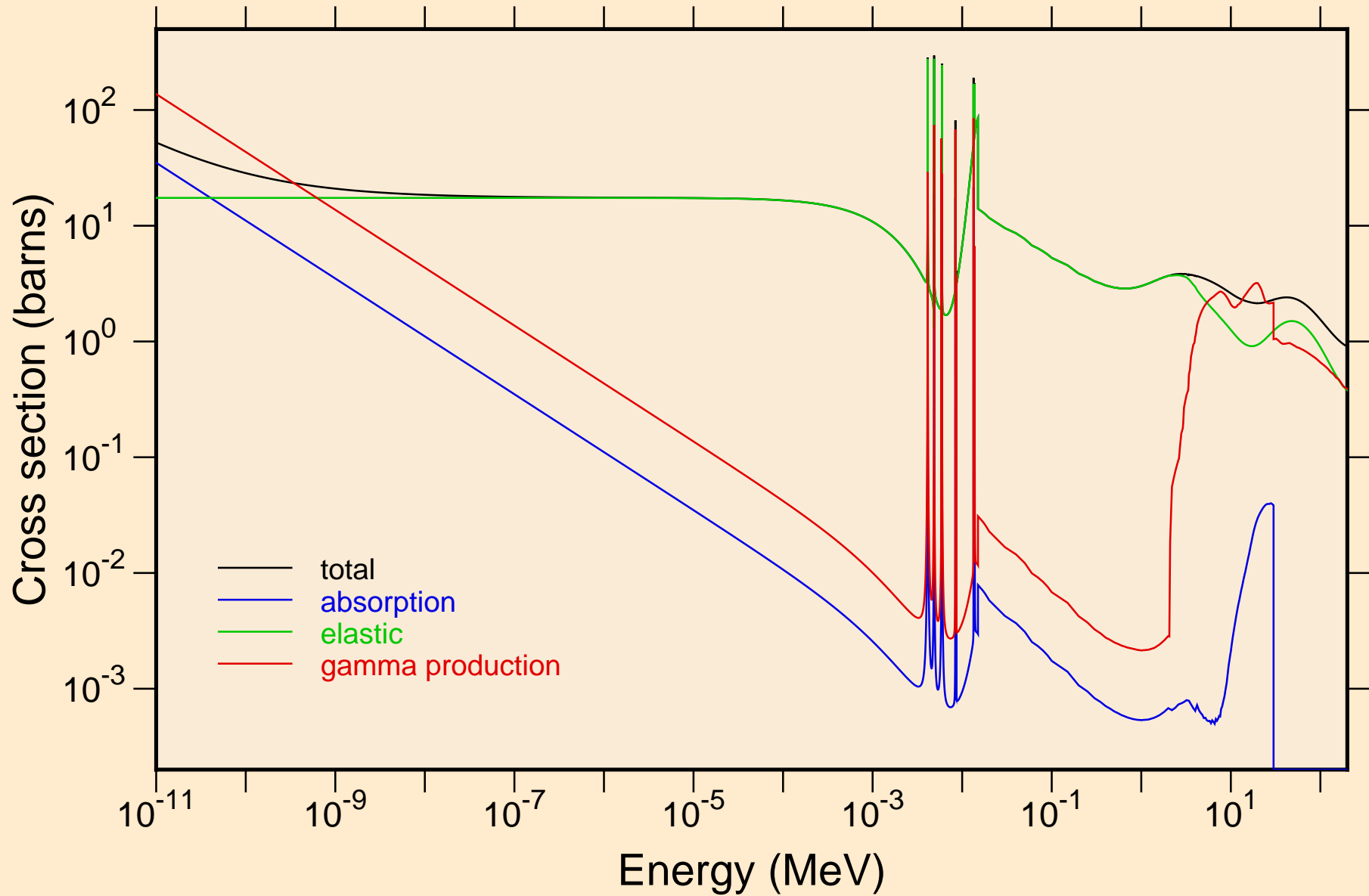
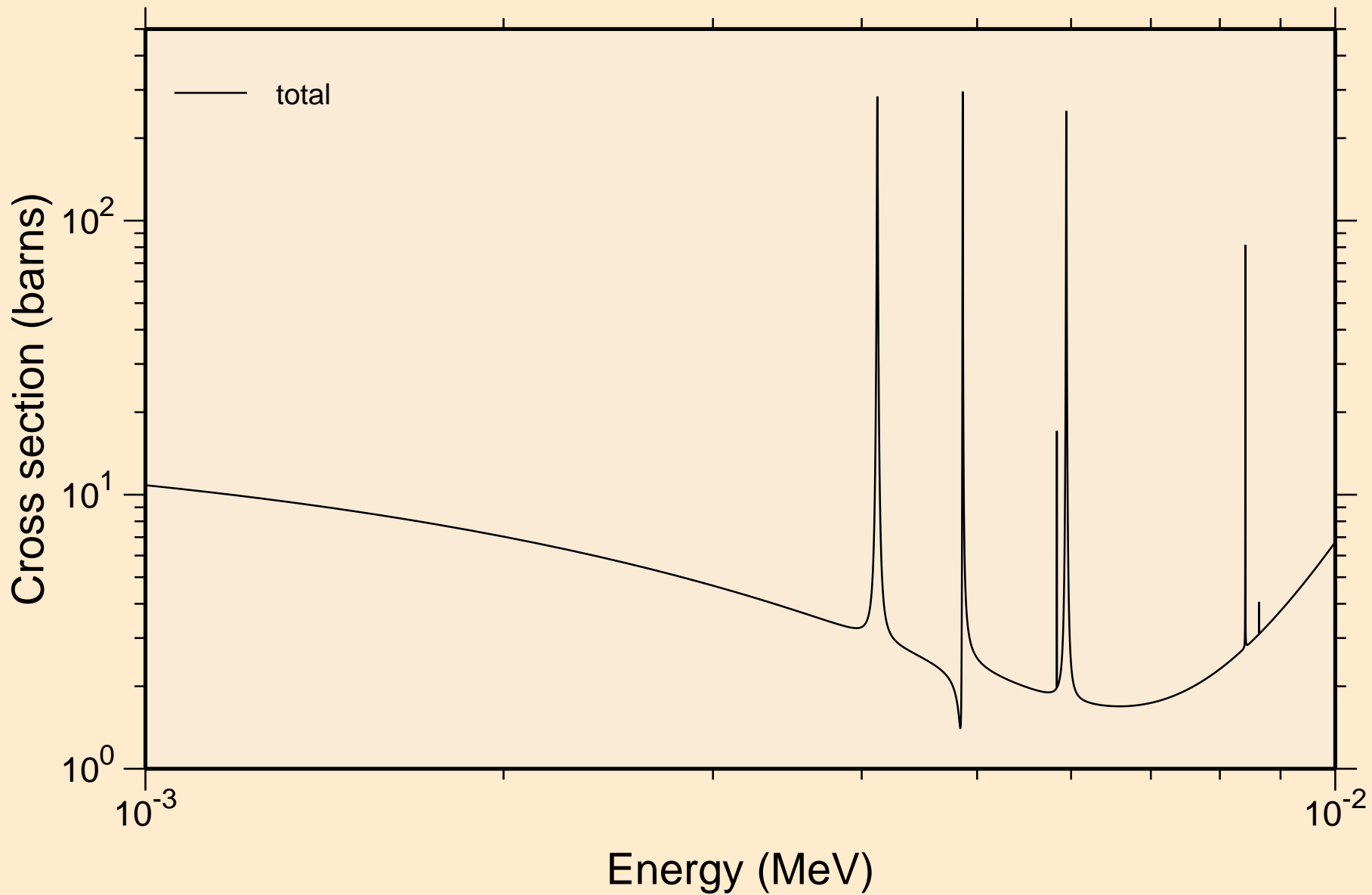


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

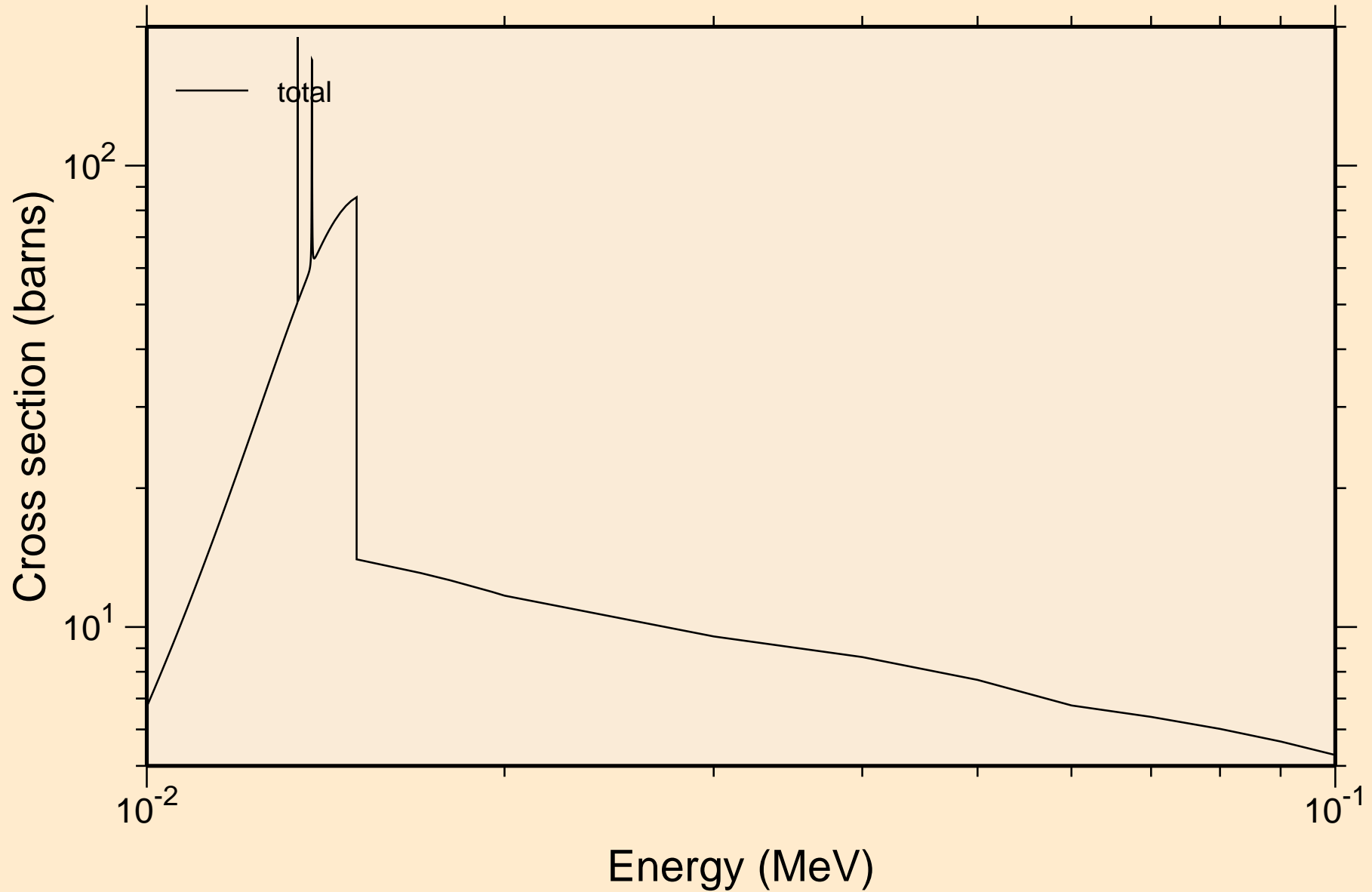
Principal cross sections



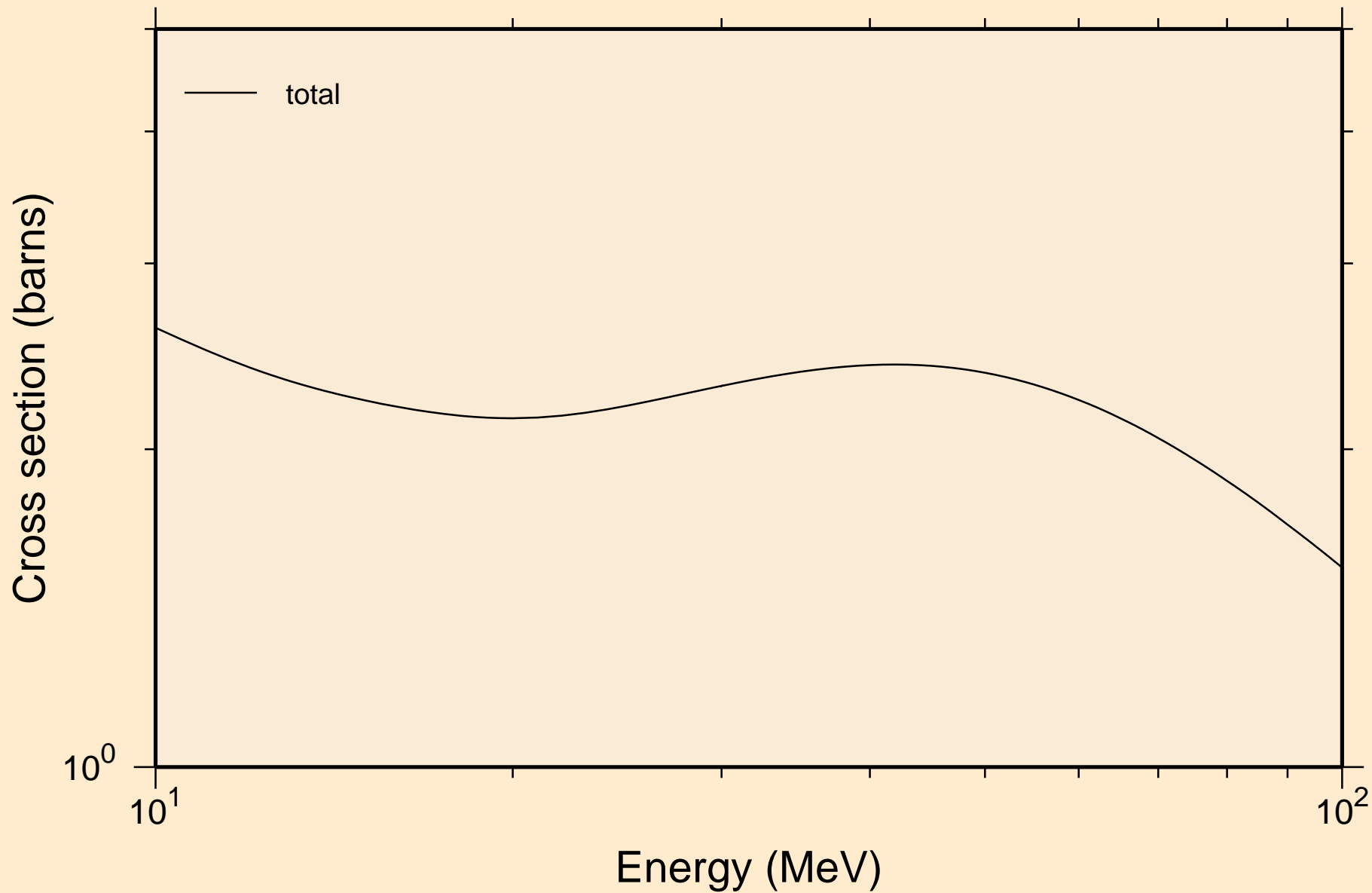
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



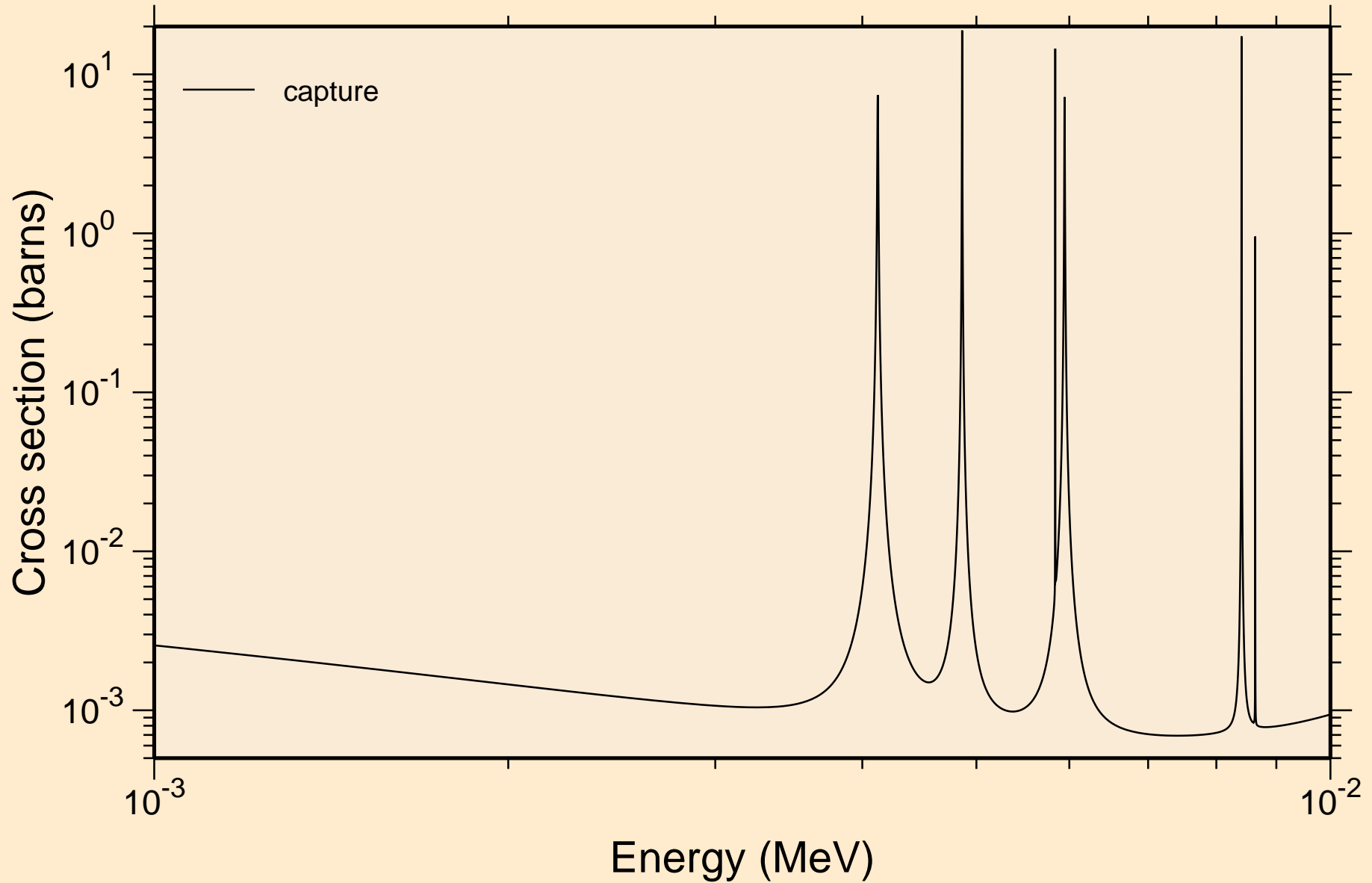
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



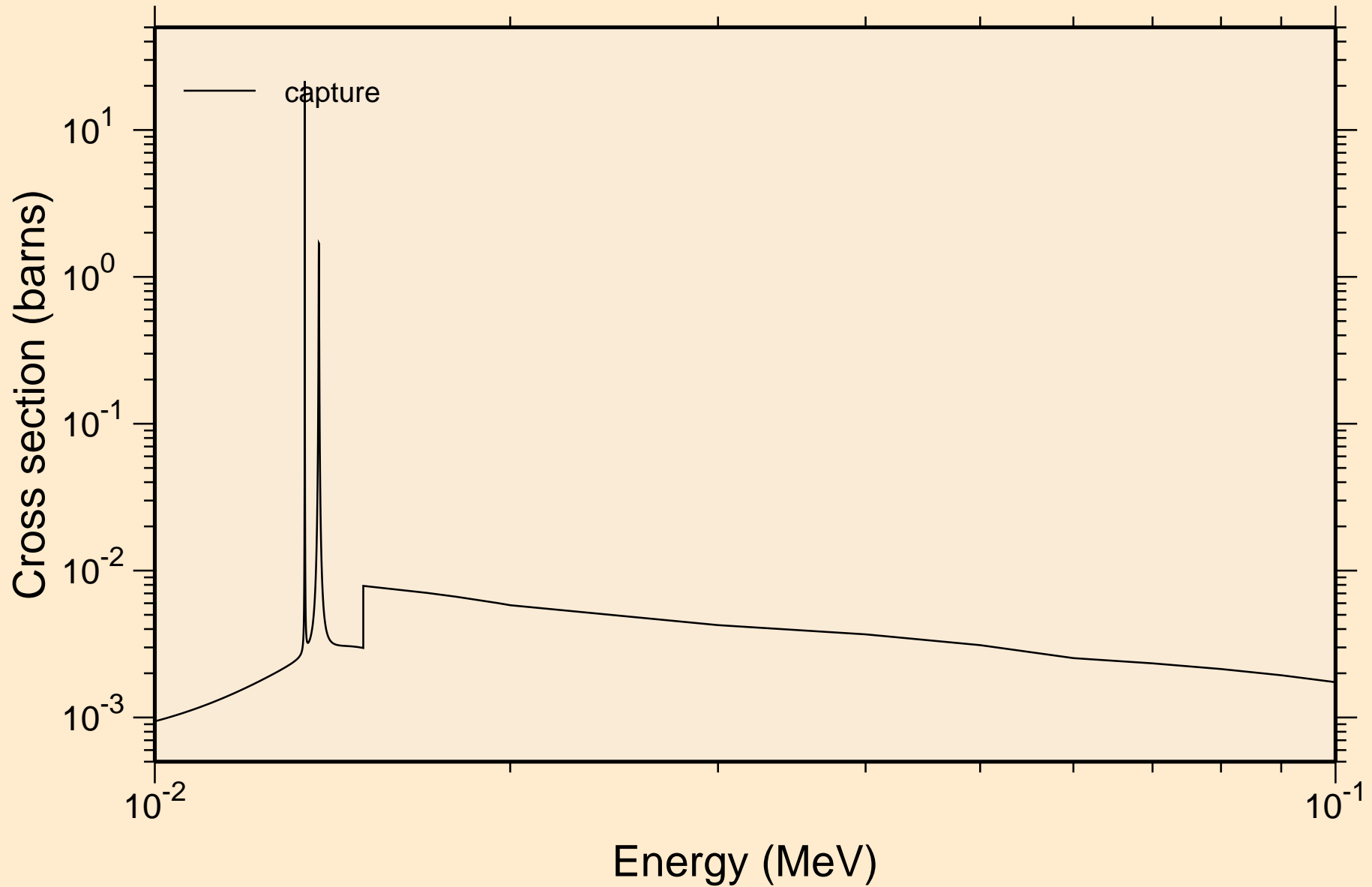
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



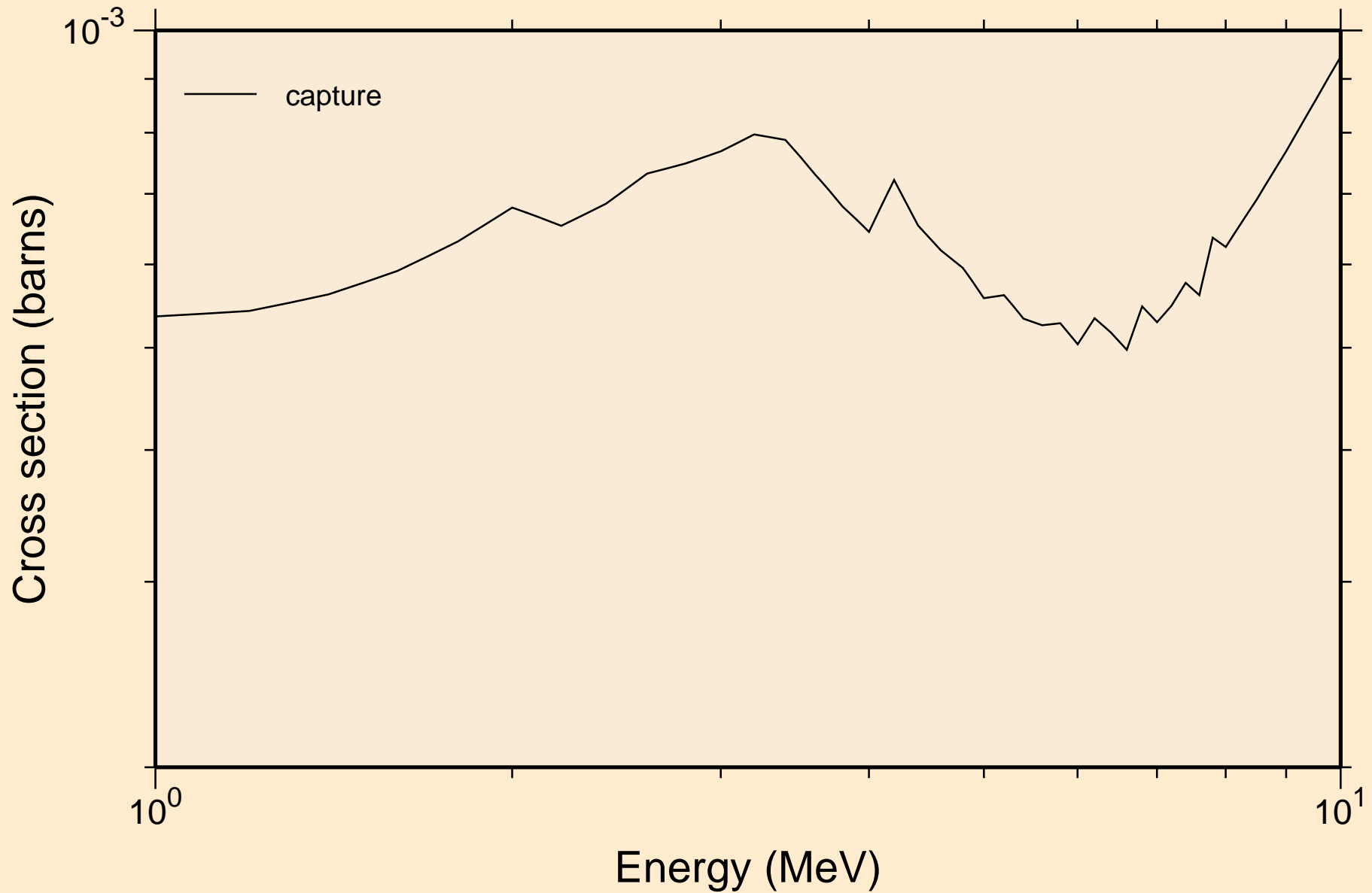
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



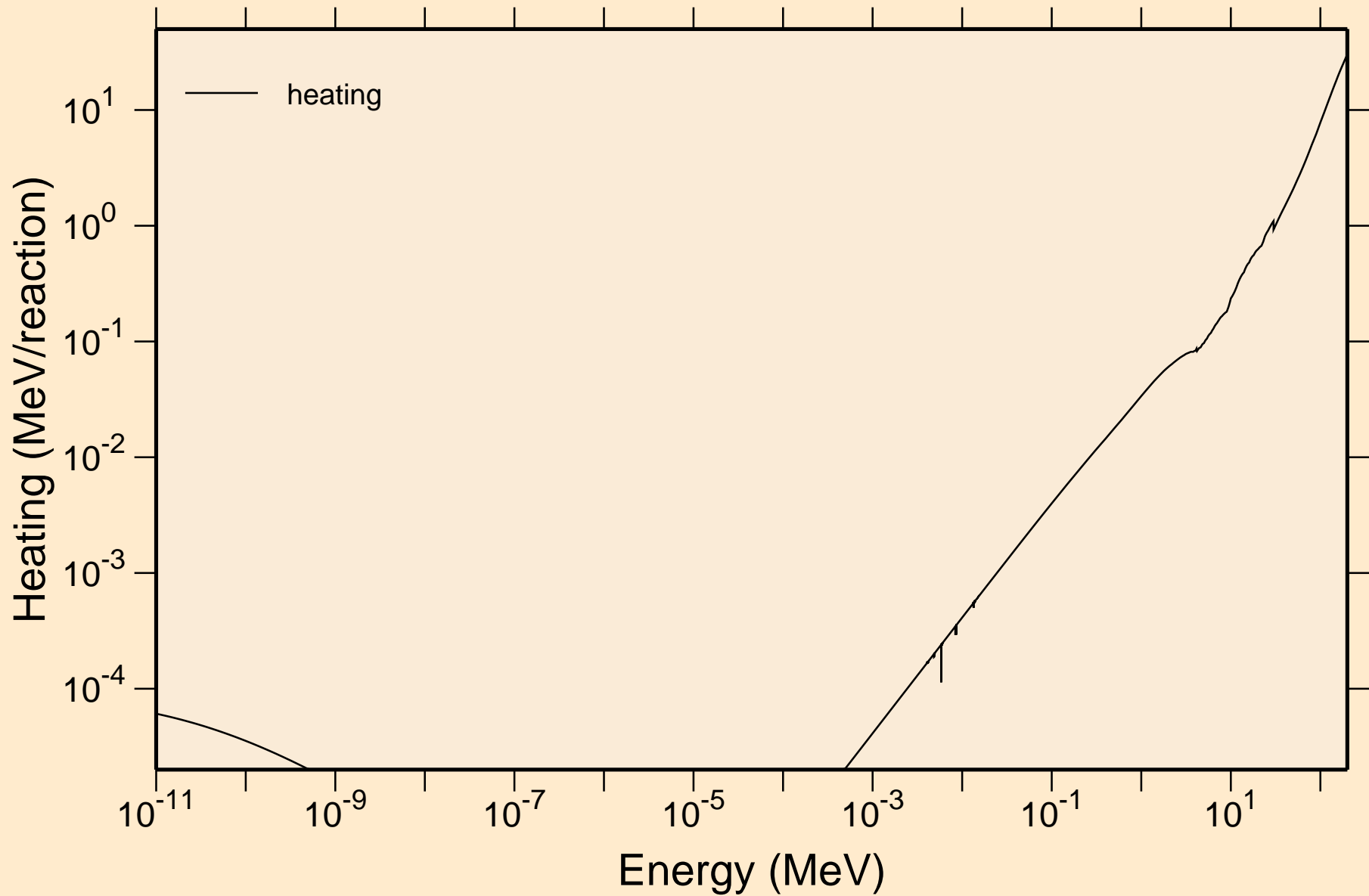
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

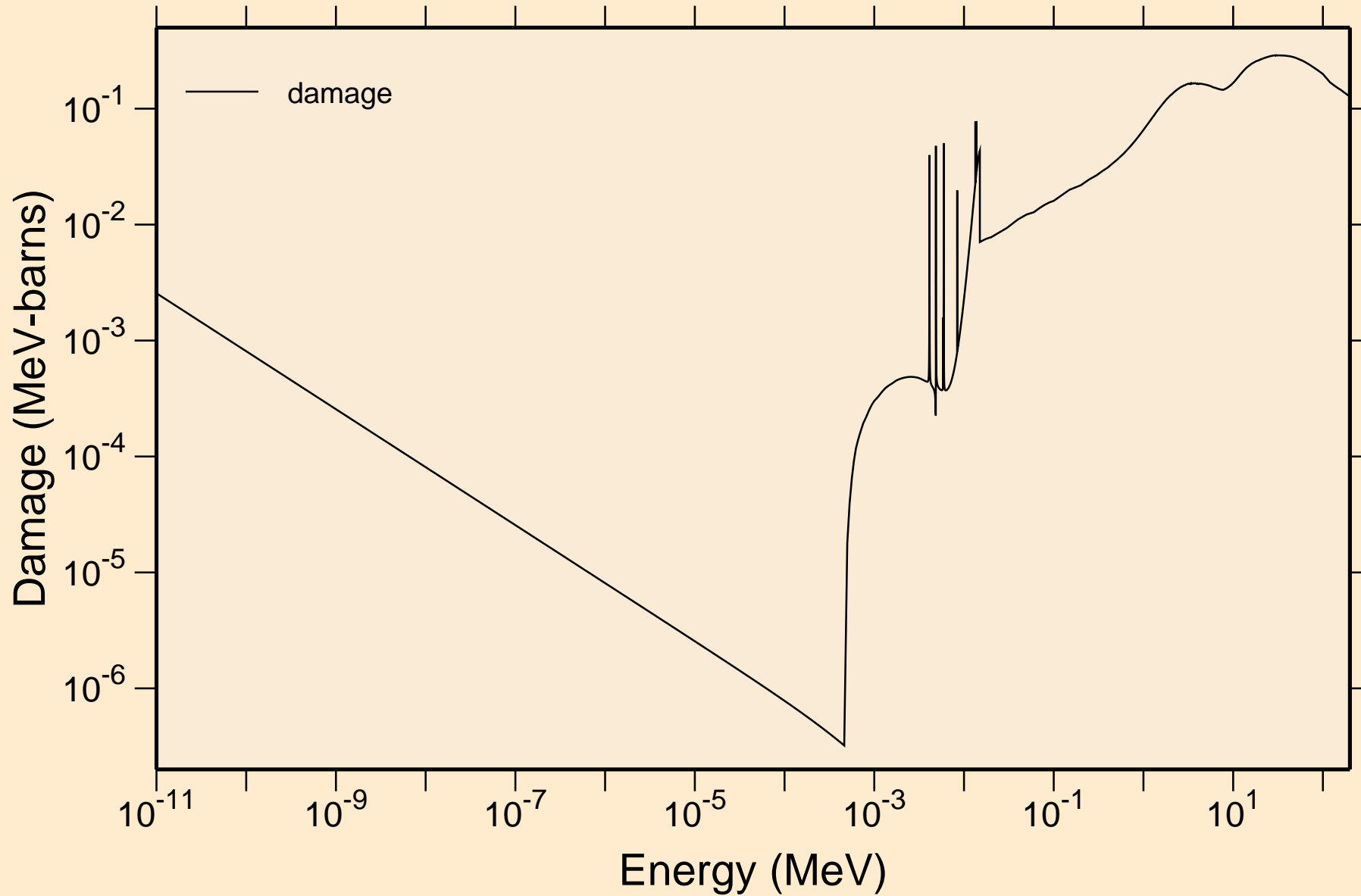


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

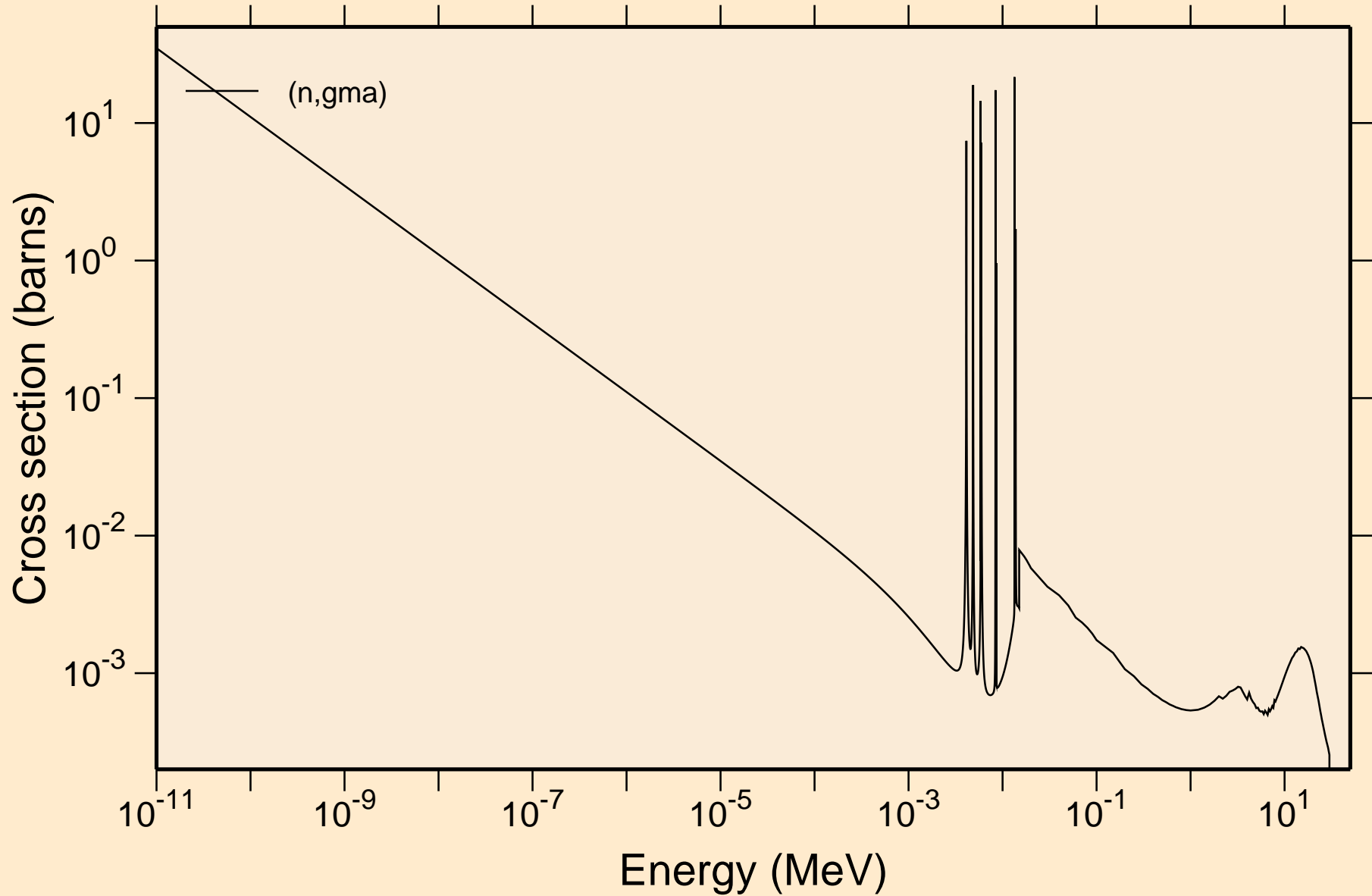


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

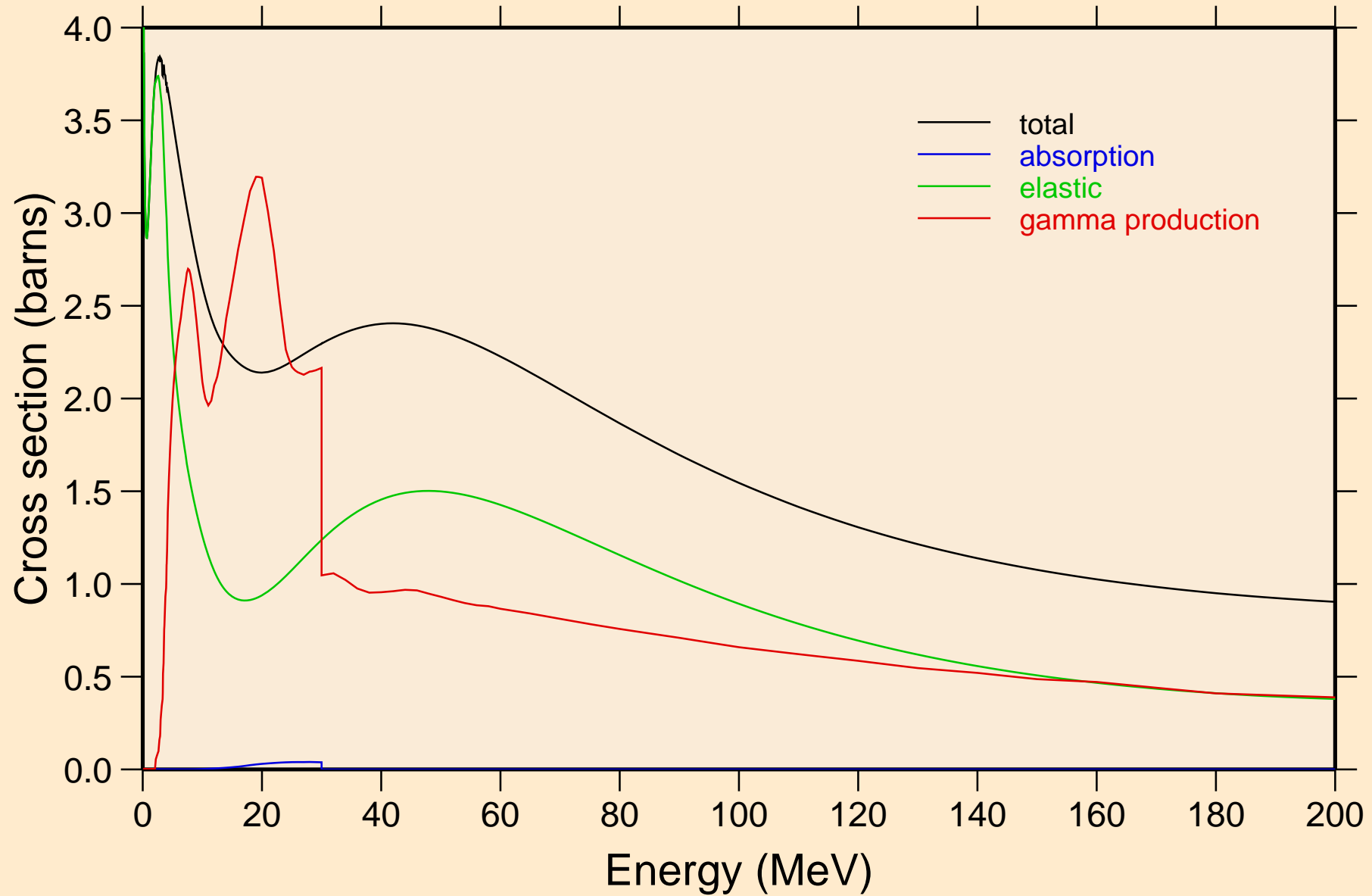


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



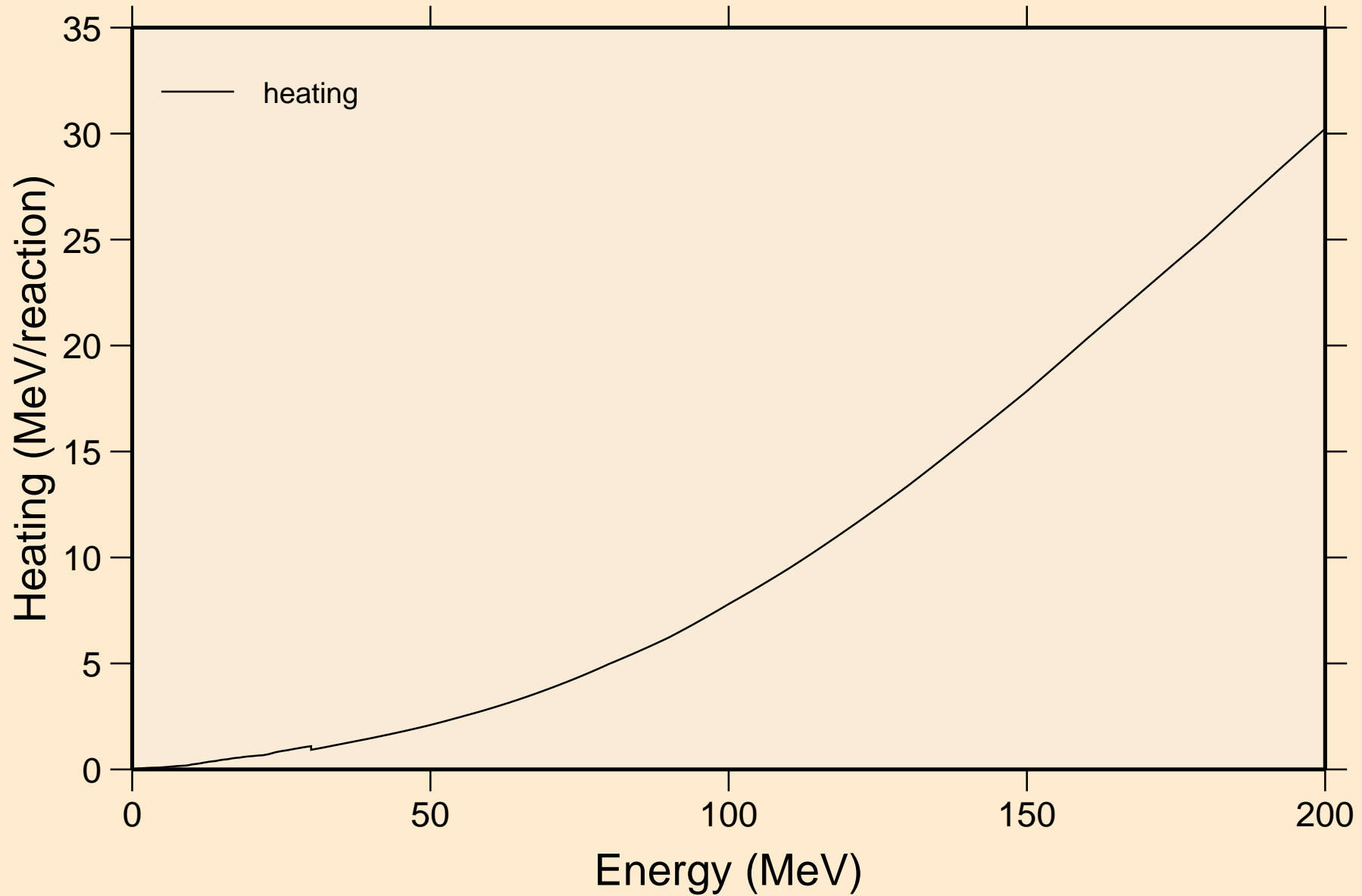
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



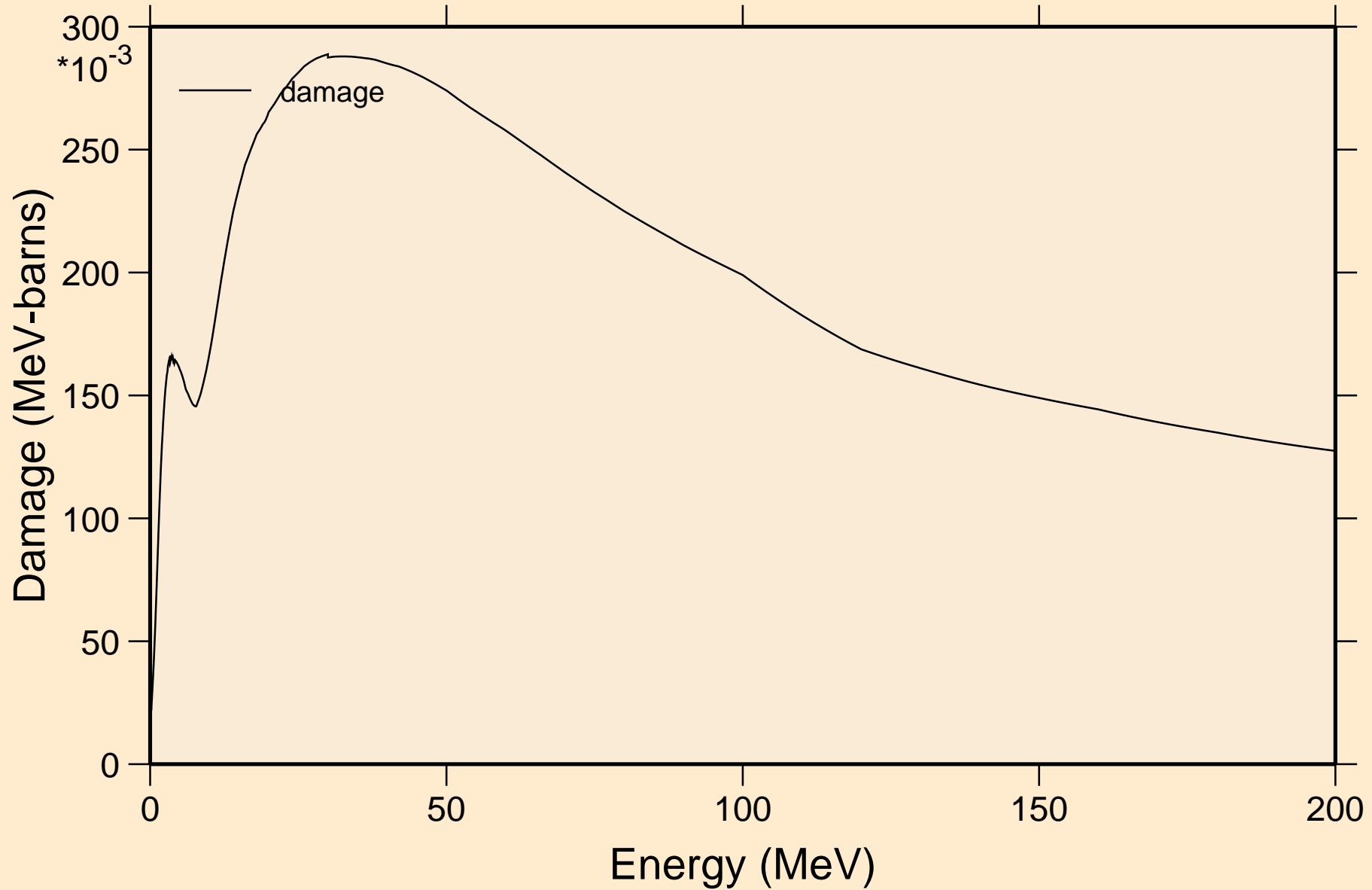
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

