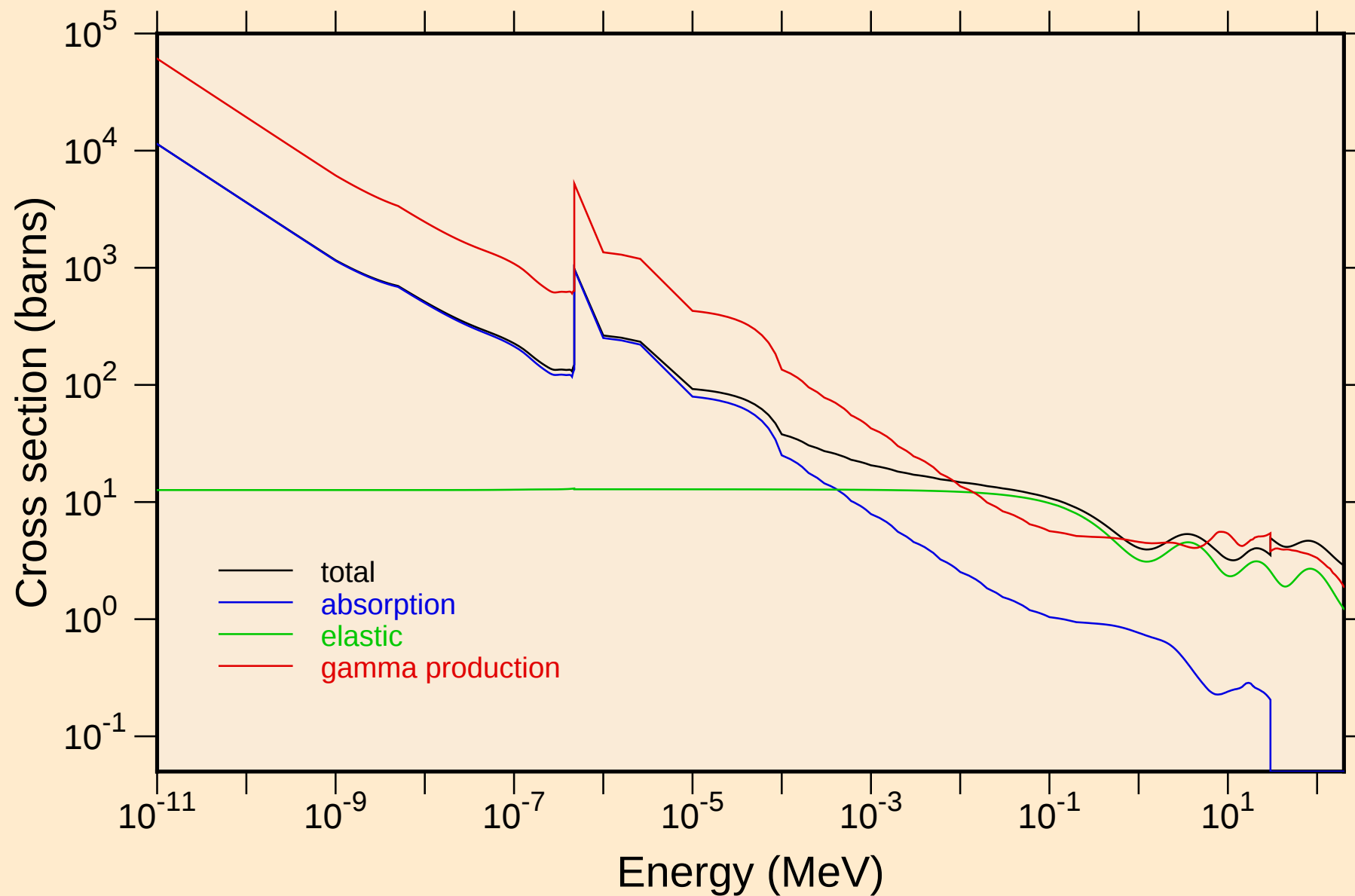


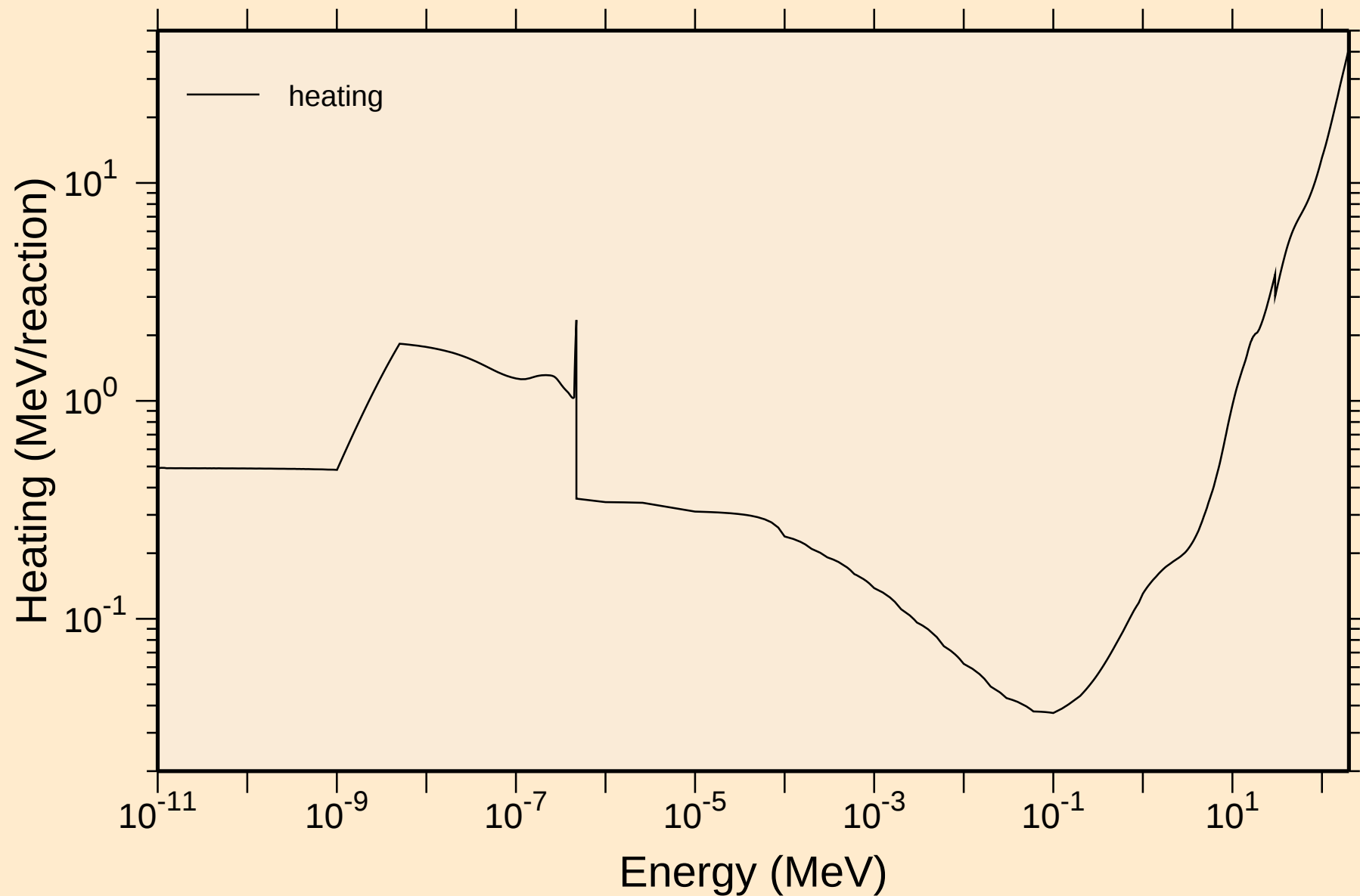
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



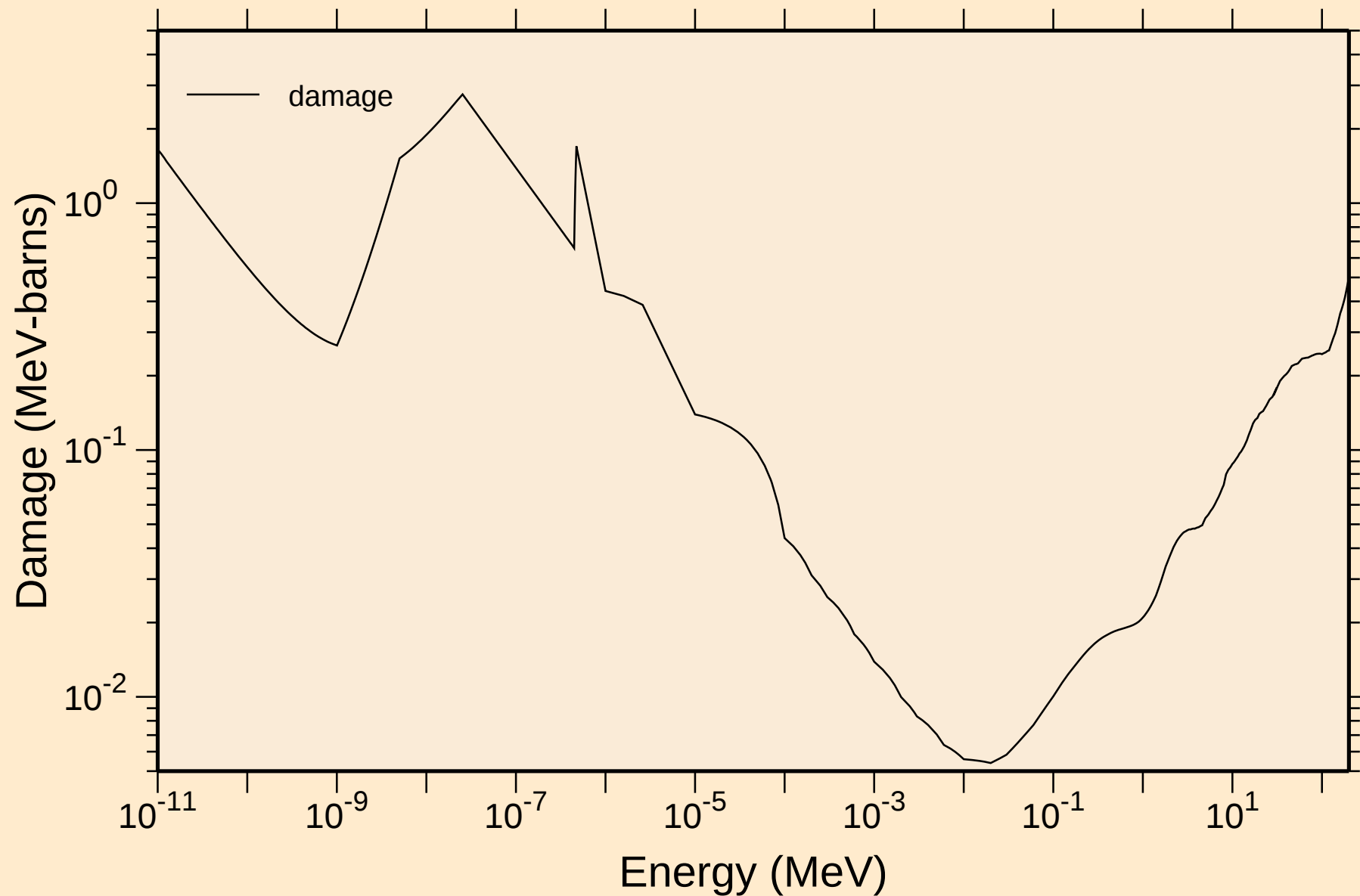
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

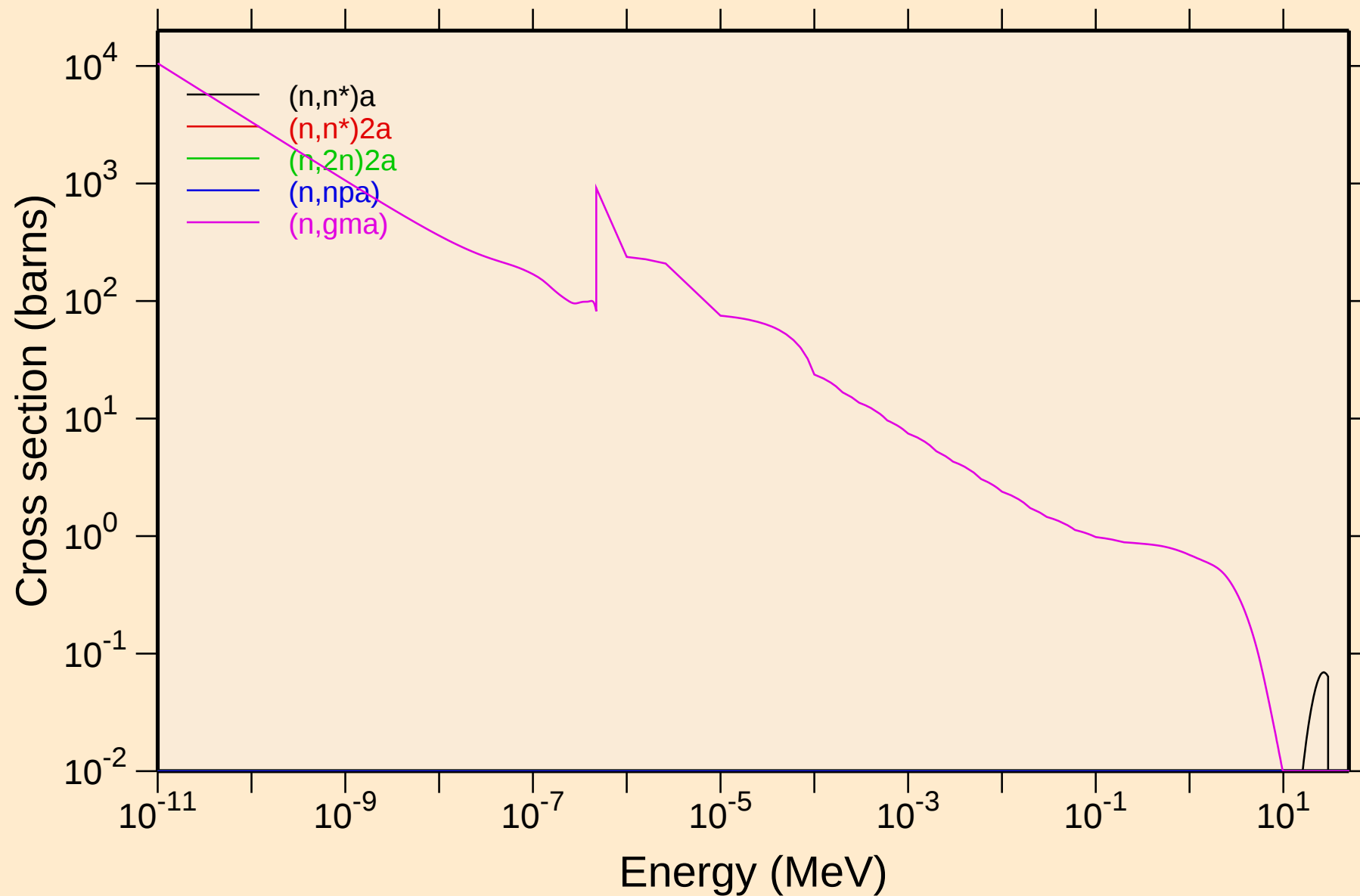


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

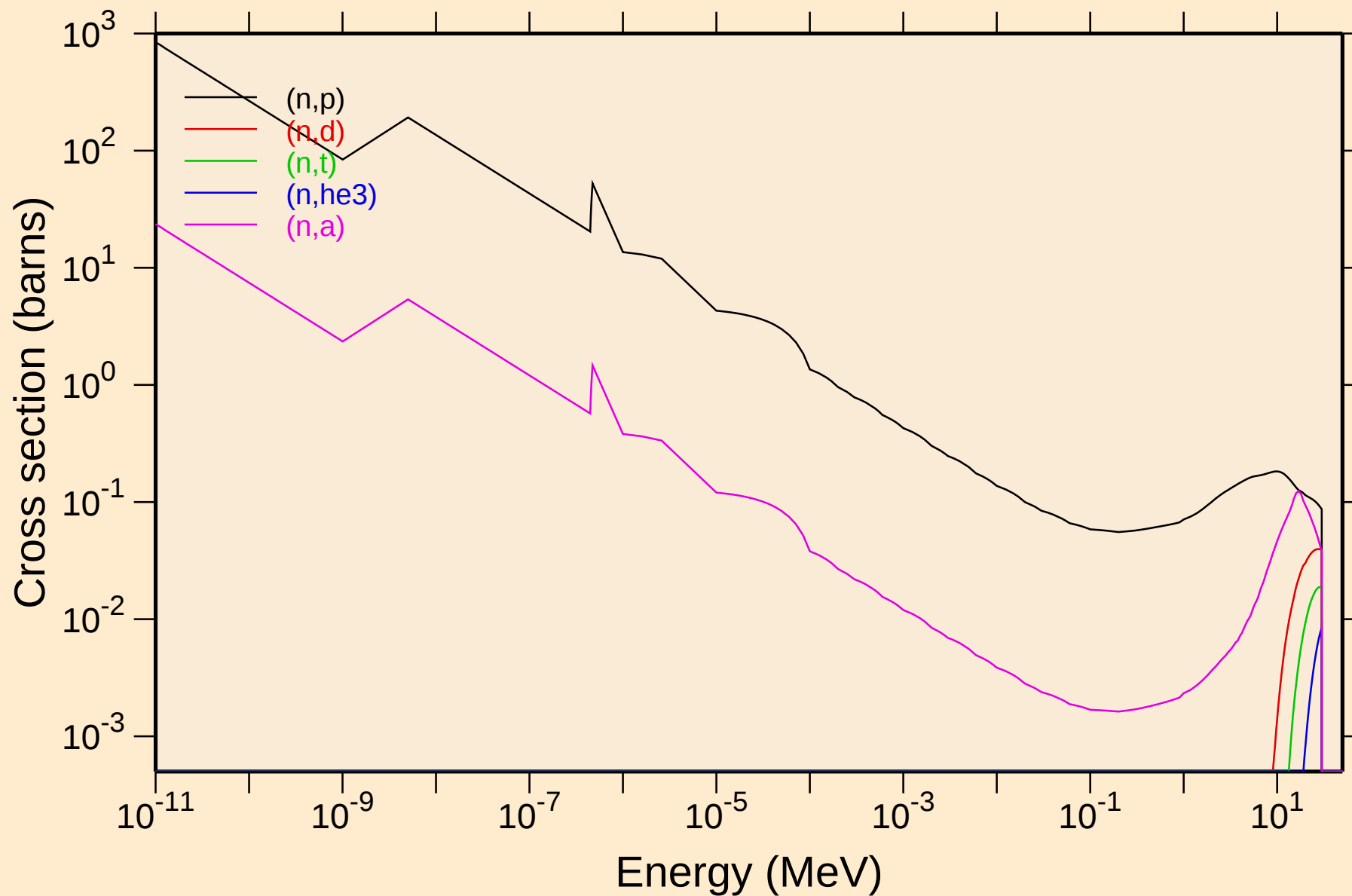
Damage



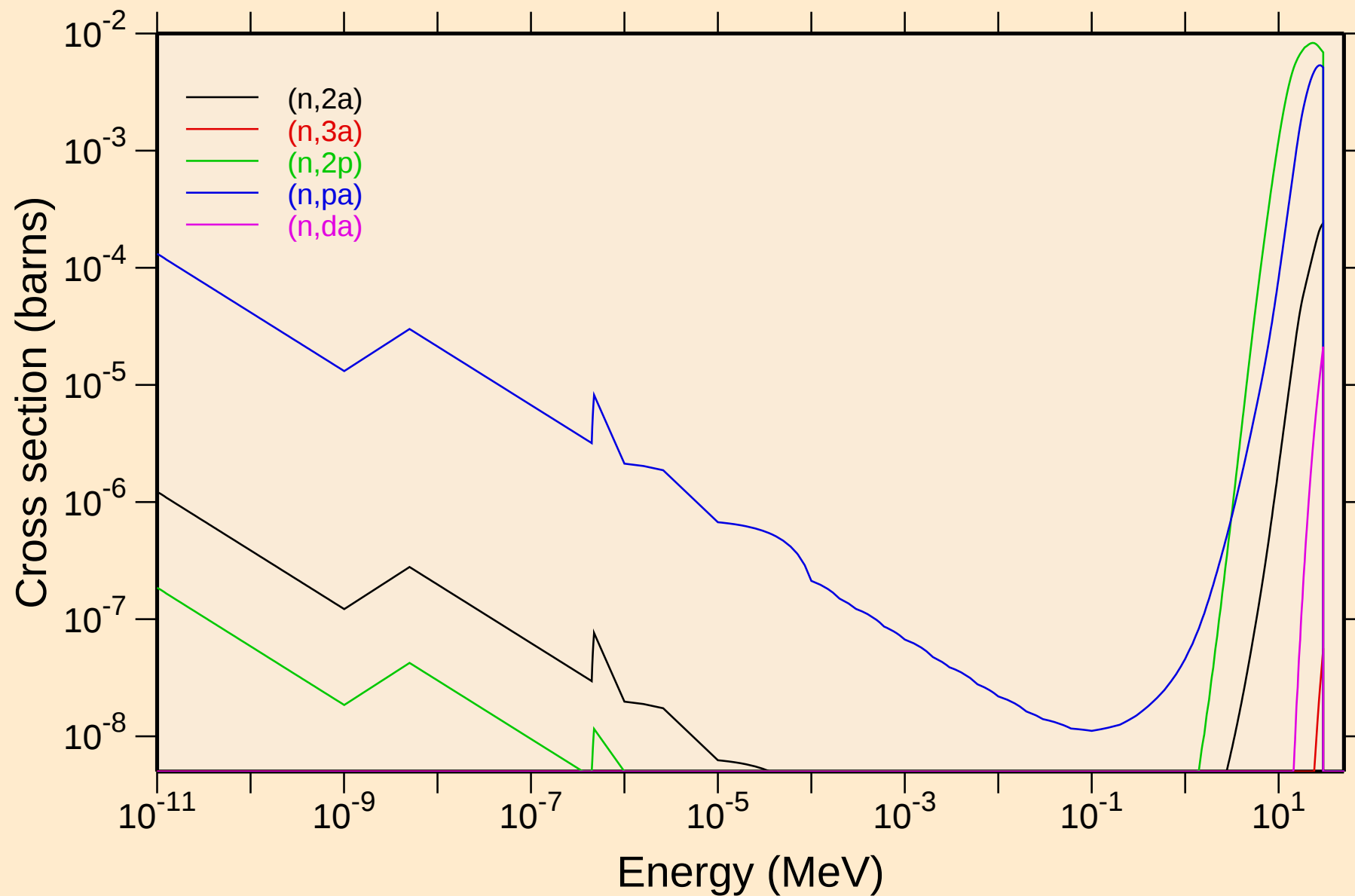
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

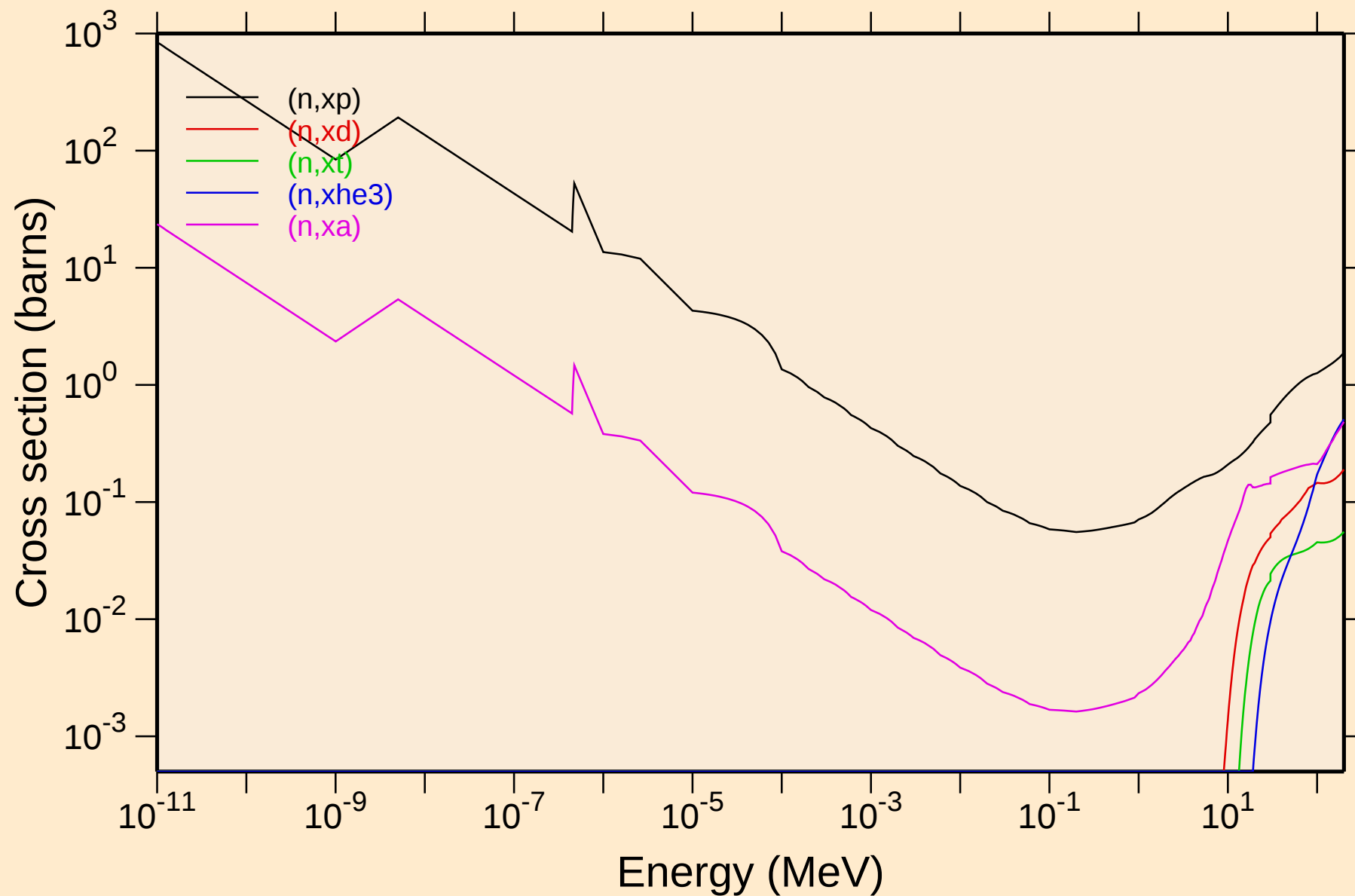


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



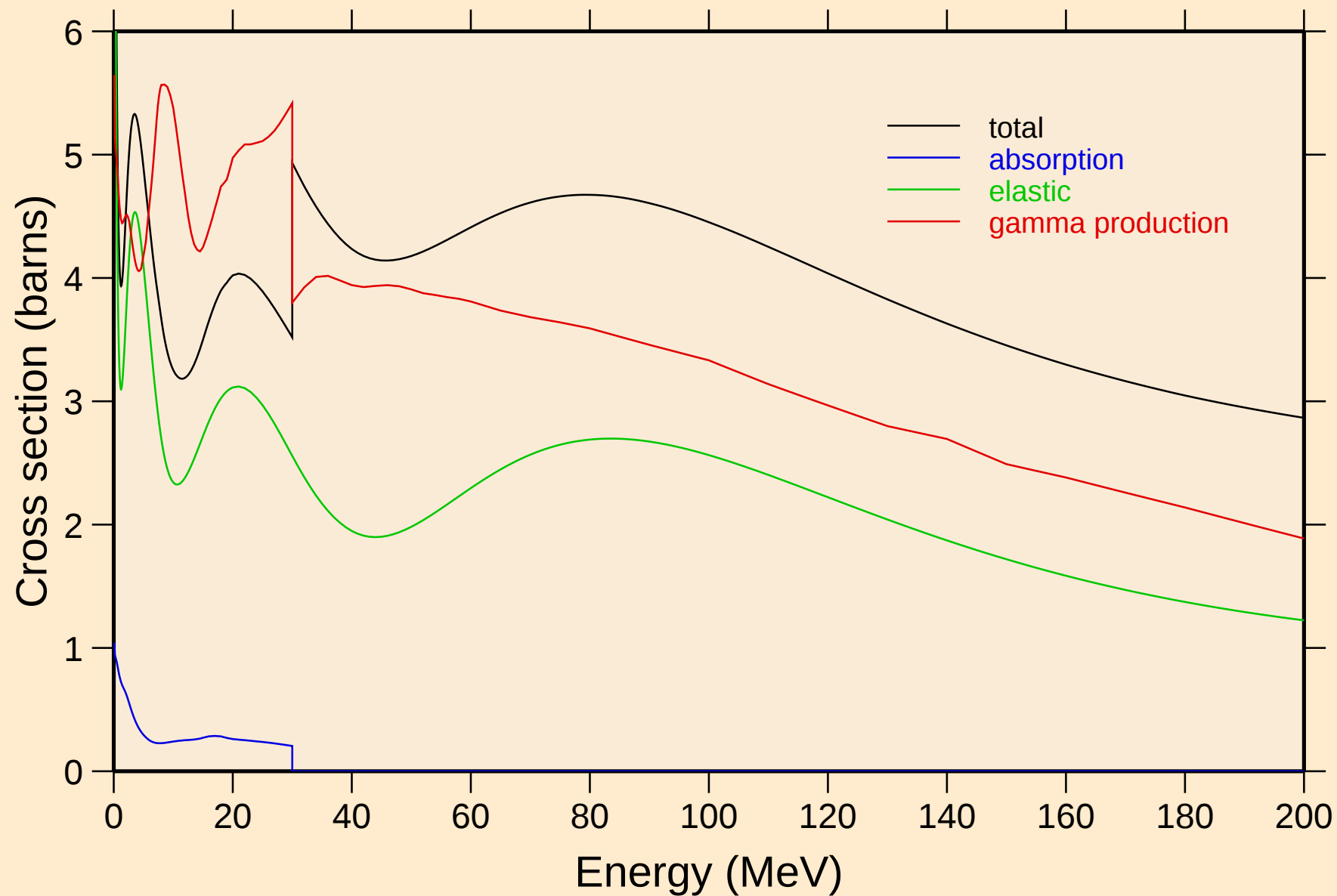
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



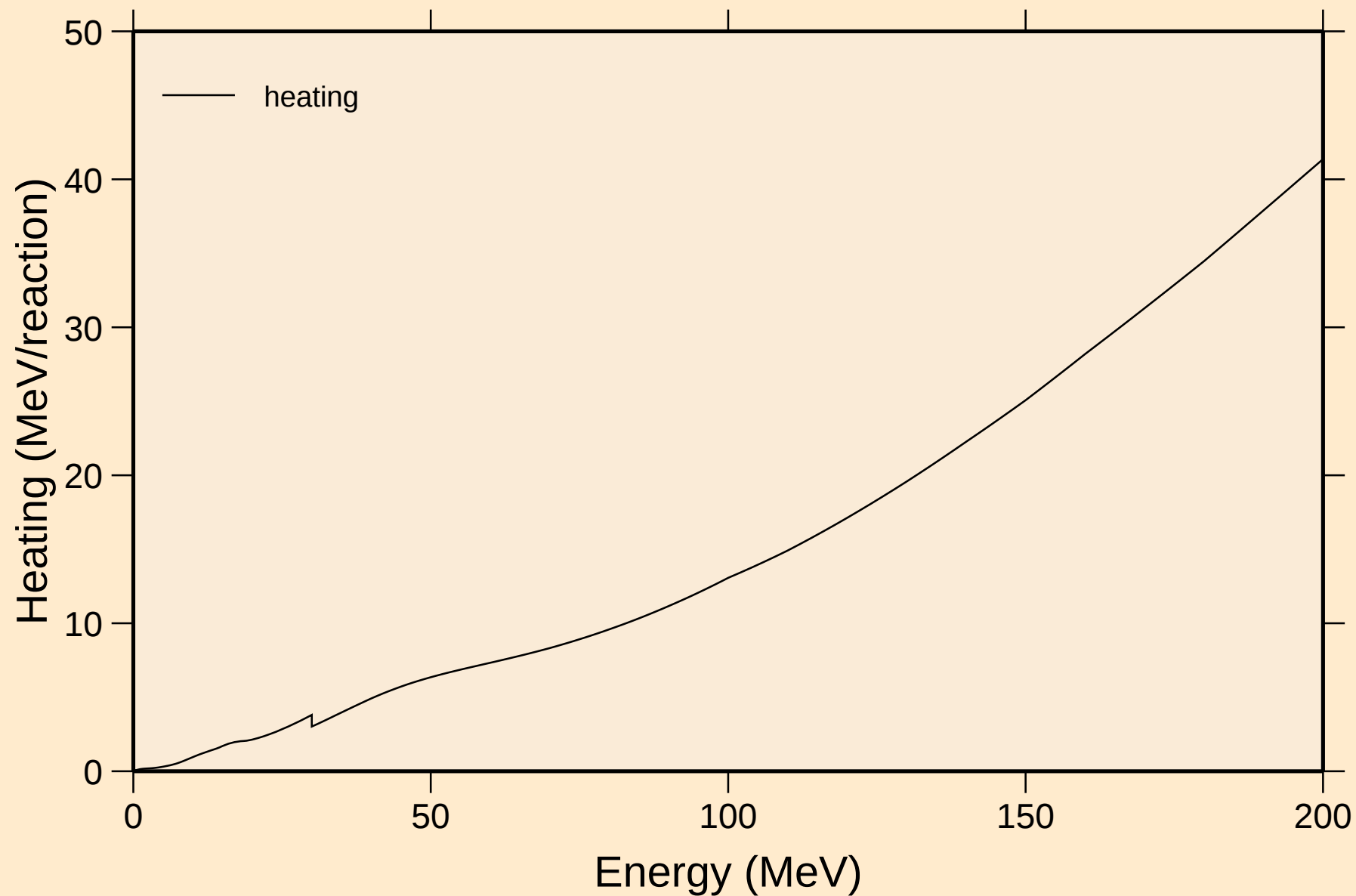
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



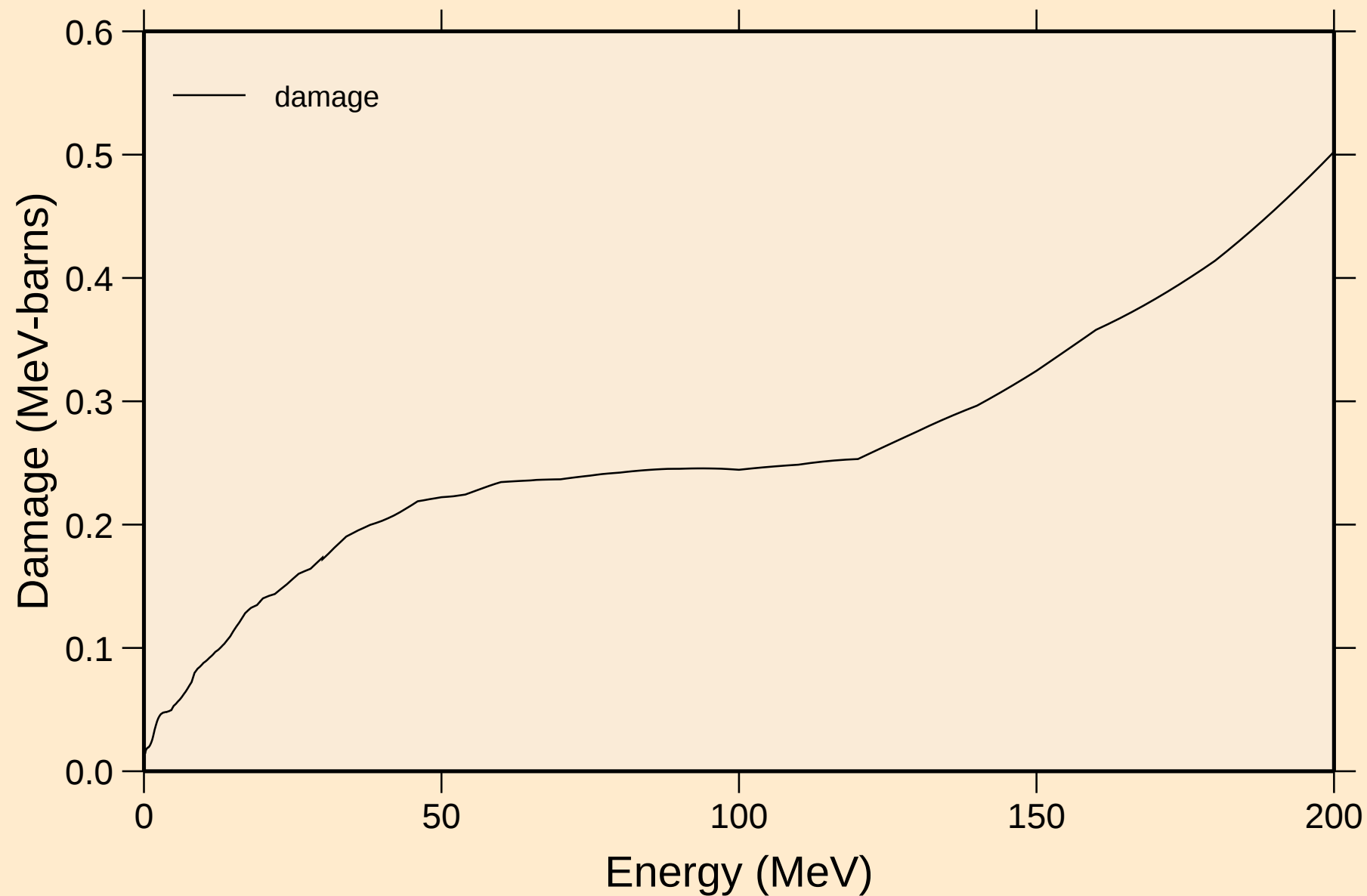
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

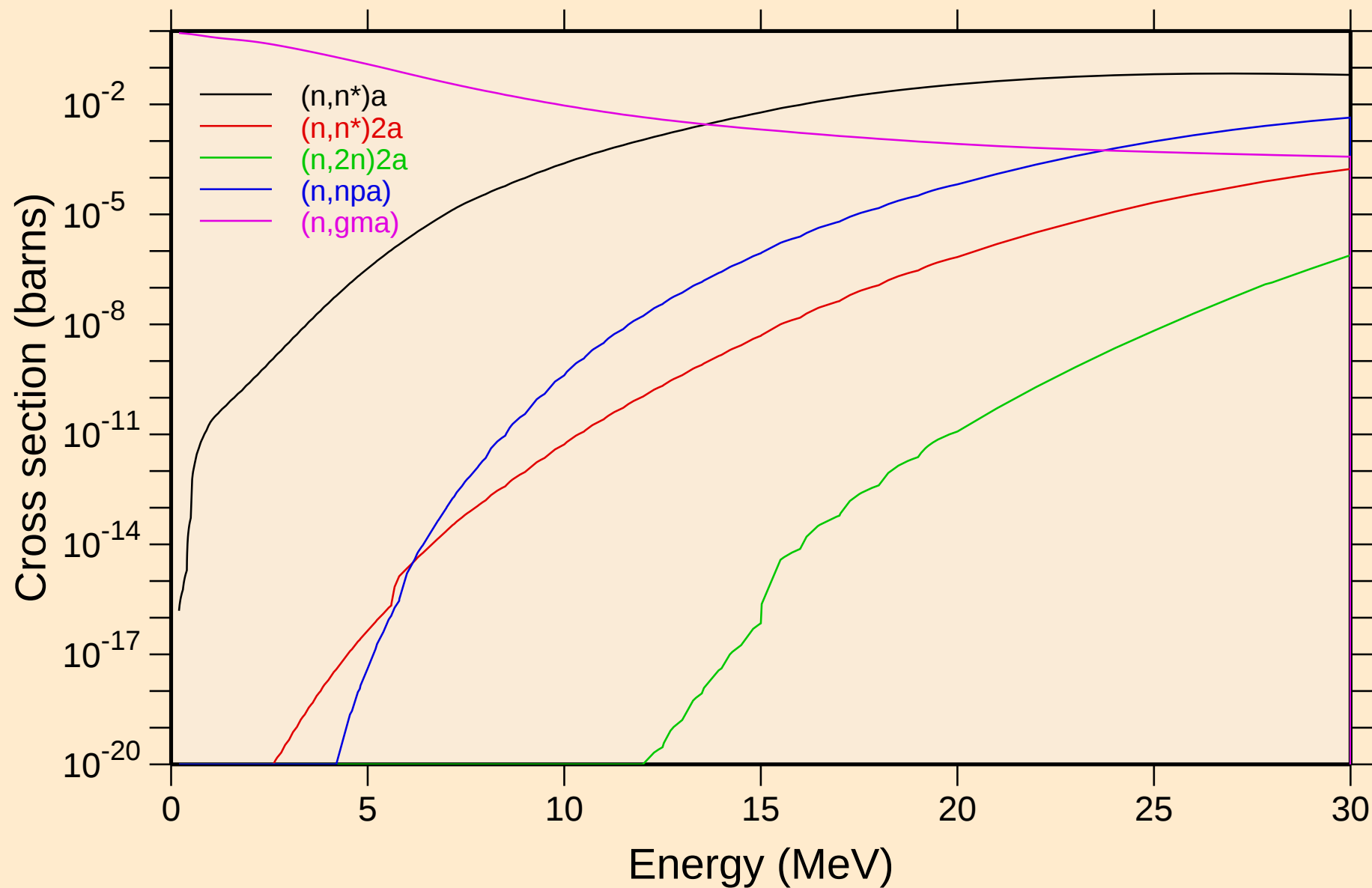


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

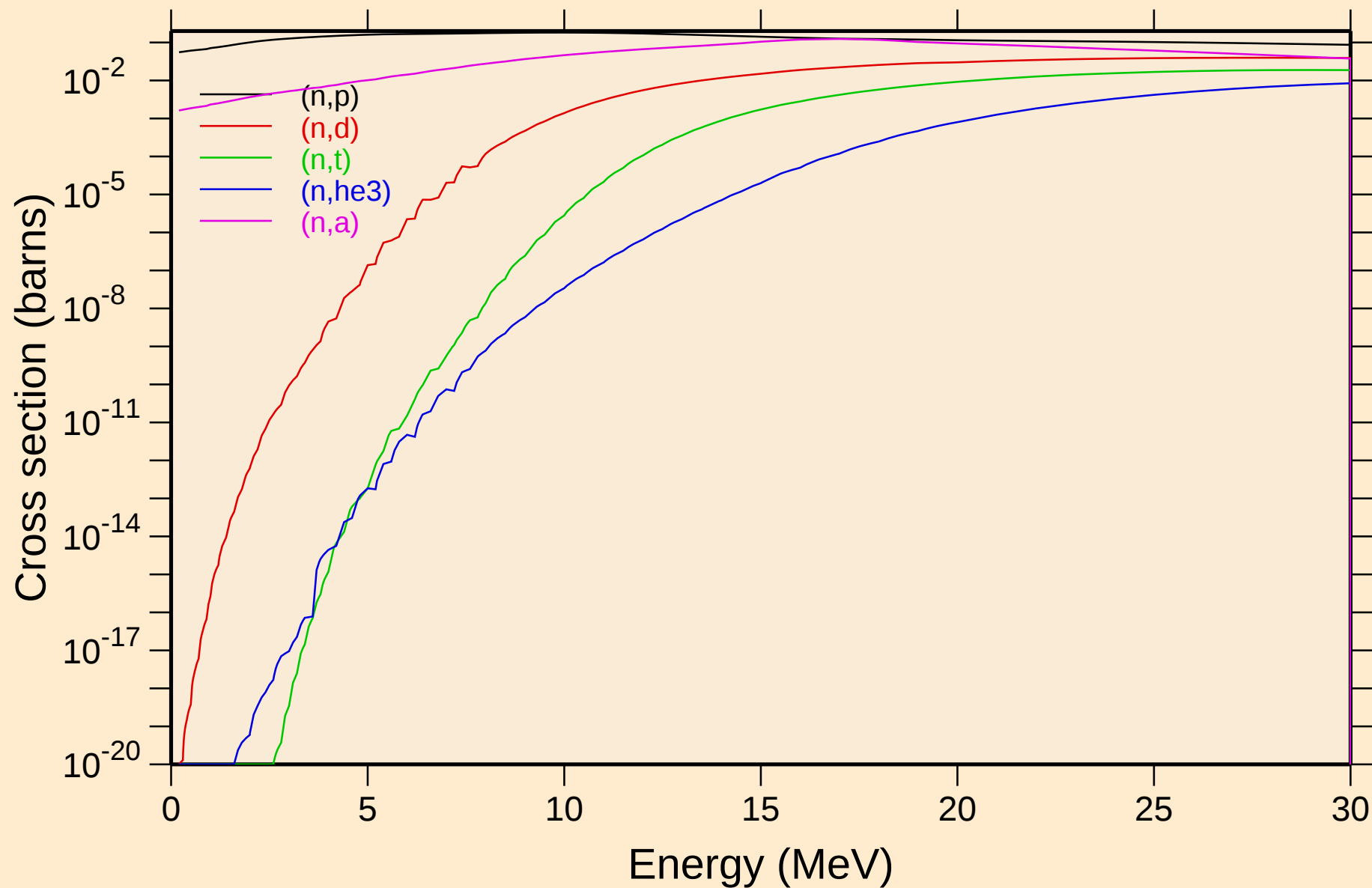
Damage



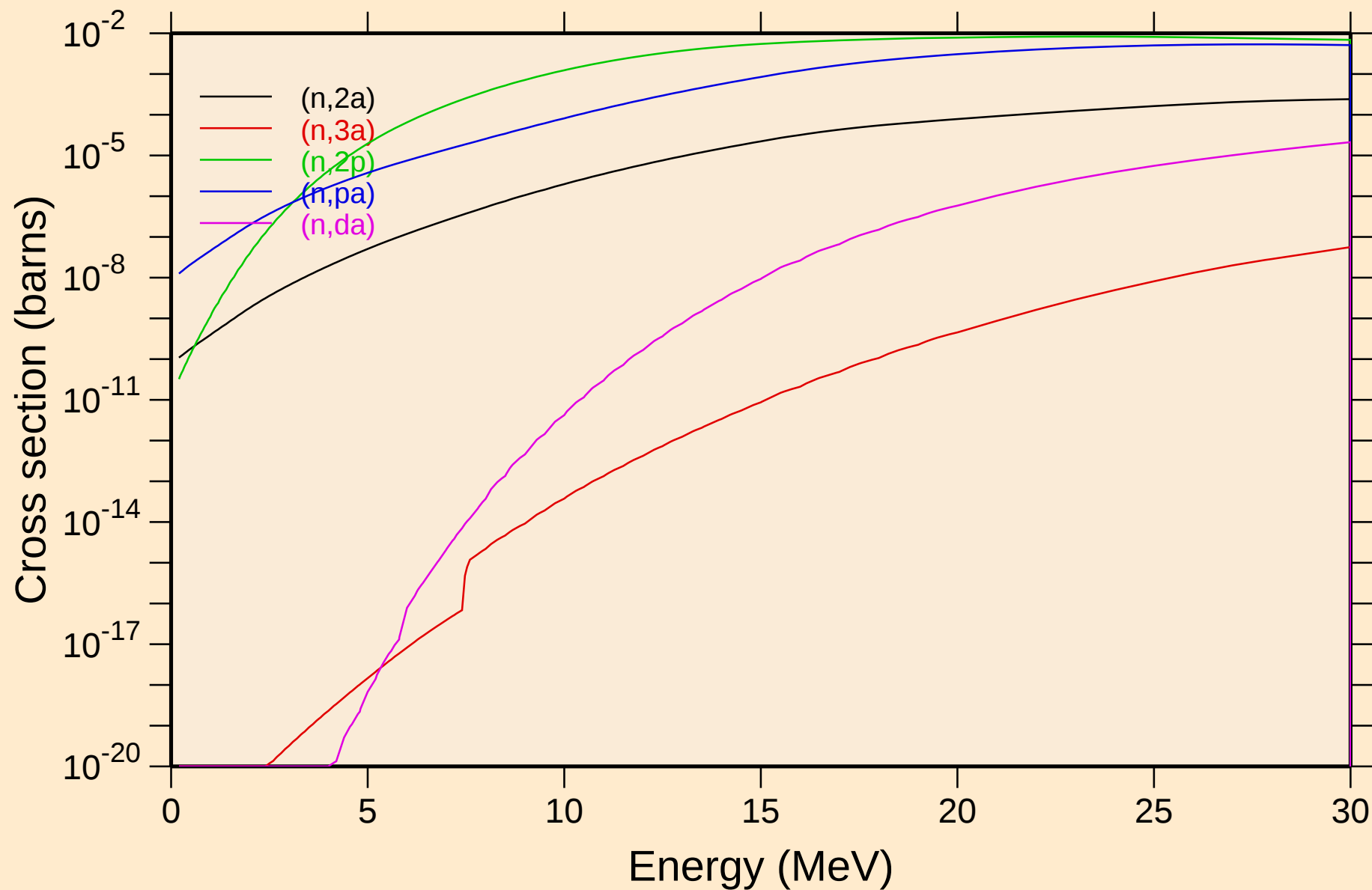
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



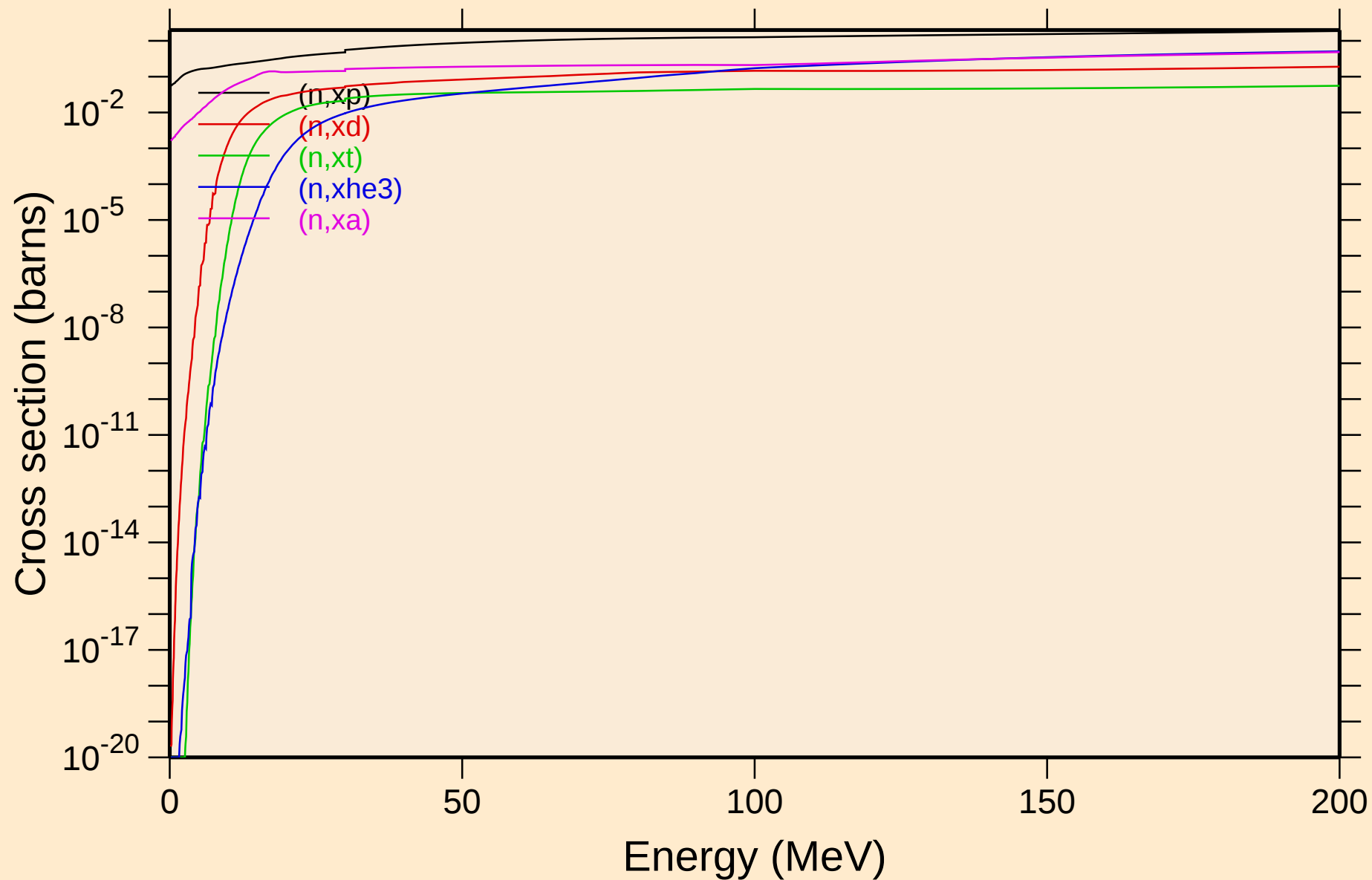
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

