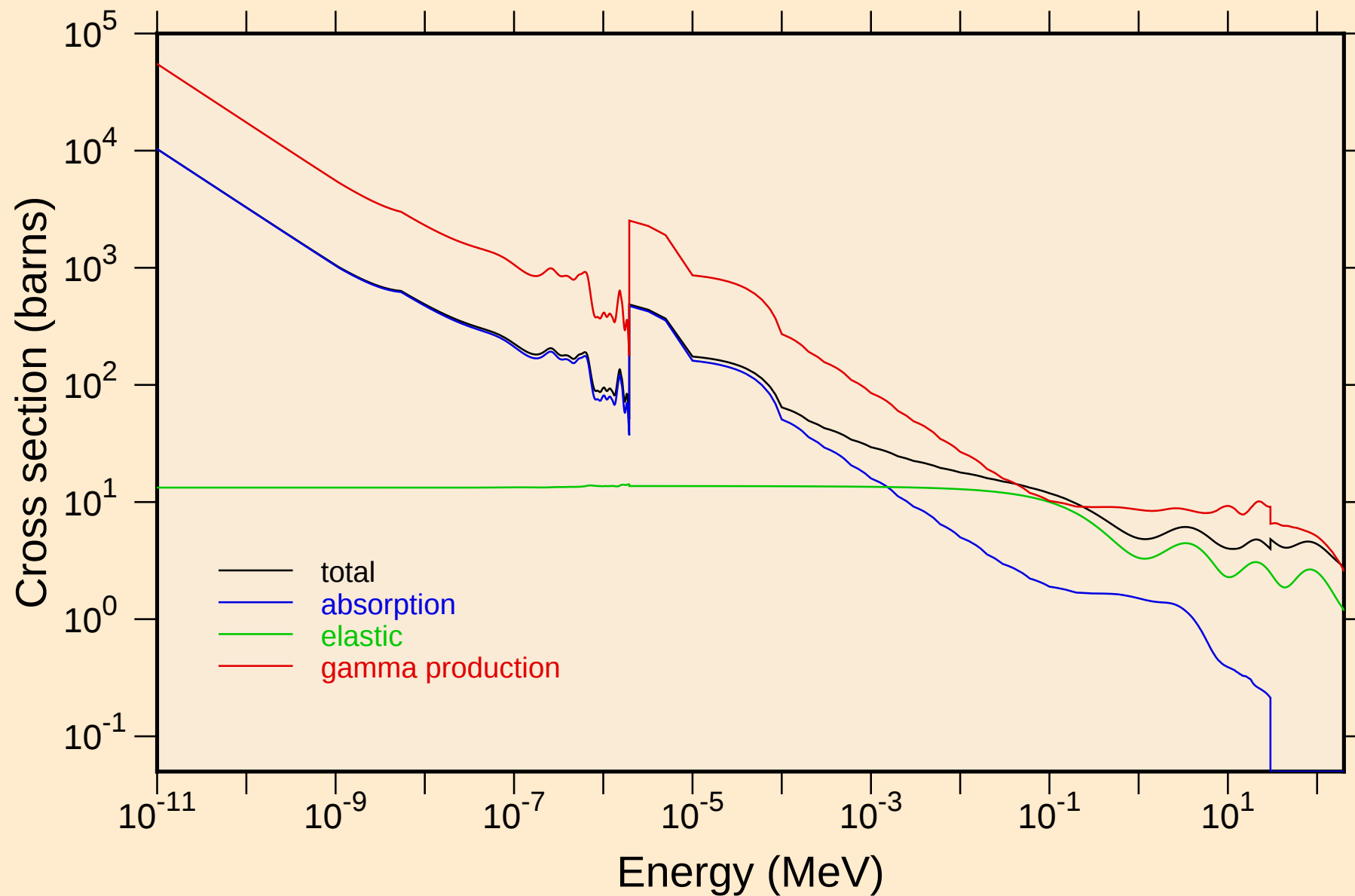


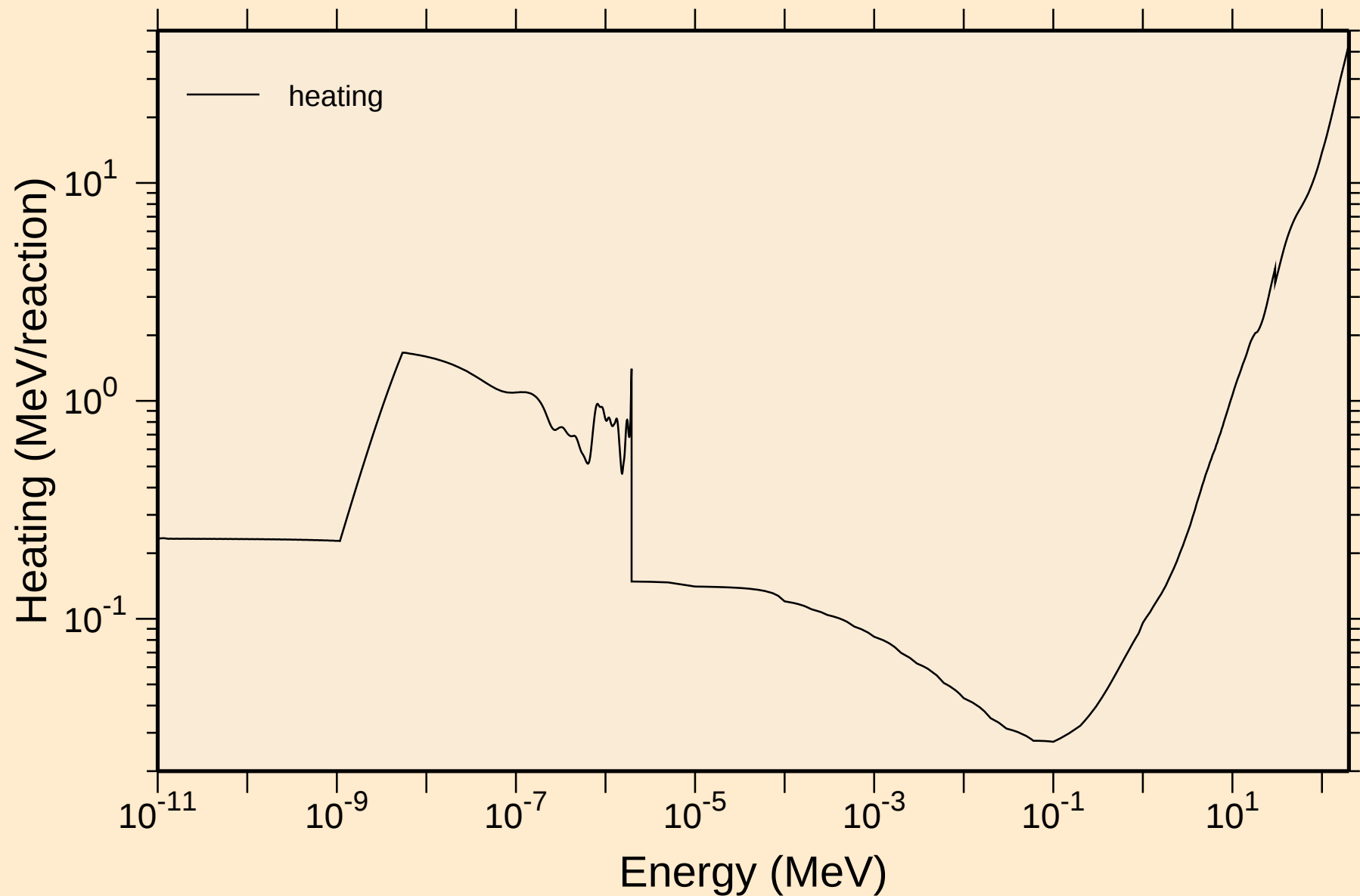
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



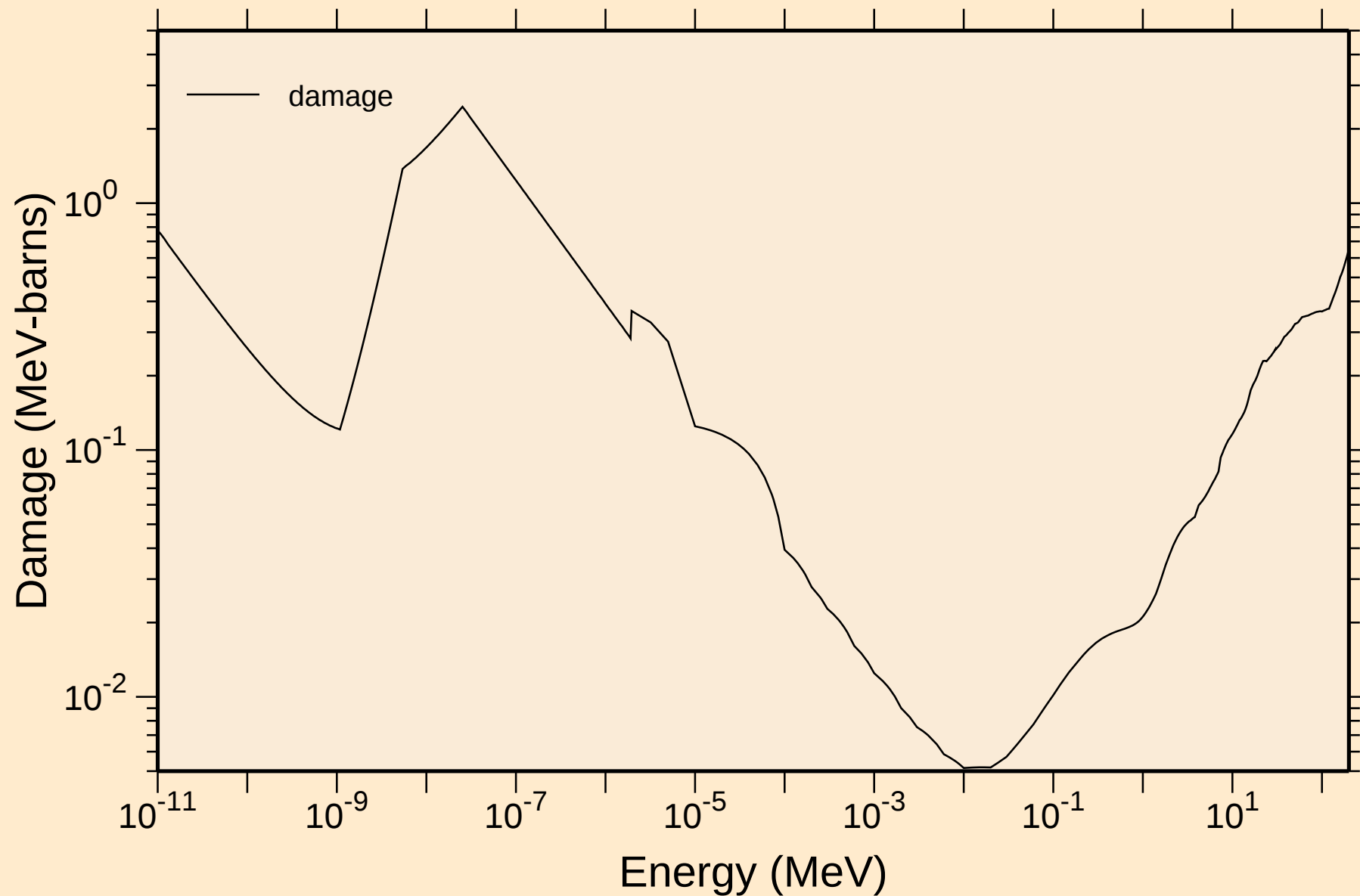
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



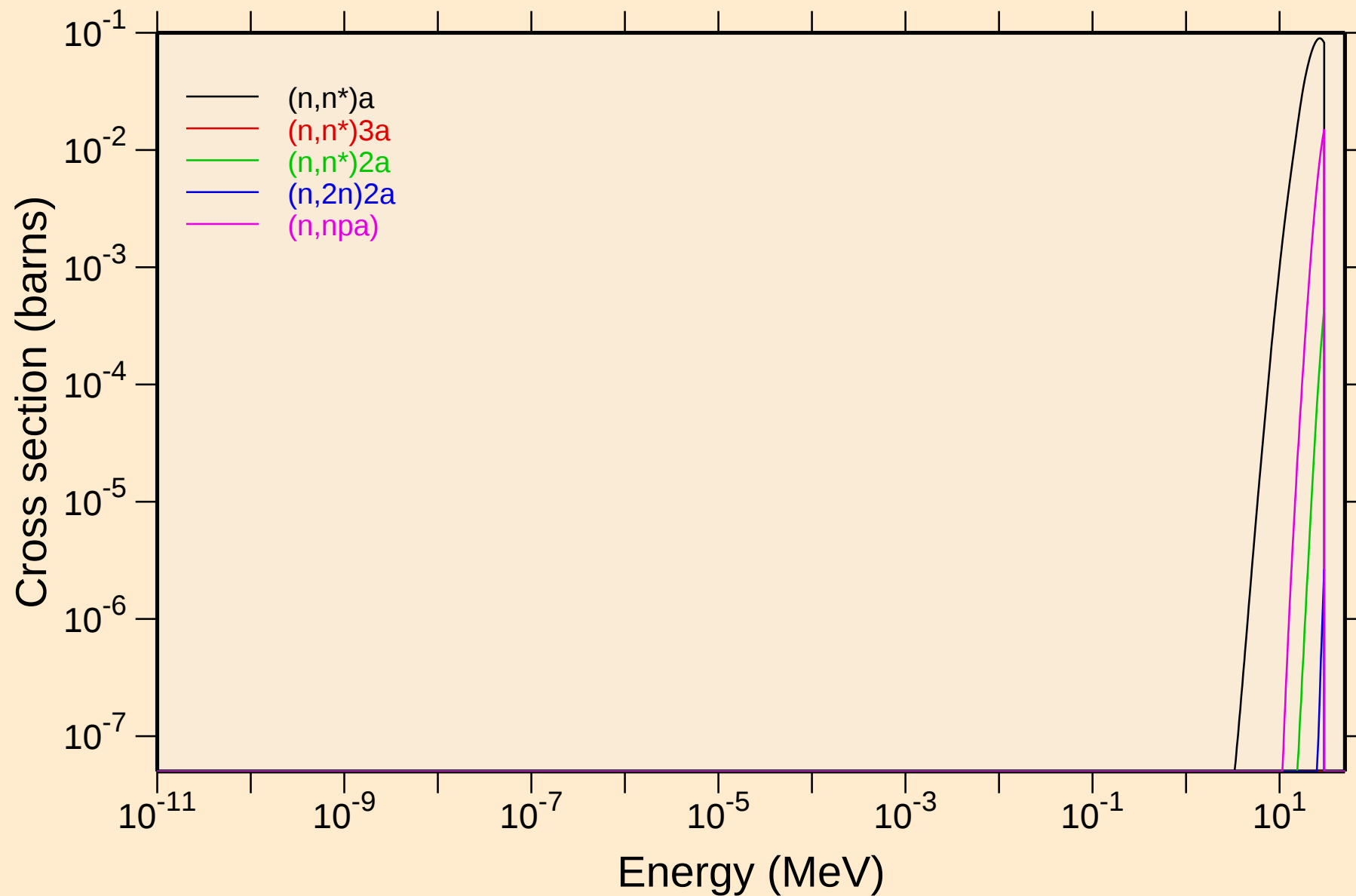
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

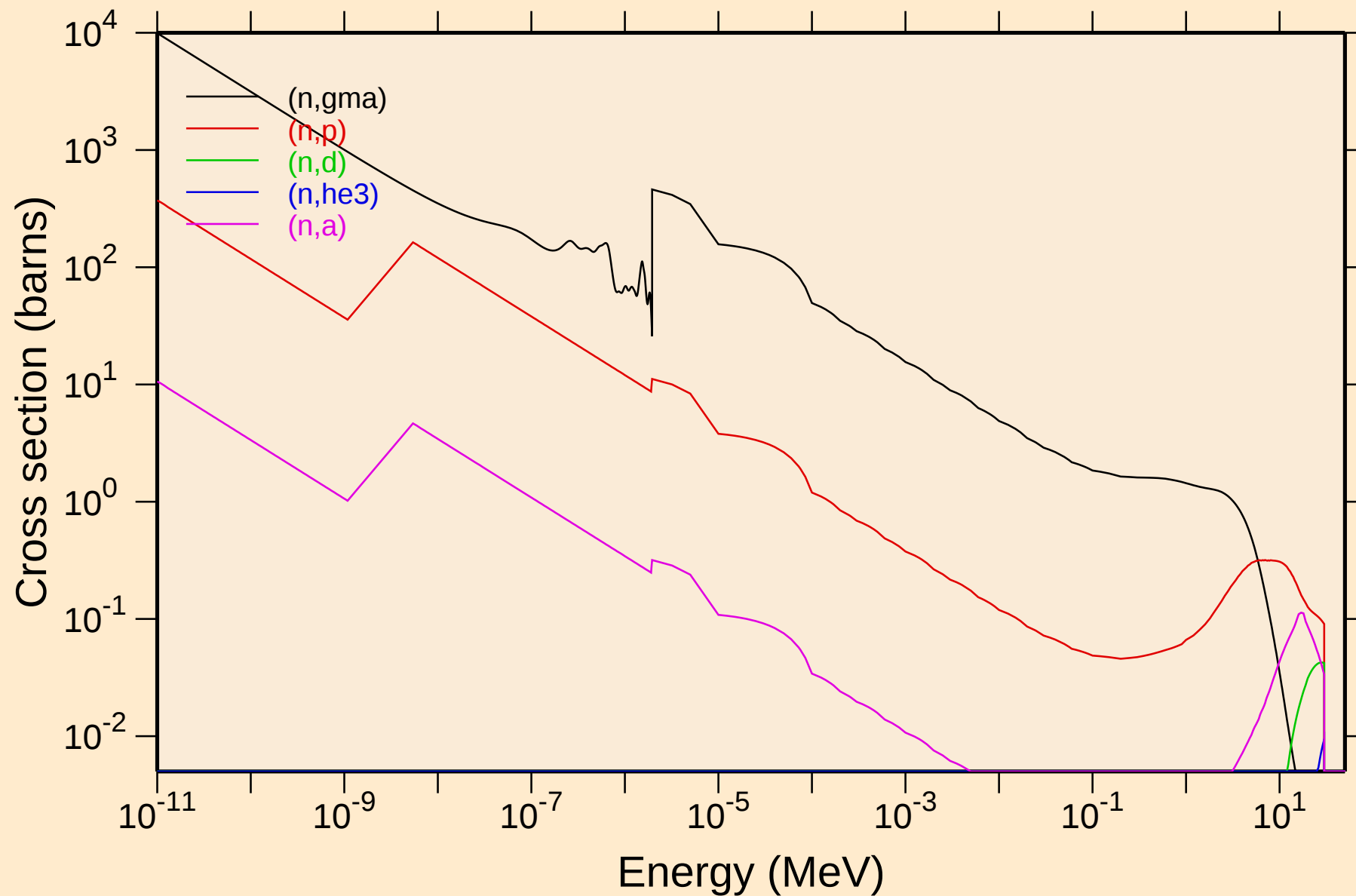


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

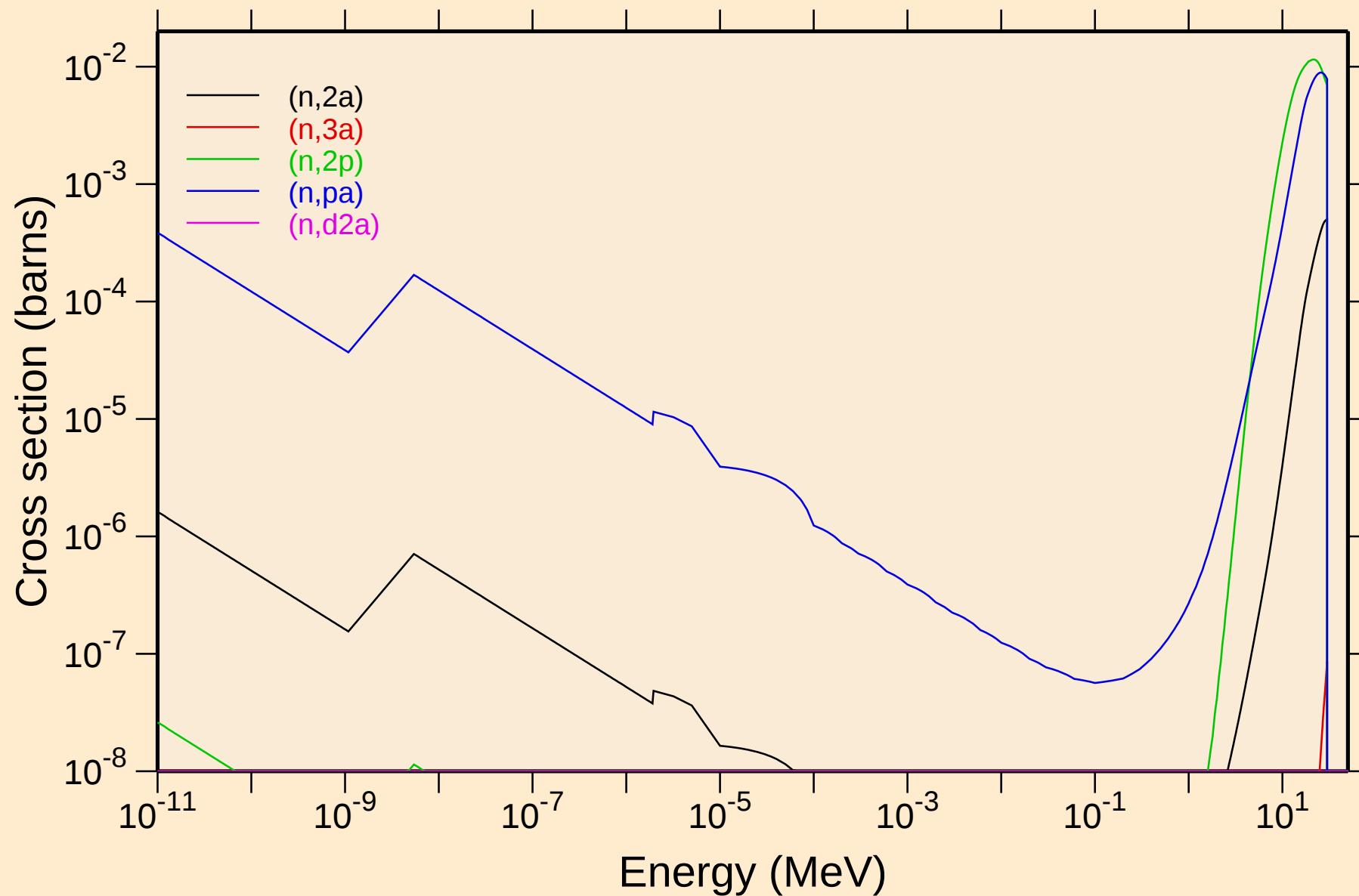
Non-threshold reactions



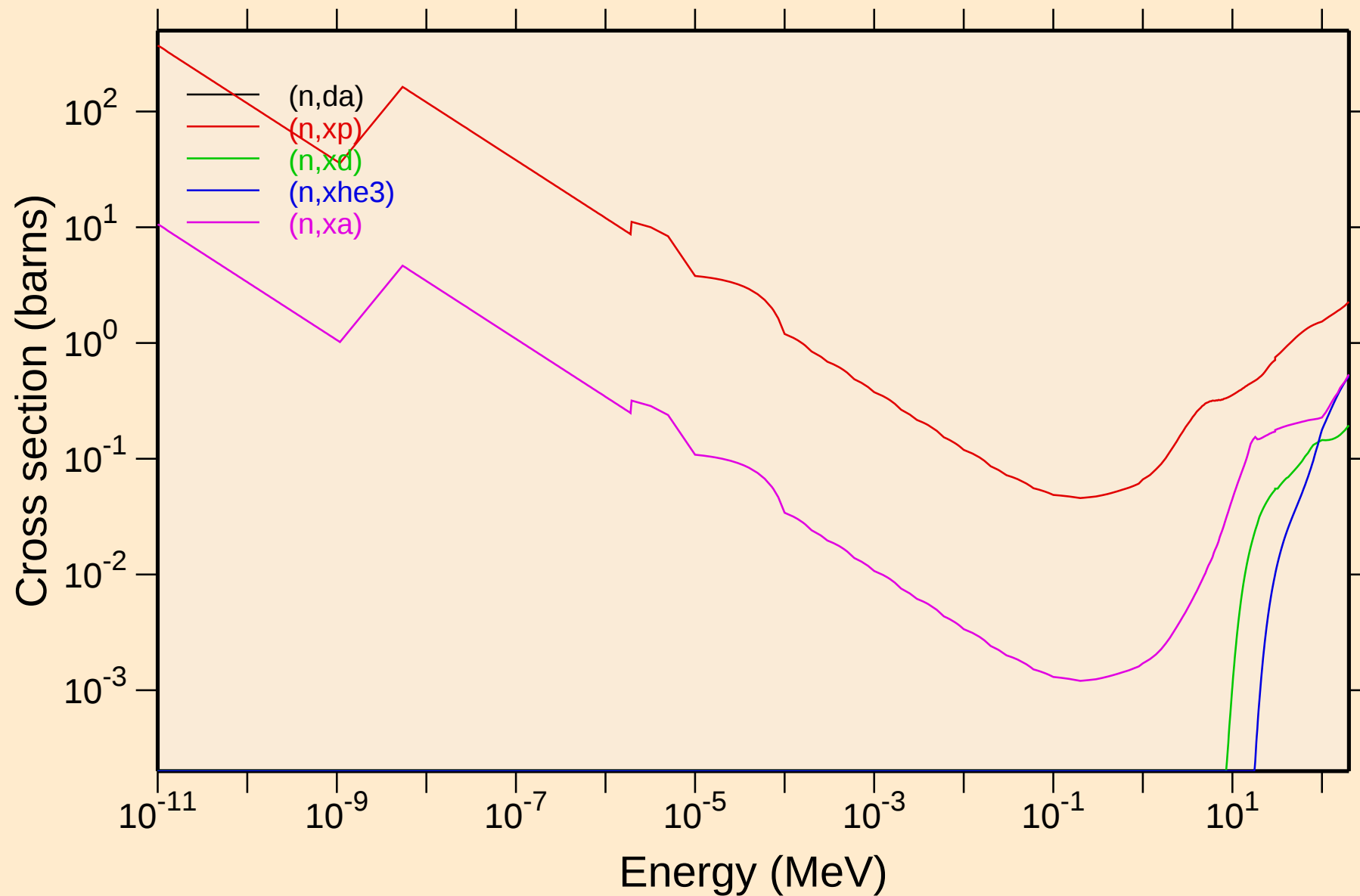
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

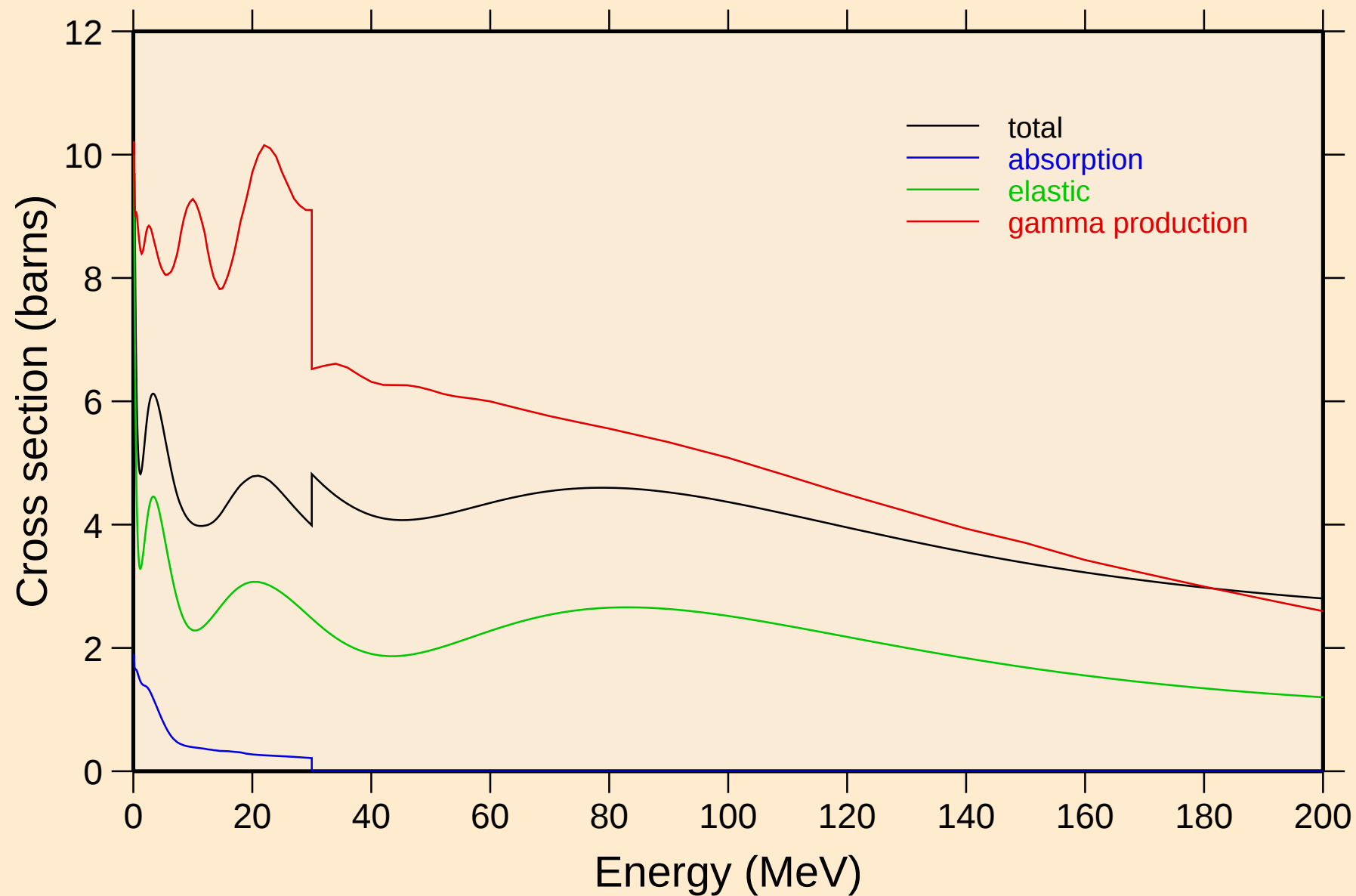


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



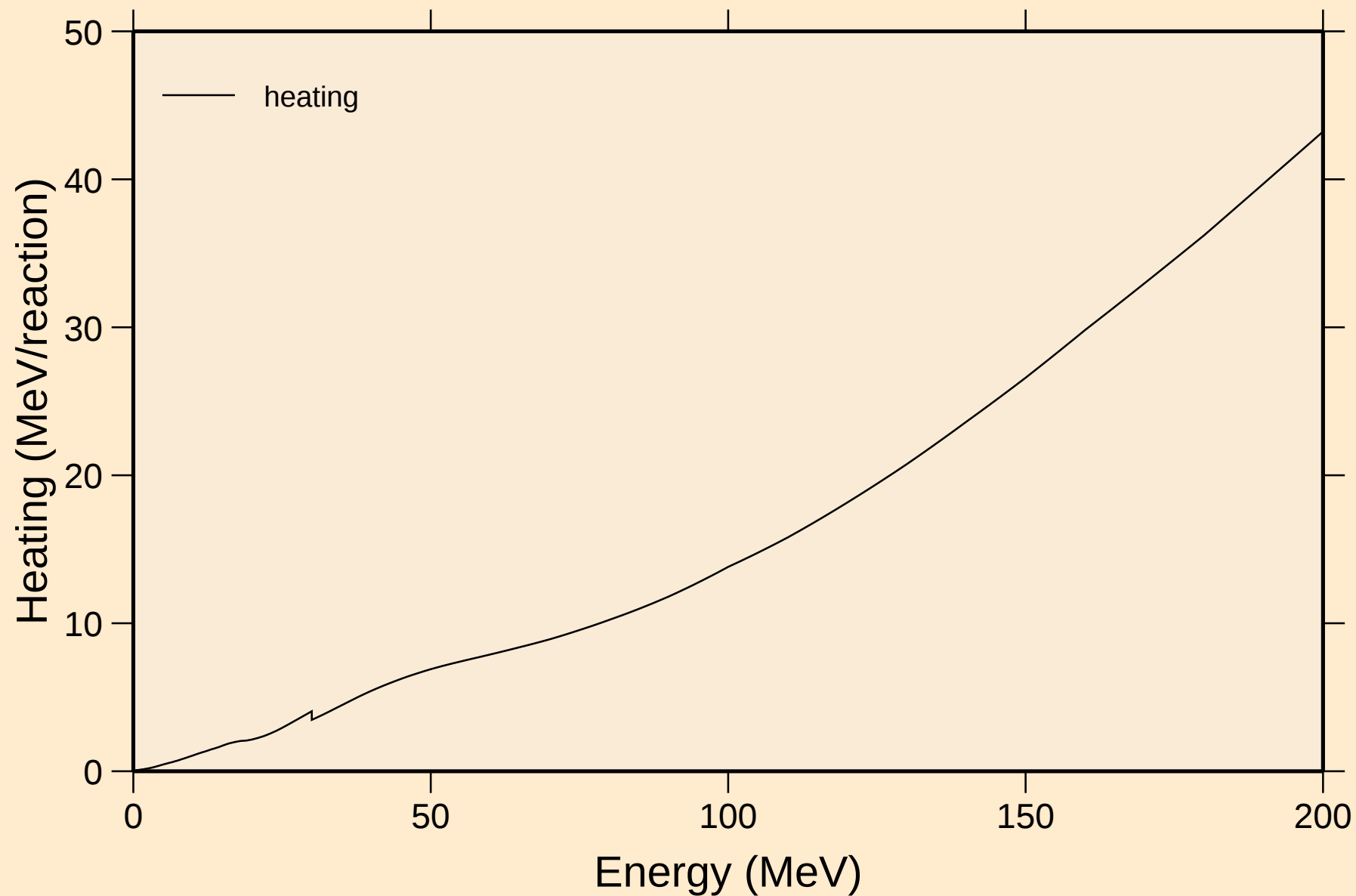
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



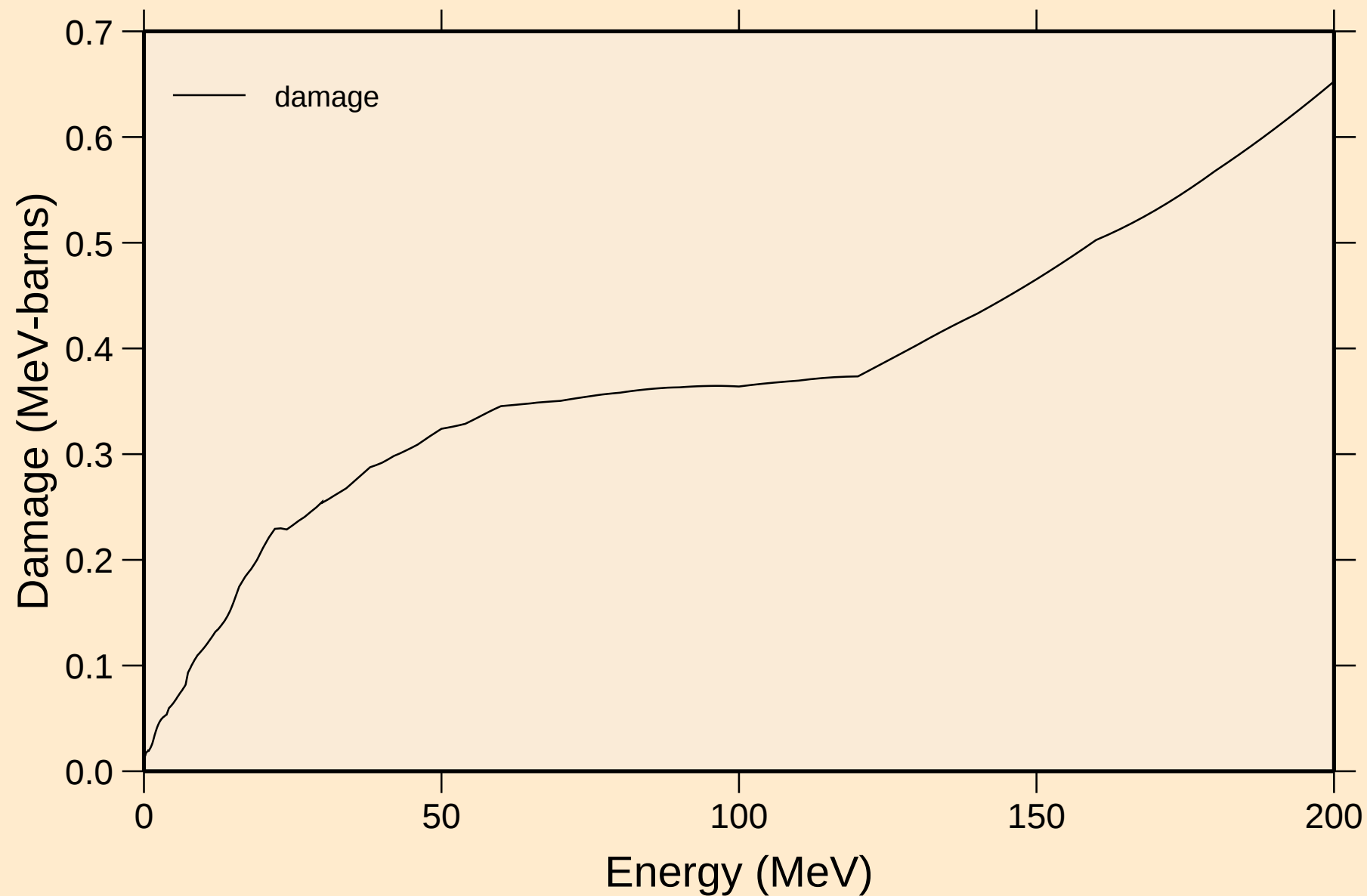
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

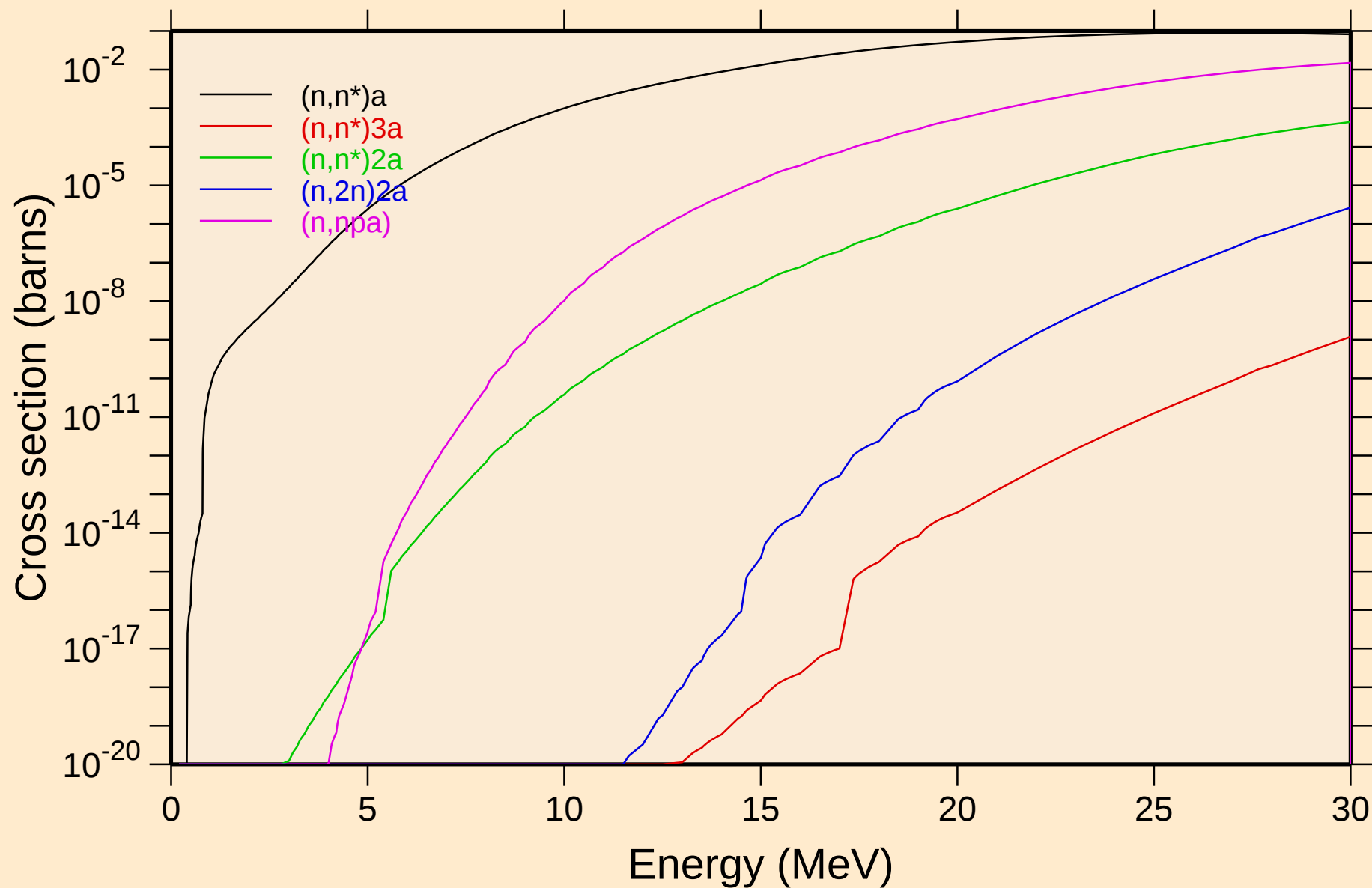


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

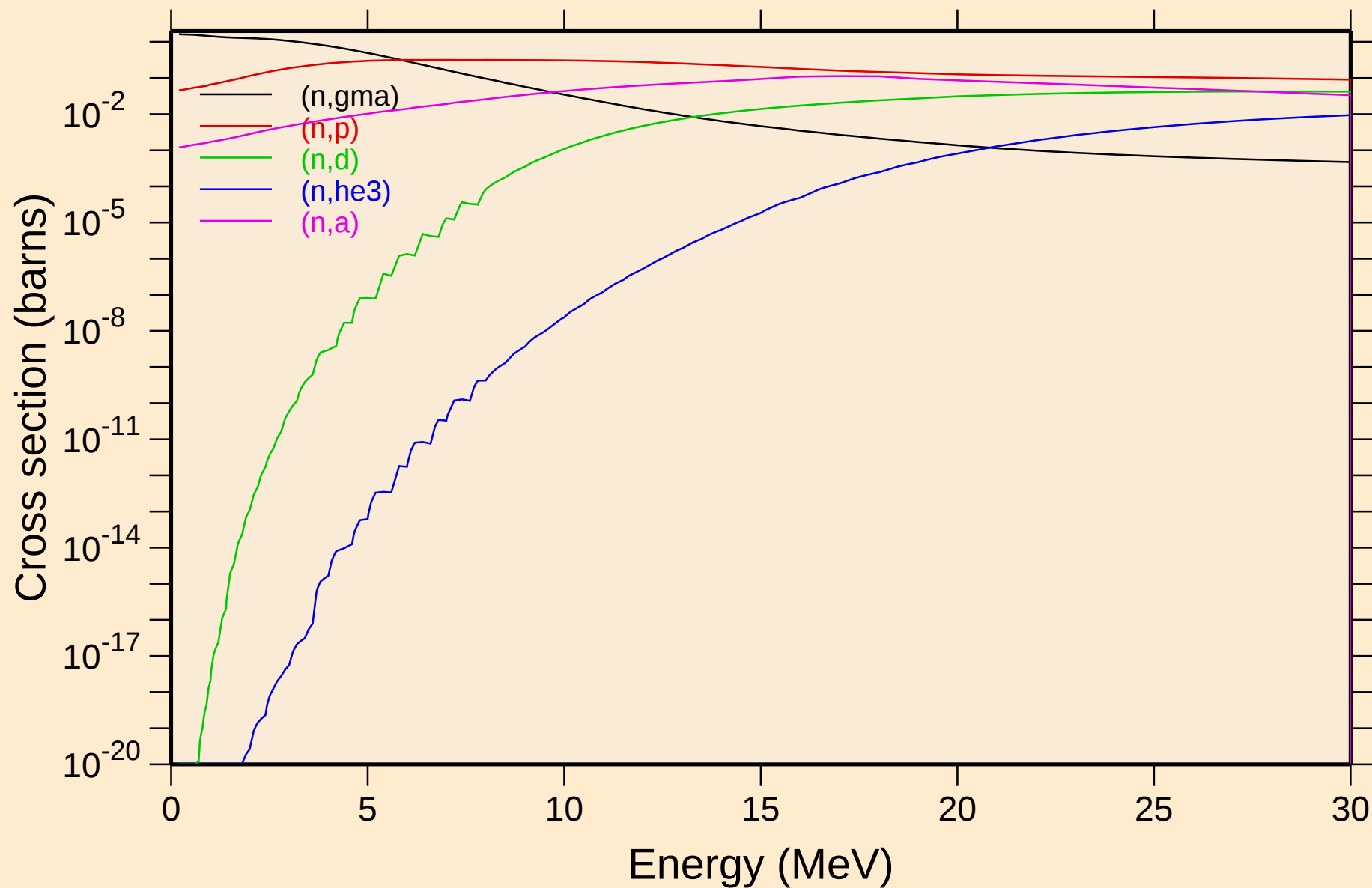
Damage



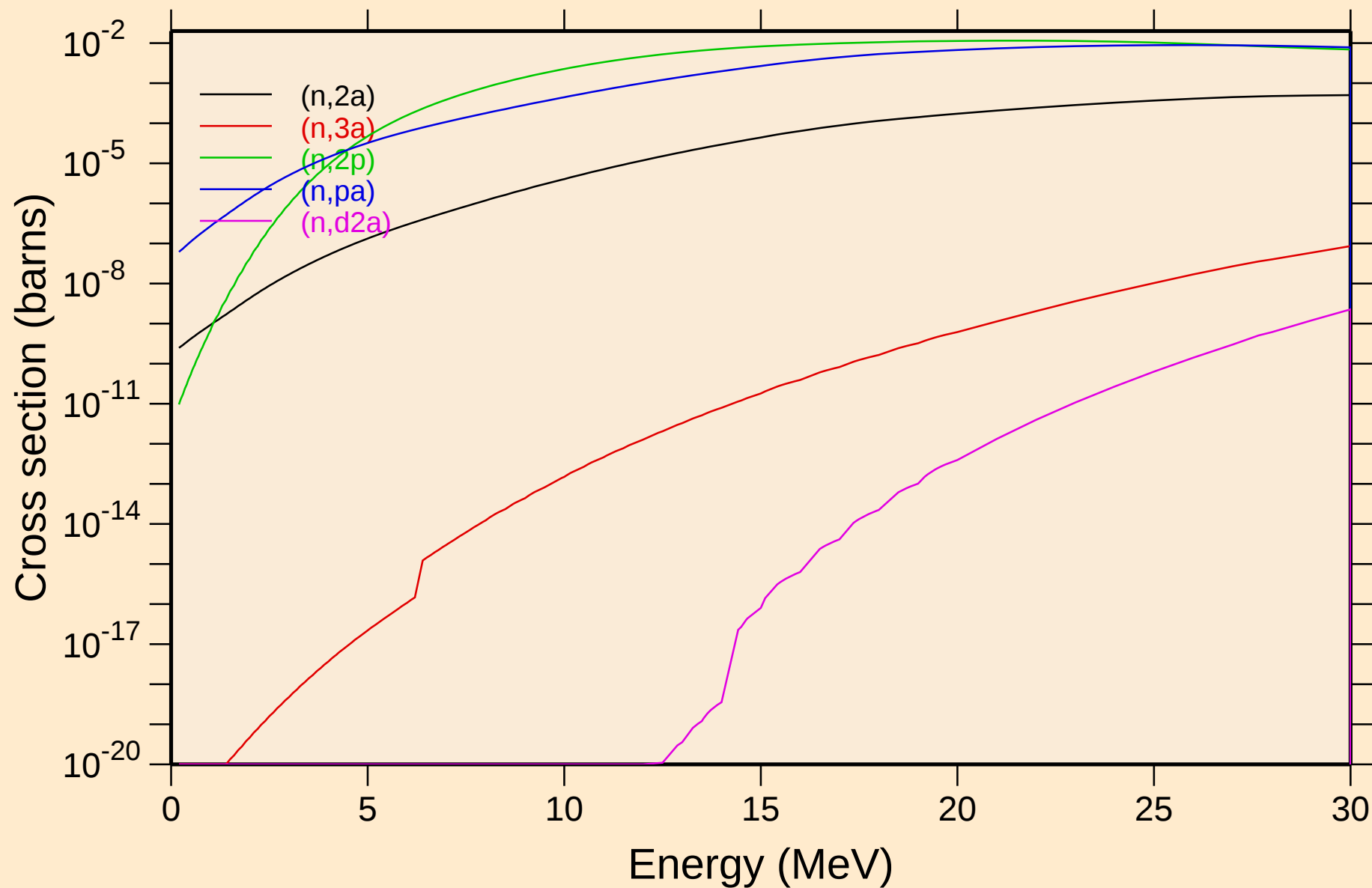
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



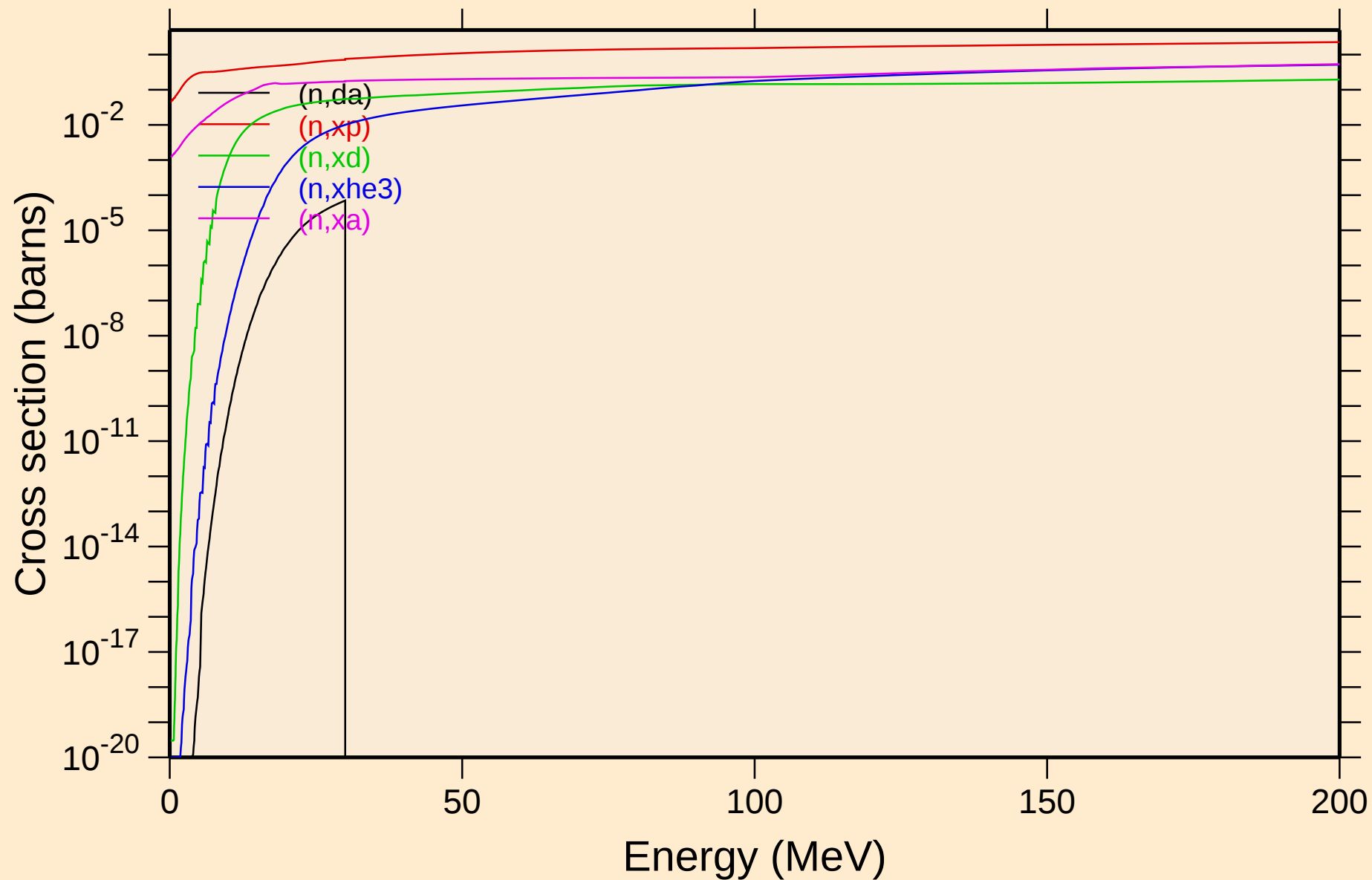
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

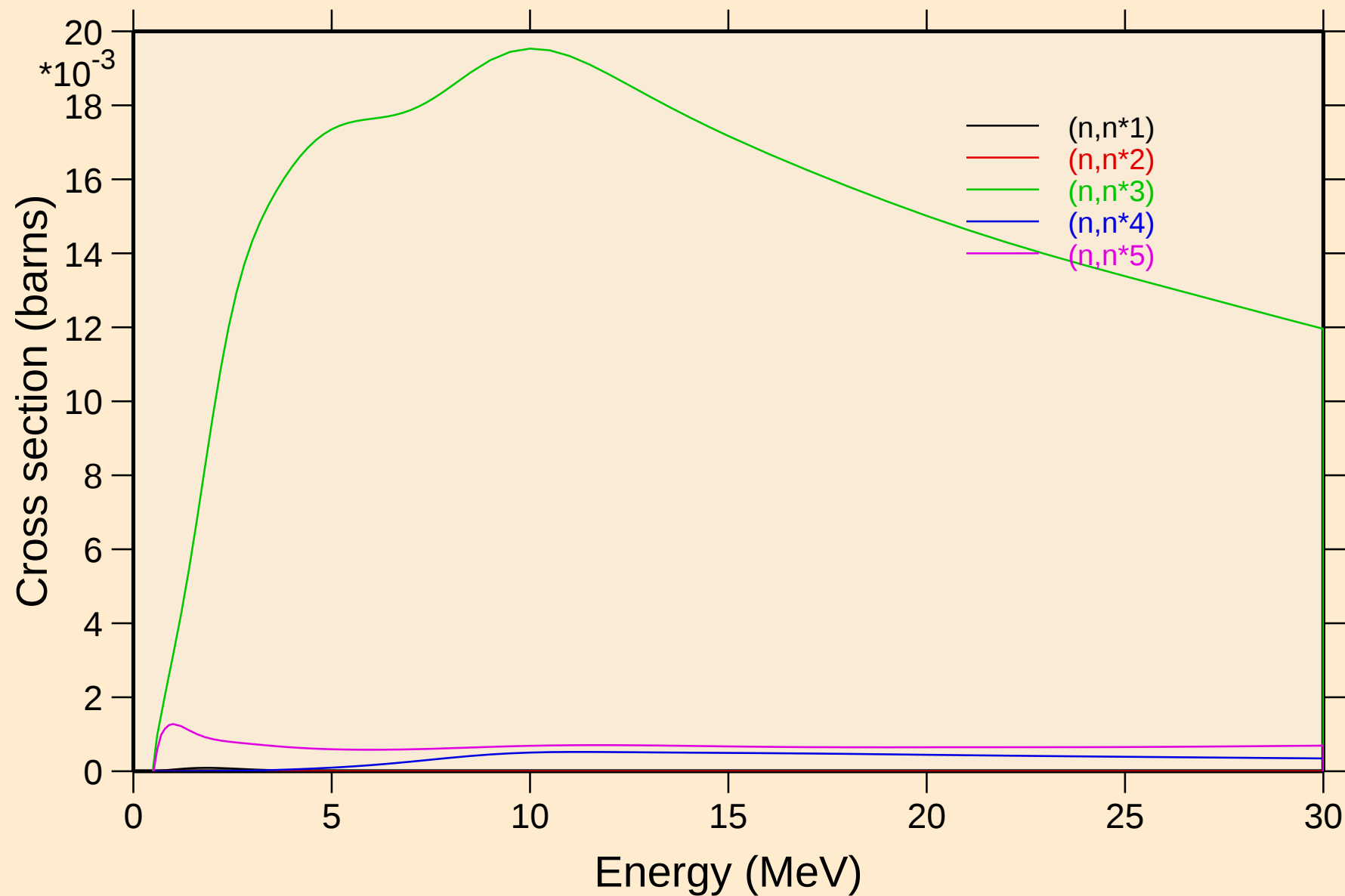


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



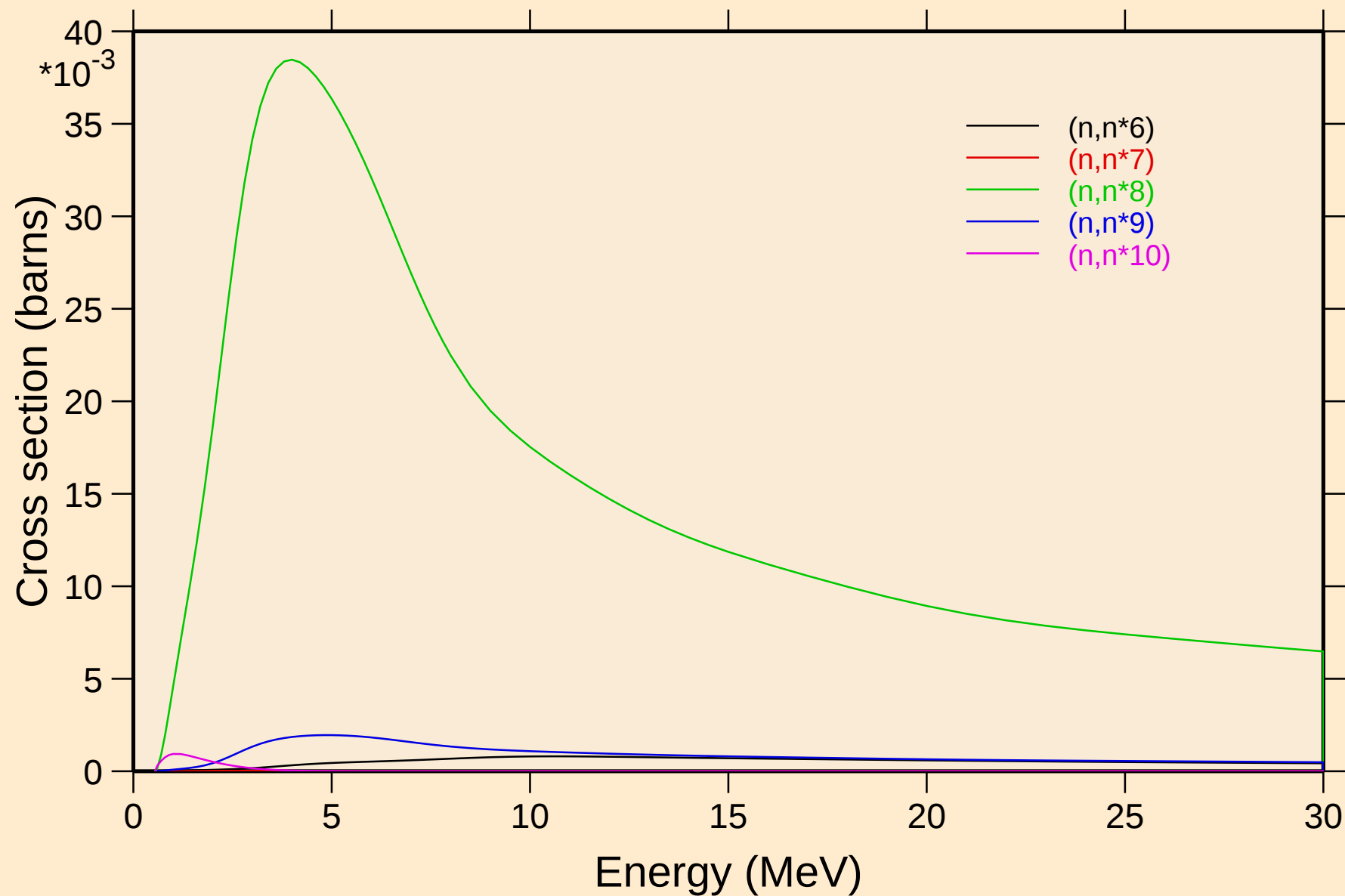
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



