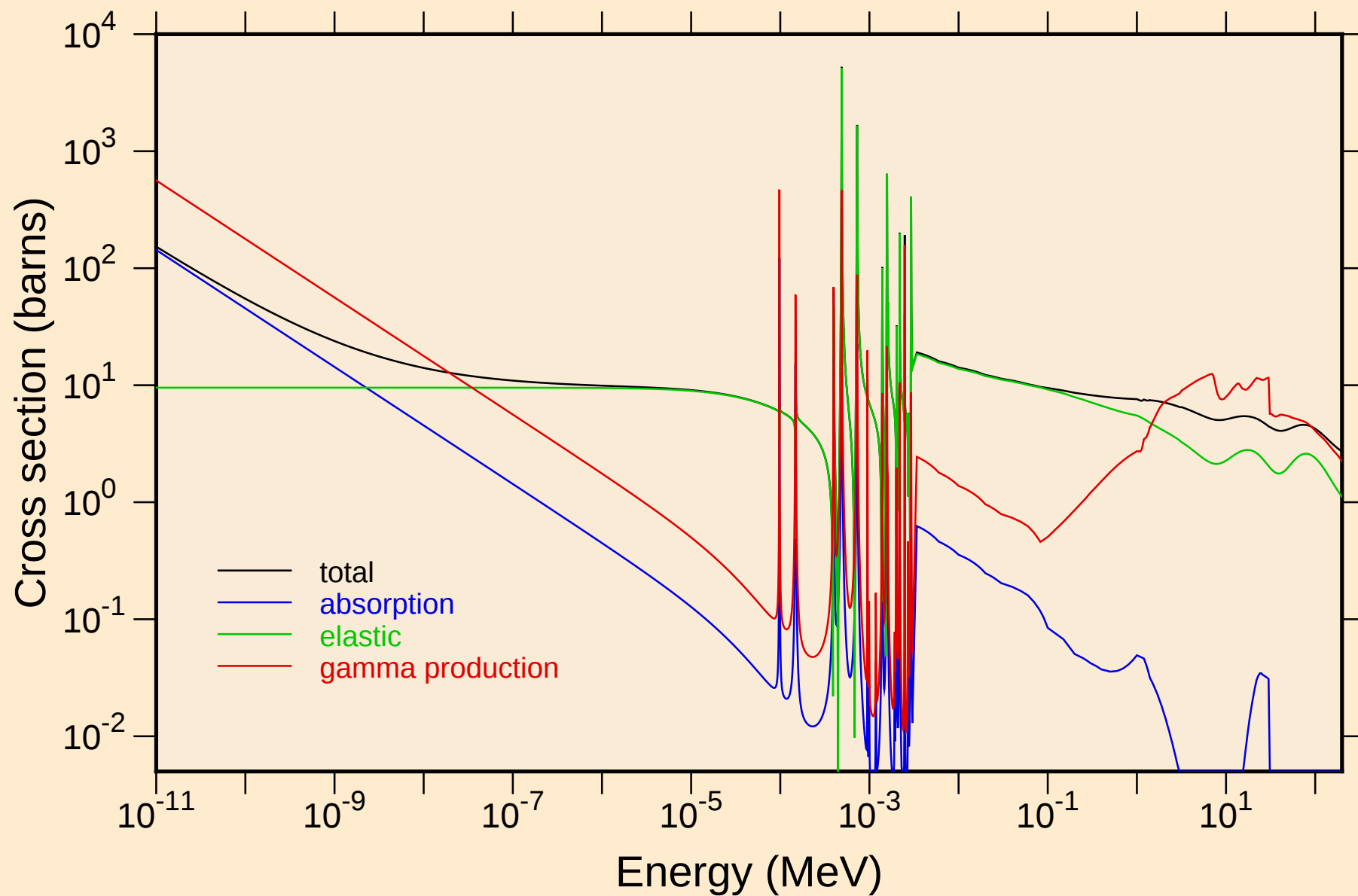
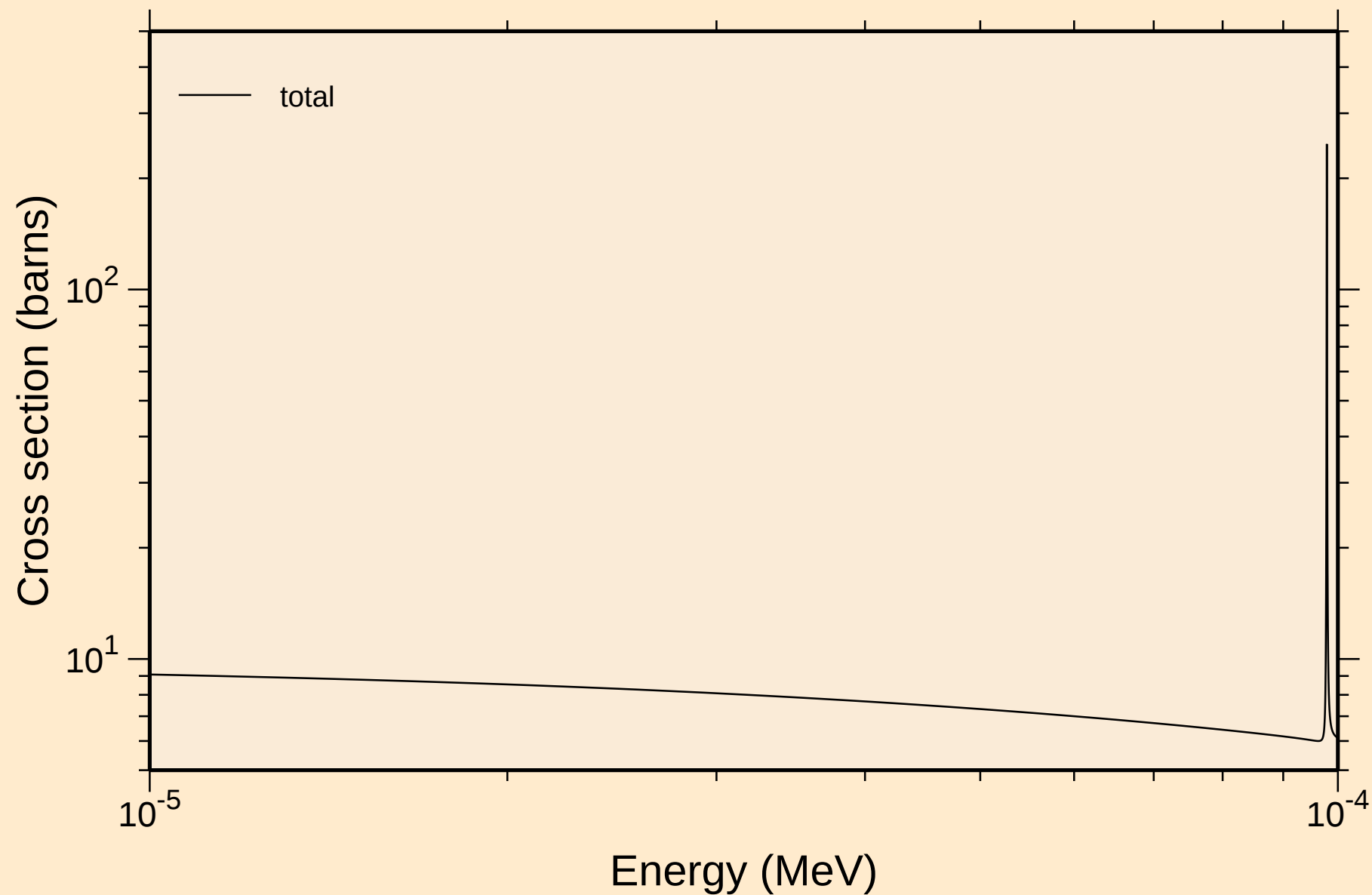


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

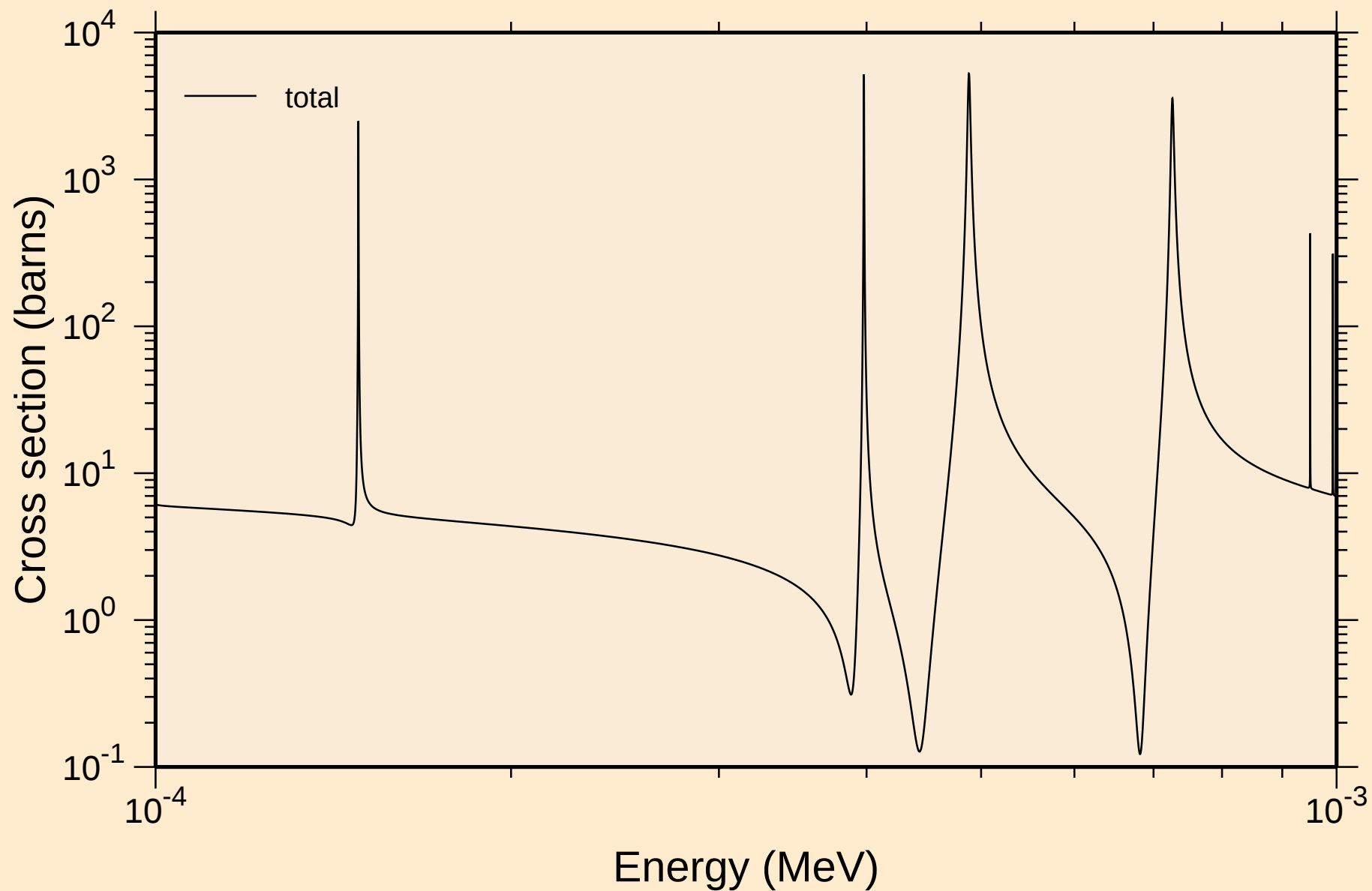
Principal cross sections



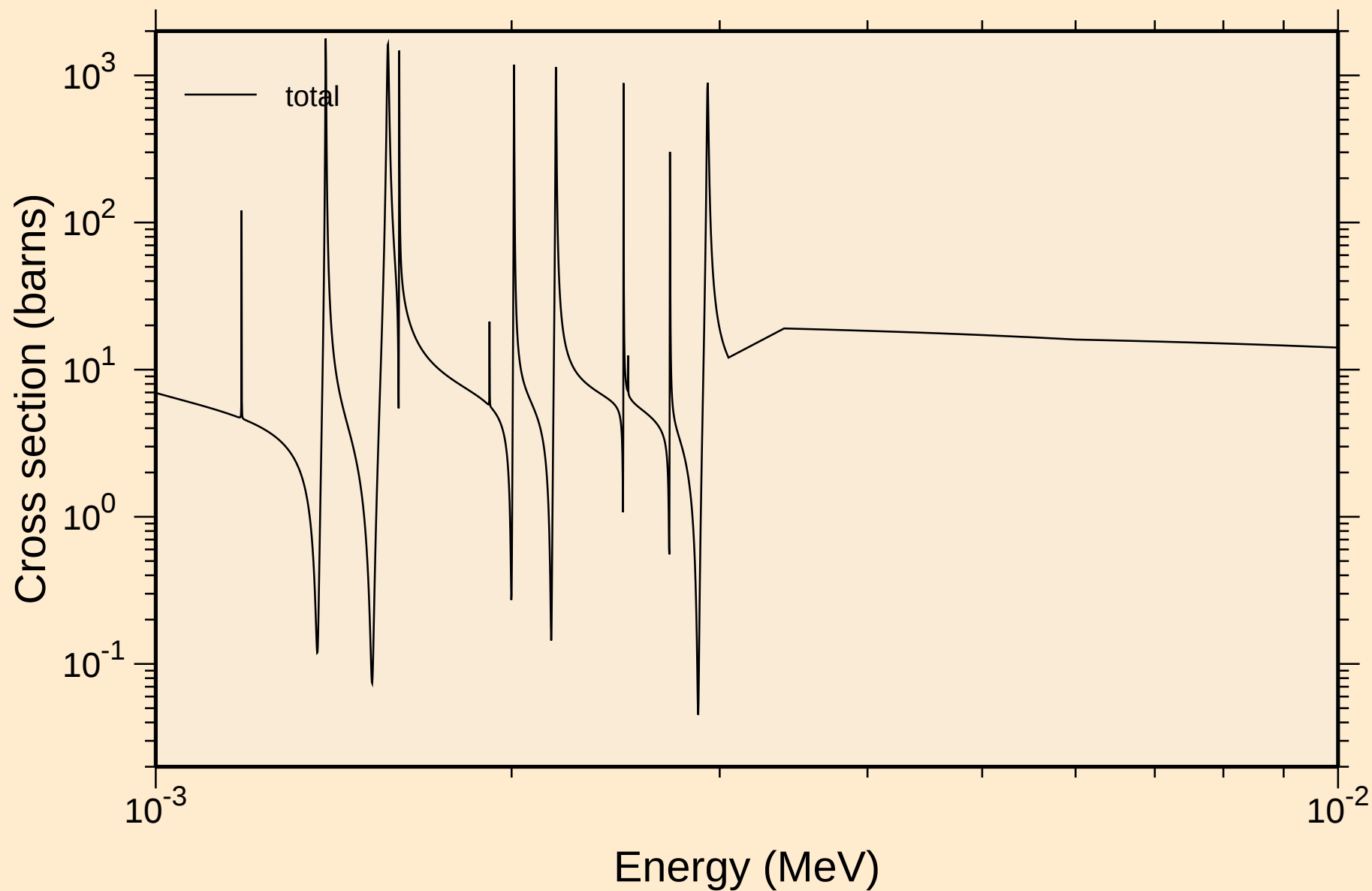
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



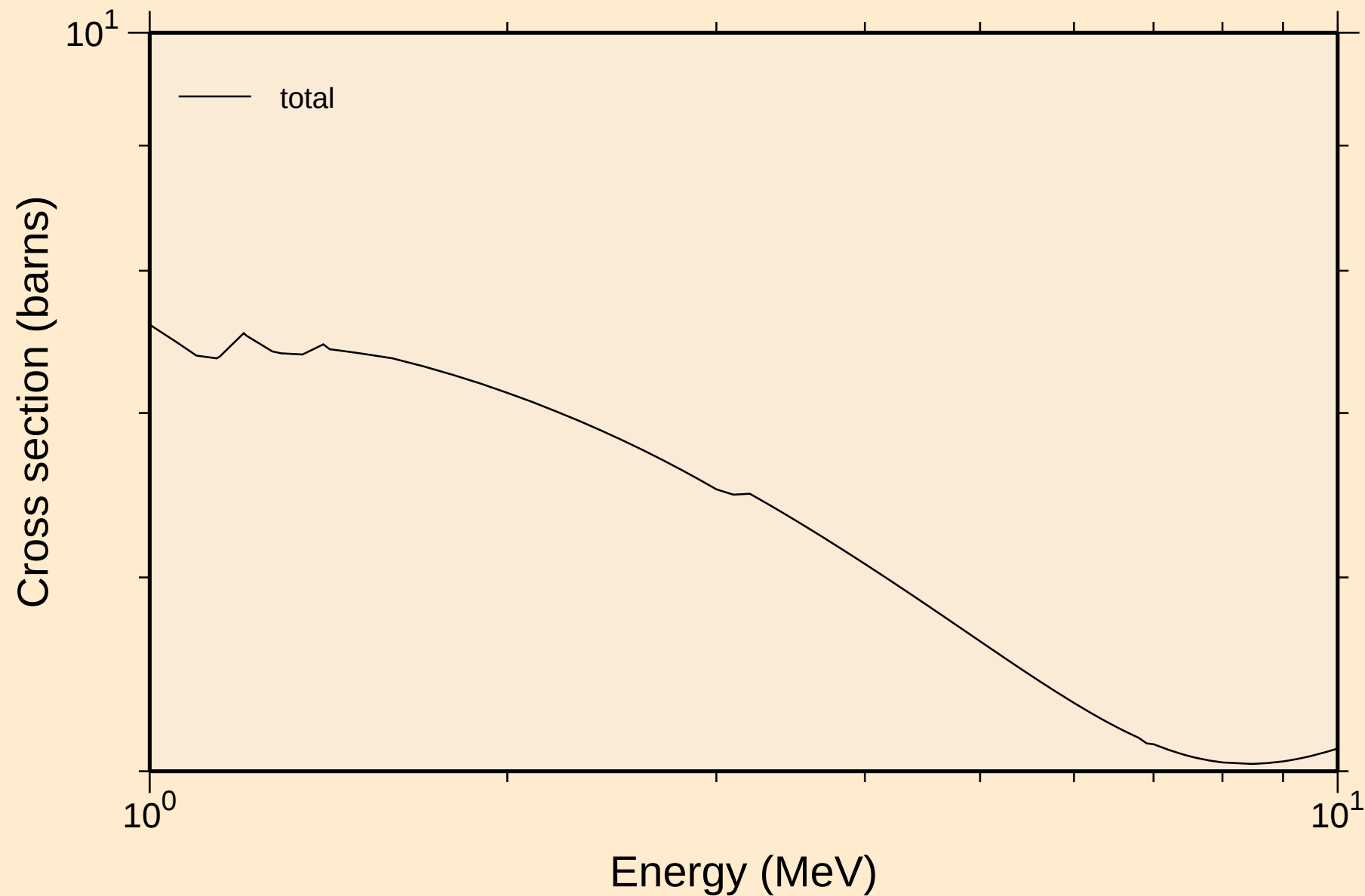
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



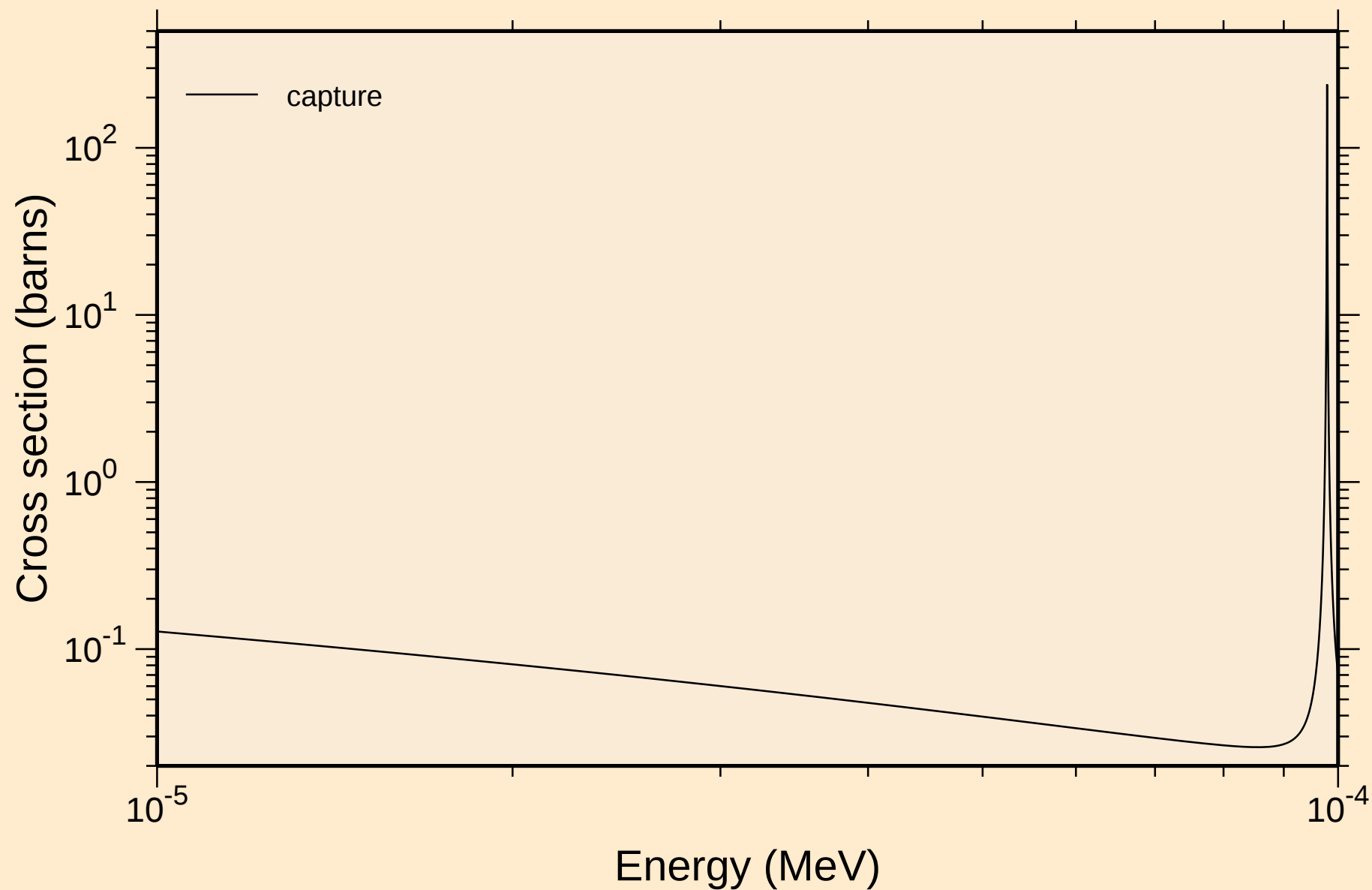
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



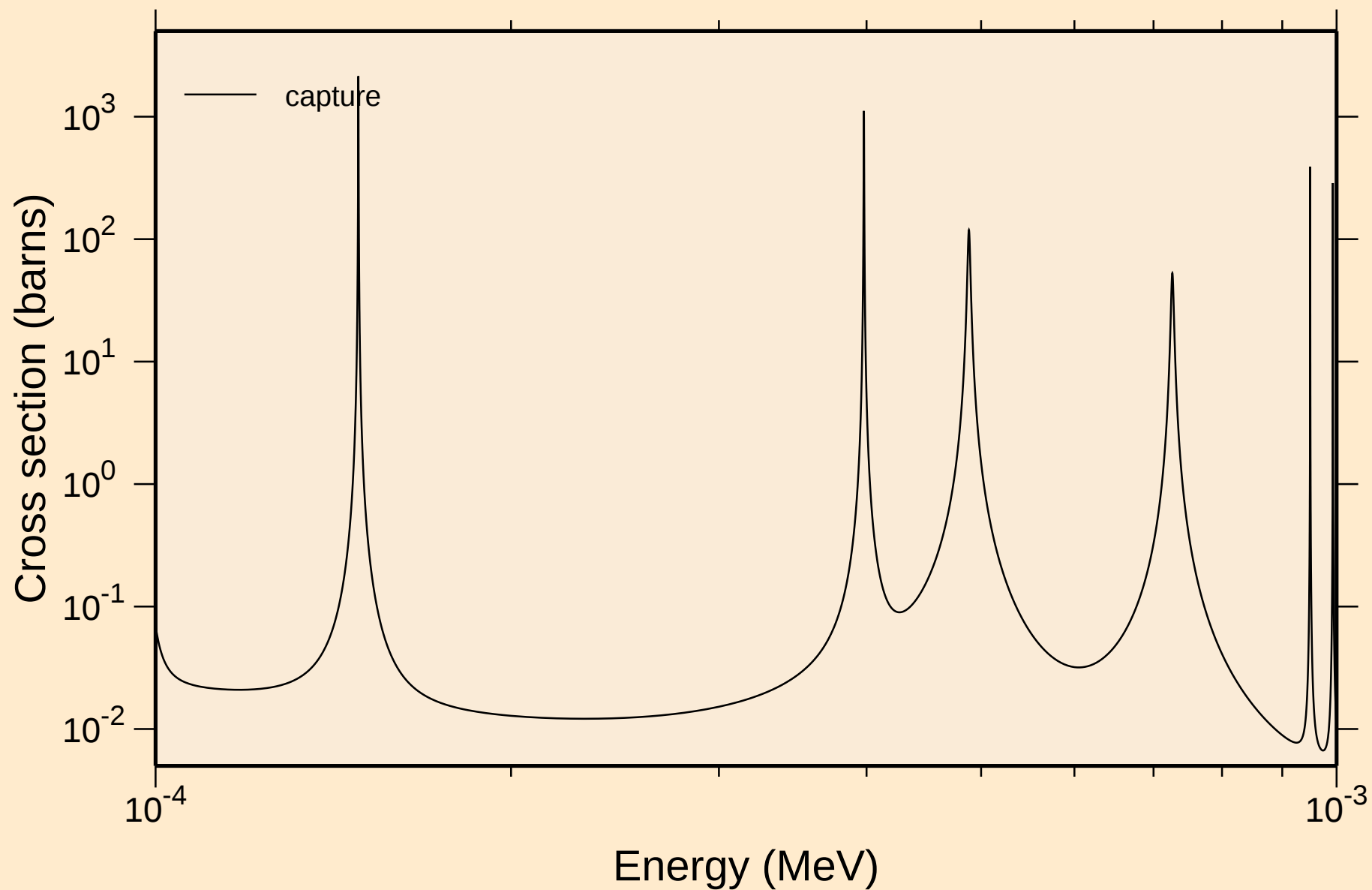
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



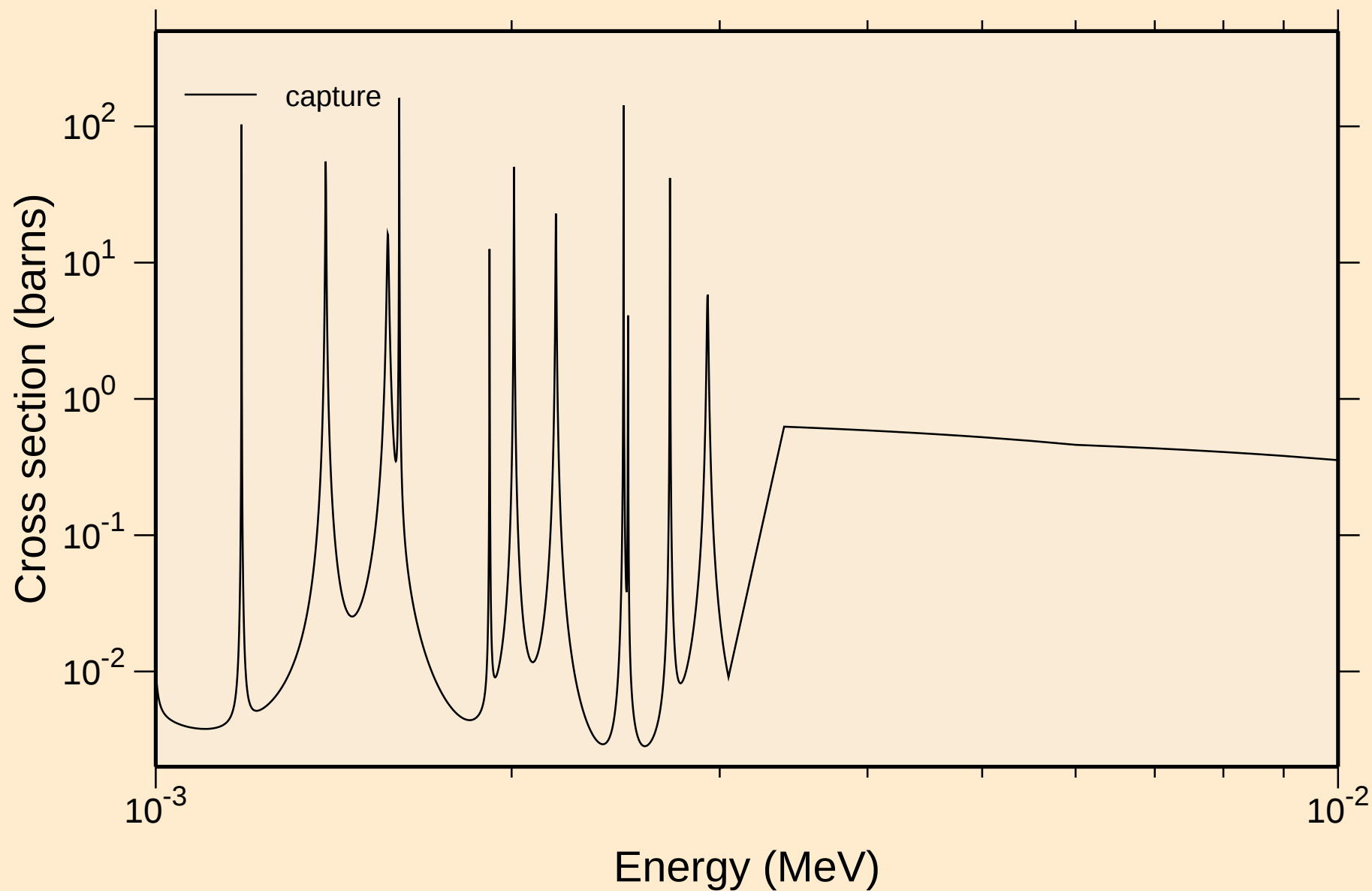
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



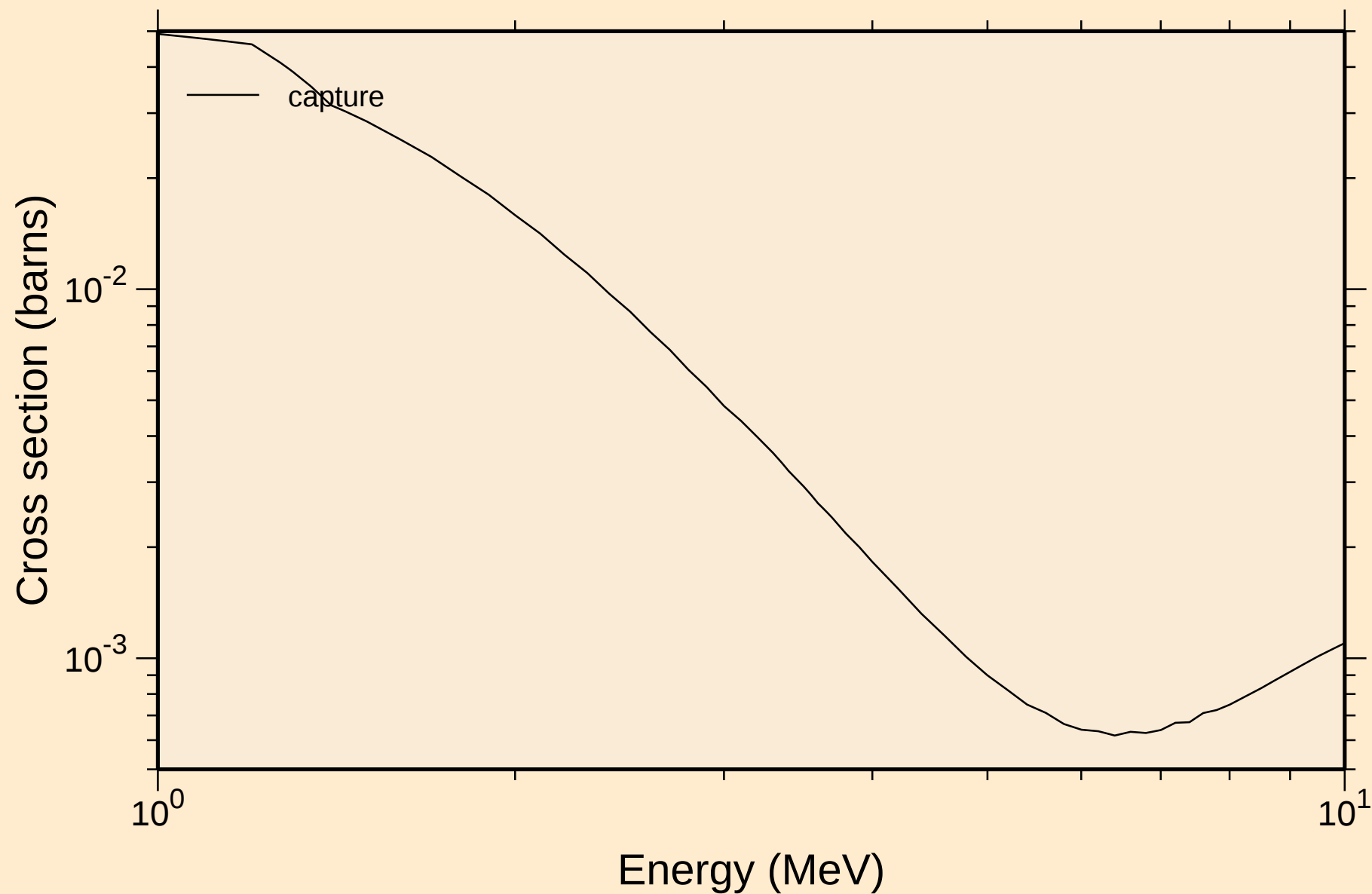
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

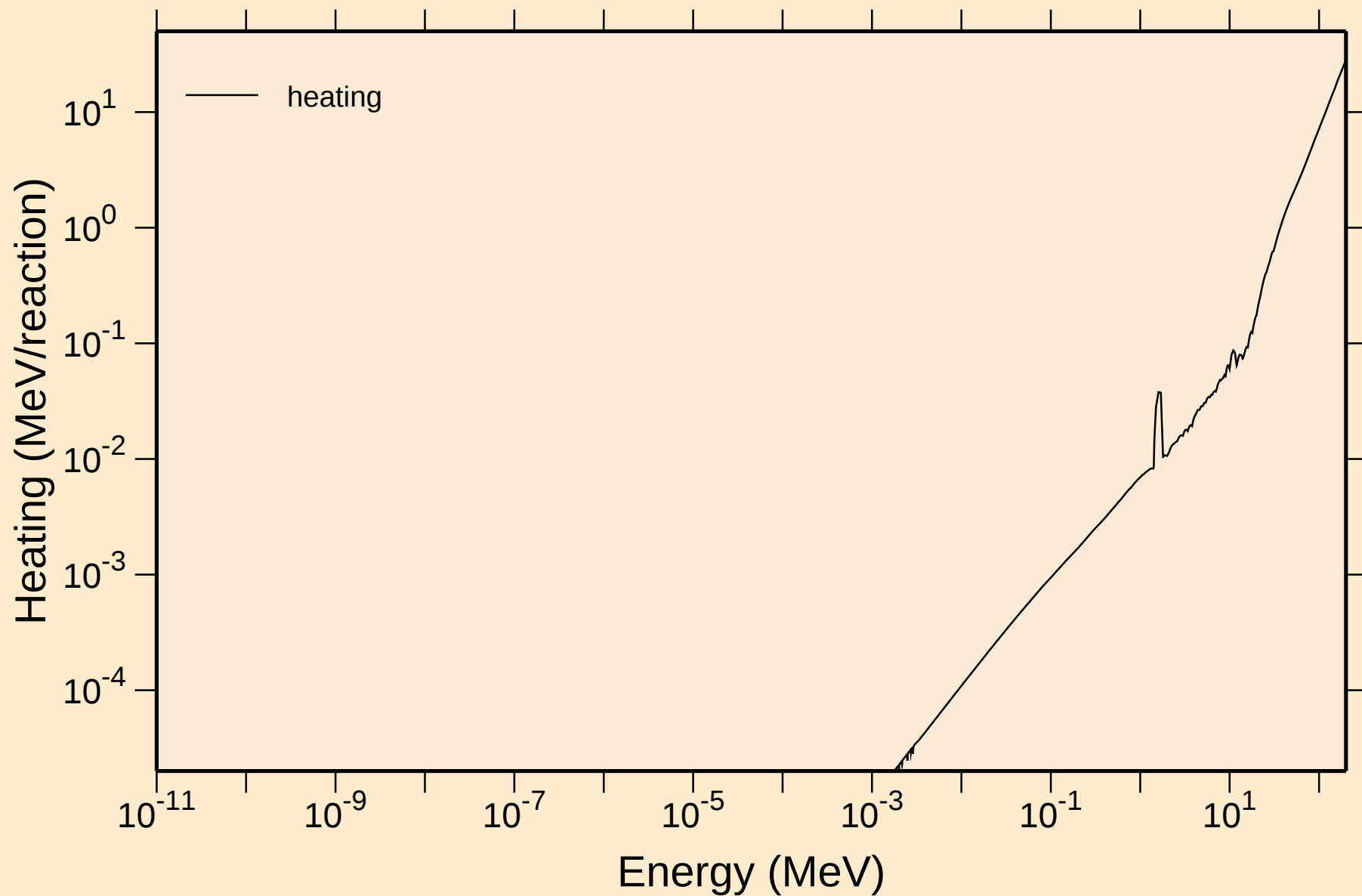


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



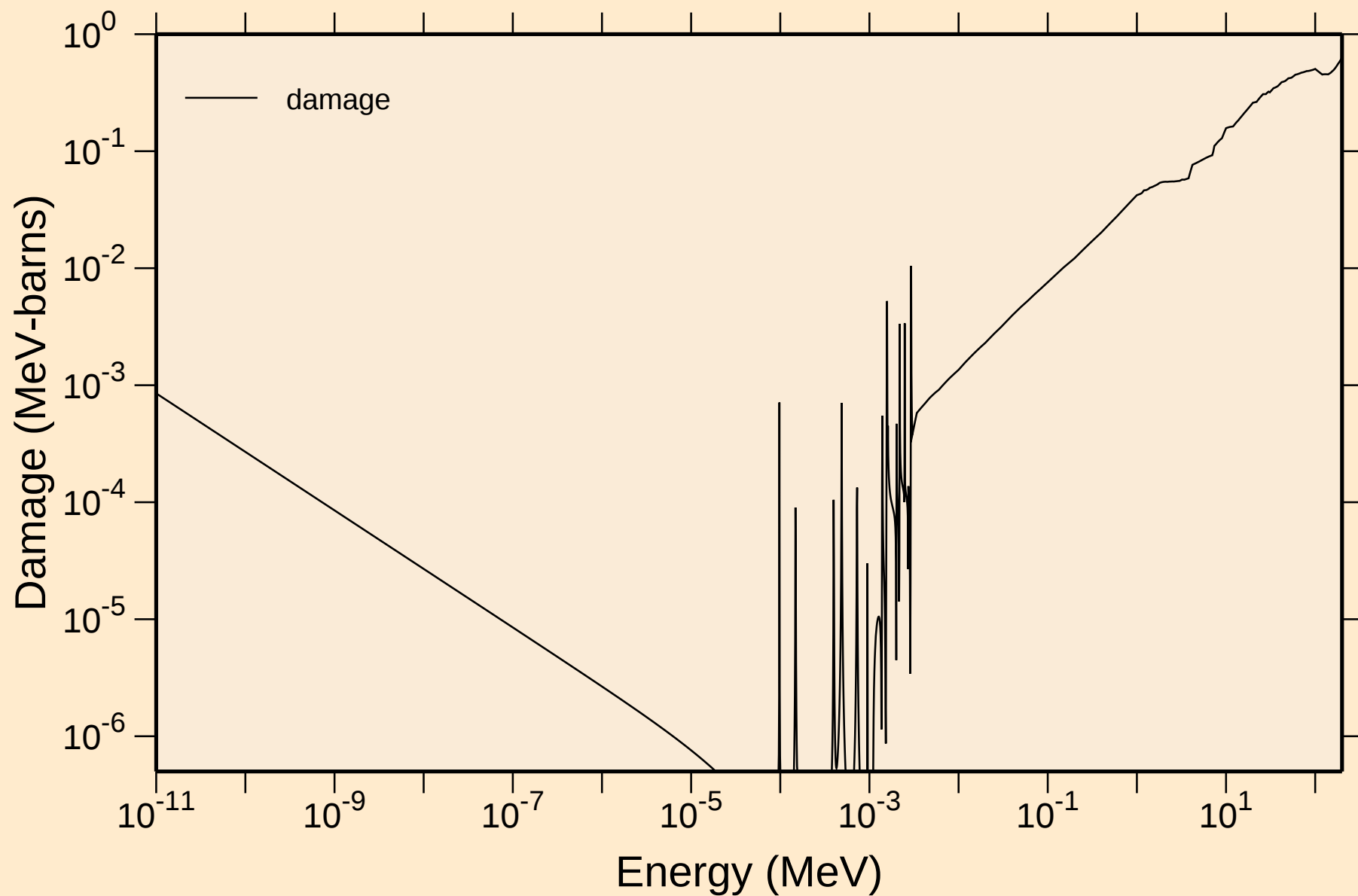
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

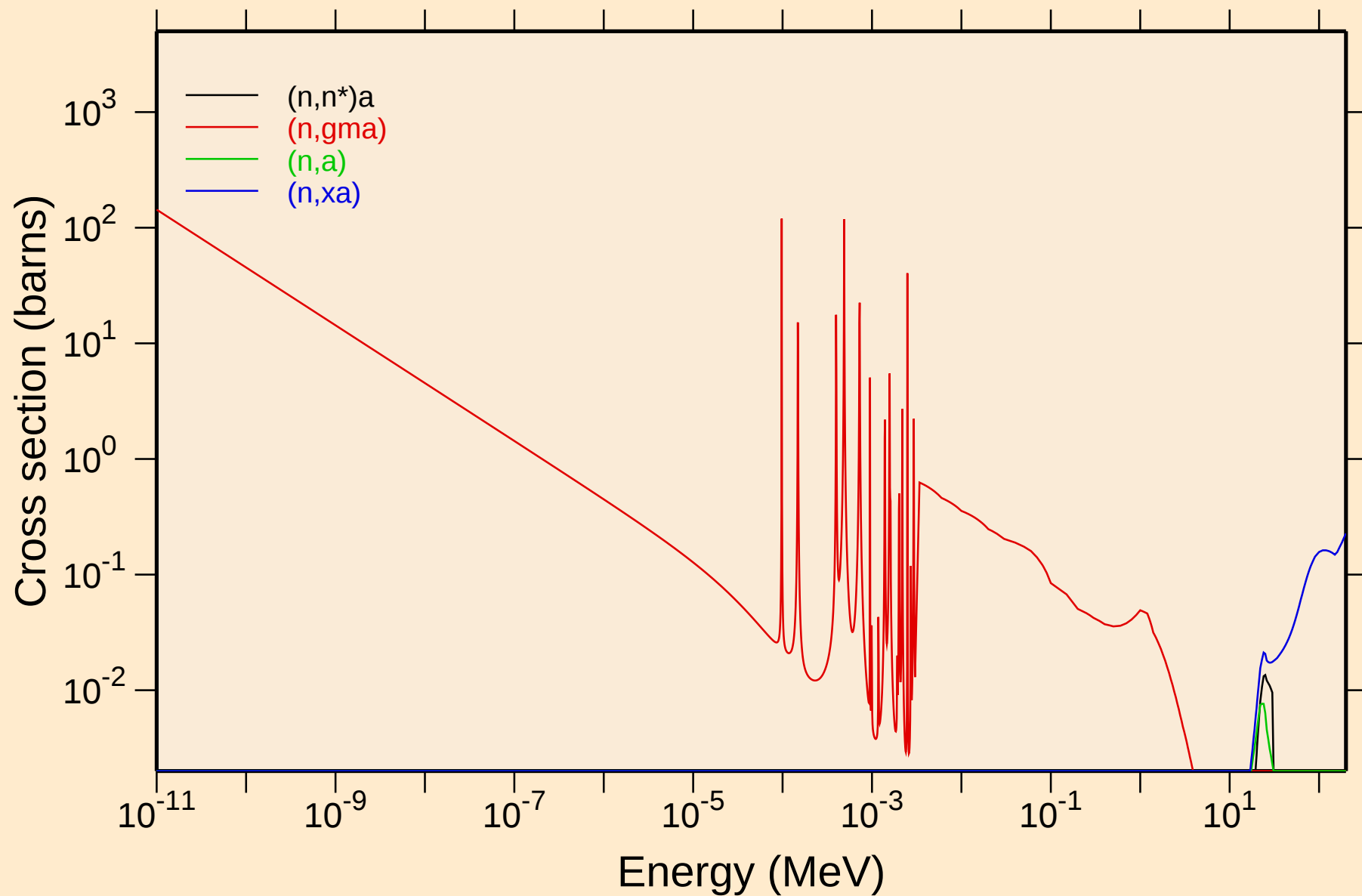


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

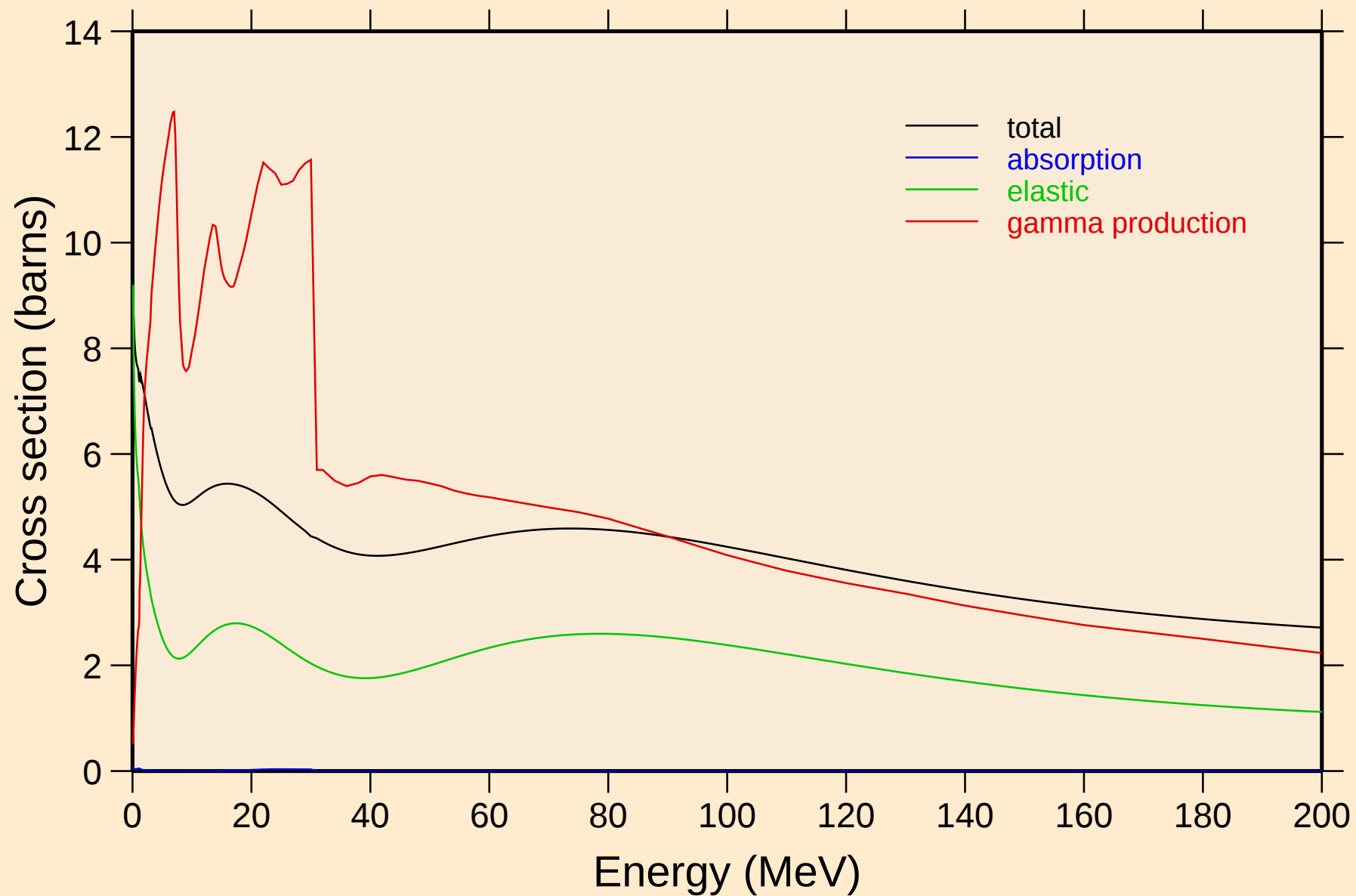


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



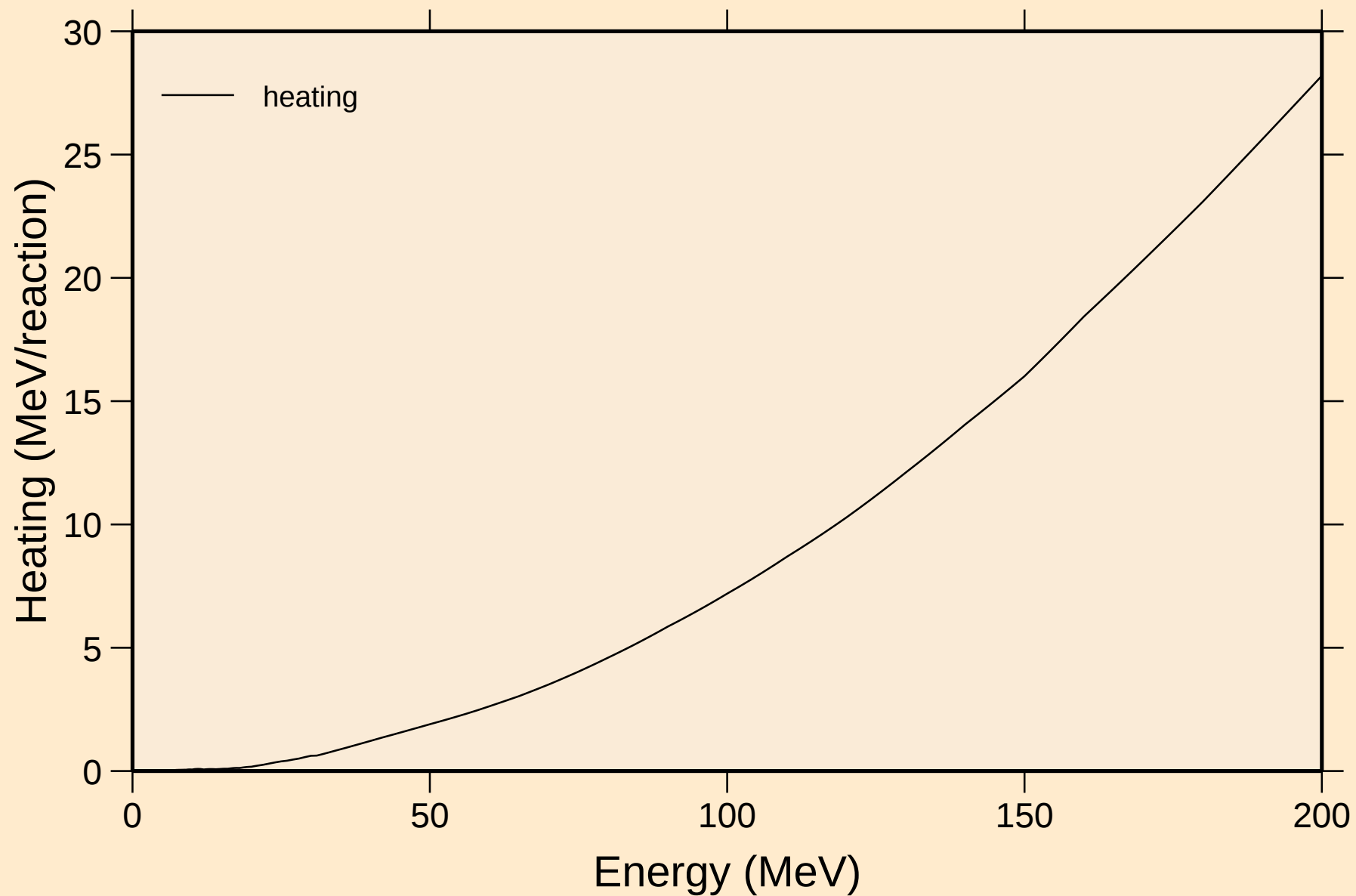
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