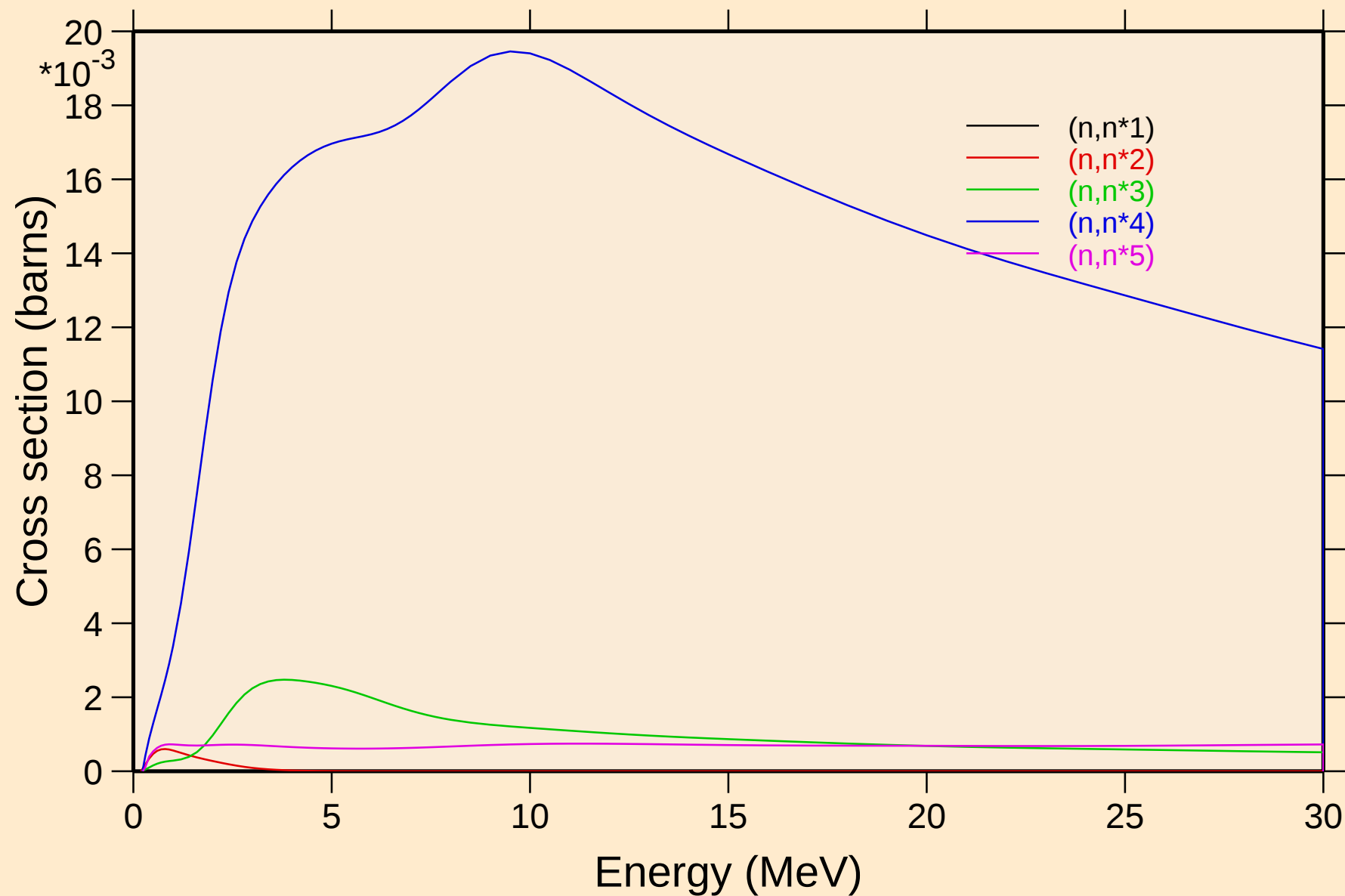


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



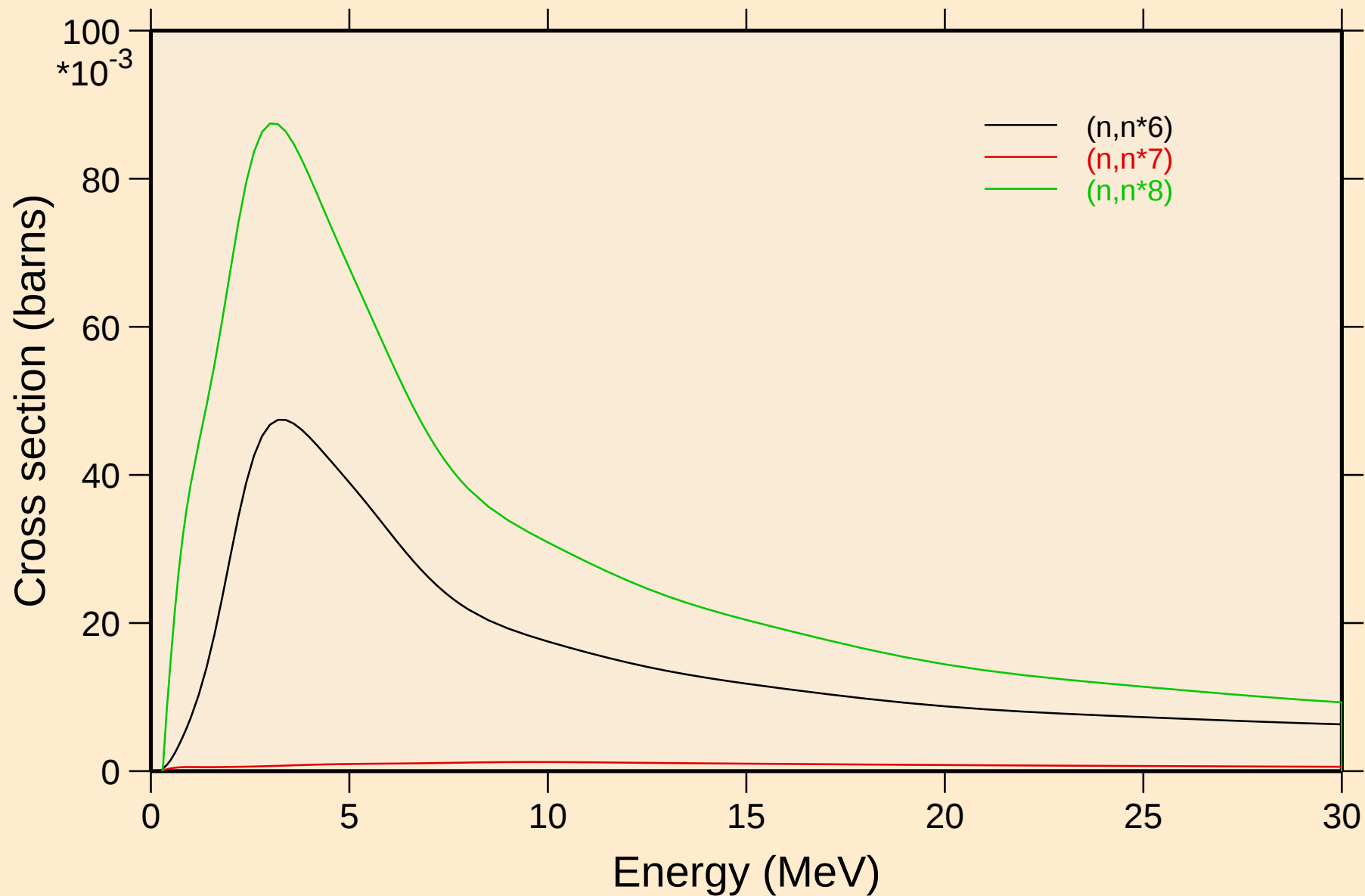
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



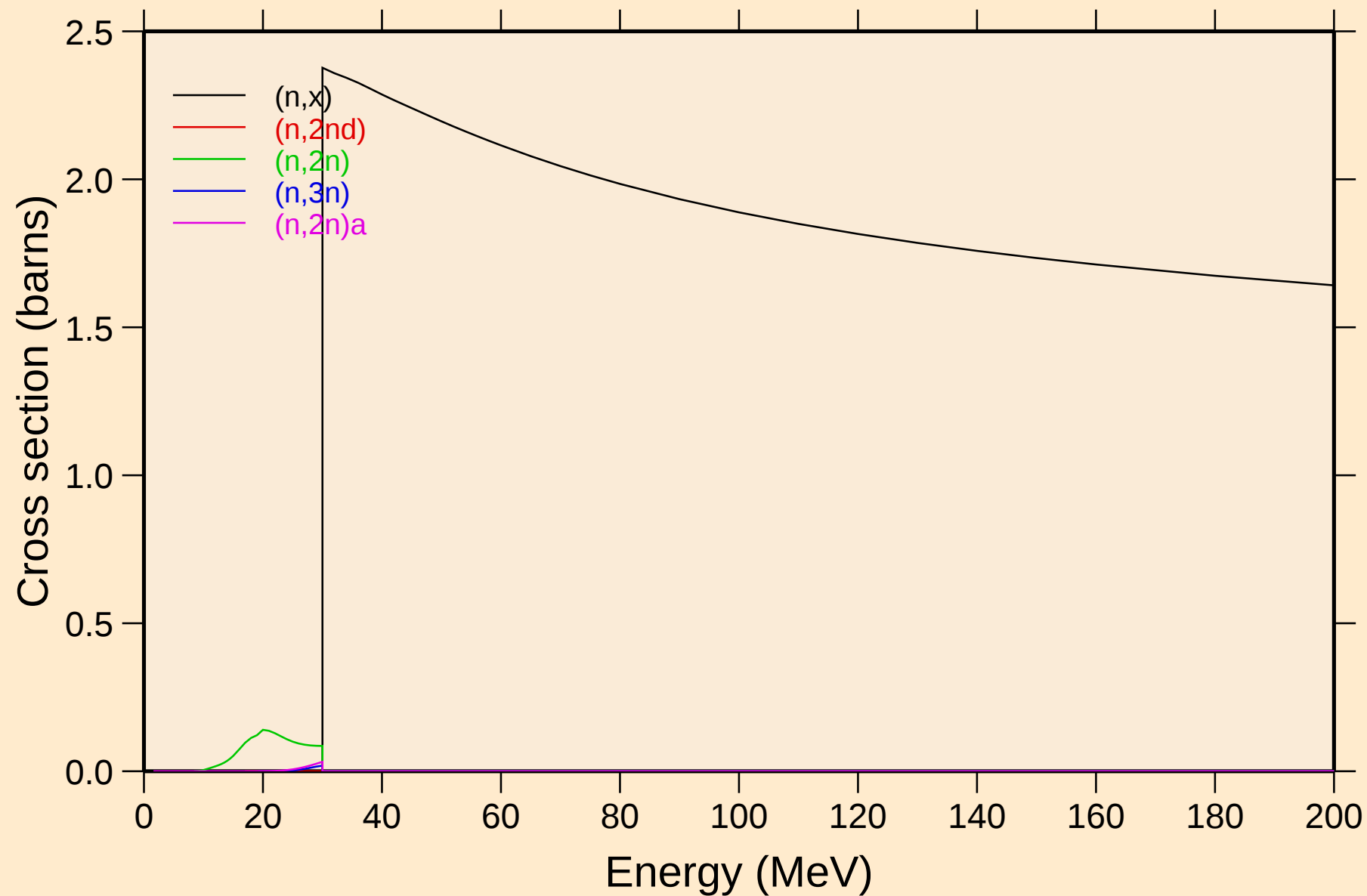
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



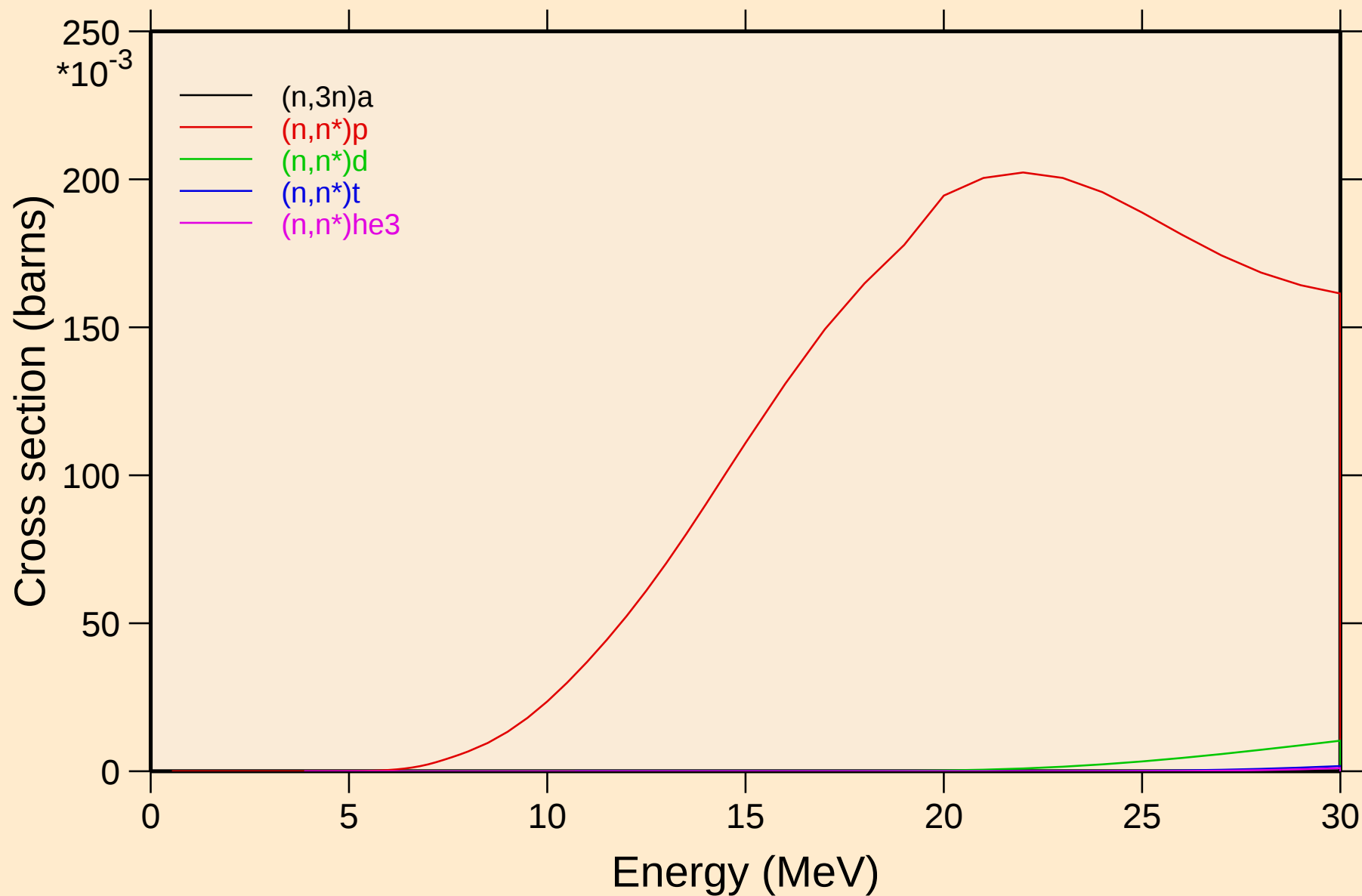
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



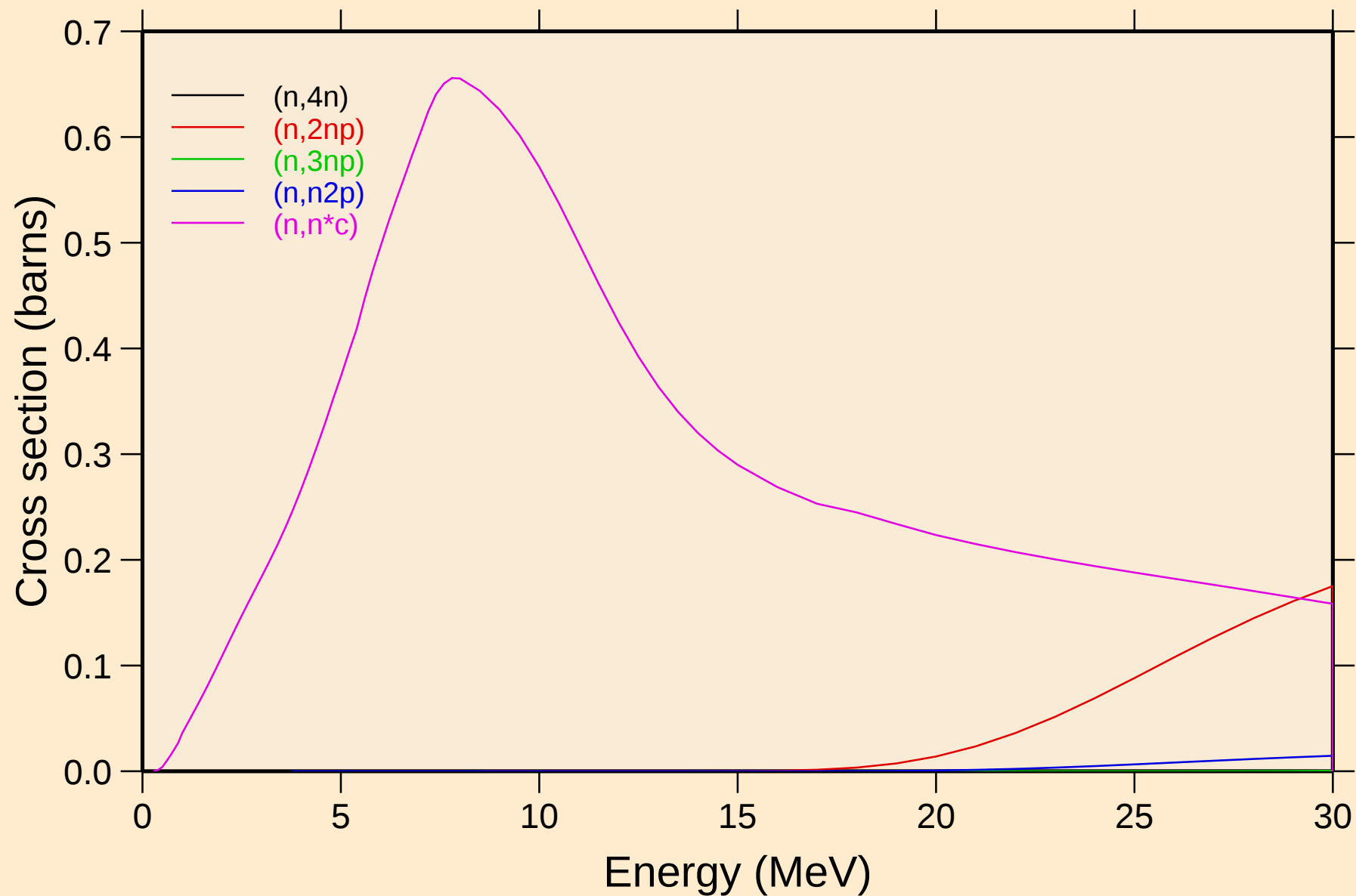
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



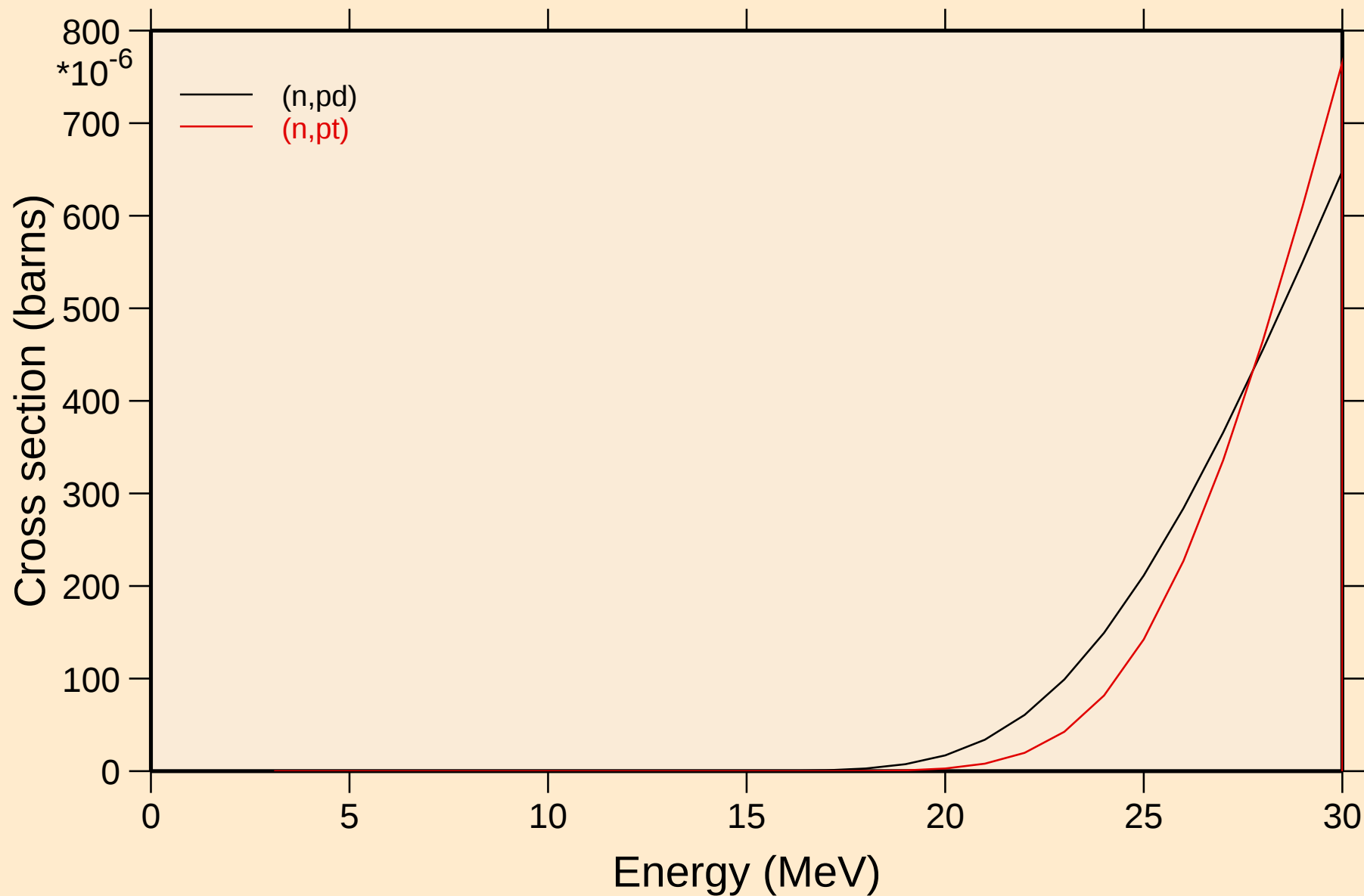
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

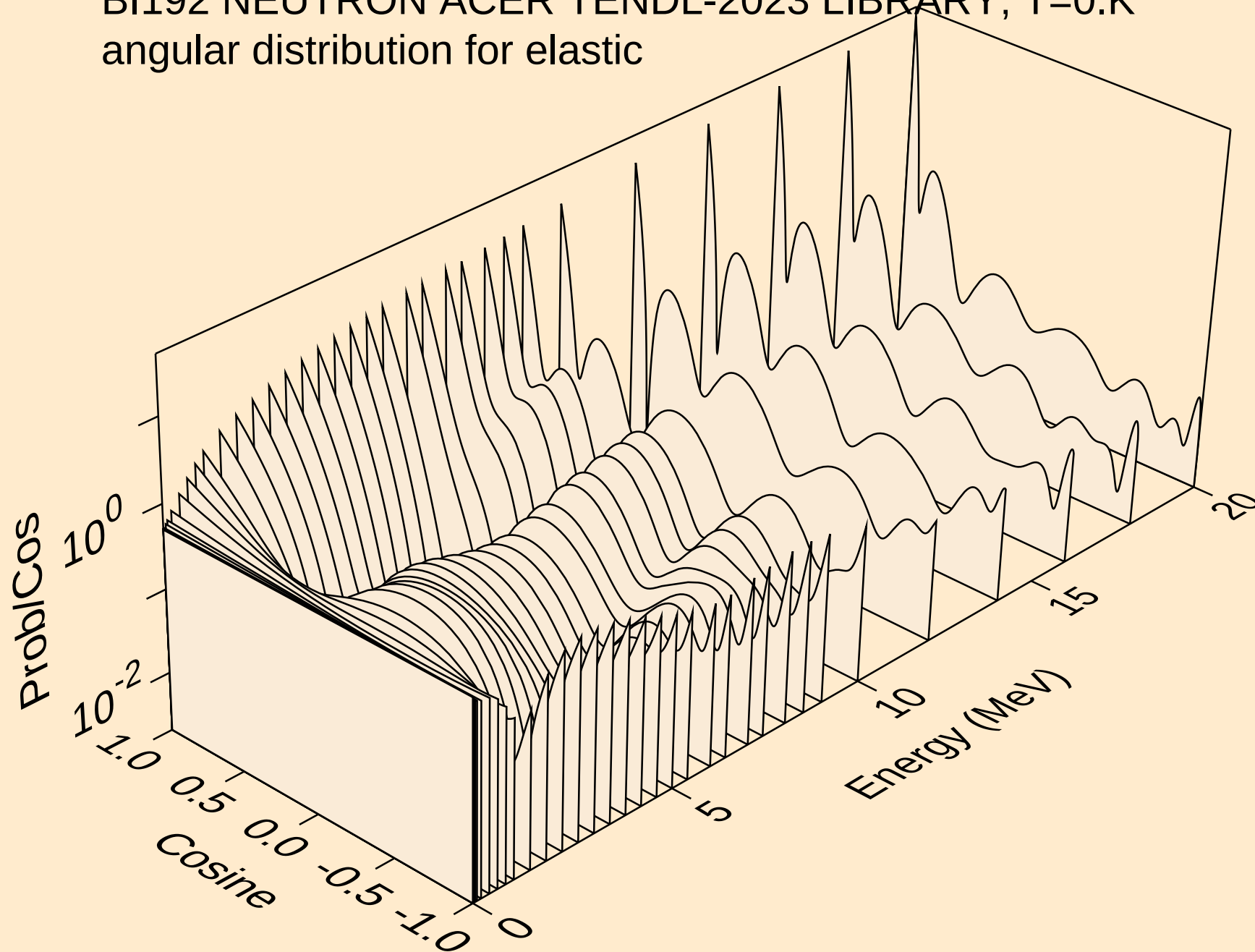


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

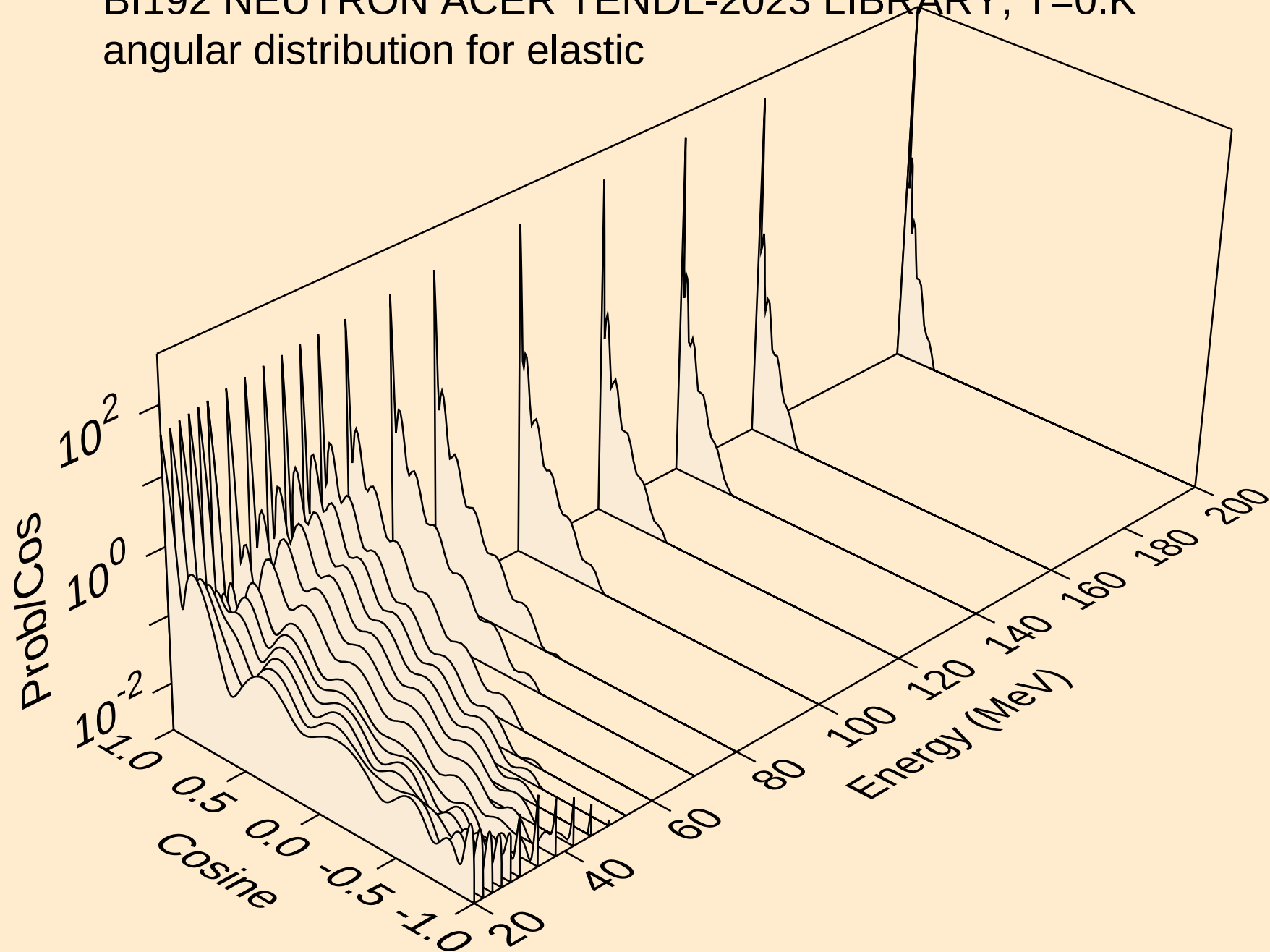
Threshold reactions



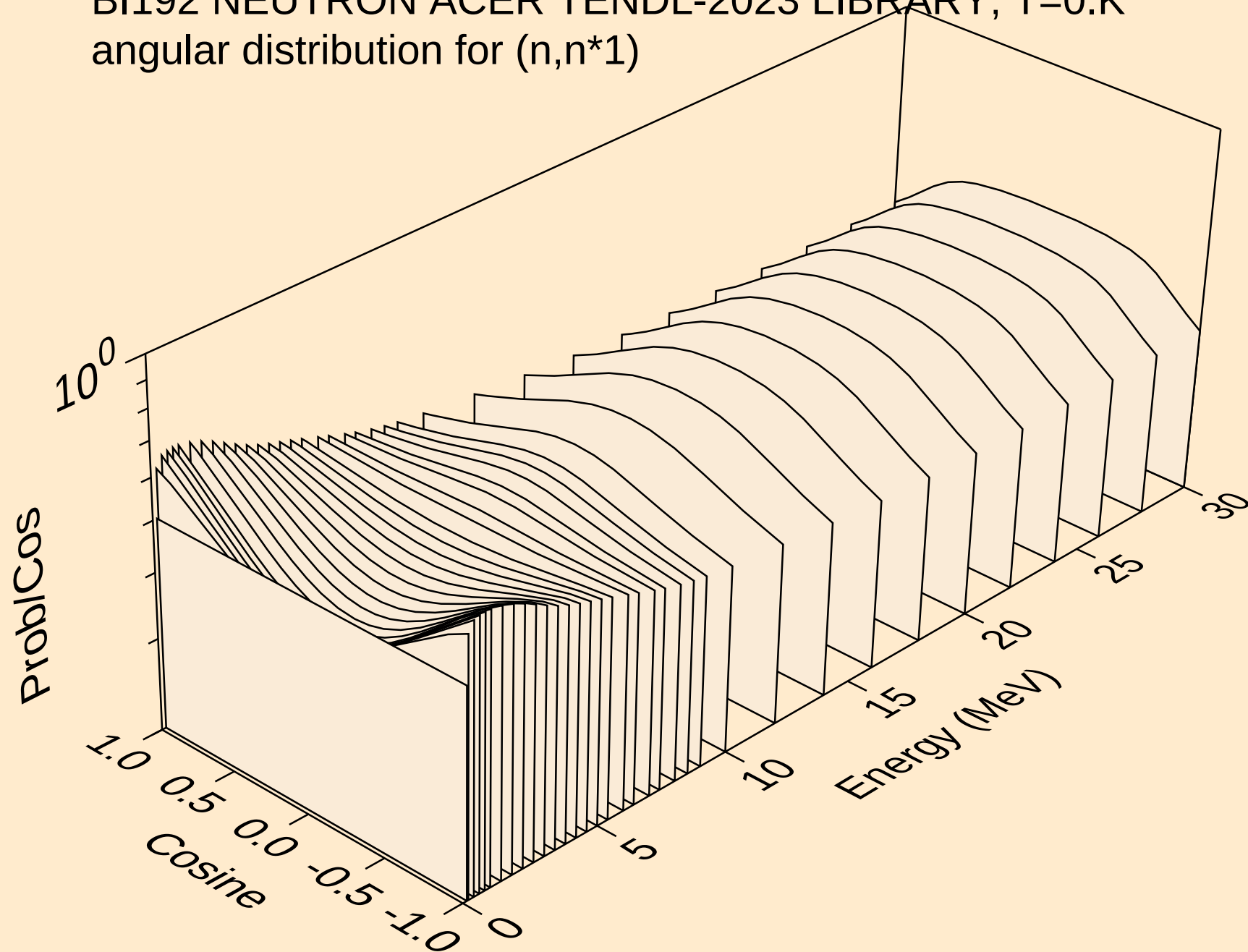
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



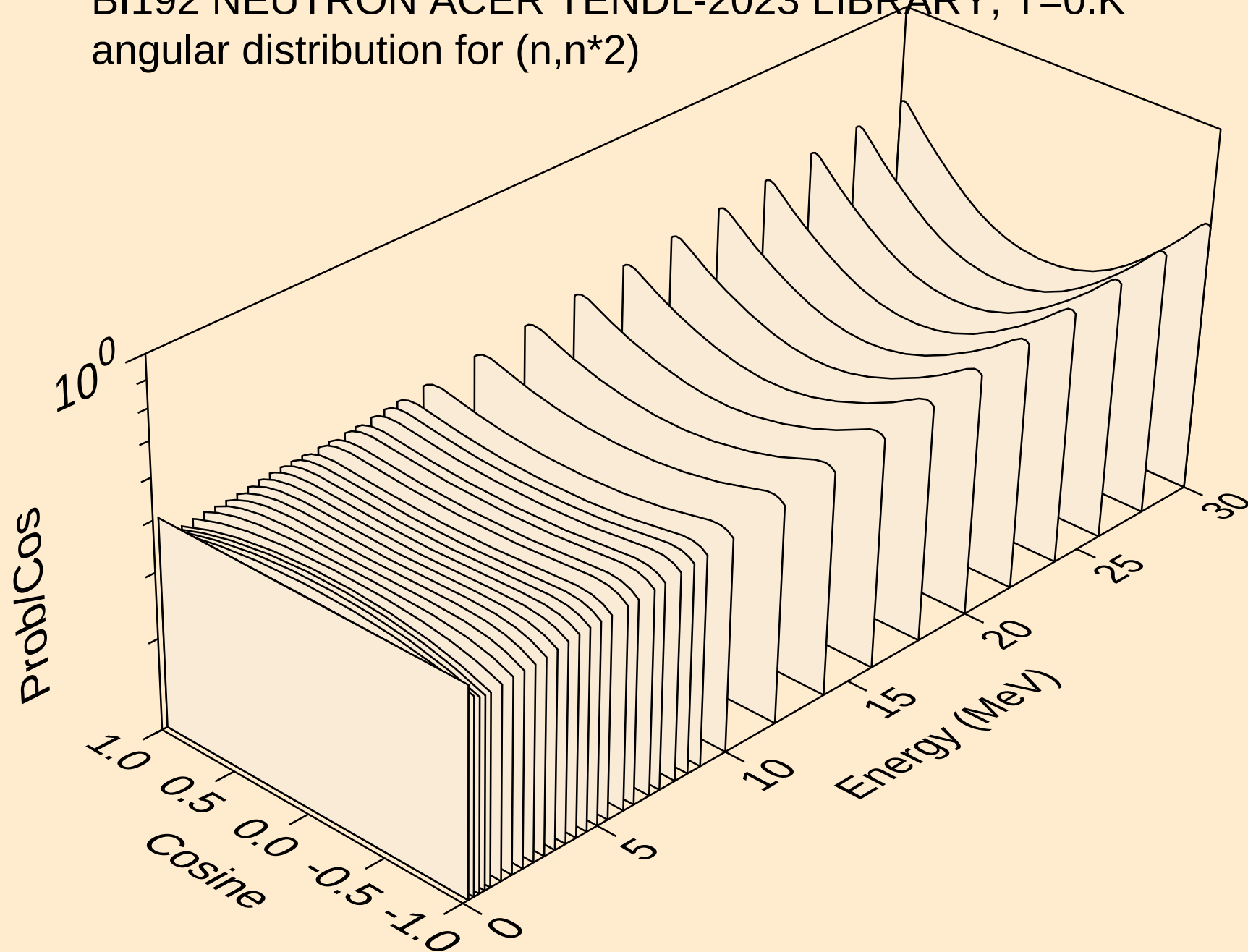
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



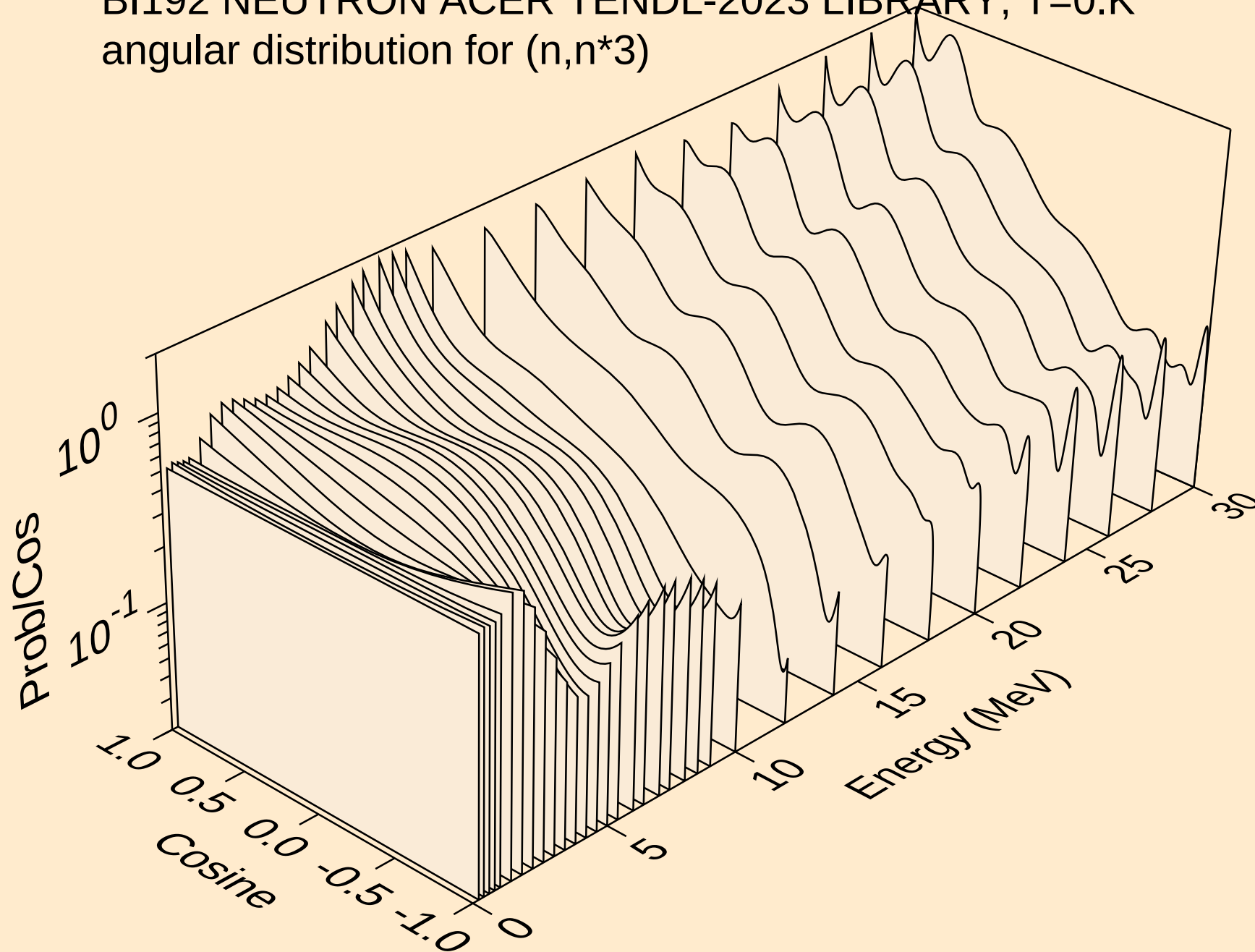
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



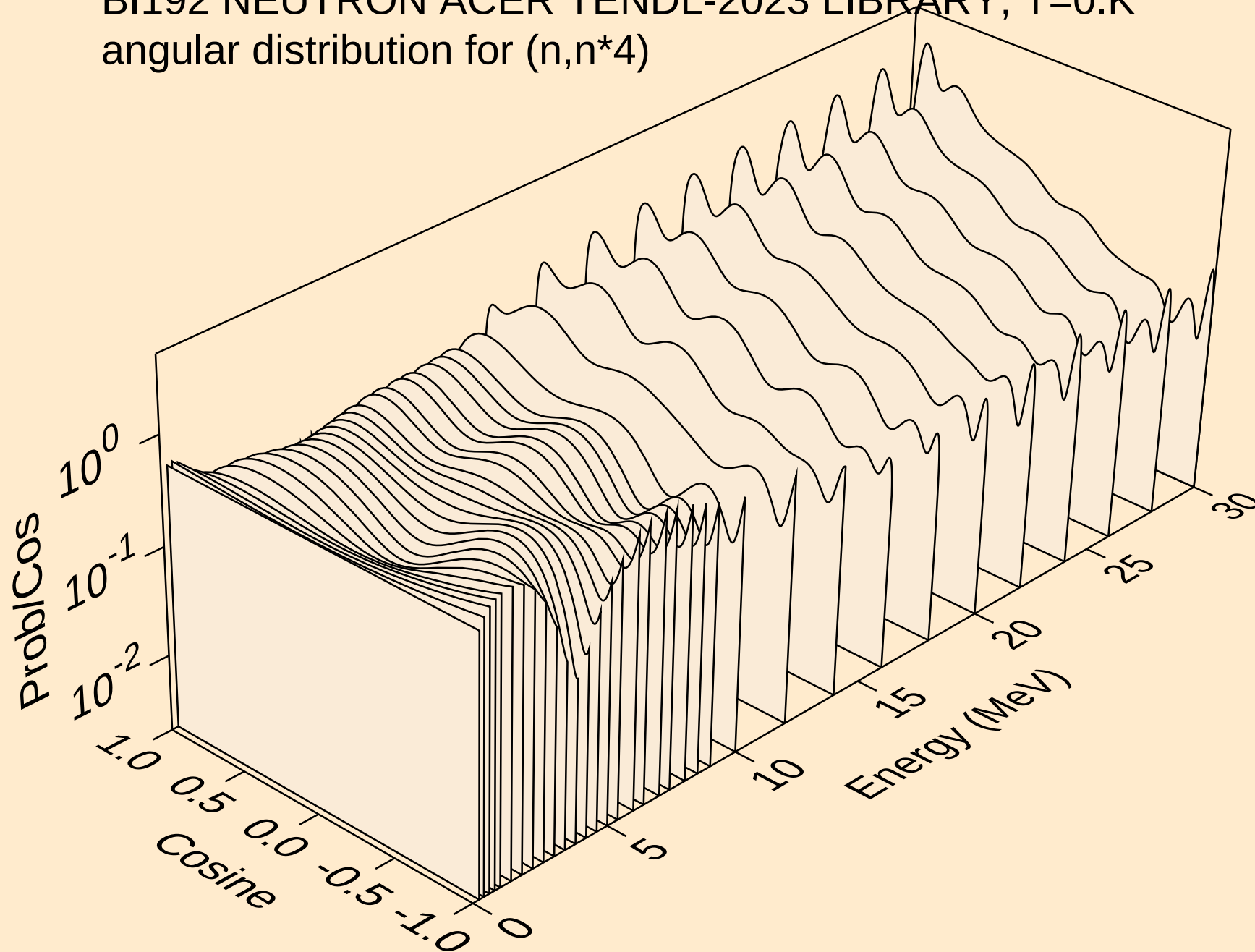
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



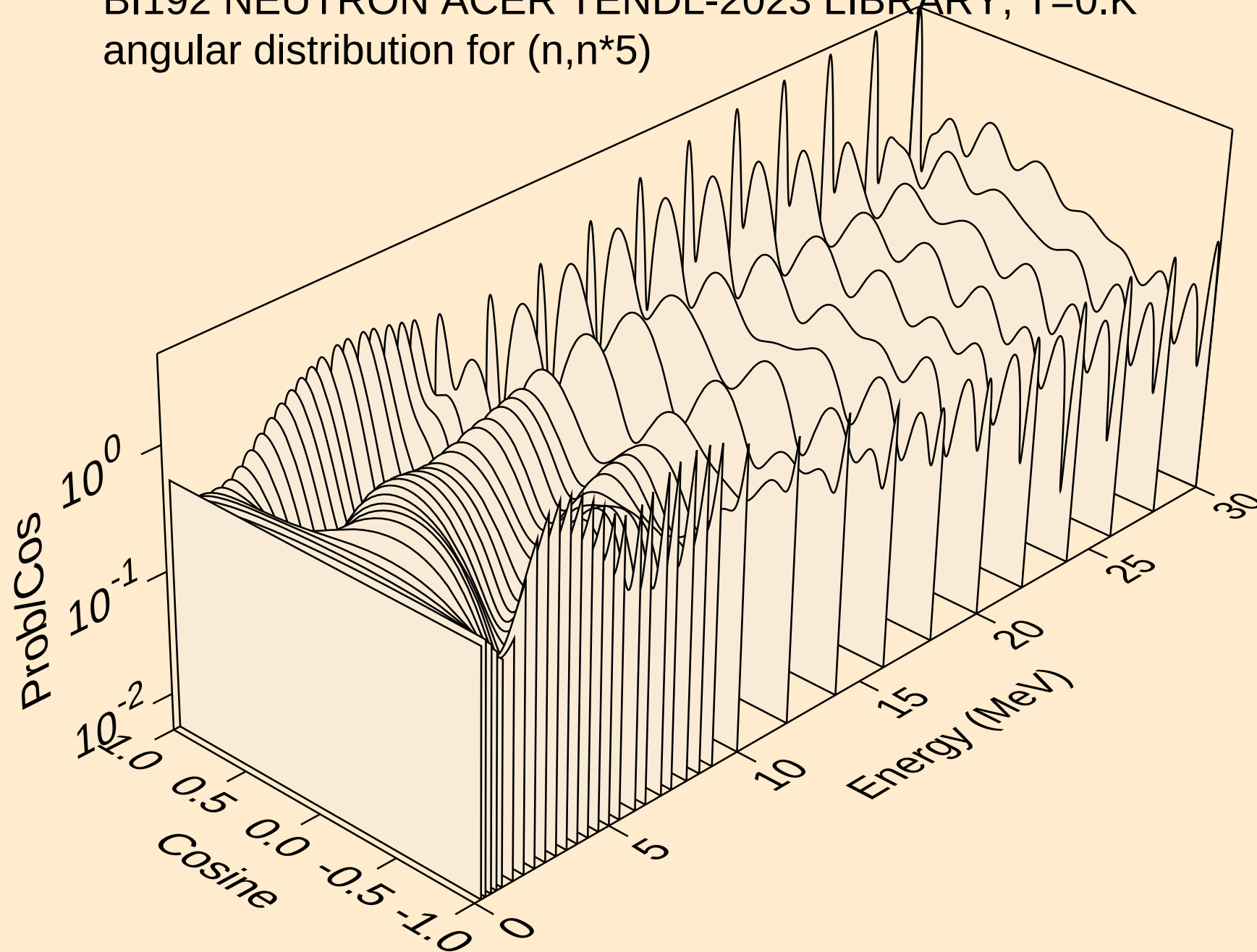
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



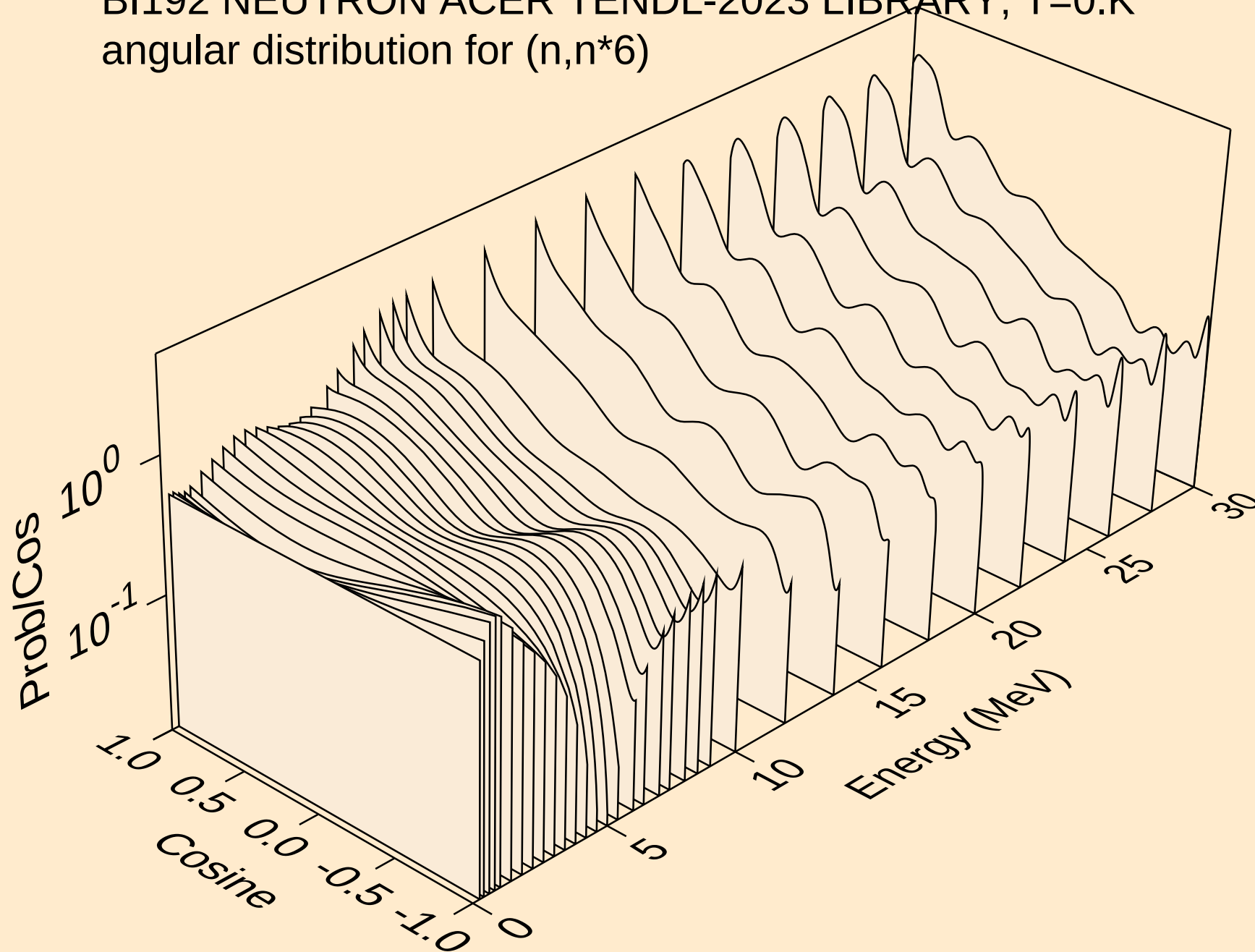
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



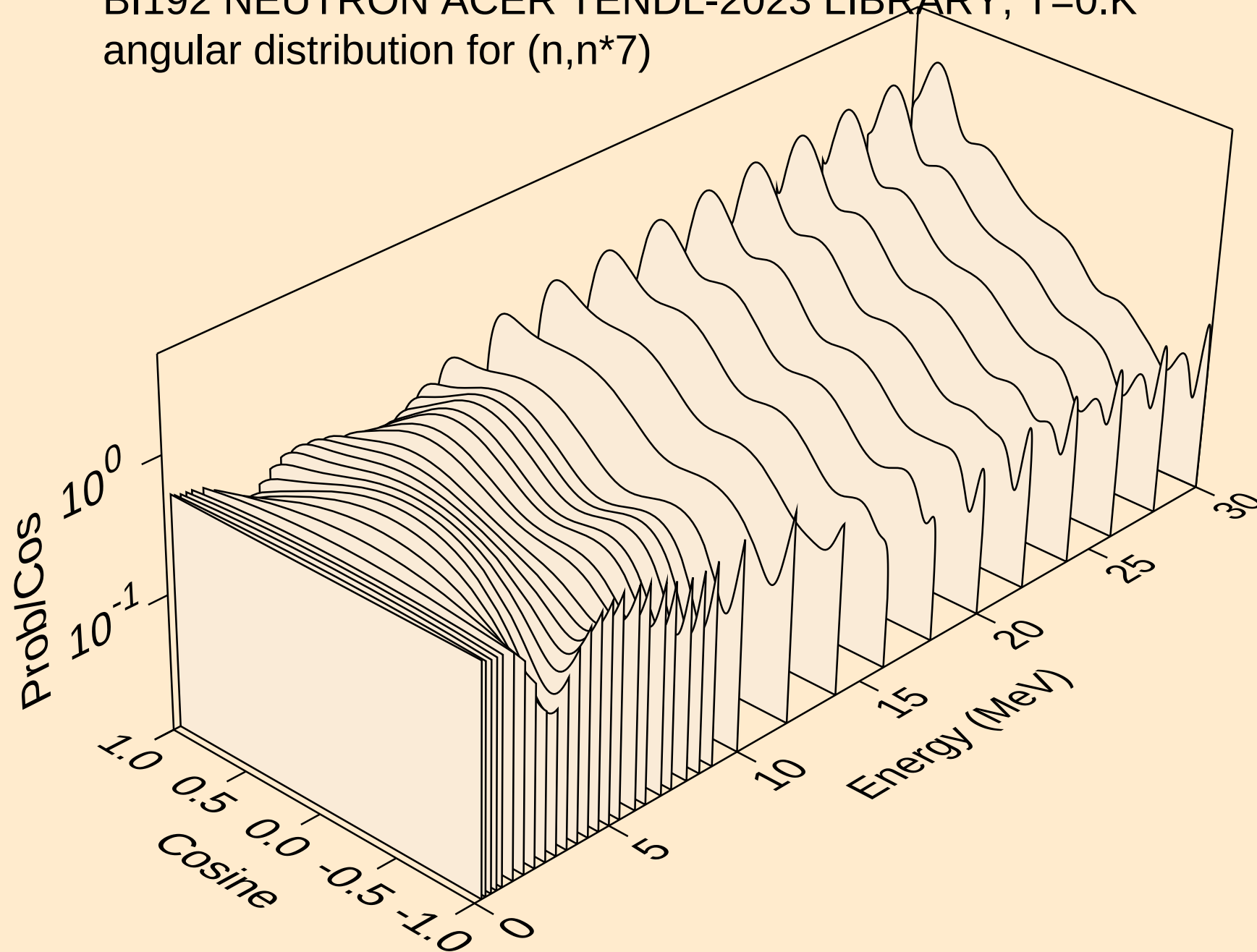
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



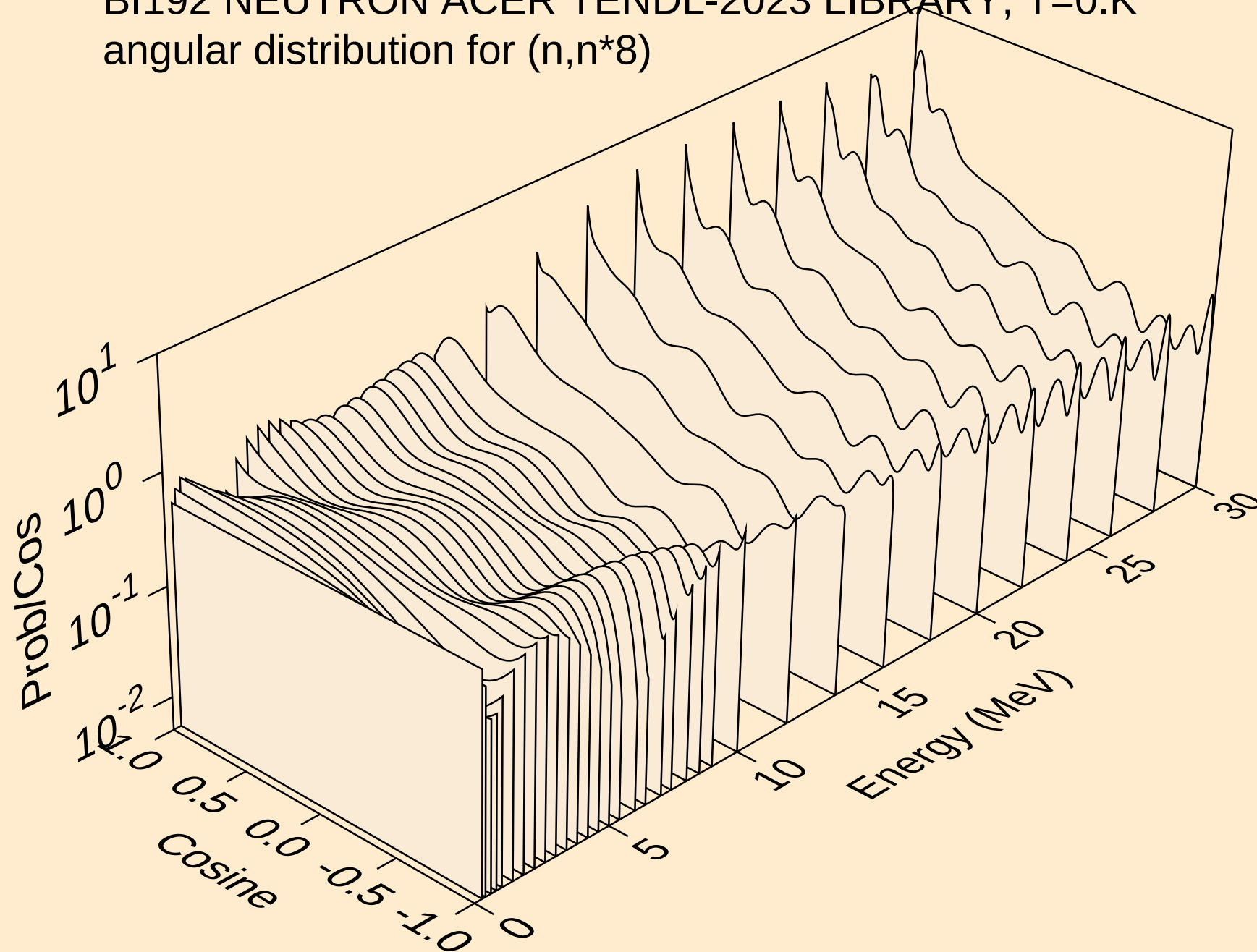
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