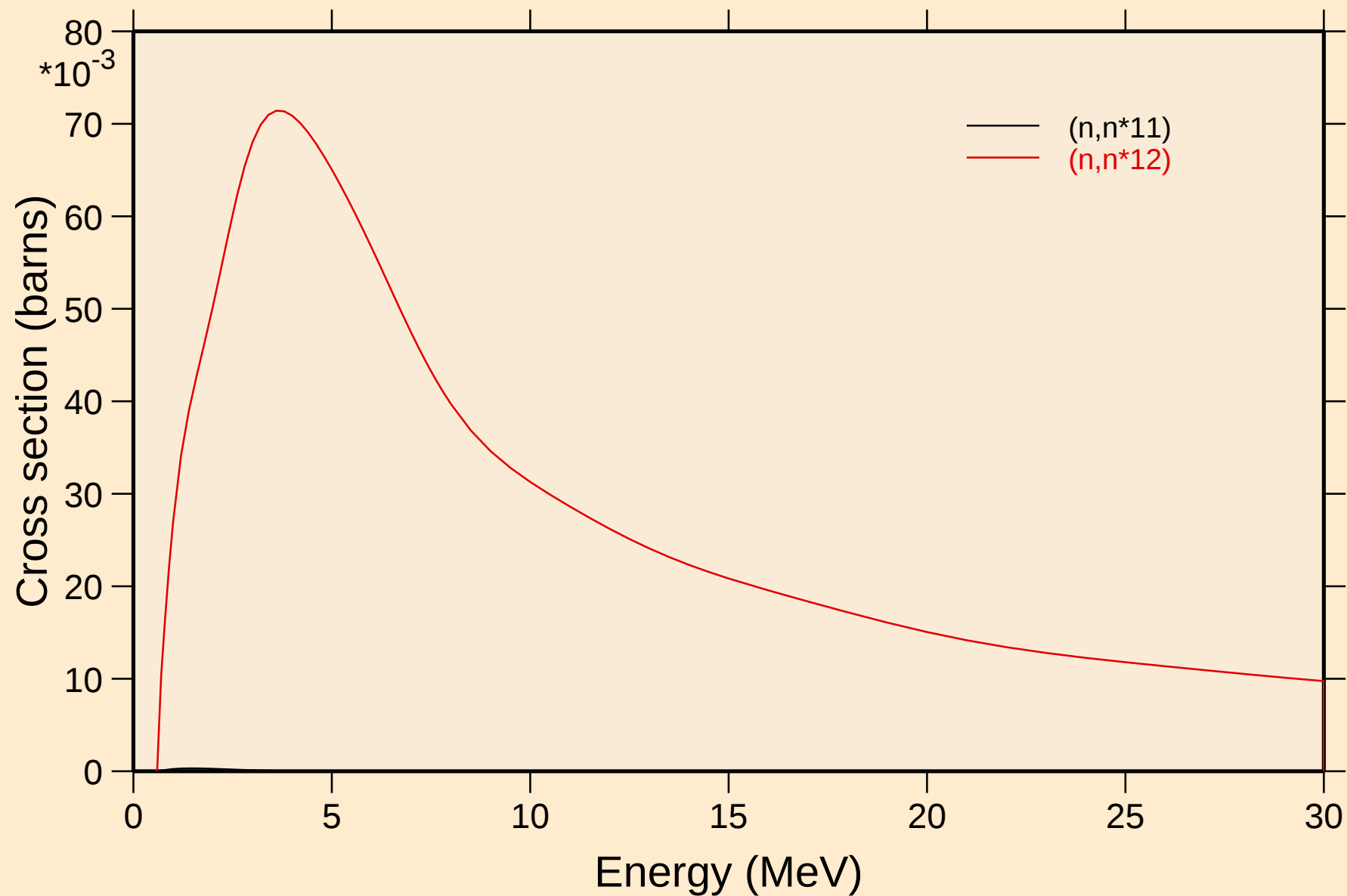
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



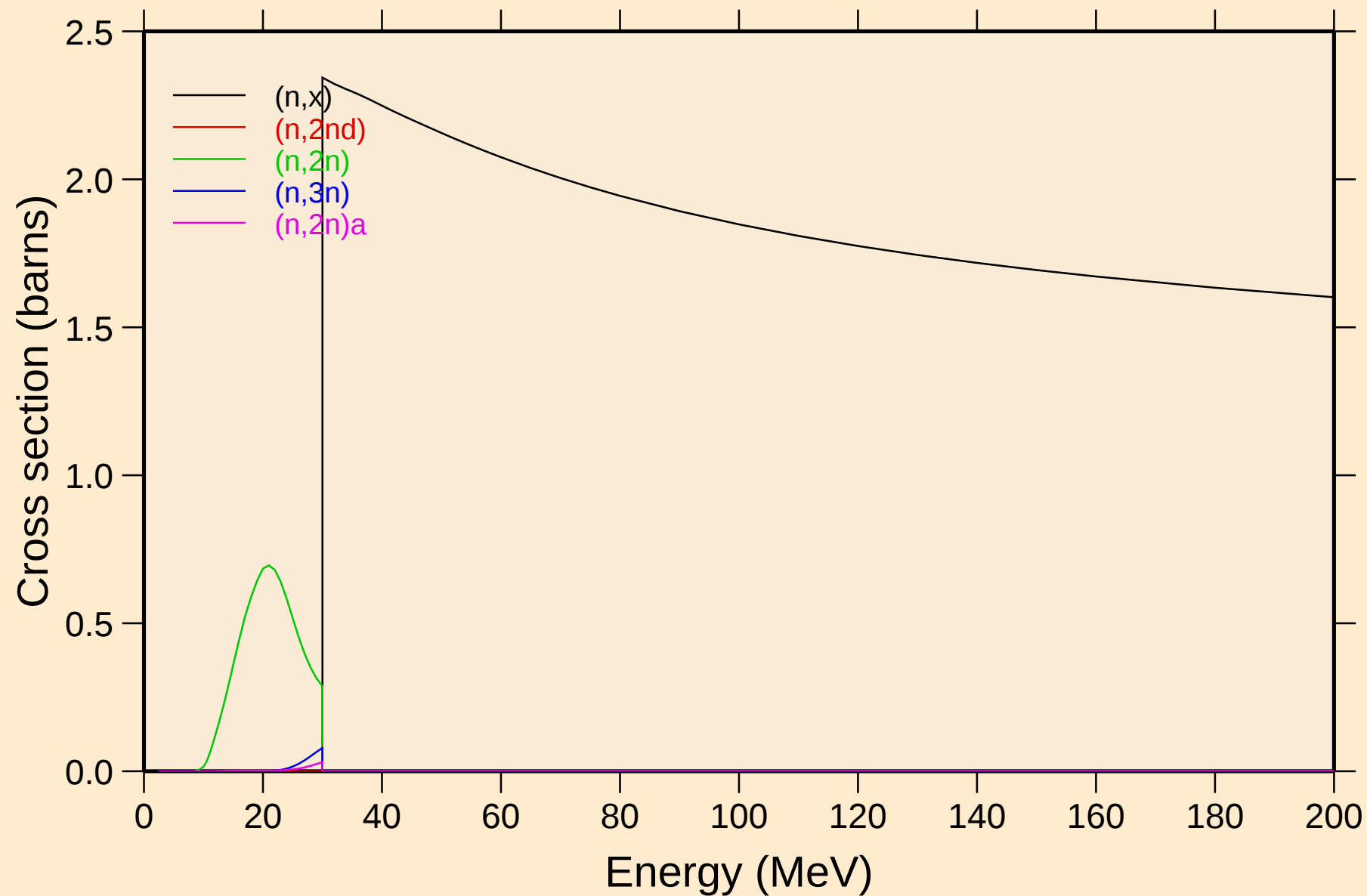
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

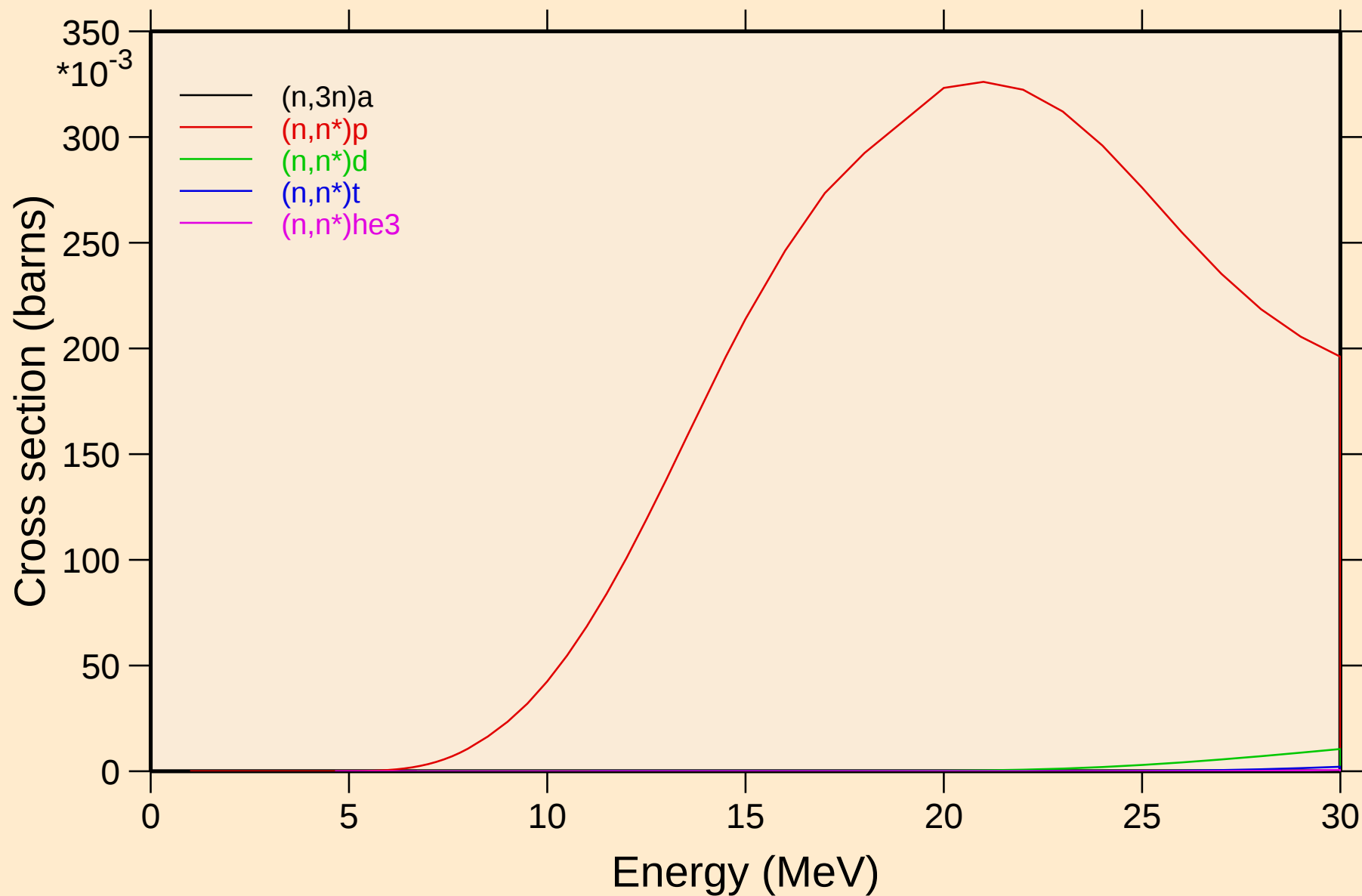


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

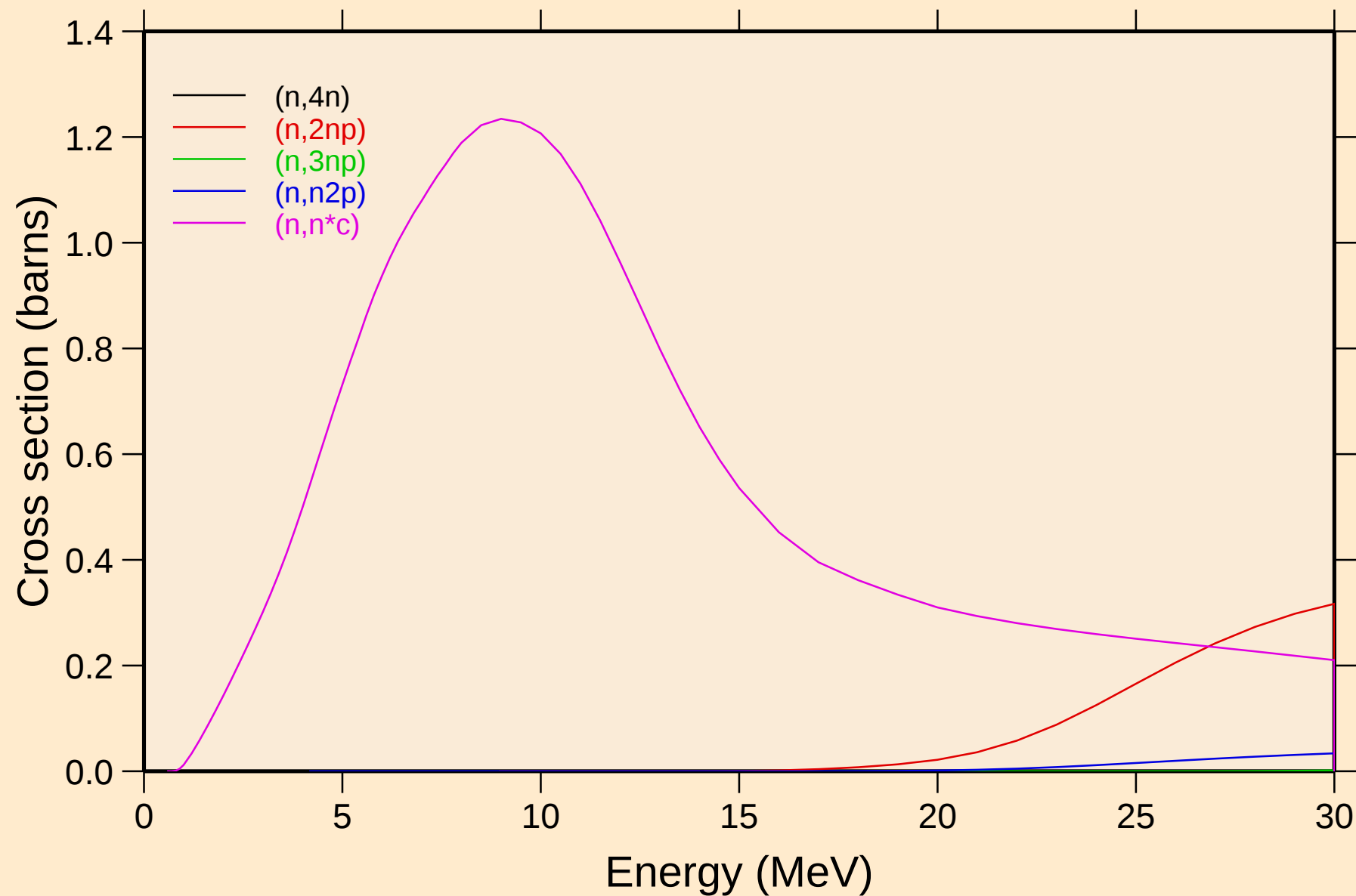
Threshold reactions



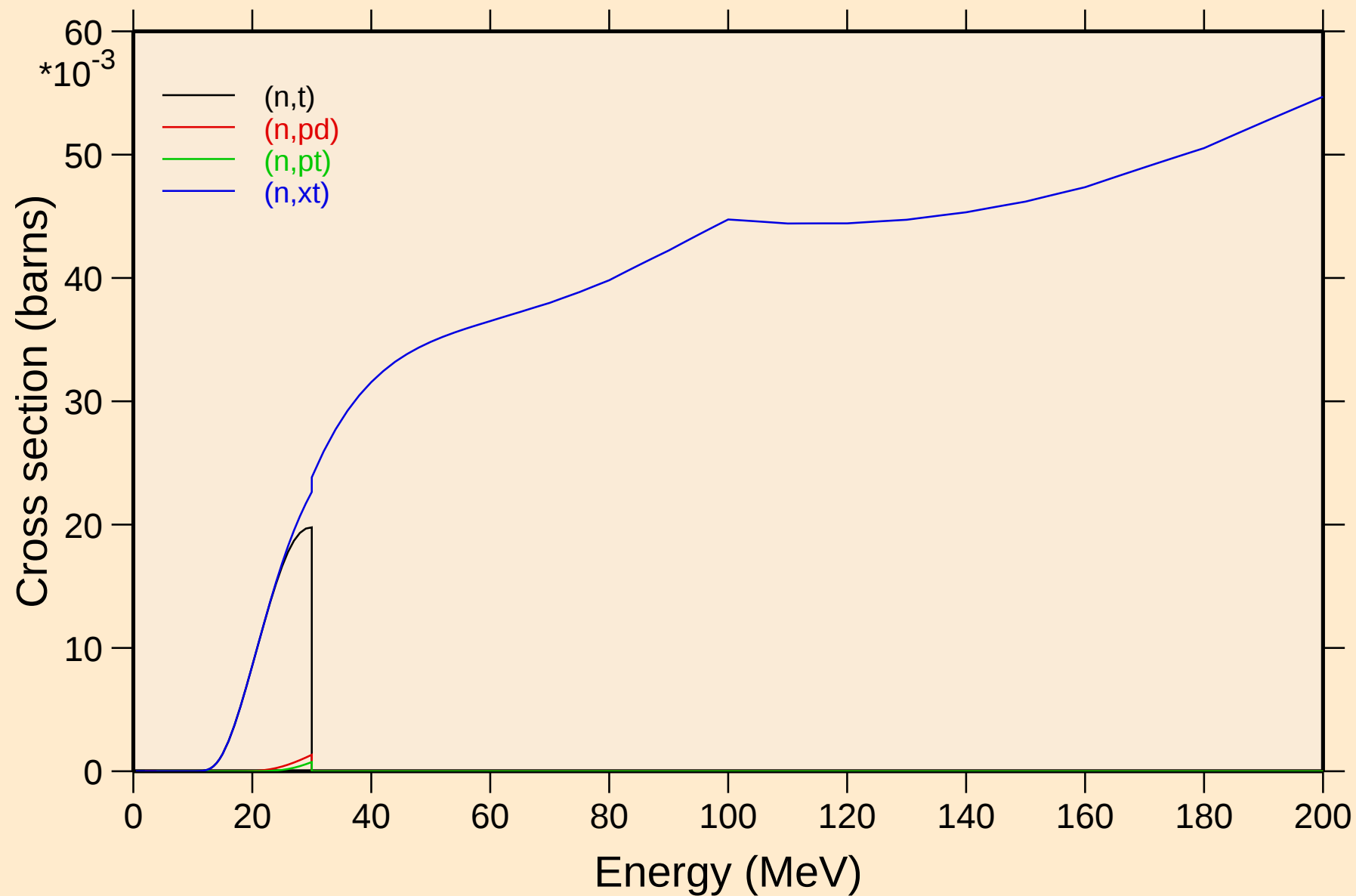
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



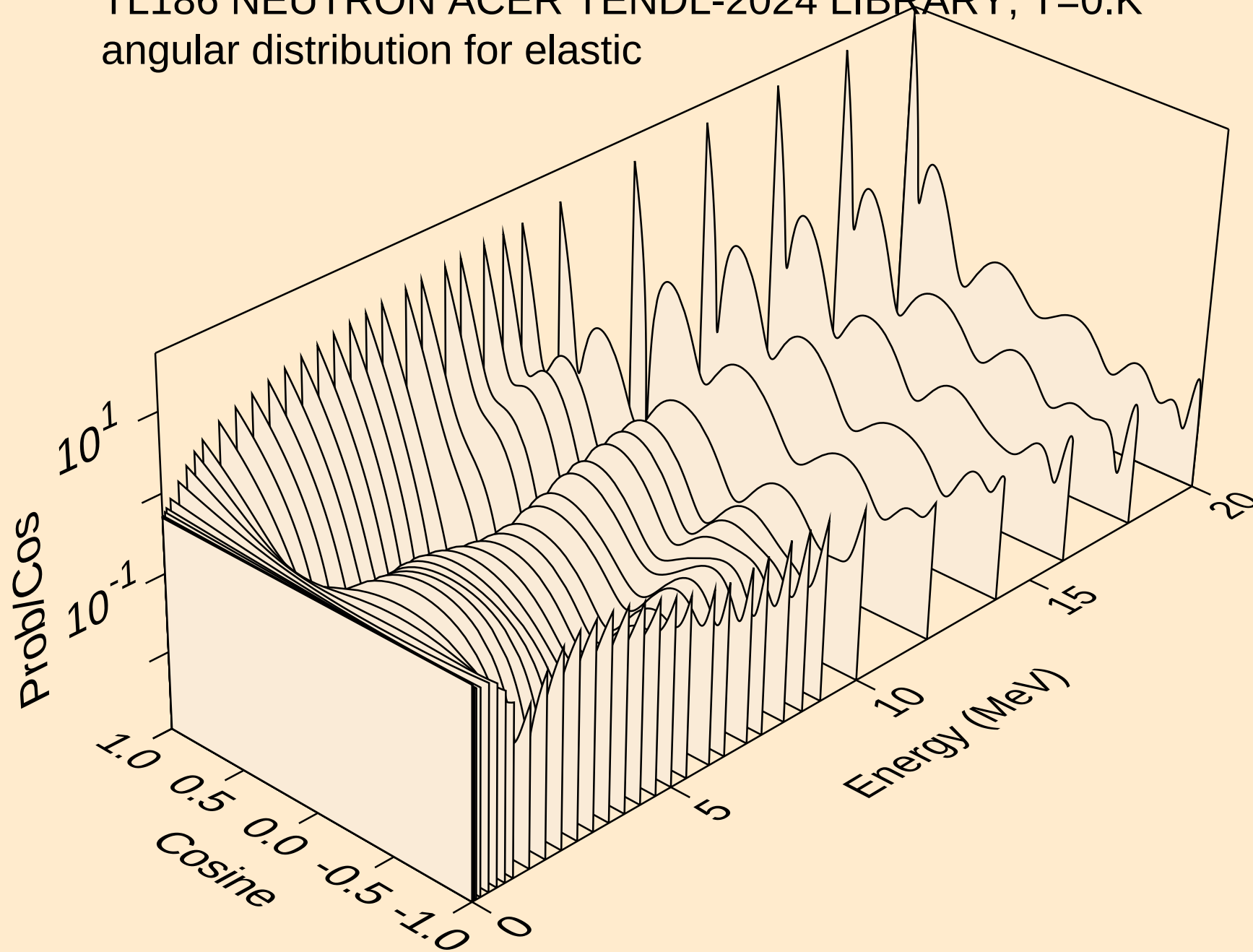
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



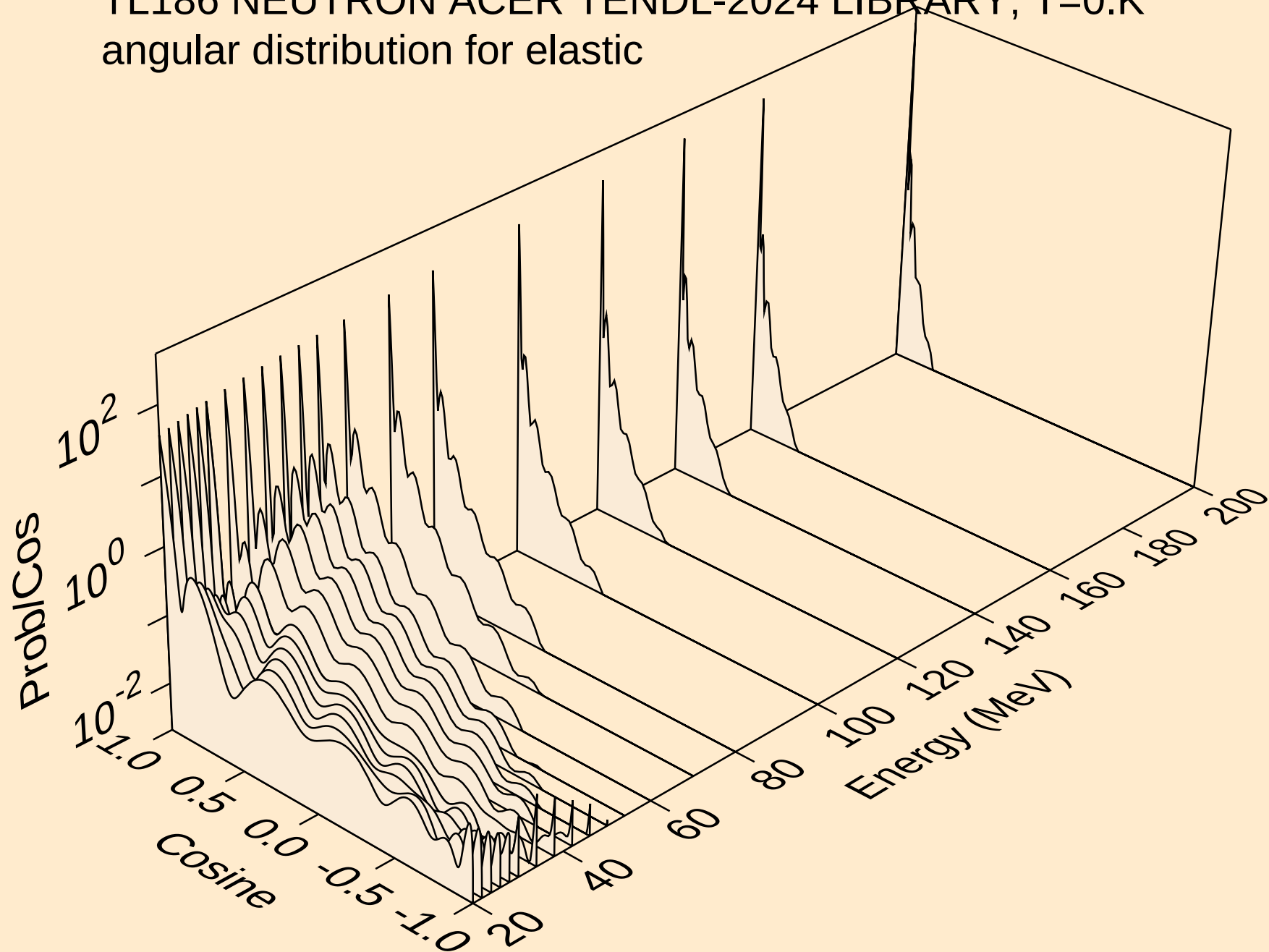
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



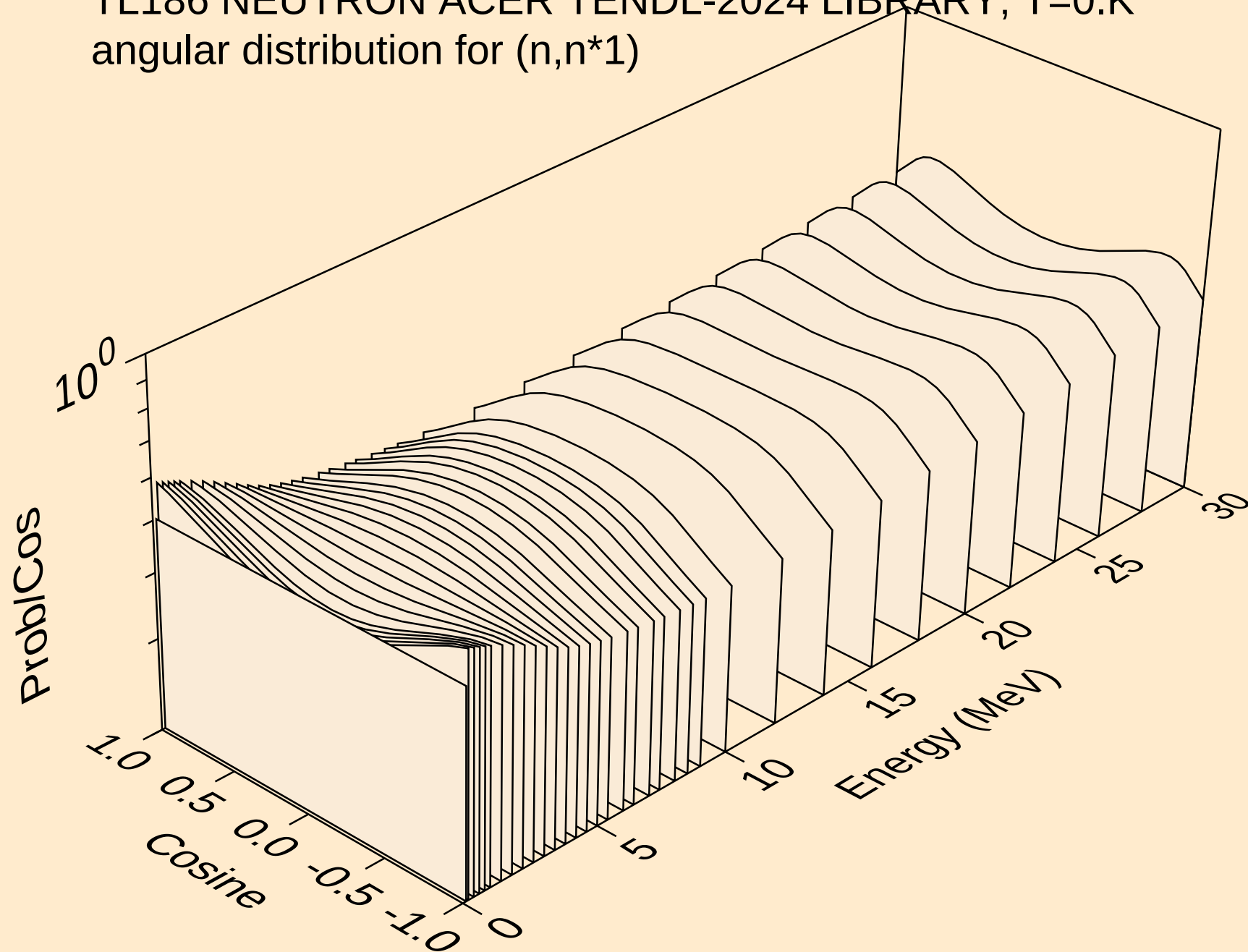
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



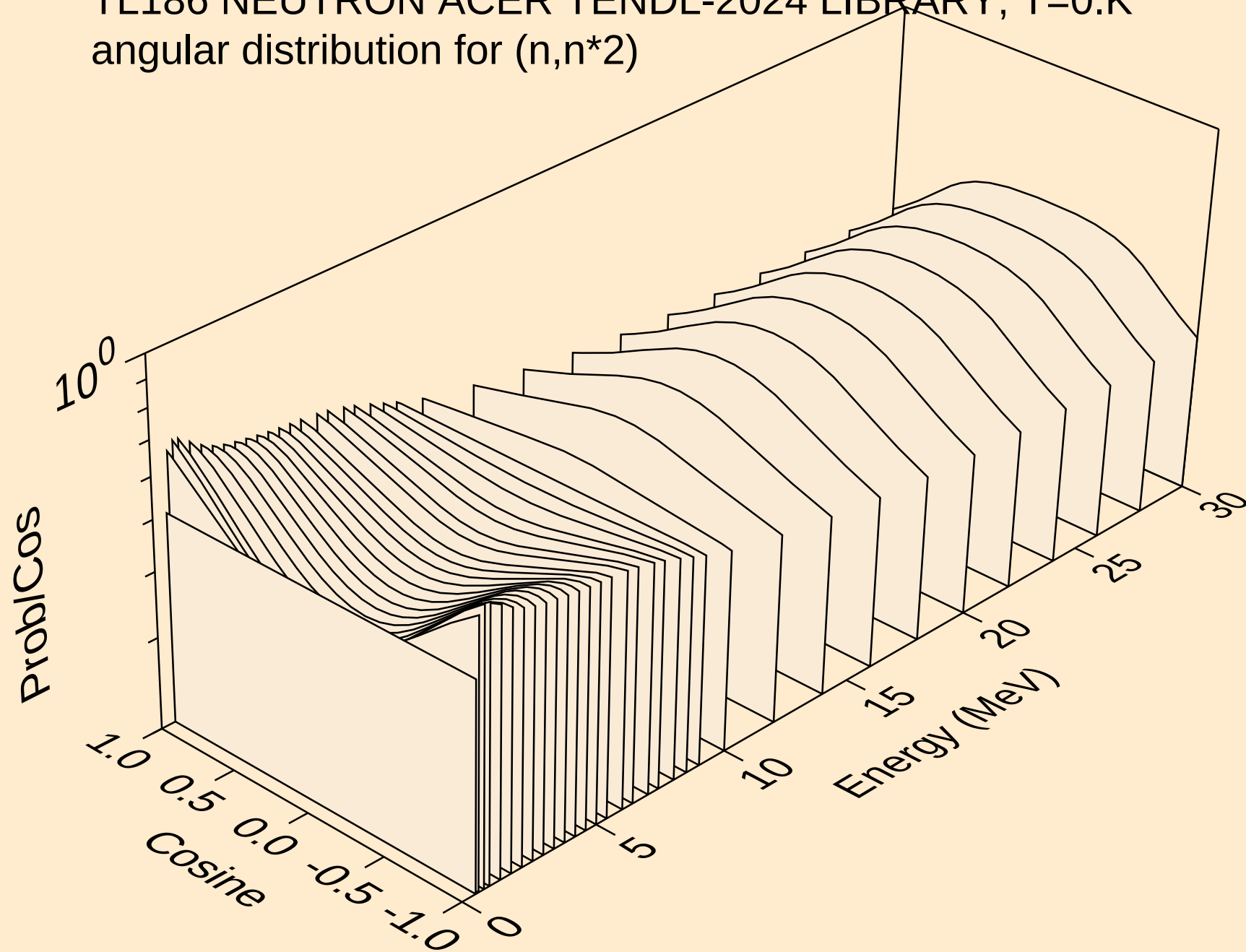
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



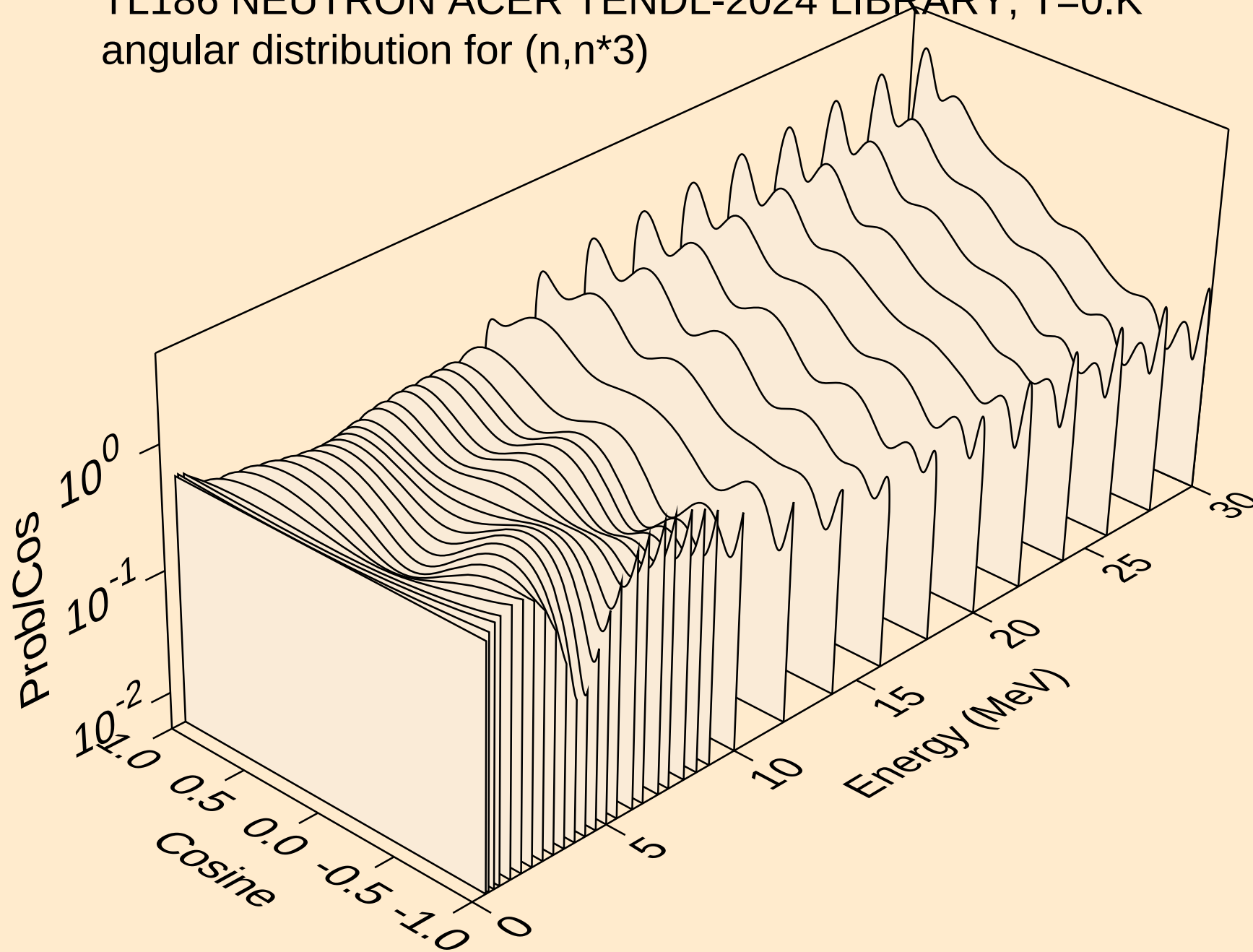
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



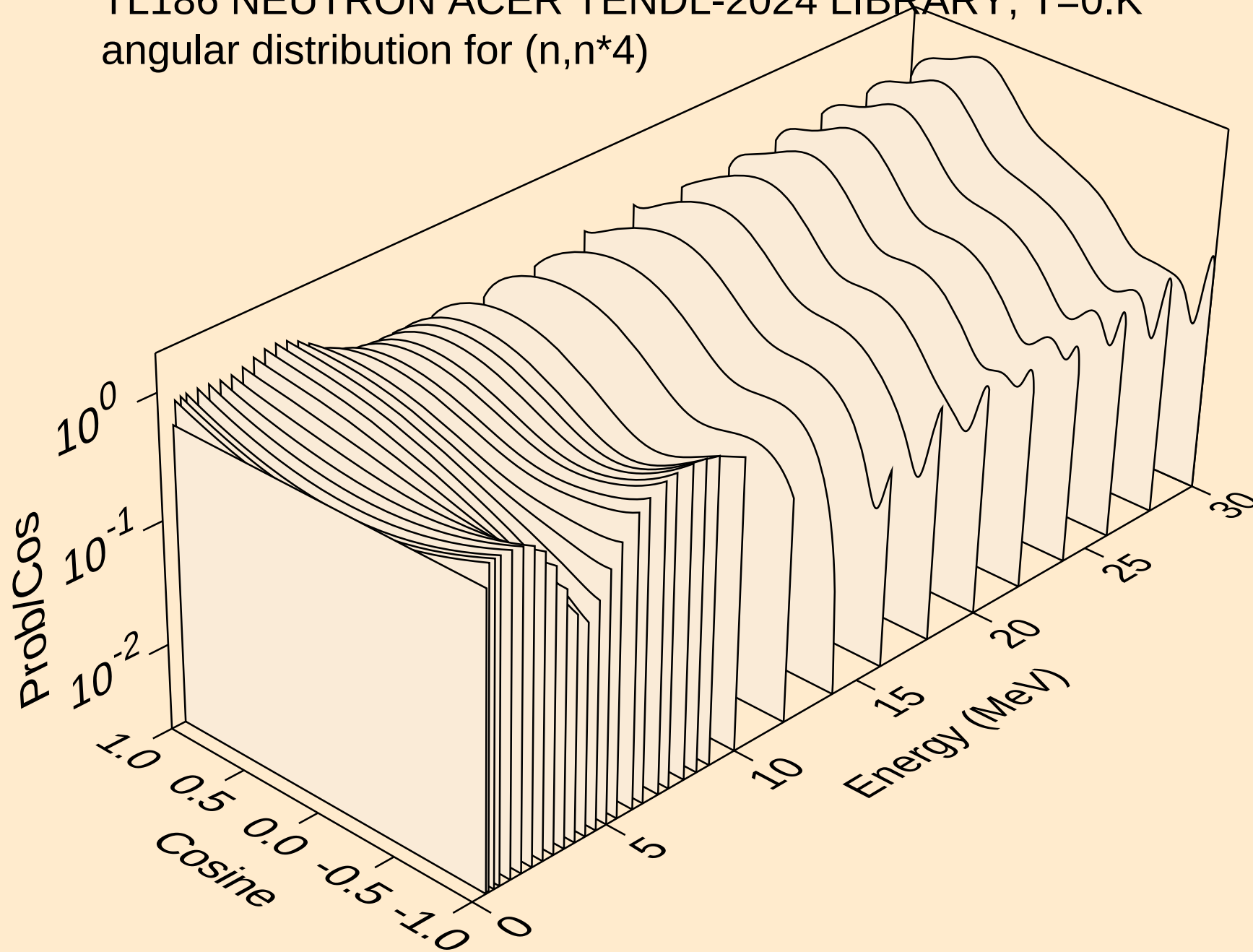
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



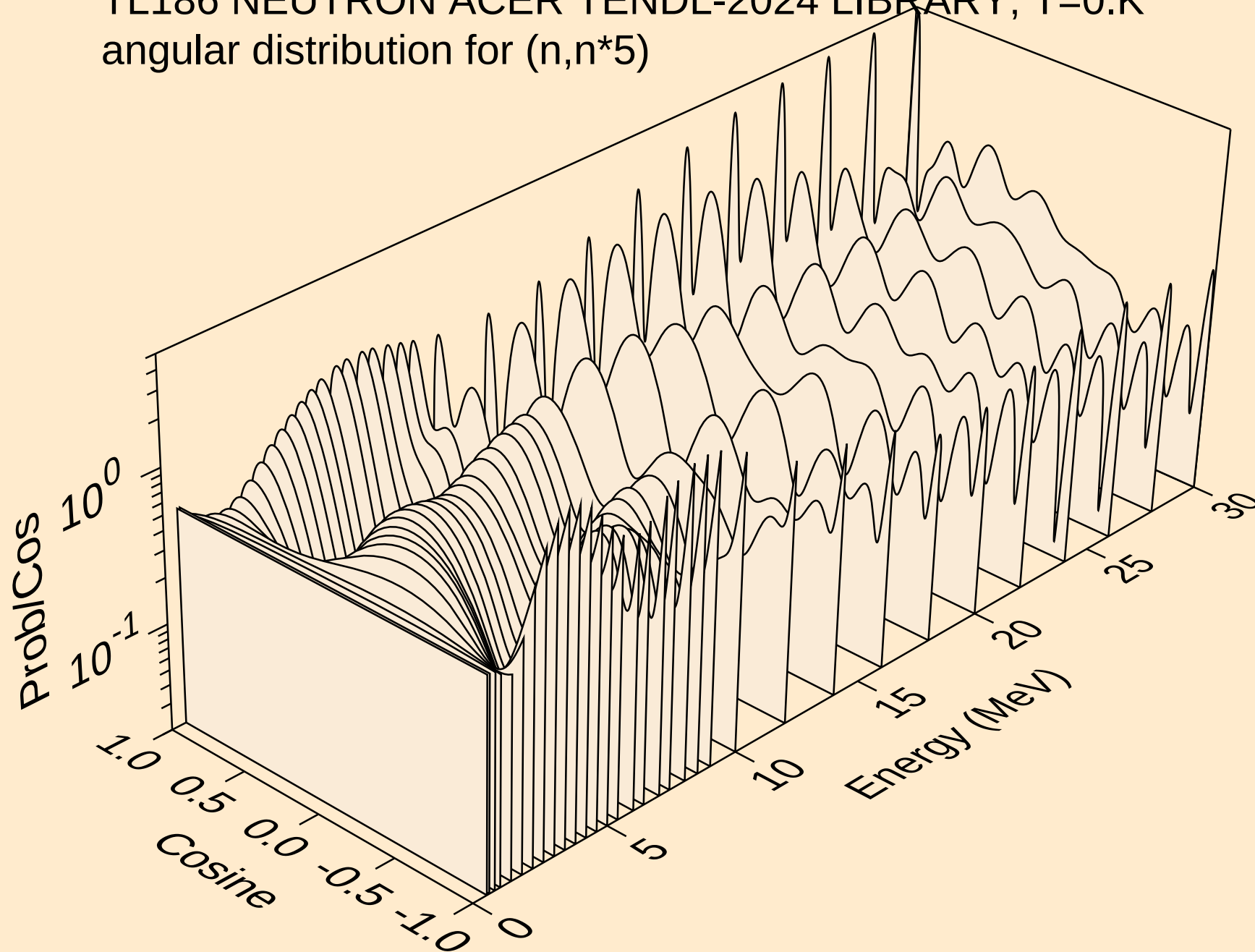
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



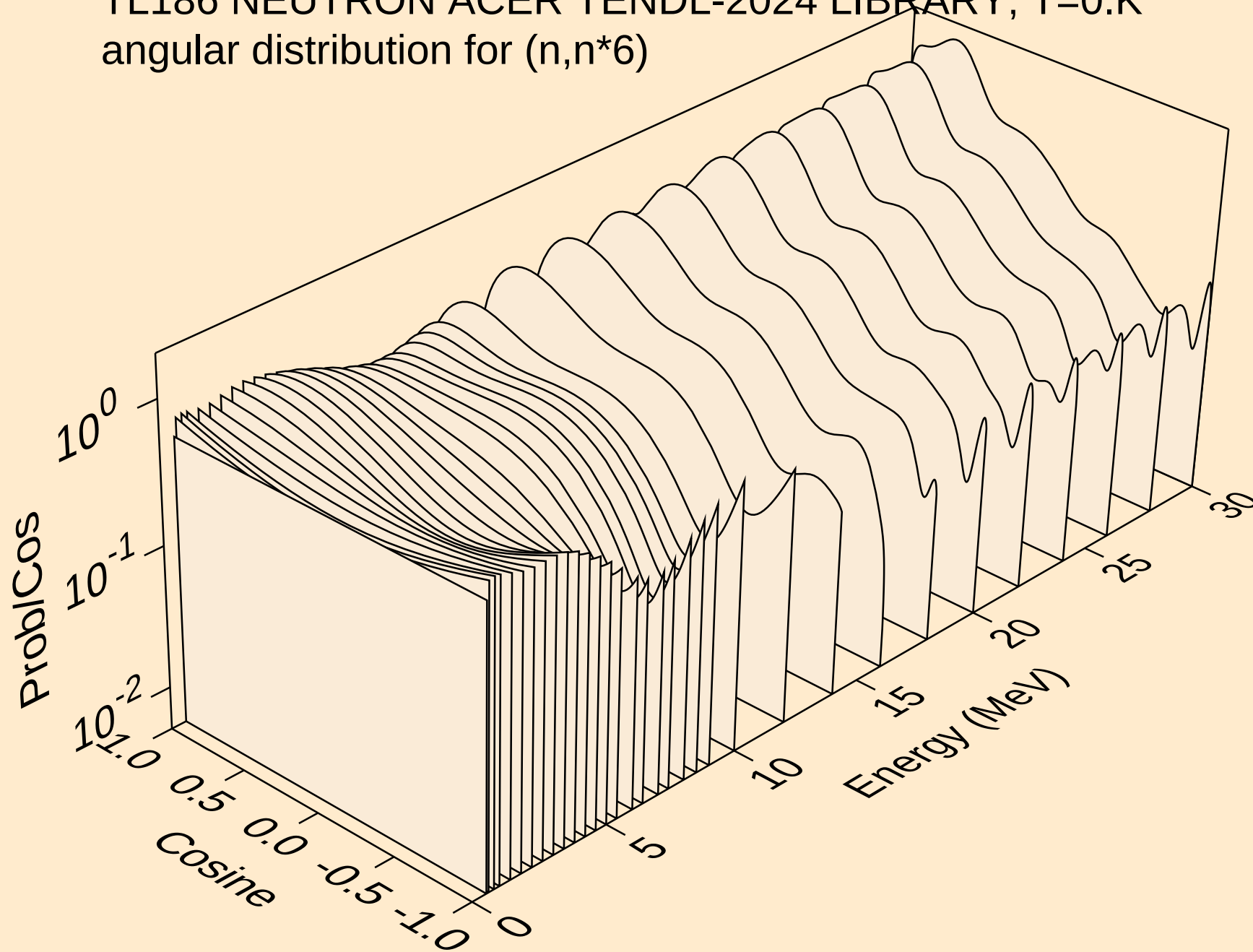
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



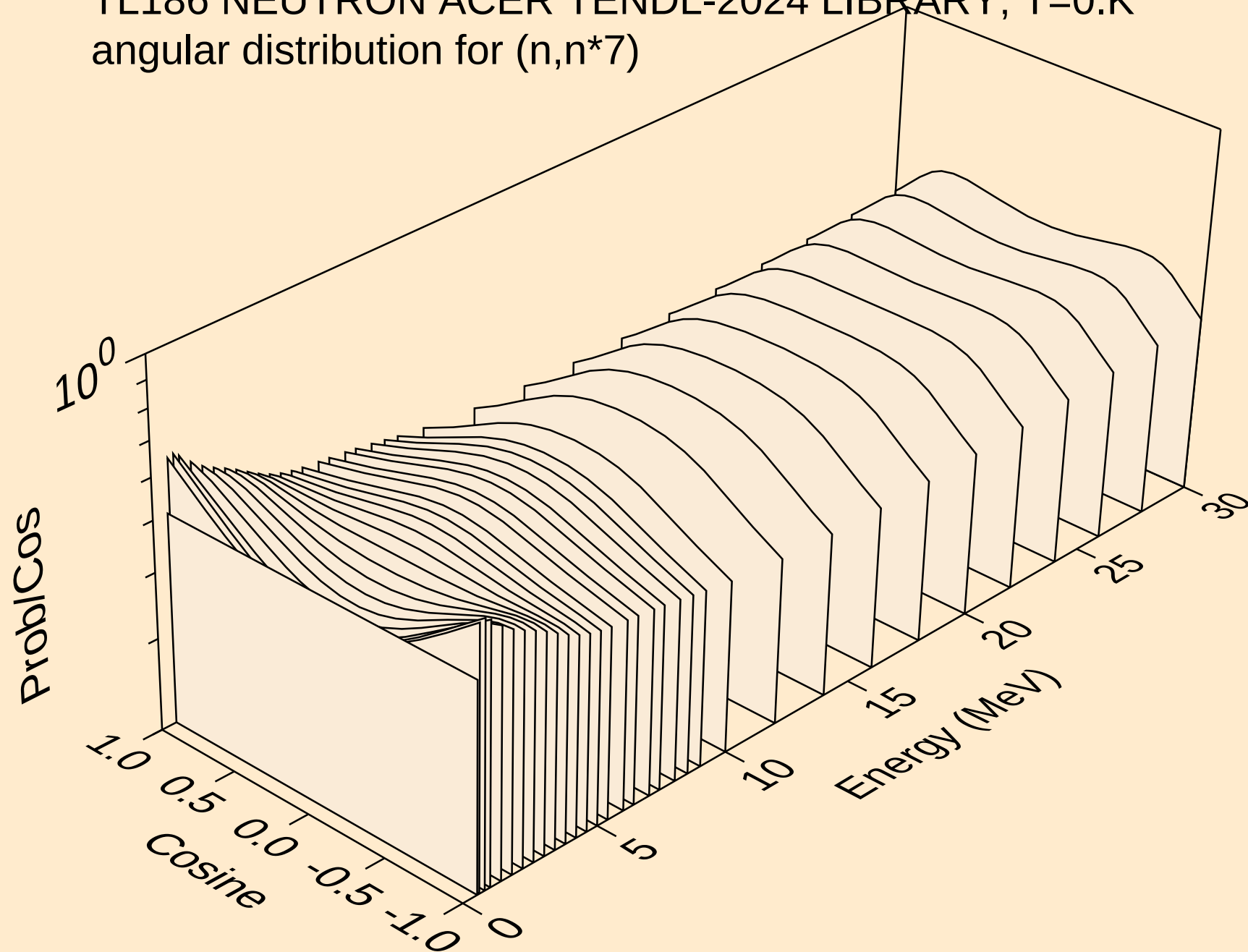
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



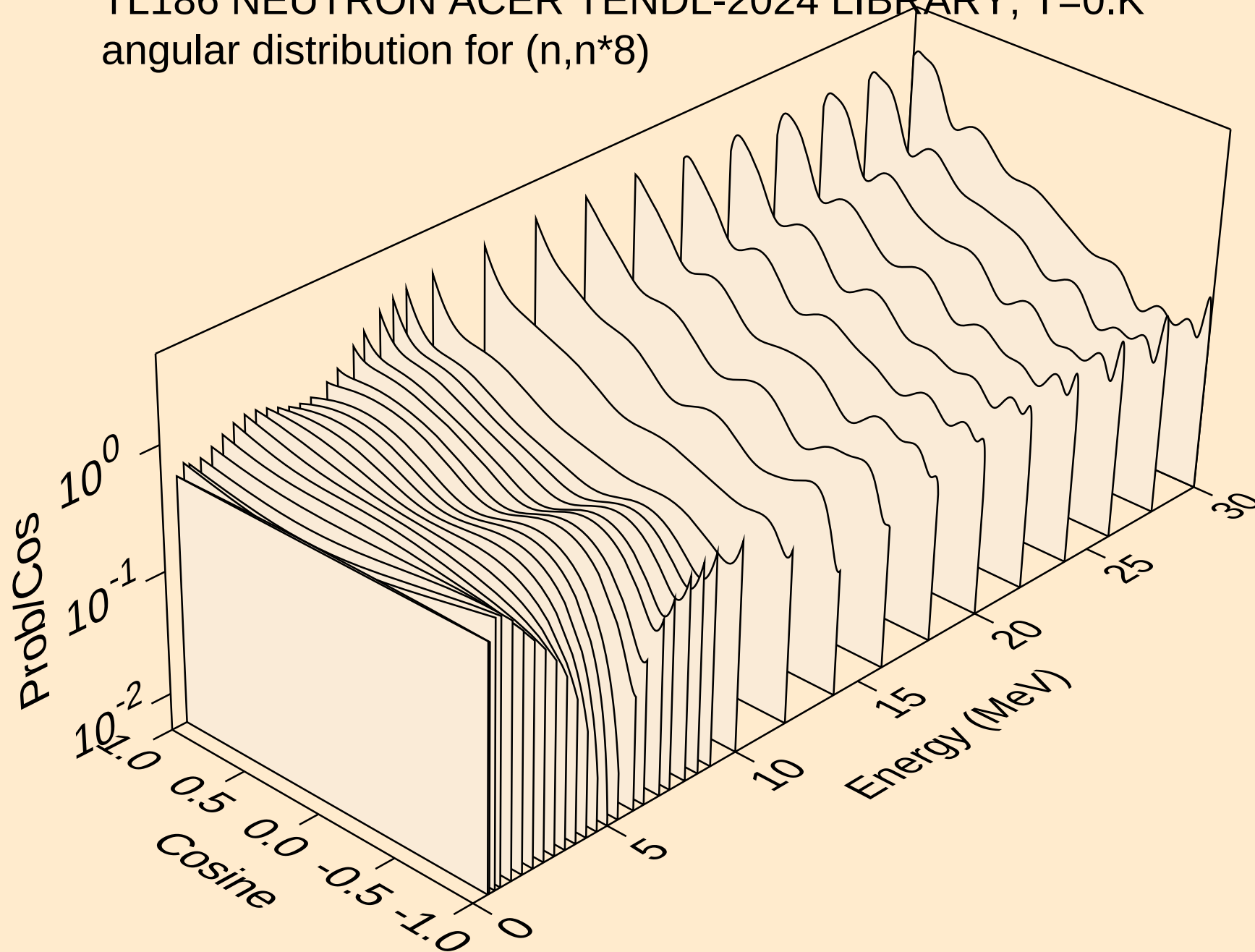
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



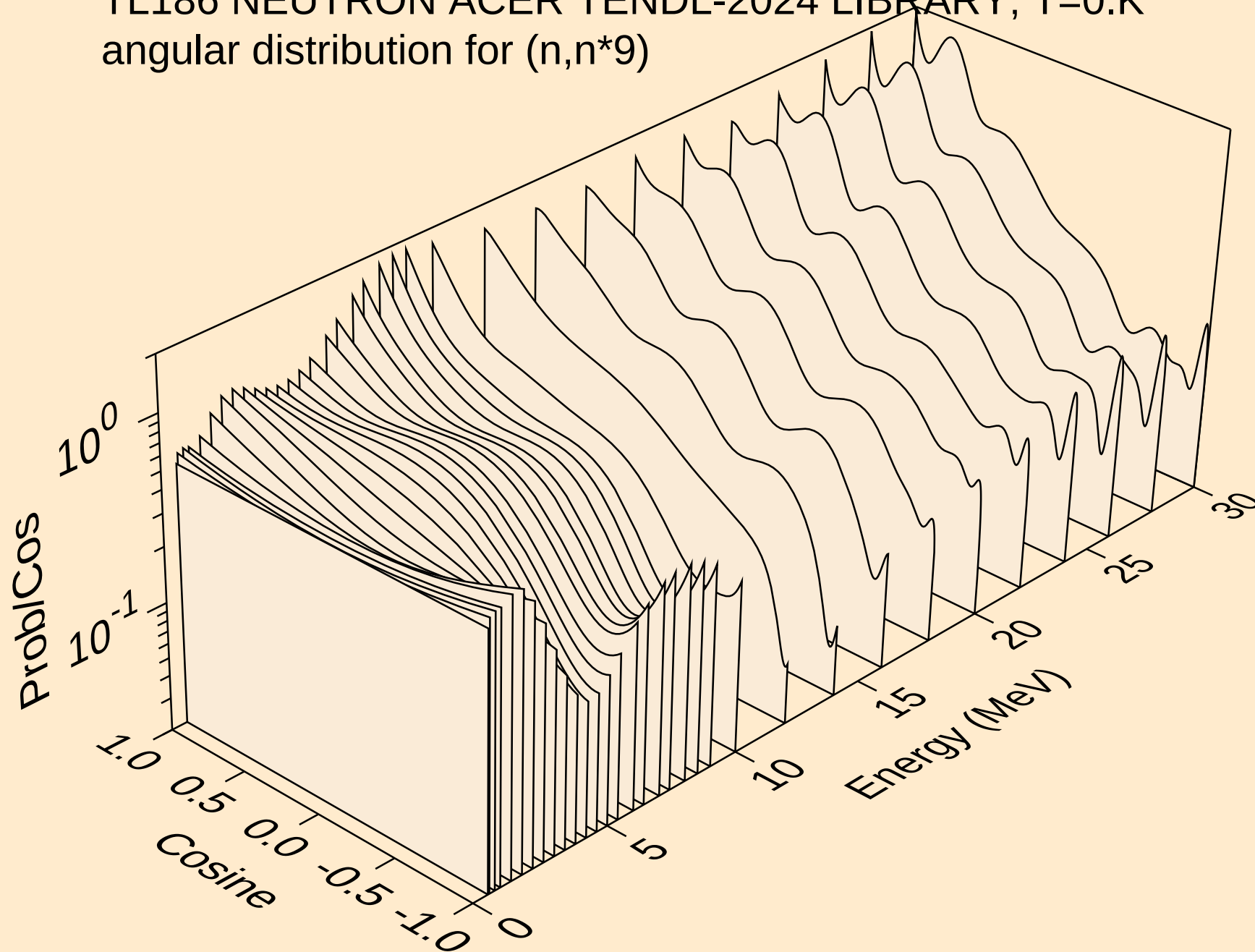
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



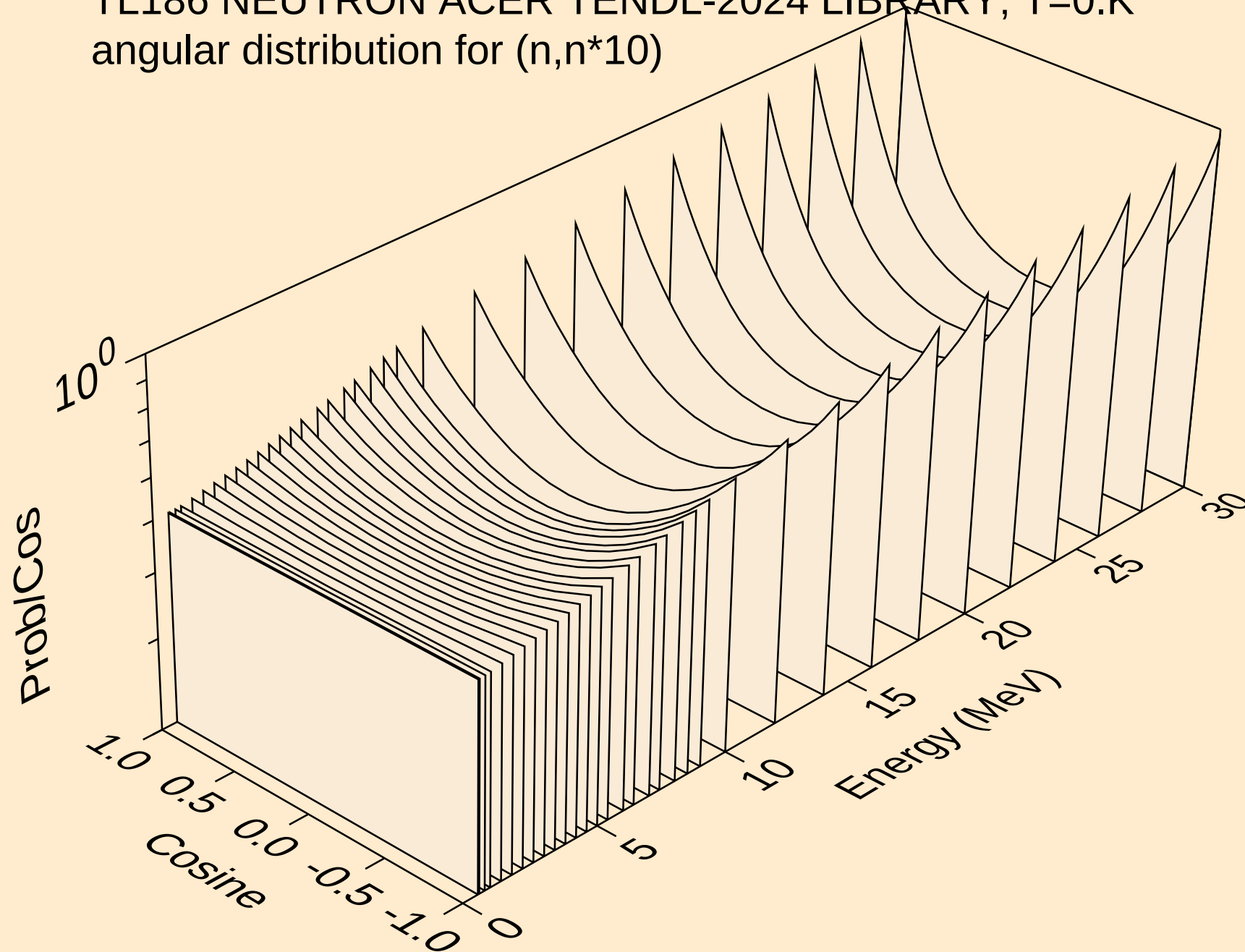
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



