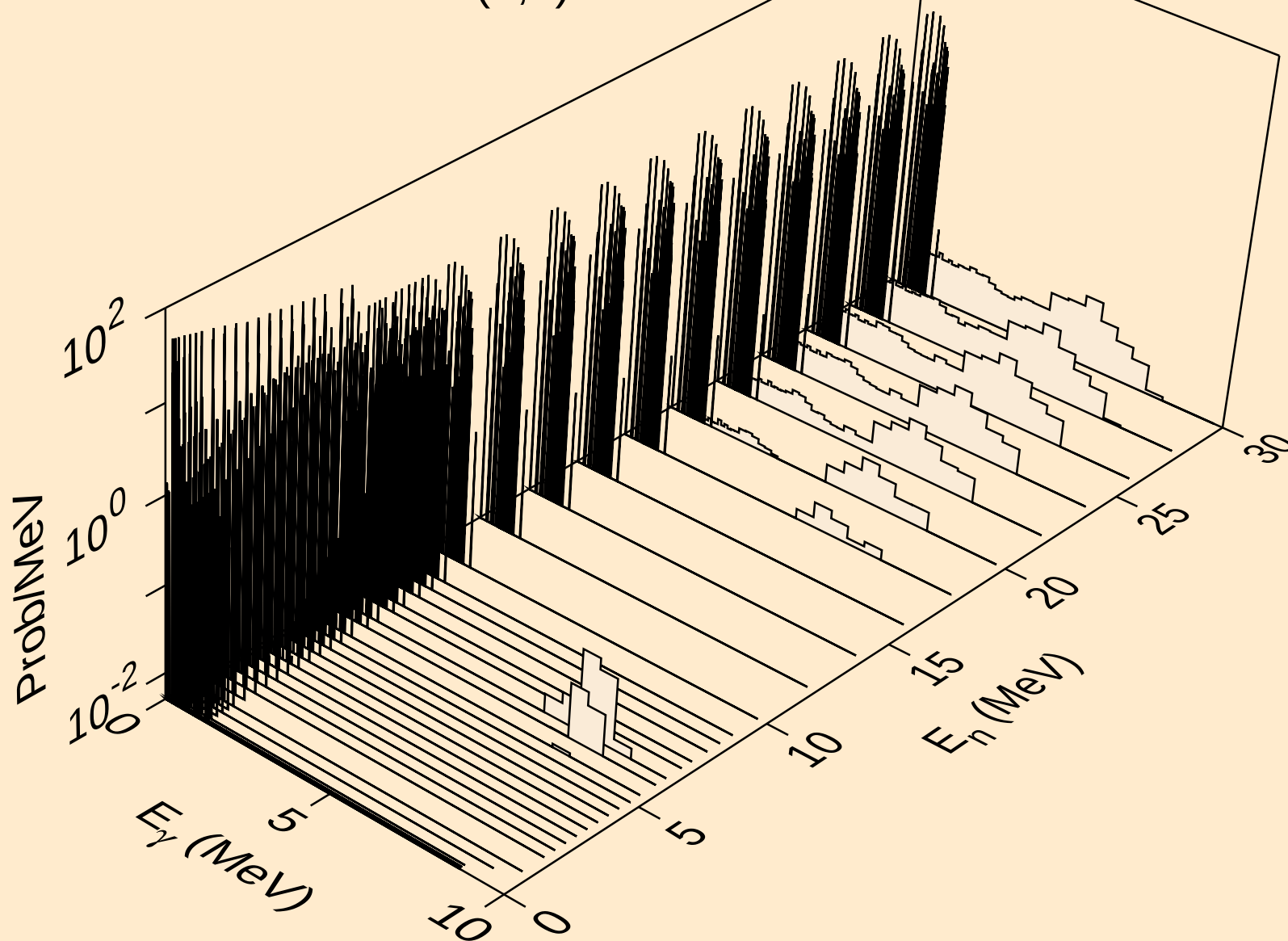
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



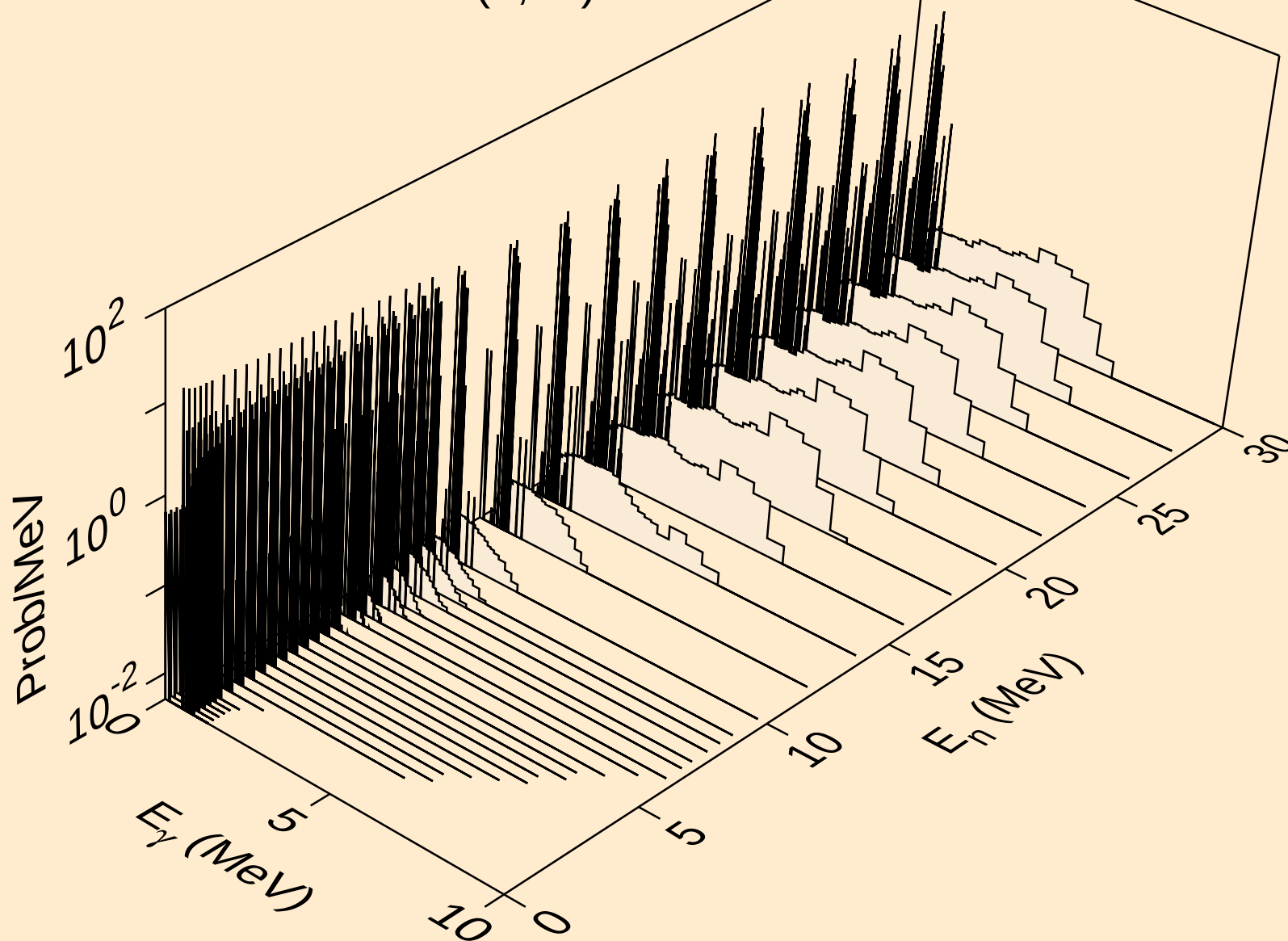
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



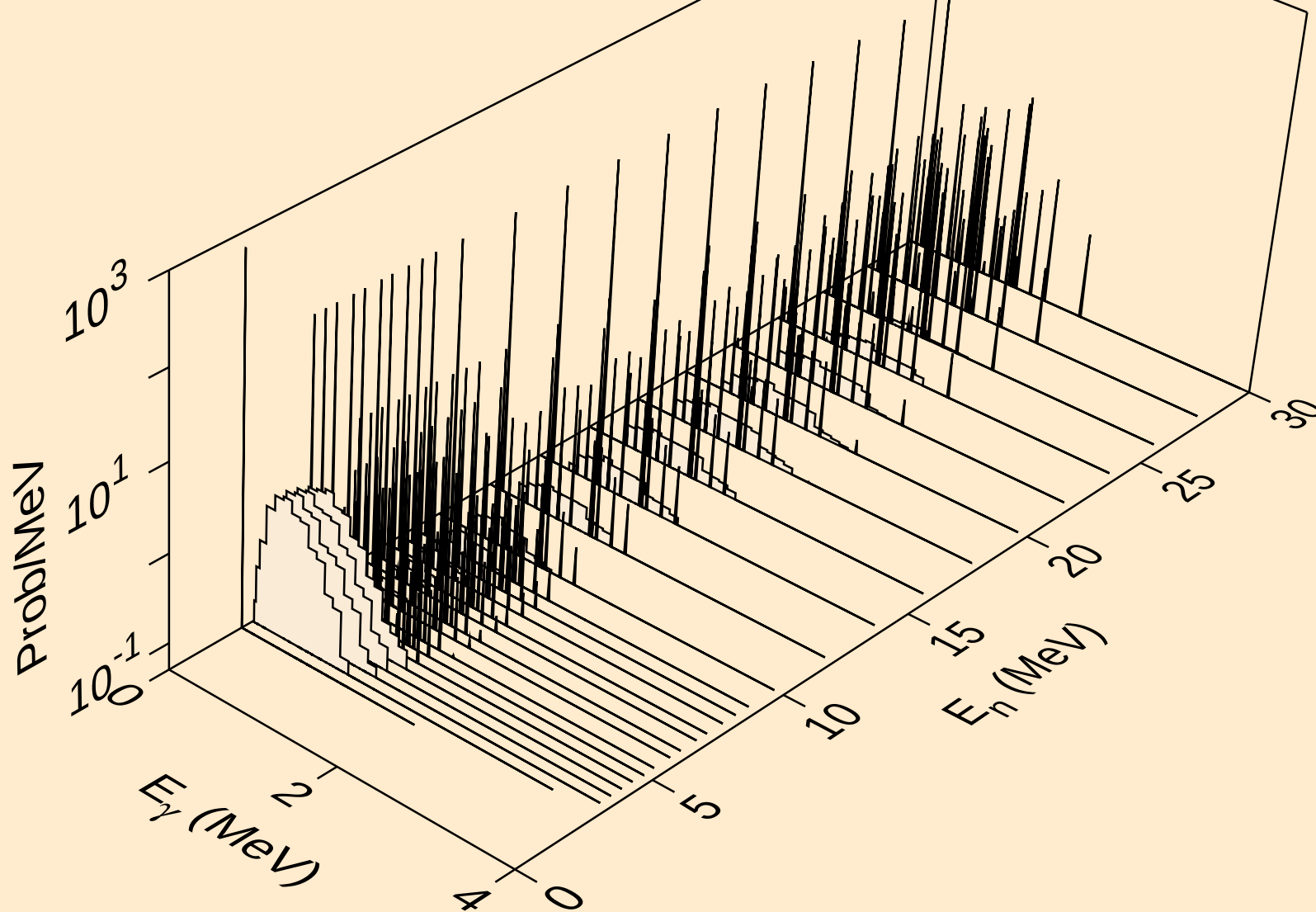
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



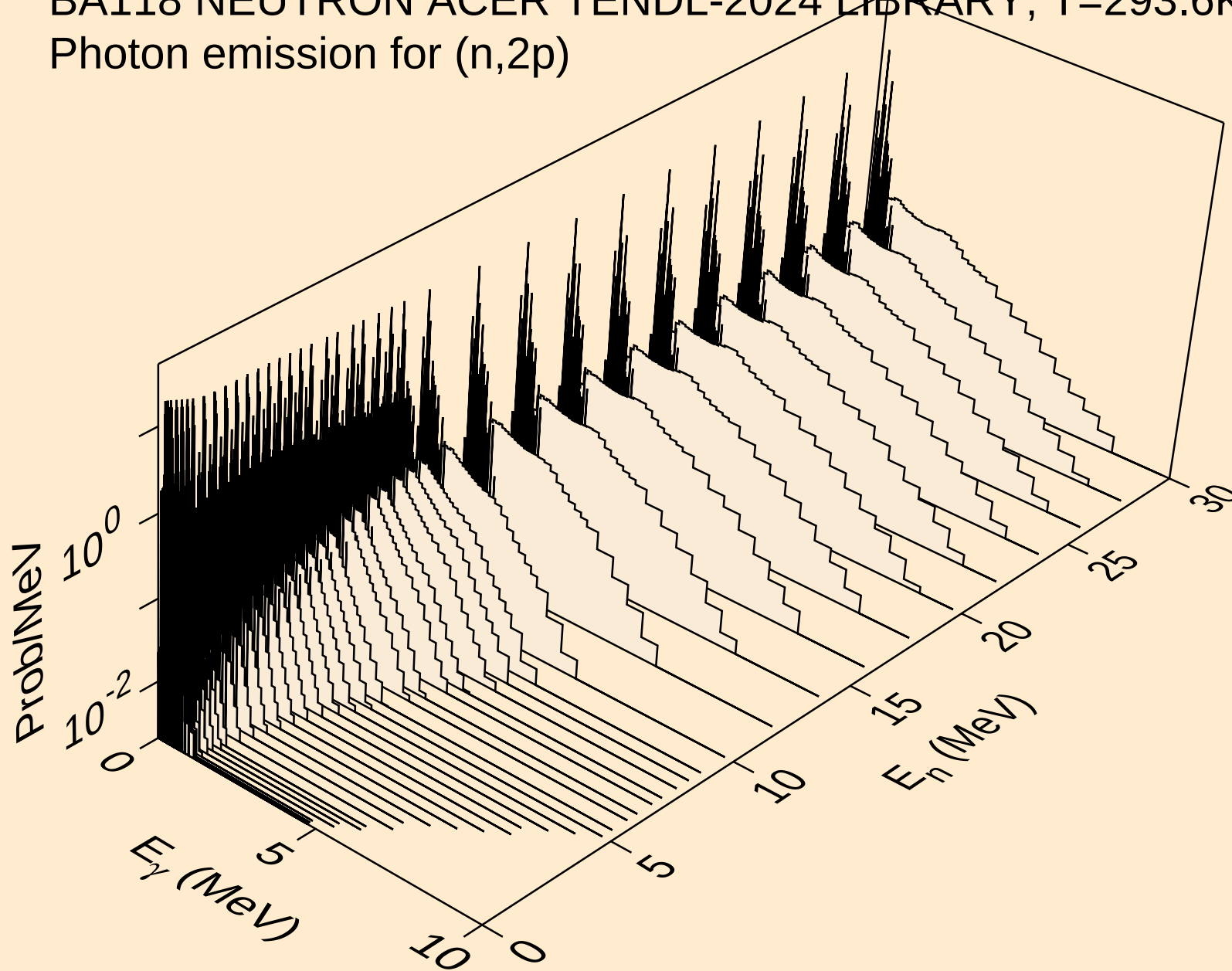
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



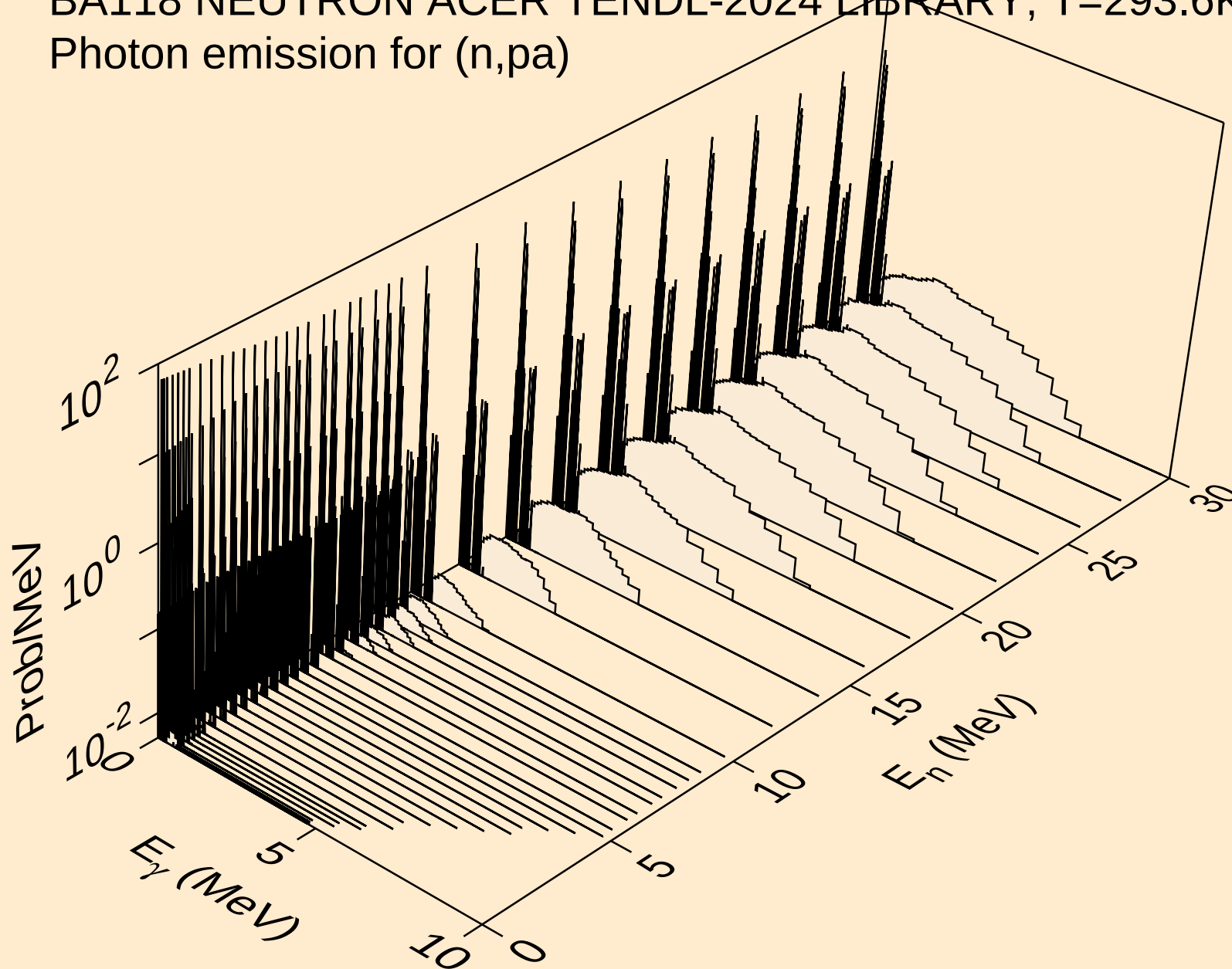
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



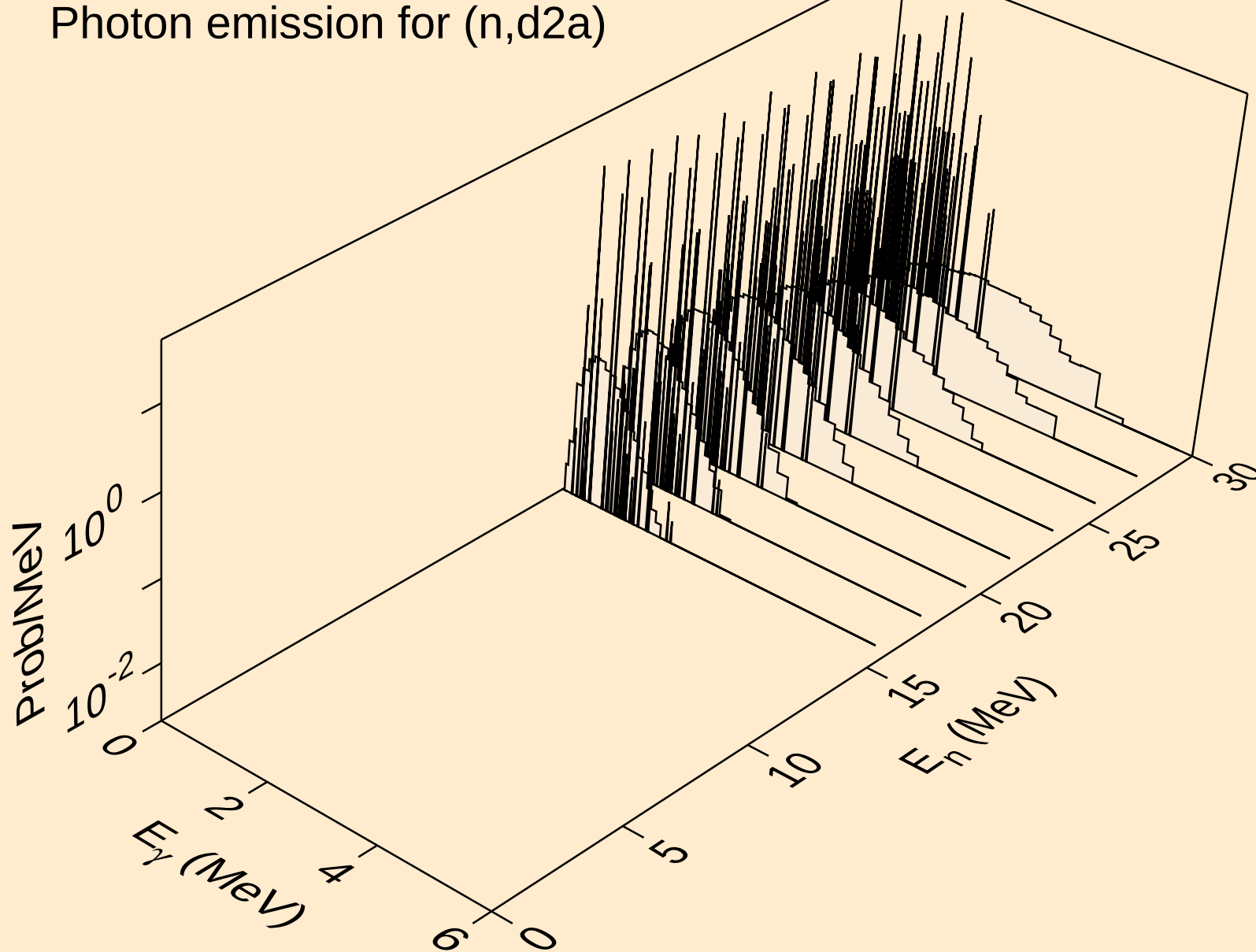
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