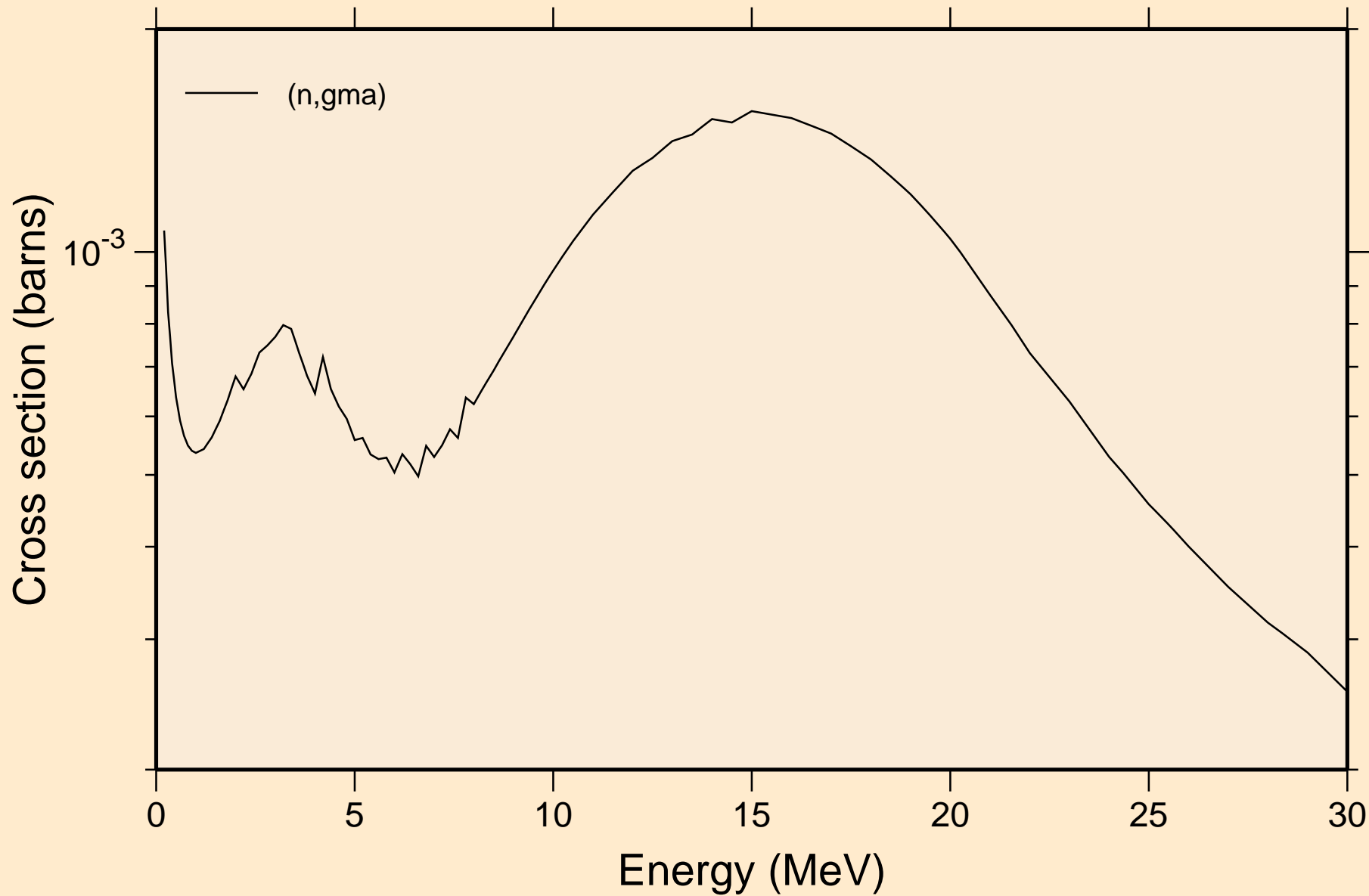


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

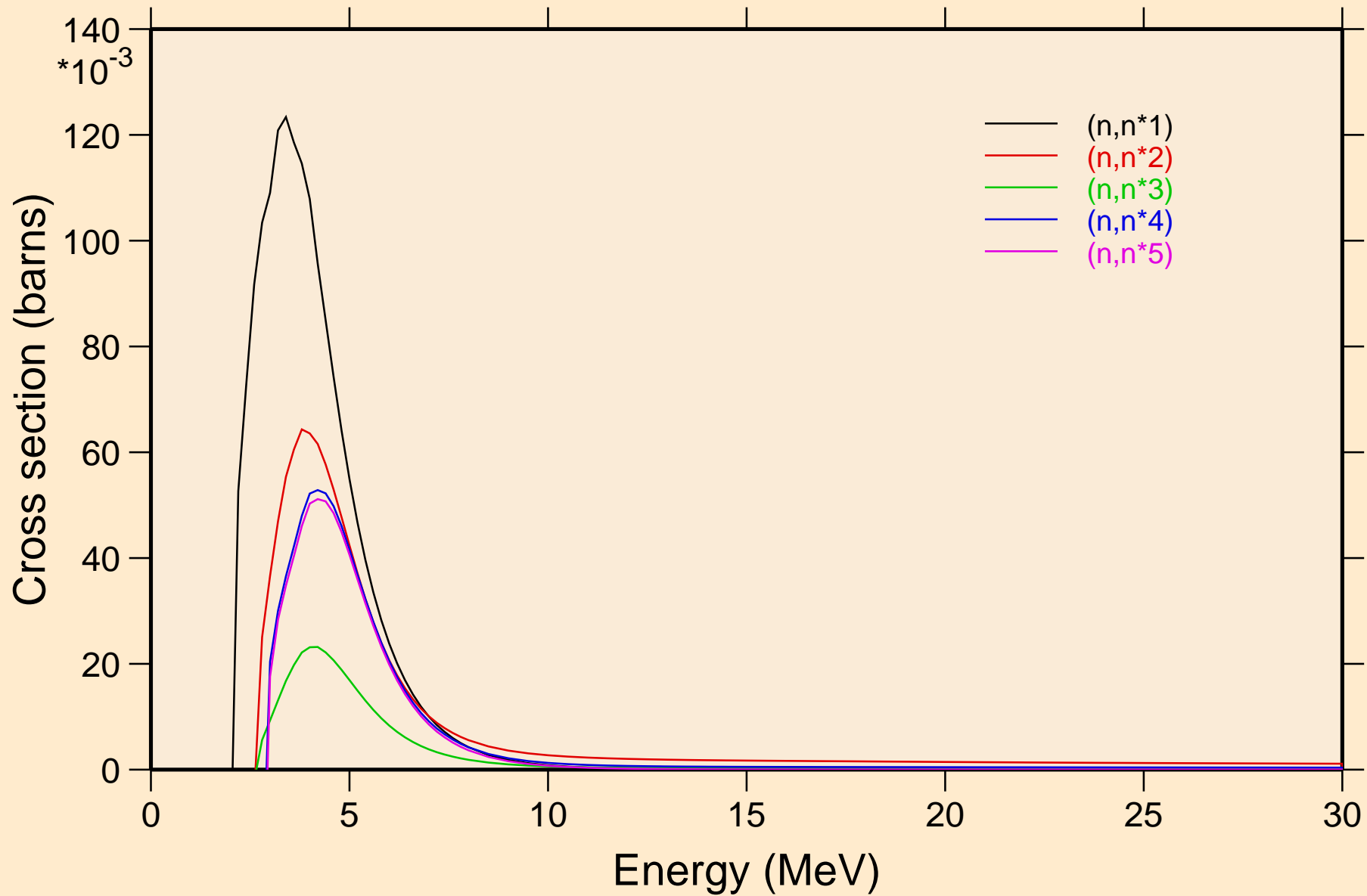
Damage



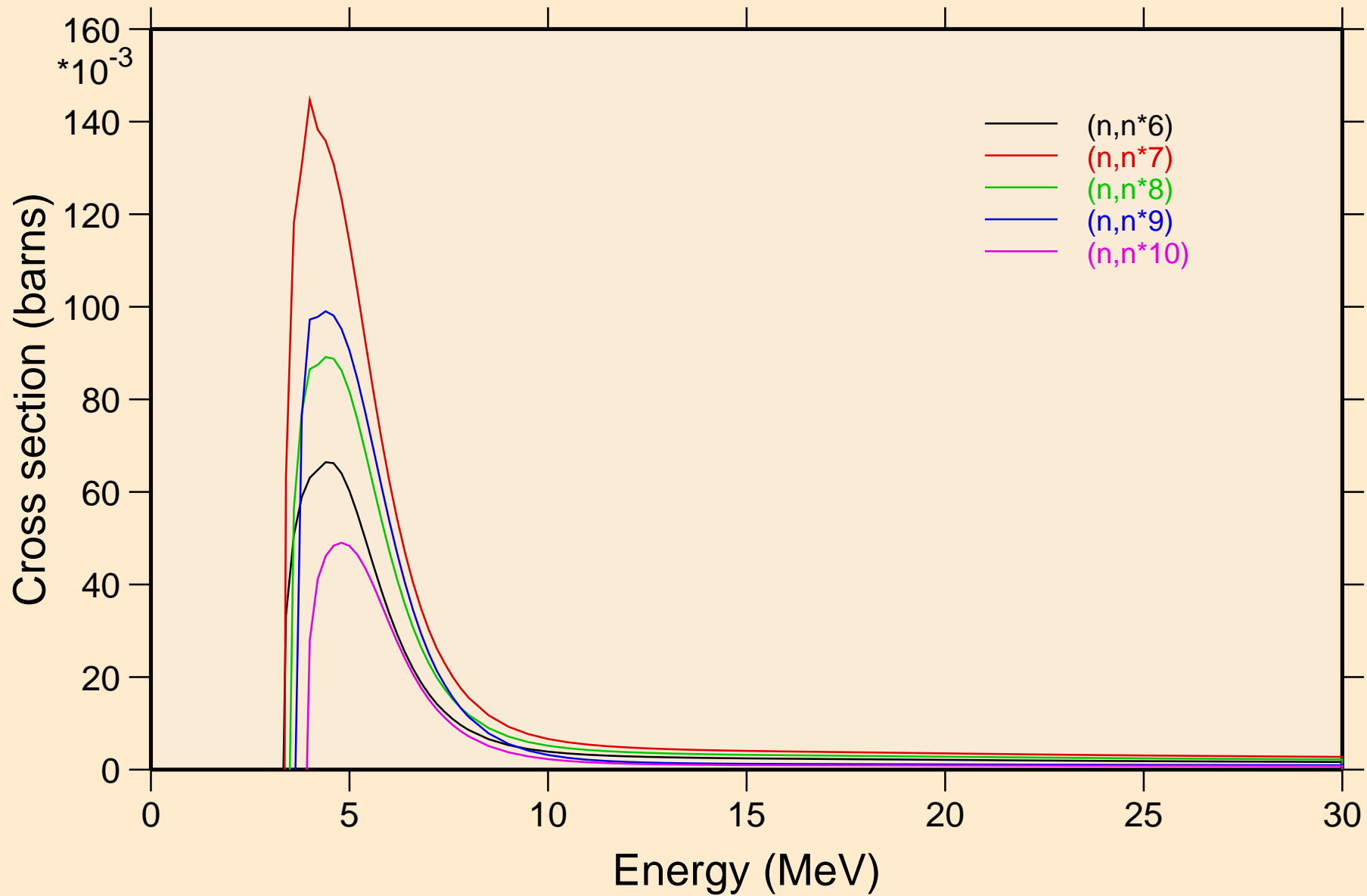
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



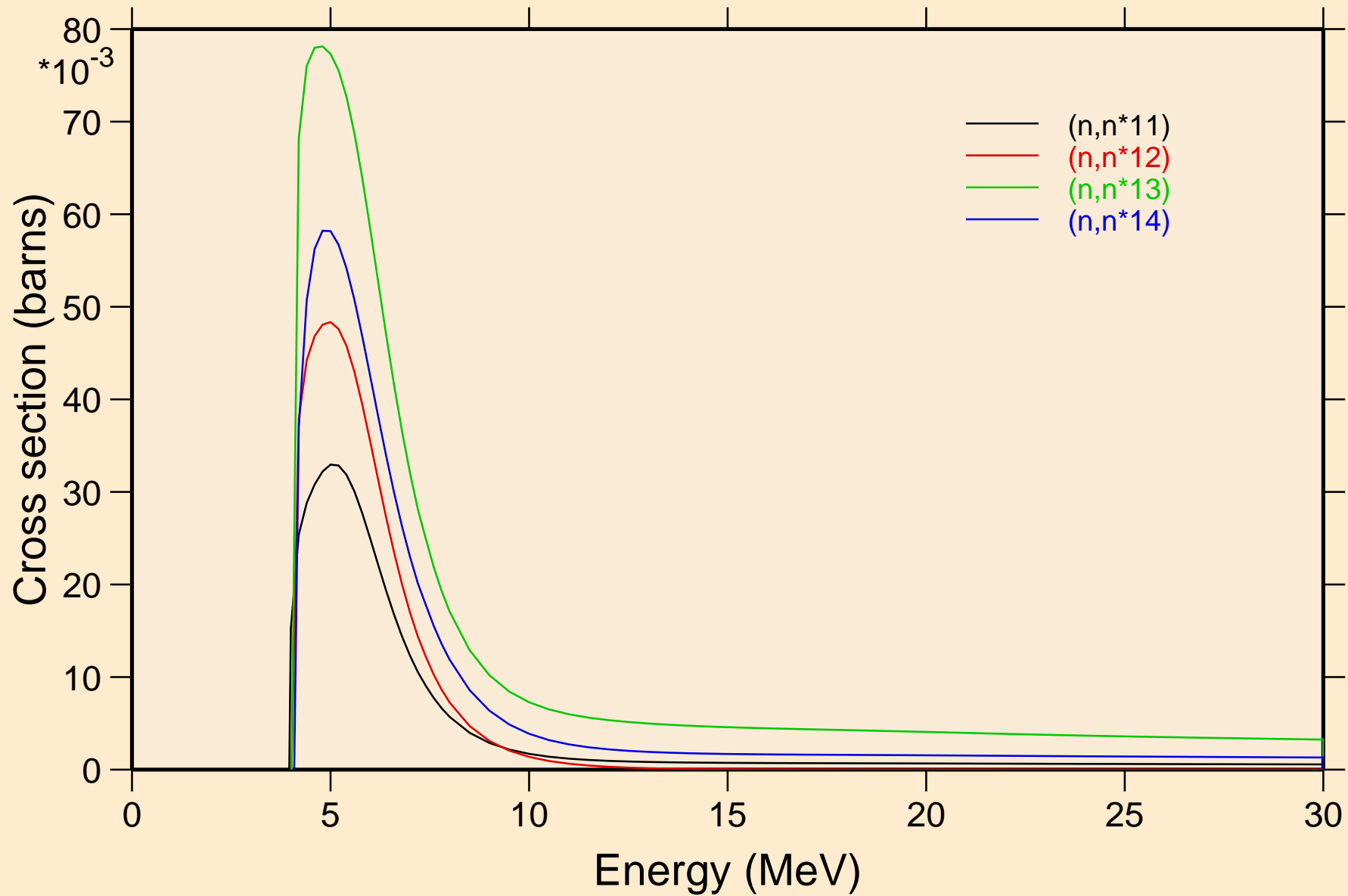
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



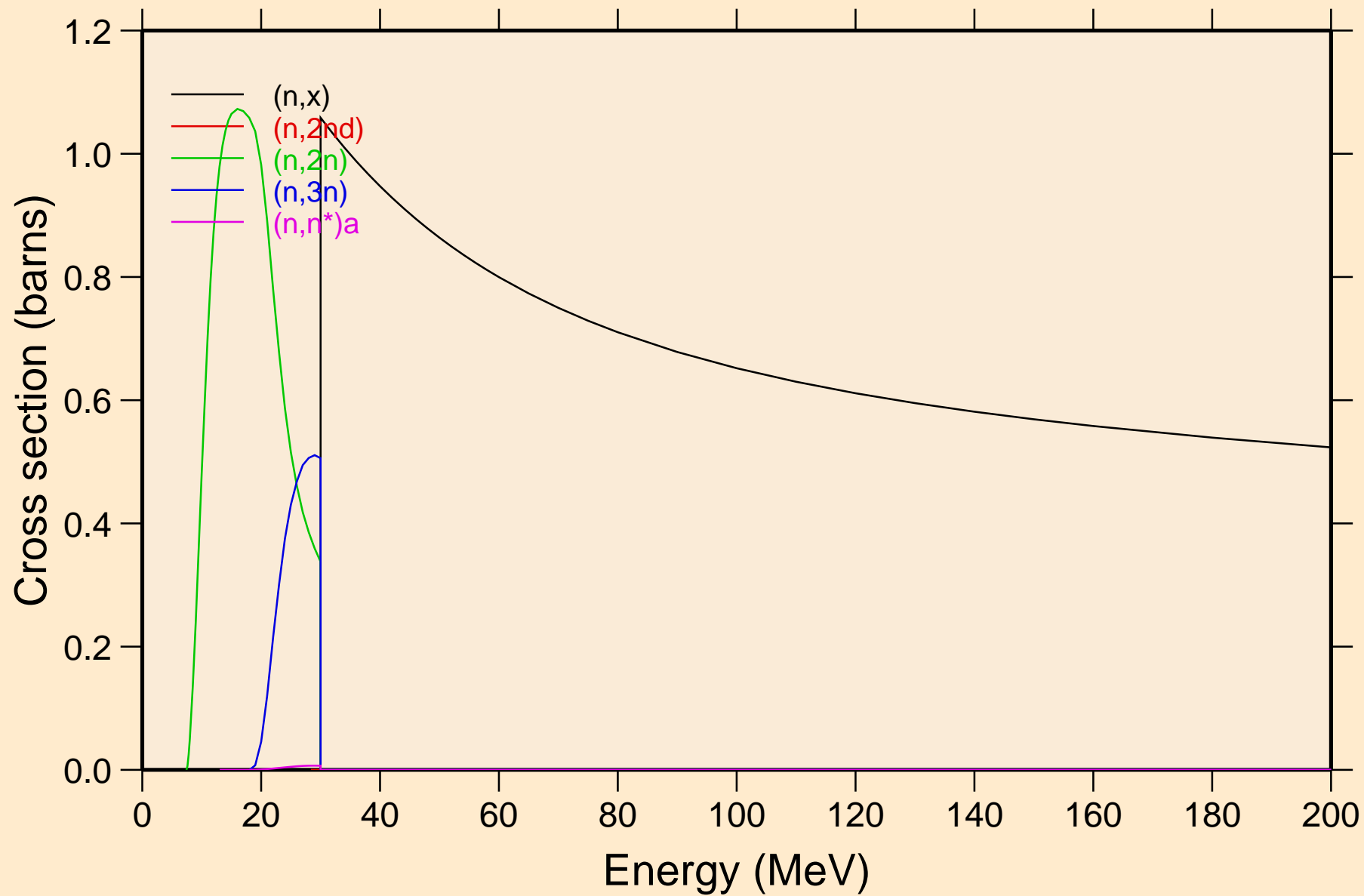
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

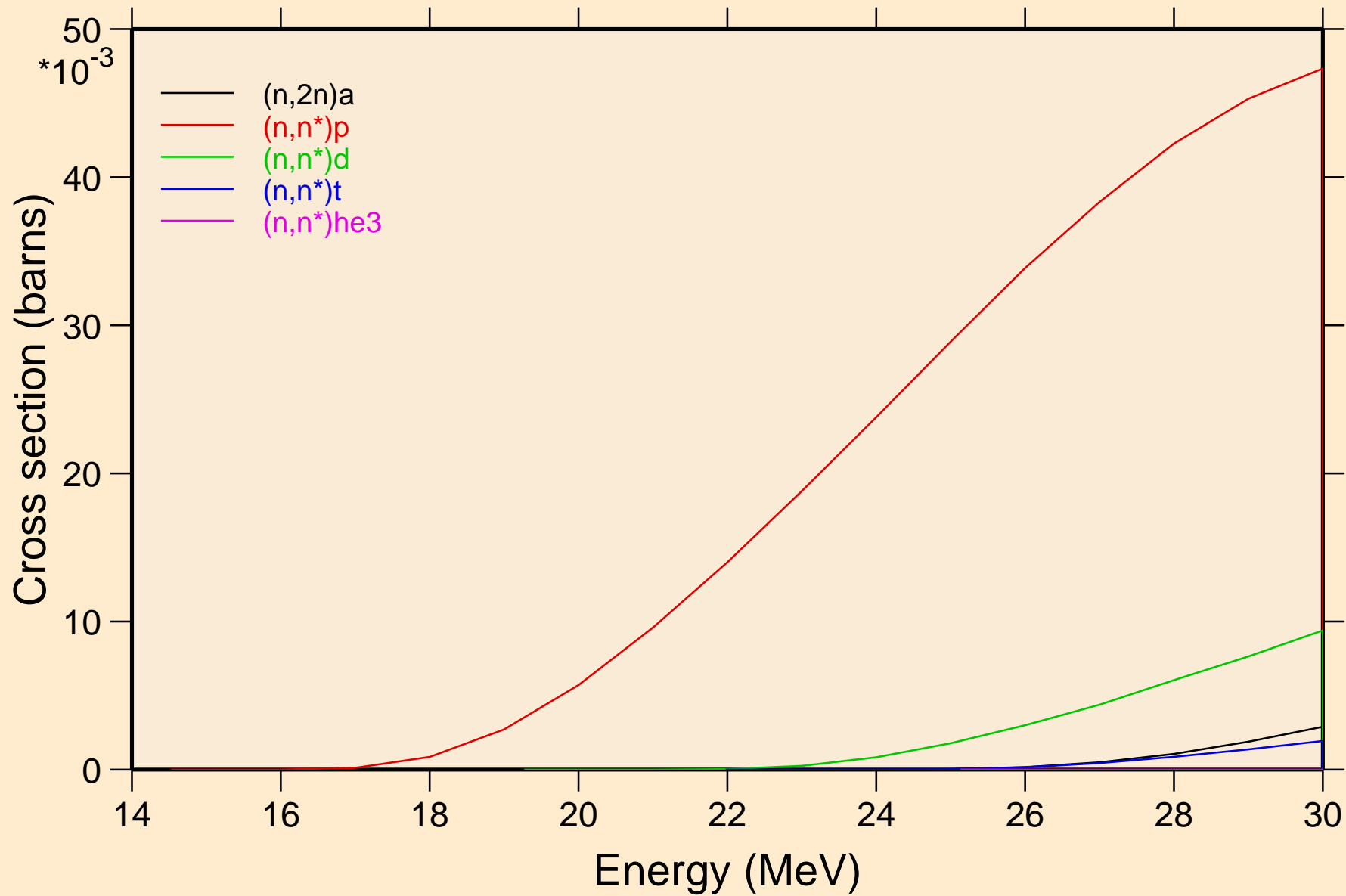


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

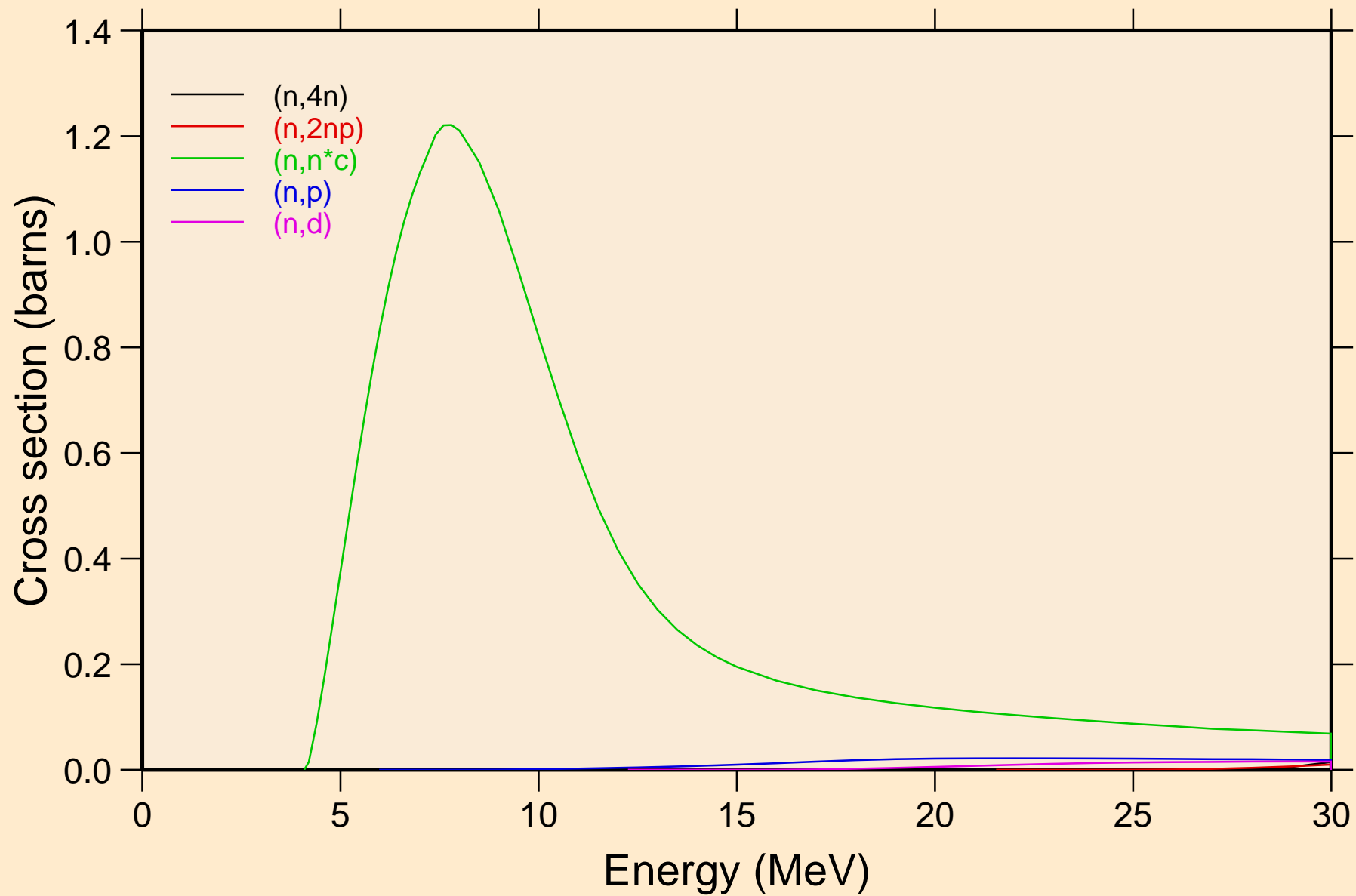


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

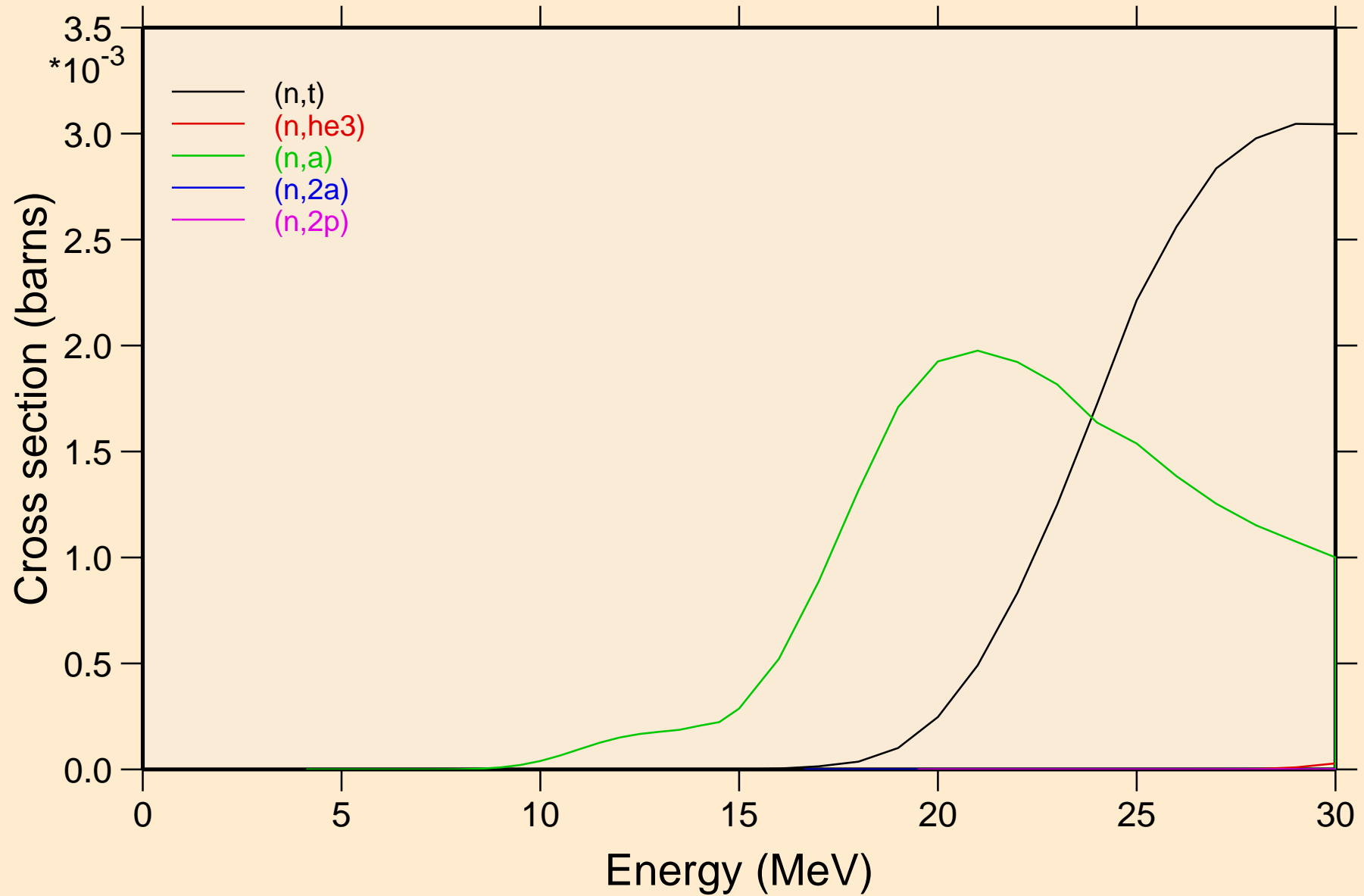
Threshold reactions



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

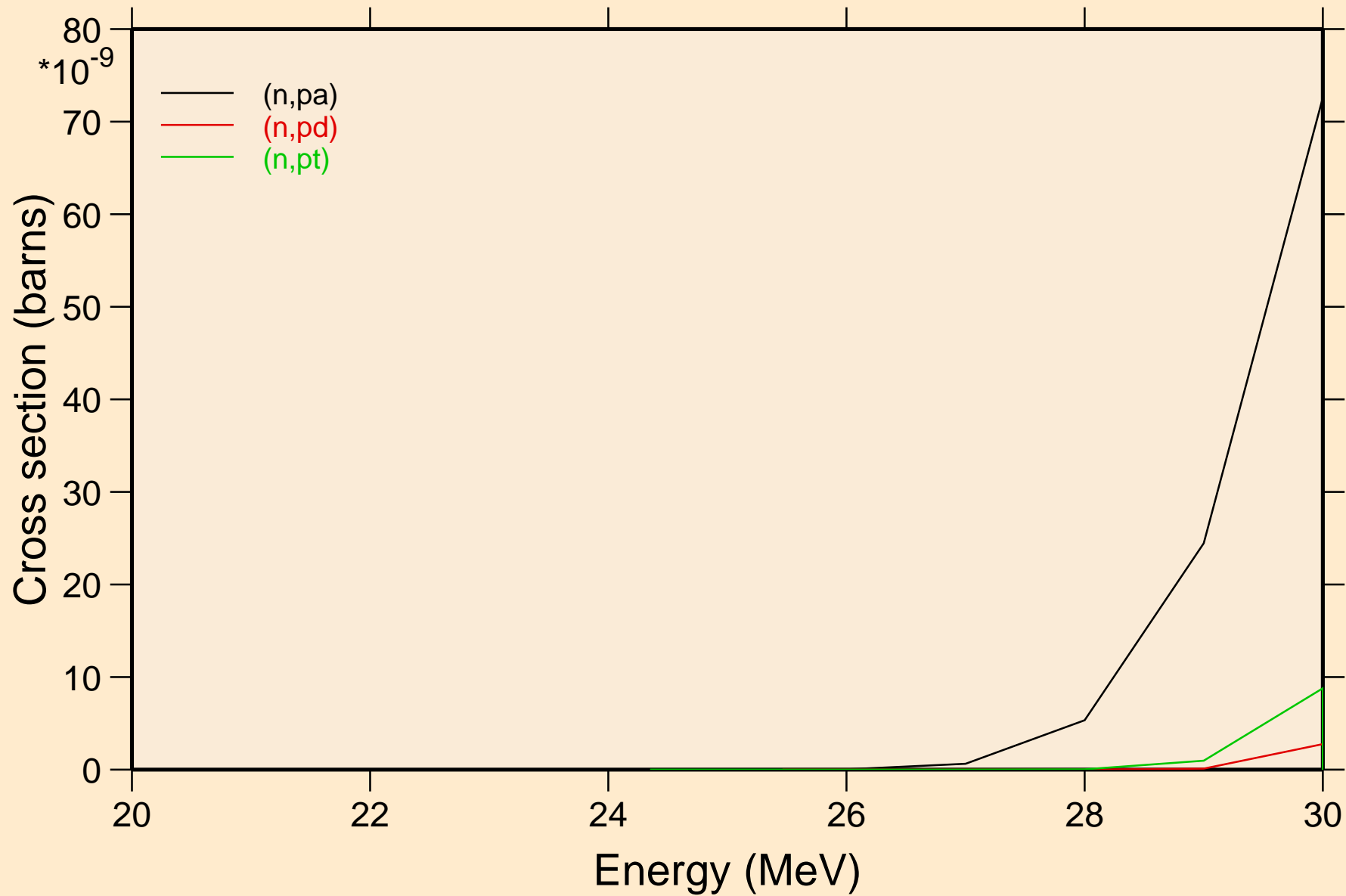


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



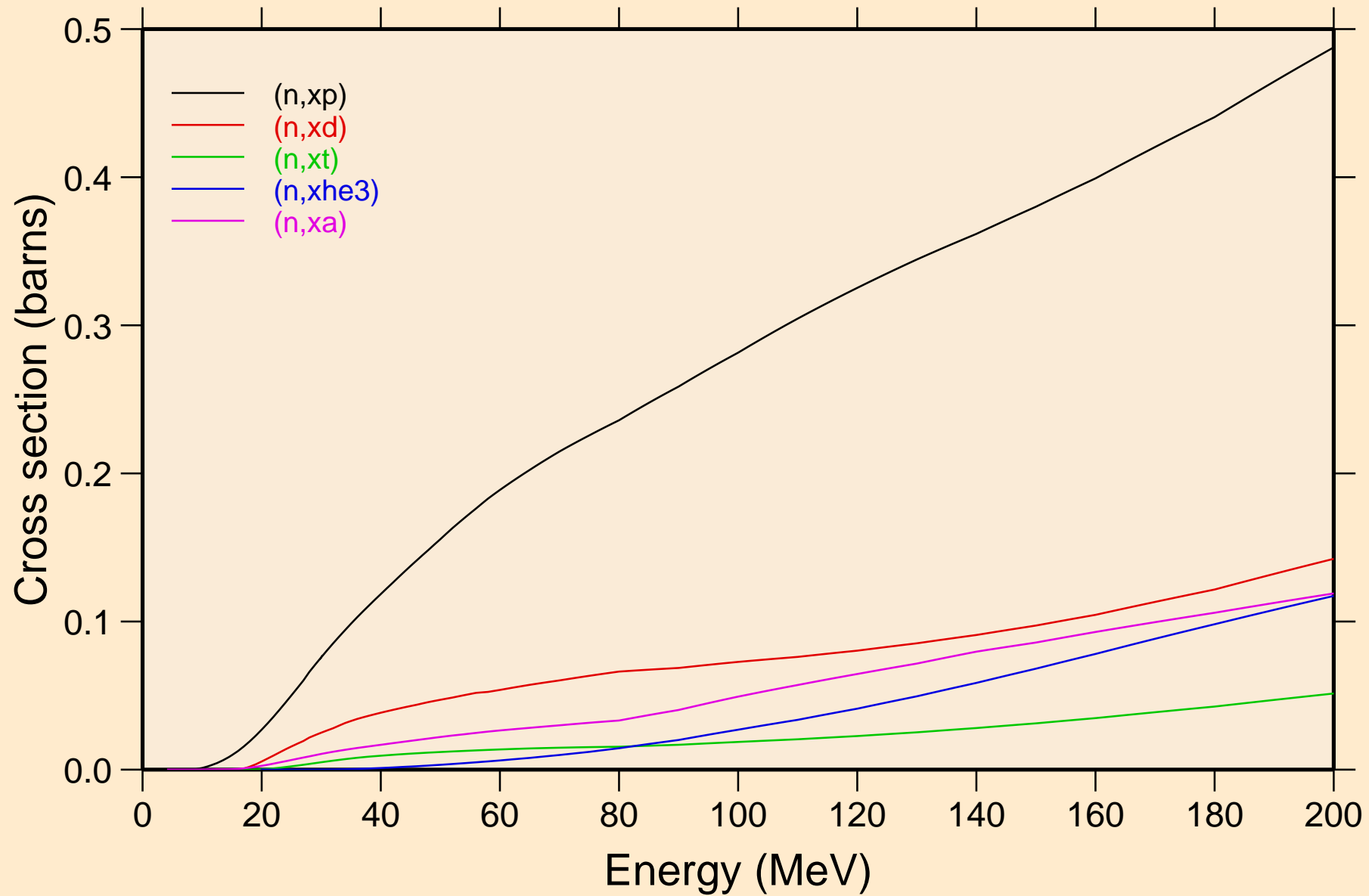
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

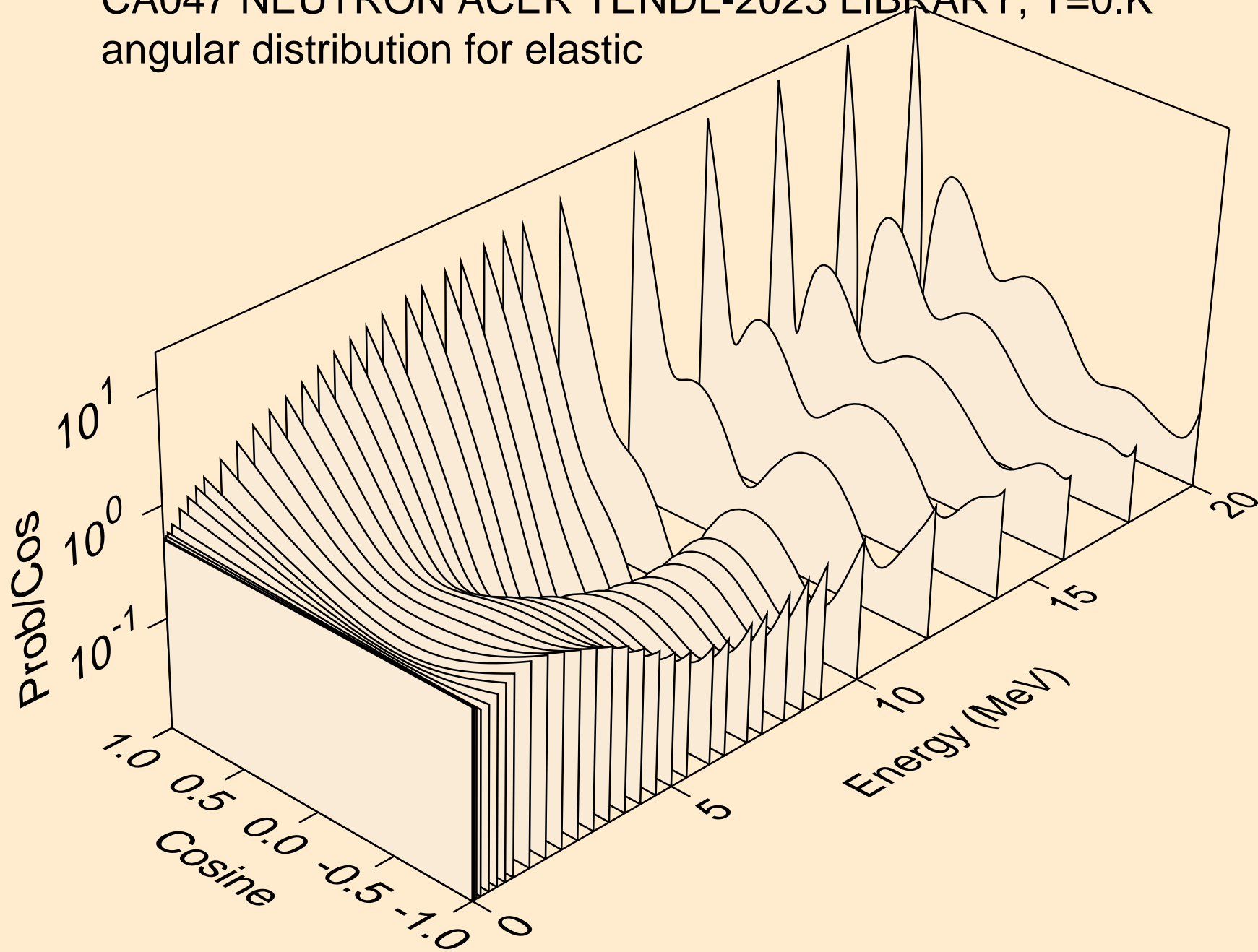


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

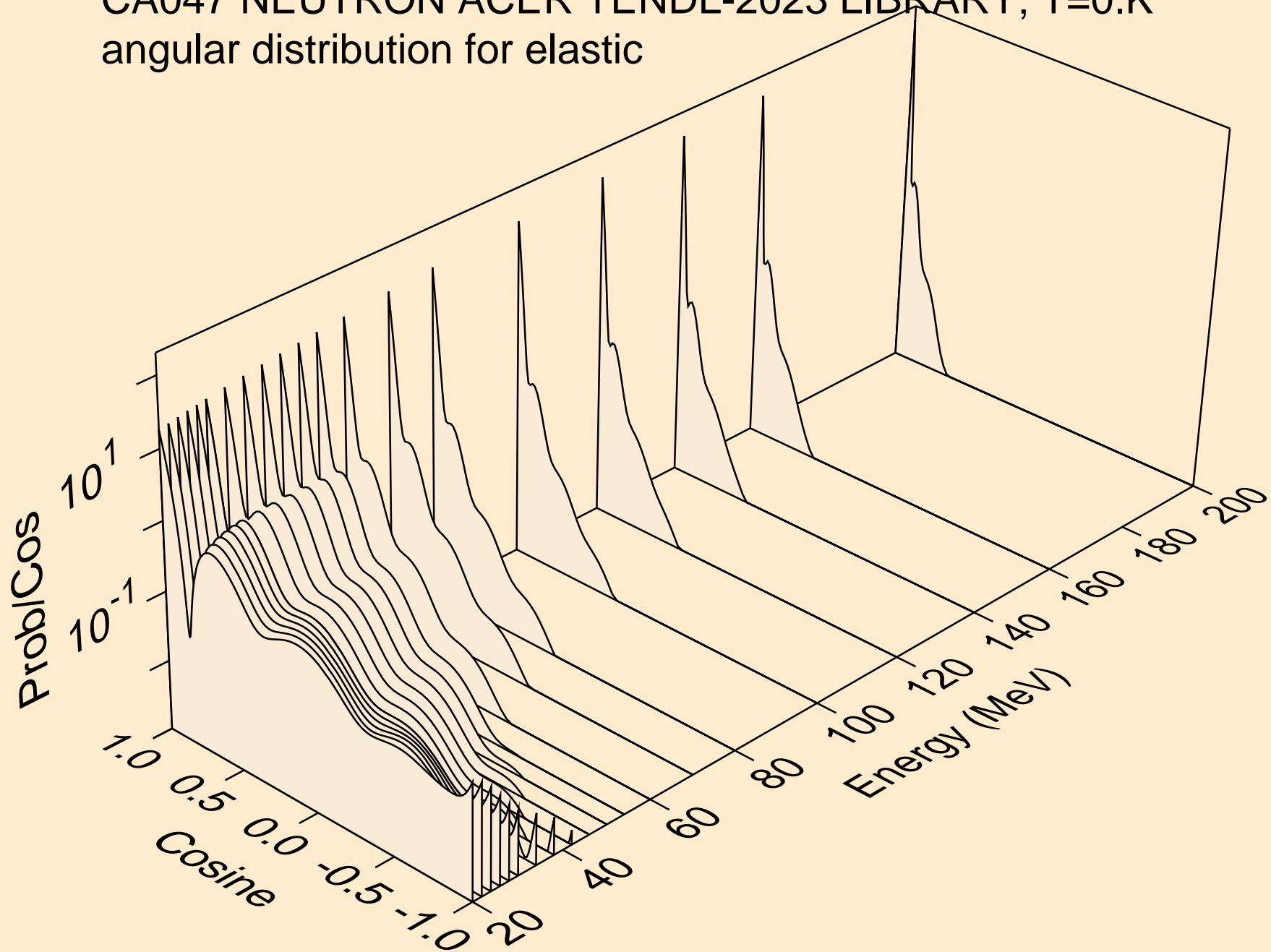
Threshold reactions



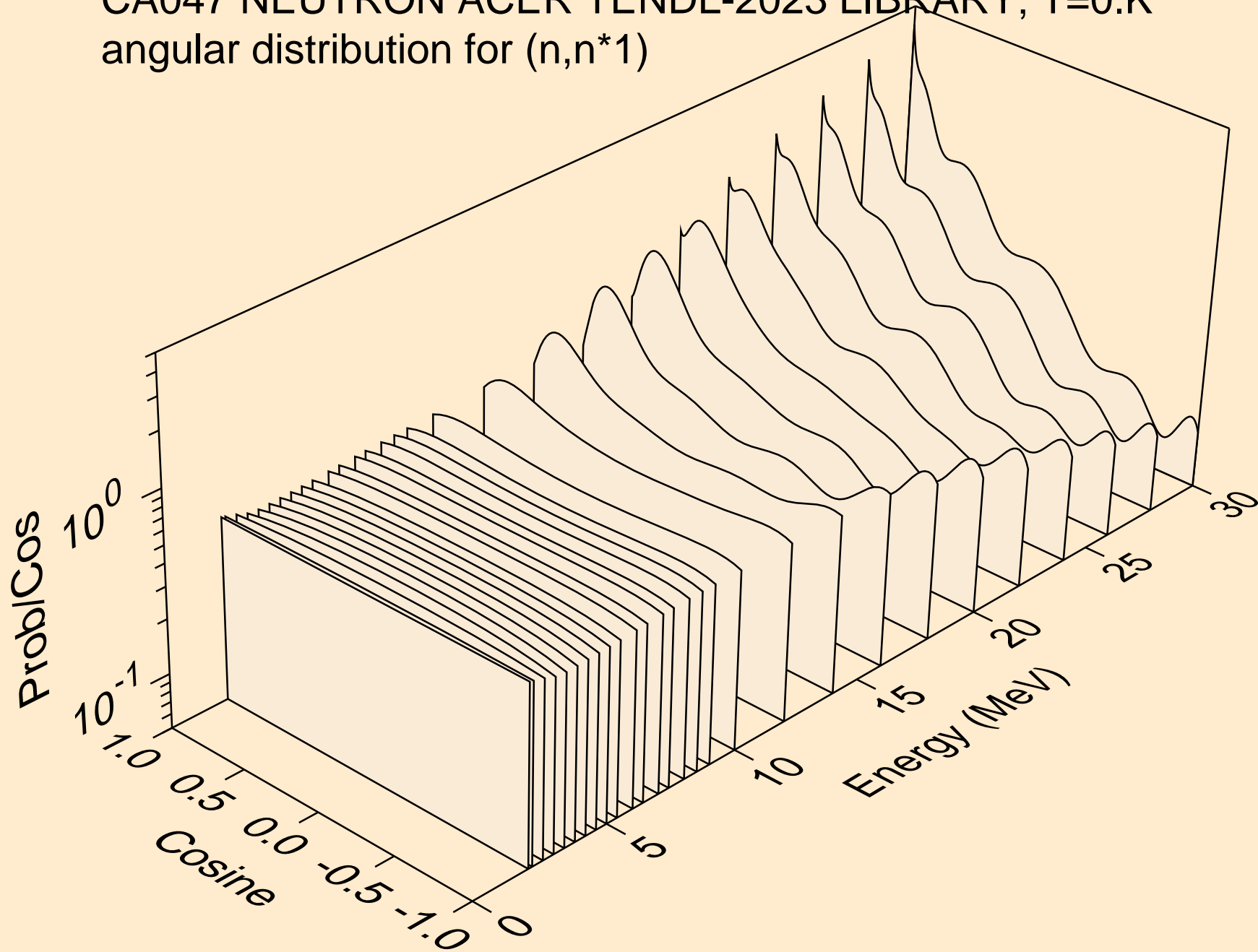
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