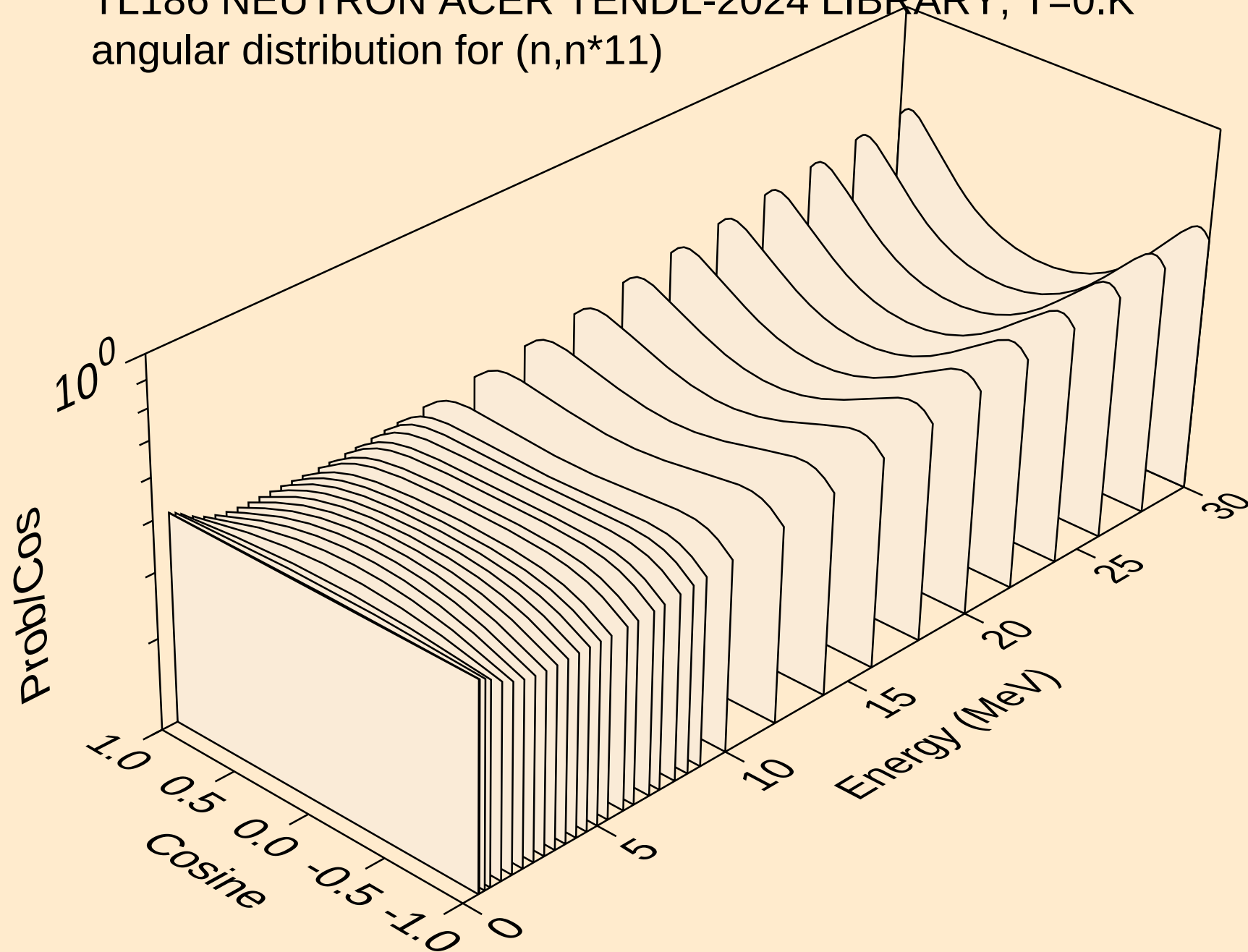
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



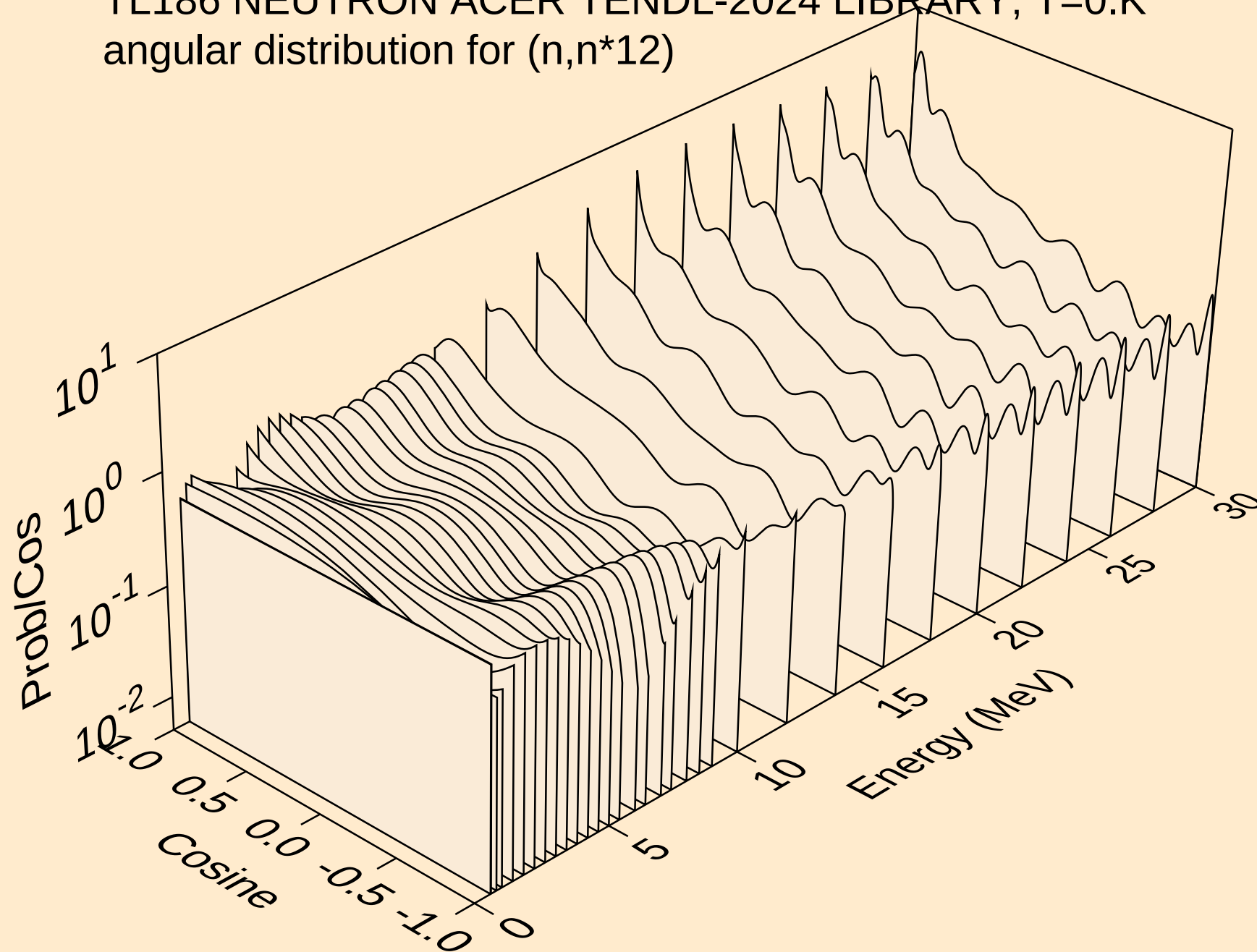
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



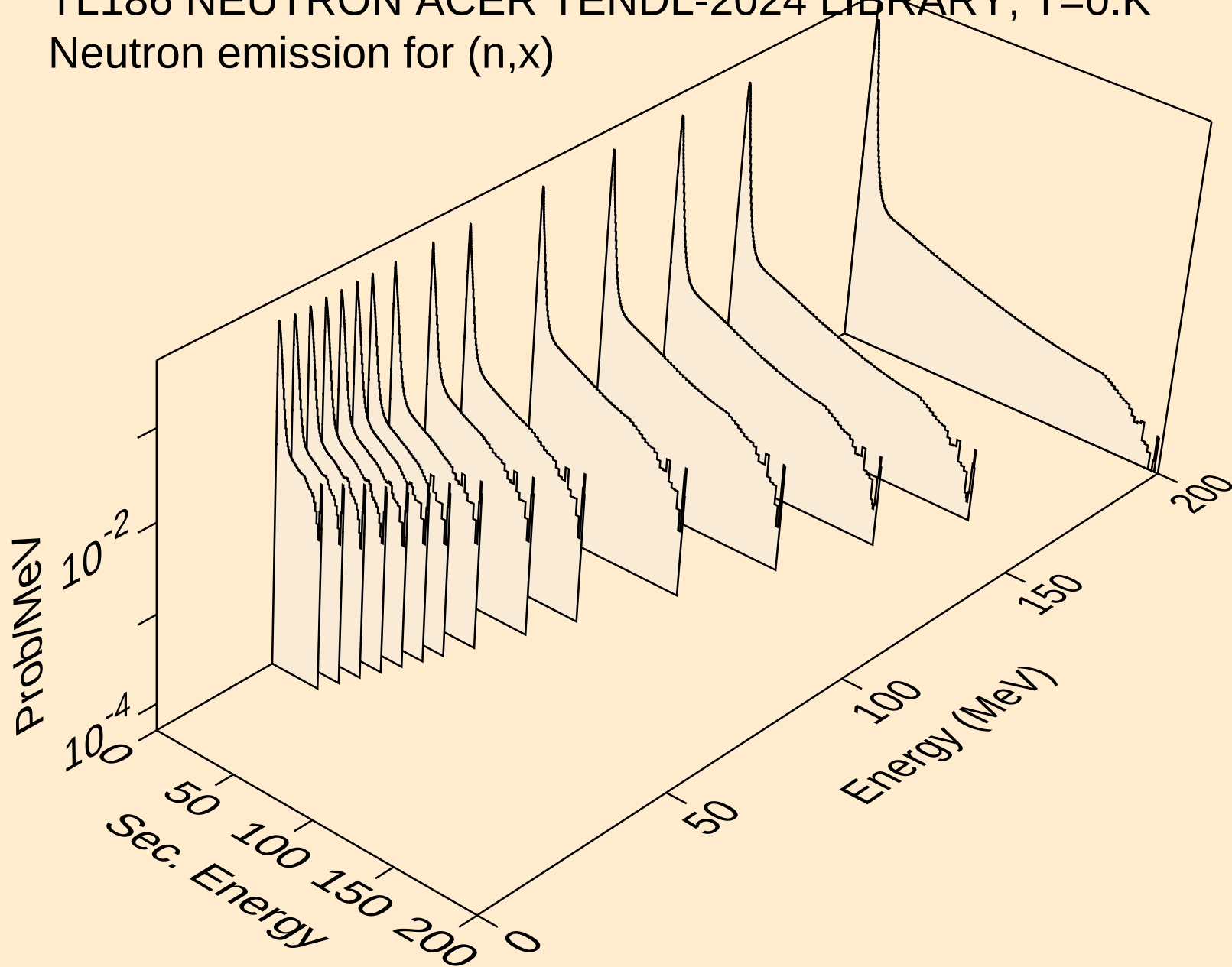
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



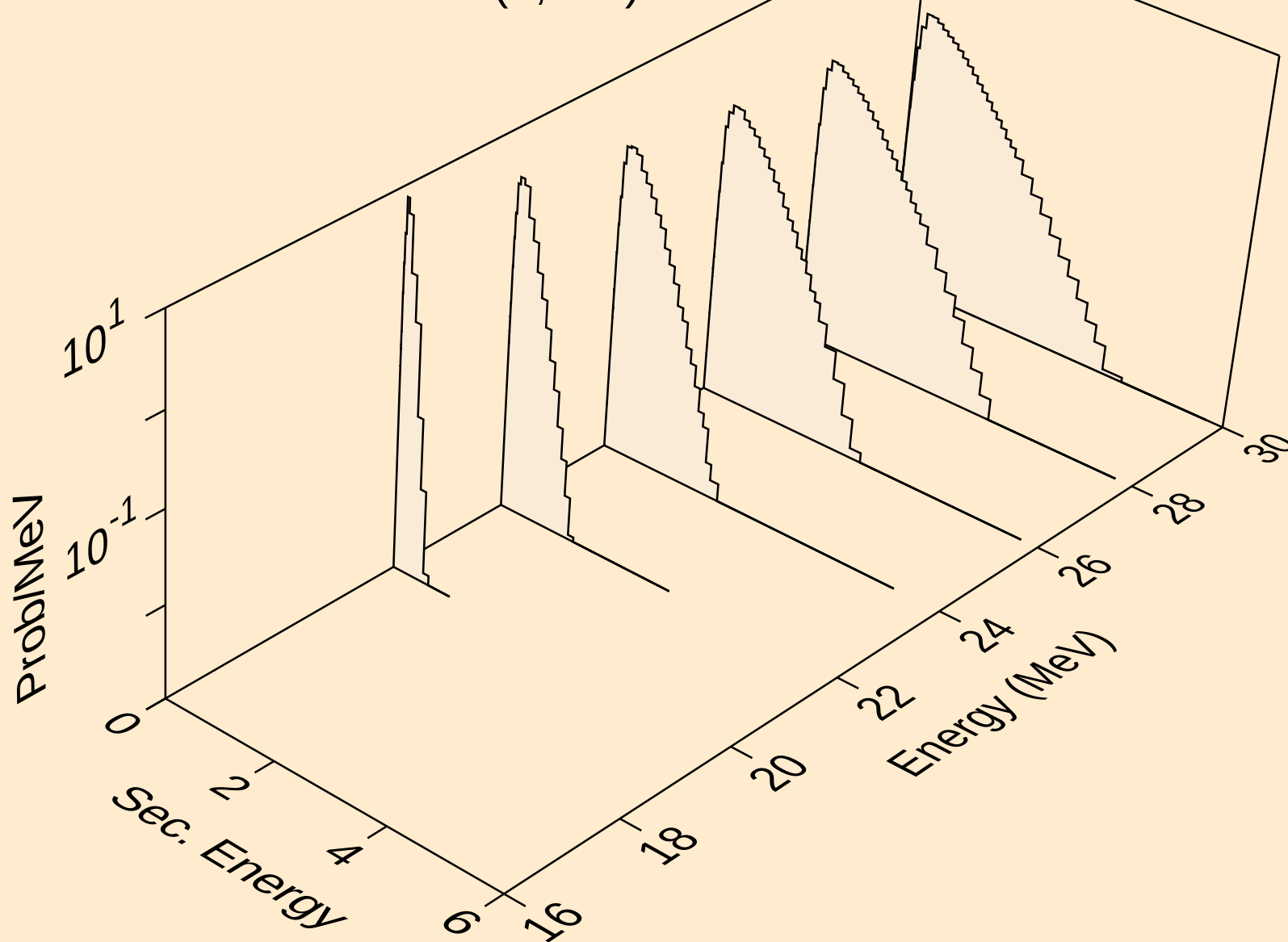
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



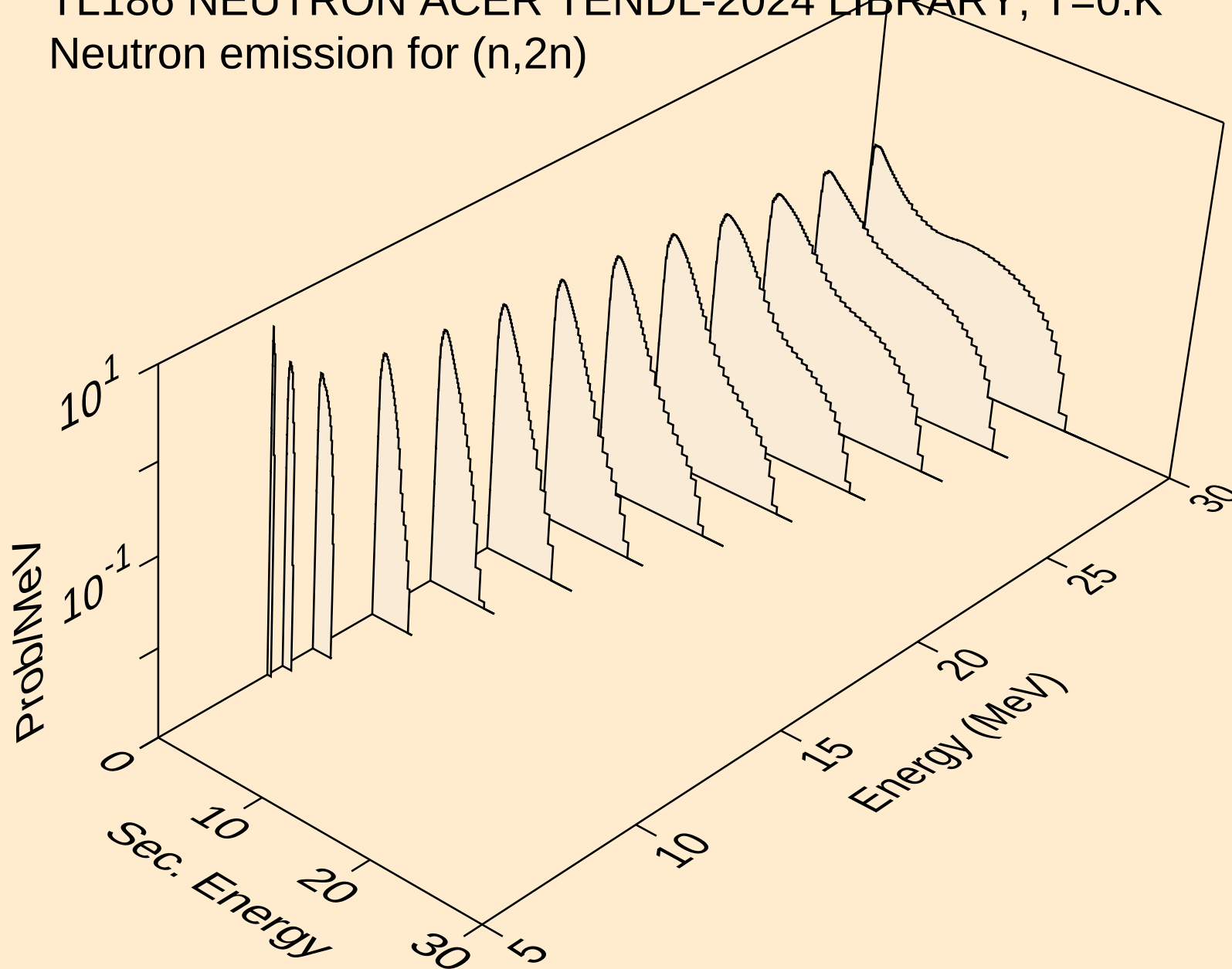
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



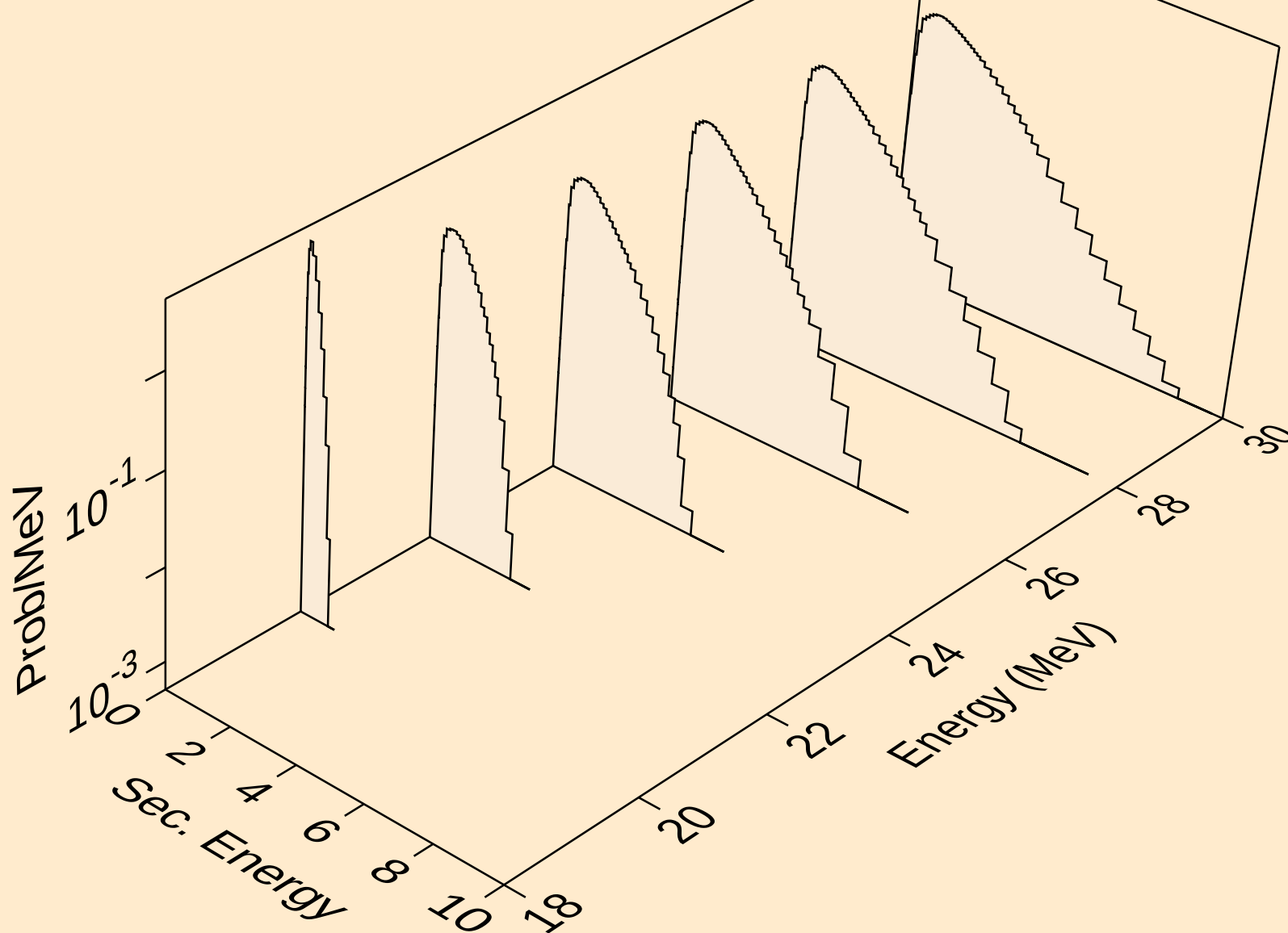
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



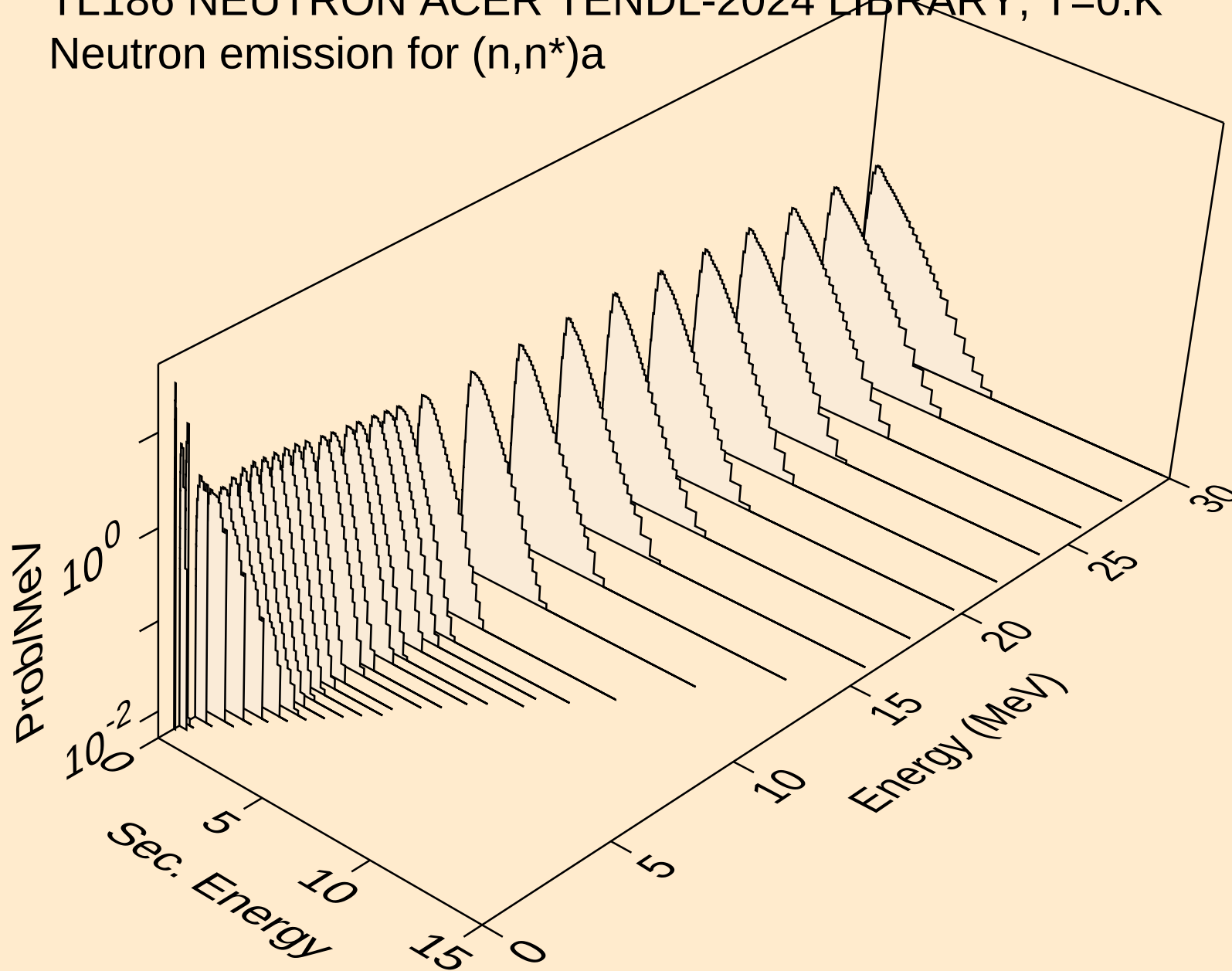
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



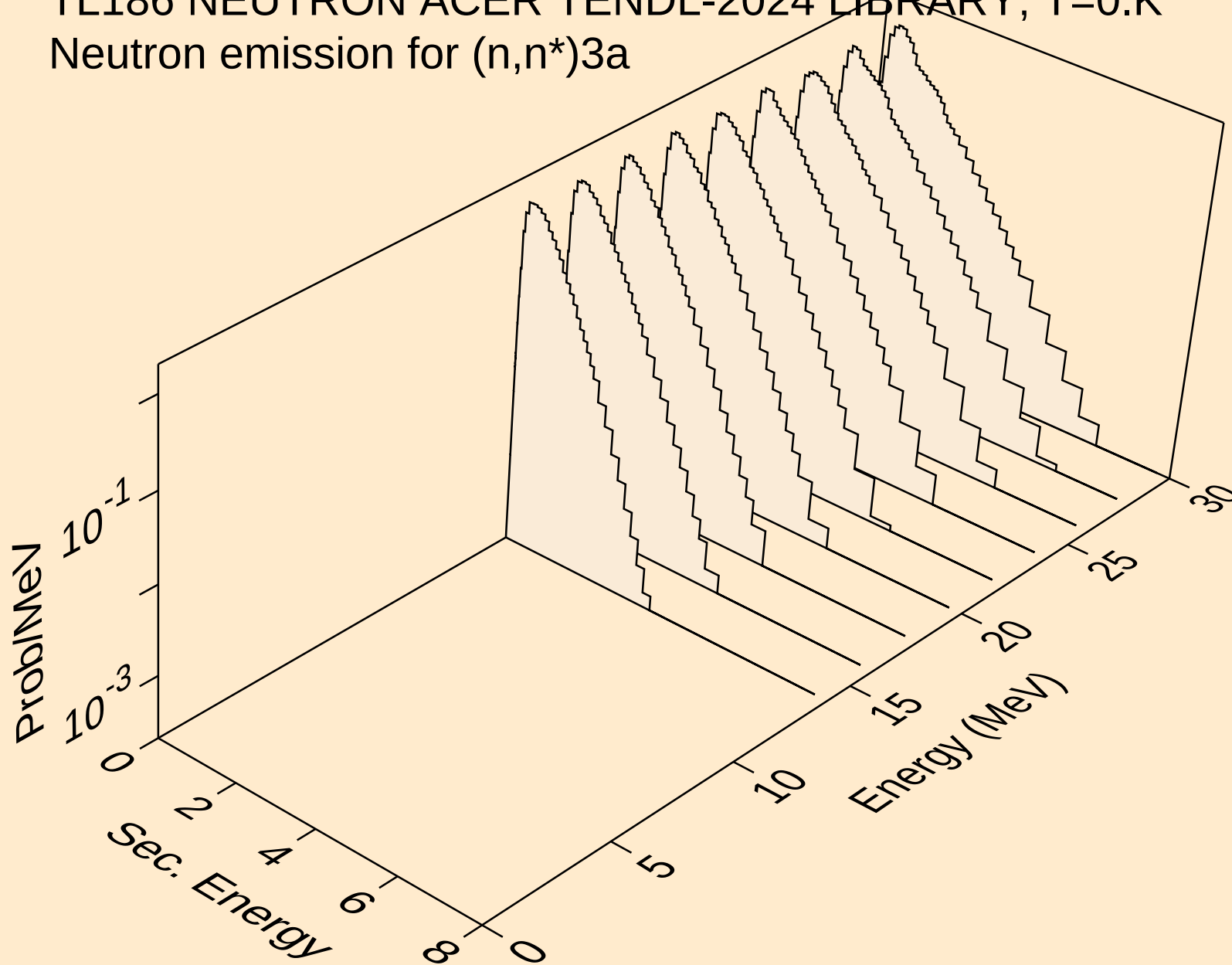
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



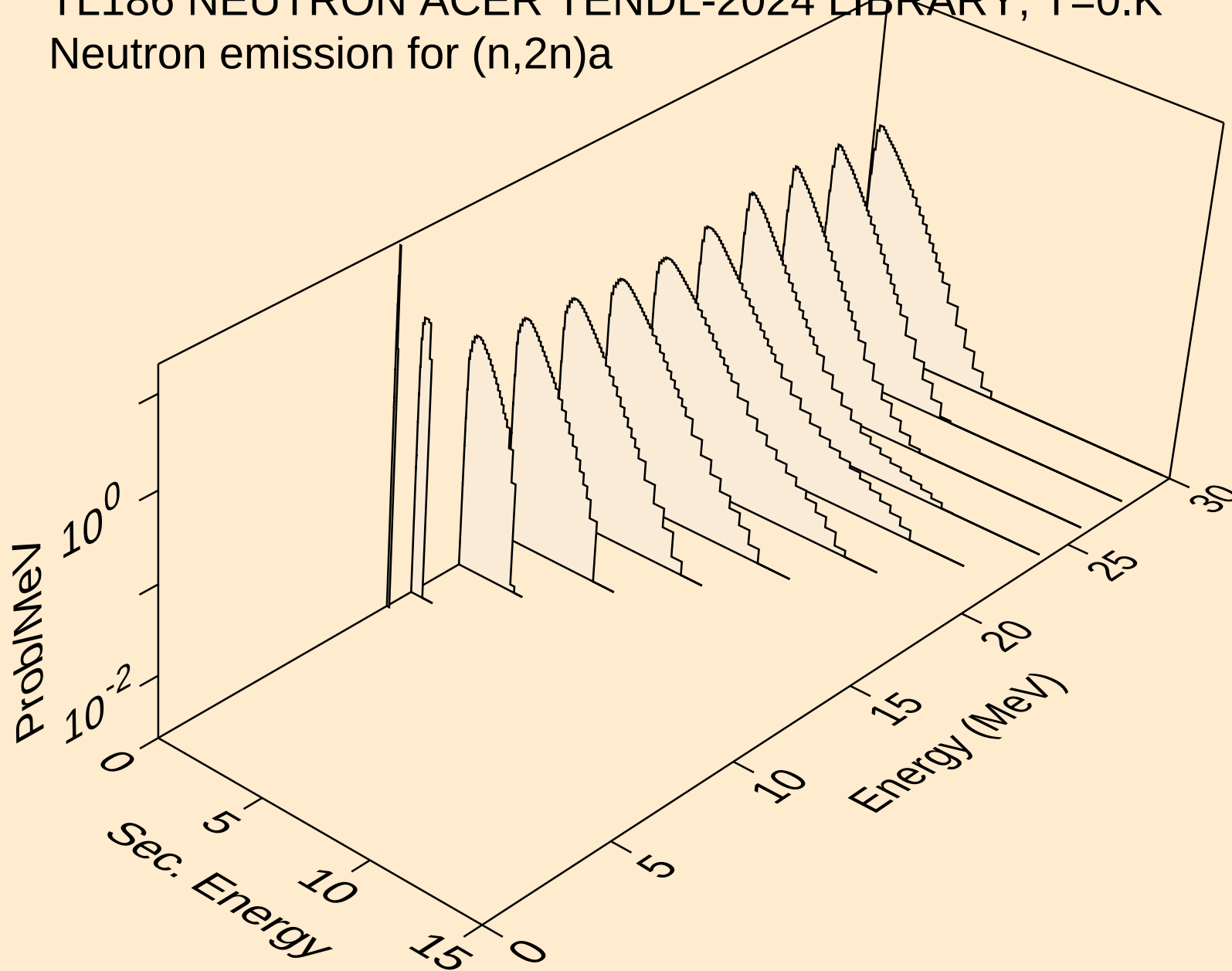
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



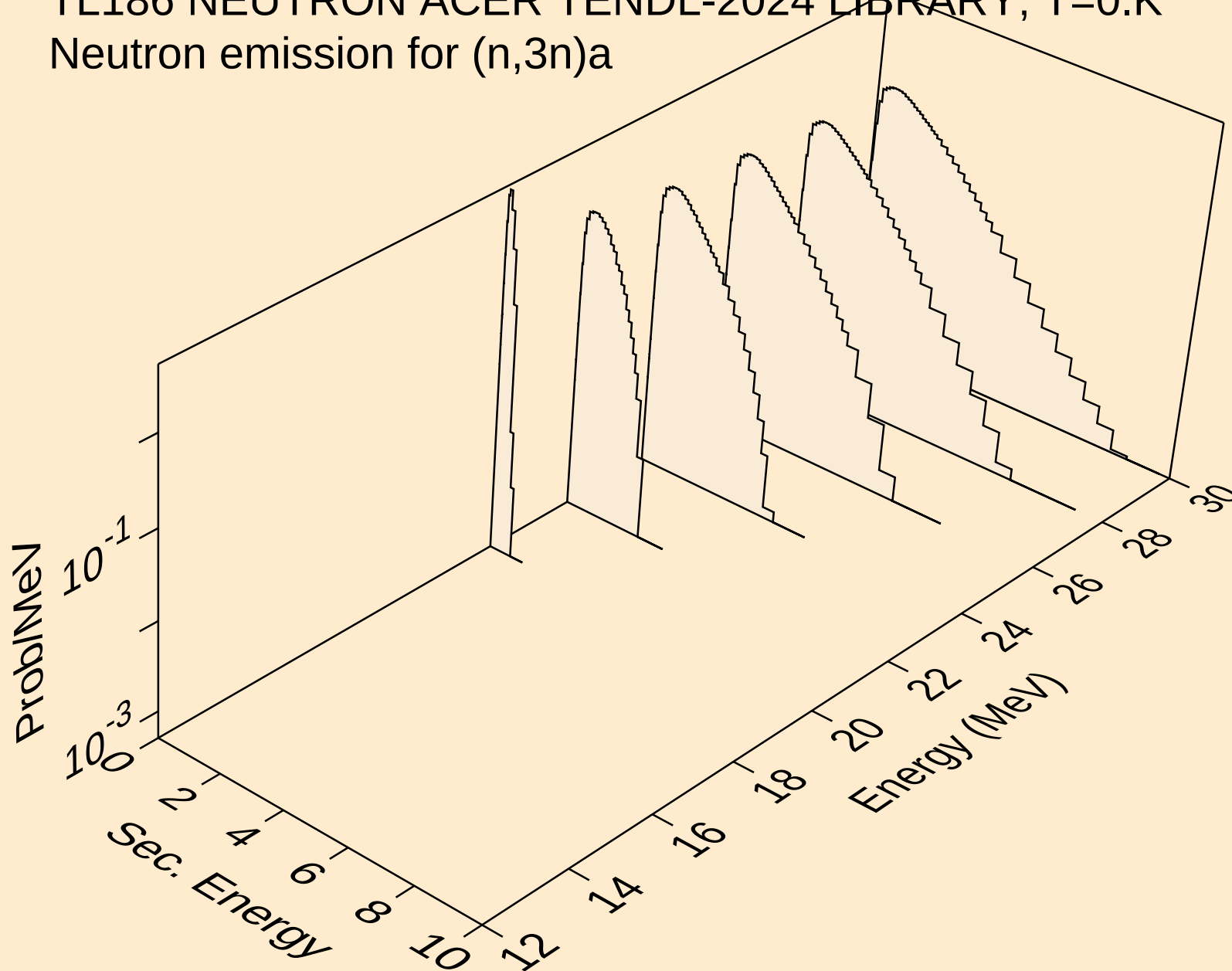
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



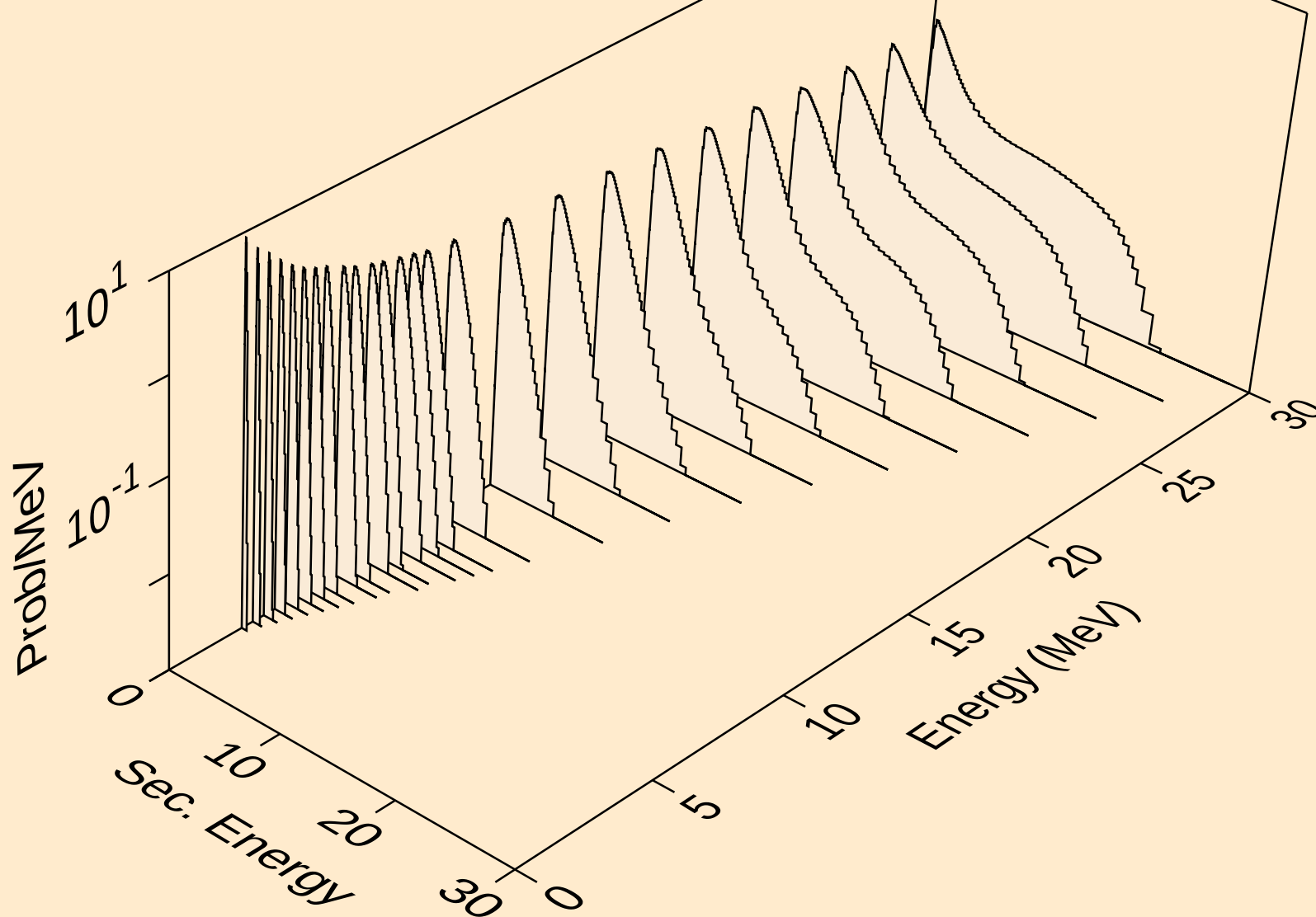
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



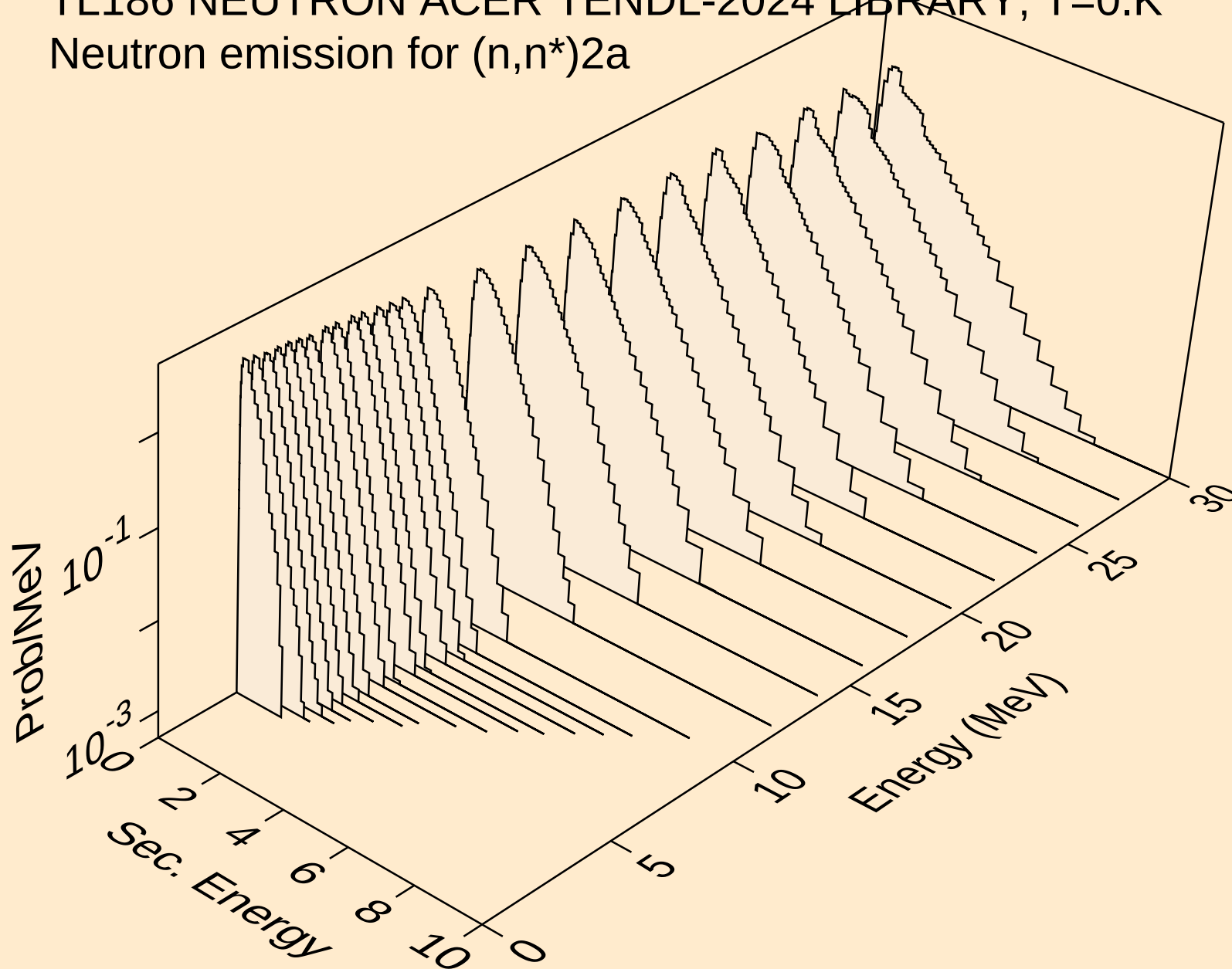
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



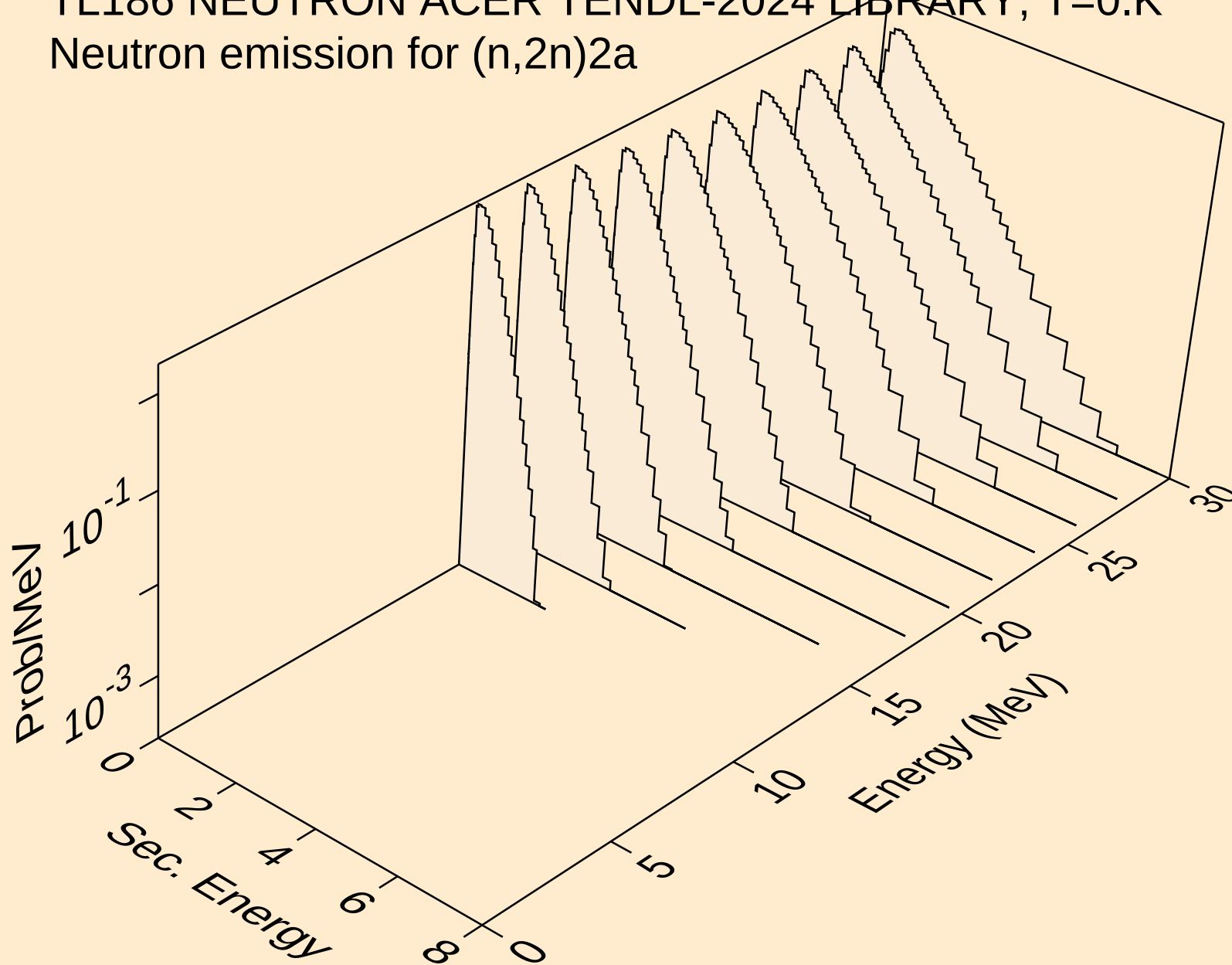
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



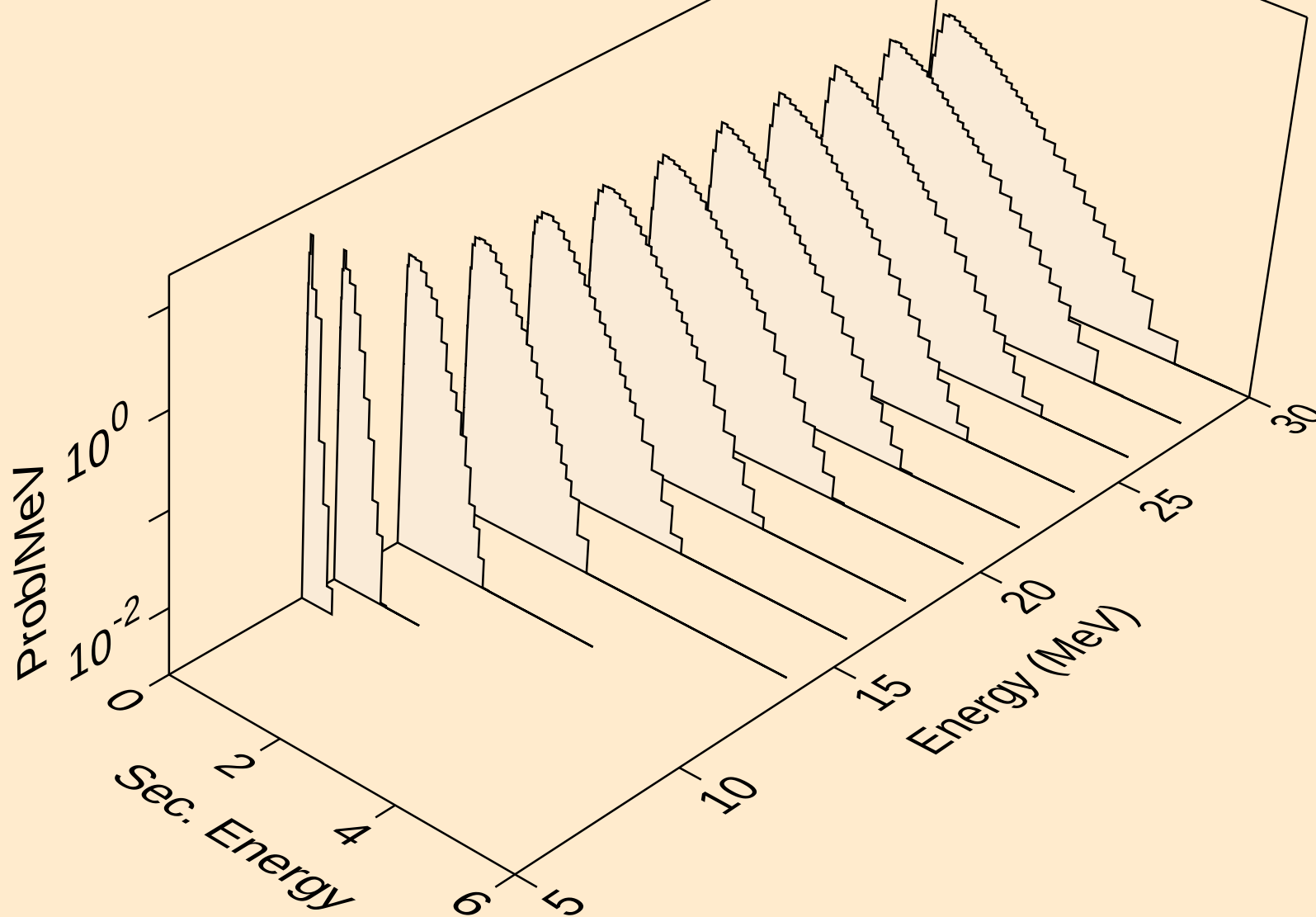
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



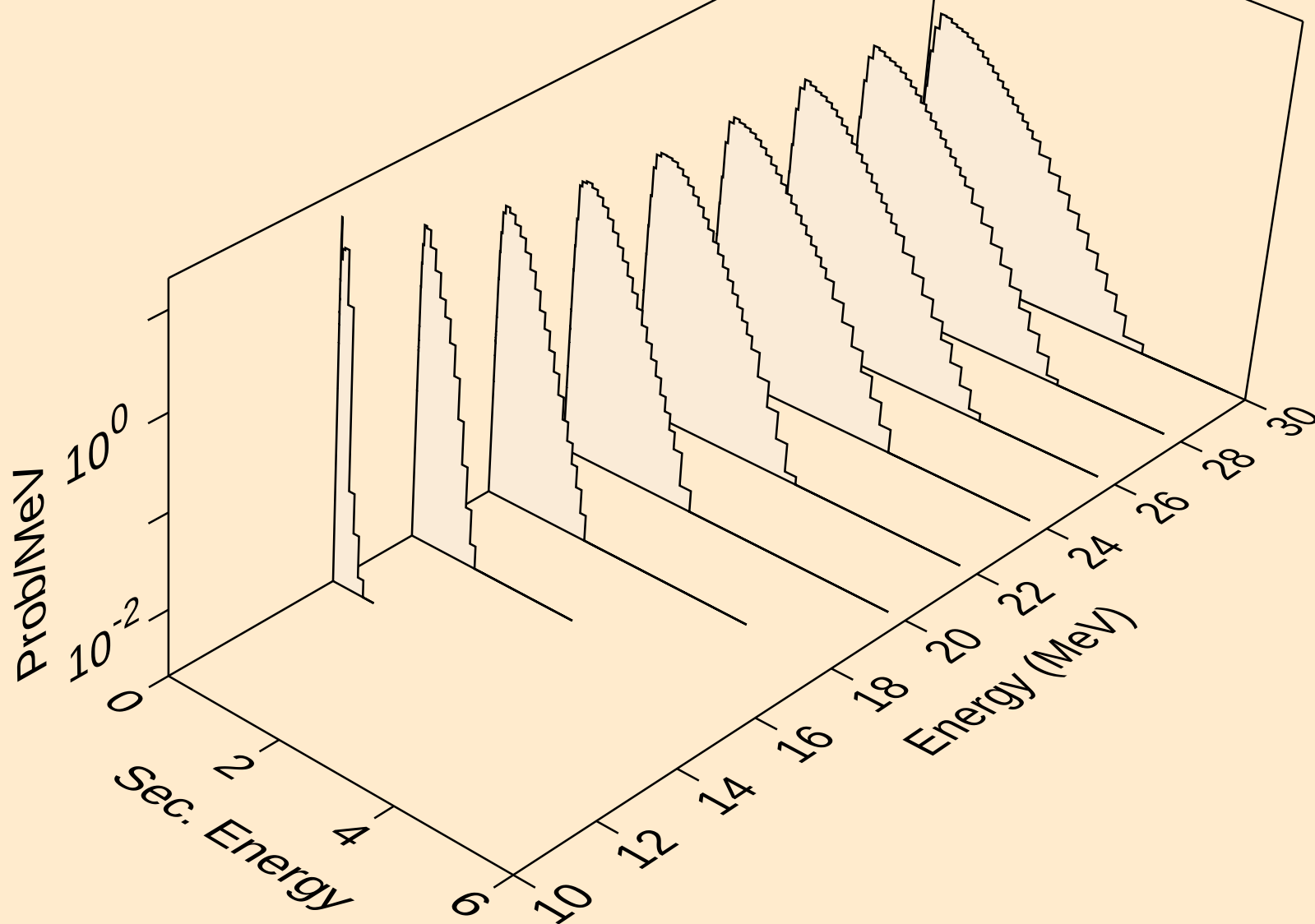
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



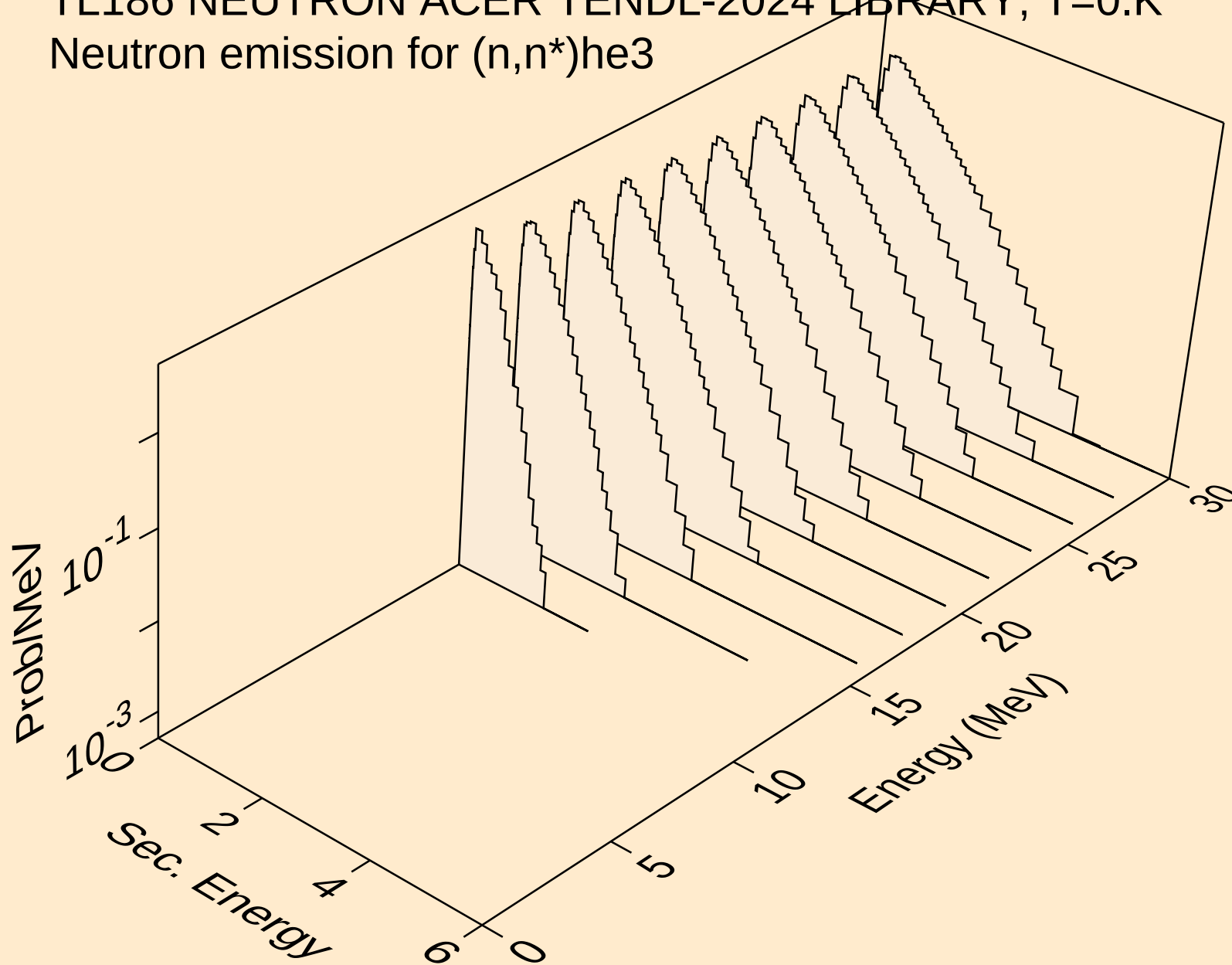
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



