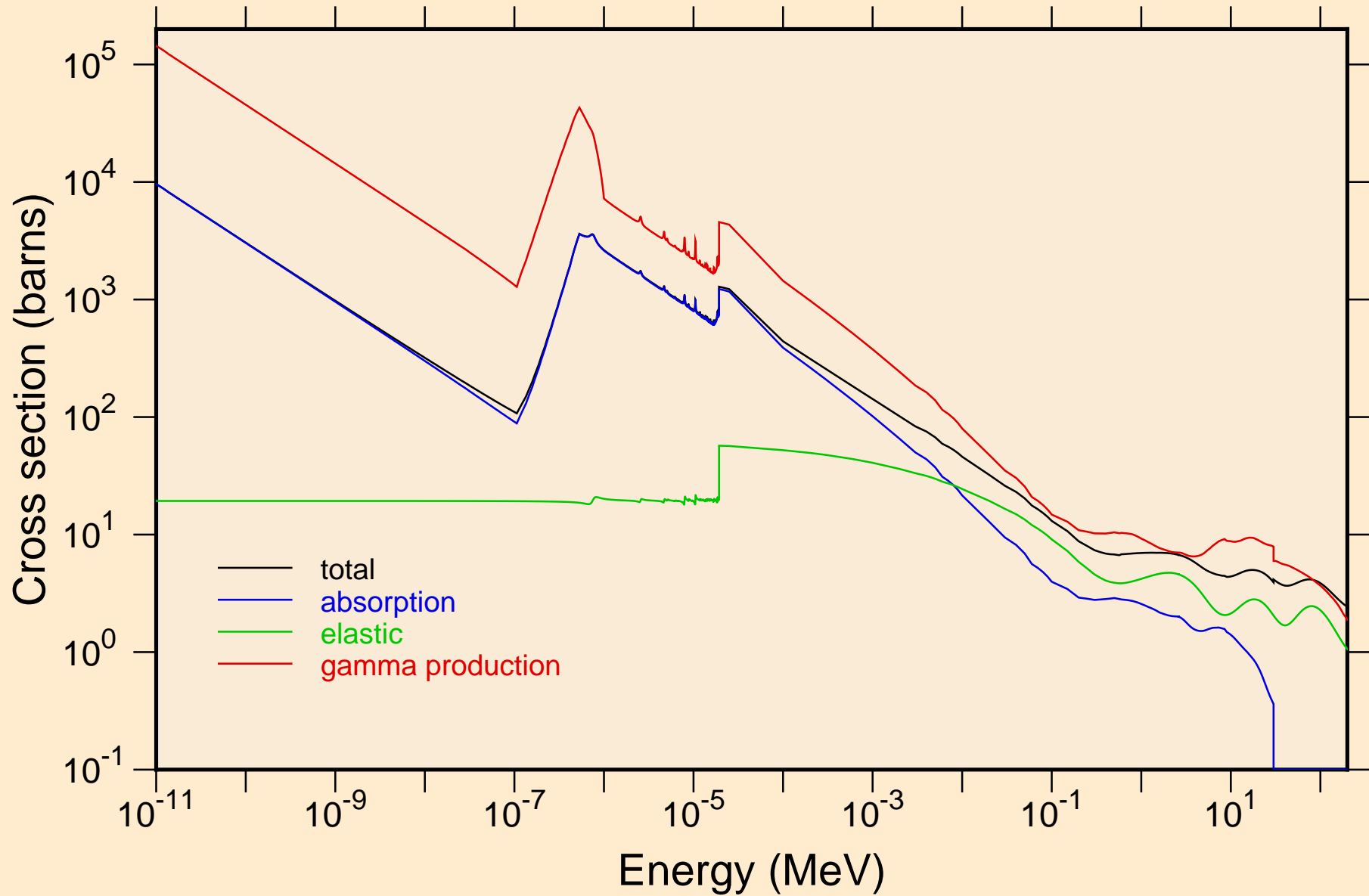
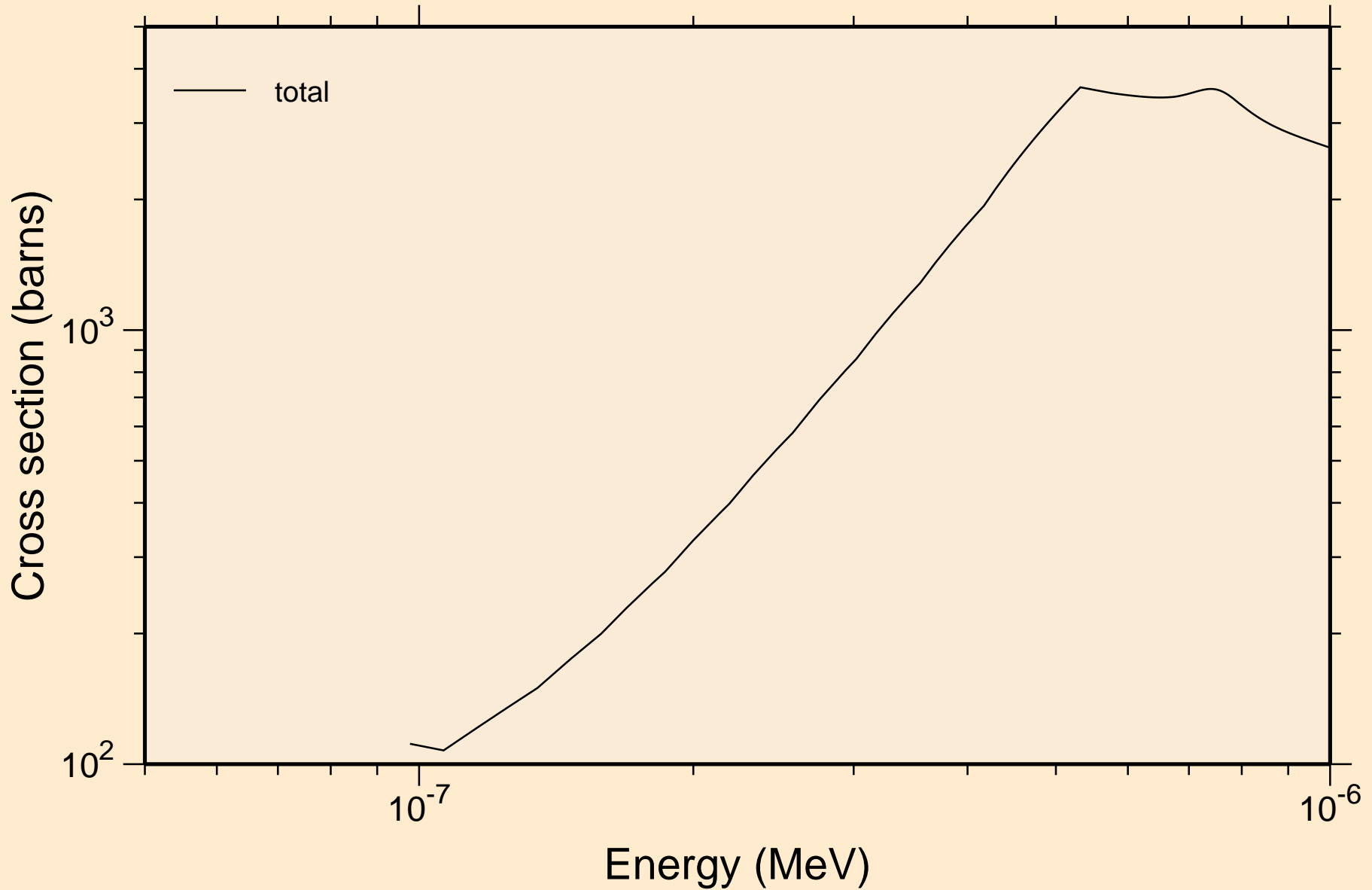


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

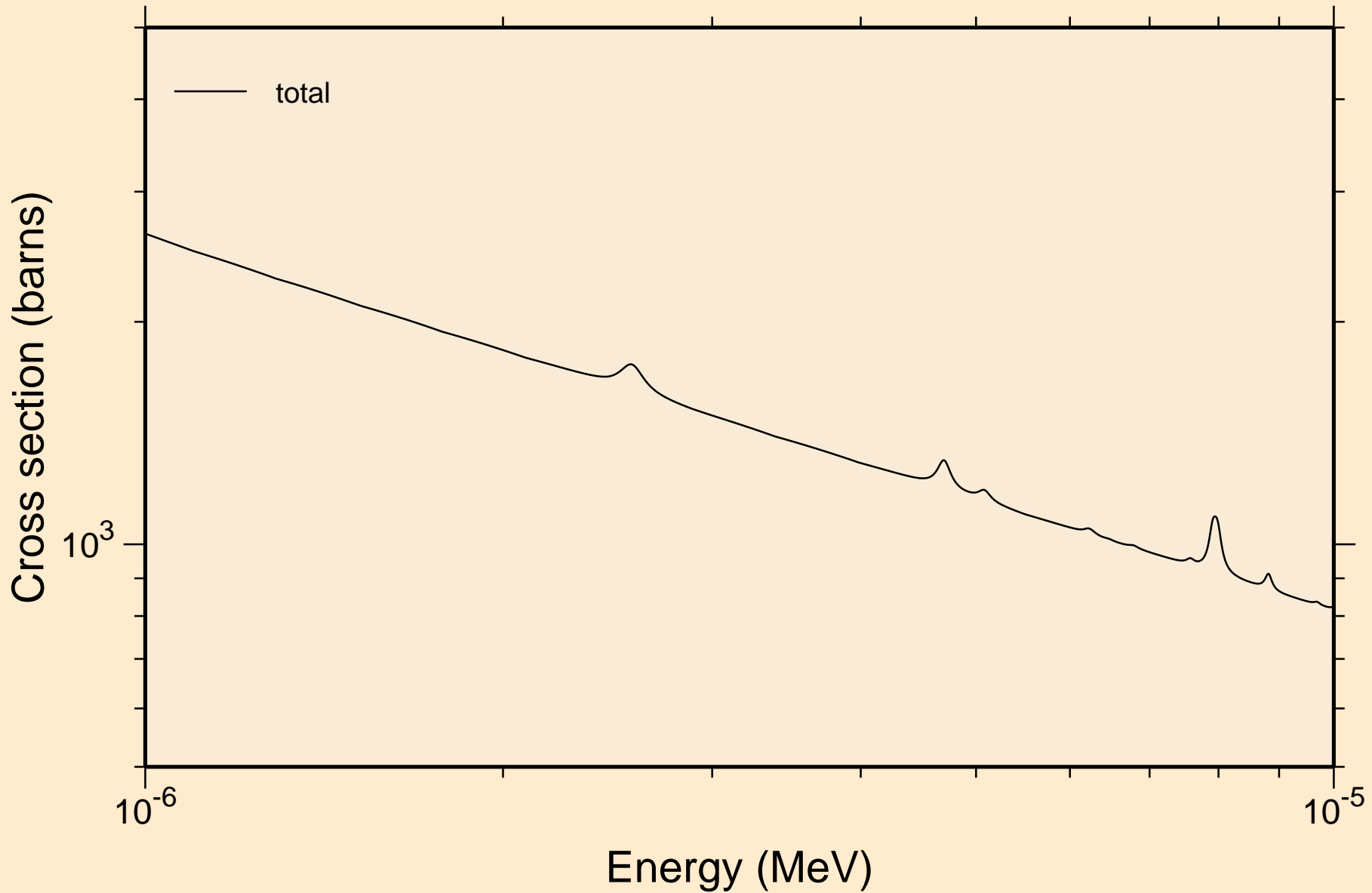
Principal cross sections



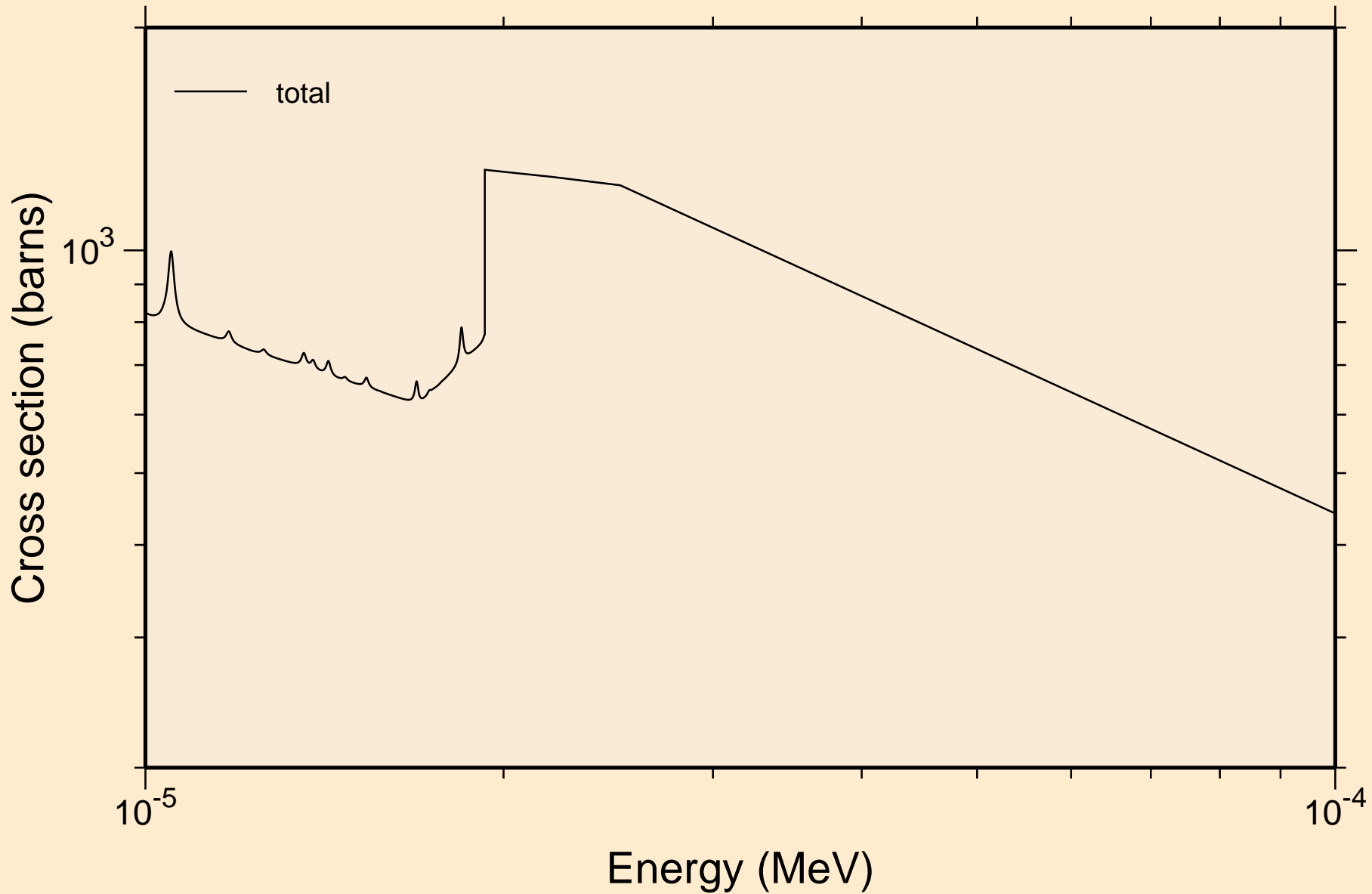
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



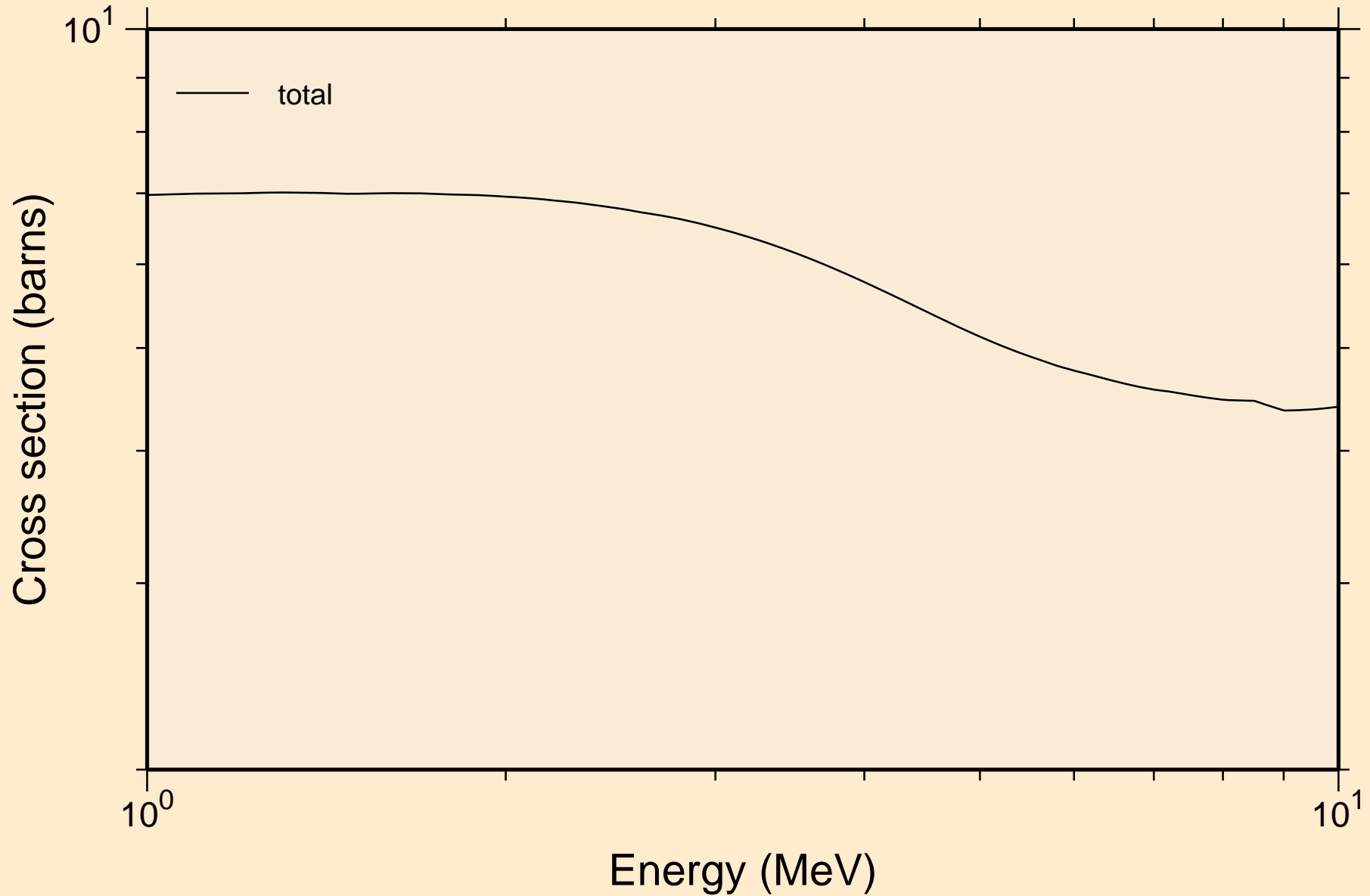
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



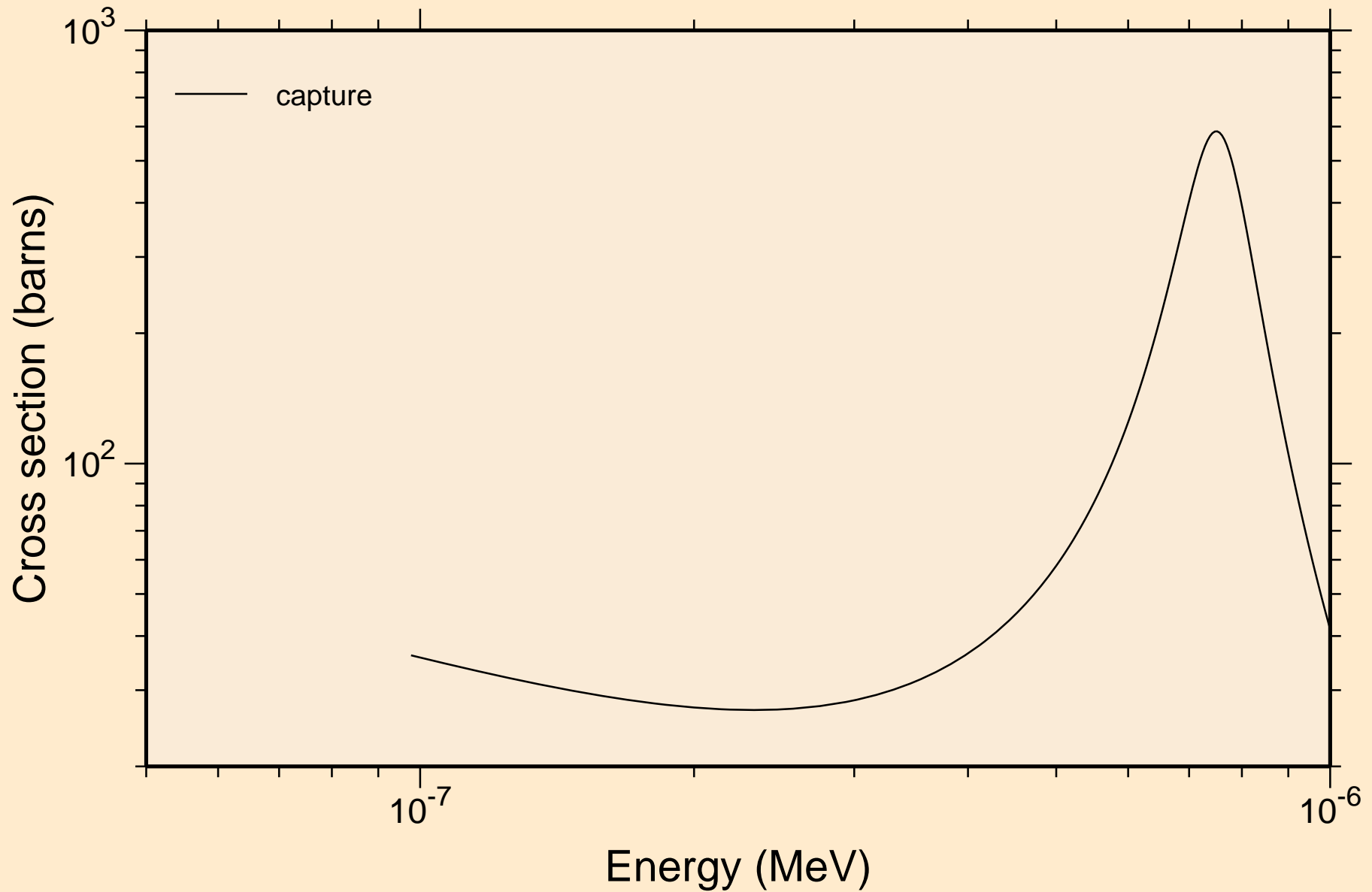
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



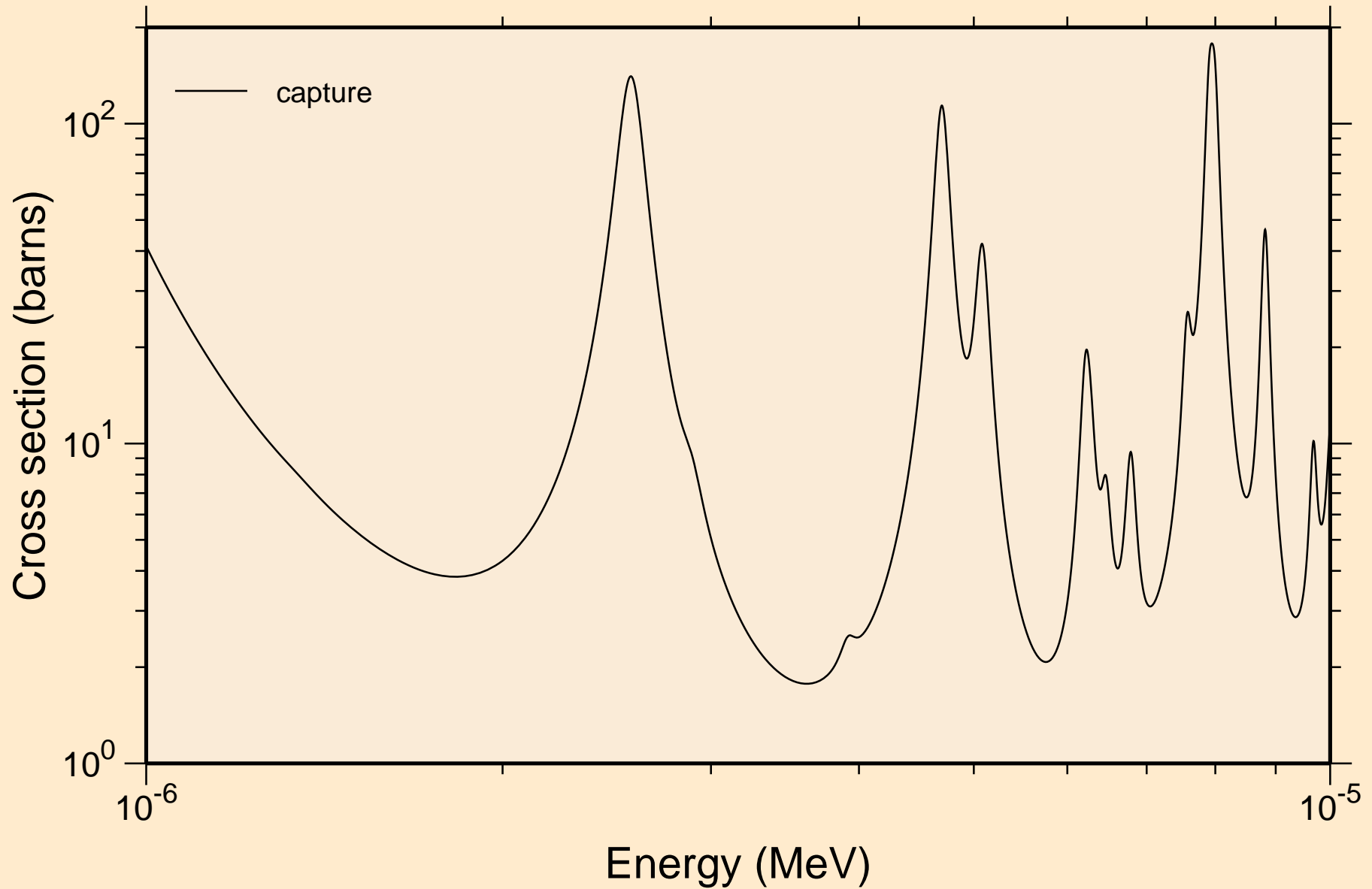
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



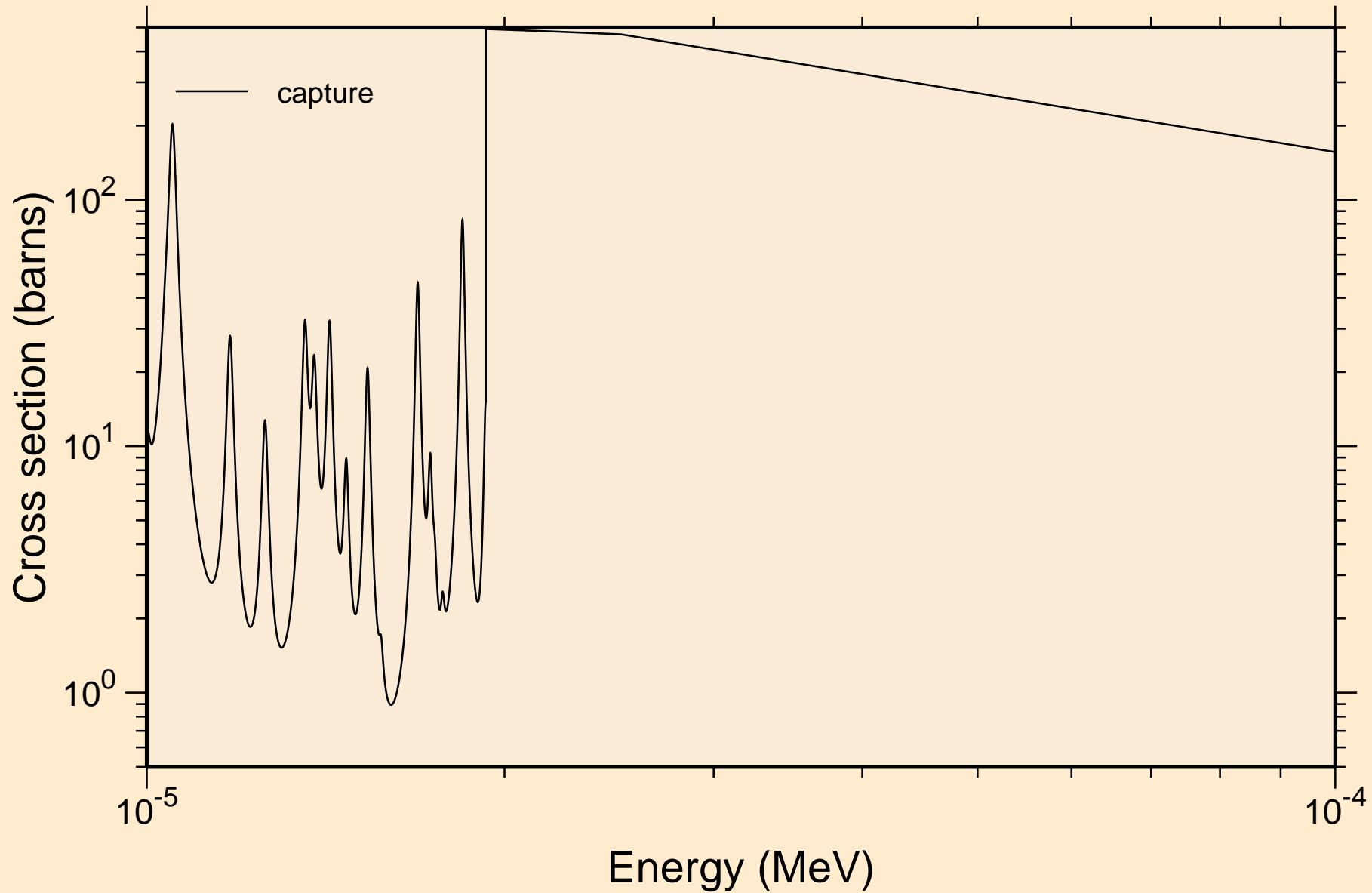
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



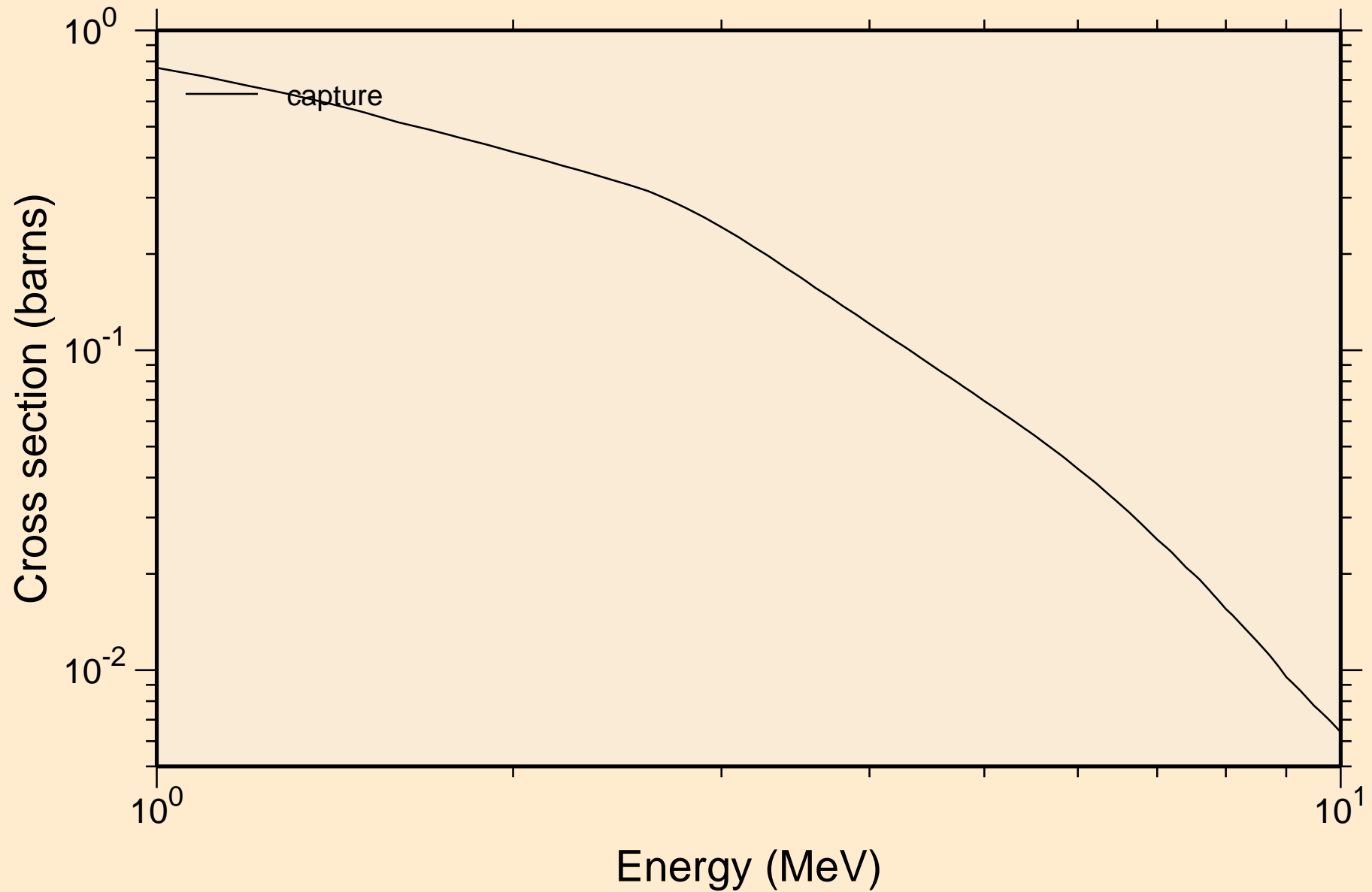
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

