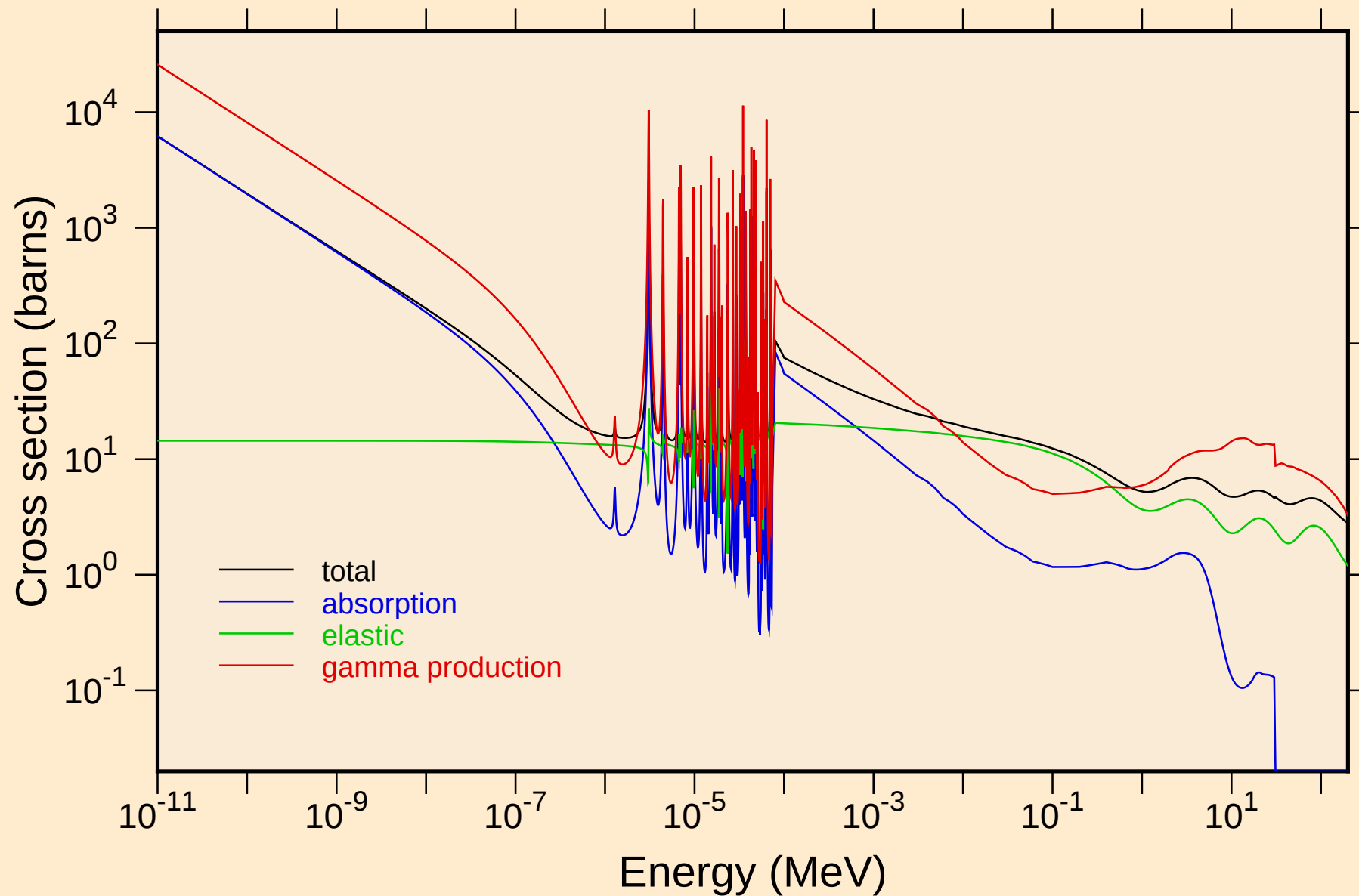
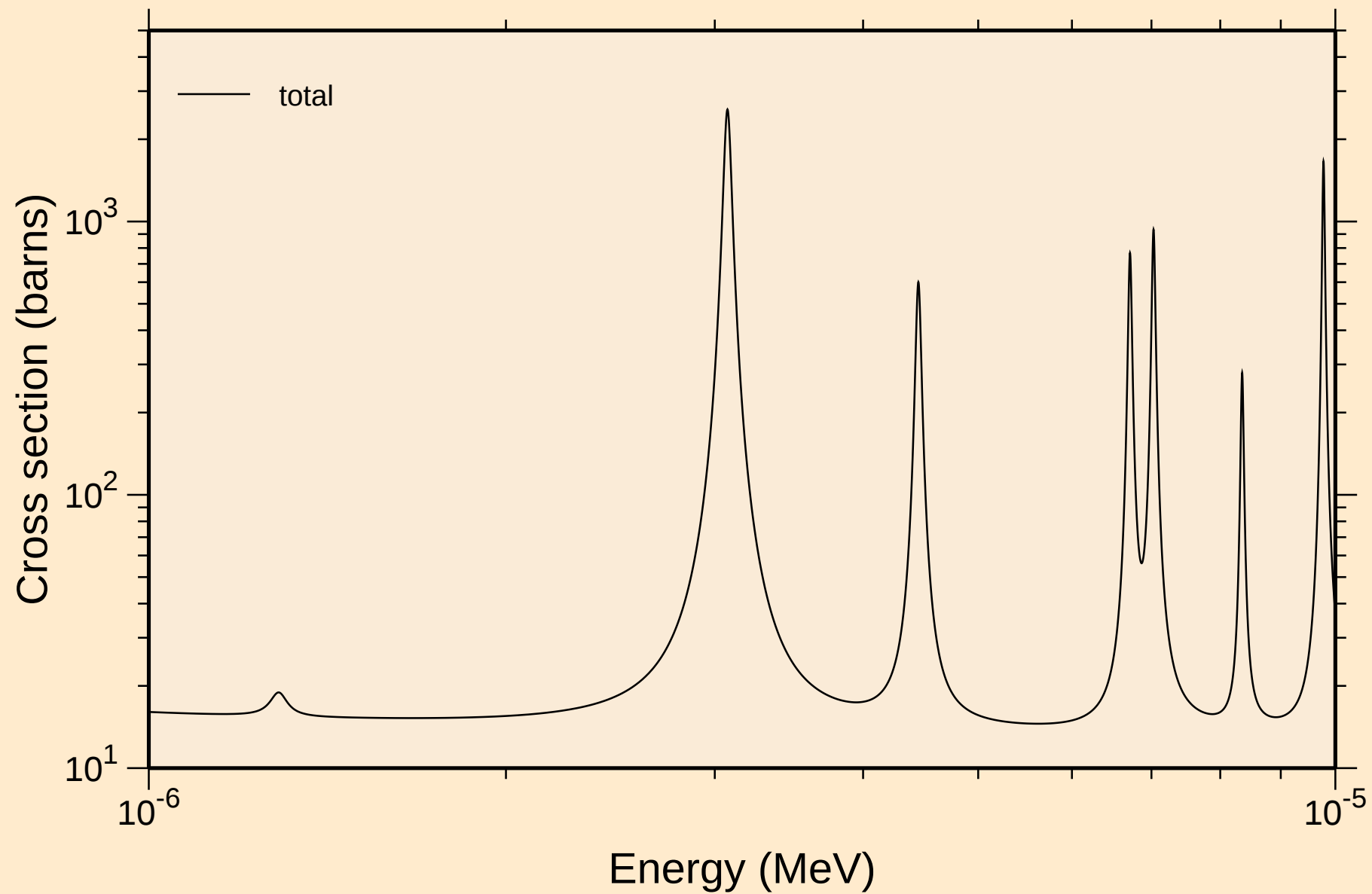


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

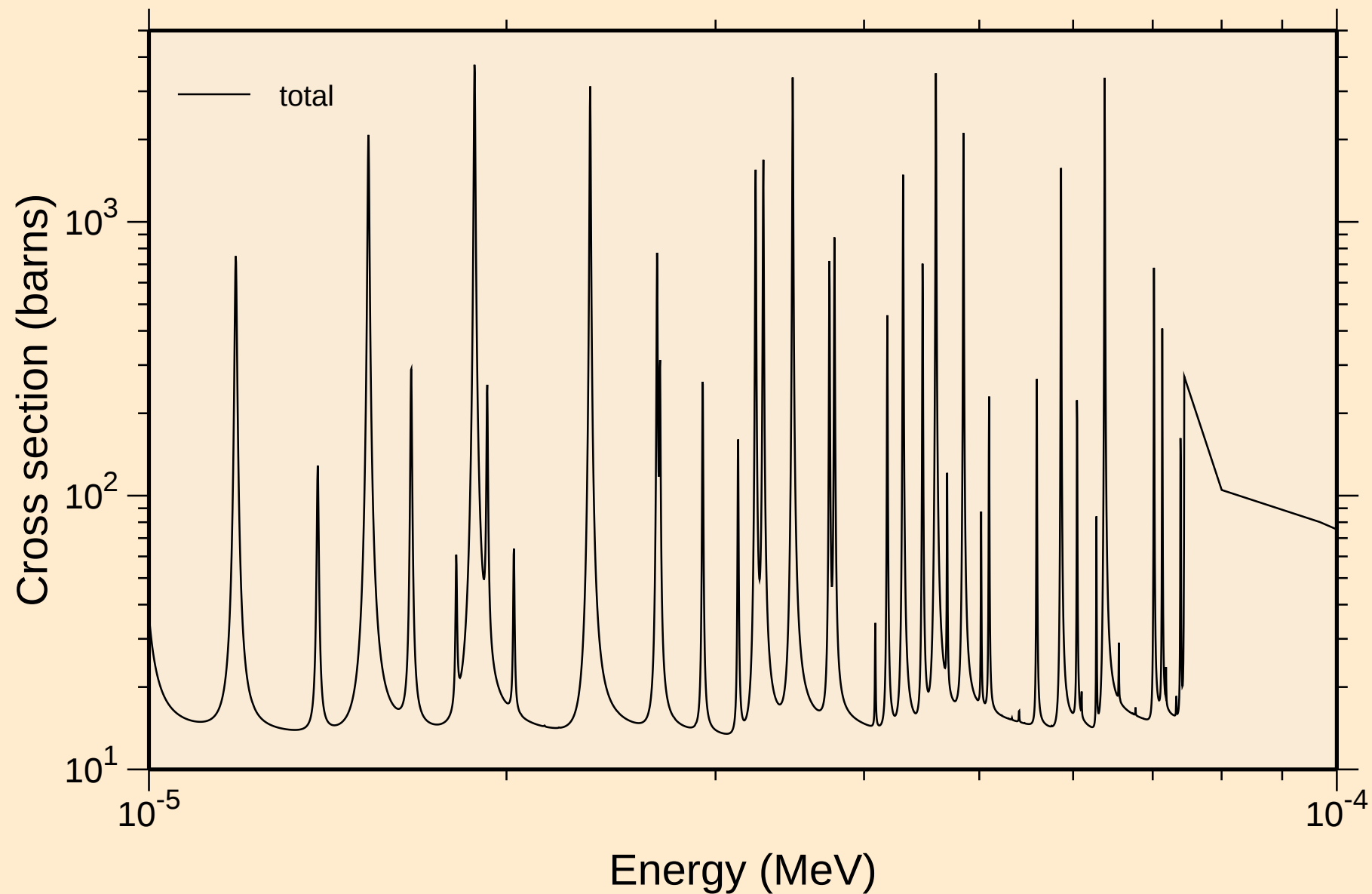
Principal cross sections



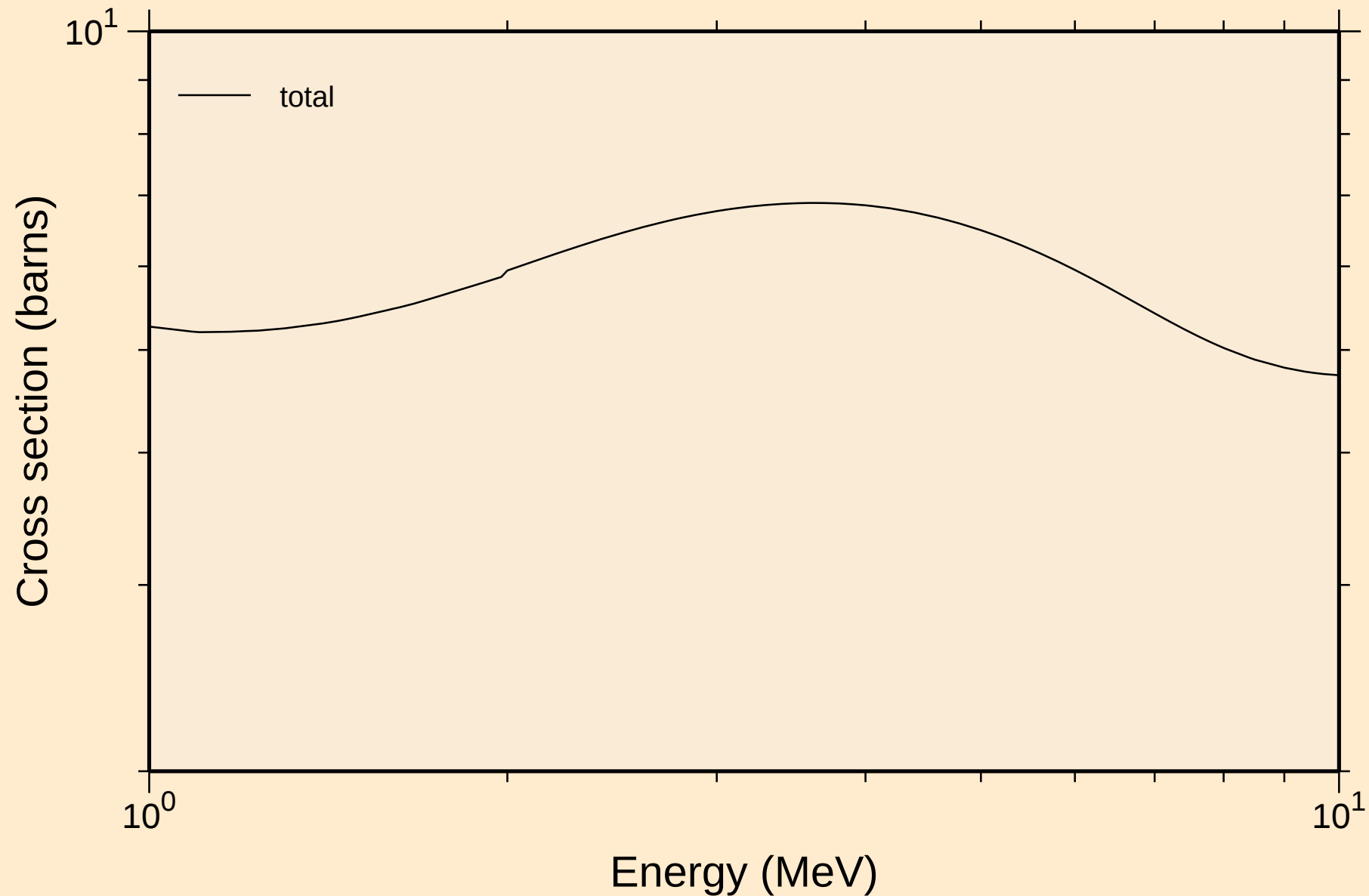
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



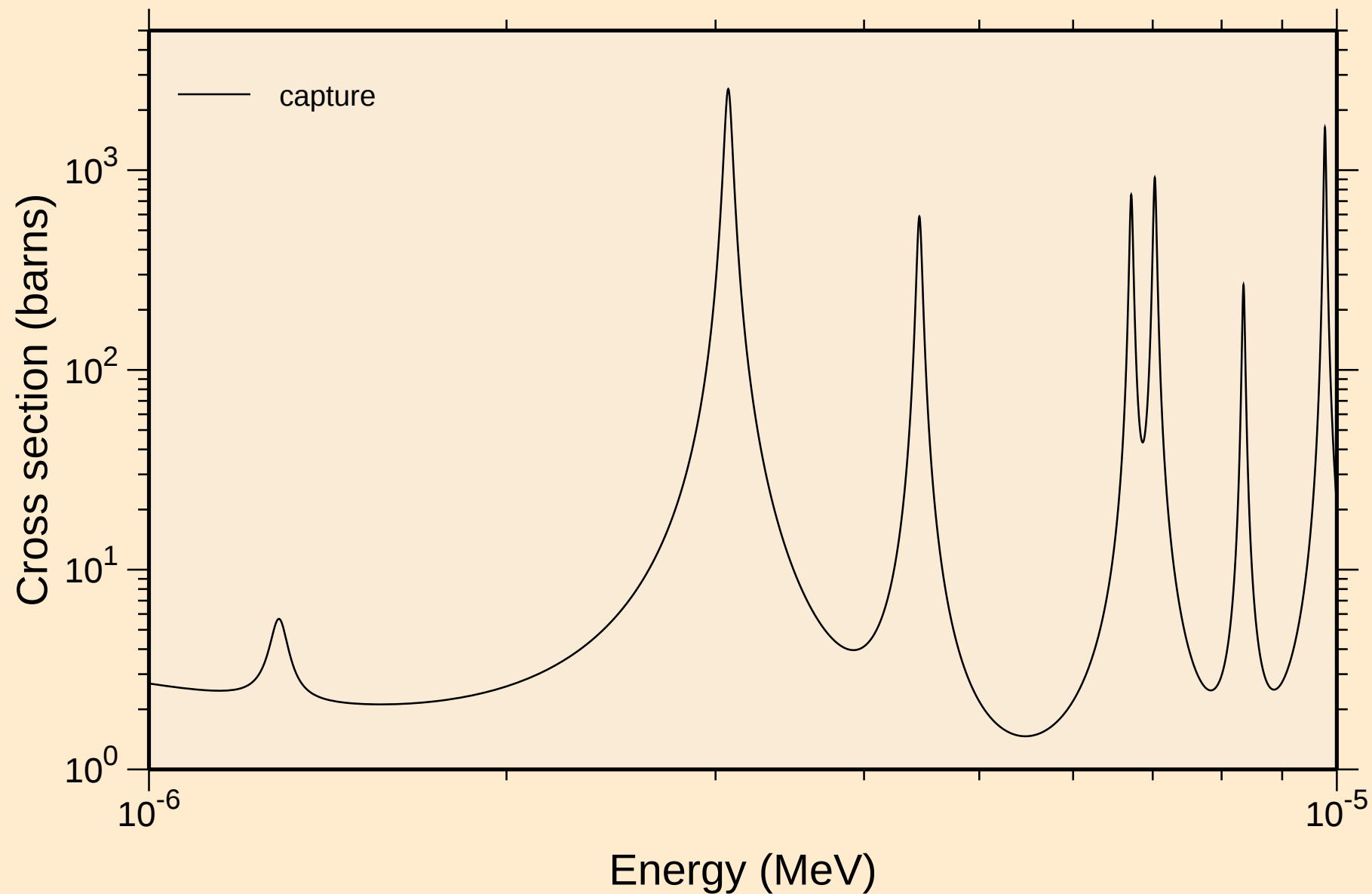
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



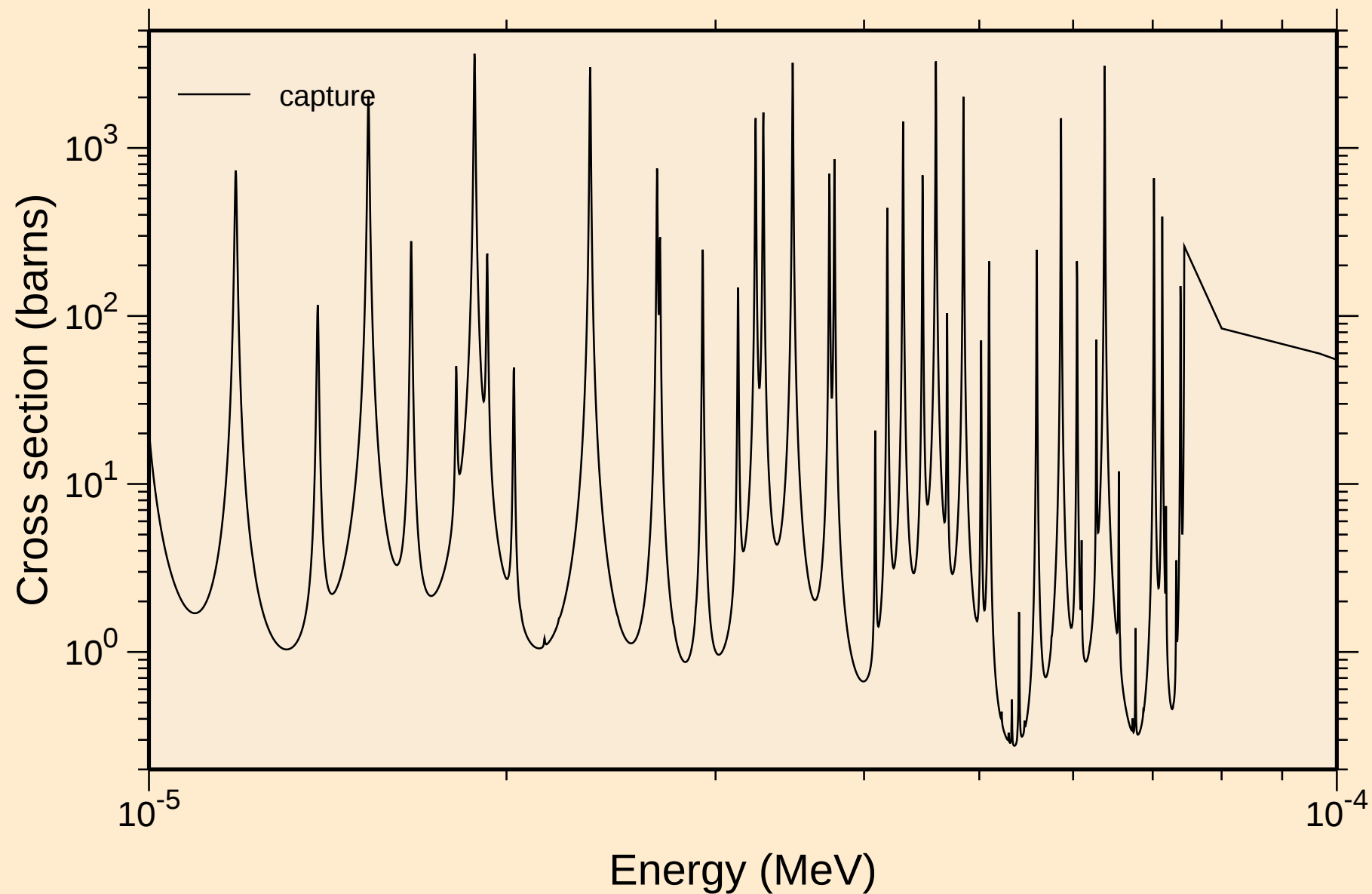
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



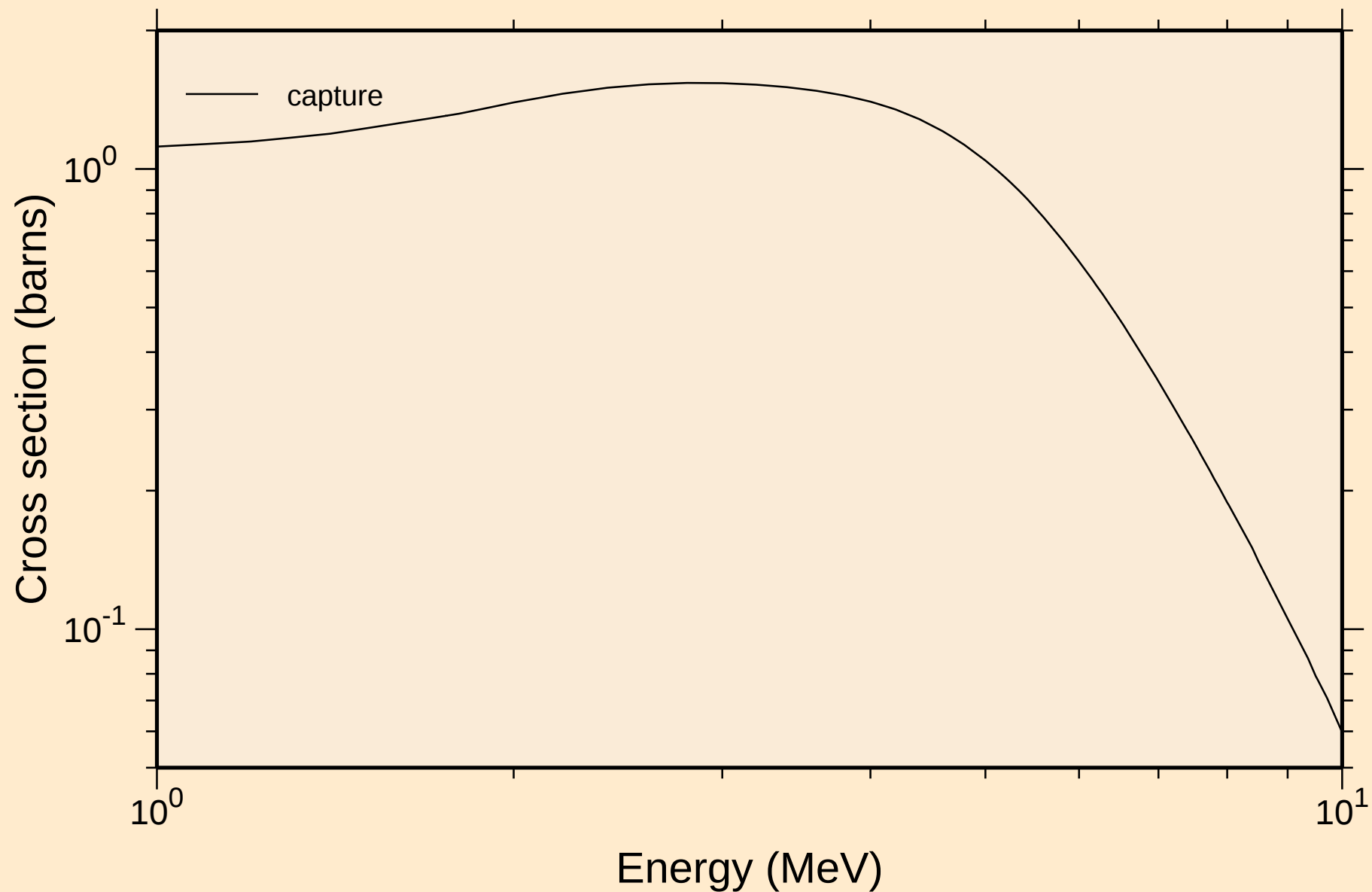
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

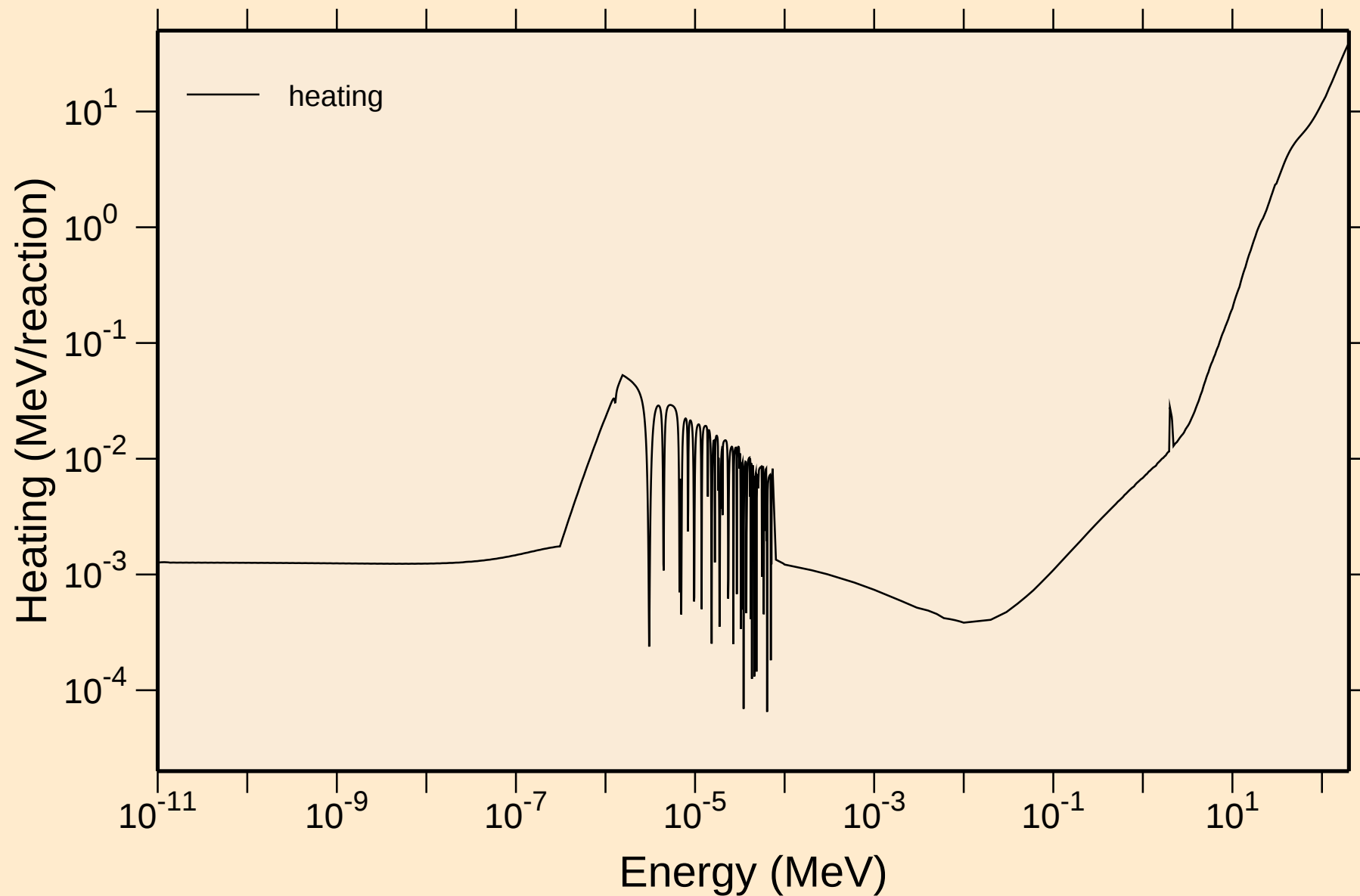


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



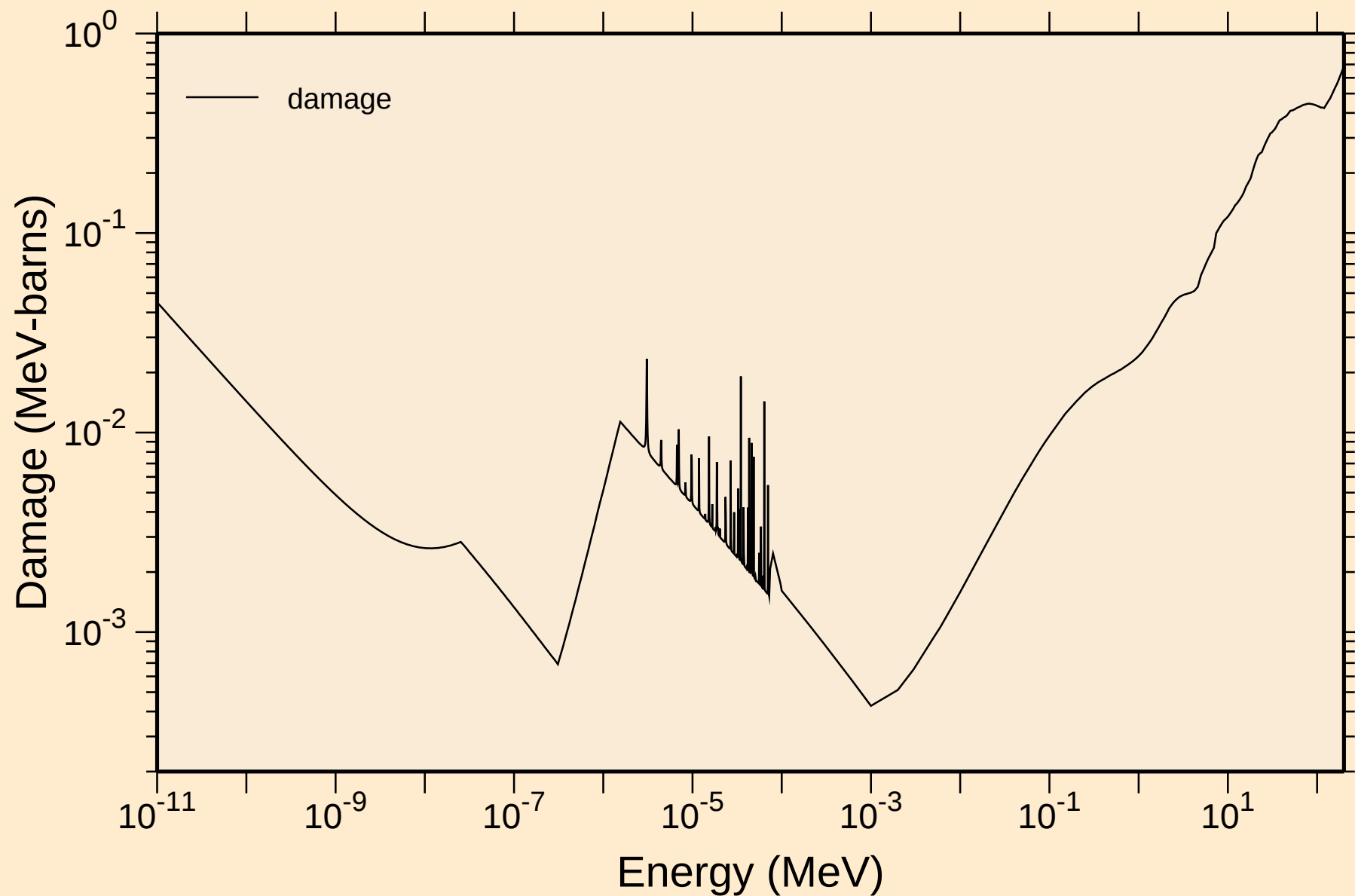
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



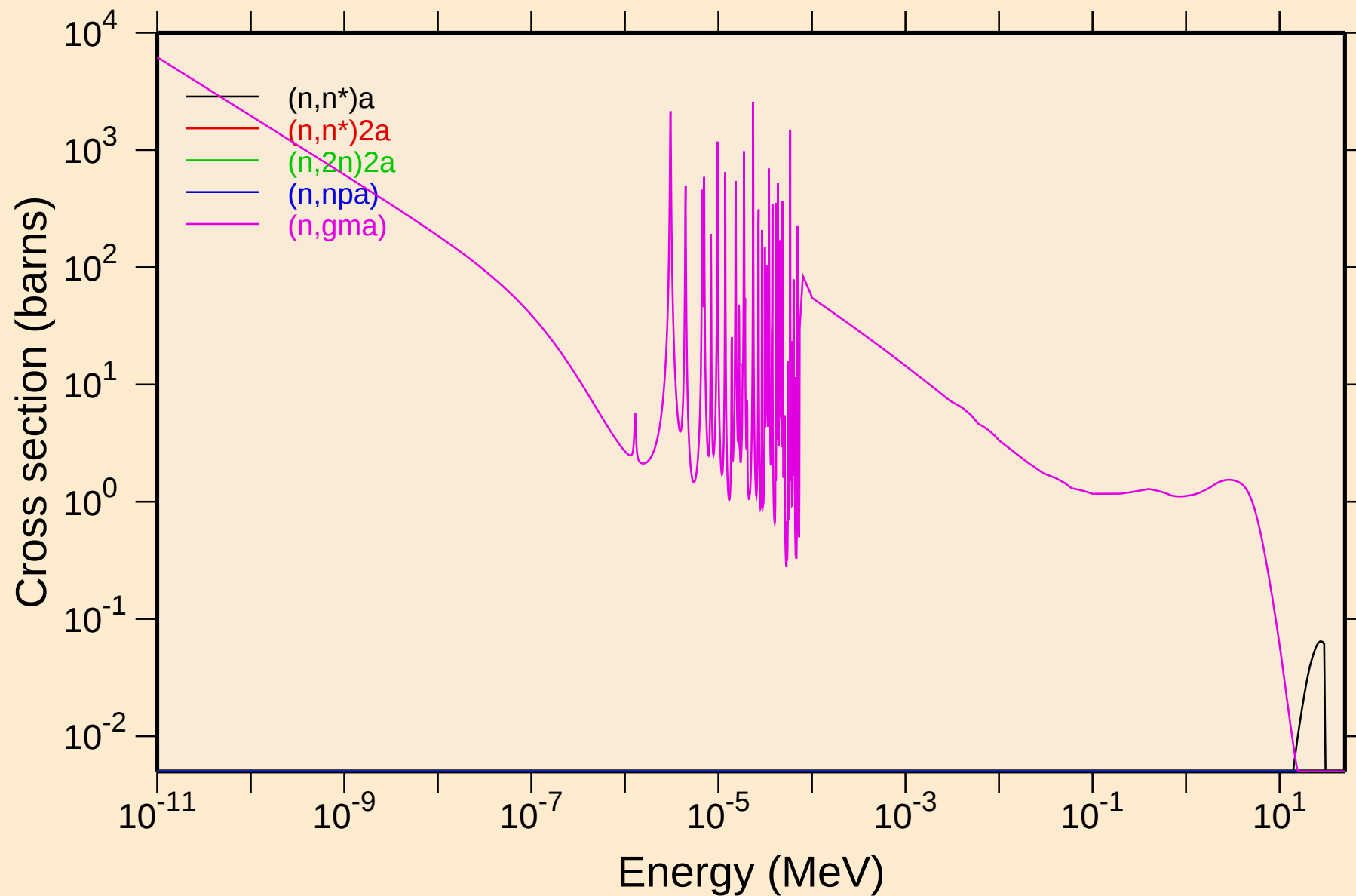
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

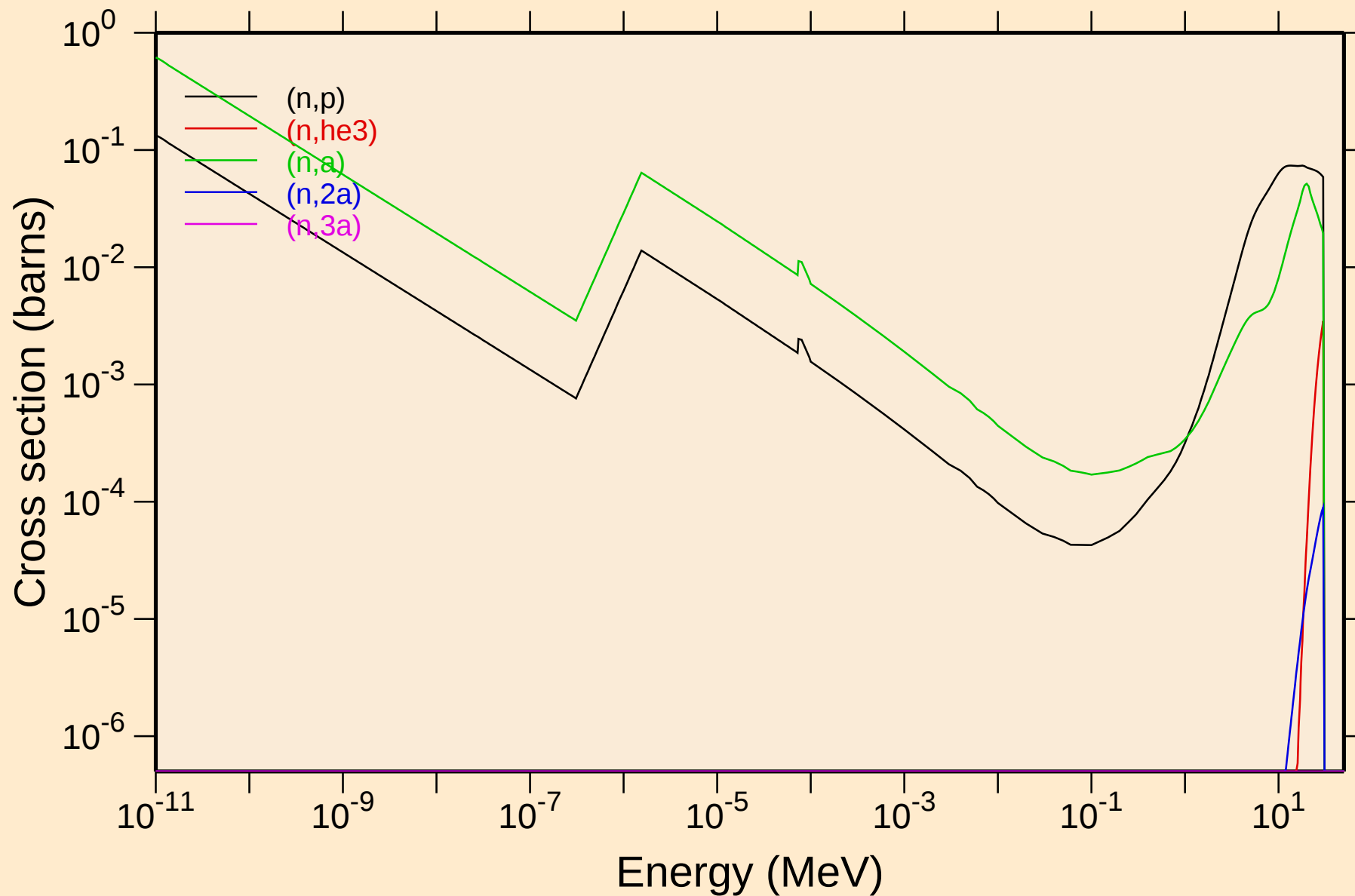


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

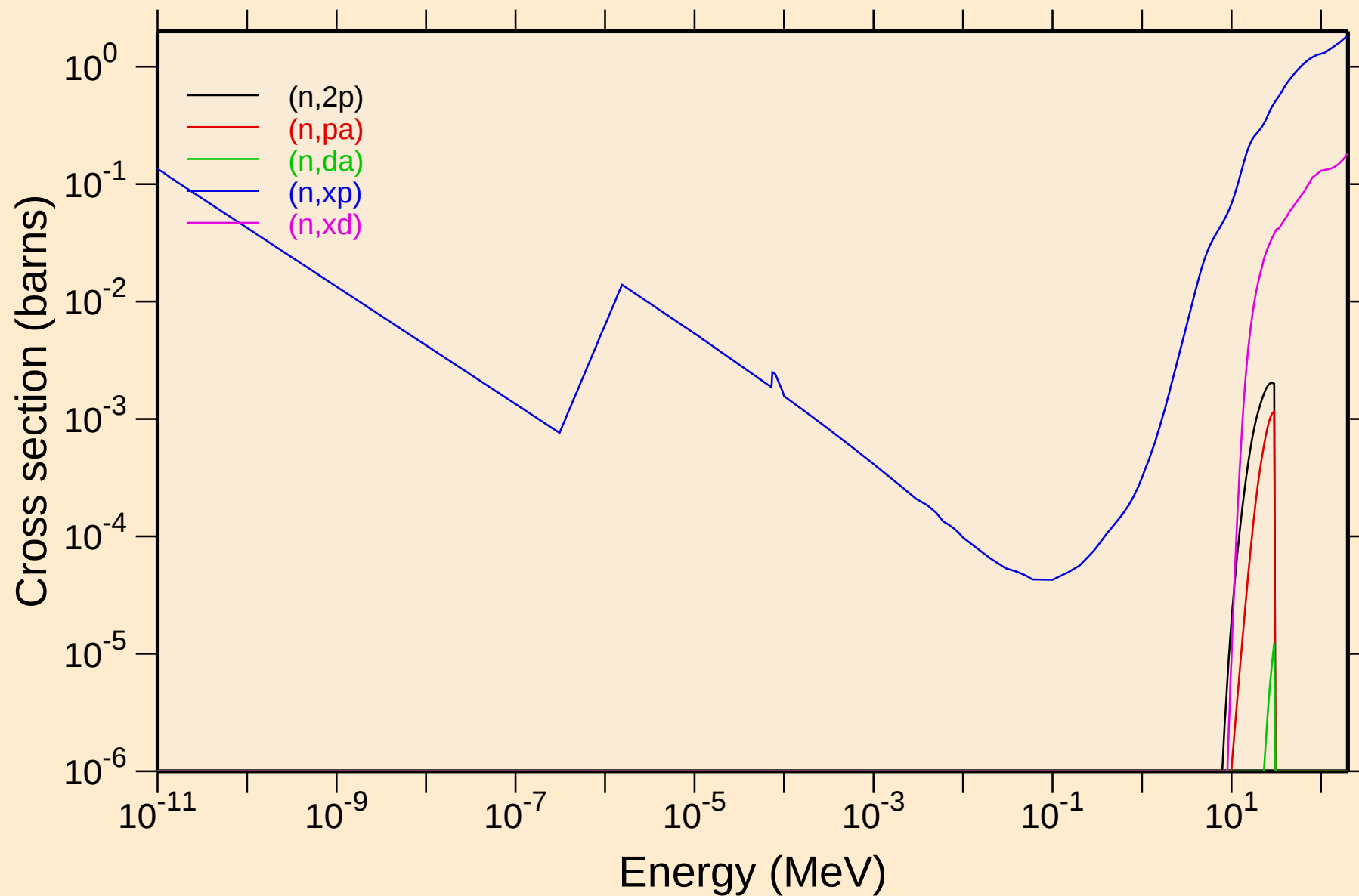


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



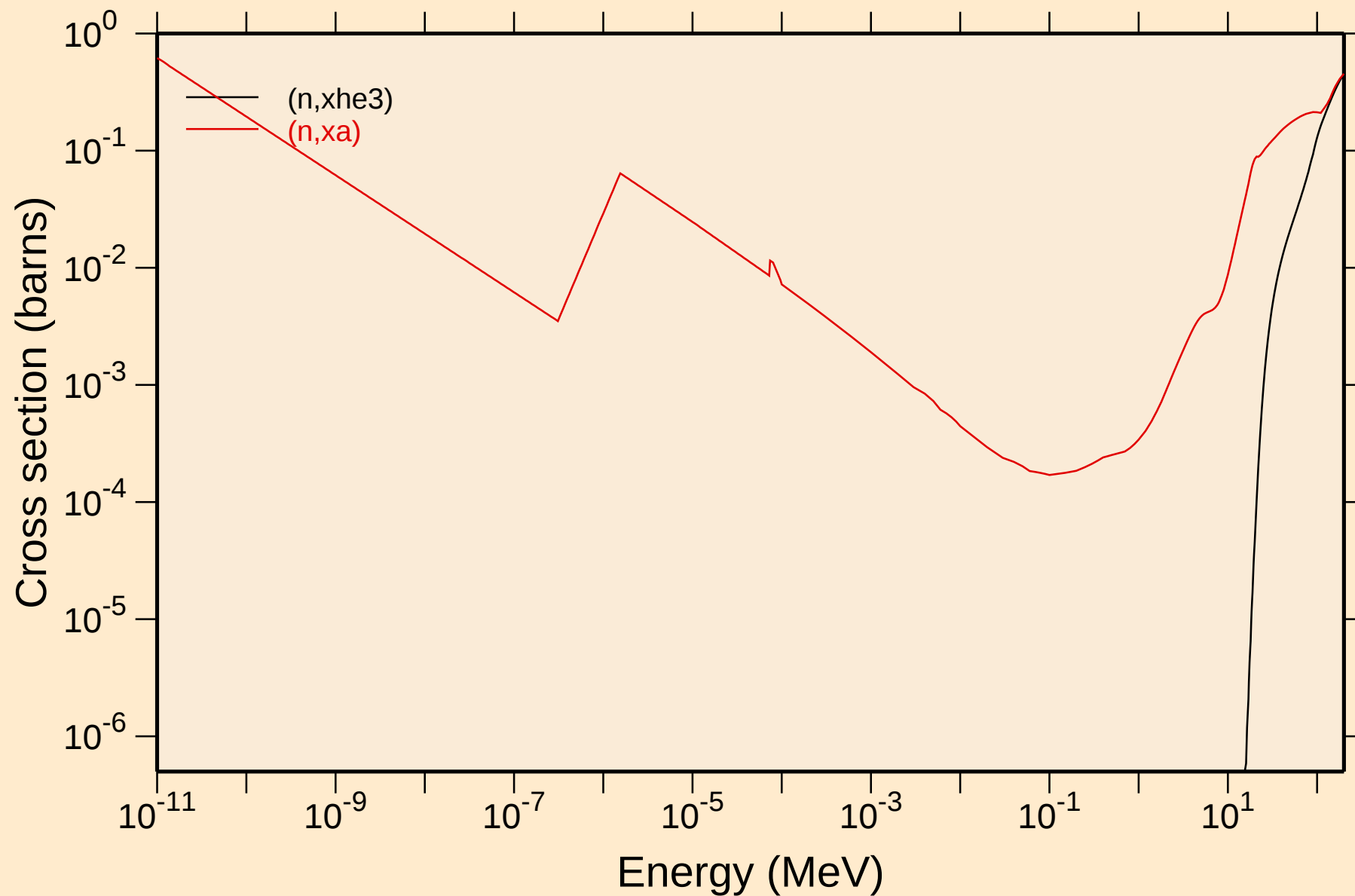
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



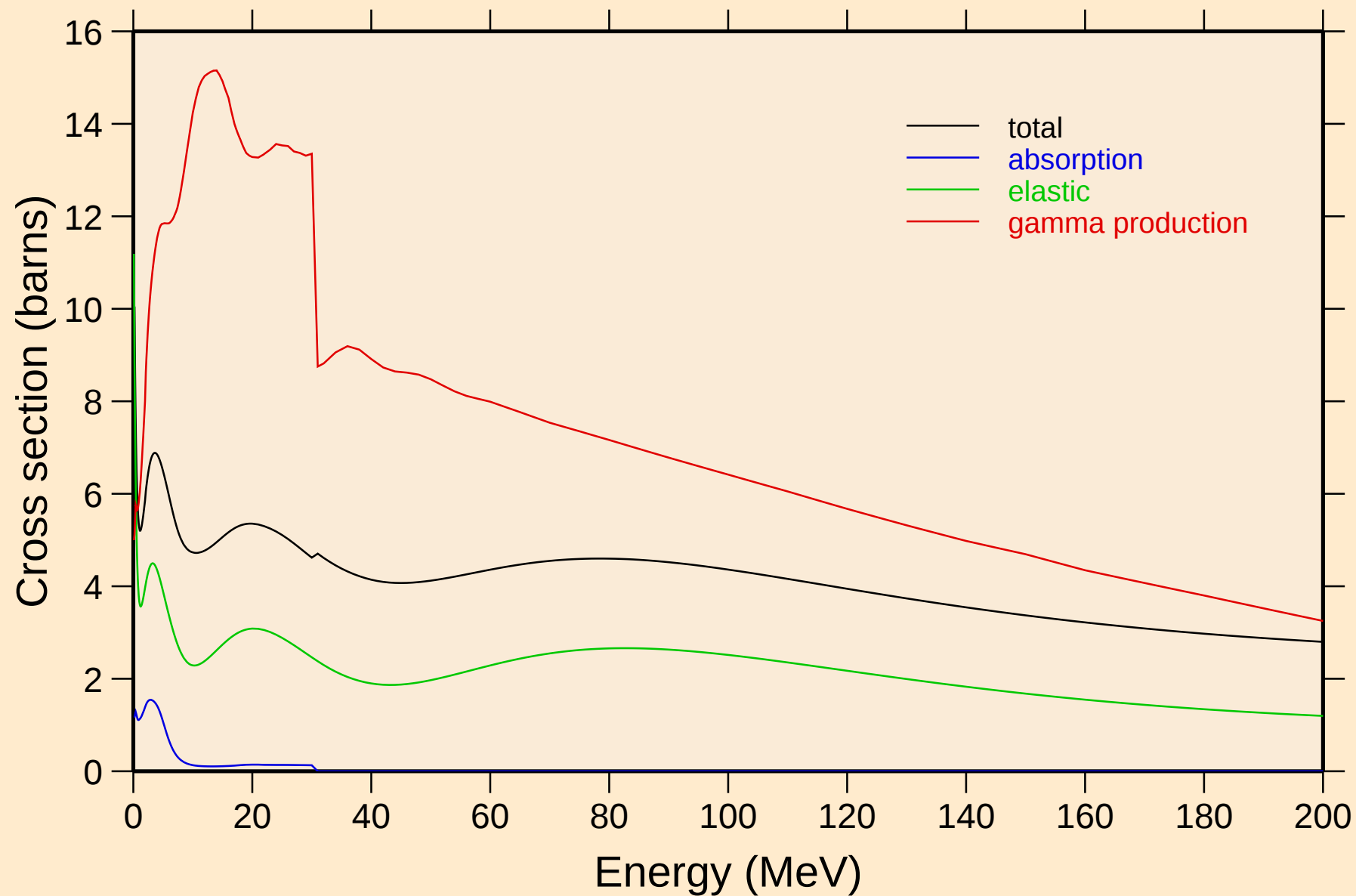
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



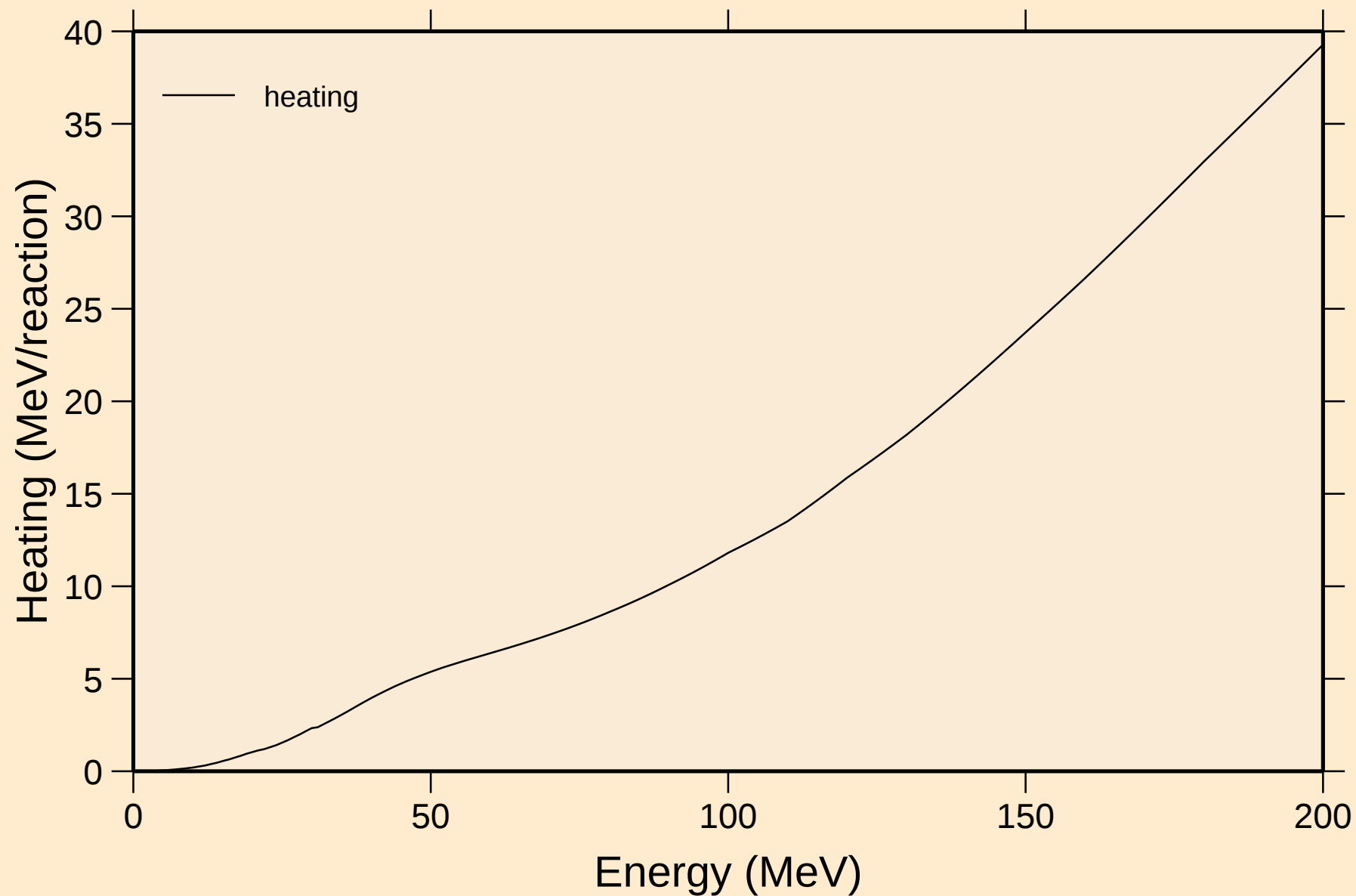
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



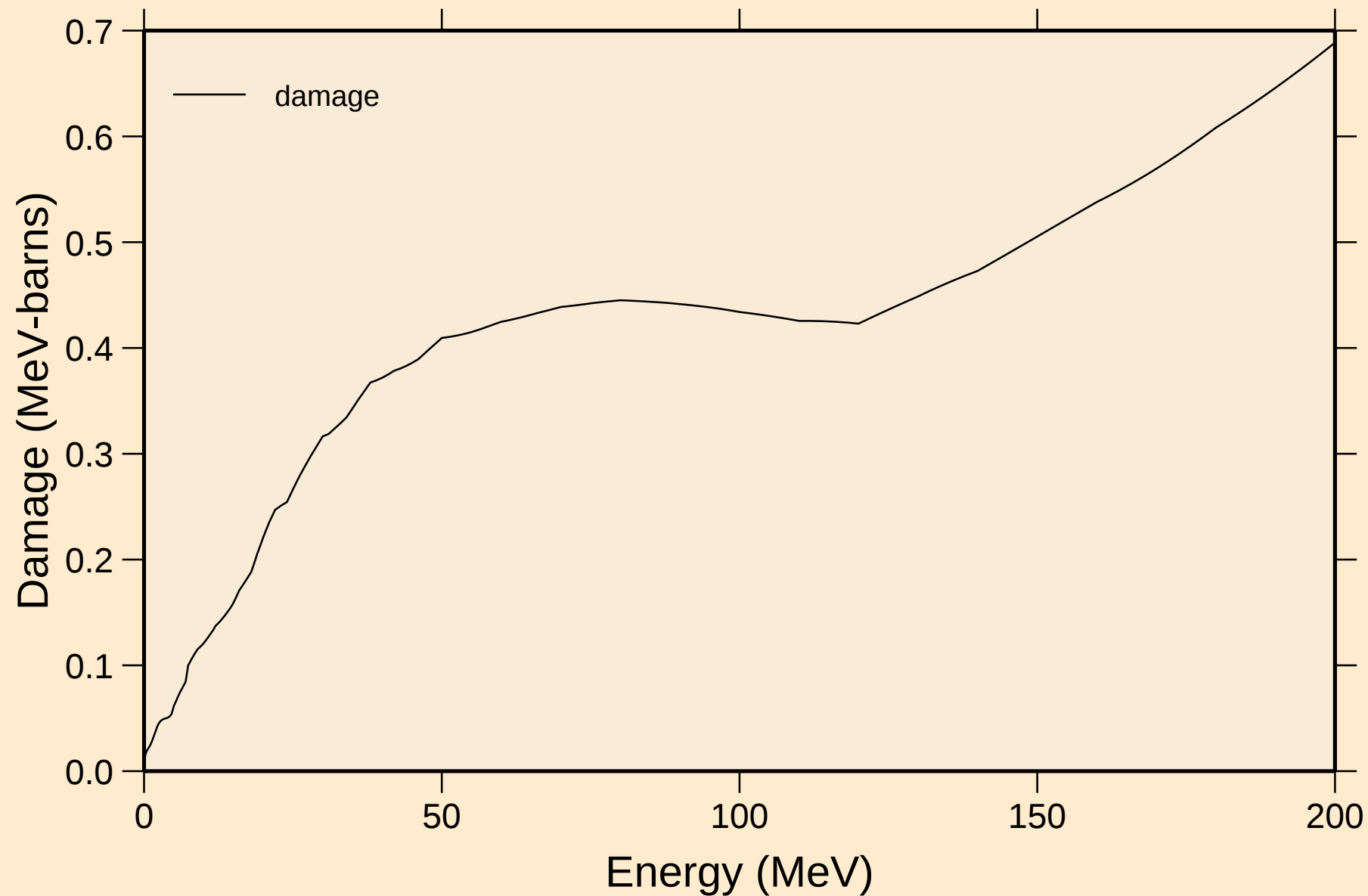
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



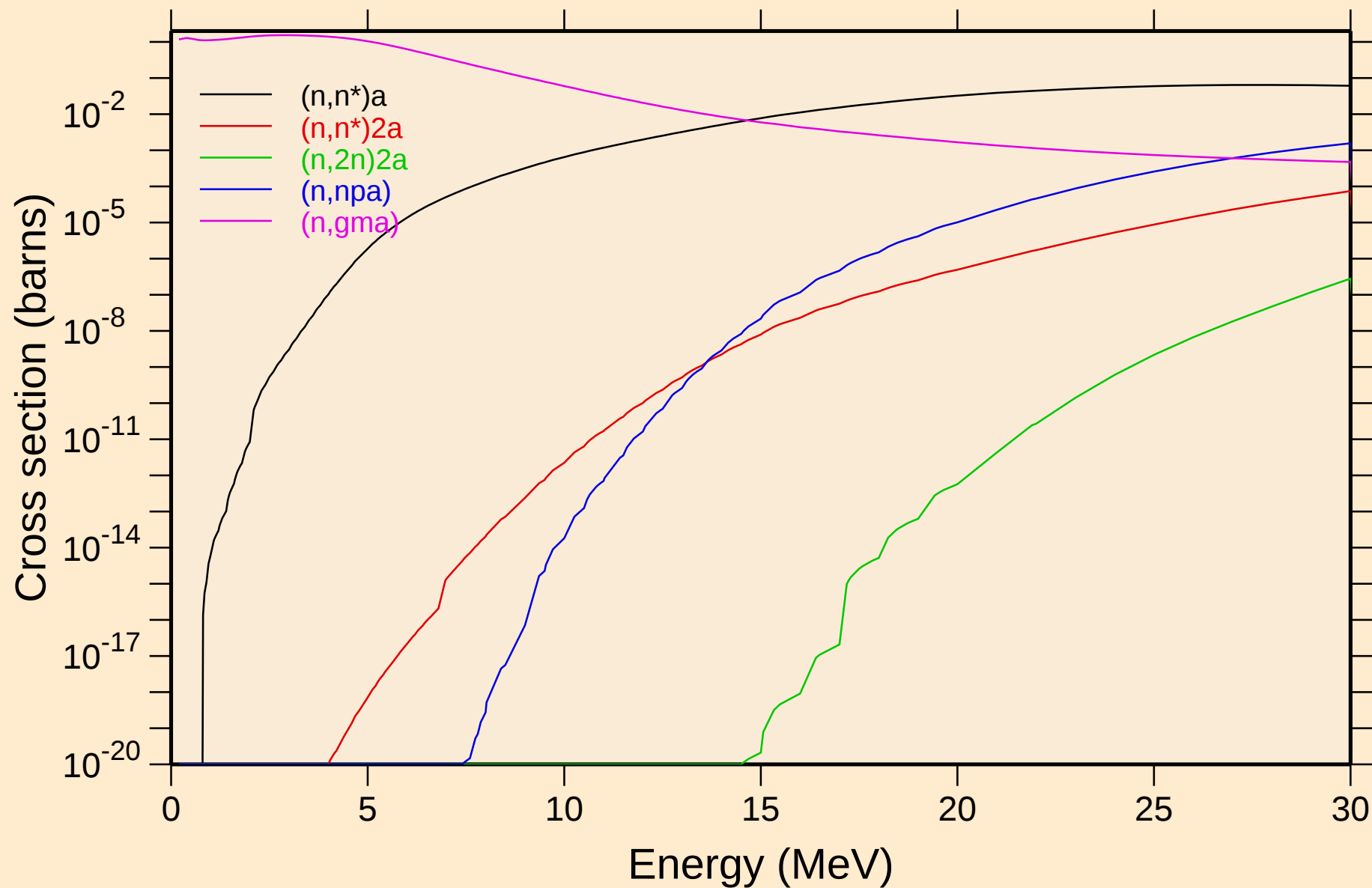
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



