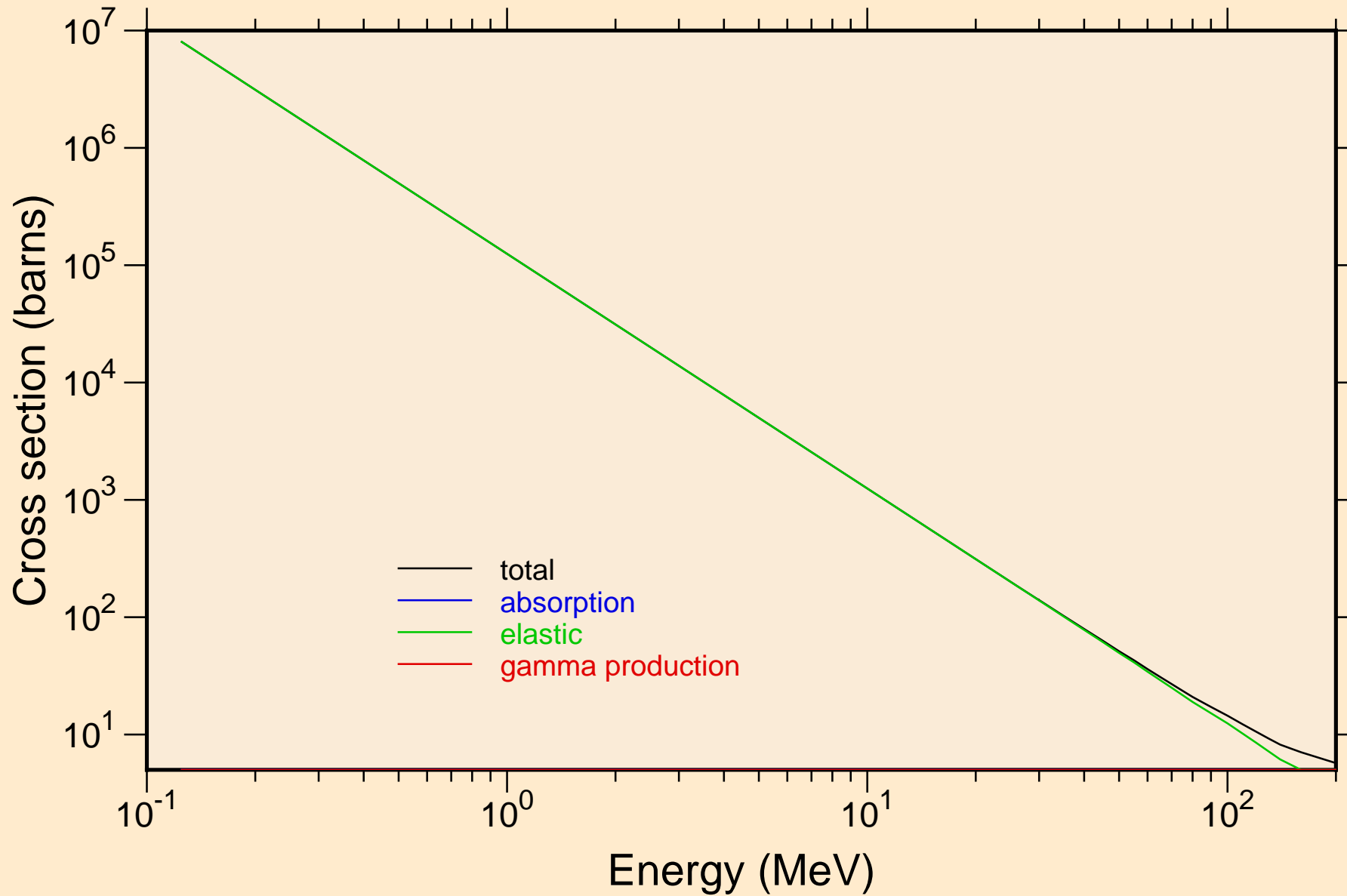


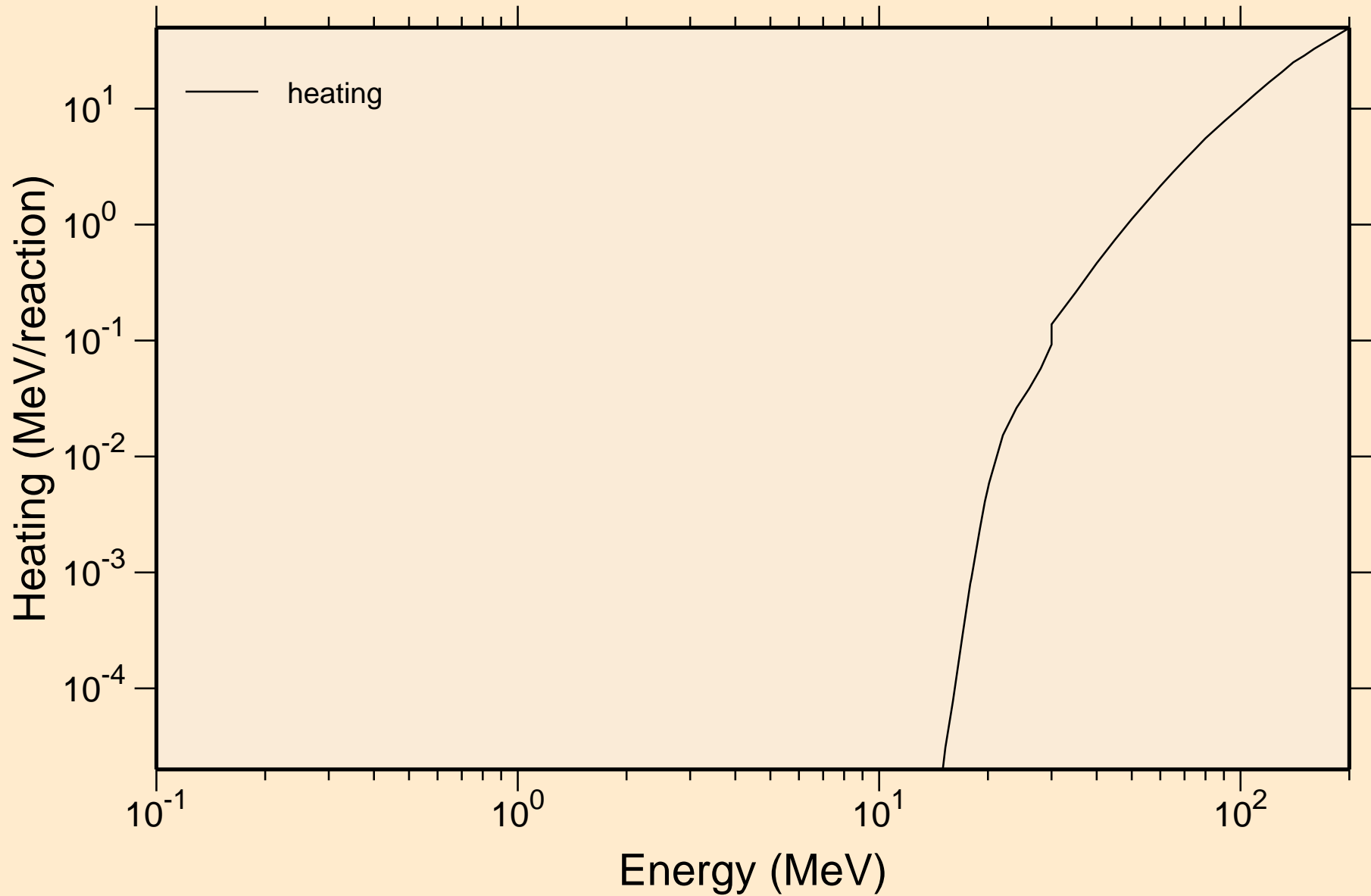
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



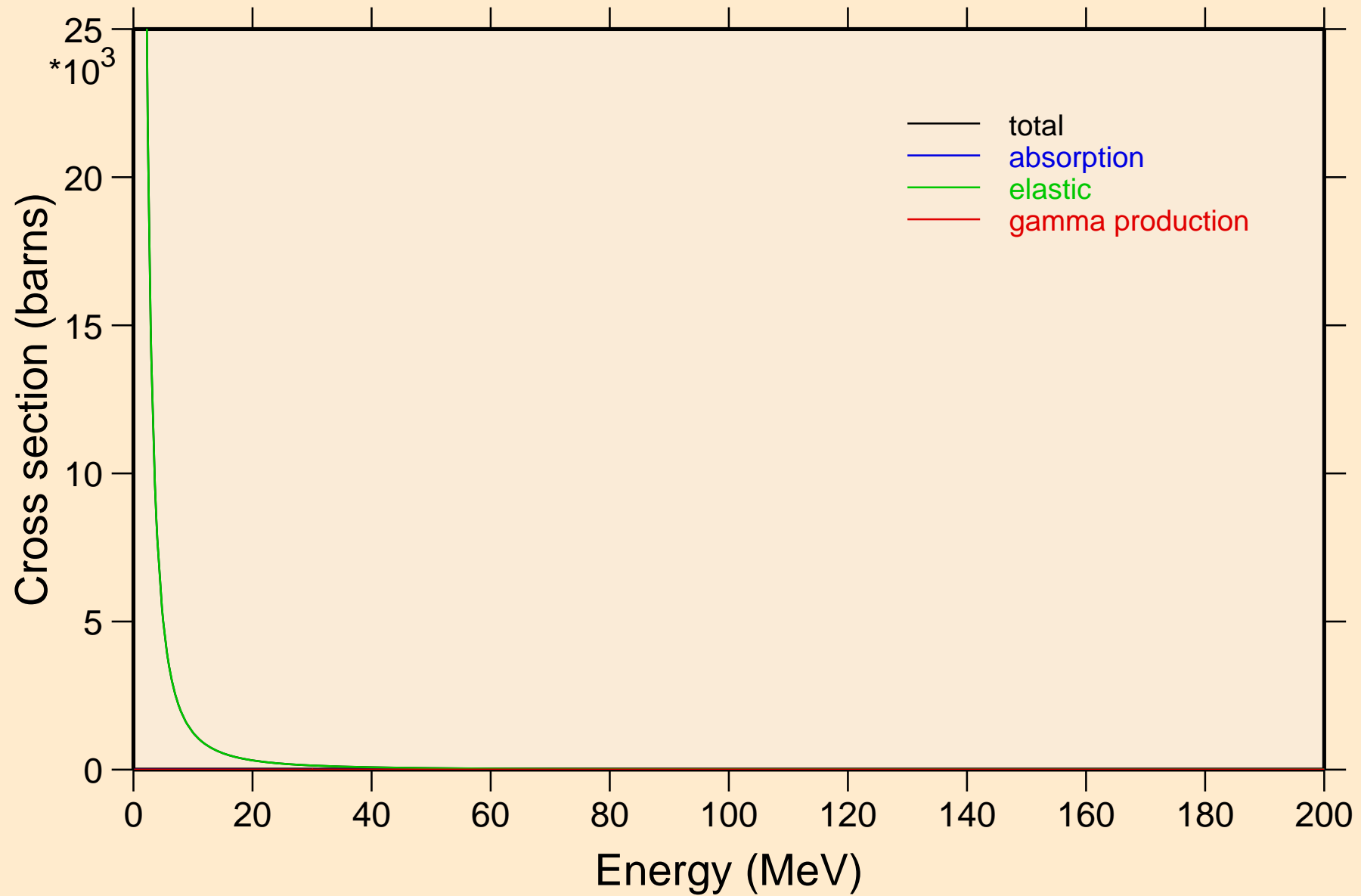
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



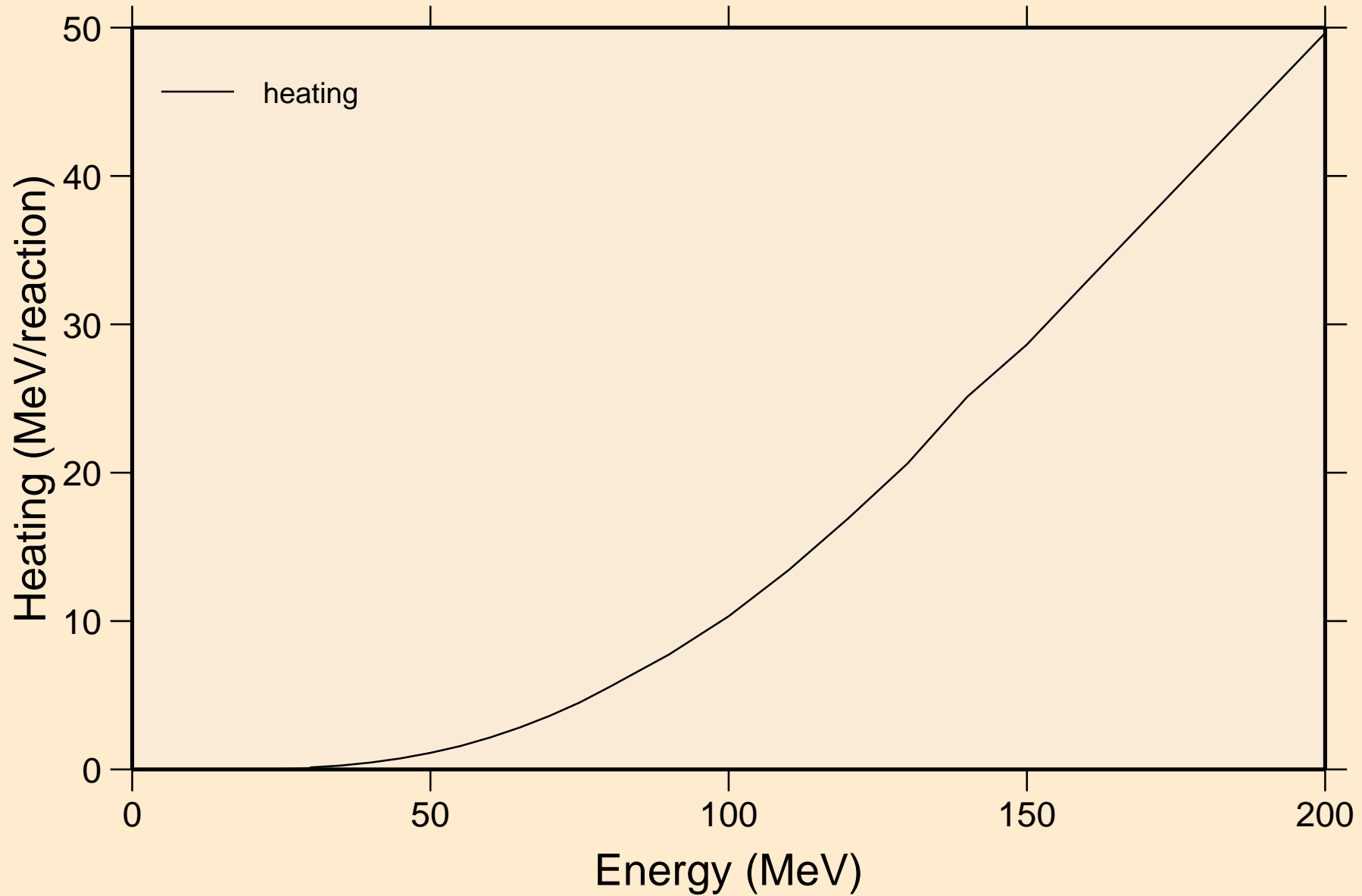
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



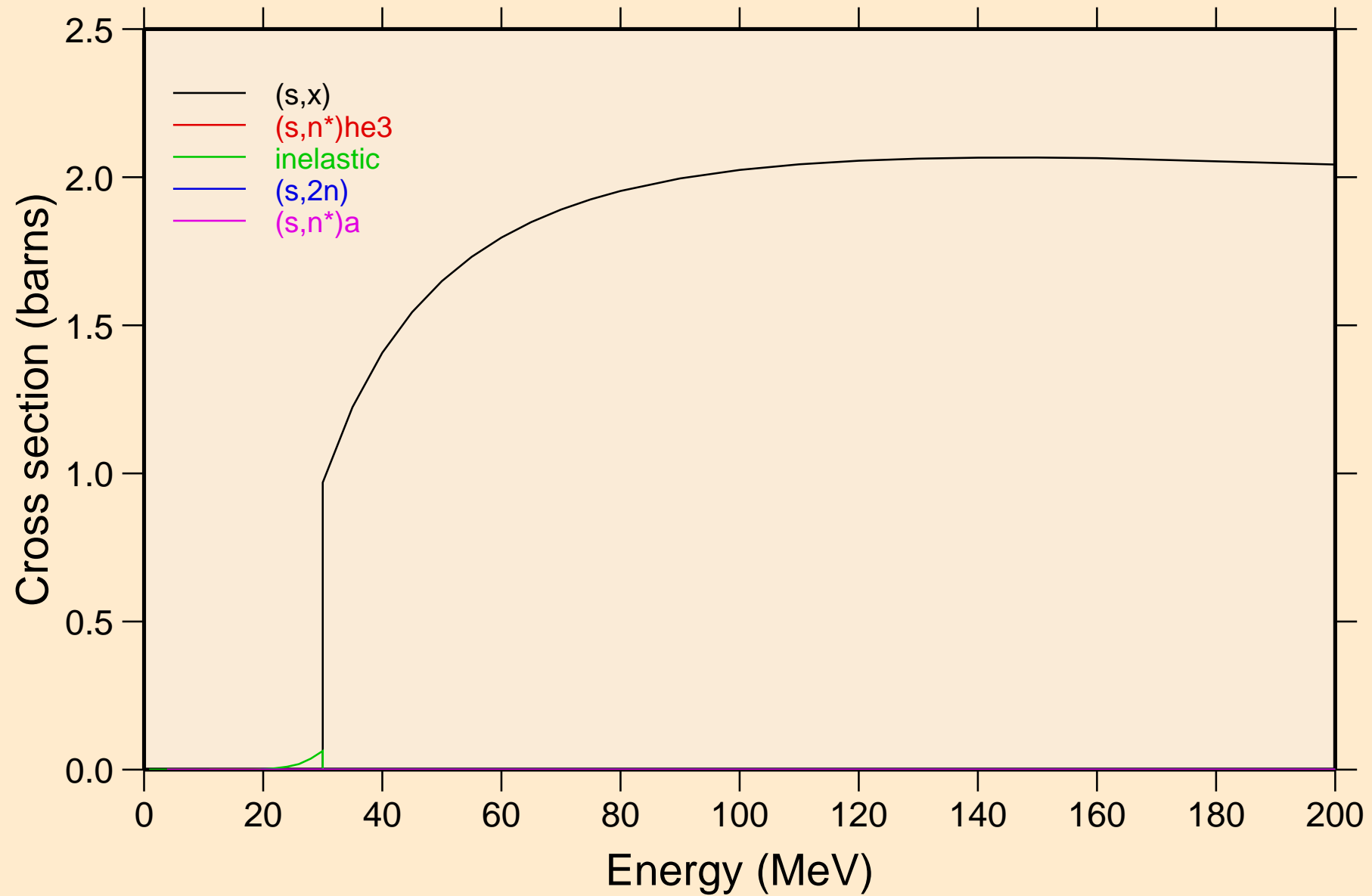
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