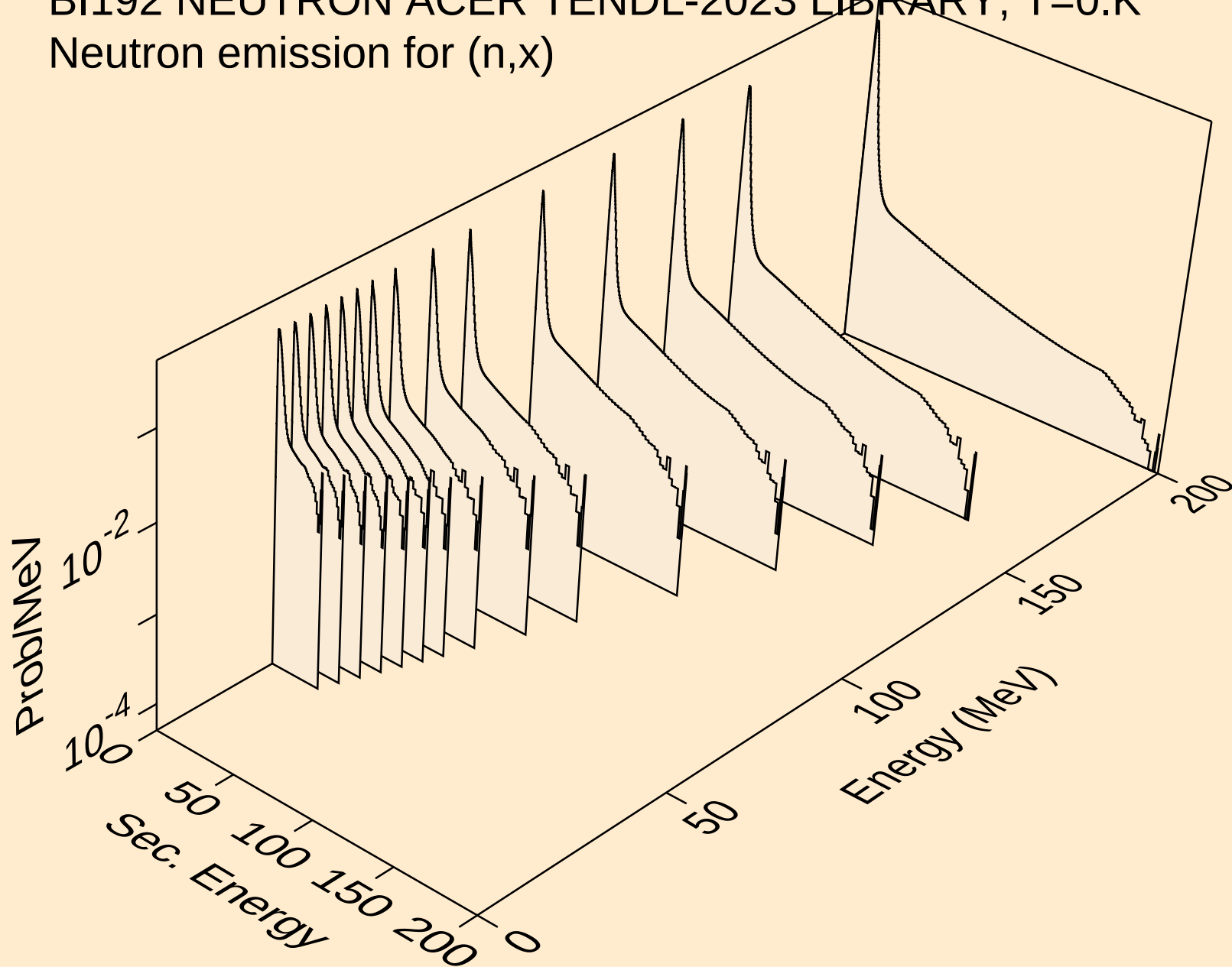
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



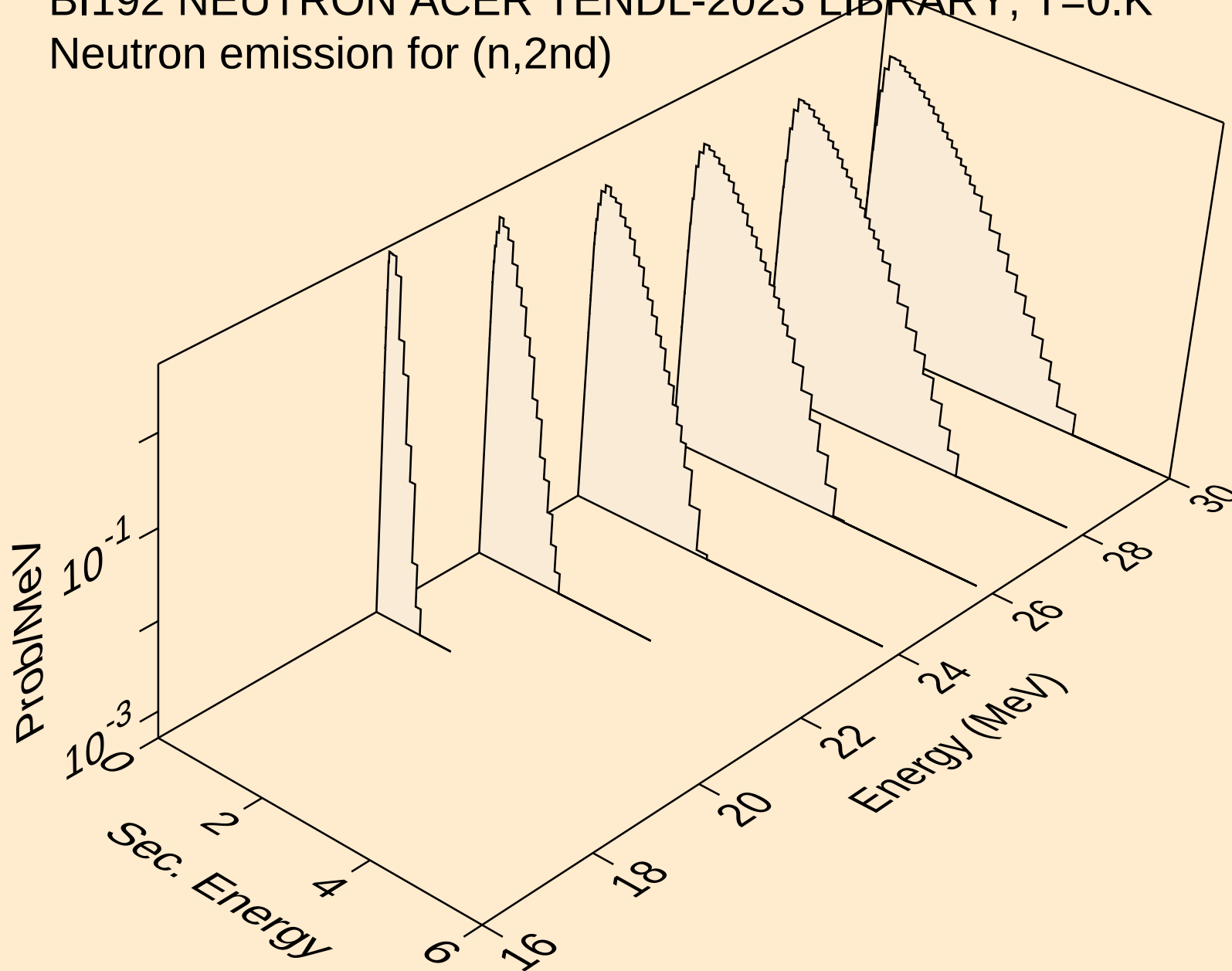
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



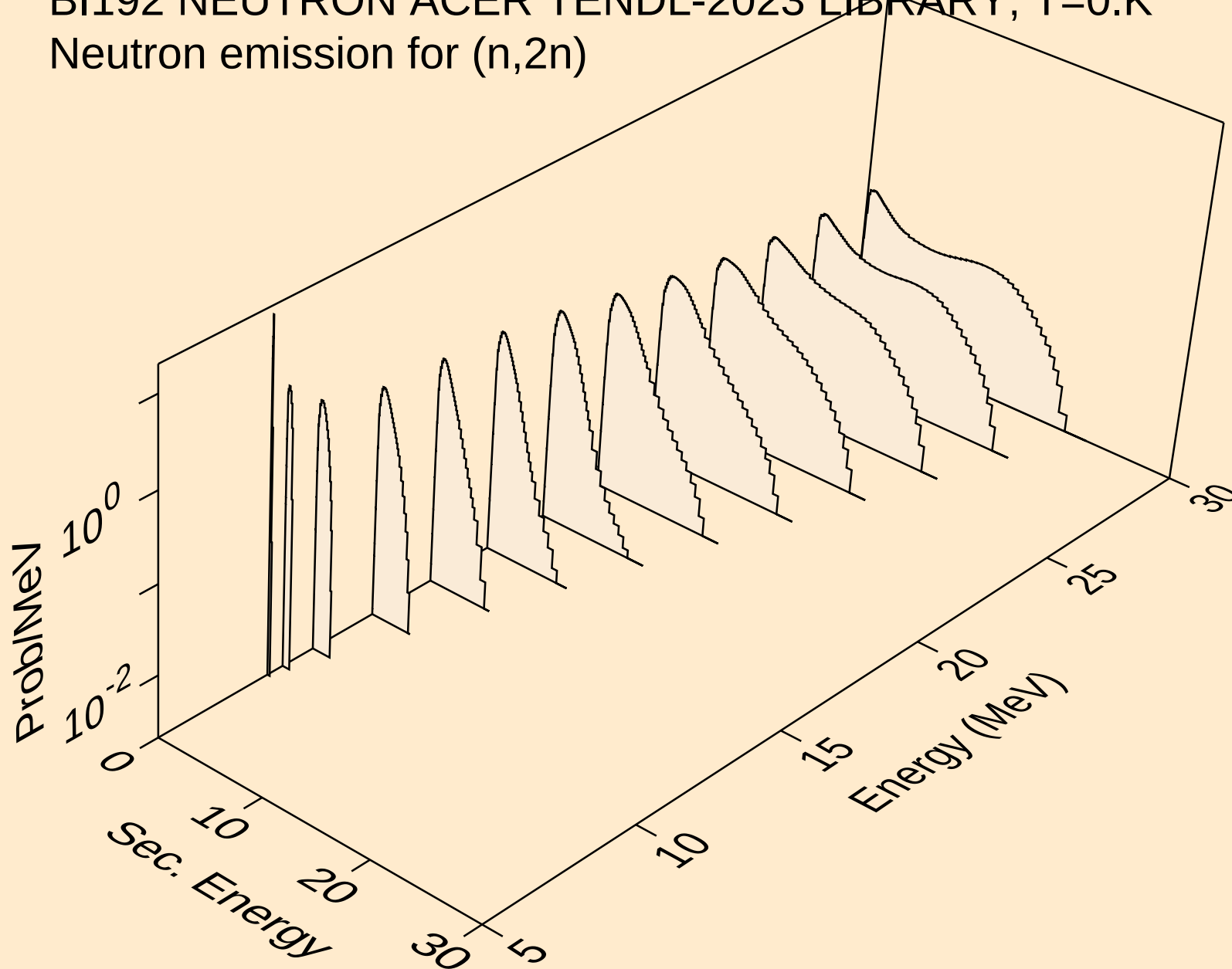
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



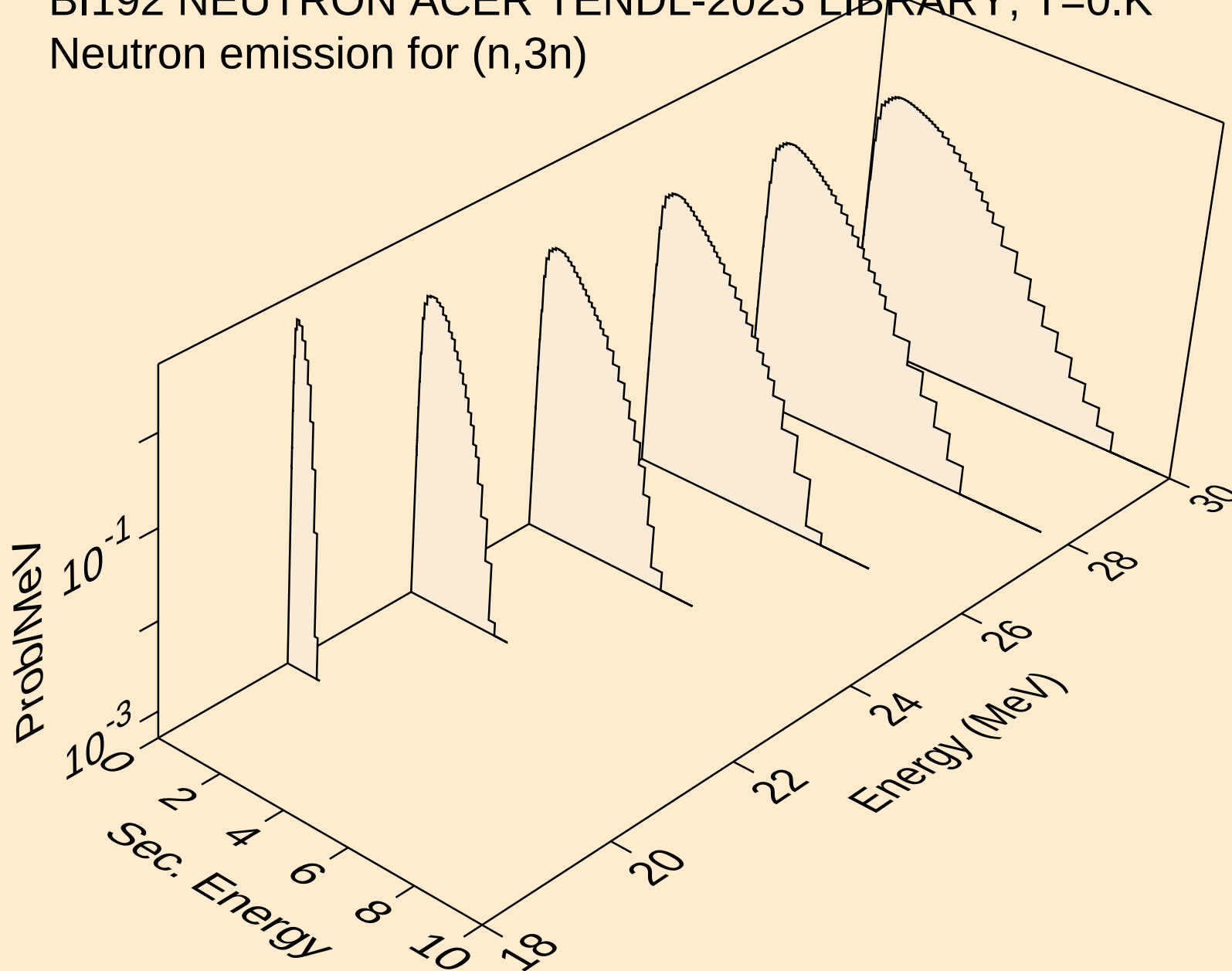
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



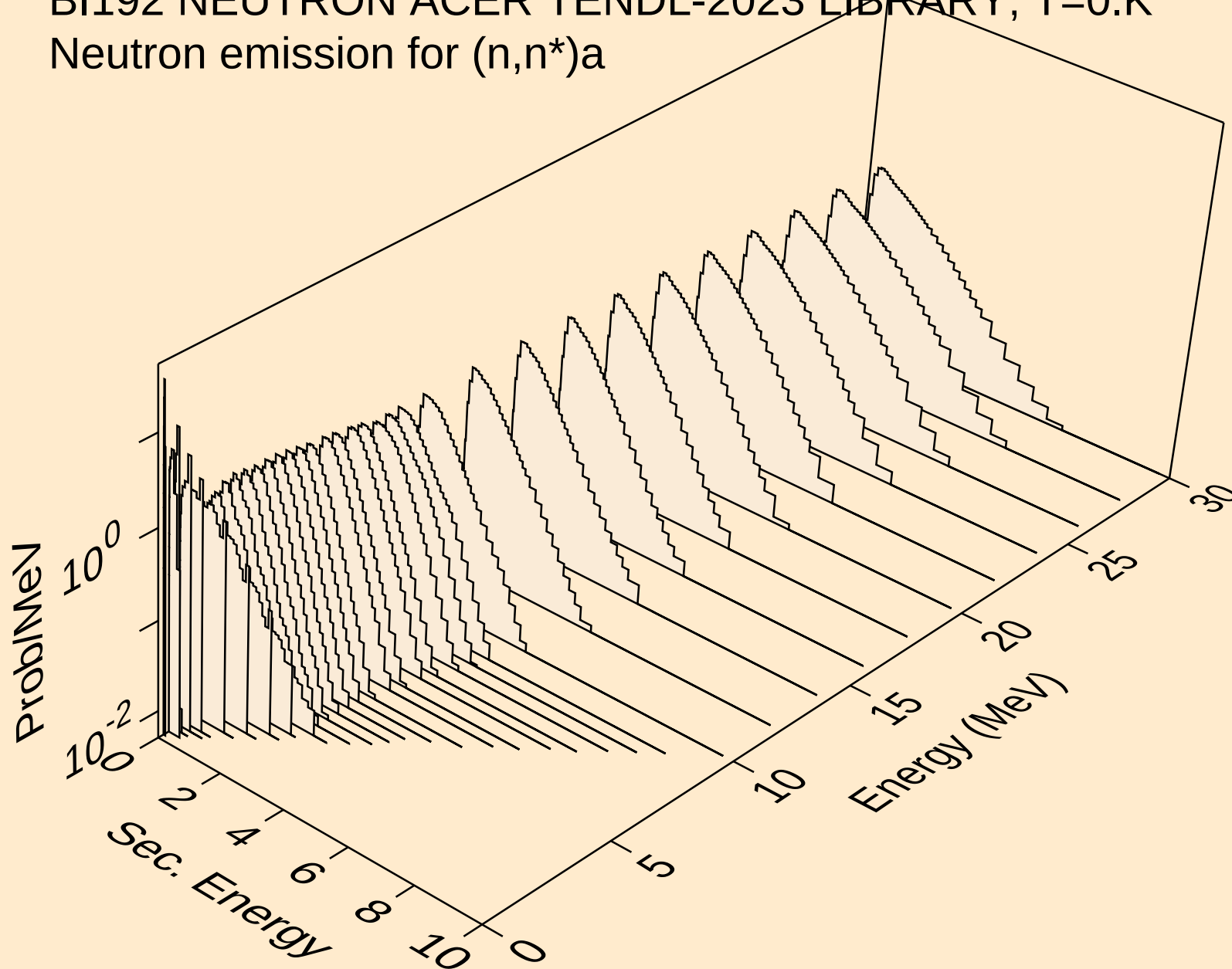
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



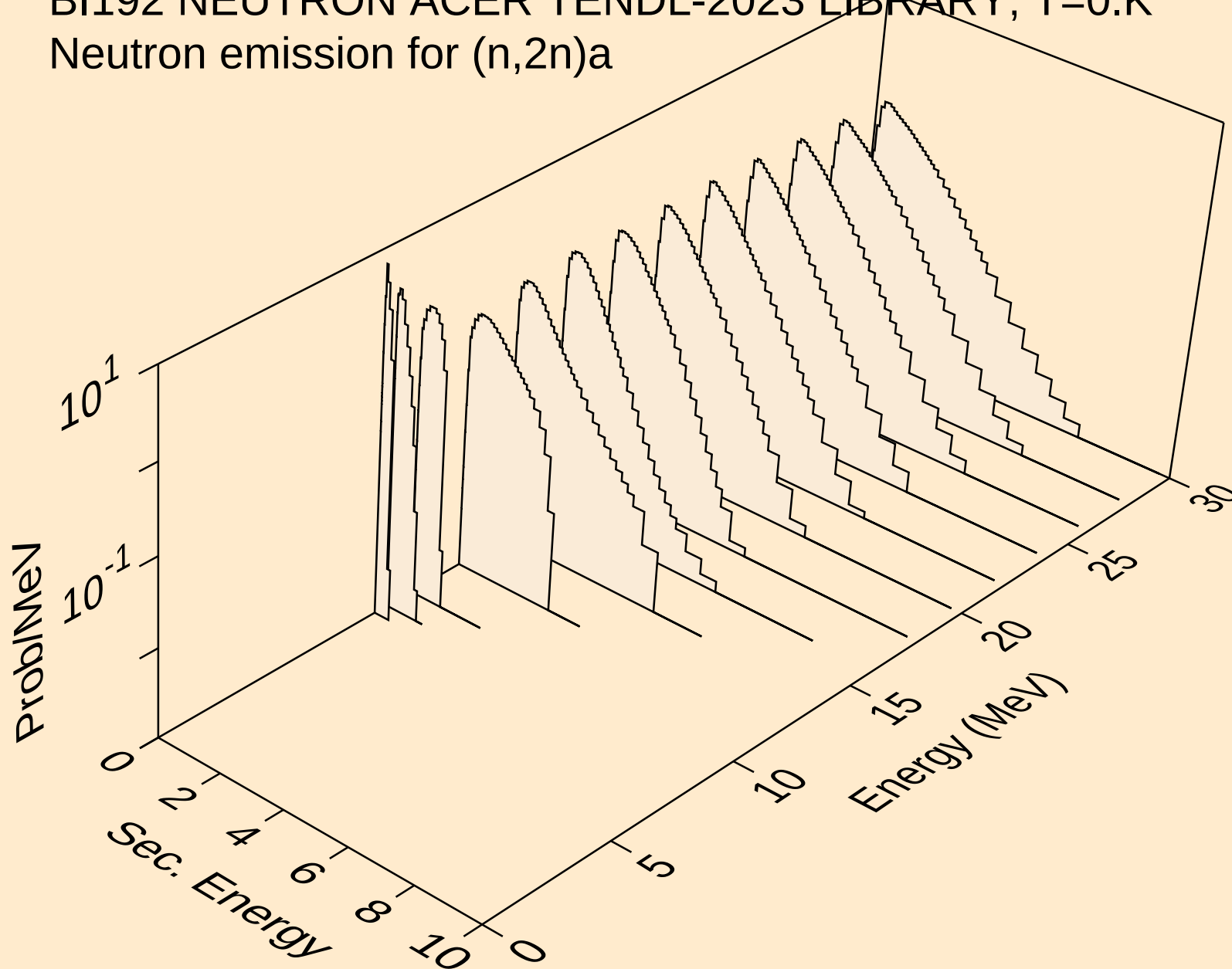
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



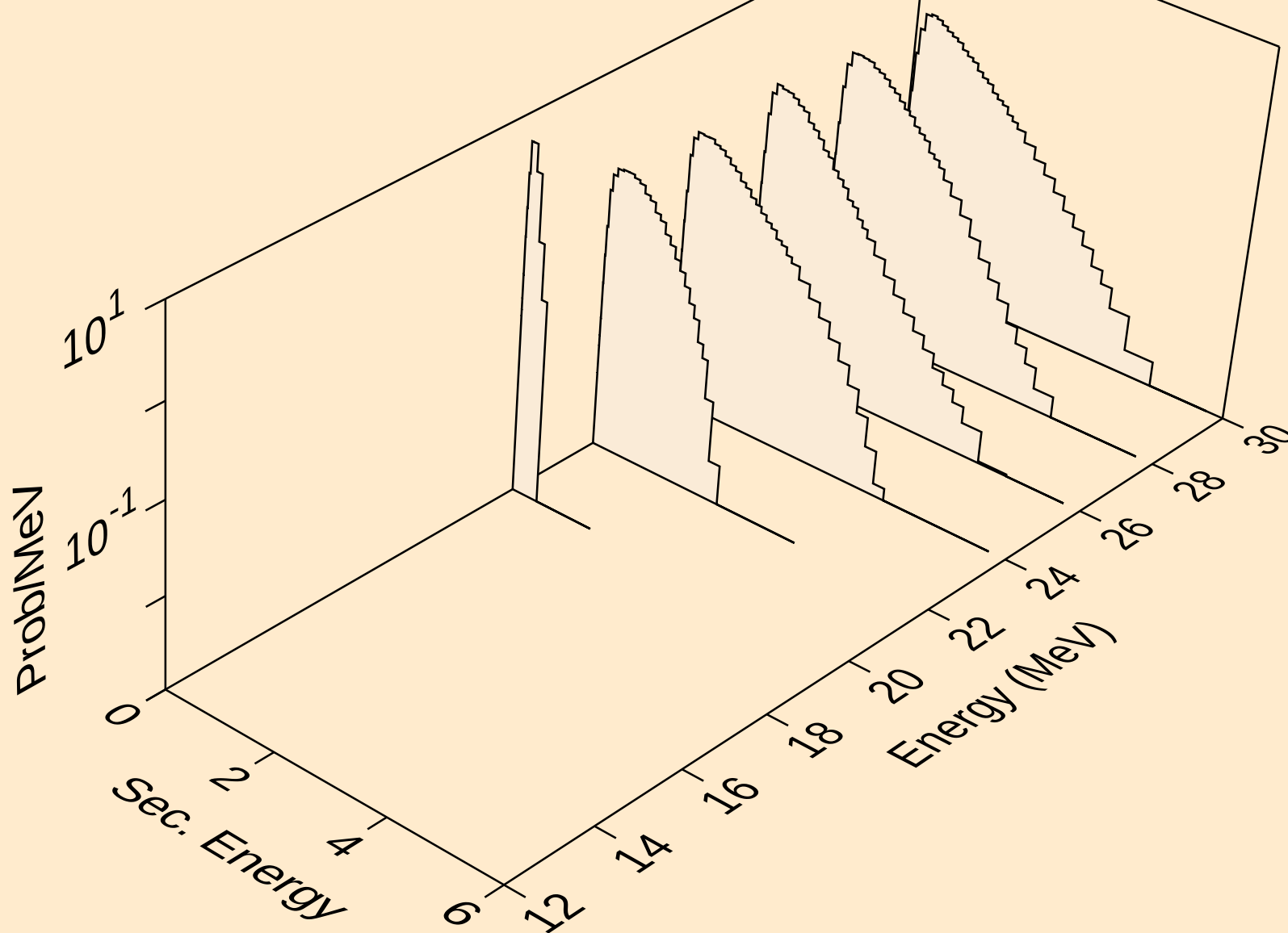
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



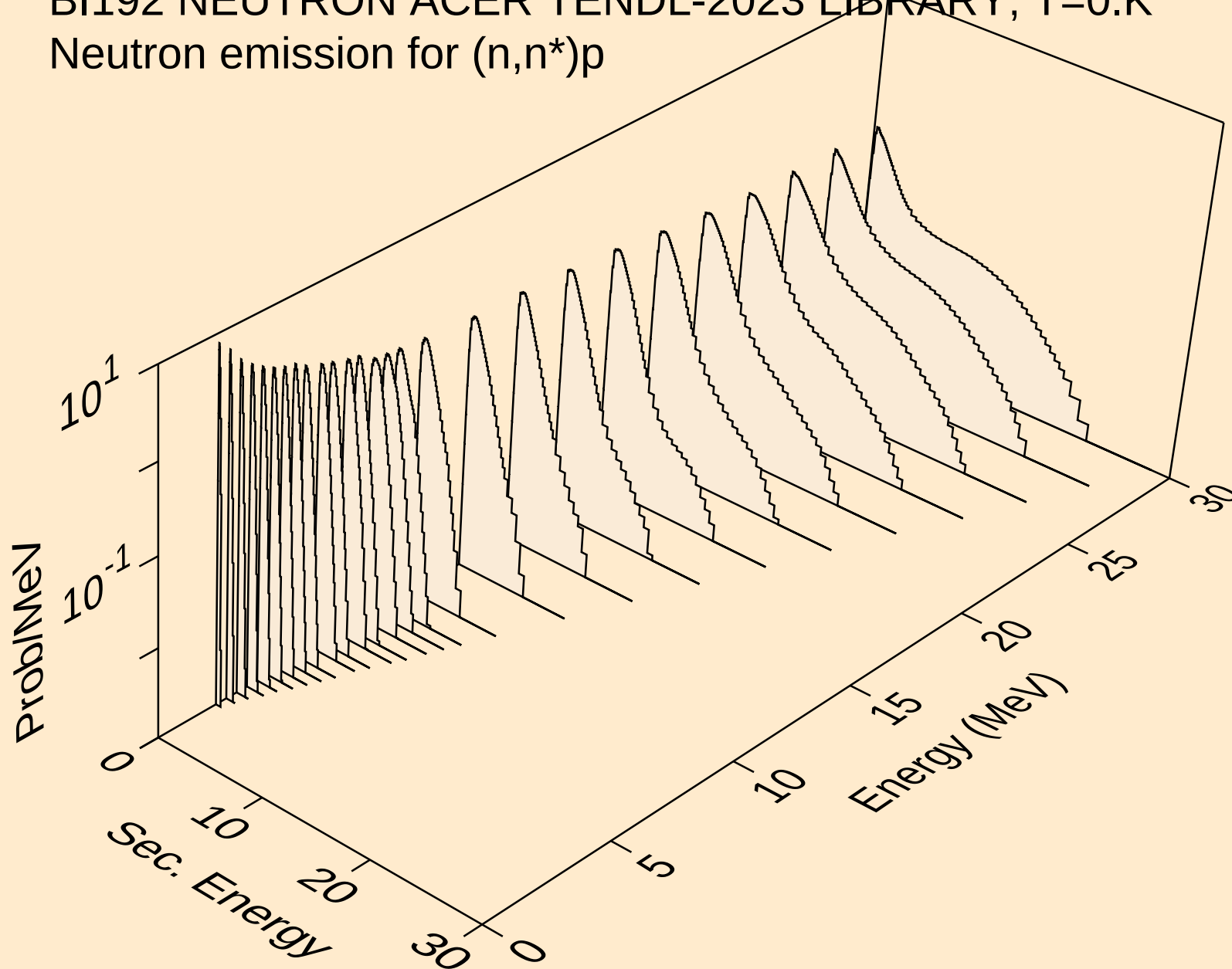
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



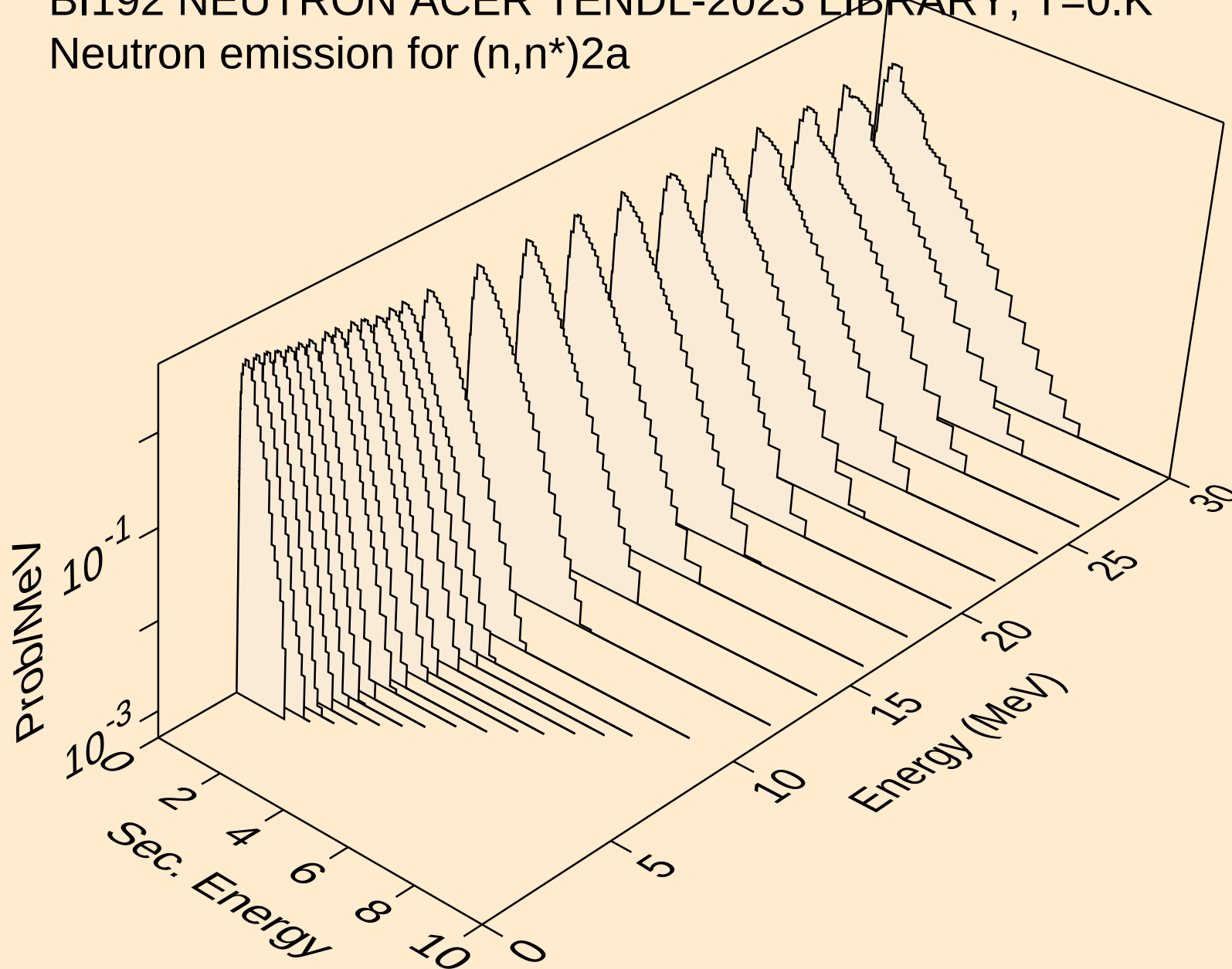
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



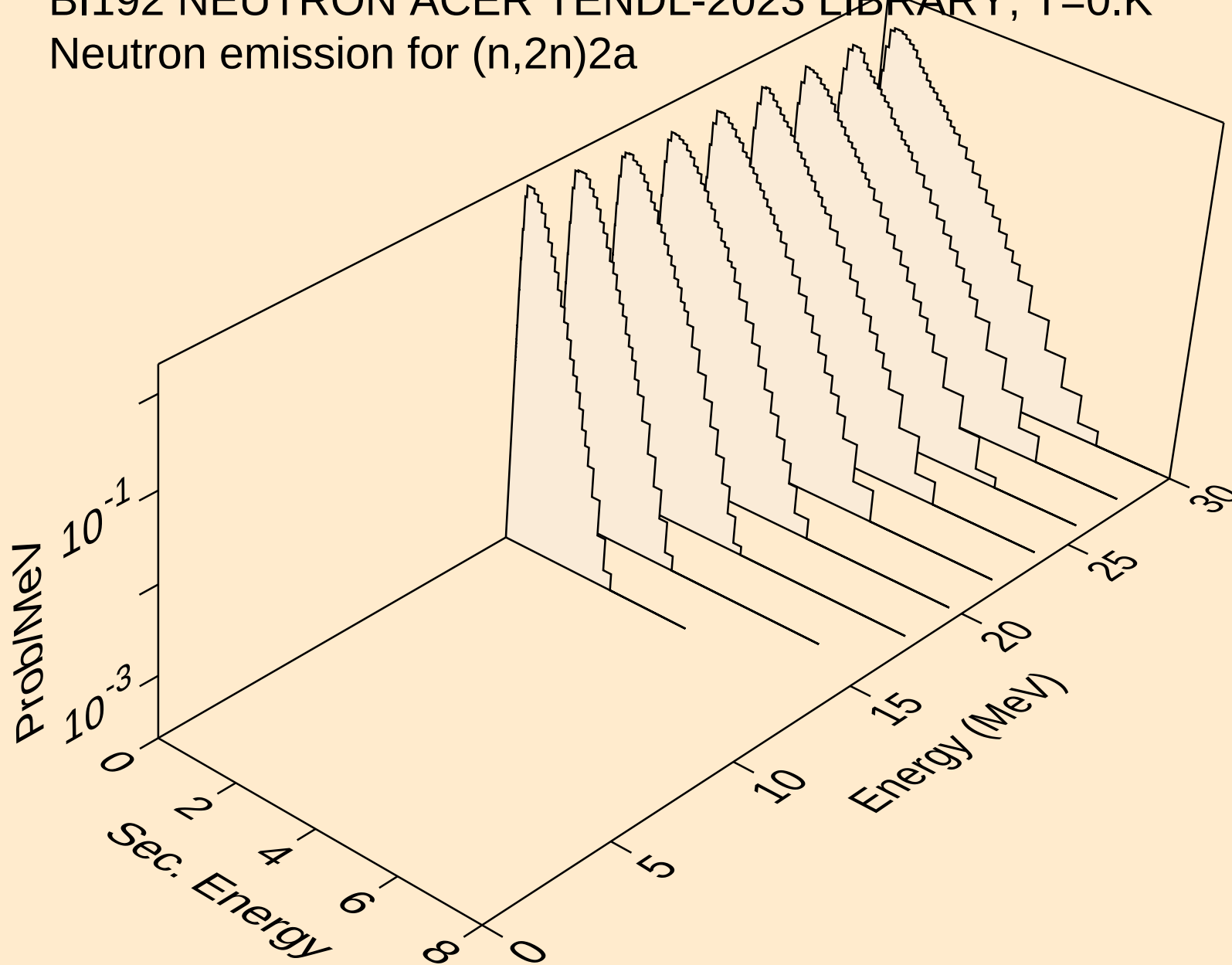
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



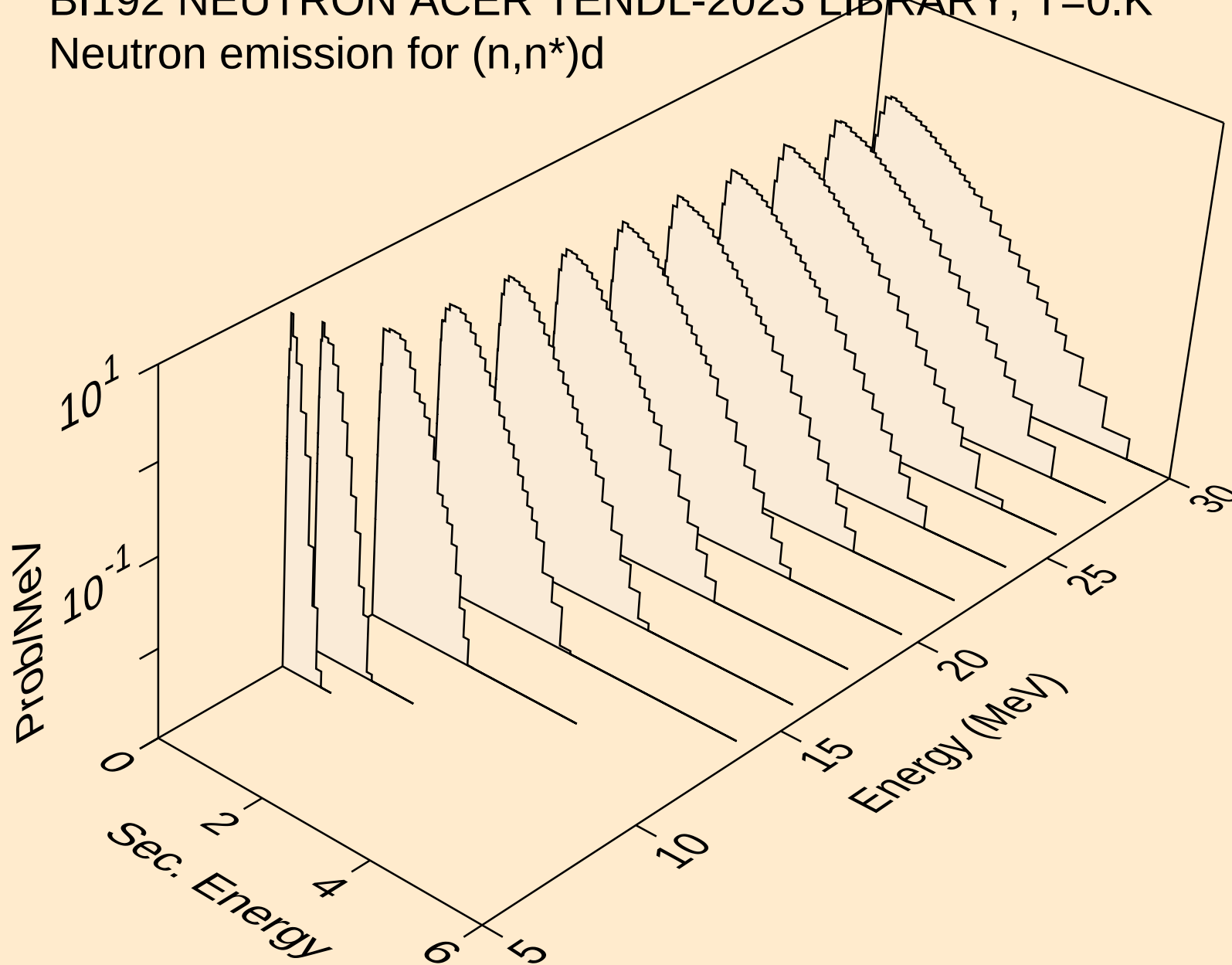
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



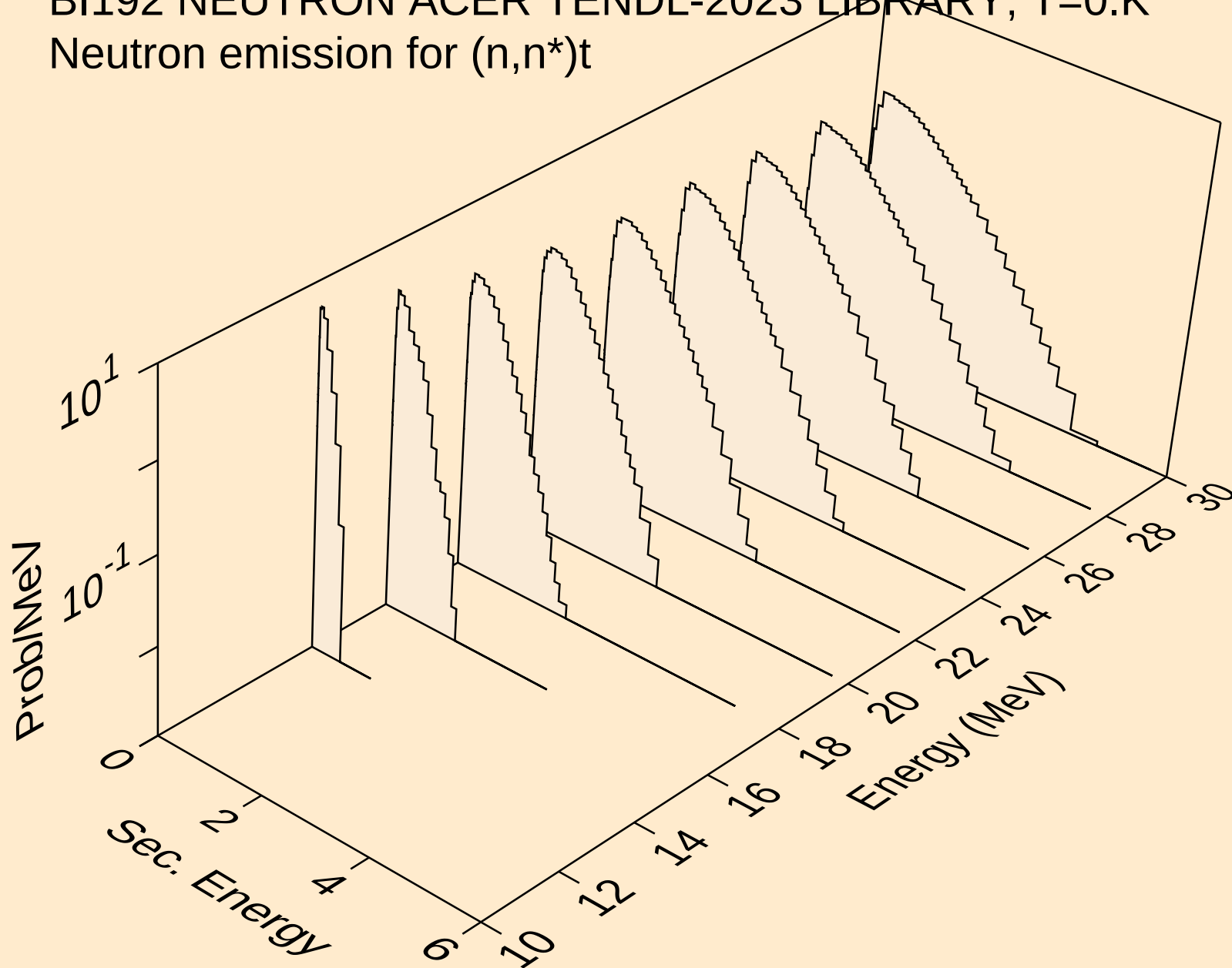
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



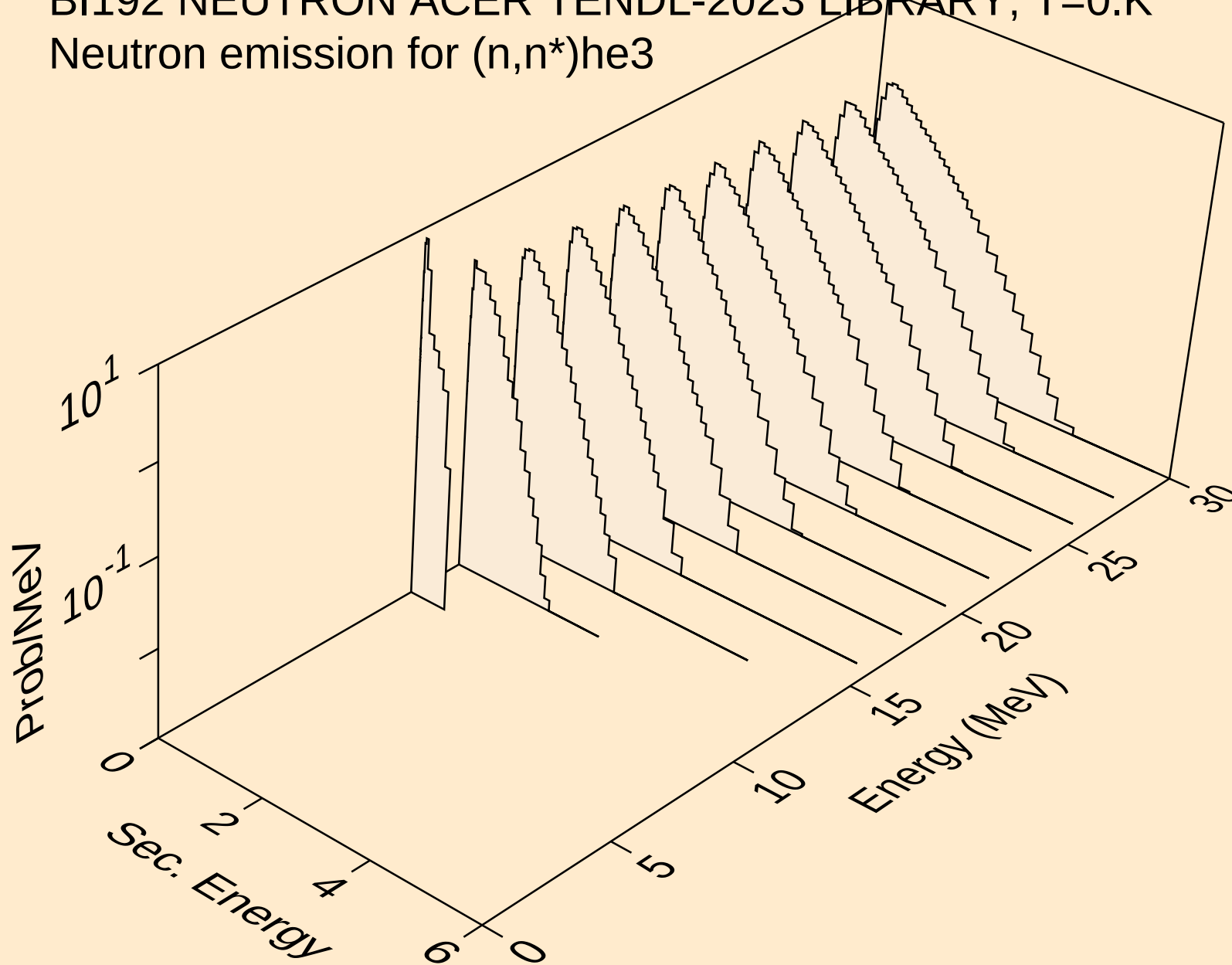
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



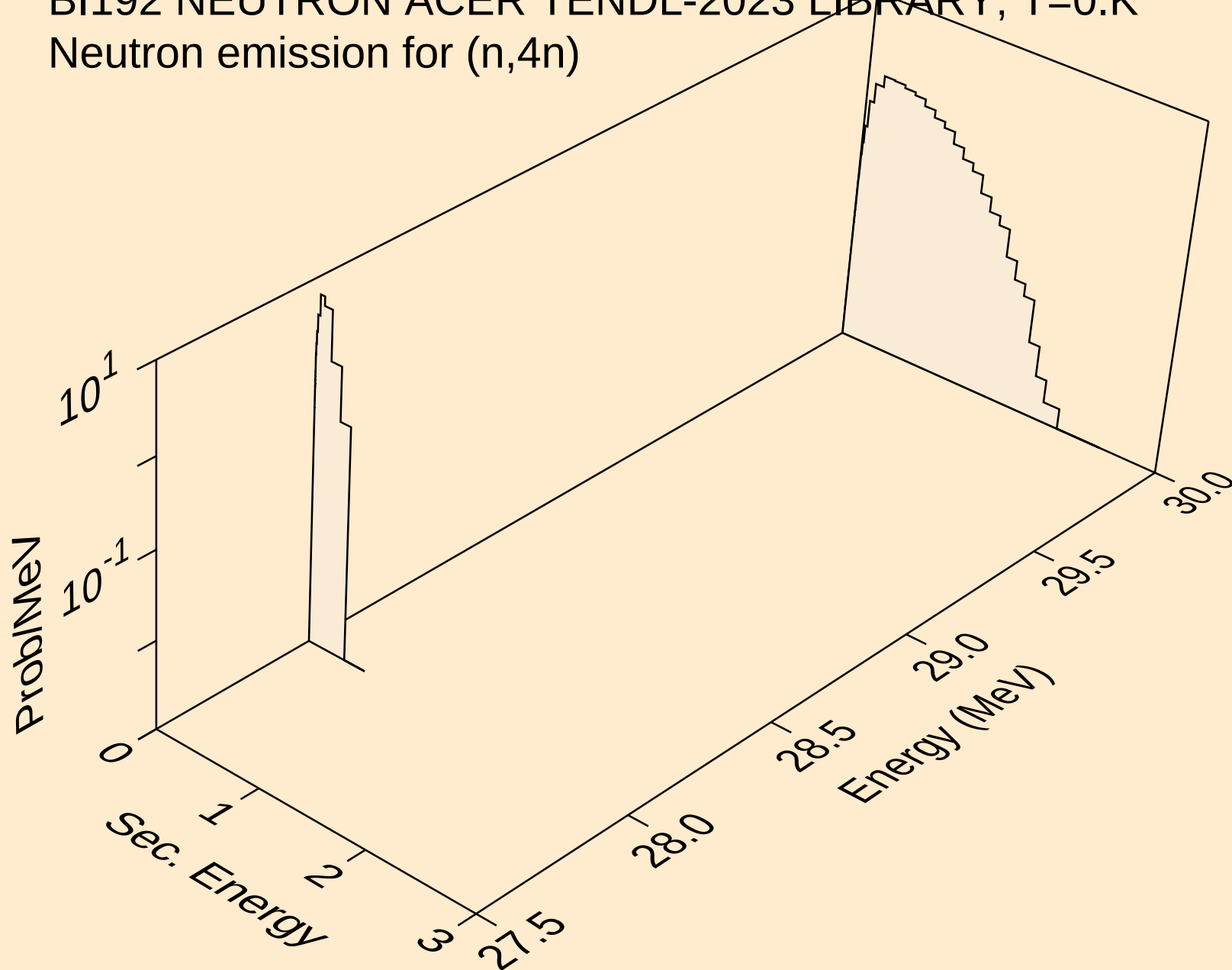
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



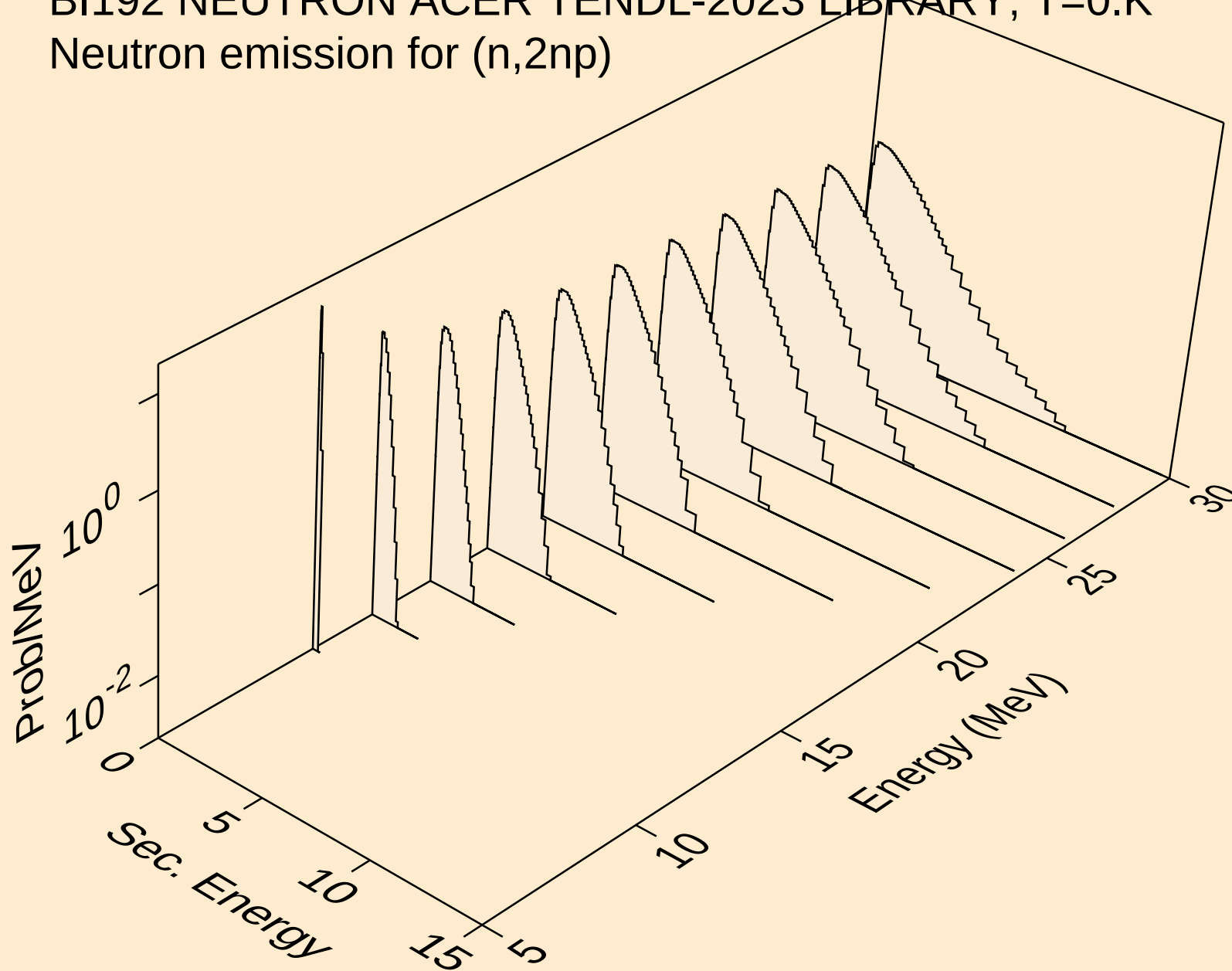
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