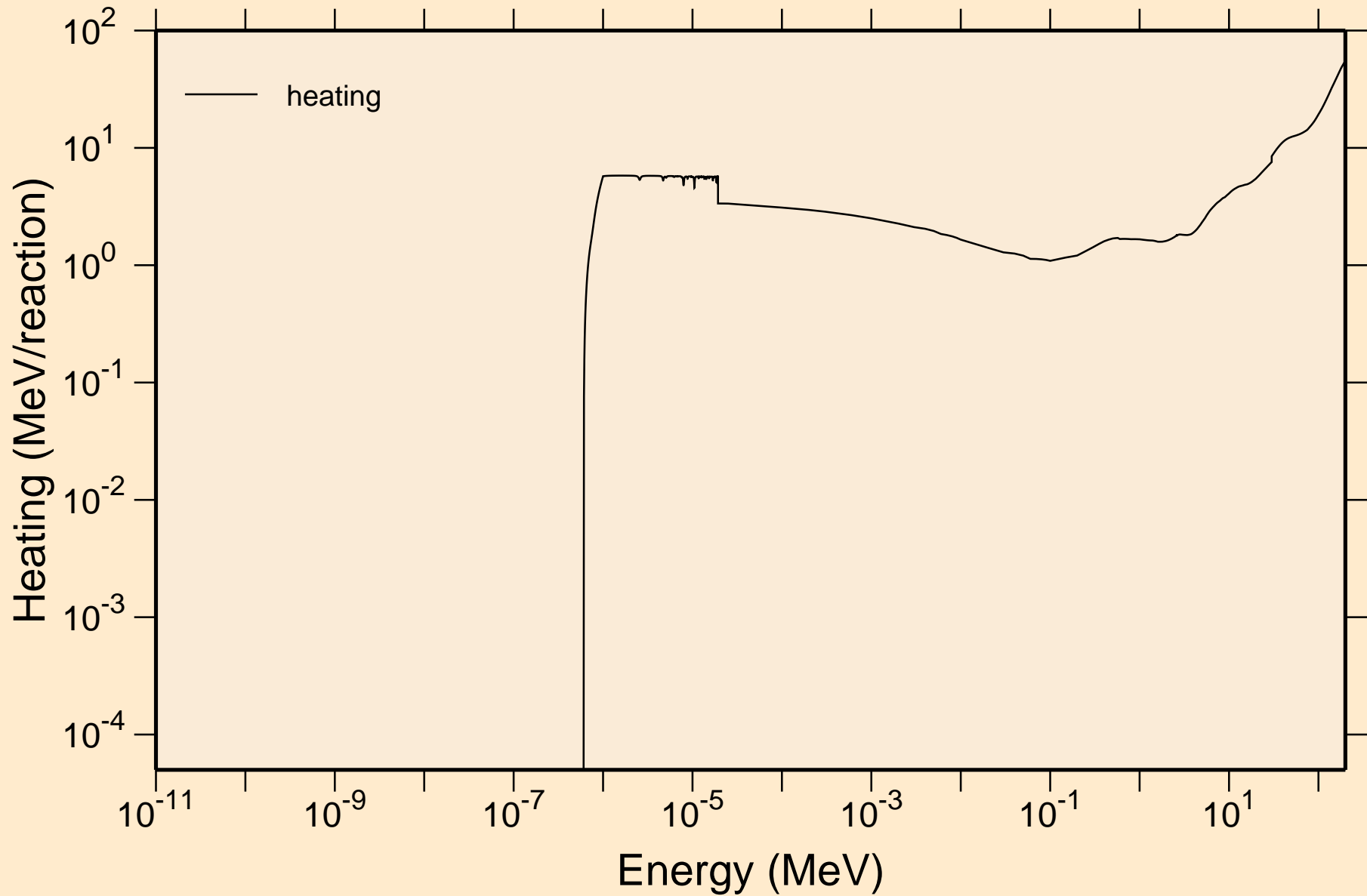


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

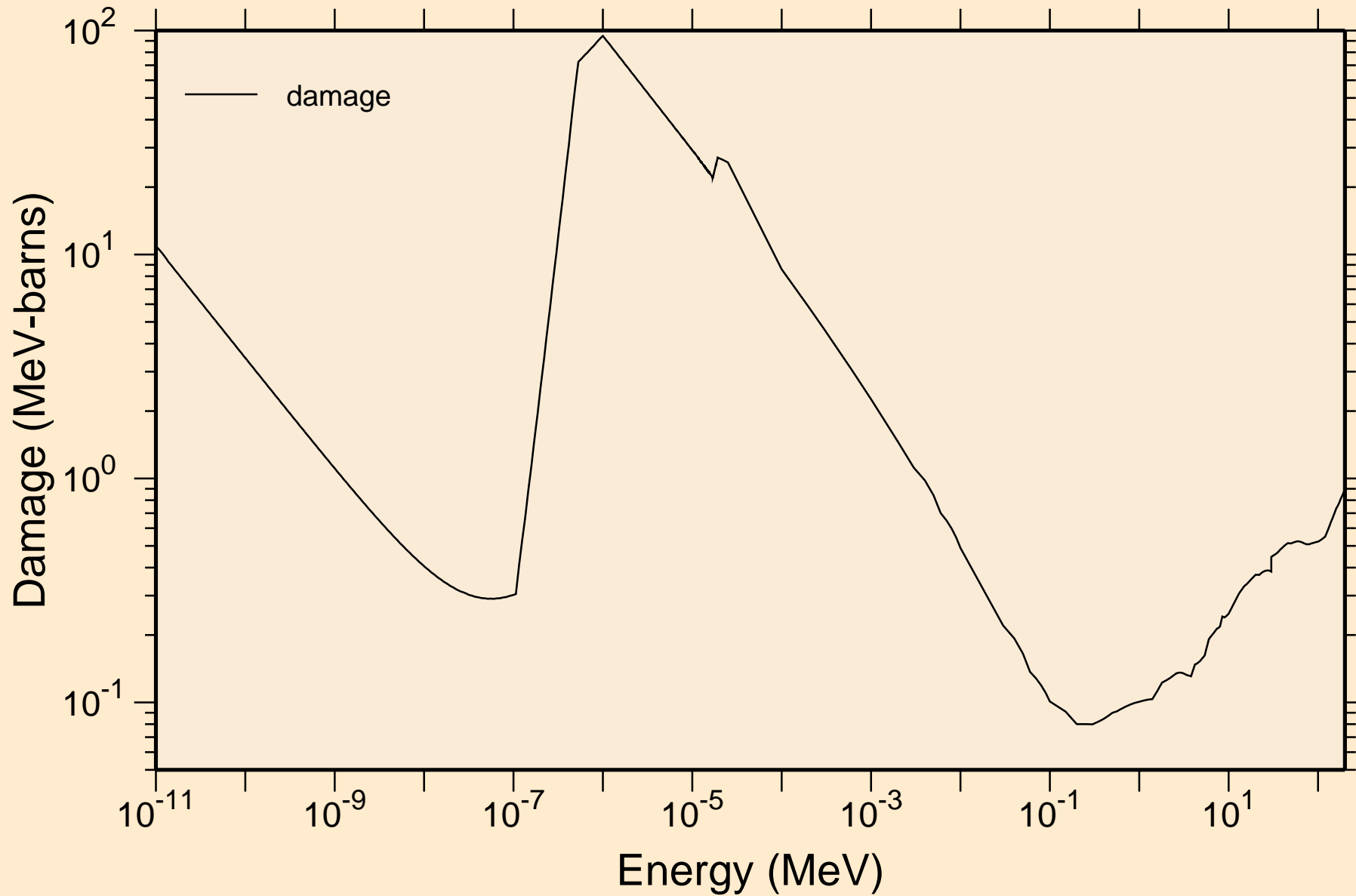


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

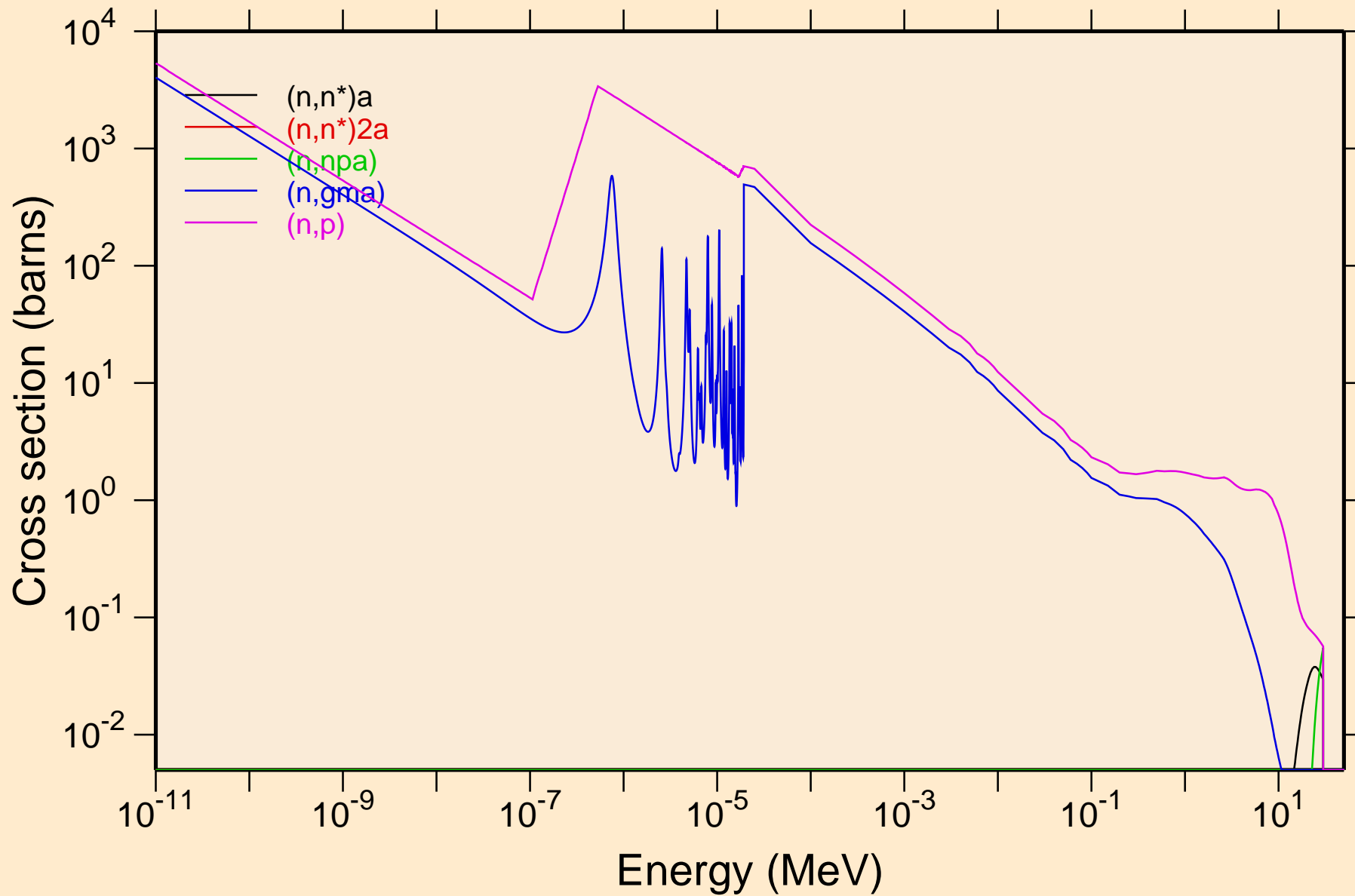


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

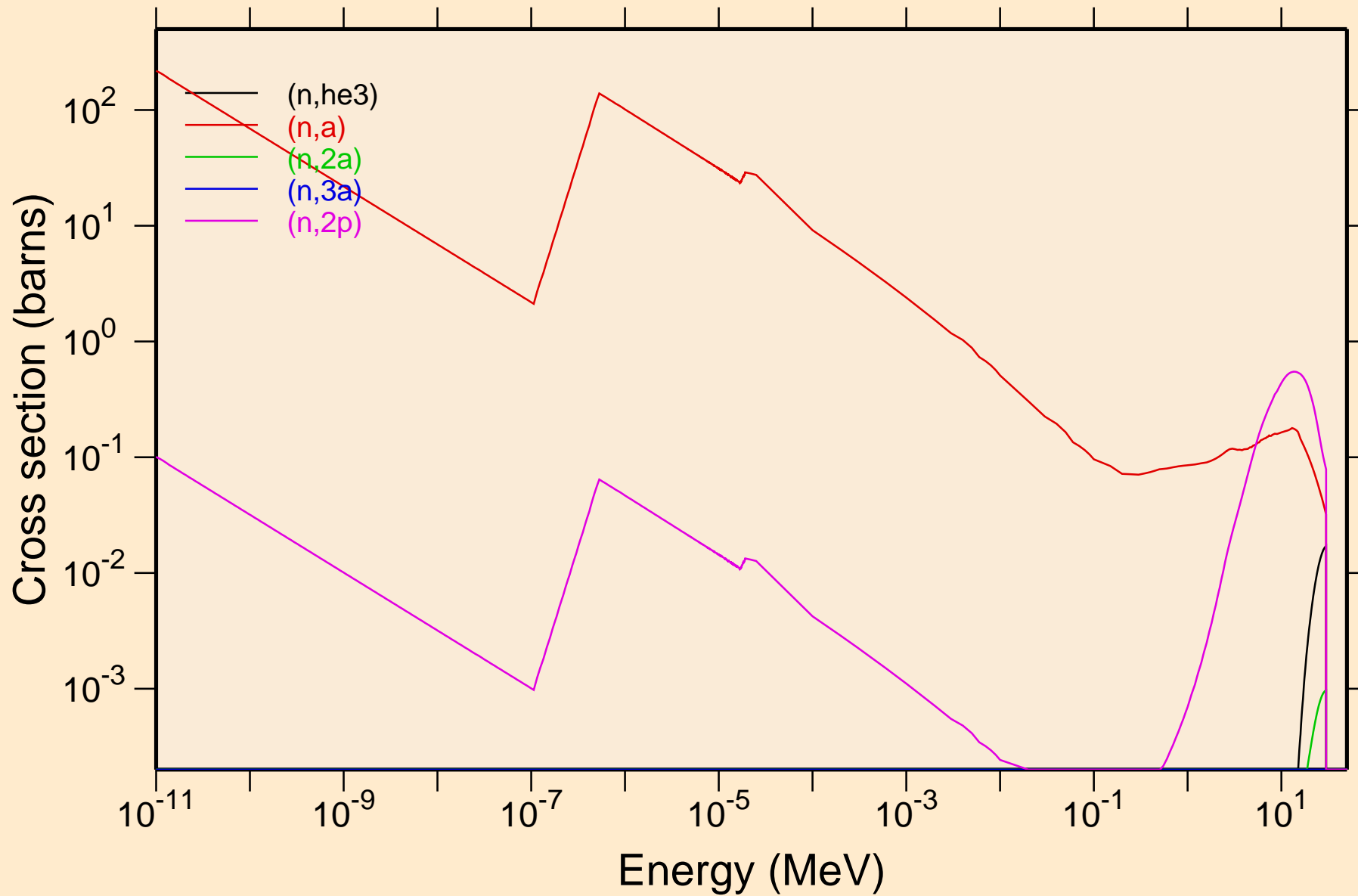


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

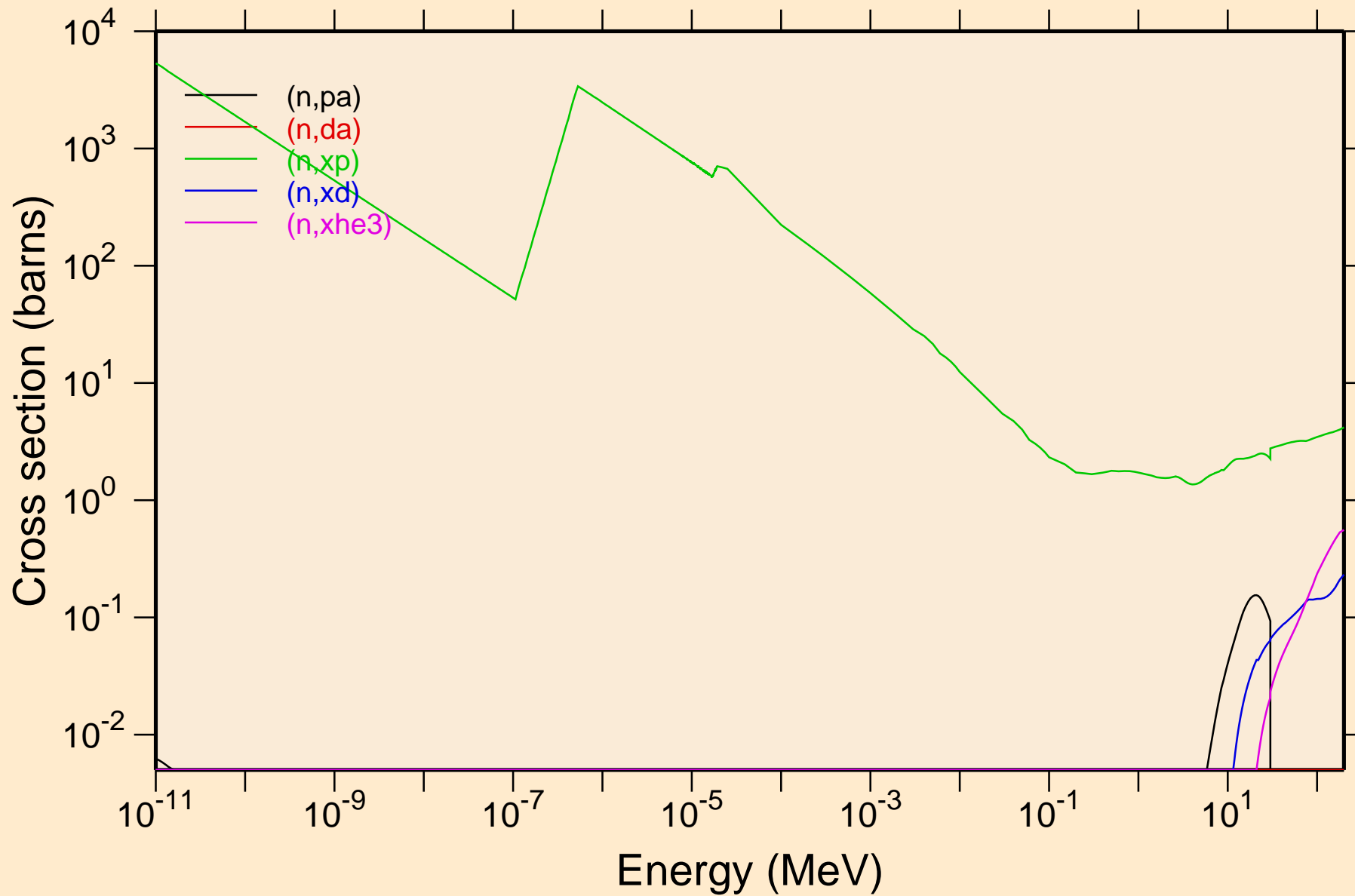


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

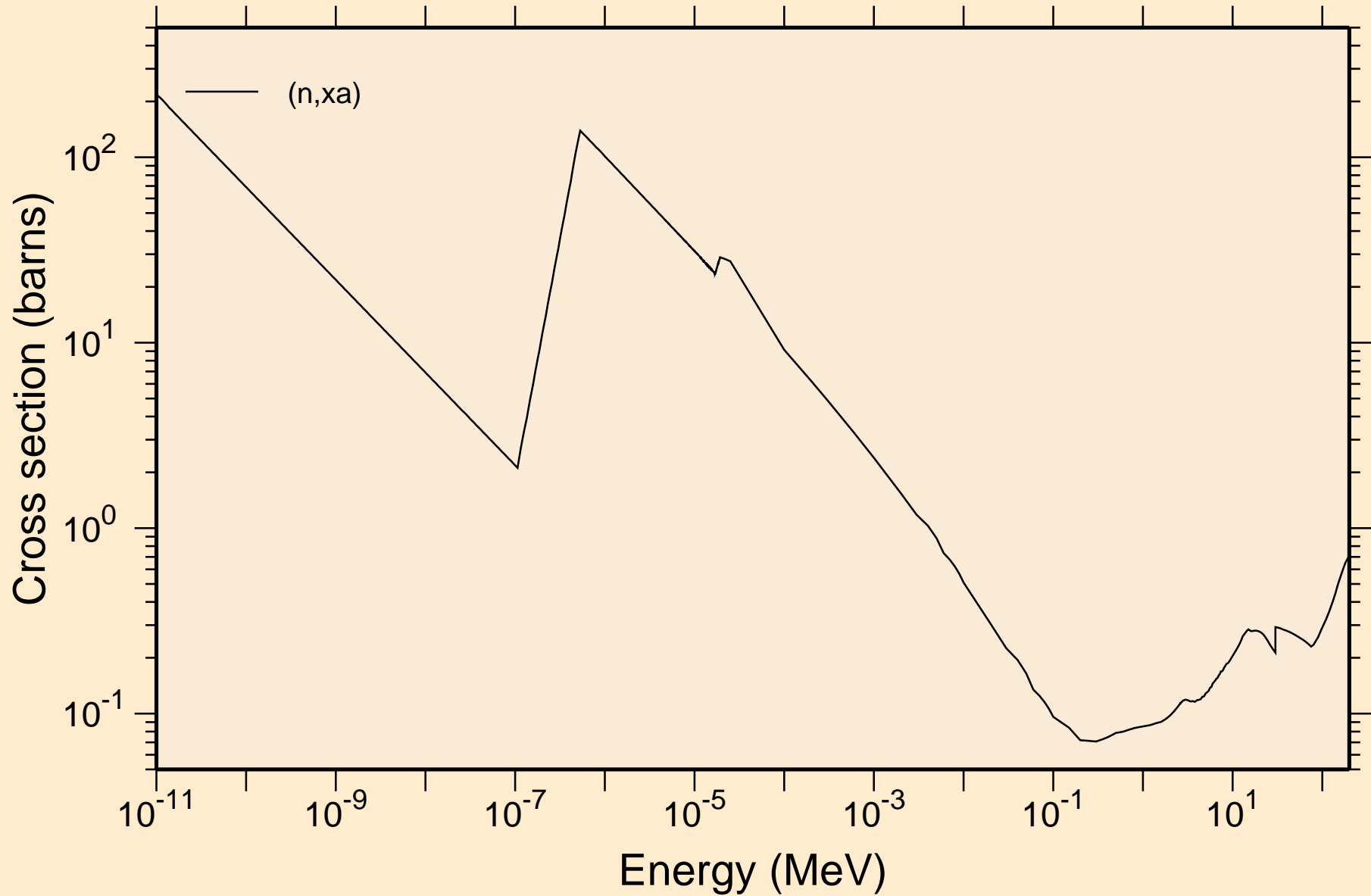


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

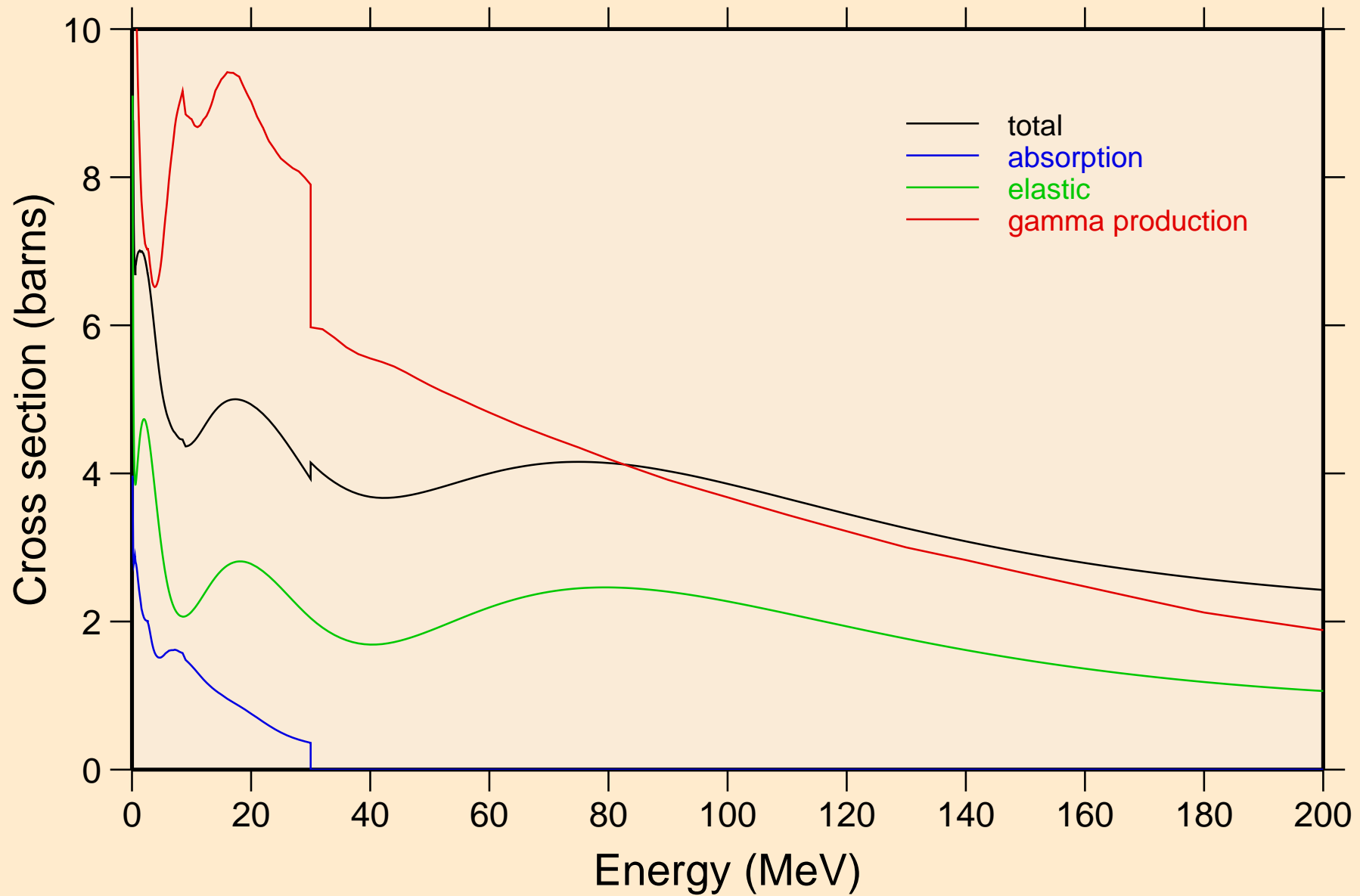
Non-threshold reactions



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

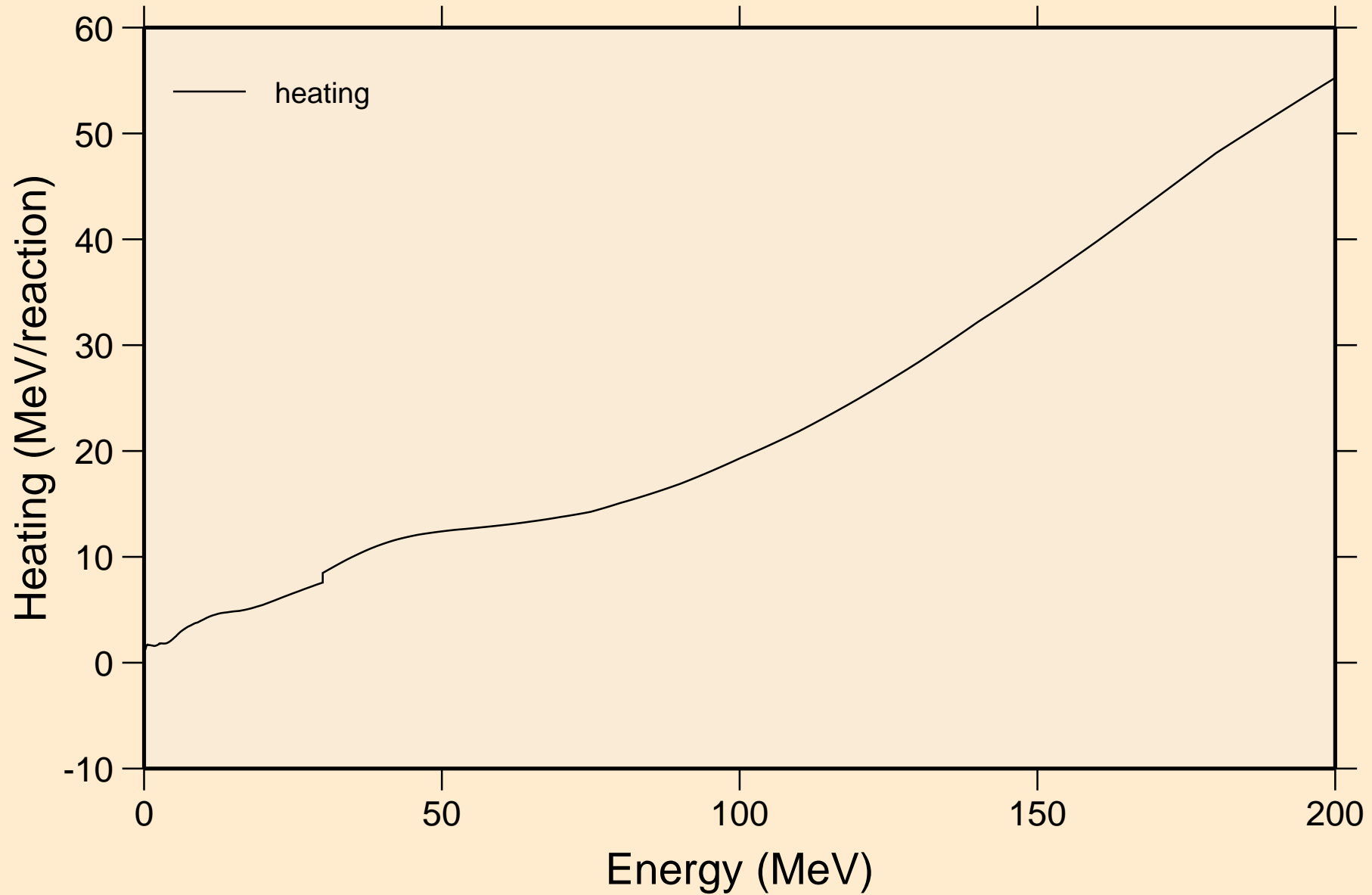


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

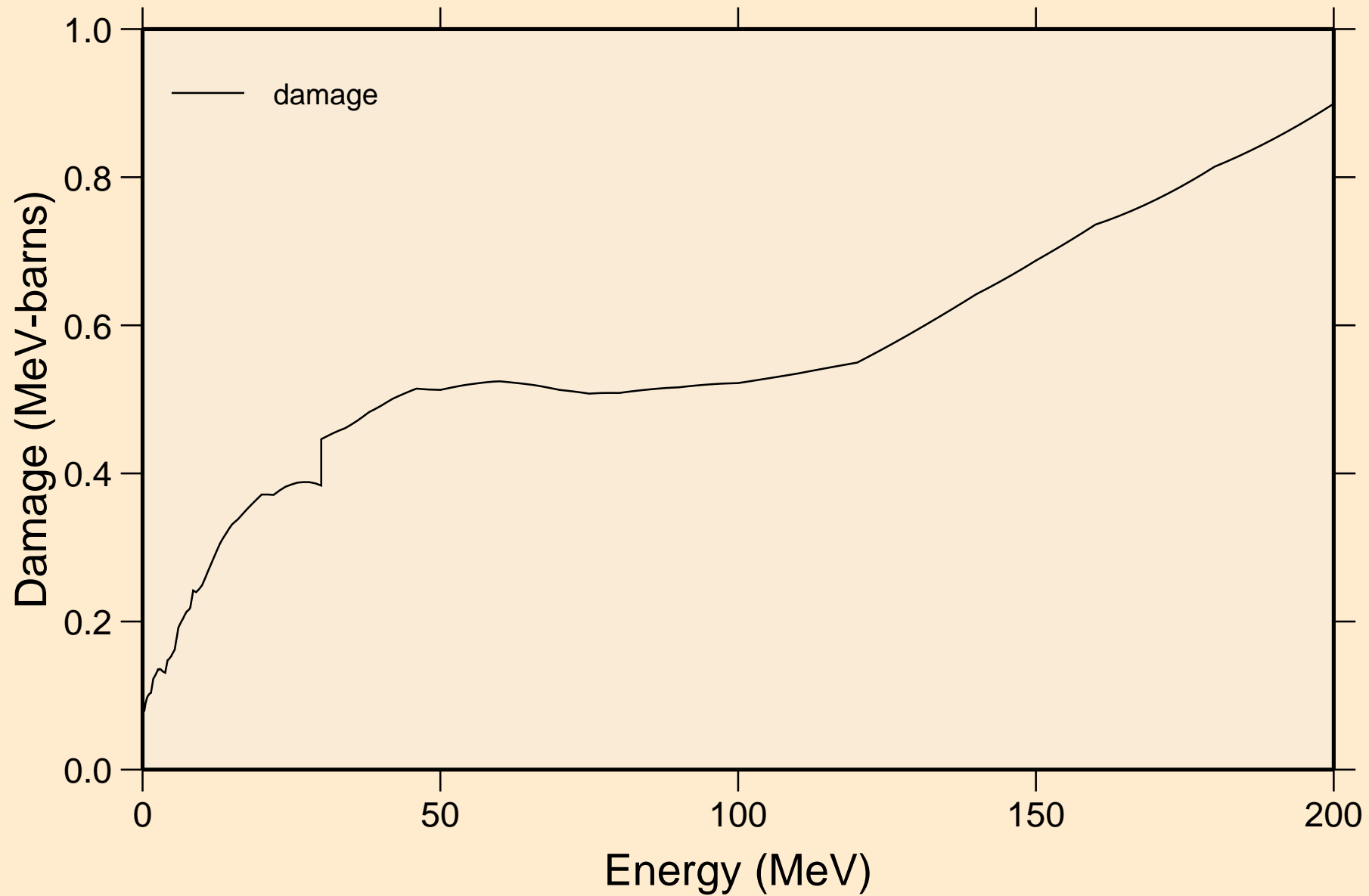


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

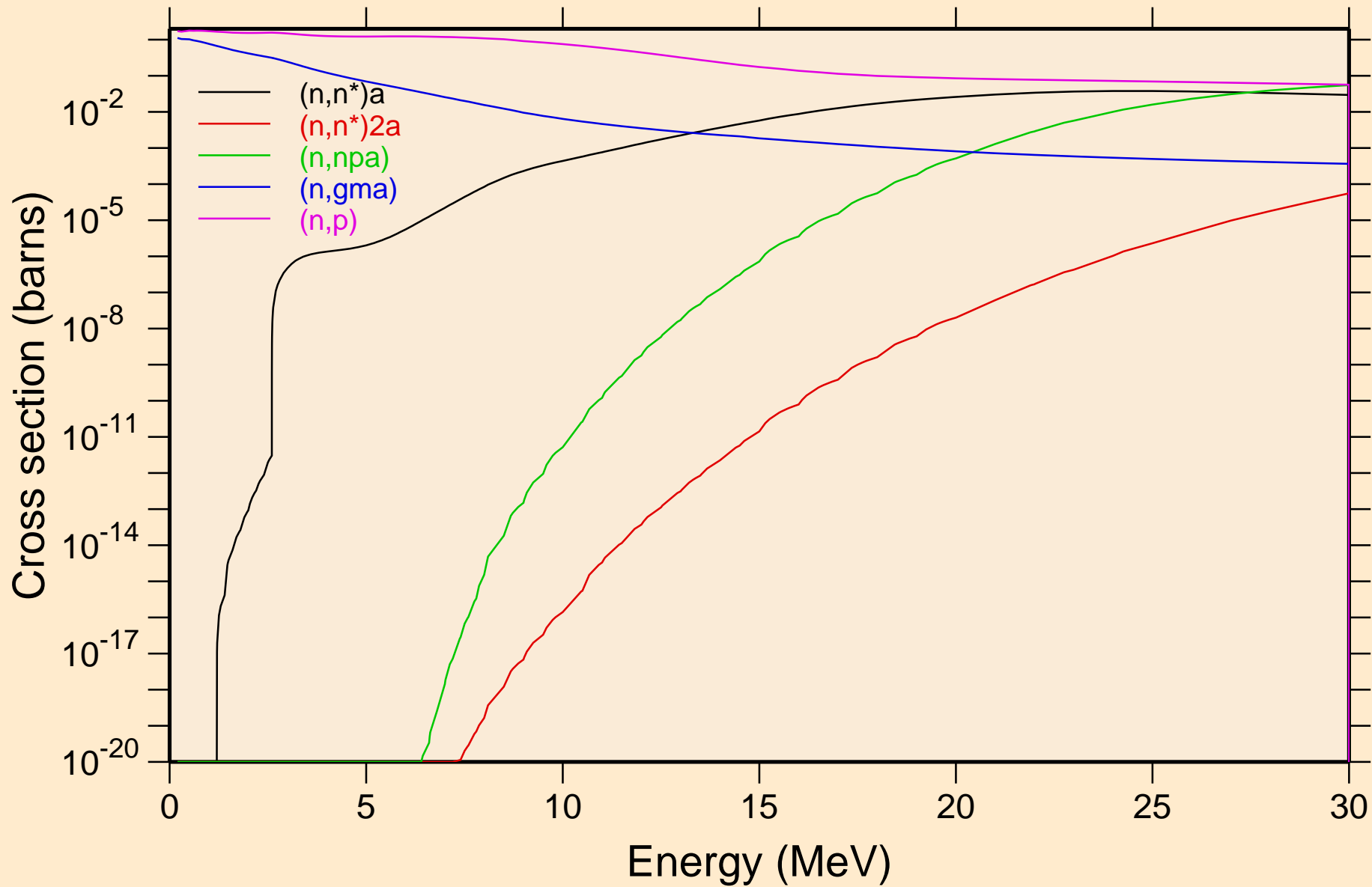


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

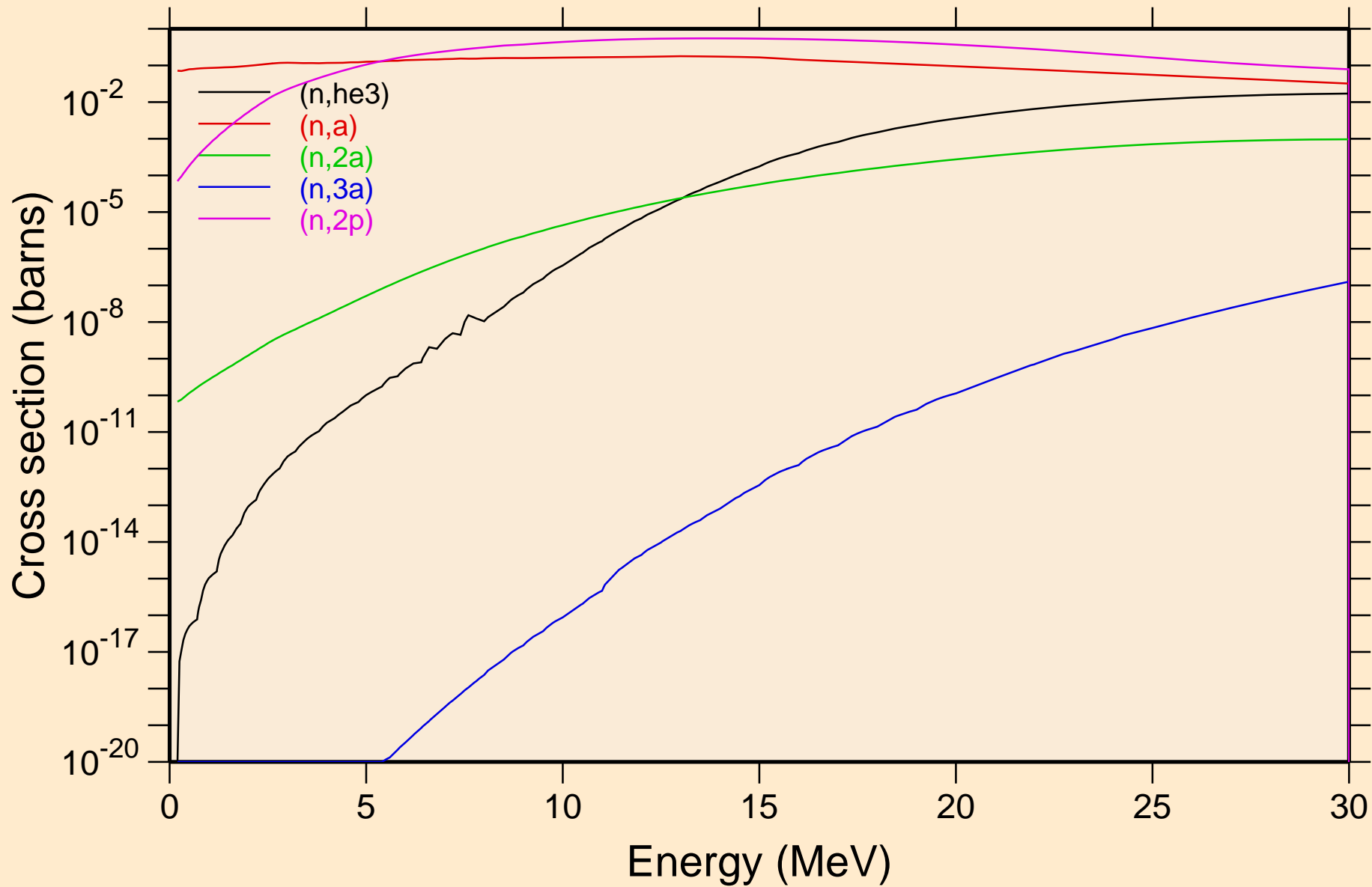


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

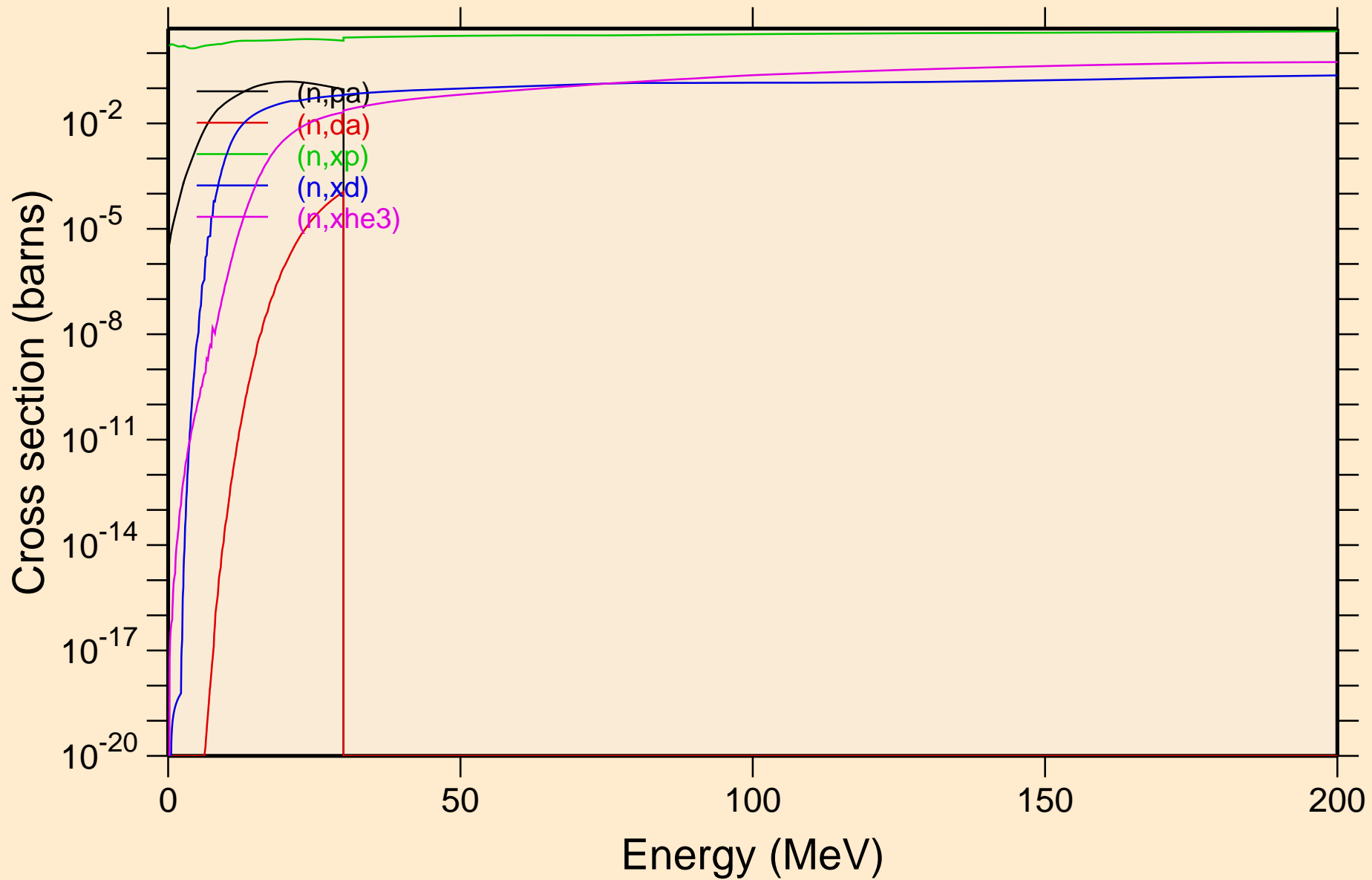


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

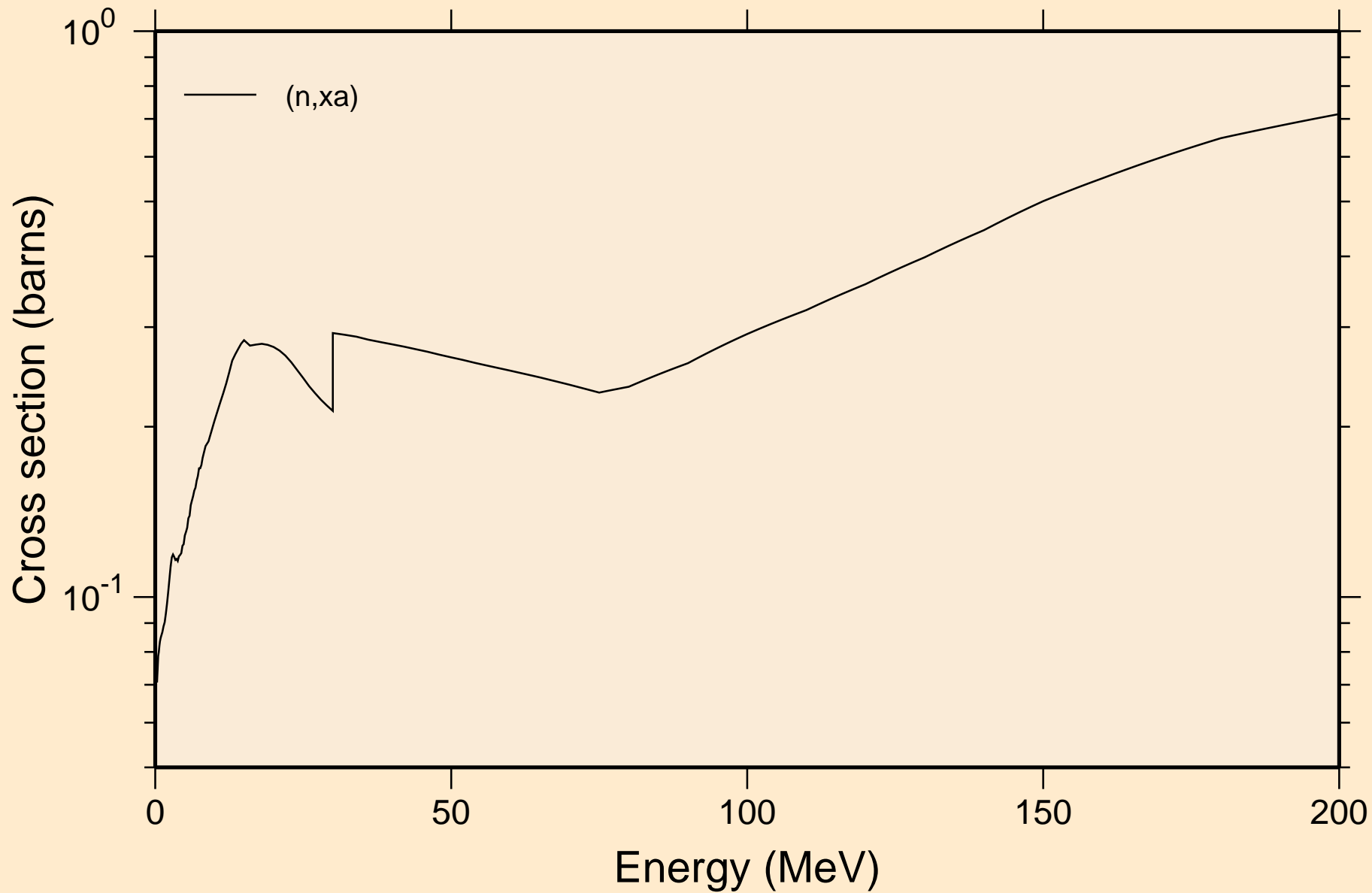


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

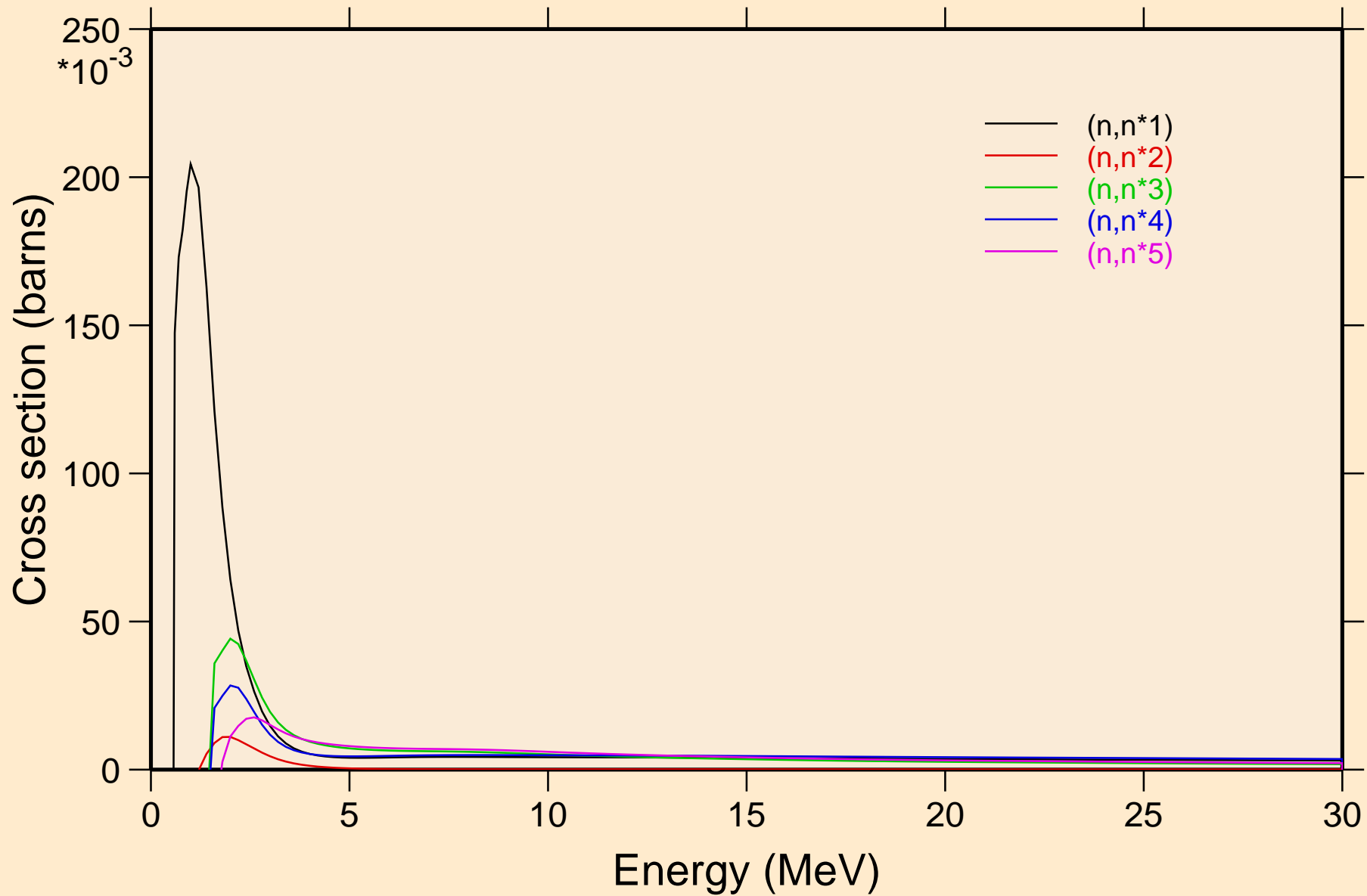


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

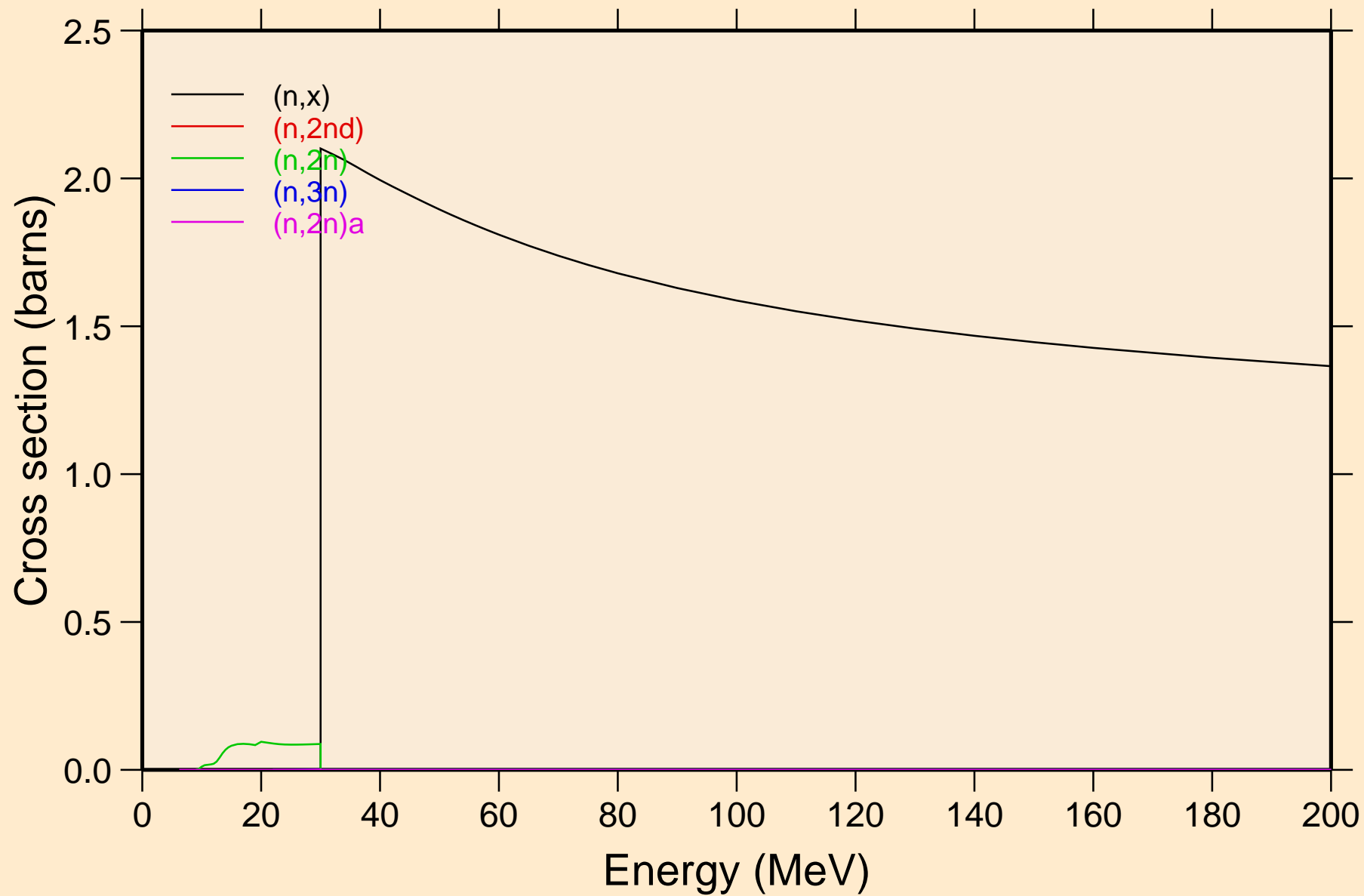


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

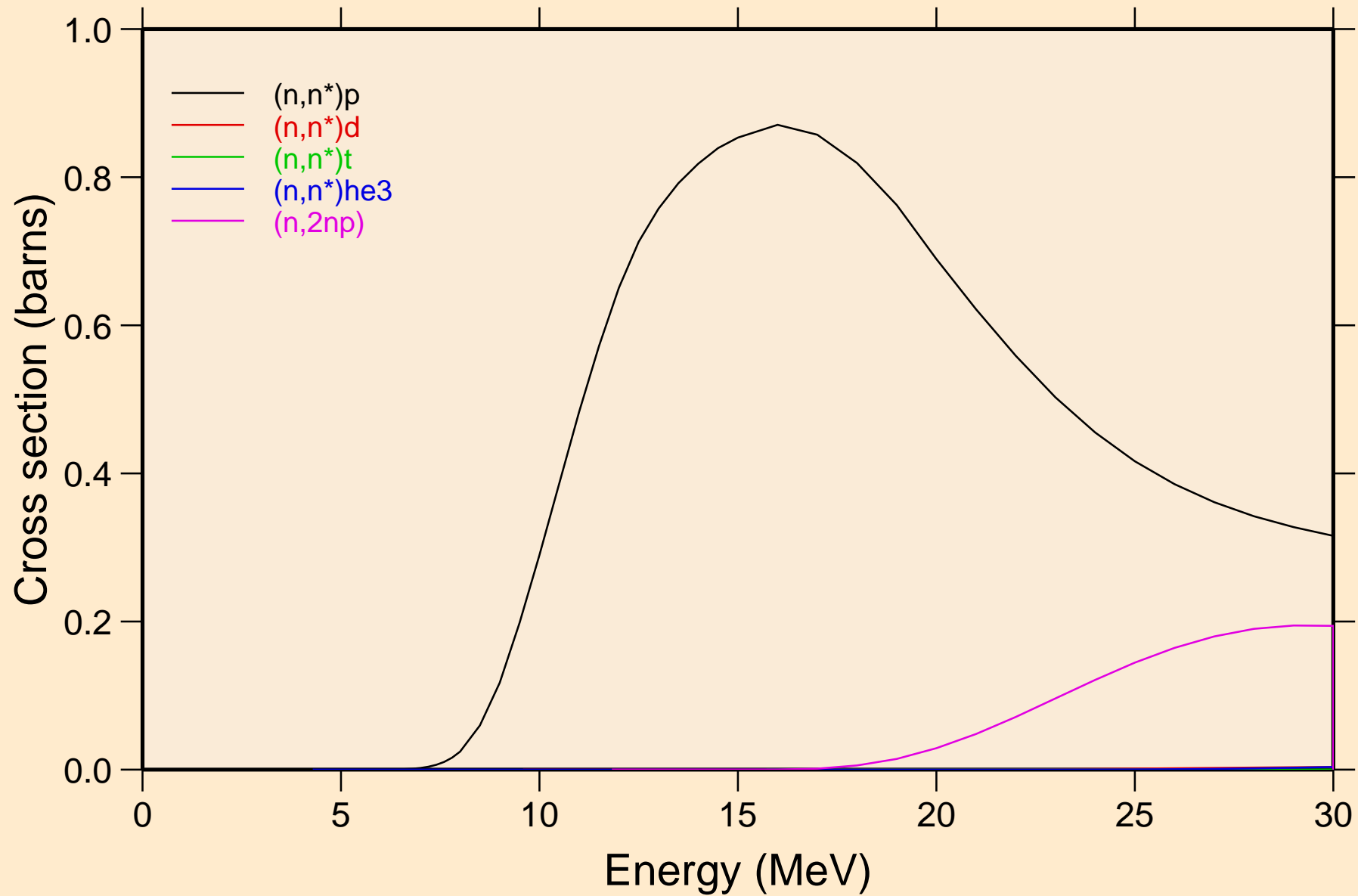
Inelastic levels



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

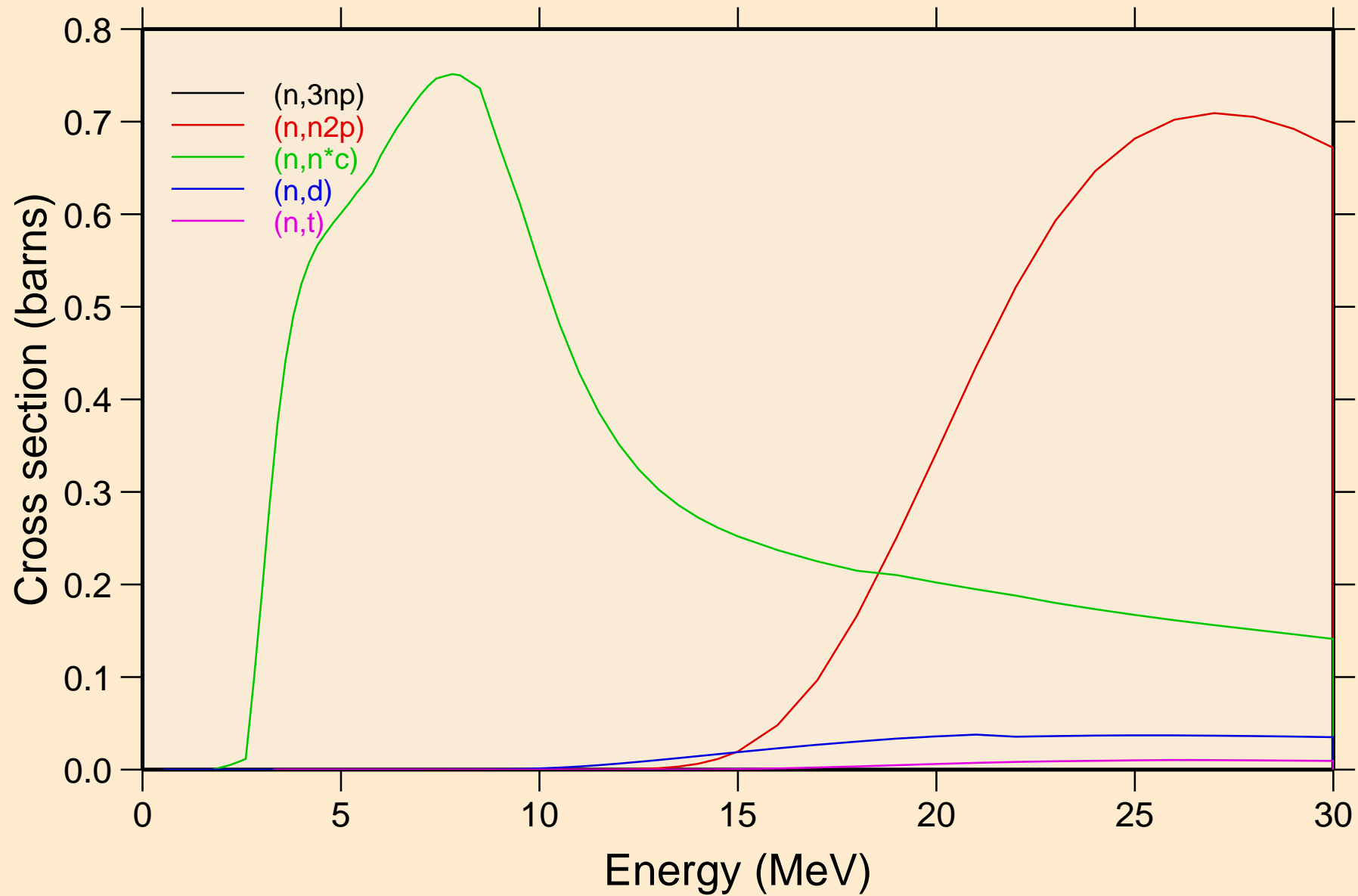


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

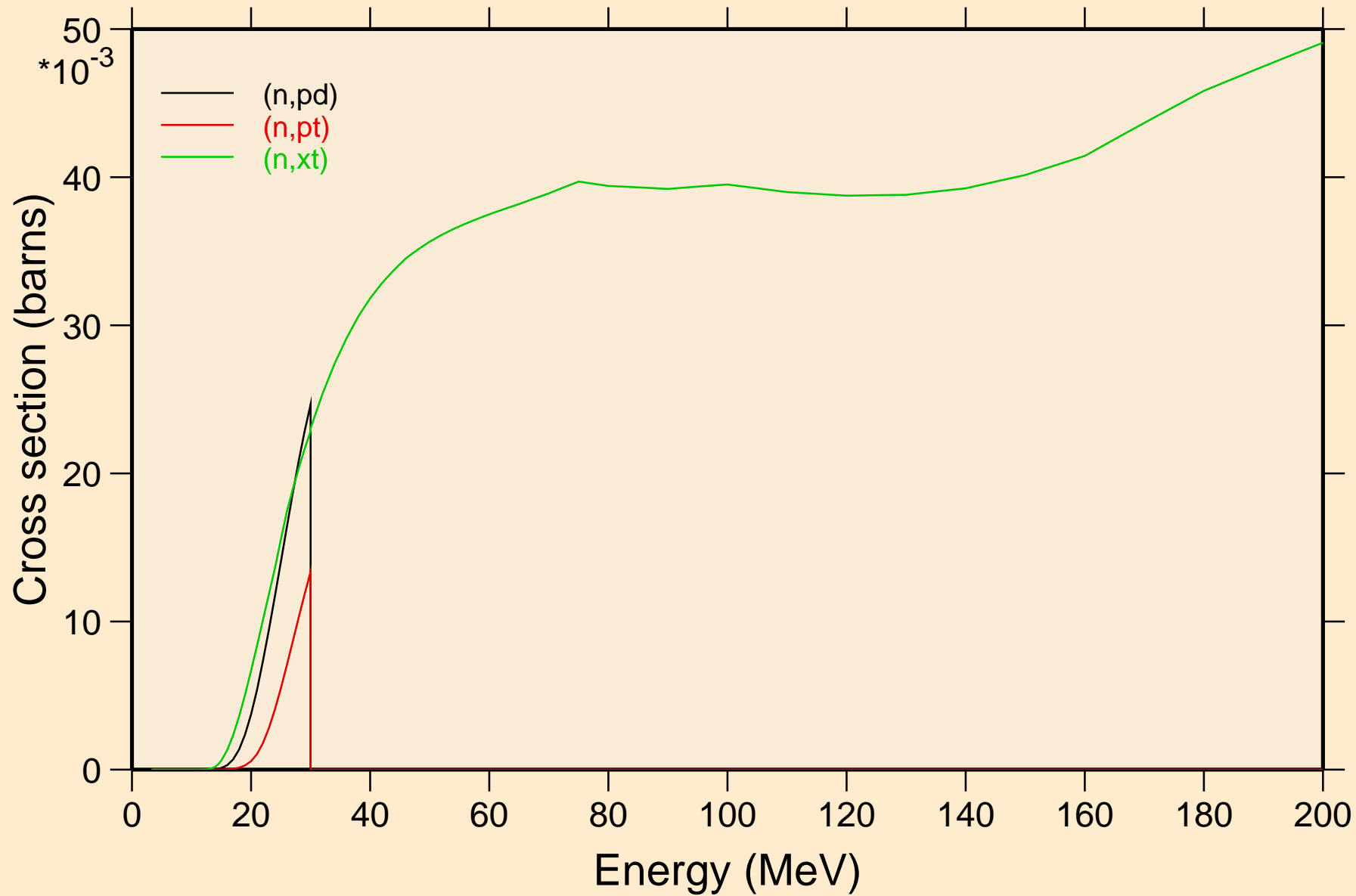


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

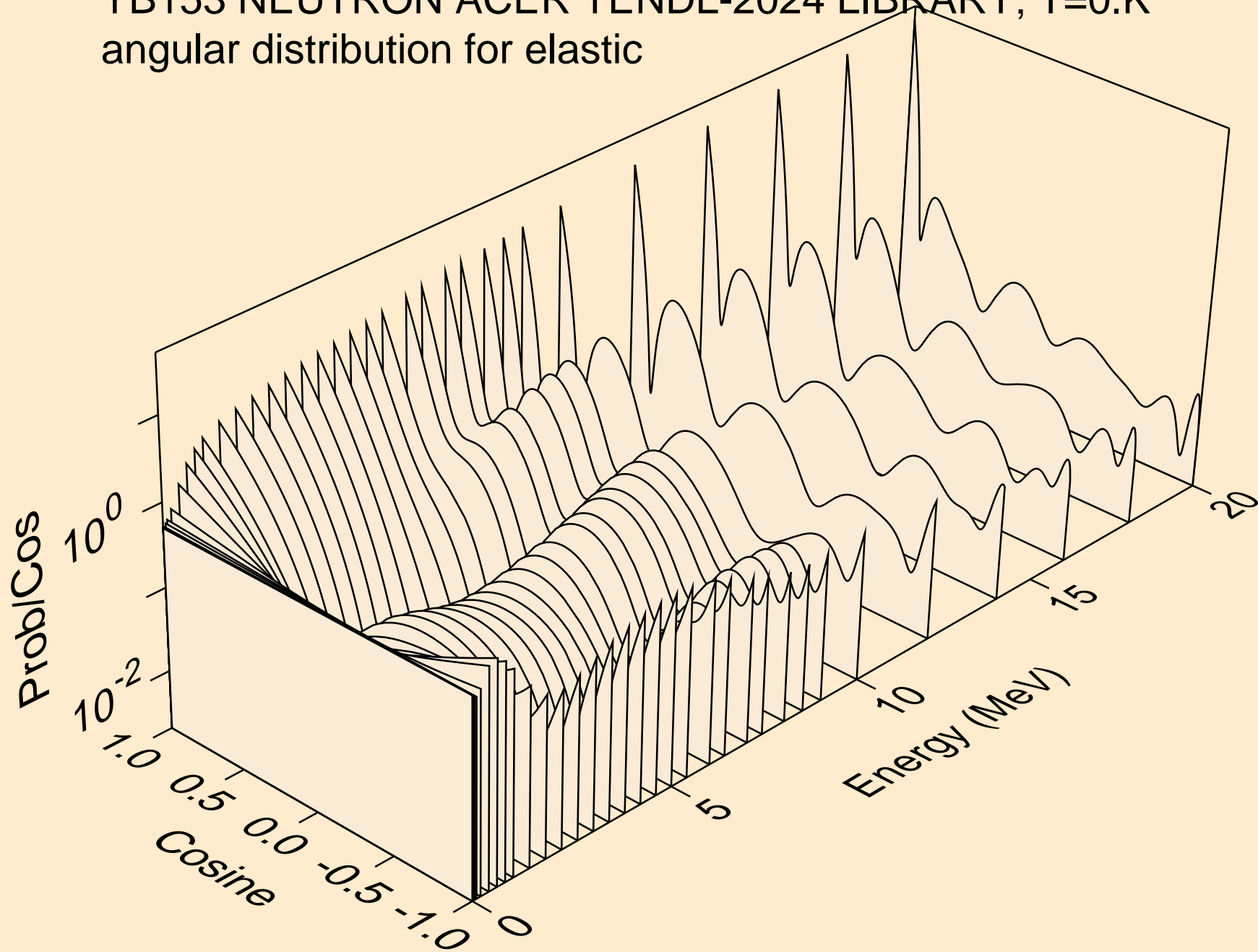
Threshold reactions



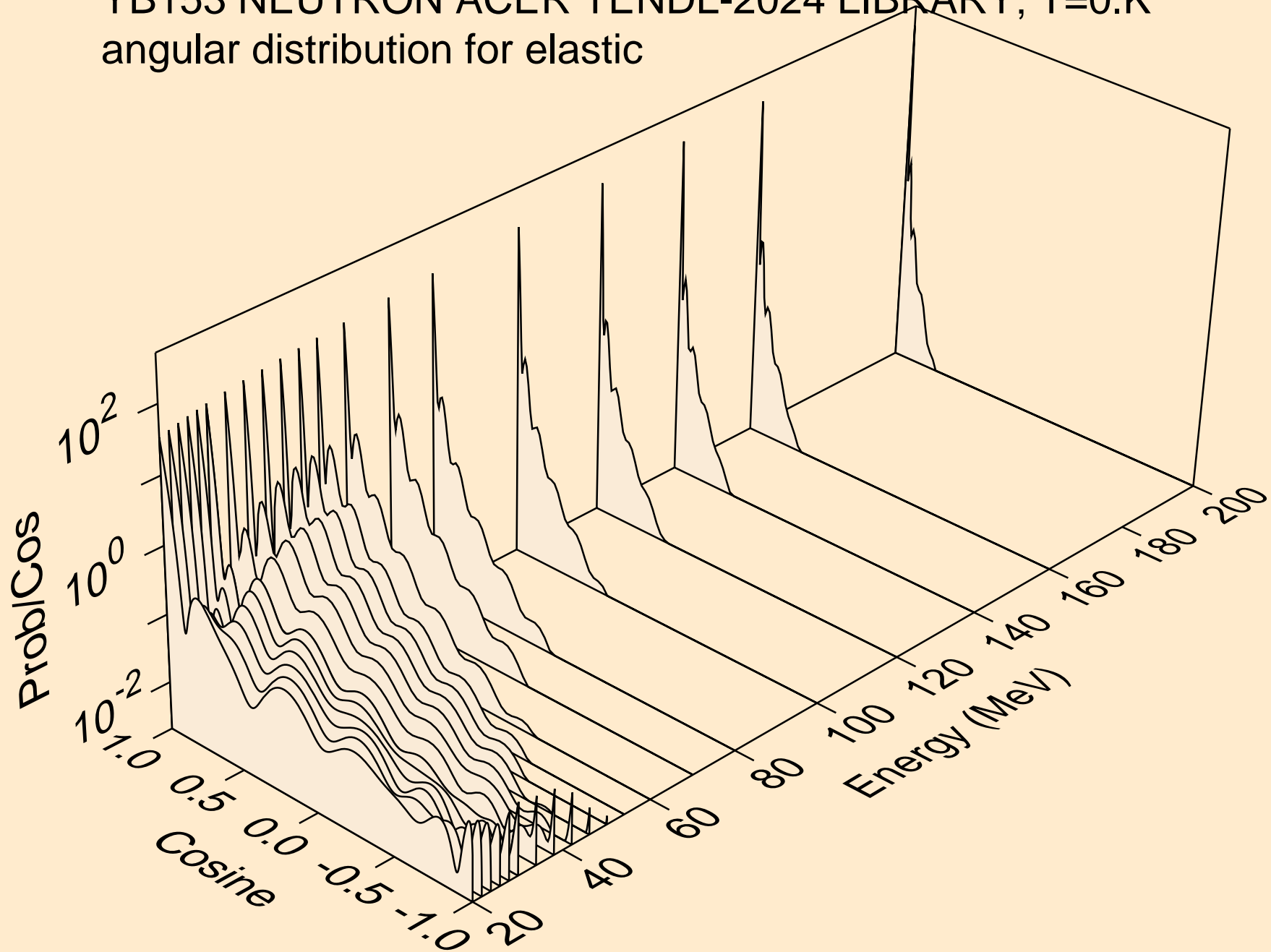
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