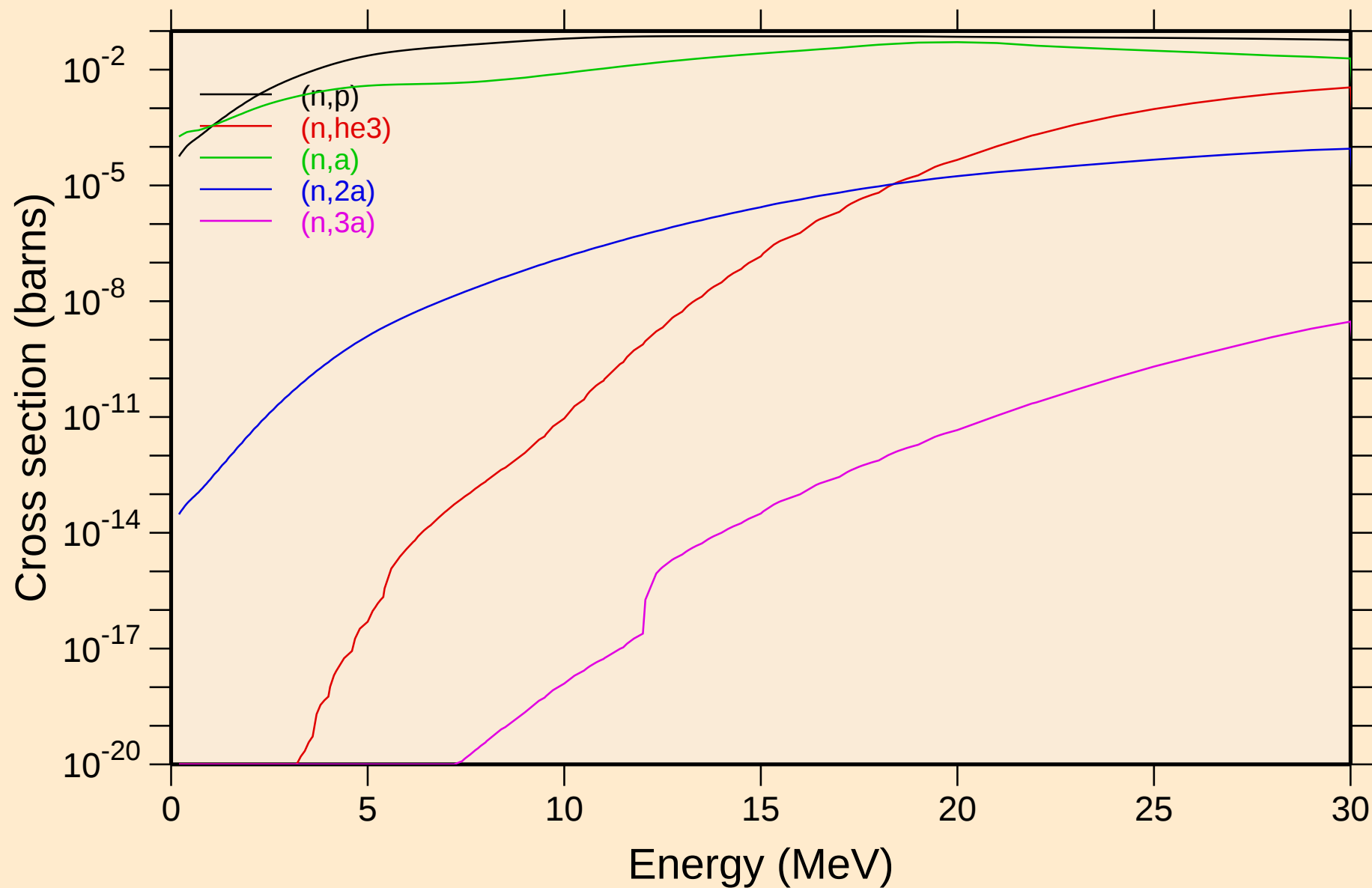
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



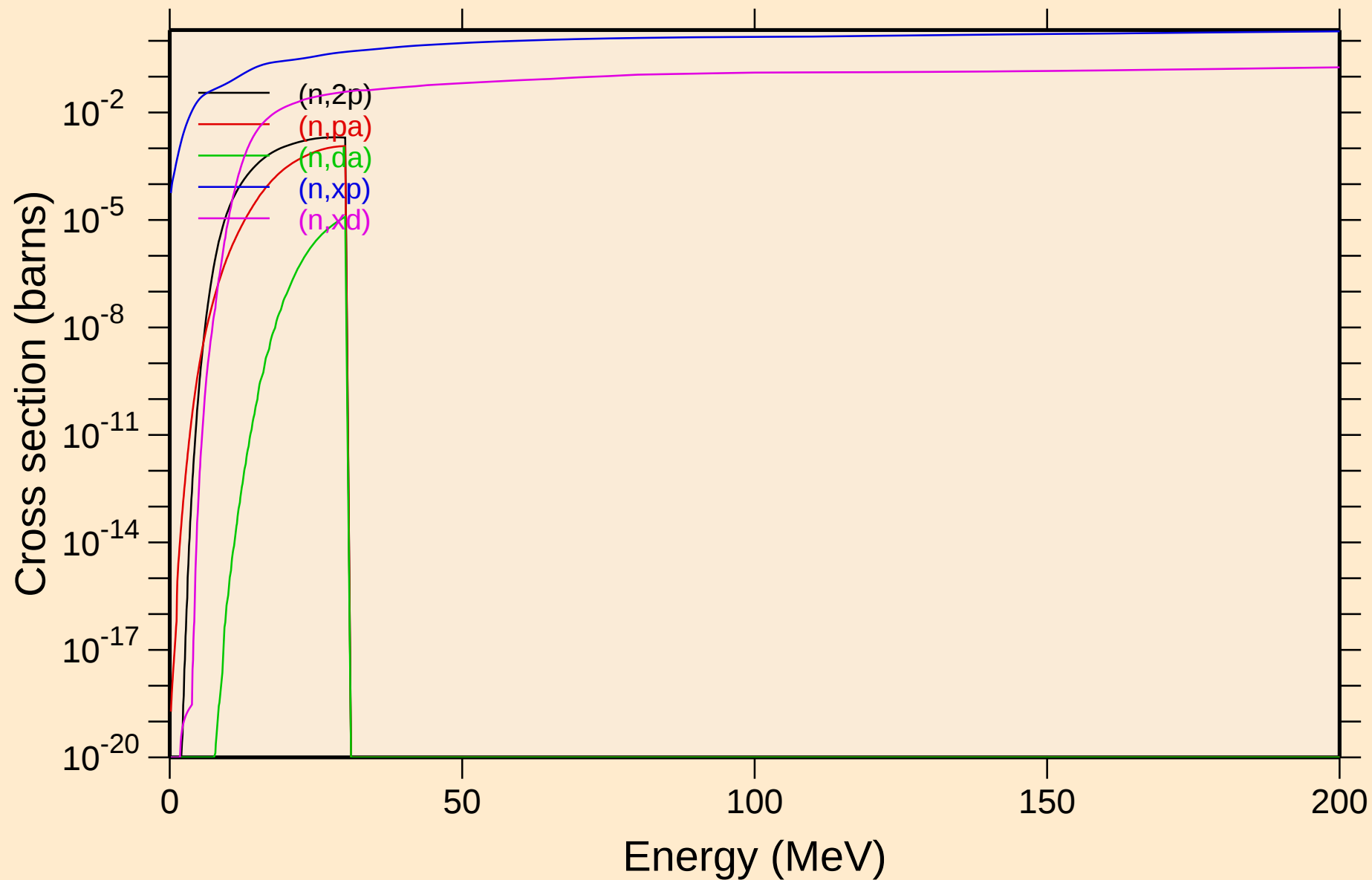
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

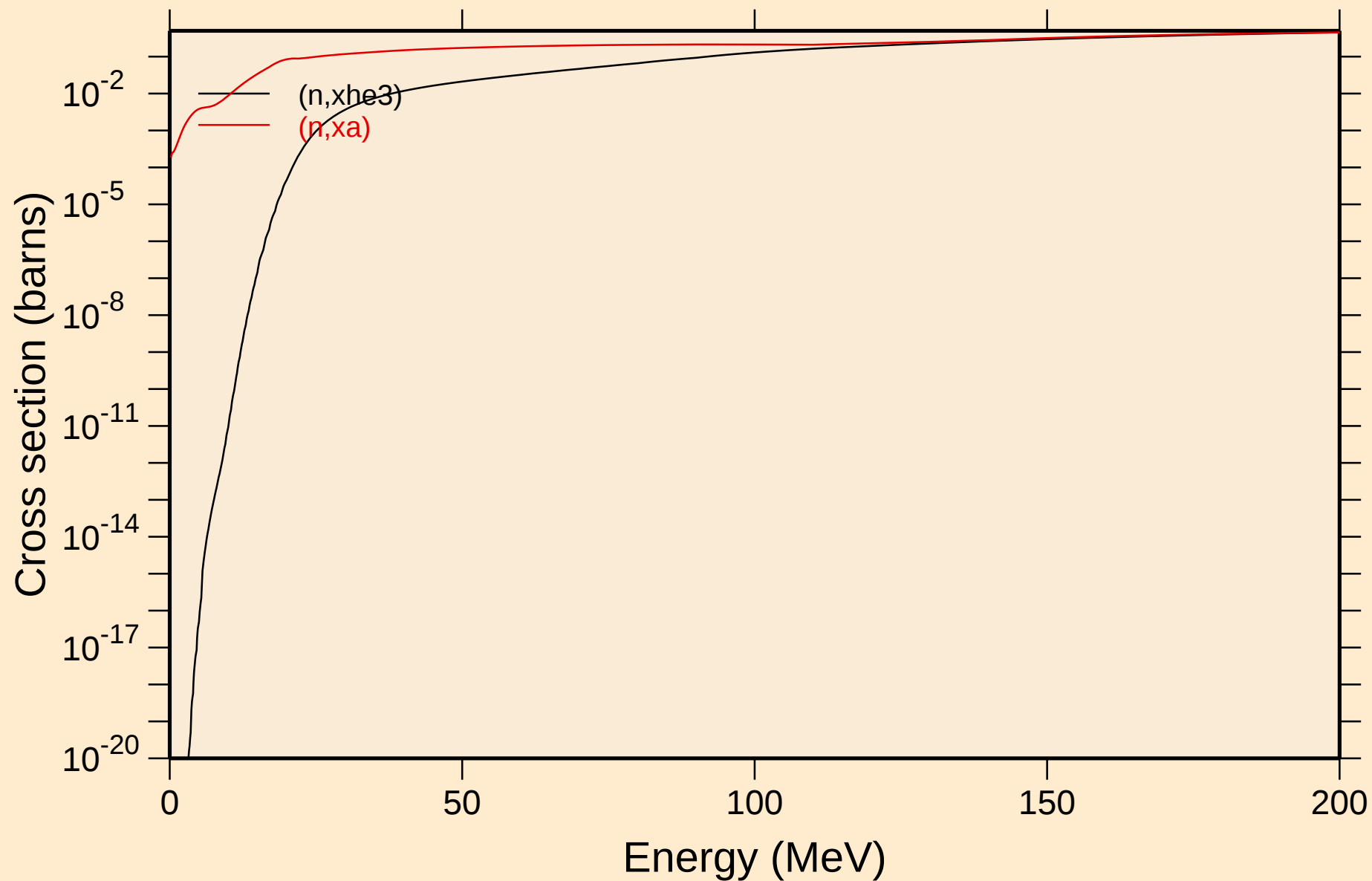


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

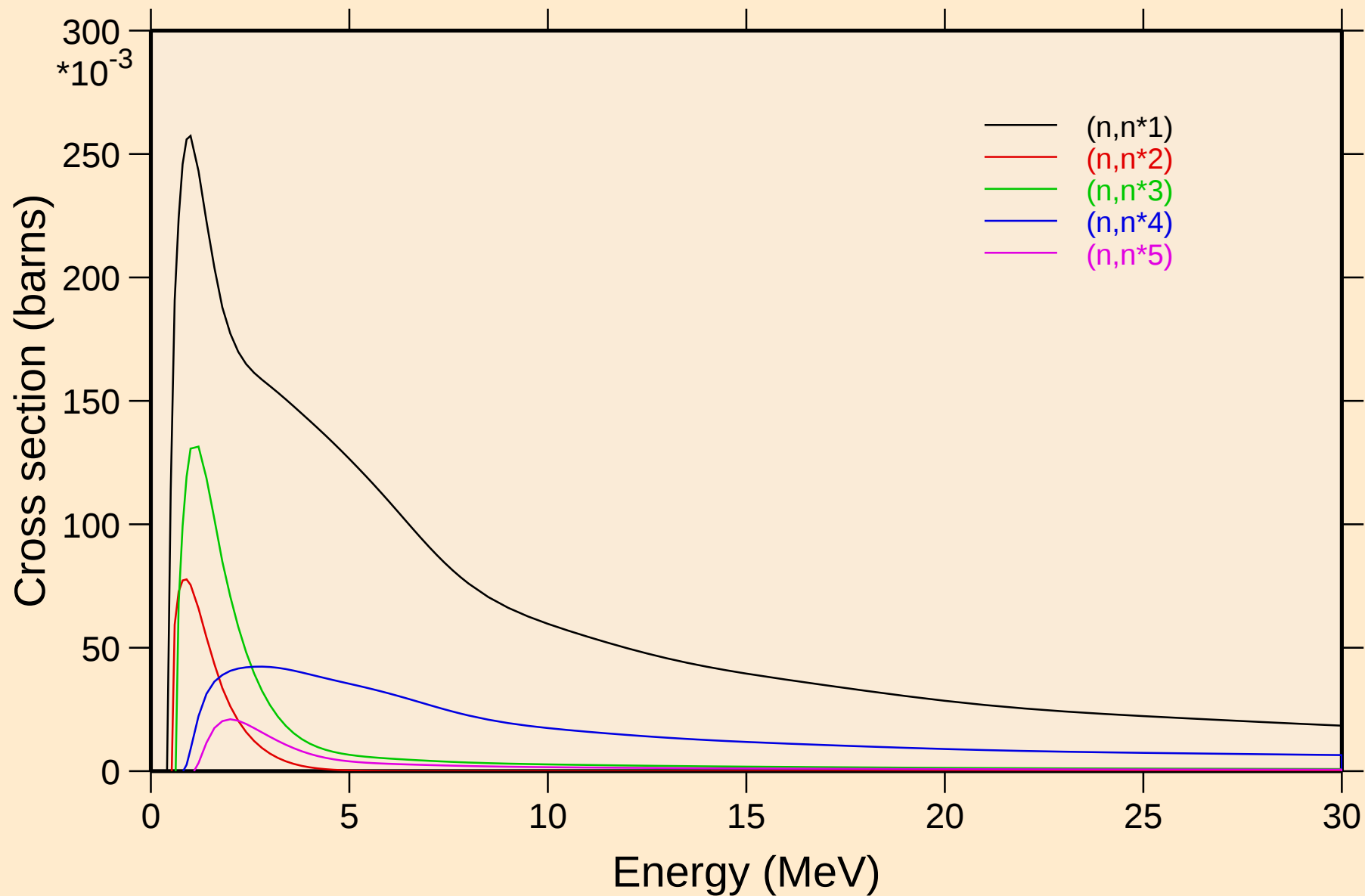


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



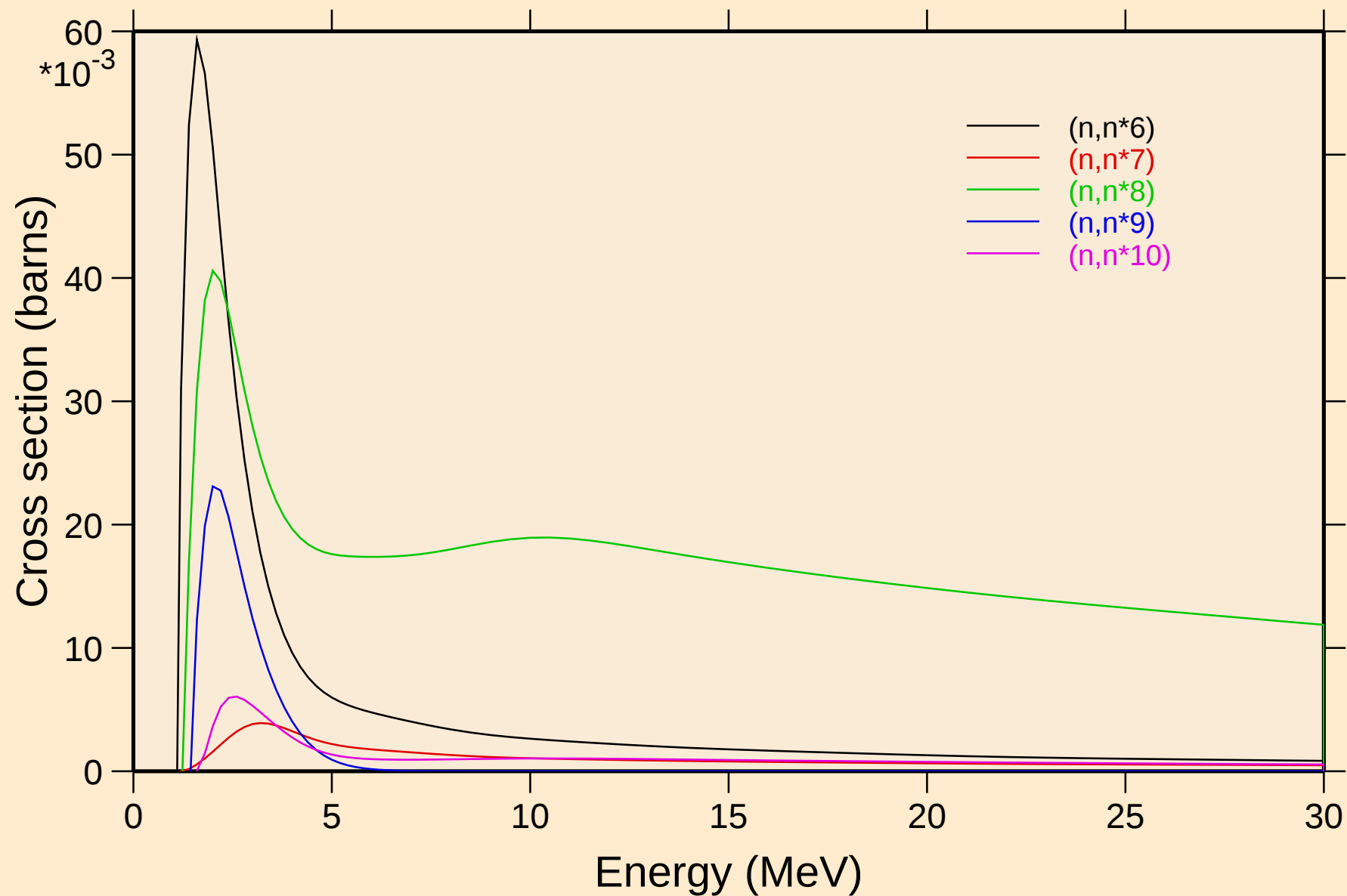
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



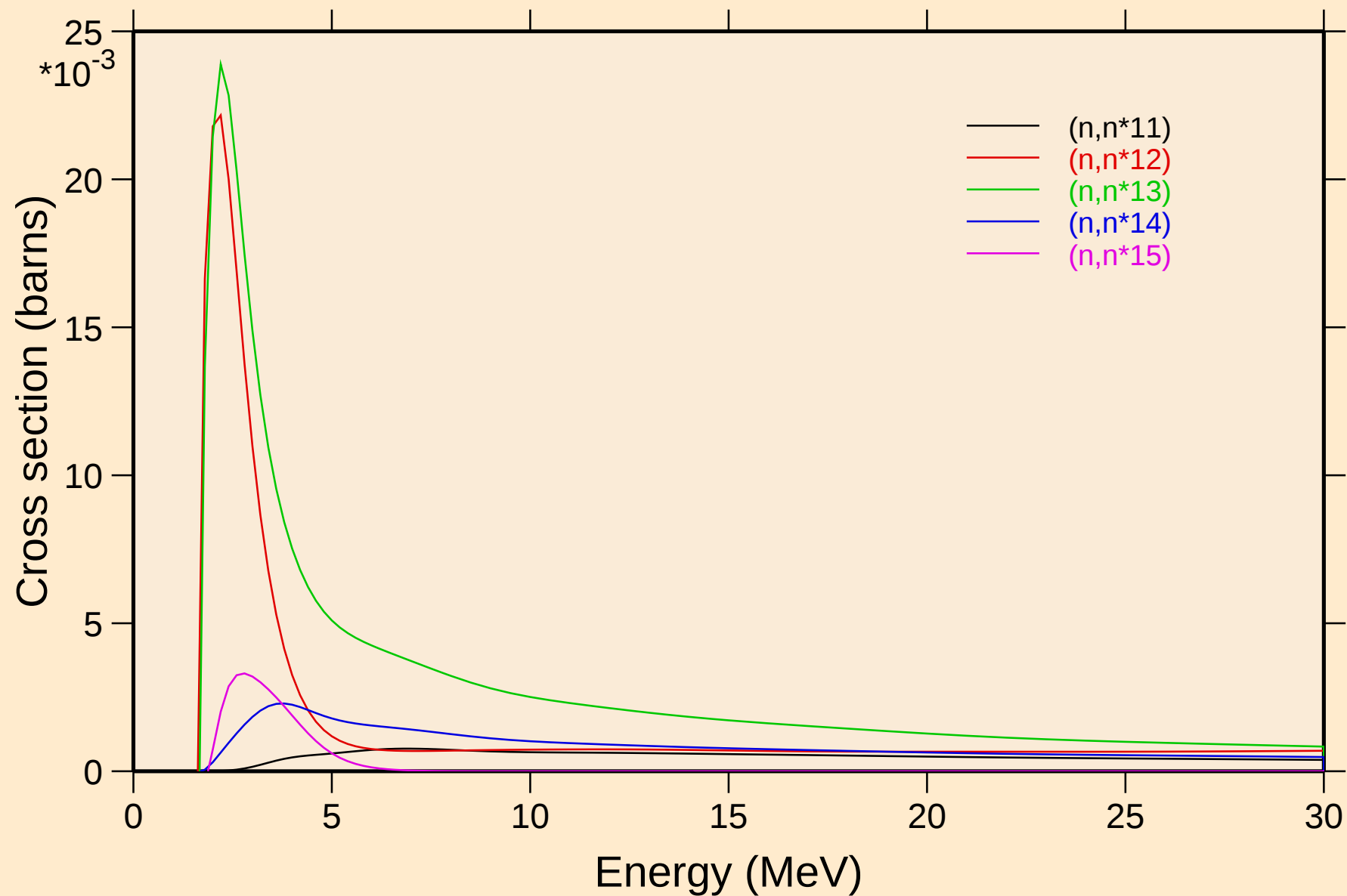
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



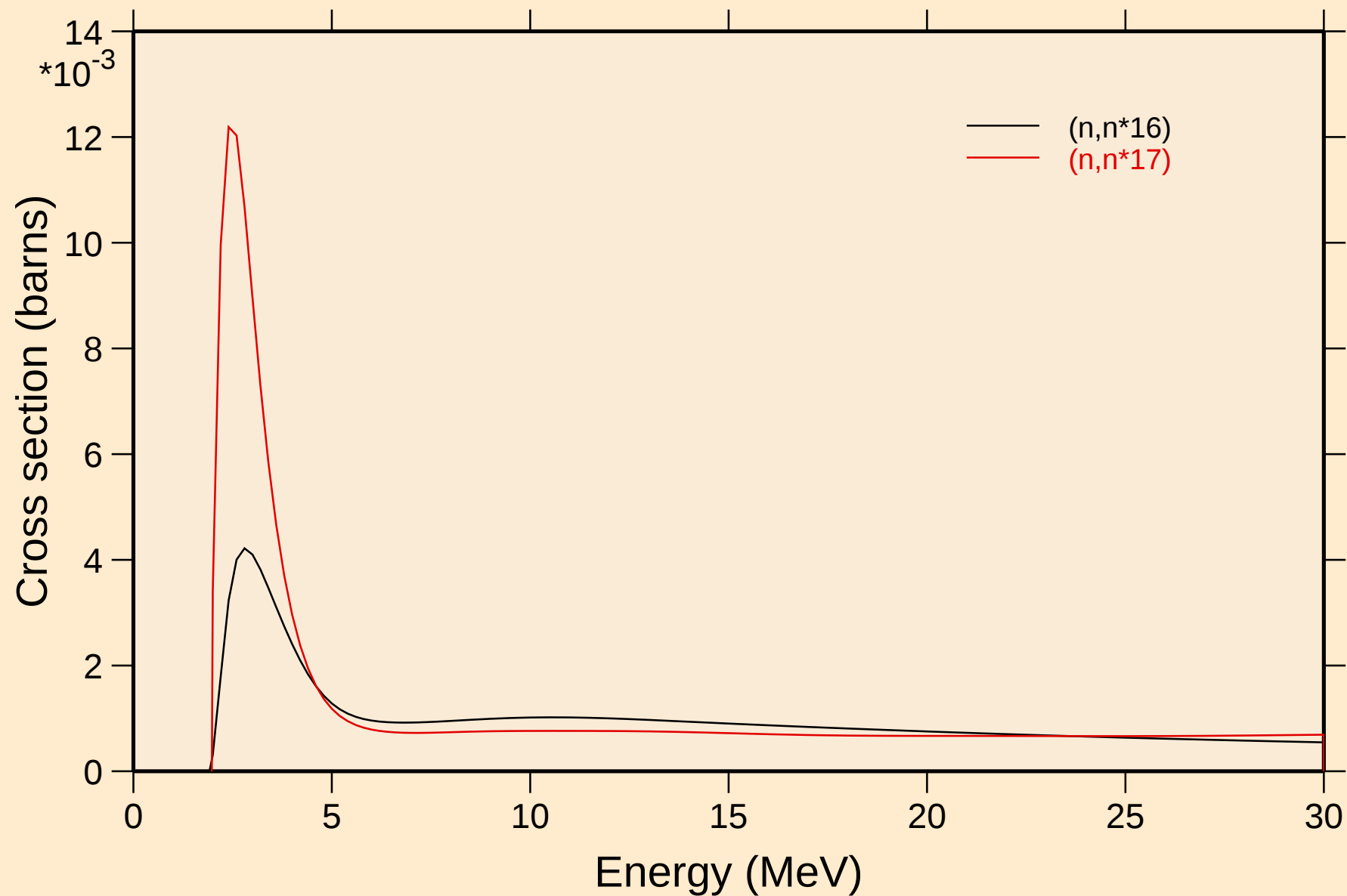
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



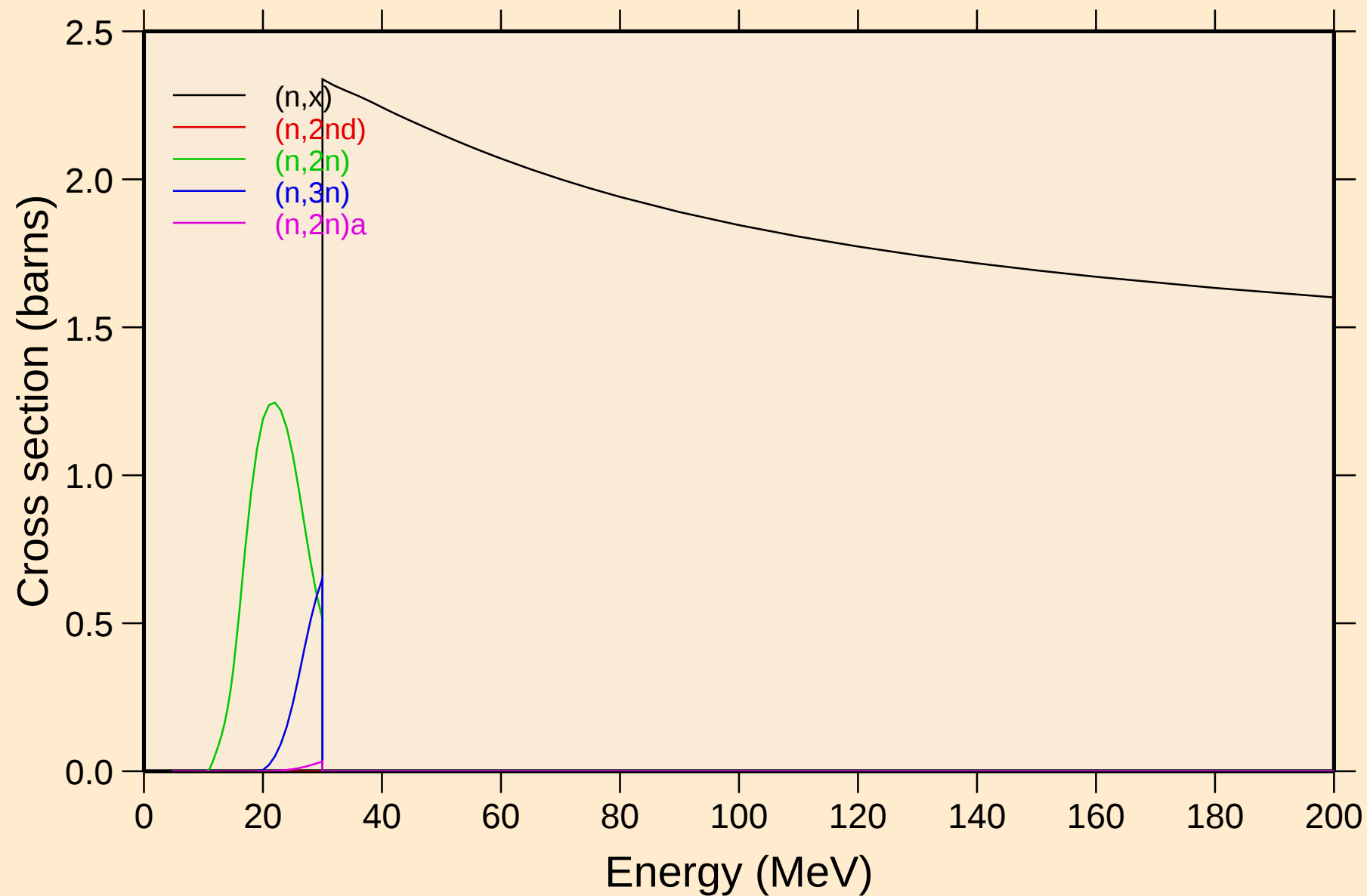
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



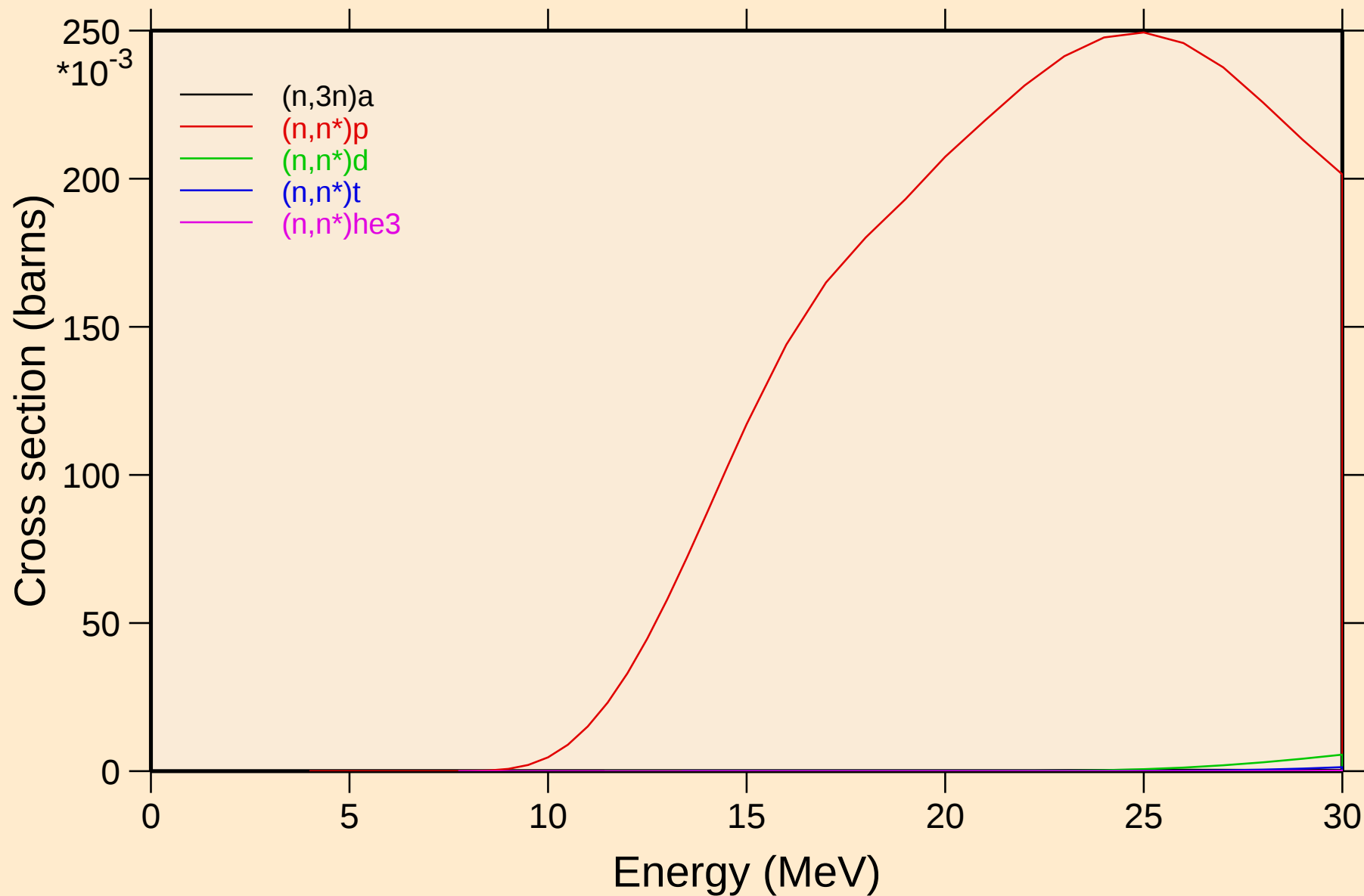
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



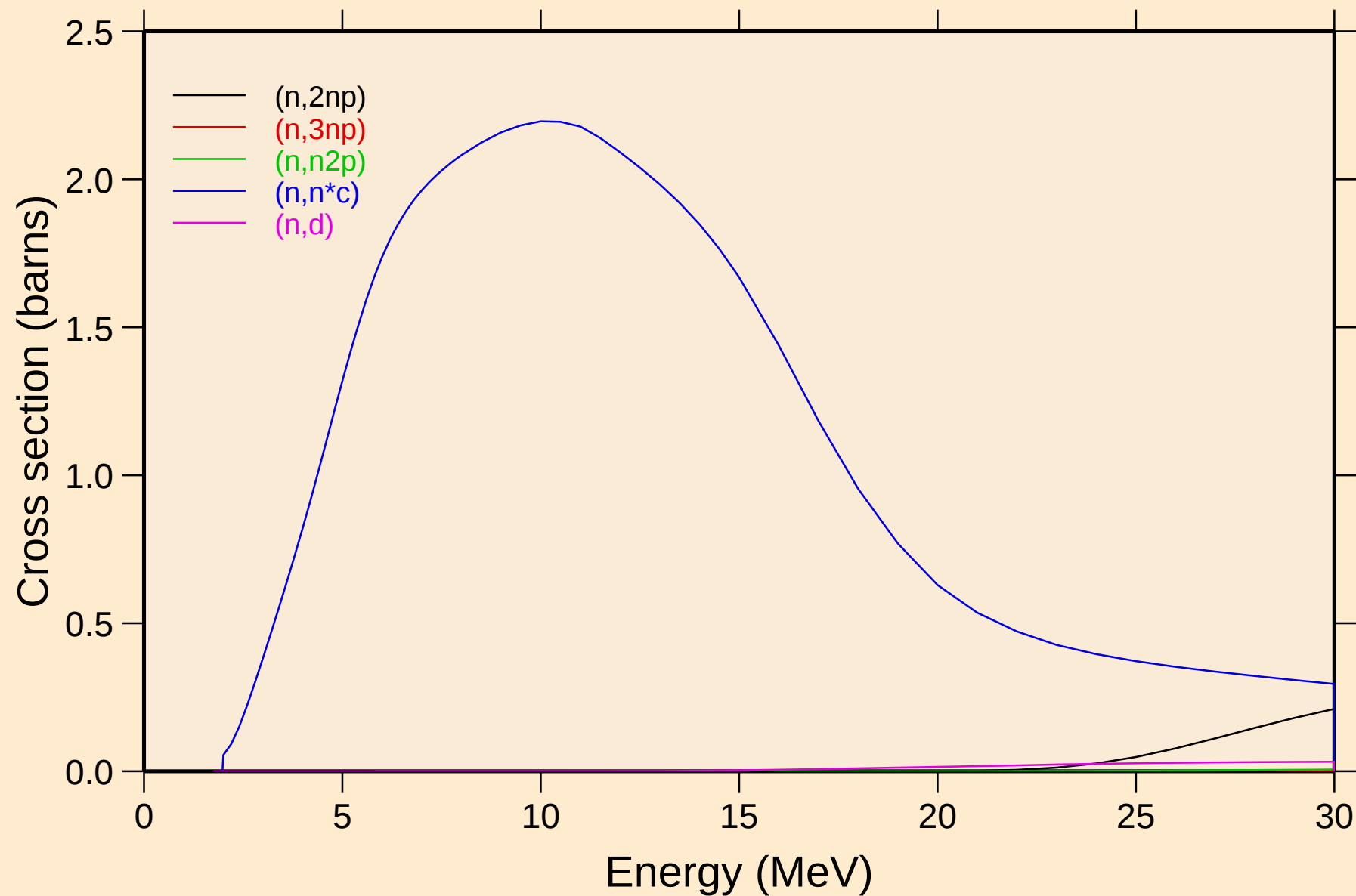
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



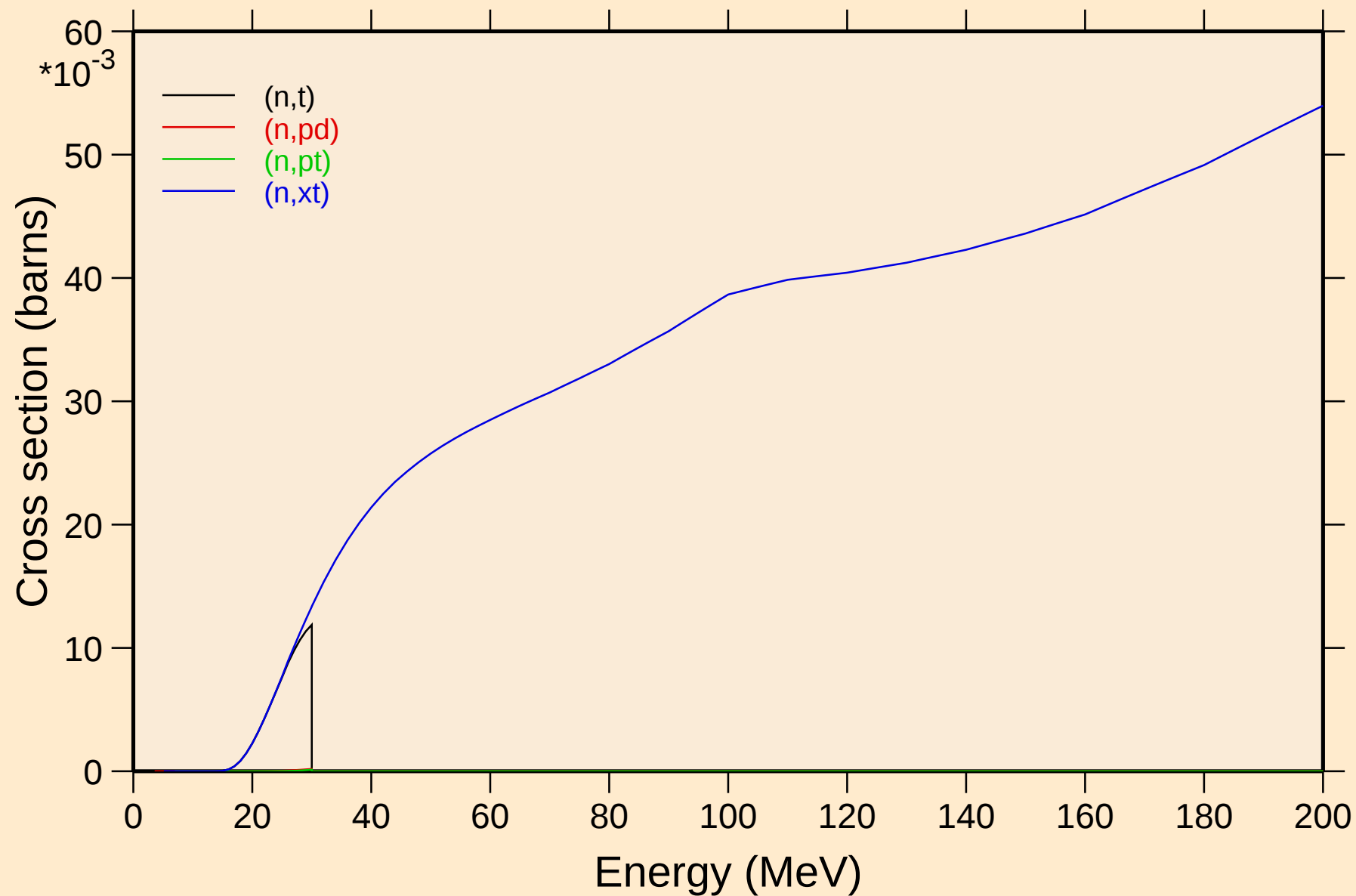
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

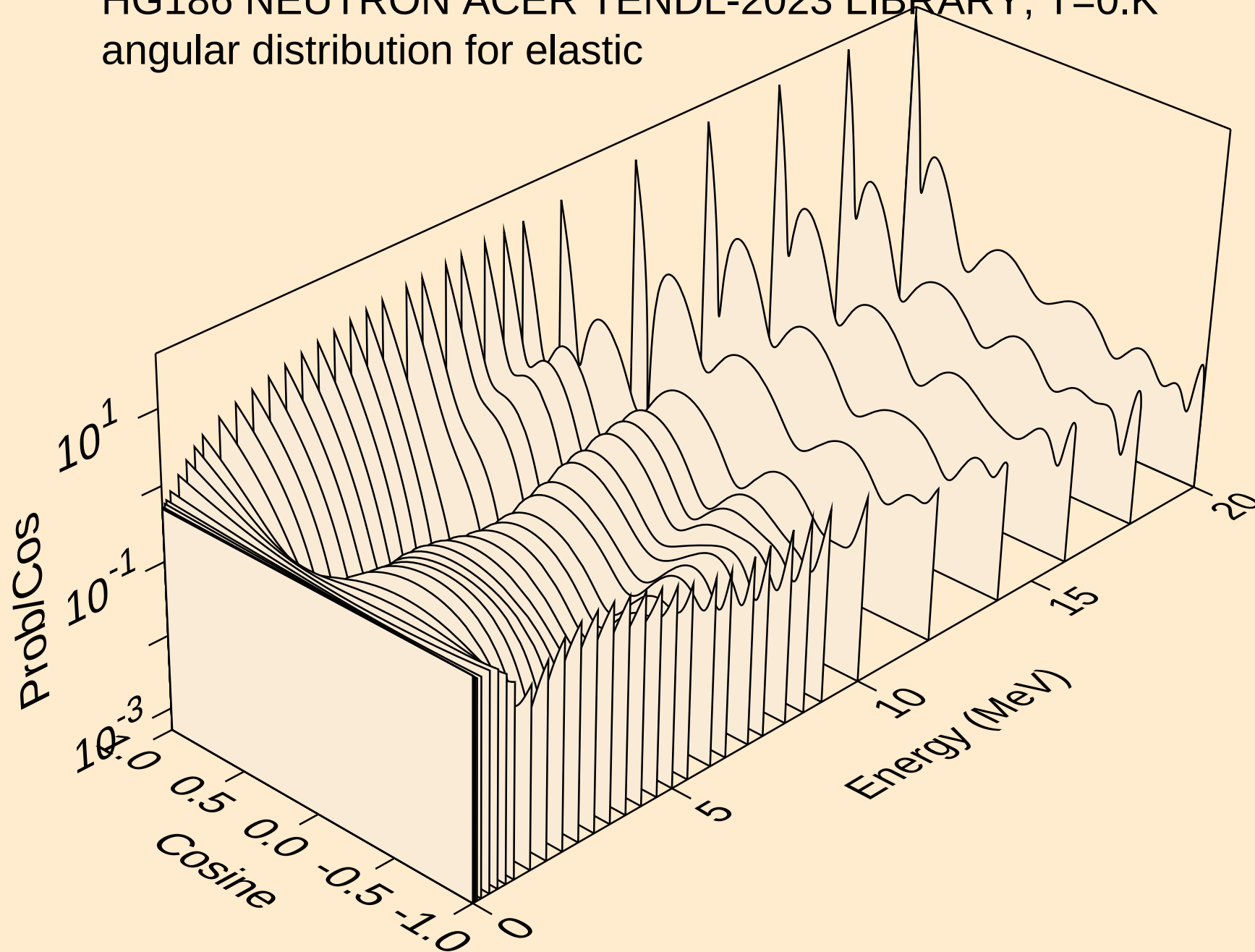


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

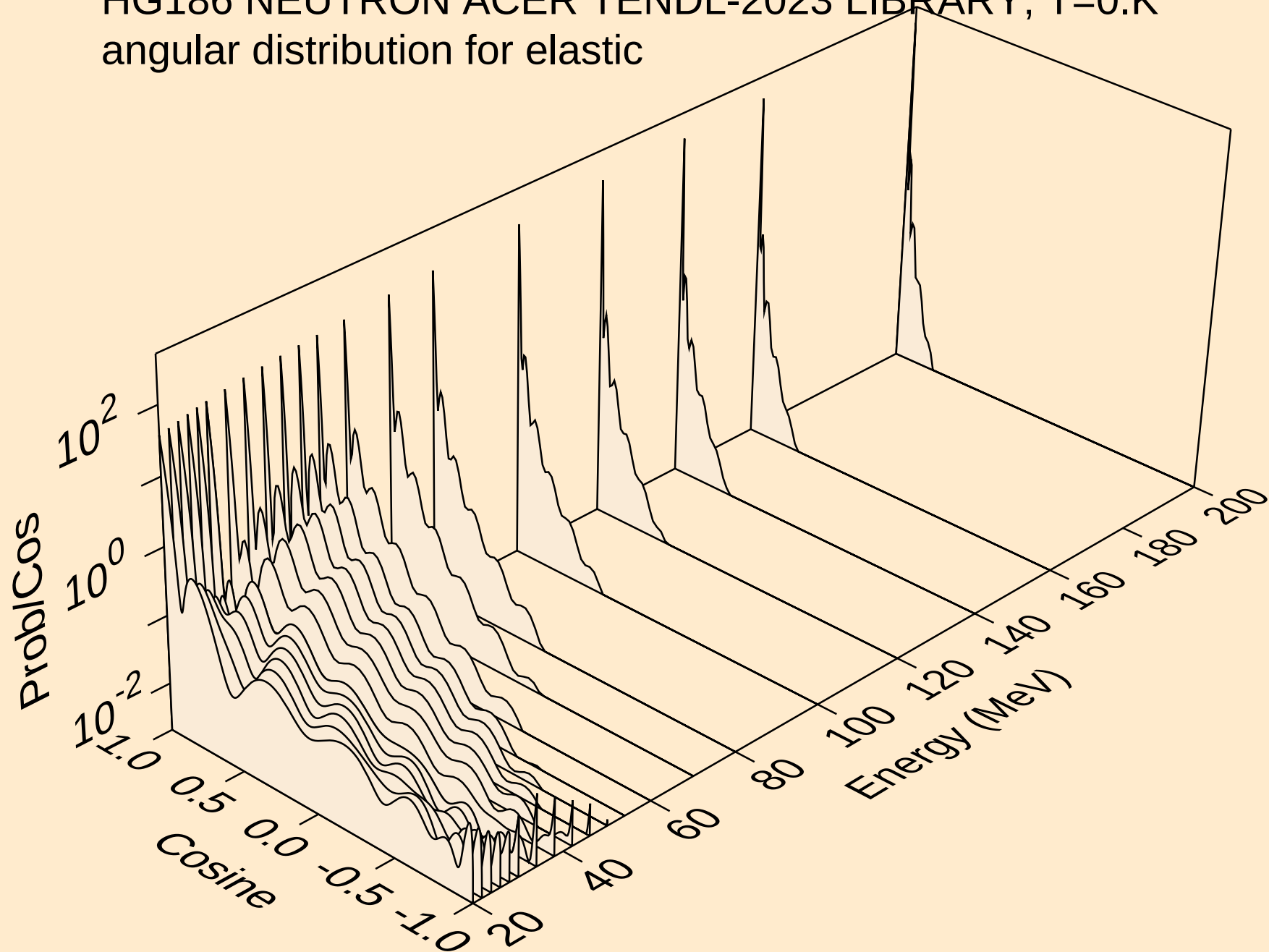
Threshold reactions



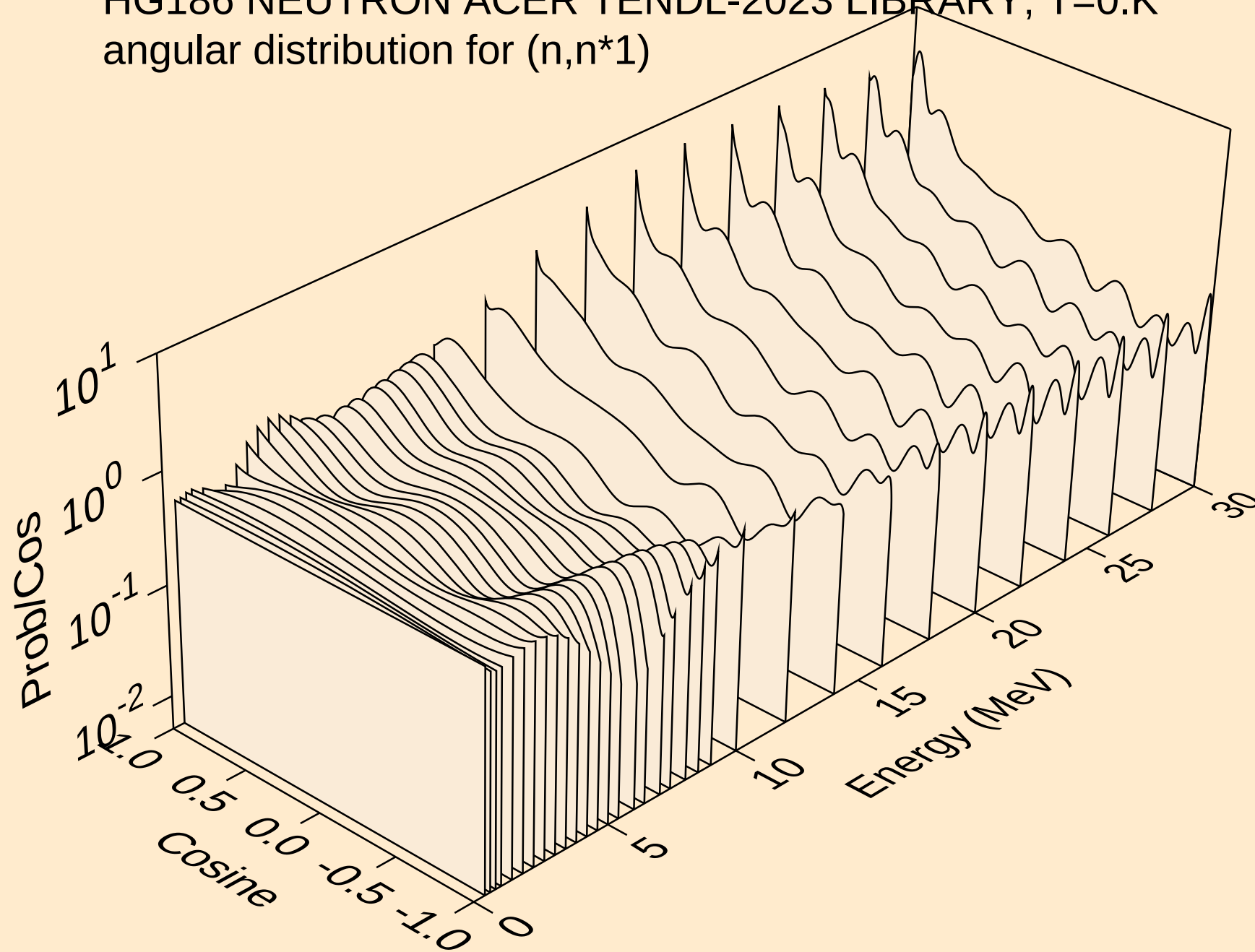
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



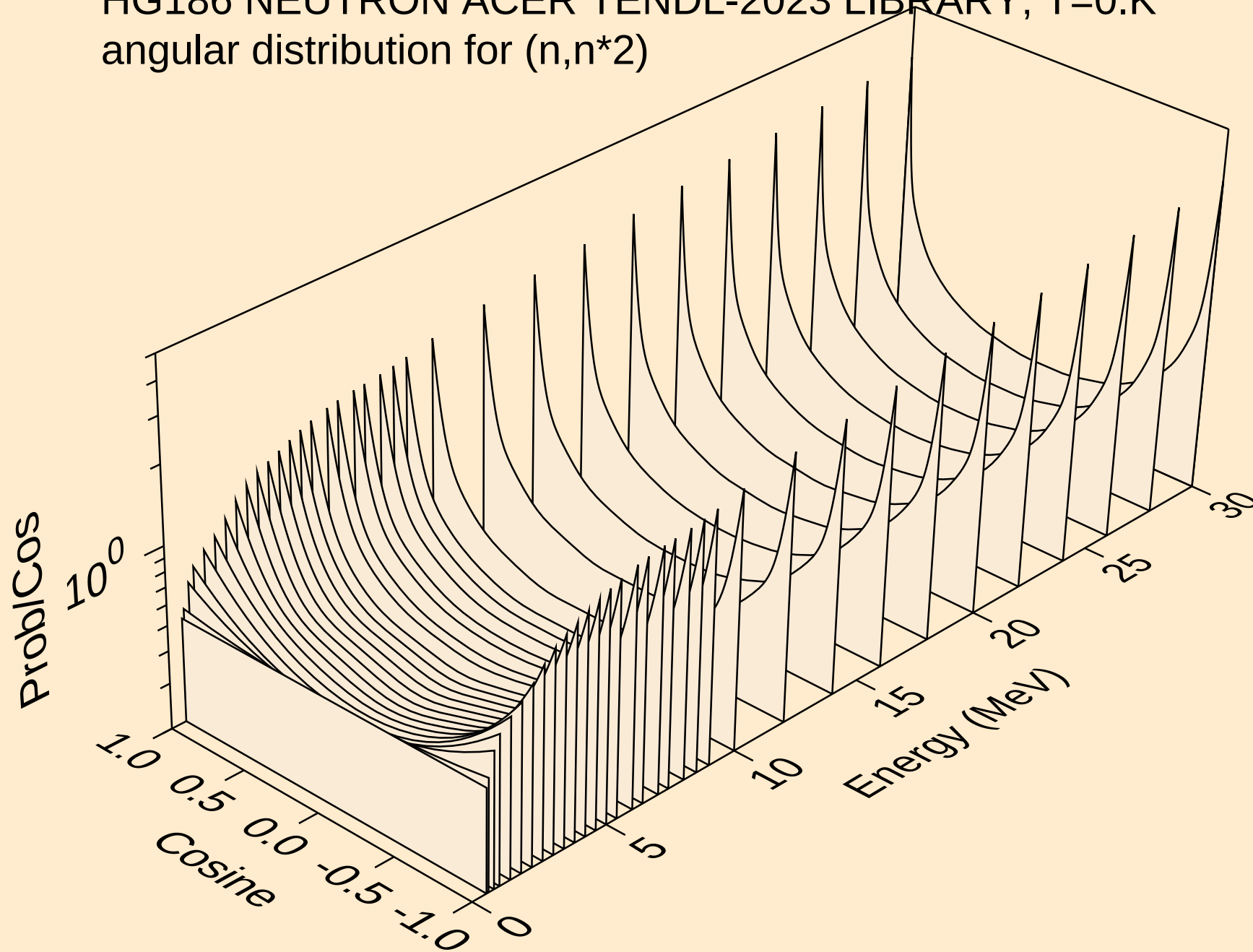
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



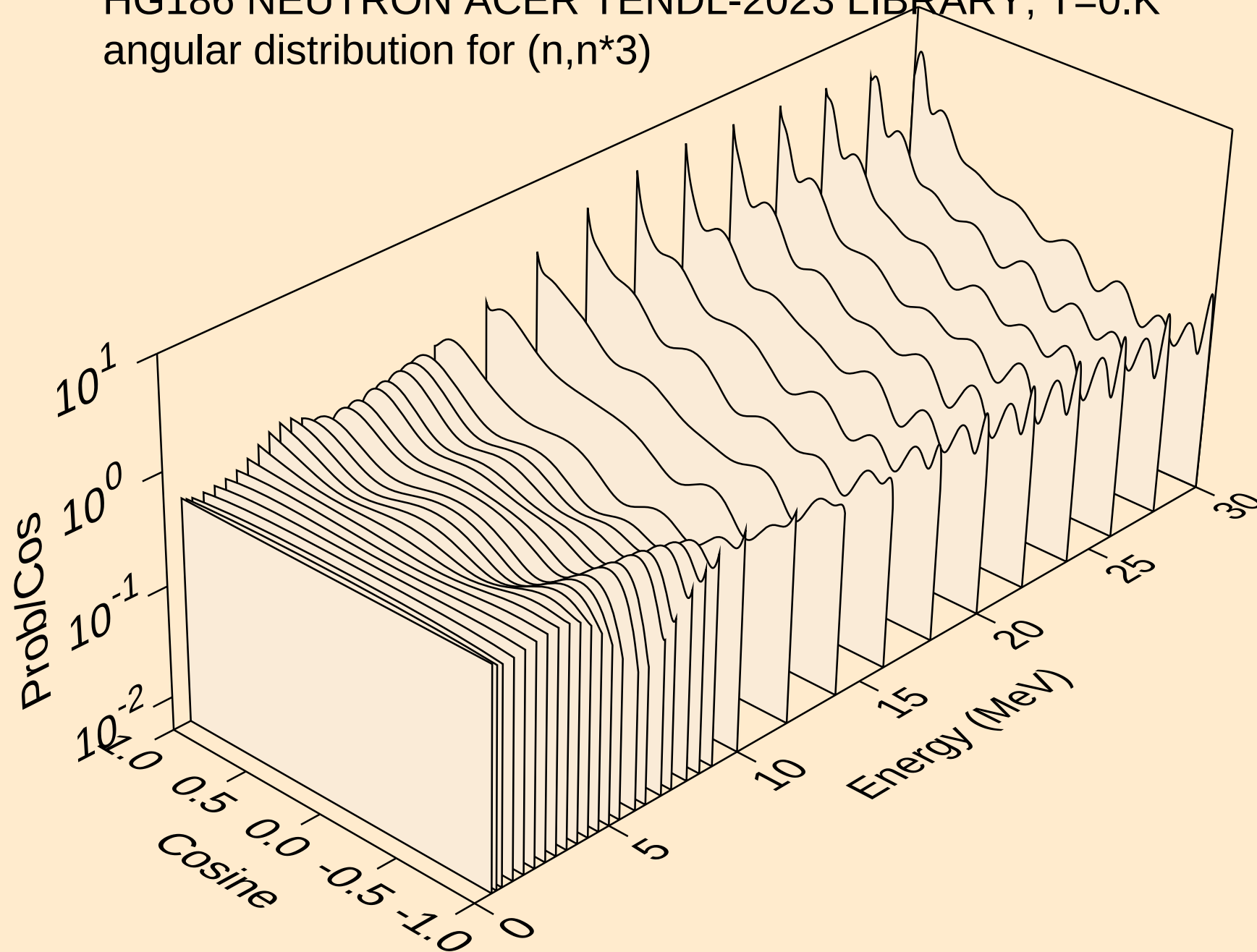
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



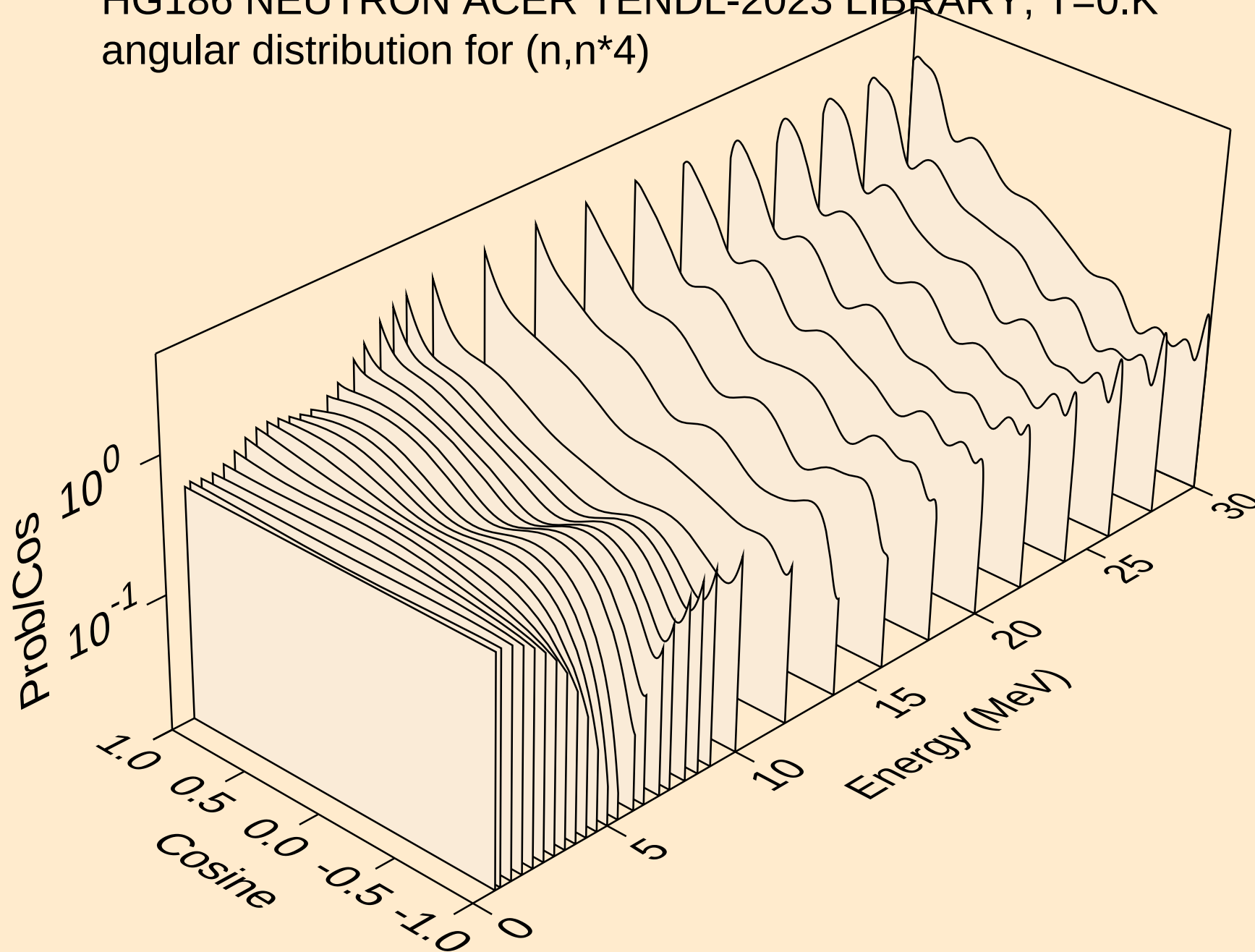
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