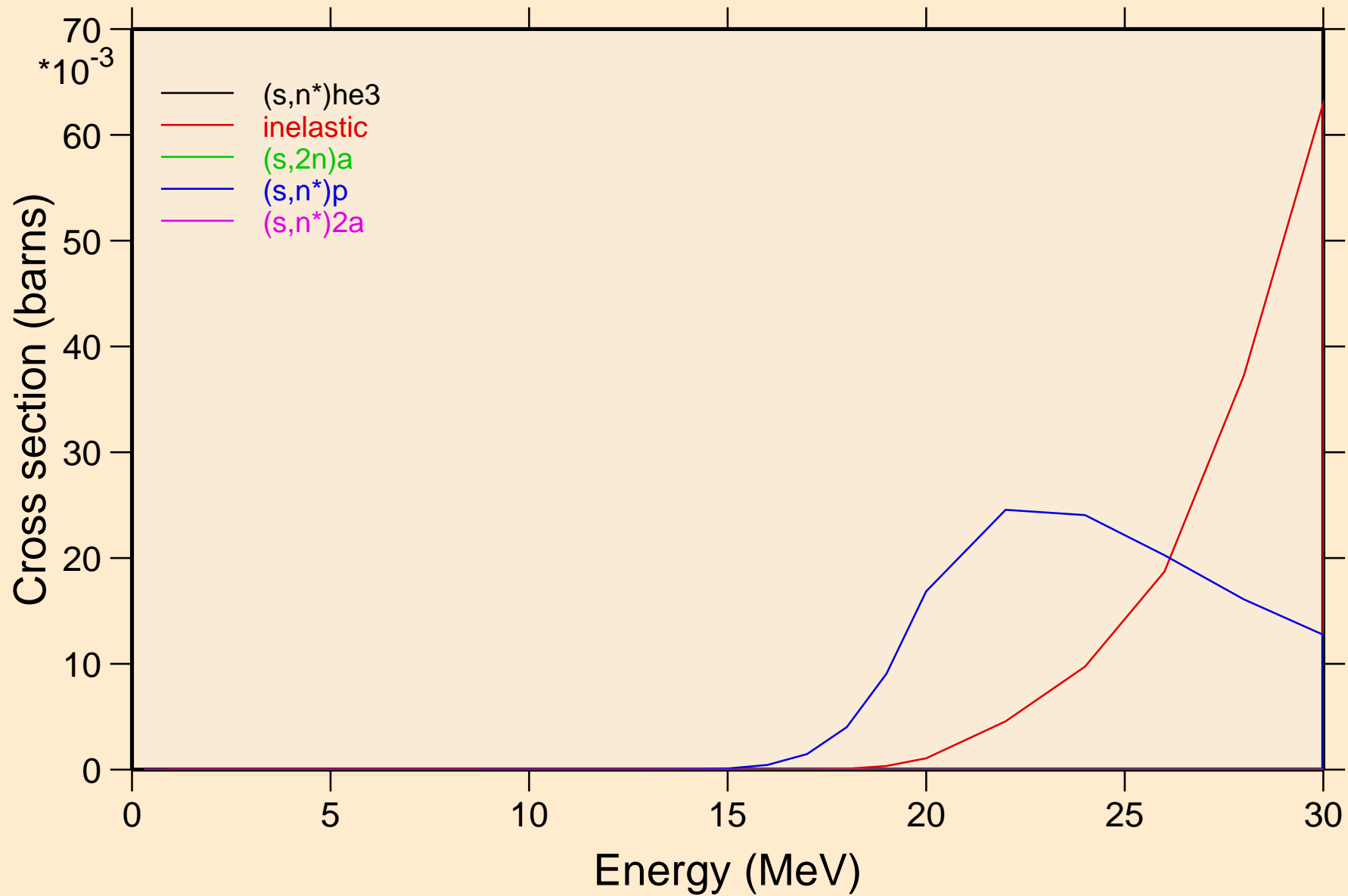


YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

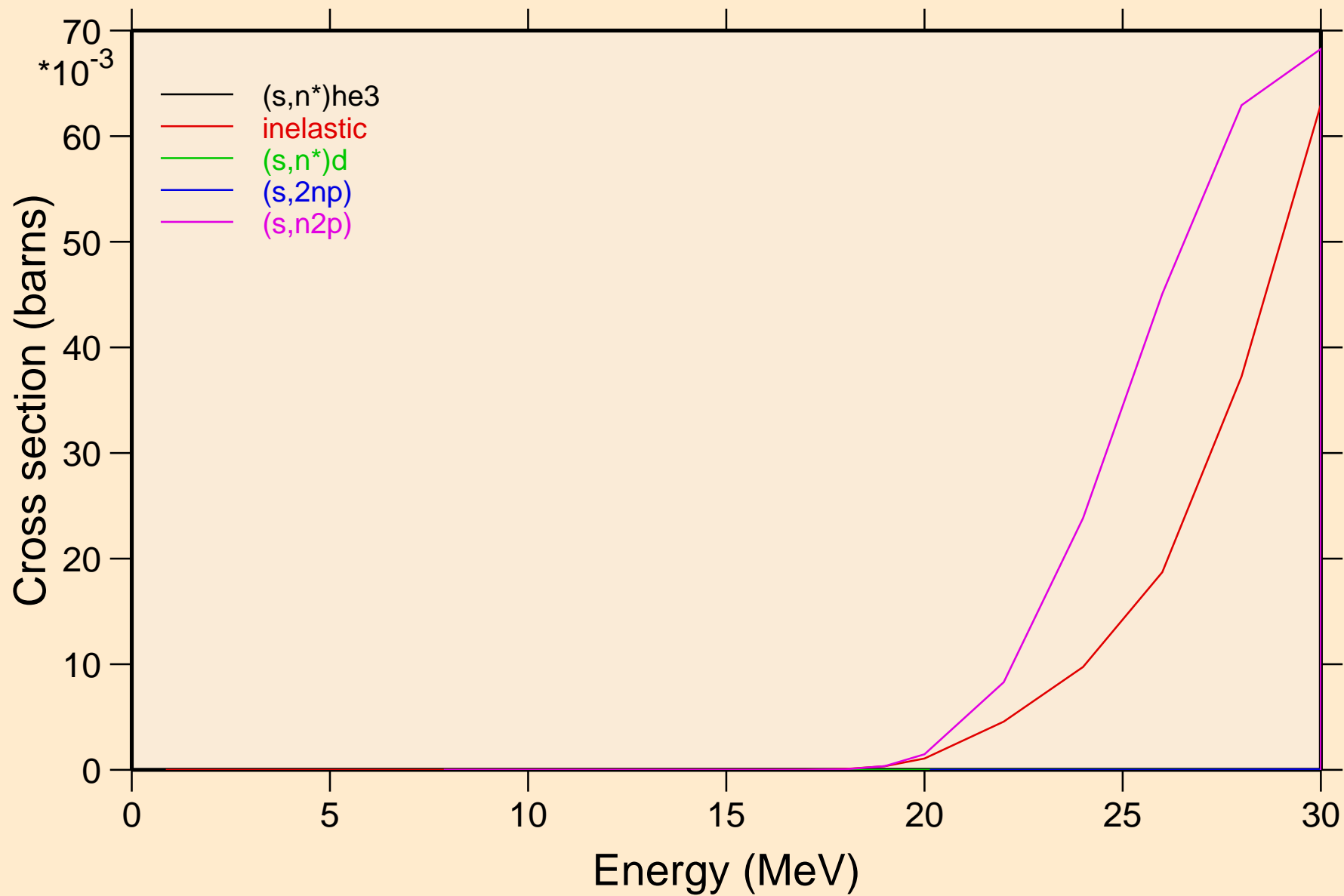
Threshold reactions



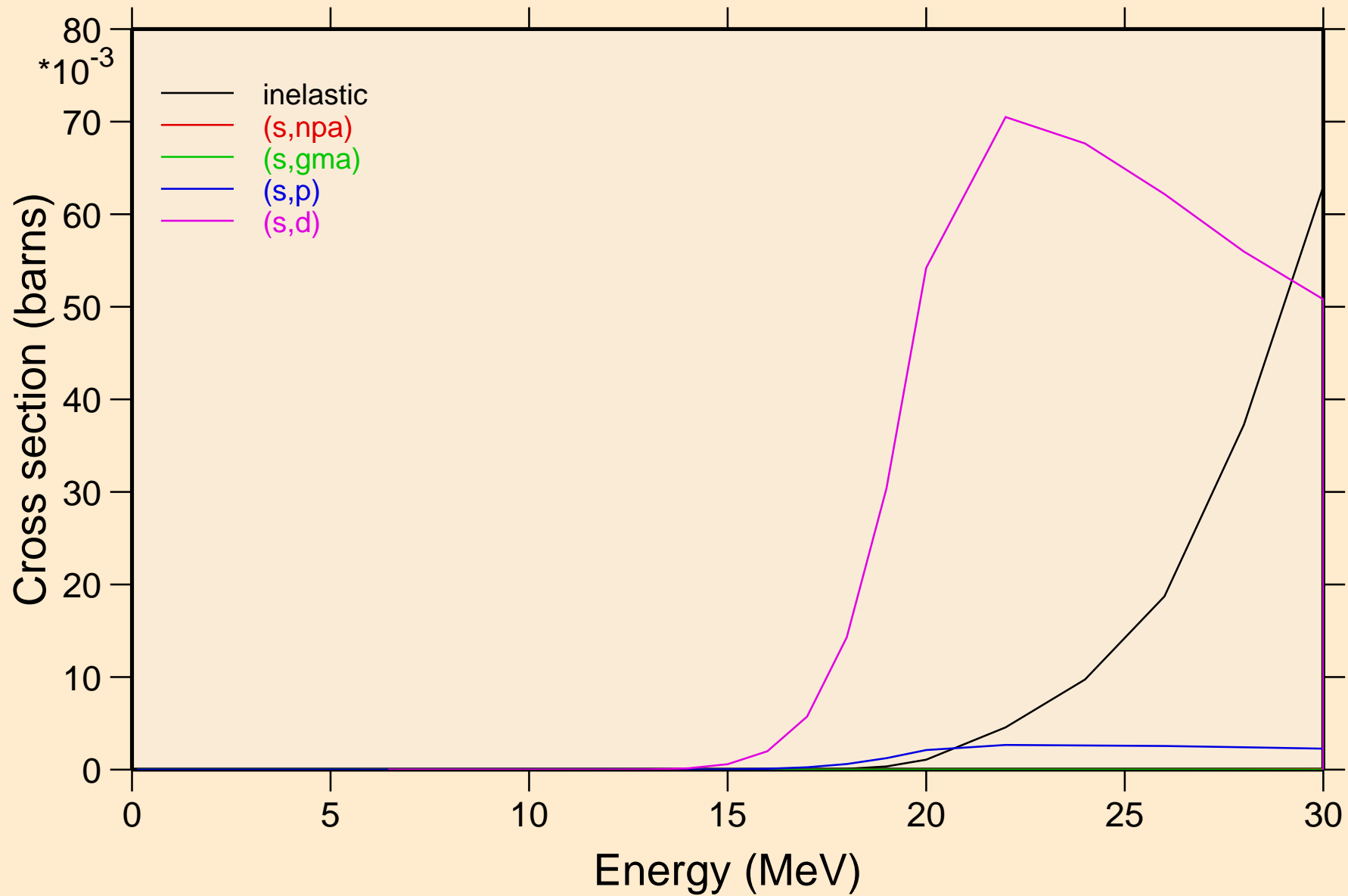
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



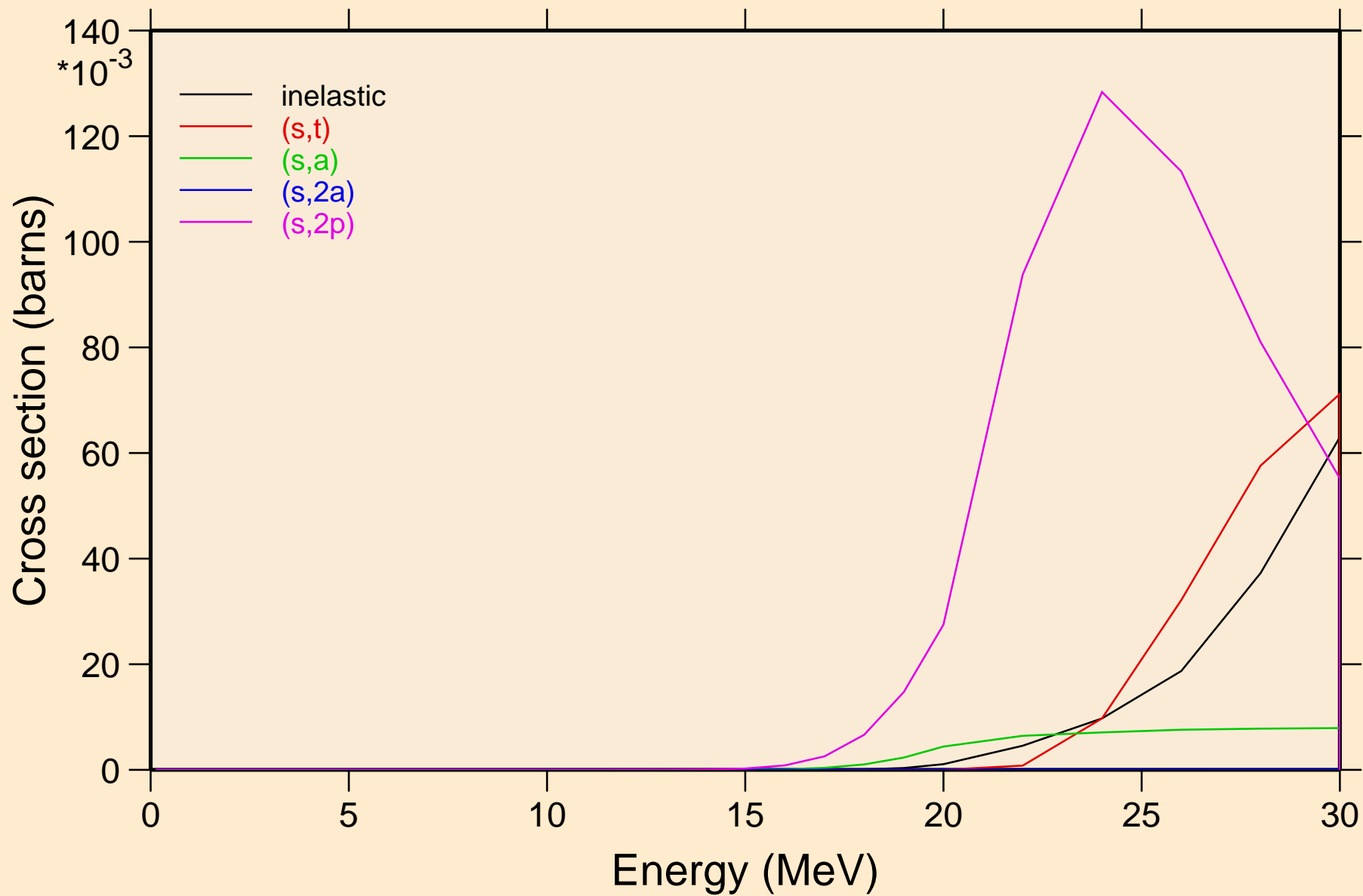
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



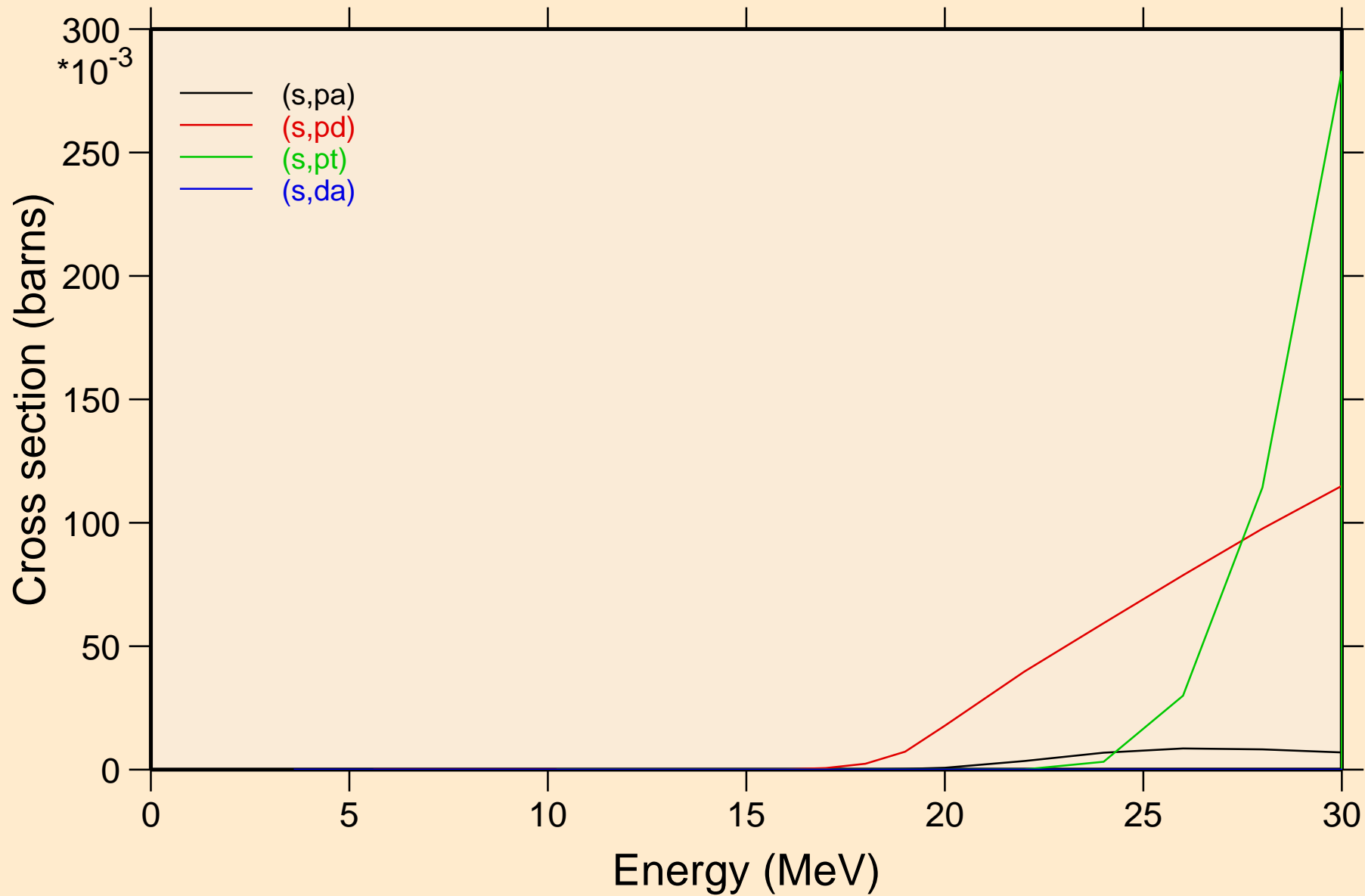
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



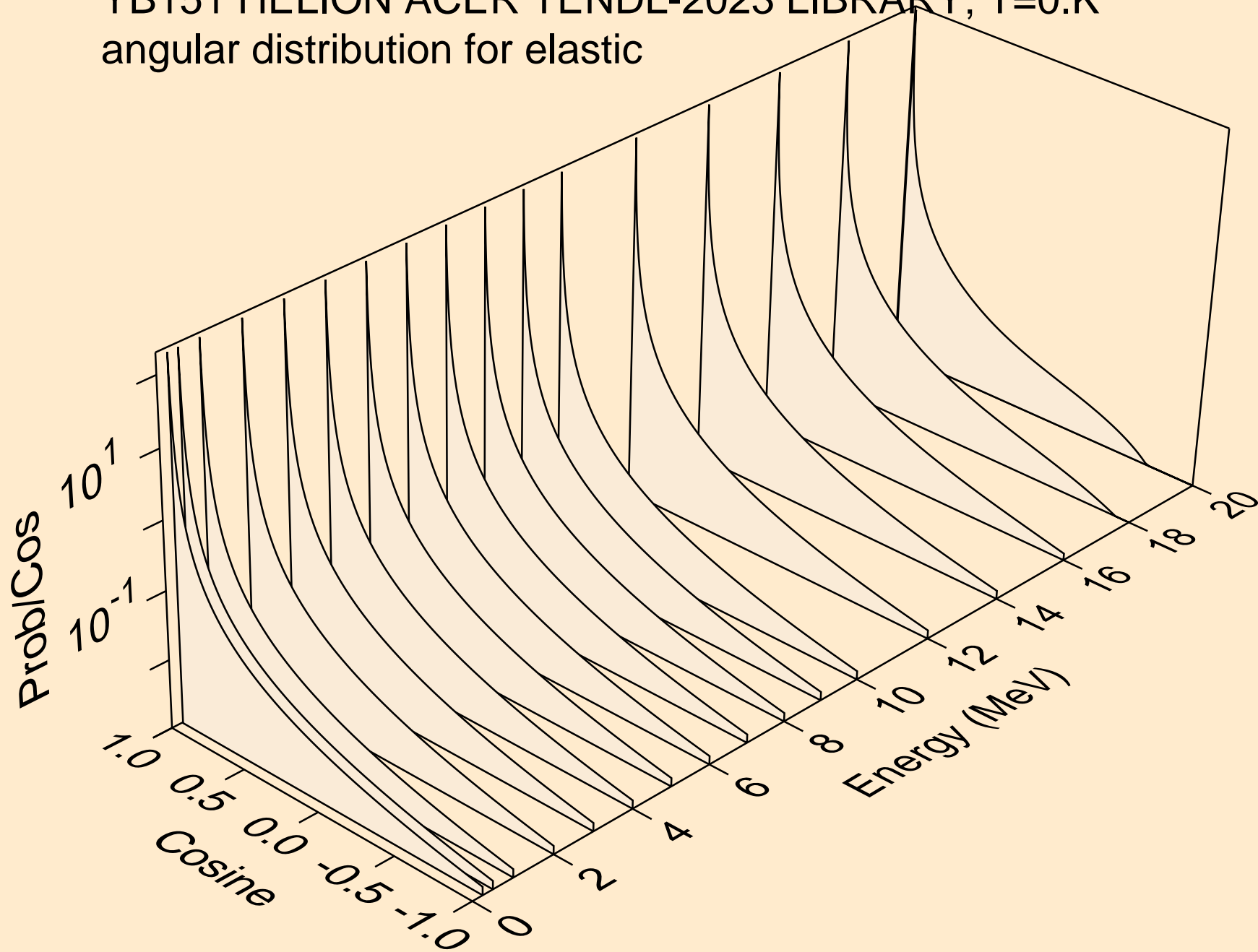
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



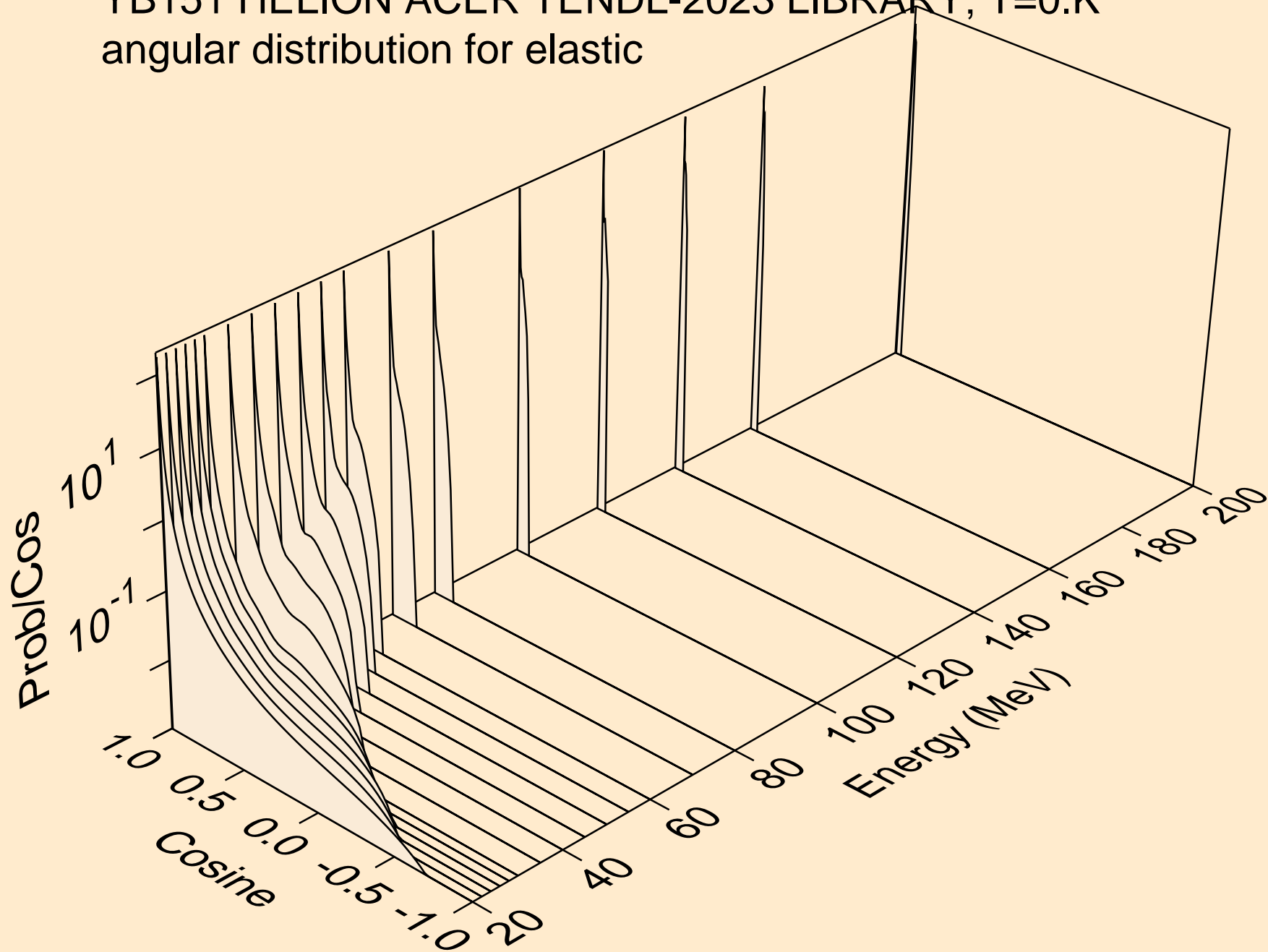
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



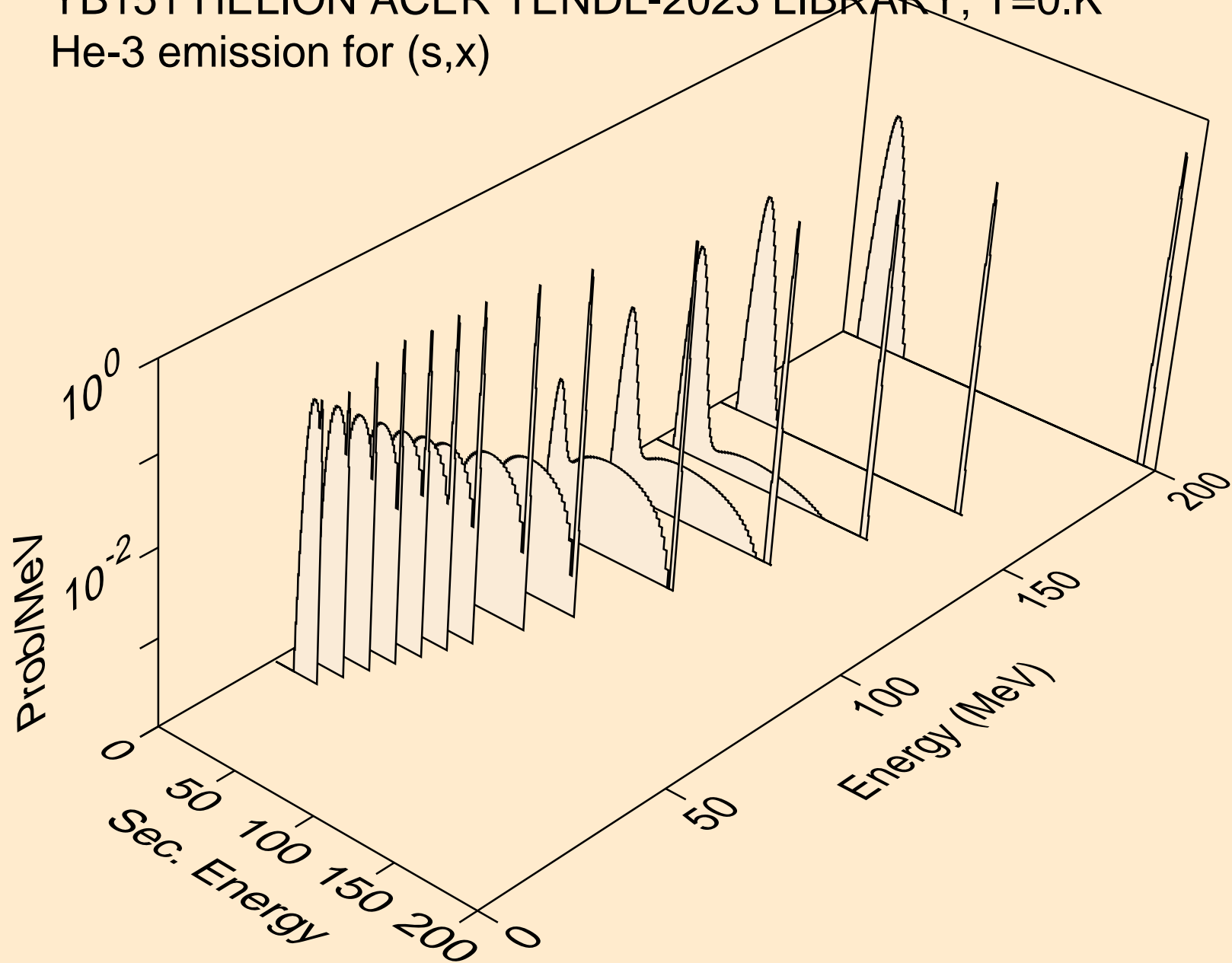
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