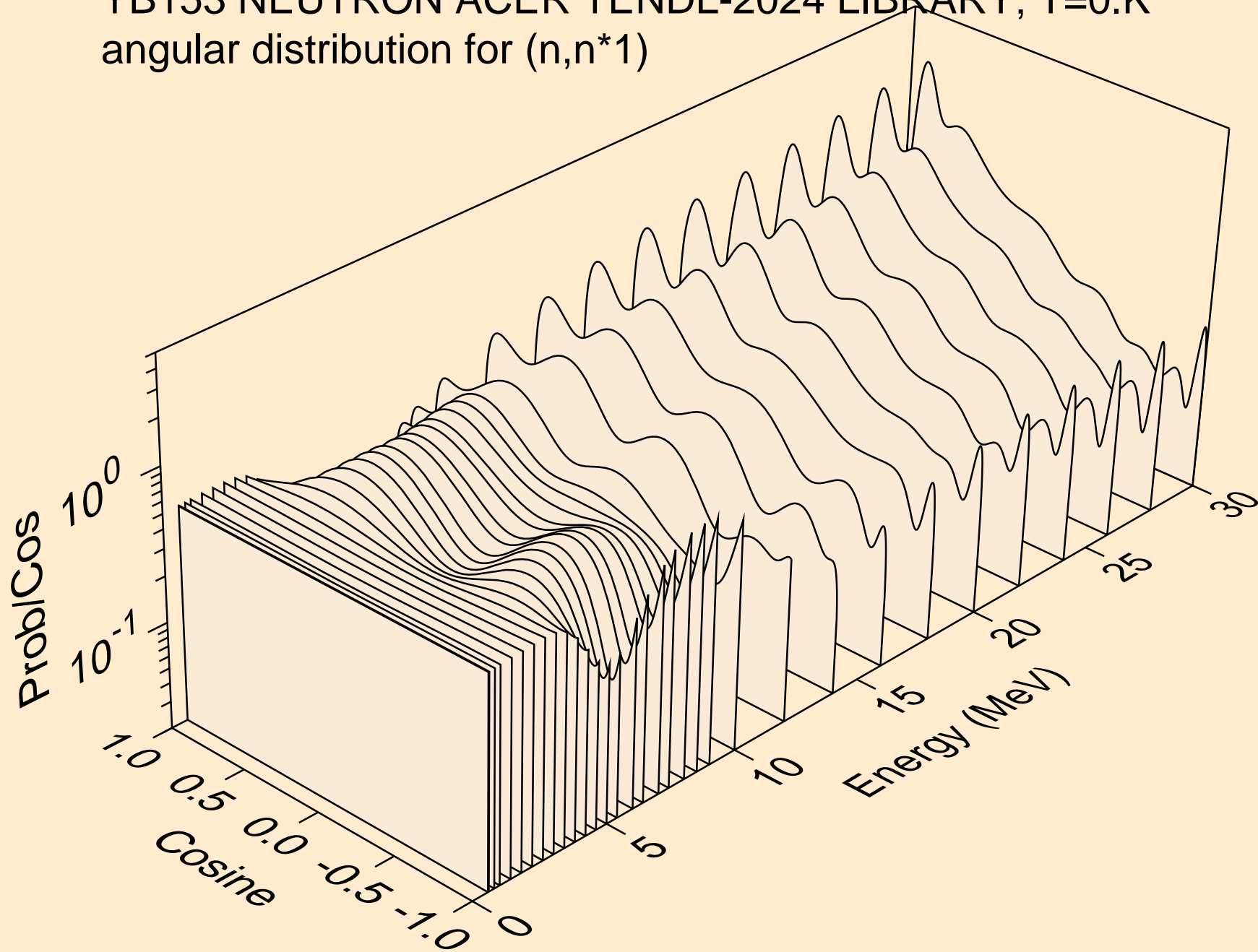
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



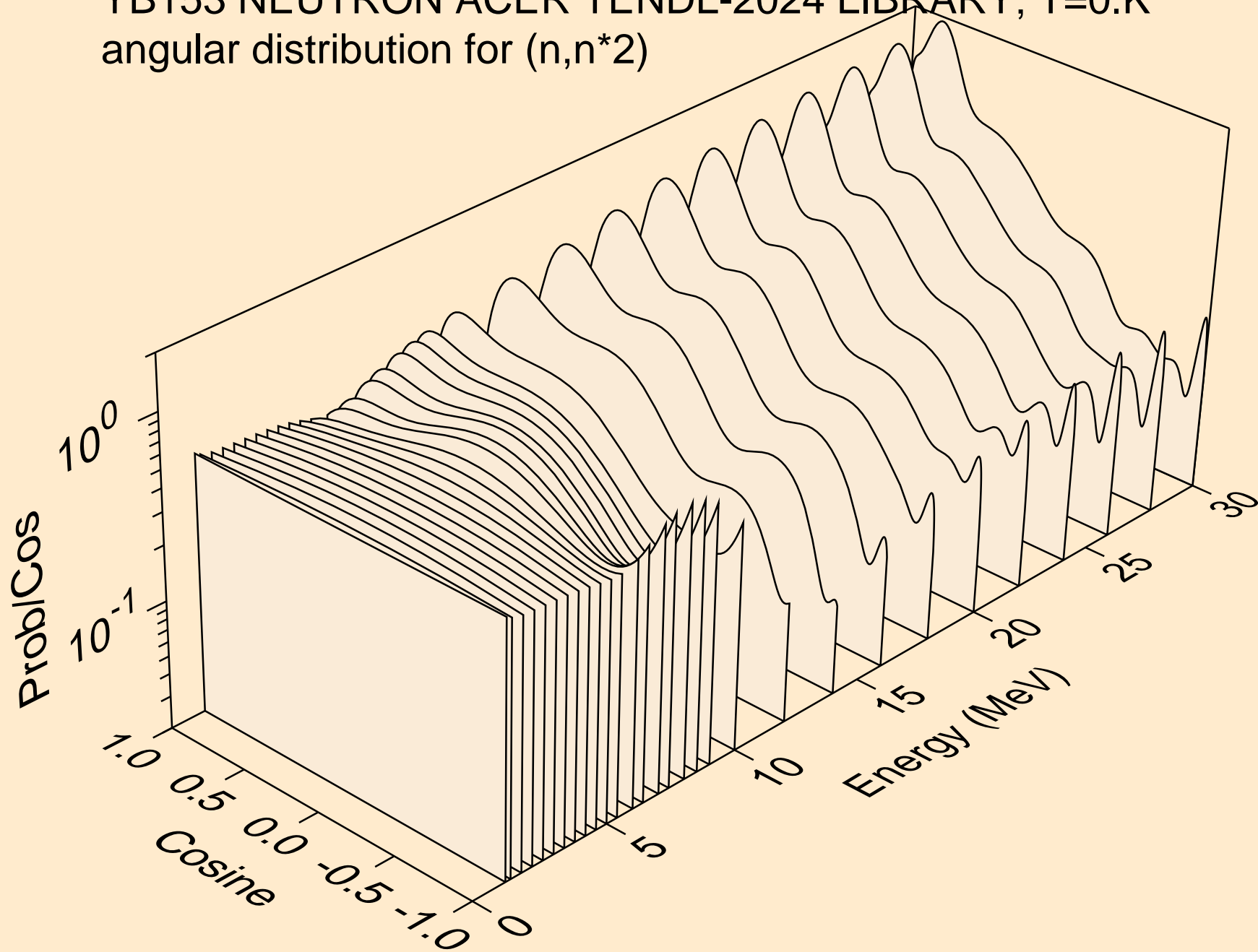
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



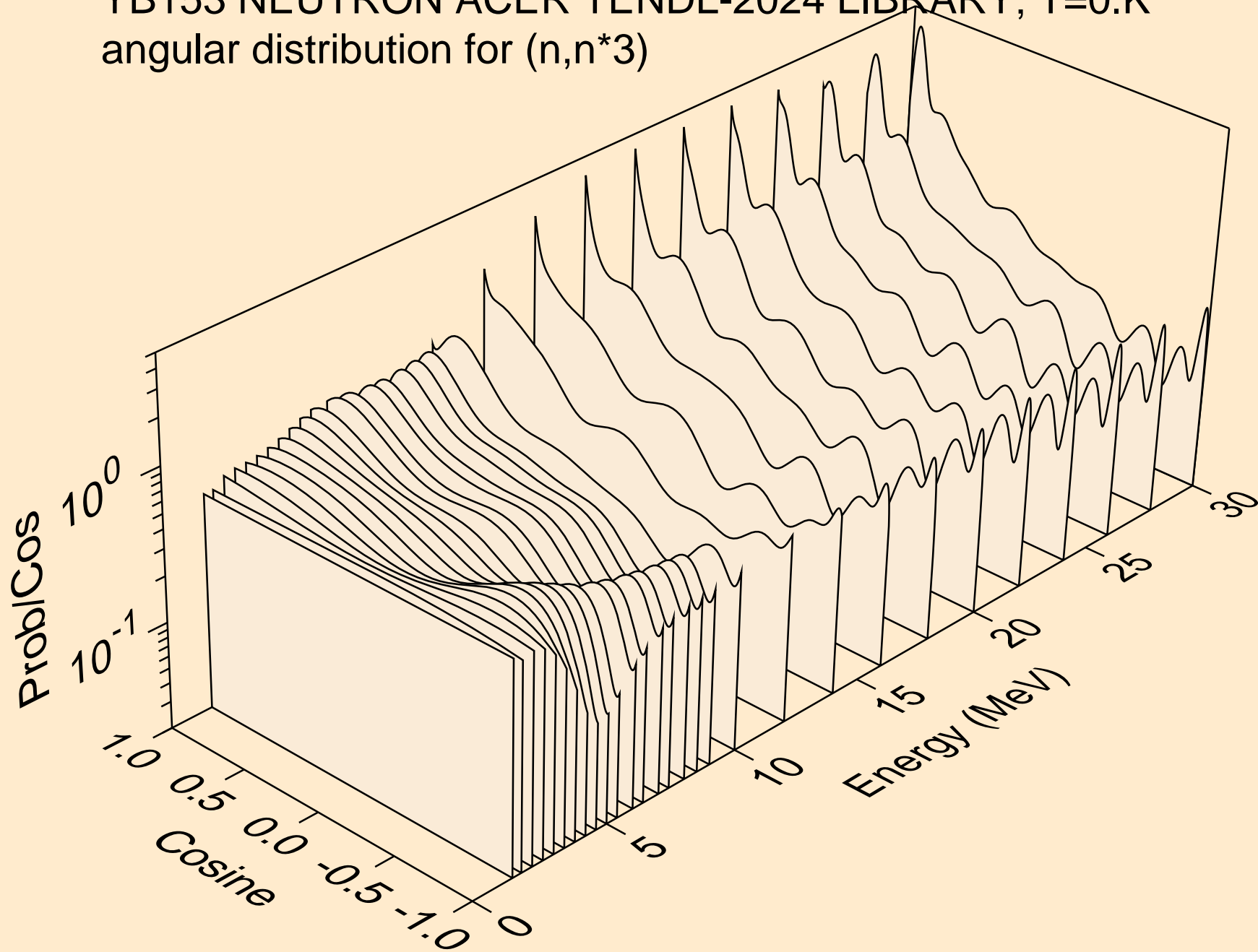
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



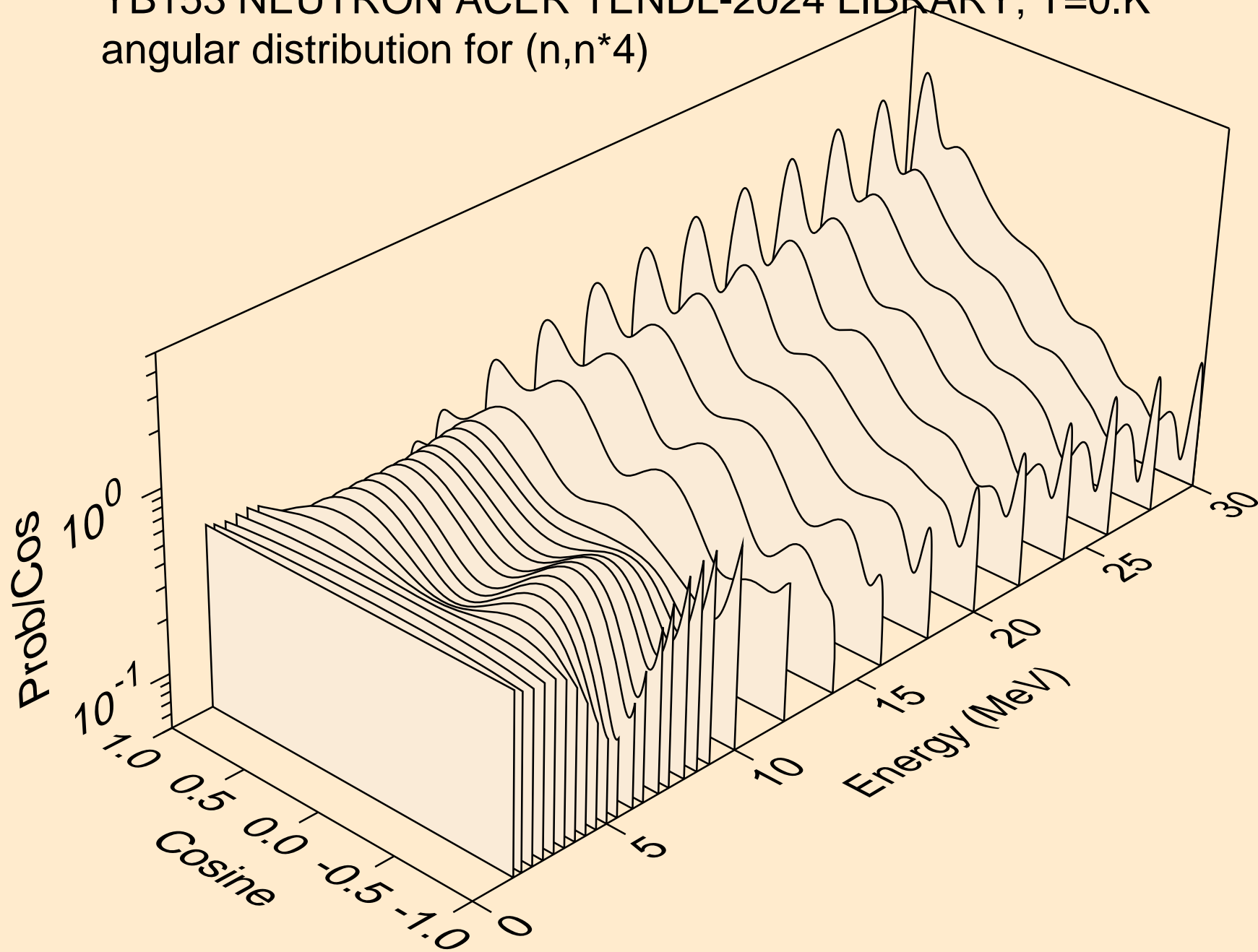
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



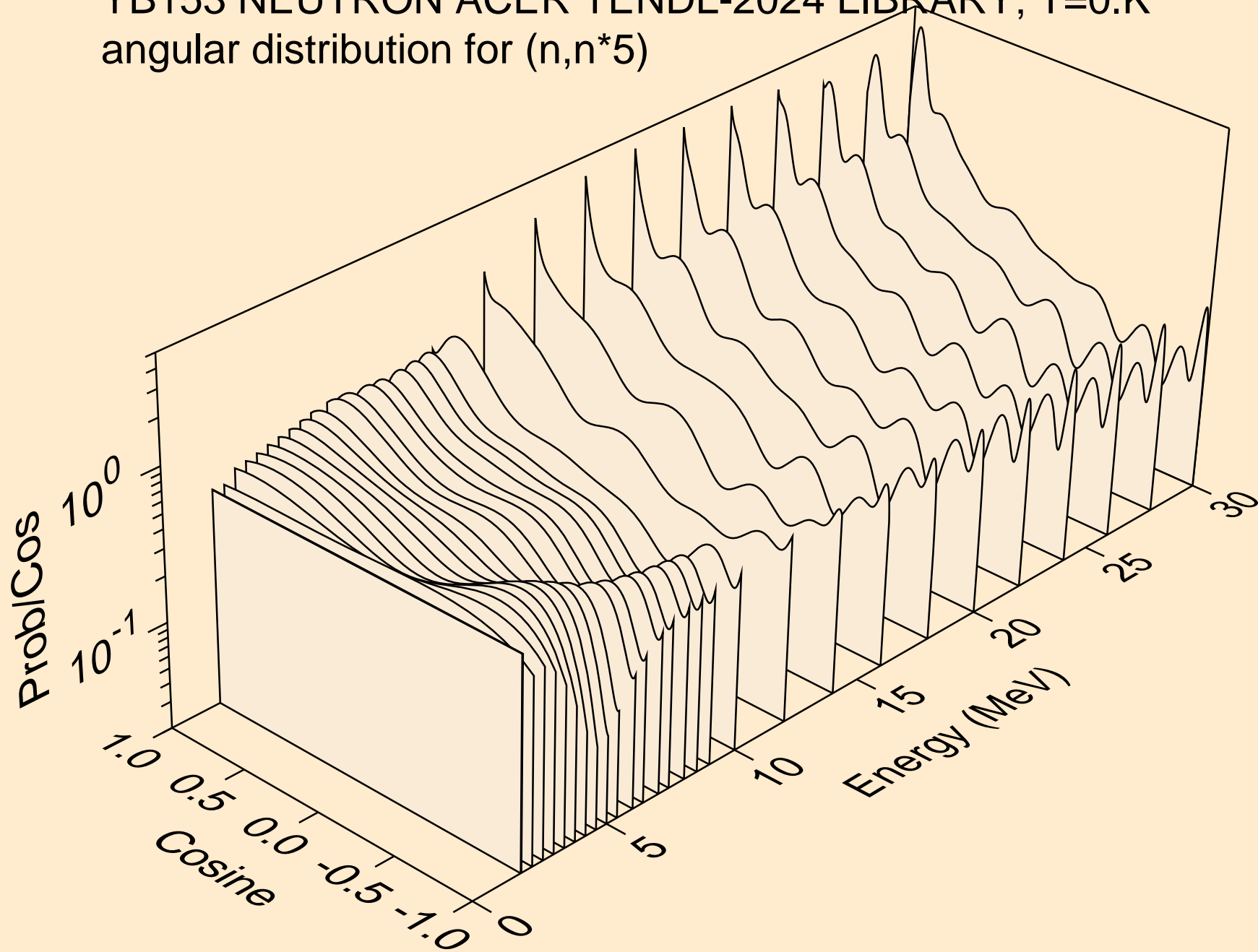
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



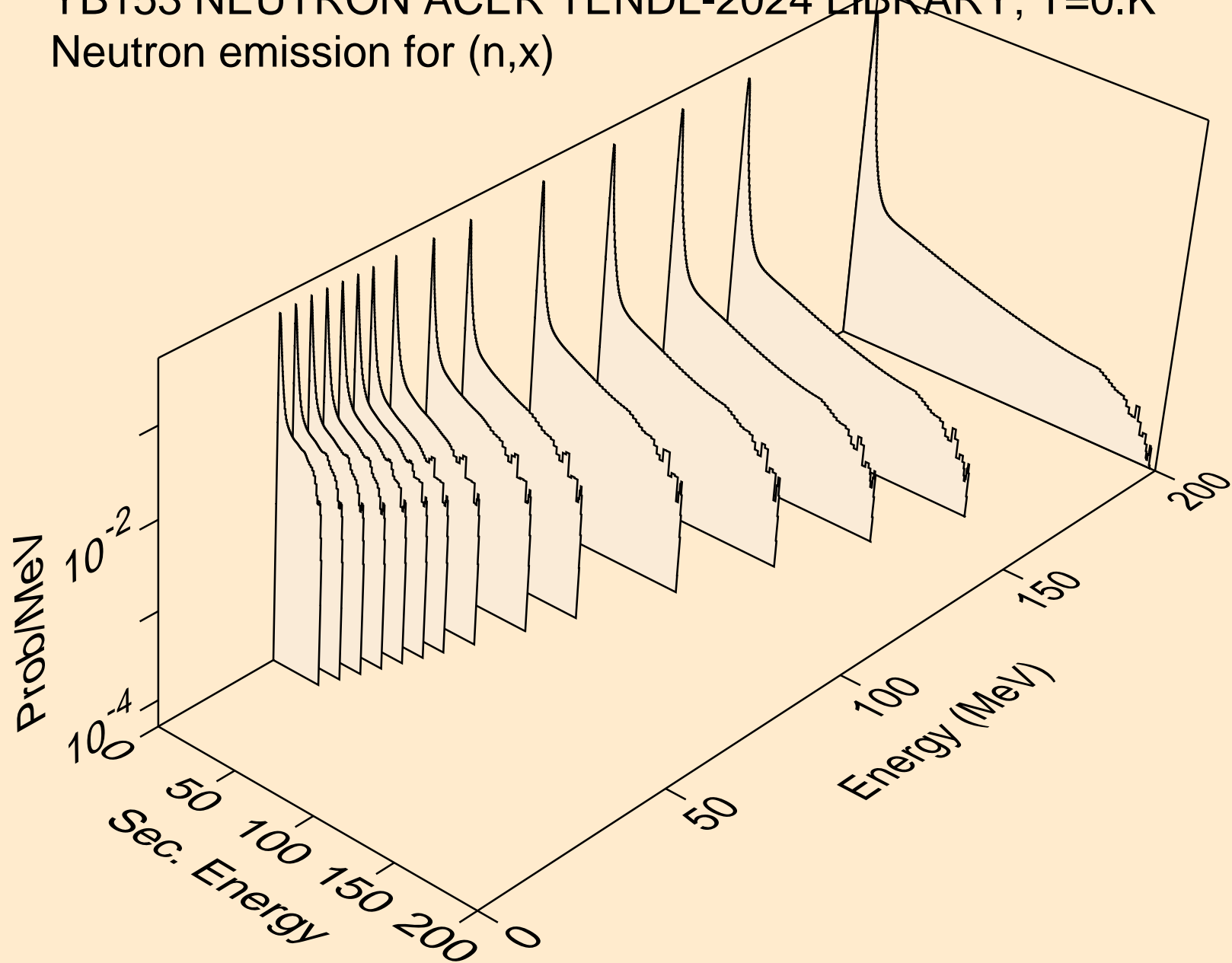
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



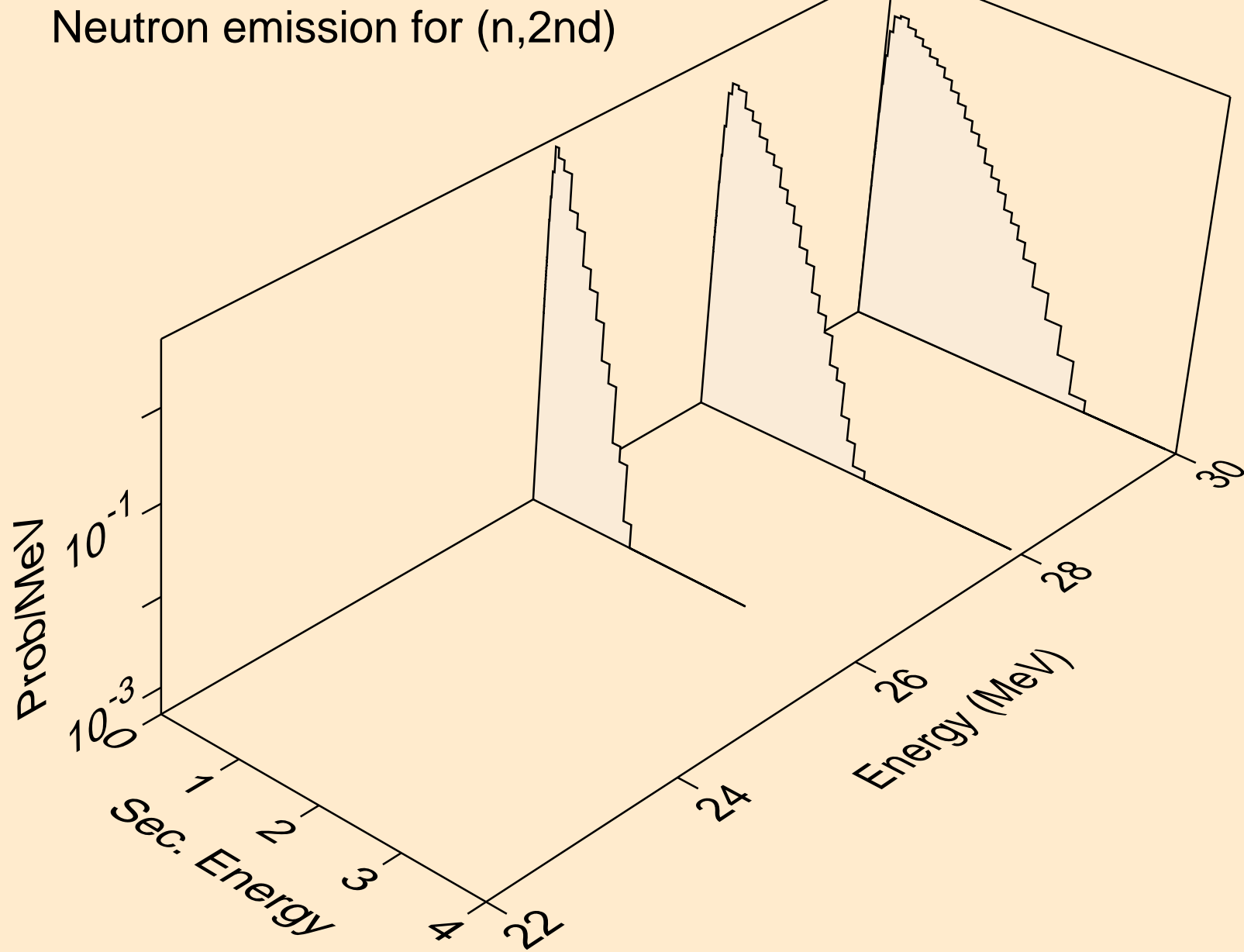
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



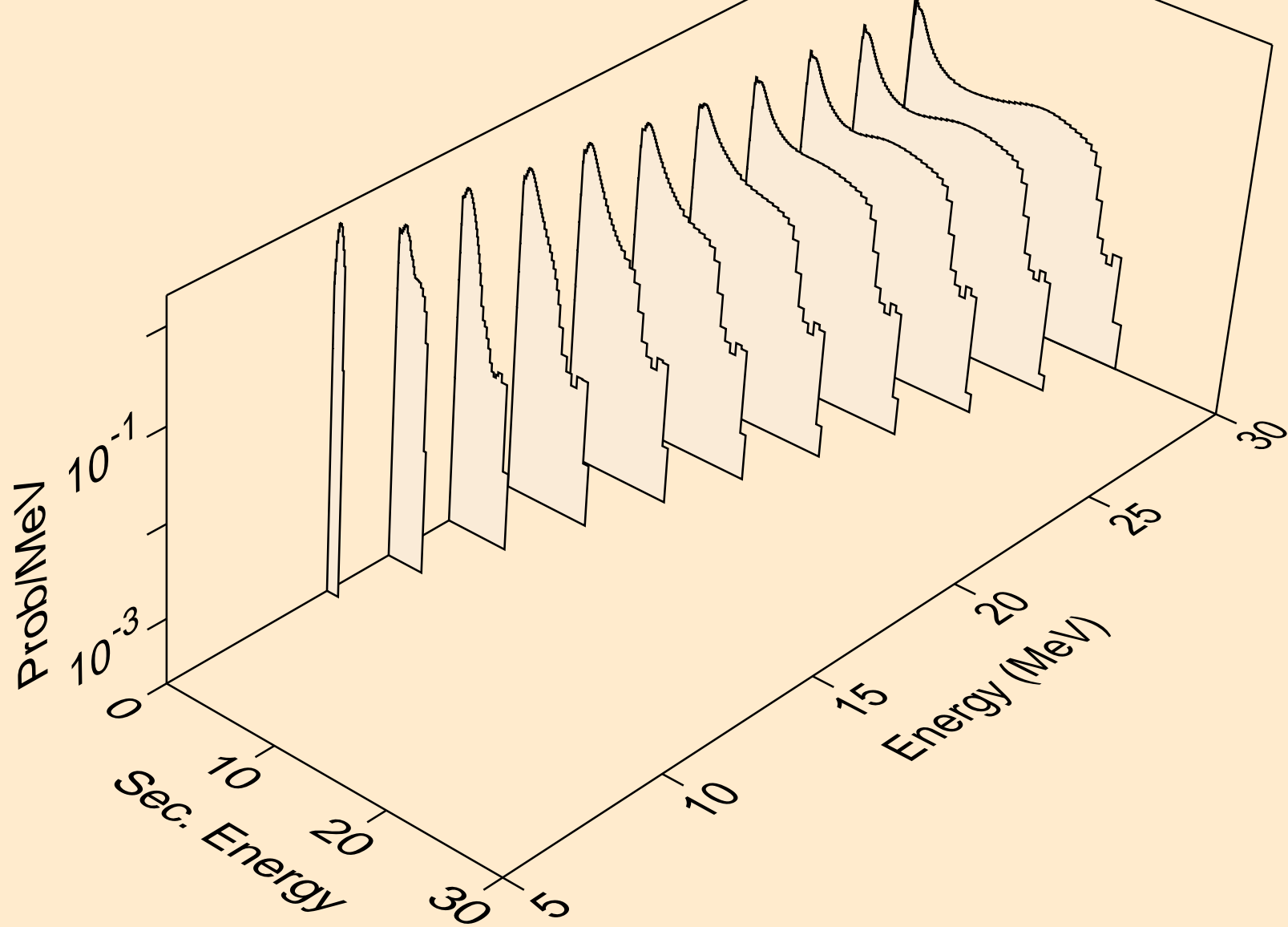
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



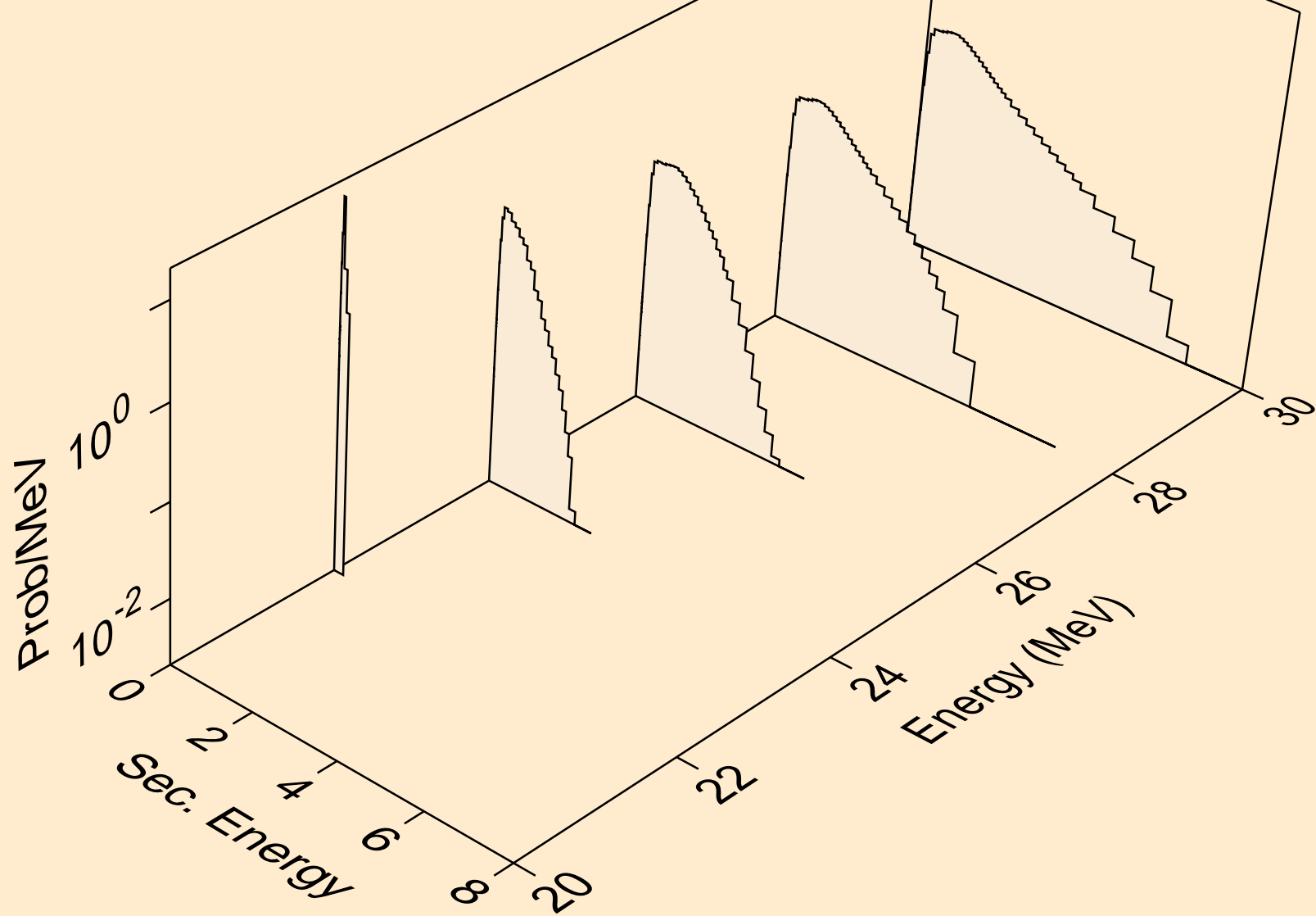
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



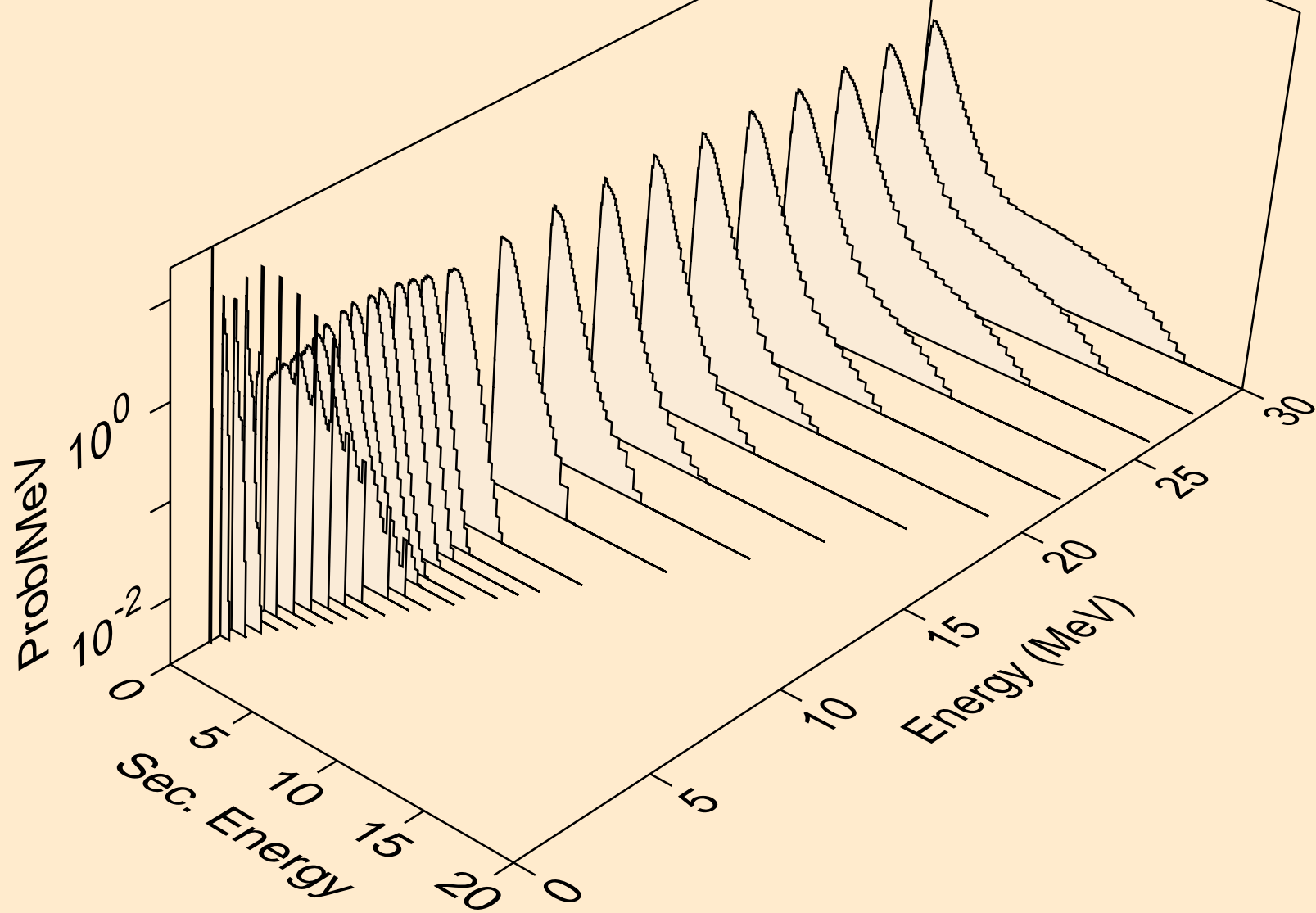
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



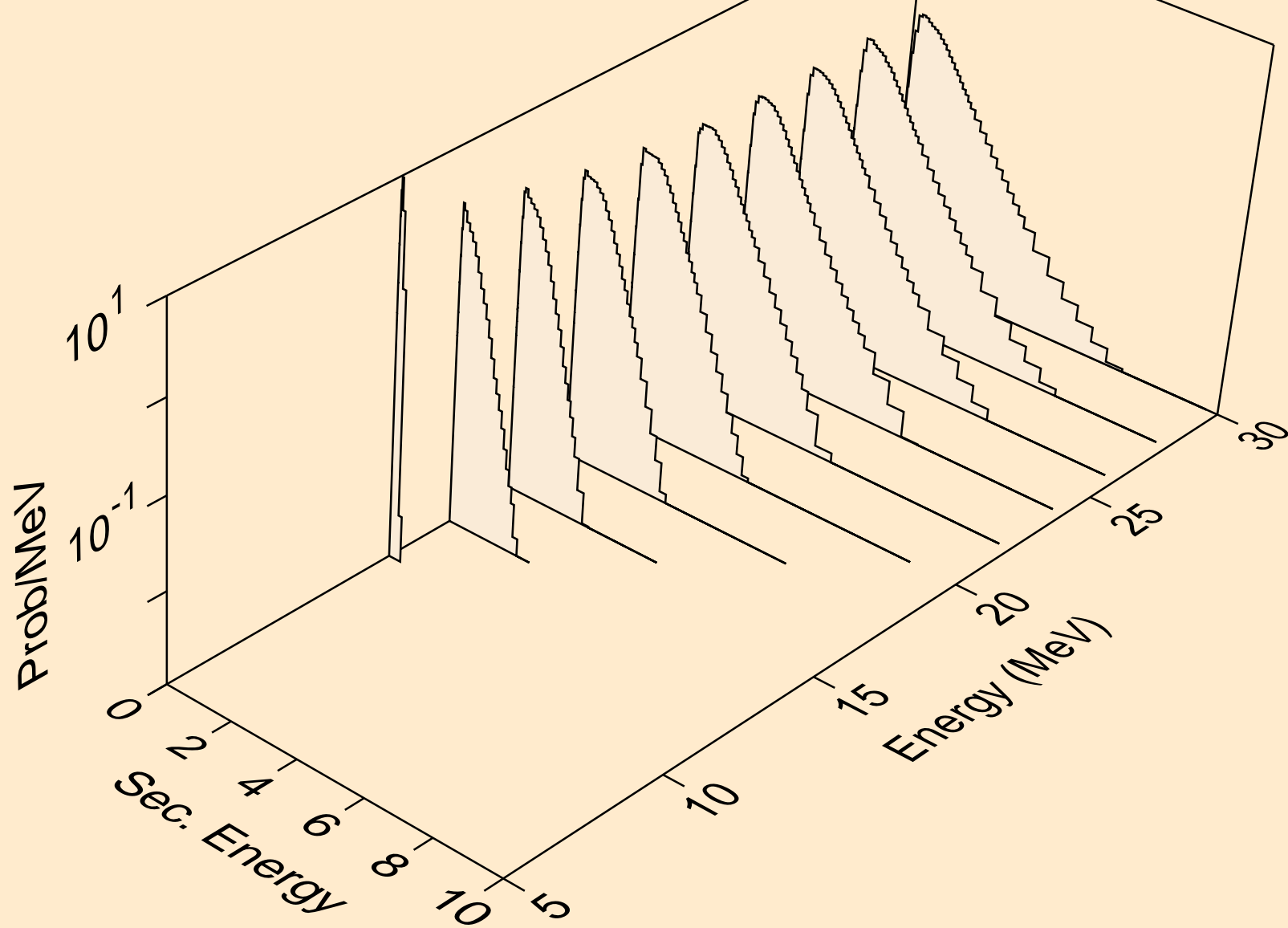
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



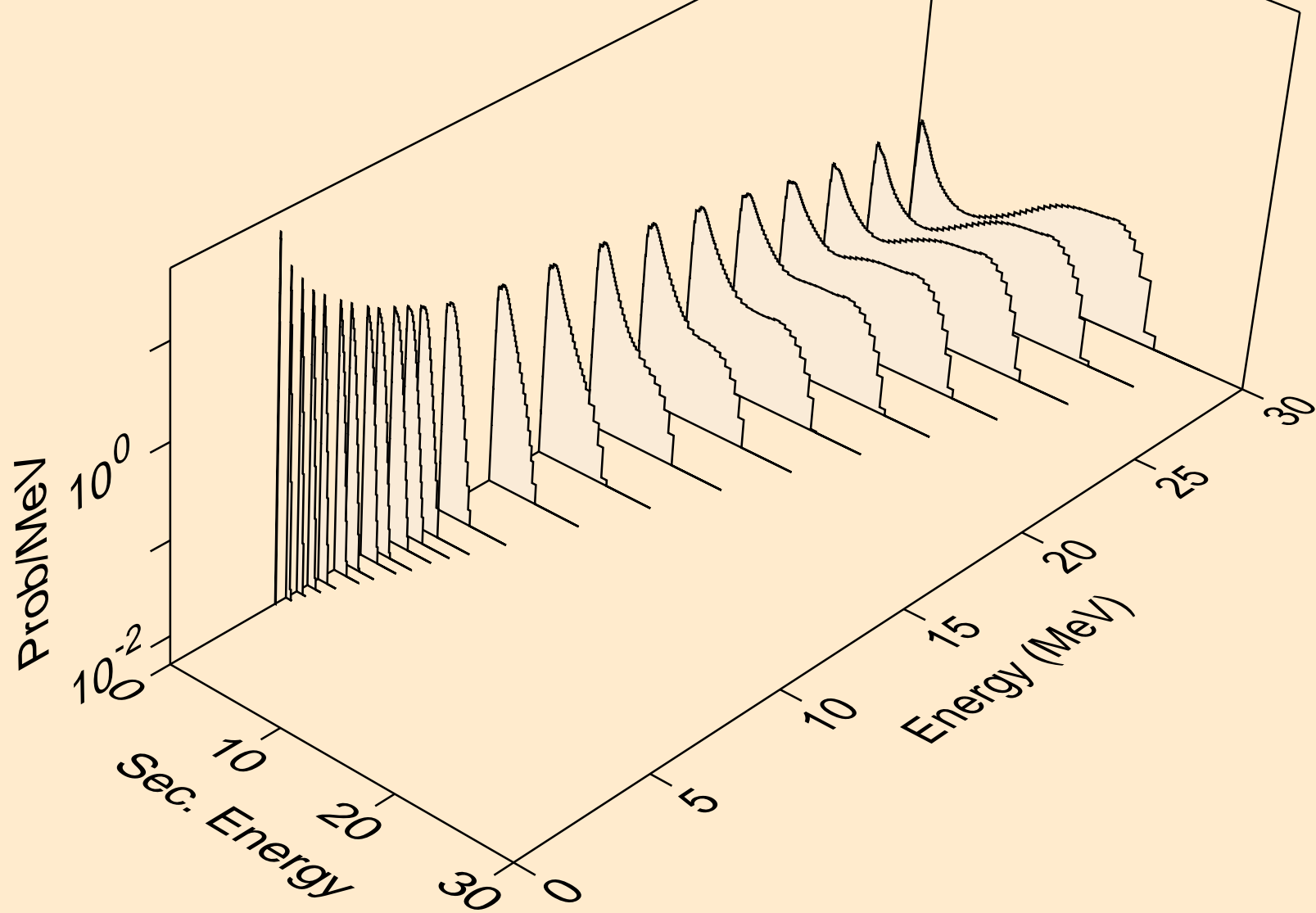
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



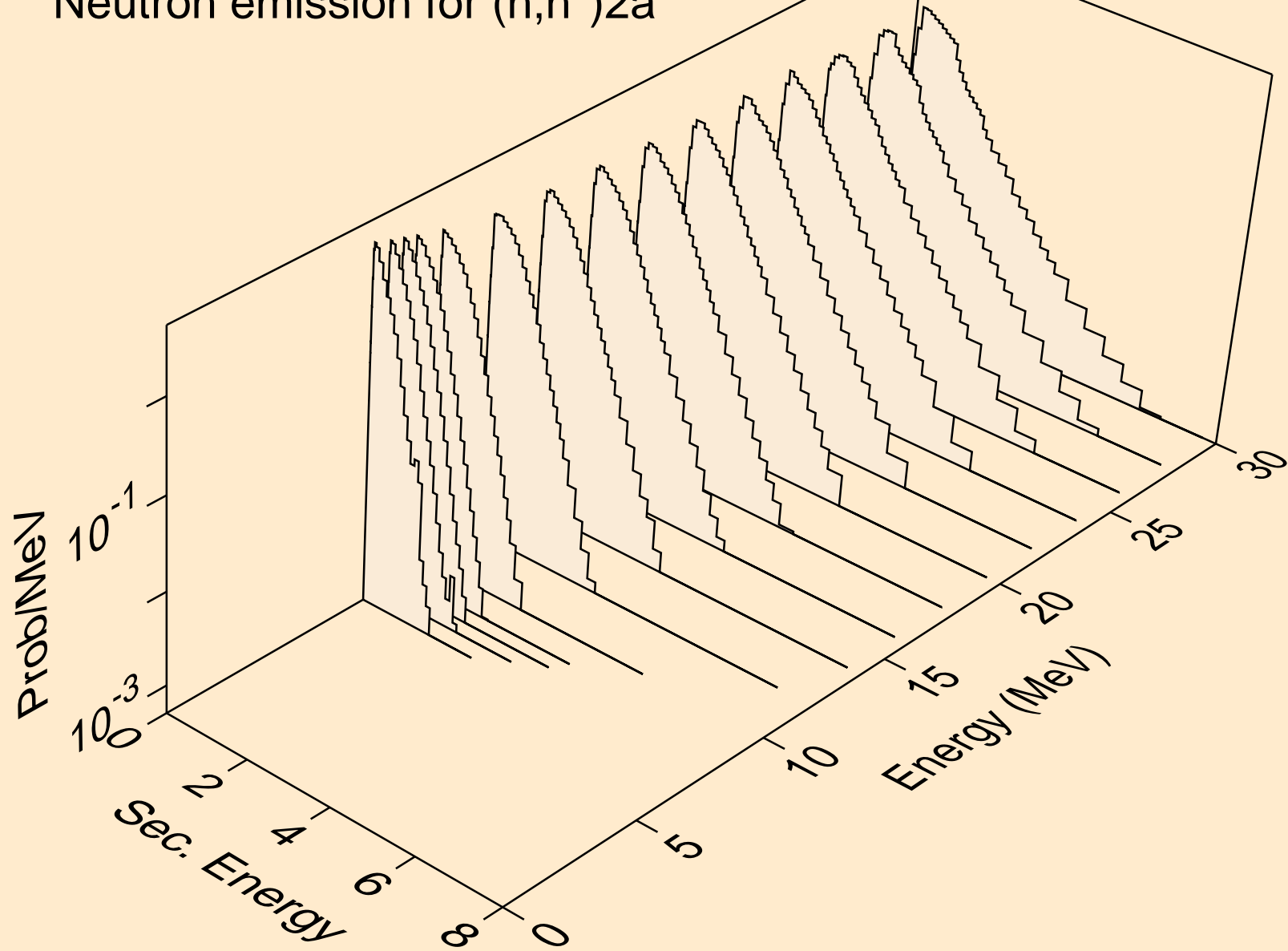
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



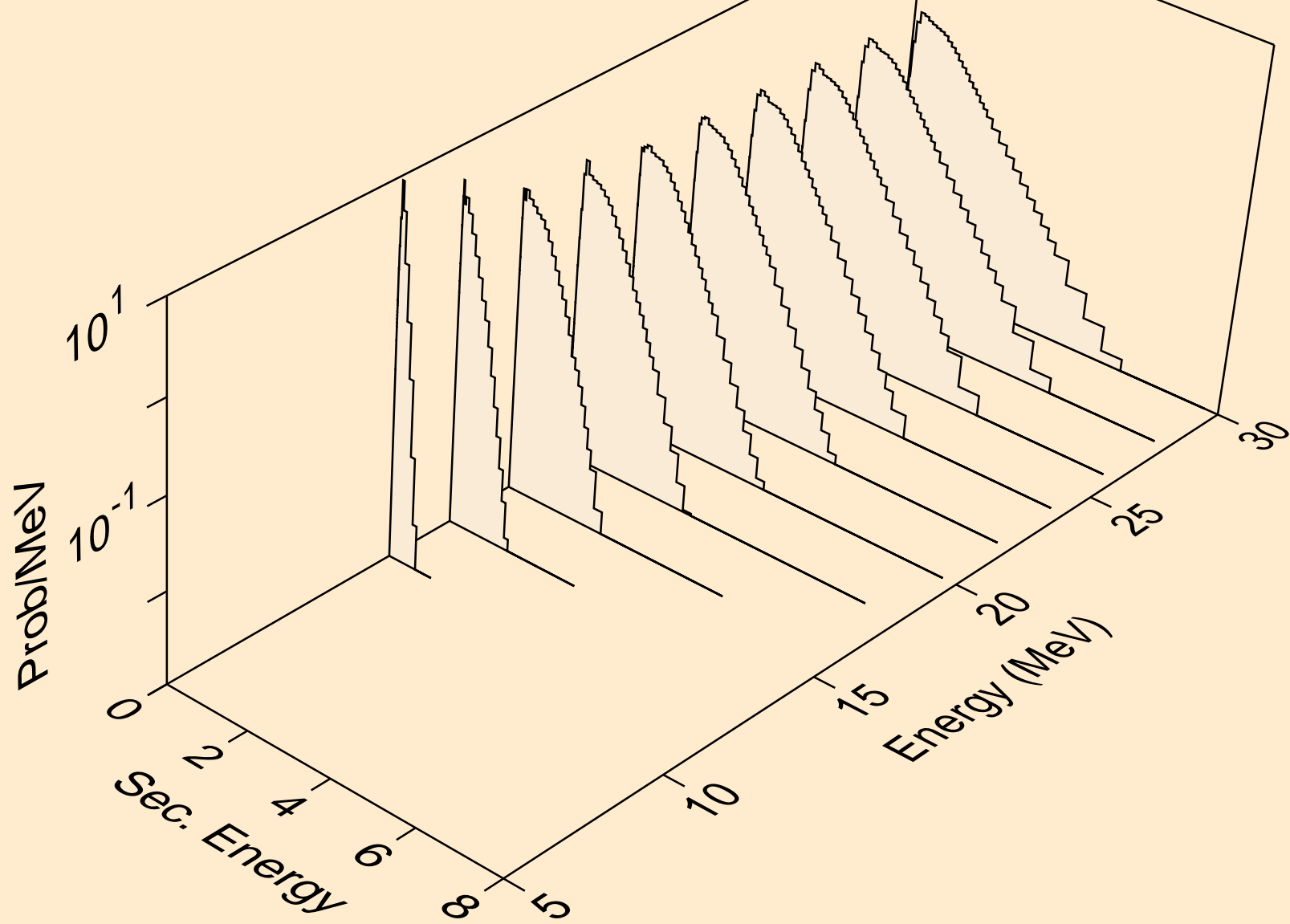
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



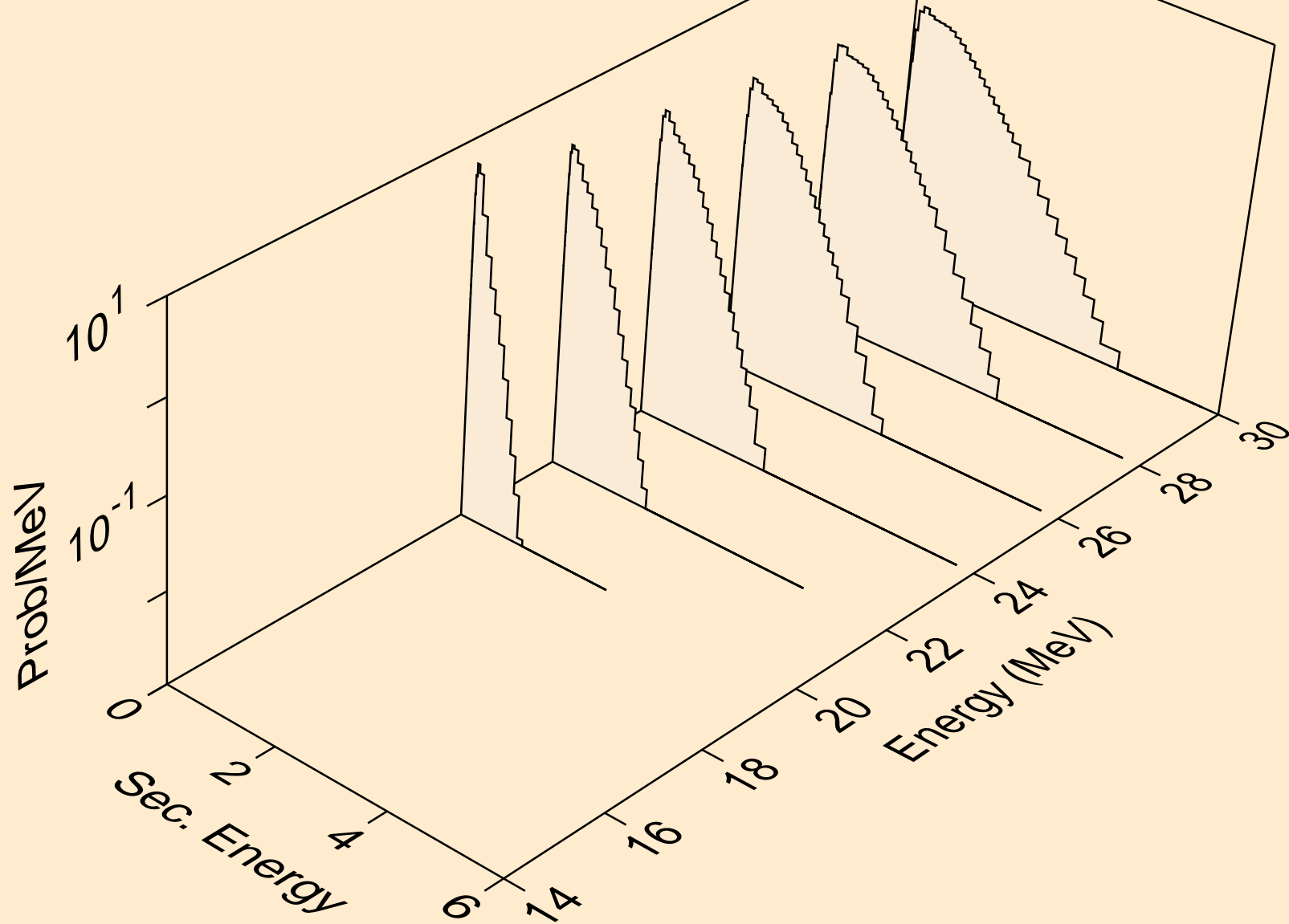
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