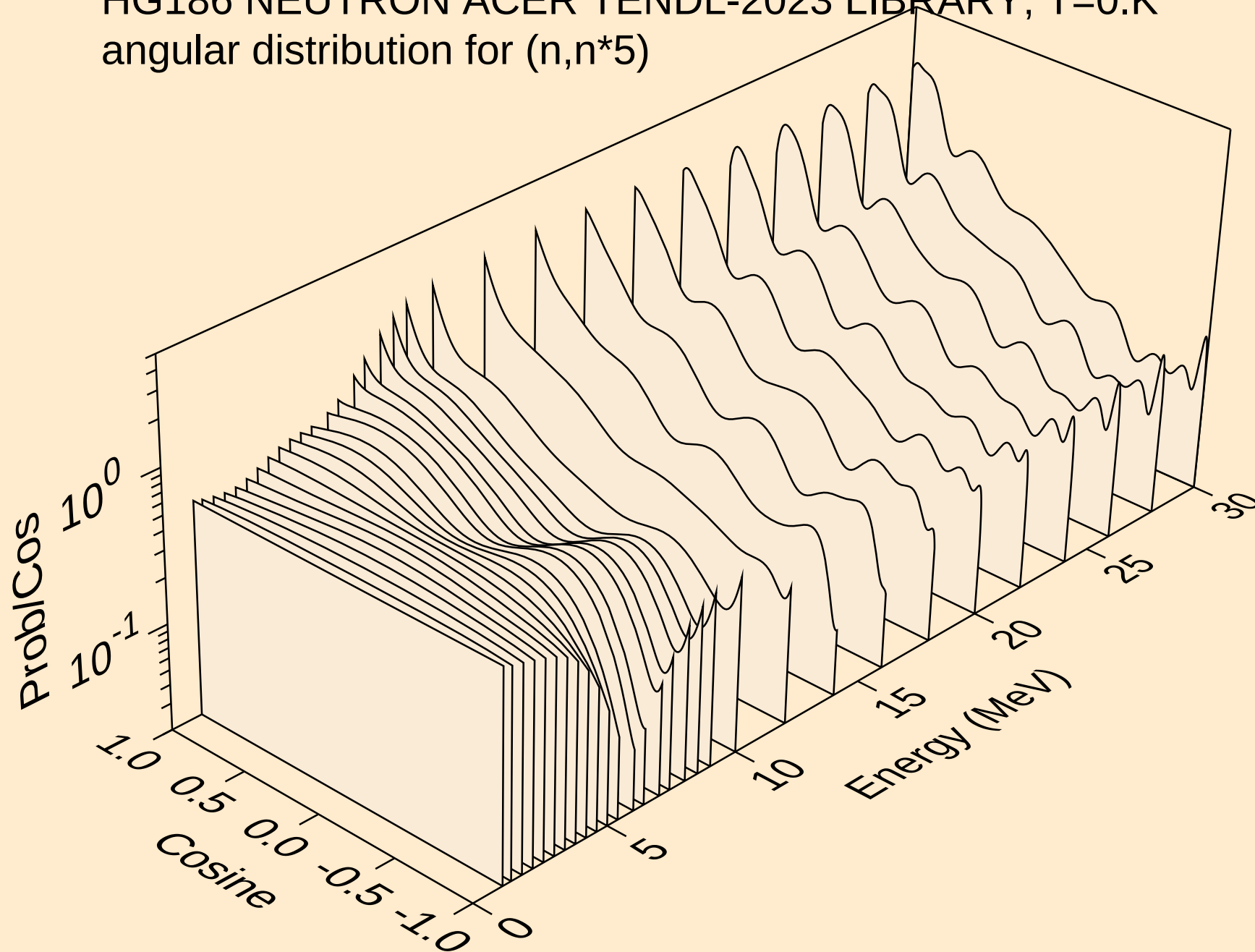
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
angular distribution for (n,n*3)



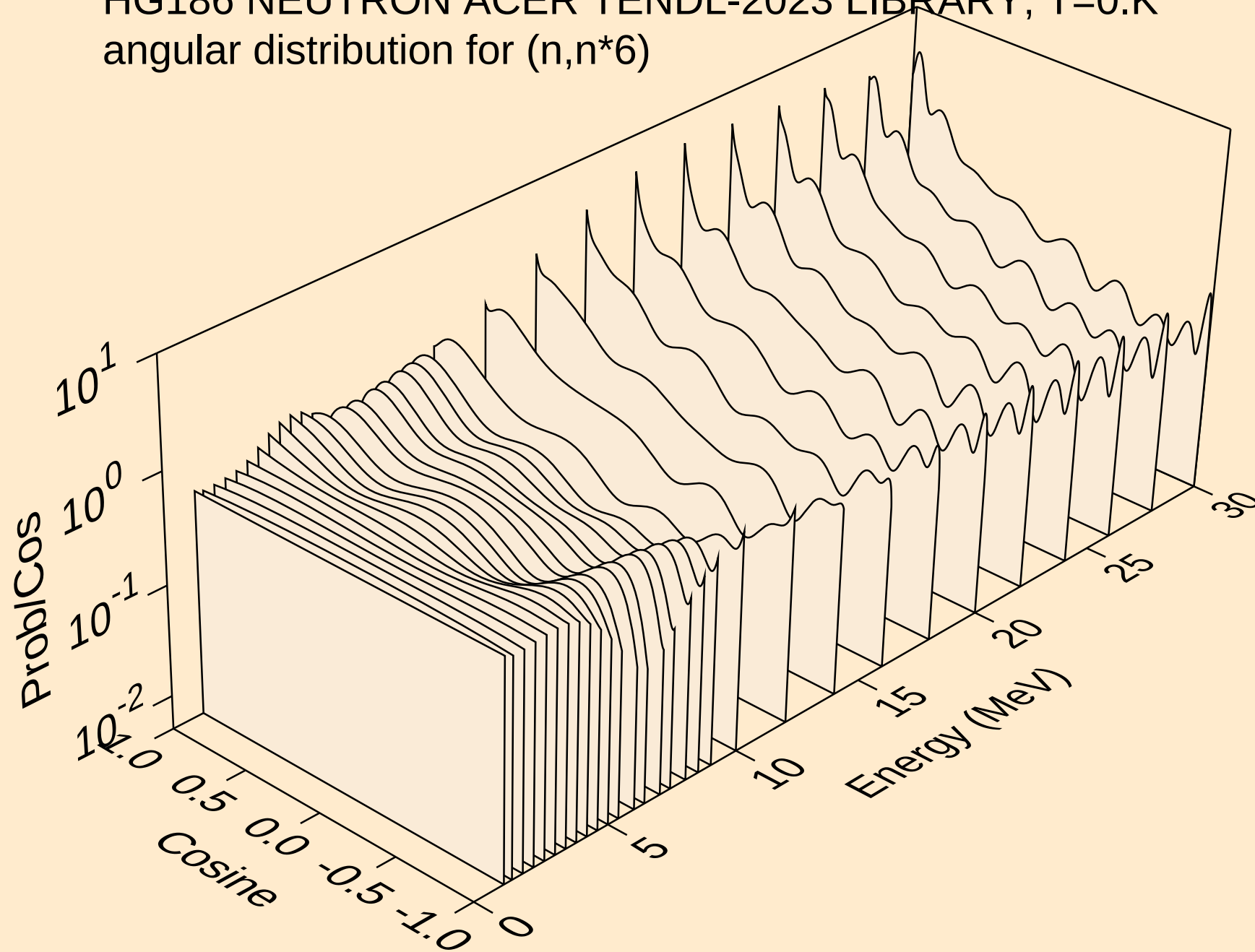
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



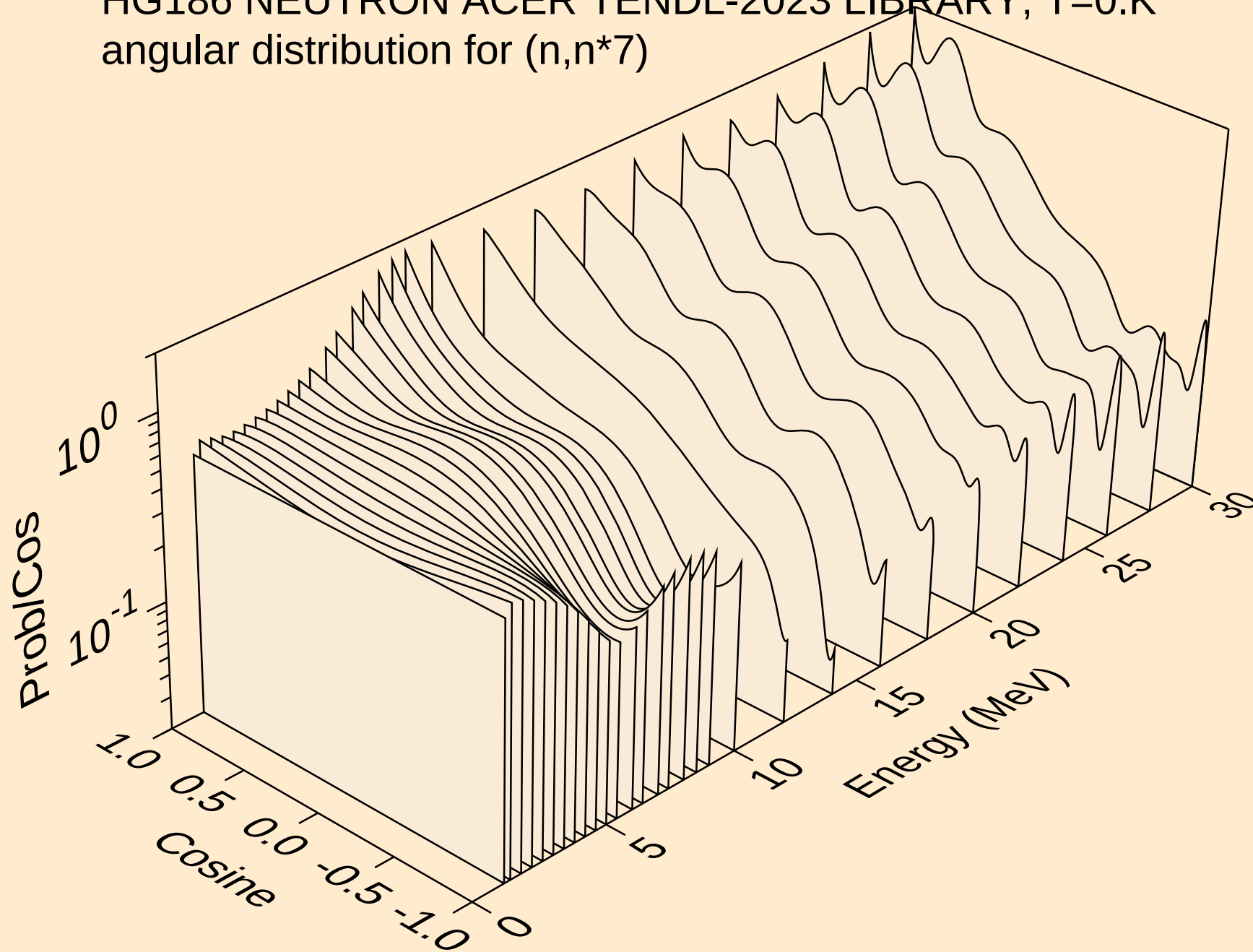
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



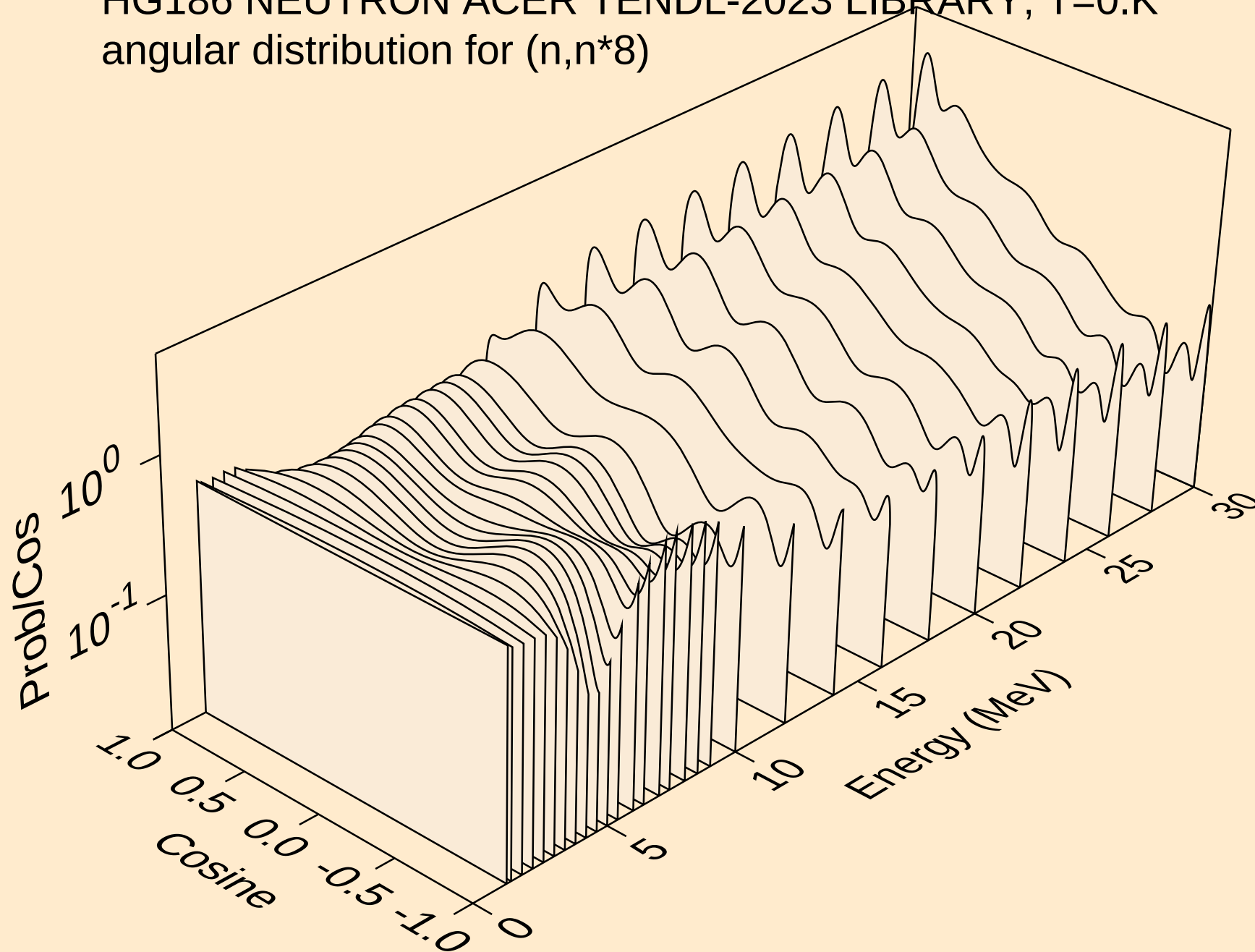
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



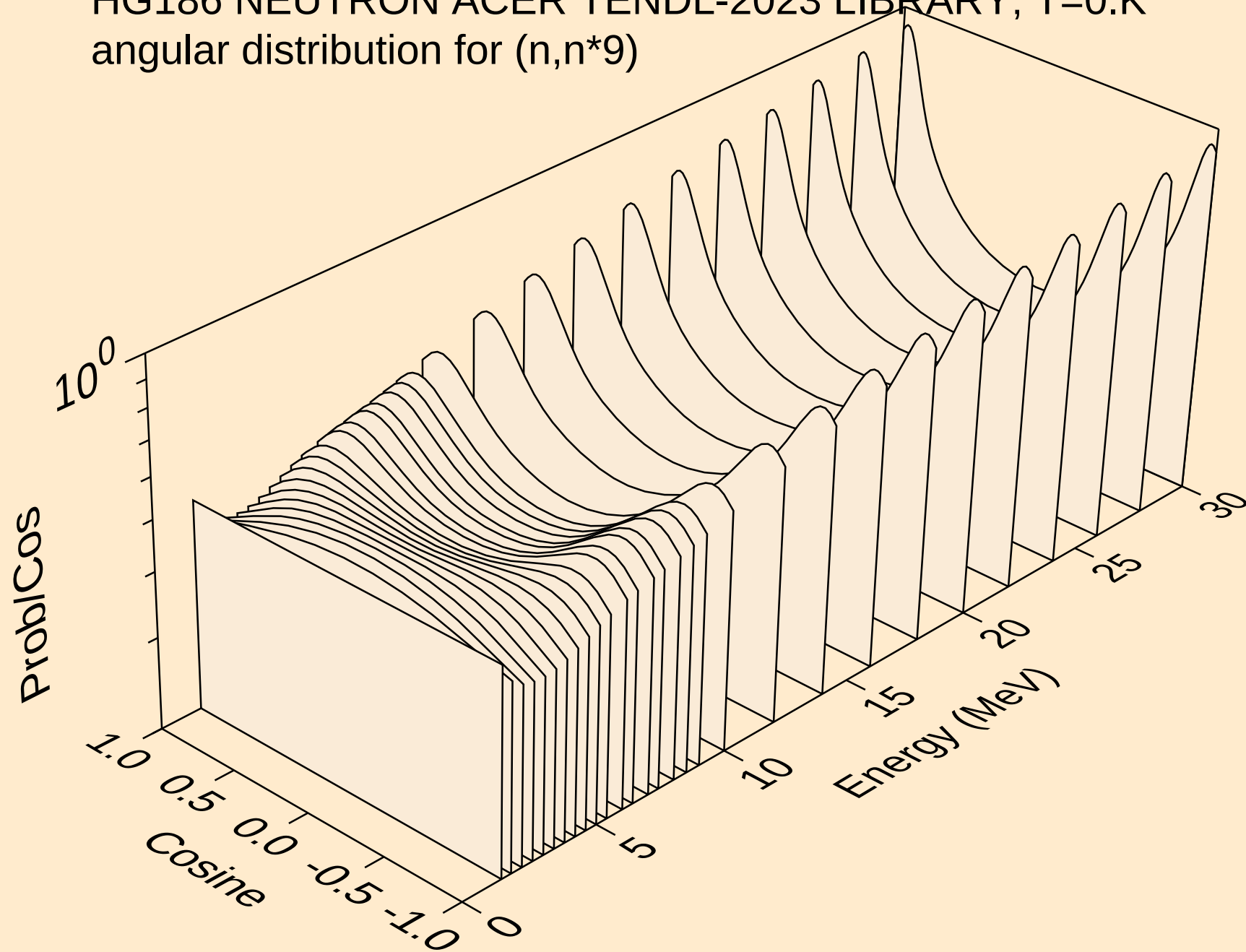
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



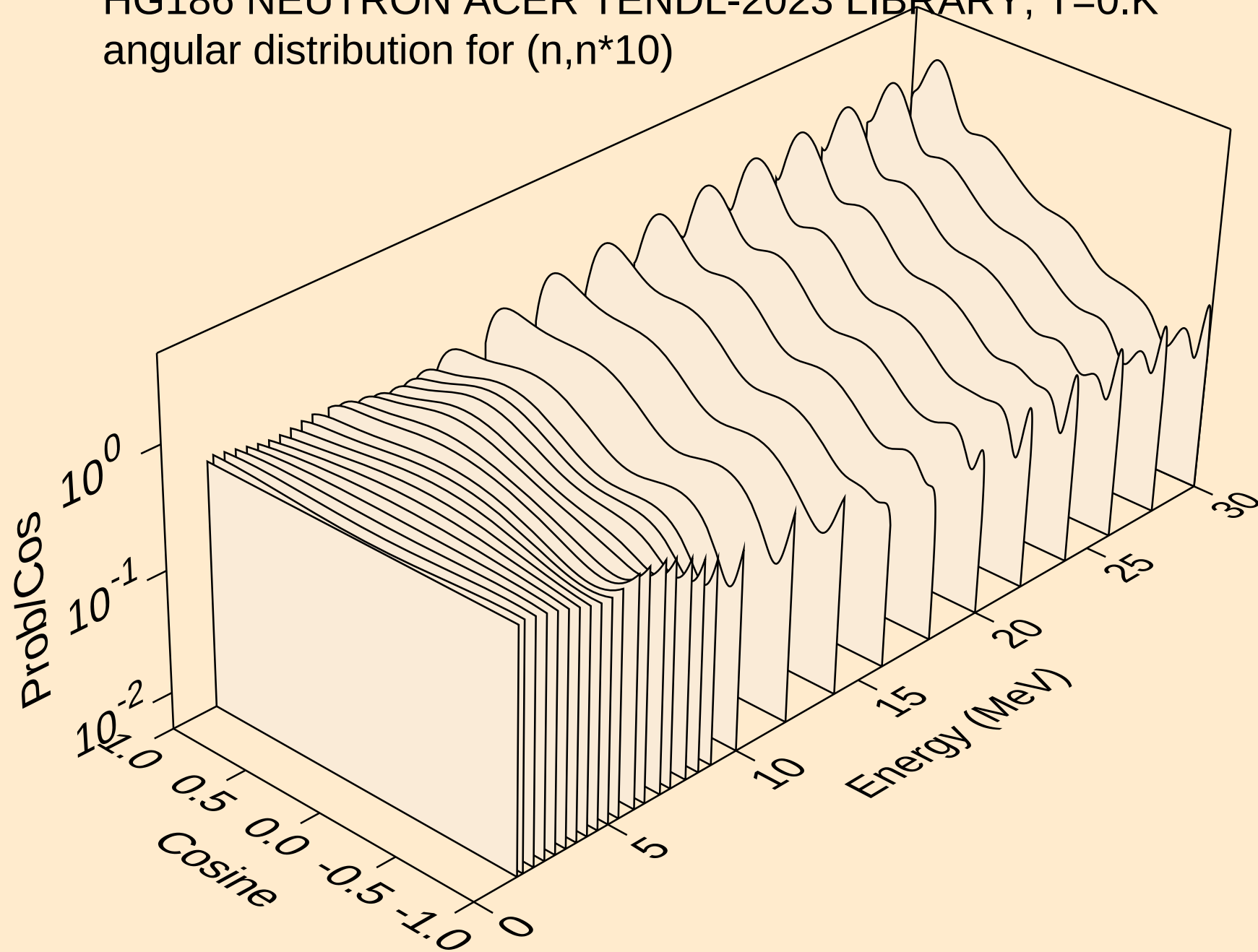
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



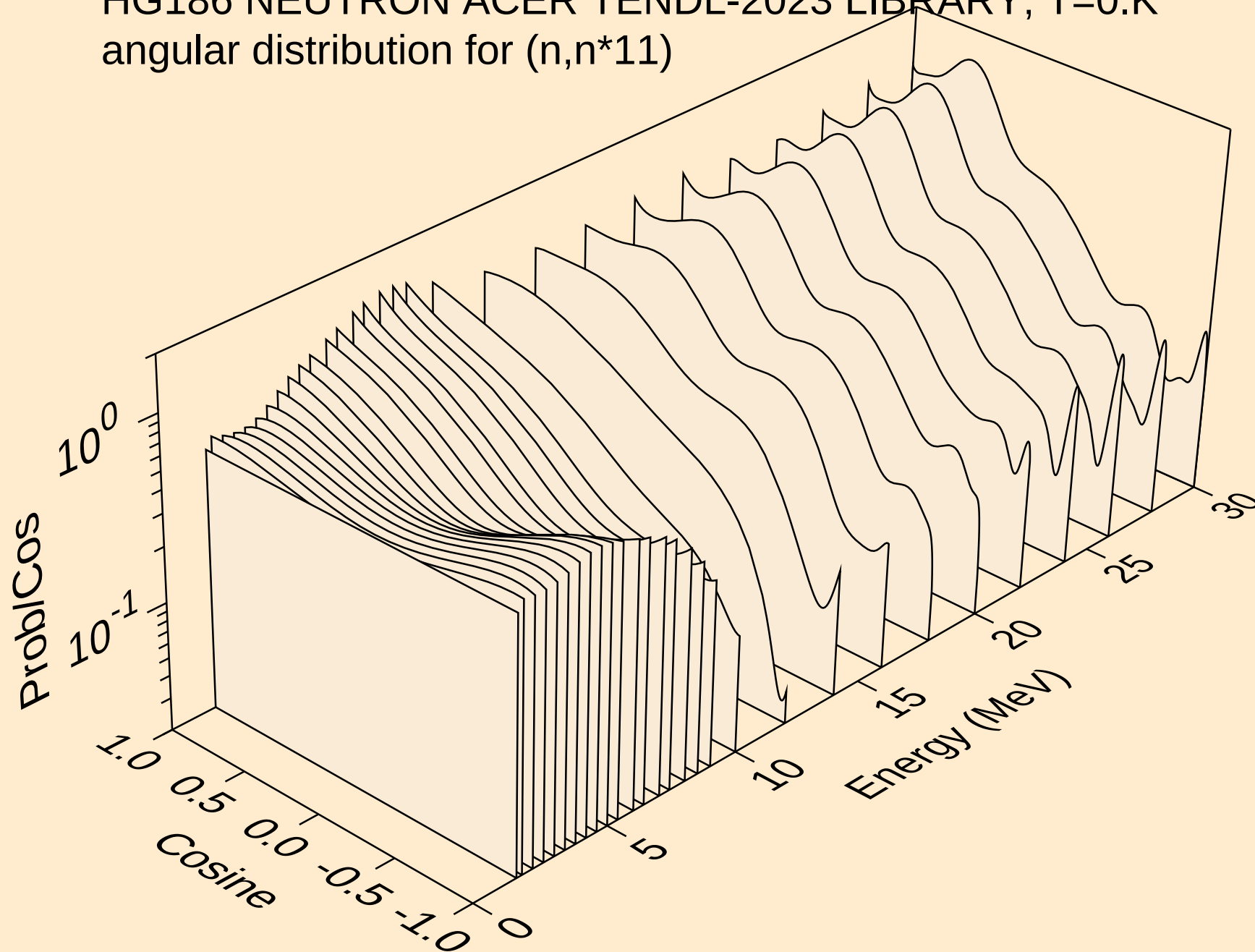
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



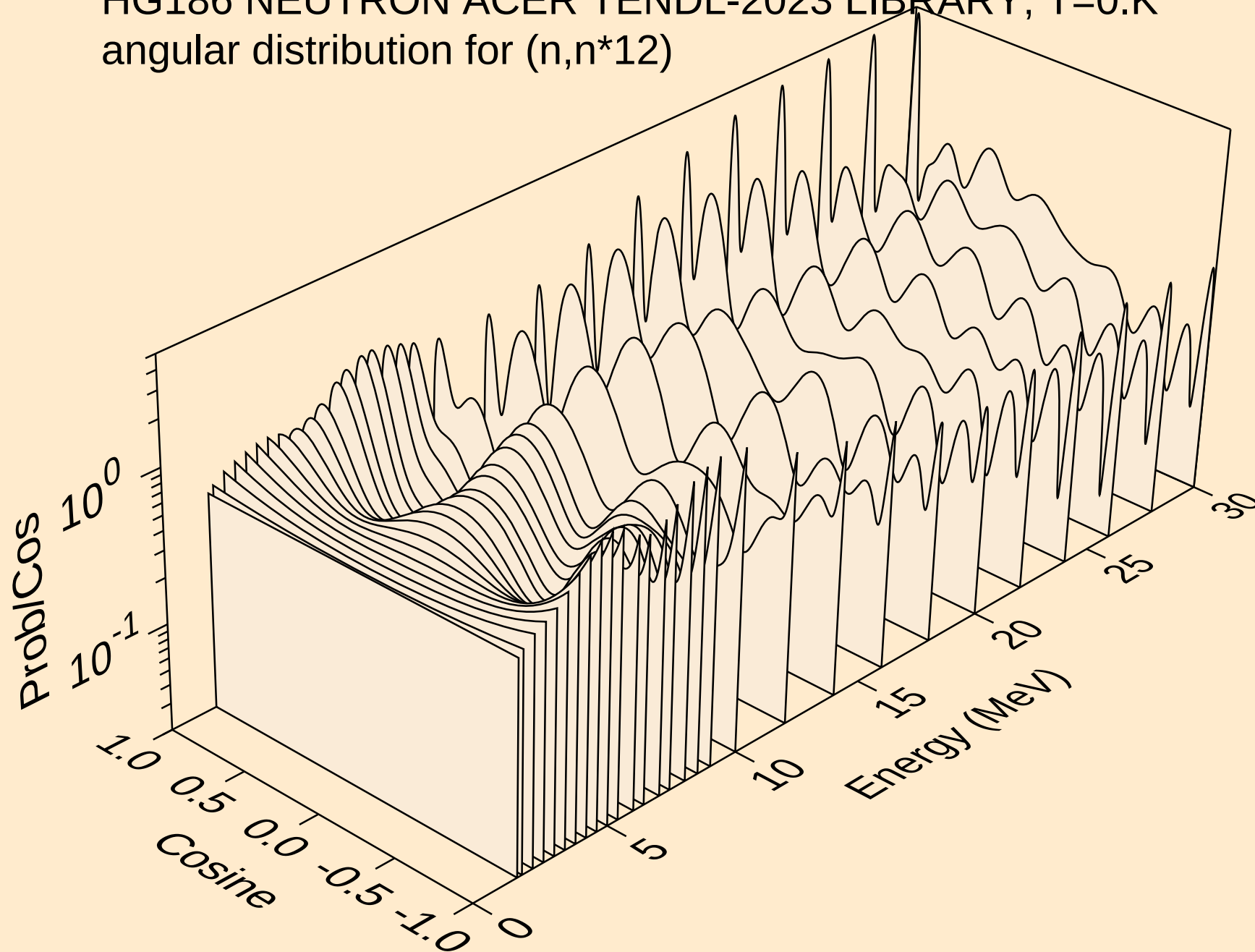
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



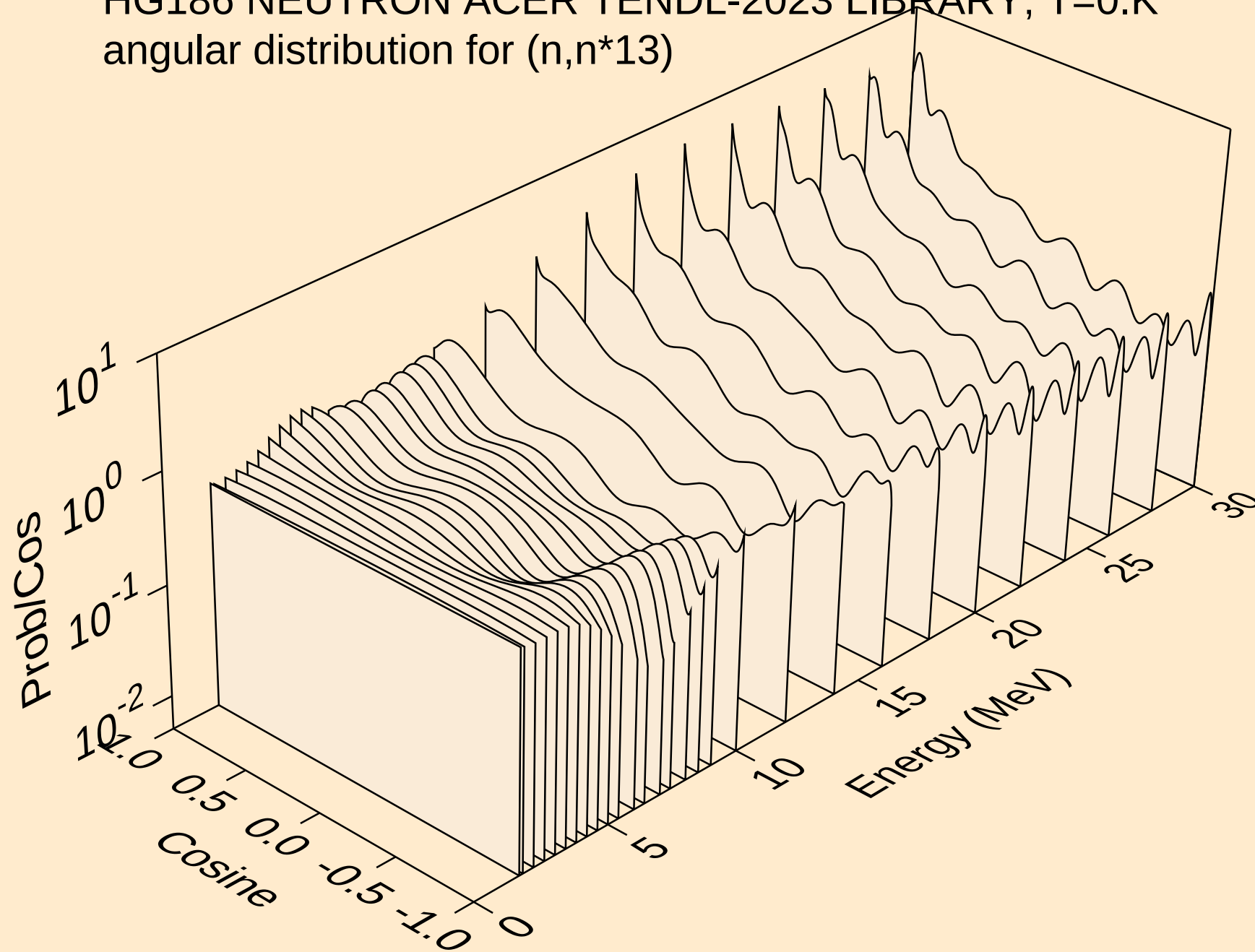
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



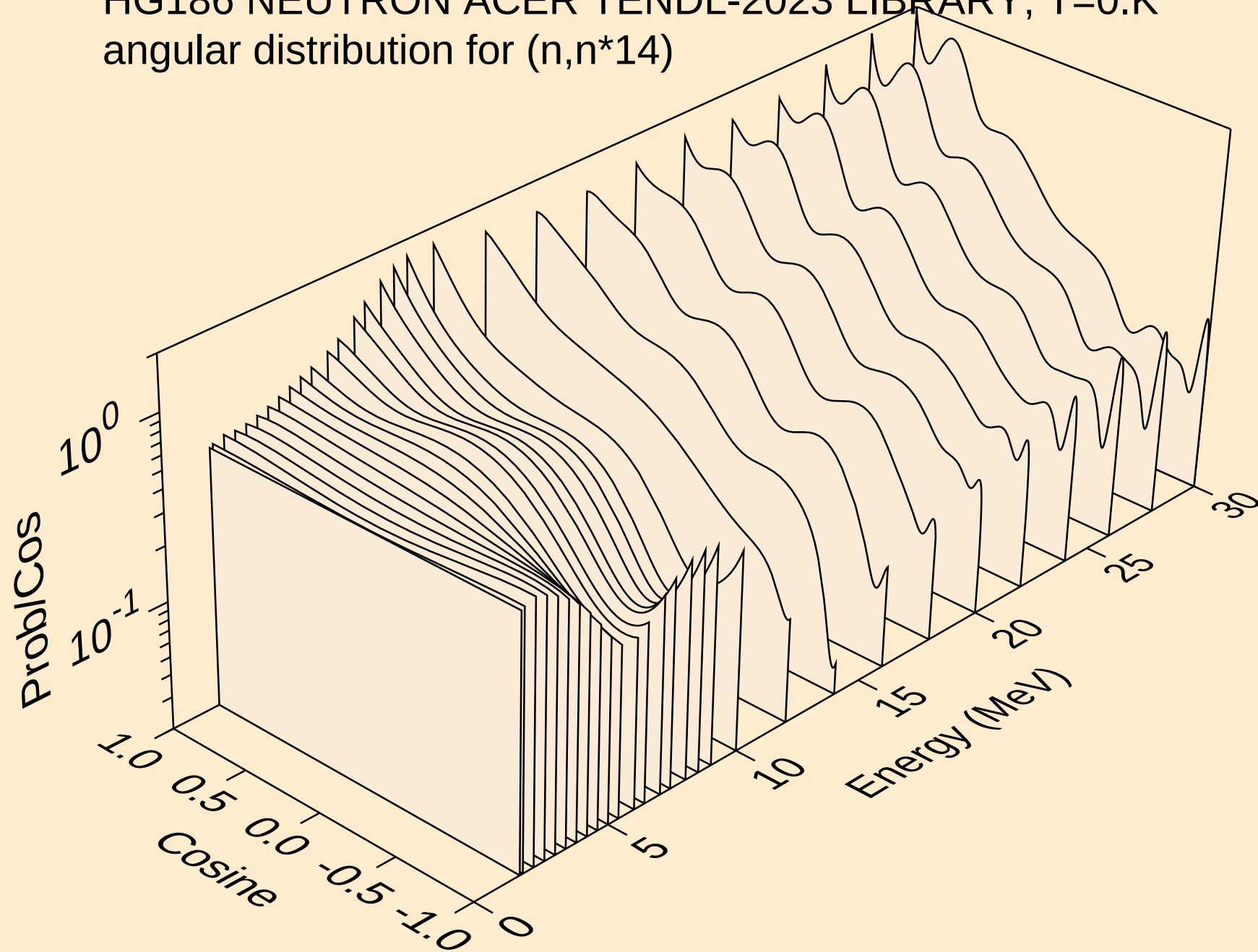
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



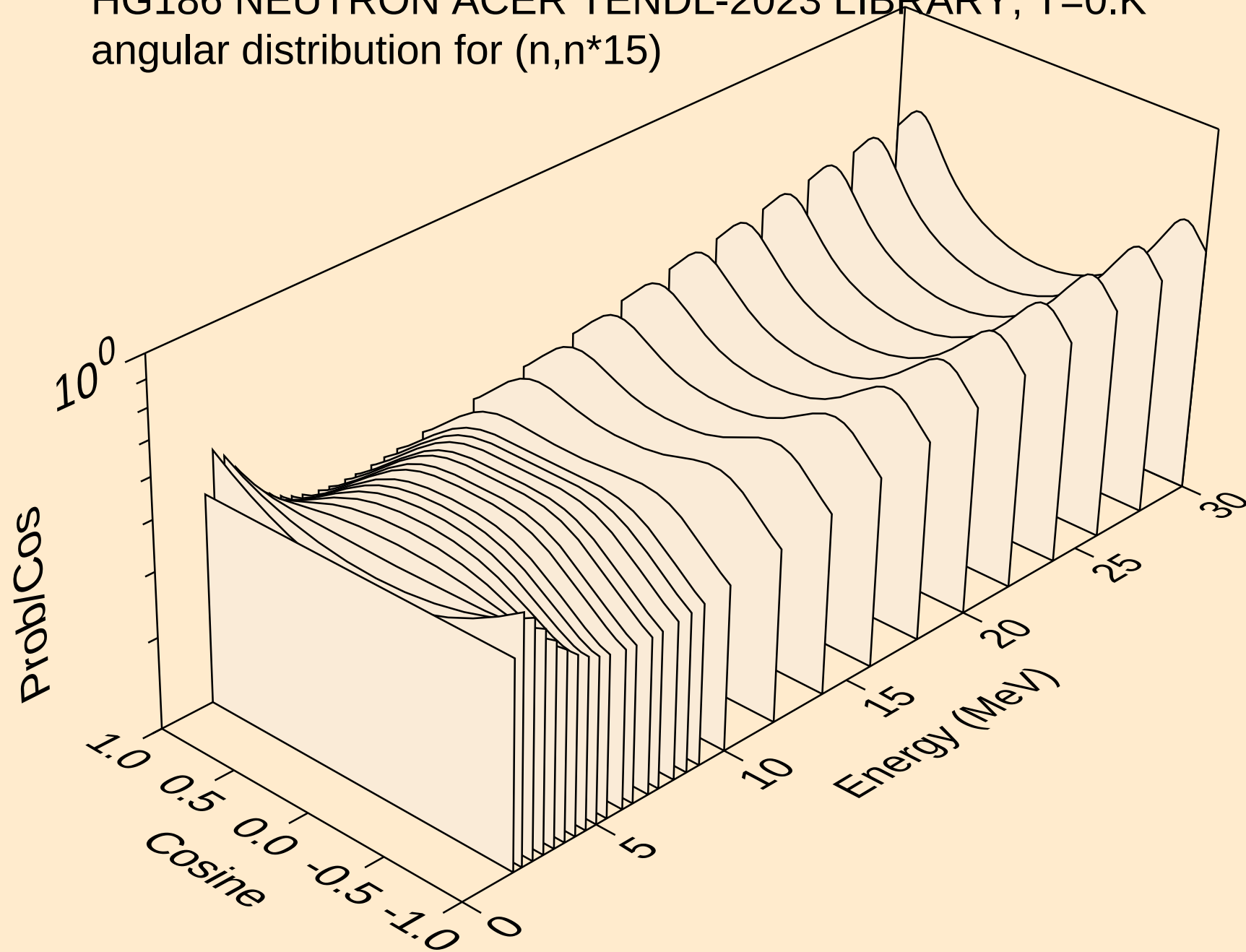
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



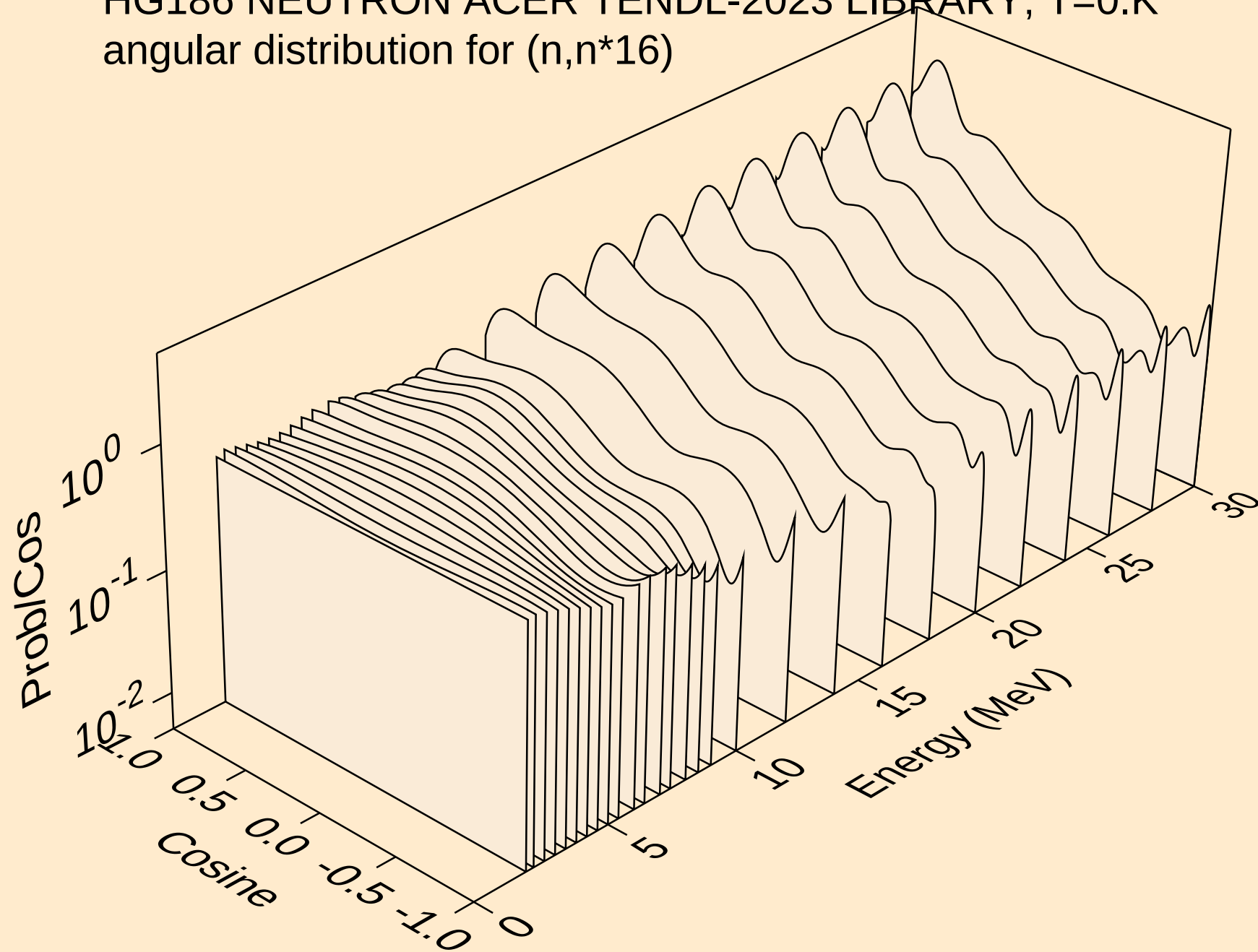
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



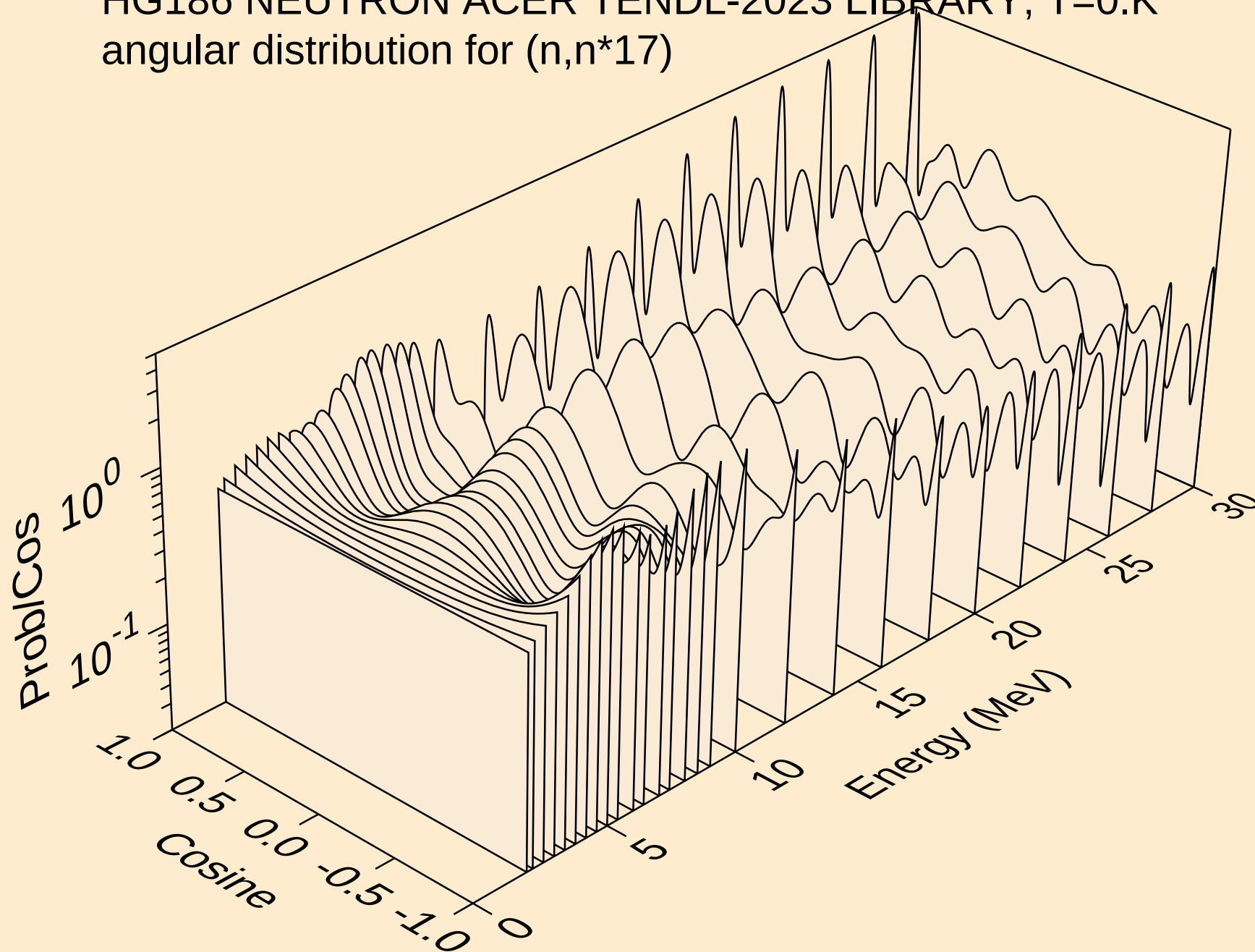
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



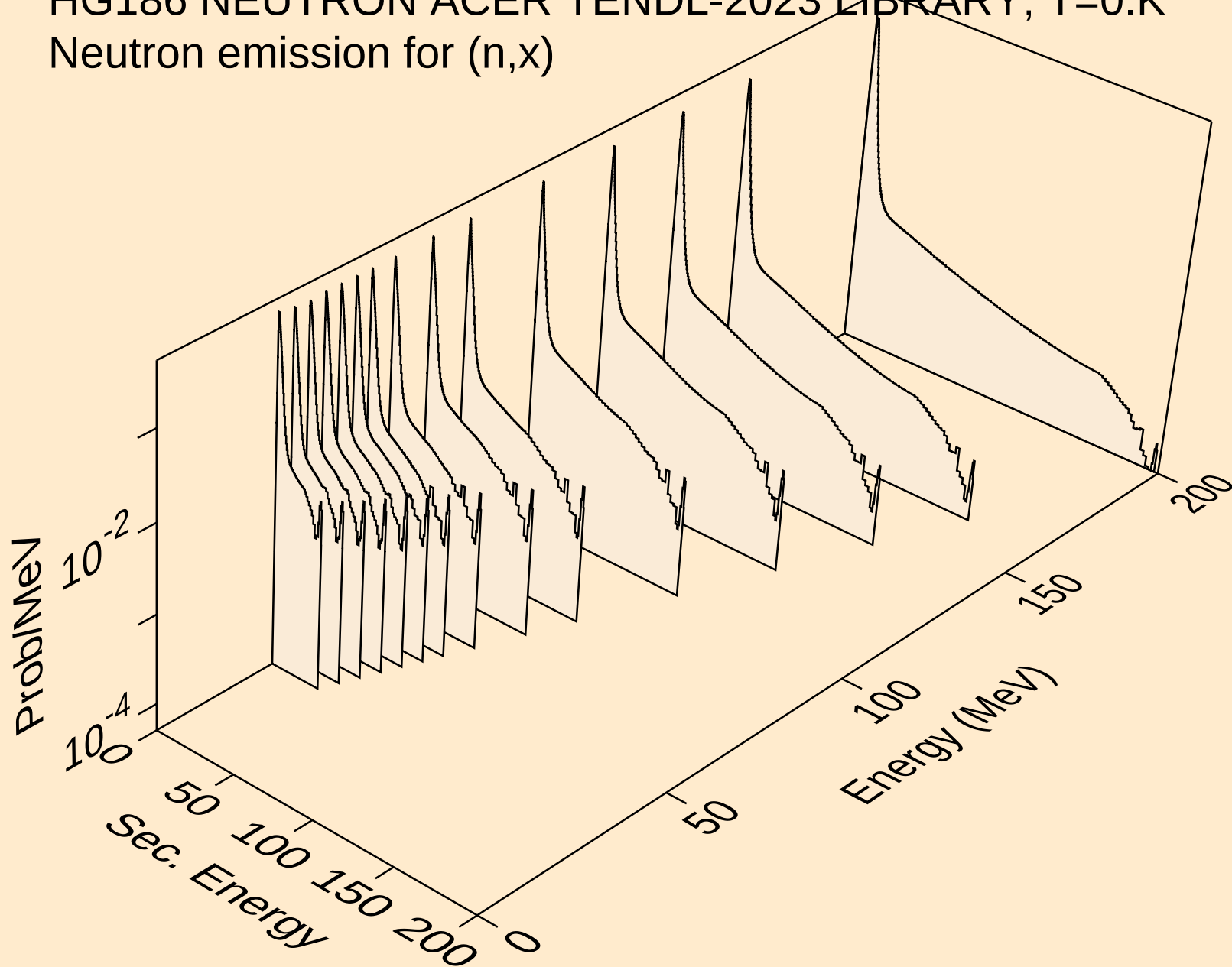
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



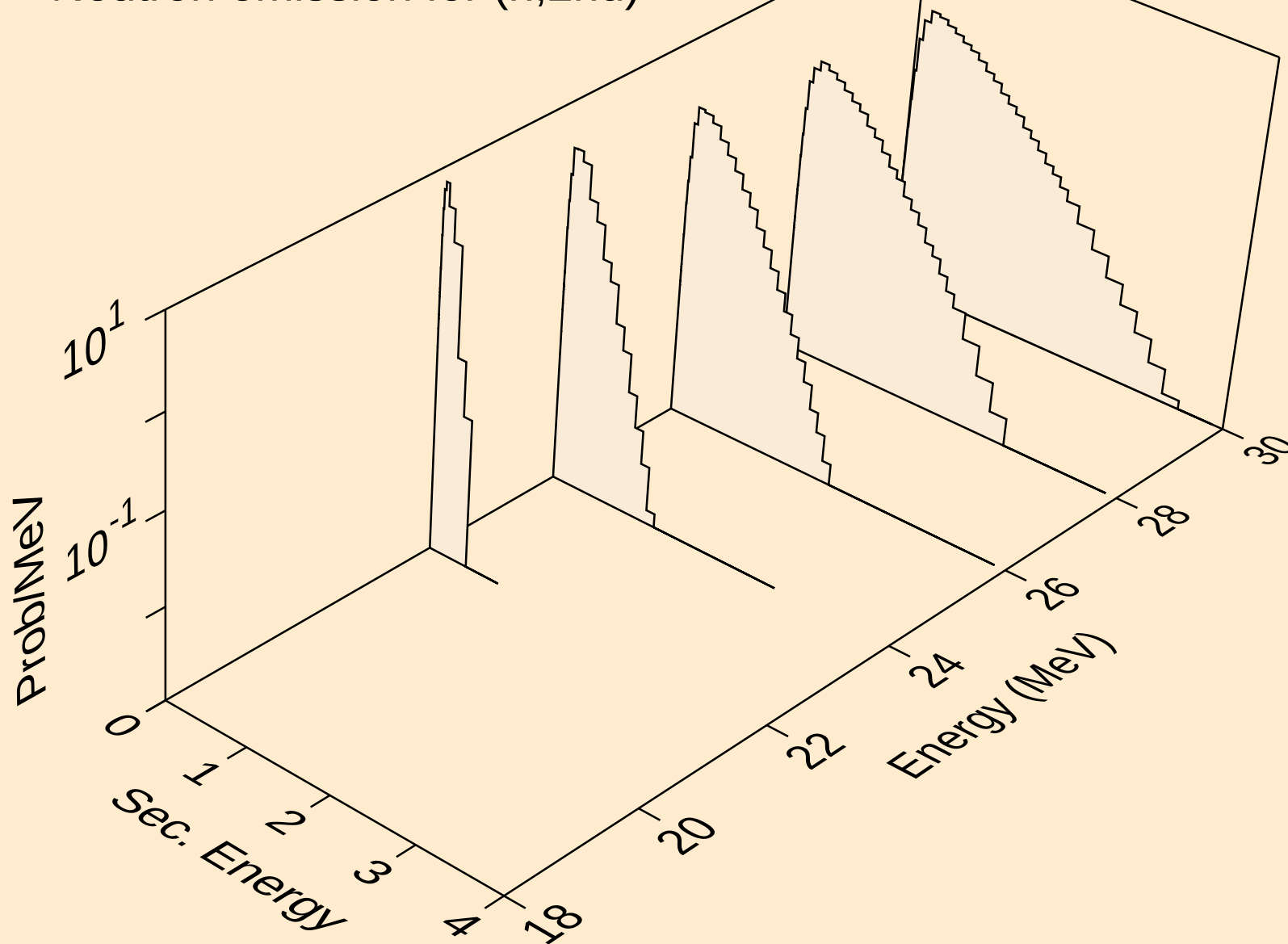
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



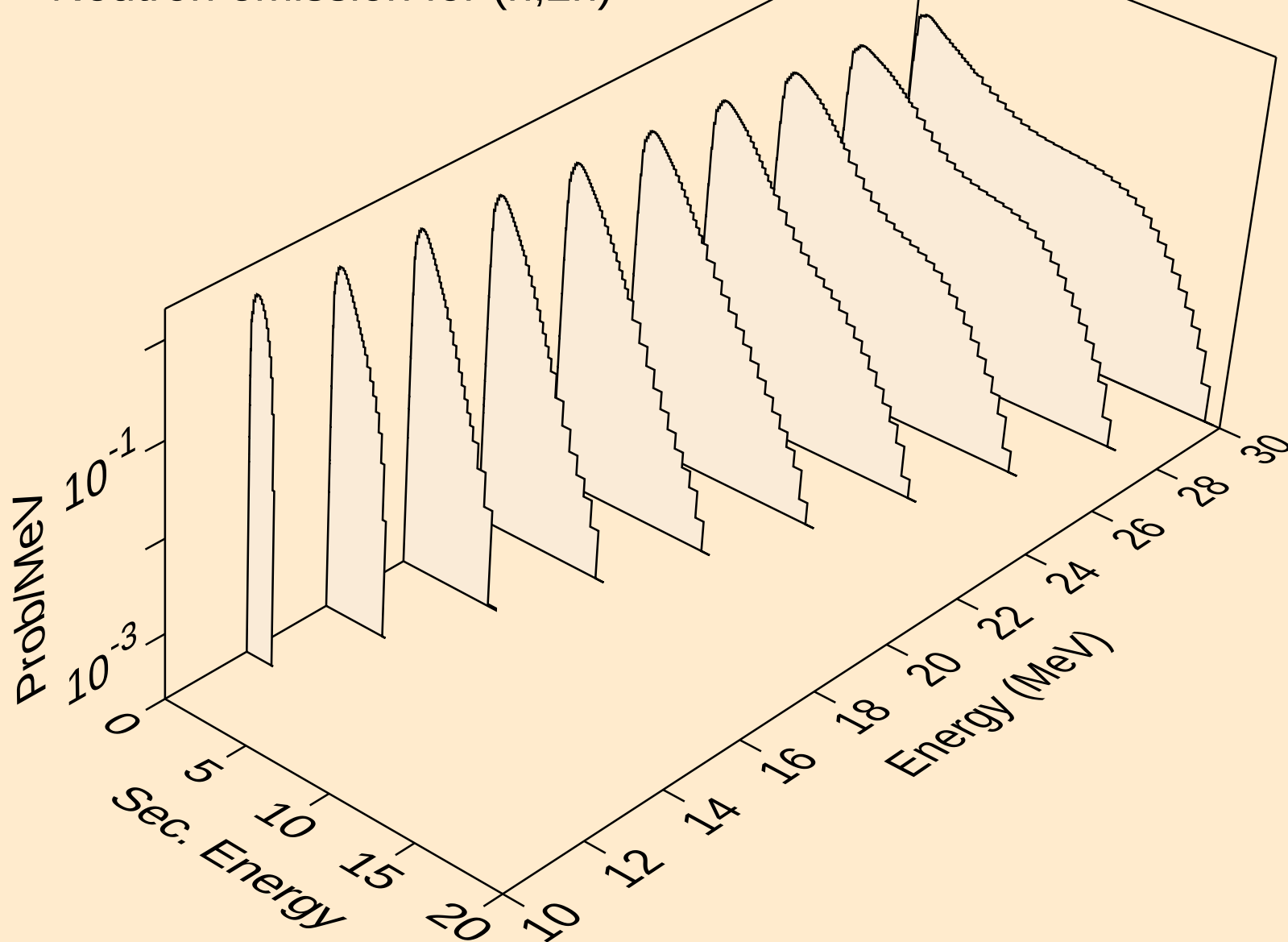
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



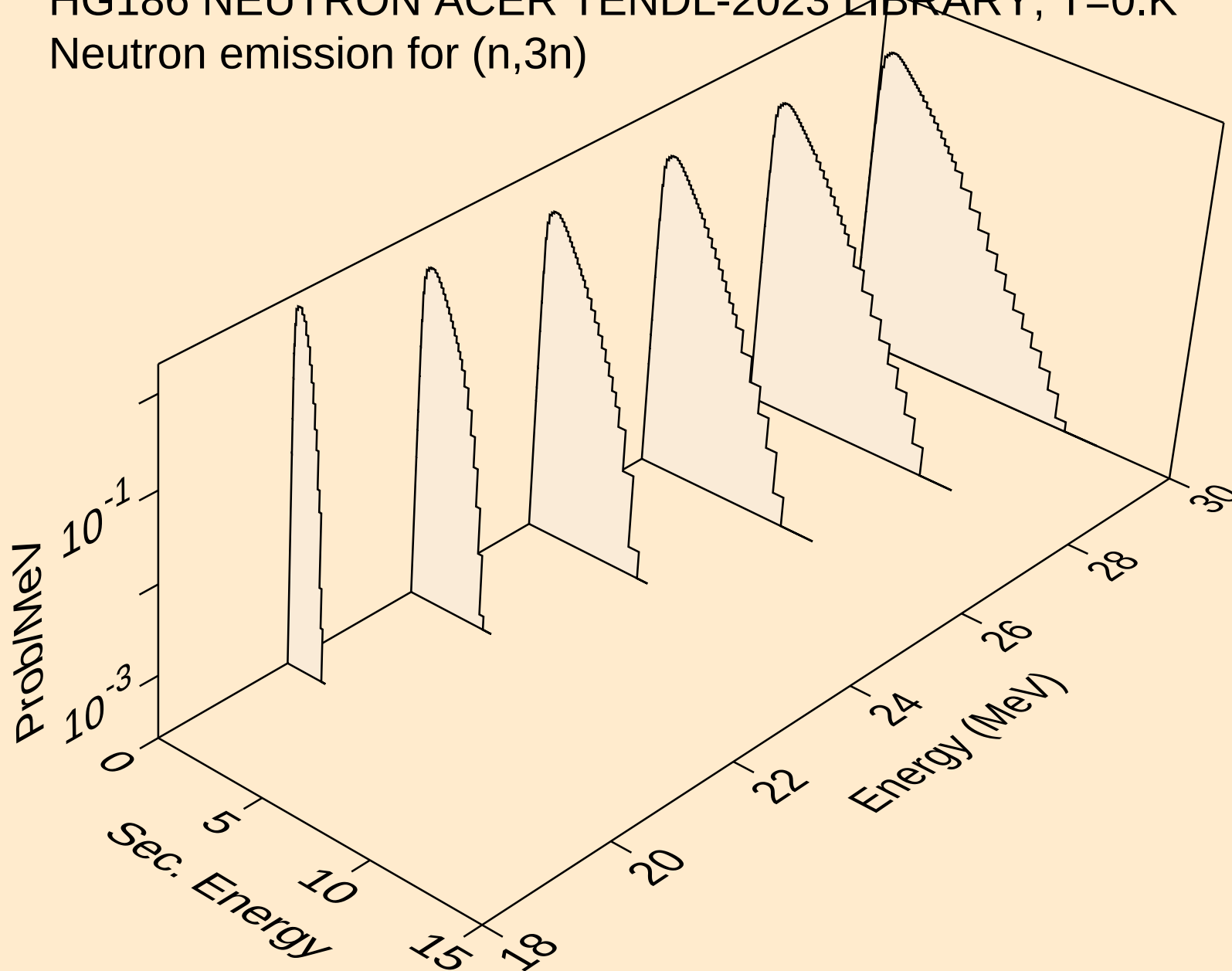
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