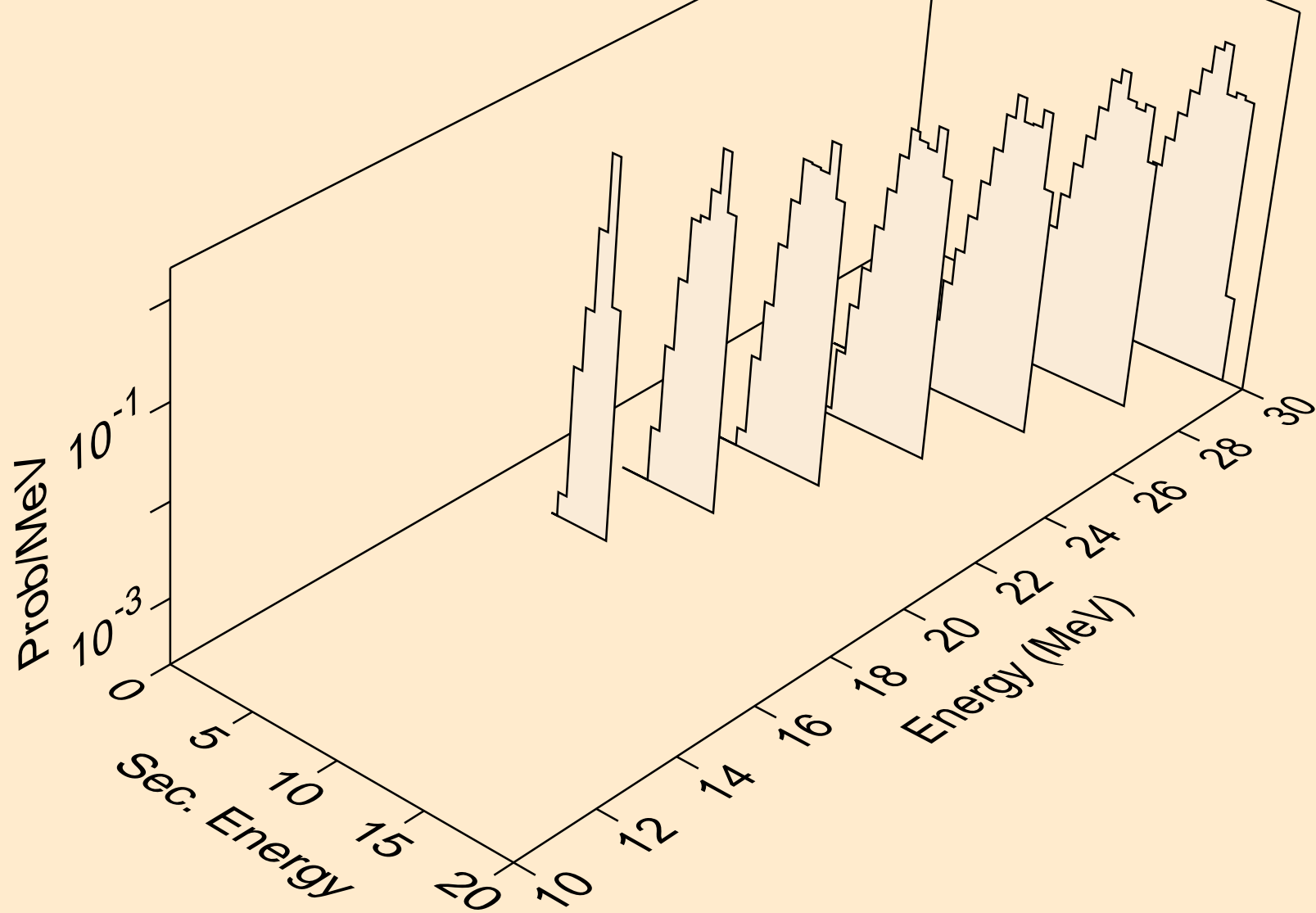
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



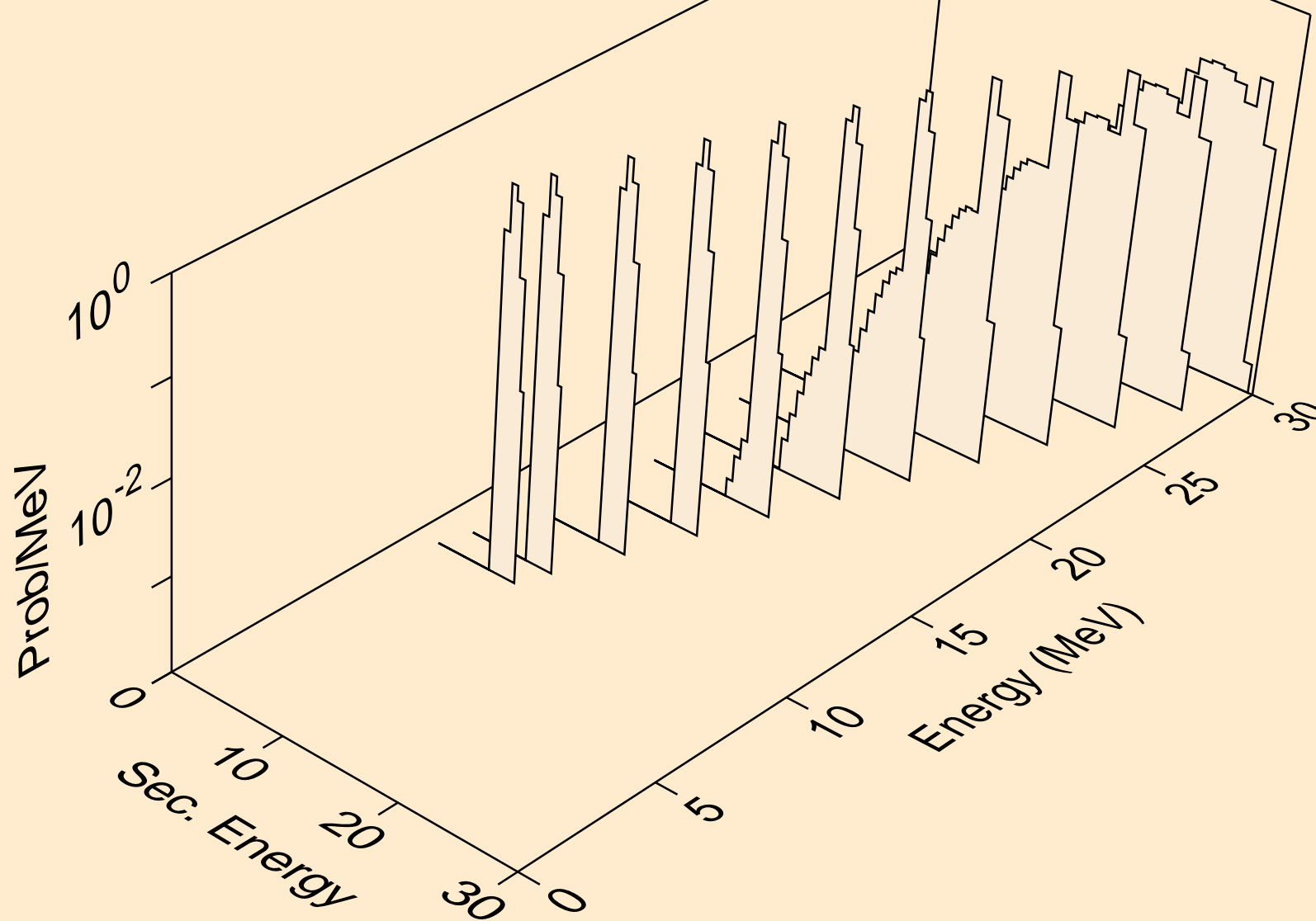
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



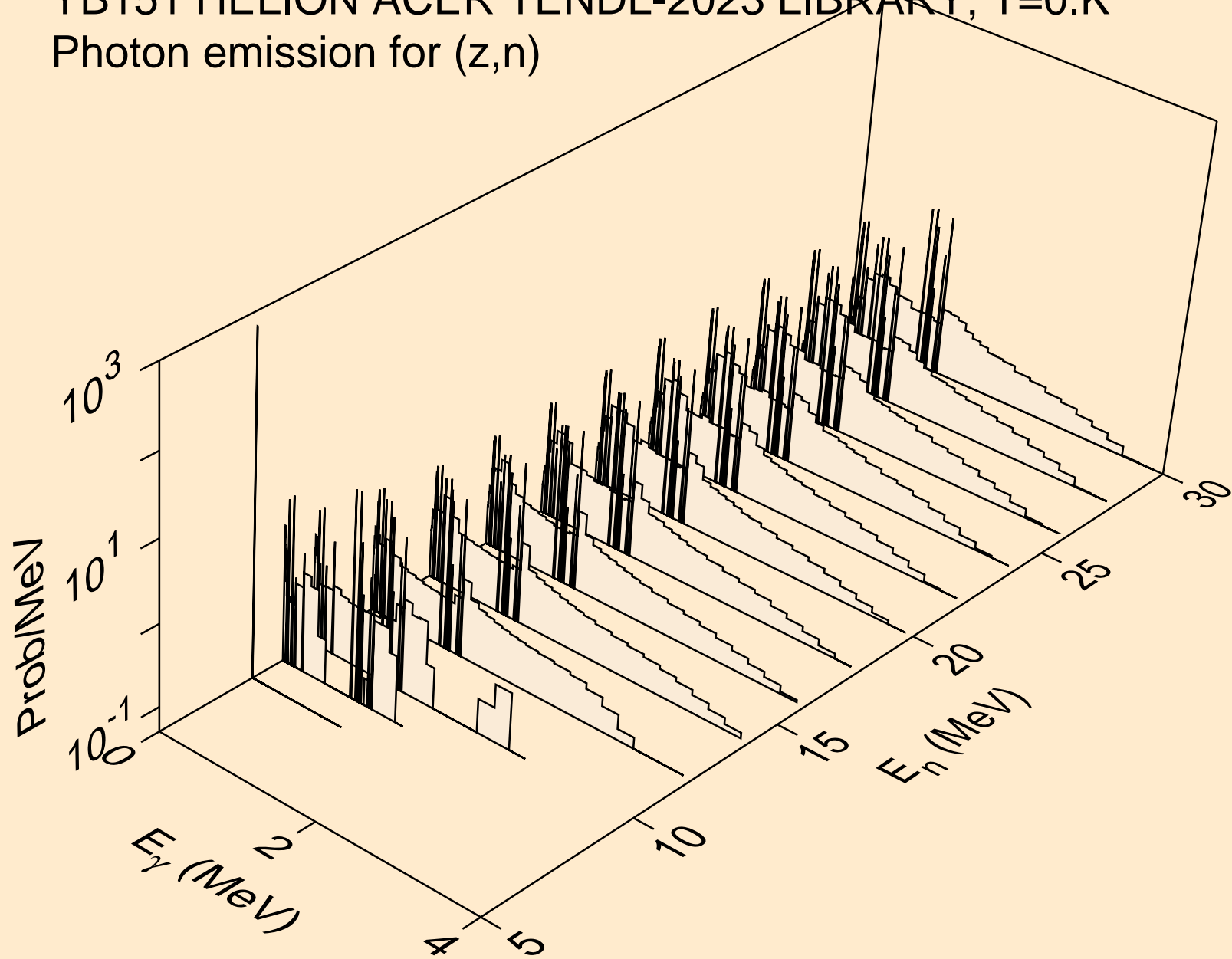
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



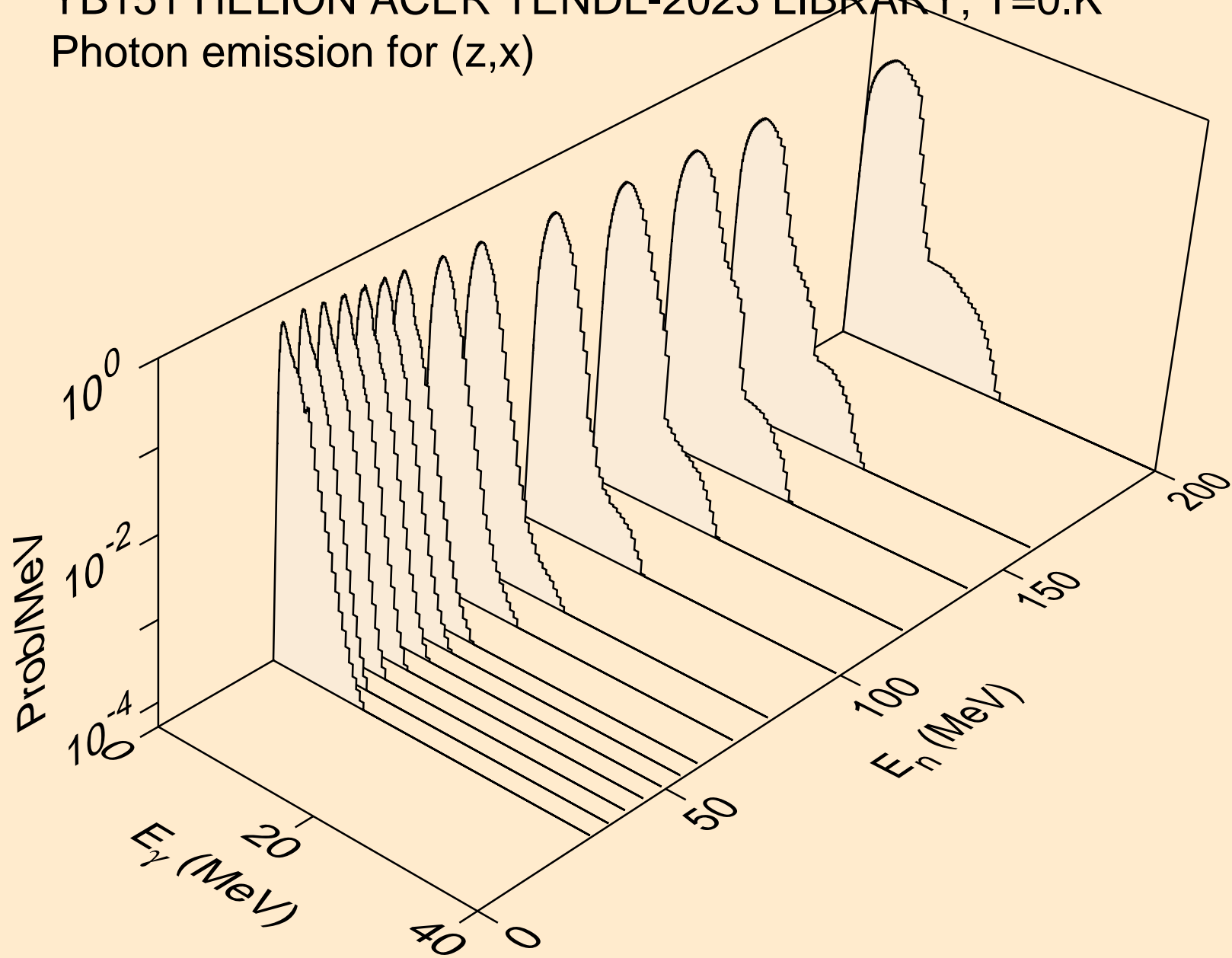
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



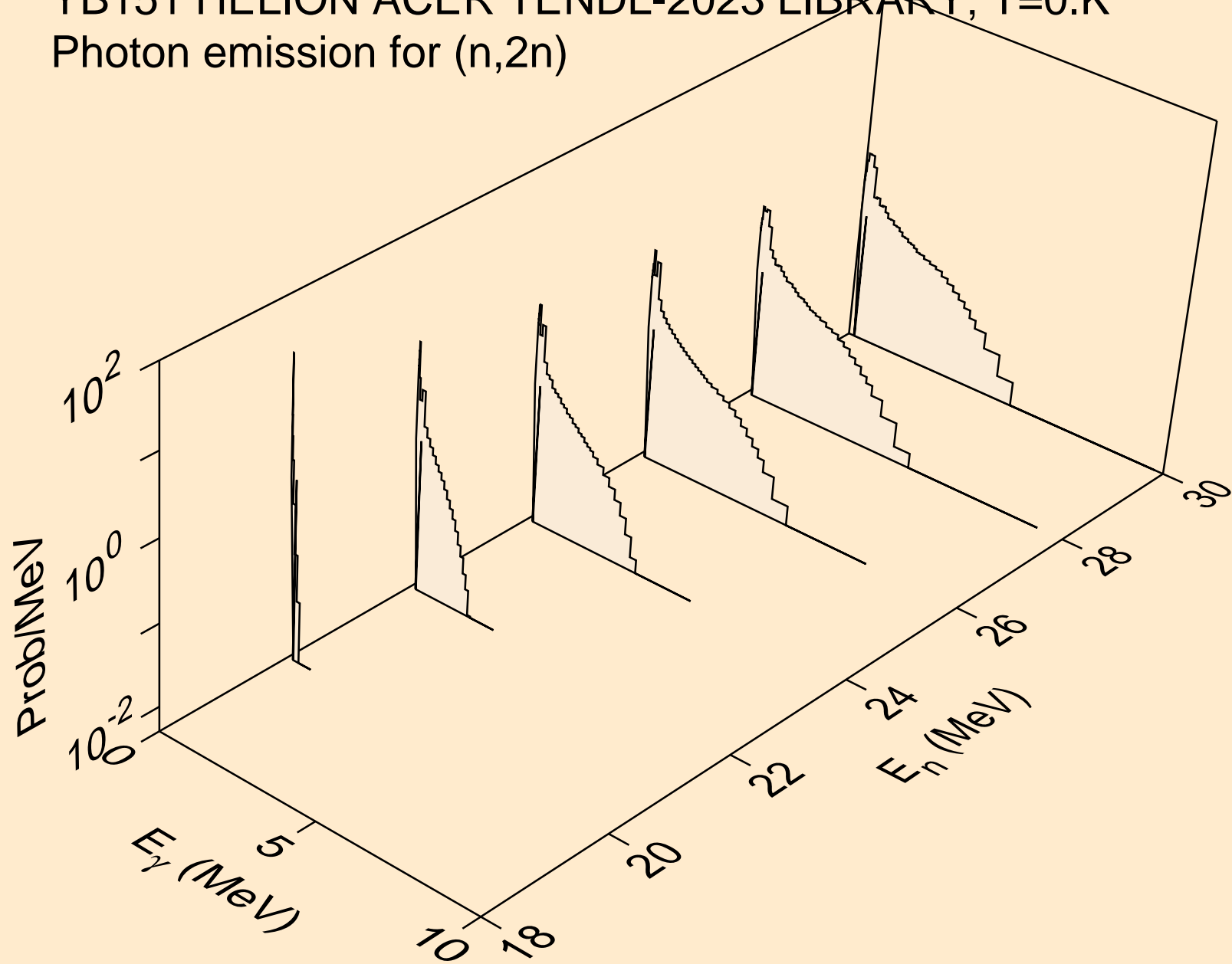
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



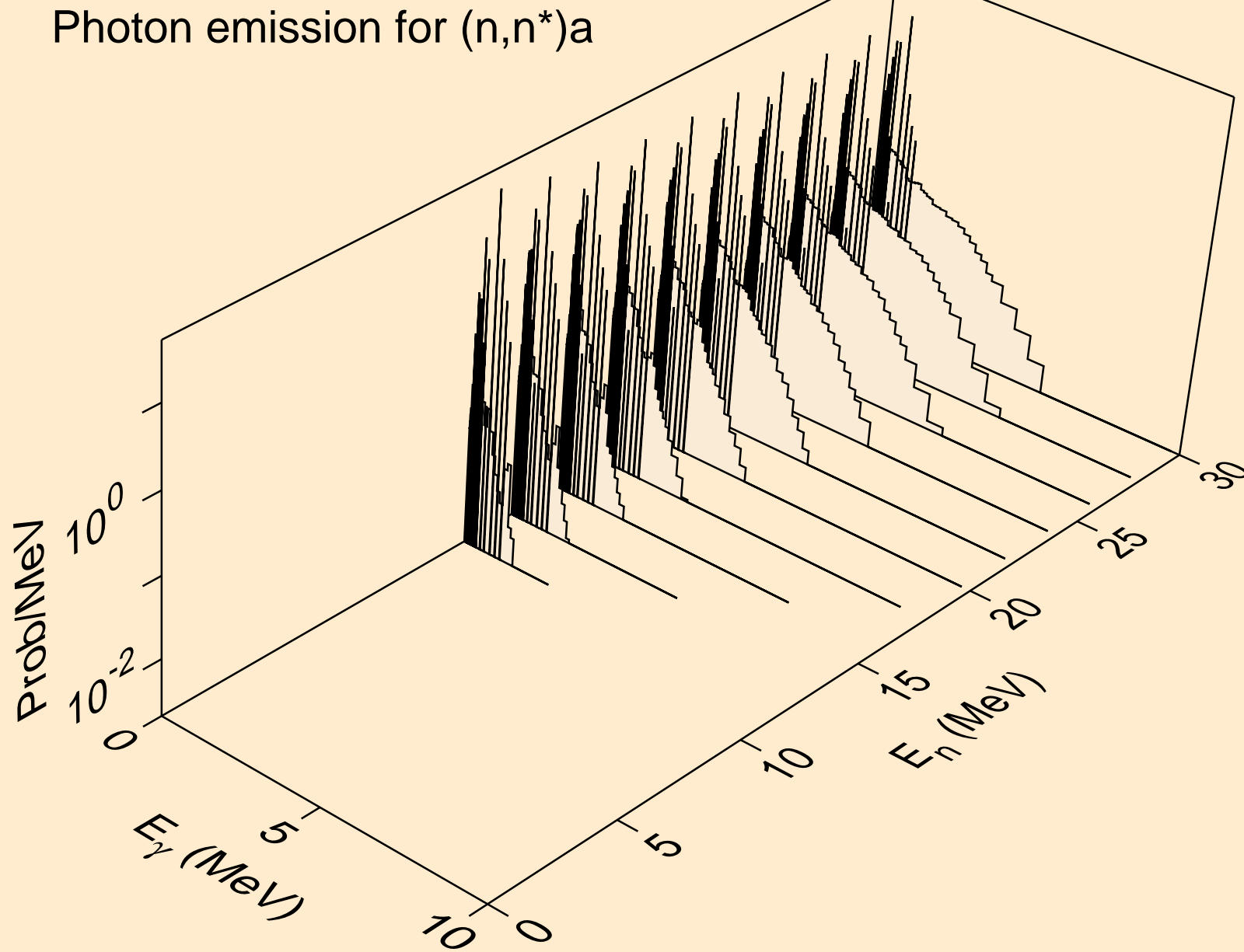
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