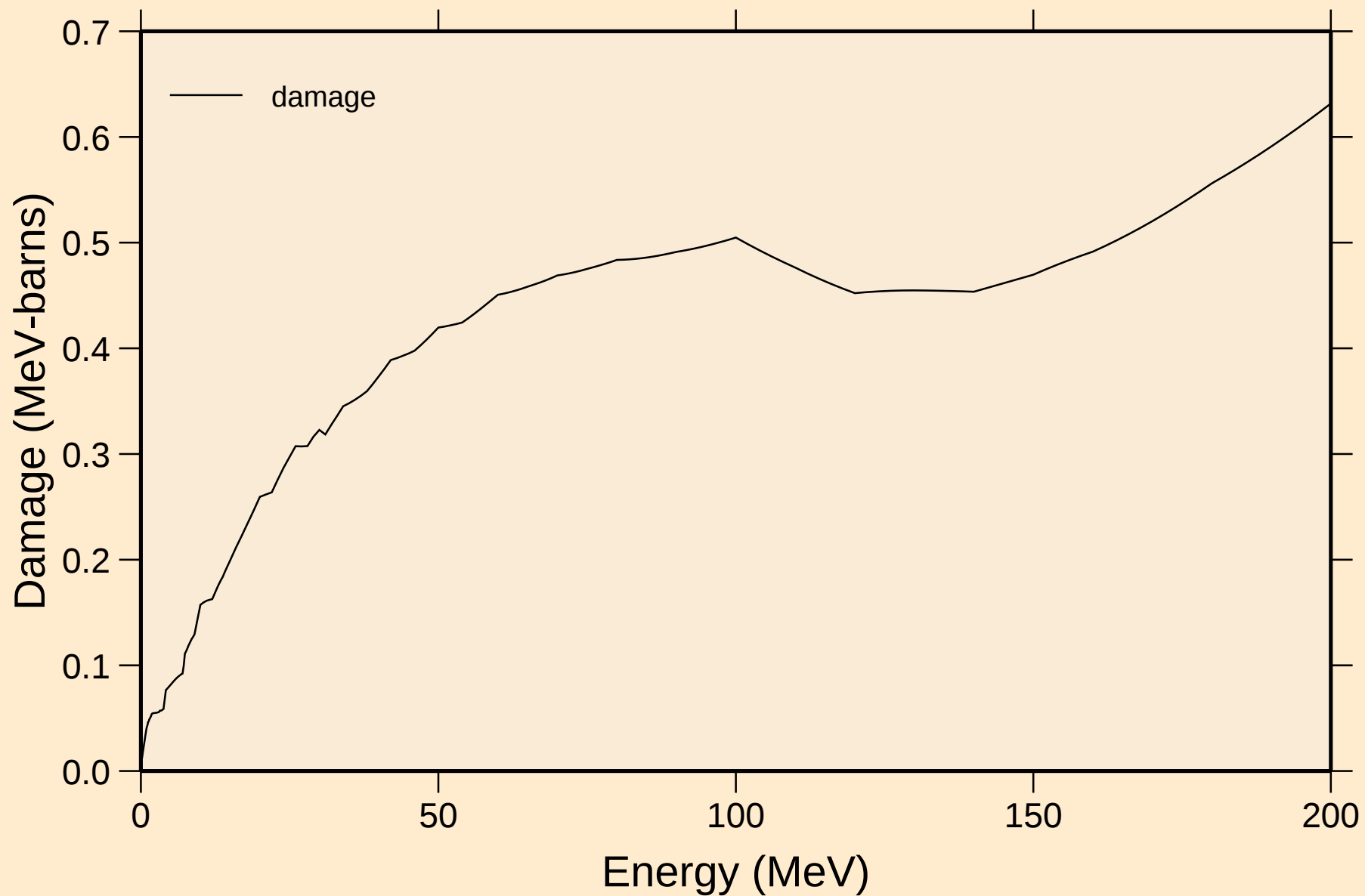
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

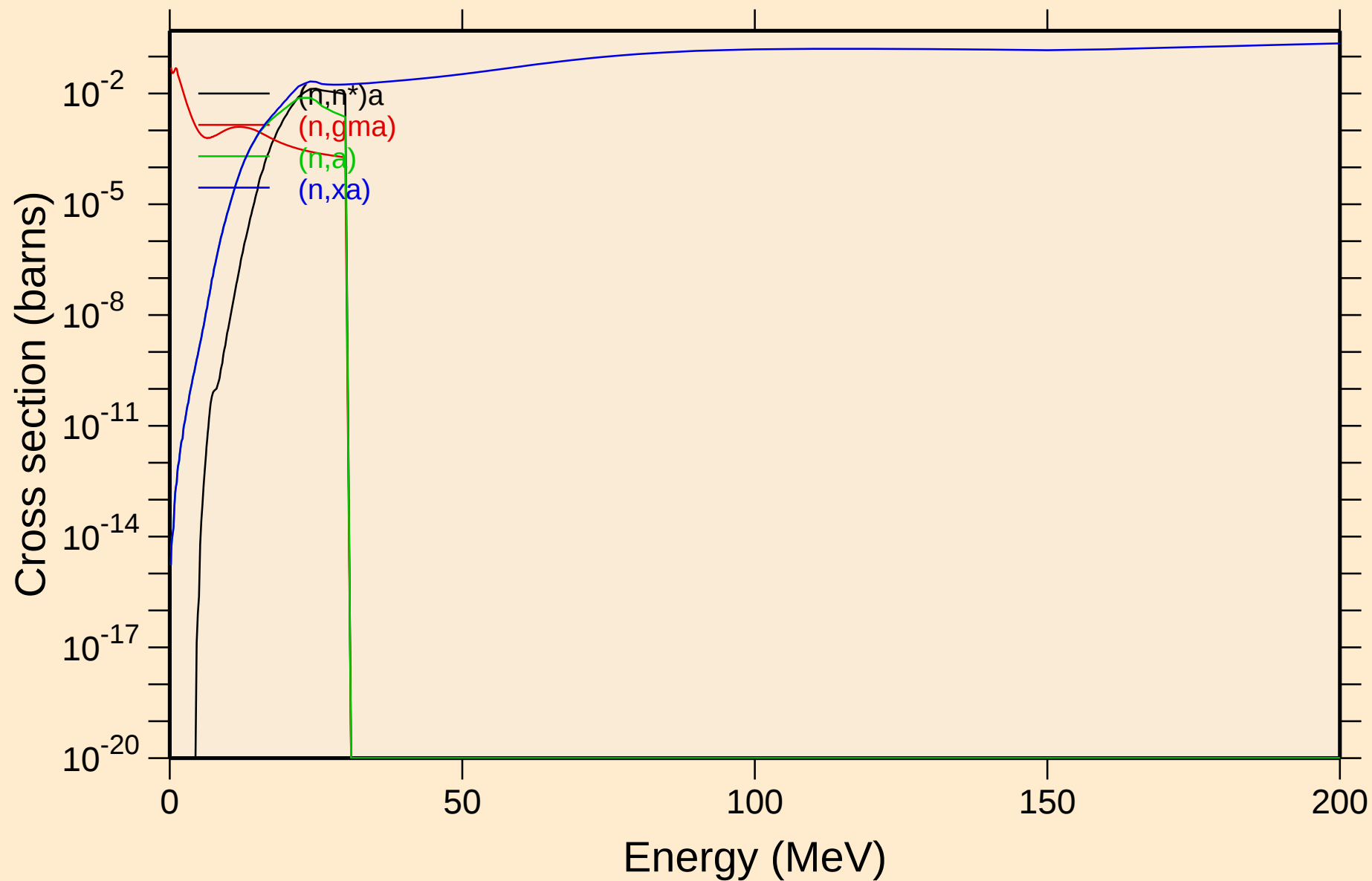


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

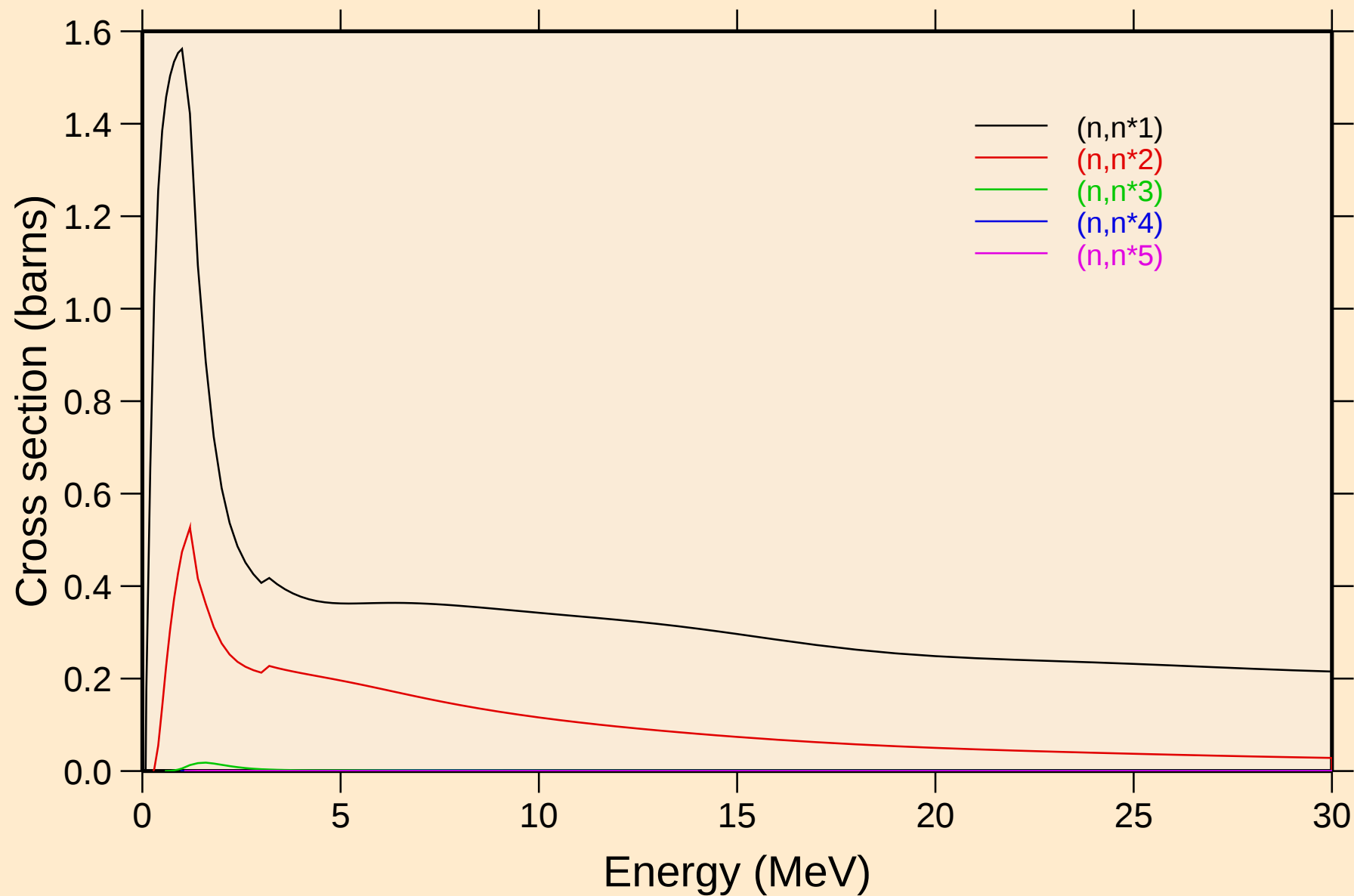
Damage



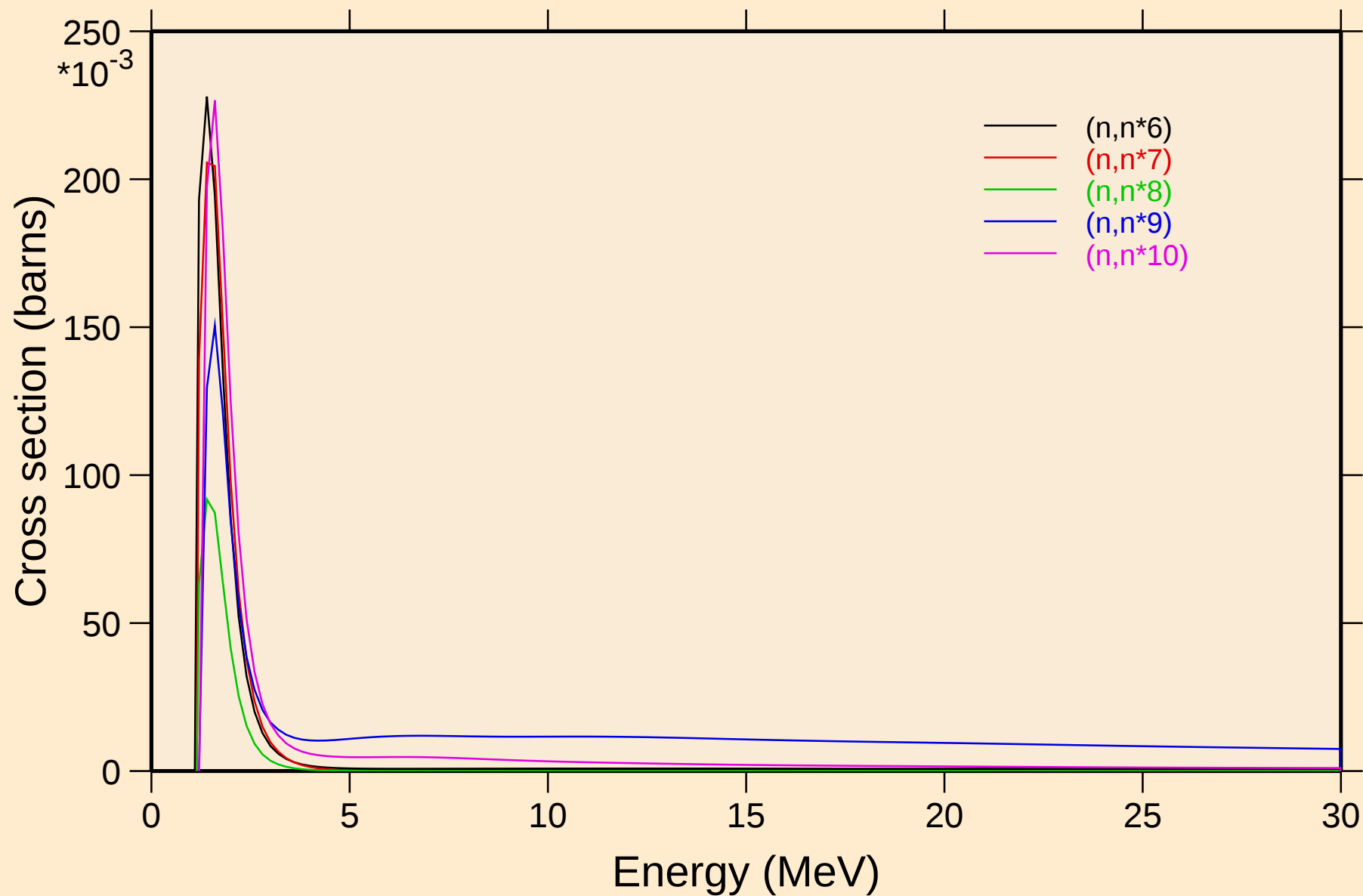
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



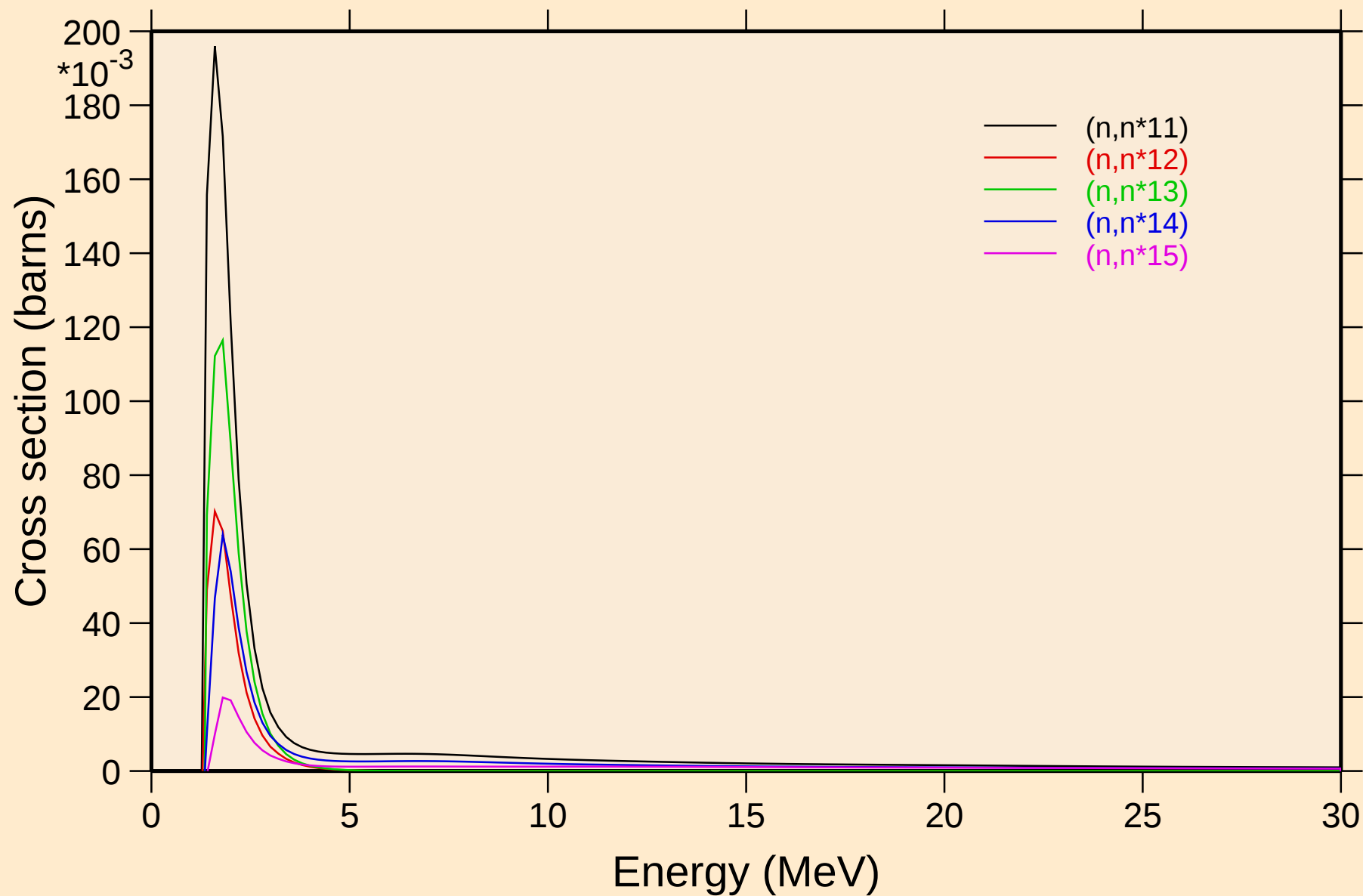
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



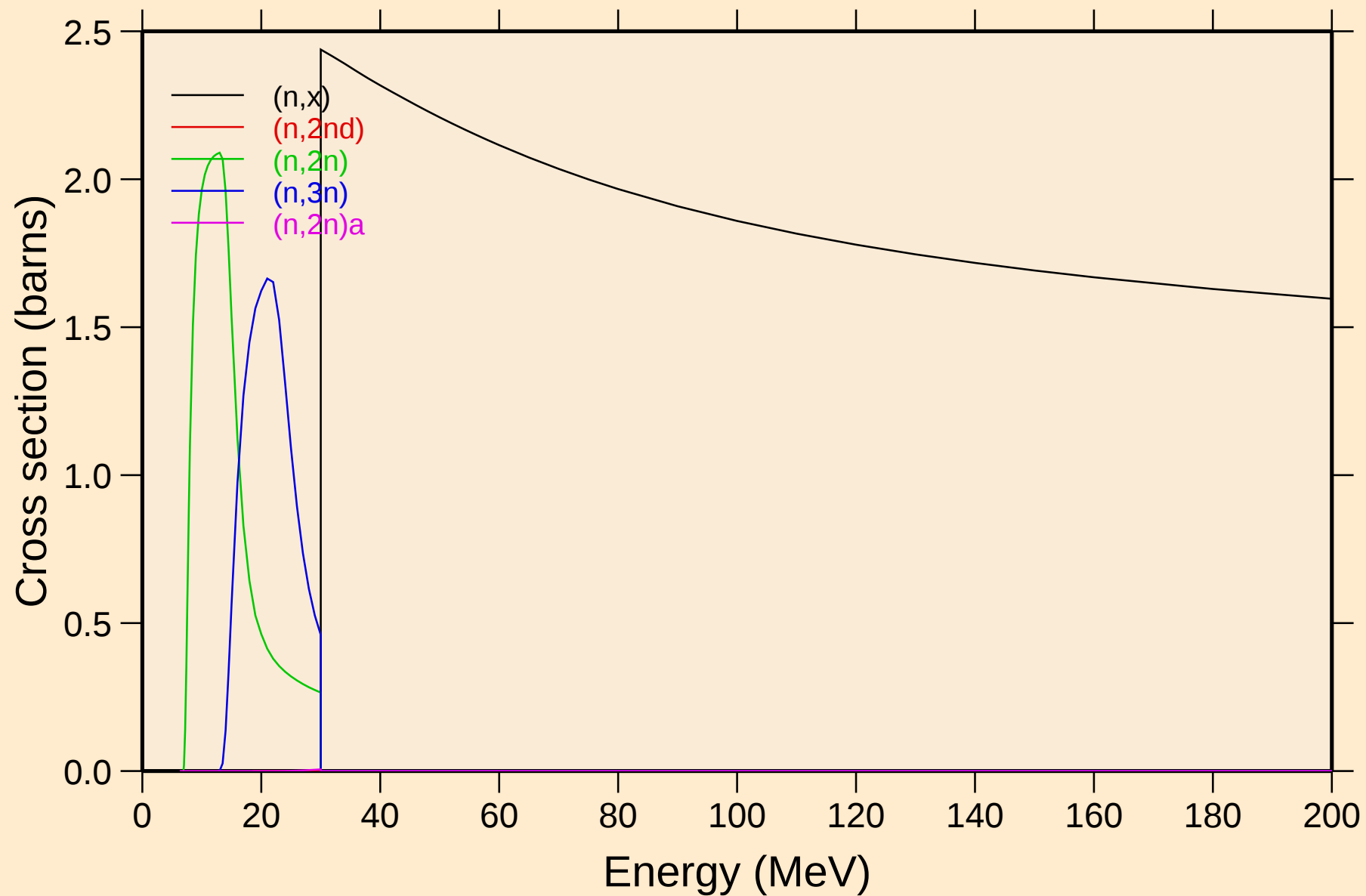
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

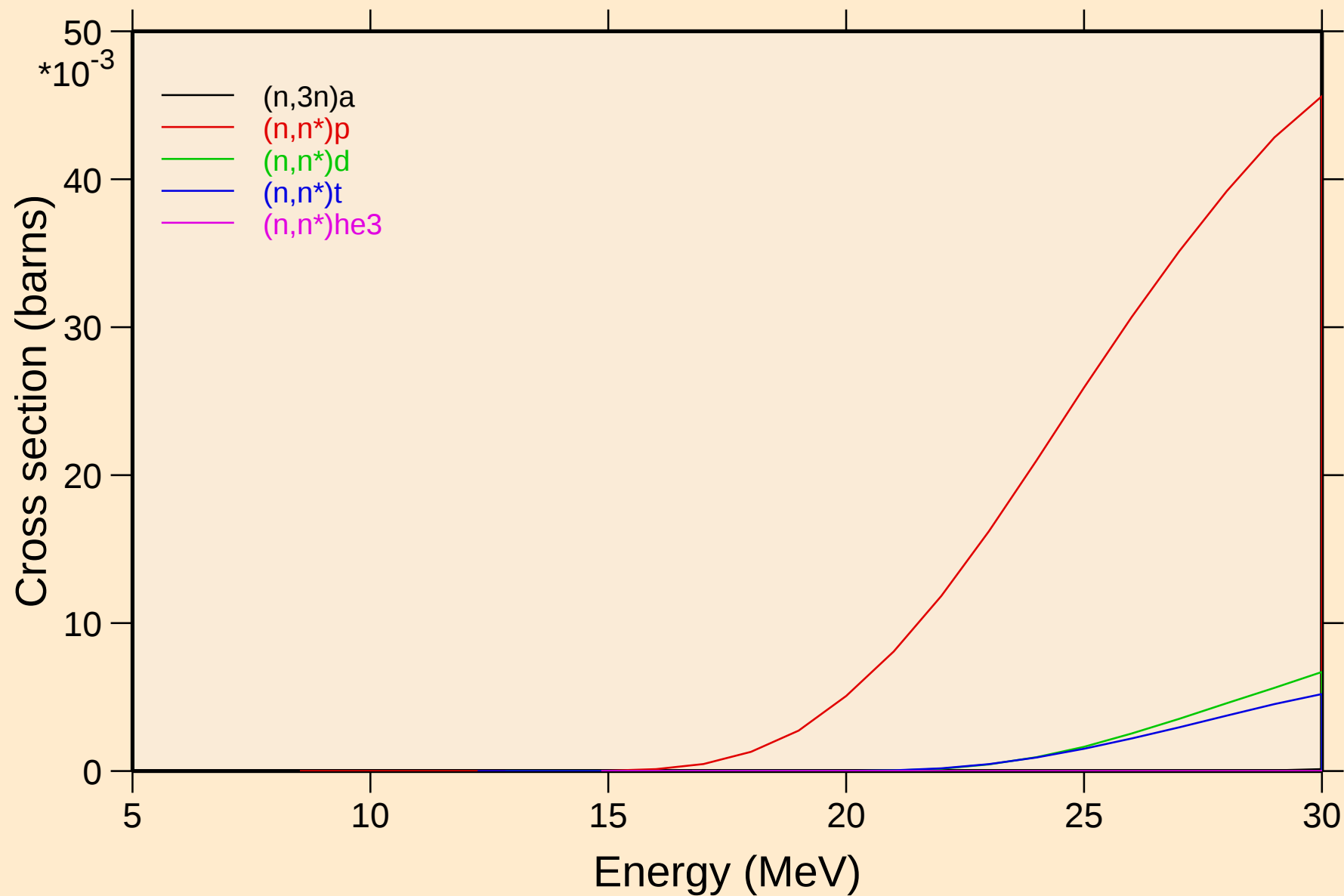


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

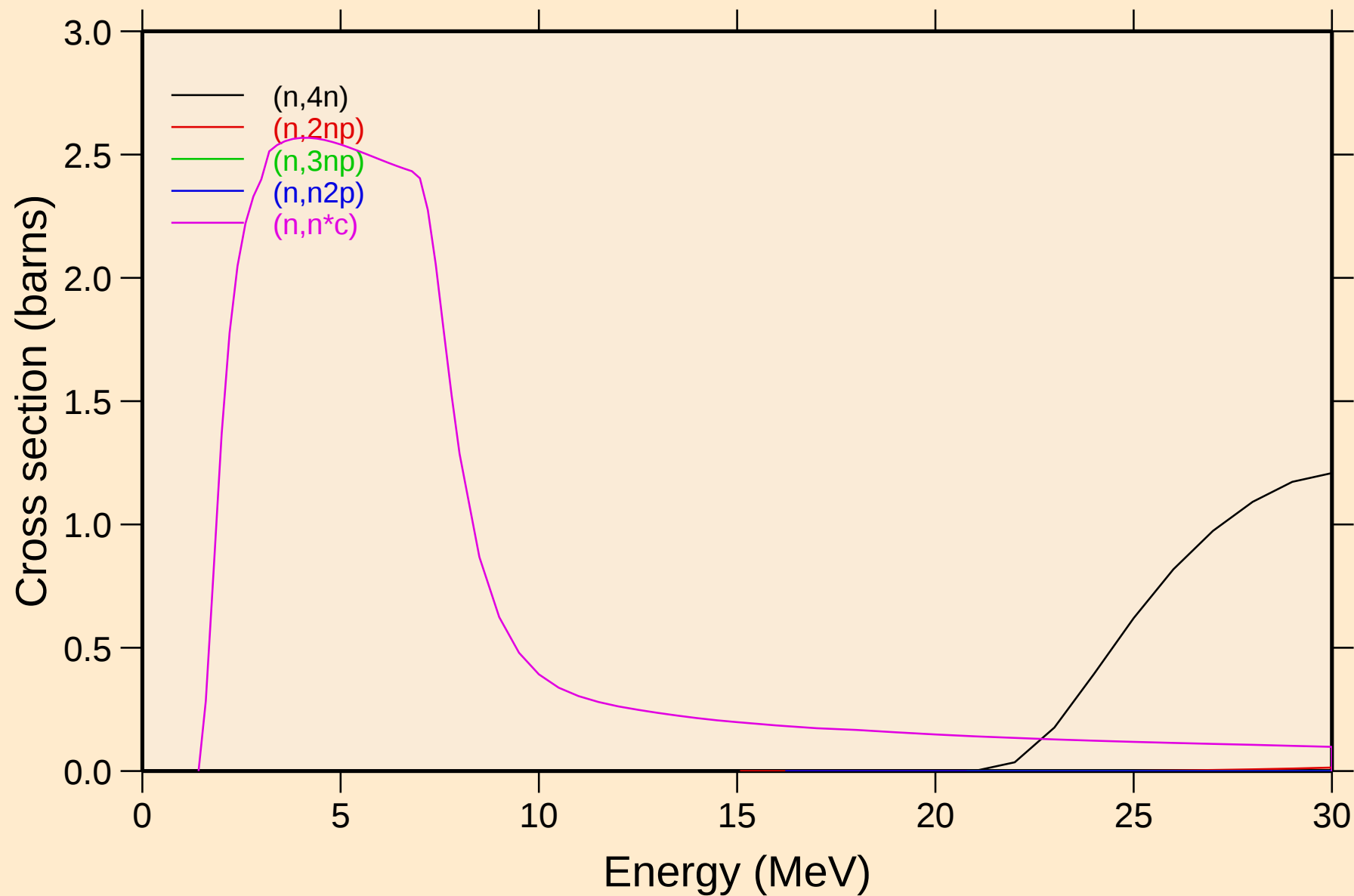


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

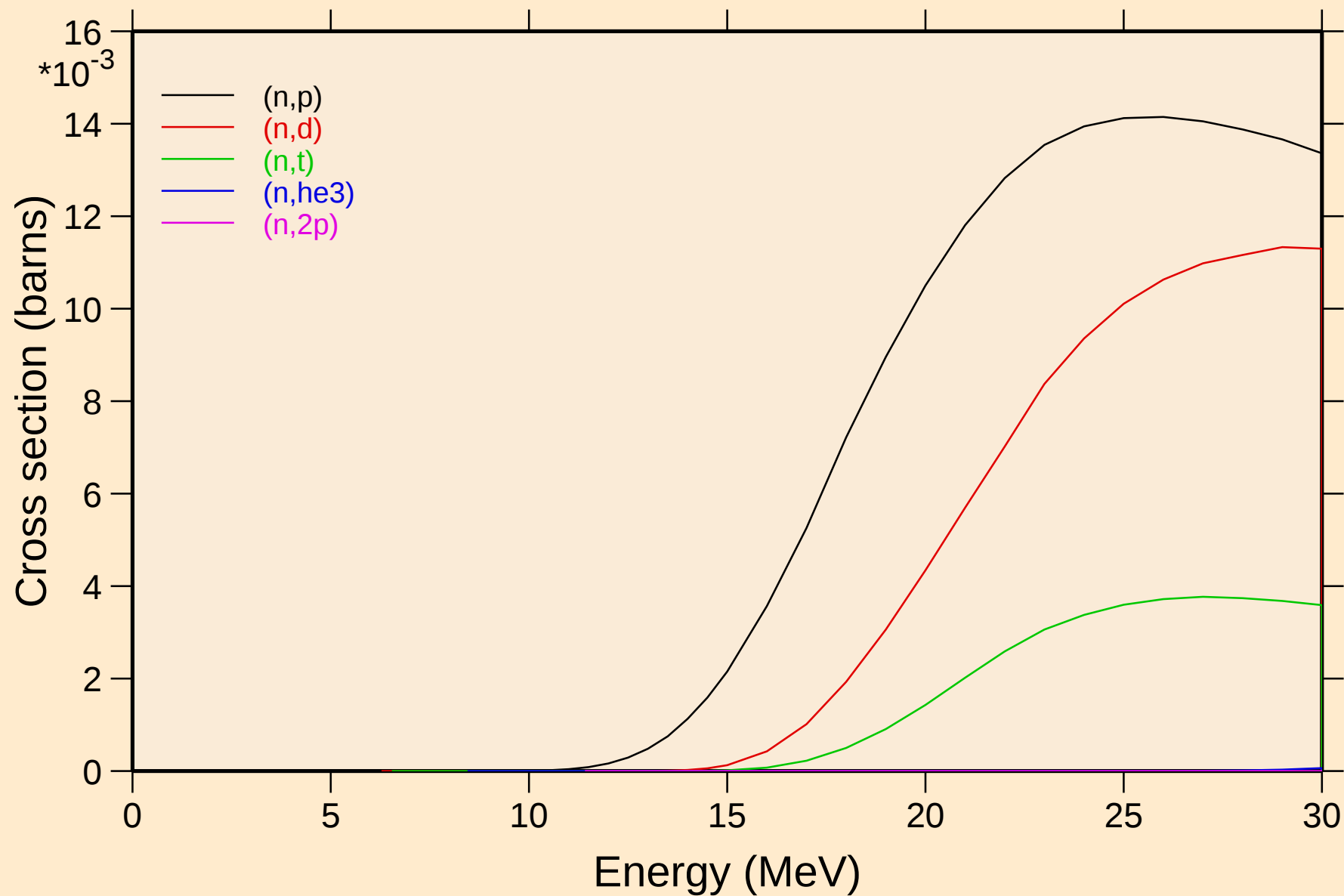


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

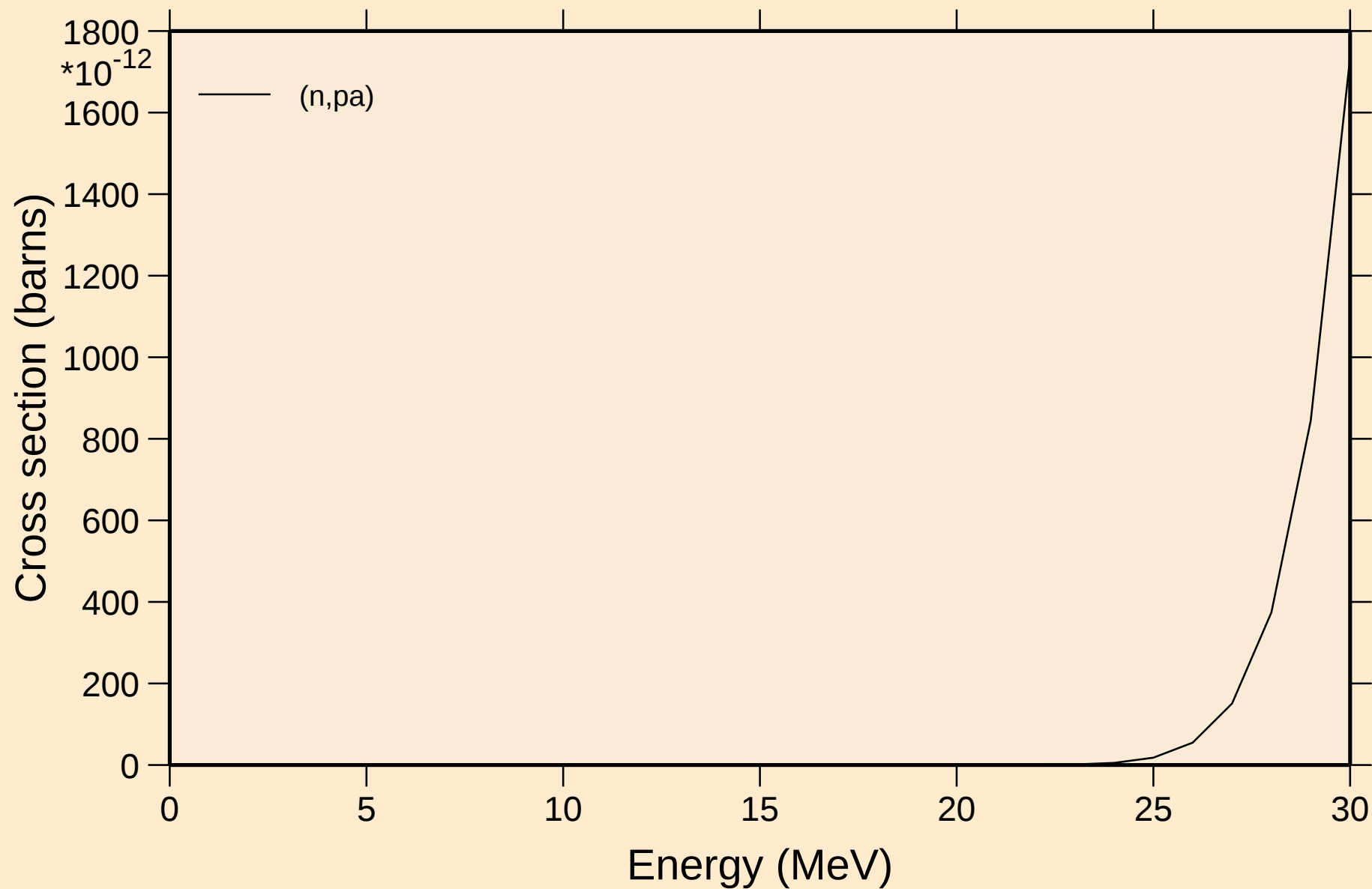


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

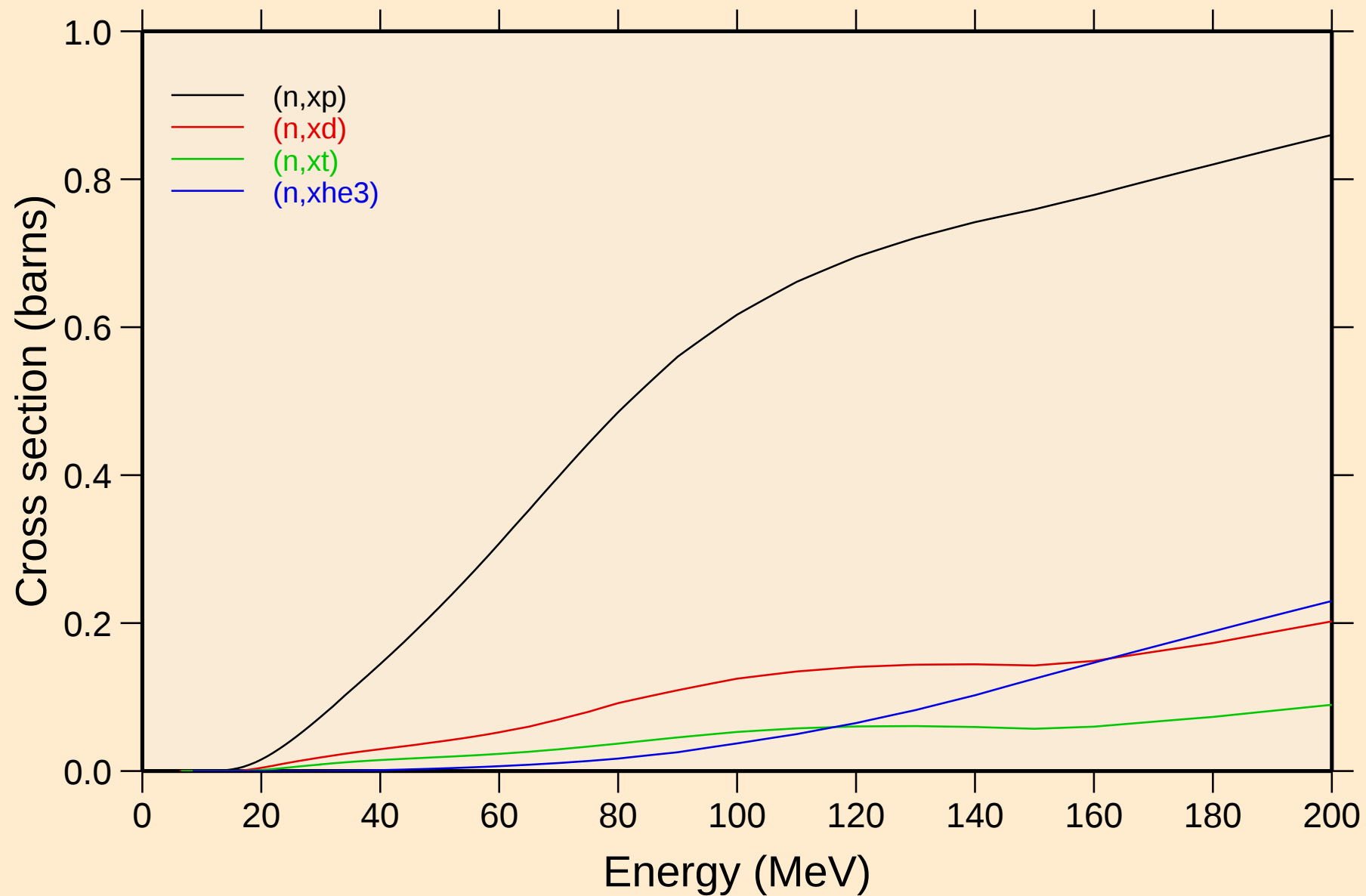
Threshold reactions



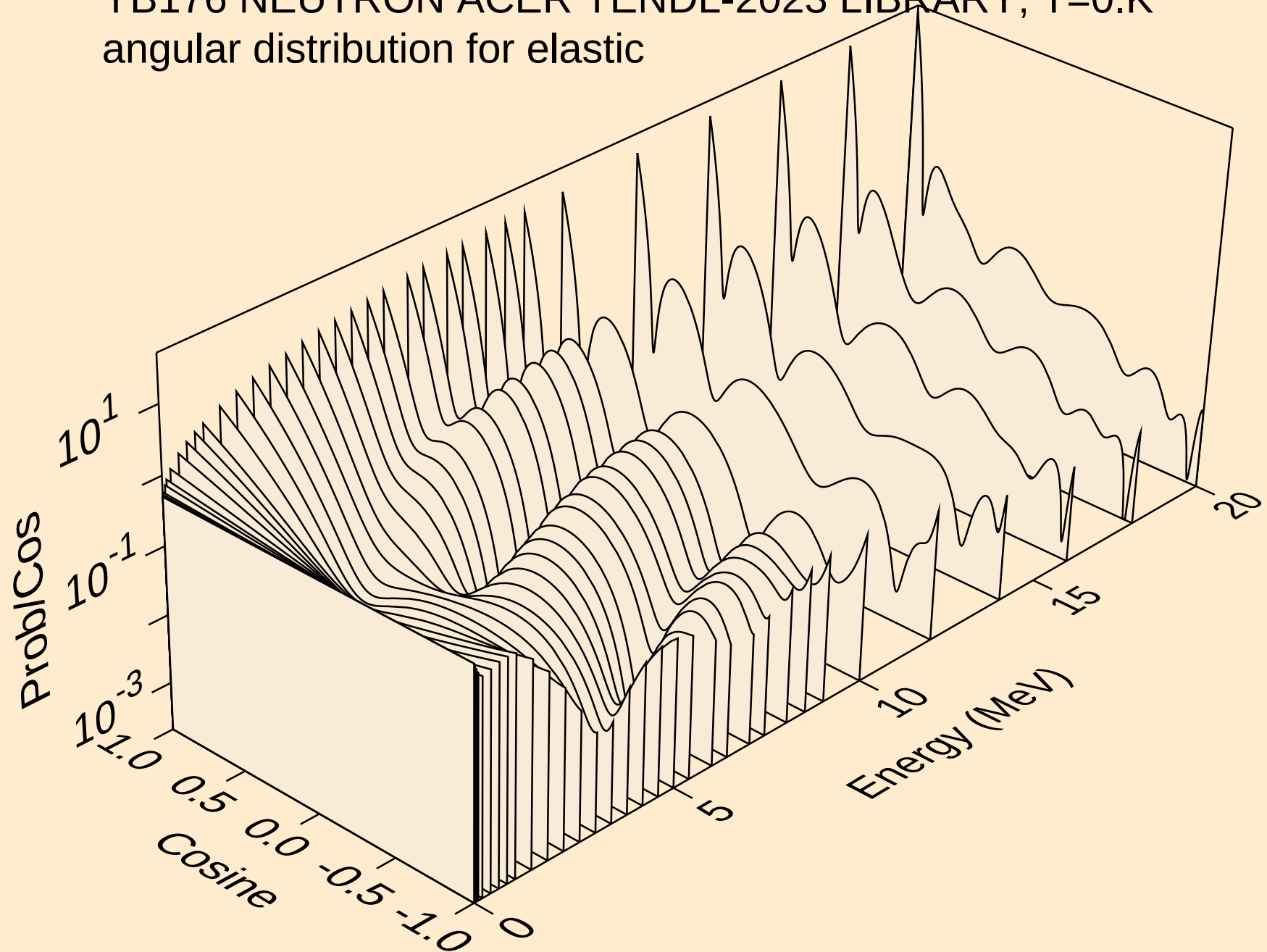
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



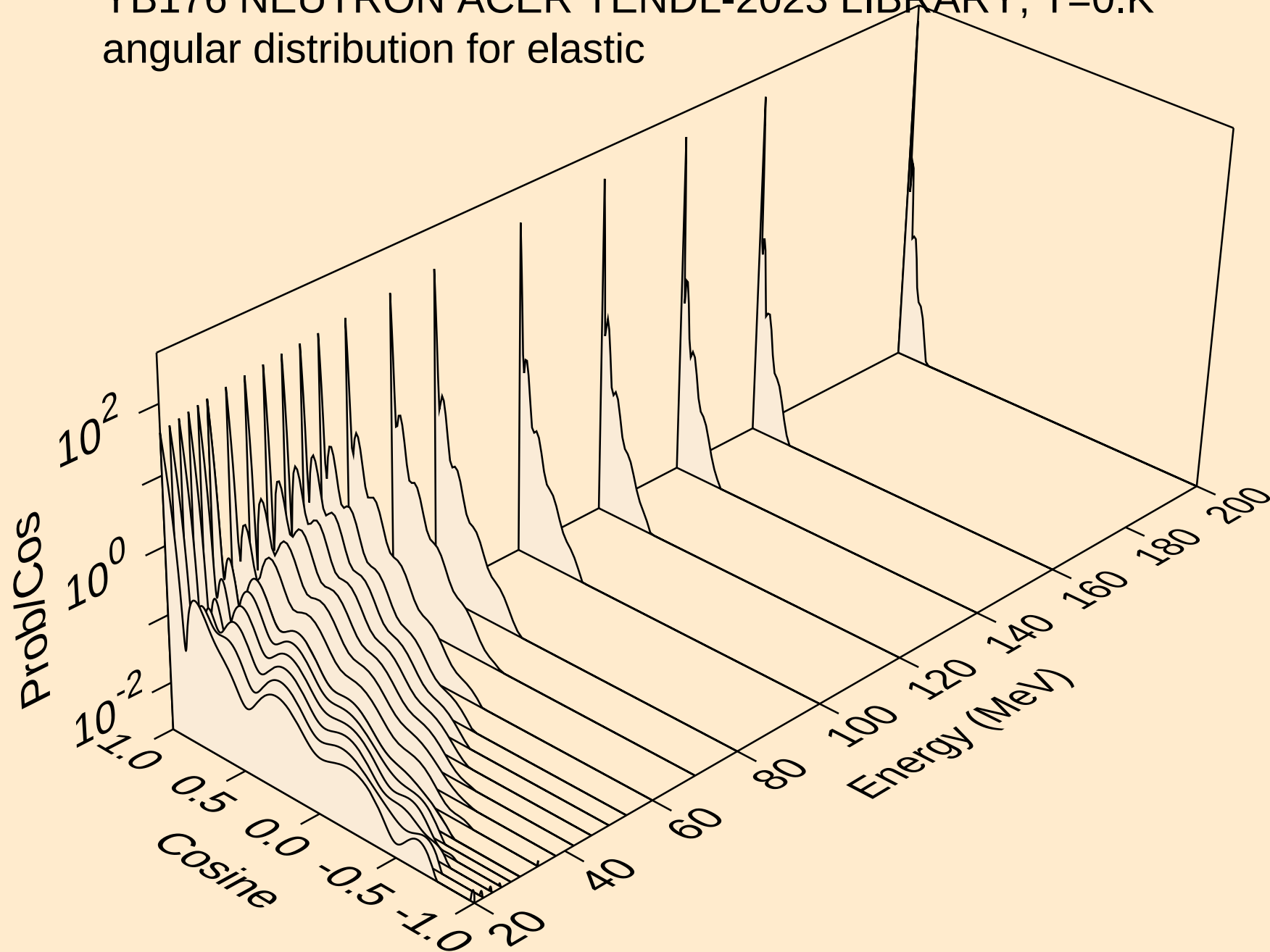
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



