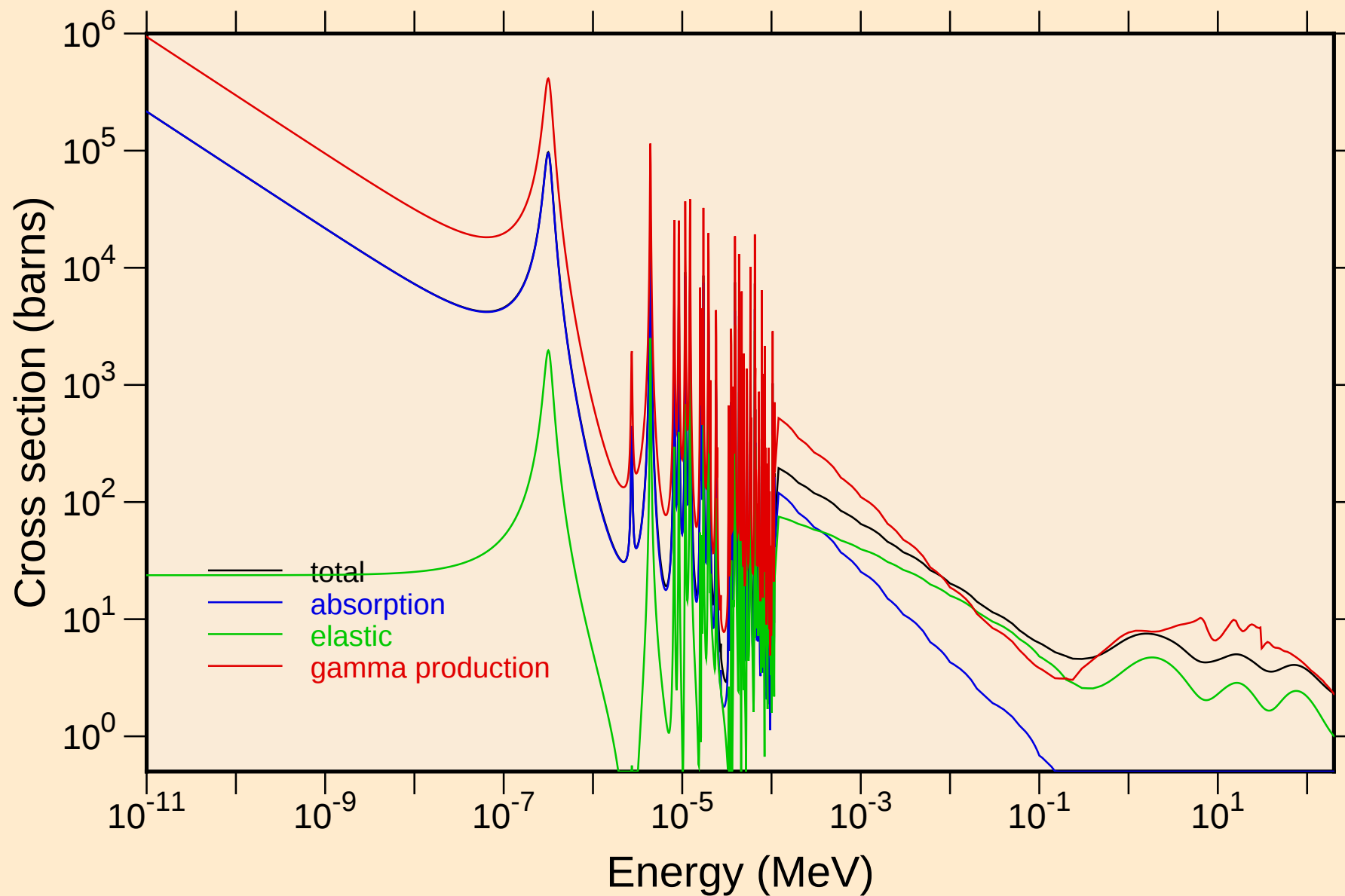
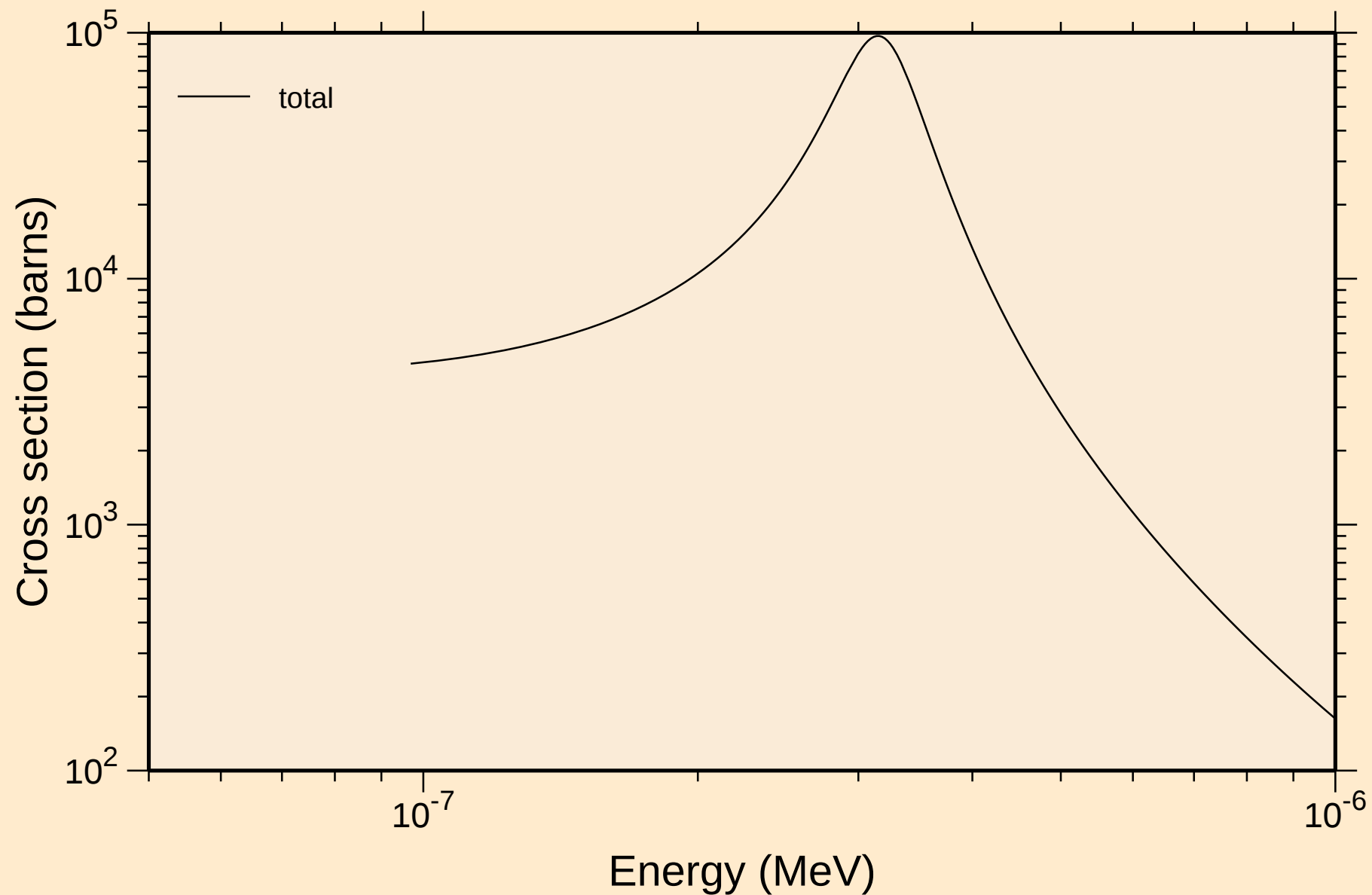


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

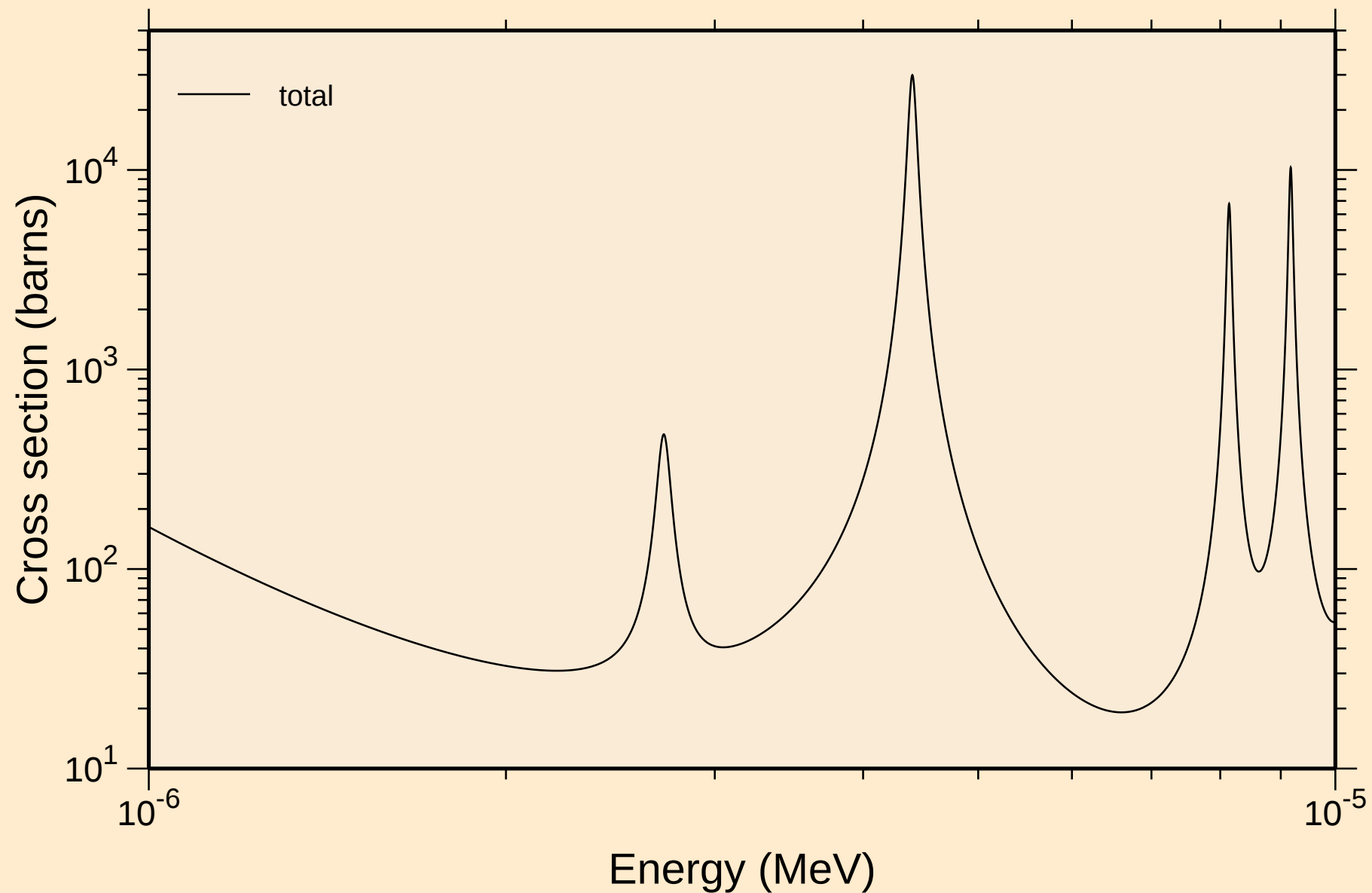
Principal cross sections



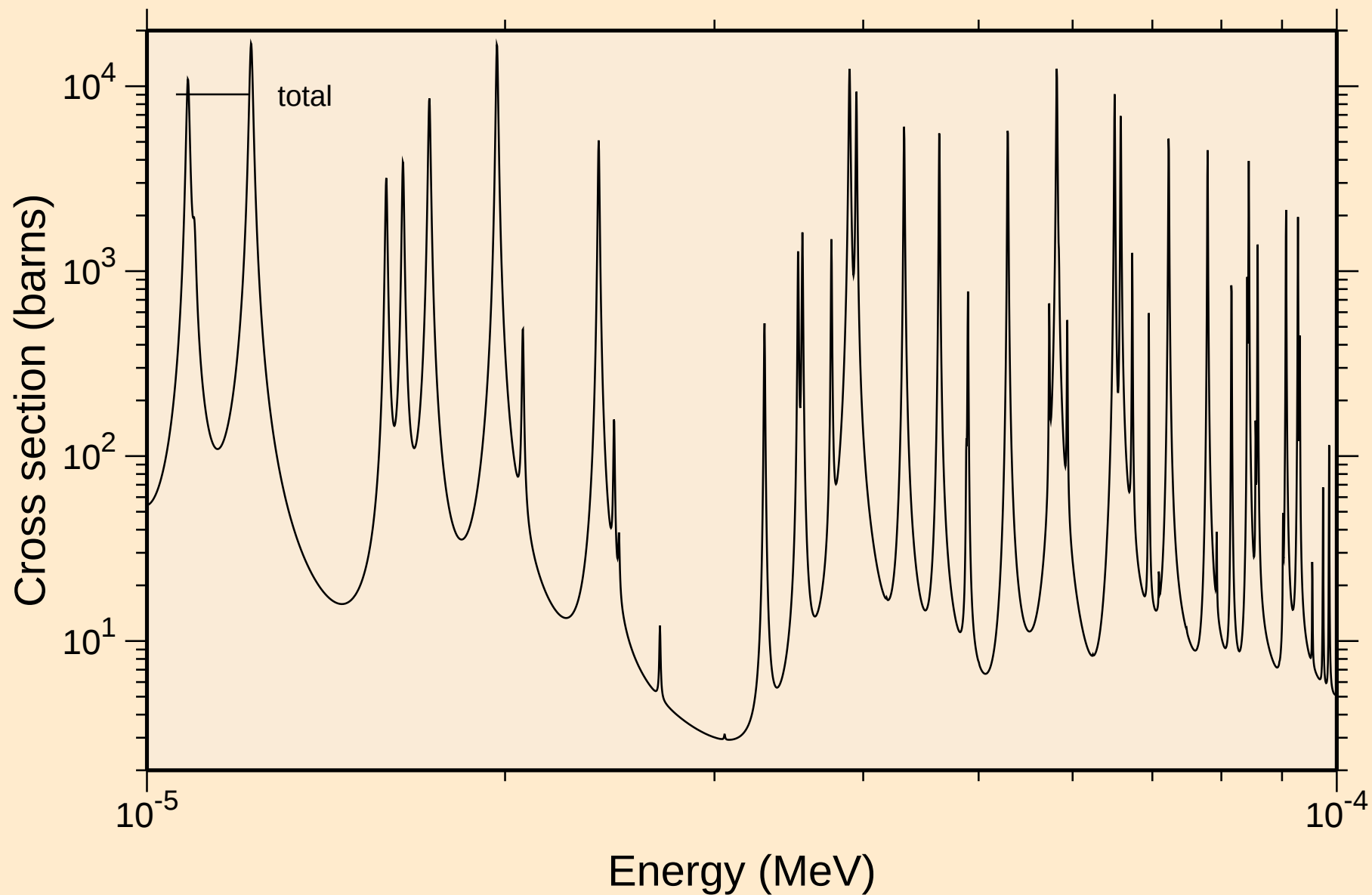
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



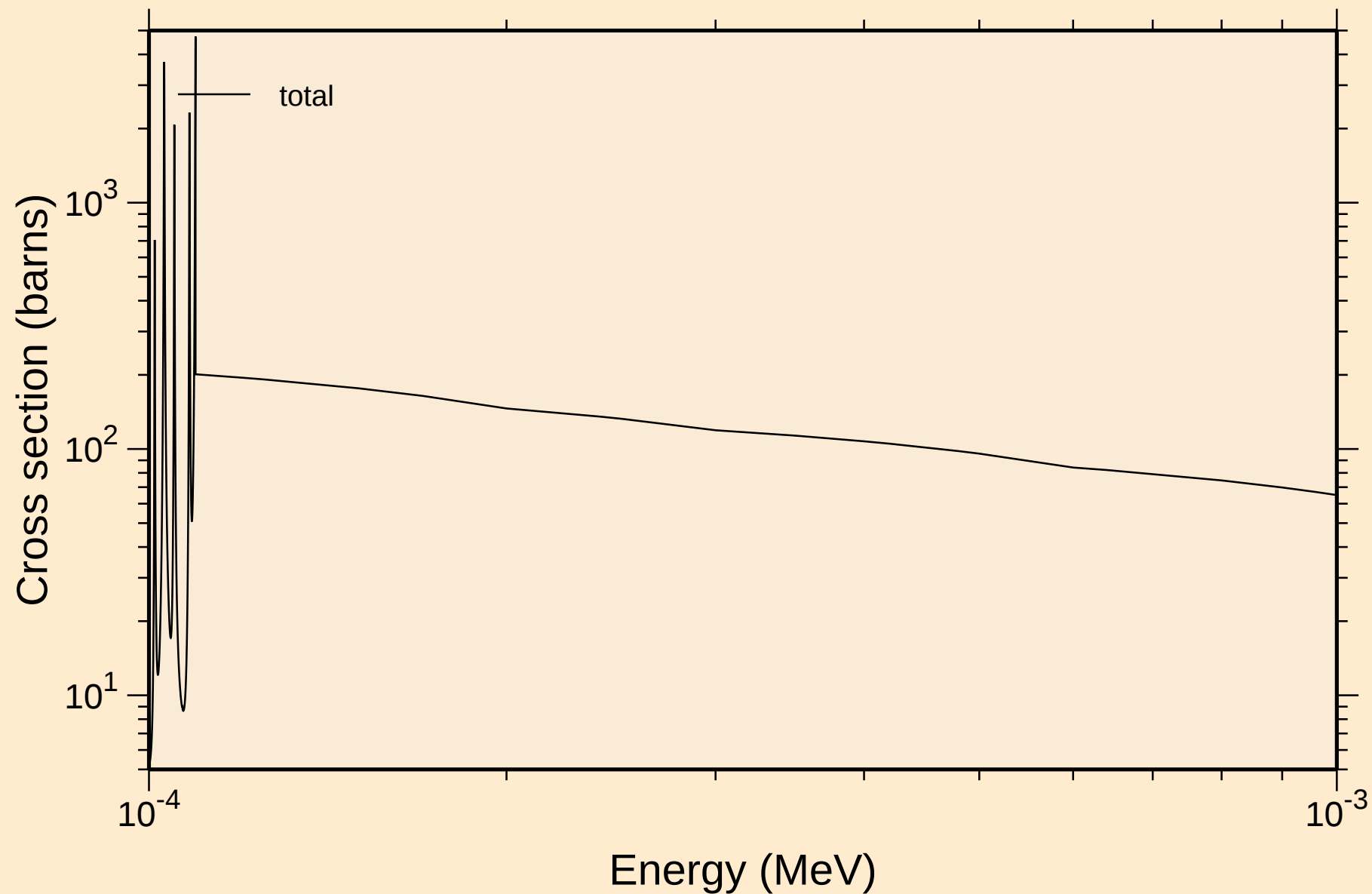
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



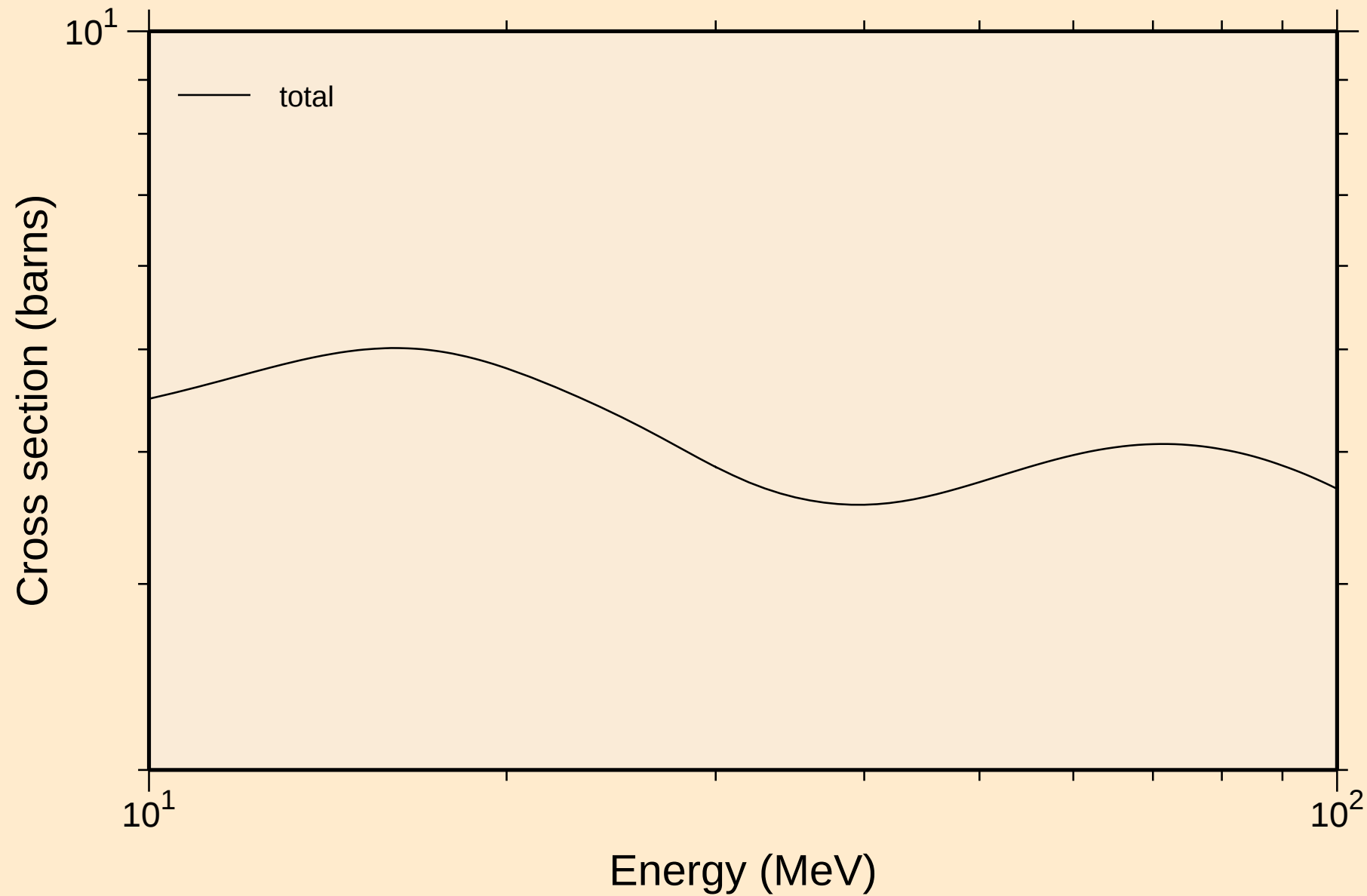
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



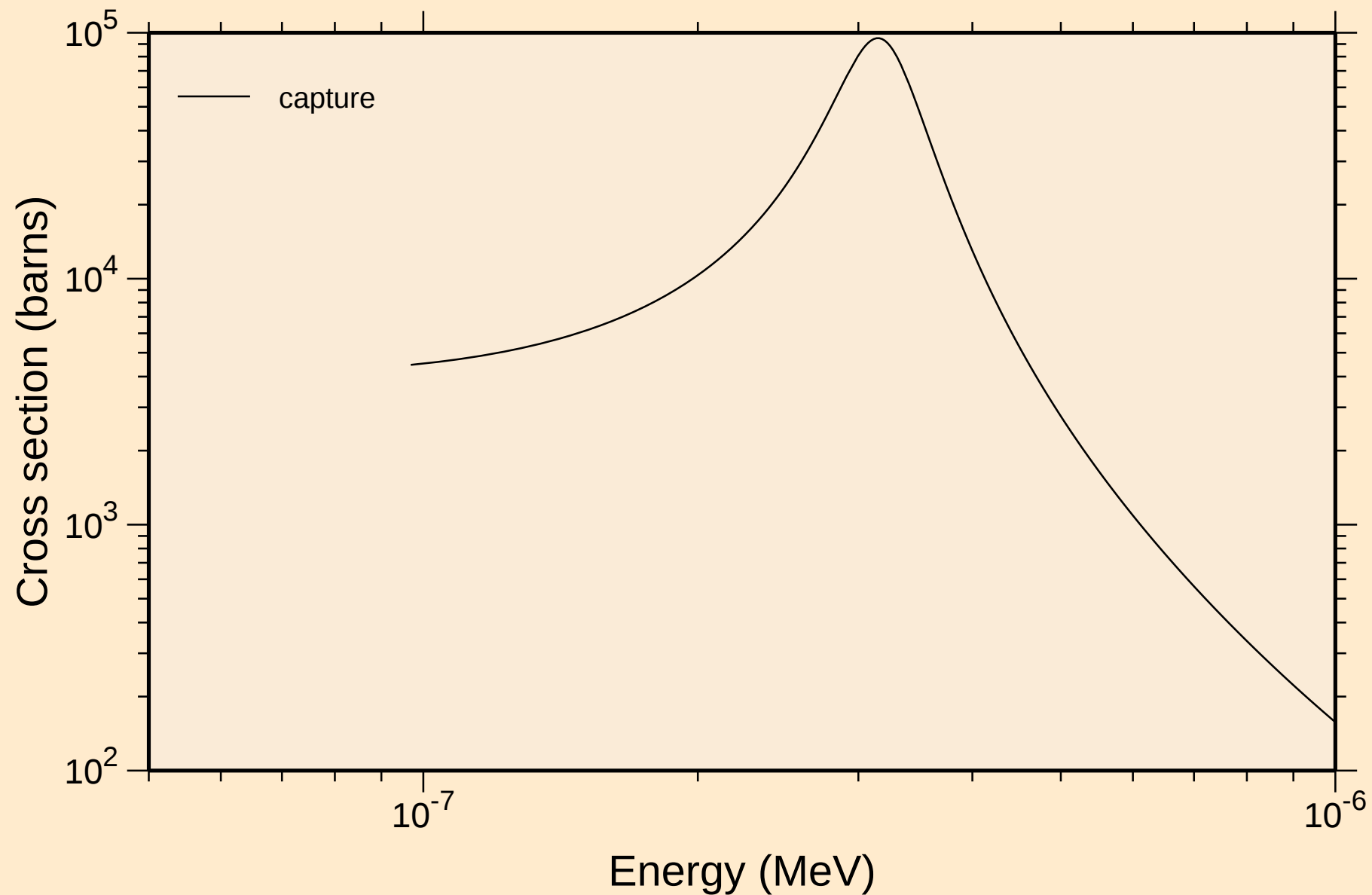
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



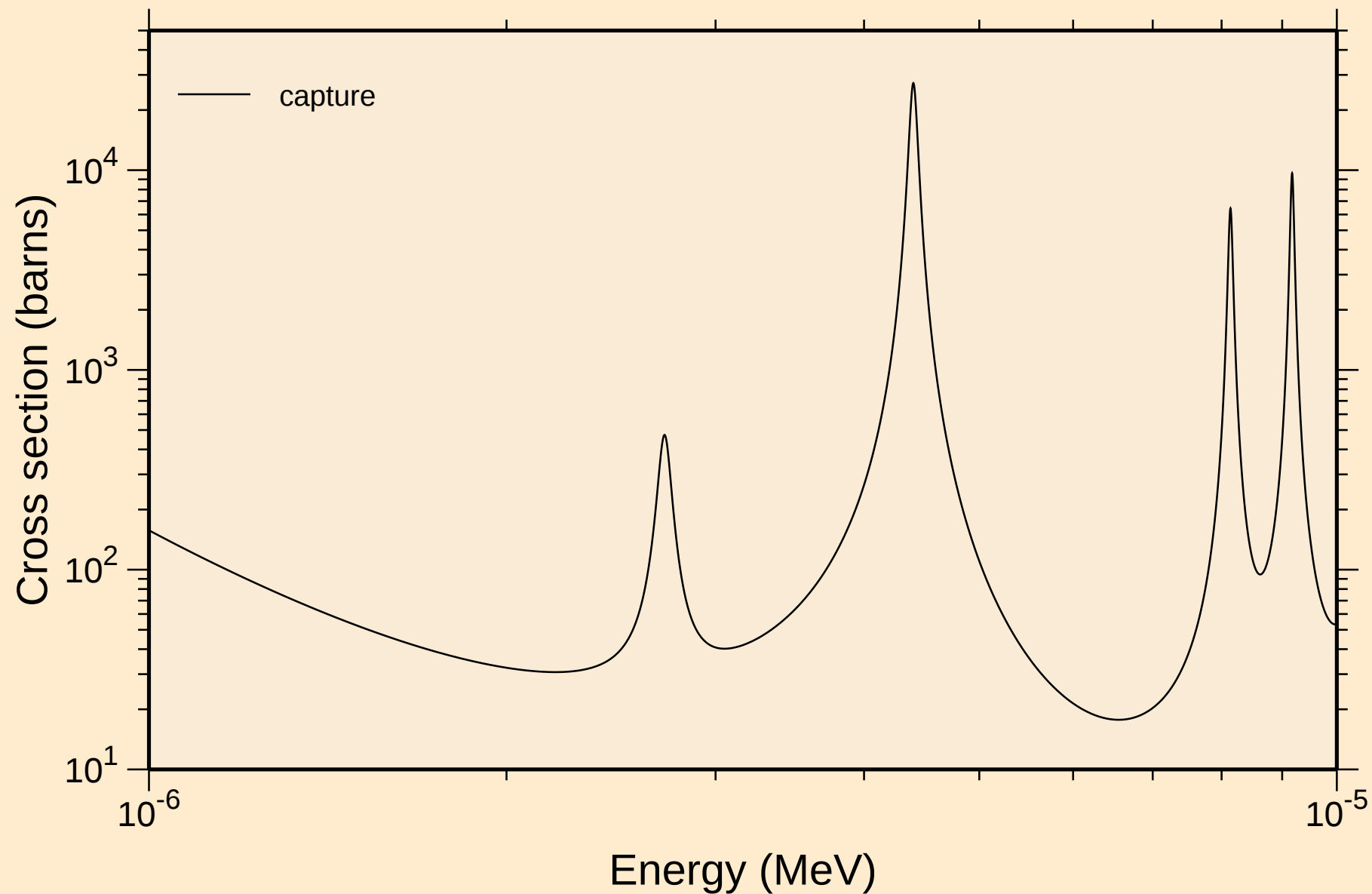
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



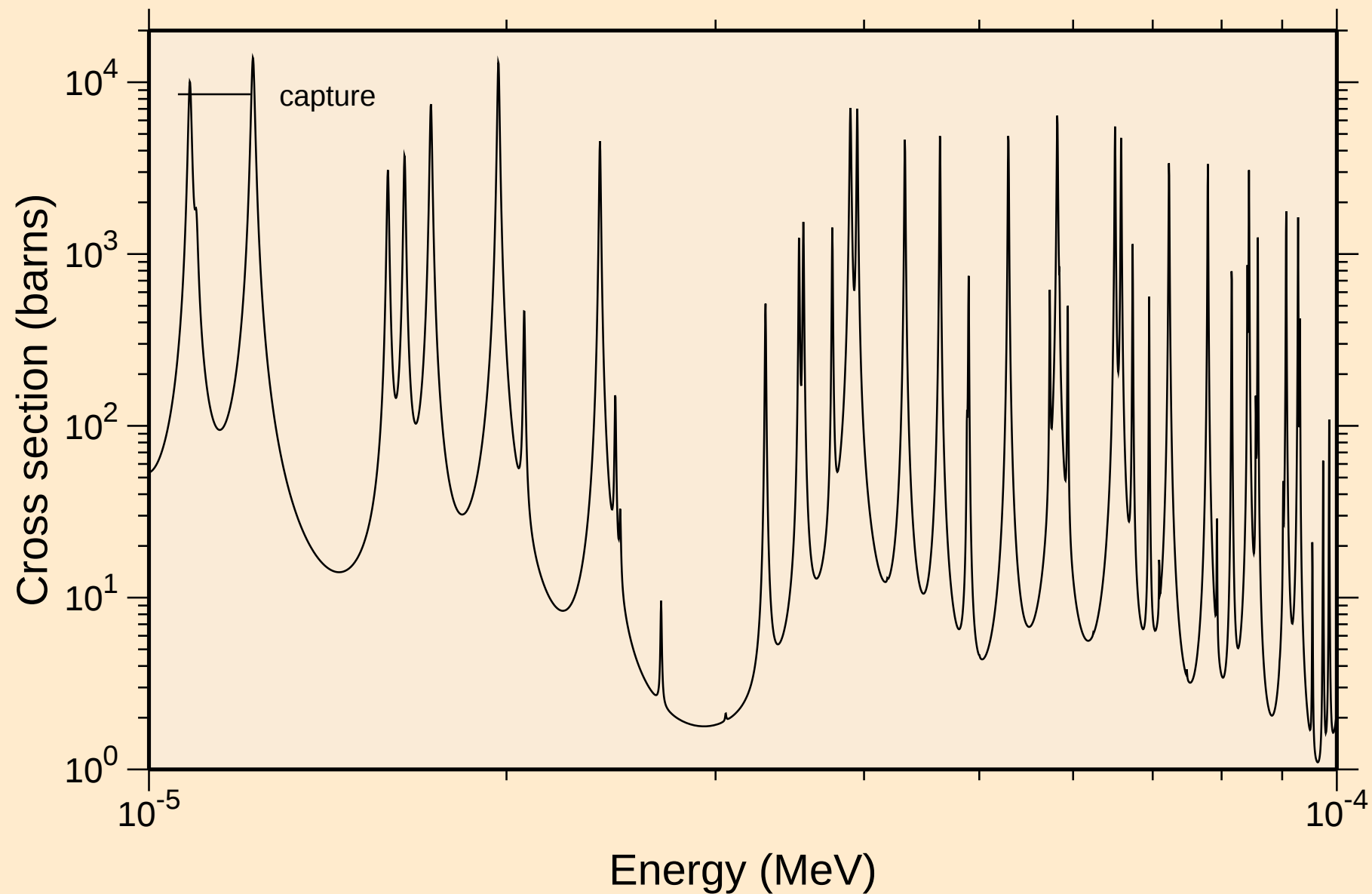
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



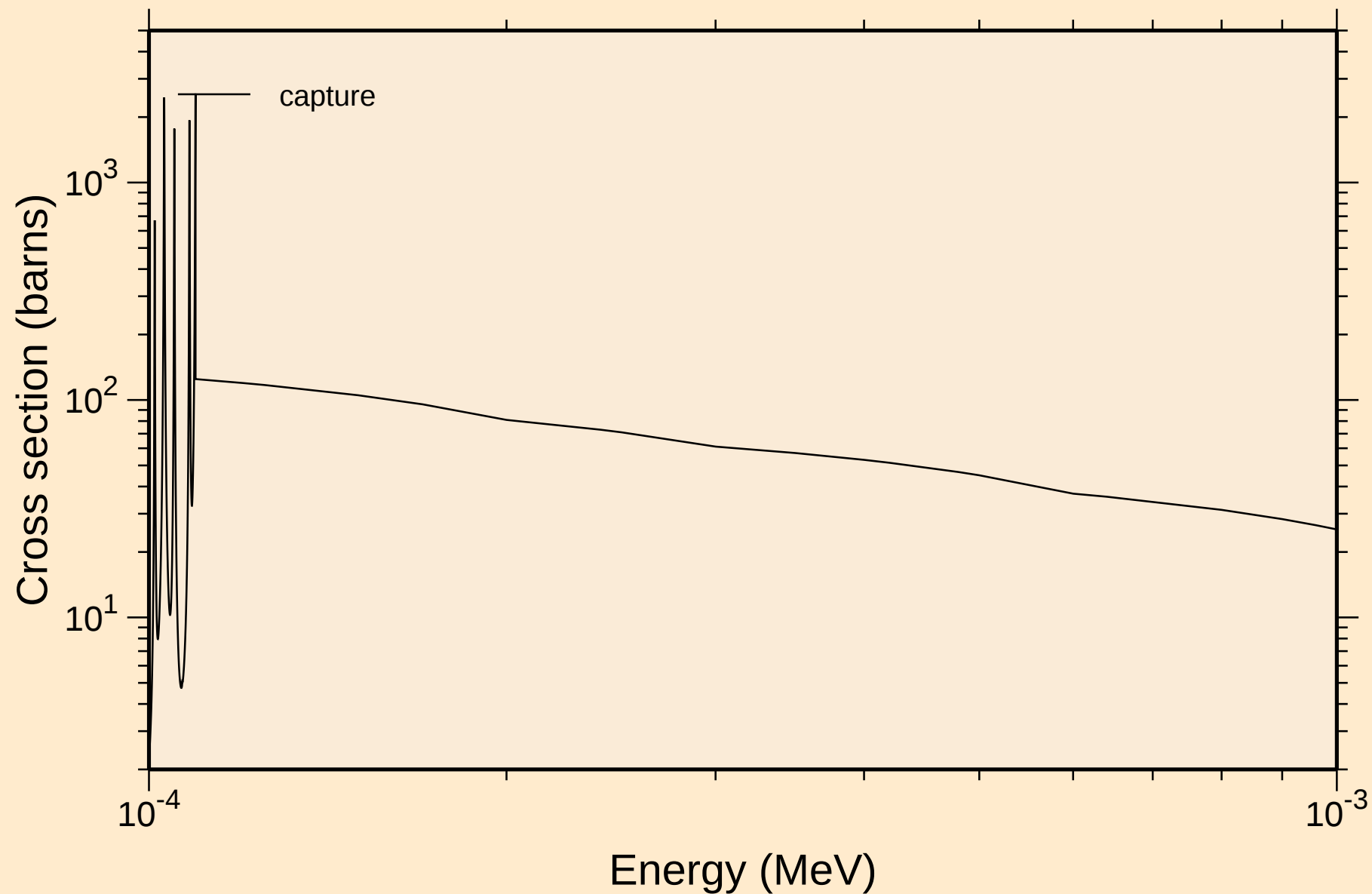
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



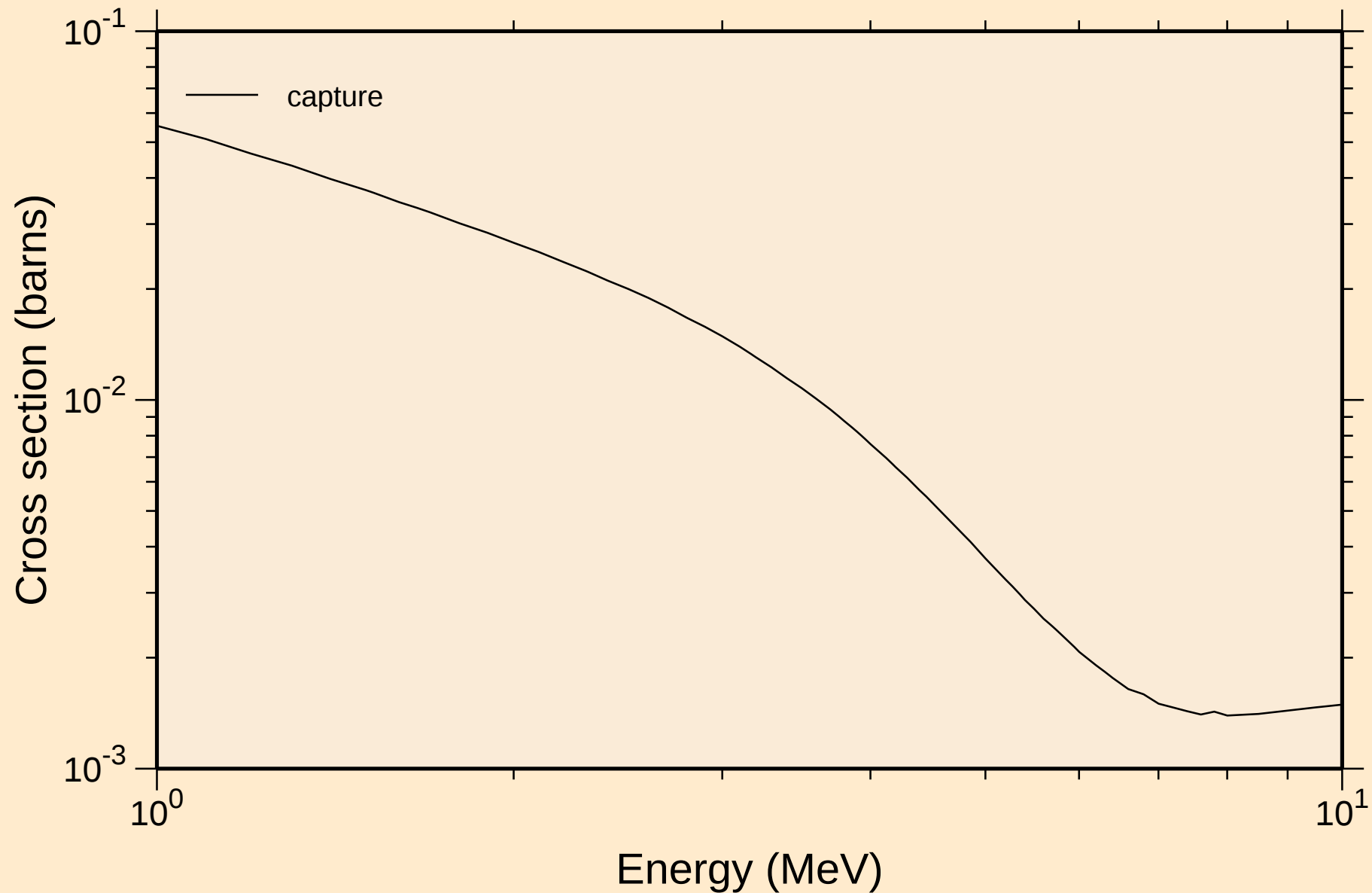
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

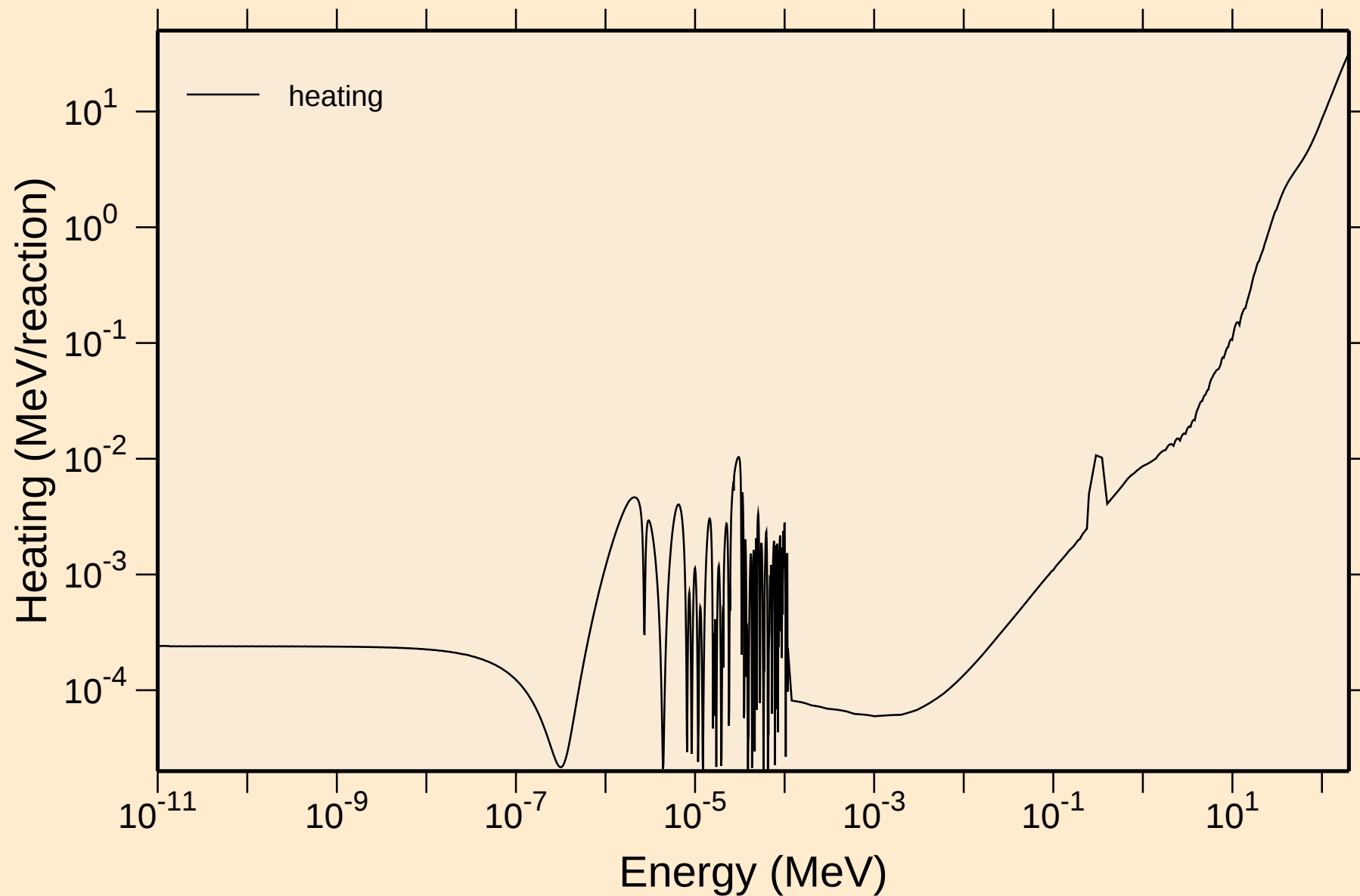


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



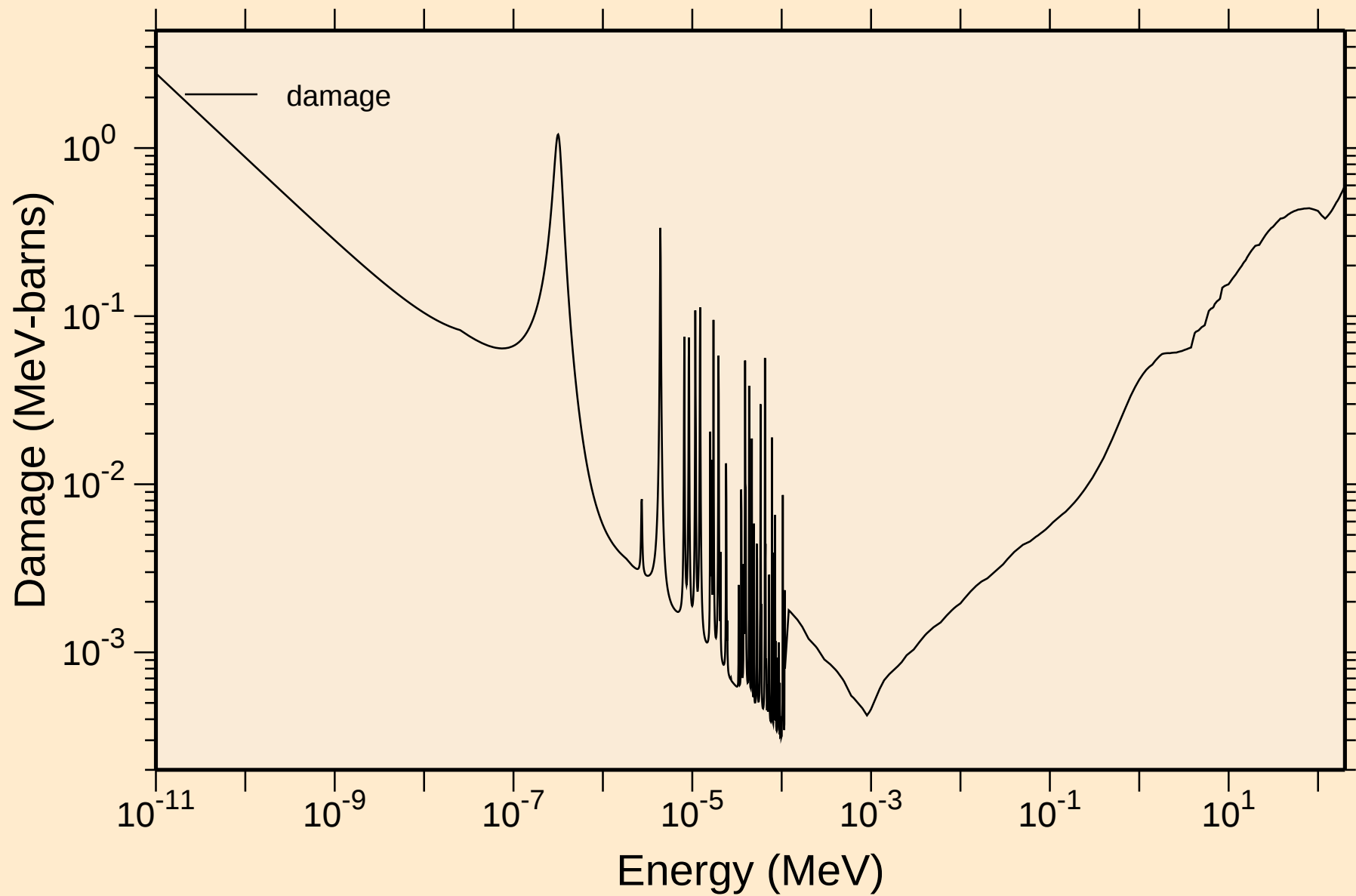
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

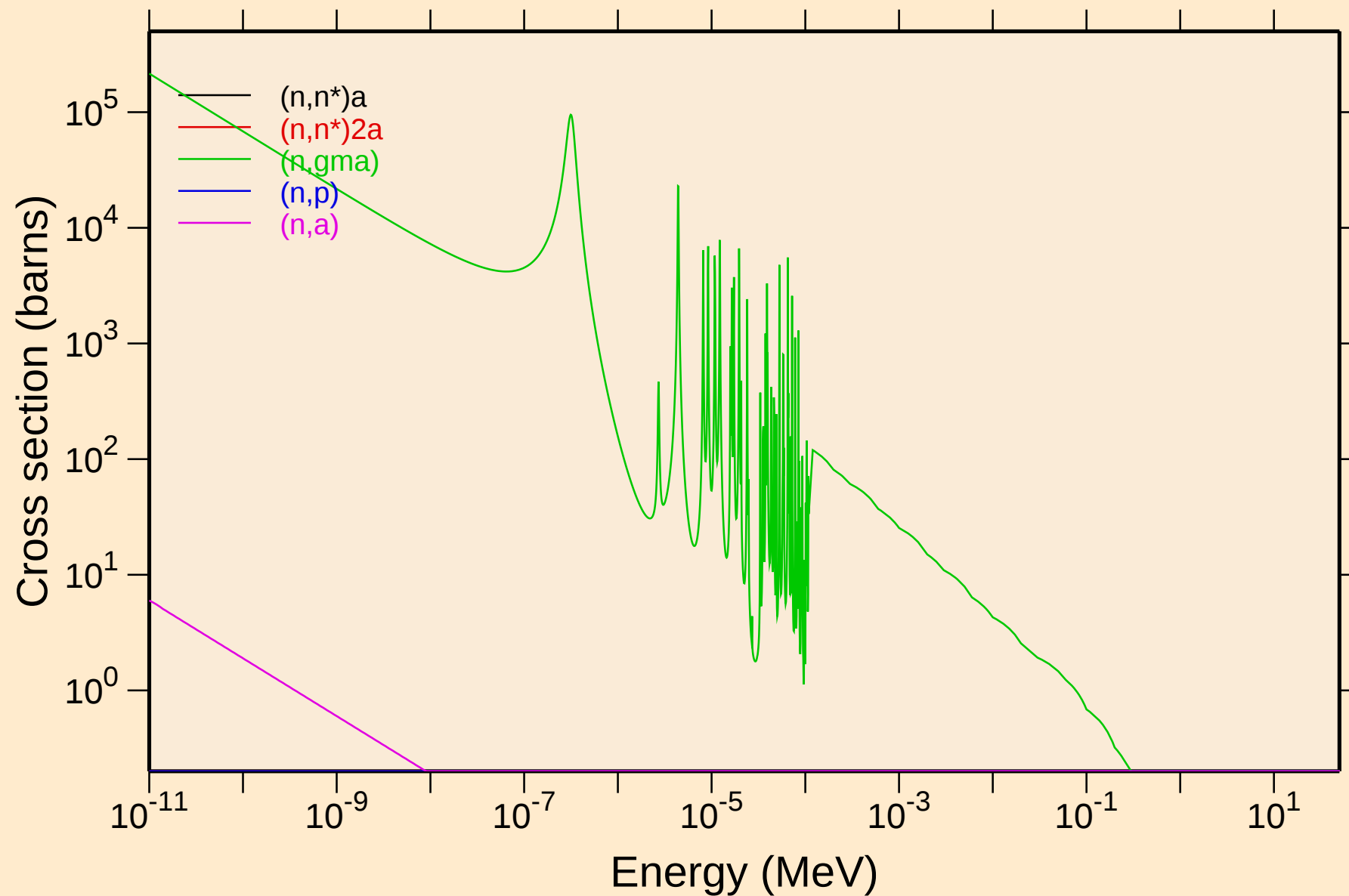


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

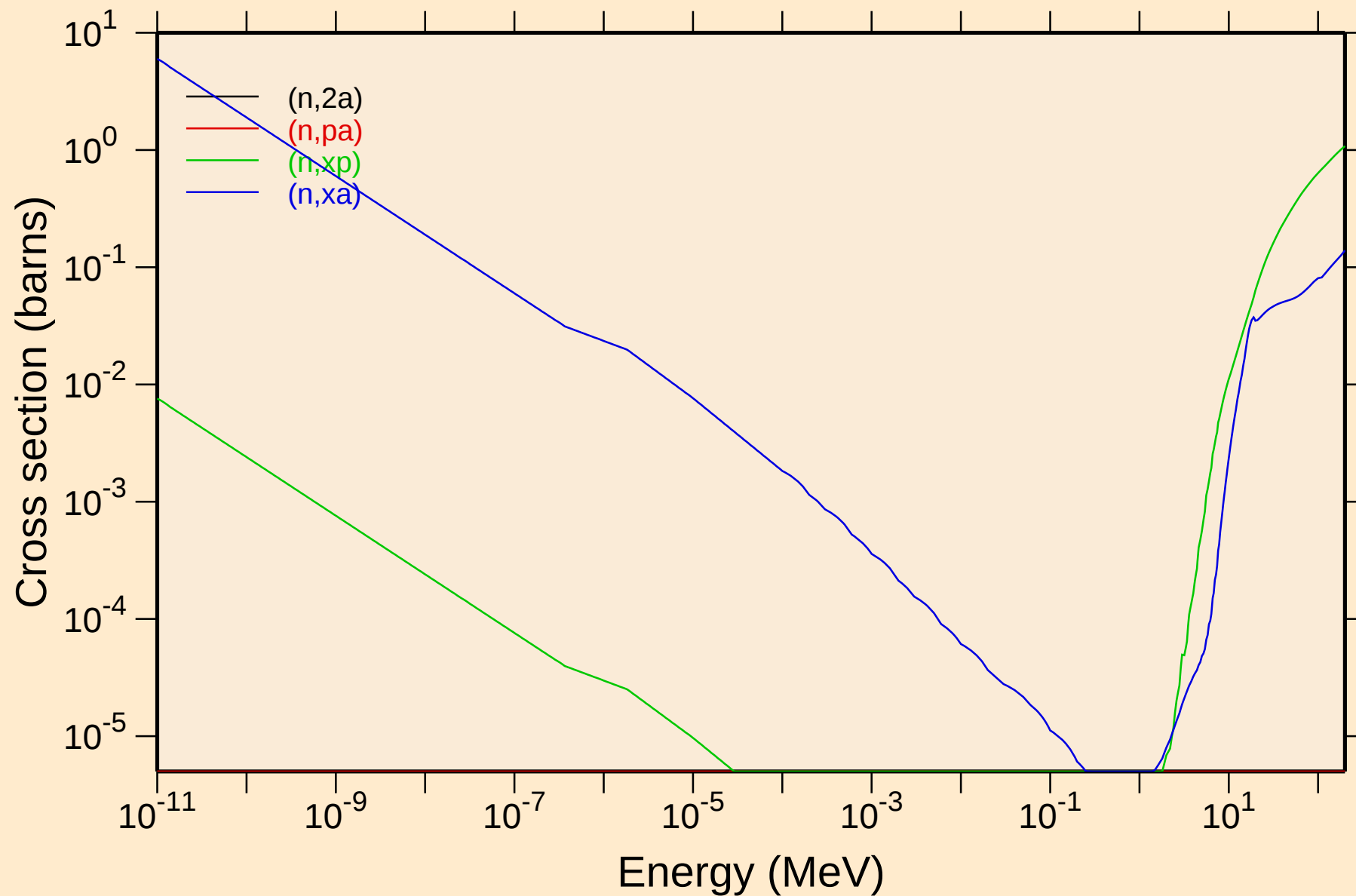
Damage



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

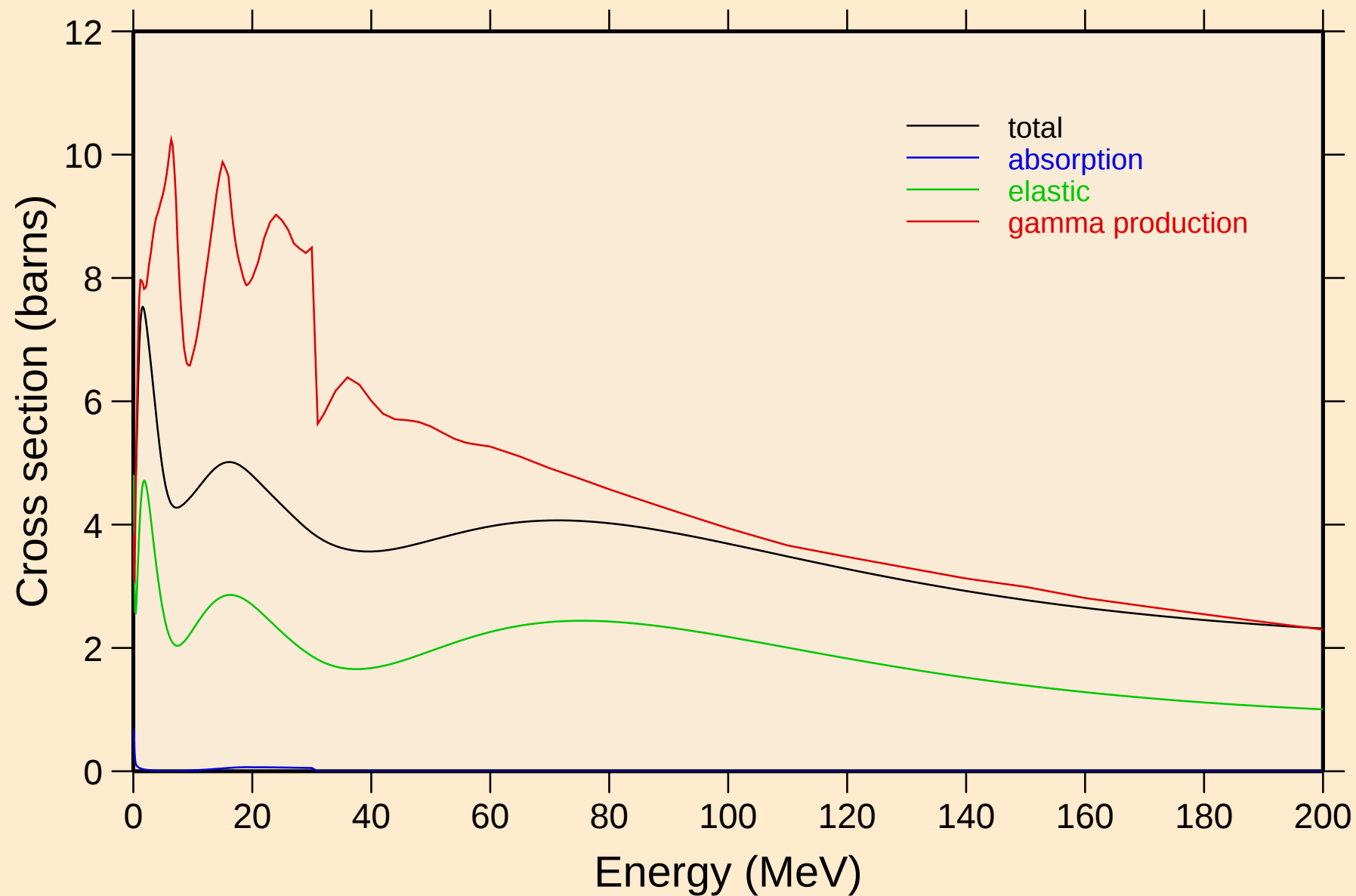


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



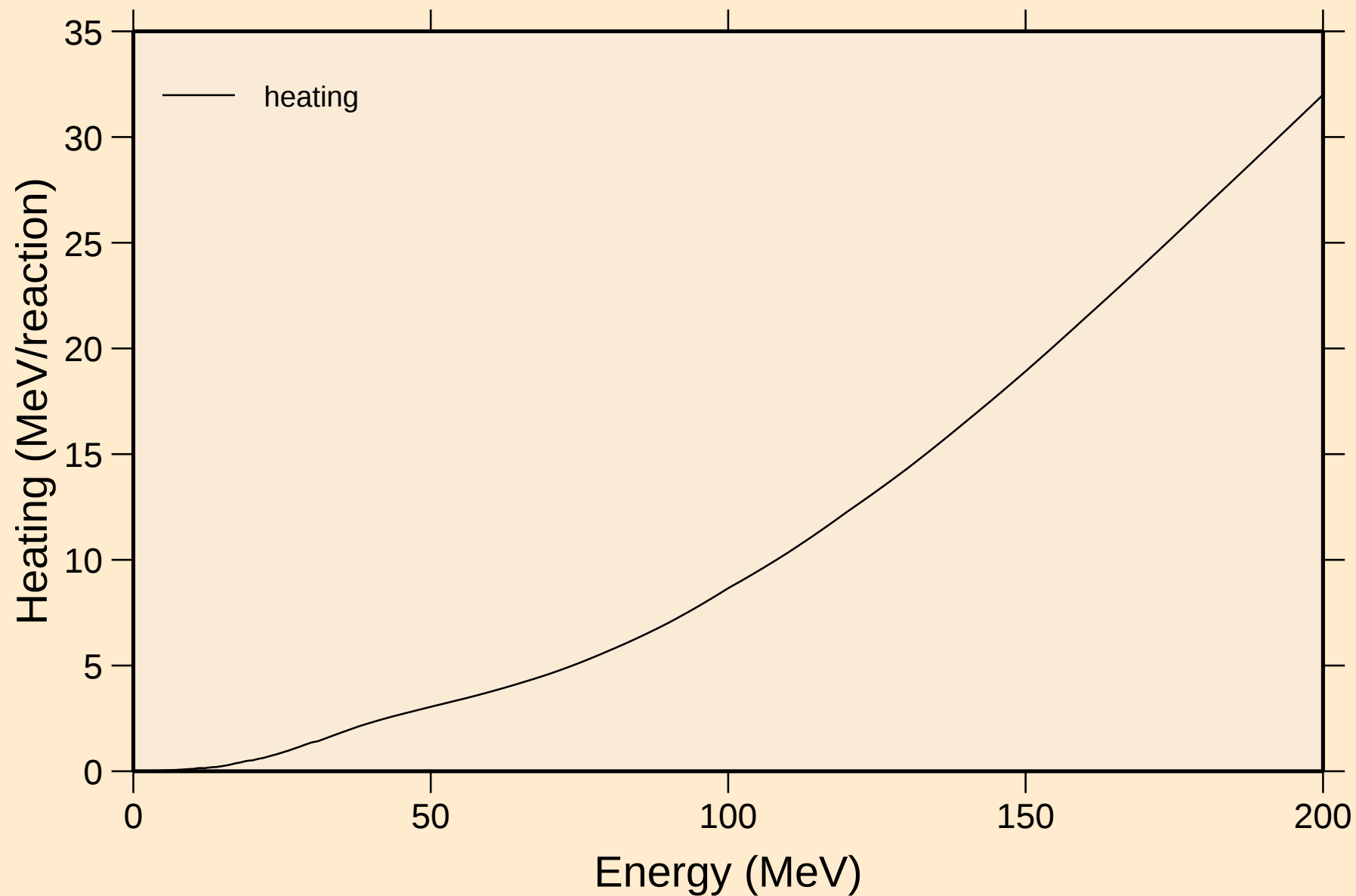
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