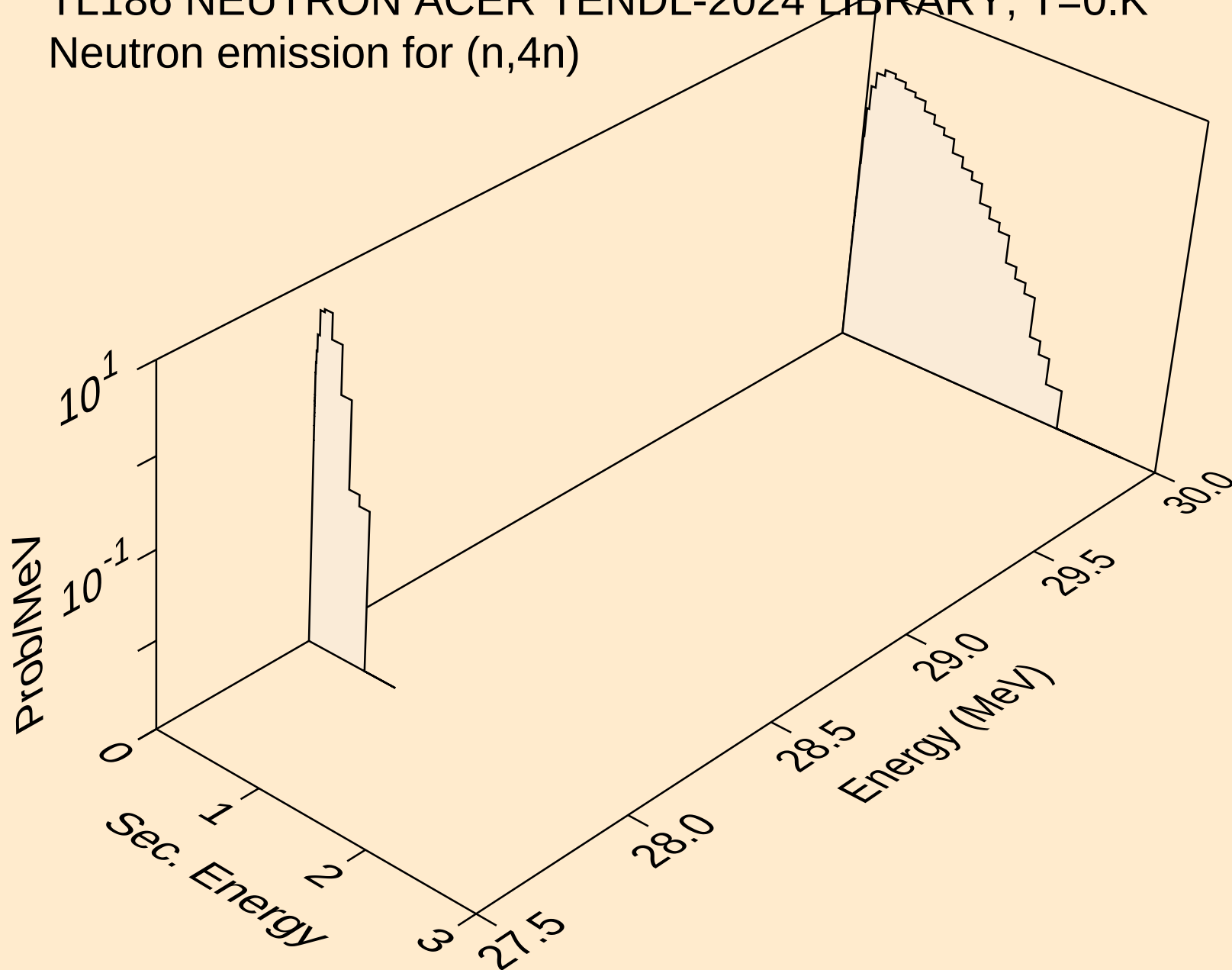
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



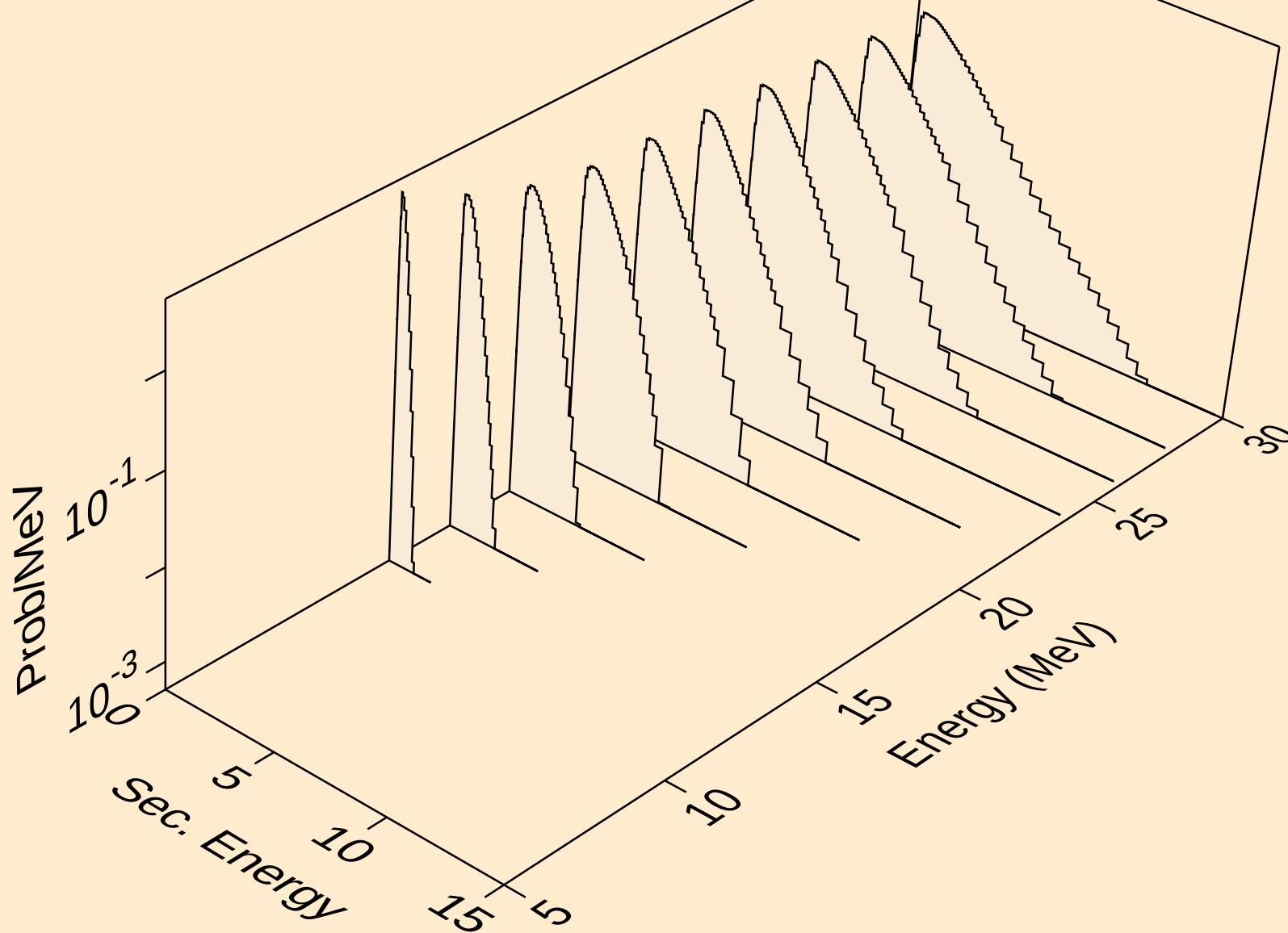
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



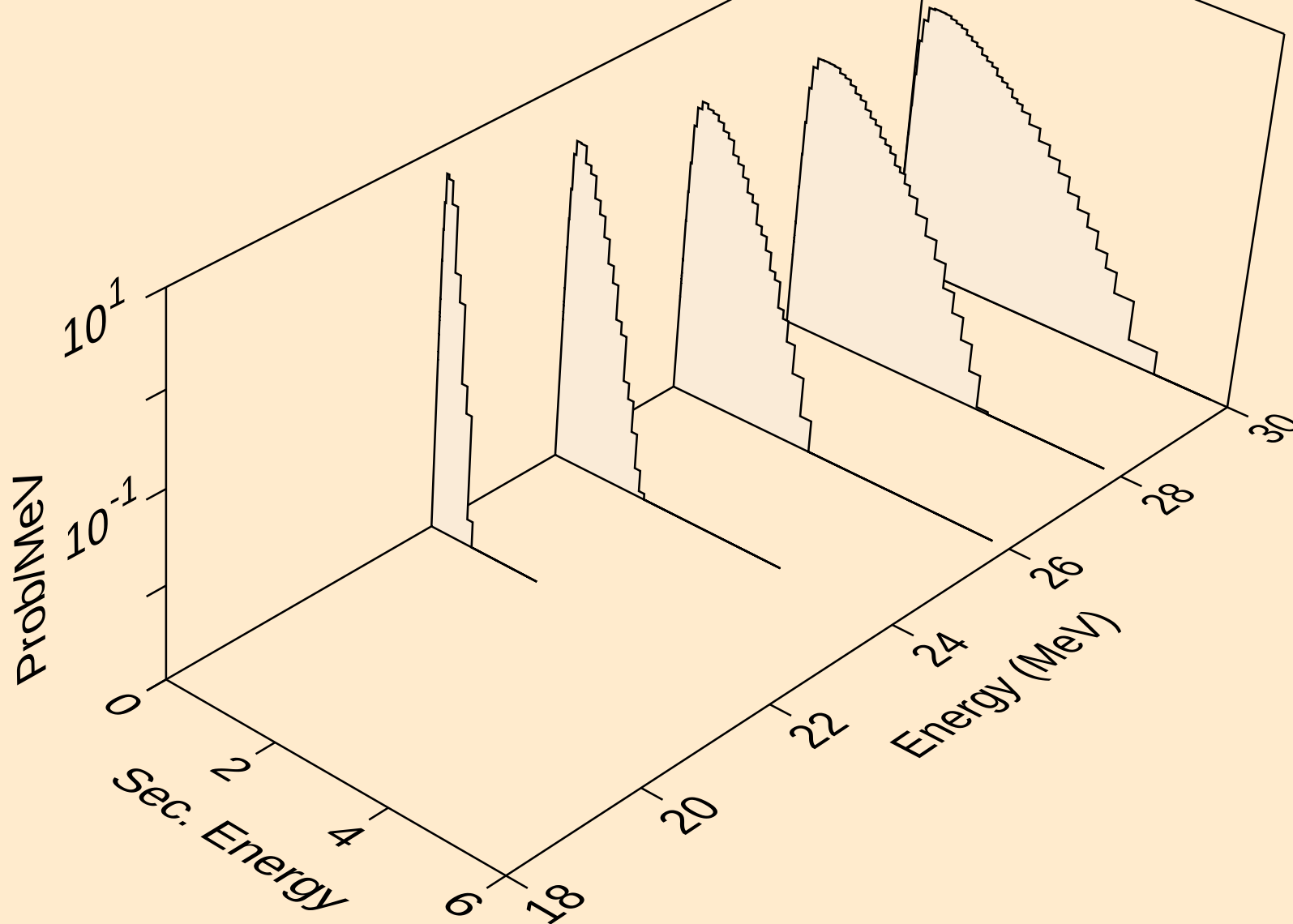
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



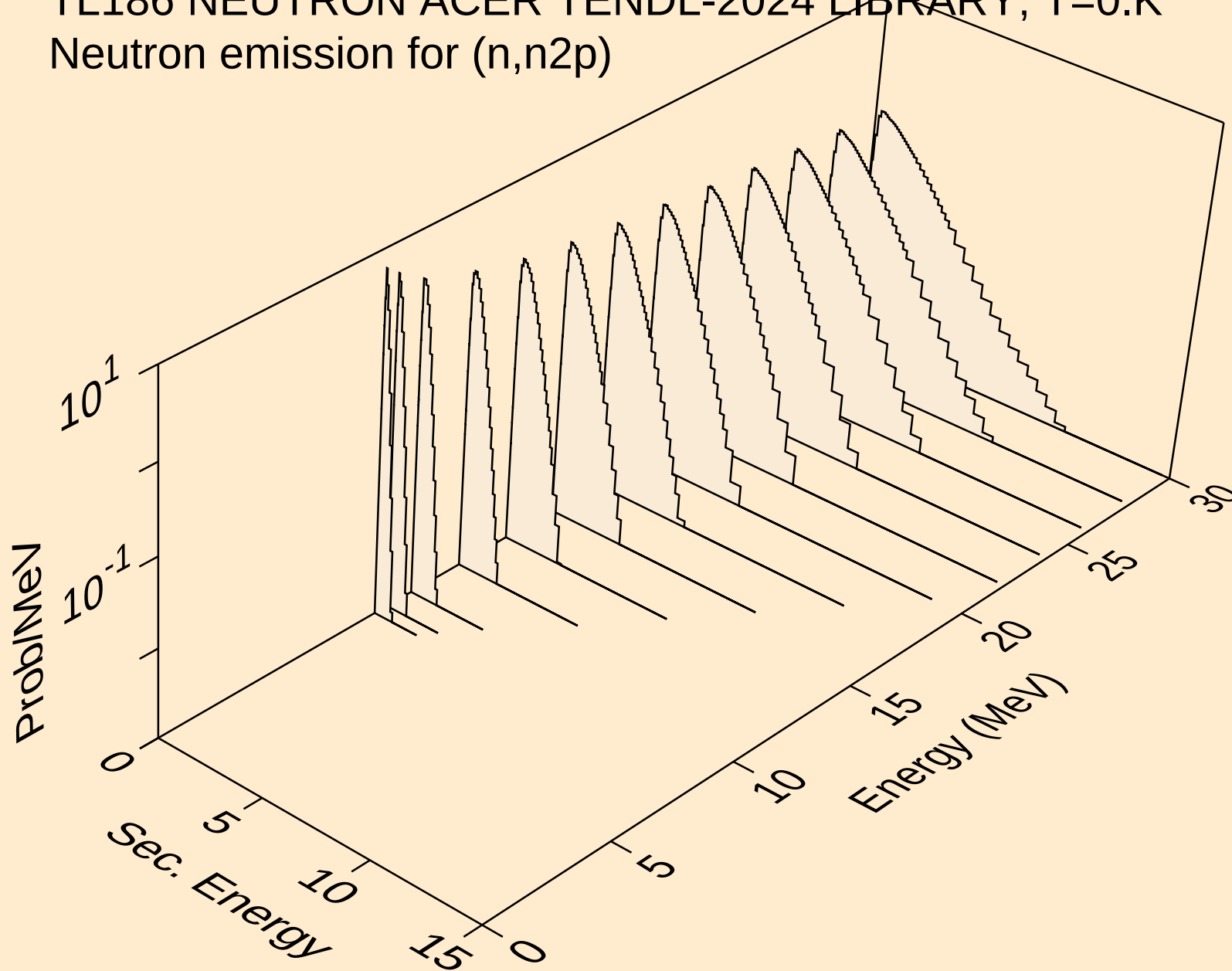
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



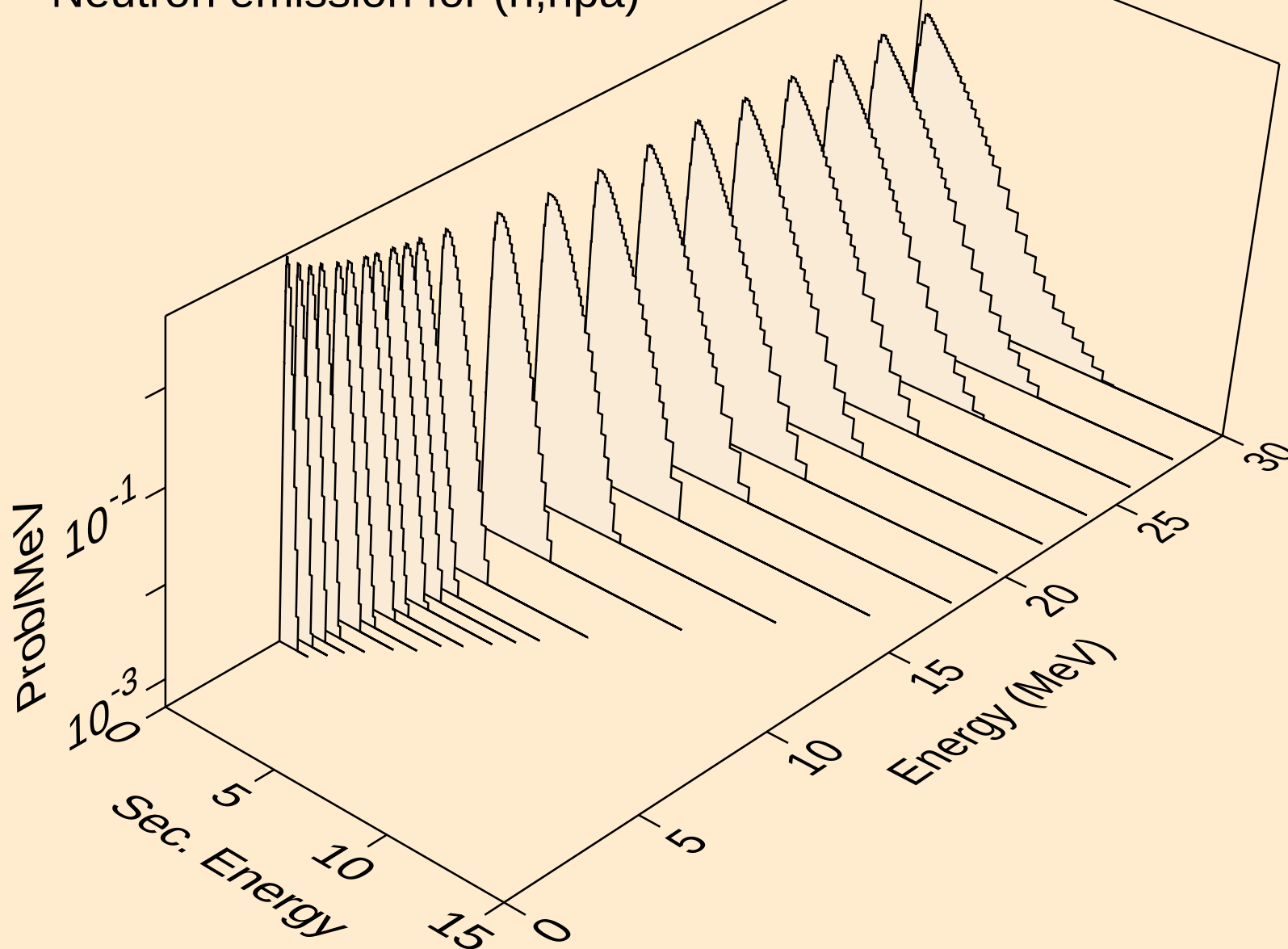
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



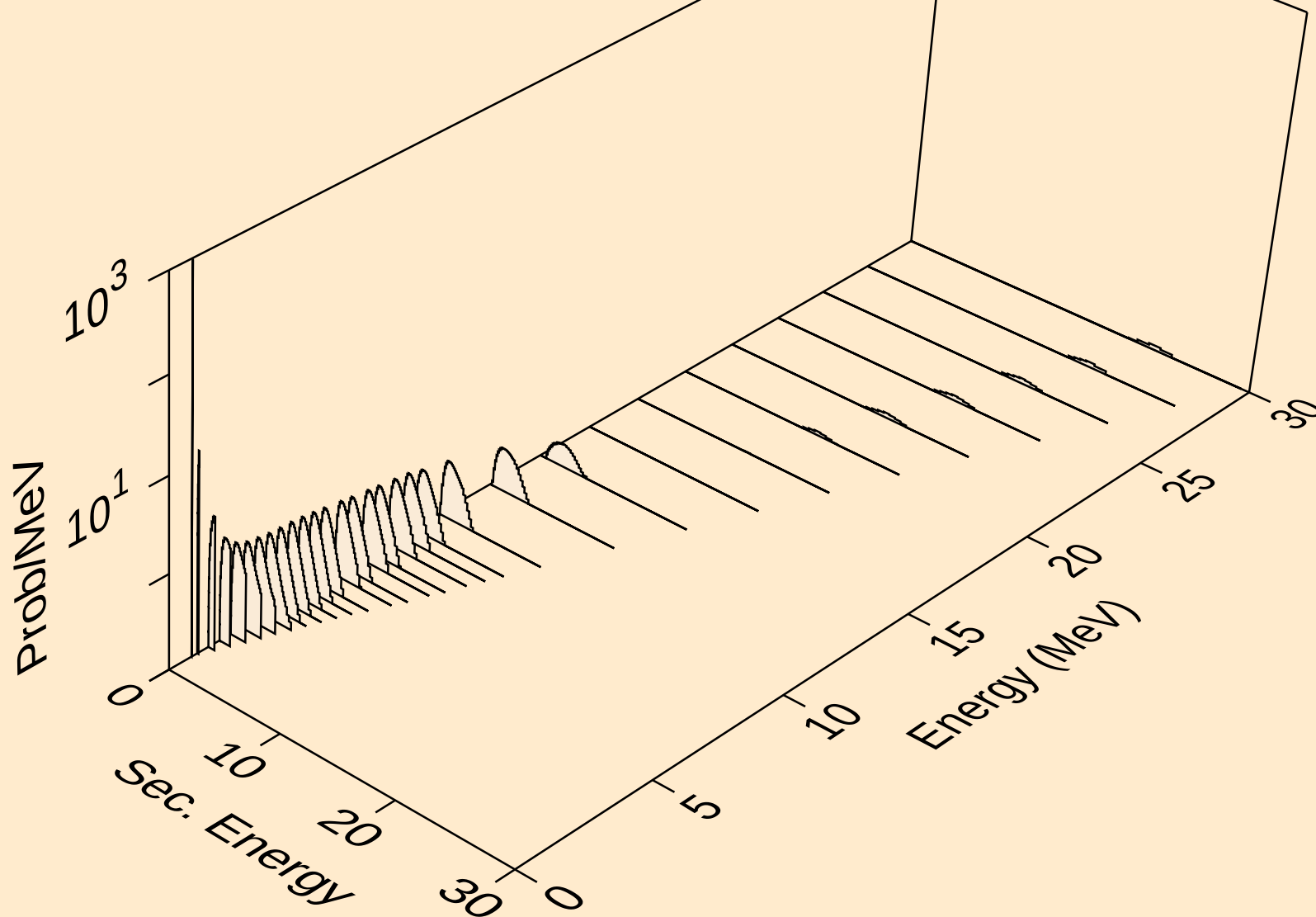
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



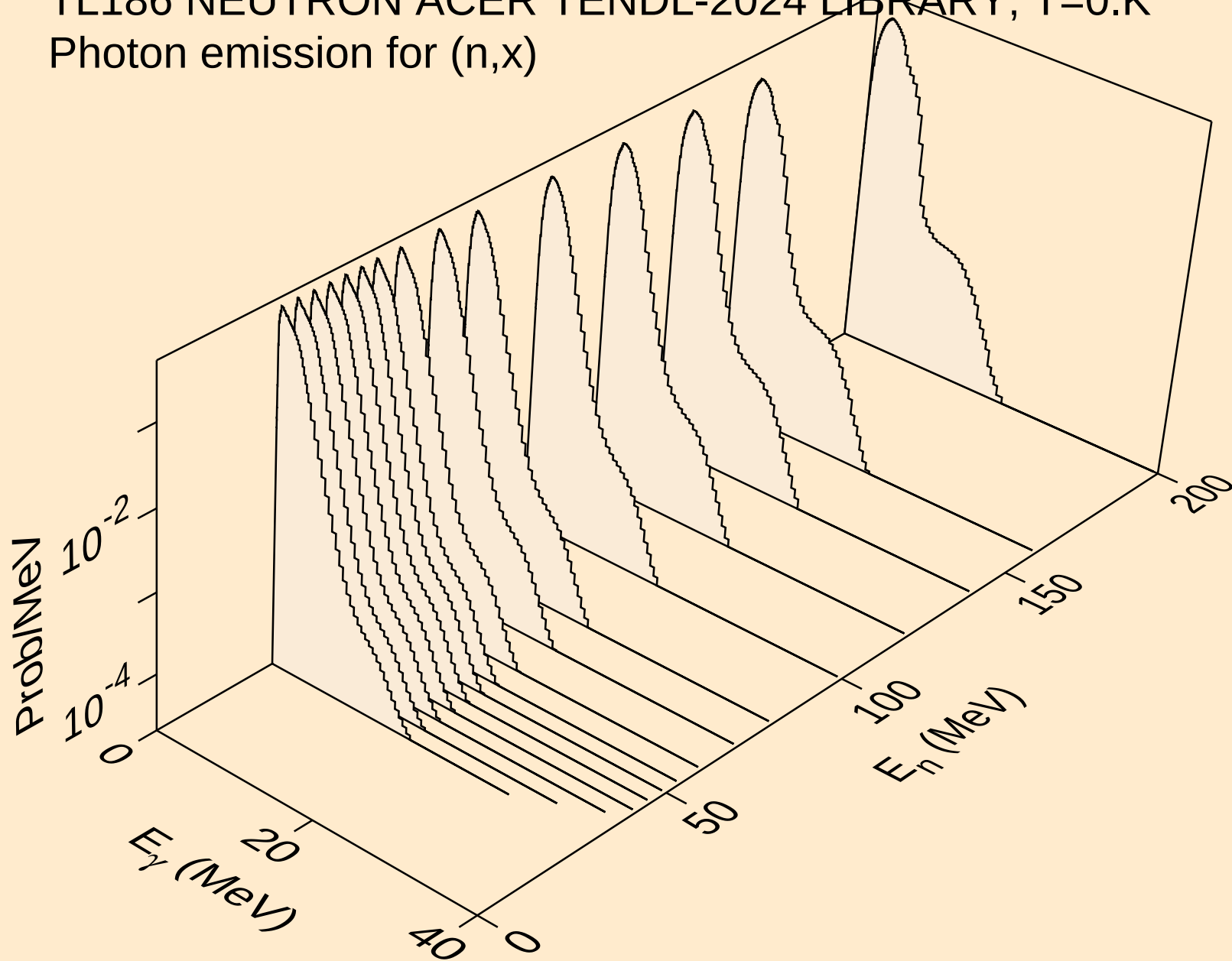
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



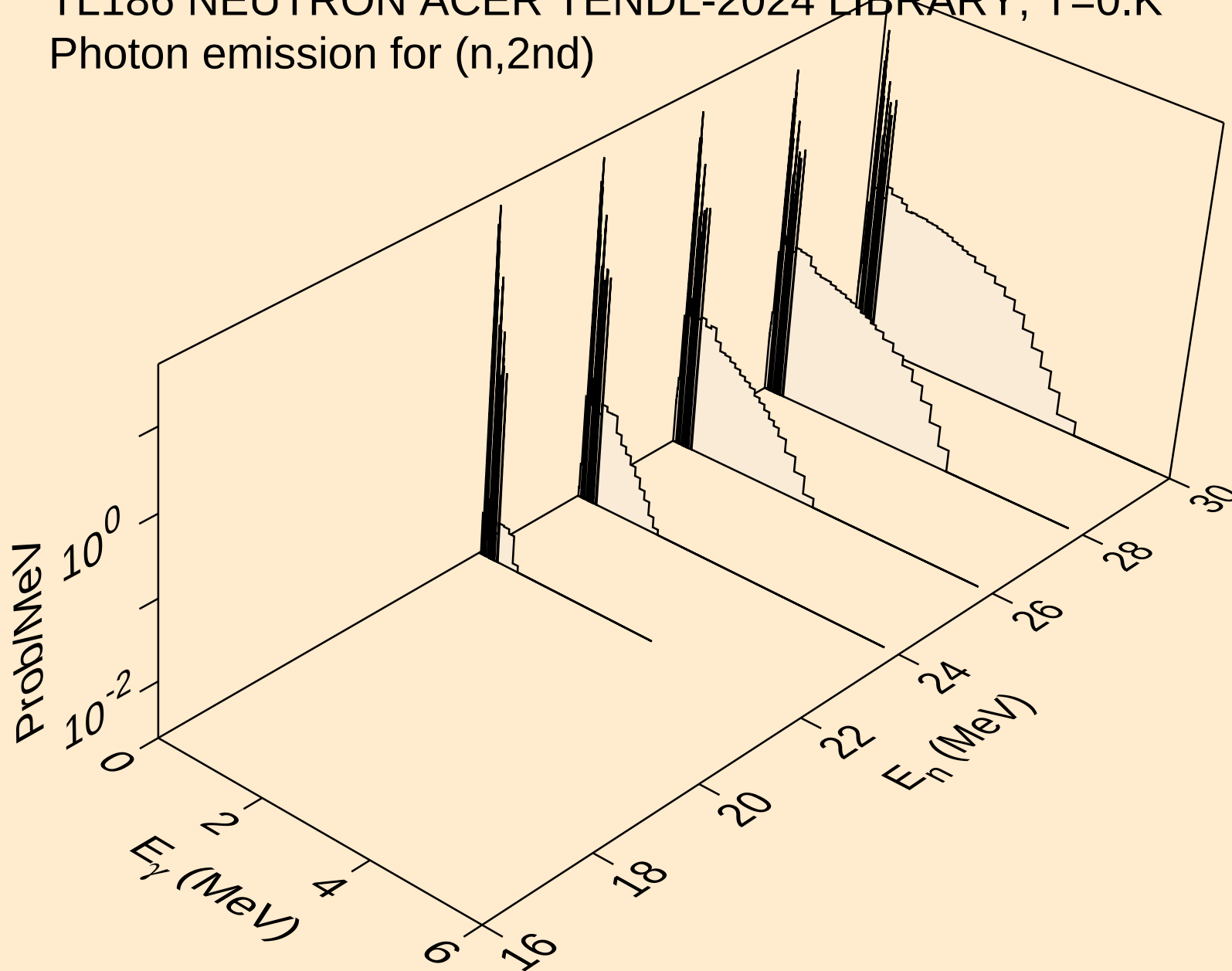
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



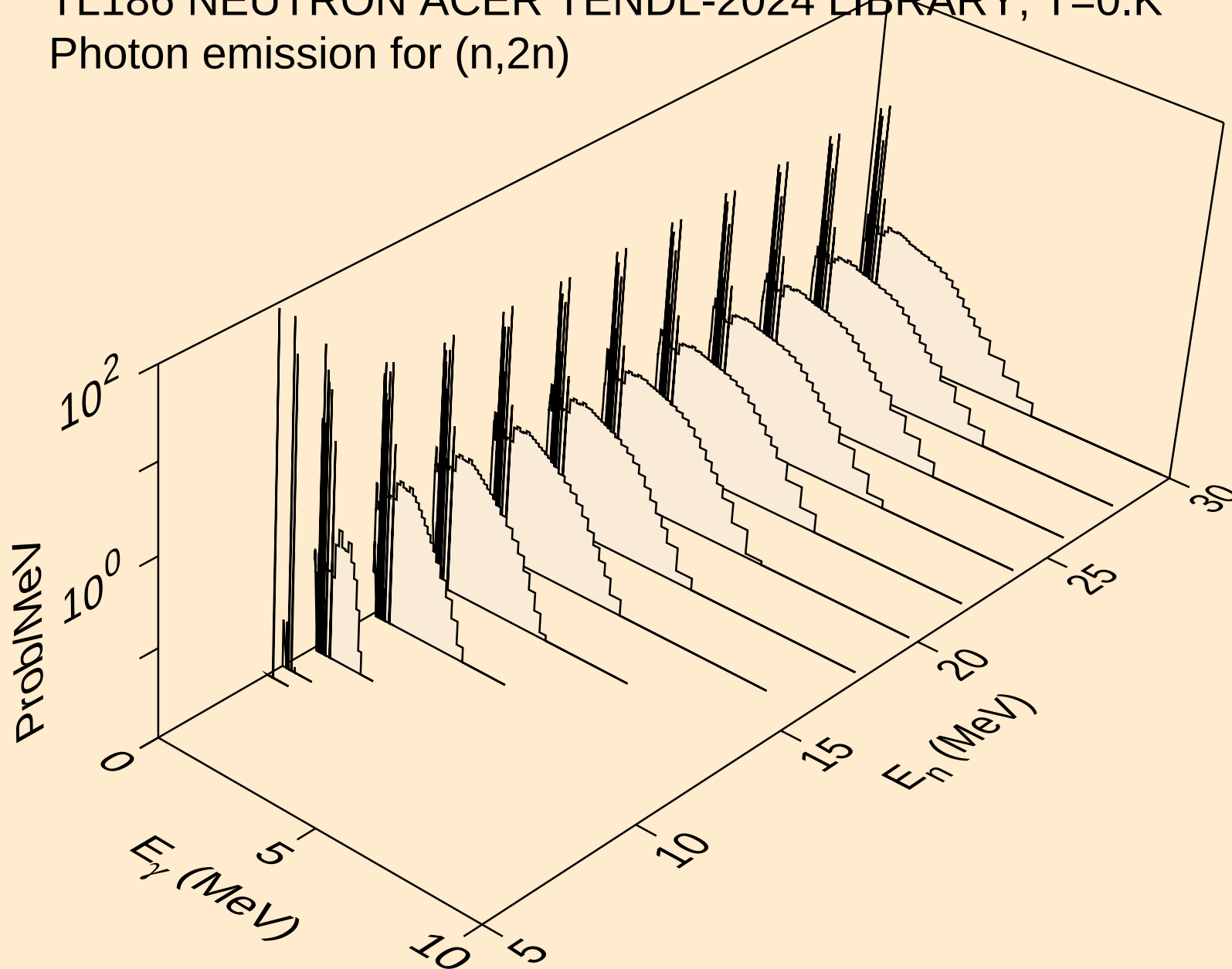
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



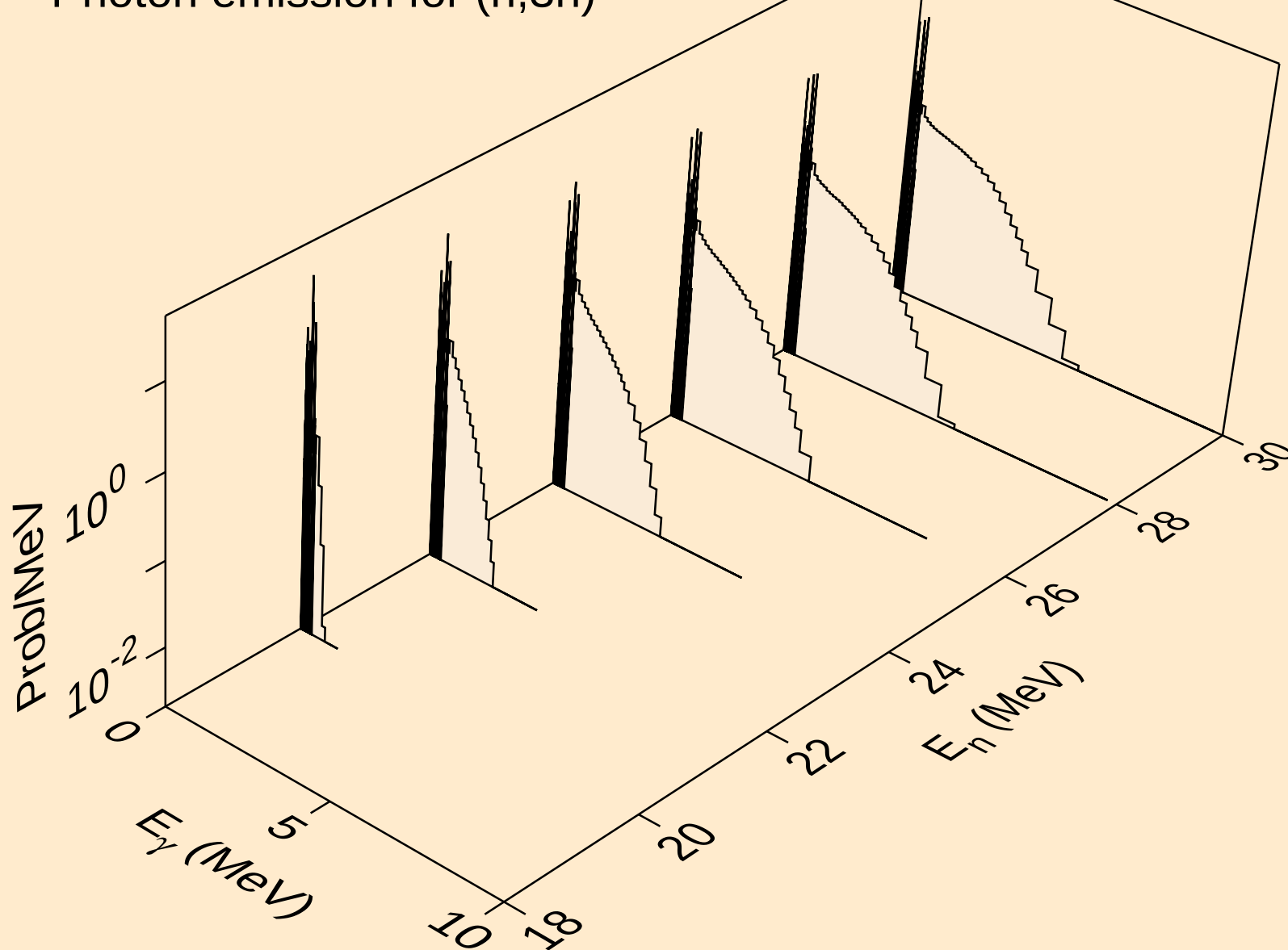
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



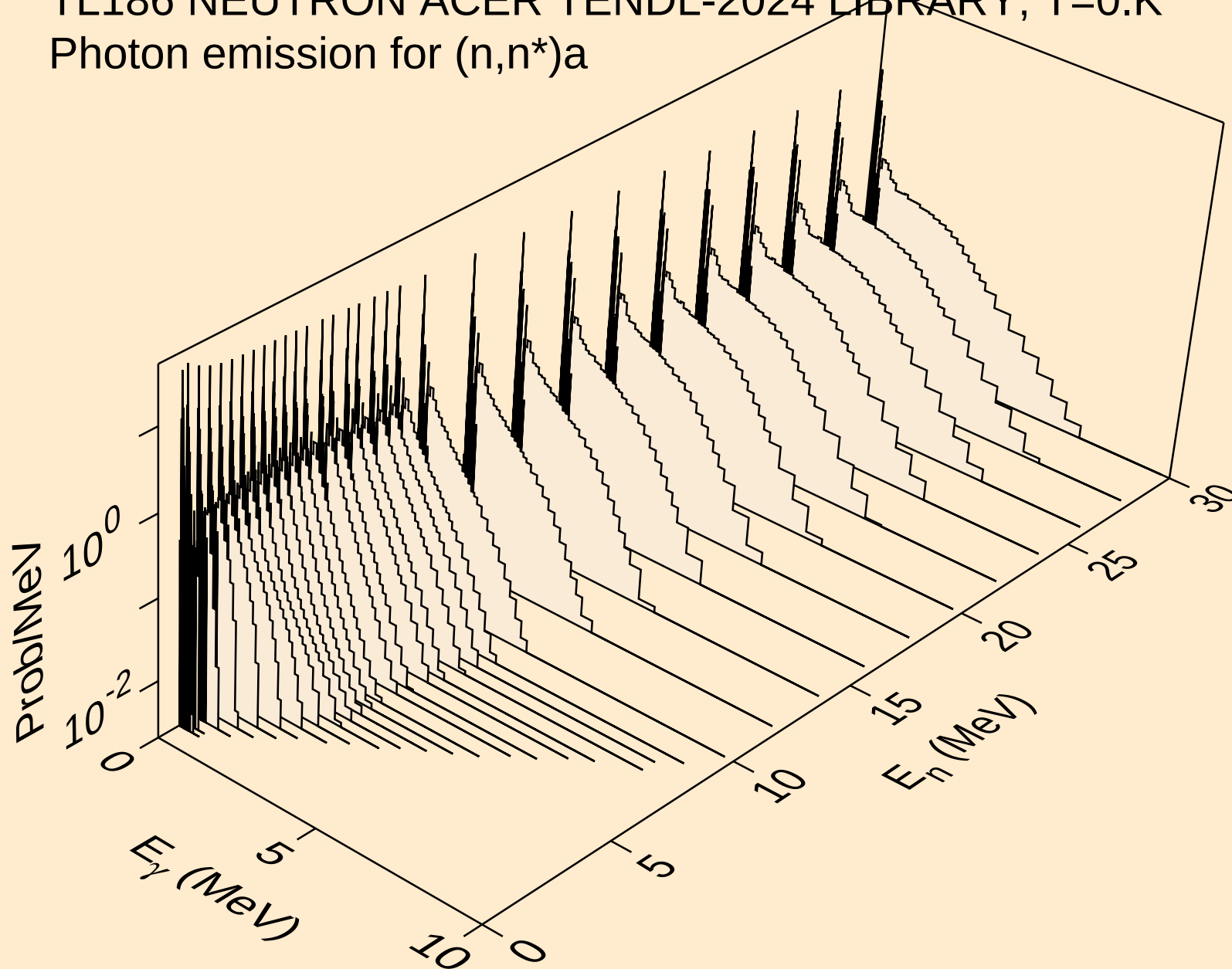
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



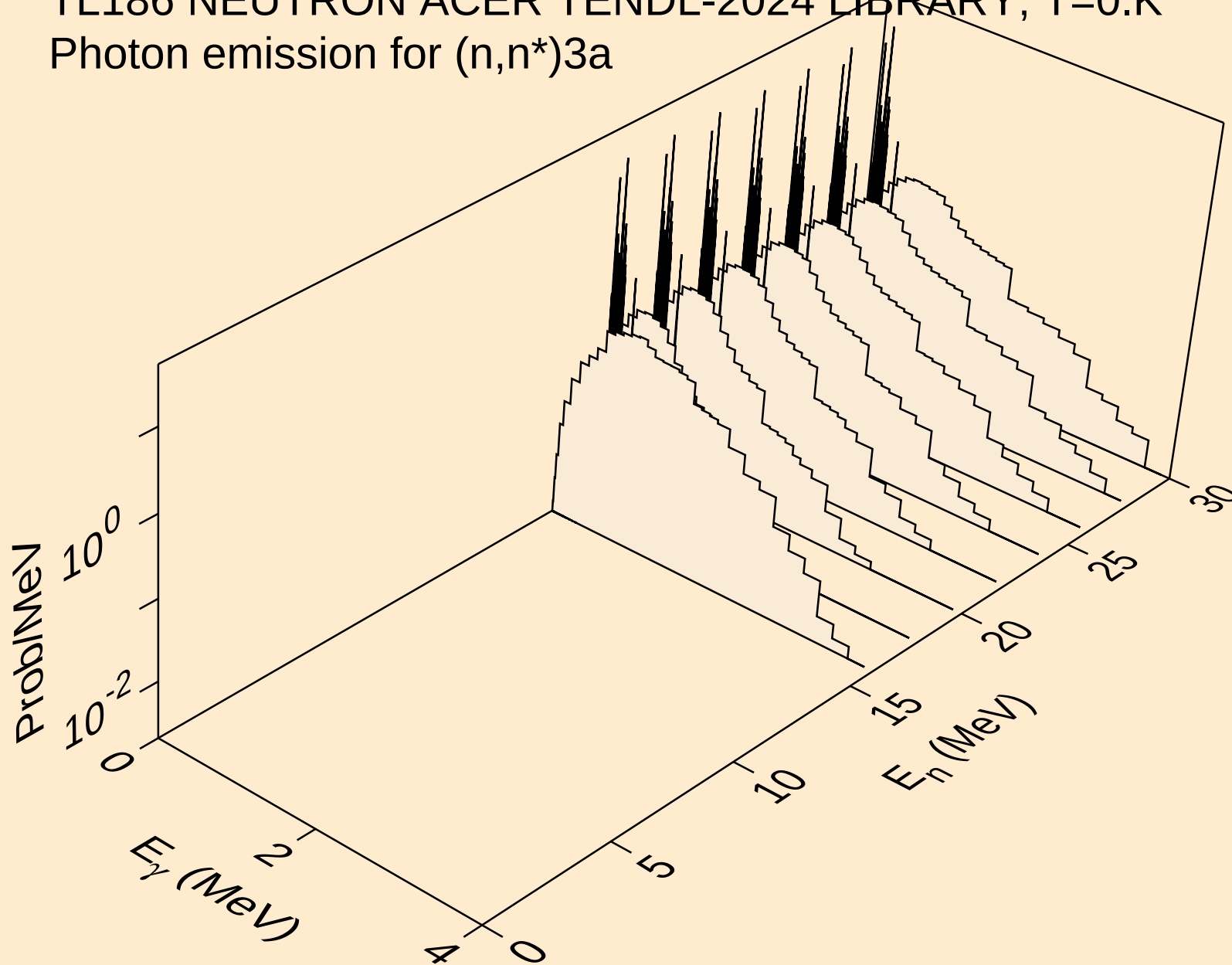
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



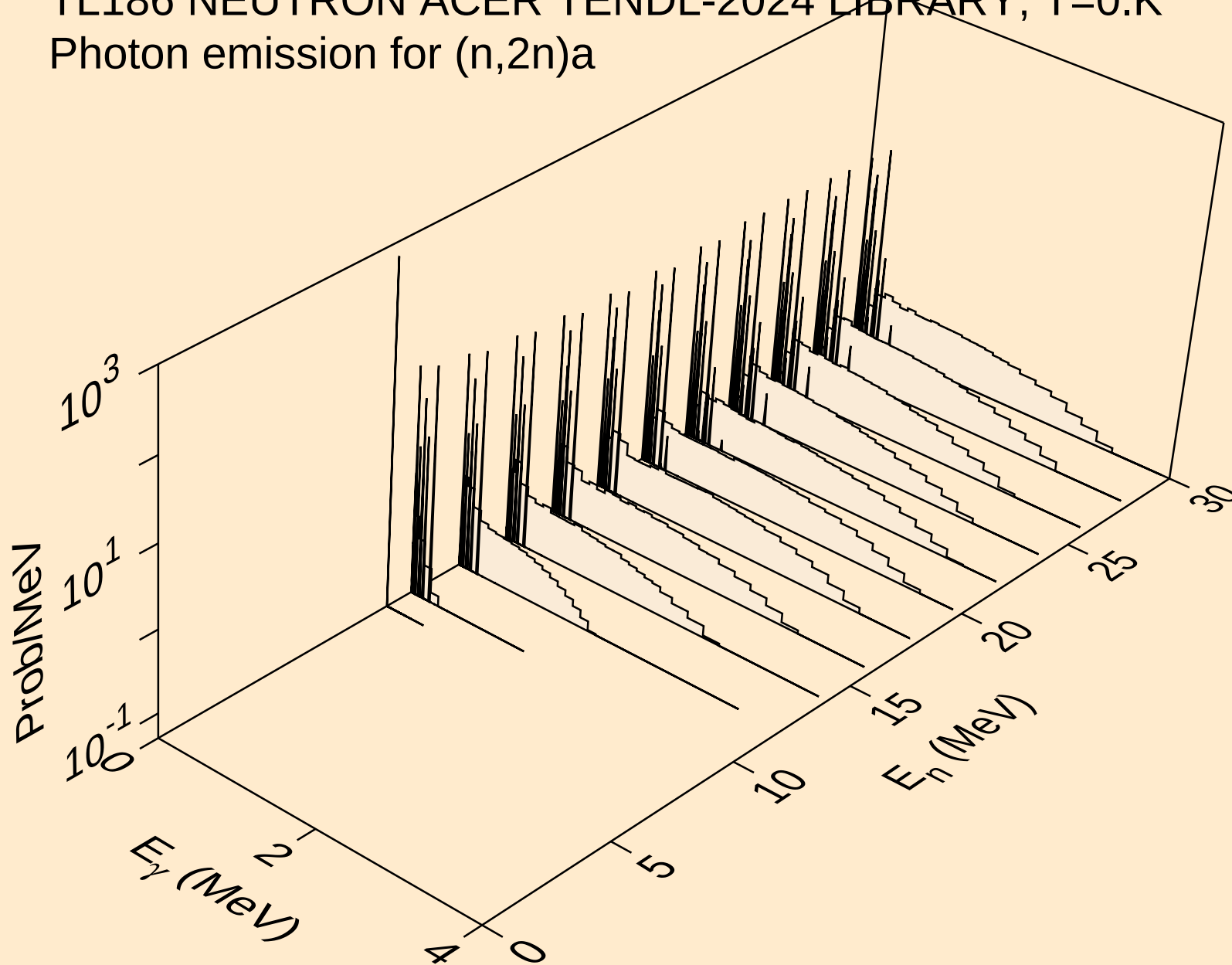
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)3a

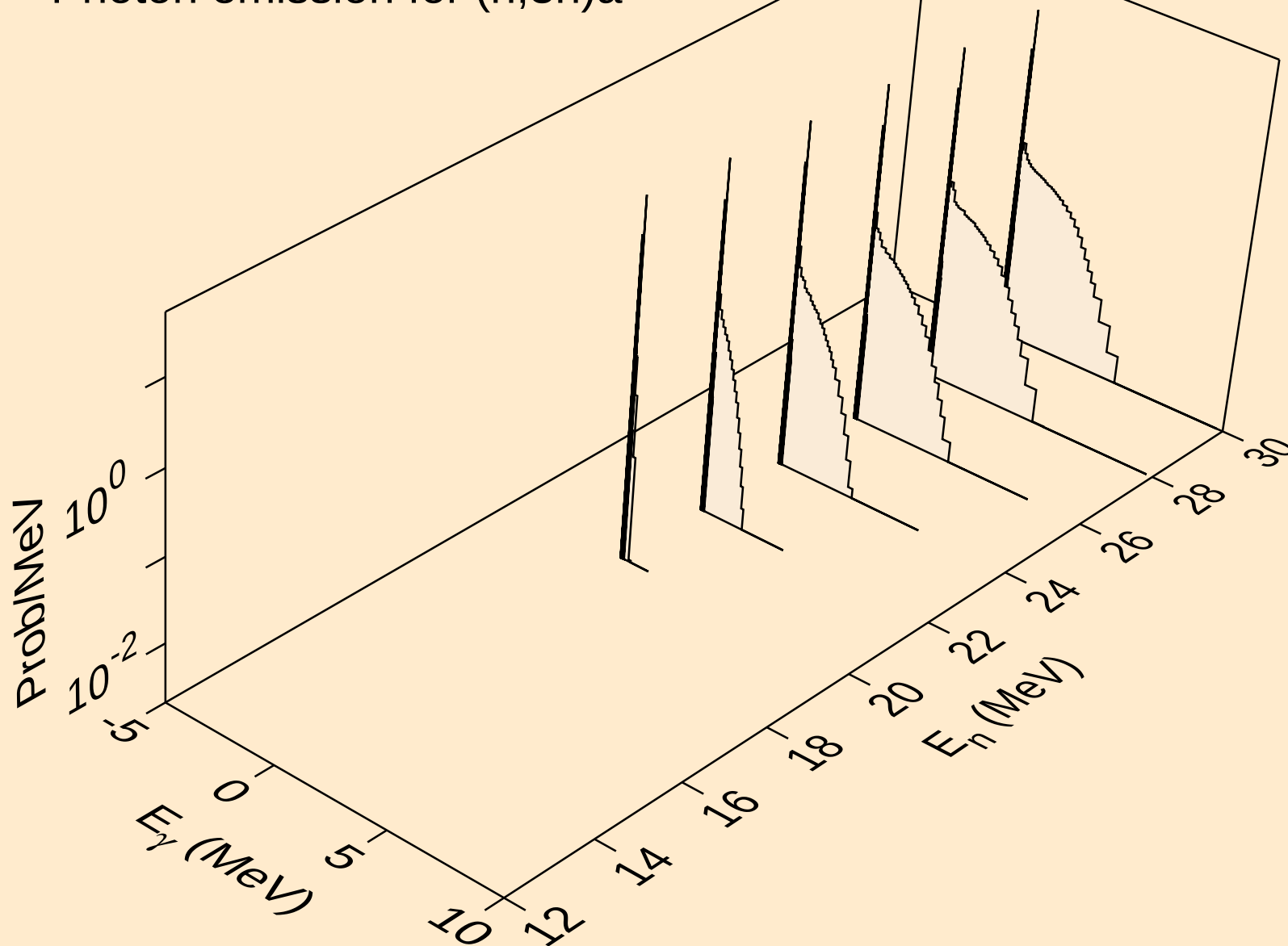


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

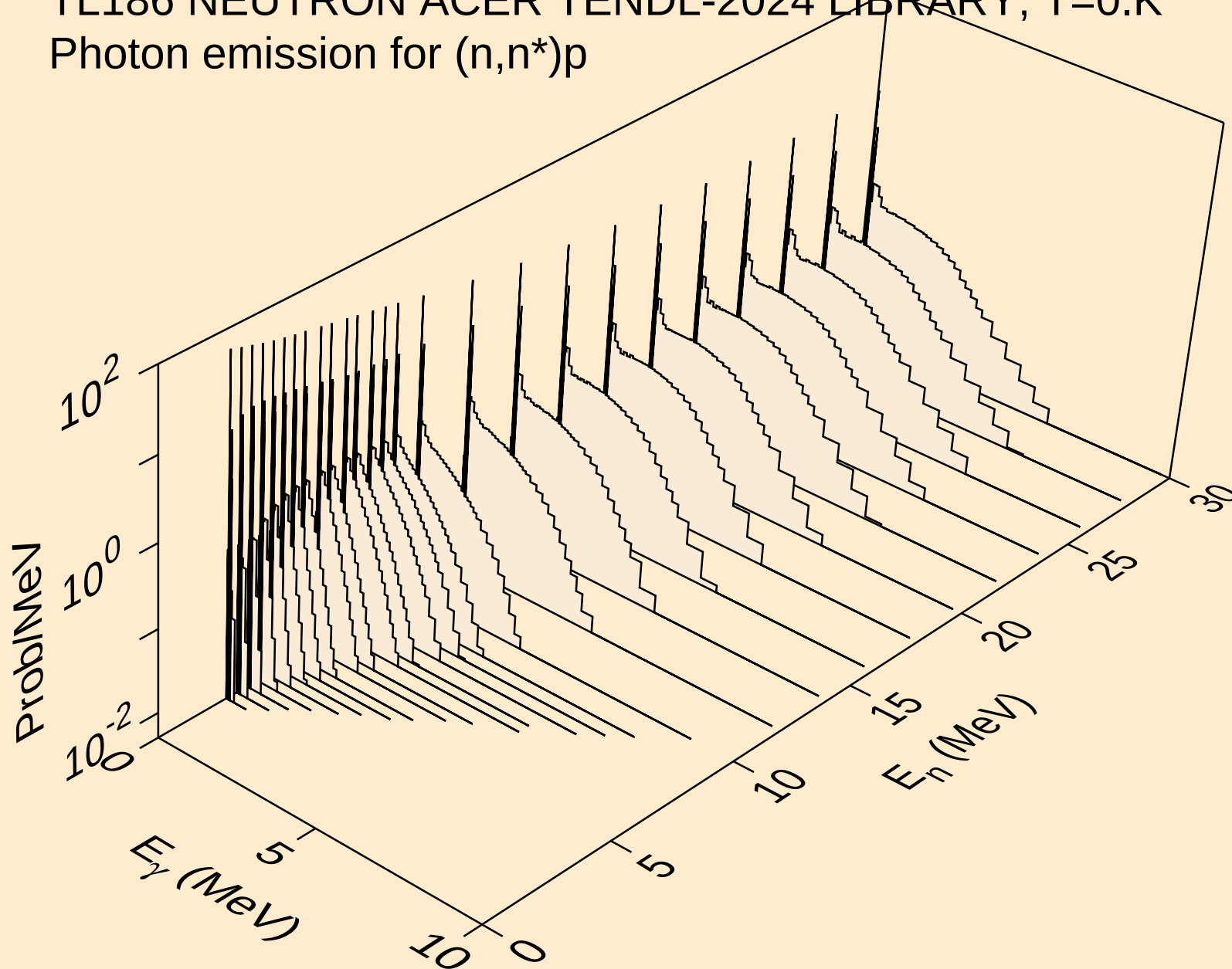


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

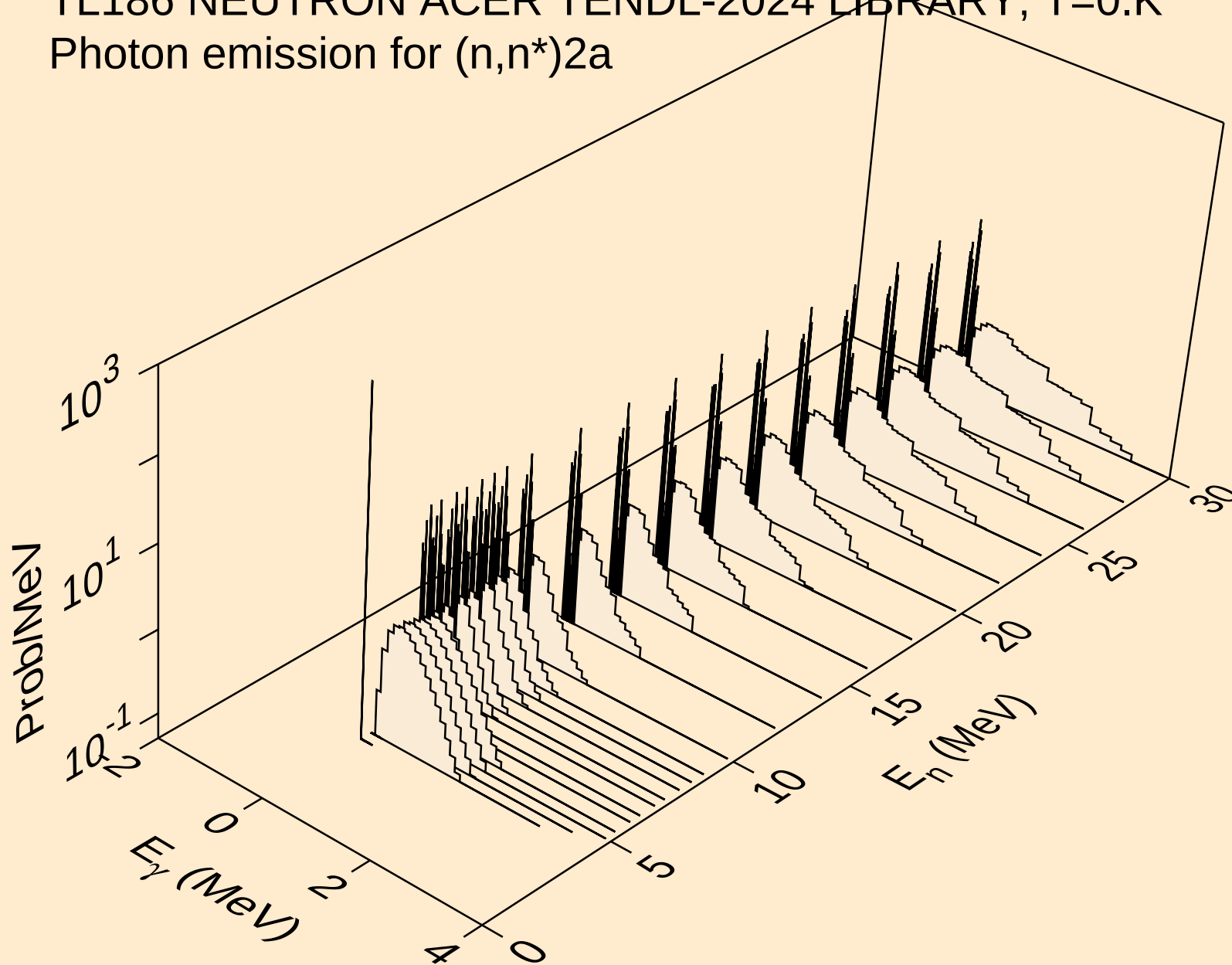
Photon emission for (n,3n) α



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

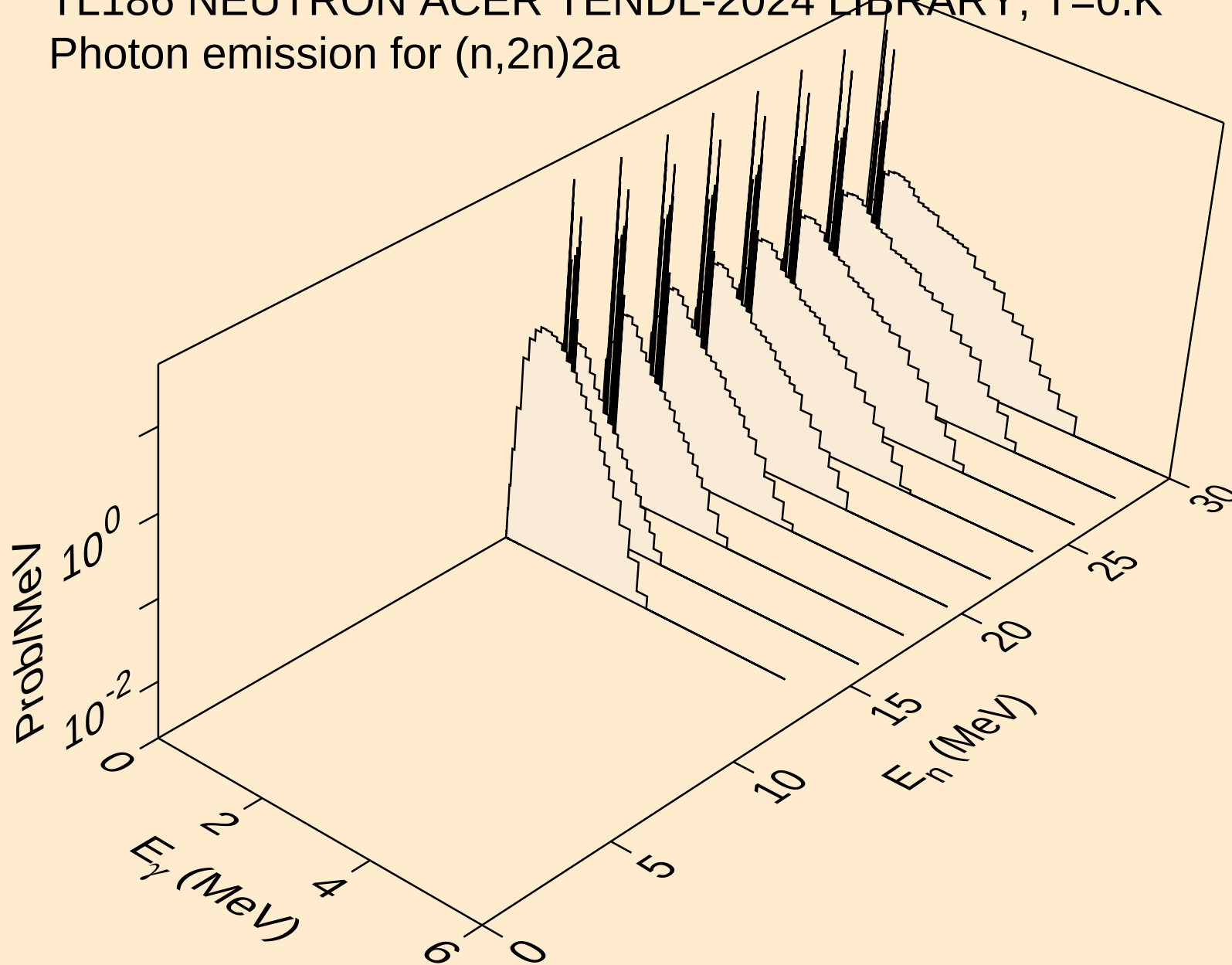


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



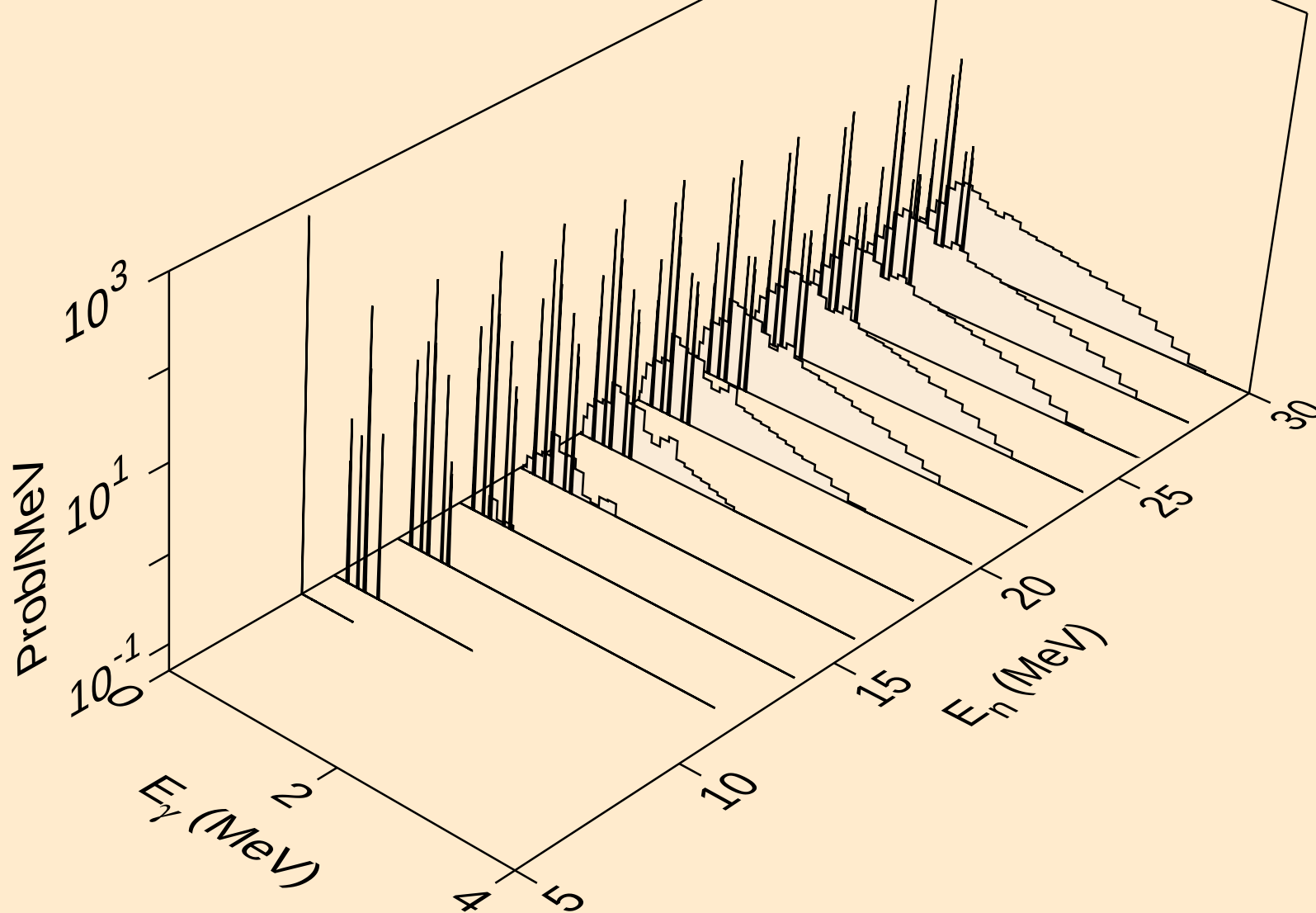
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a