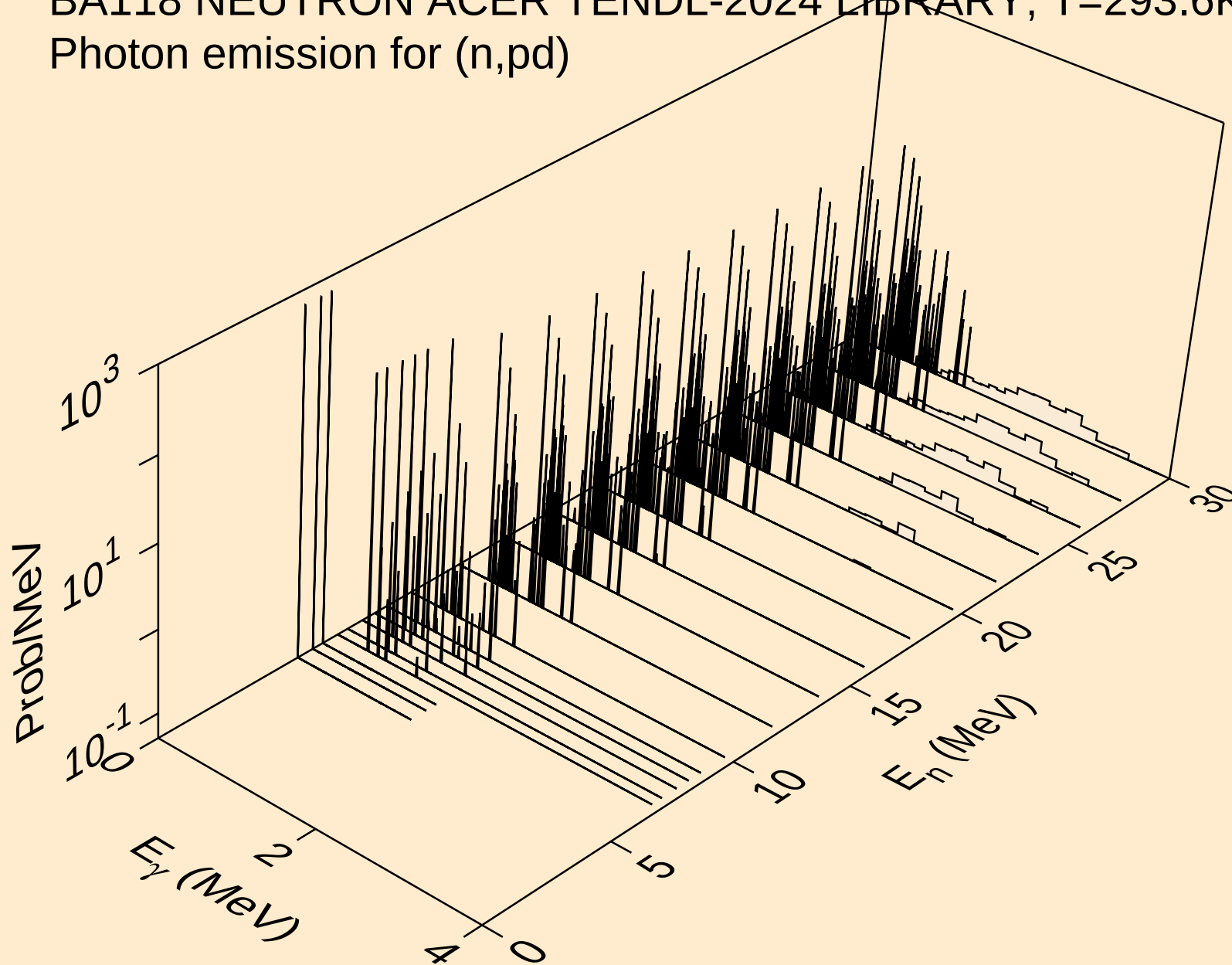
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



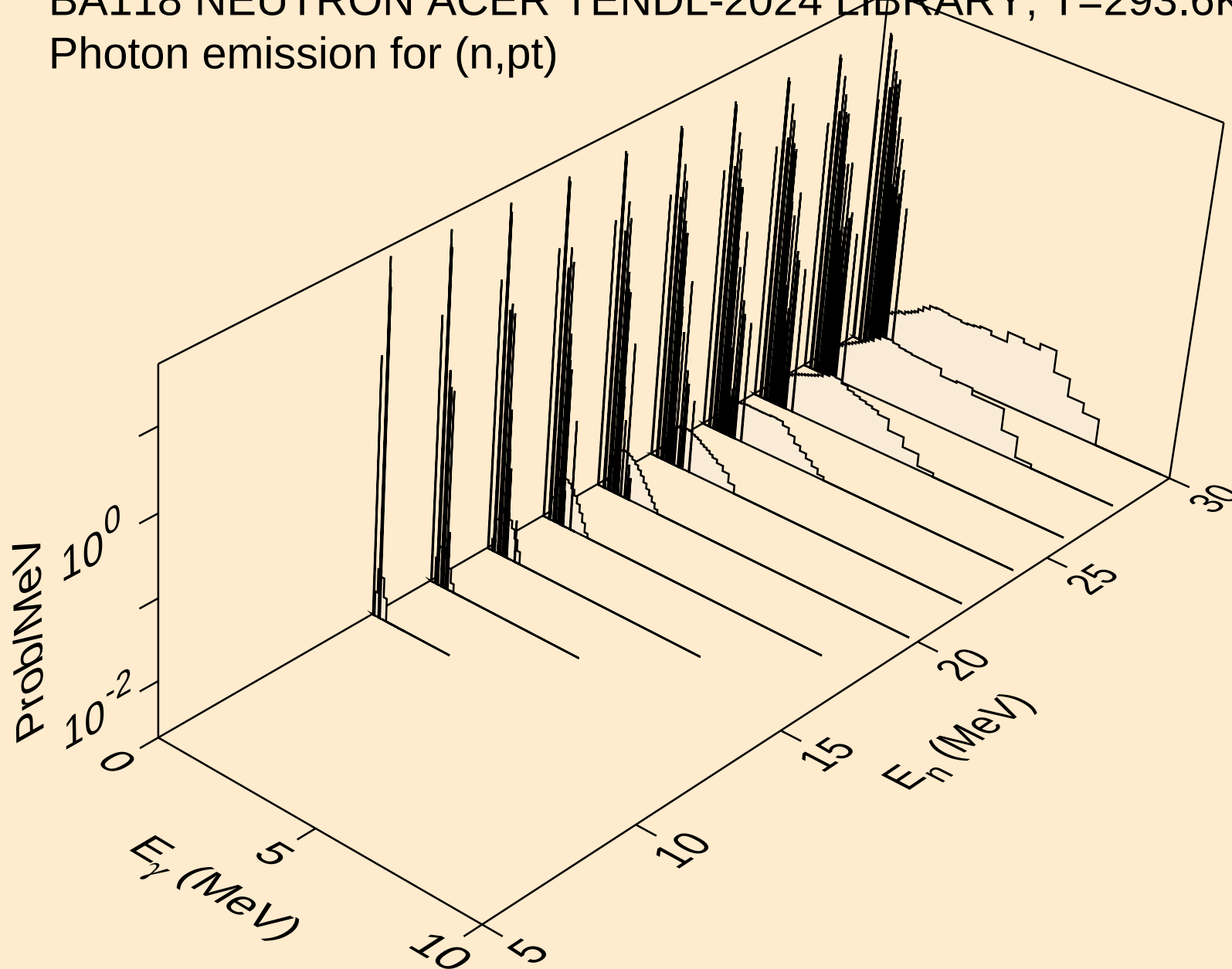
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



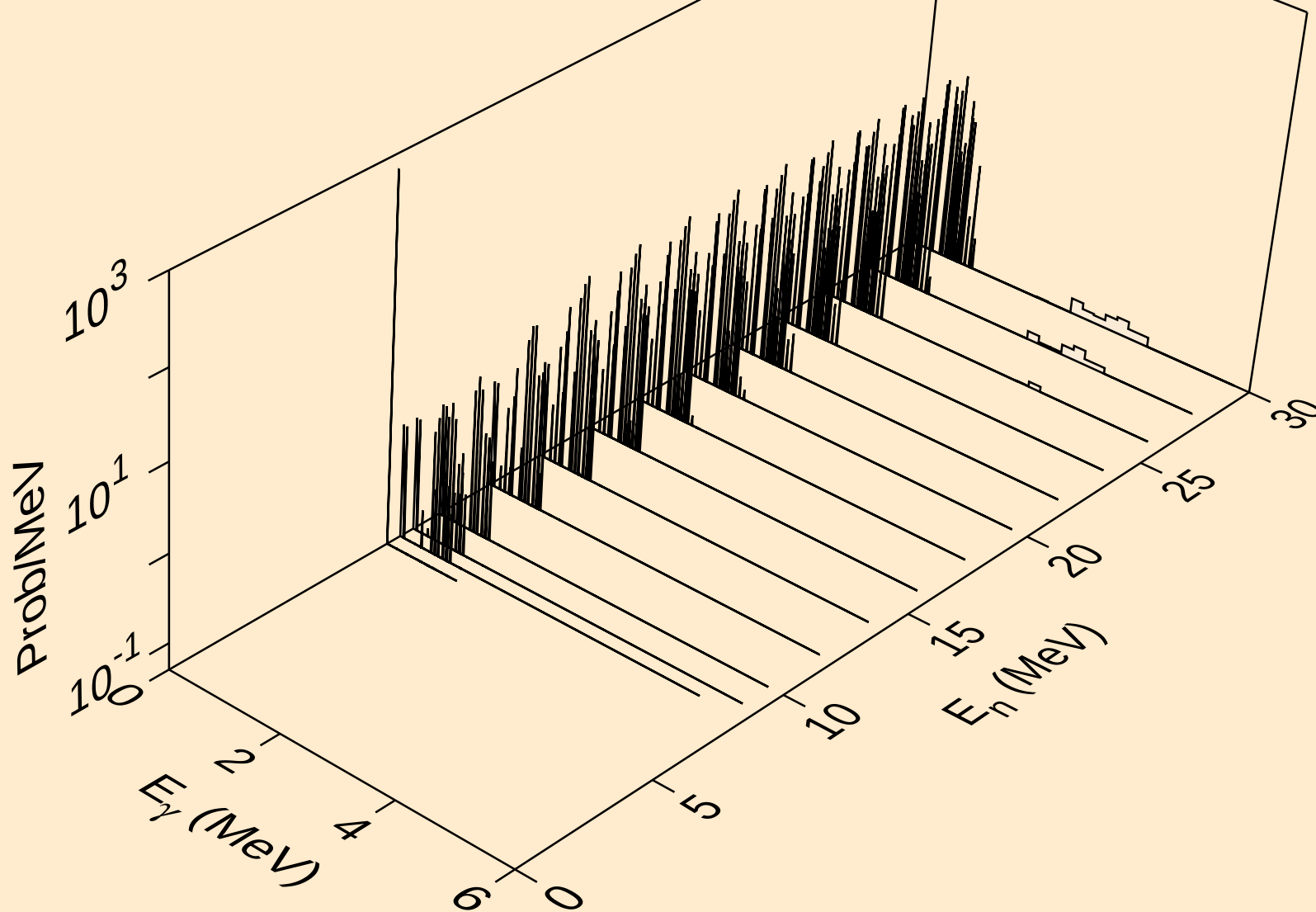
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



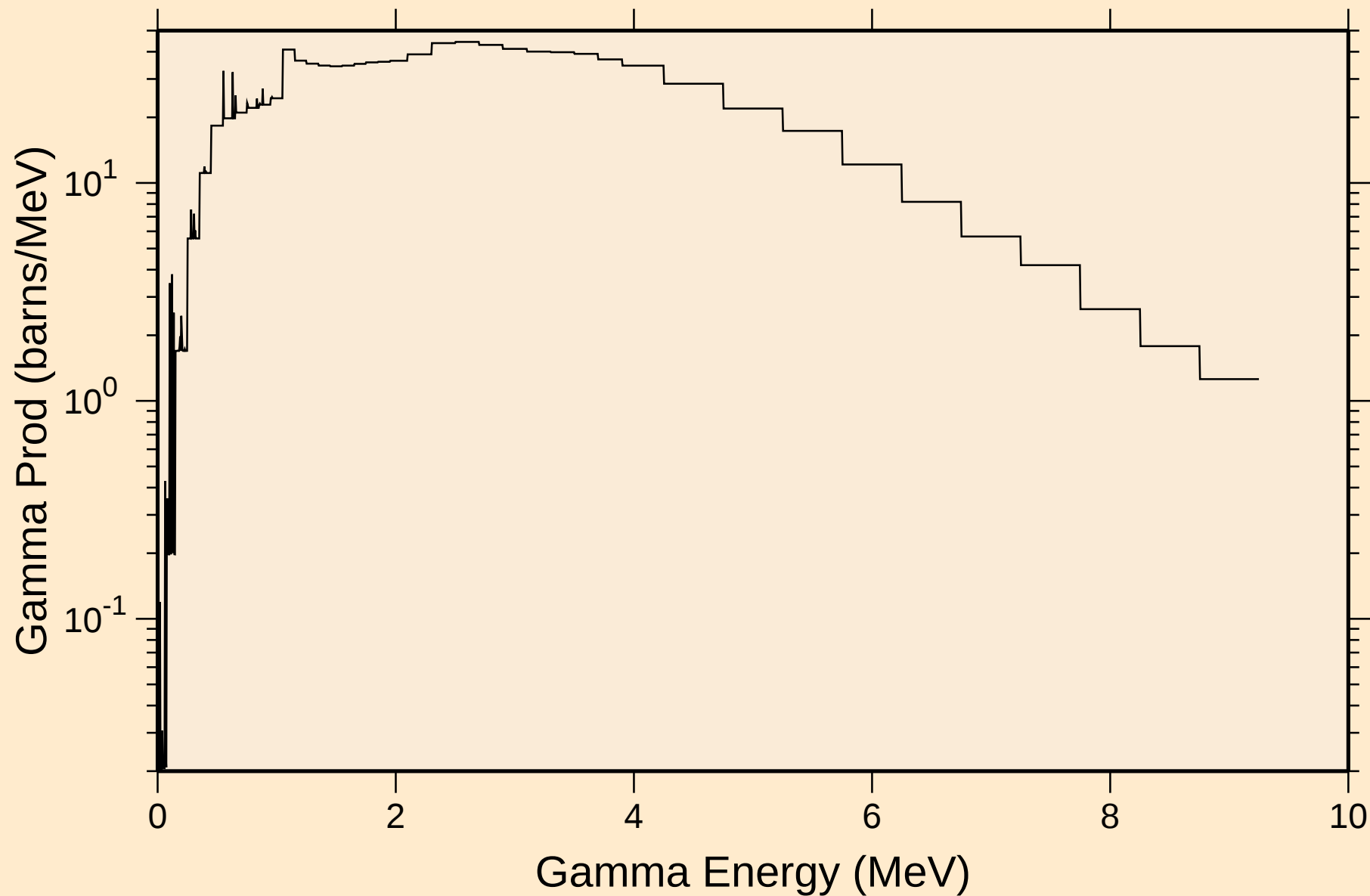
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



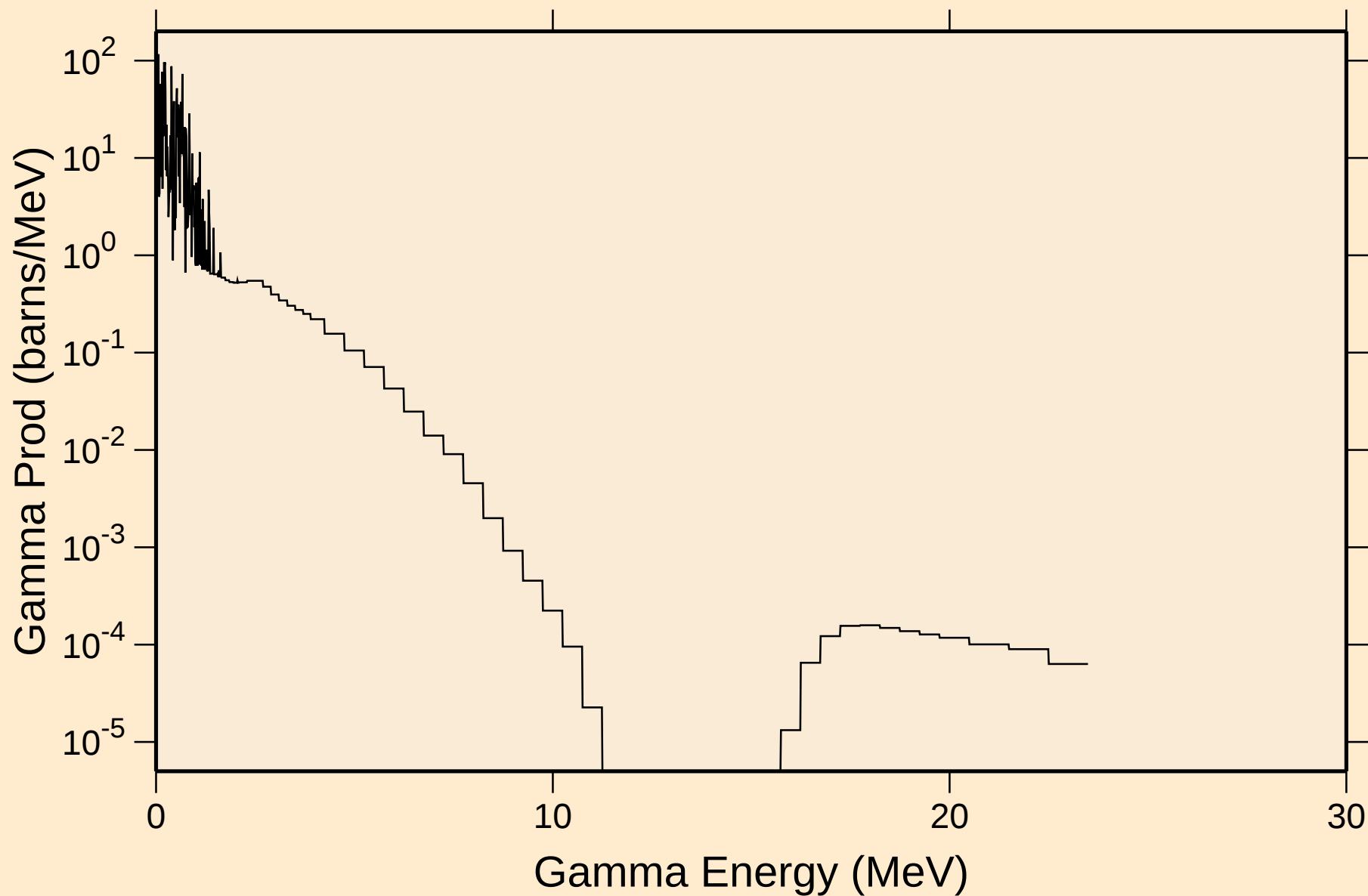
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



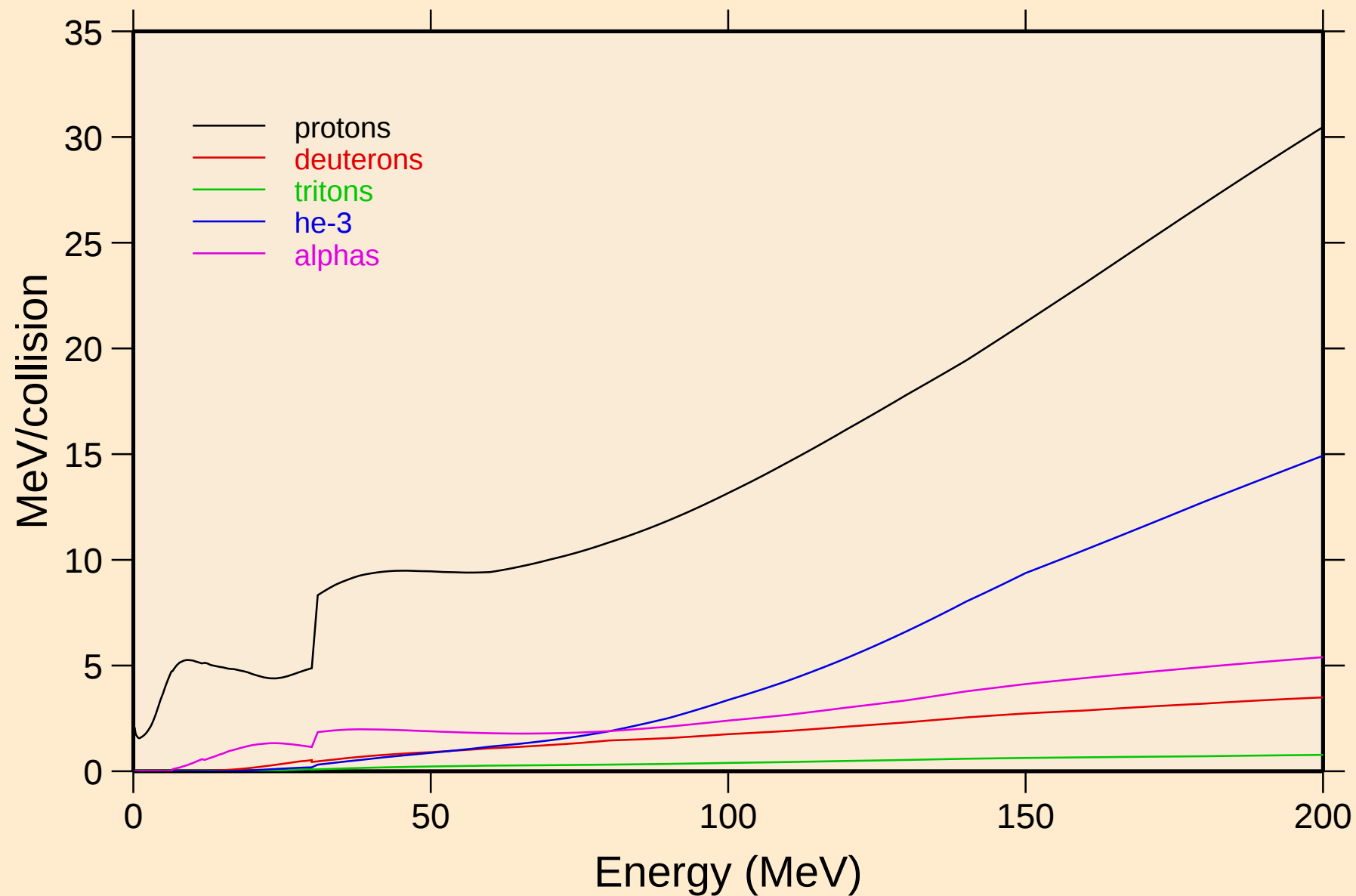
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



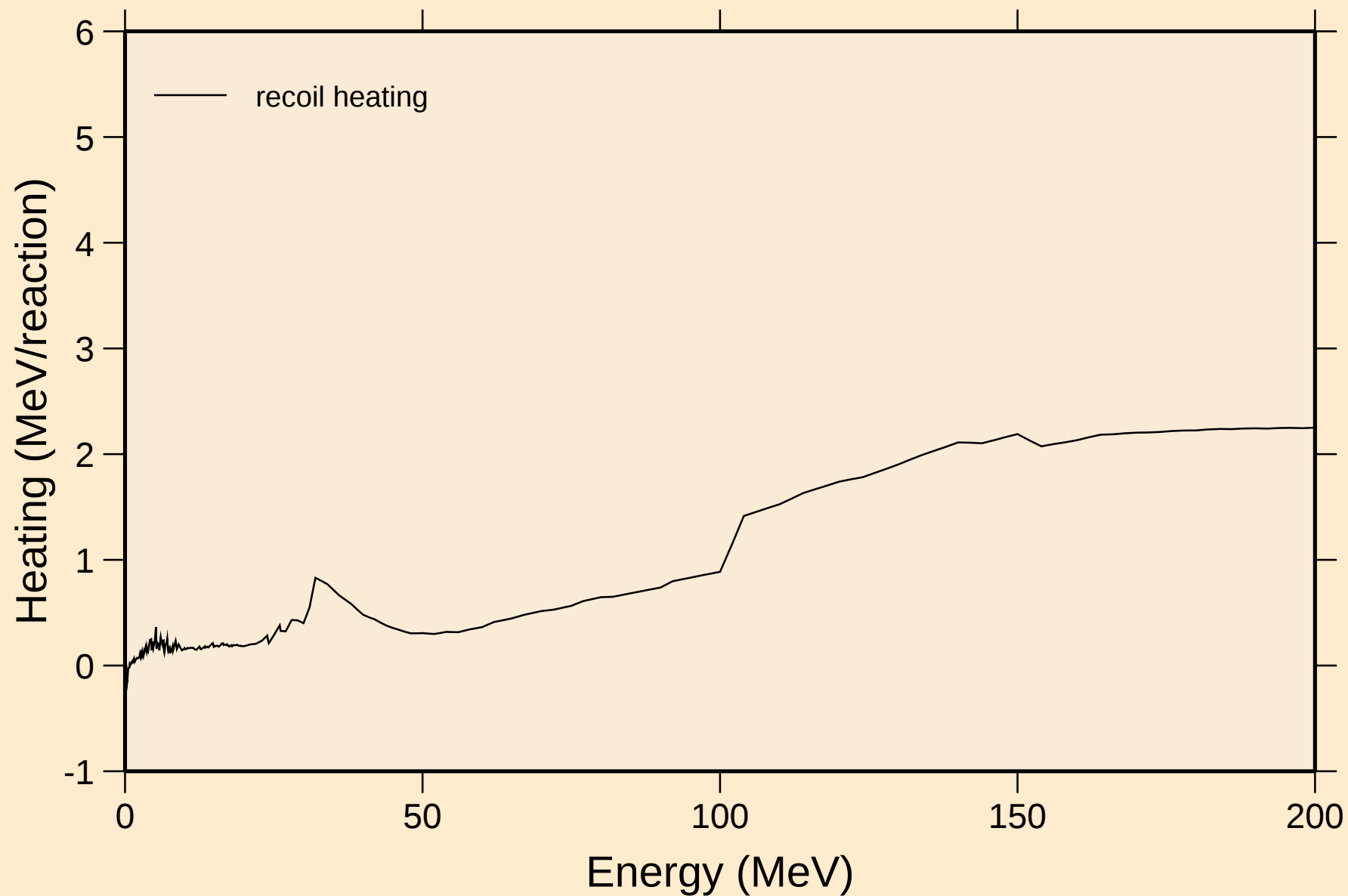
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