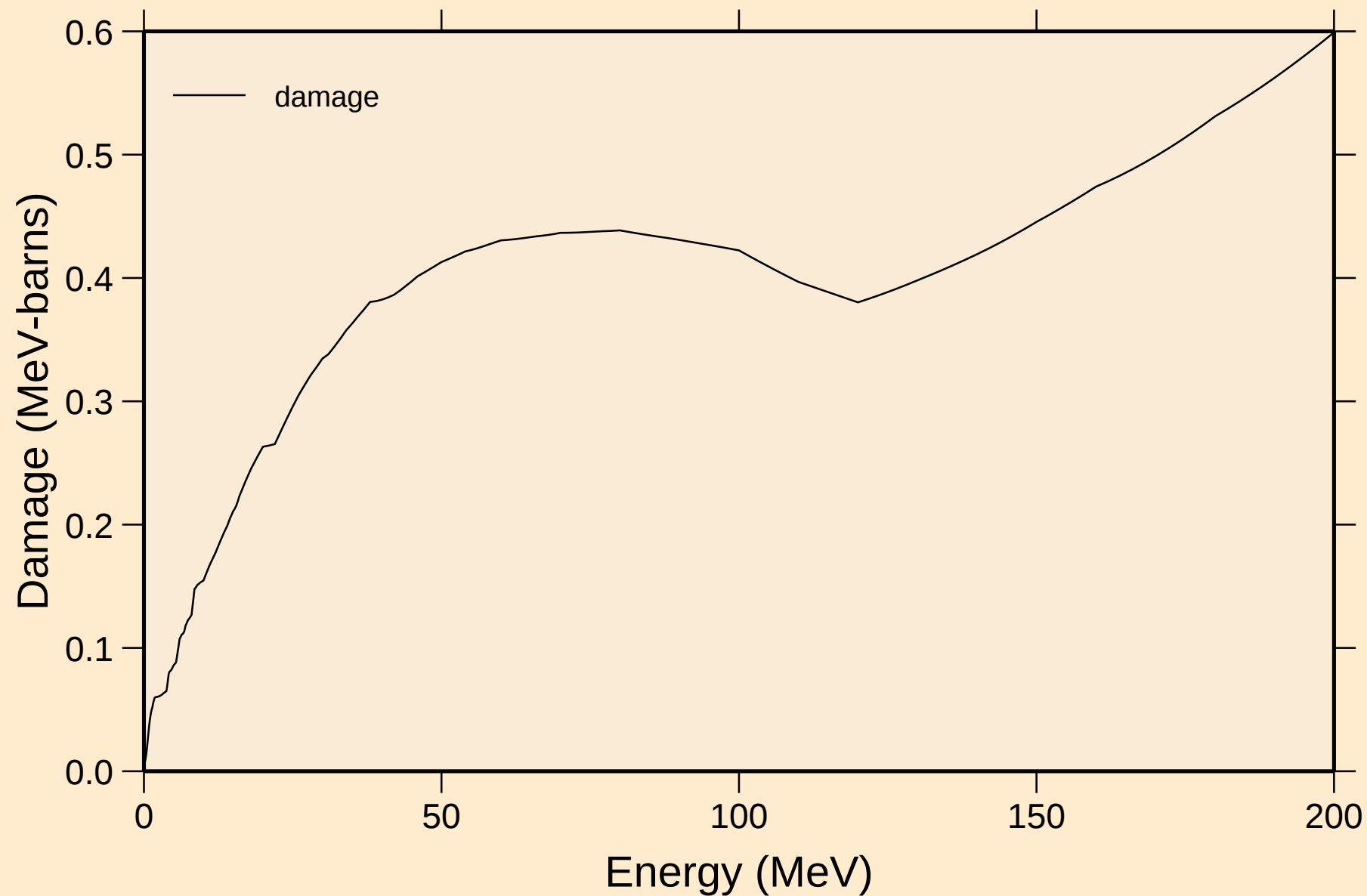
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

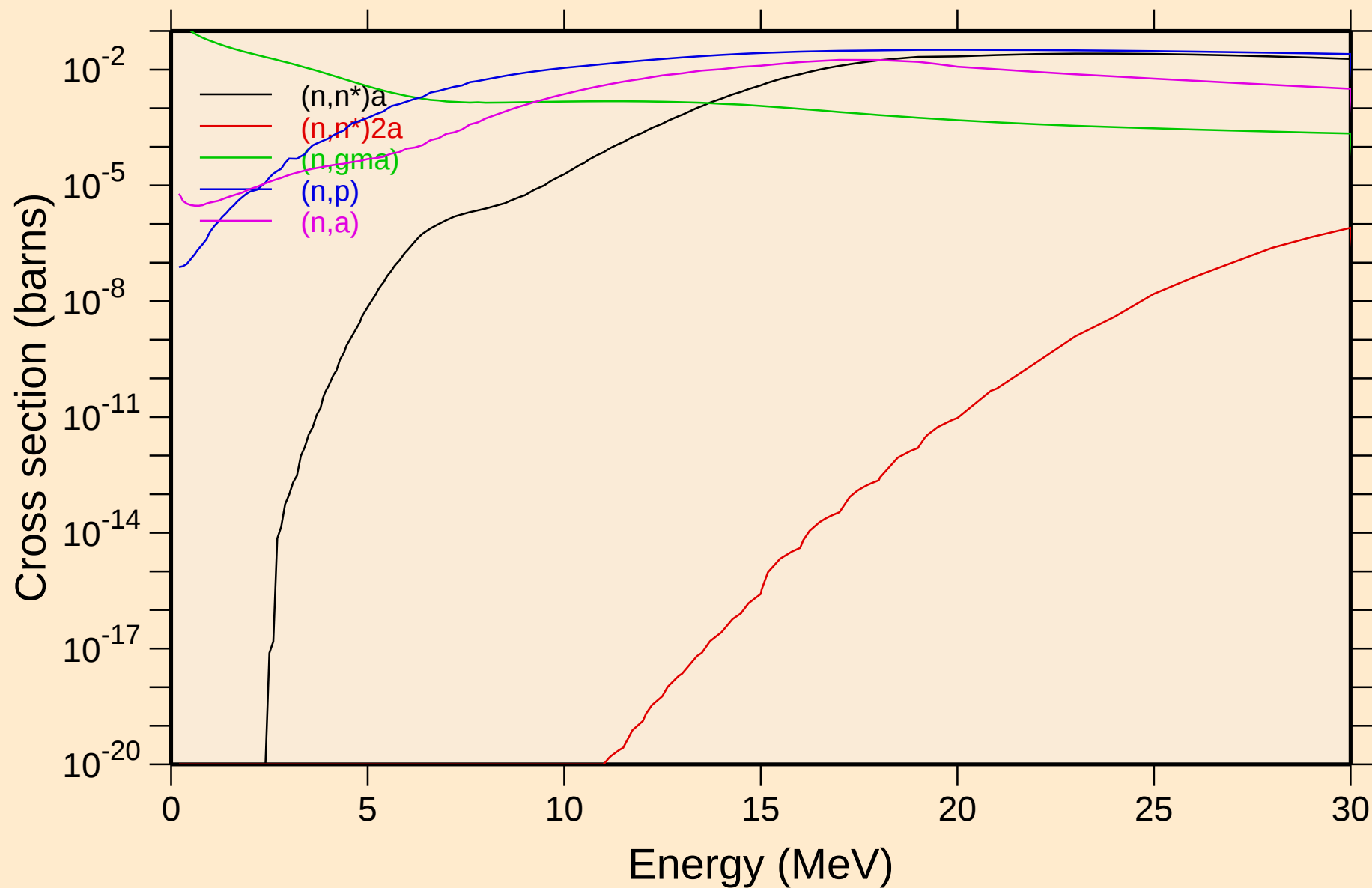


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

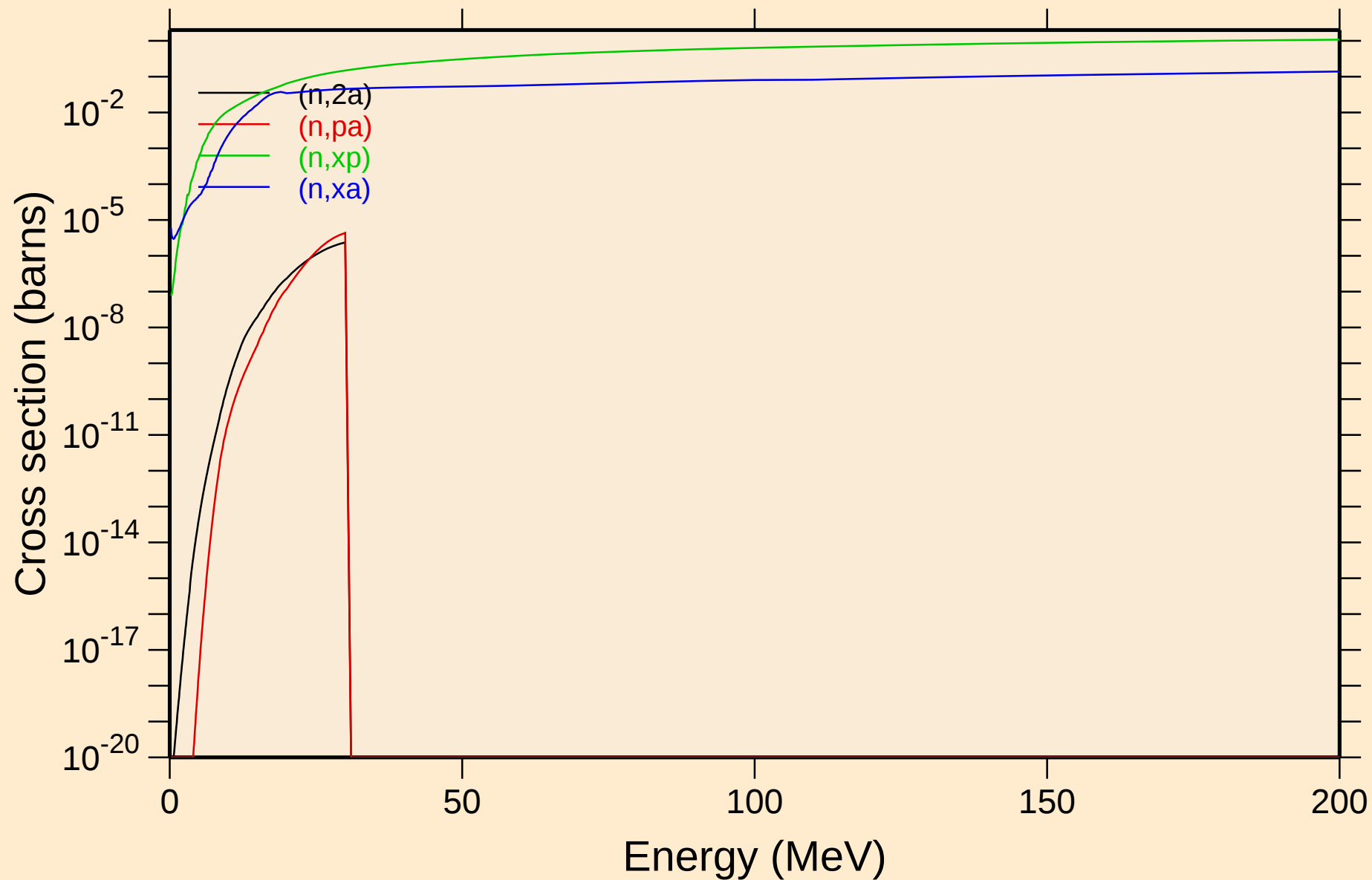
Damage



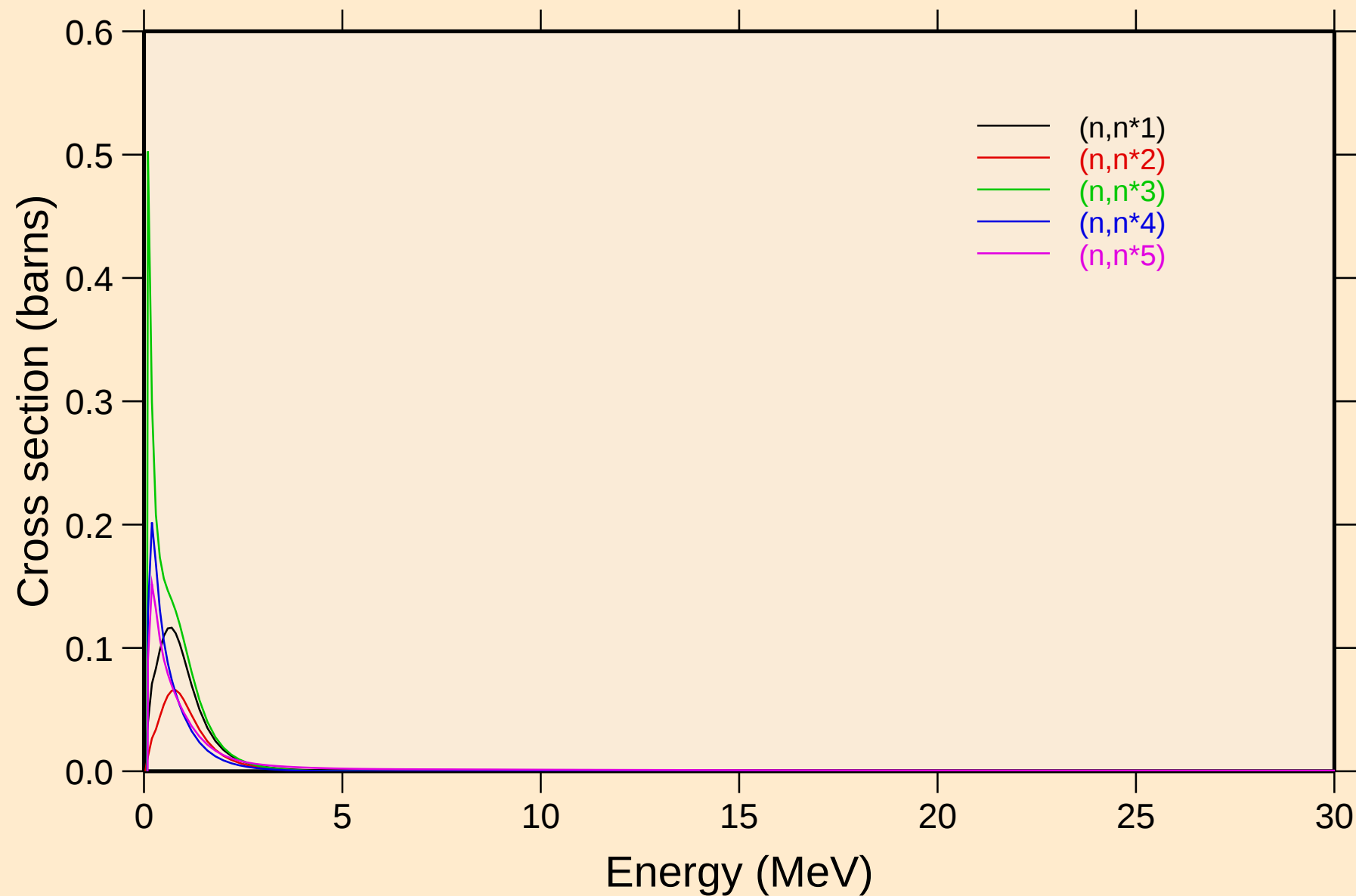
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

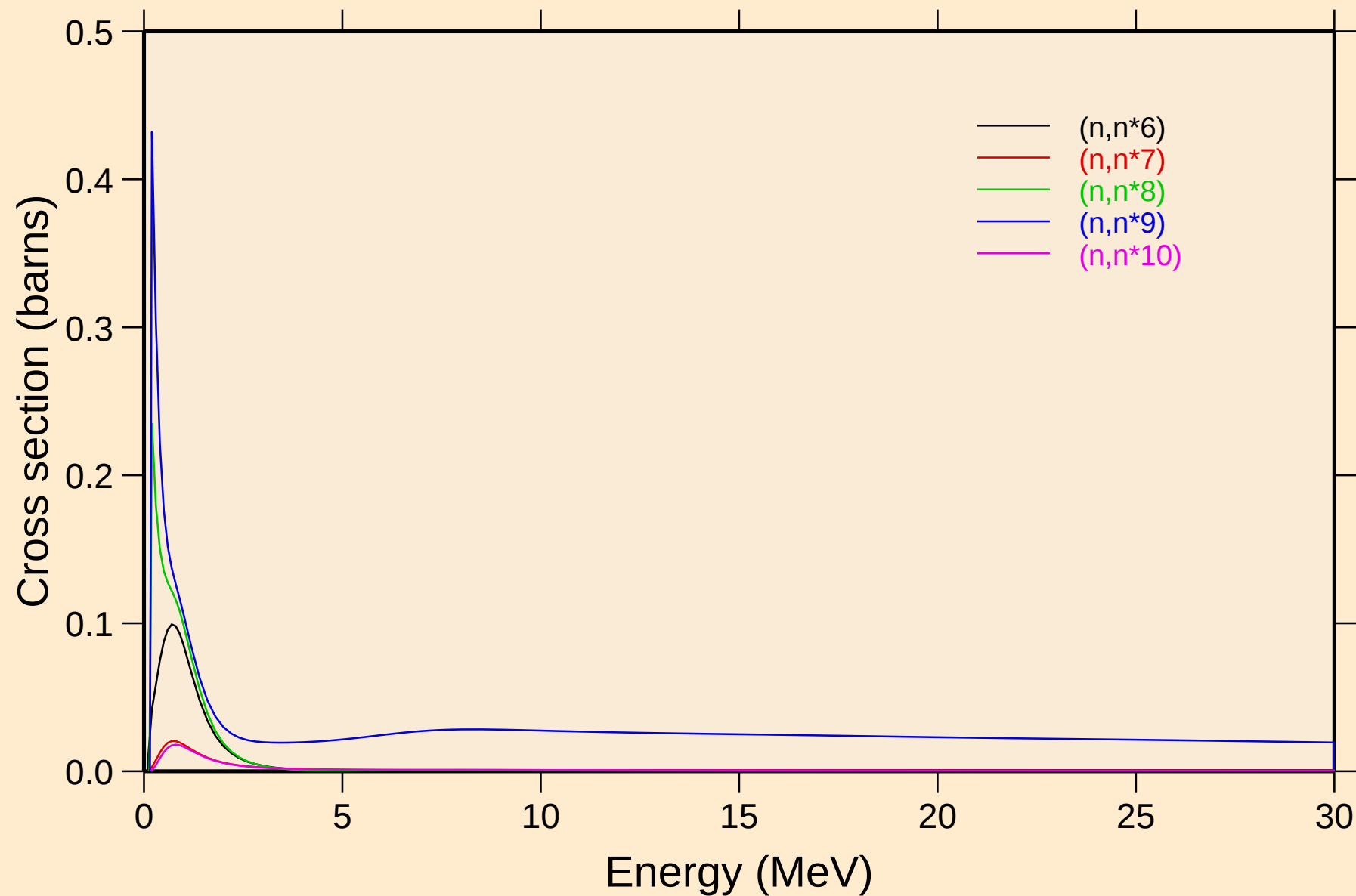


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



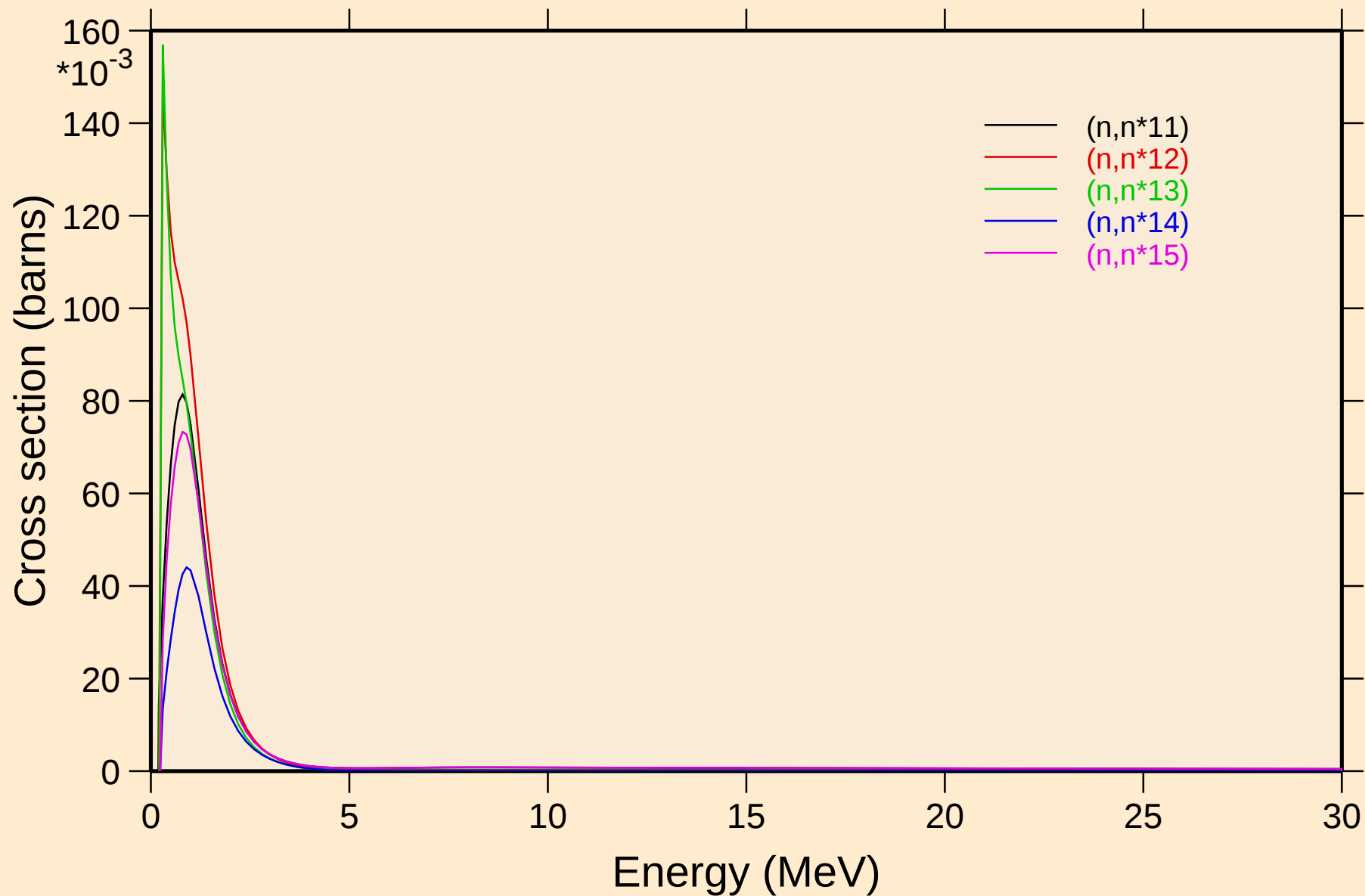
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



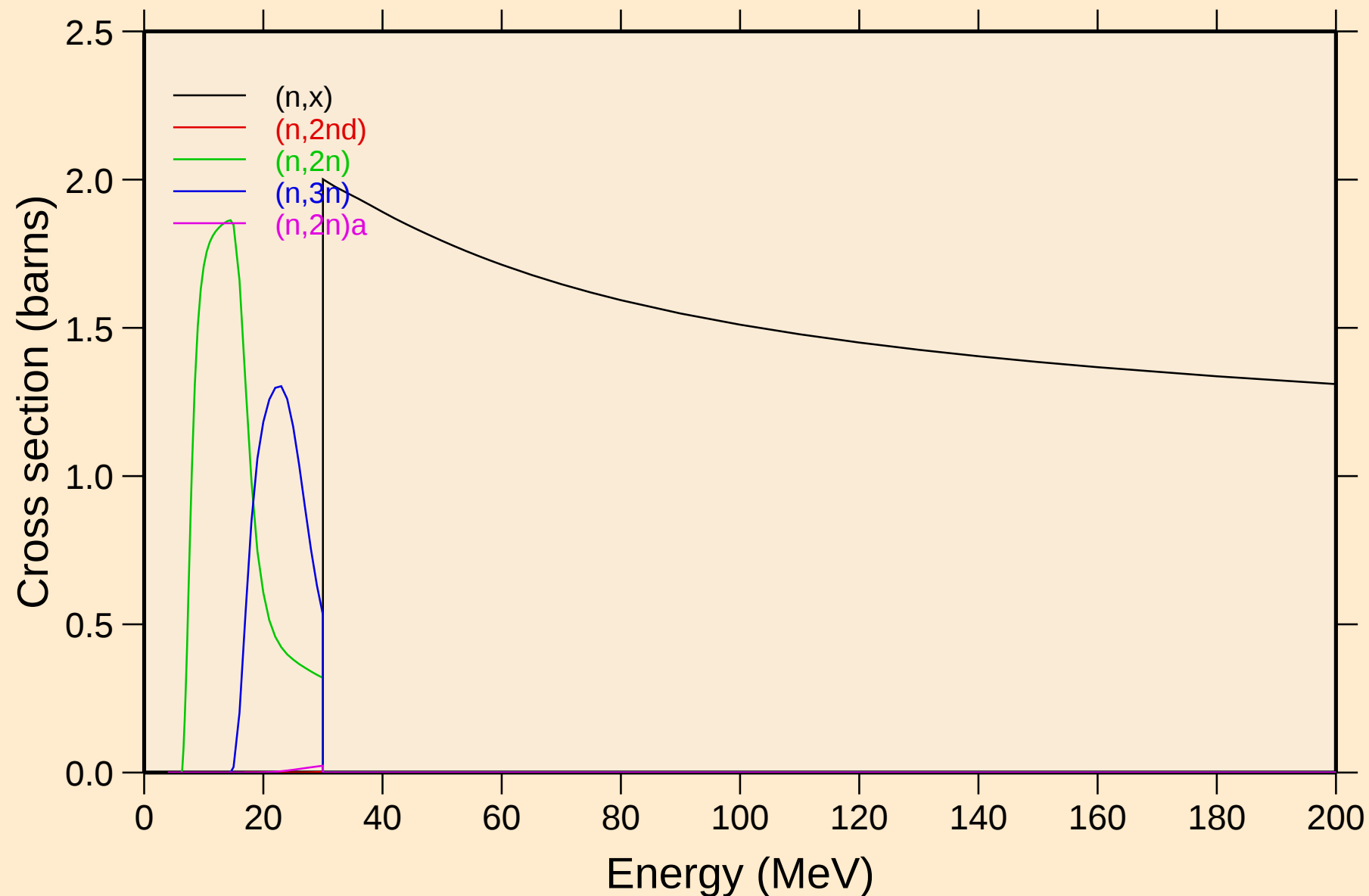
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

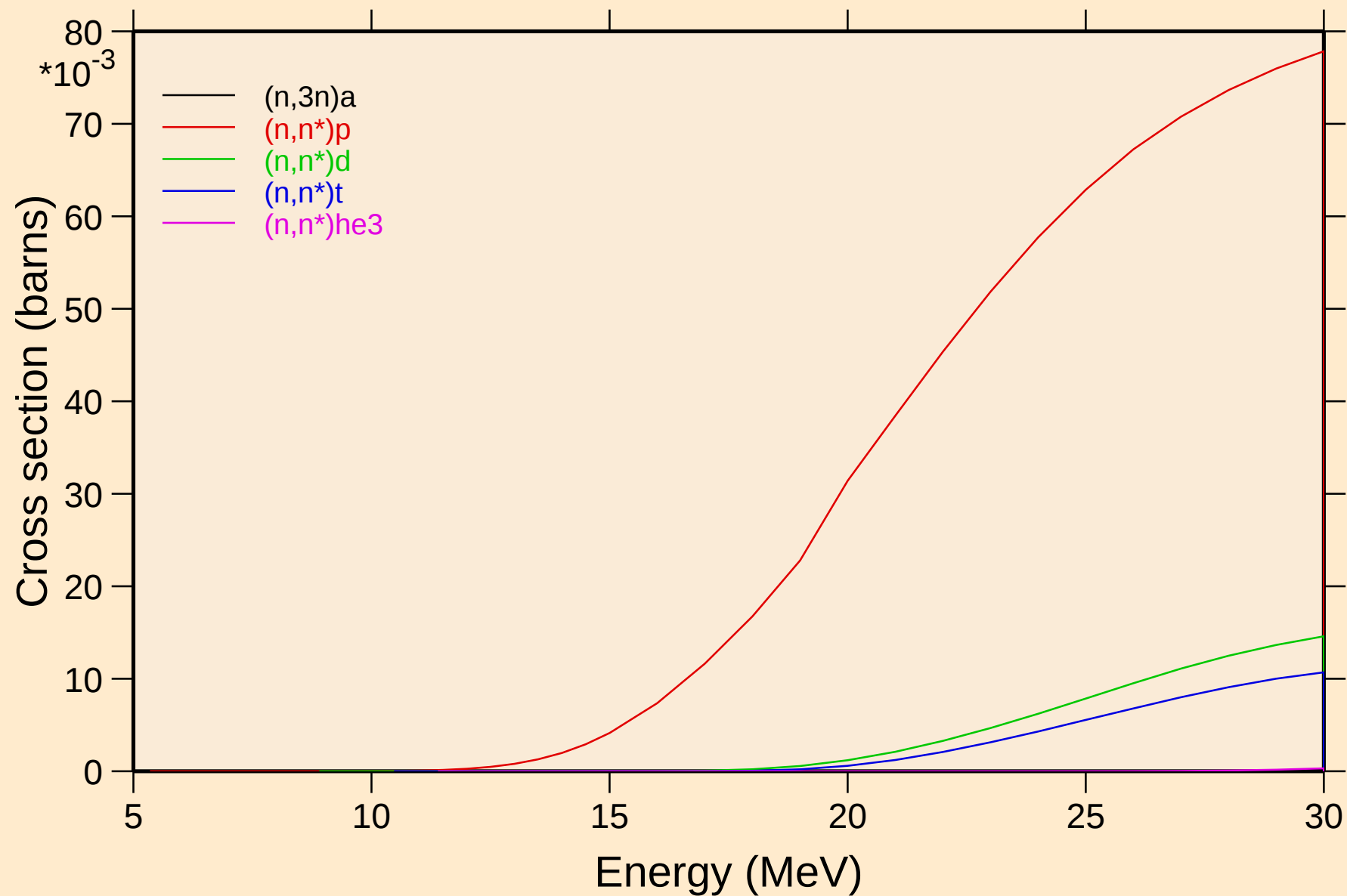


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

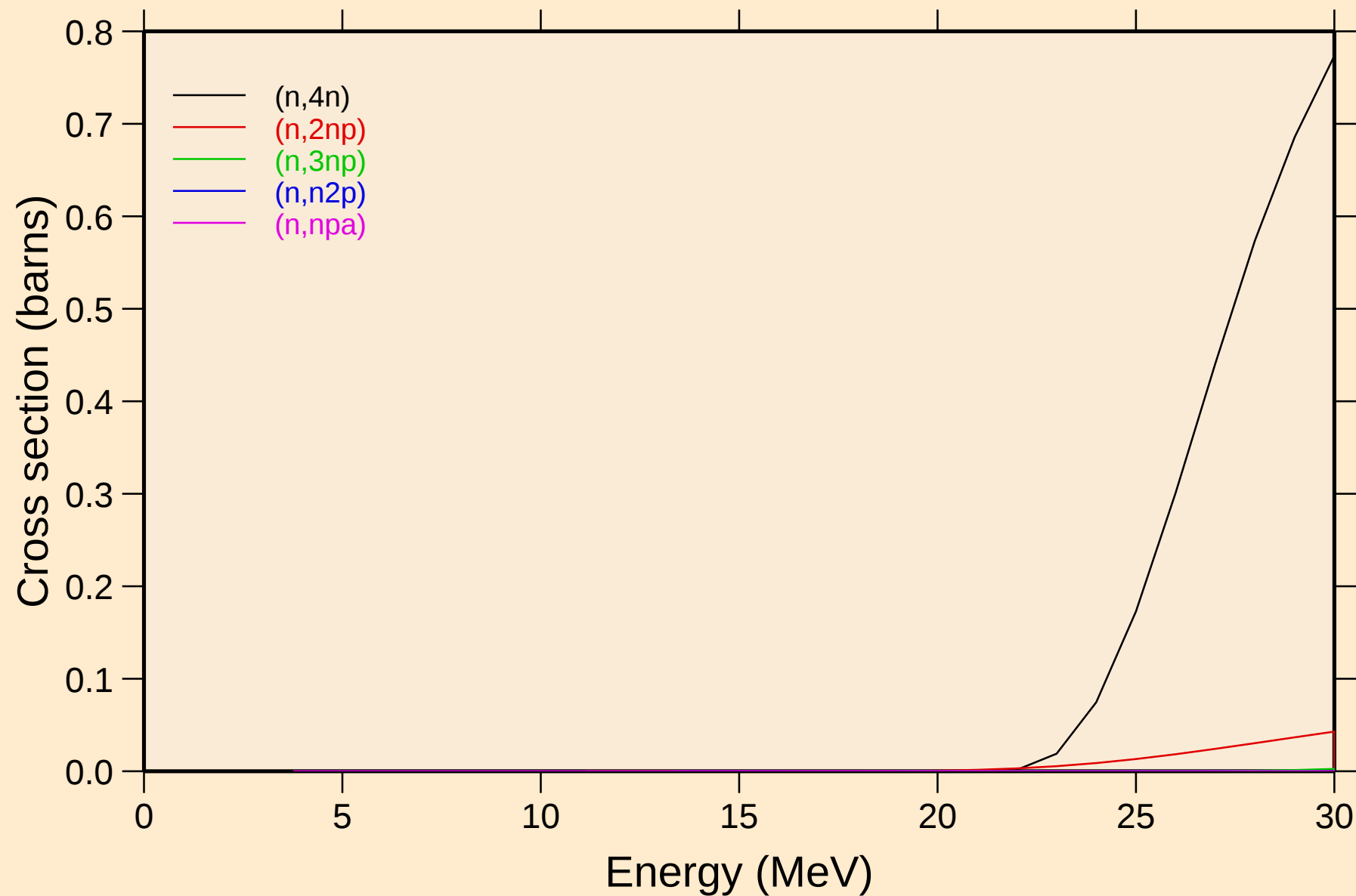


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

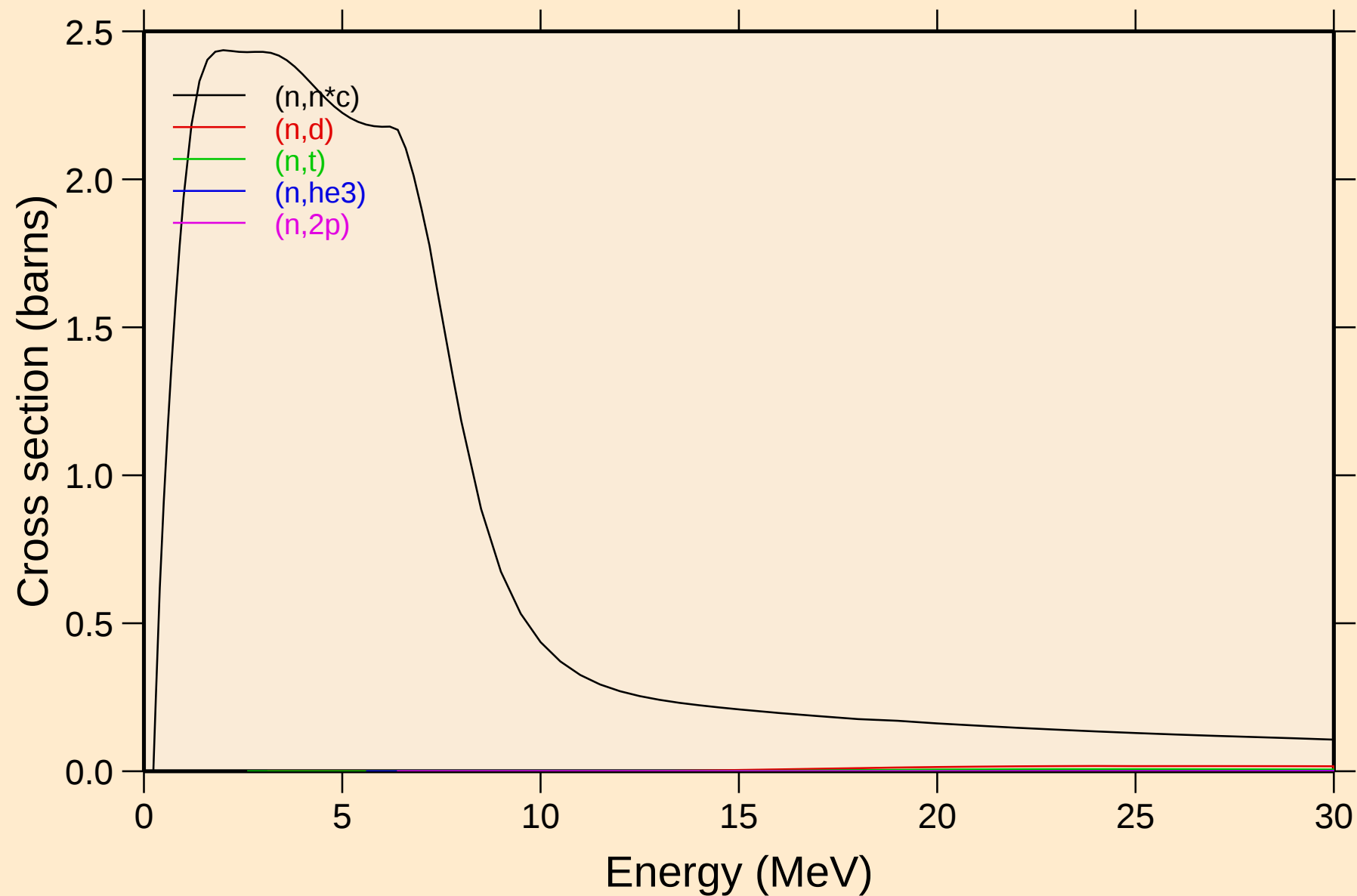


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

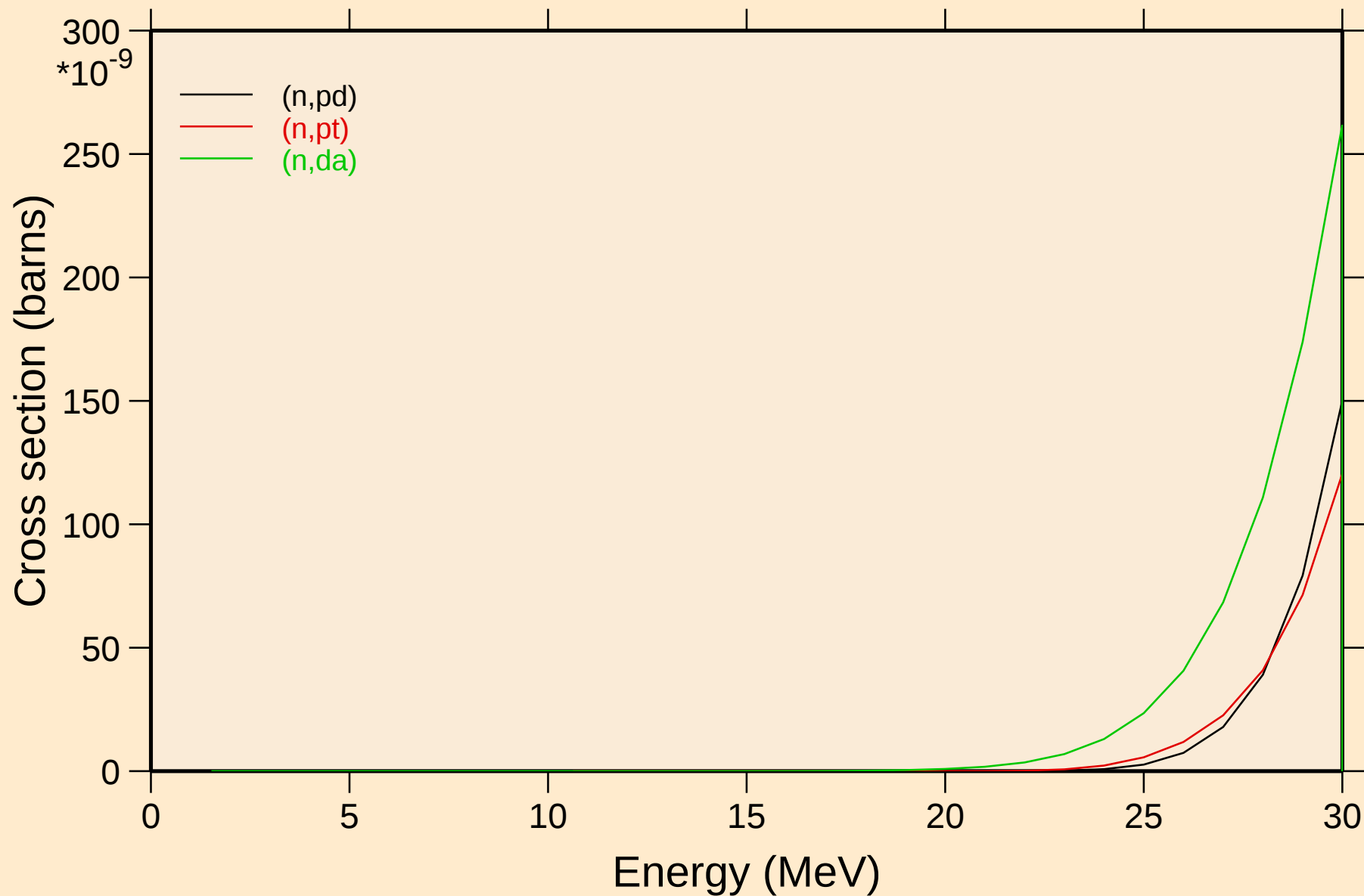
Threshold reactions



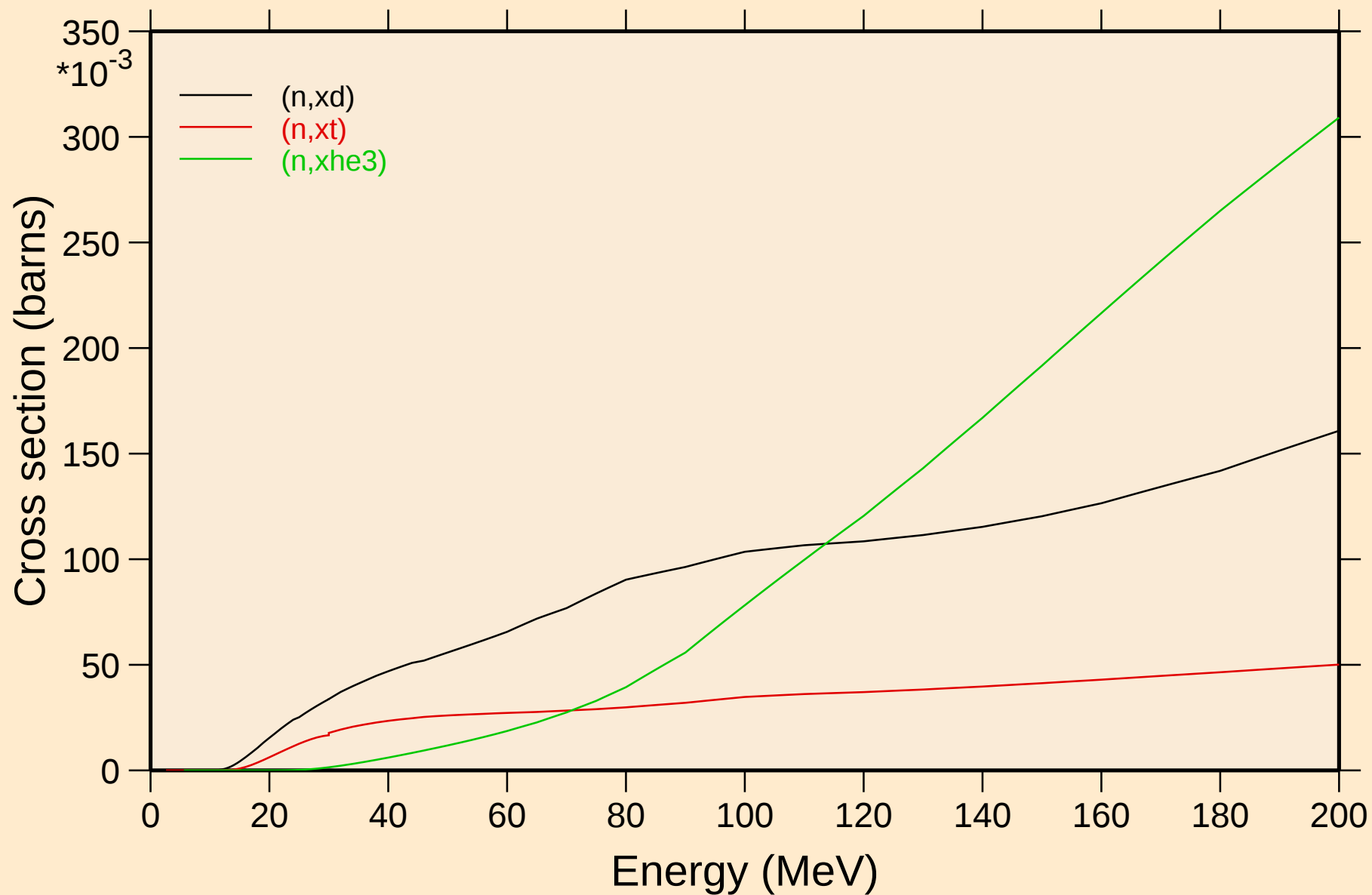
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



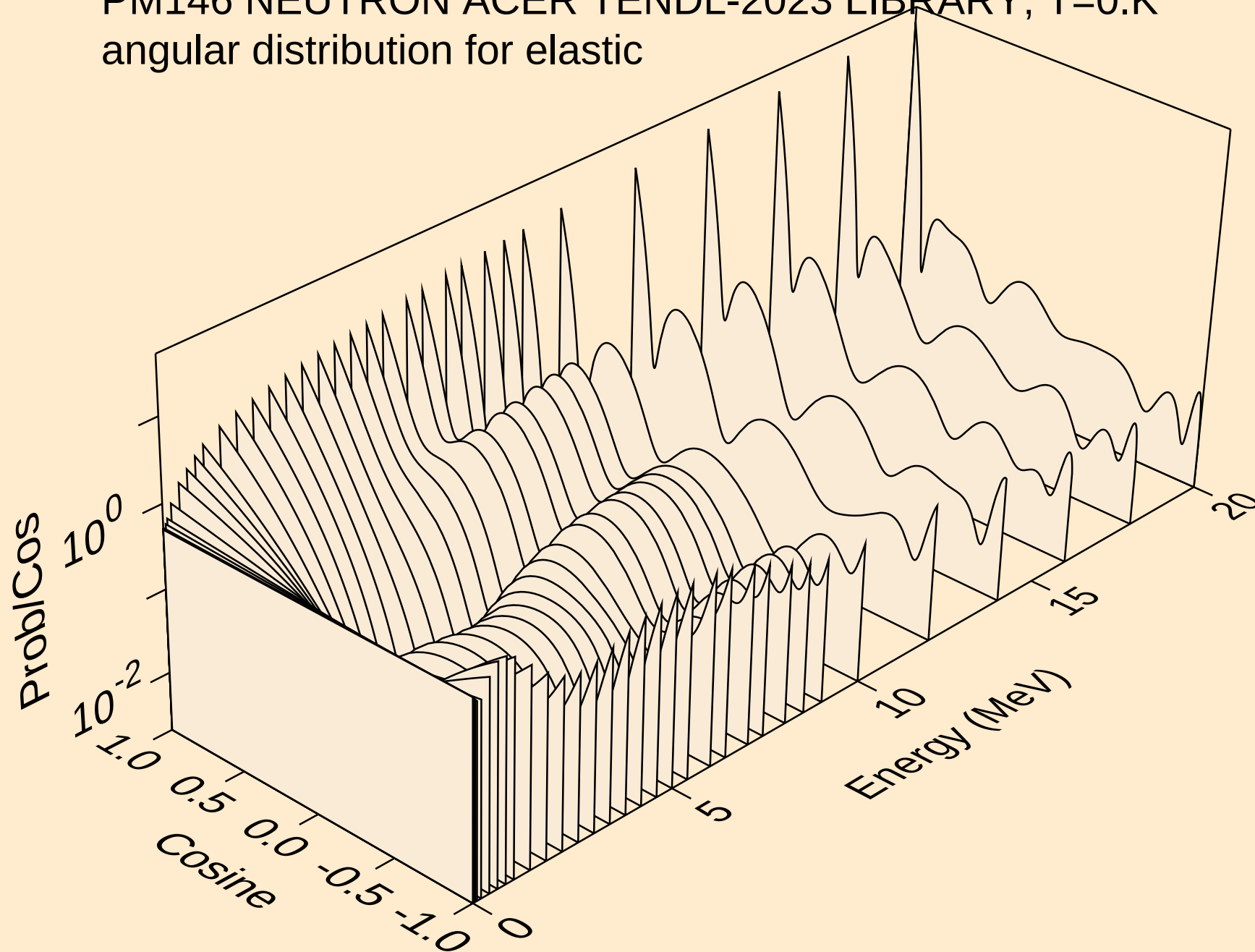
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



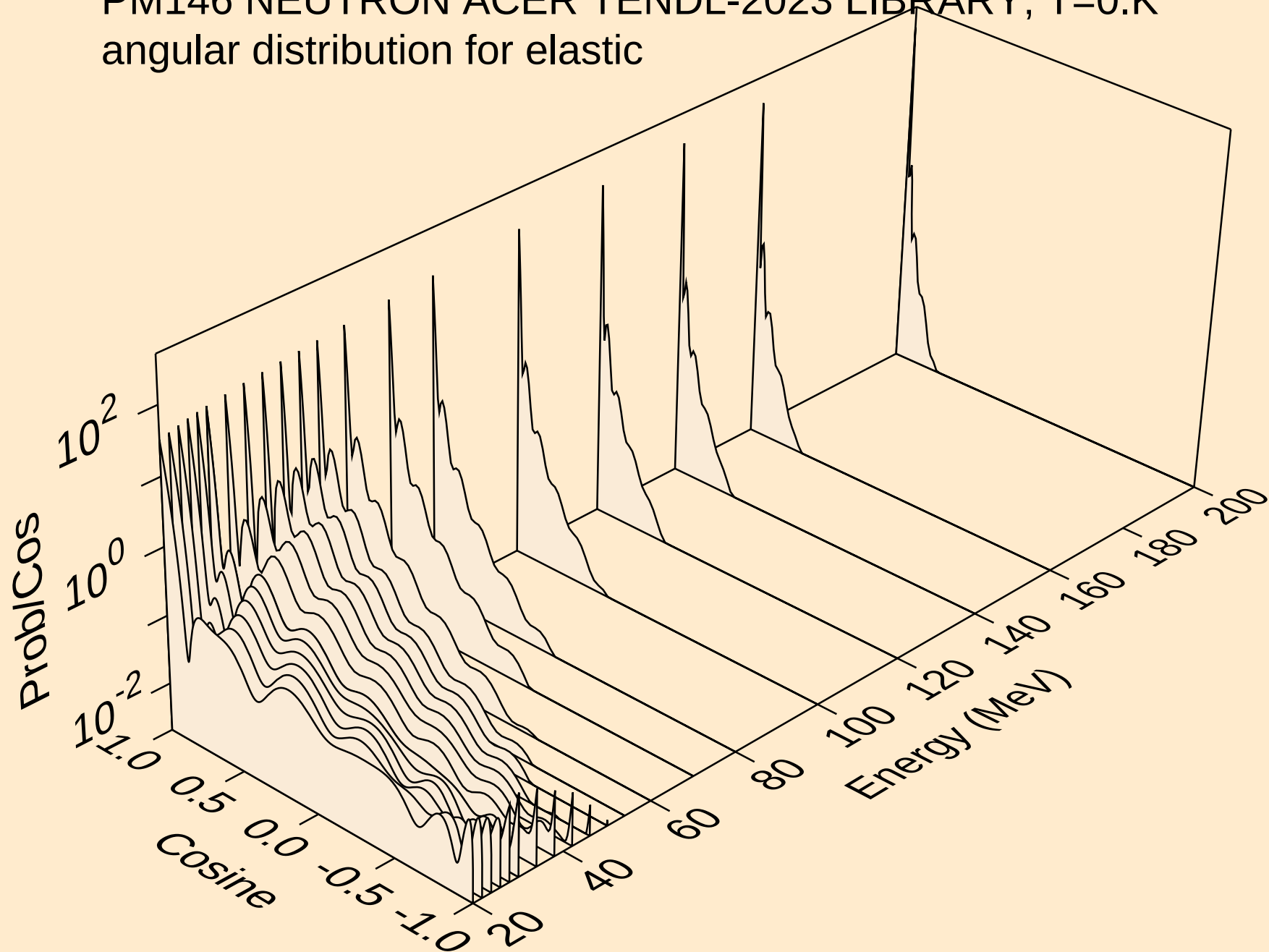
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



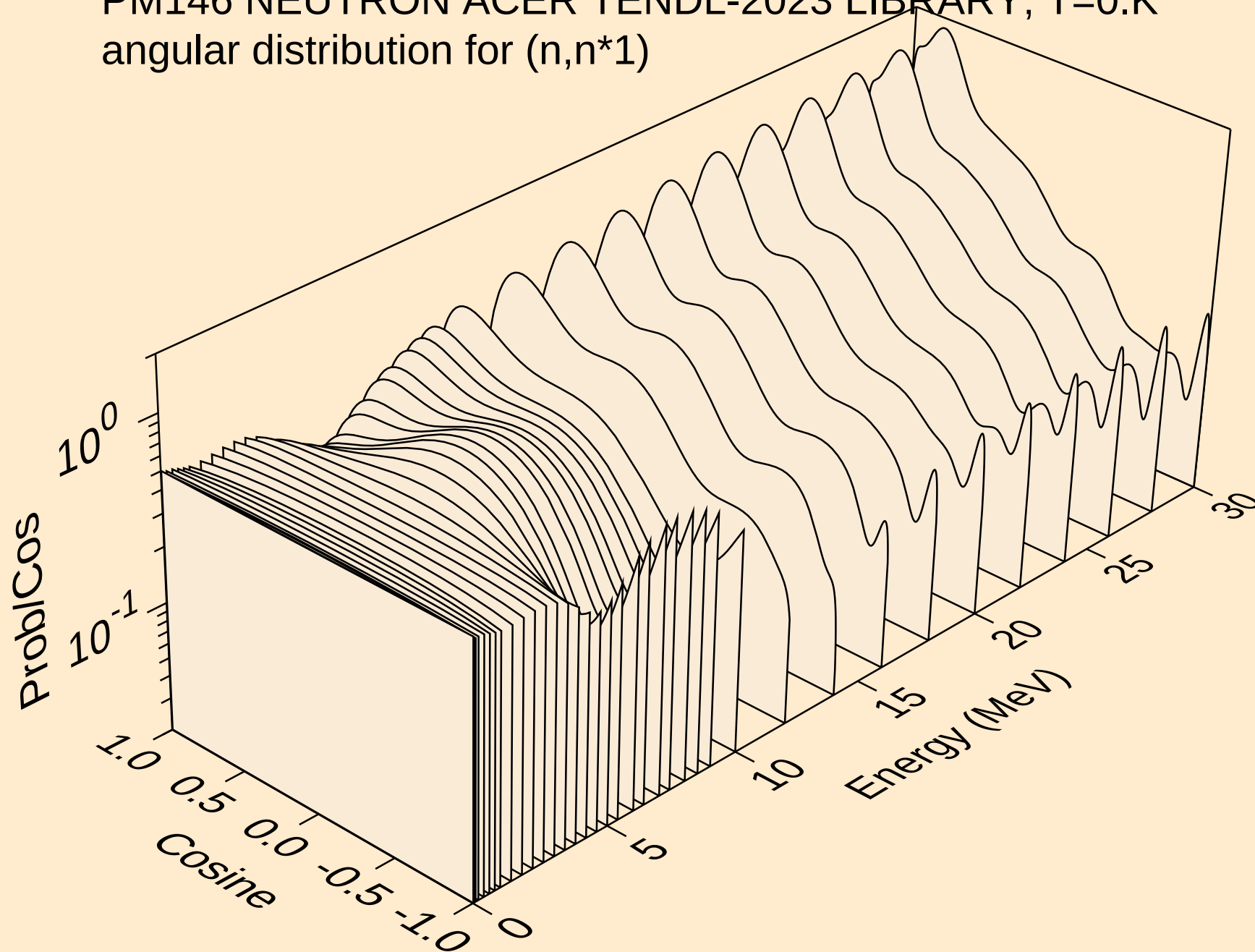
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



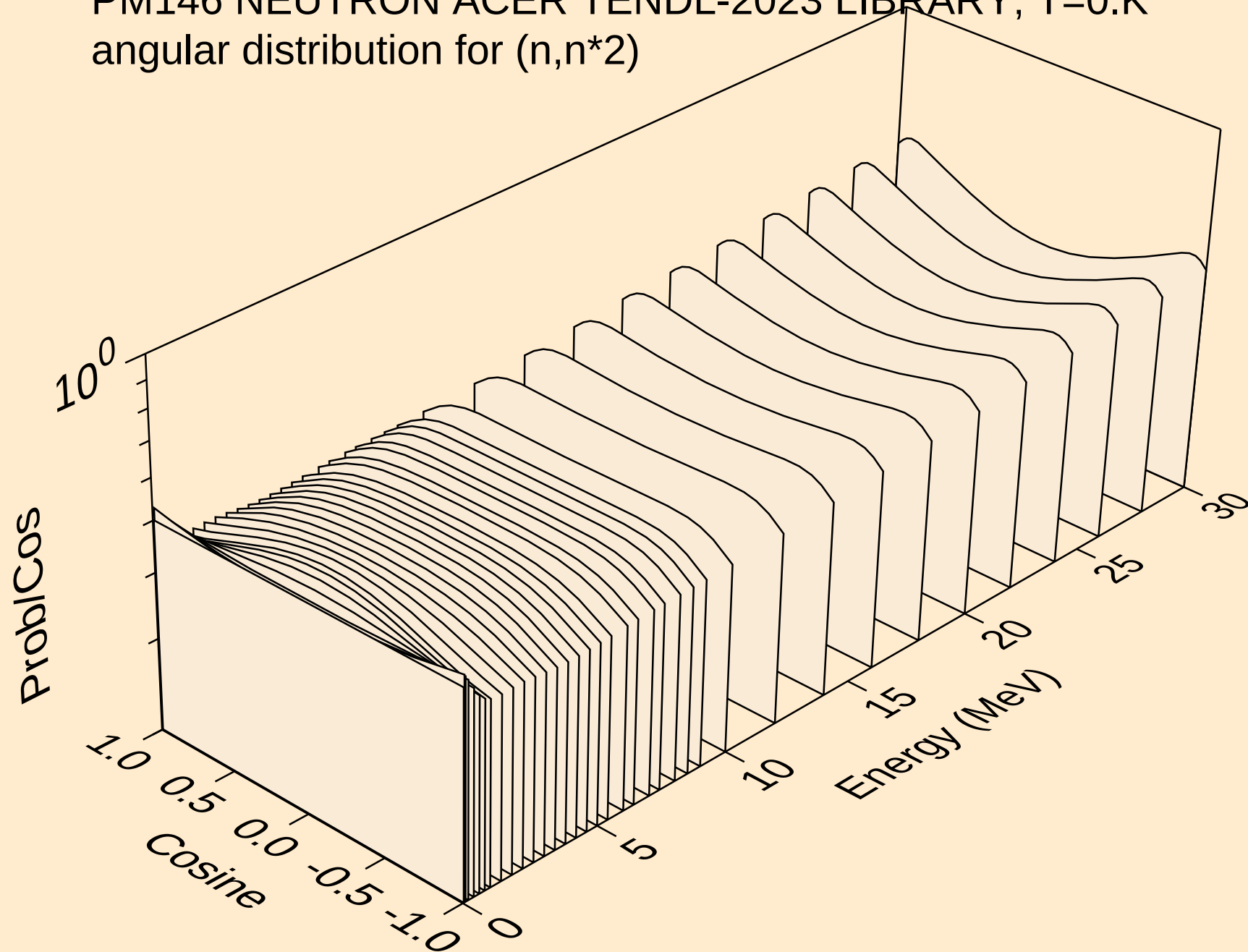
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