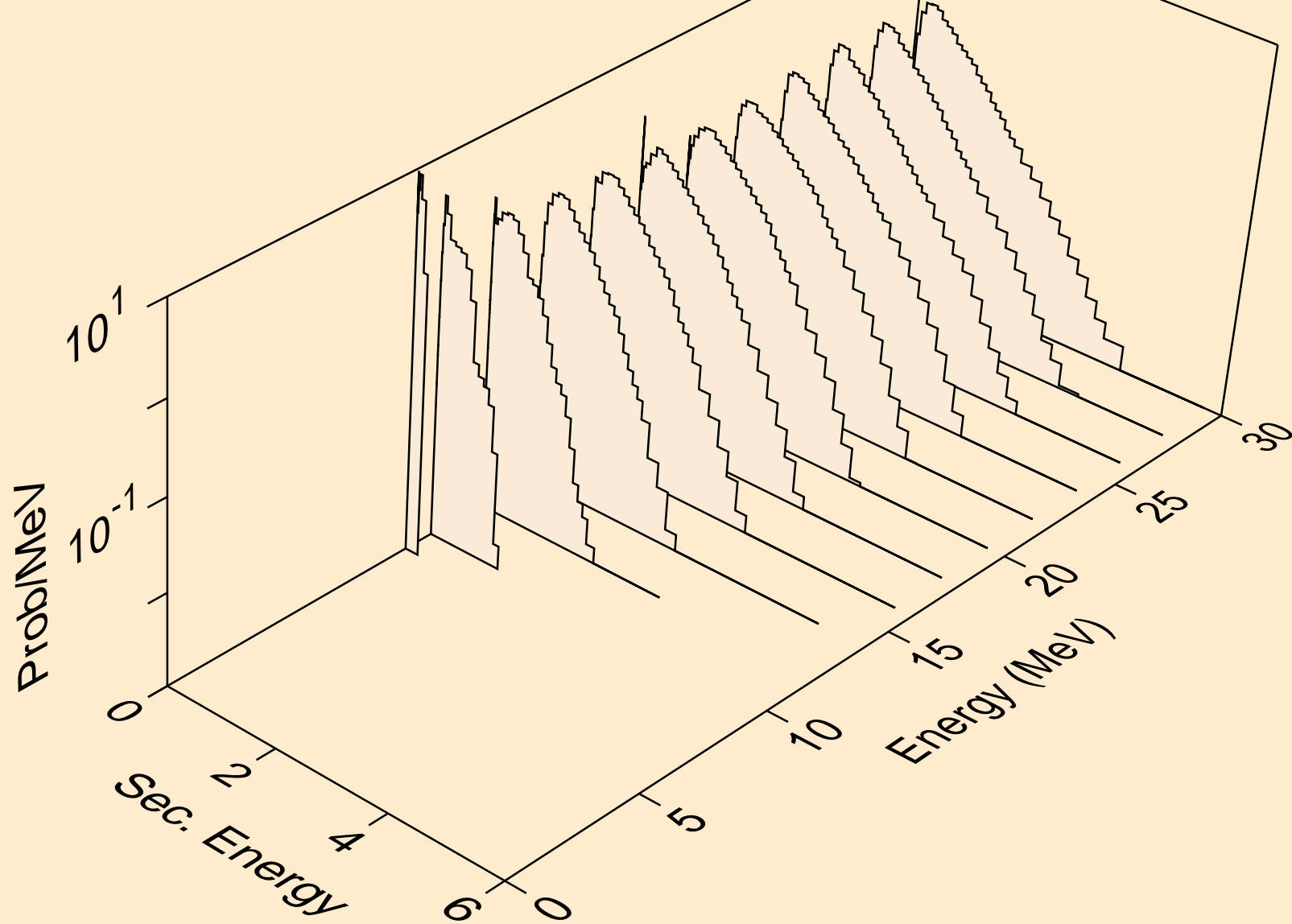
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



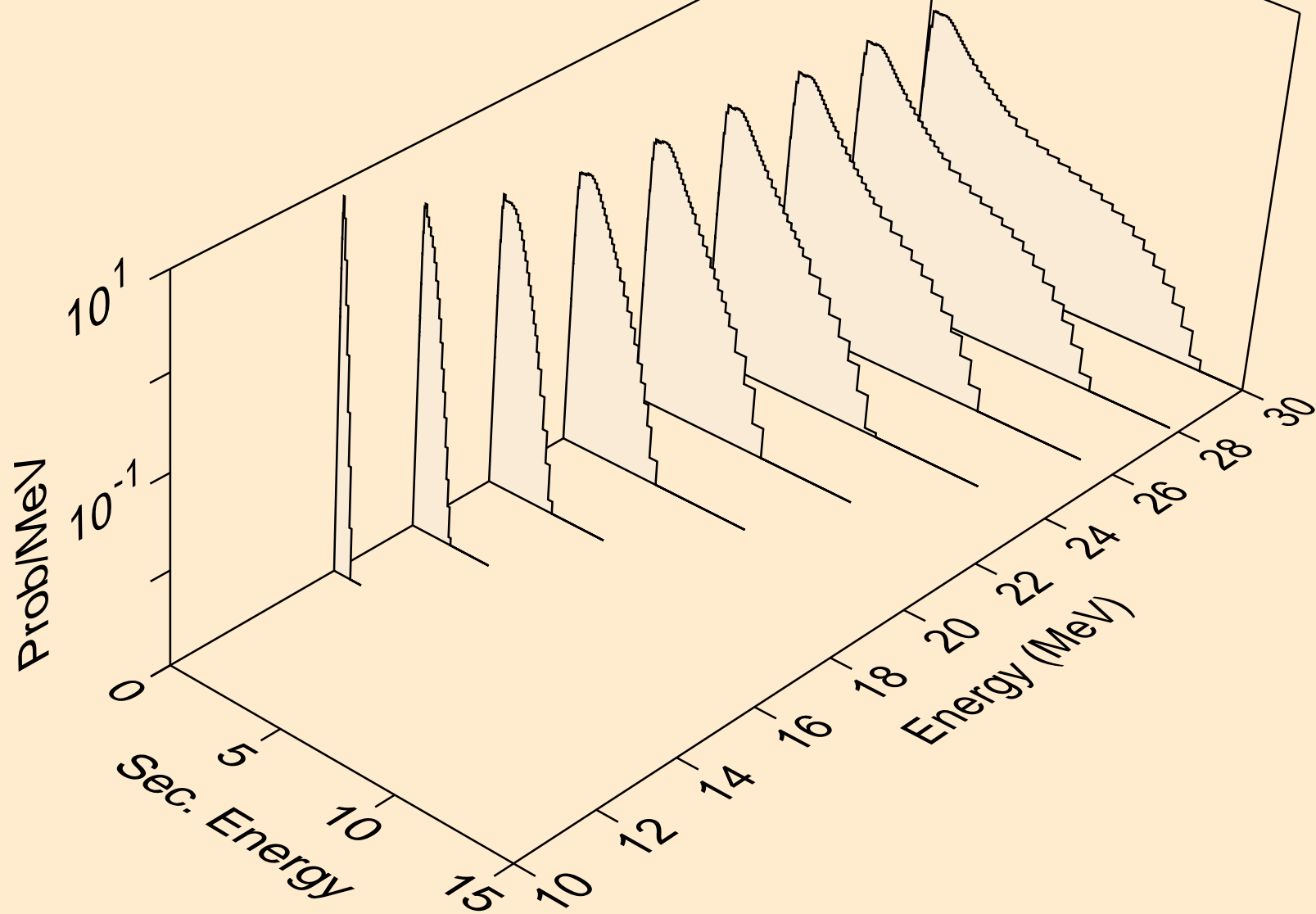
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



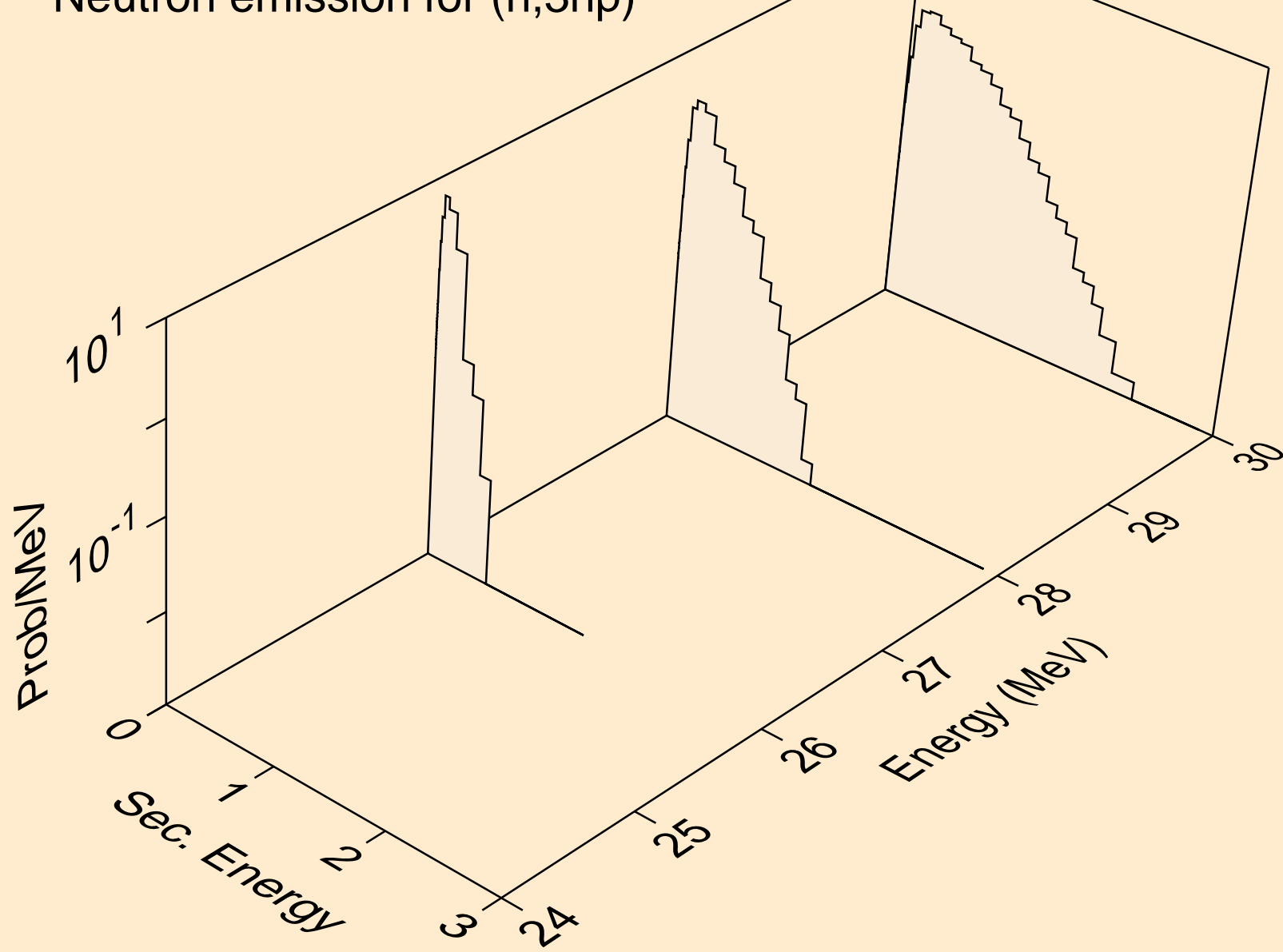
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



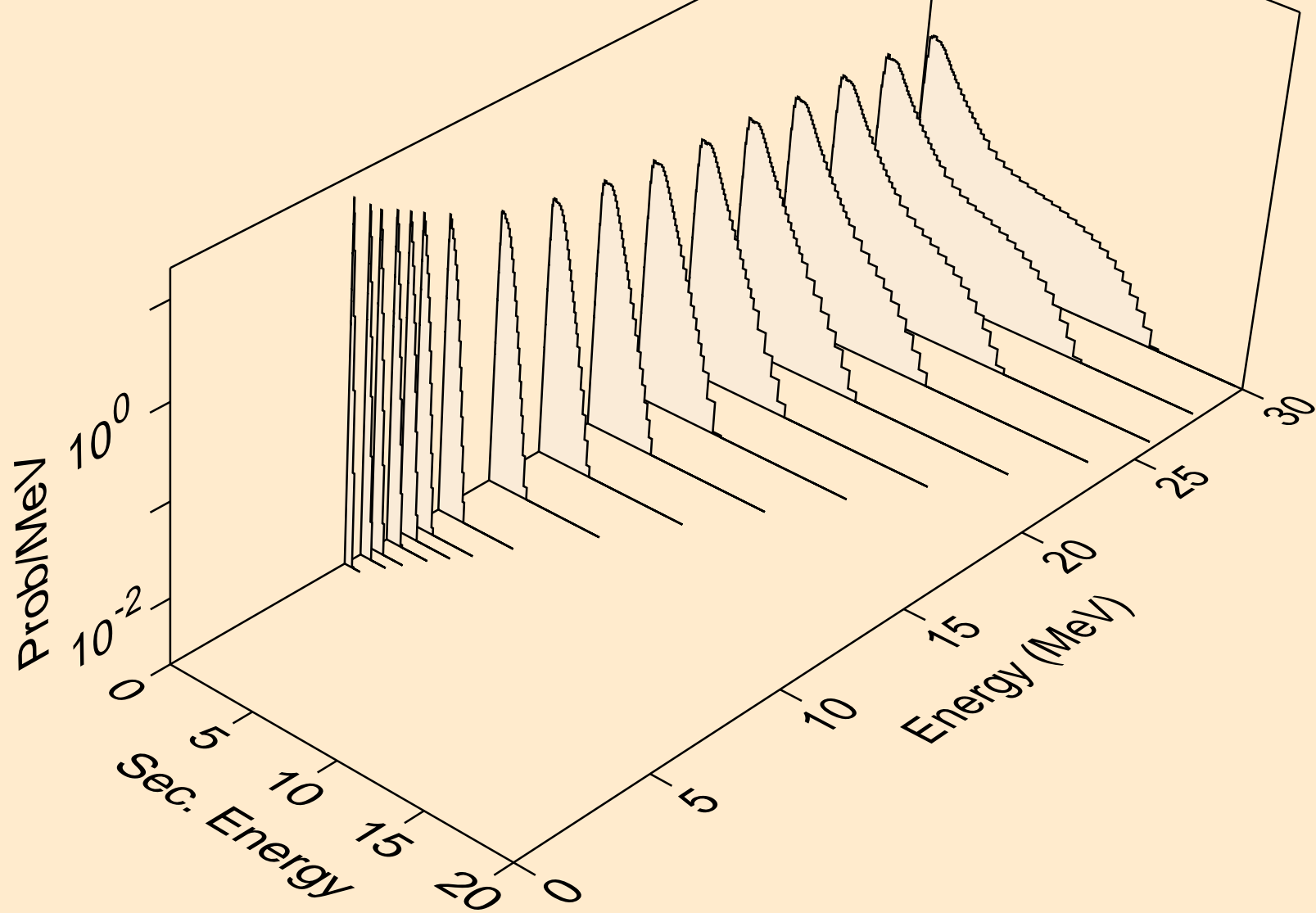
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



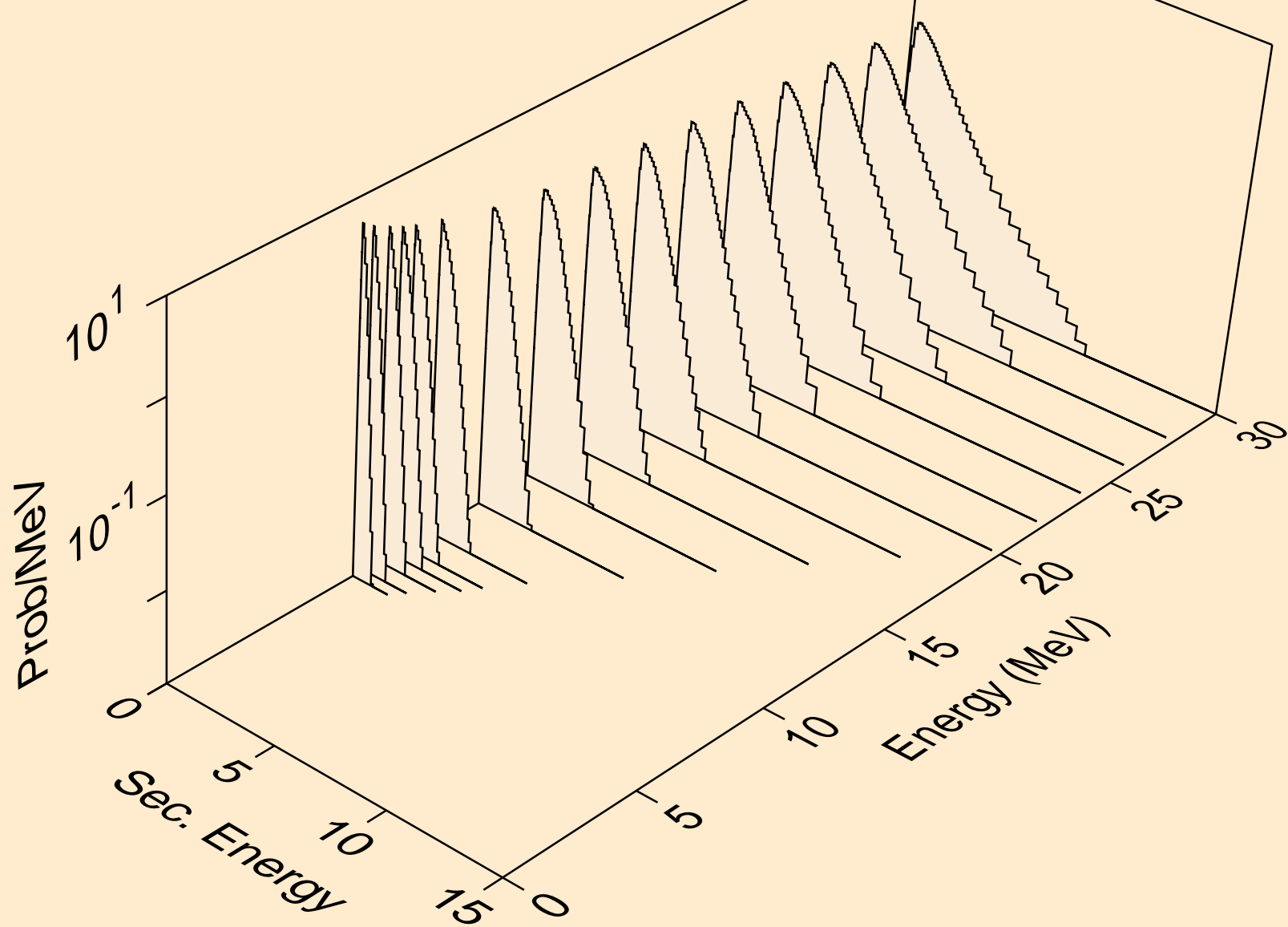
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



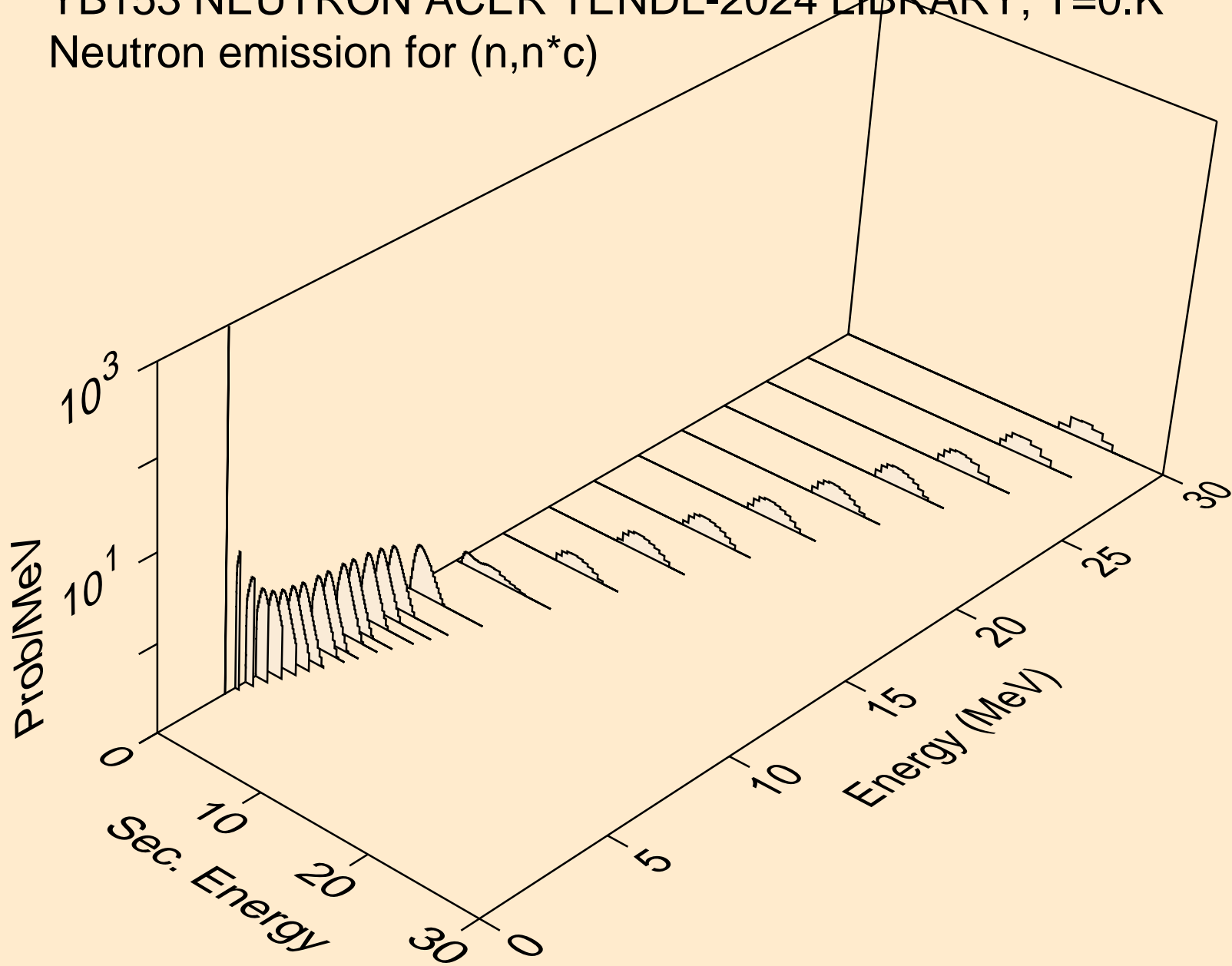
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



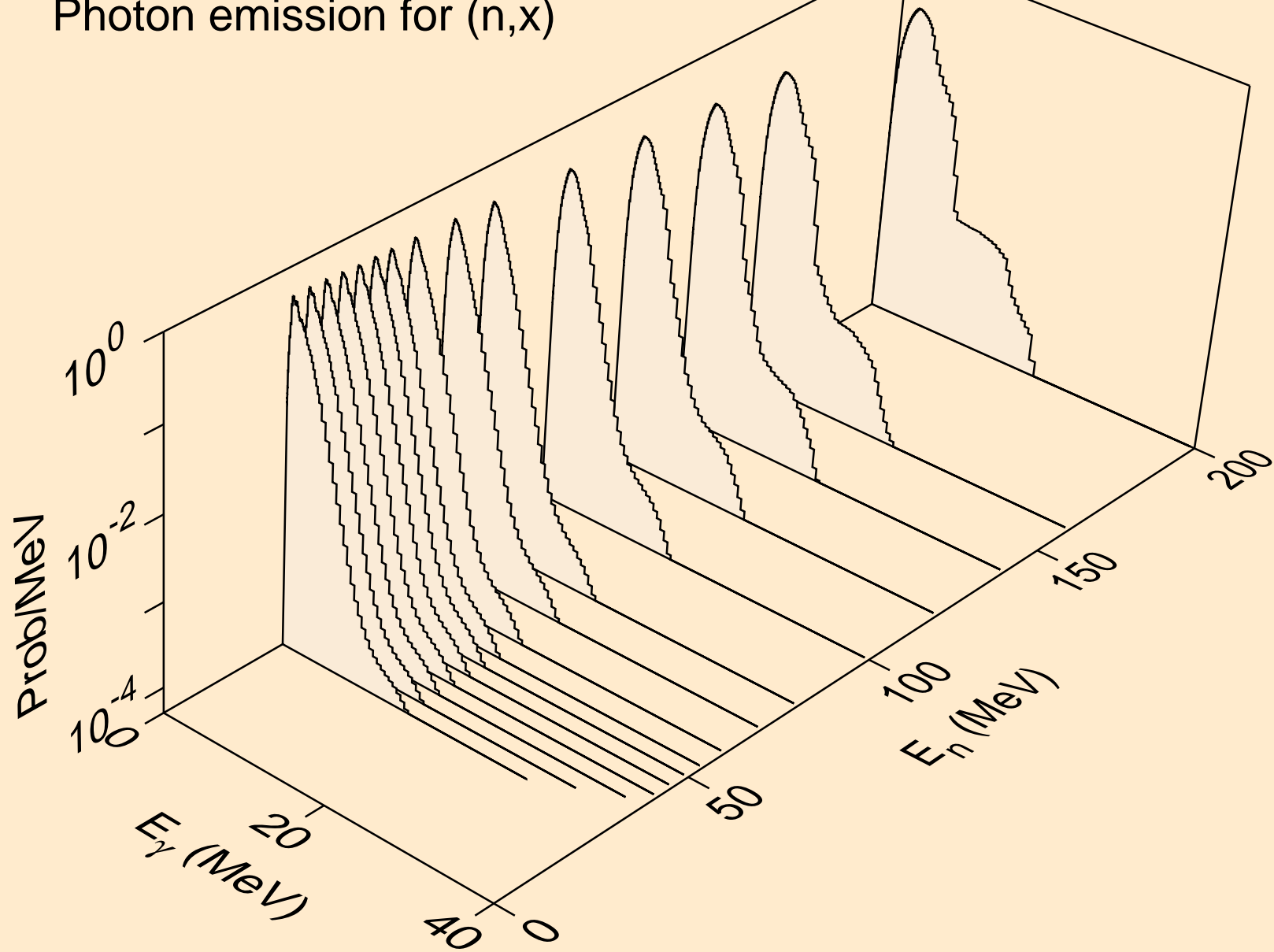
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



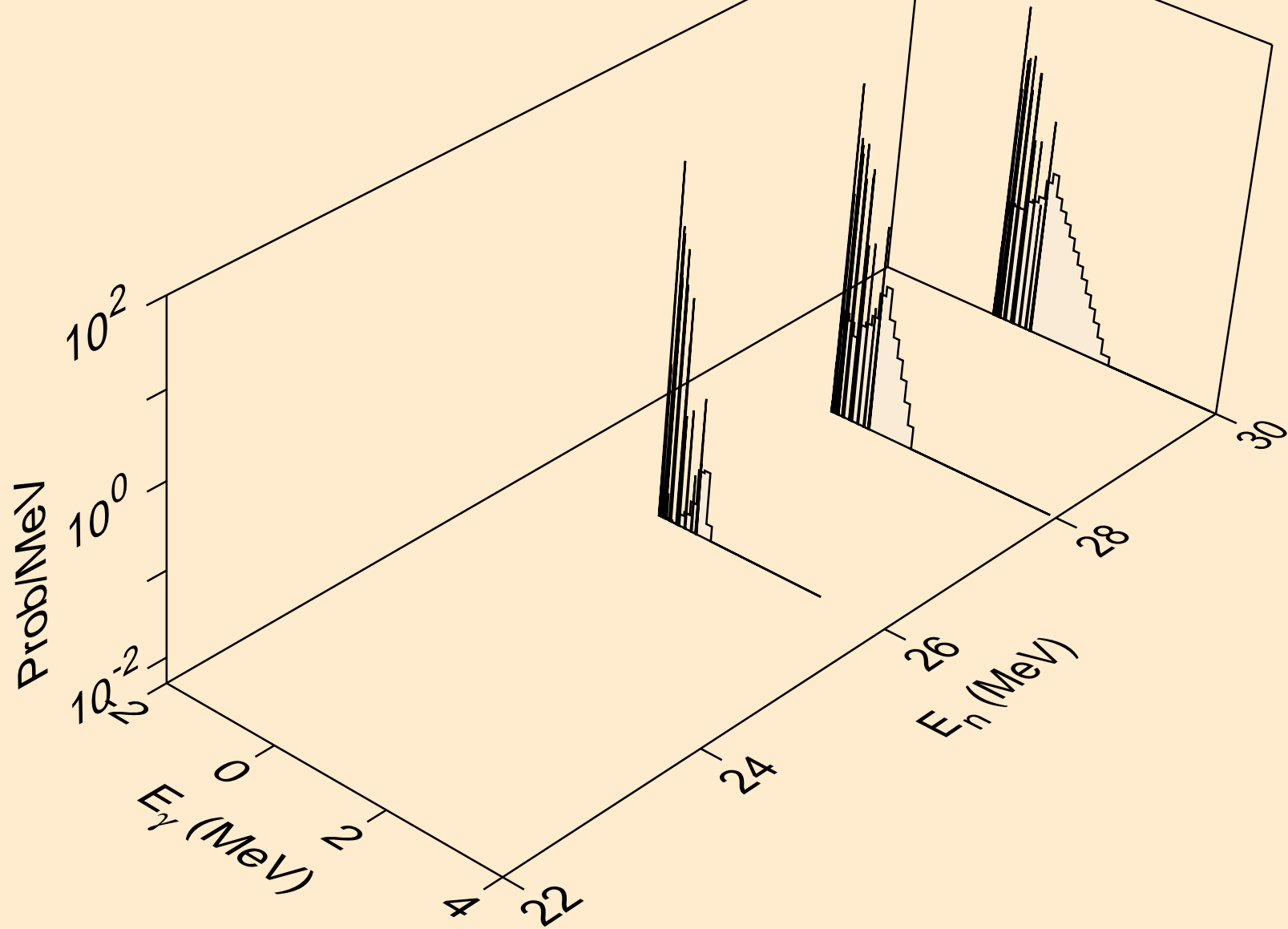
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



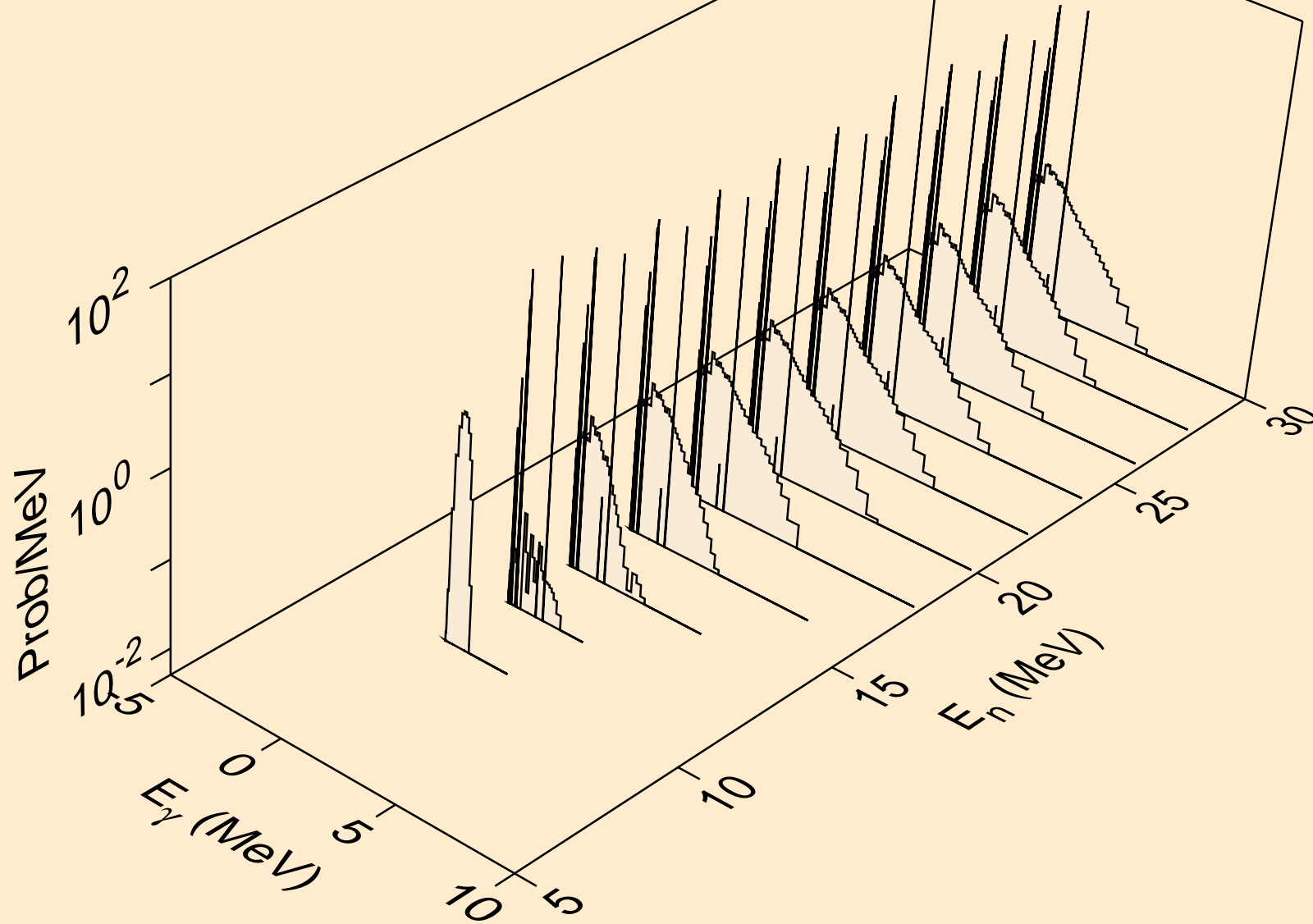
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



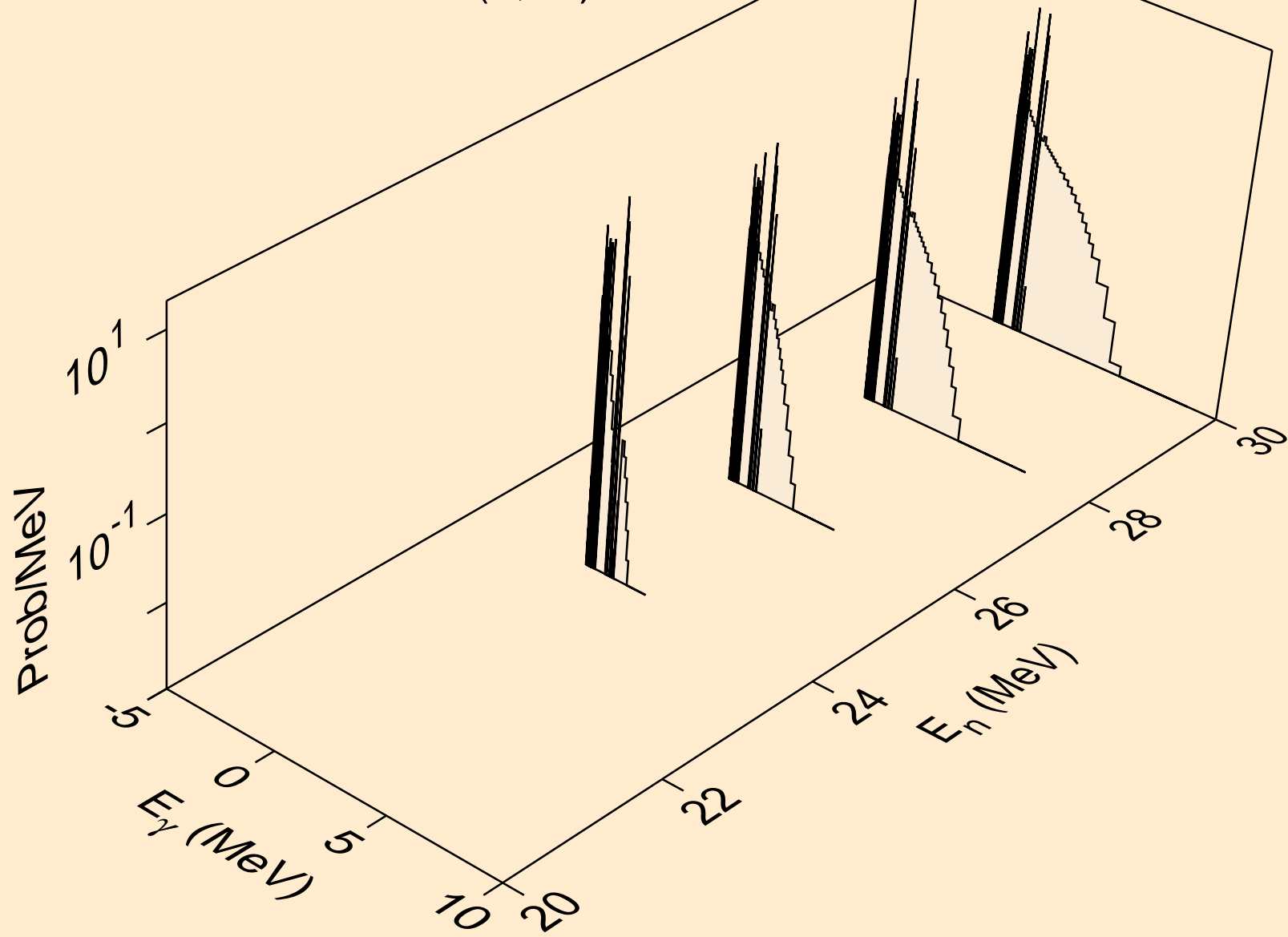
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



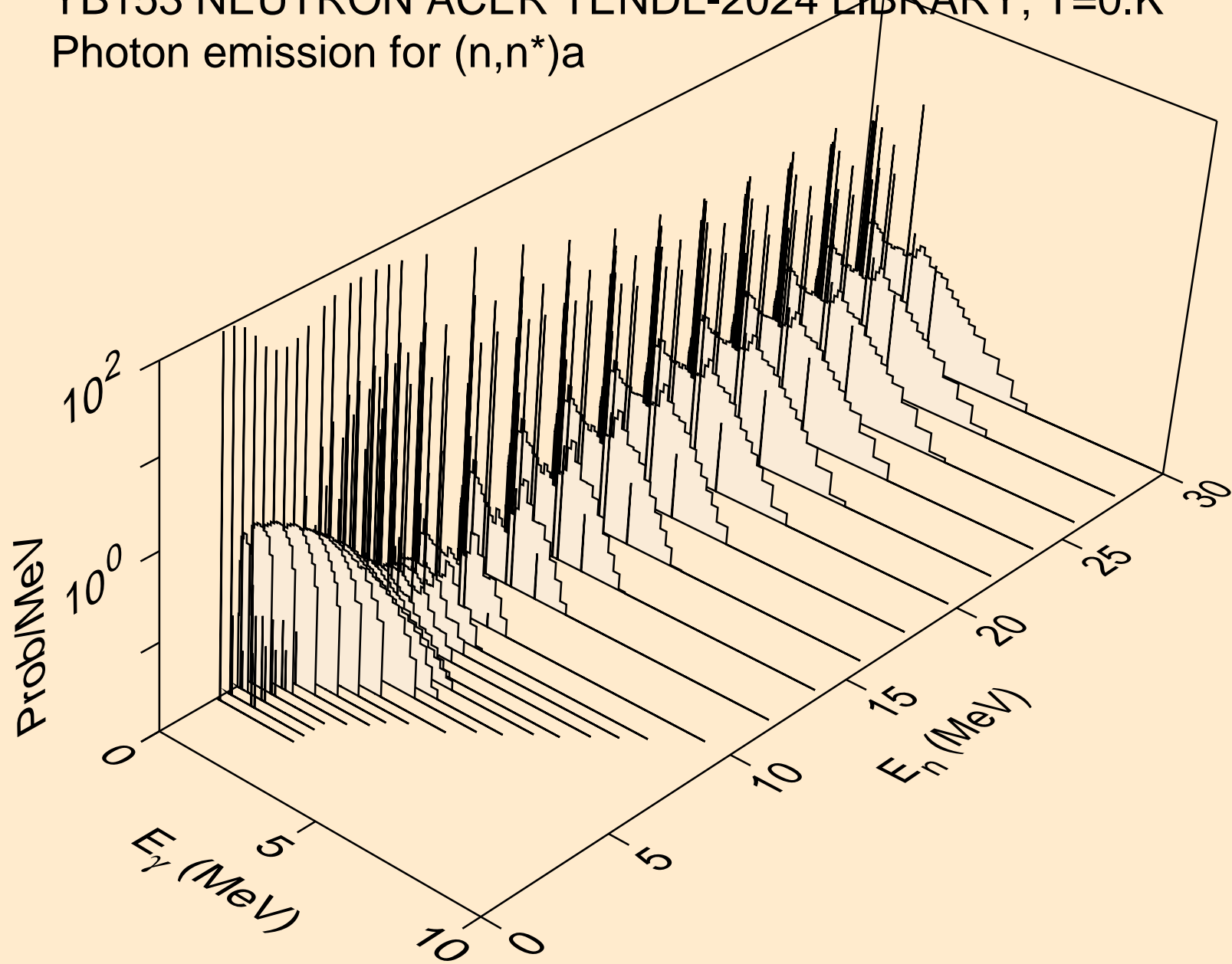
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



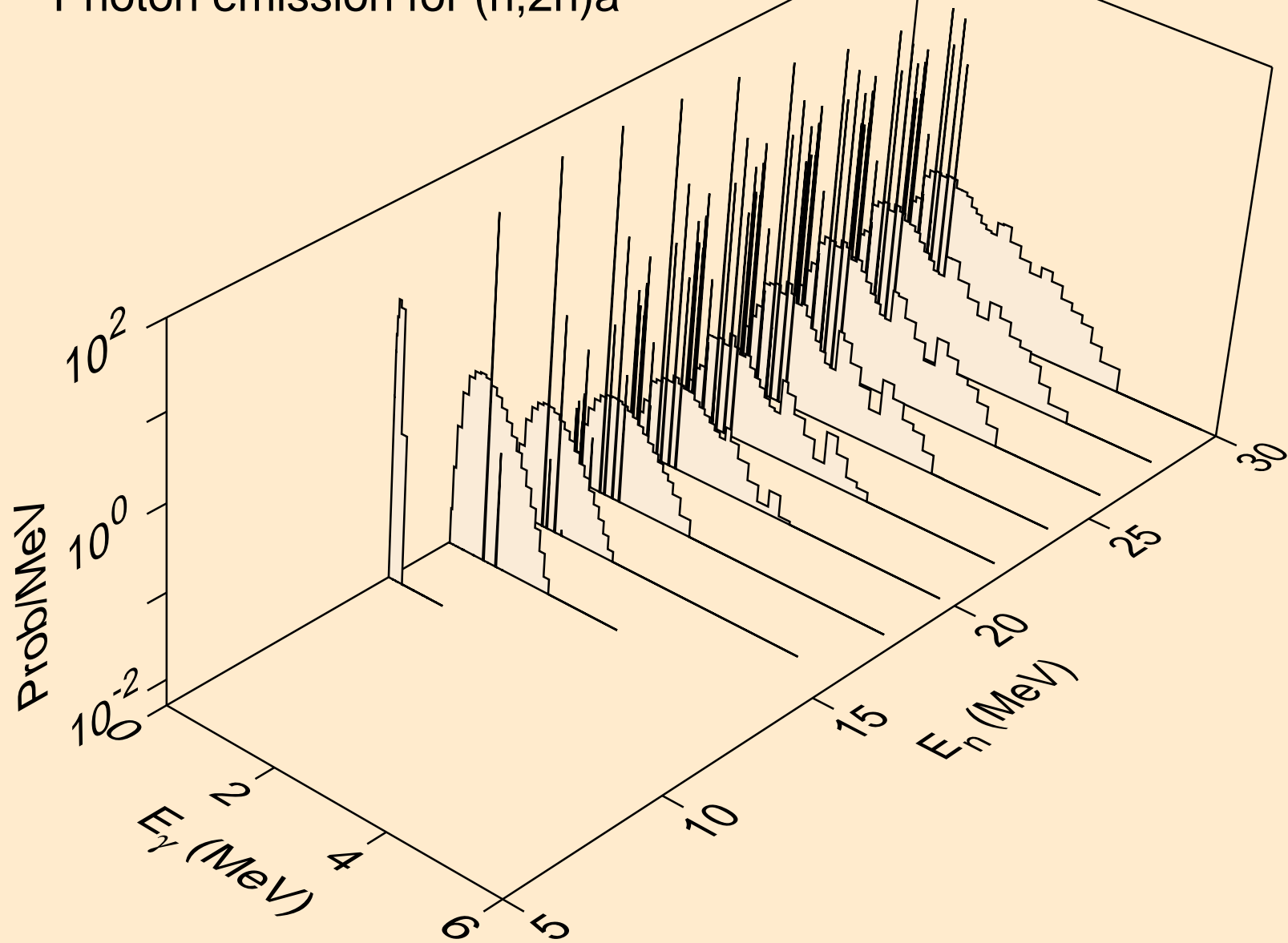
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



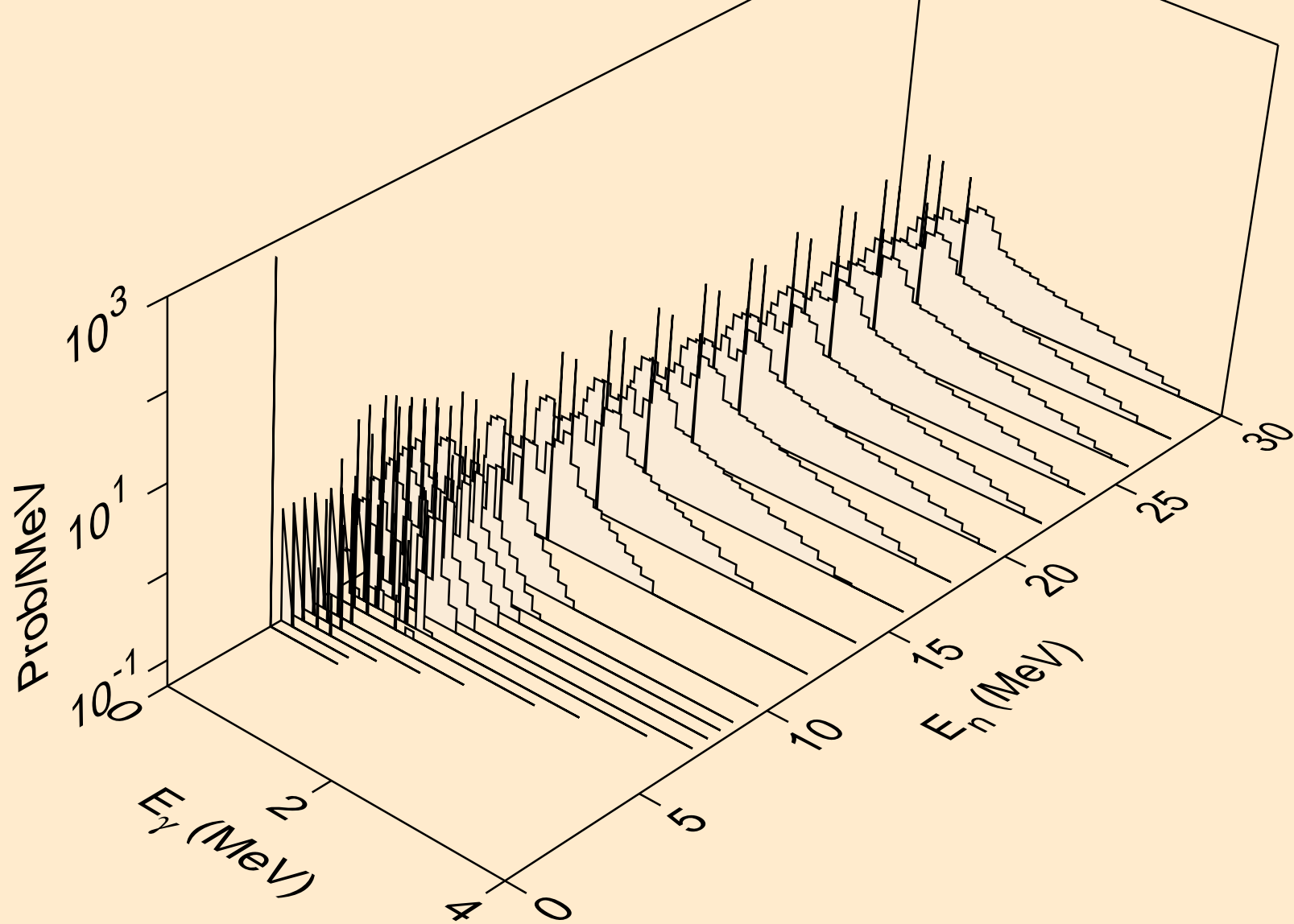
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



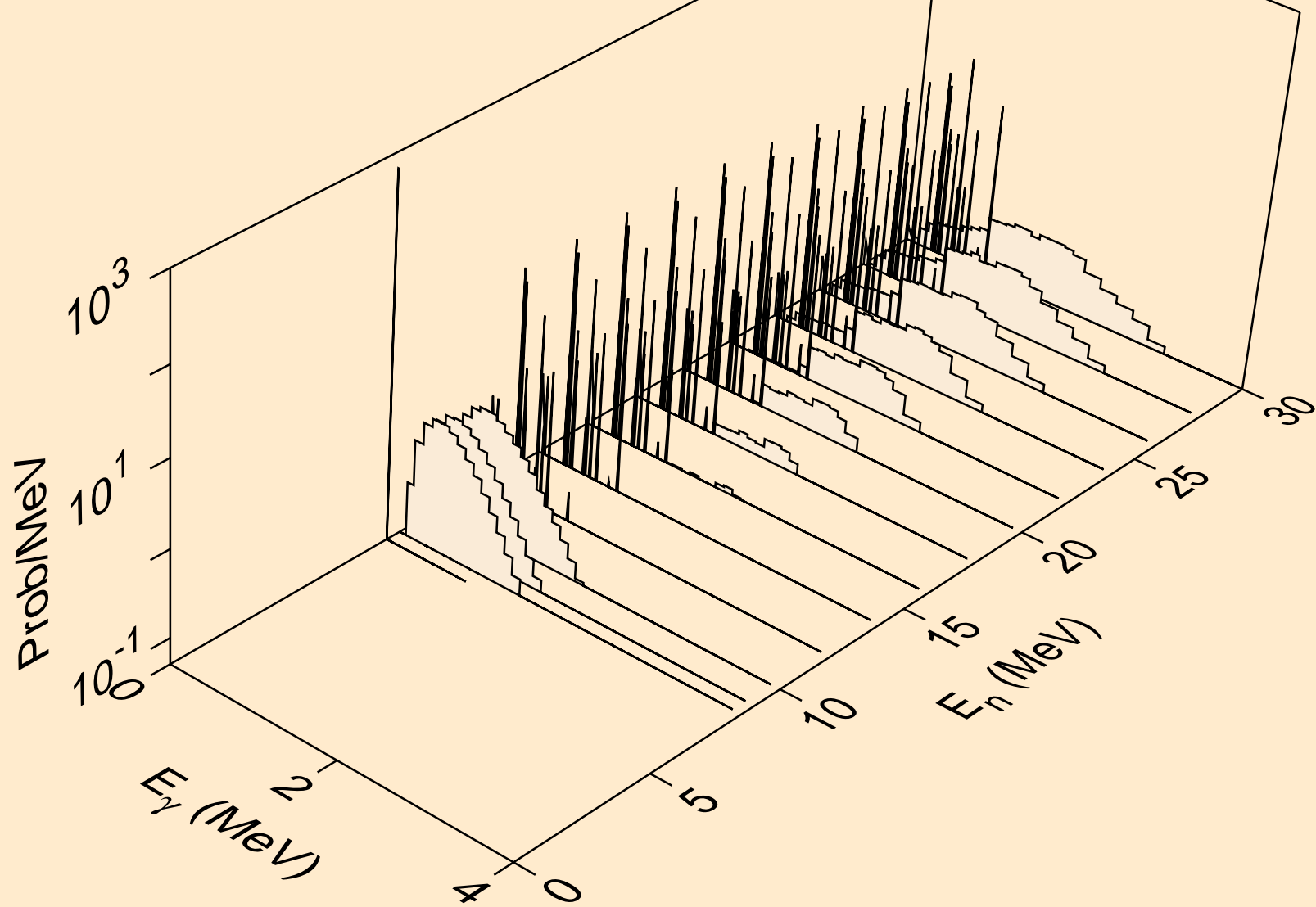
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