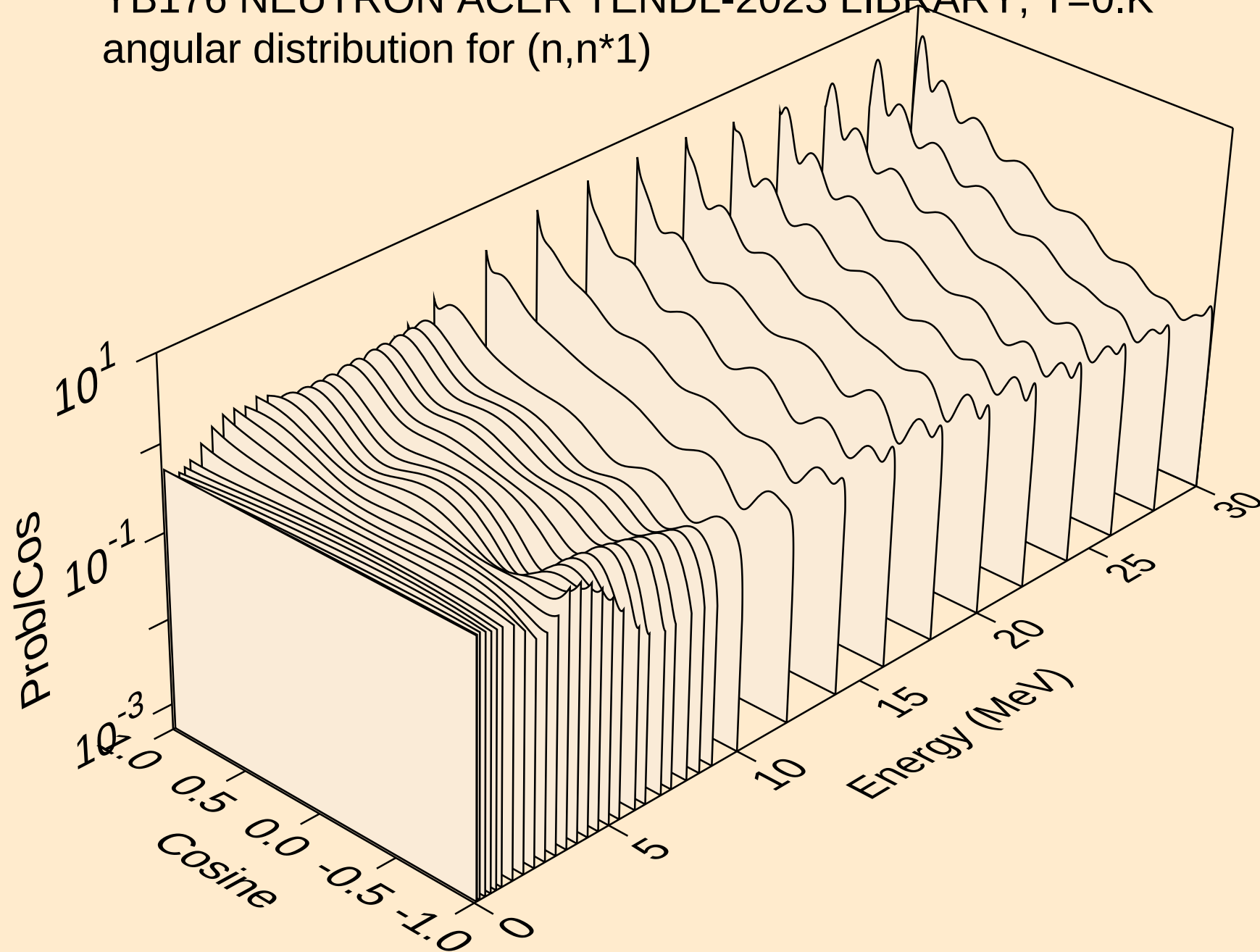
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



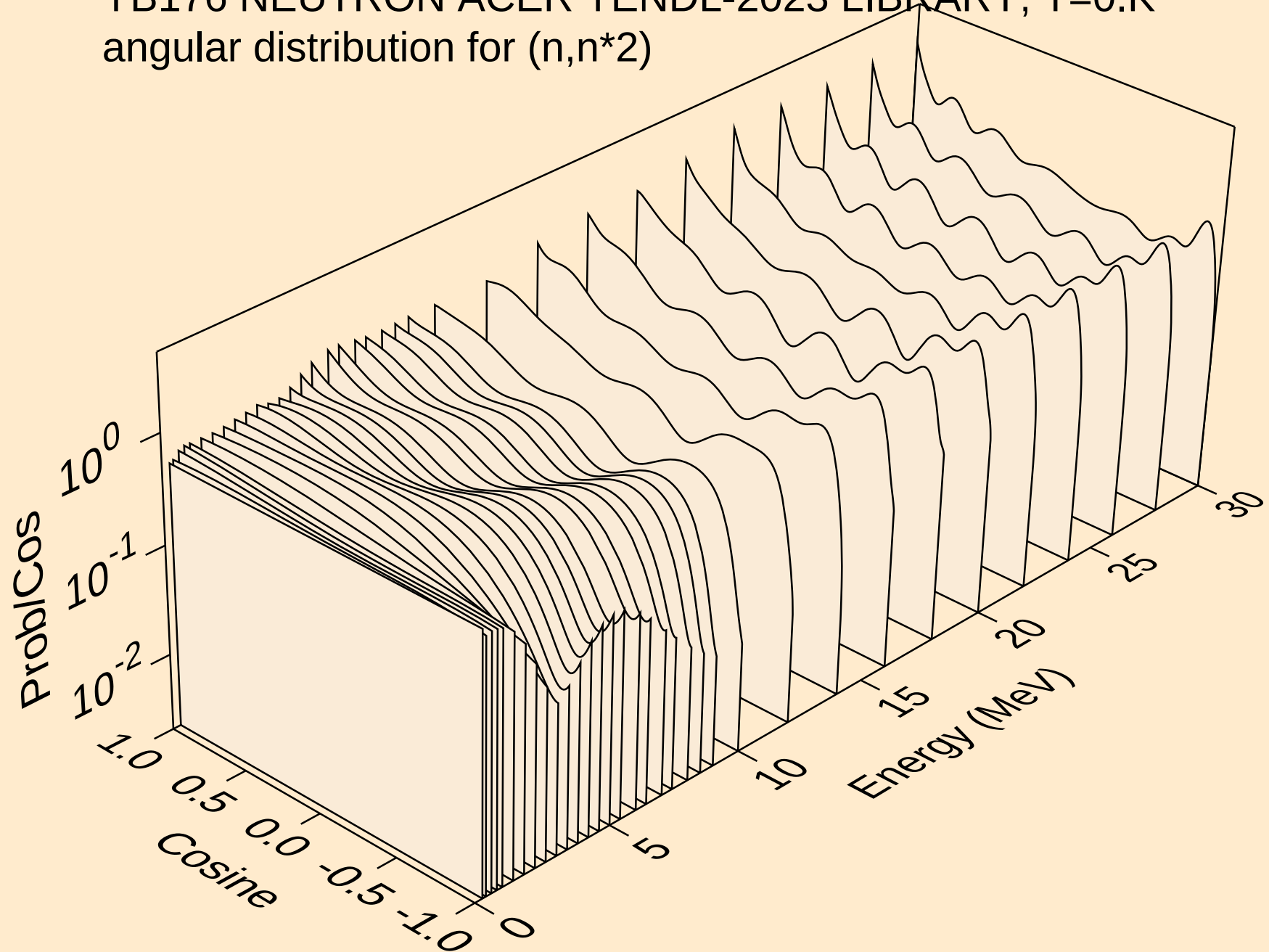
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



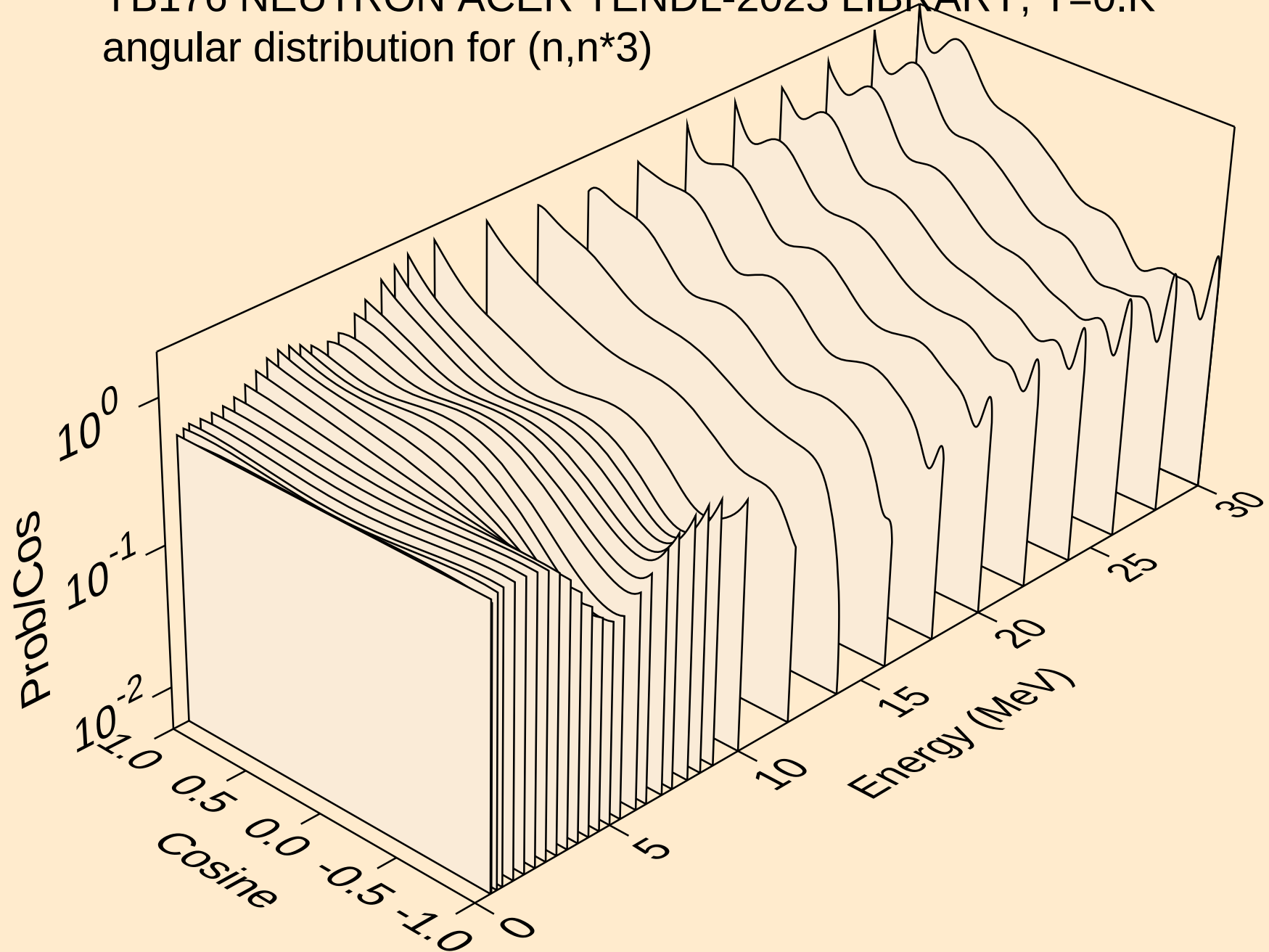
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



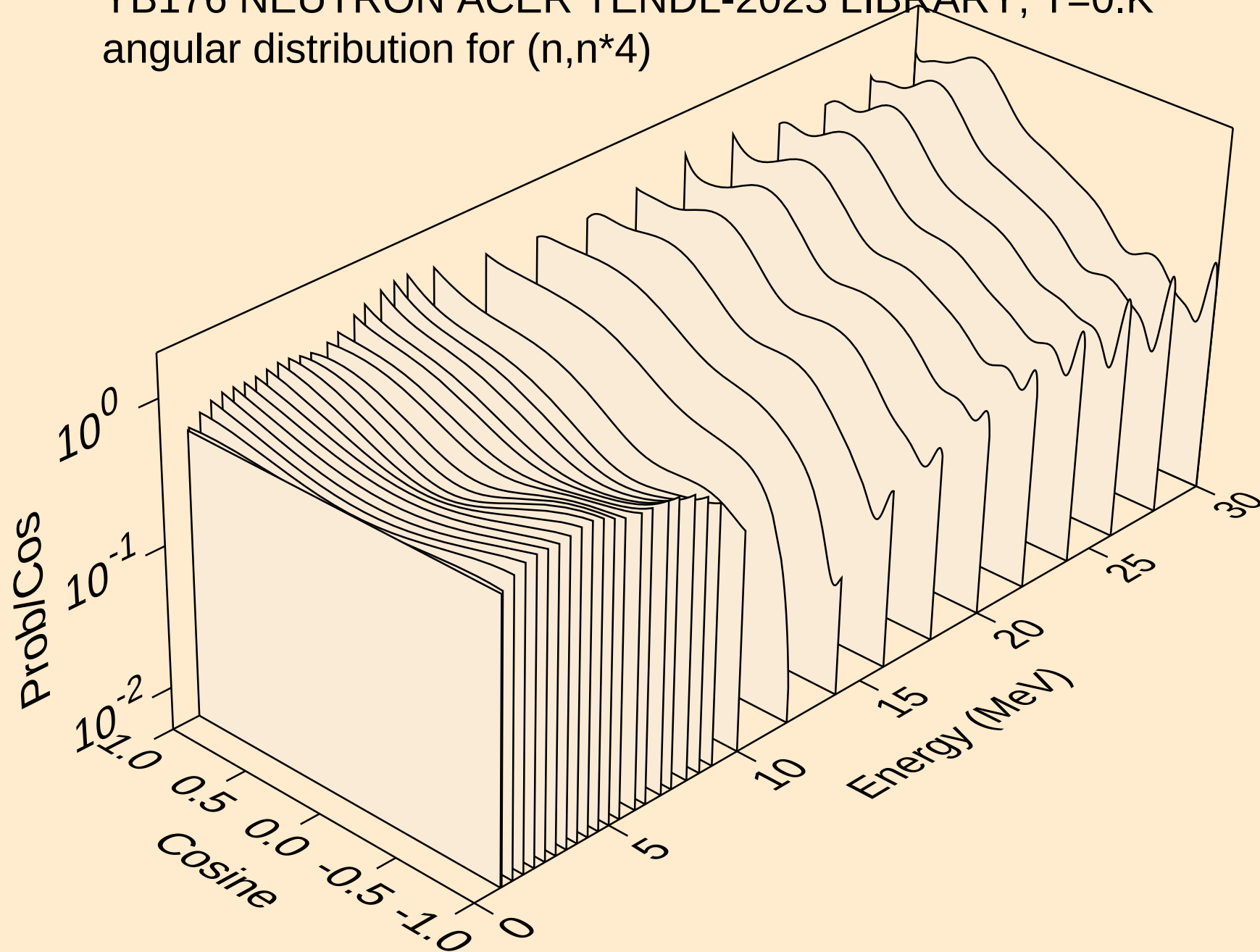
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



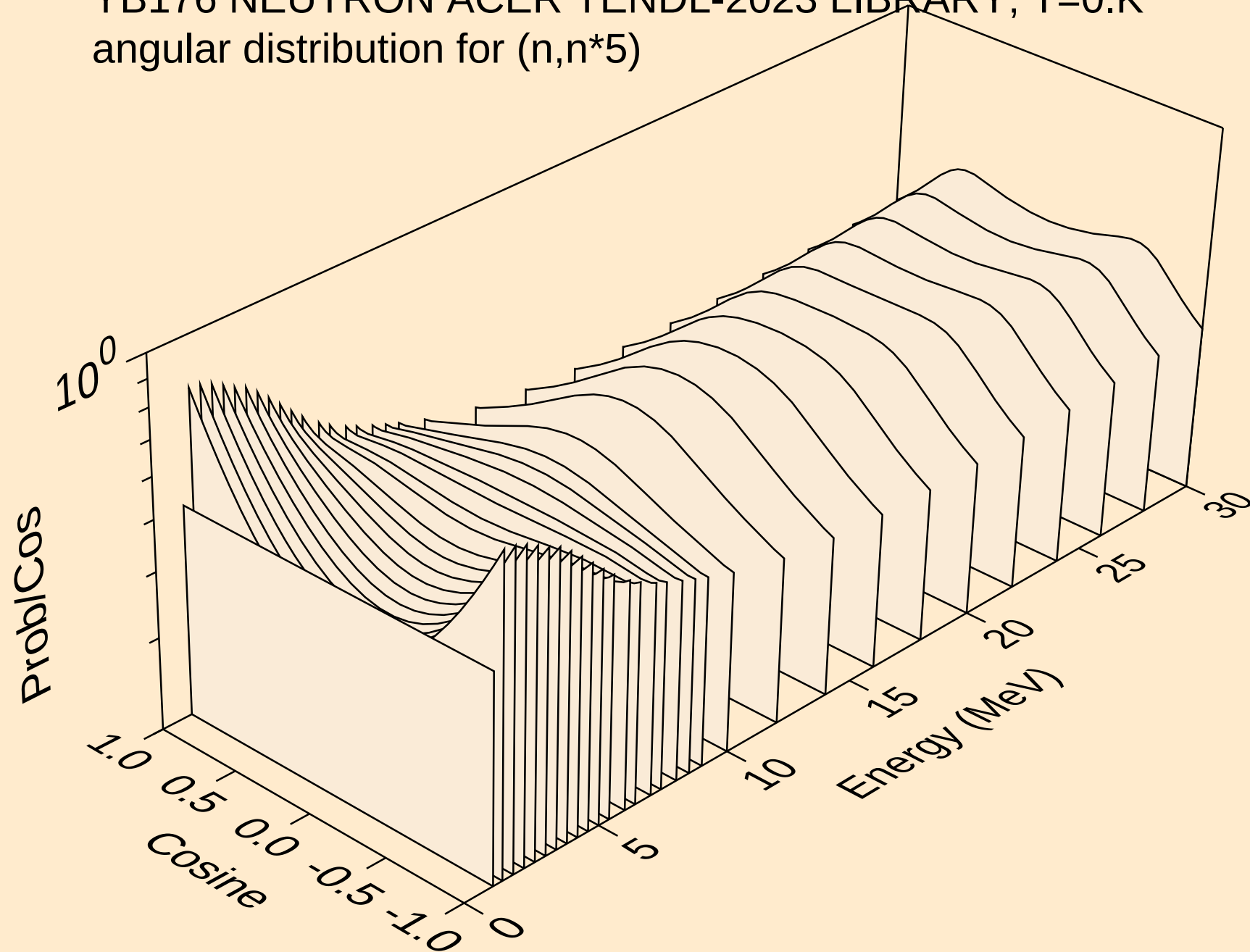
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



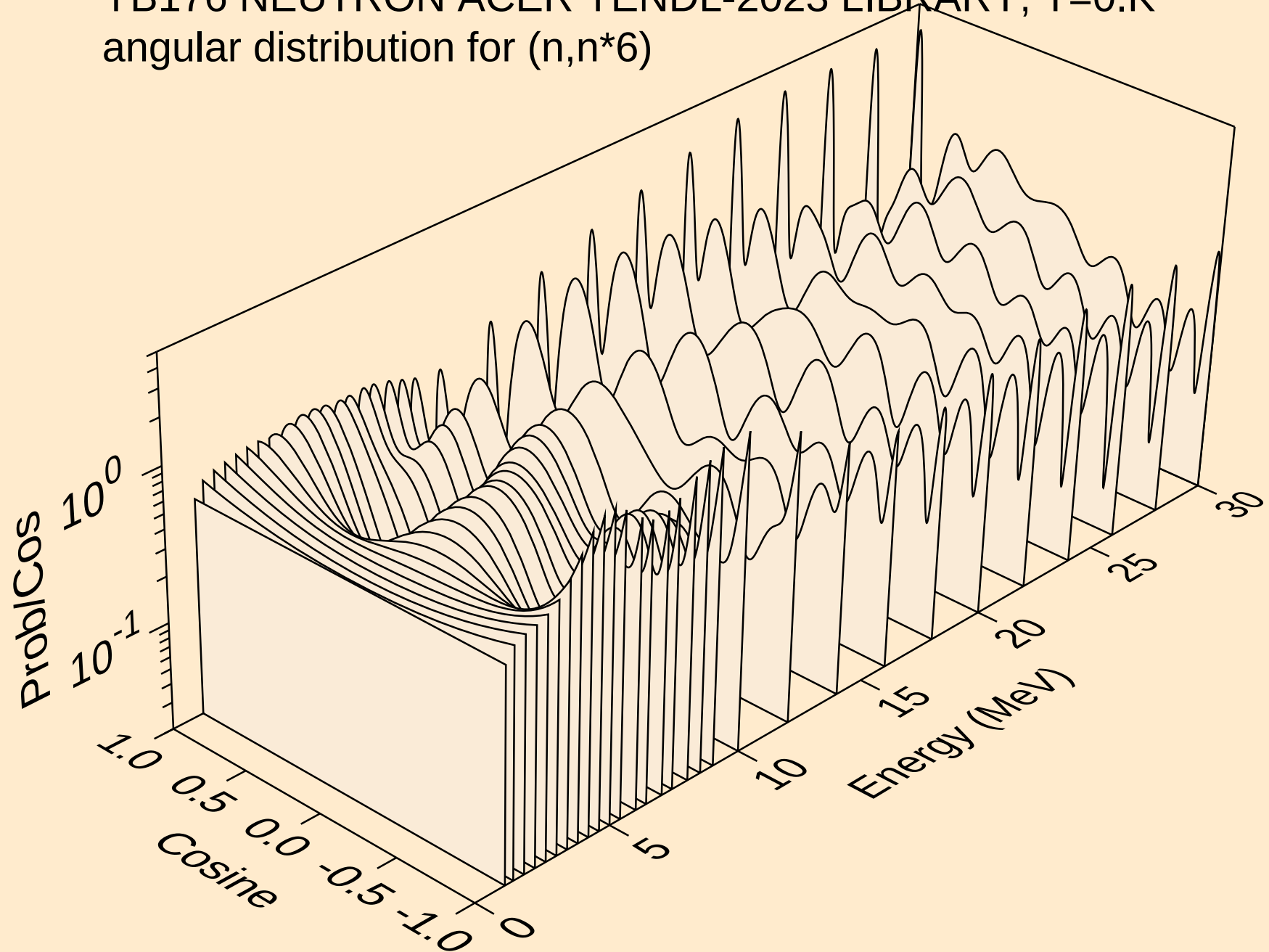
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



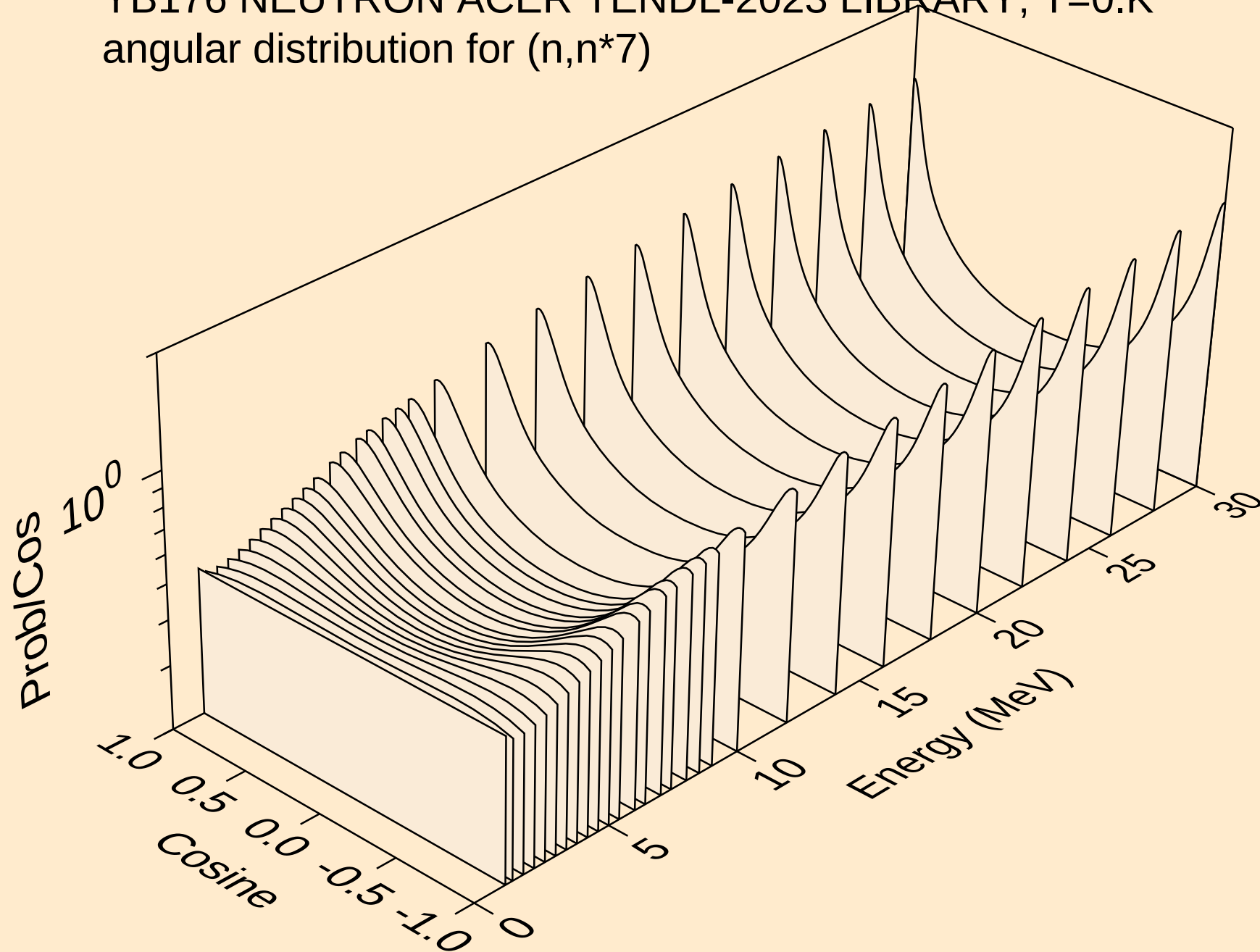
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



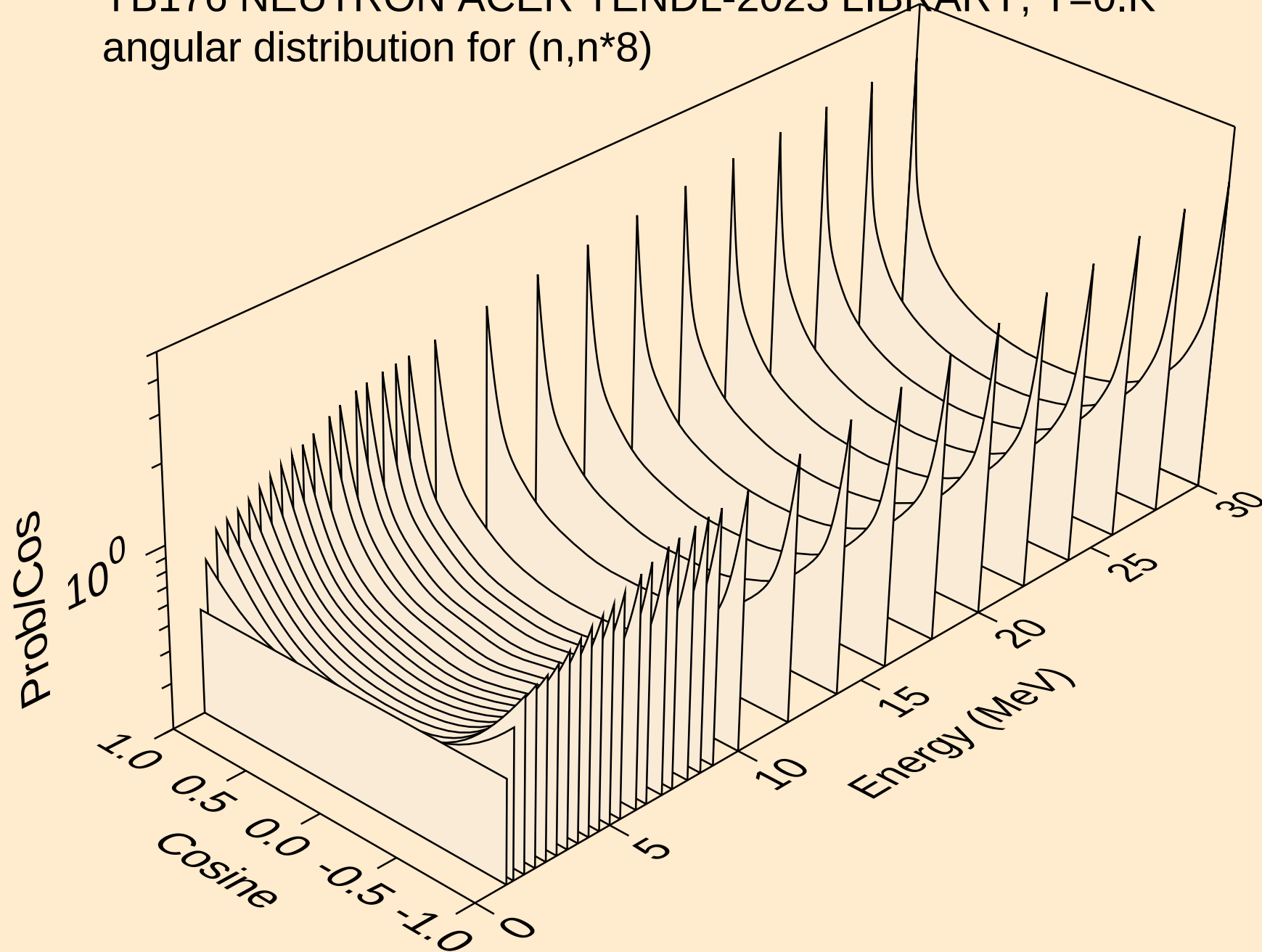
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



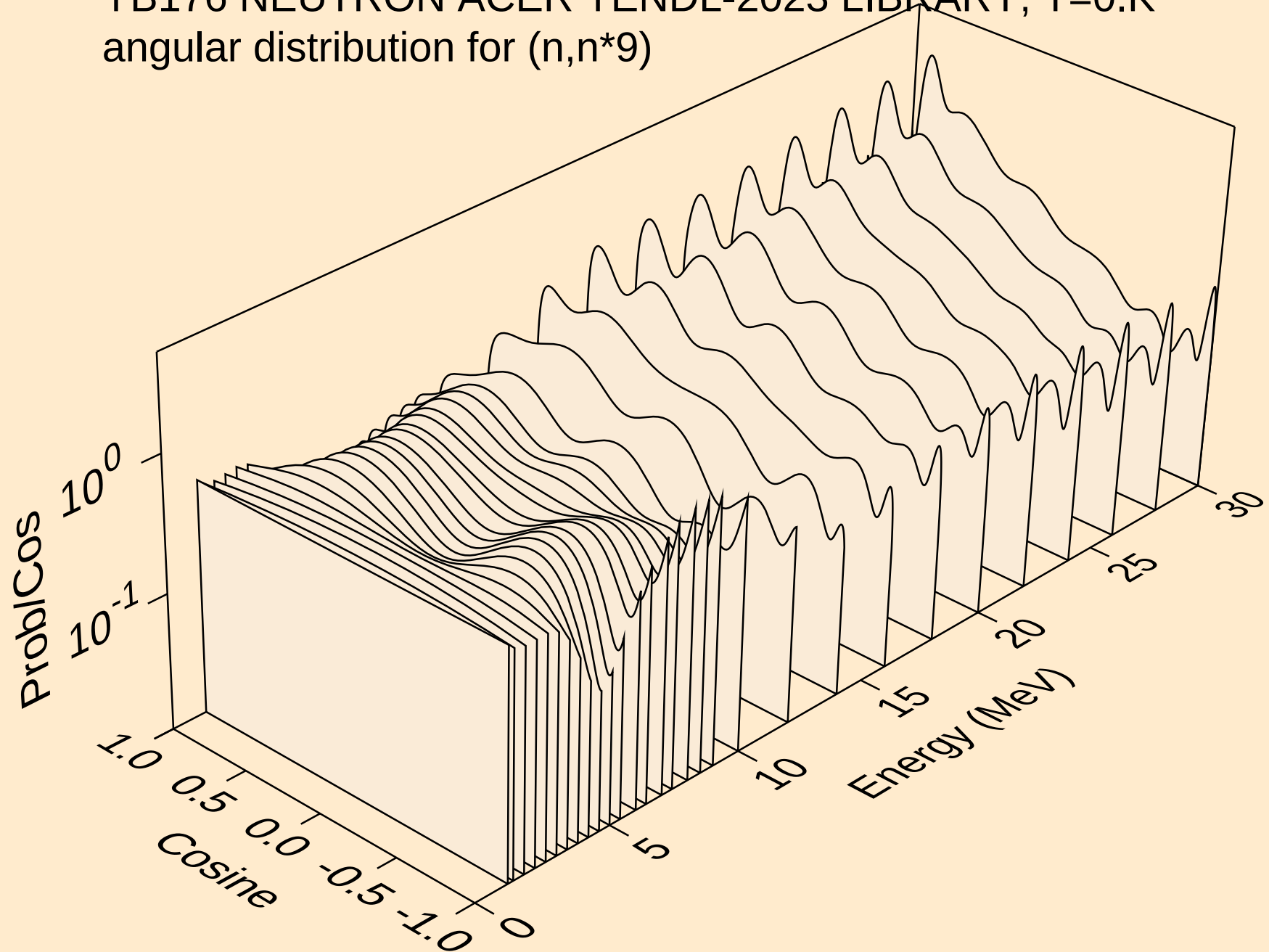
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



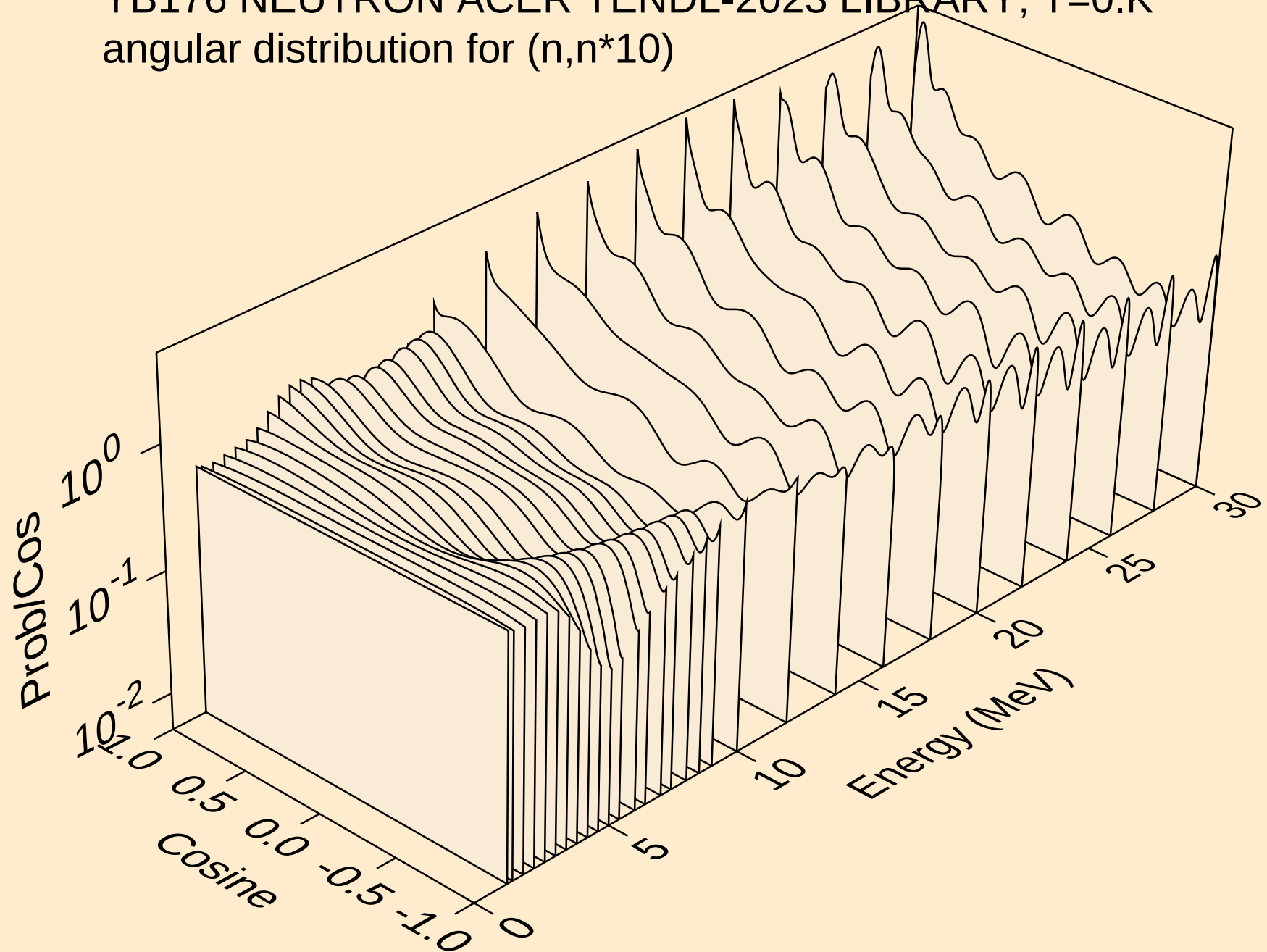
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



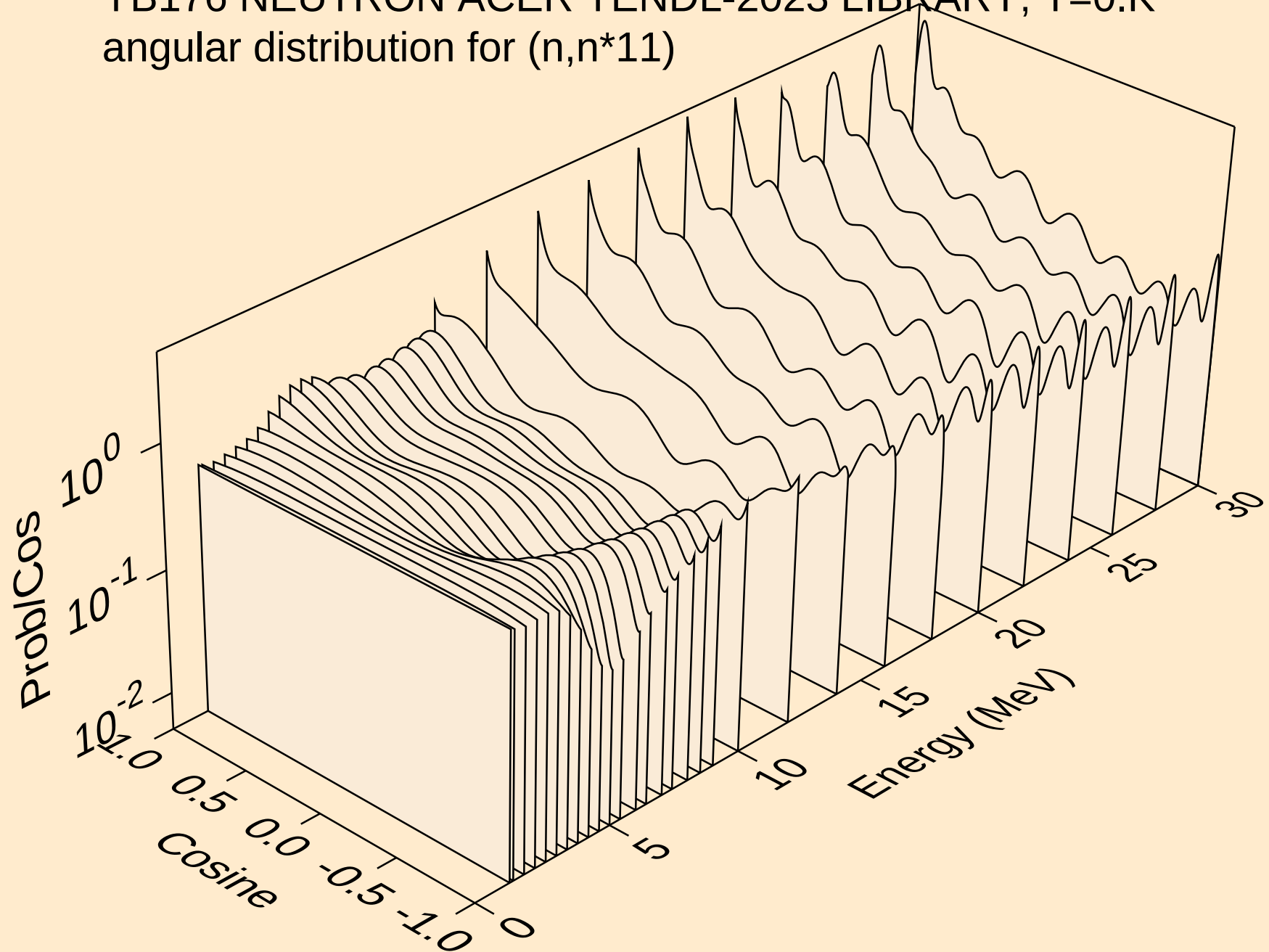
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



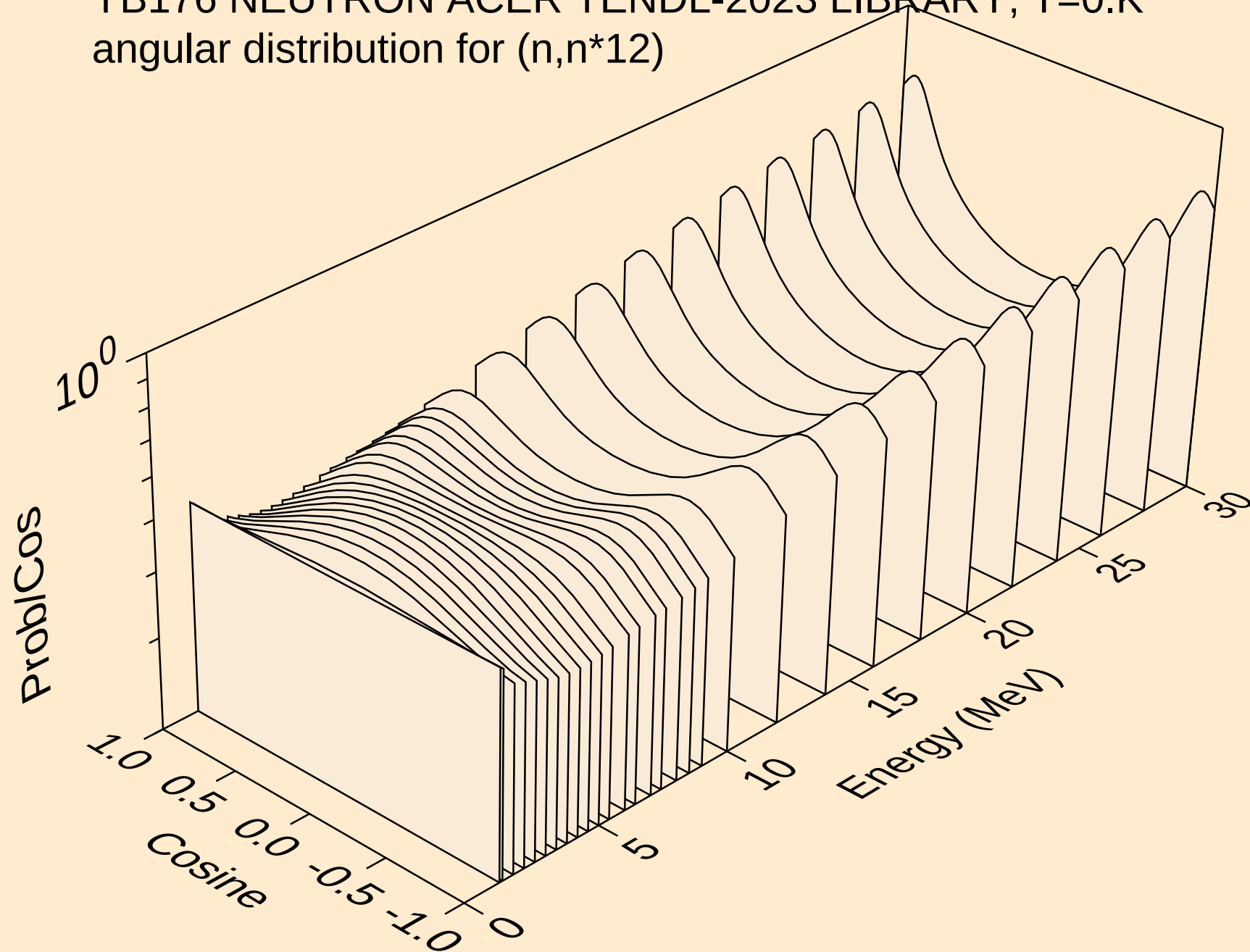
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



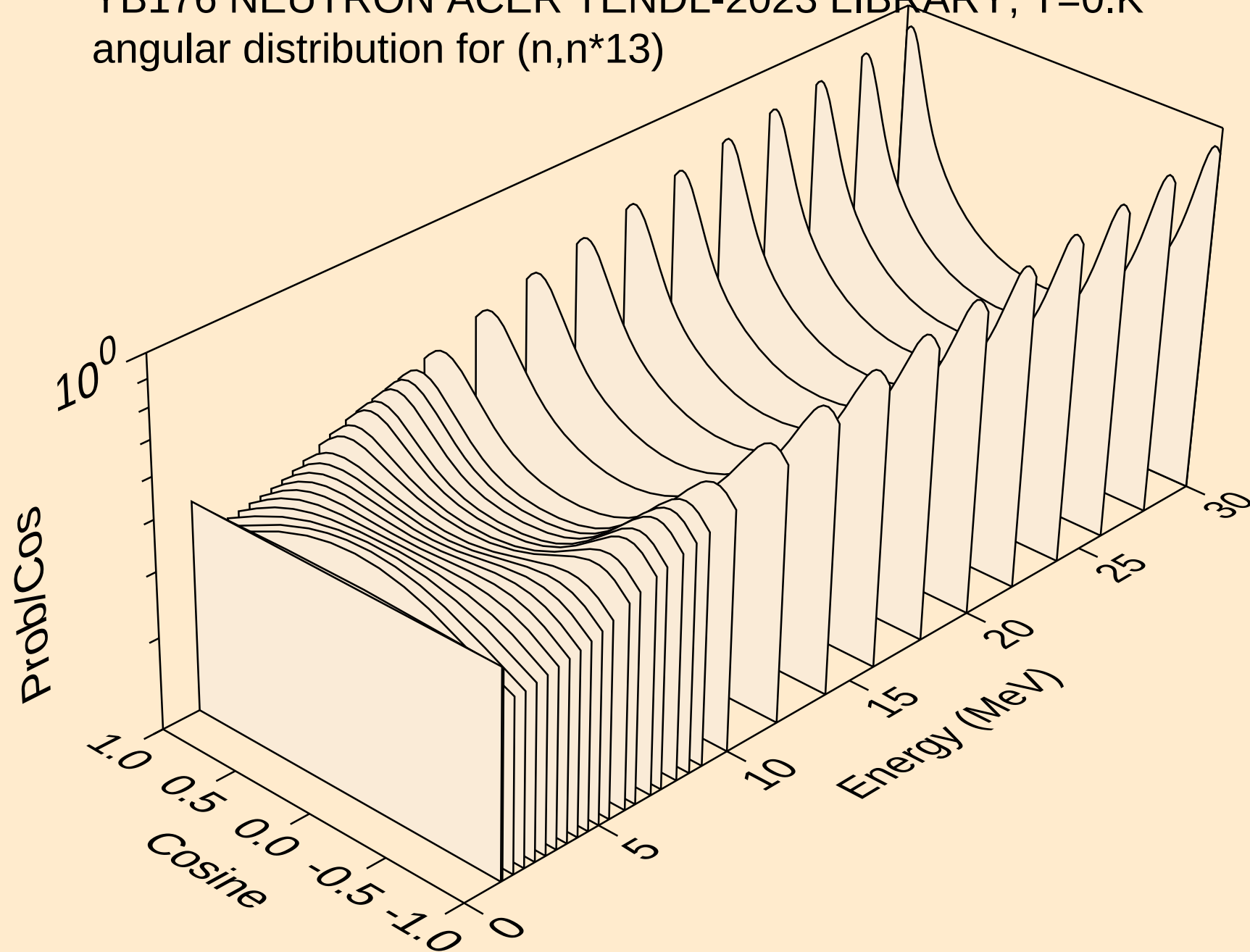
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



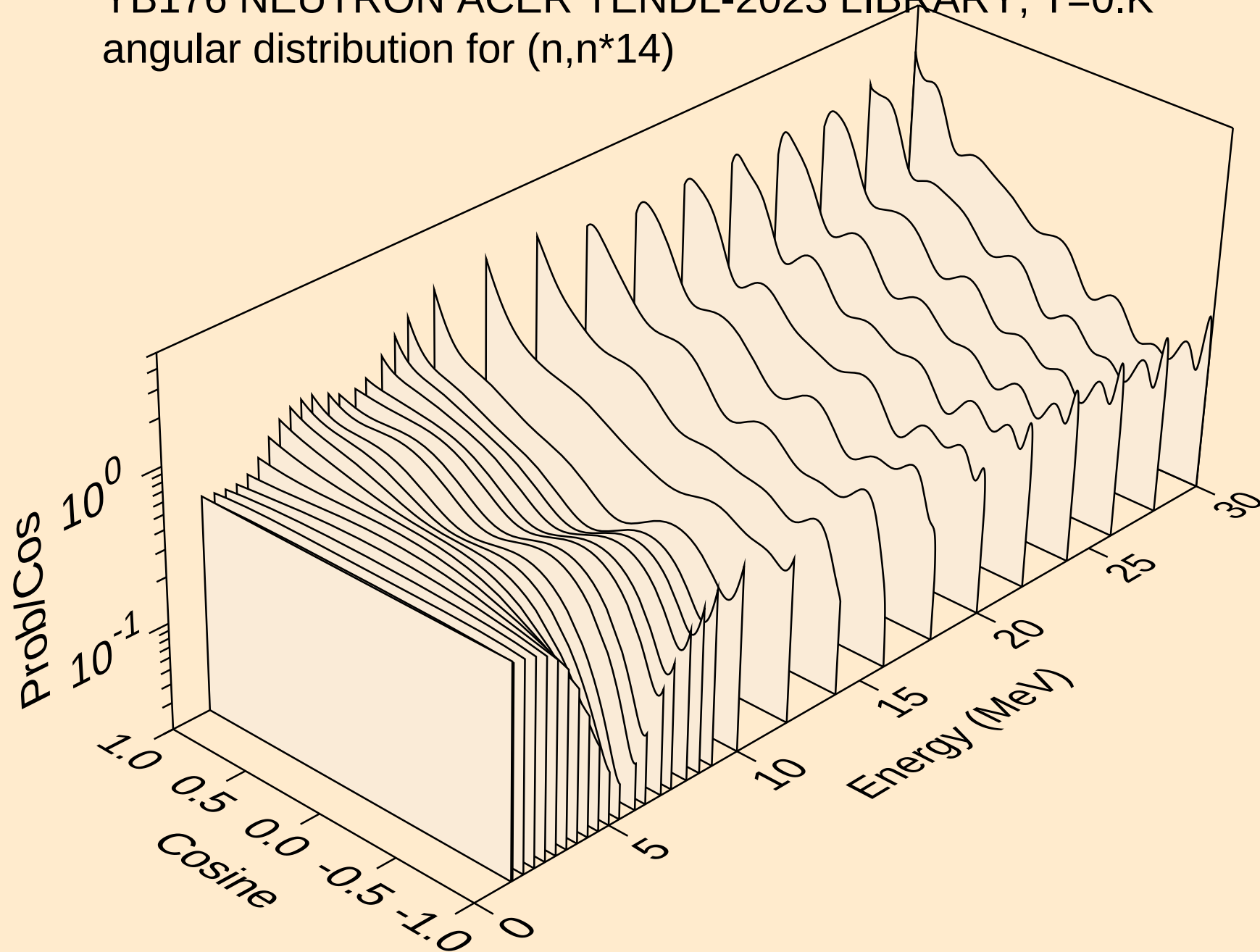
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