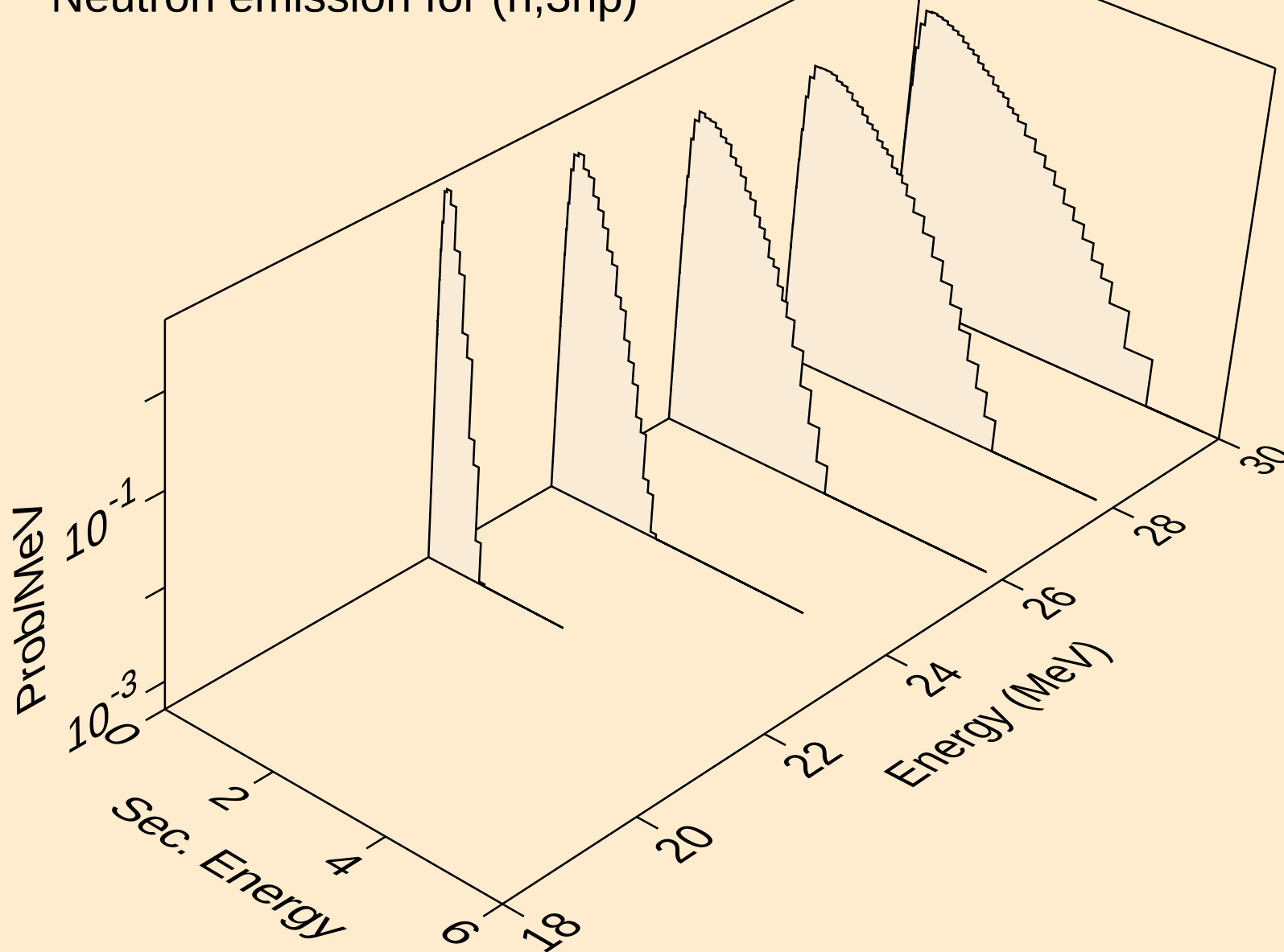
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



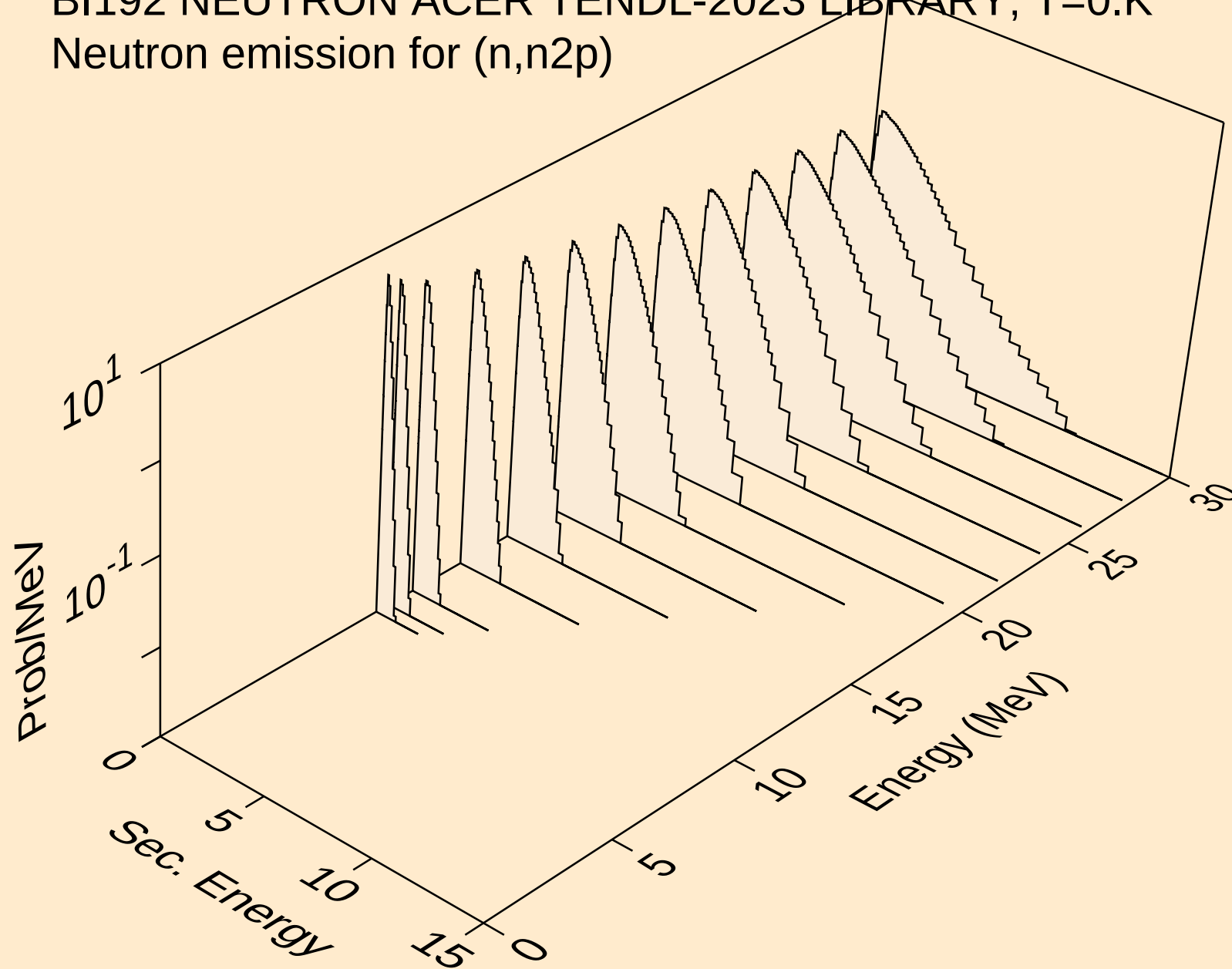
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



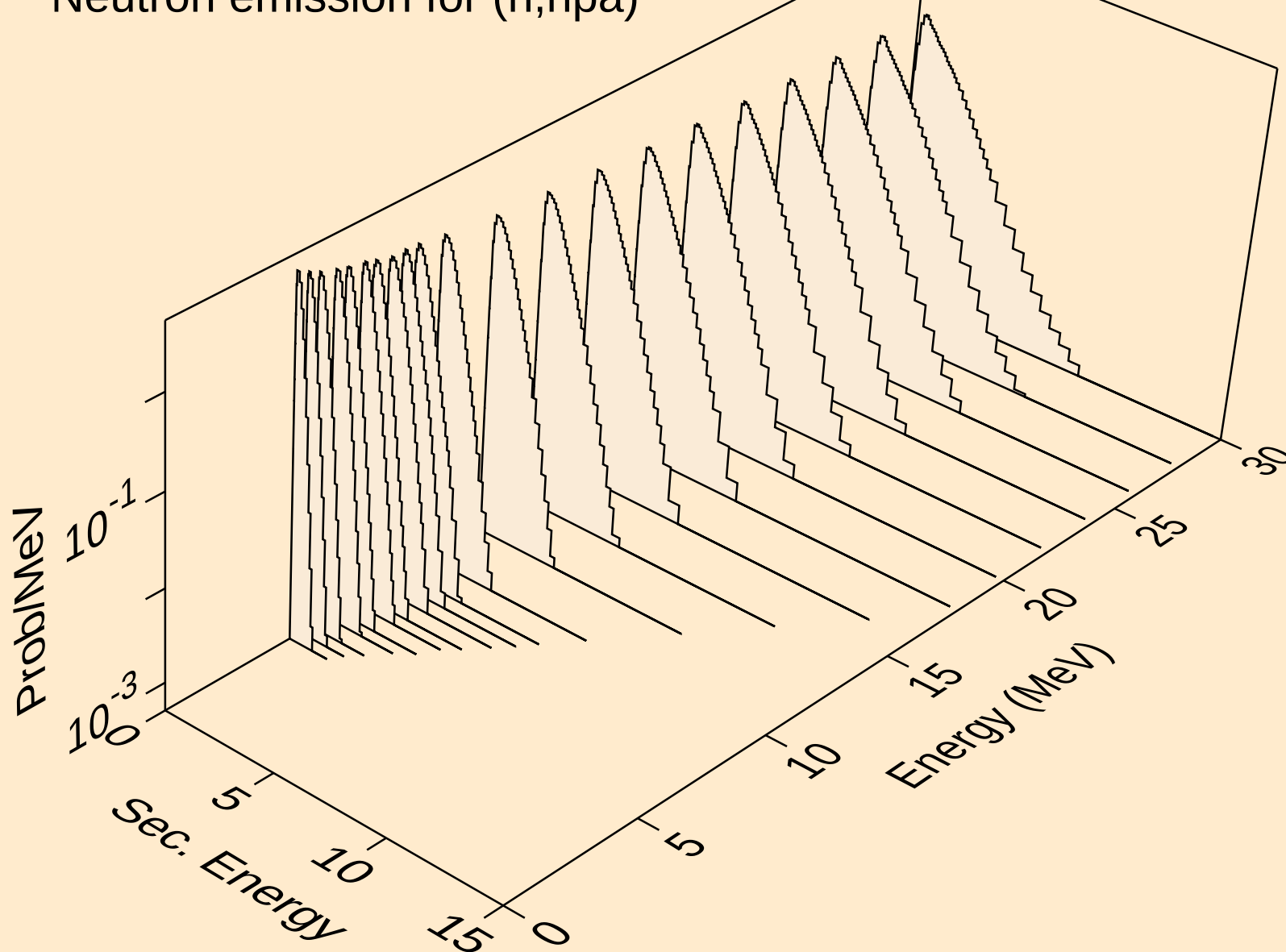
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



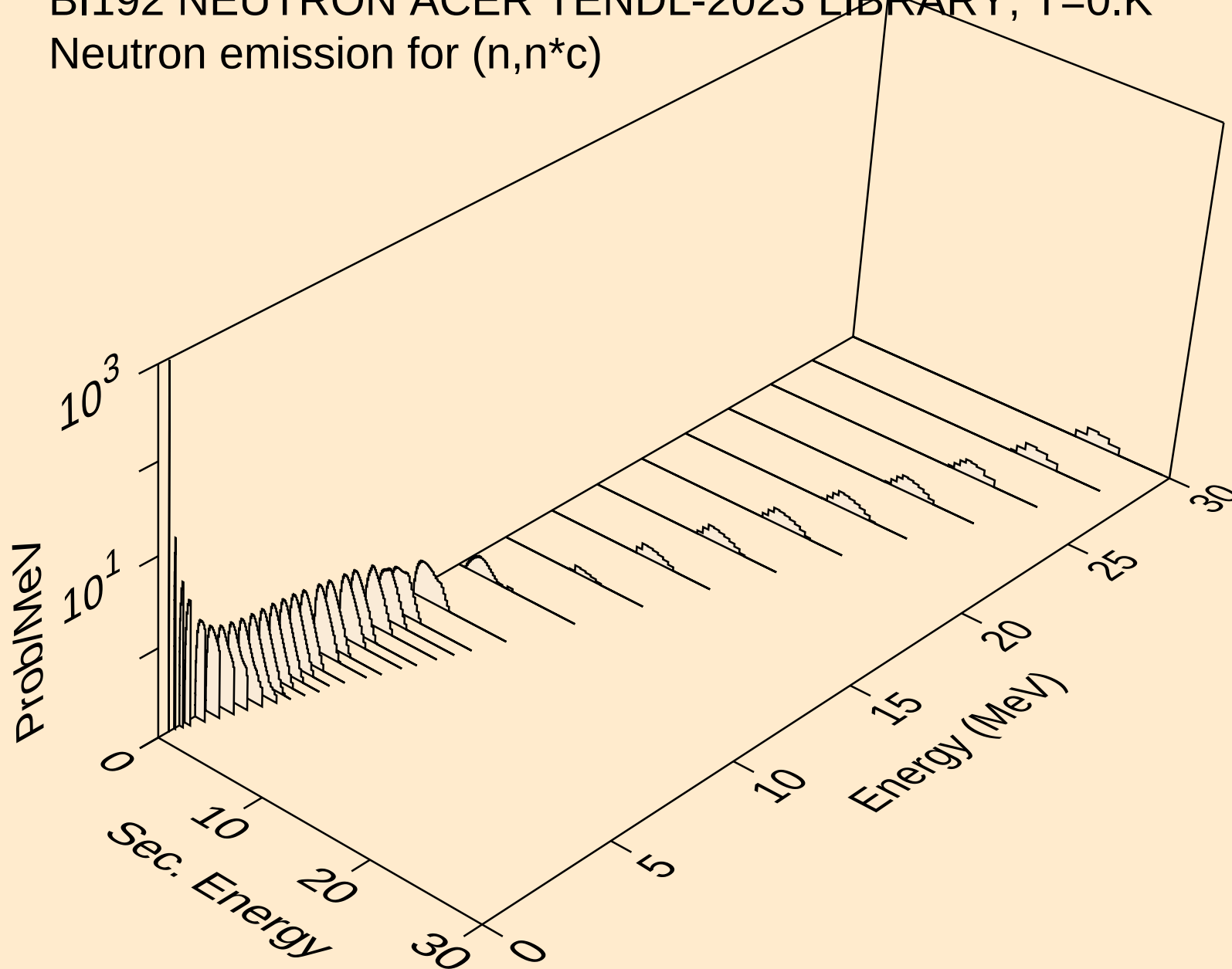
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



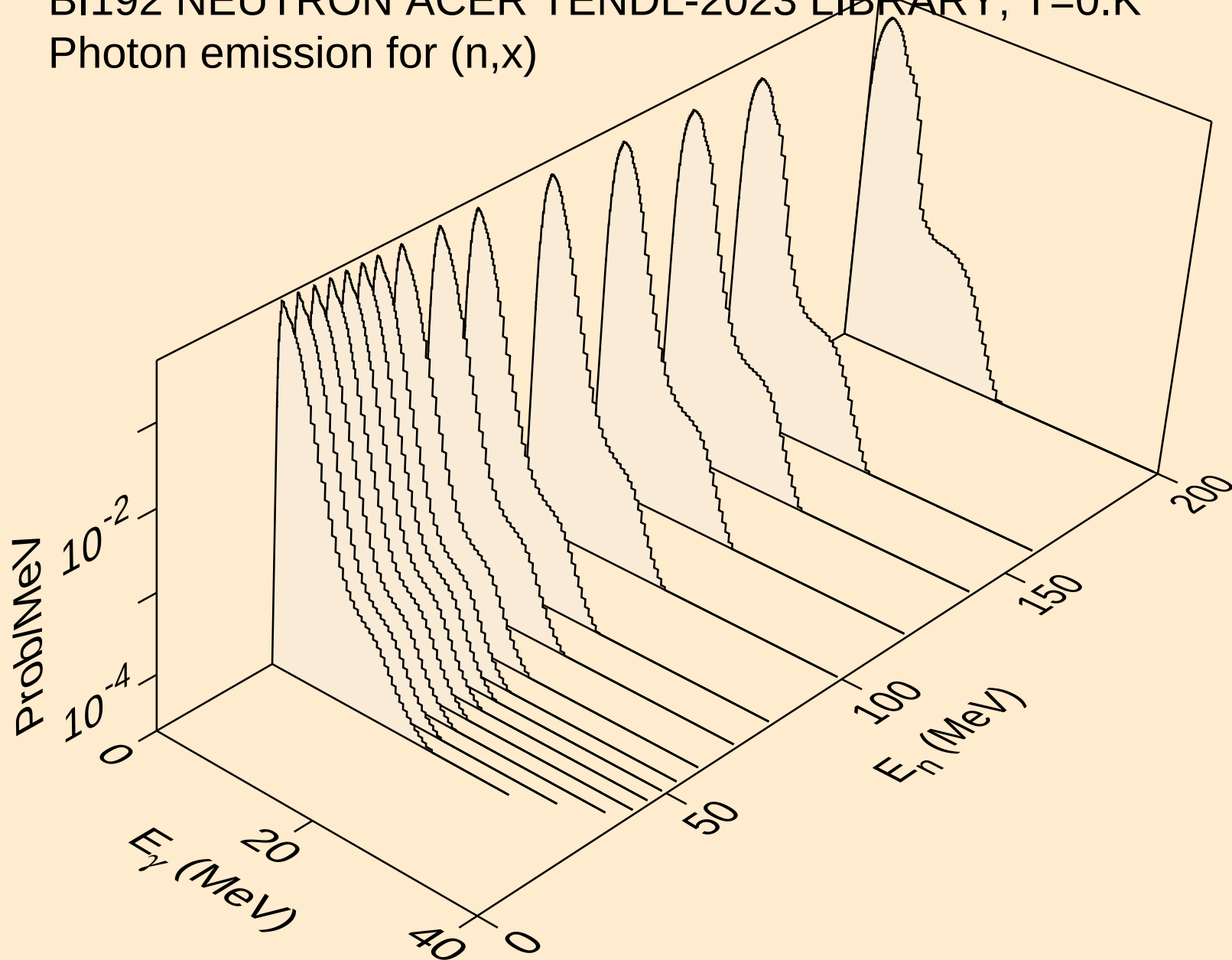
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



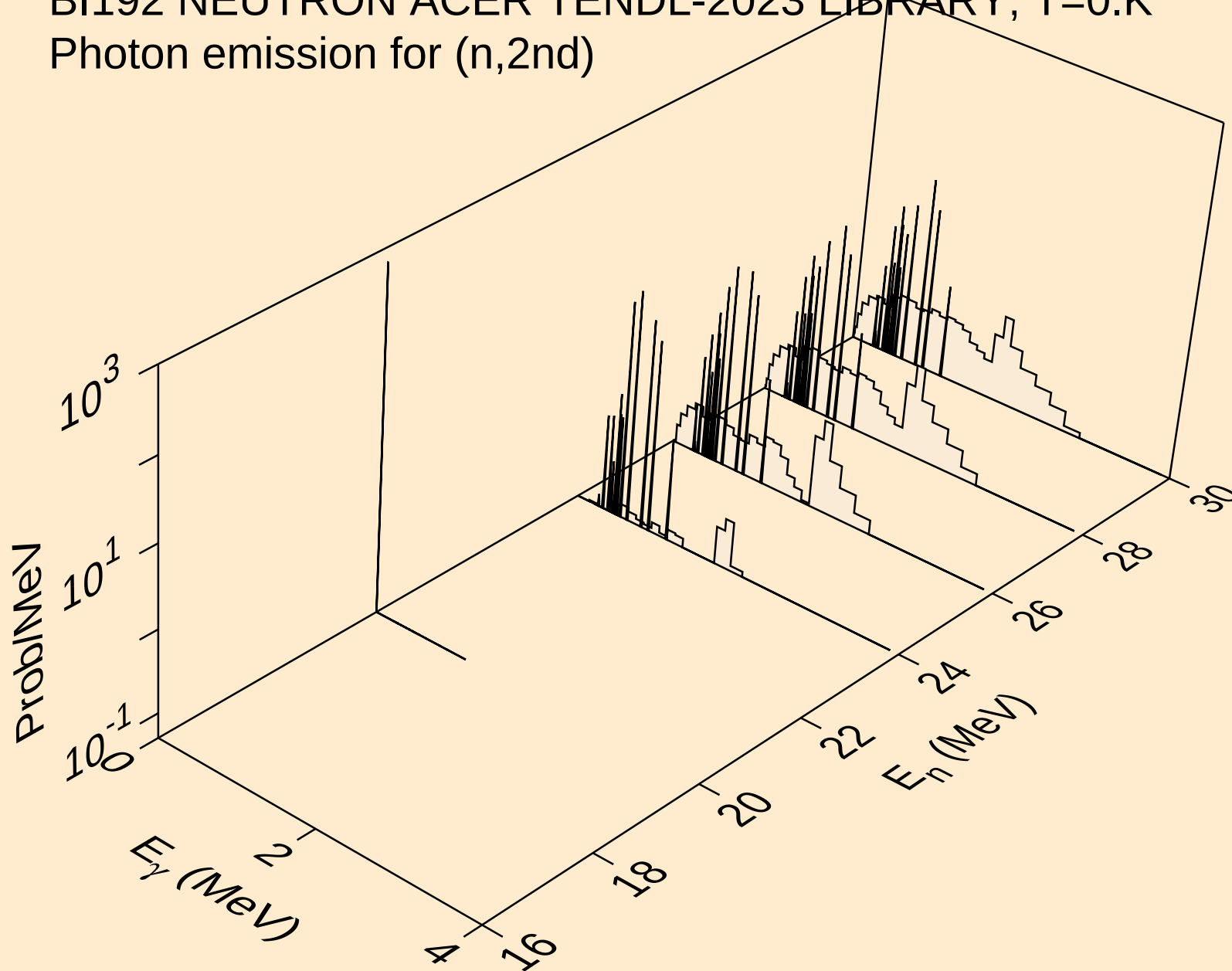
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



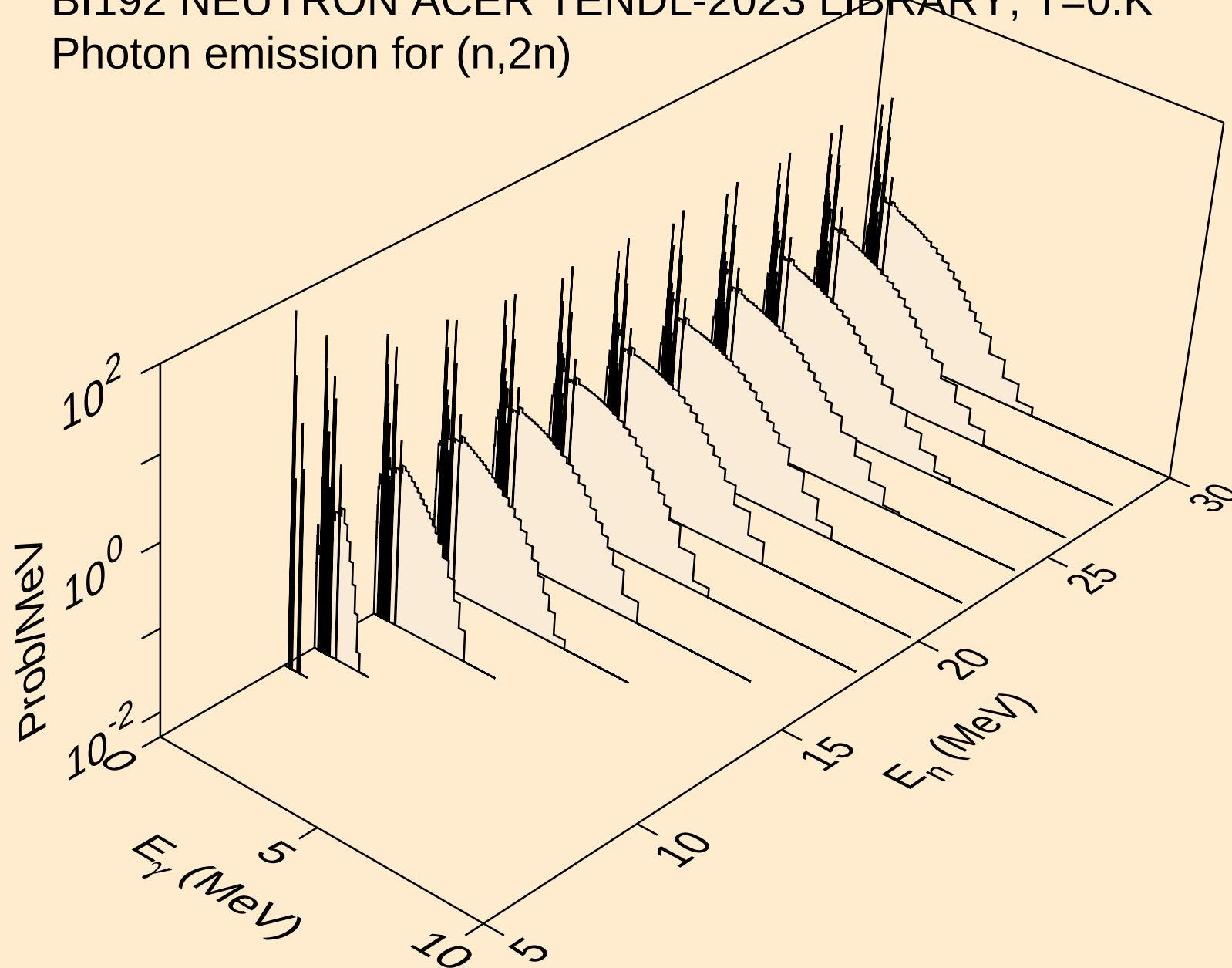
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



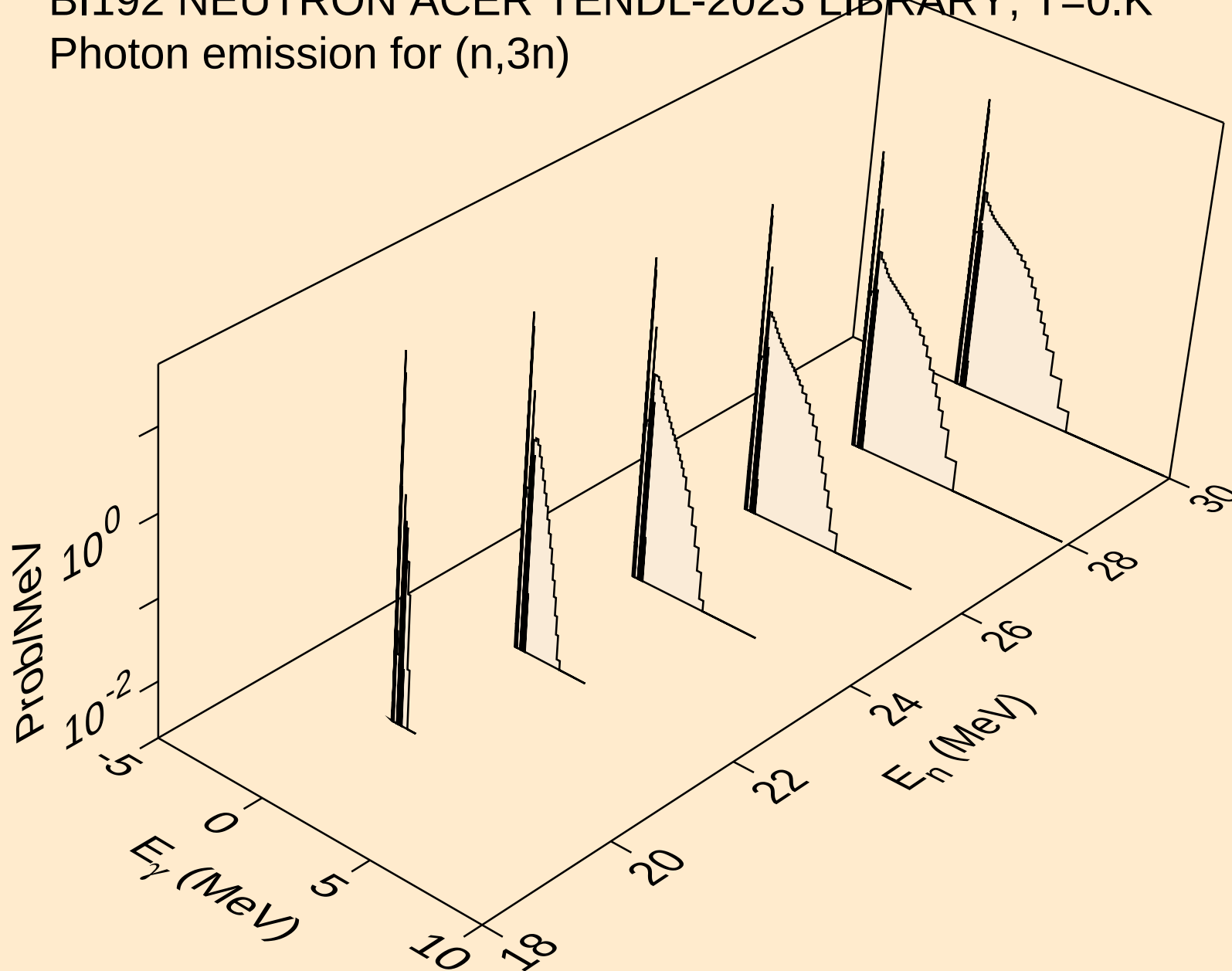
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



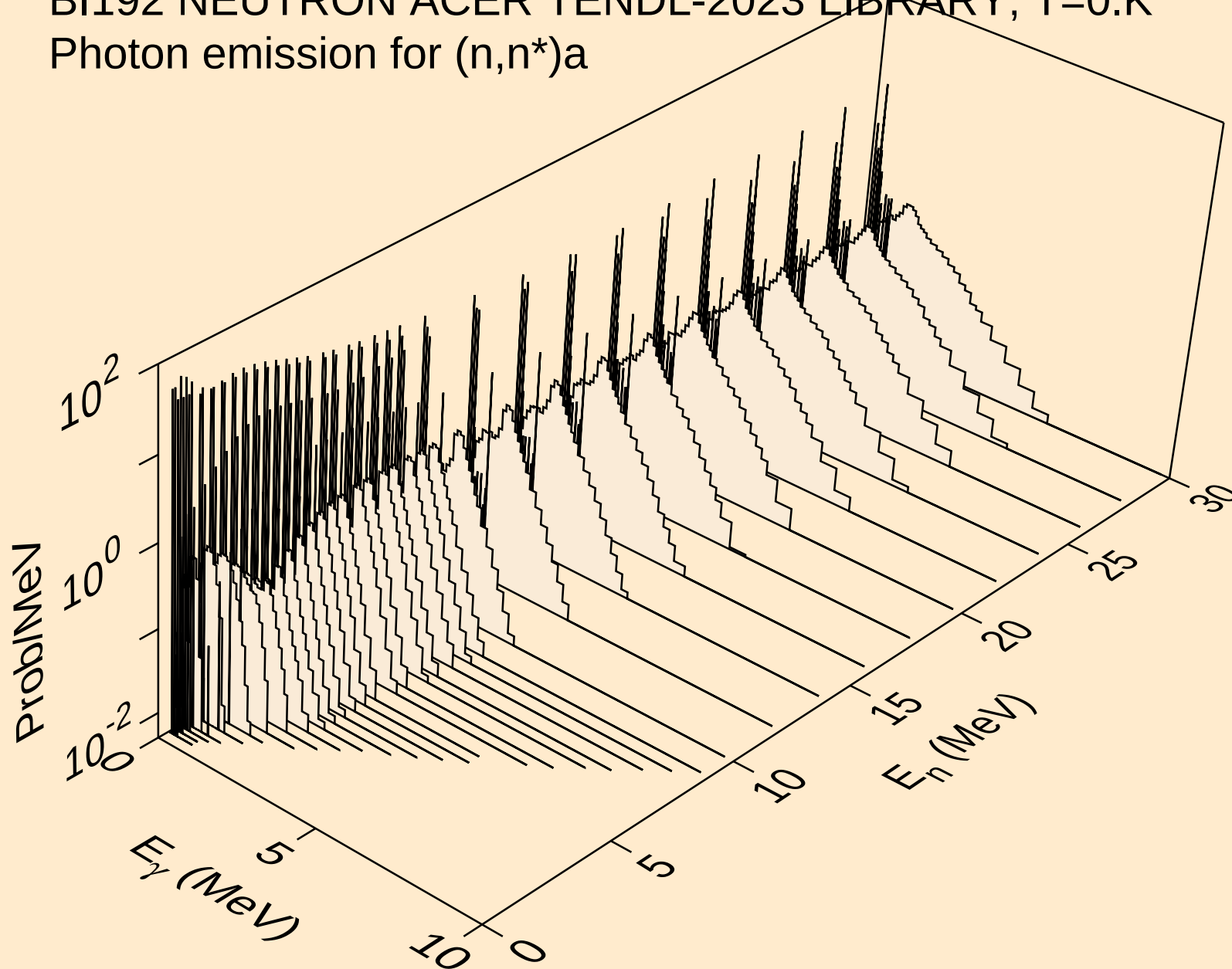
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



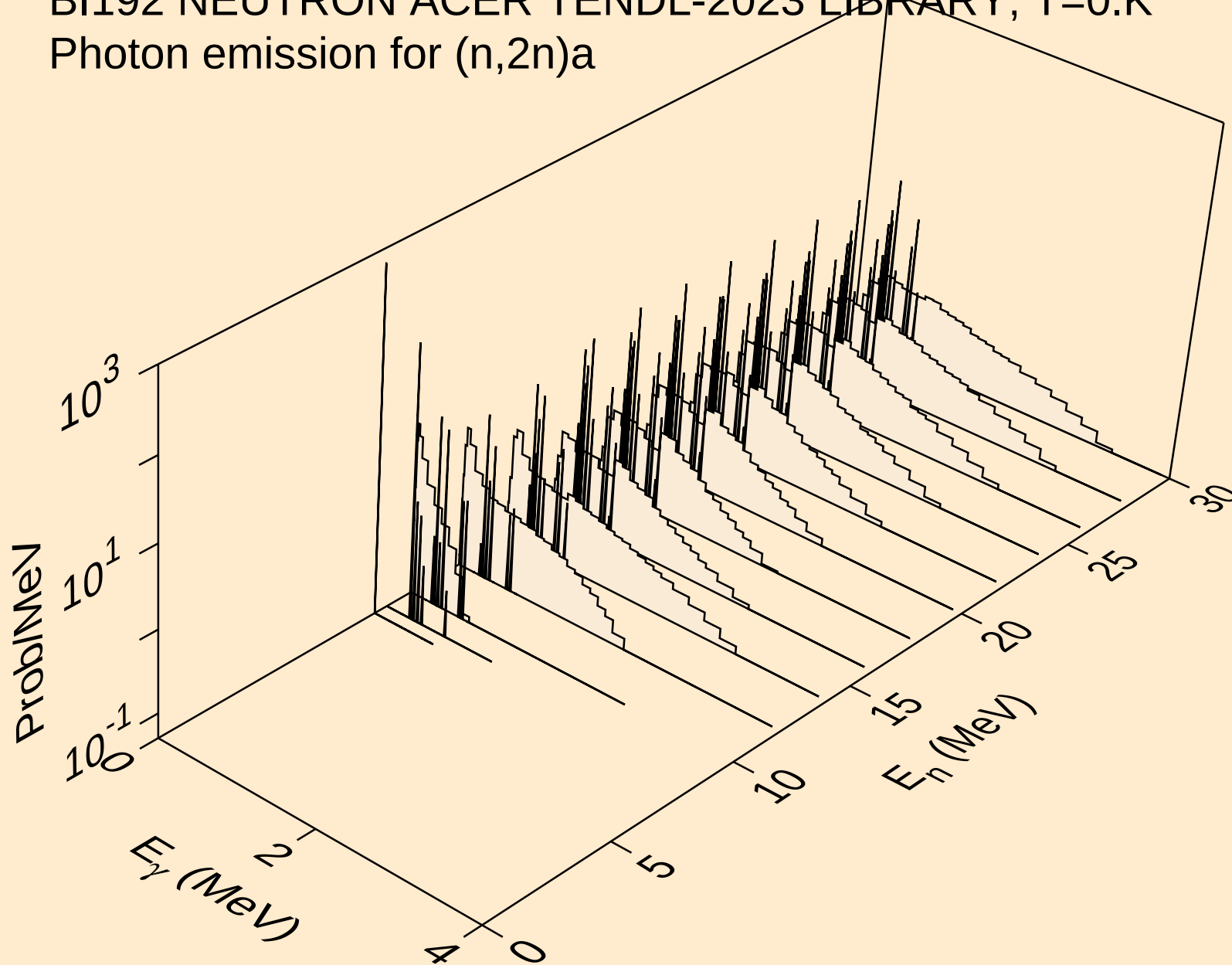
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

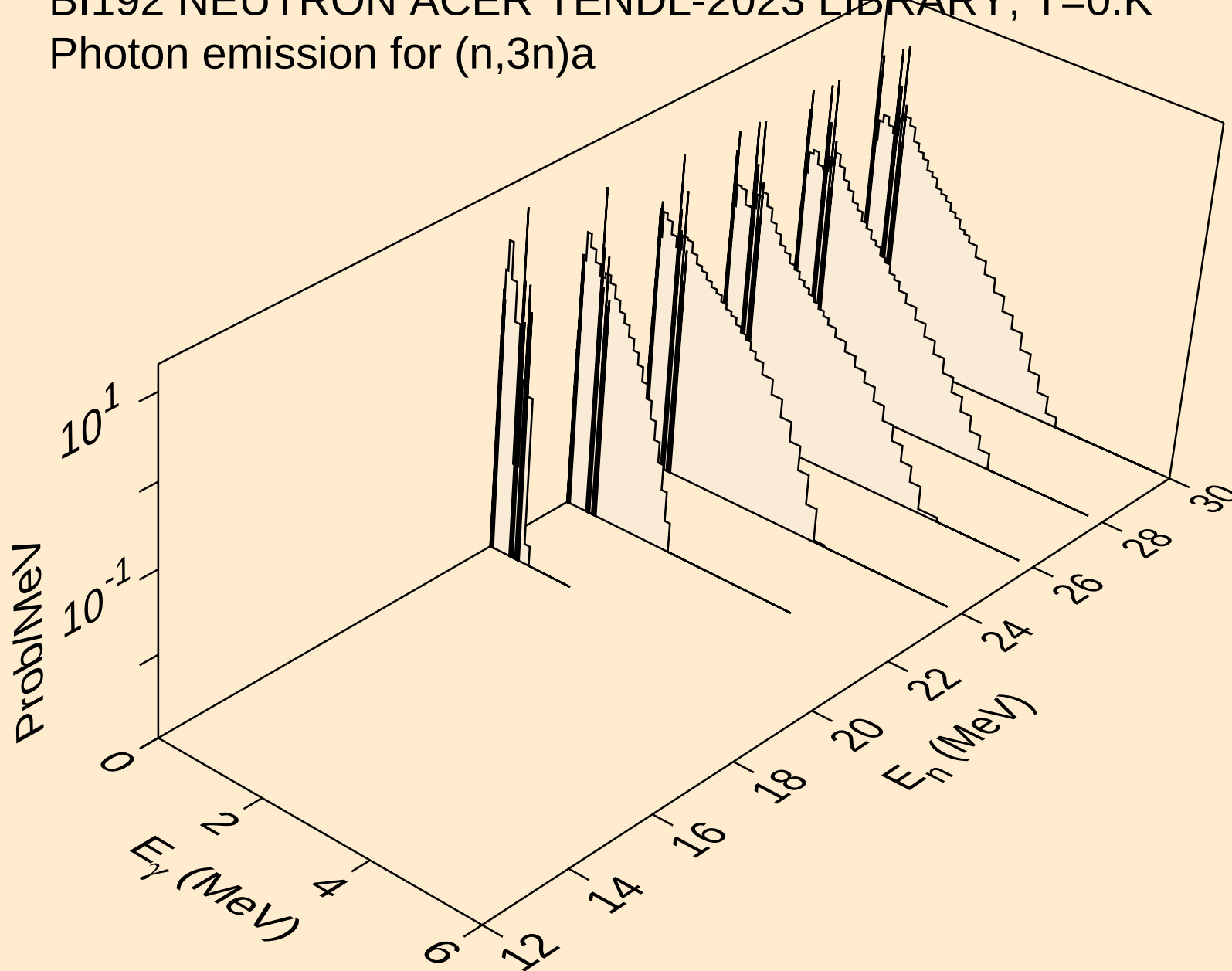


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

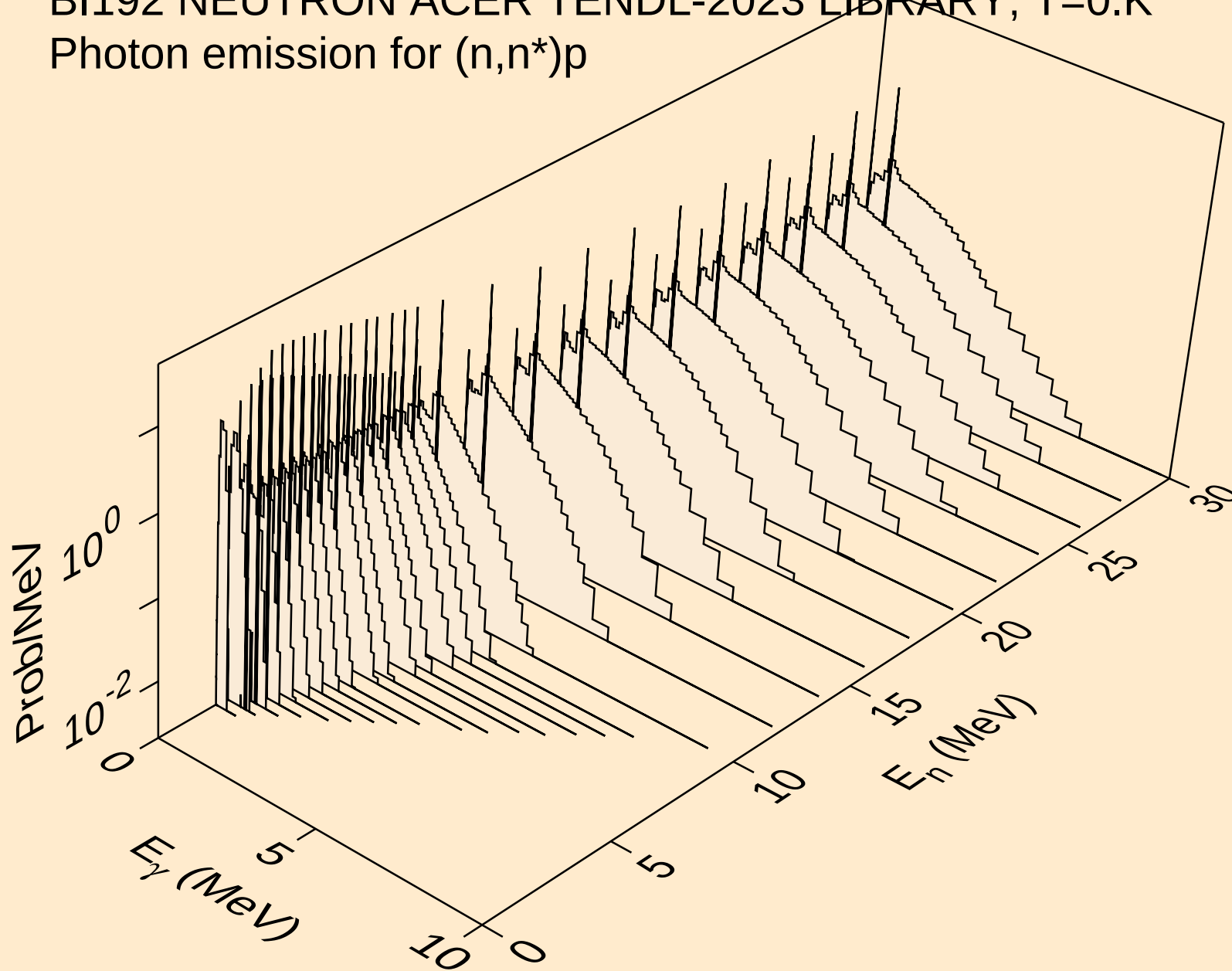


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

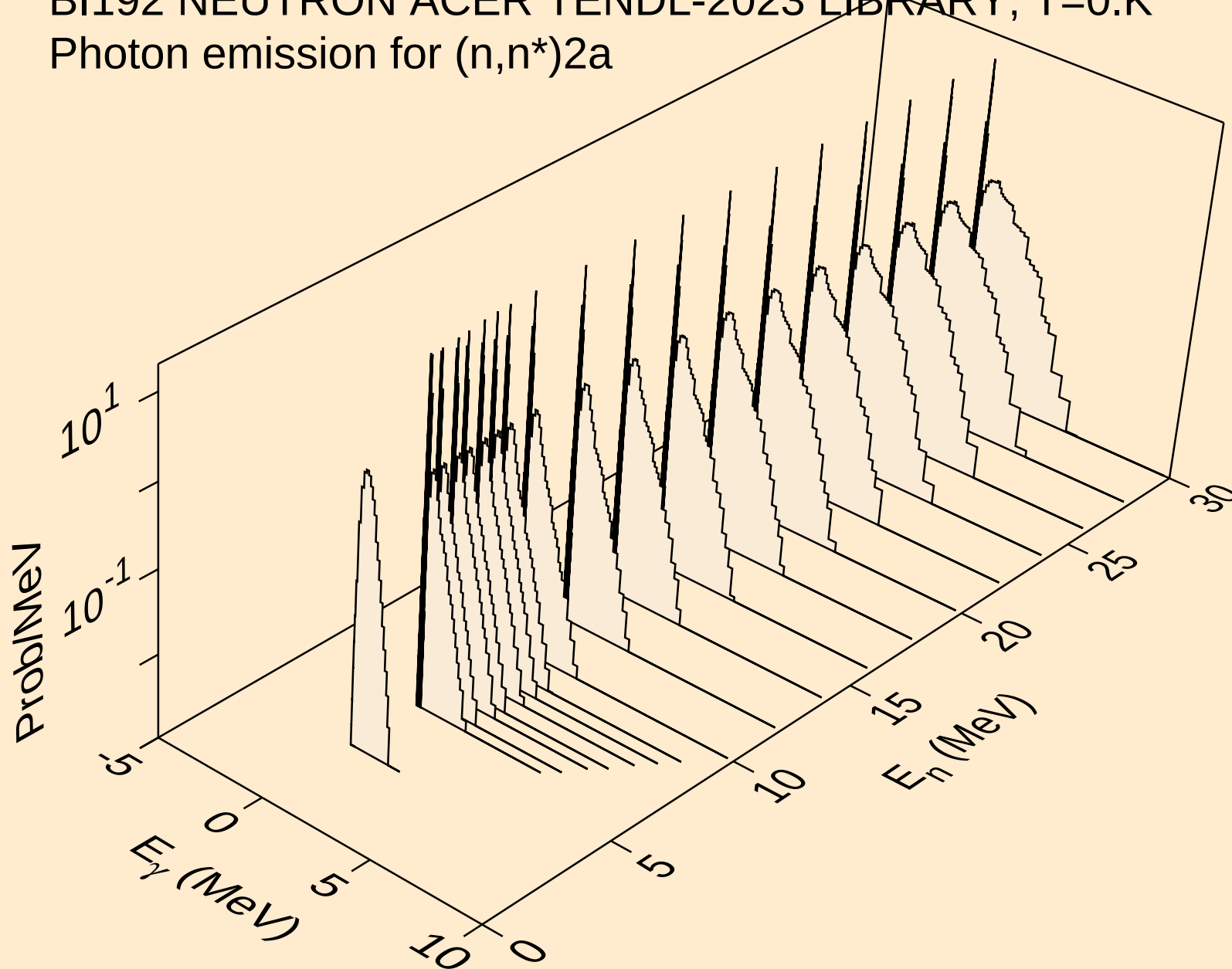
Photon emission for (n,3n)a



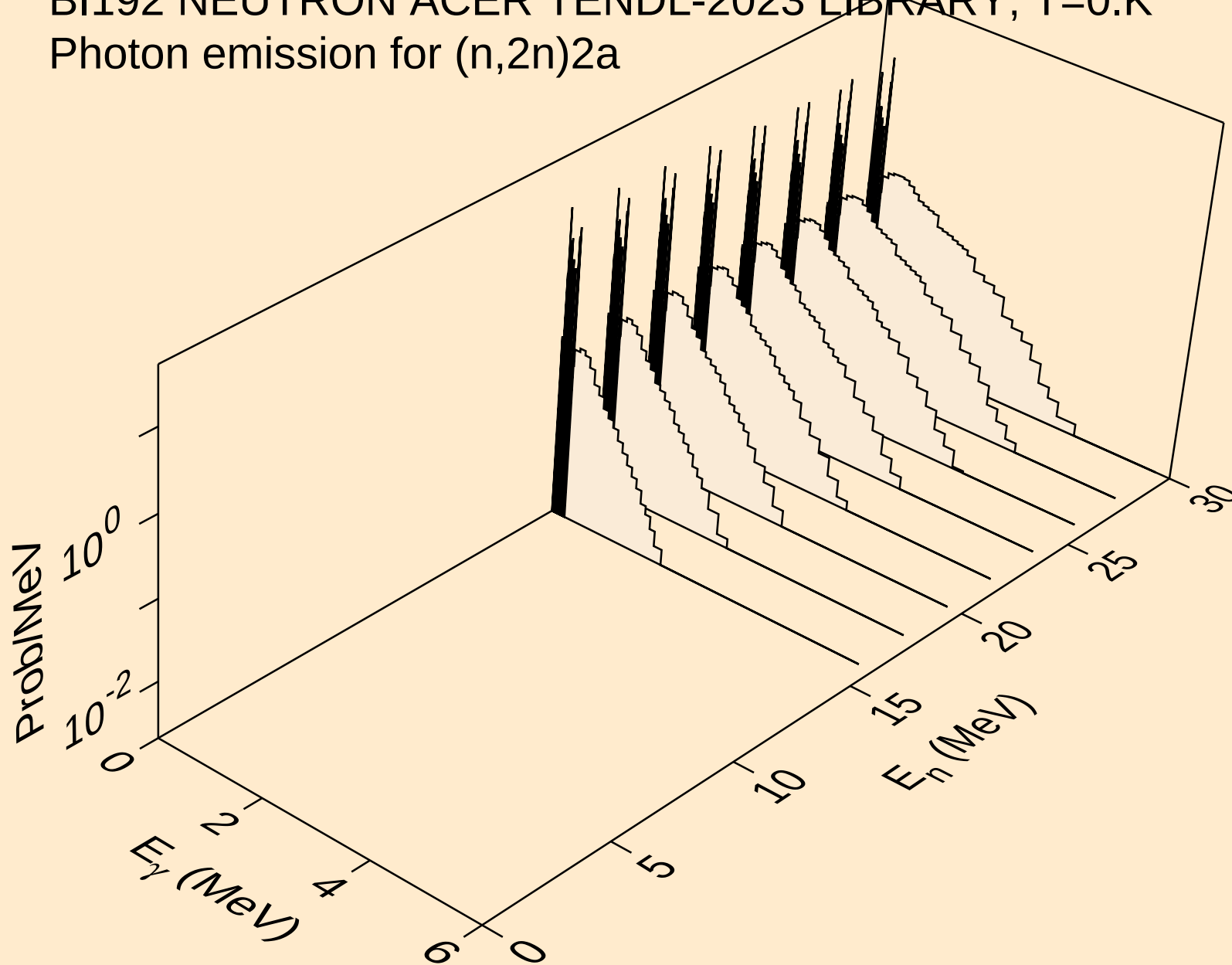
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



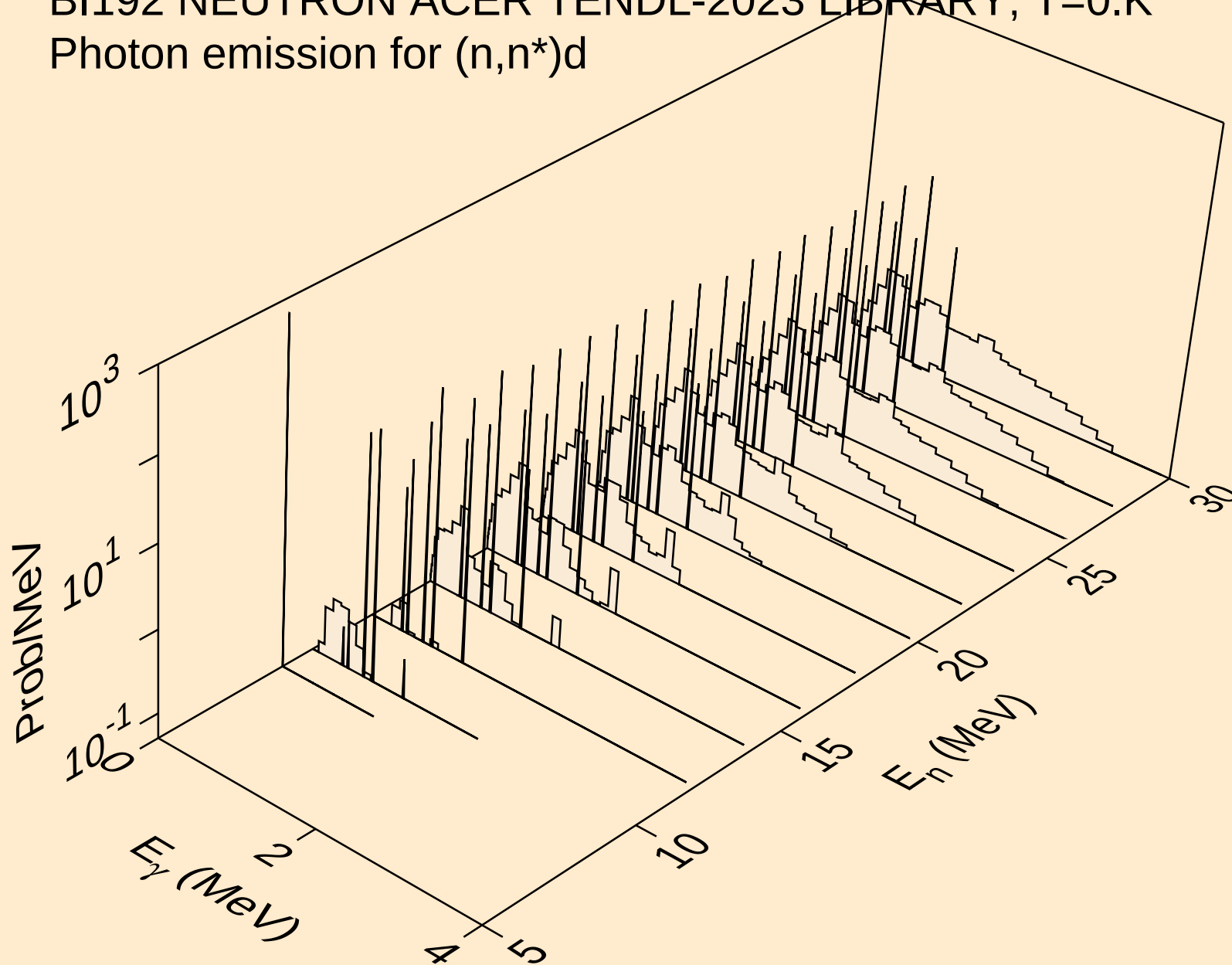
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a