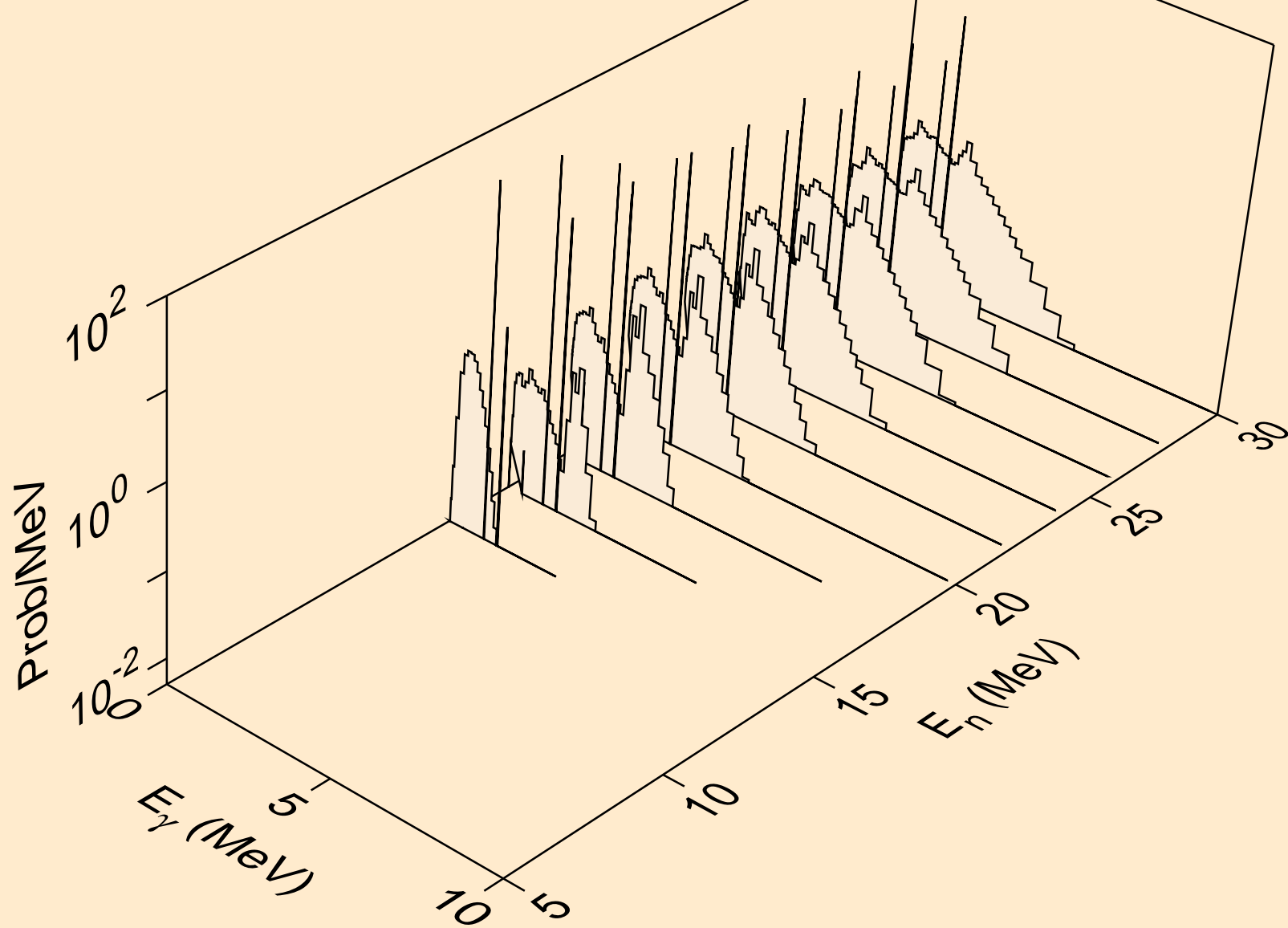
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



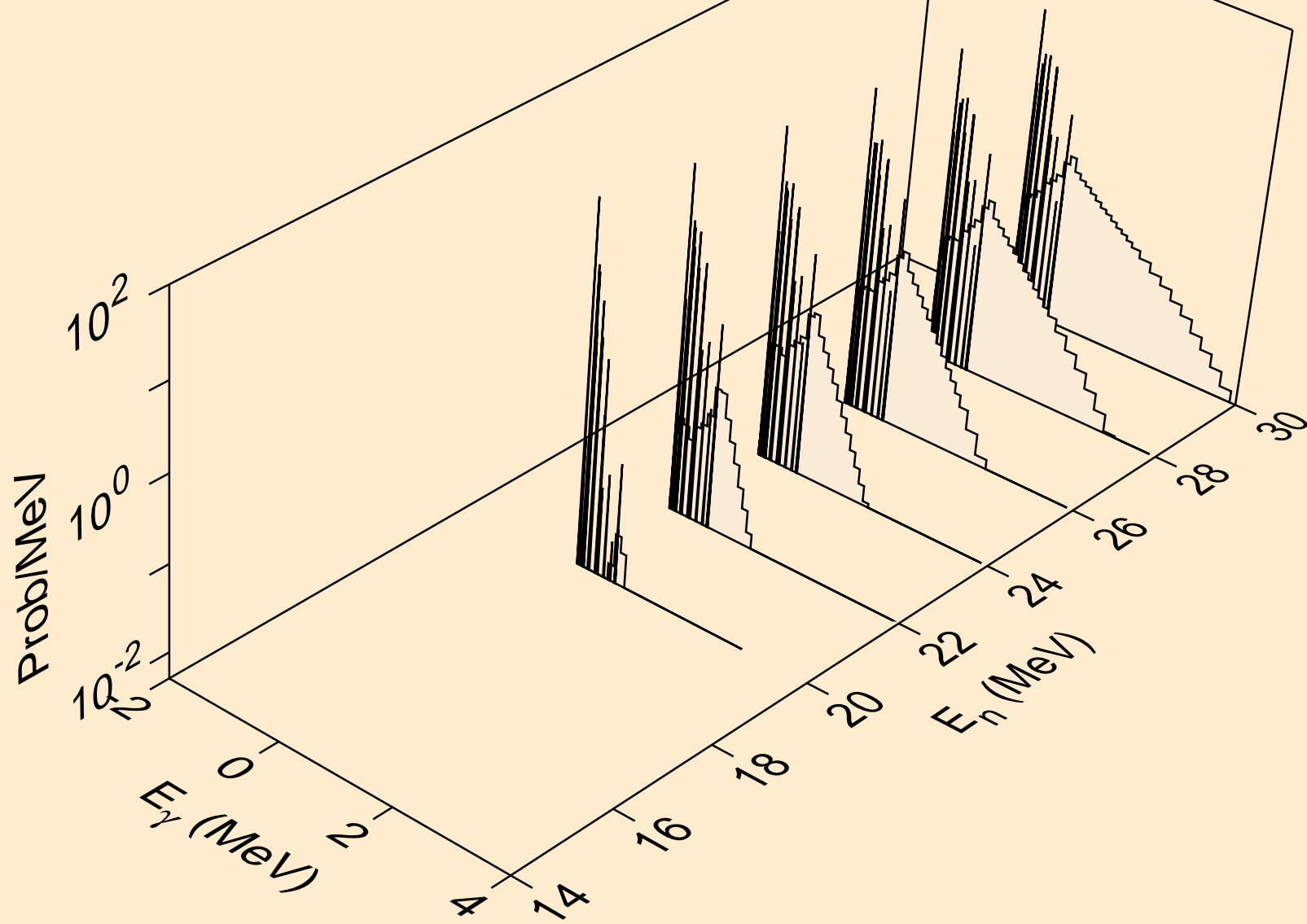
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



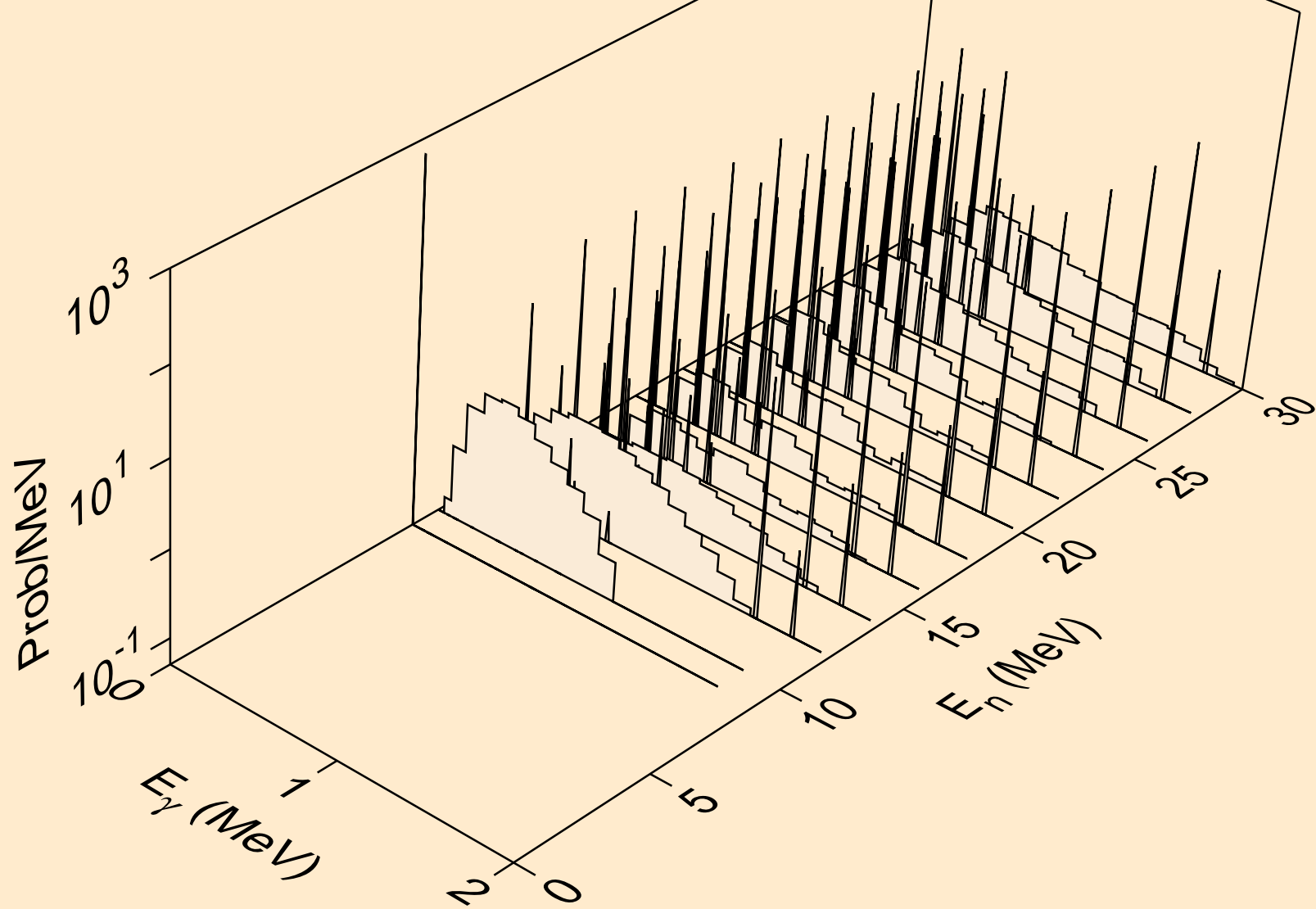
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



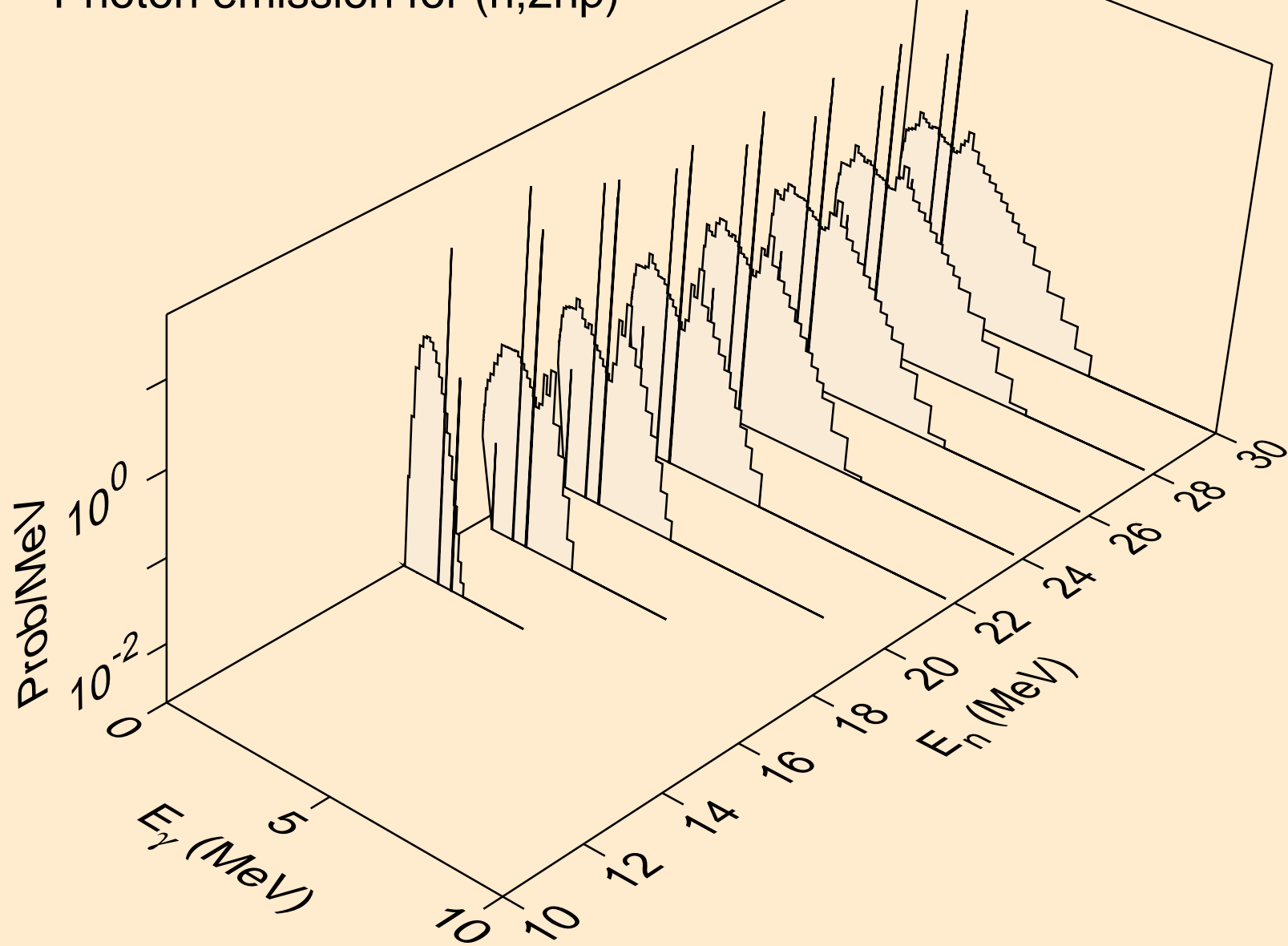
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



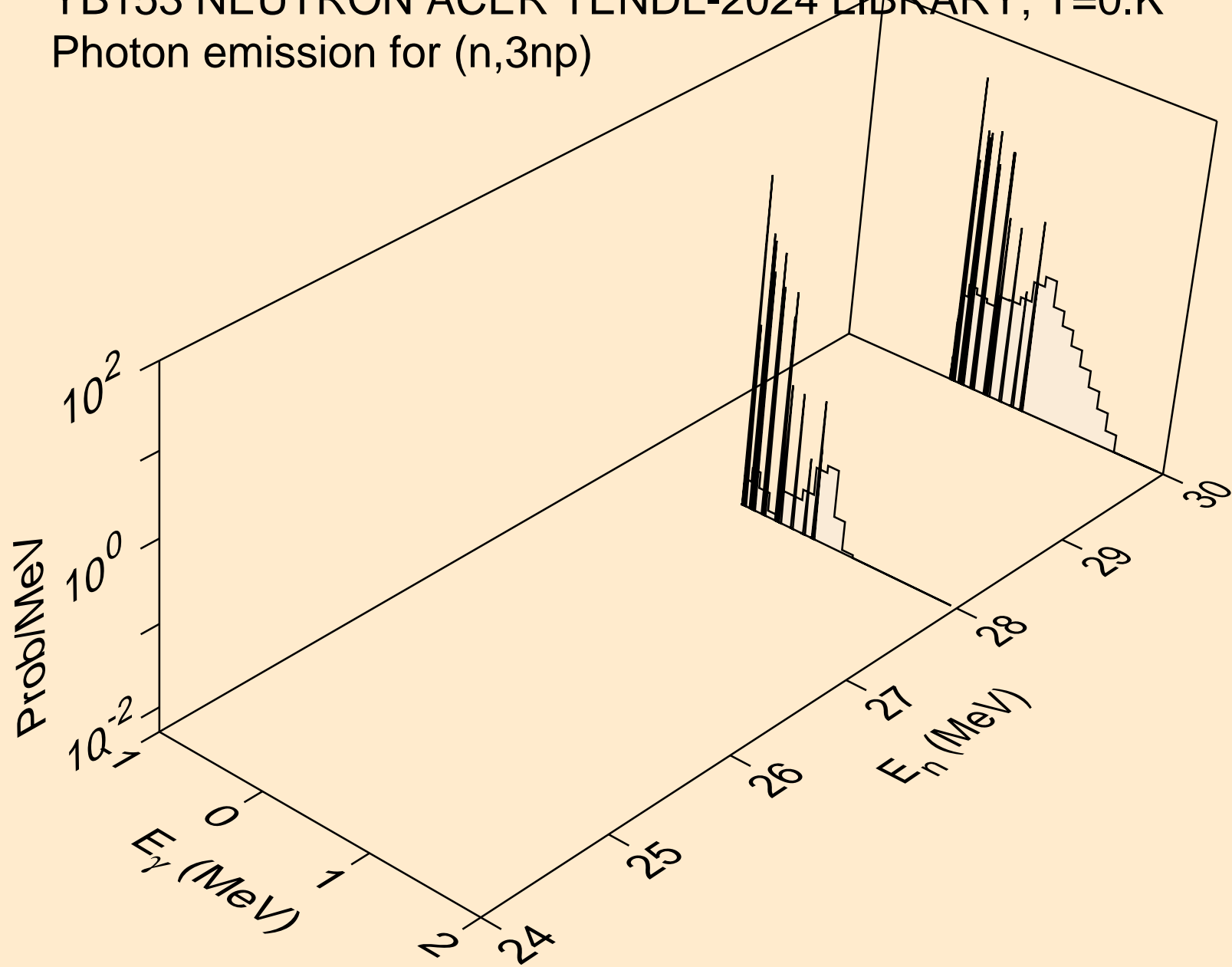
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



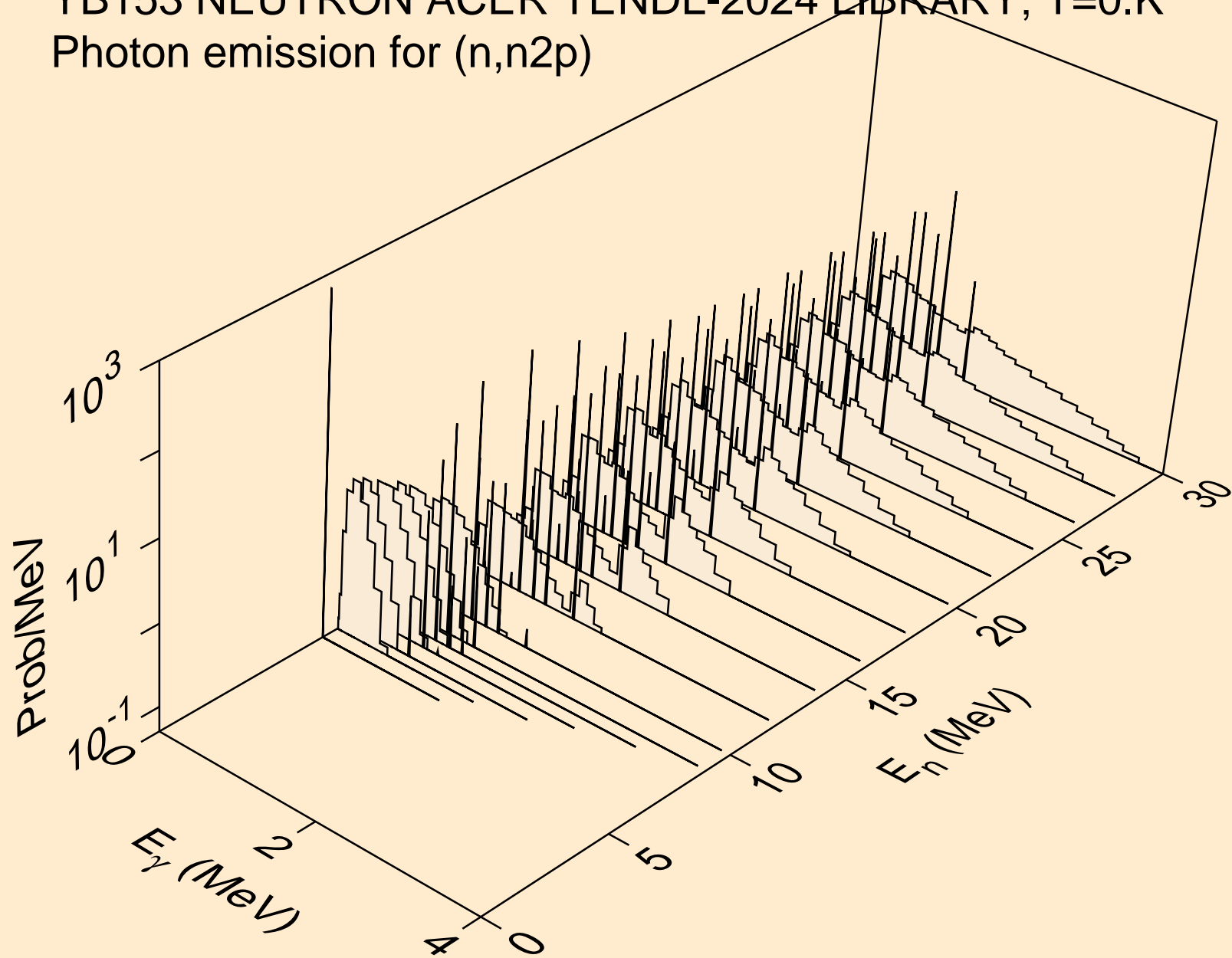
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



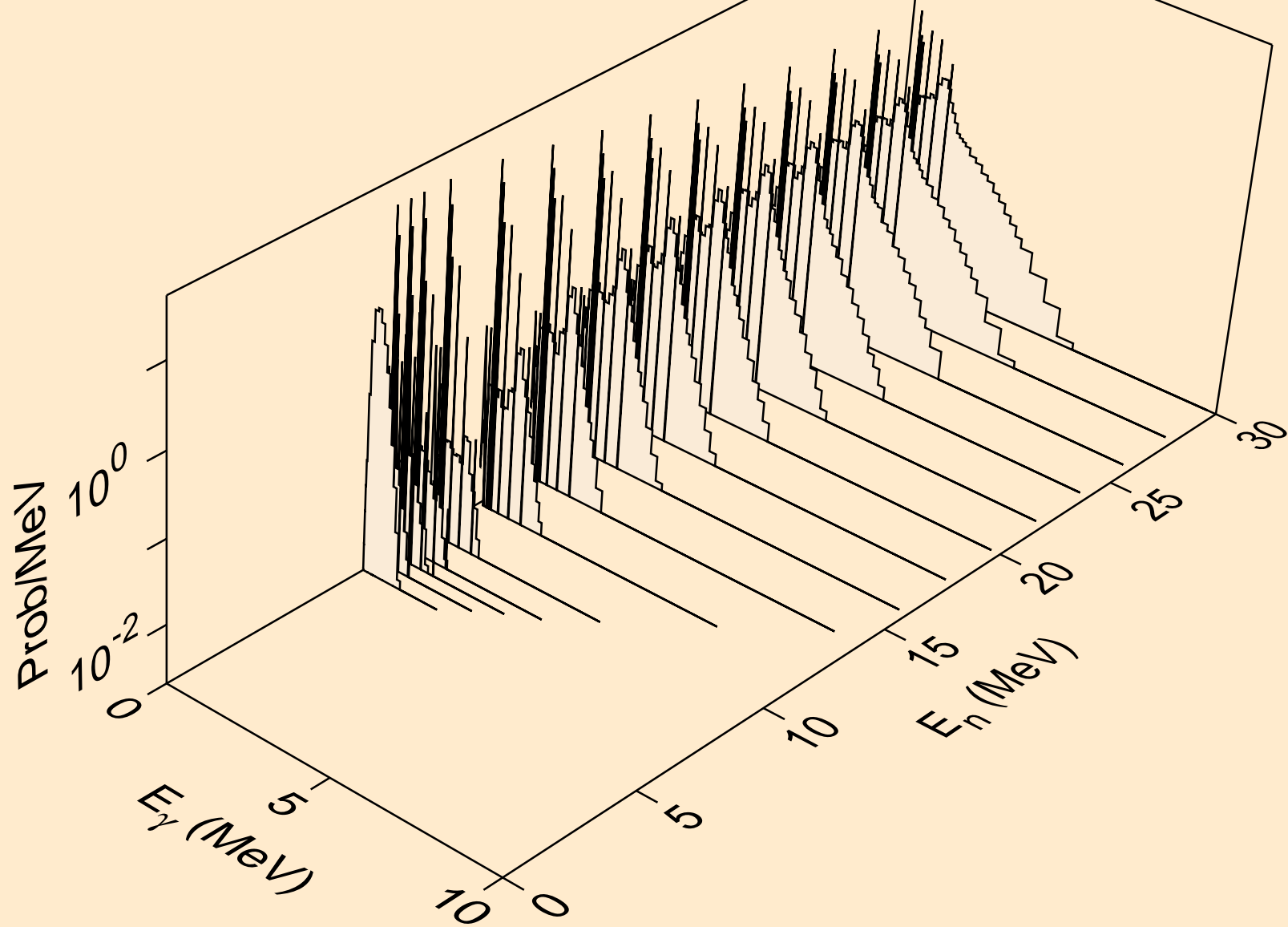
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



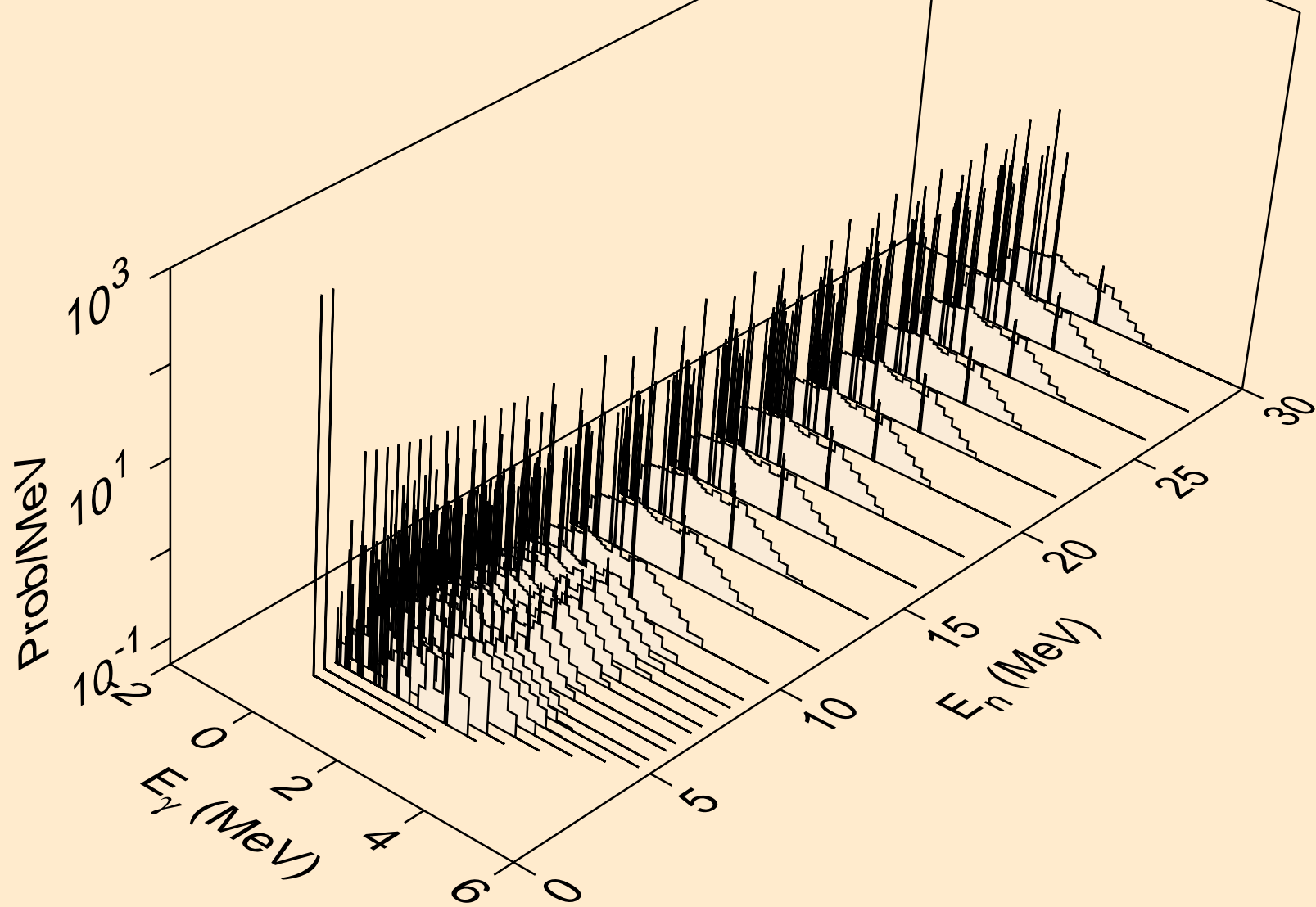
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



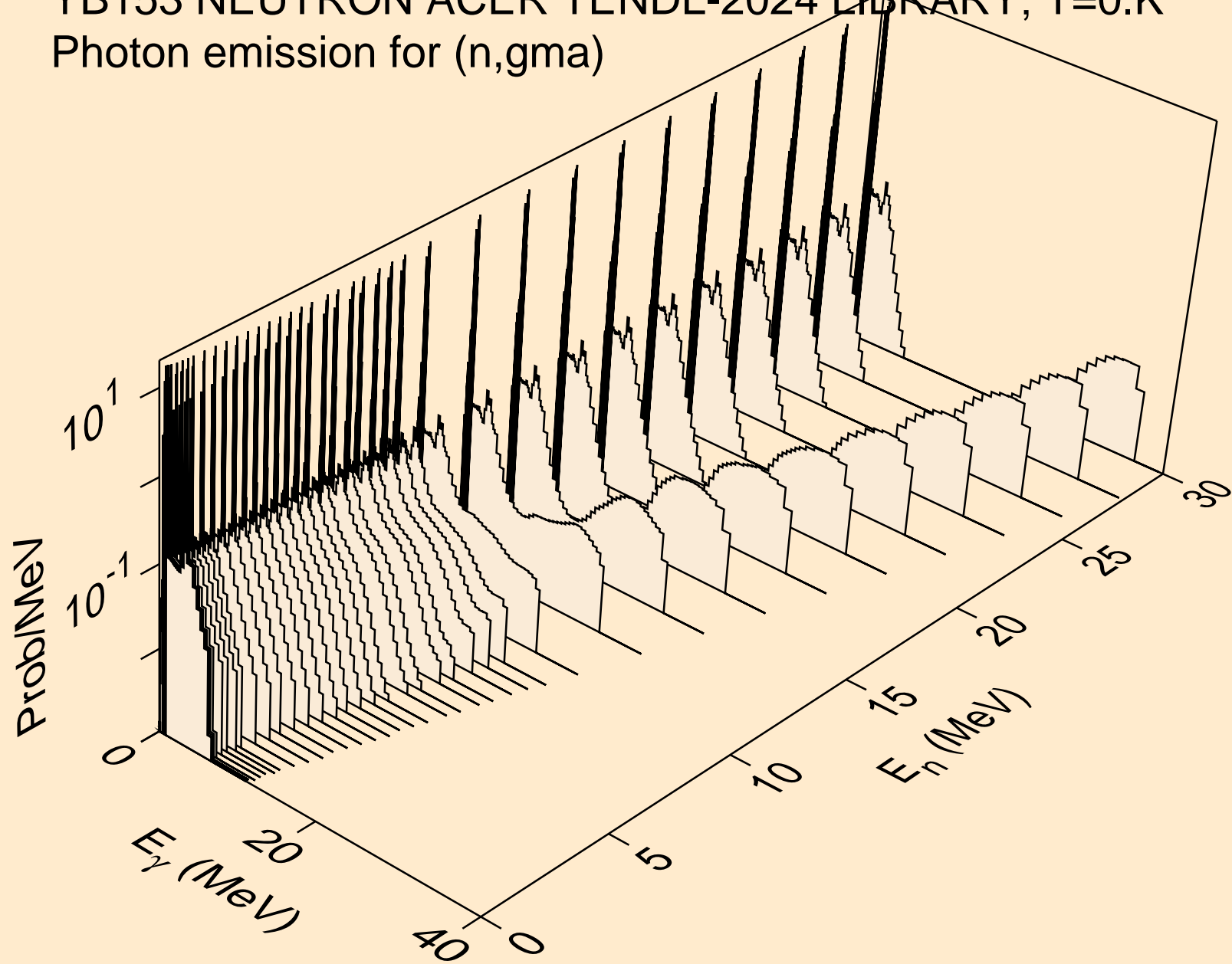
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



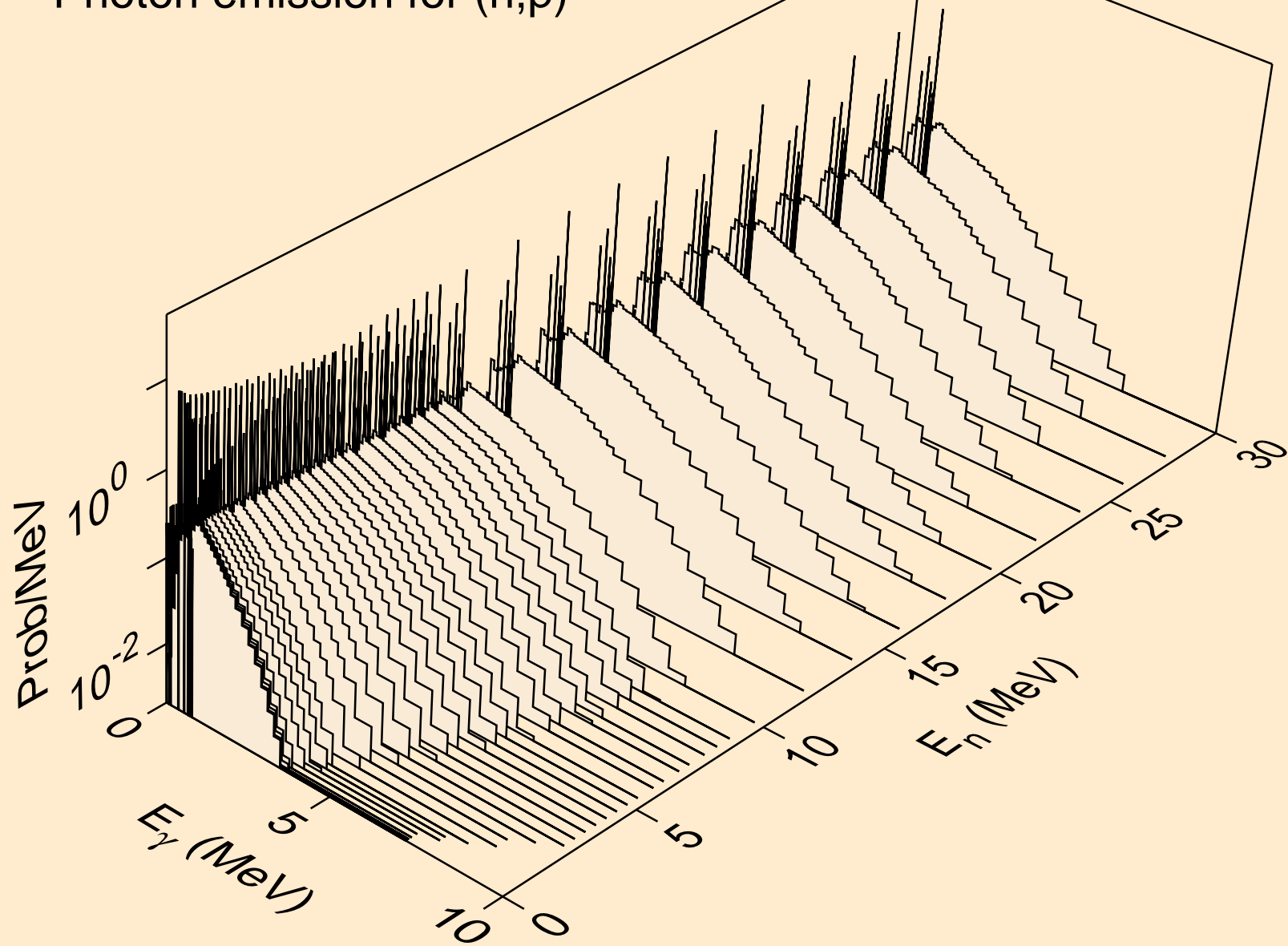
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



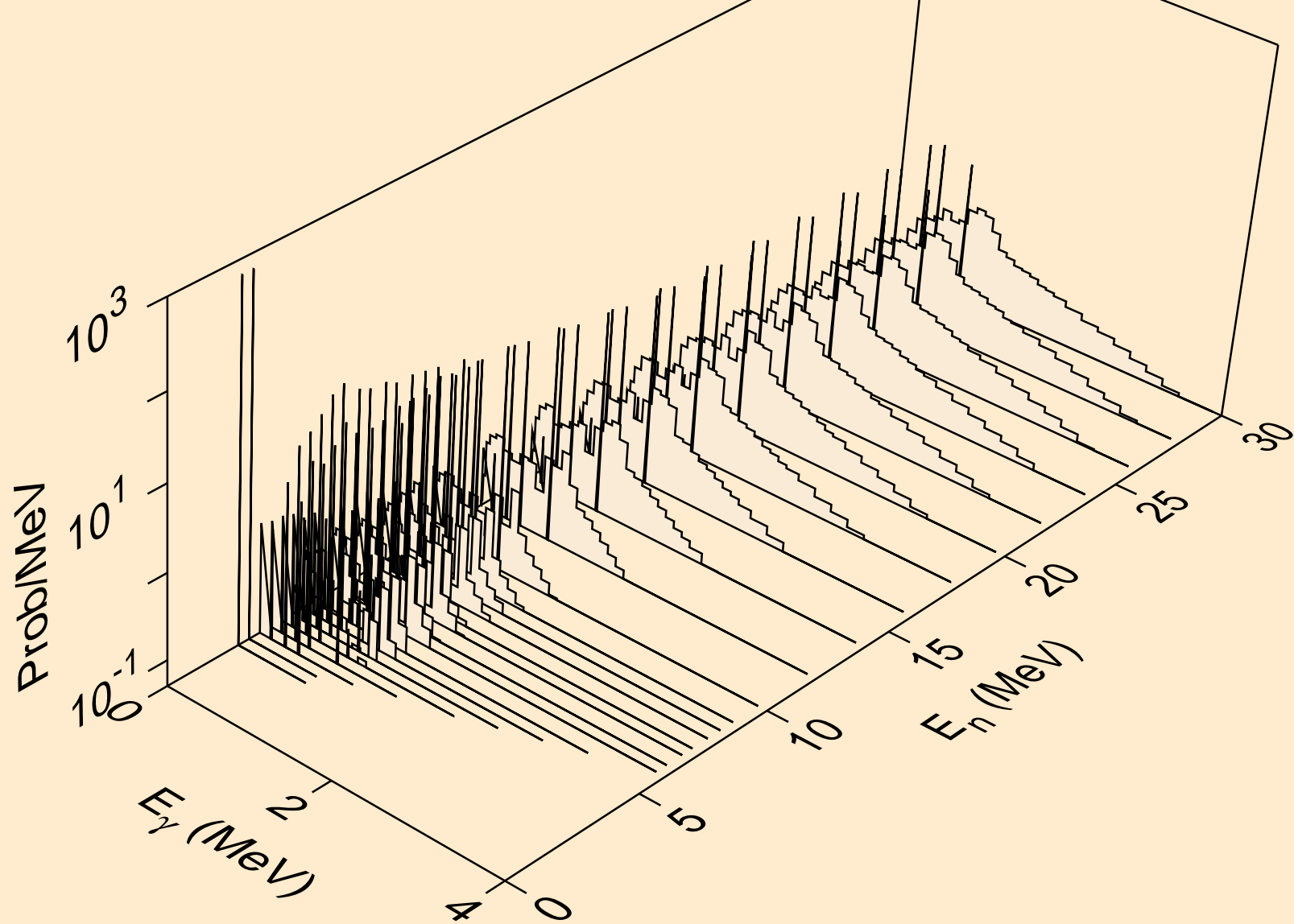
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



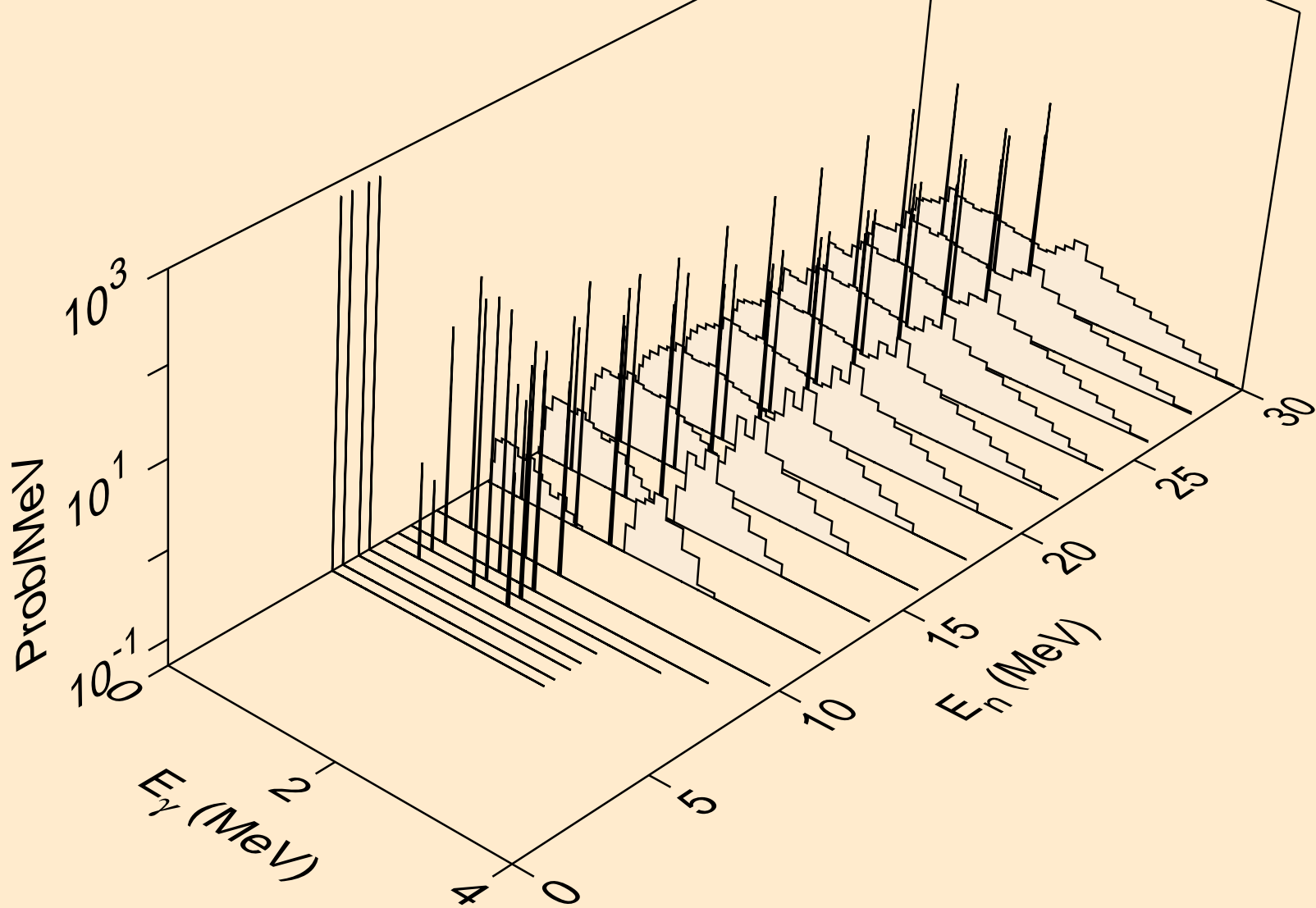
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



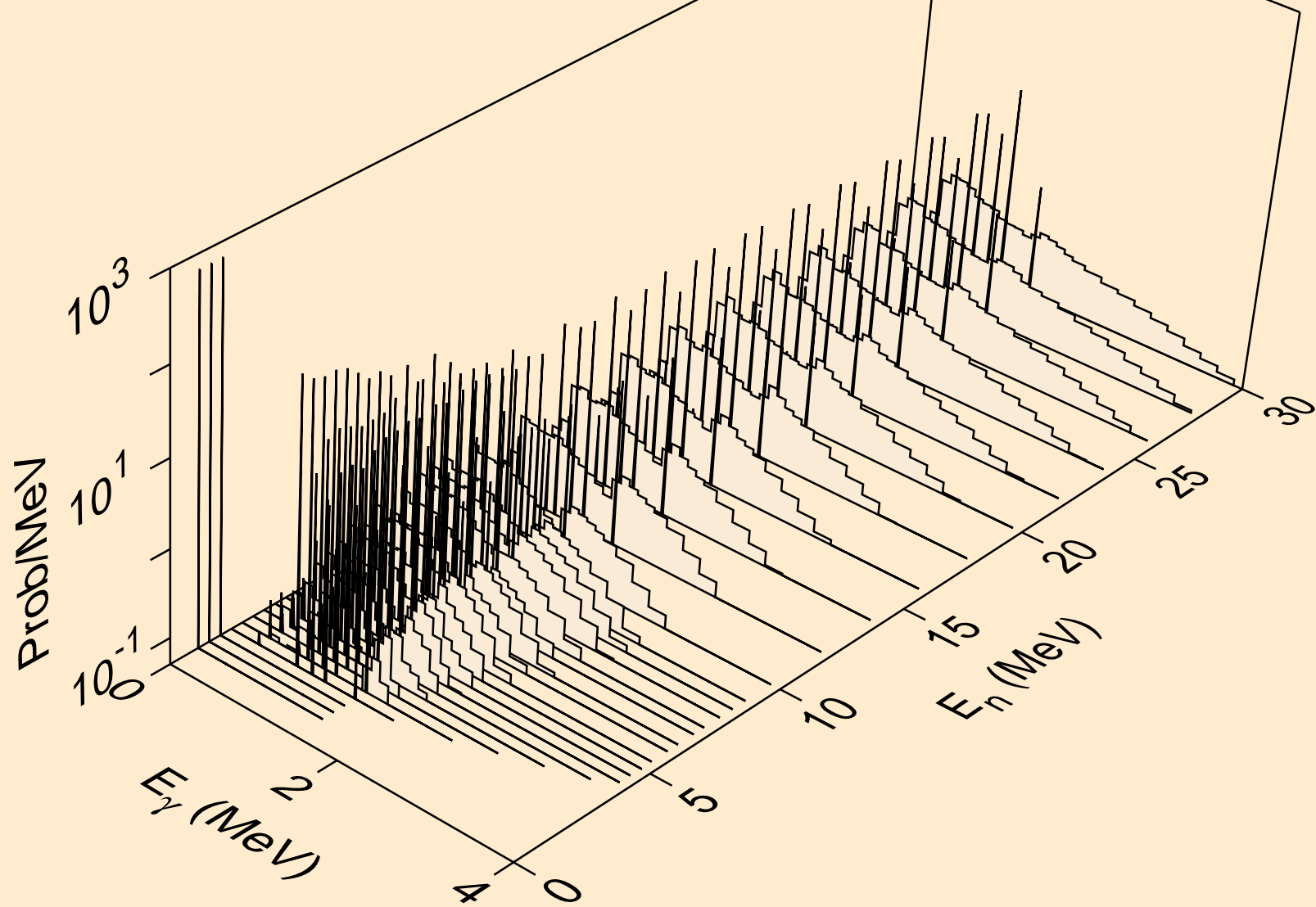
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



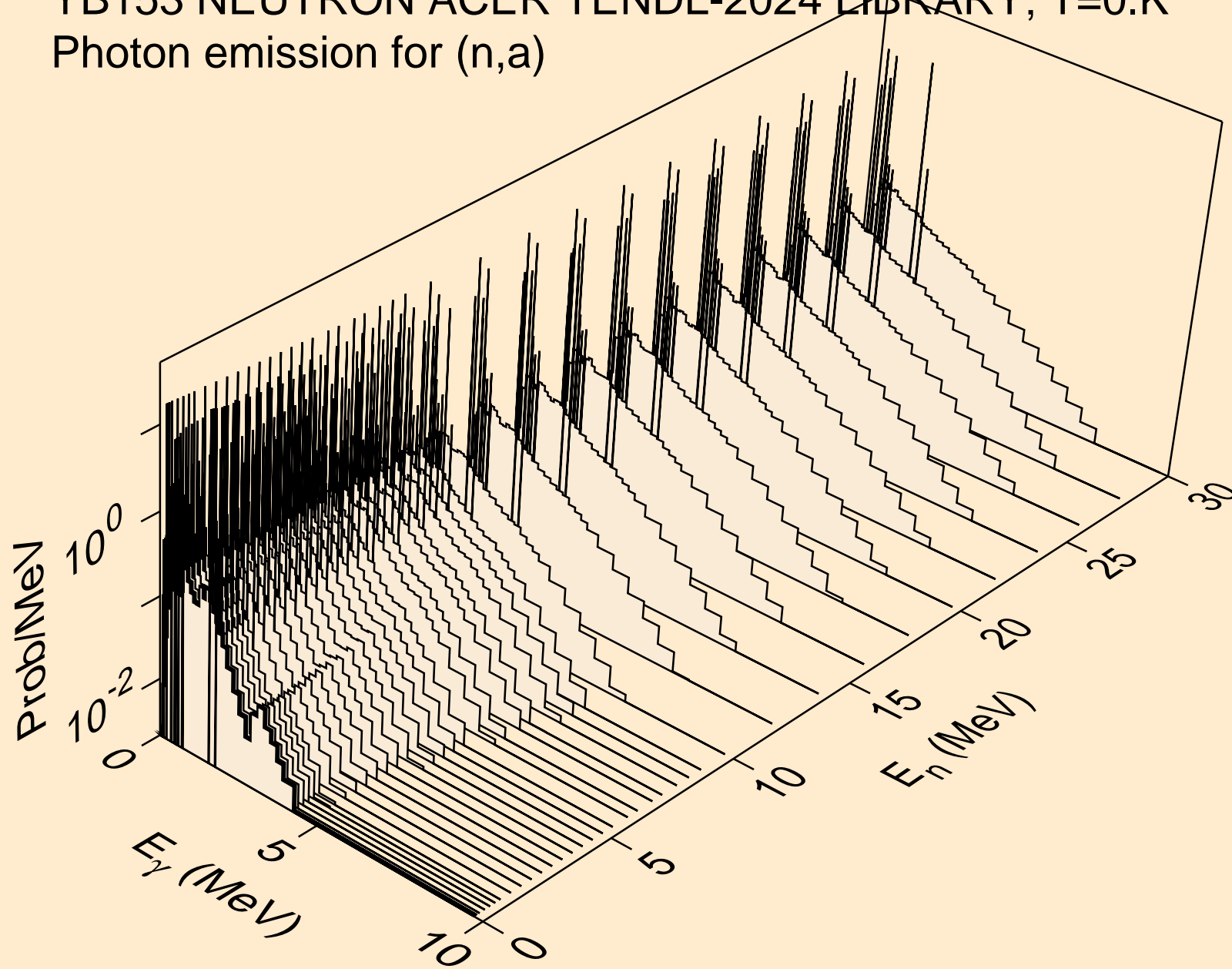
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



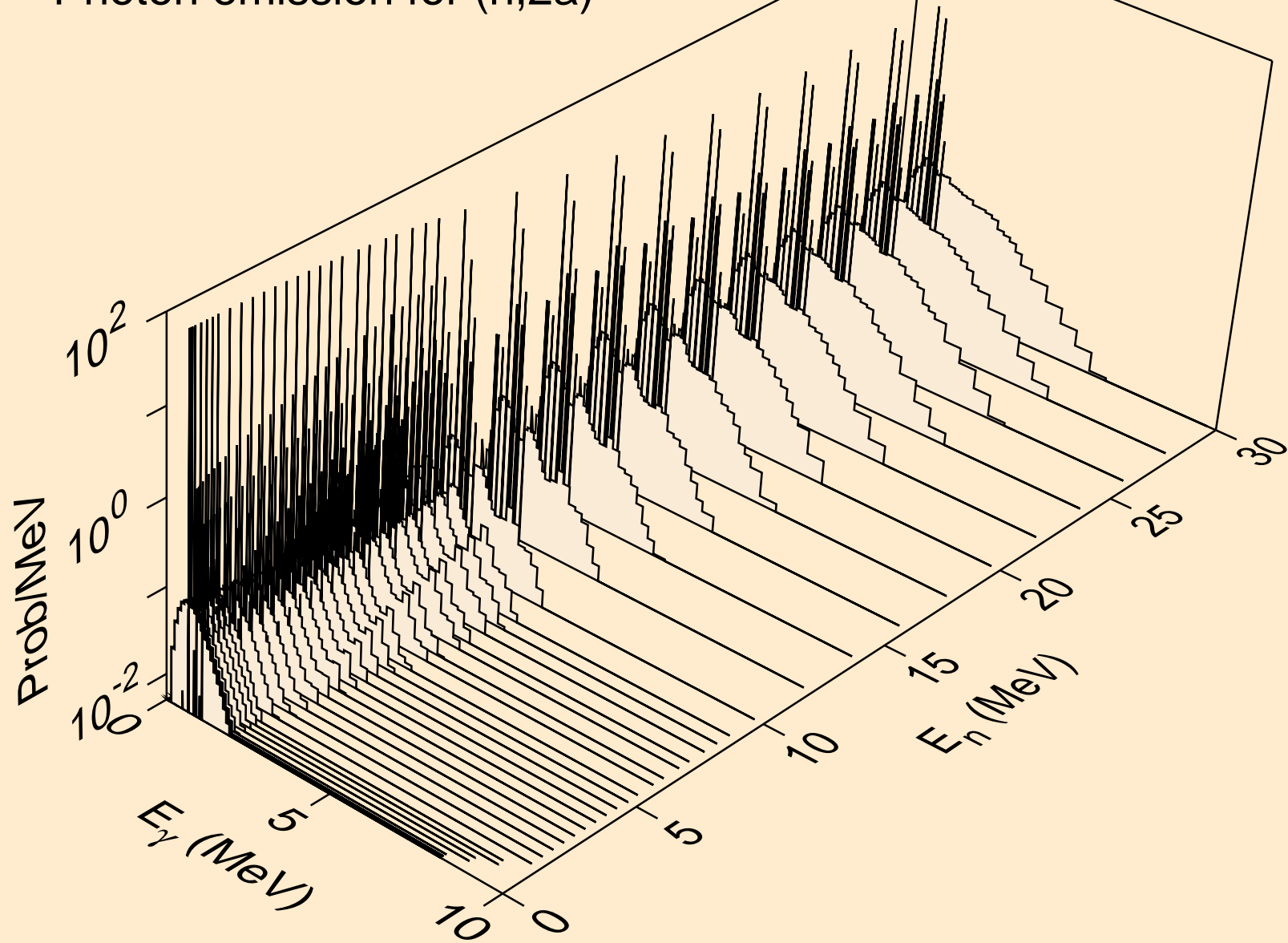
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