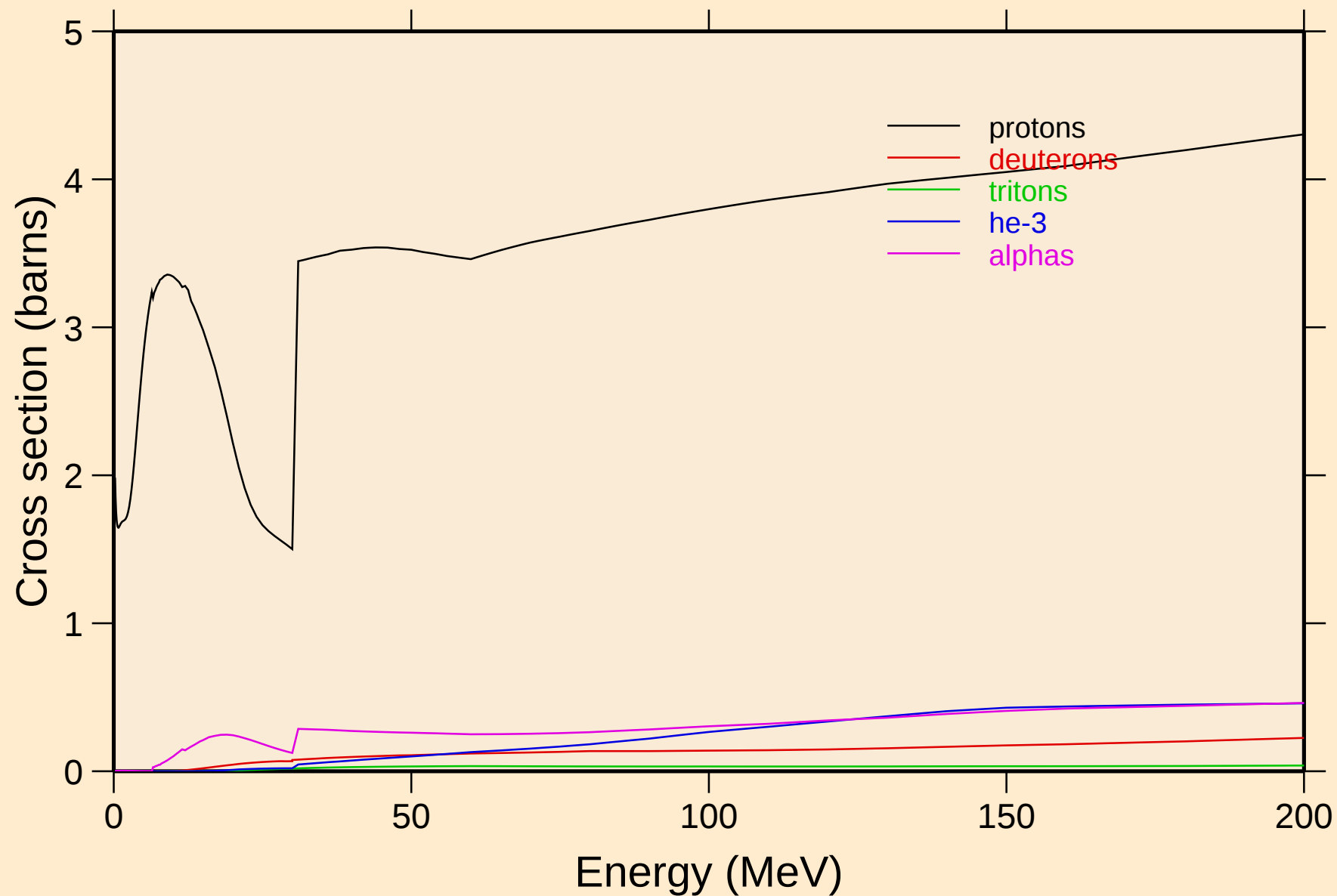


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

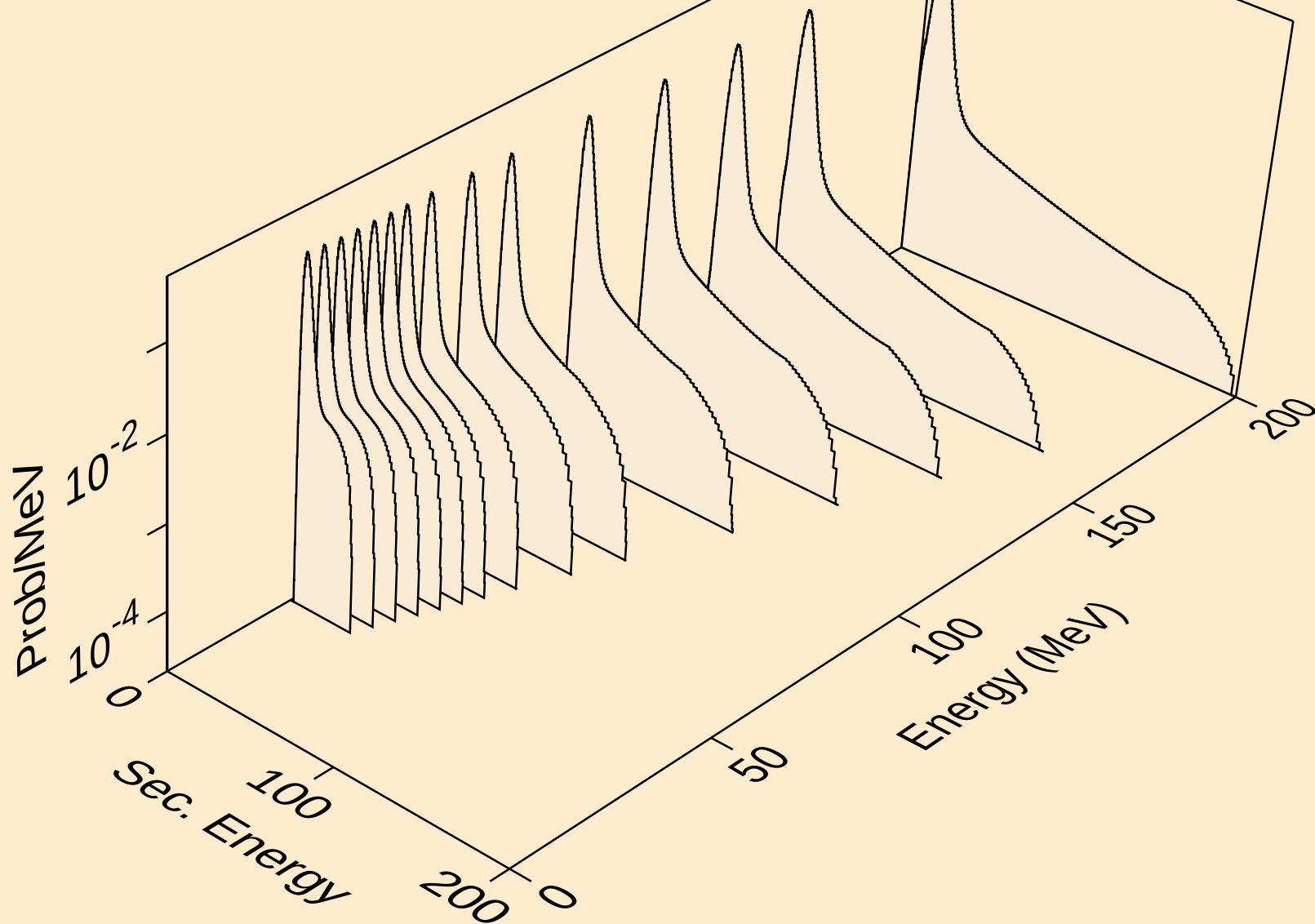


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

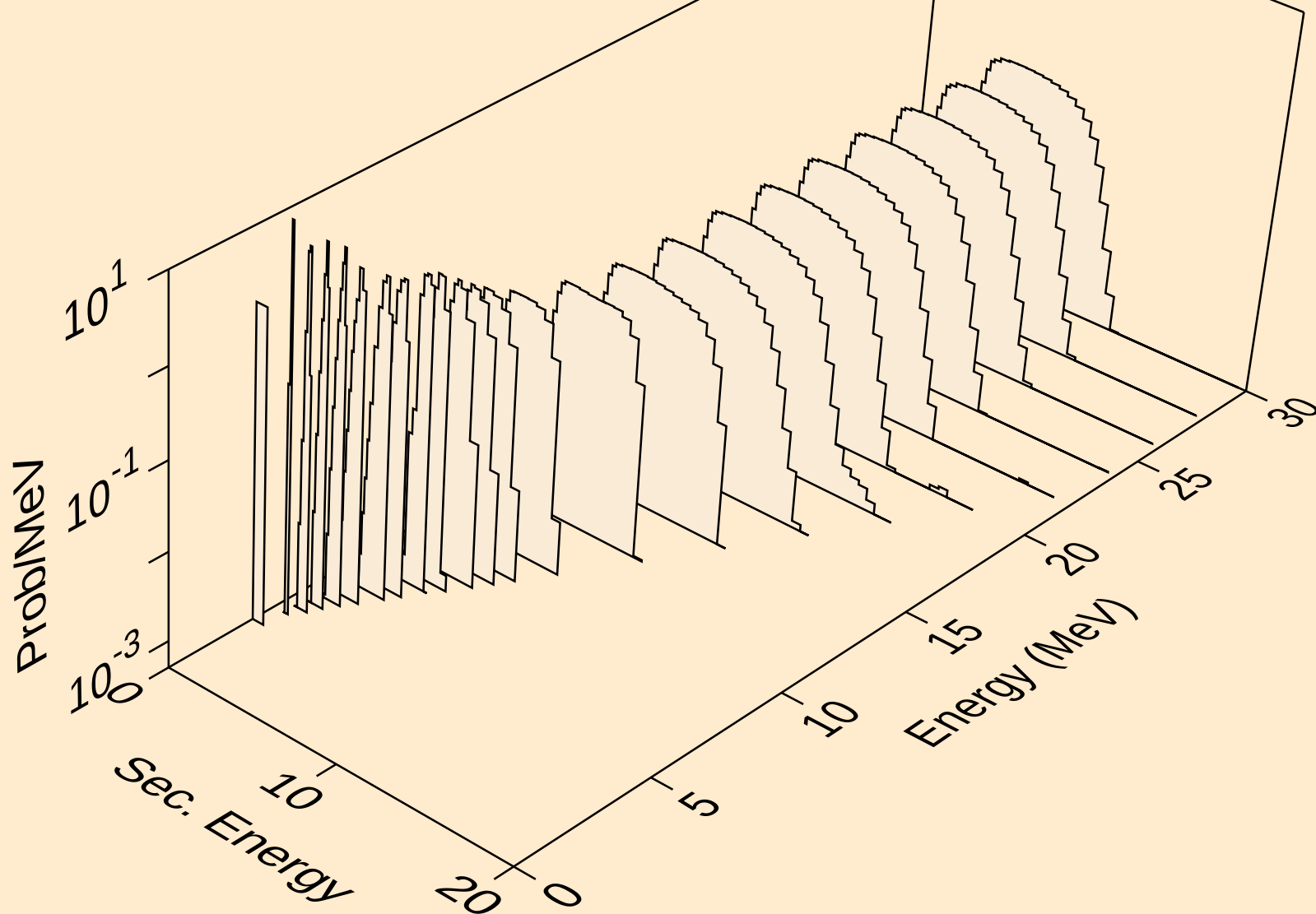
Particle production cross sections



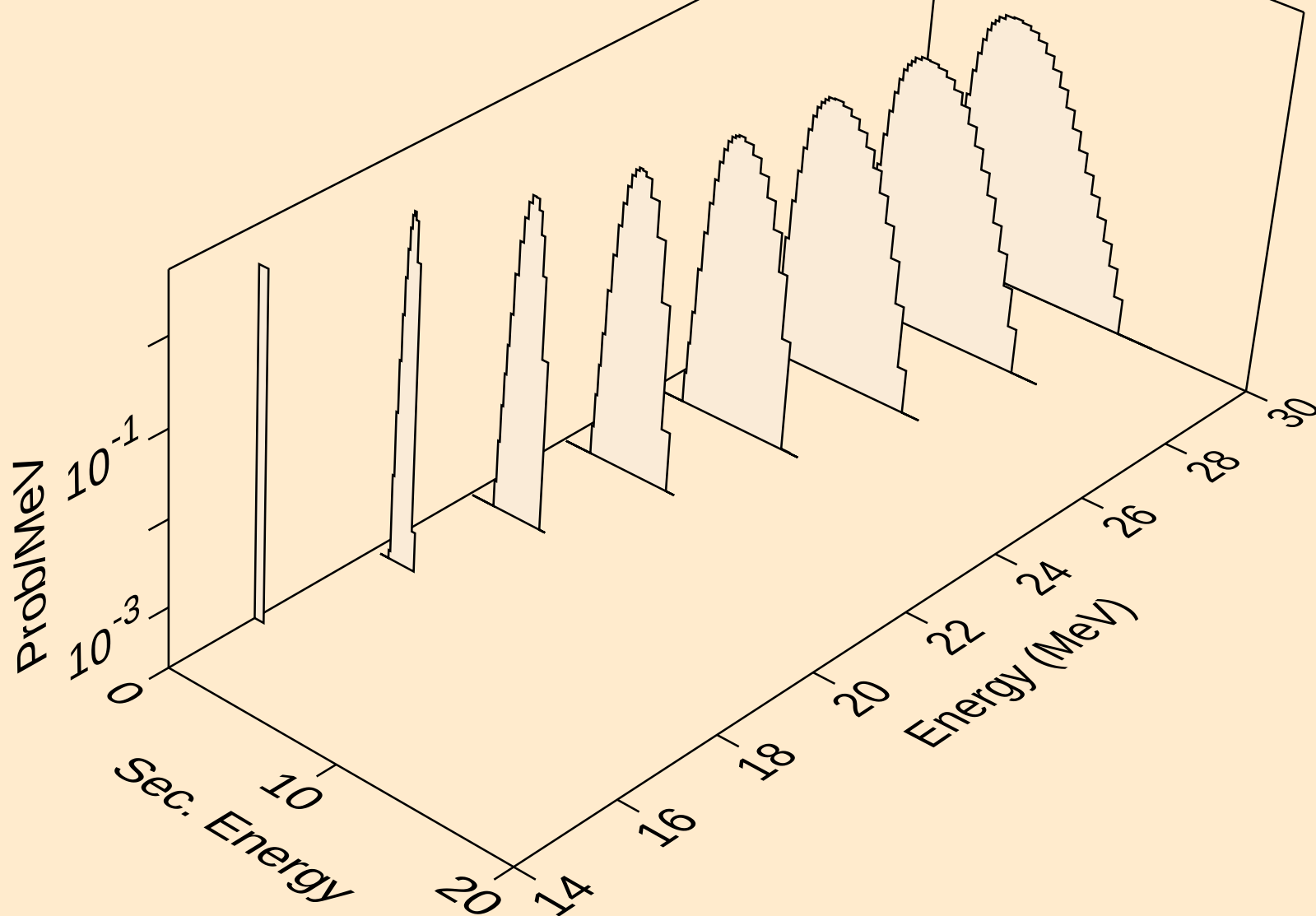
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



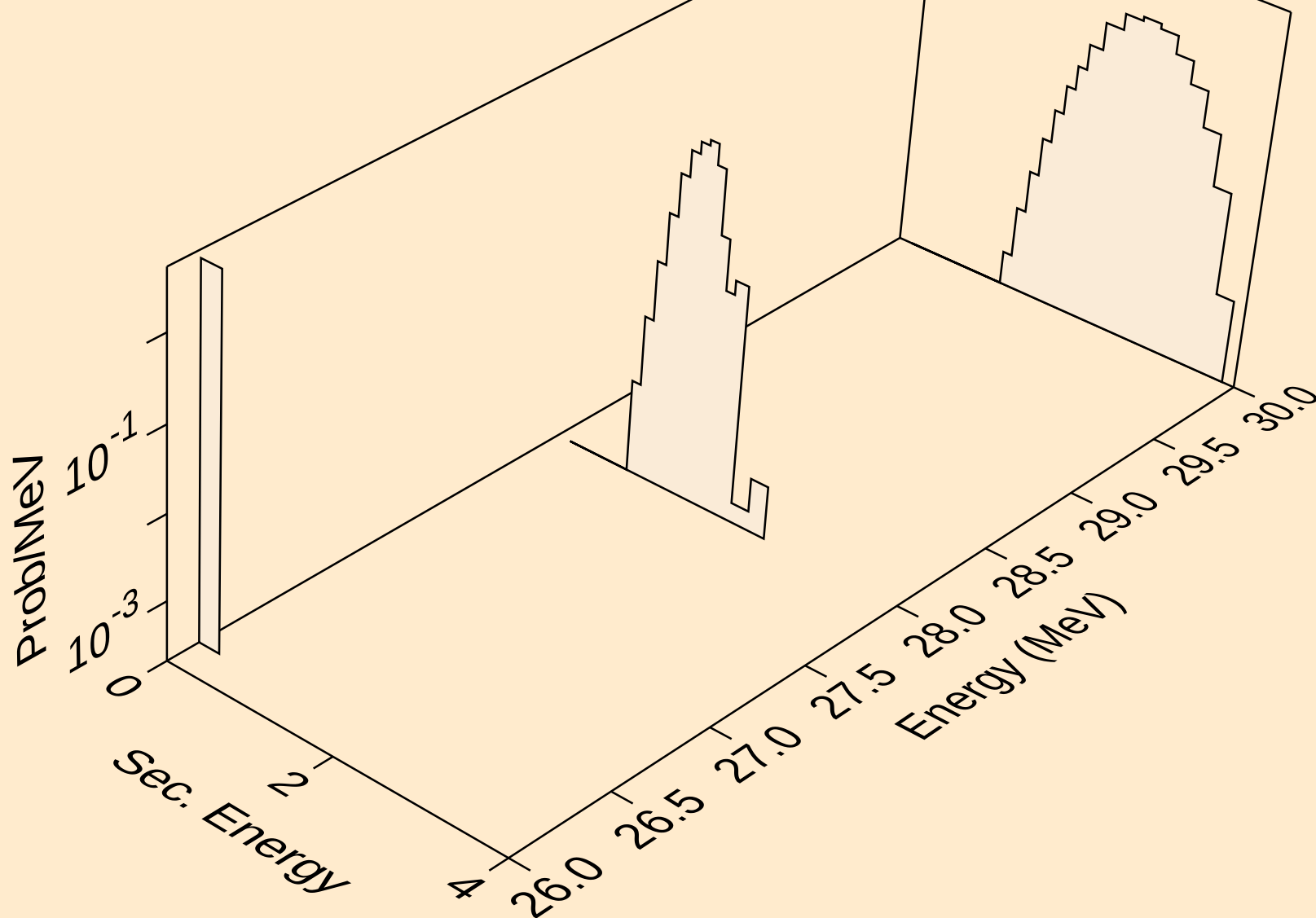
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



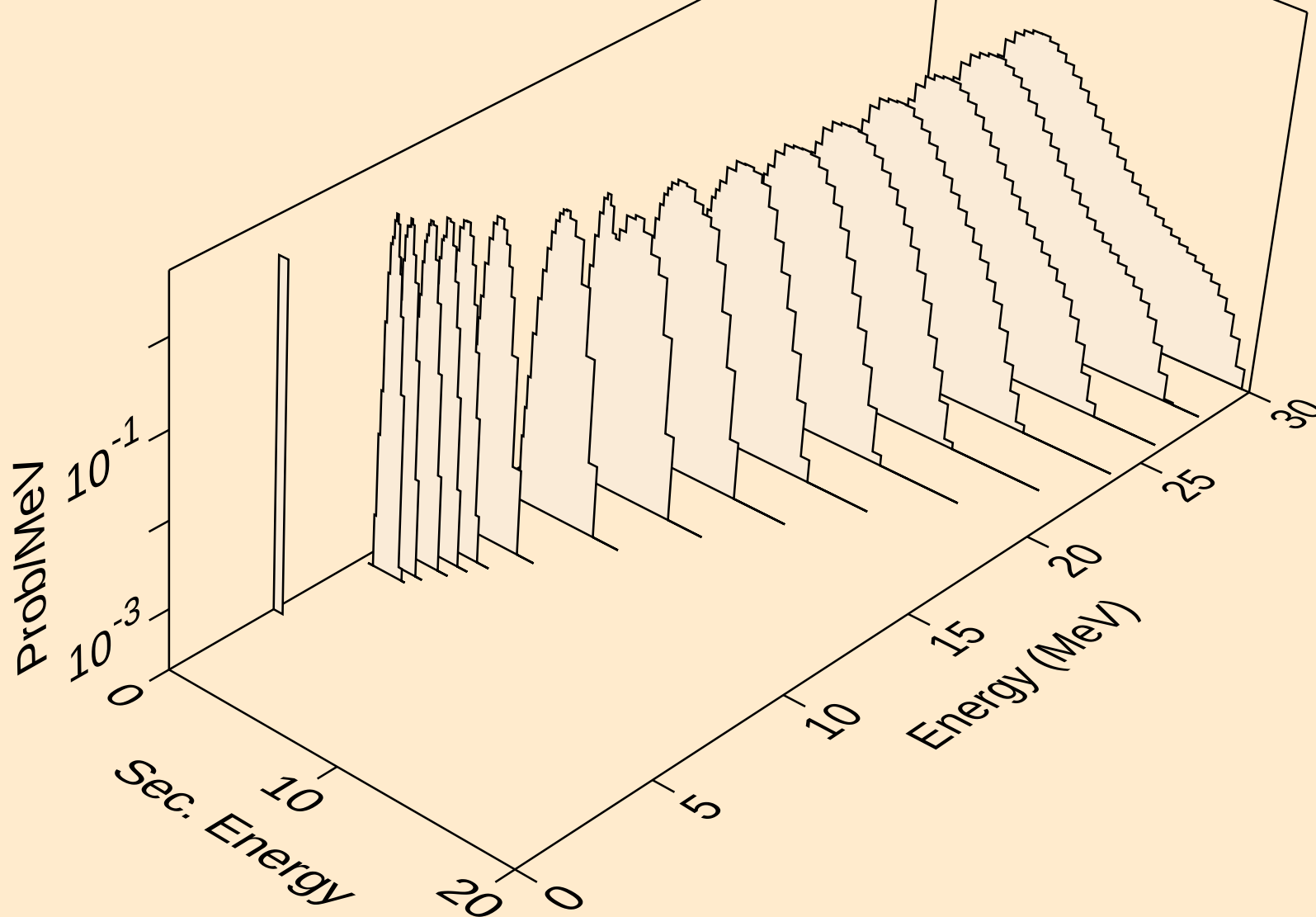
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