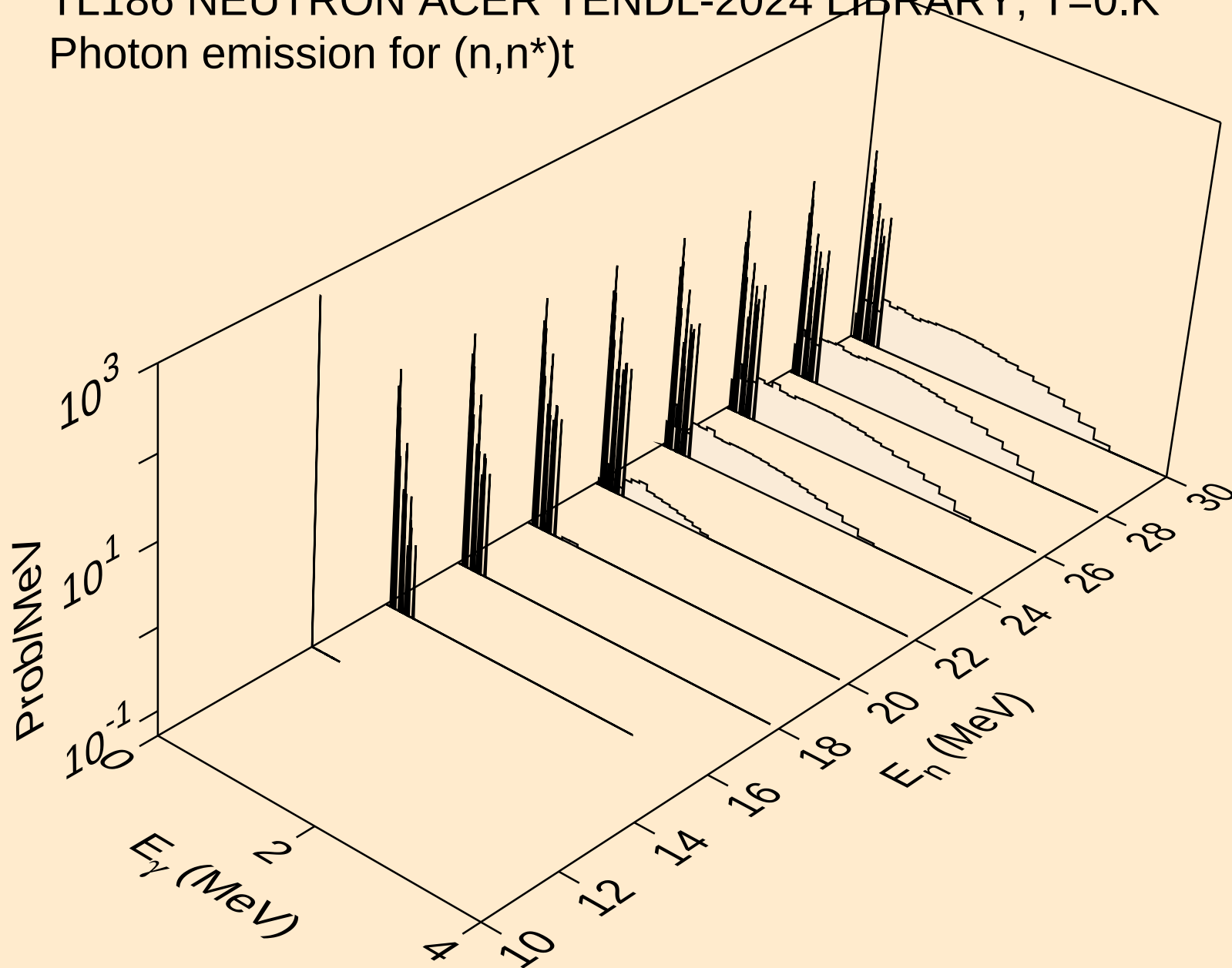


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

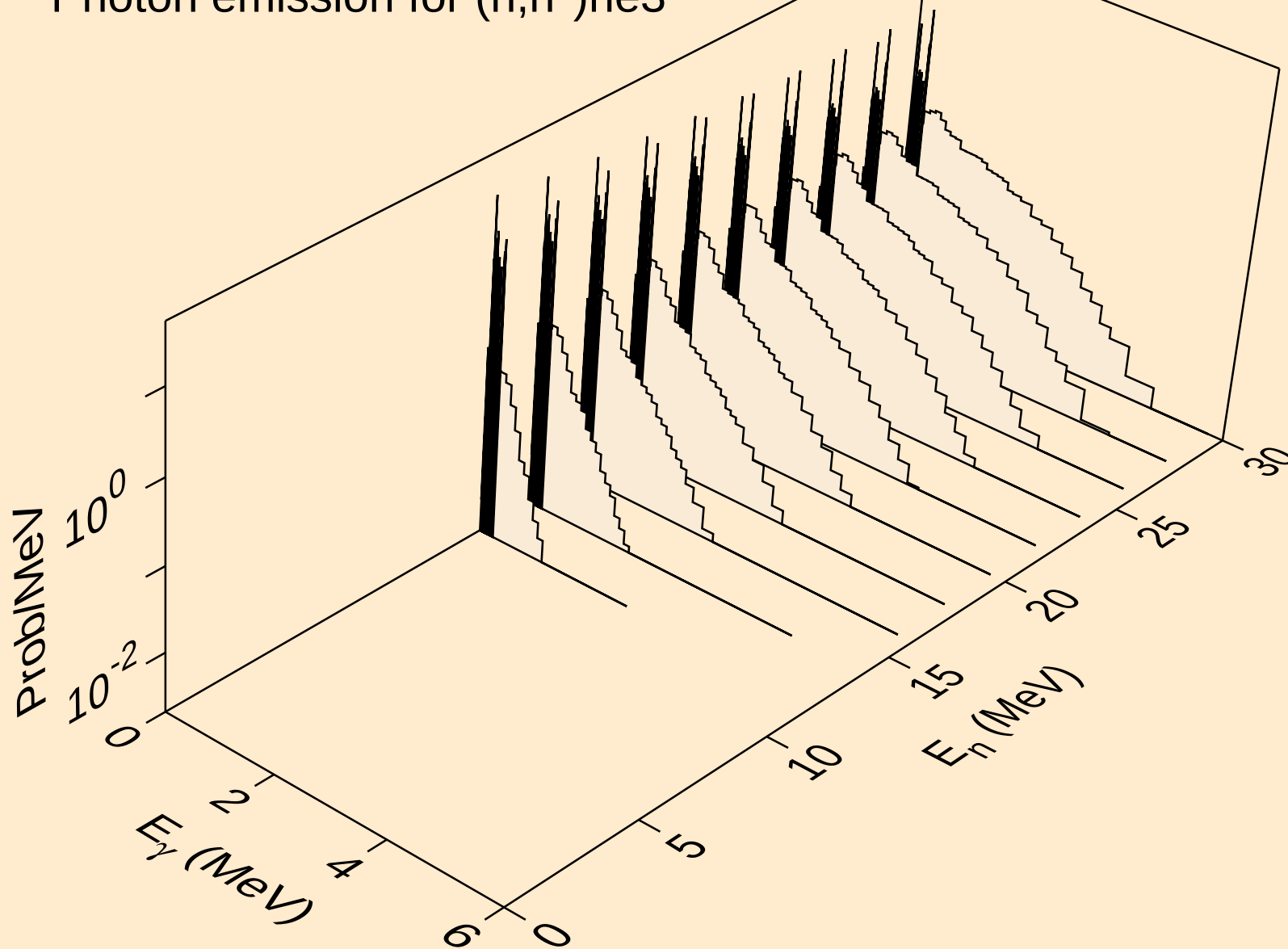
Photon emission for (n,n*)d



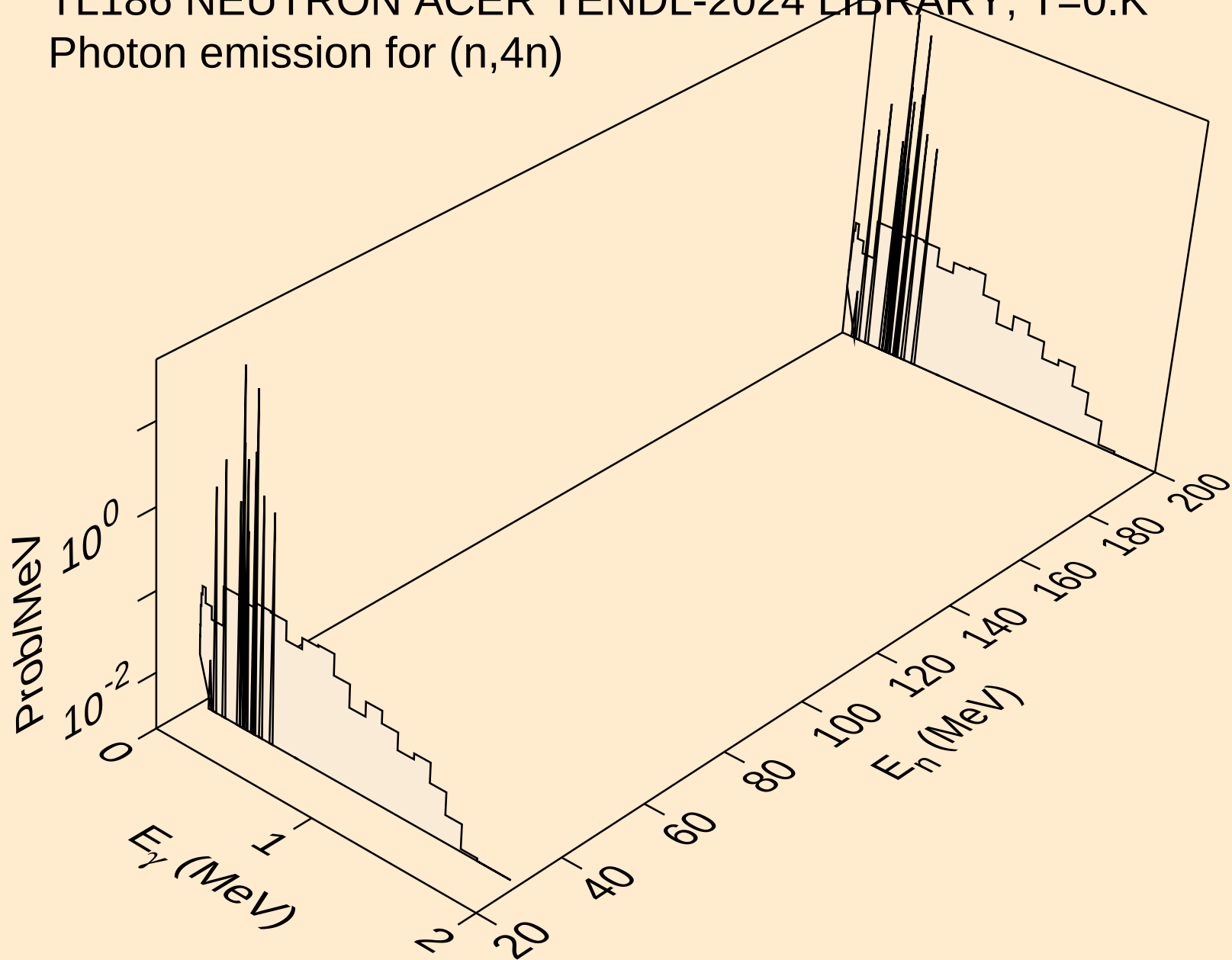
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



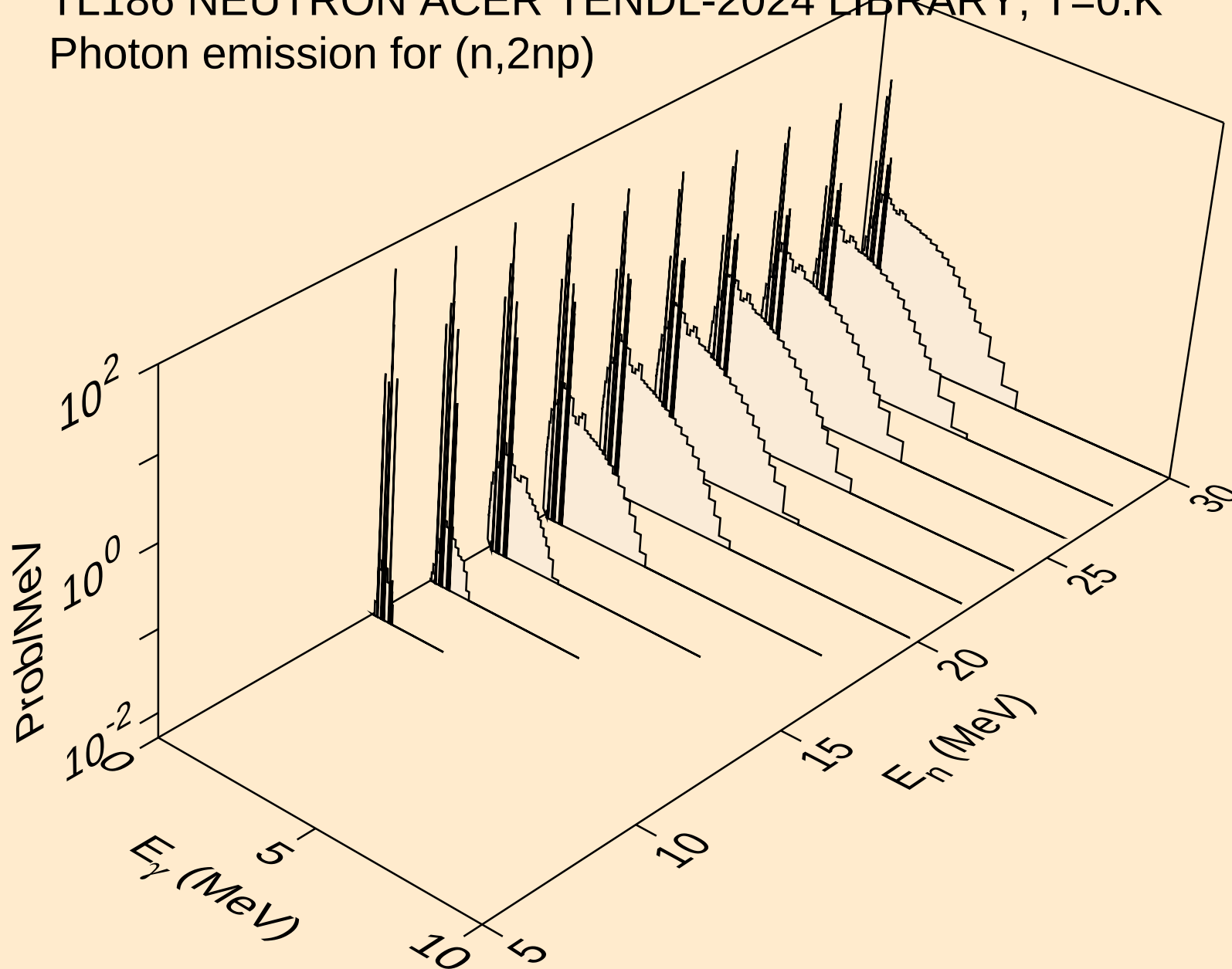
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



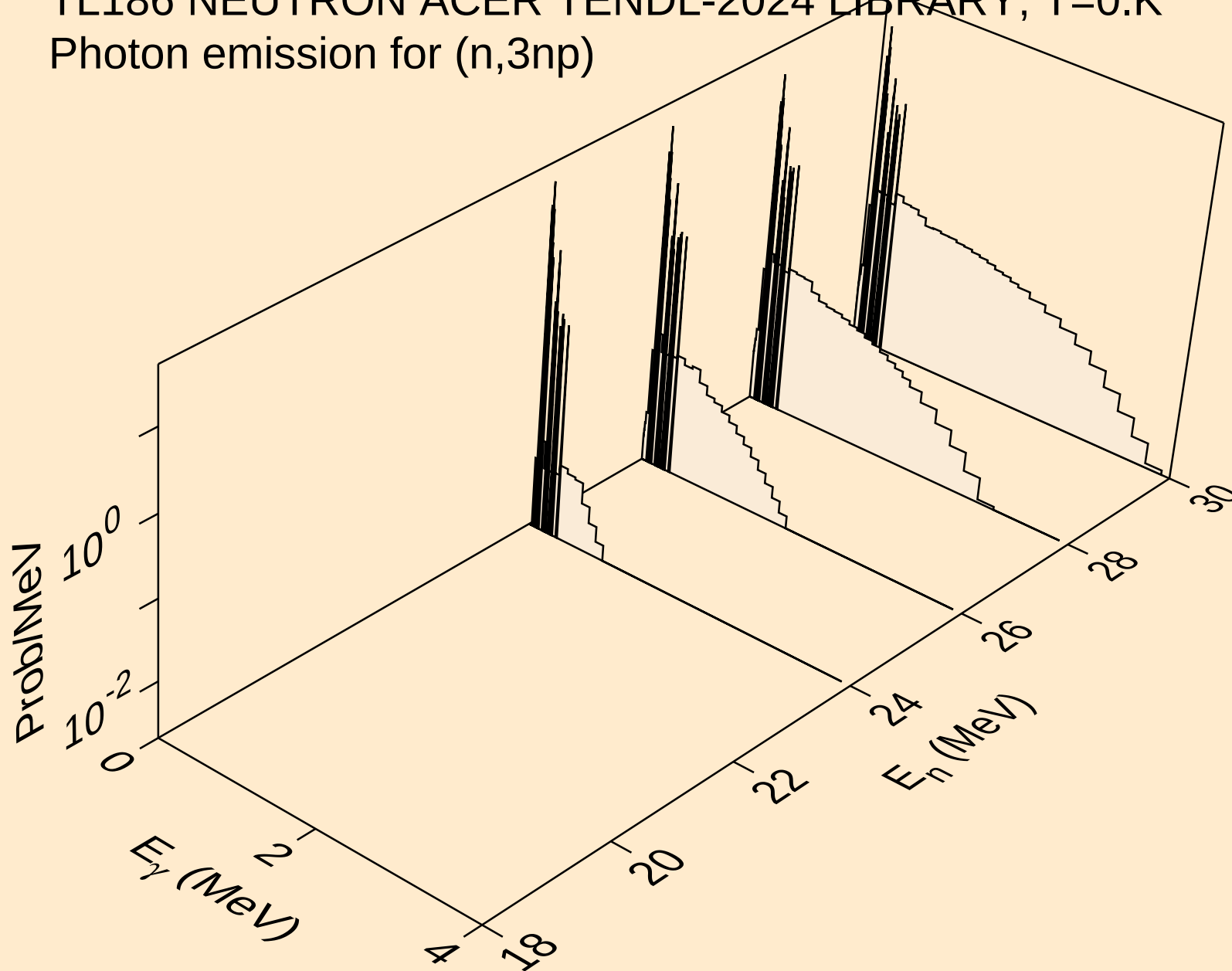
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



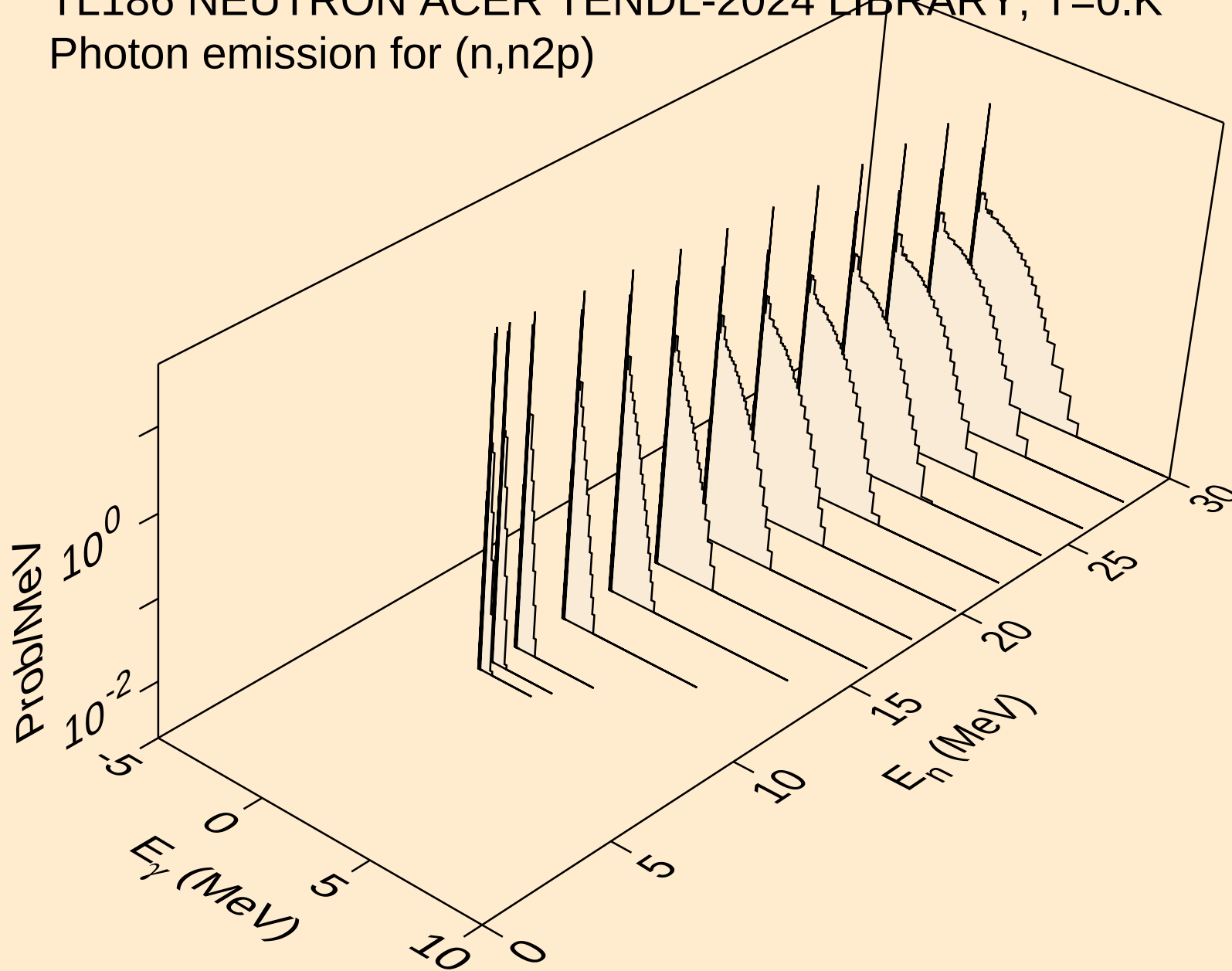
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



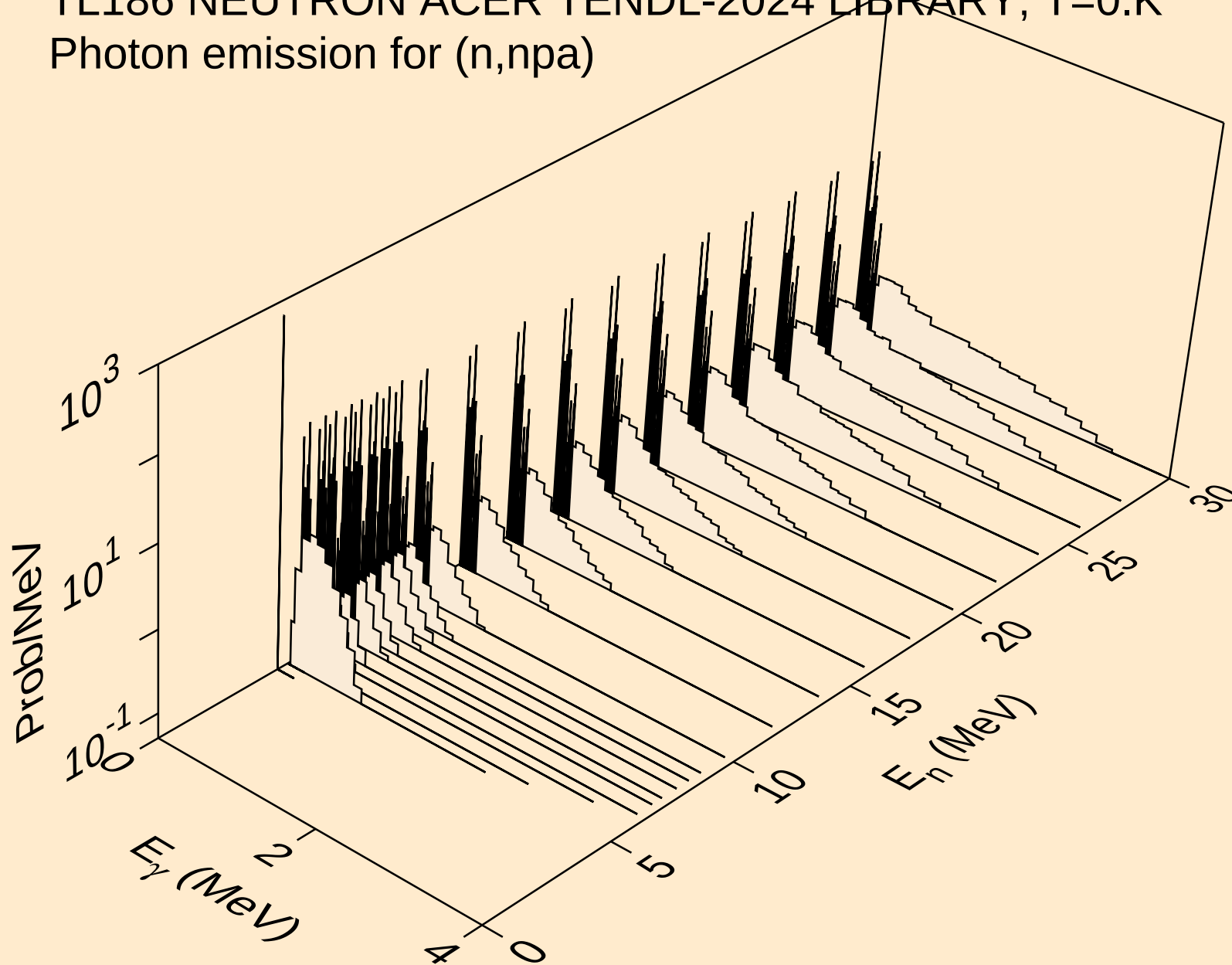
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



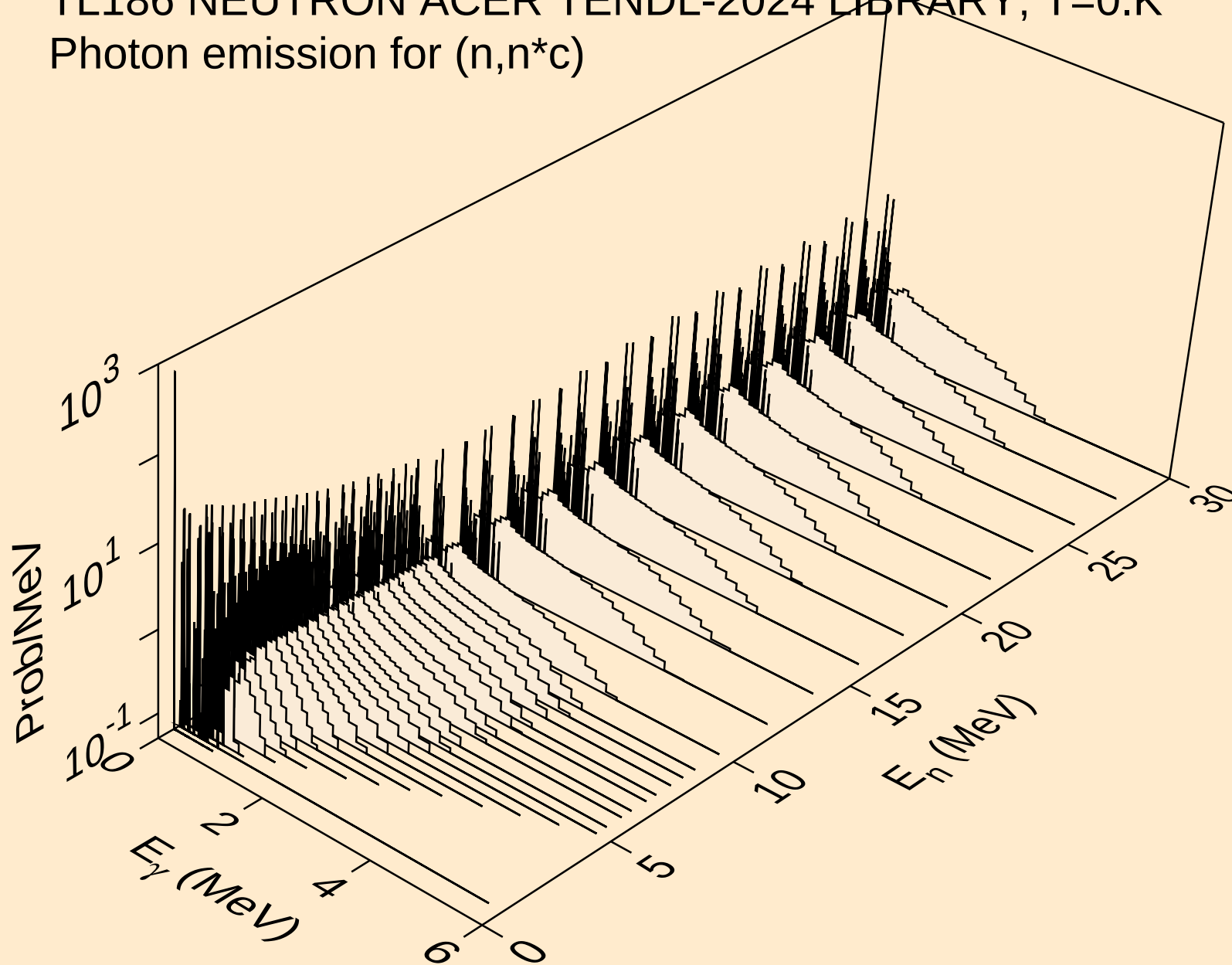
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



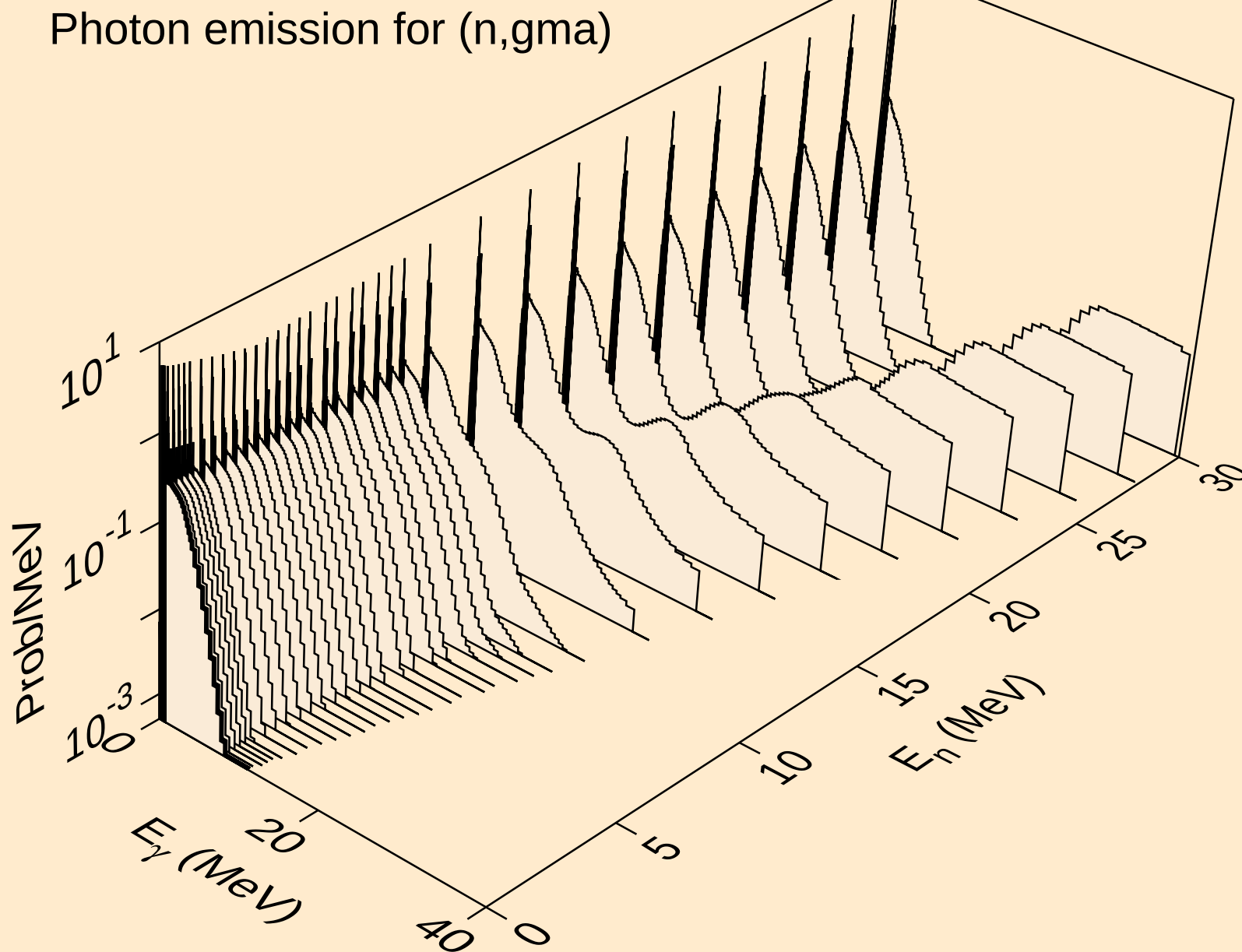
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



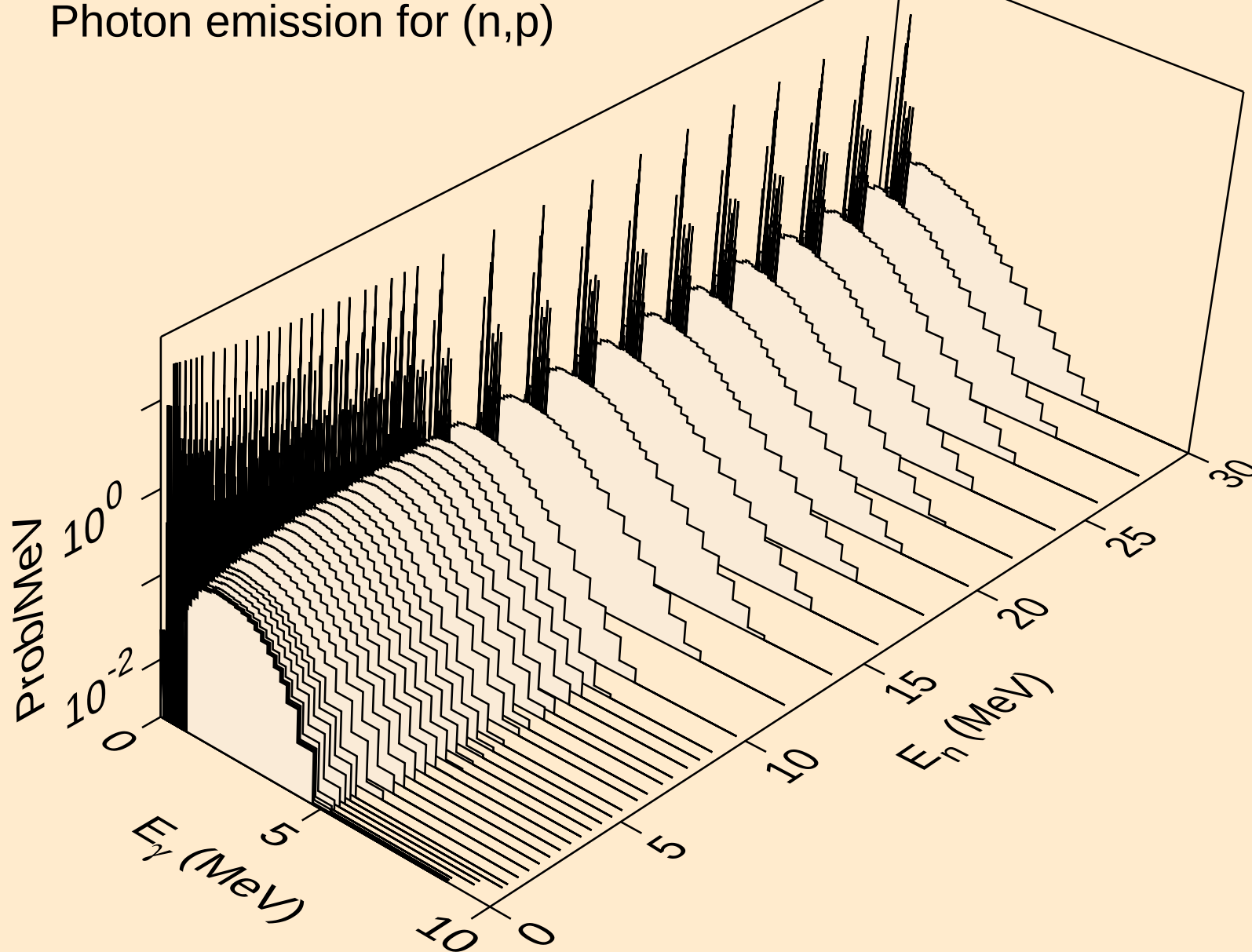
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



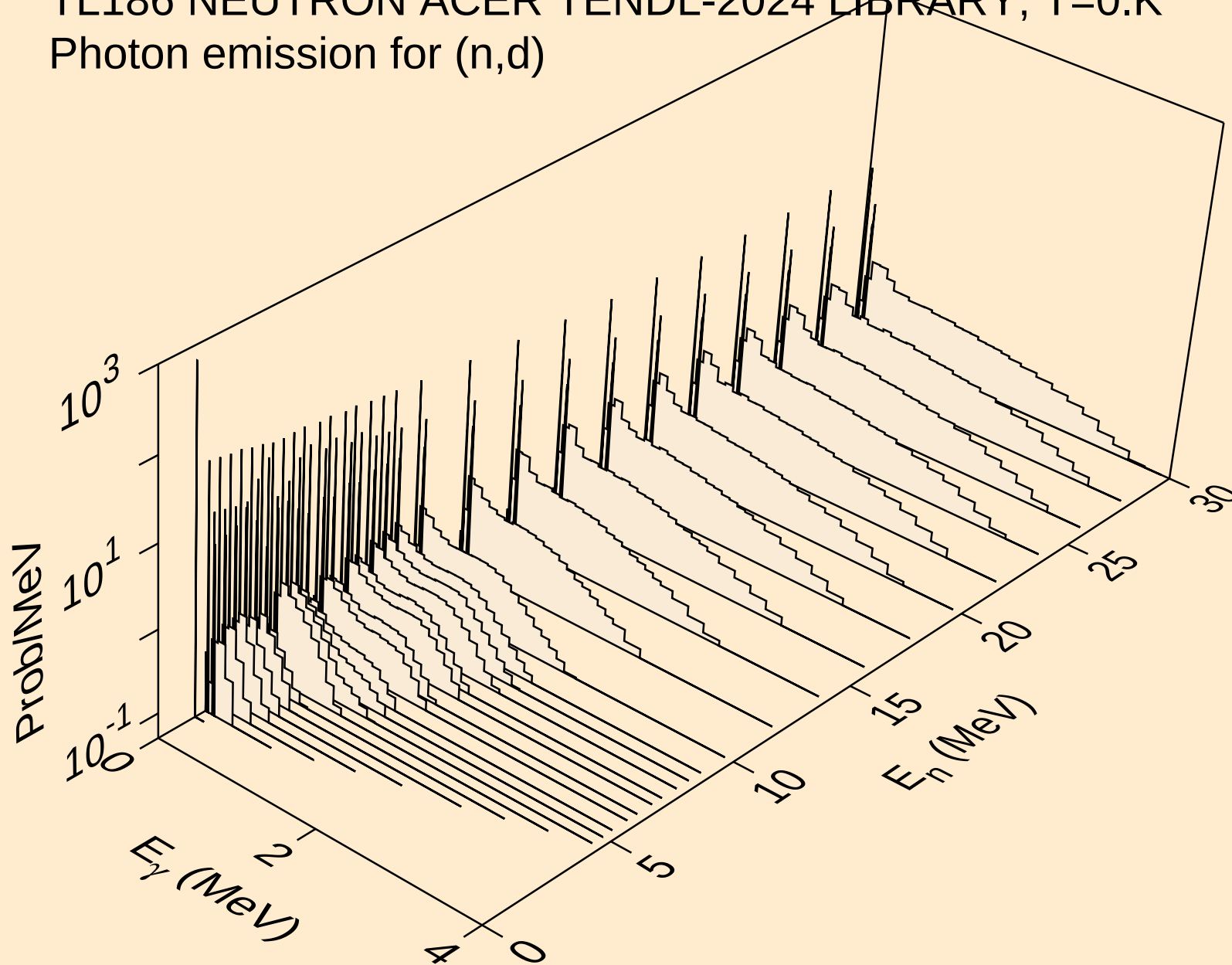
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



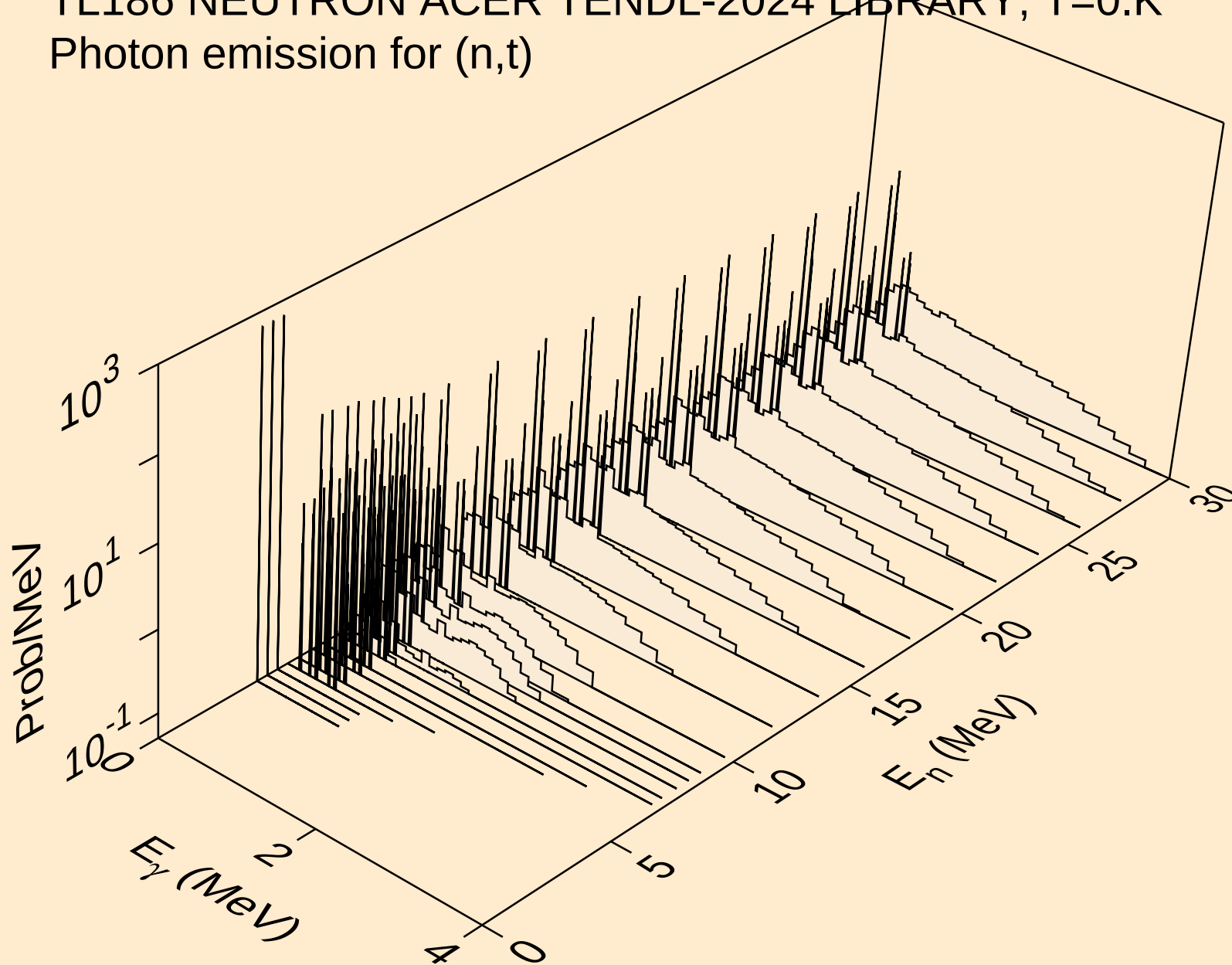
TL186 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



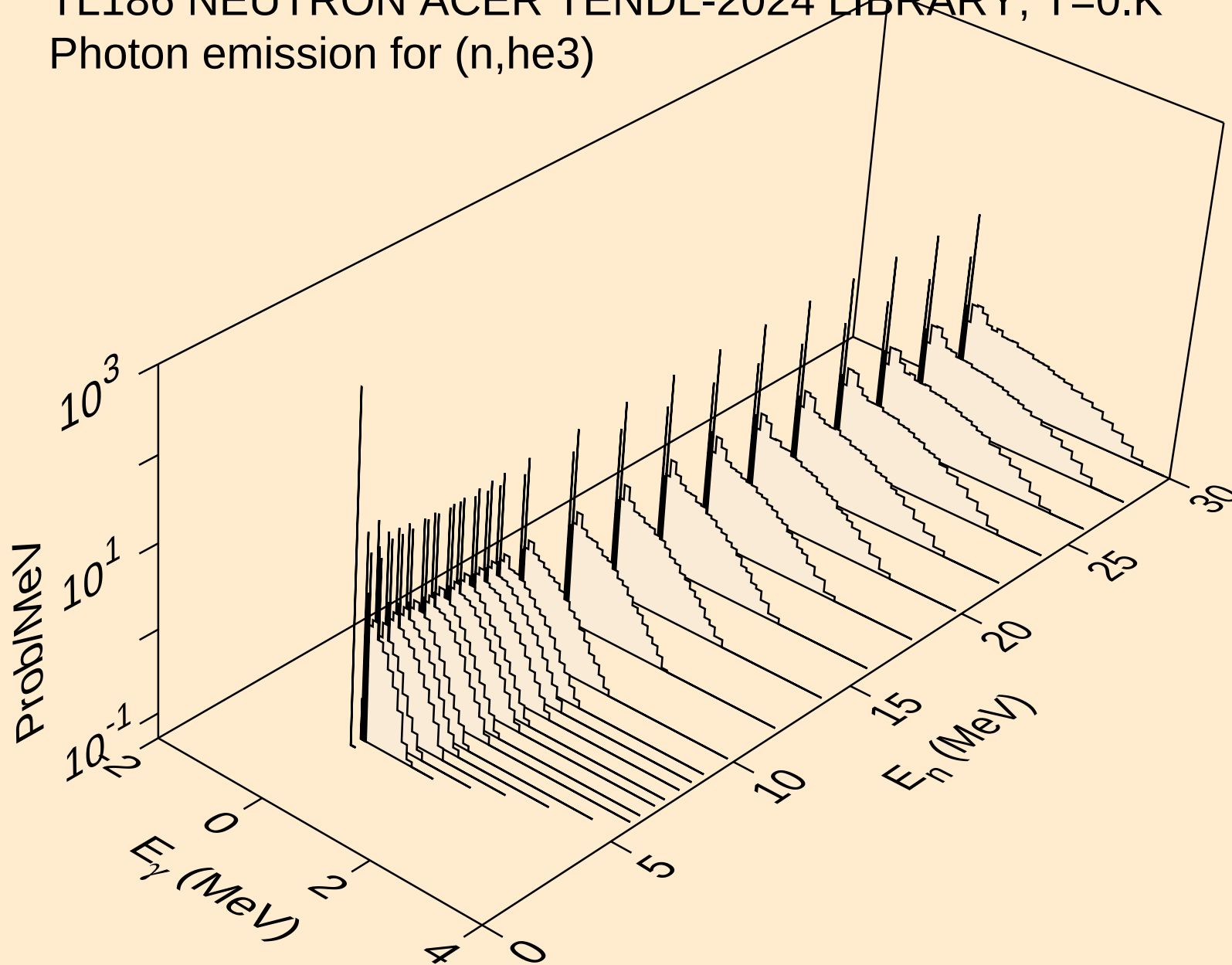
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



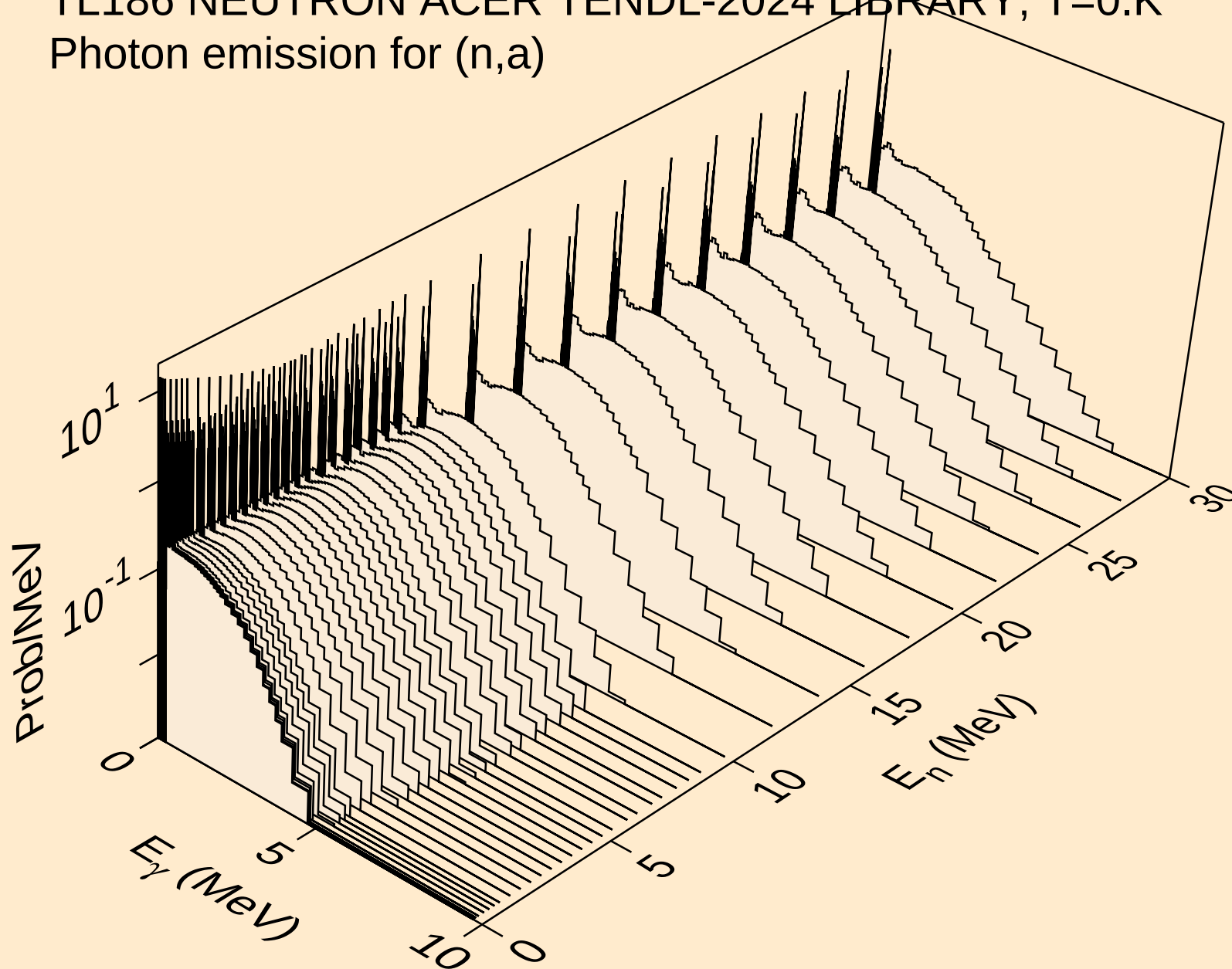
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



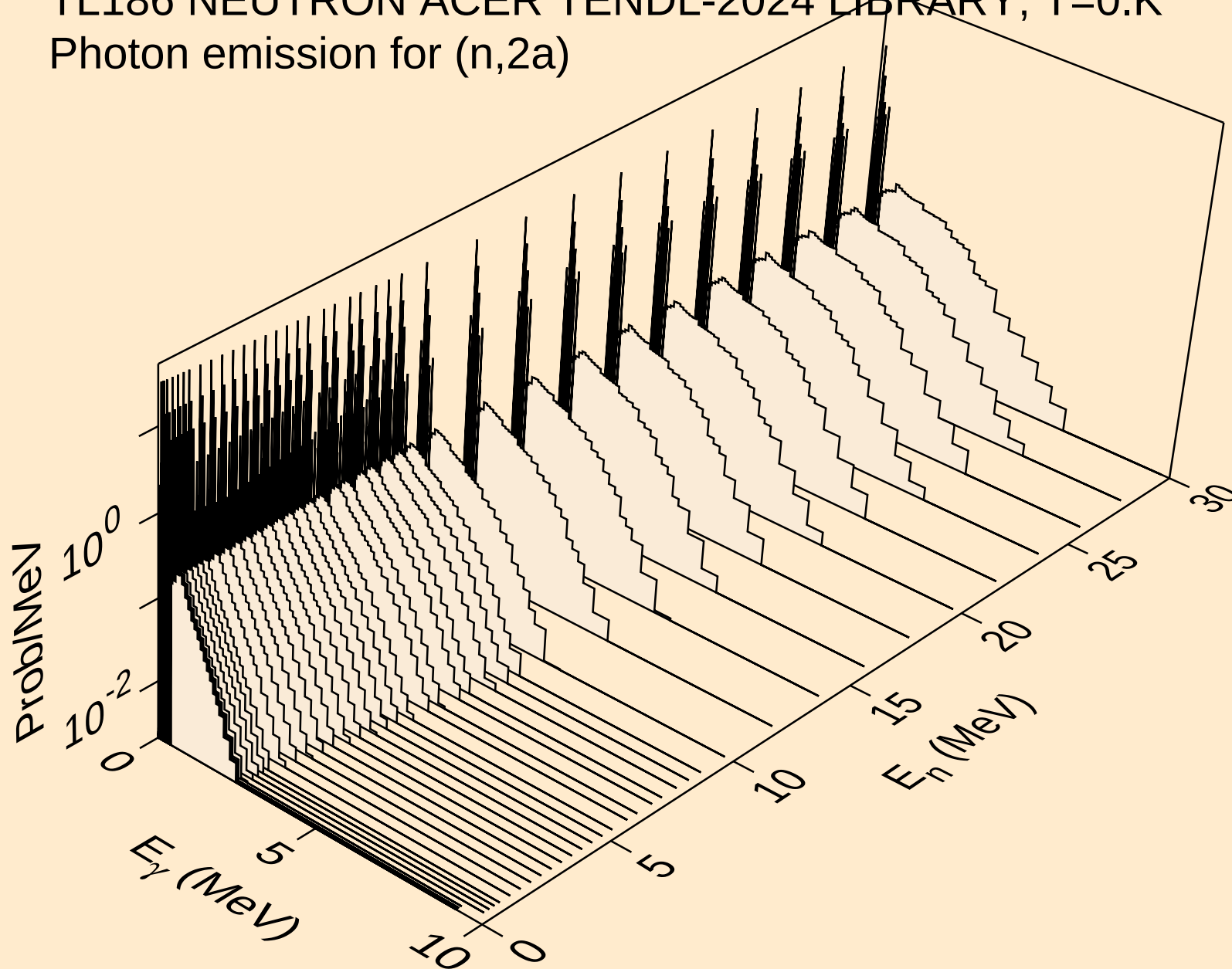
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



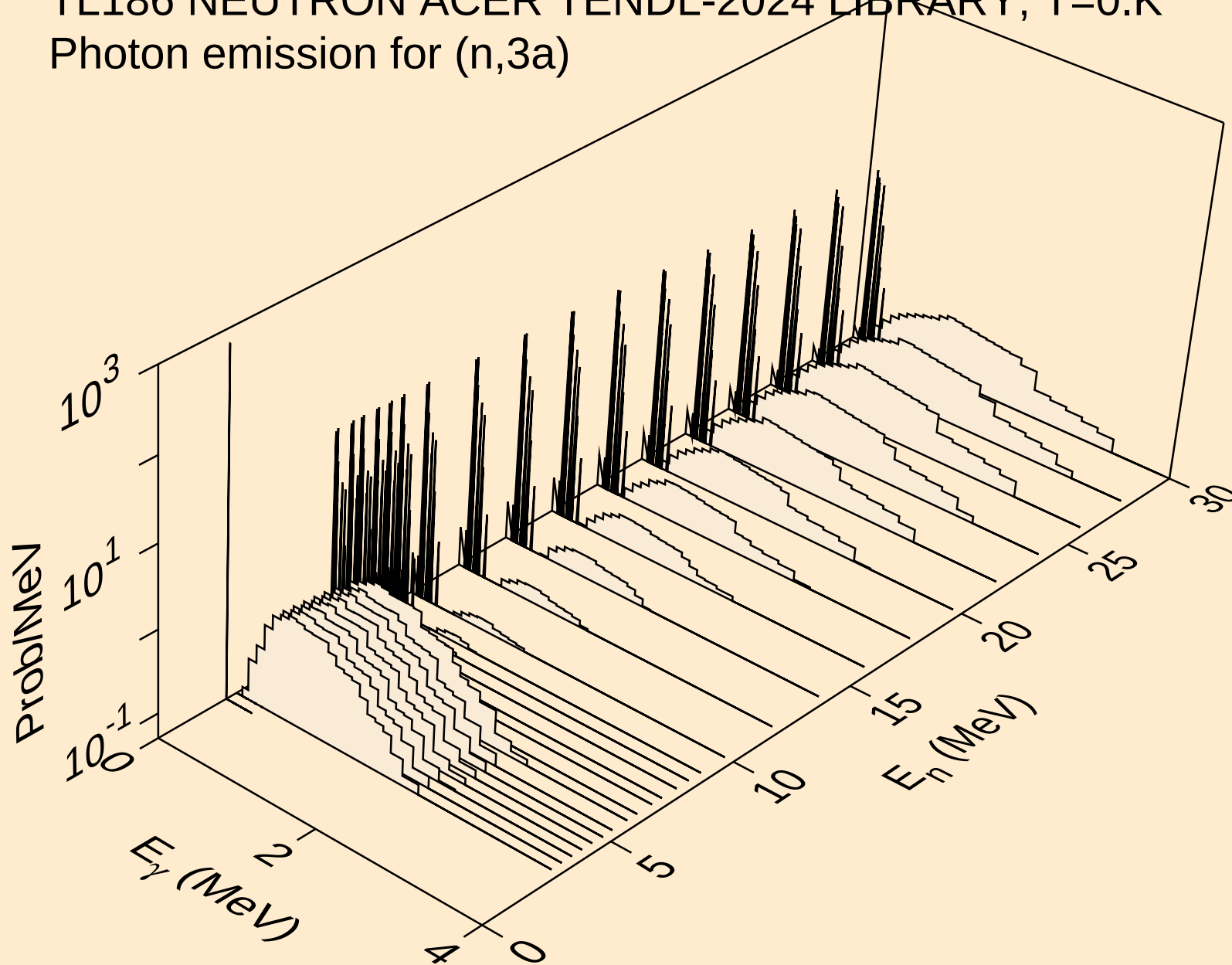
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