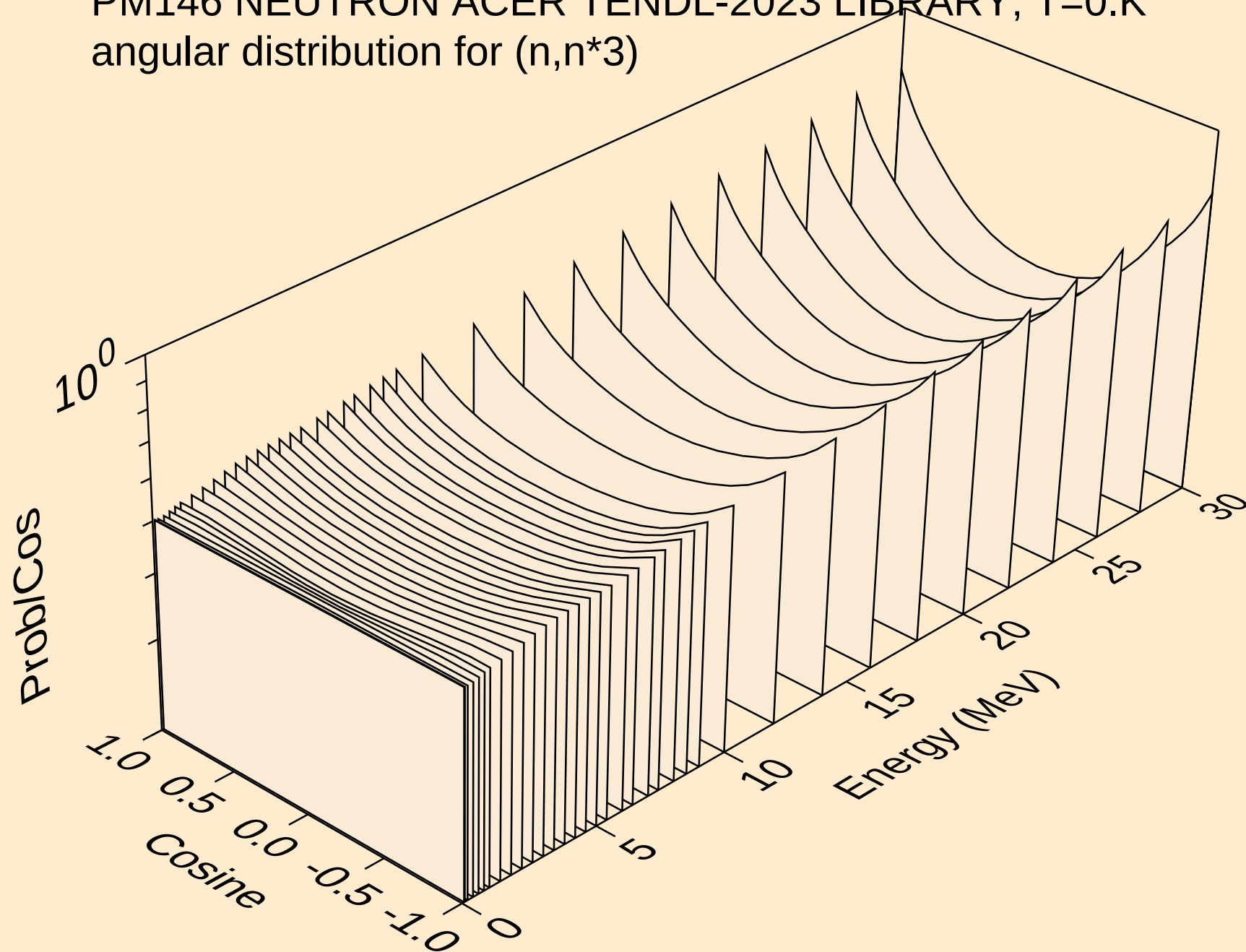
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



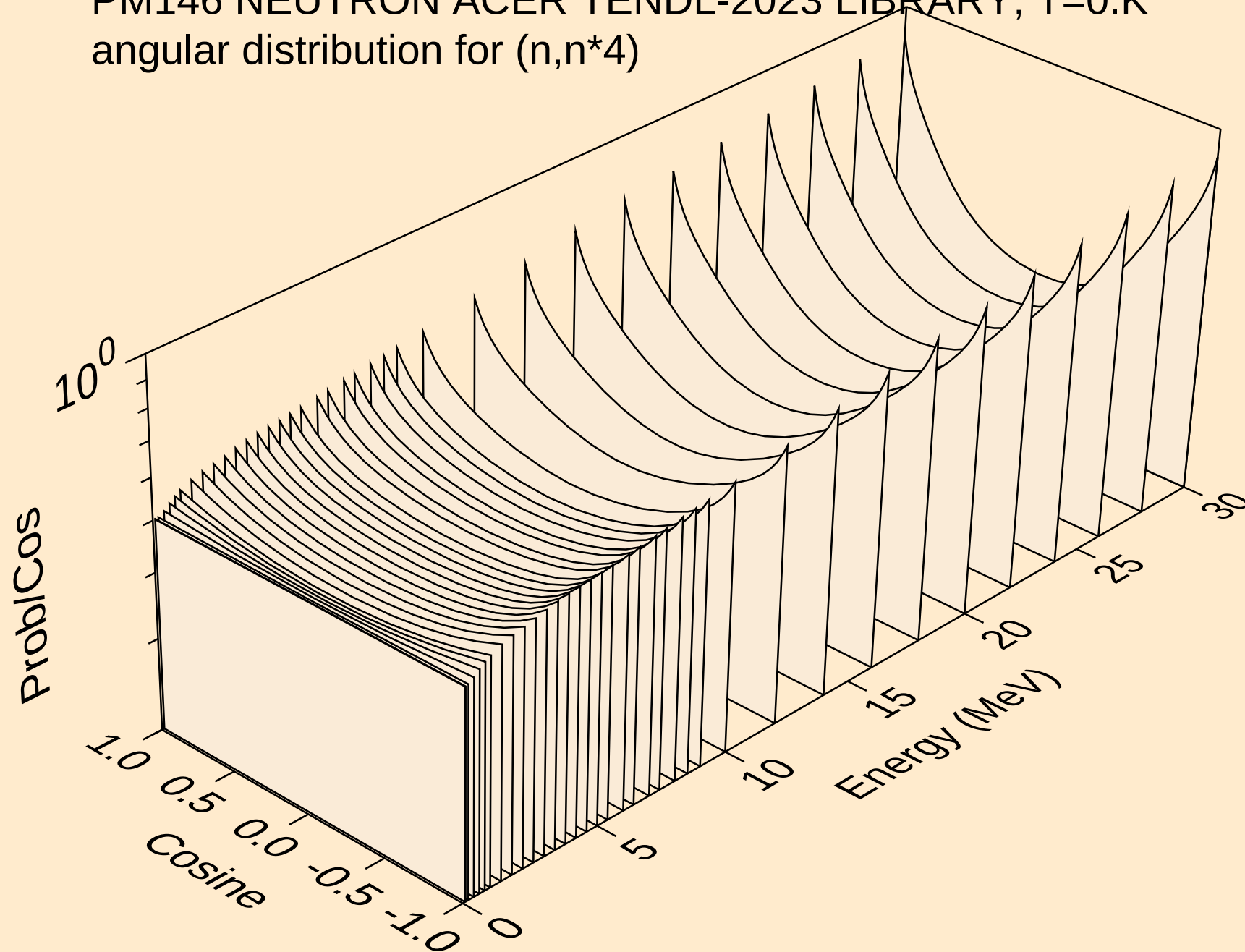
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



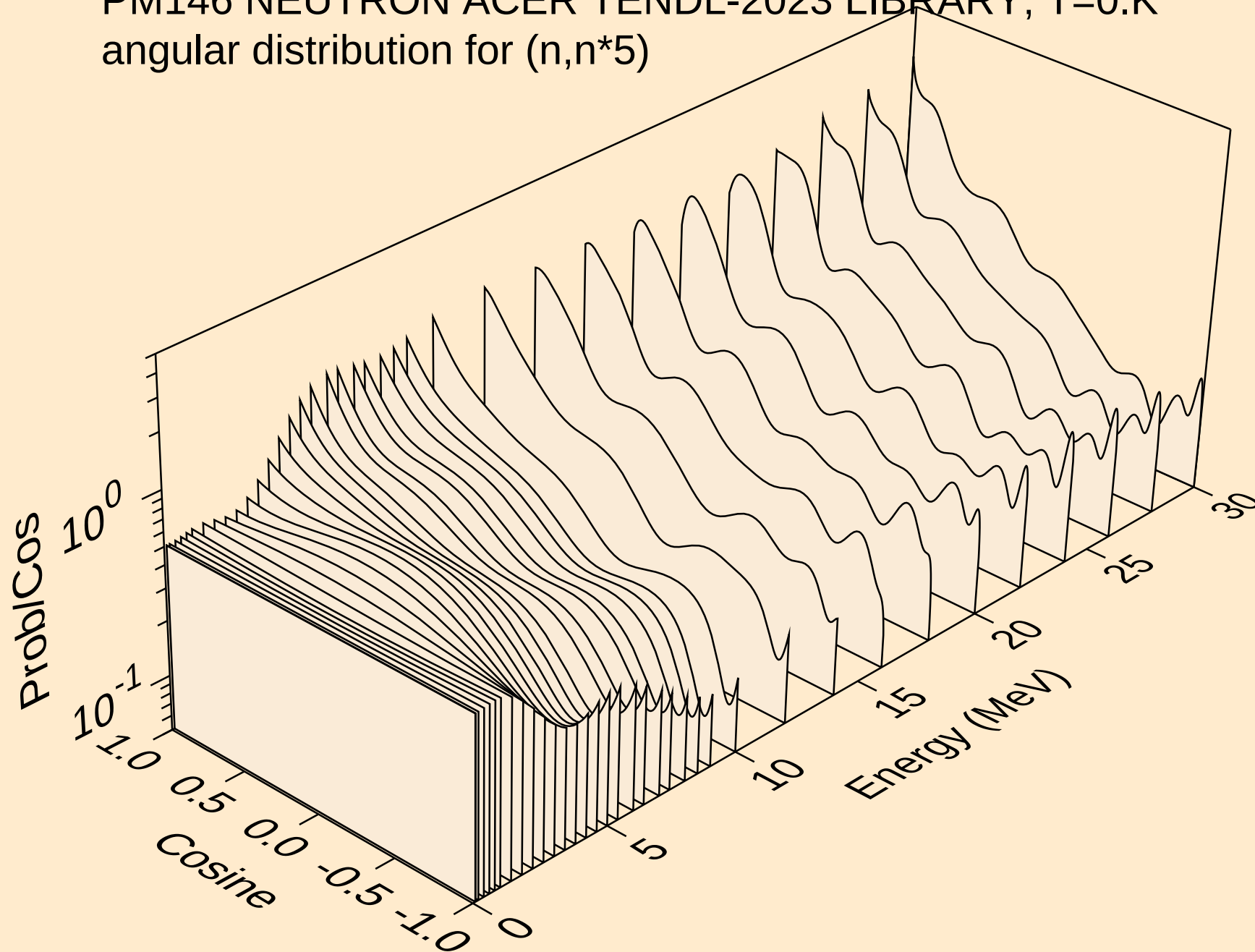
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



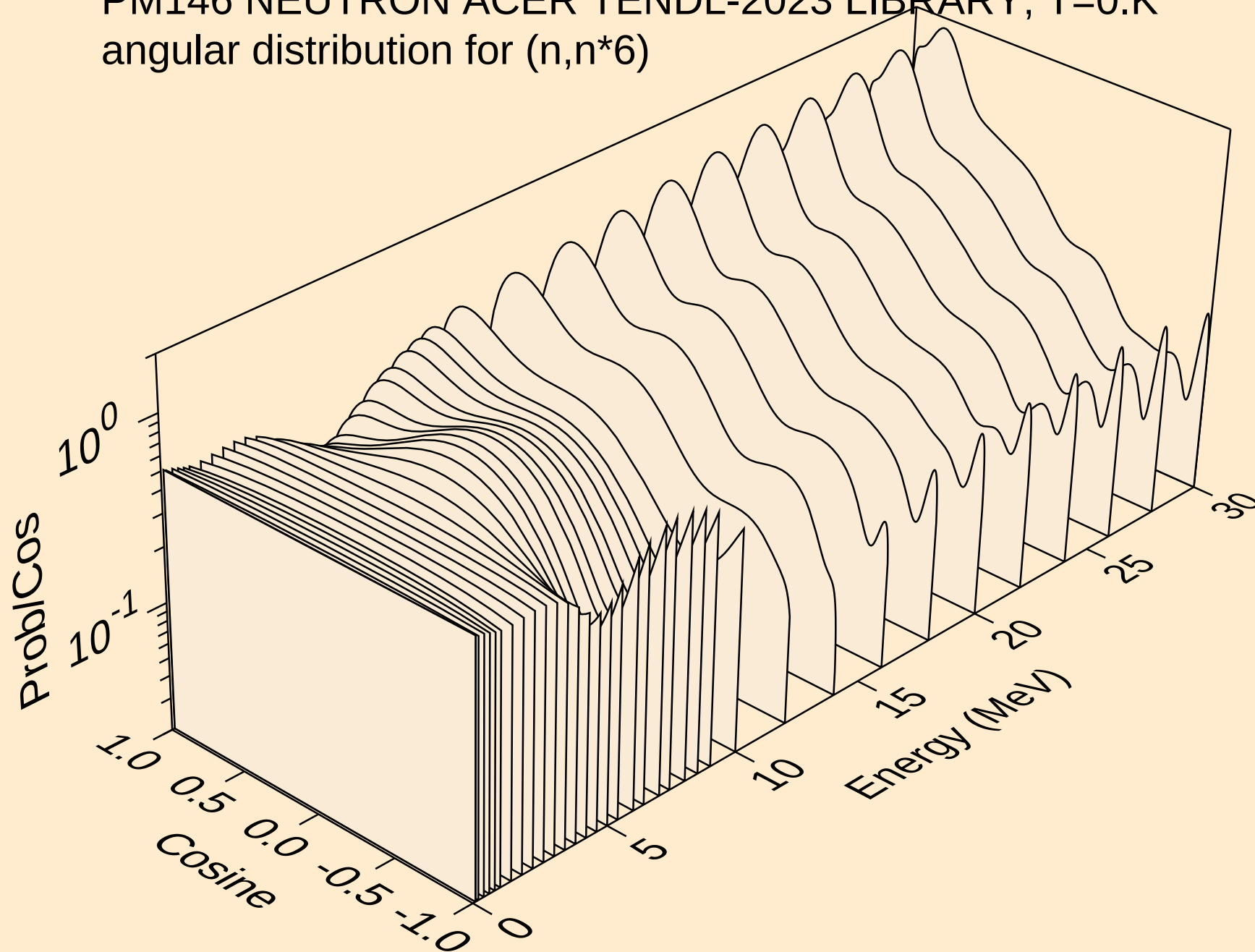
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



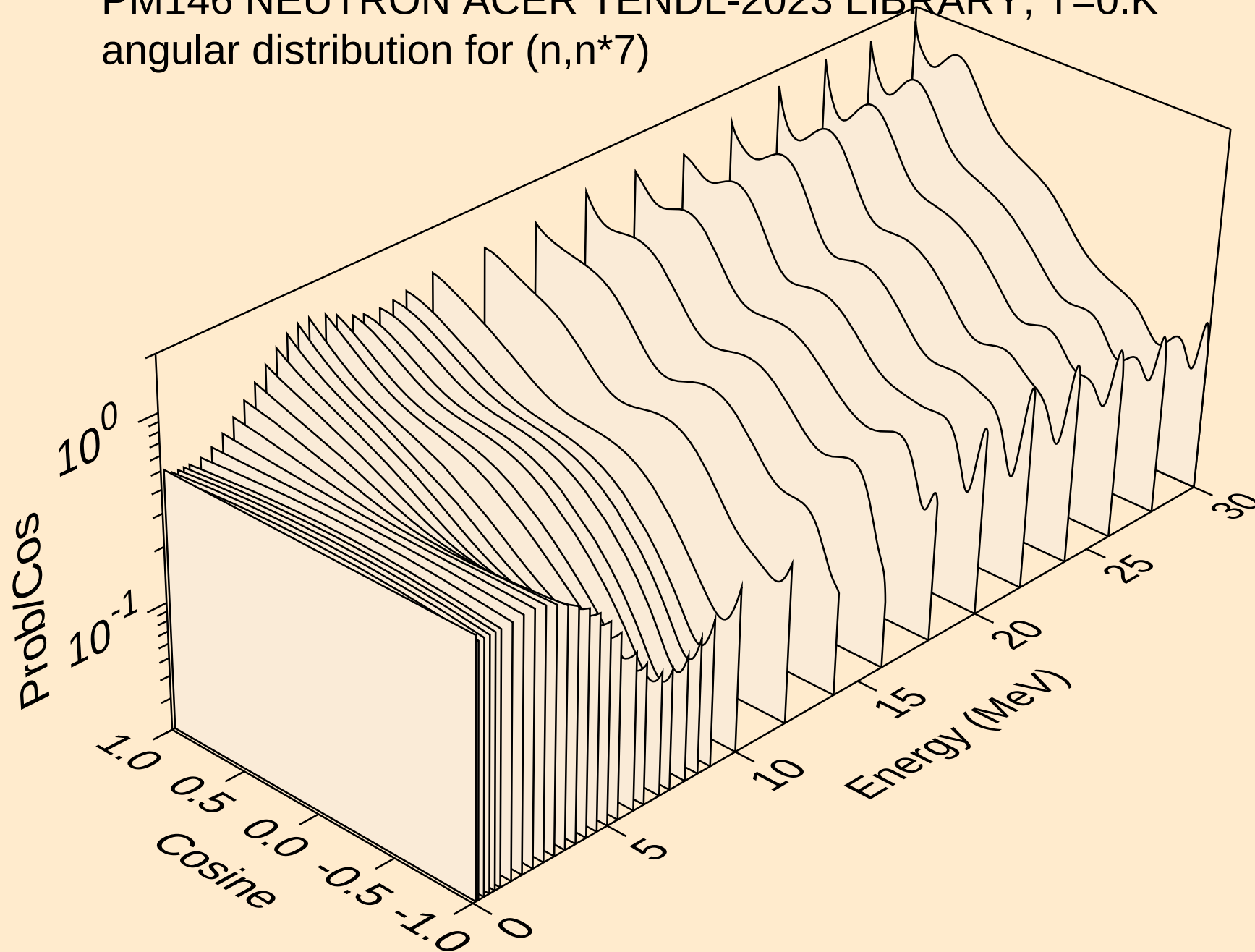
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



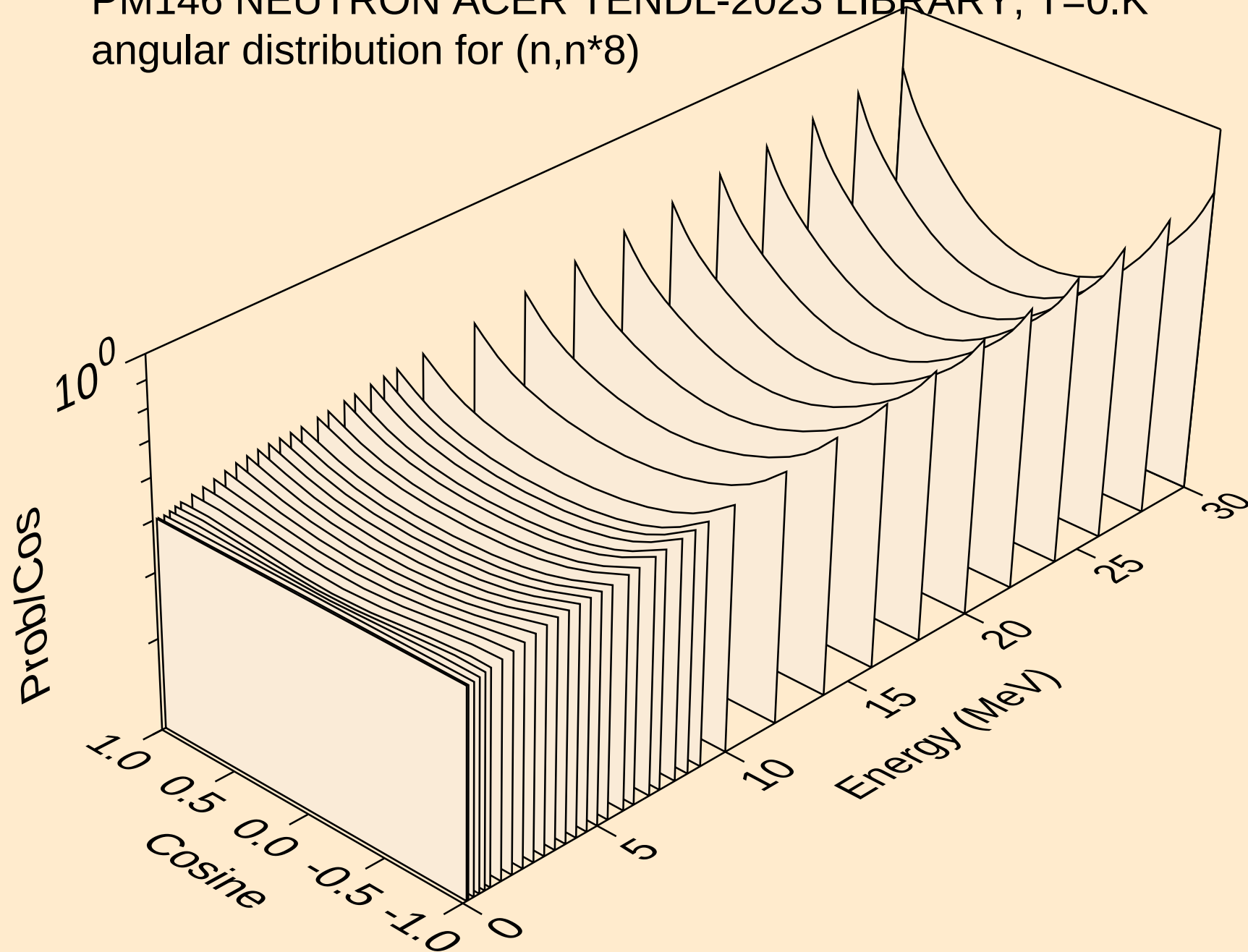
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



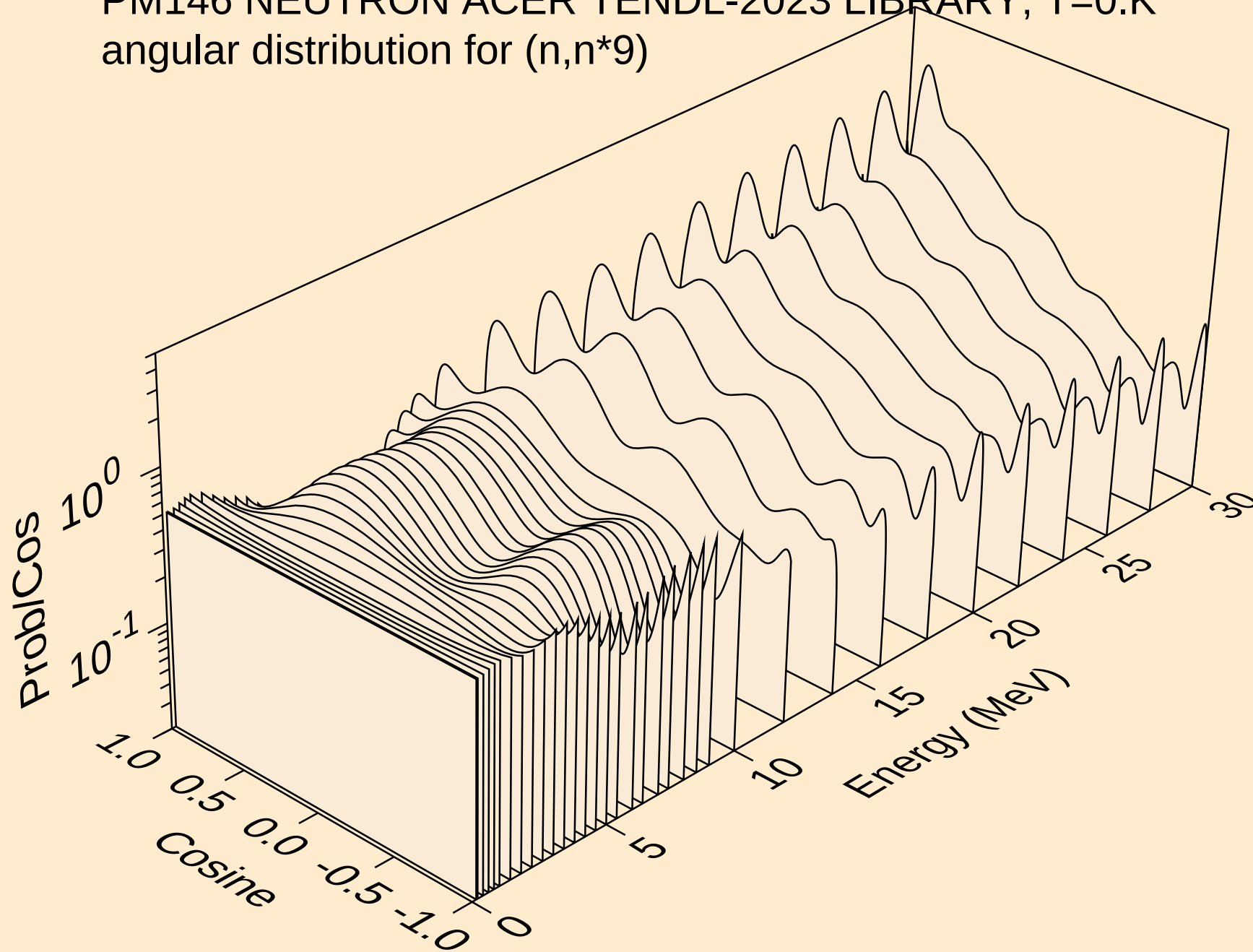
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



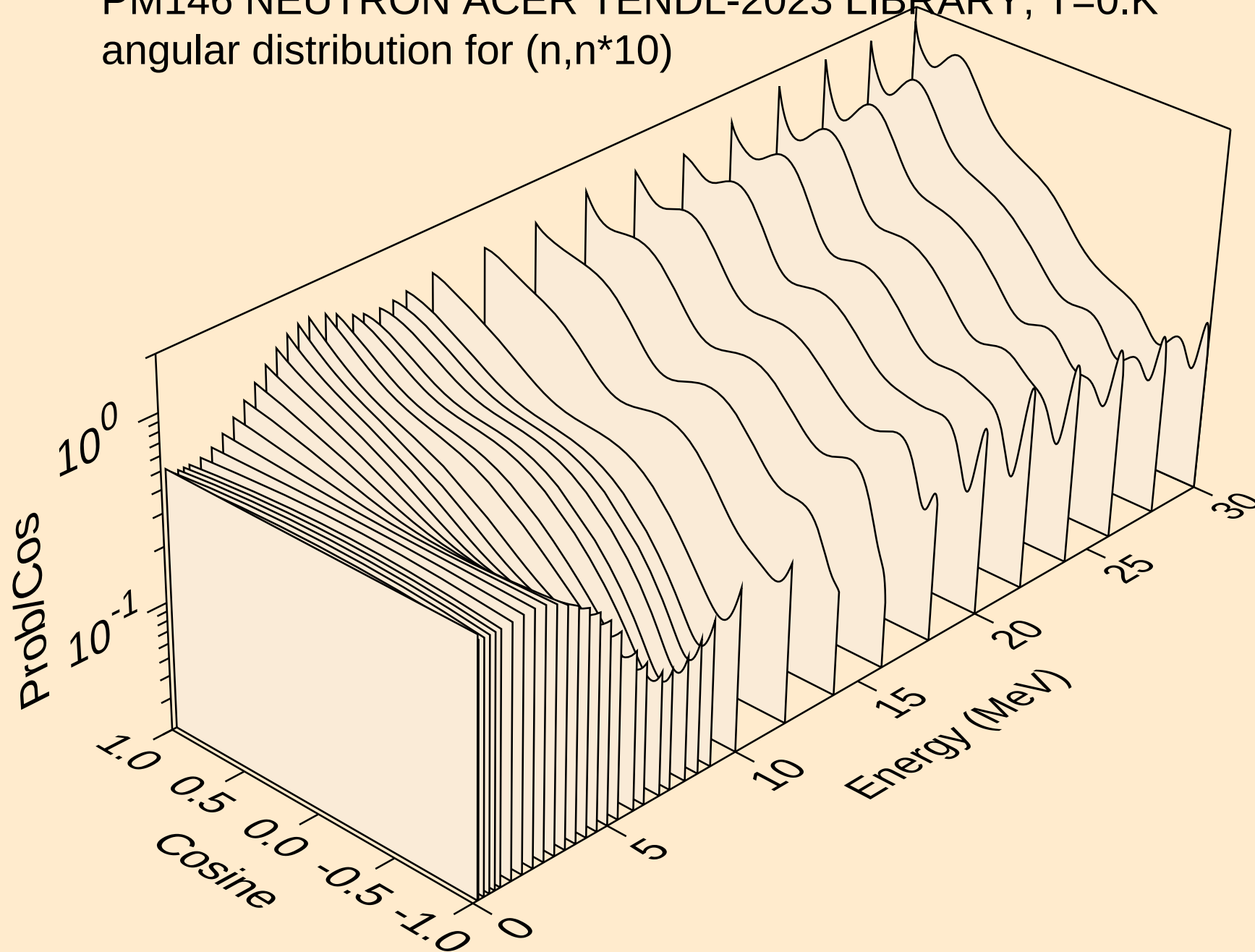
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



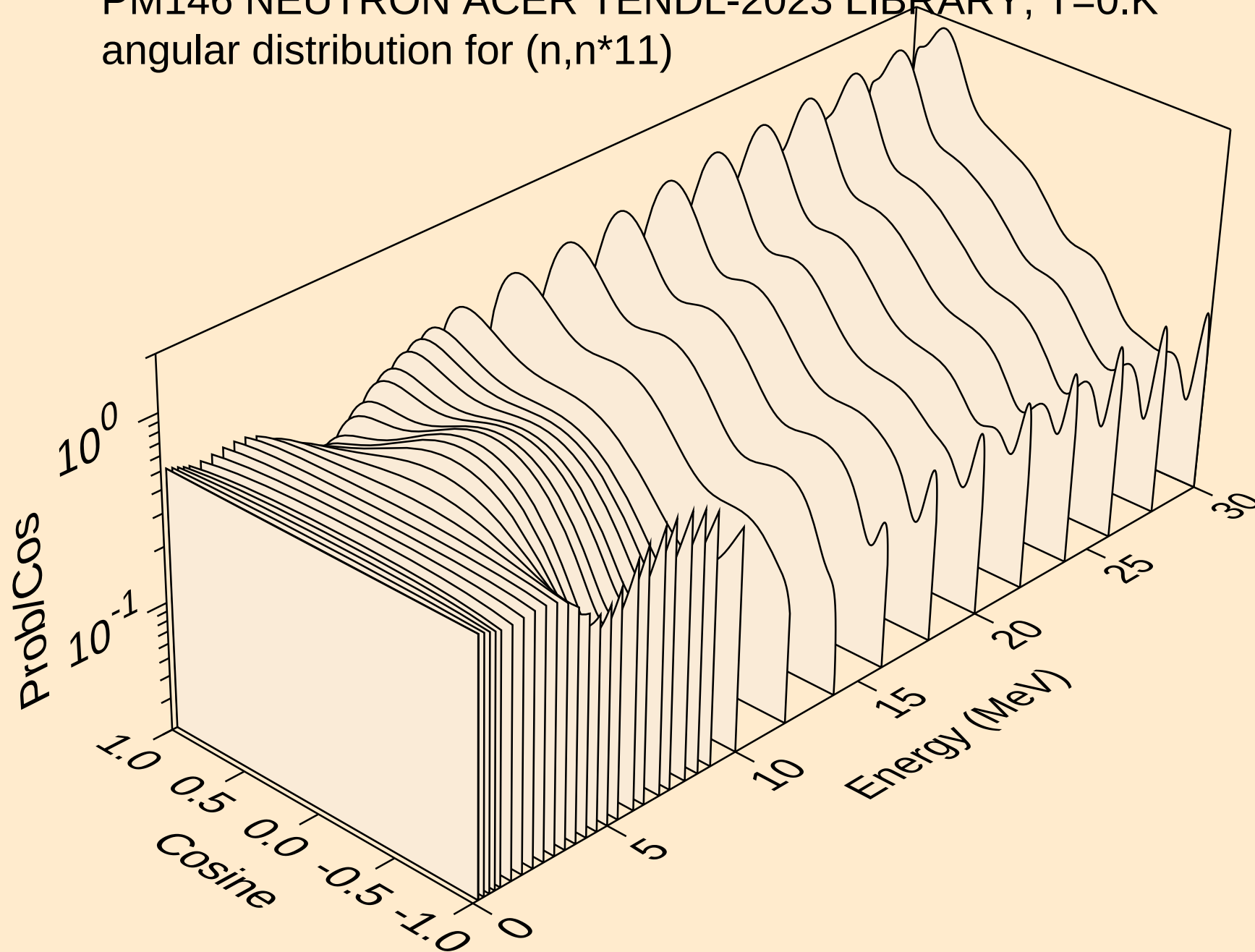
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



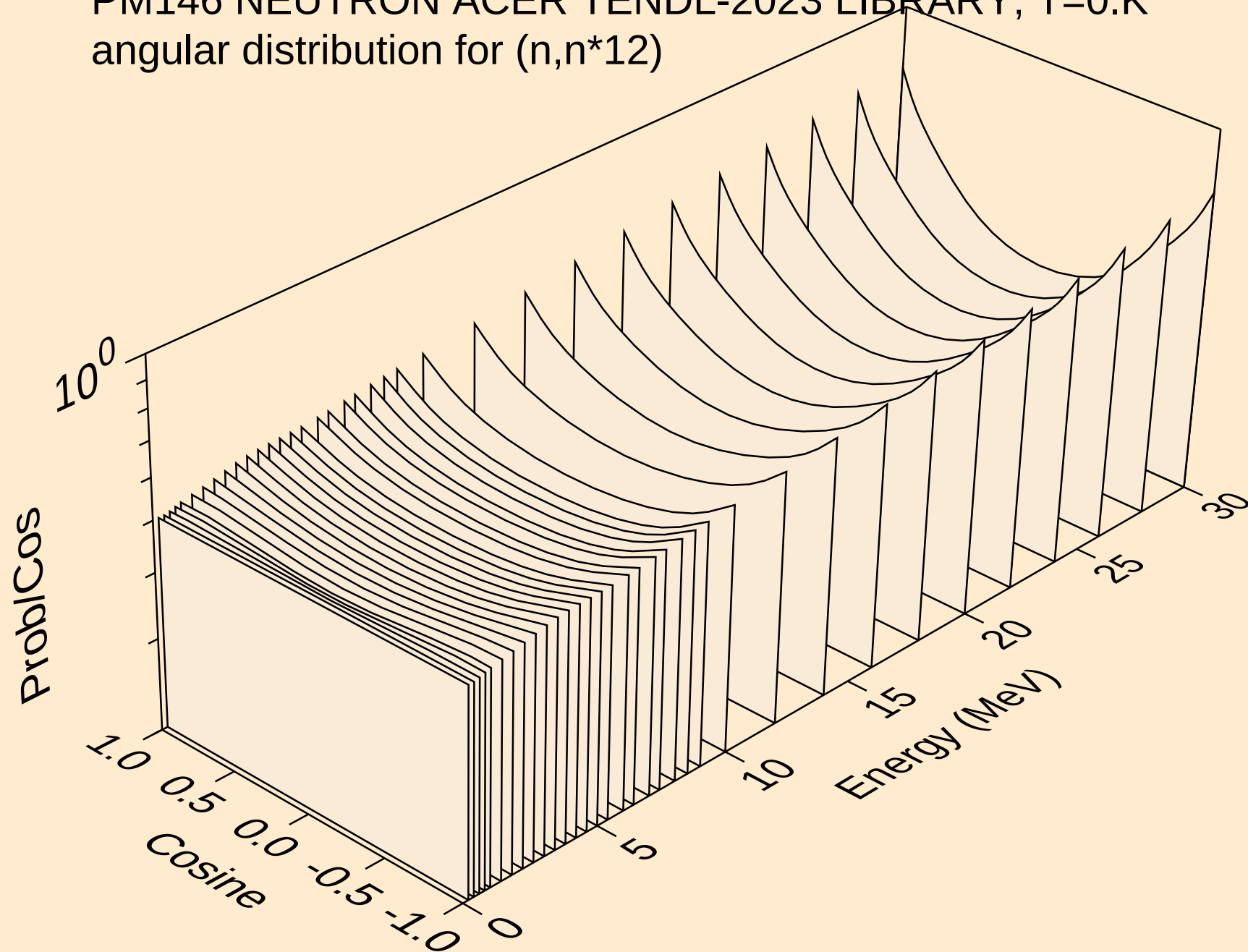
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



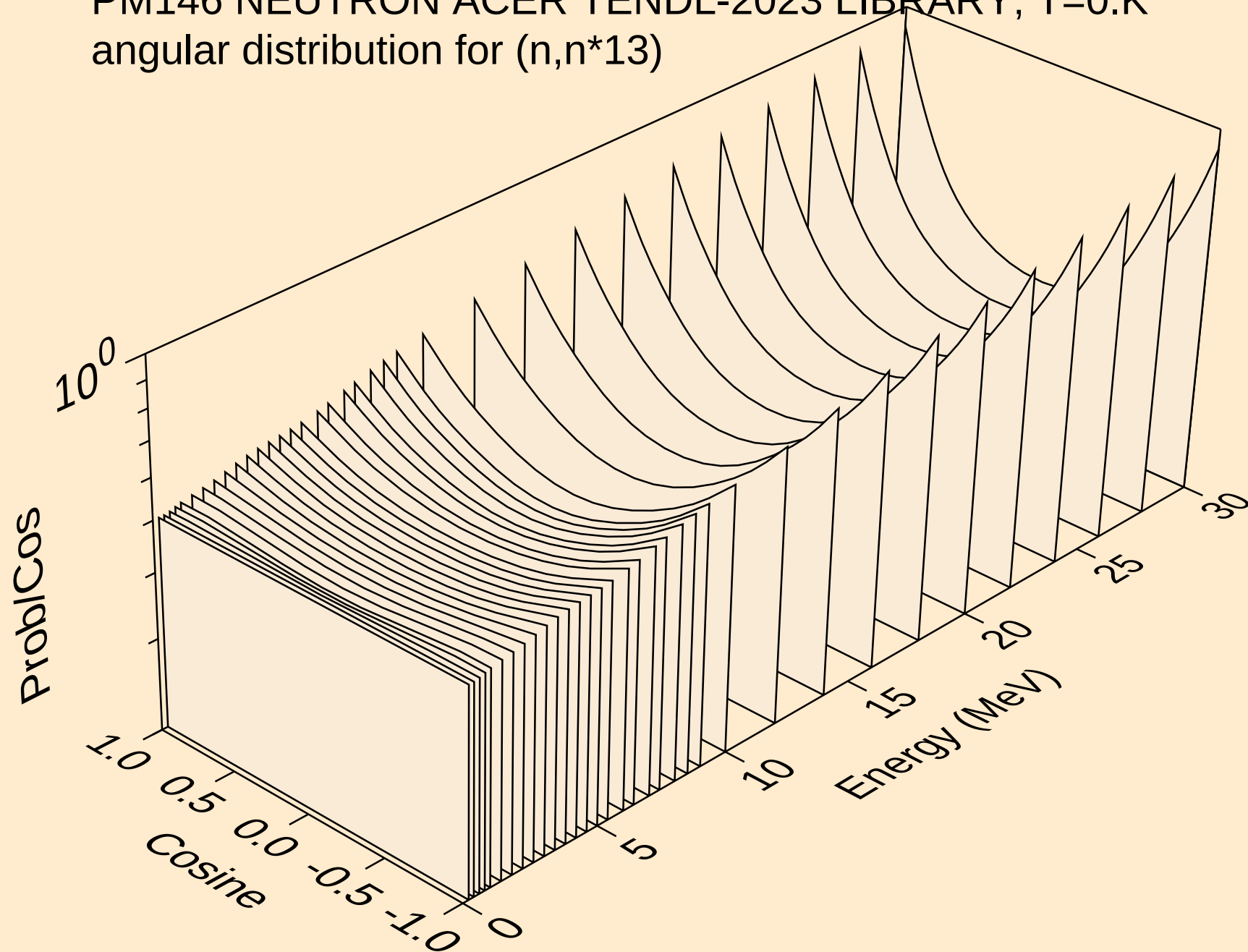
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



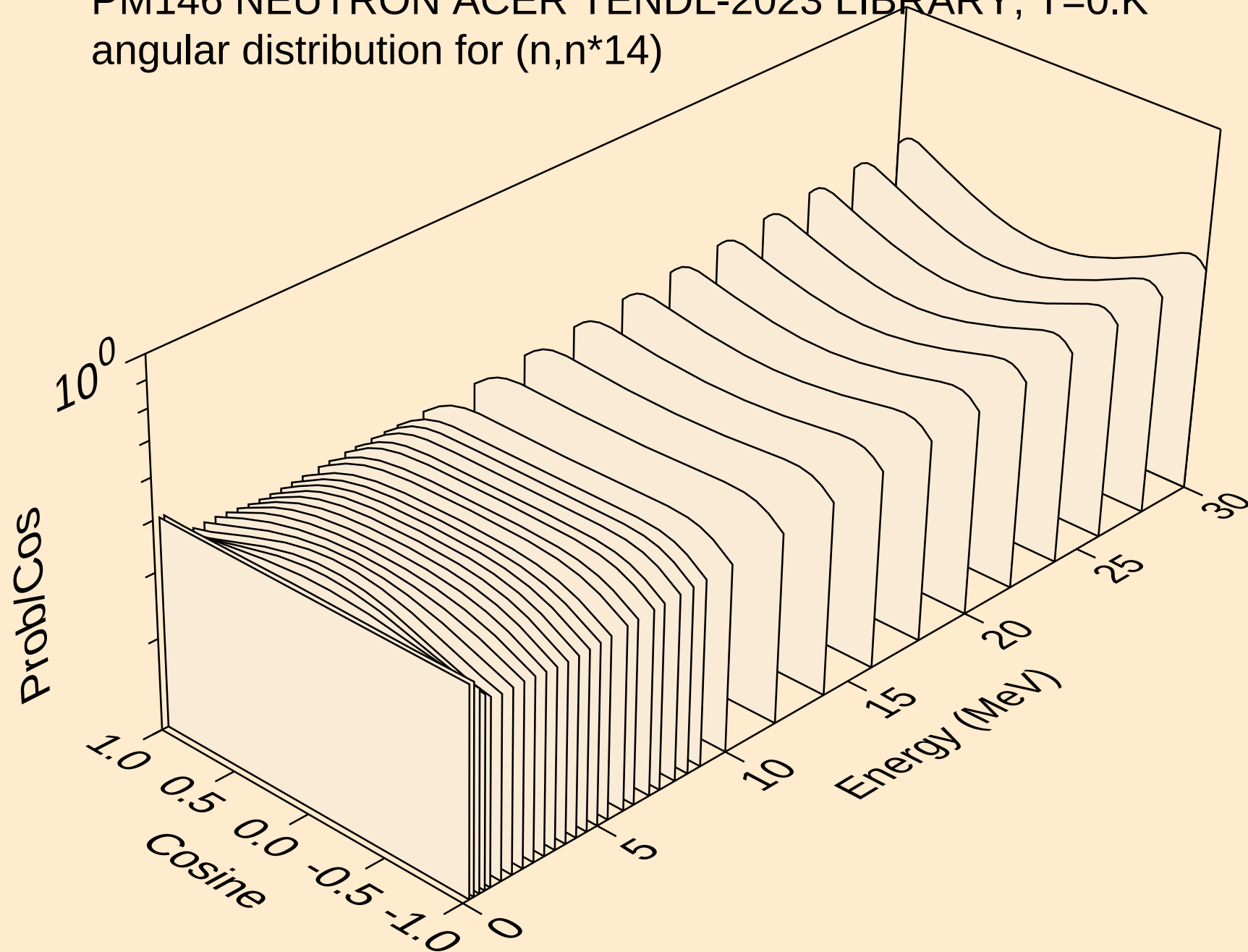
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



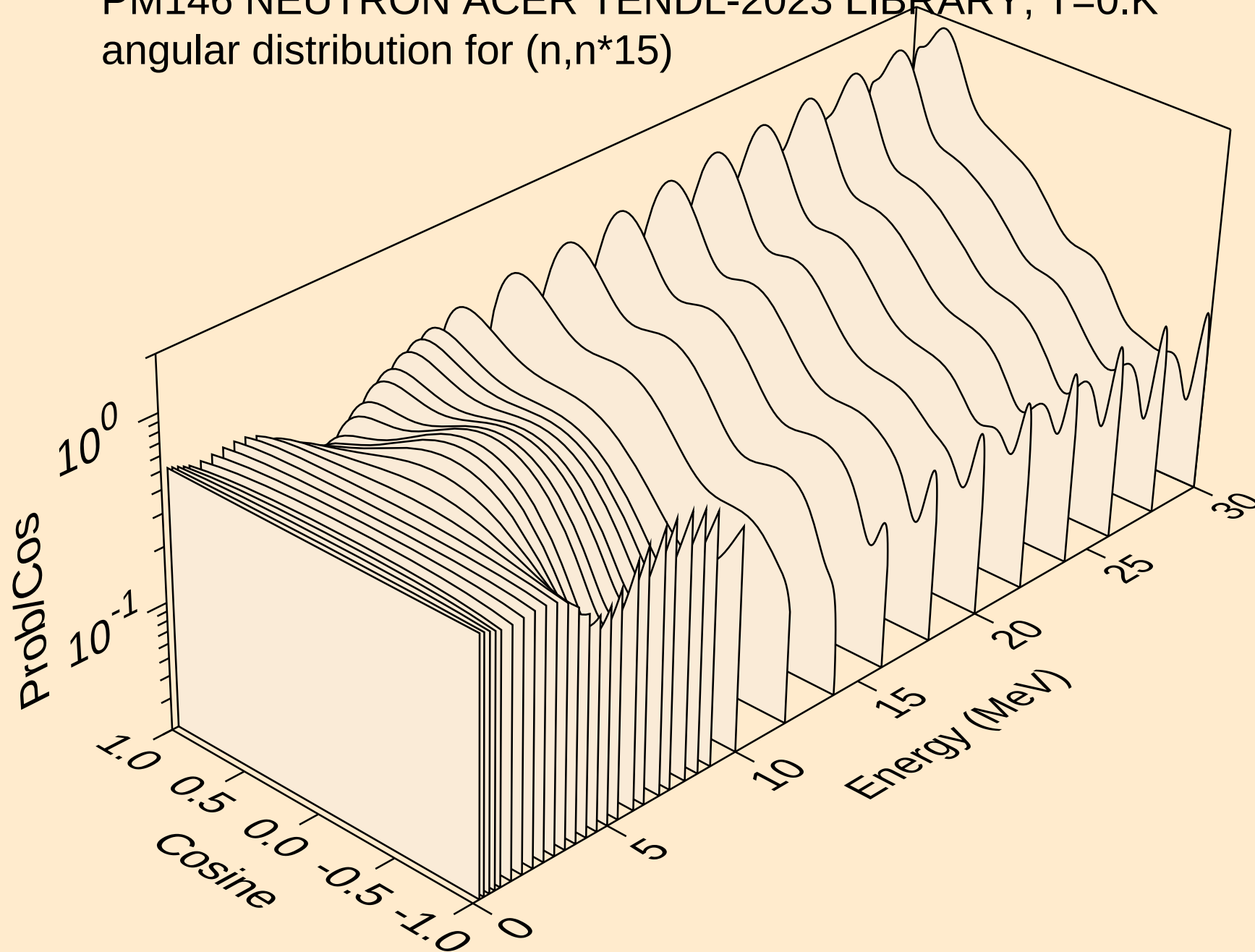
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



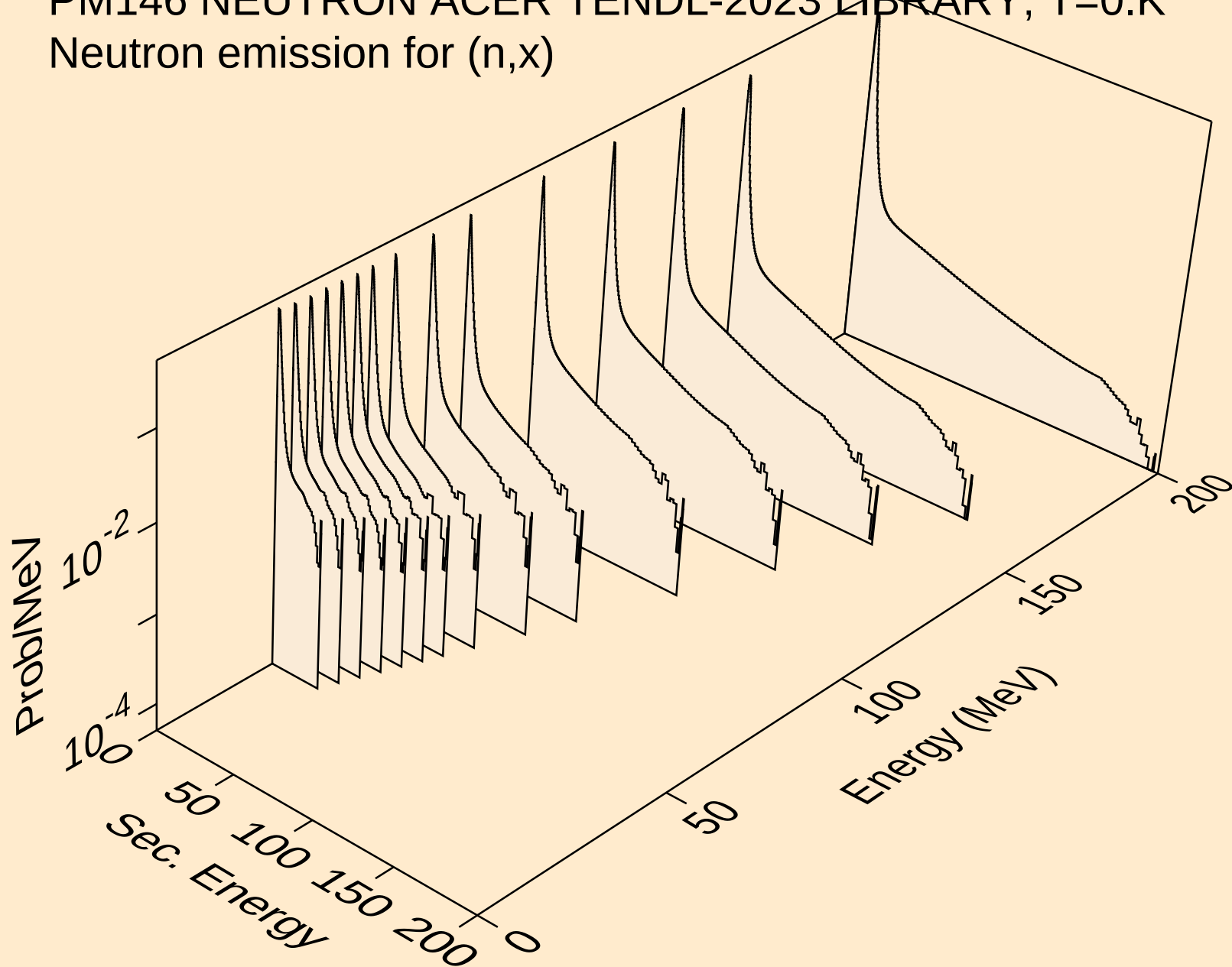
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



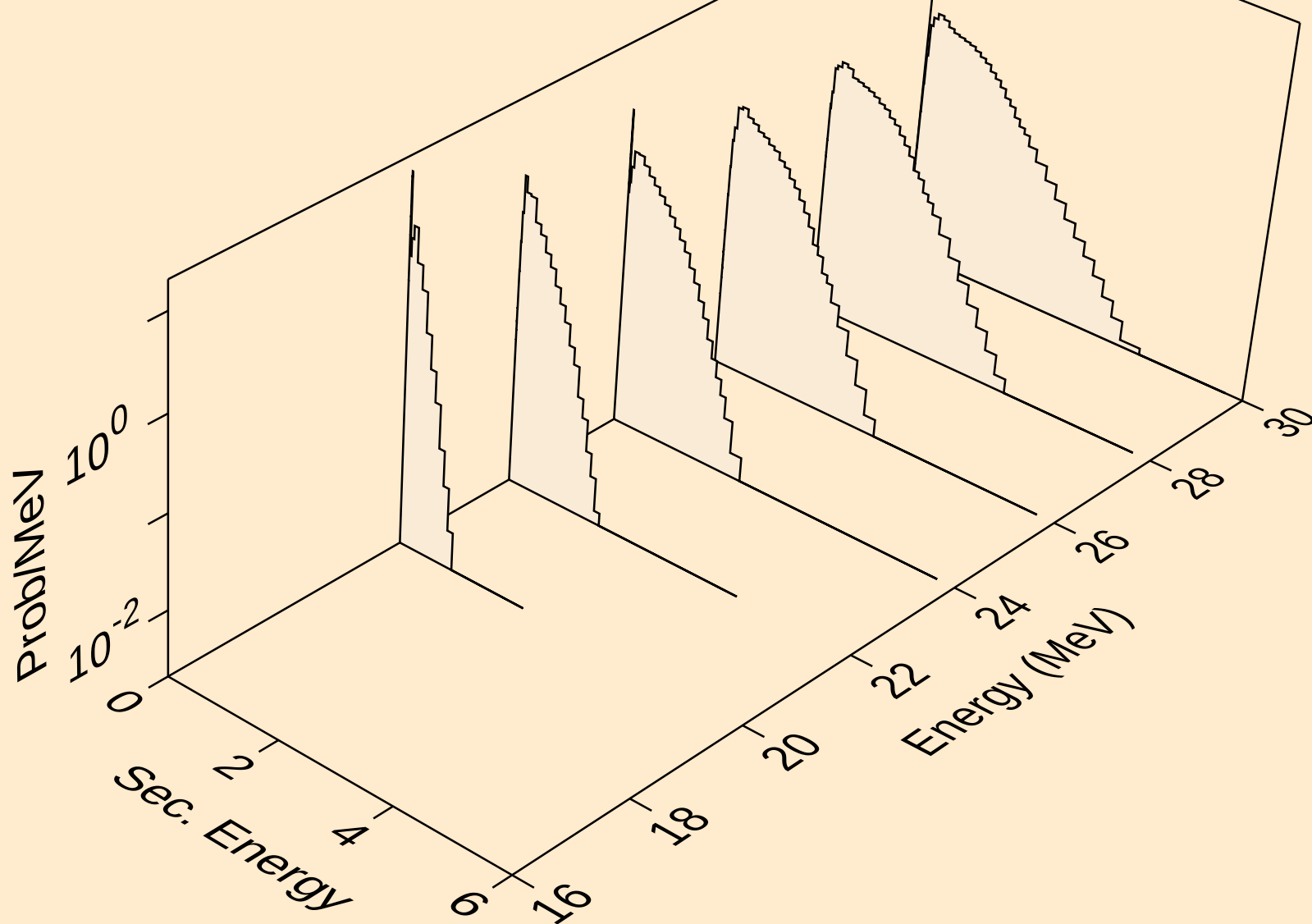
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



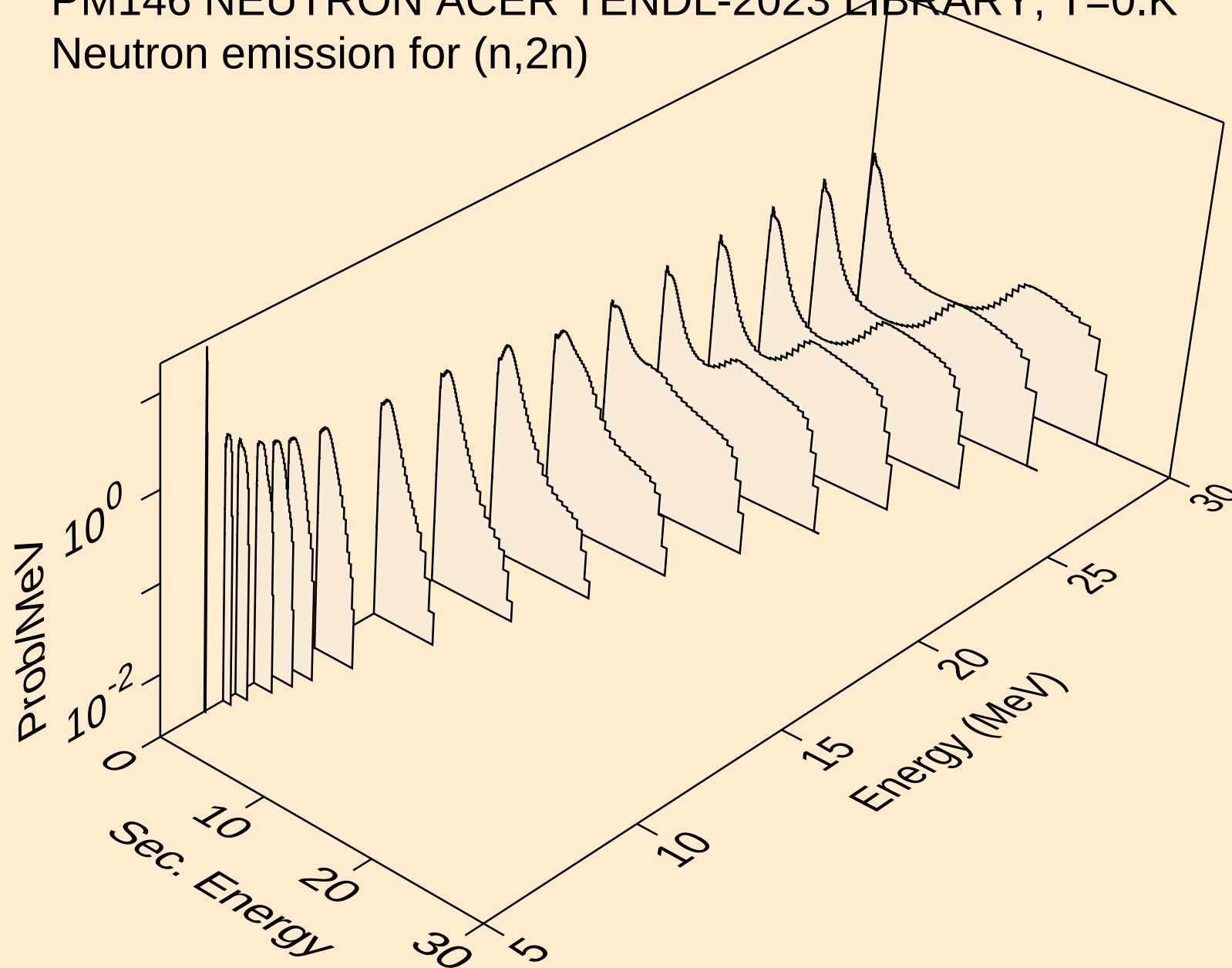
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