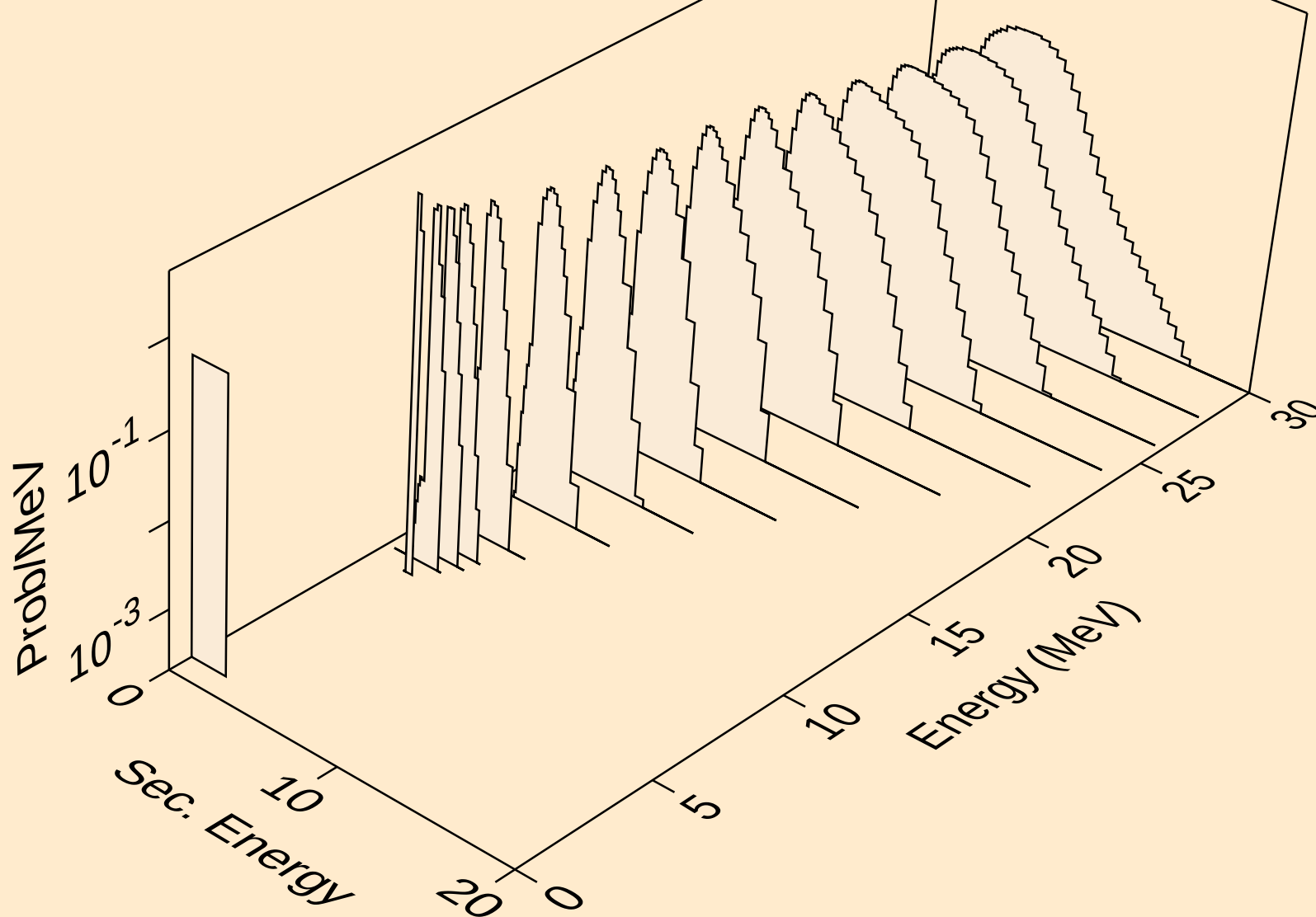
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



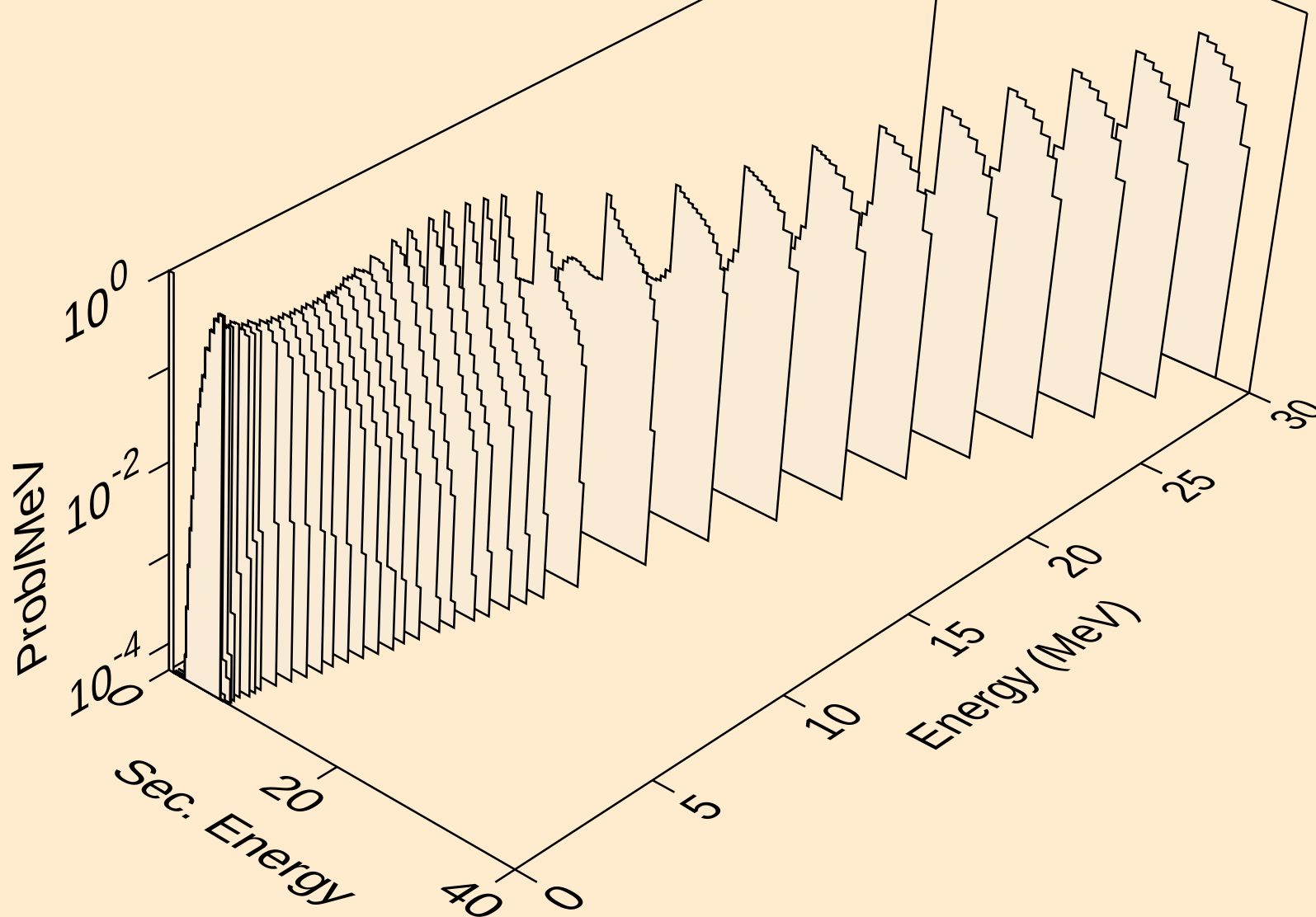
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



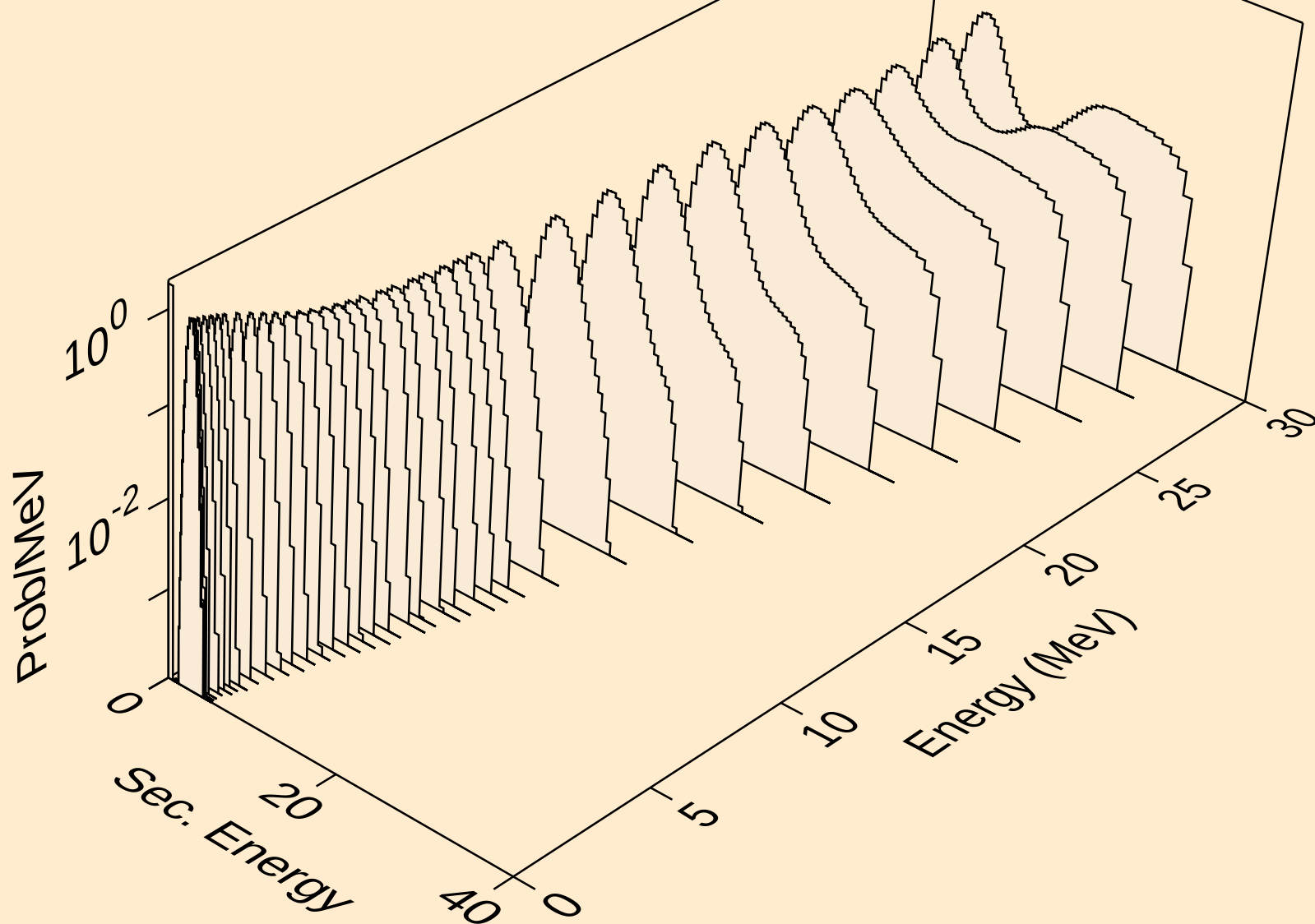
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



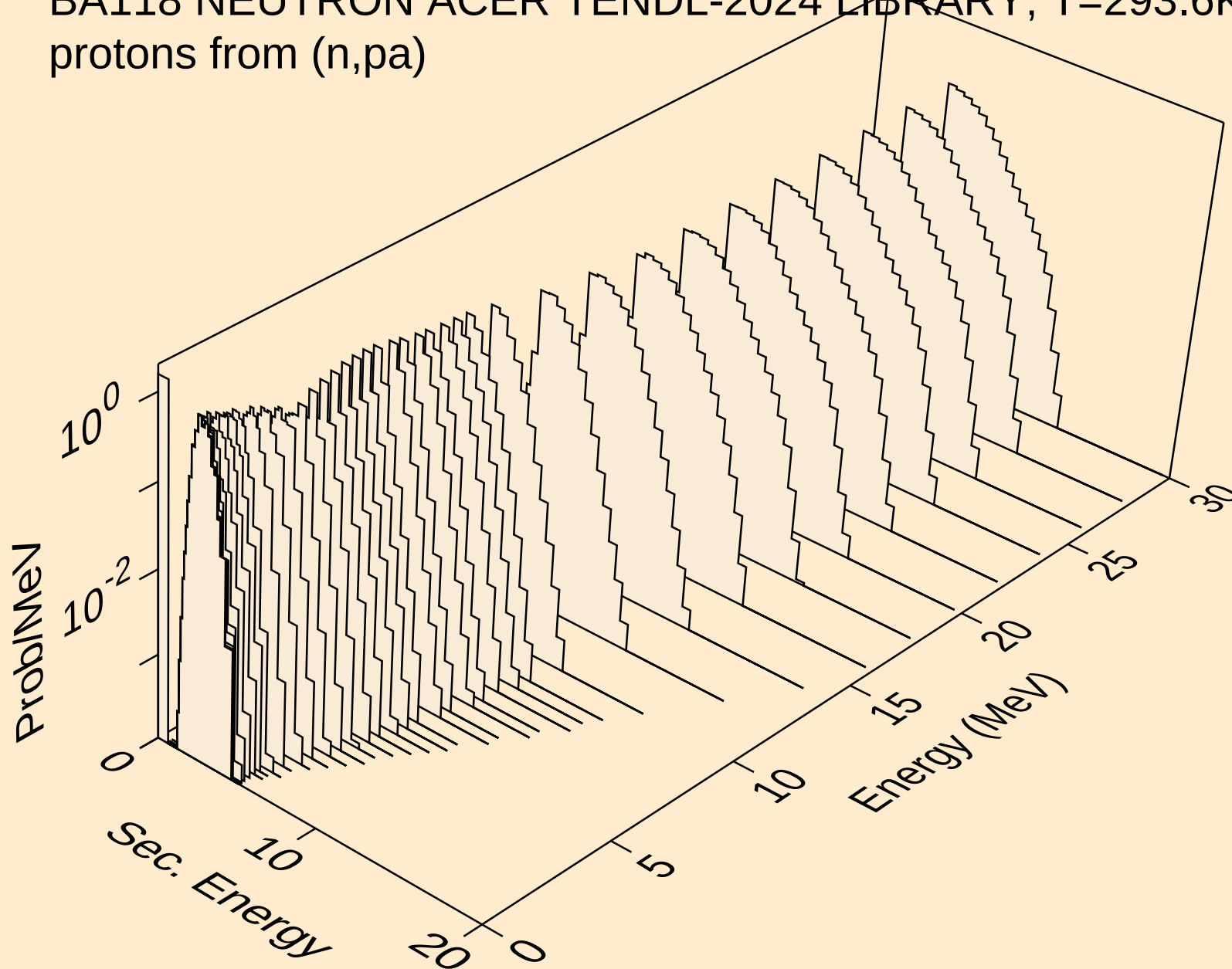
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



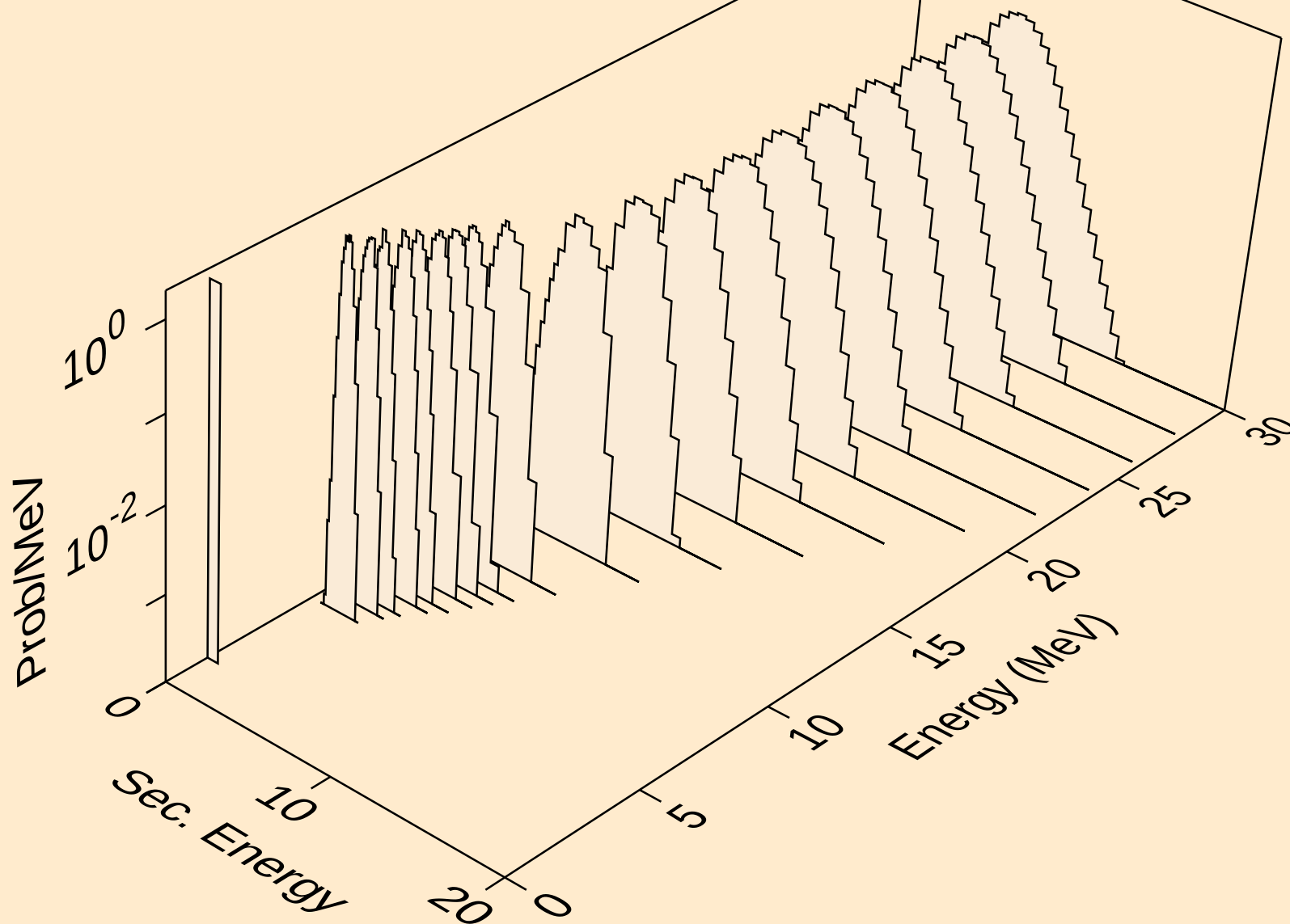
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



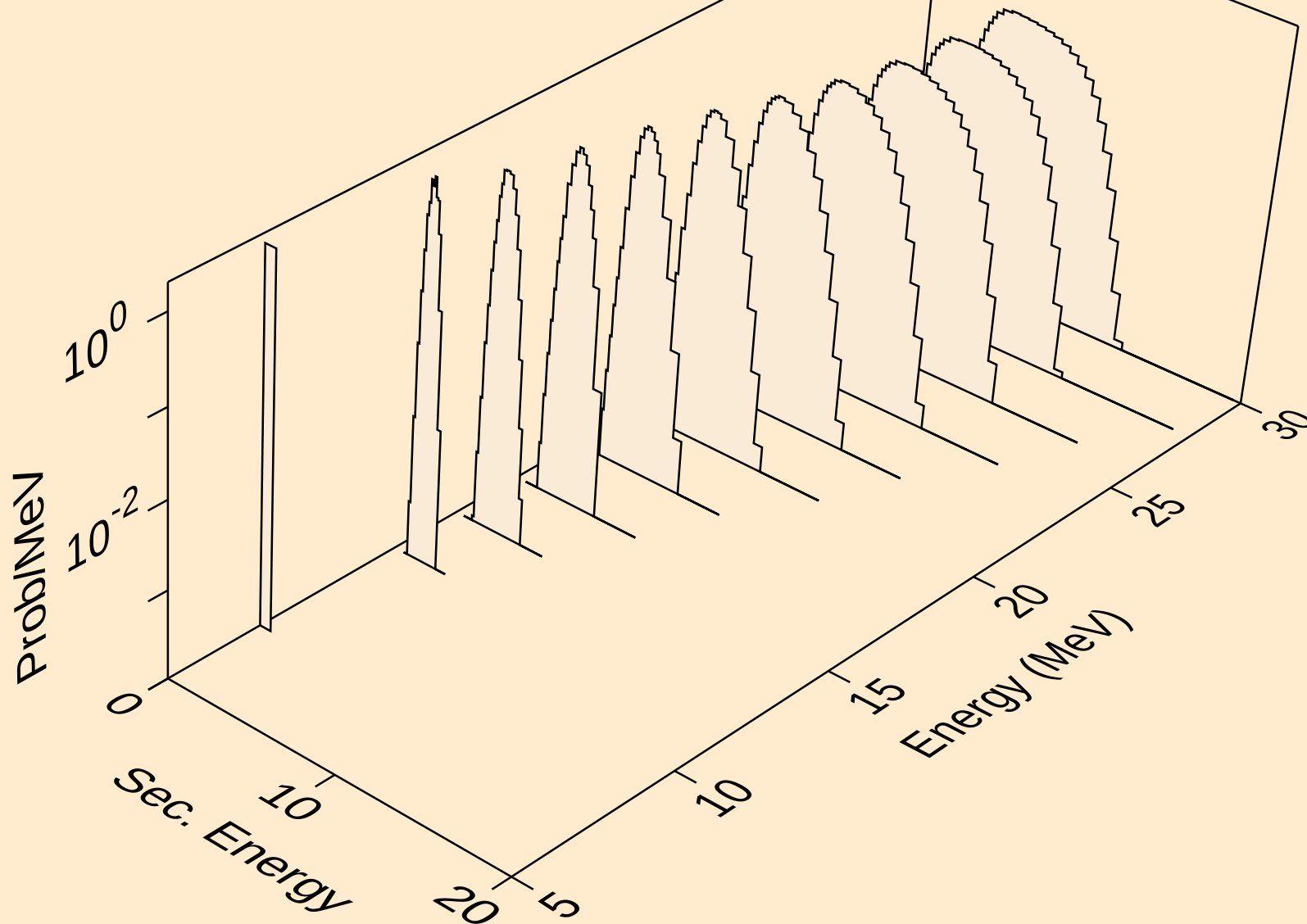
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



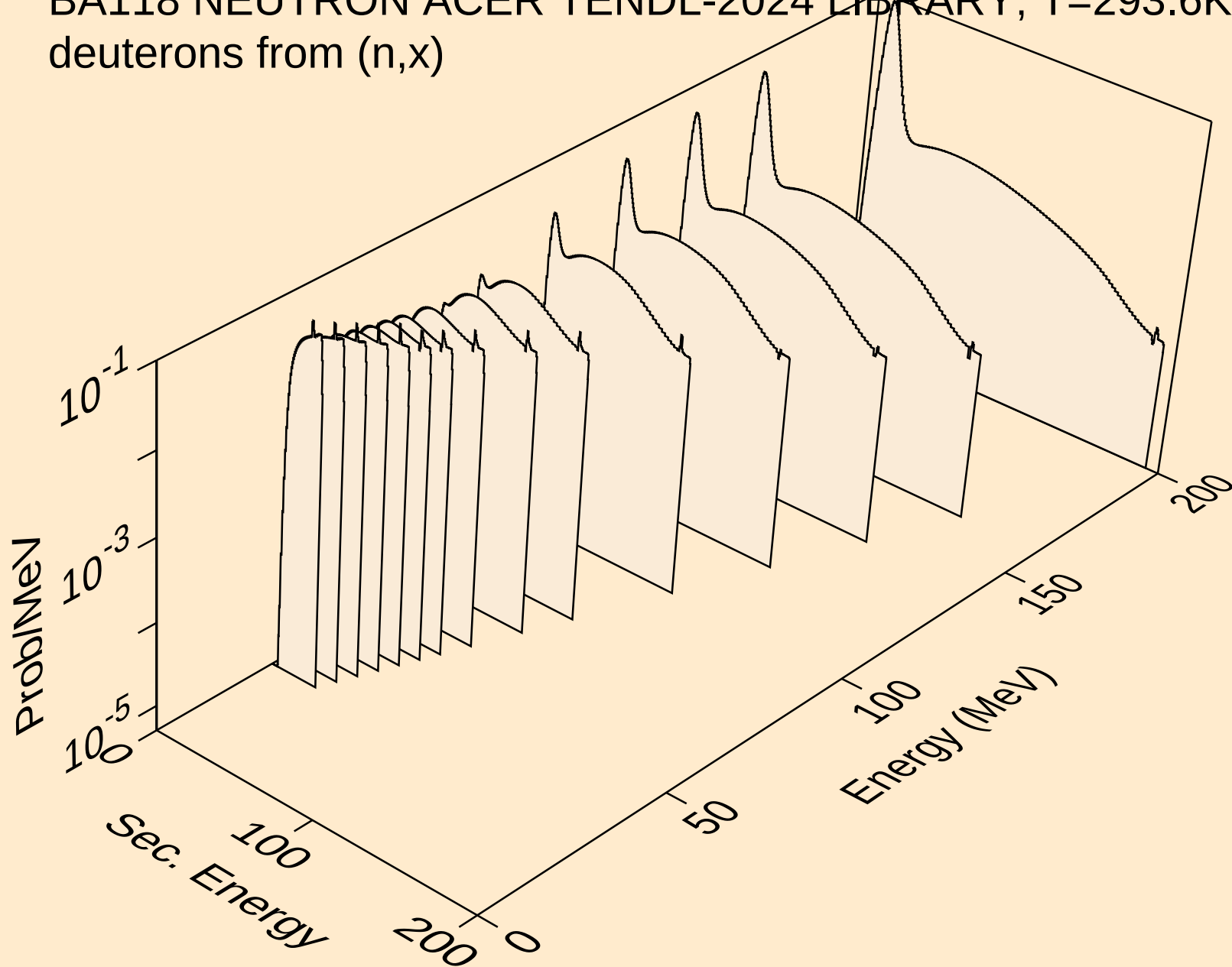
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