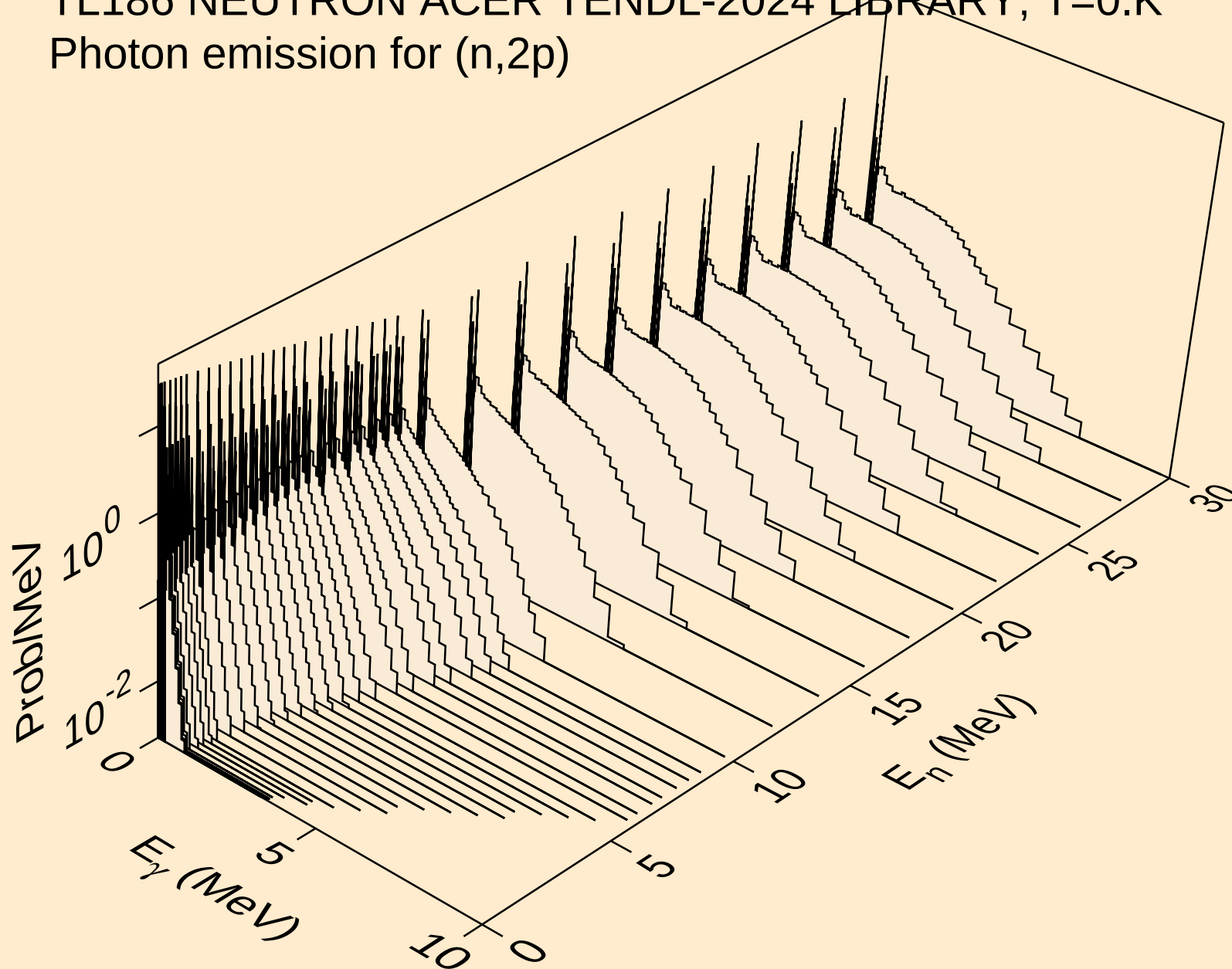
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



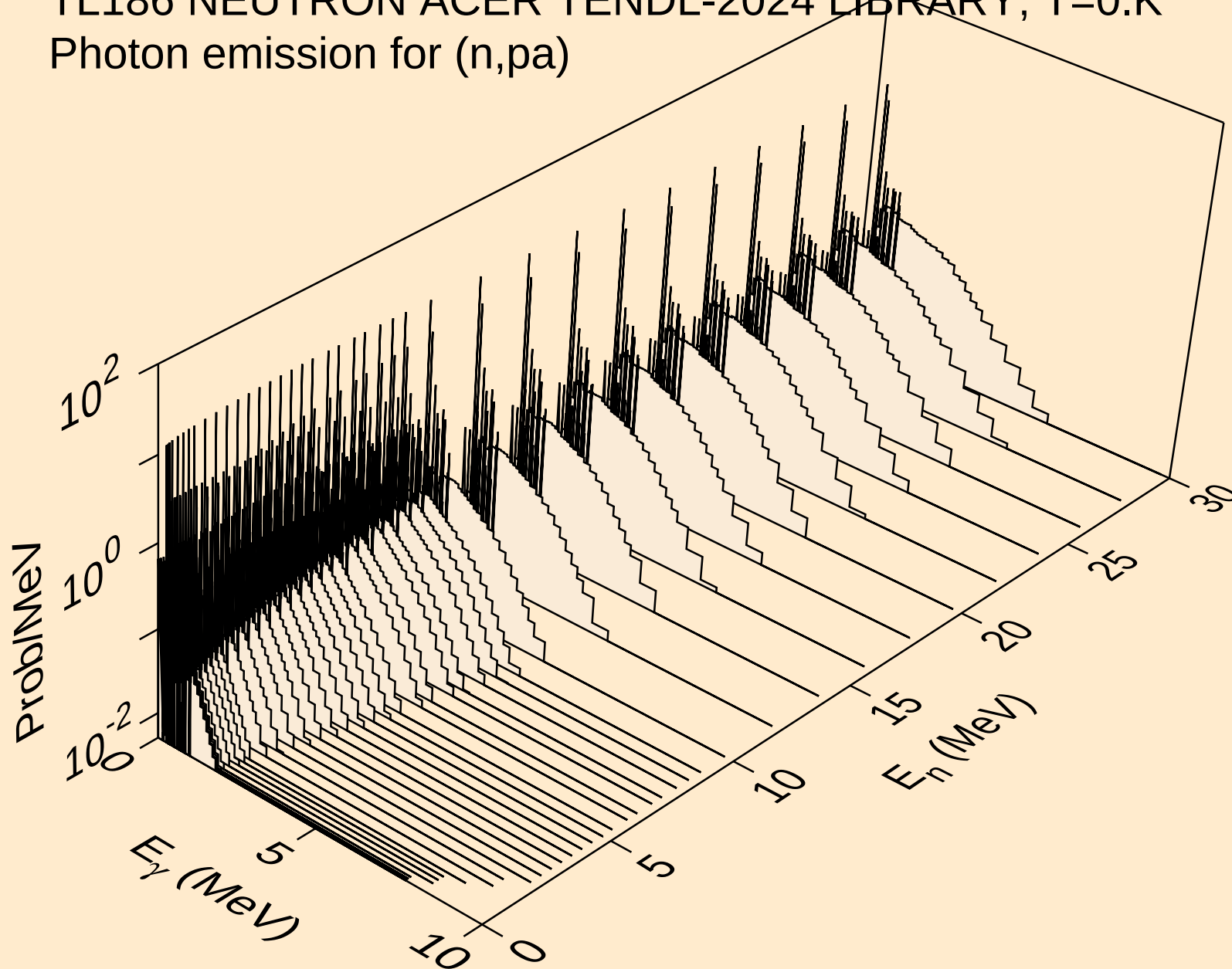
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



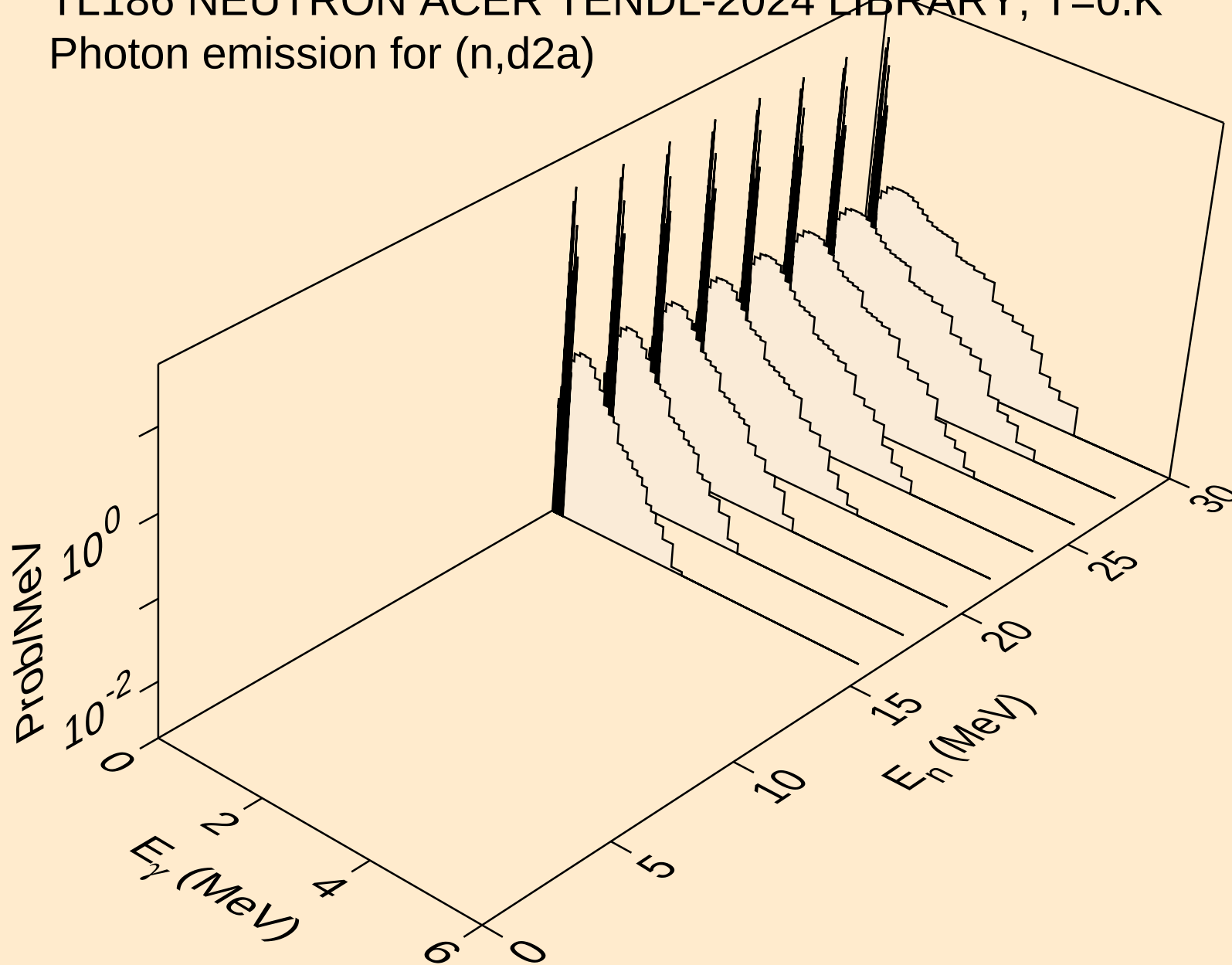
TL186 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



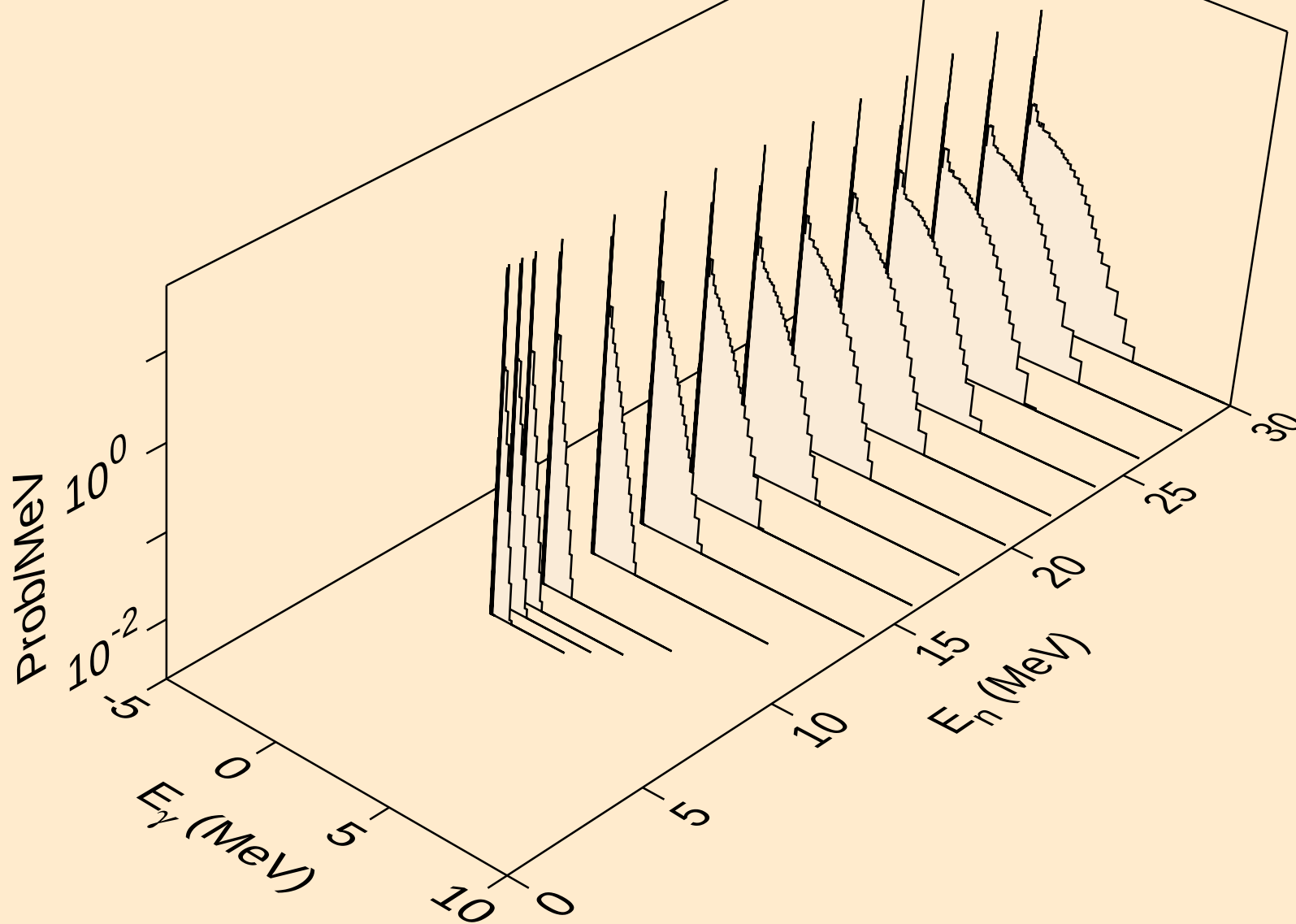
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



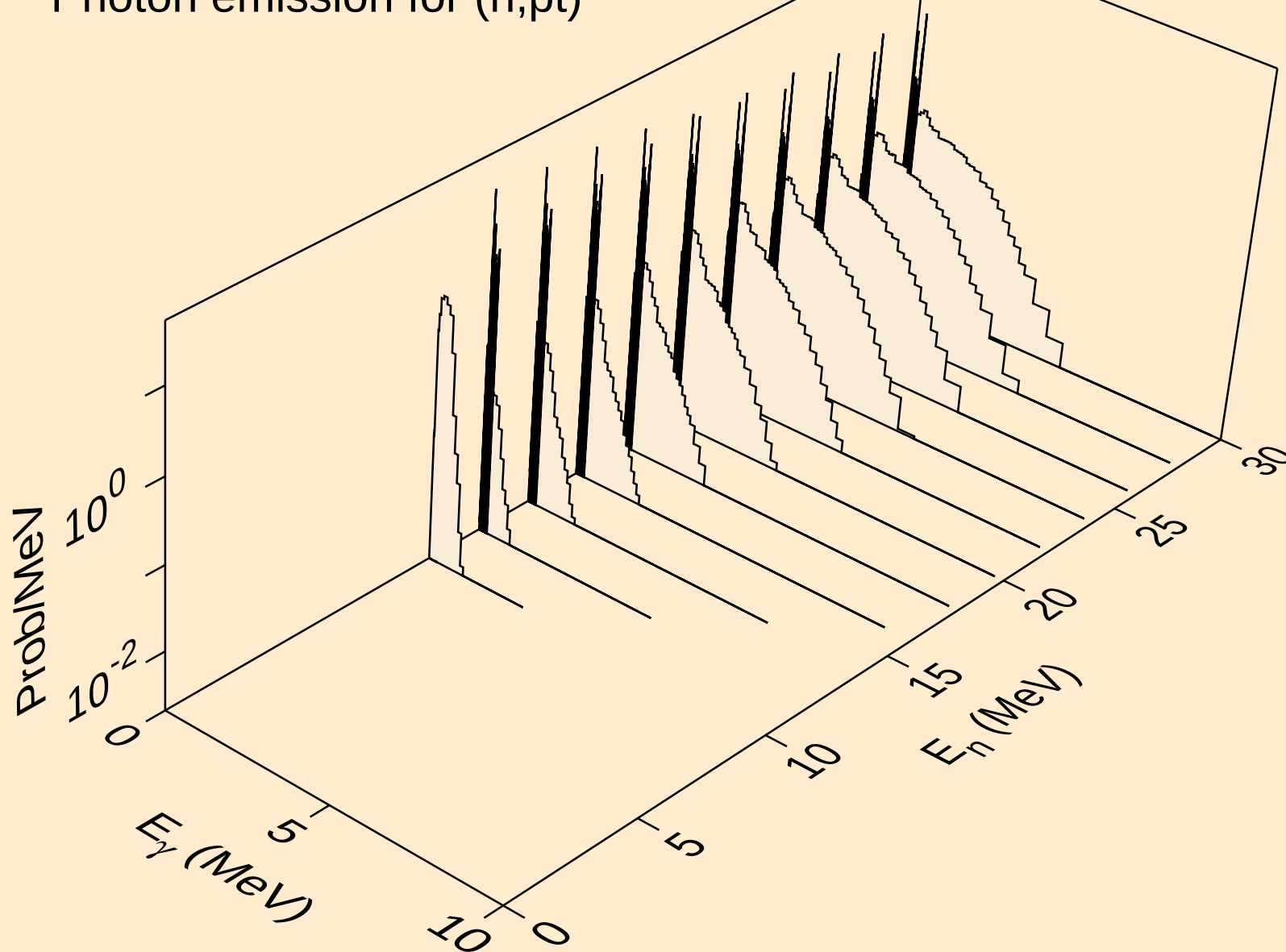
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



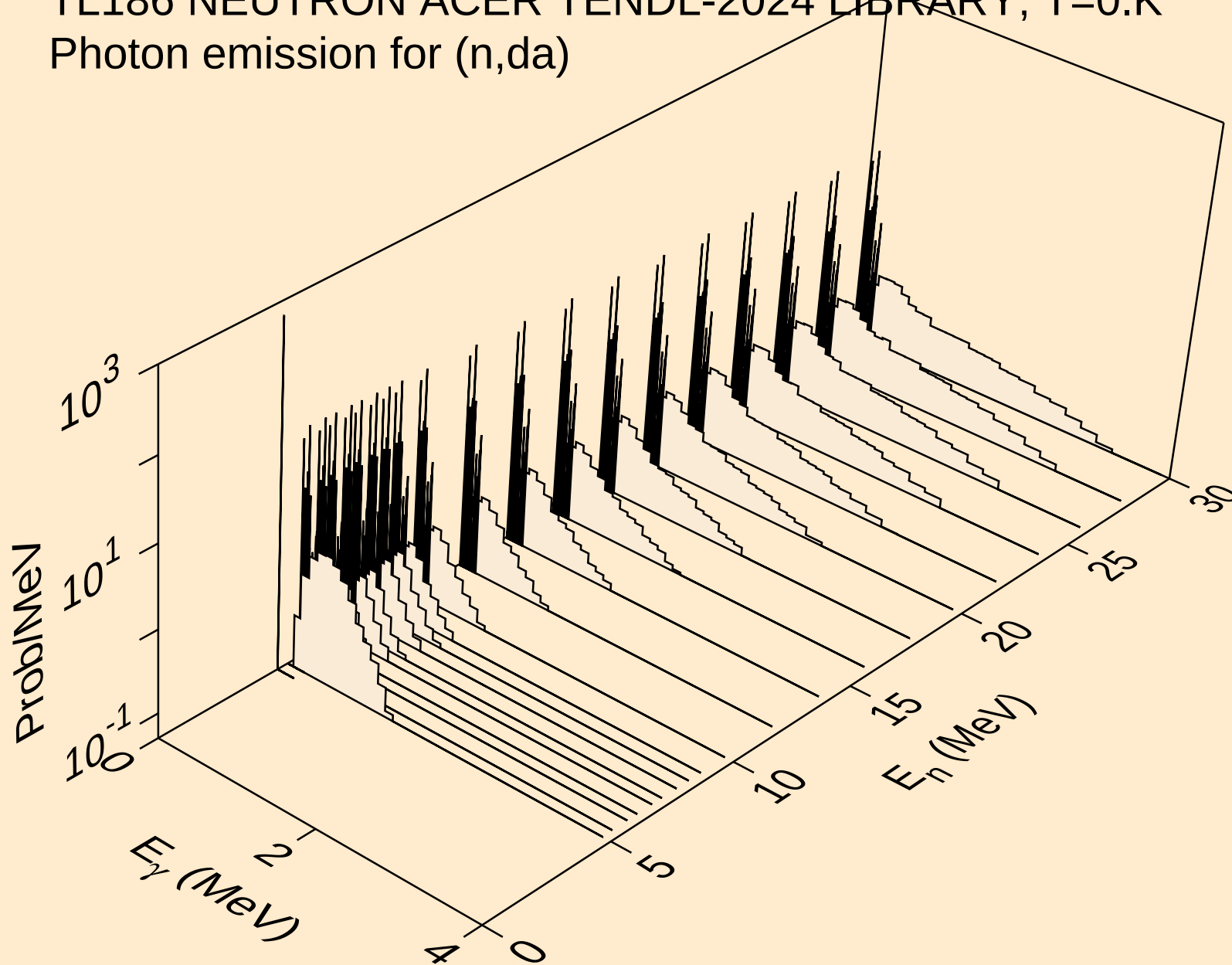
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



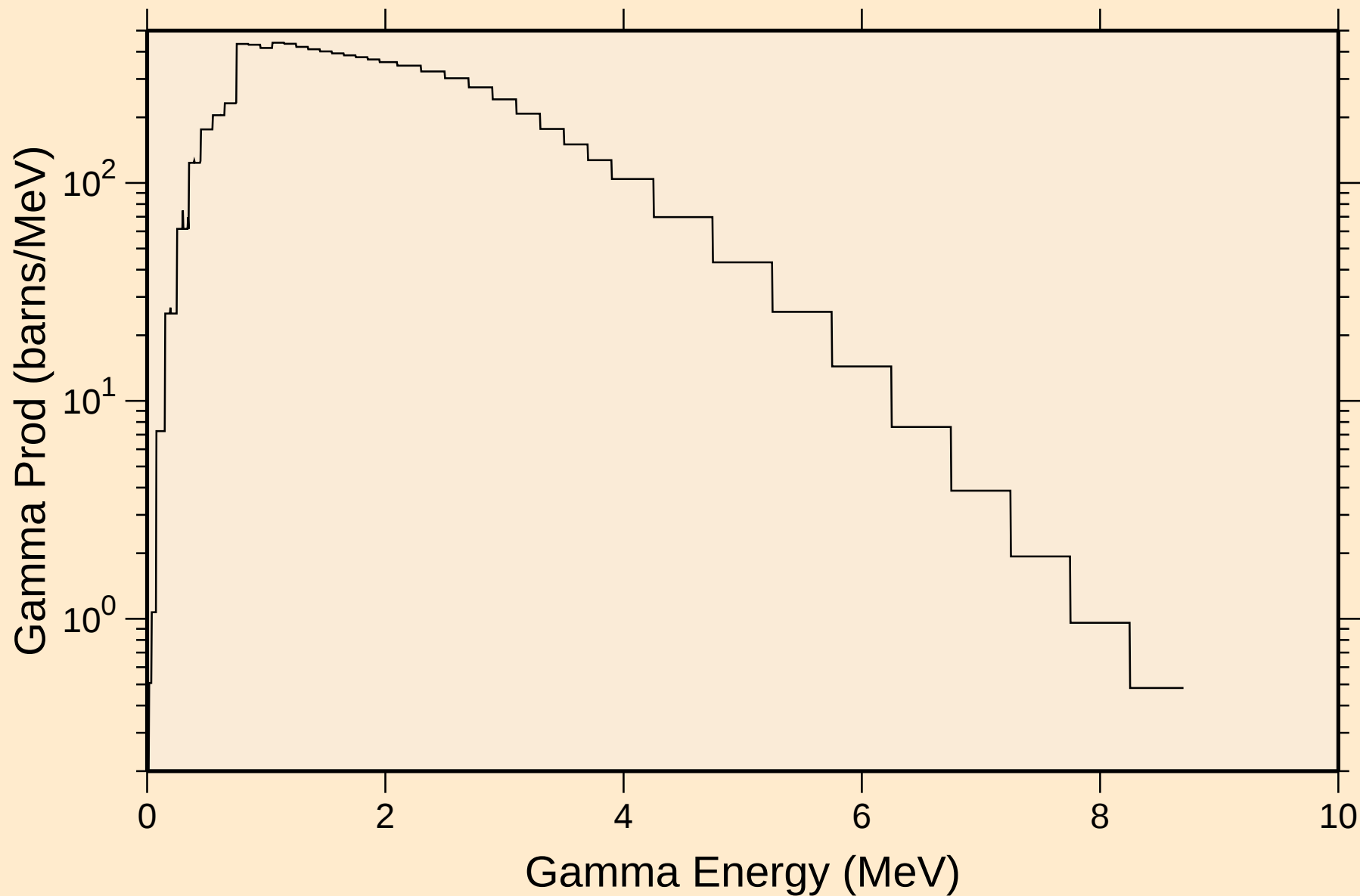
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



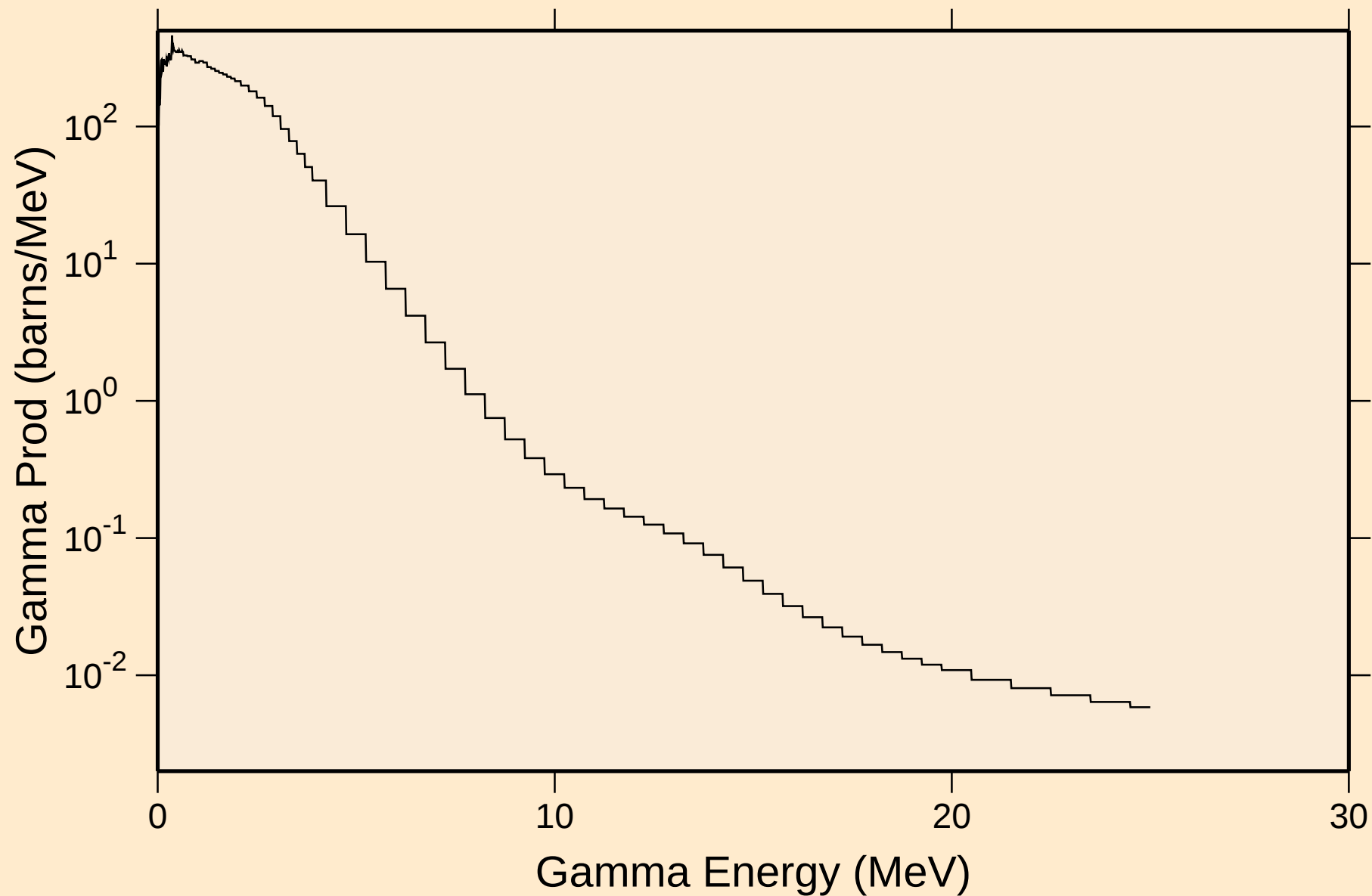
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

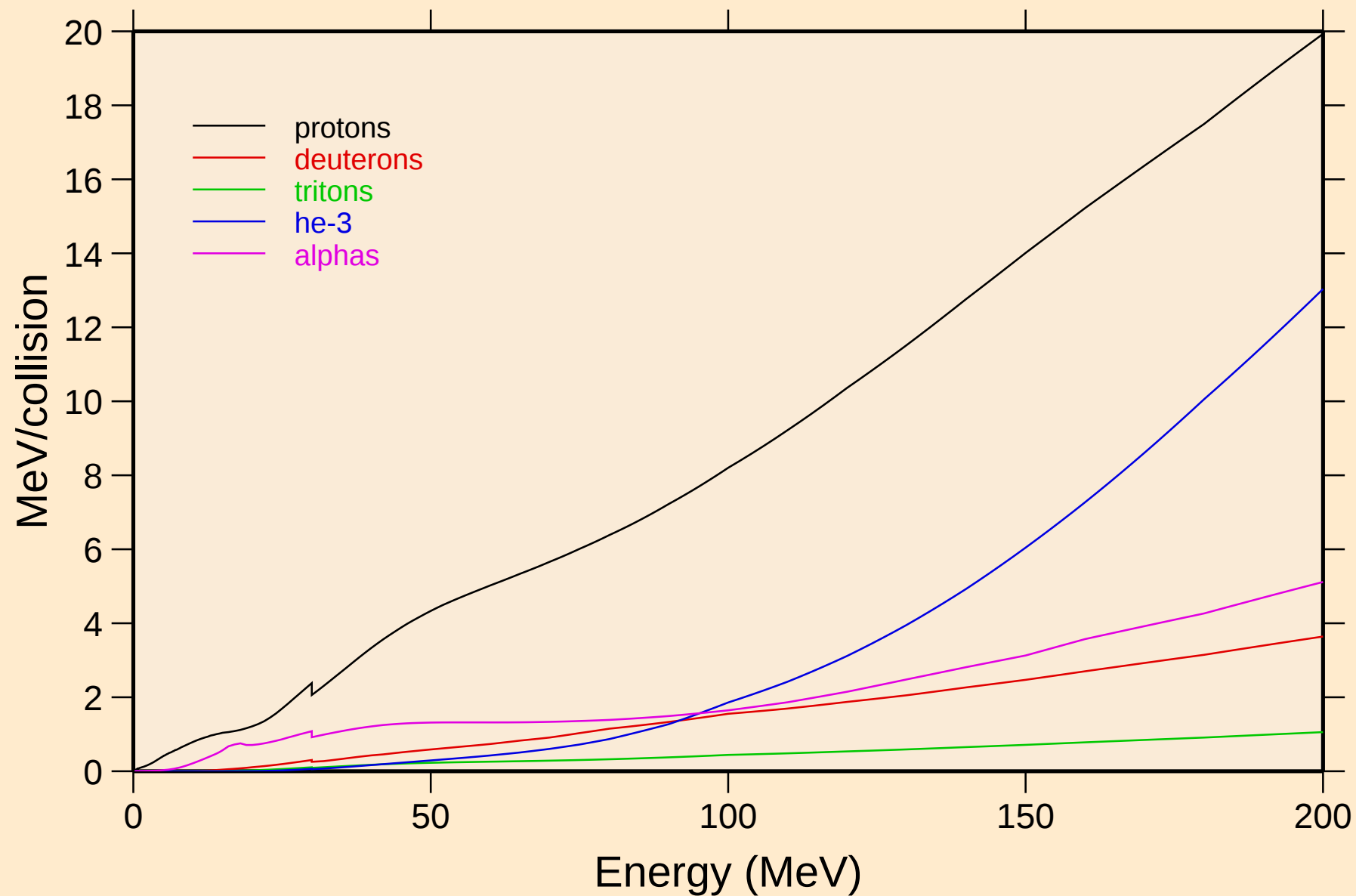


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

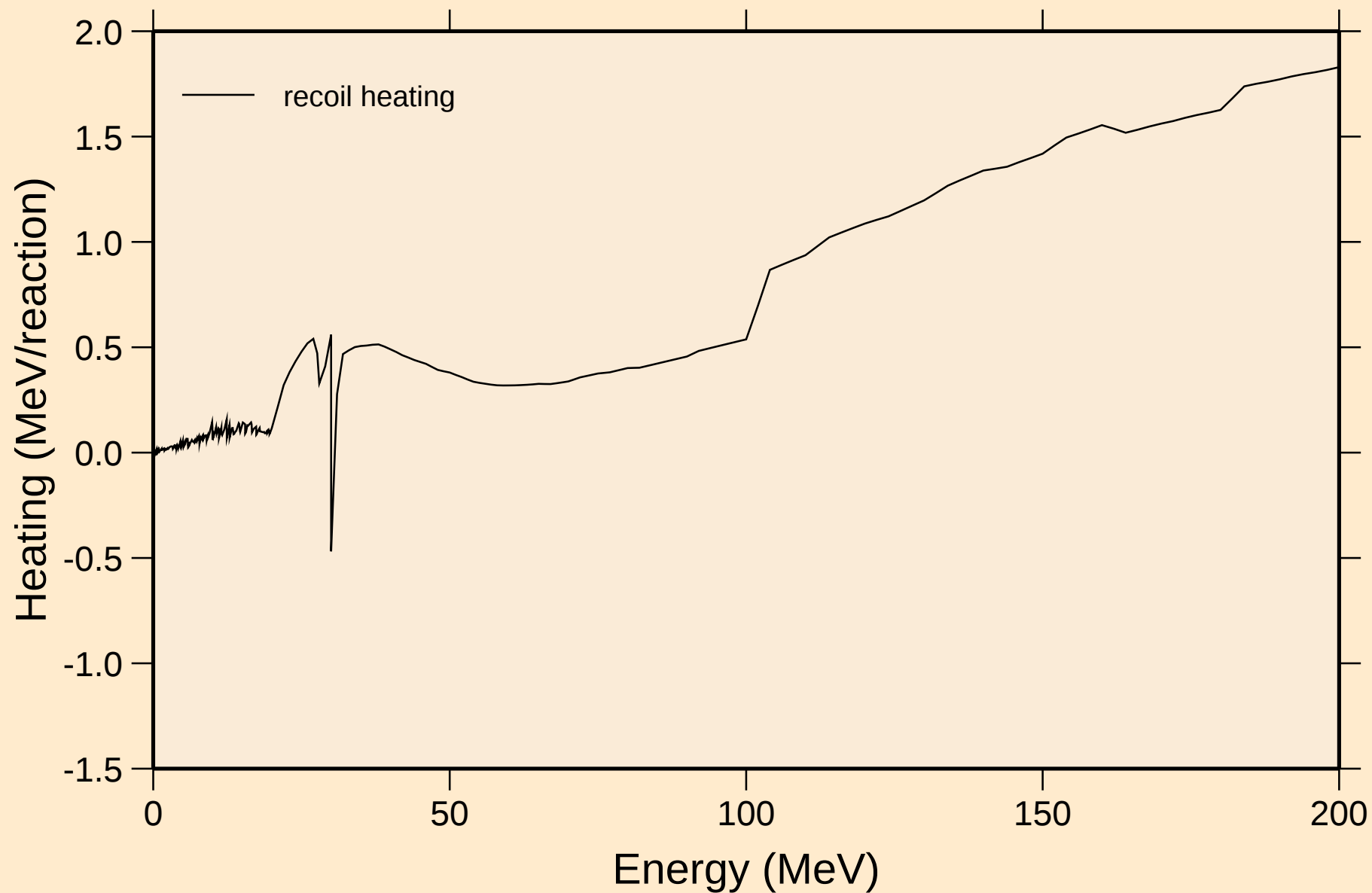


TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

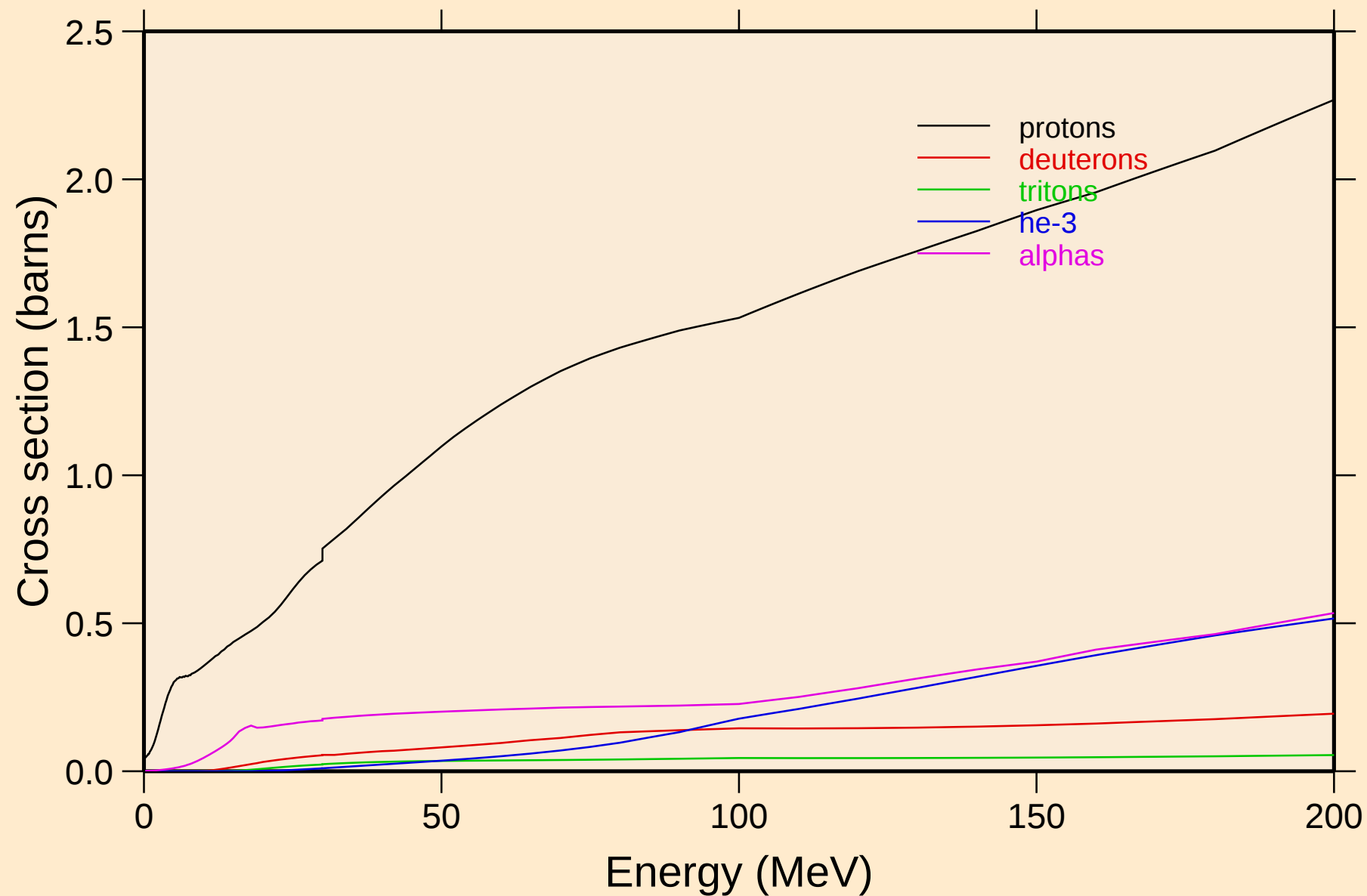
Particle heating contributions



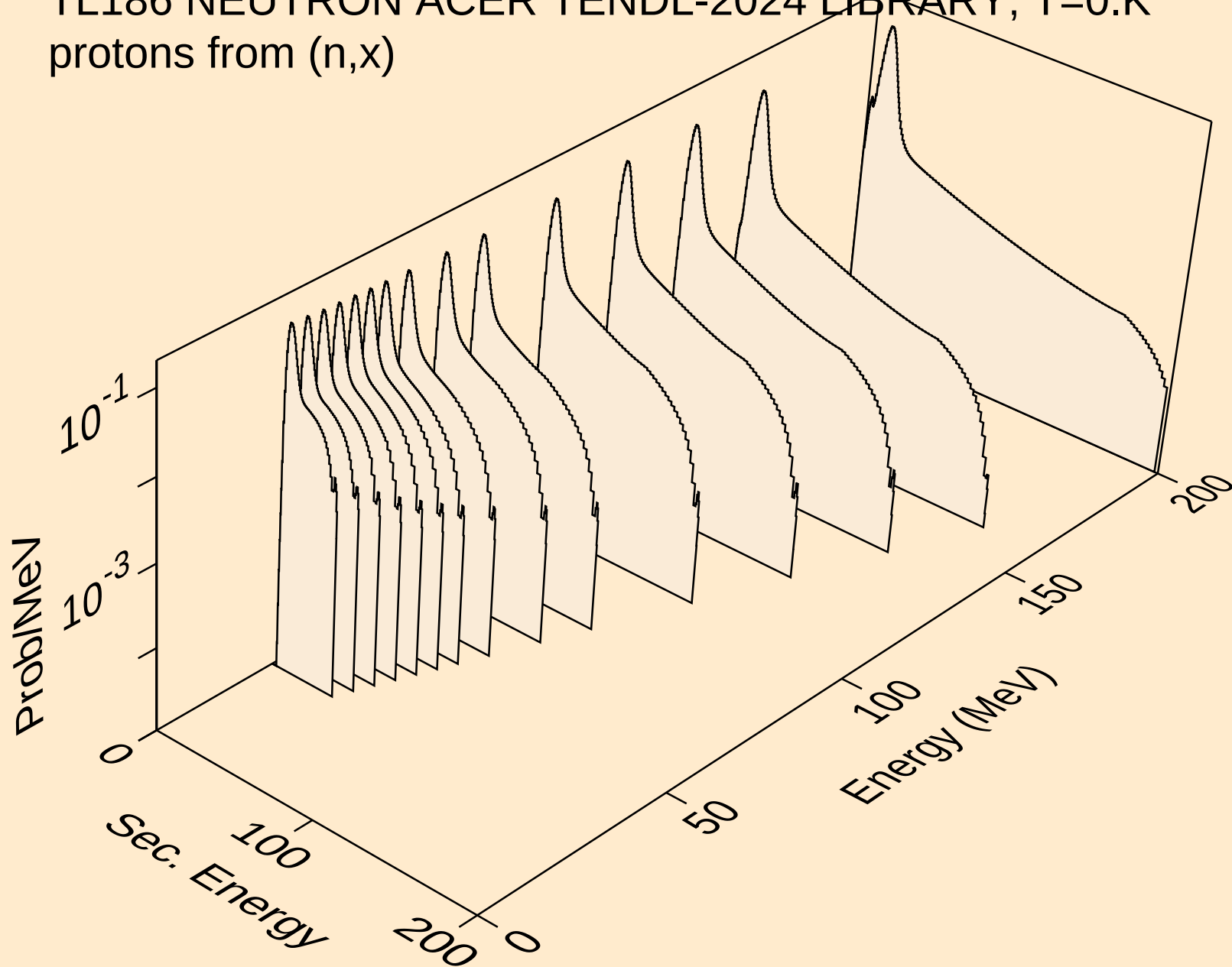
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



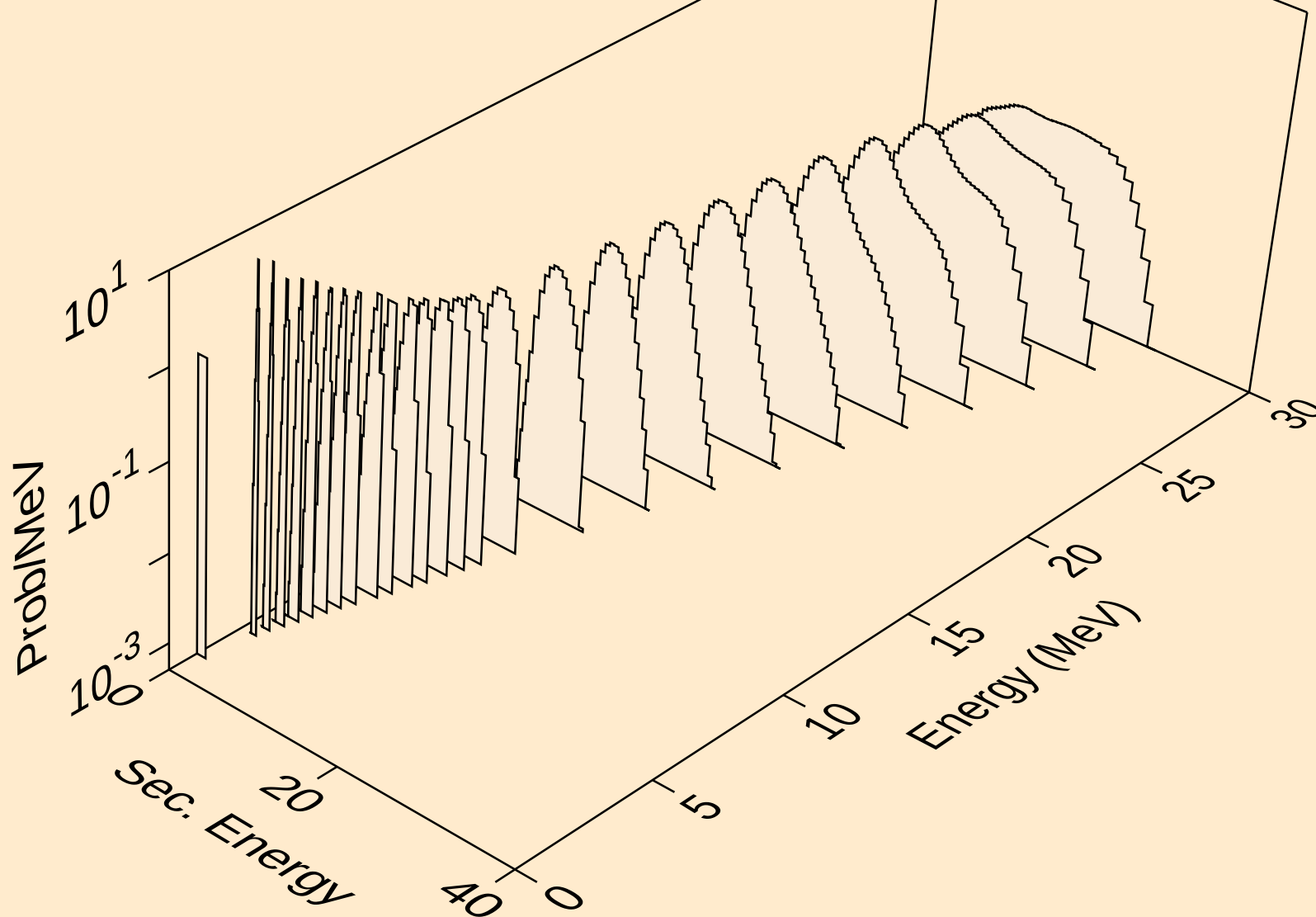
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



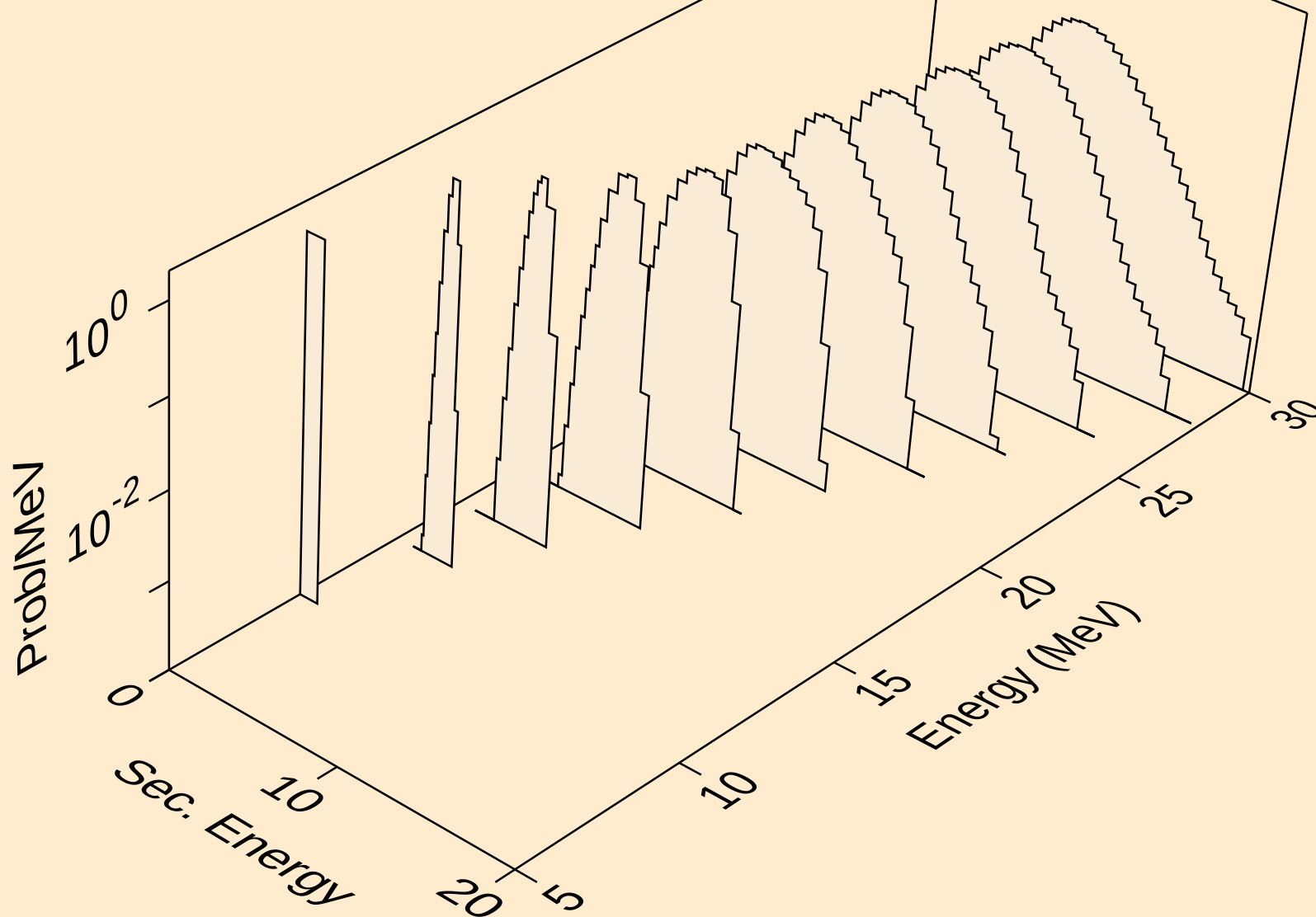
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



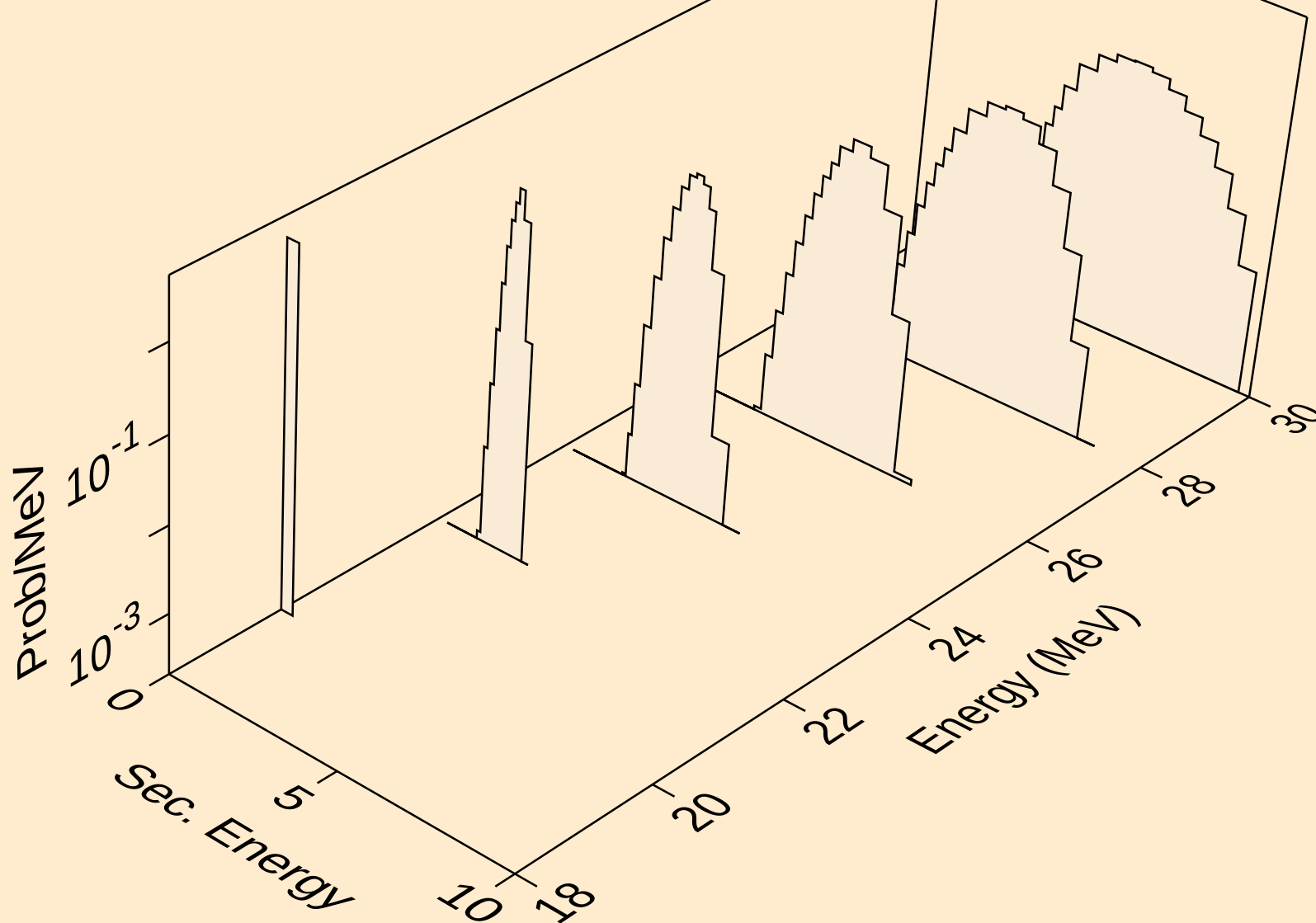
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



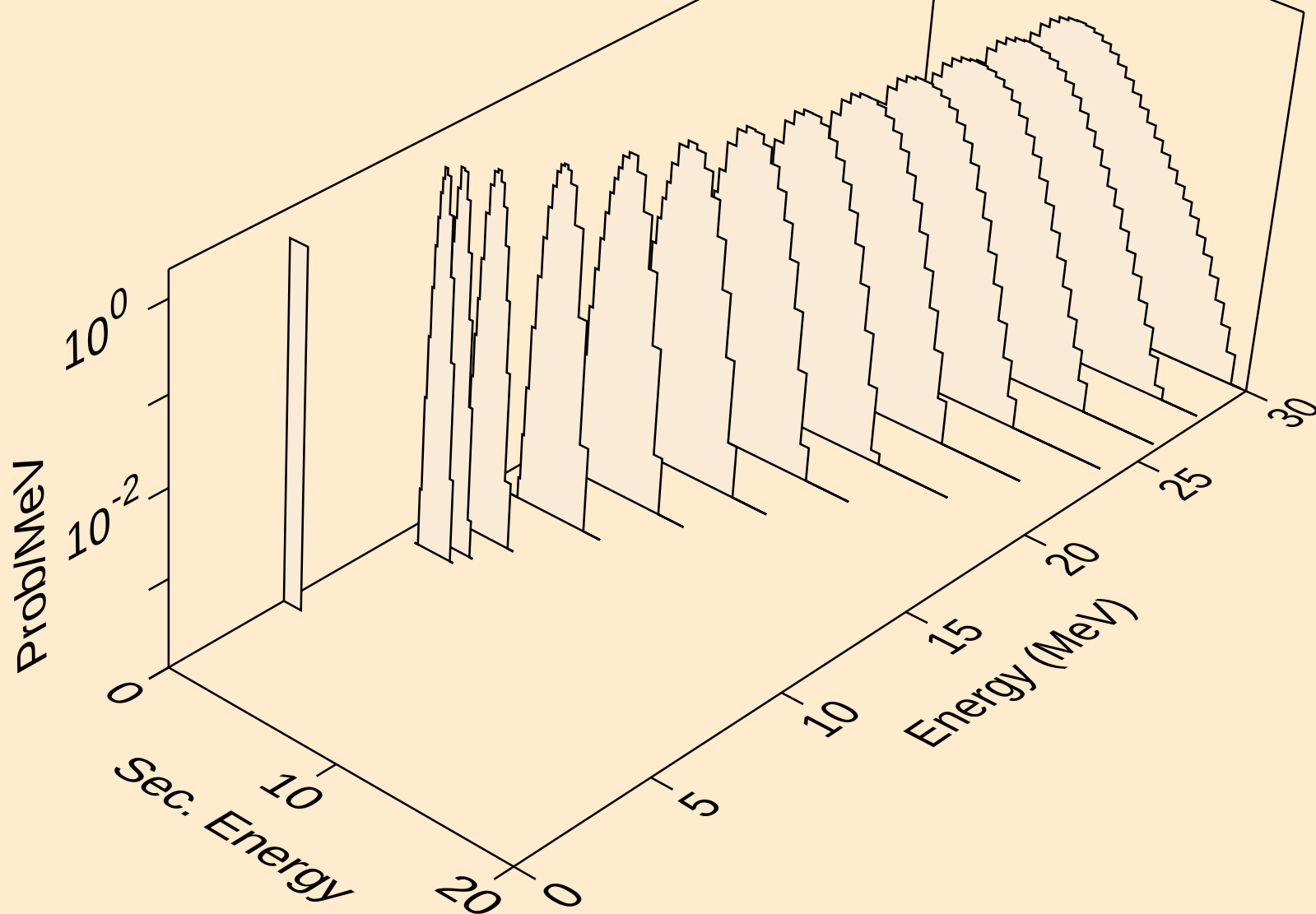
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