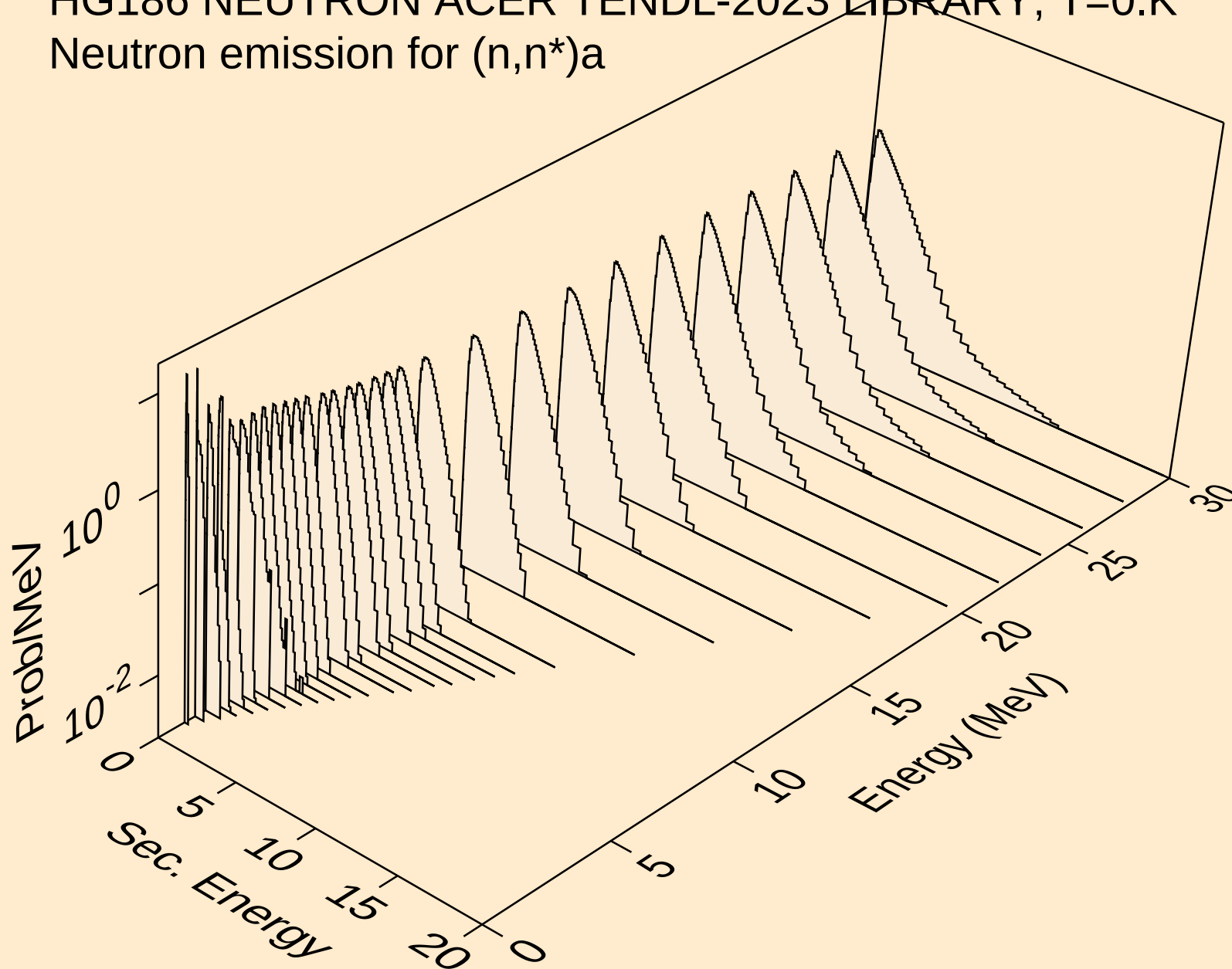
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



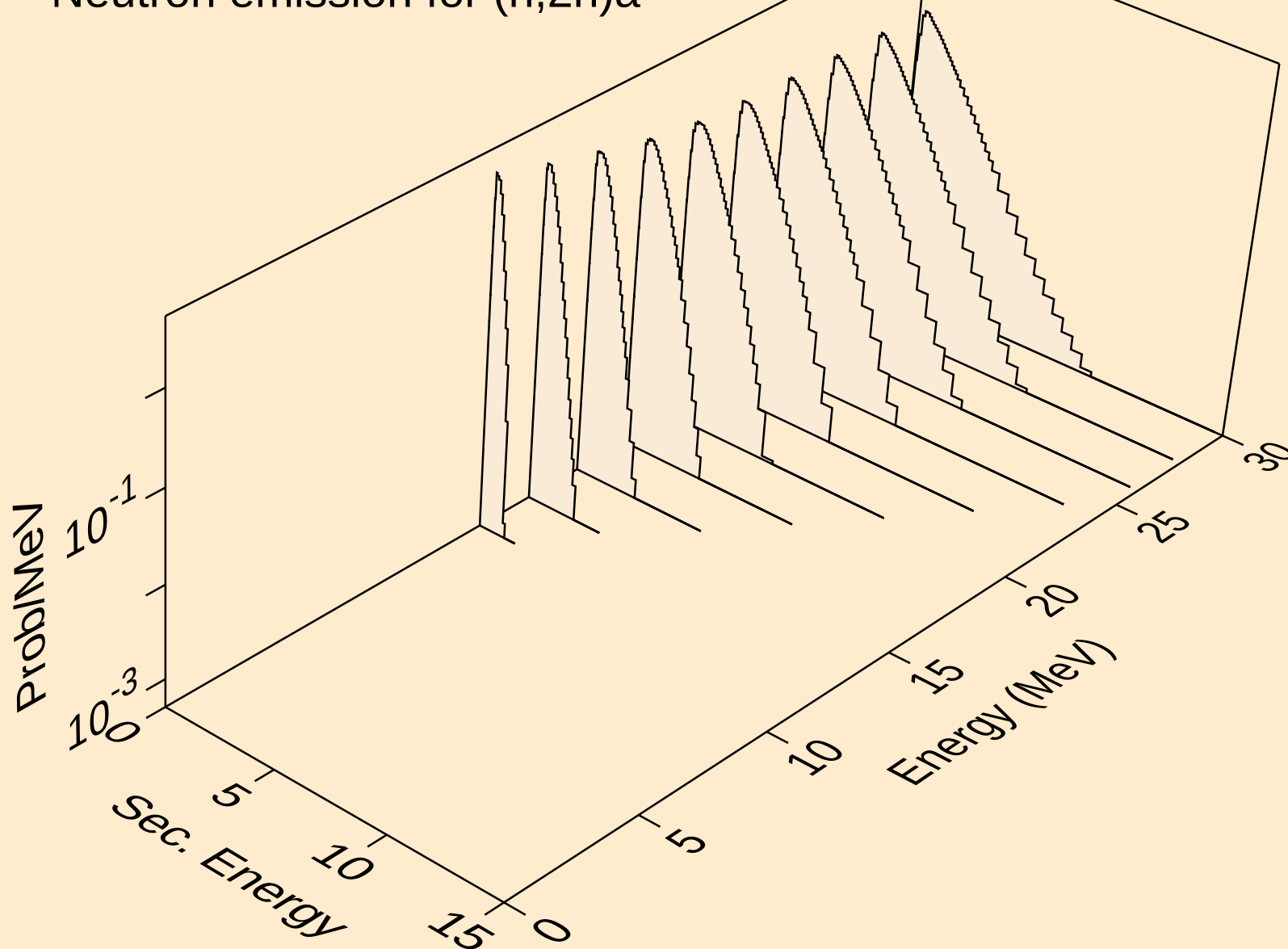
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



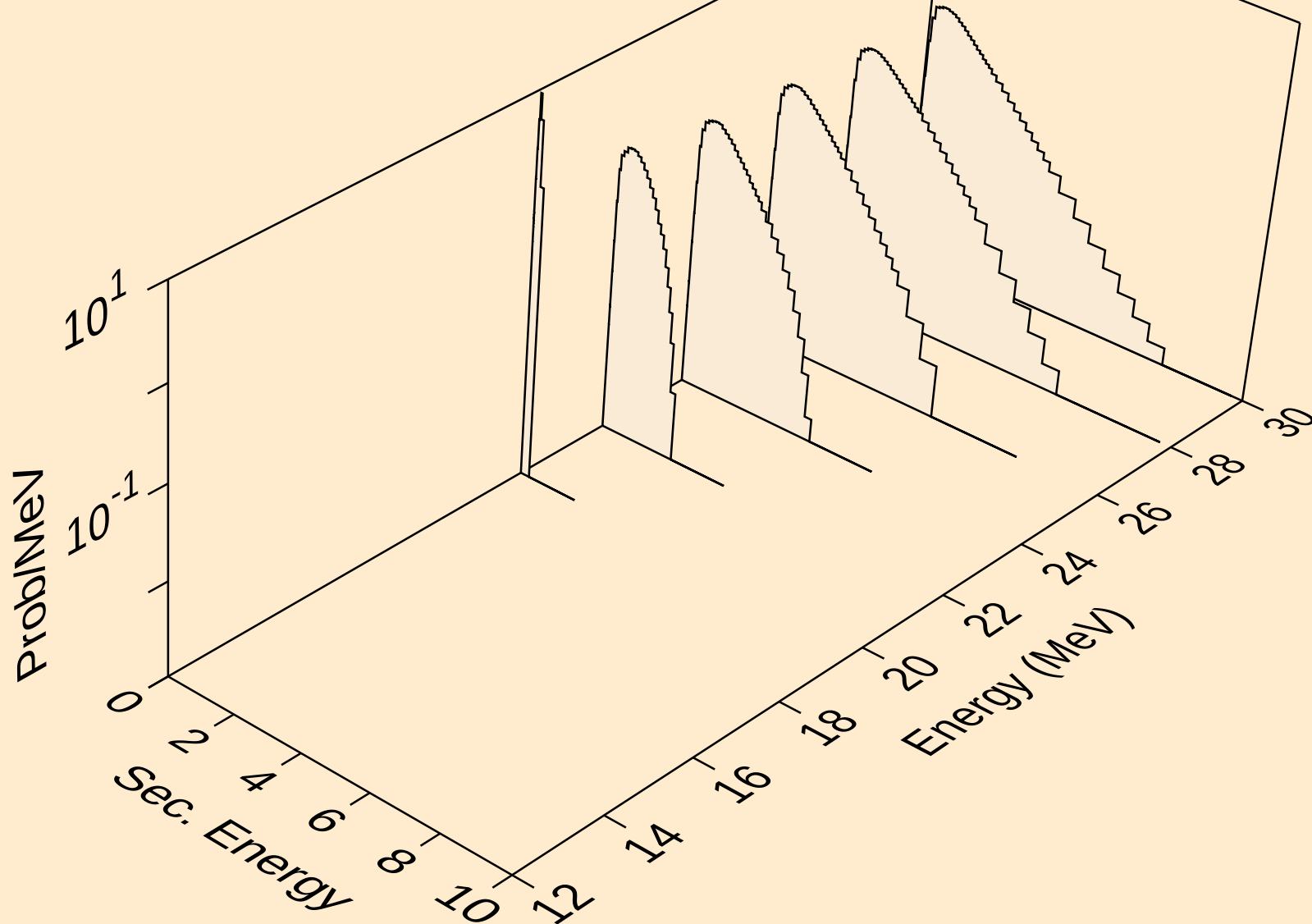
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



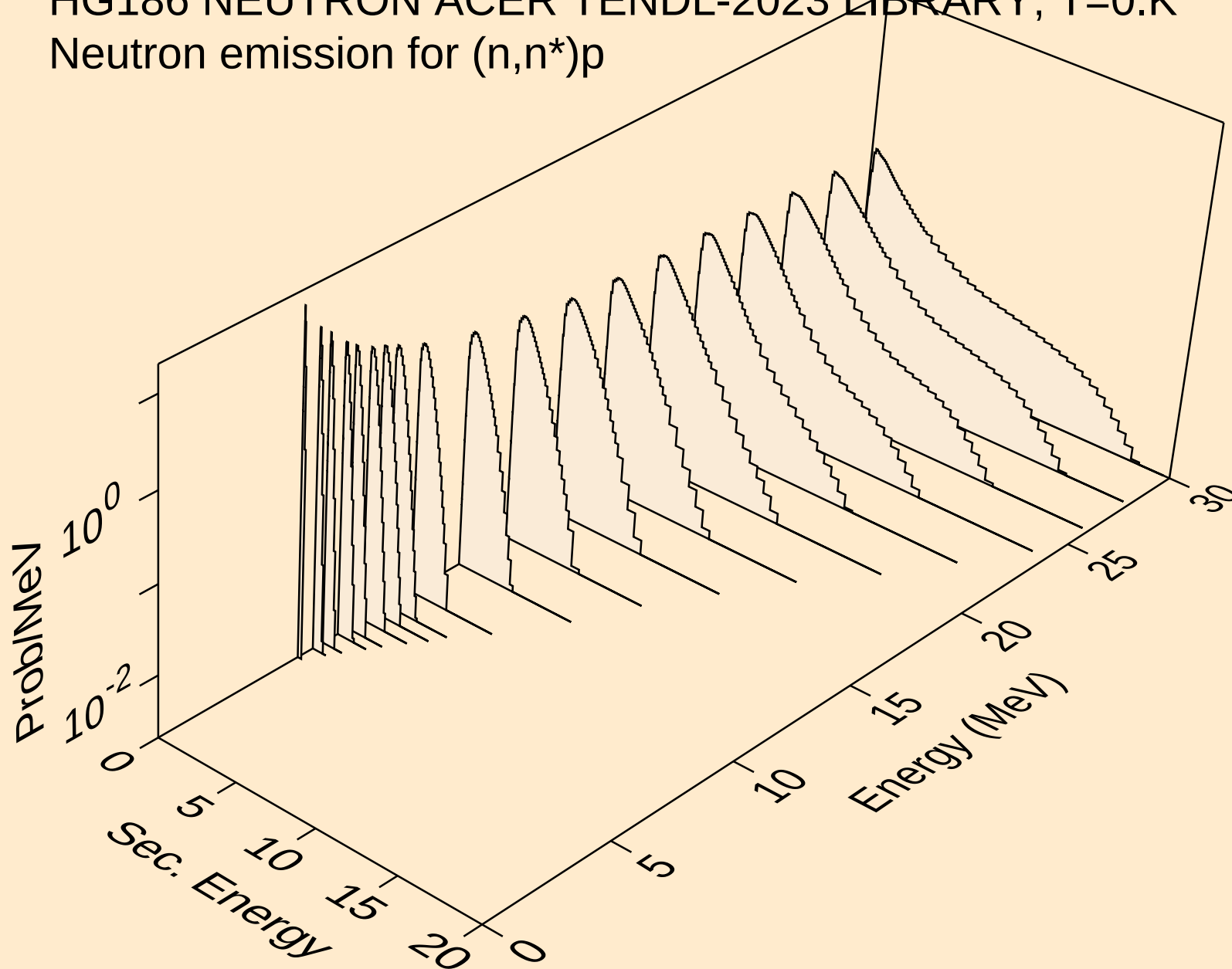
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



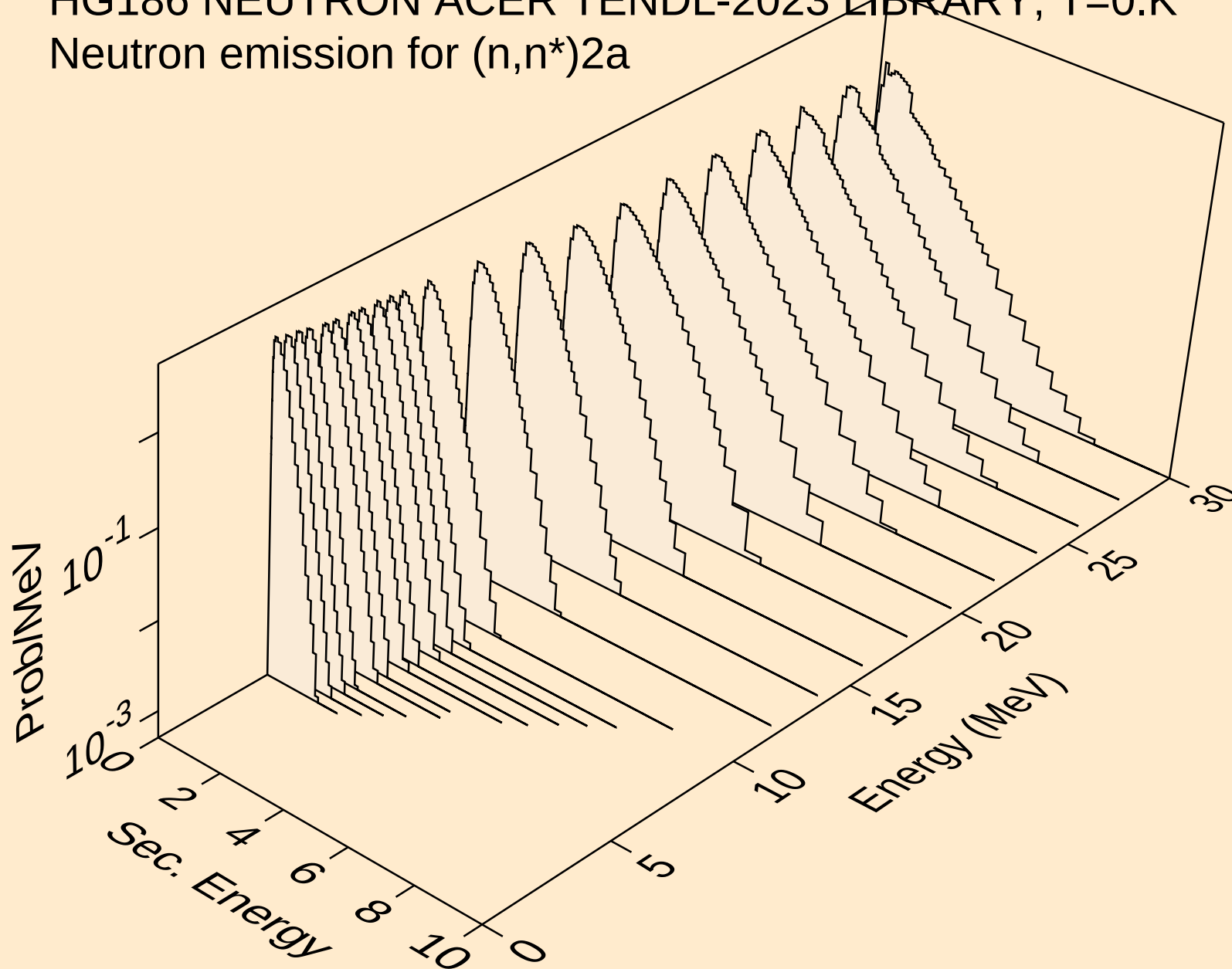
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



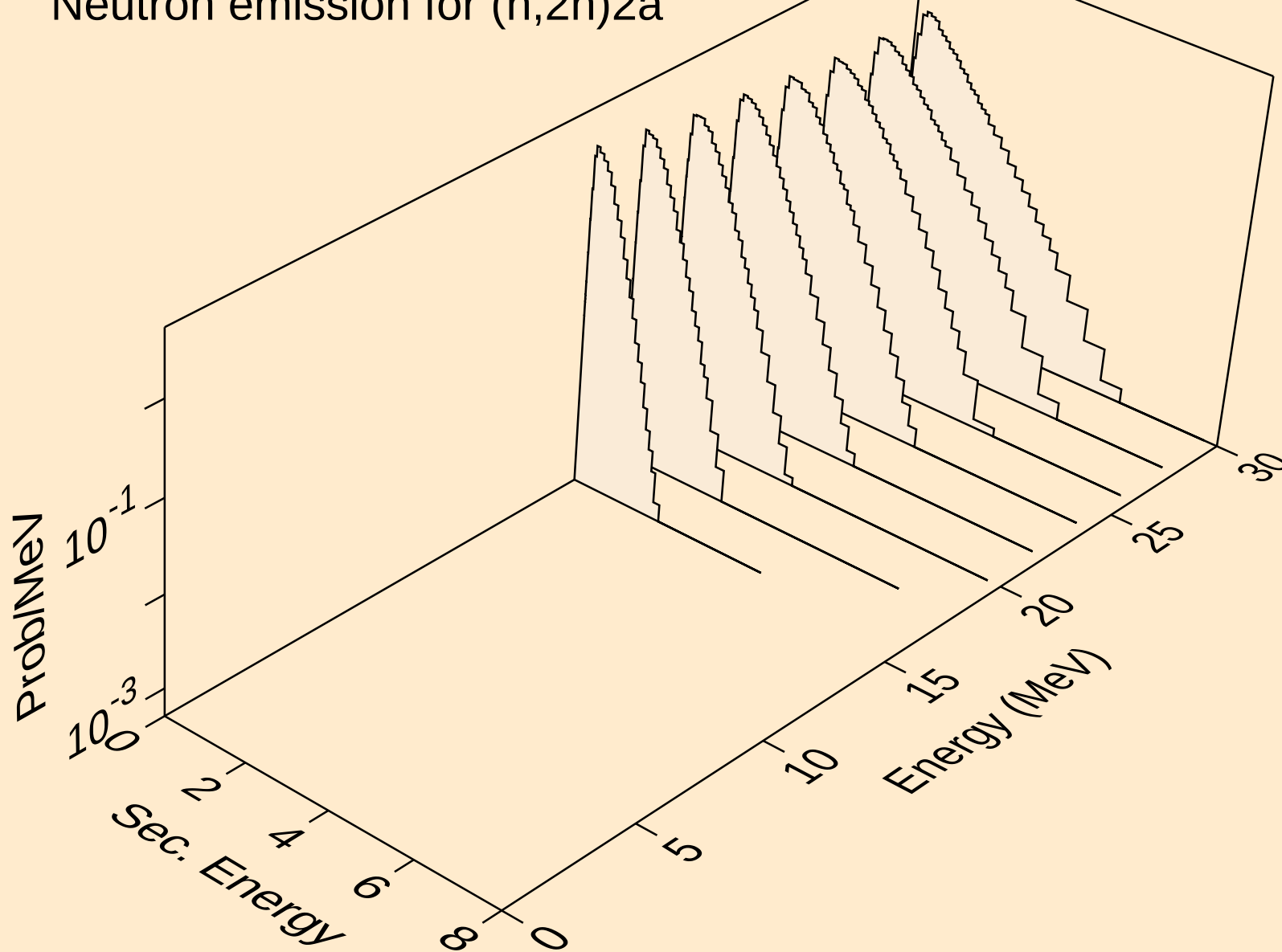
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



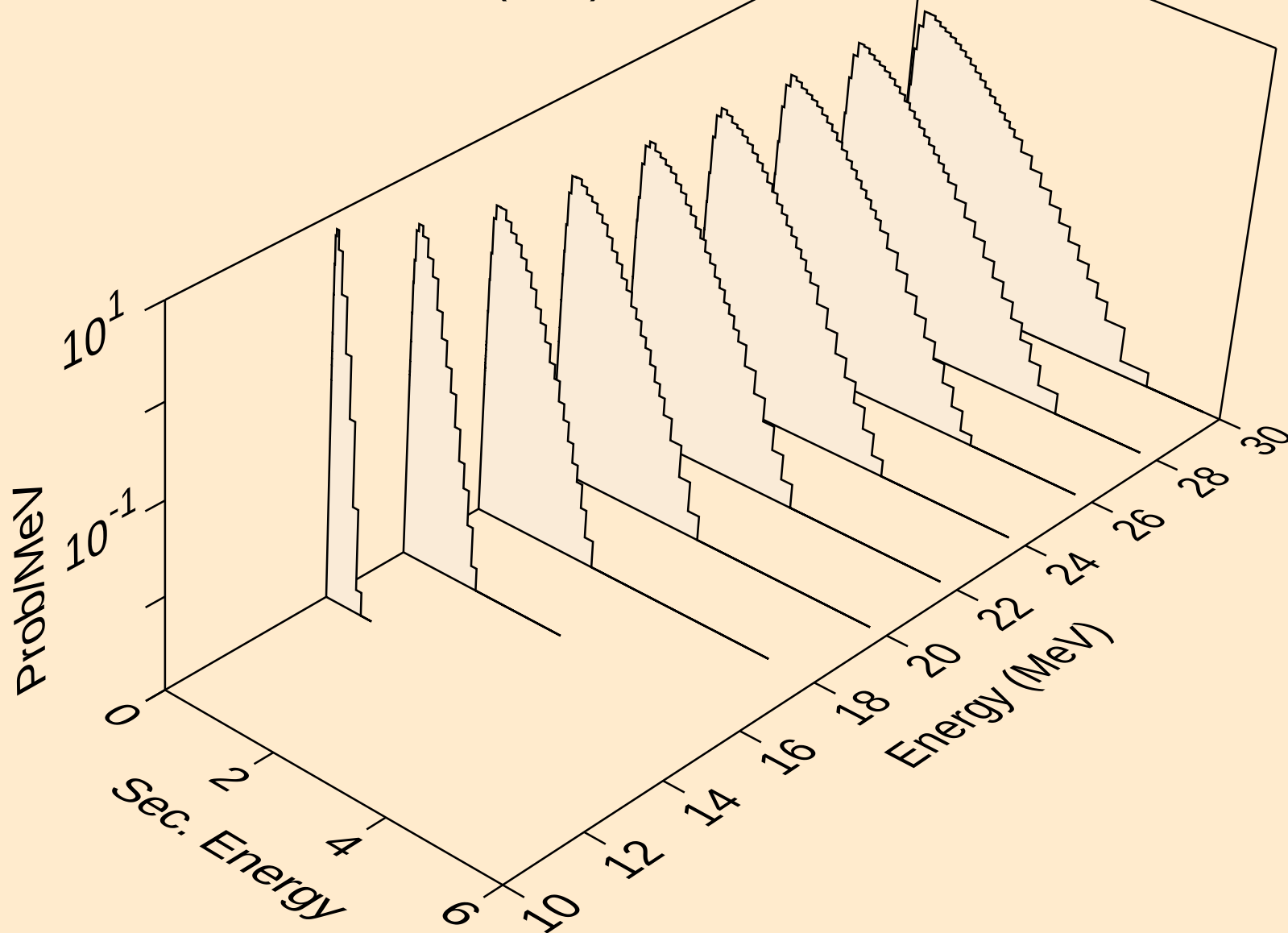
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

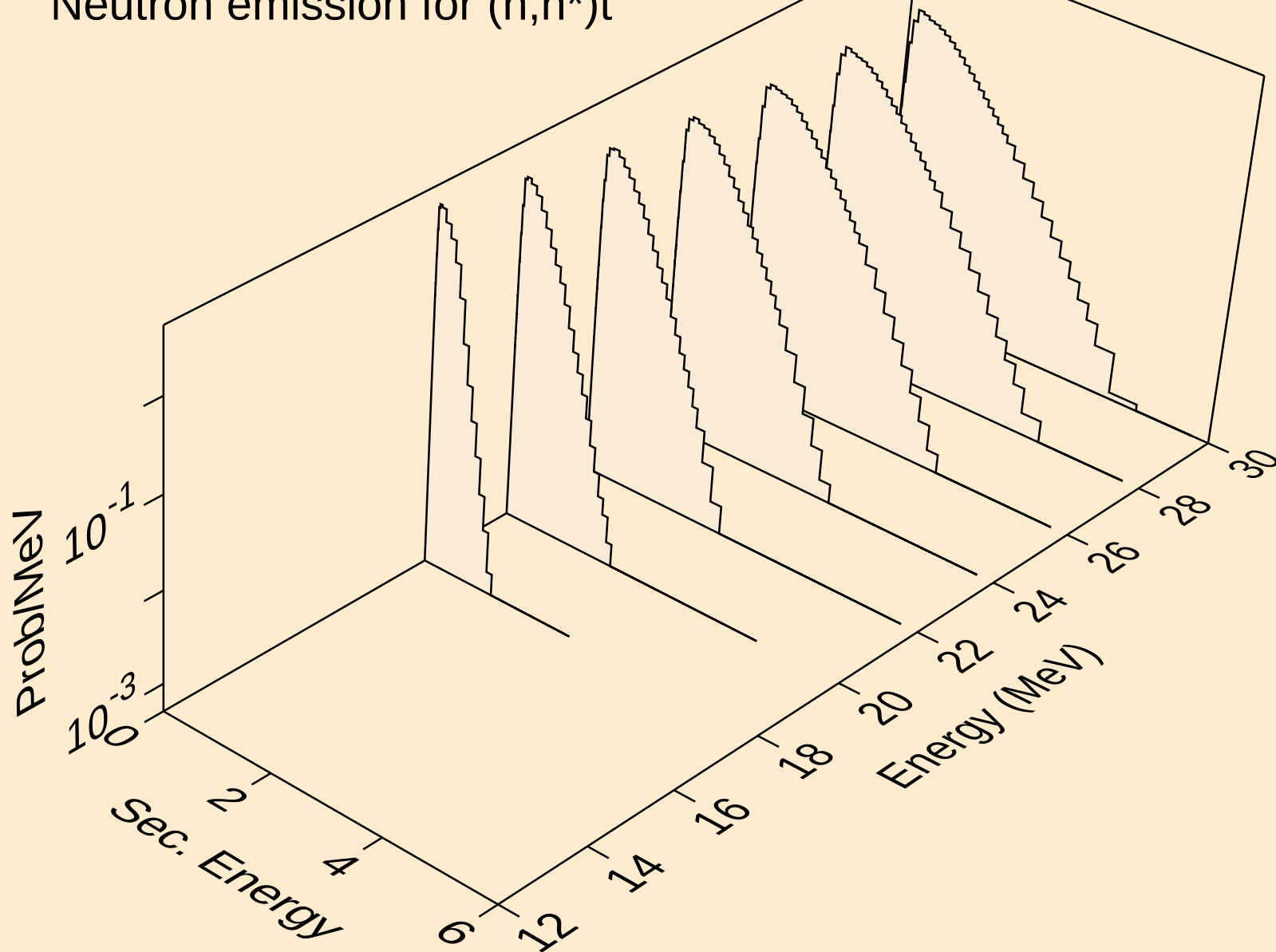


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

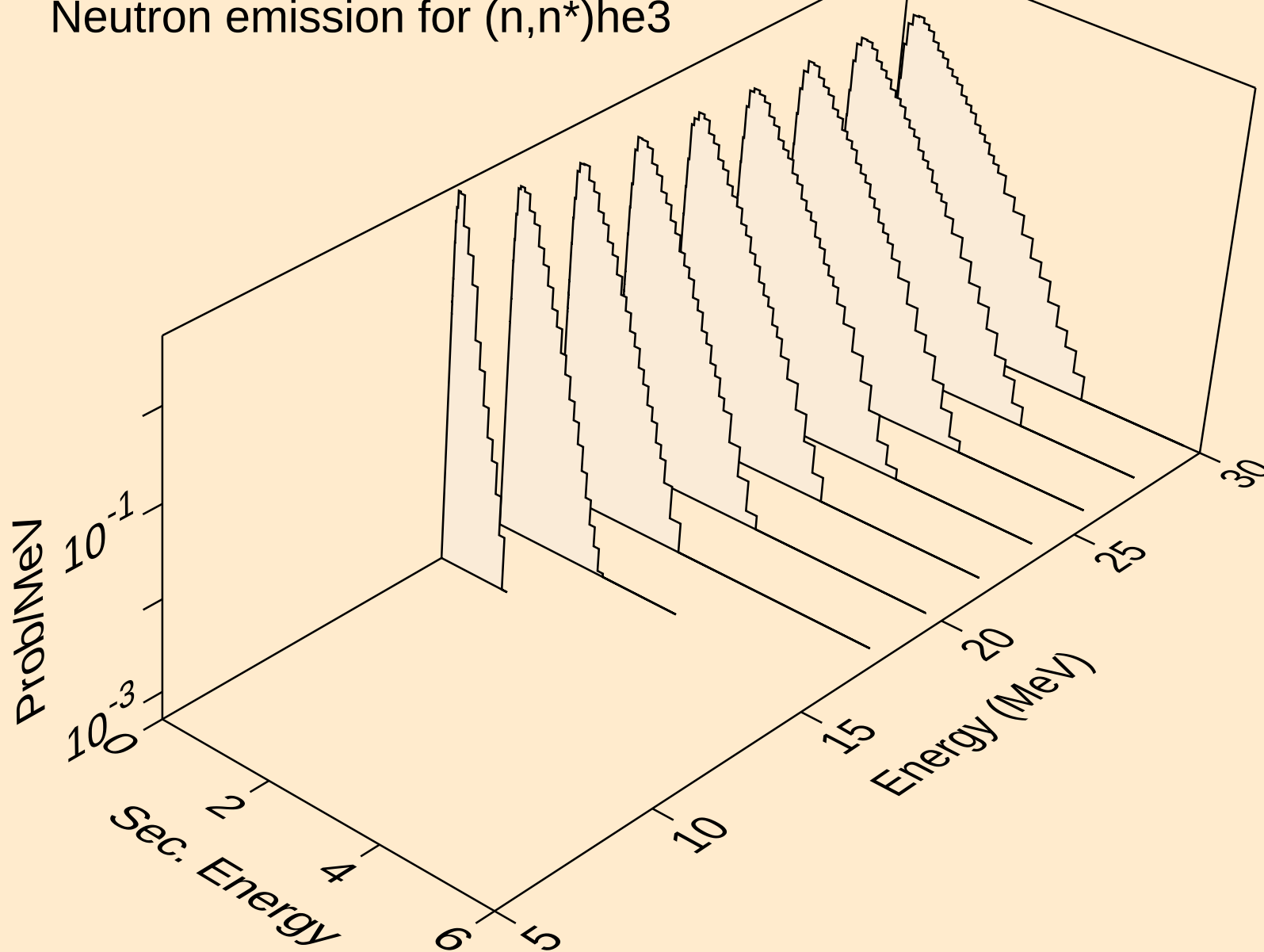


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

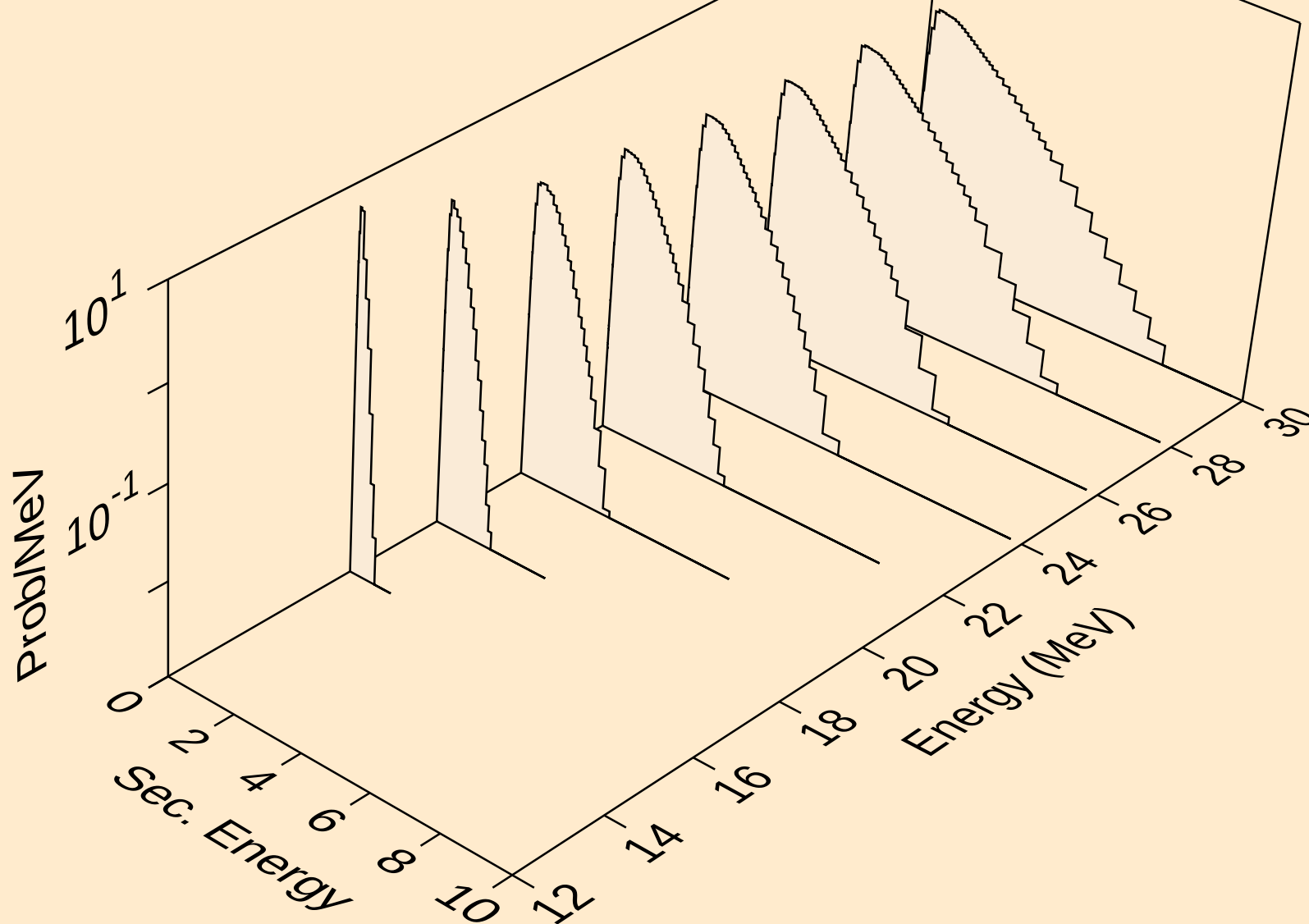
Neutron emission for (n,n*)t



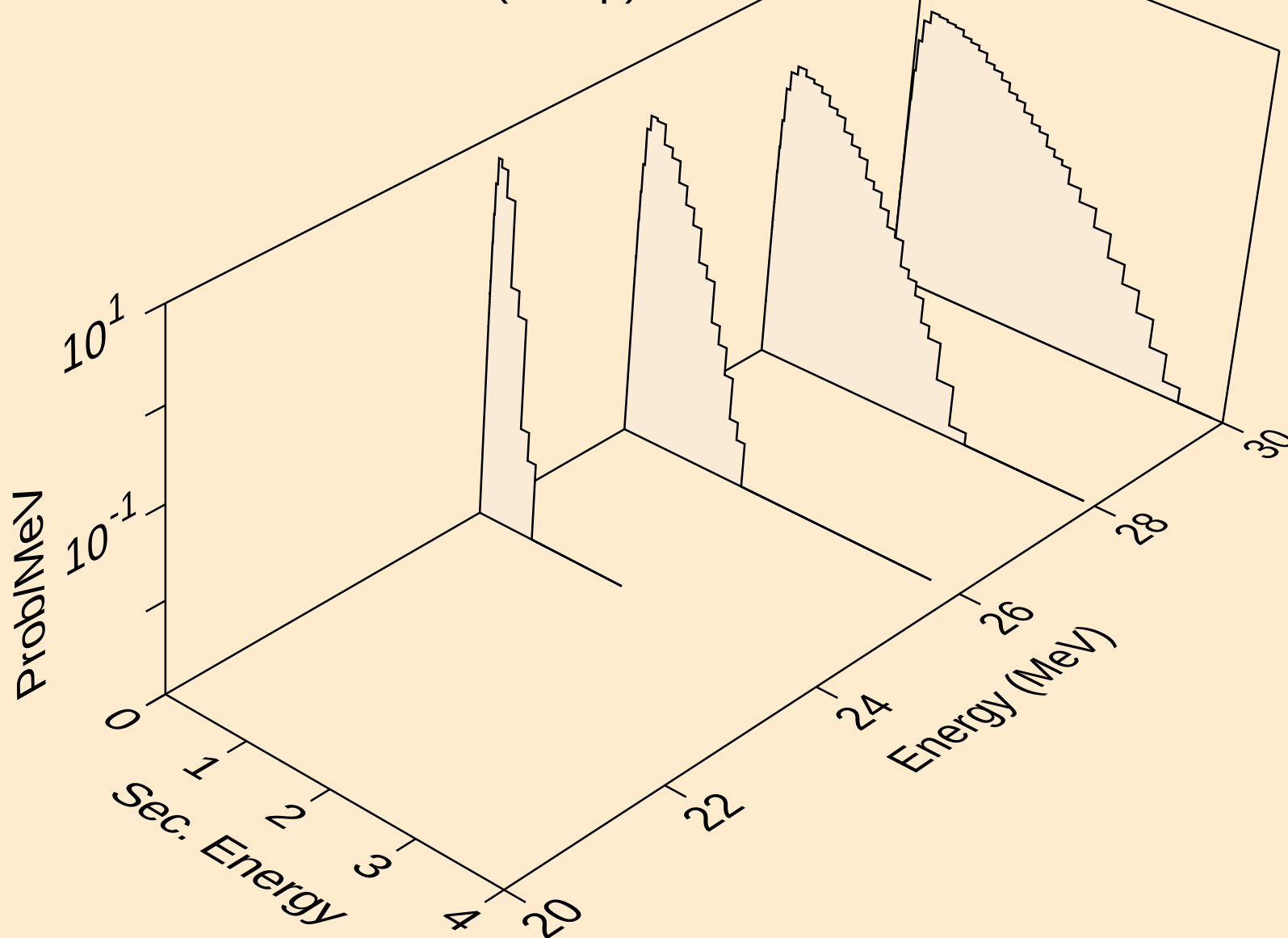
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



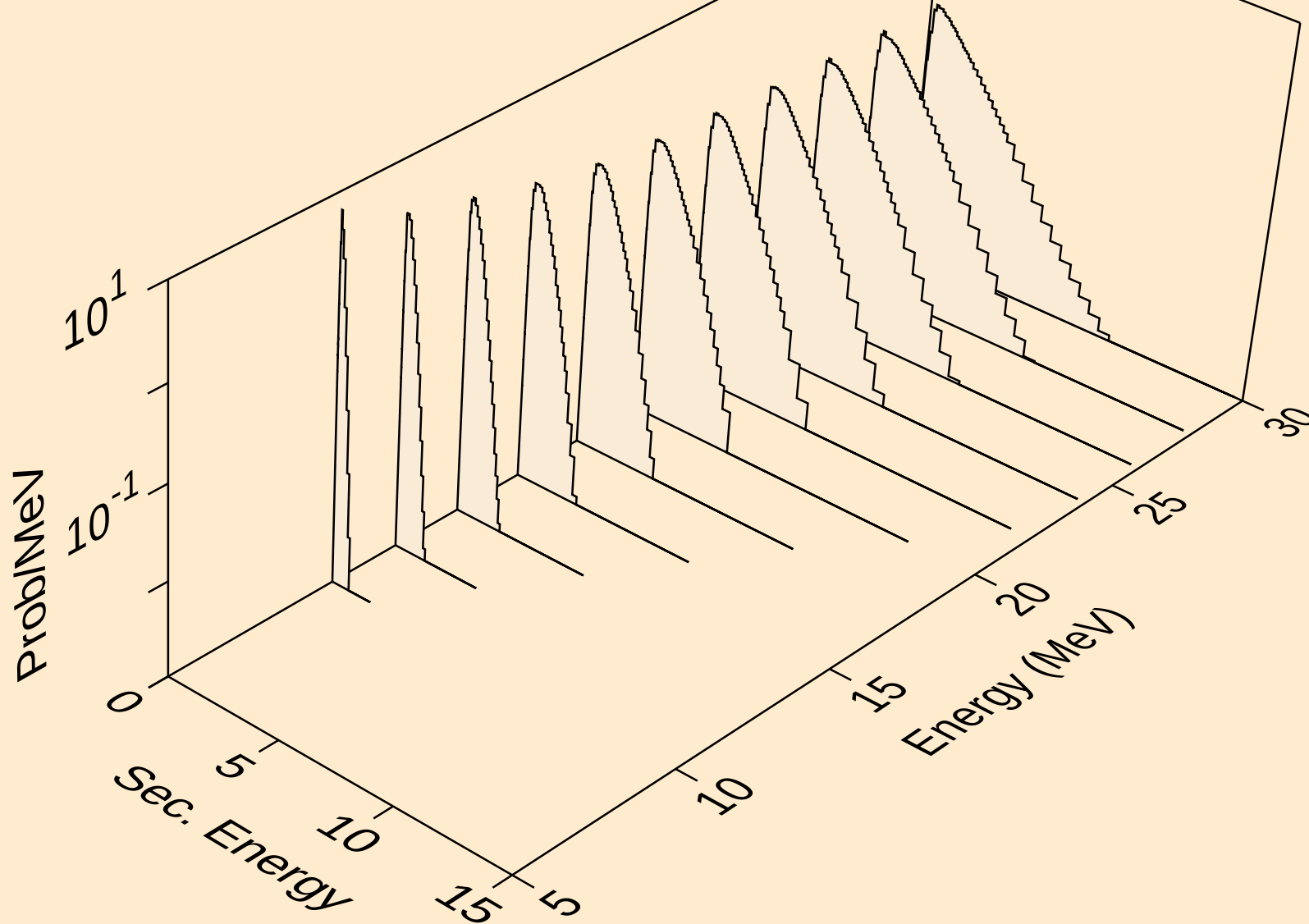
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



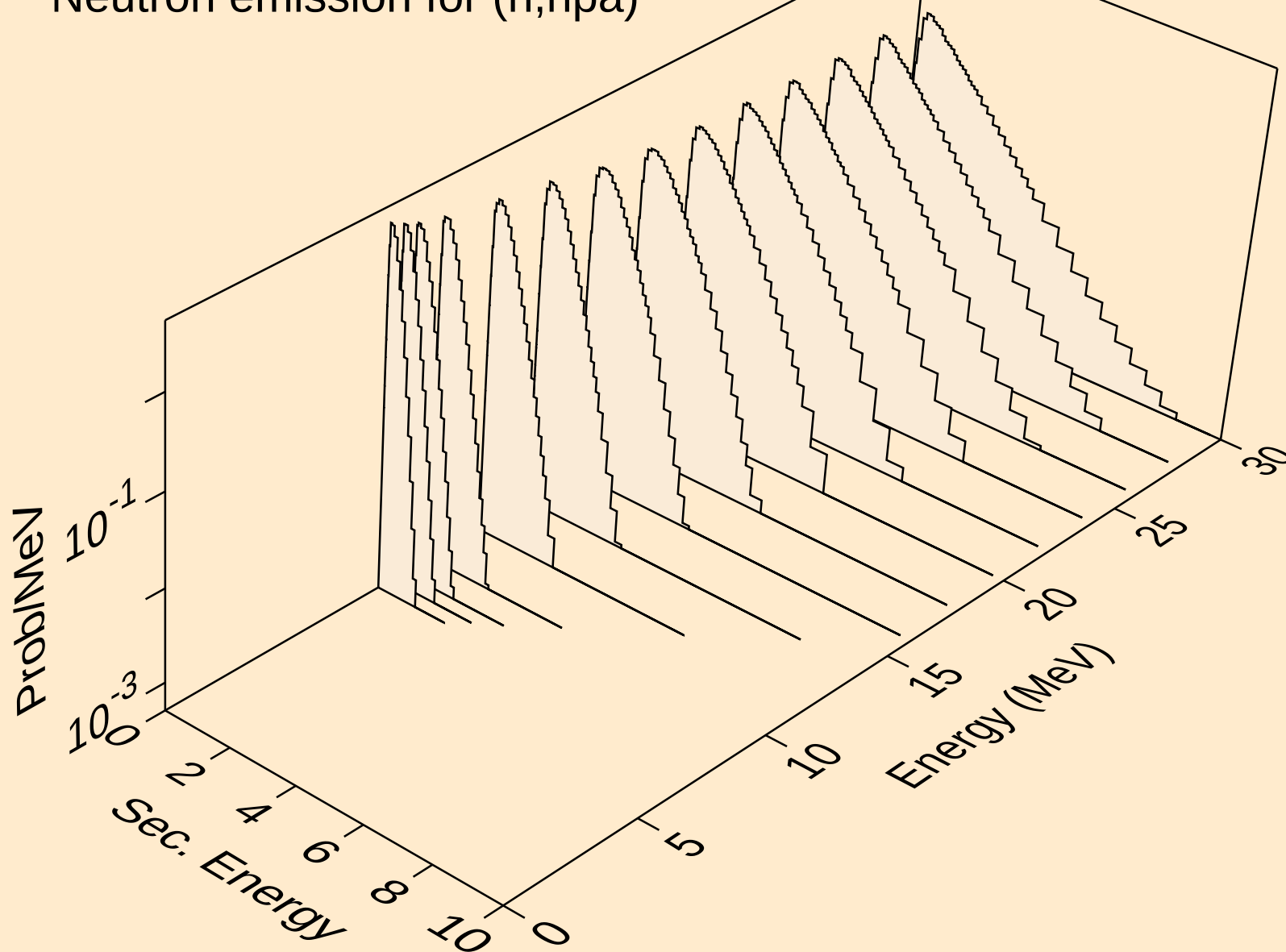
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



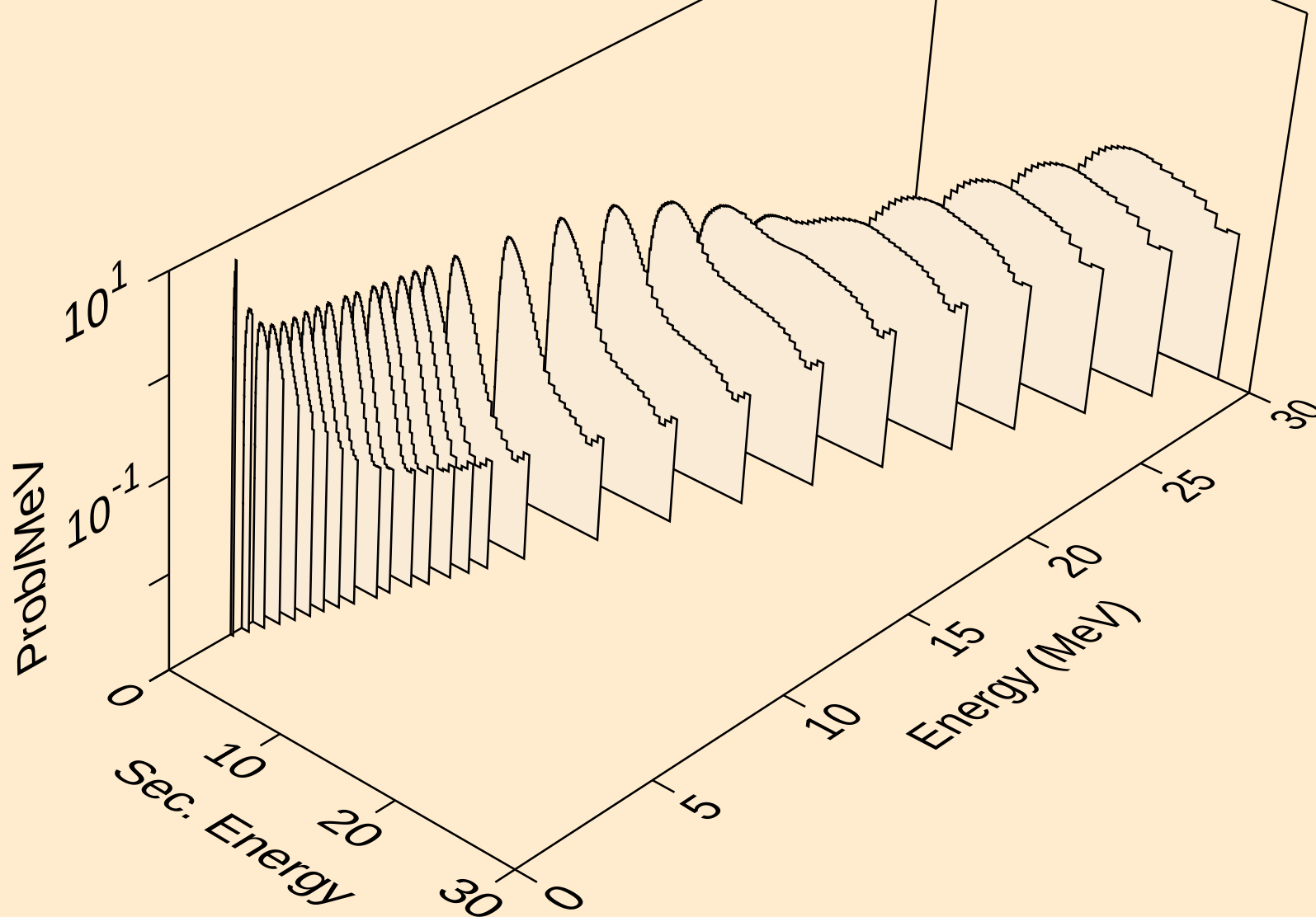
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



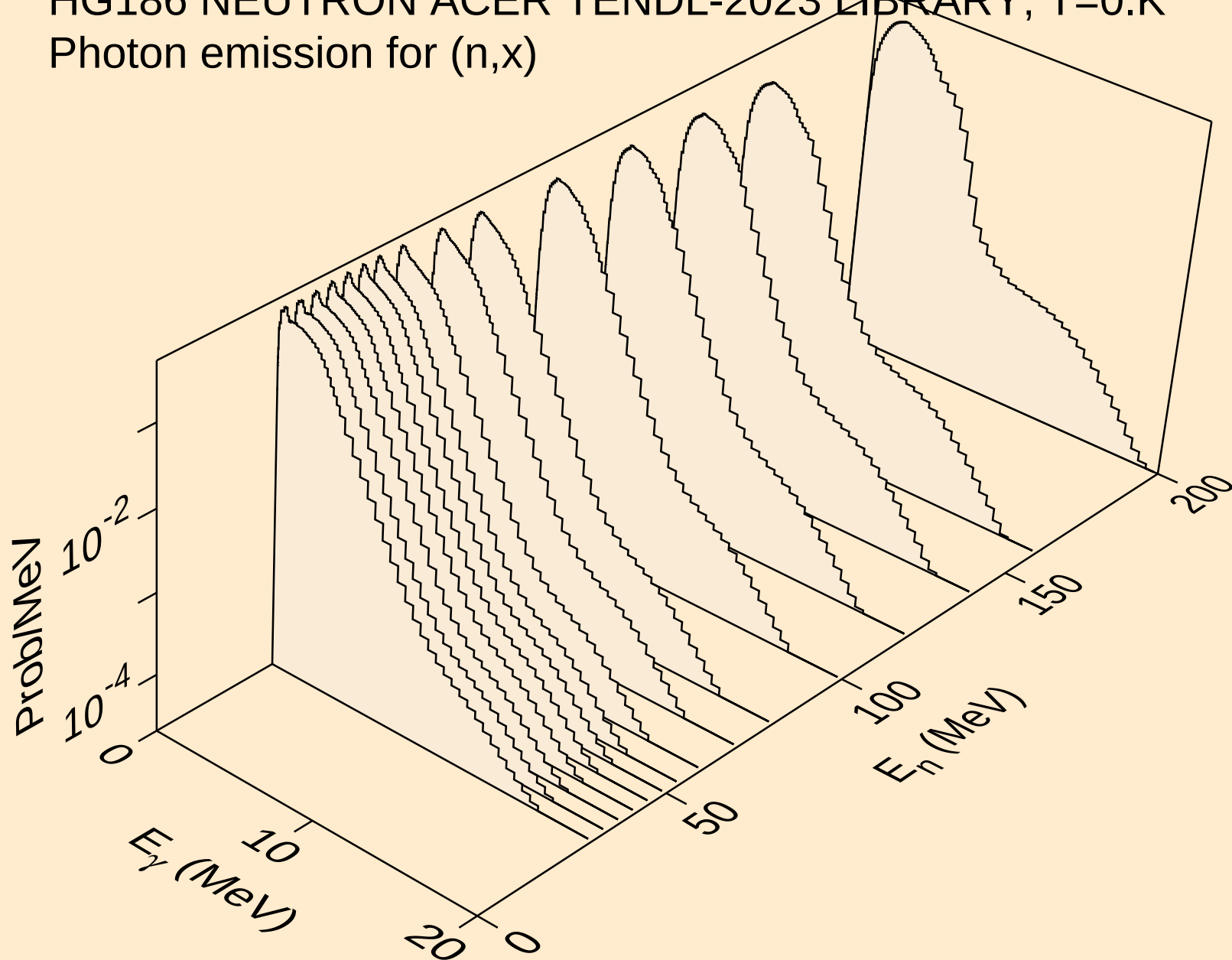
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



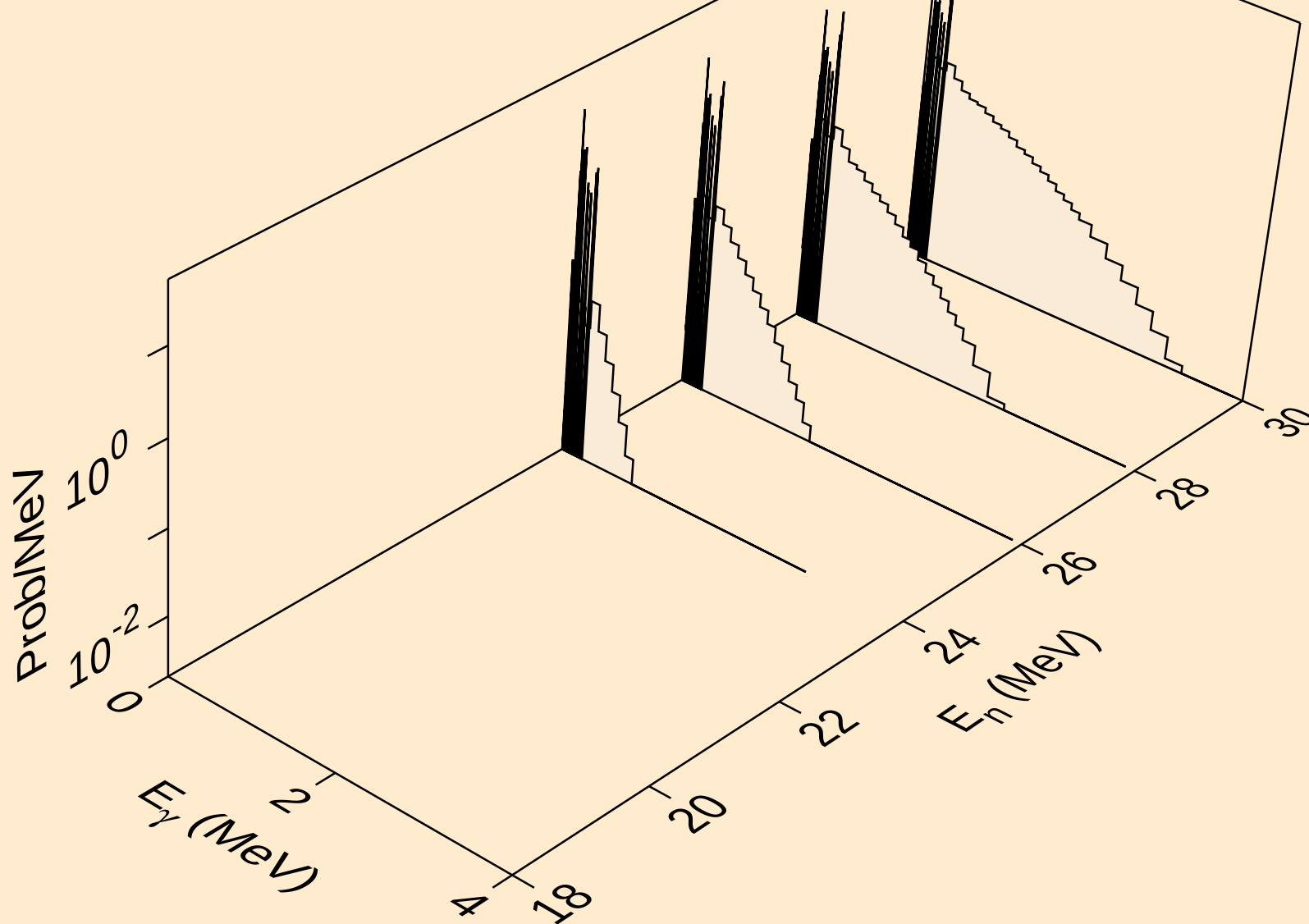
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



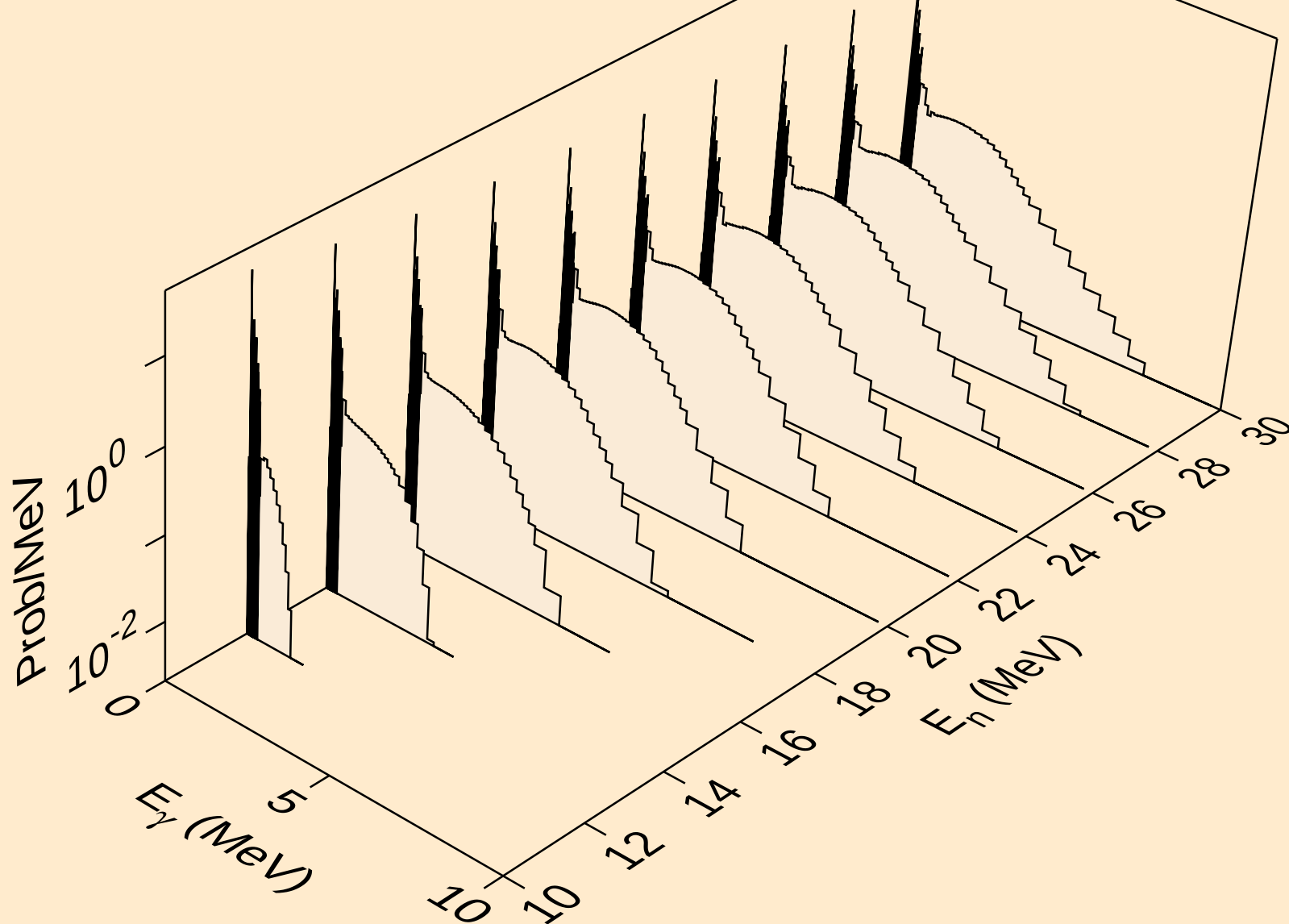
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