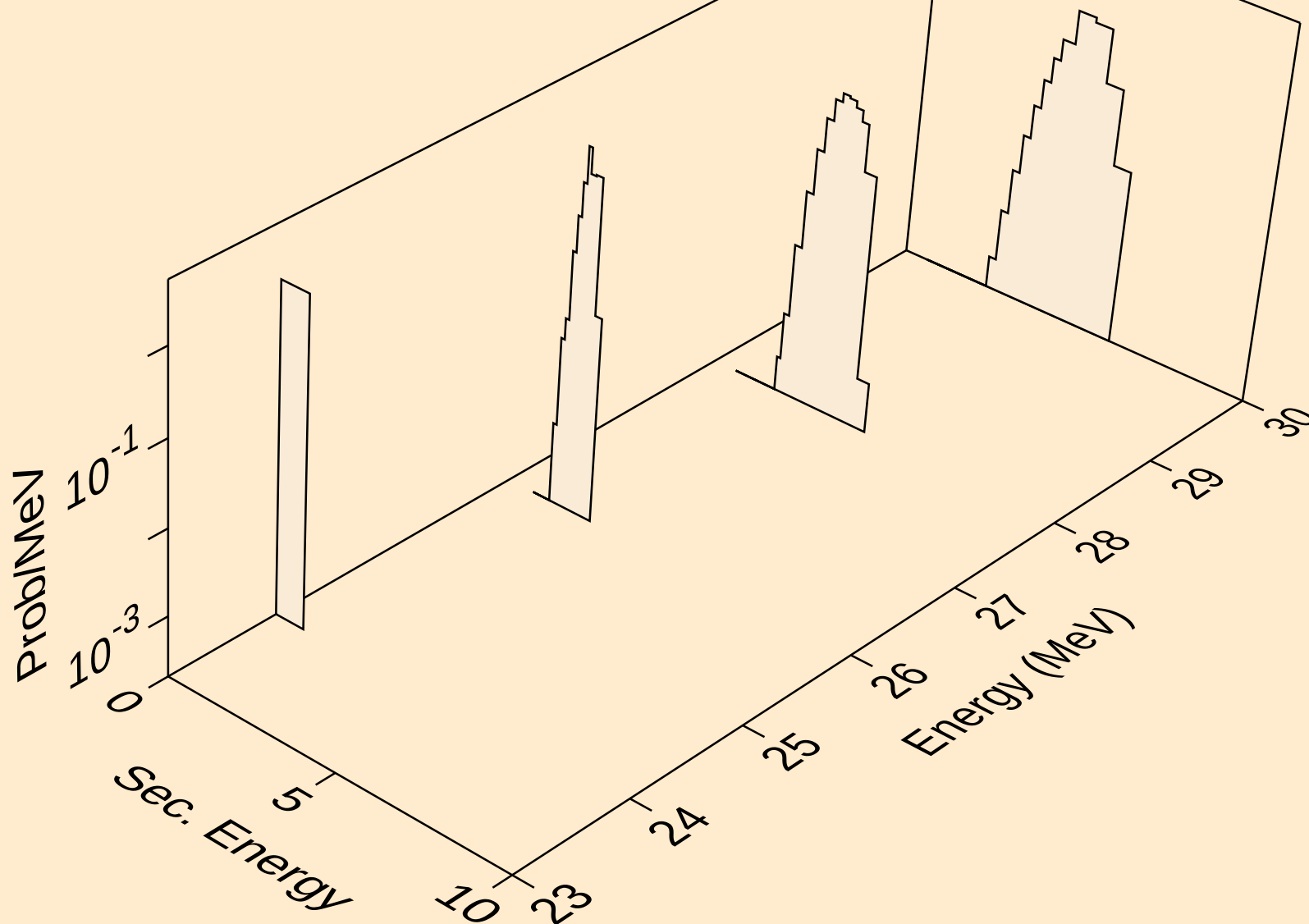
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



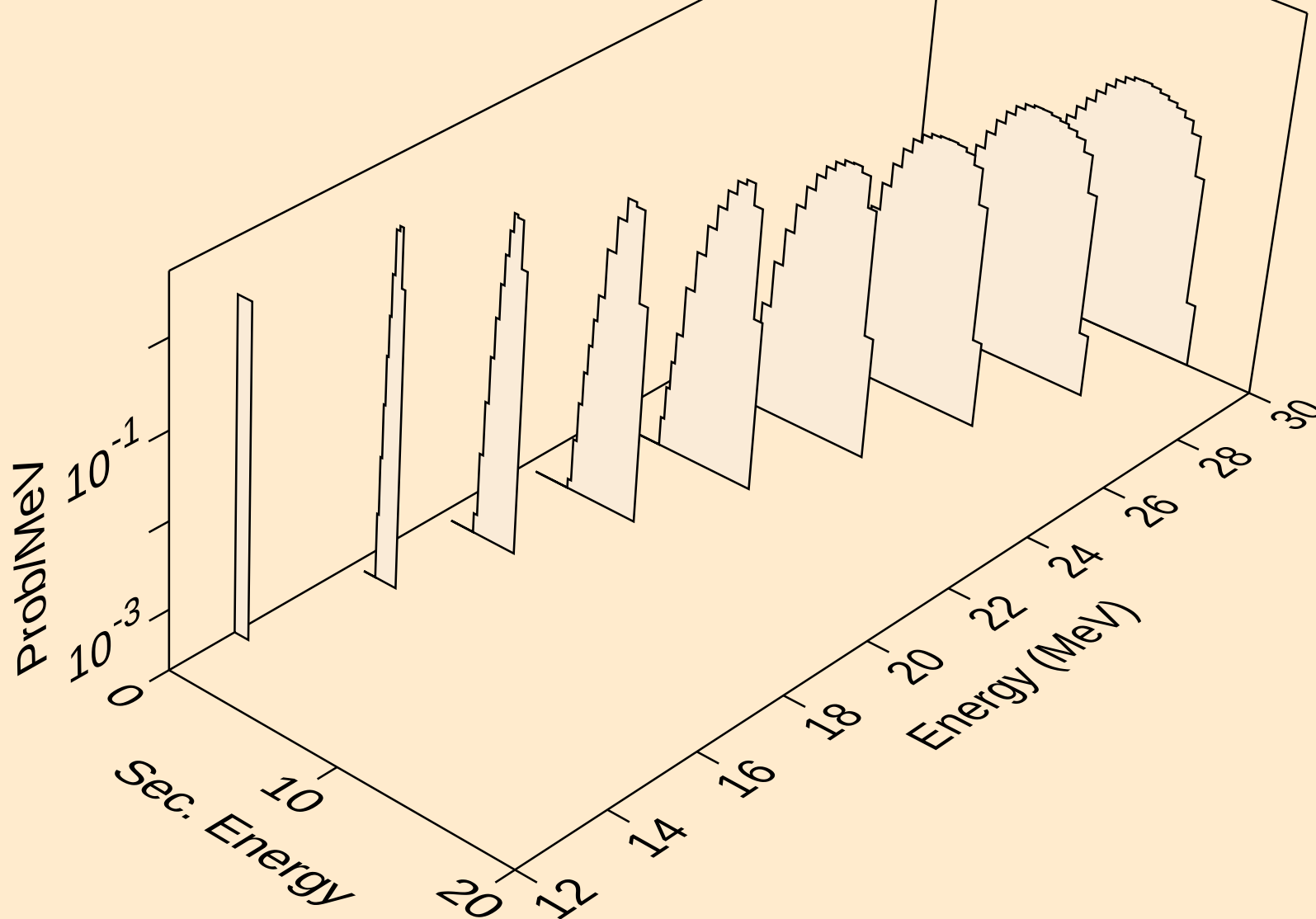
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



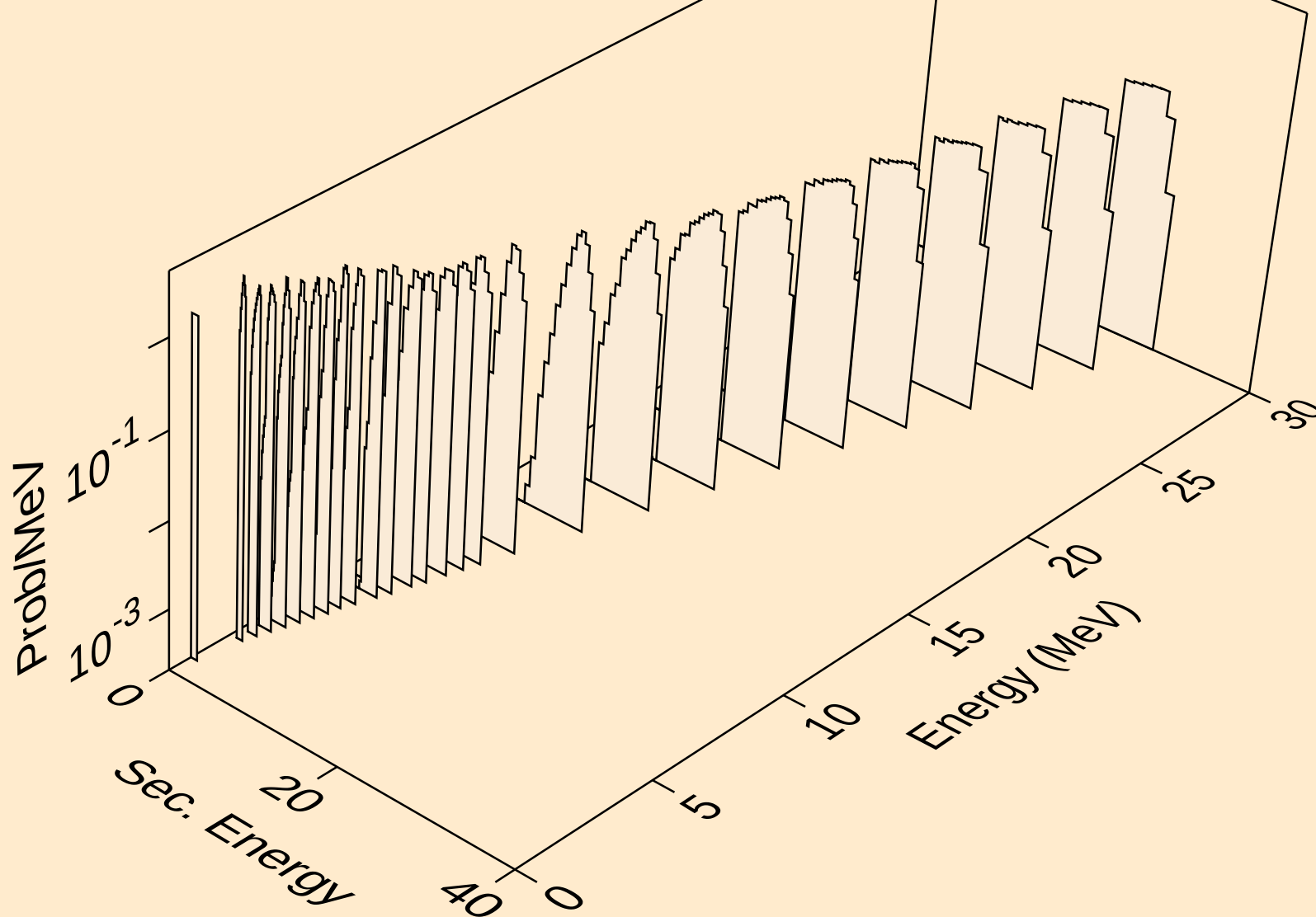
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



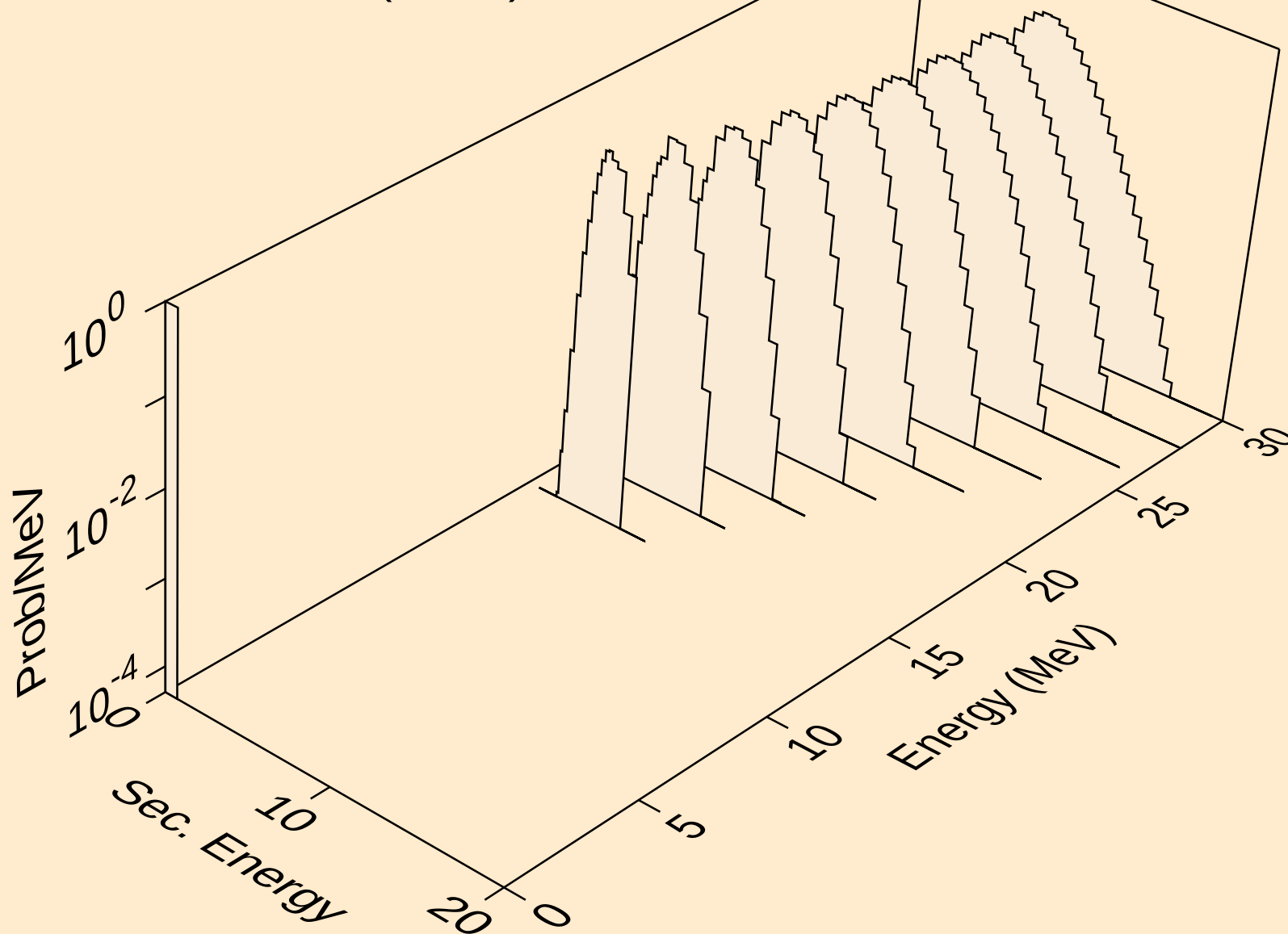
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



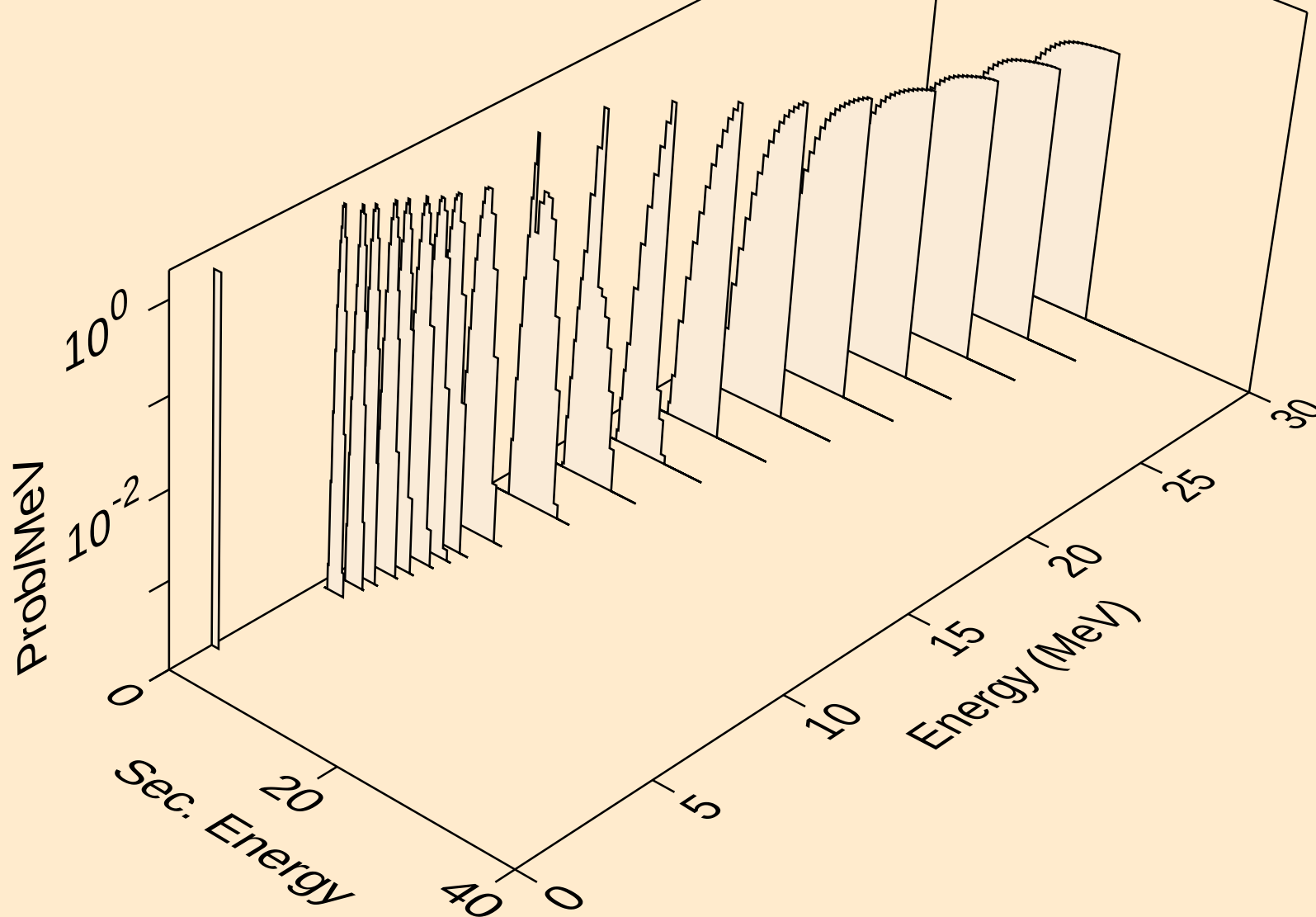
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



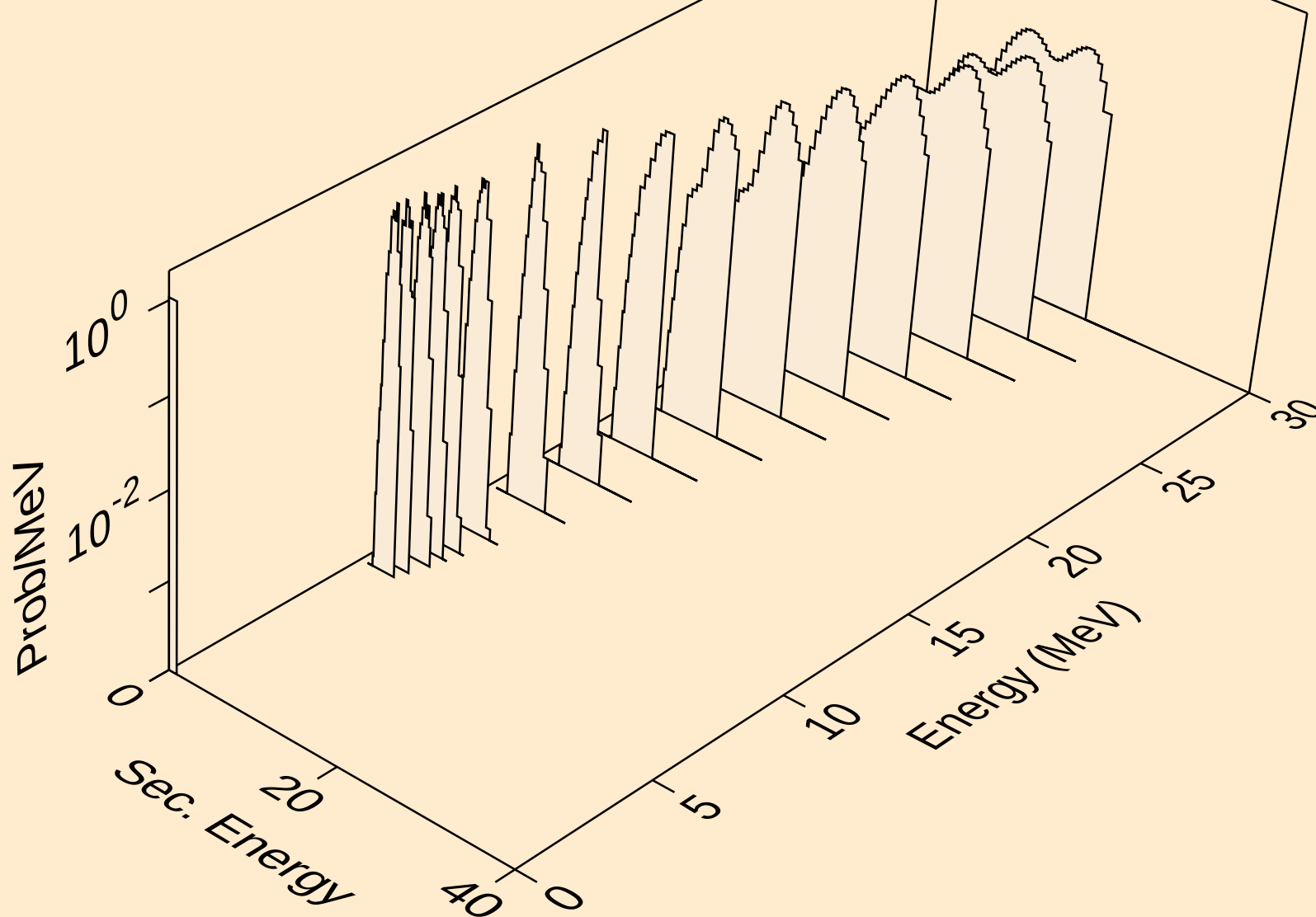
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