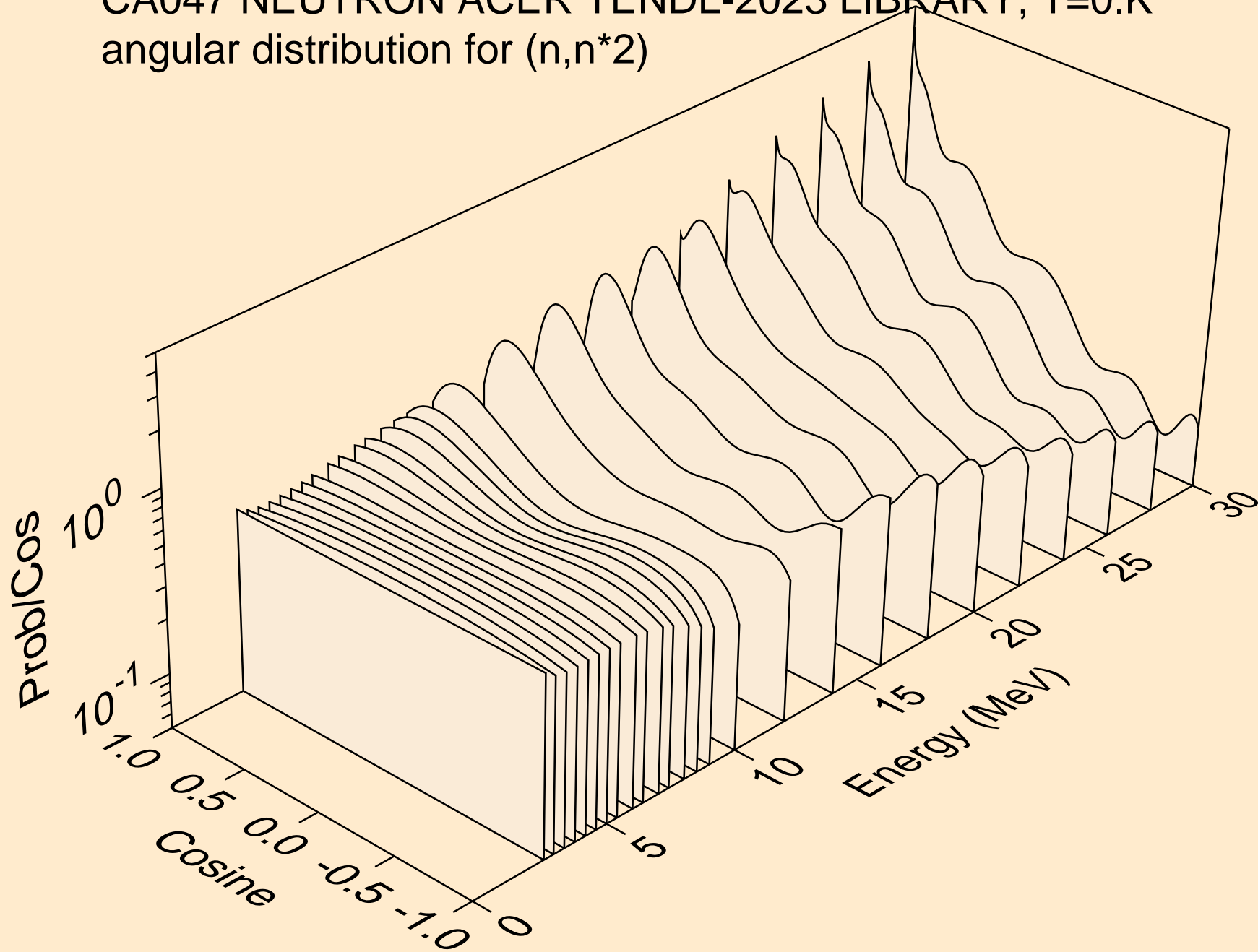
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



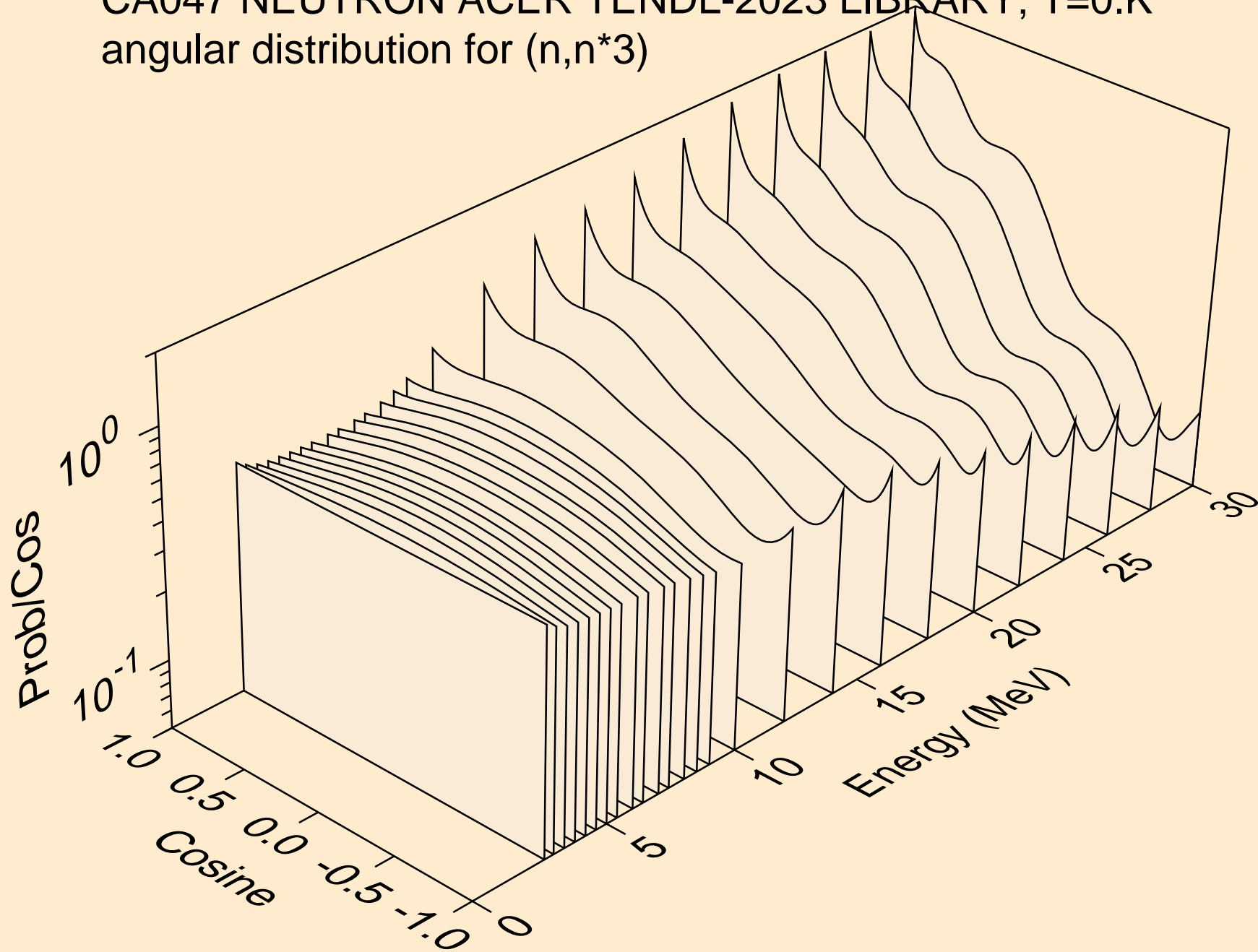
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



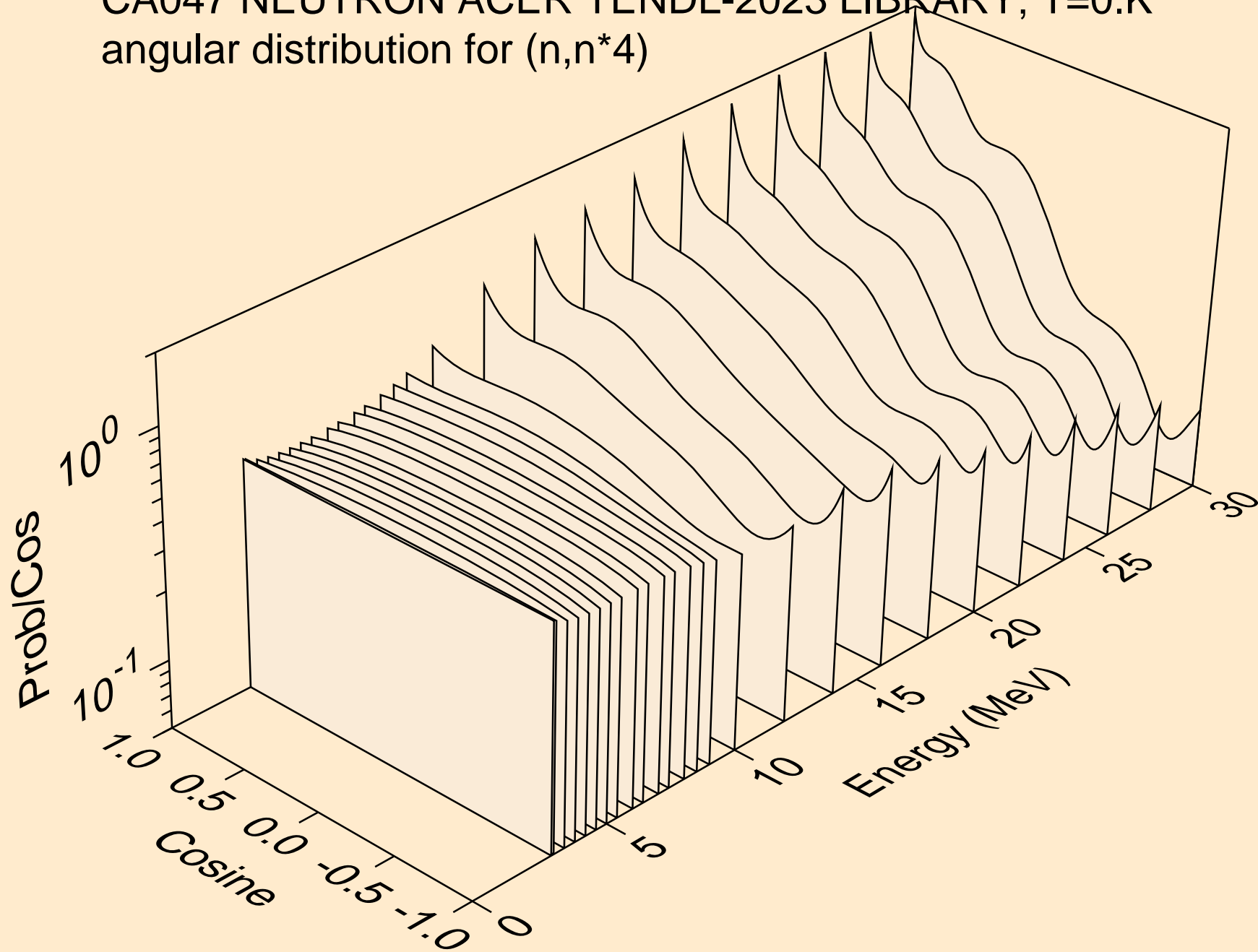
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



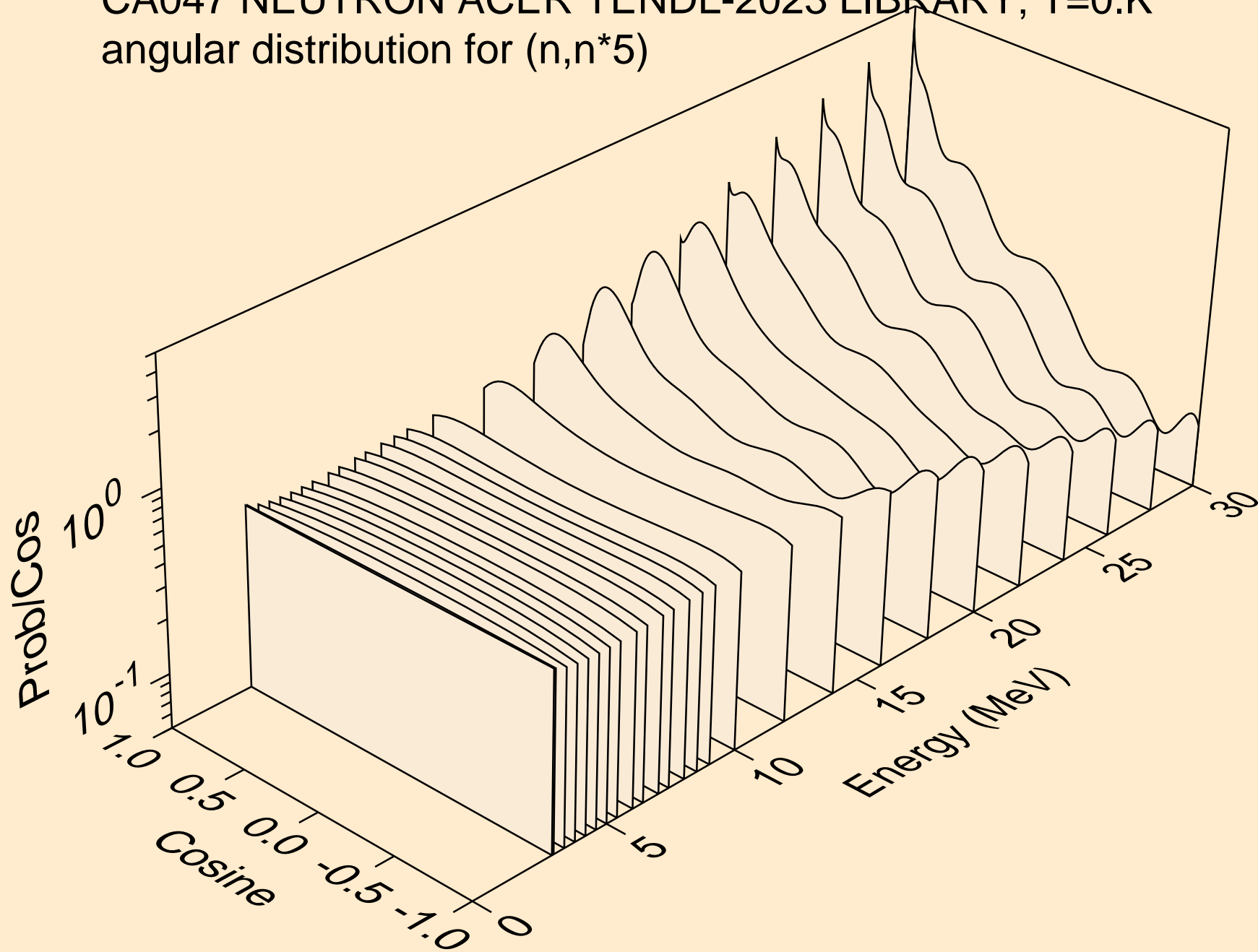
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



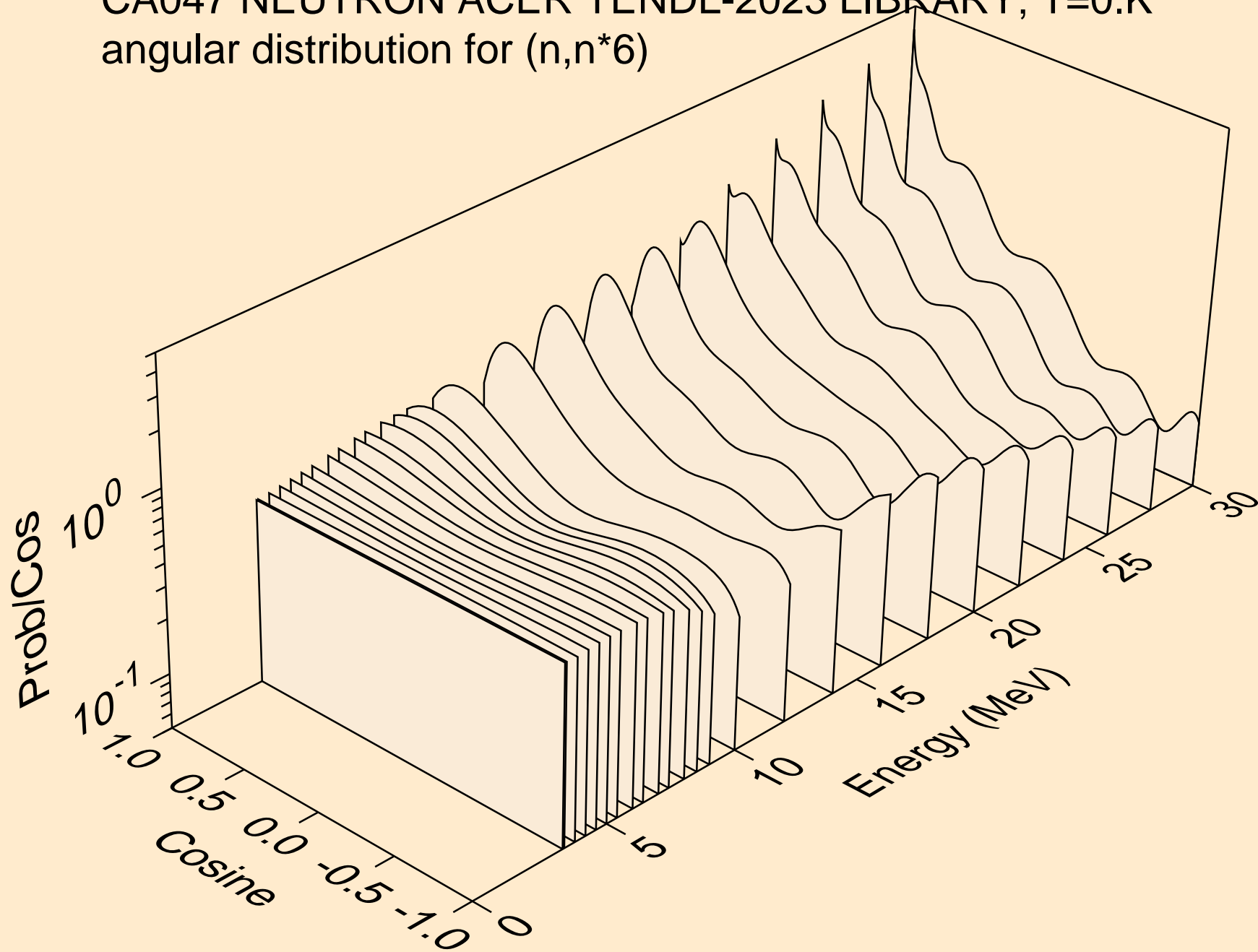
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



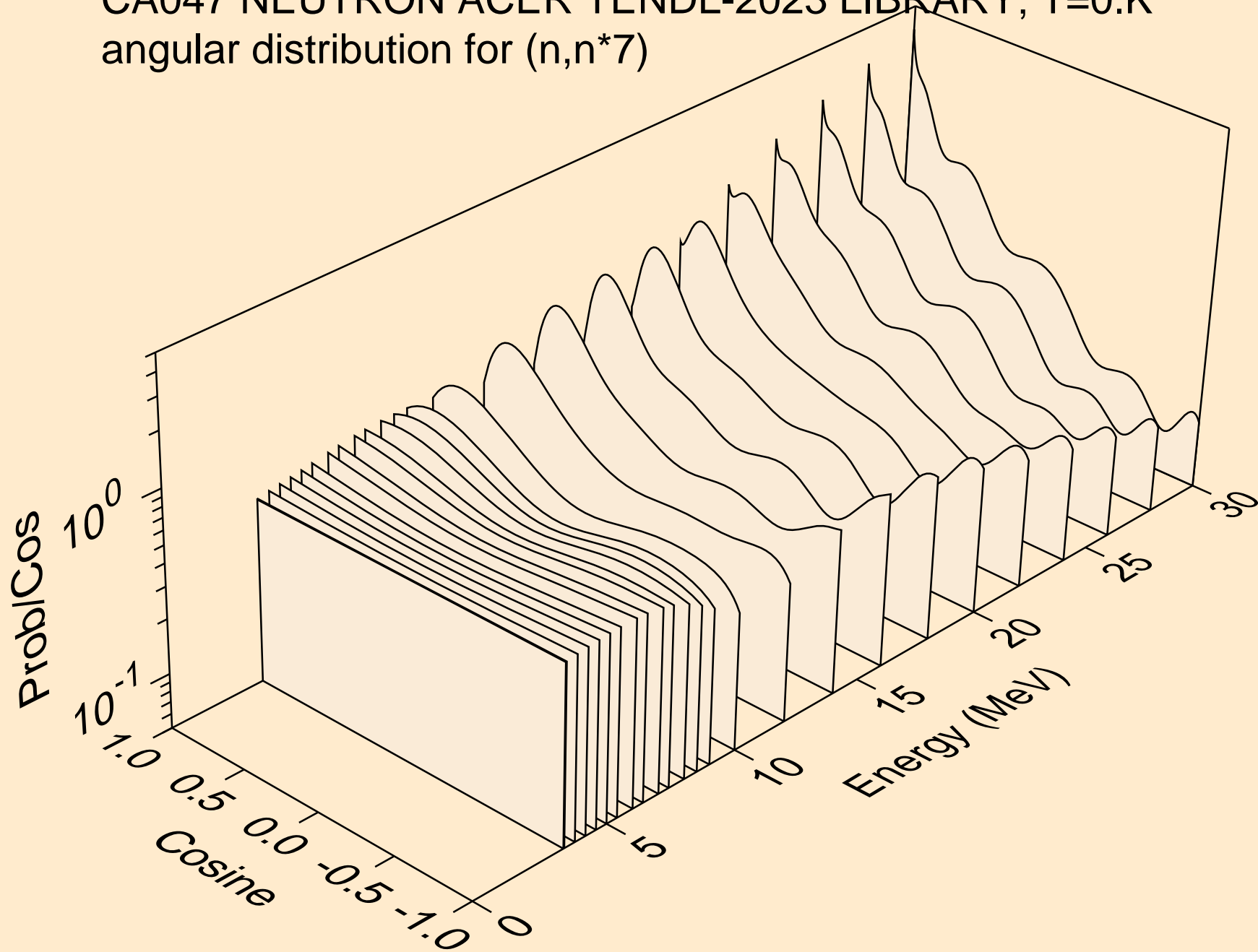
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



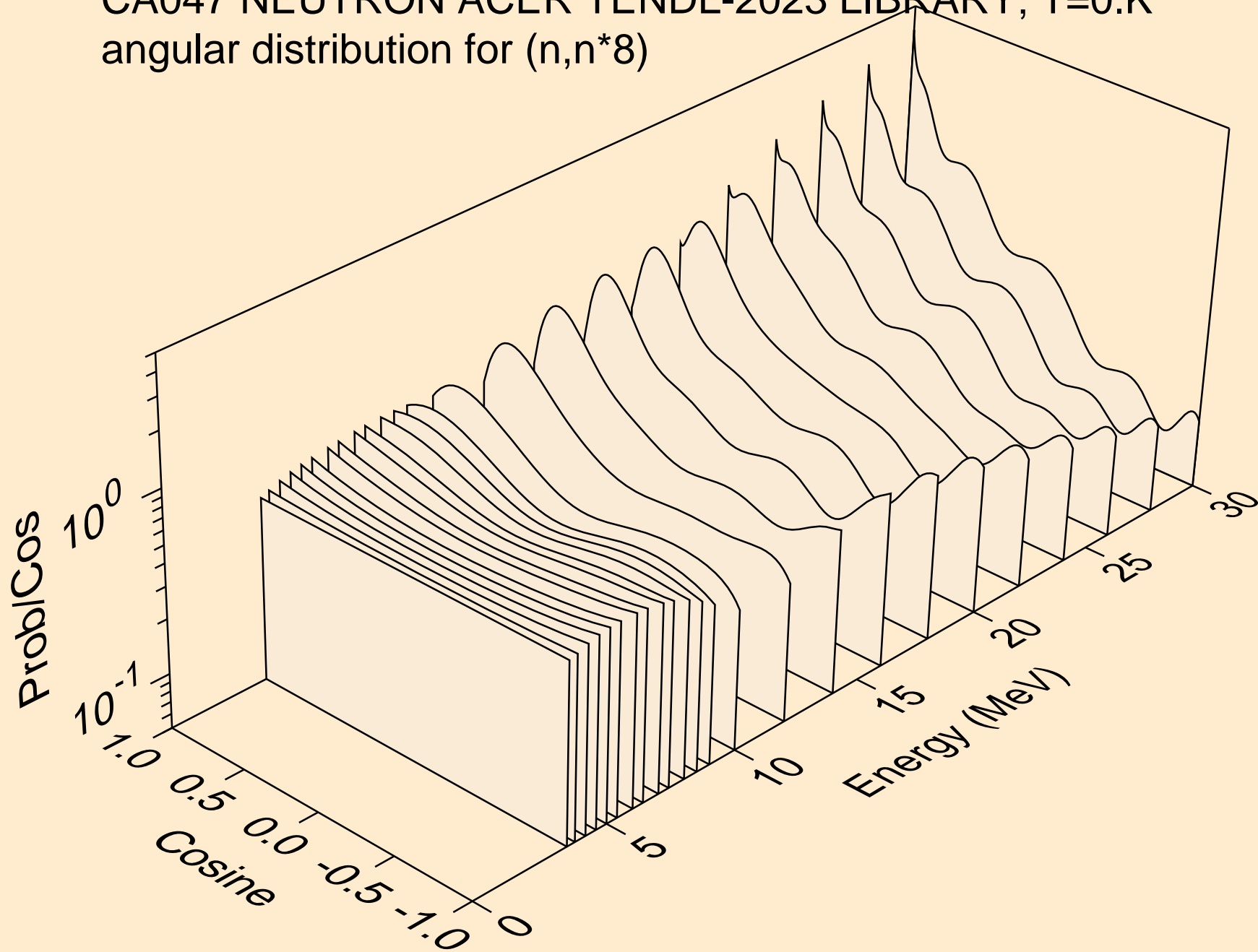
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



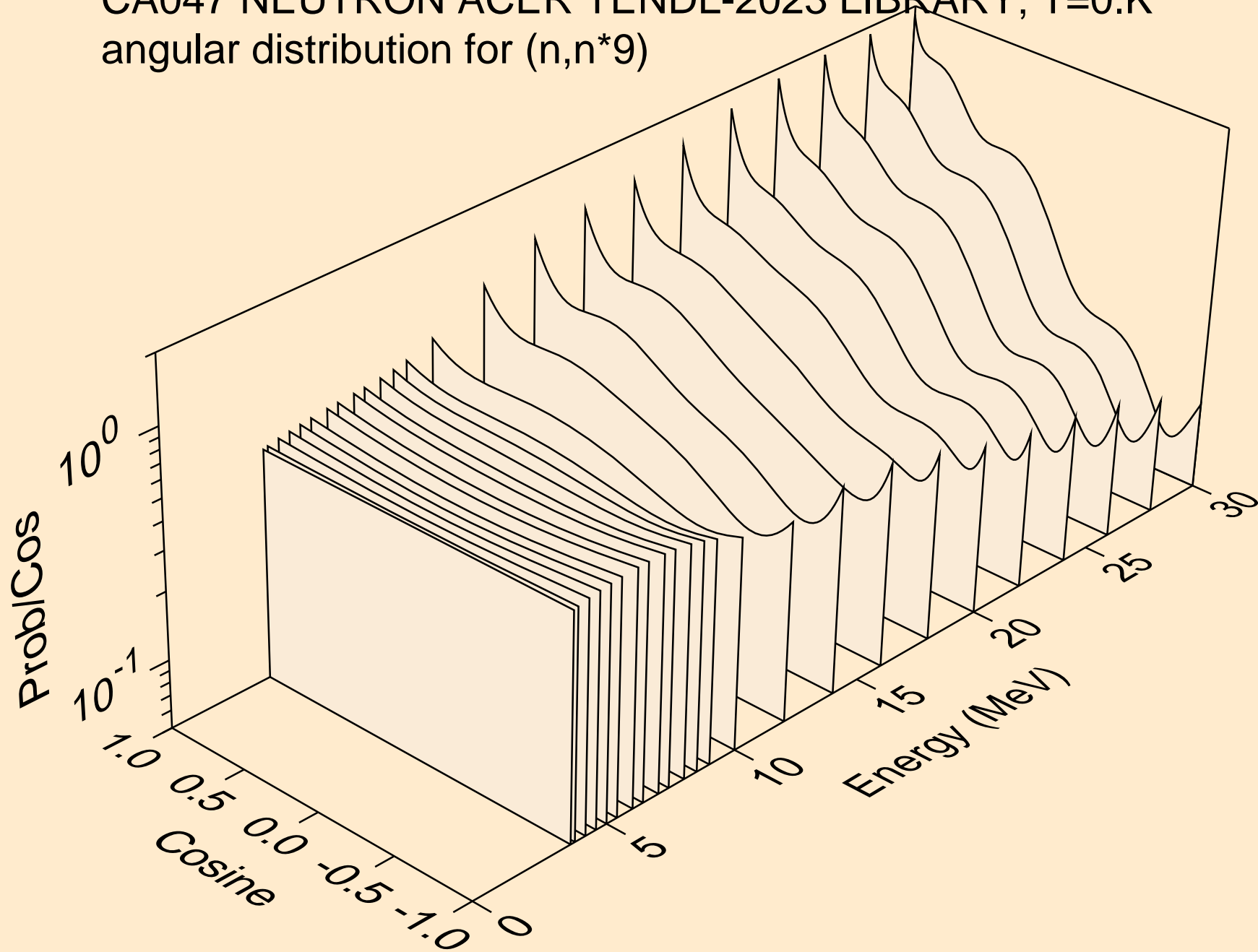
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



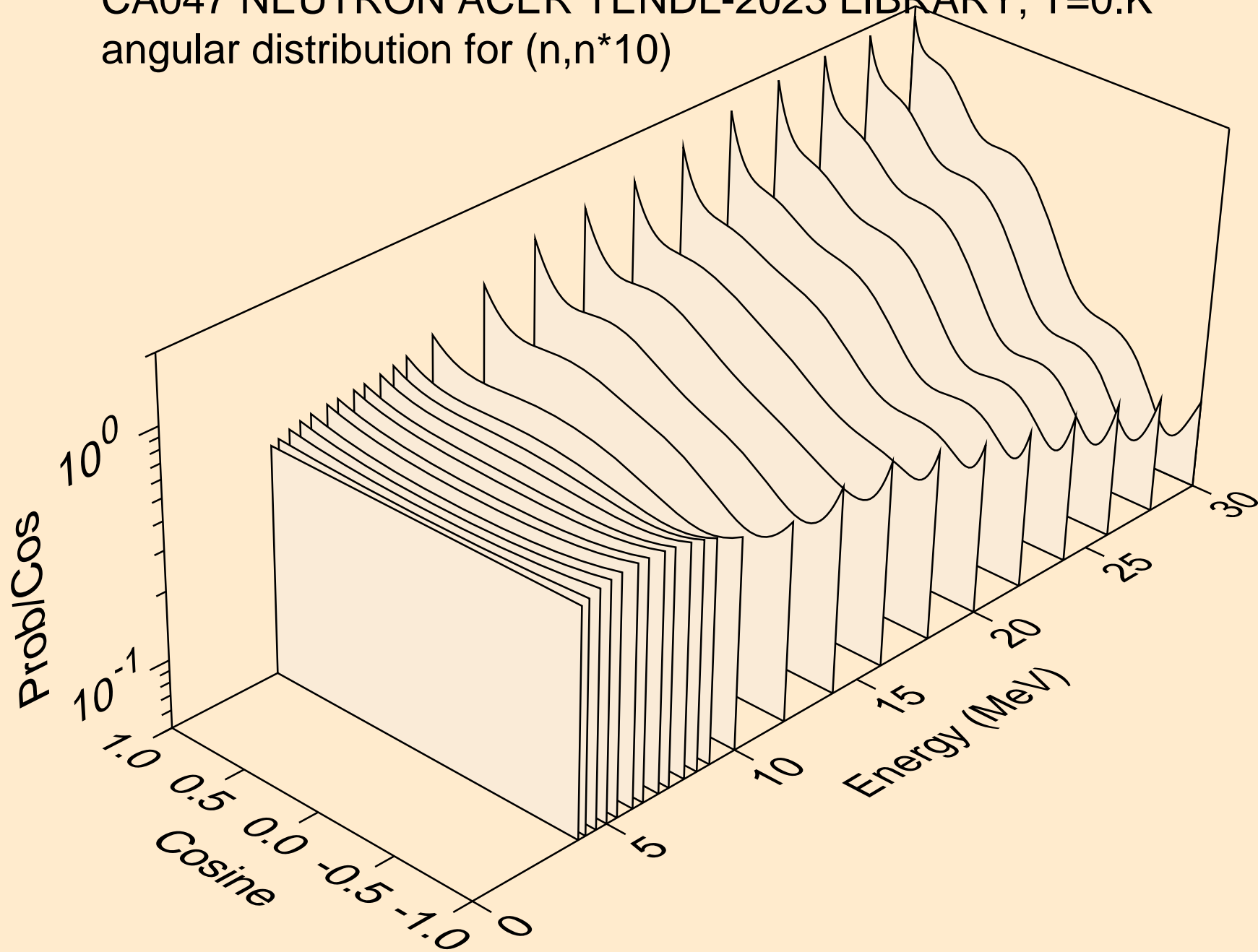
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



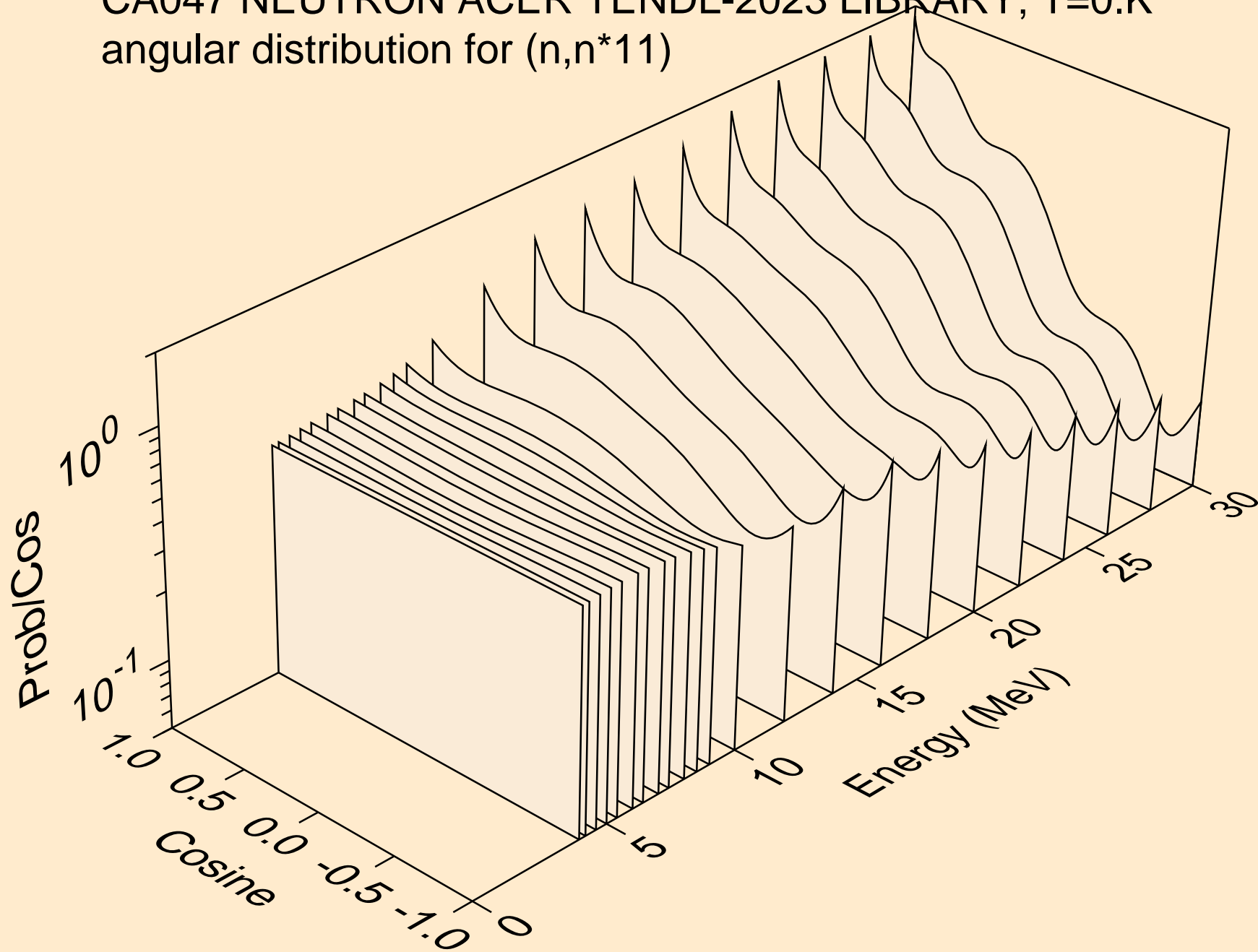
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



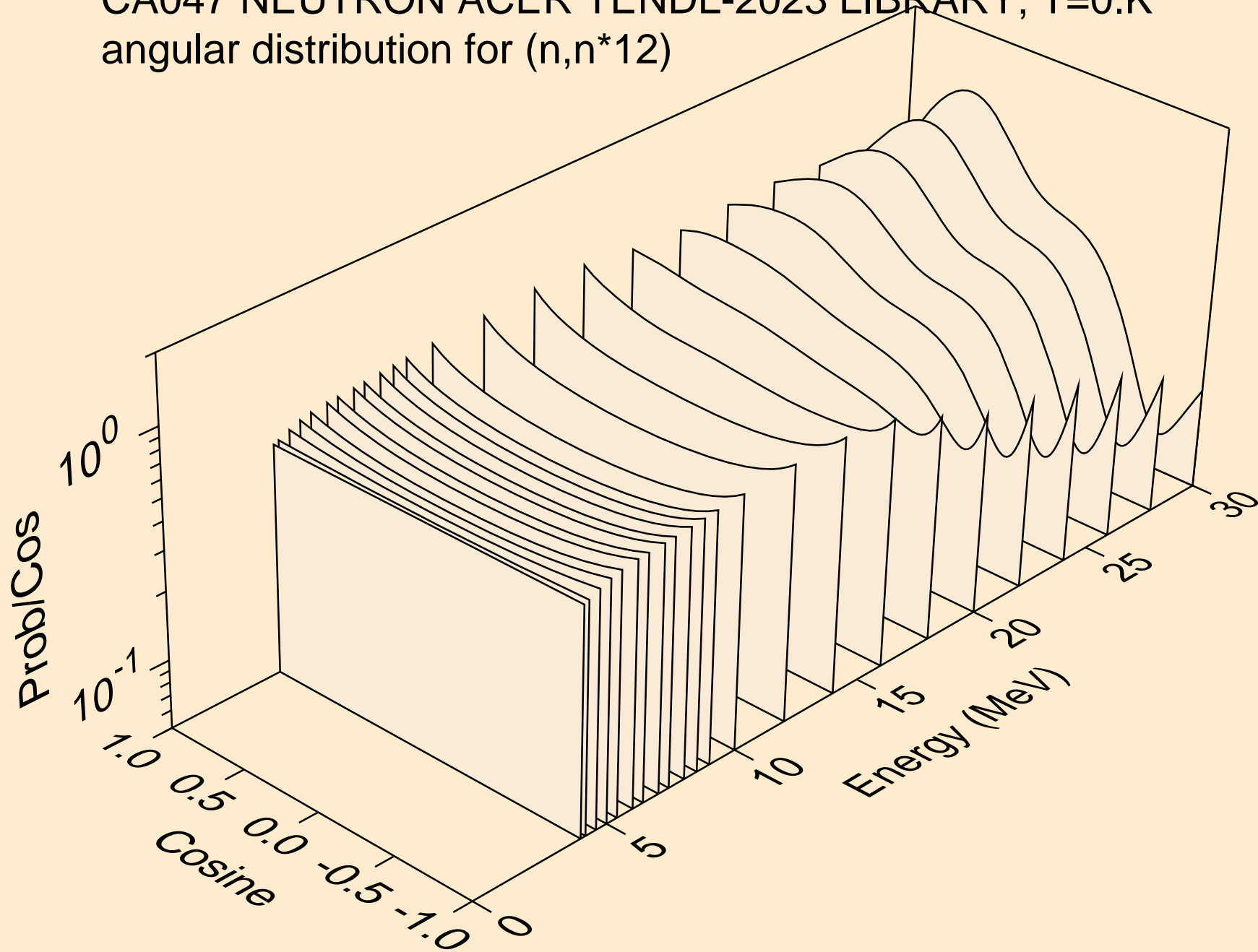
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



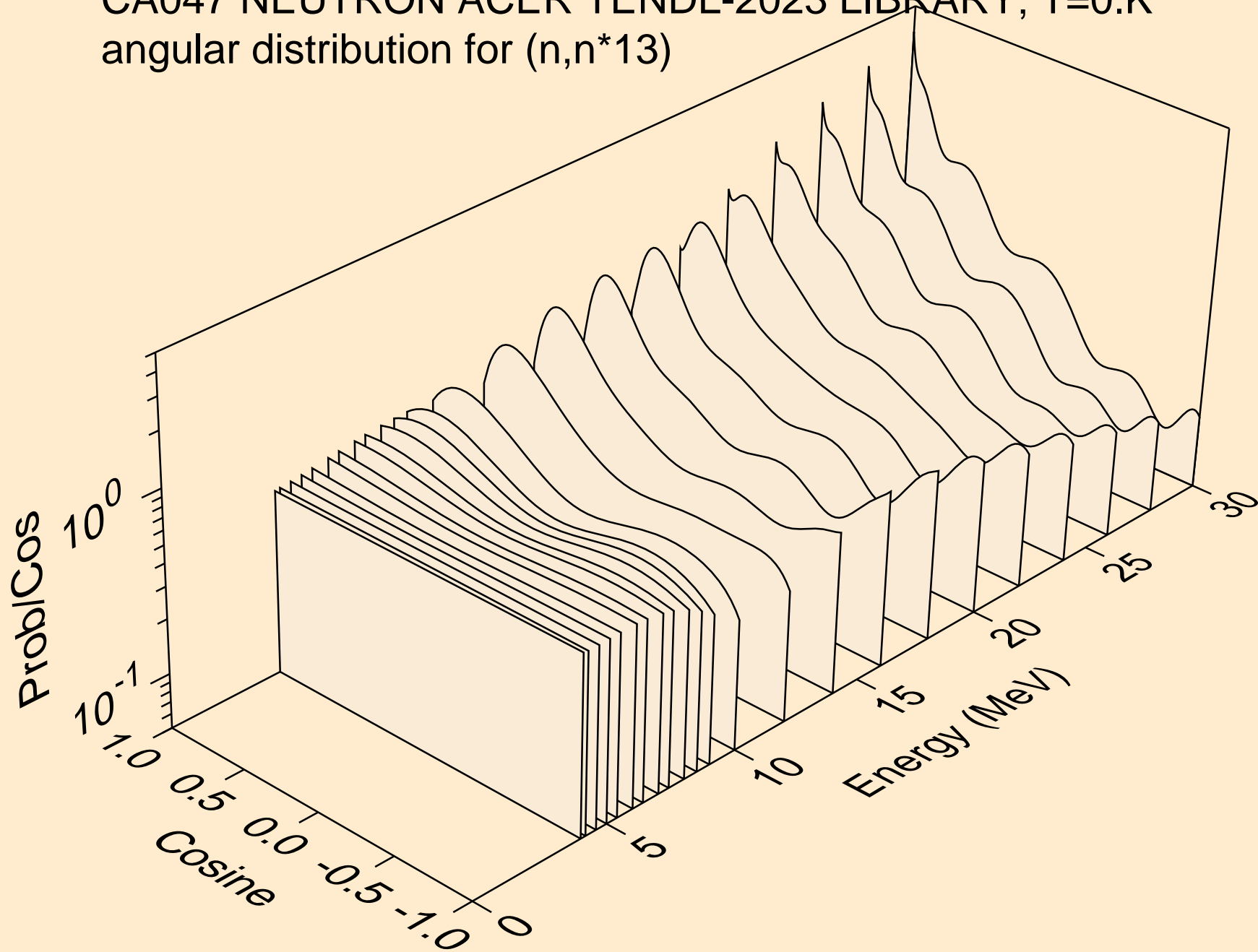
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



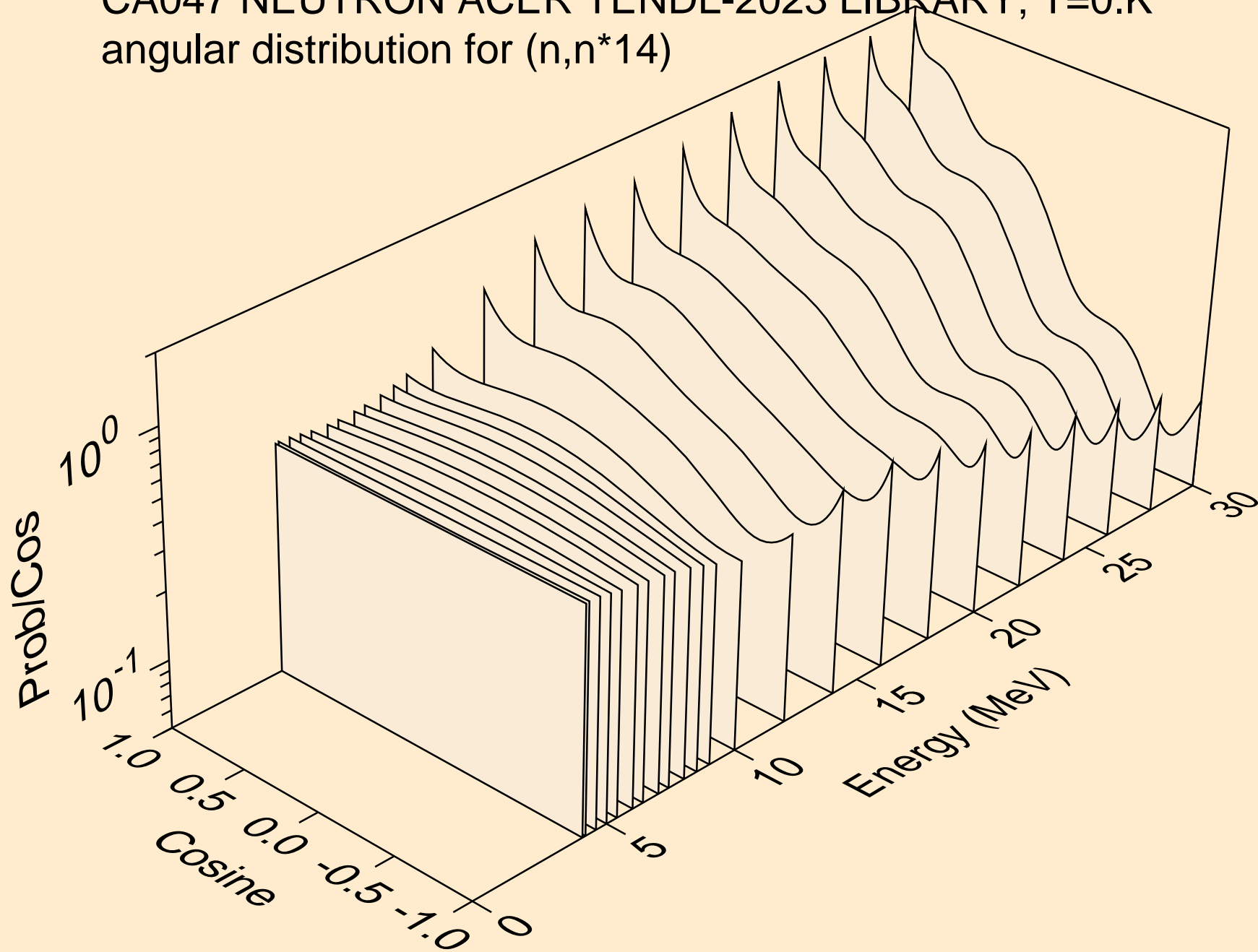
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



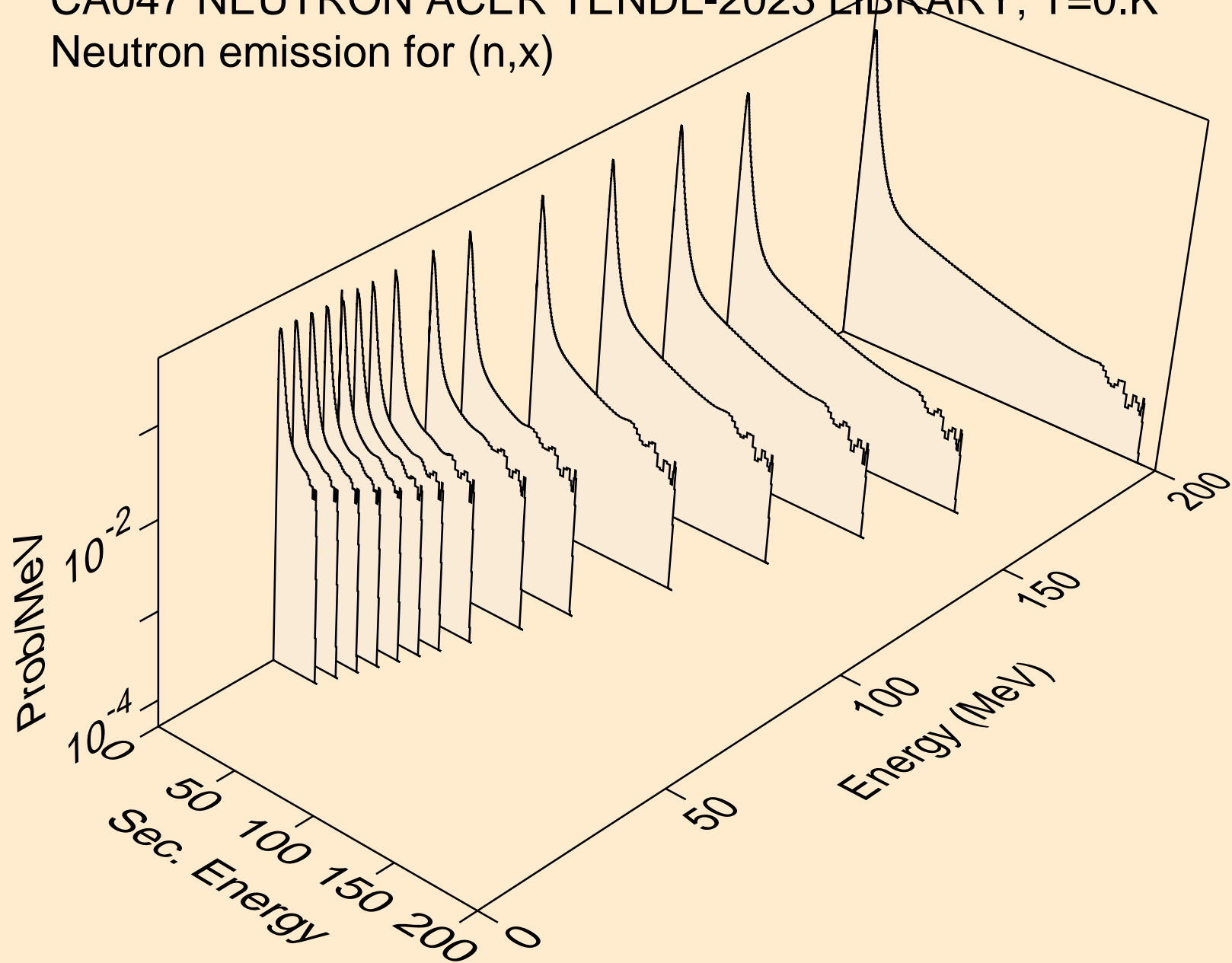
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