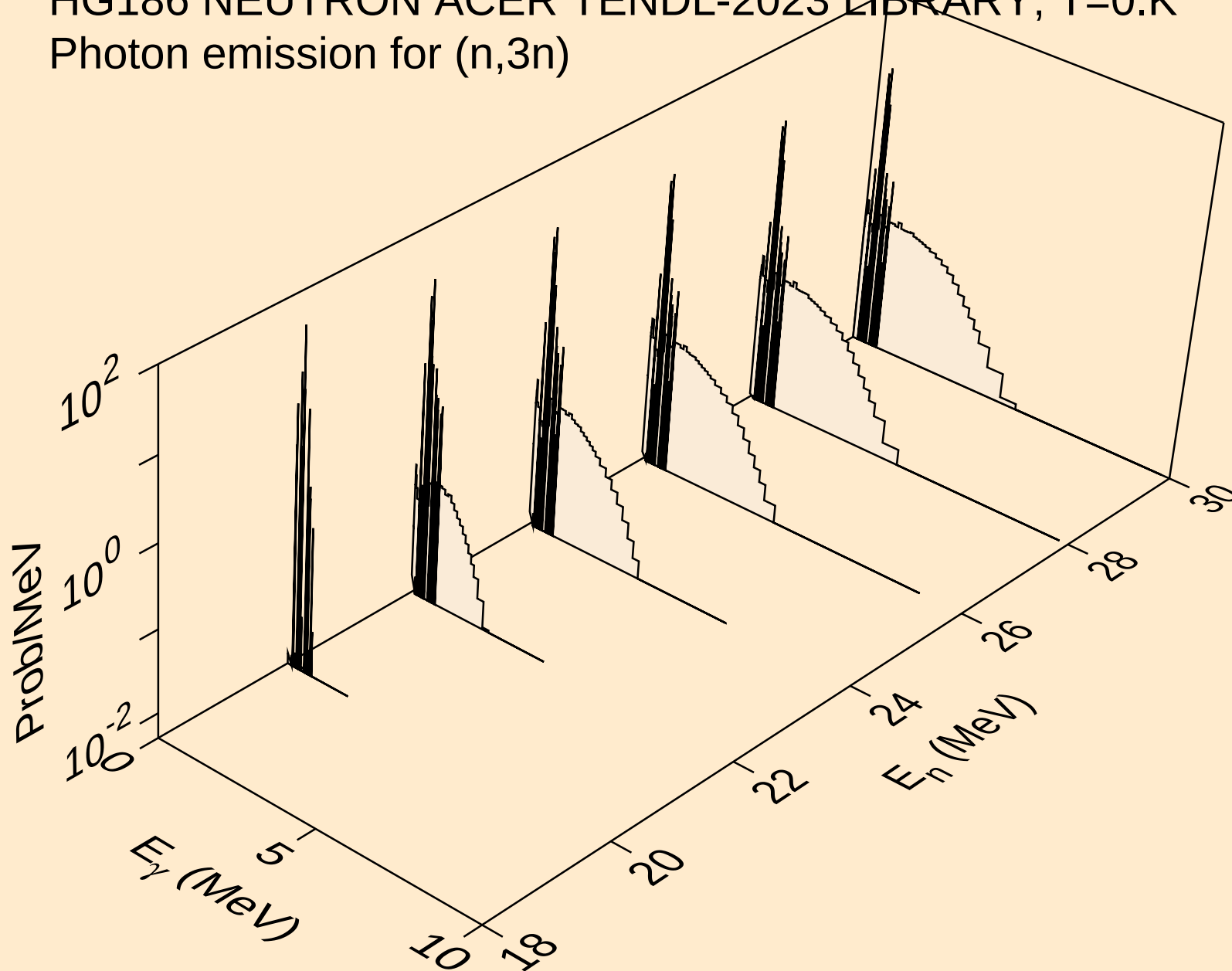
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



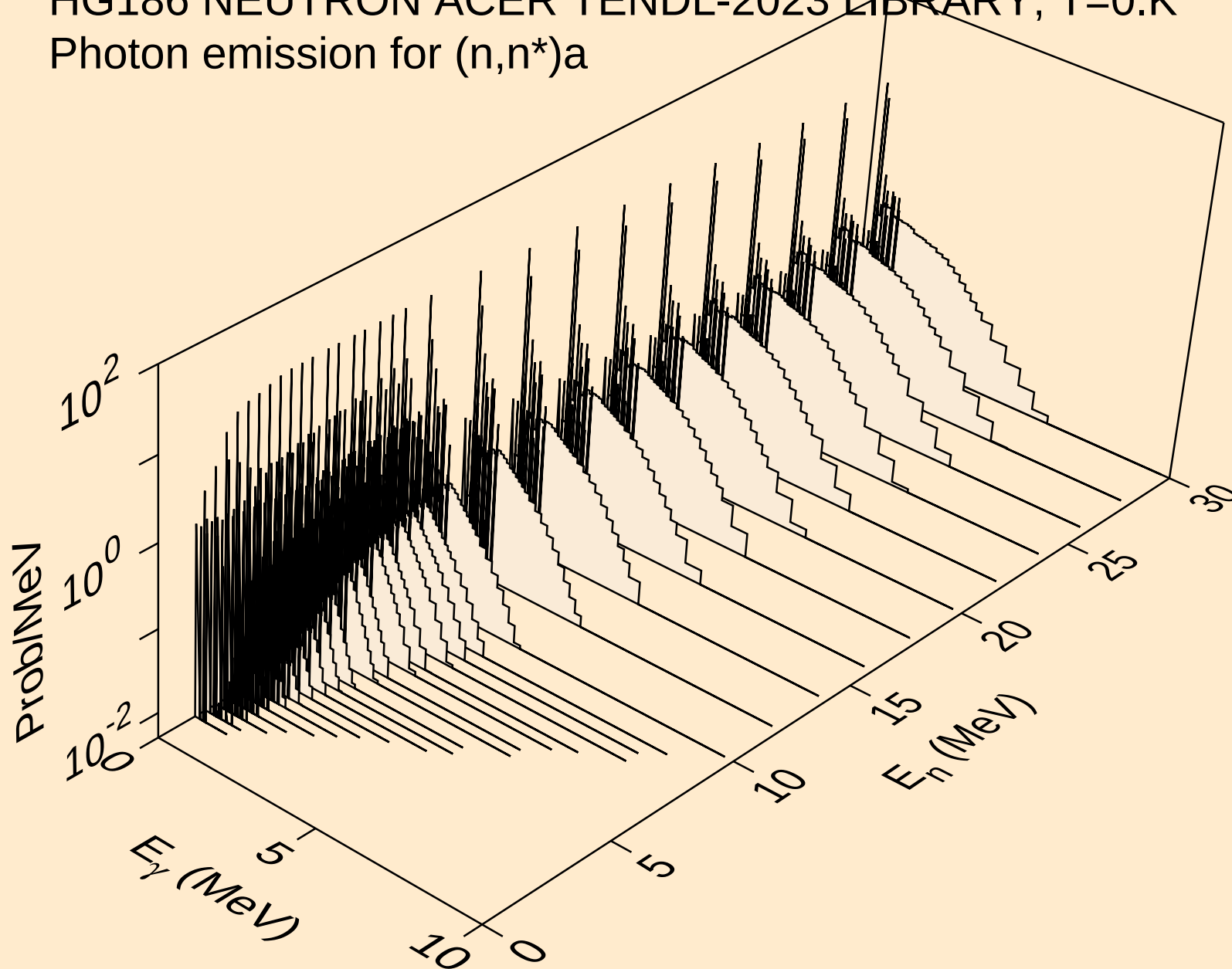
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



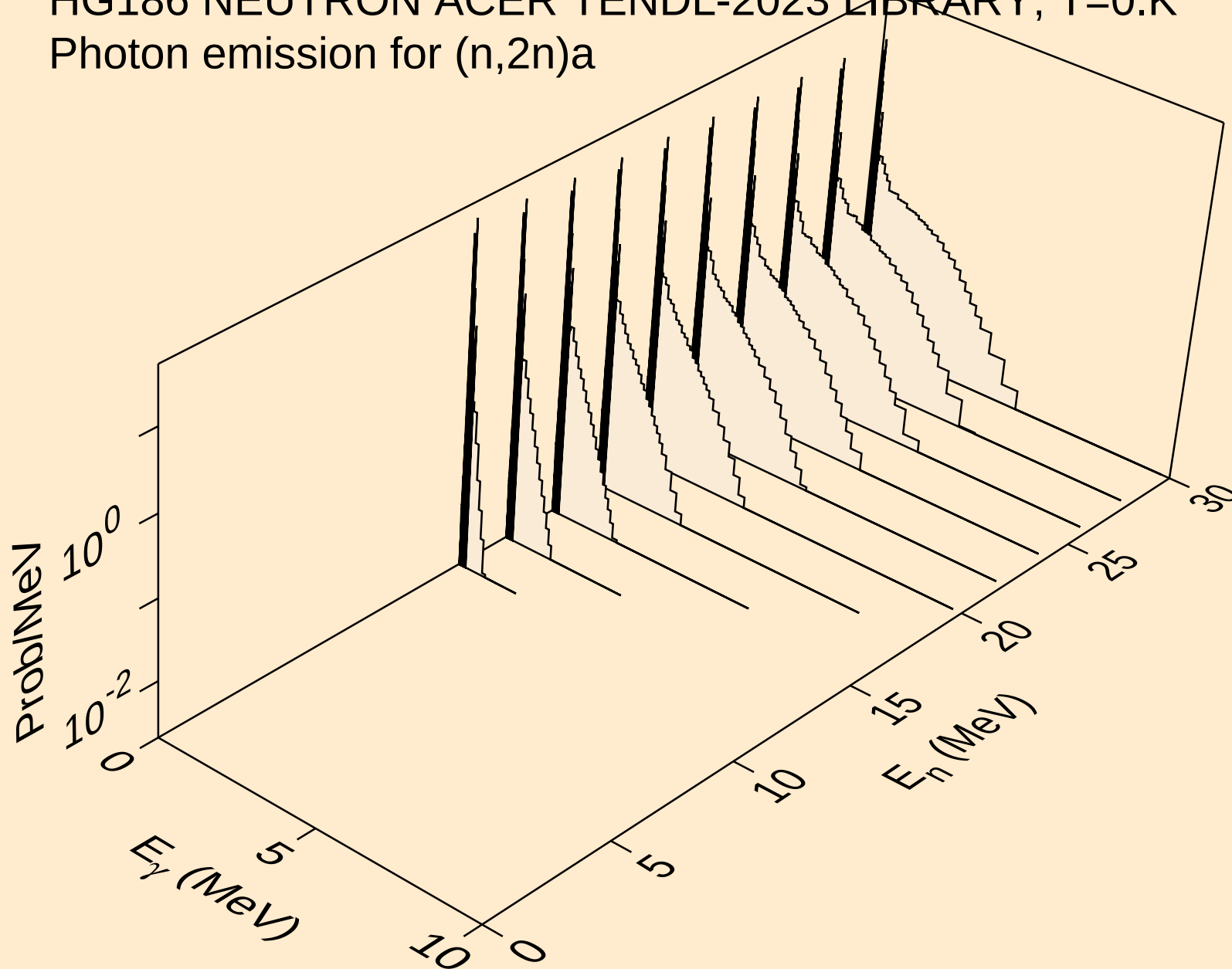
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

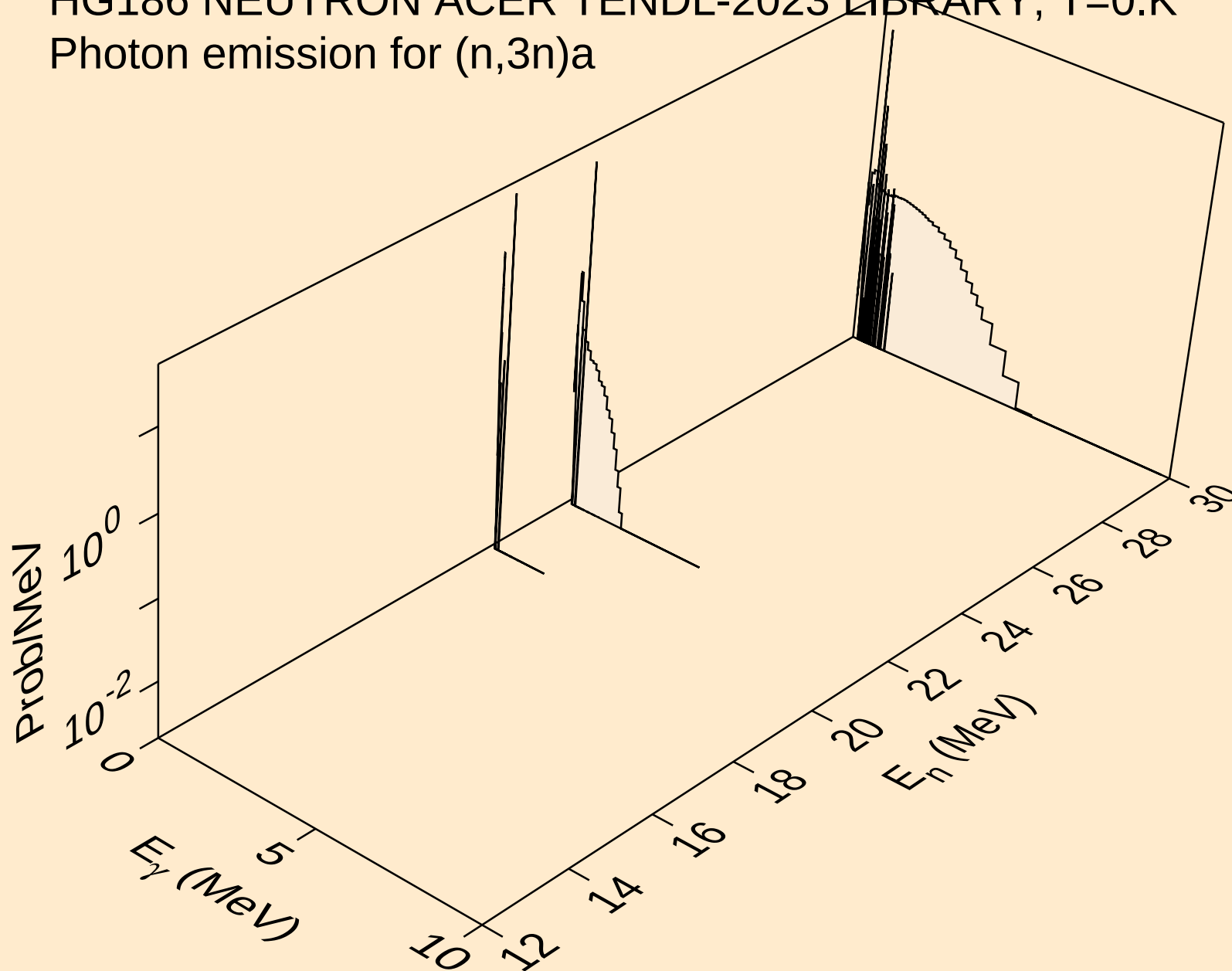


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

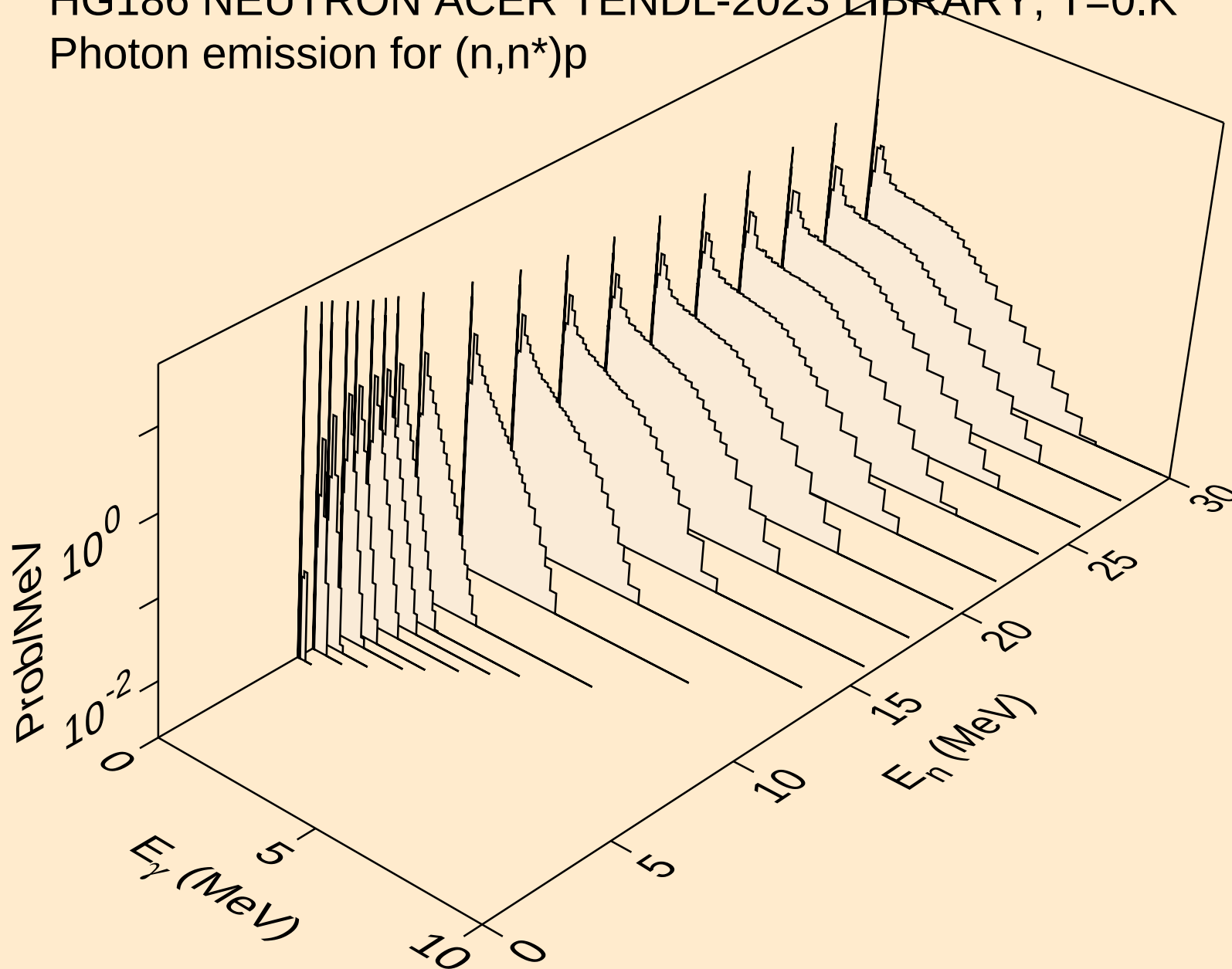


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

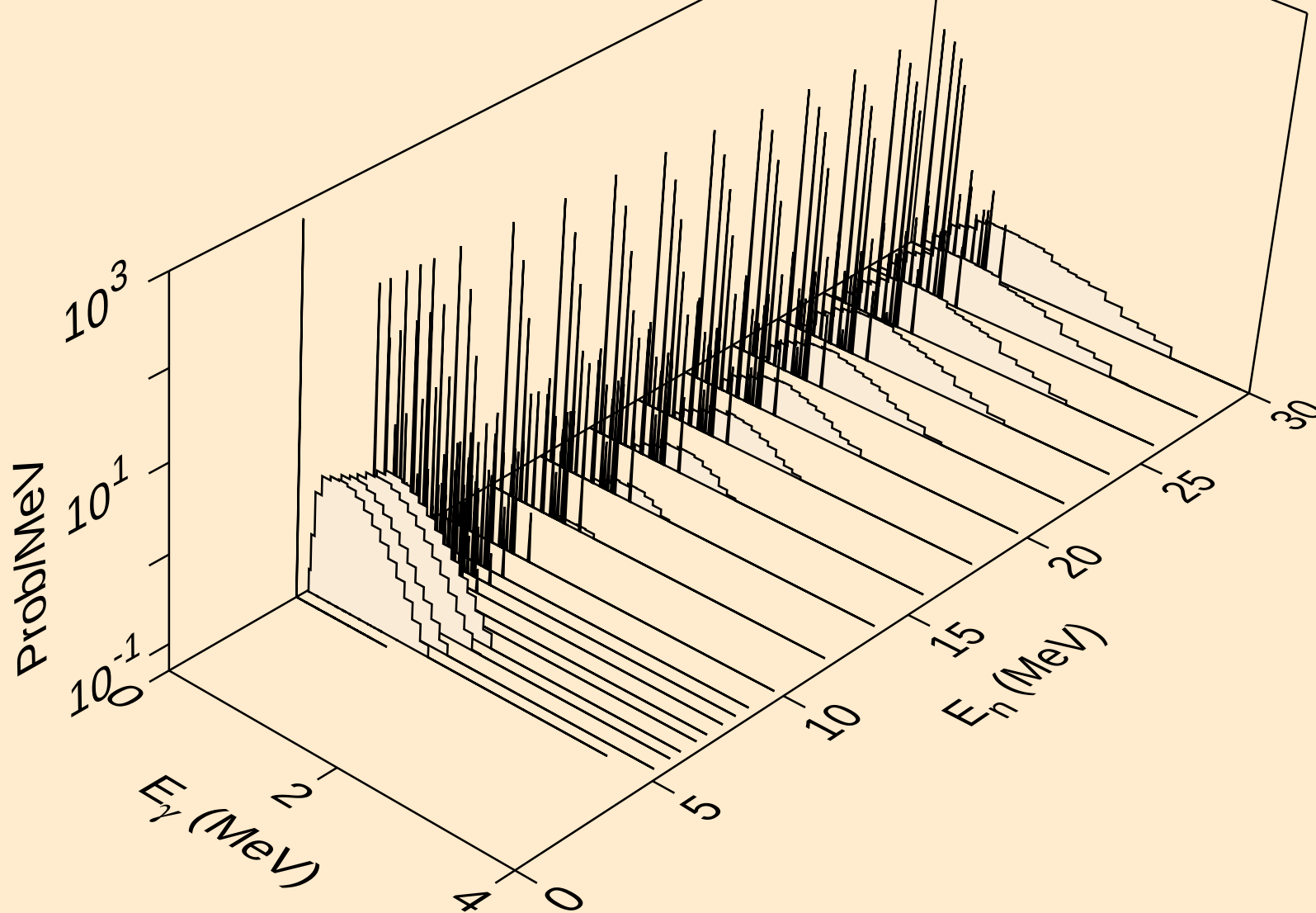
Photon emission for (n,3n) α



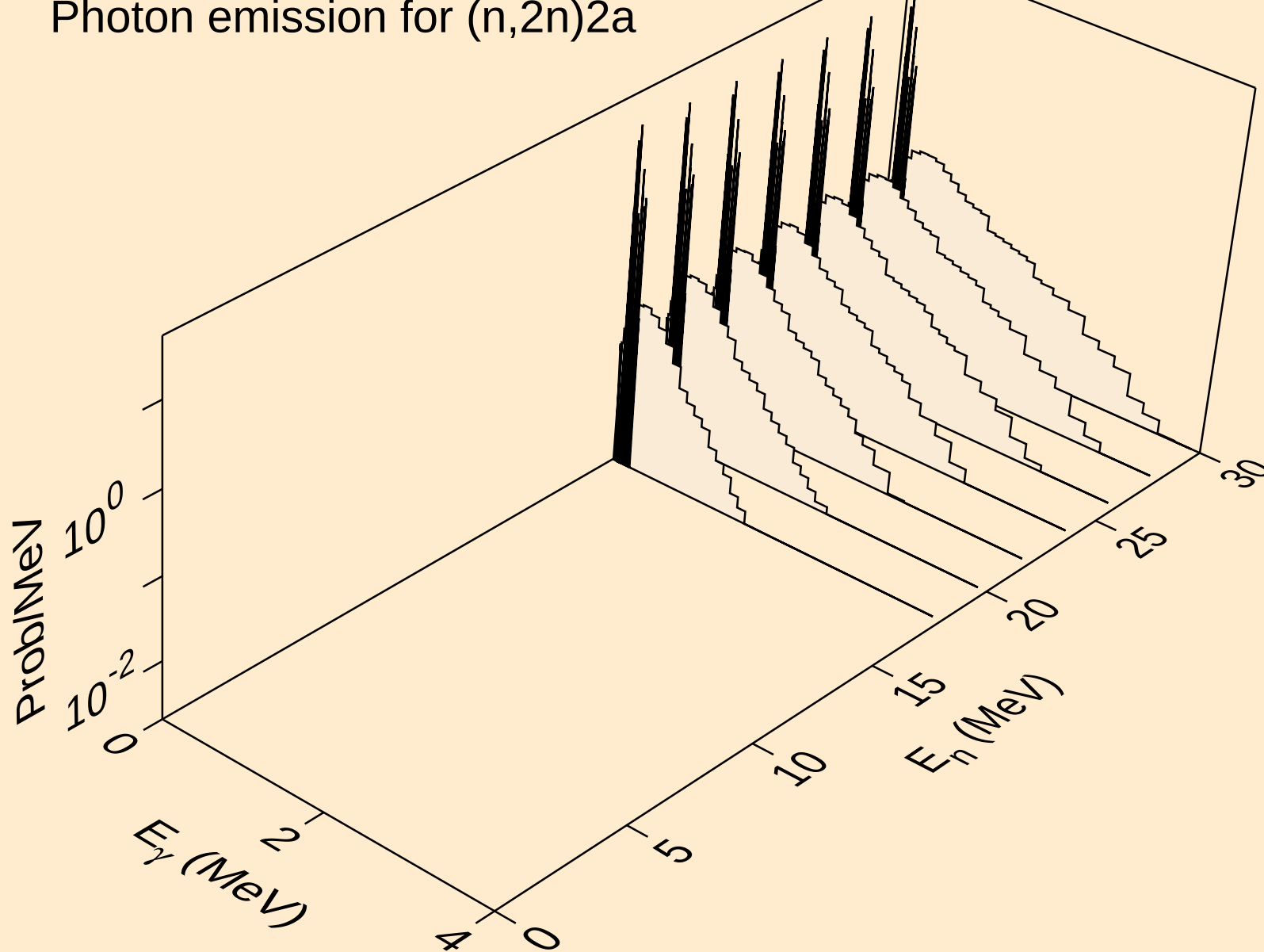
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)2a$

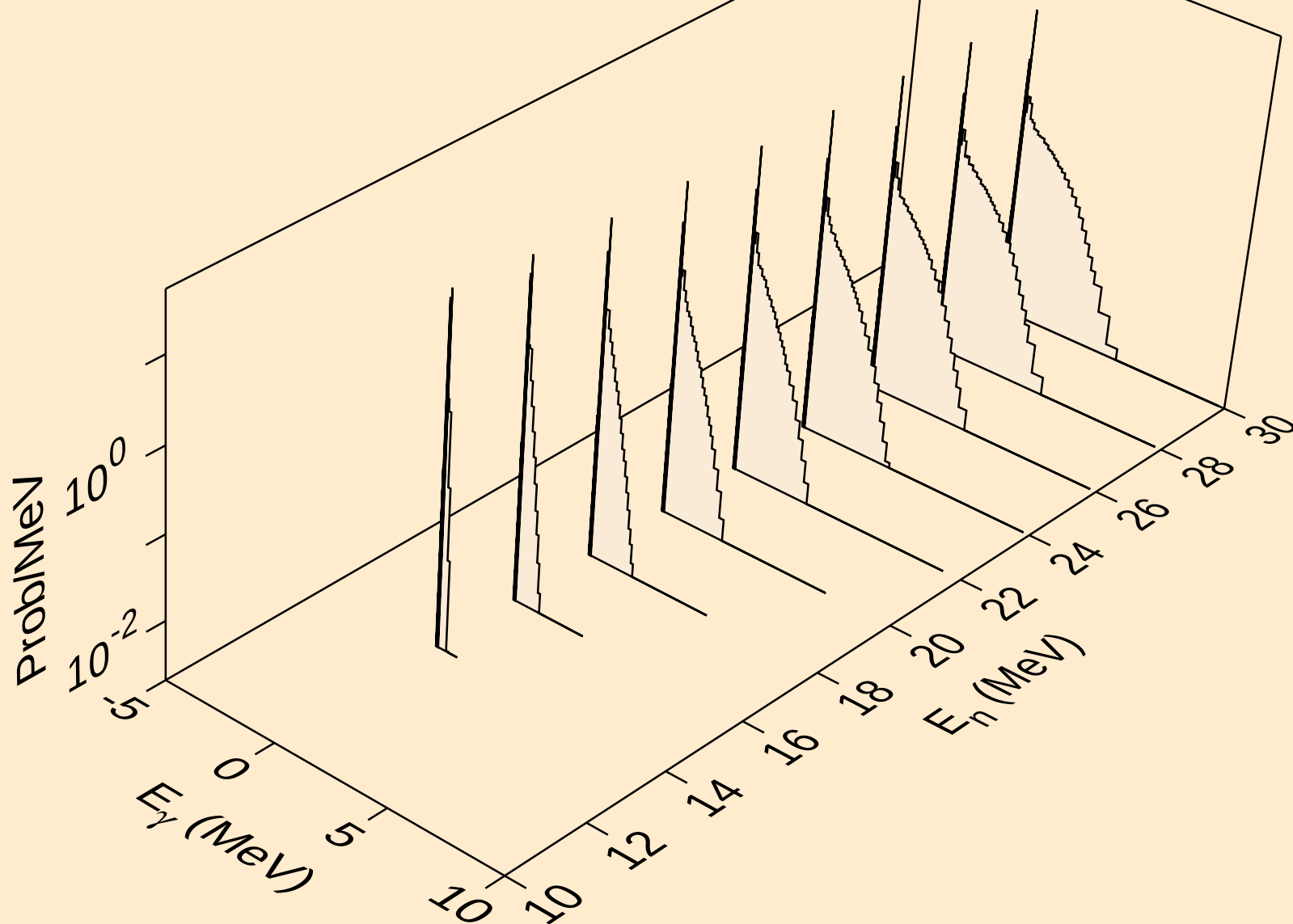


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a

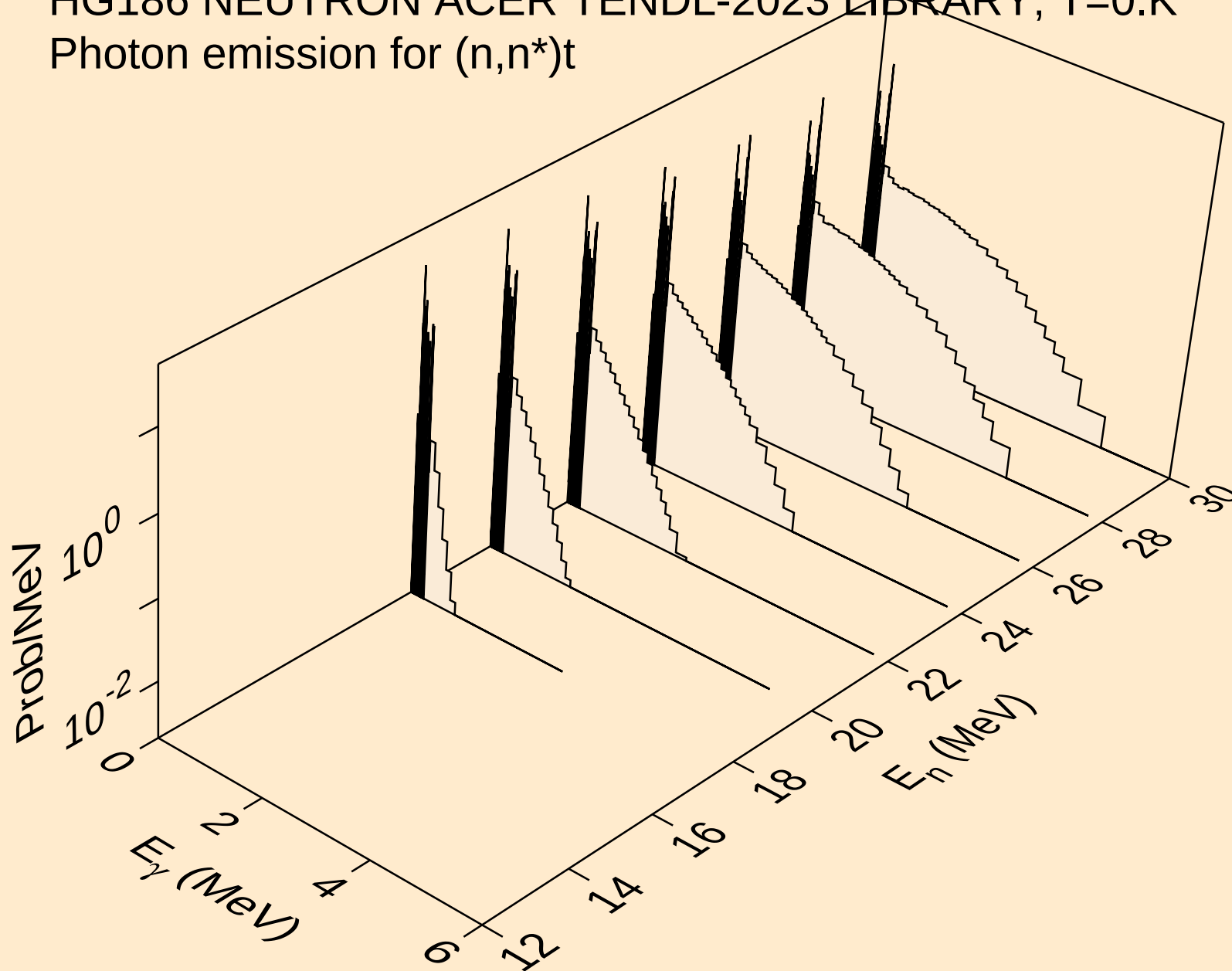


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

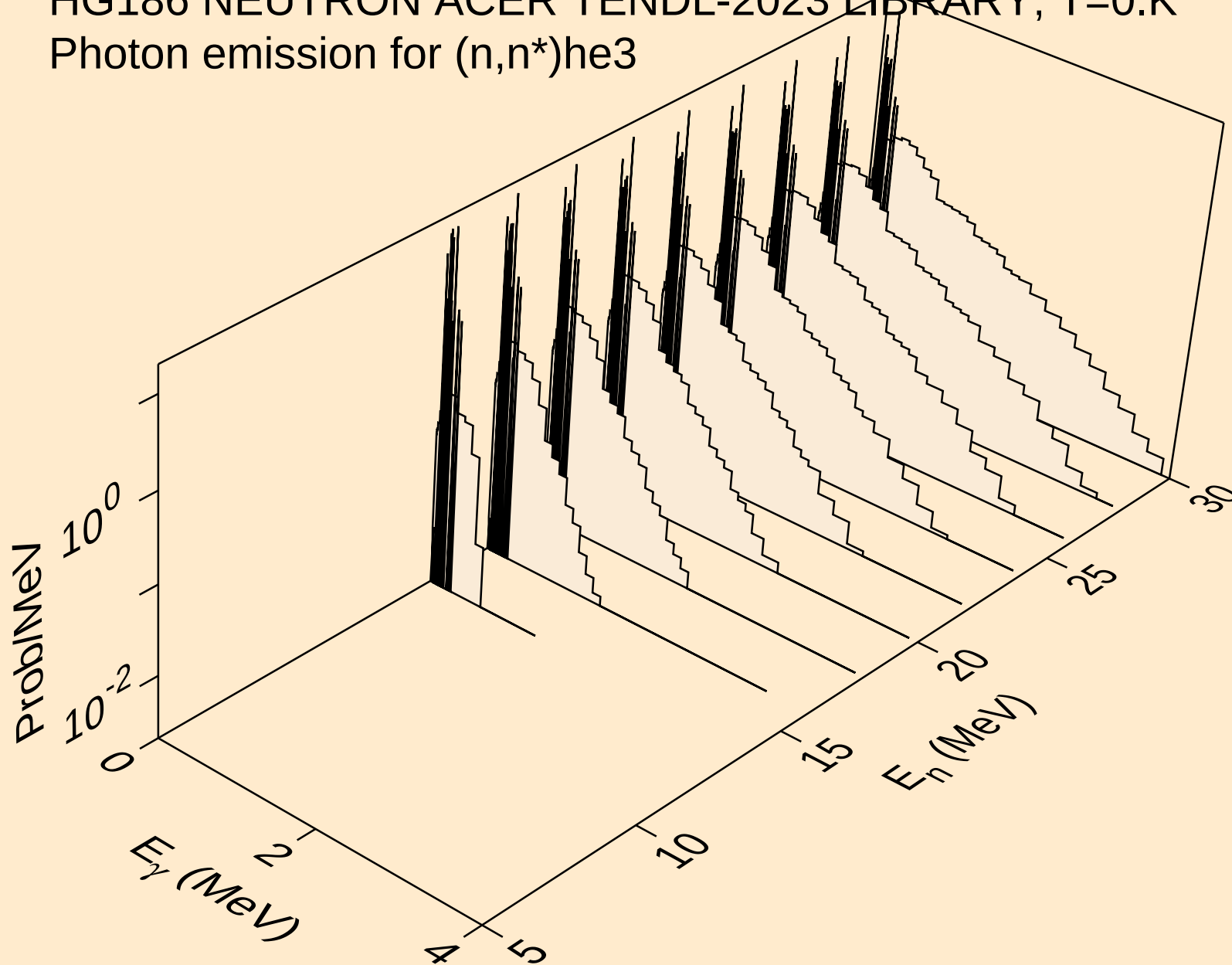
Photon emission for (n,n*)d



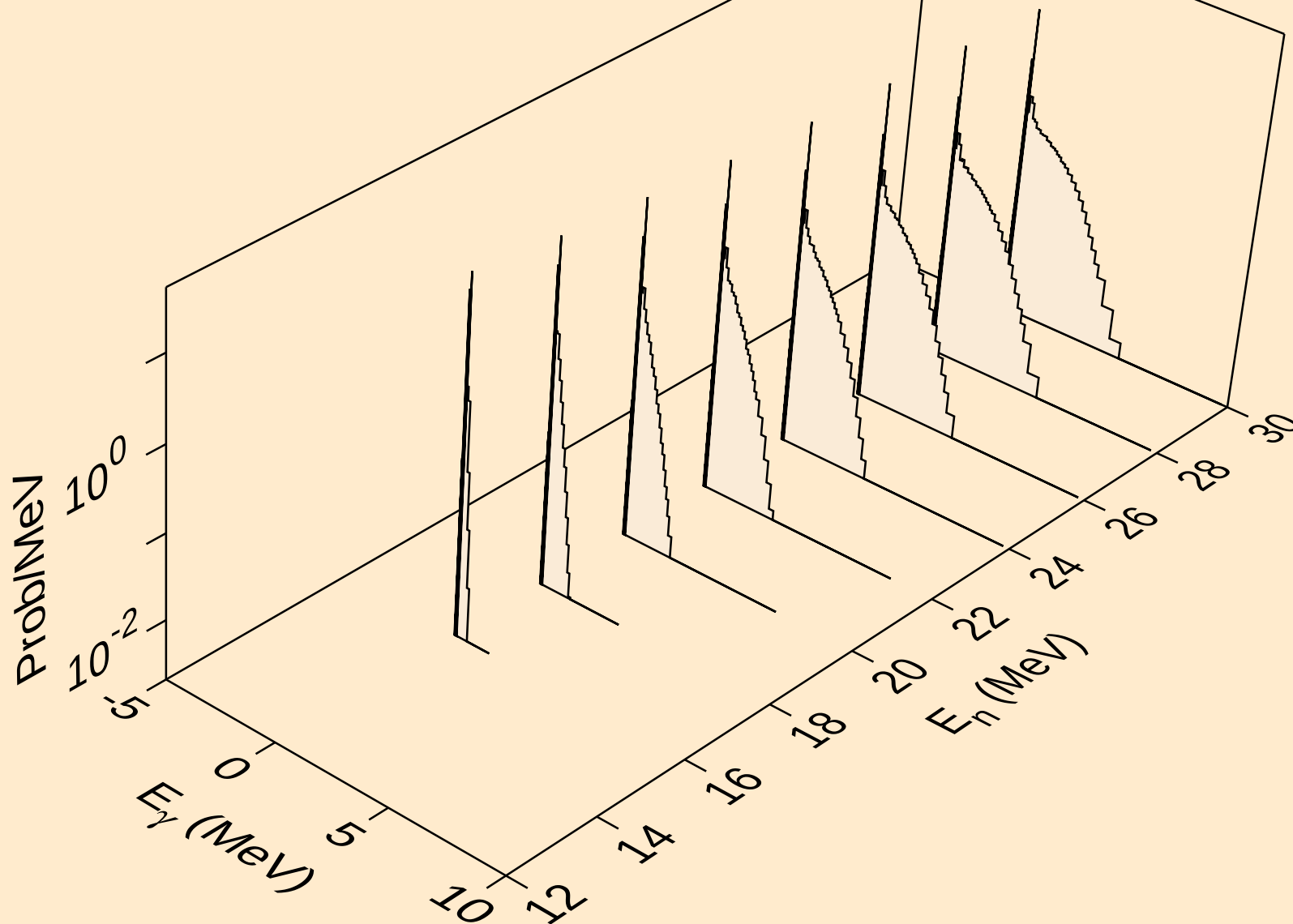
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



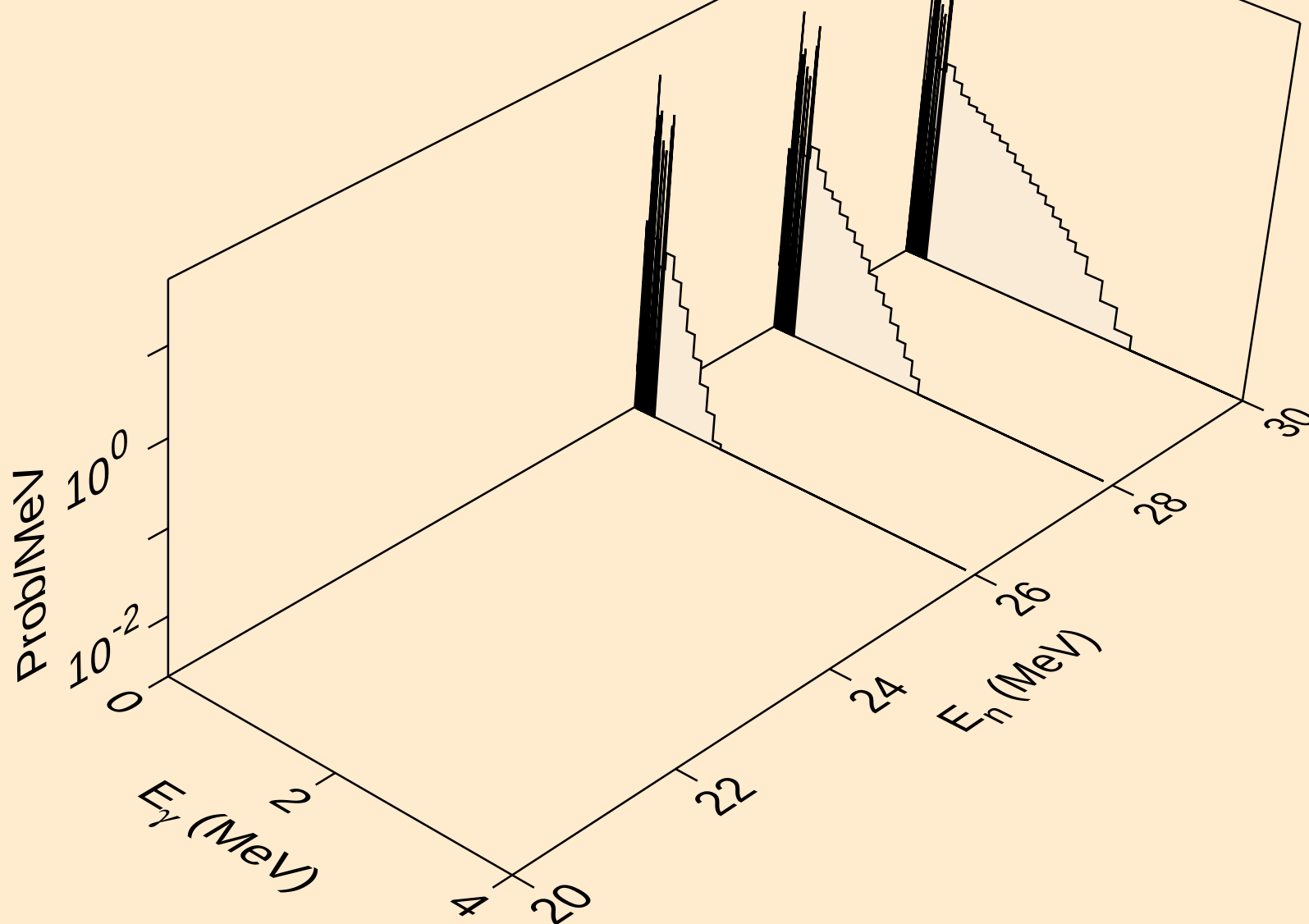
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



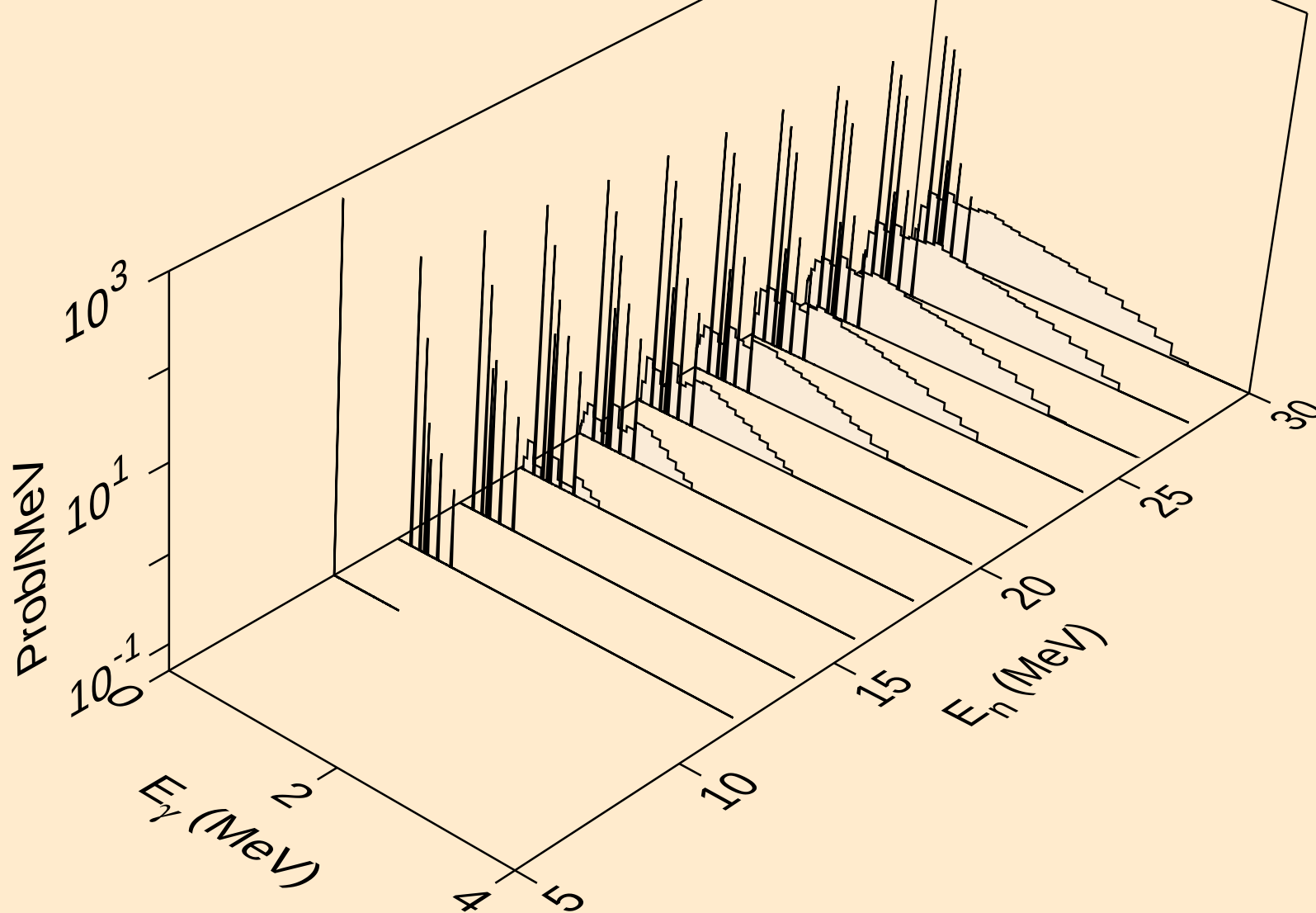
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



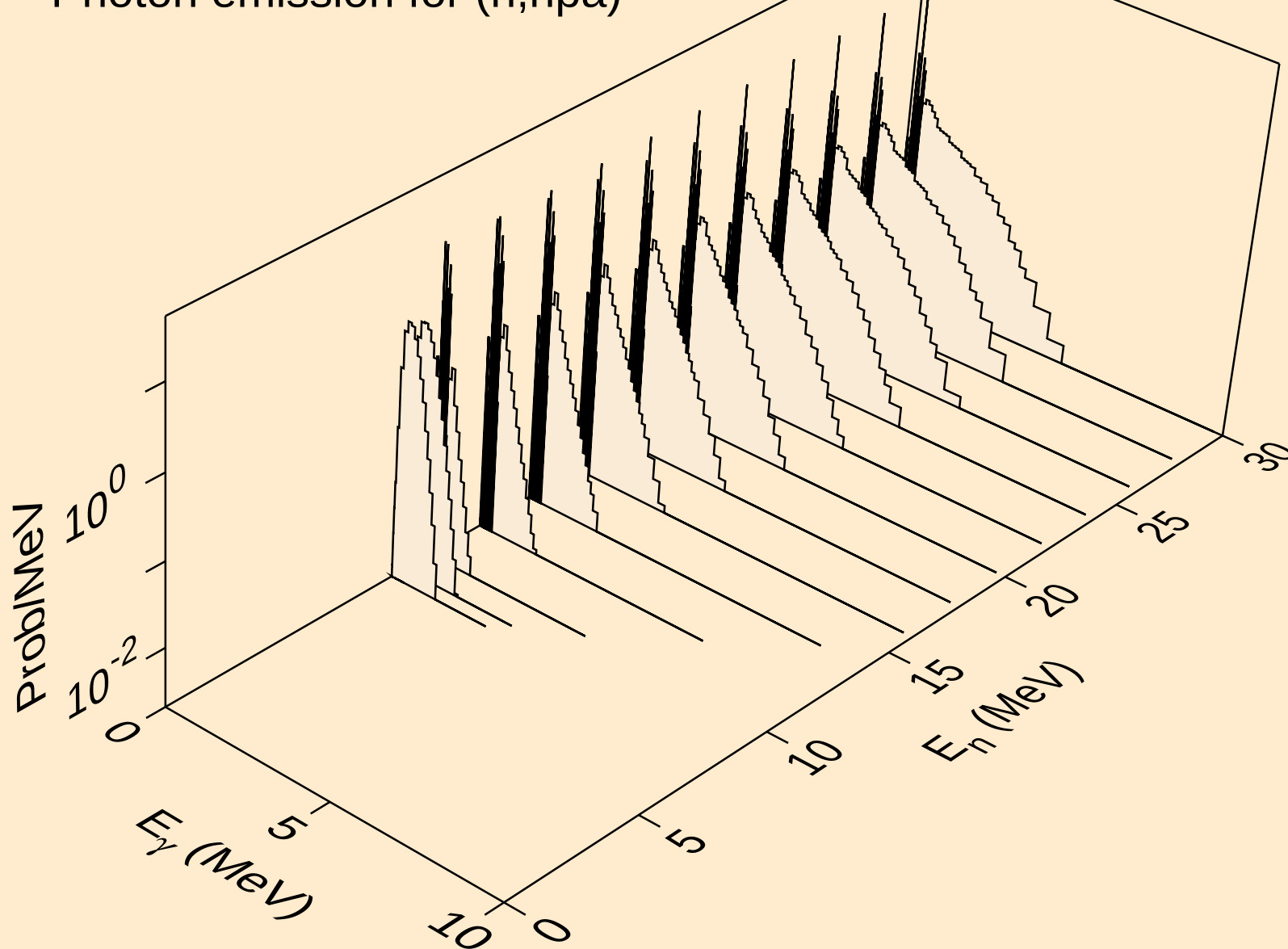
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



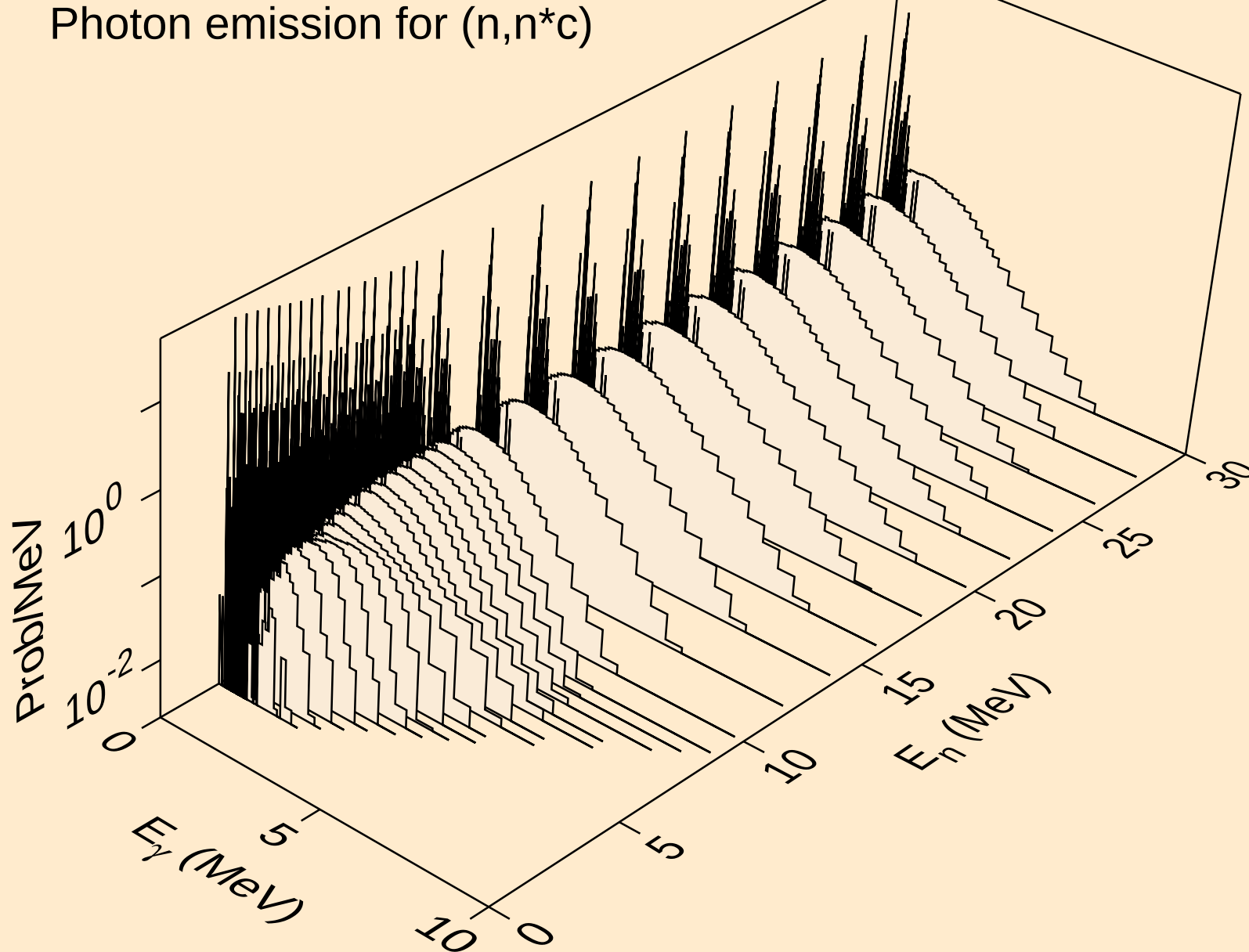
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



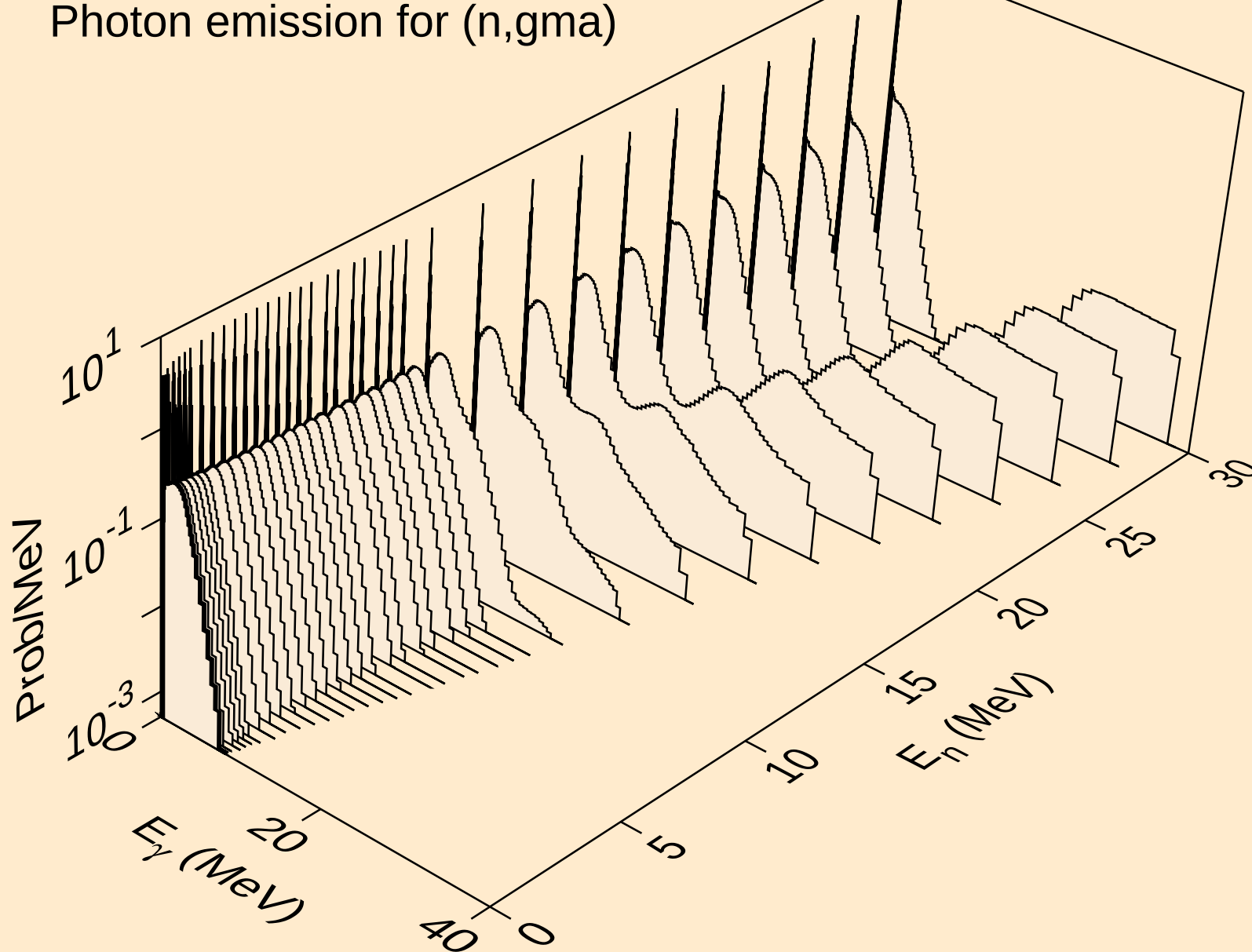
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



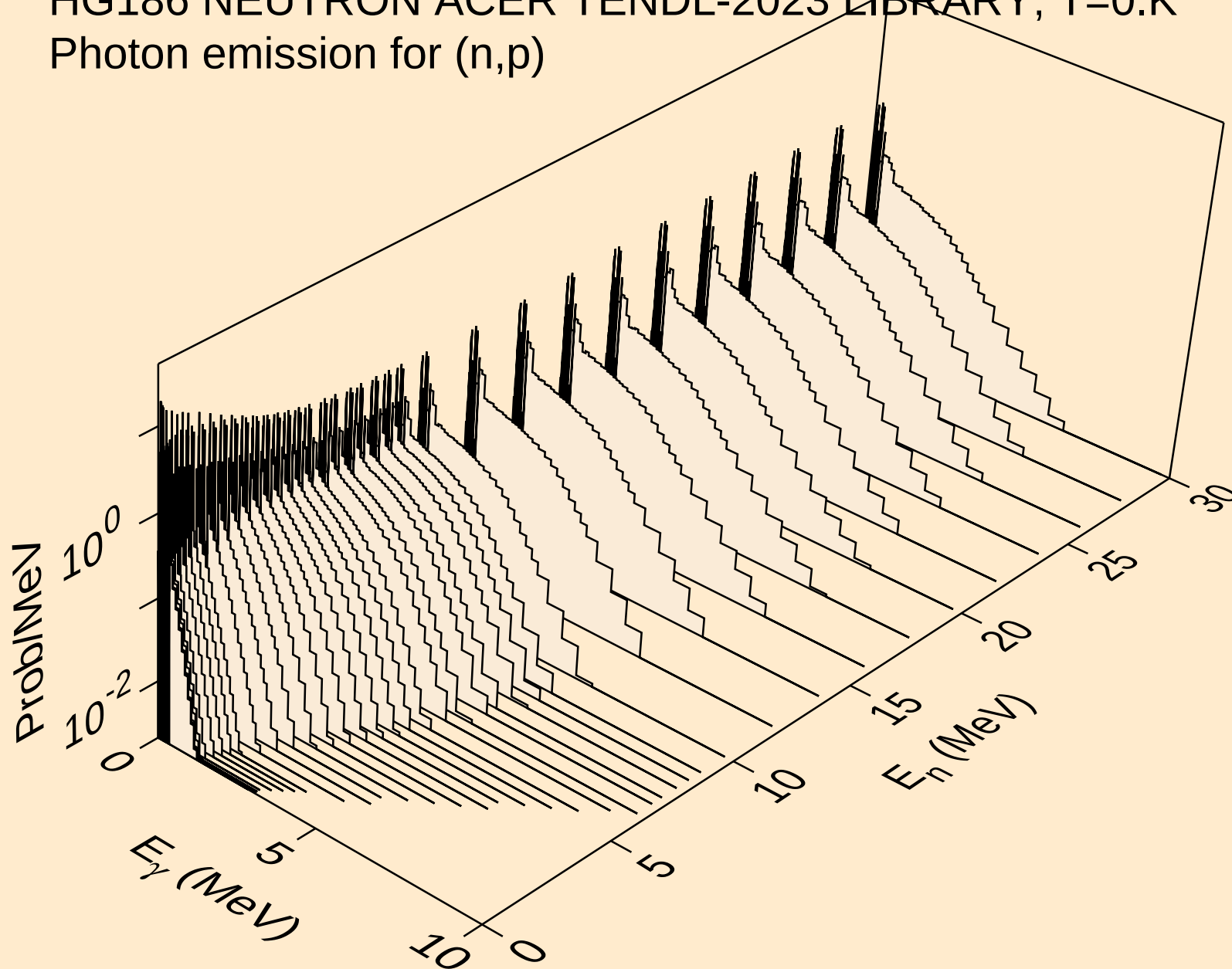
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