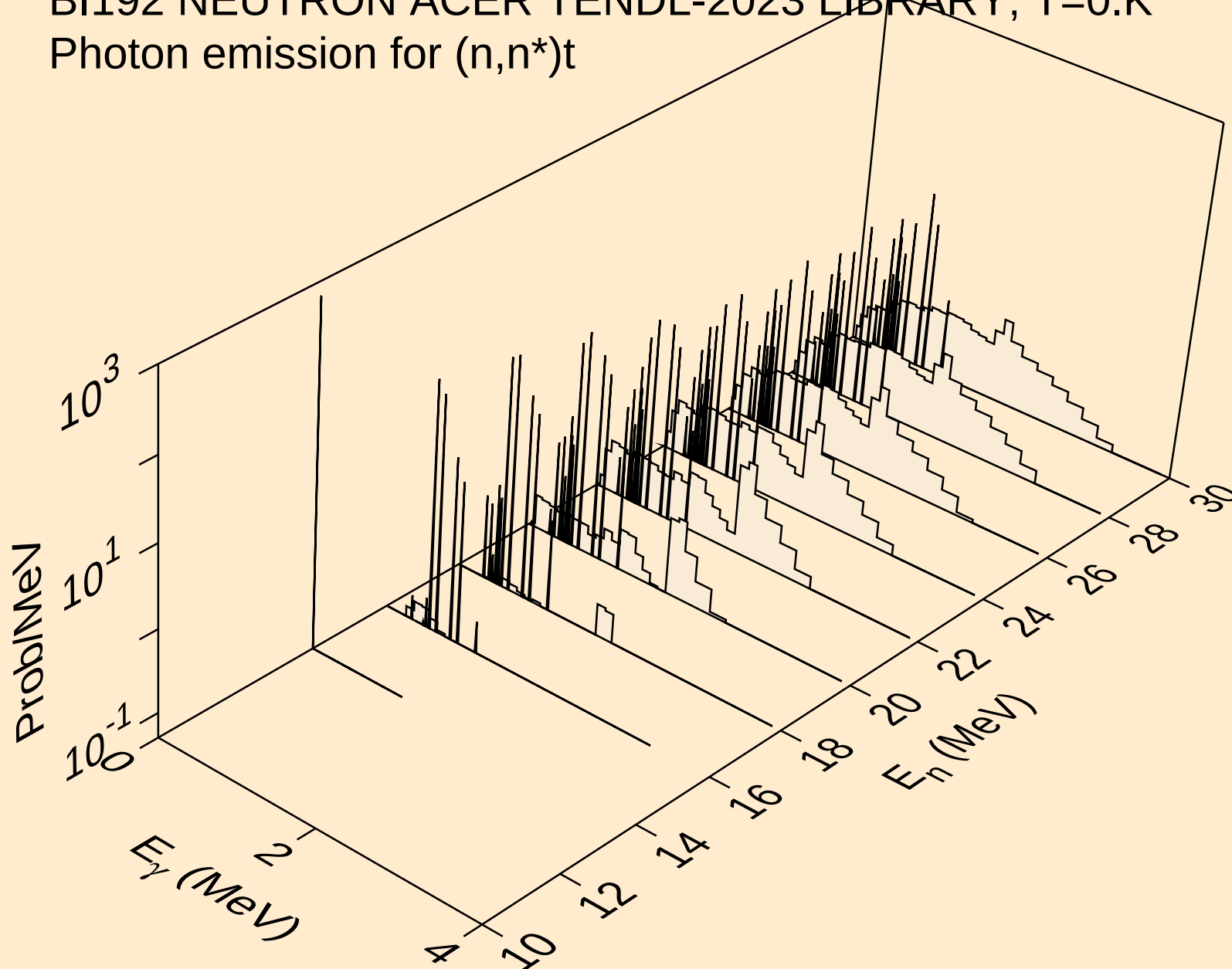


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

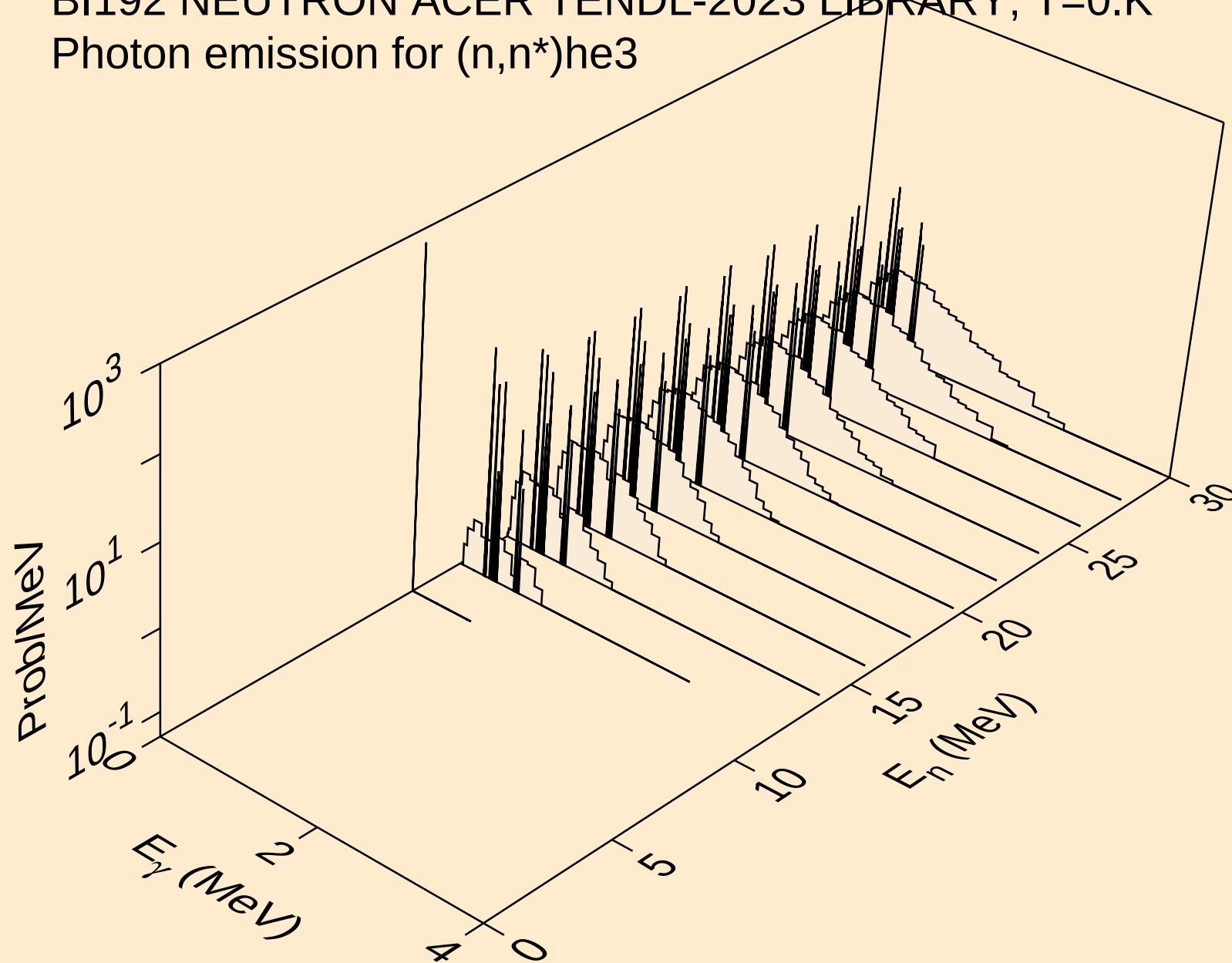


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

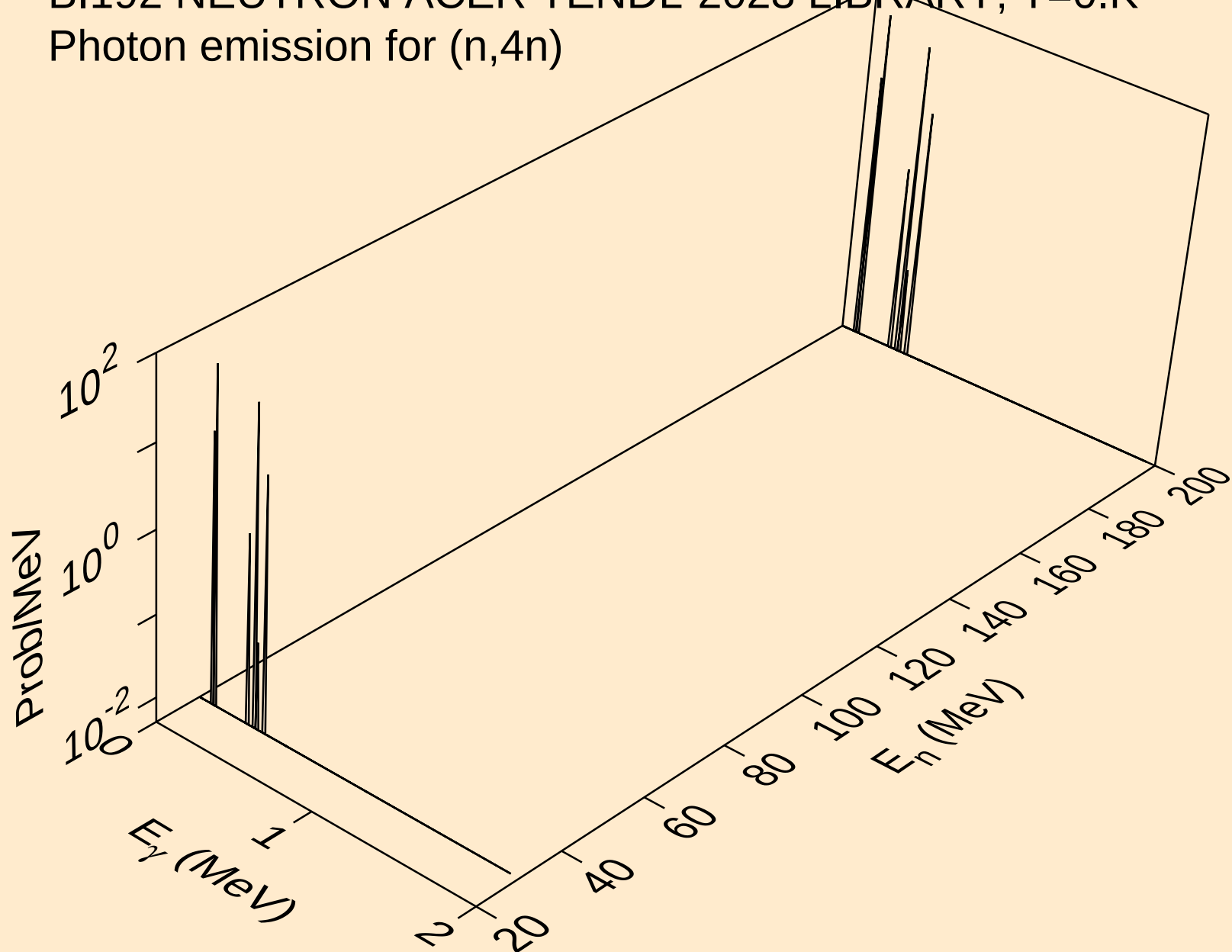
Photon emission for (n,n*)t



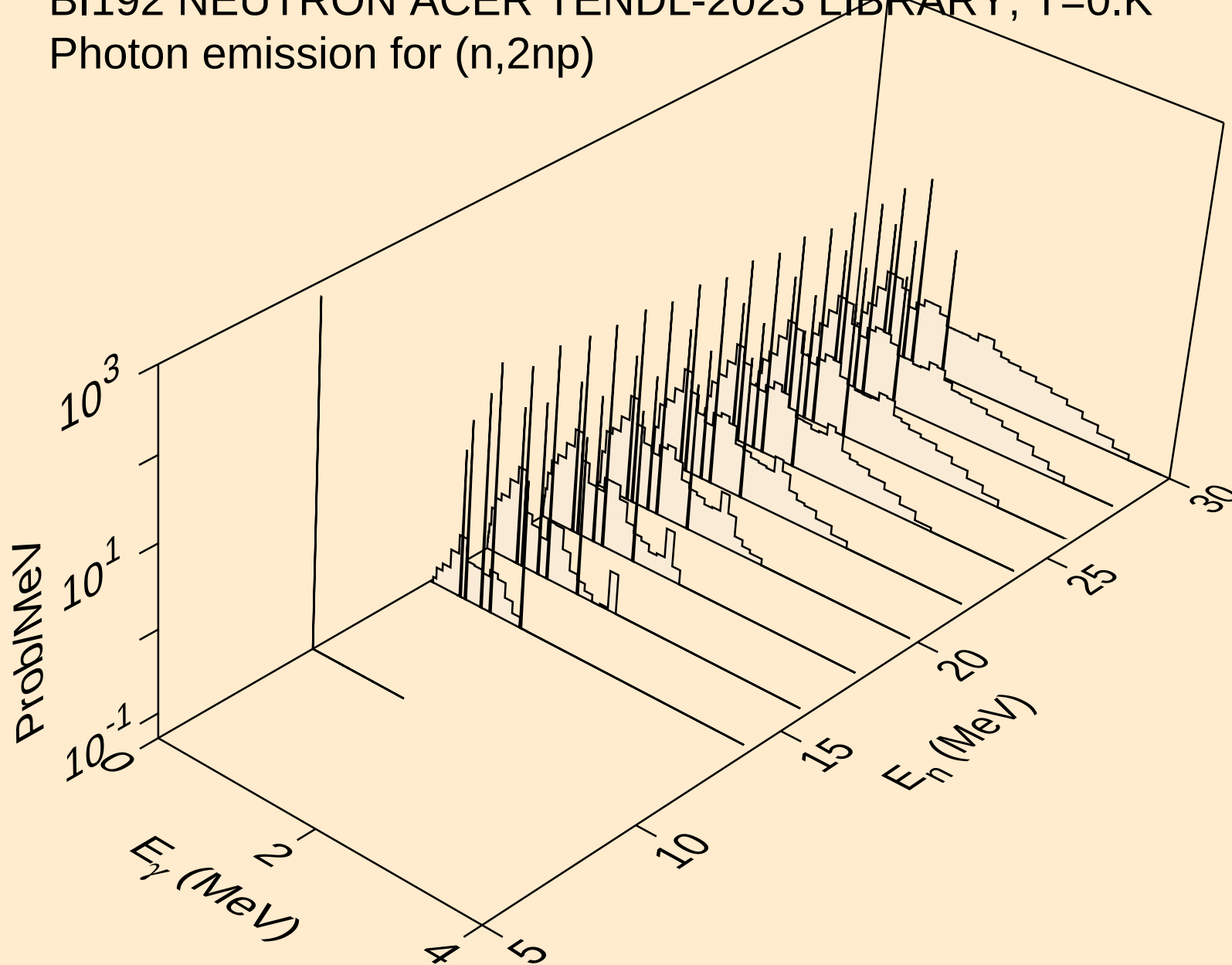
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



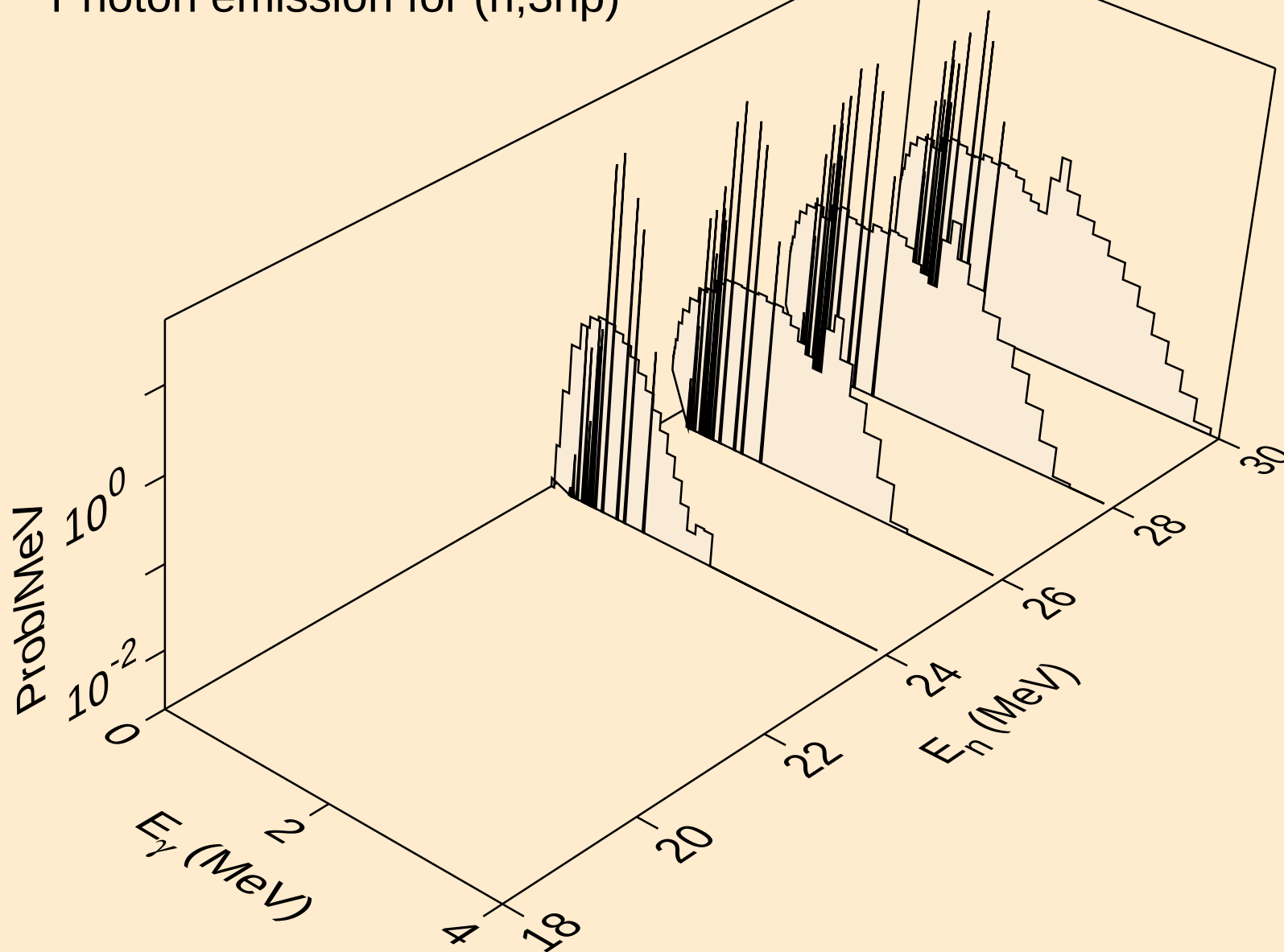
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



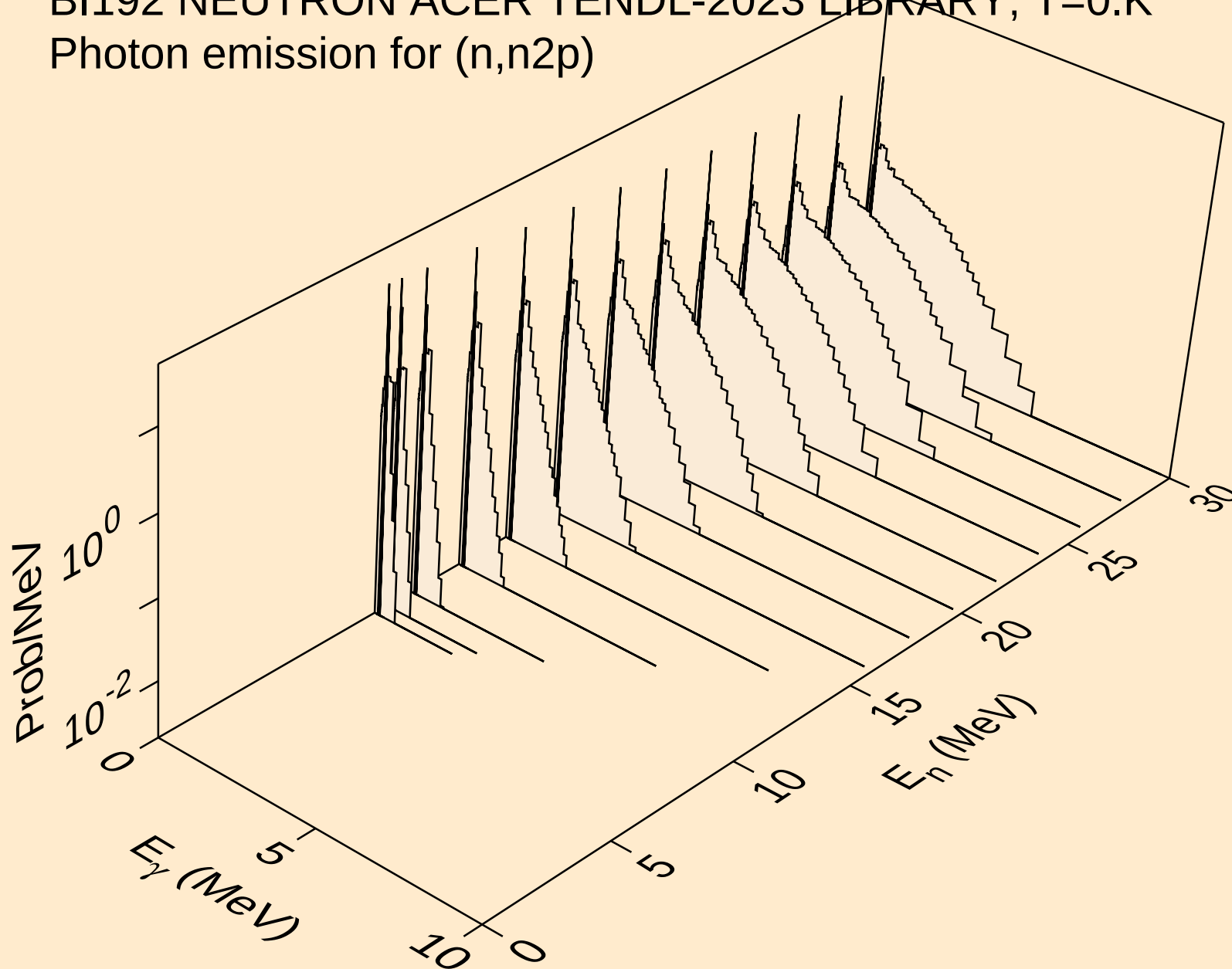
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



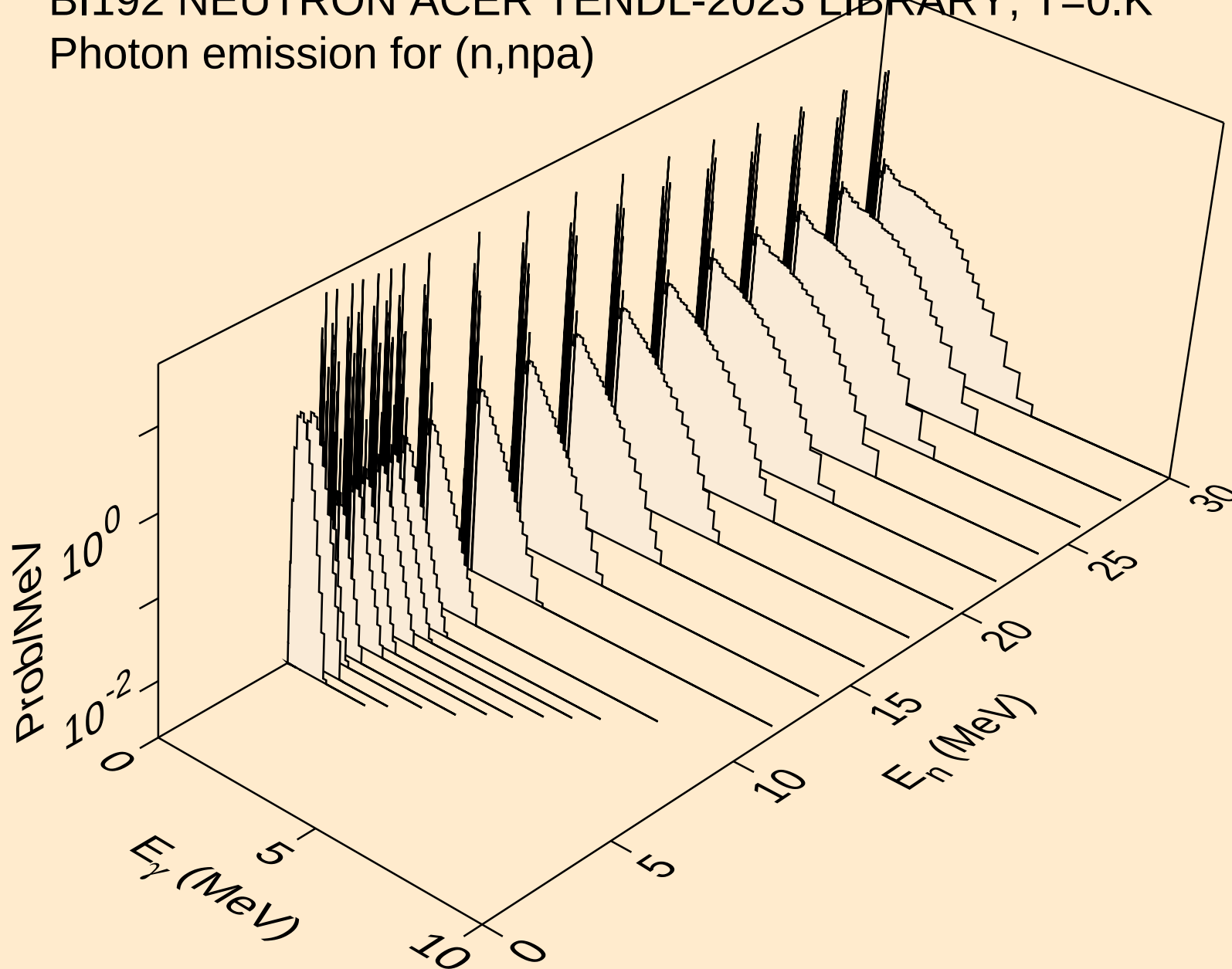
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



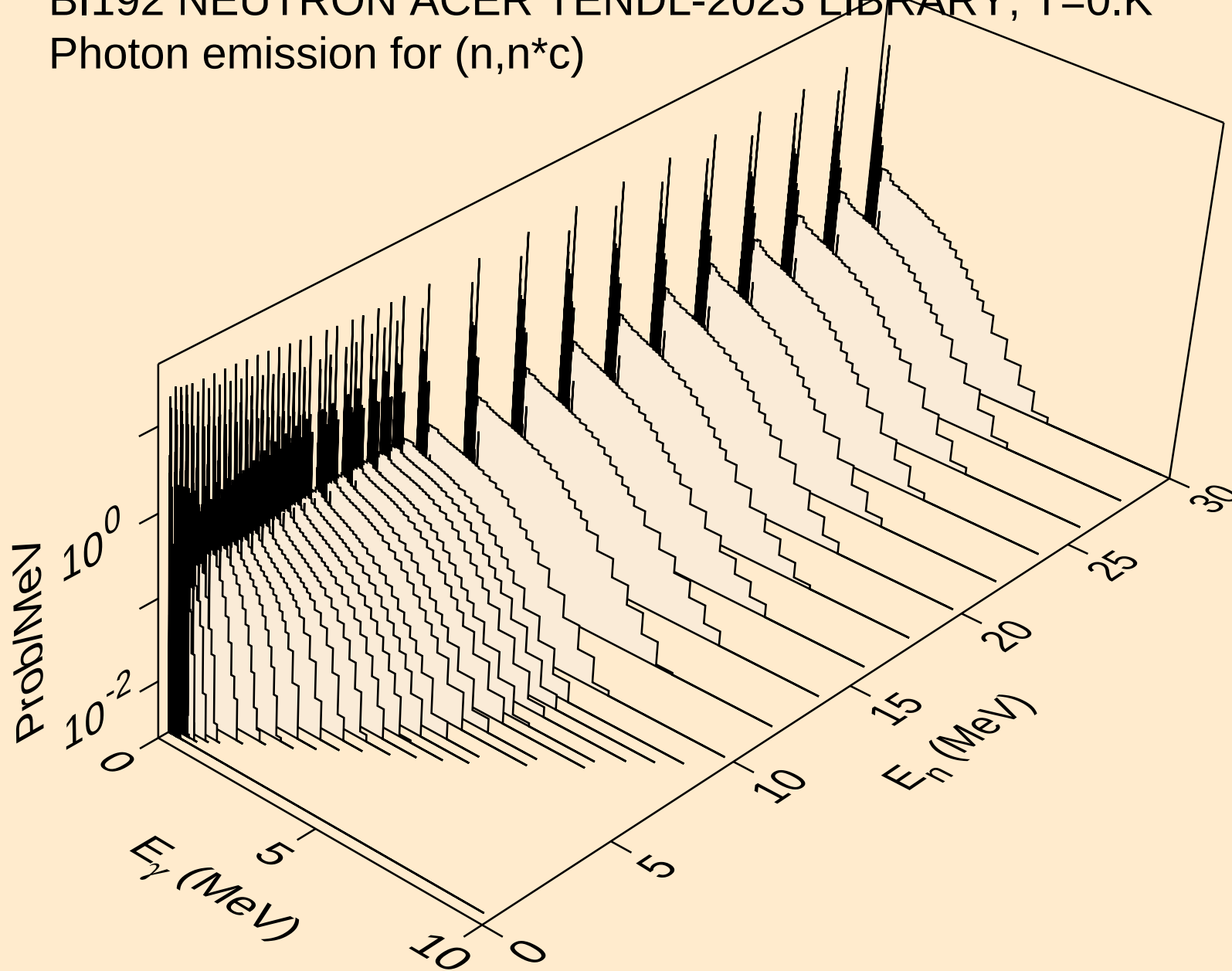
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



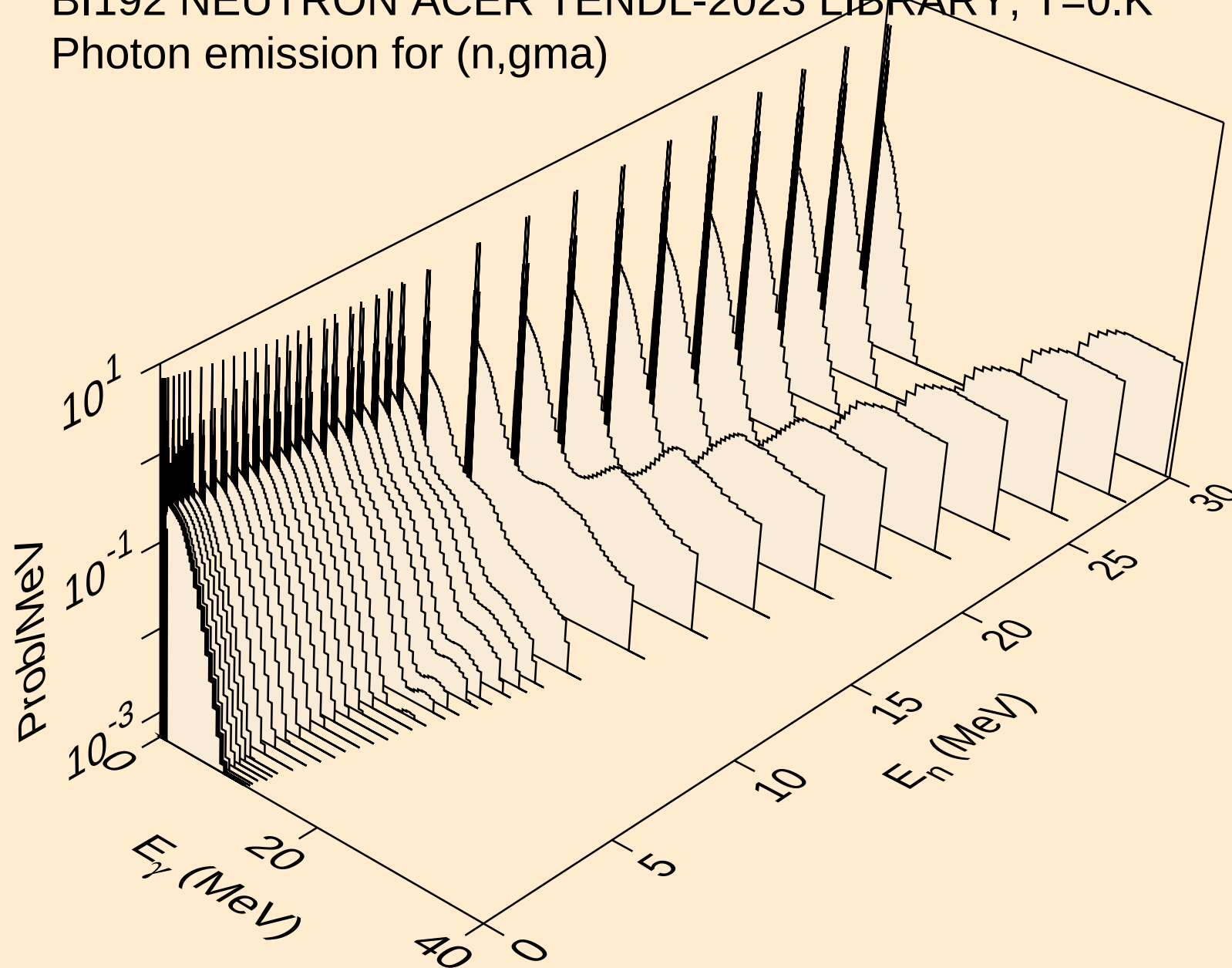
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



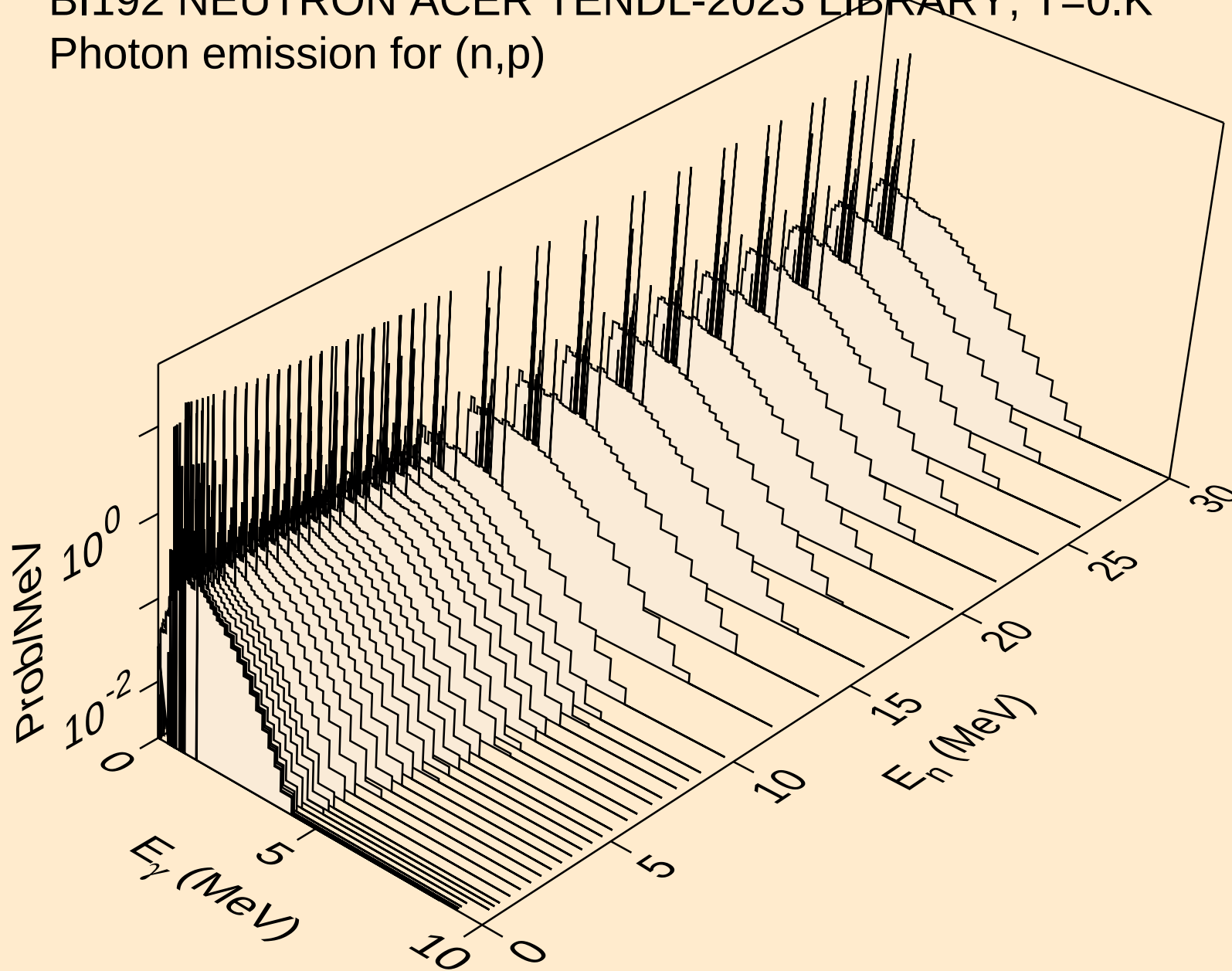
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



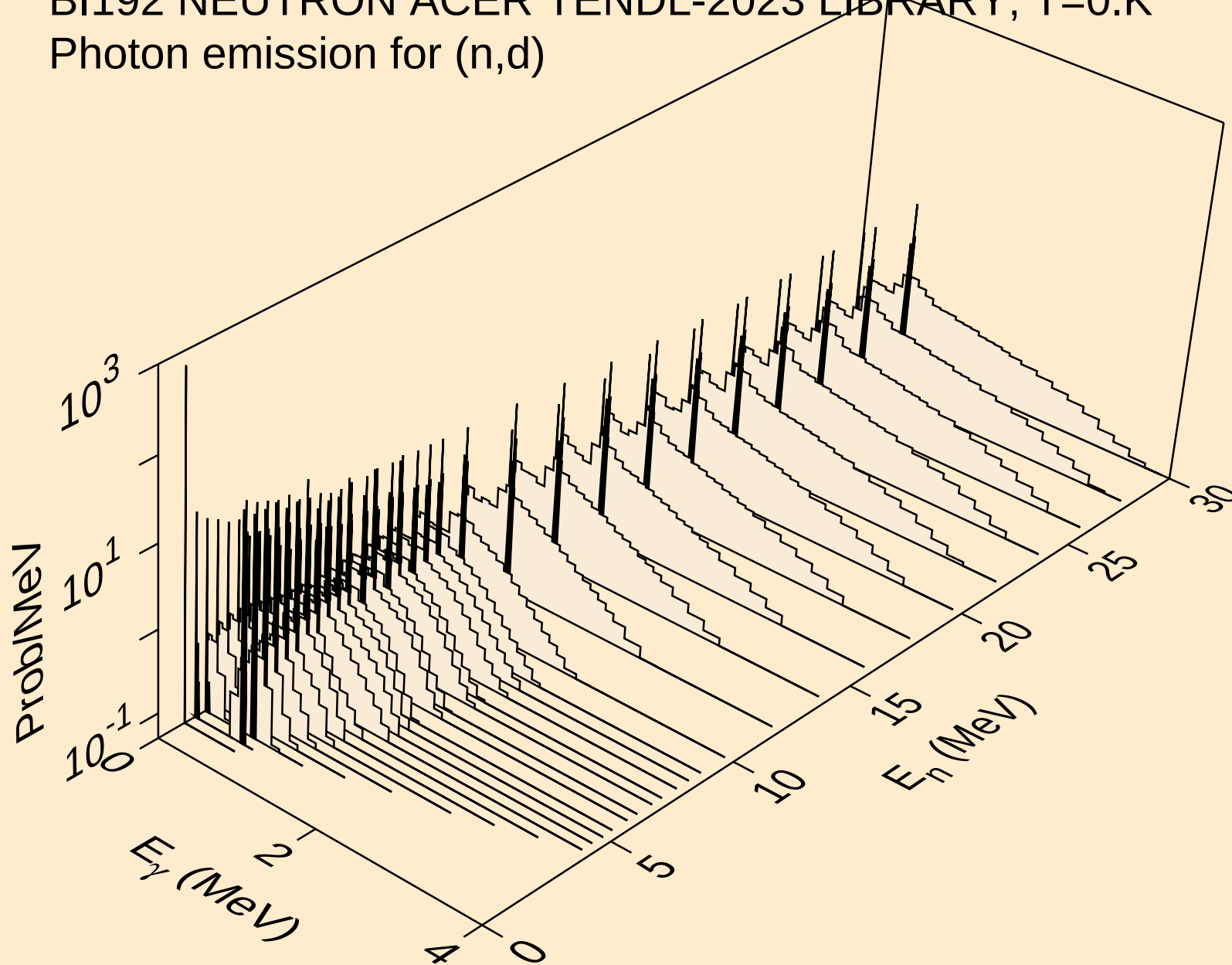
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



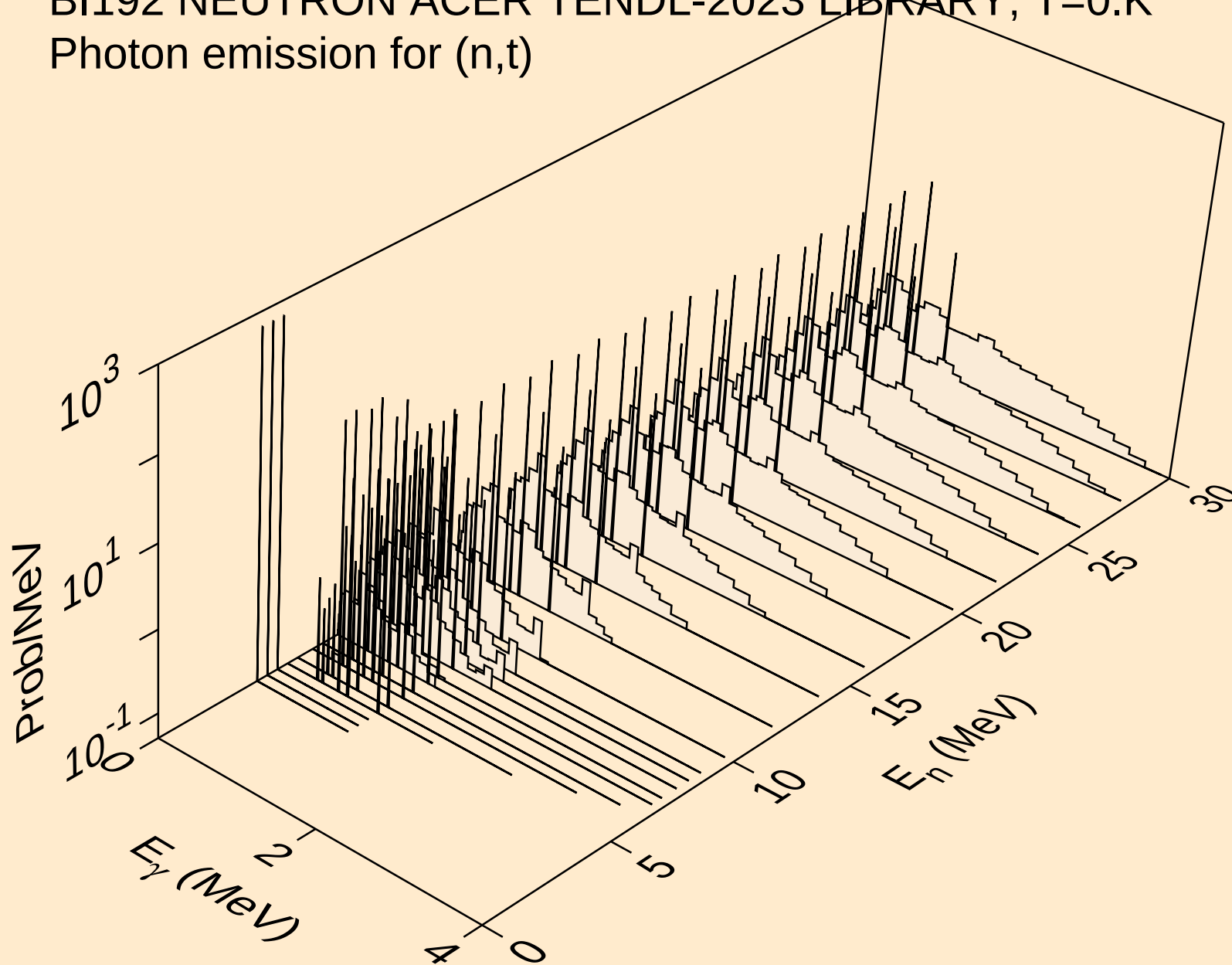
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



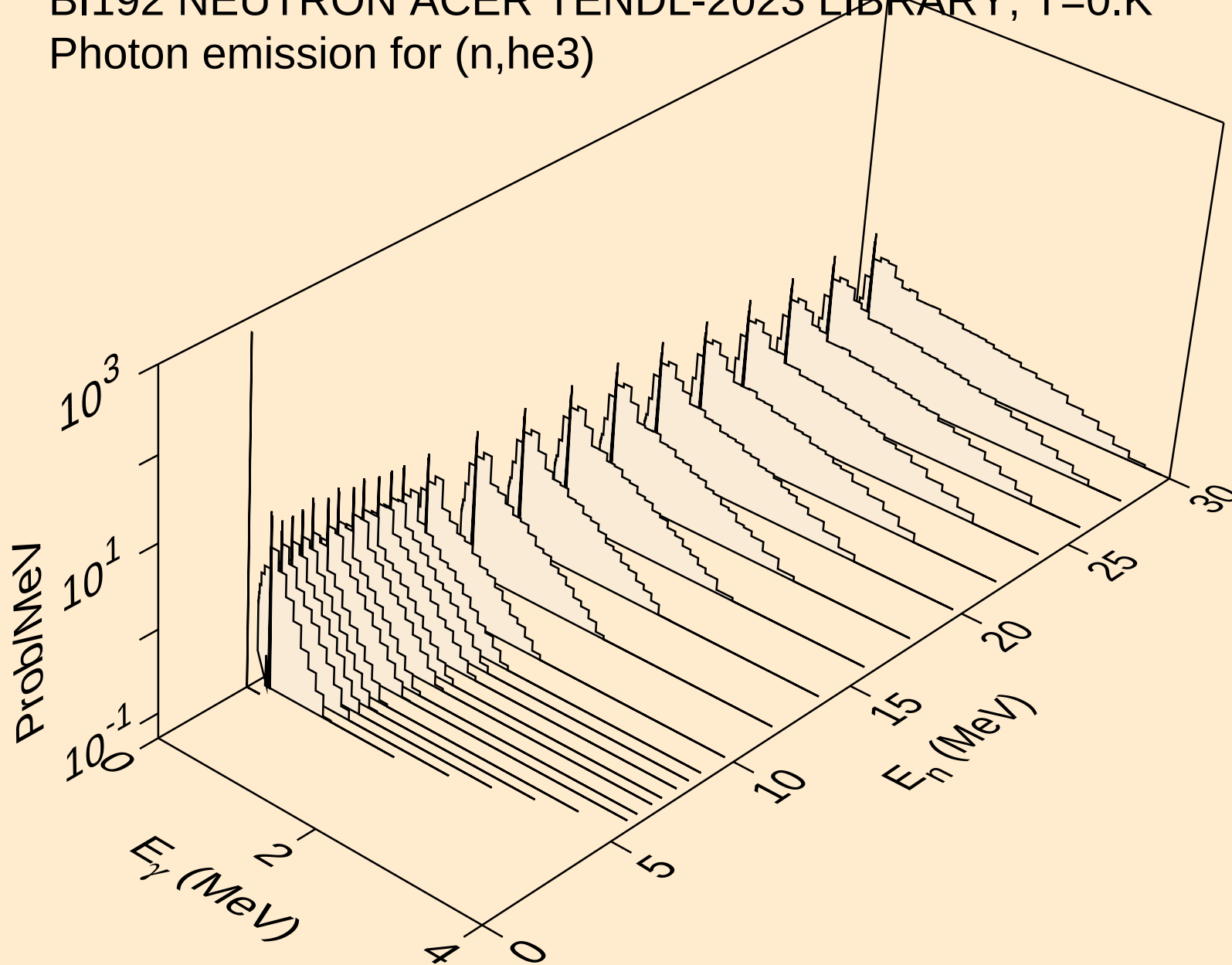
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



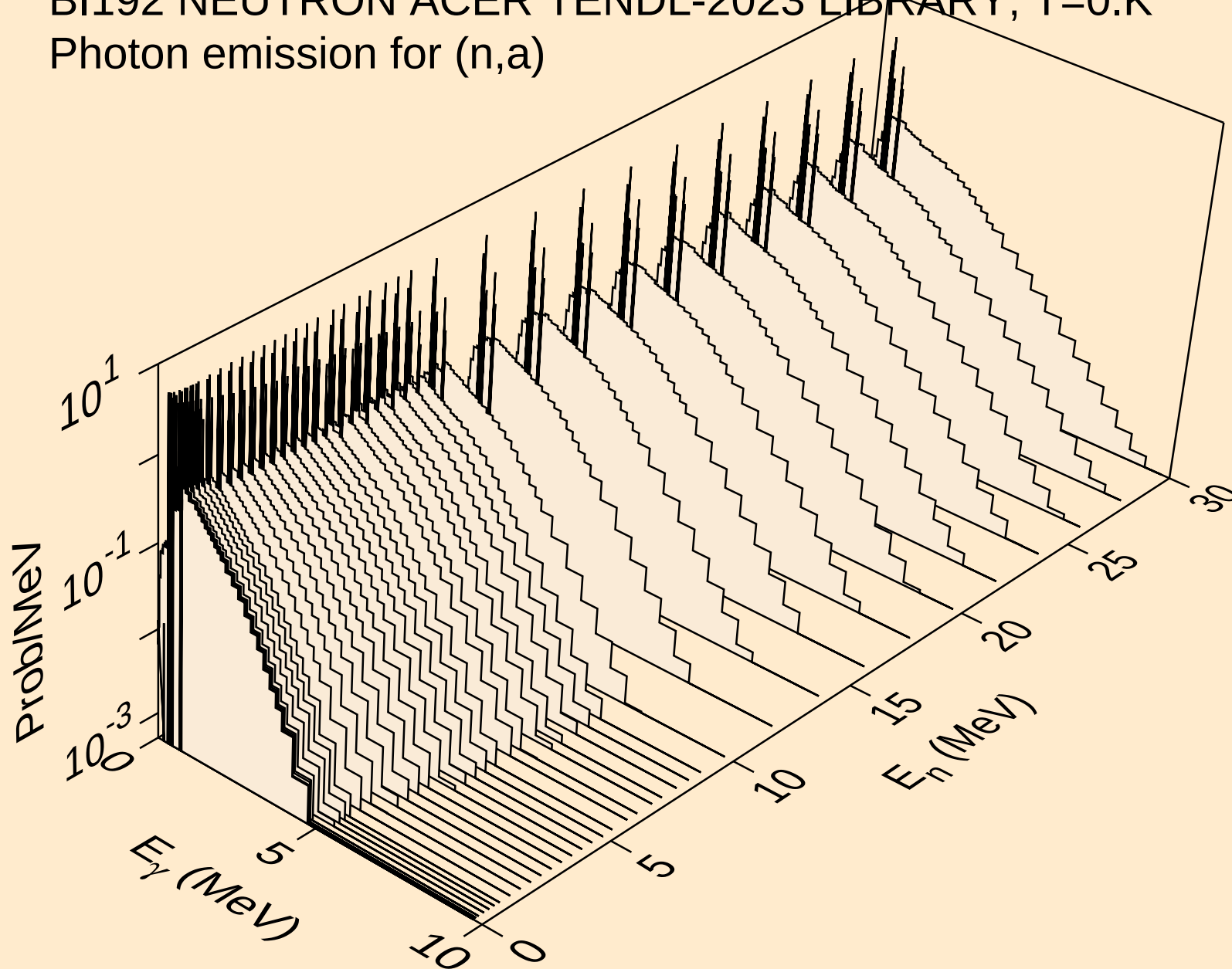
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



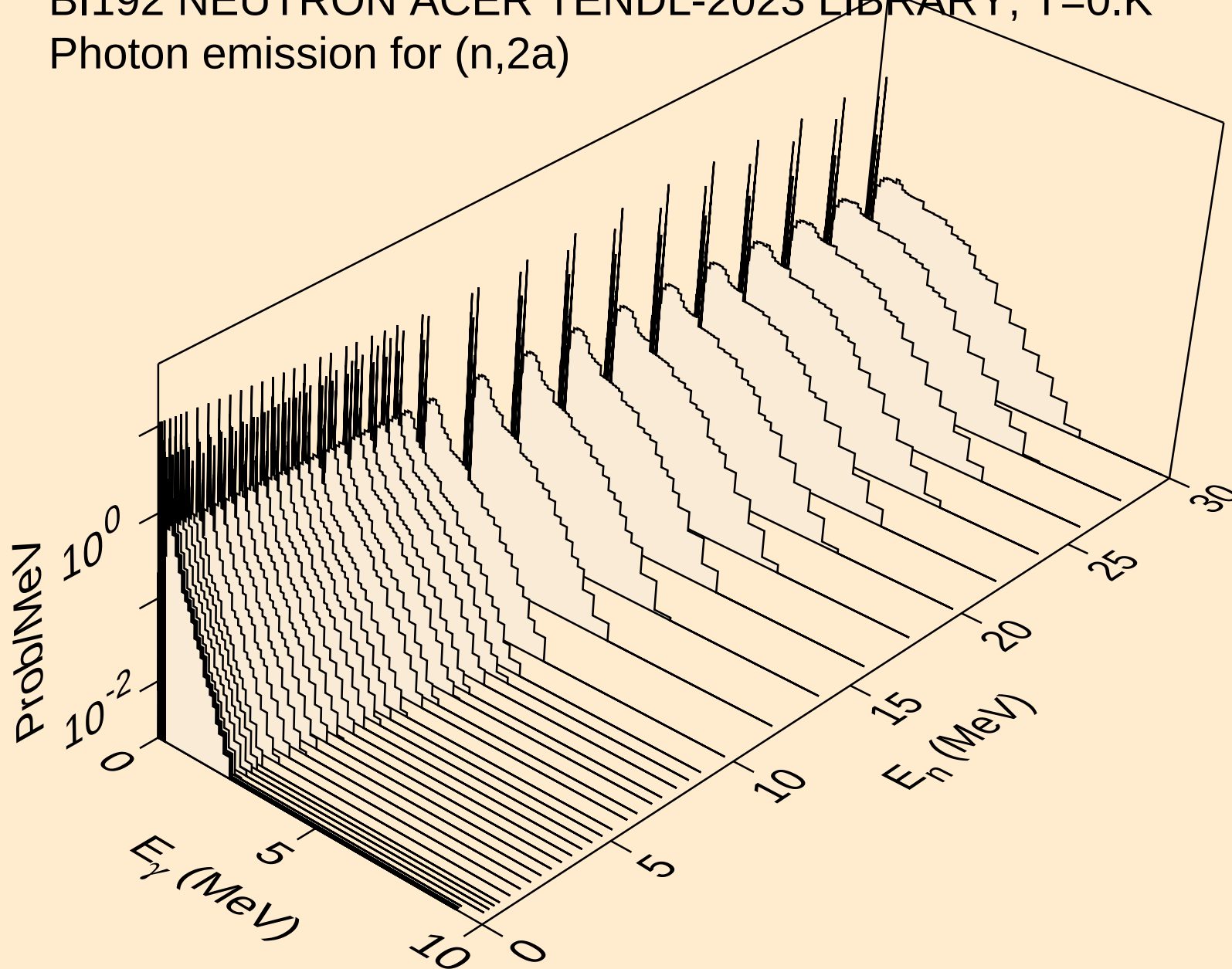
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



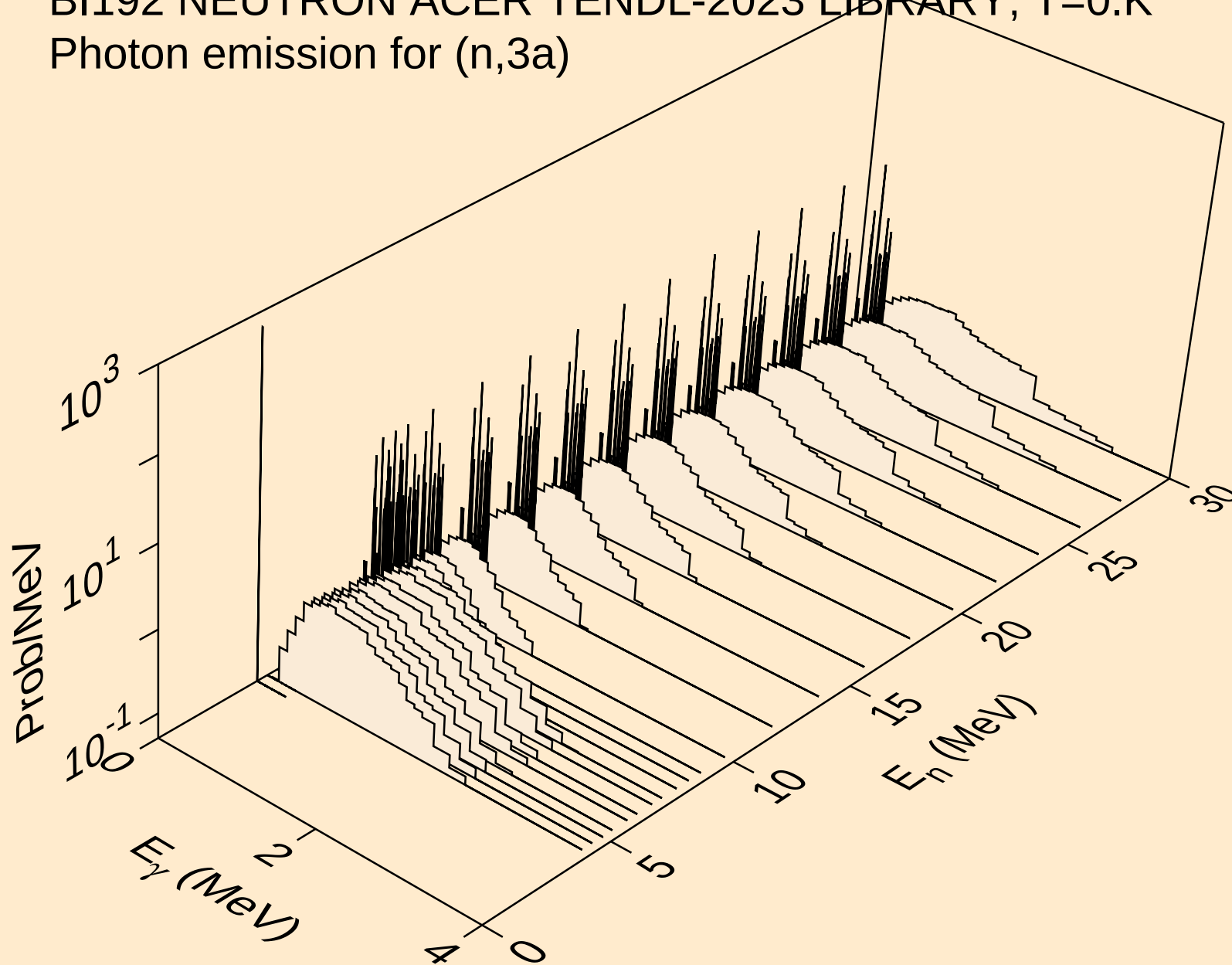
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