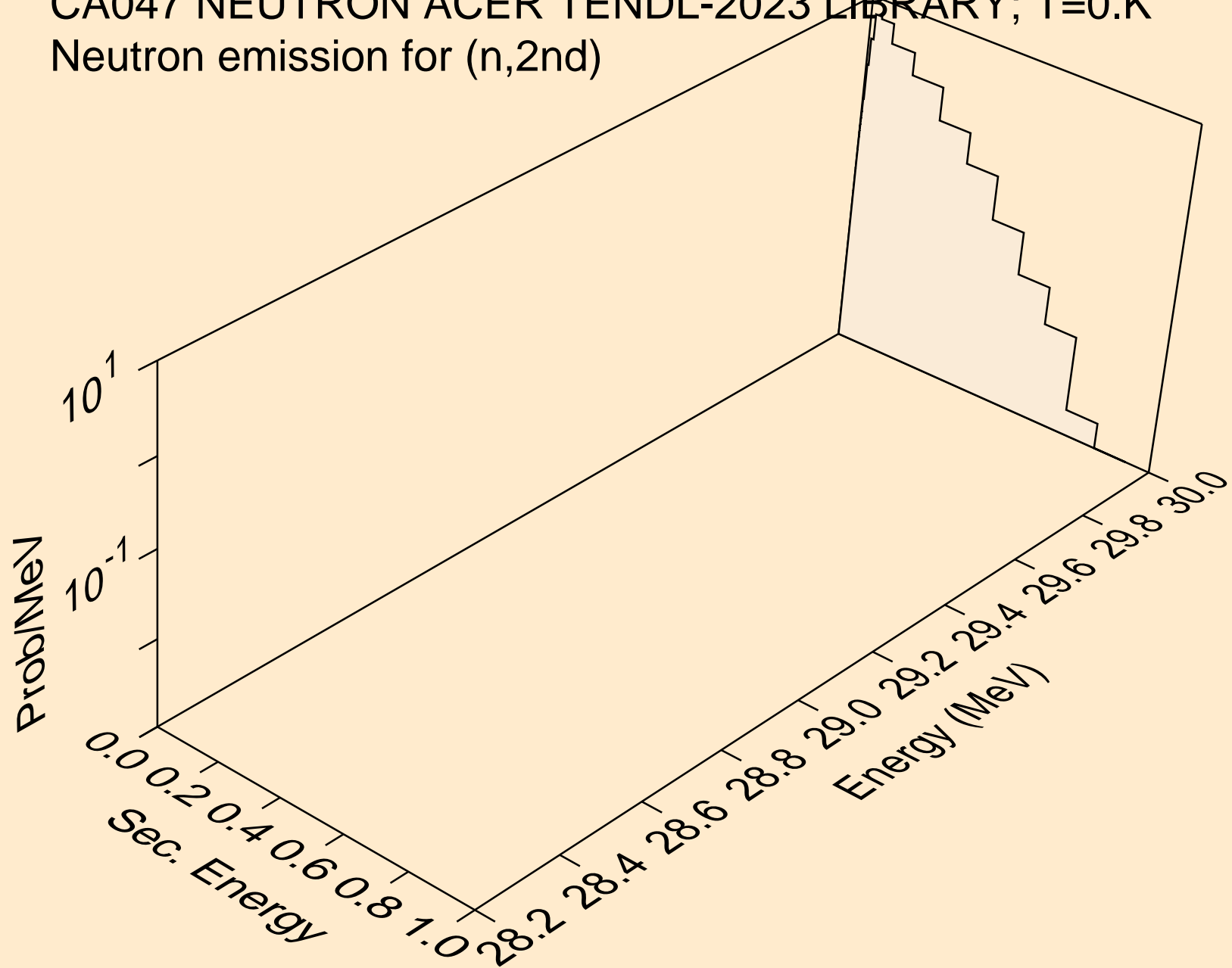
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



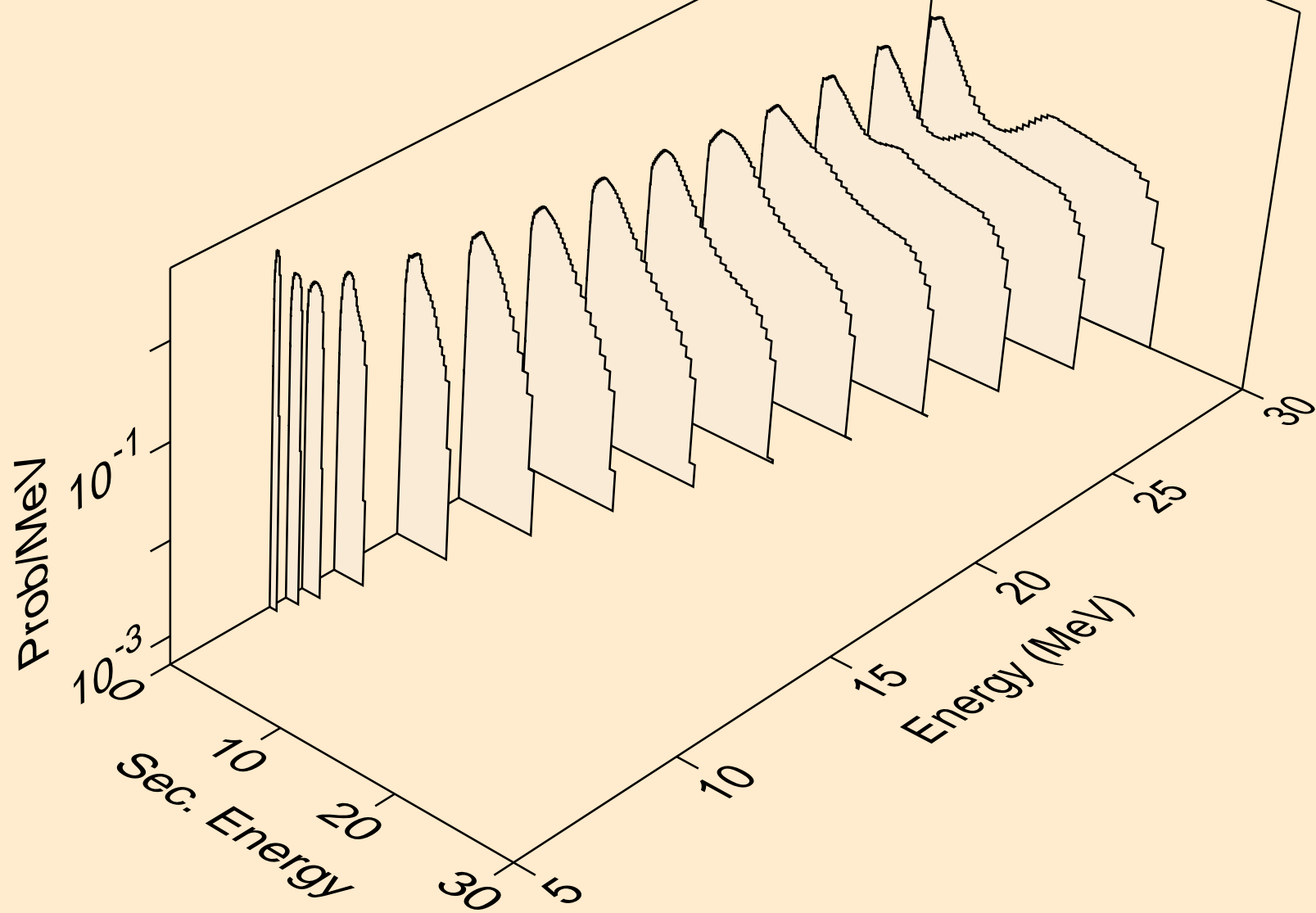
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



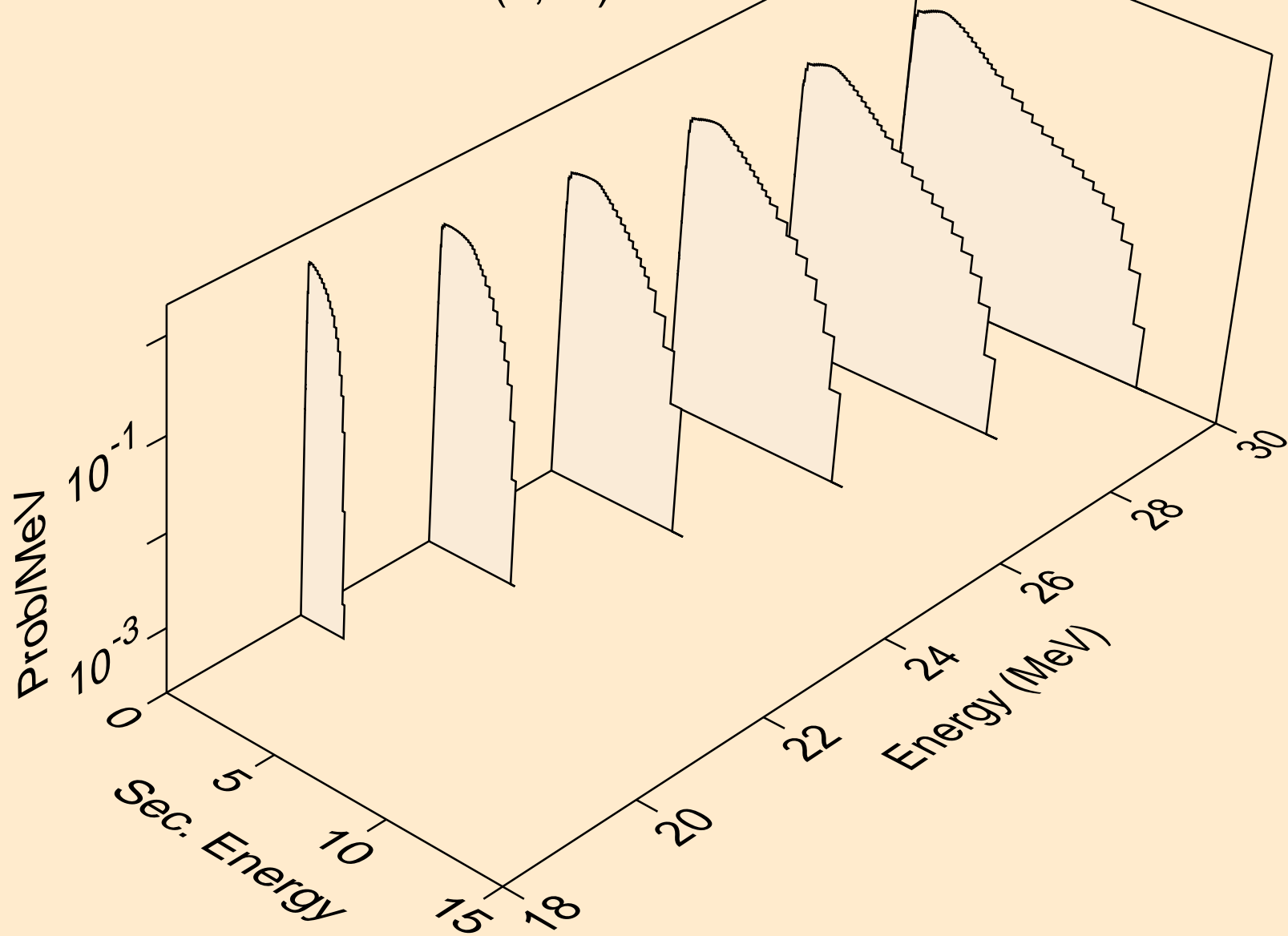
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



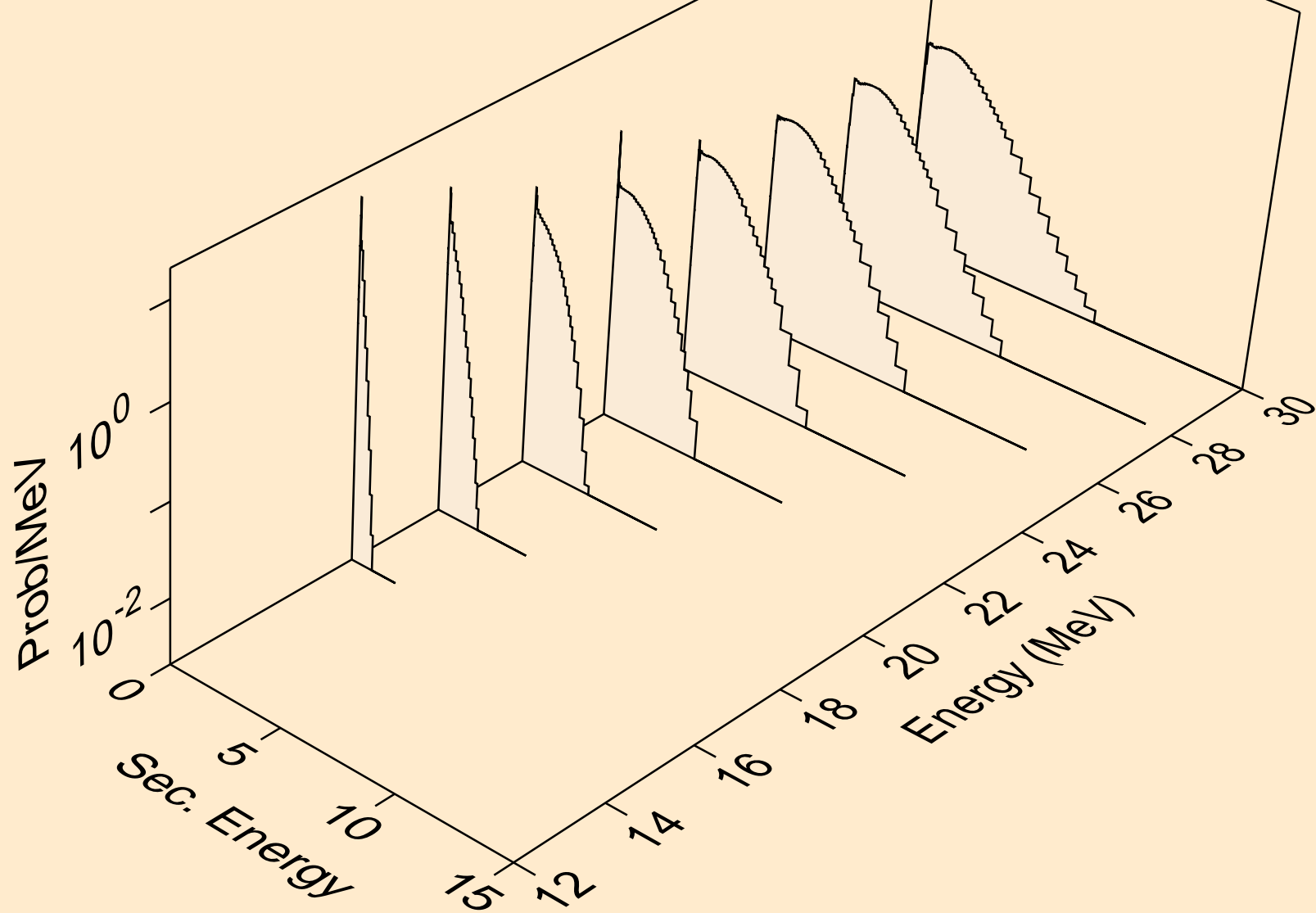
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



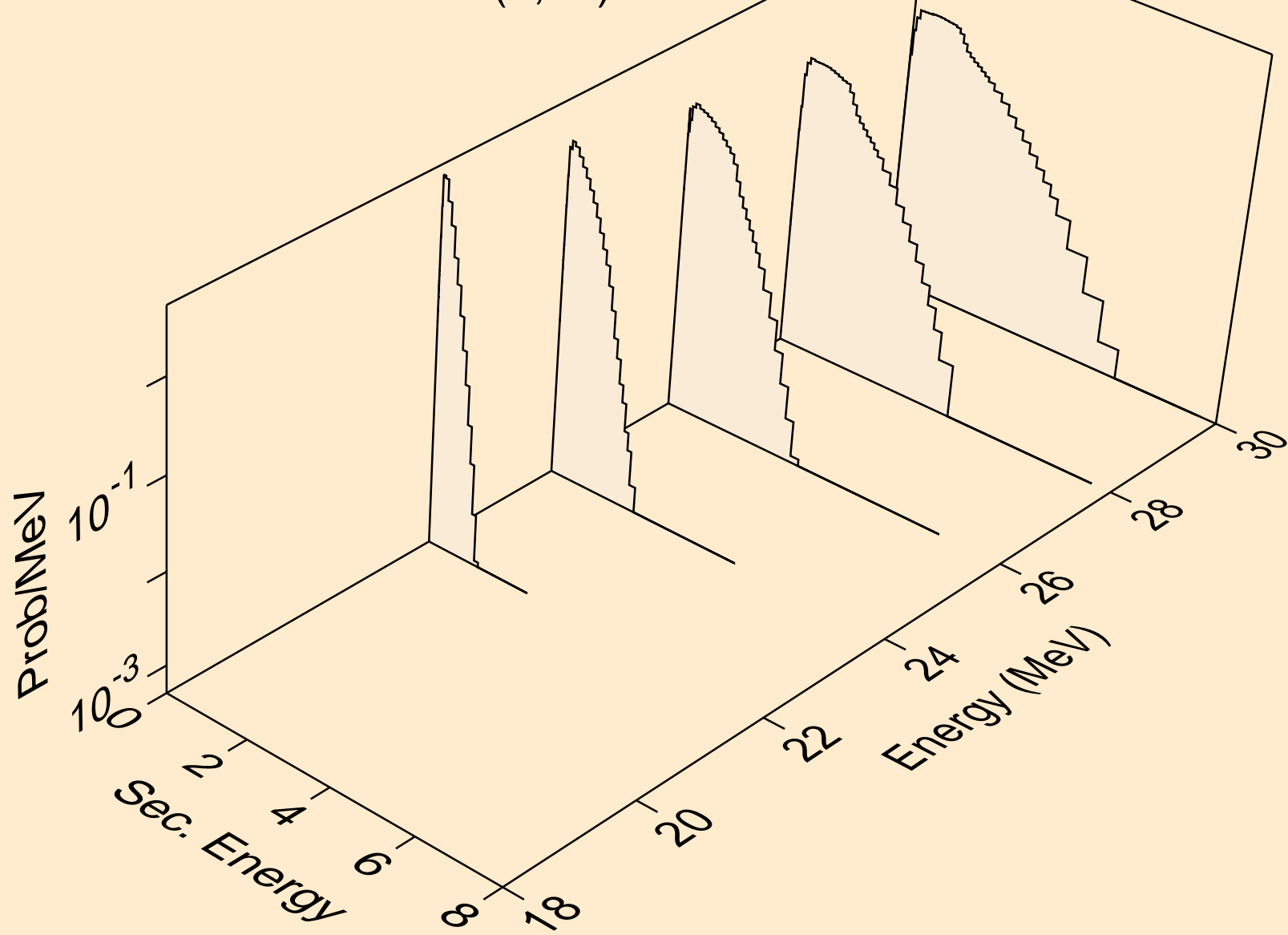
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



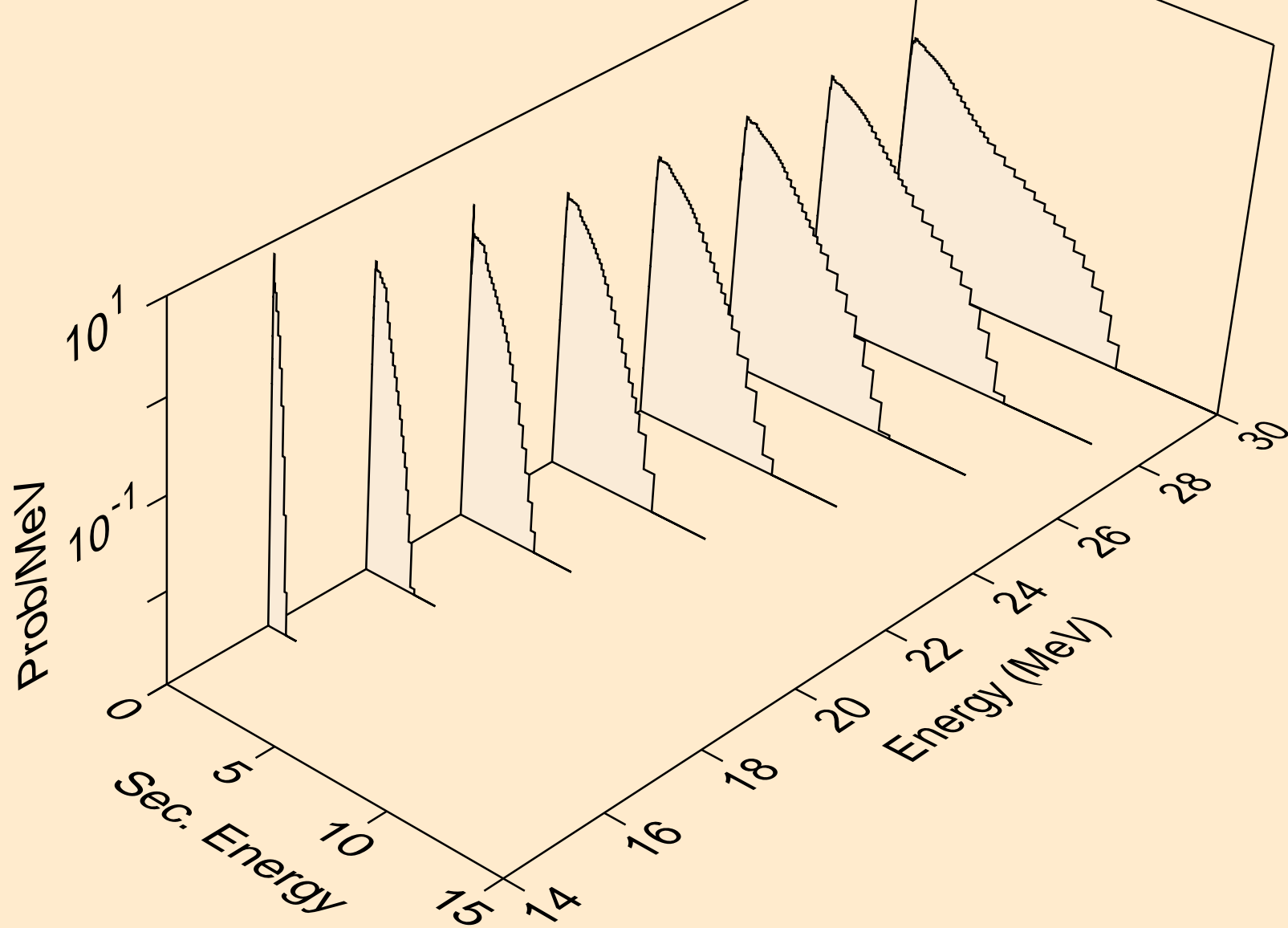
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



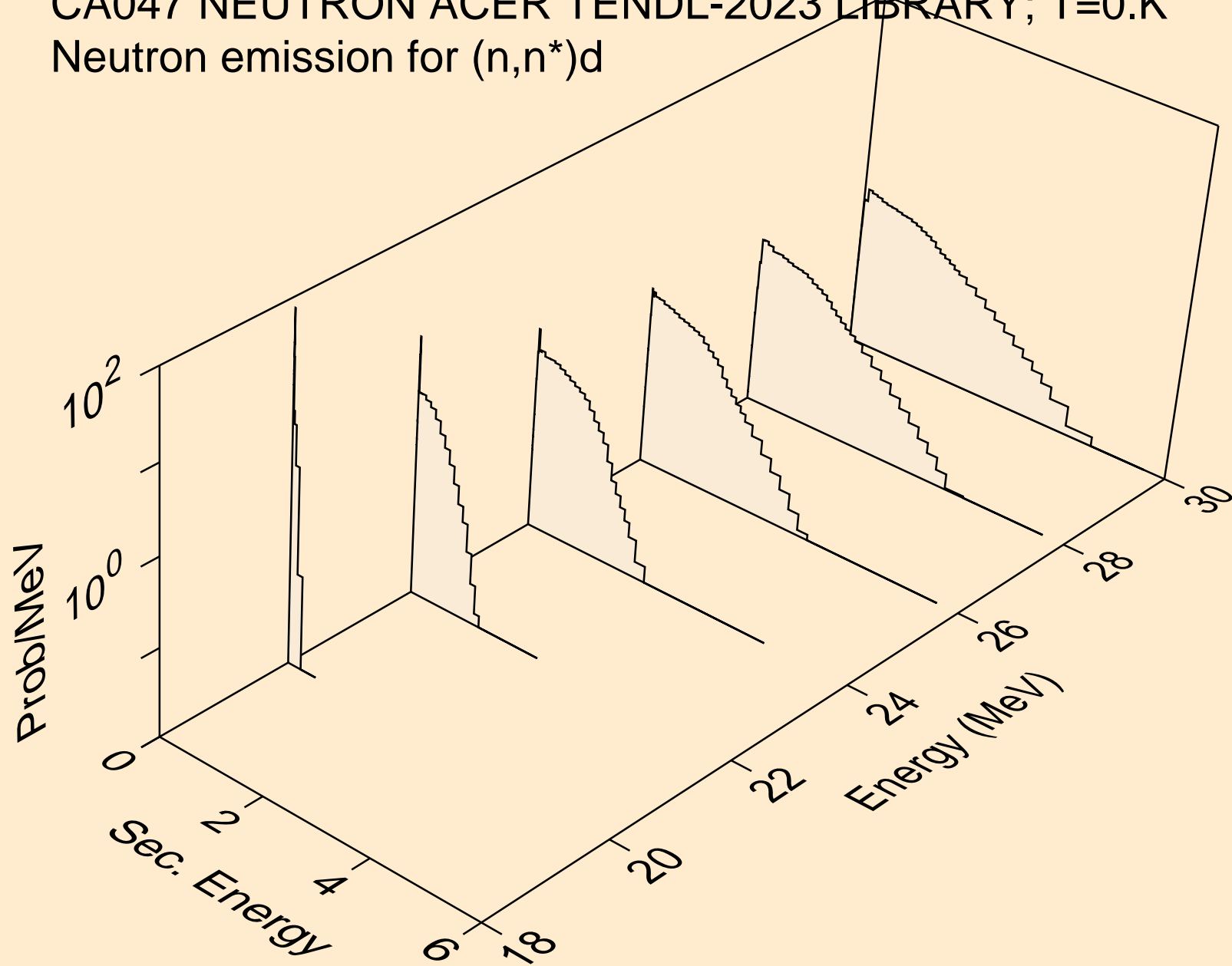
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



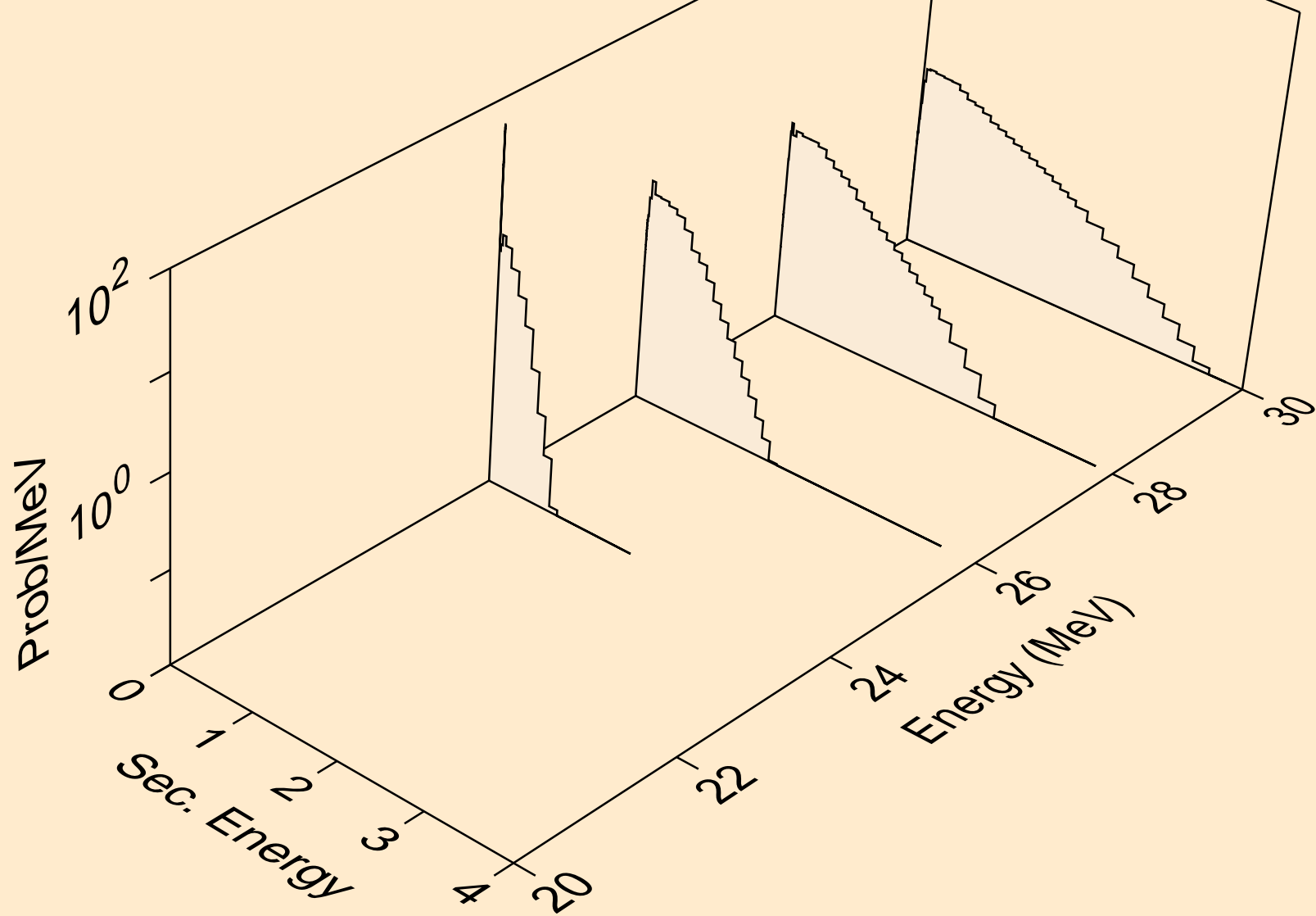
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



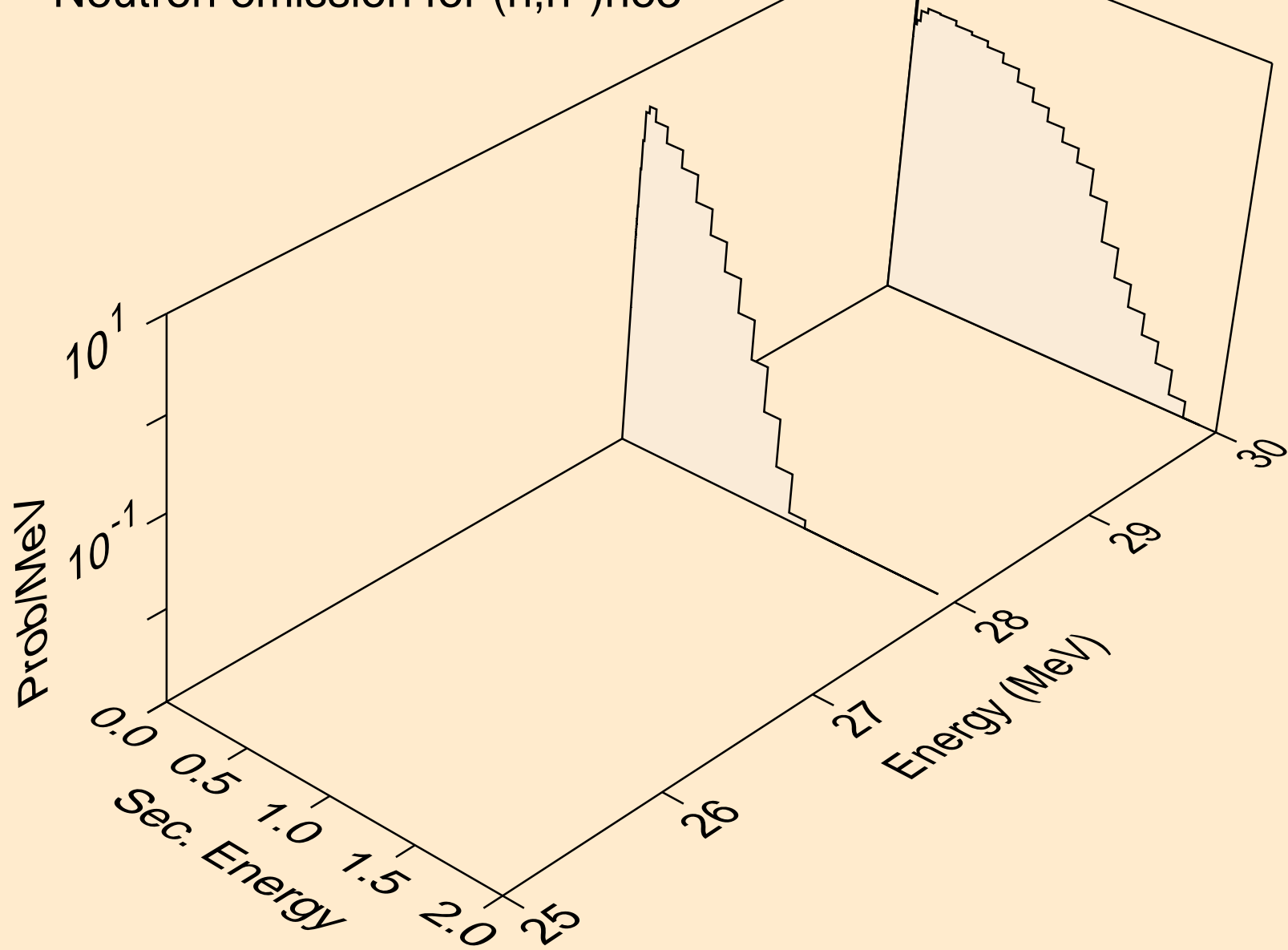
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



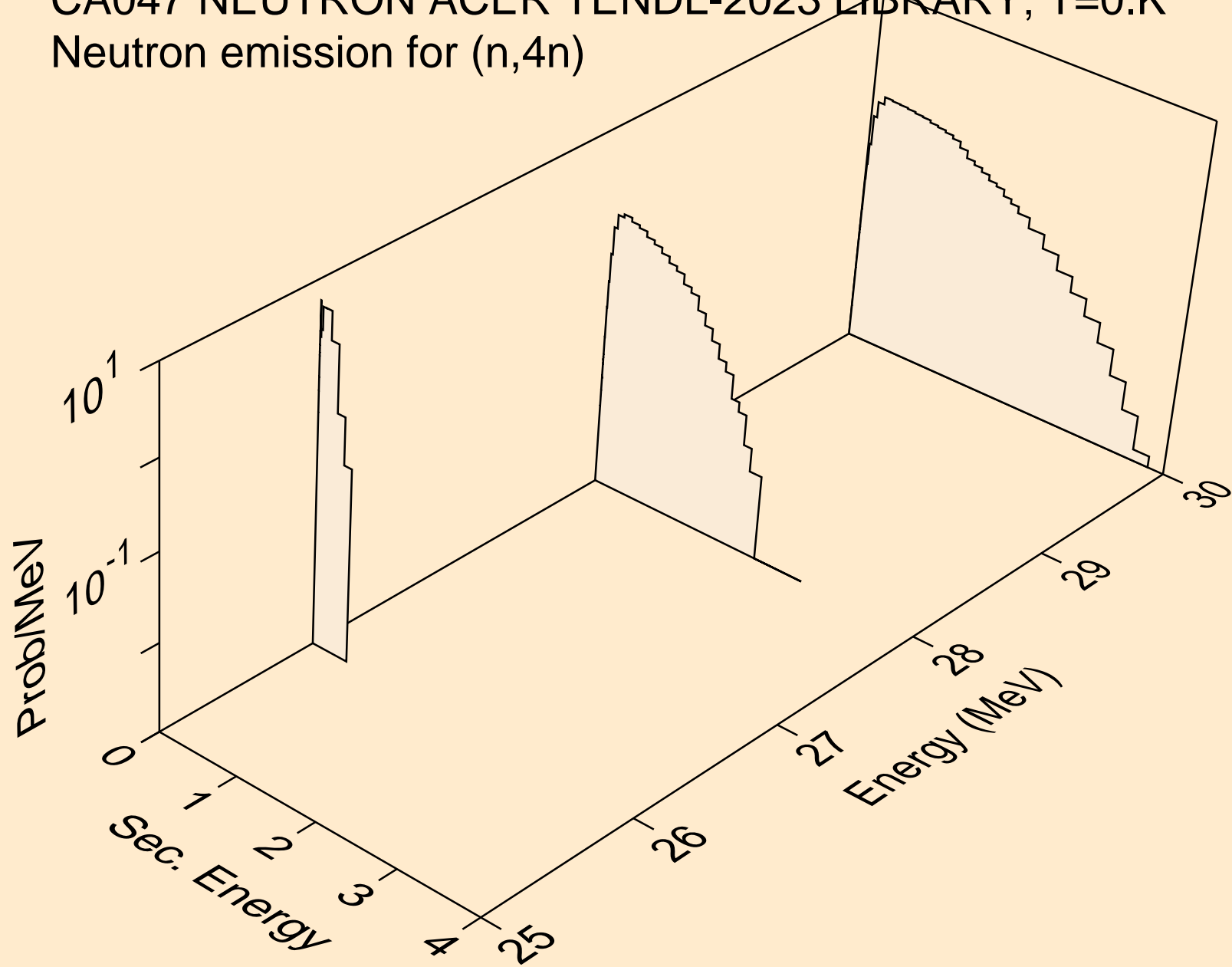
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



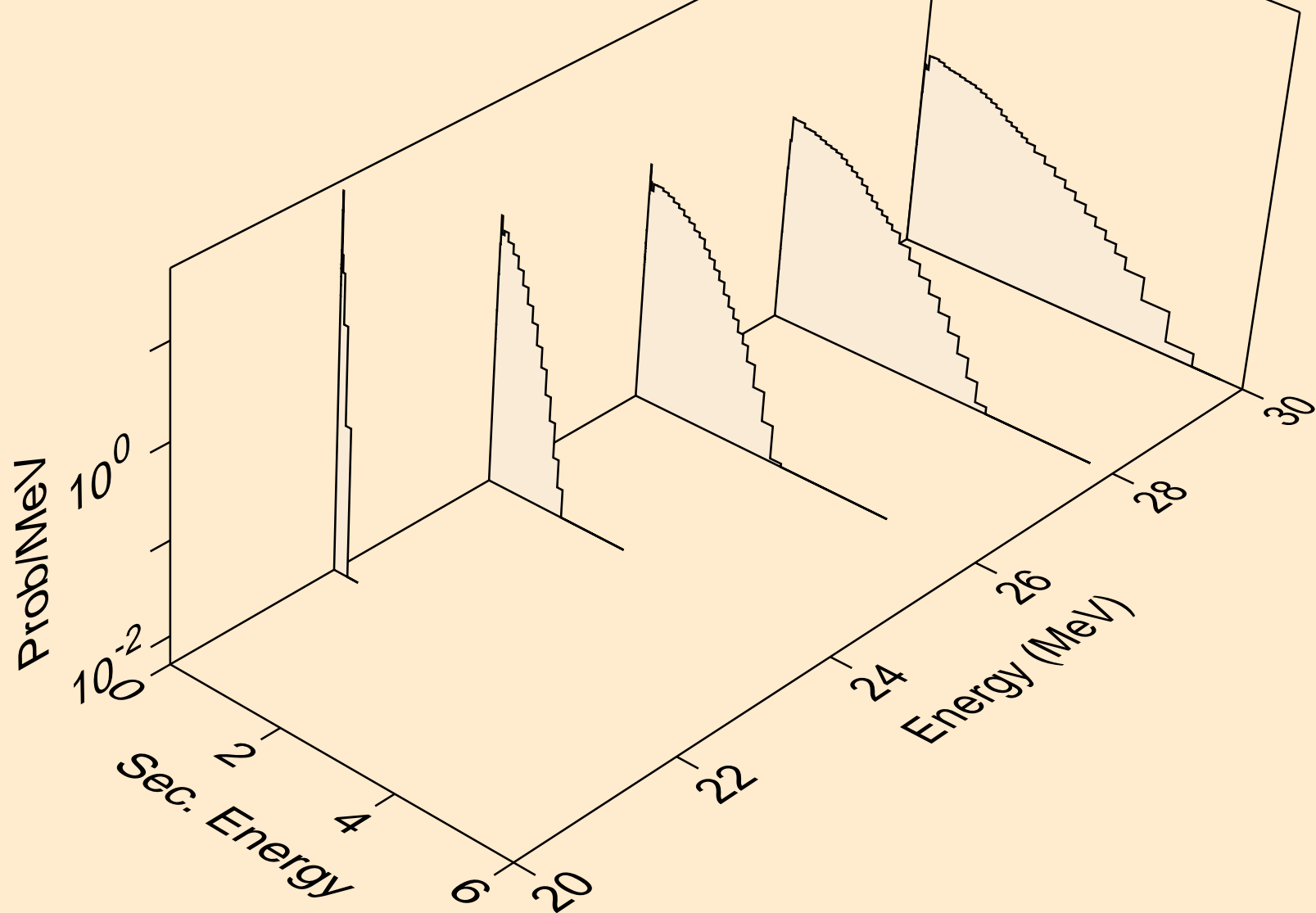
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



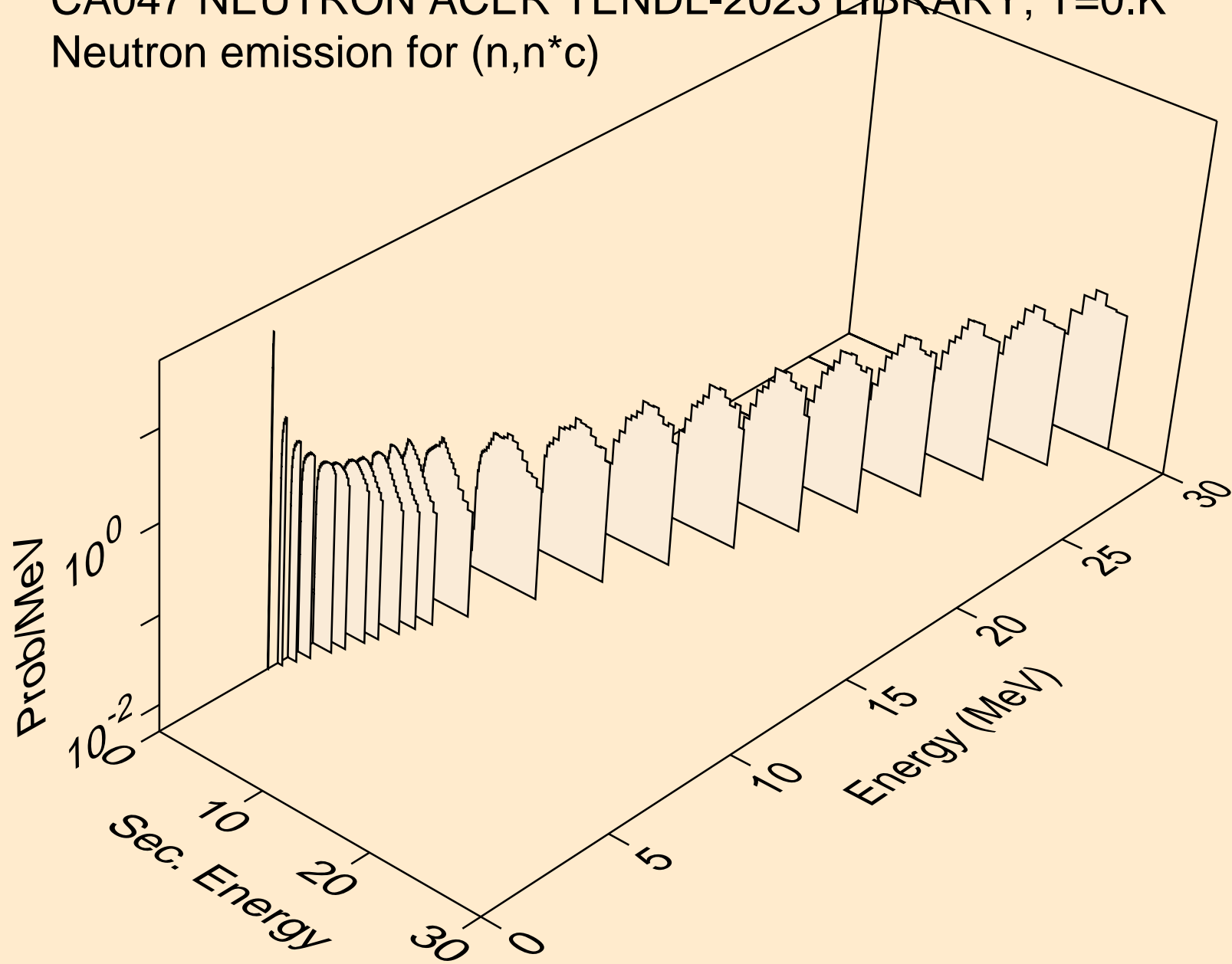
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



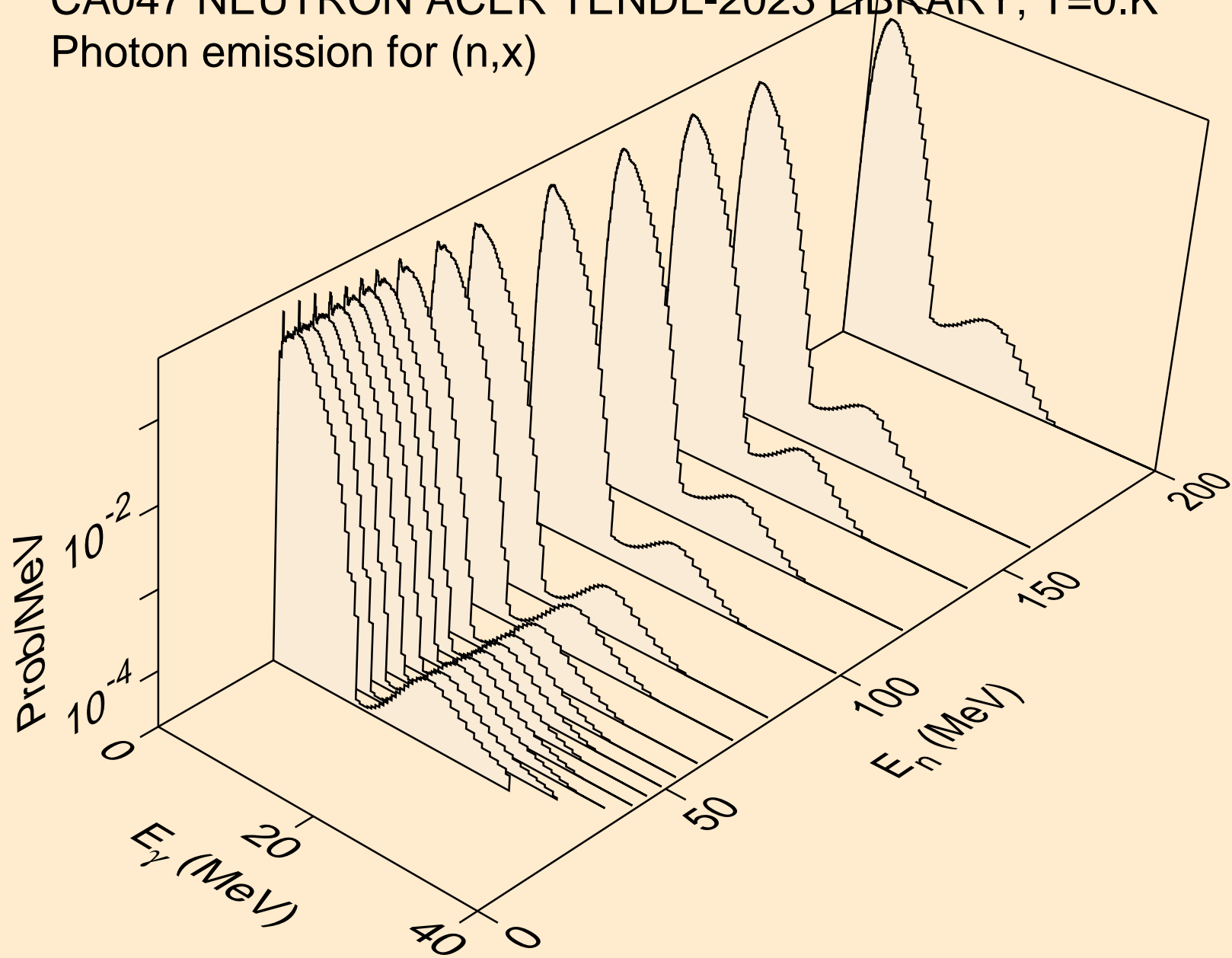
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