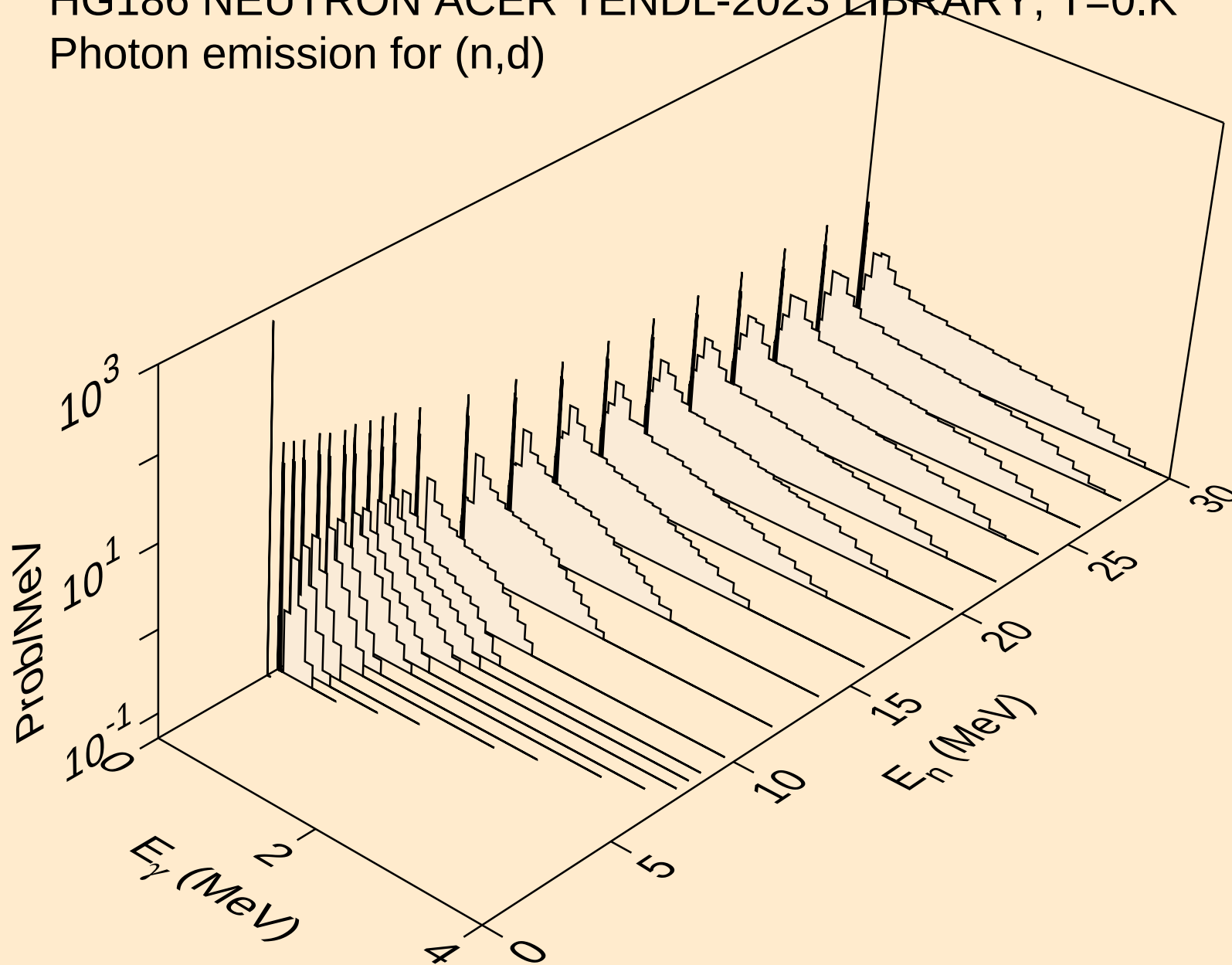
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,gma)



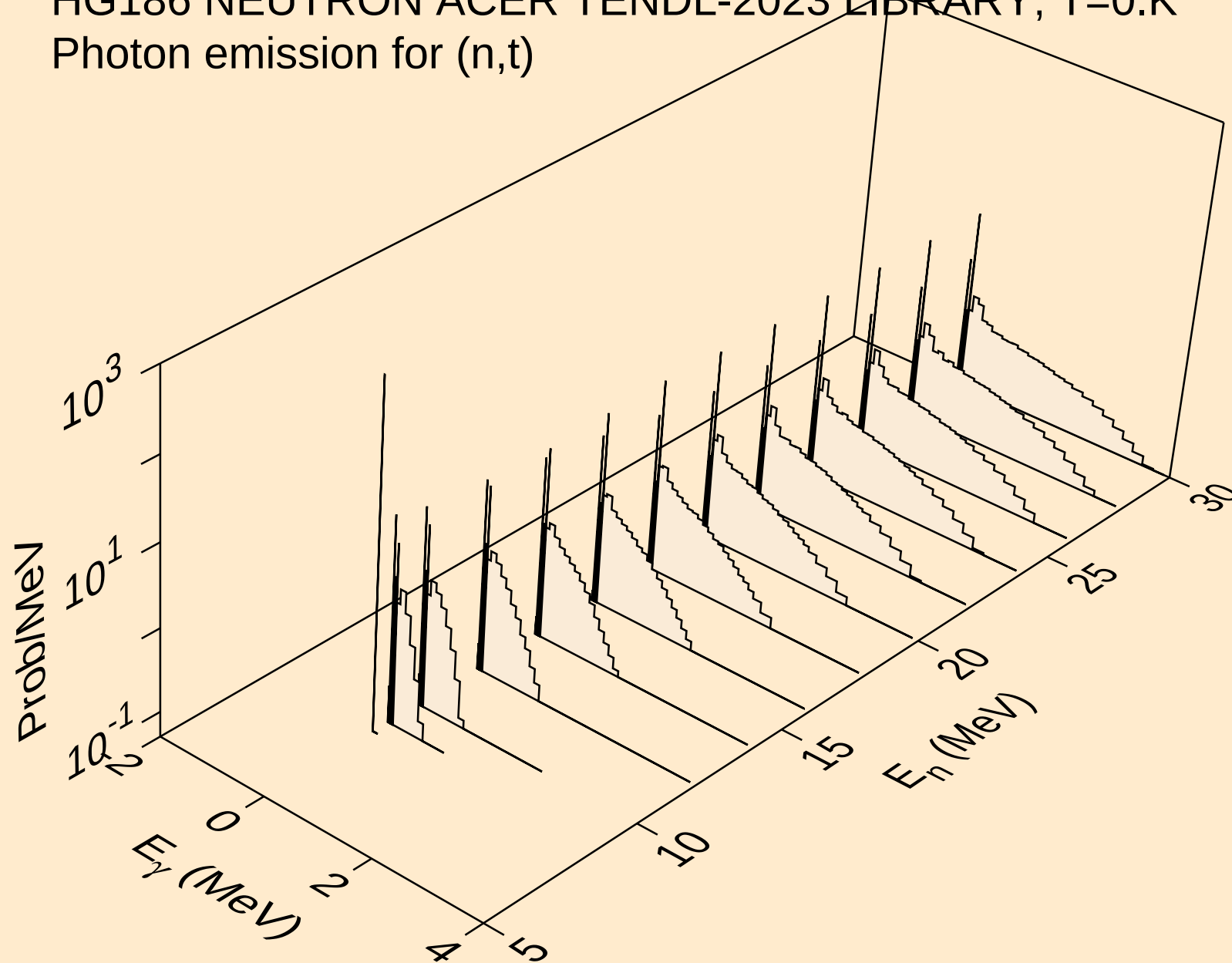
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



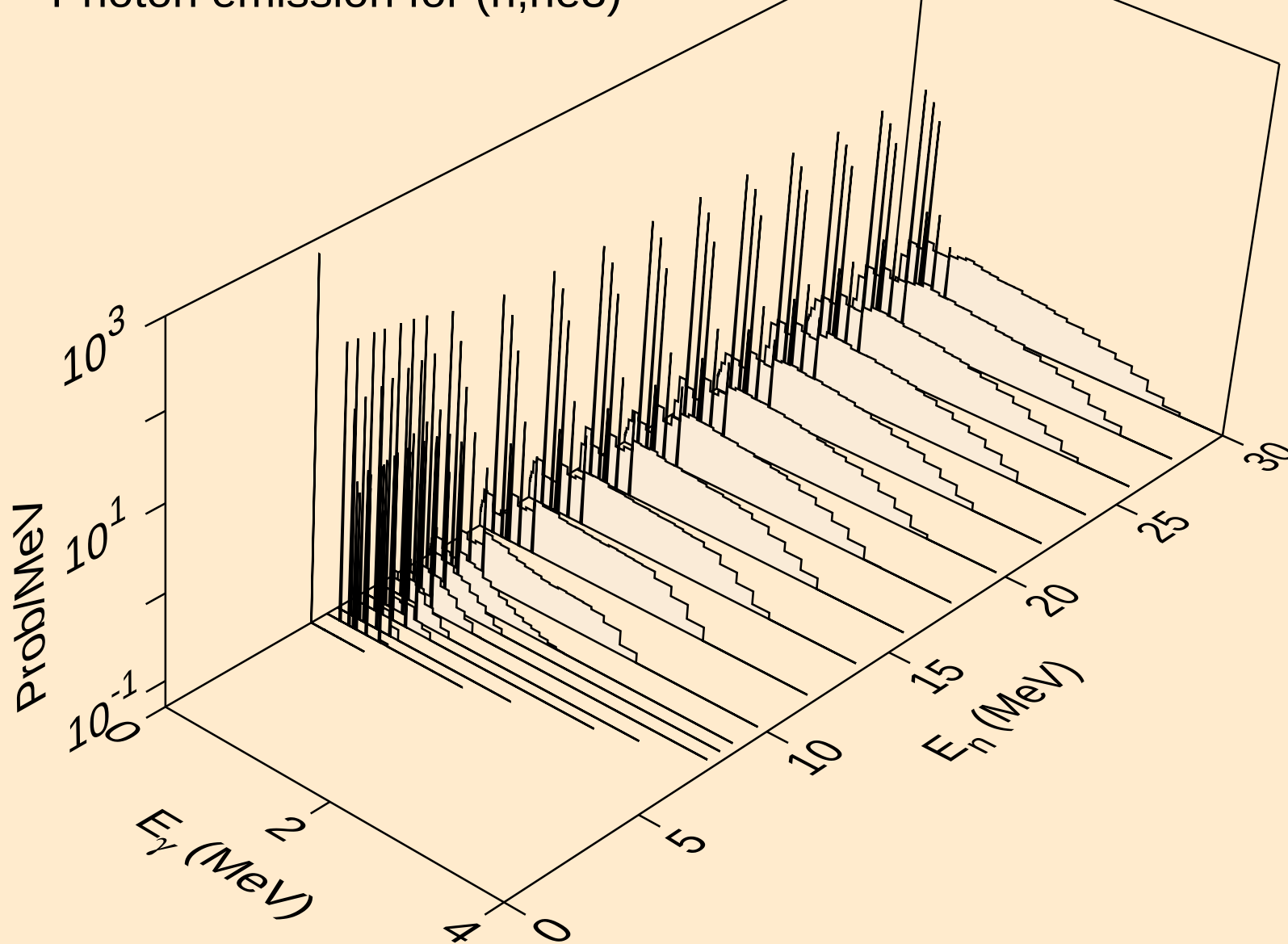
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



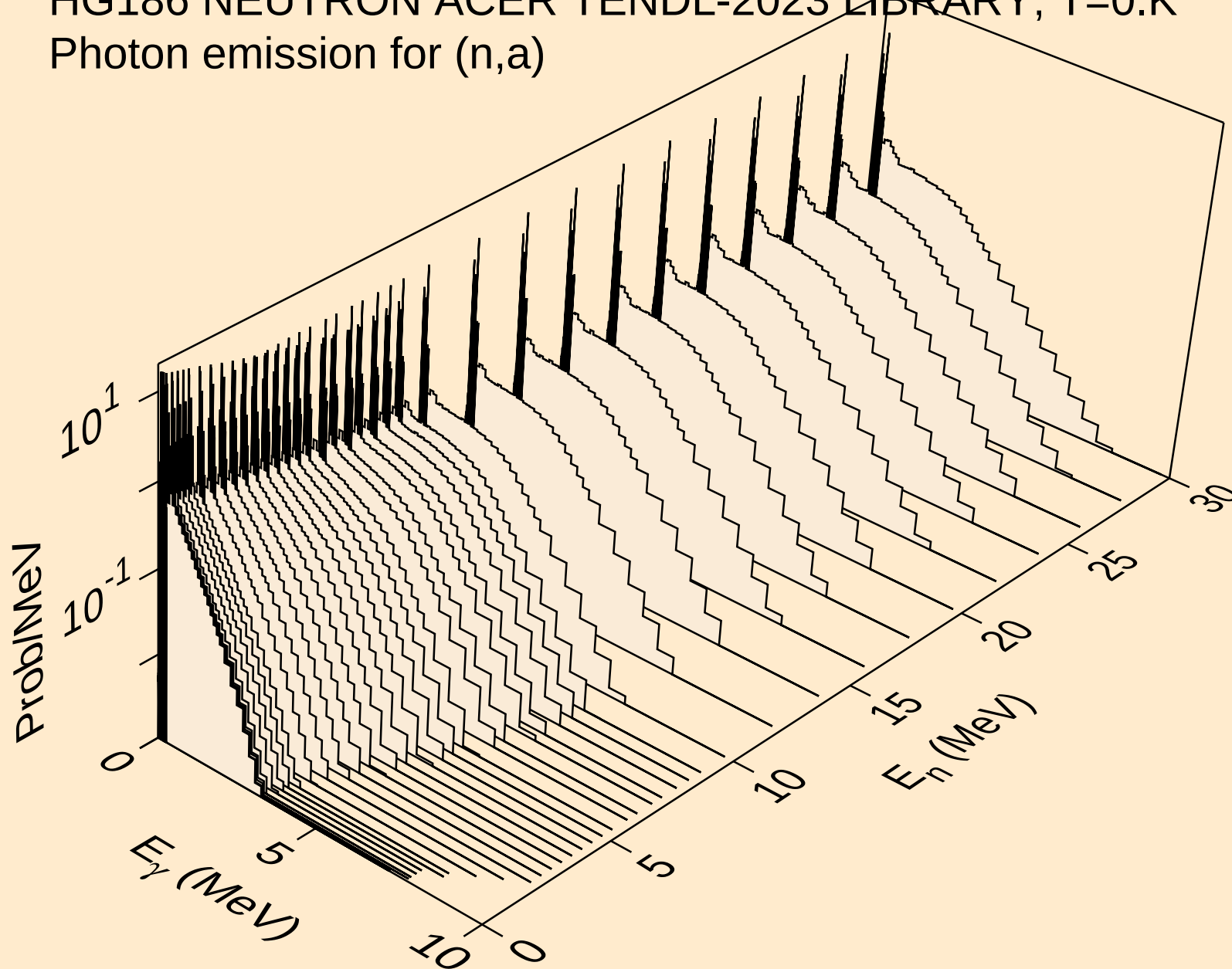
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



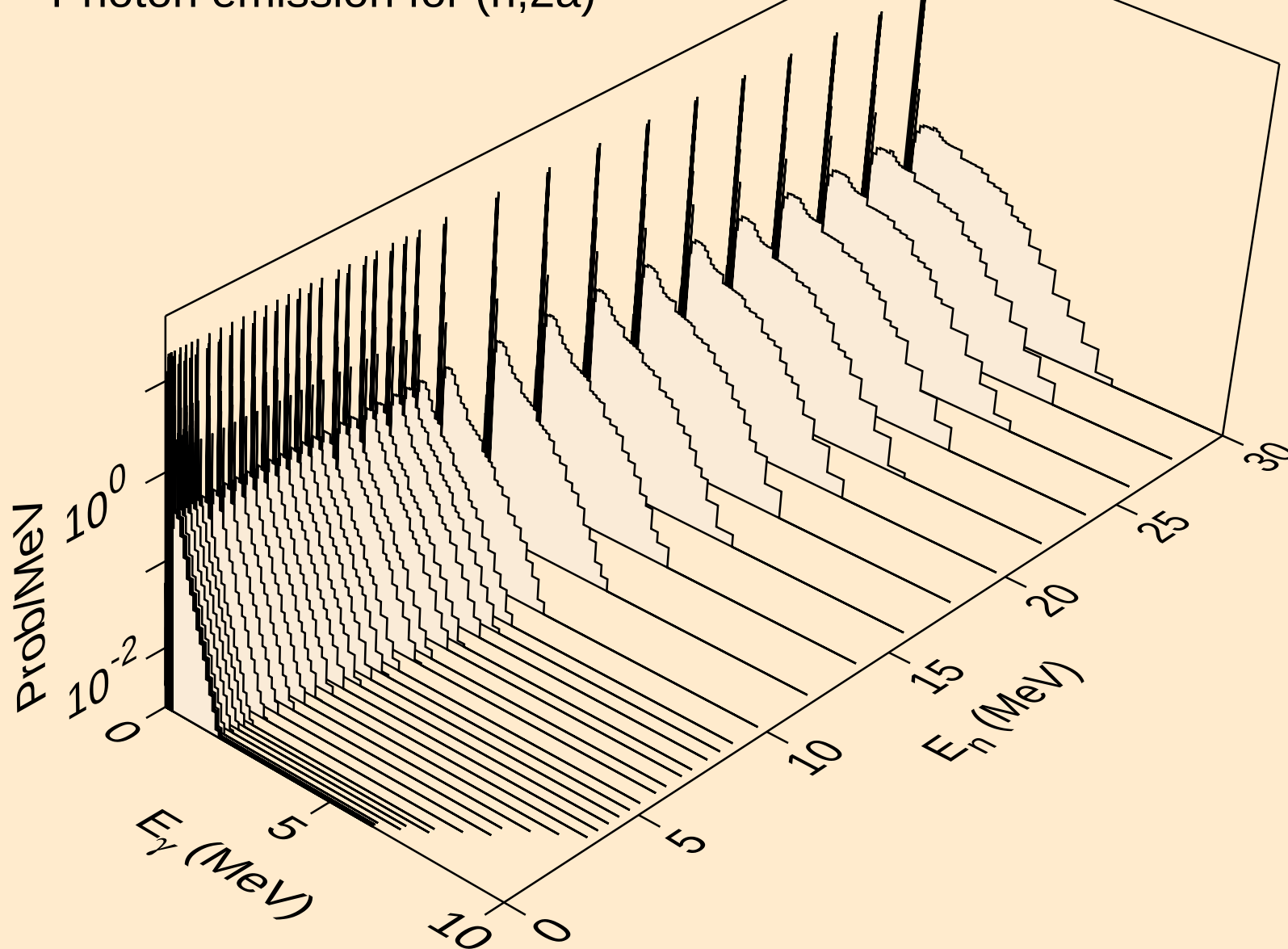
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)



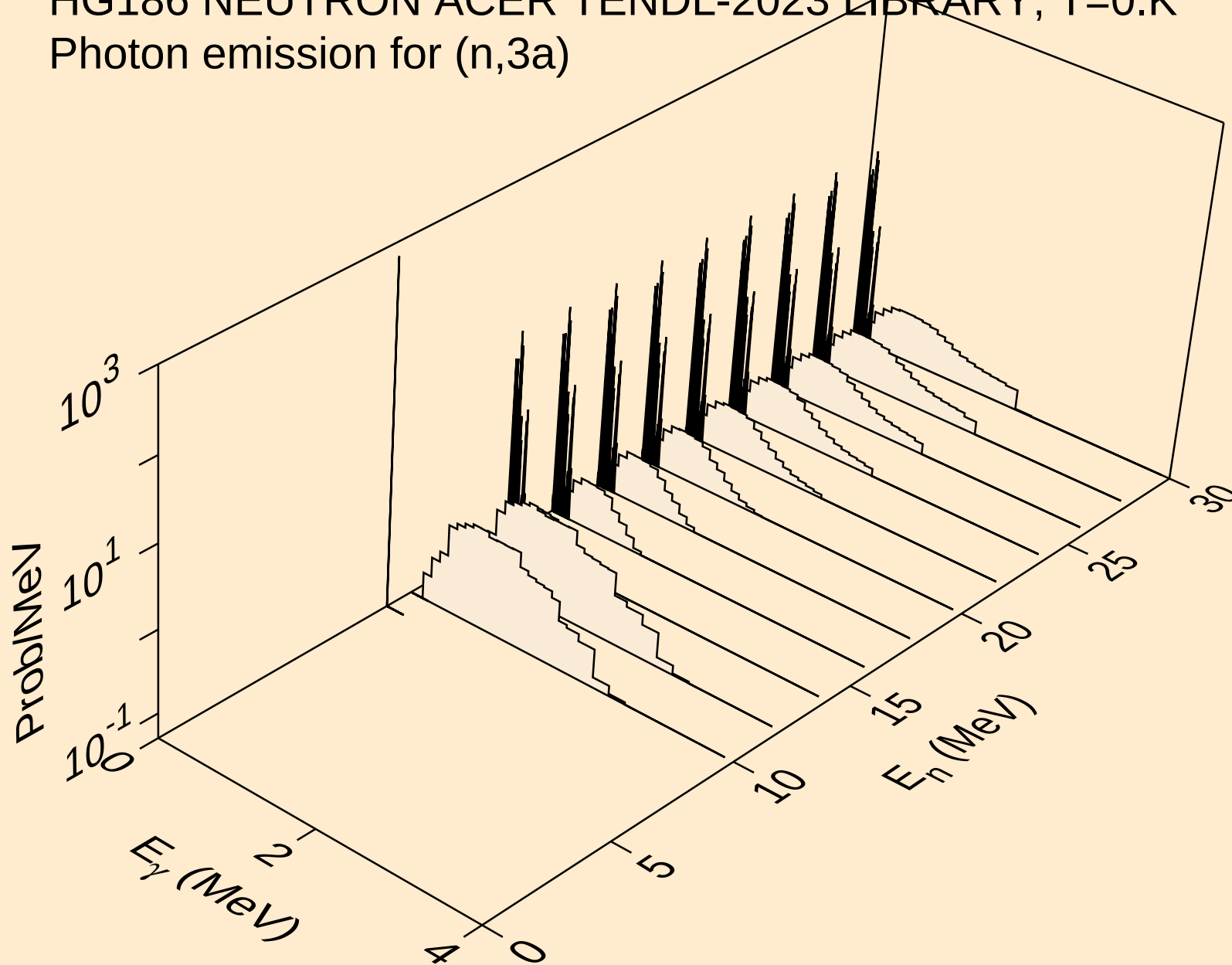
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



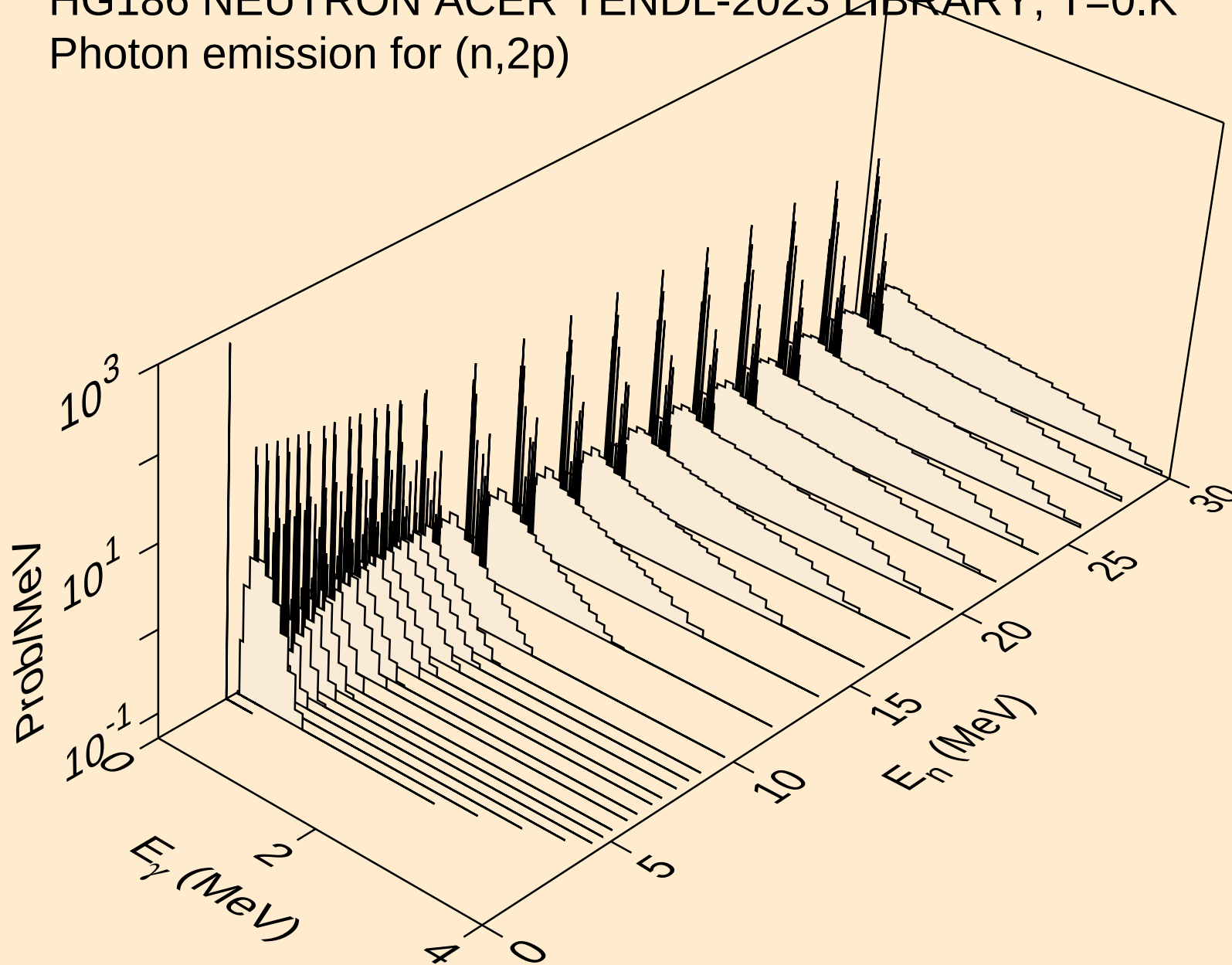
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



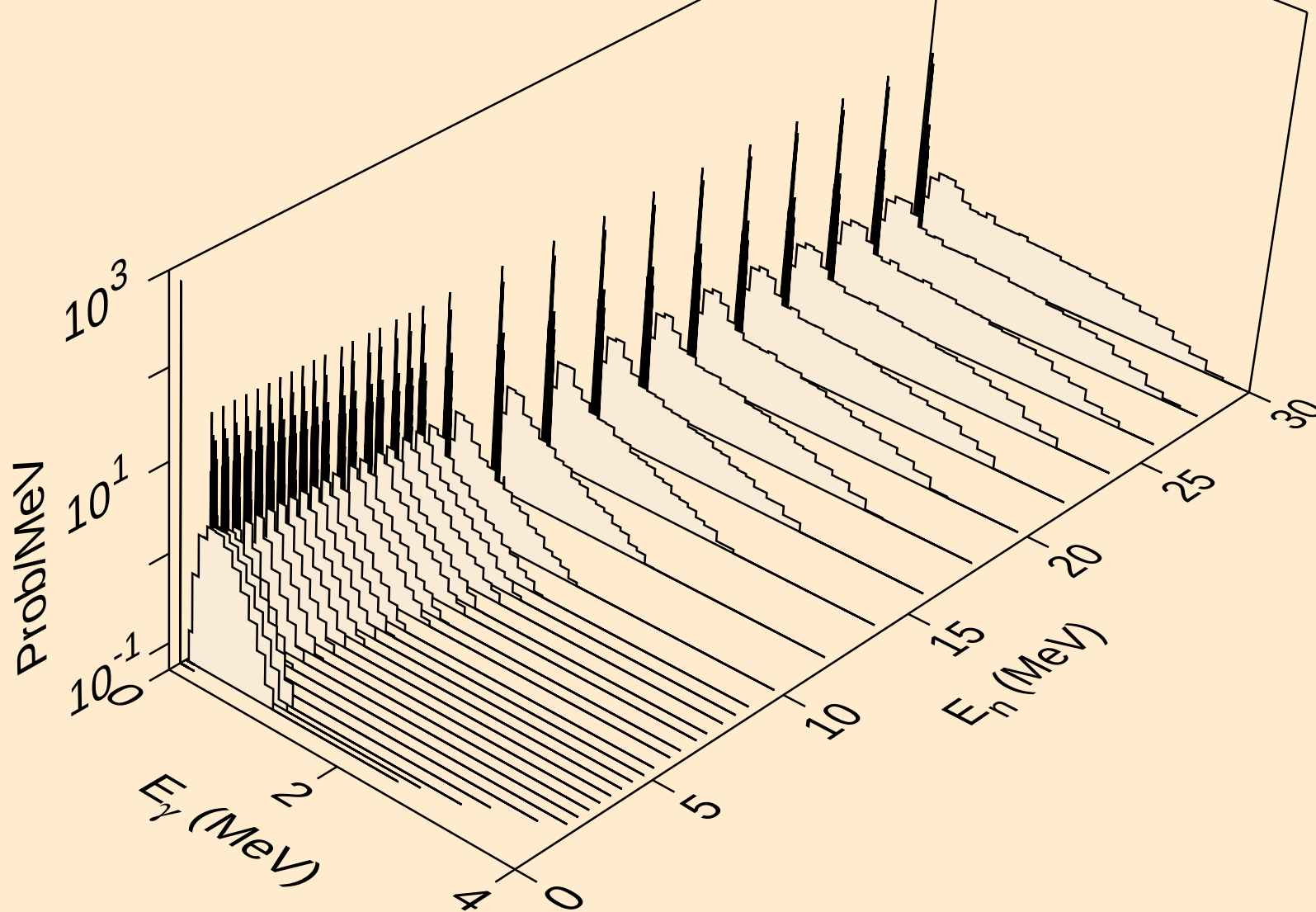
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



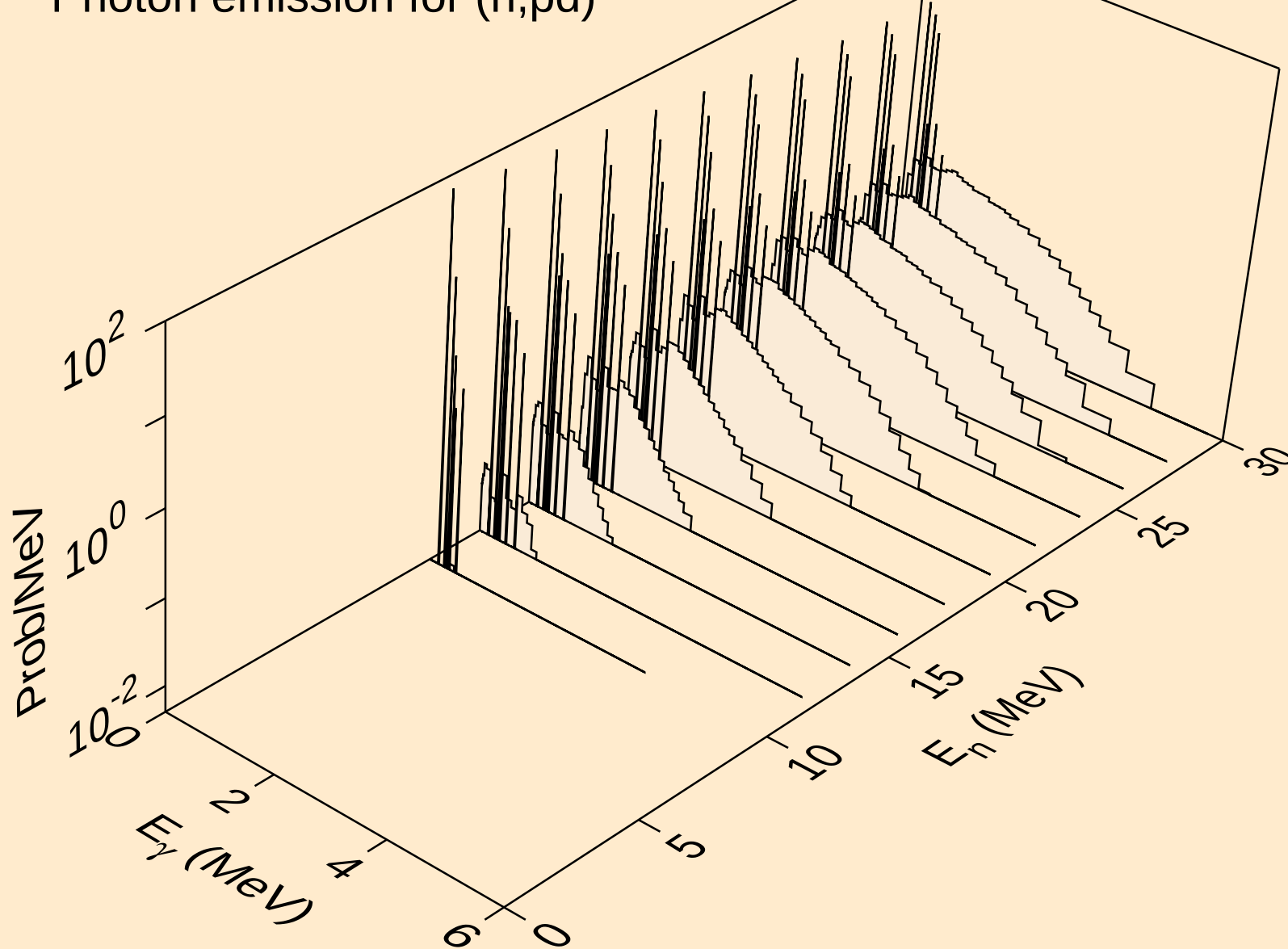
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



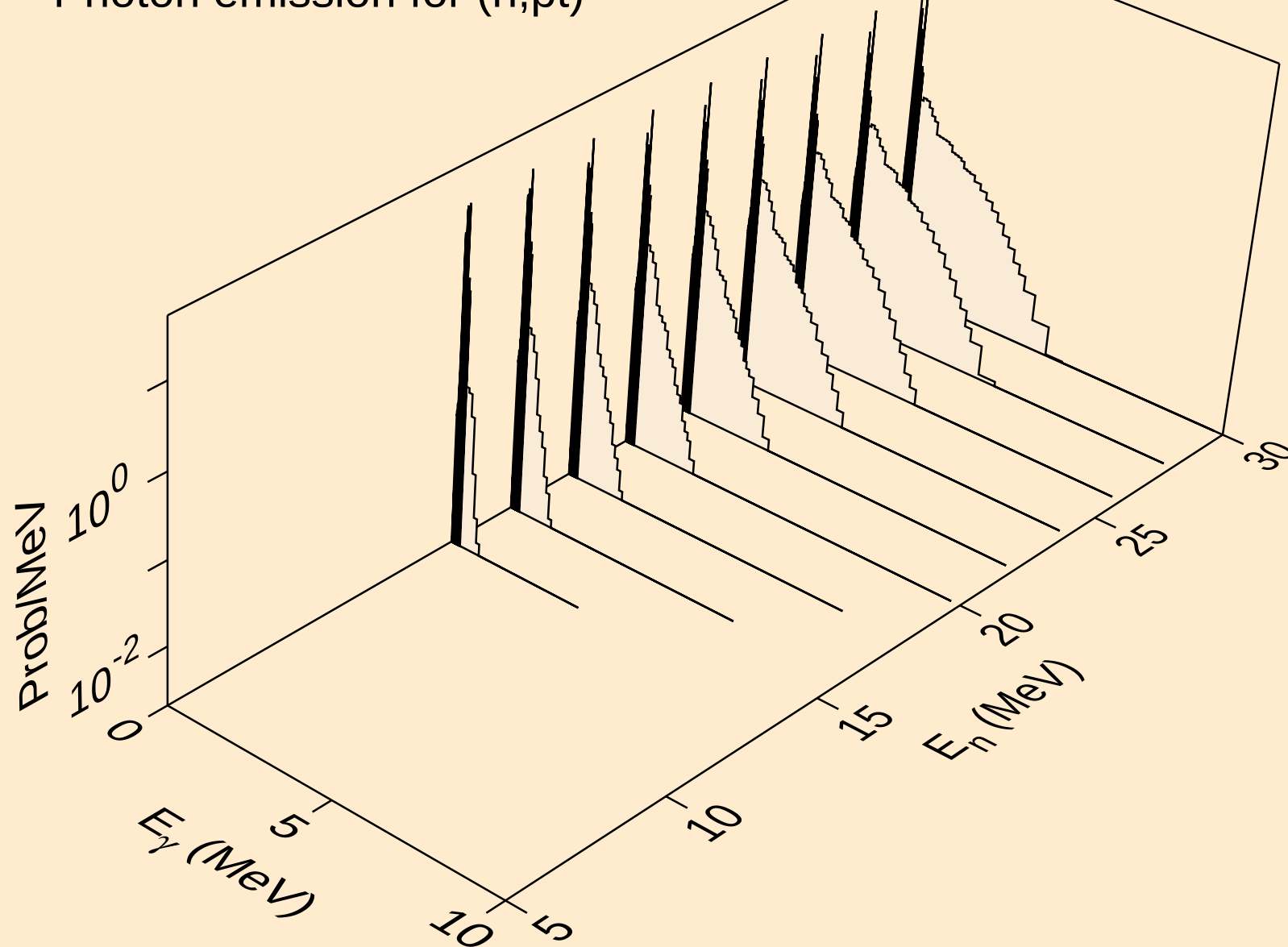
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p α)



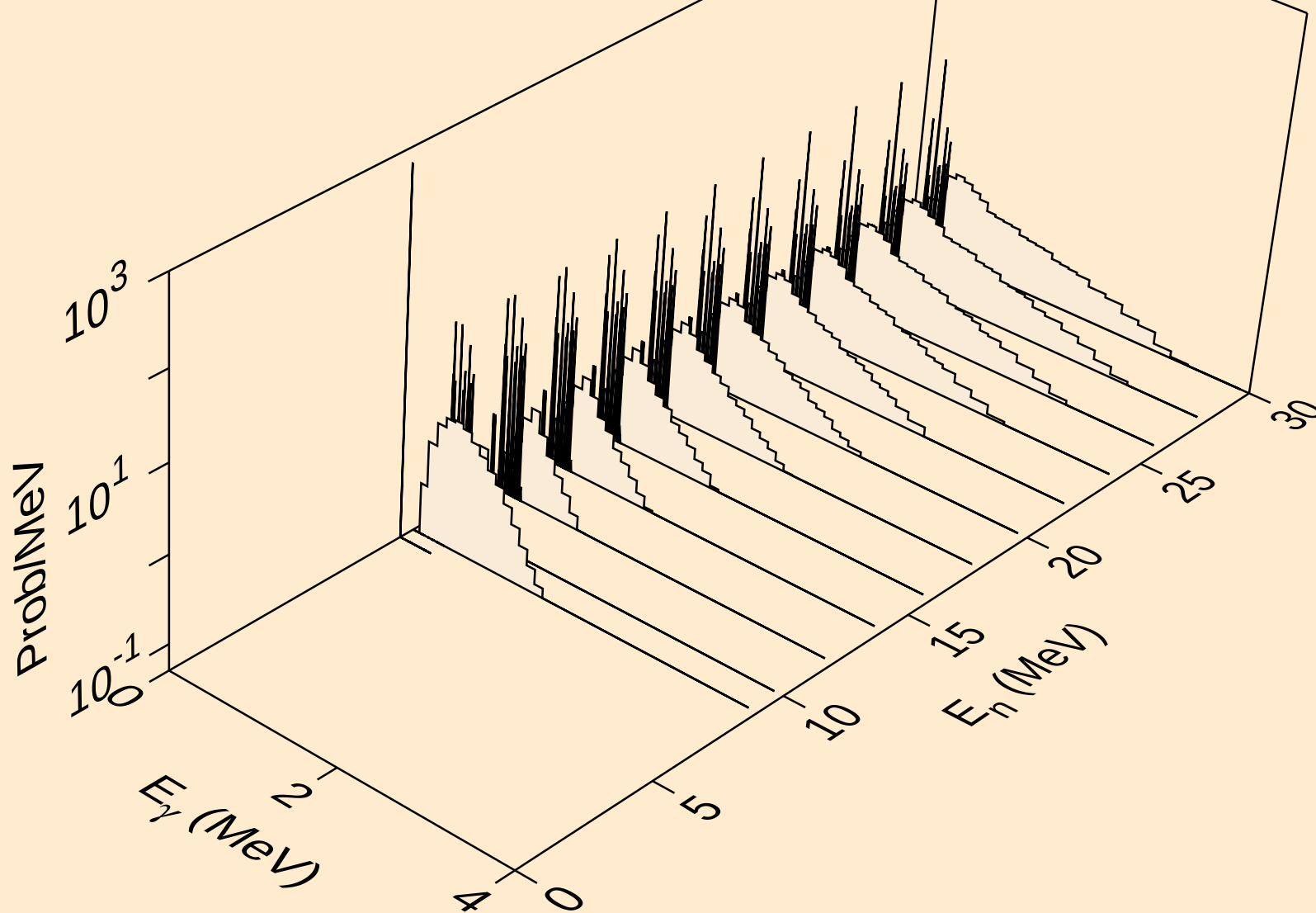
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,pd)



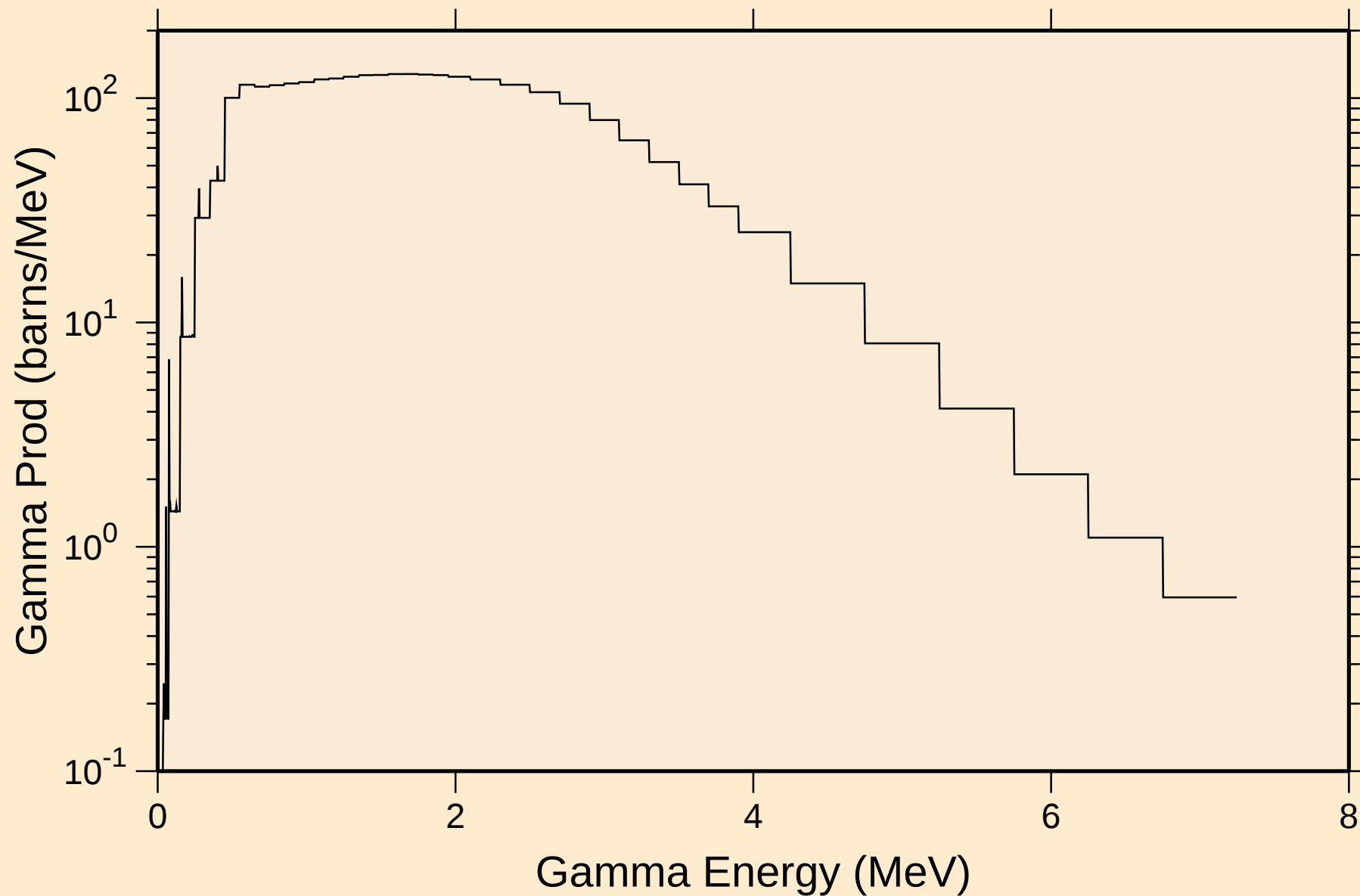
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



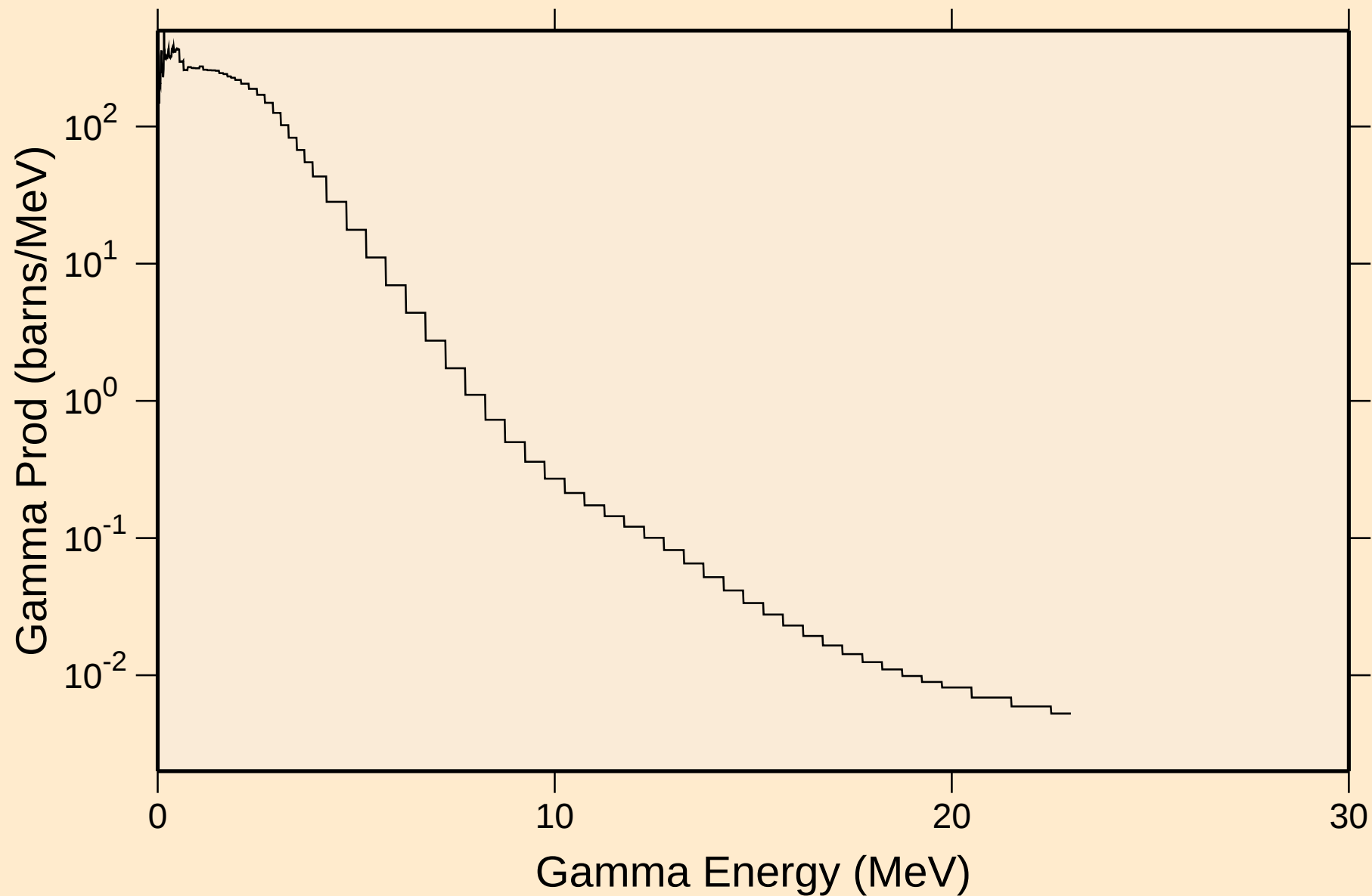
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

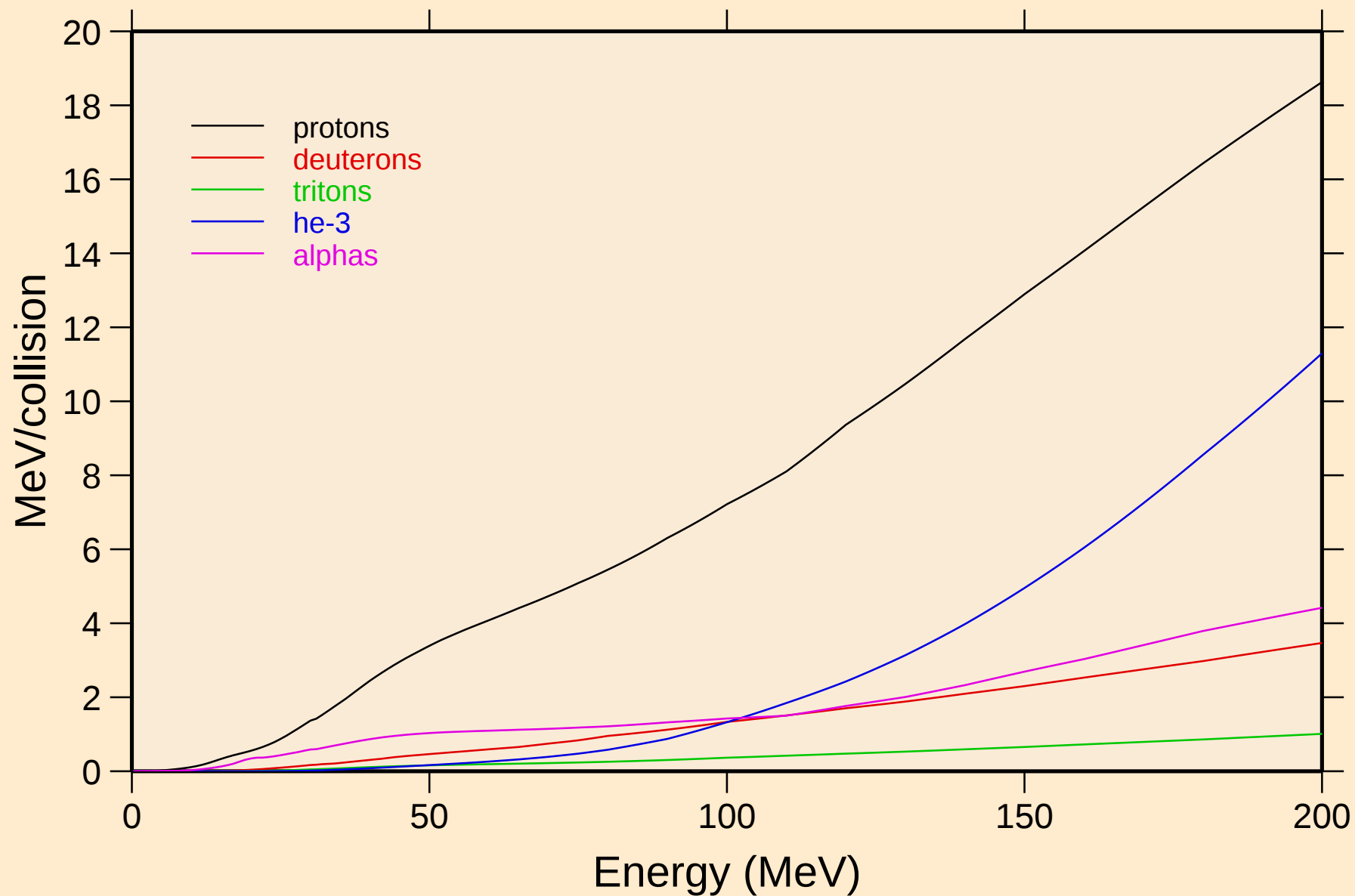


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



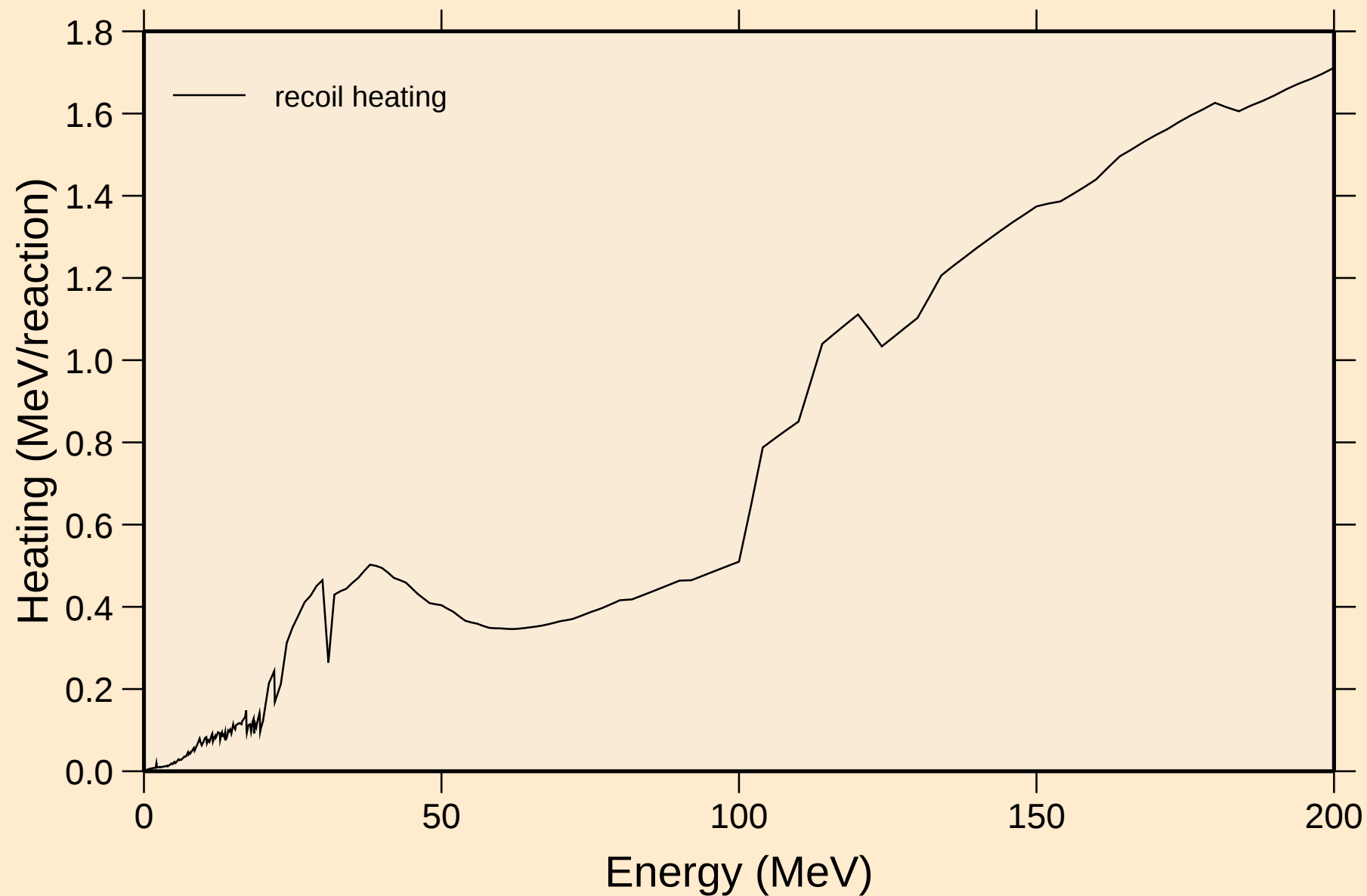
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



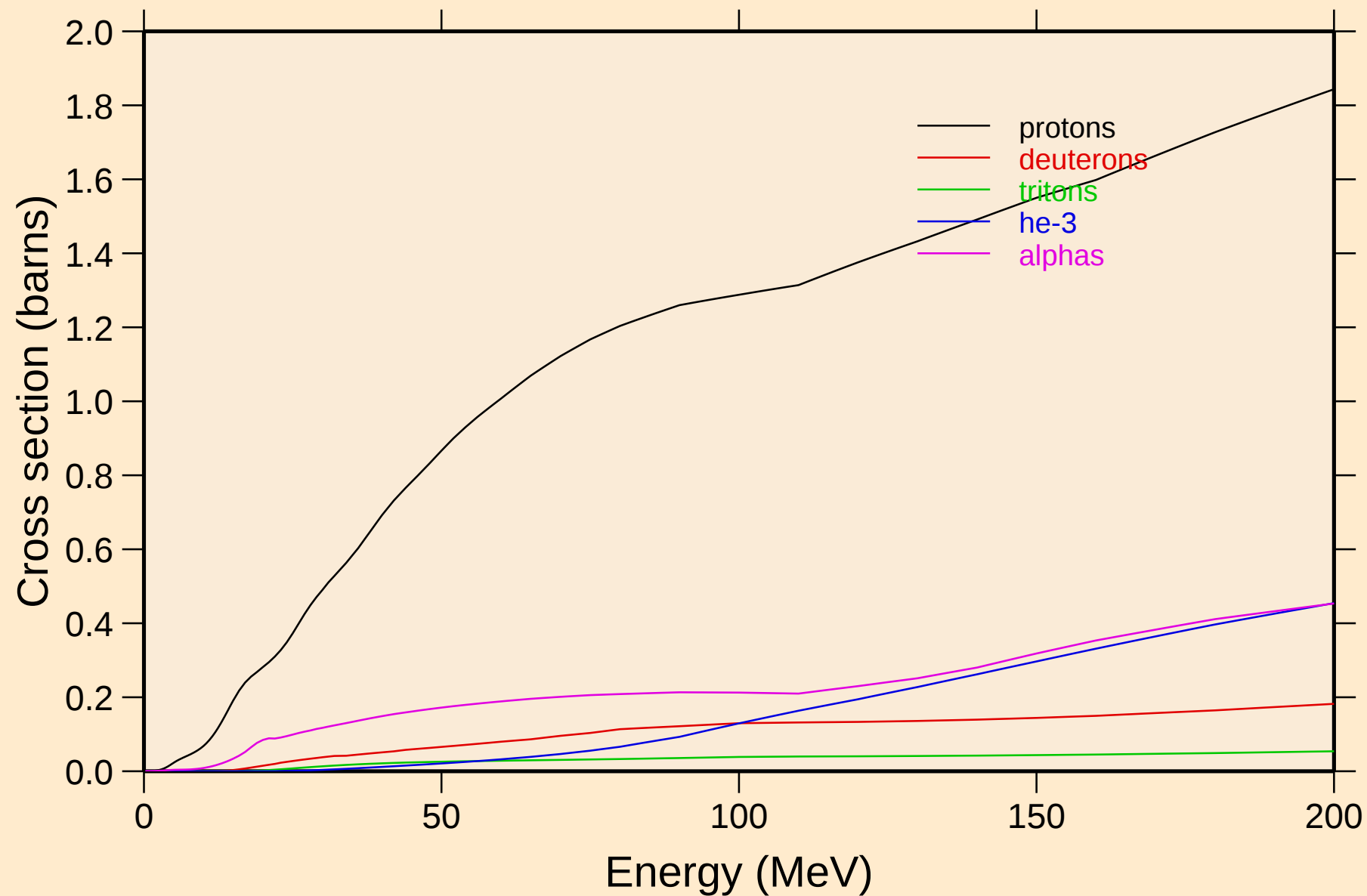
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