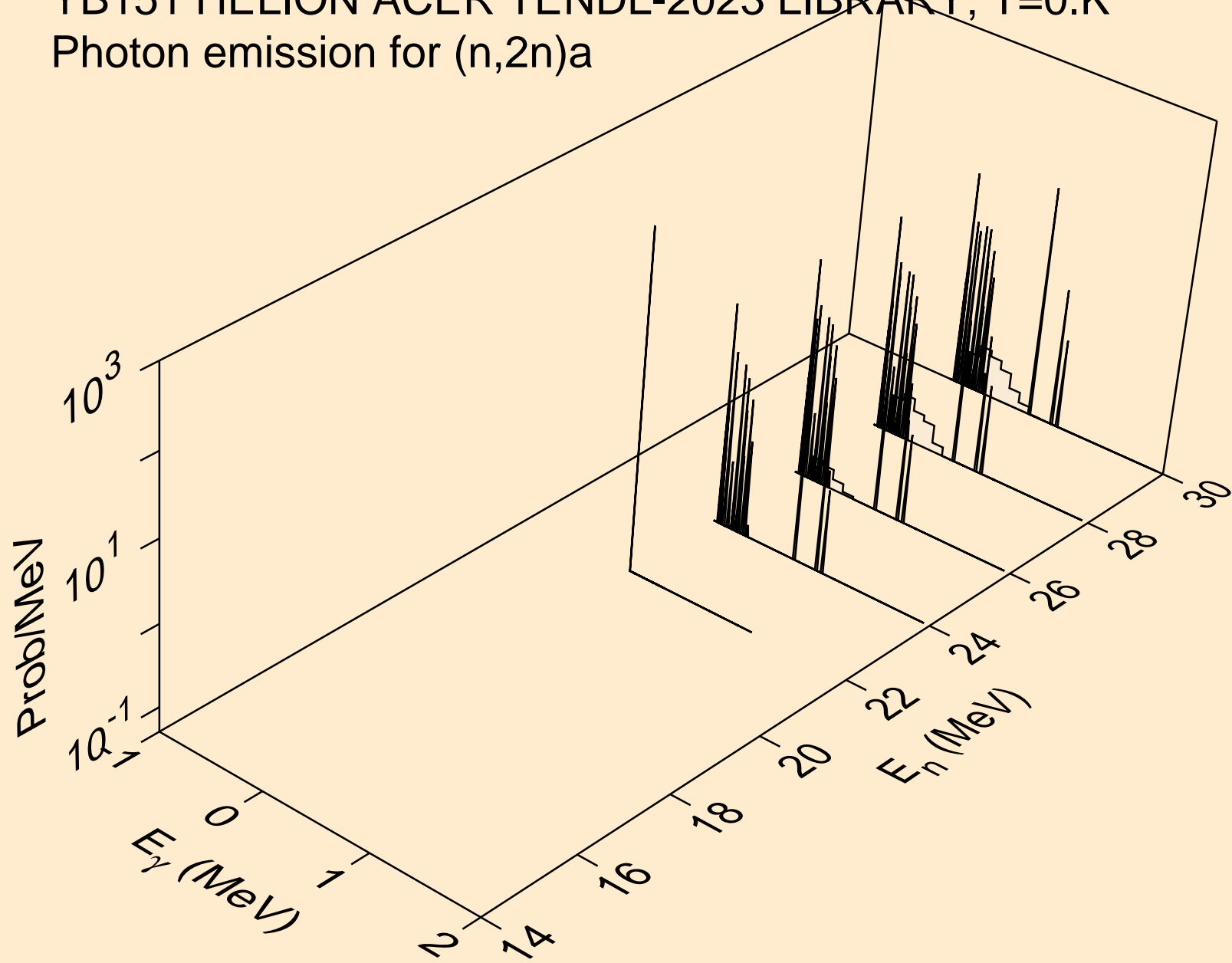
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



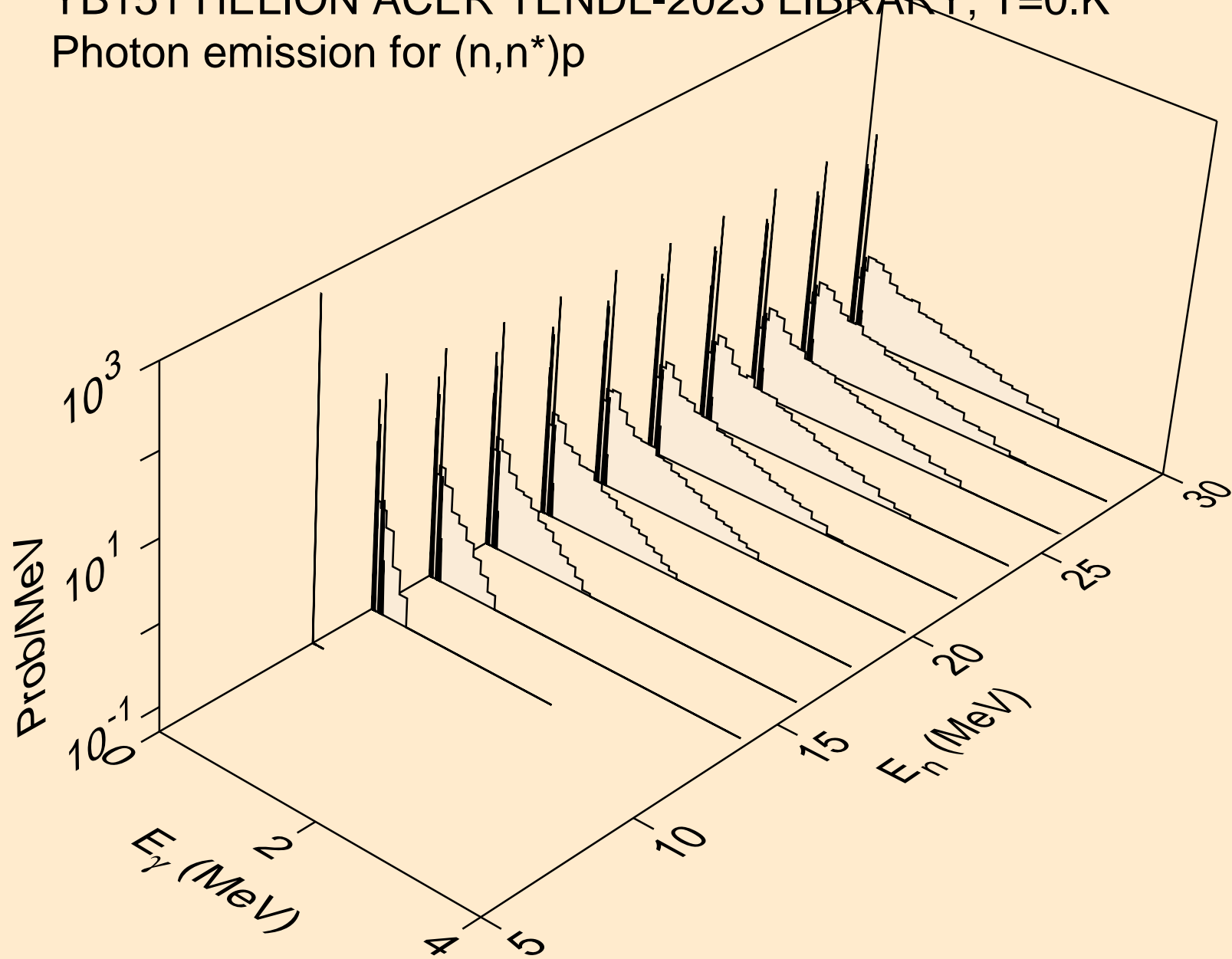
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



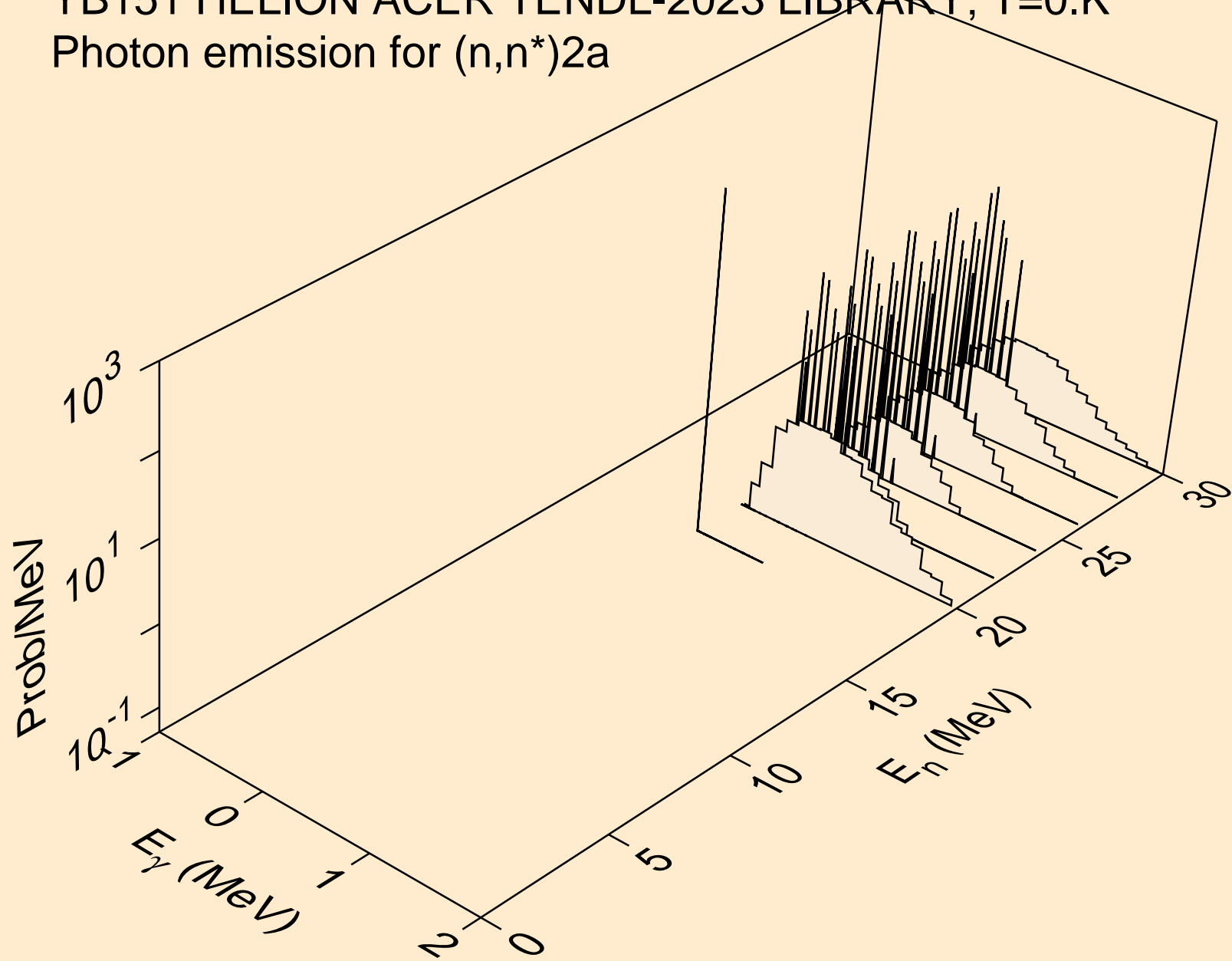
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



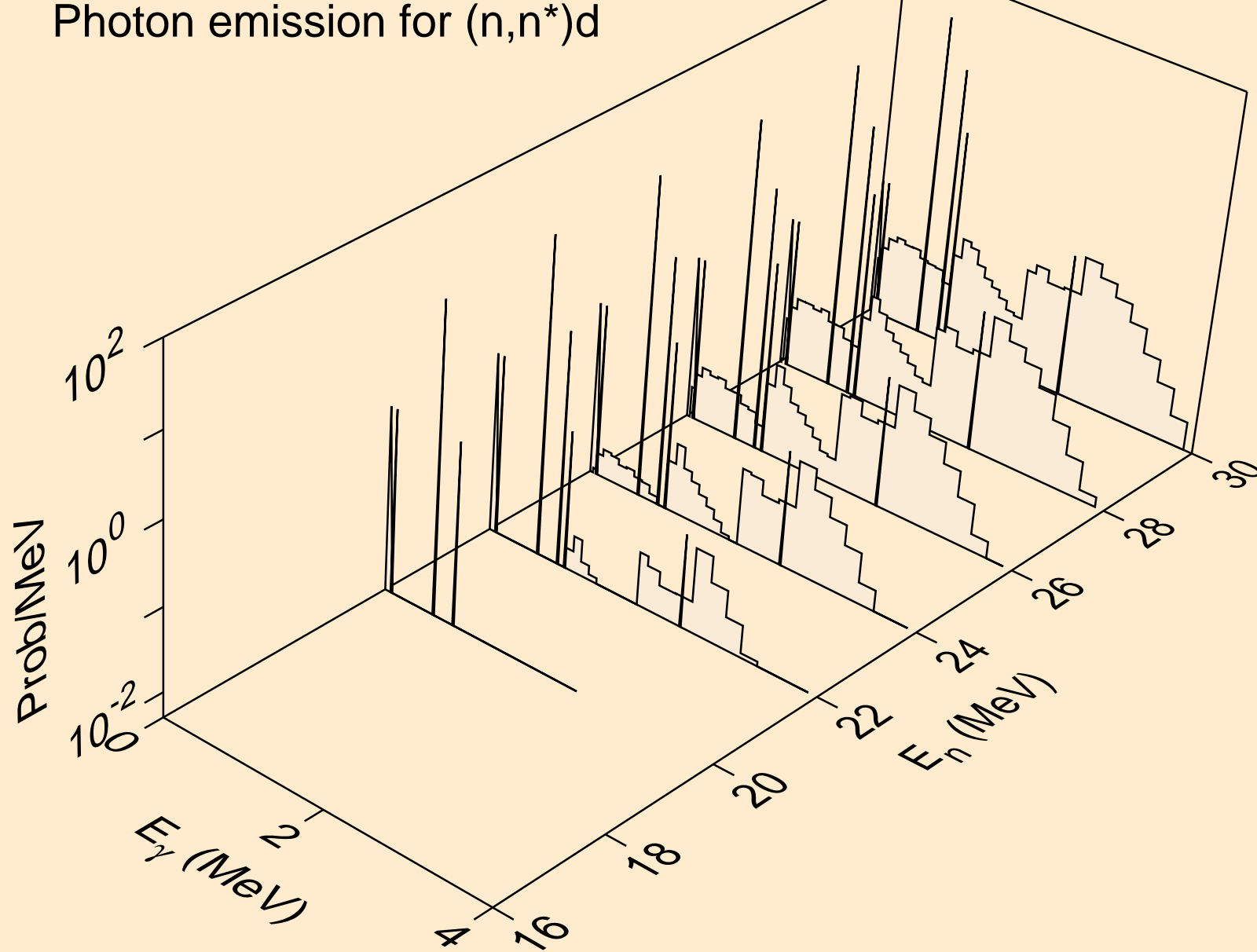
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



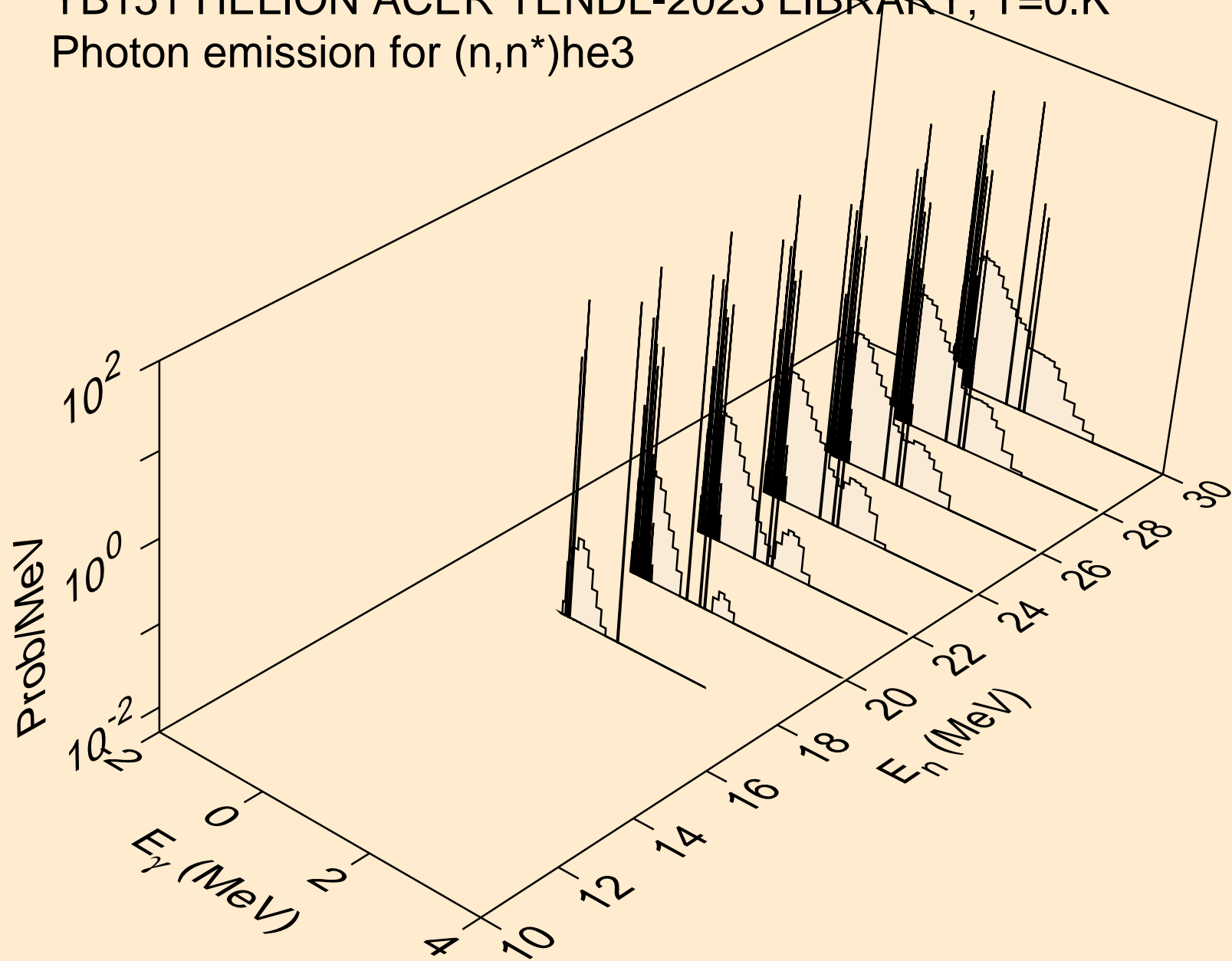
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



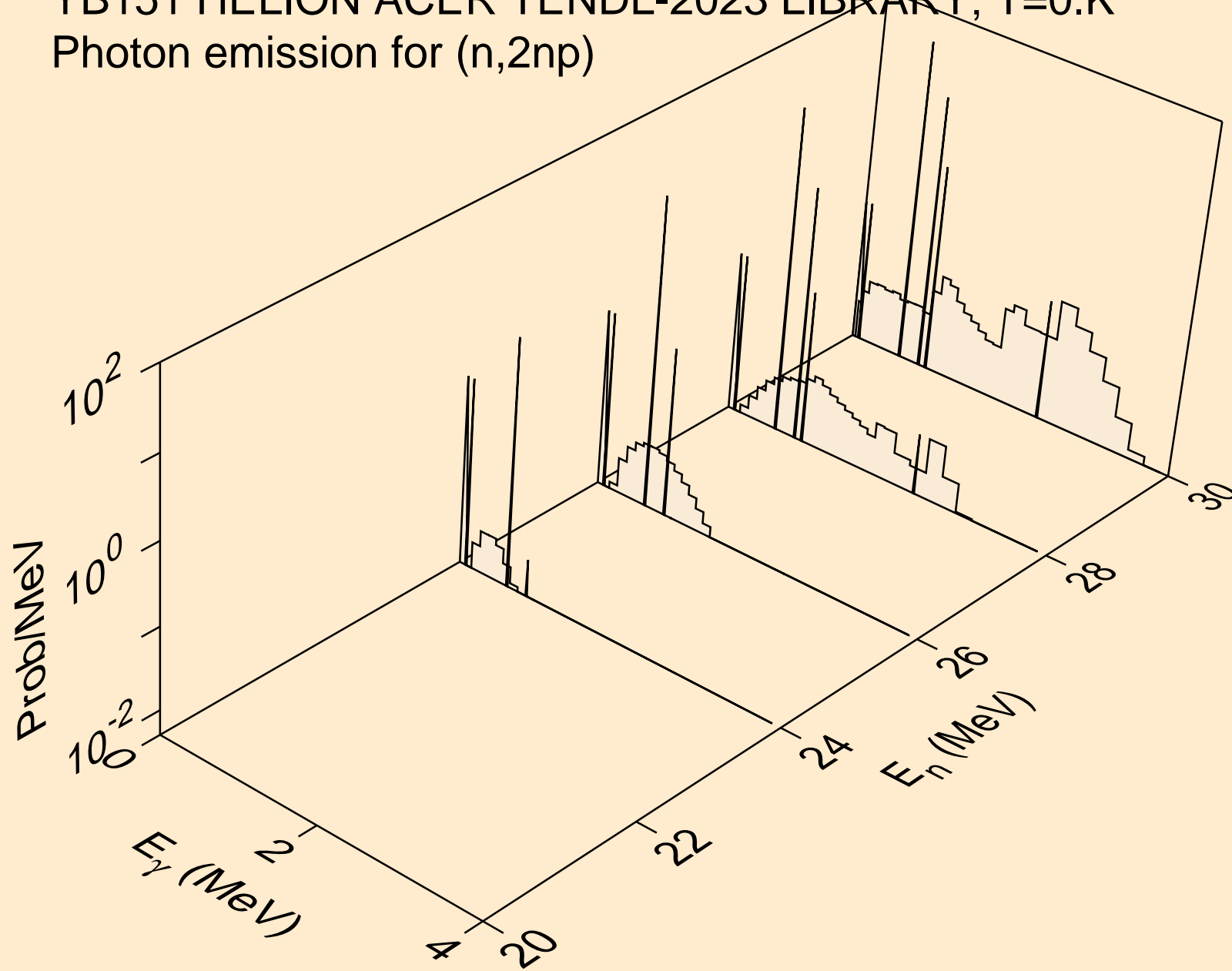
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



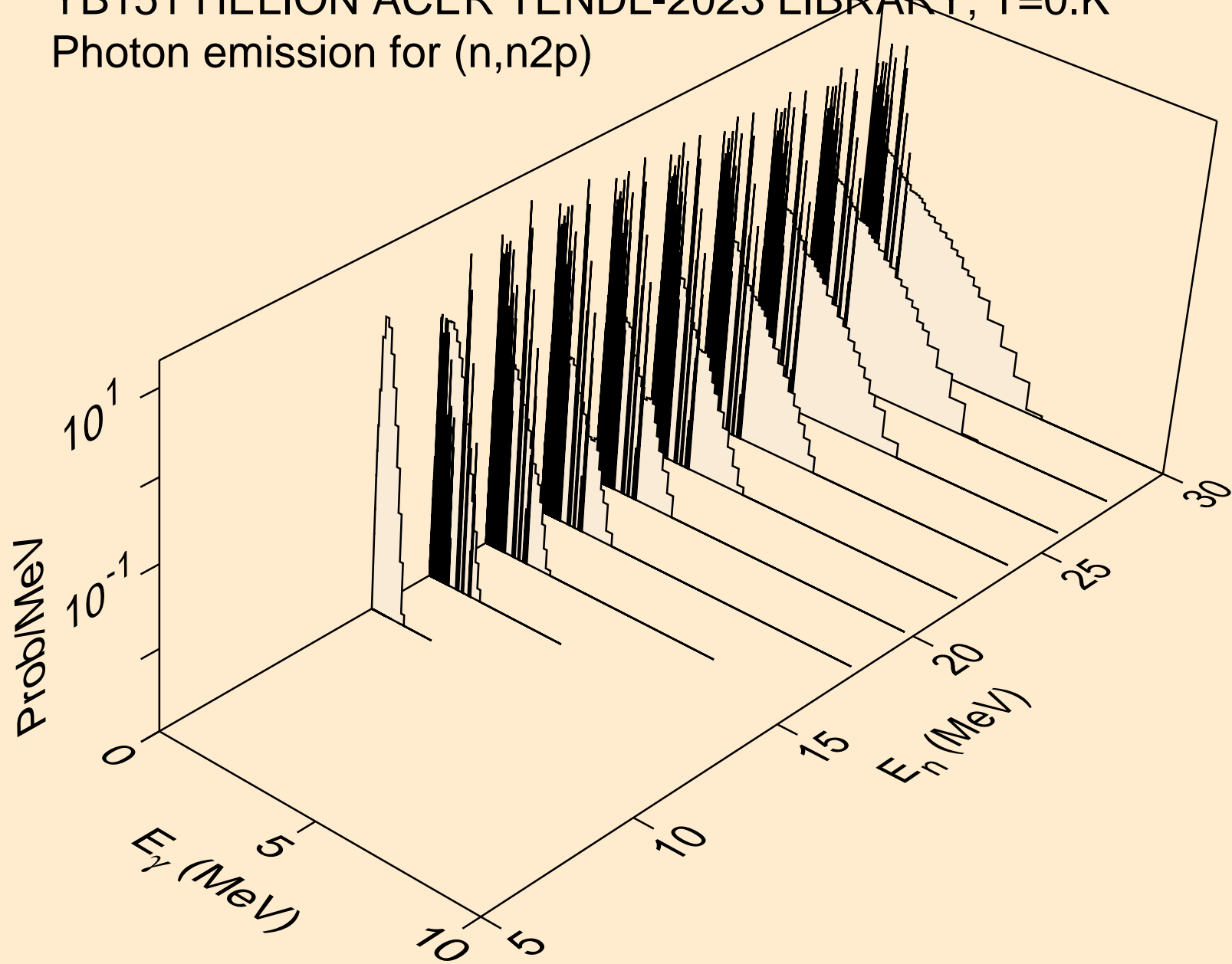
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