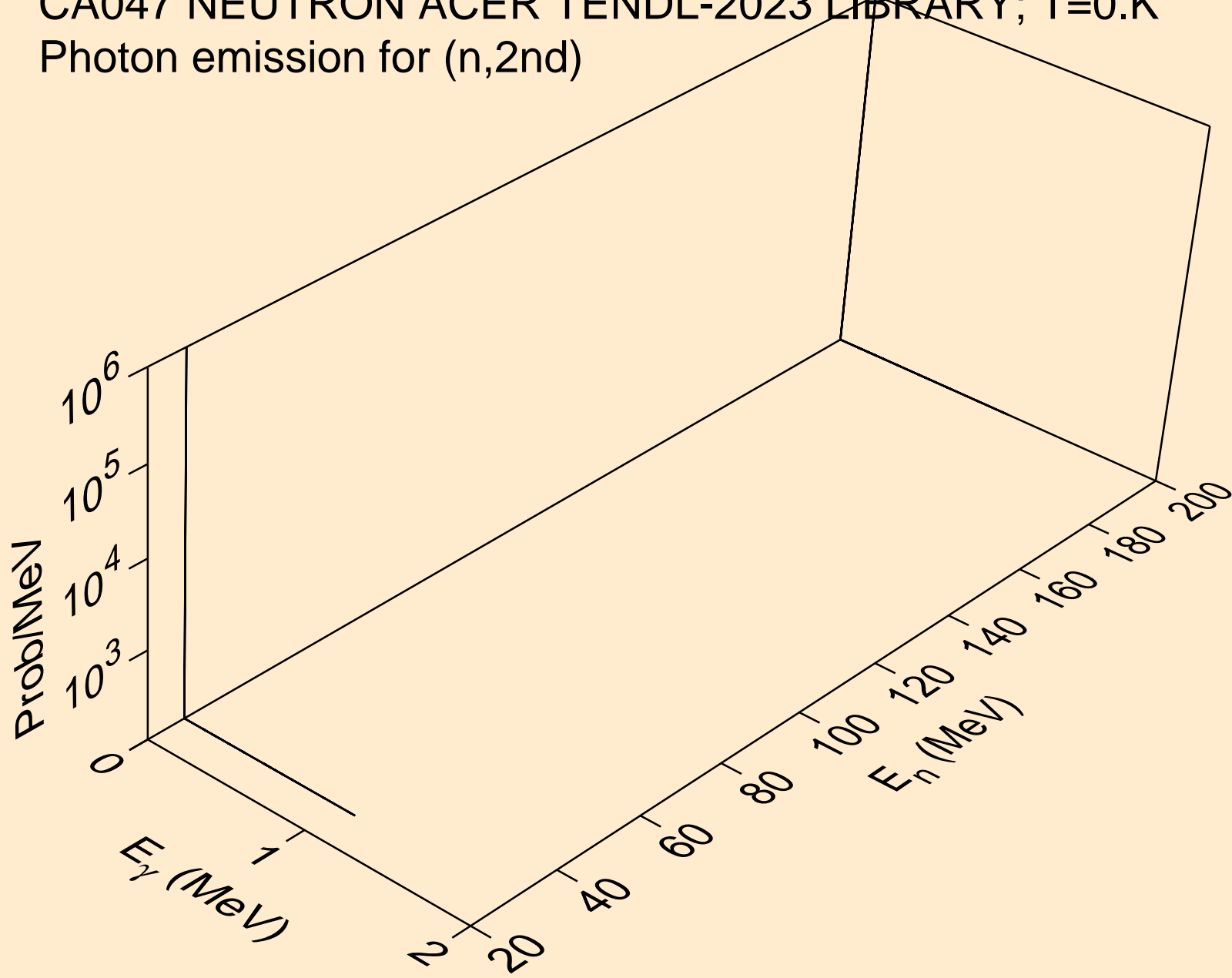
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



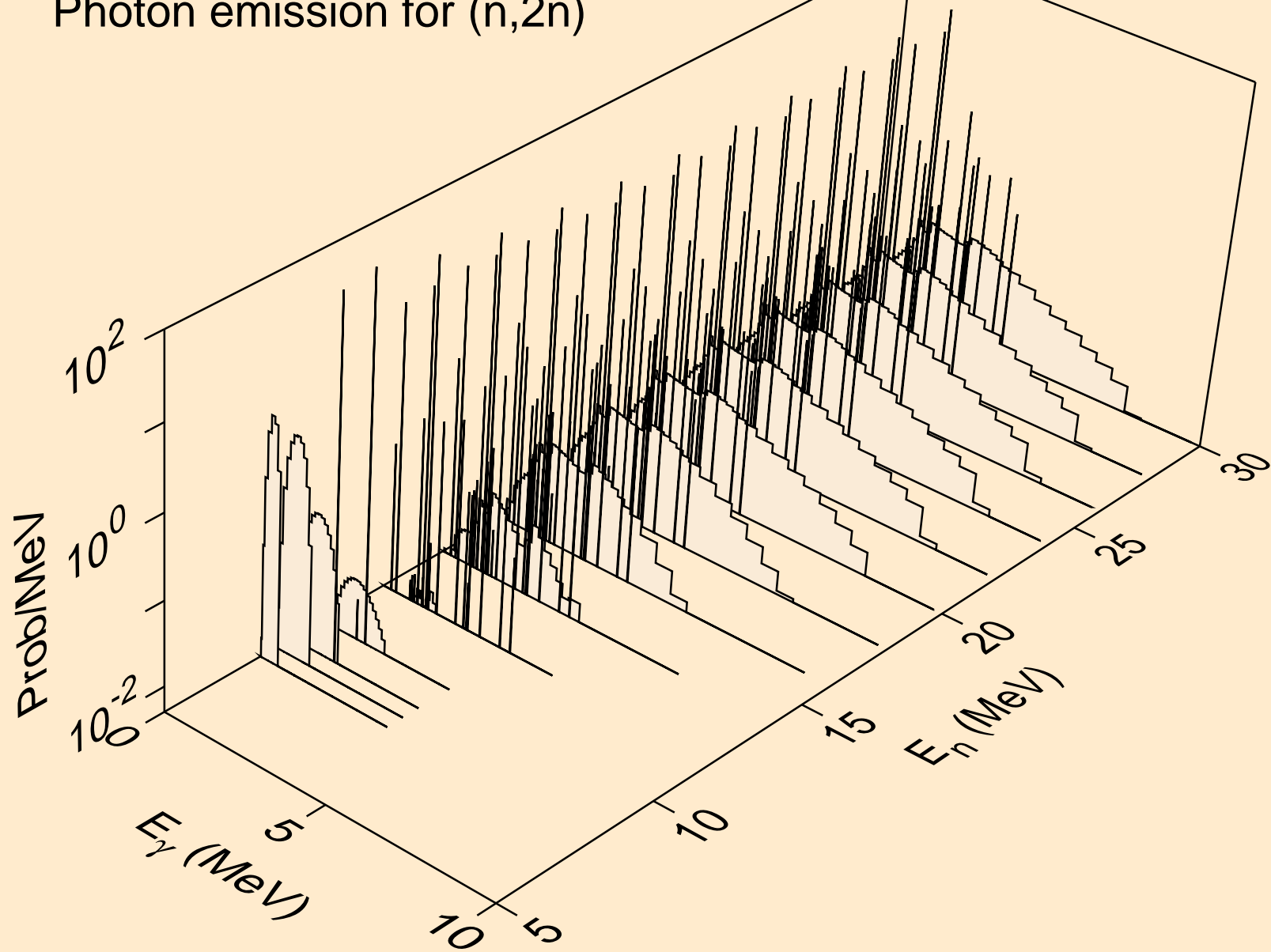
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



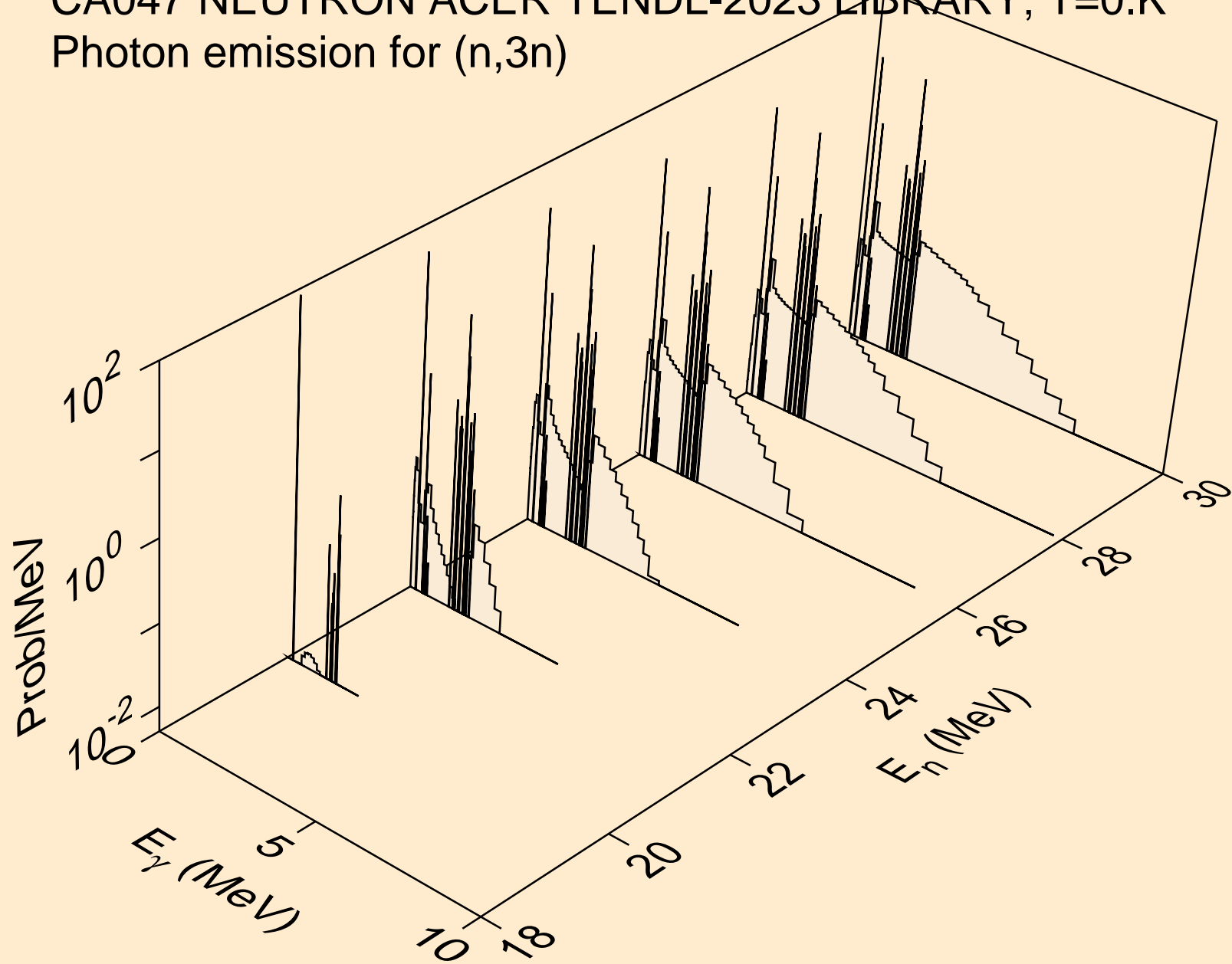
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



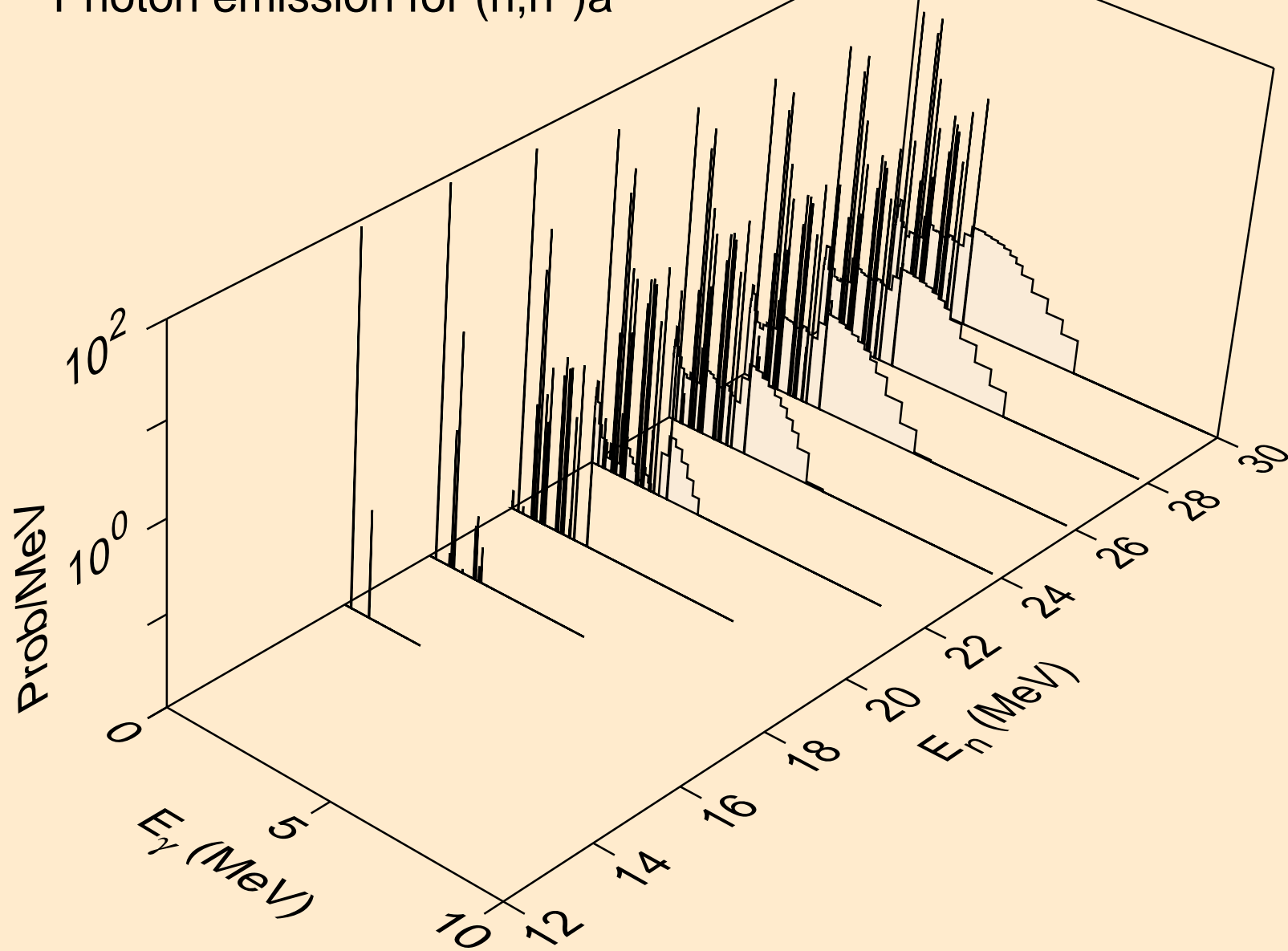
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



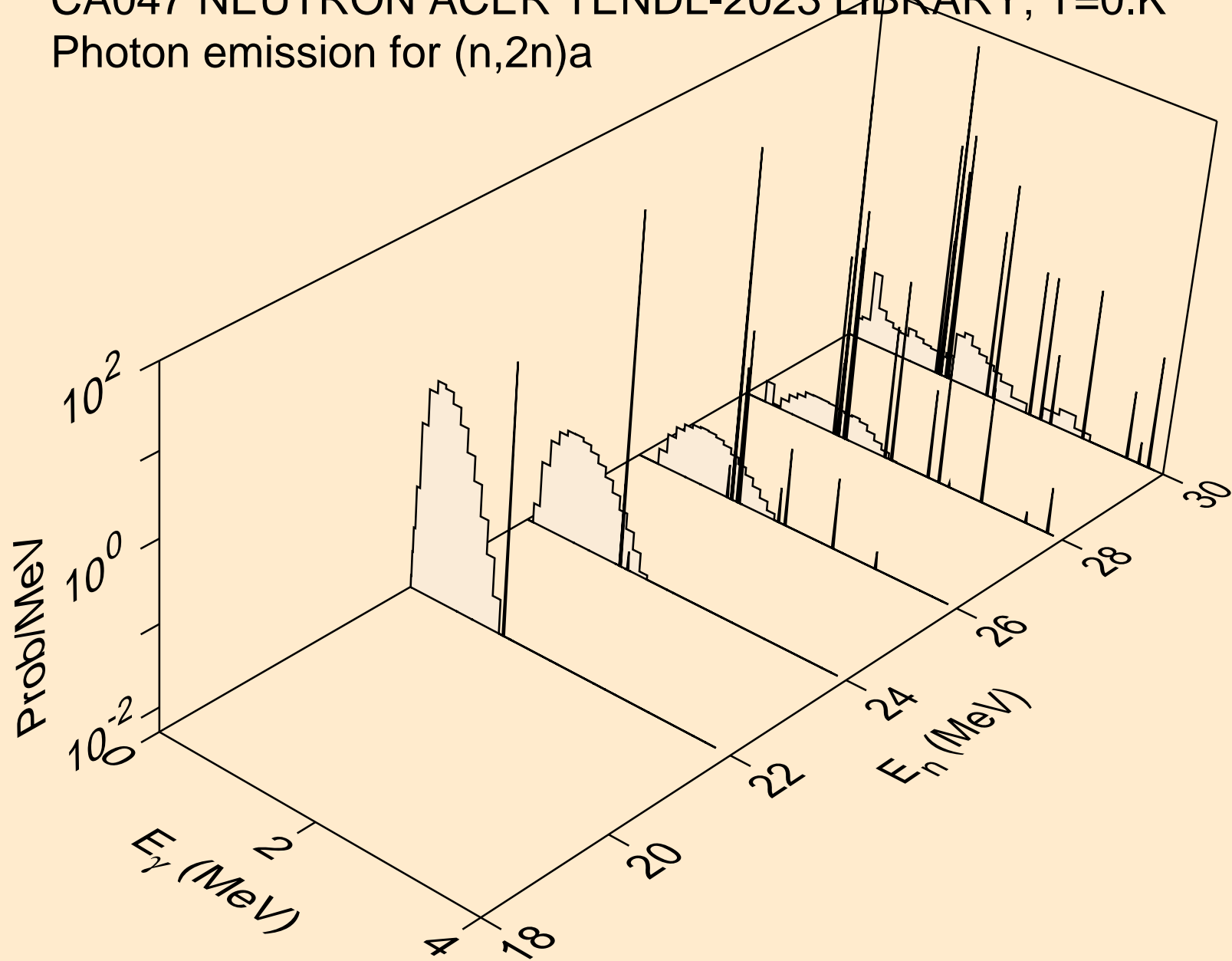
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



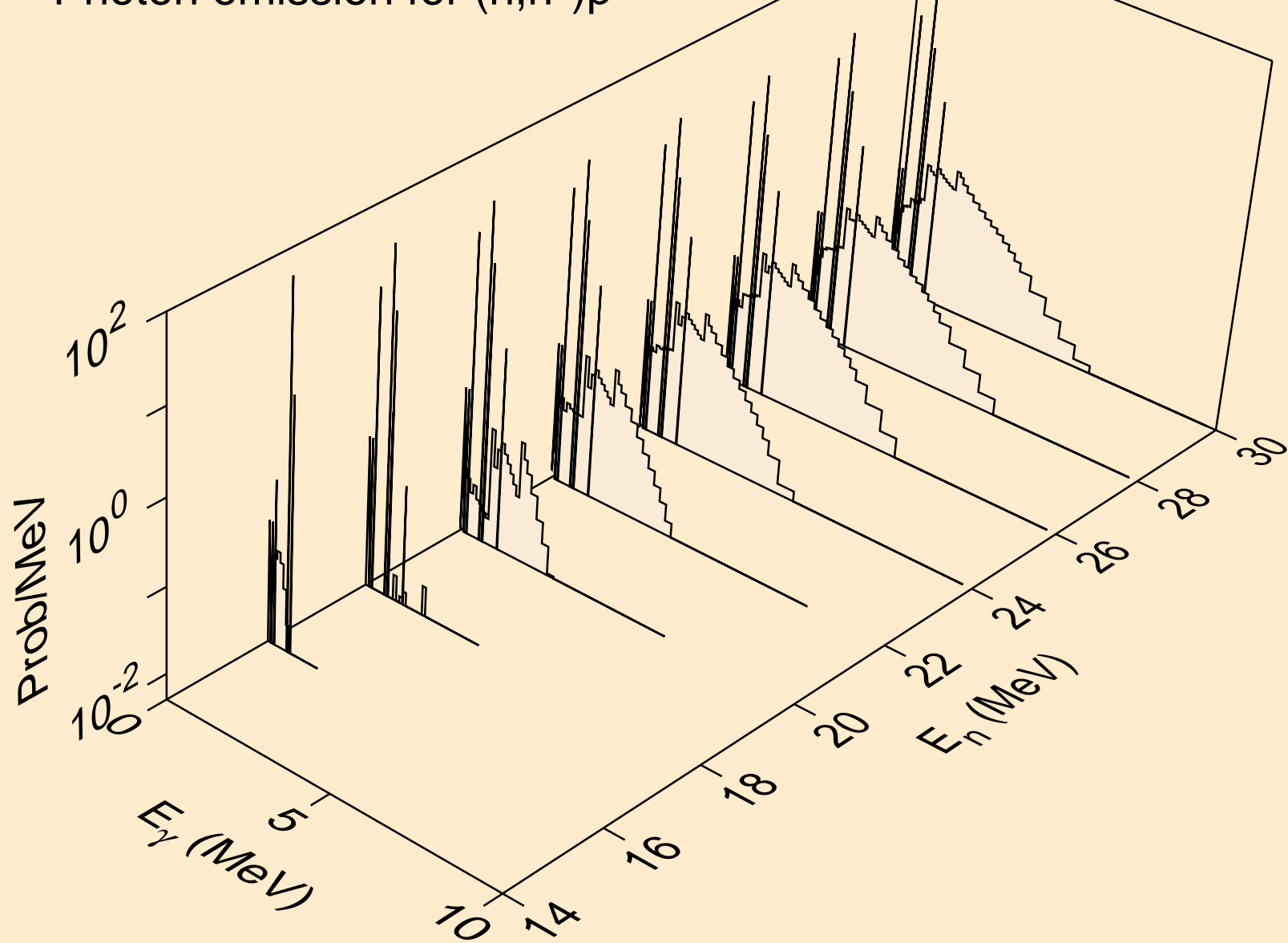
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



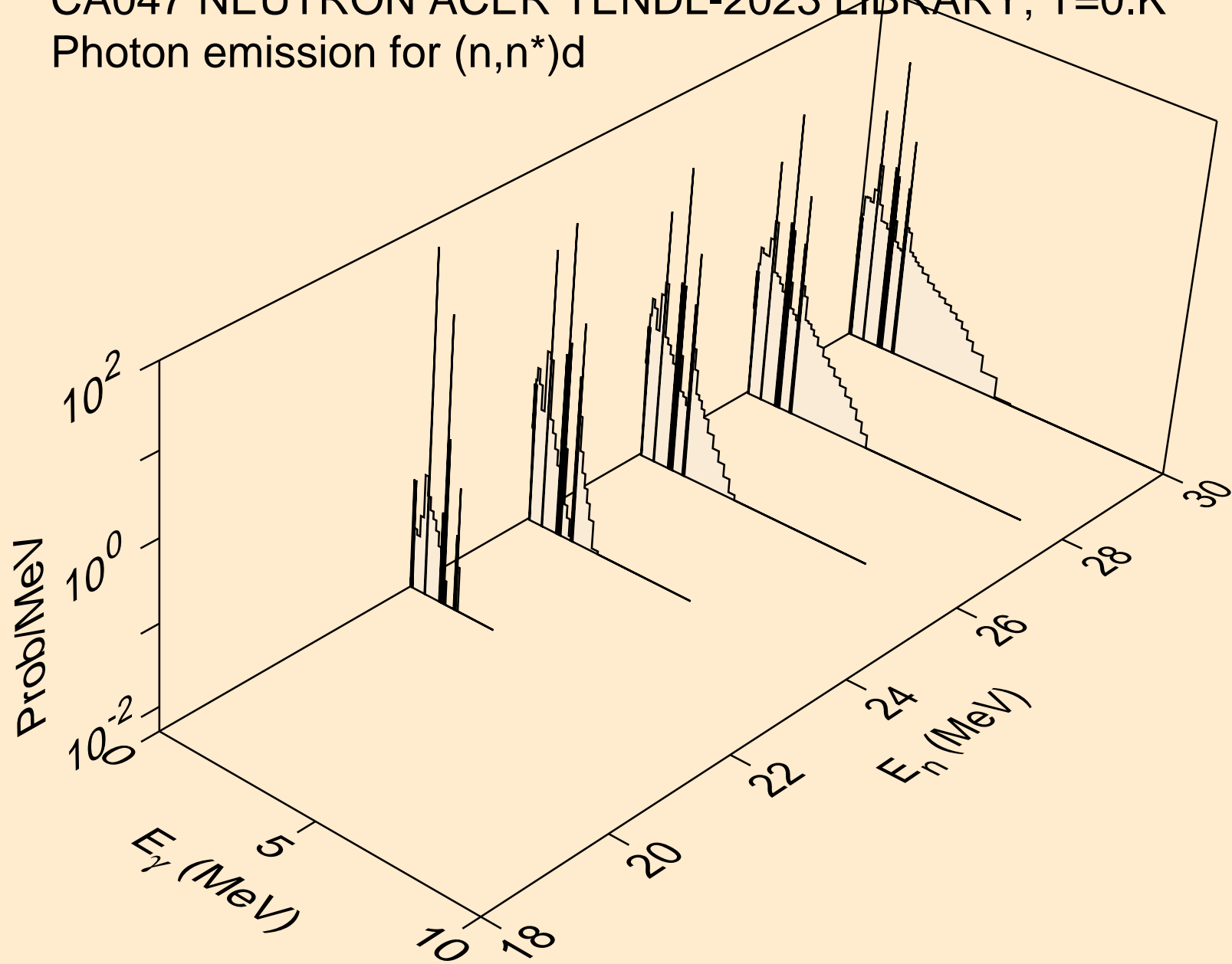
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



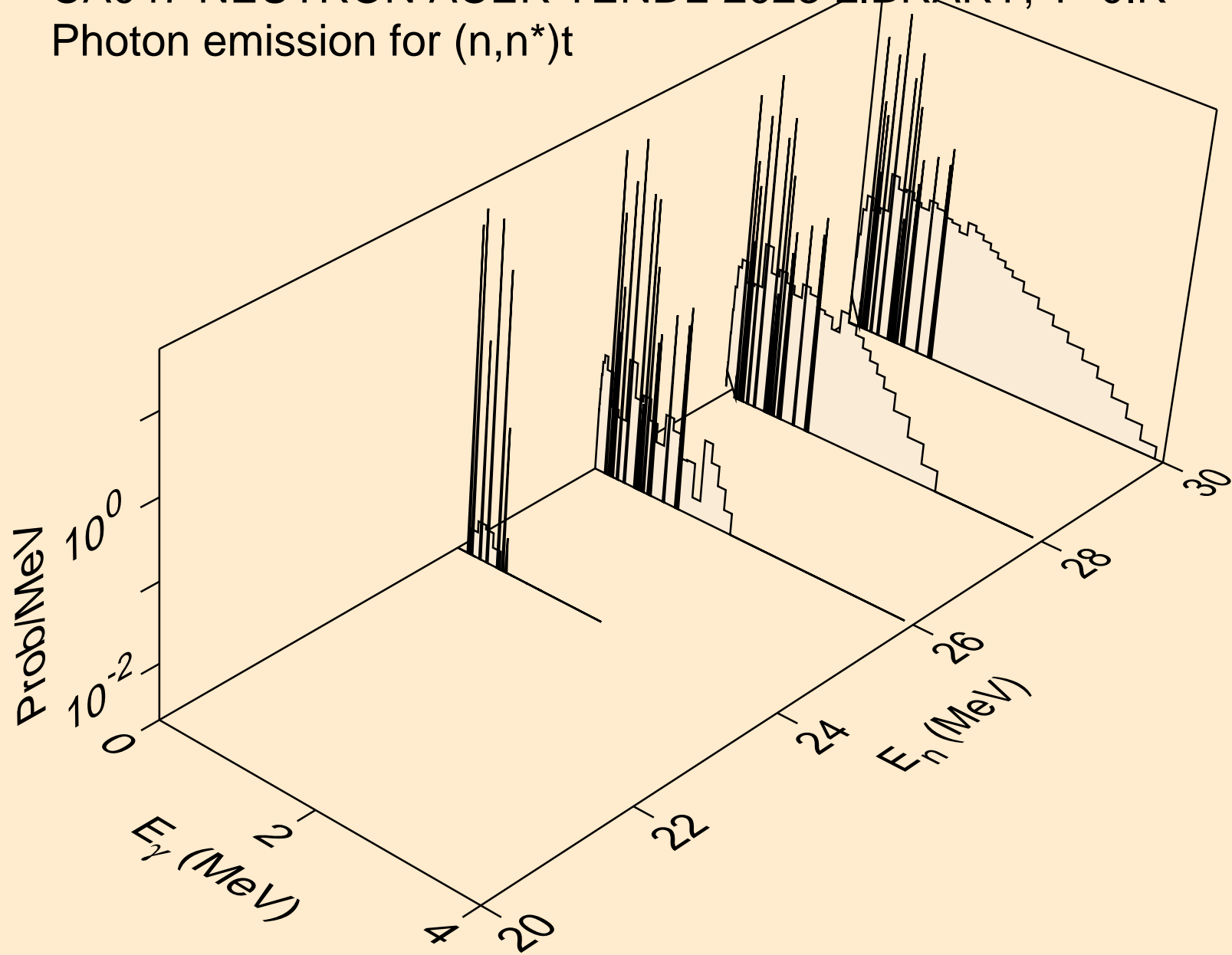
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



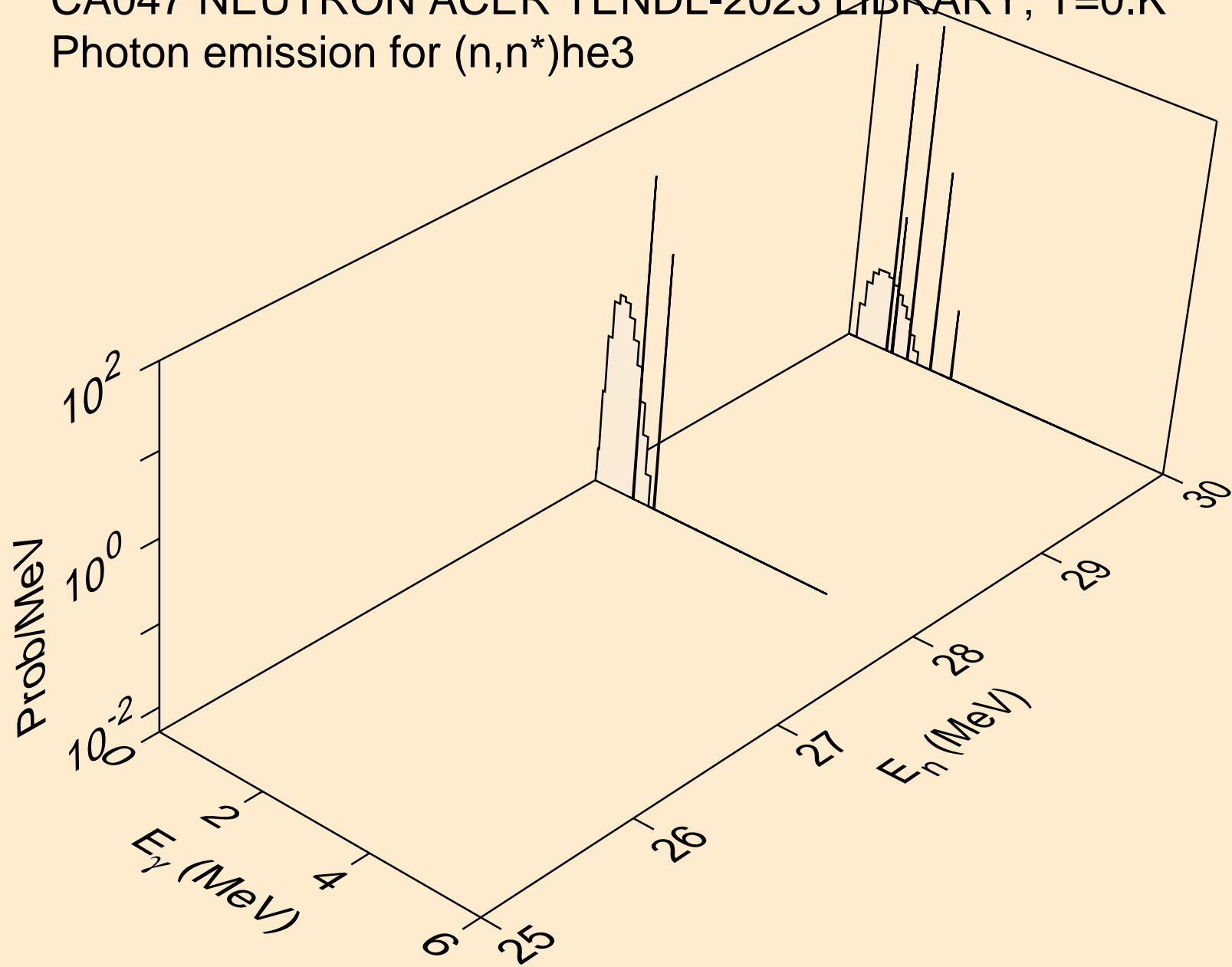
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



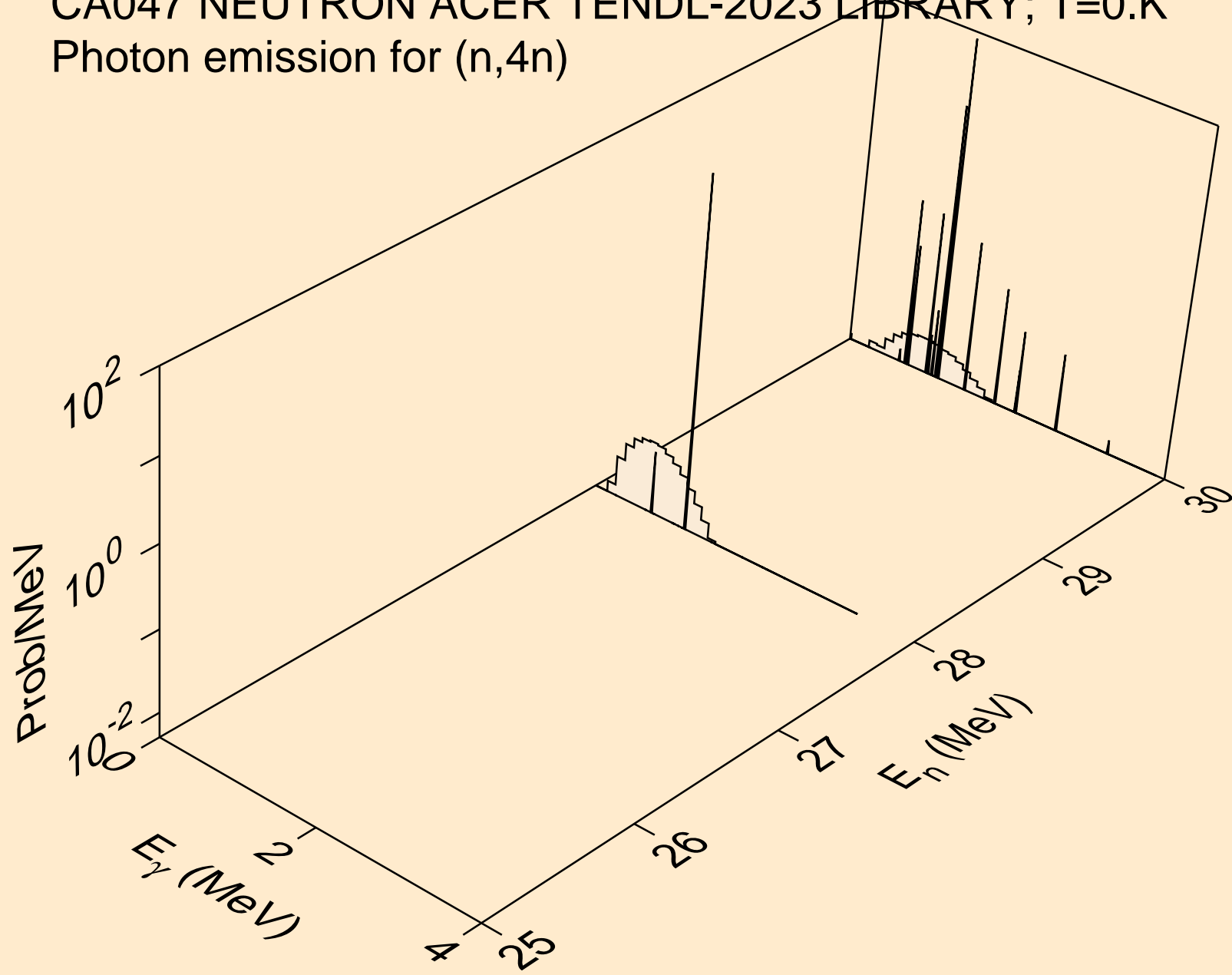
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



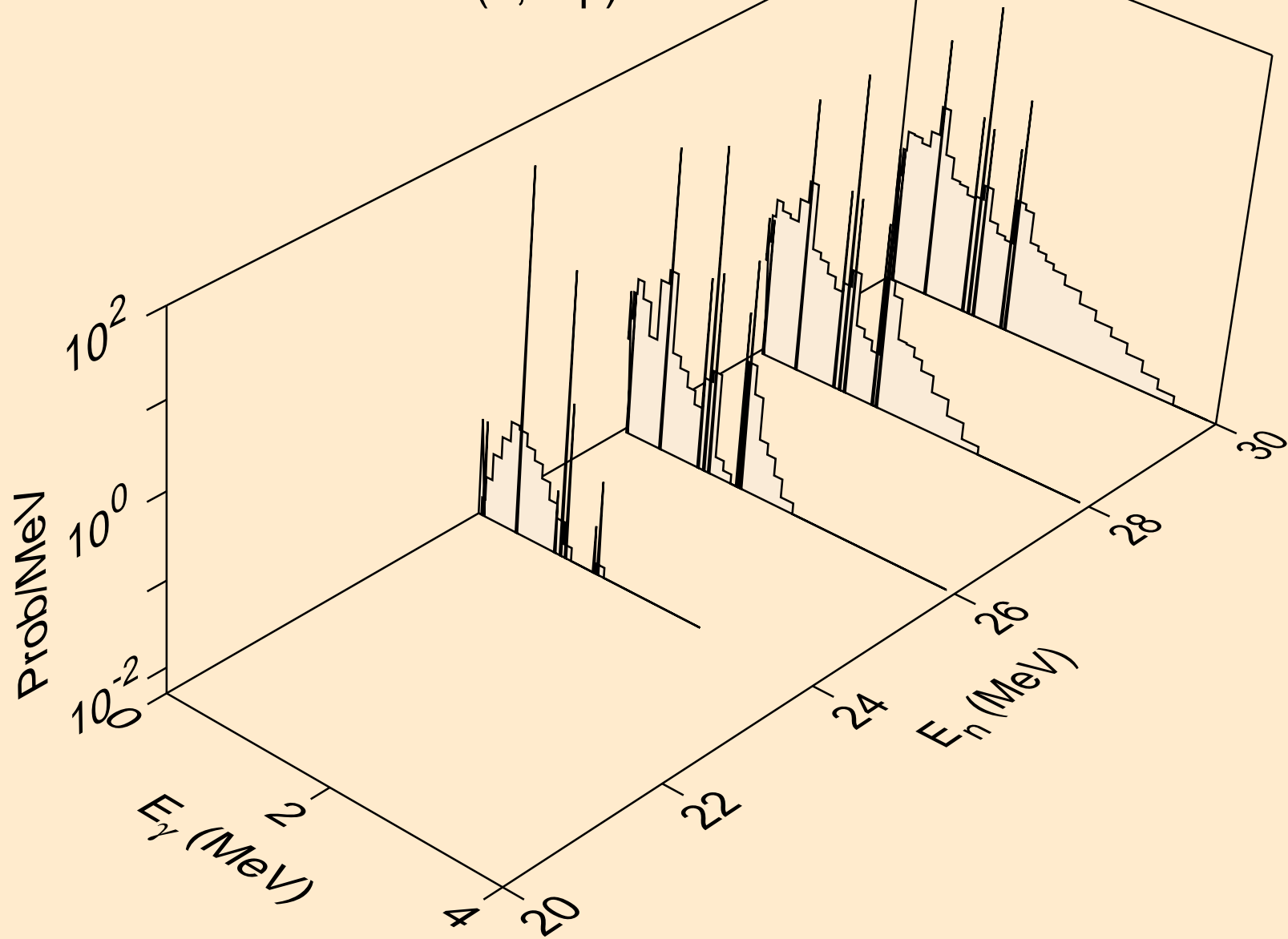
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



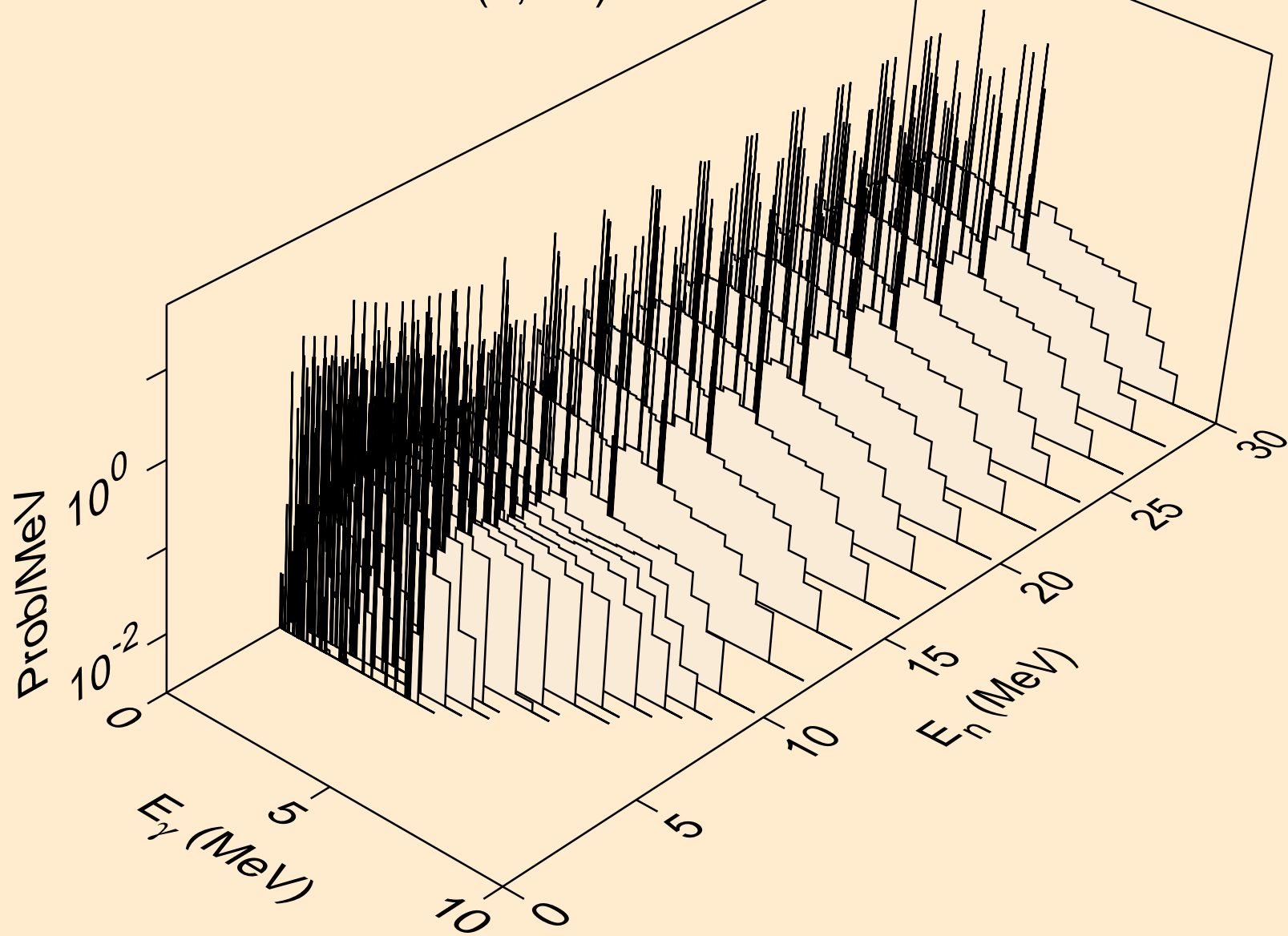
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



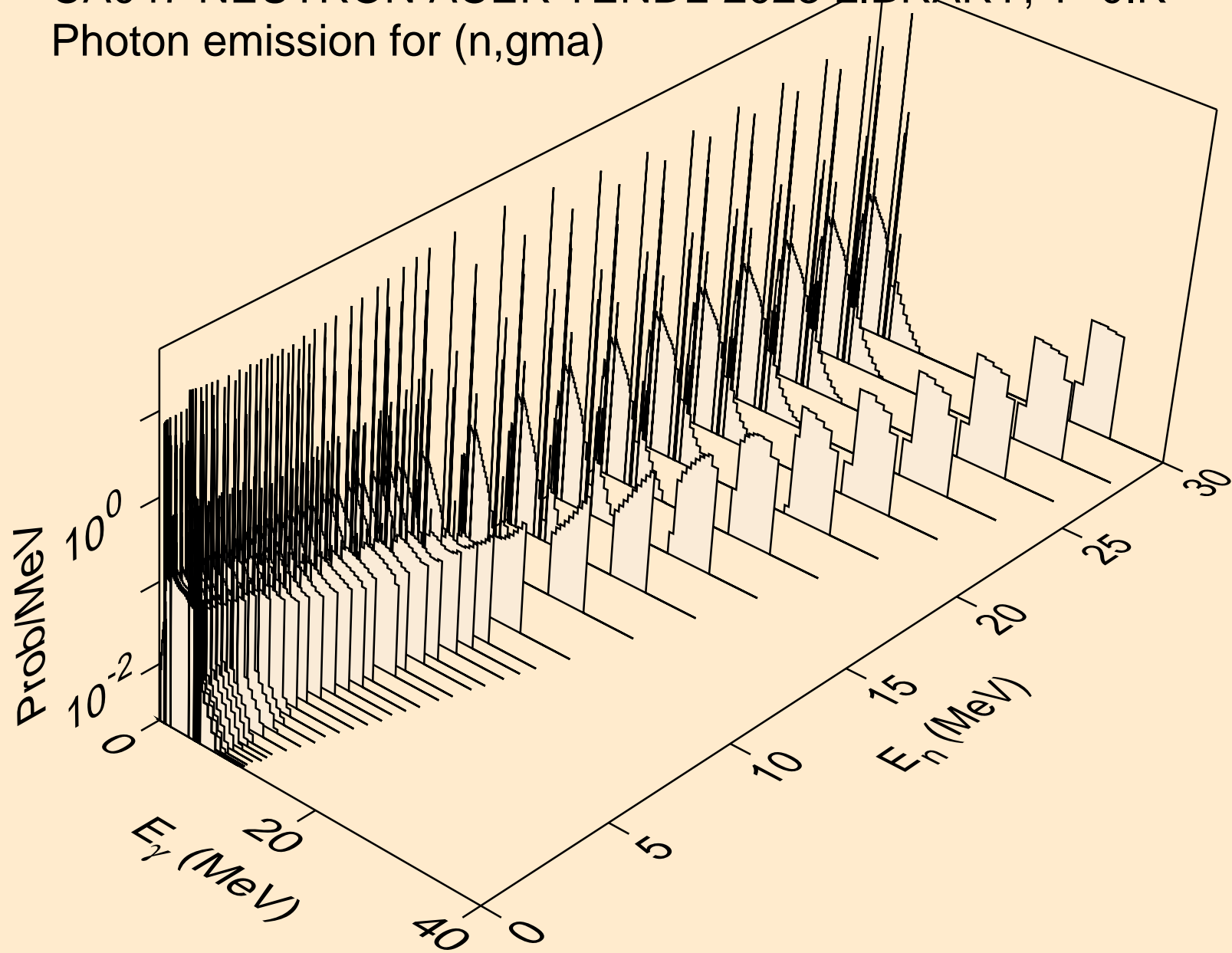
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