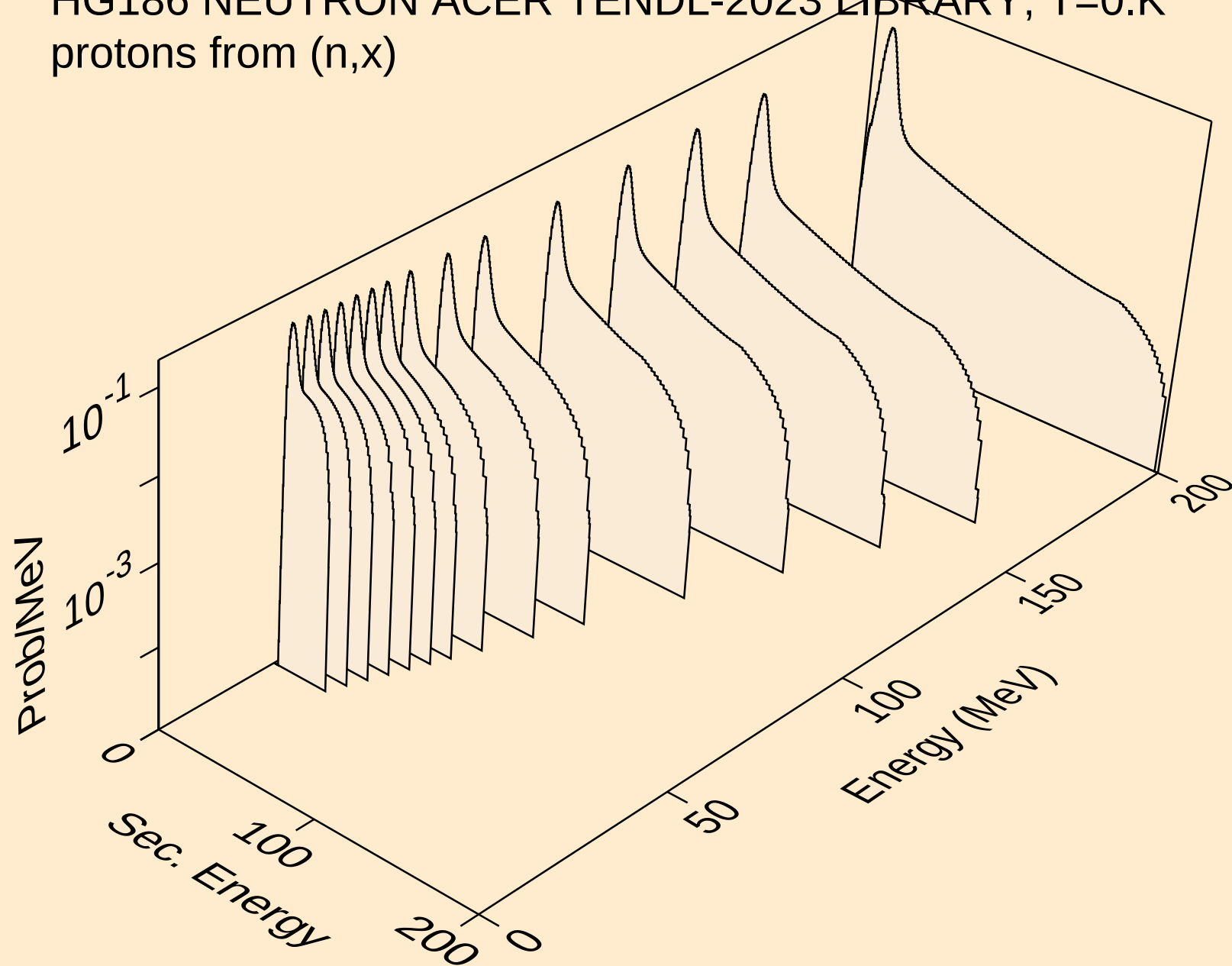


HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

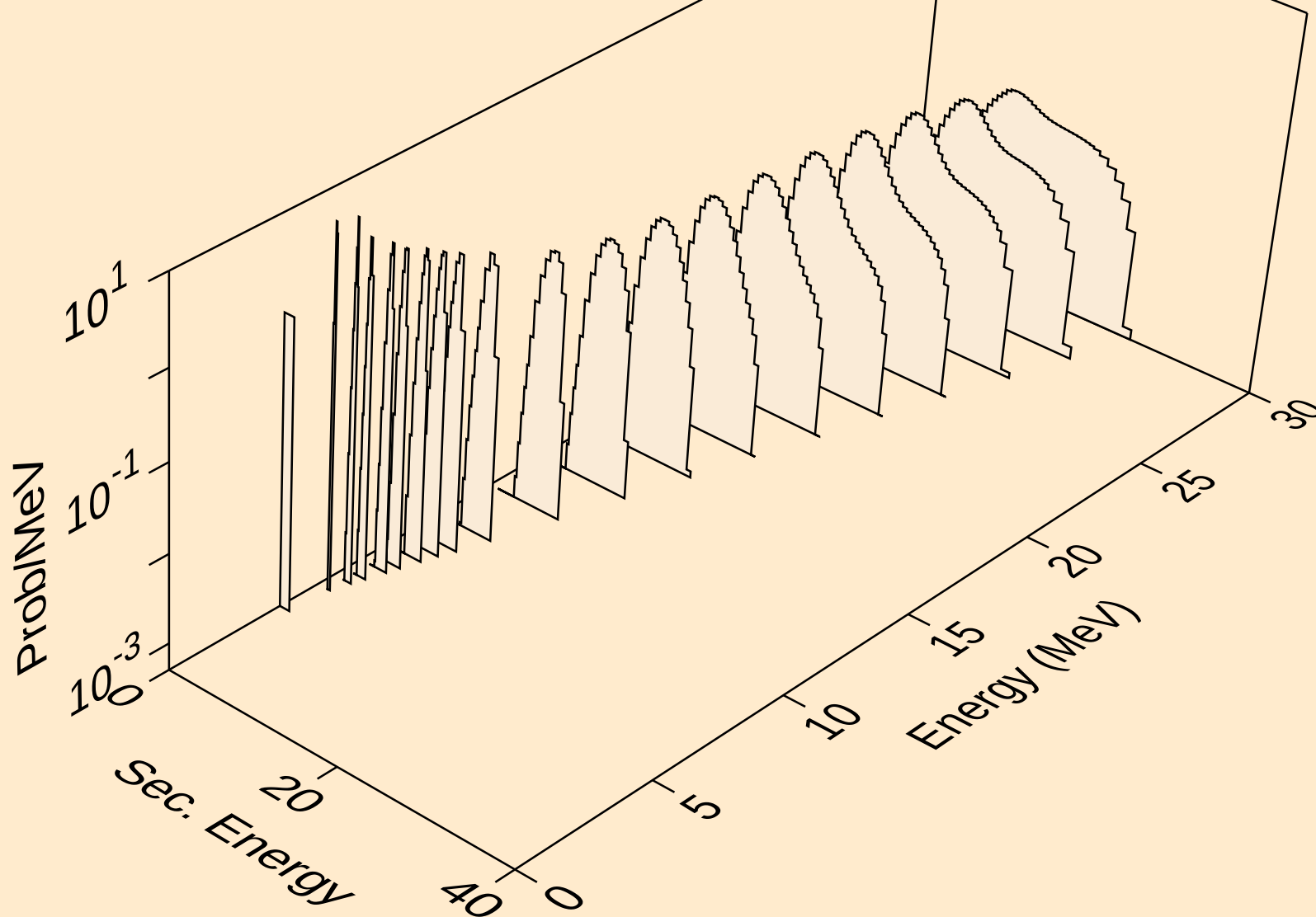
Particle production cross sections



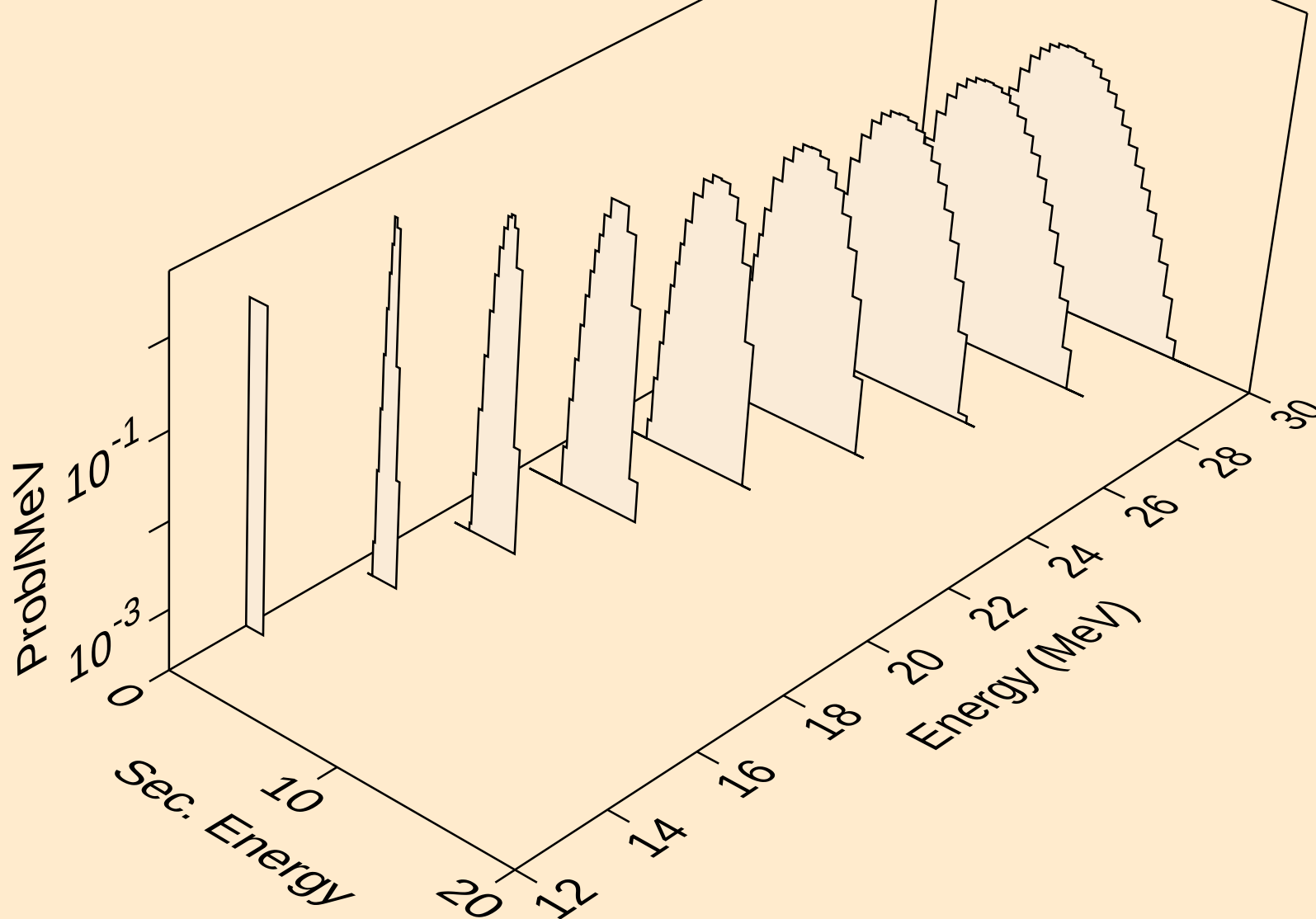
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



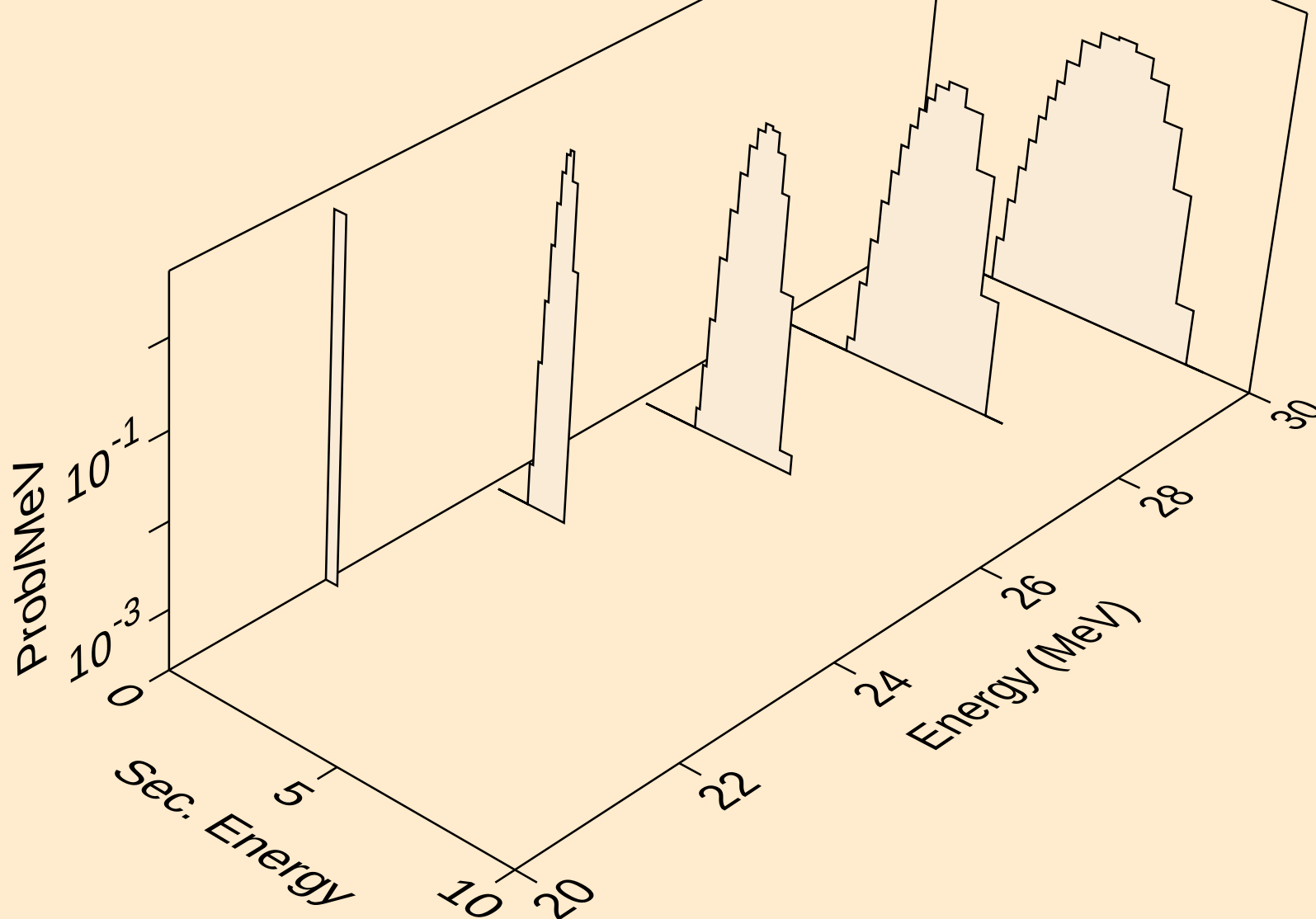
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



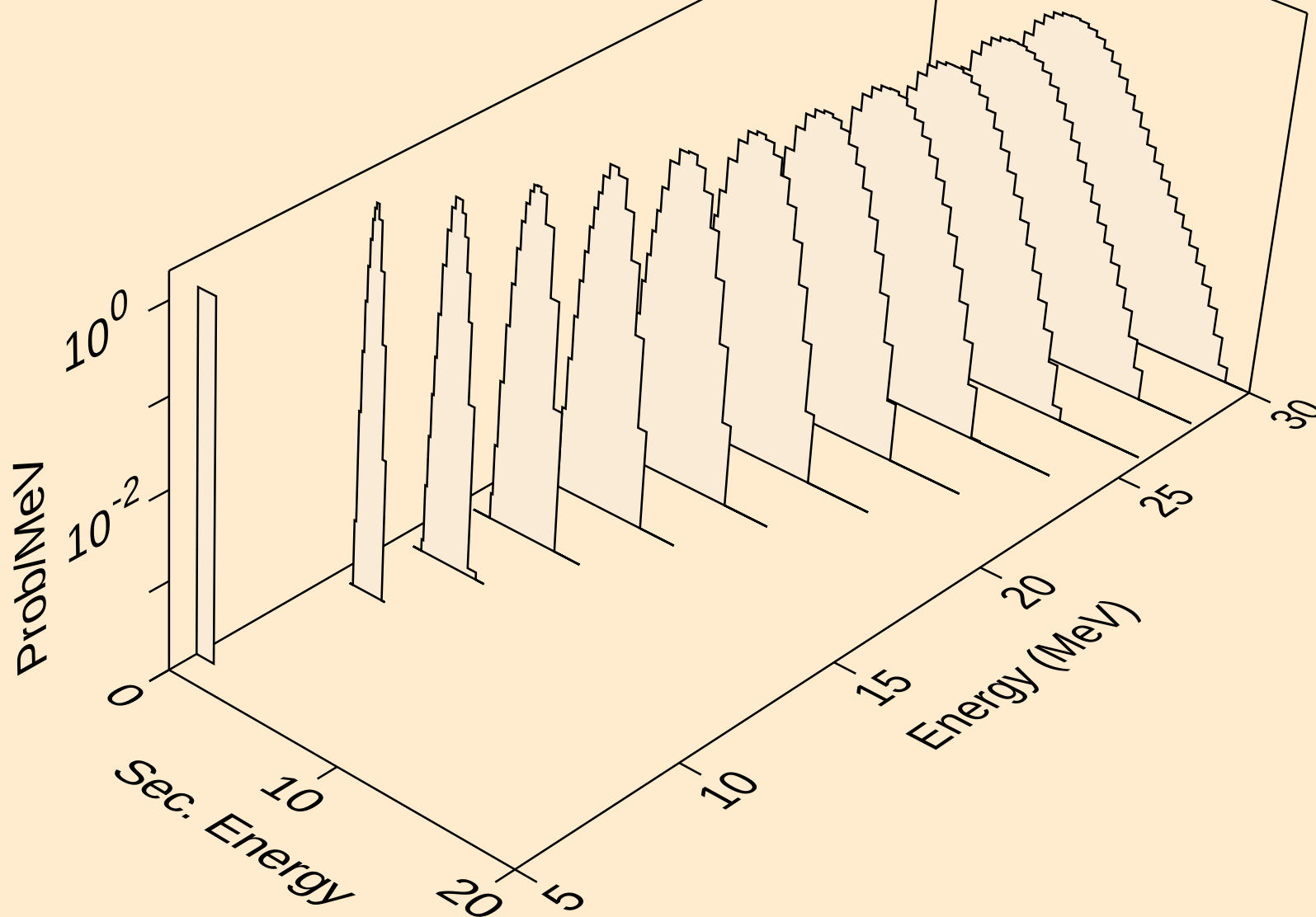
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
protons from (n,2np)



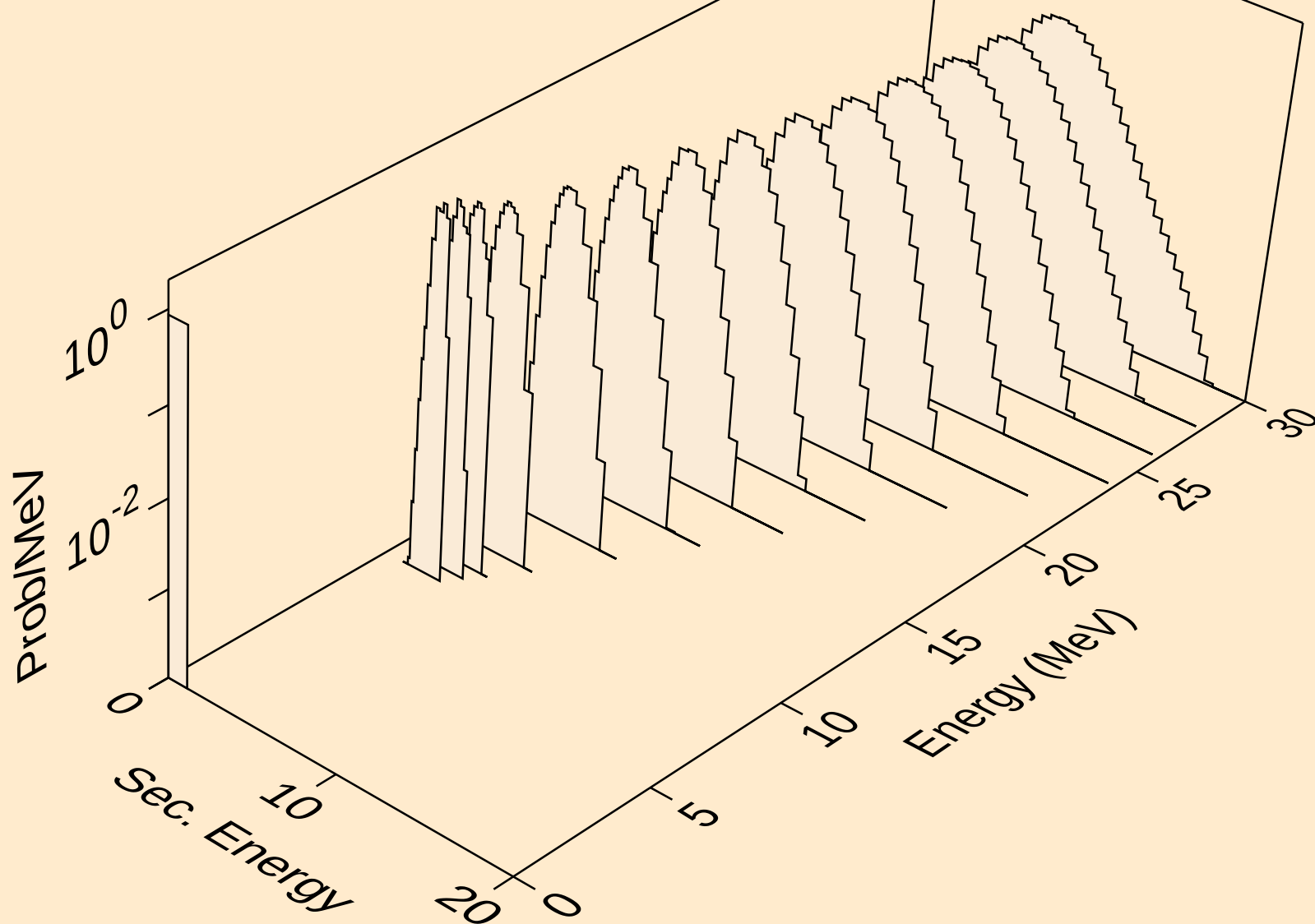
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



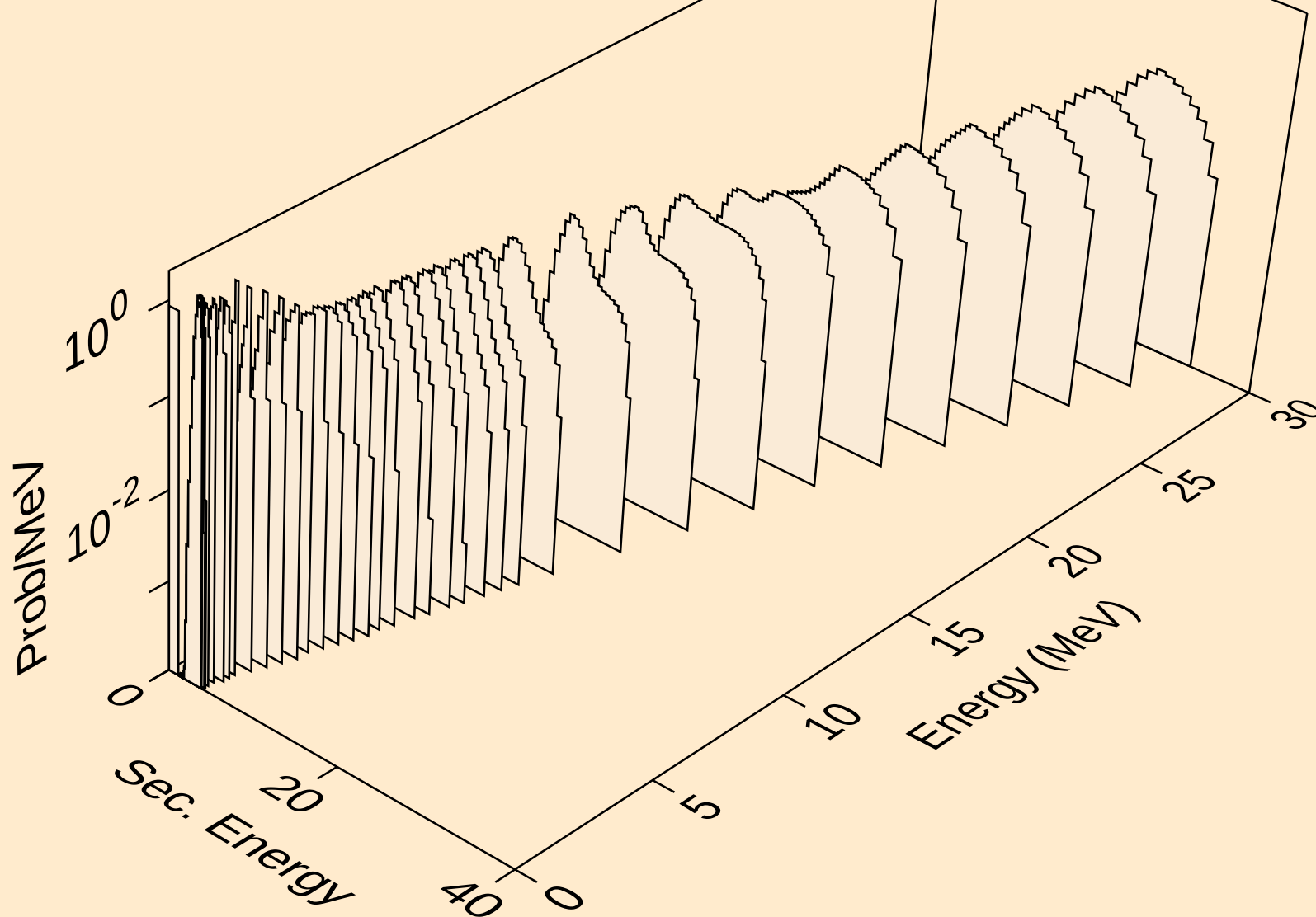
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



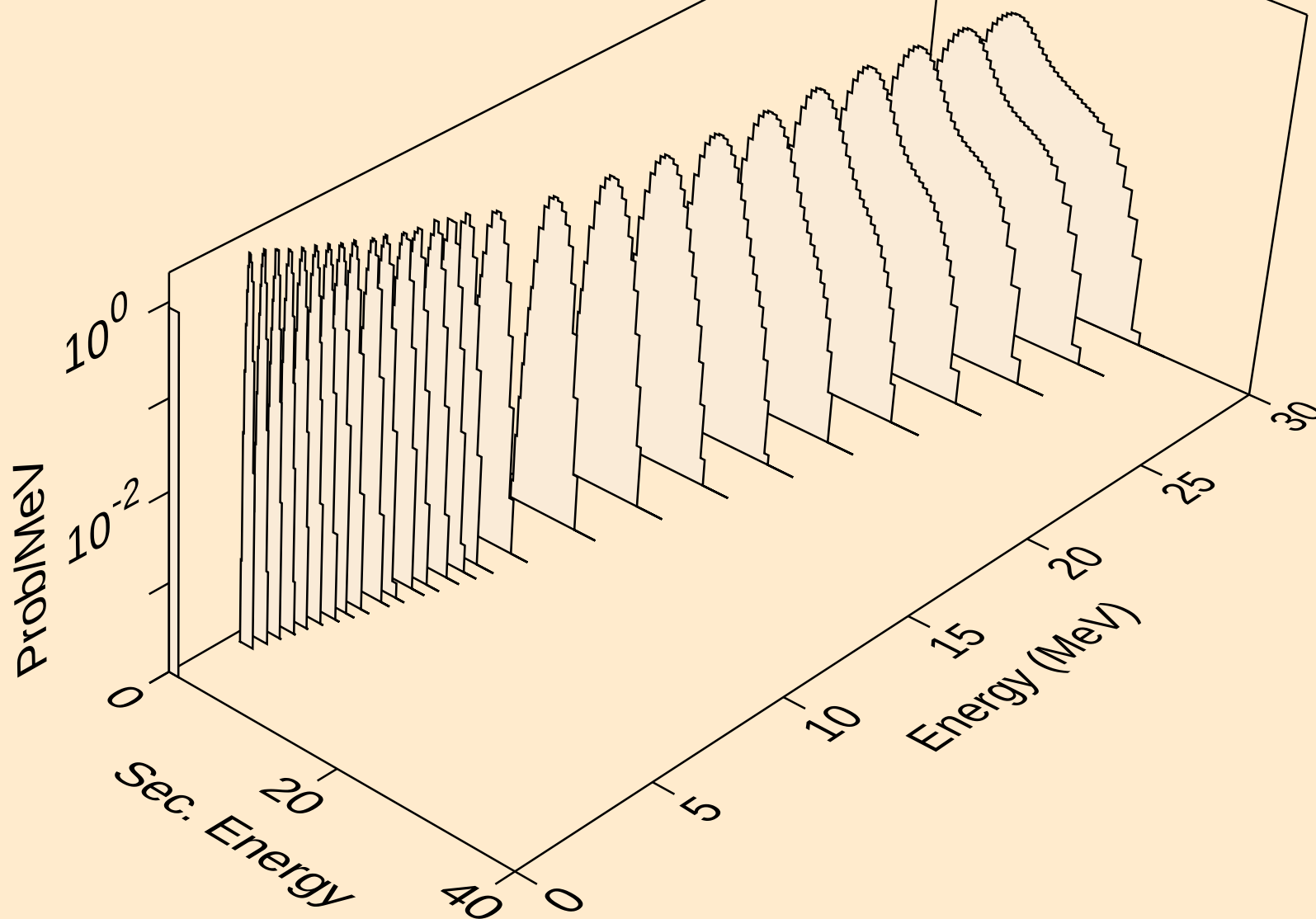
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



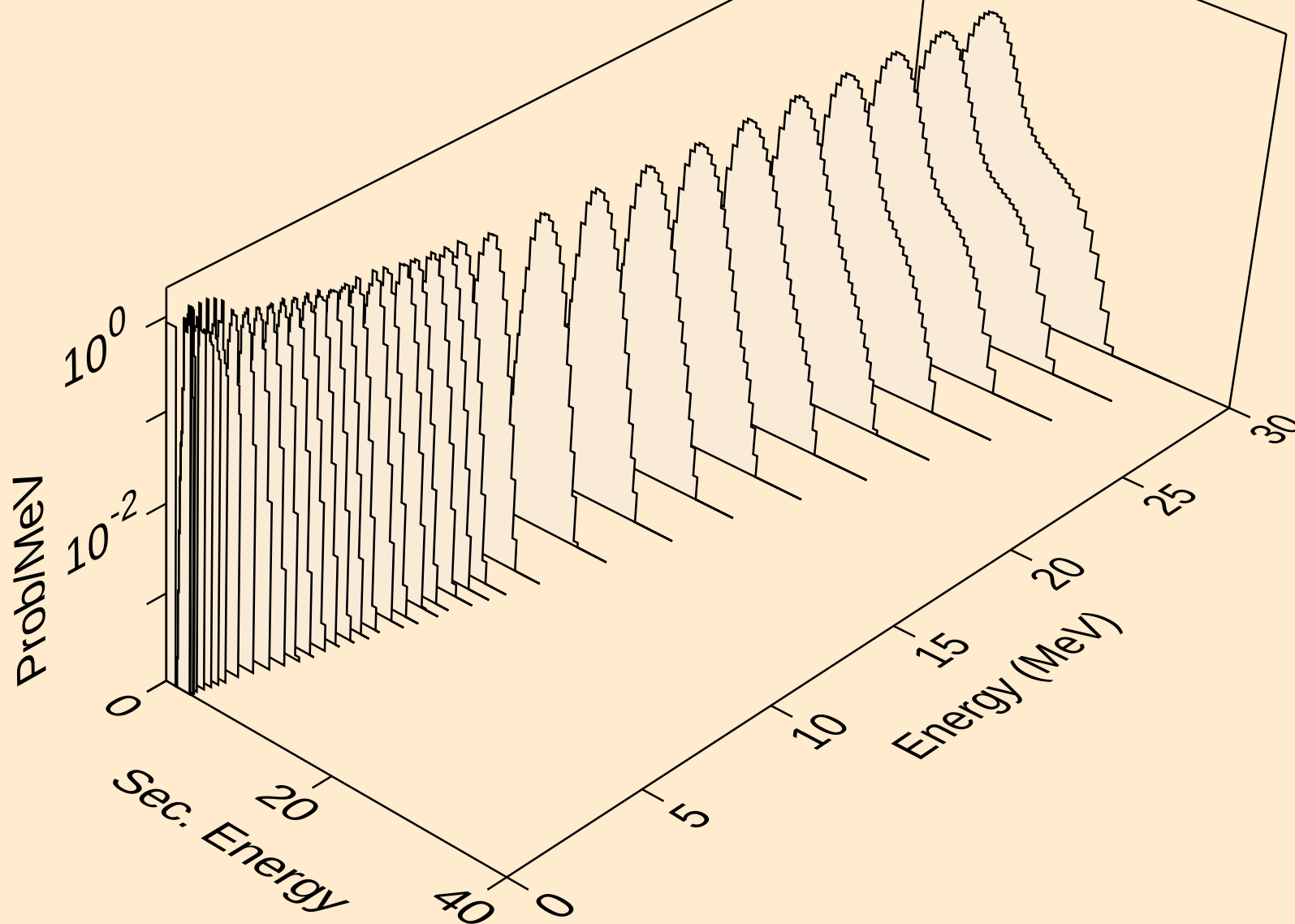
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



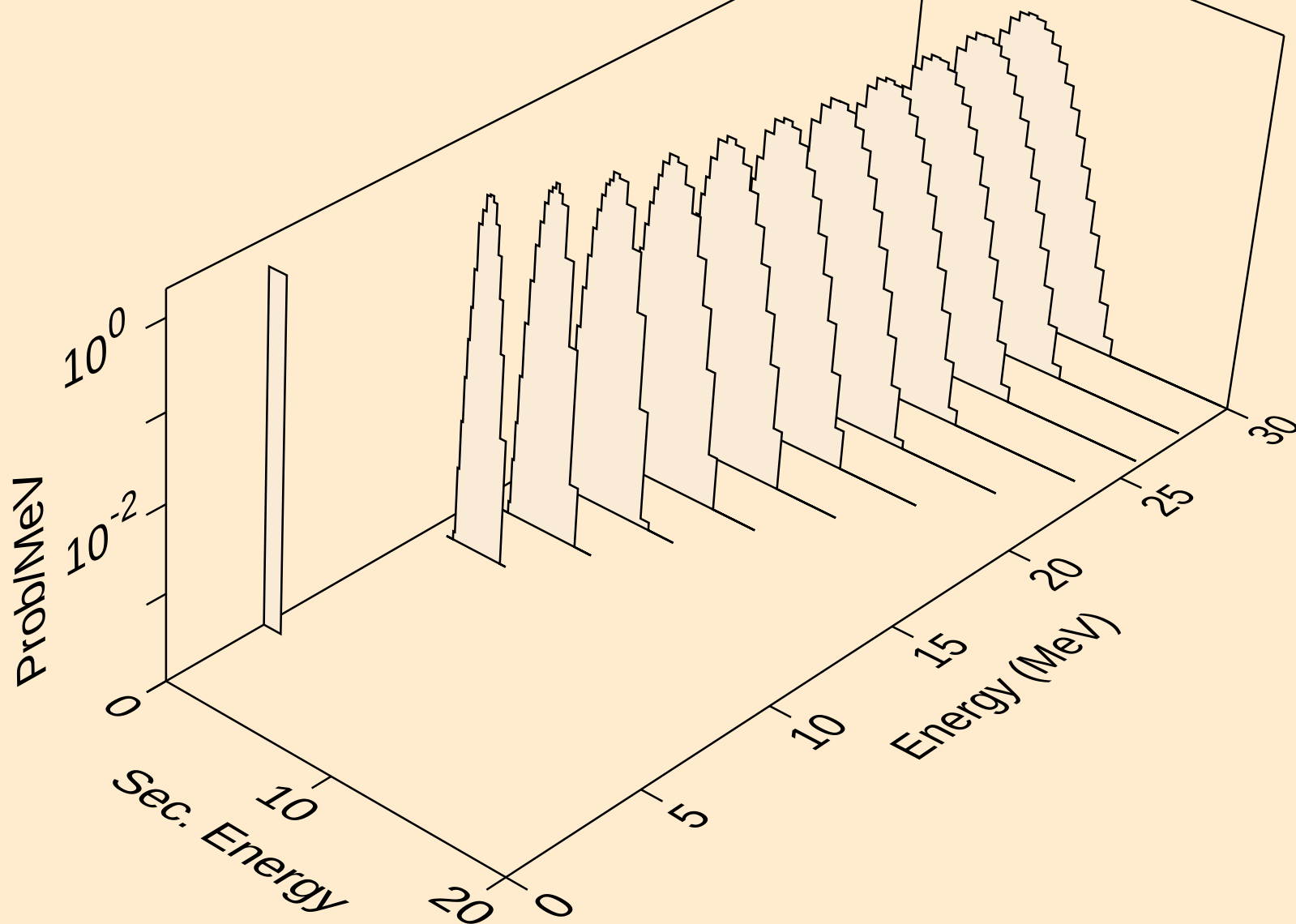
HG186 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
protons from (n,2p)



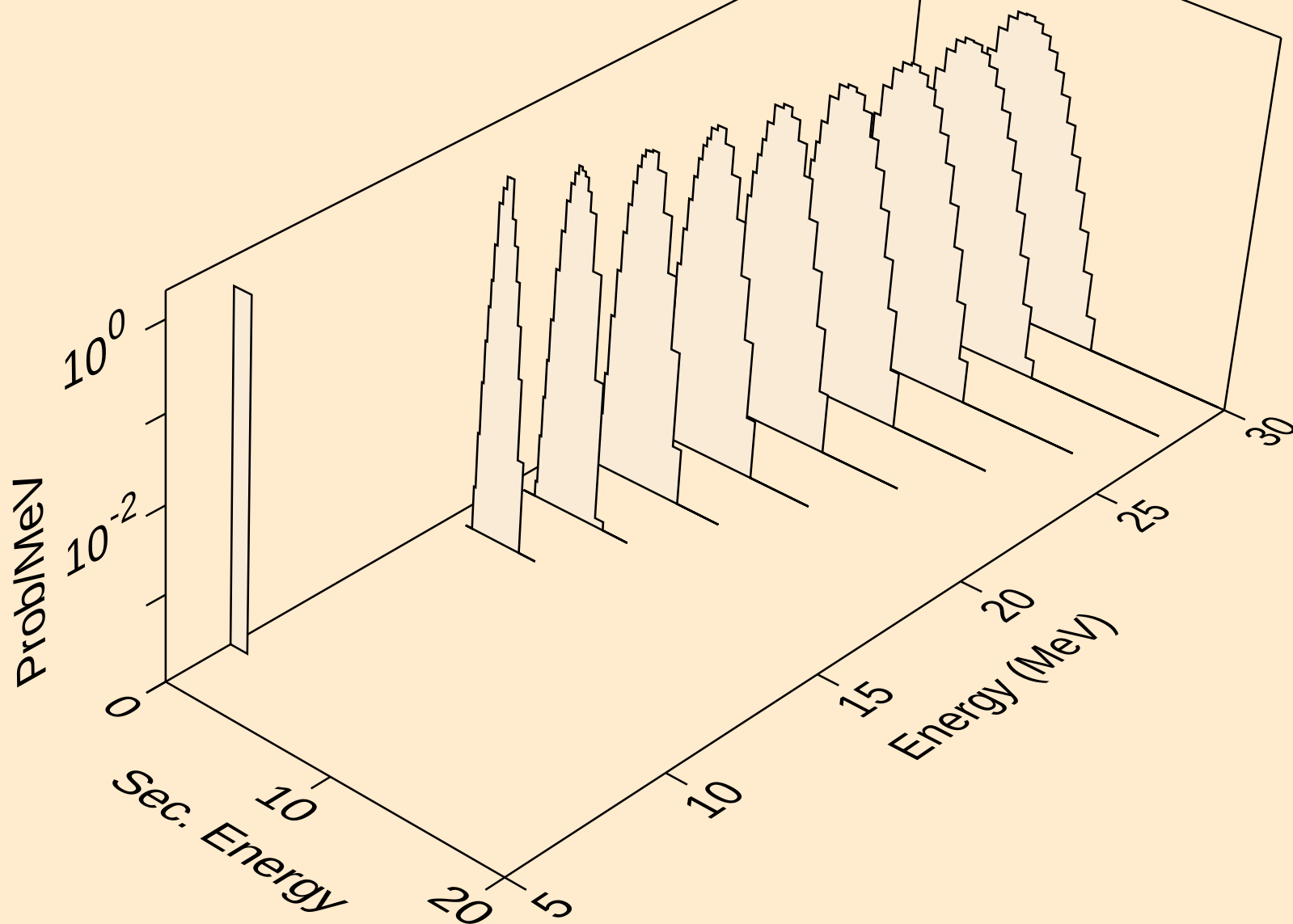
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



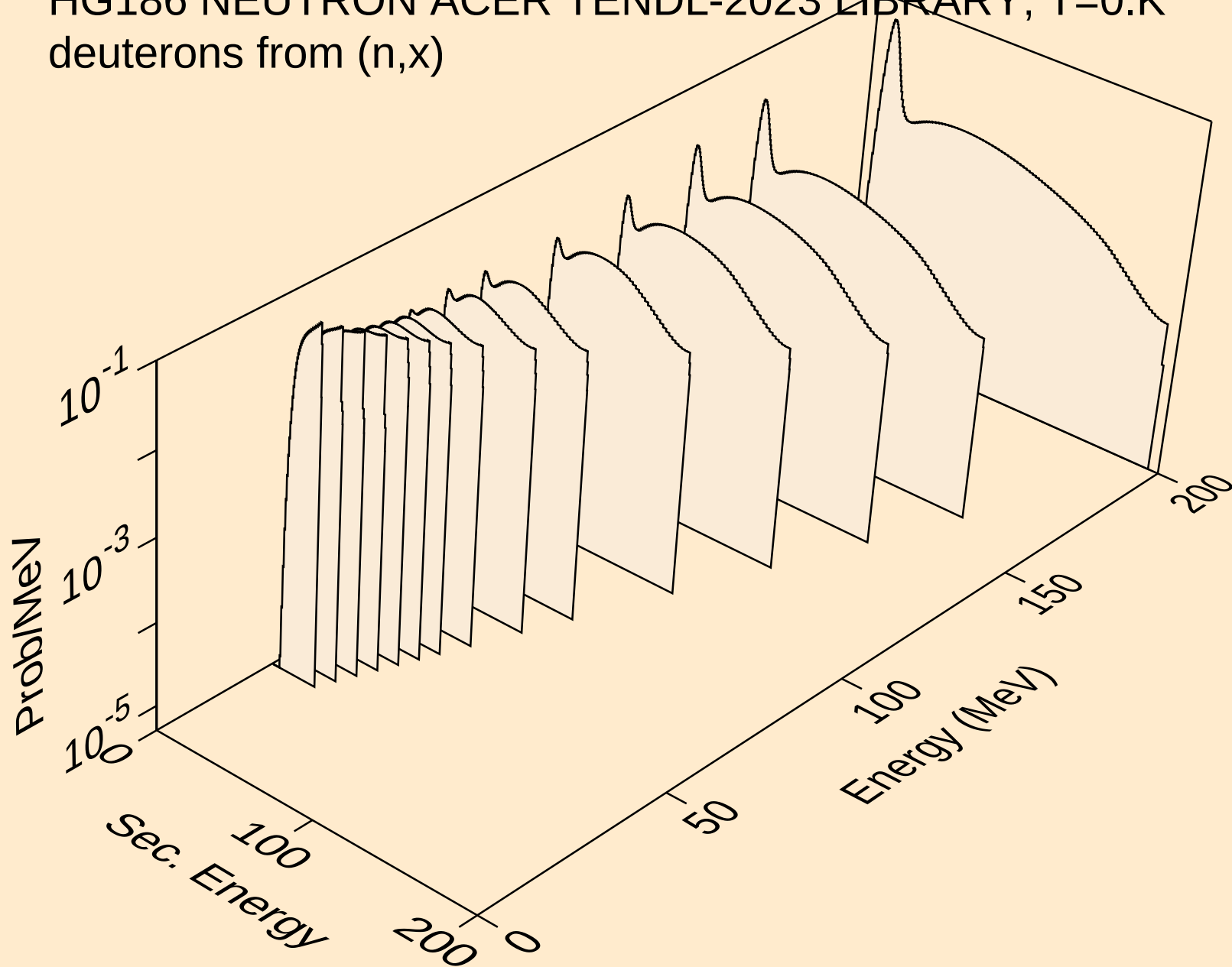
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



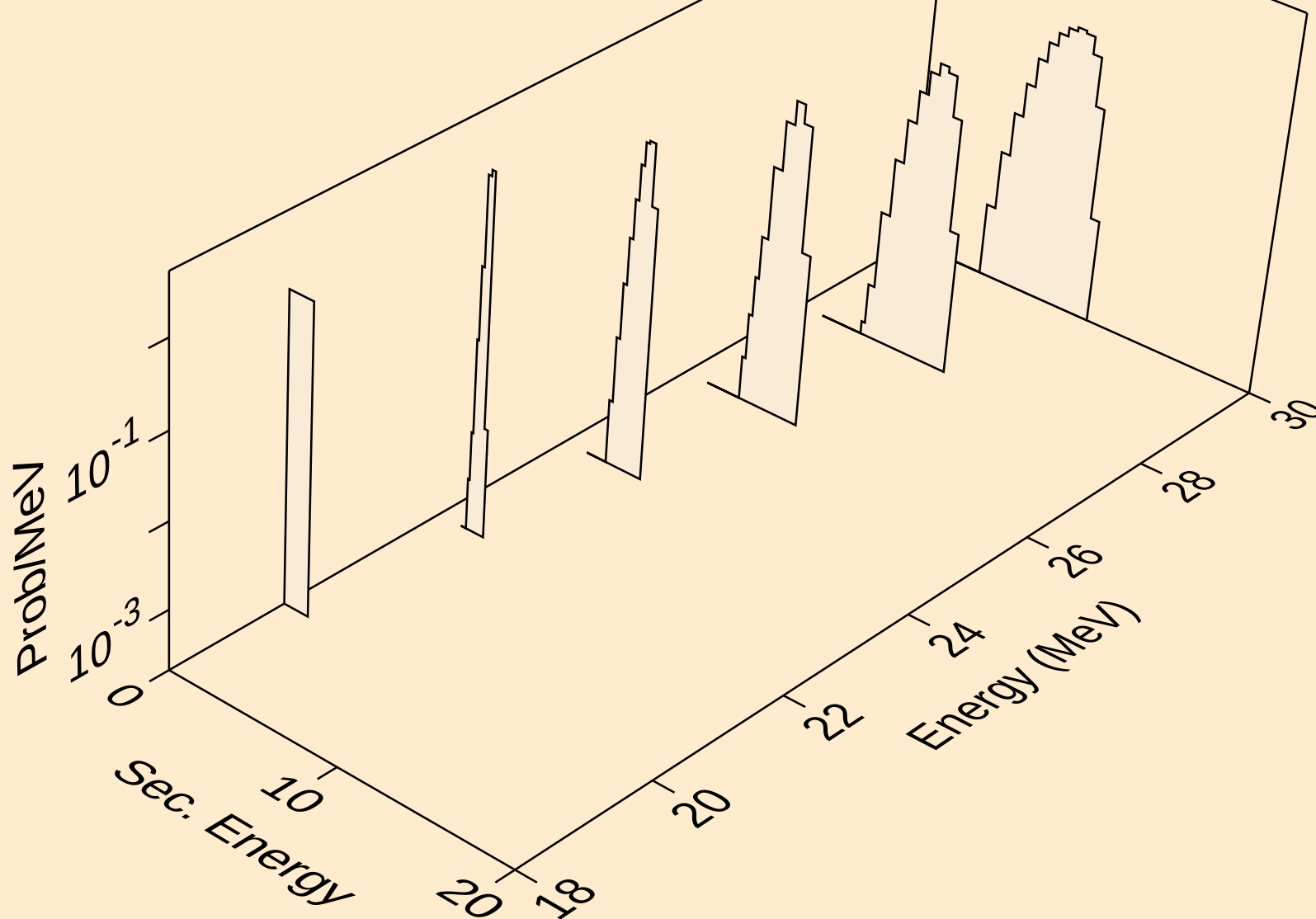
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



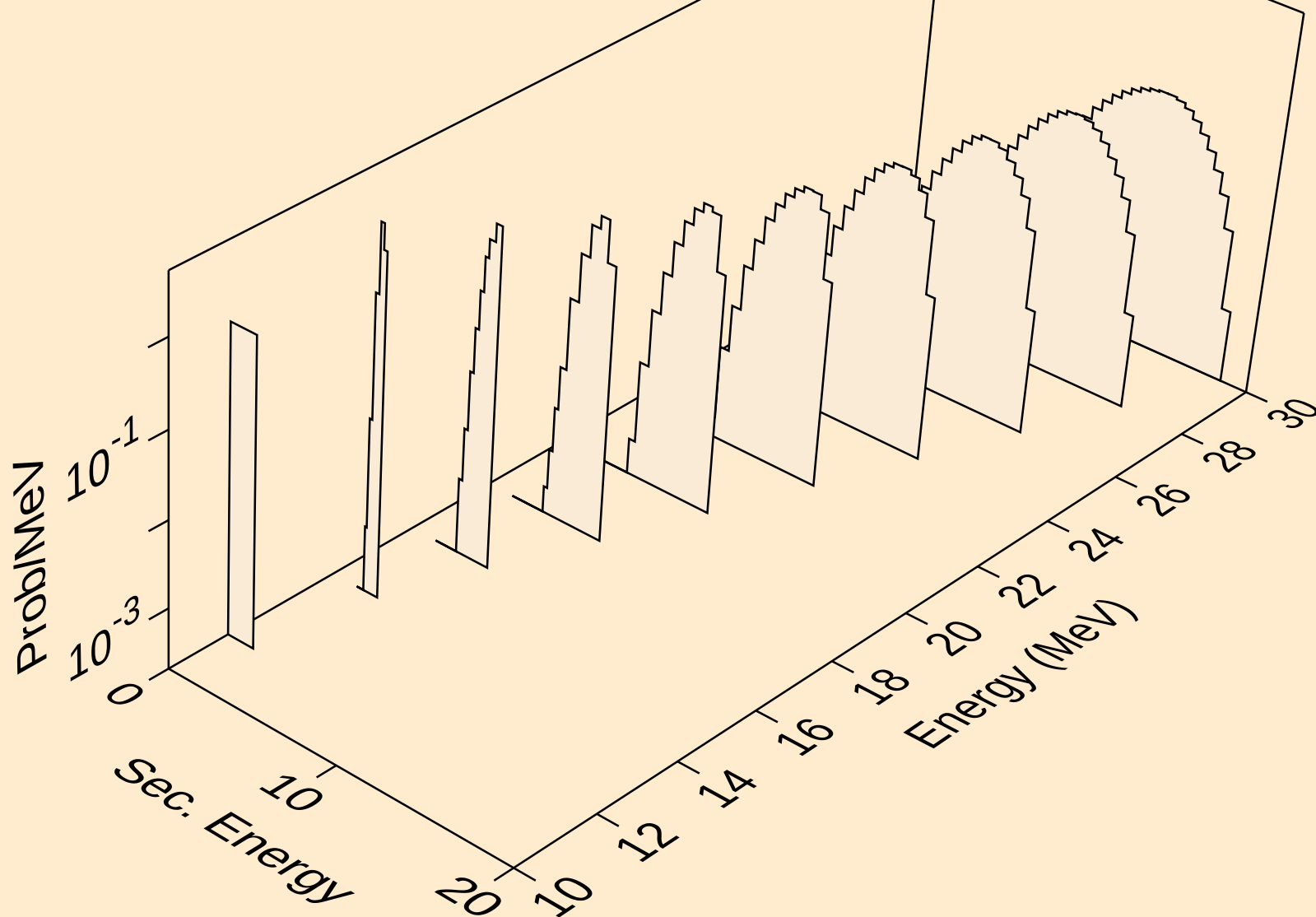
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



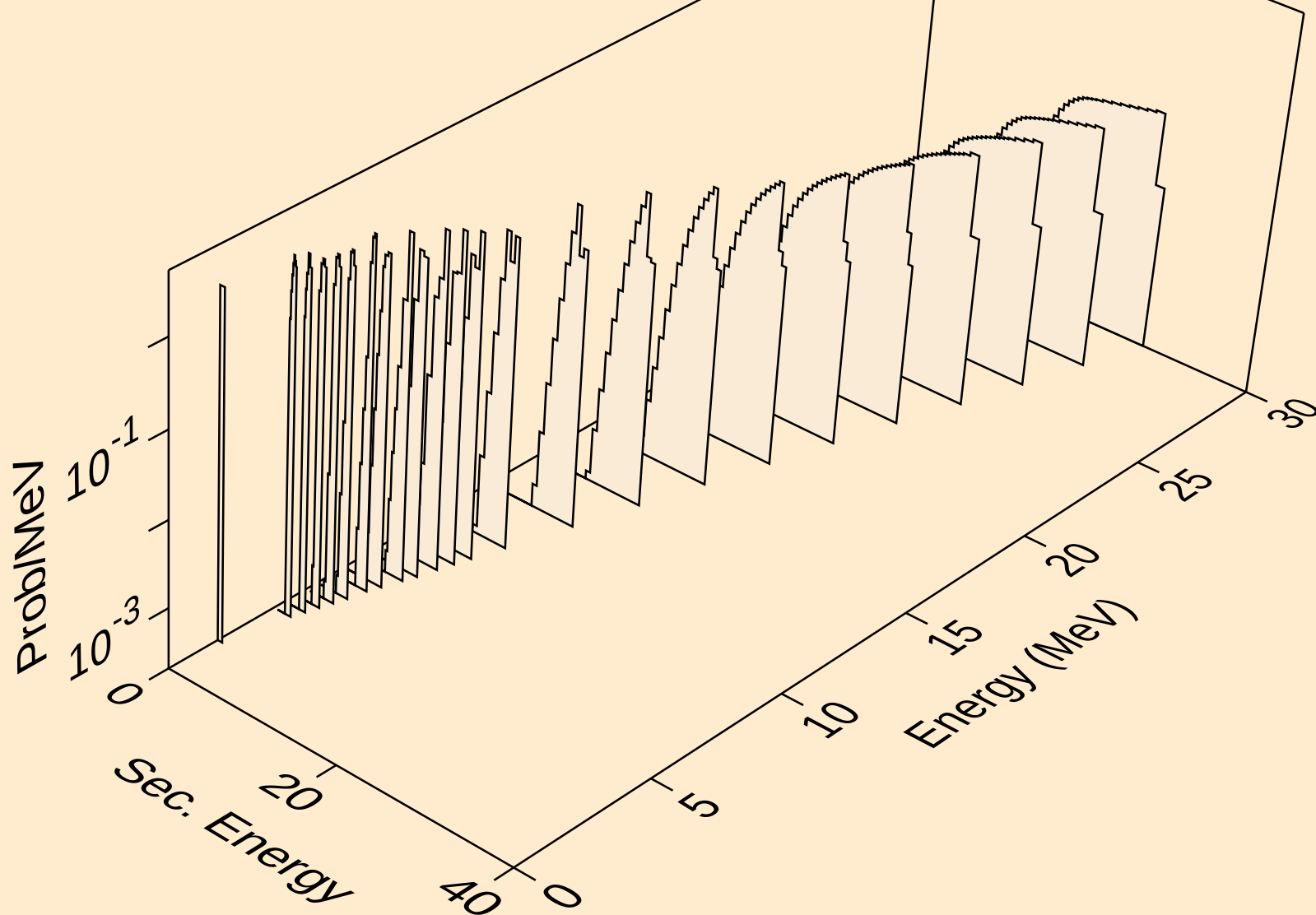
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



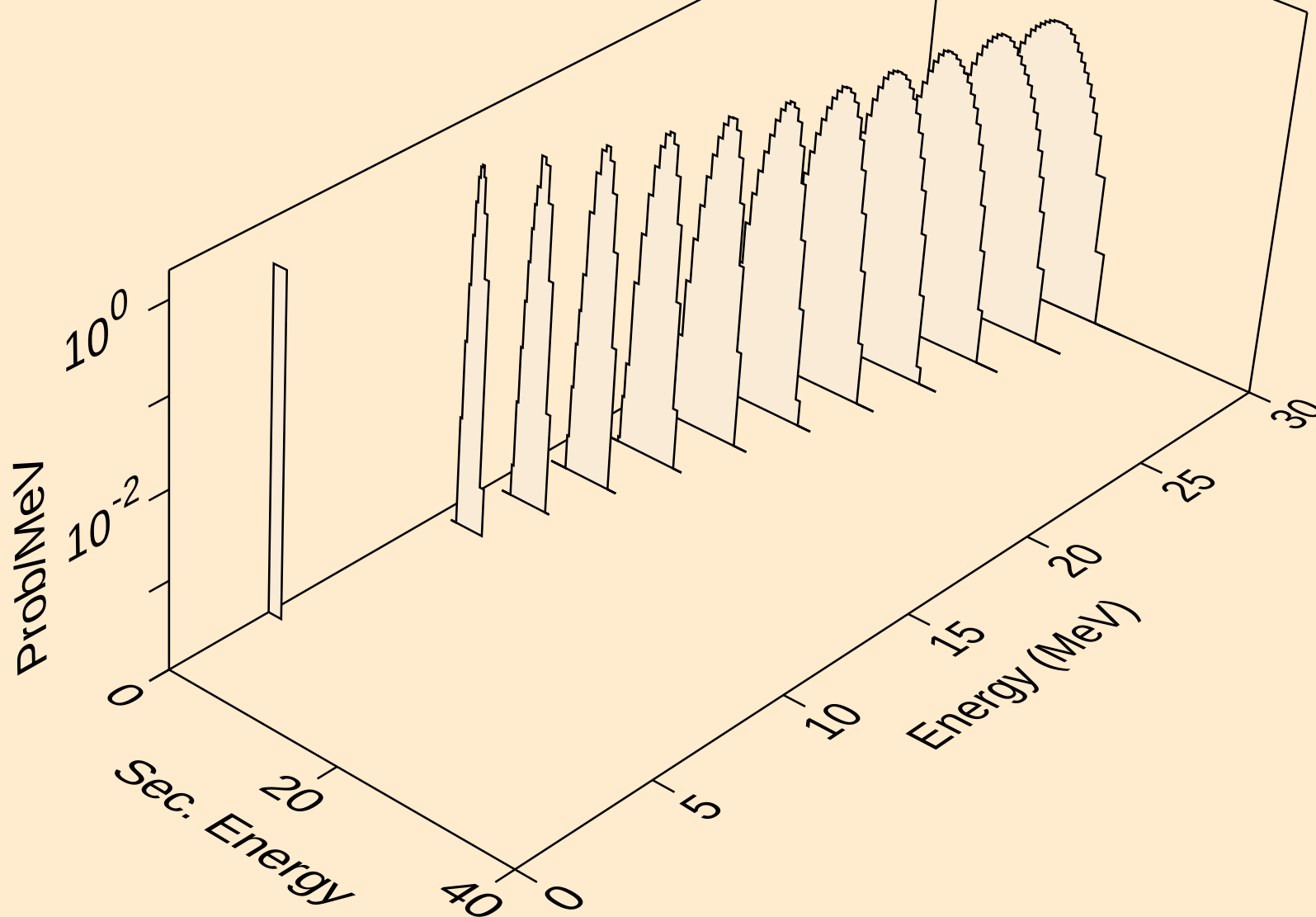
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



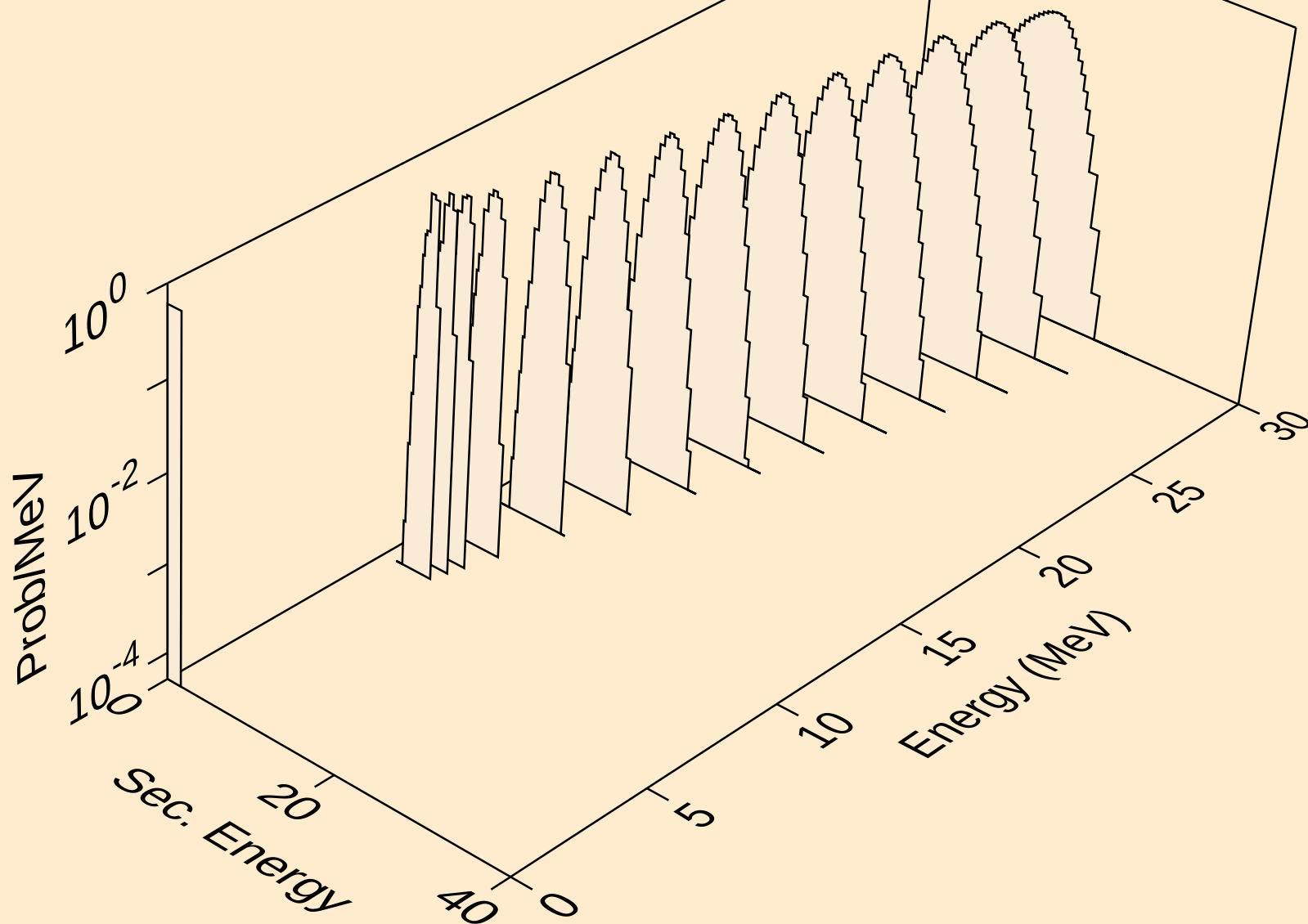
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



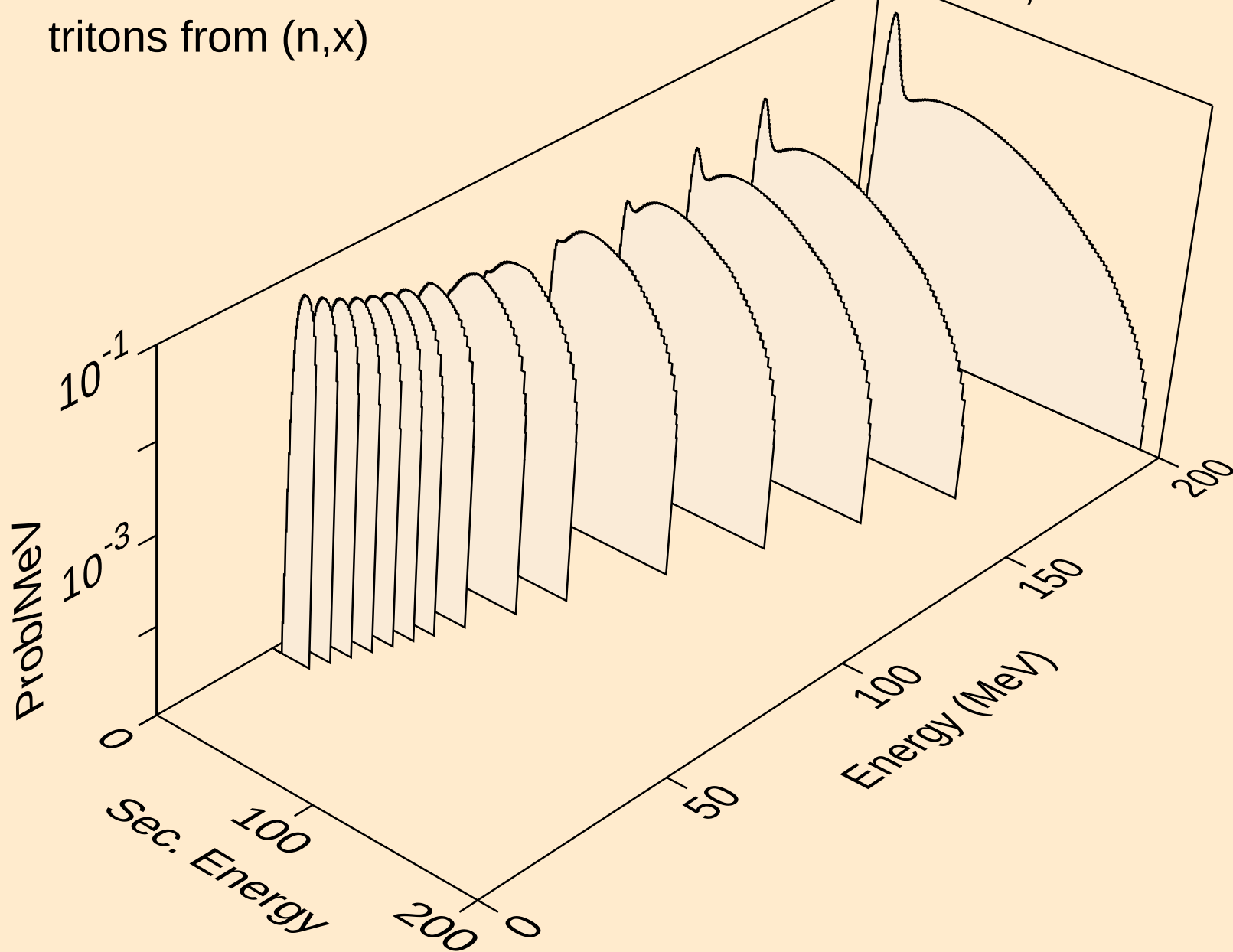
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