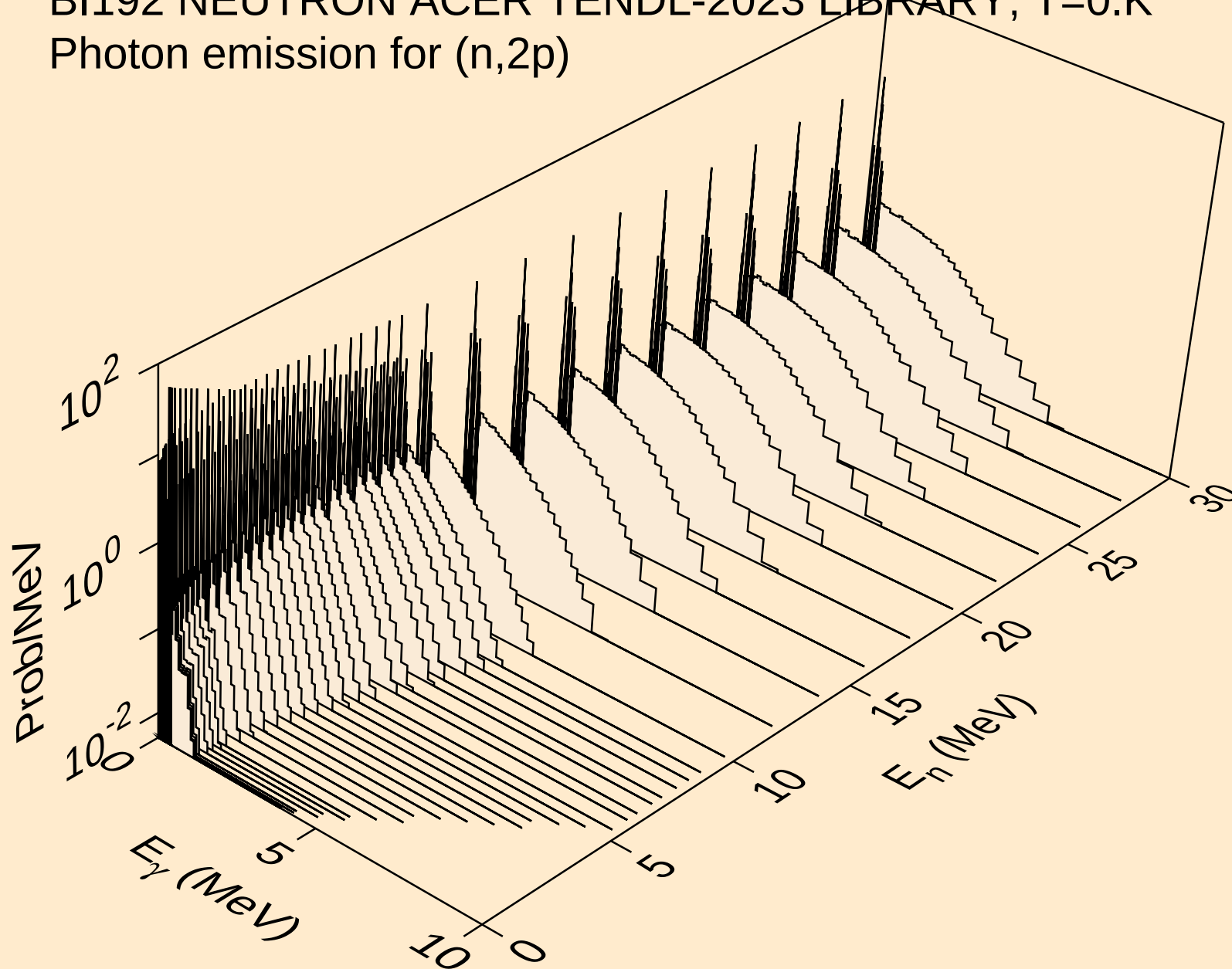
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



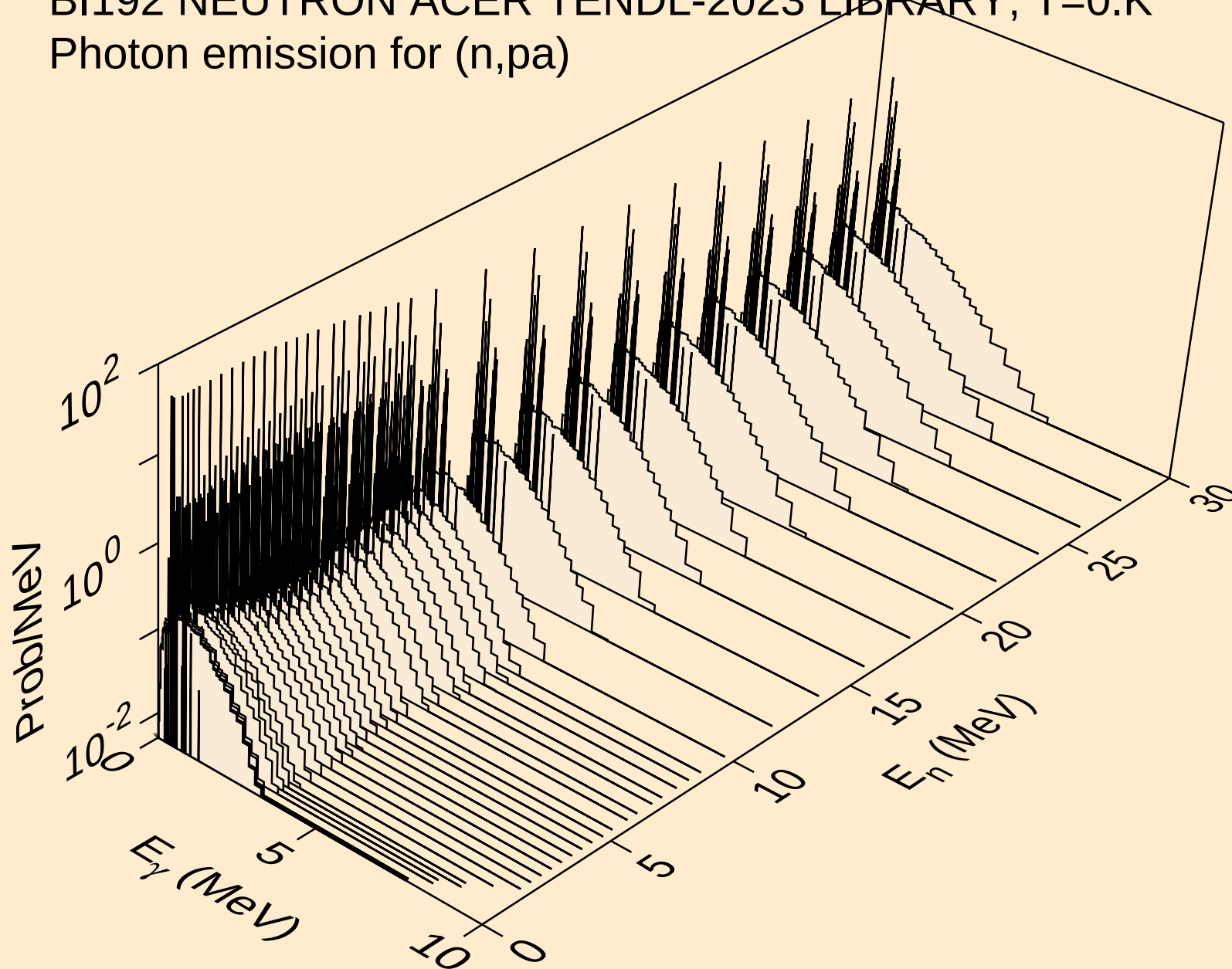
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



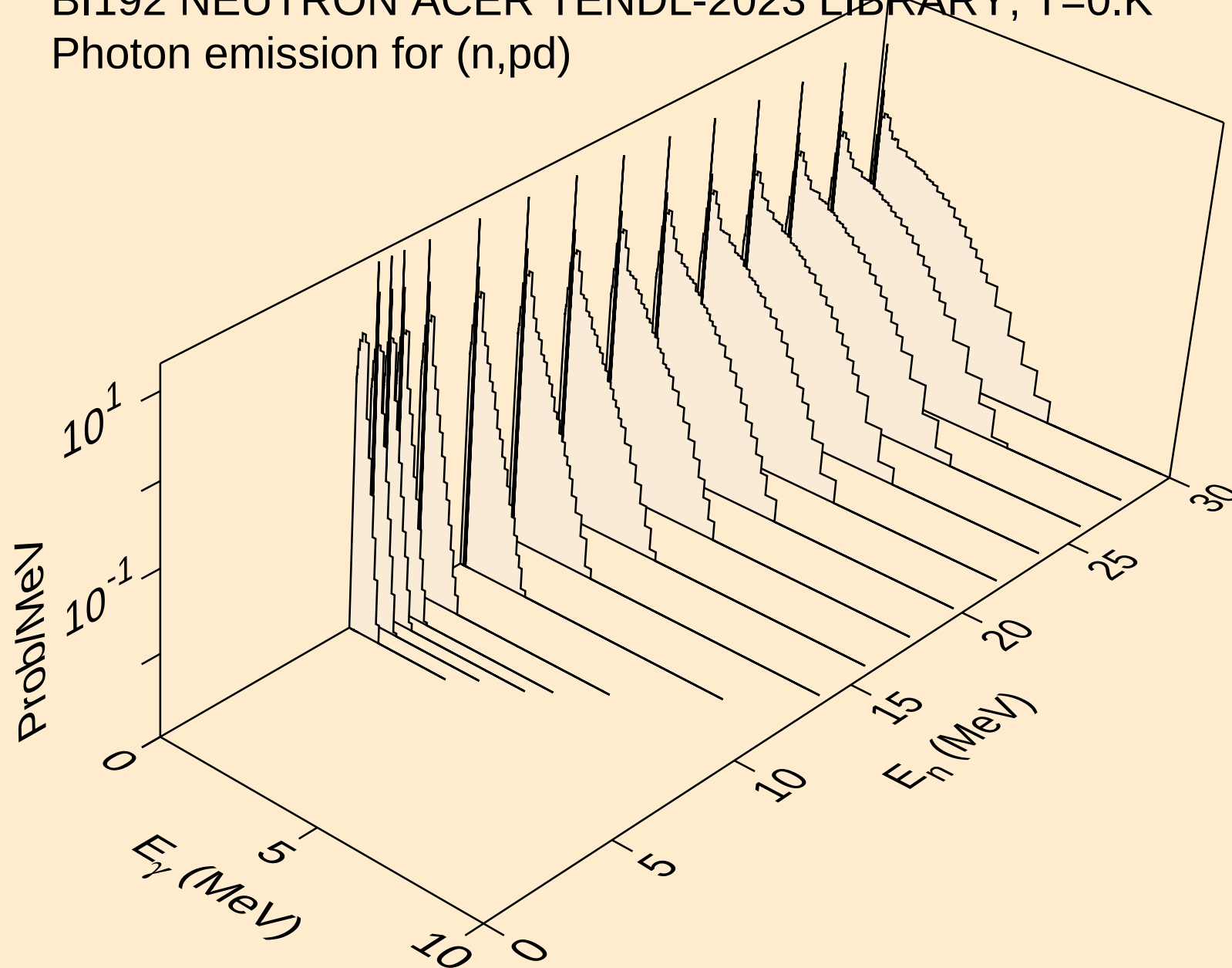
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



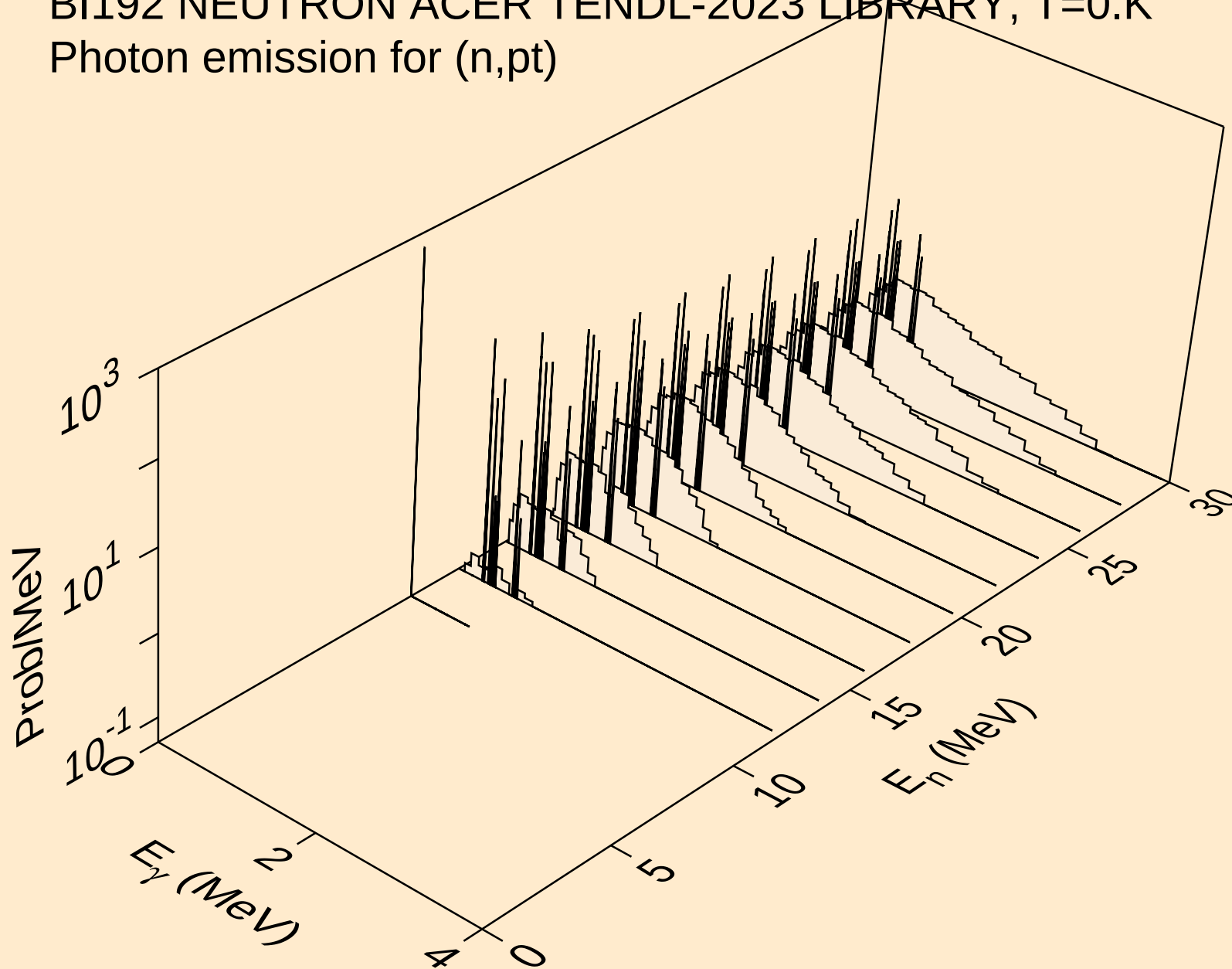
BI192 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p α)



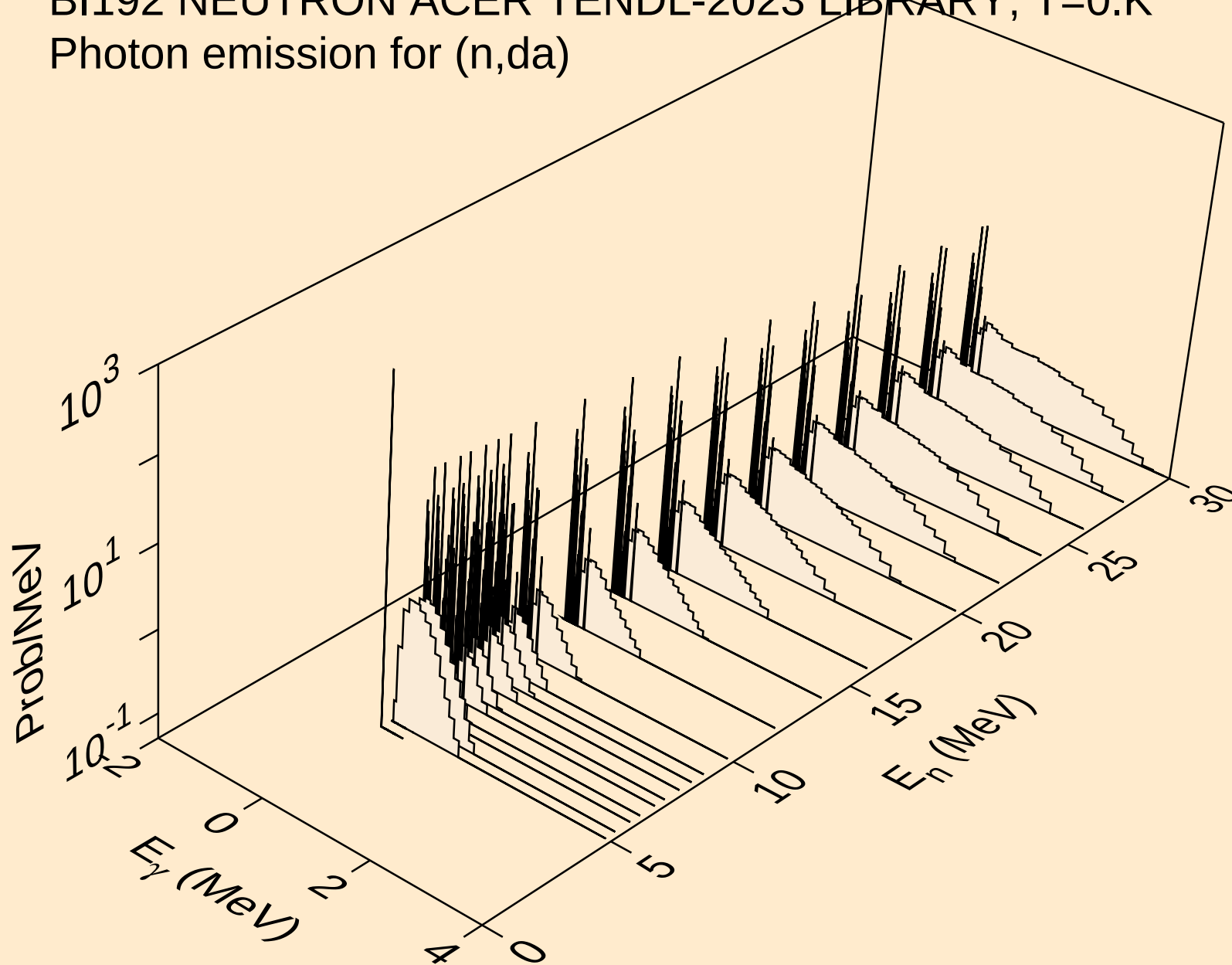
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



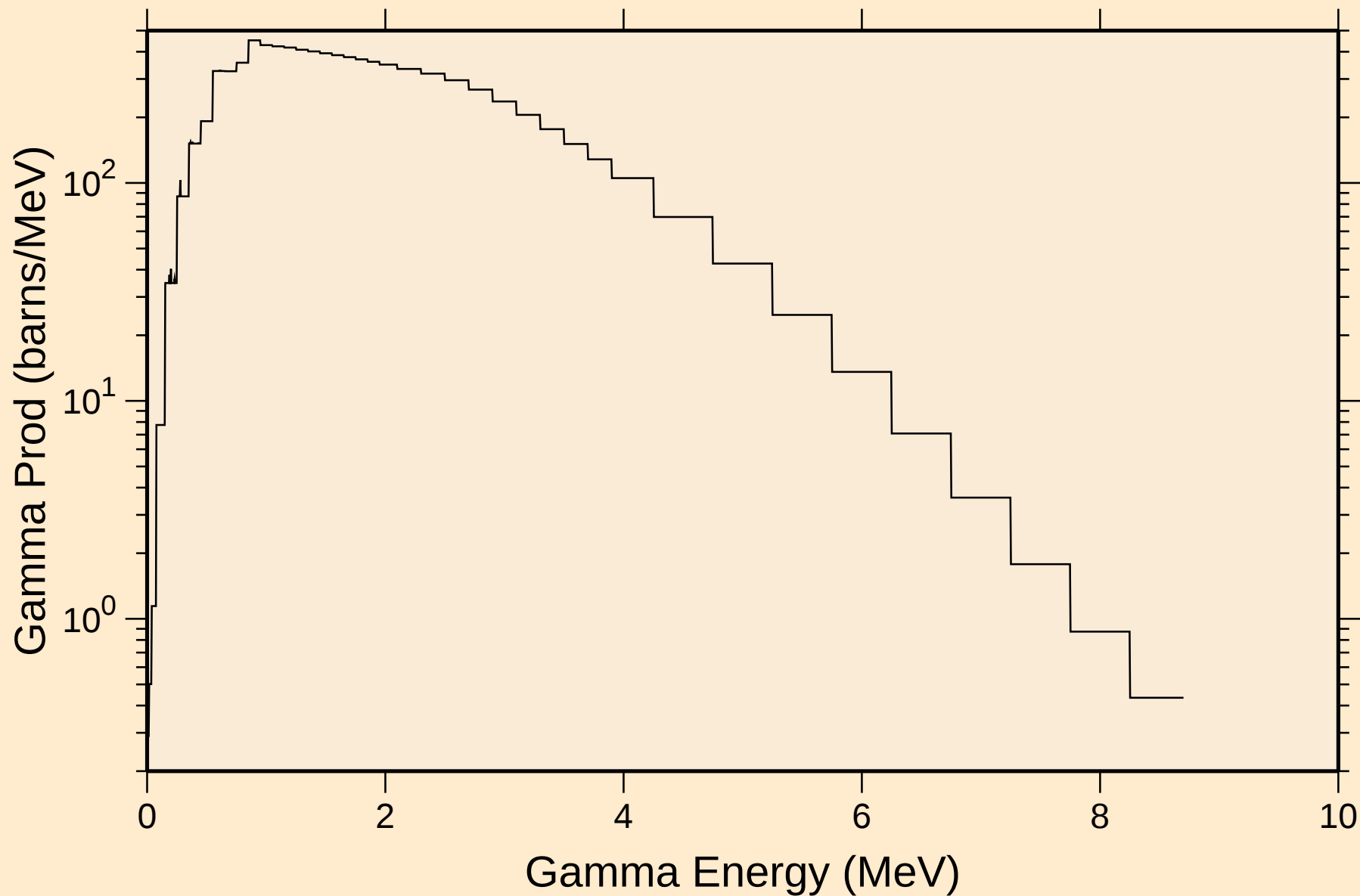
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



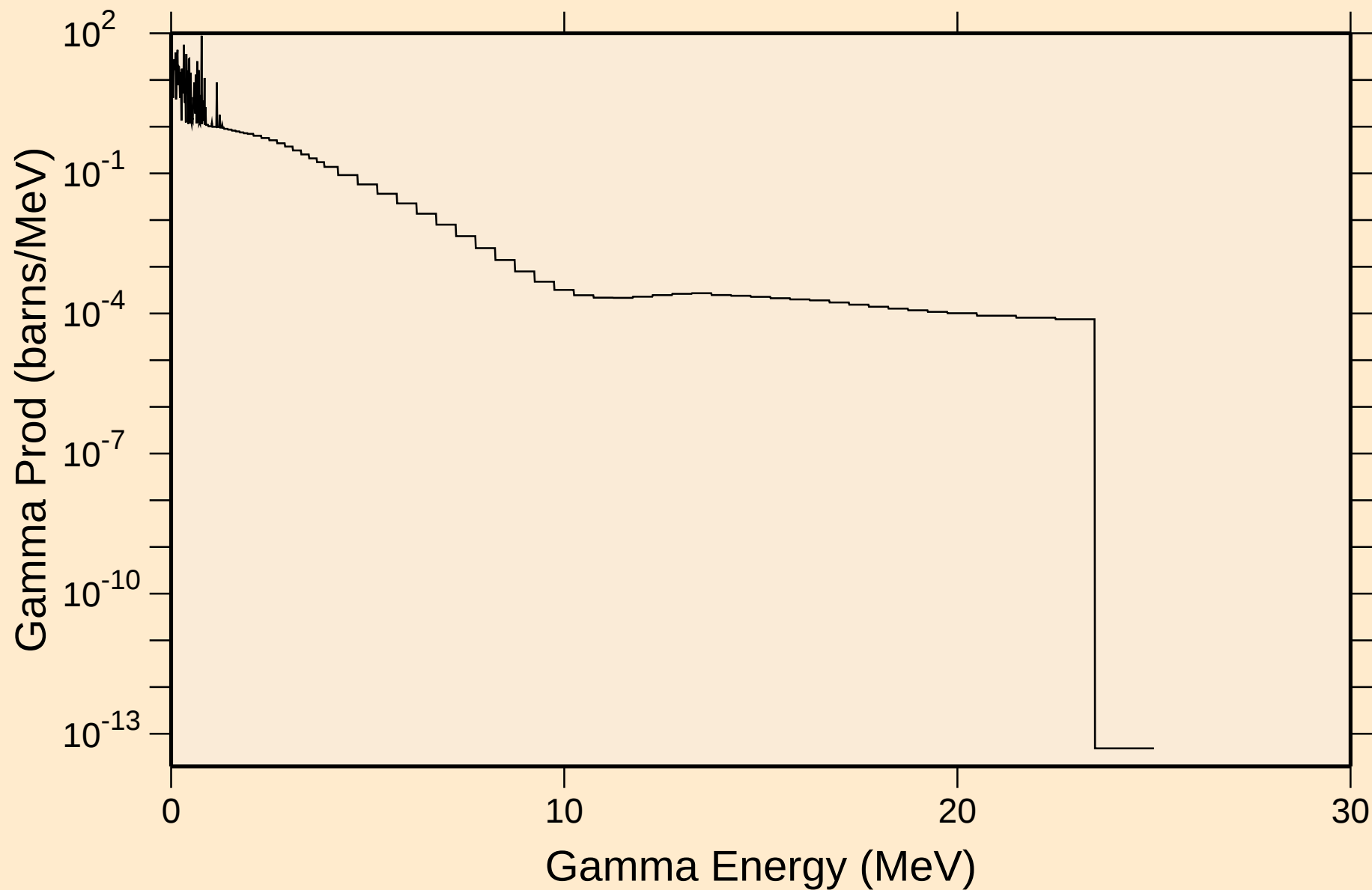
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

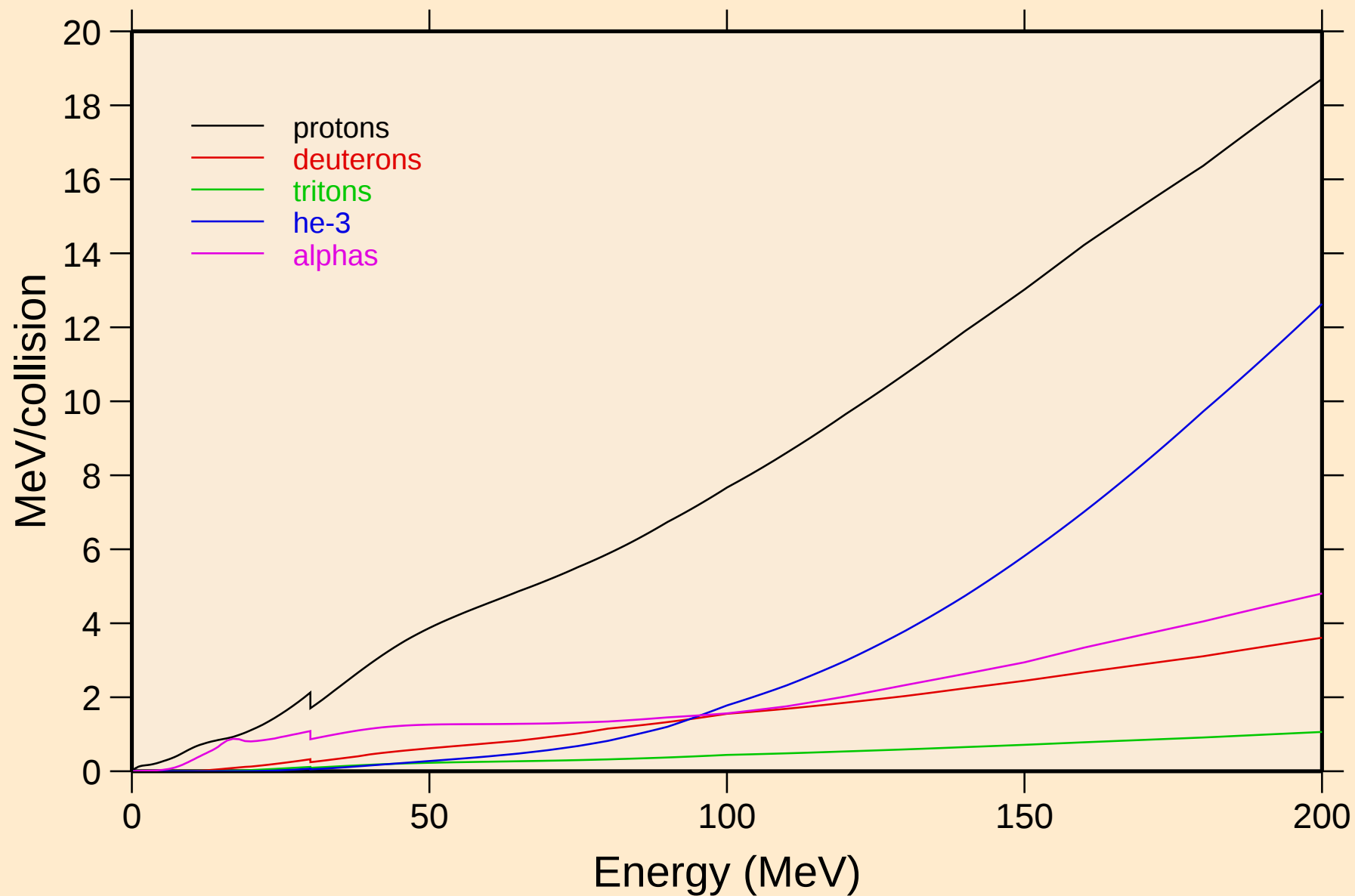


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



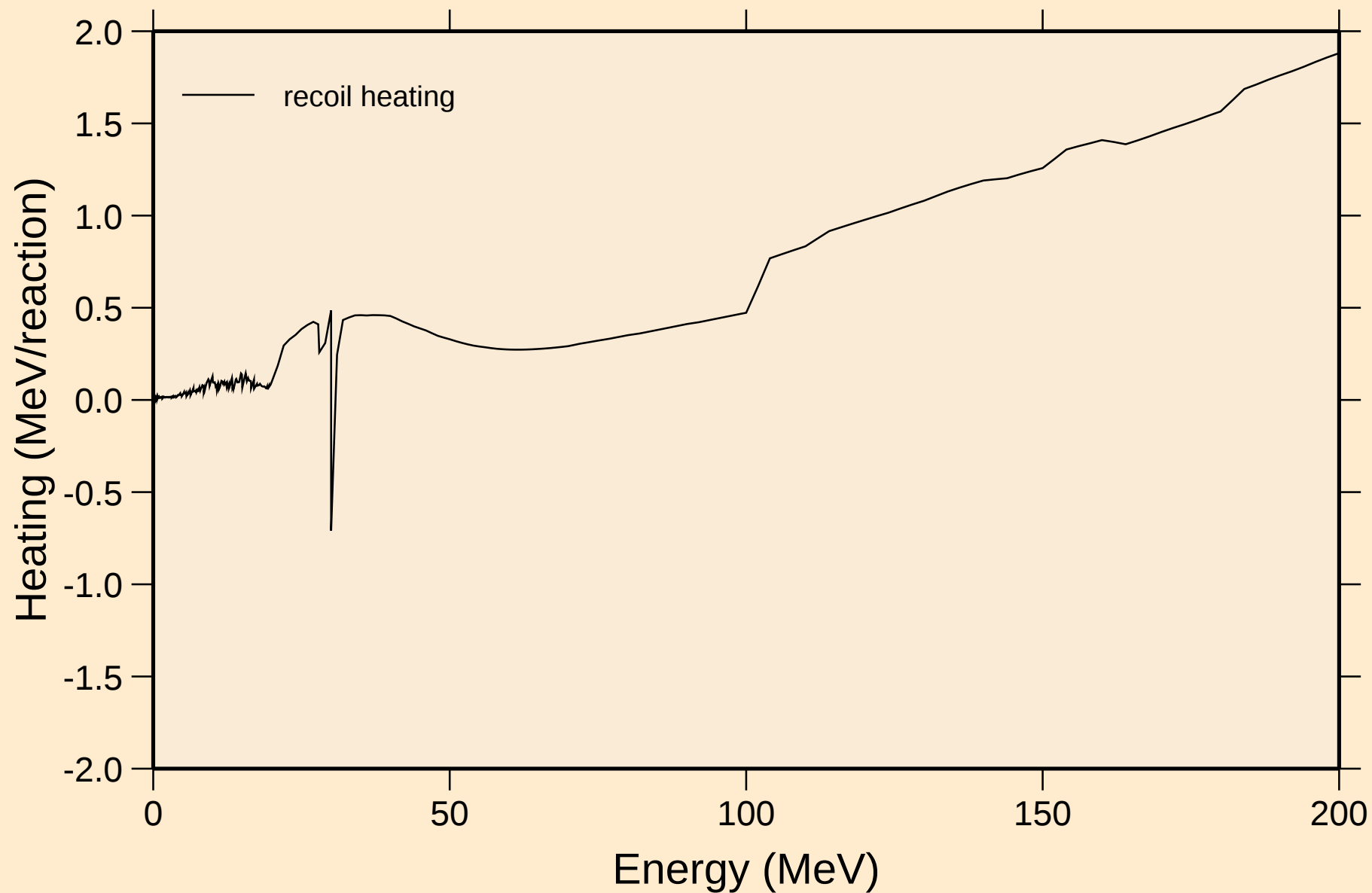
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



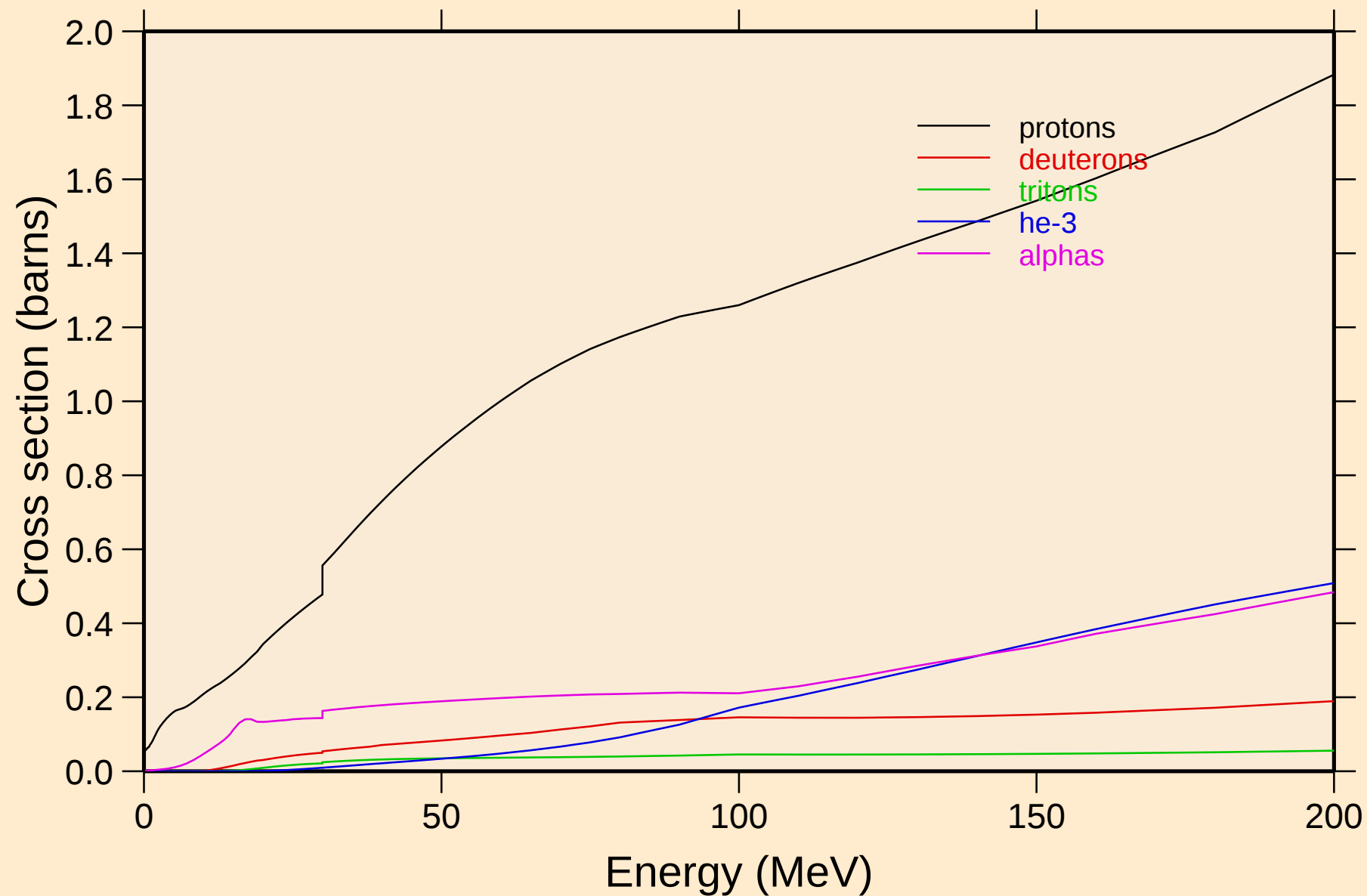
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

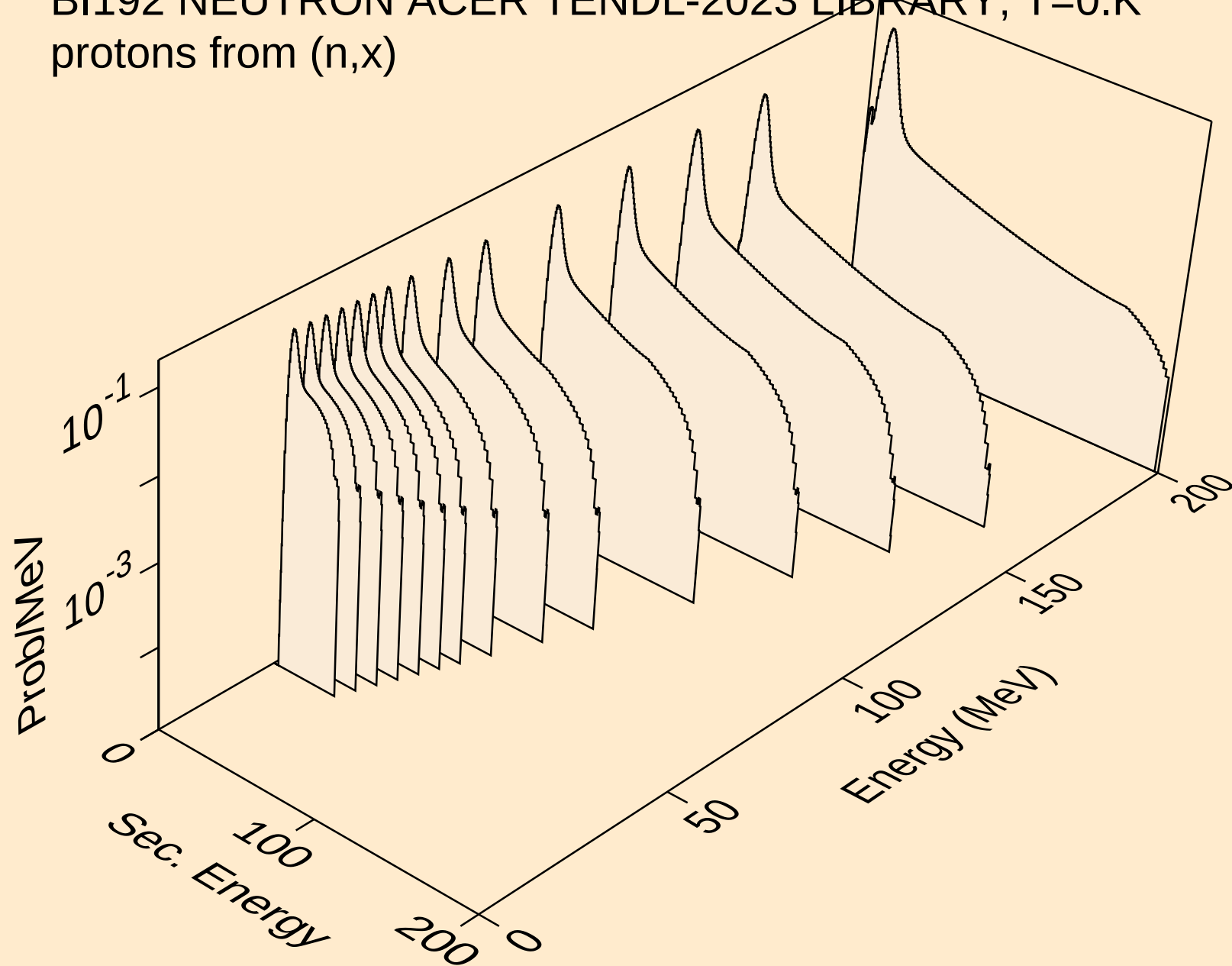


BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

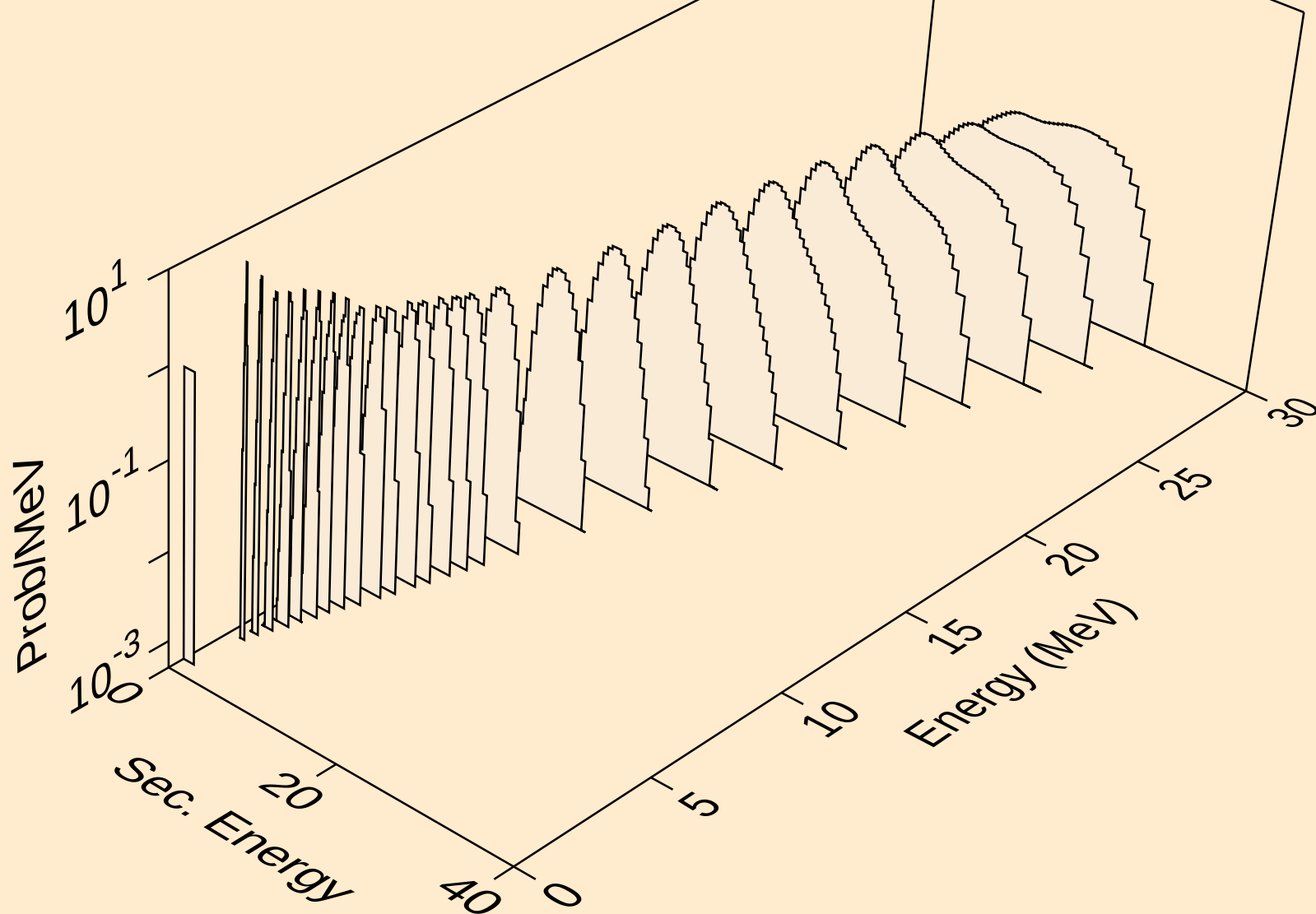
Particle production cross sections



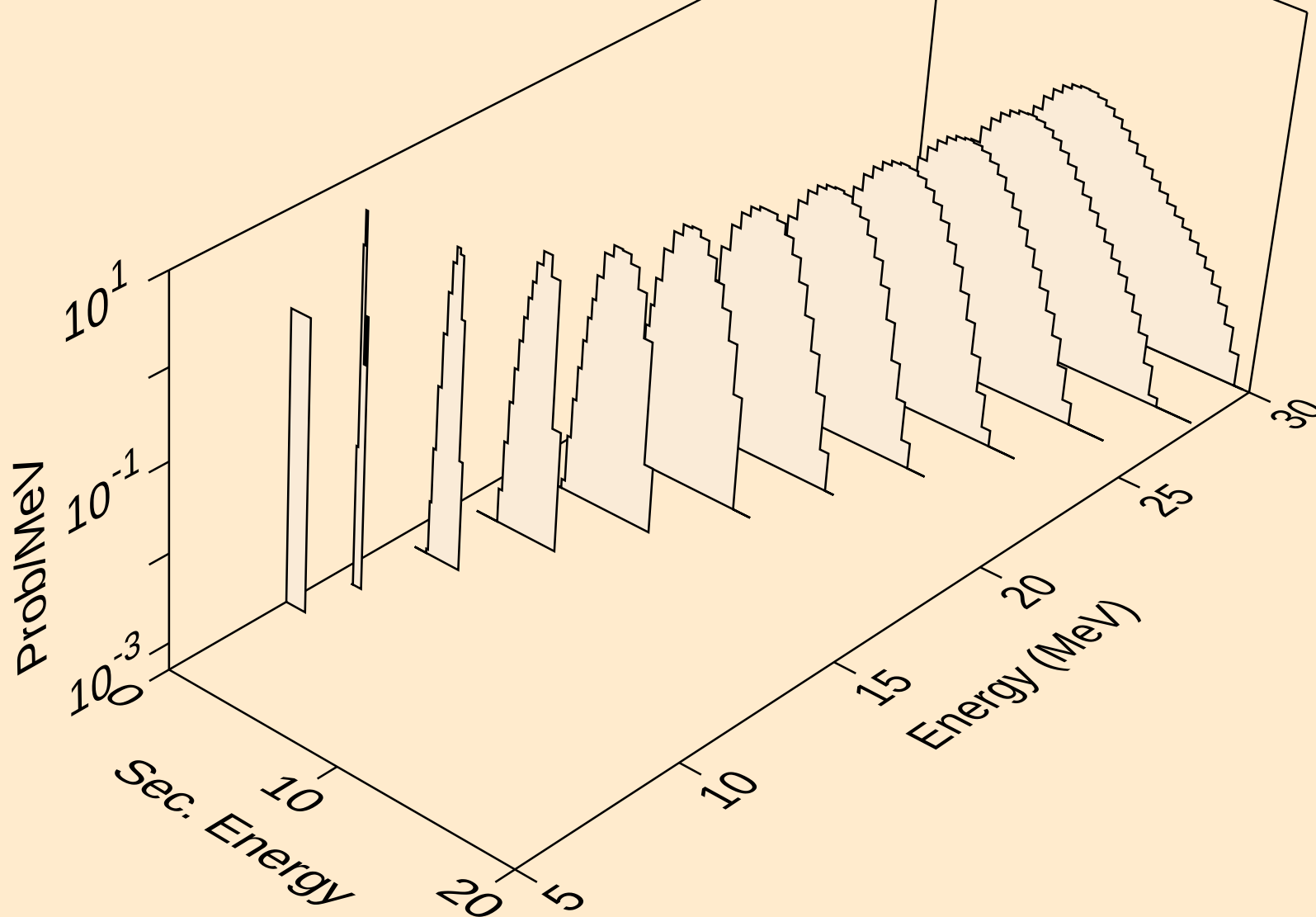
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



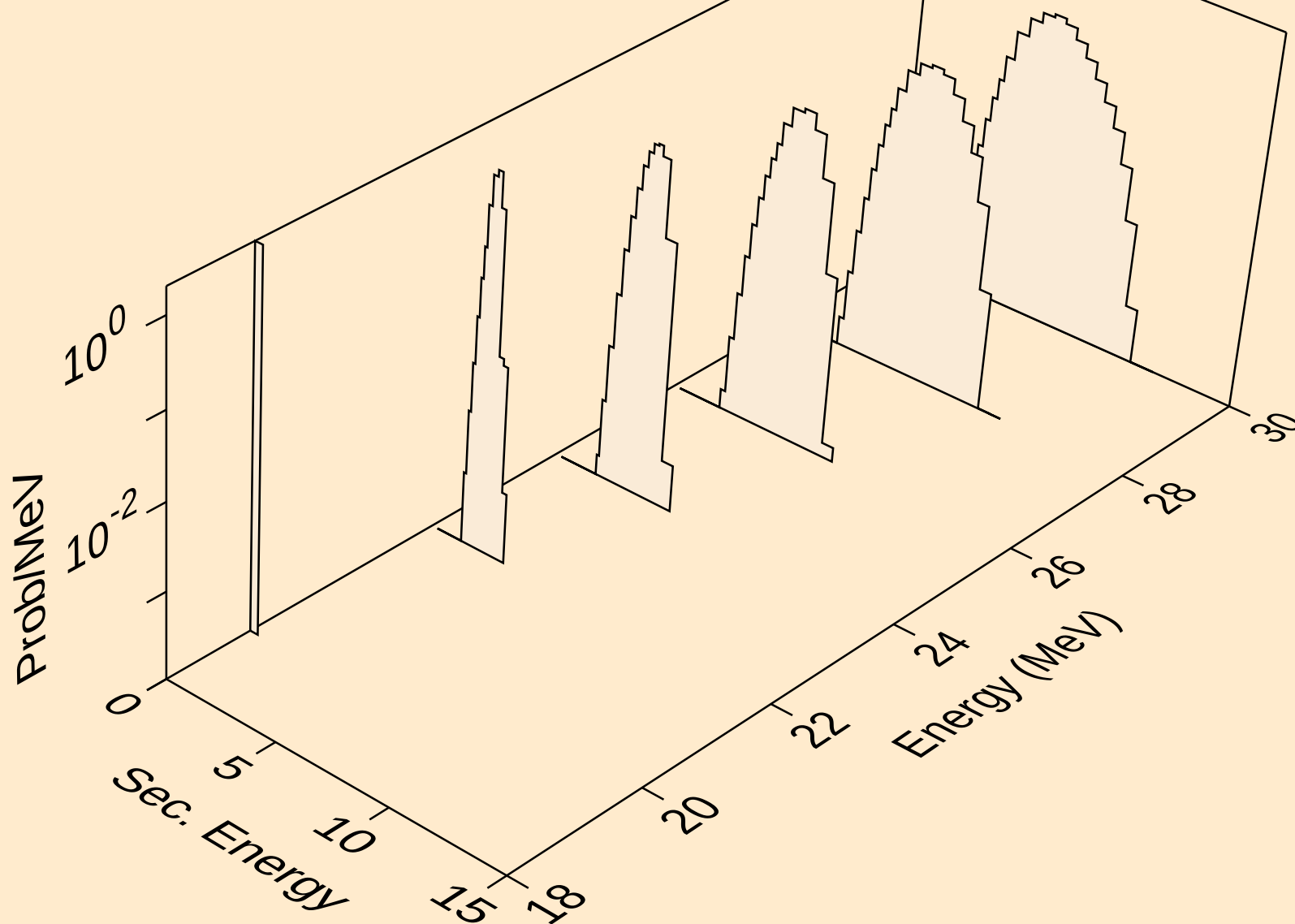
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



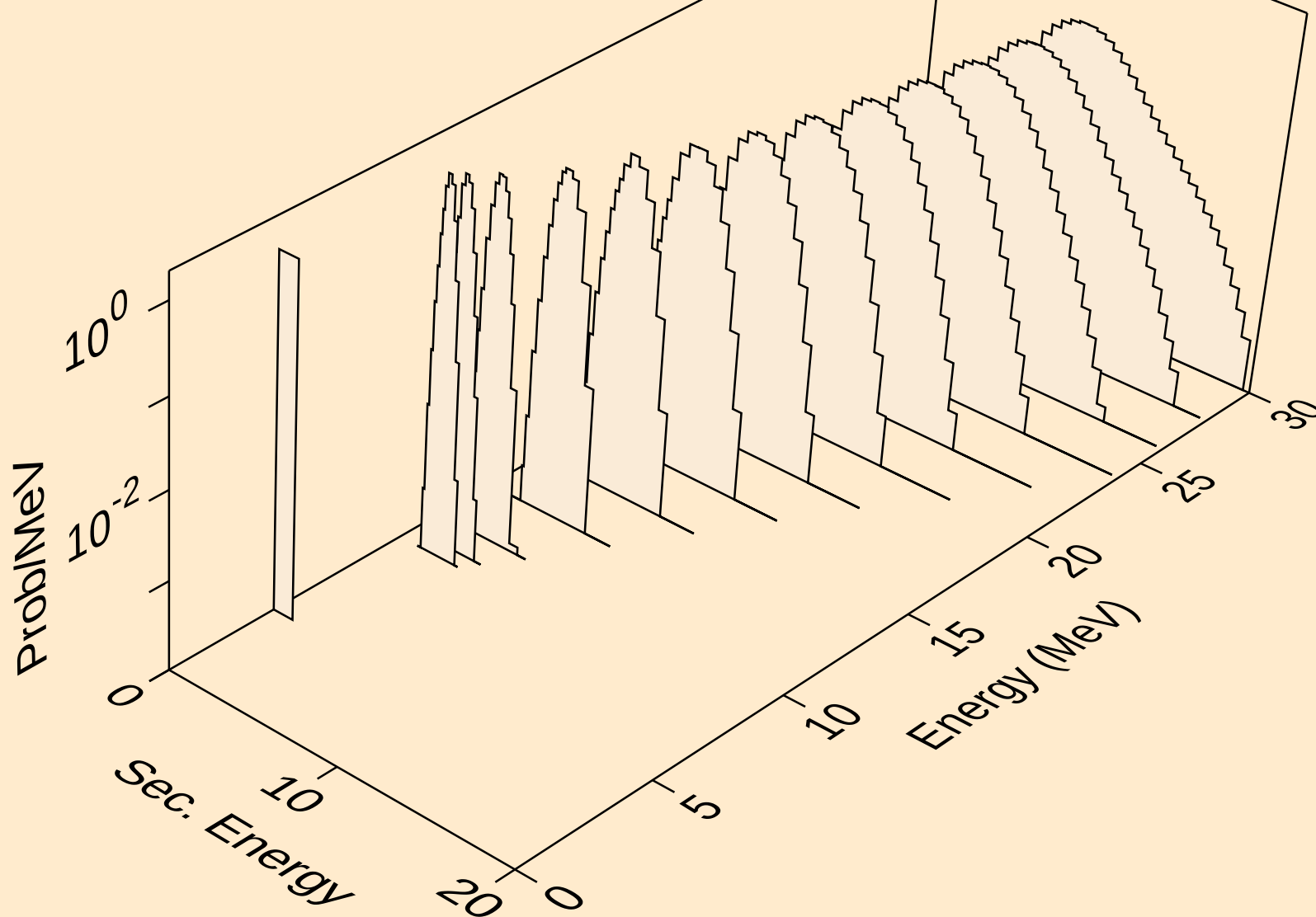
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