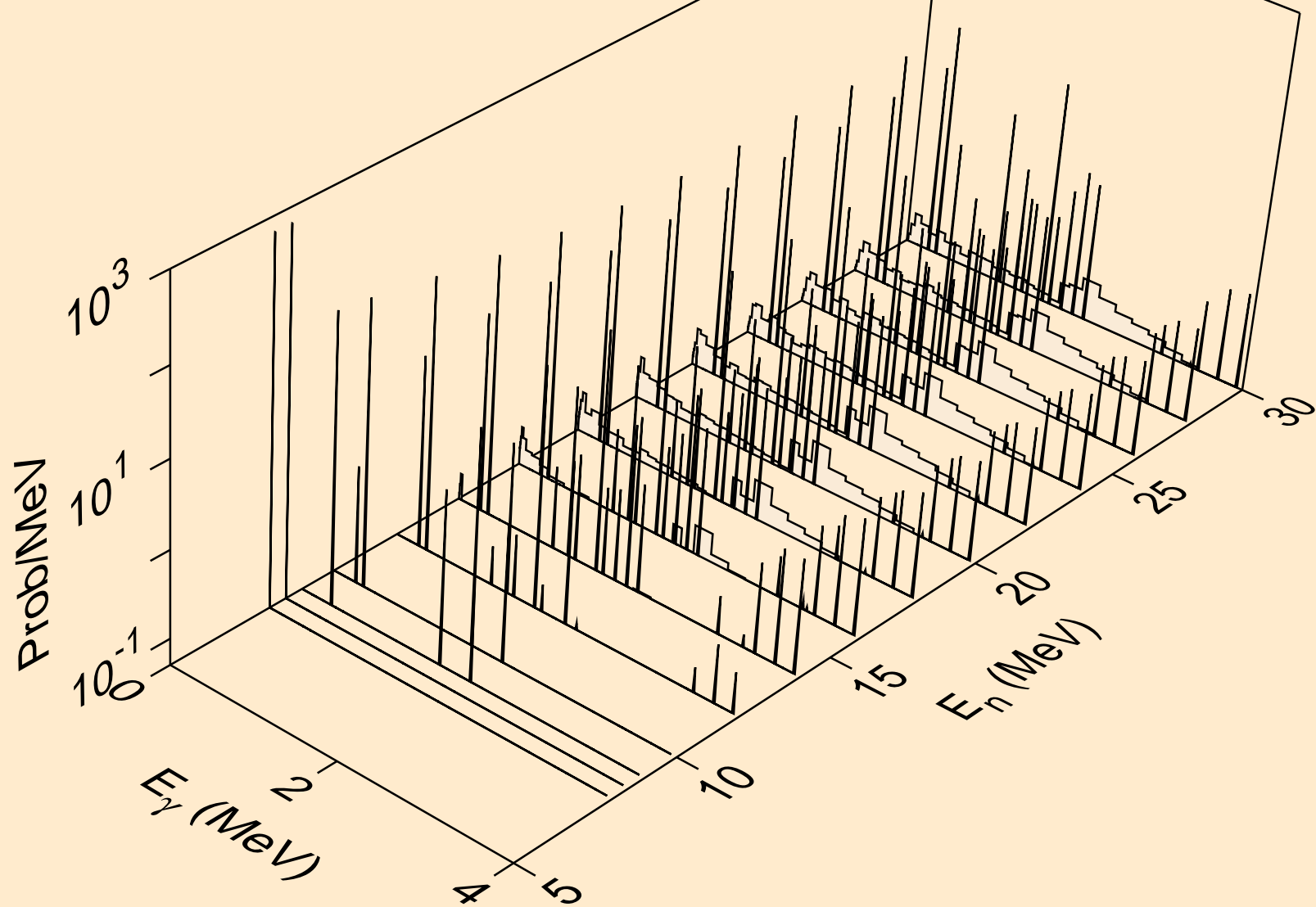
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



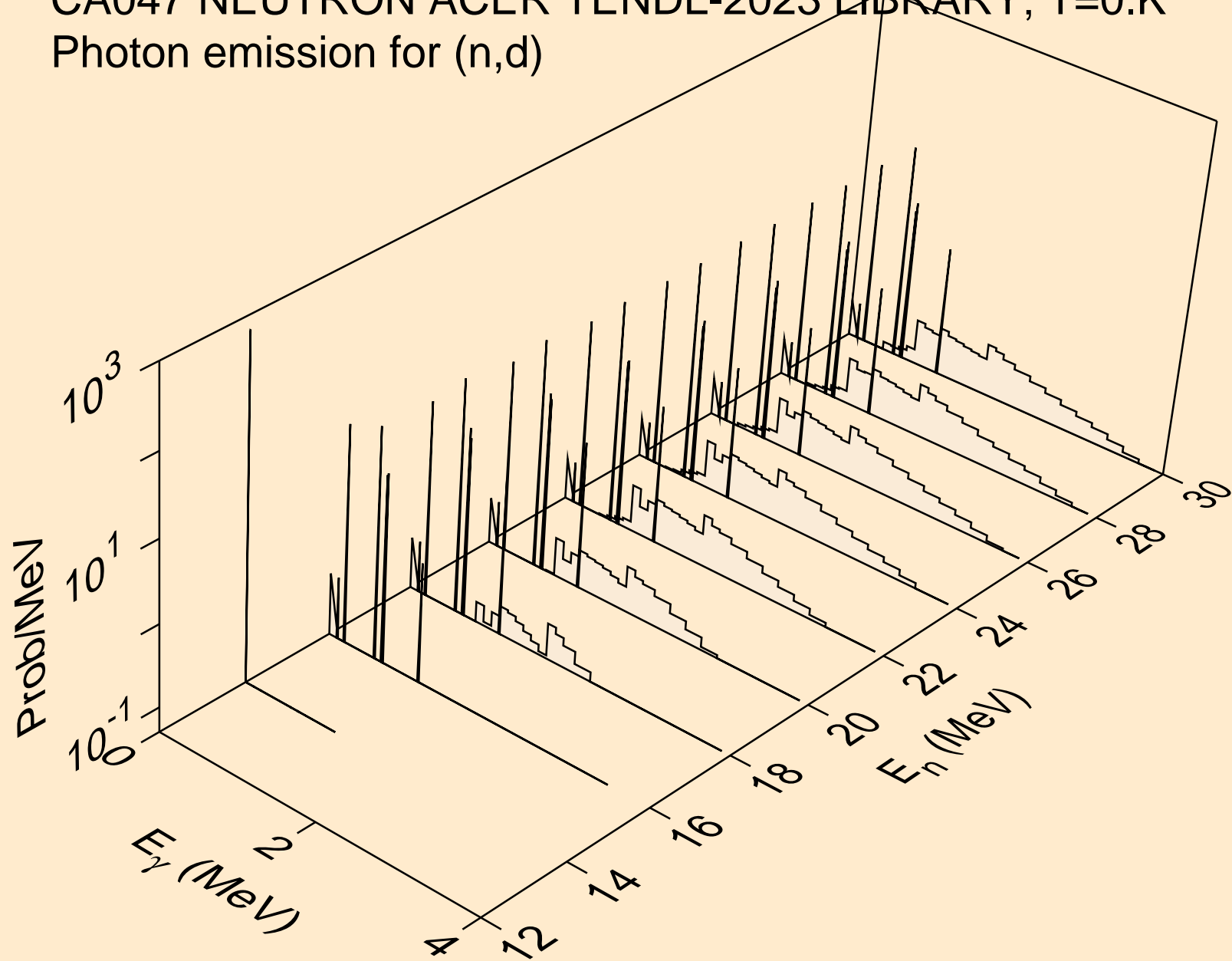
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



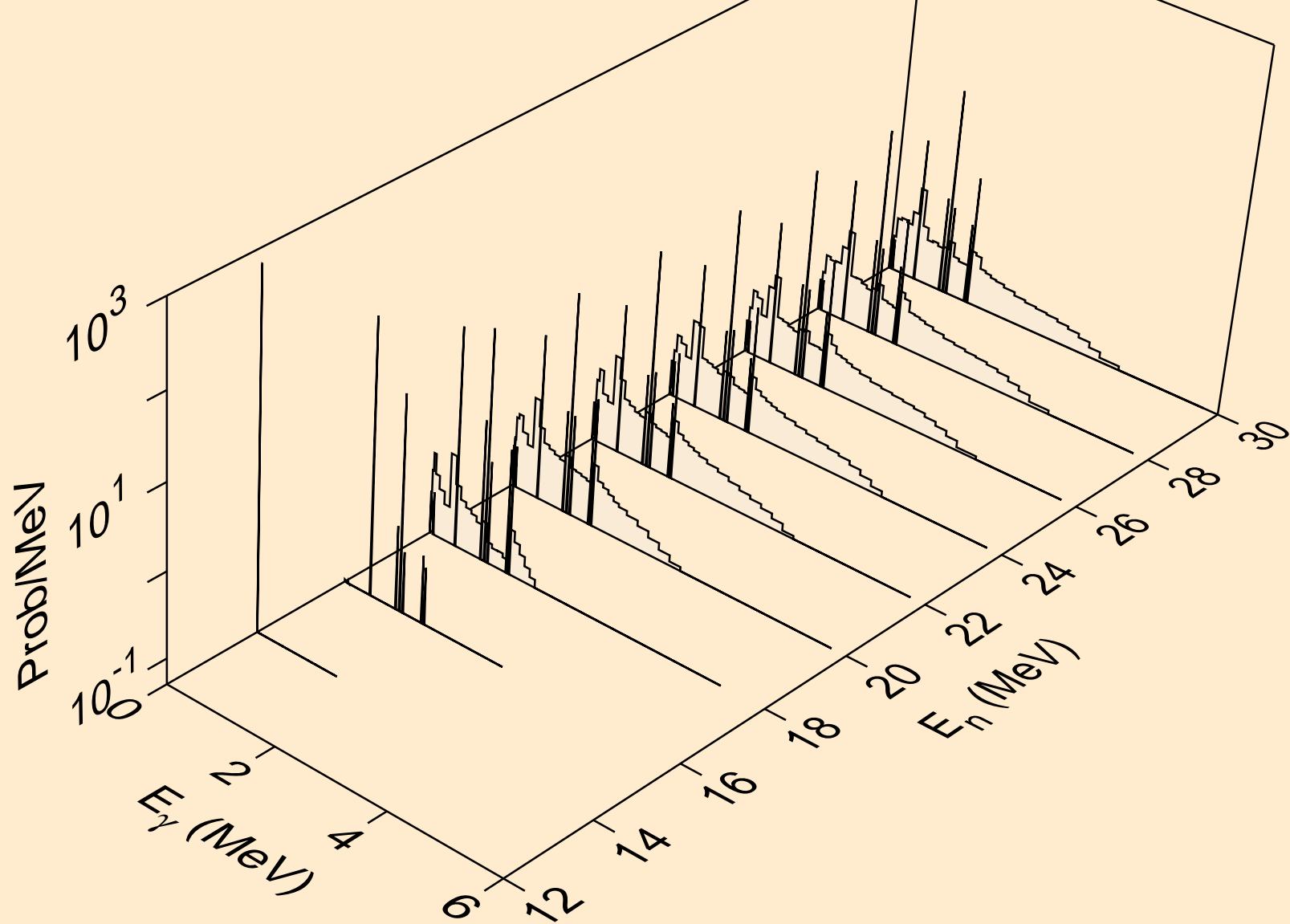
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



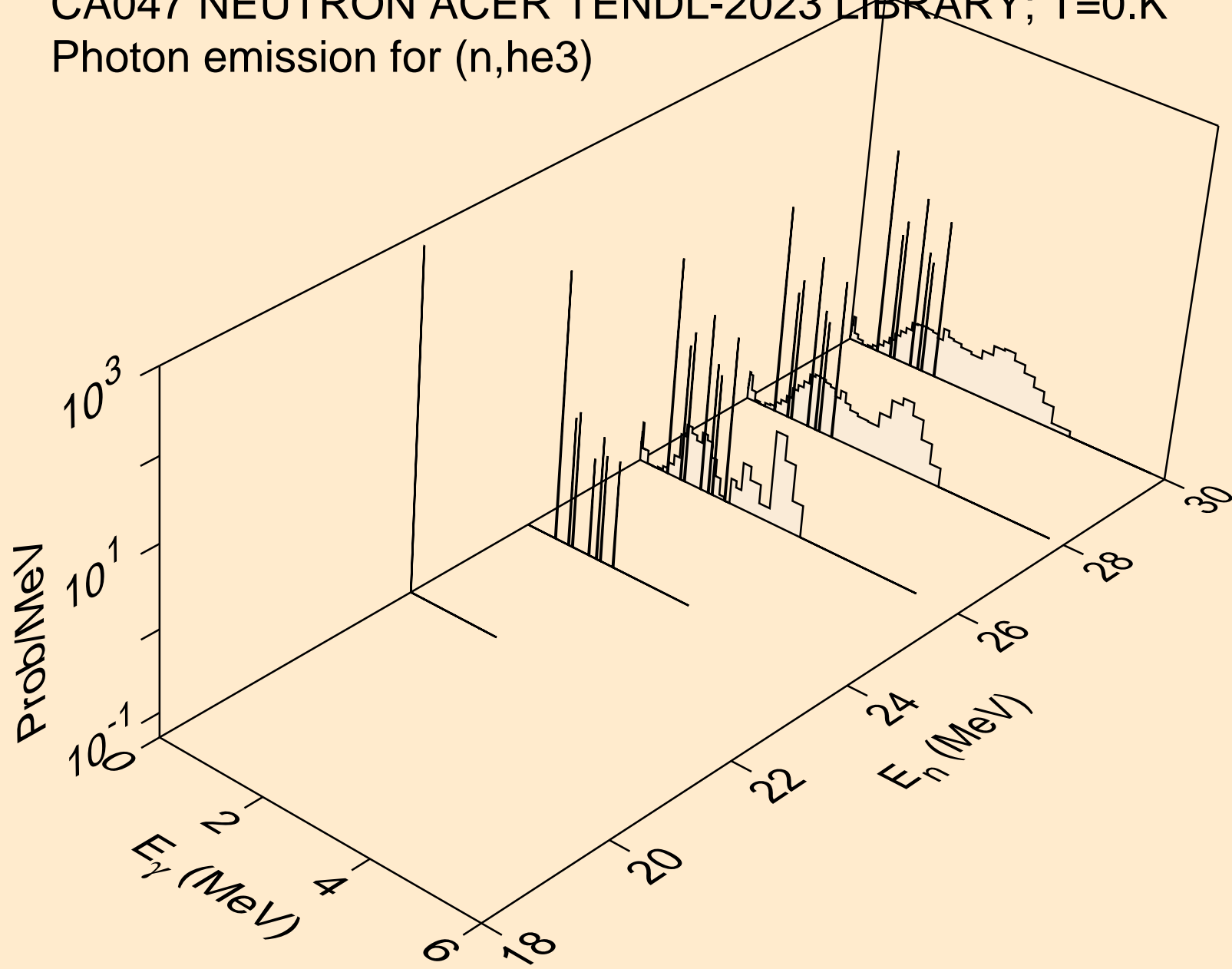
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



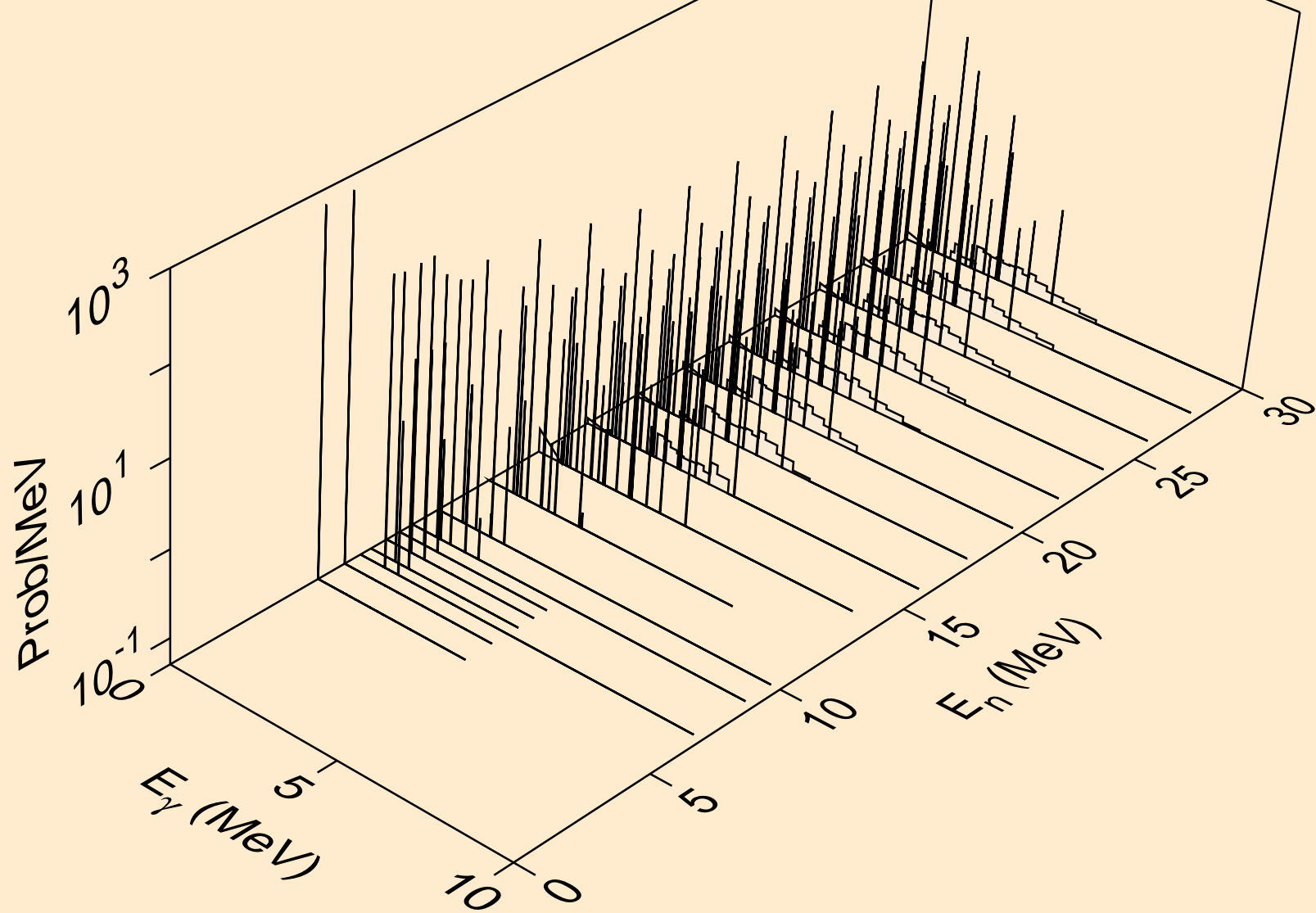
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



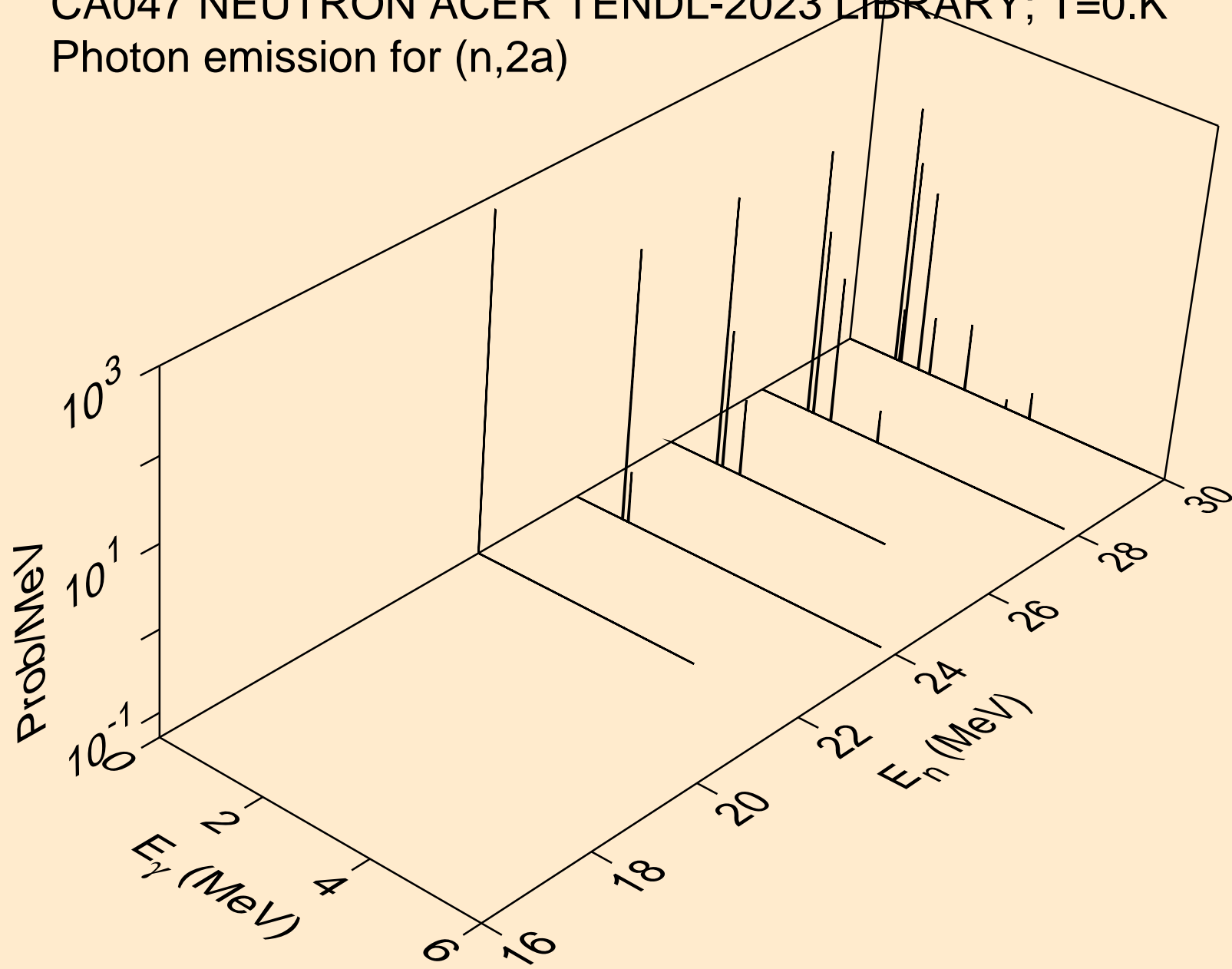
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



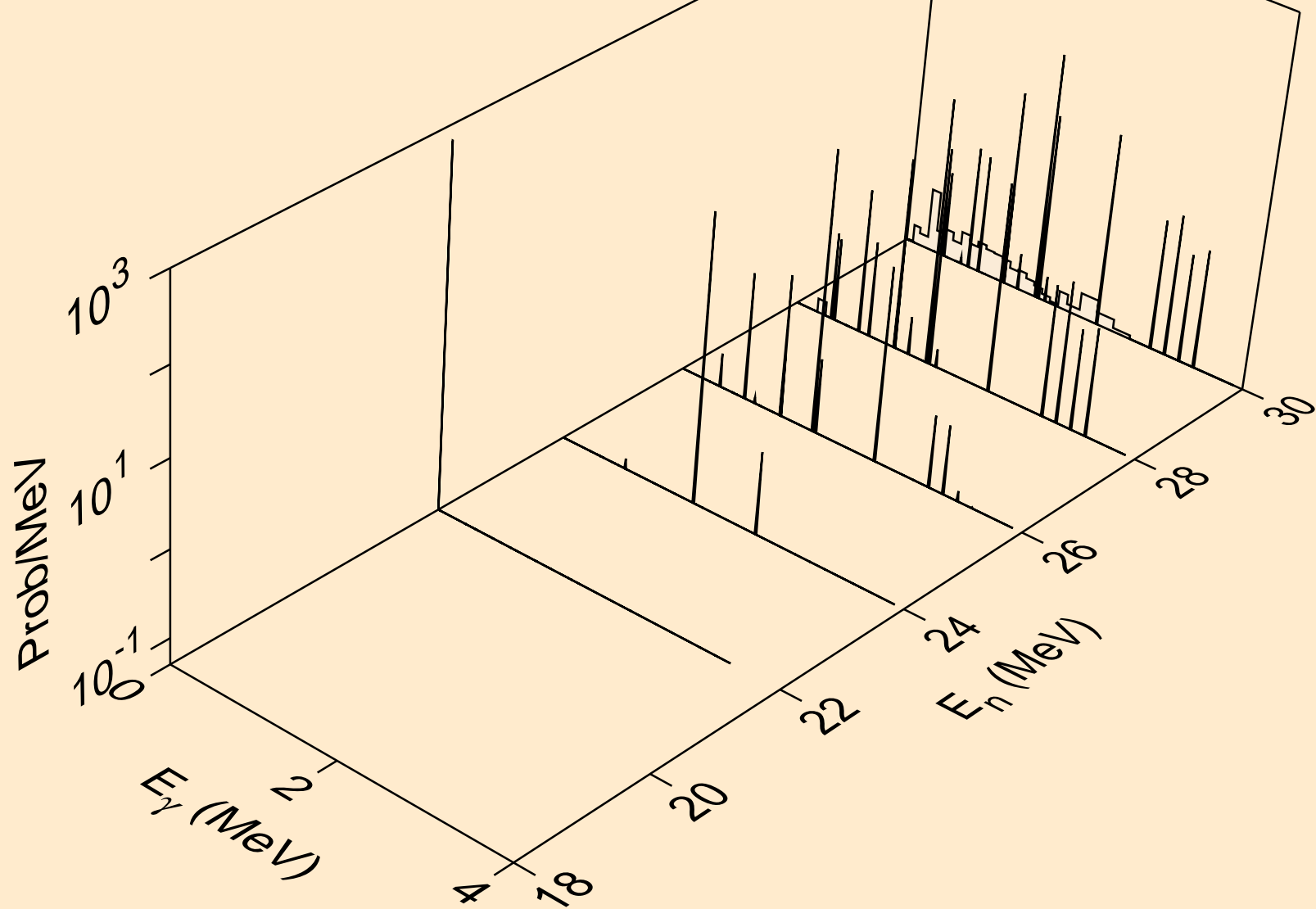
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



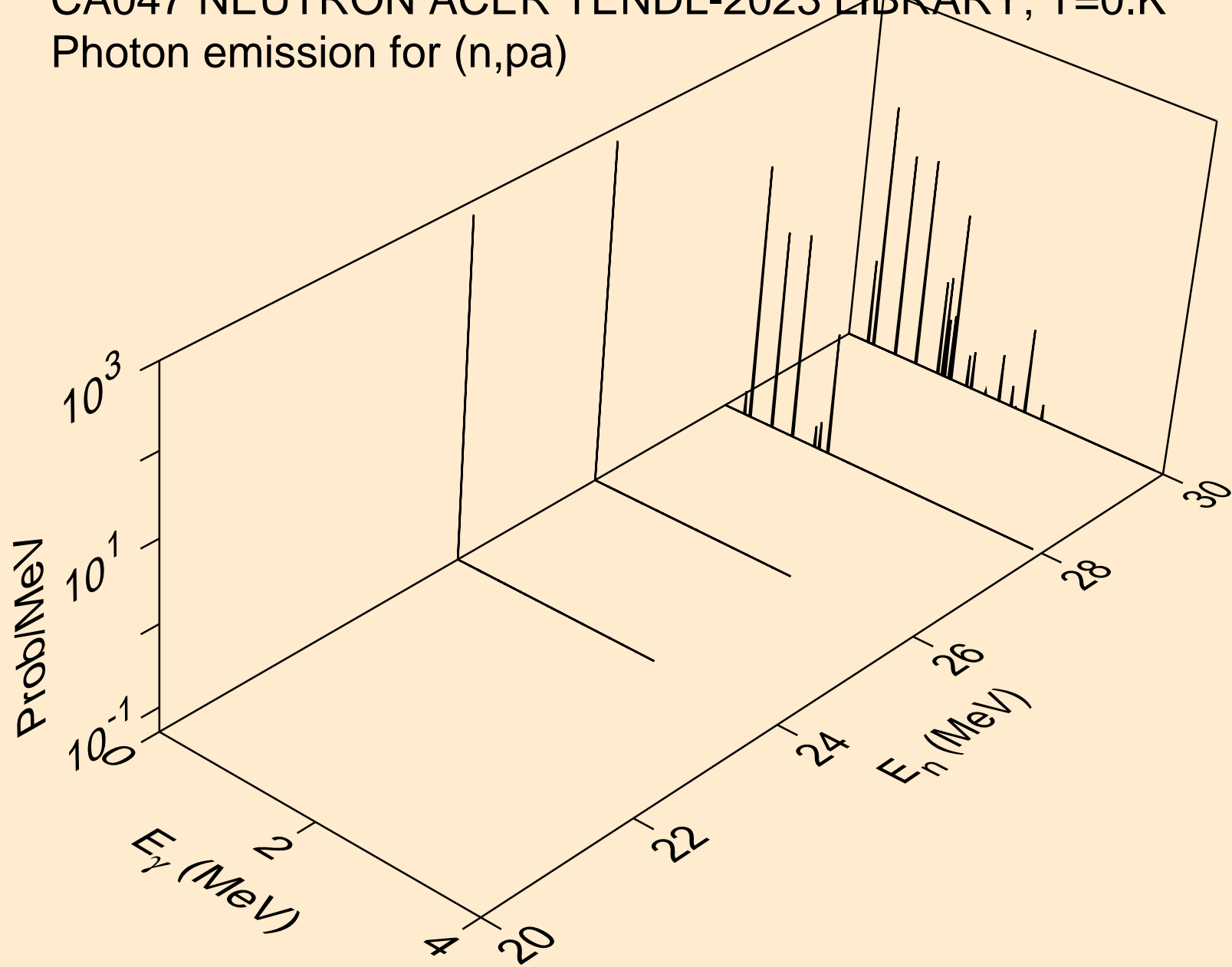
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



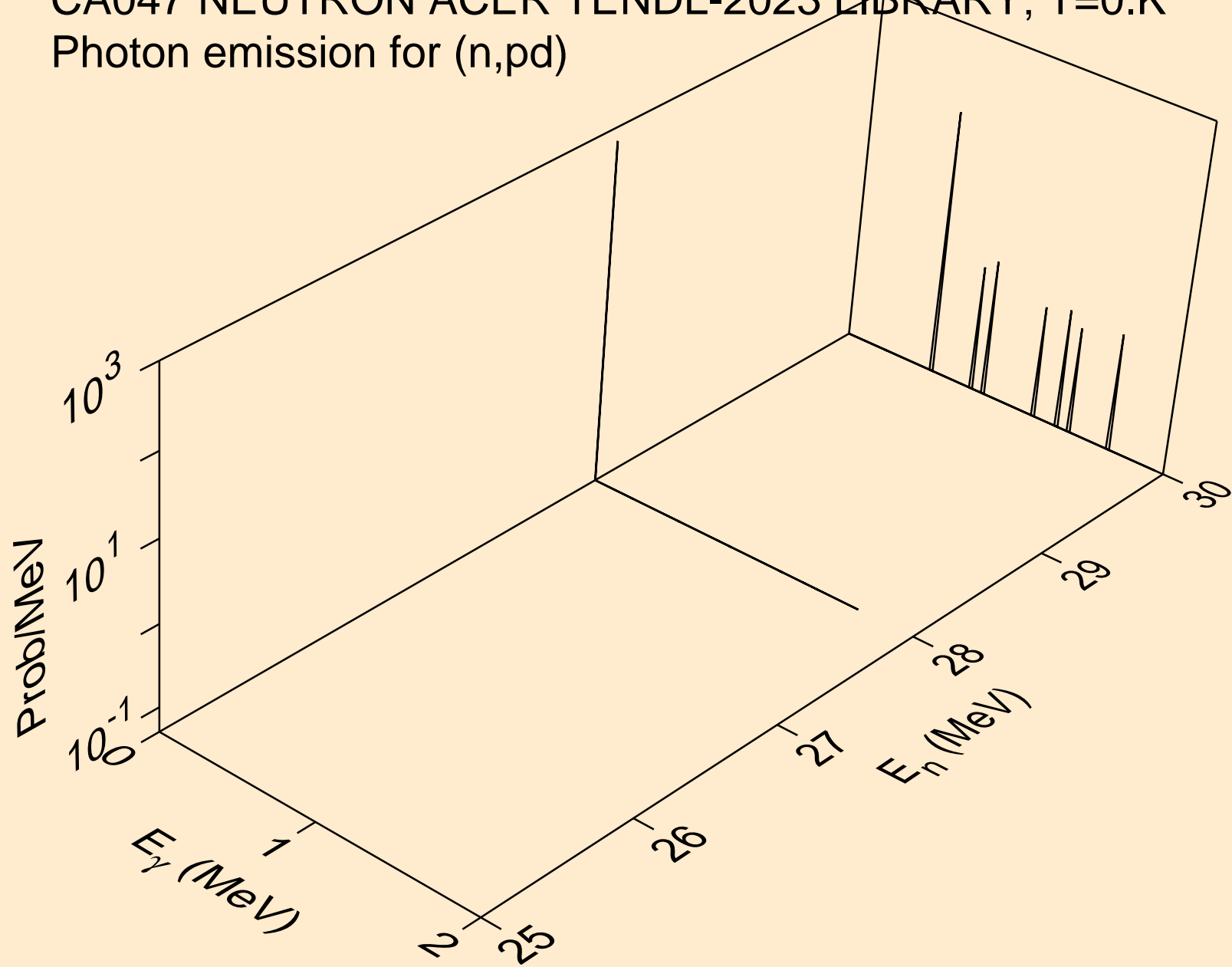
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



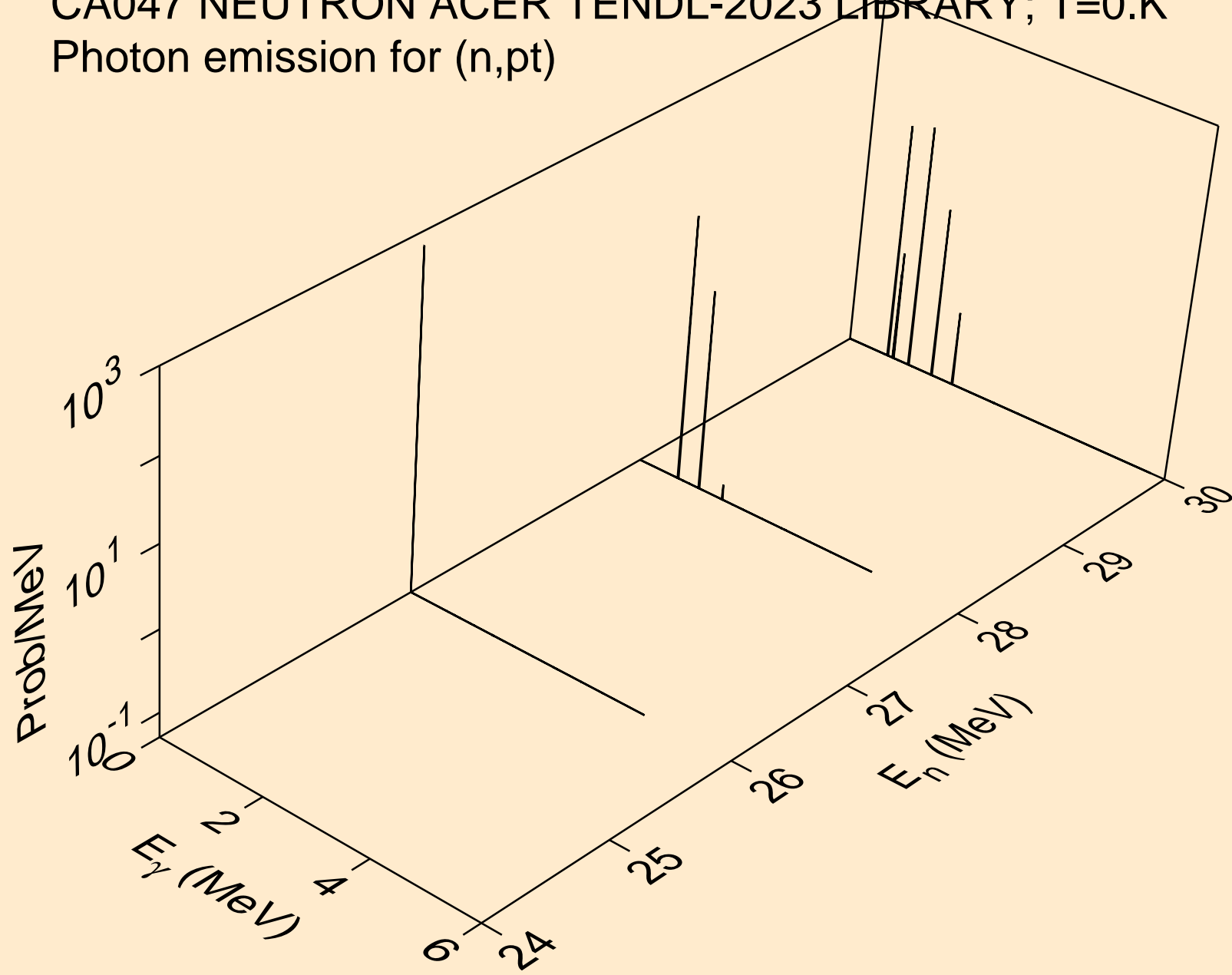
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



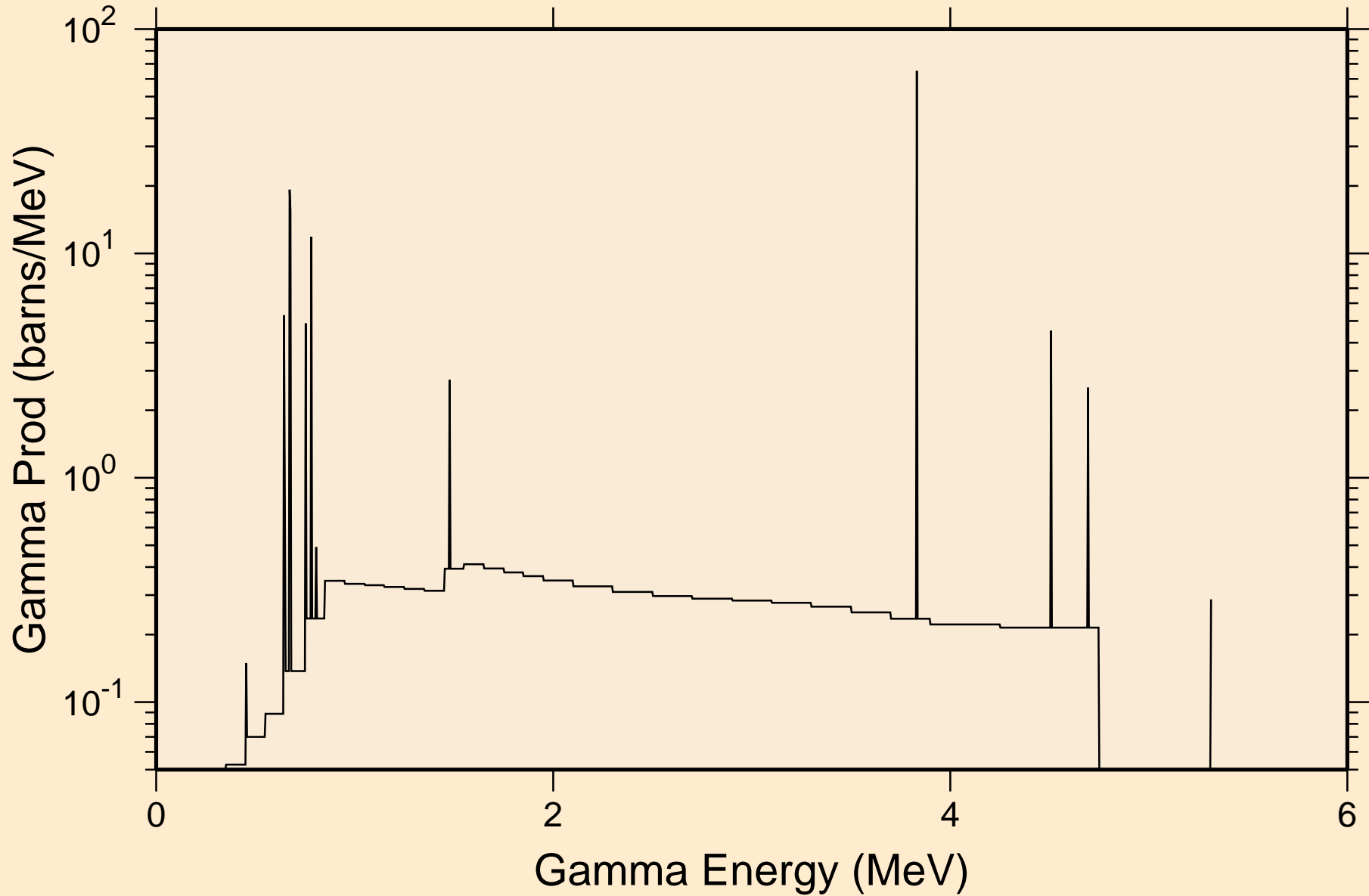
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



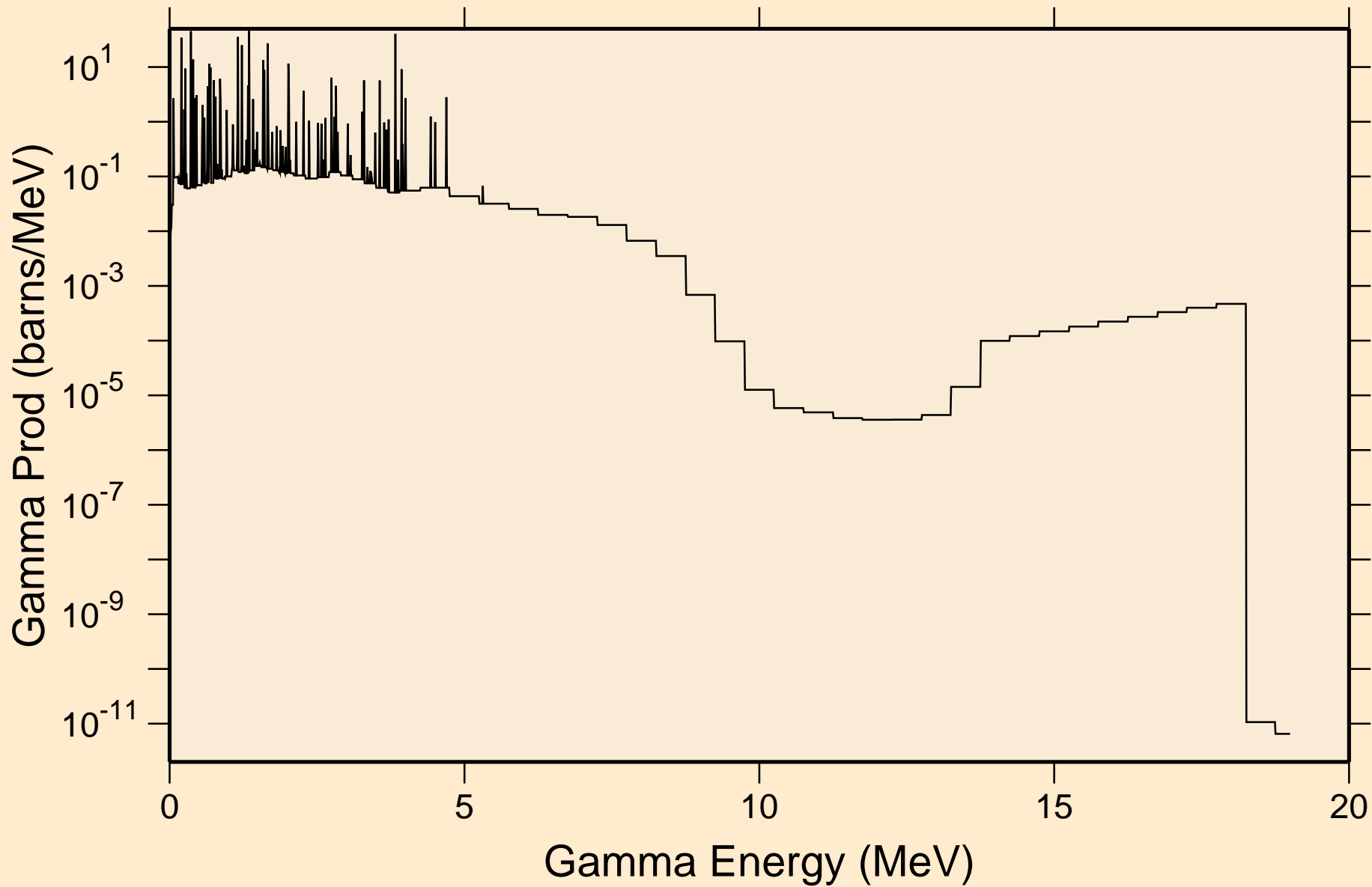
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