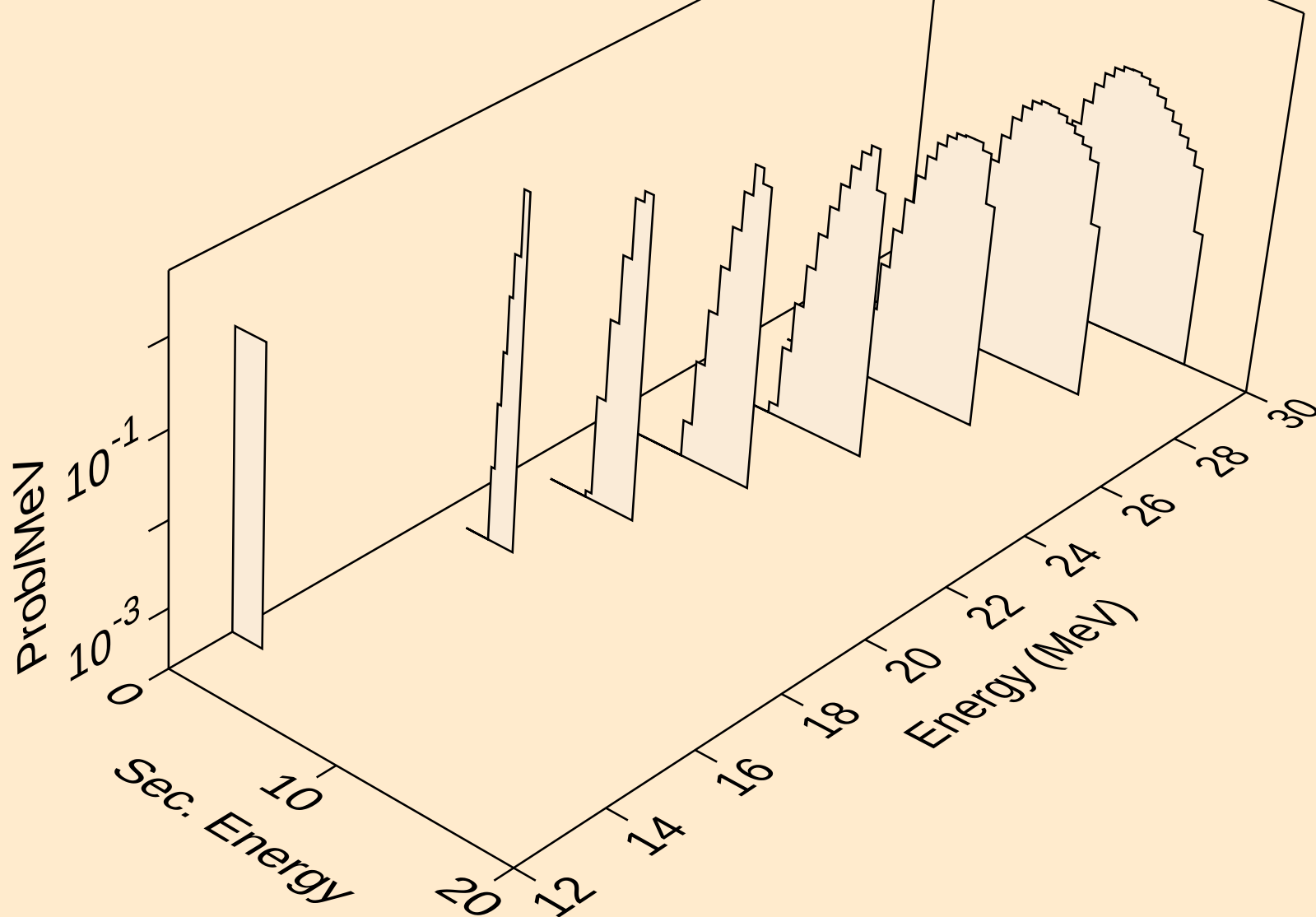
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



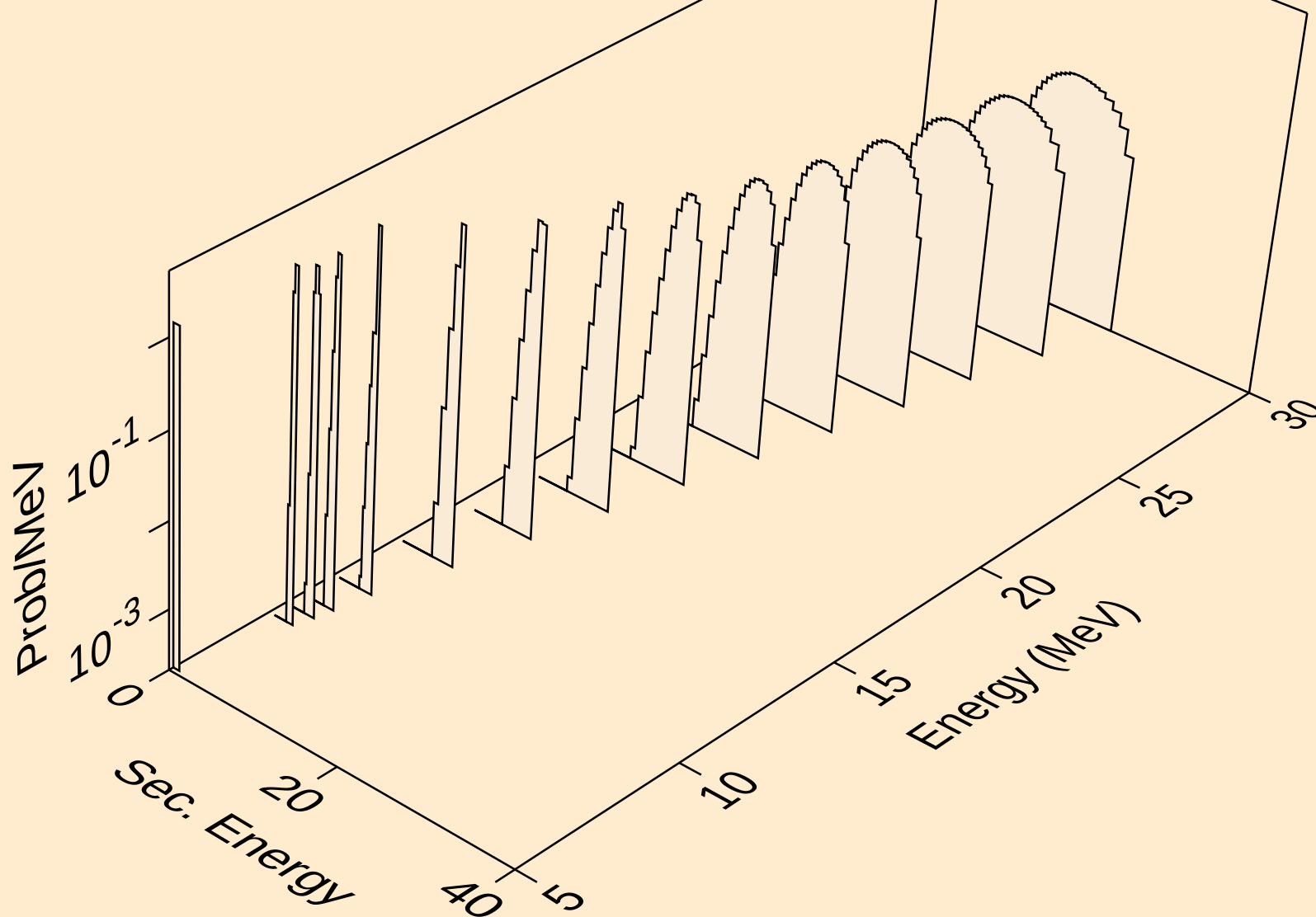
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



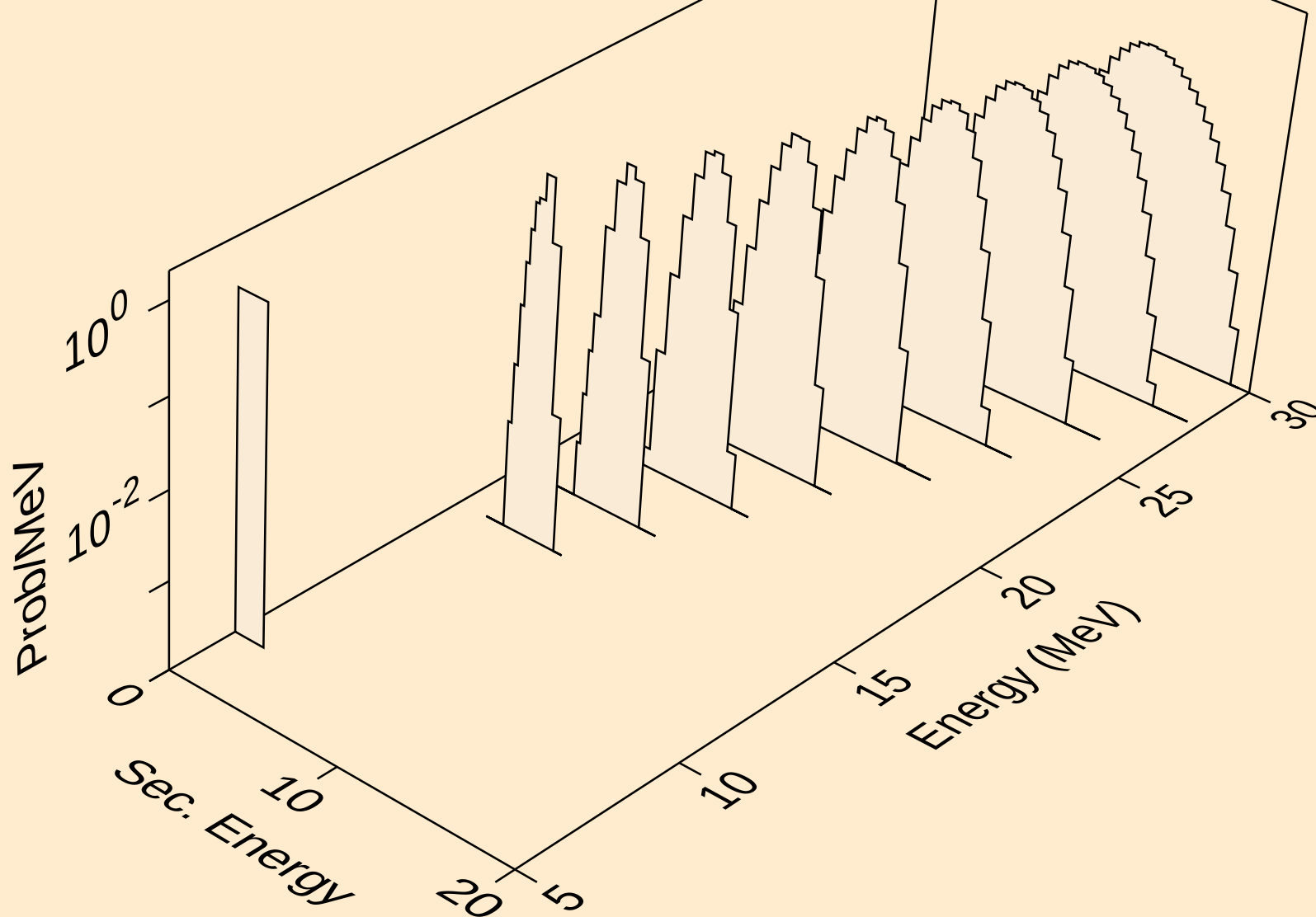
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



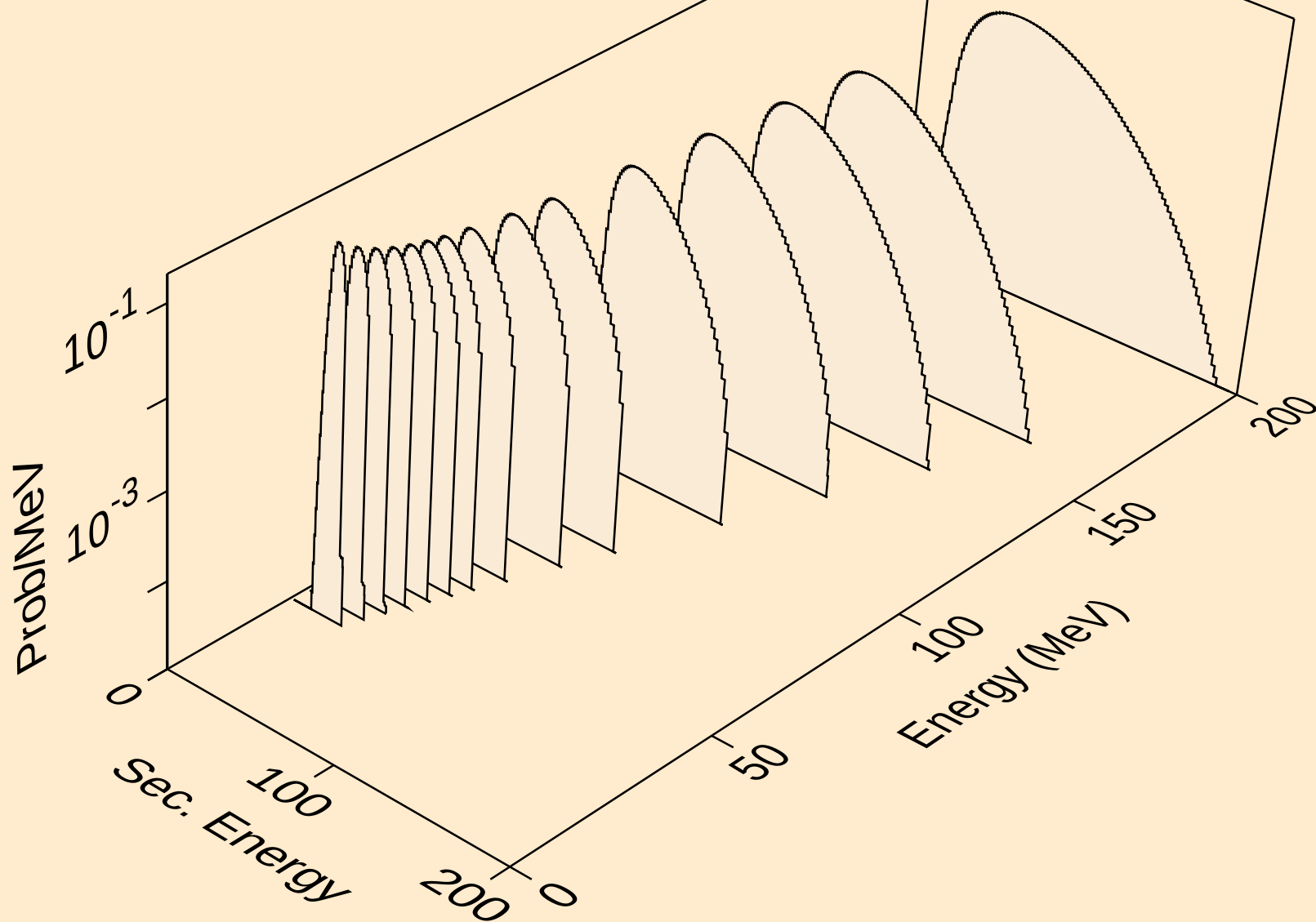
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



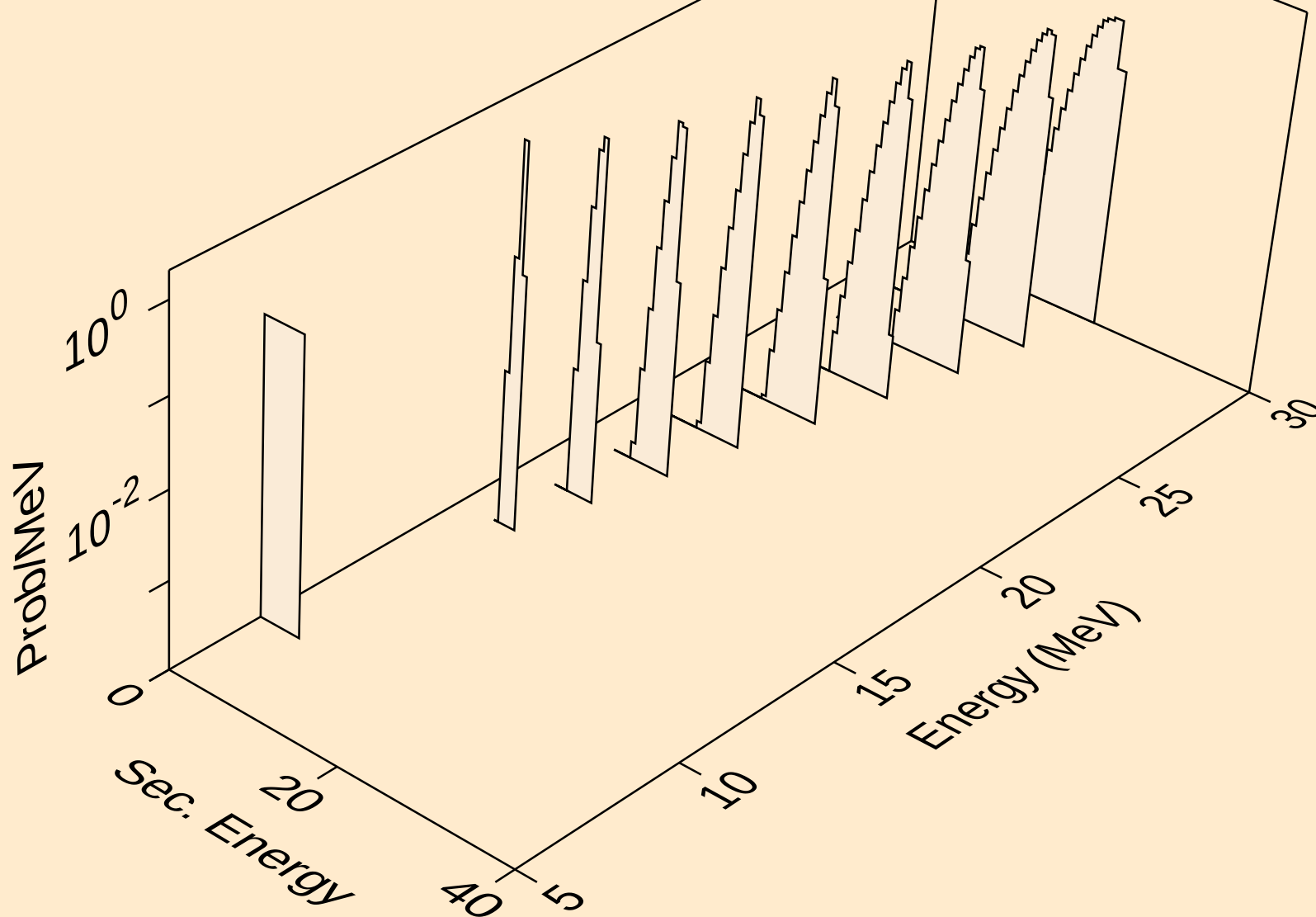
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



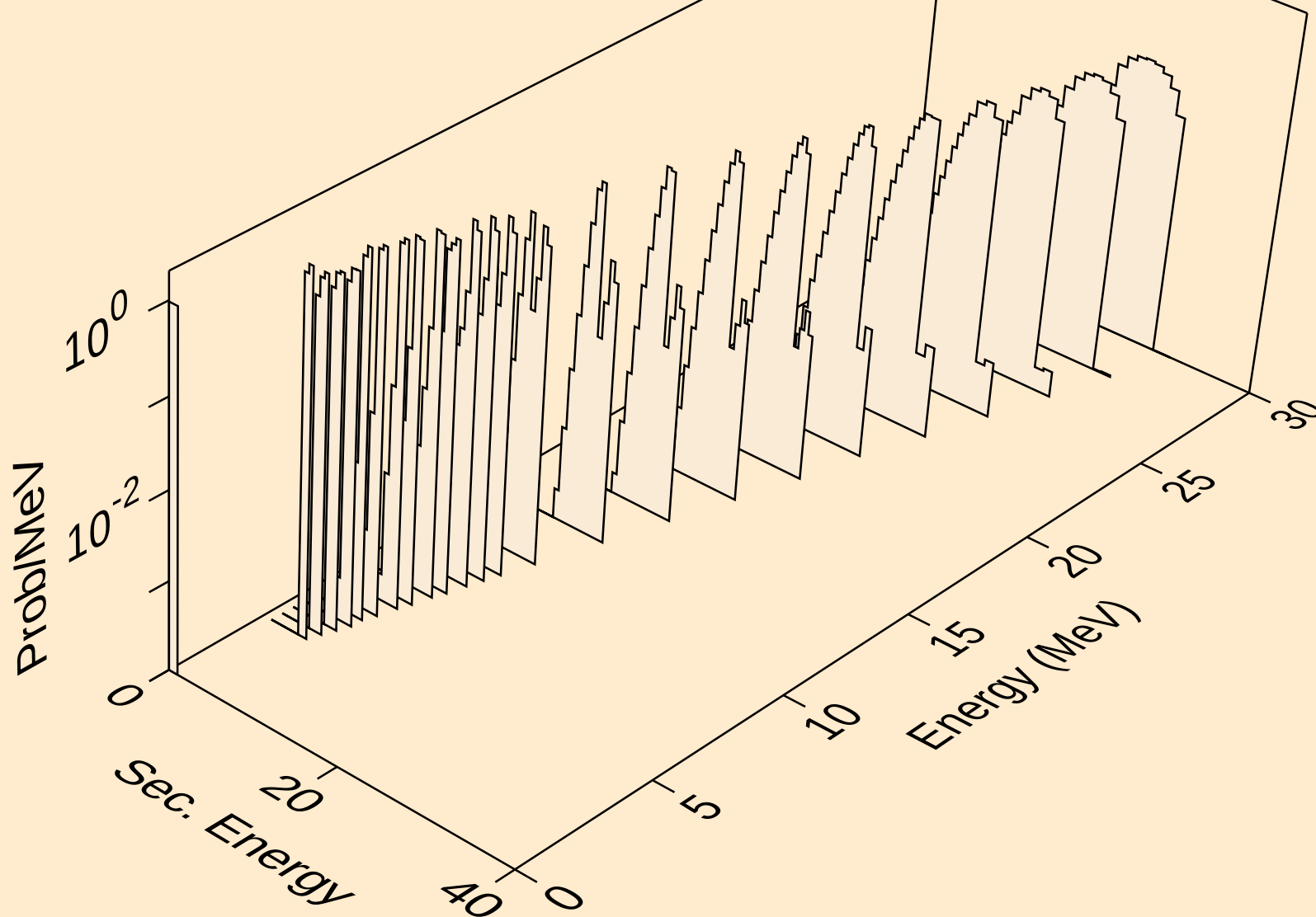
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



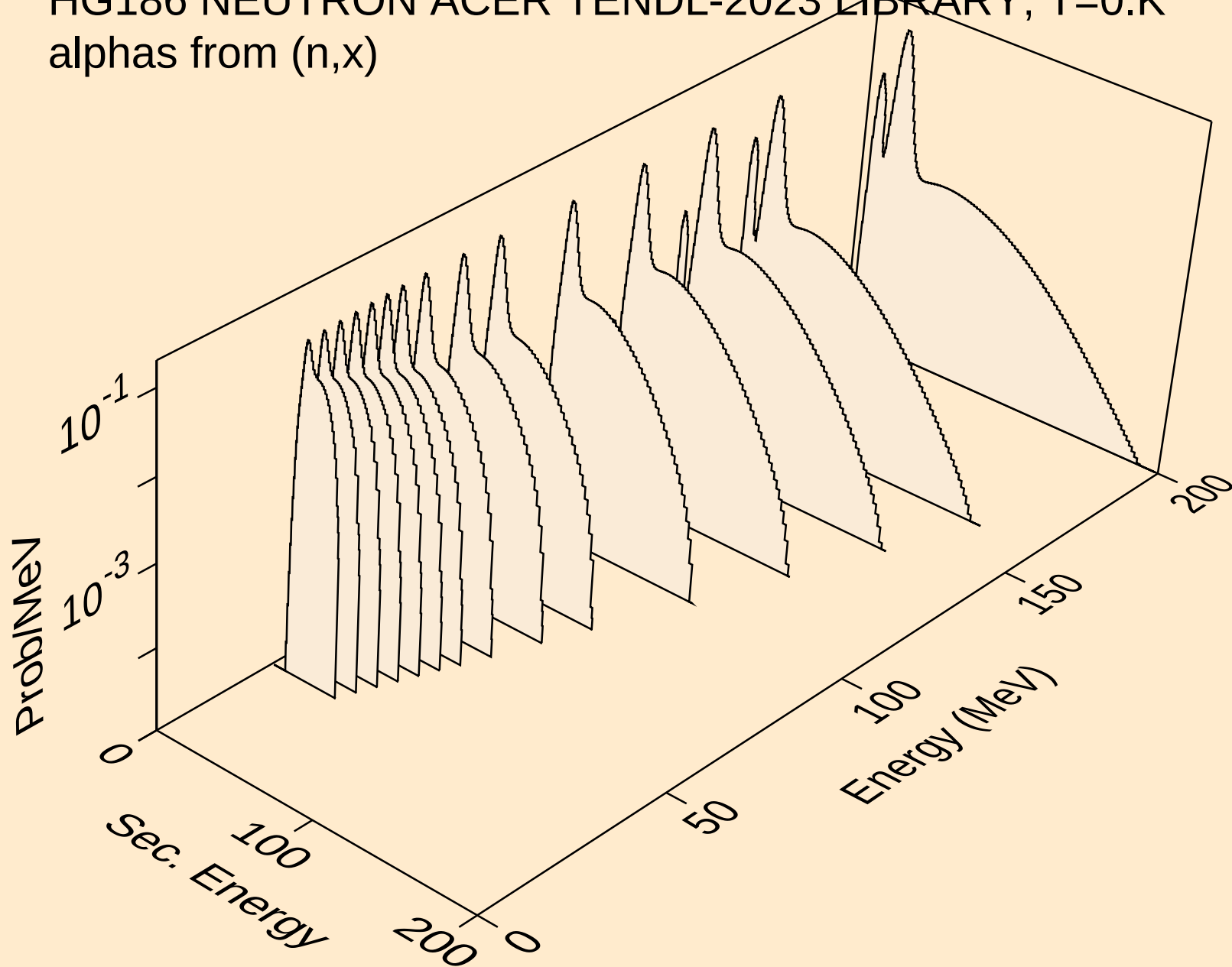
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



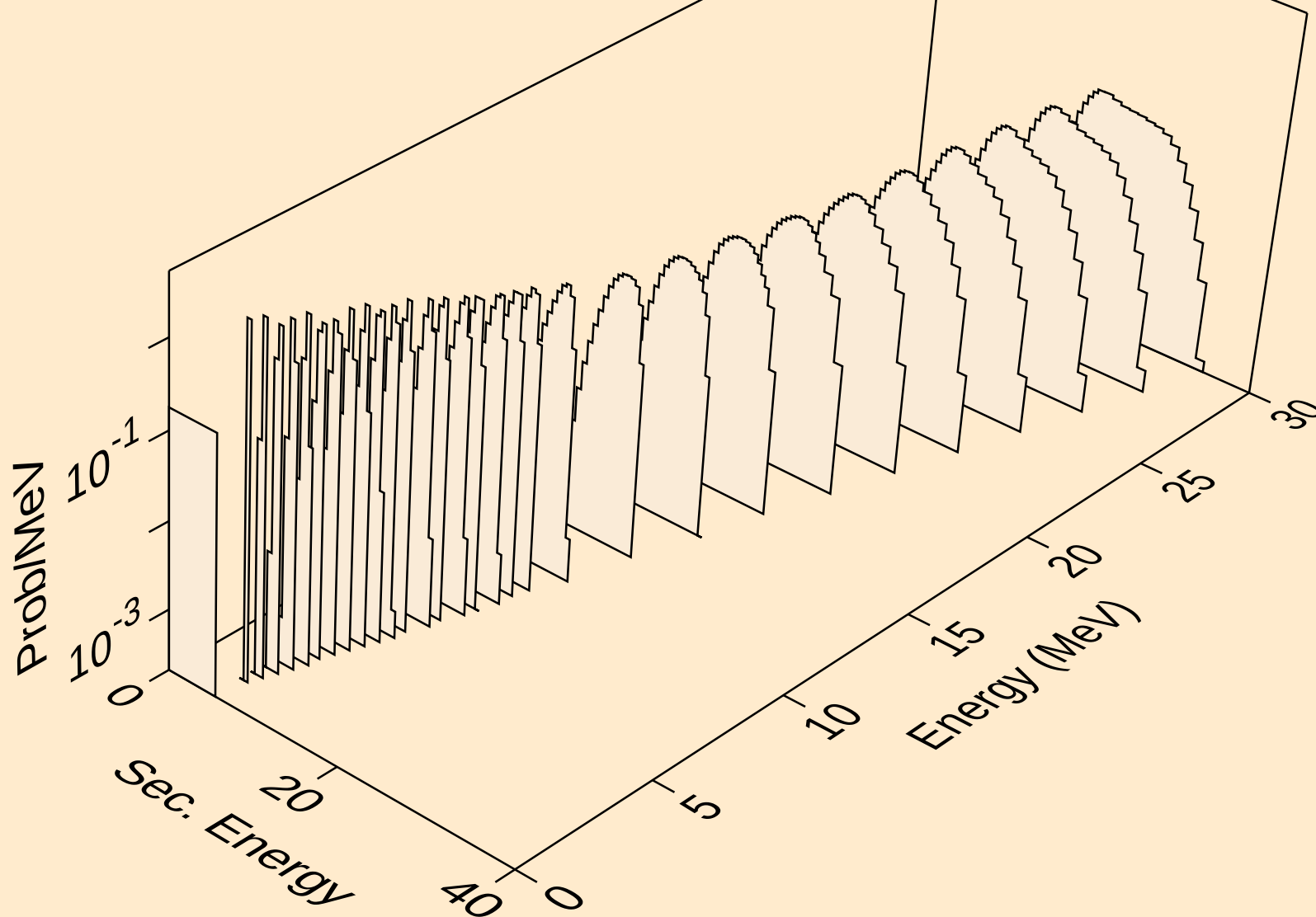
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



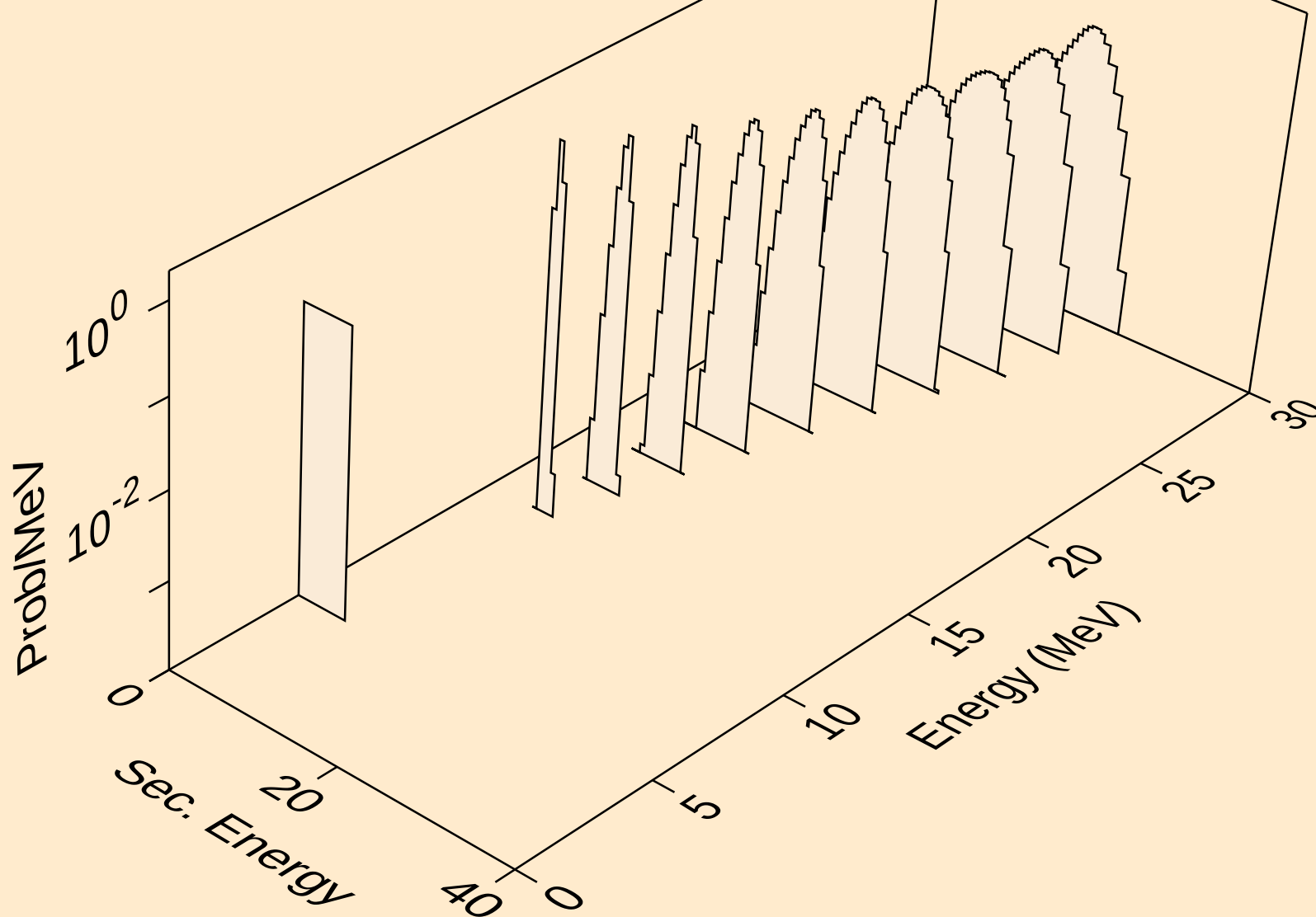
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



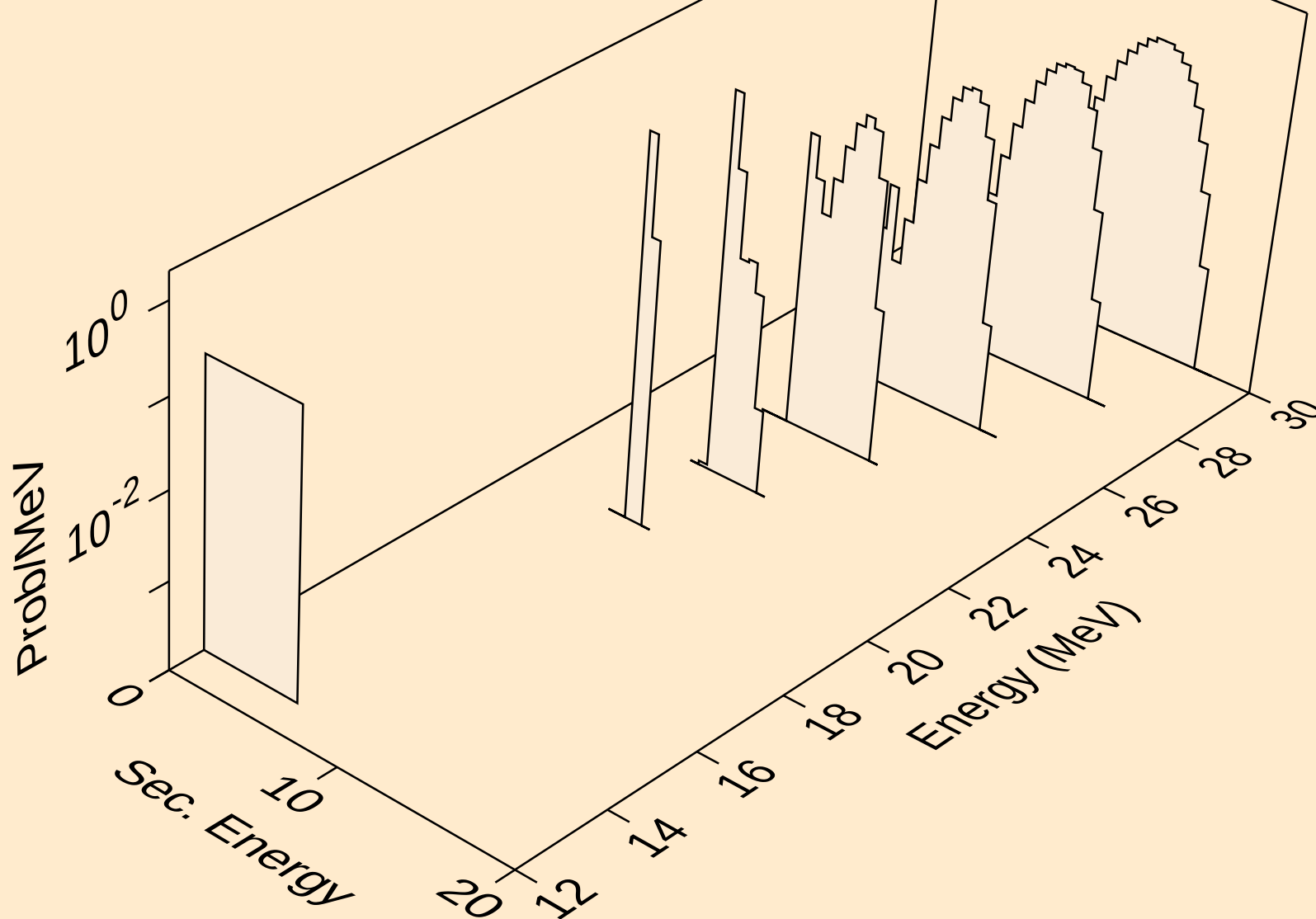
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



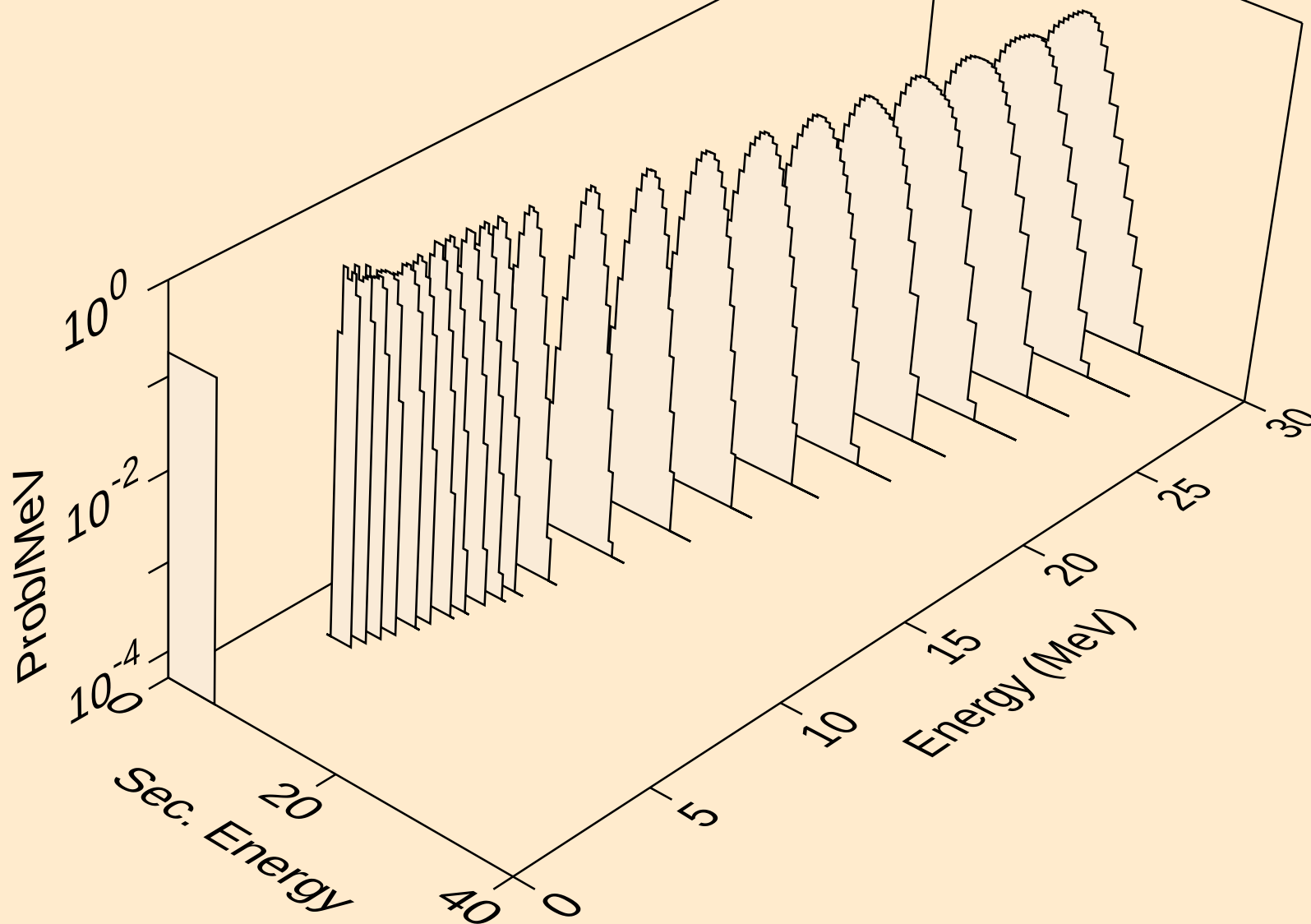
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n) α



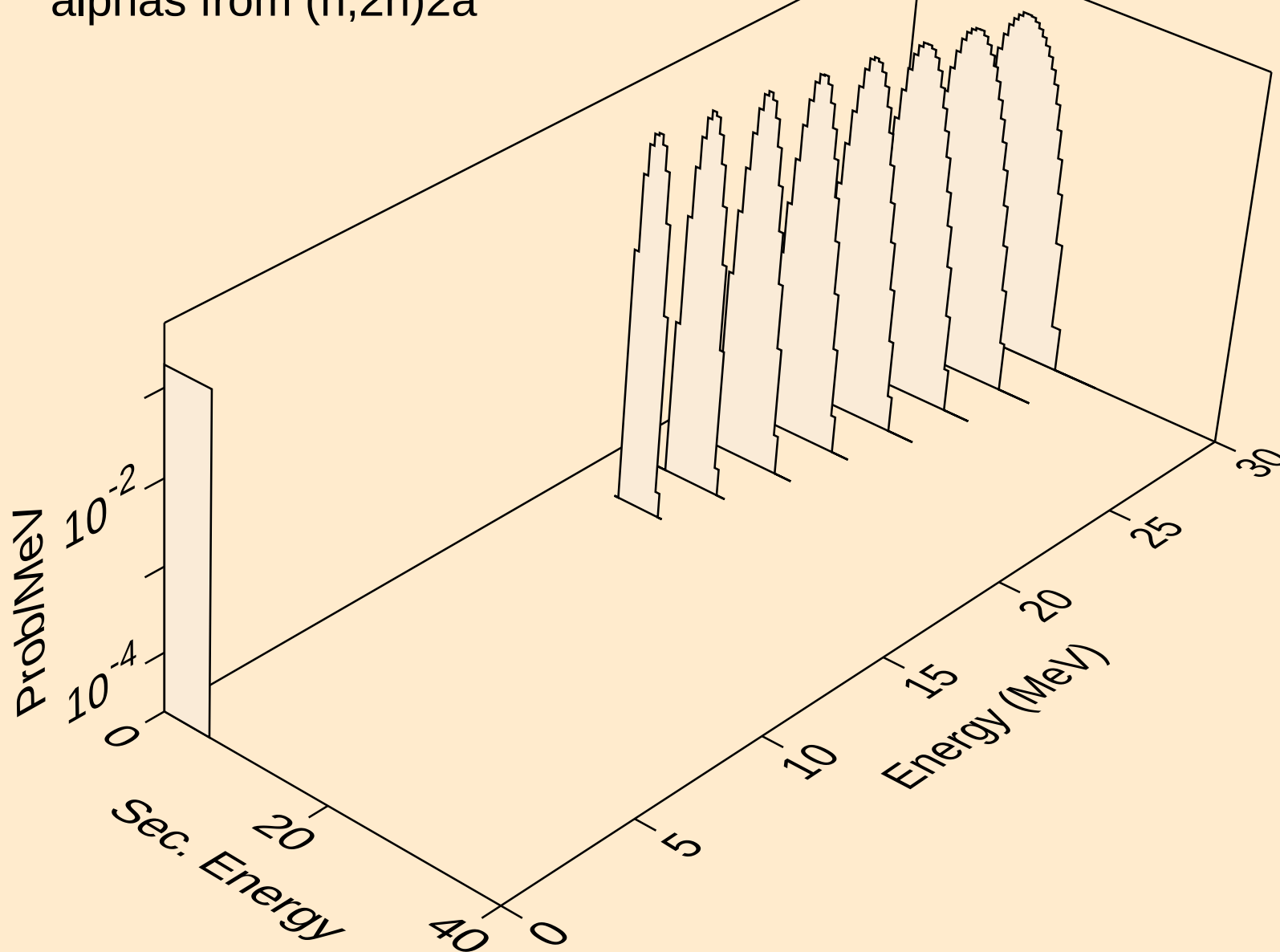
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



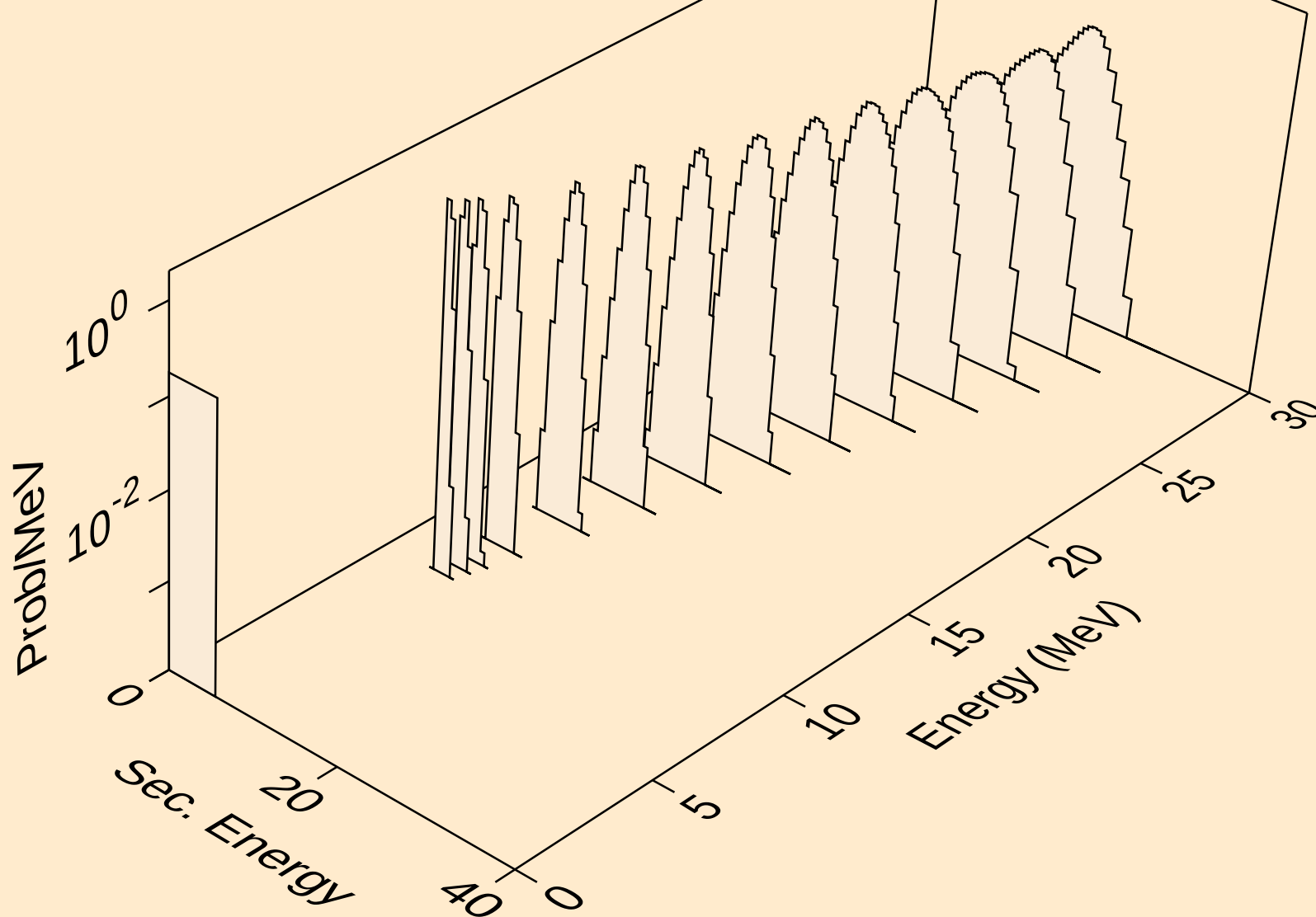
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



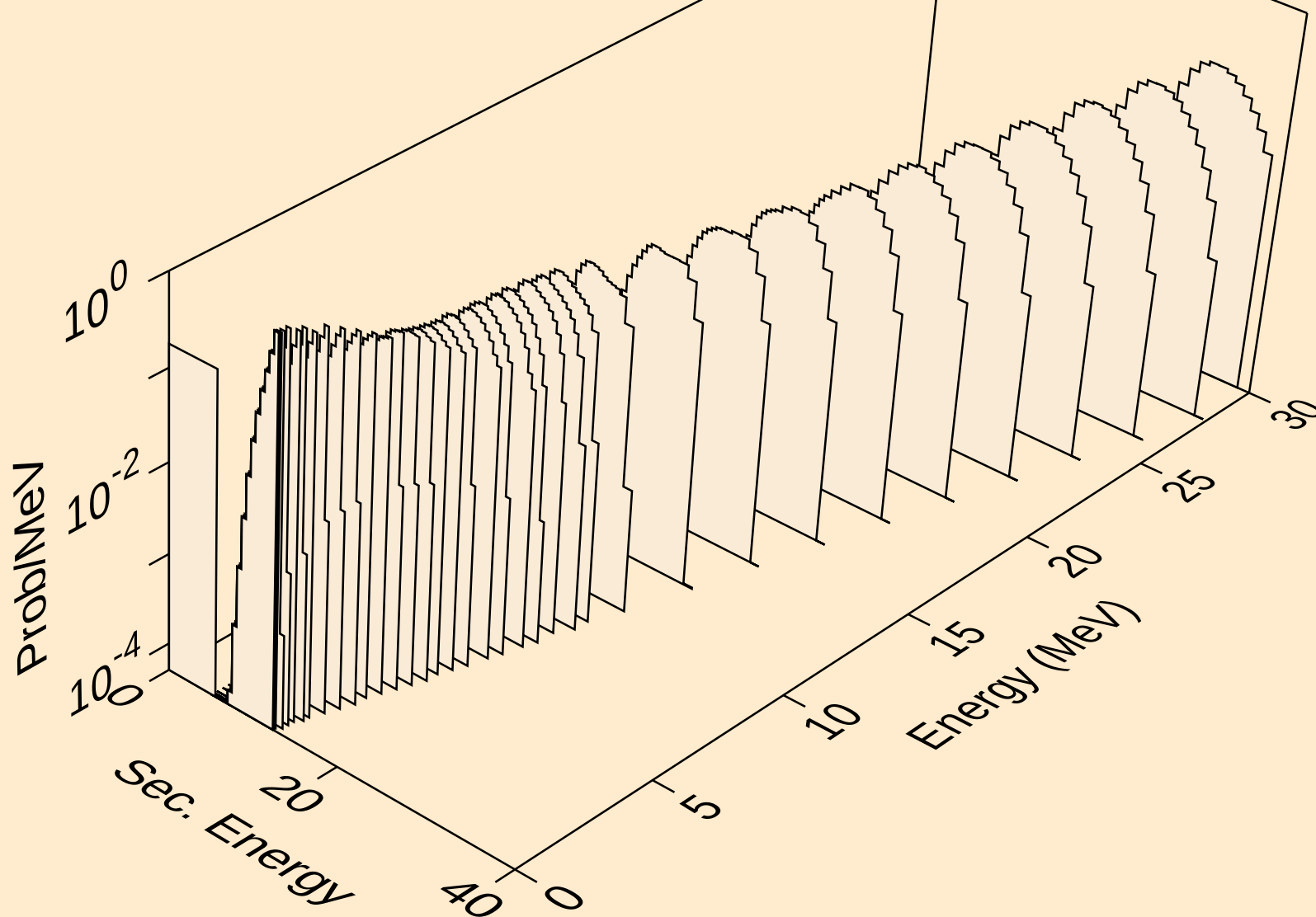
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



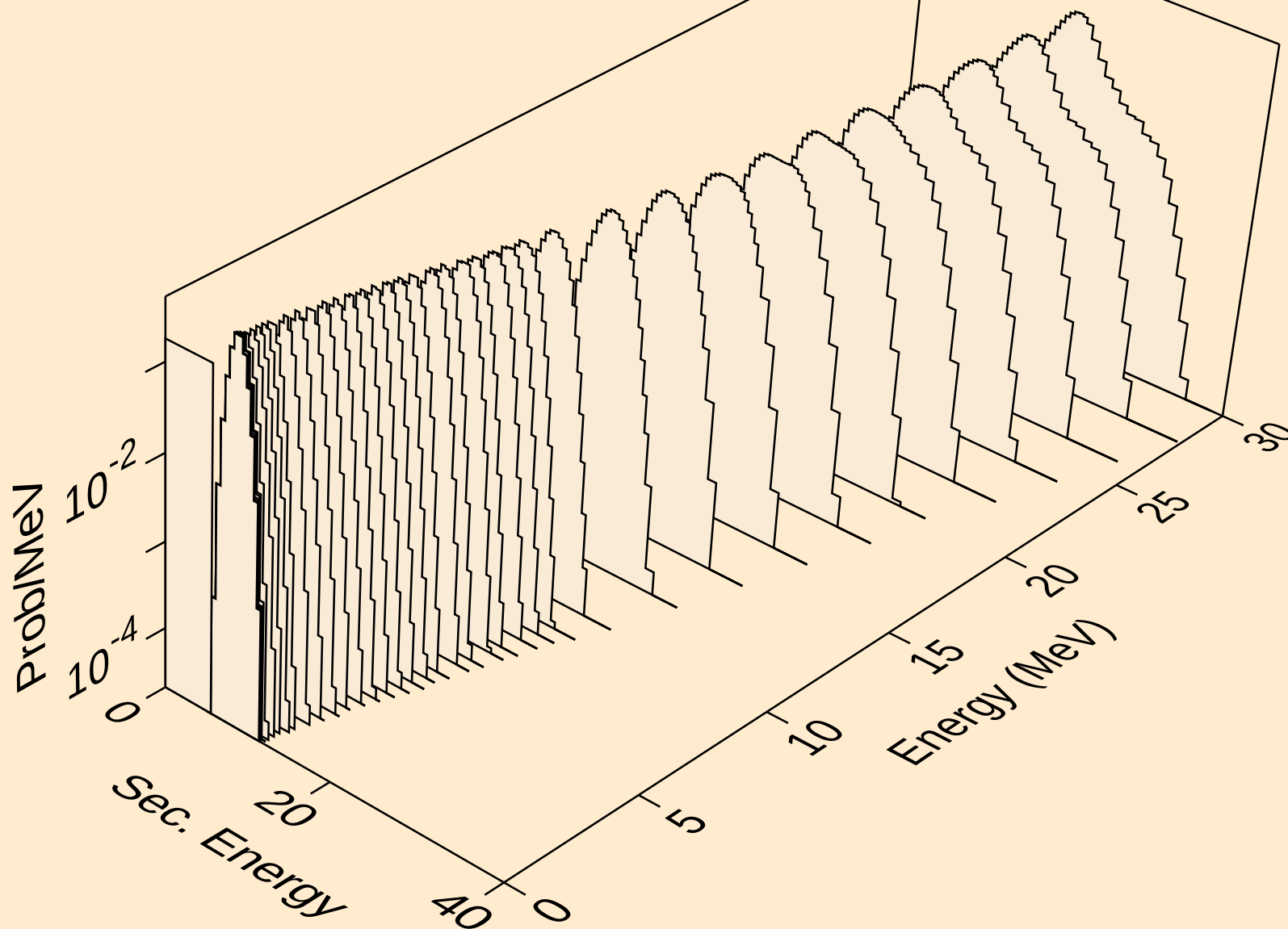
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



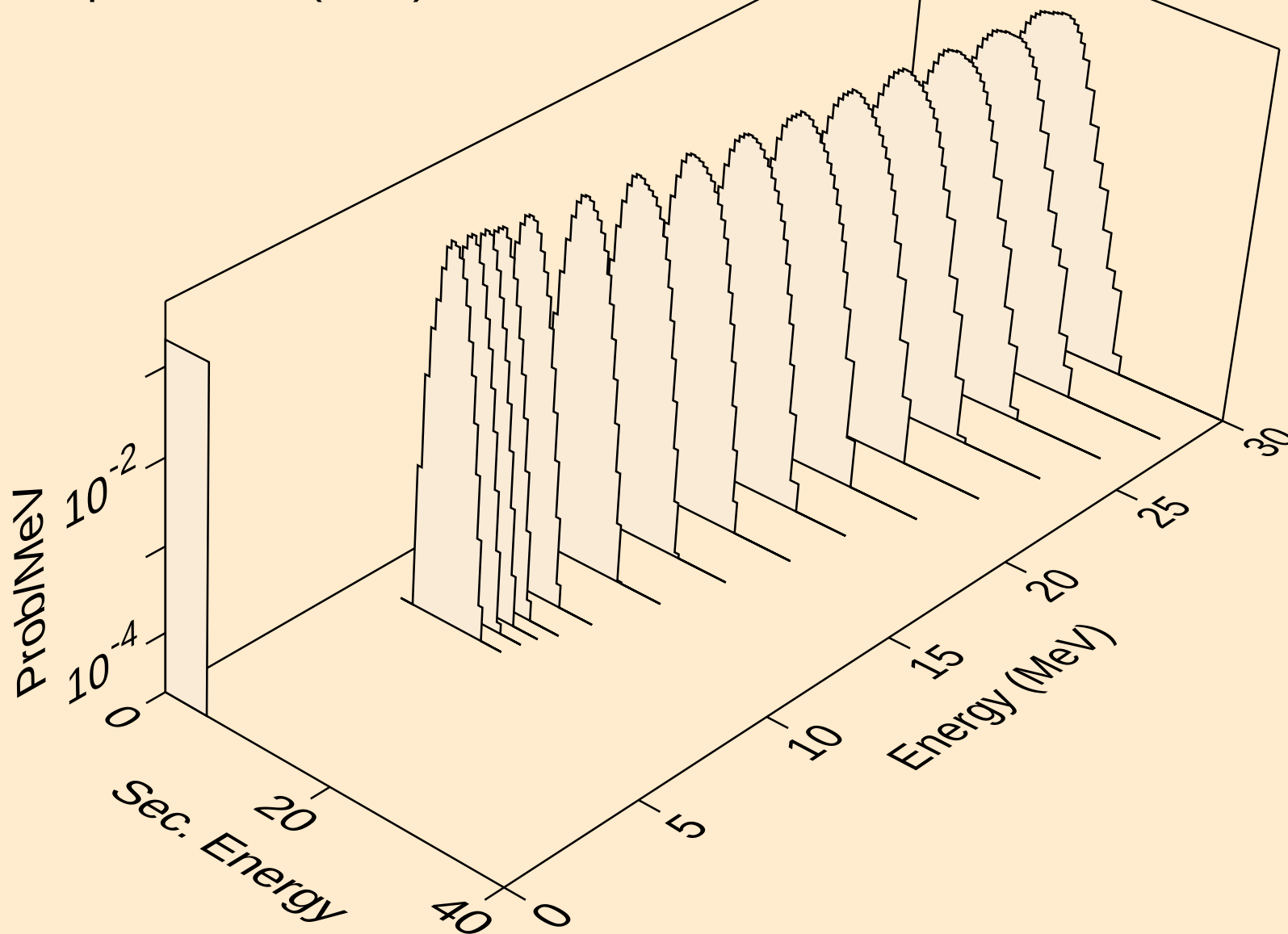
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



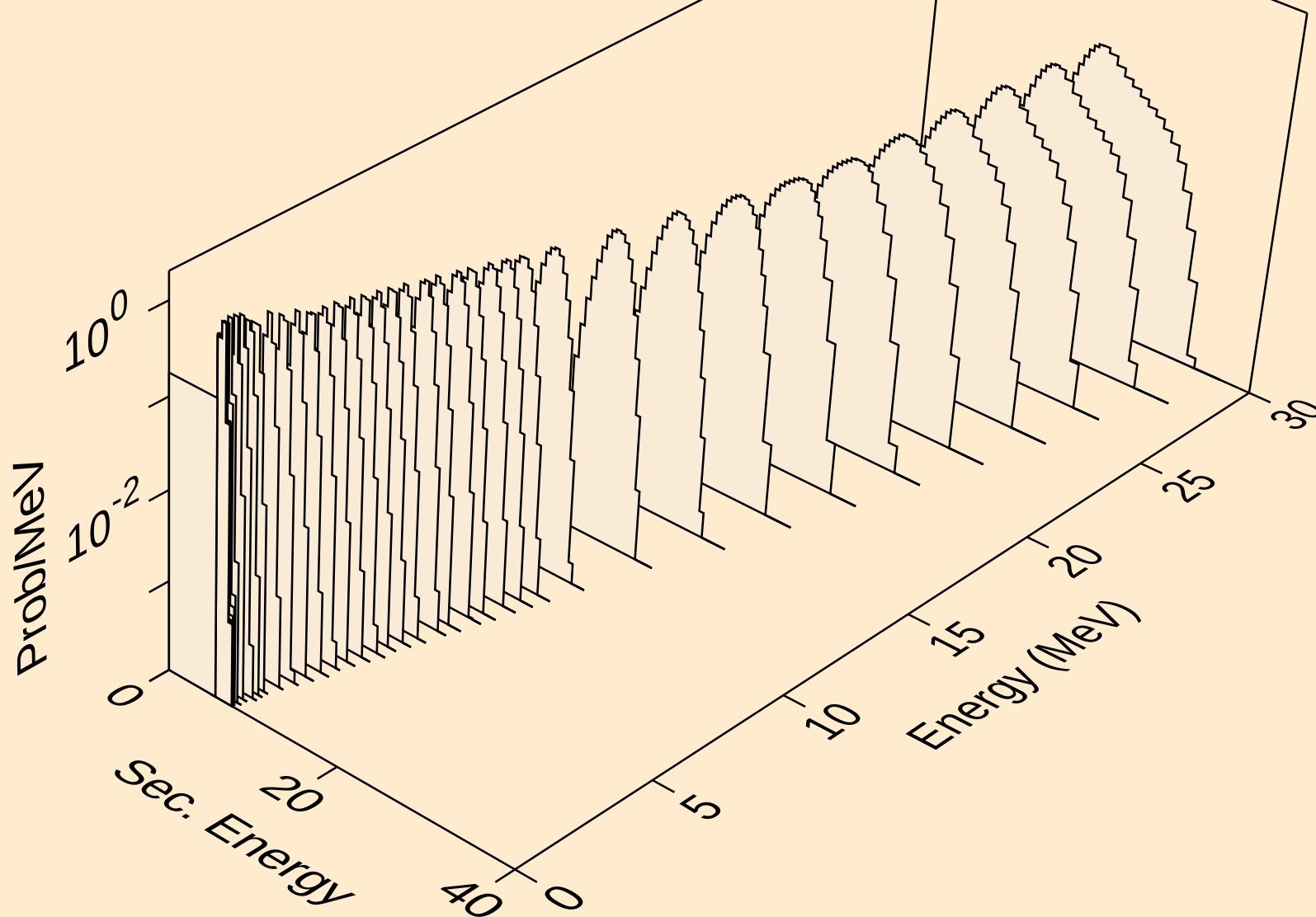
HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



HG186 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