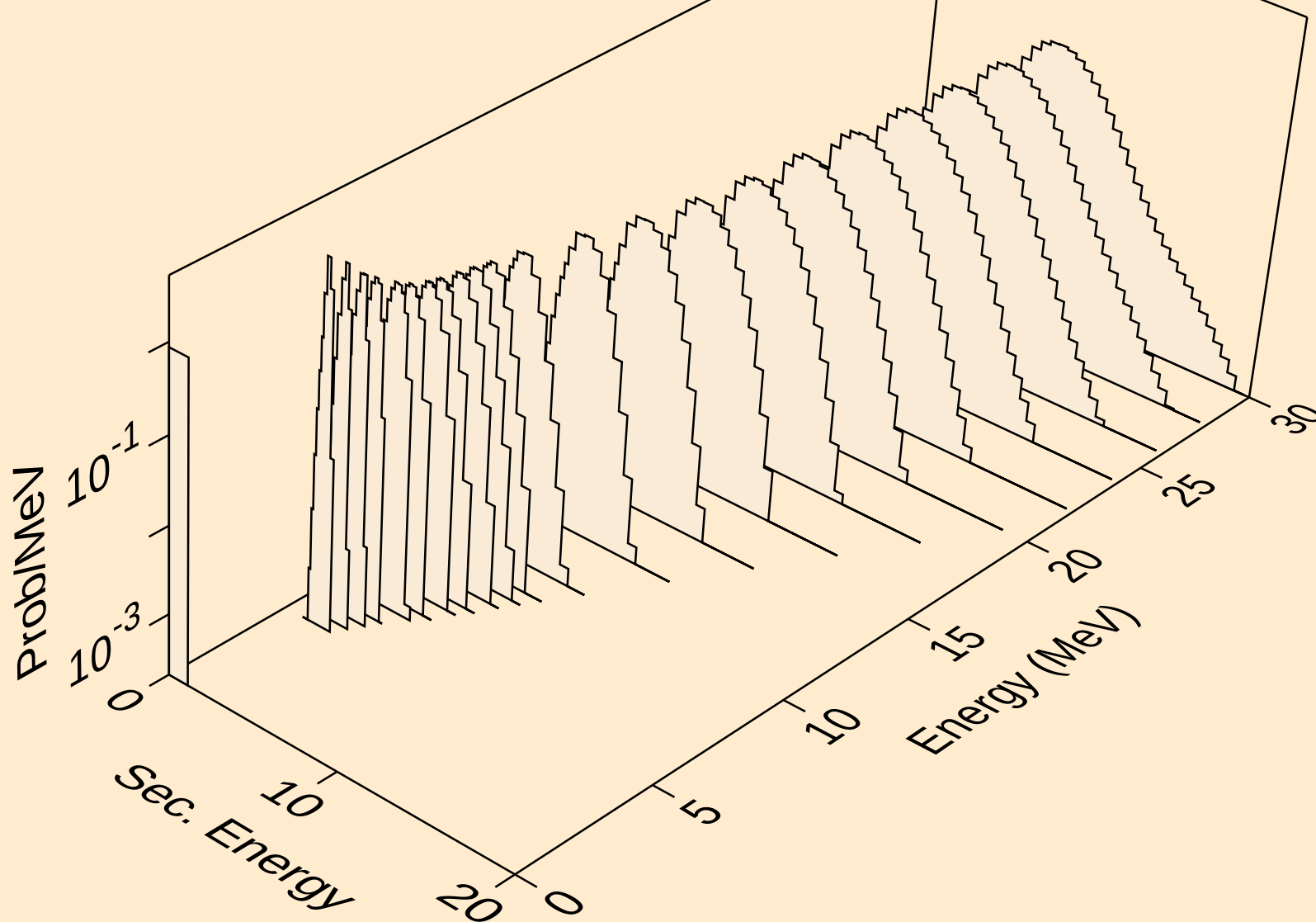
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



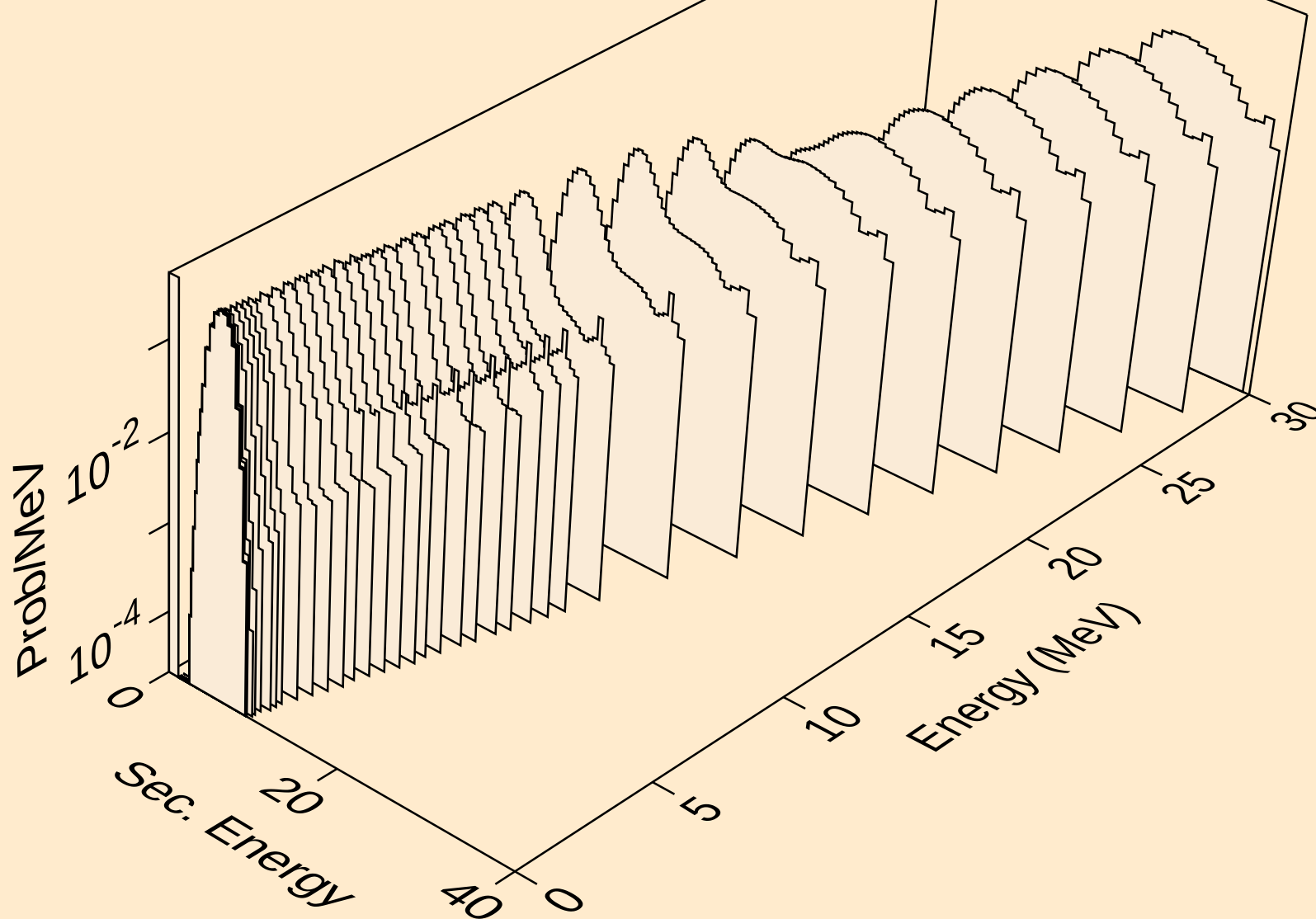
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



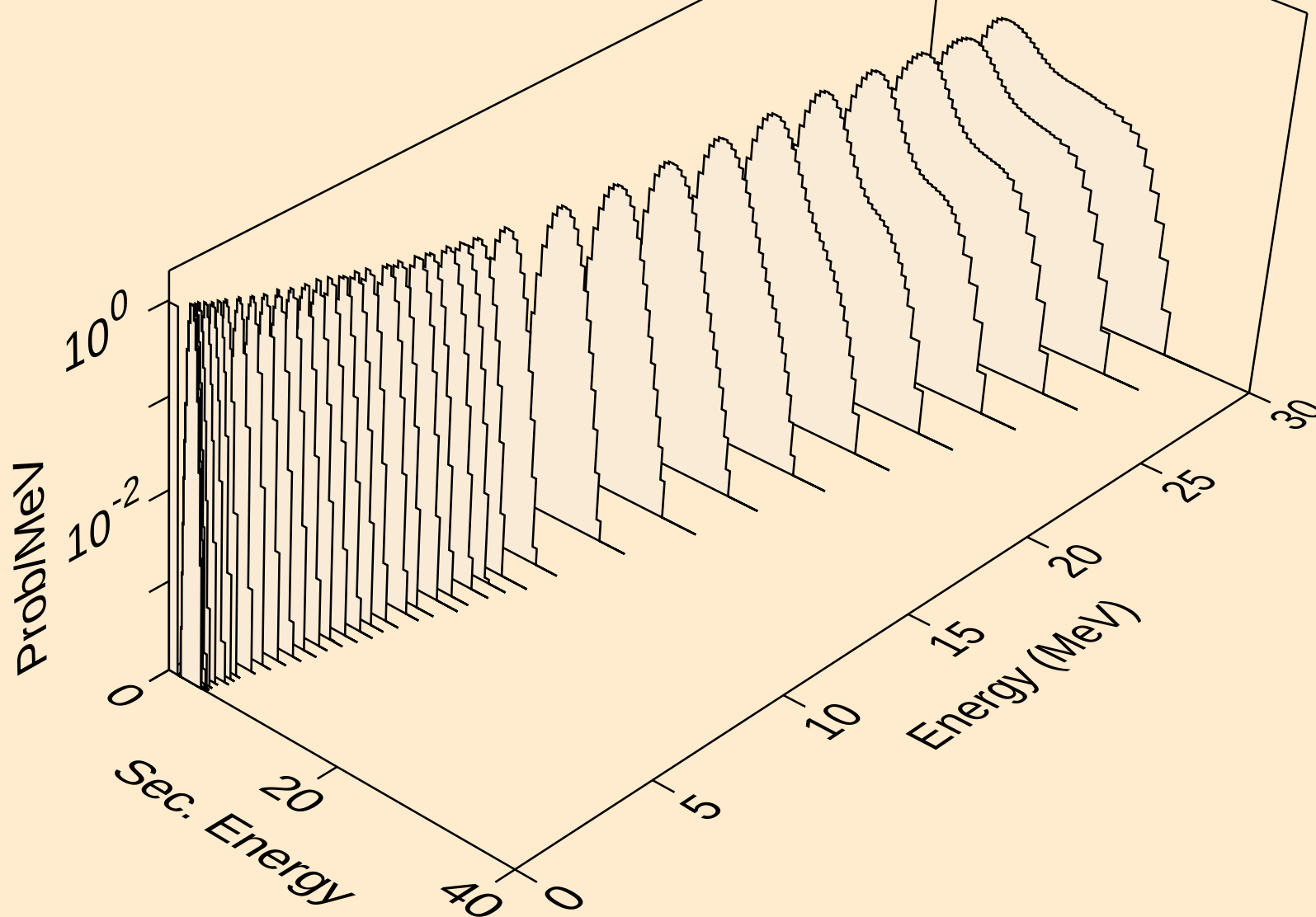
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



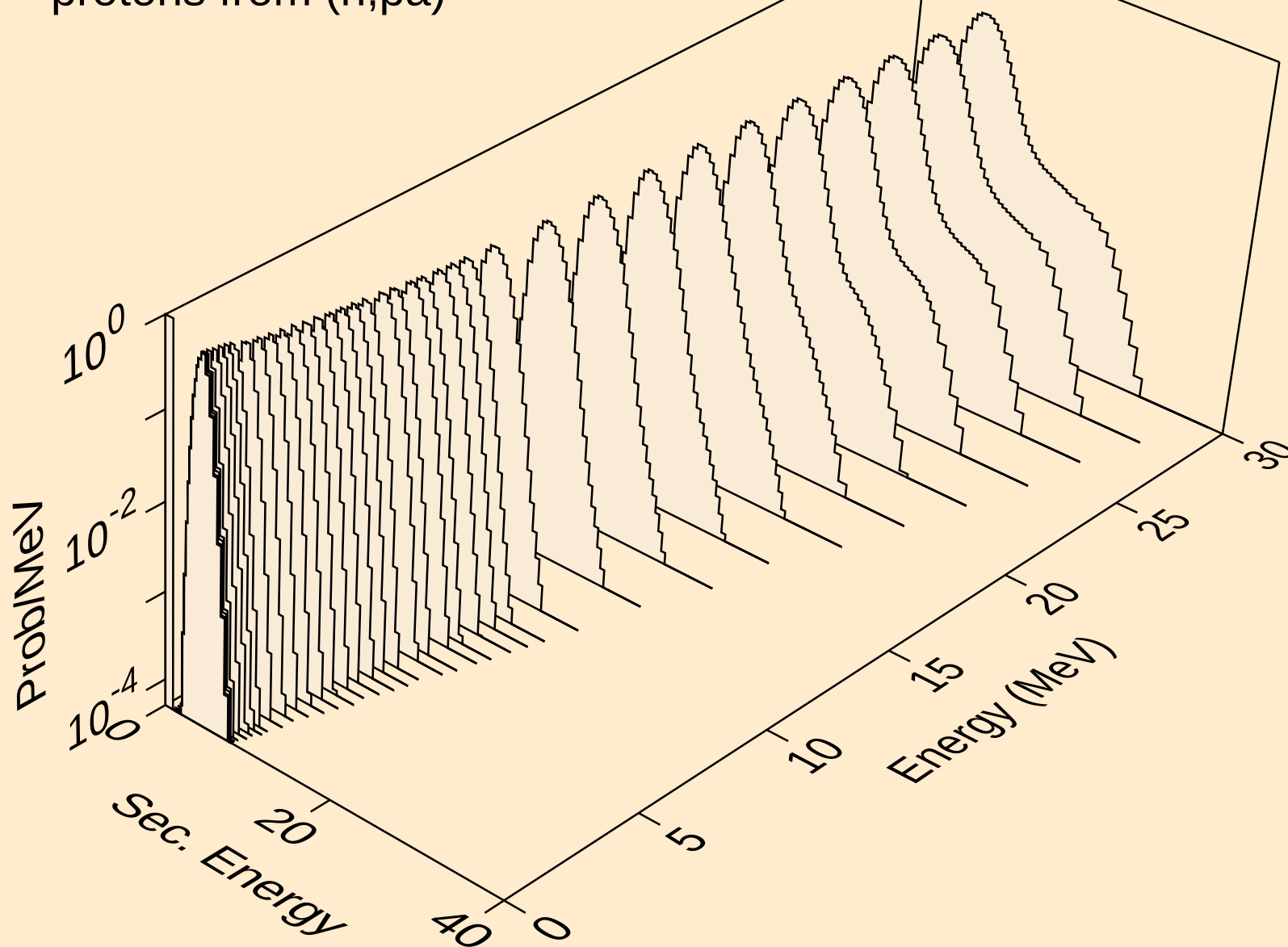
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



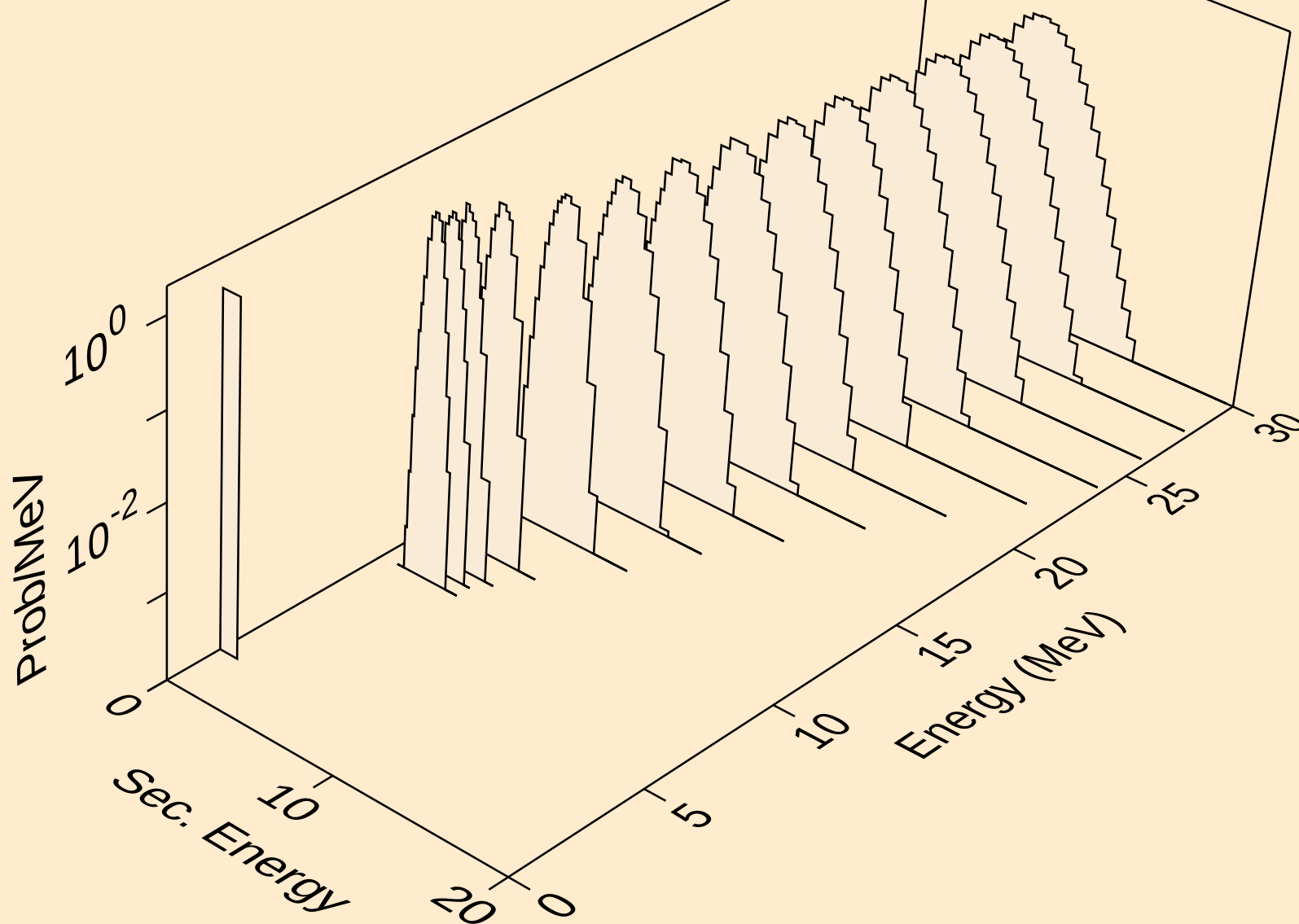
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



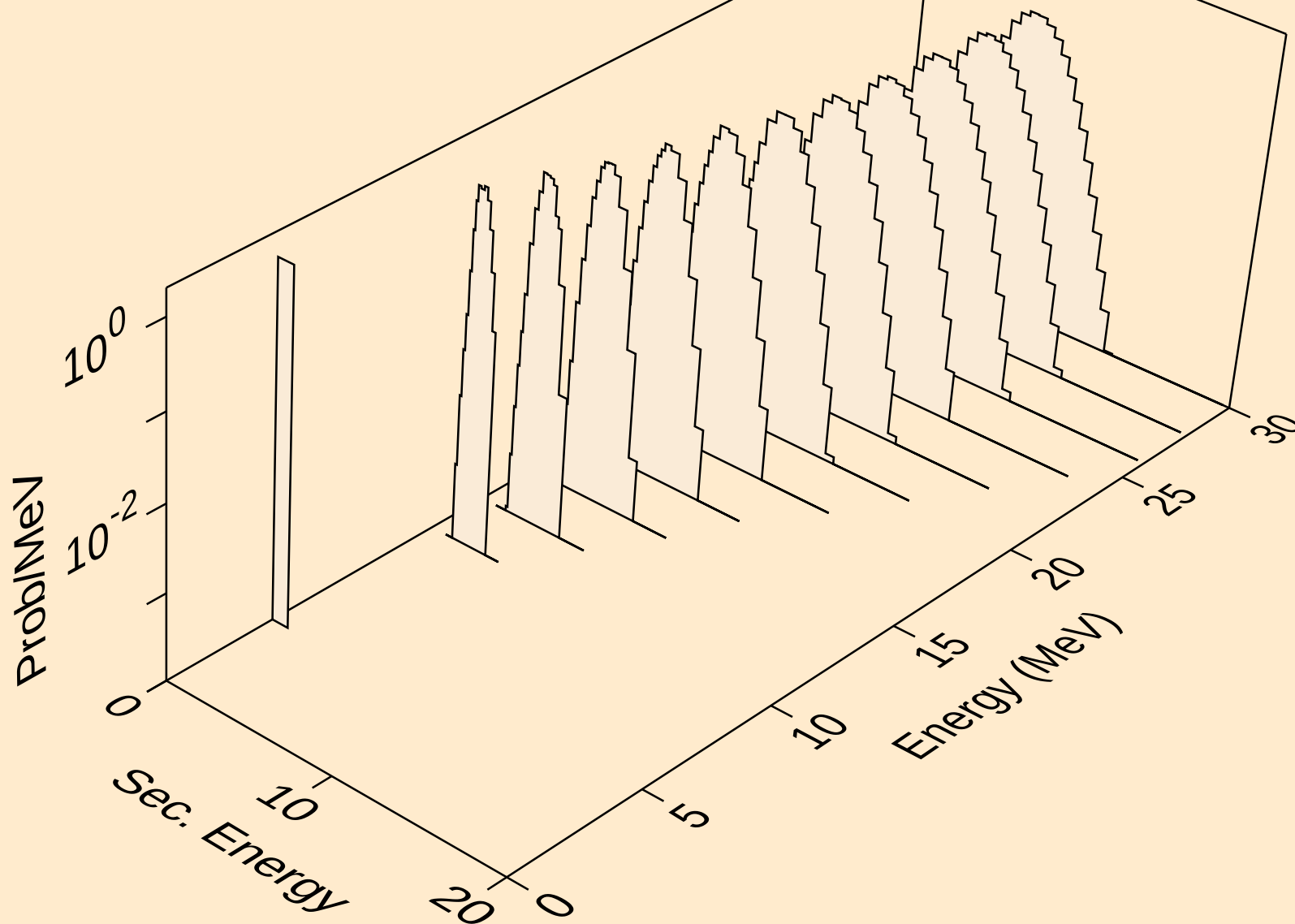
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



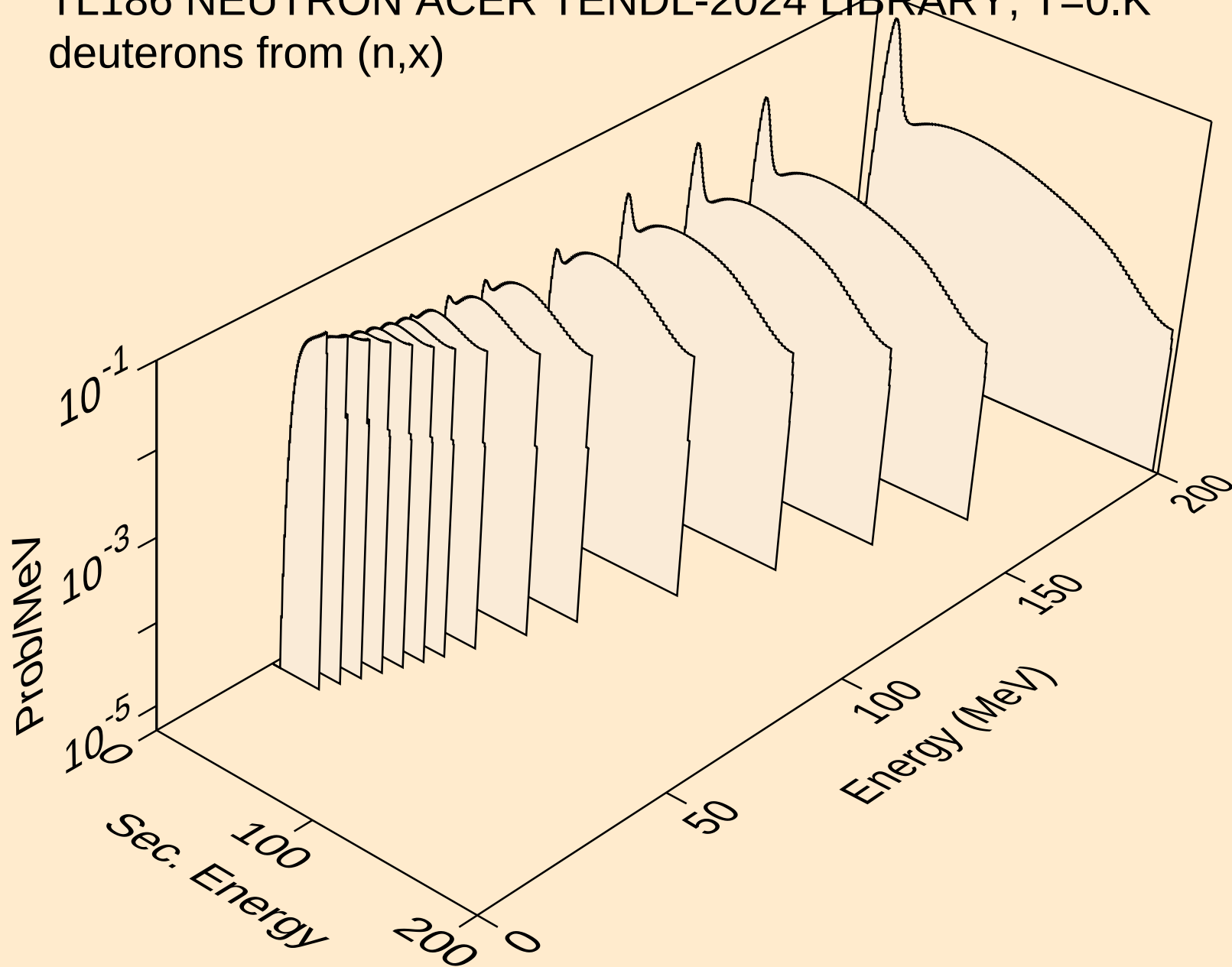
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



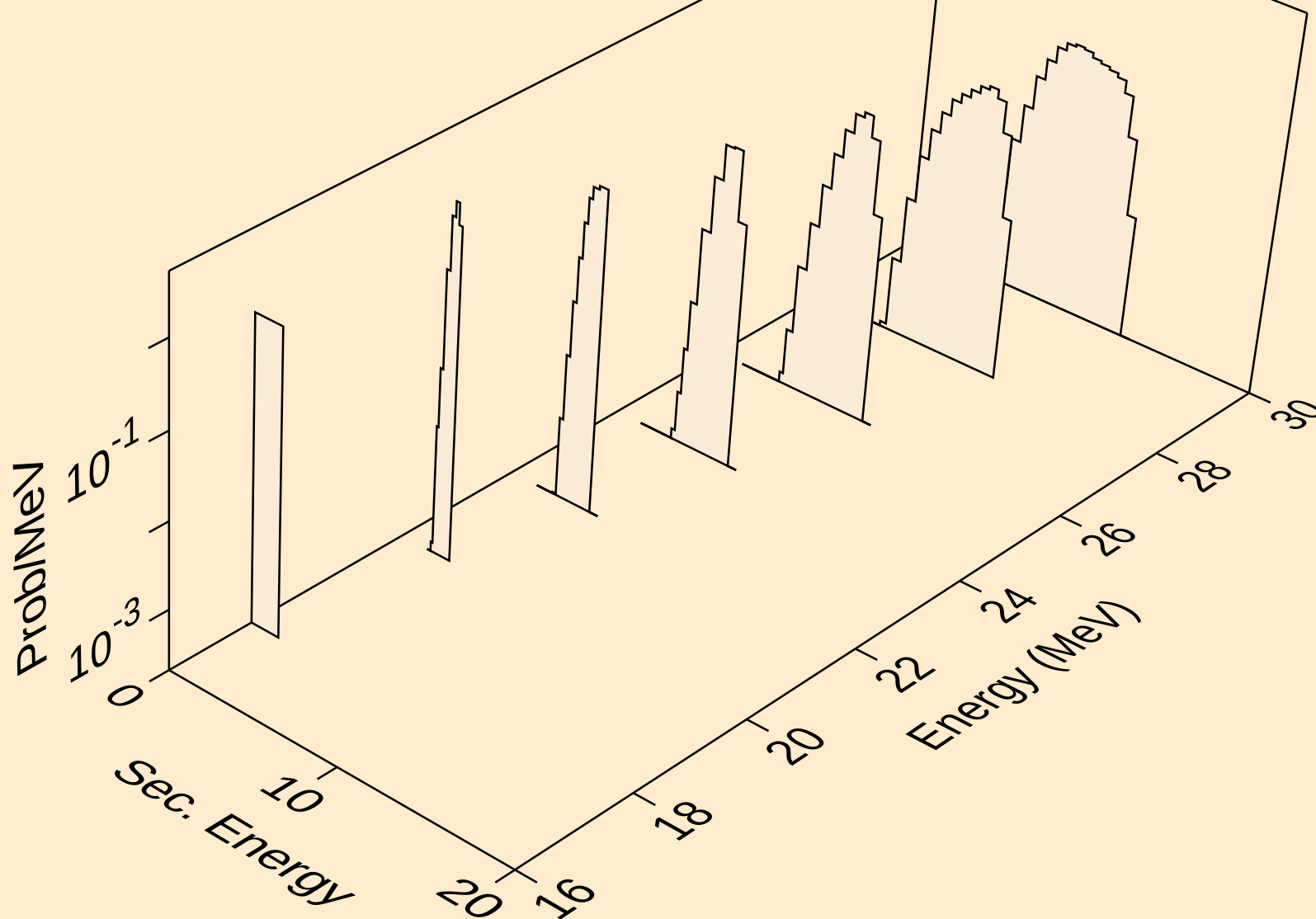
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



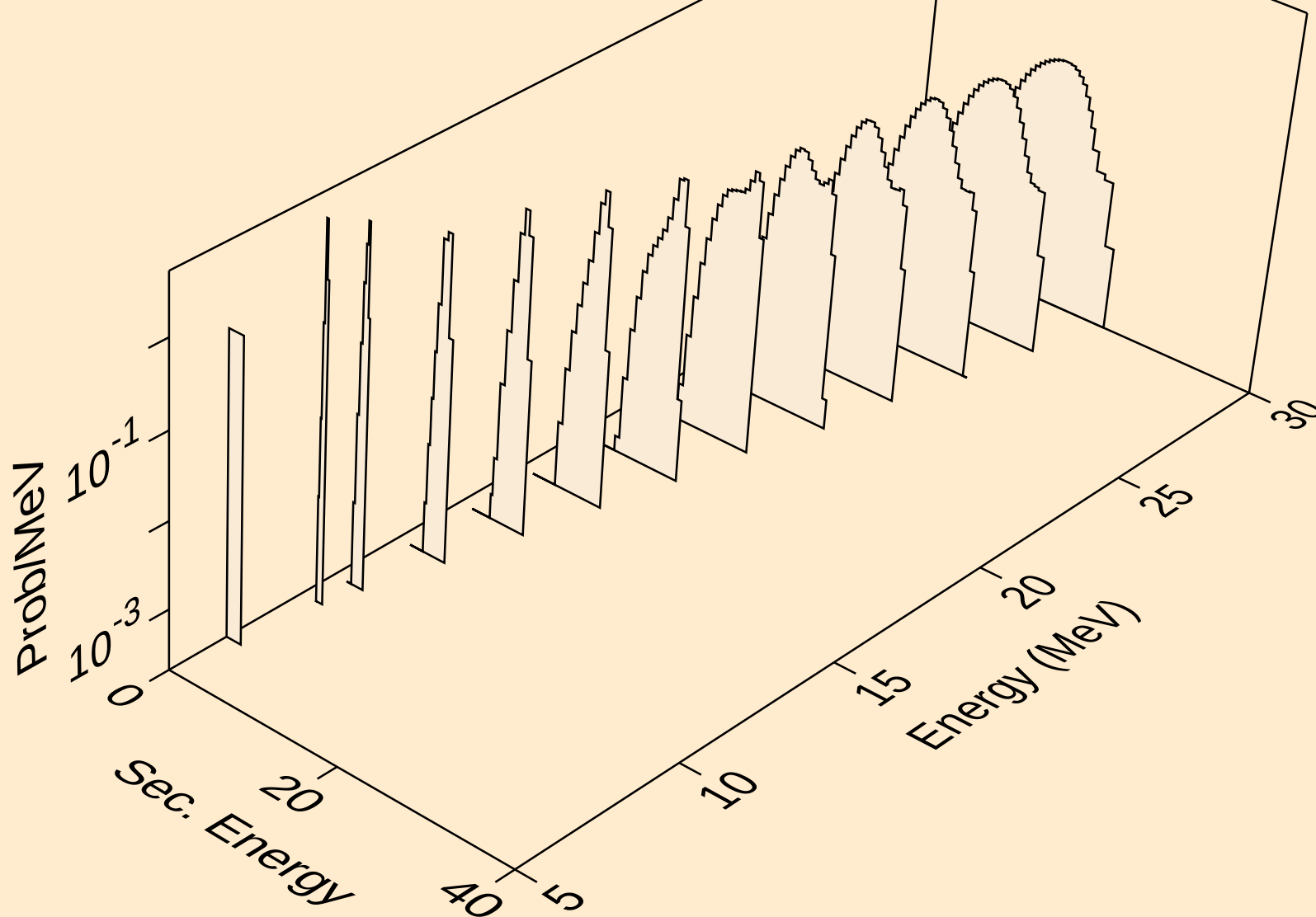
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



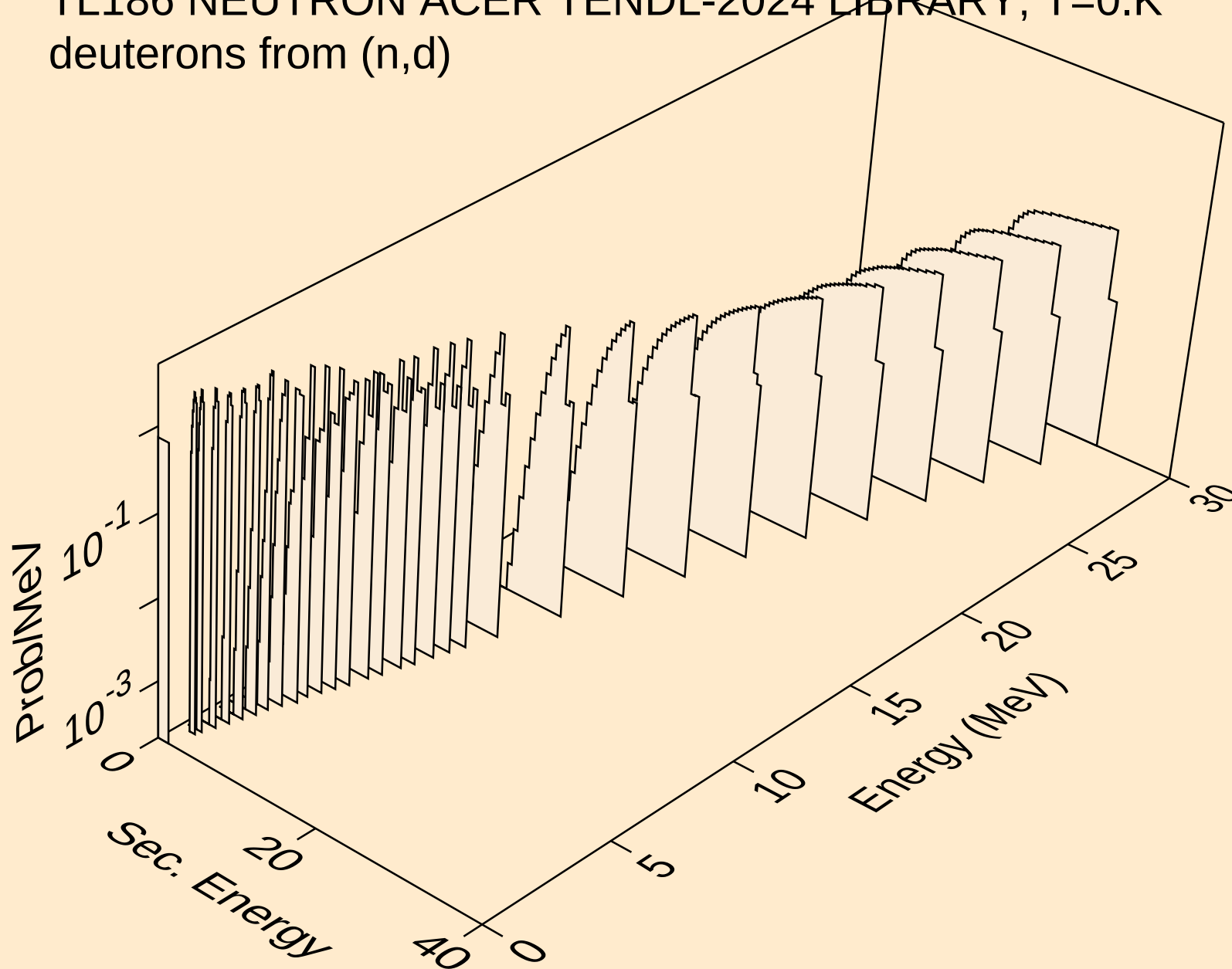
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



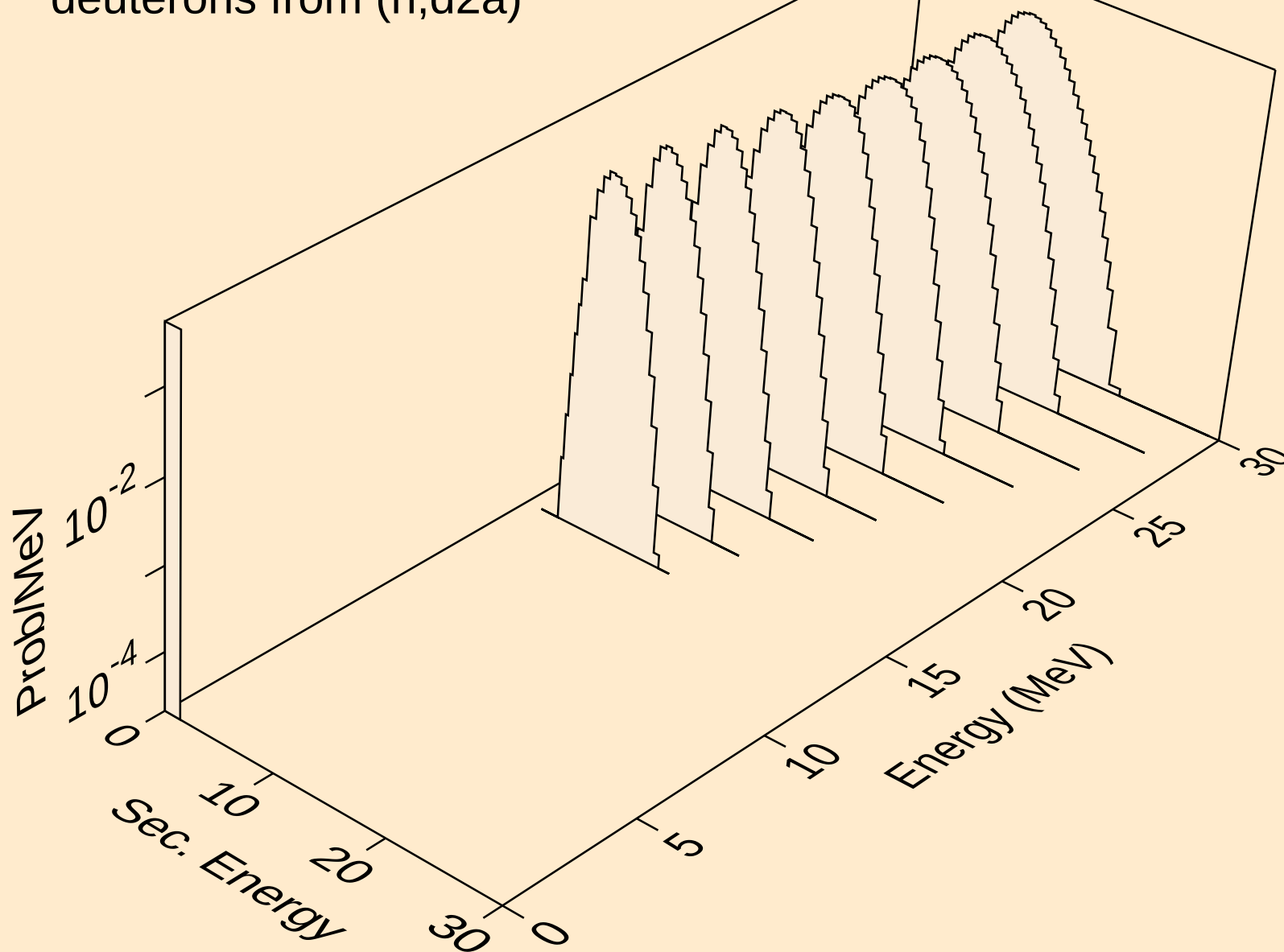
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



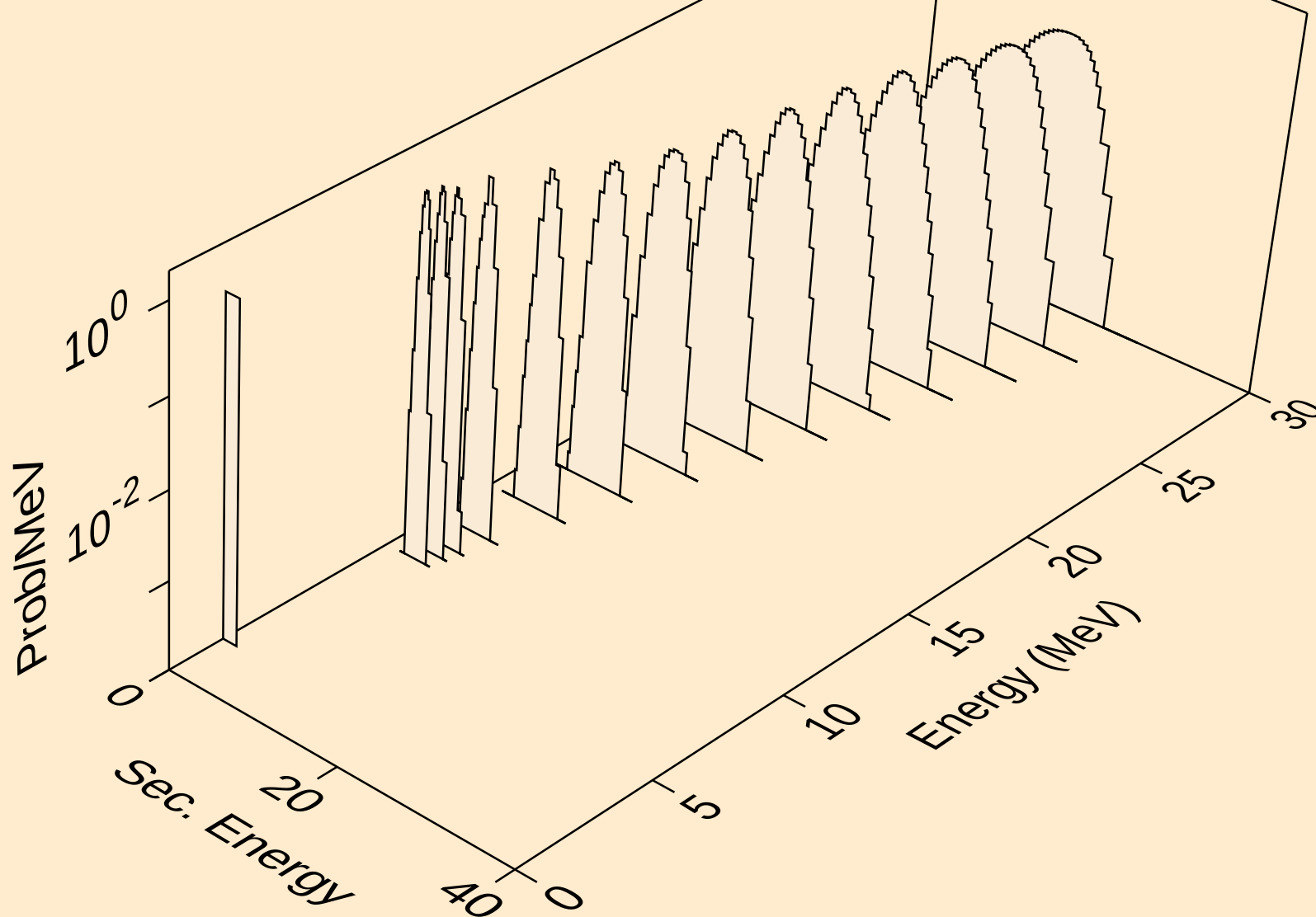
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



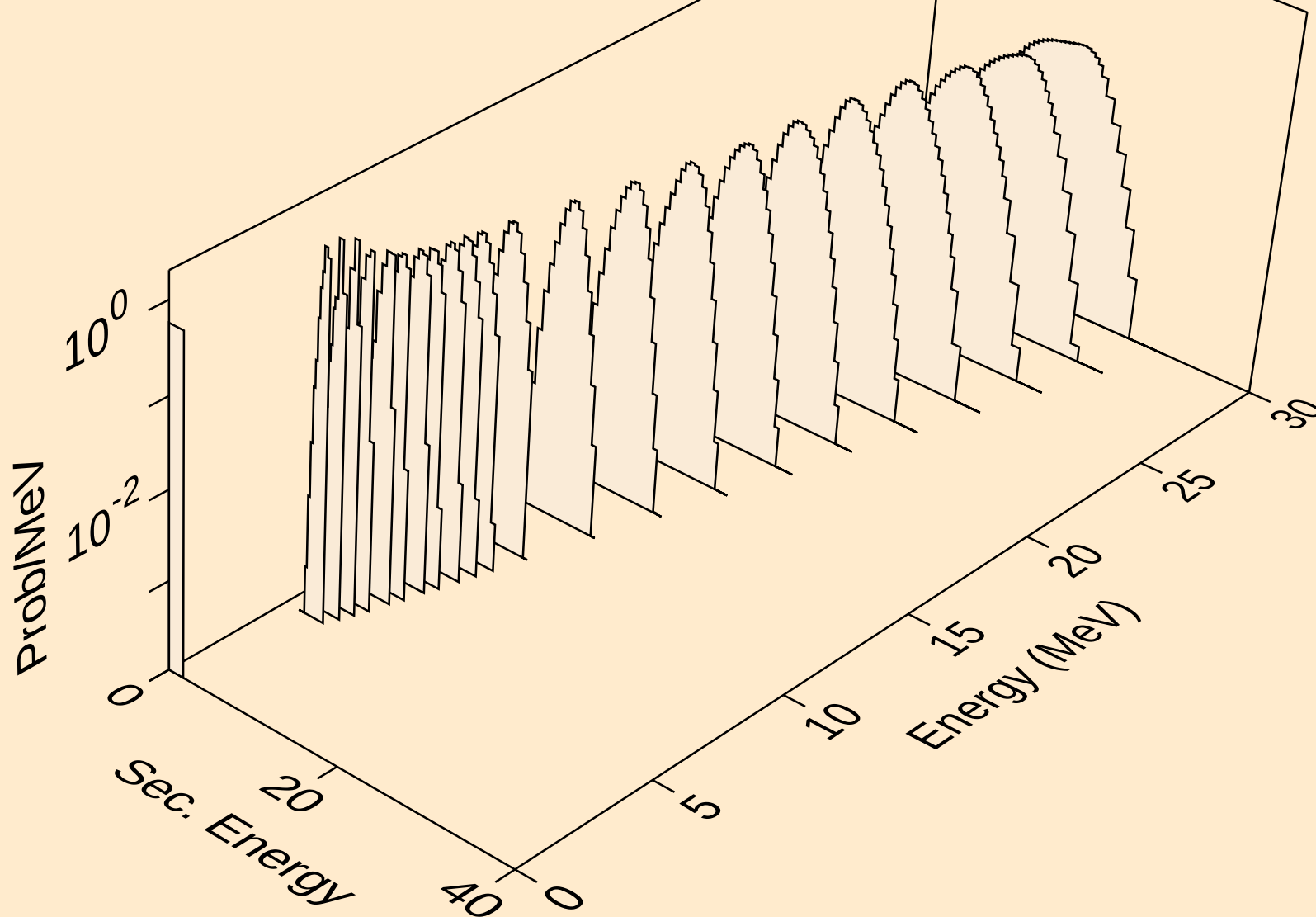
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d2a)



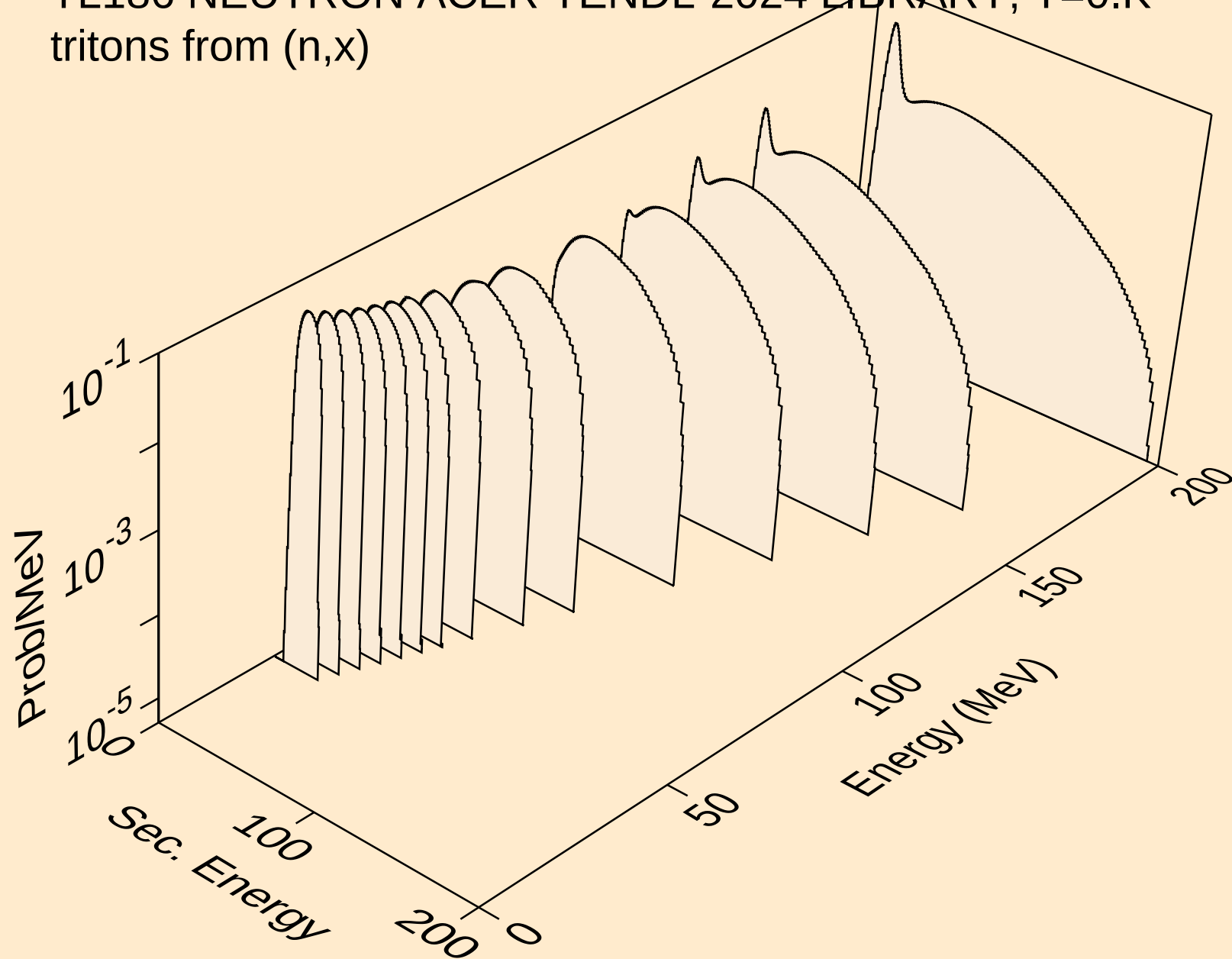
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



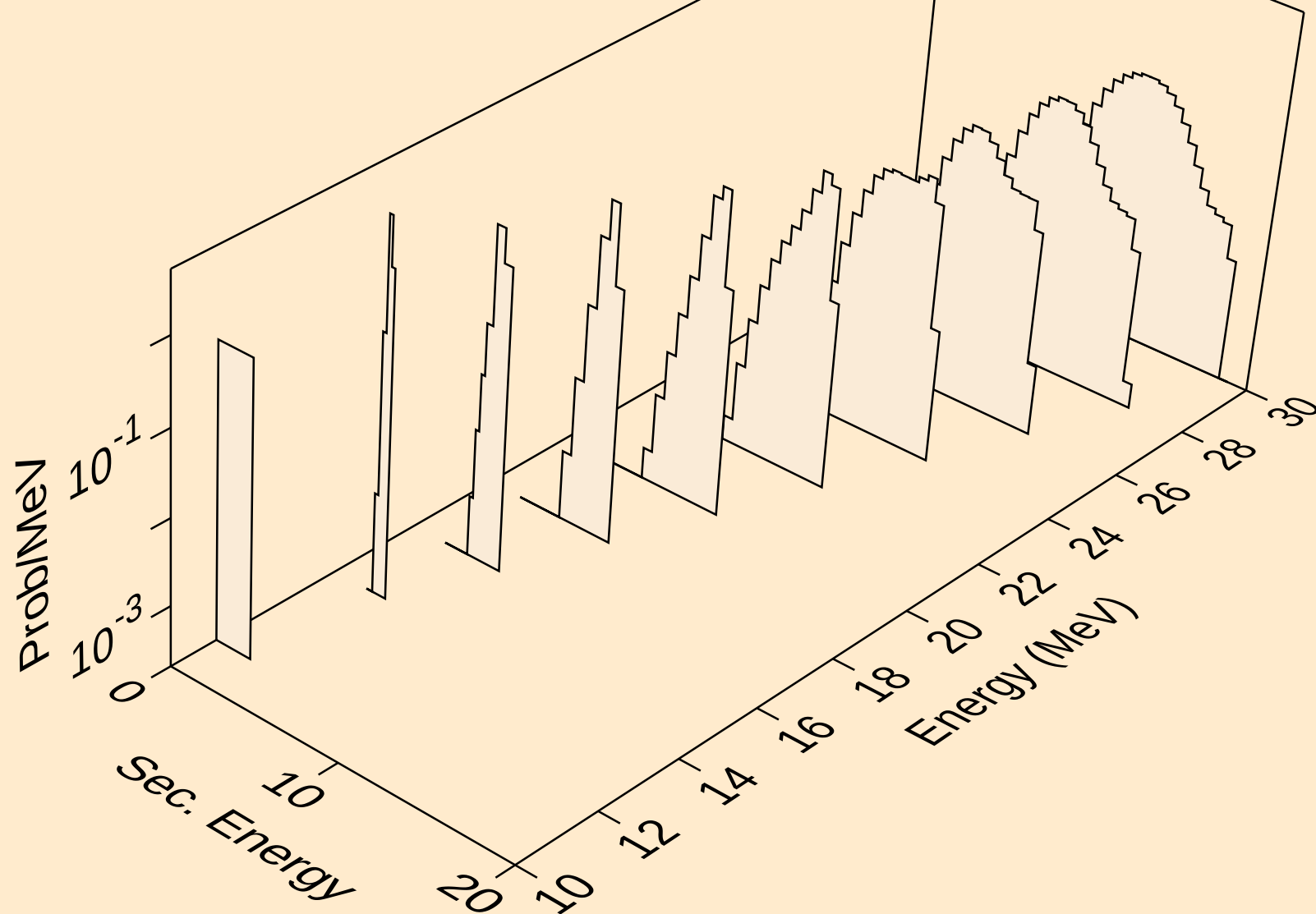
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



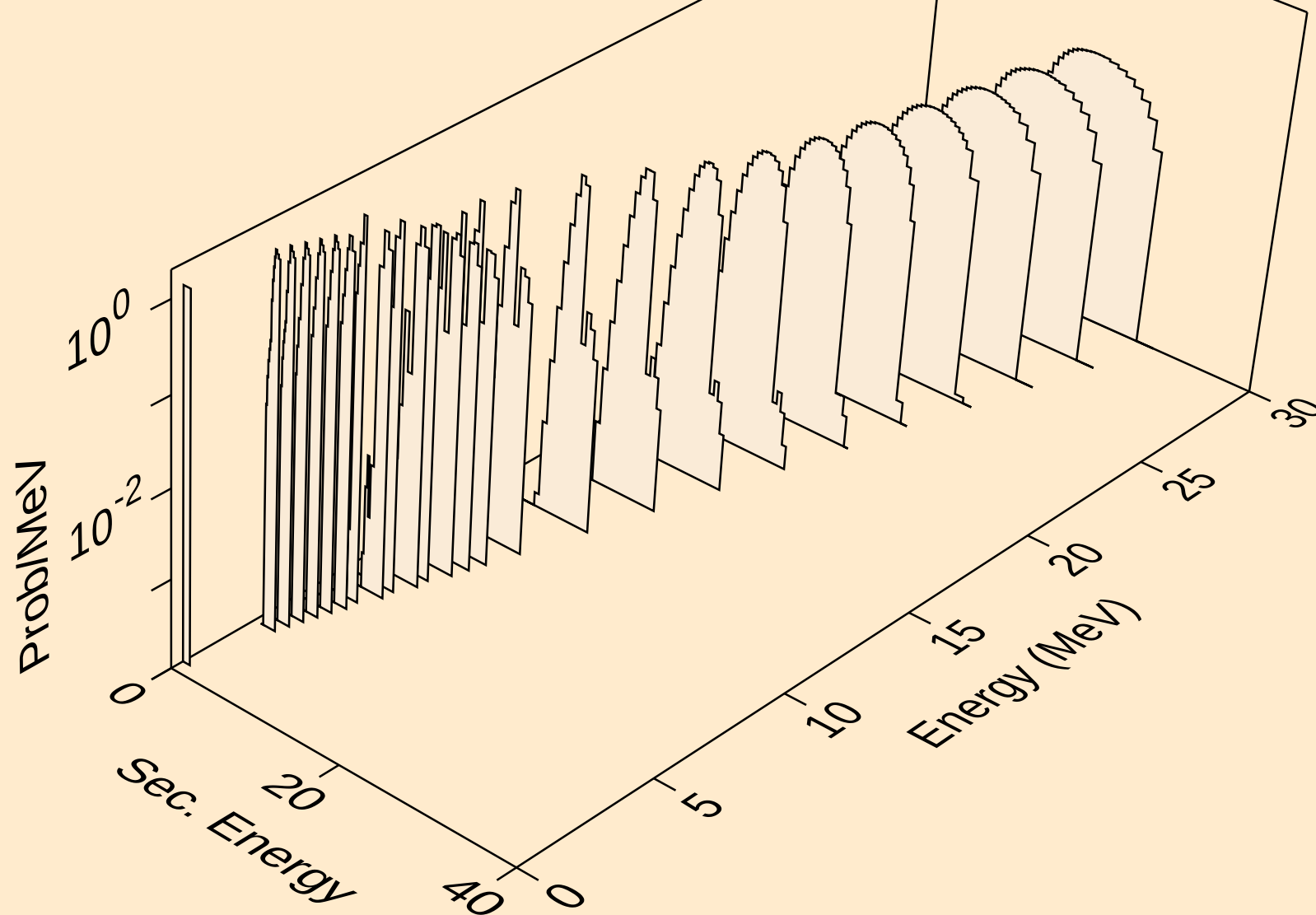
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



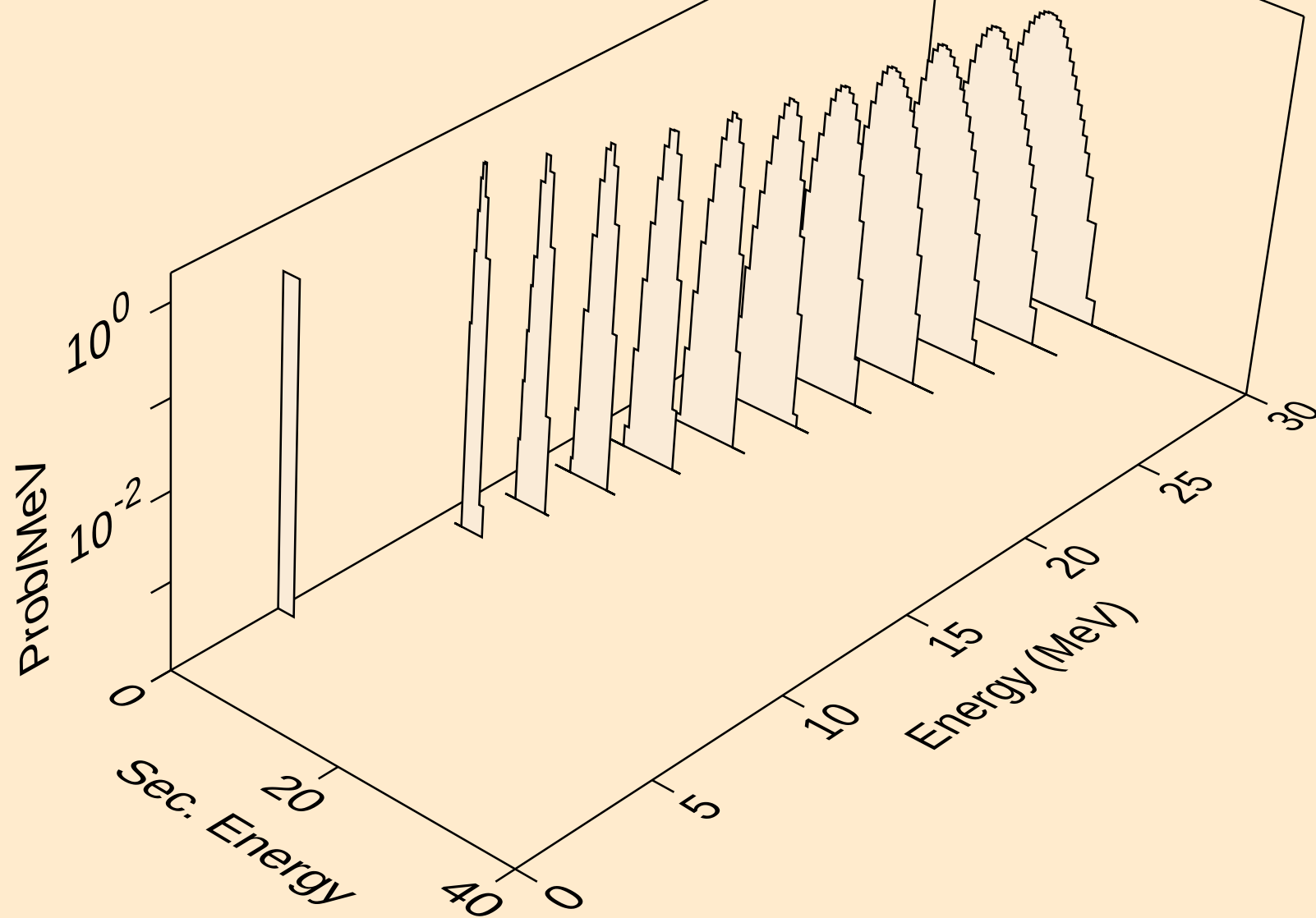
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