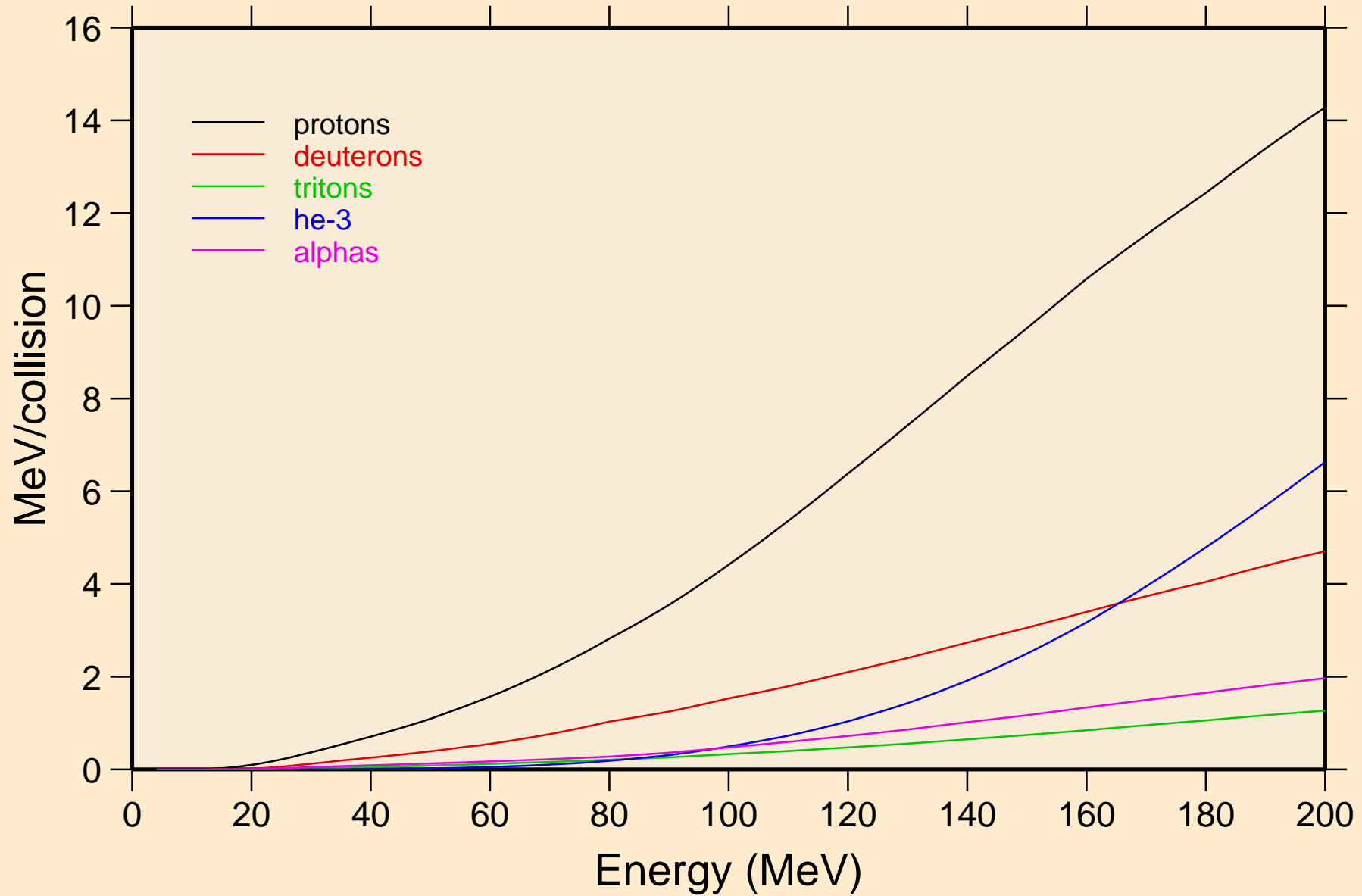


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

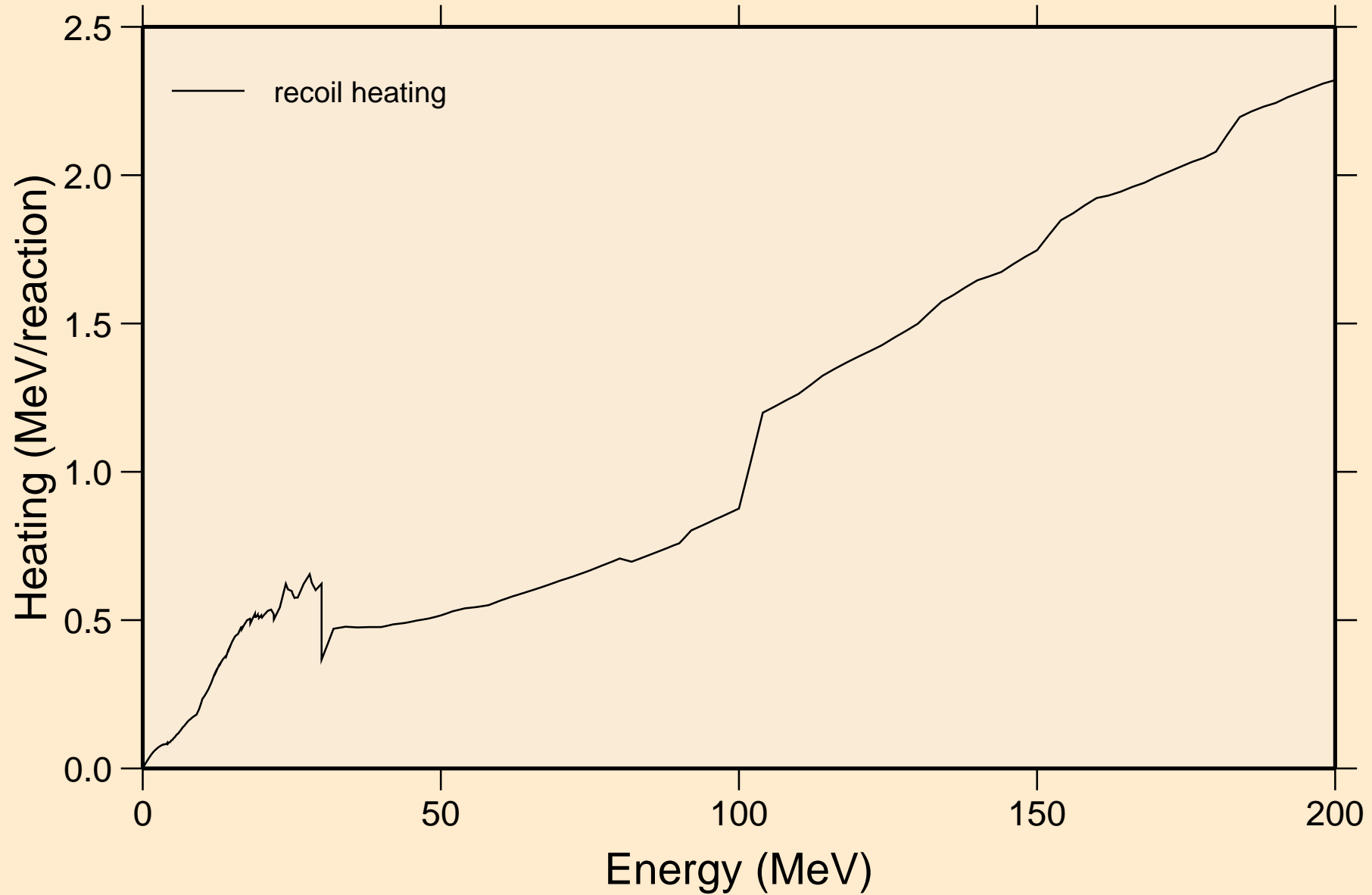


CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

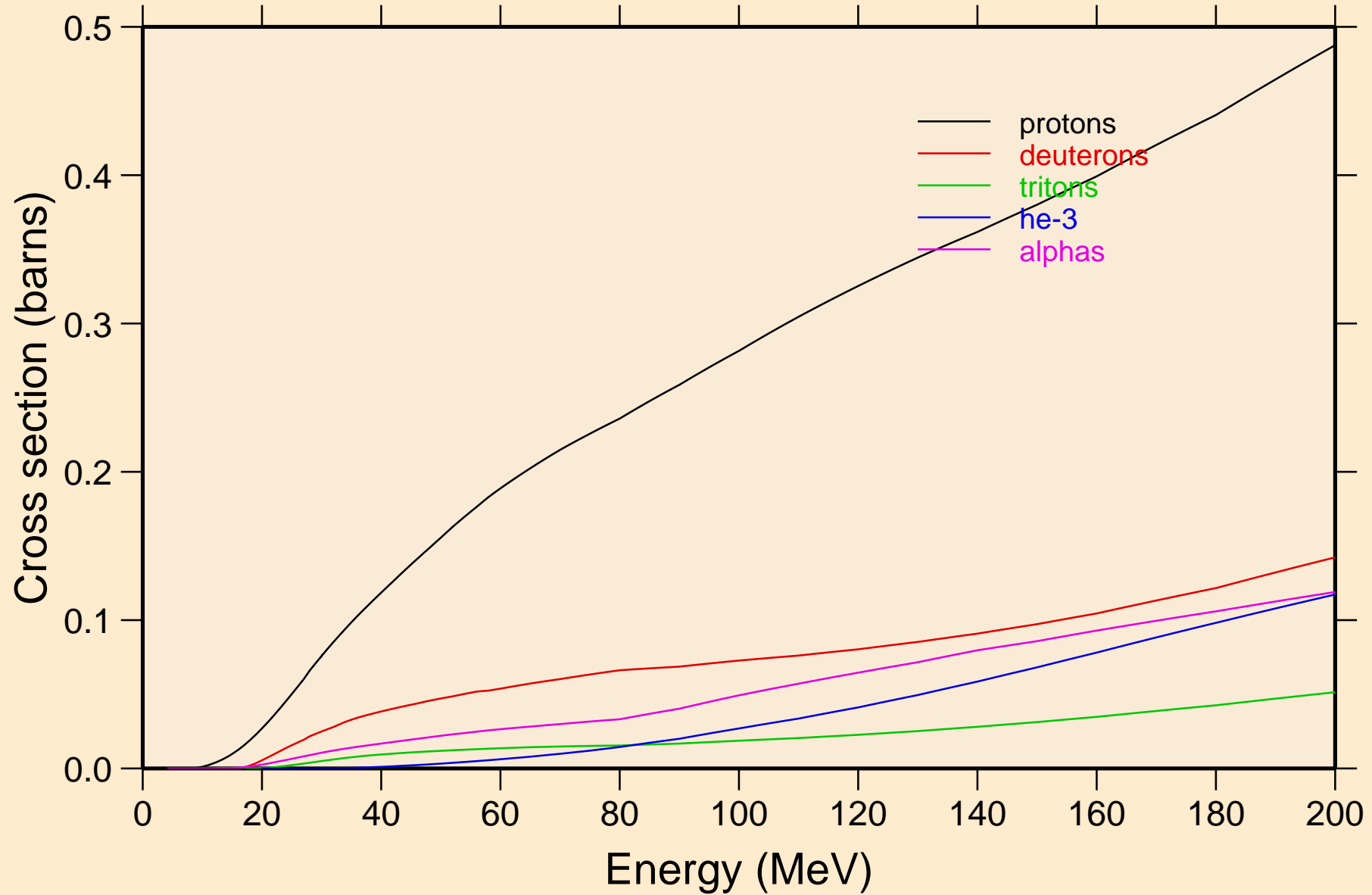
Particle heating contributions



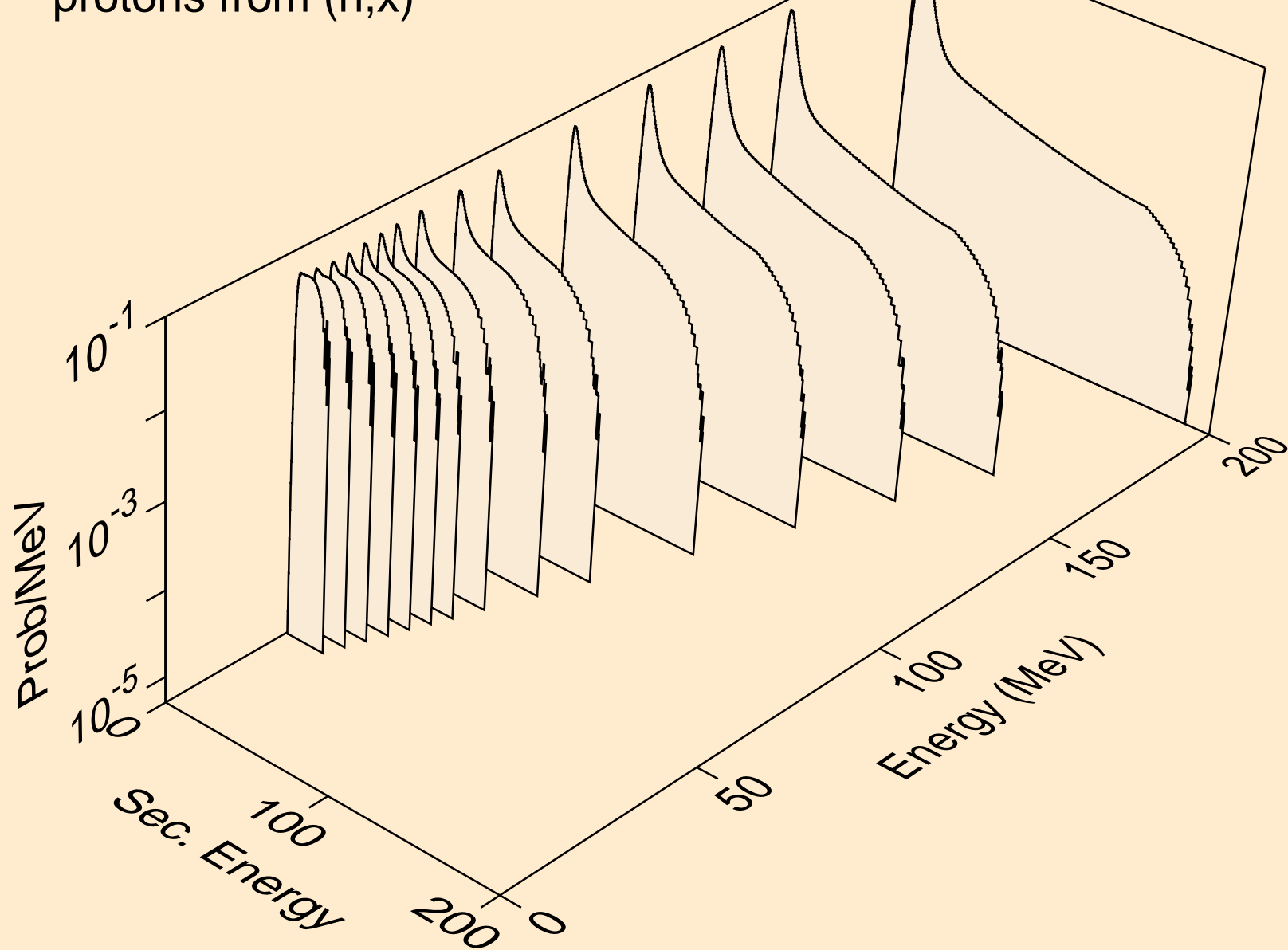
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



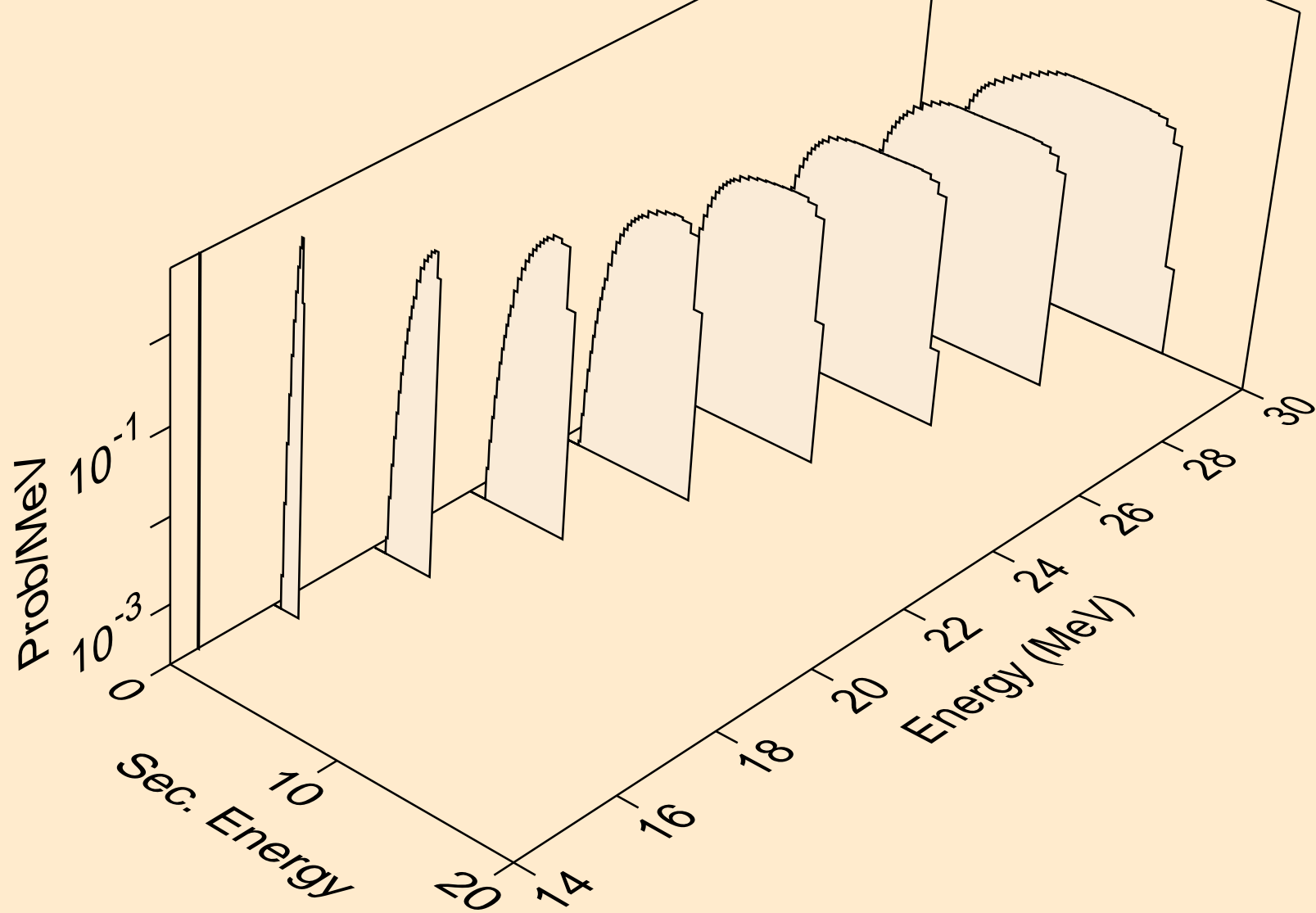
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



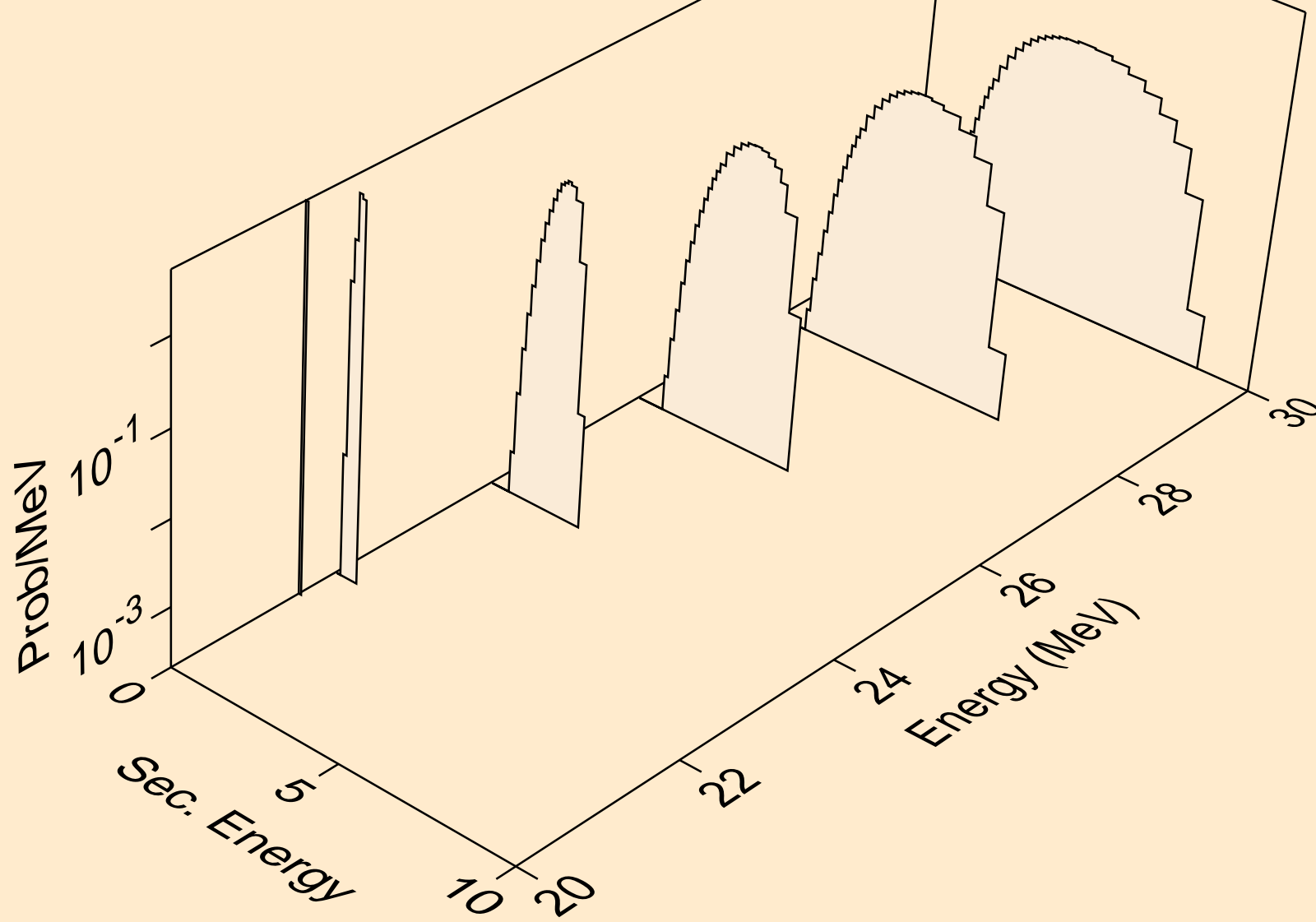
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



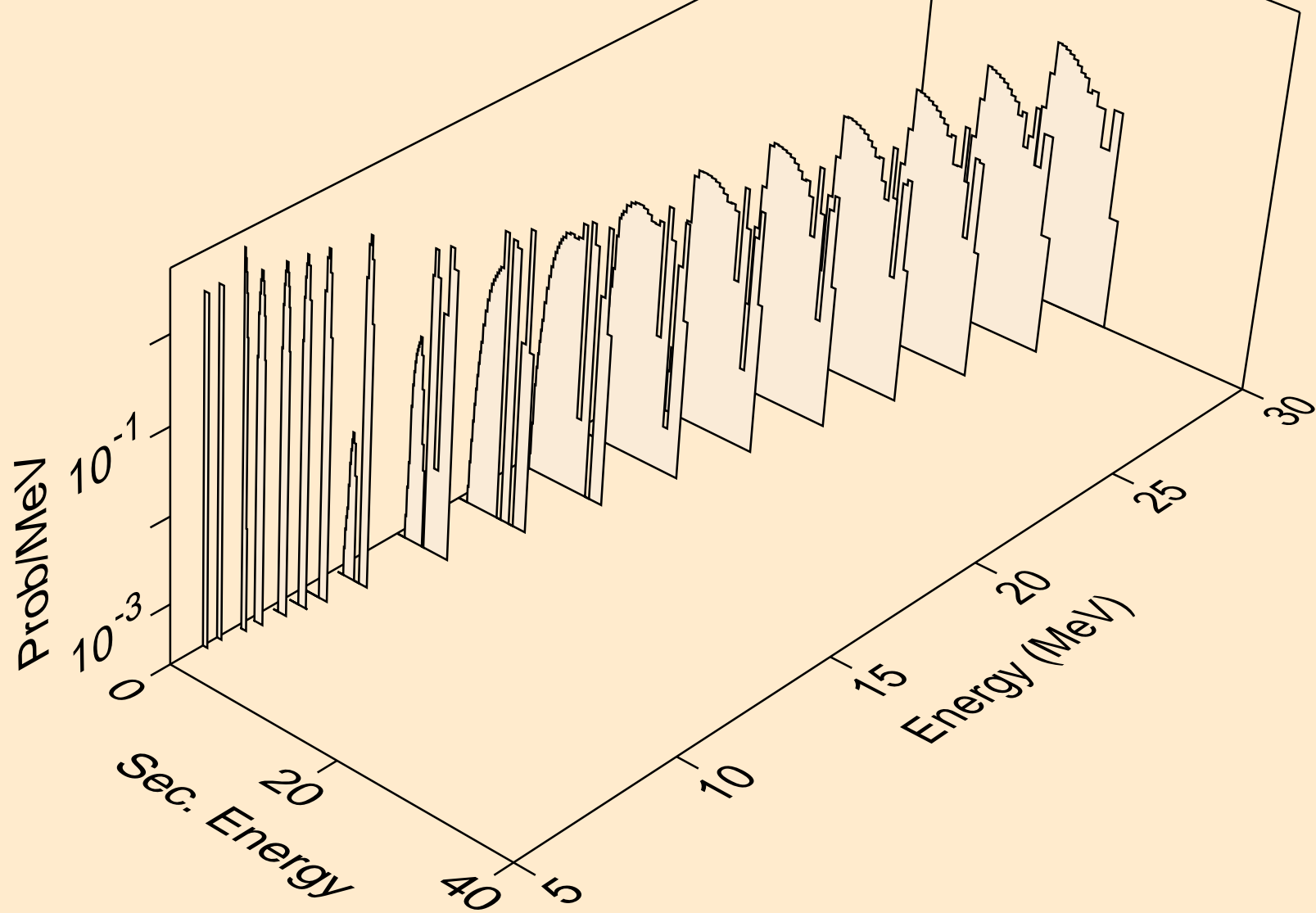
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



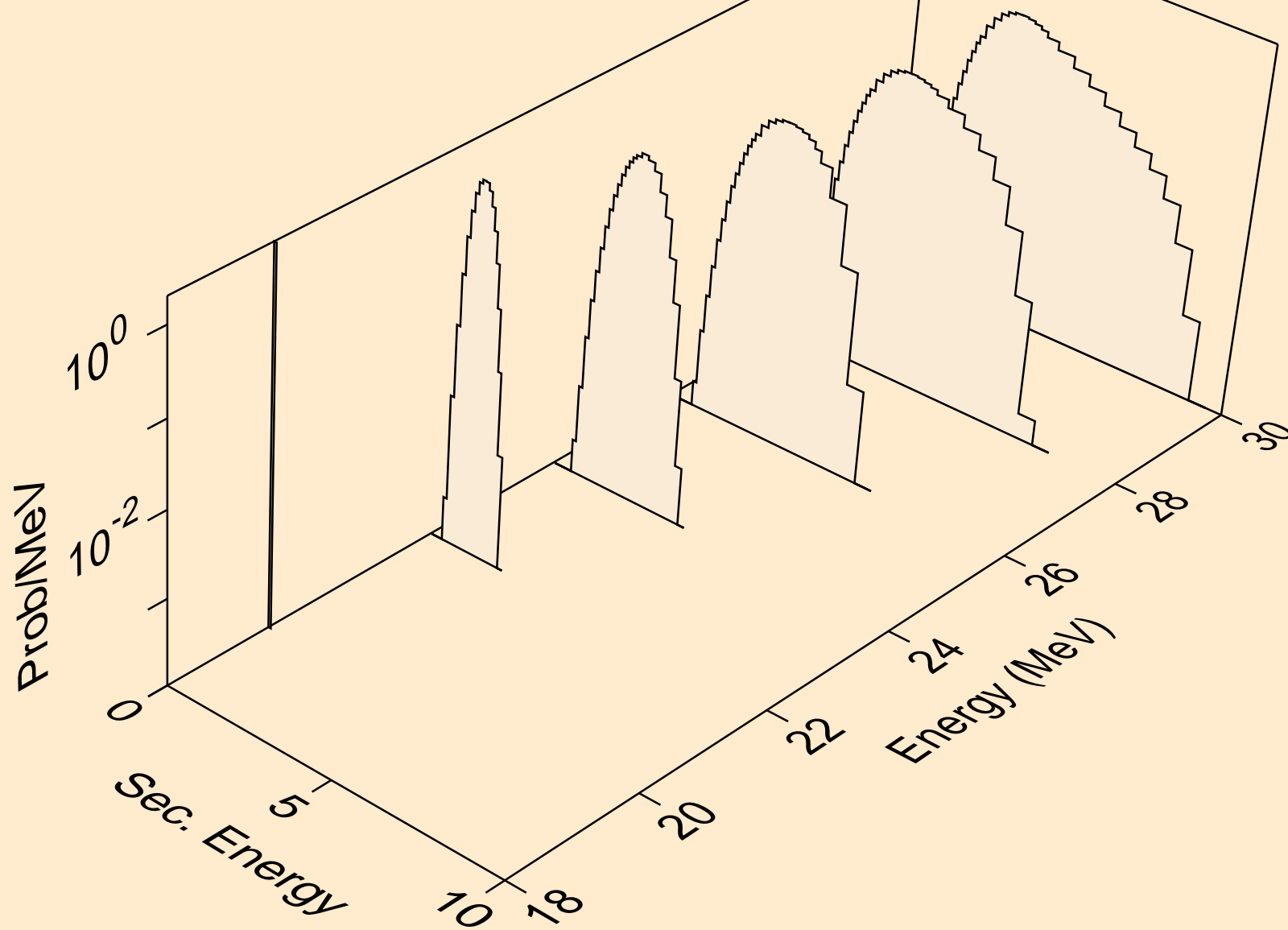
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



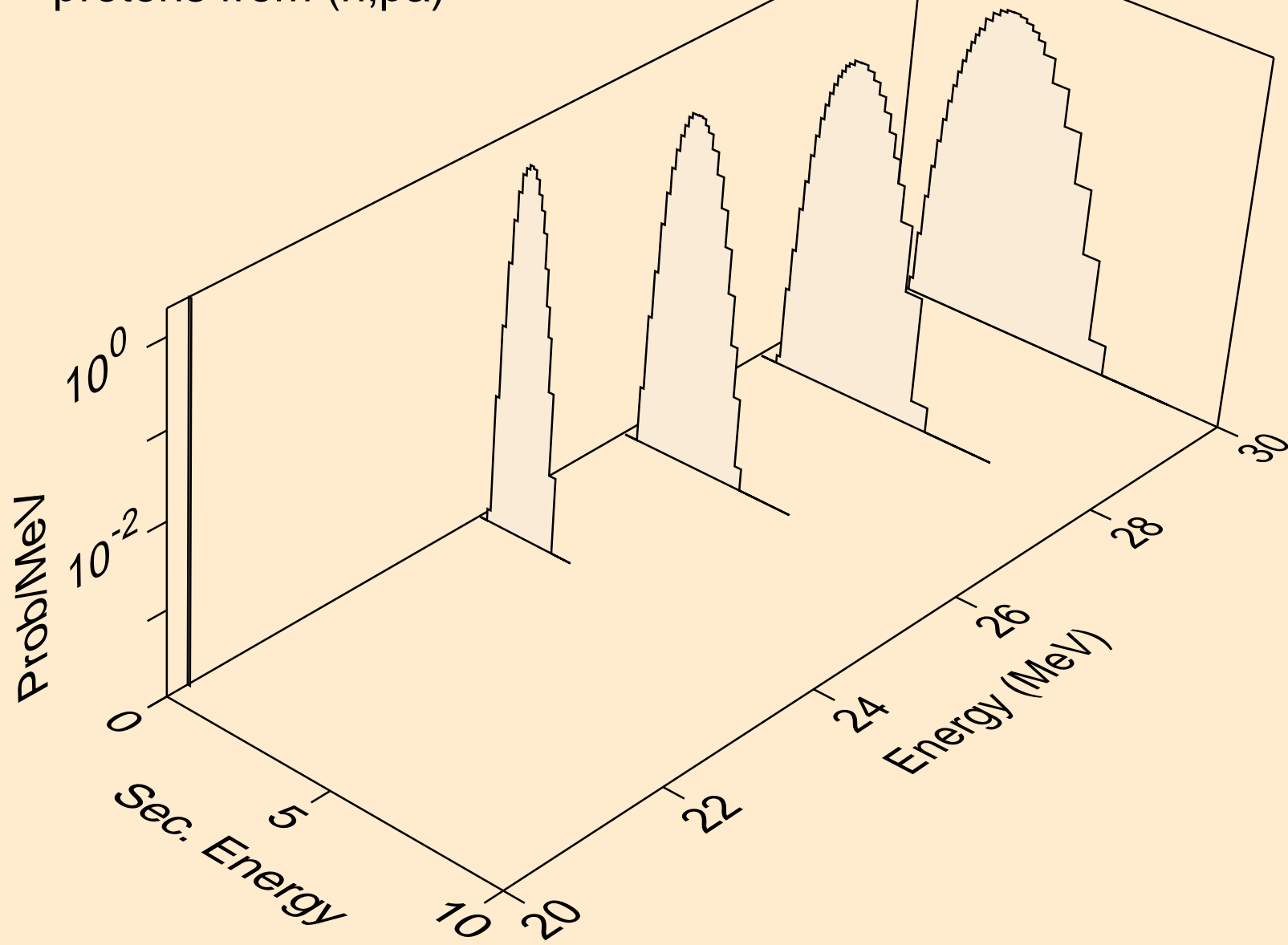
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



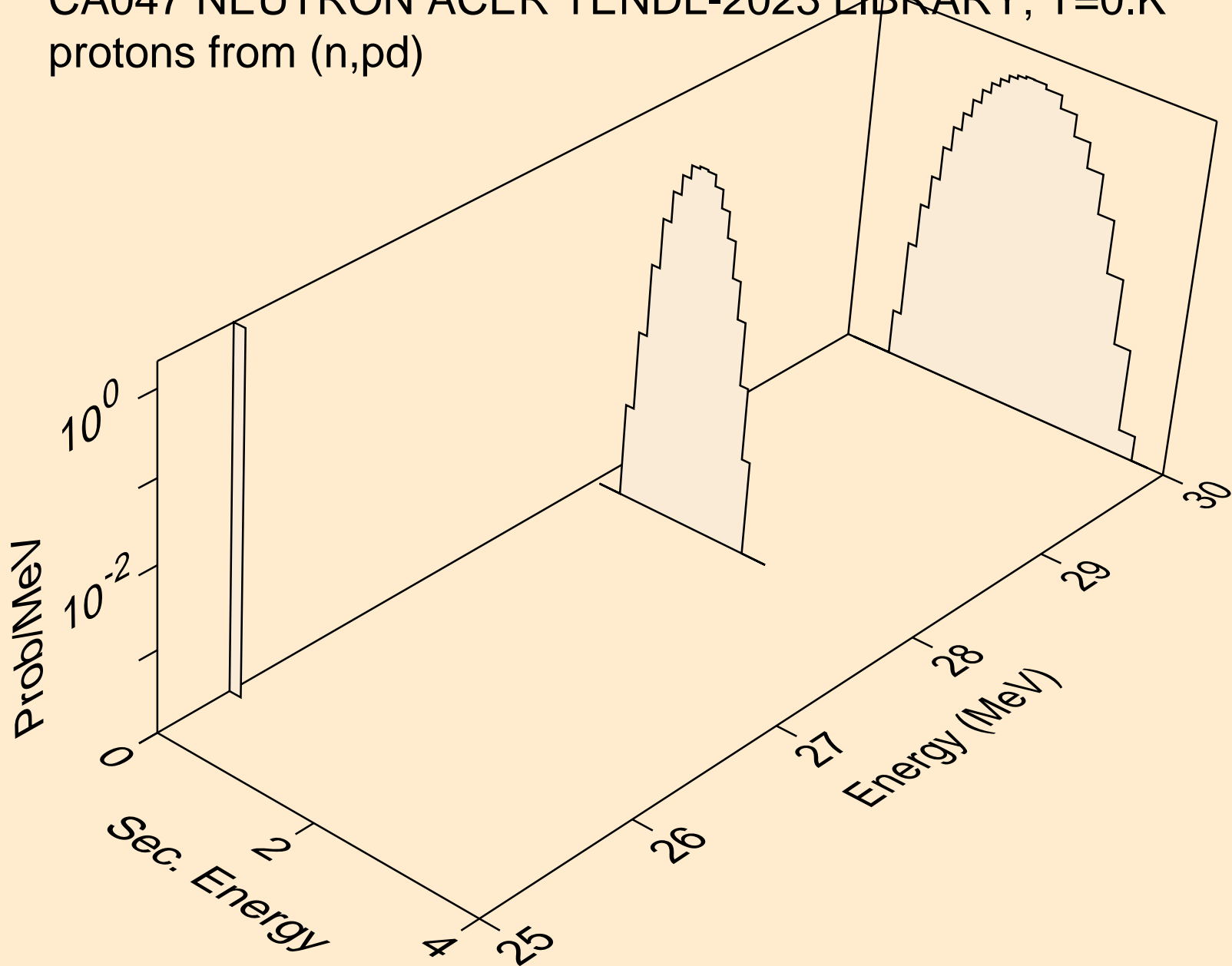
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



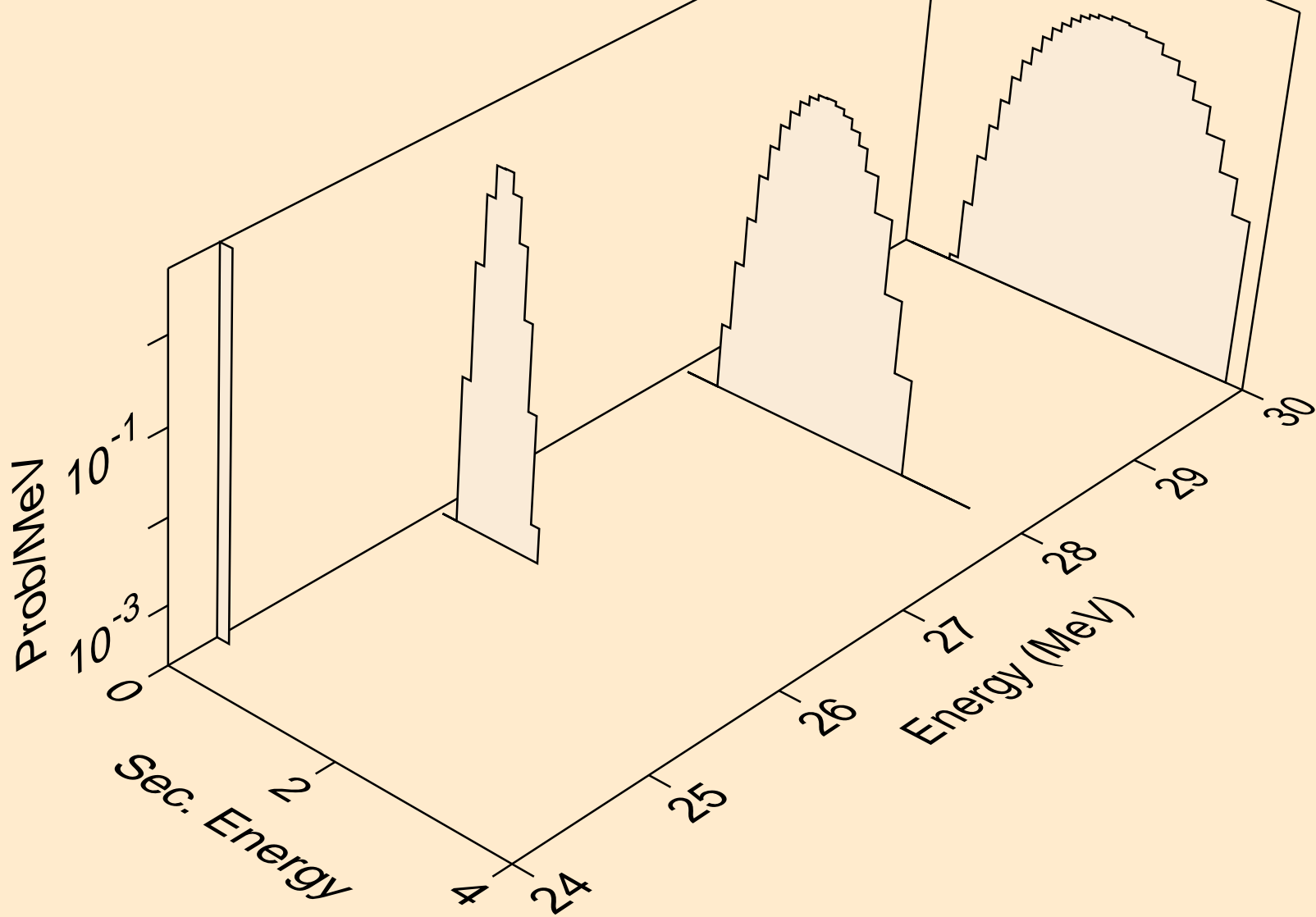
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pa)



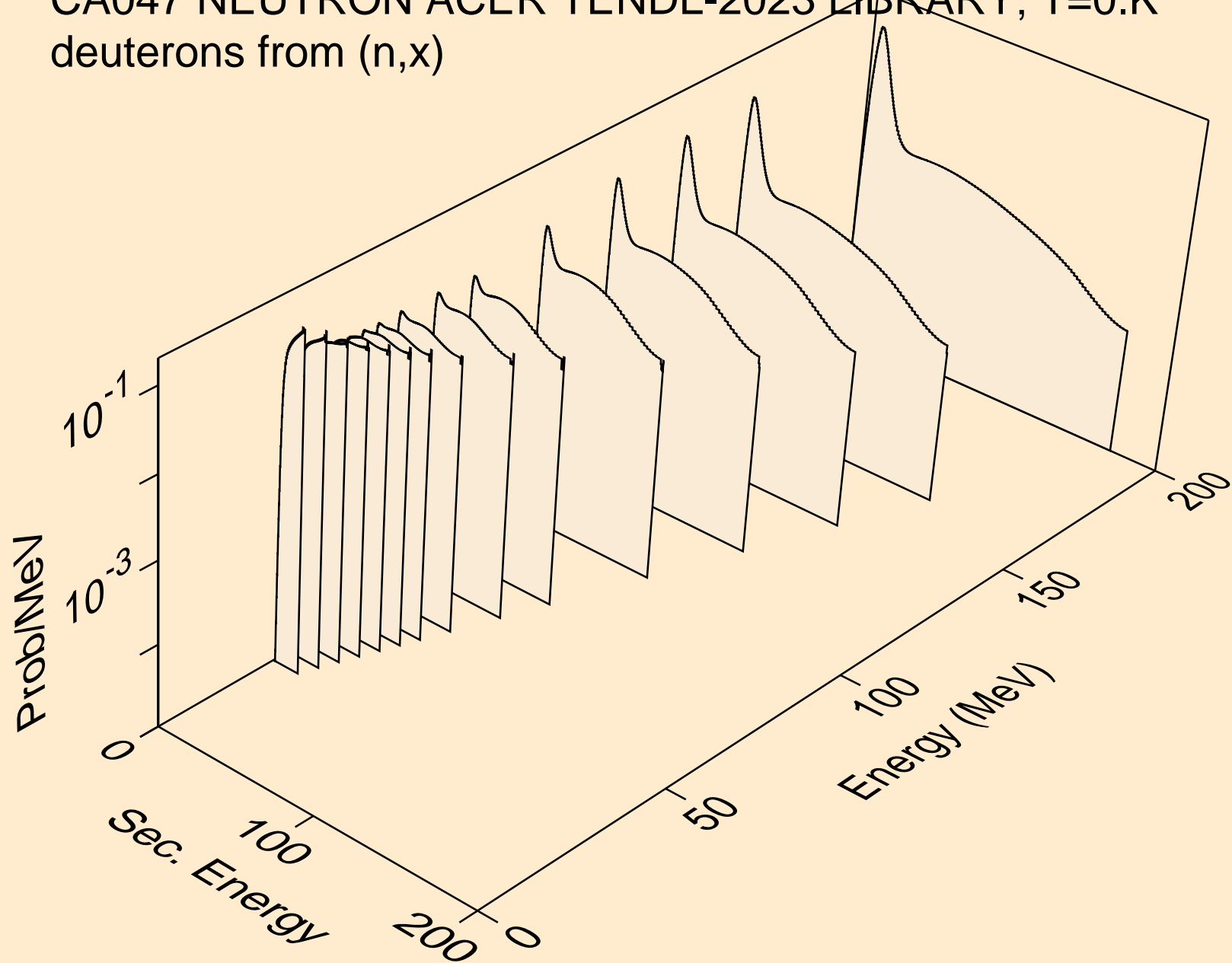
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



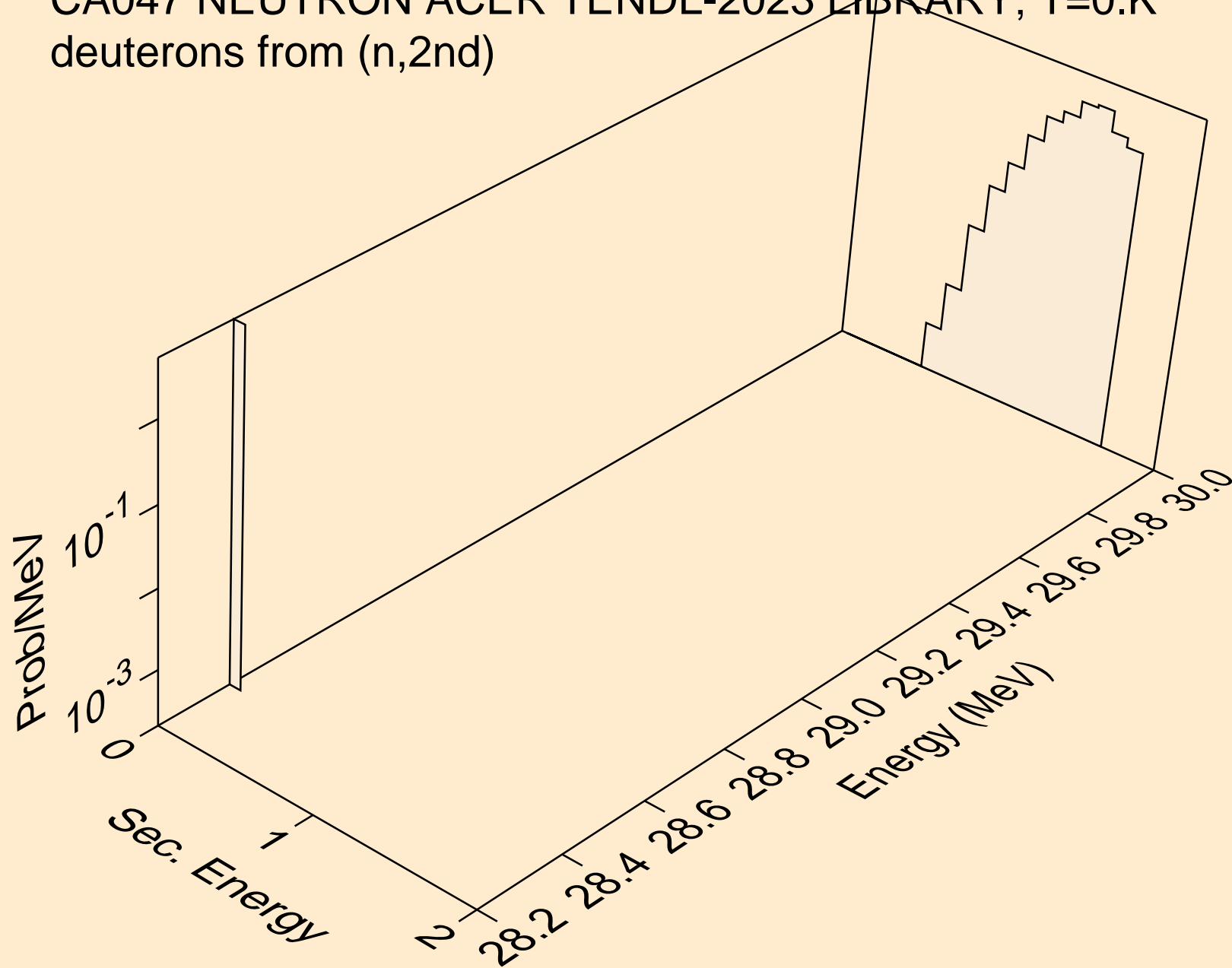
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



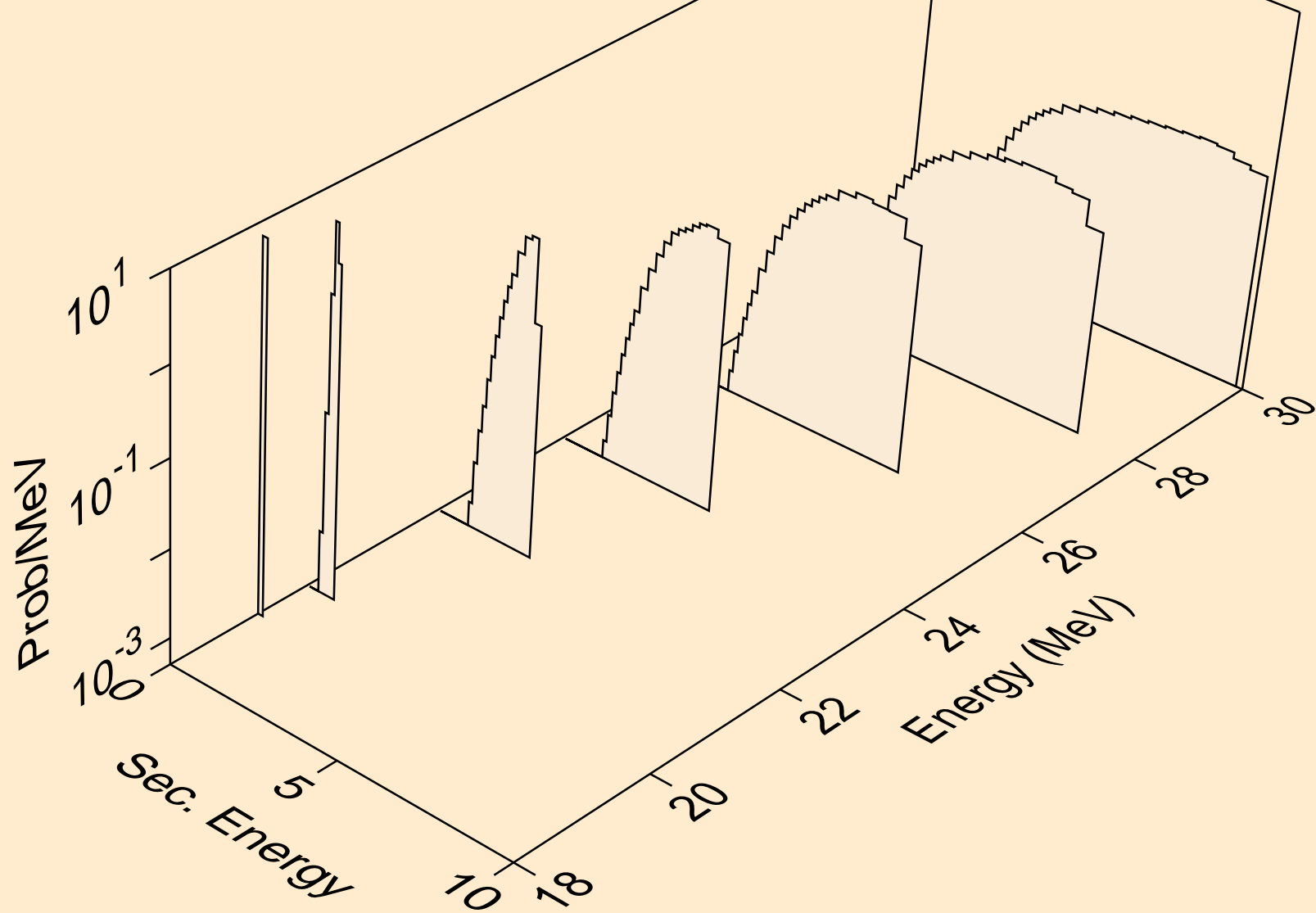
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



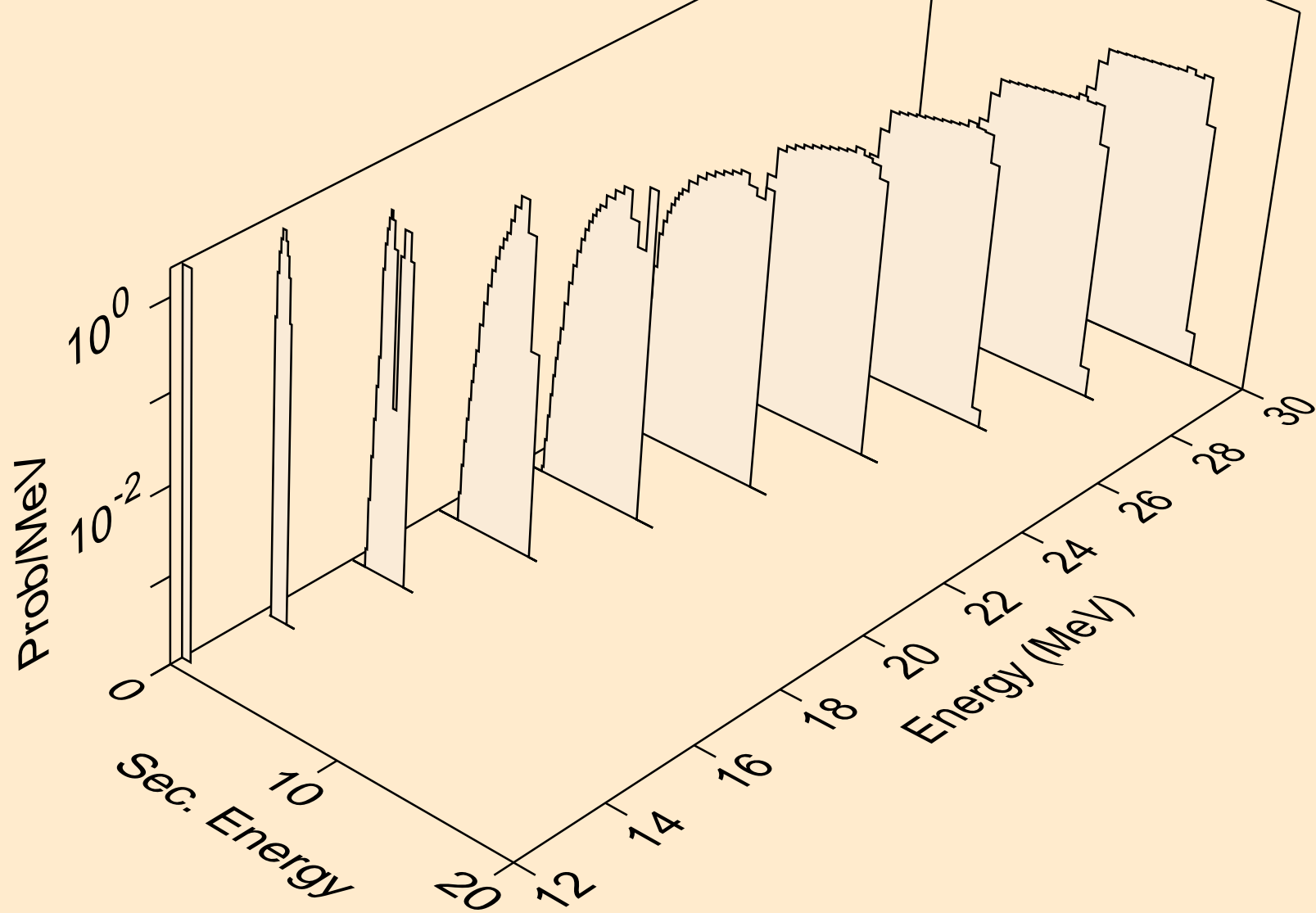
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