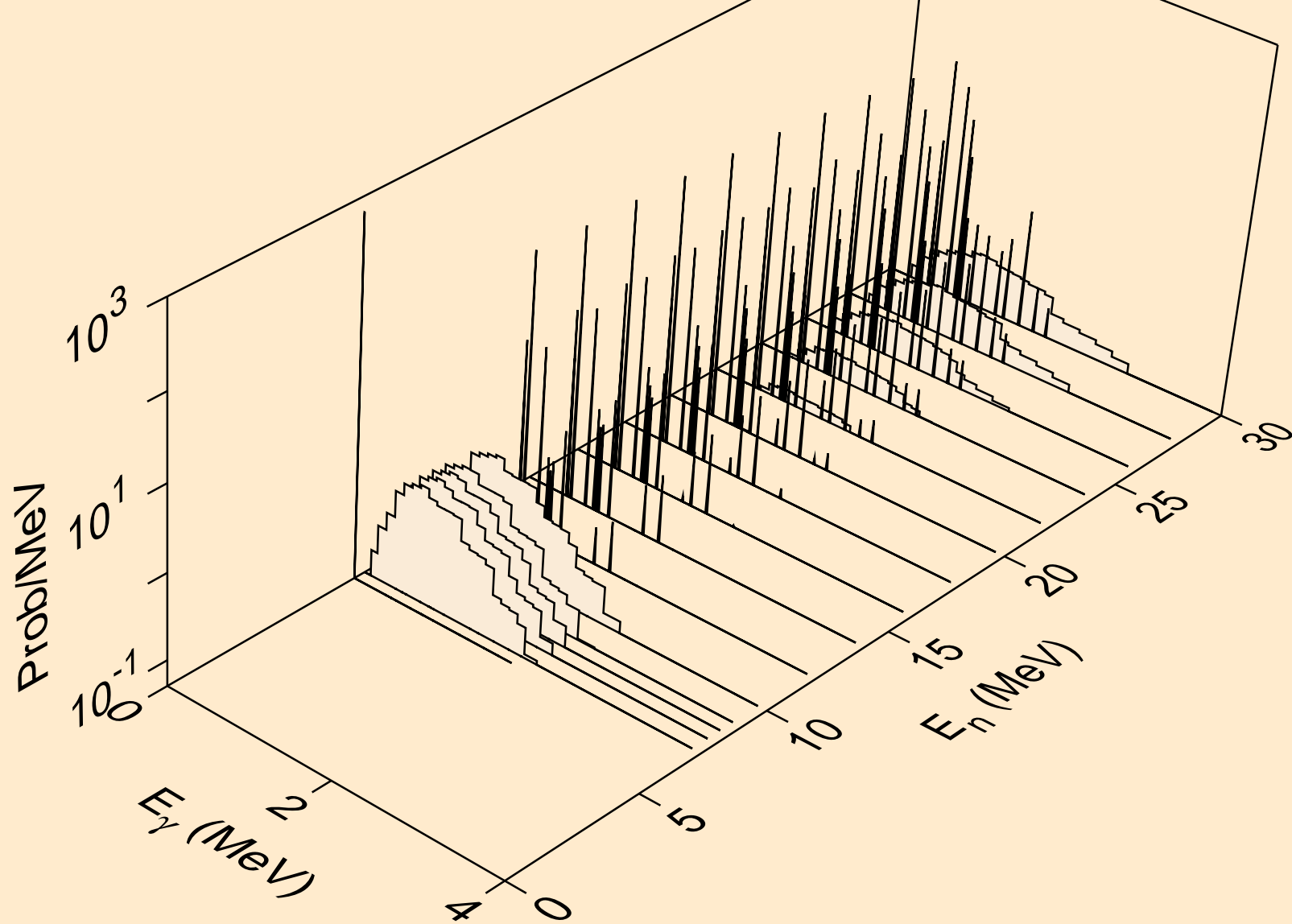
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



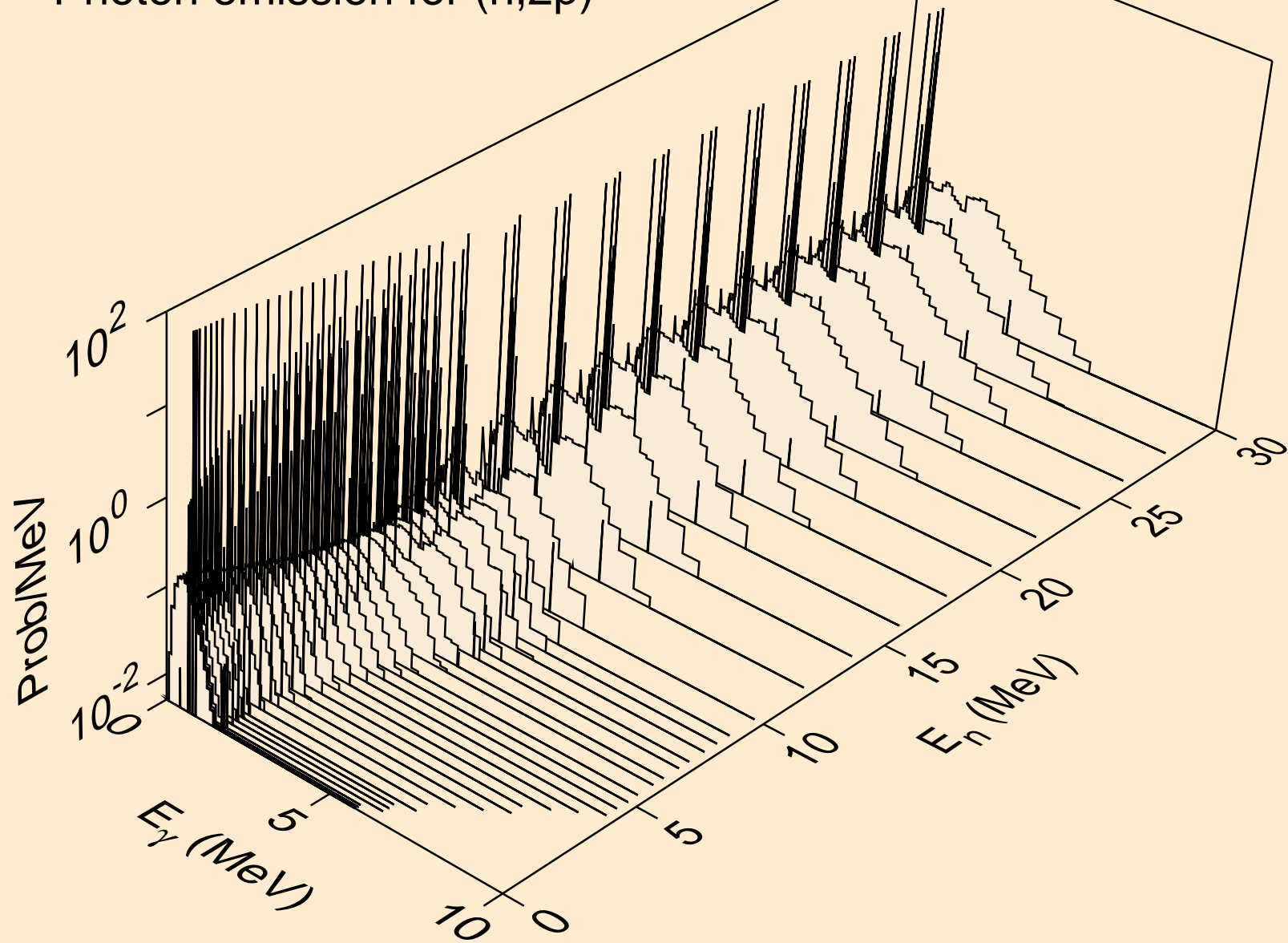
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



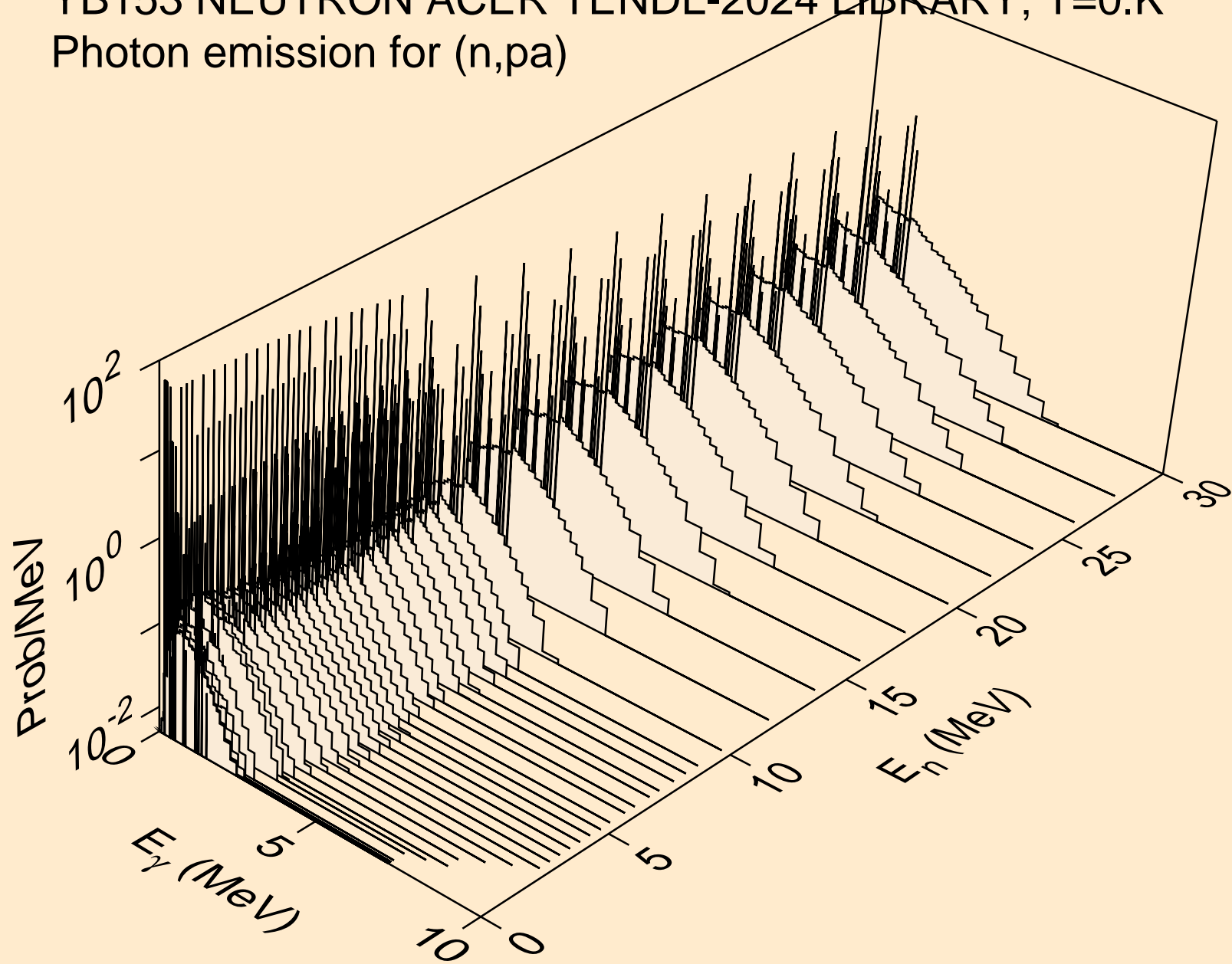
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



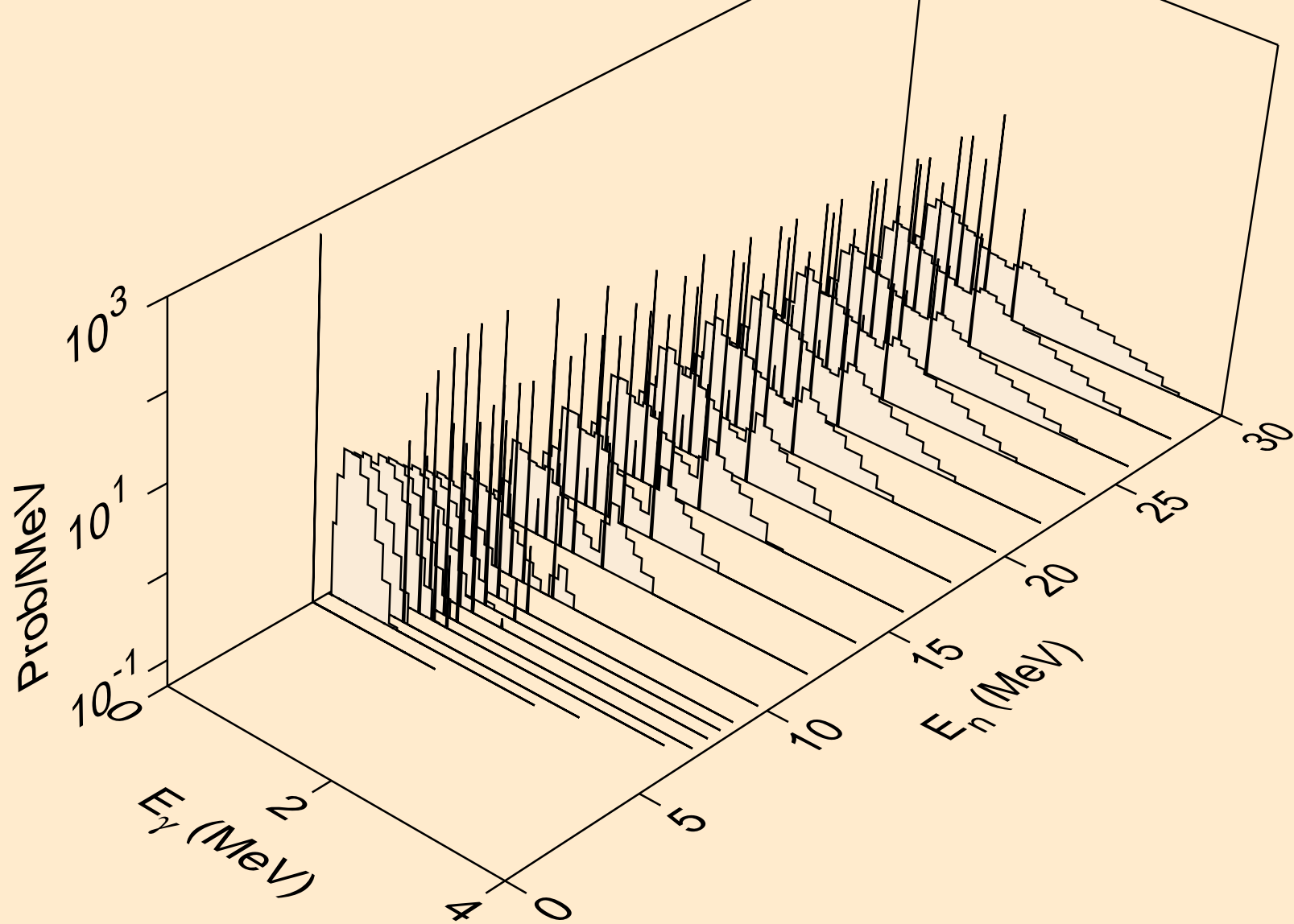
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



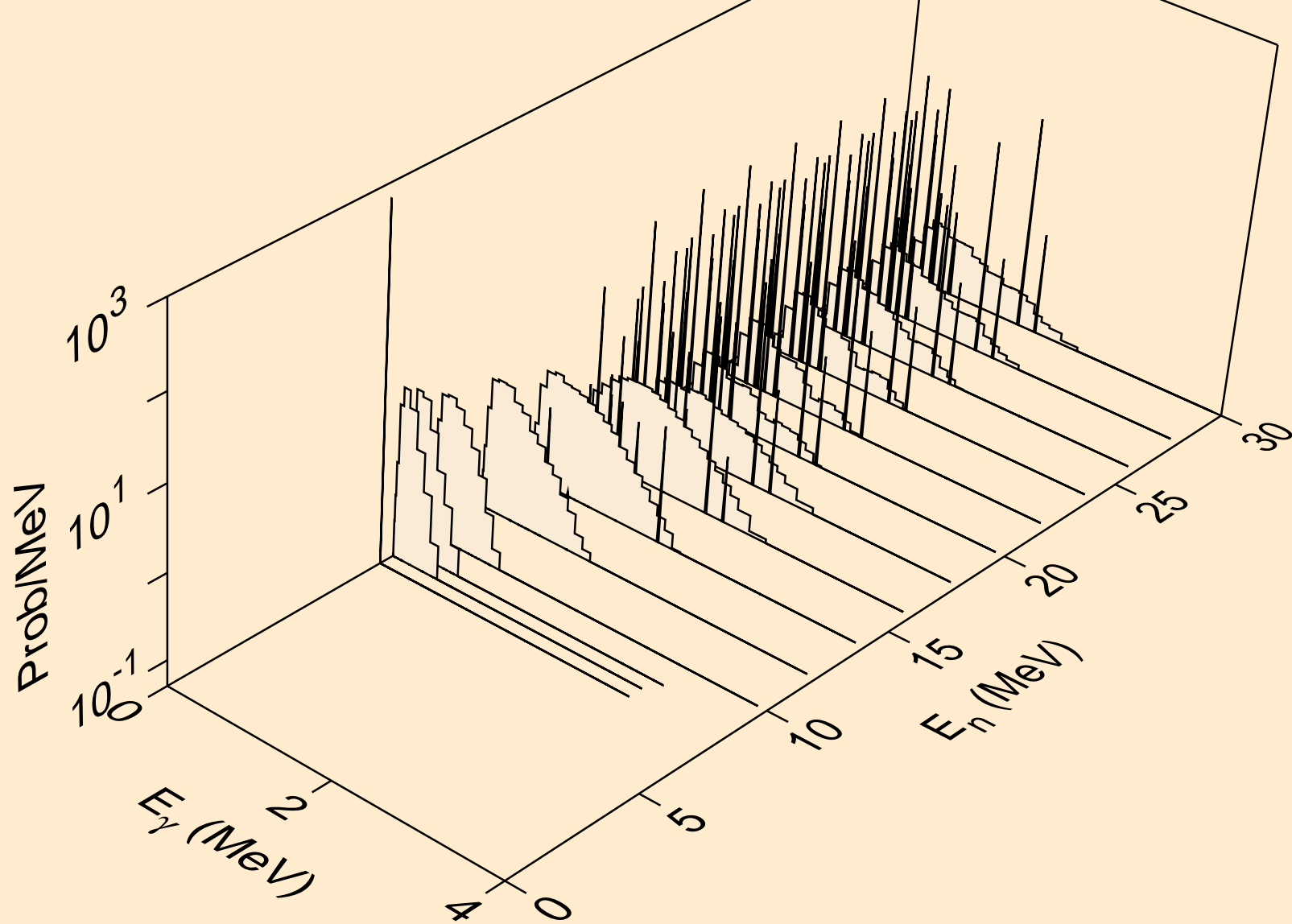
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



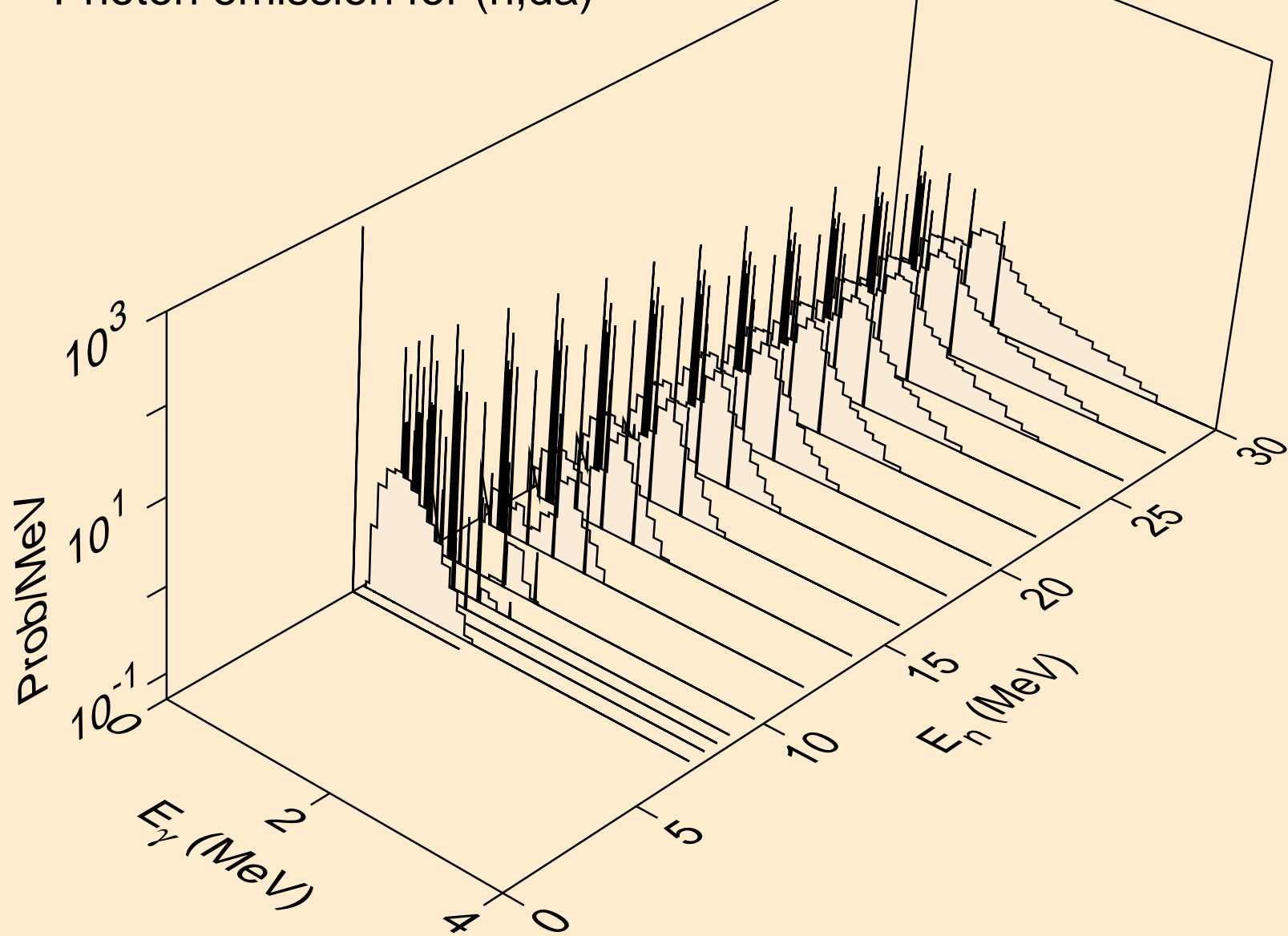
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



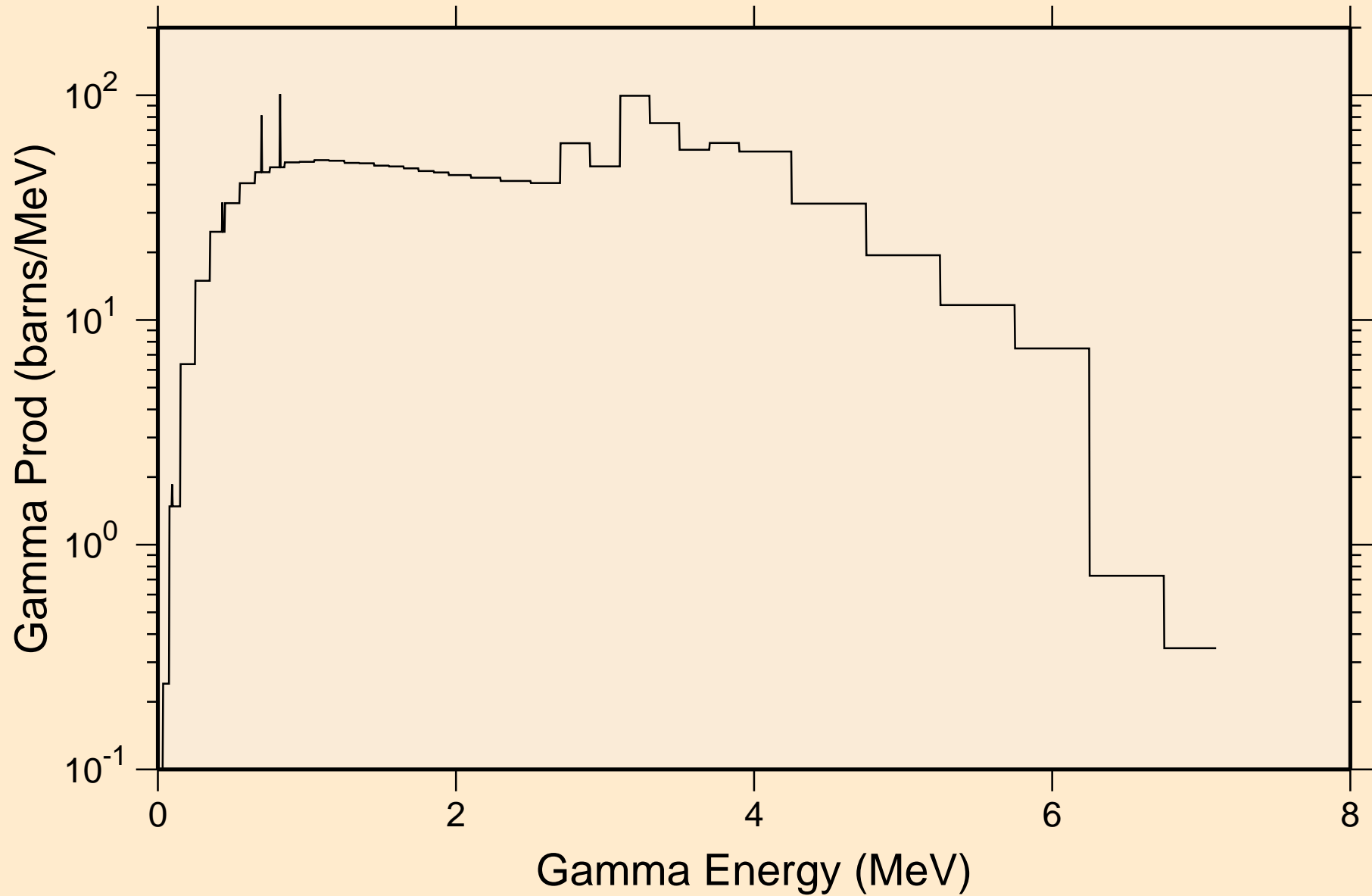
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



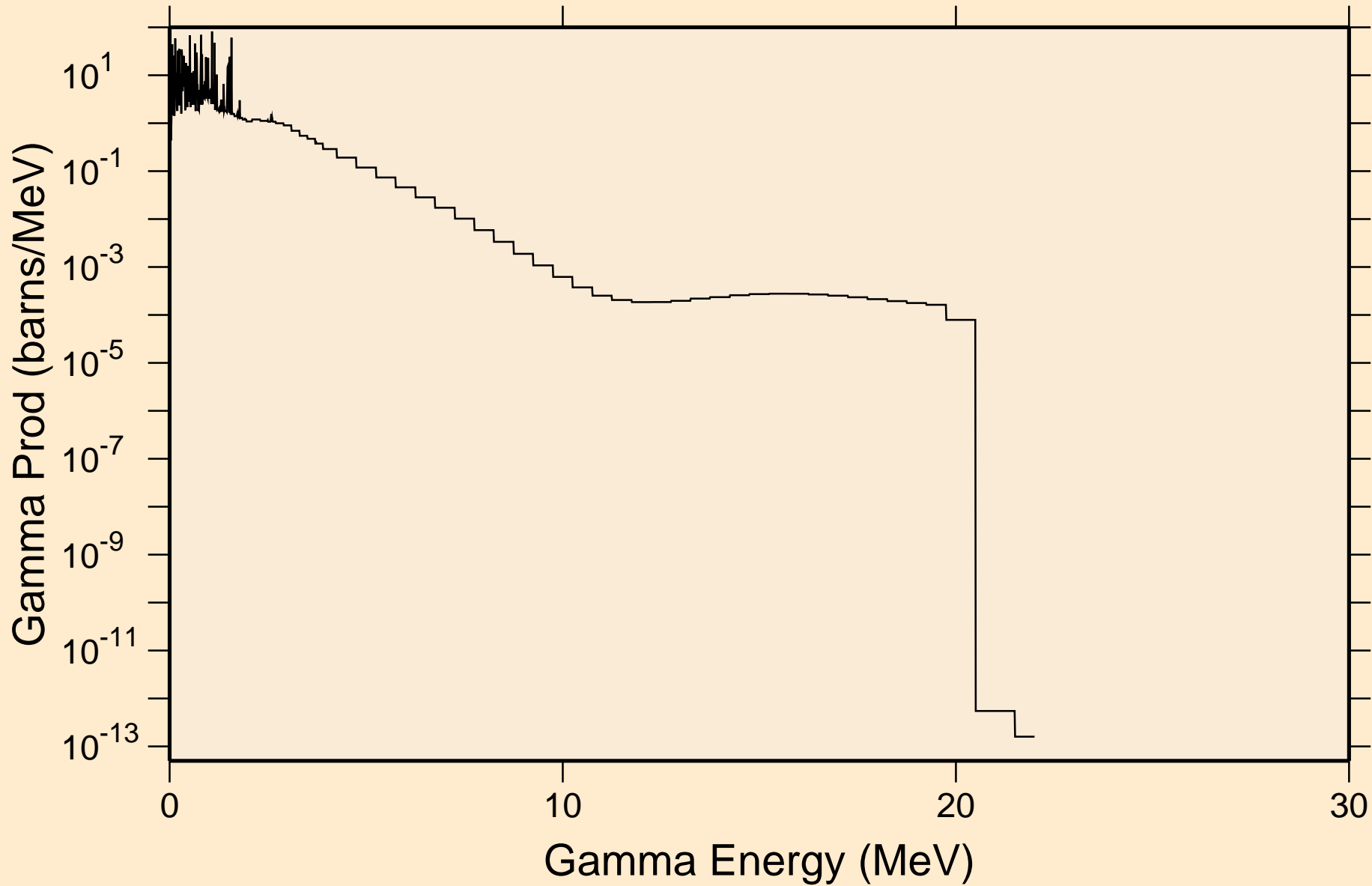
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

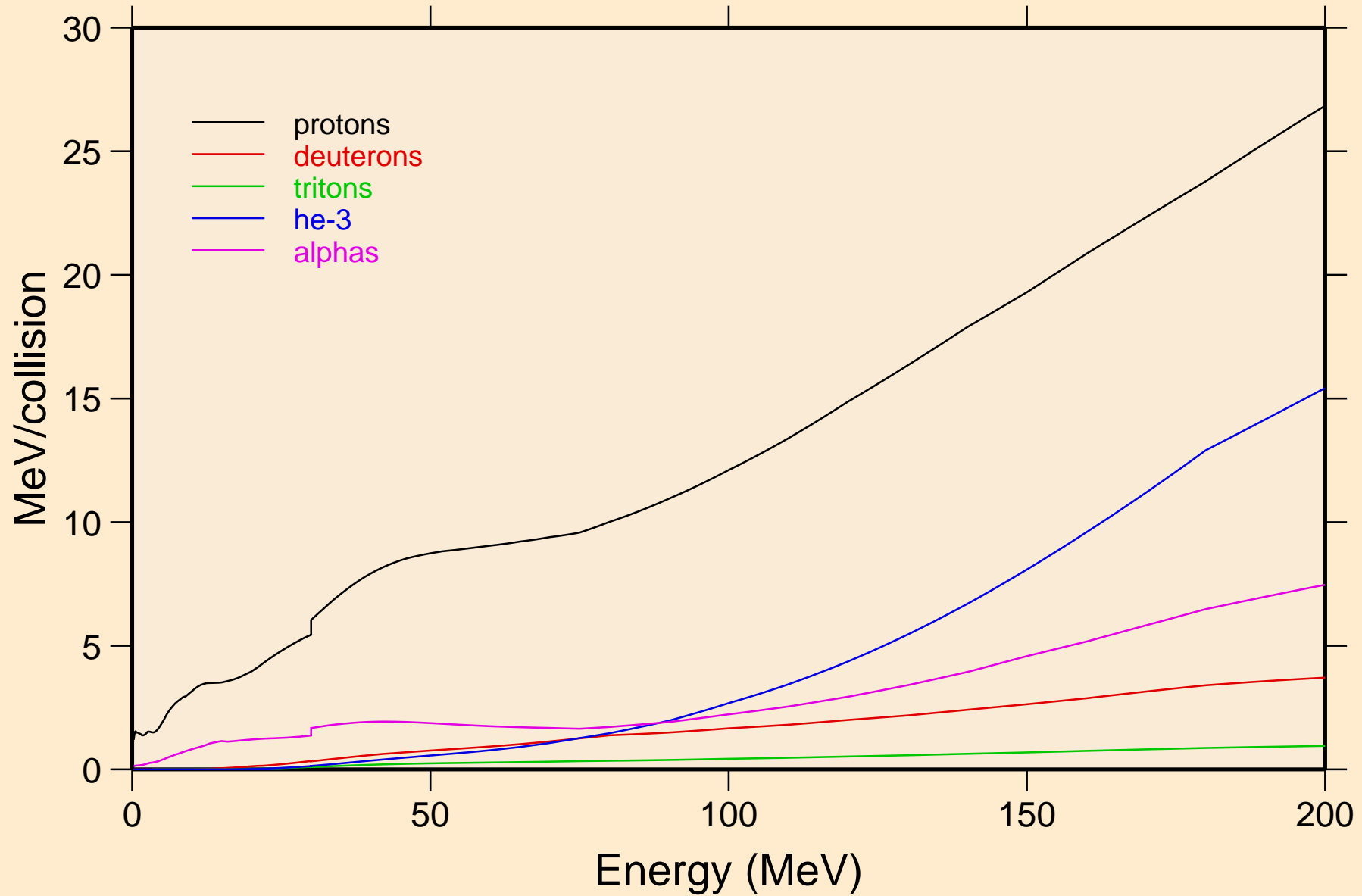


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

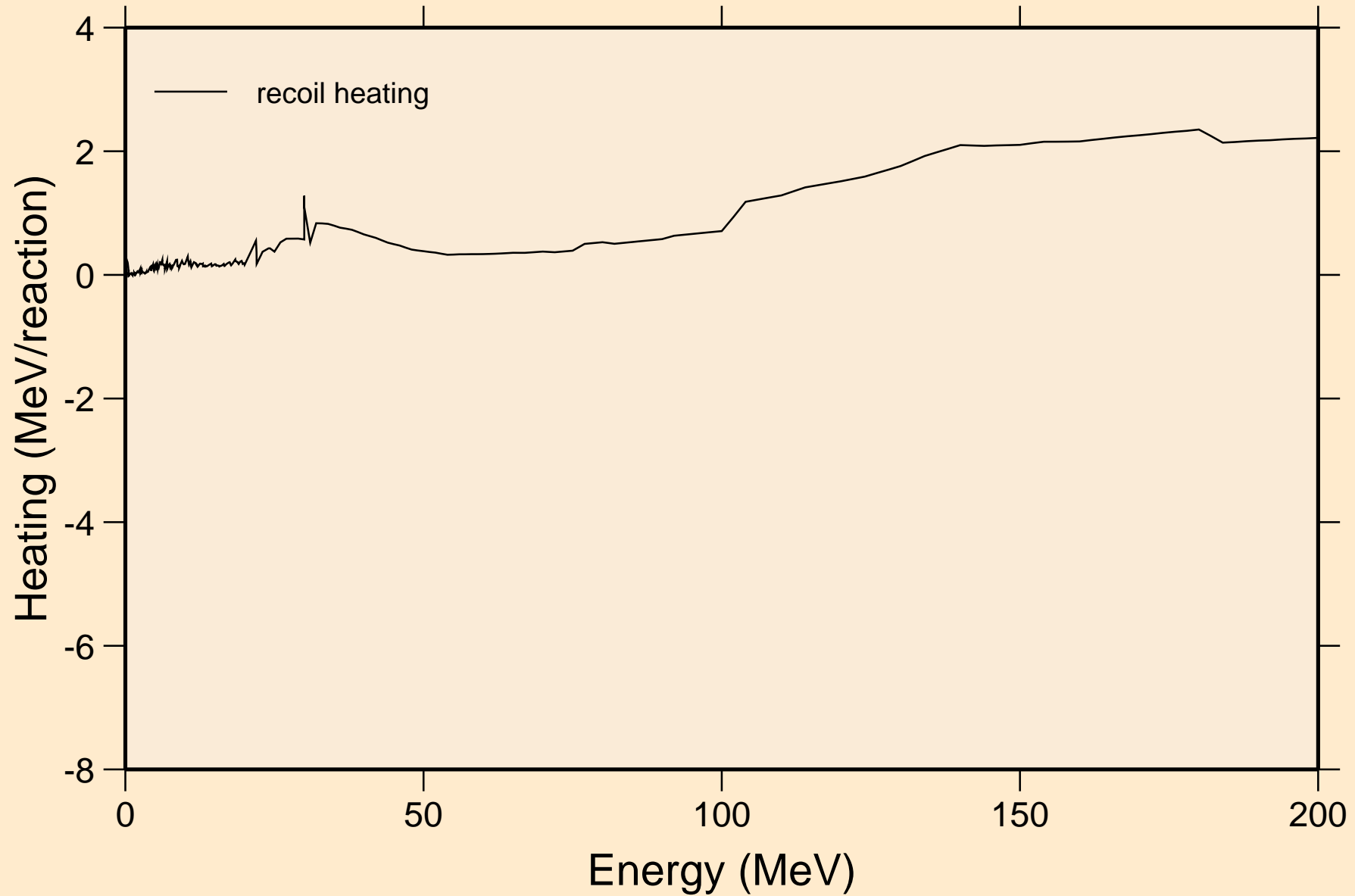


YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

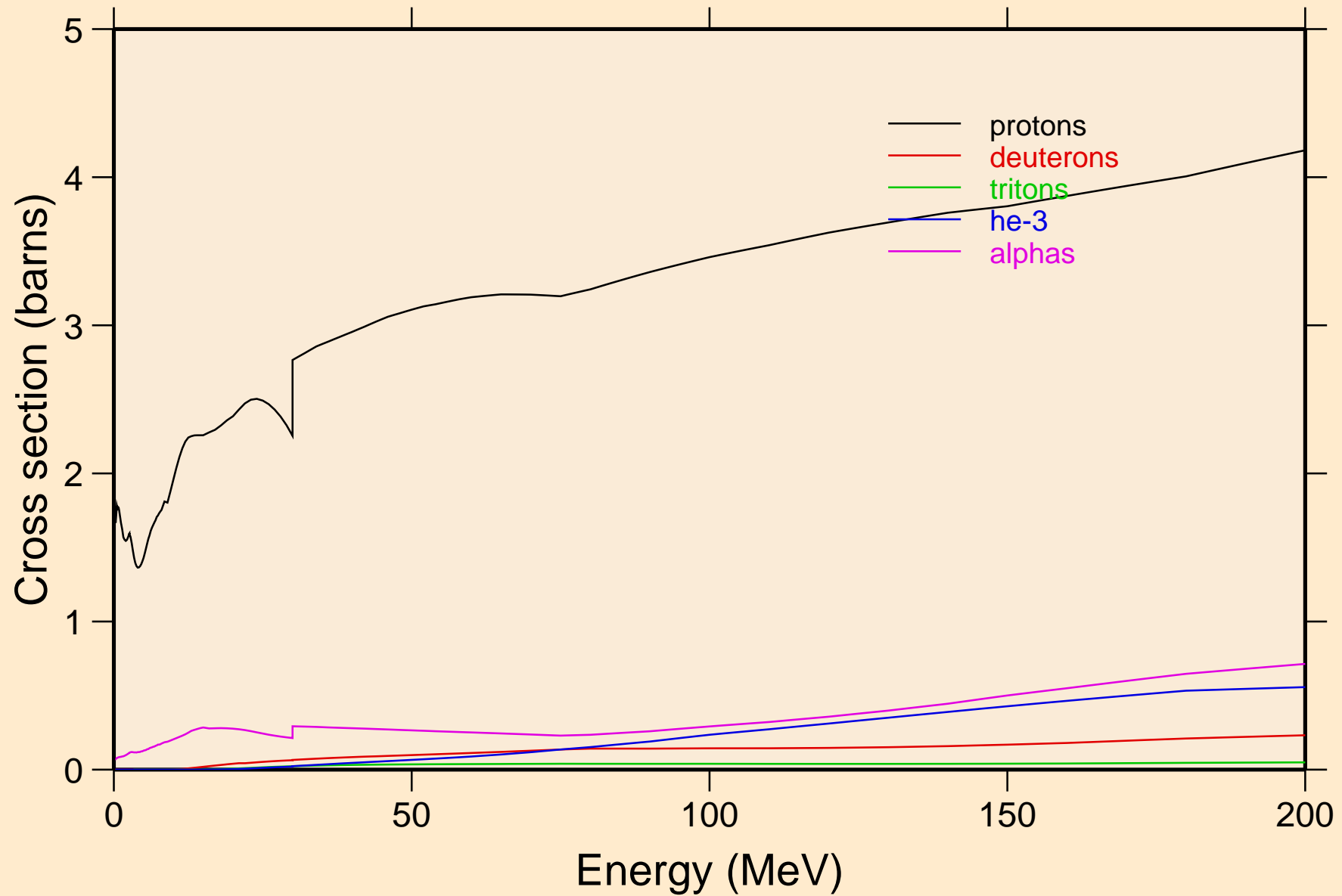
Particle heating contributions



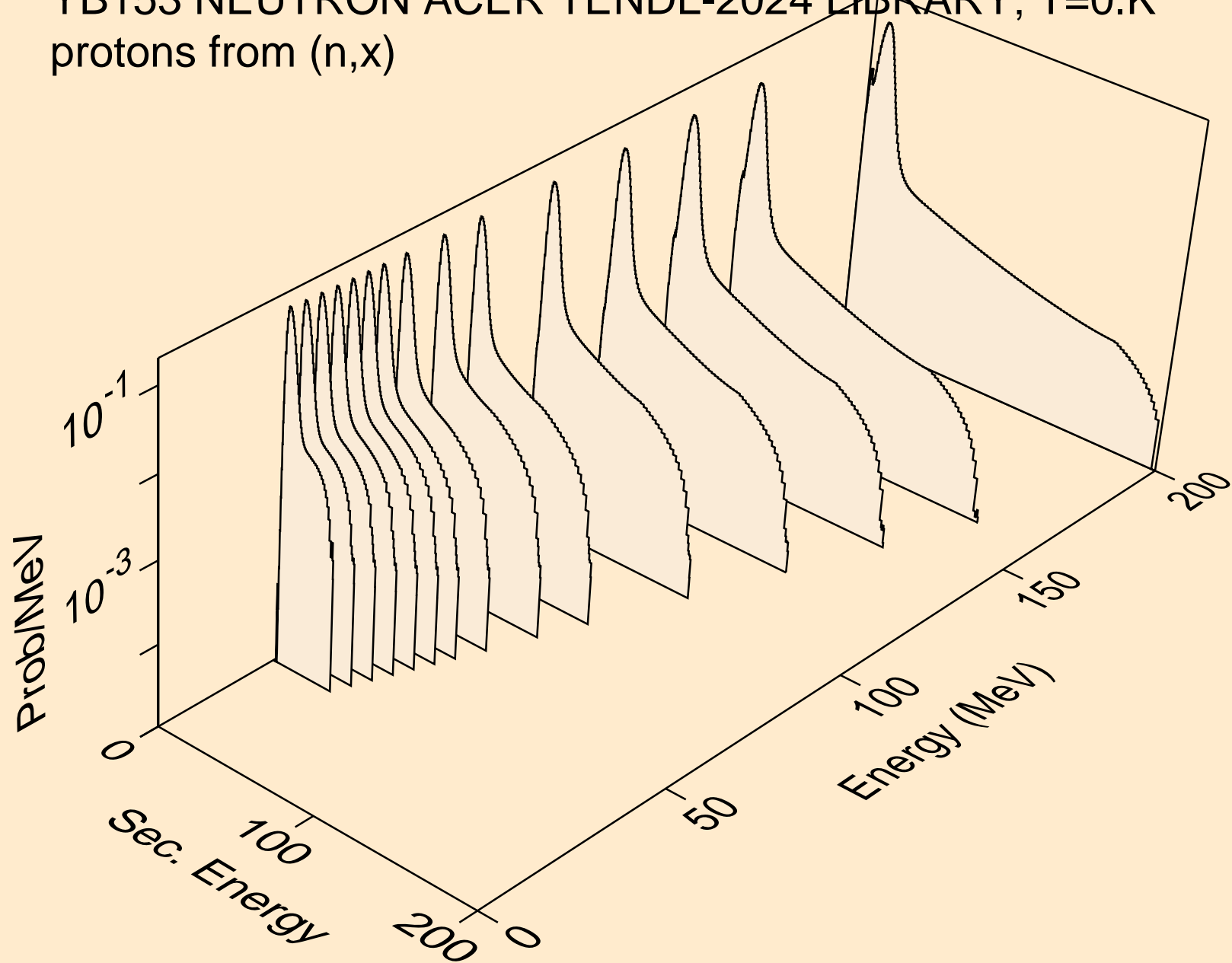
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



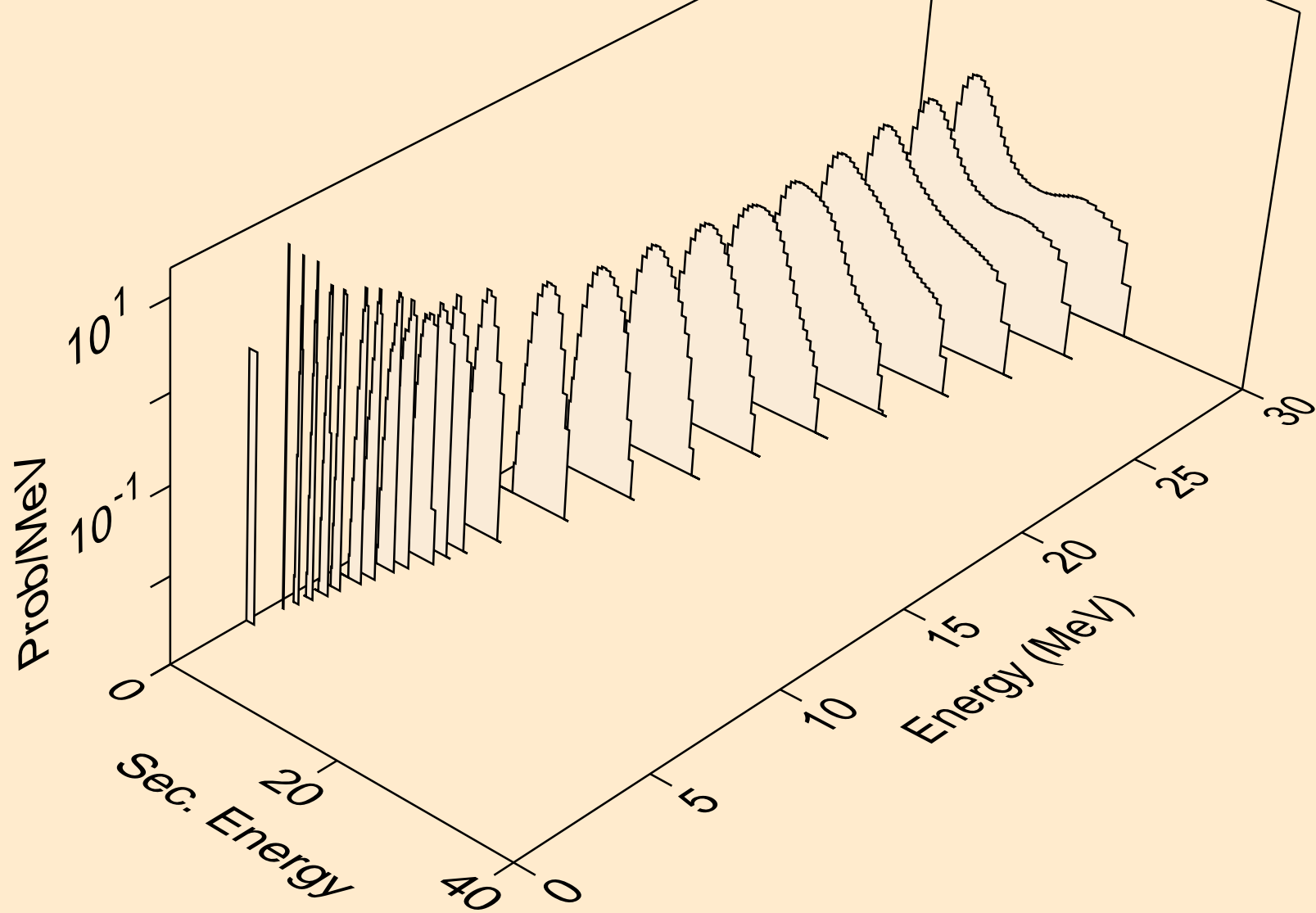
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



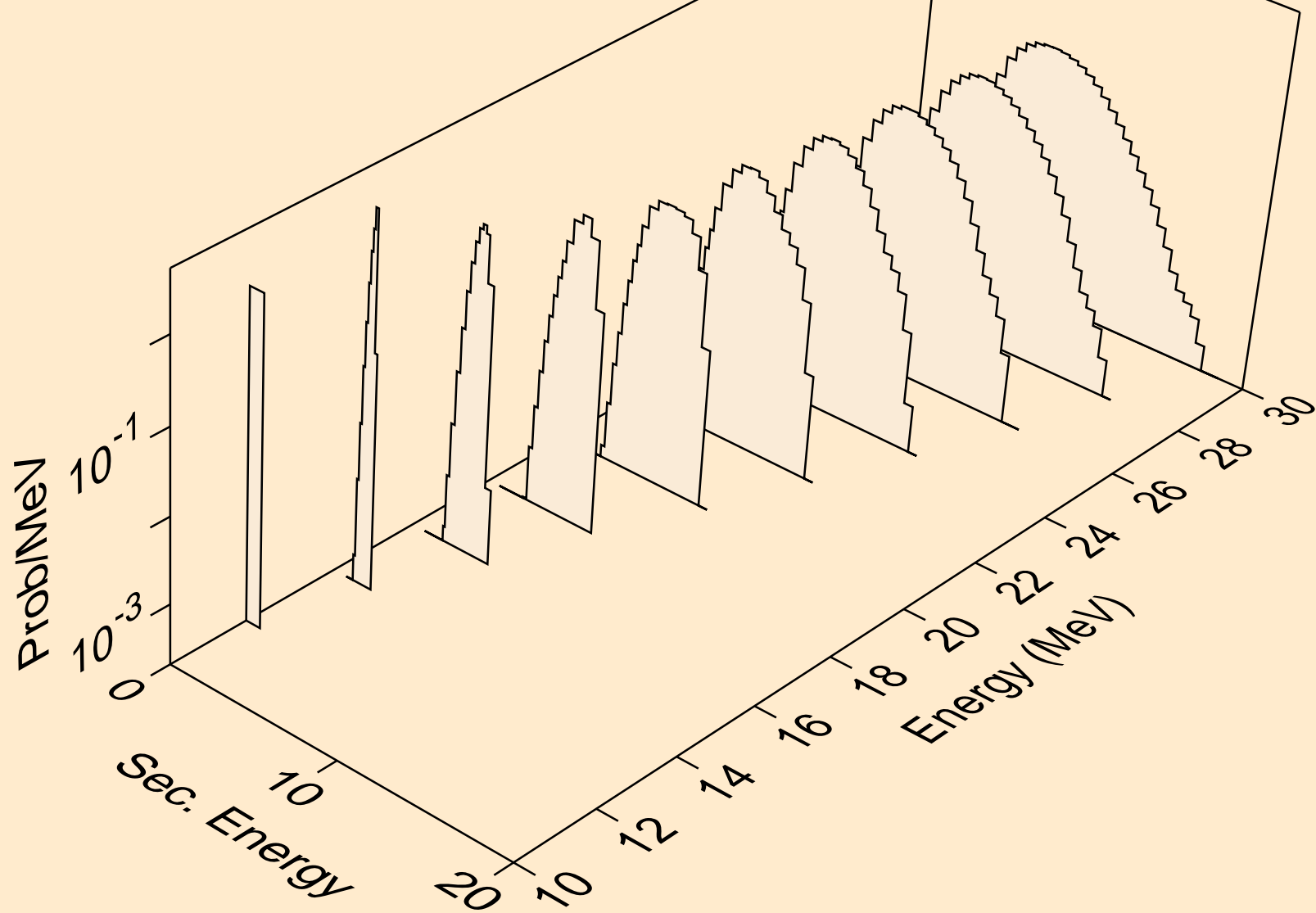
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



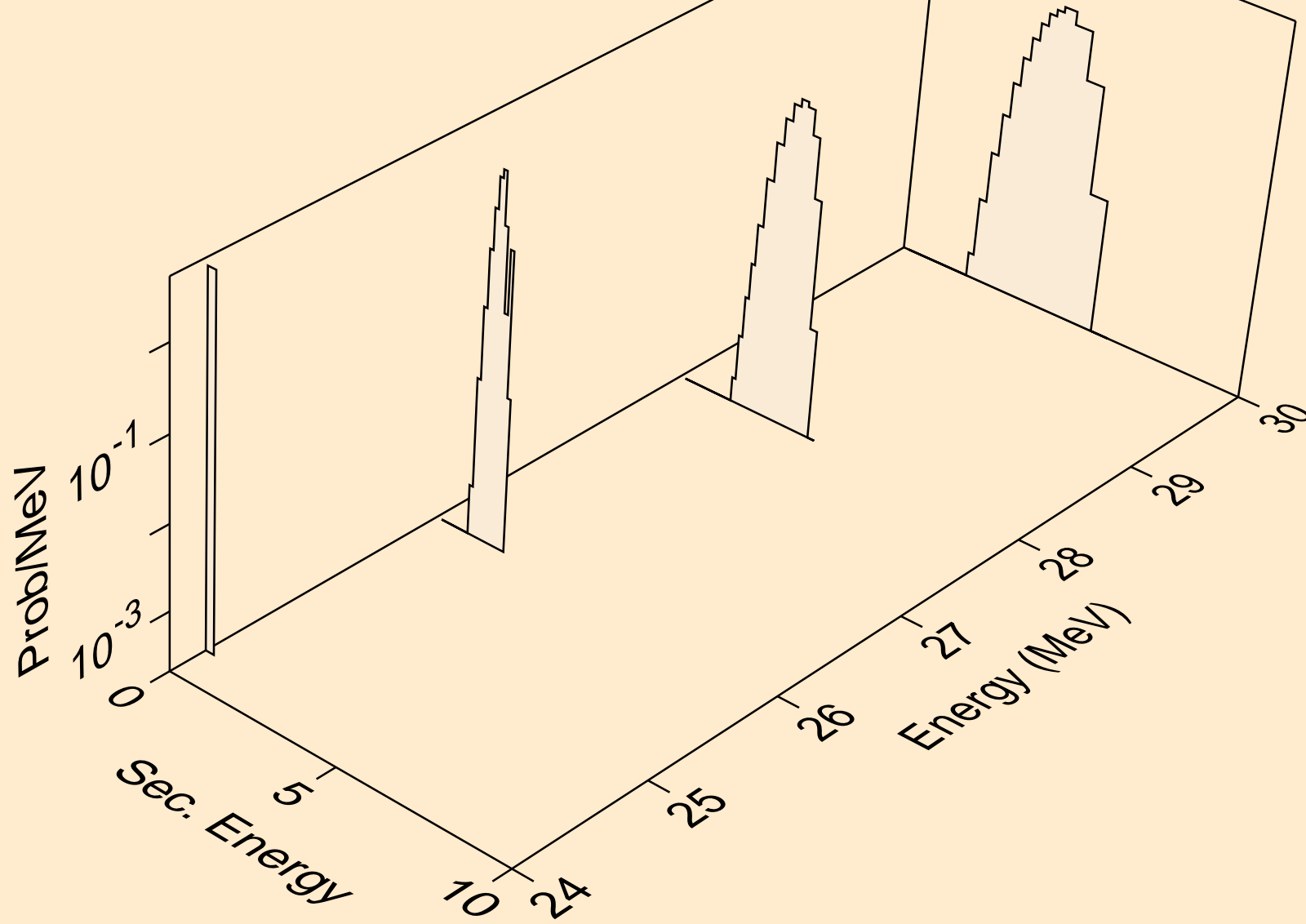
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