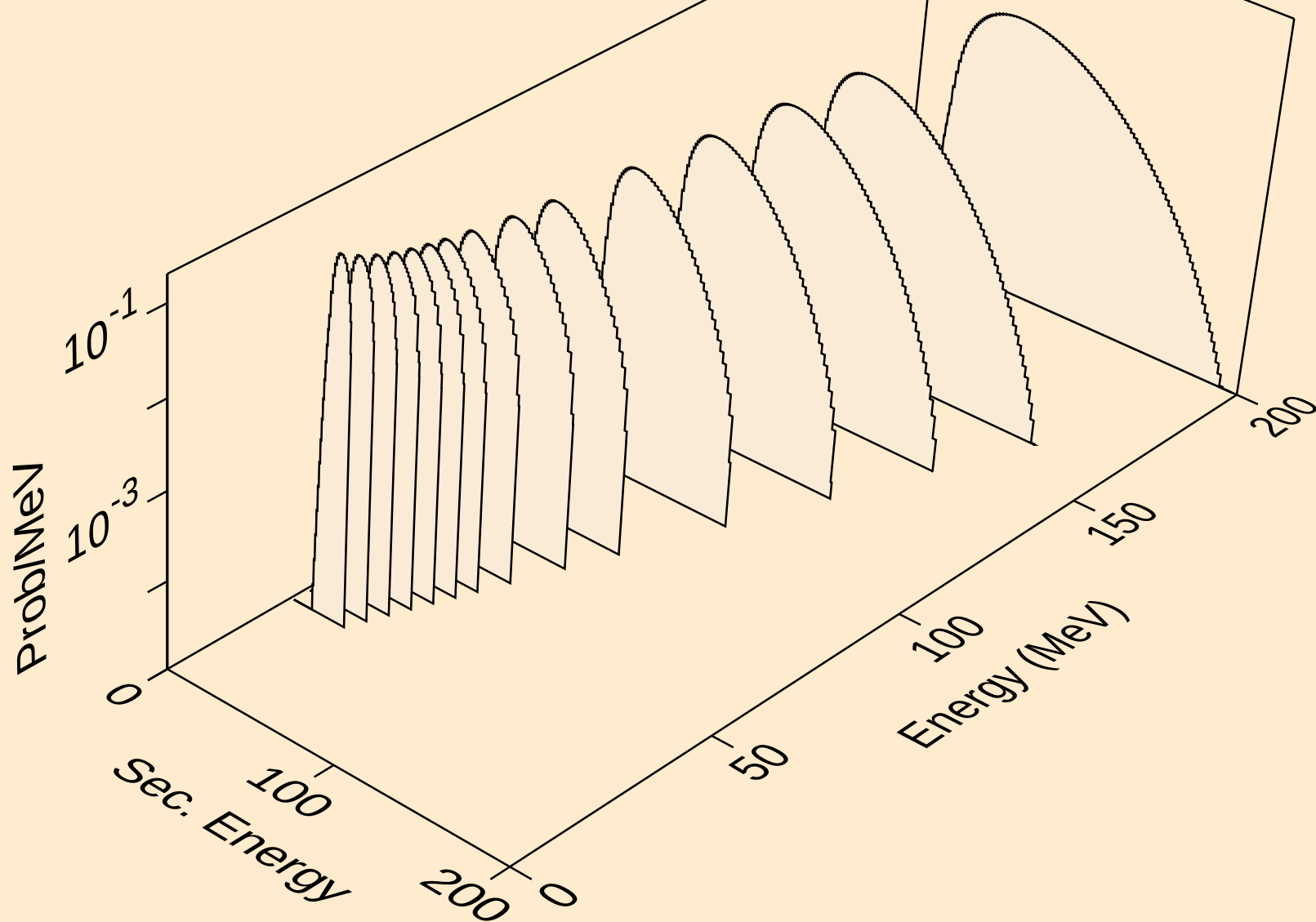
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



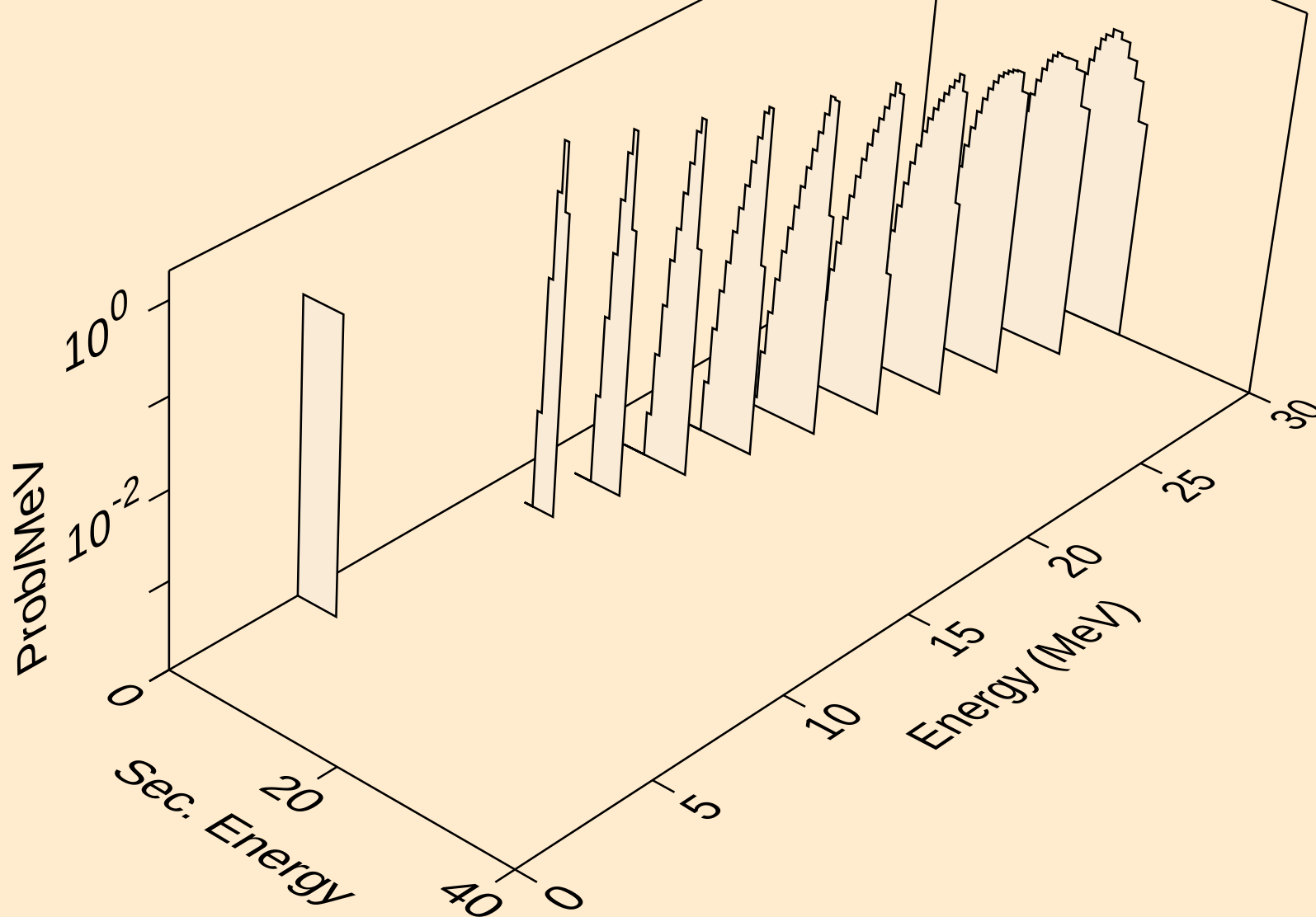
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



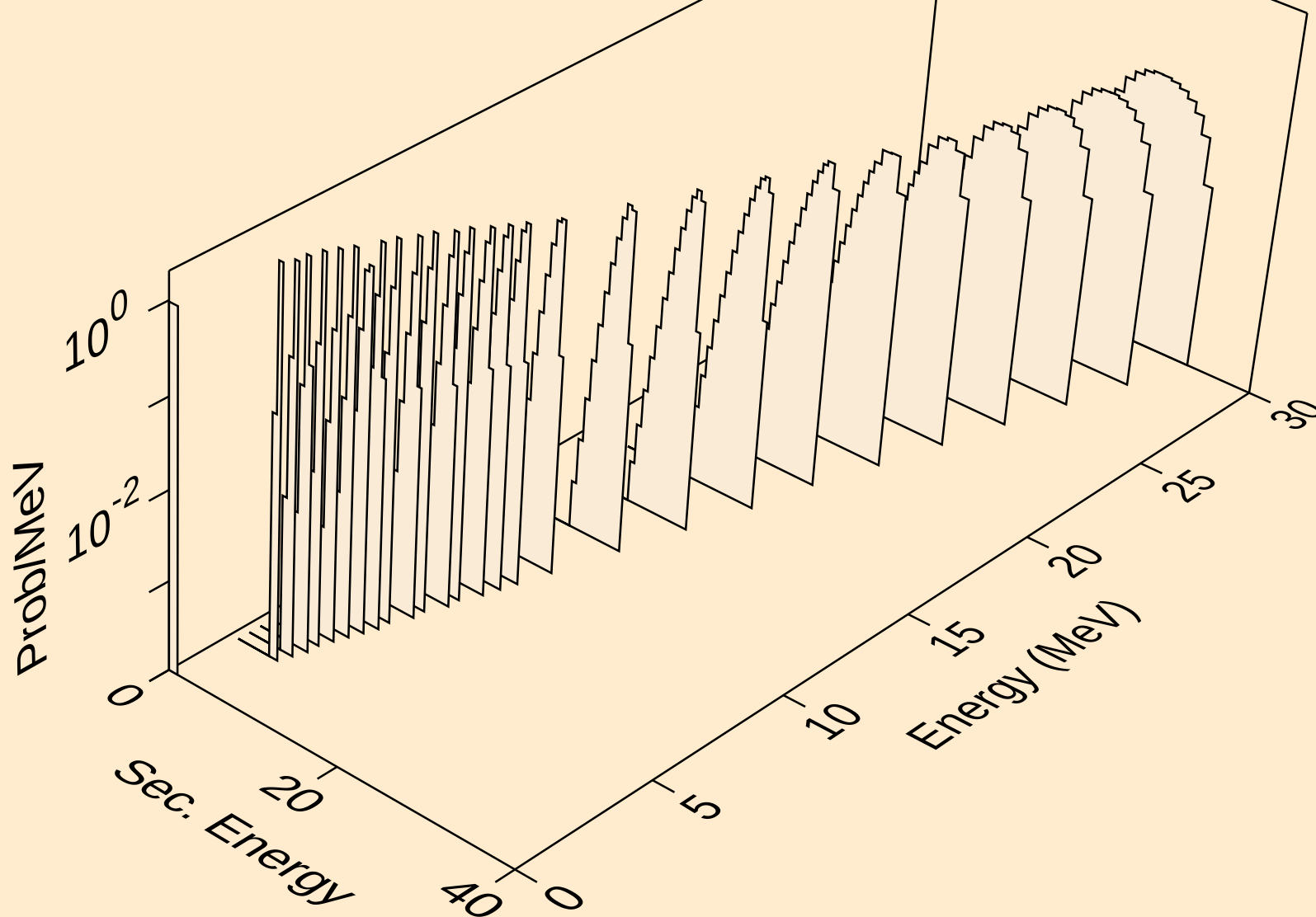
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



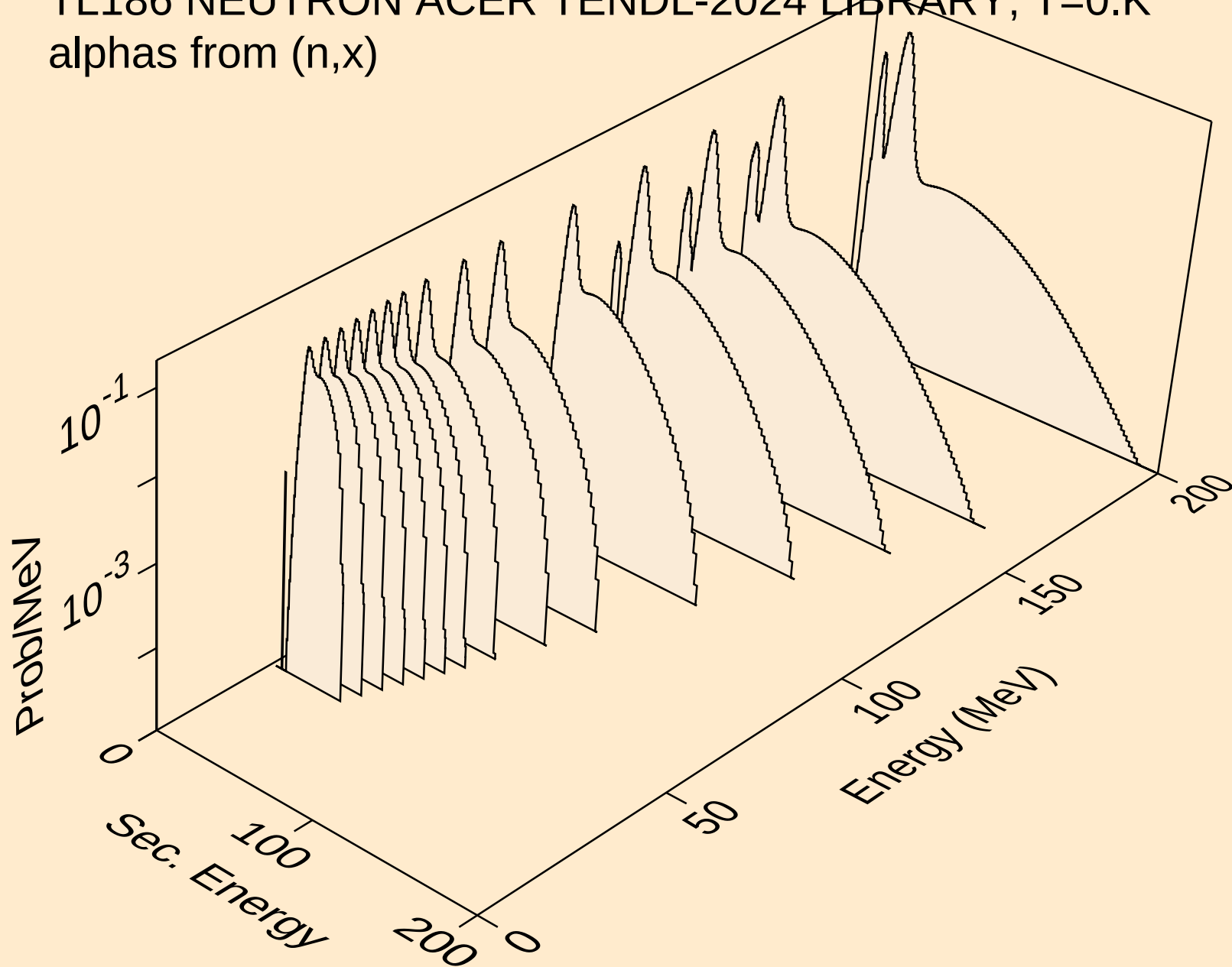
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



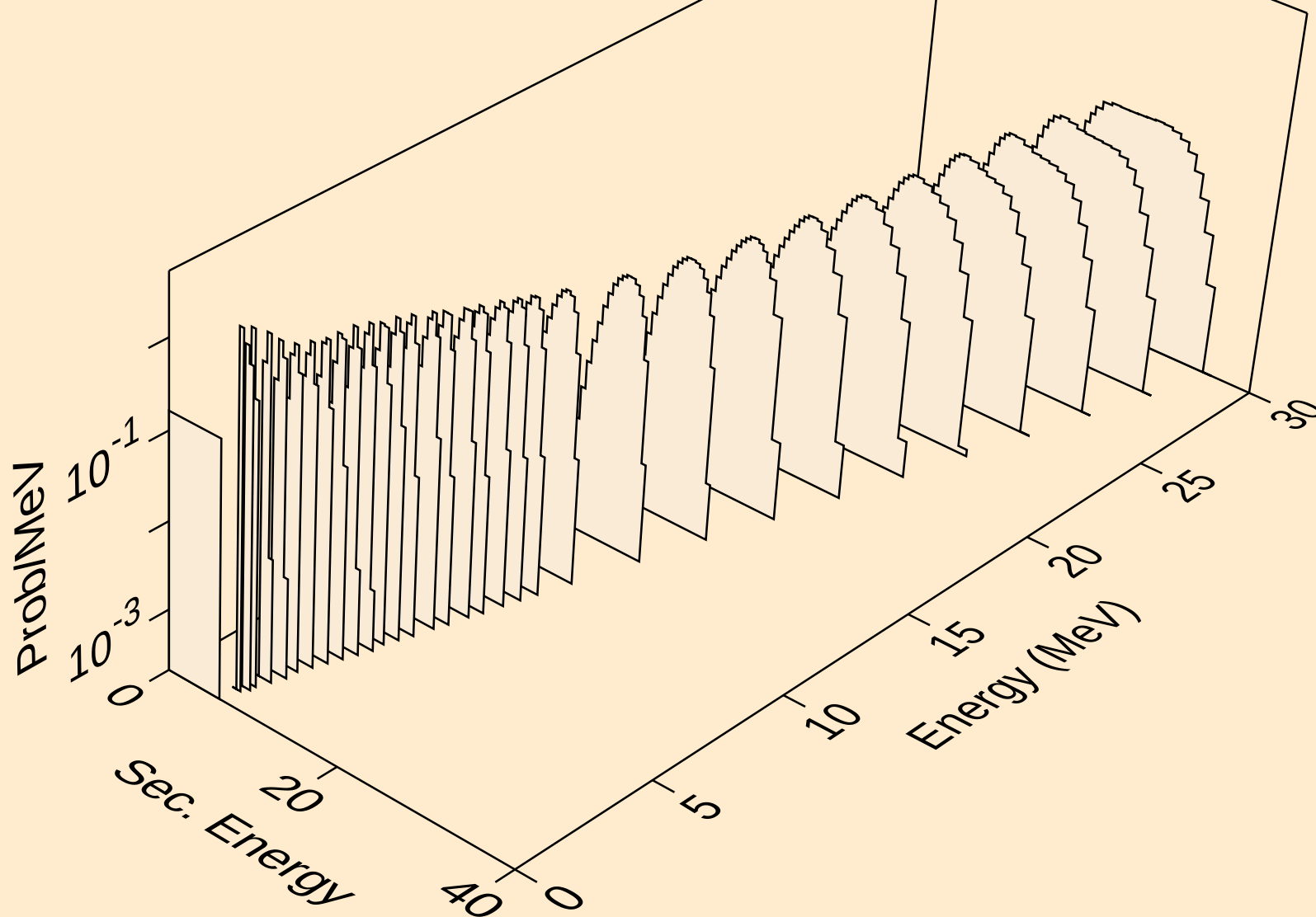
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



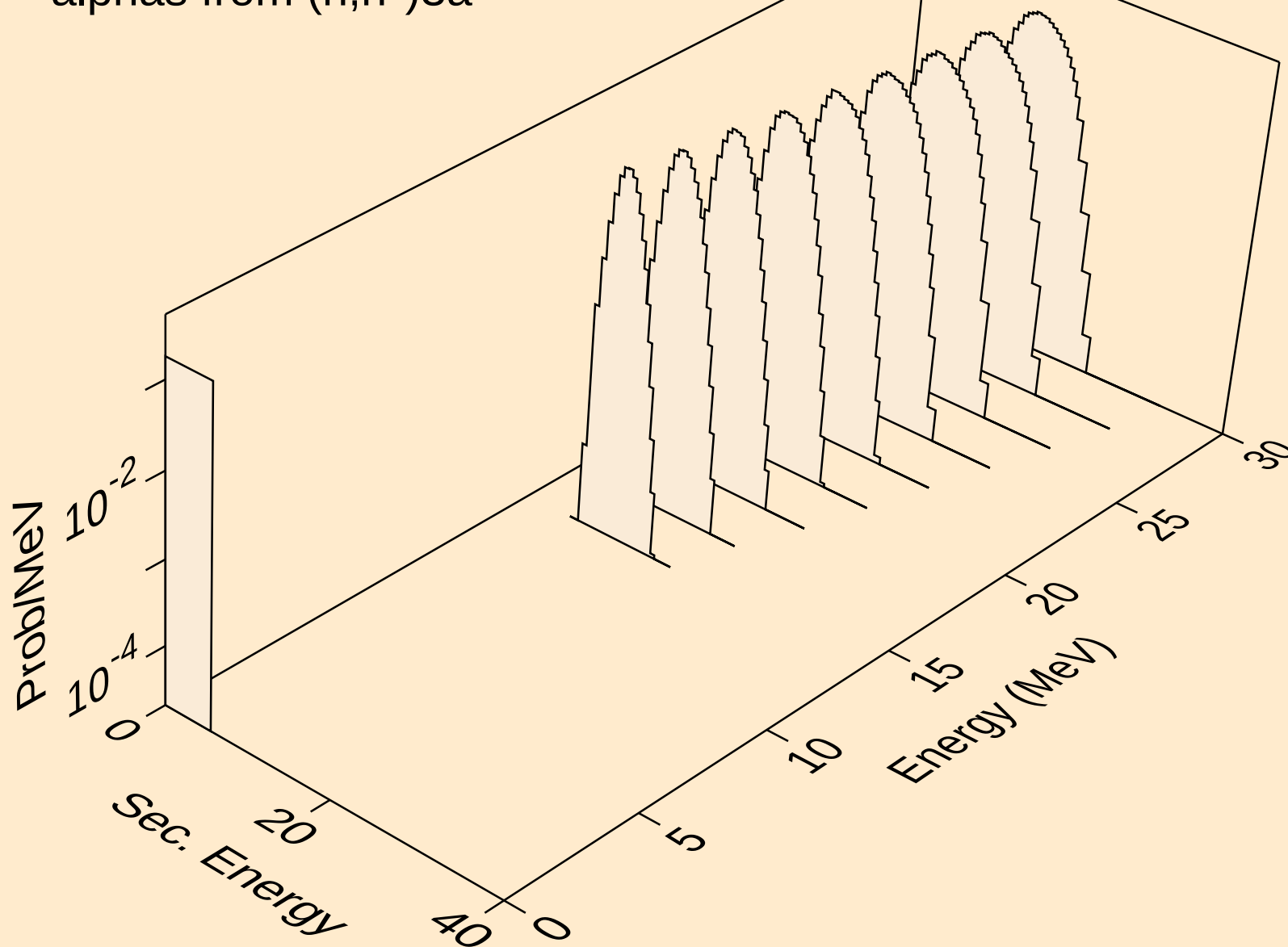
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



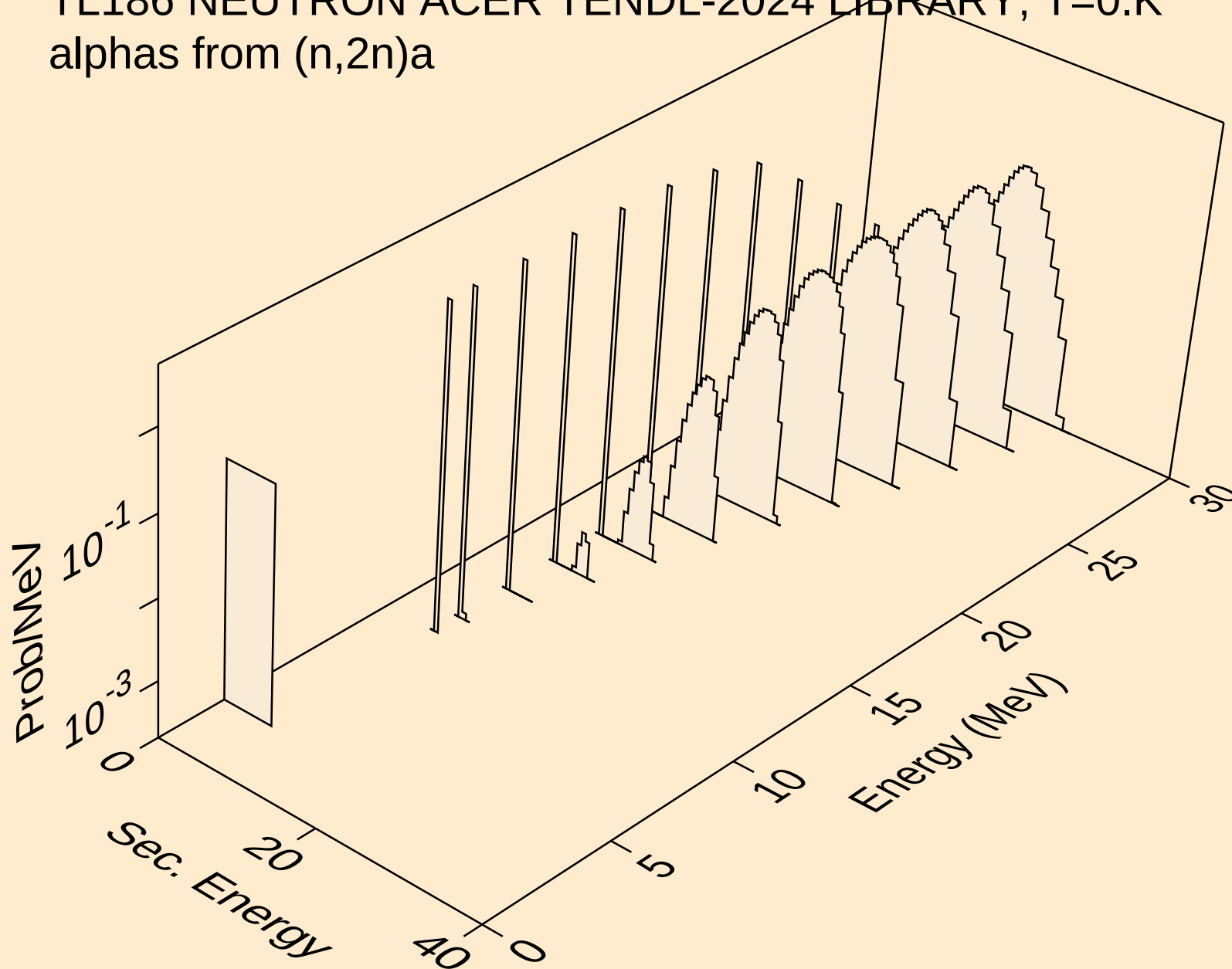
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



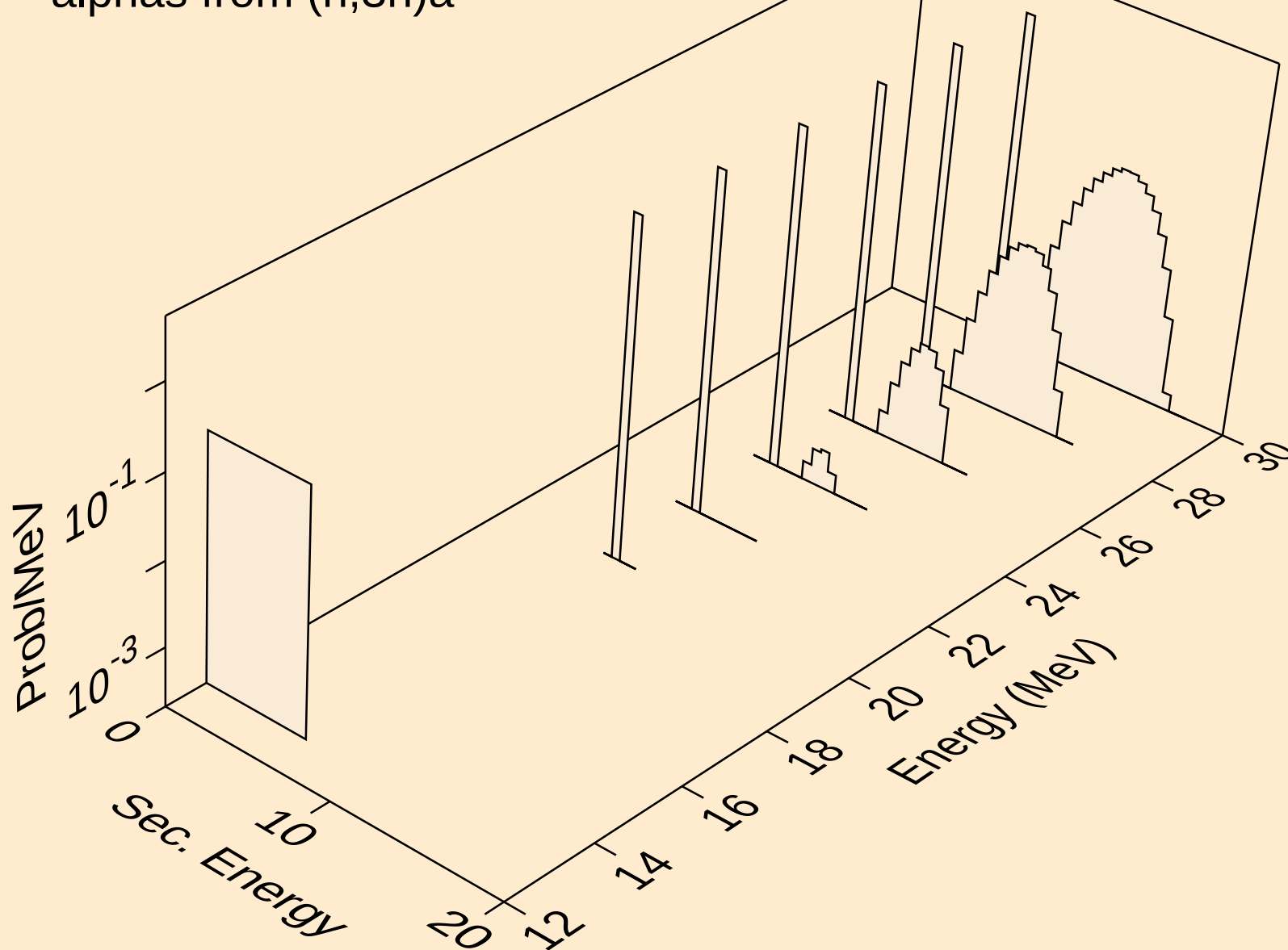
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



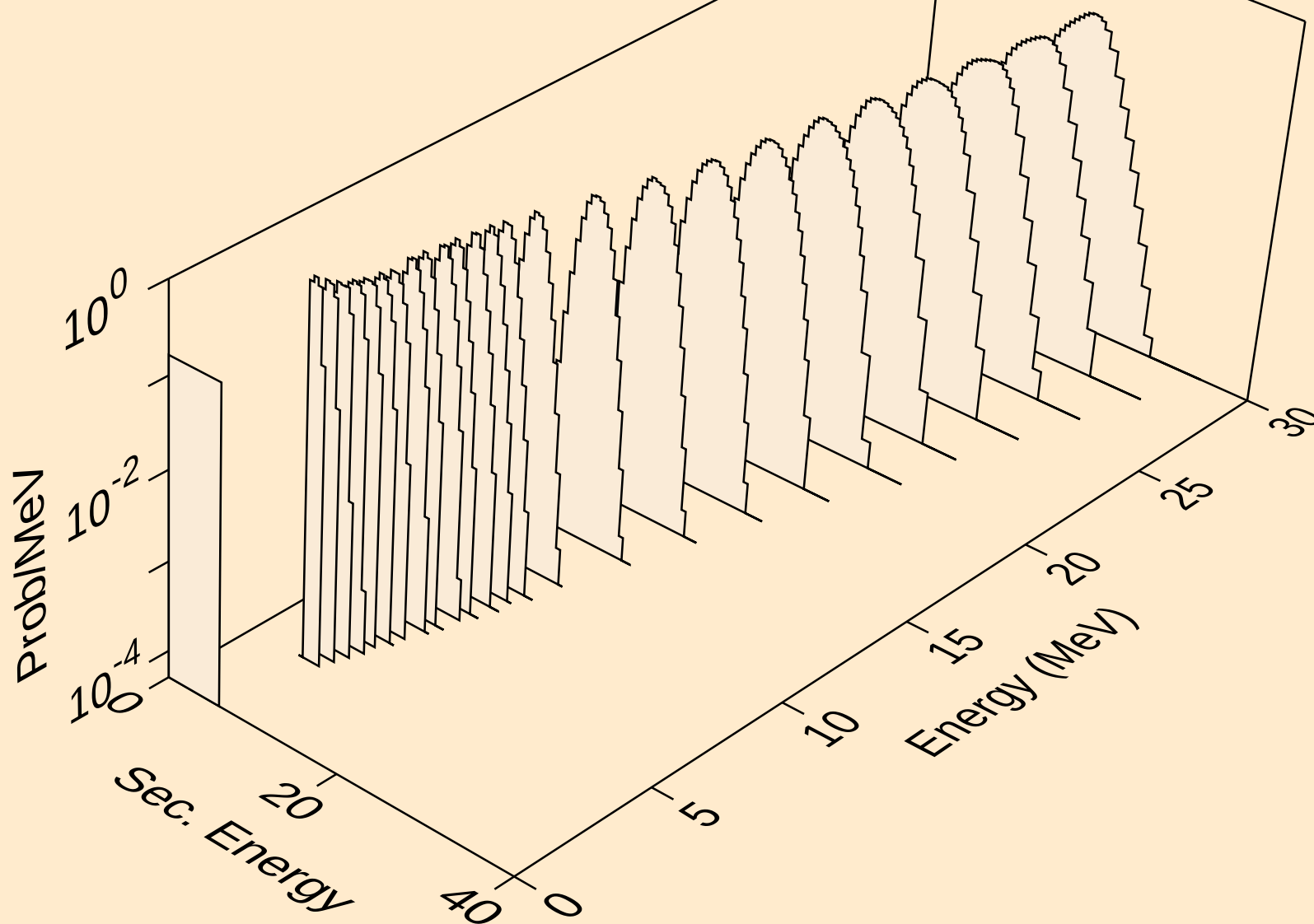
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



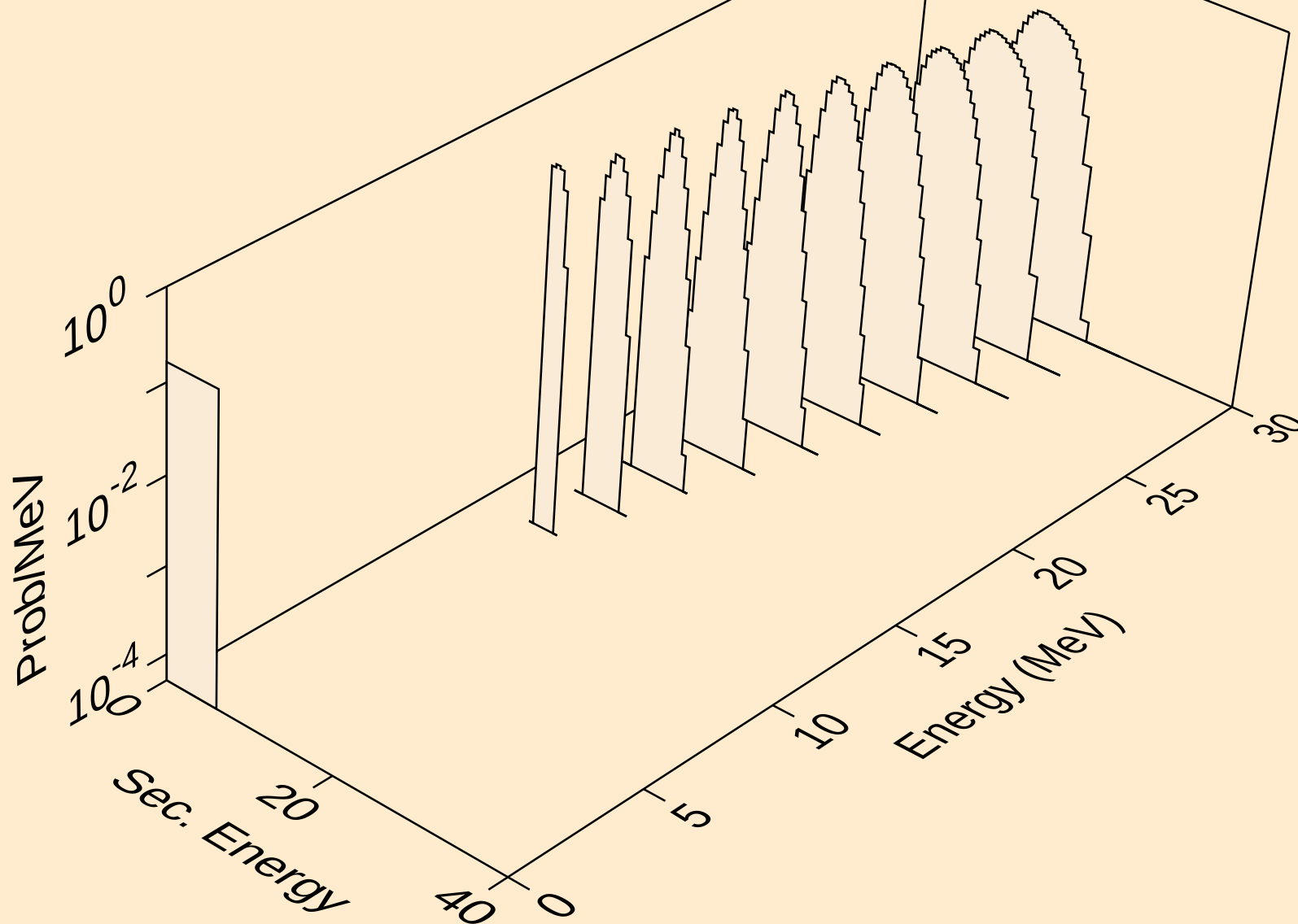
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



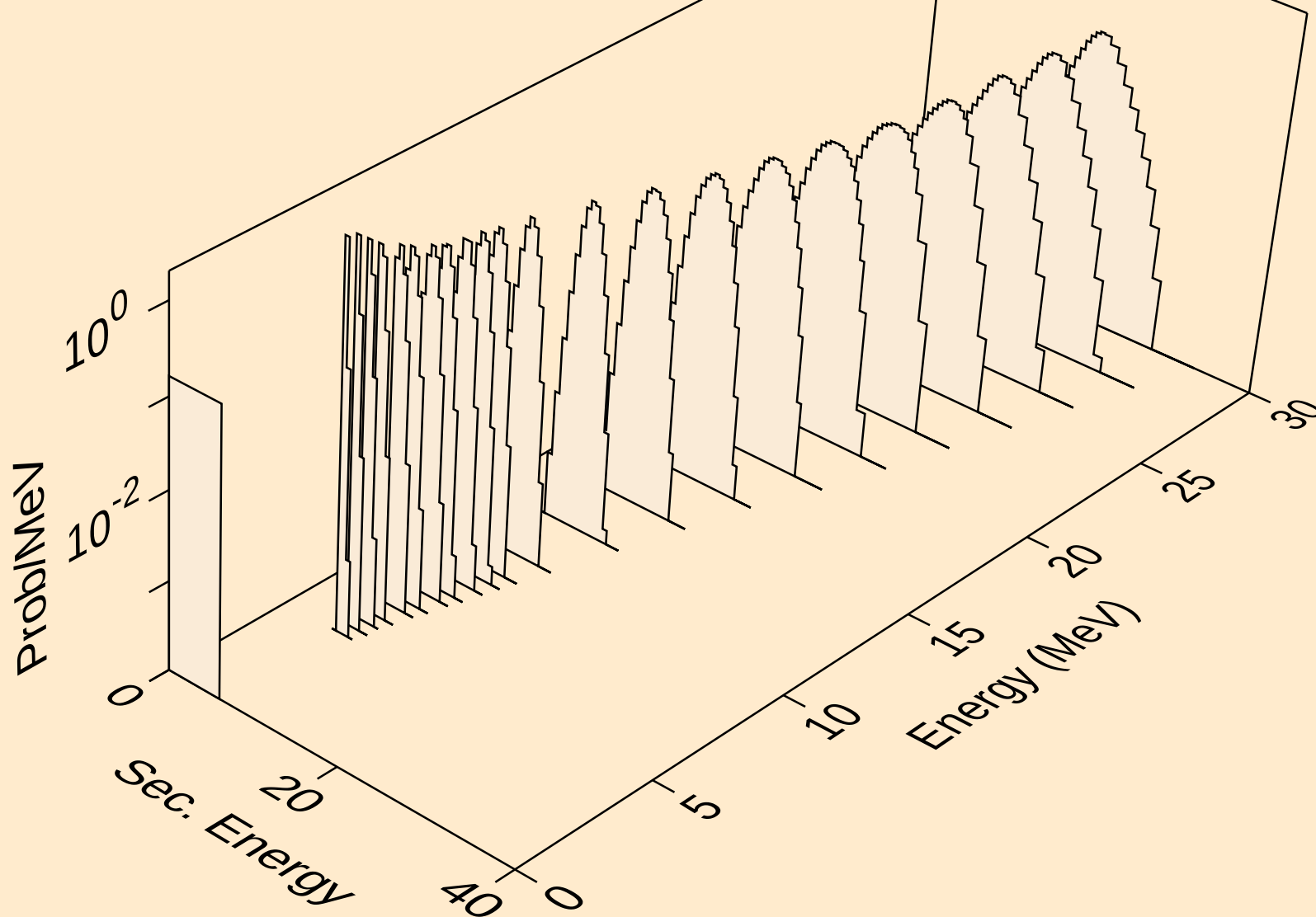
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



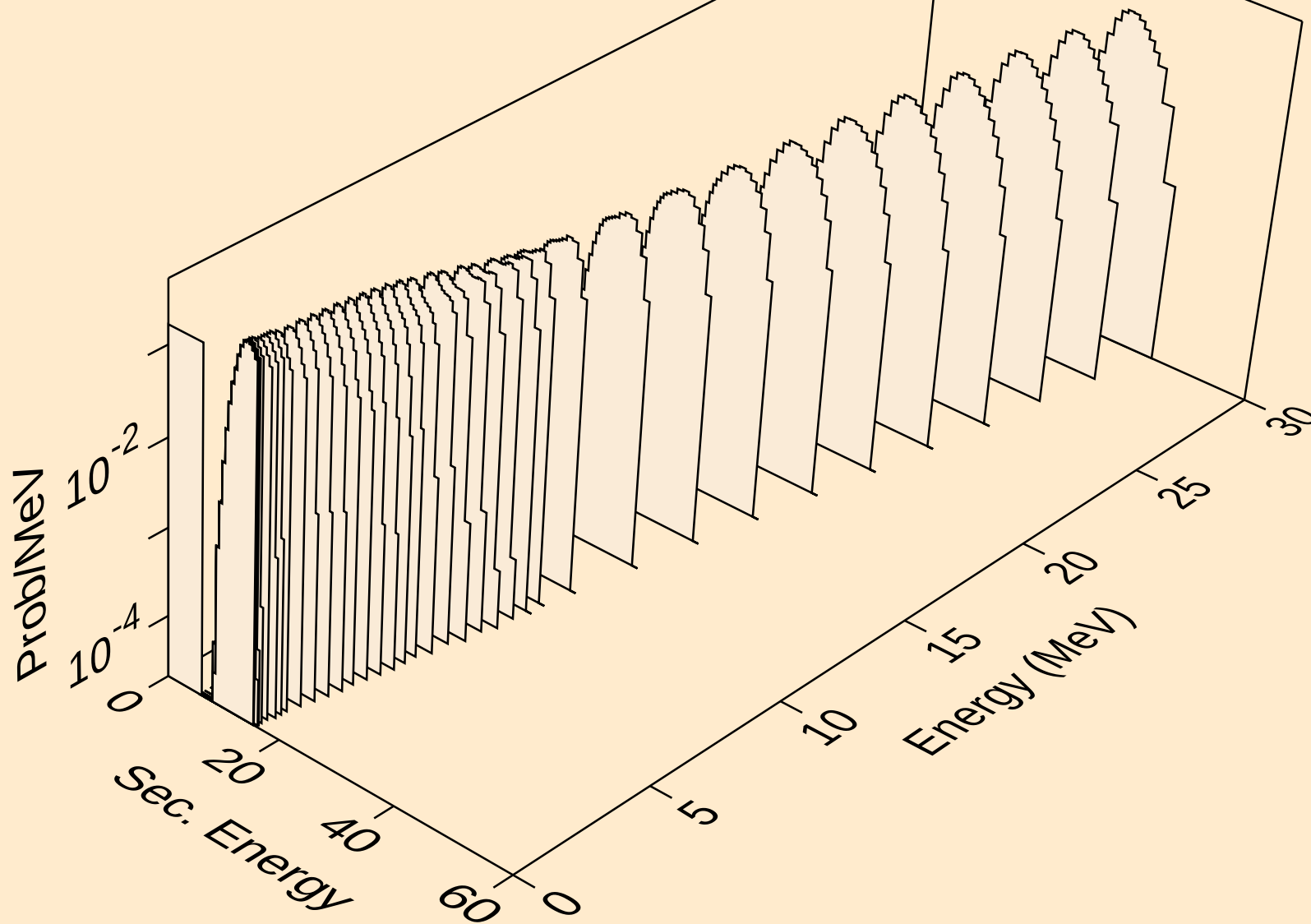
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



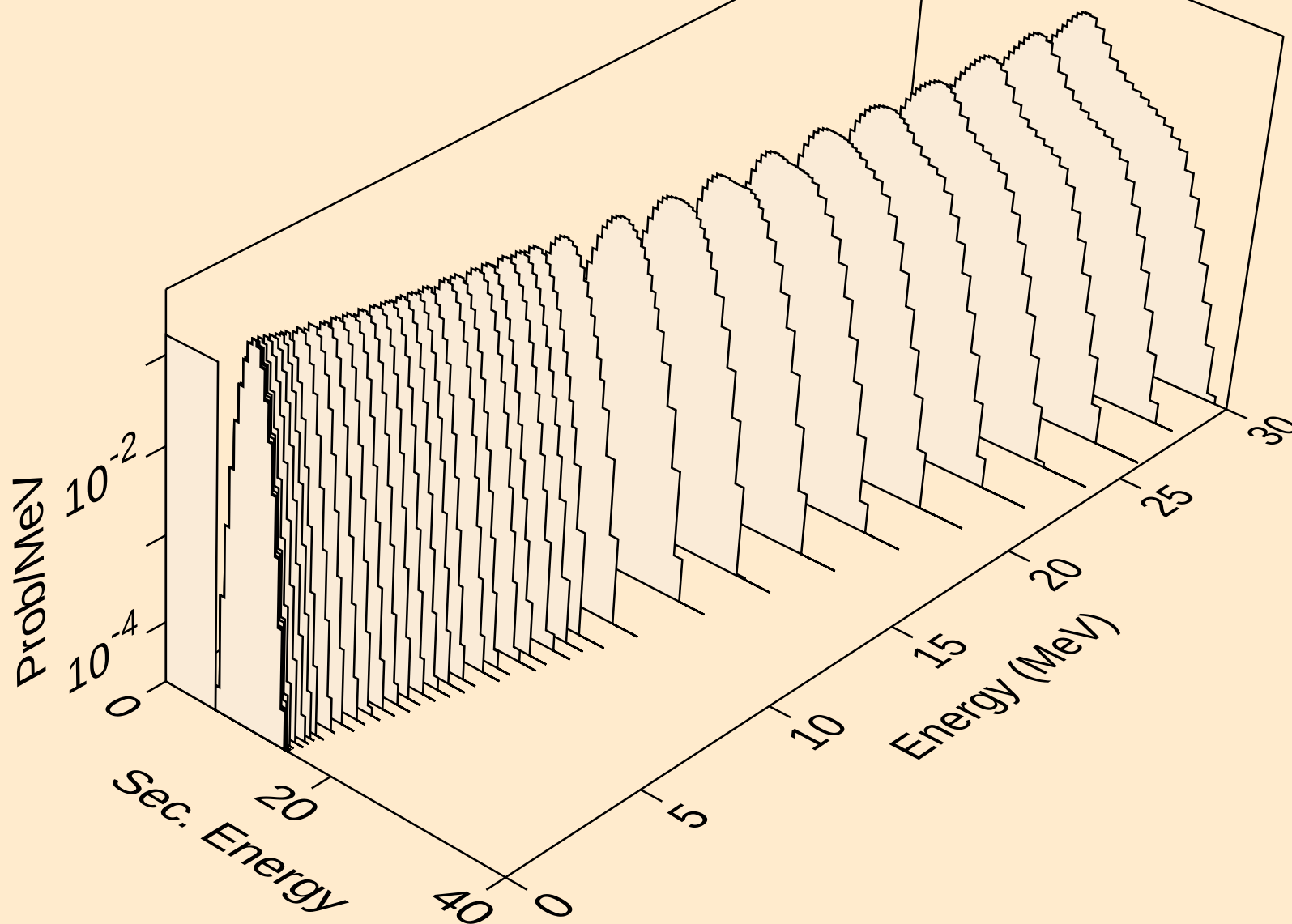
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



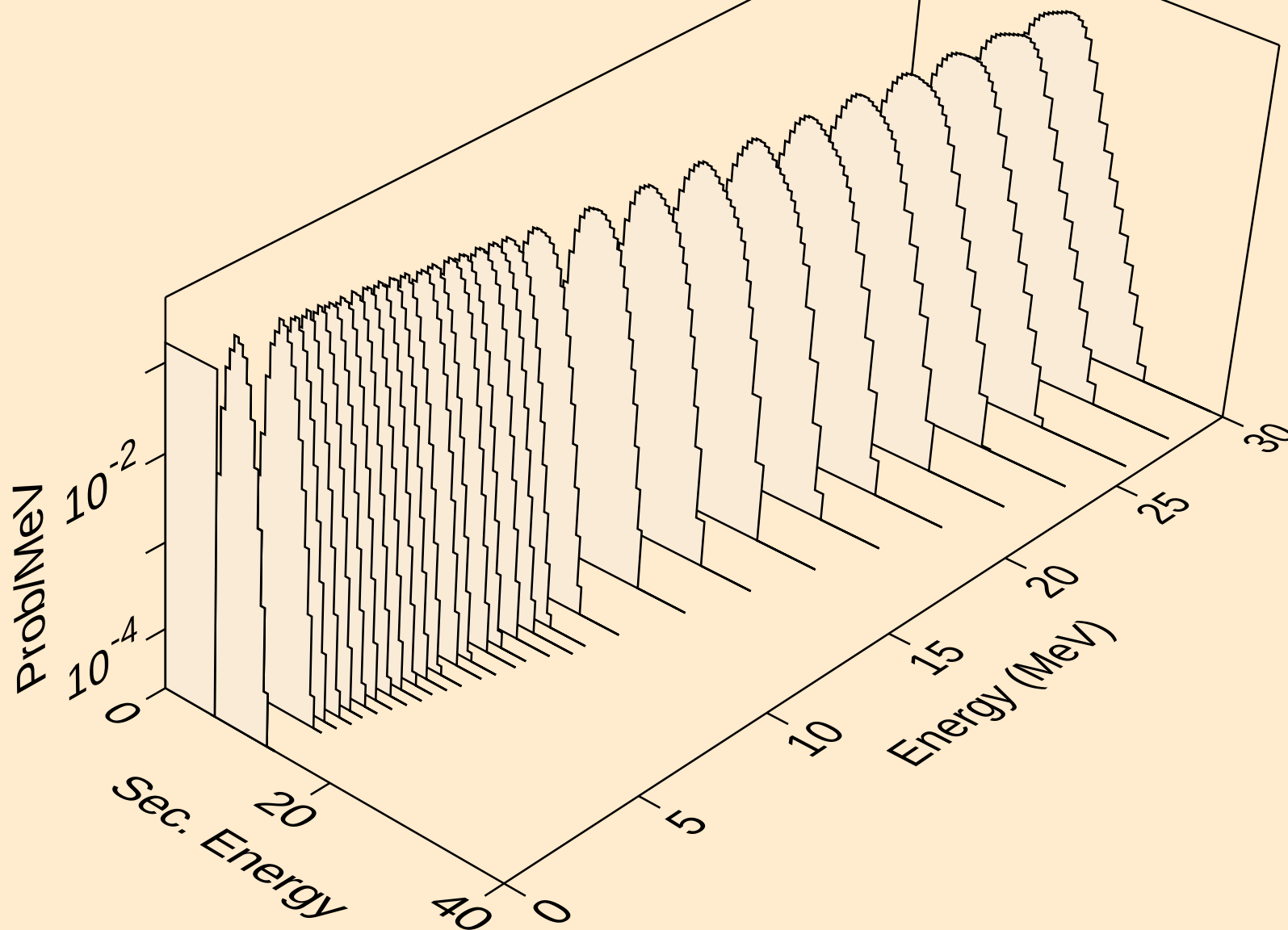
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



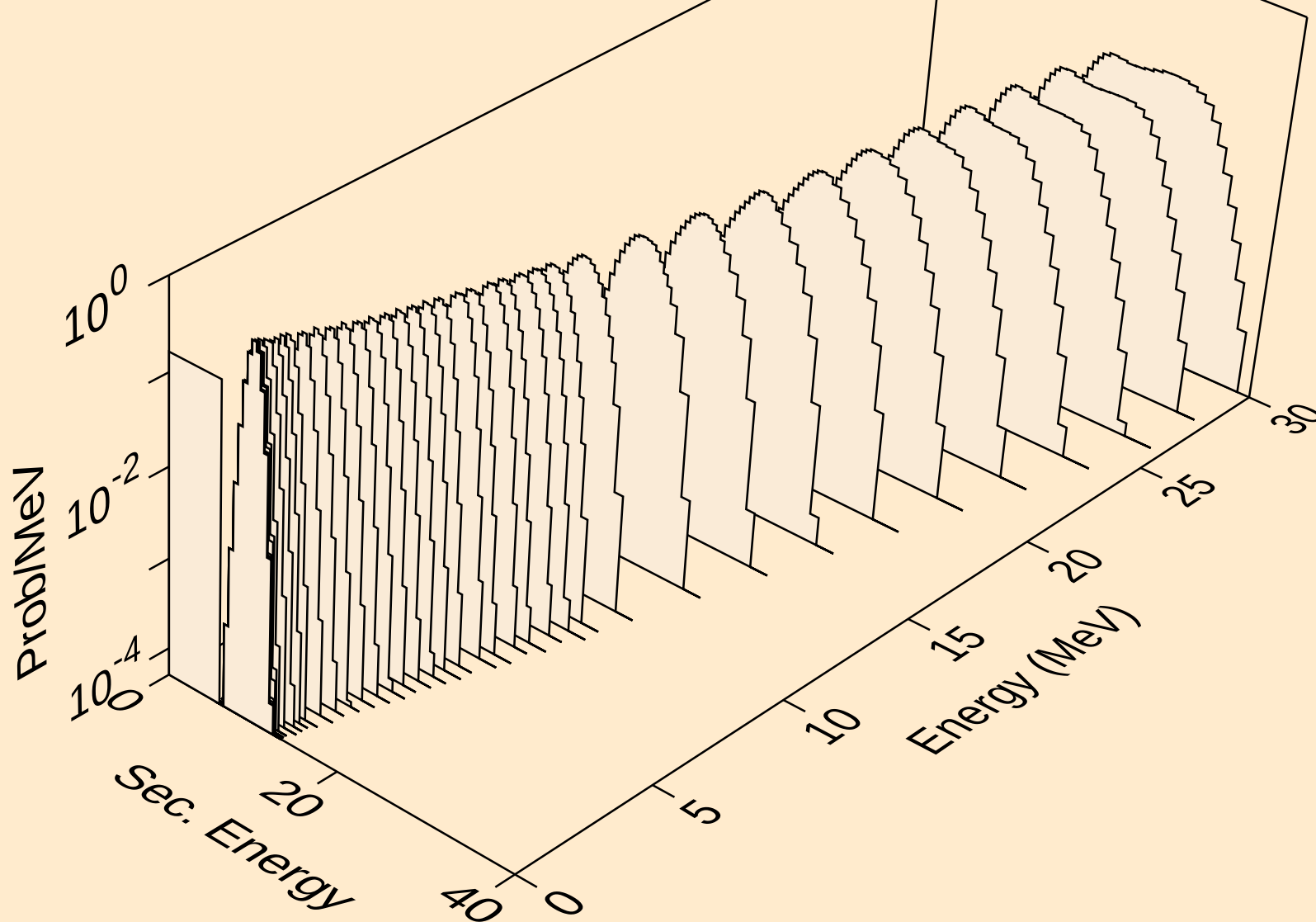
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



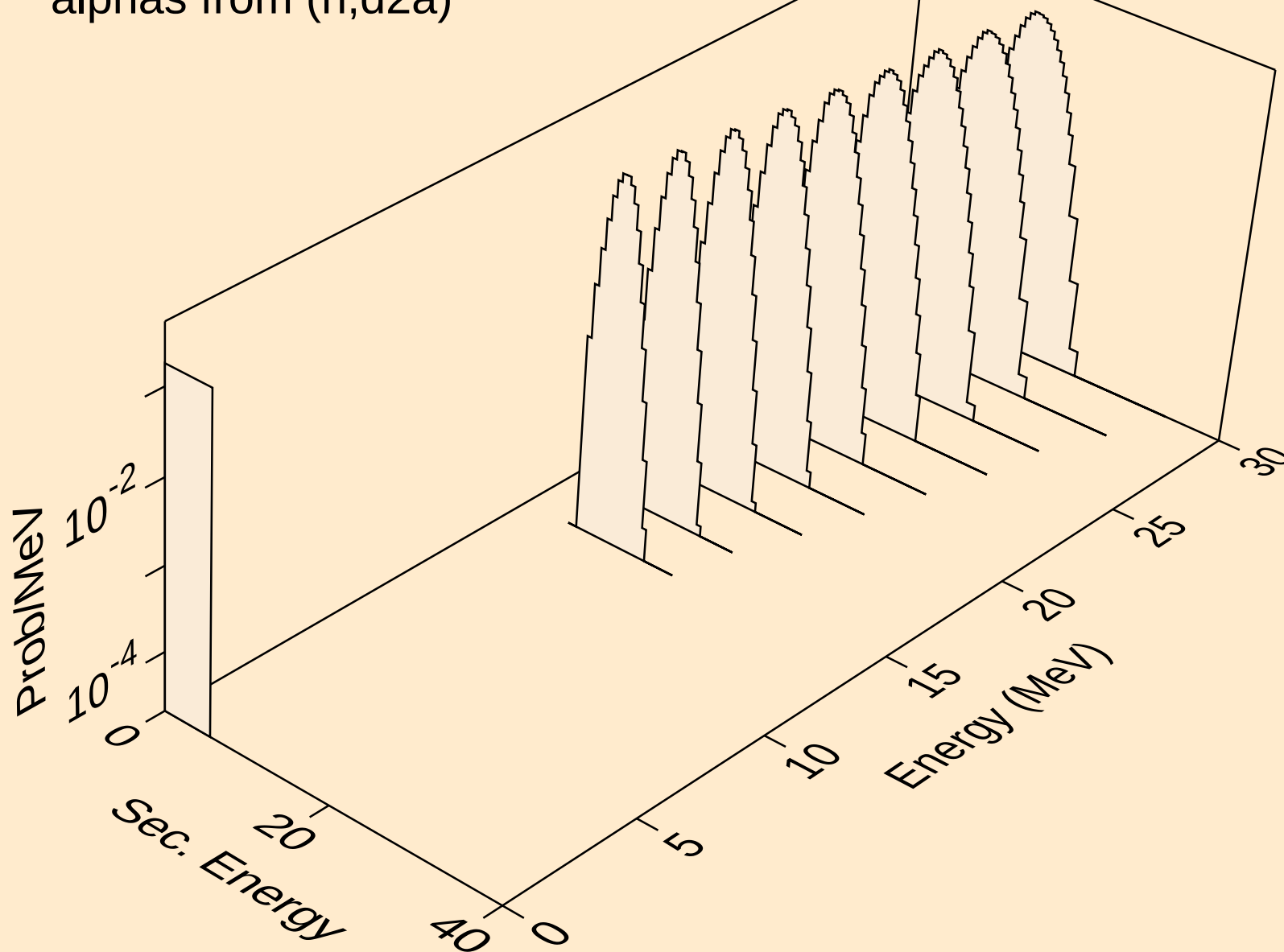
TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



TL186 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