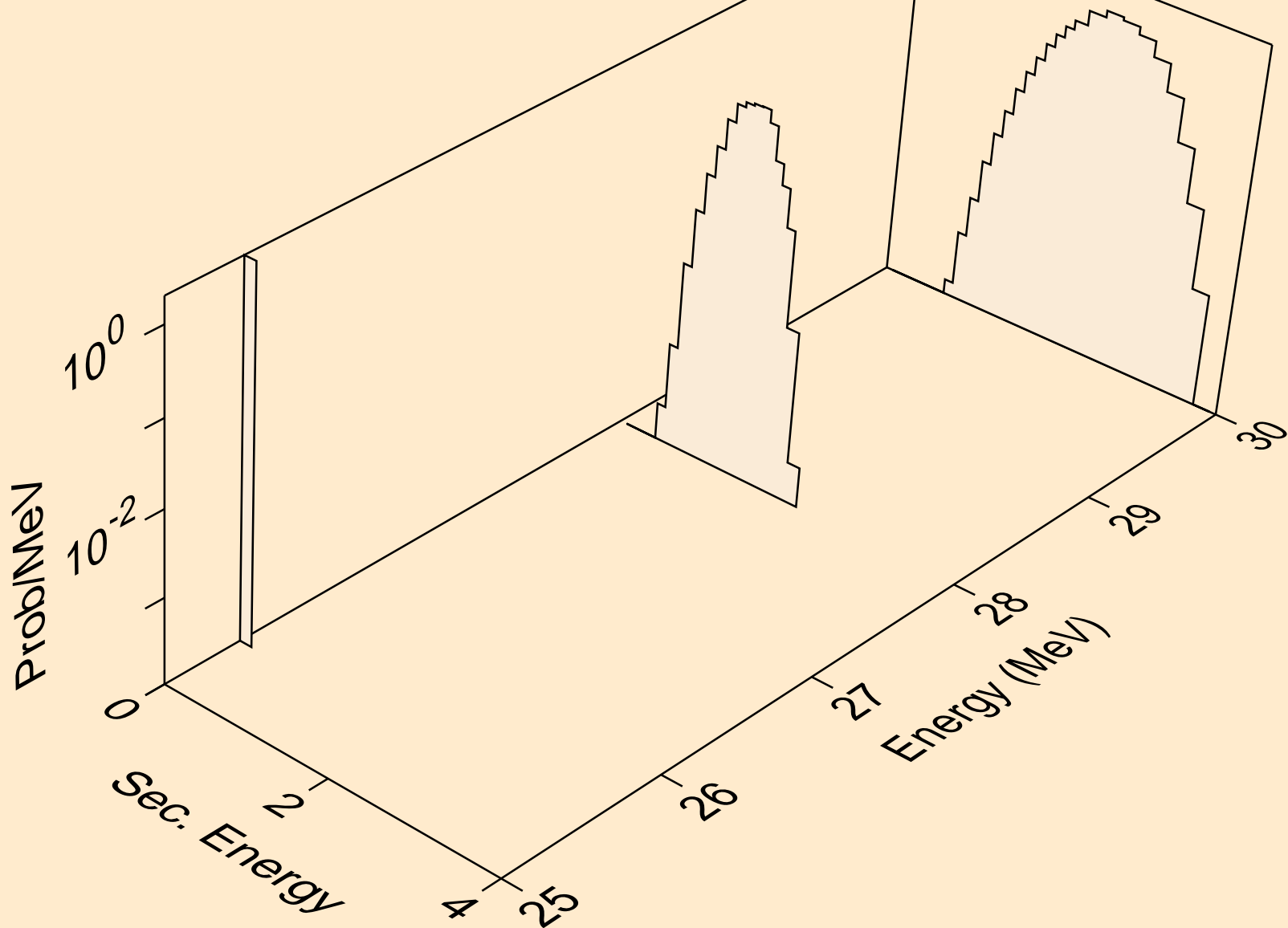
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



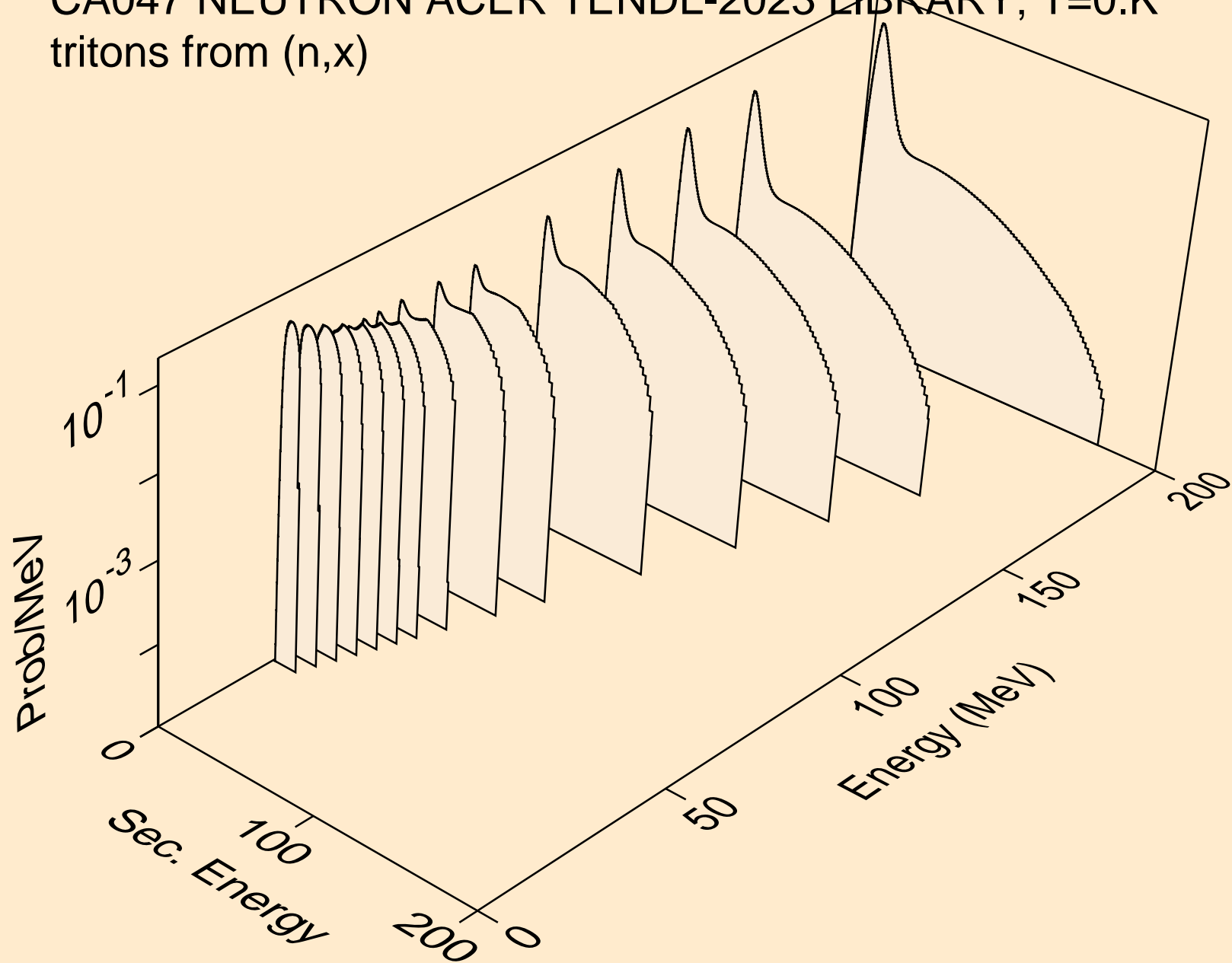
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



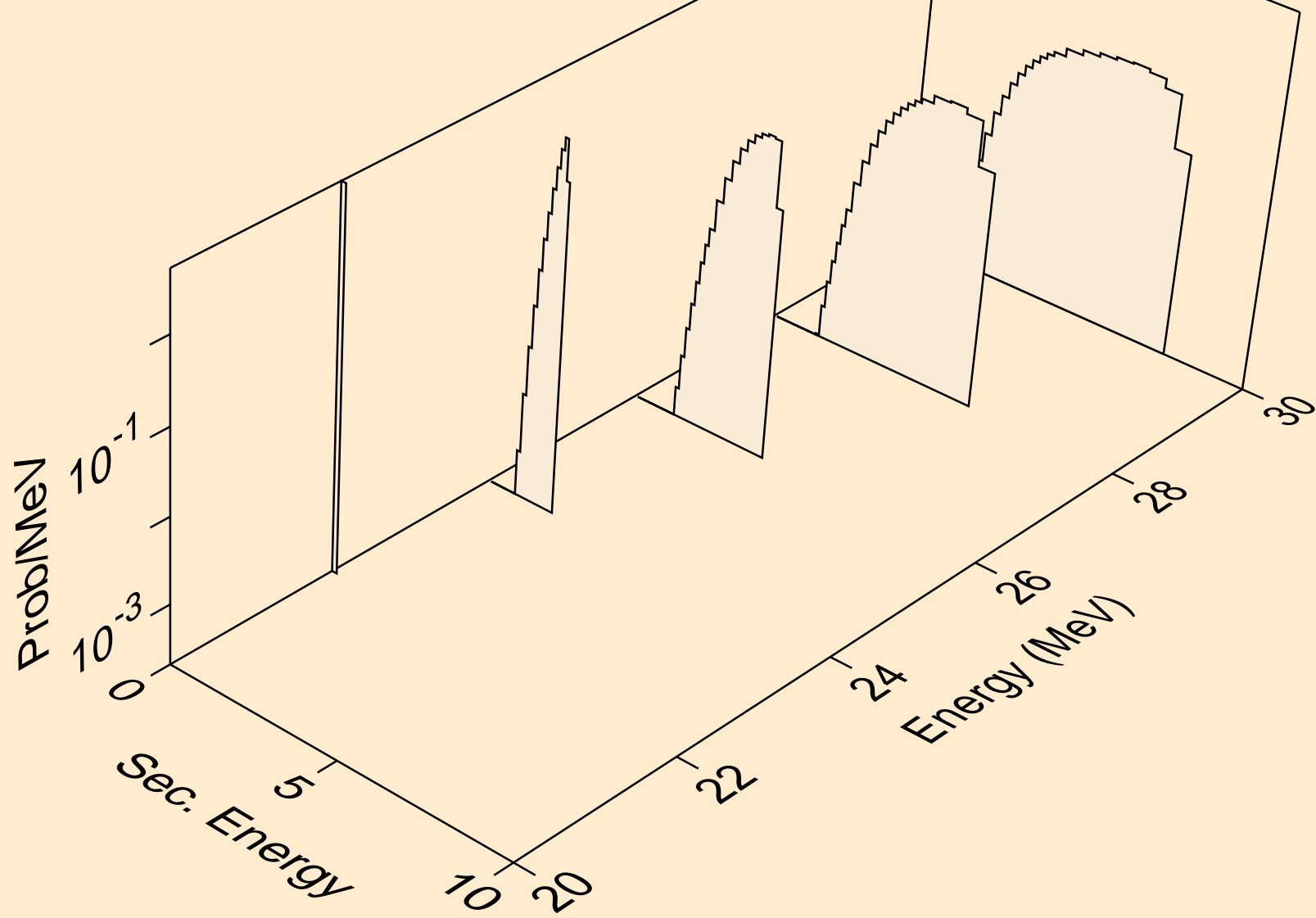
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



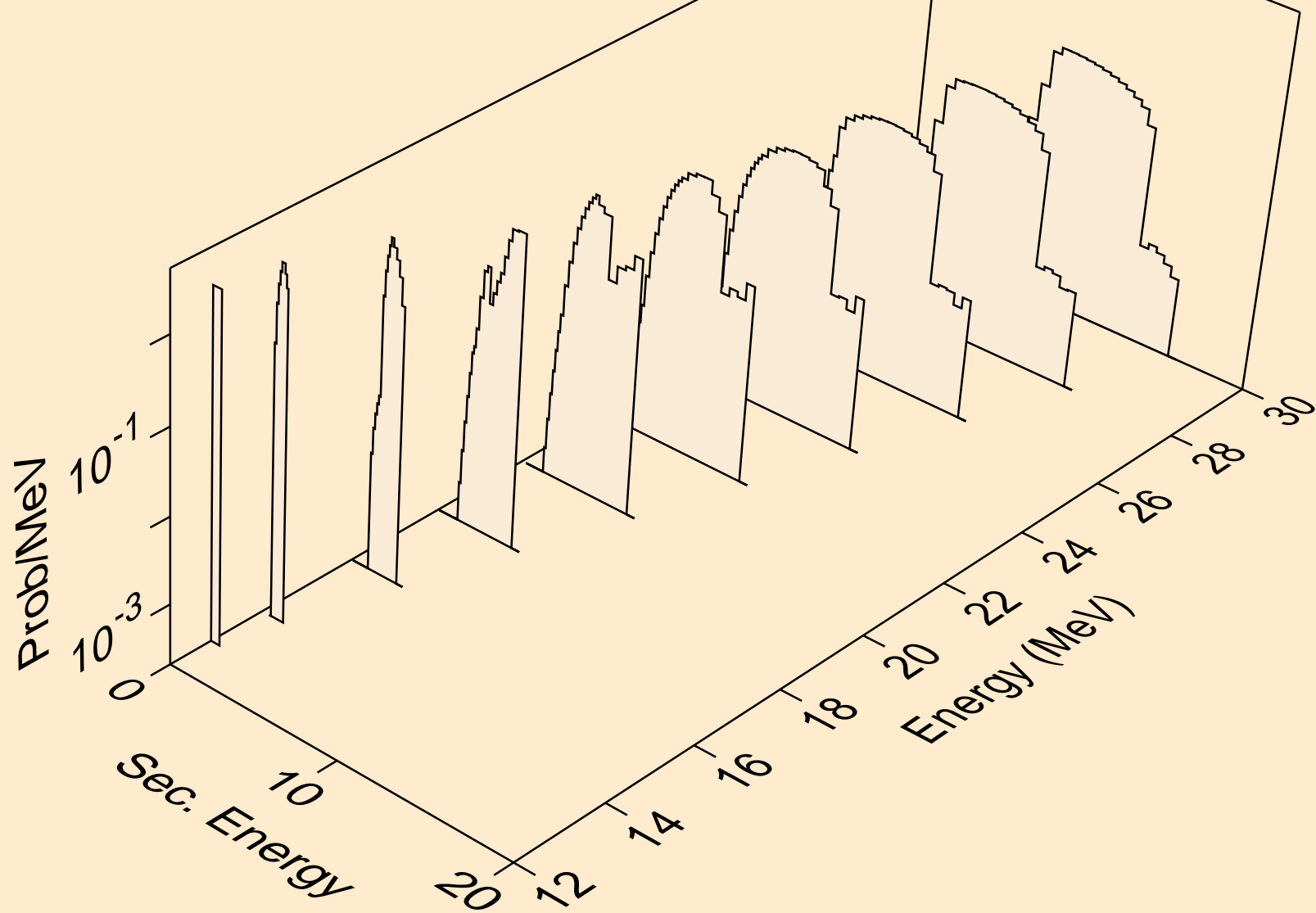
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



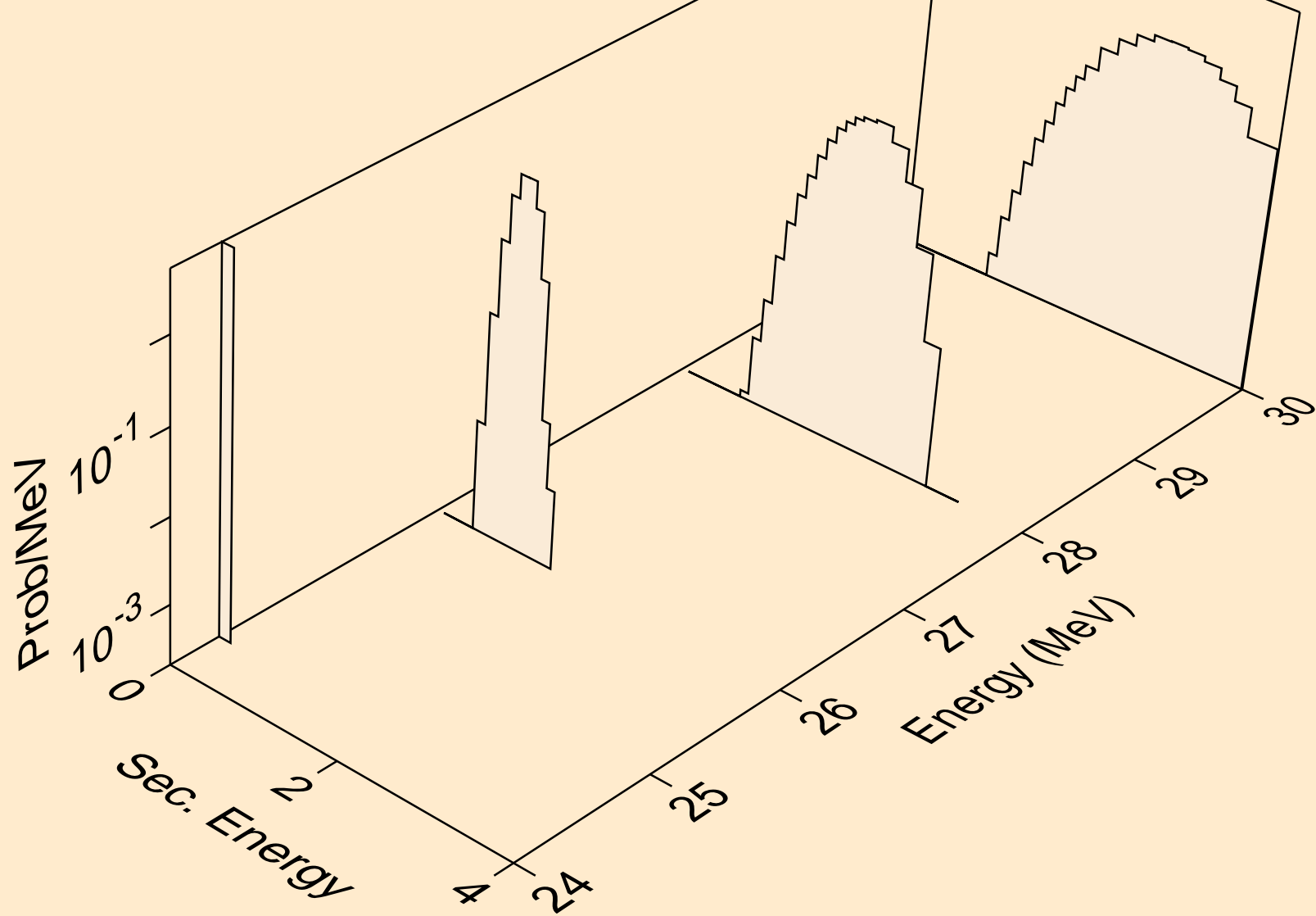
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



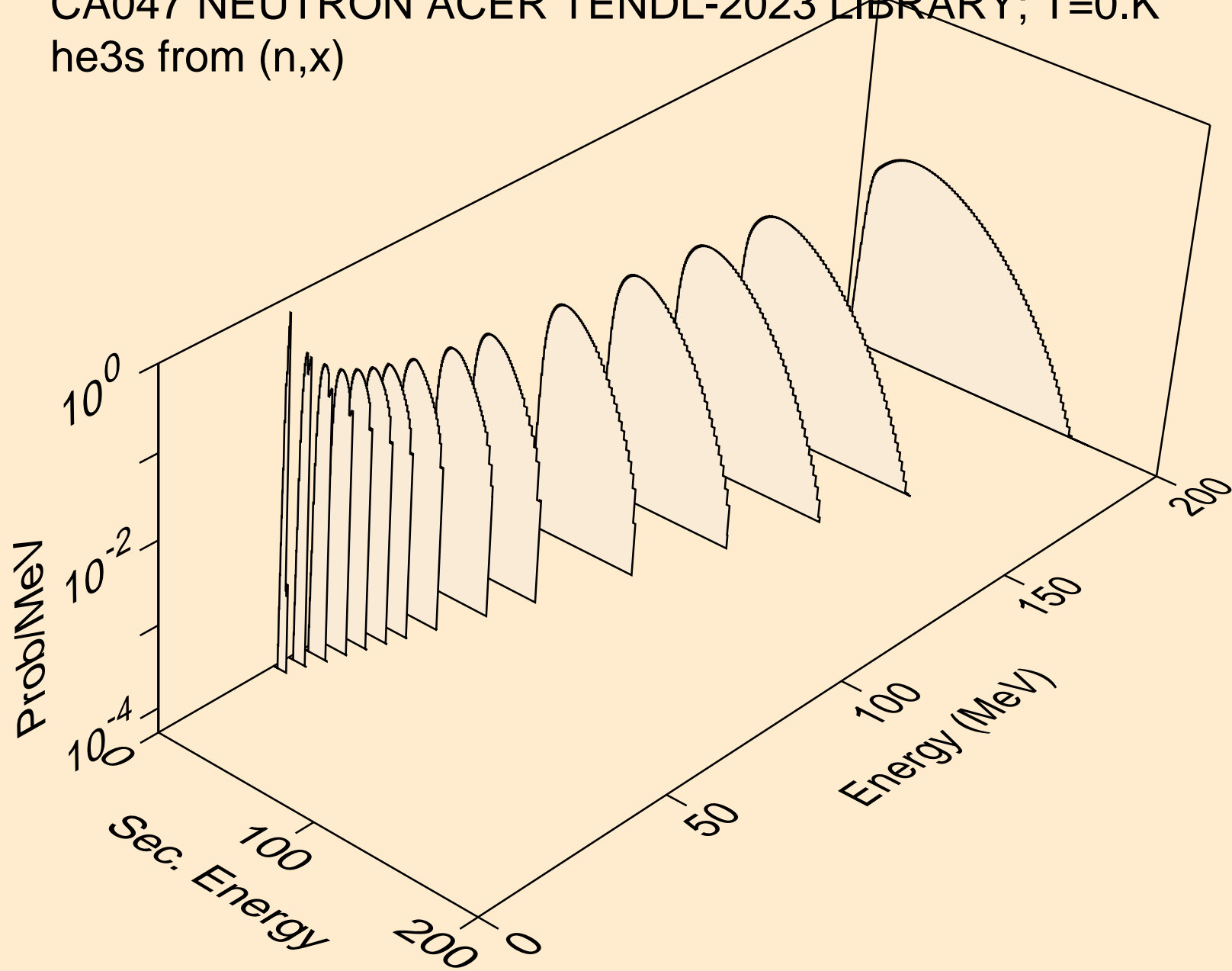
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



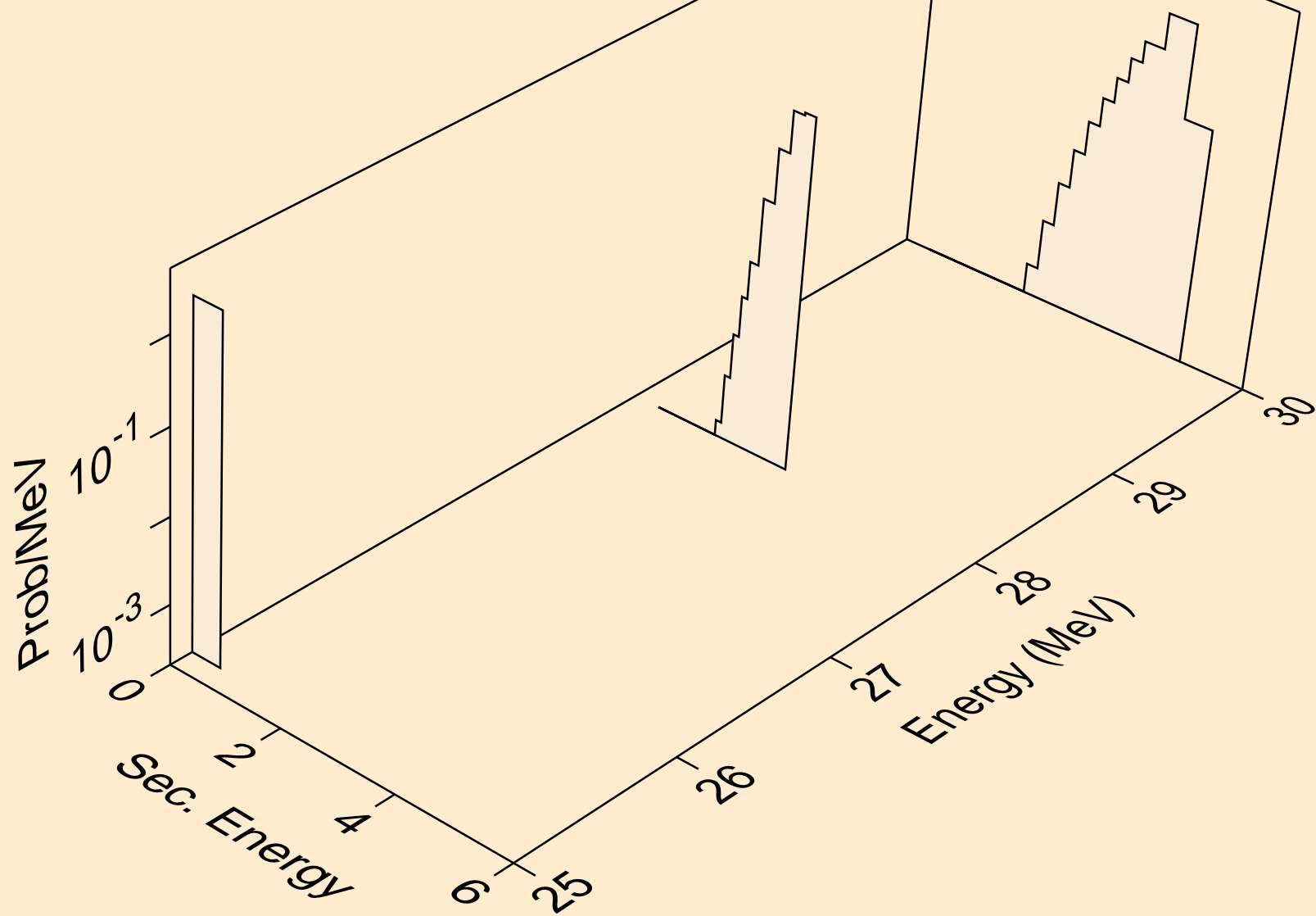
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



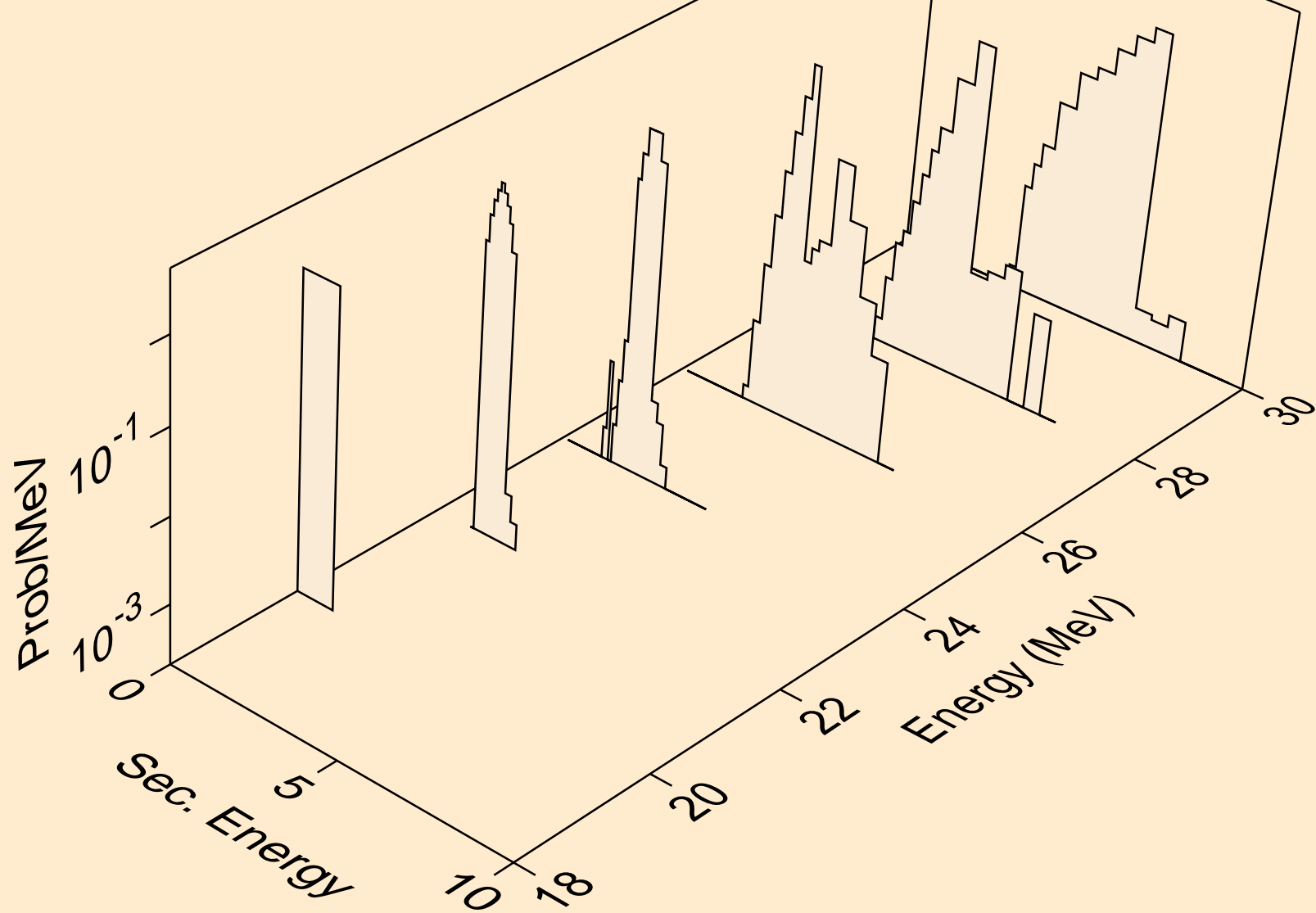
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



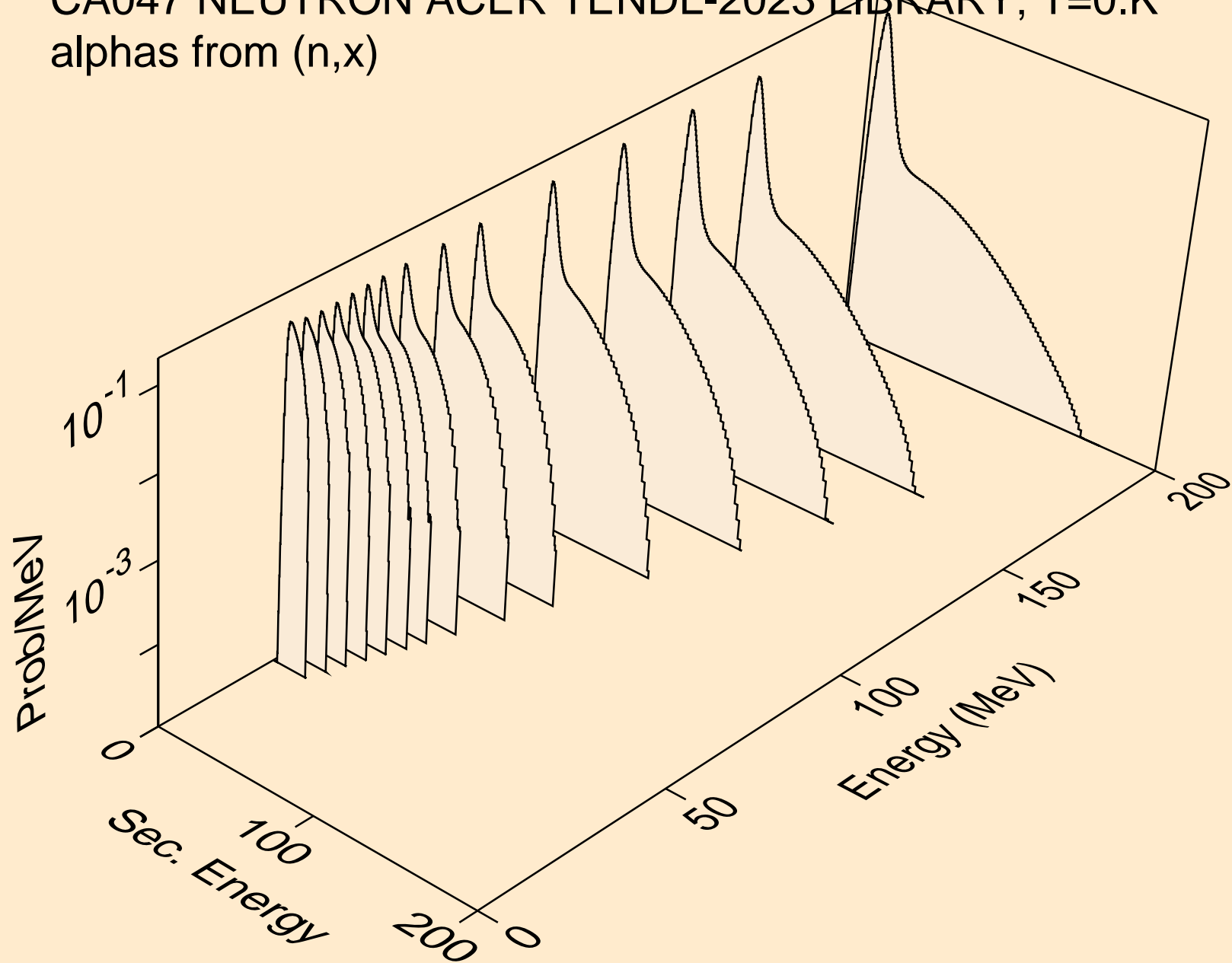
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



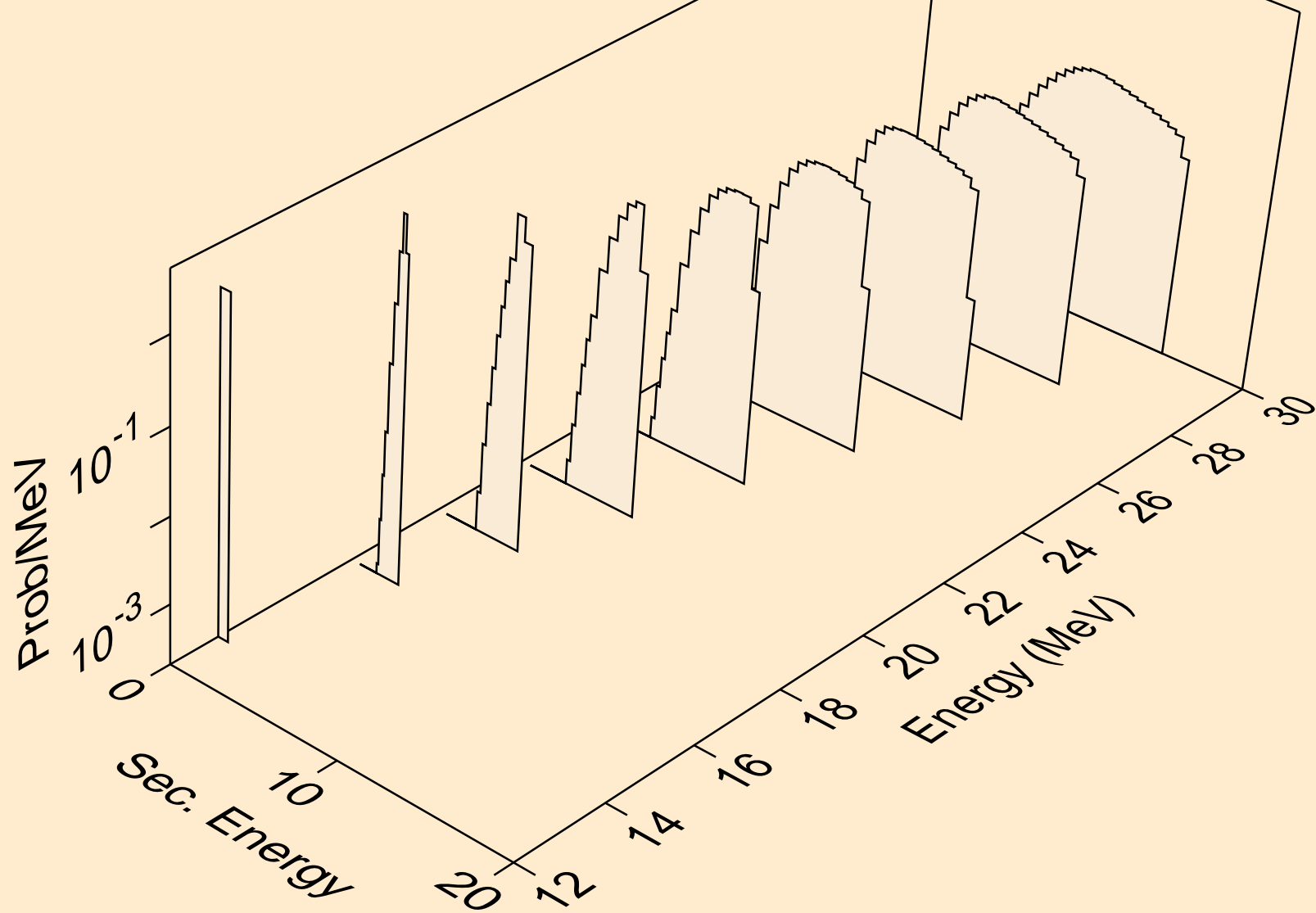
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



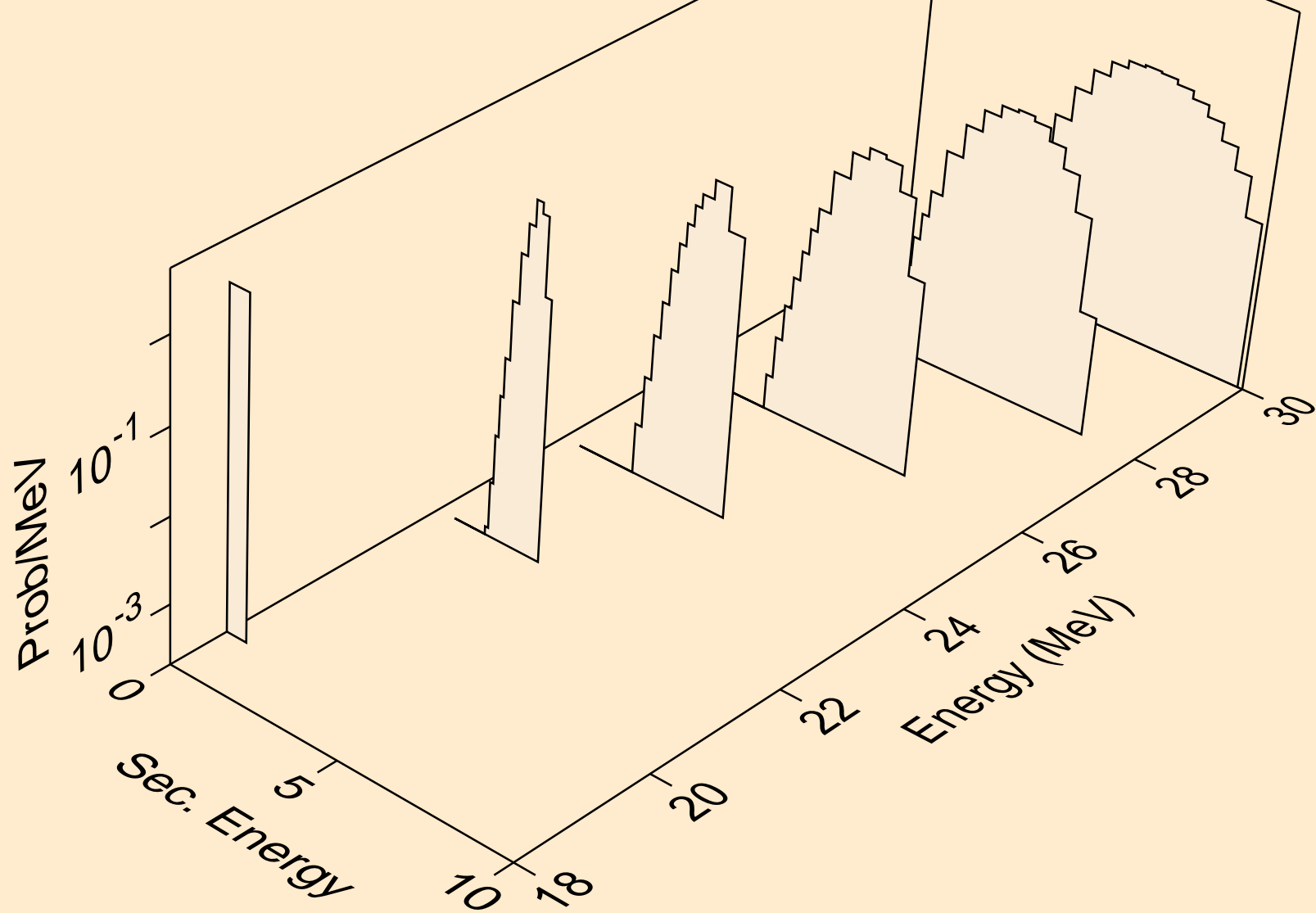
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



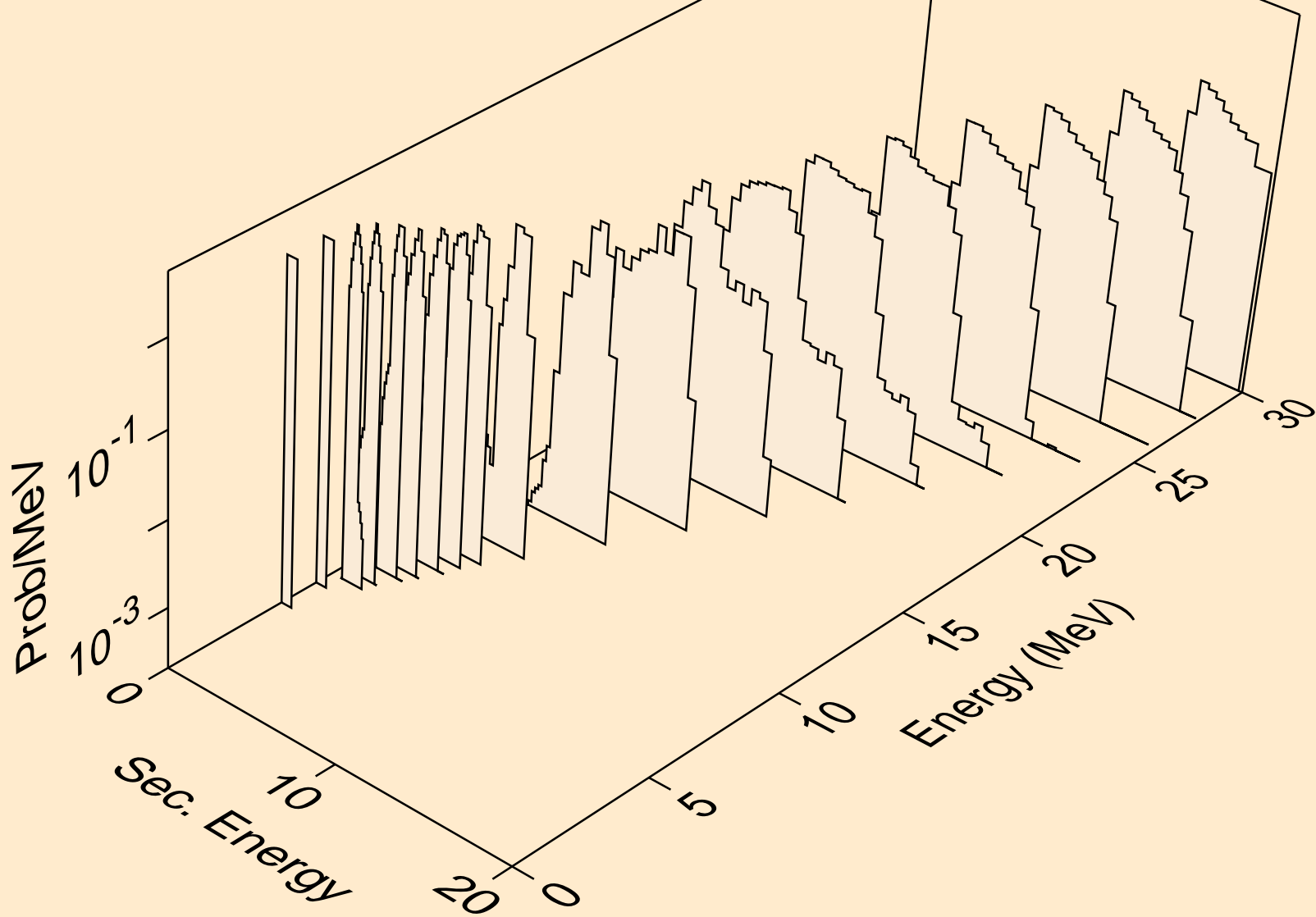
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



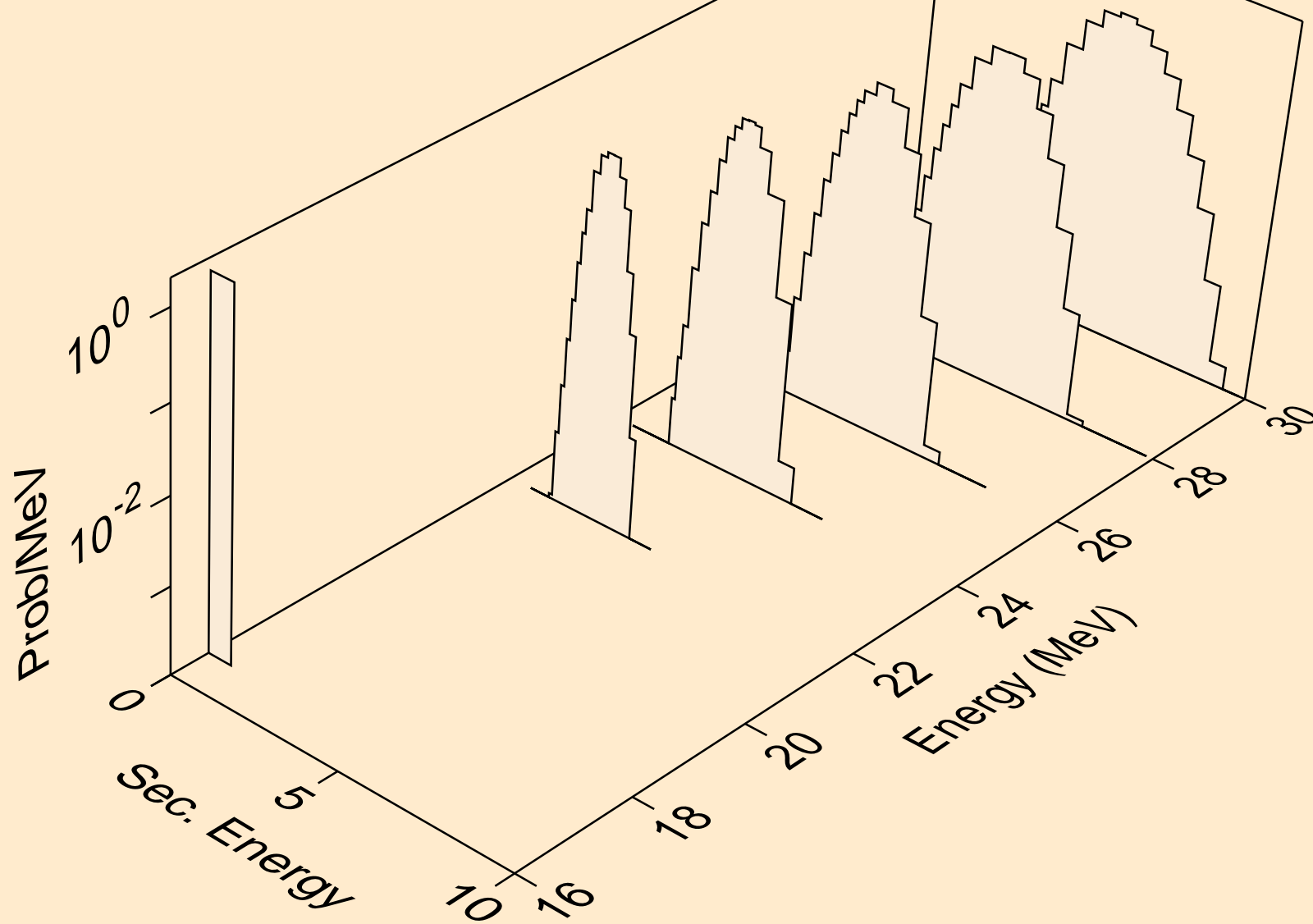
CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CA047 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