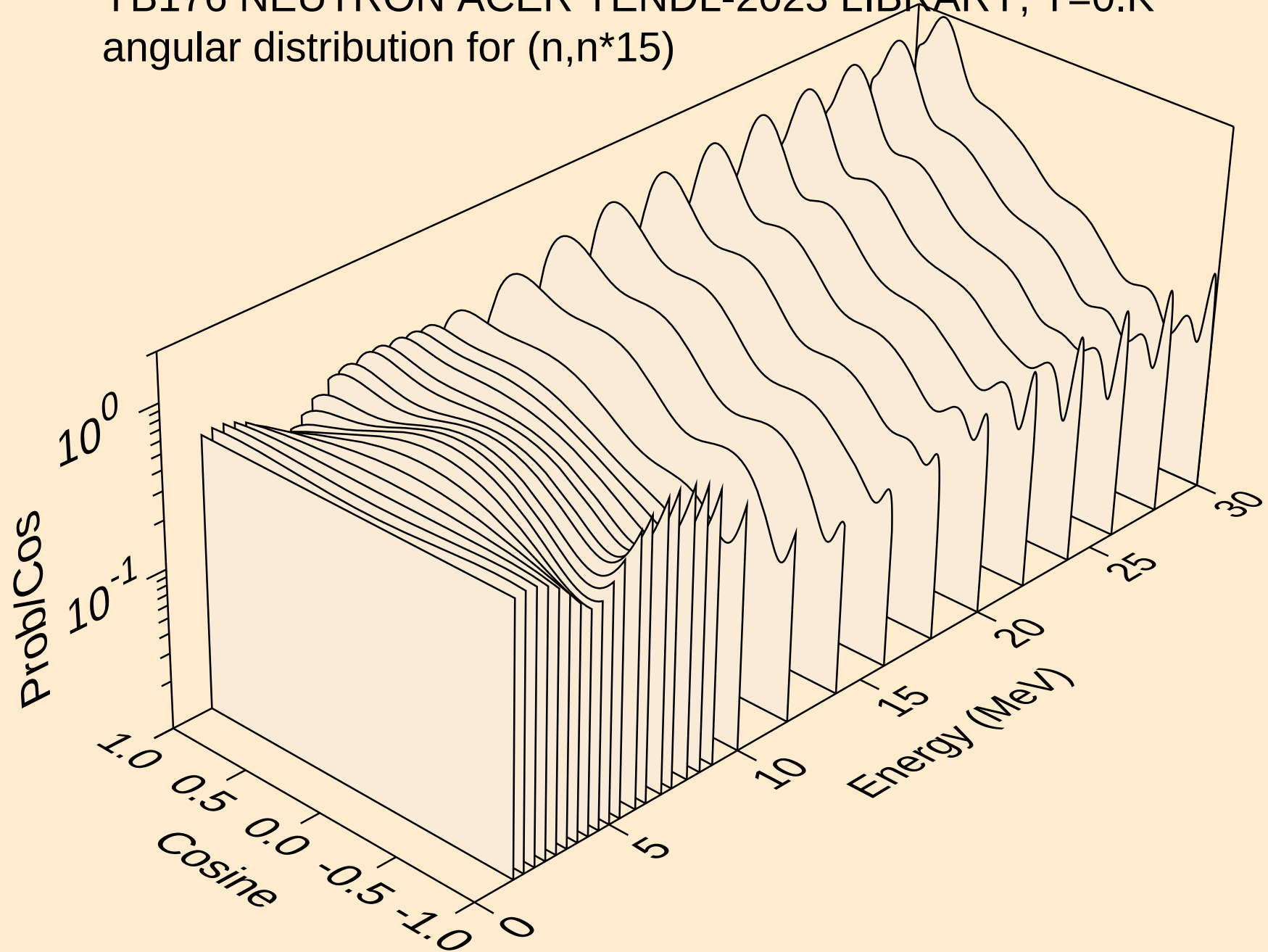
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



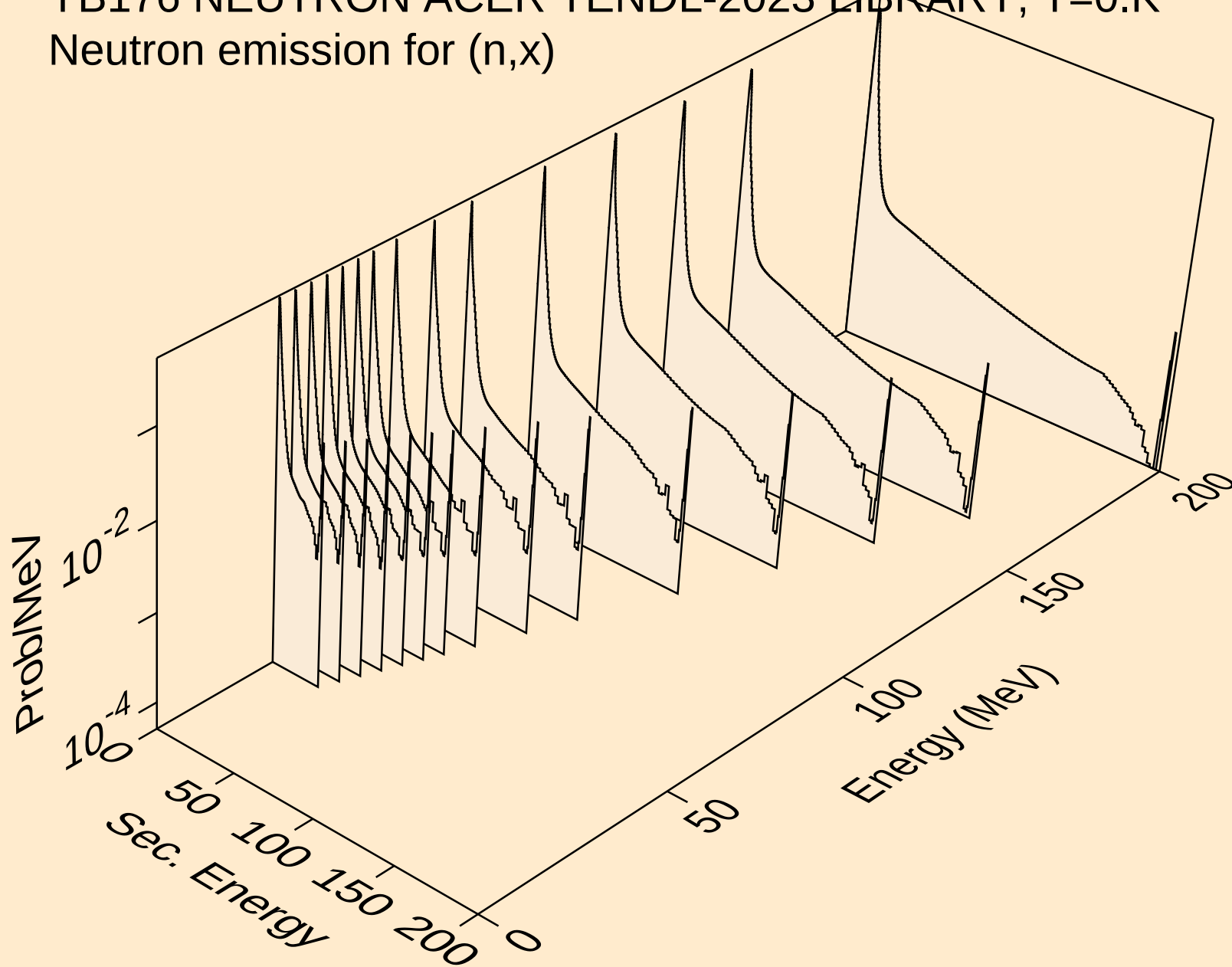
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



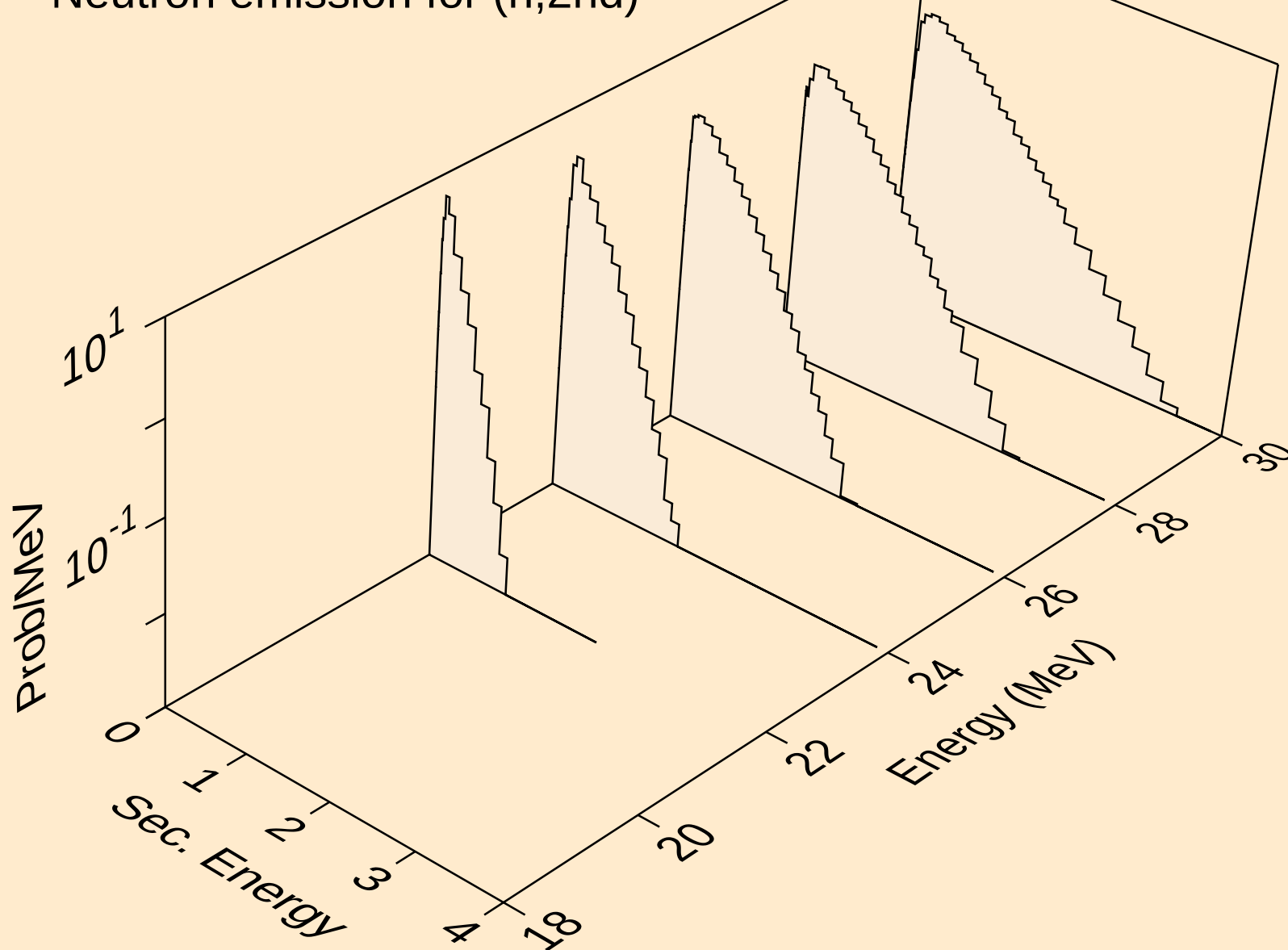
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



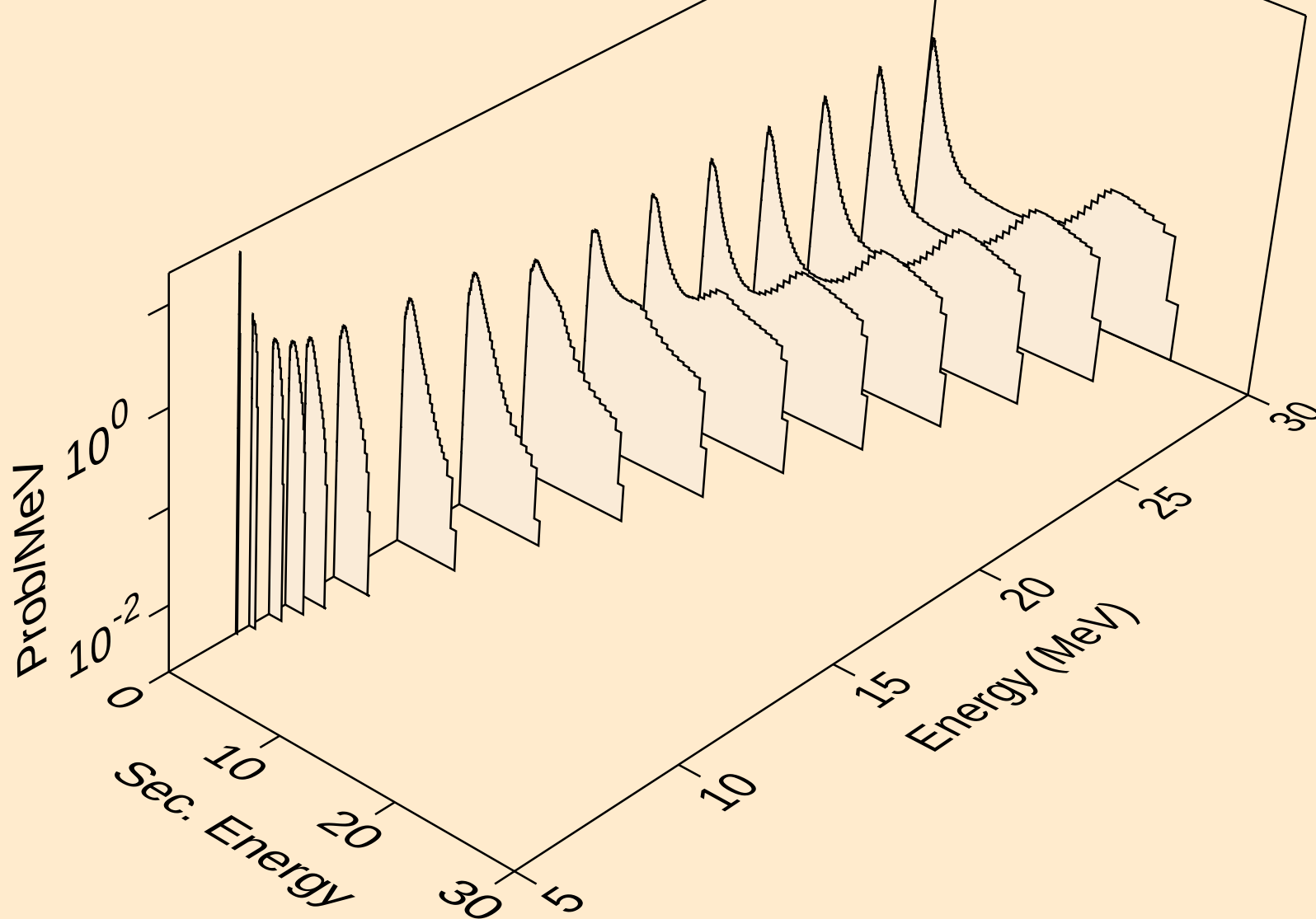
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



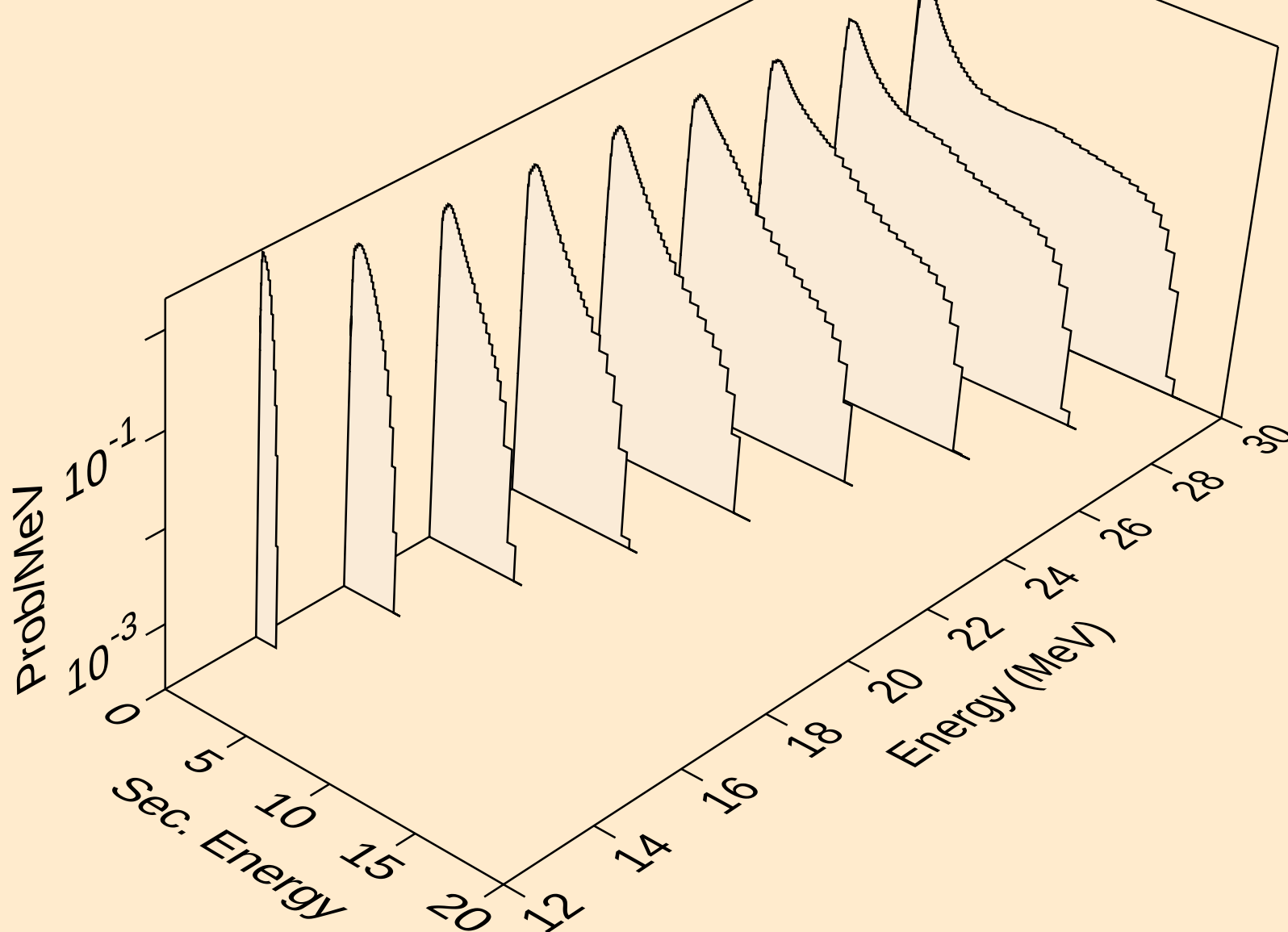
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



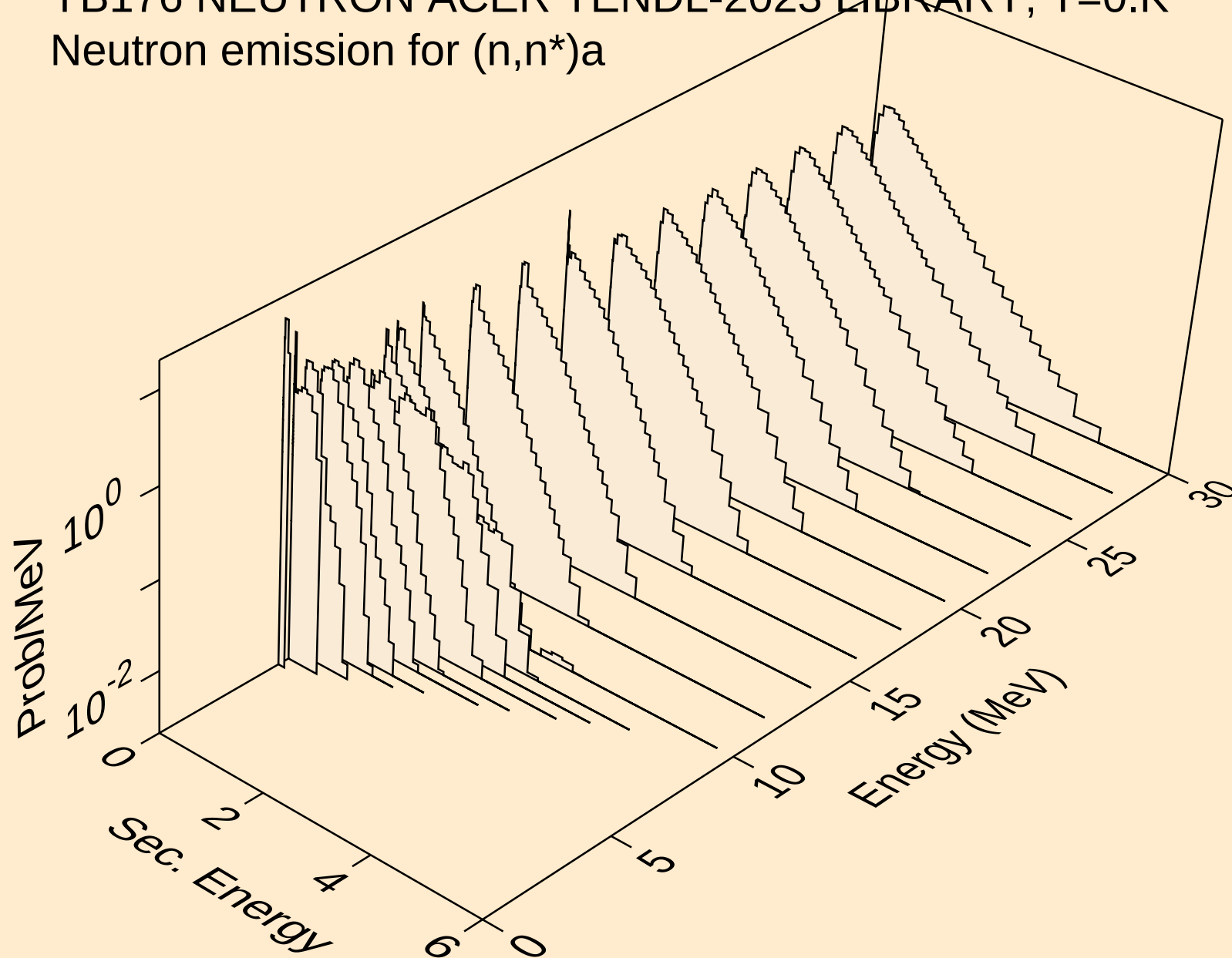
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



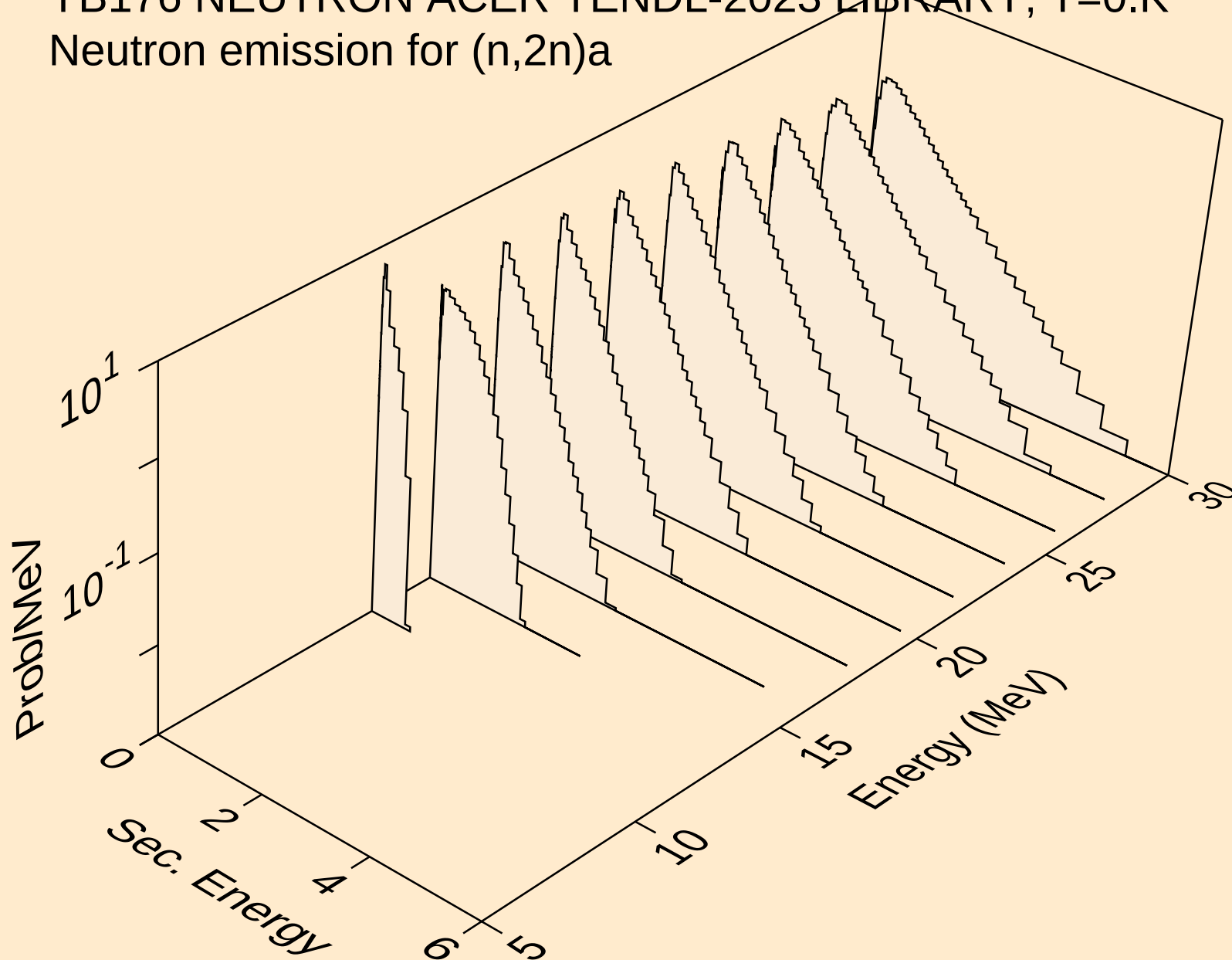
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



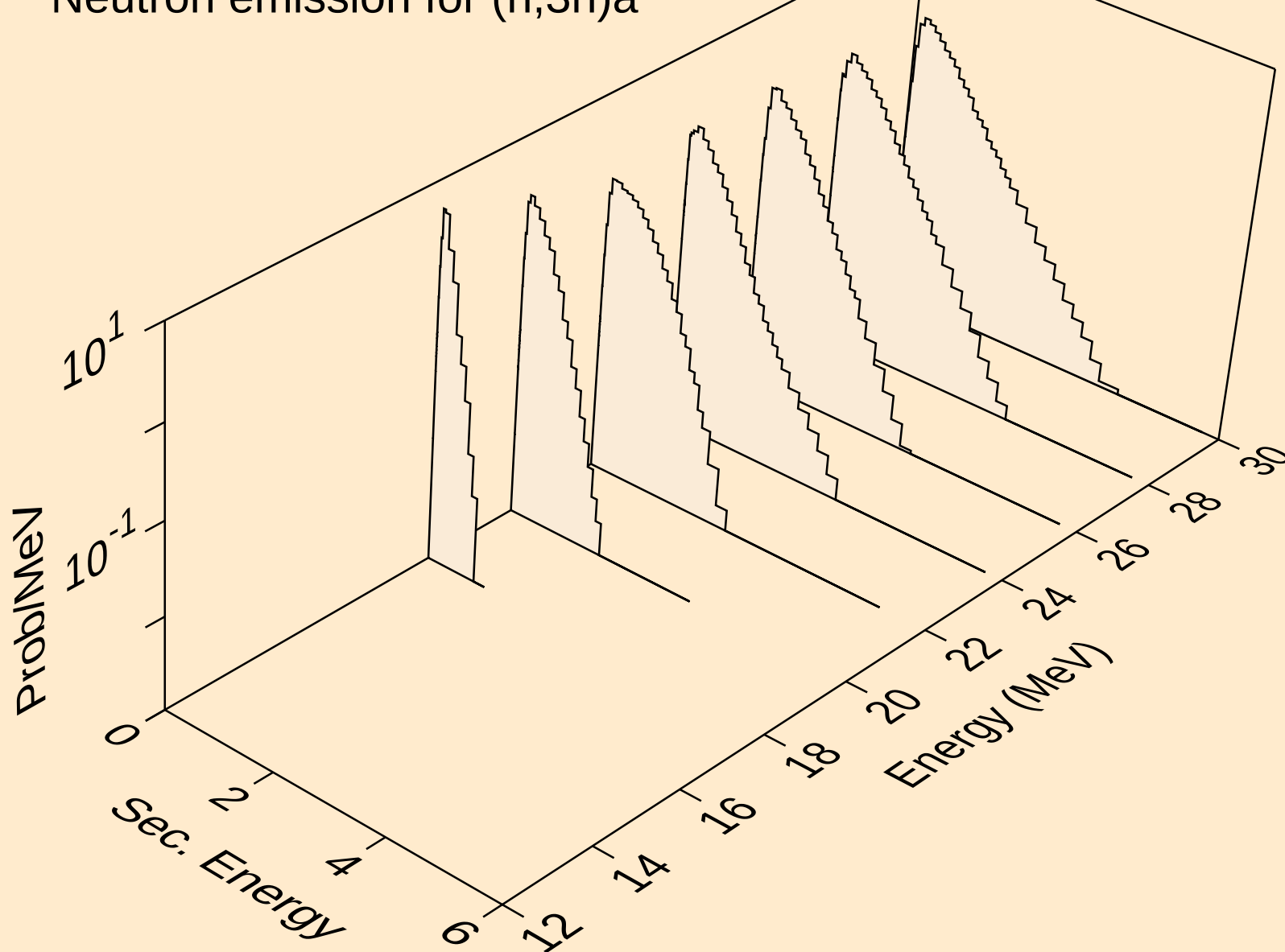
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



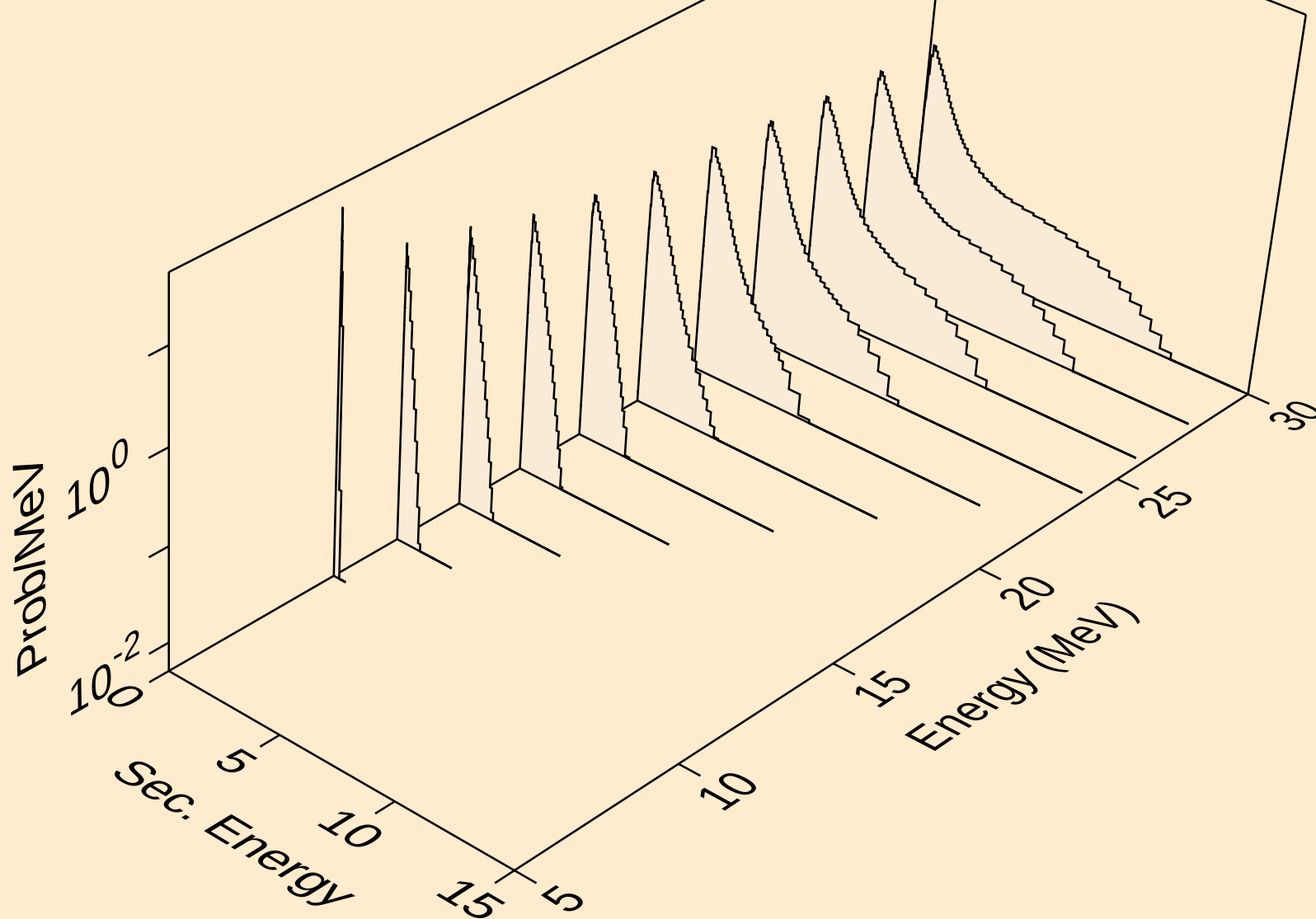
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



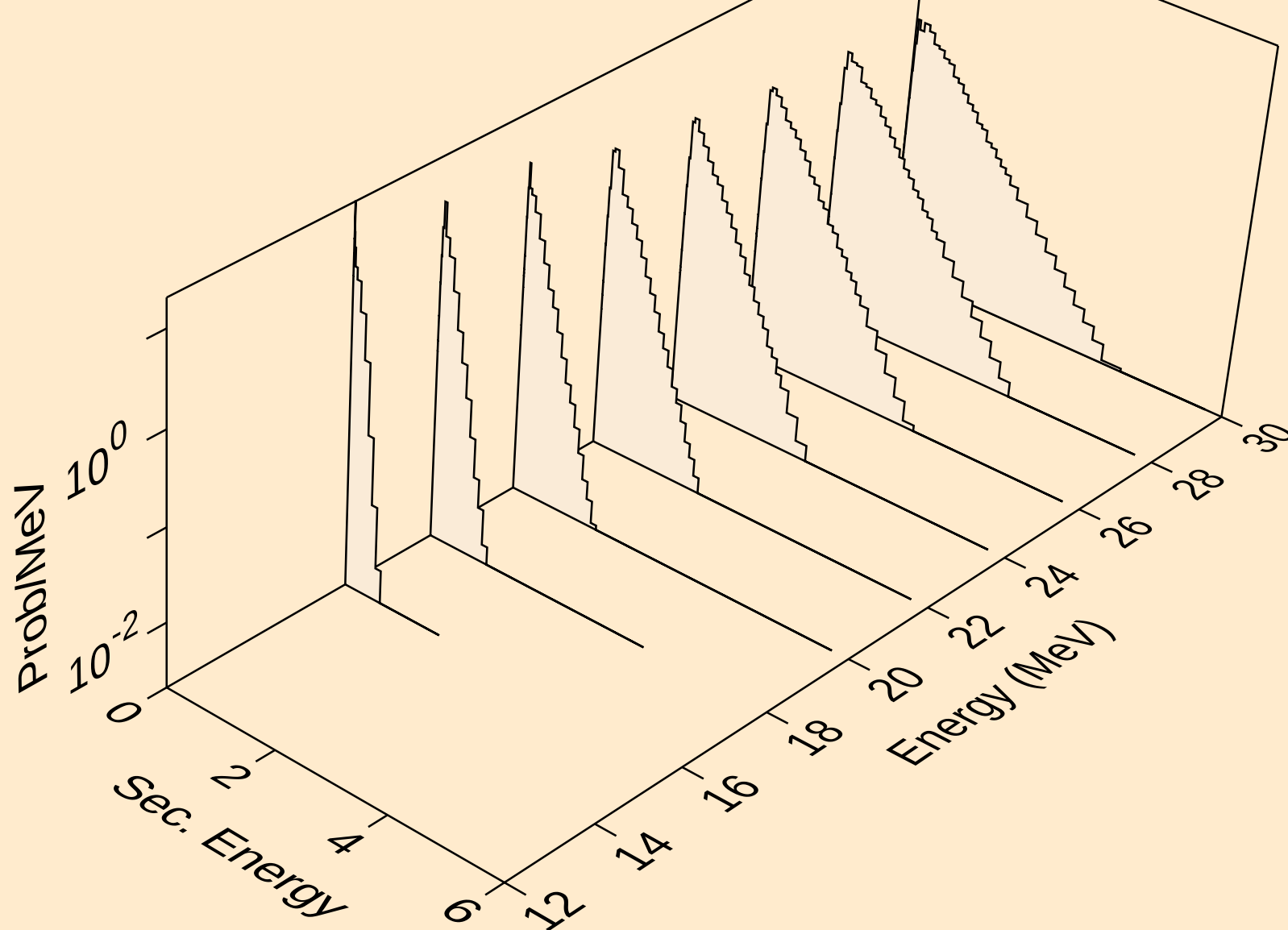
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



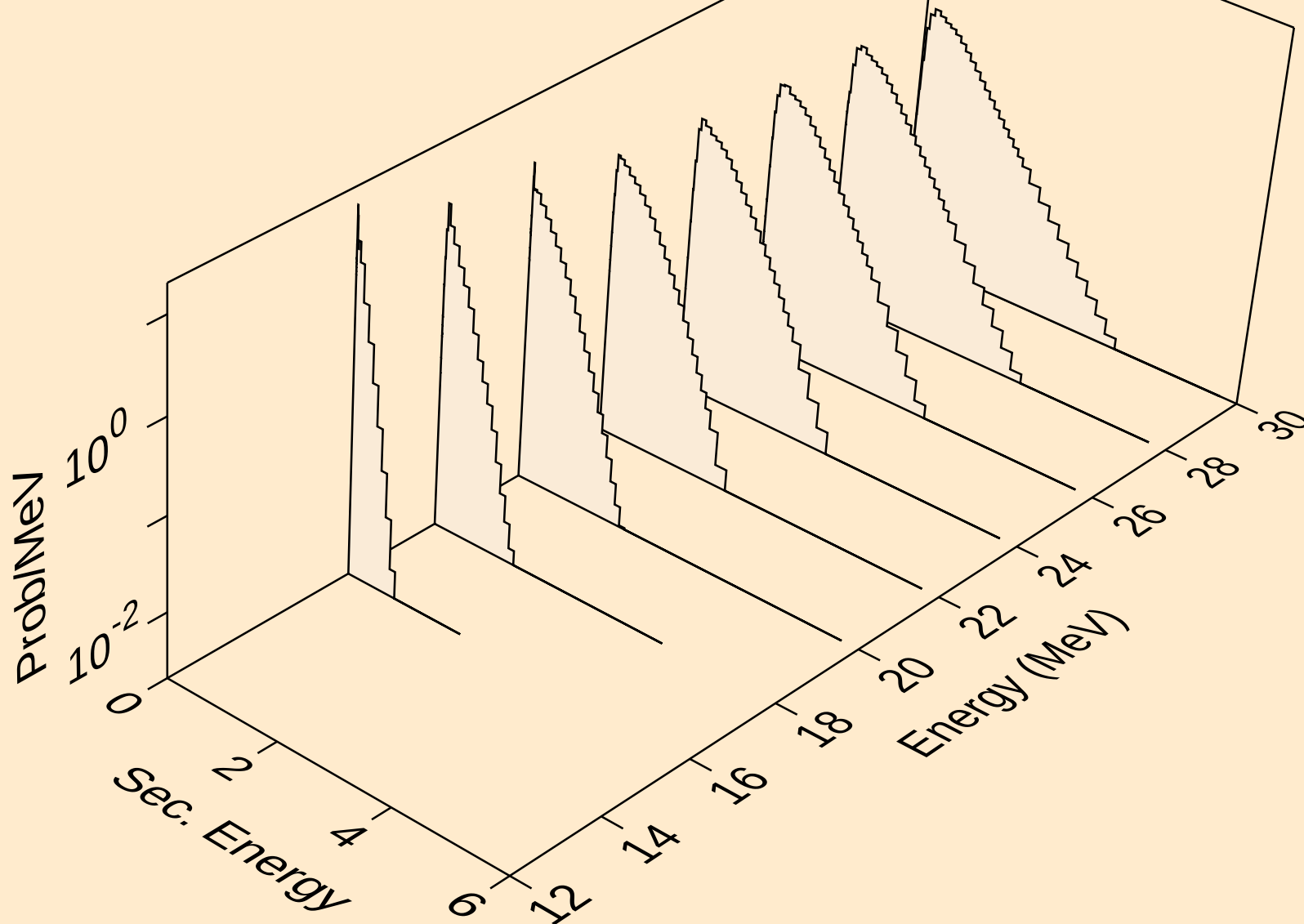
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



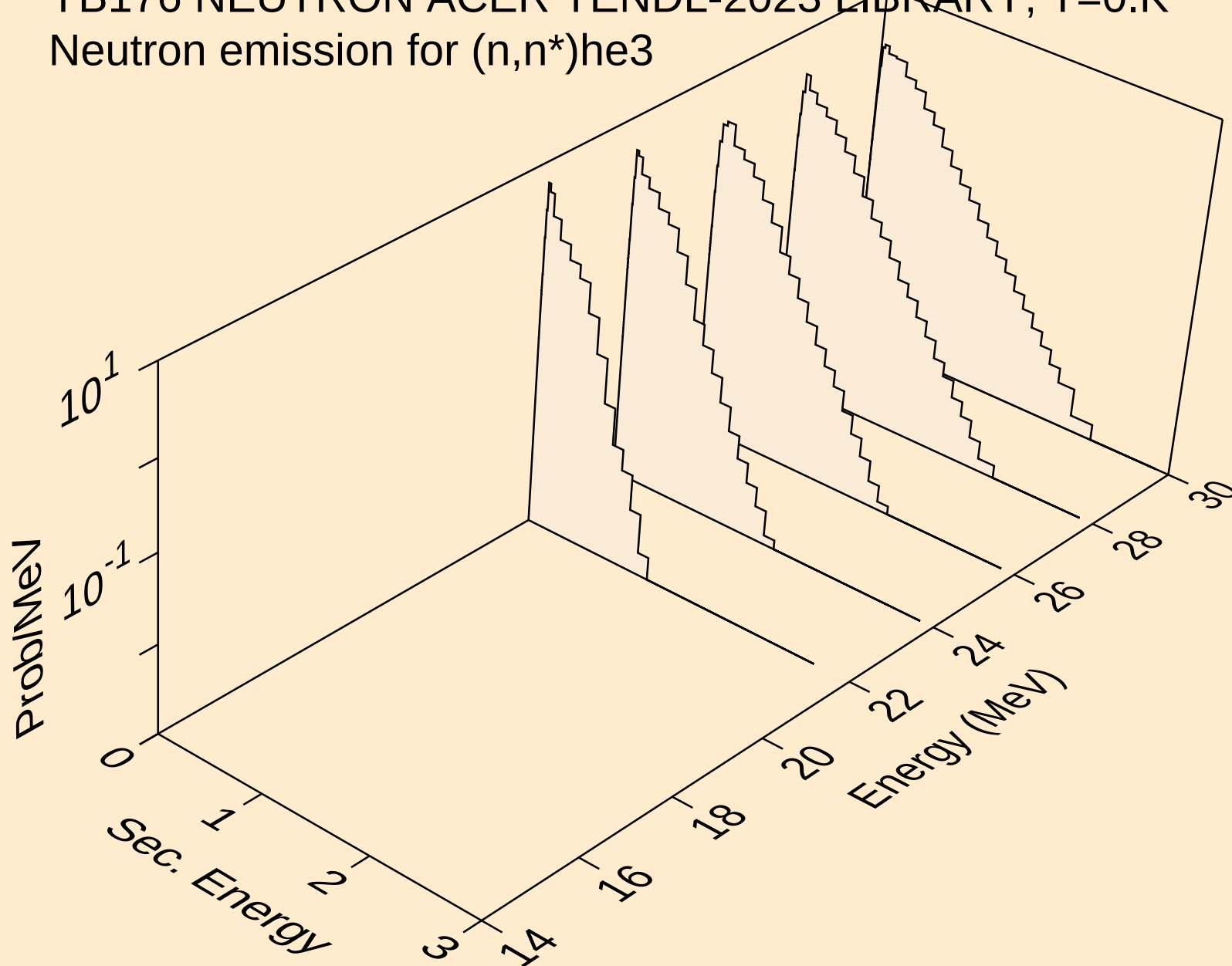
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



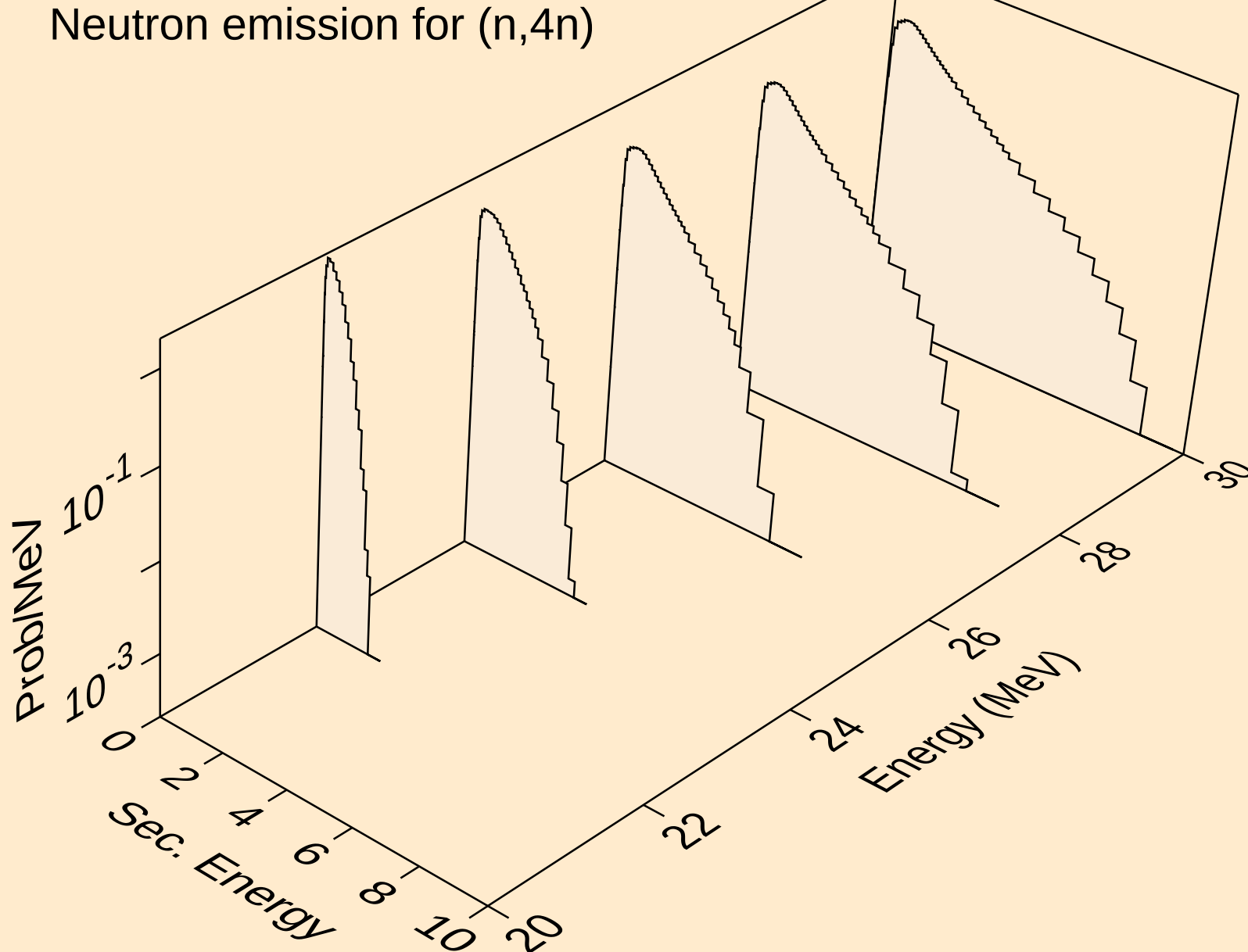
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



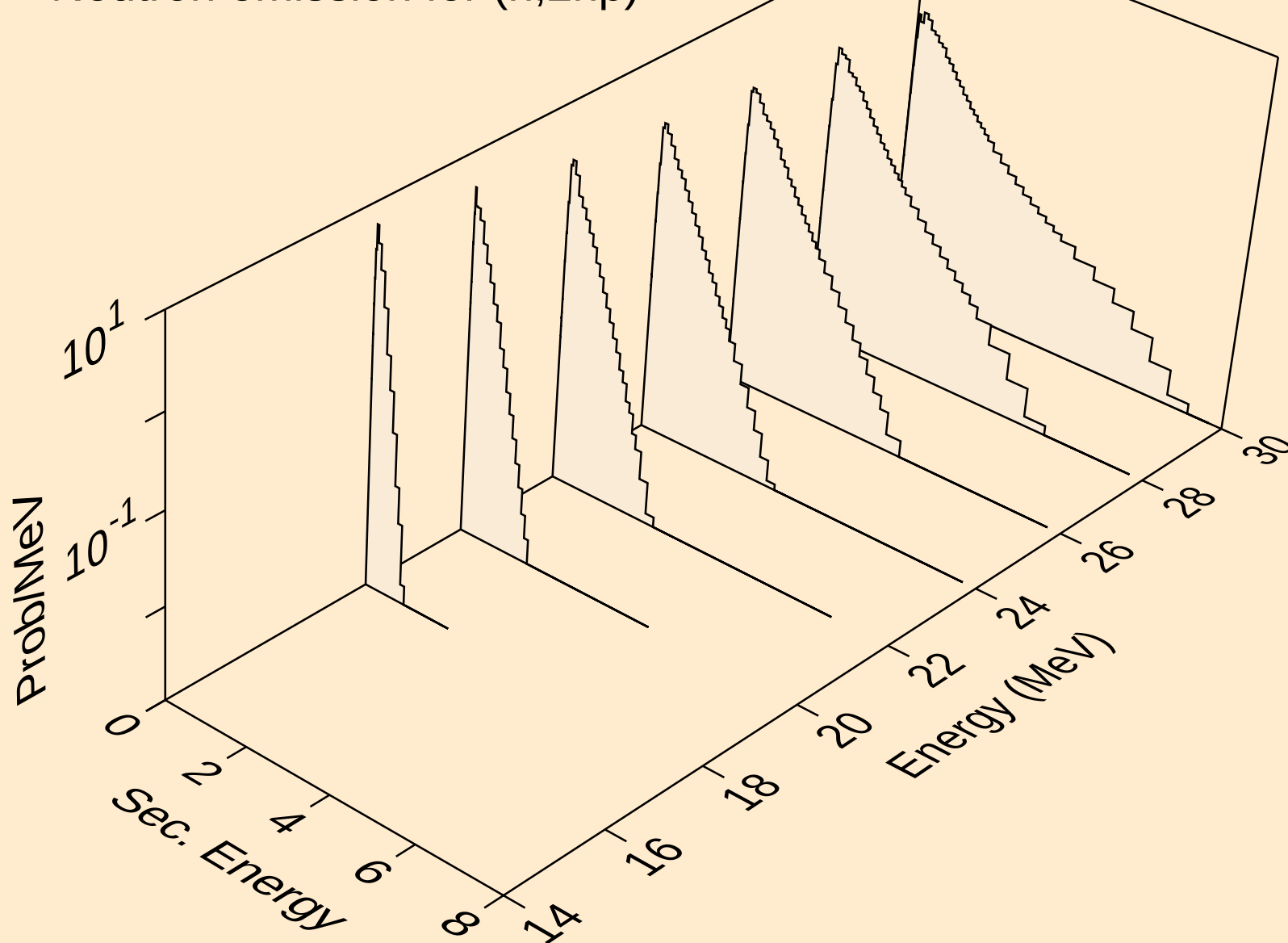
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