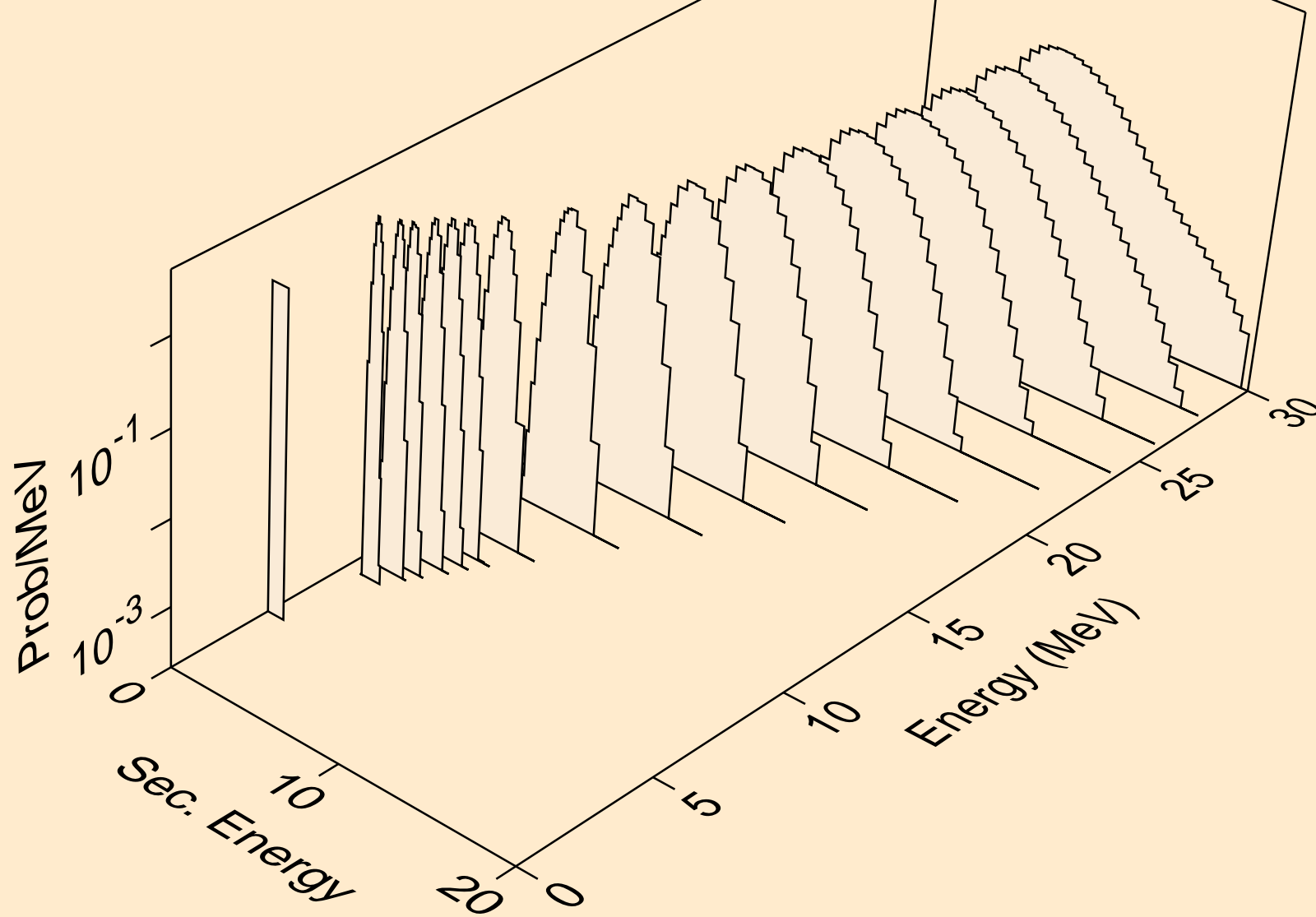
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



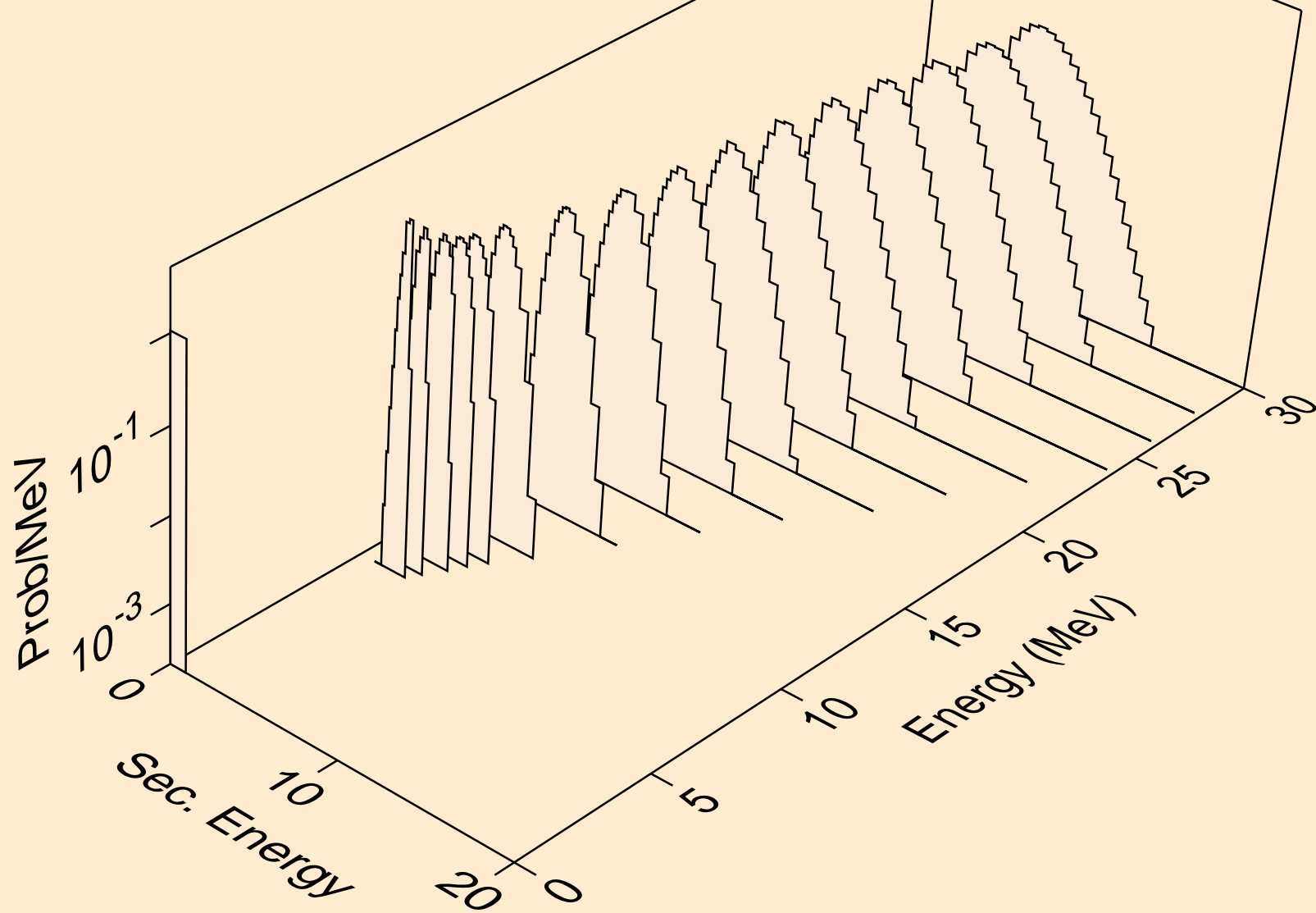
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



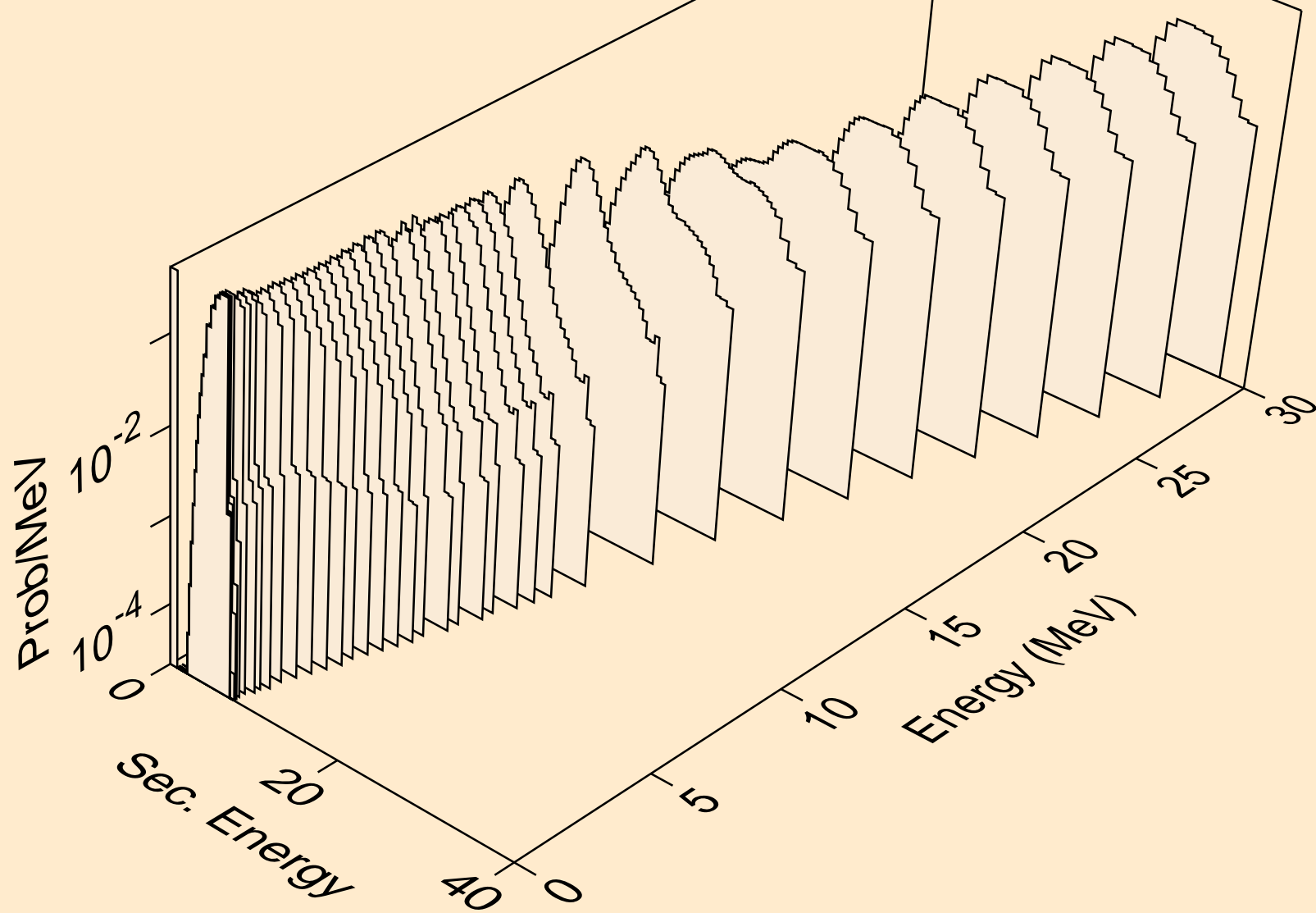
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



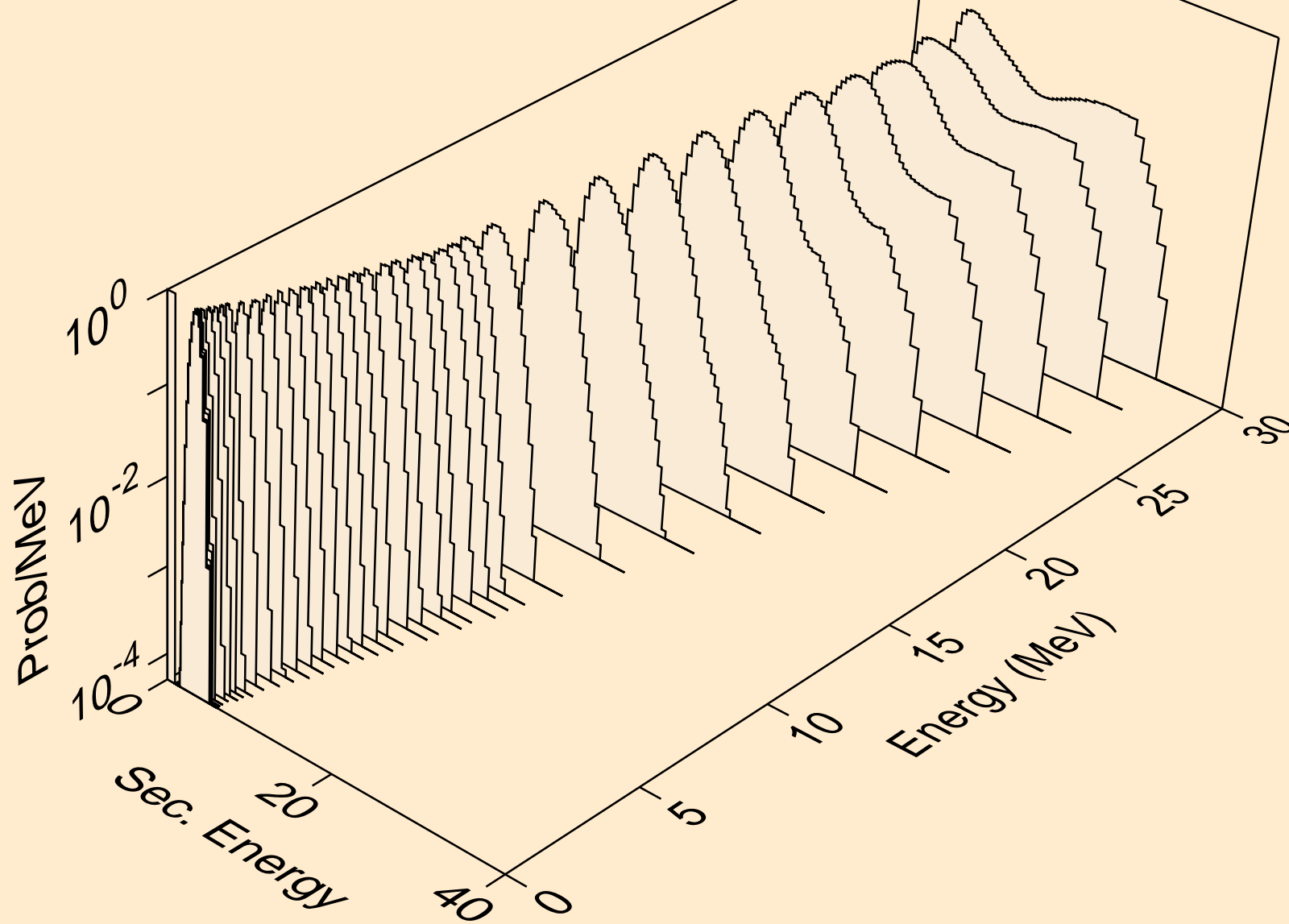
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



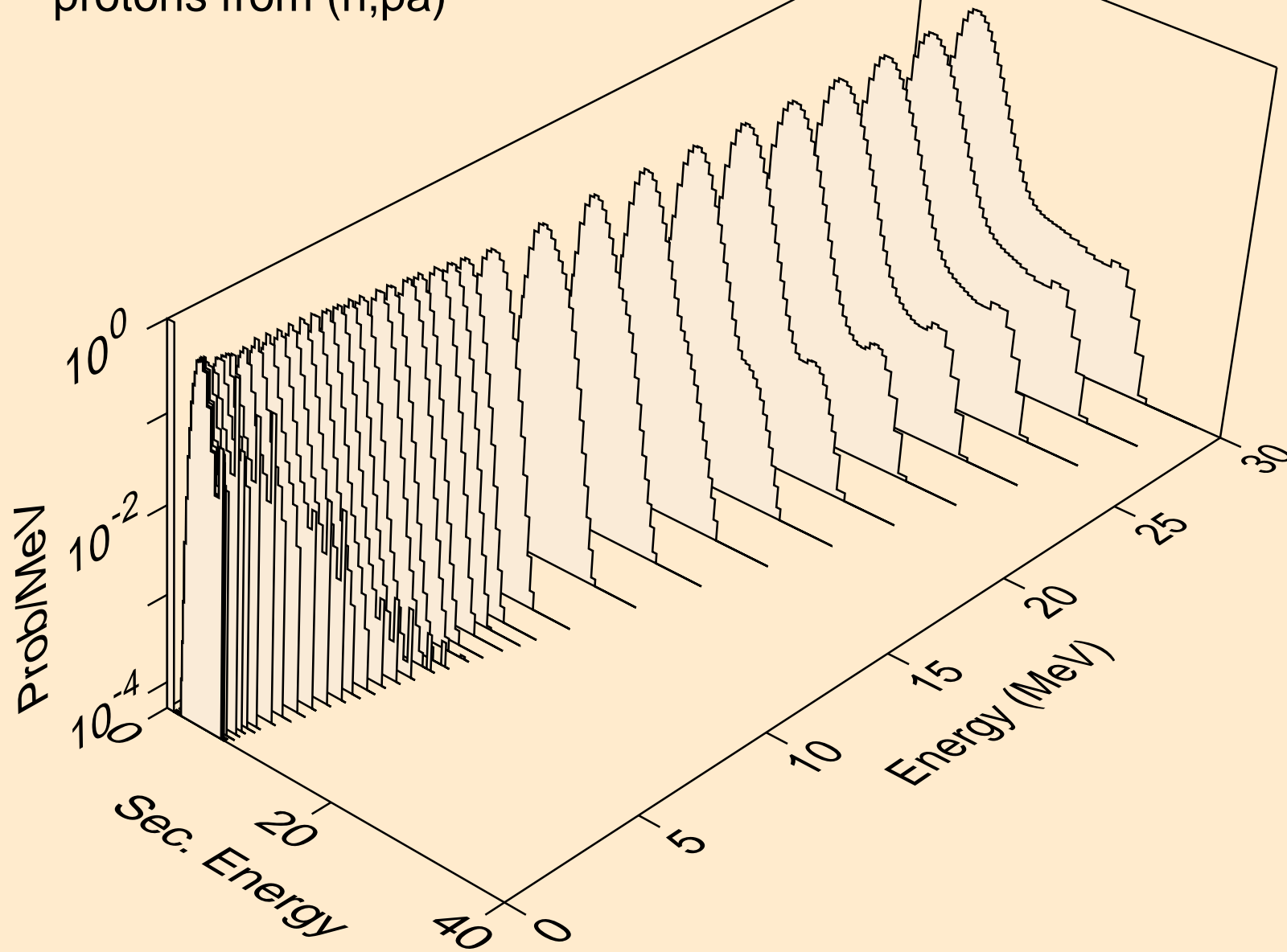
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



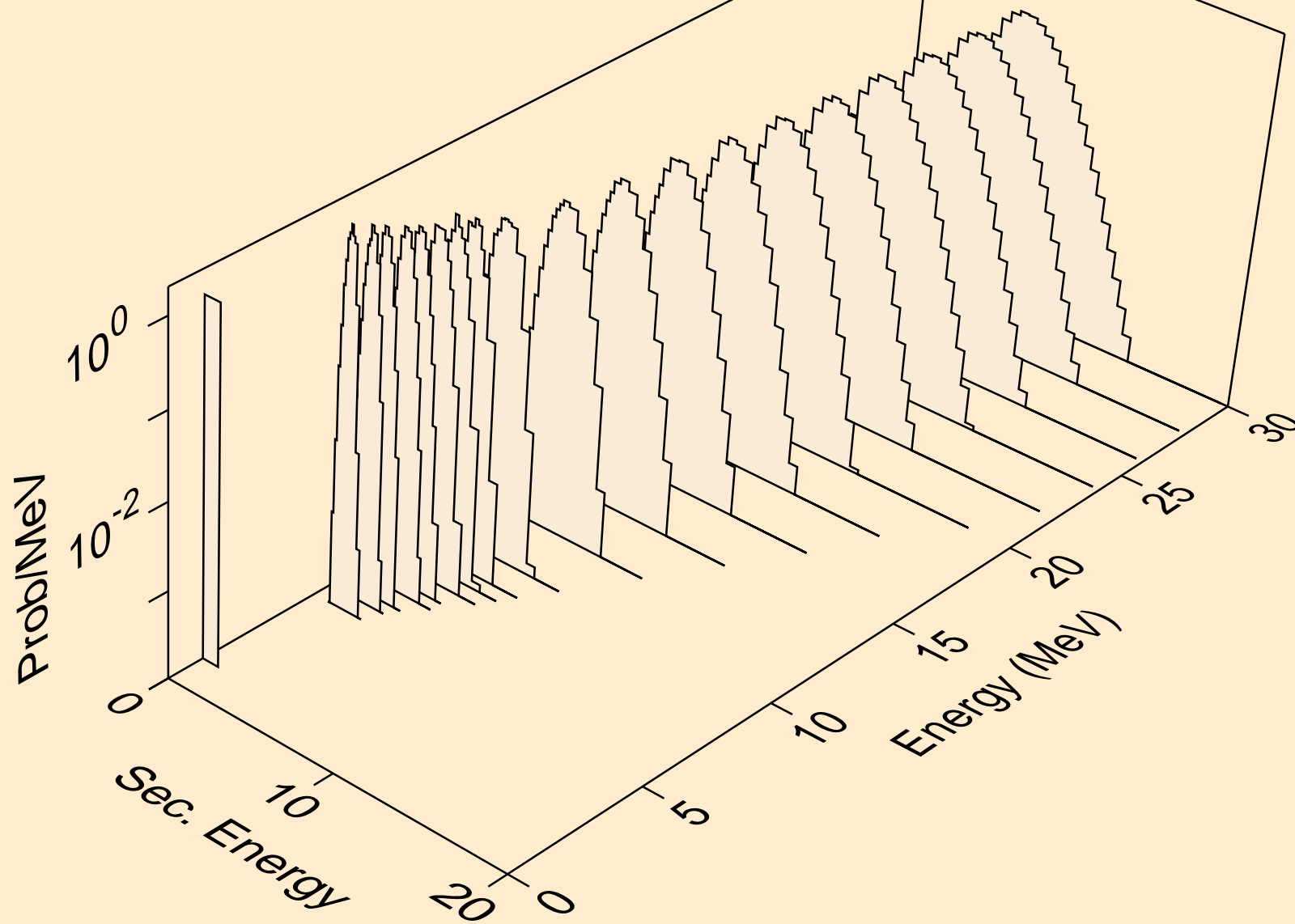
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



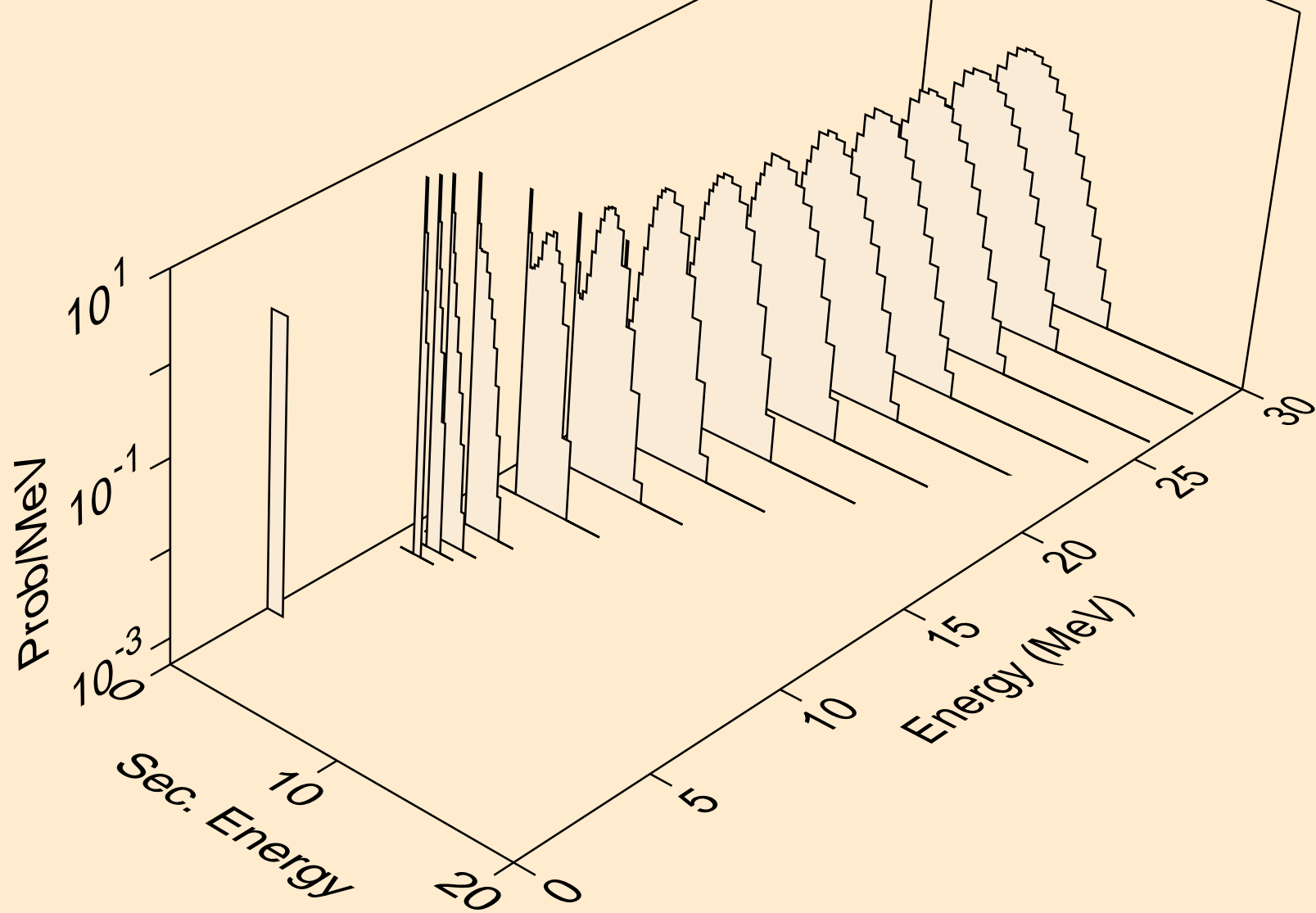
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



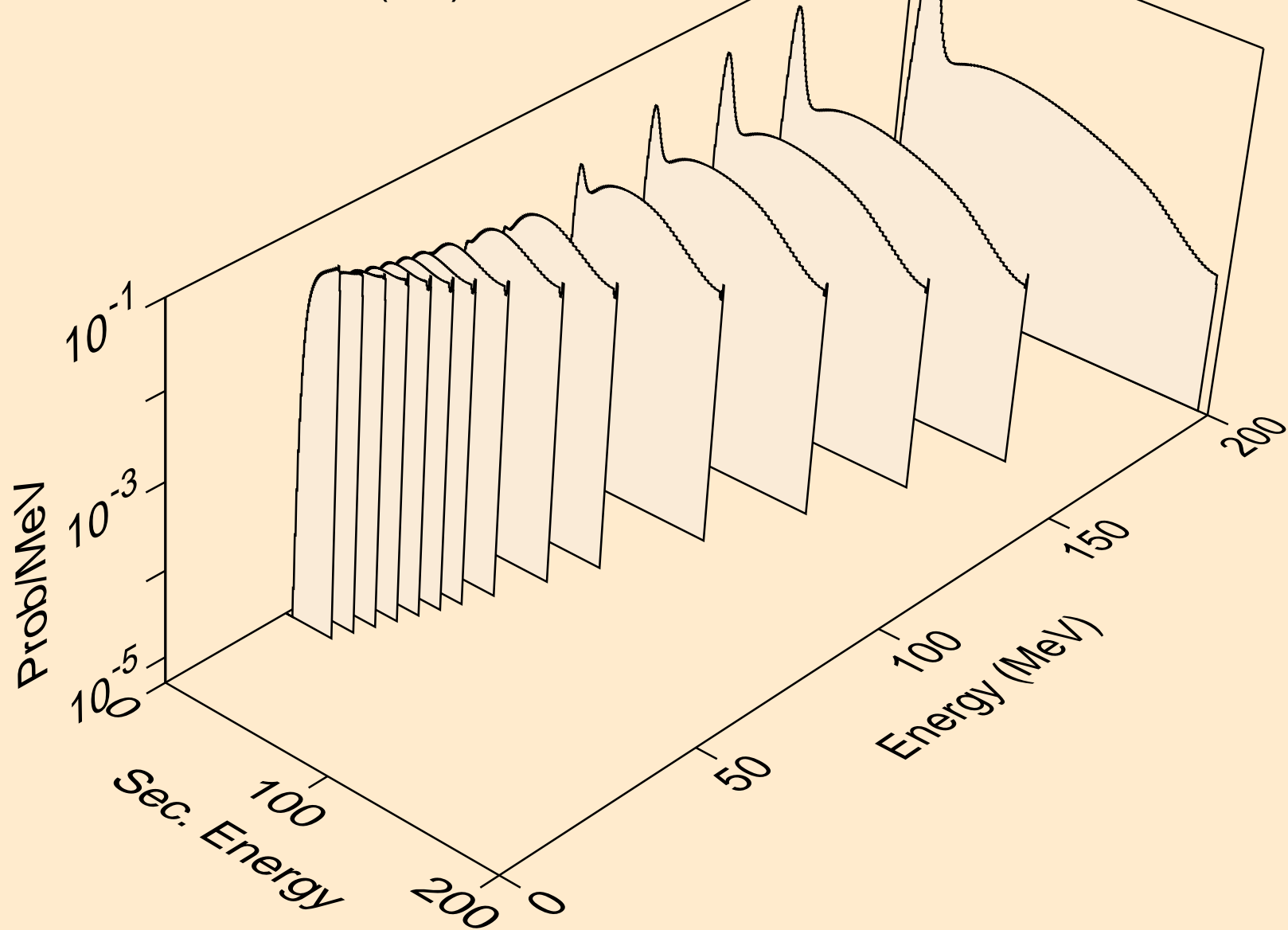
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



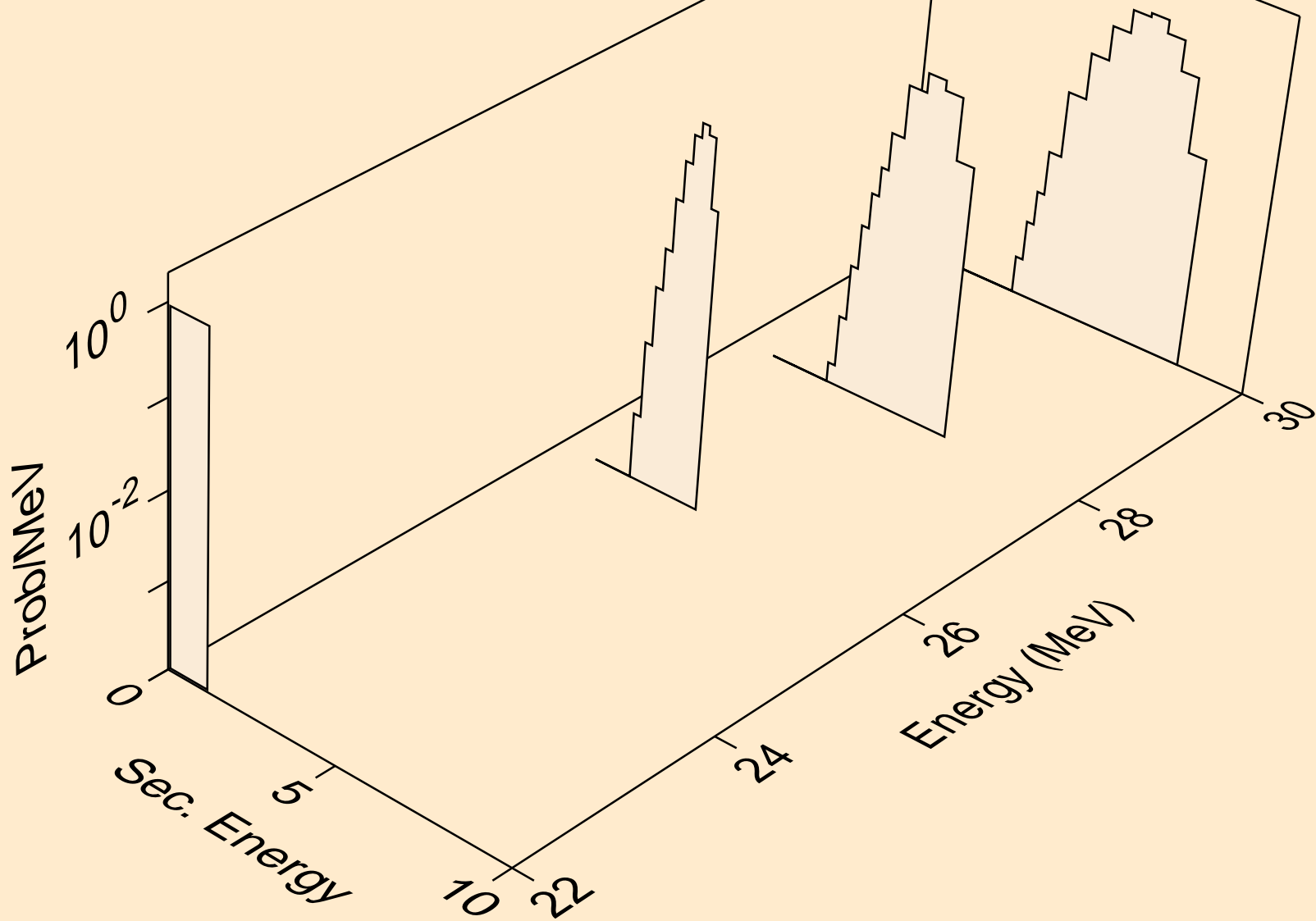
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



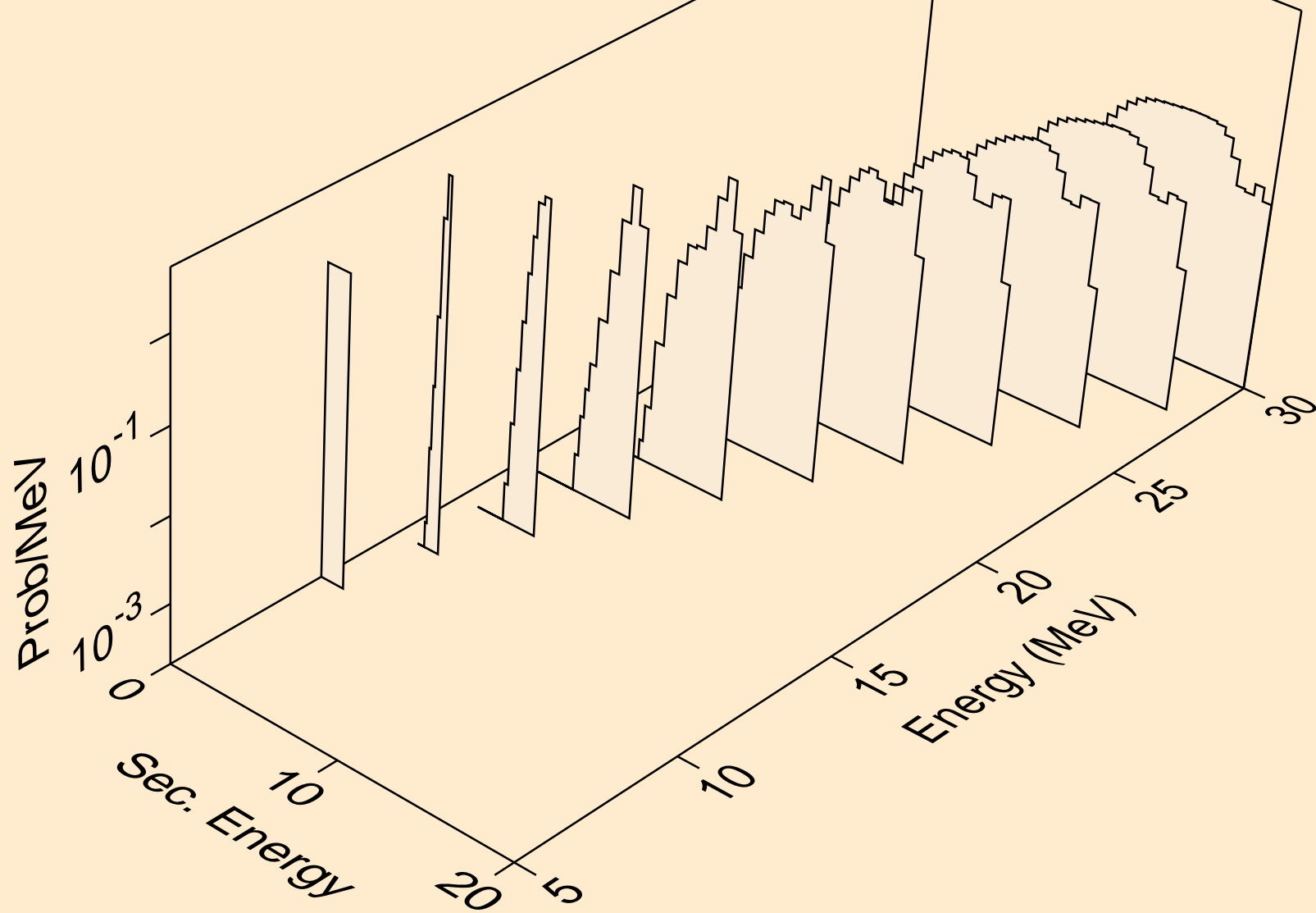
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



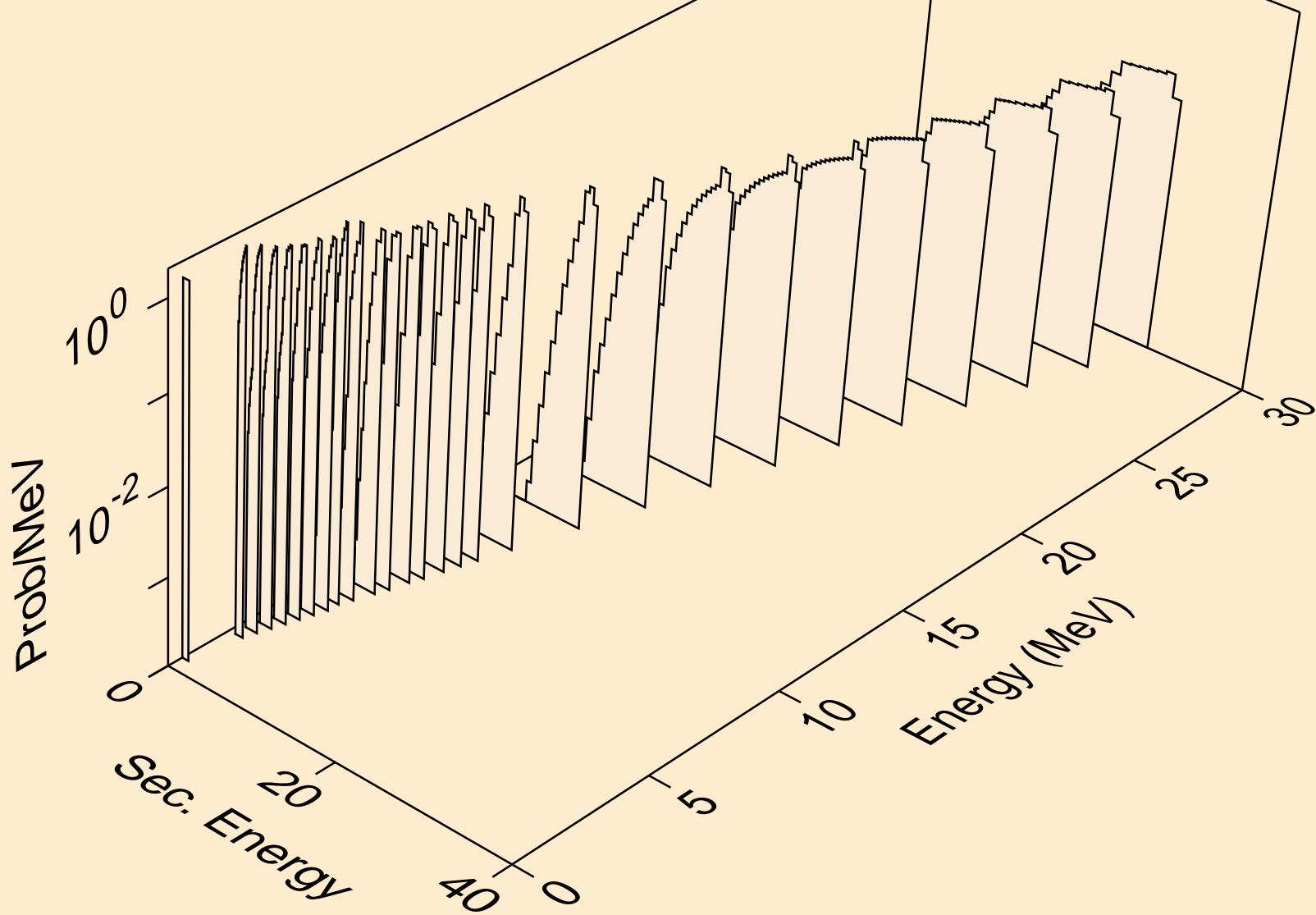
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



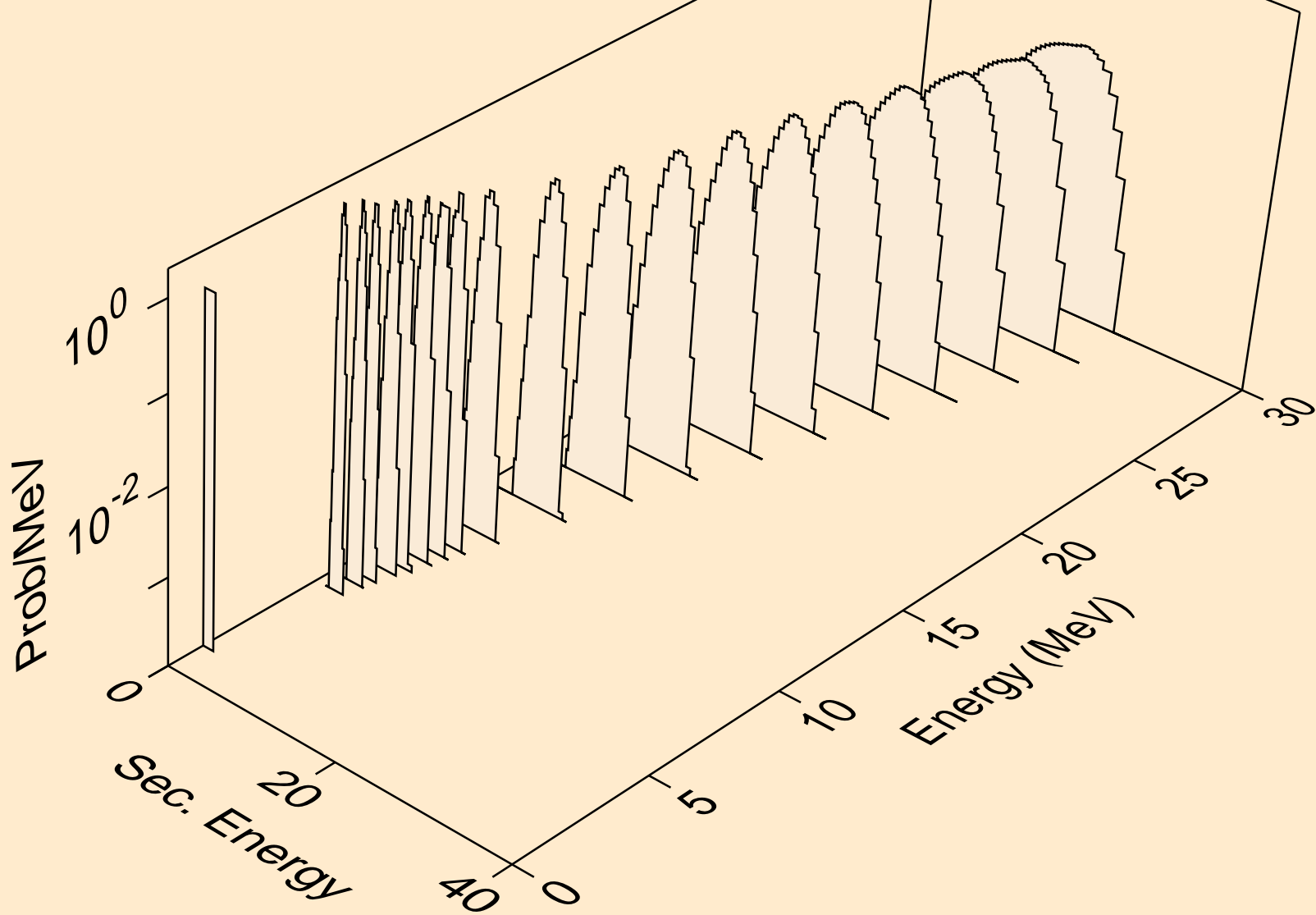
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



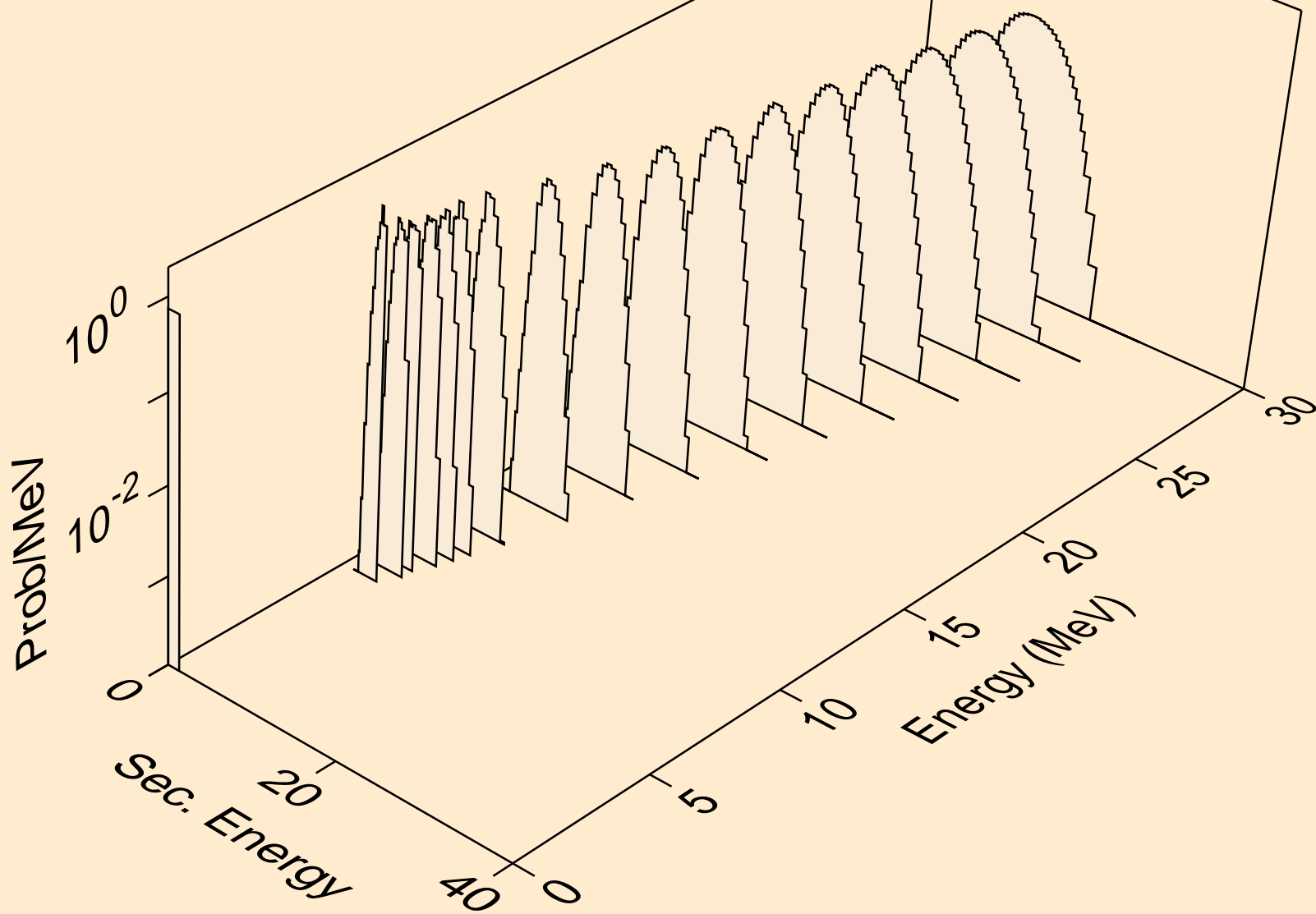
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



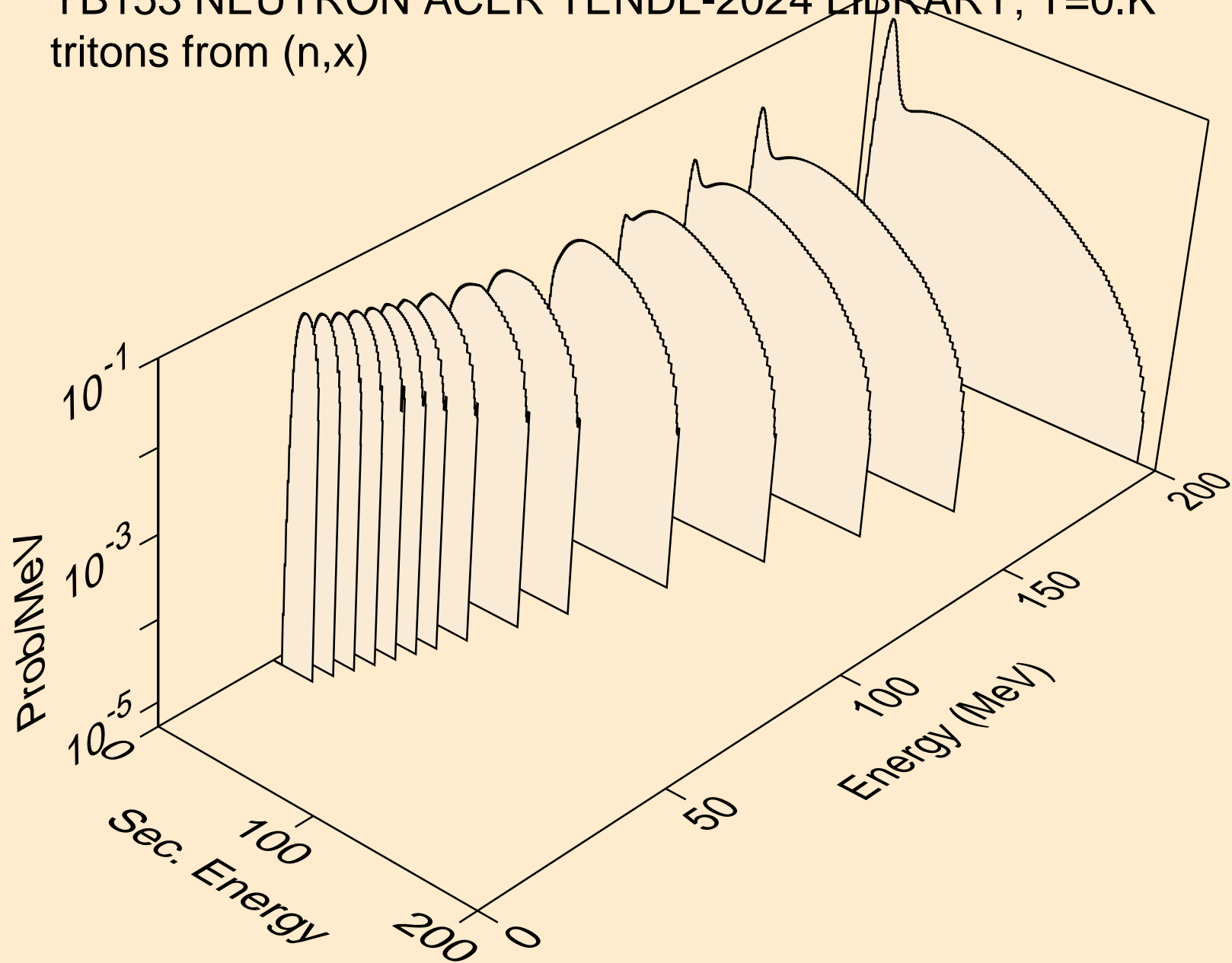
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