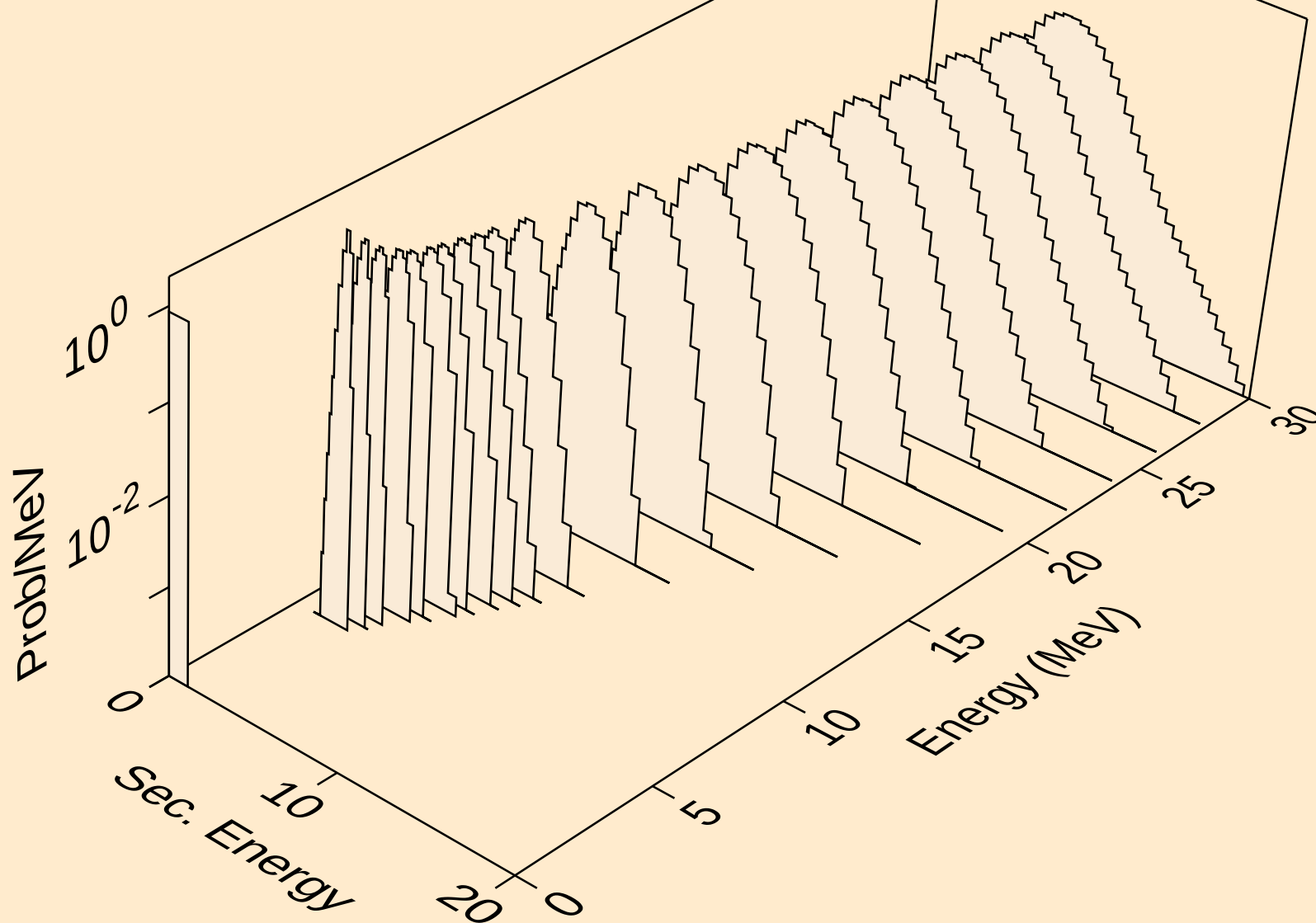
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



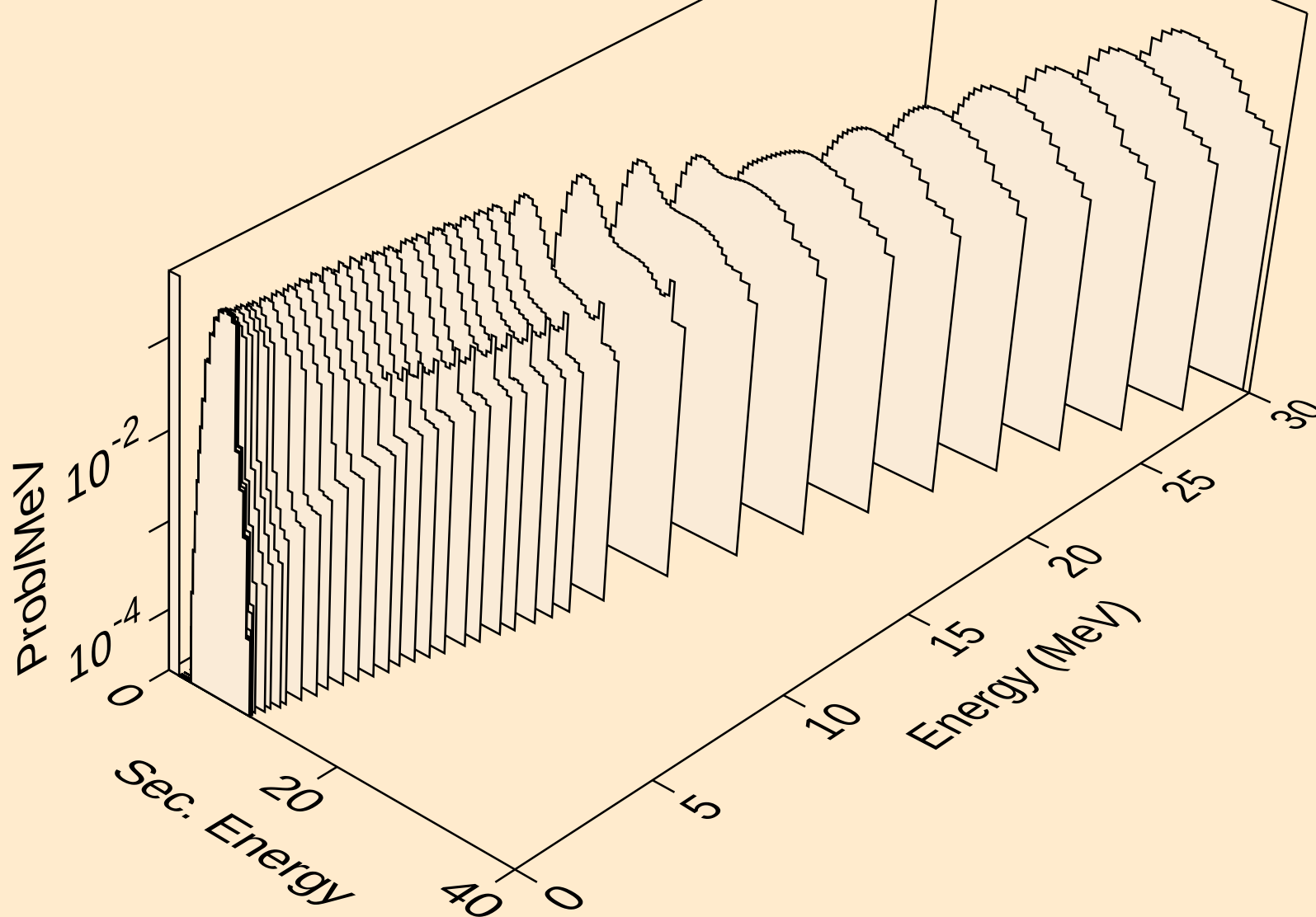
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



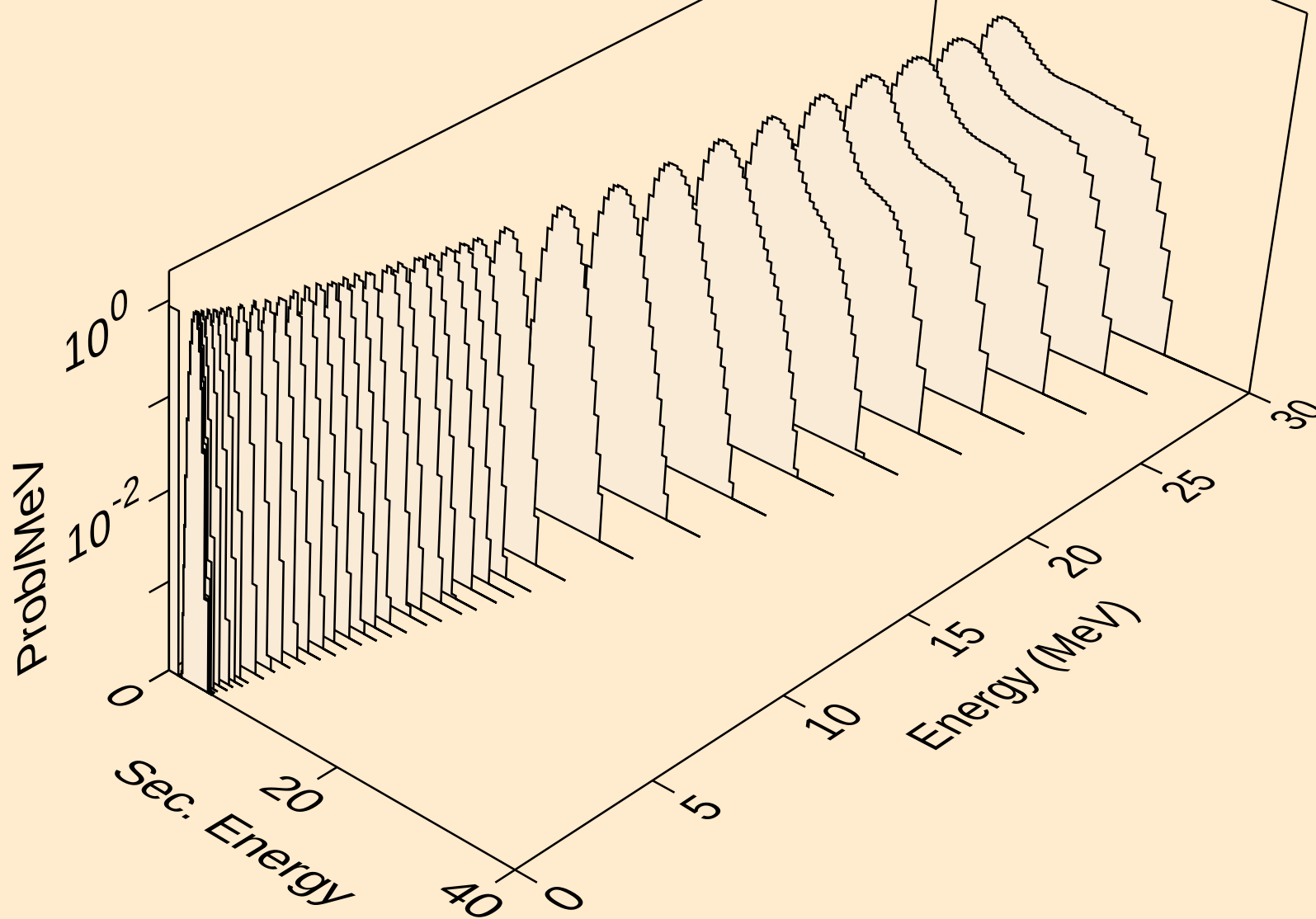
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



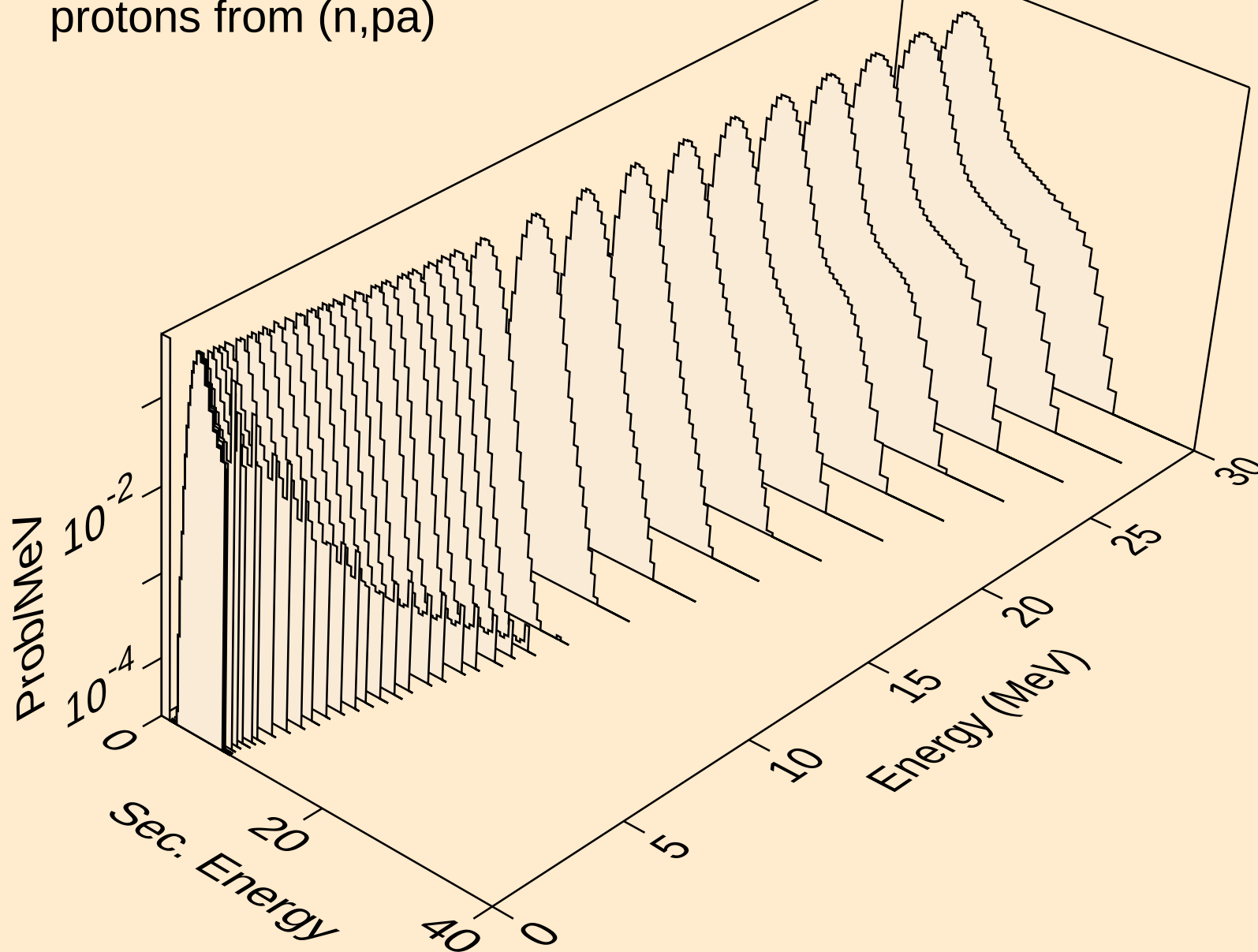
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



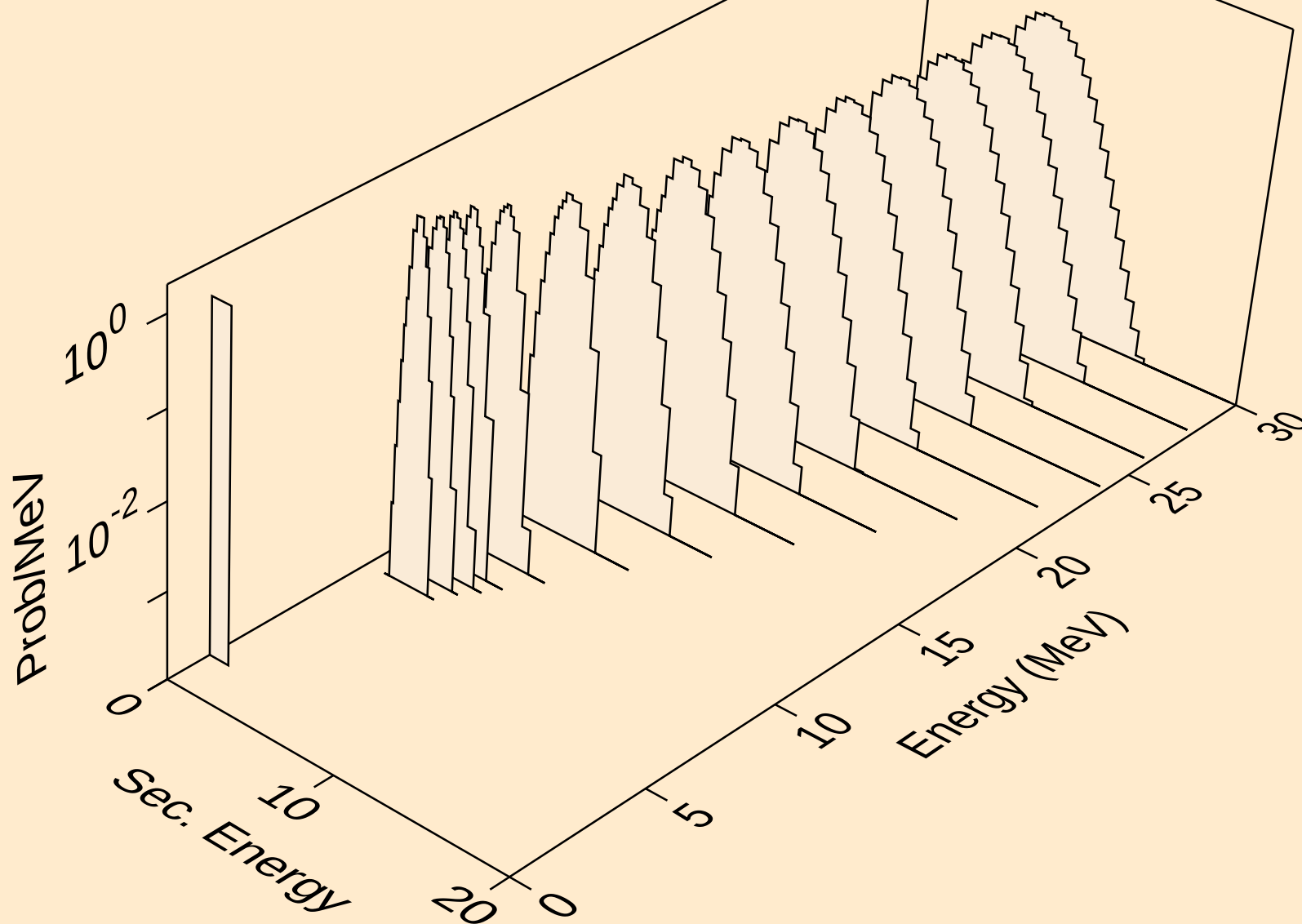
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



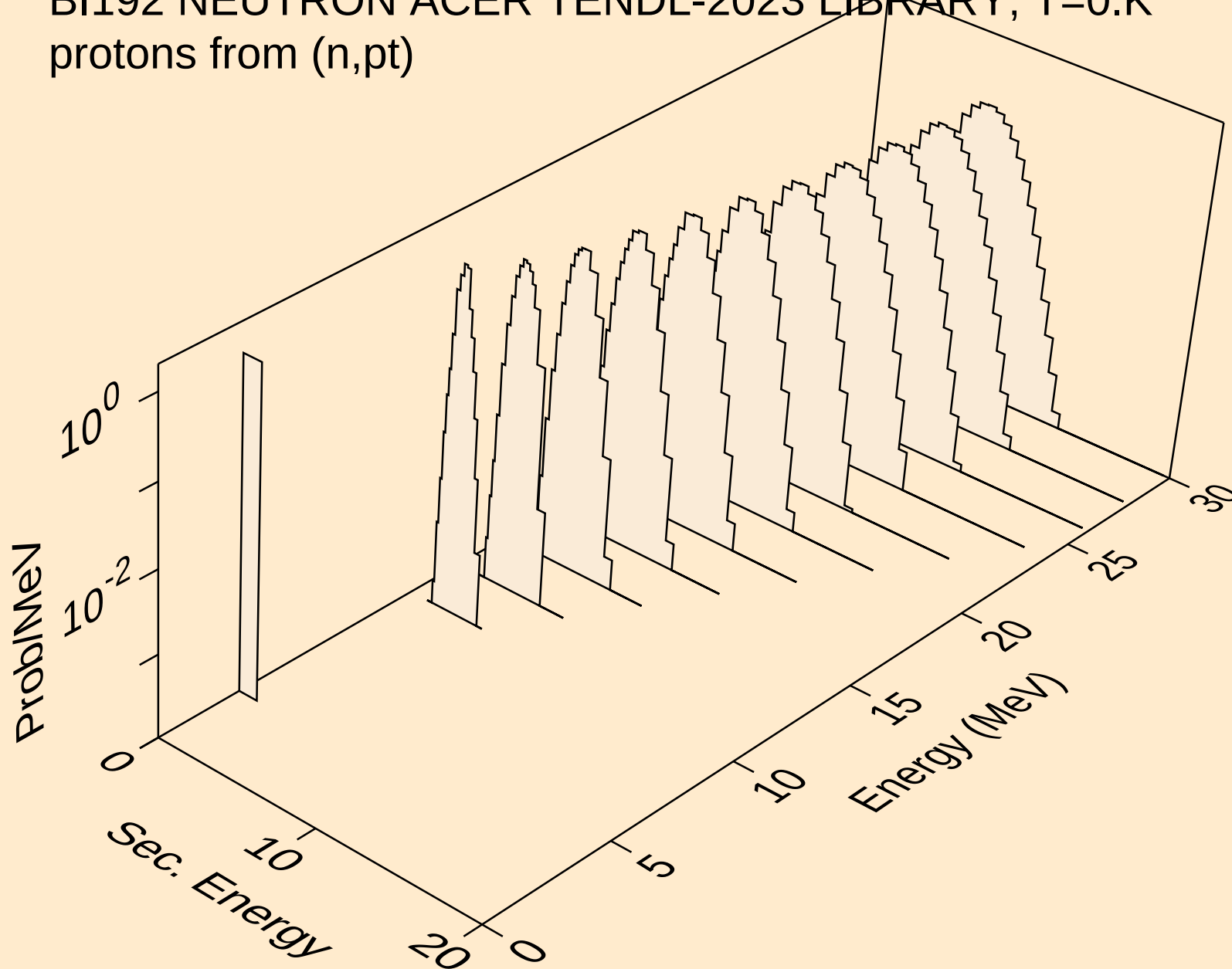
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



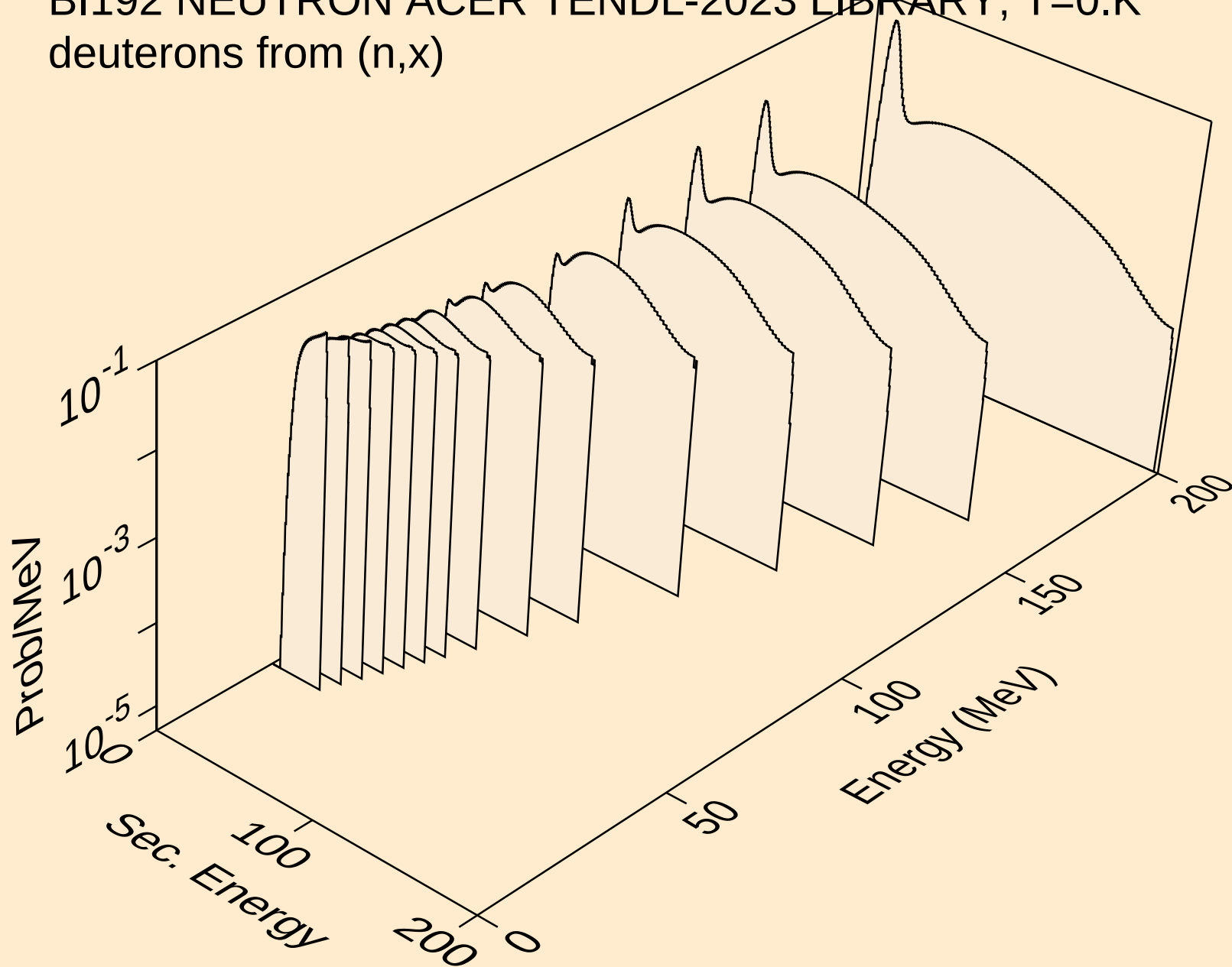
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



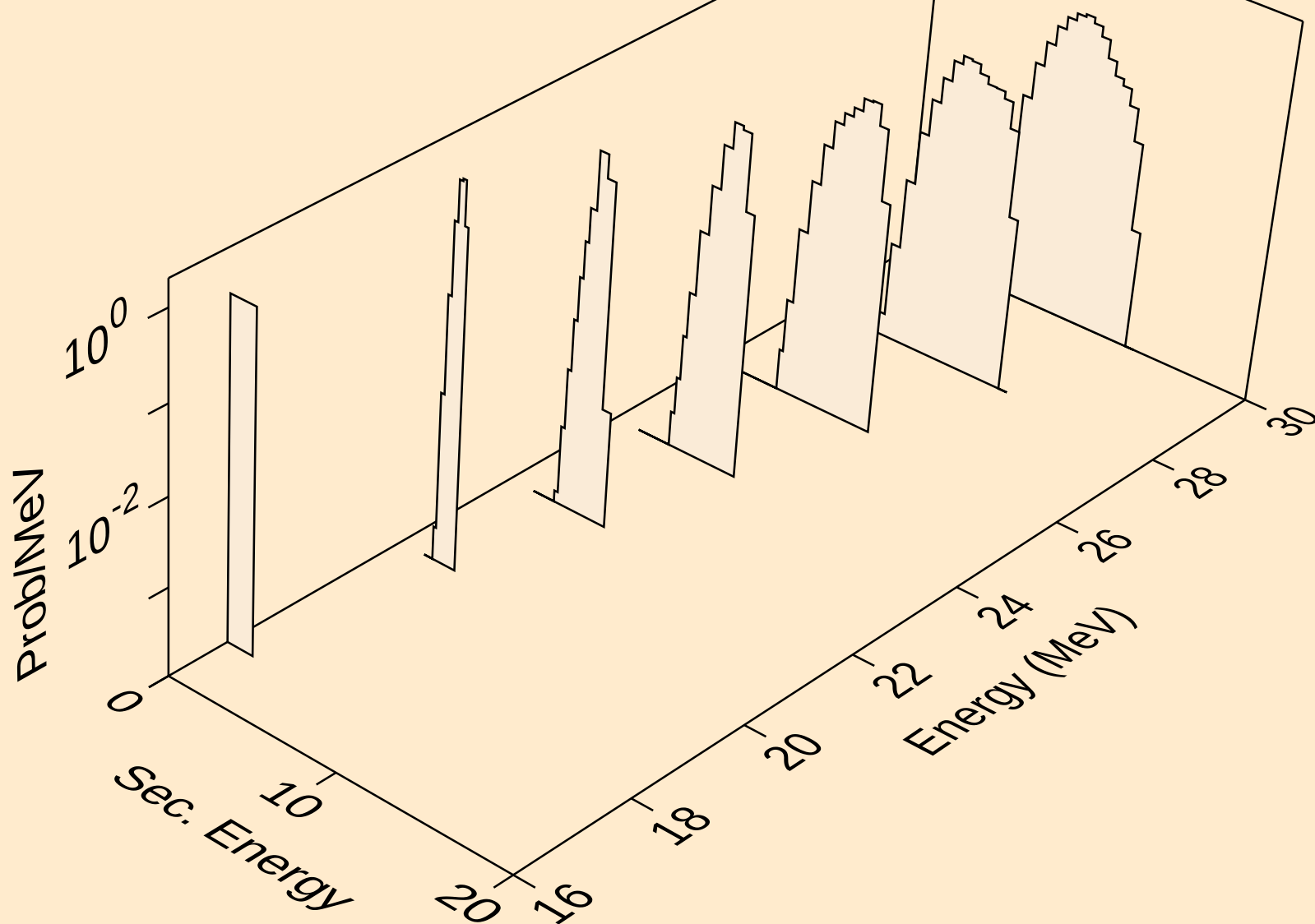
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



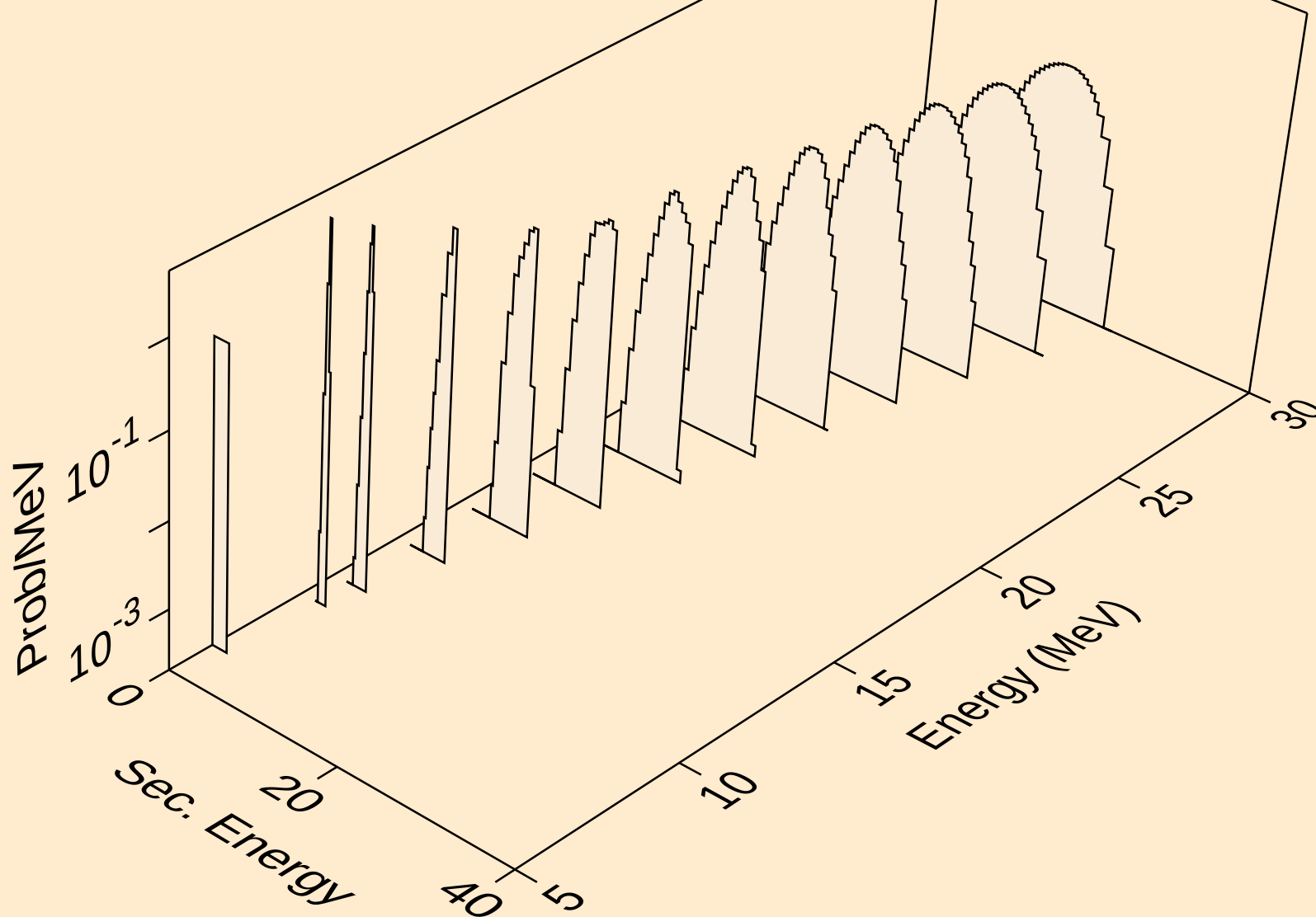
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



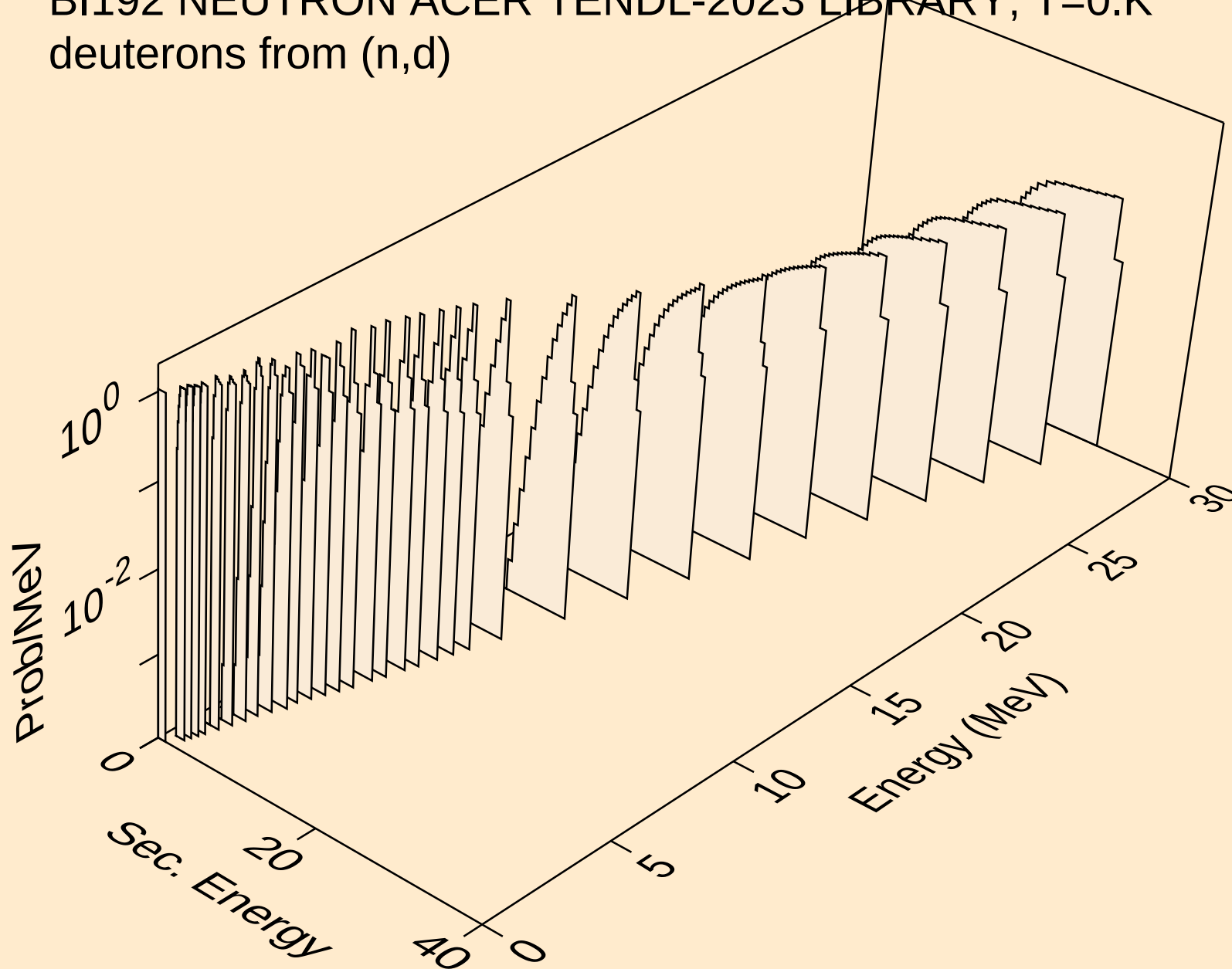
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



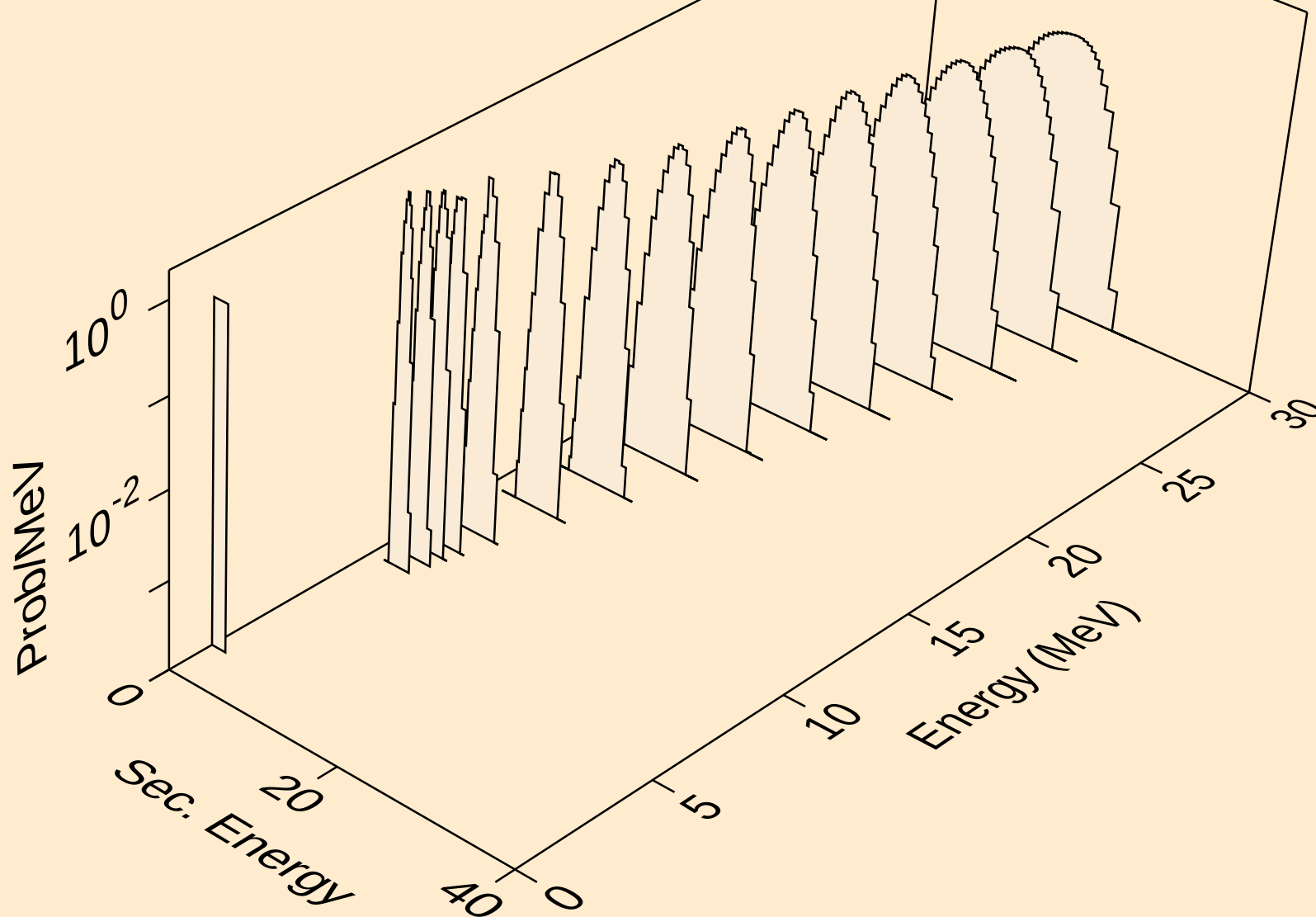
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



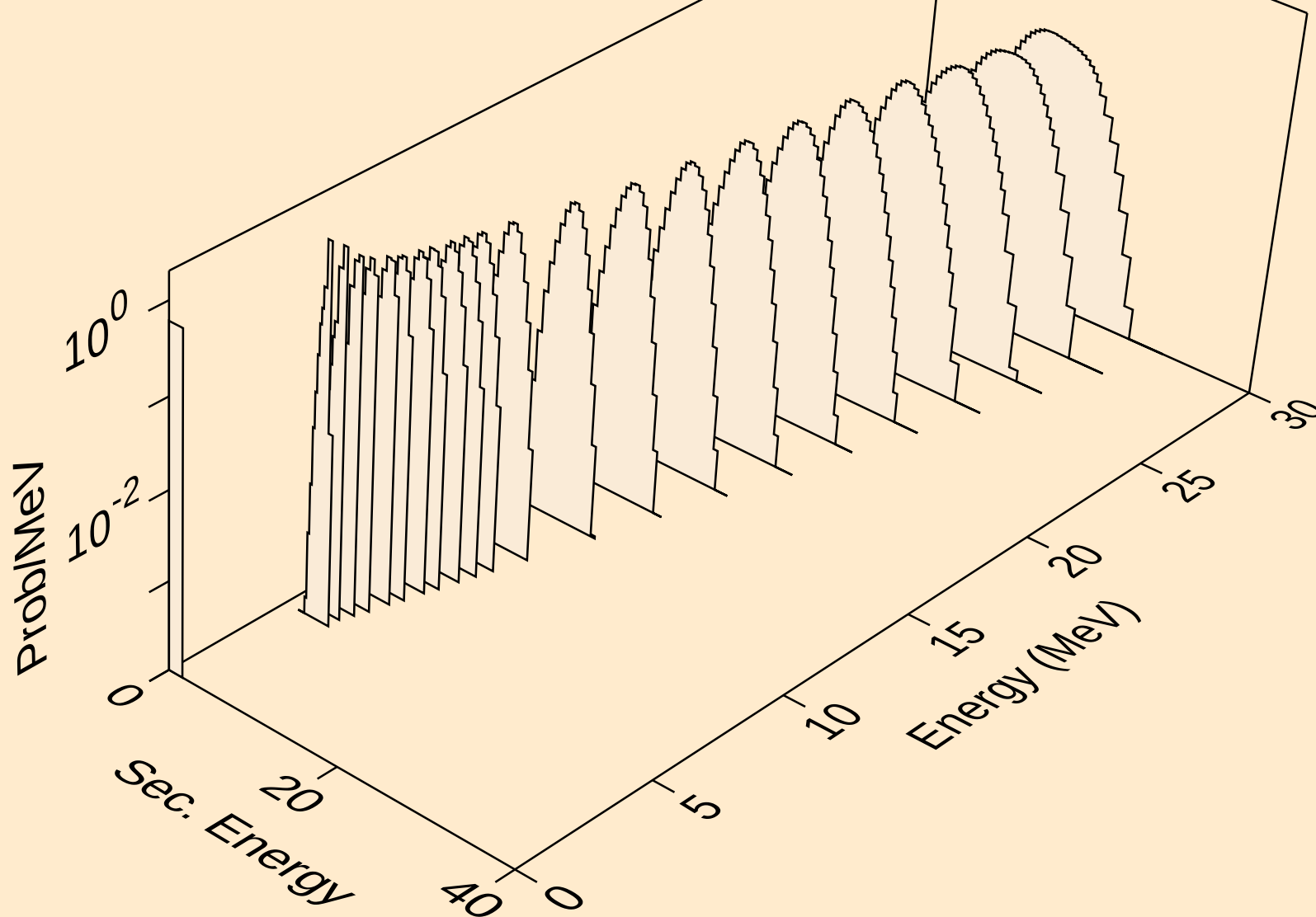
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



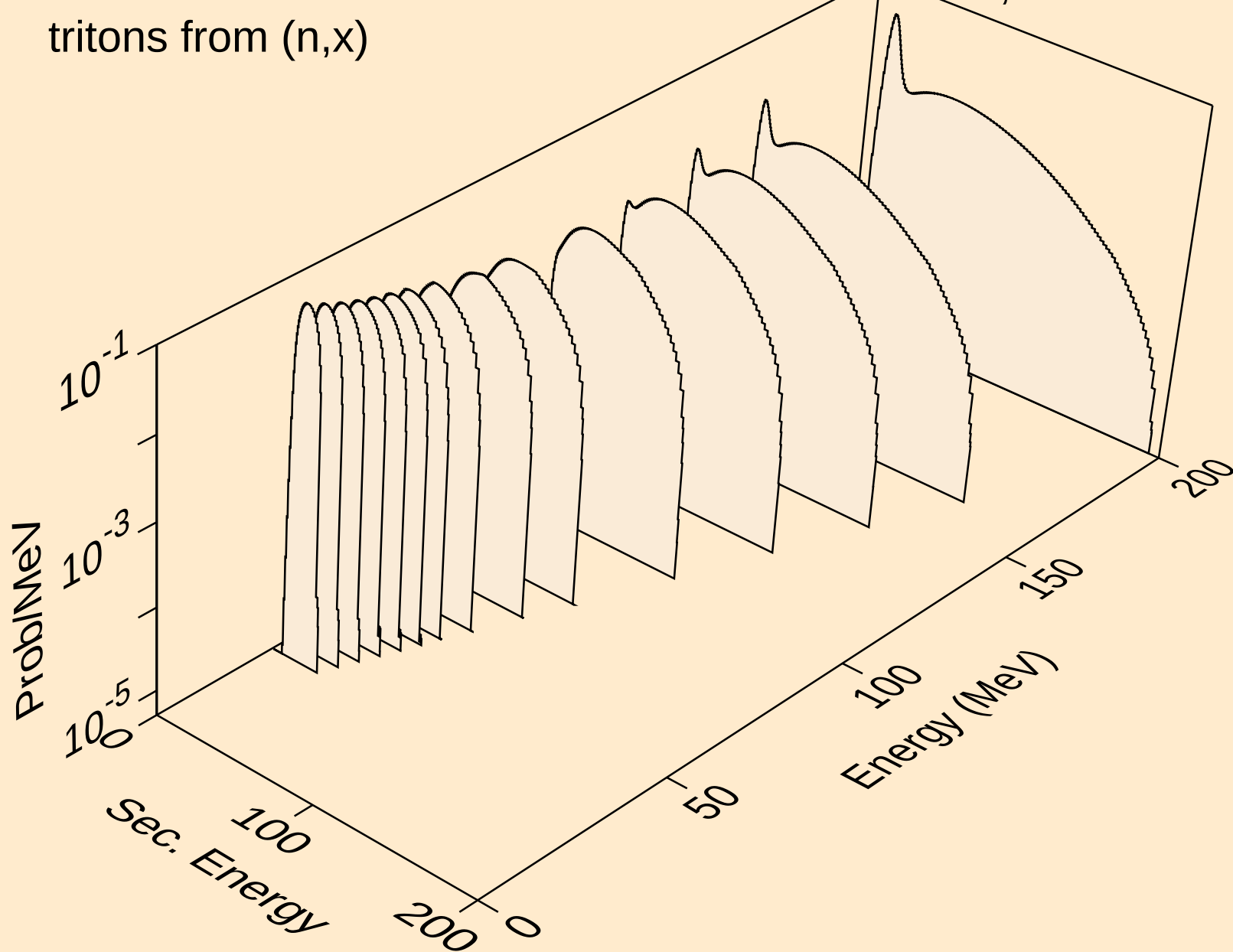
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



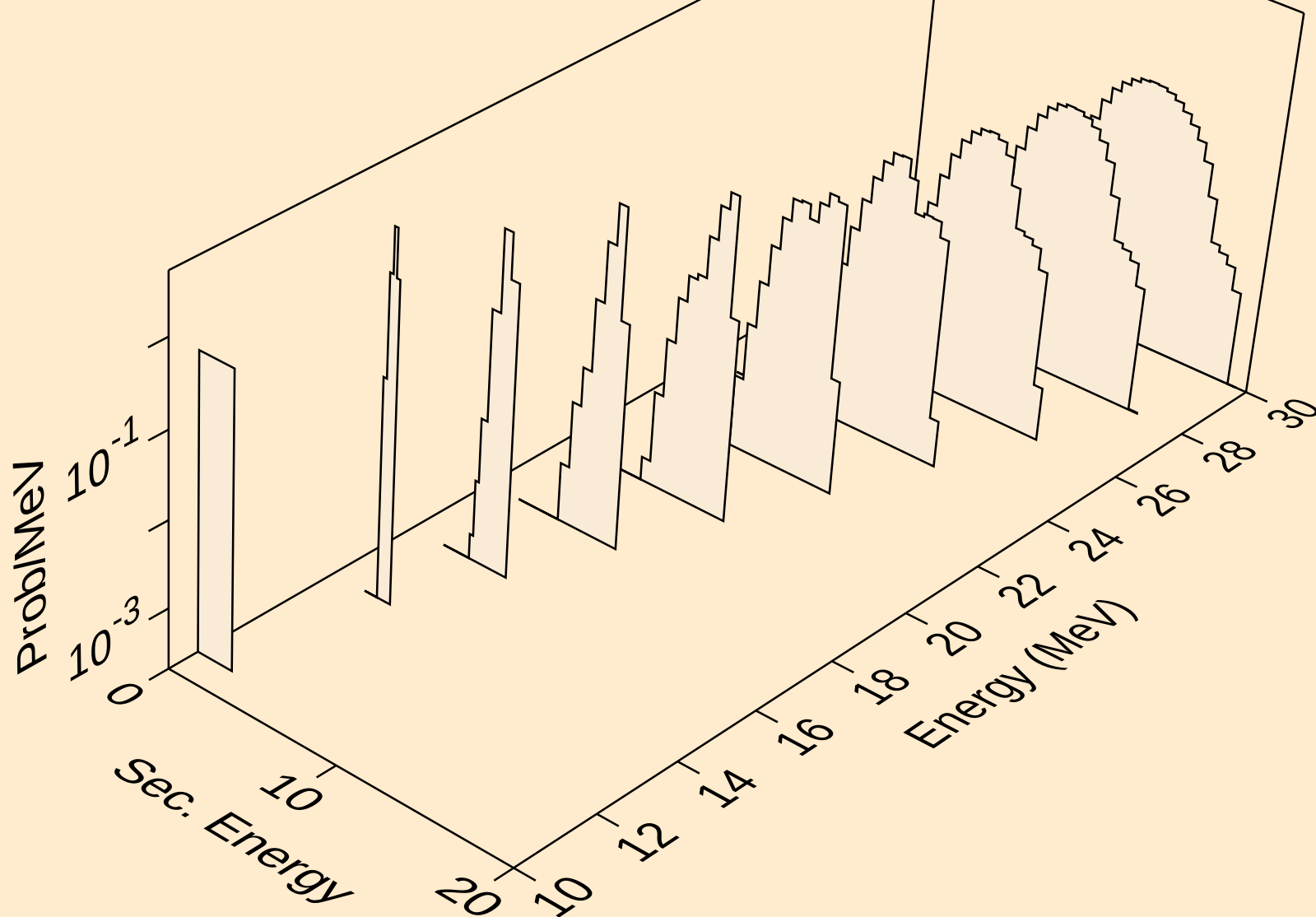
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



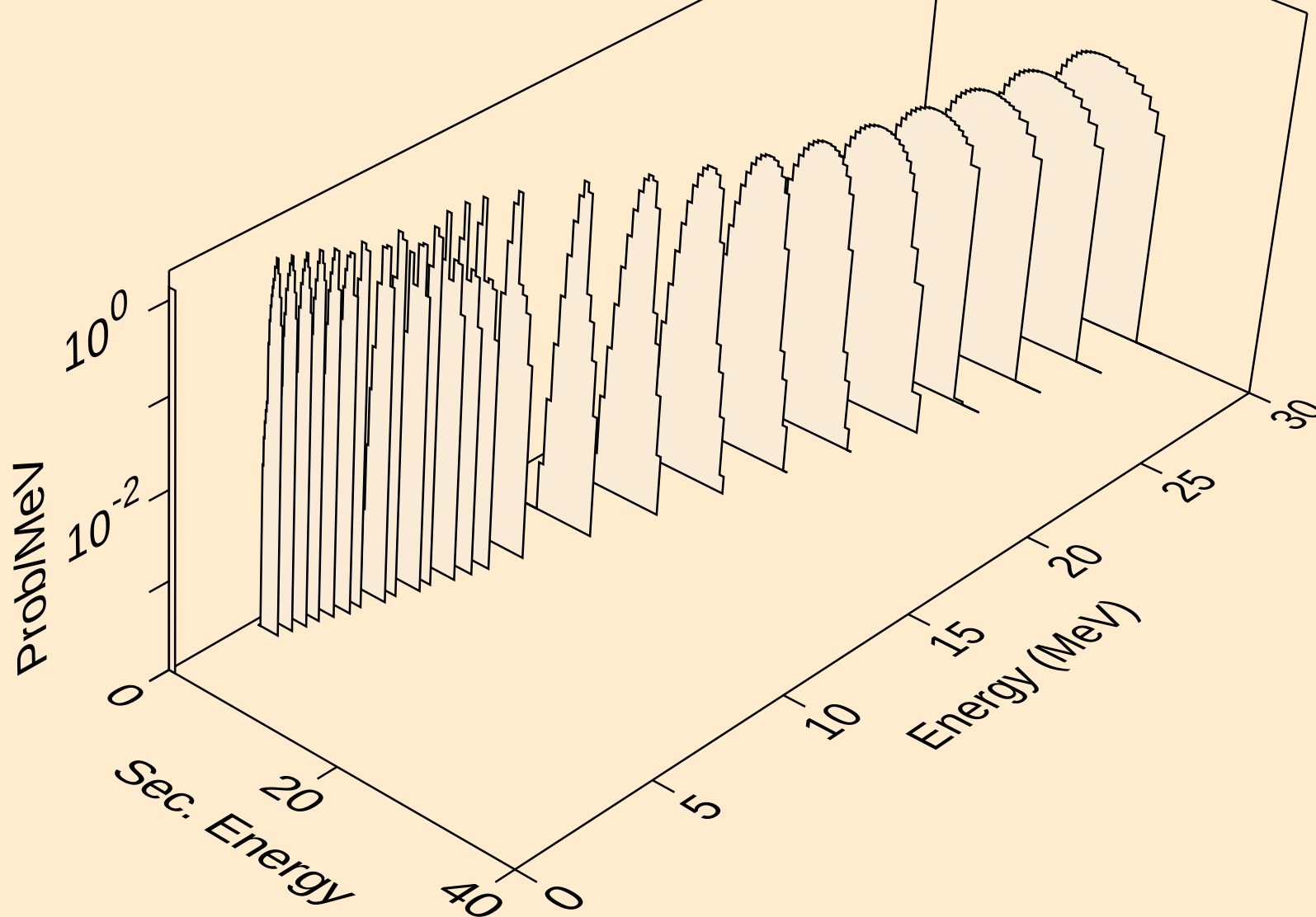
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