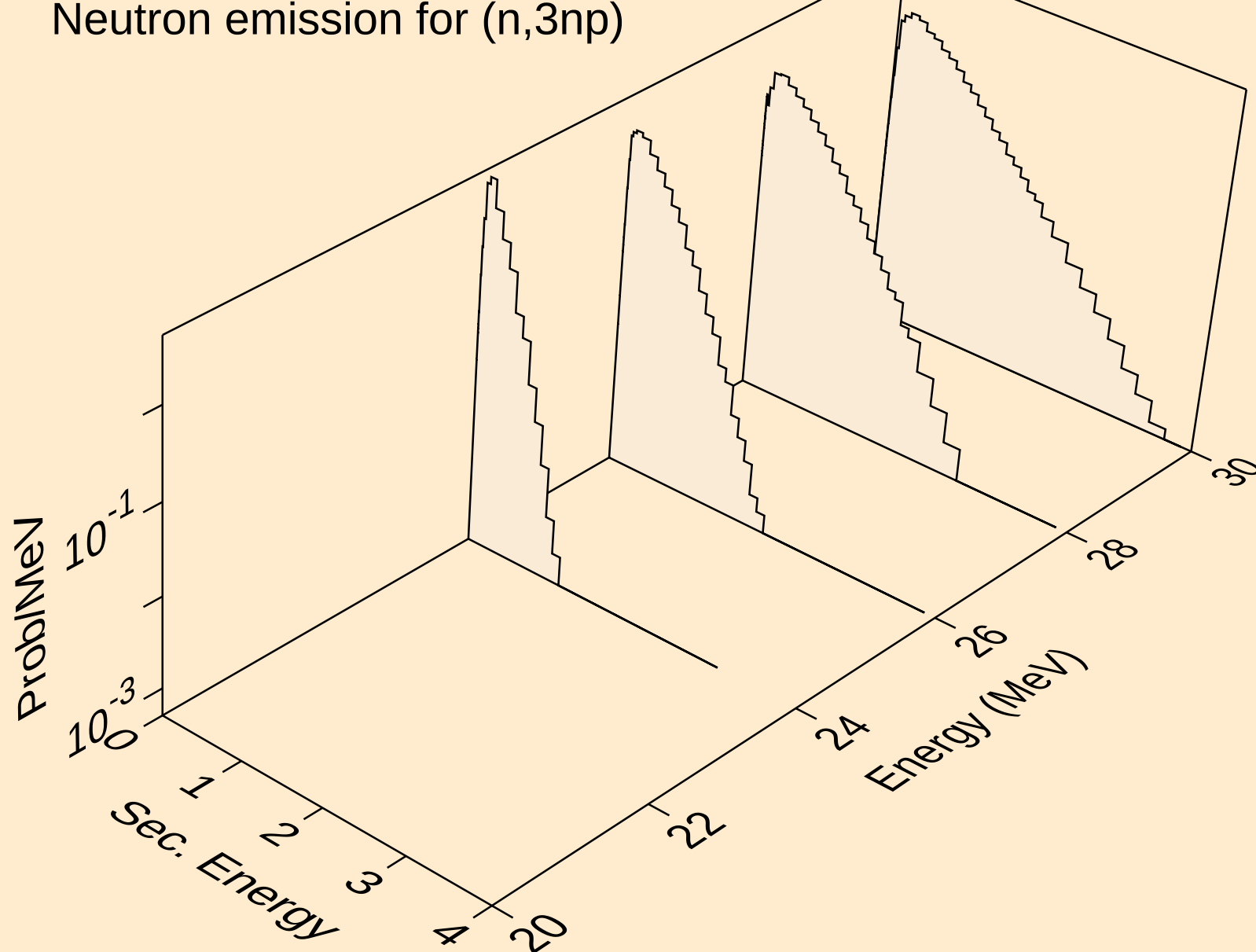
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



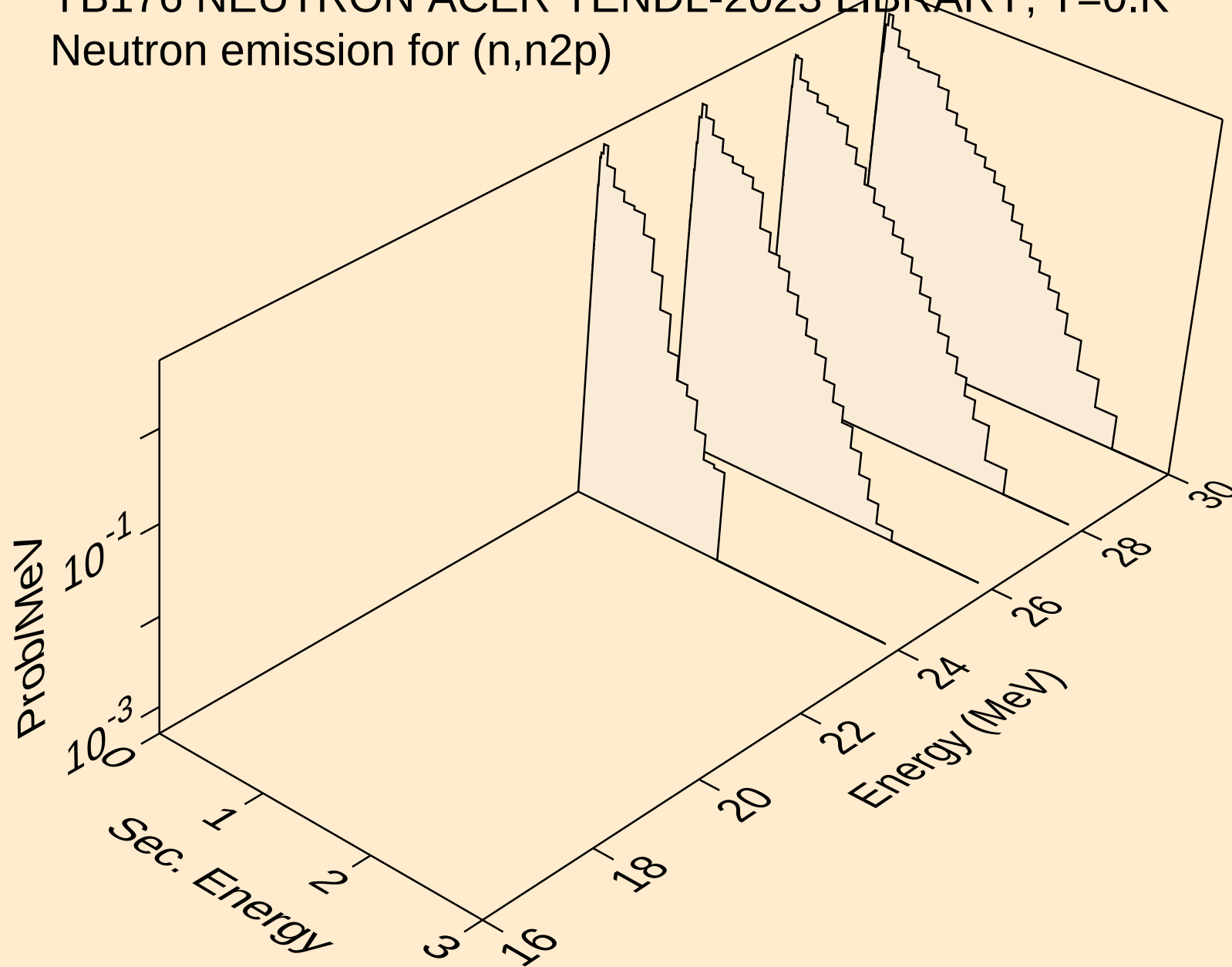
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



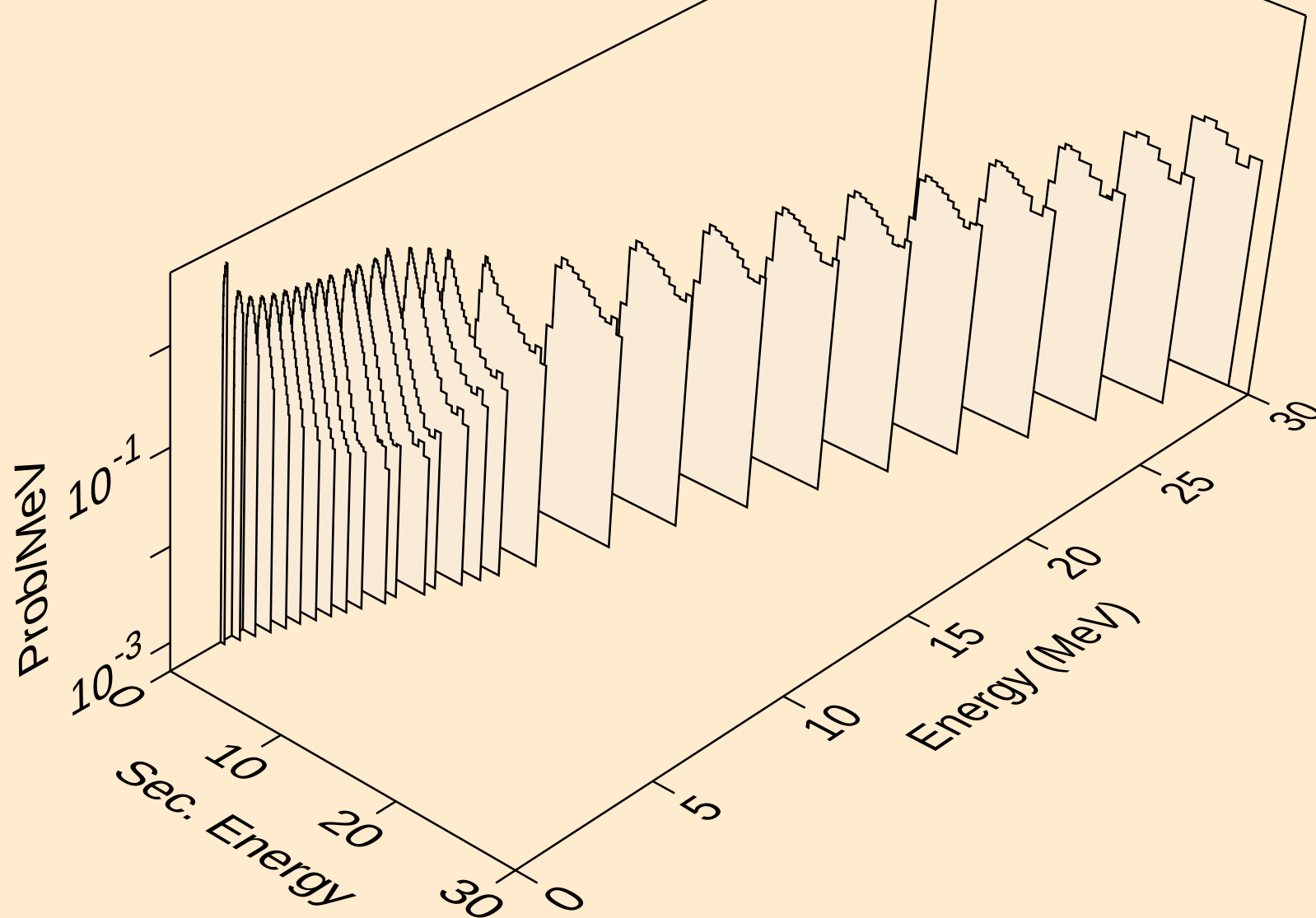
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



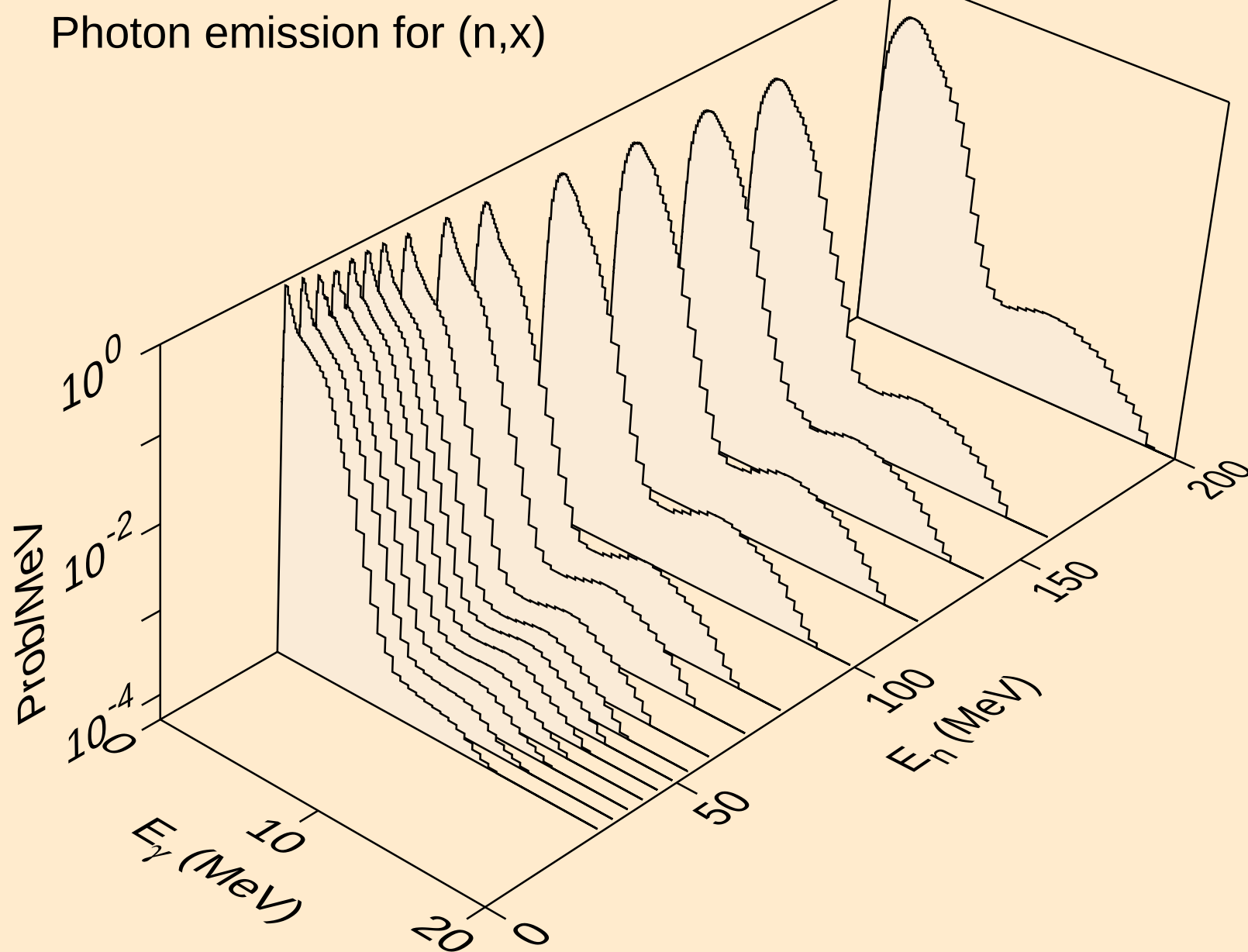
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



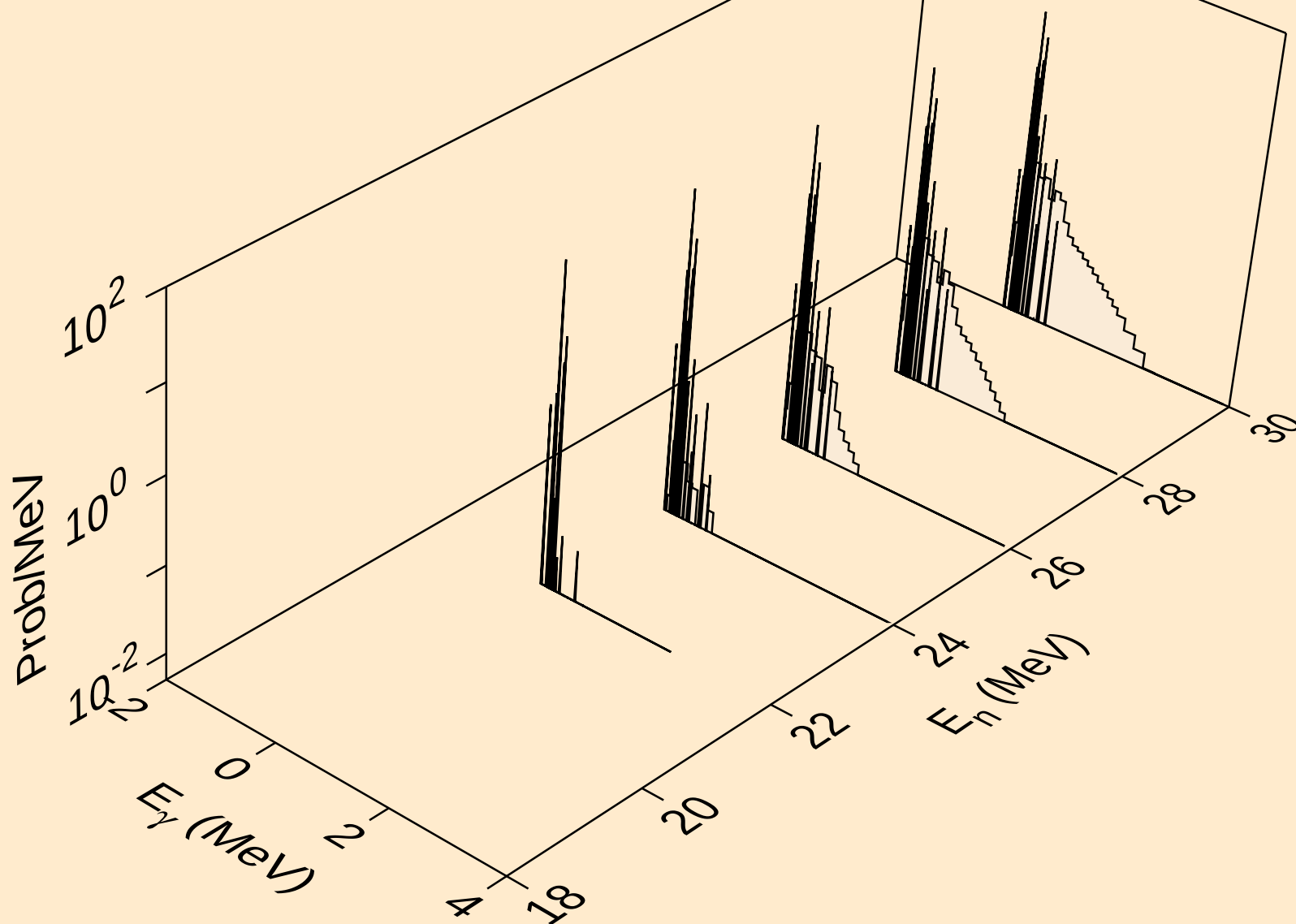
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



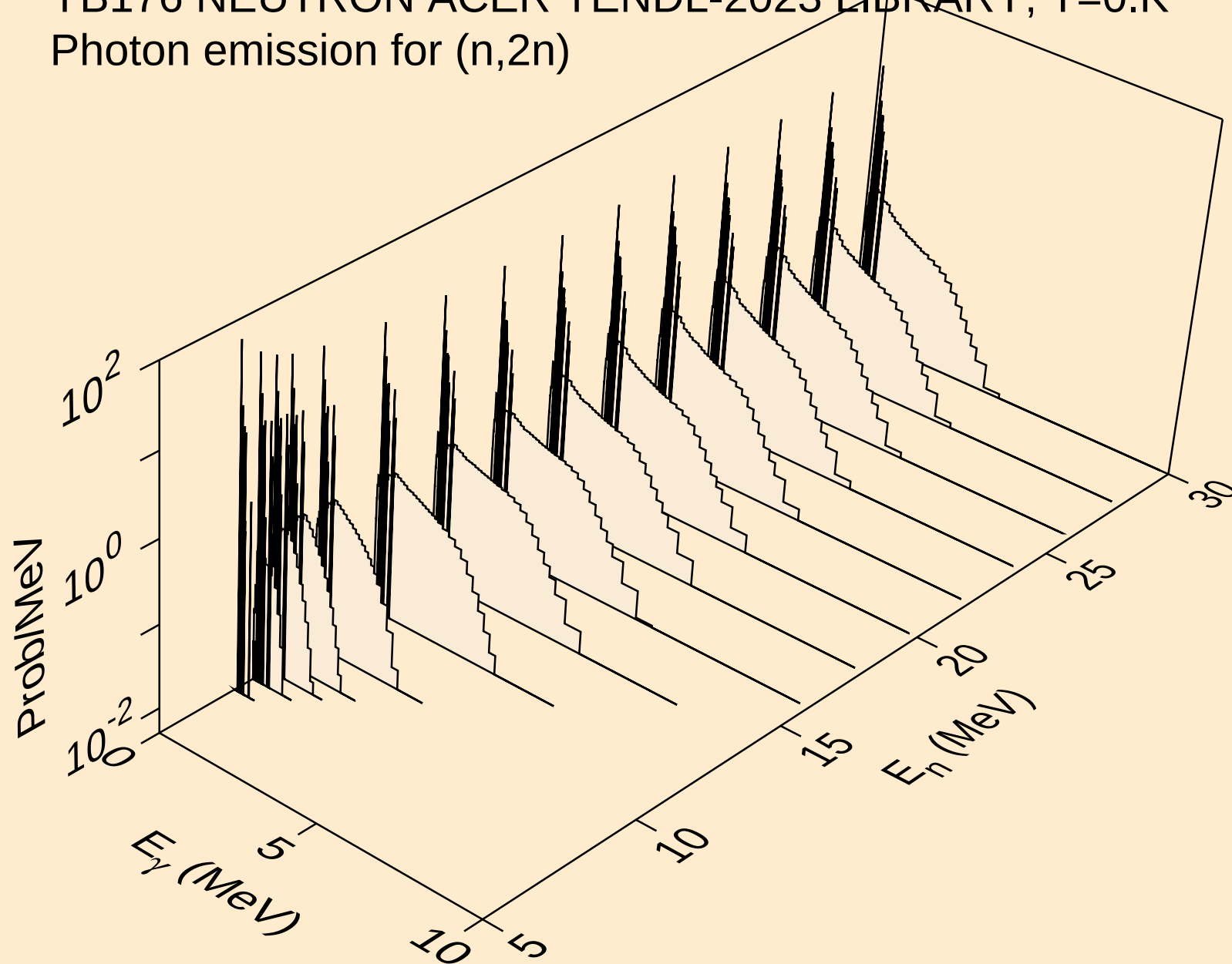
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



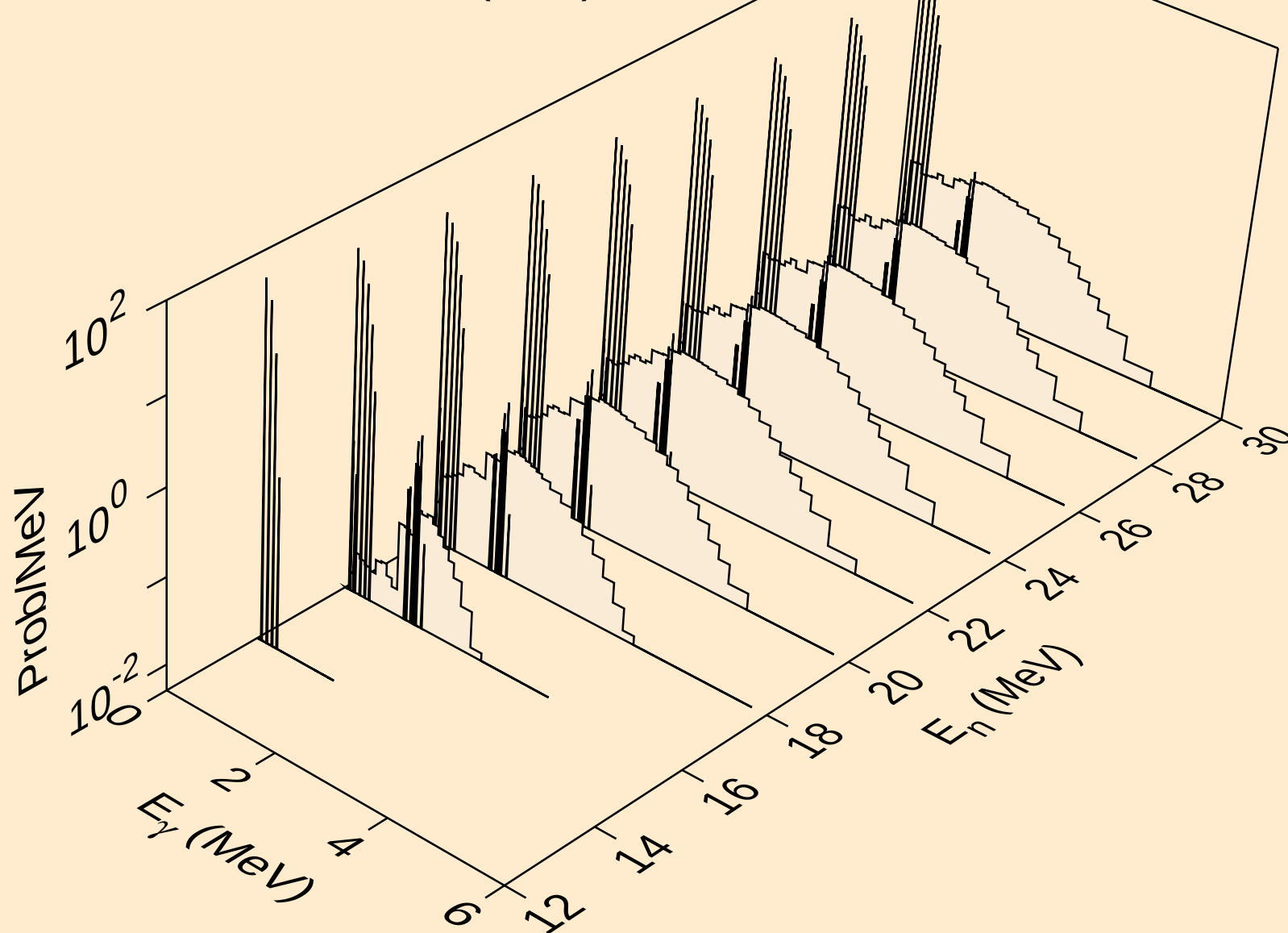
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



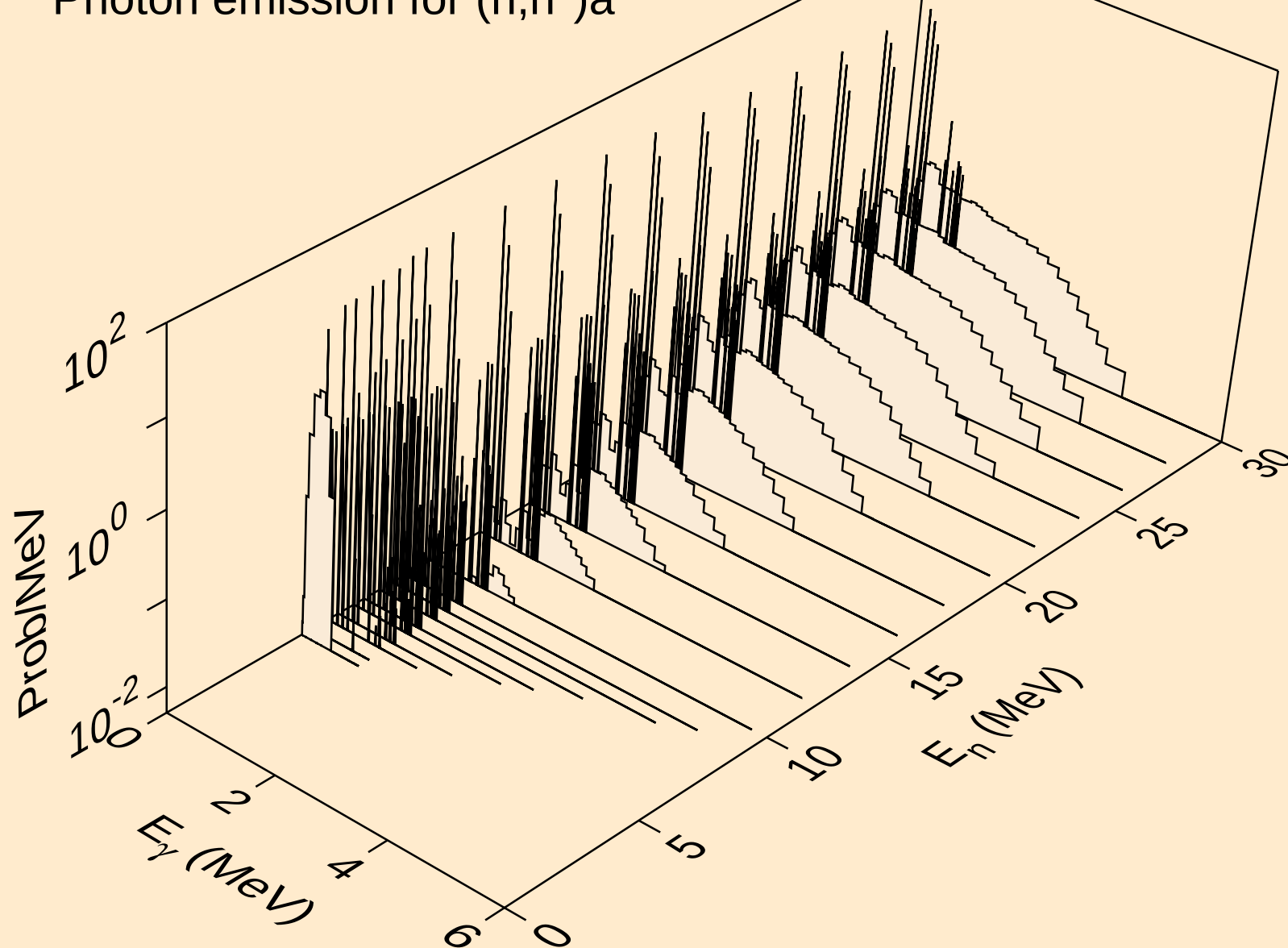
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



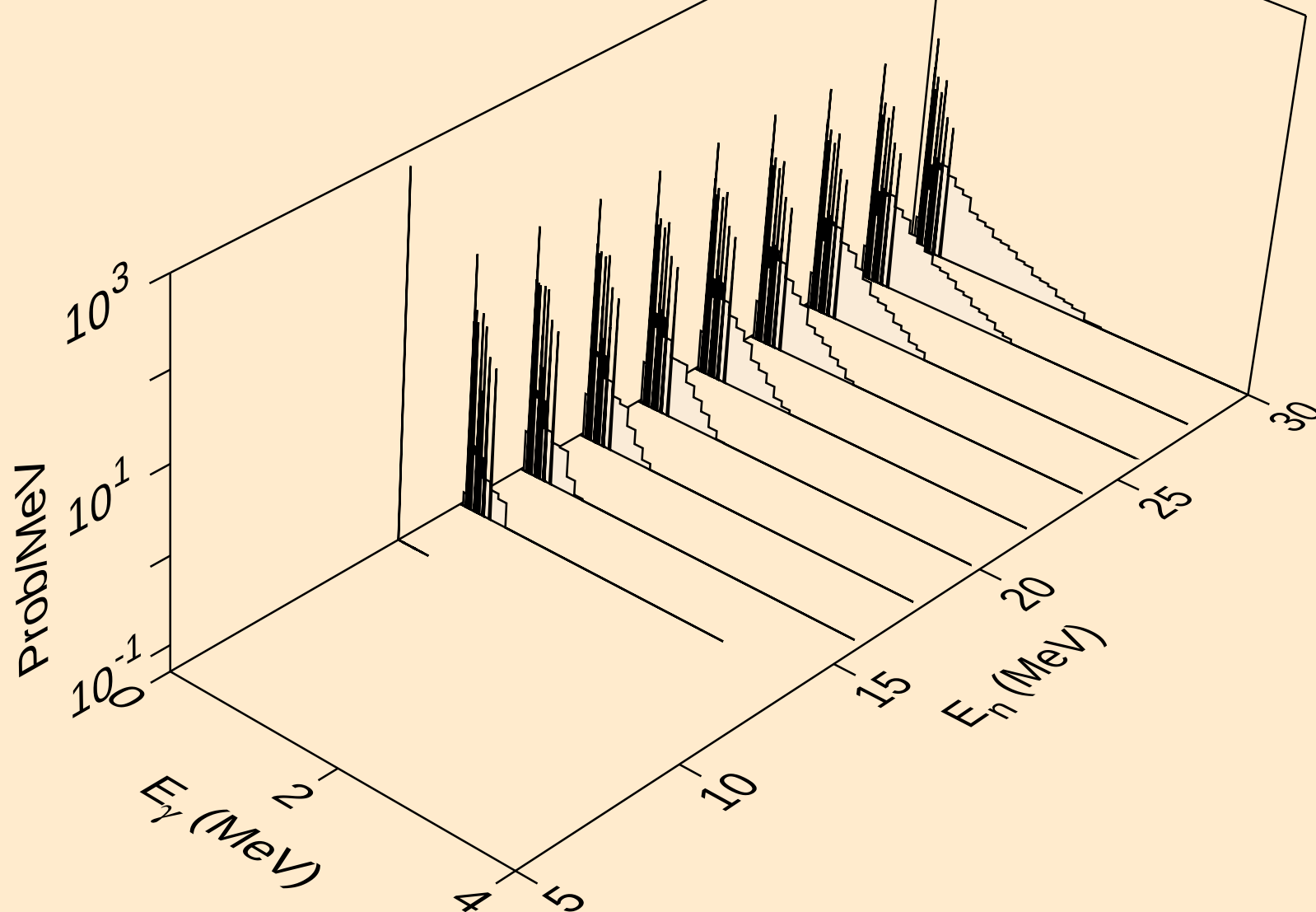
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



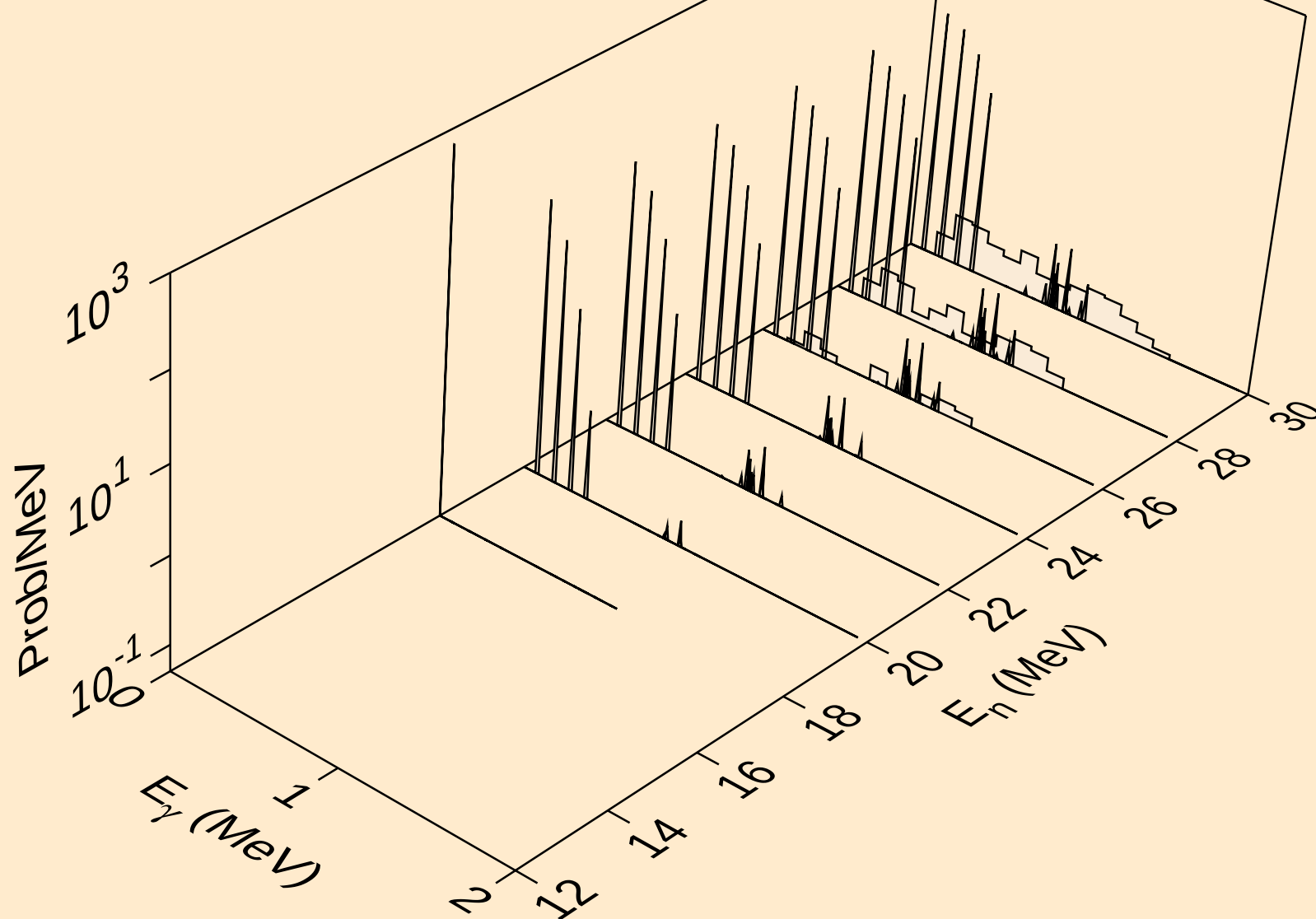
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



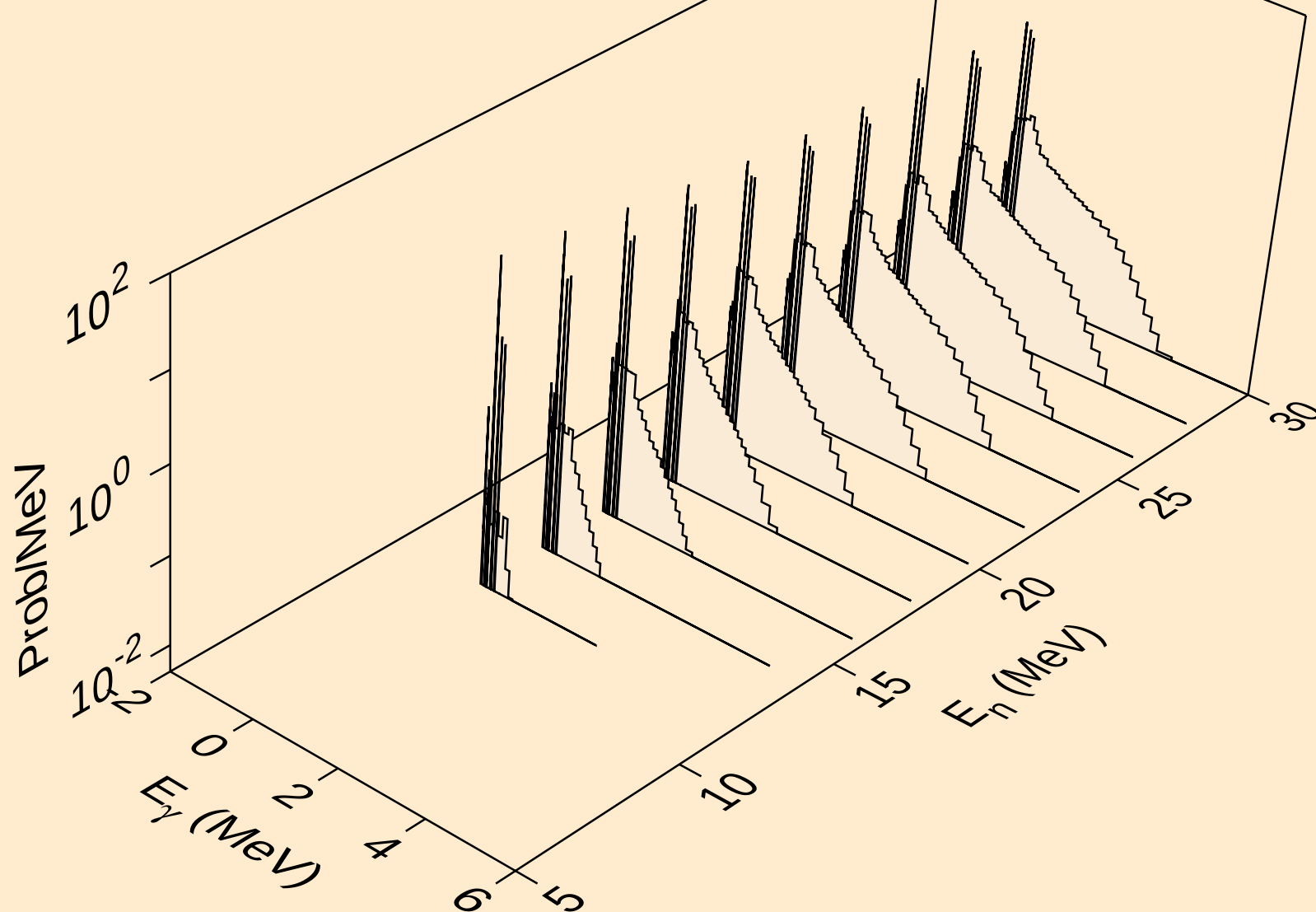
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



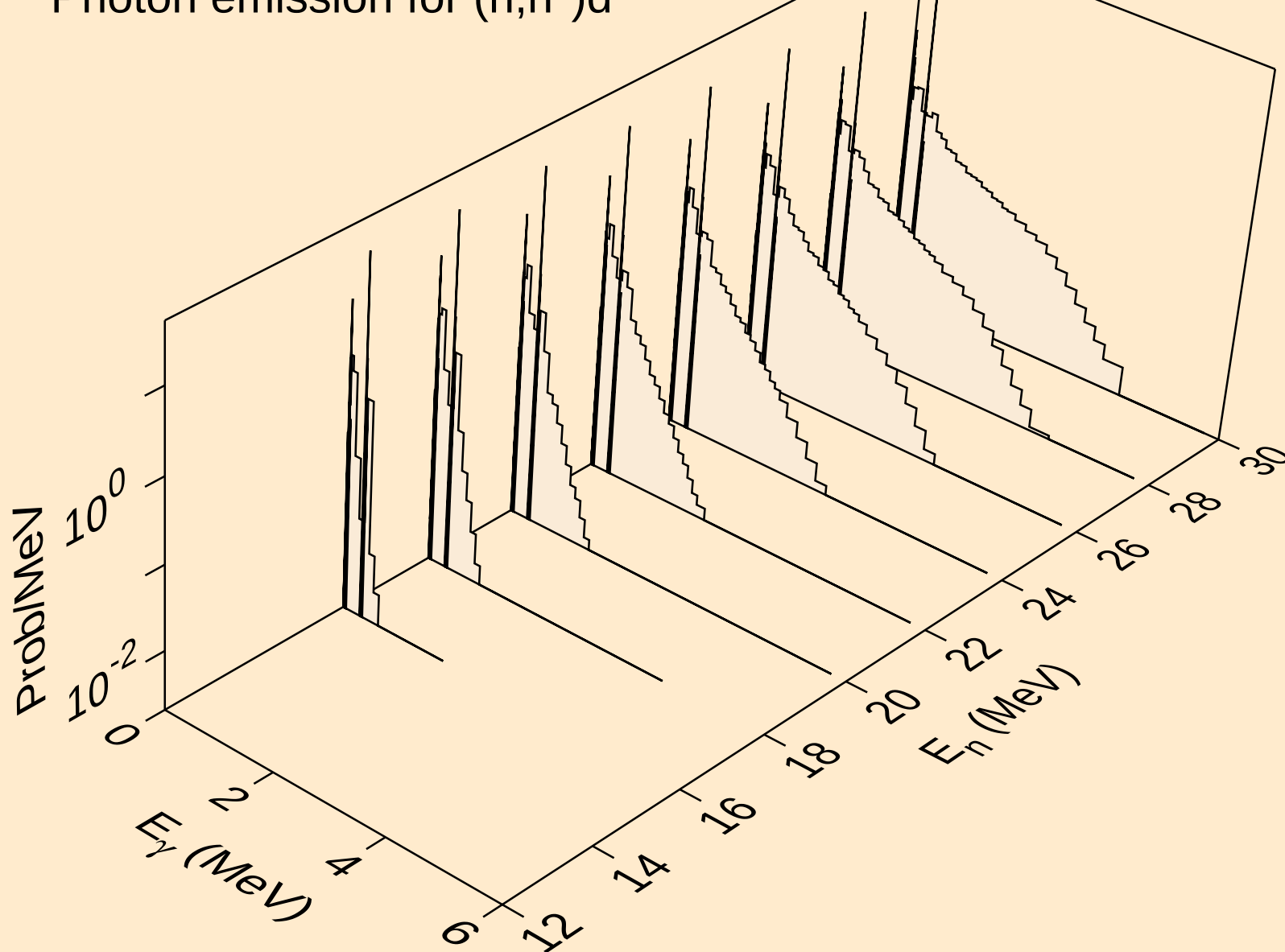
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



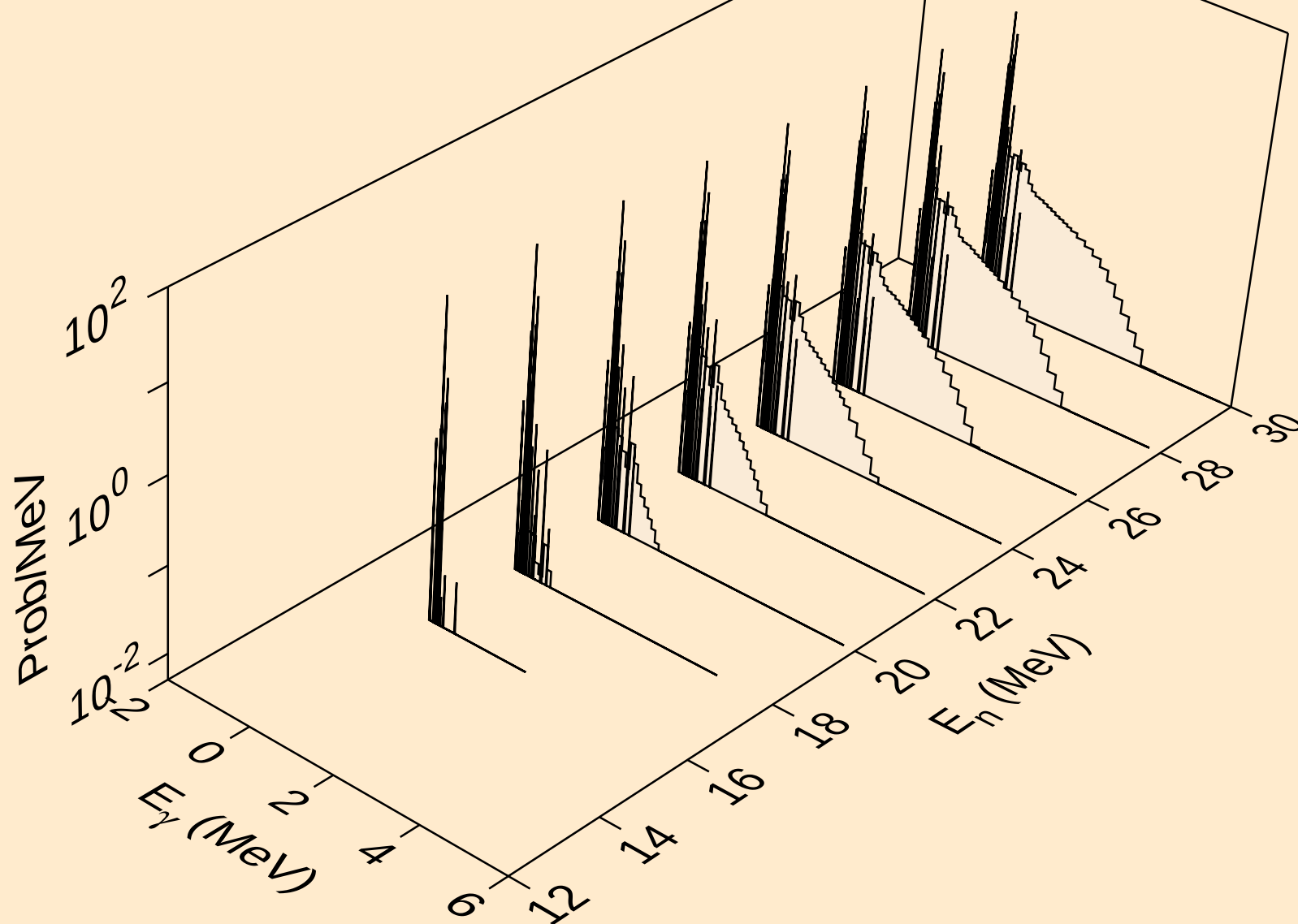
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



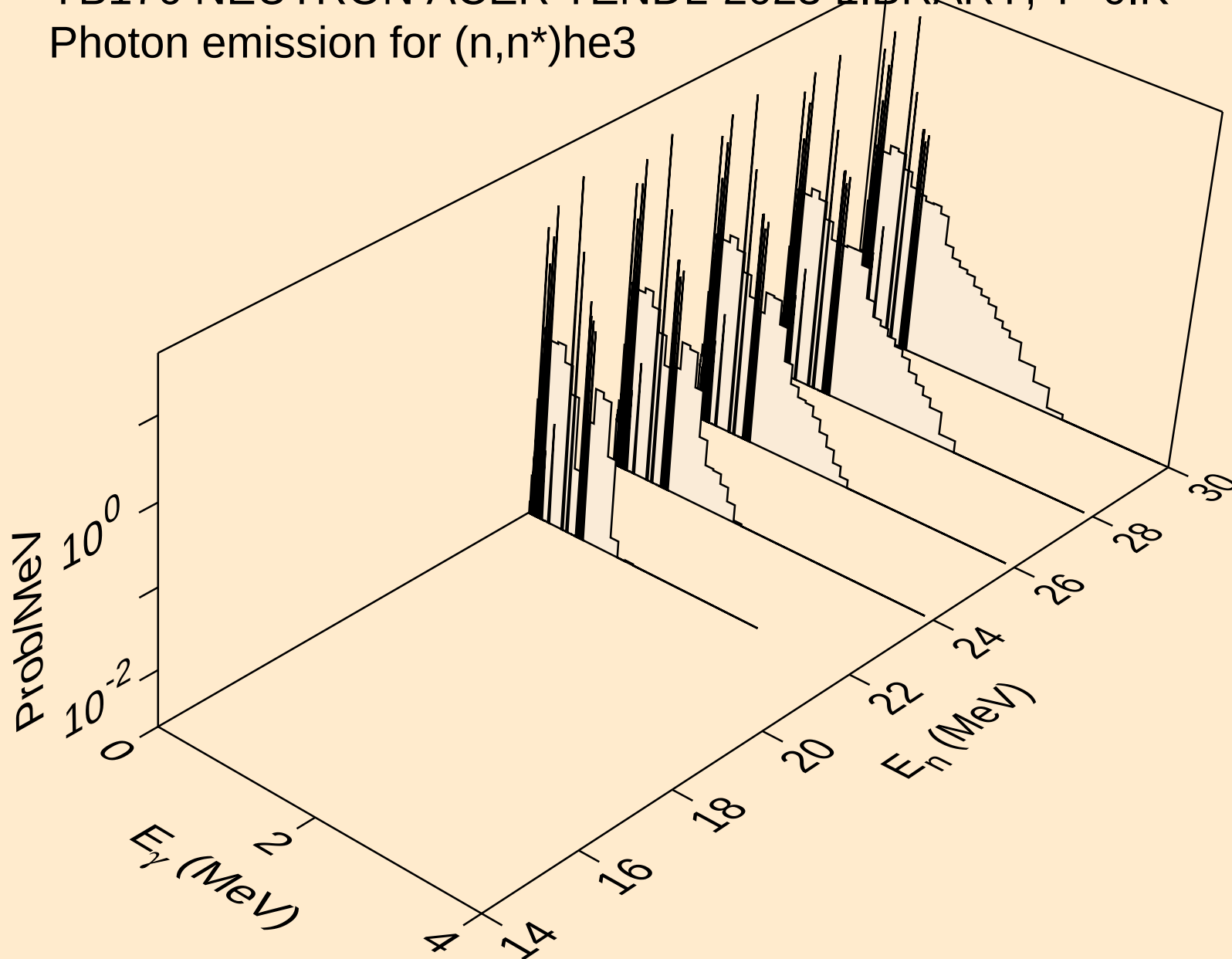
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