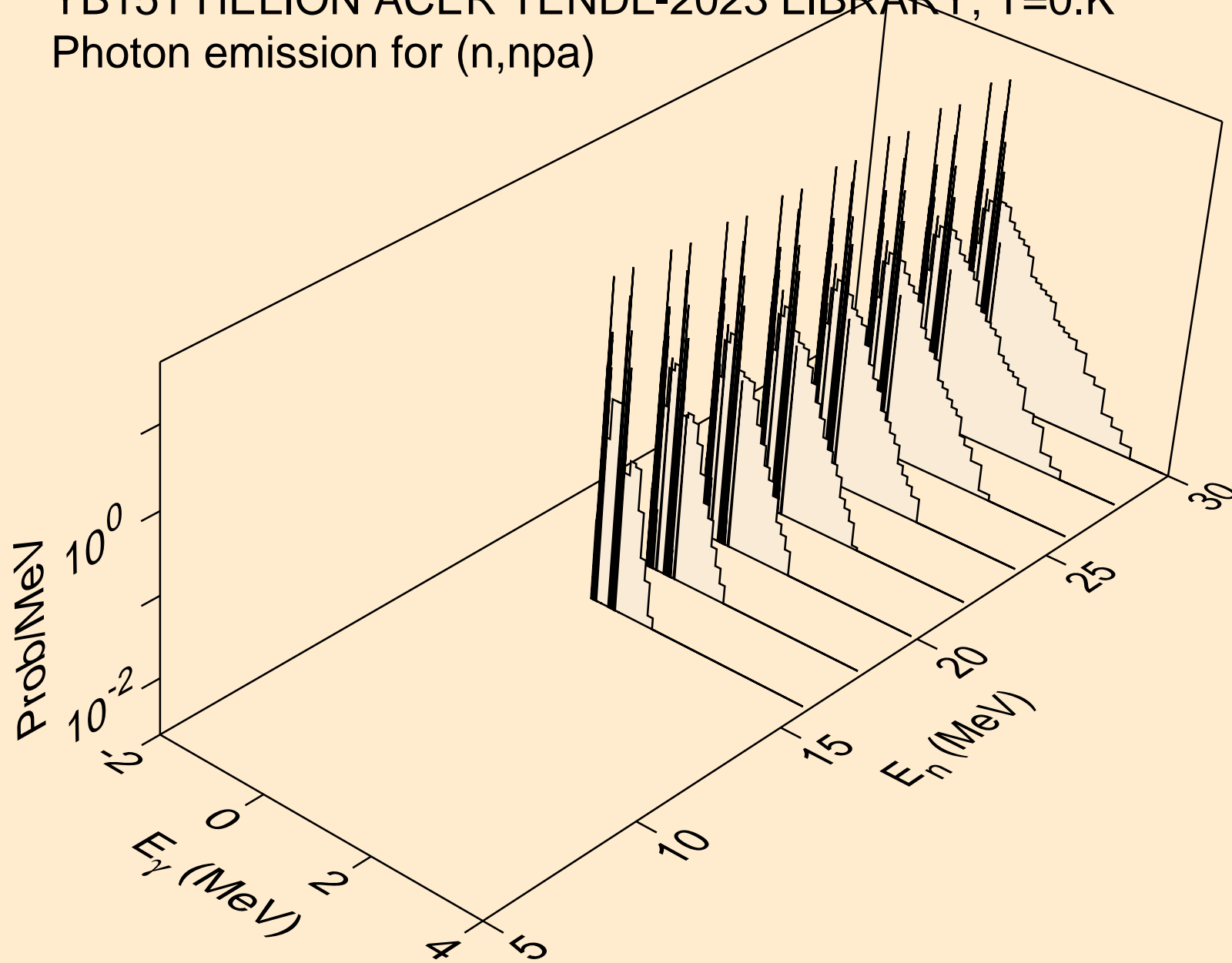
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



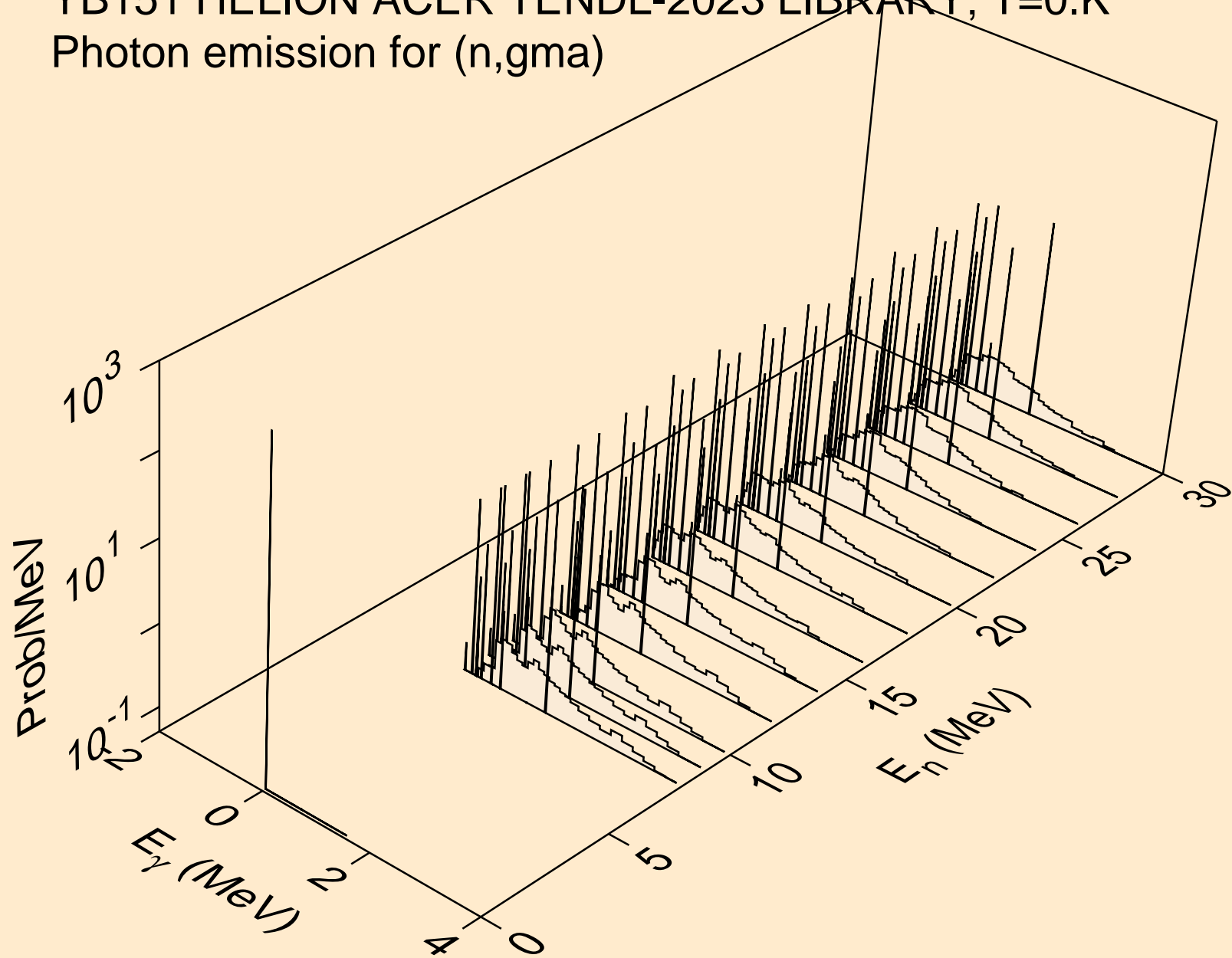
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



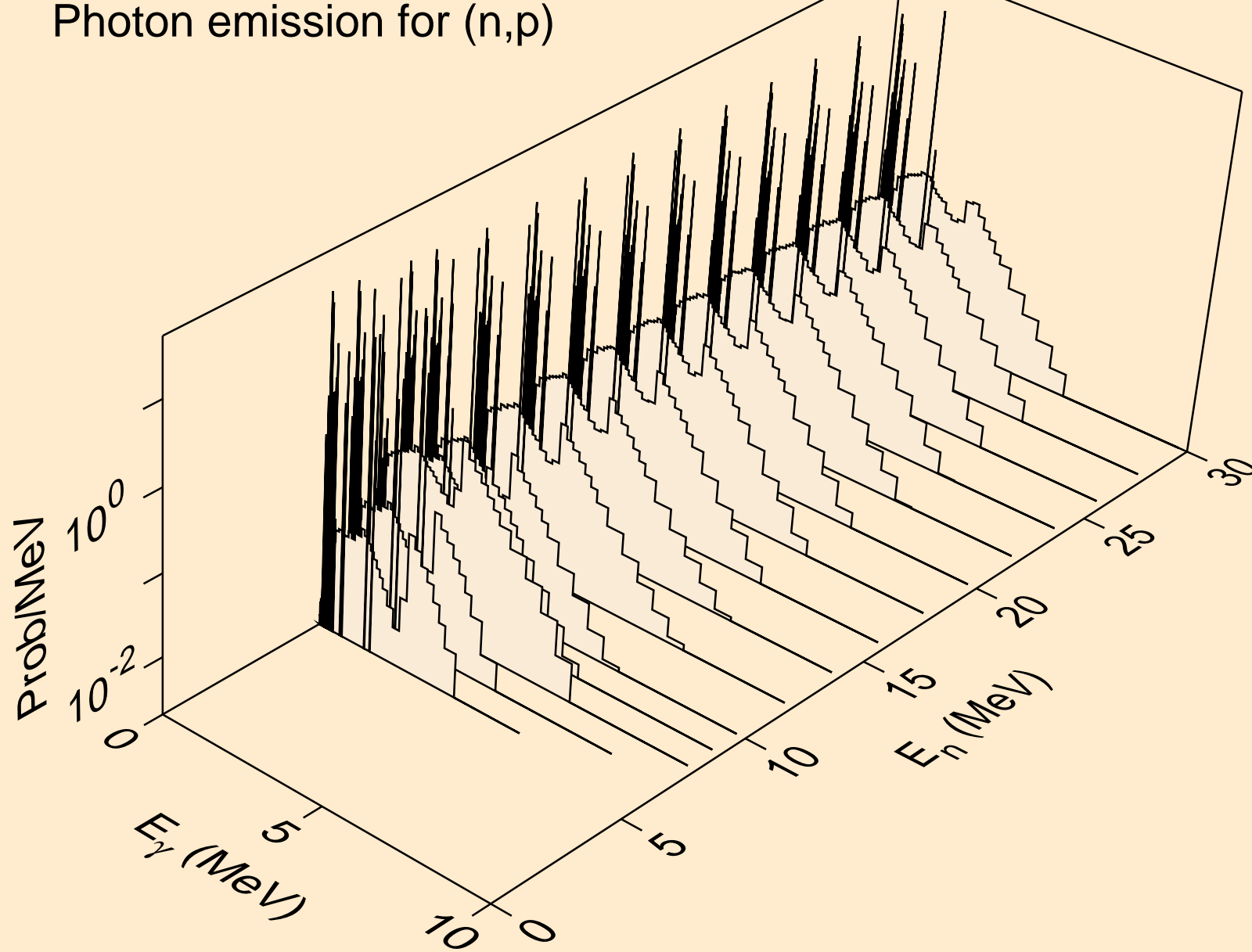
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



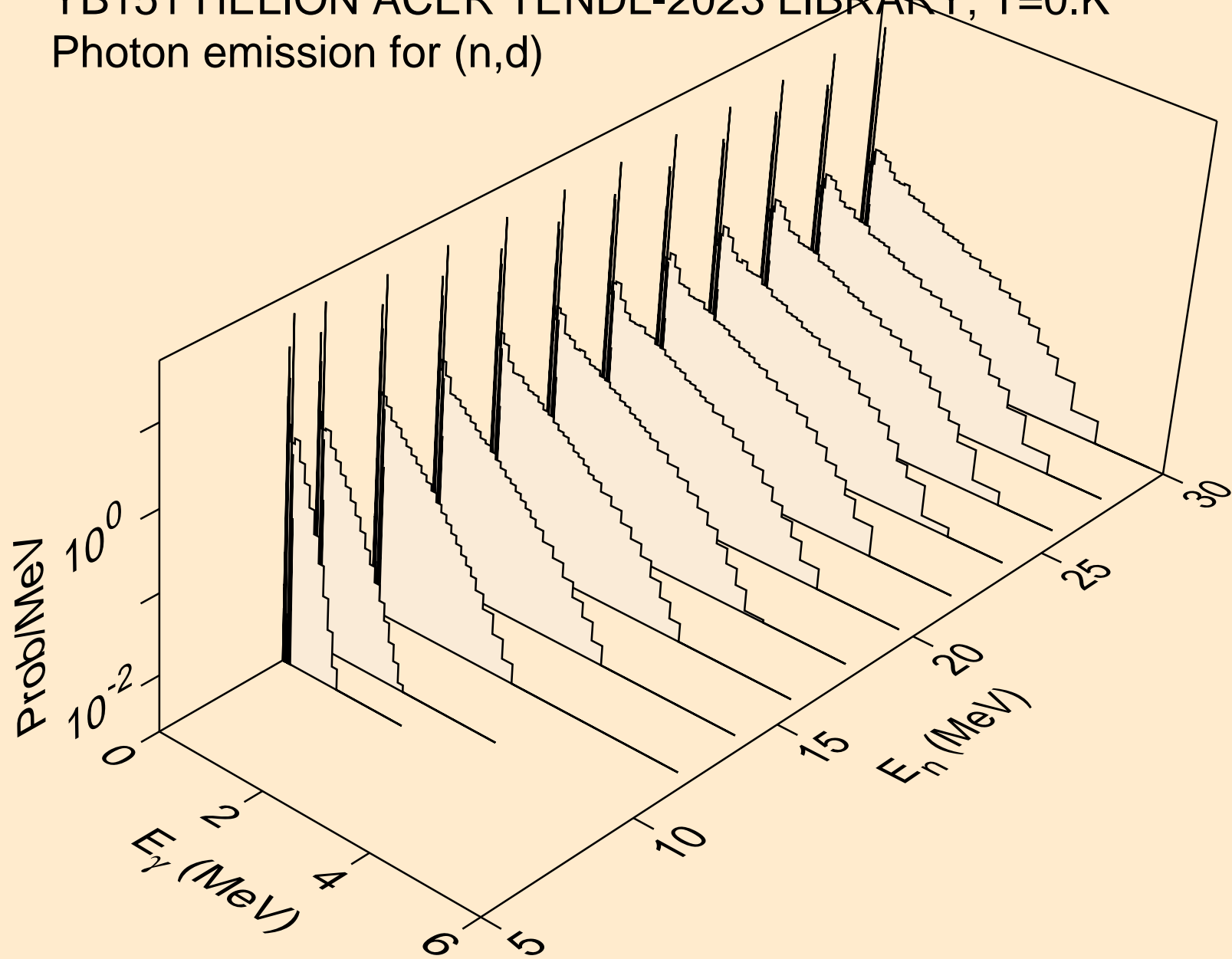
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



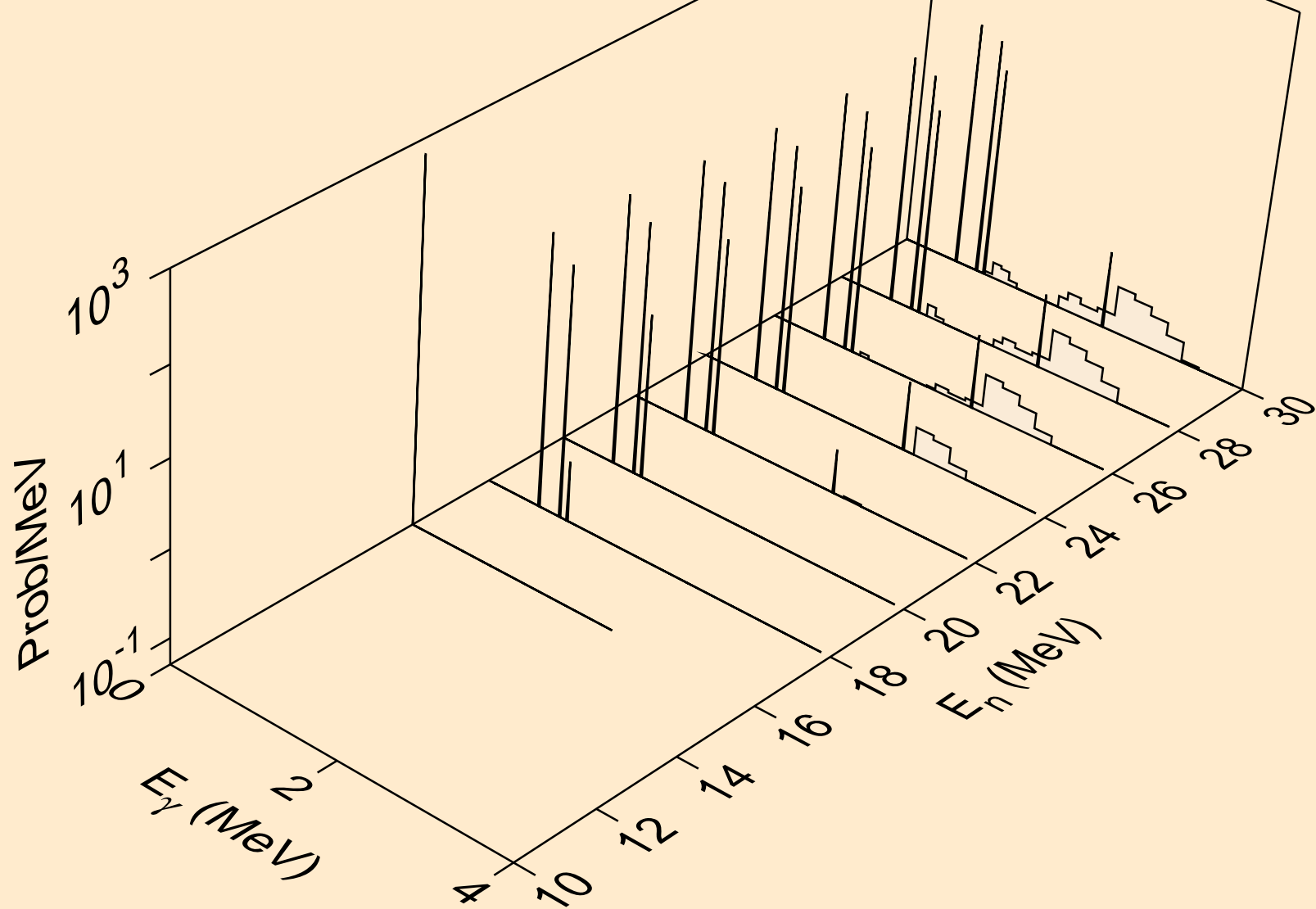
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



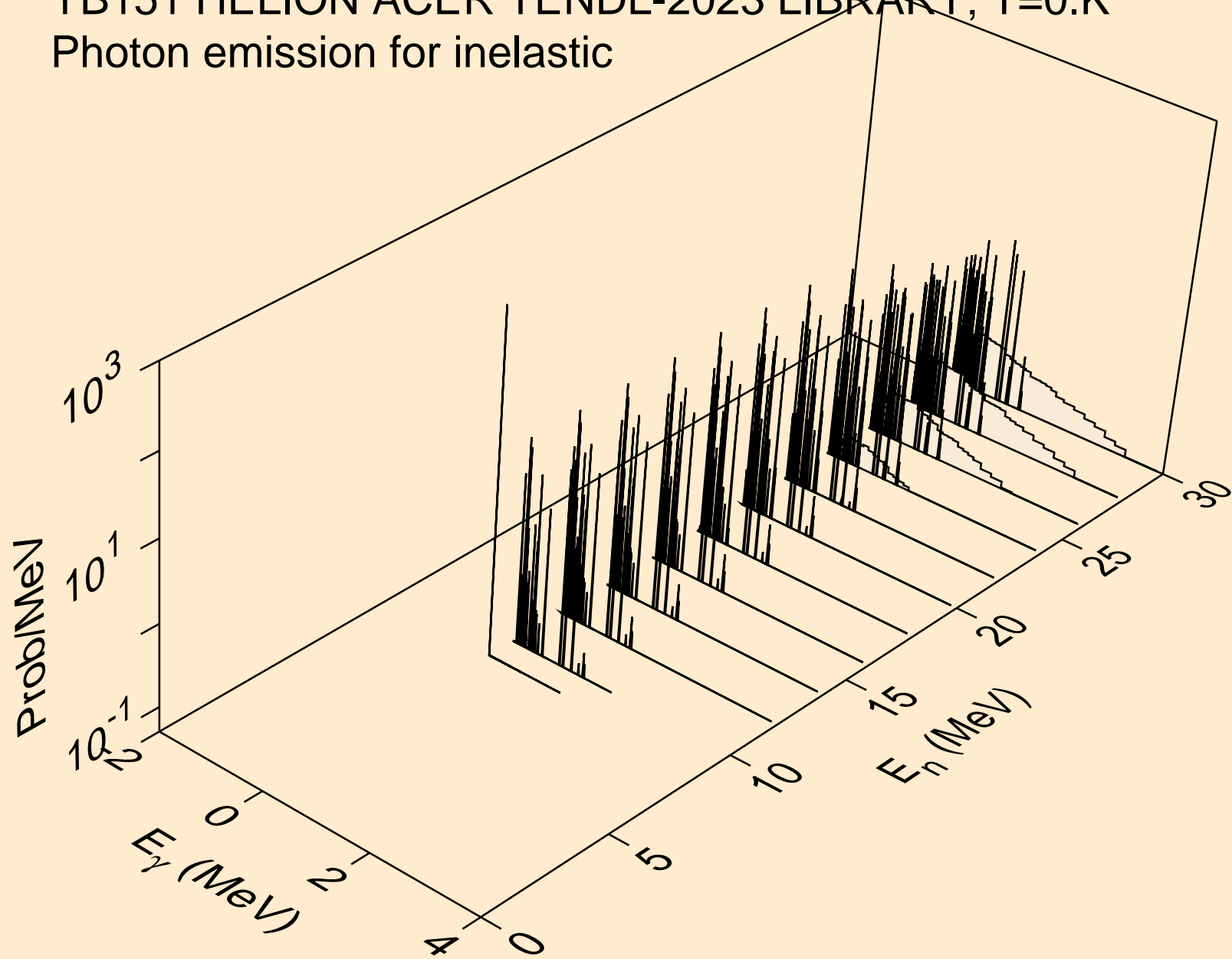
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