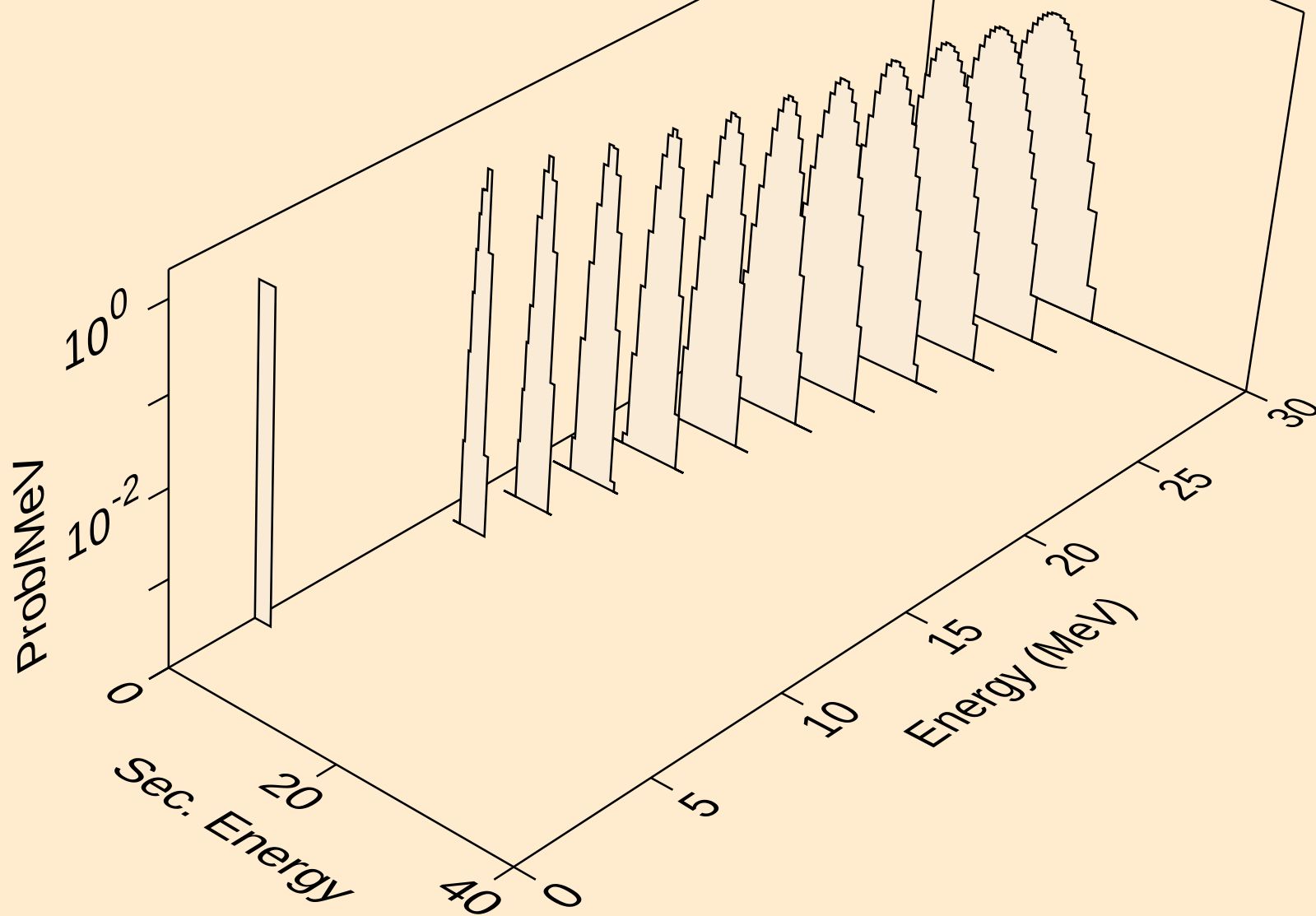
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



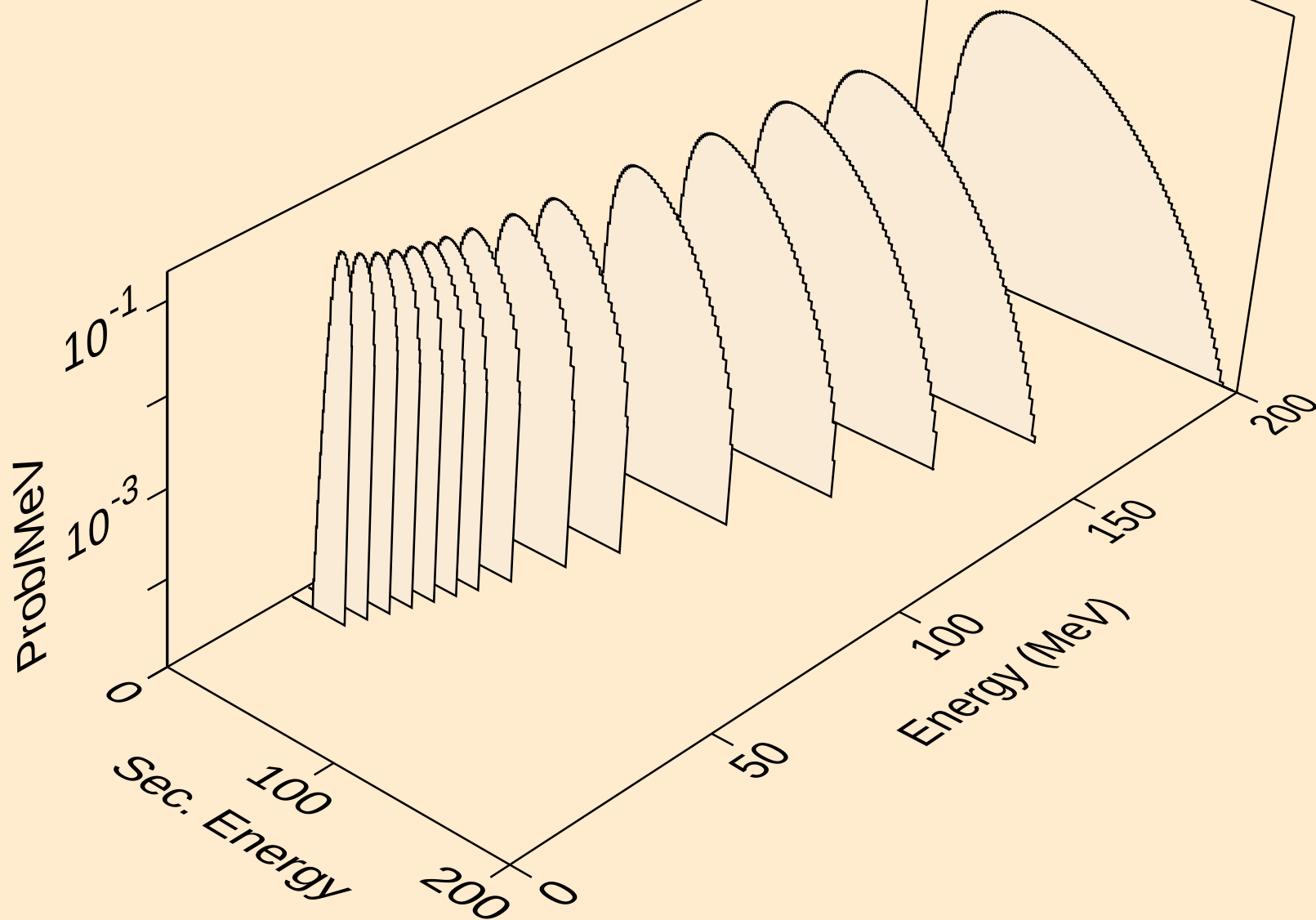
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



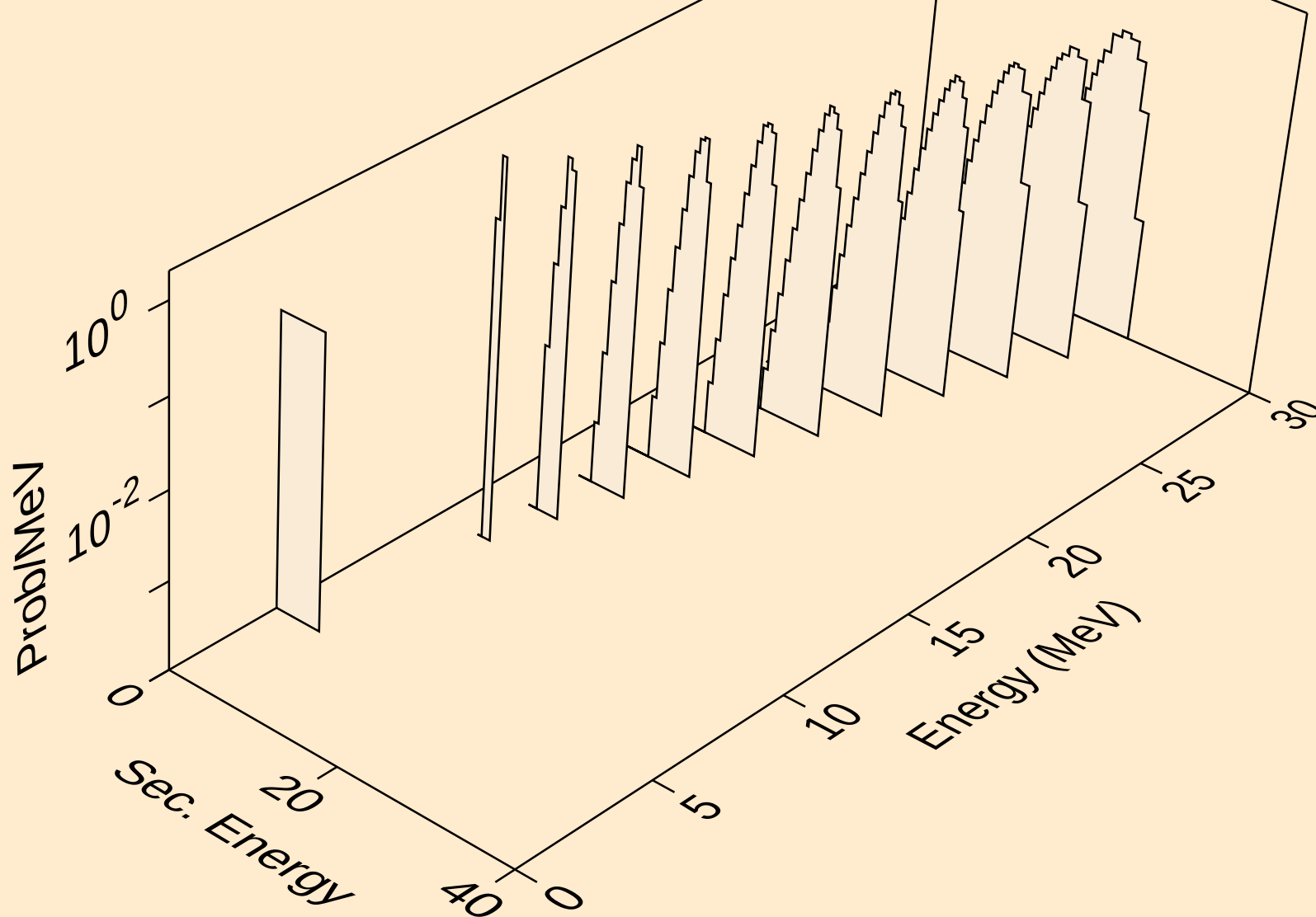
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



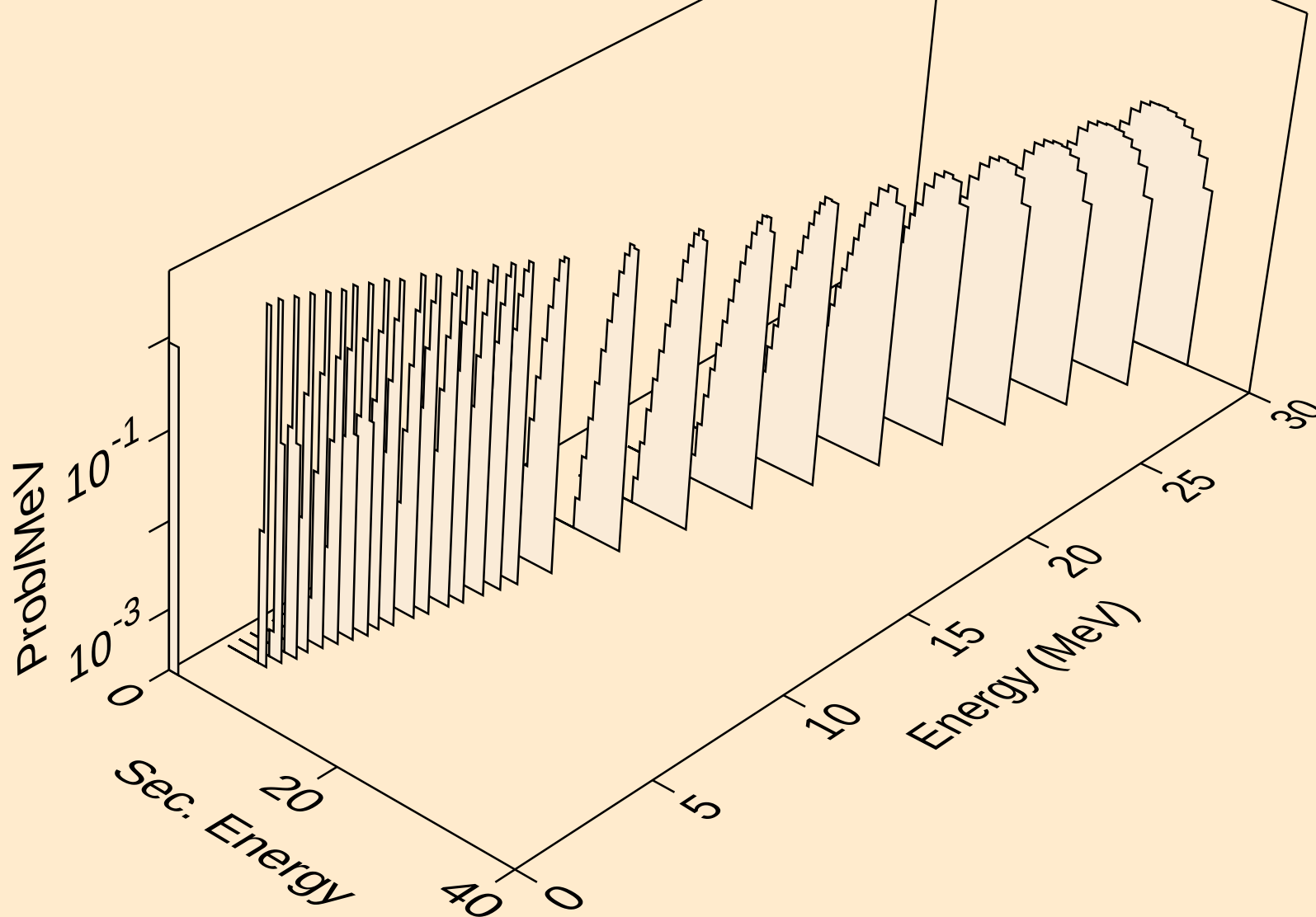
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



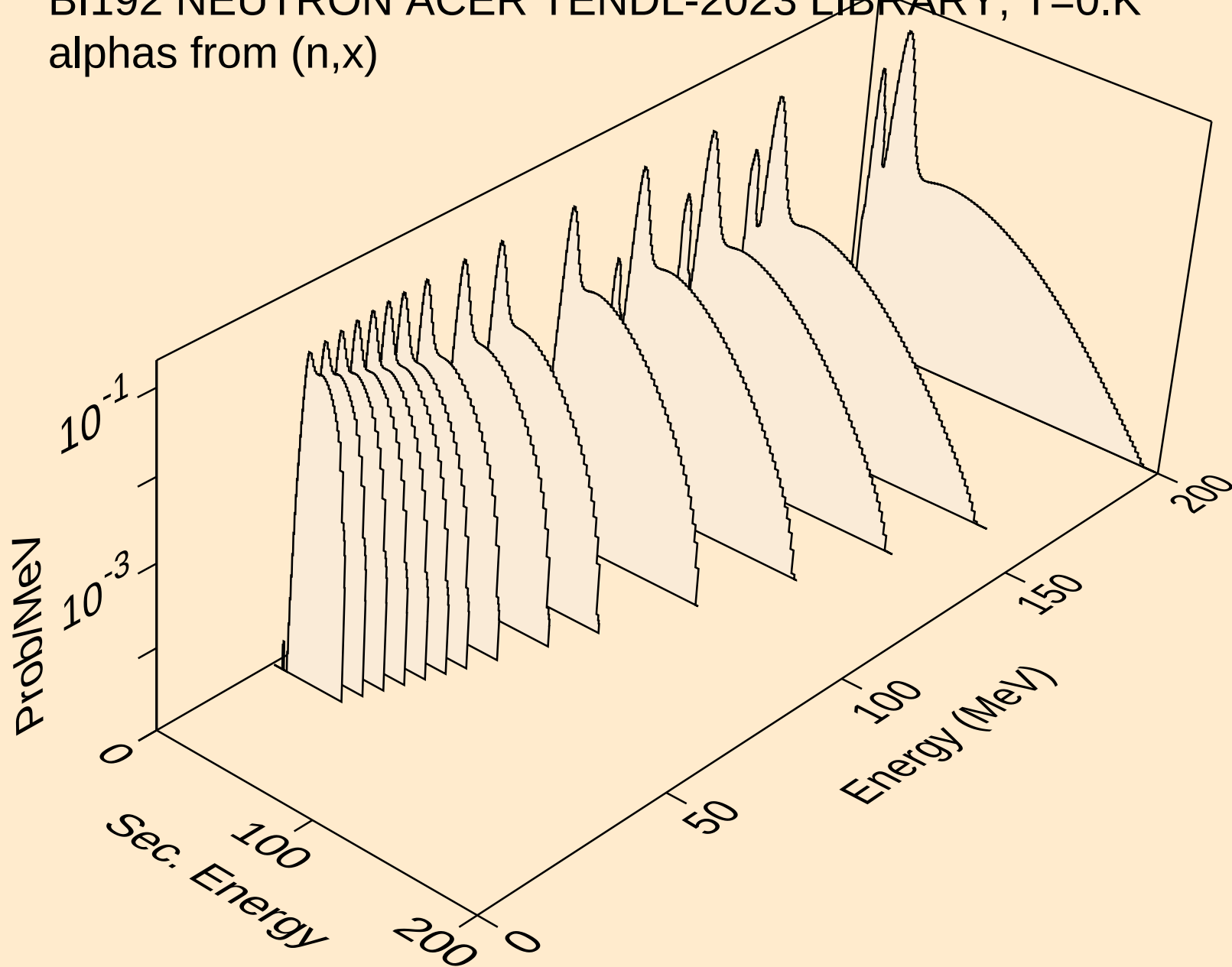
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



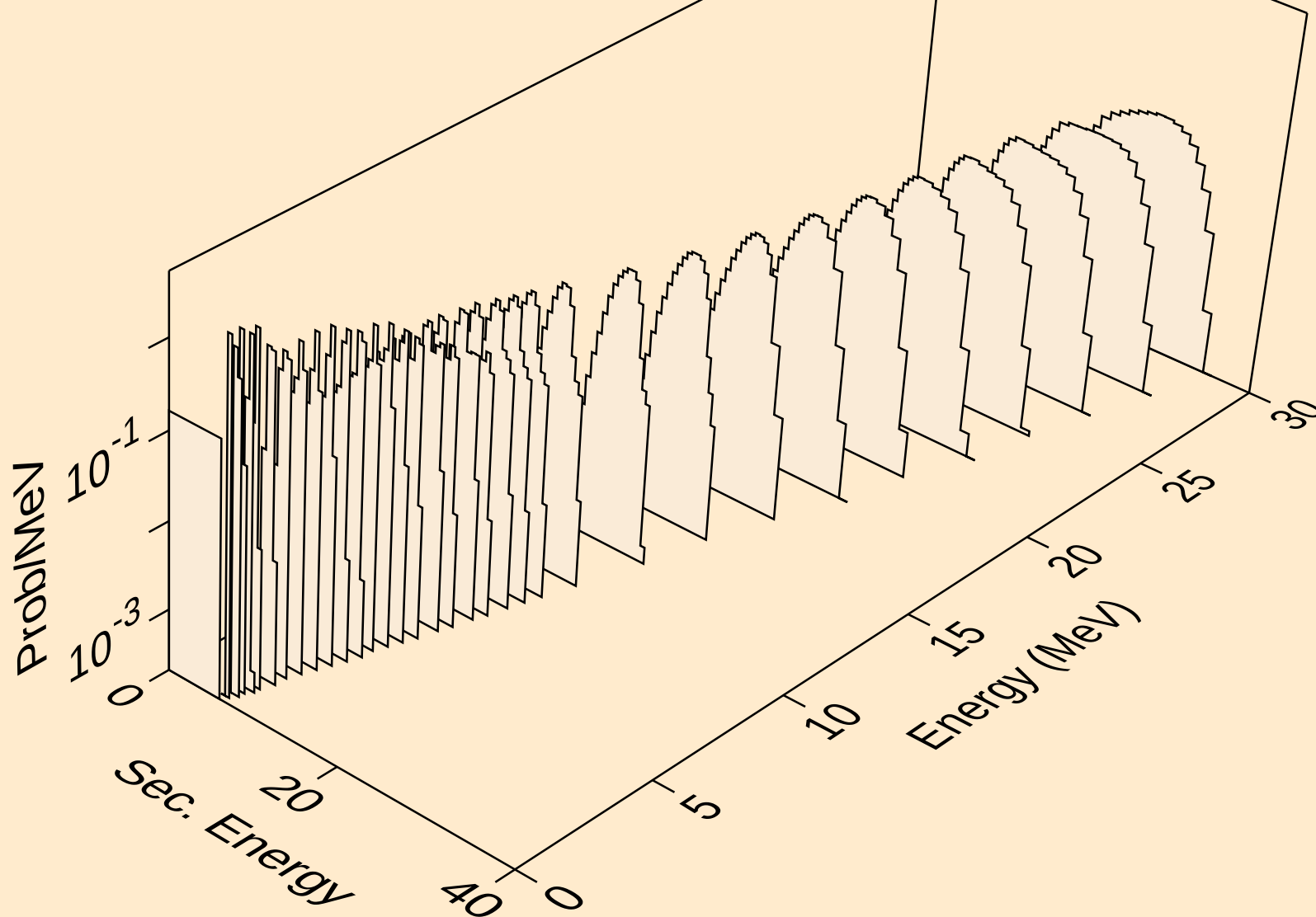
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



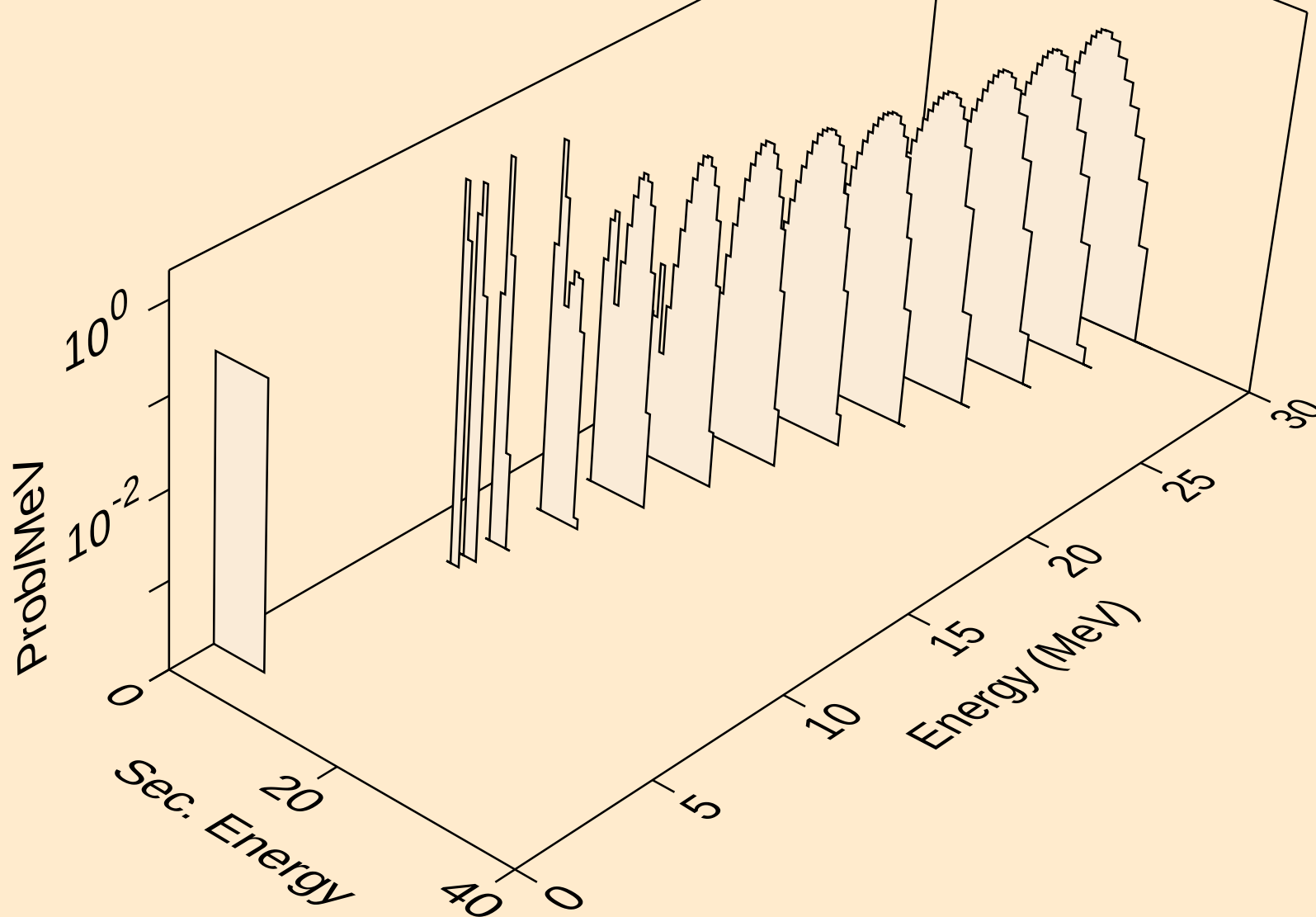
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



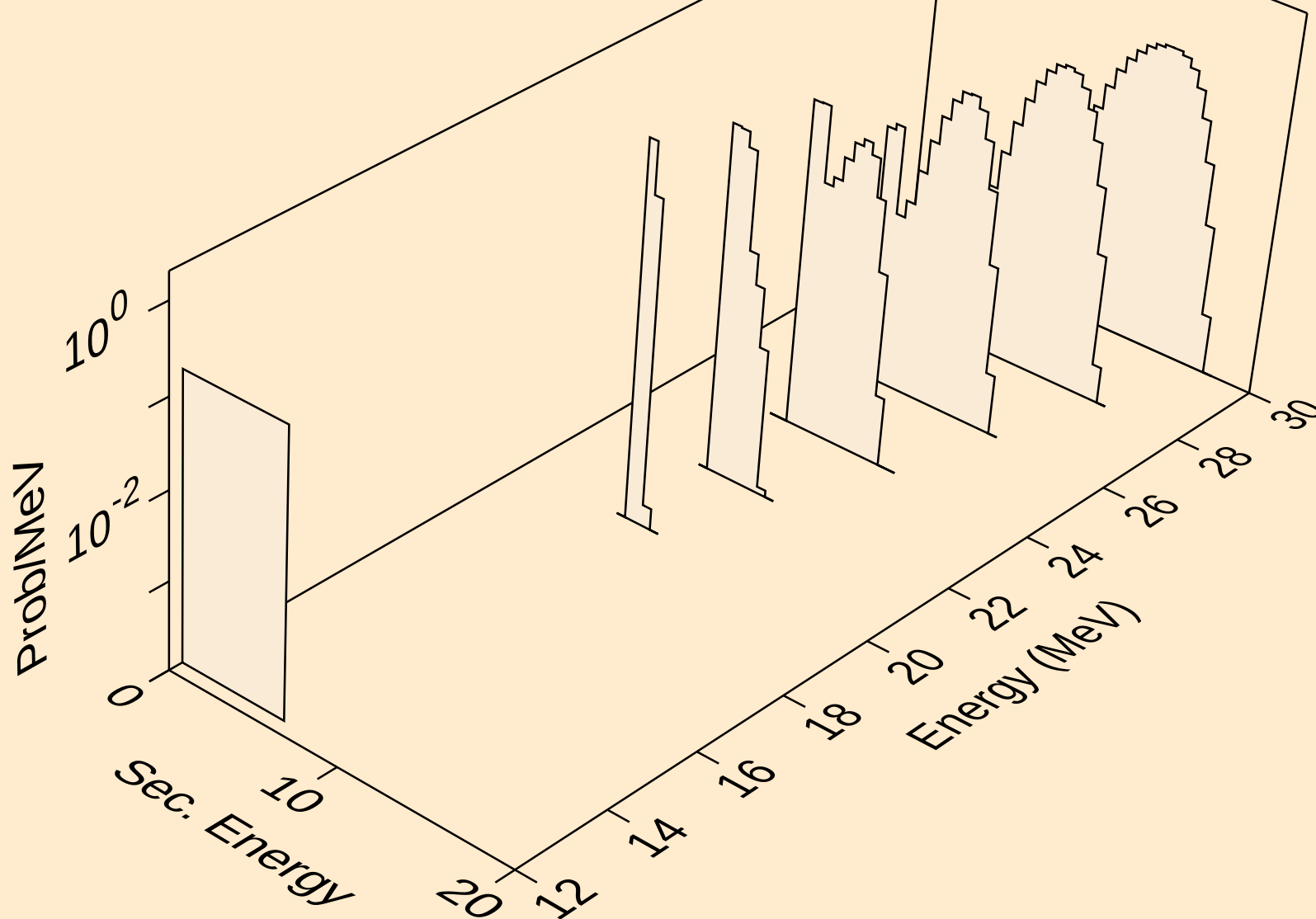
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



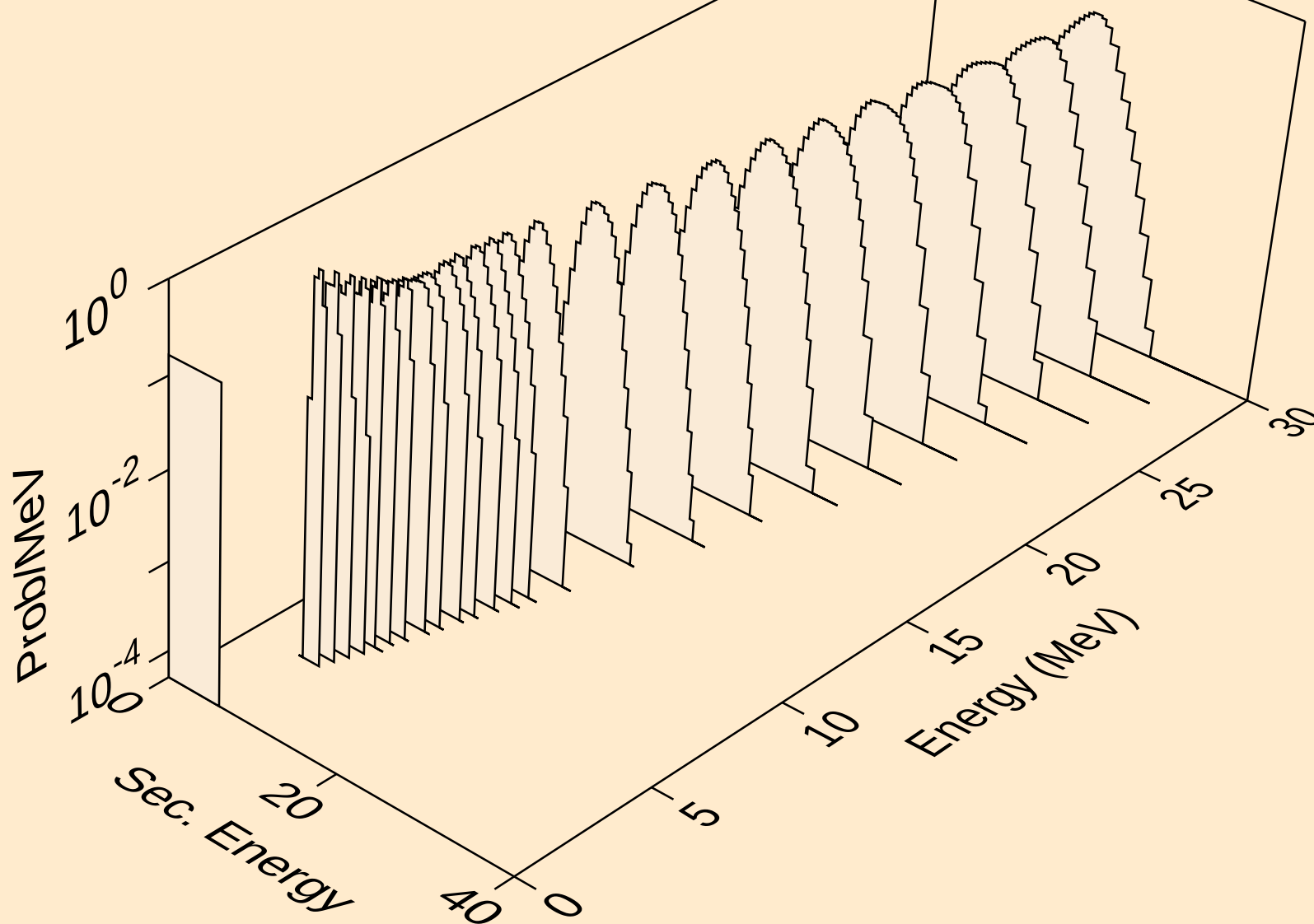
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



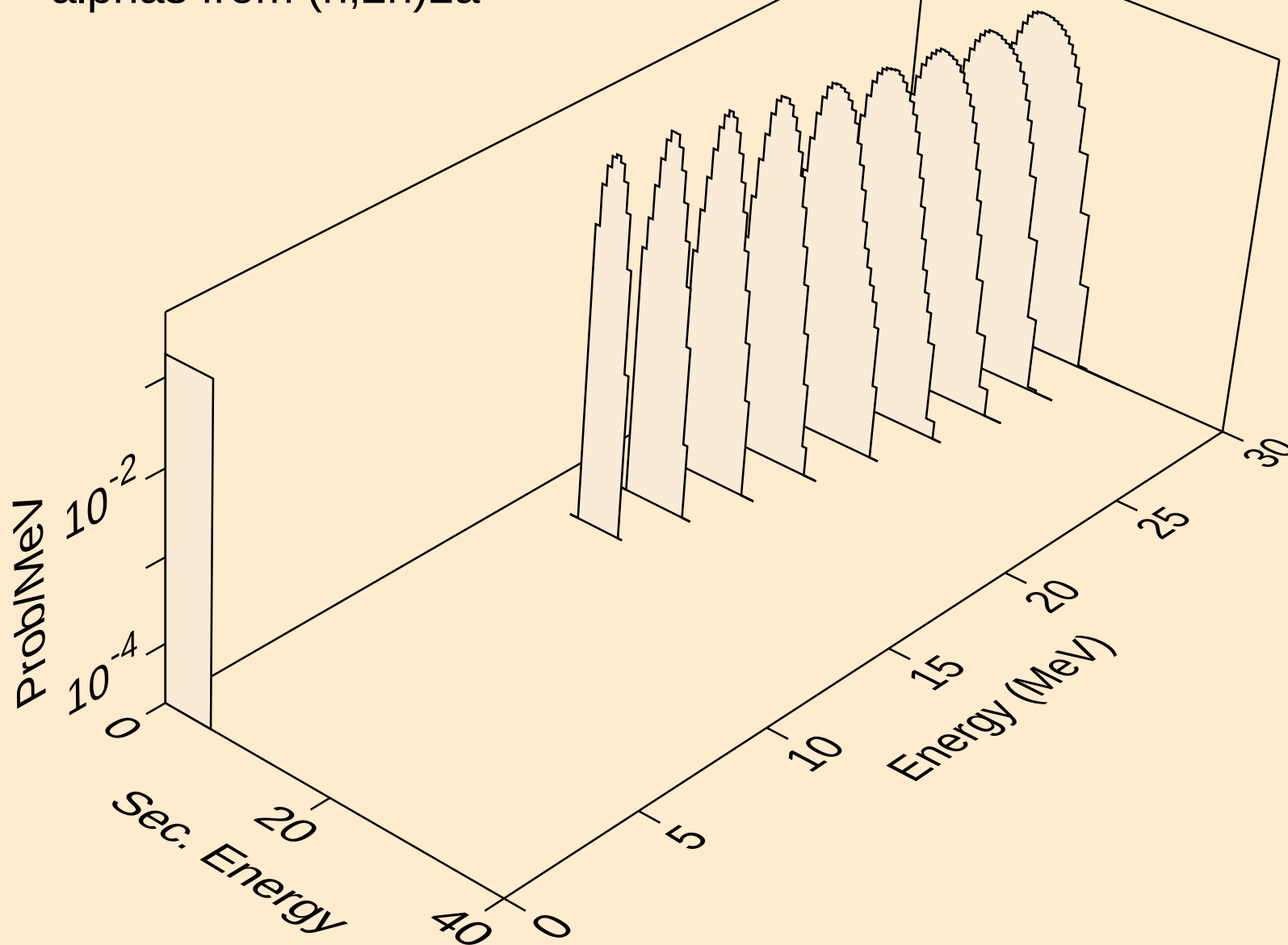
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



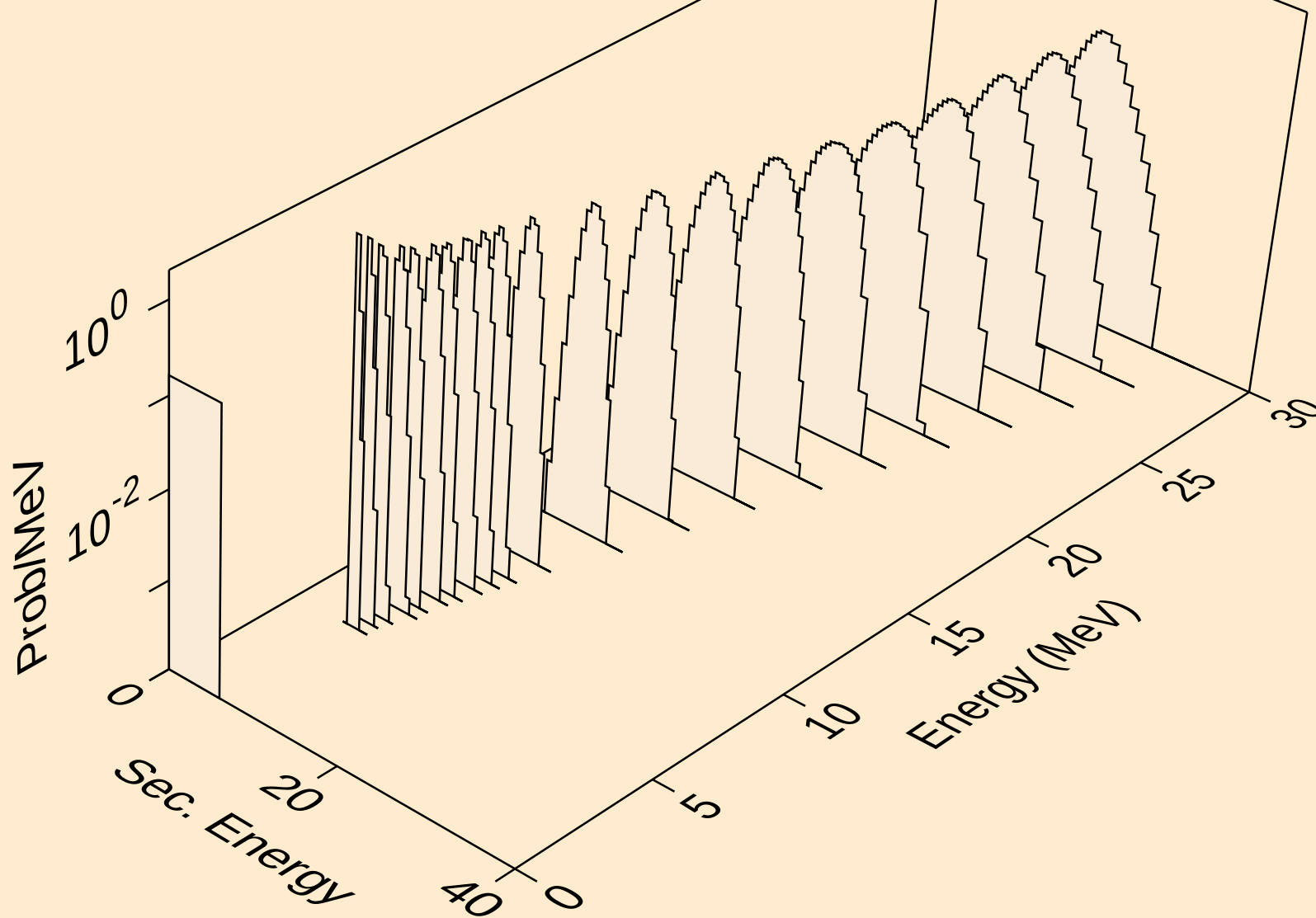
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



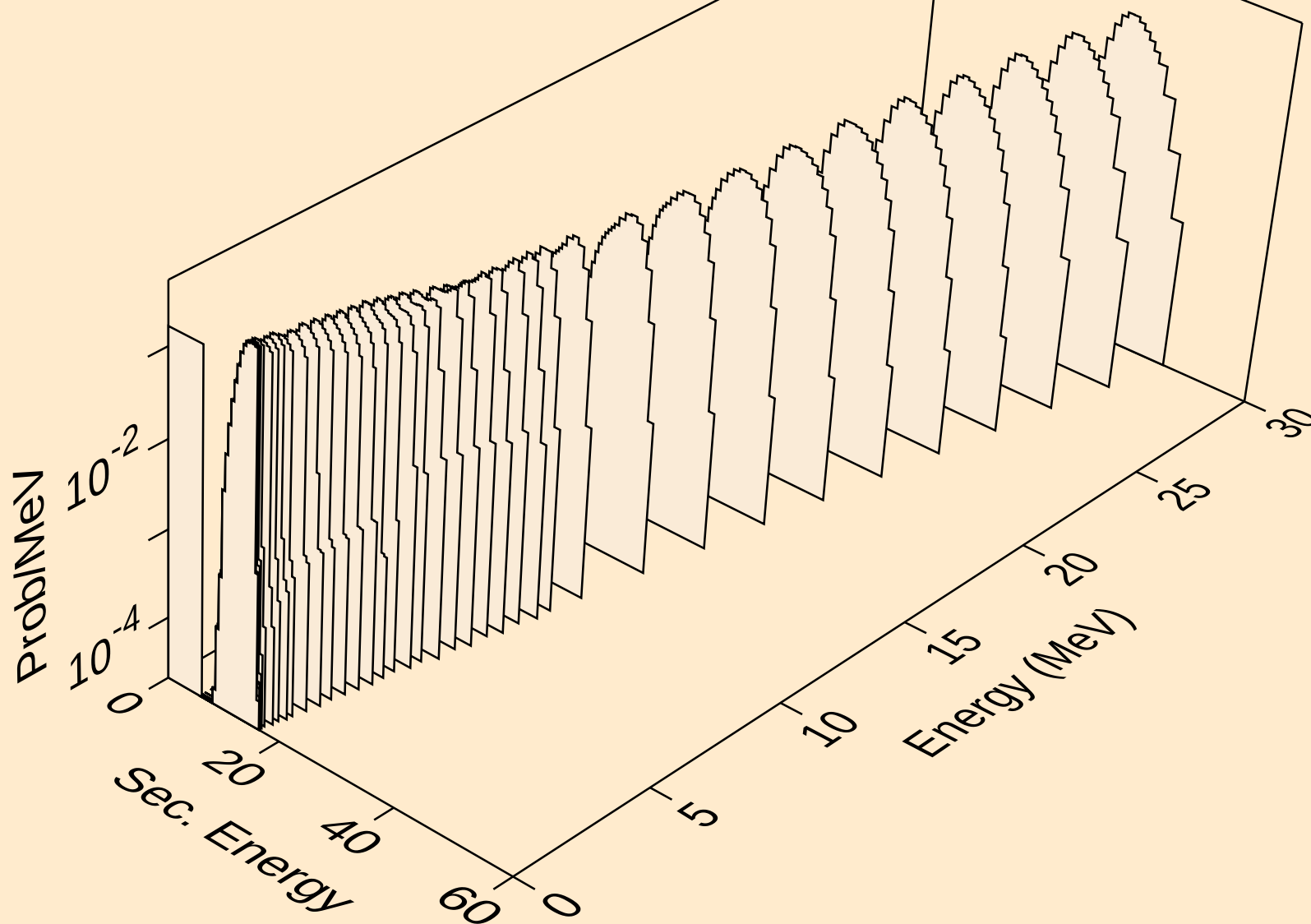
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



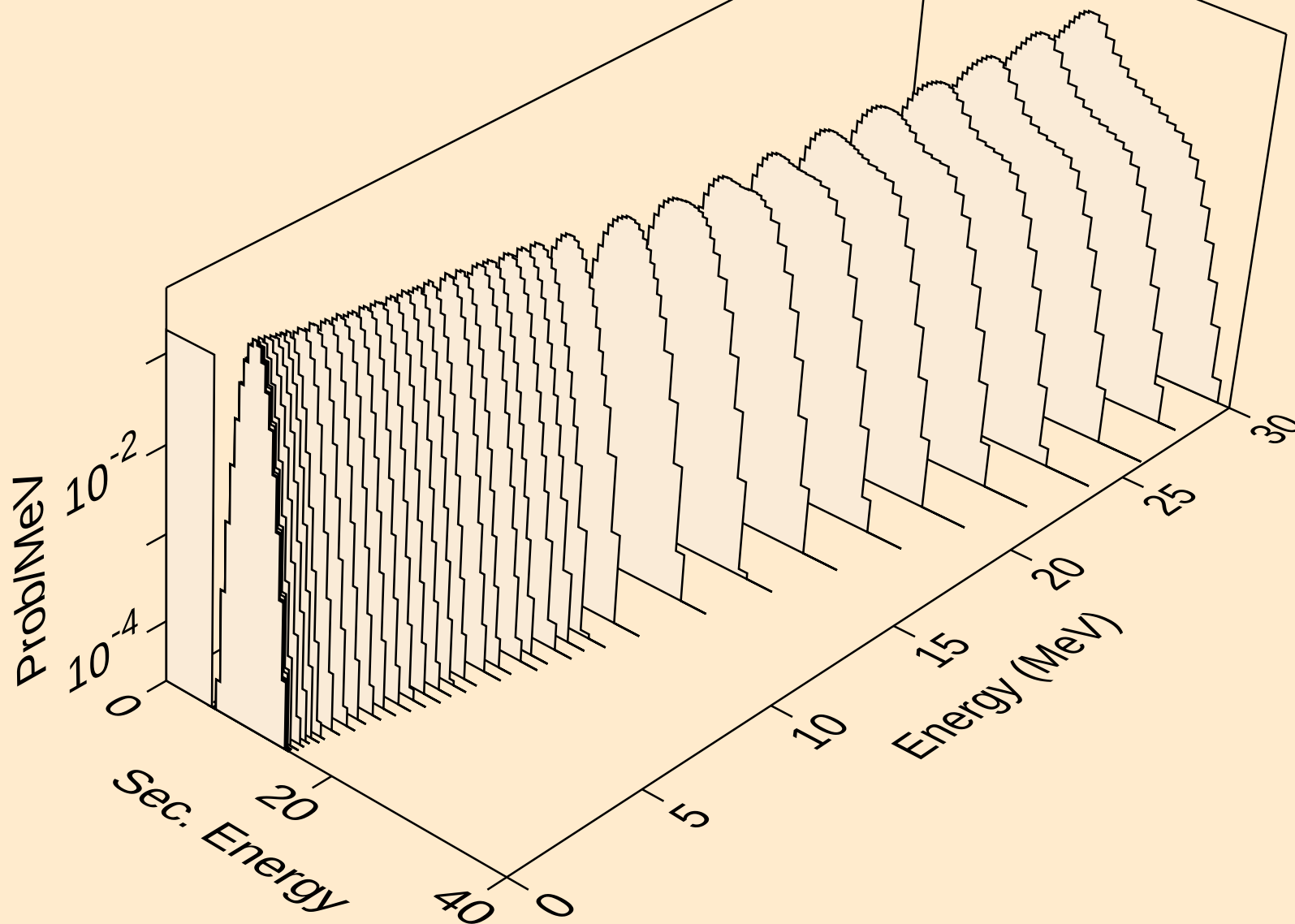
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



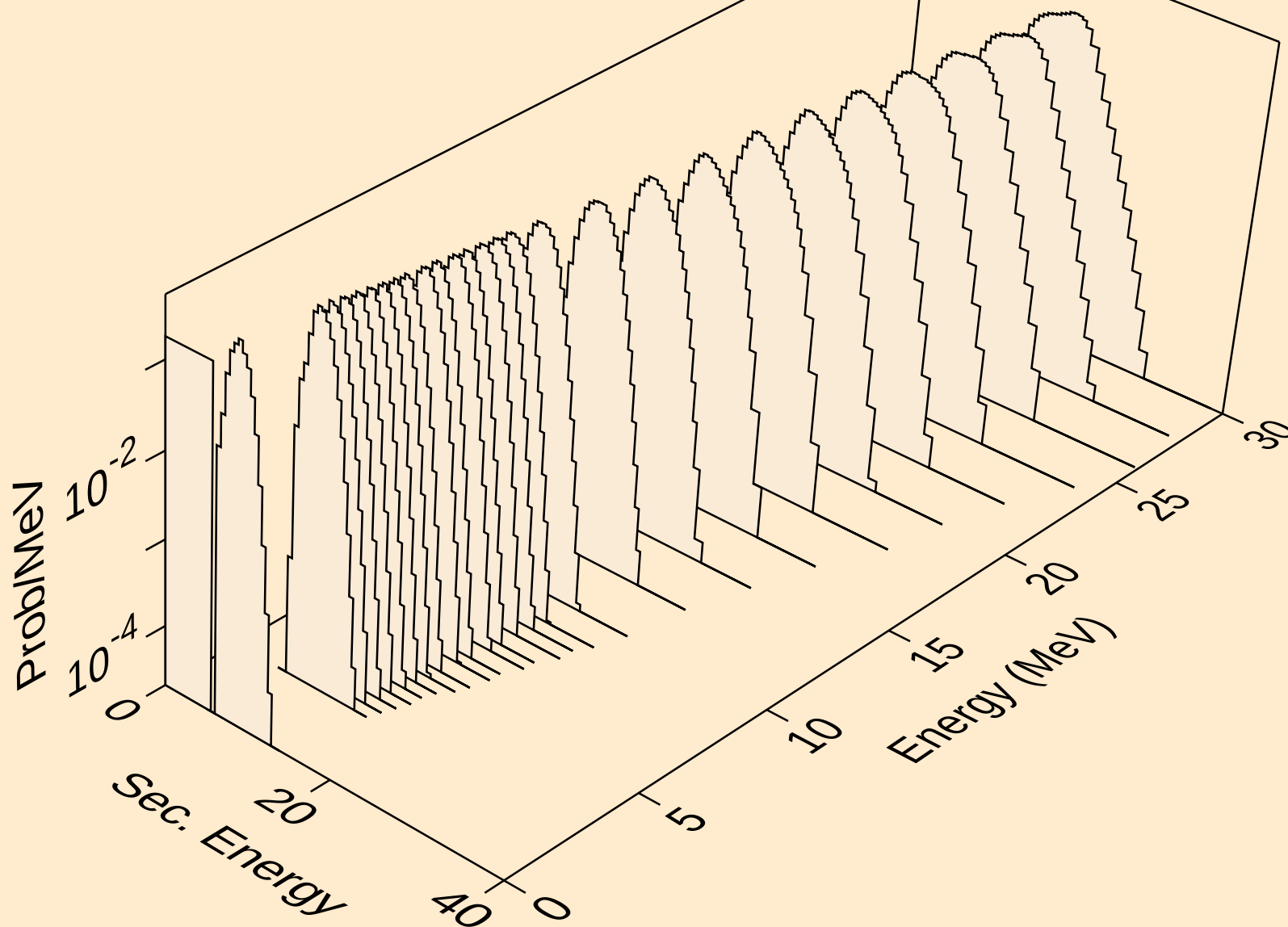
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



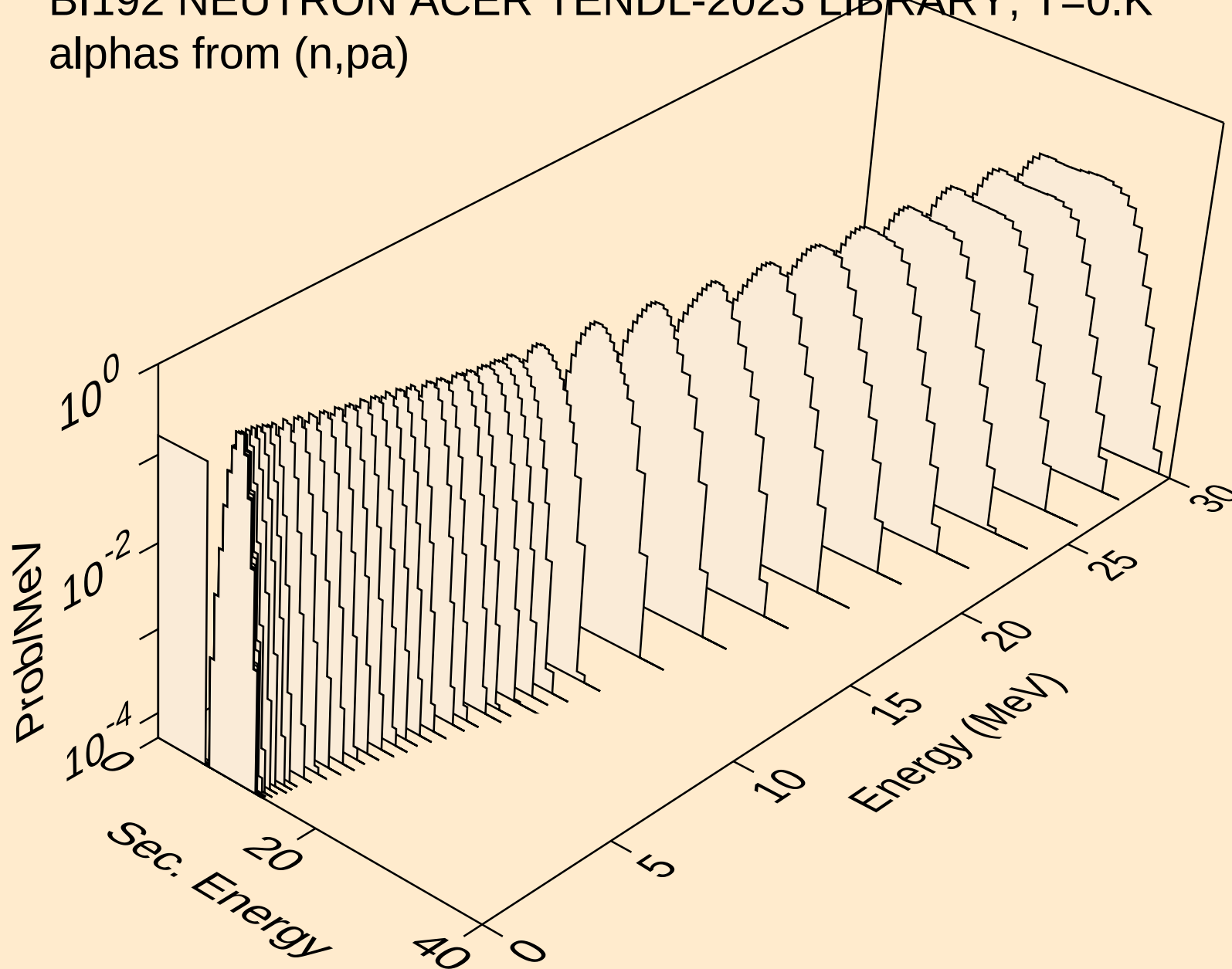
BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



BI192 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