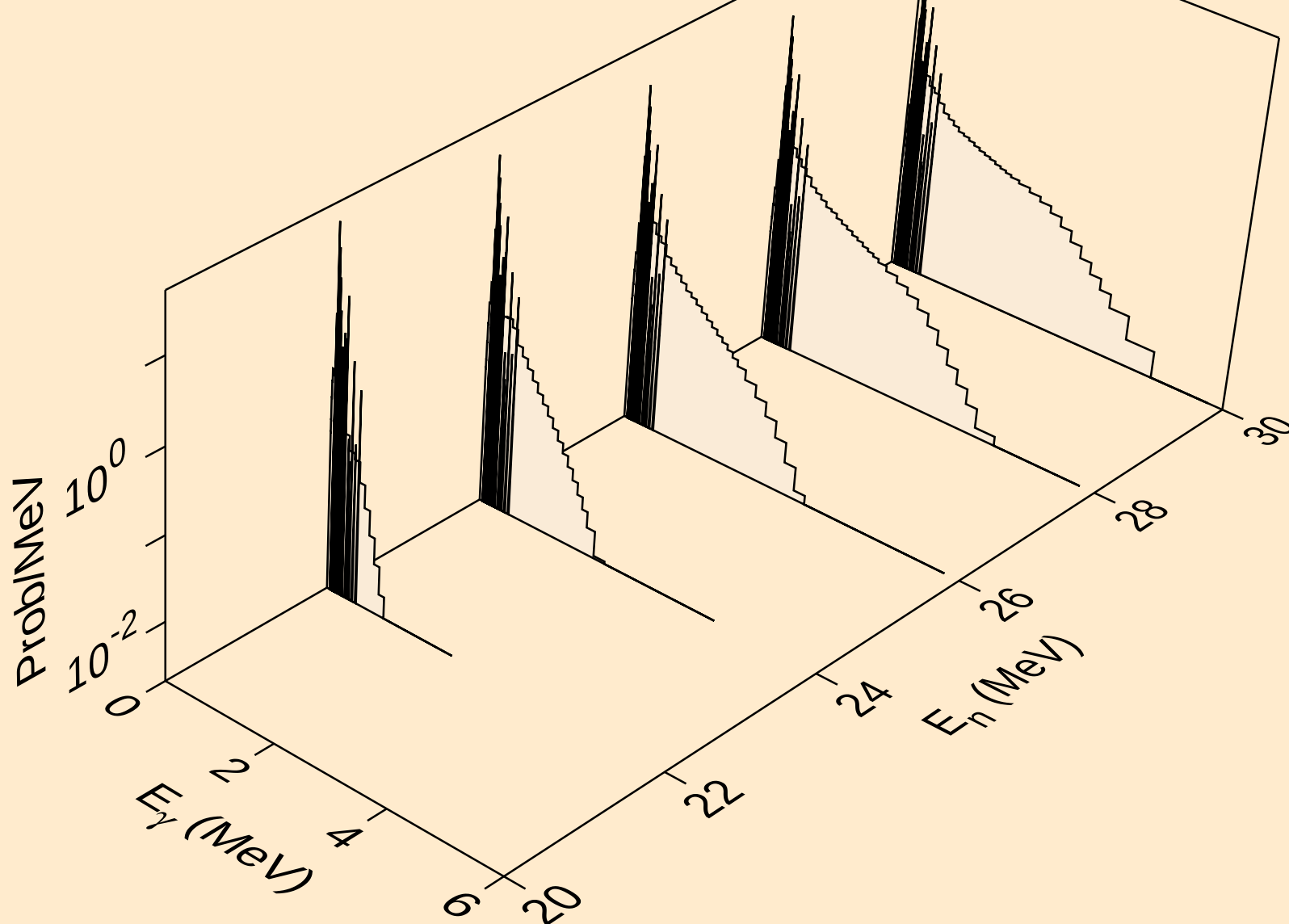
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



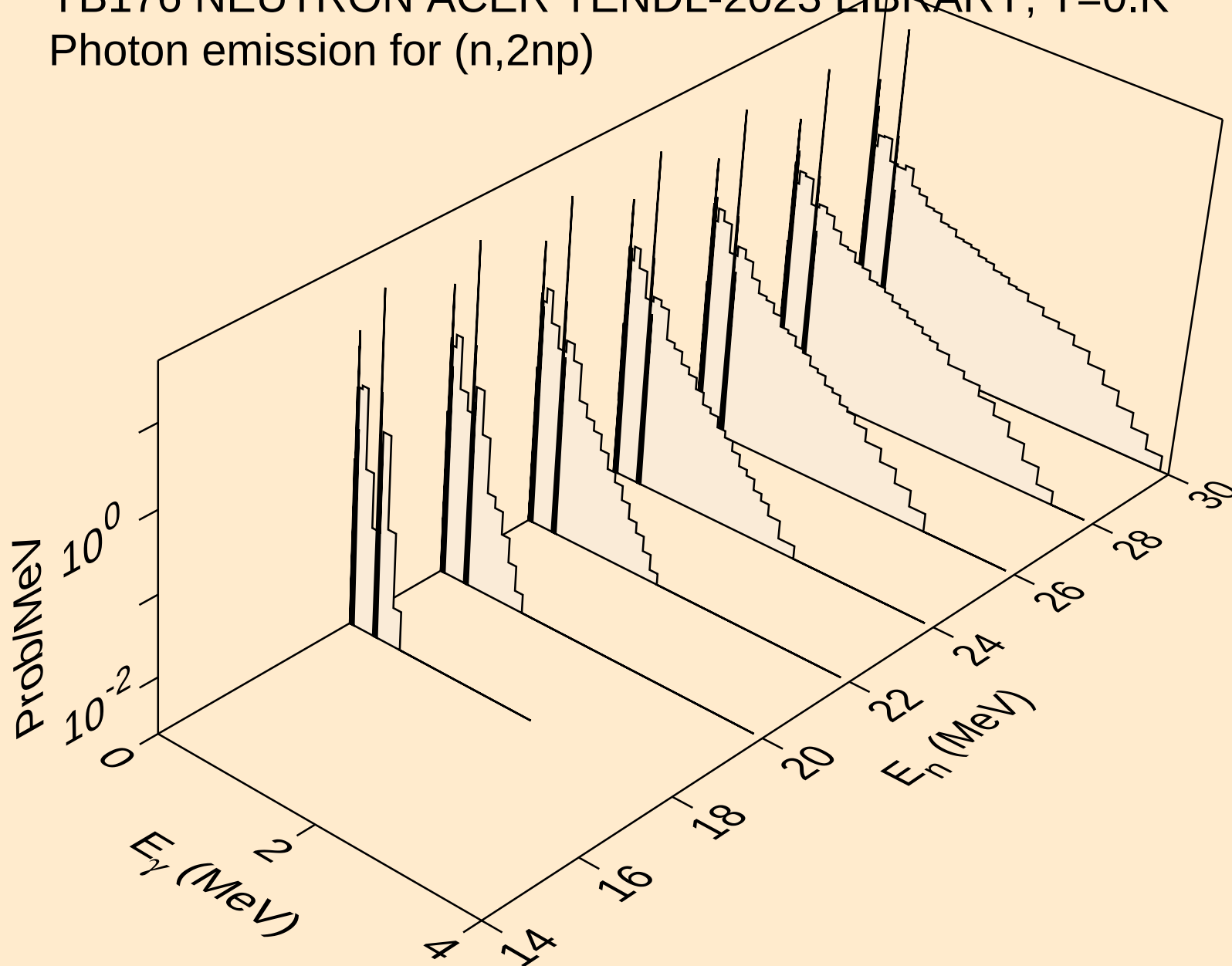
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



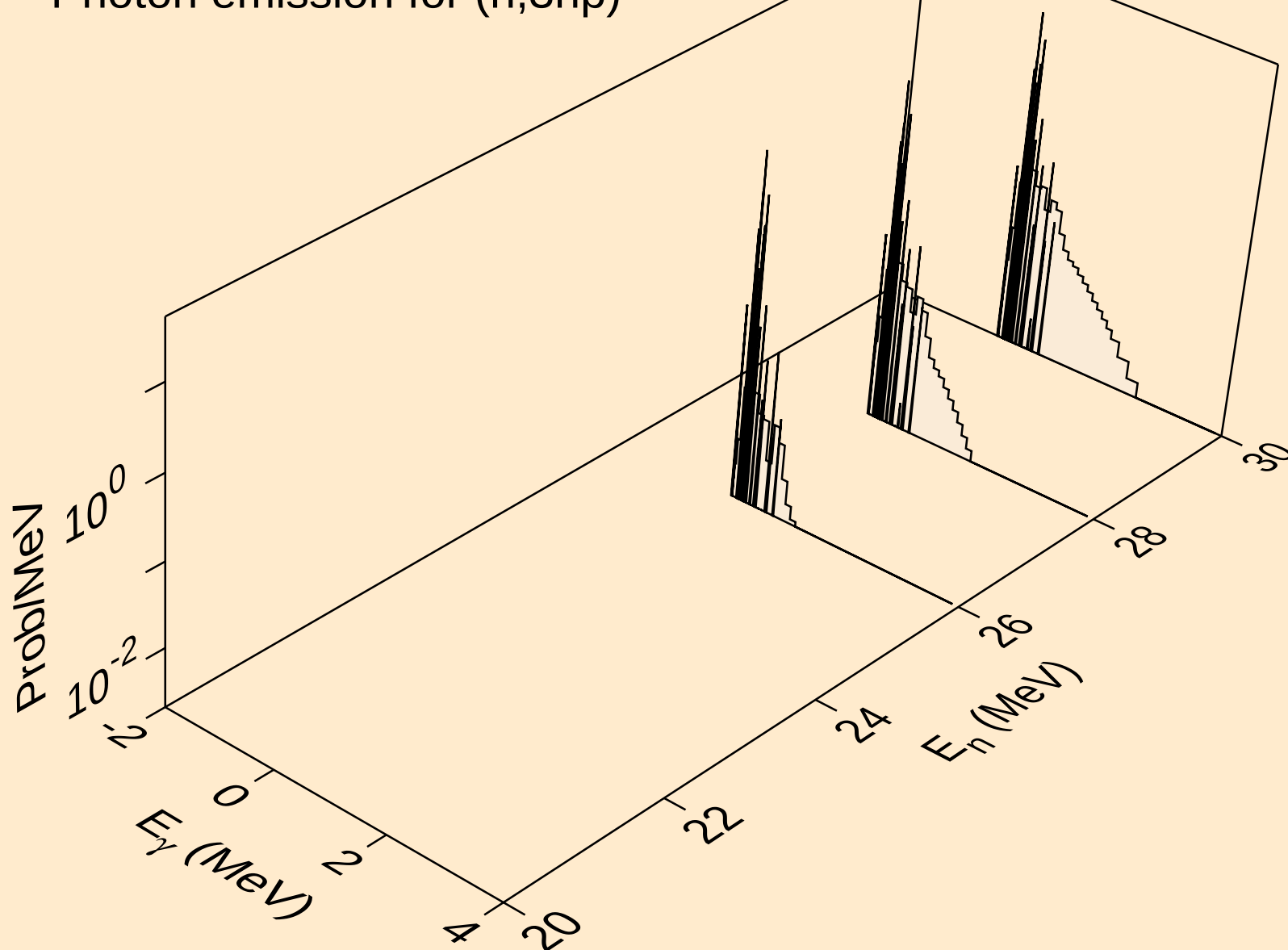
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



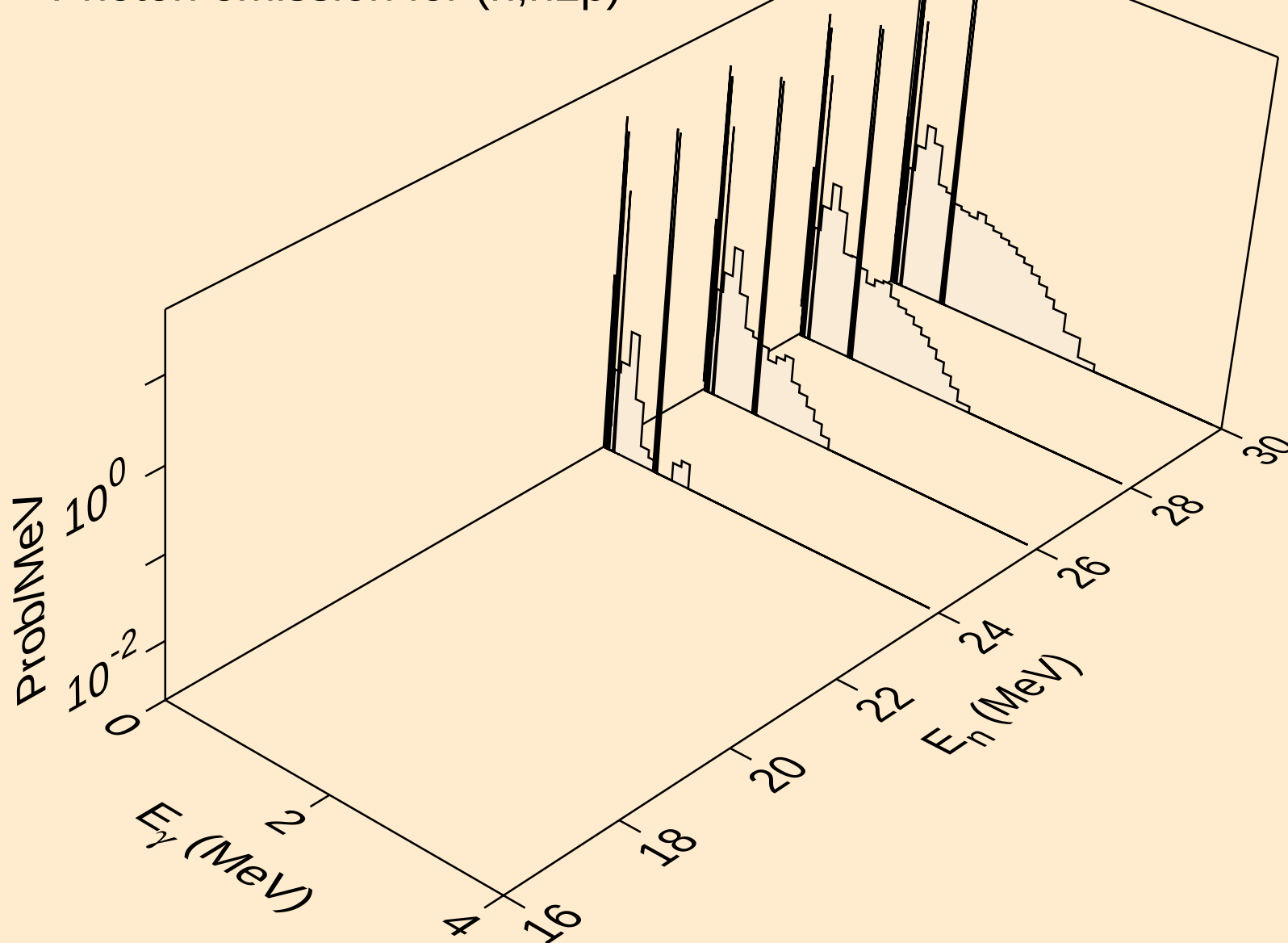
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



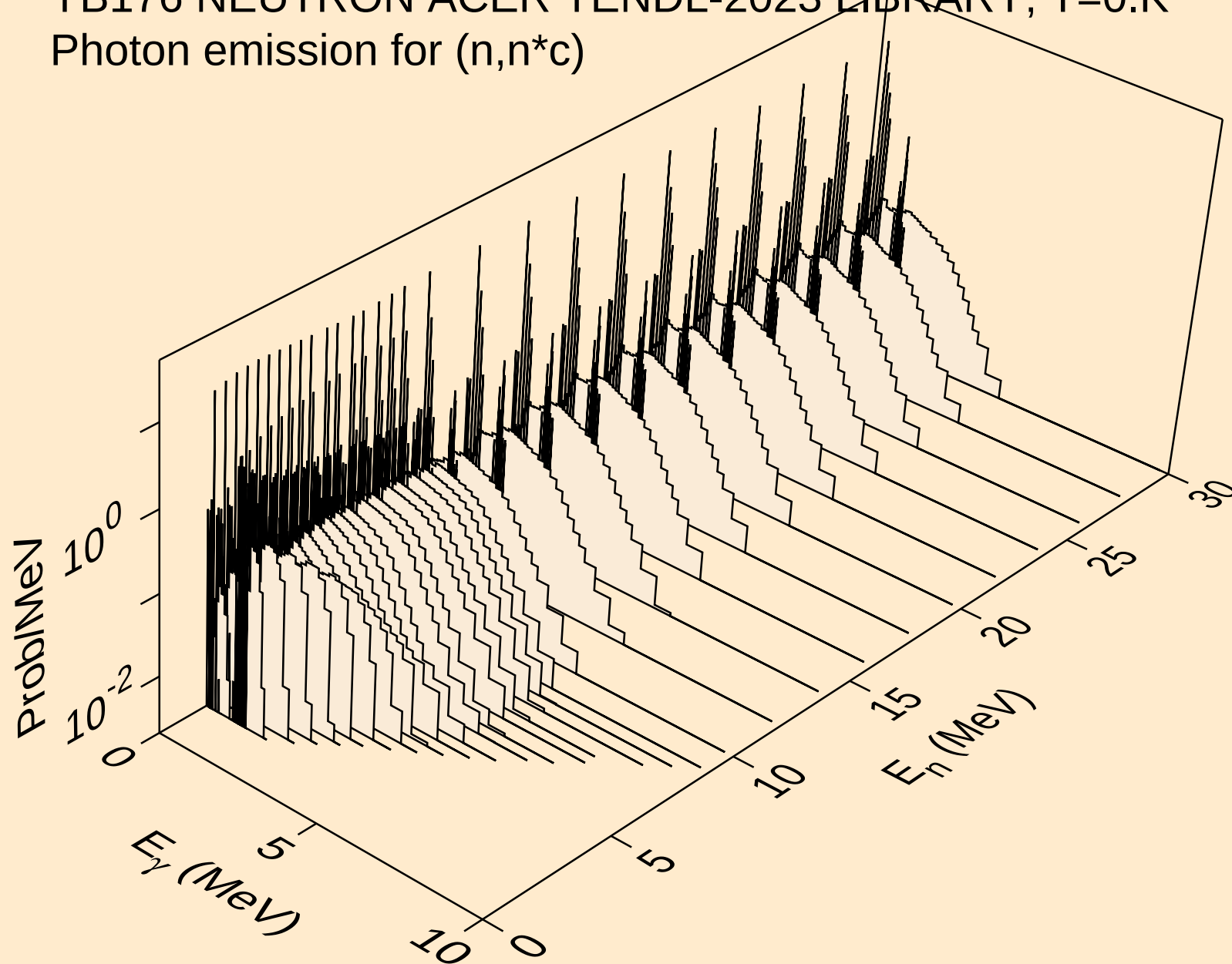
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



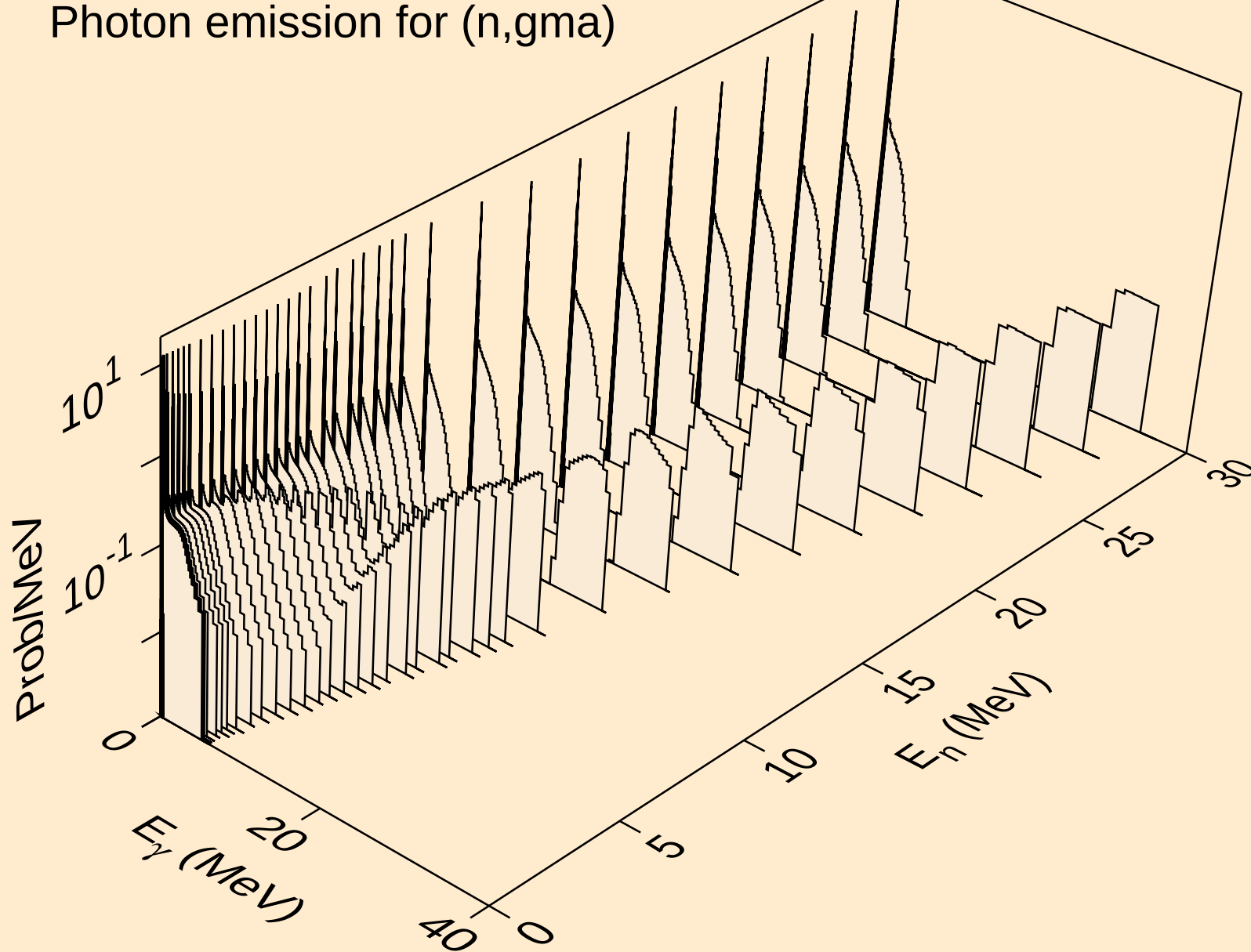
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



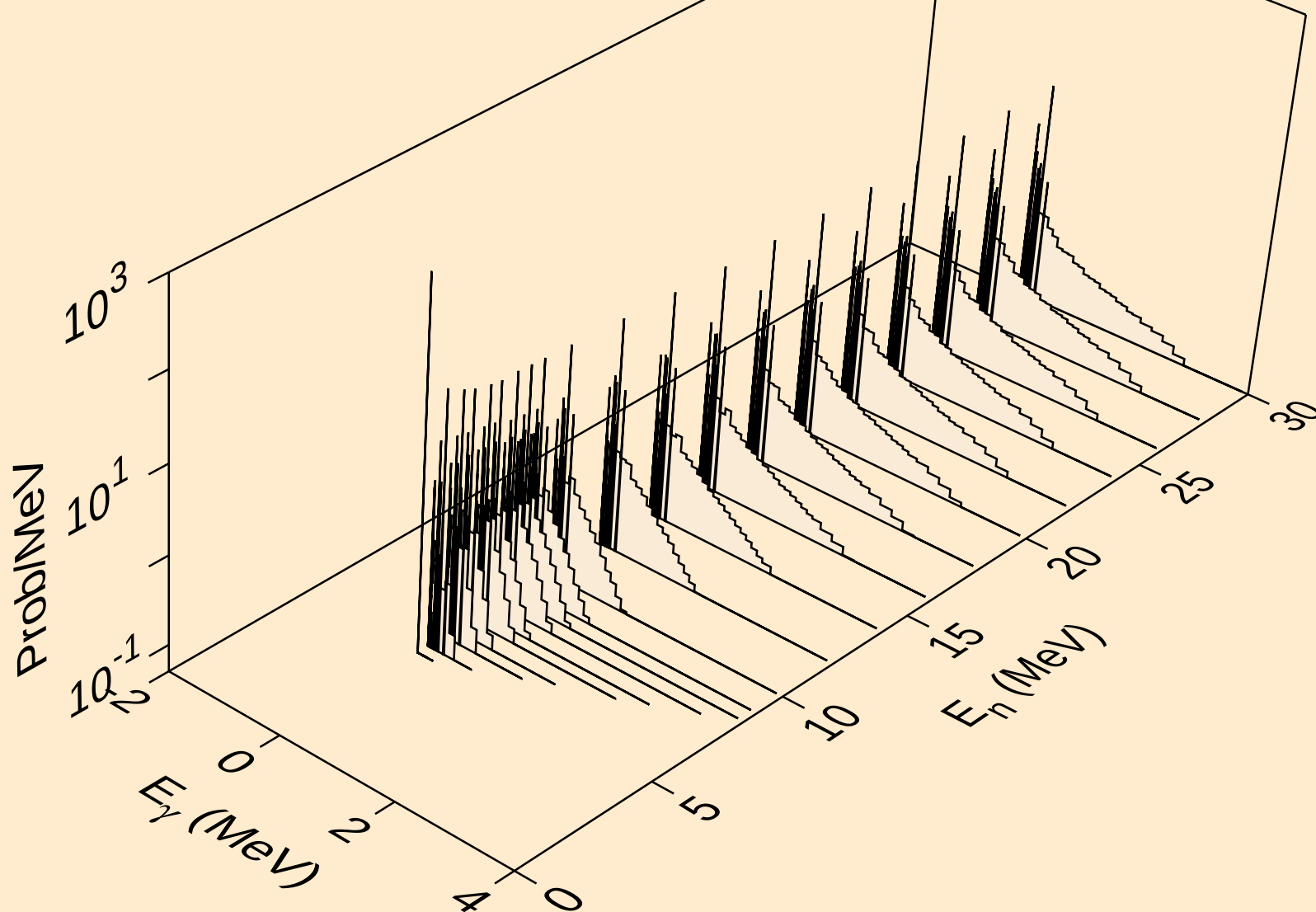
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



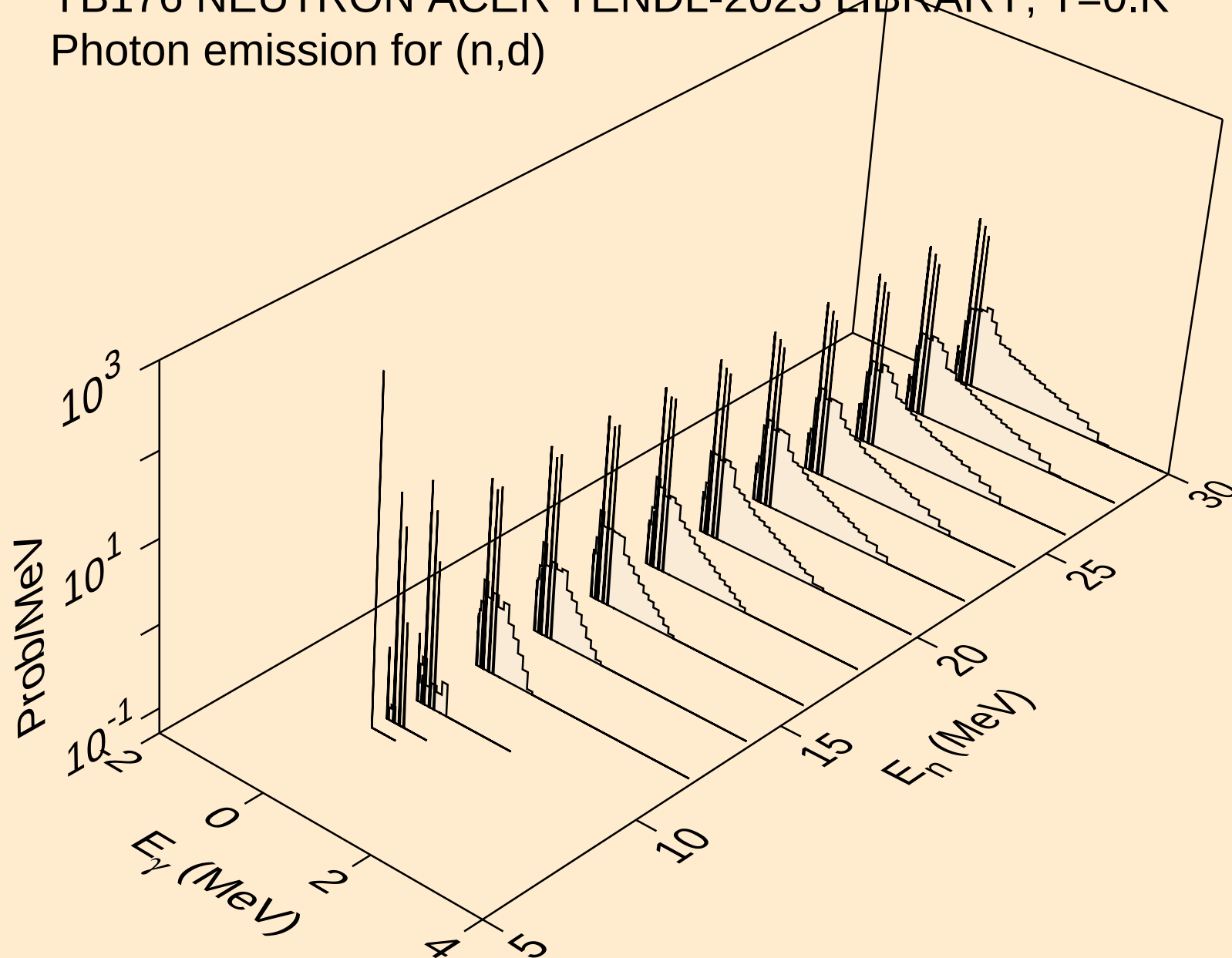
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



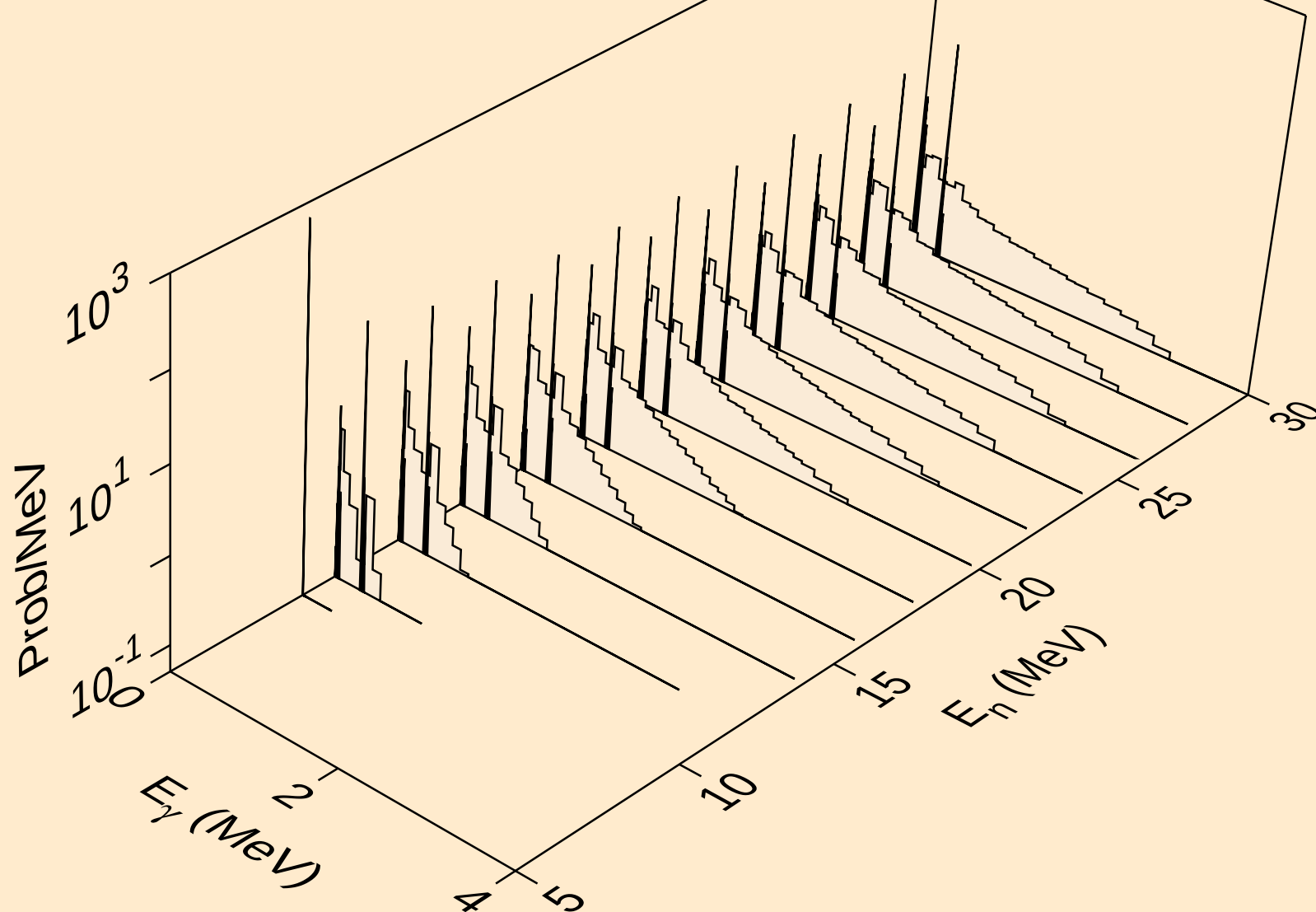
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



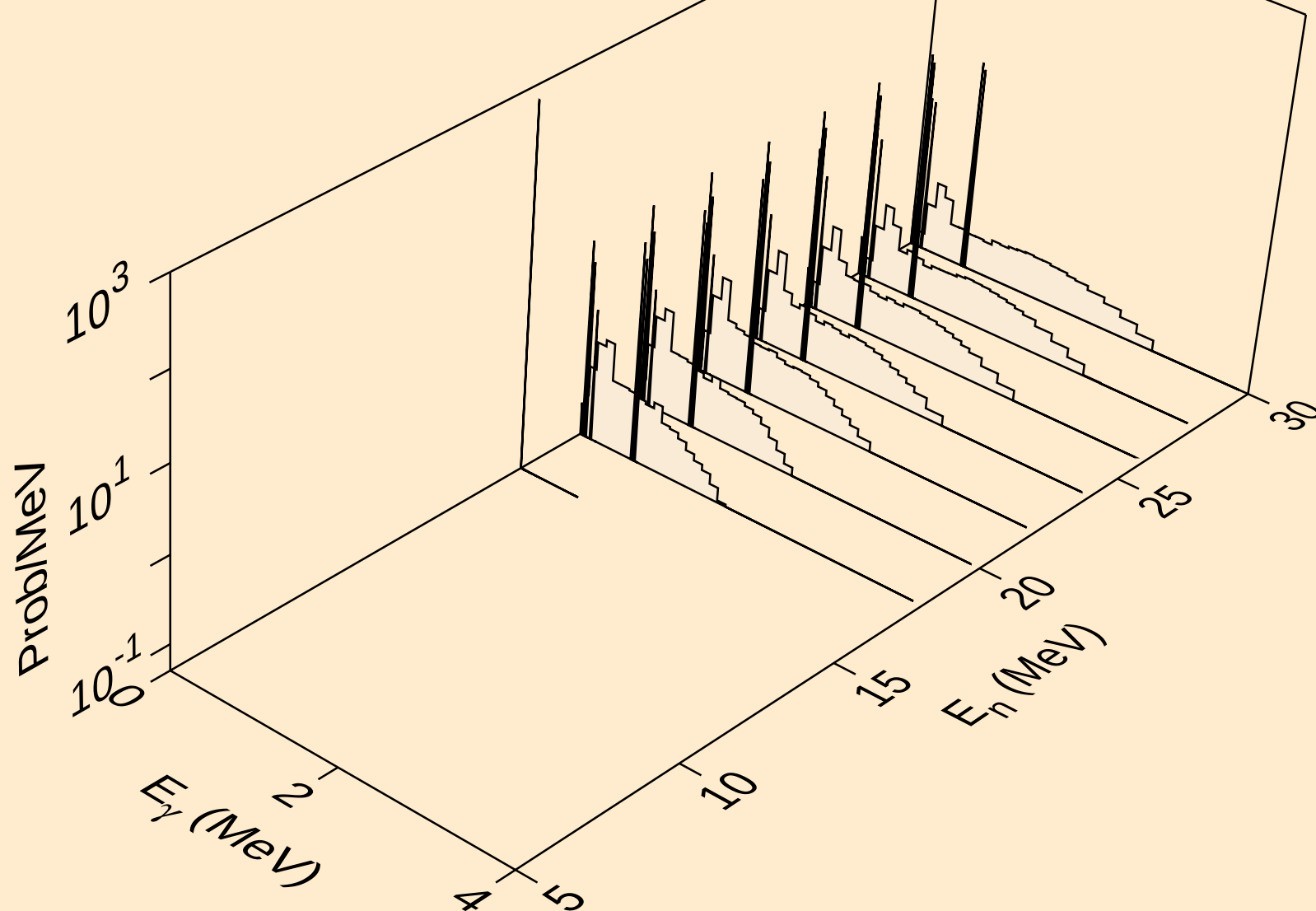
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



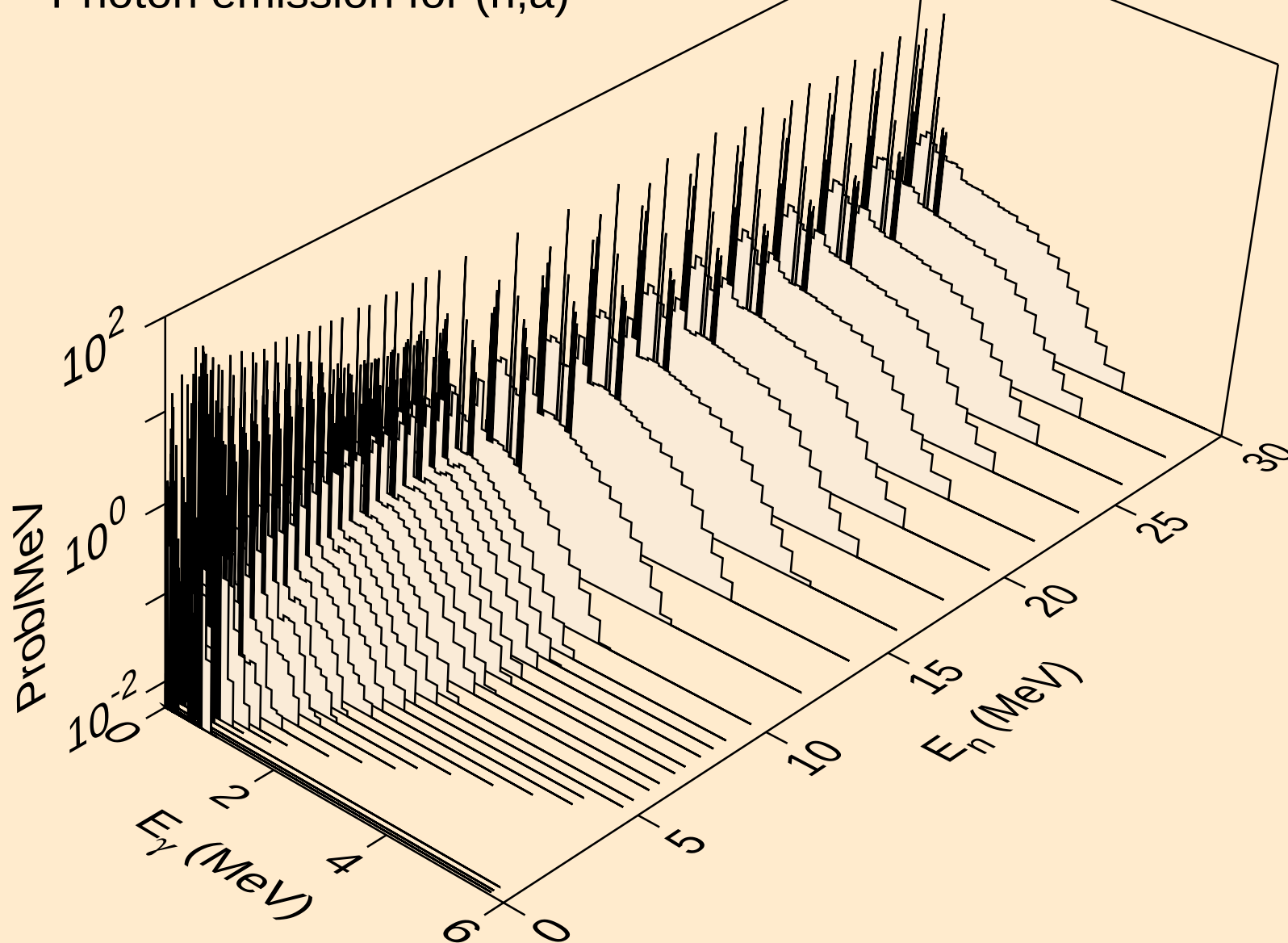
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



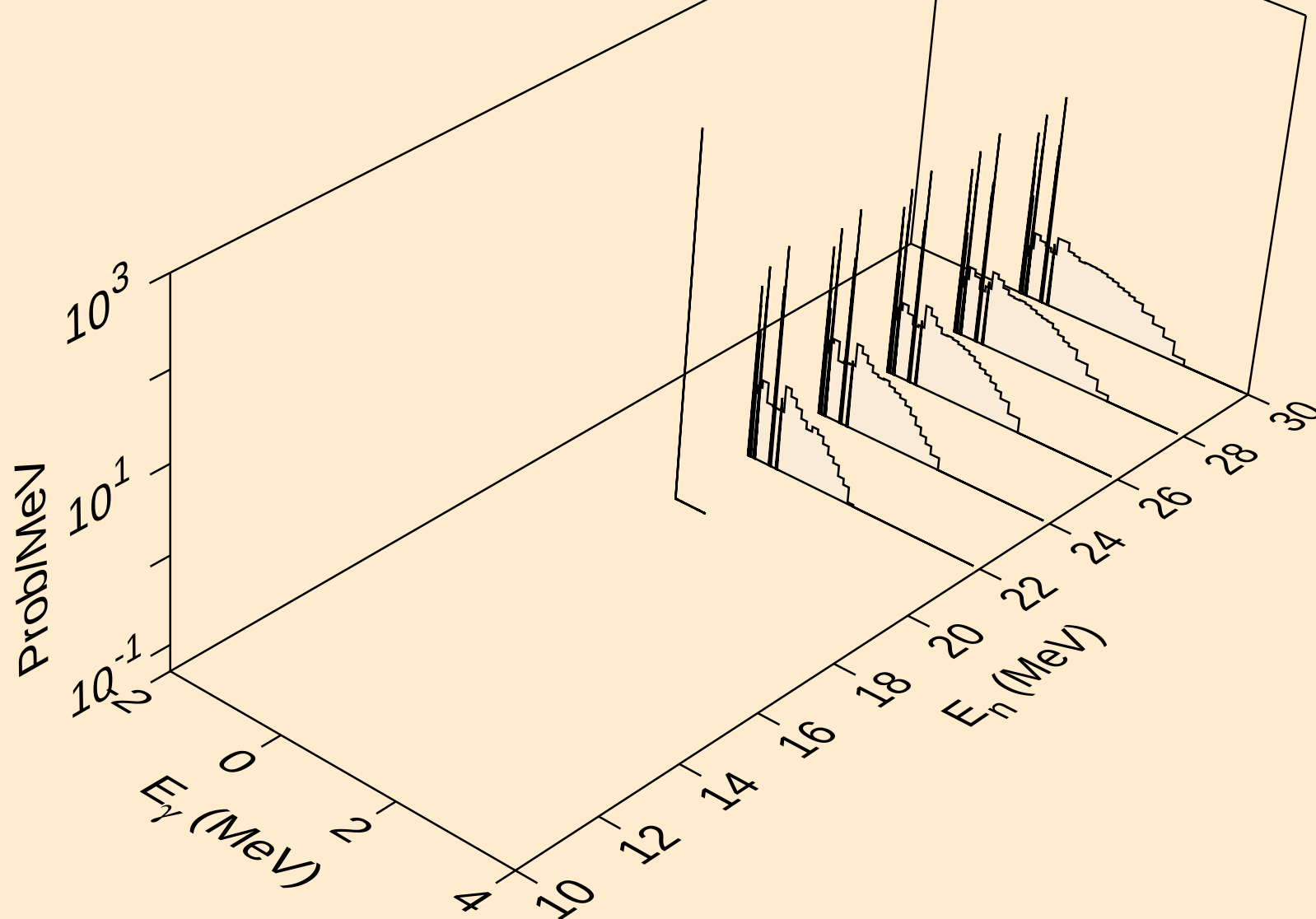
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



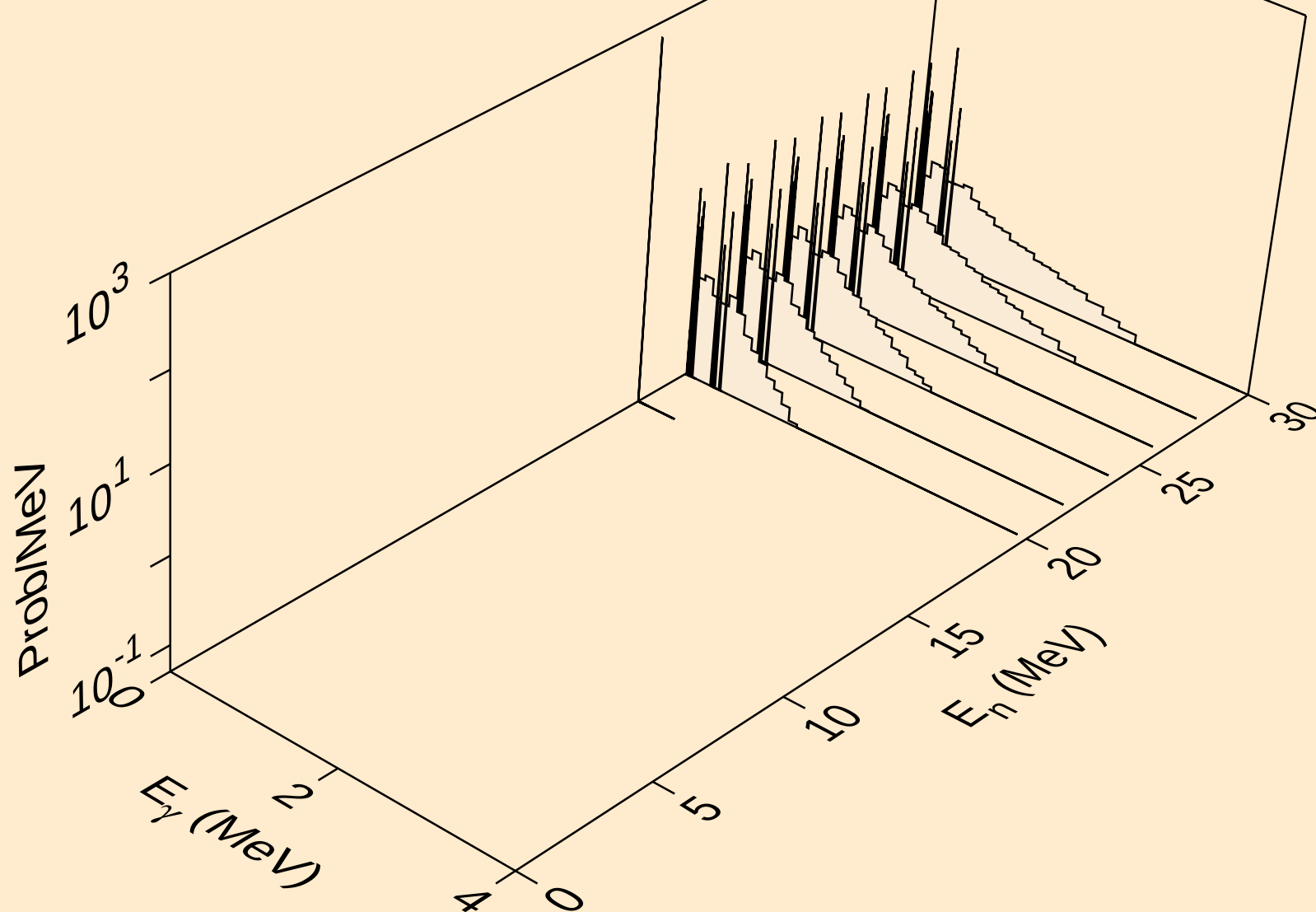
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