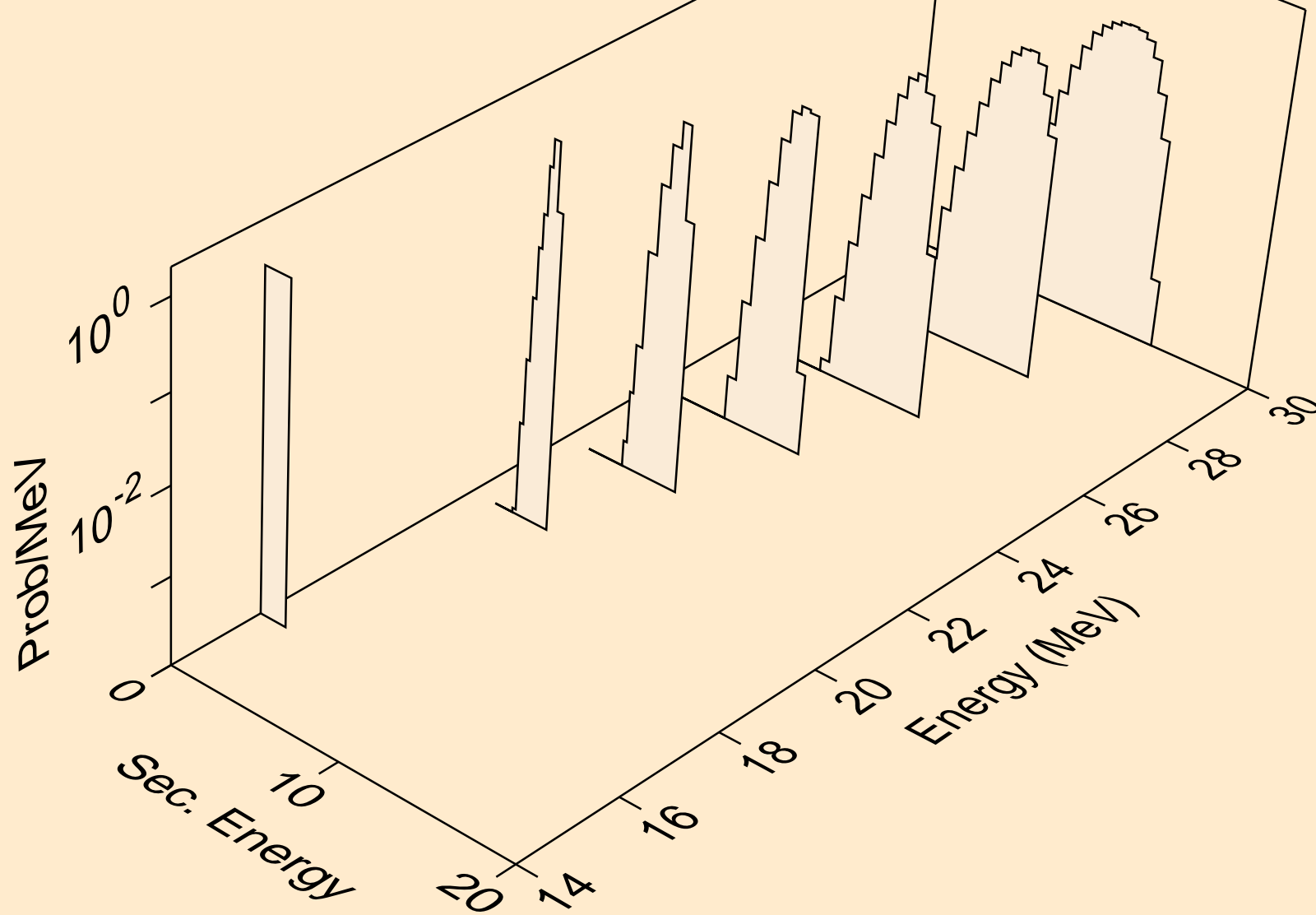
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



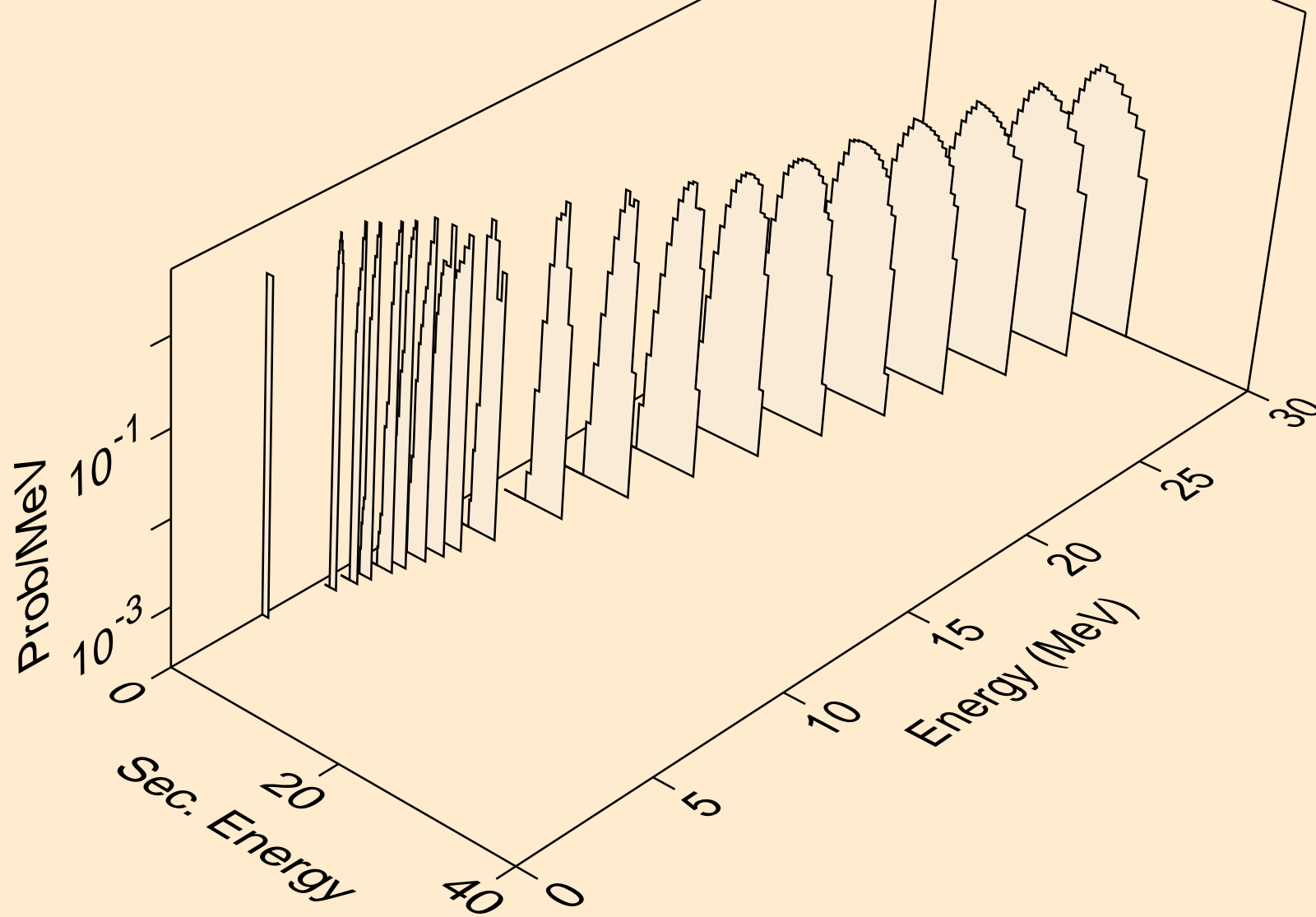
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



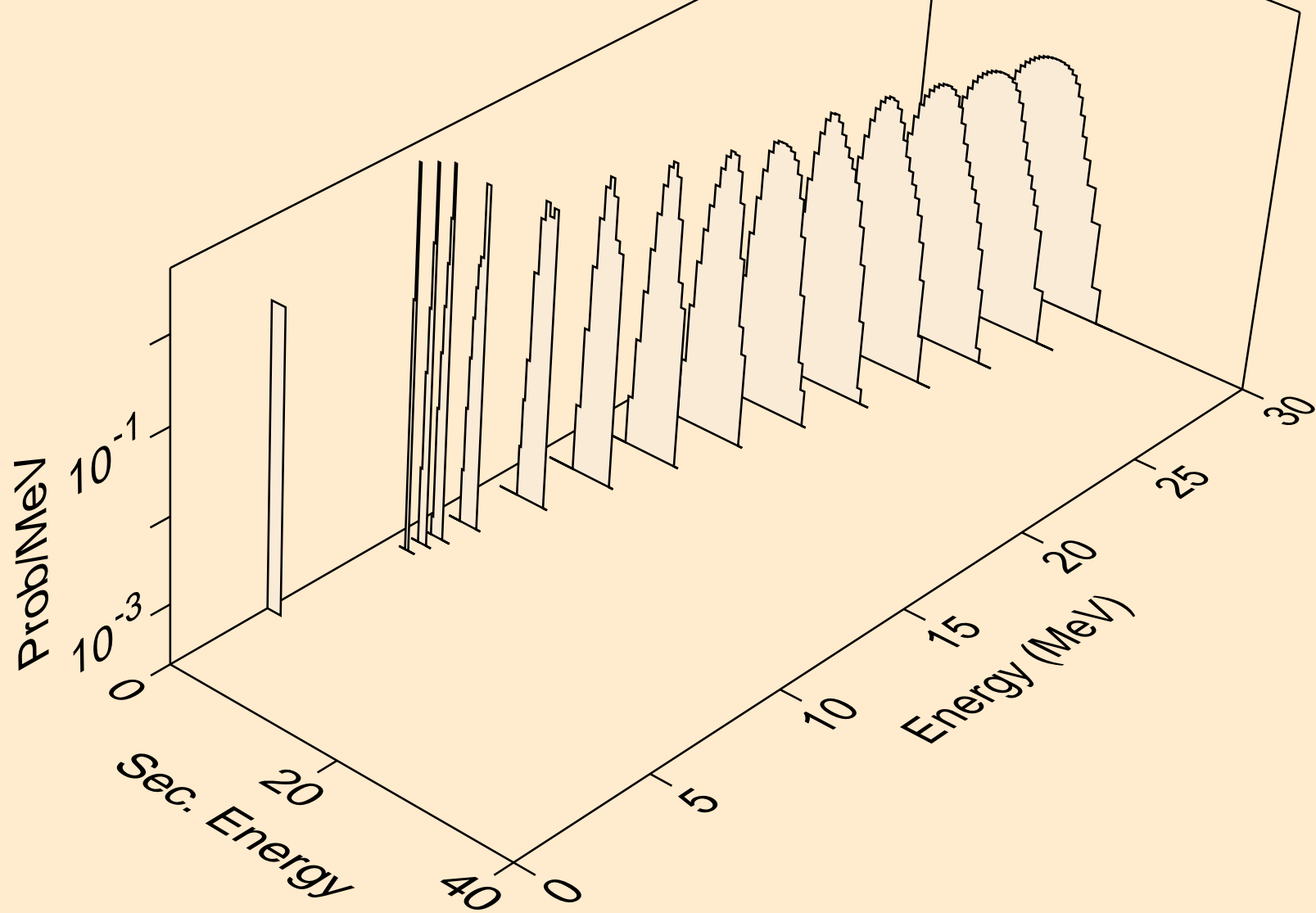
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



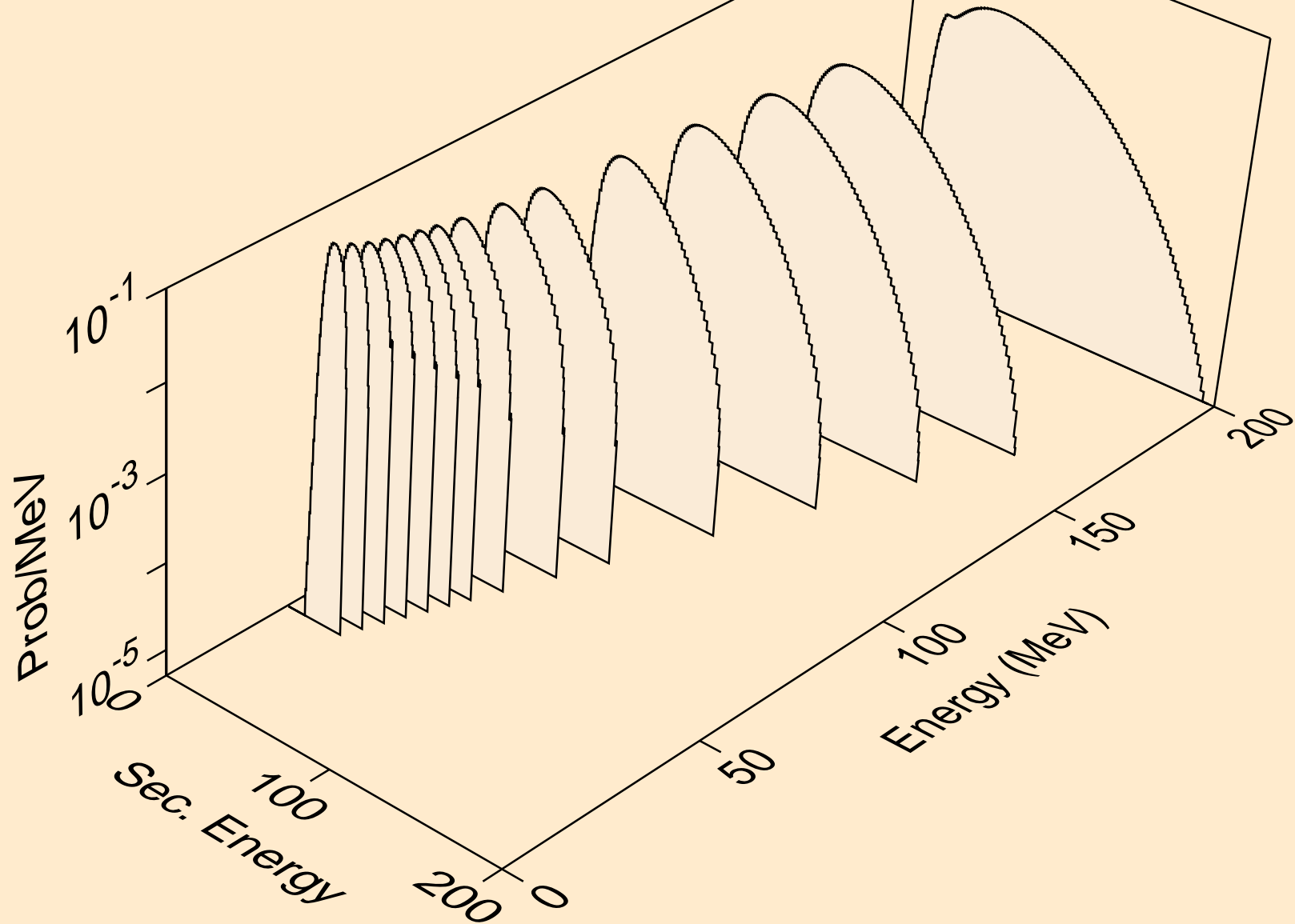
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



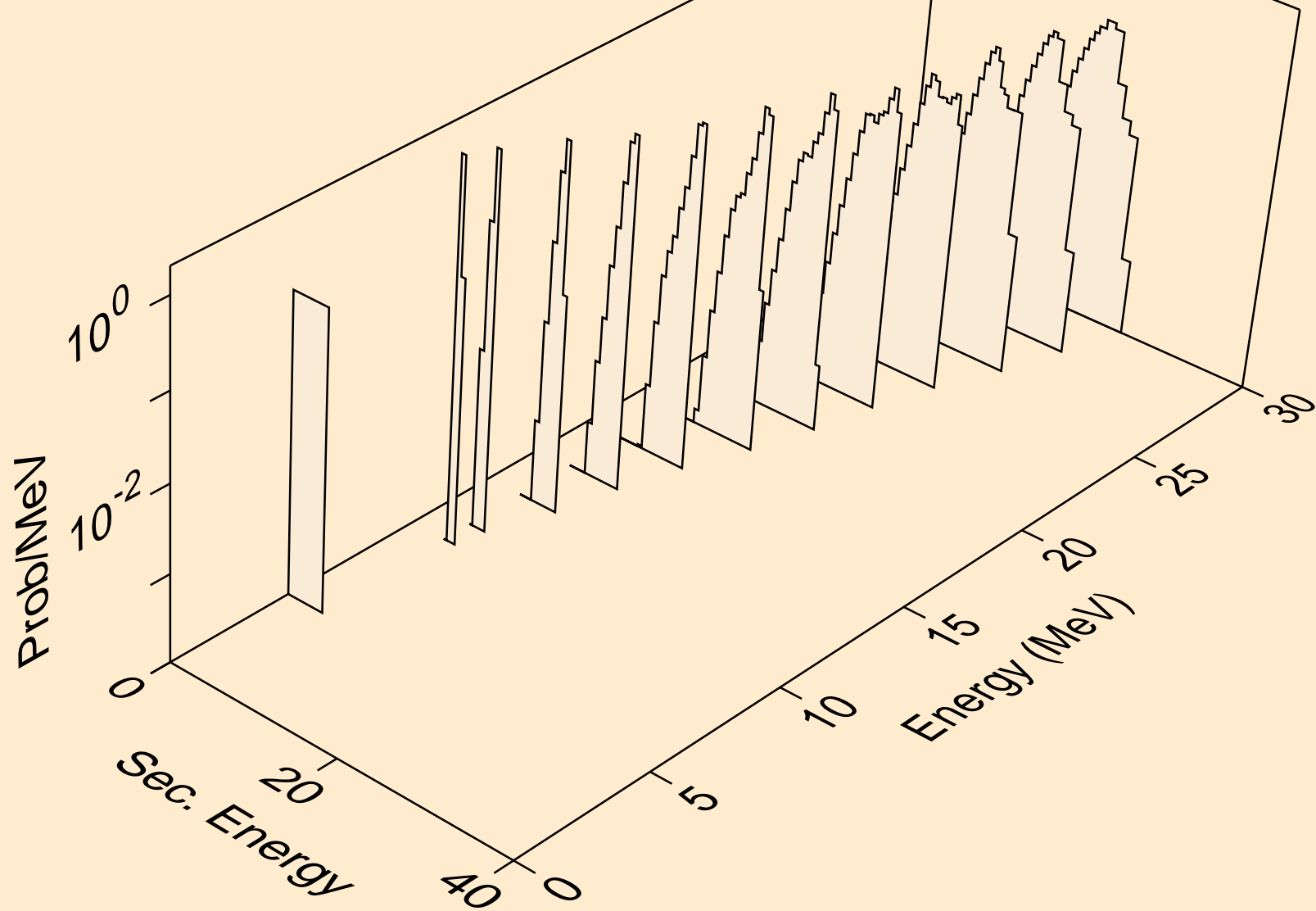
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



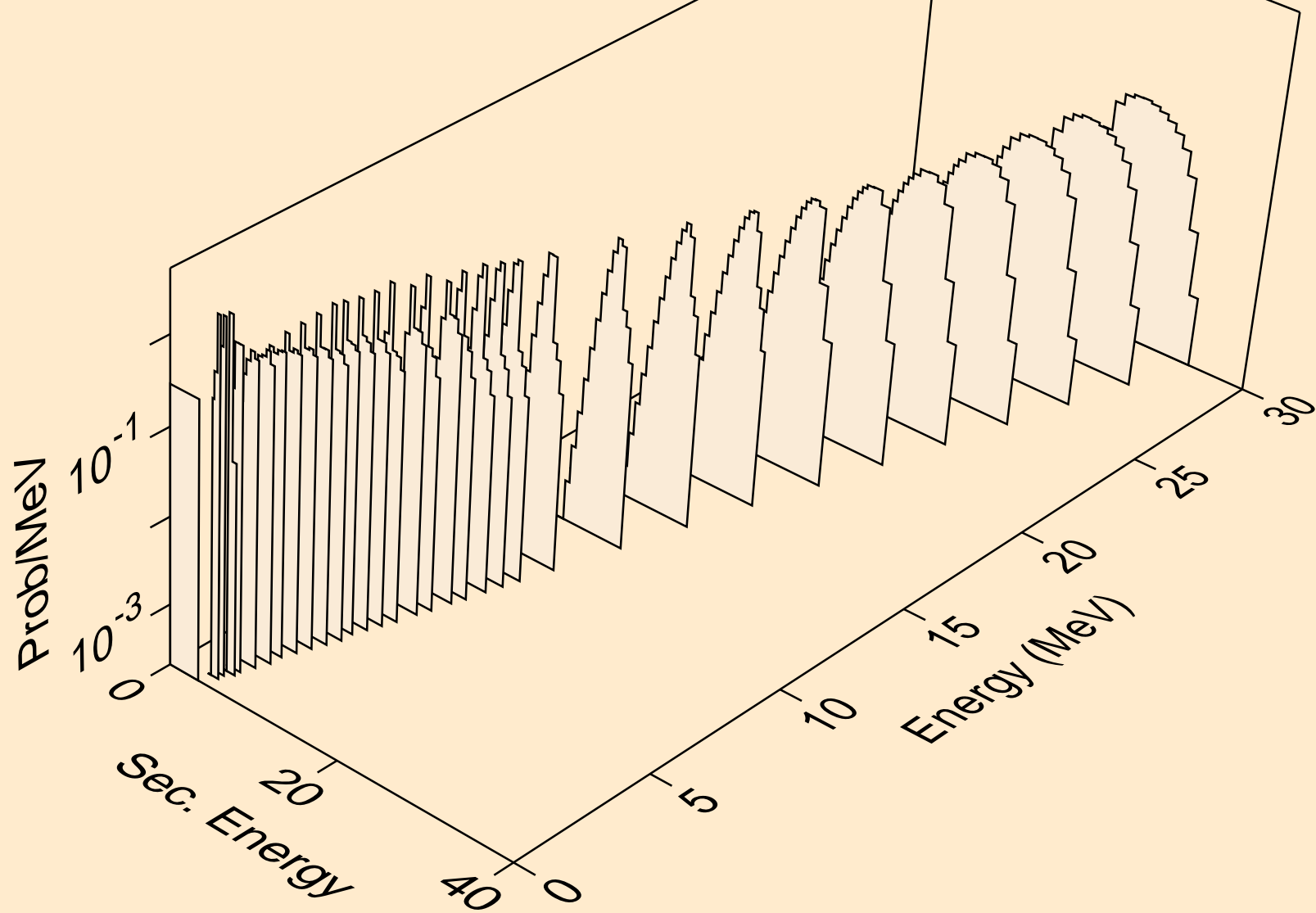
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



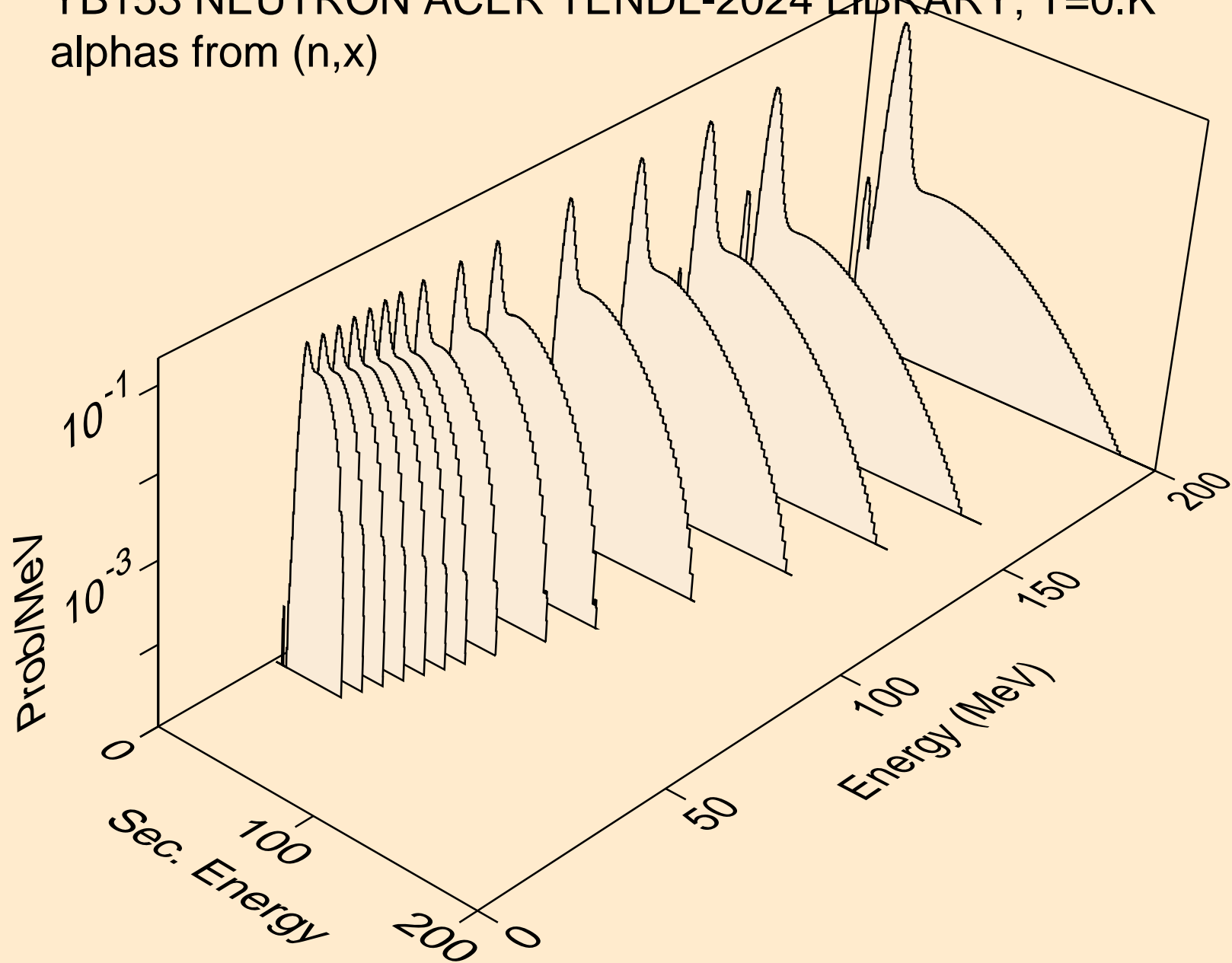
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



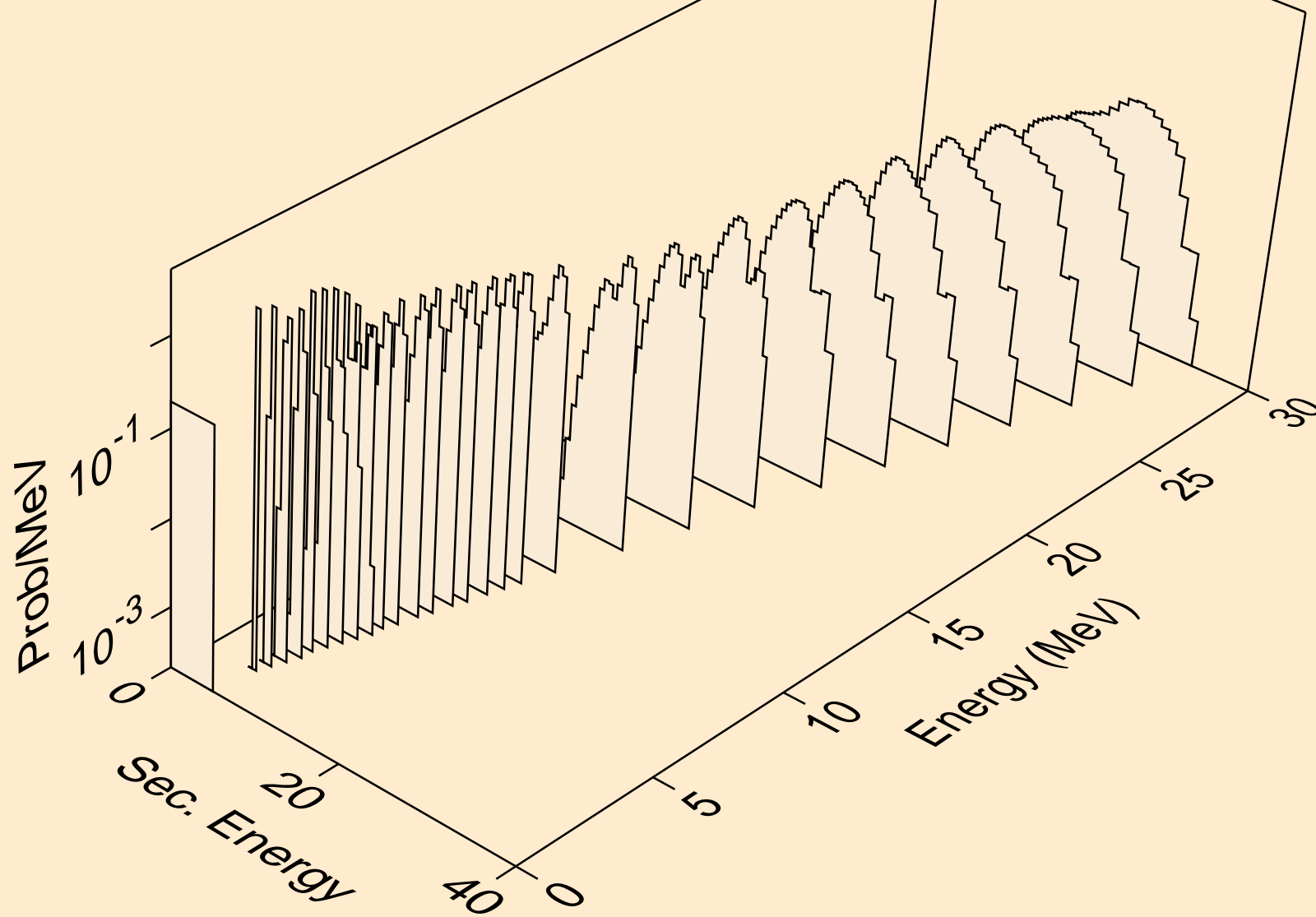
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



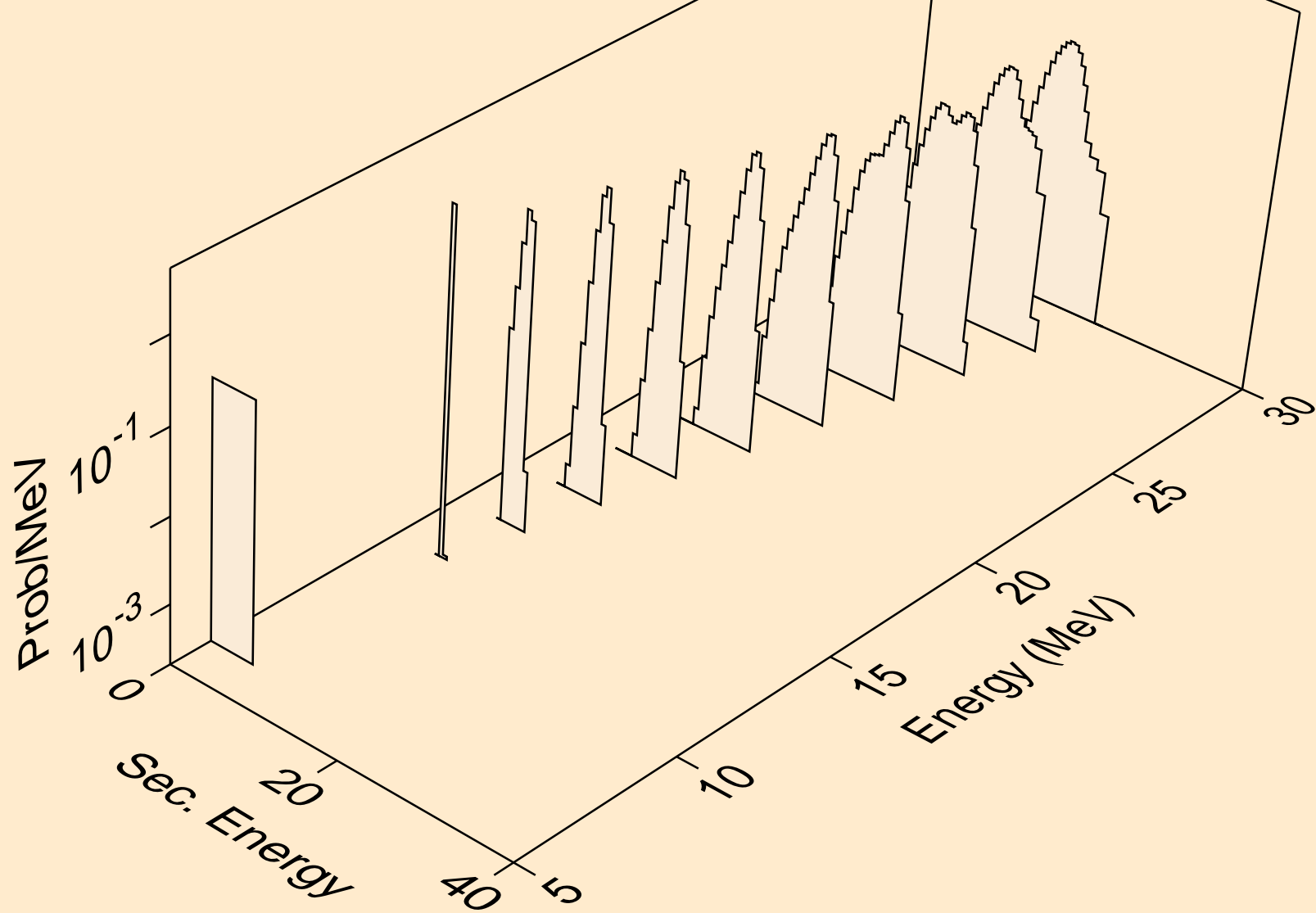
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



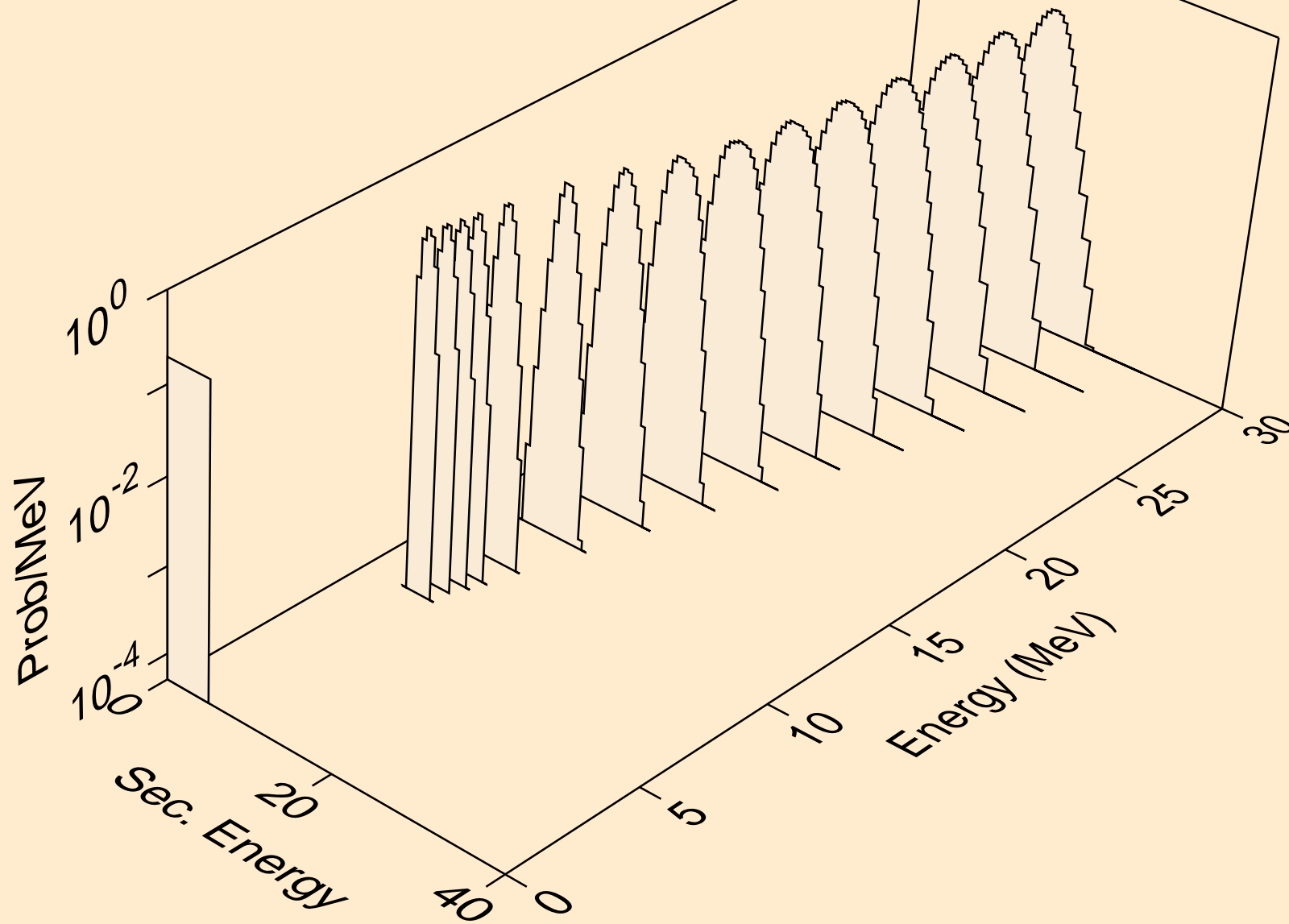
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



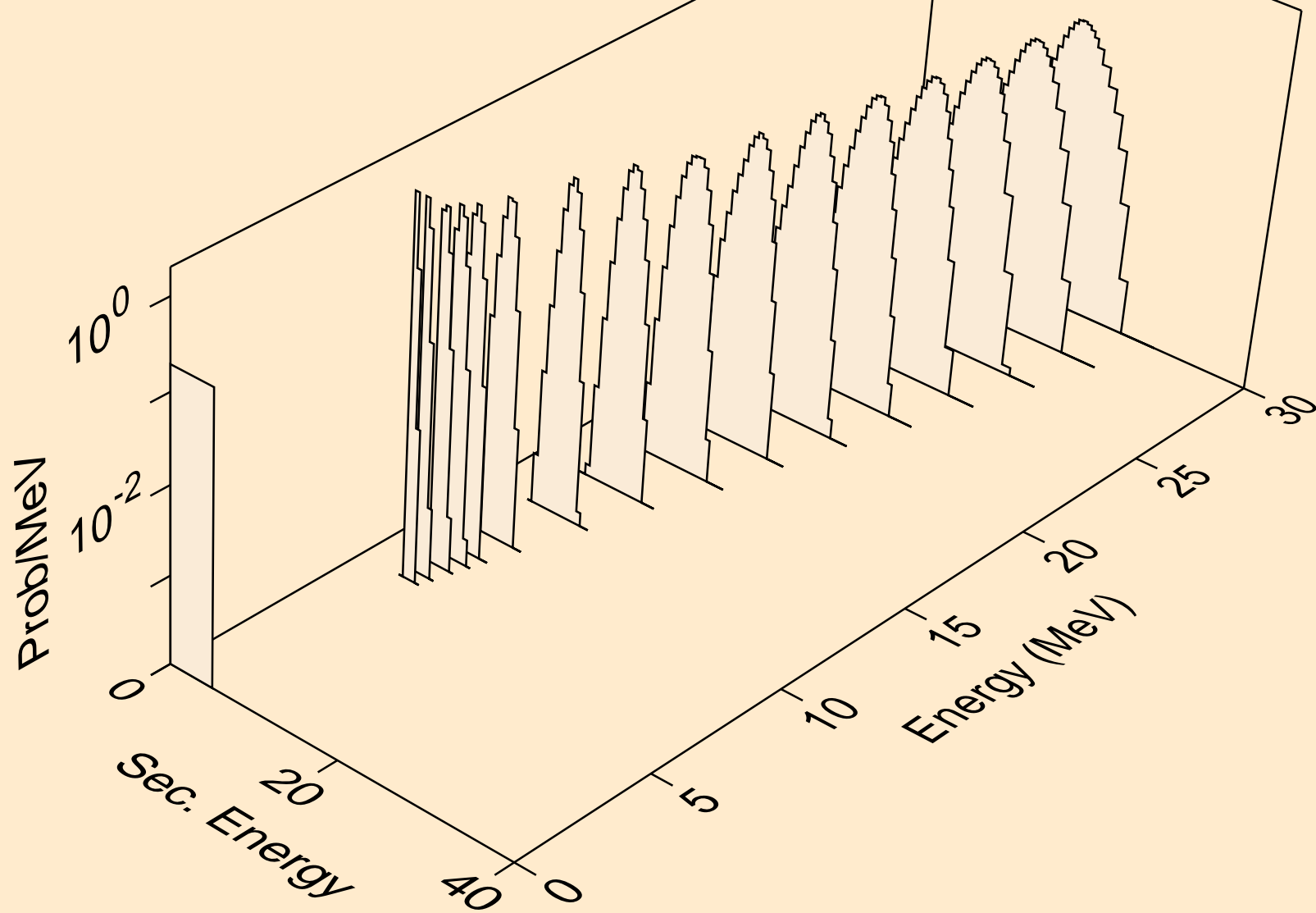
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



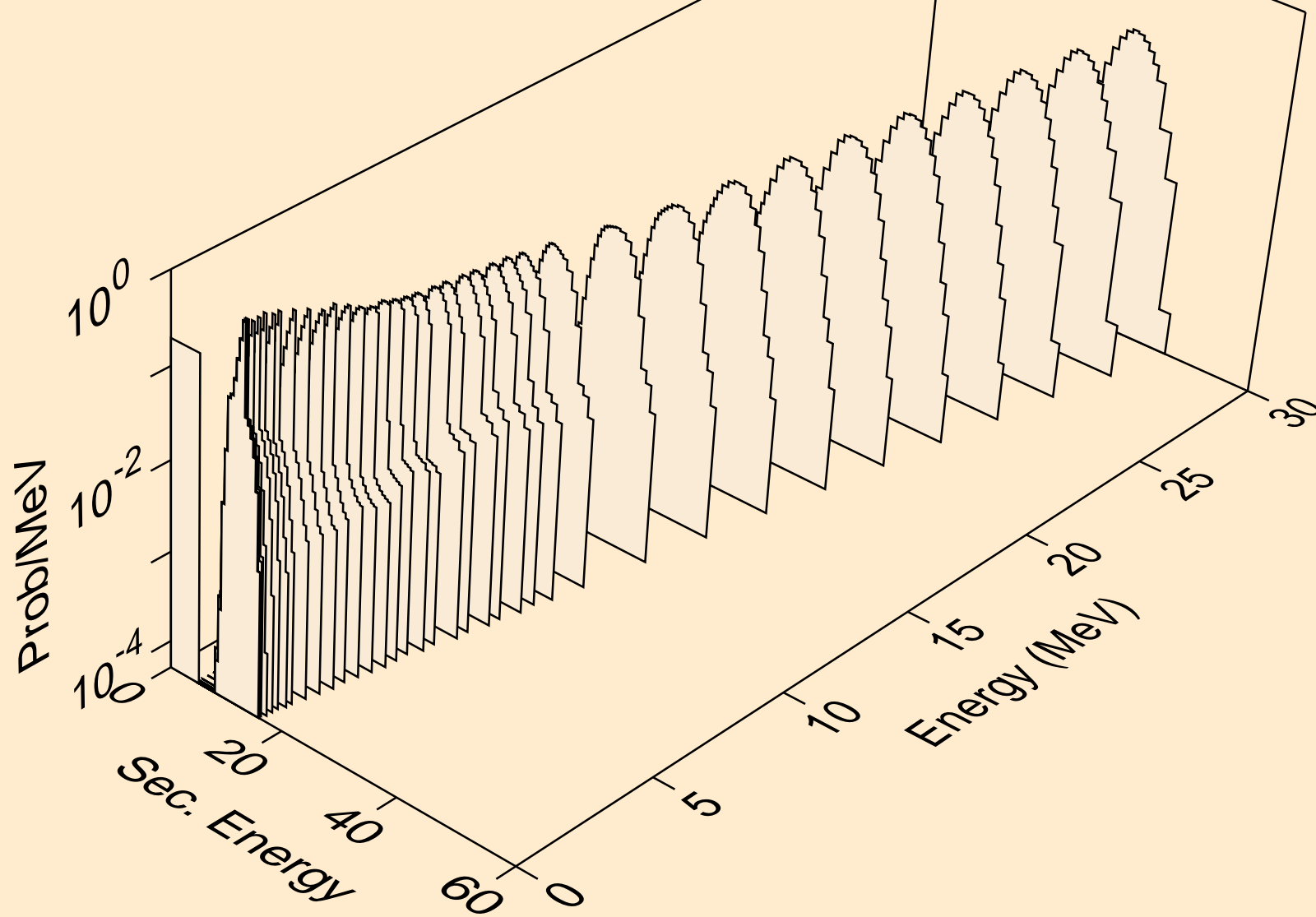
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



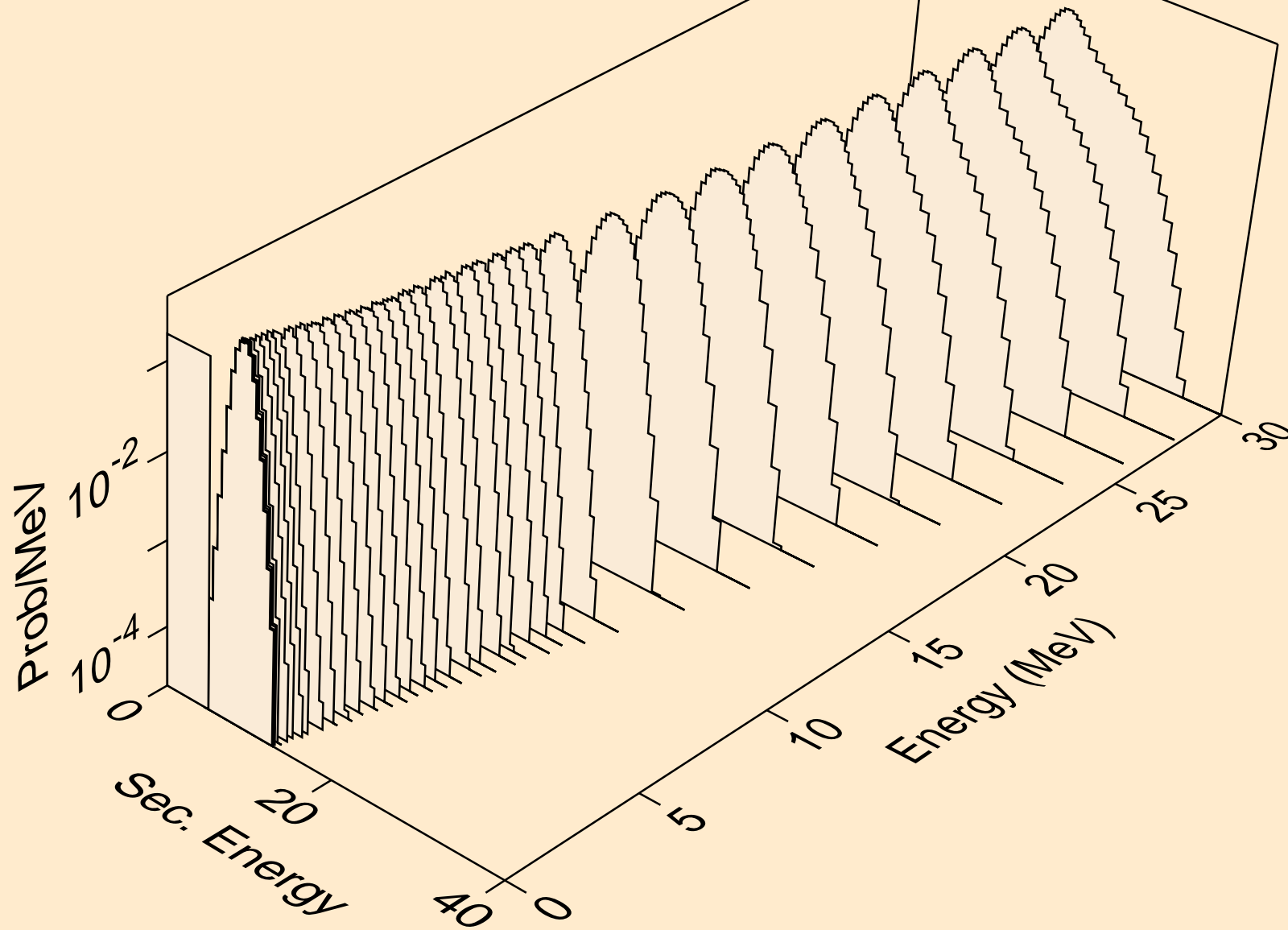
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



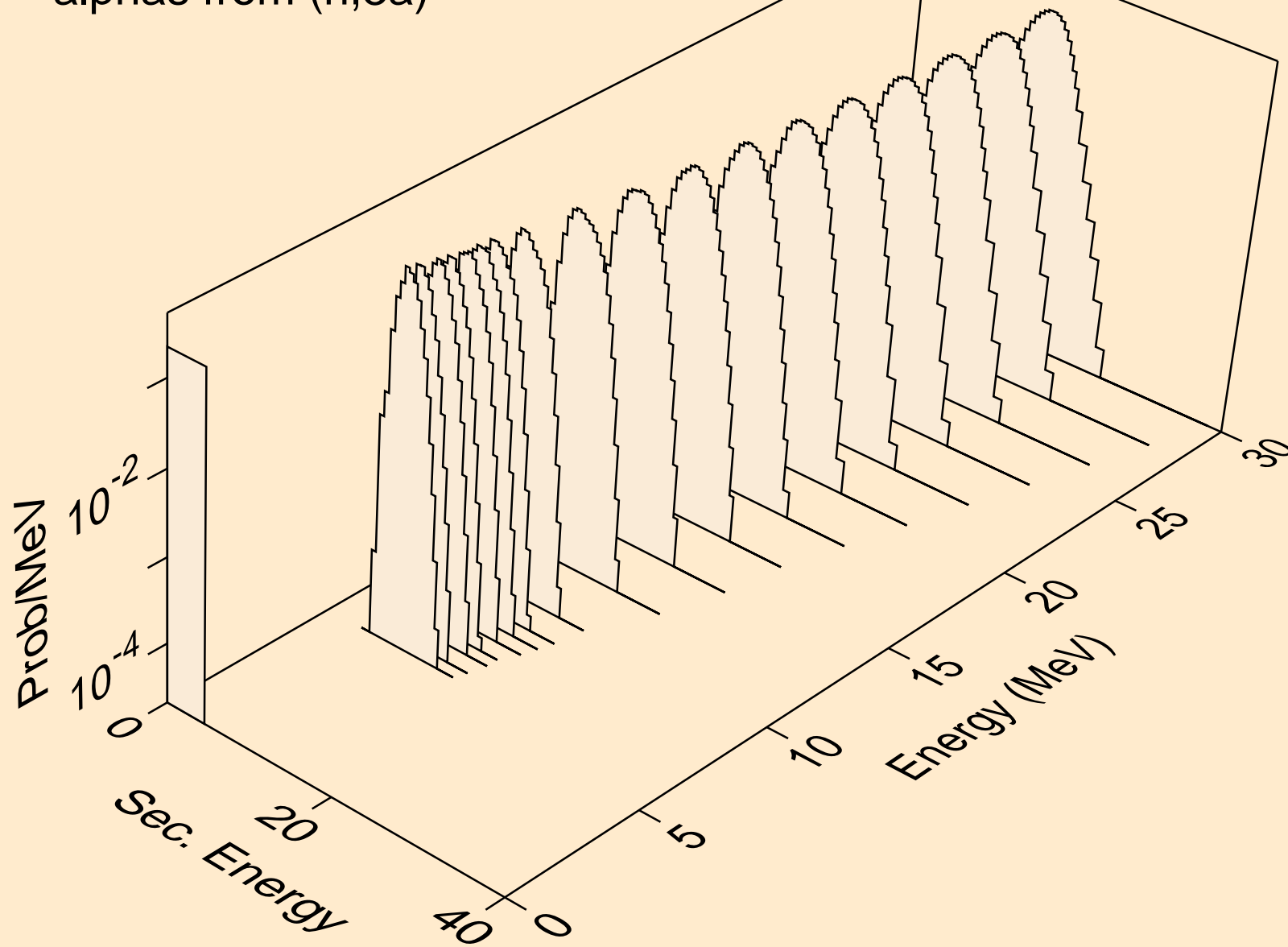
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



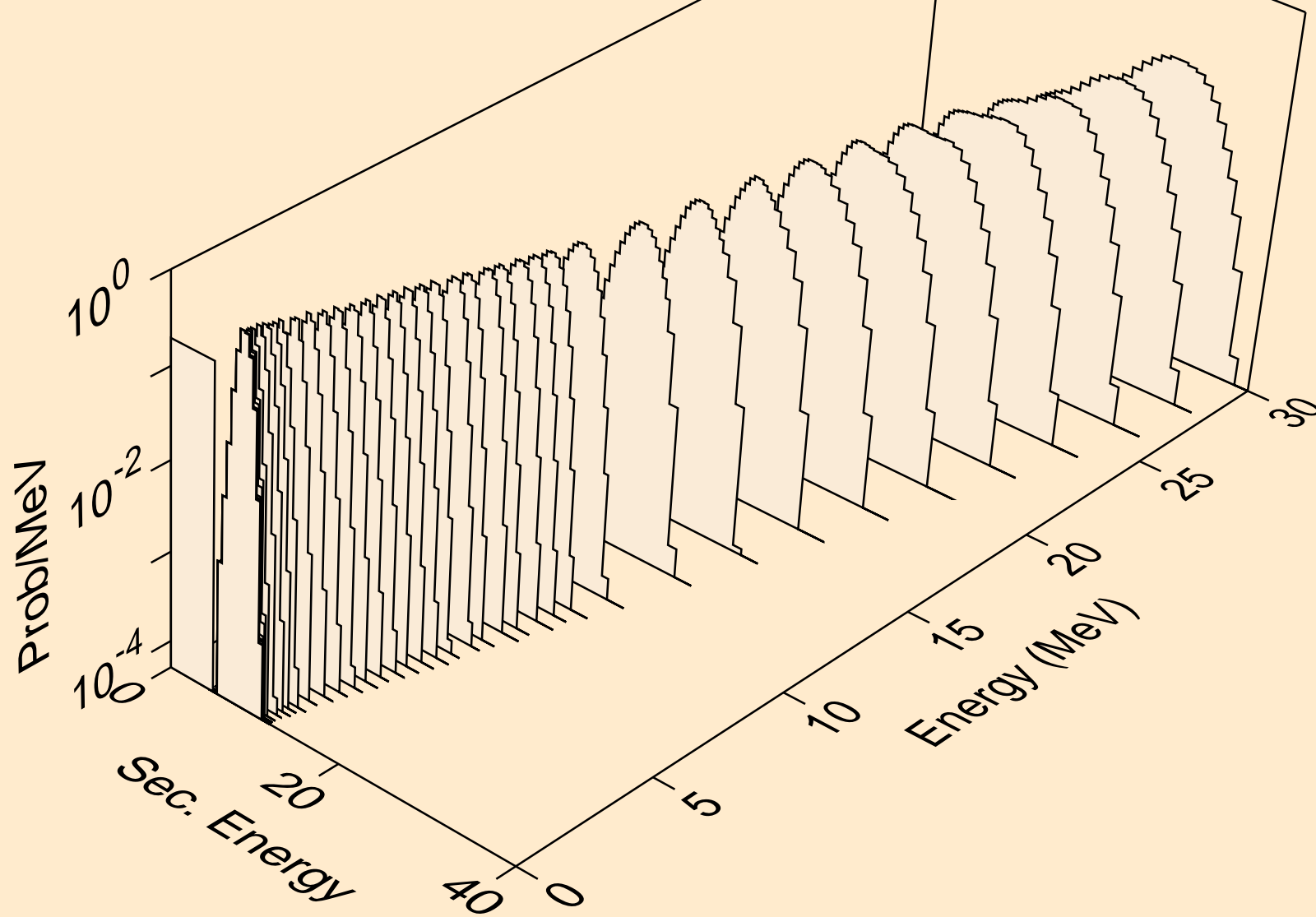
YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,p)



YB153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