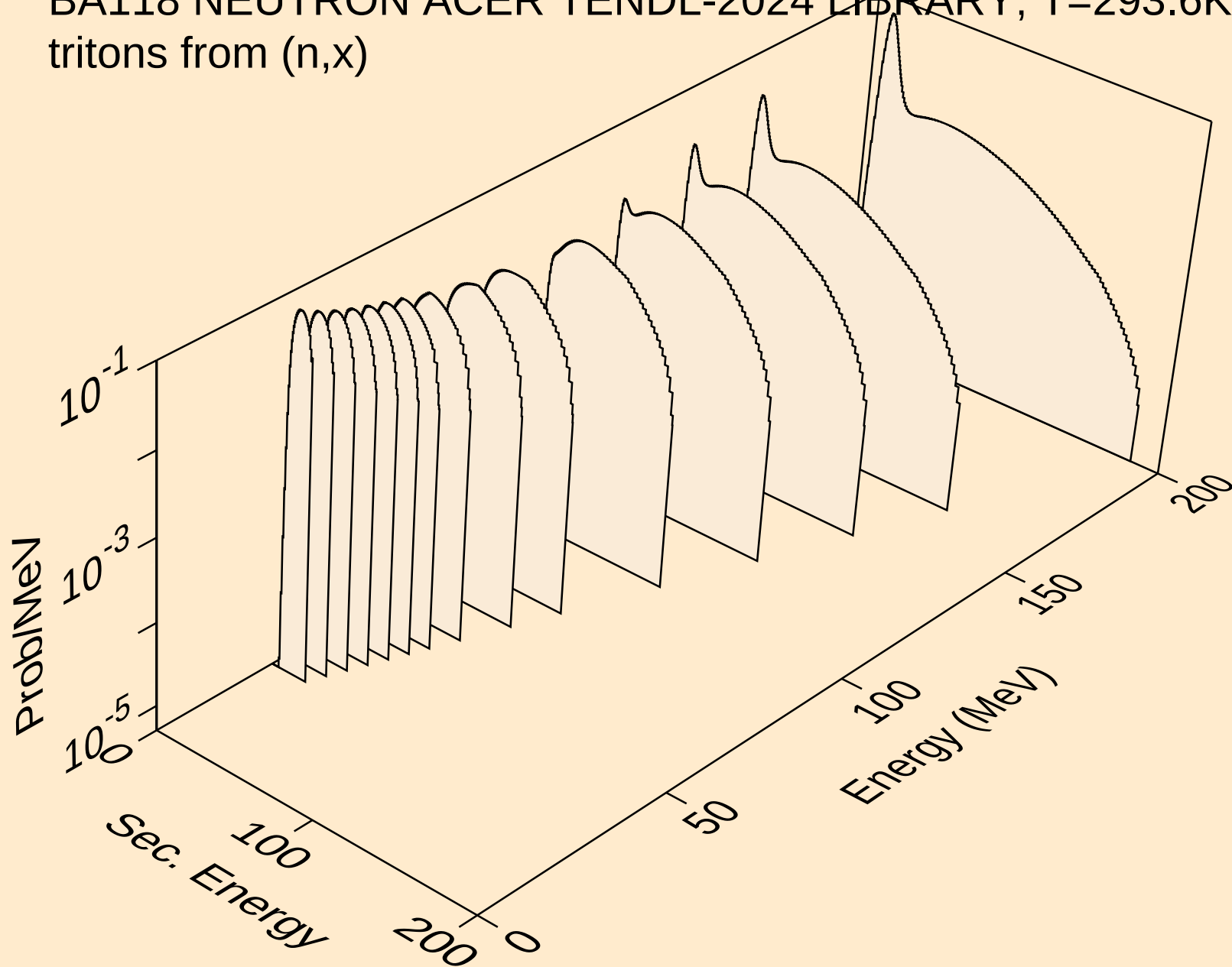
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



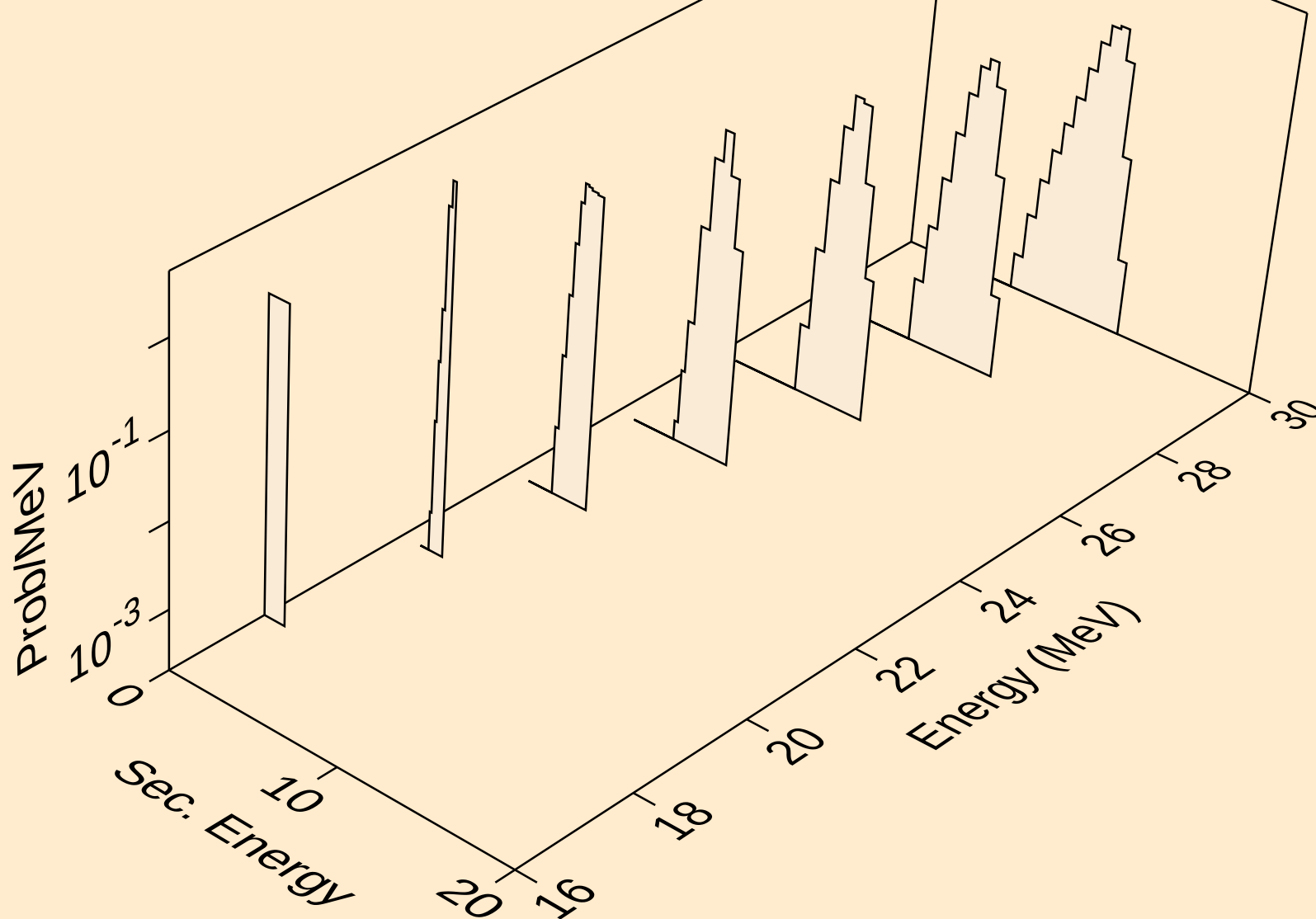
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



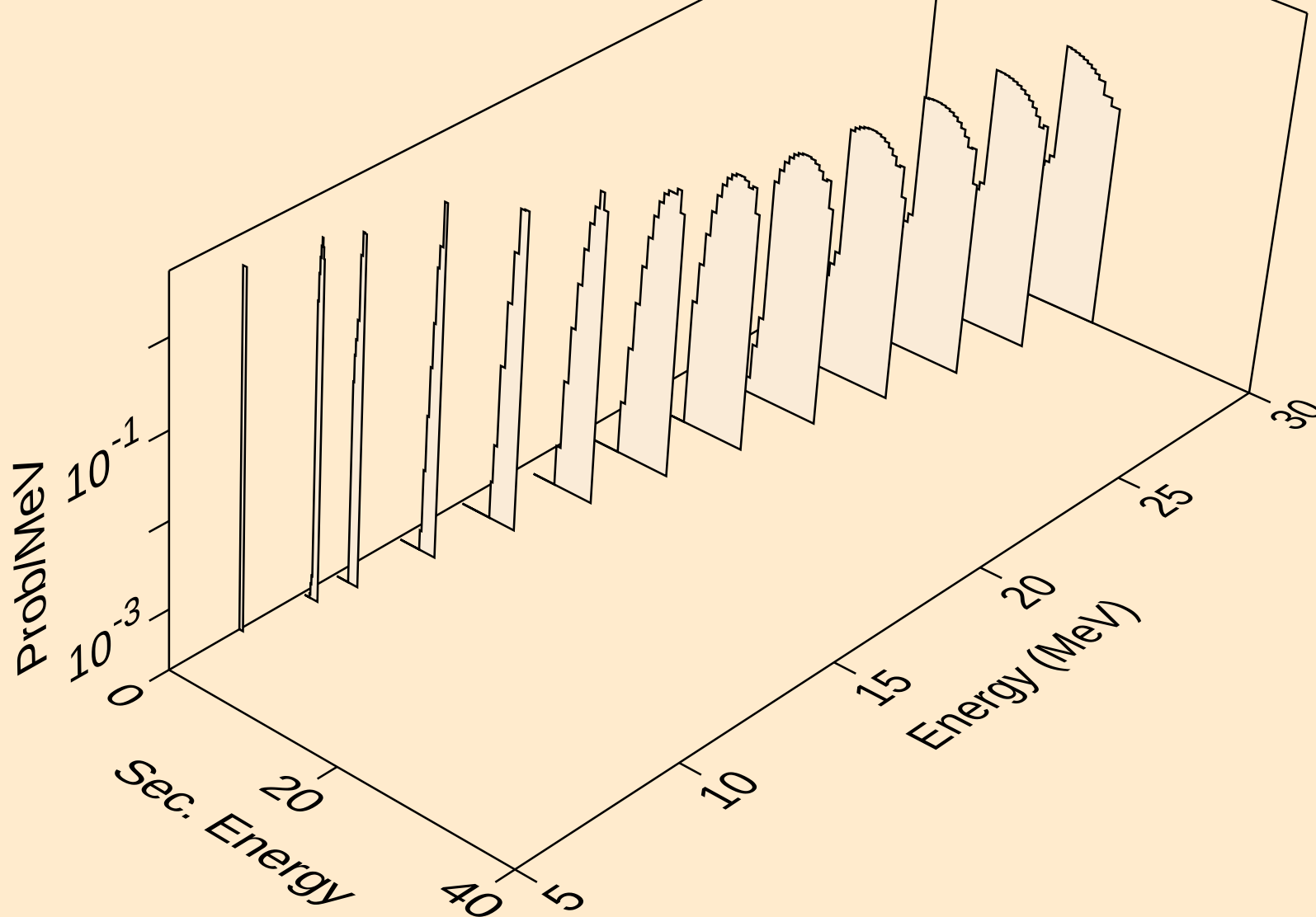
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



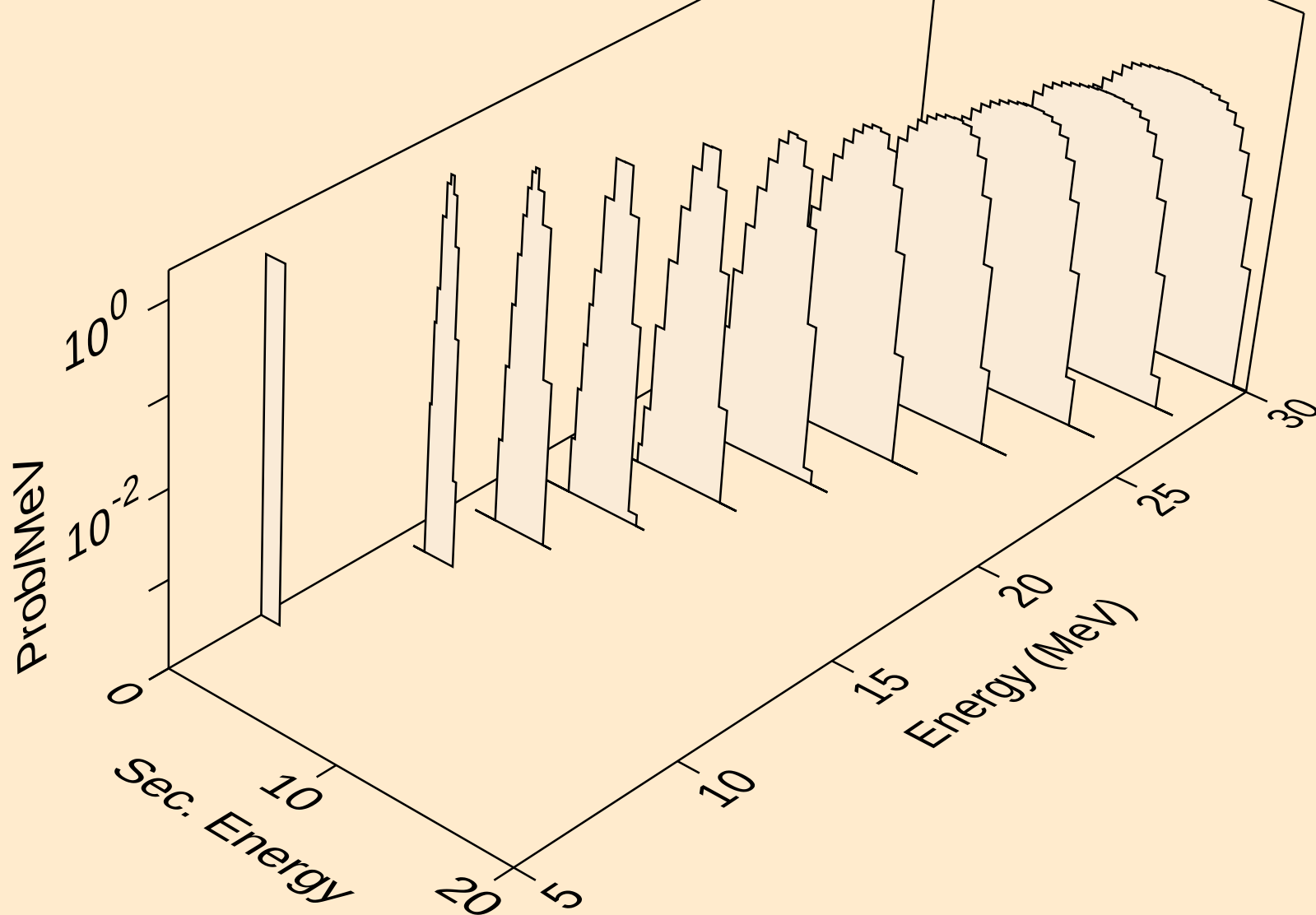
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



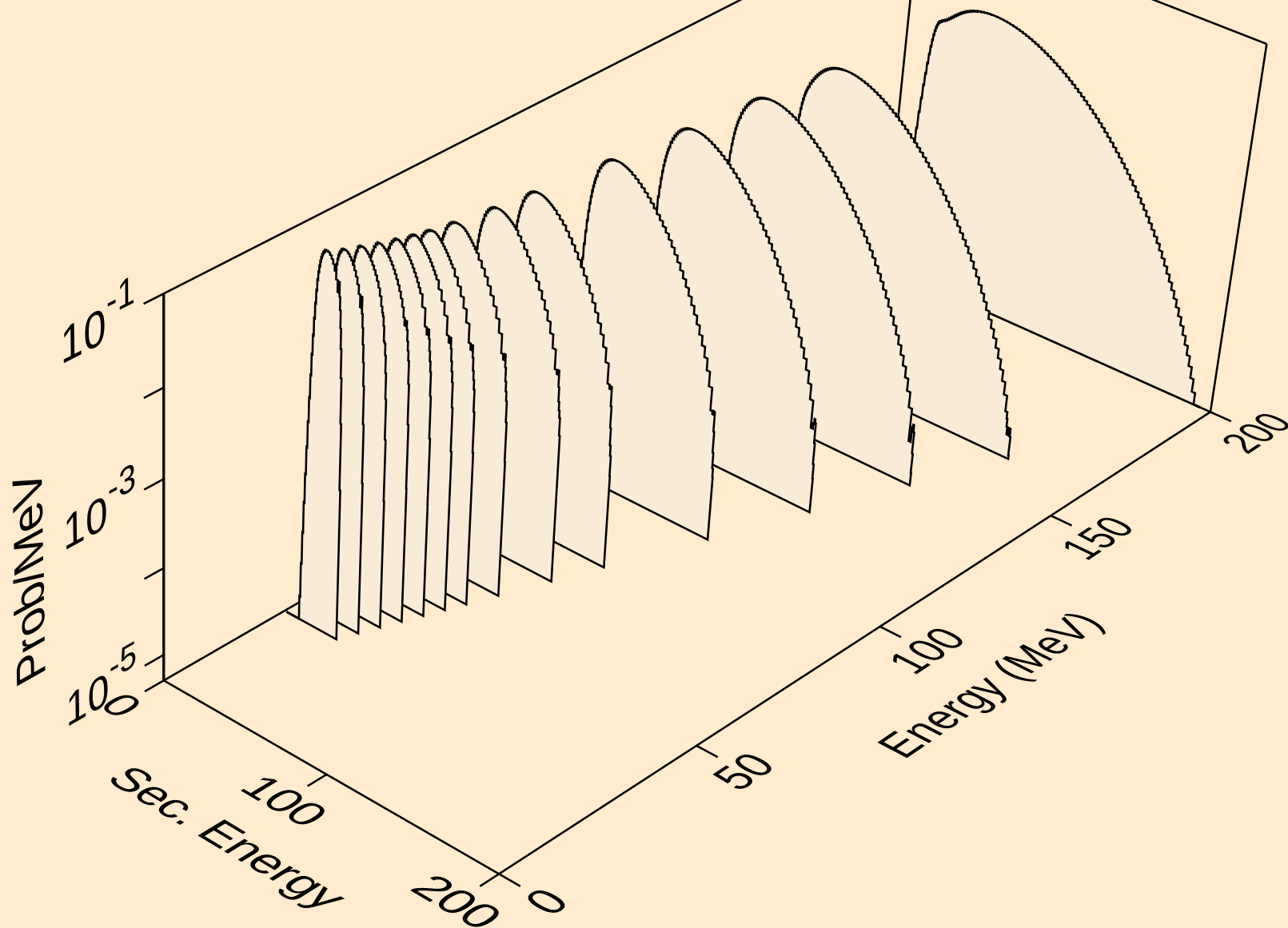
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



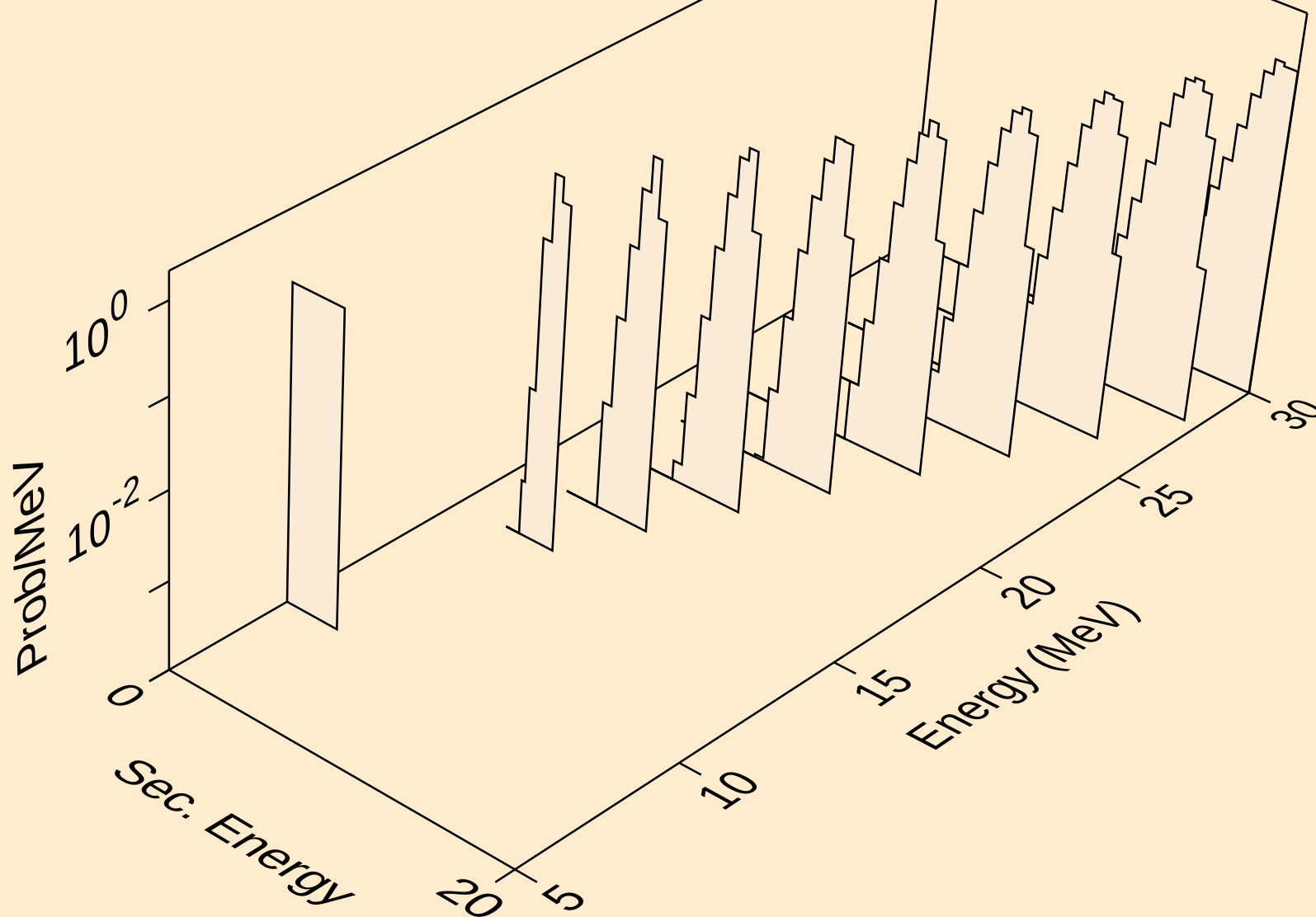
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