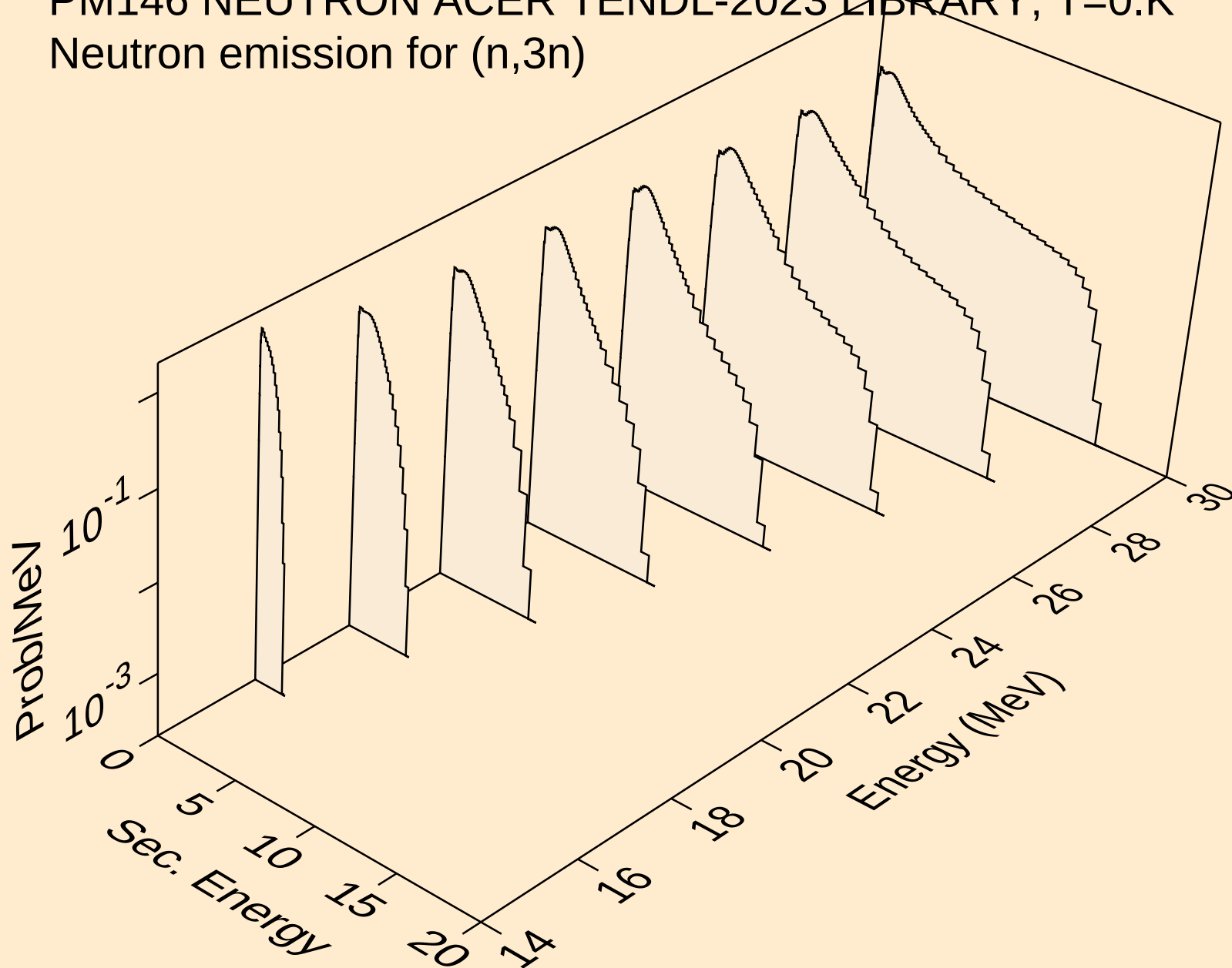
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



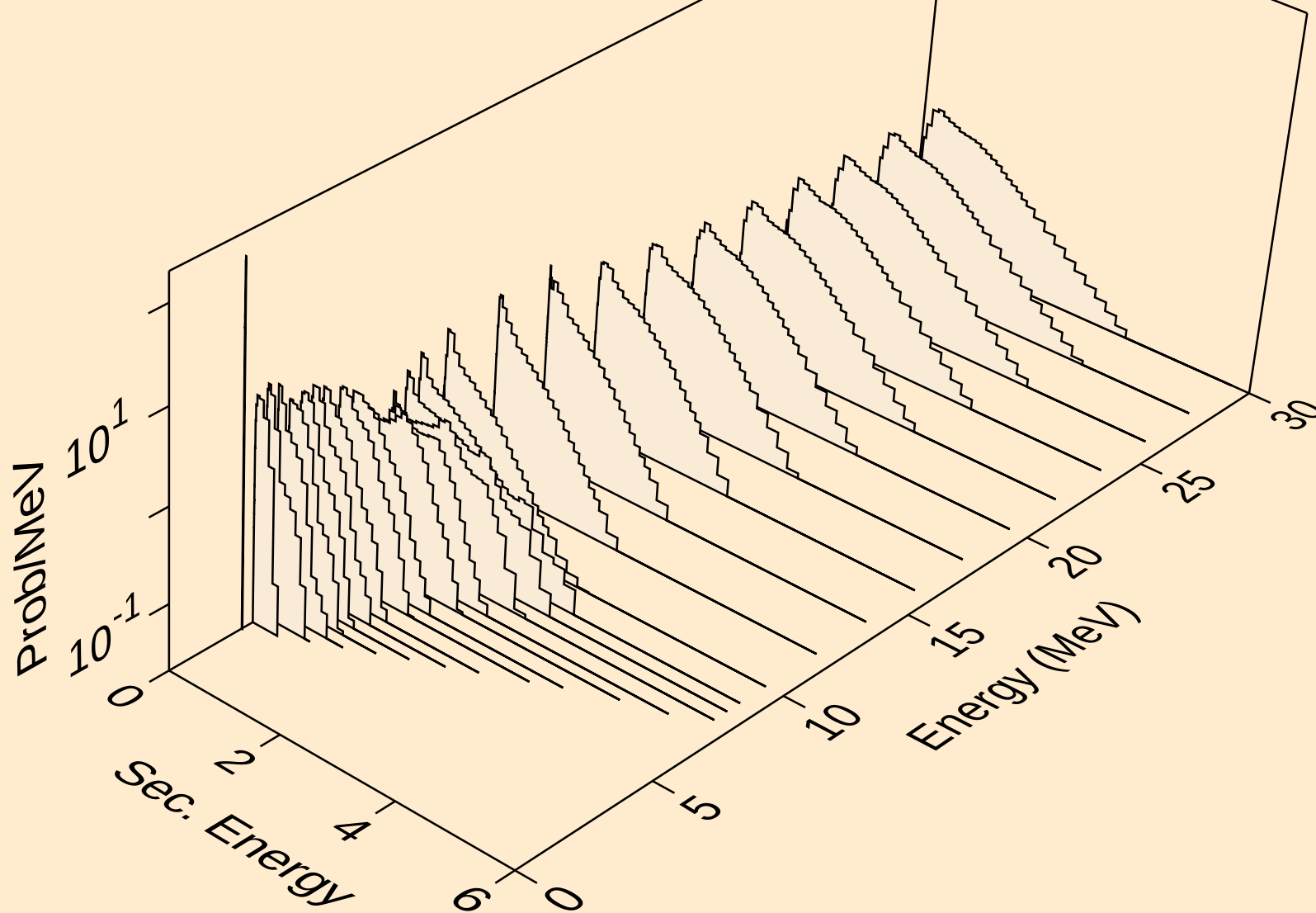
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



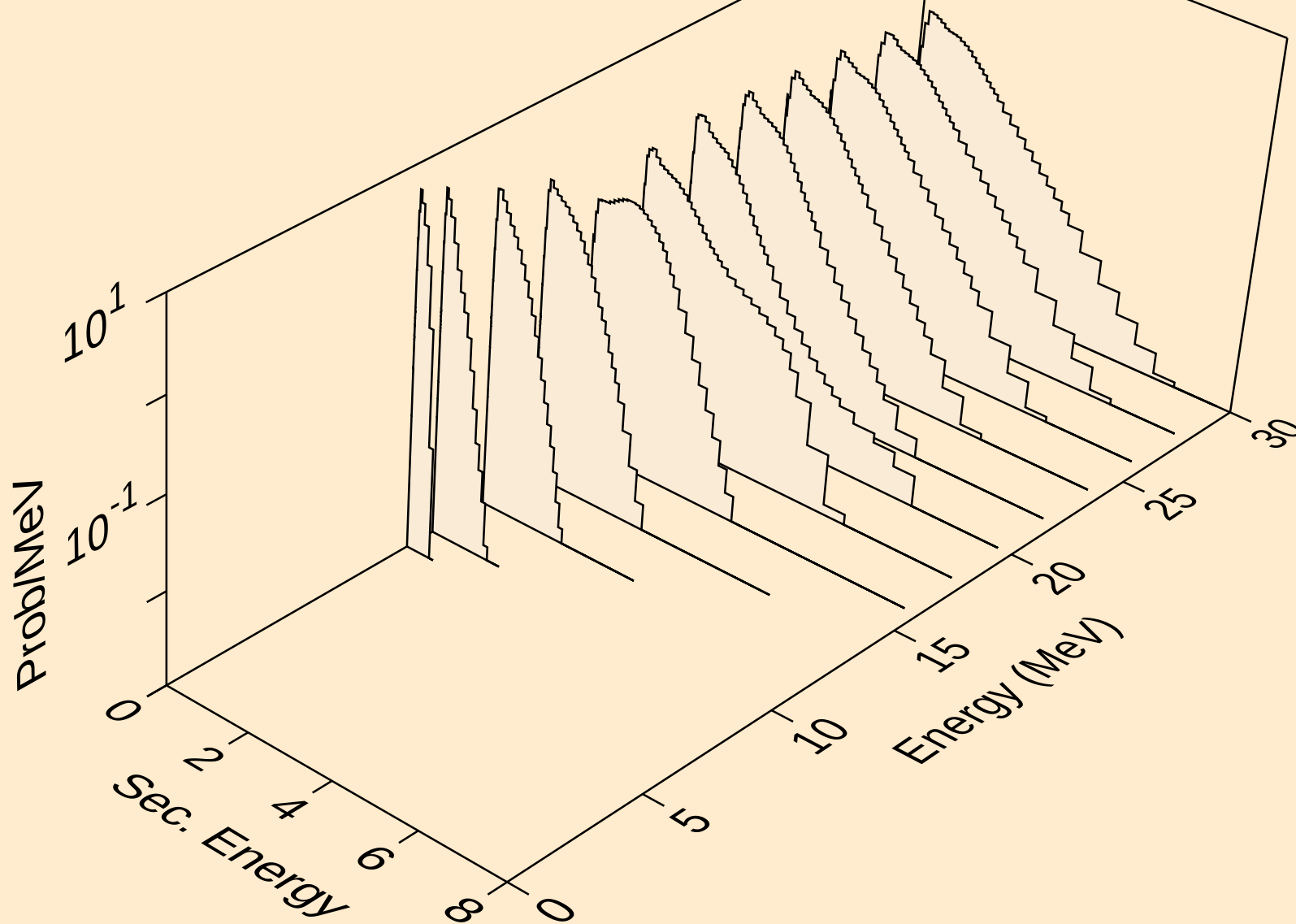
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



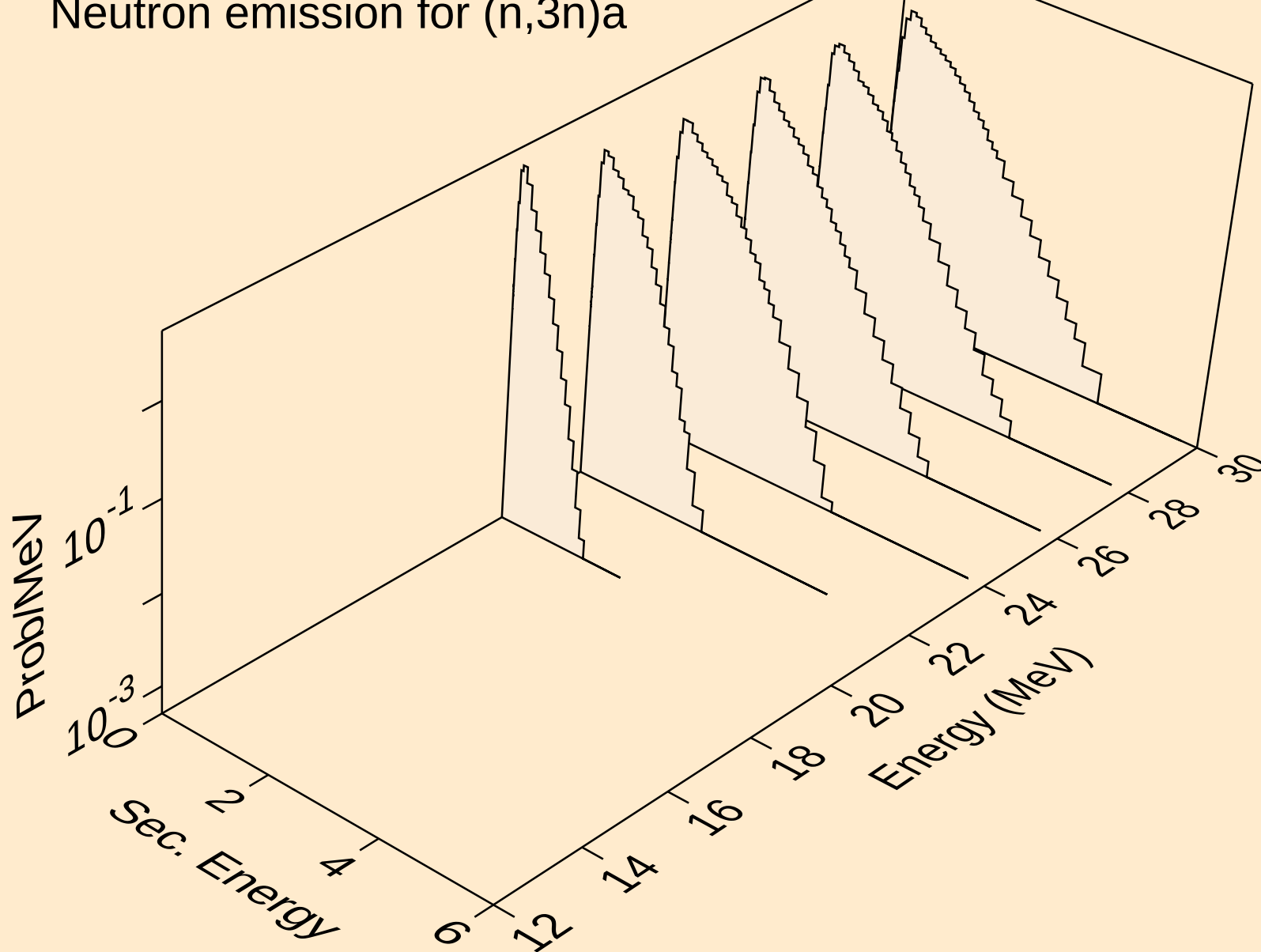
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



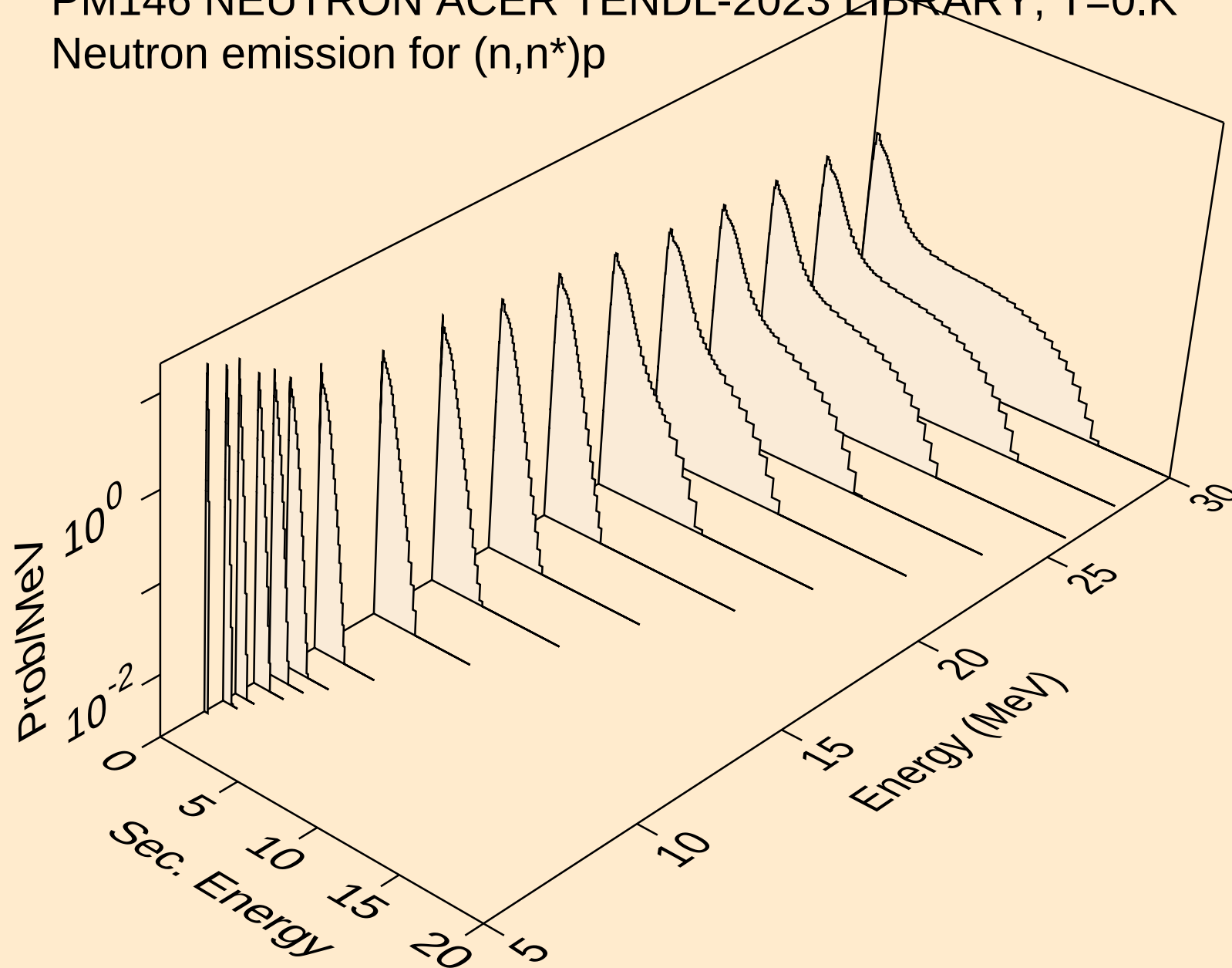
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



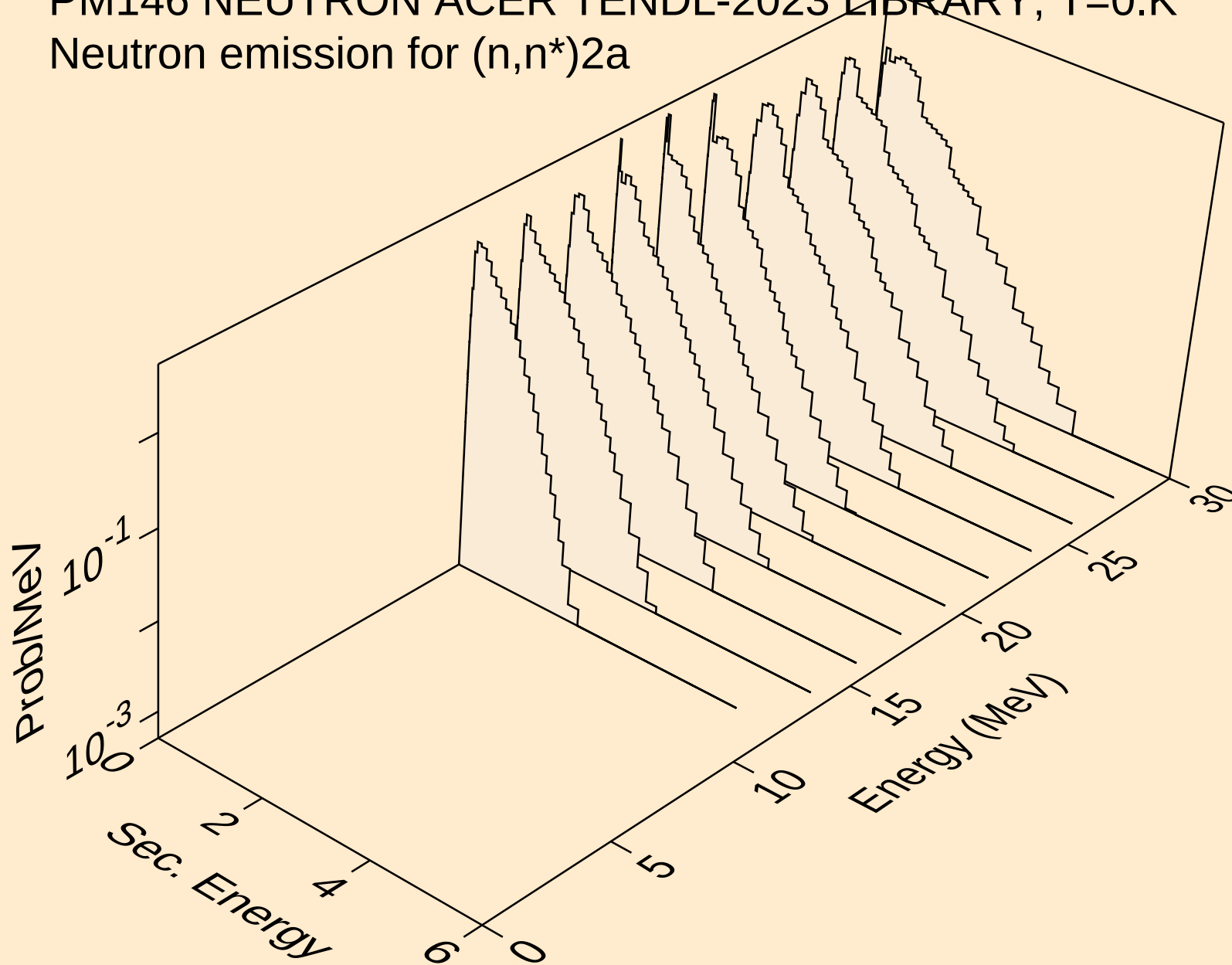
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



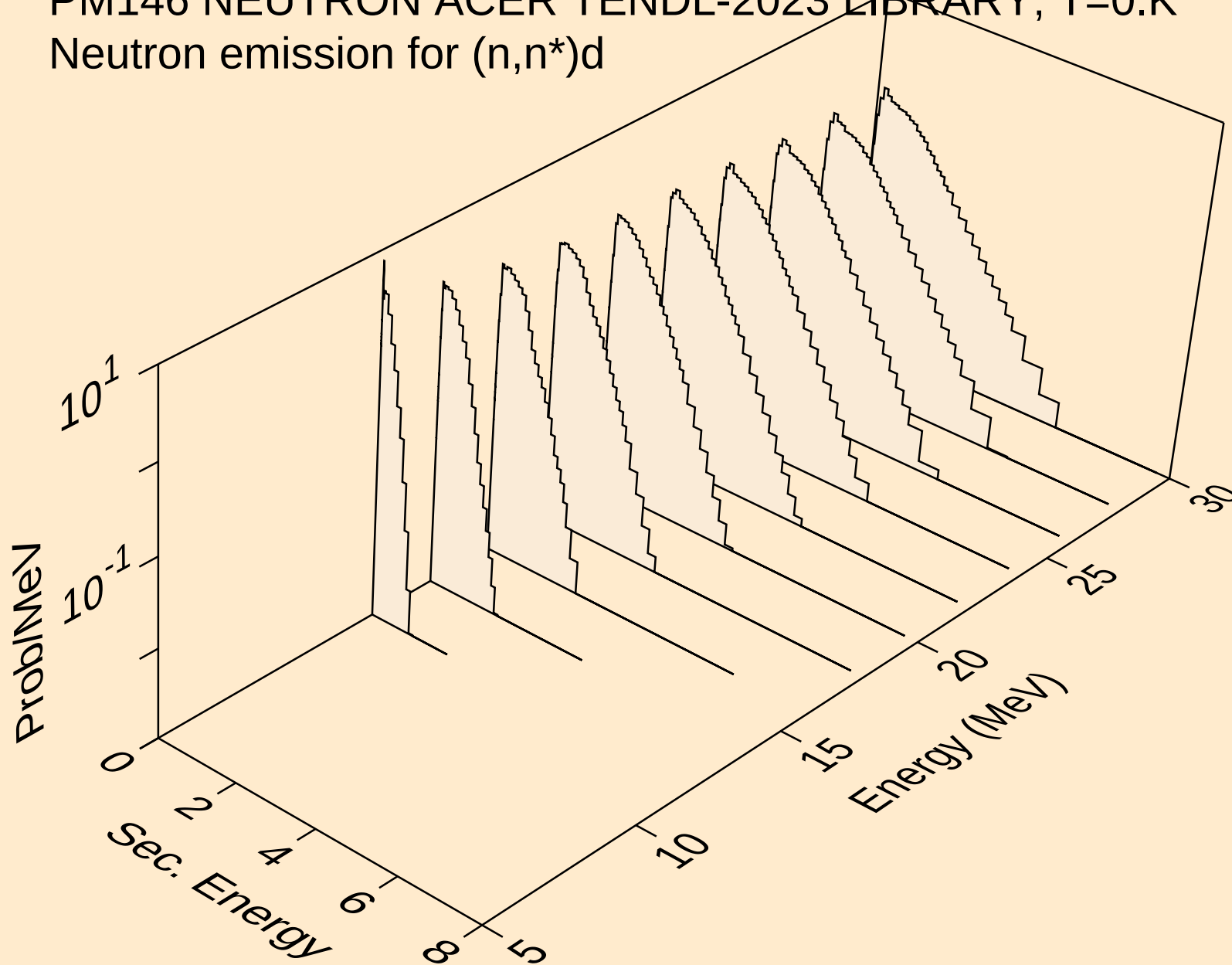
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



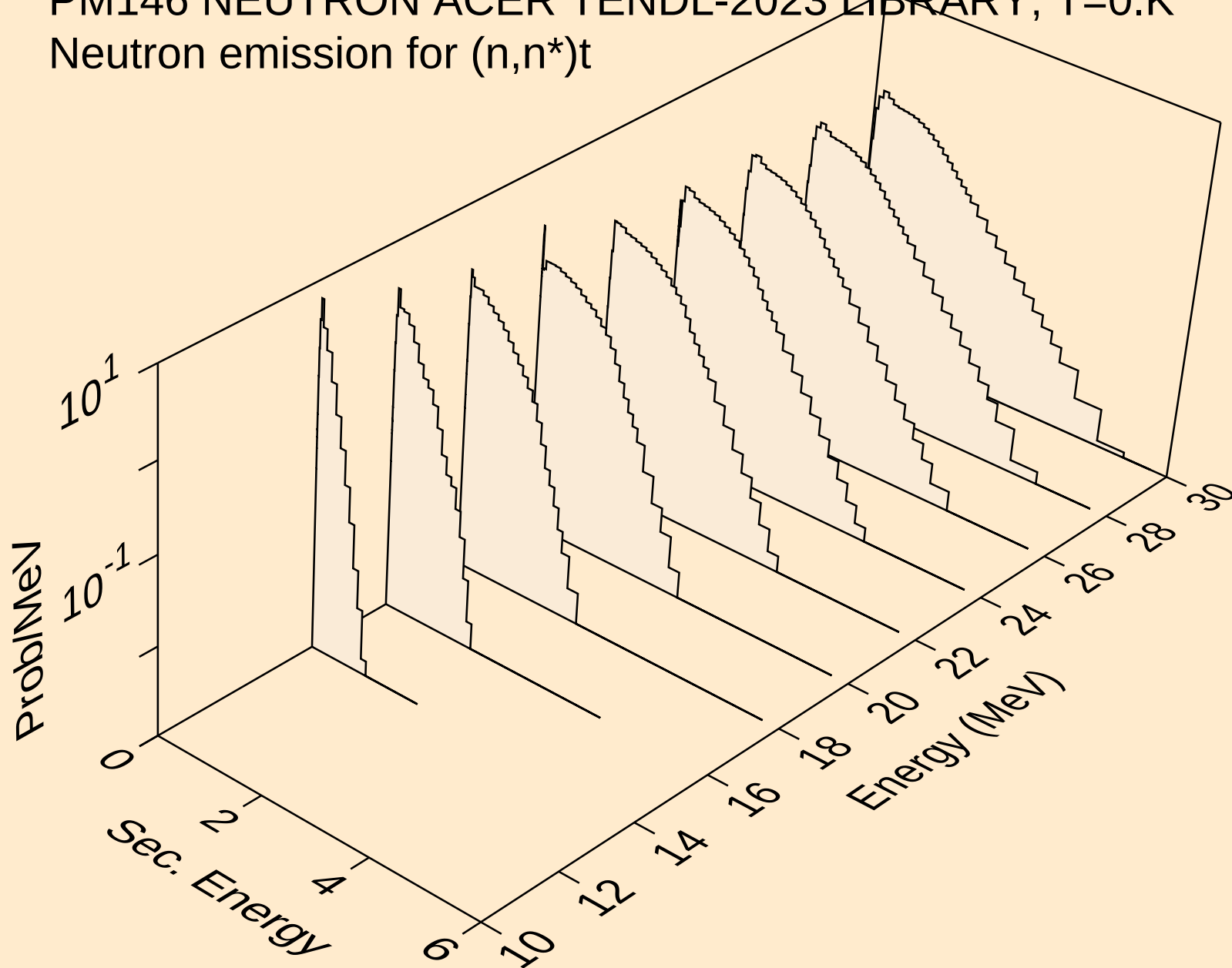
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



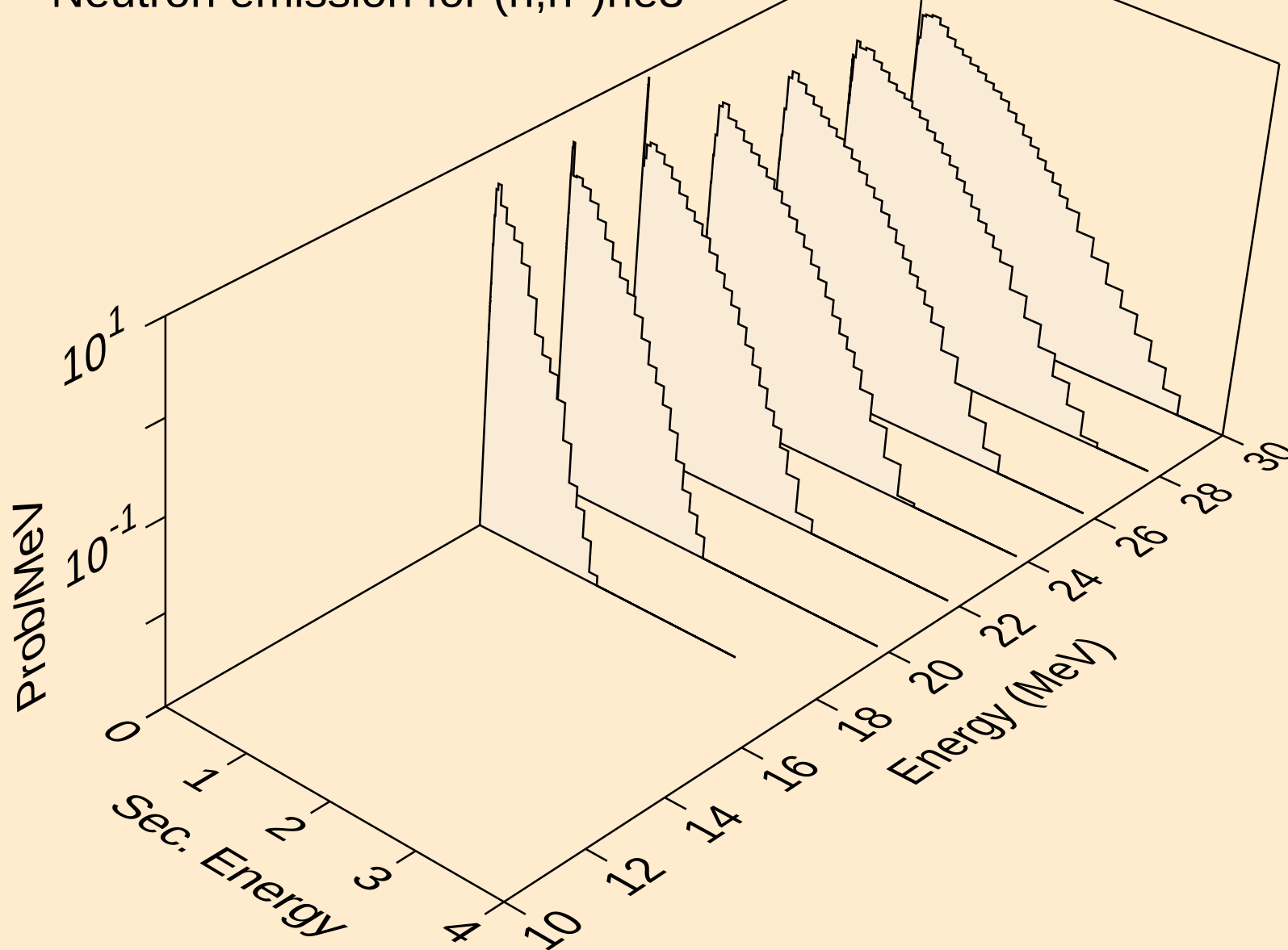
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



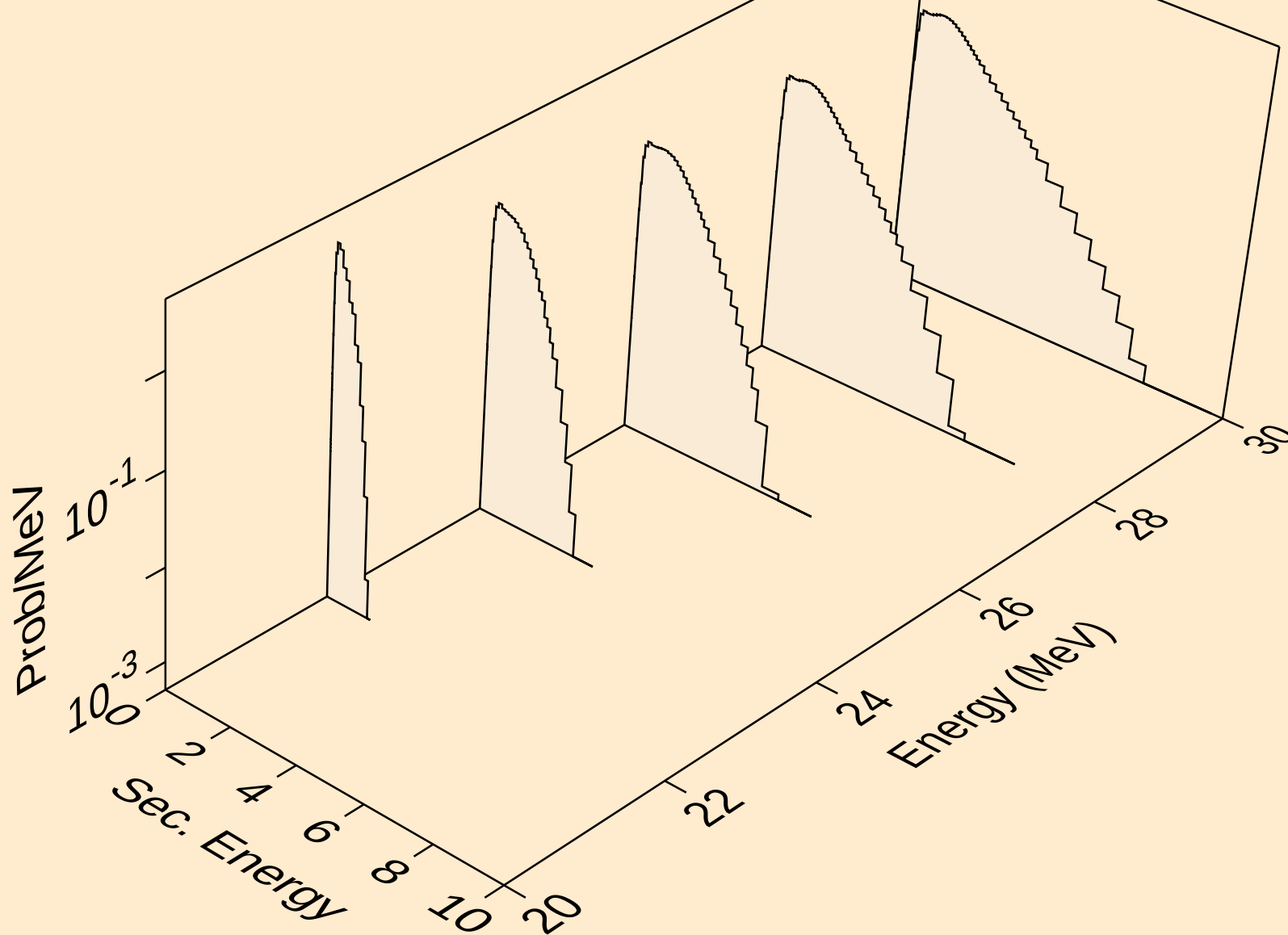
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



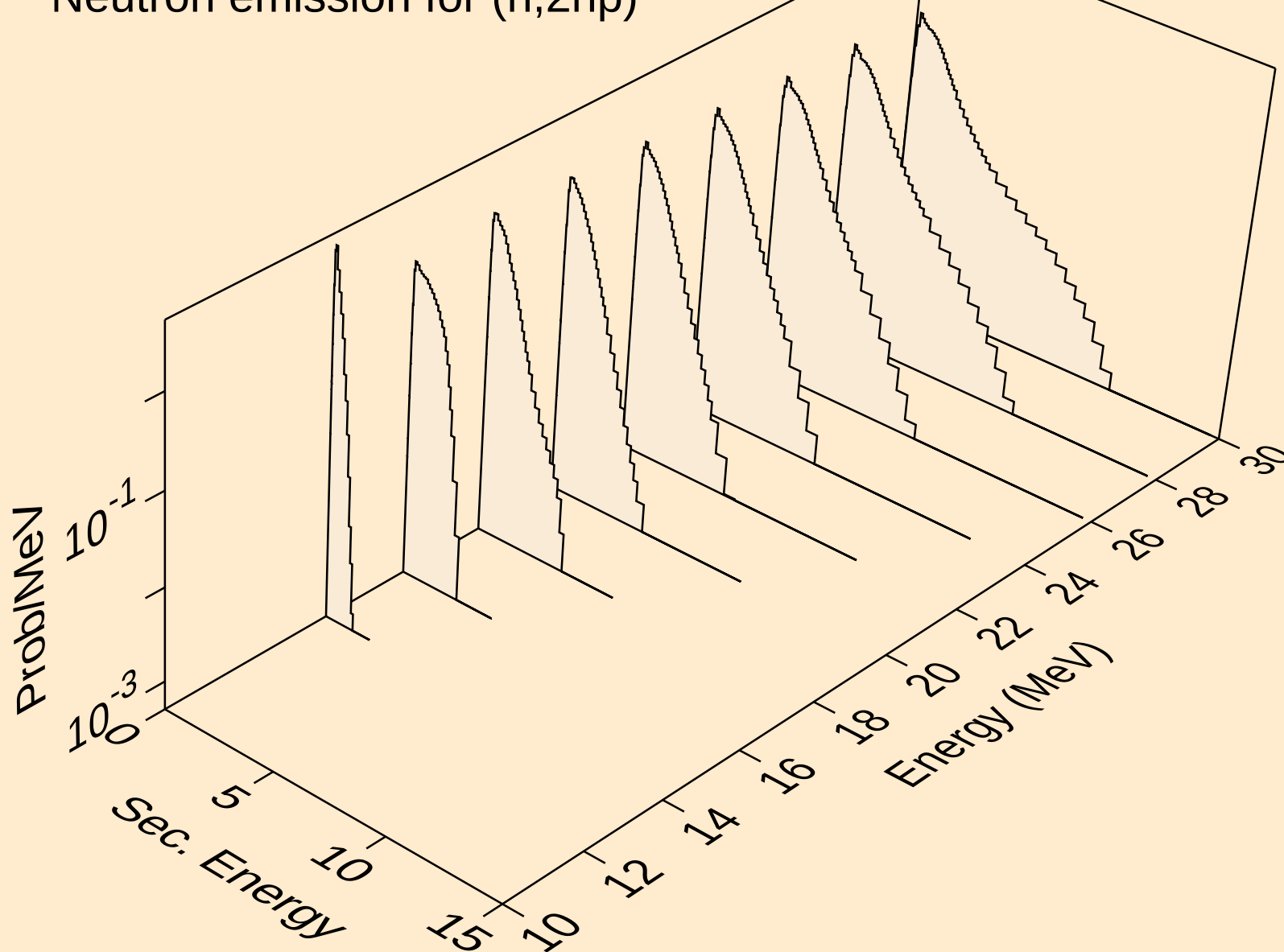
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



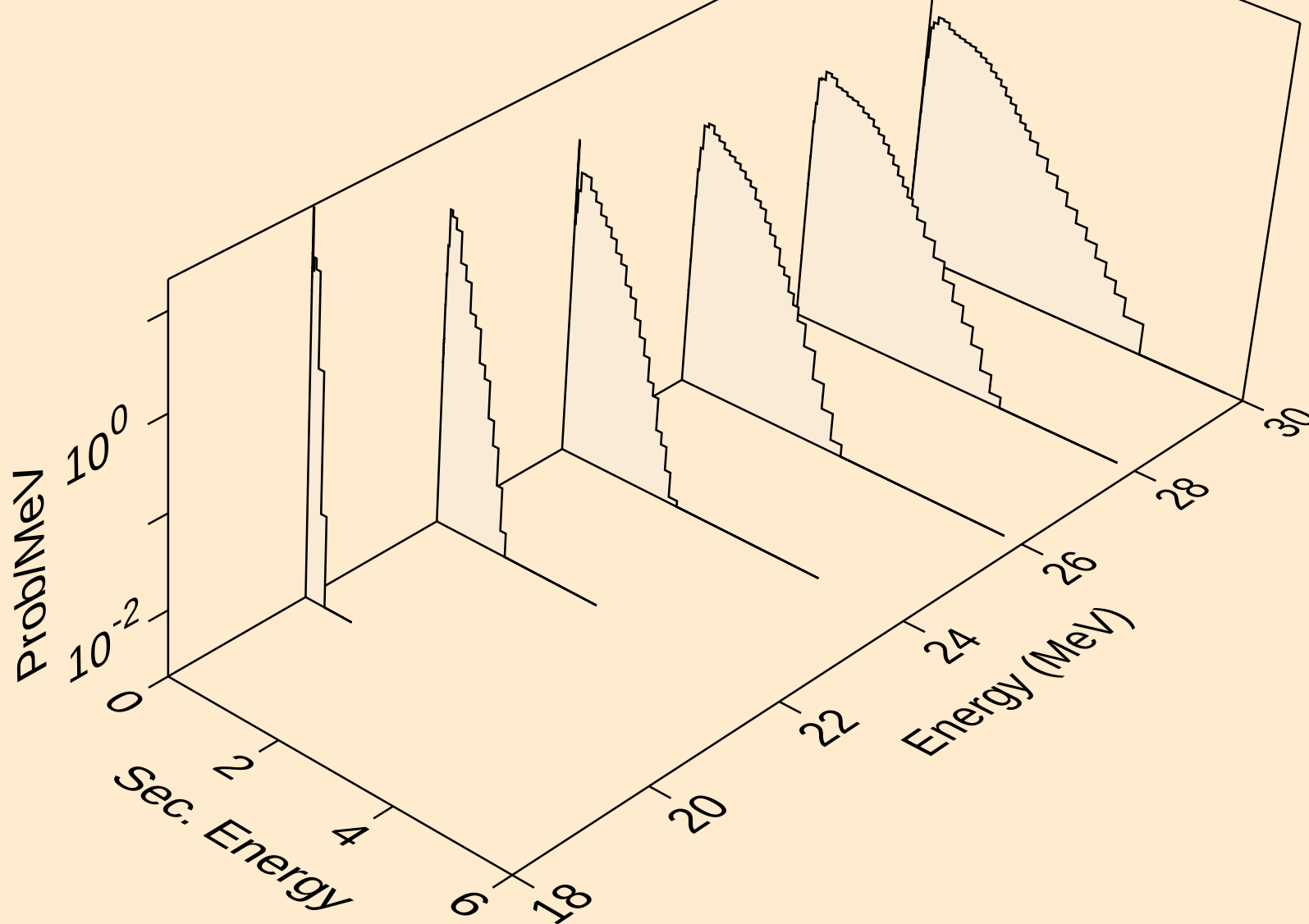
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



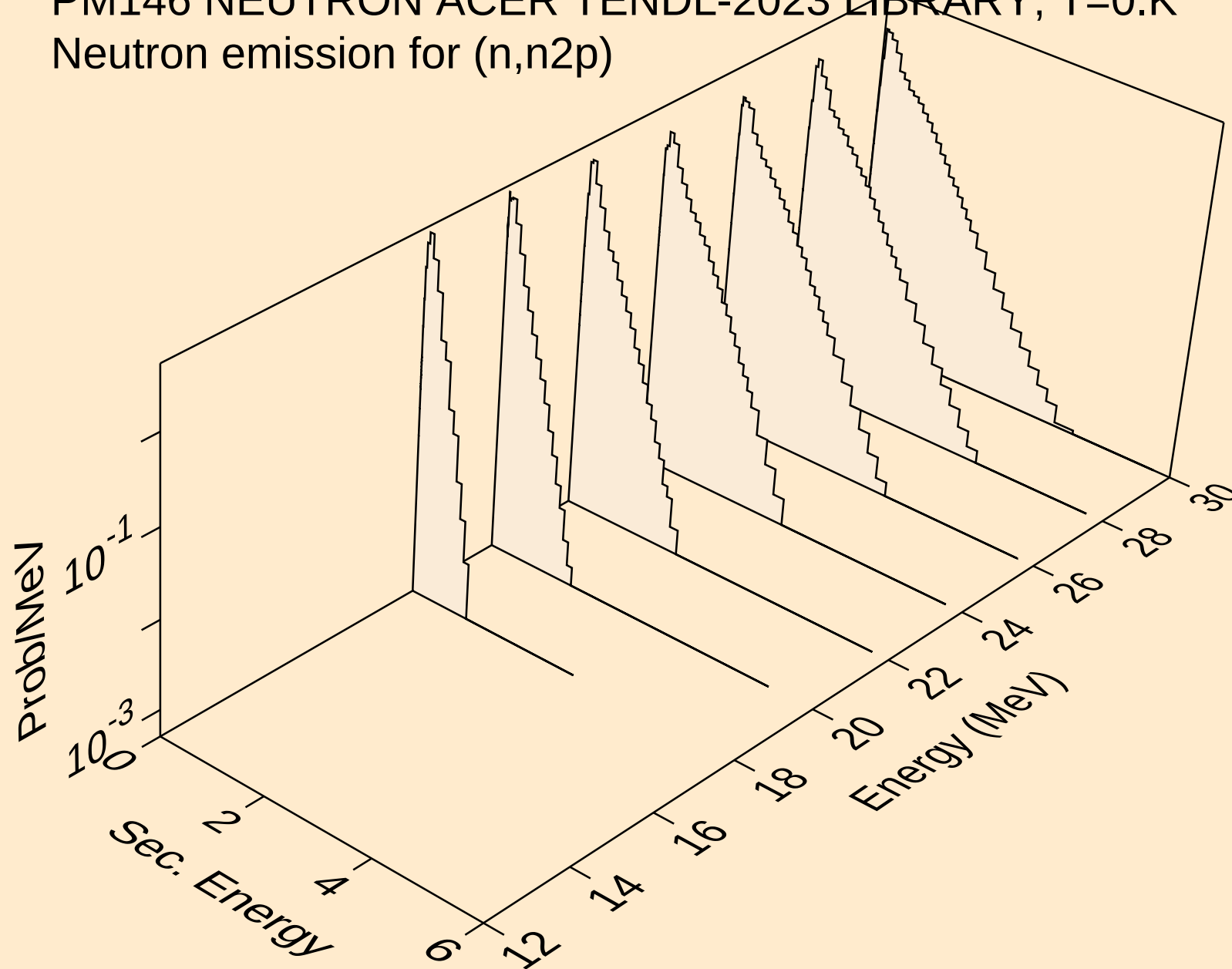
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



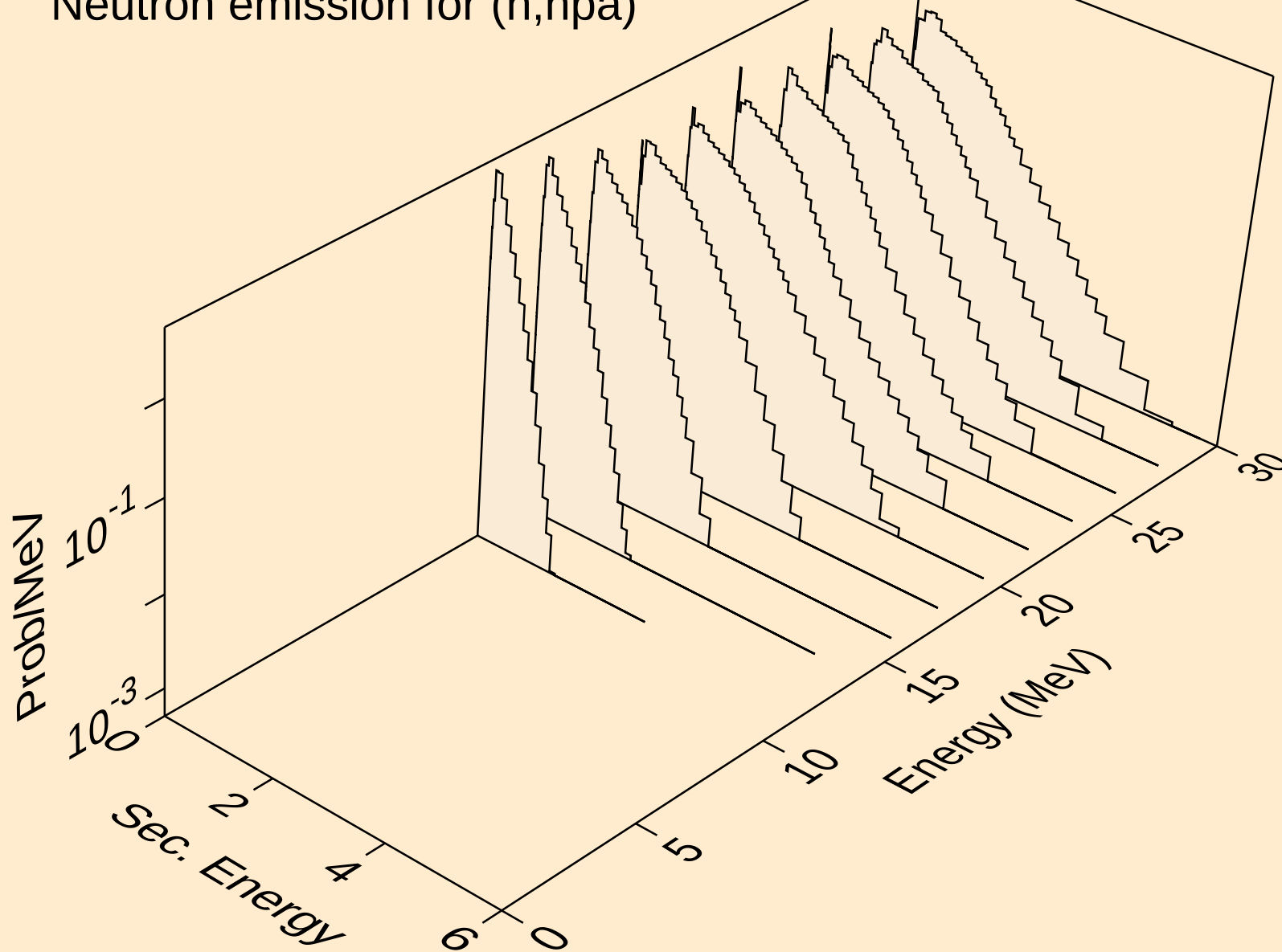
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



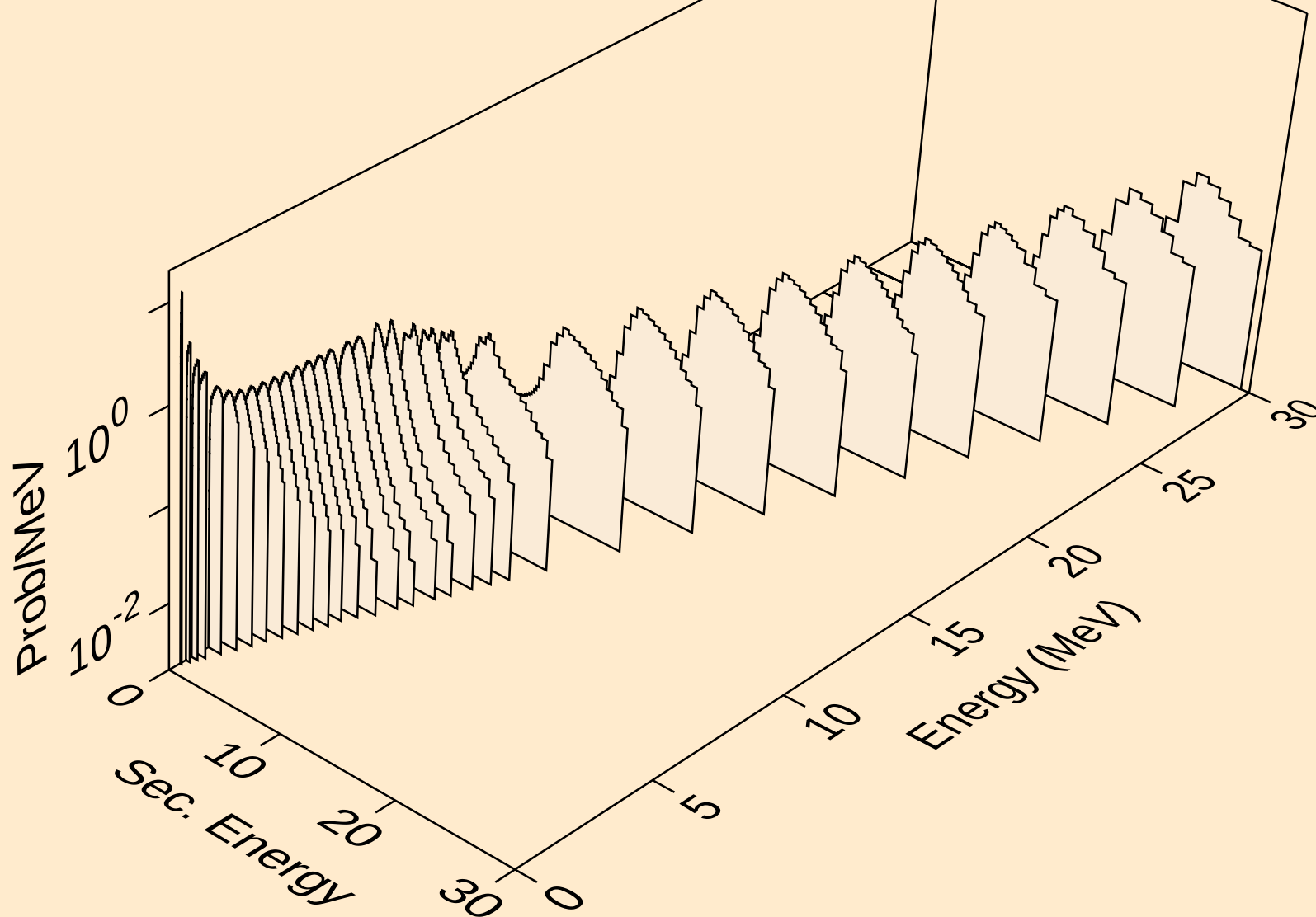
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



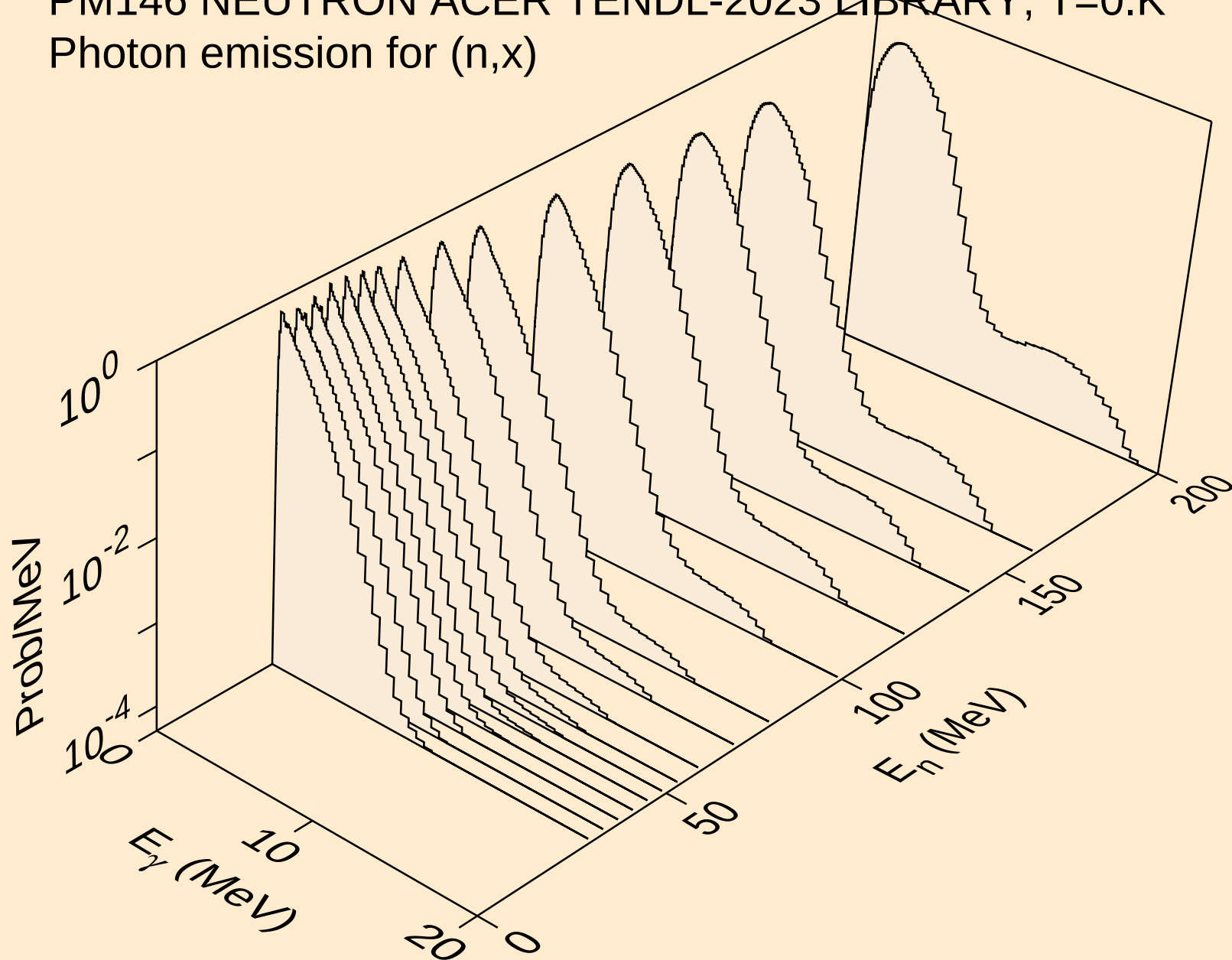
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



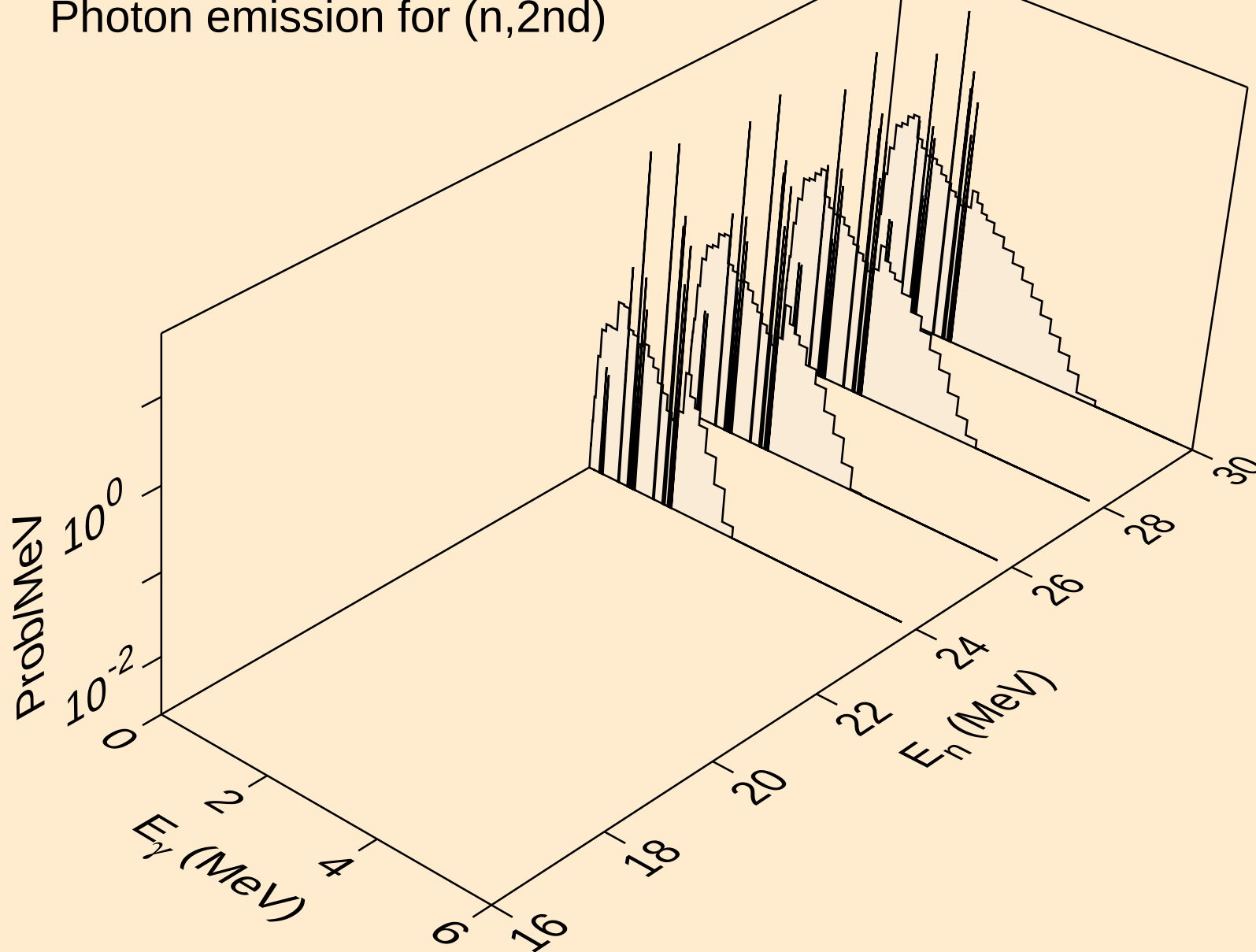
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