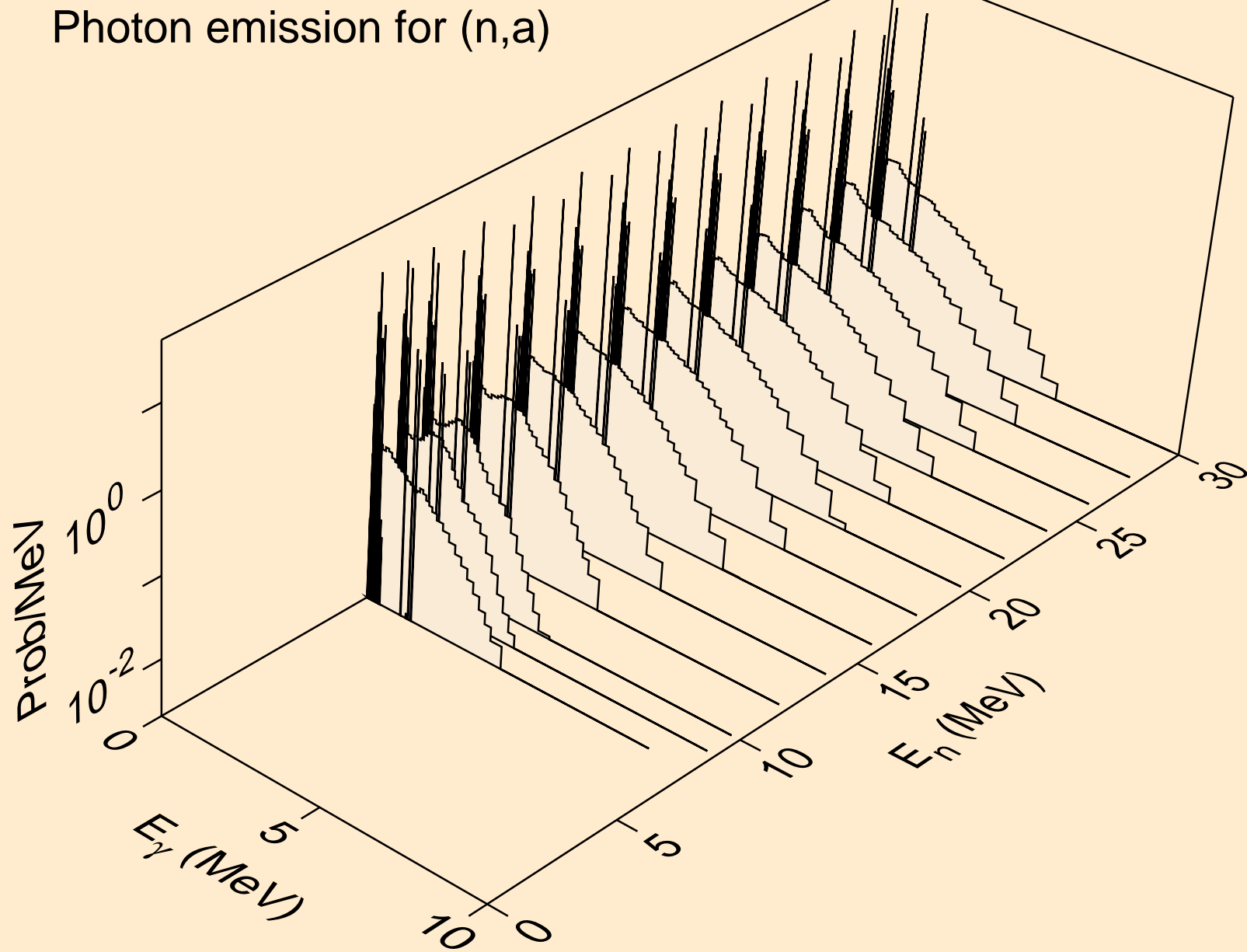
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



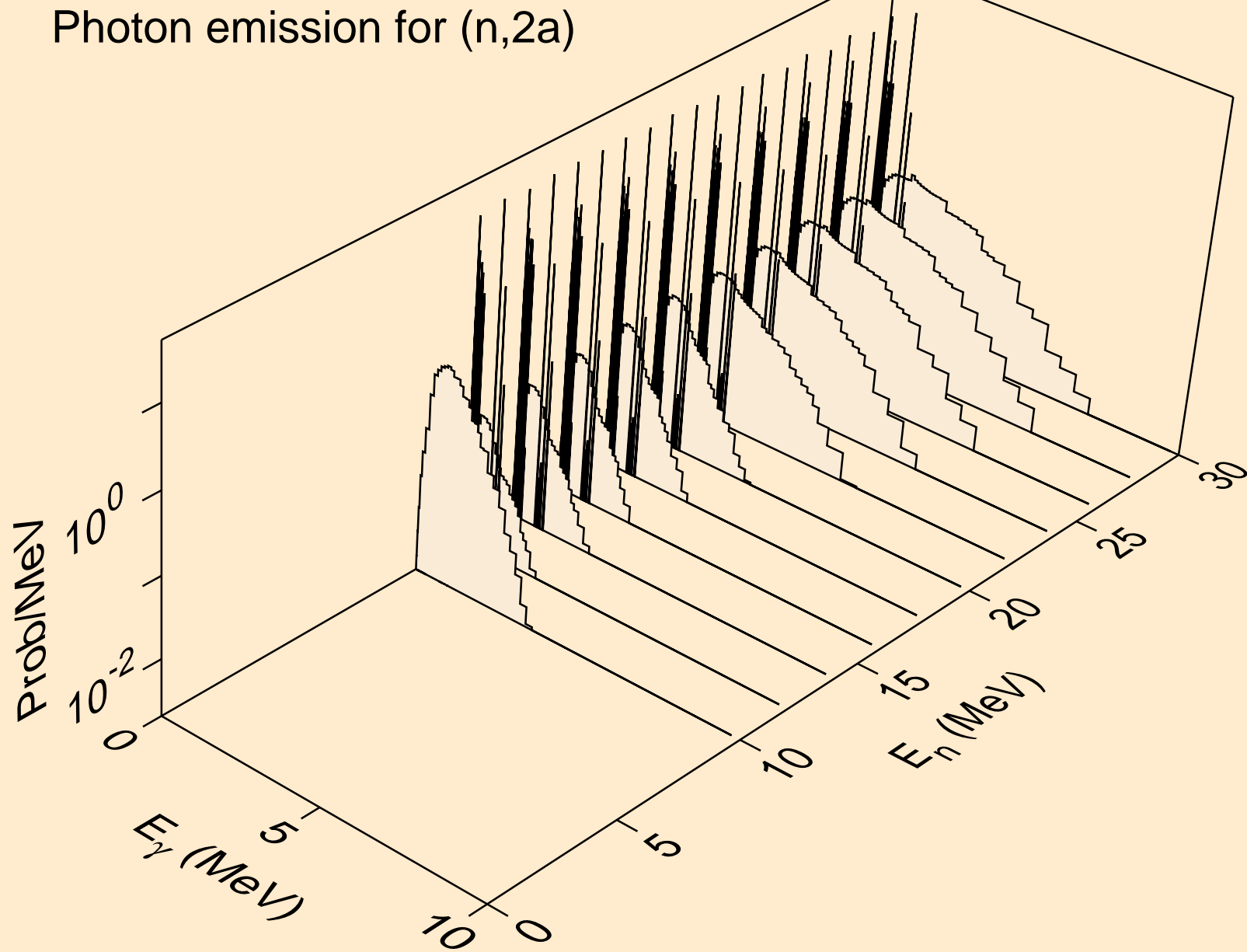
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



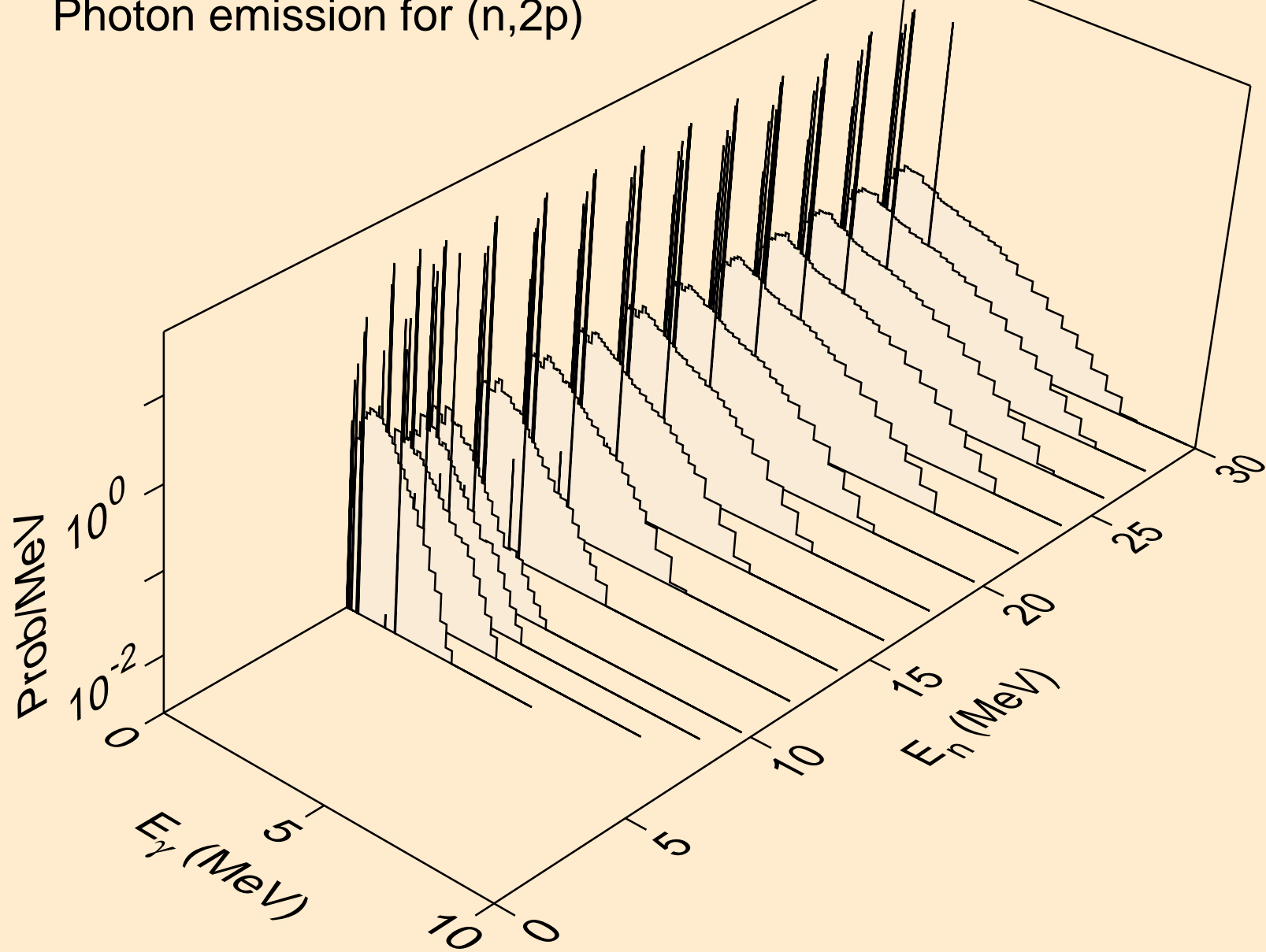
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



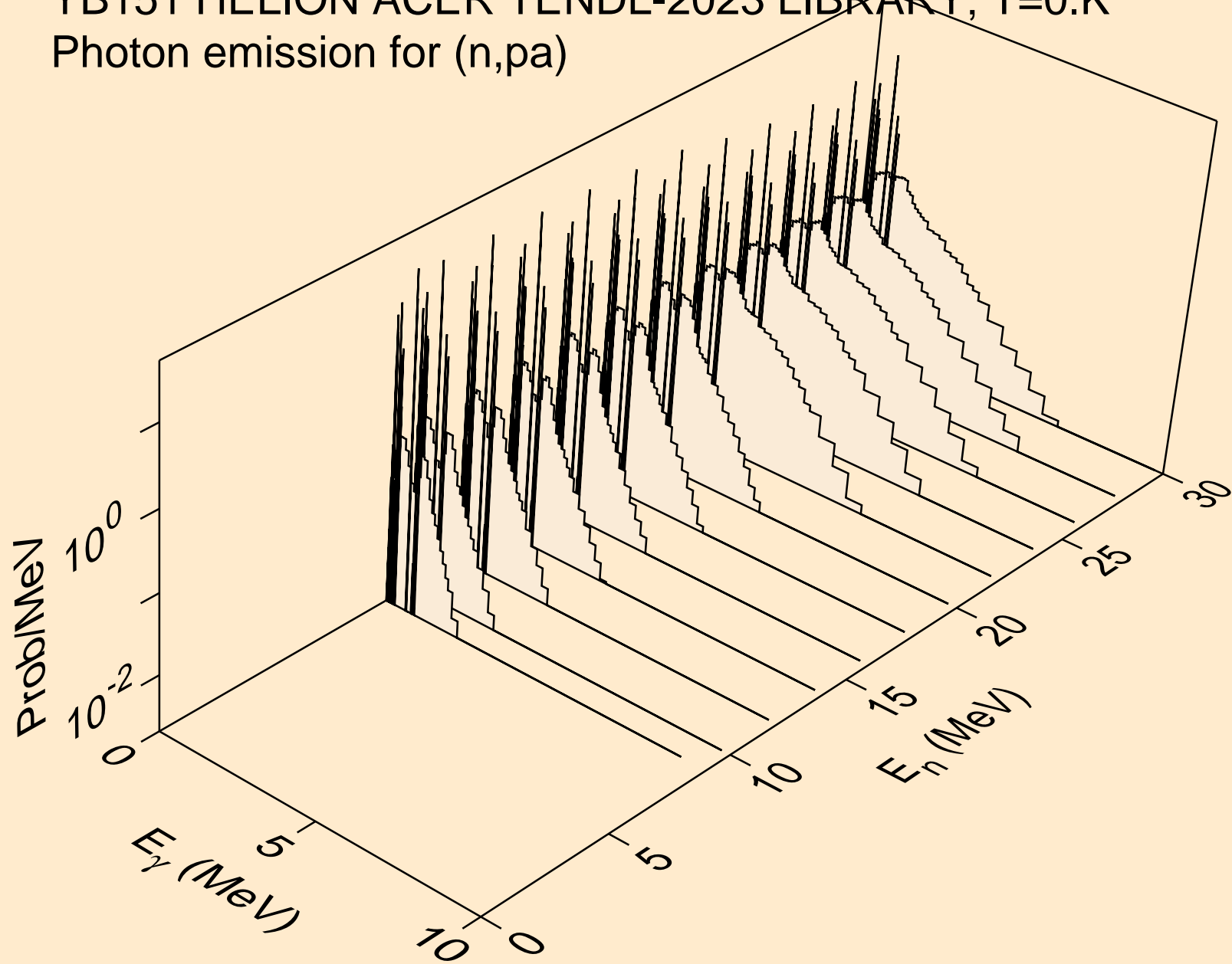
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



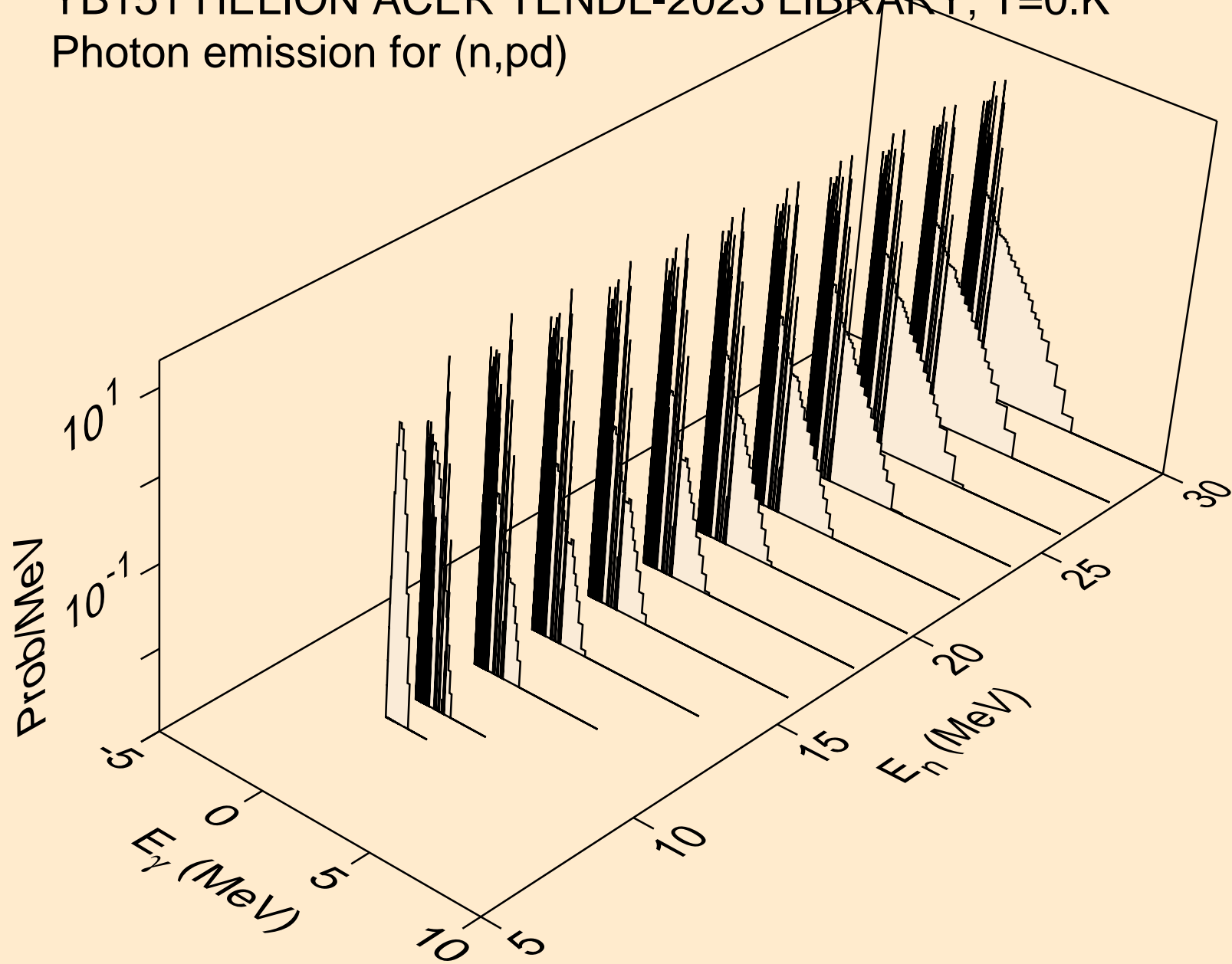
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



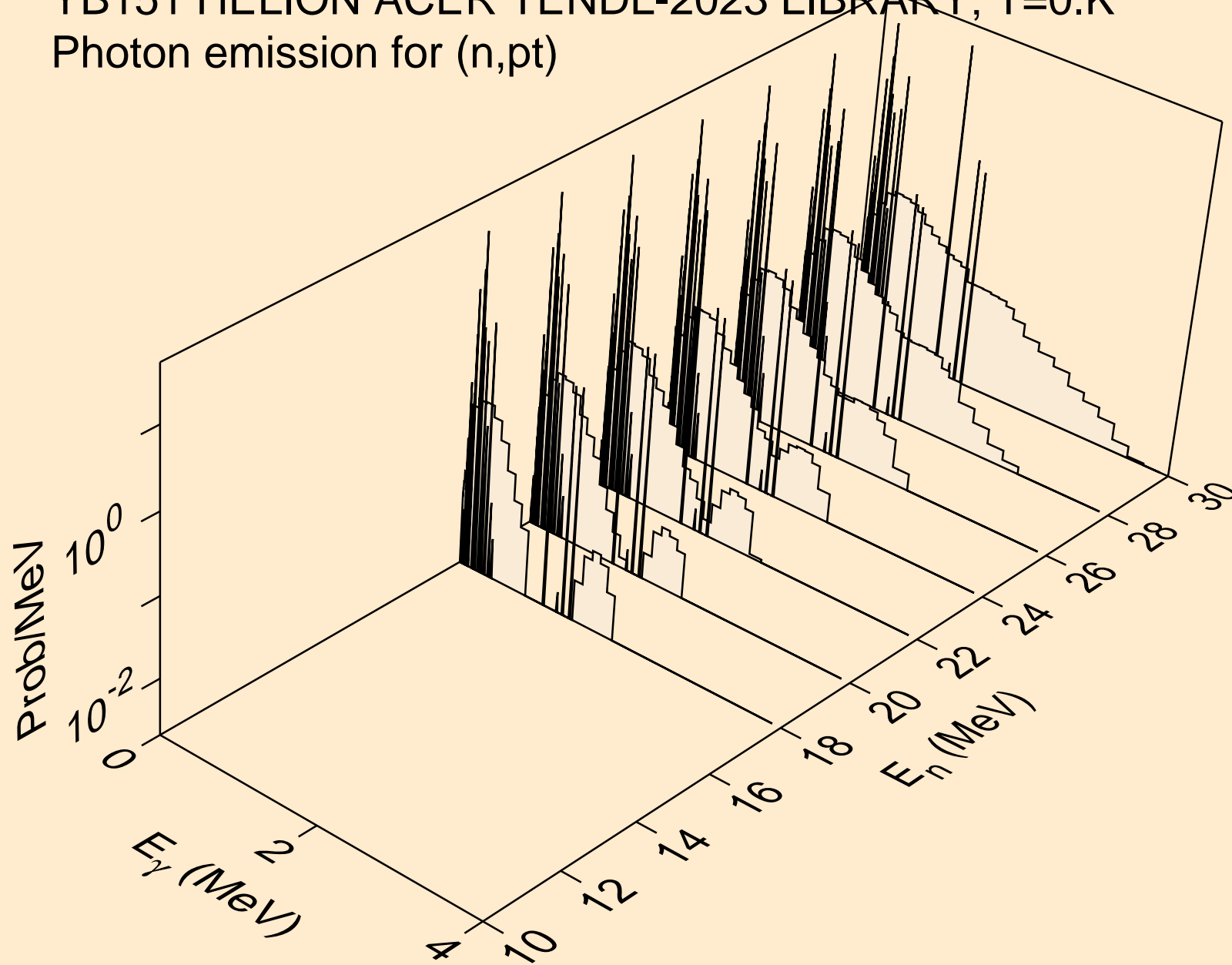
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



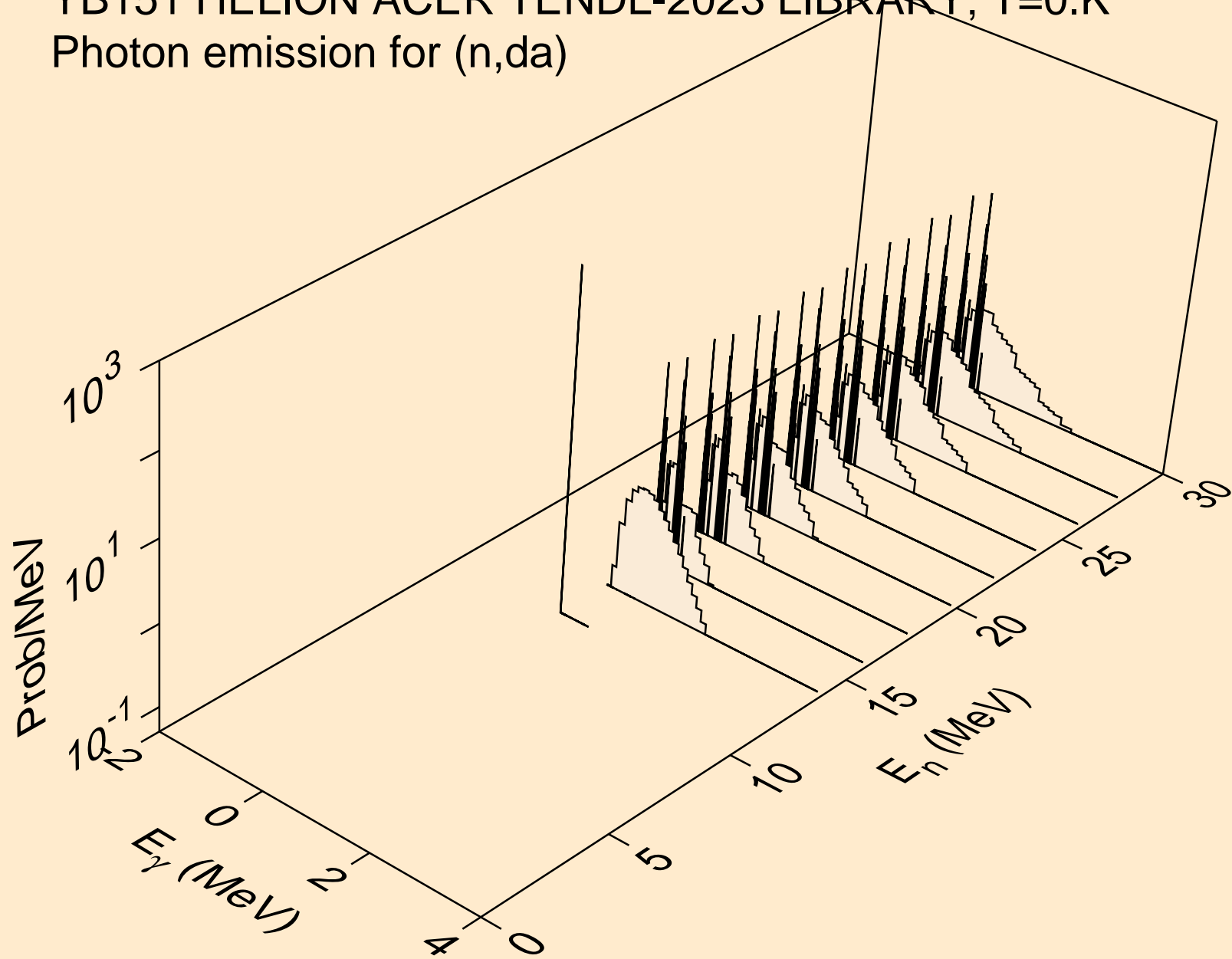
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