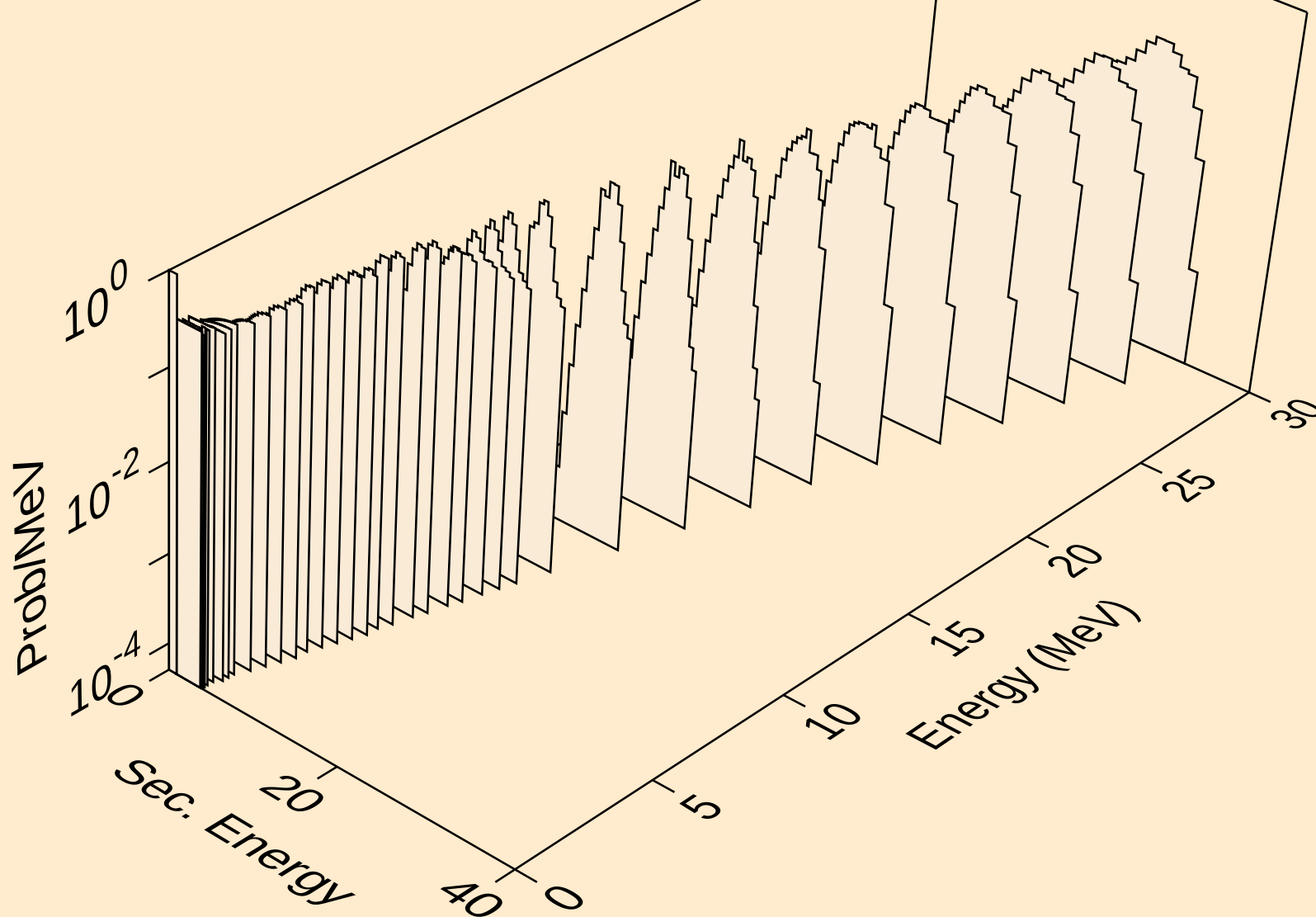
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



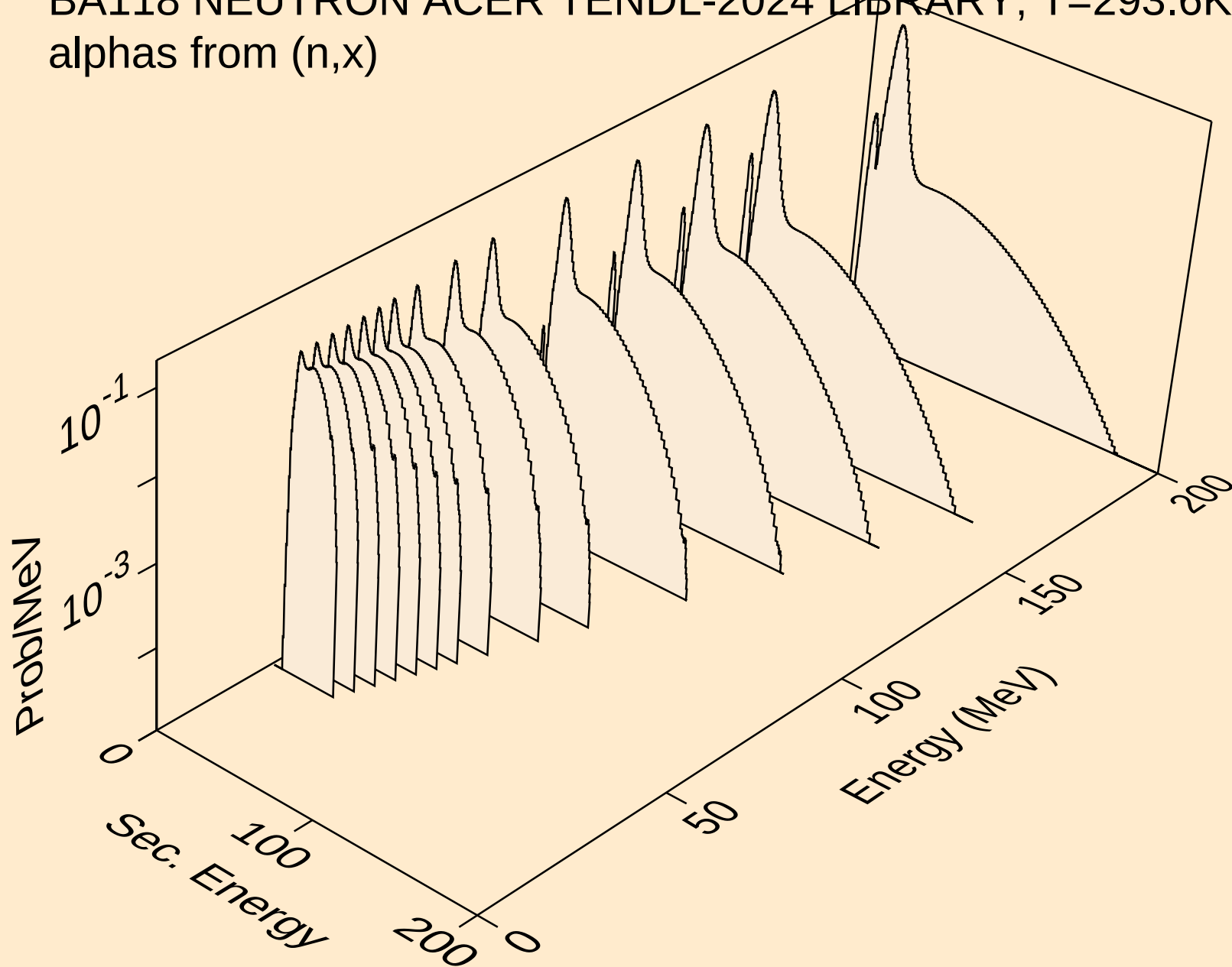
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



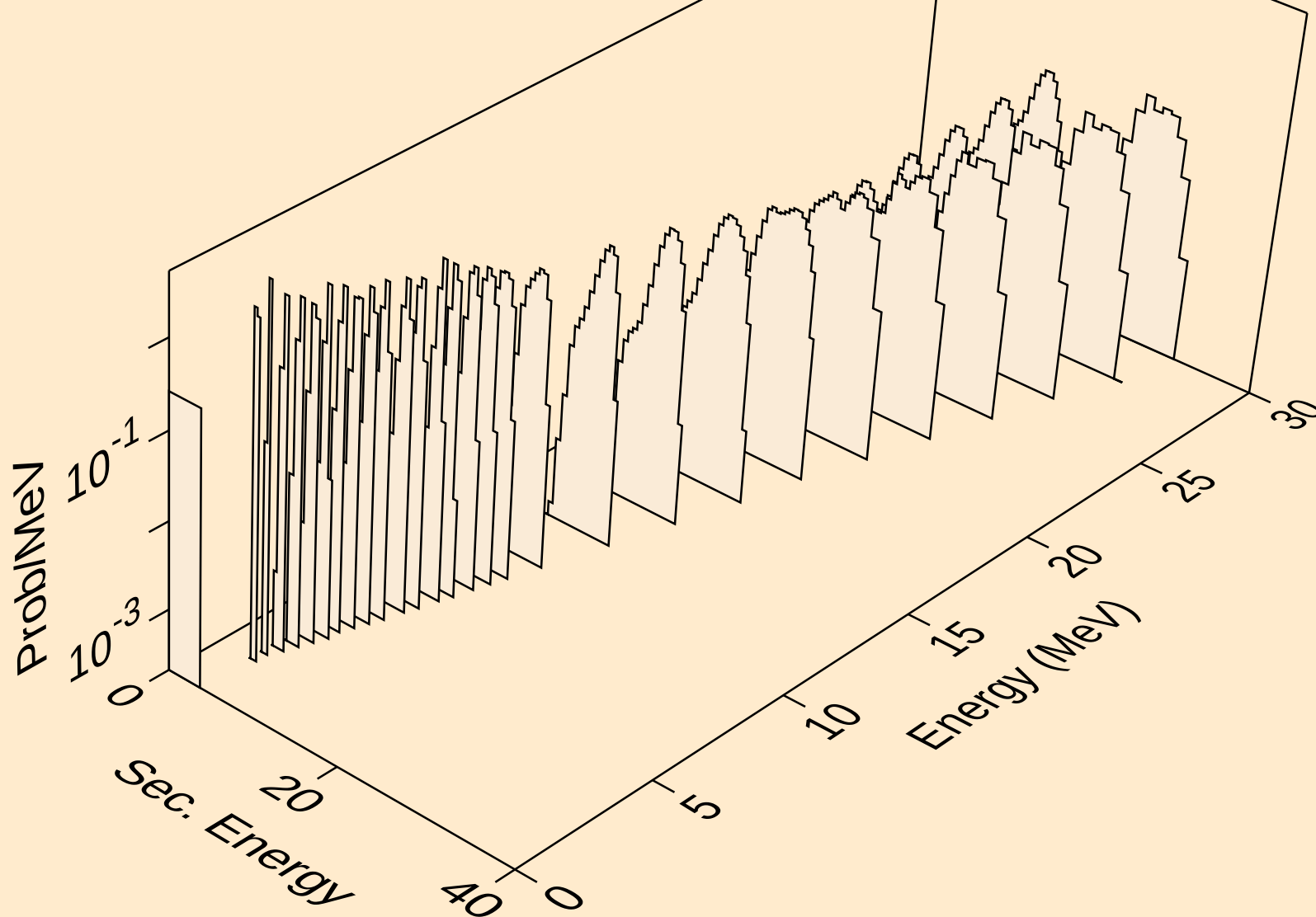
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



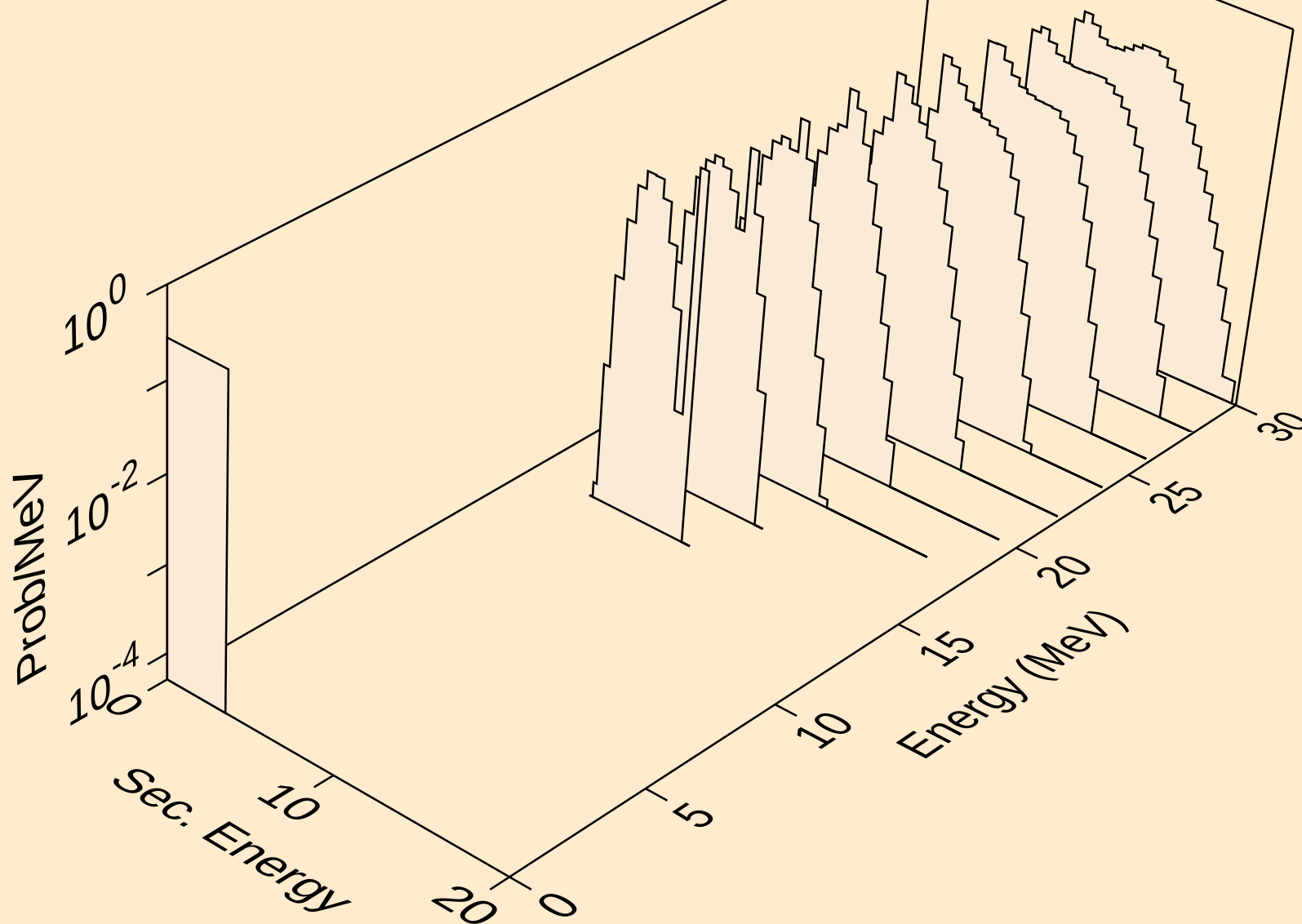
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



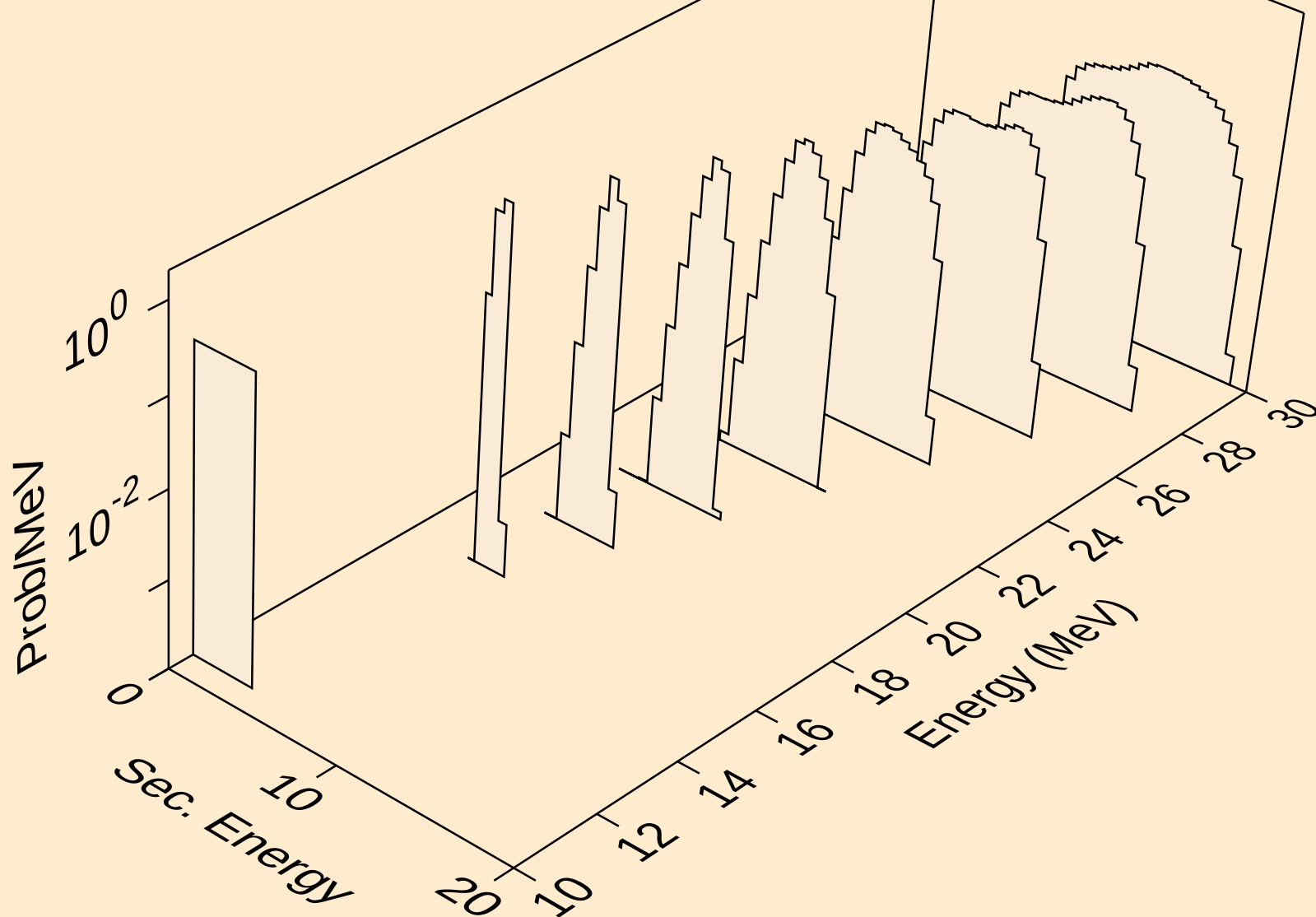
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



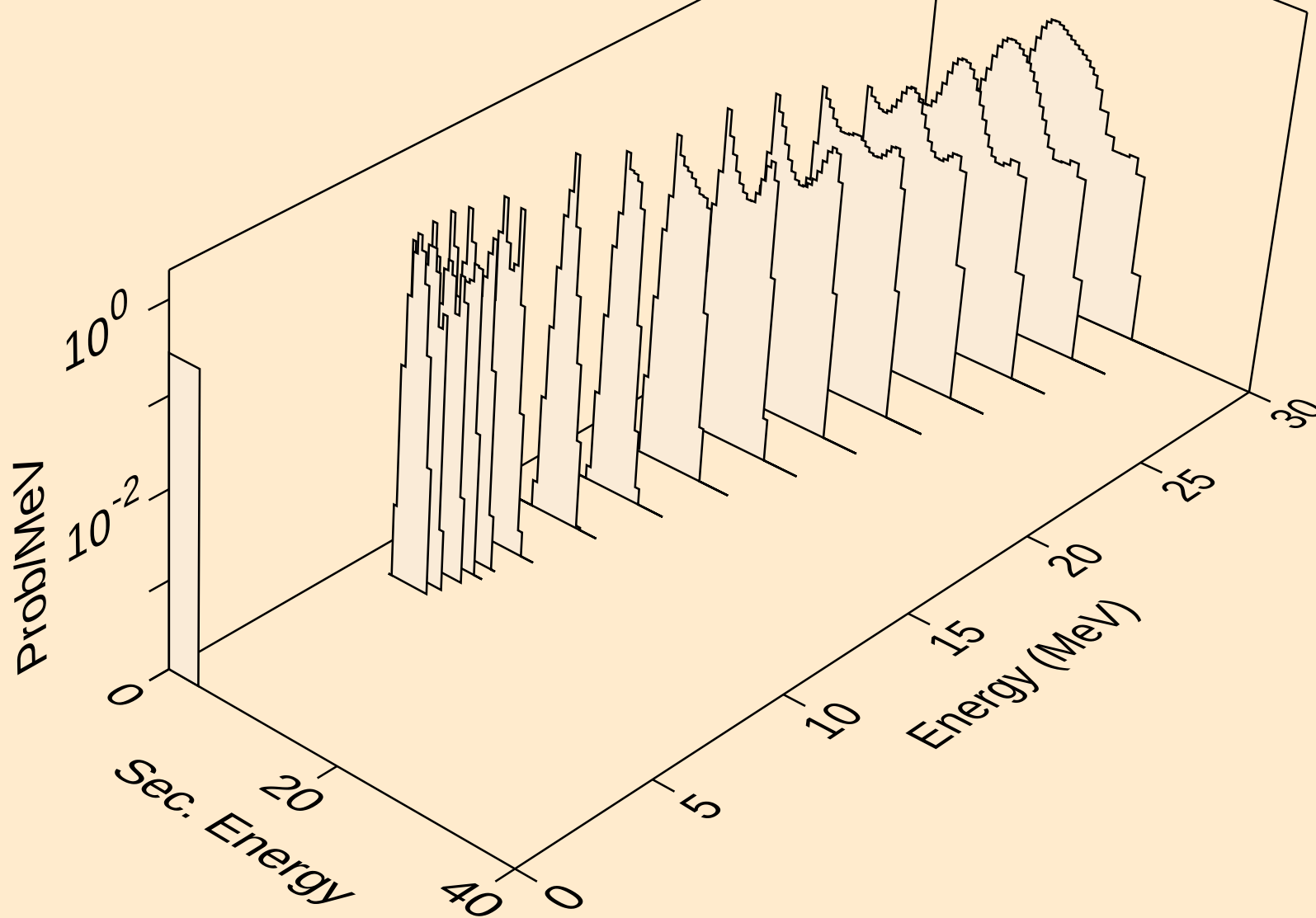
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



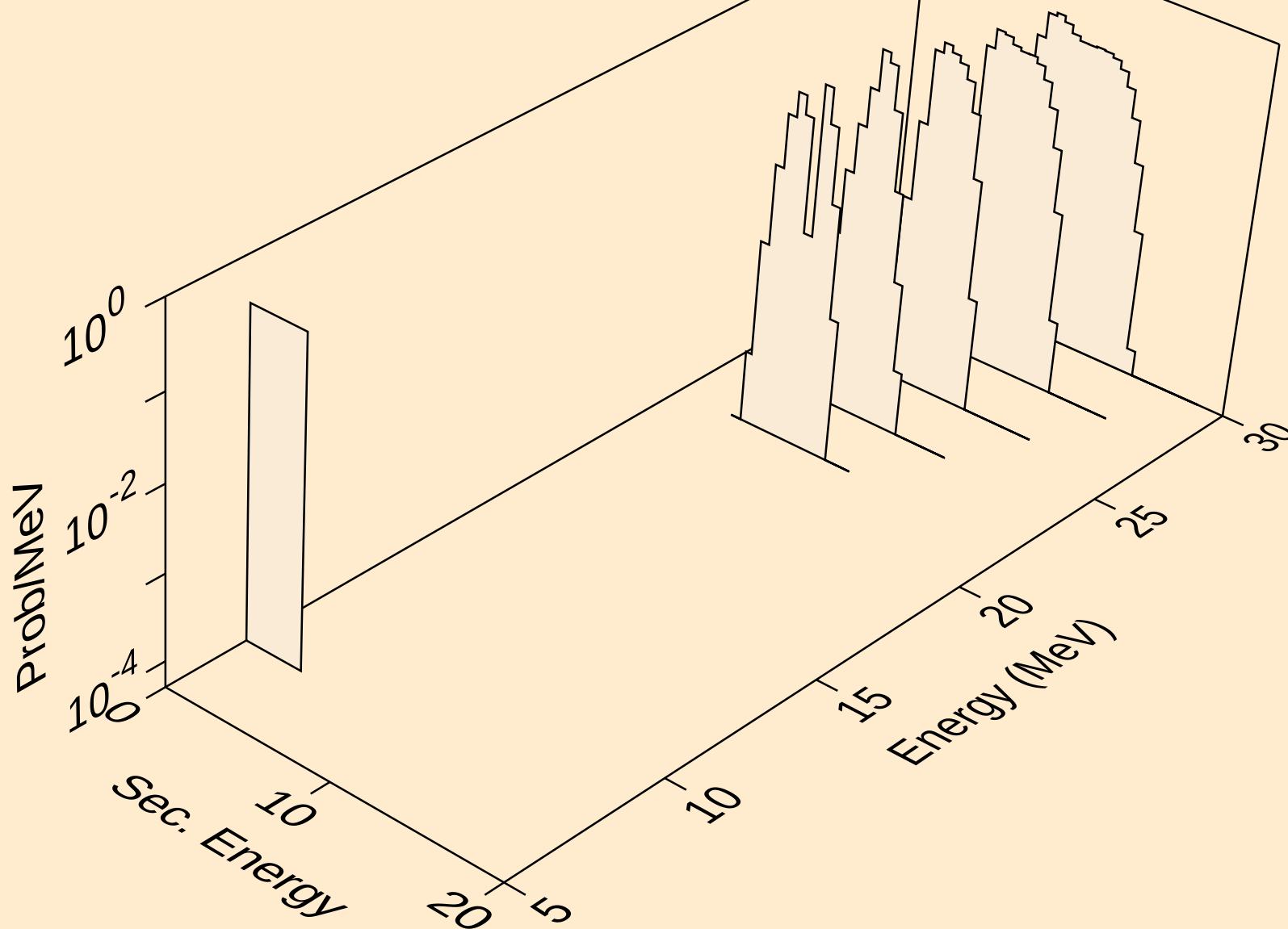
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