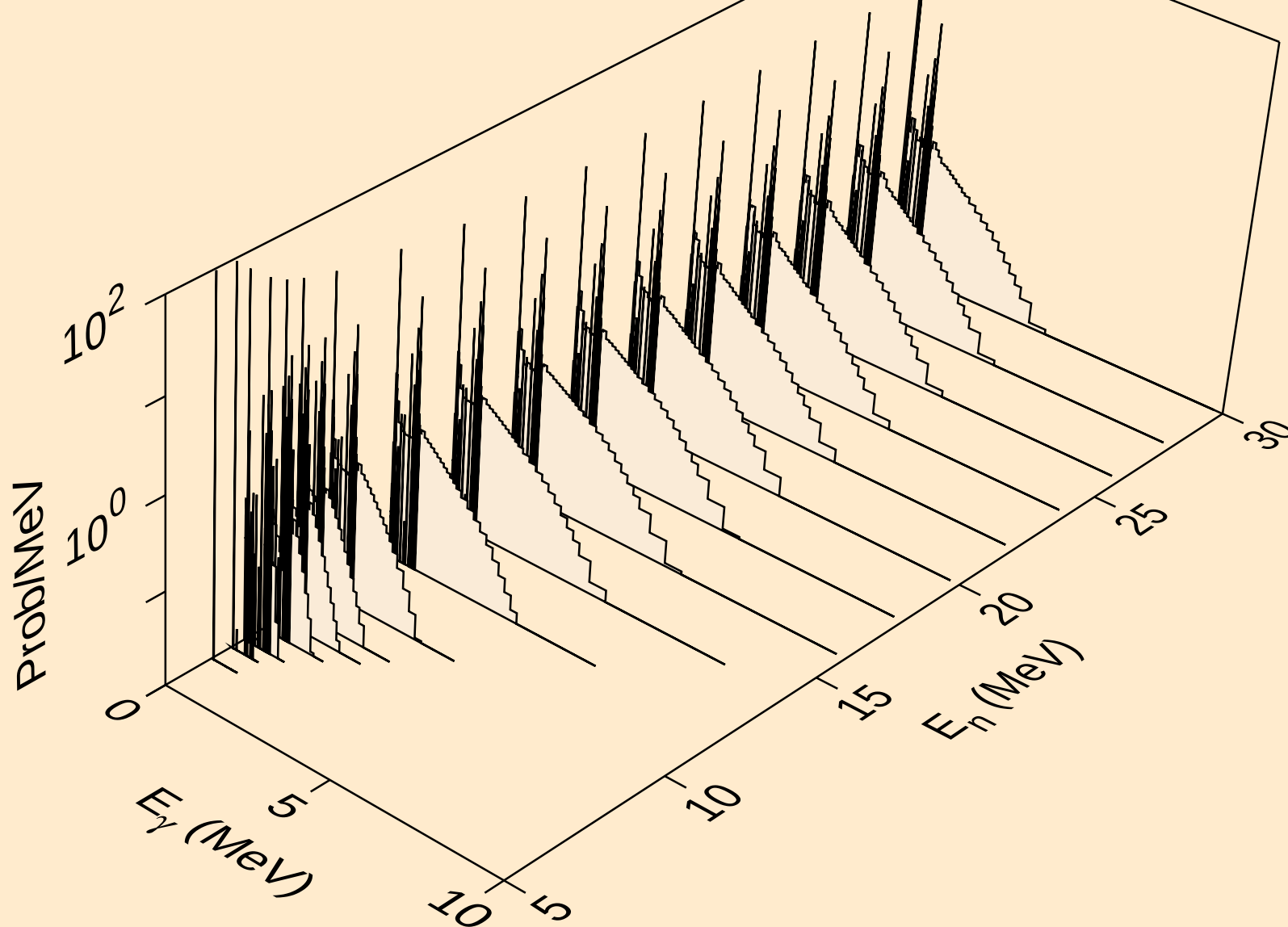
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,x)



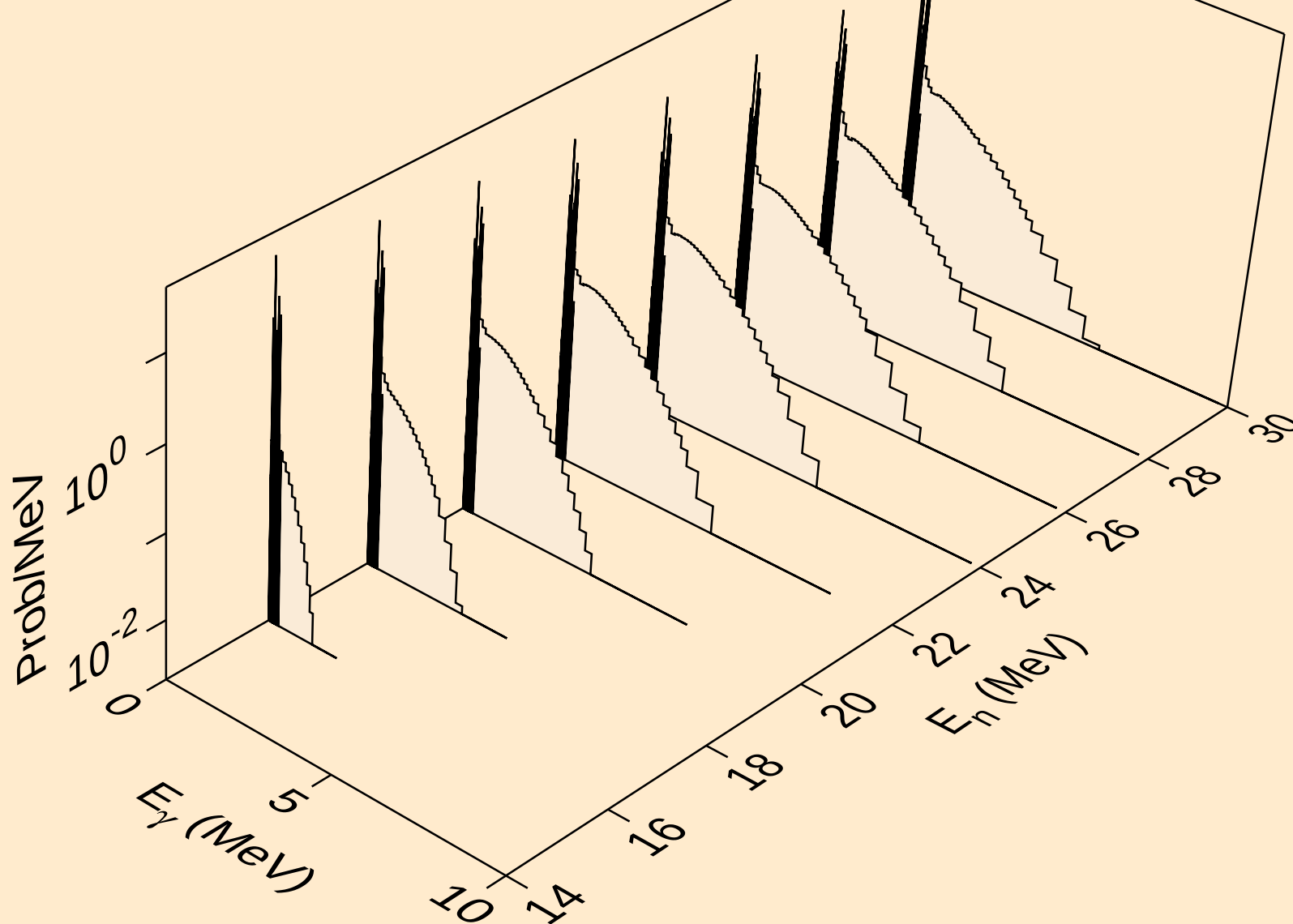
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



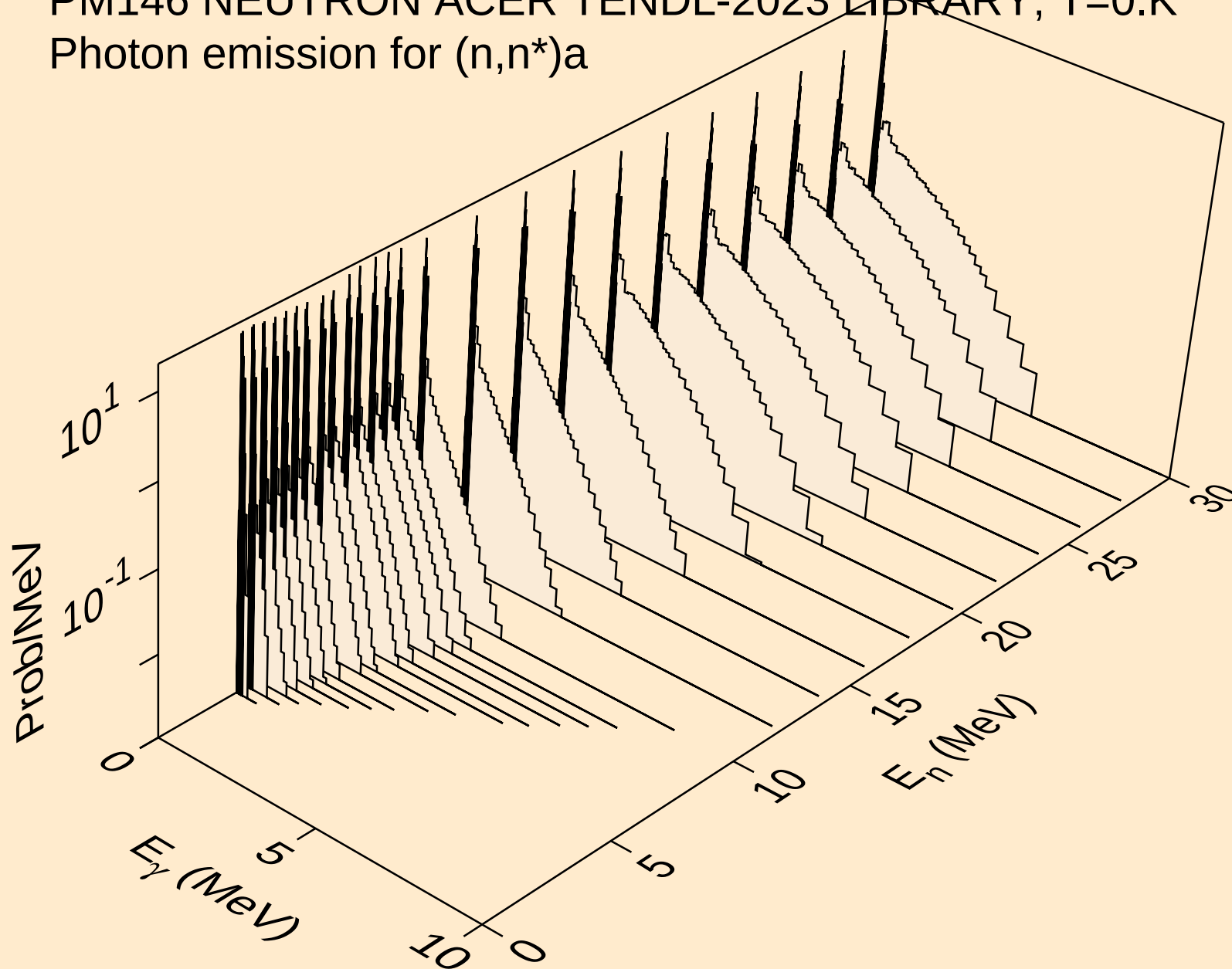
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



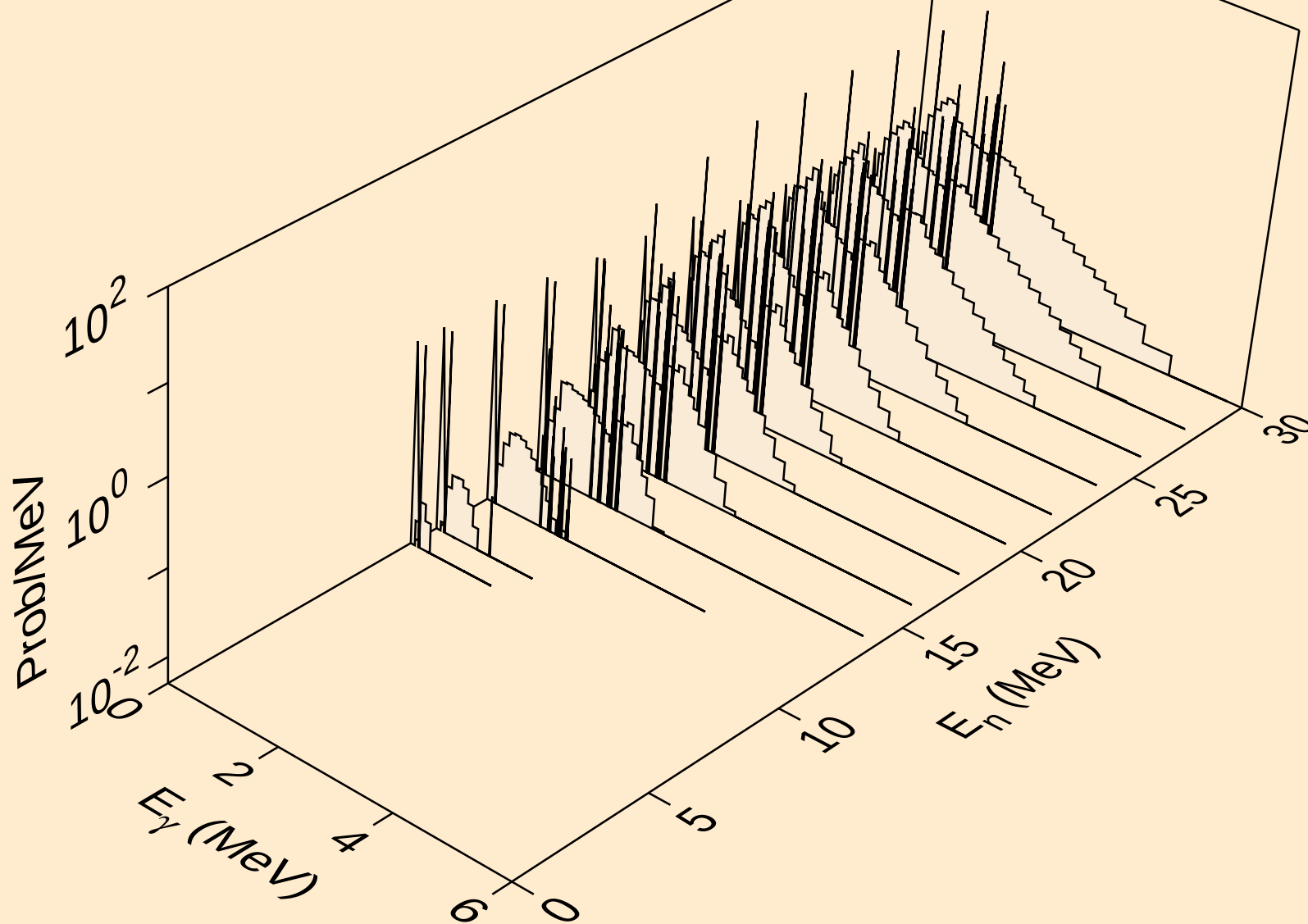
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



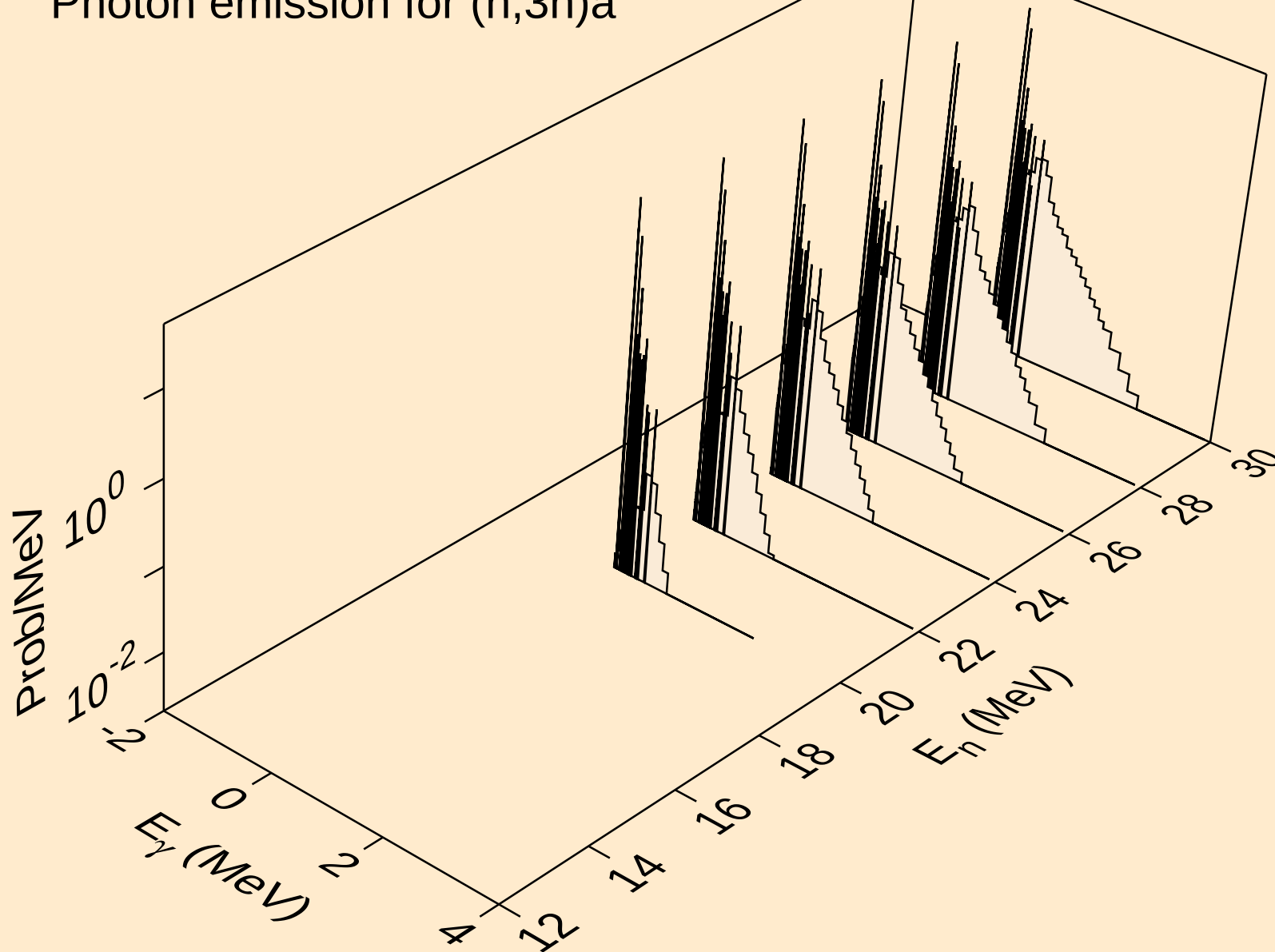
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



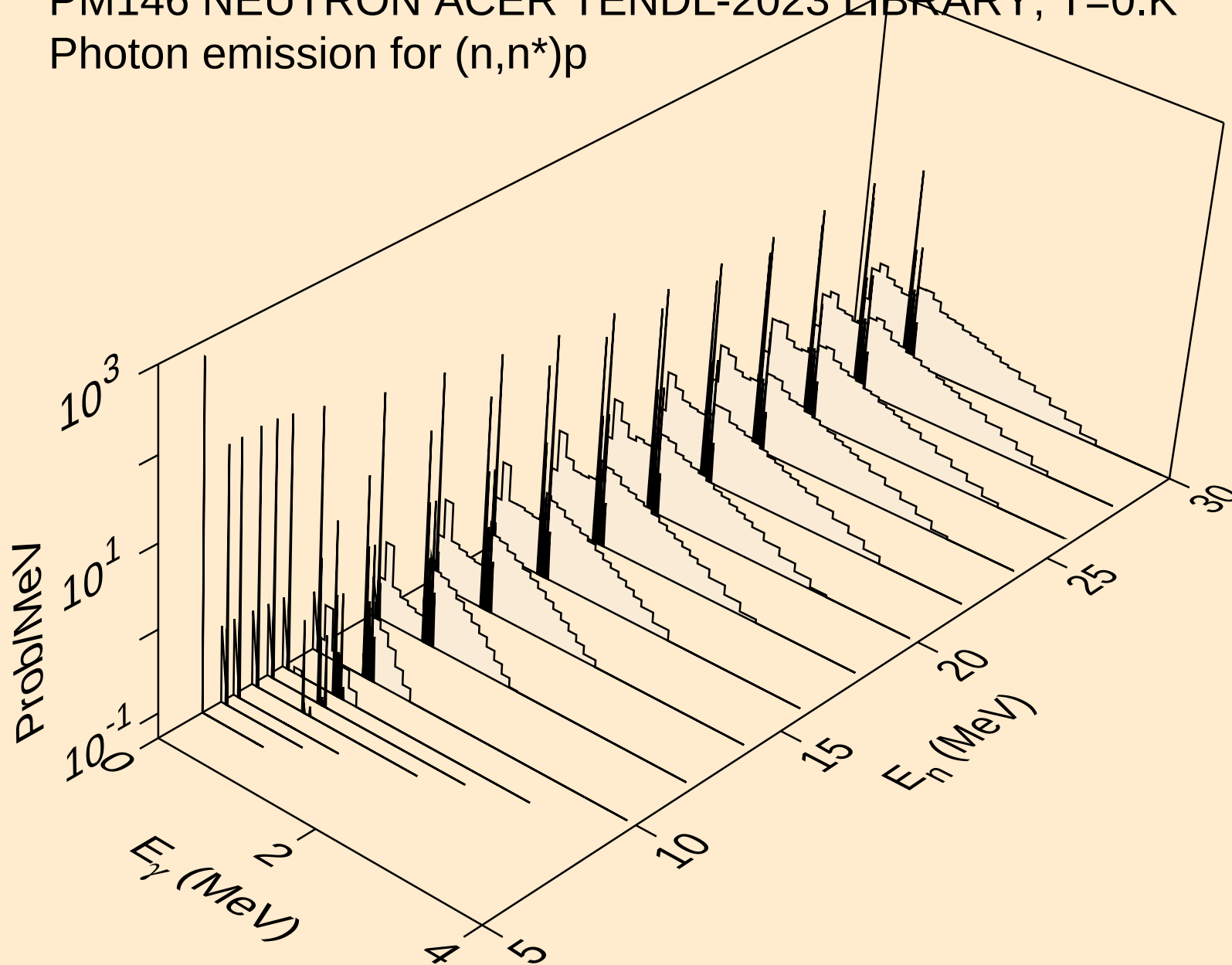
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)a



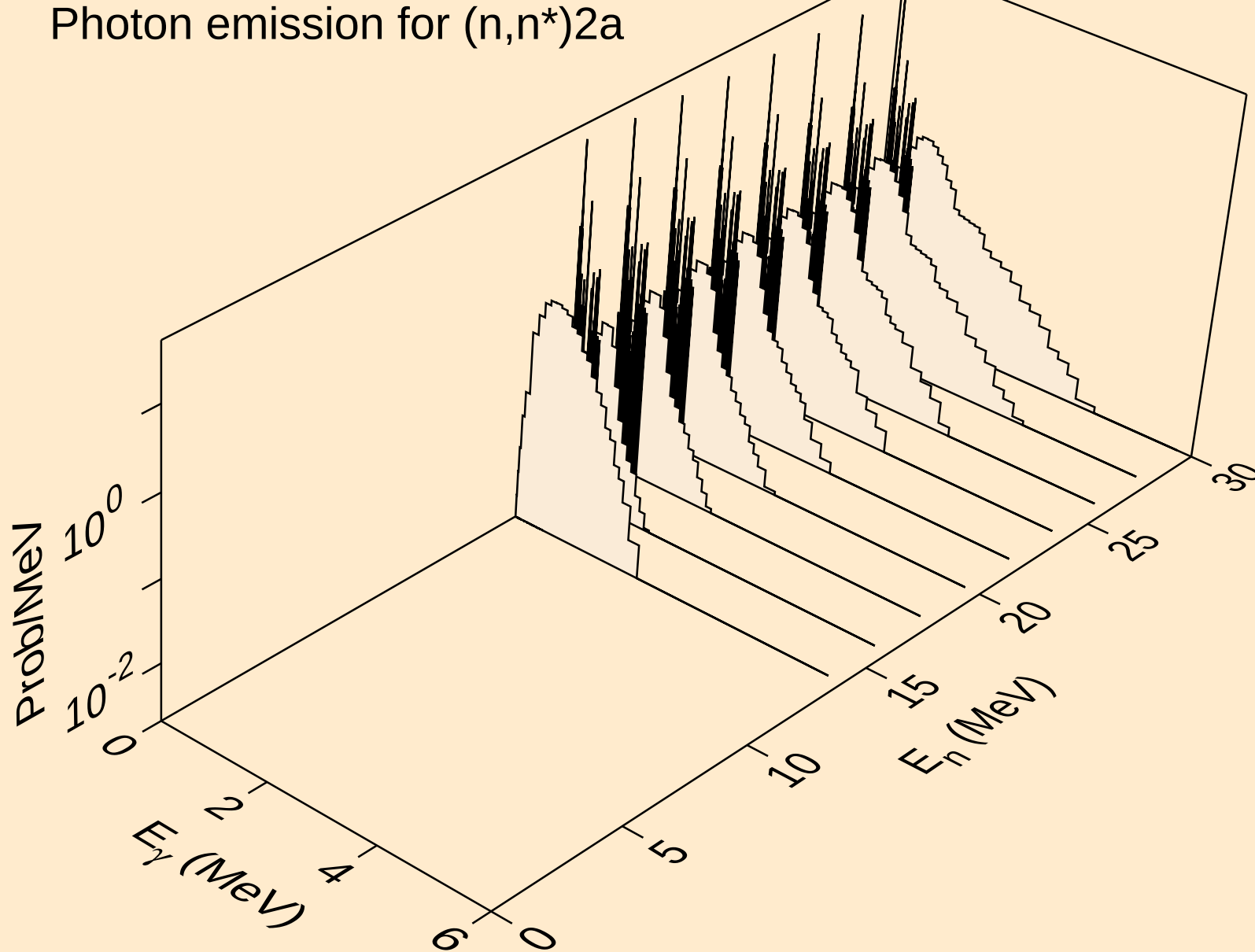
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



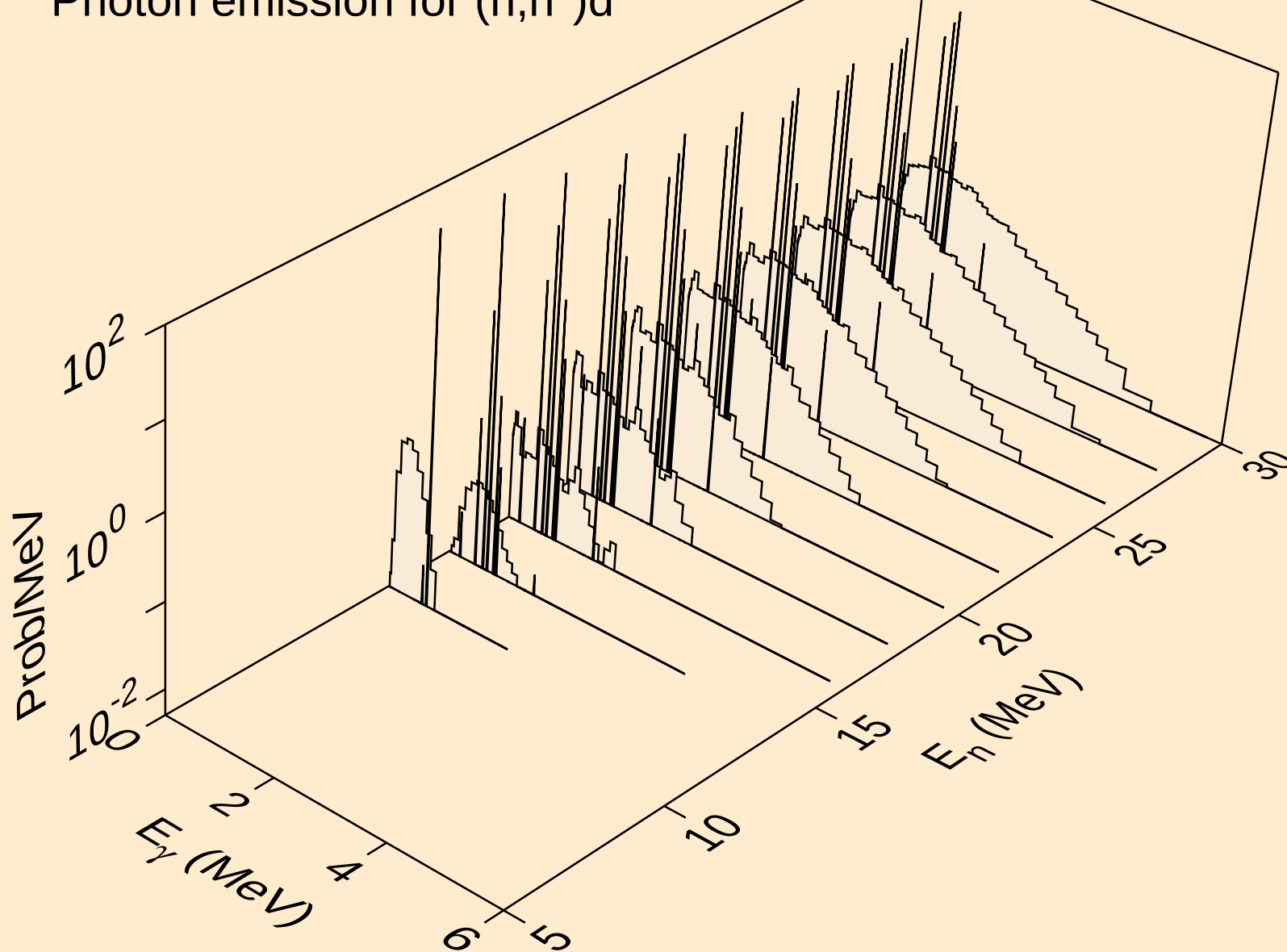
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



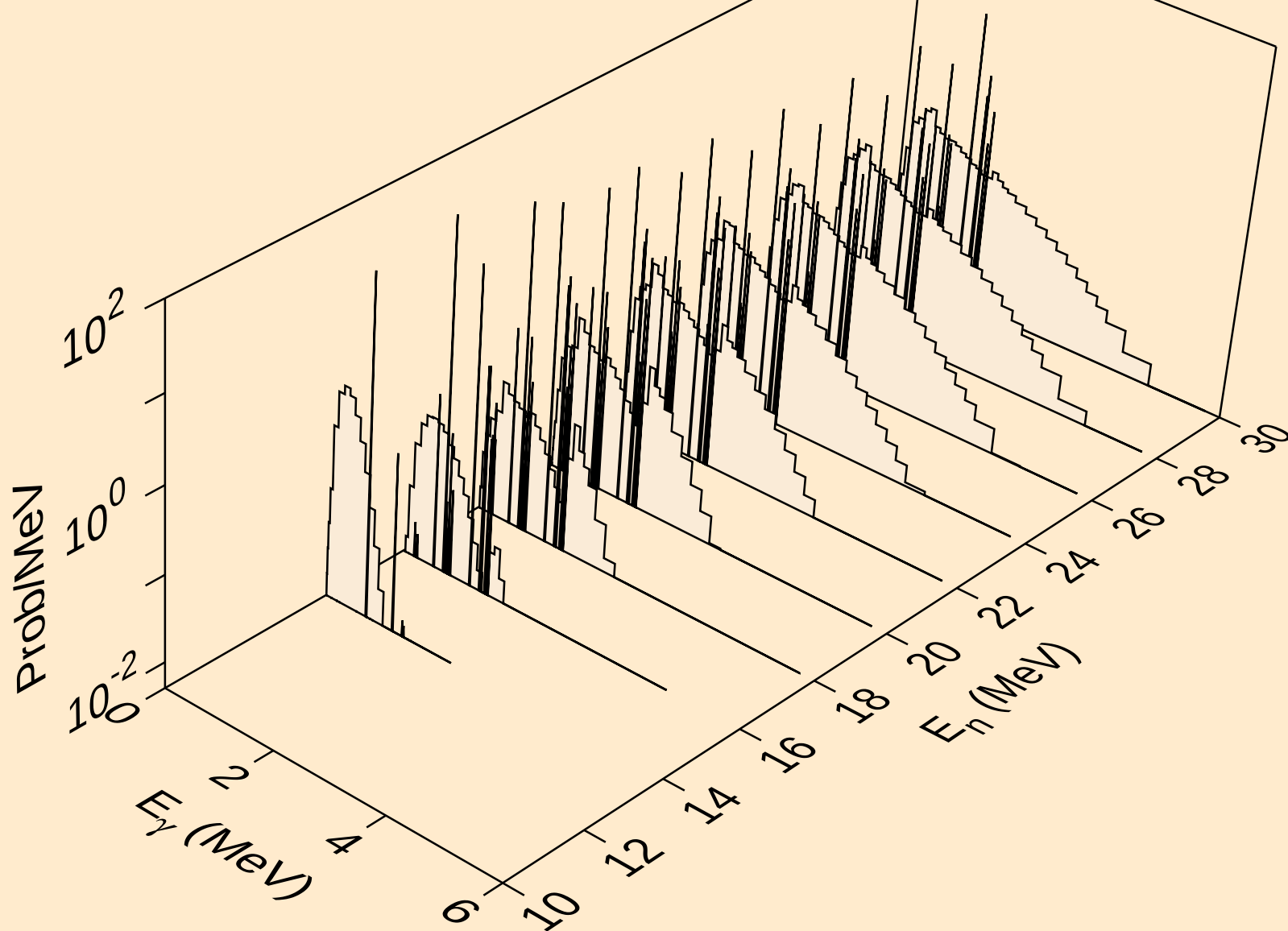
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



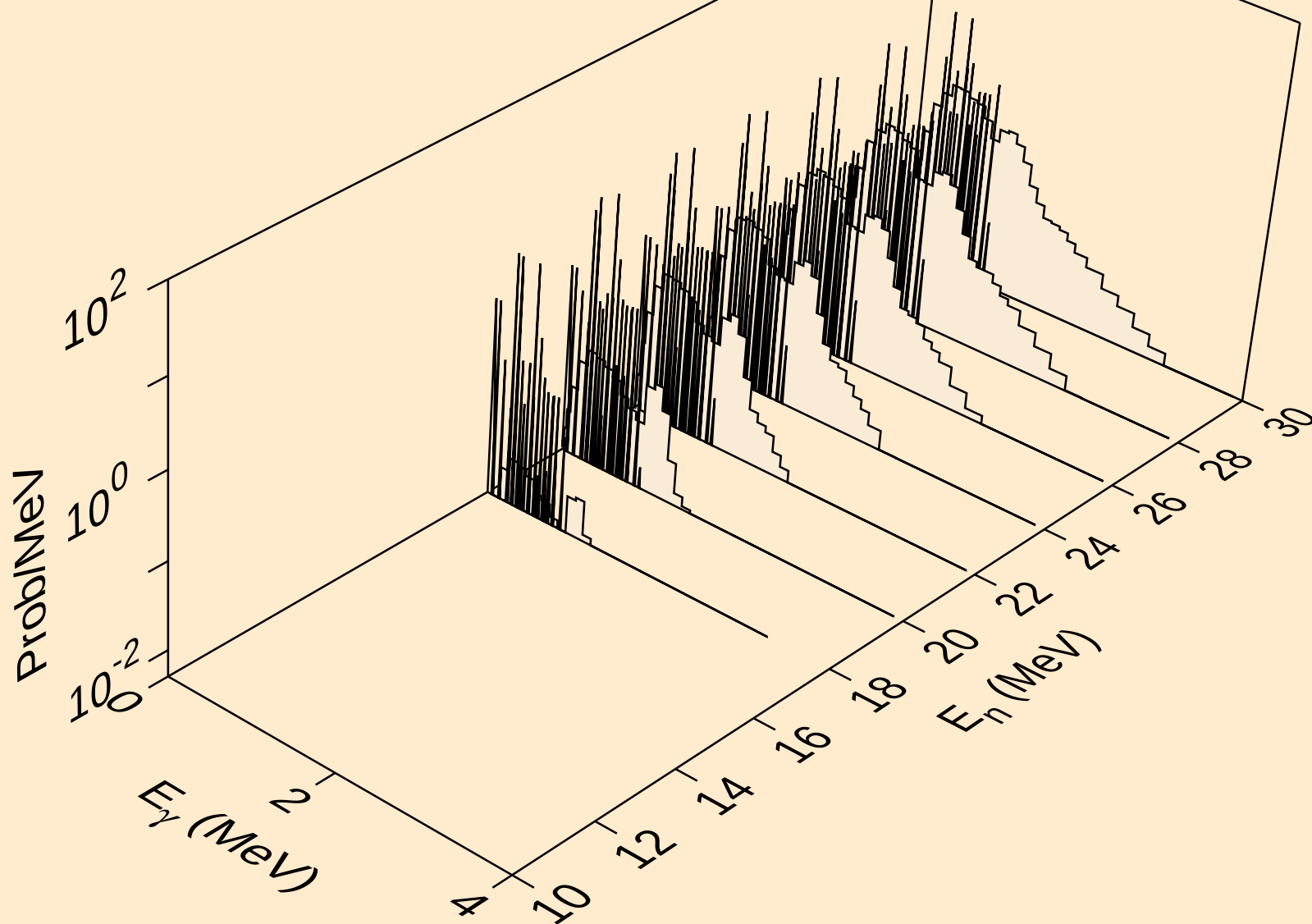
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$



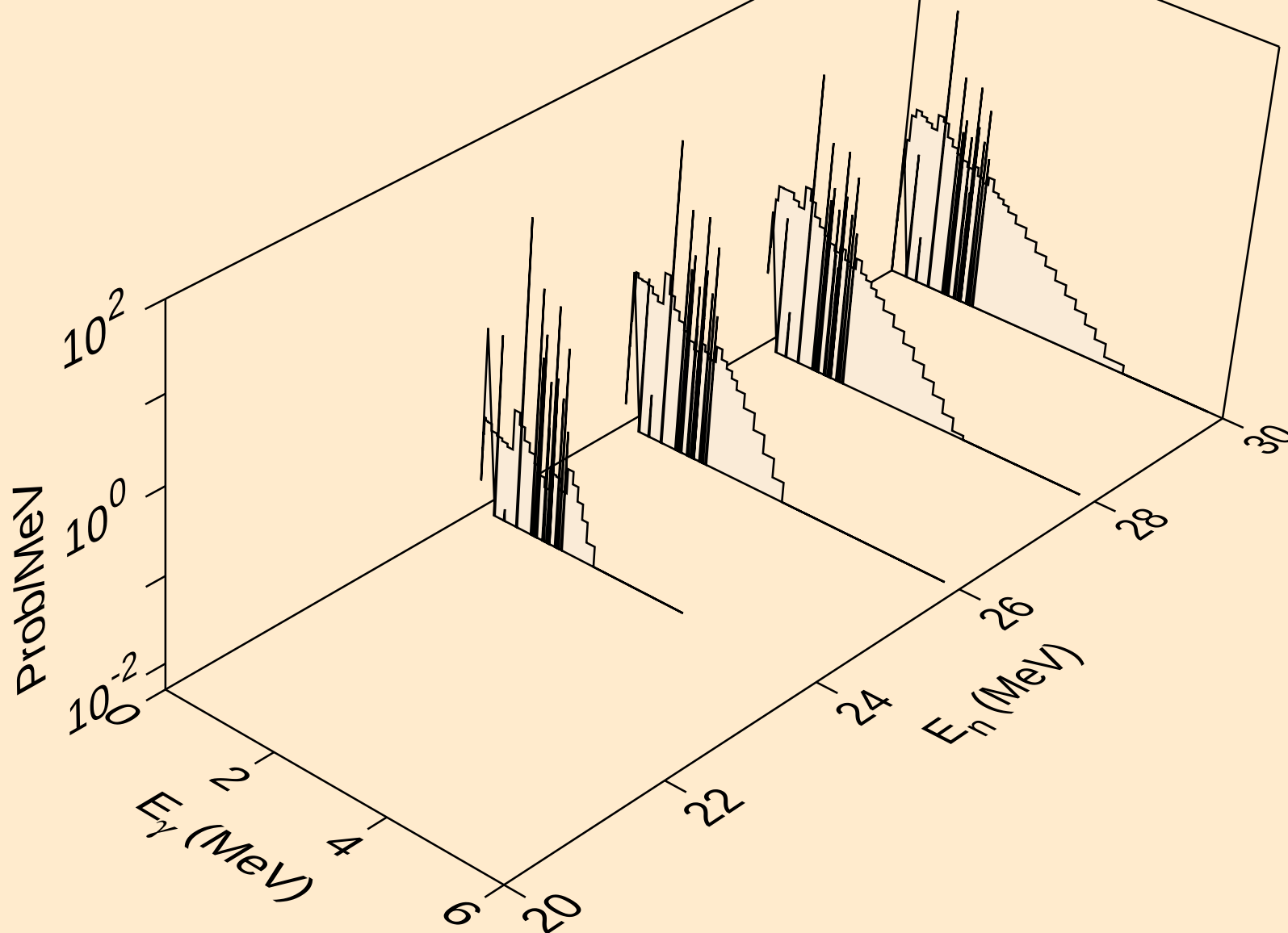
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



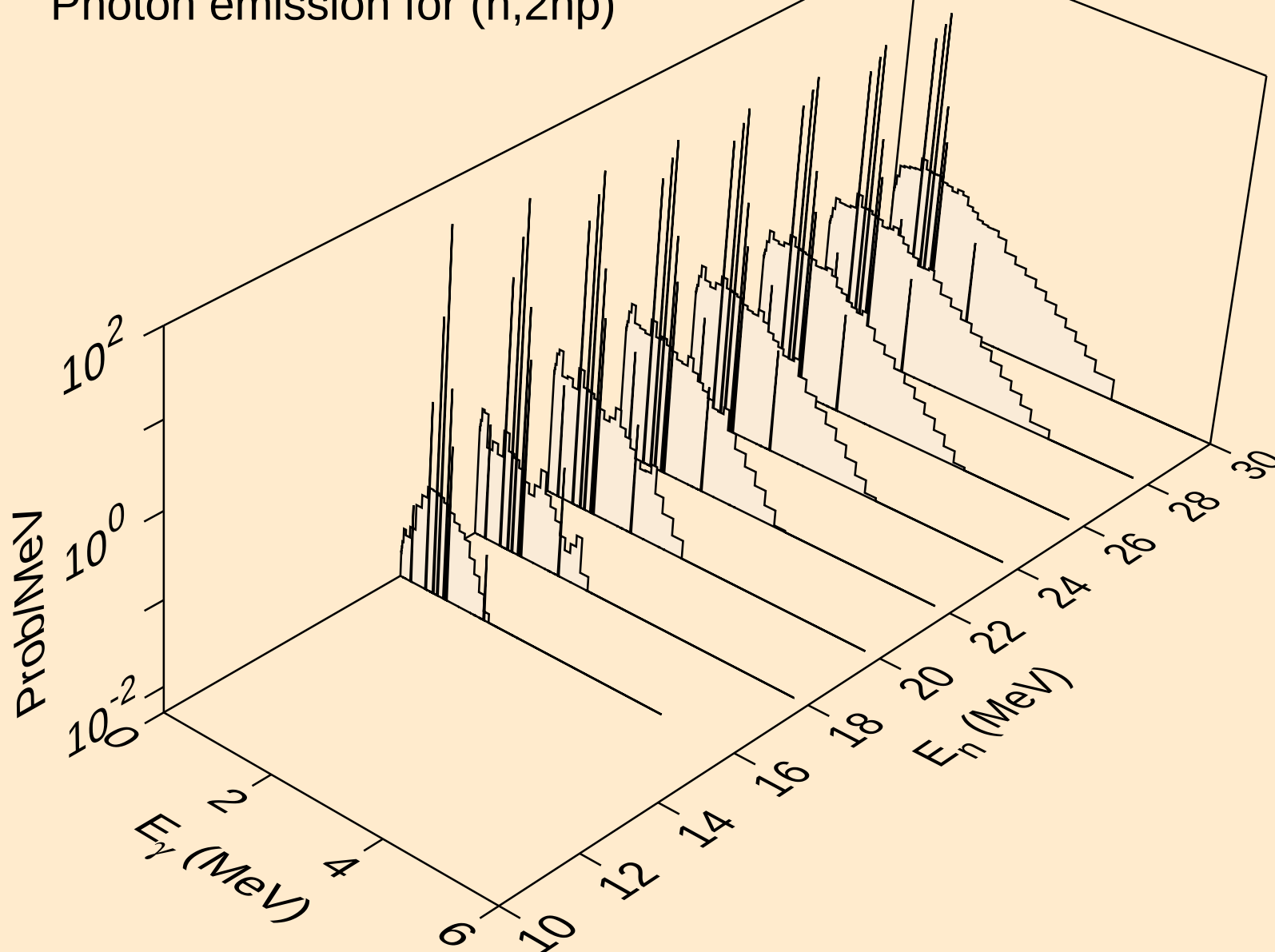
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



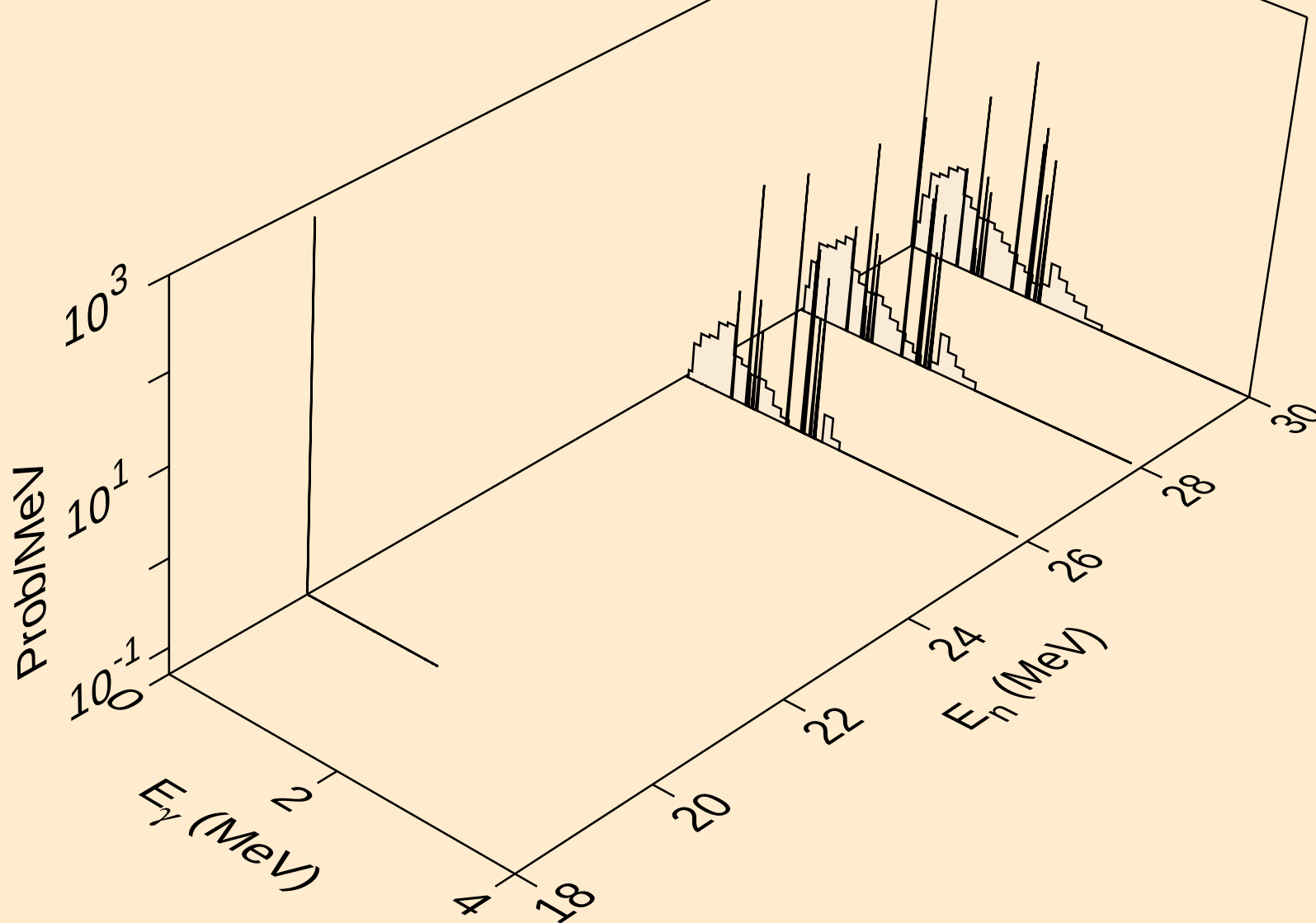
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



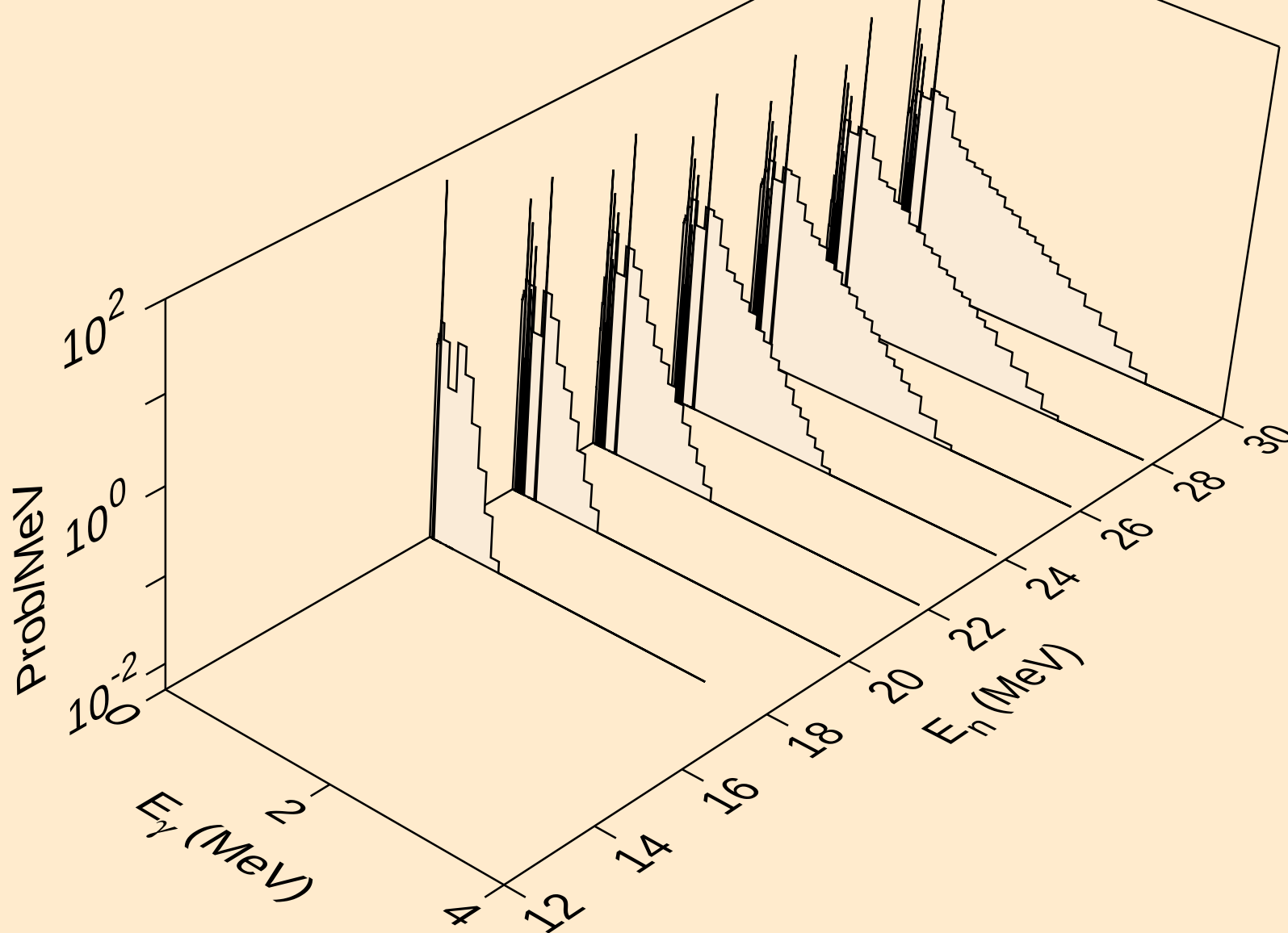
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



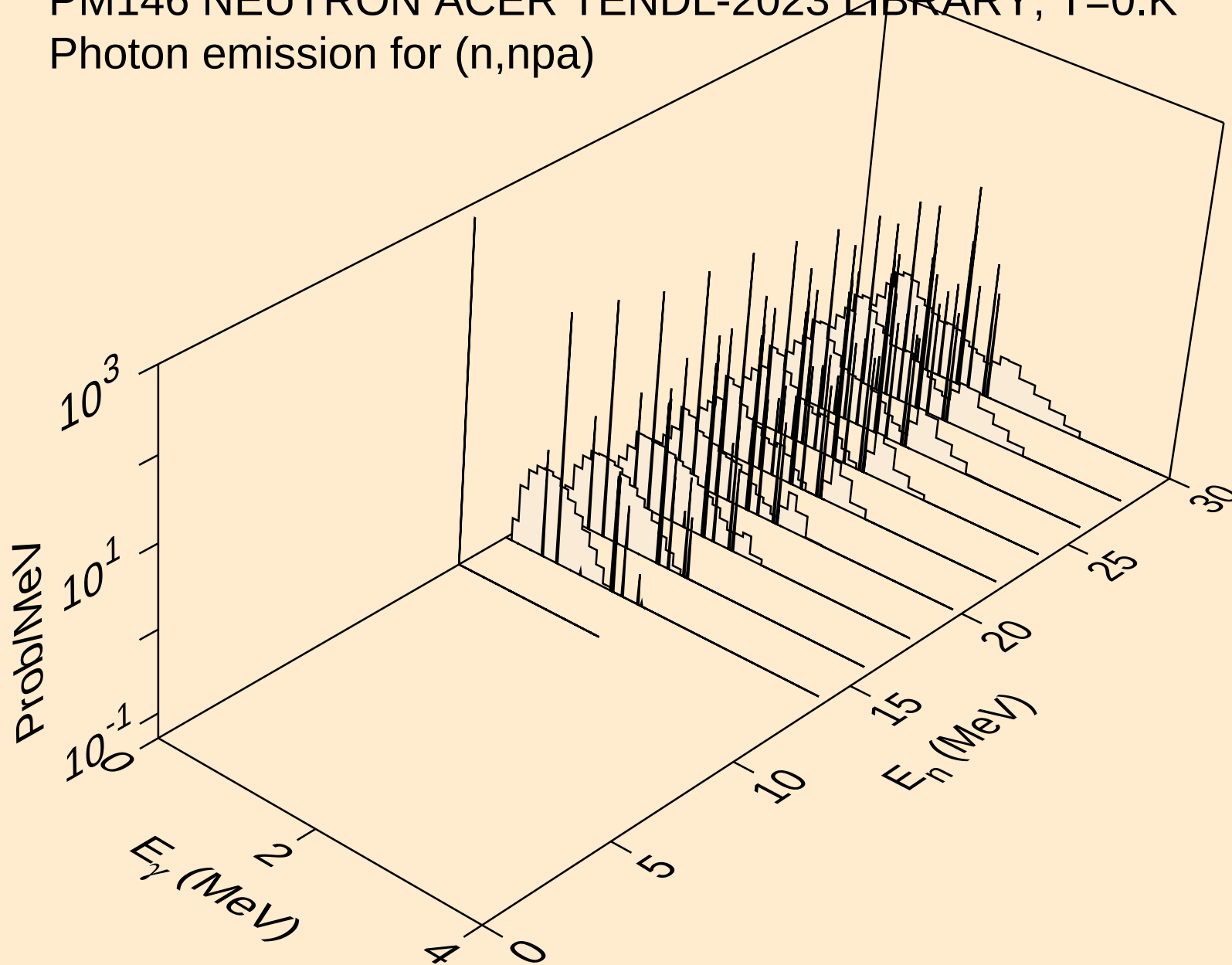
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



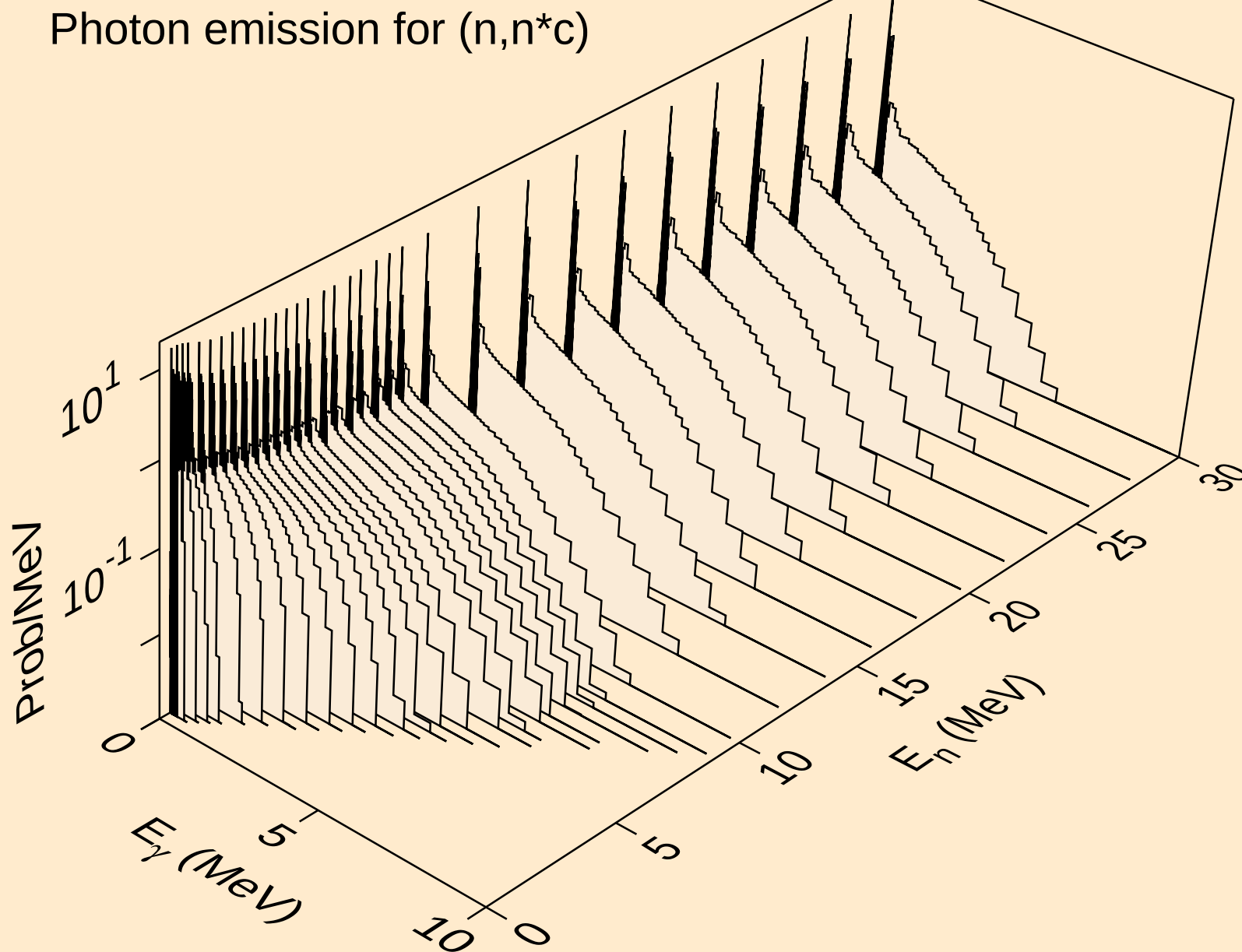
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