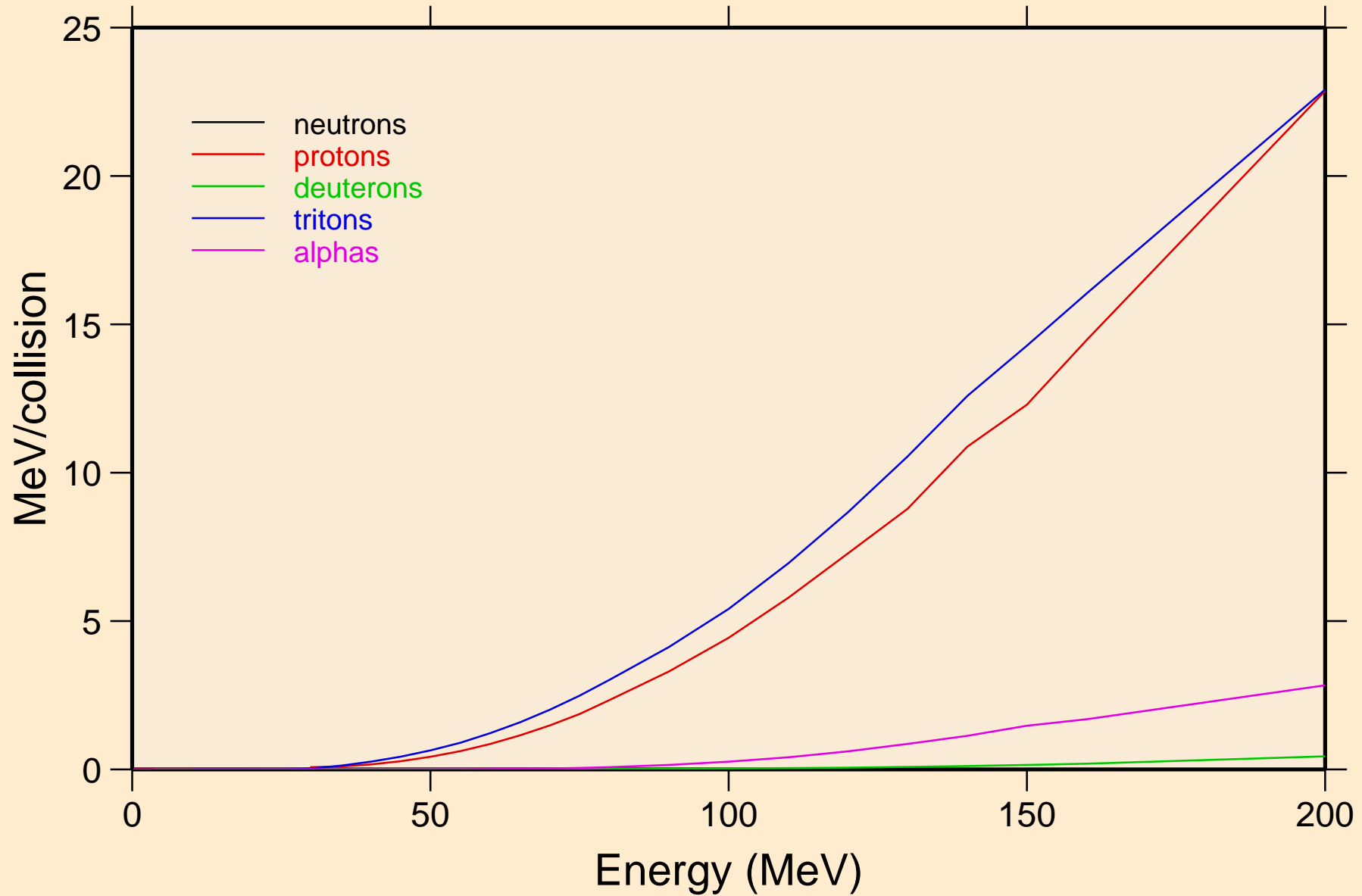
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

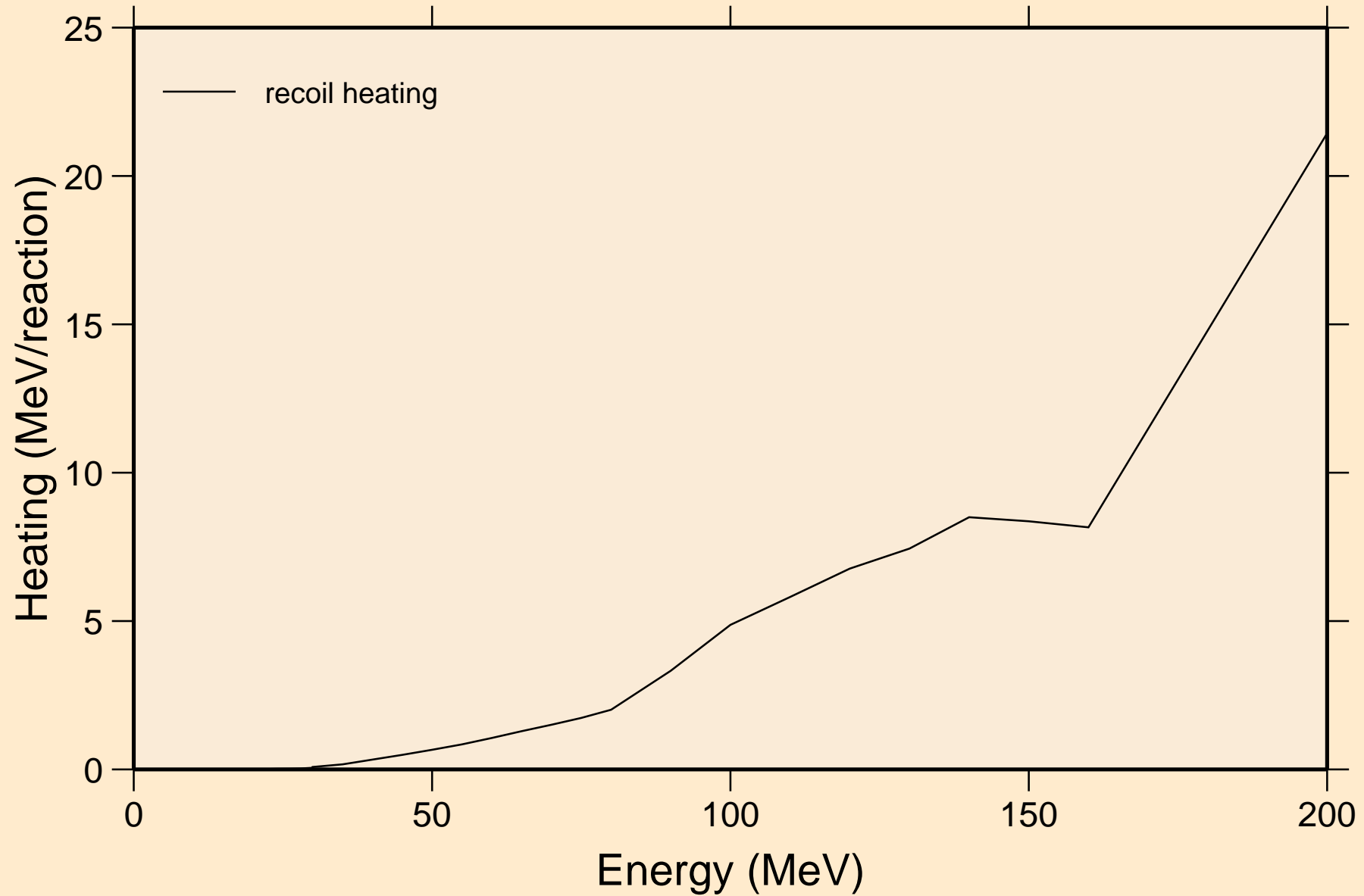


YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

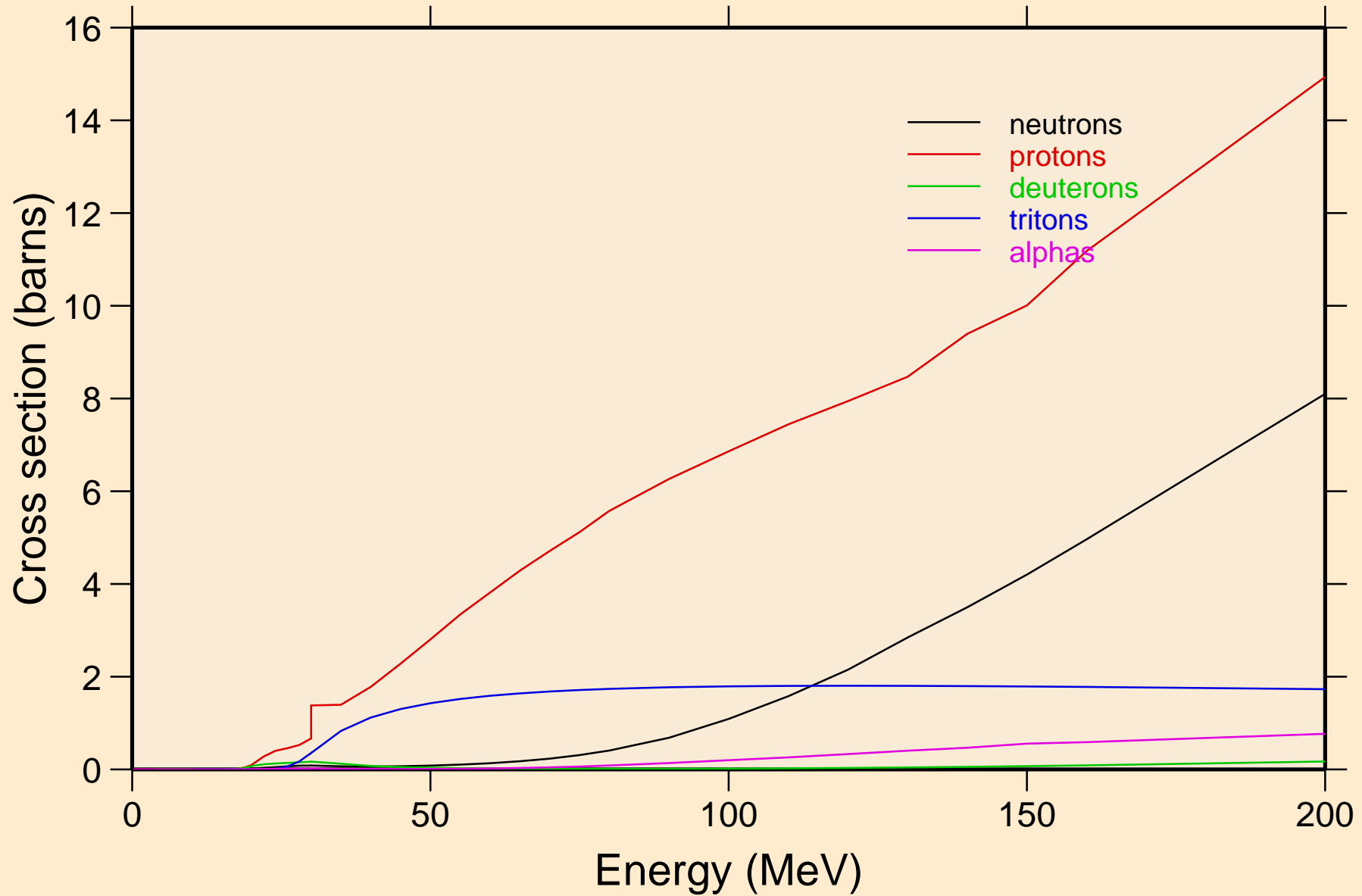


YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K

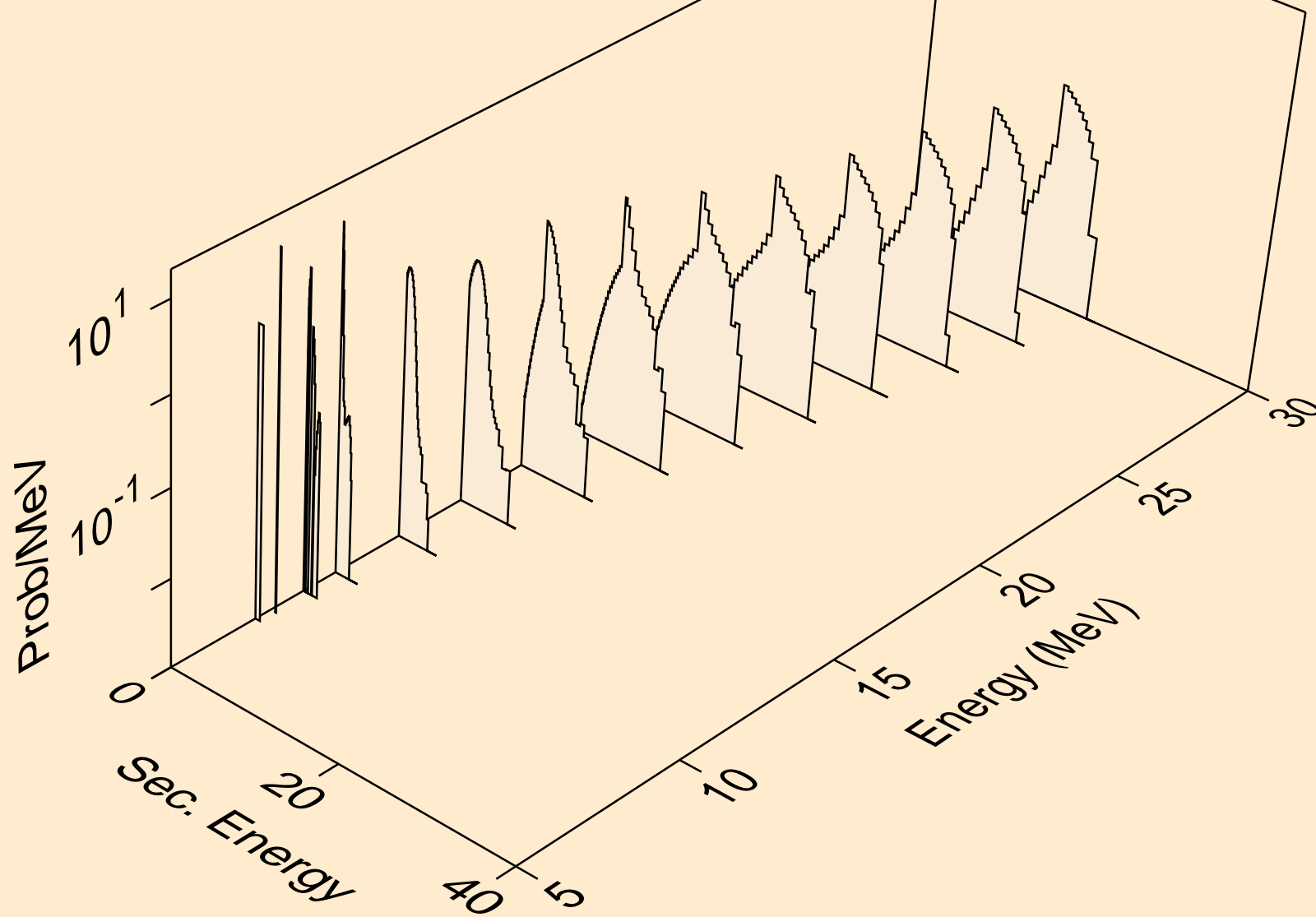
Recoil Heating



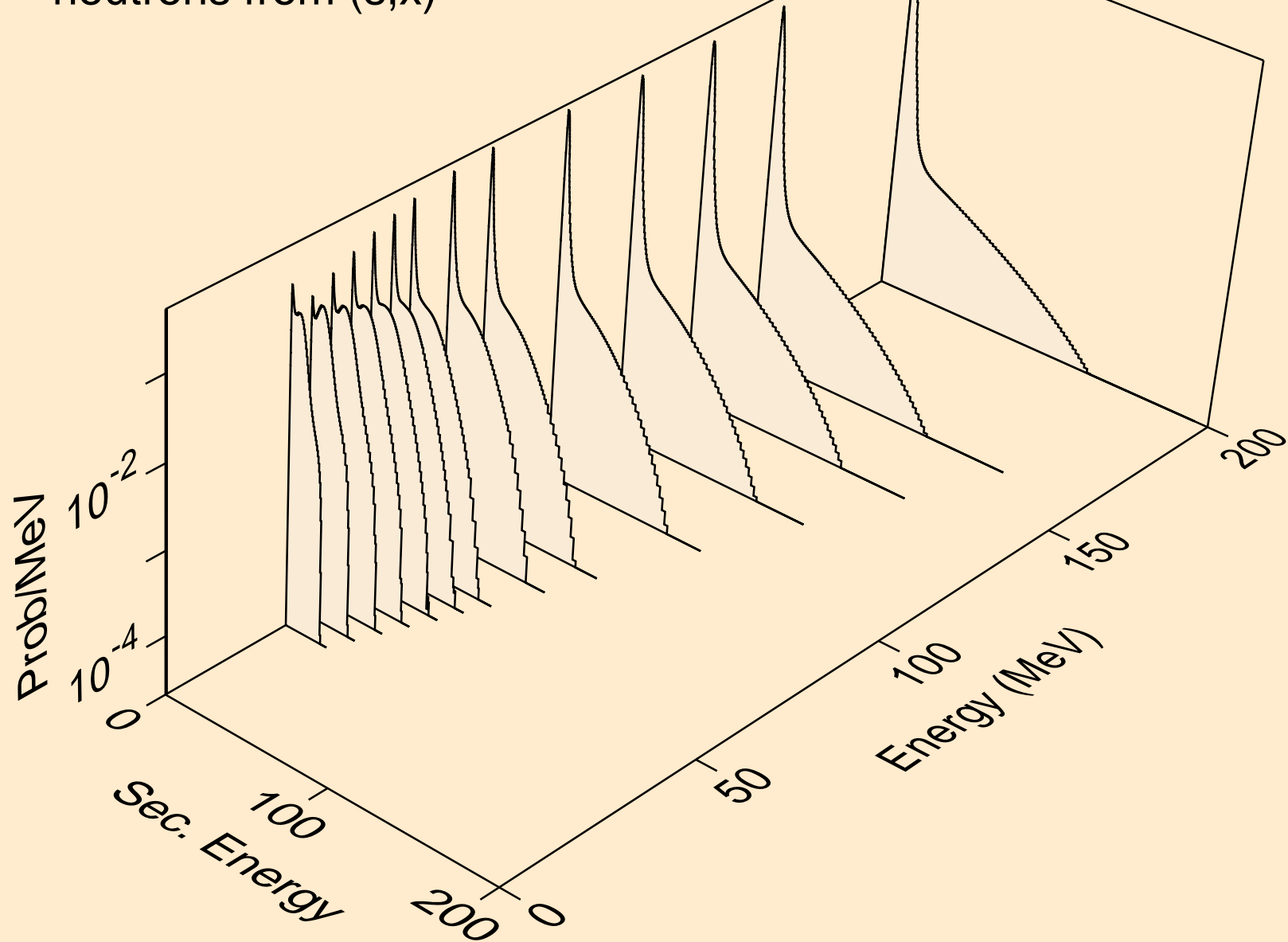
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



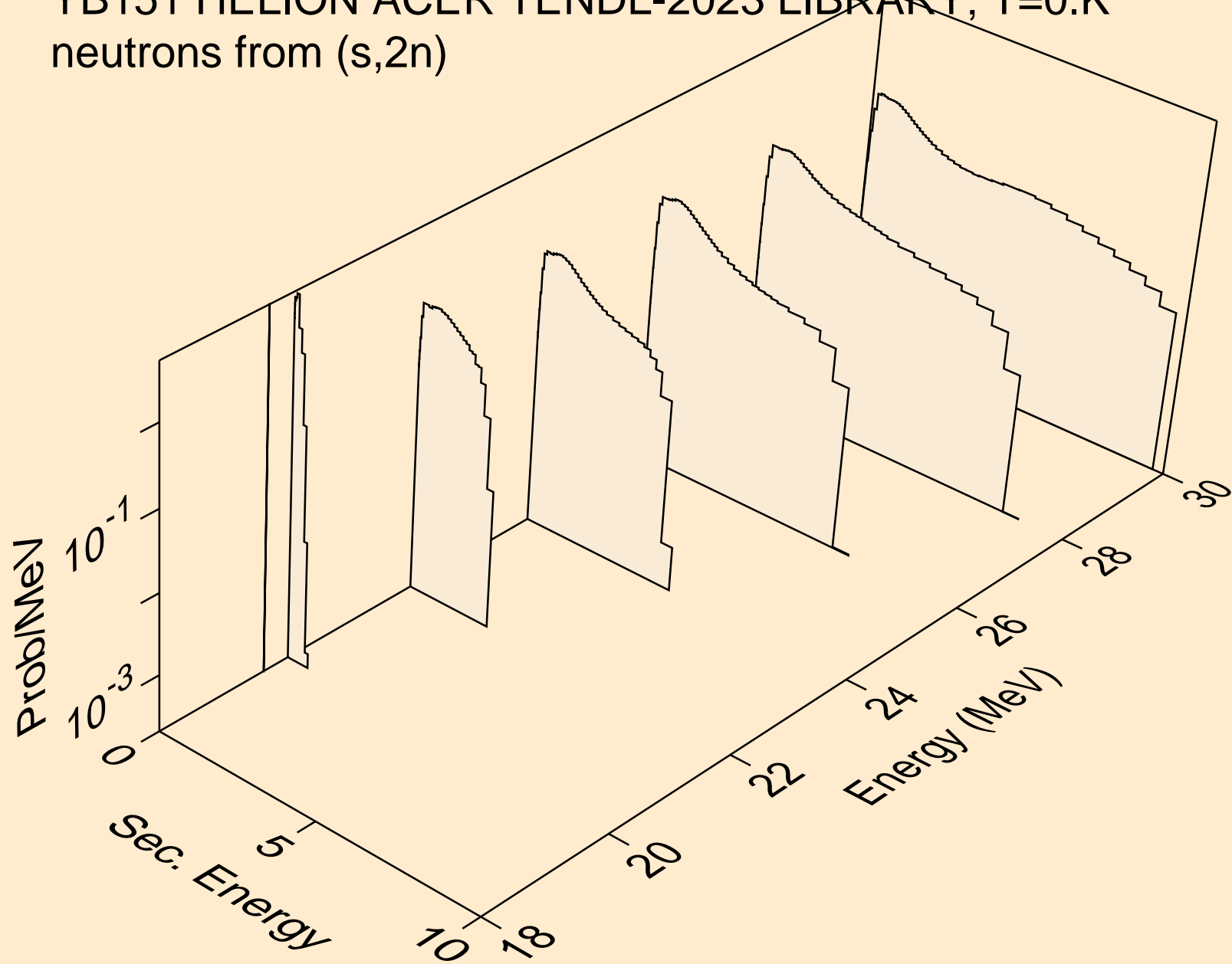
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