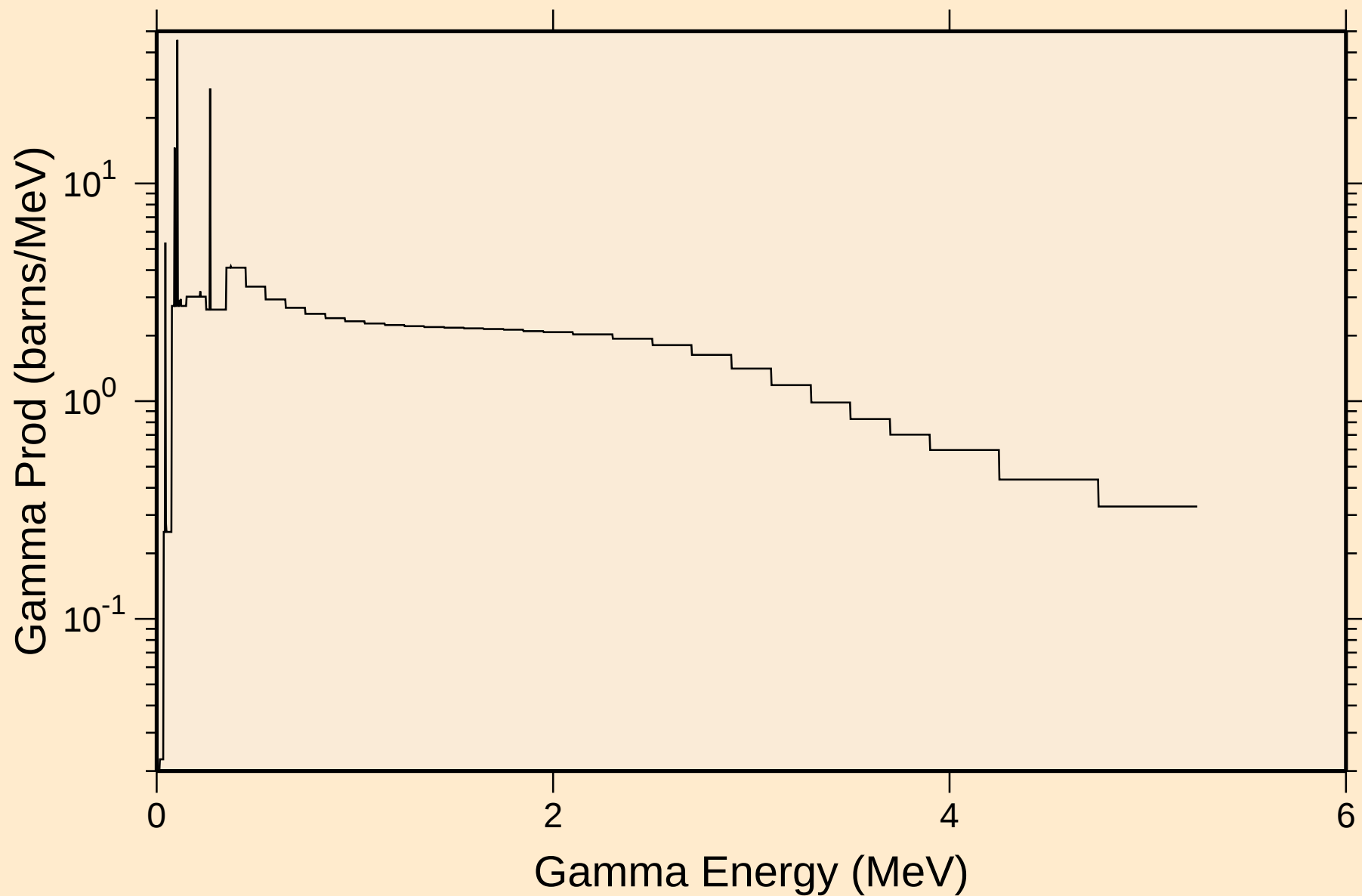
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



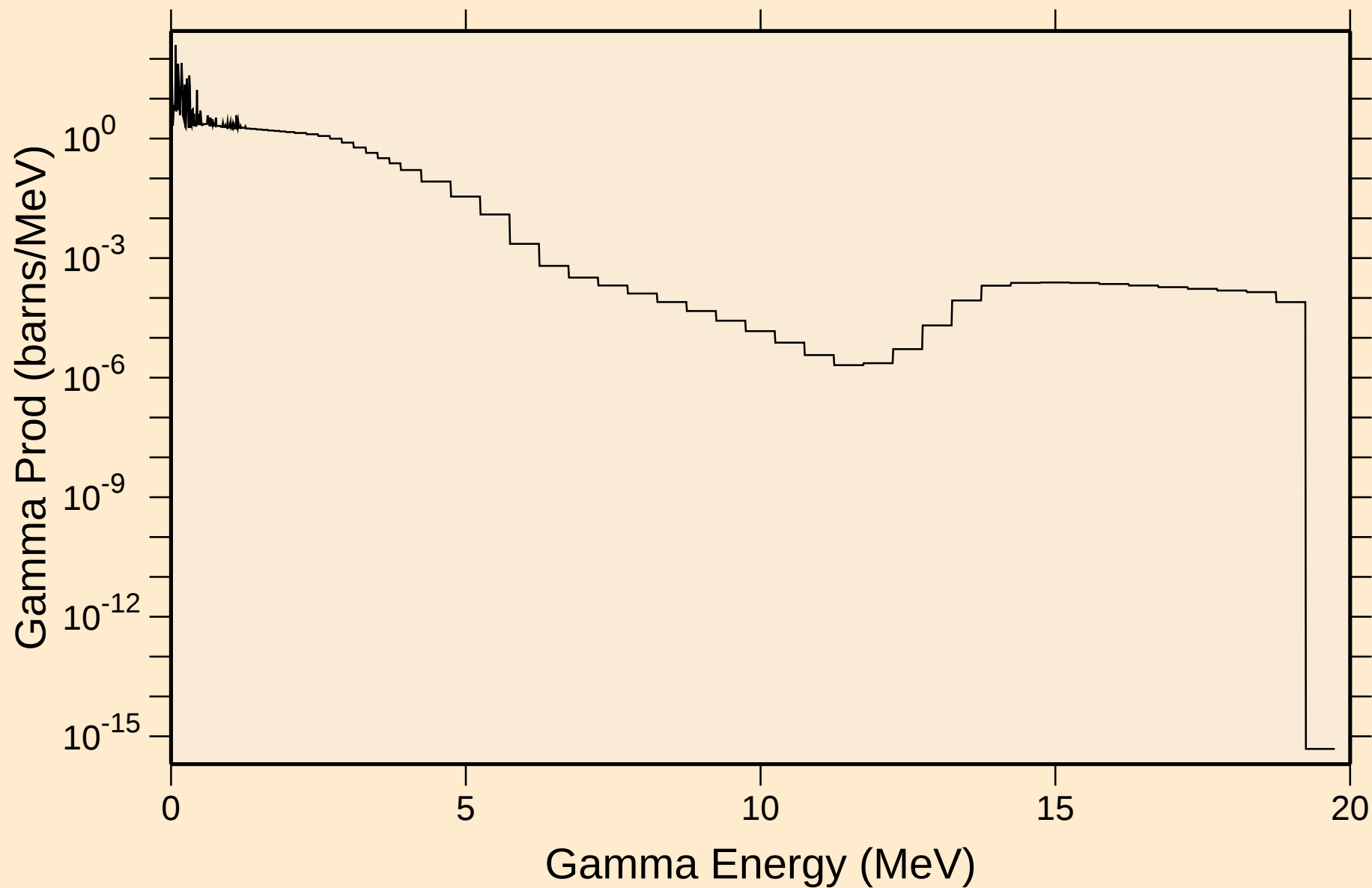
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

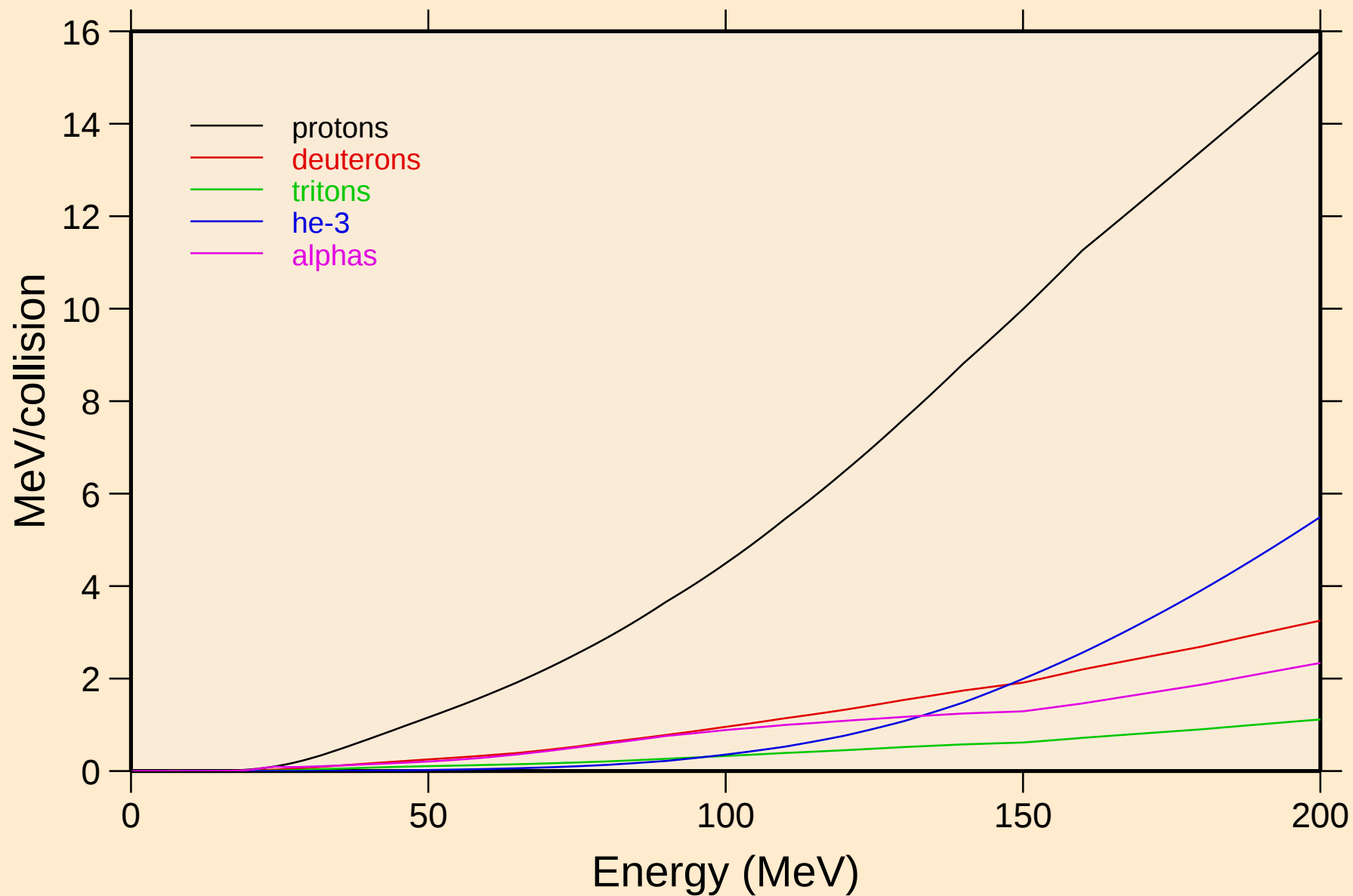


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

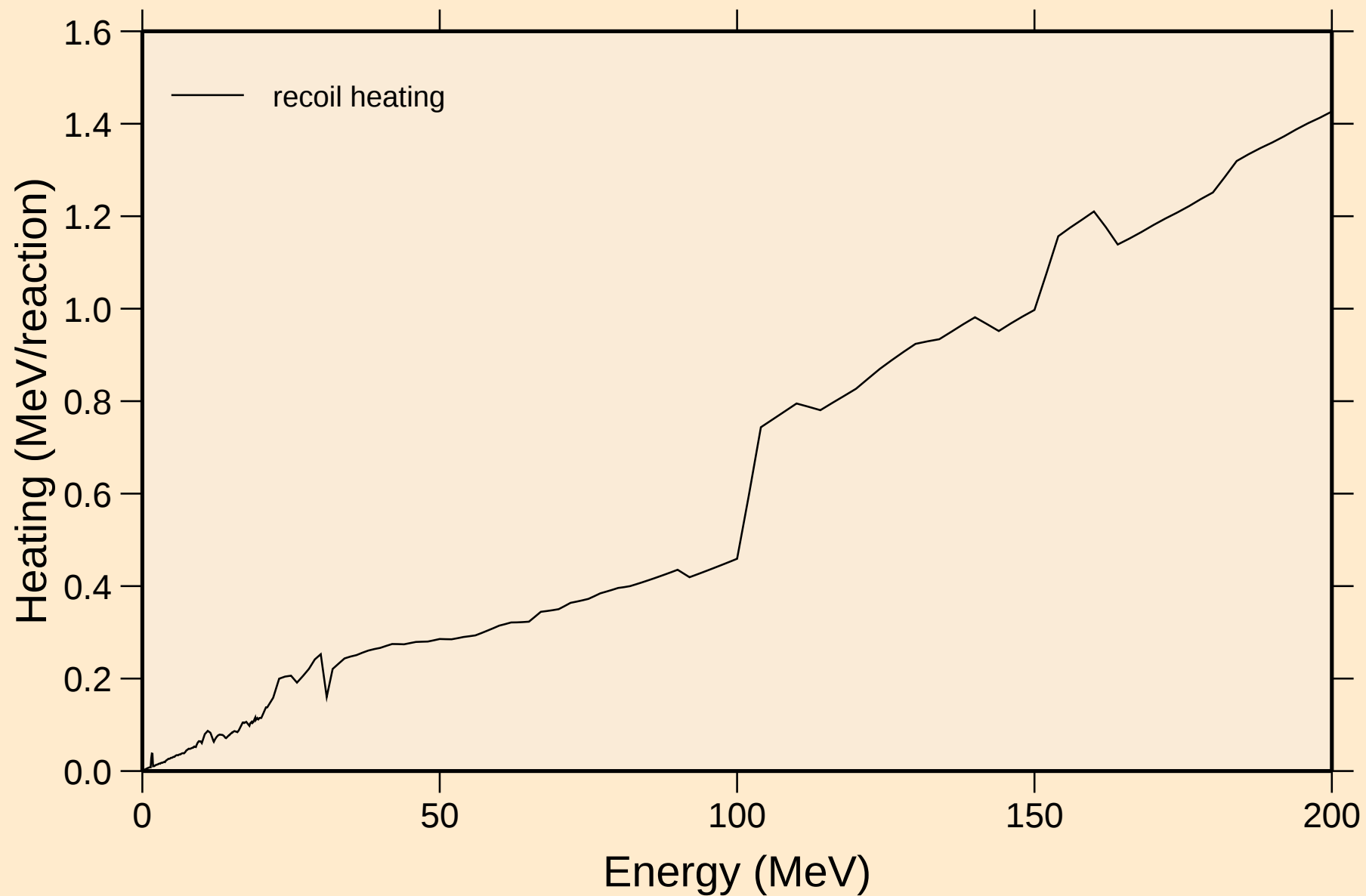


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

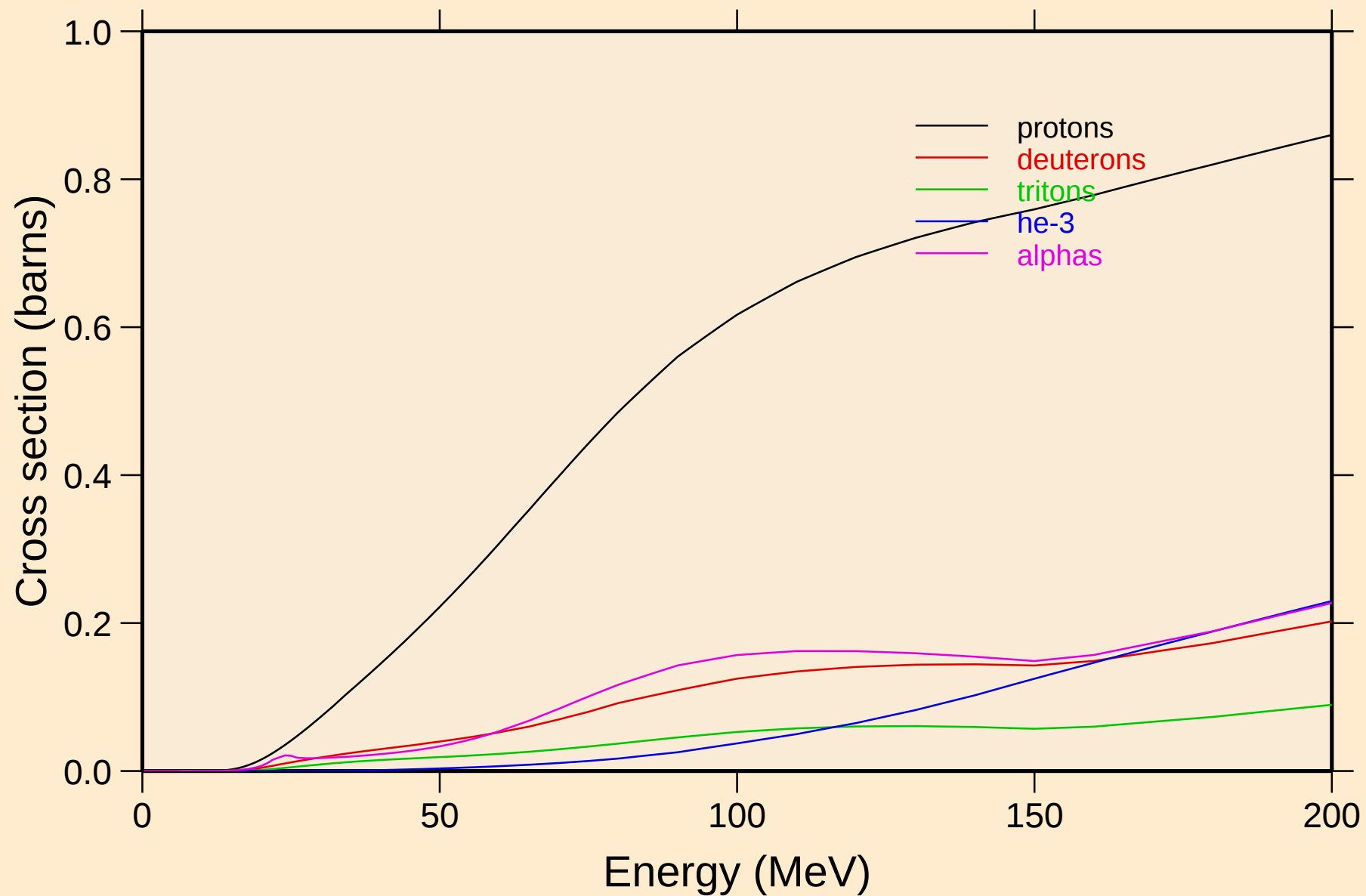


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

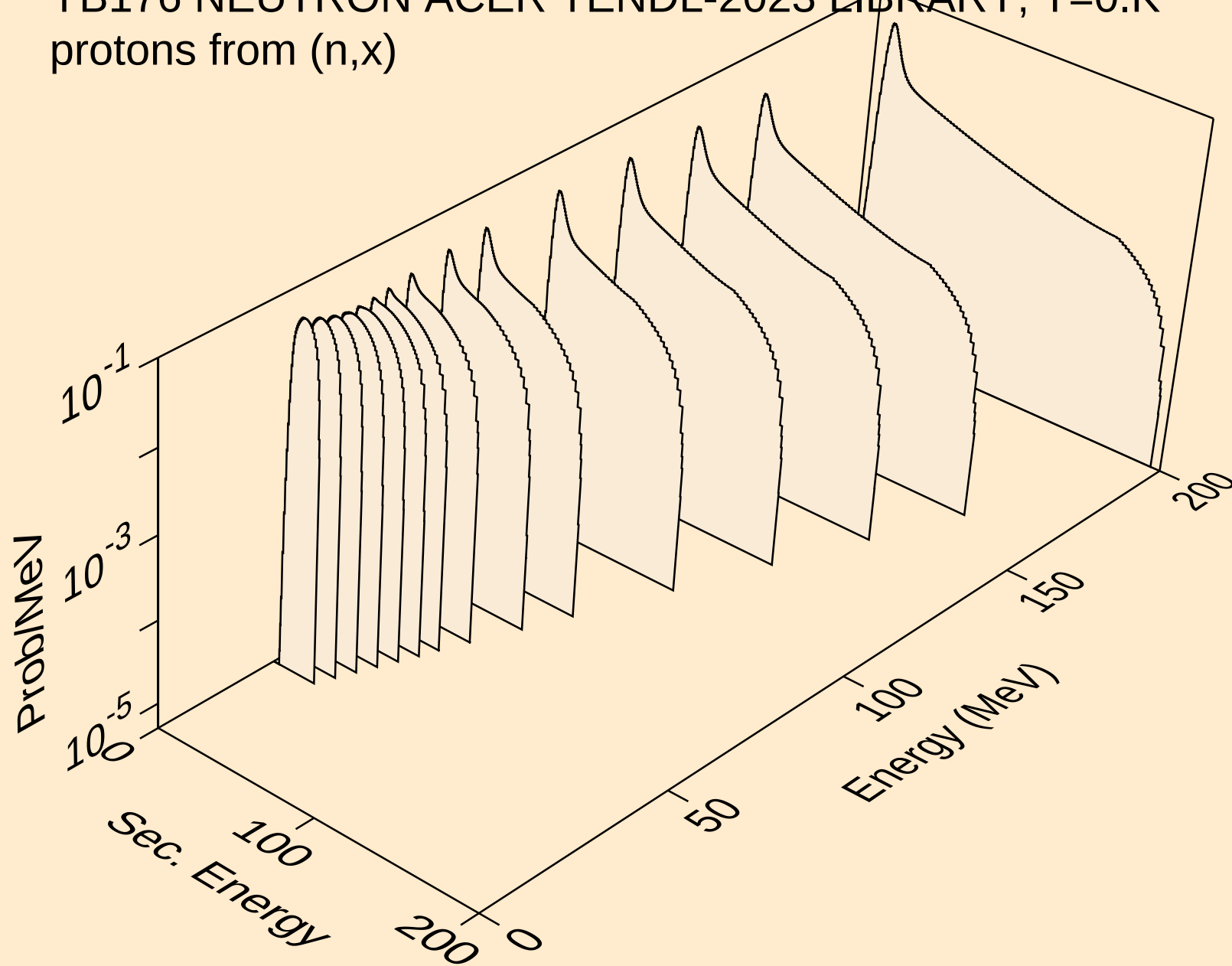


YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

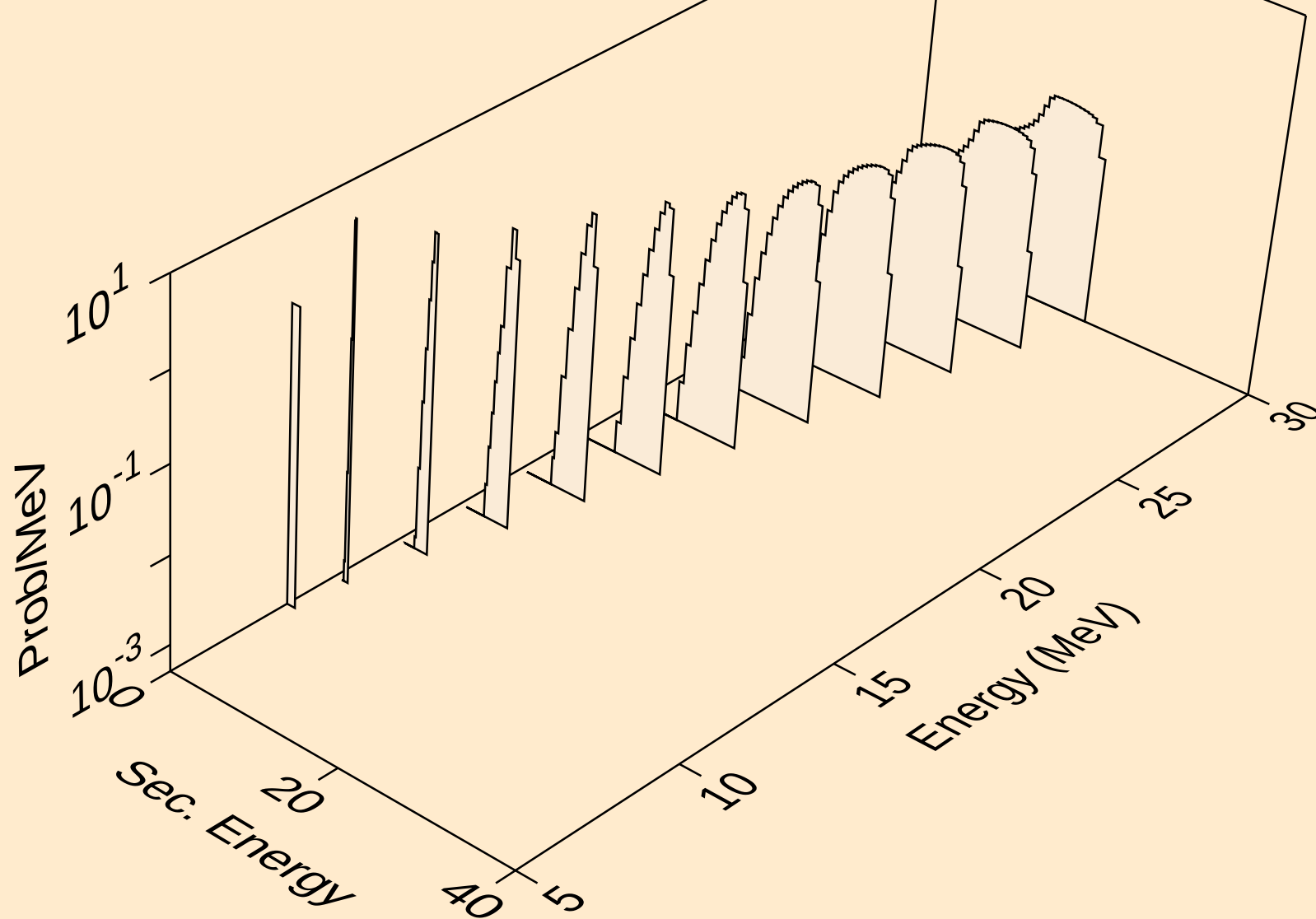
Particle production cross sections



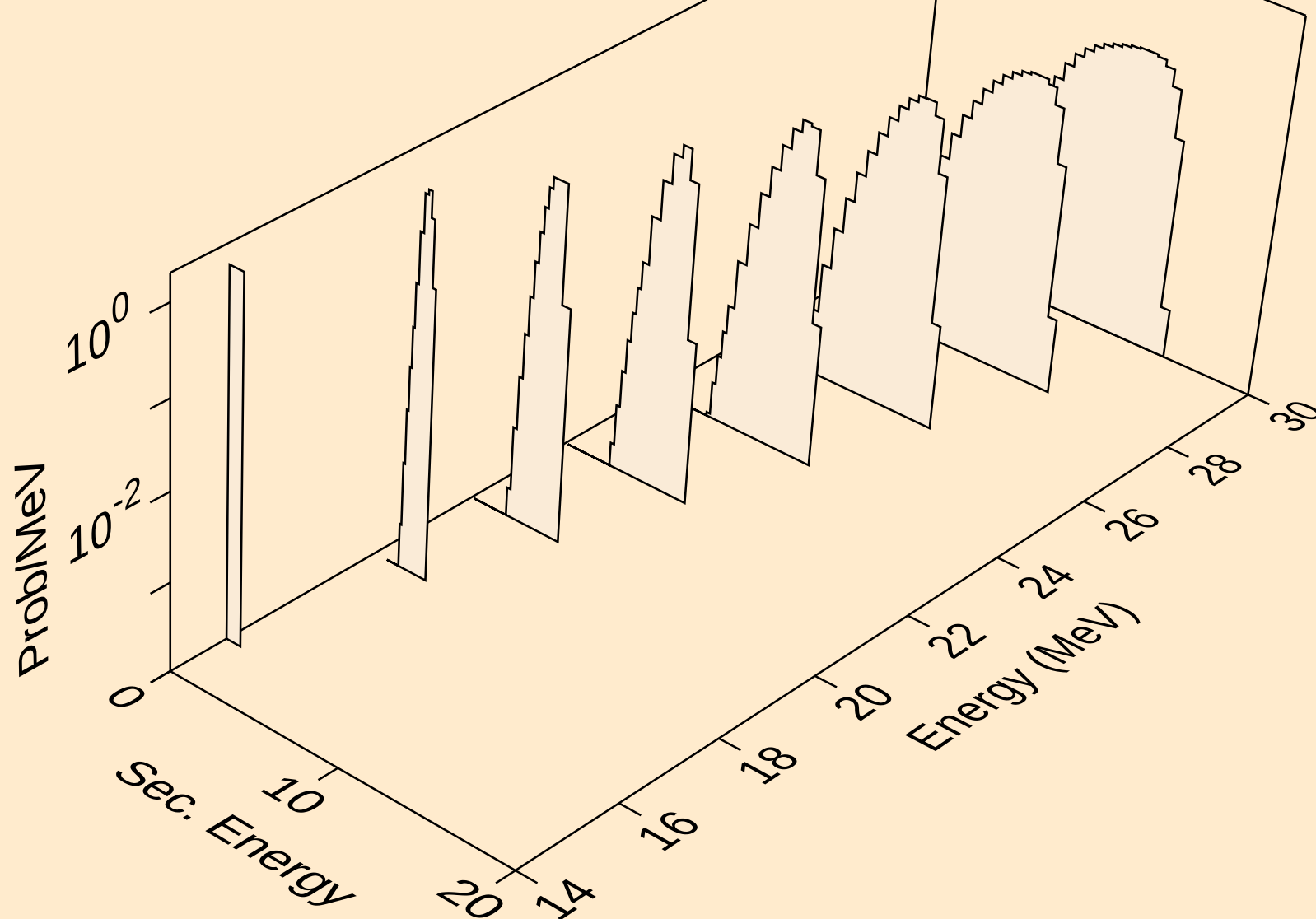
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



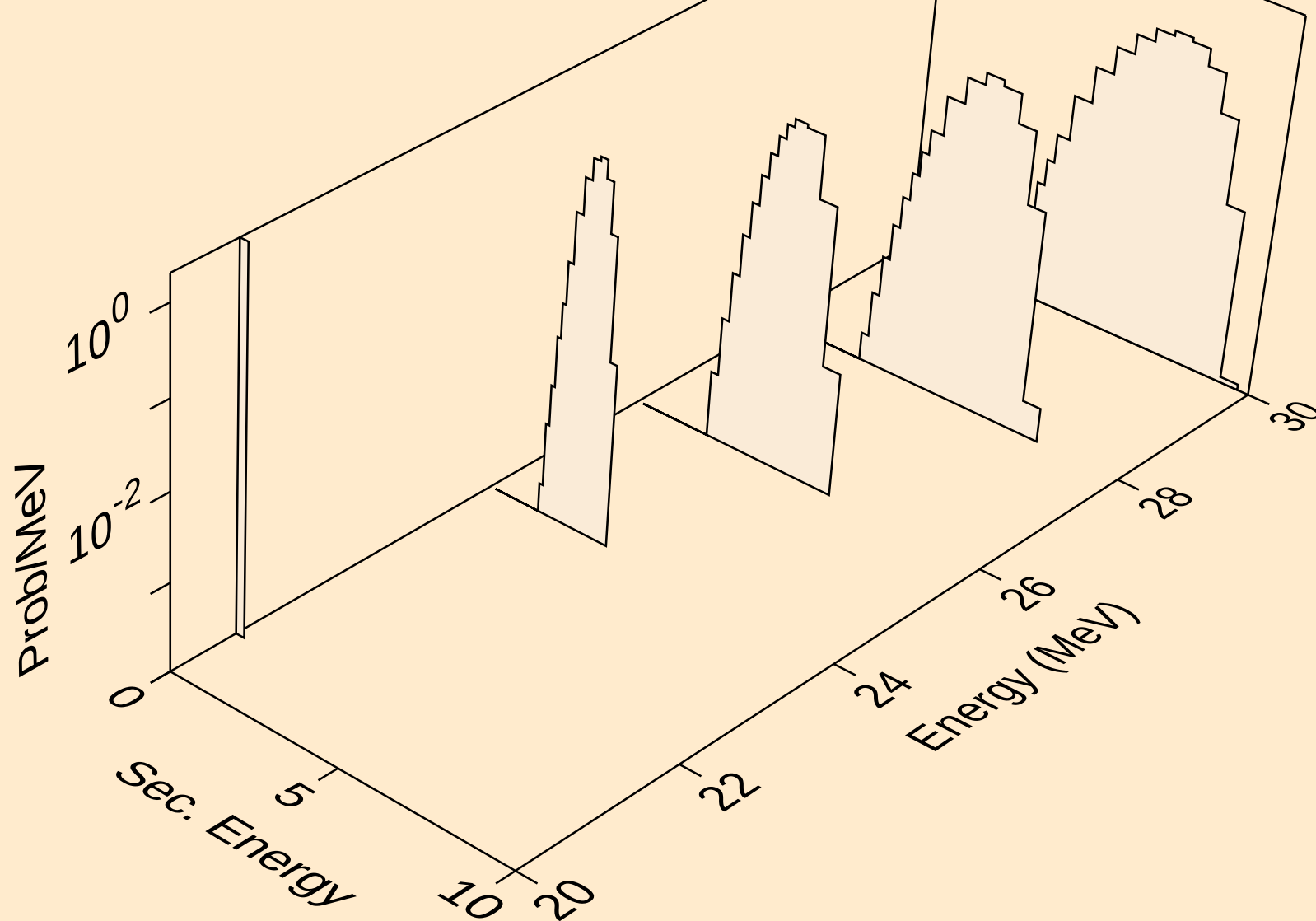
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



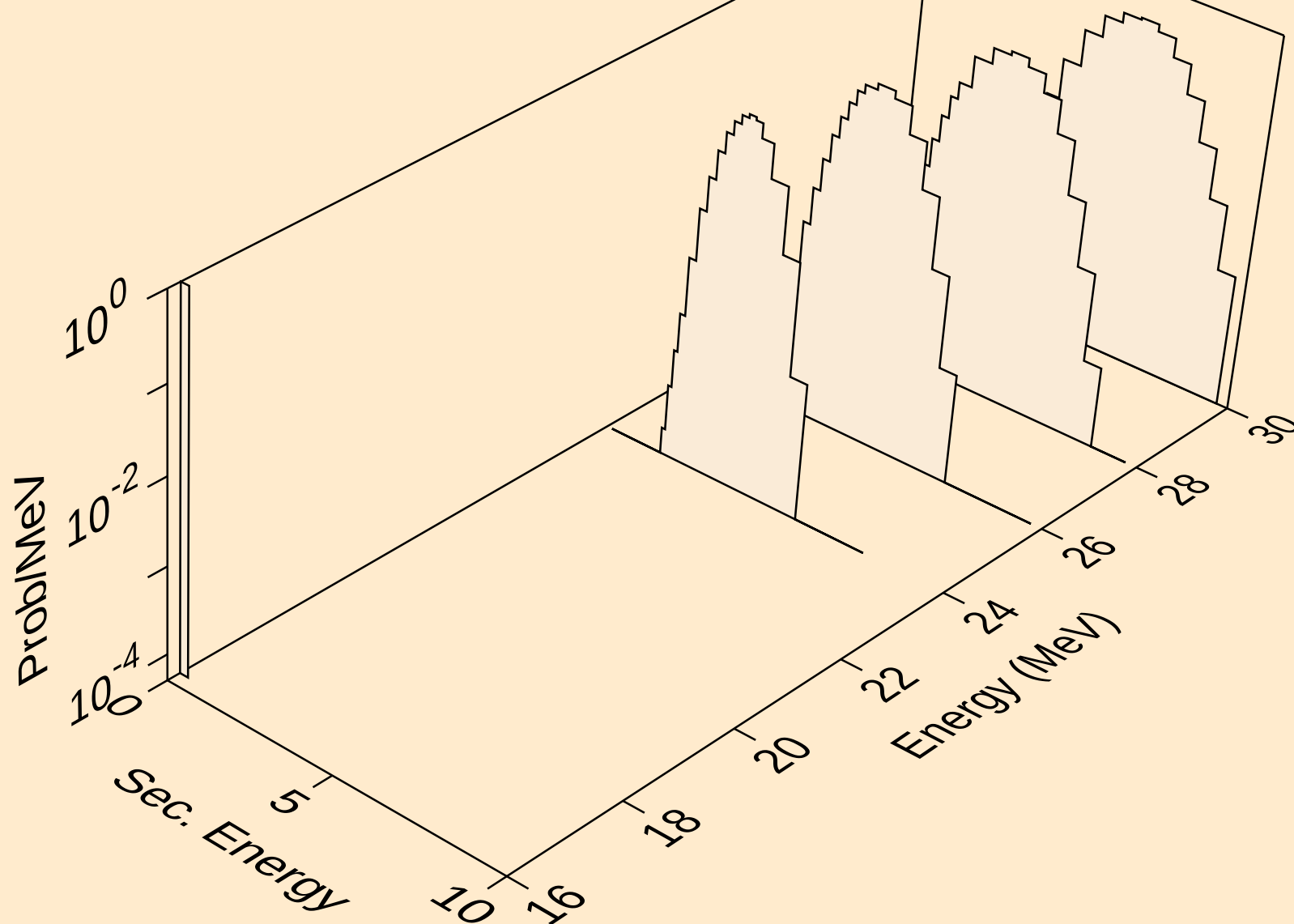
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



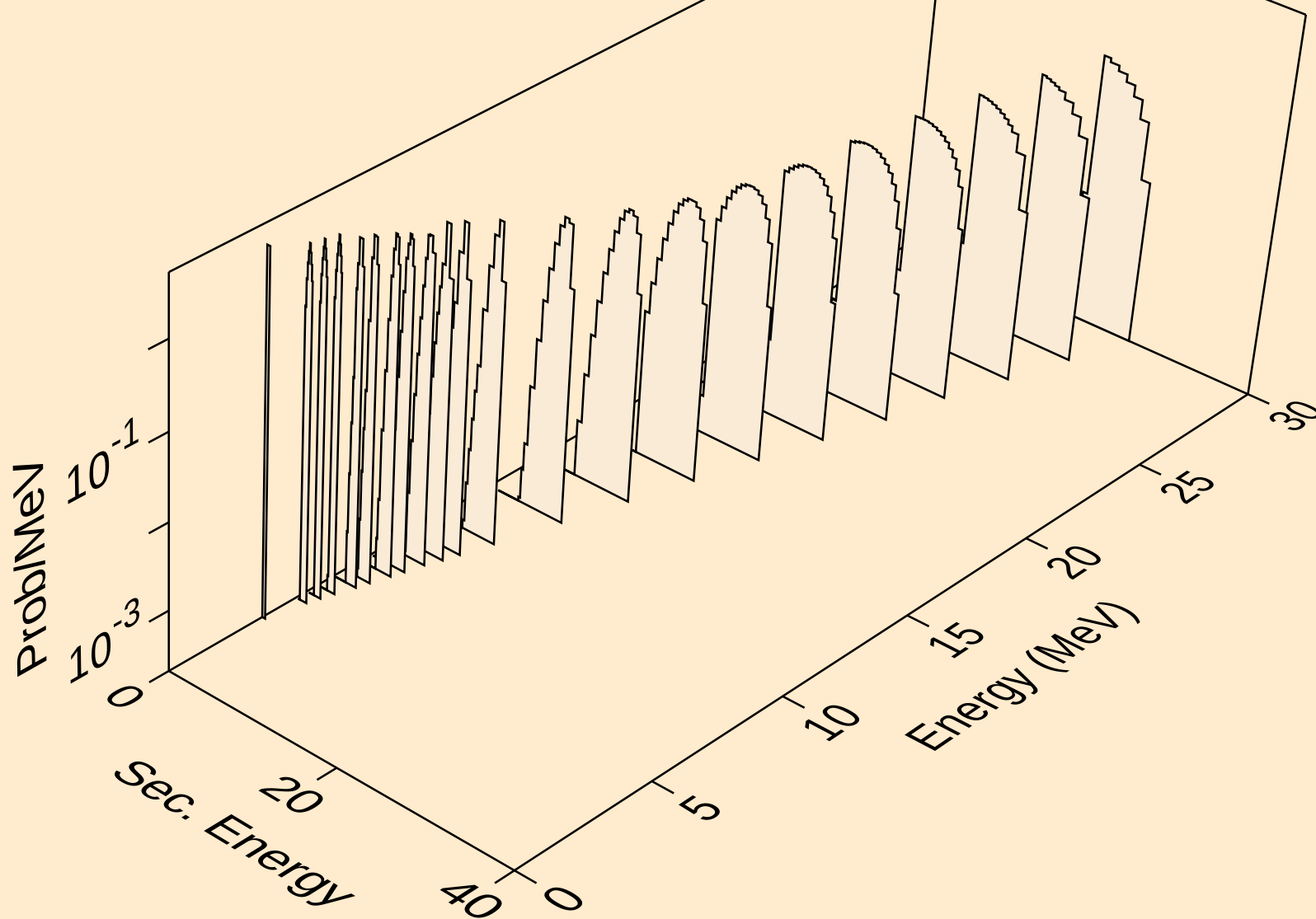
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



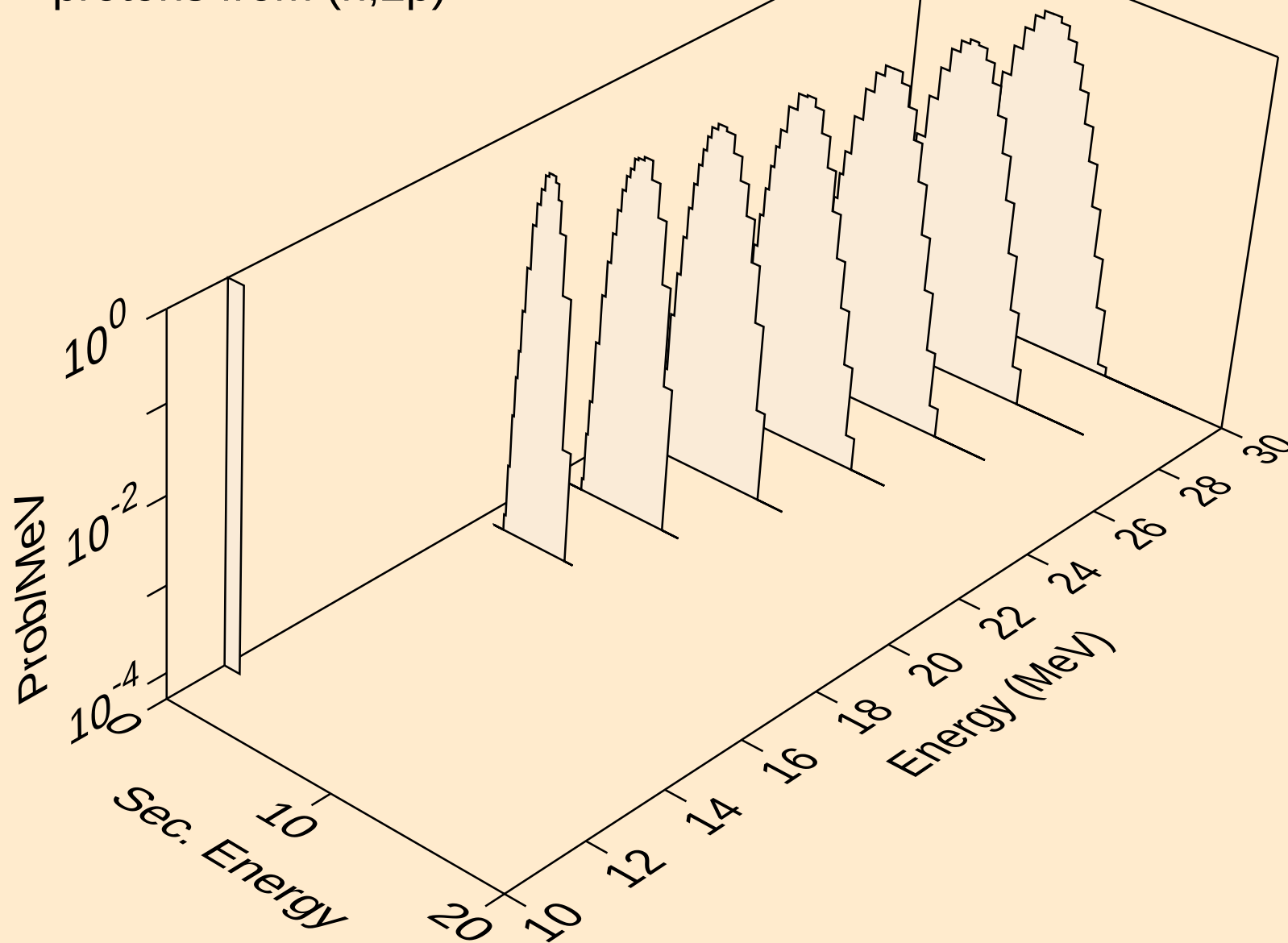
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



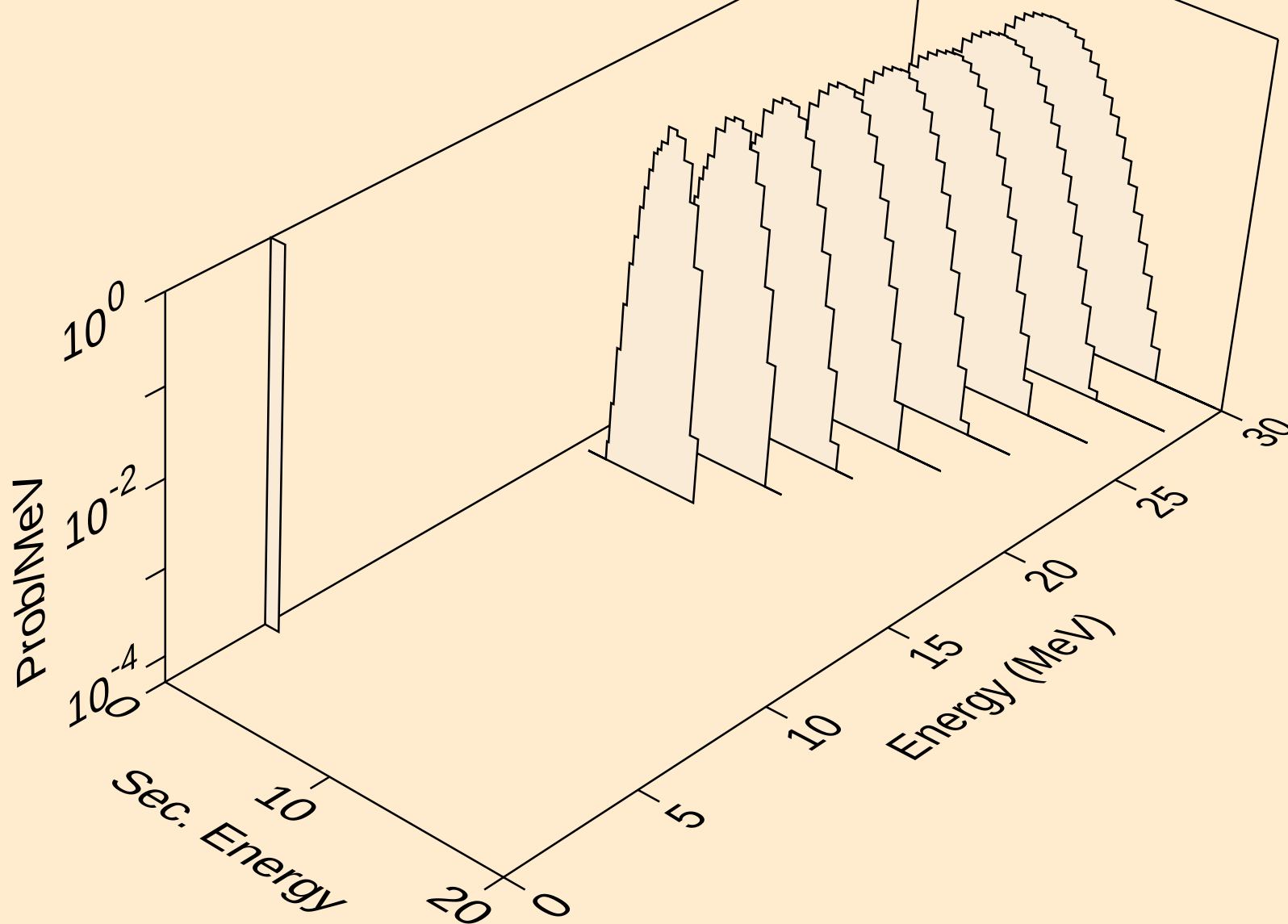
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



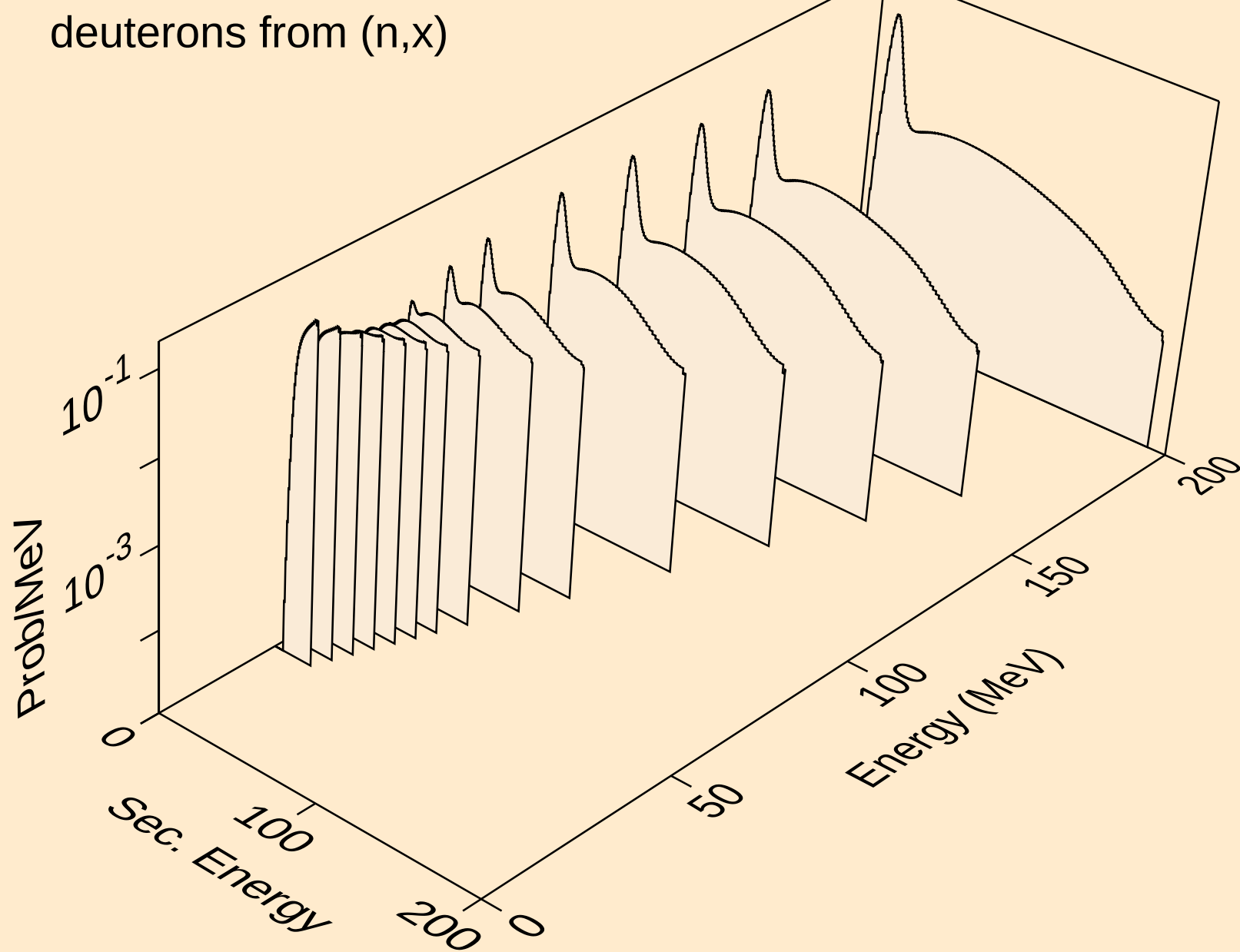
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