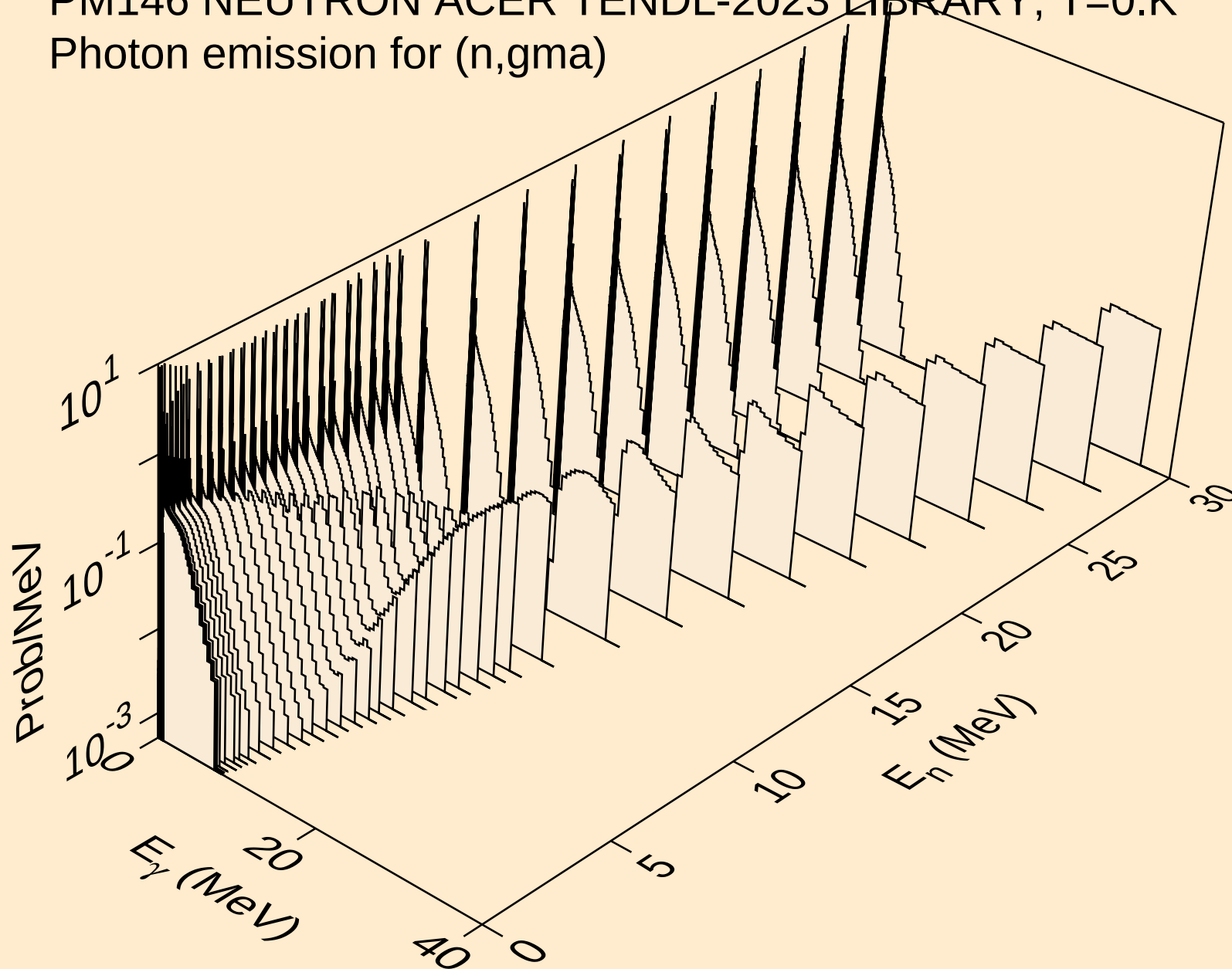
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,npa)



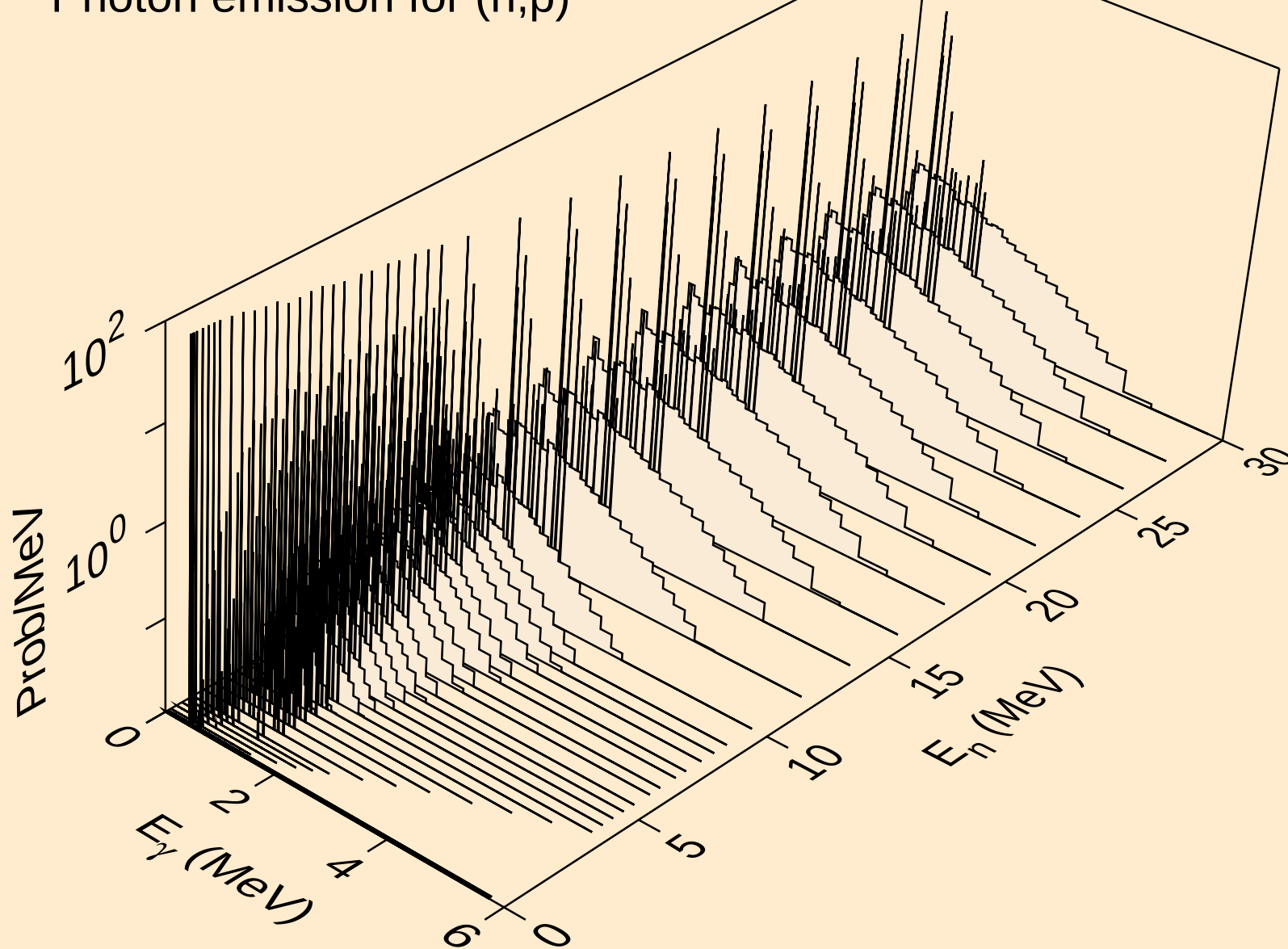
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



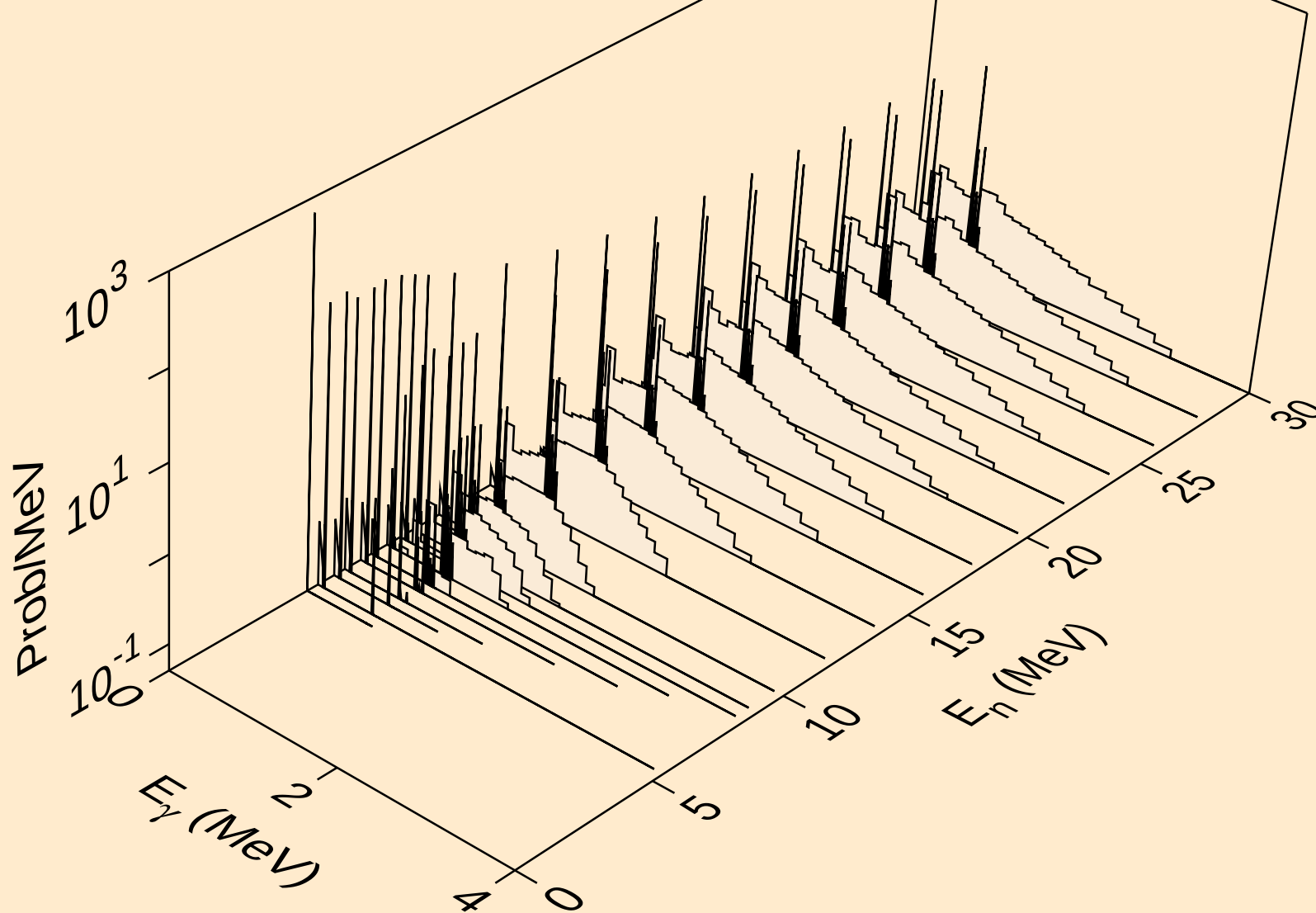
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



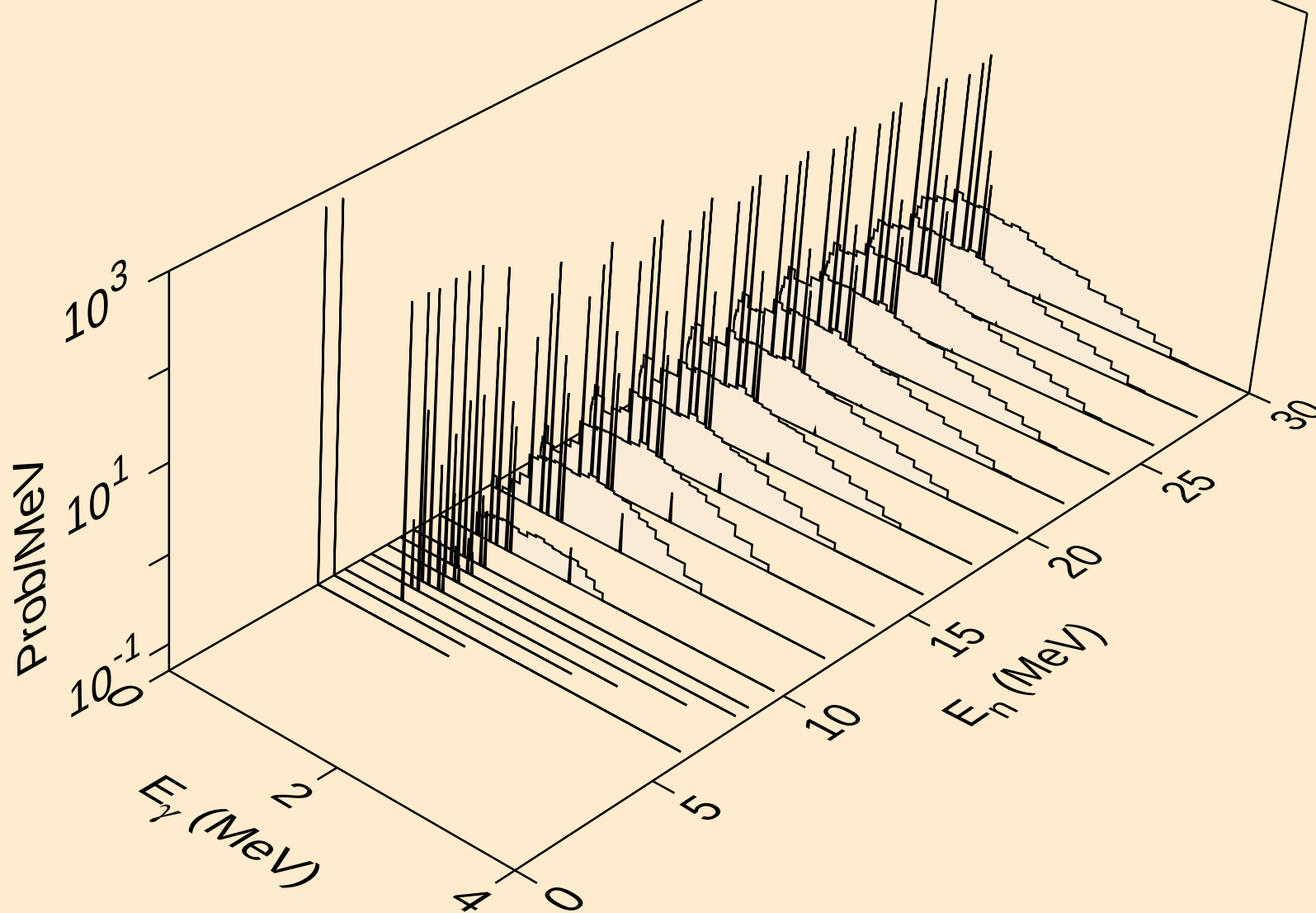
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



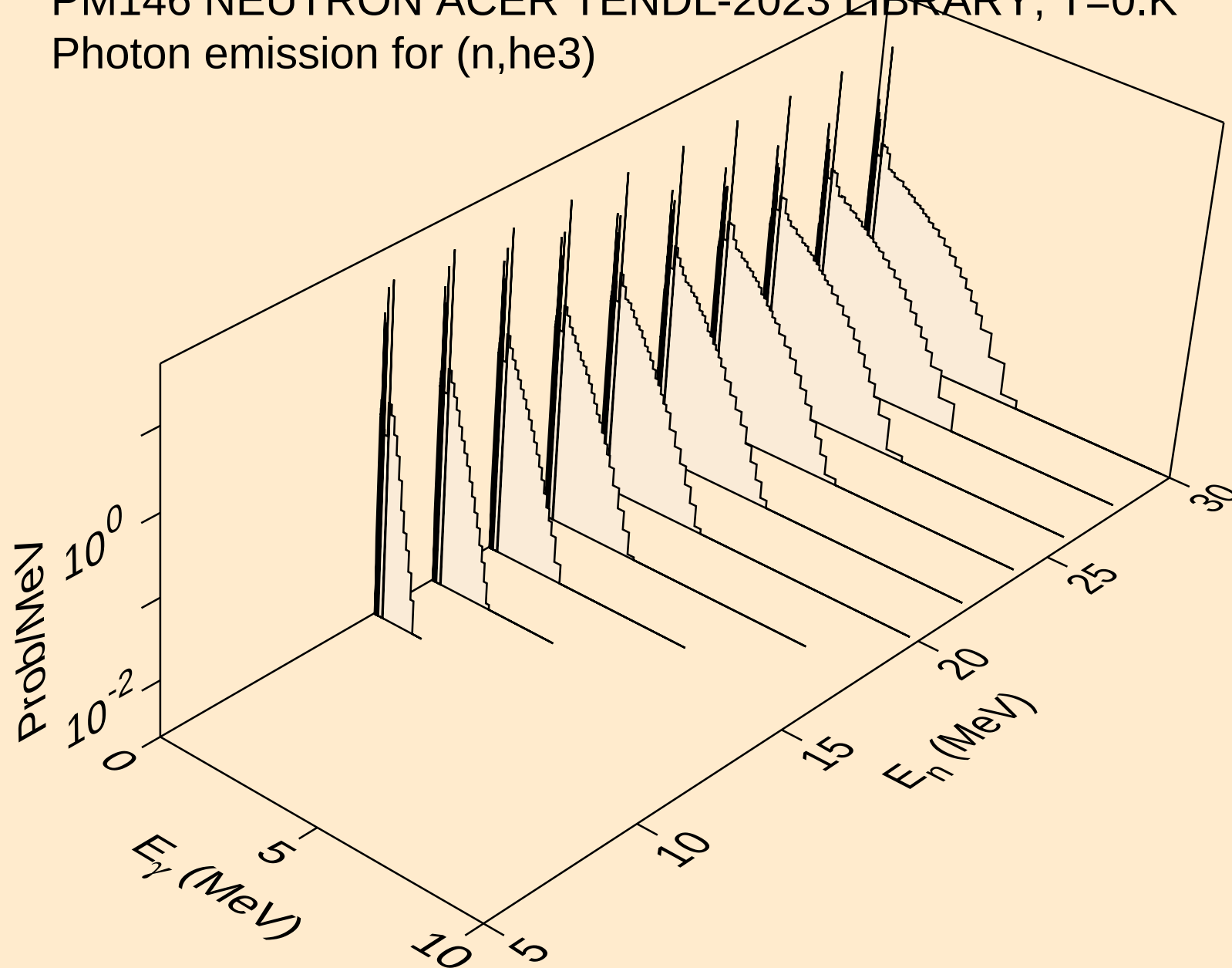
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



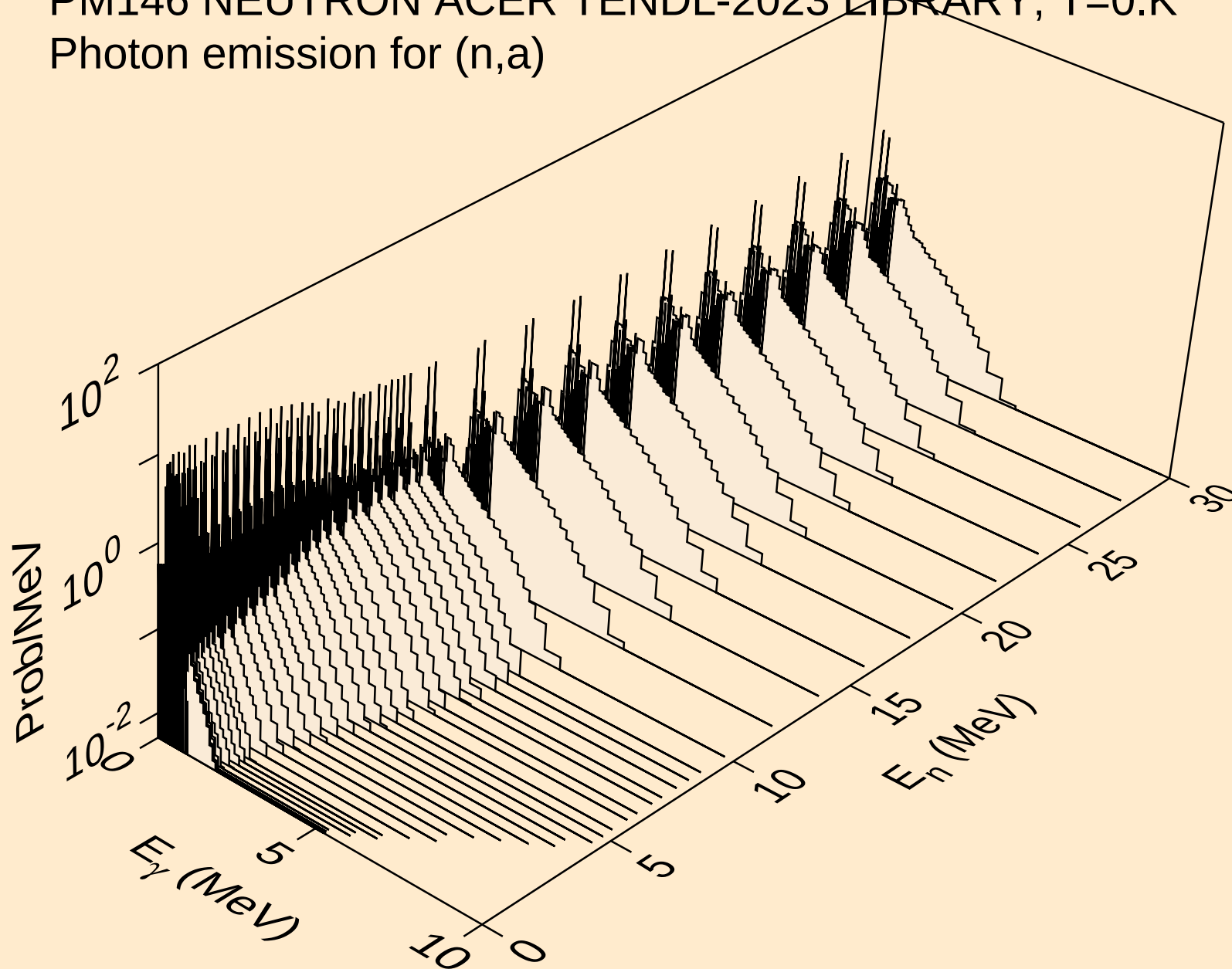
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



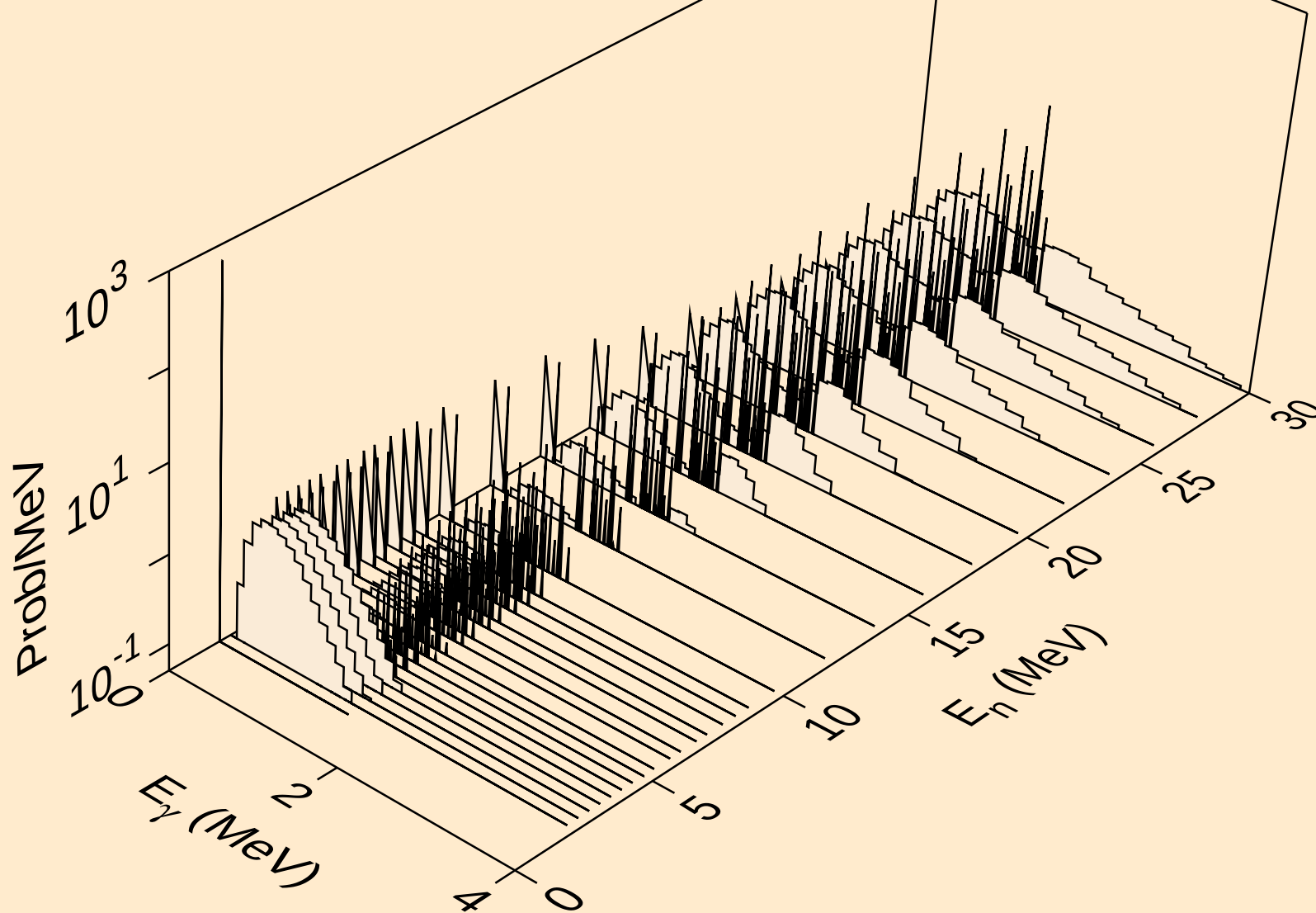
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



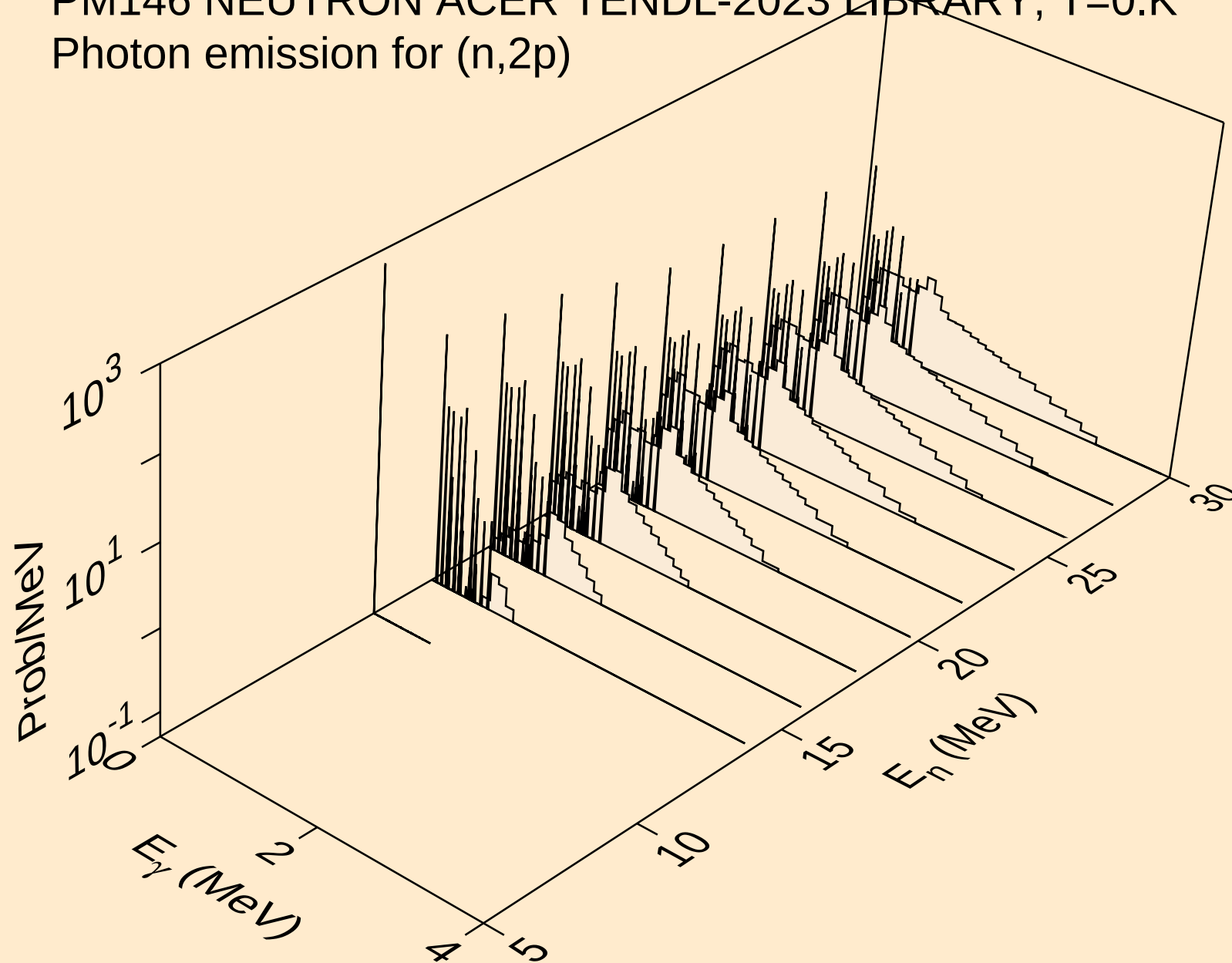
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



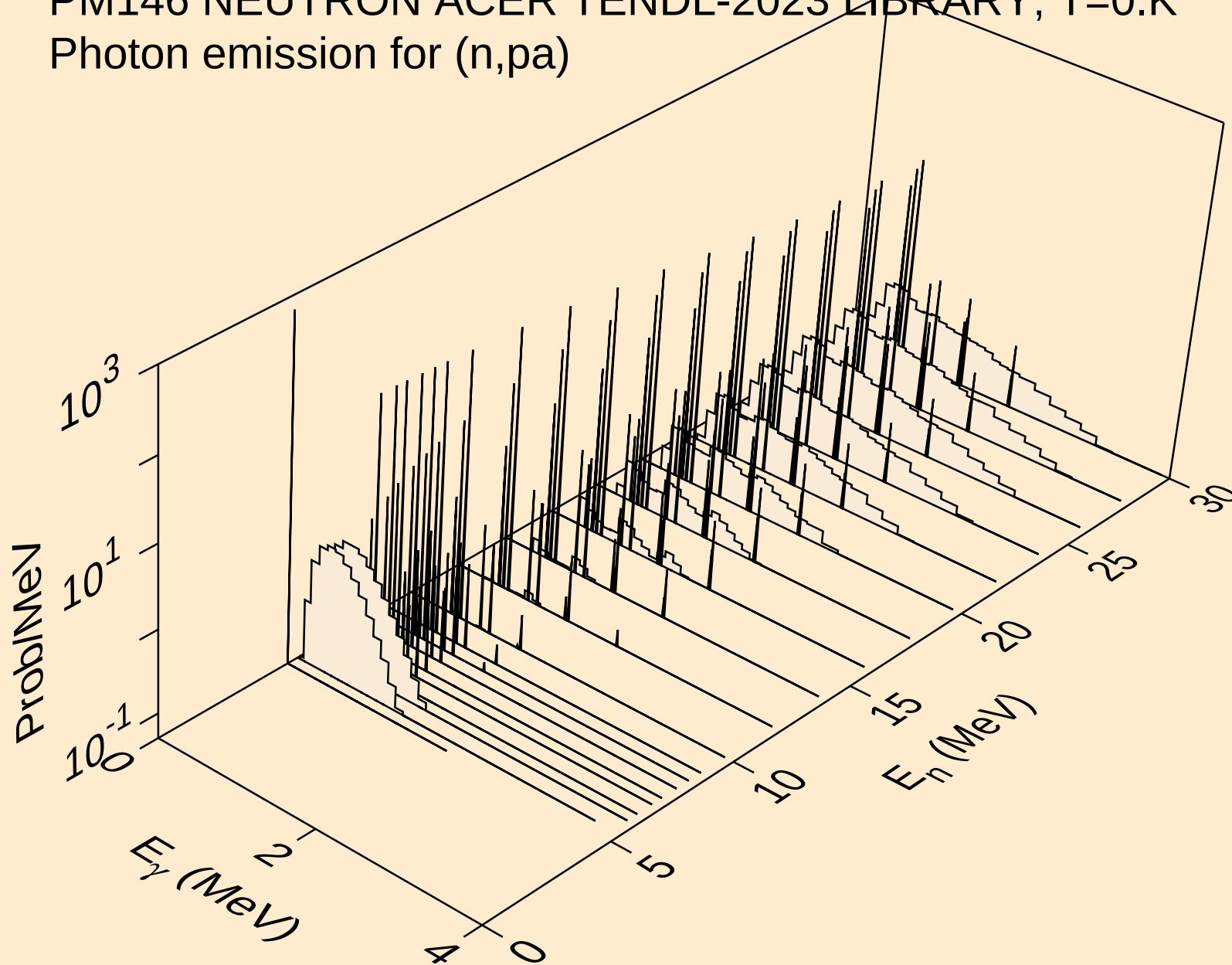
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



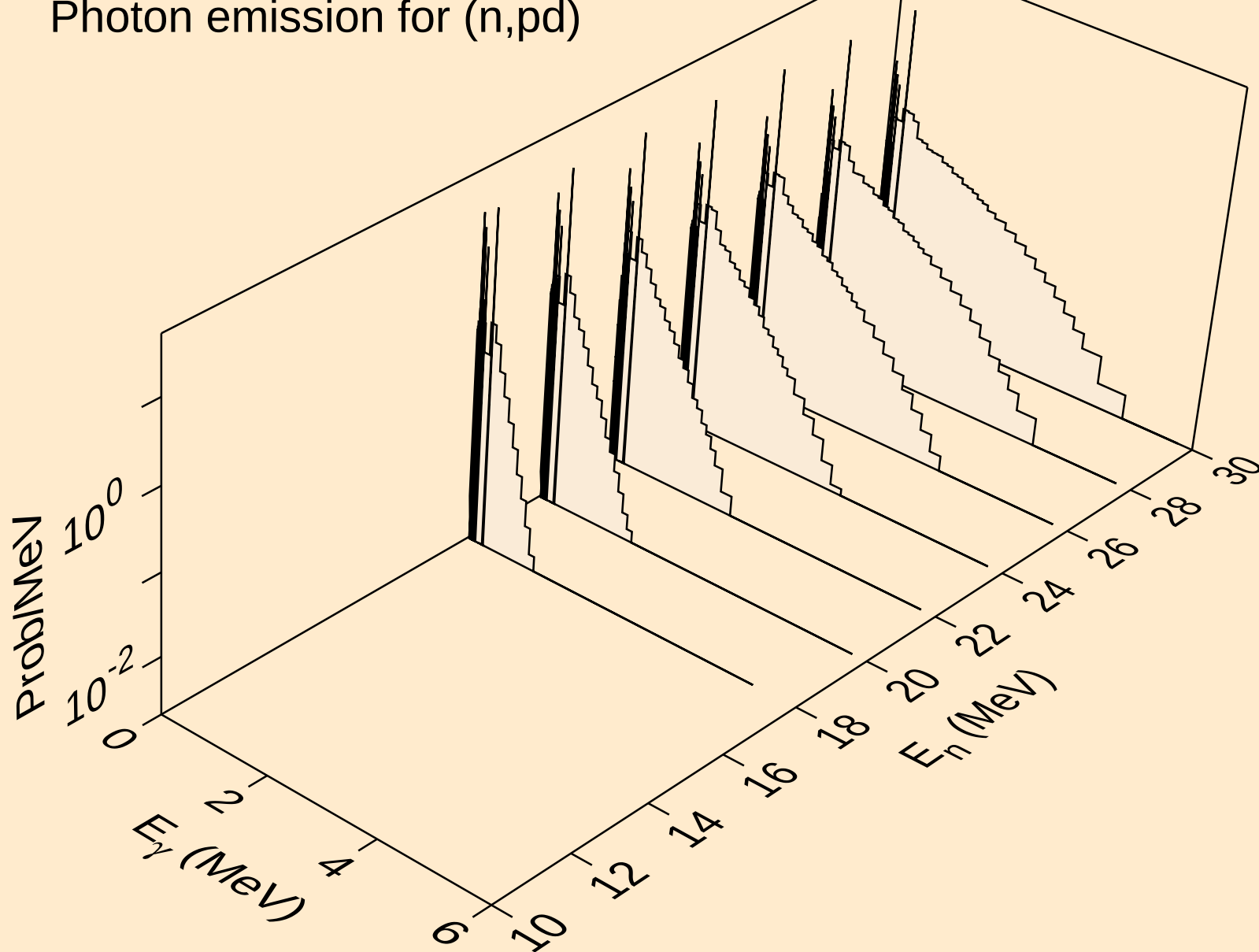
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



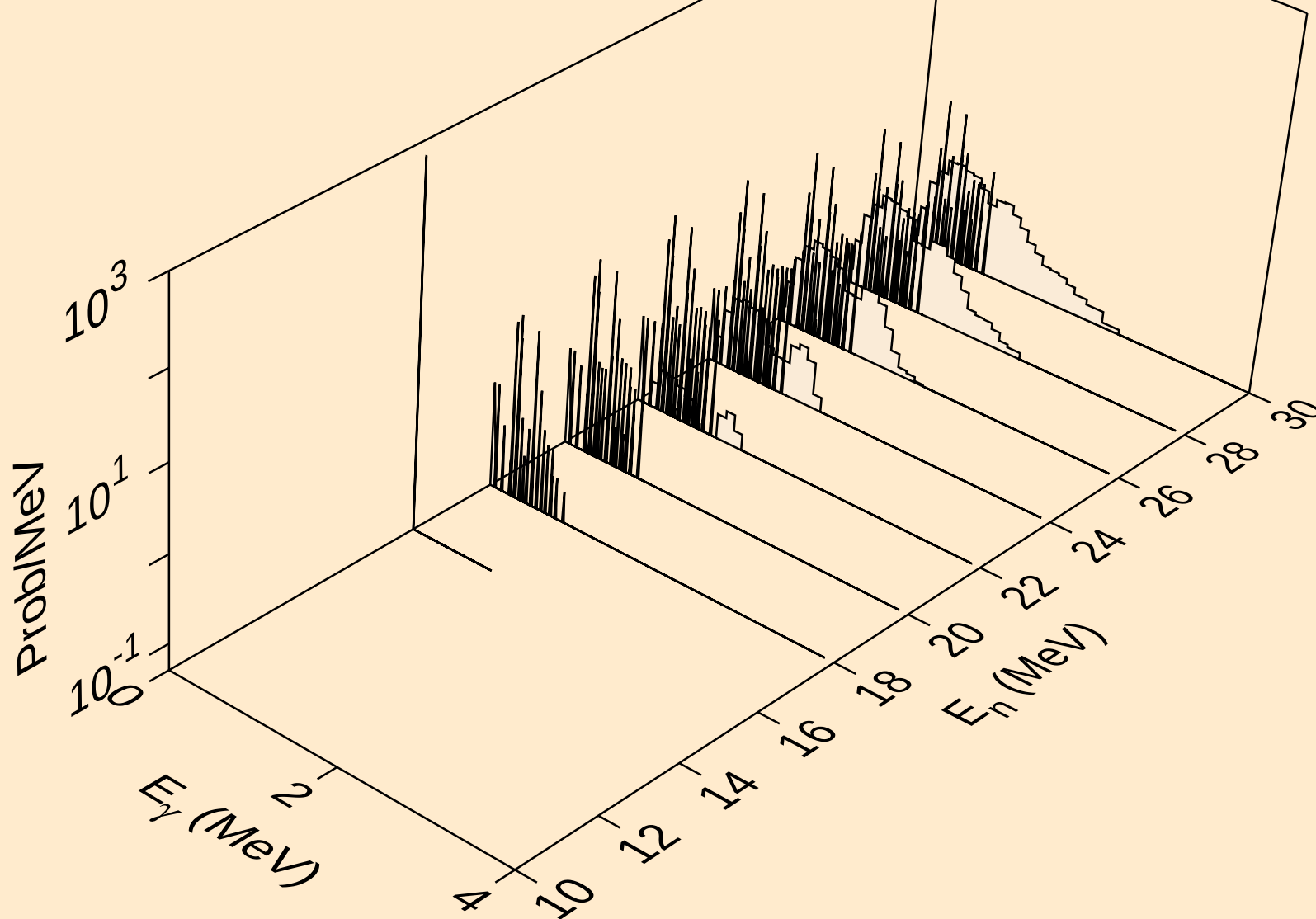
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



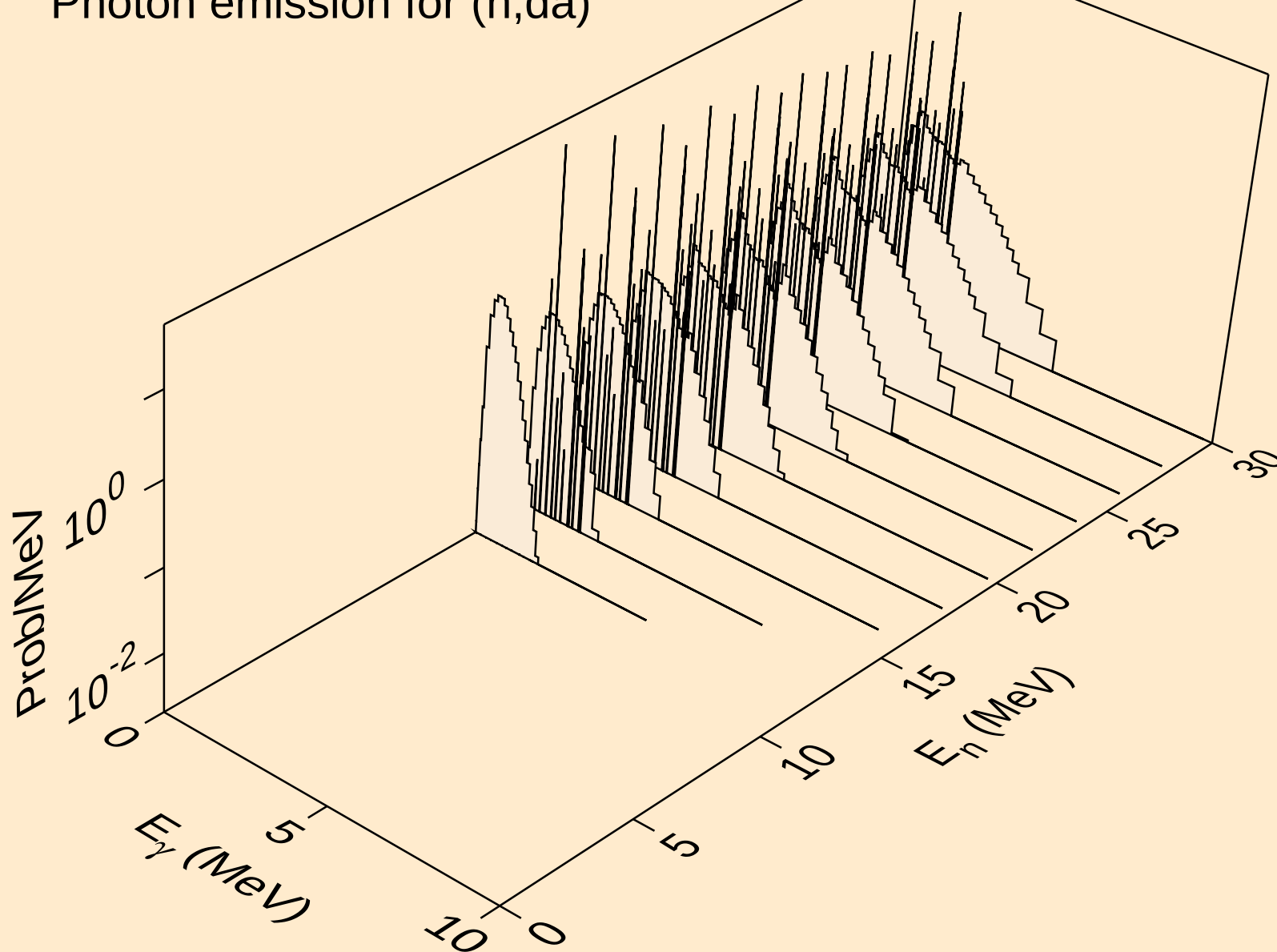
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



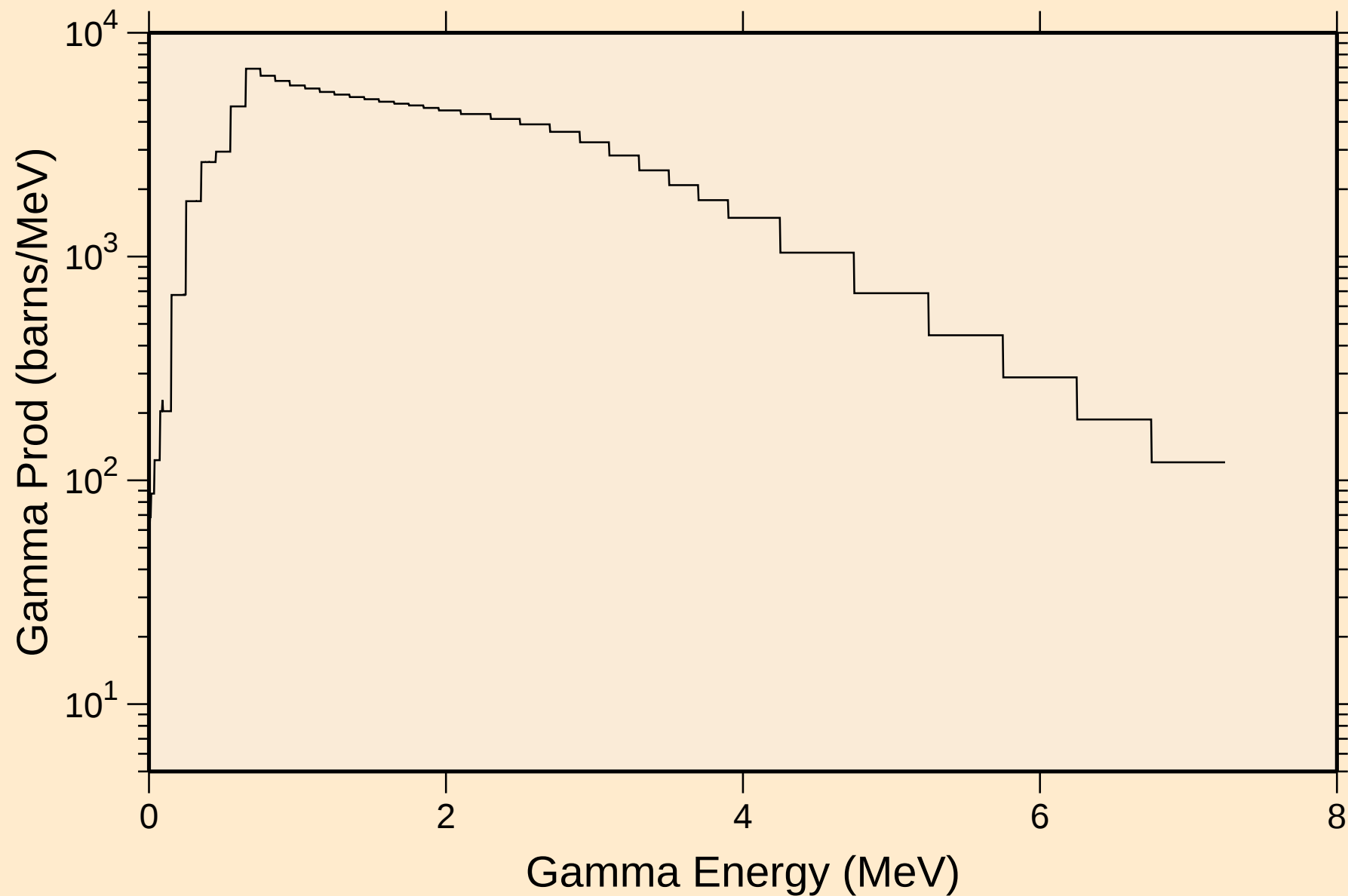
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



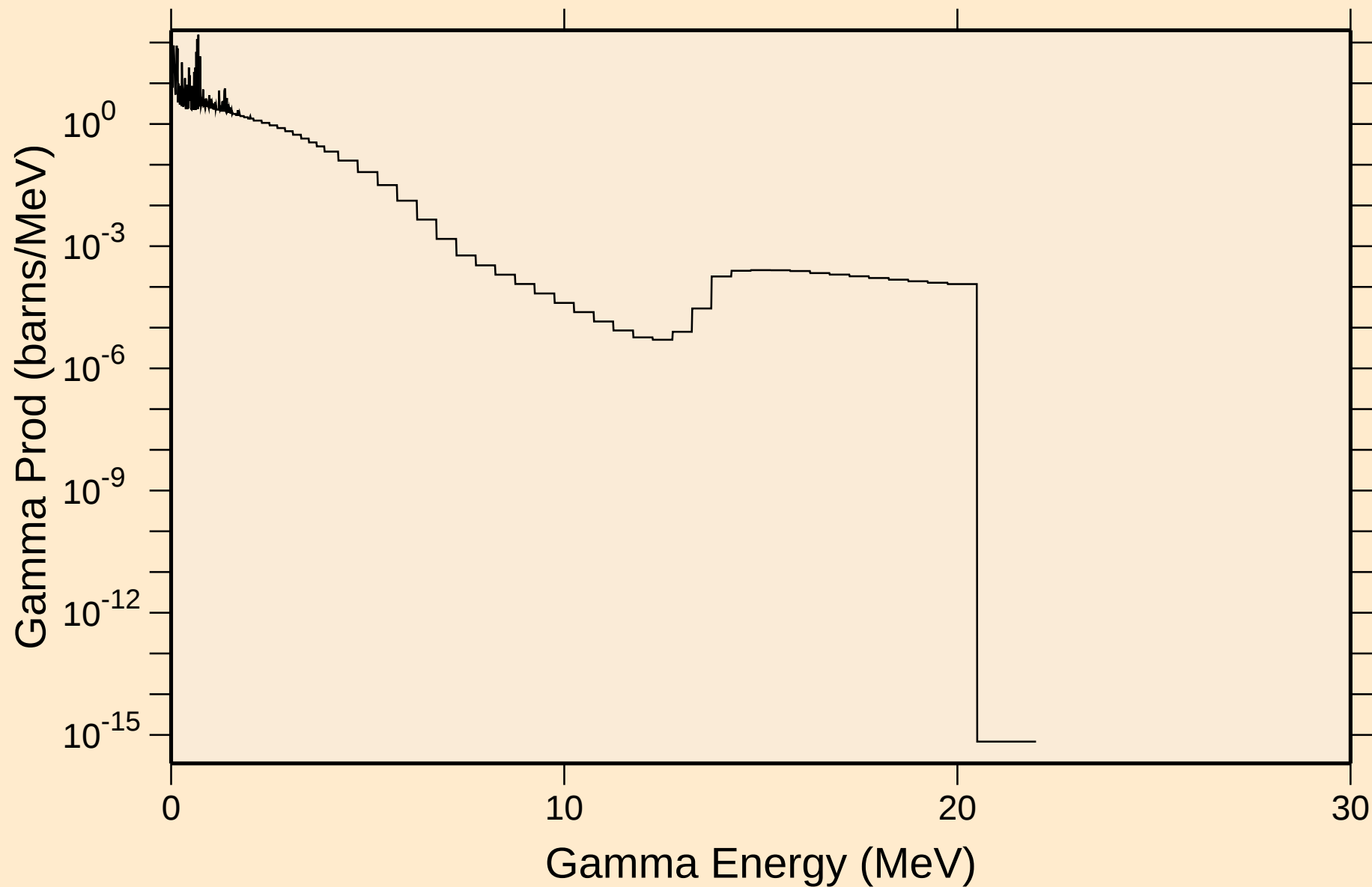
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

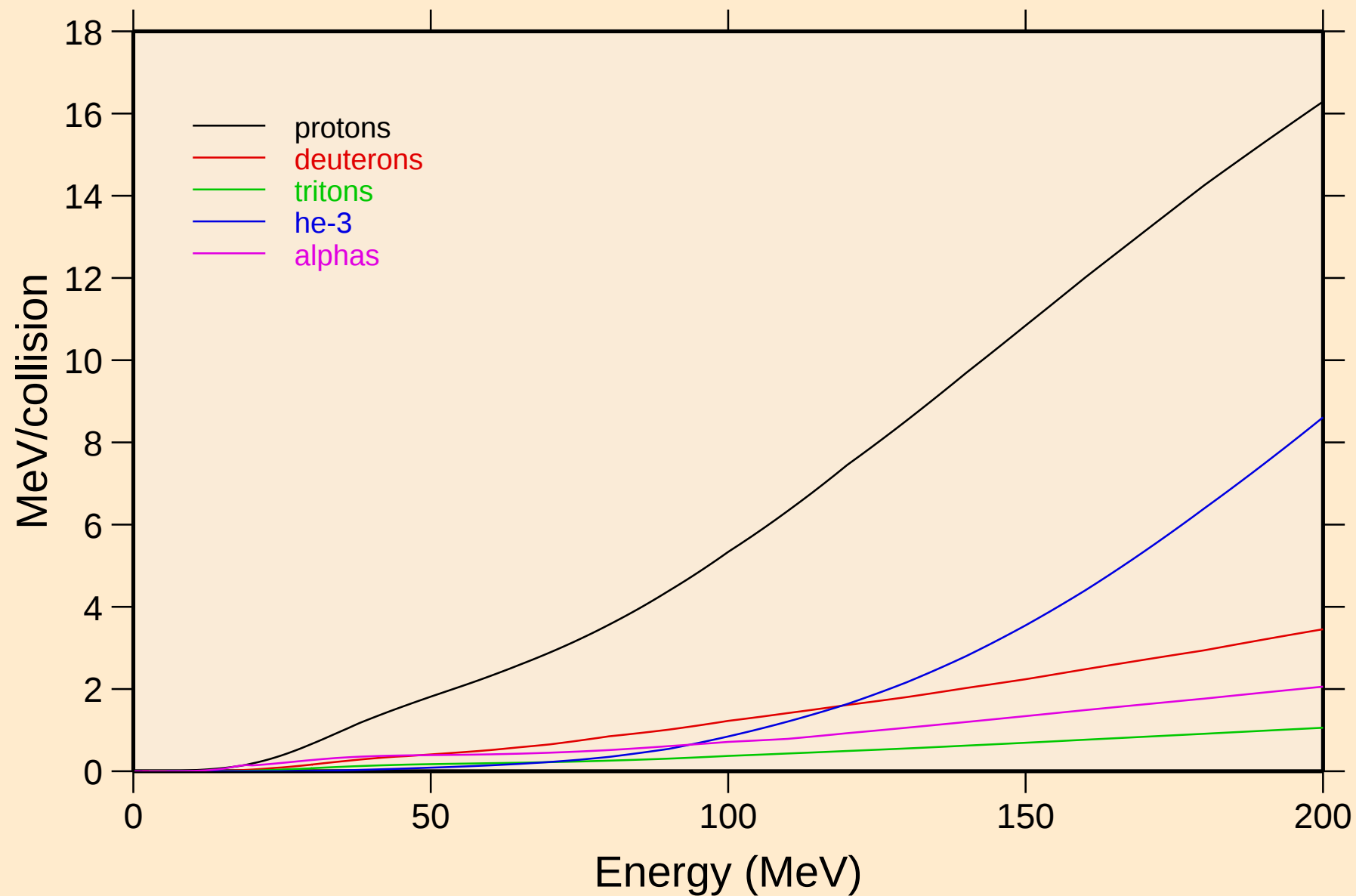


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

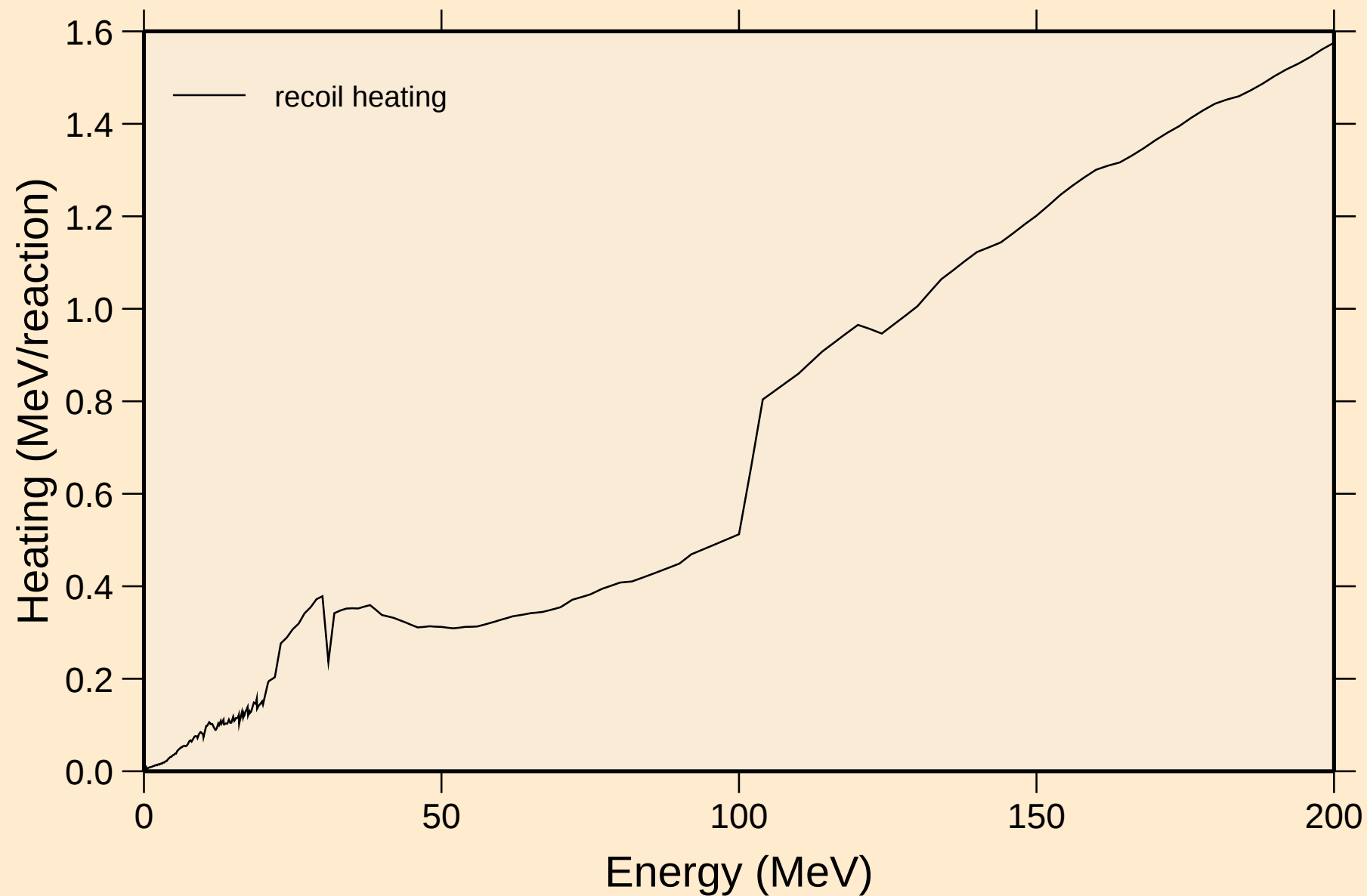


PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

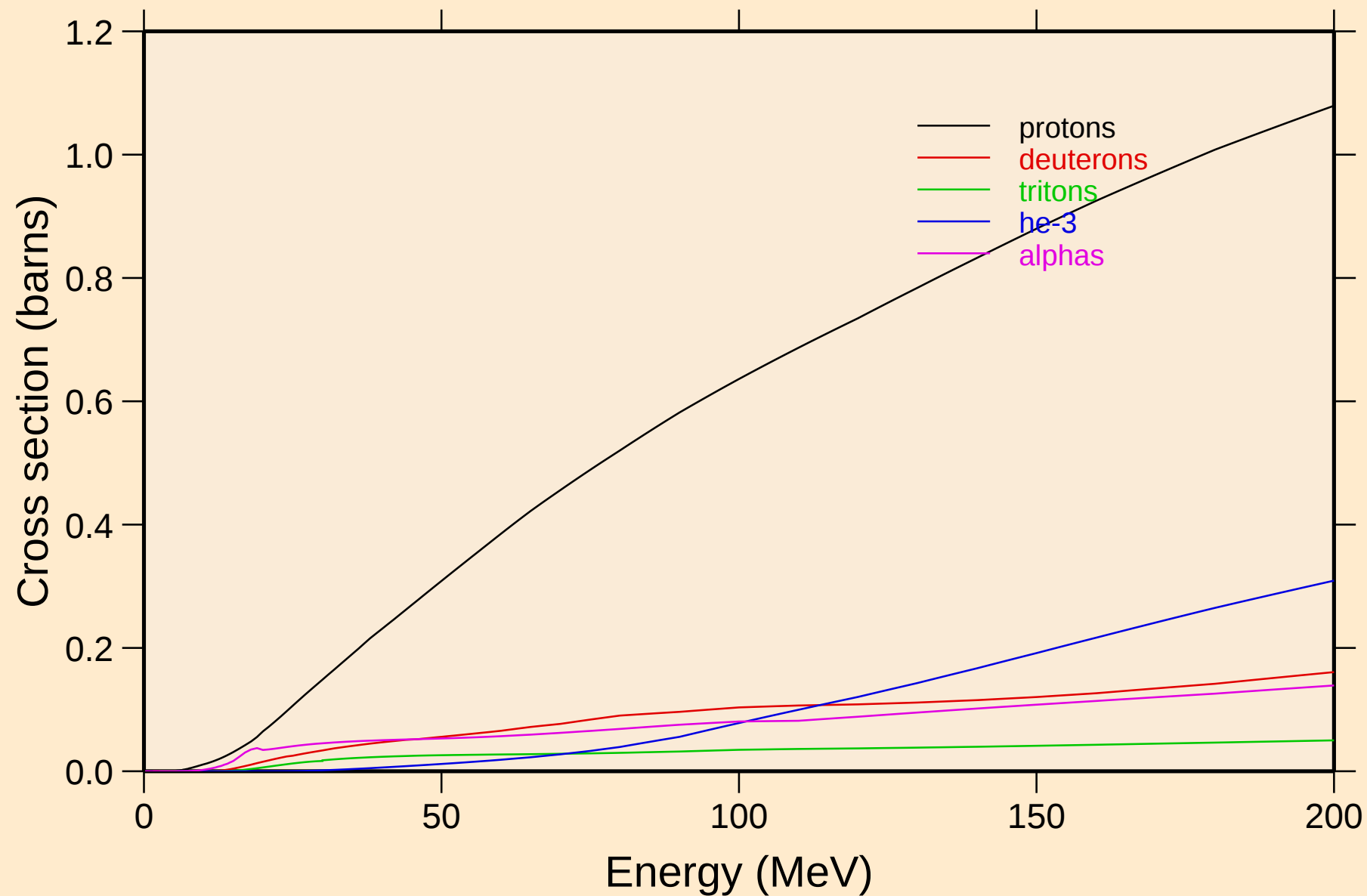
Particle heating contributions



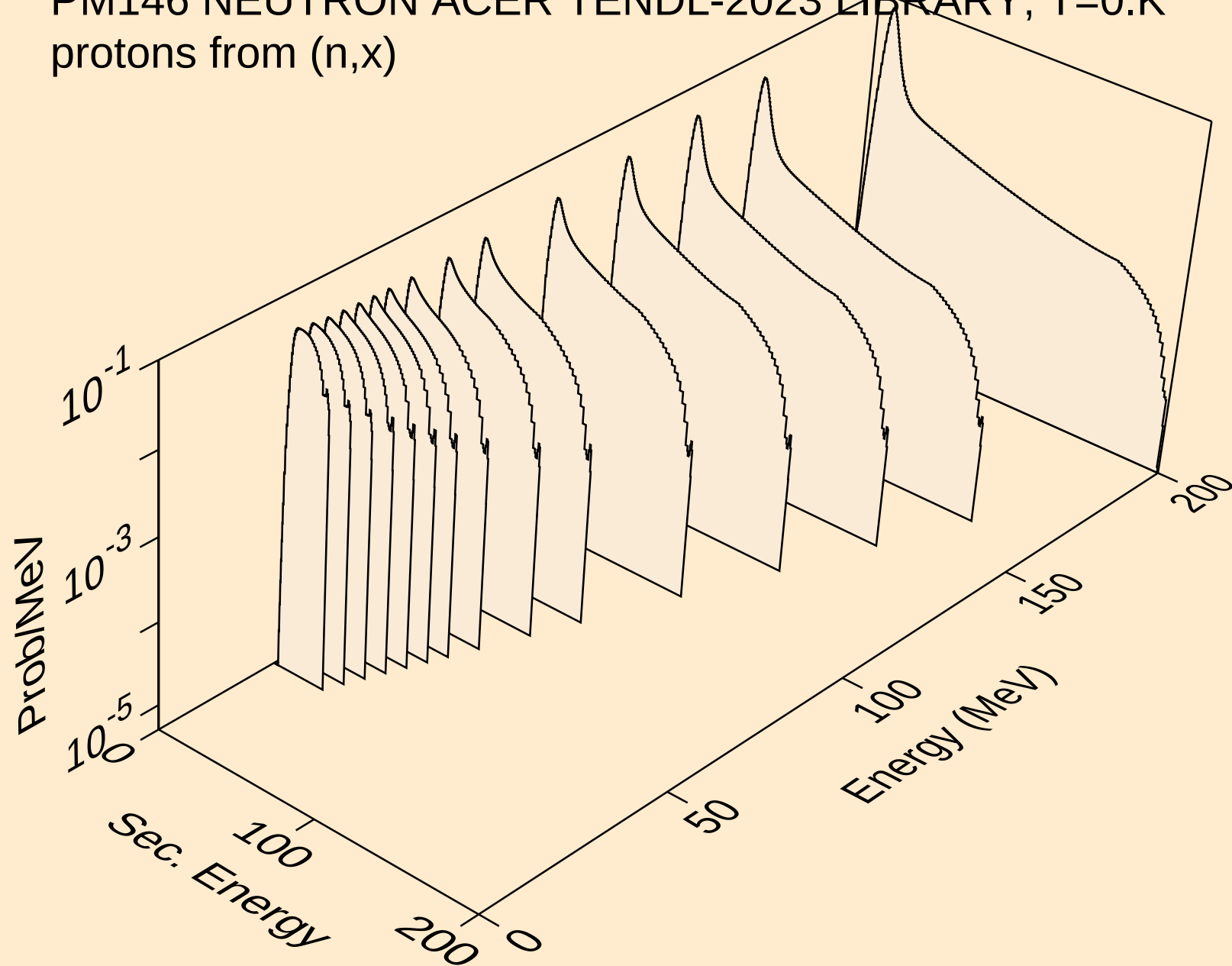
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