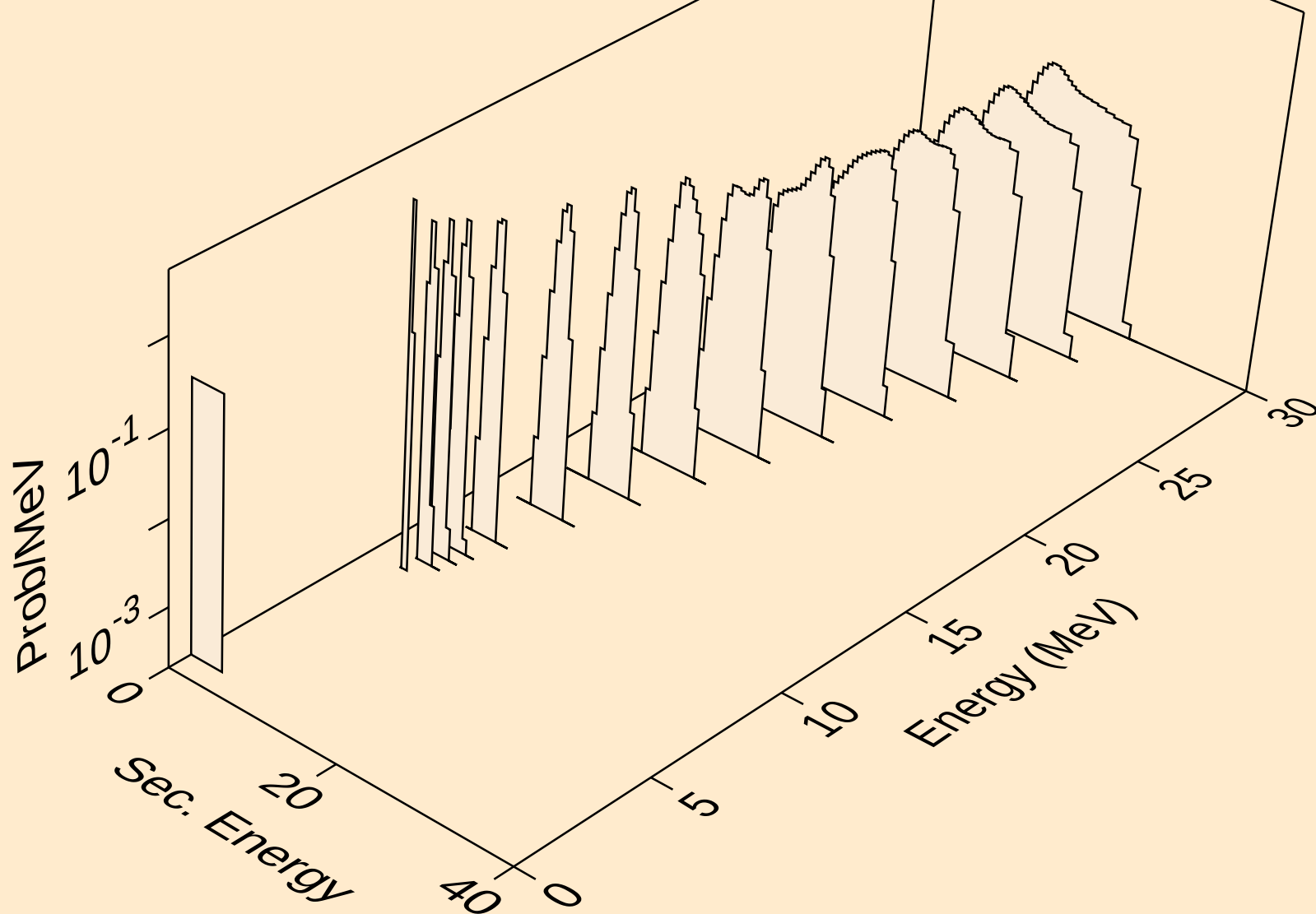
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



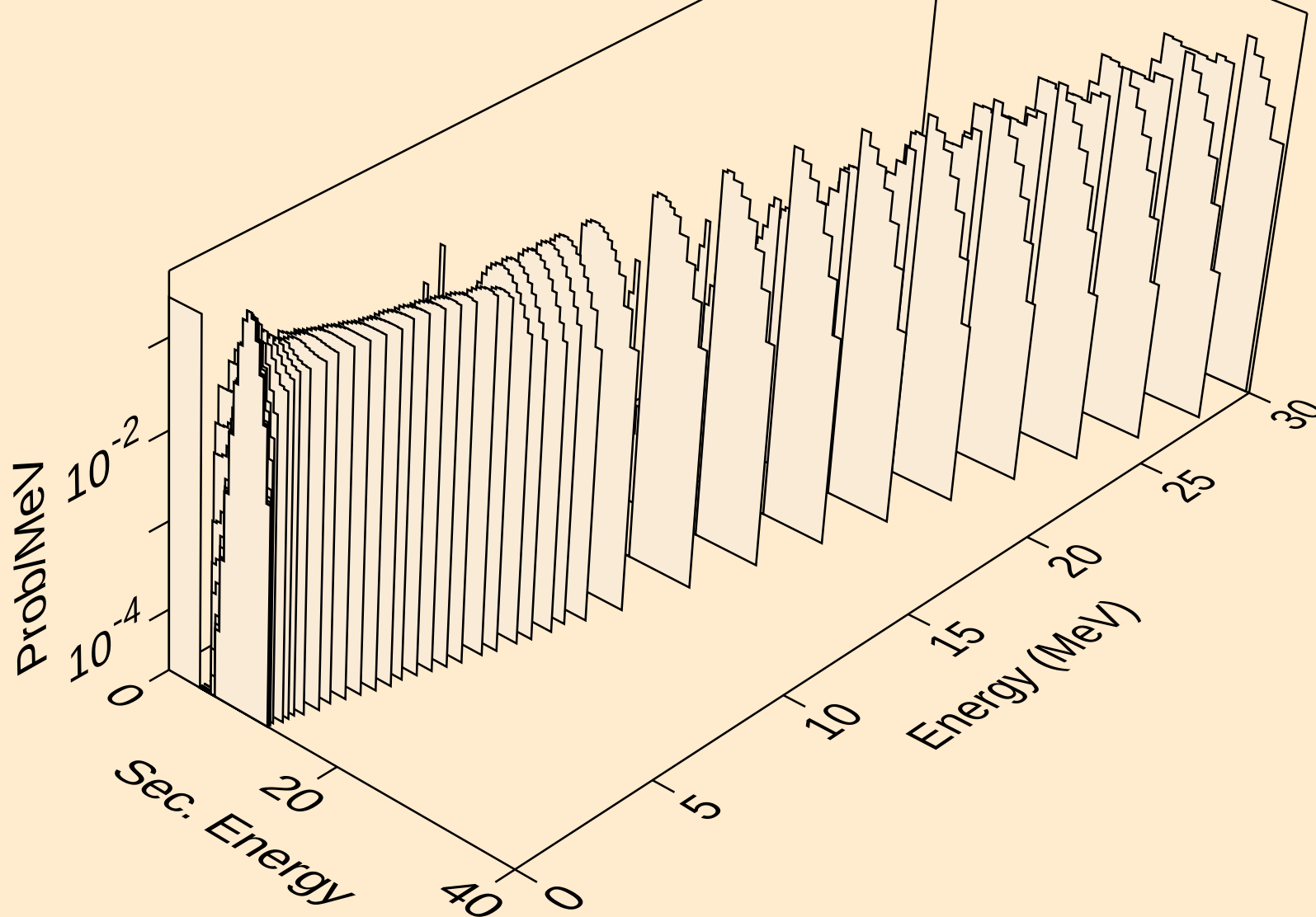
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



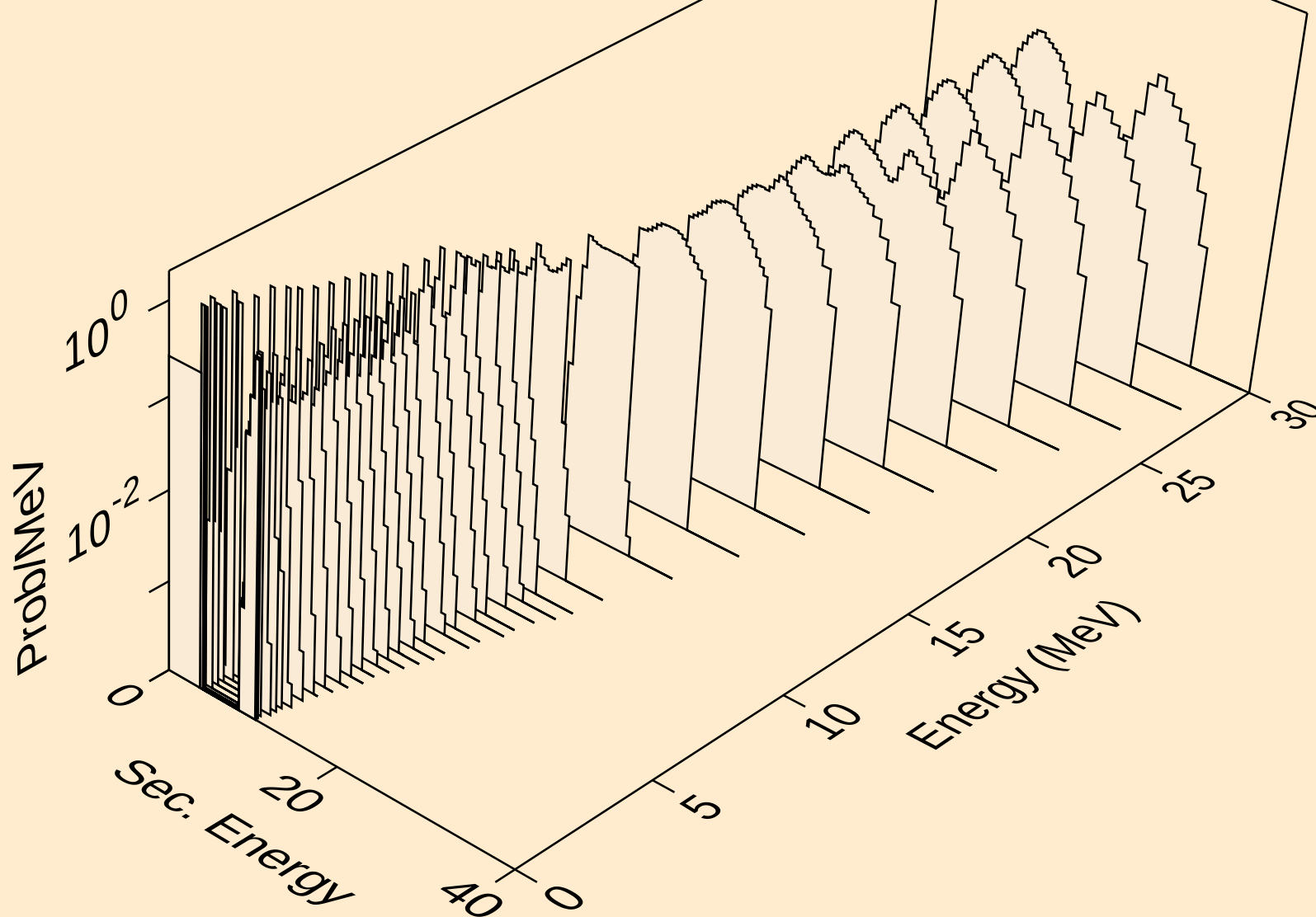
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



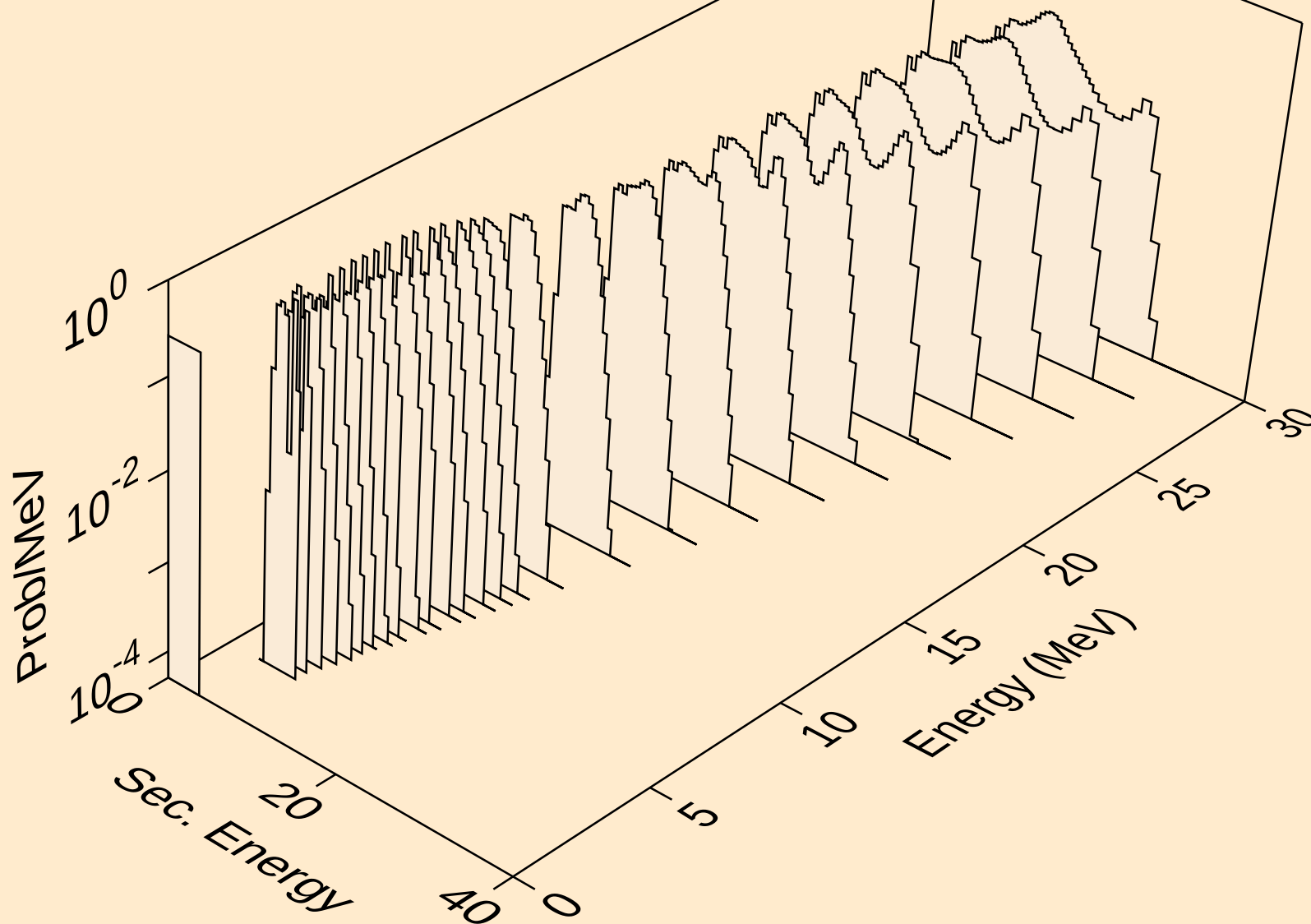
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



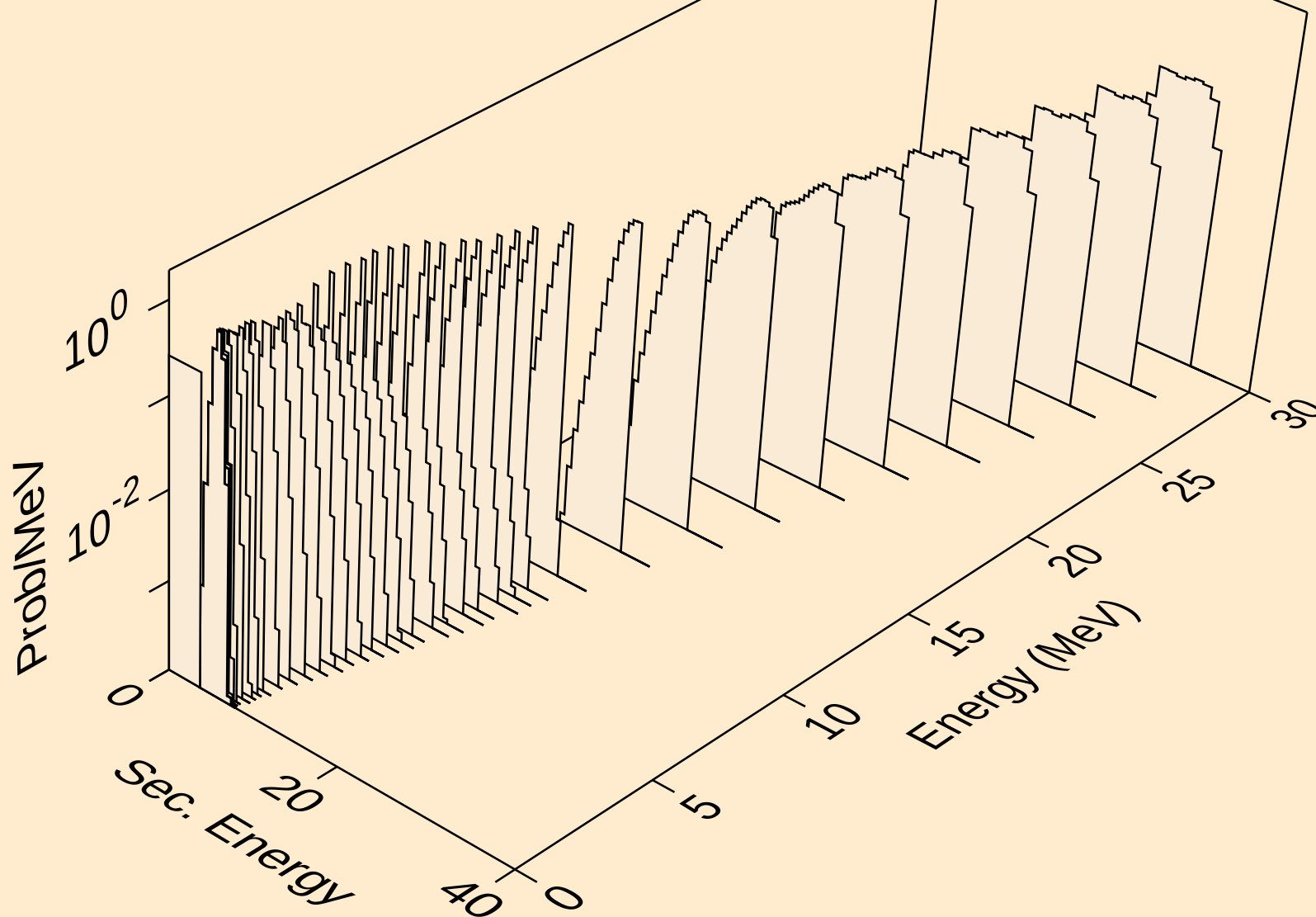
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



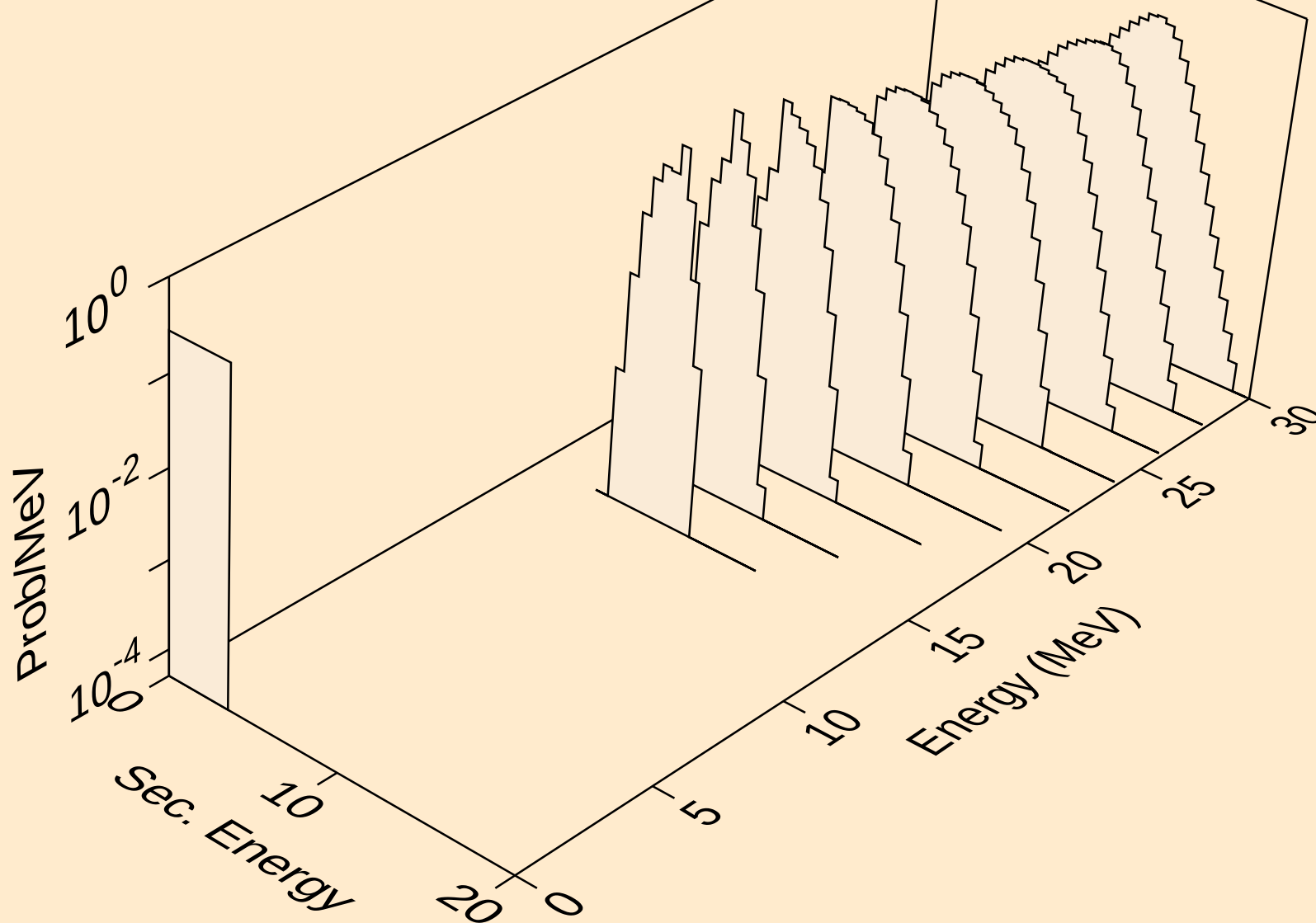
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