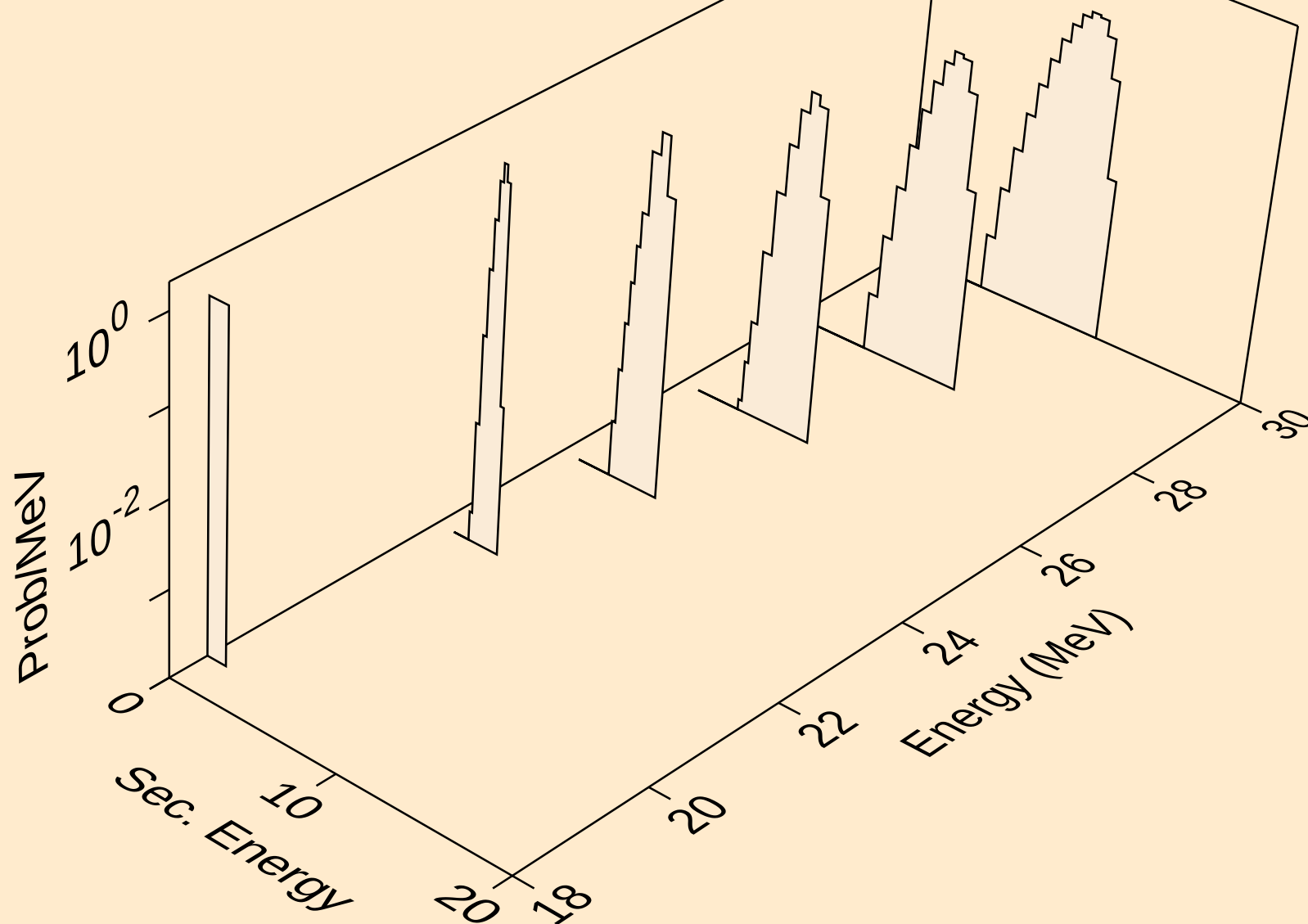
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



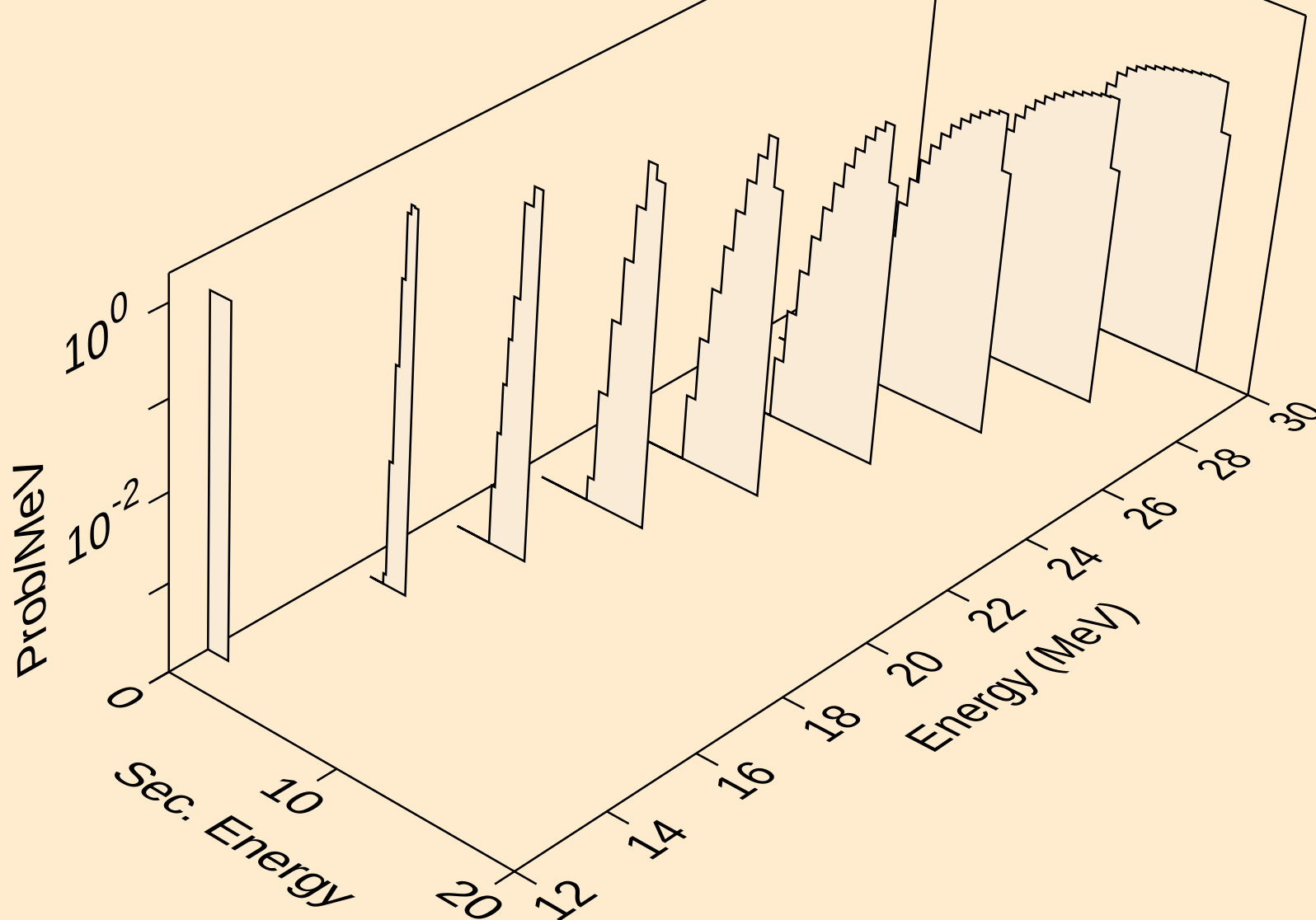
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



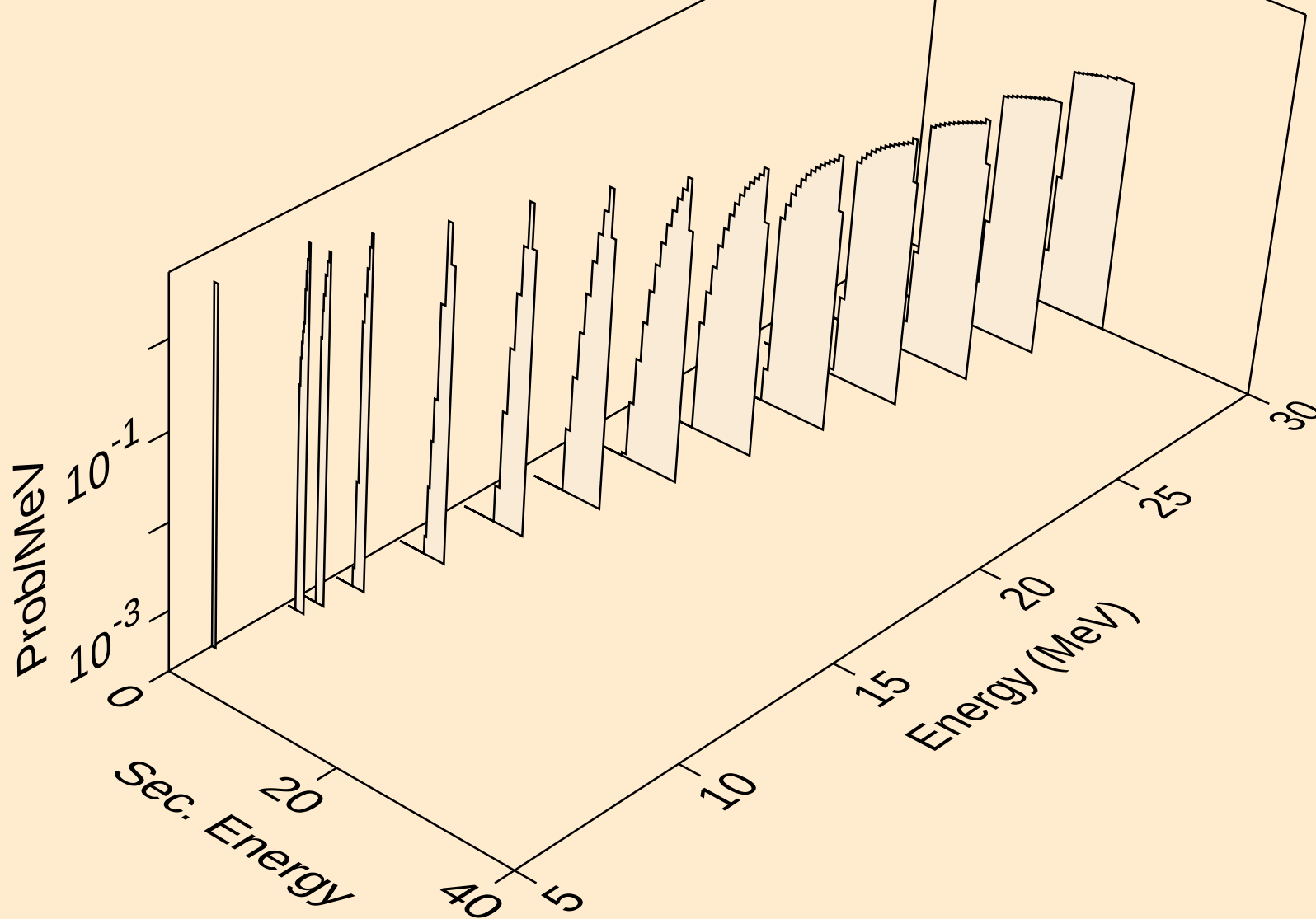
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



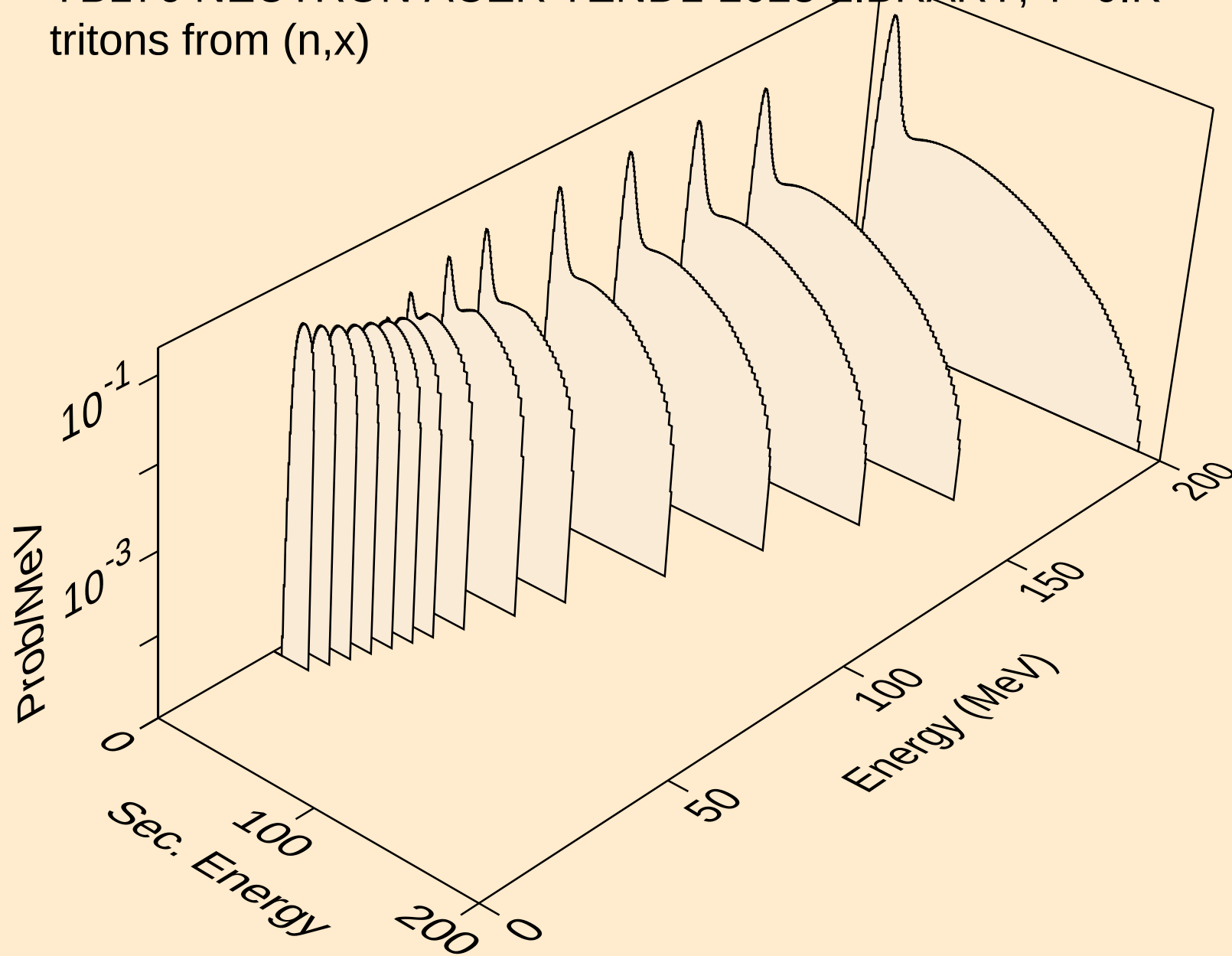
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



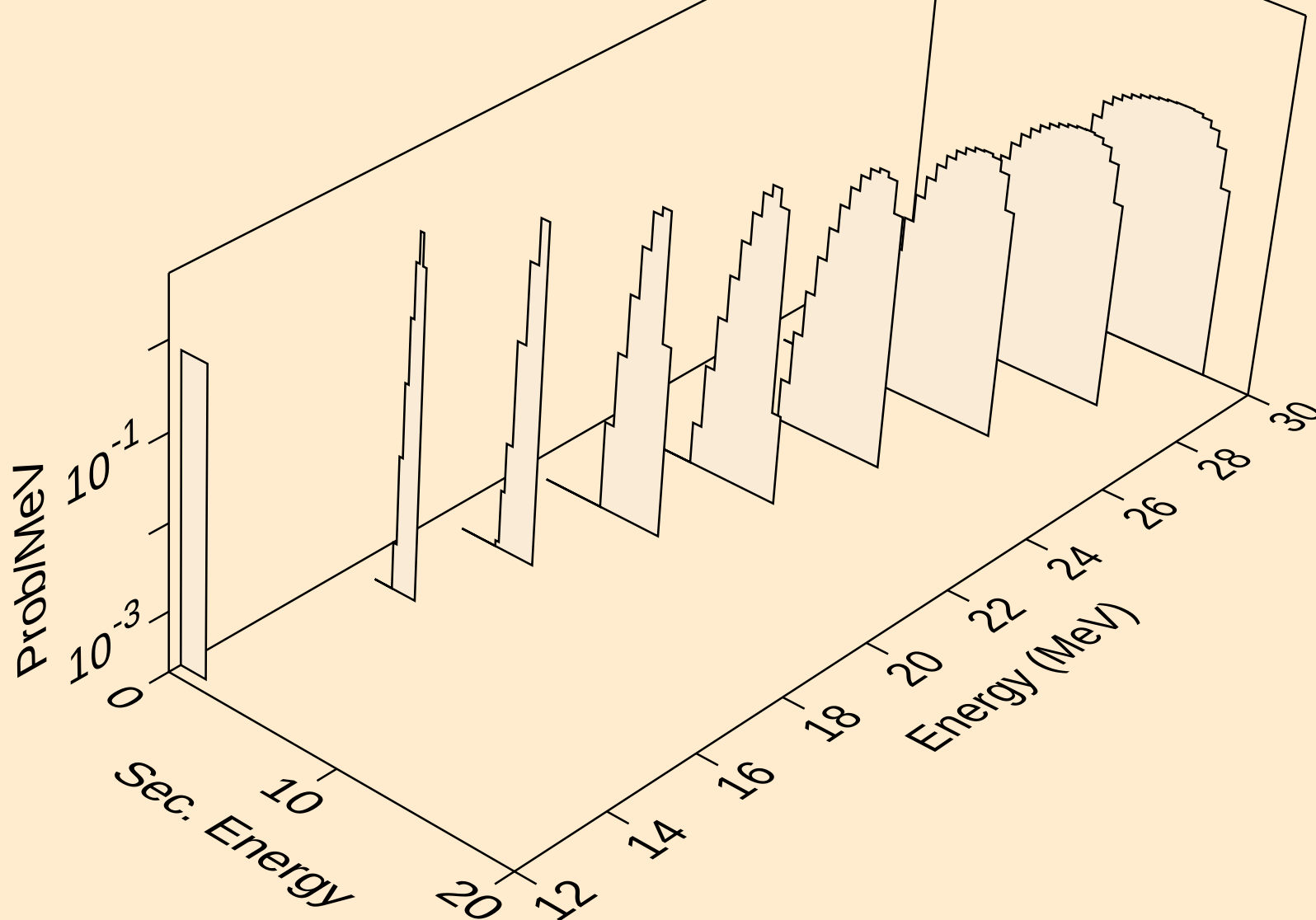
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



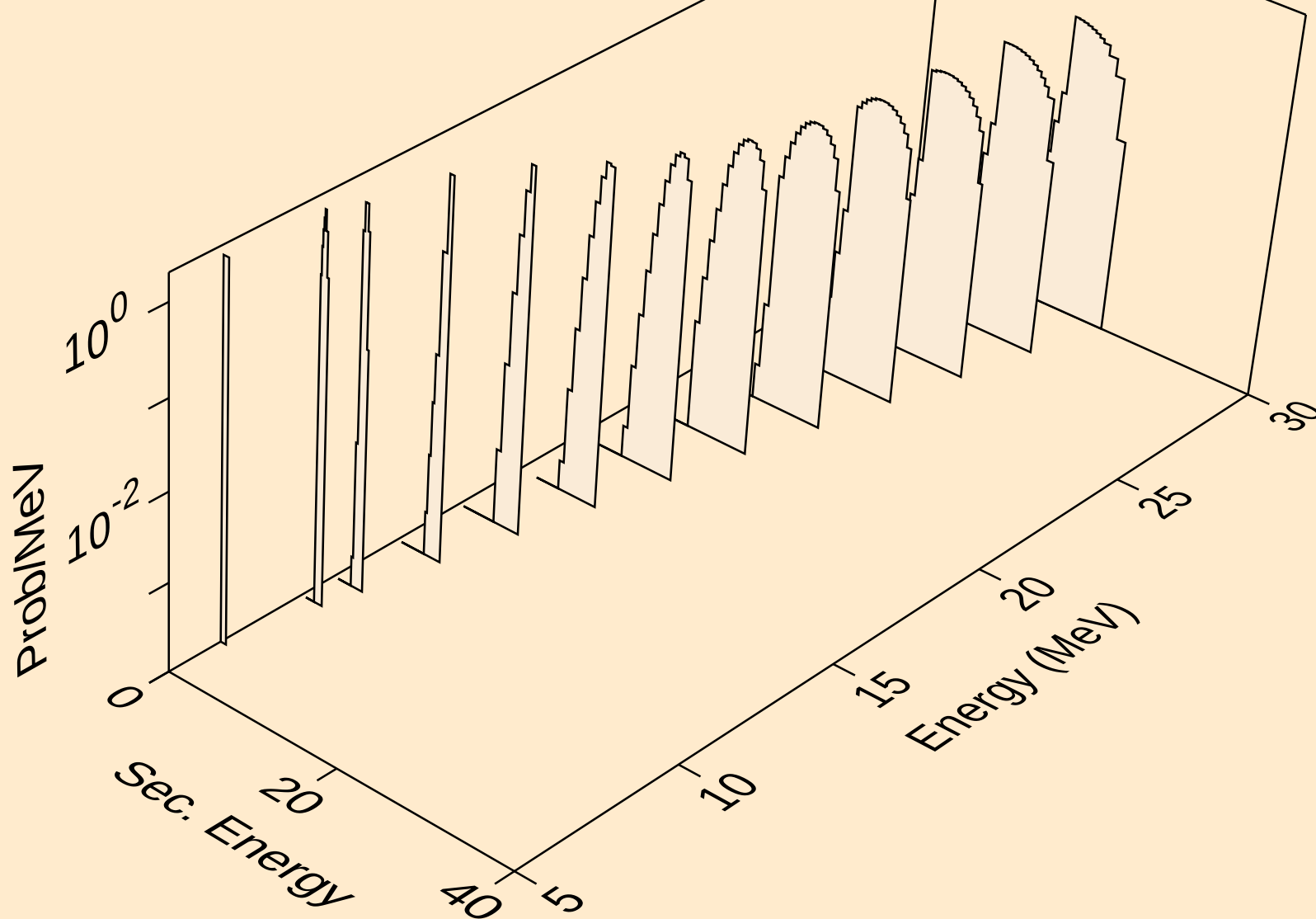
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



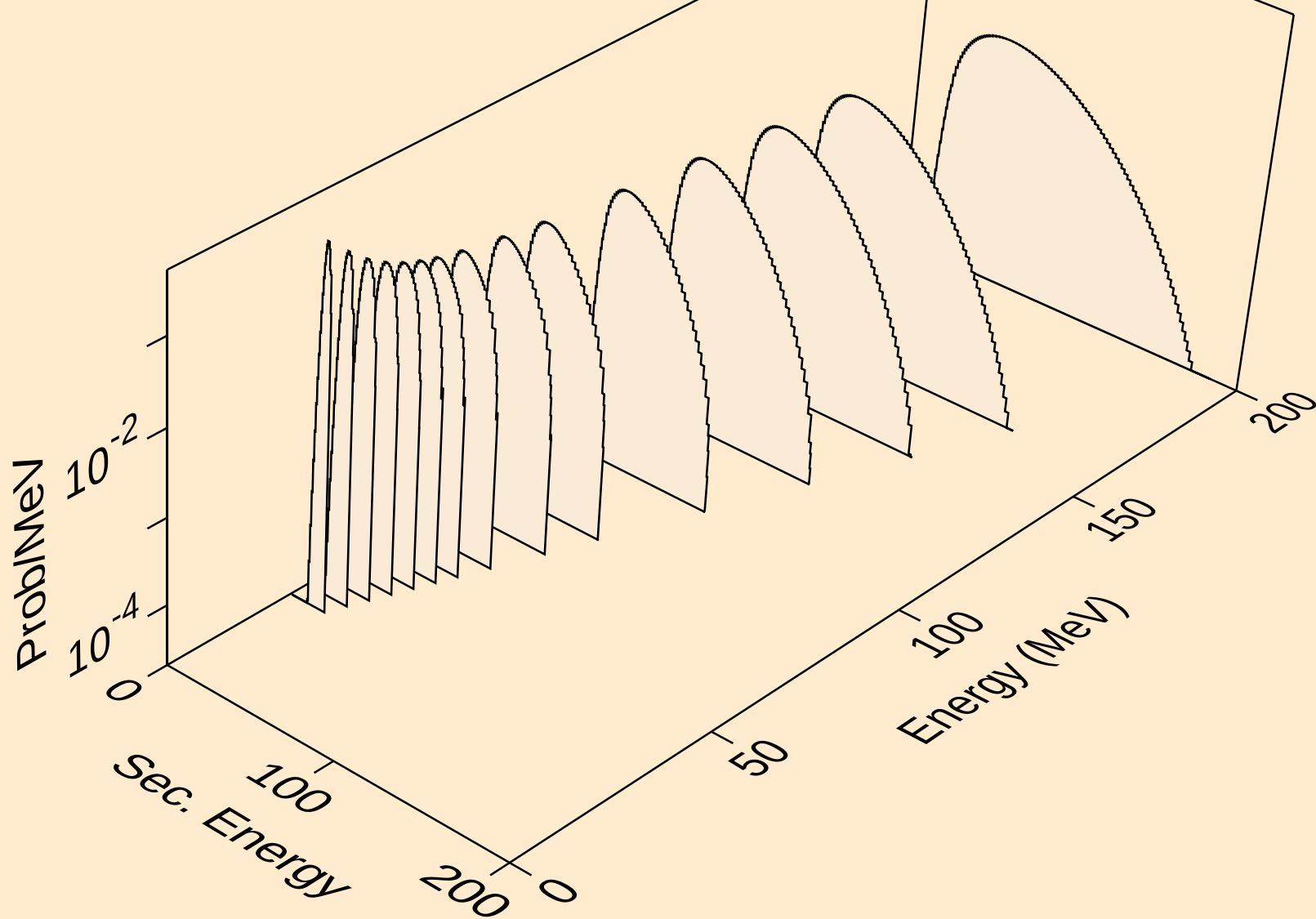
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



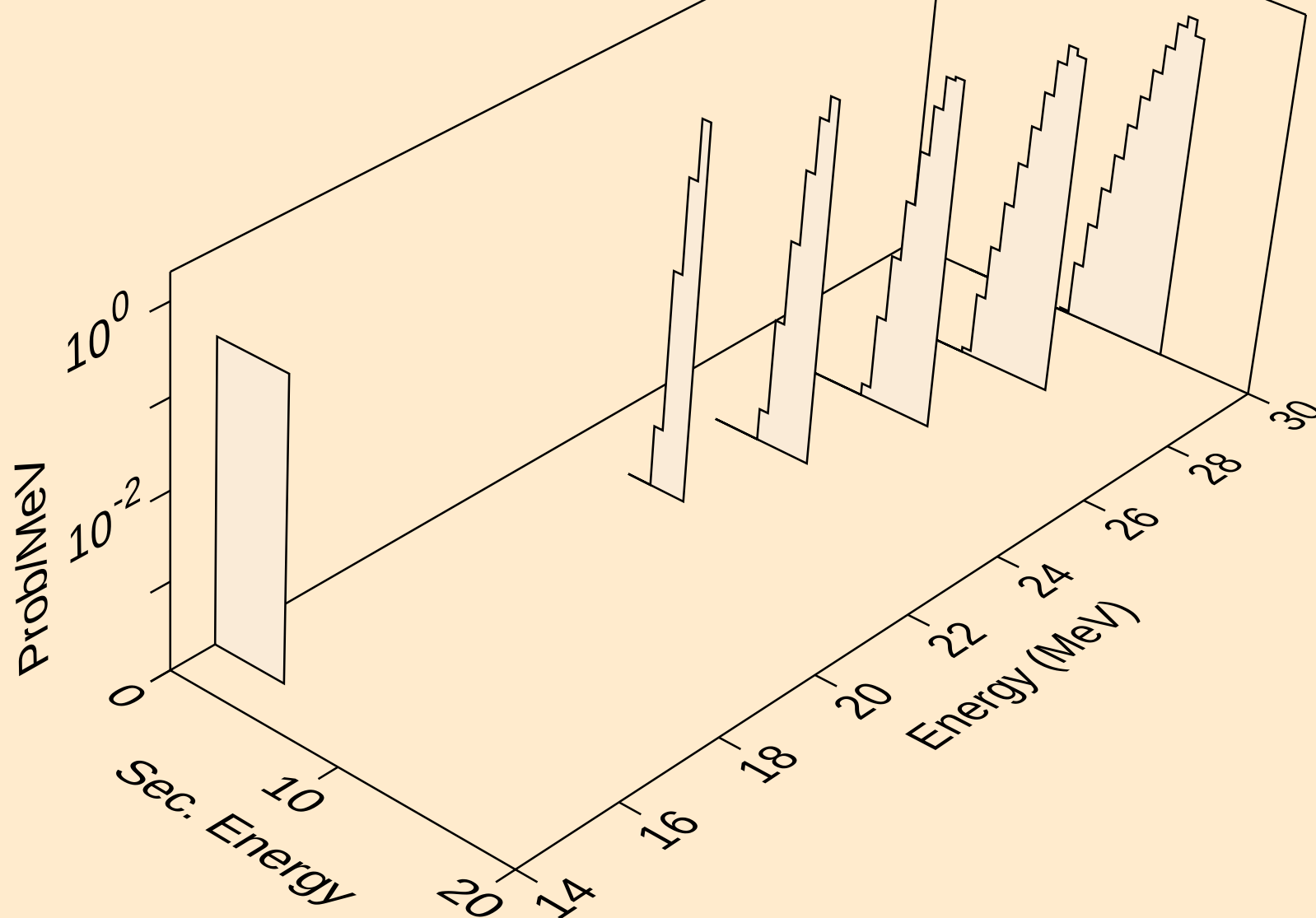
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



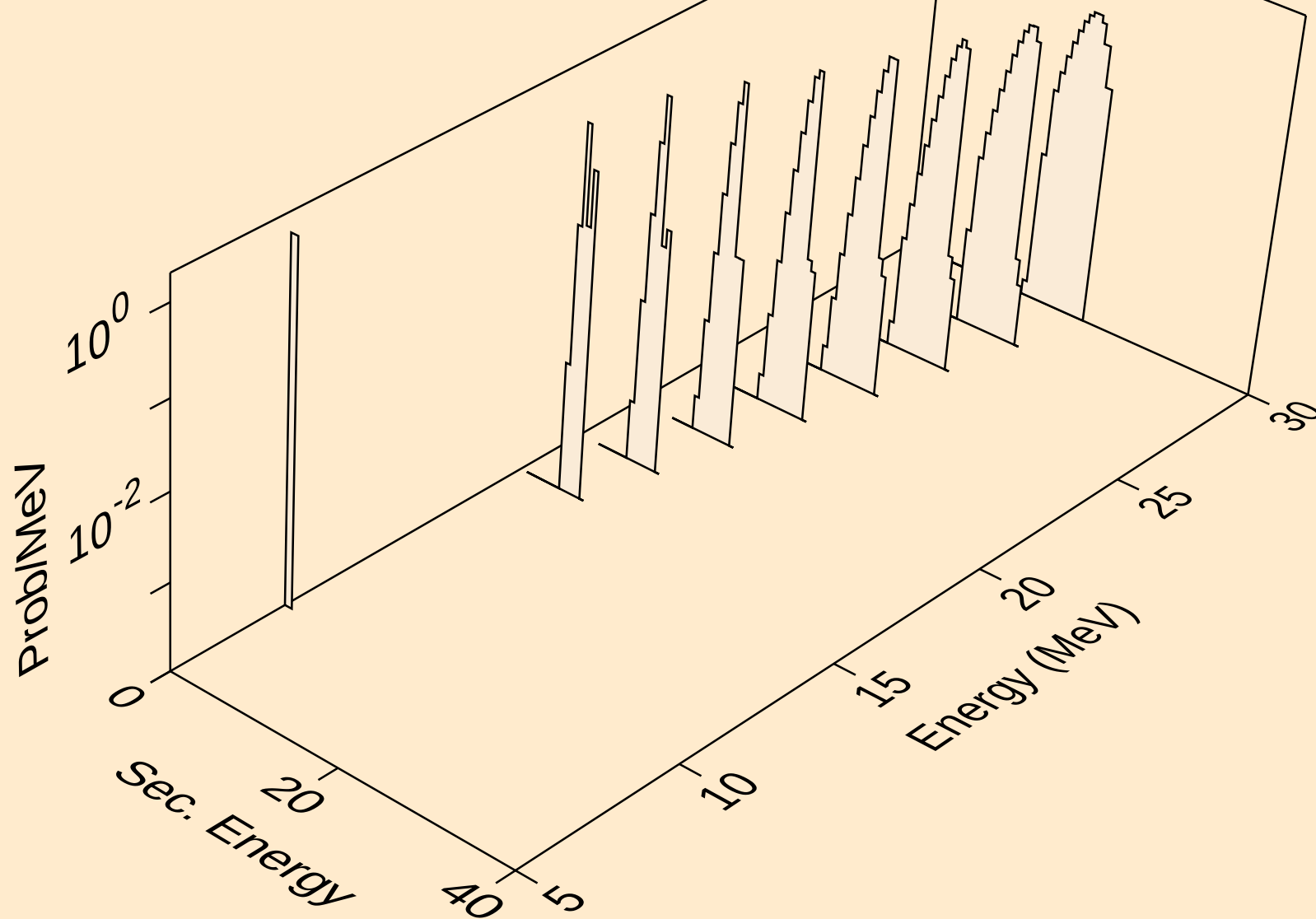
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



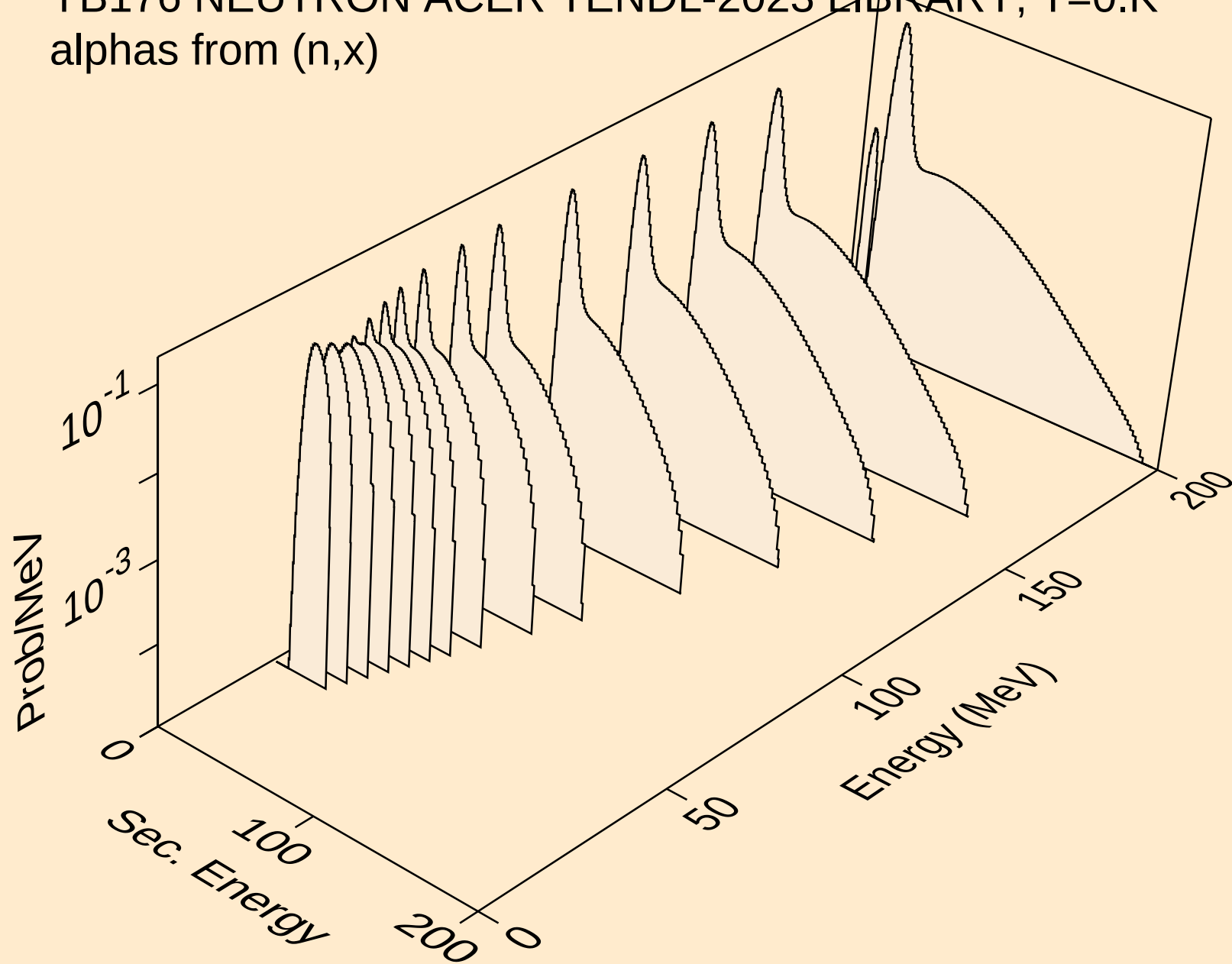
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



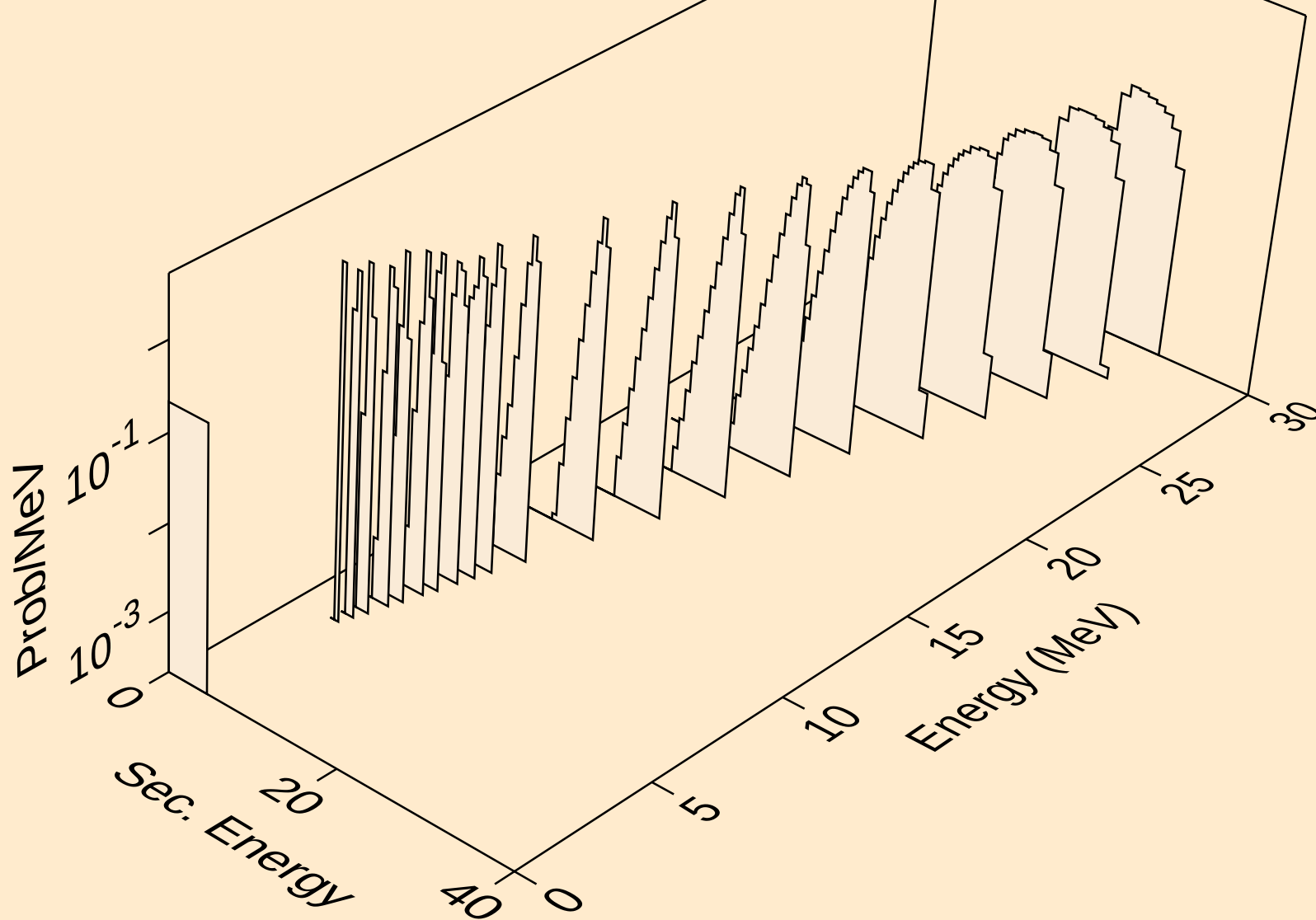
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



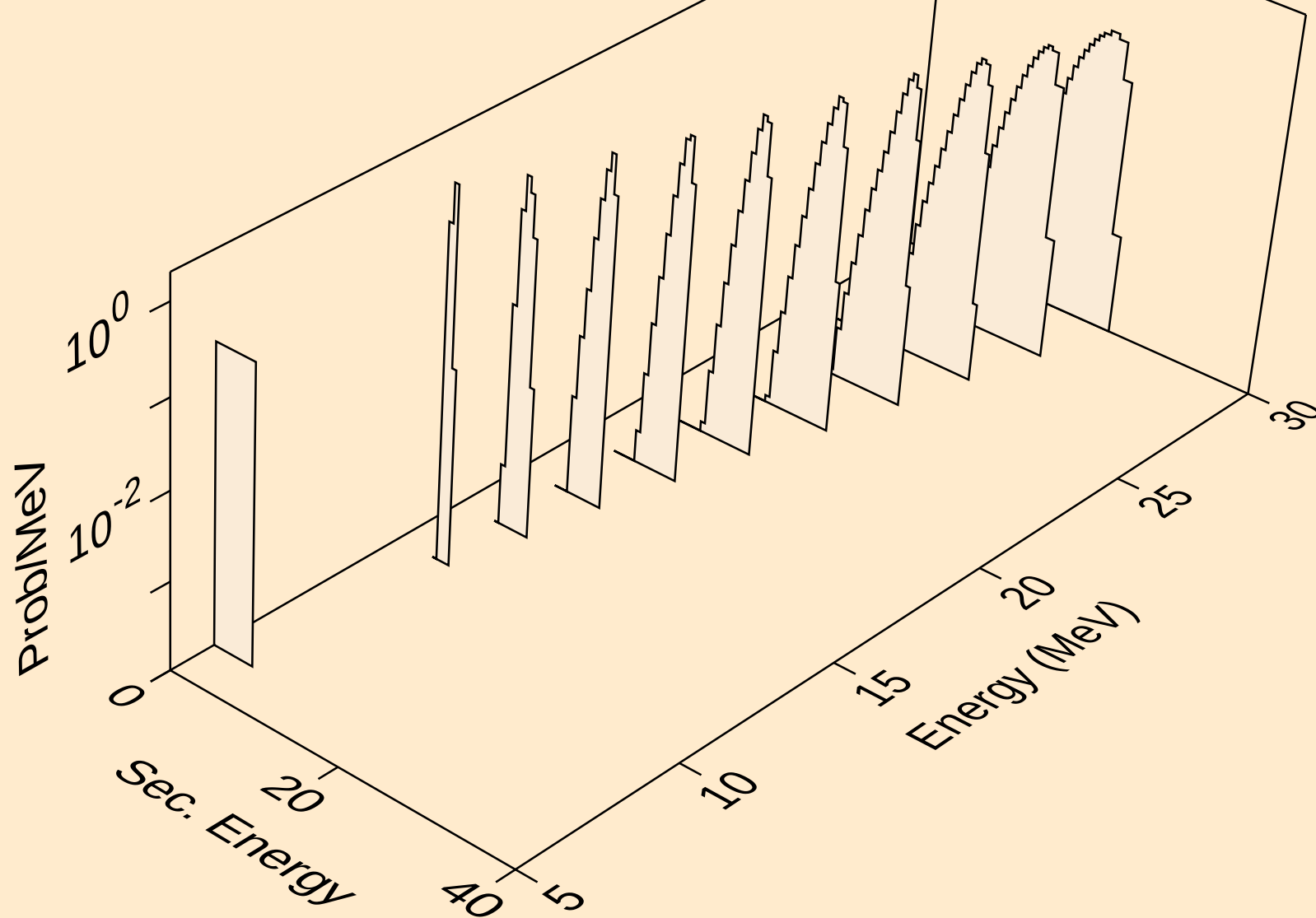
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



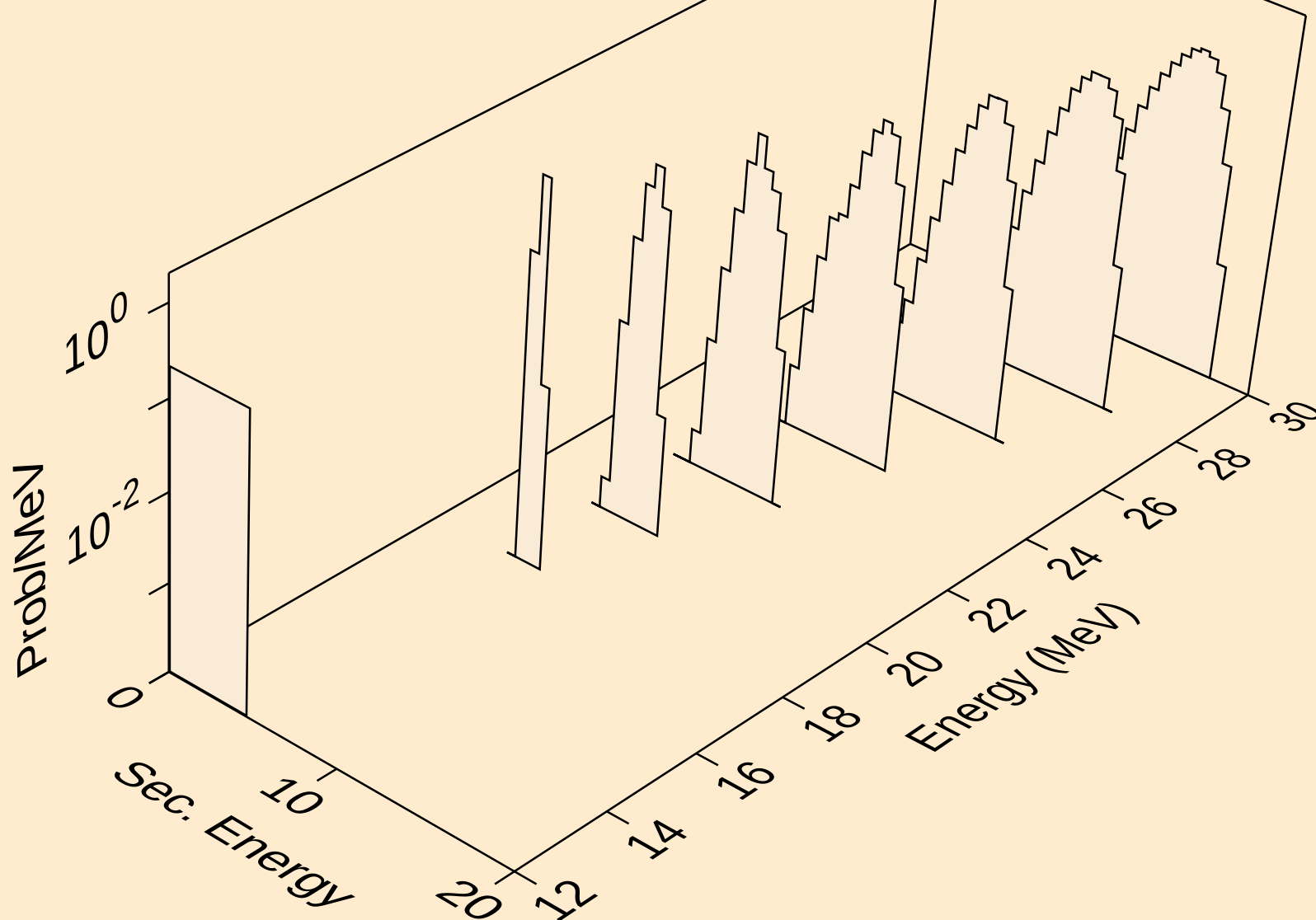
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



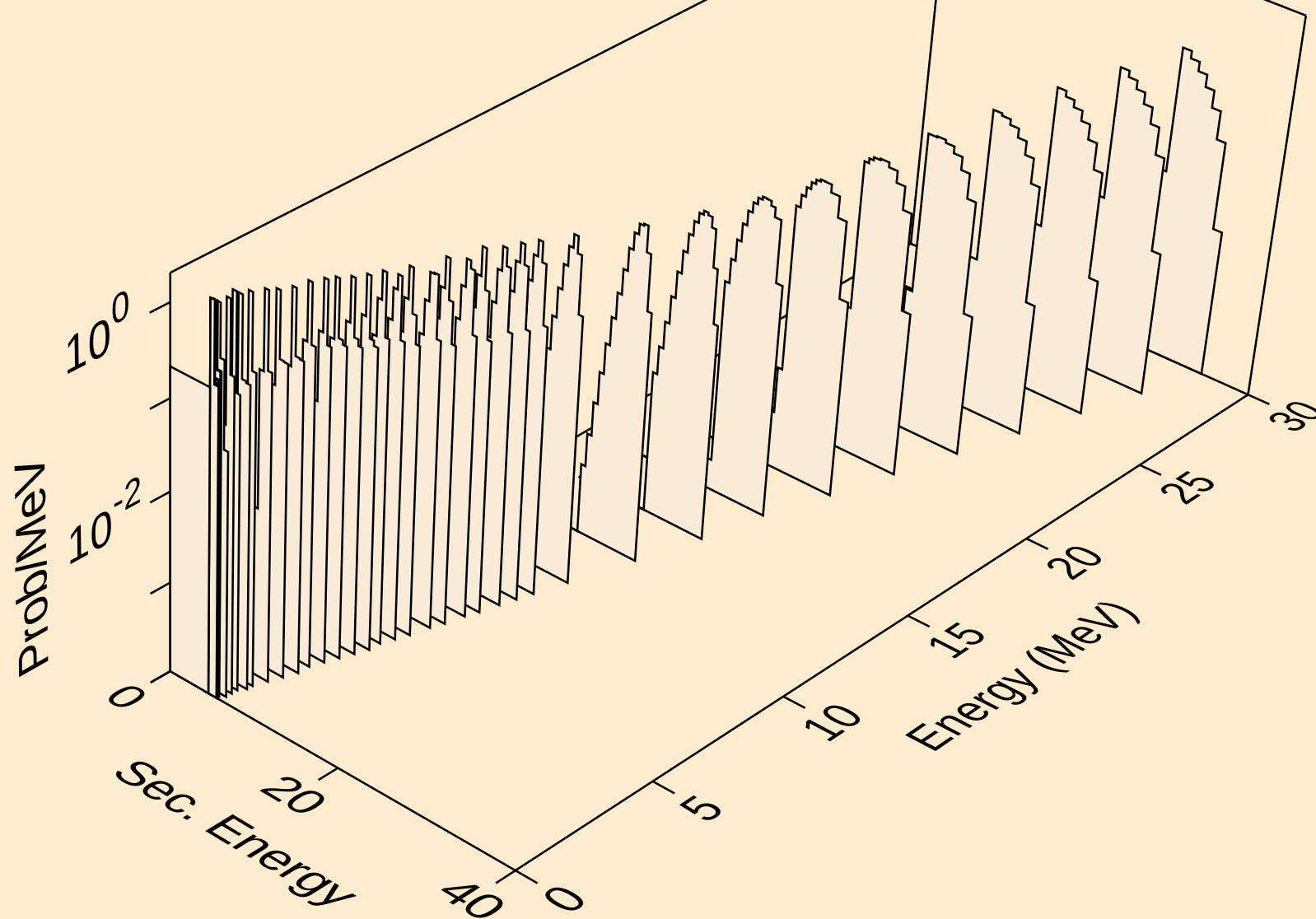
YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



YB176 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