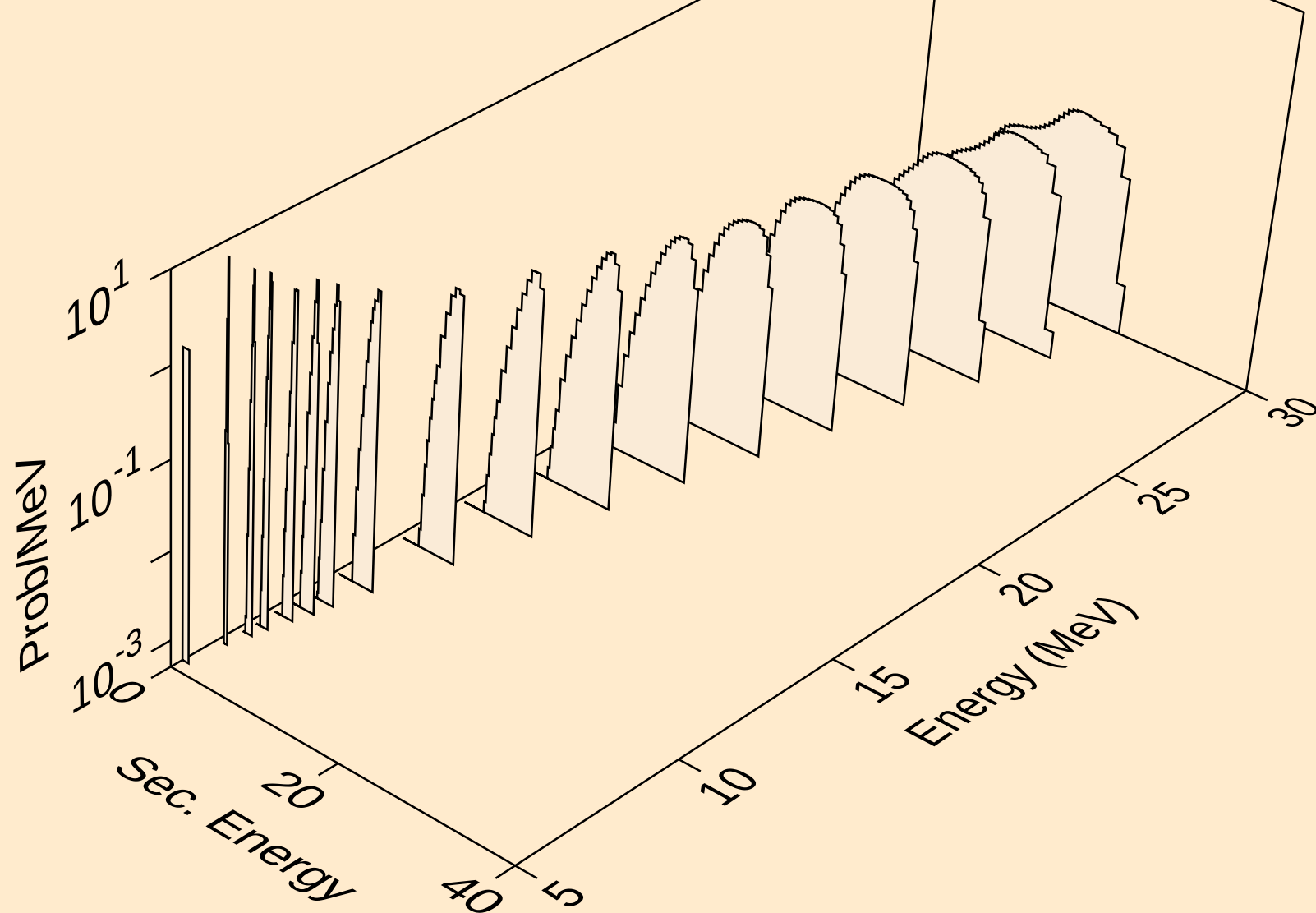
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



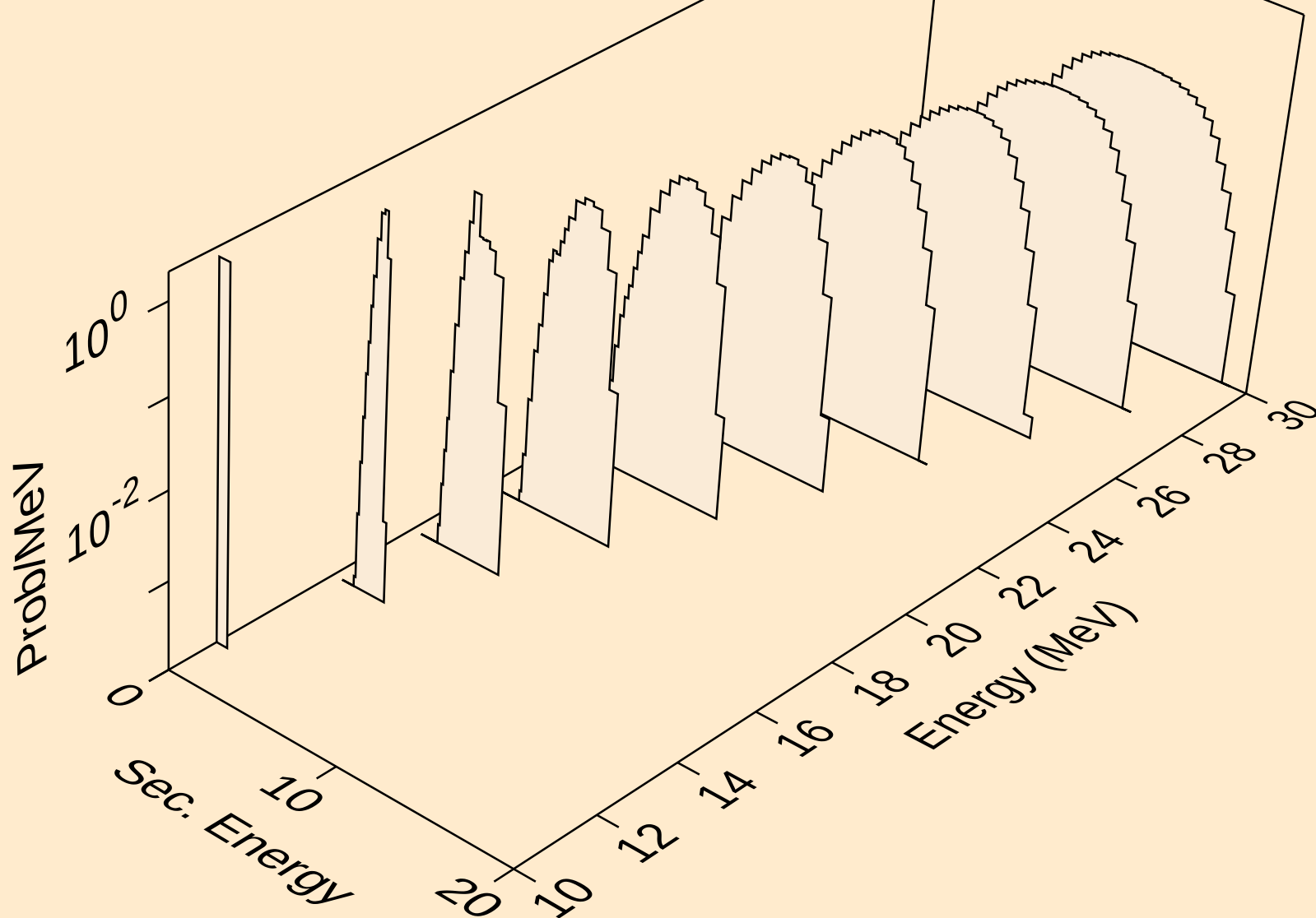
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



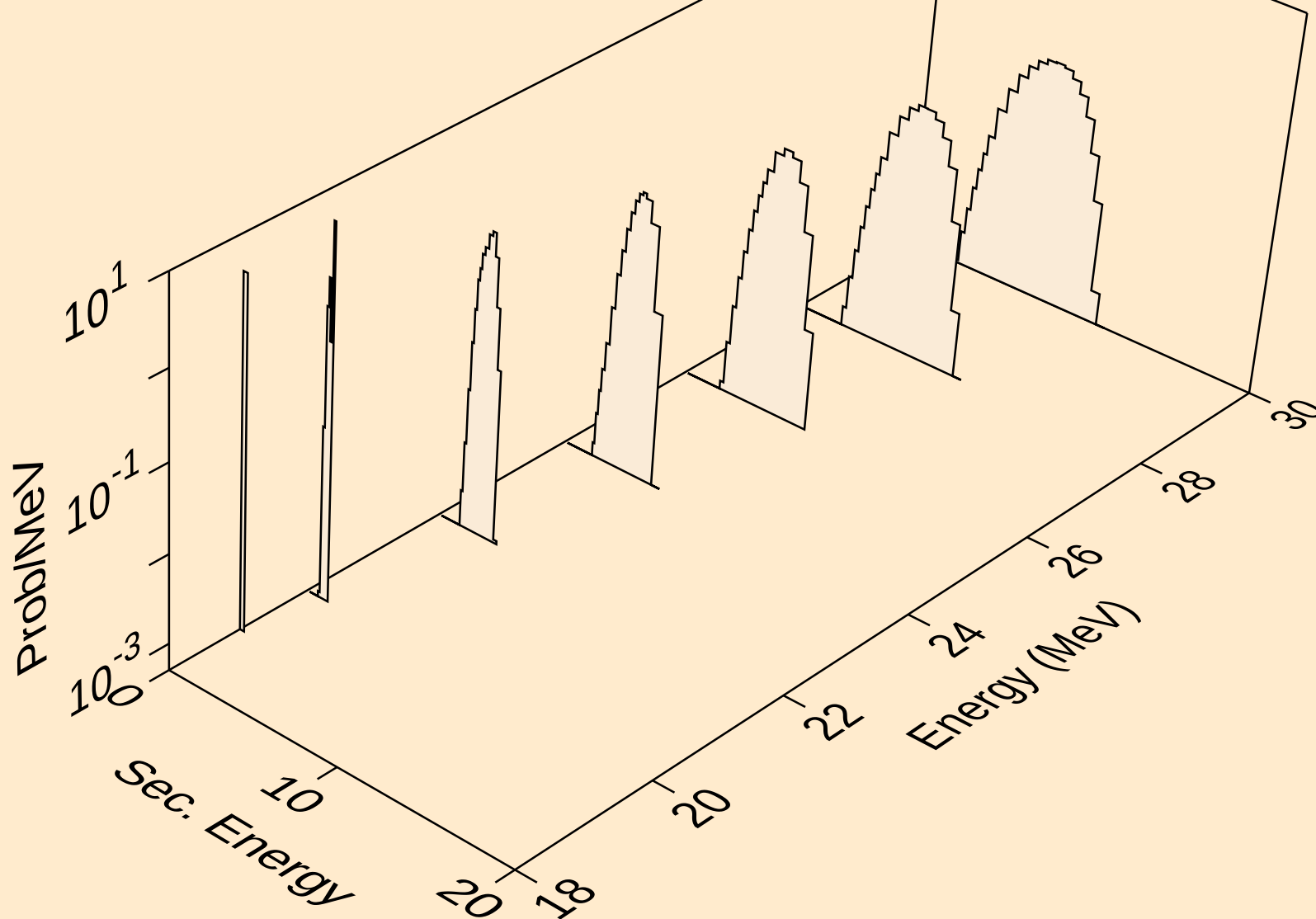
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



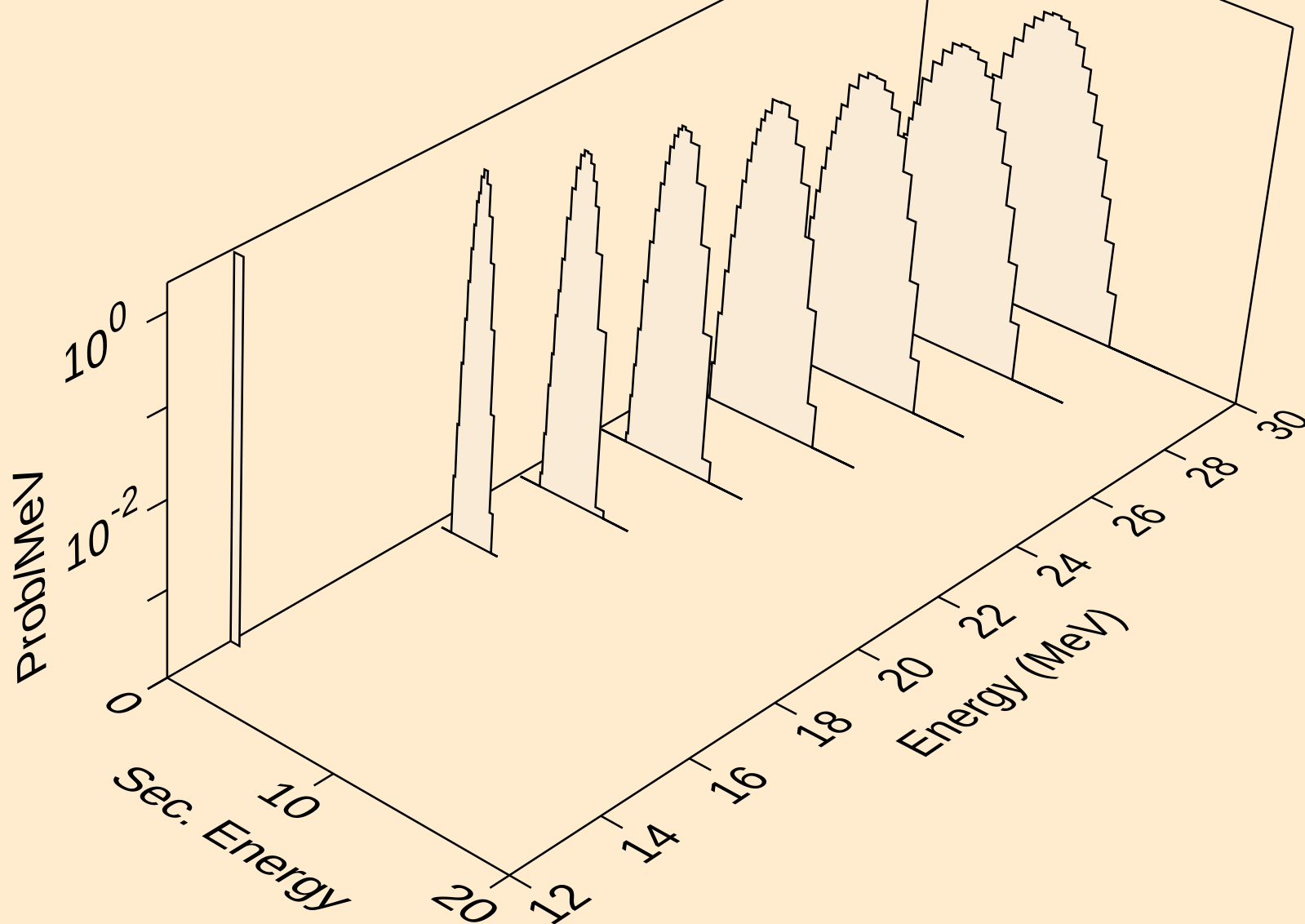
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



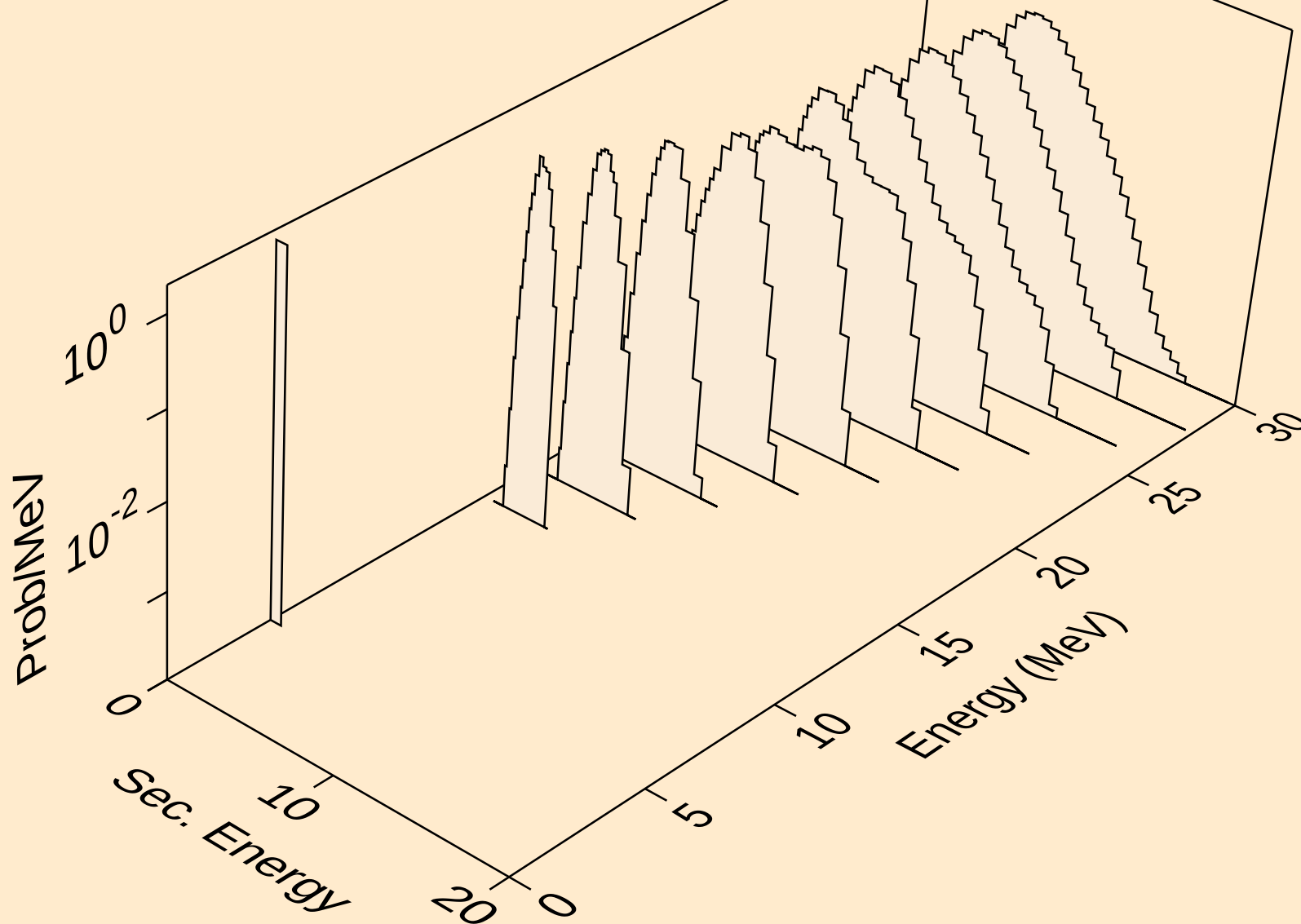
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



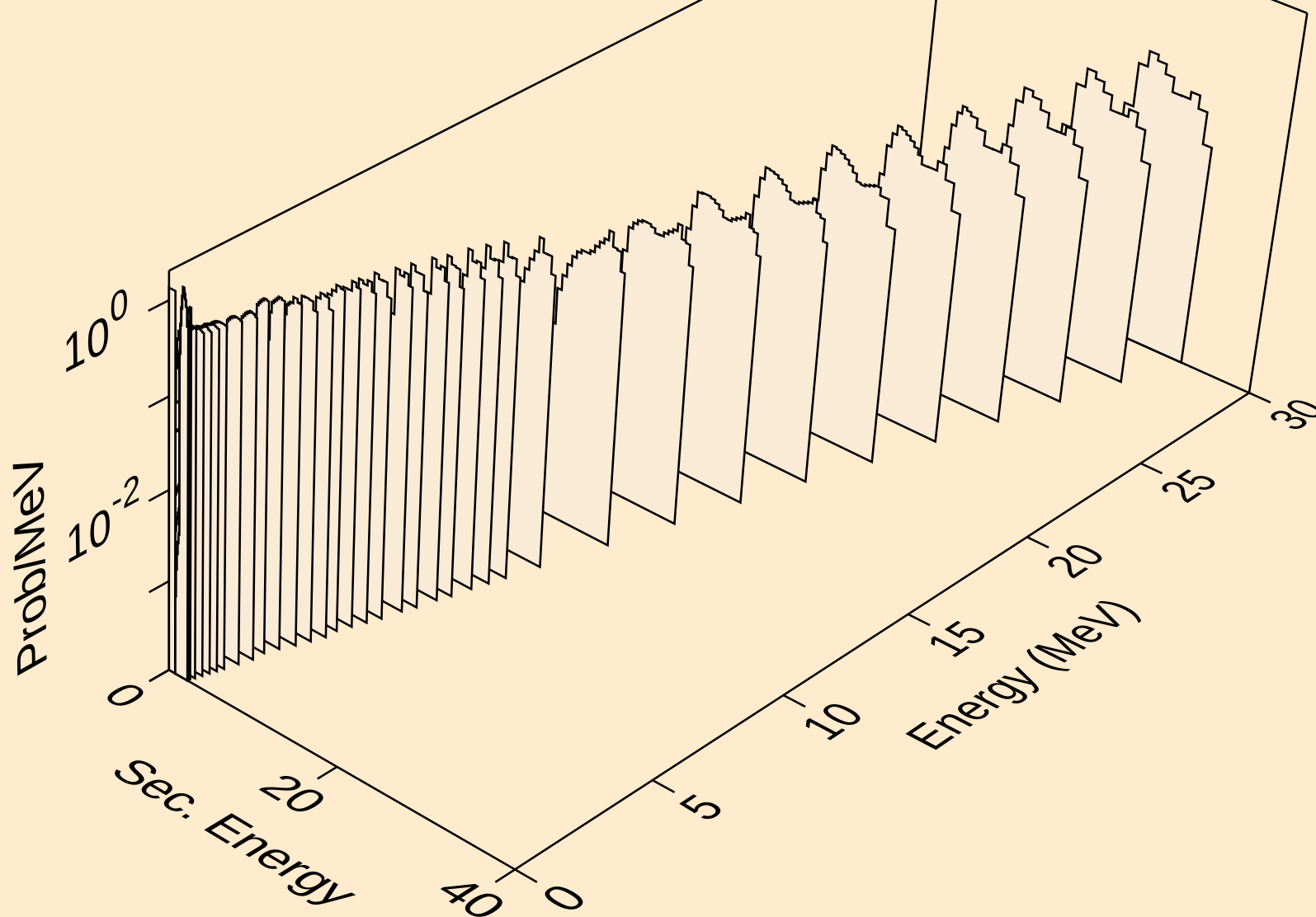
PM146 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
protons from (n,n2p)



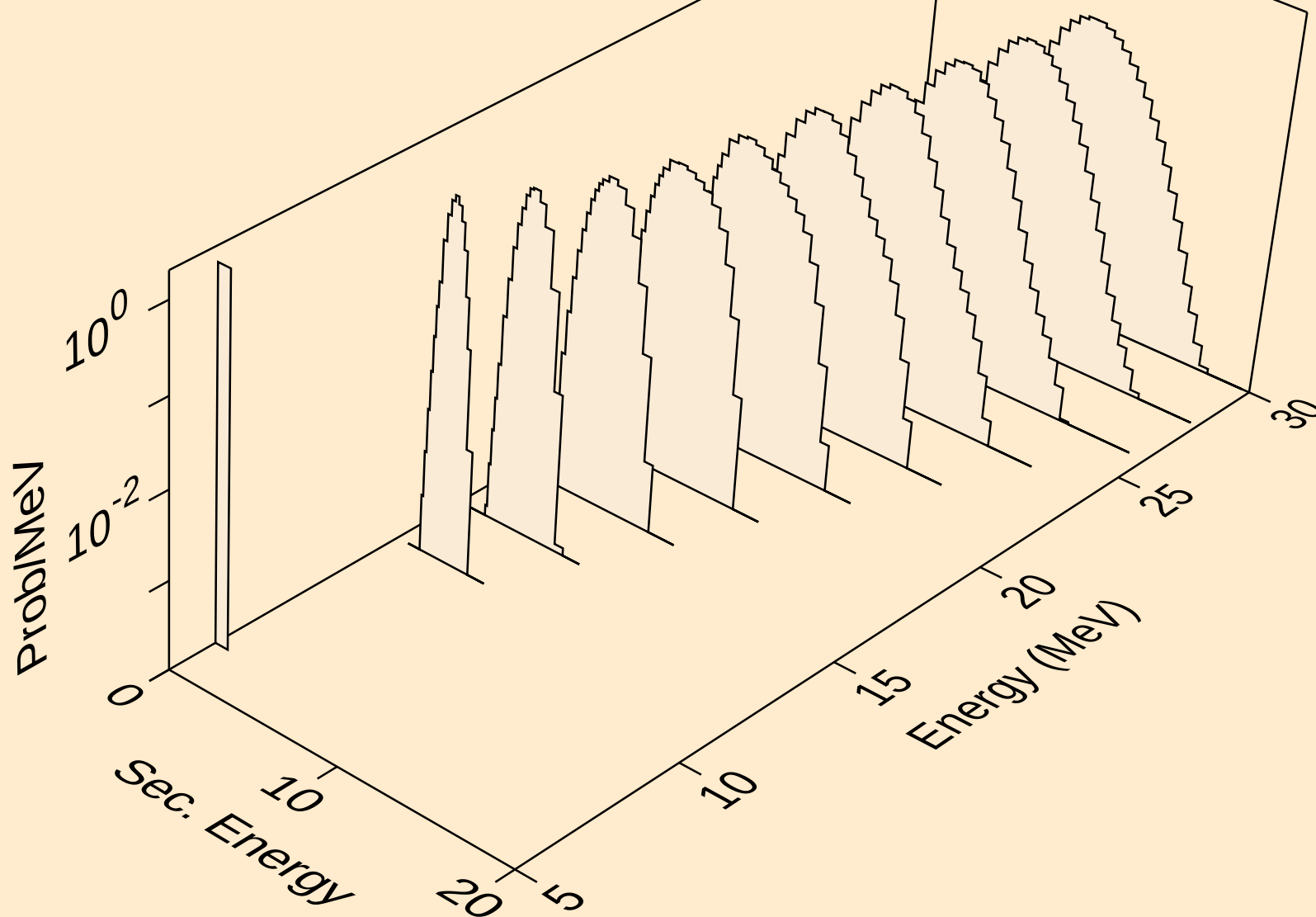
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



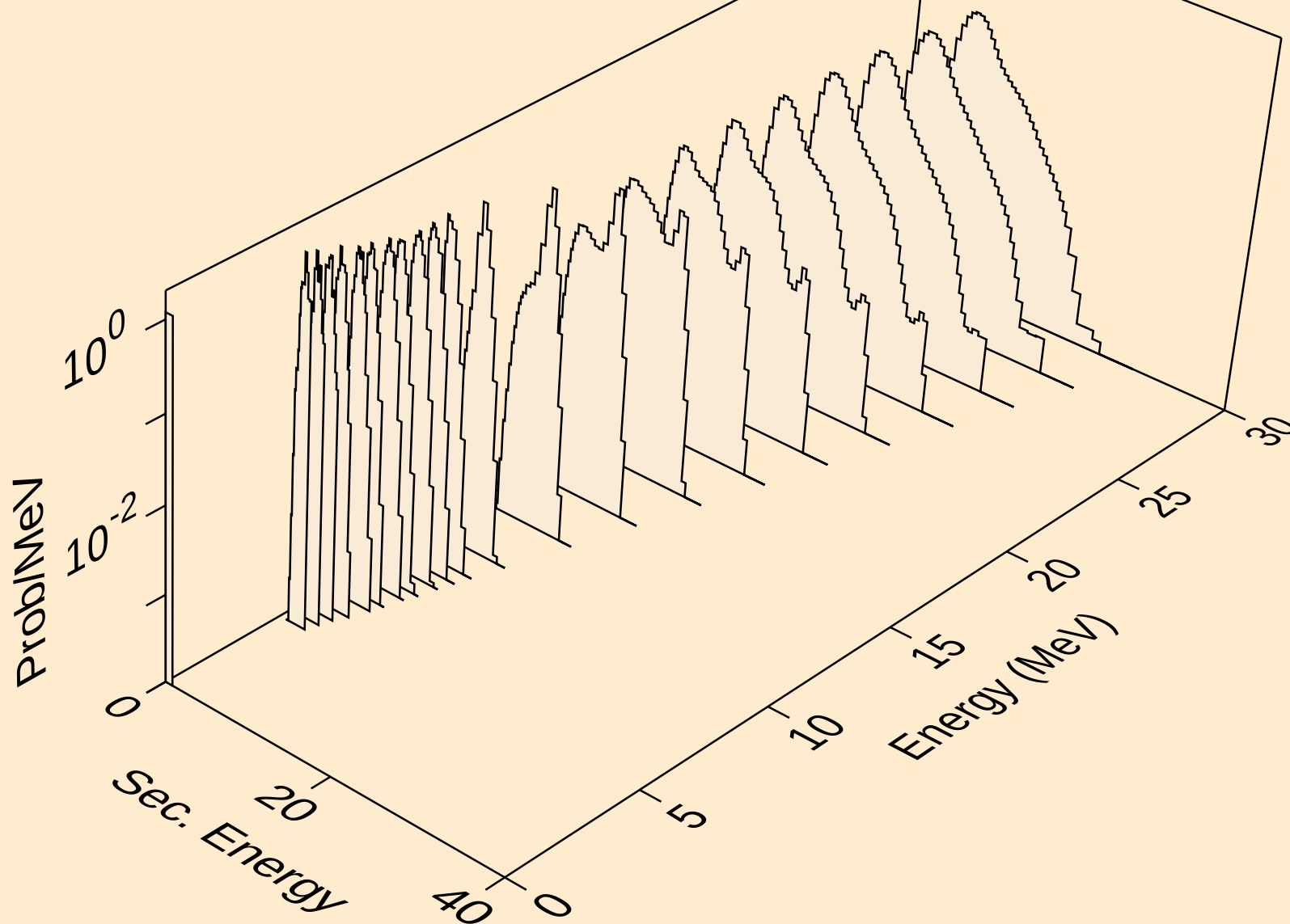
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



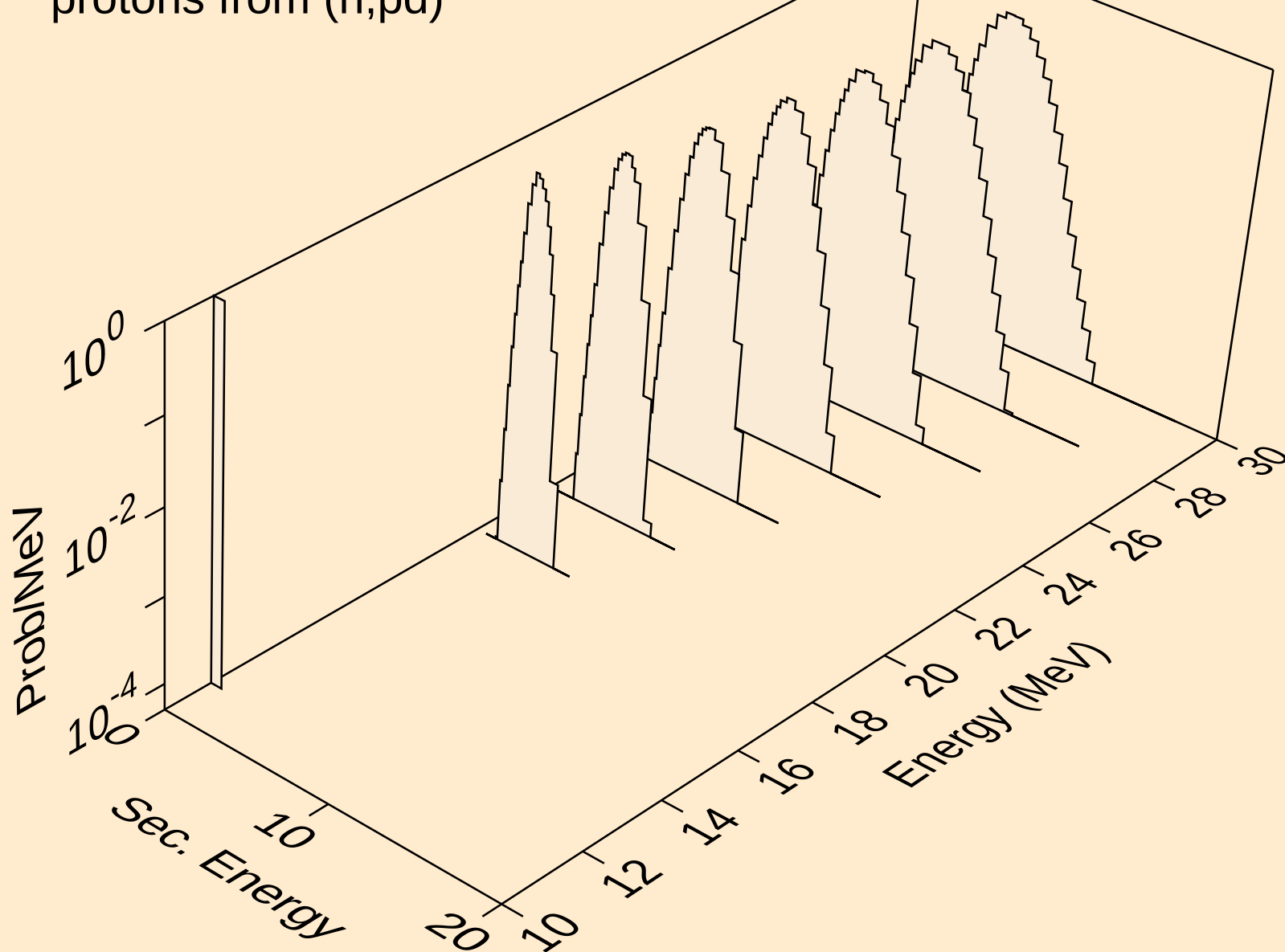
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



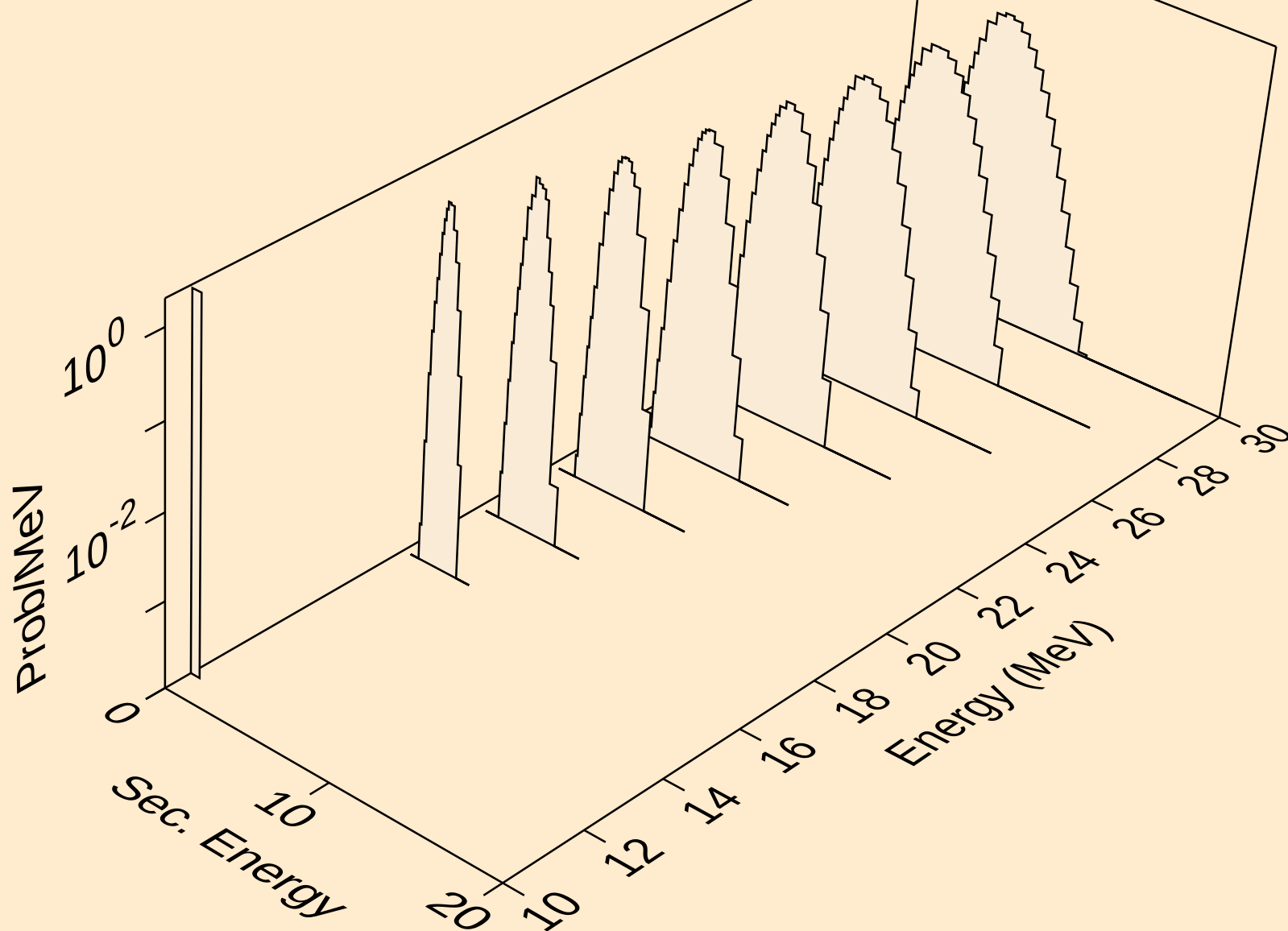
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



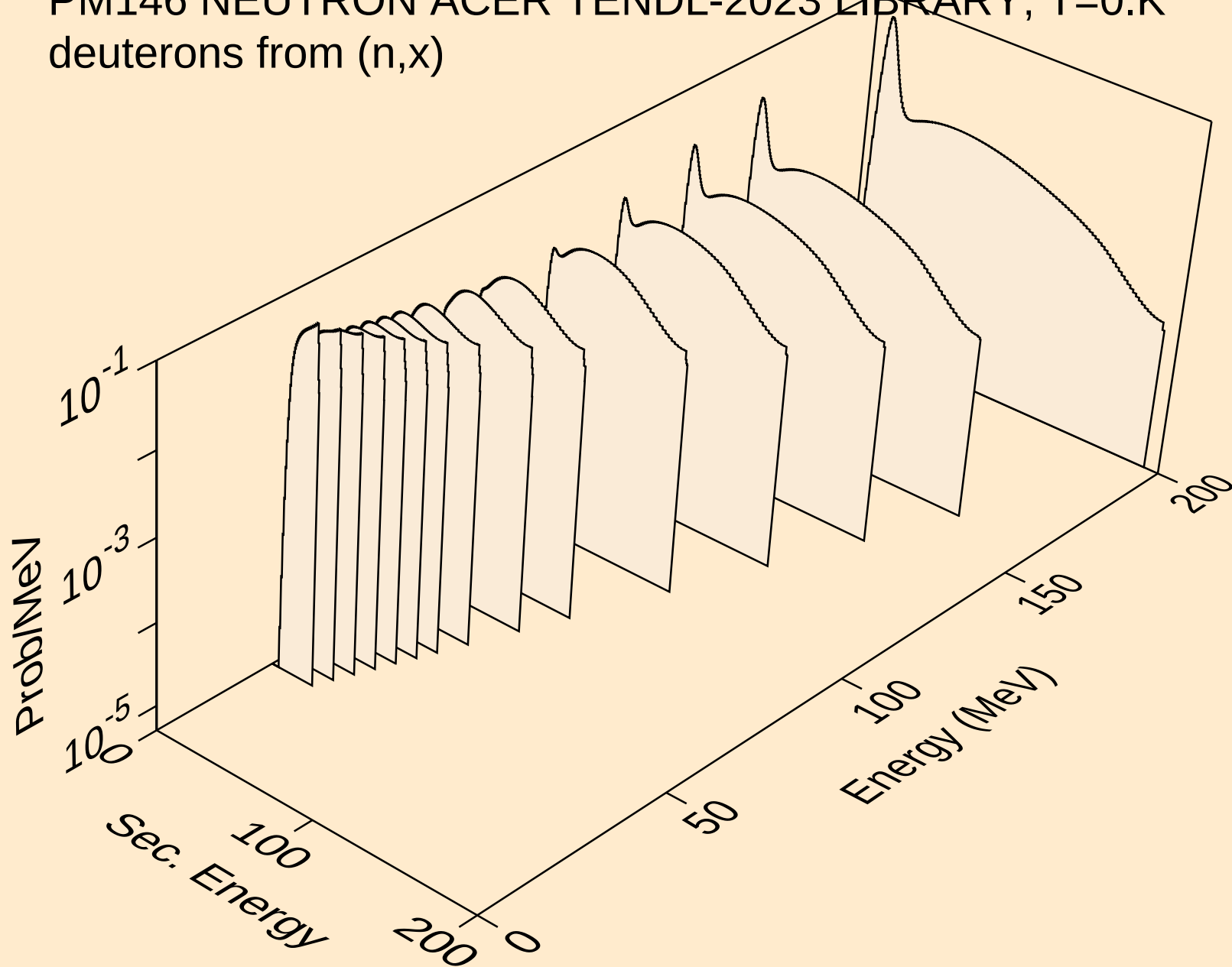
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



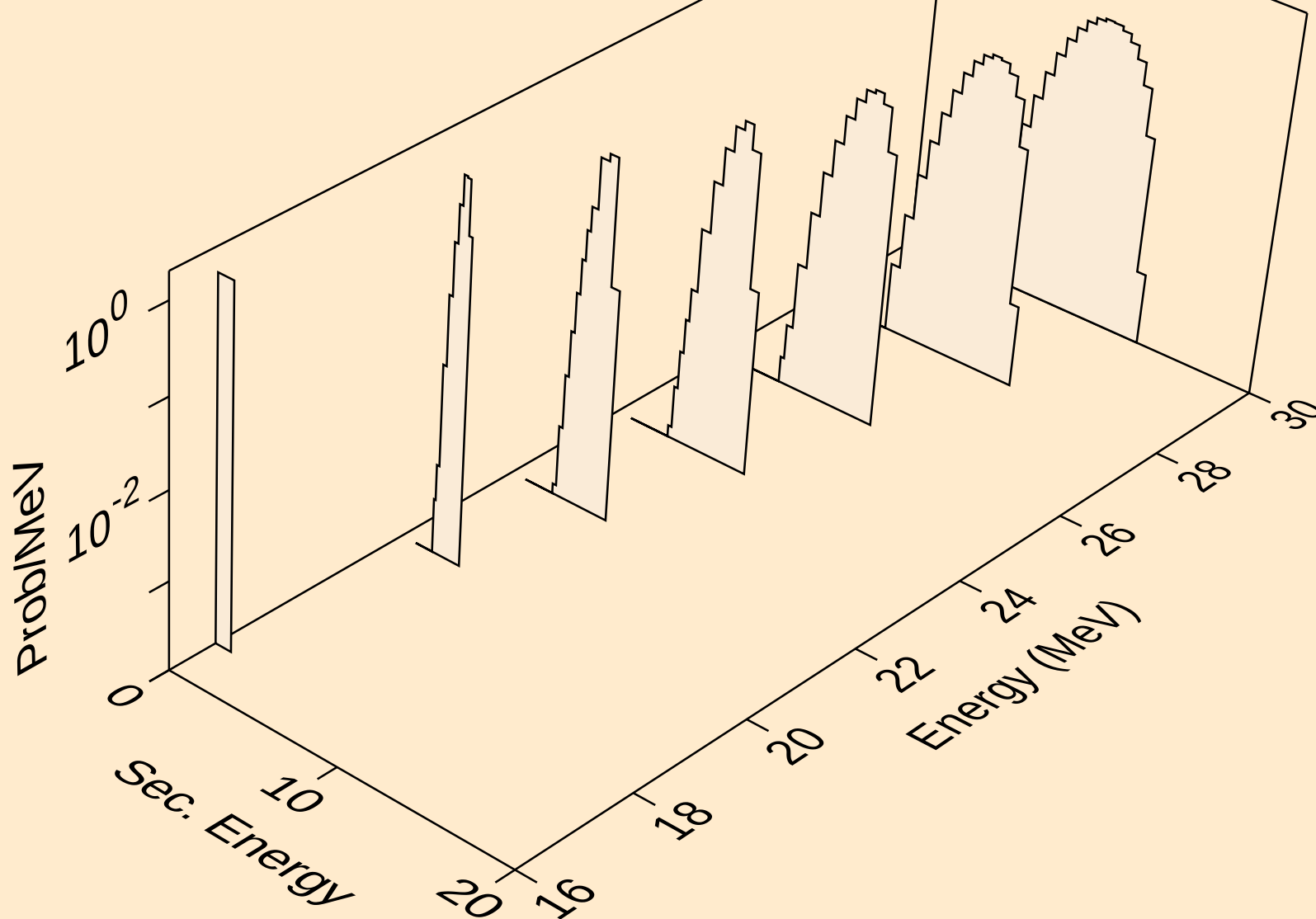
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



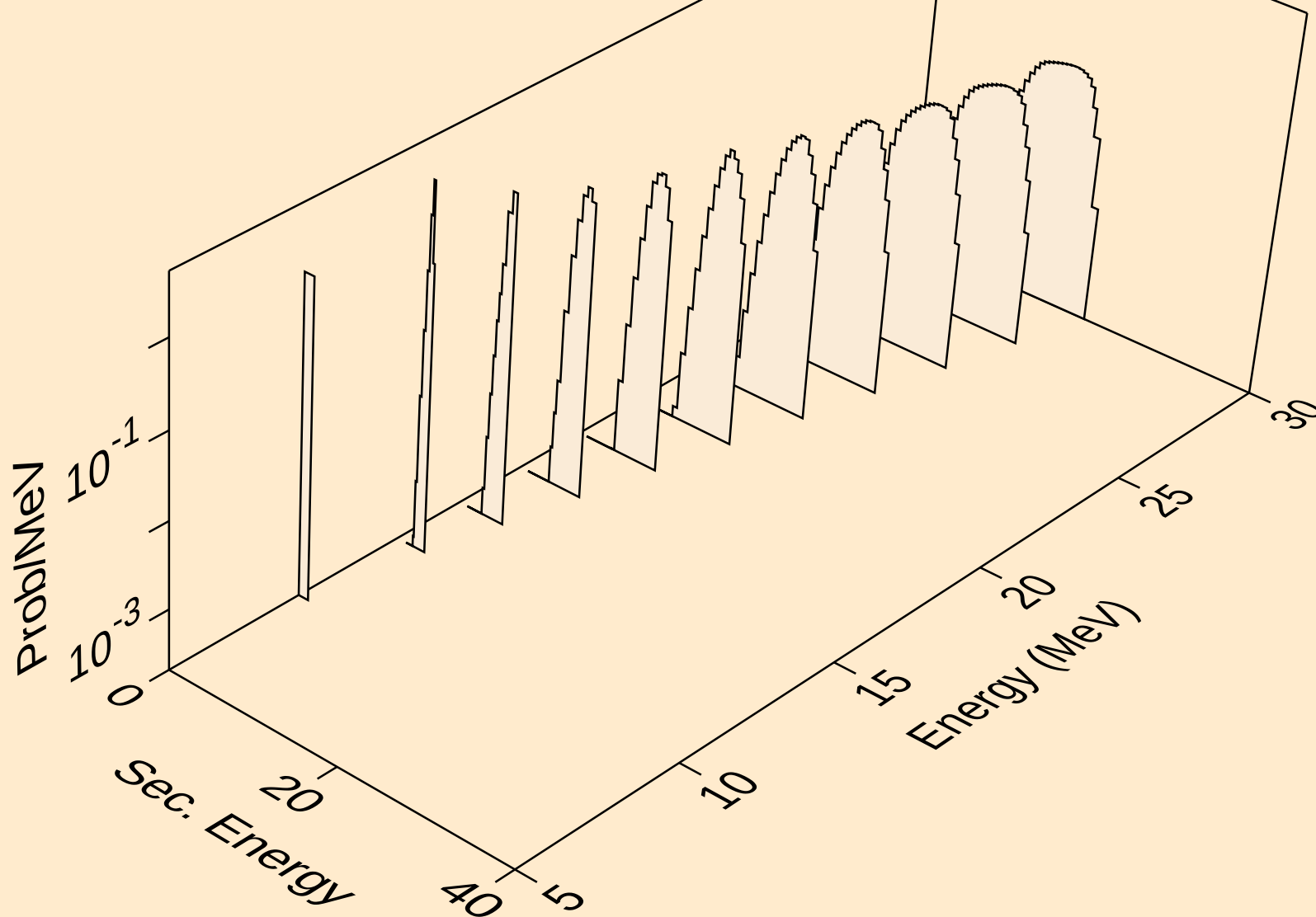
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



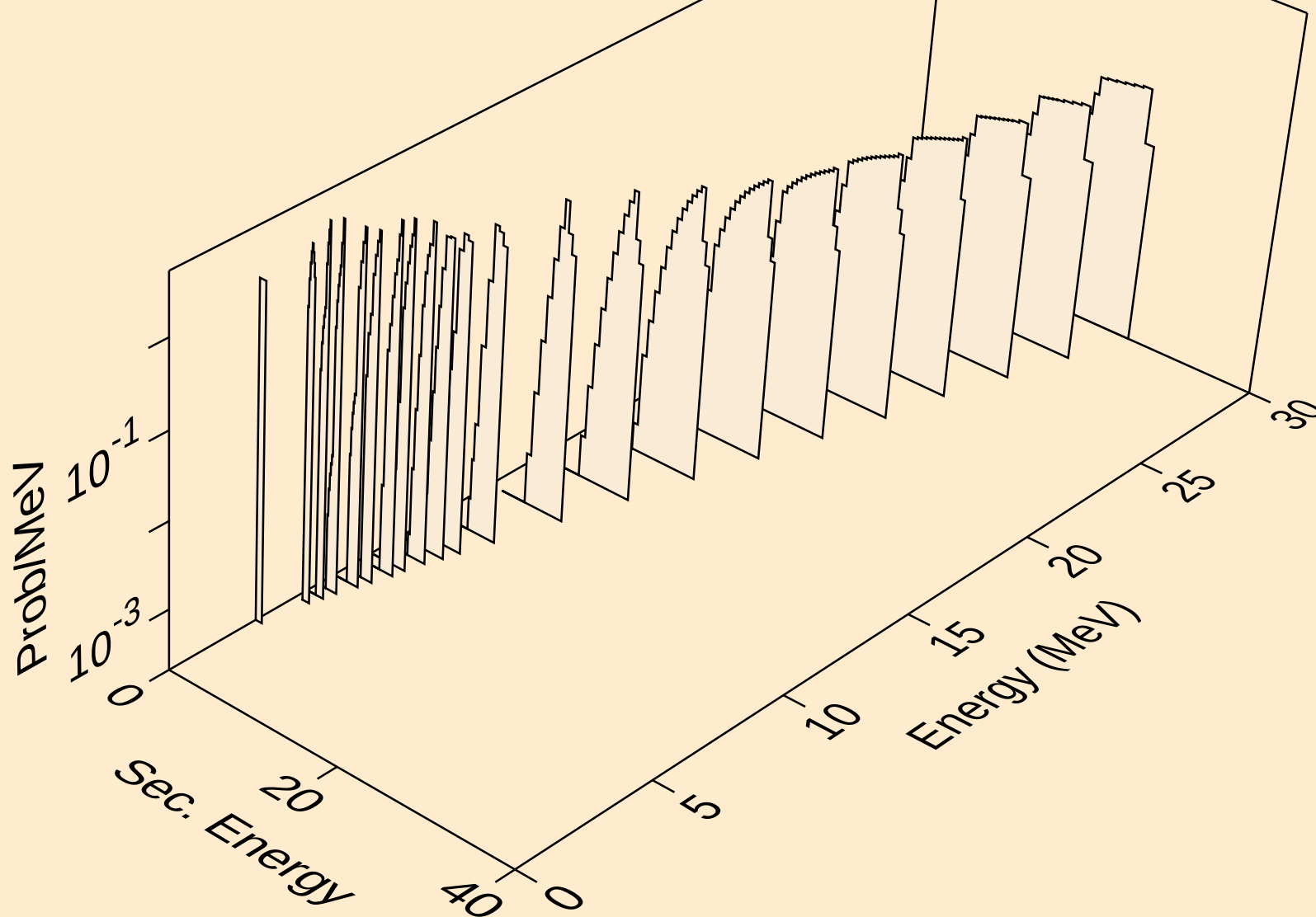
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



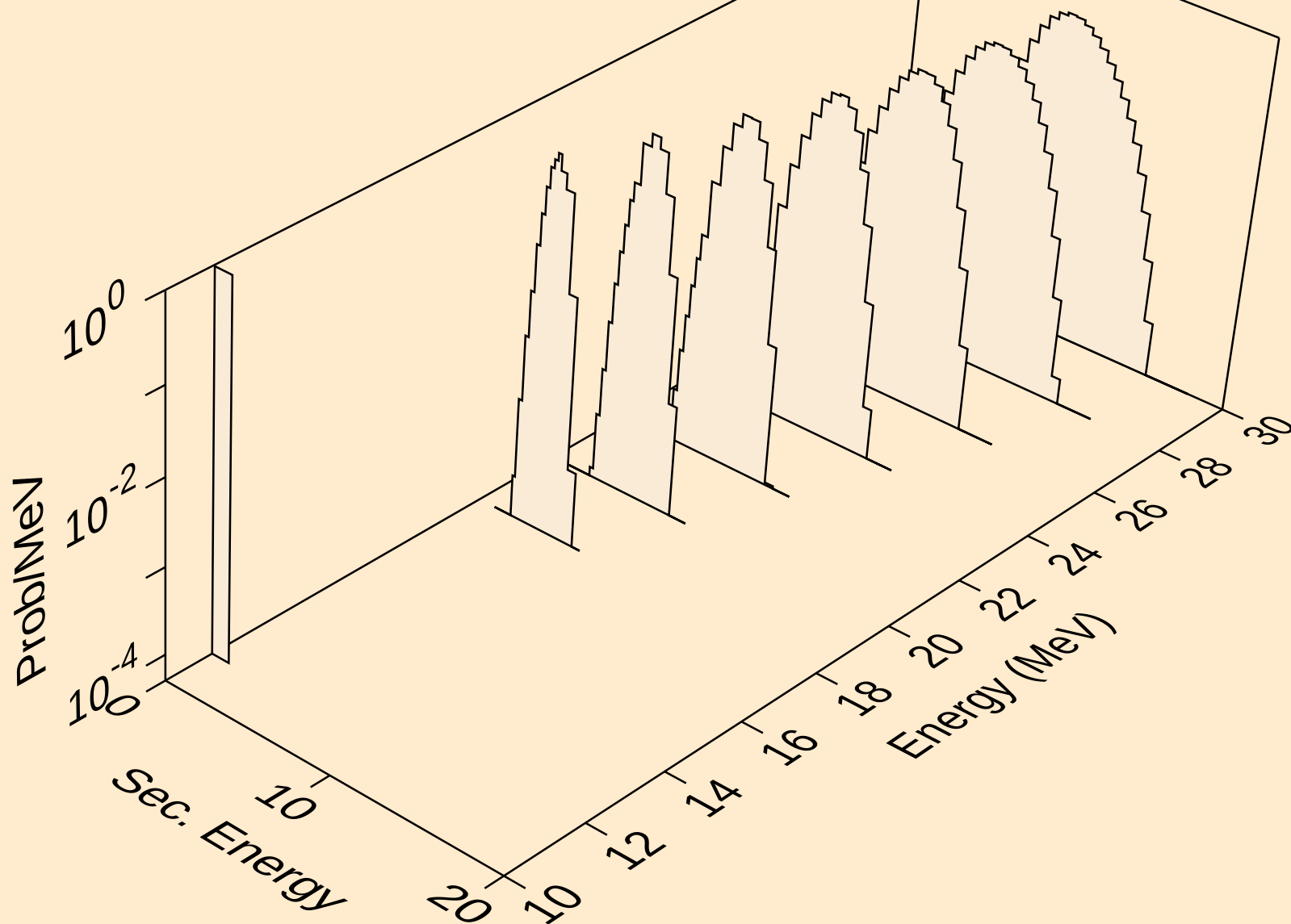
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



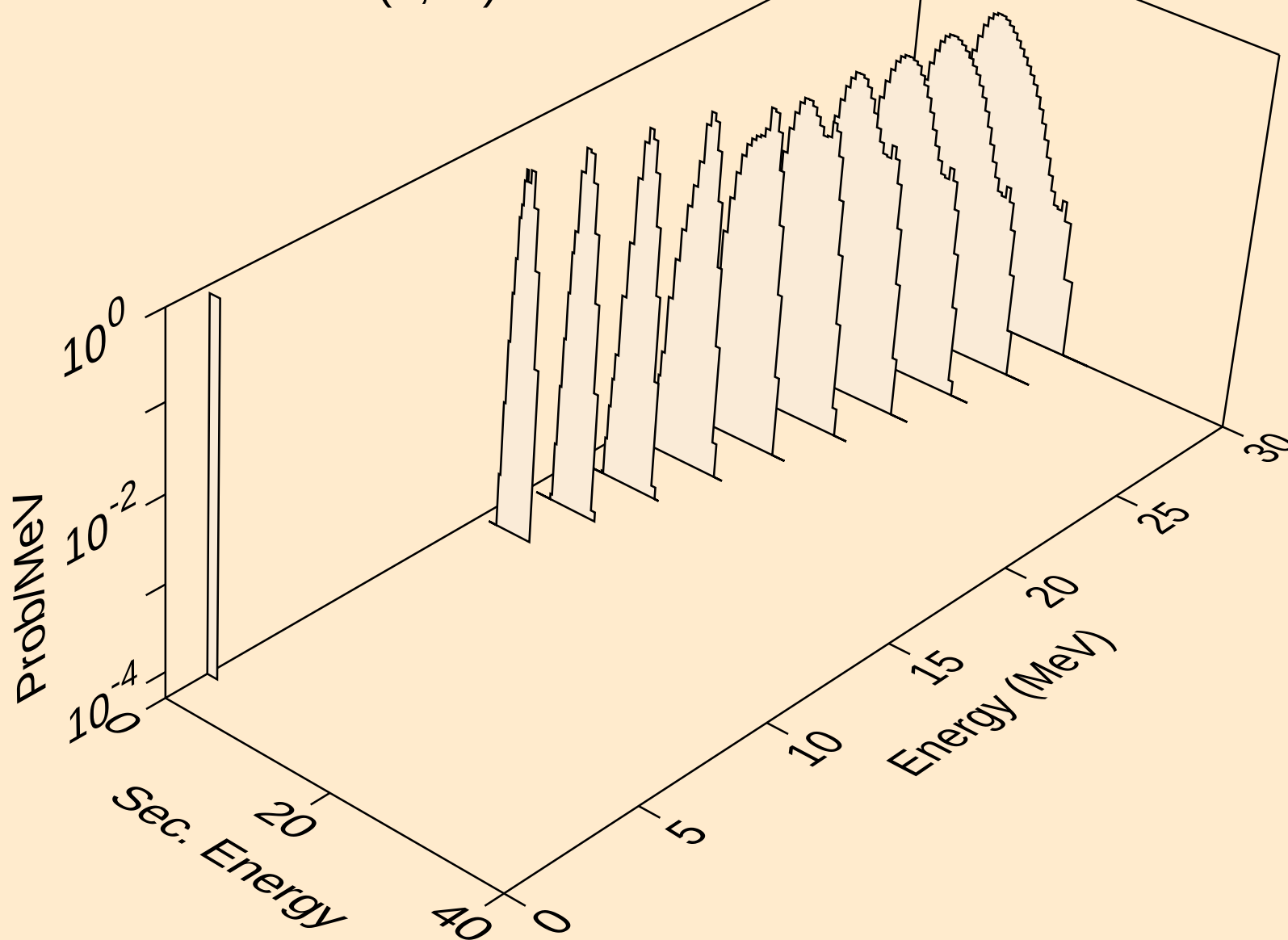
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



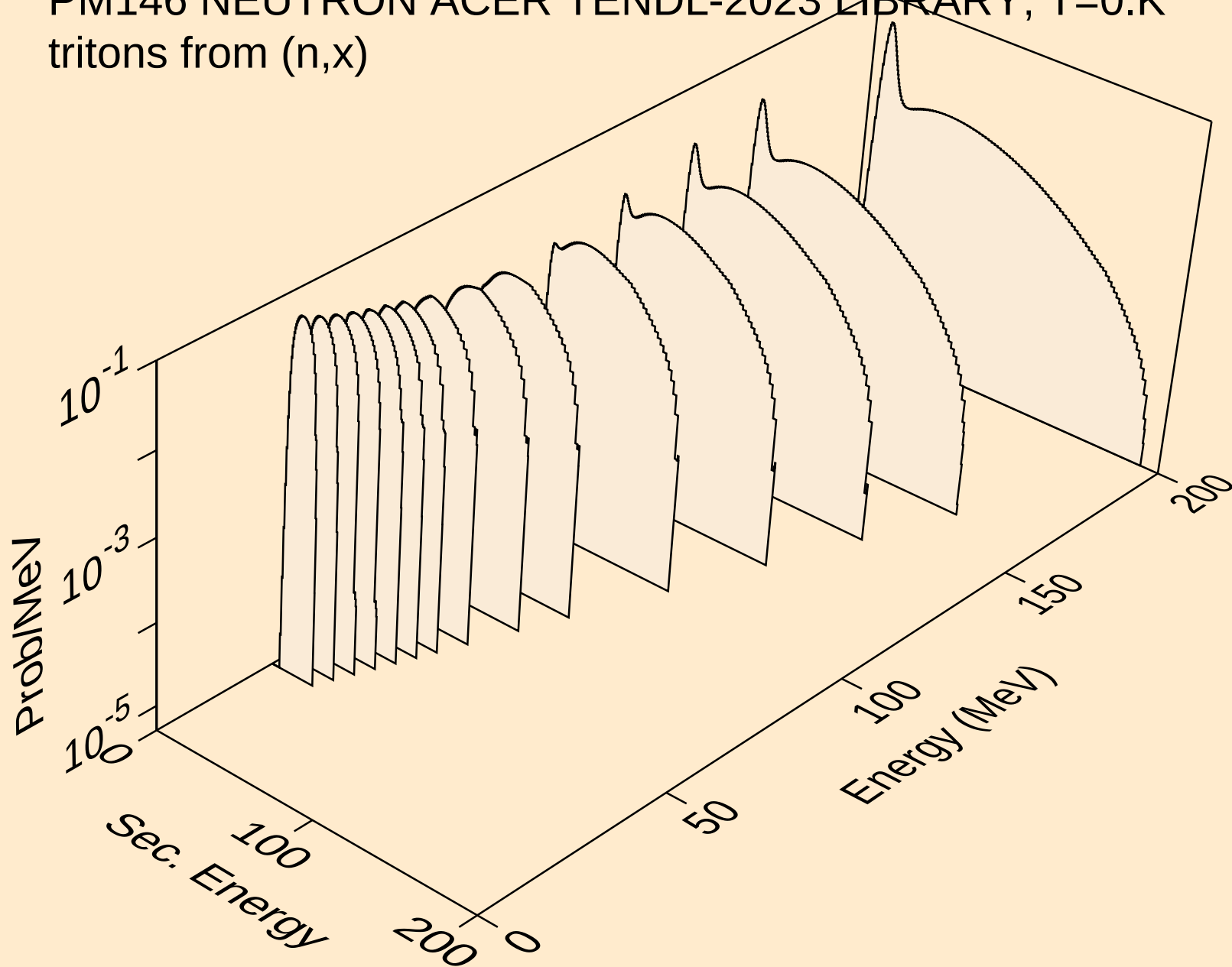
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



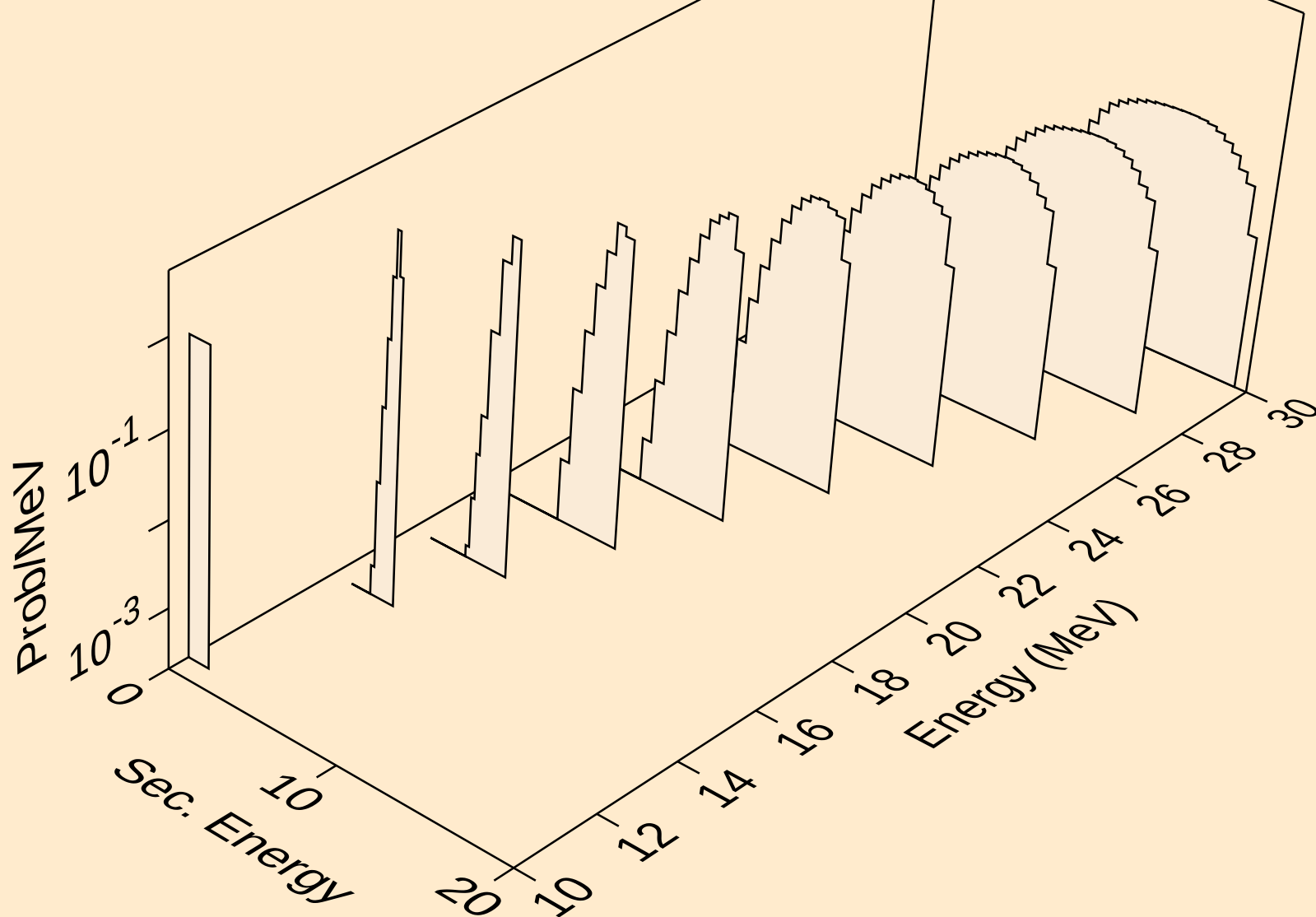
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



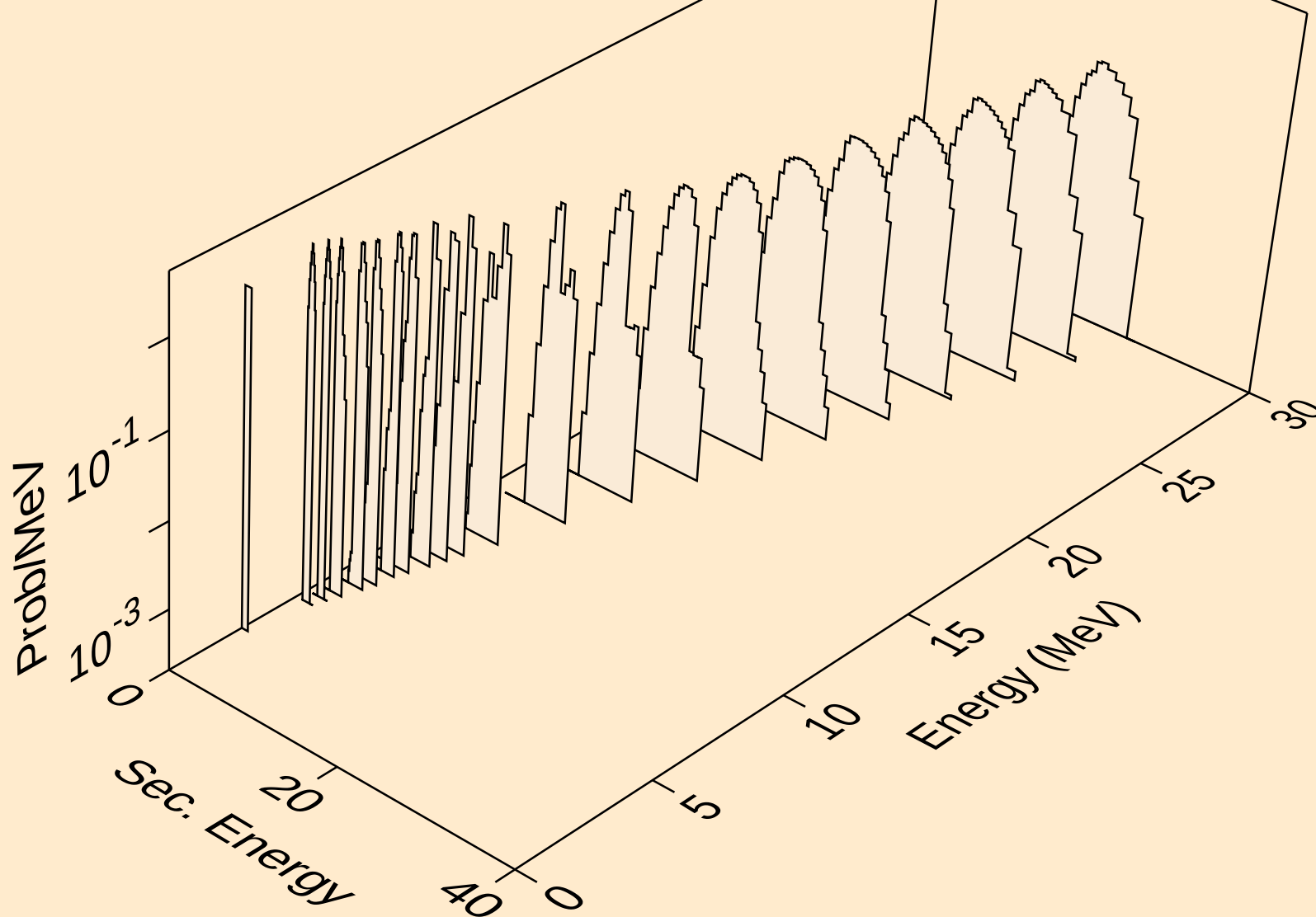
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



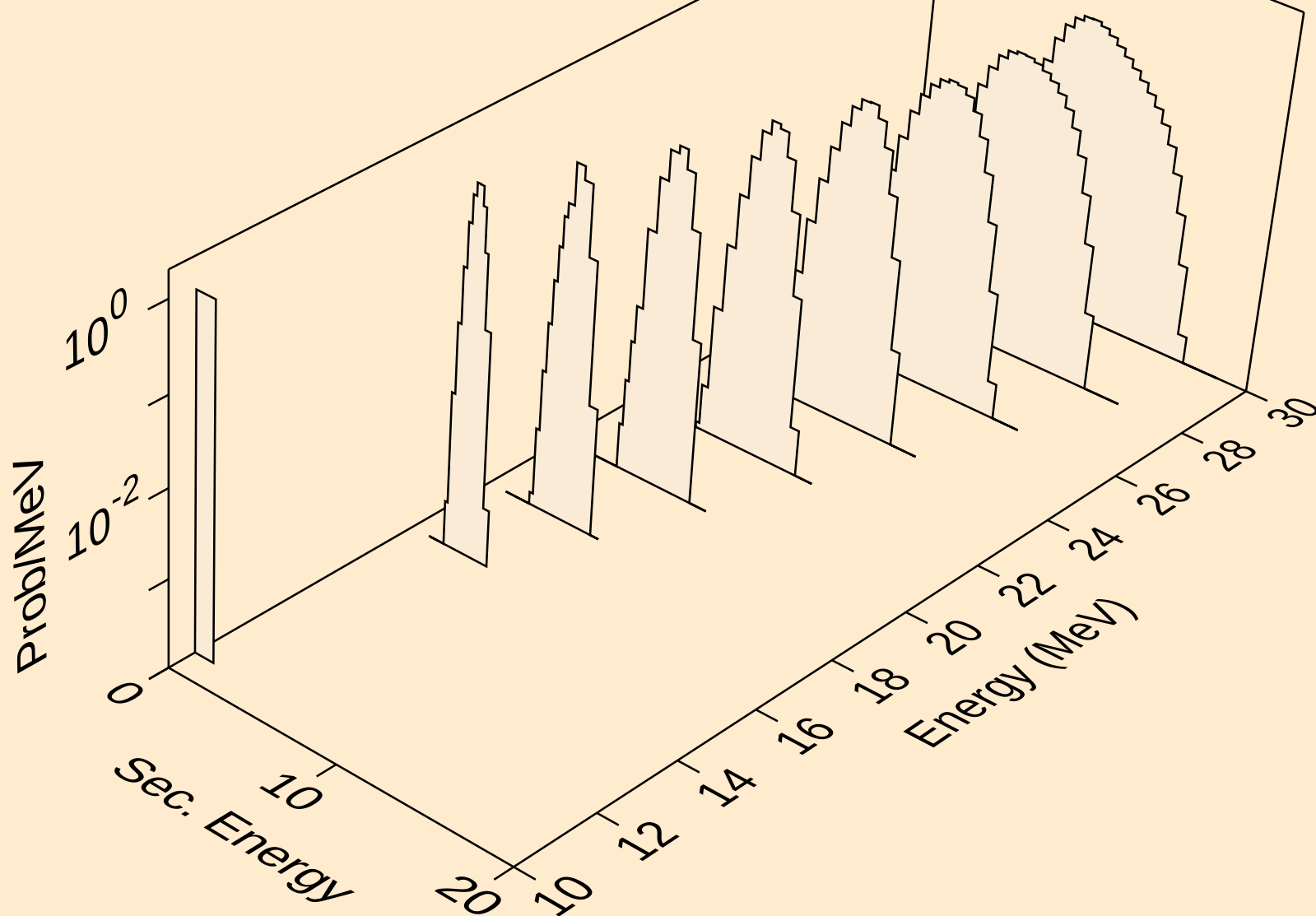
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



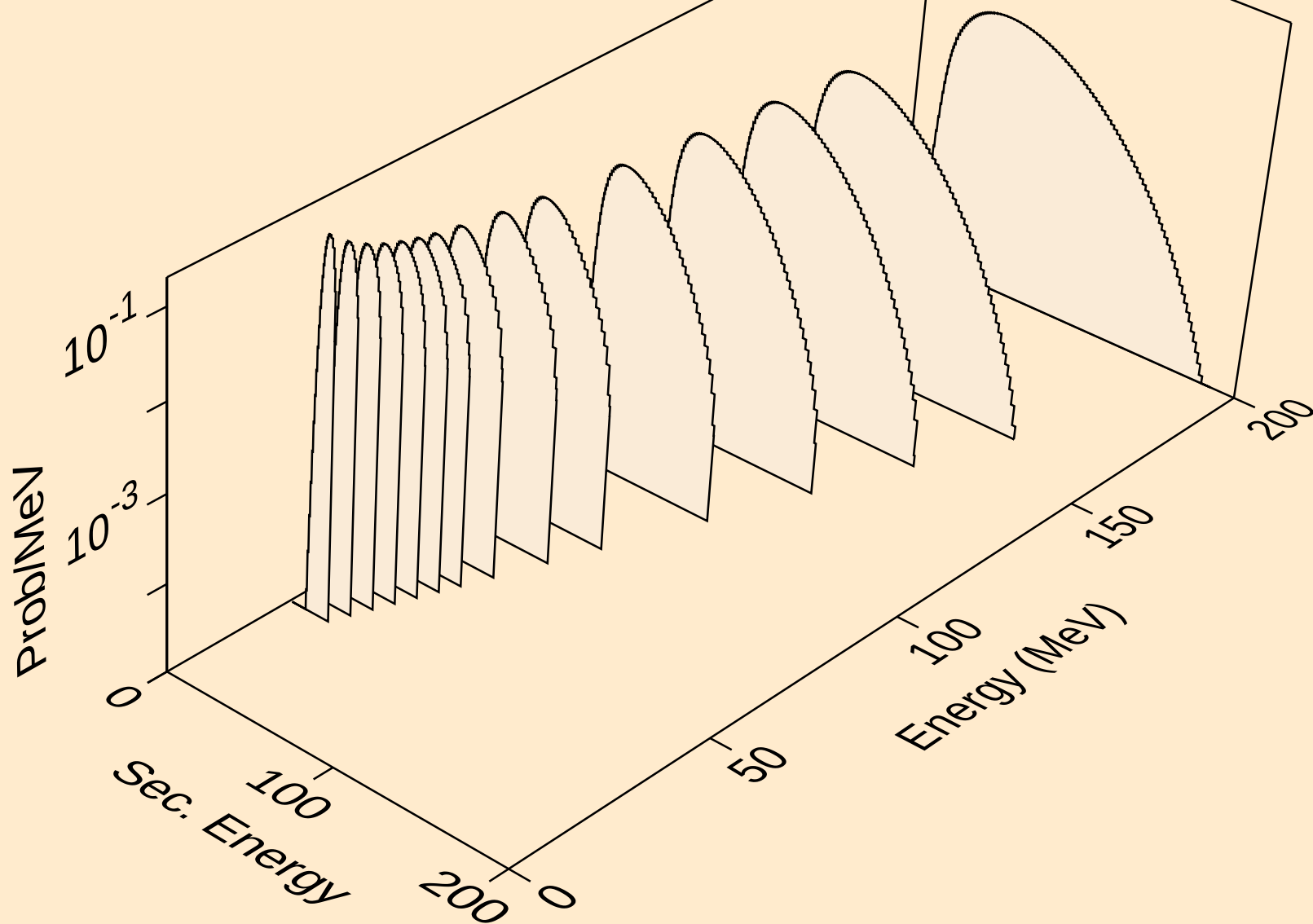
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



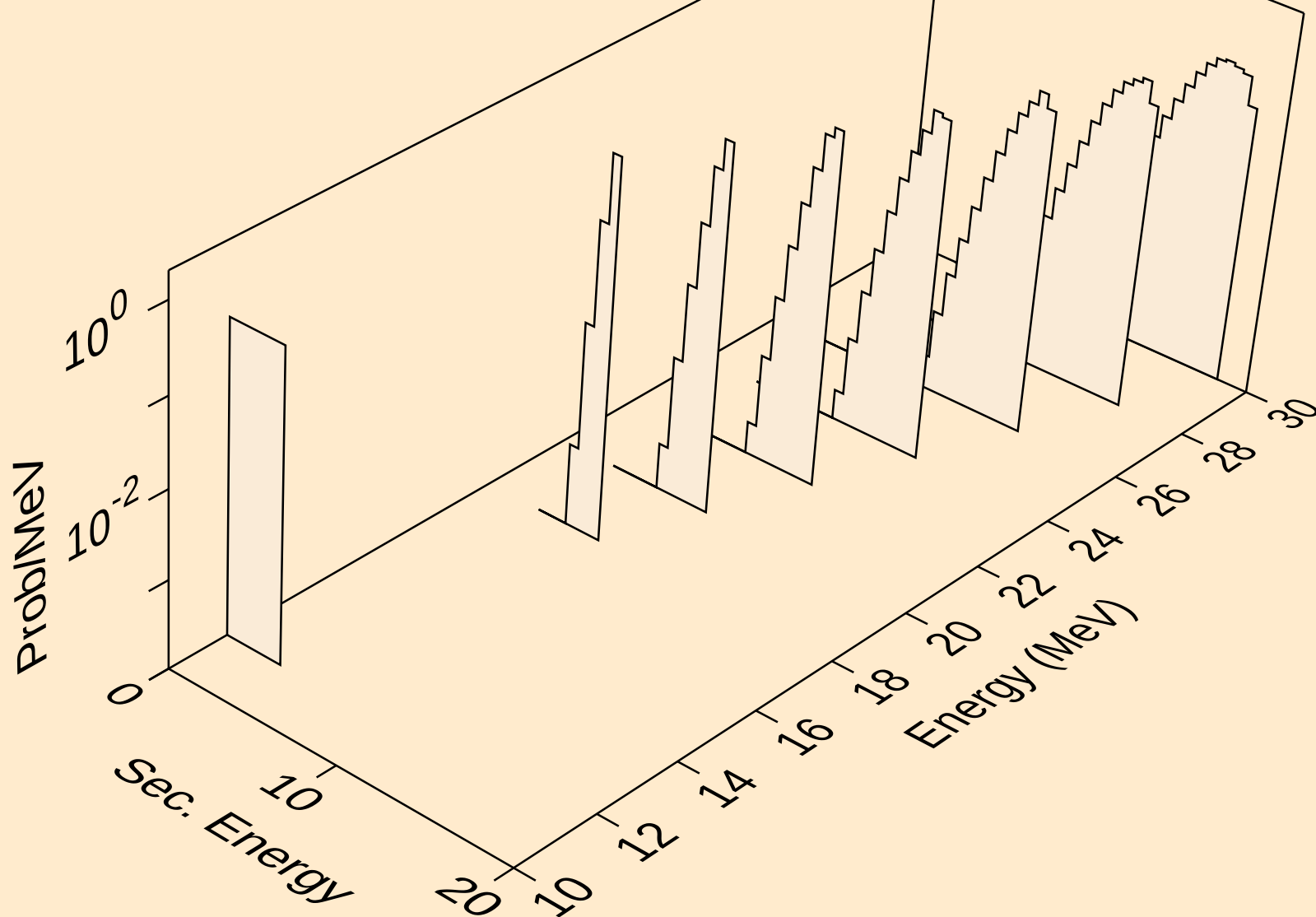
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



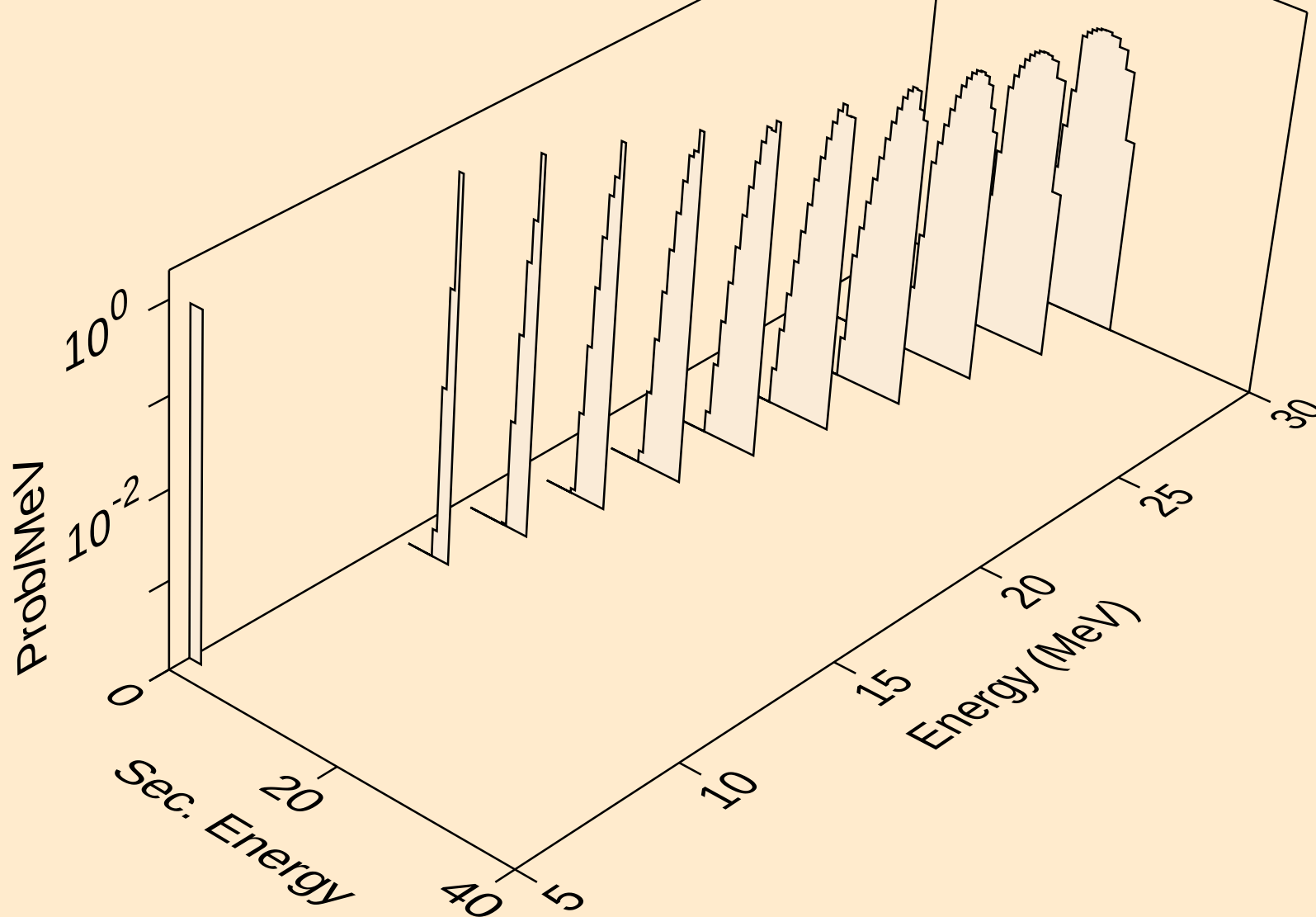
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



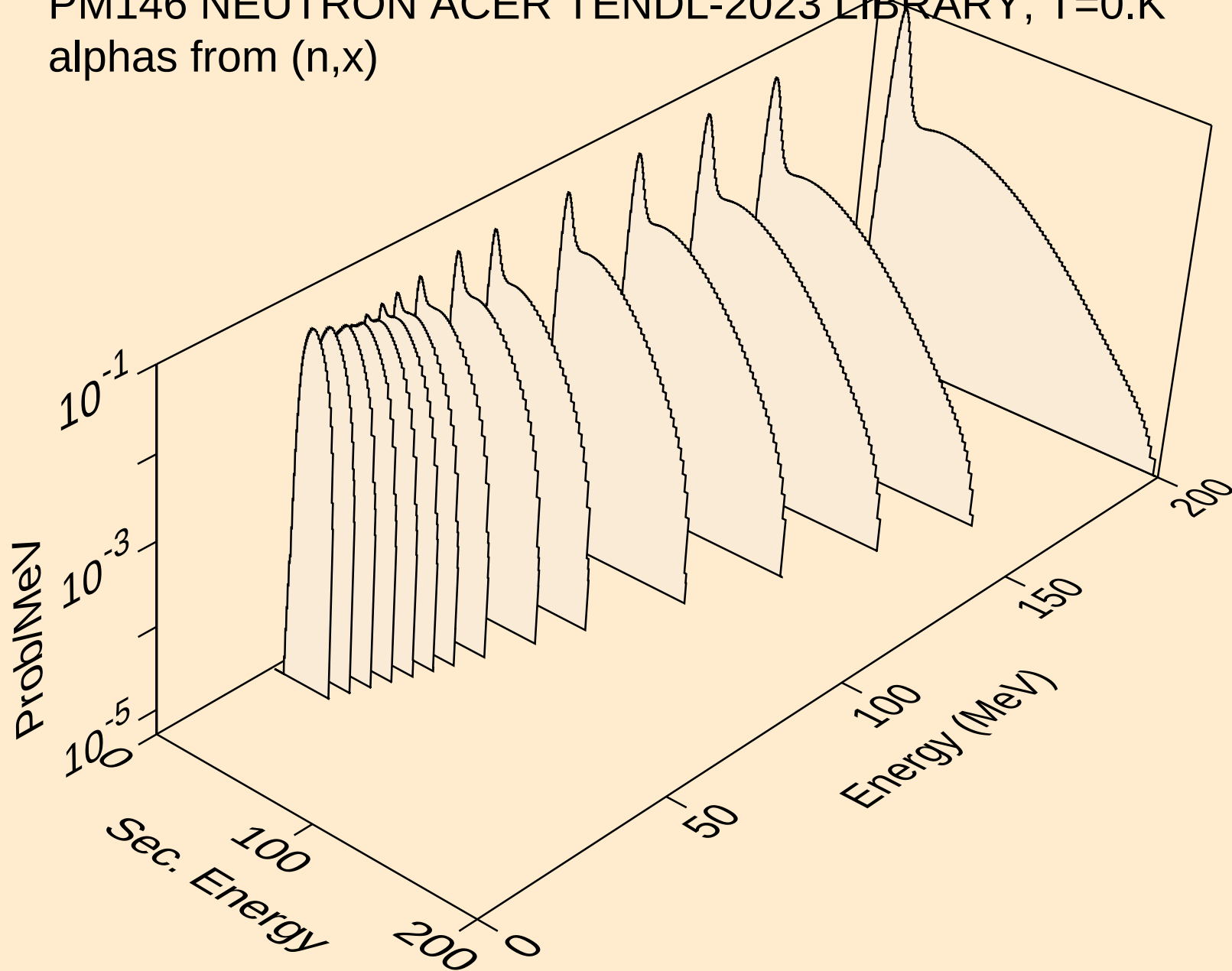
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



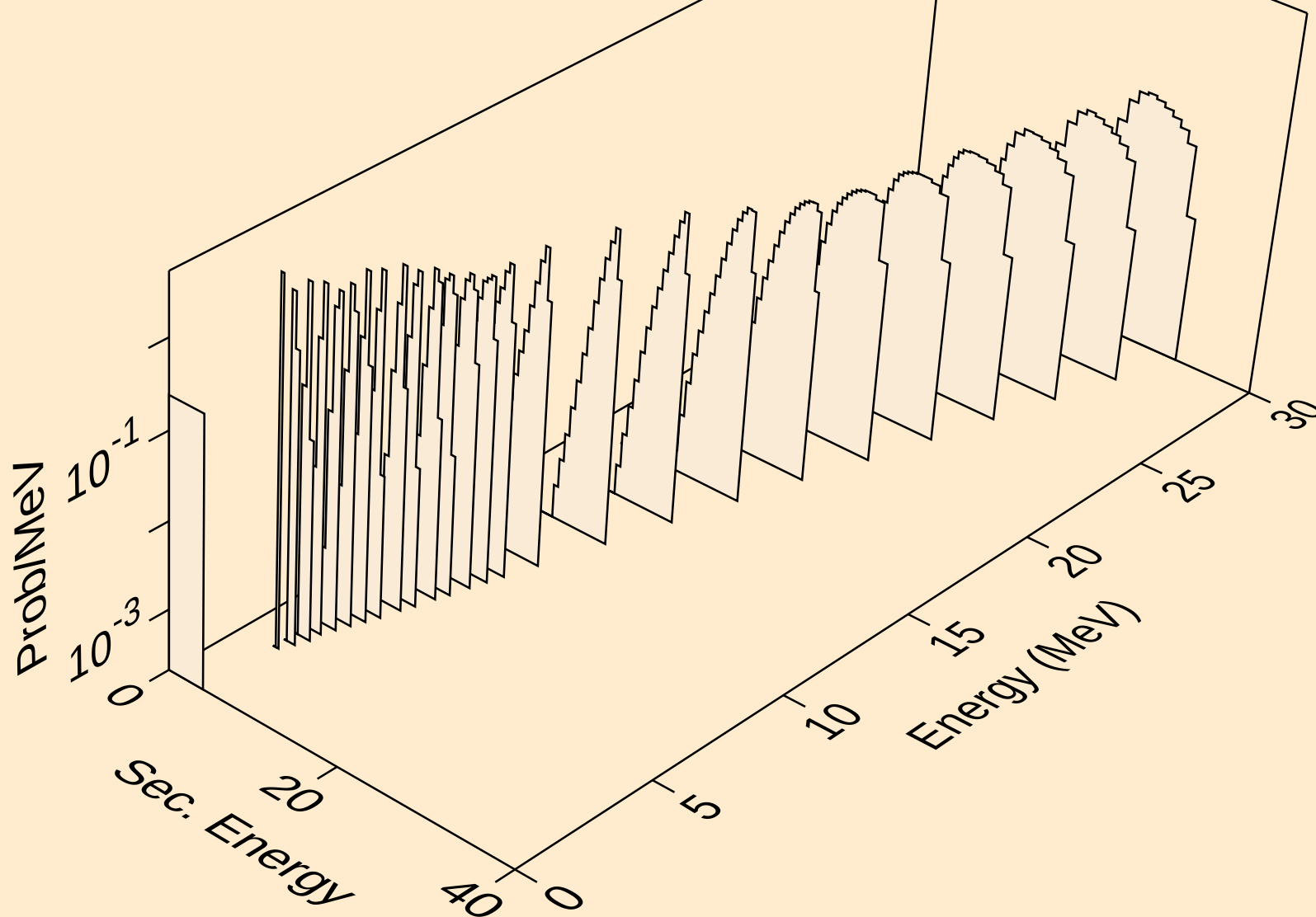
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



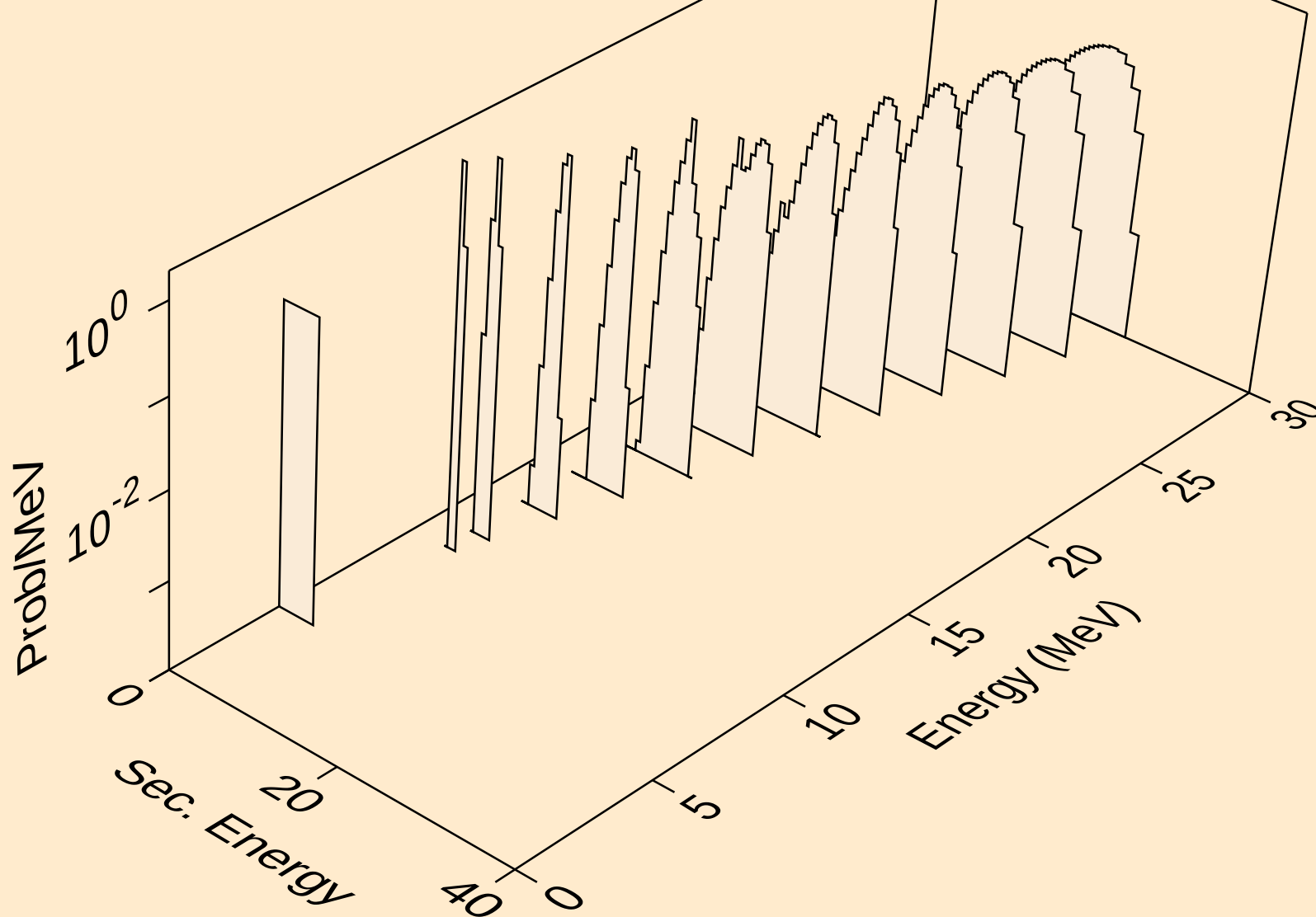
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



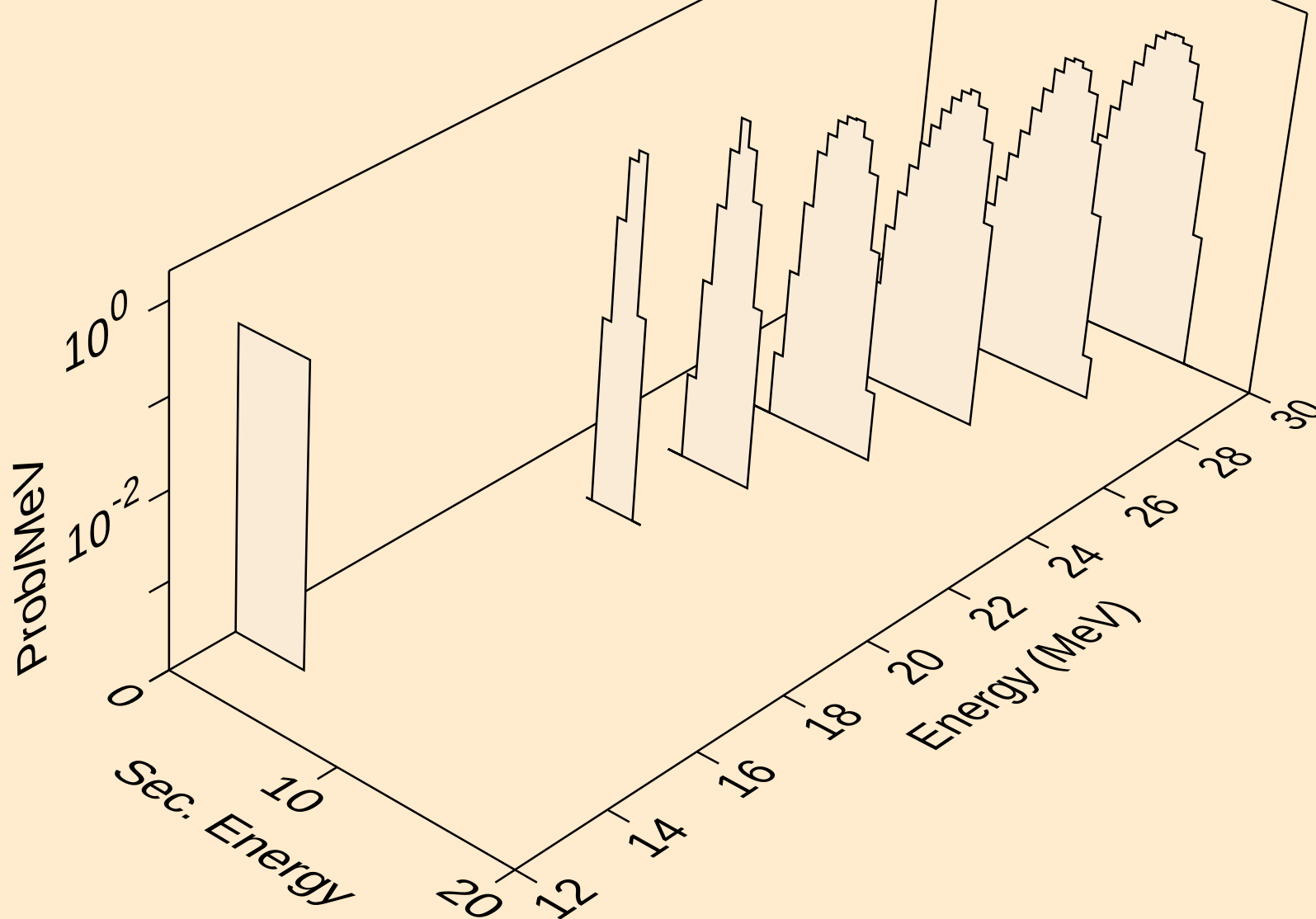
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



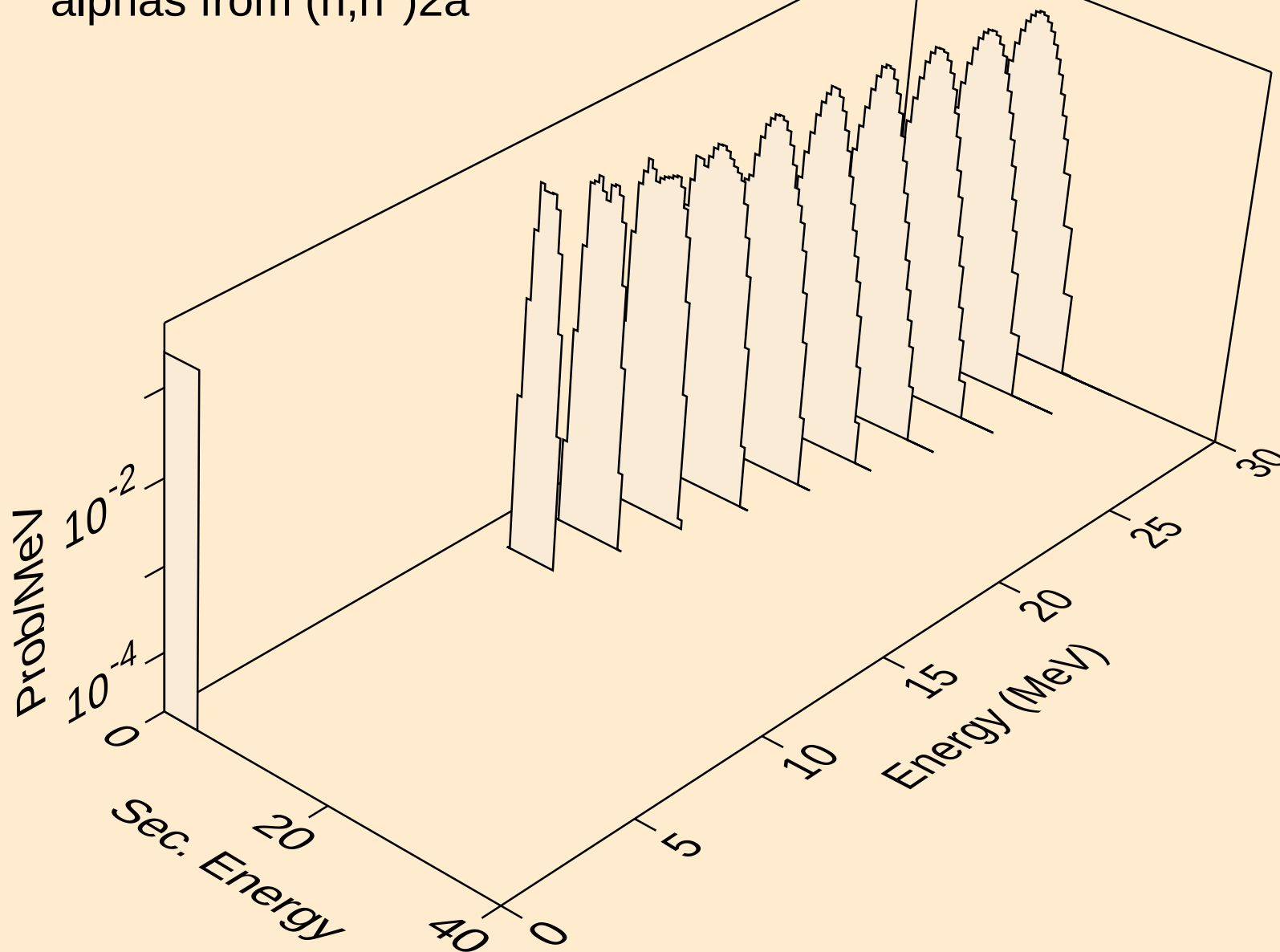
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



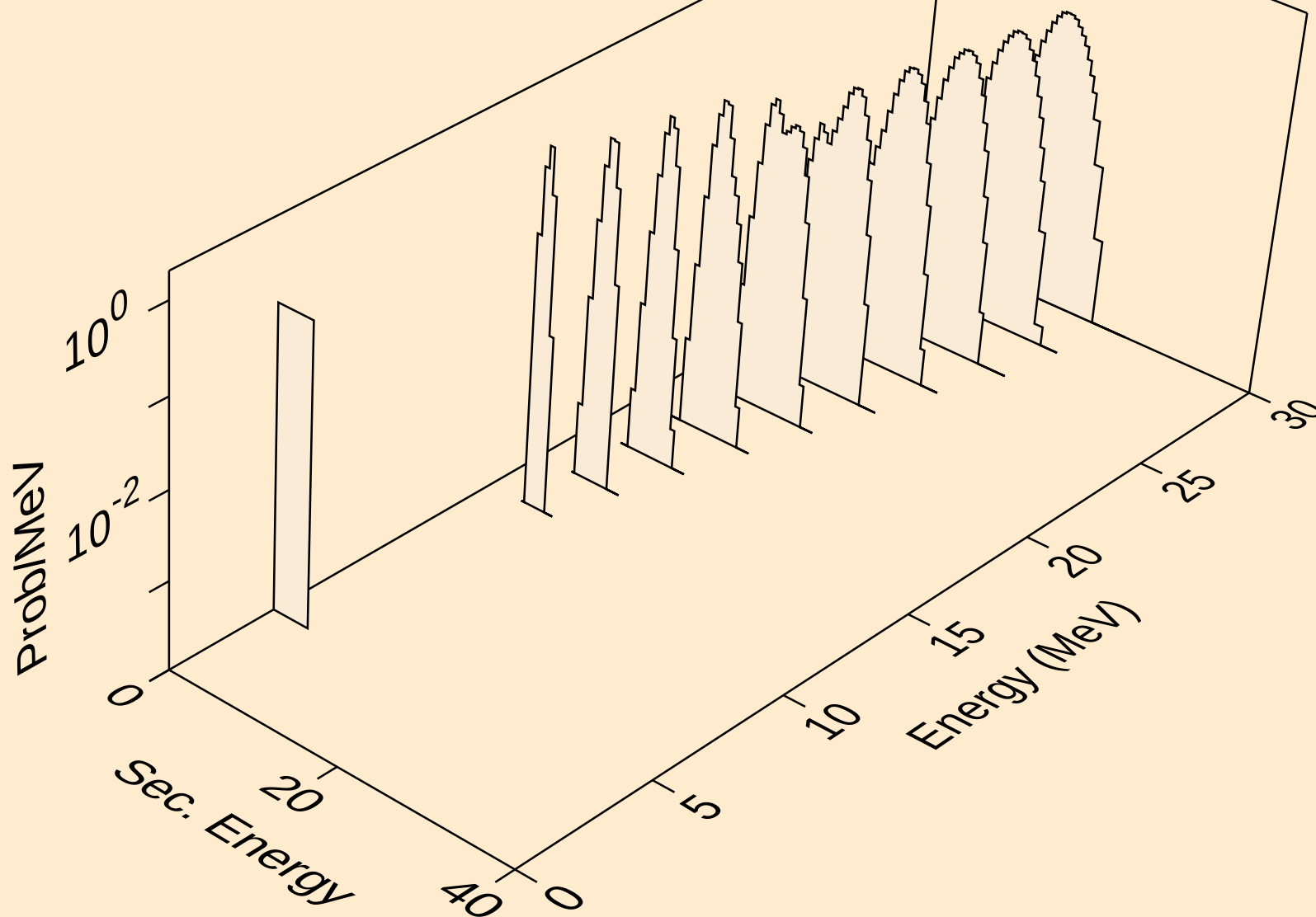
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



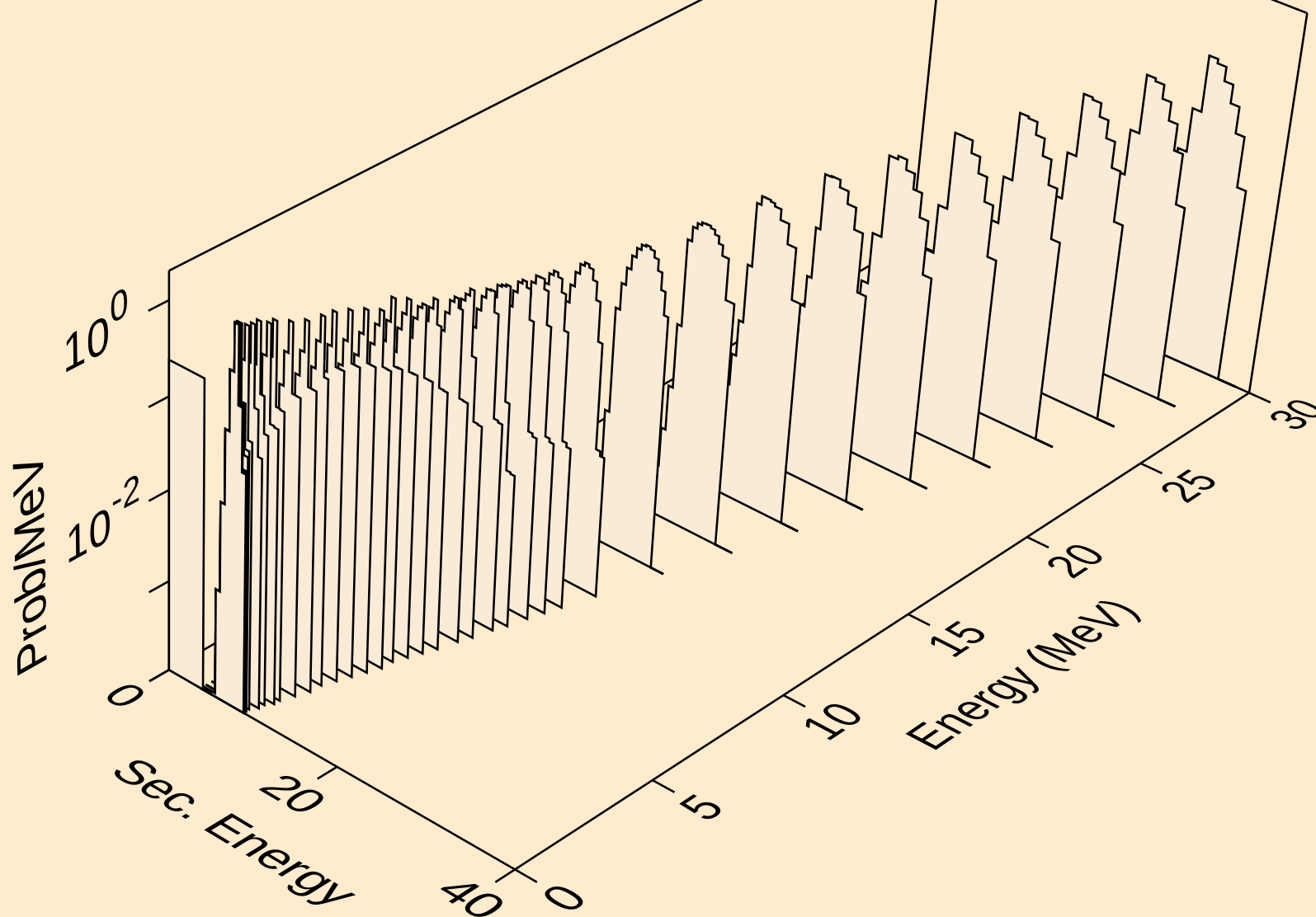
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



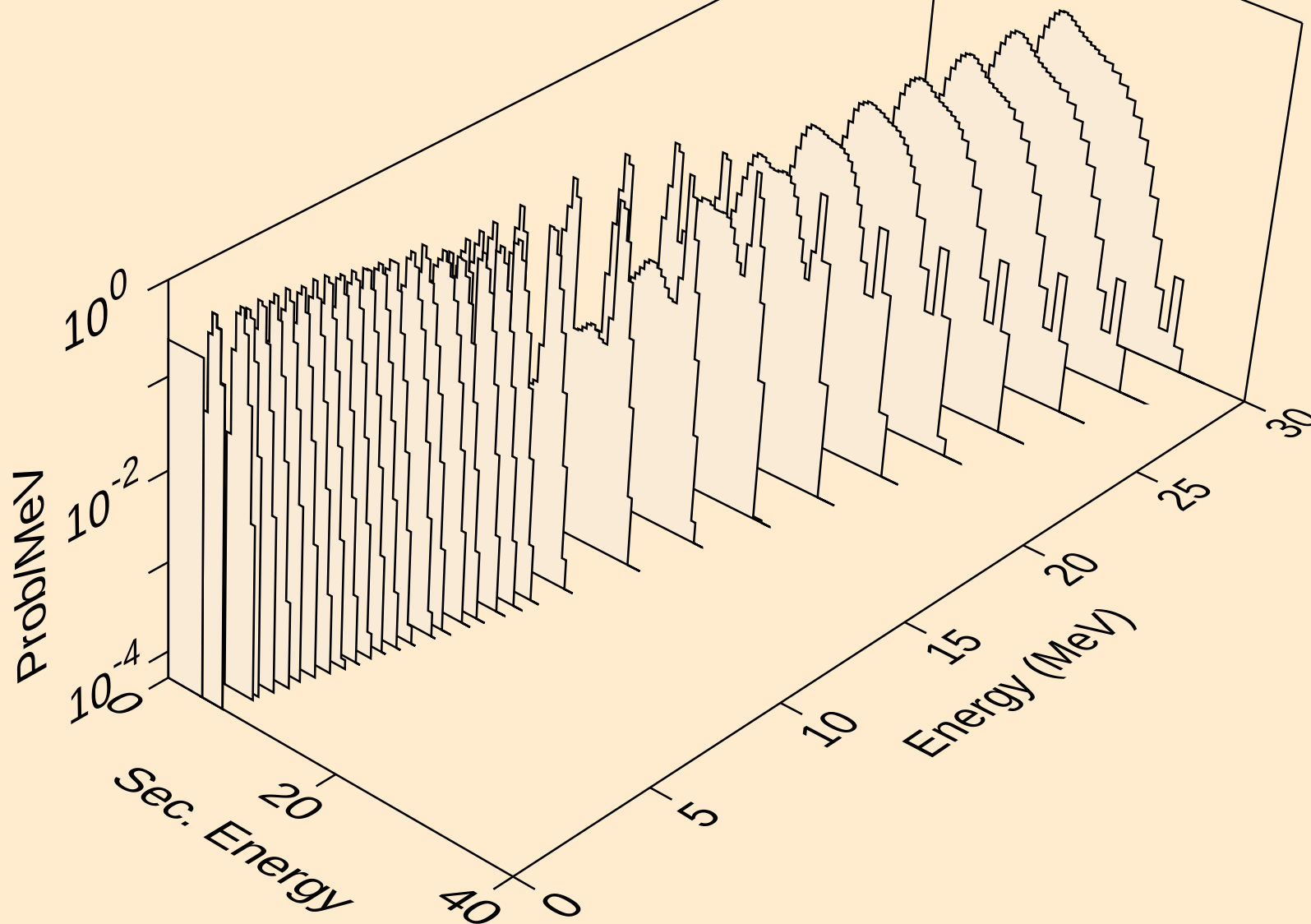
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



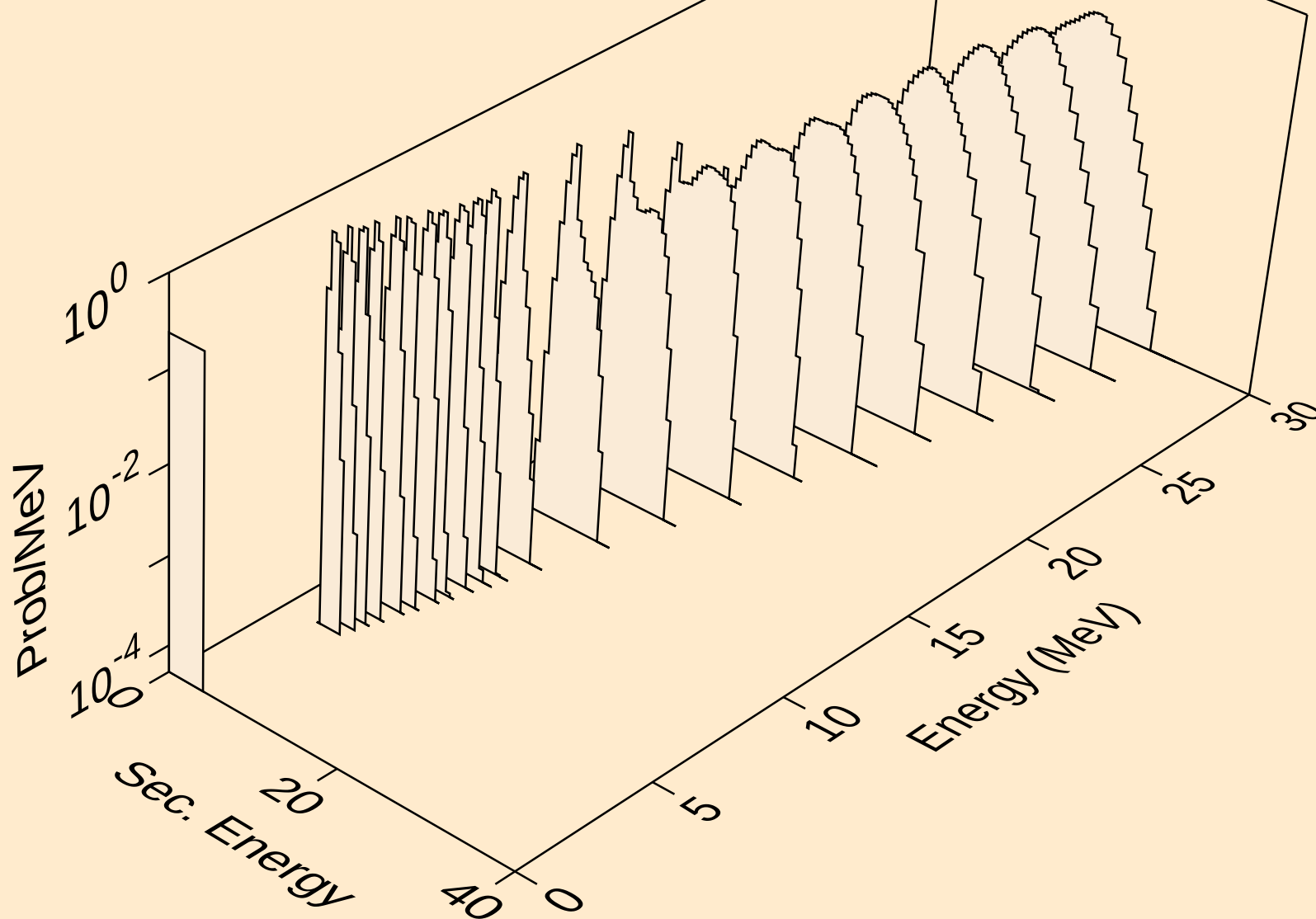
PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PM146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