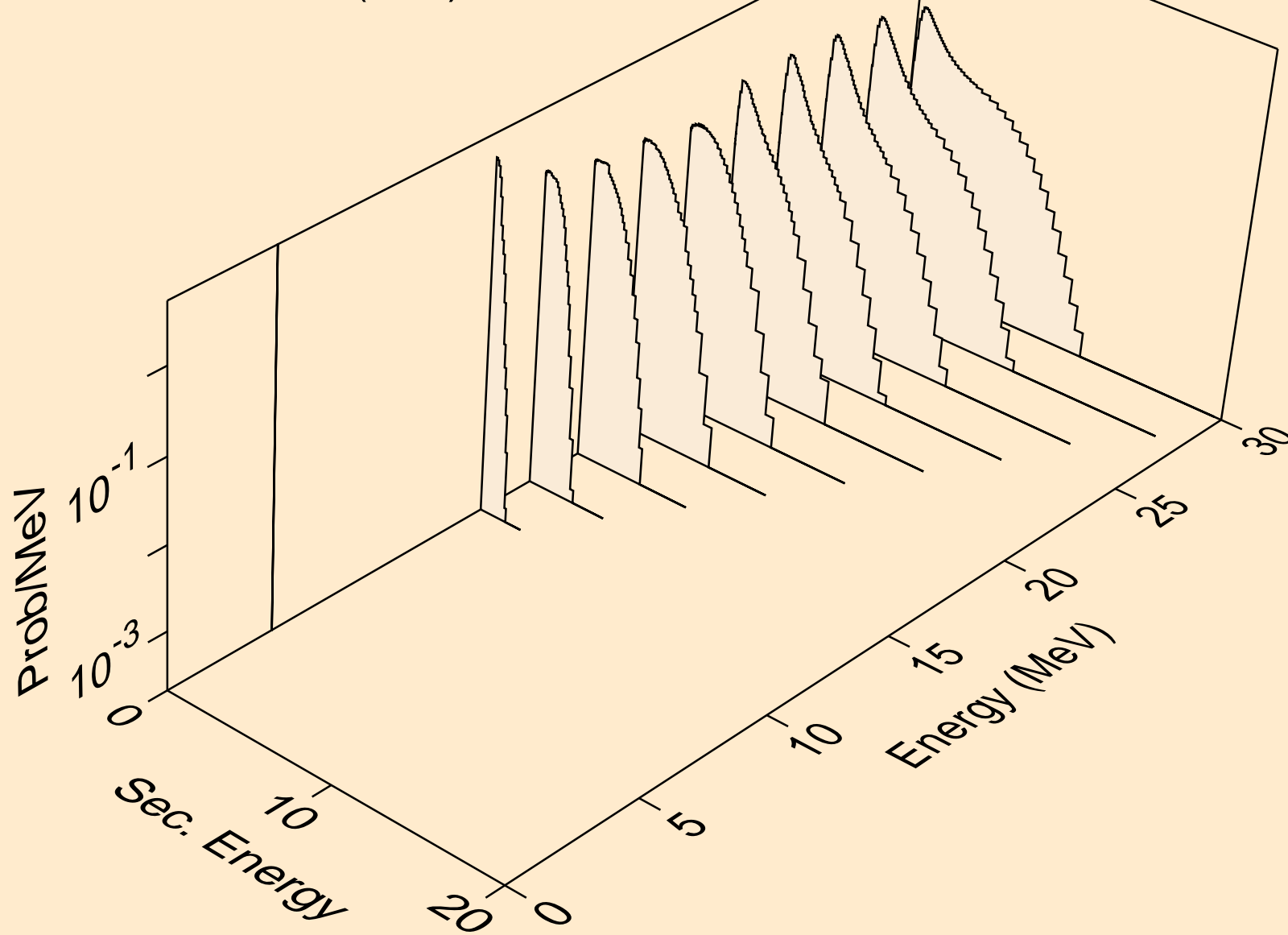
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



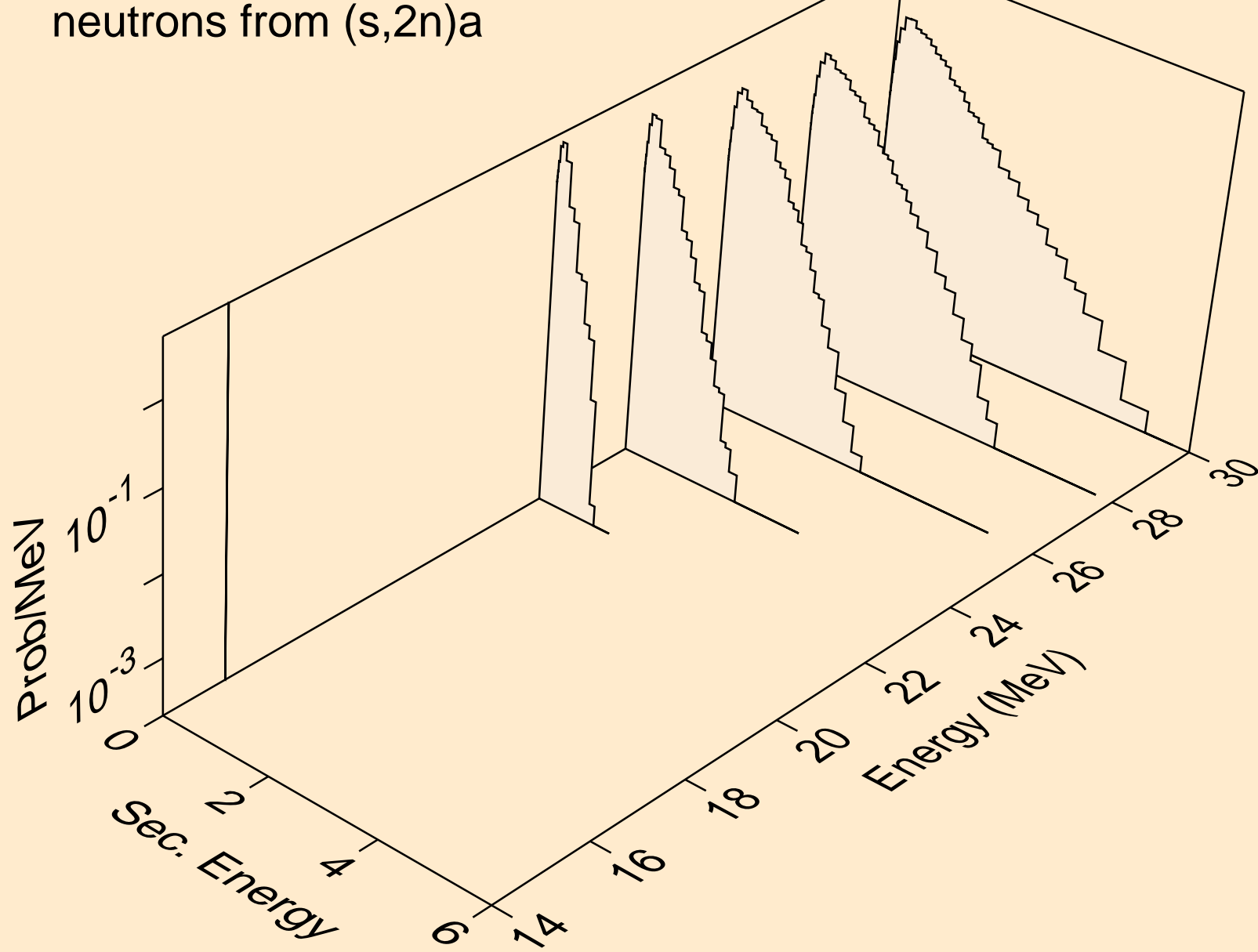
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



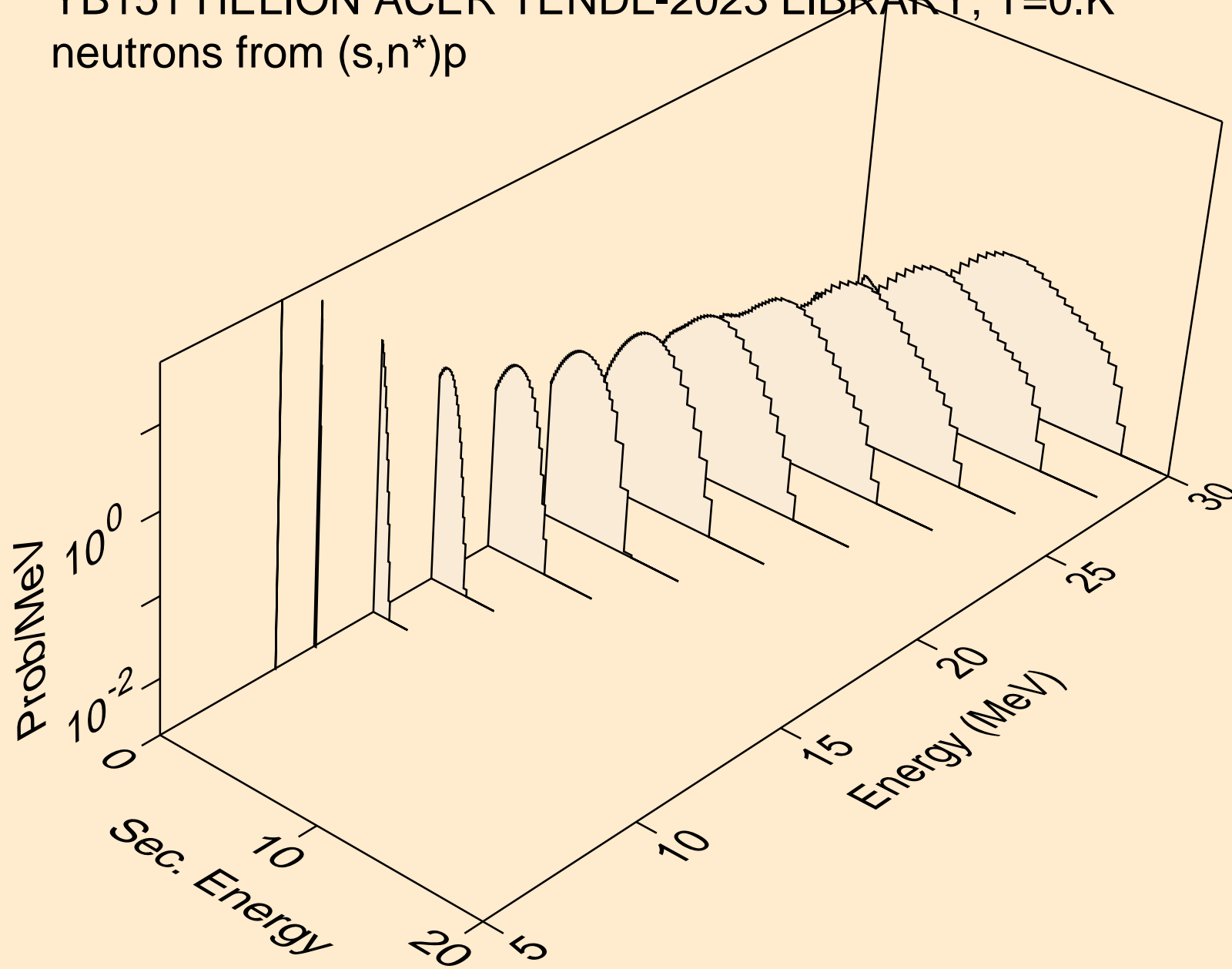
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



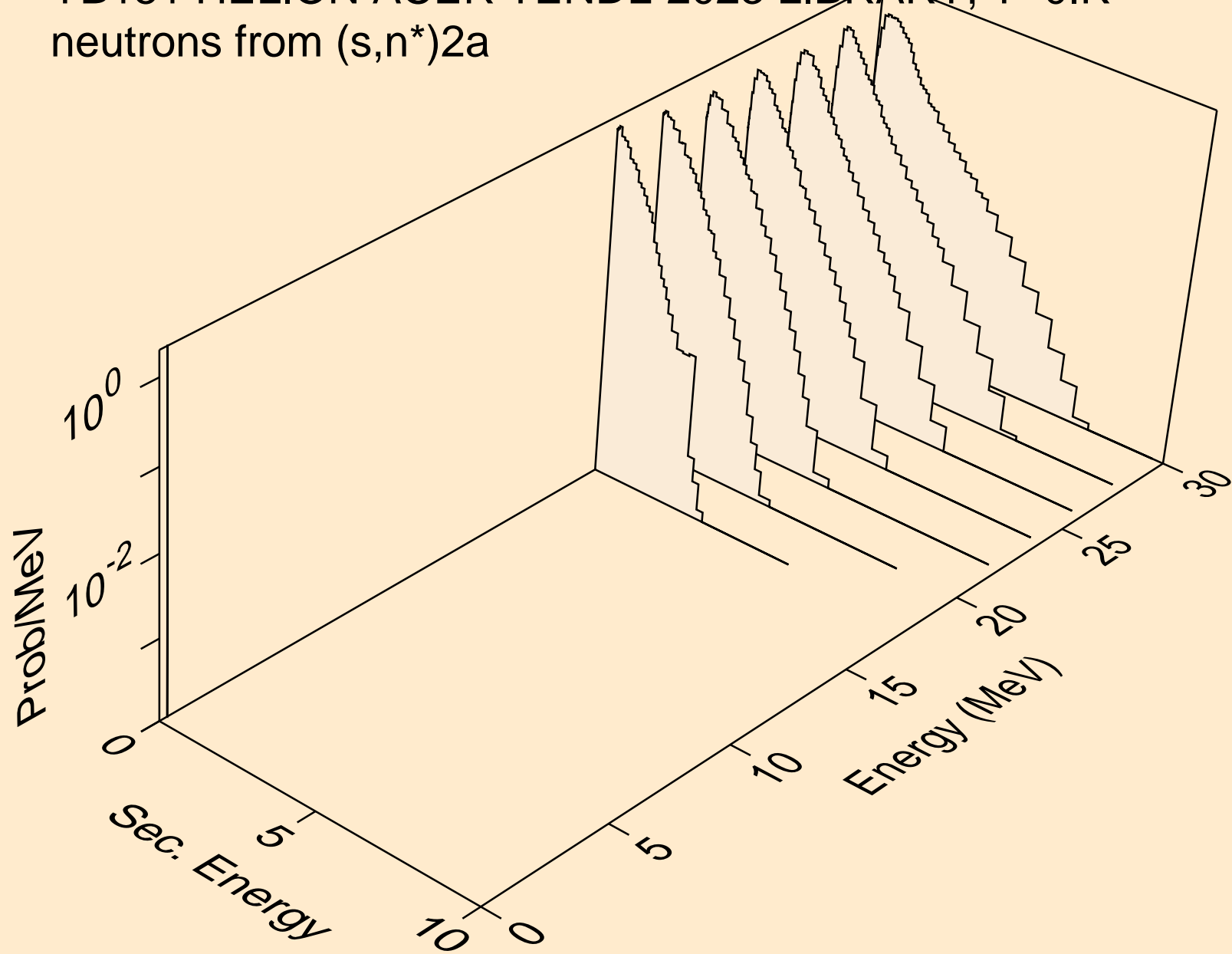
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



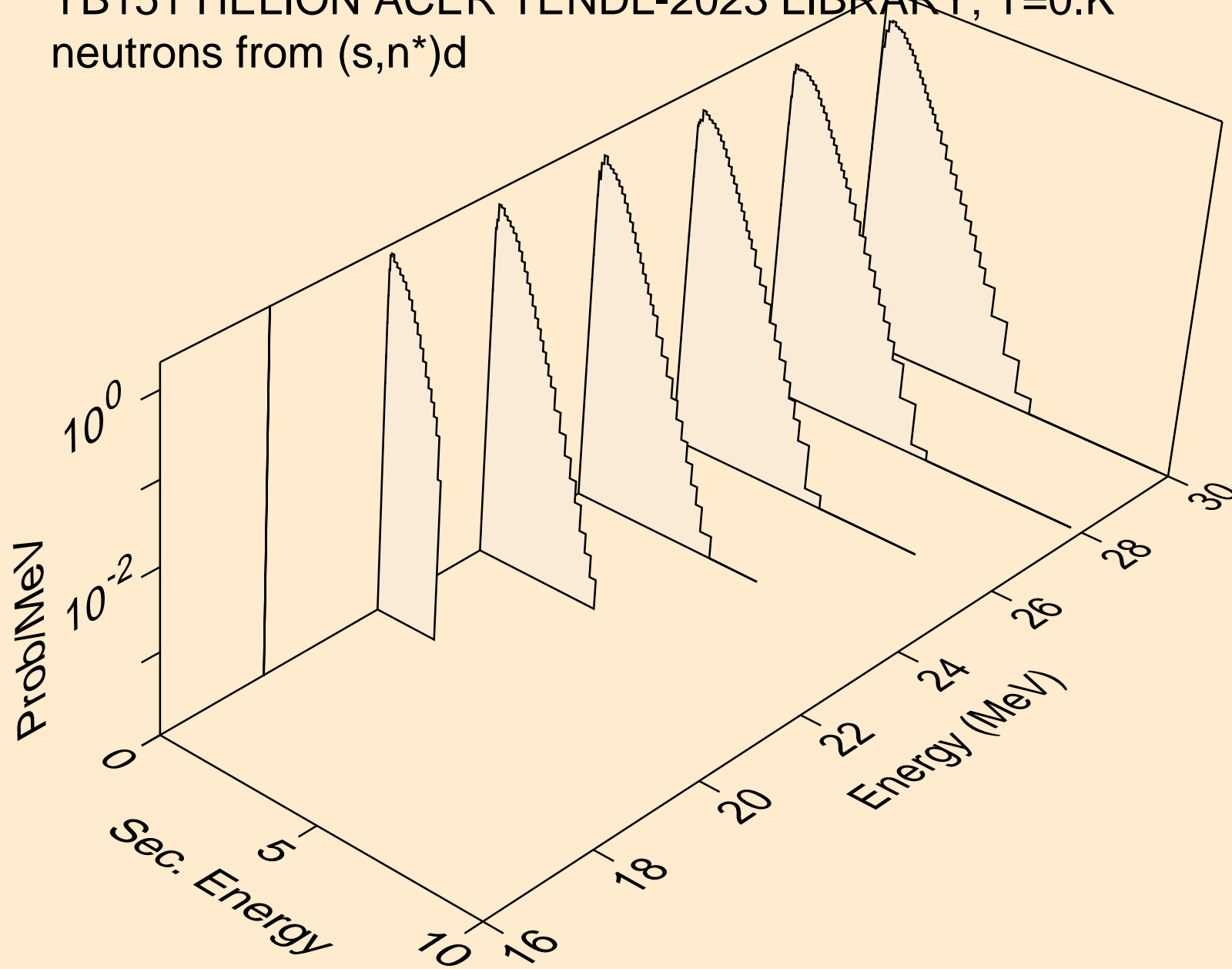
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



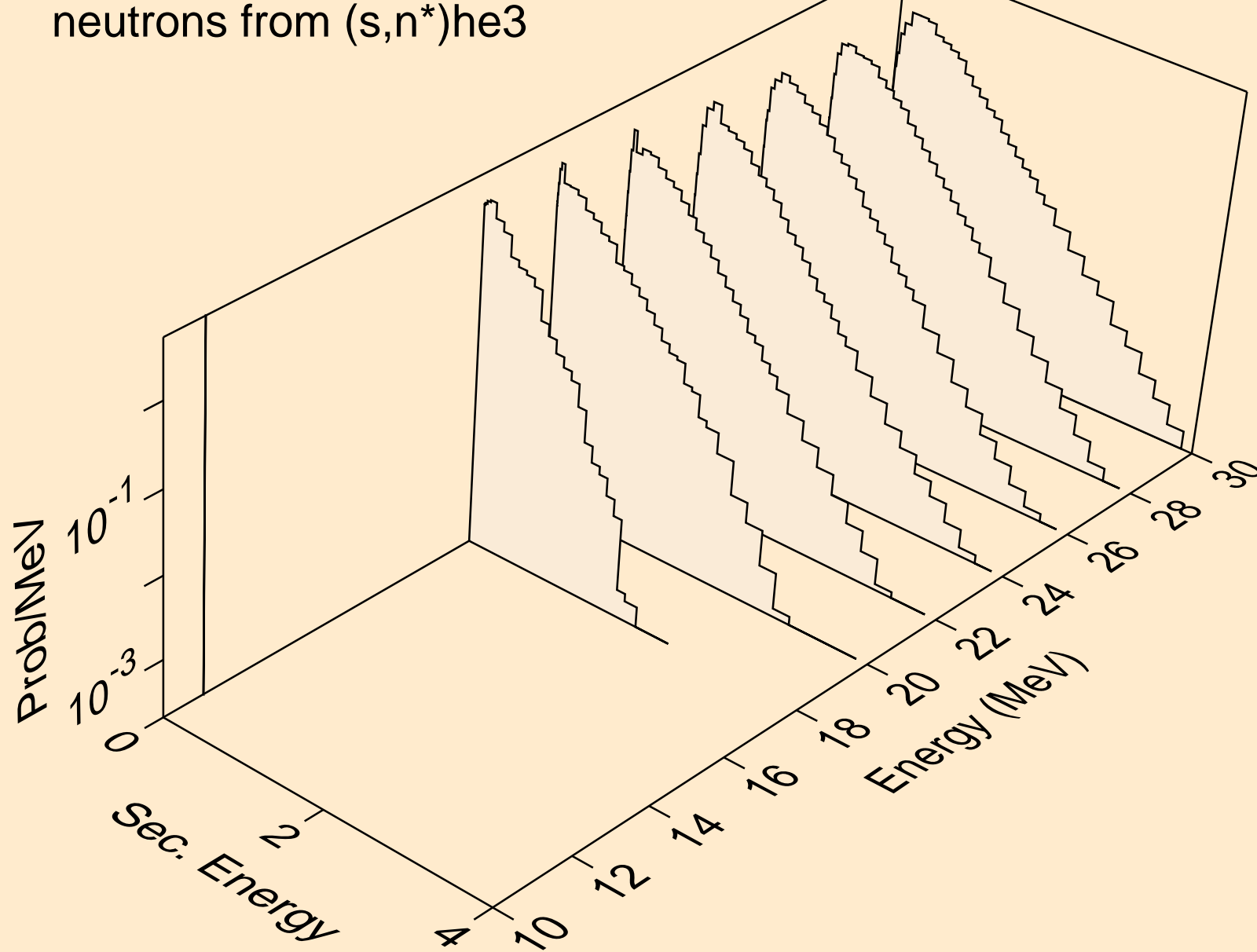
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



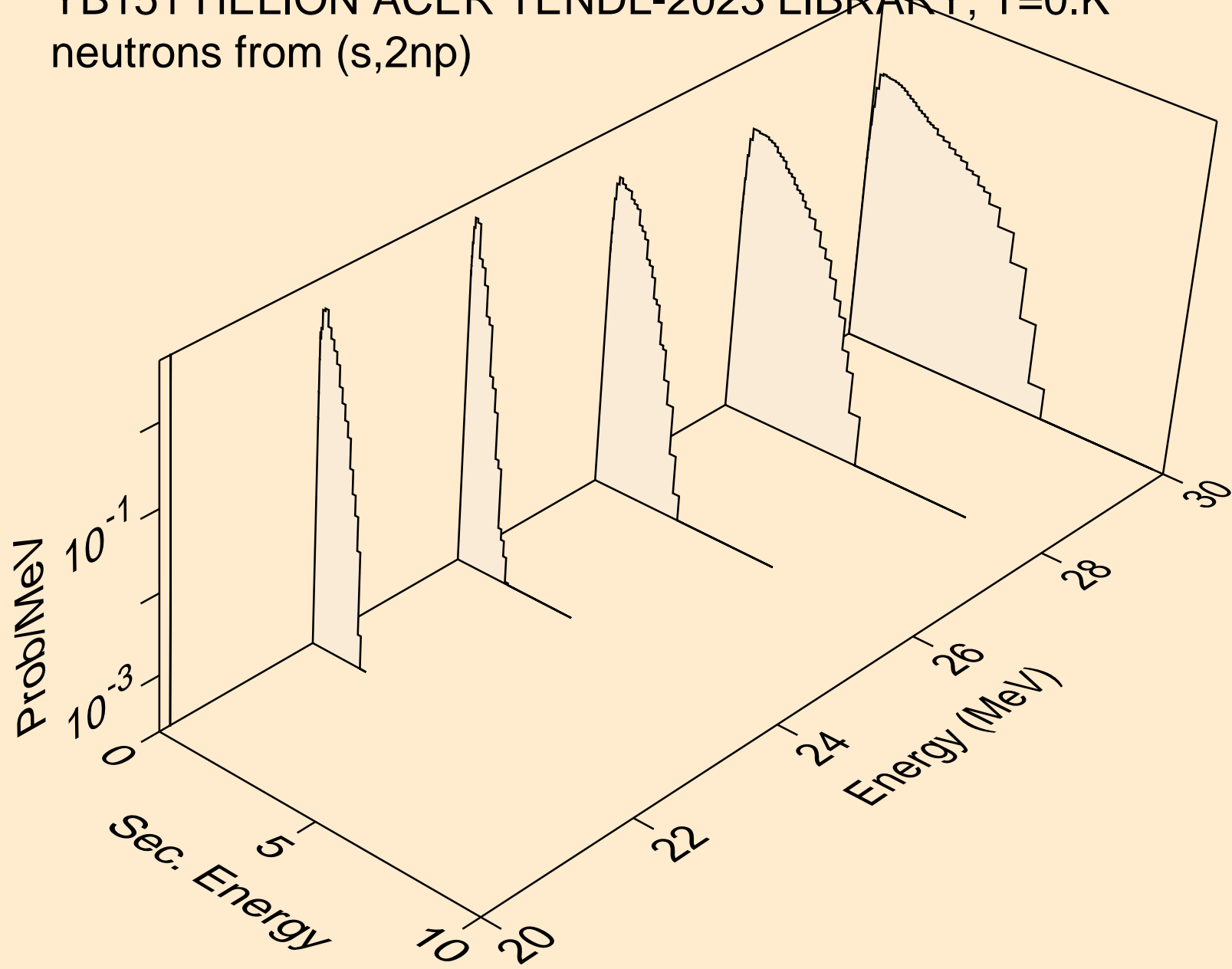
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



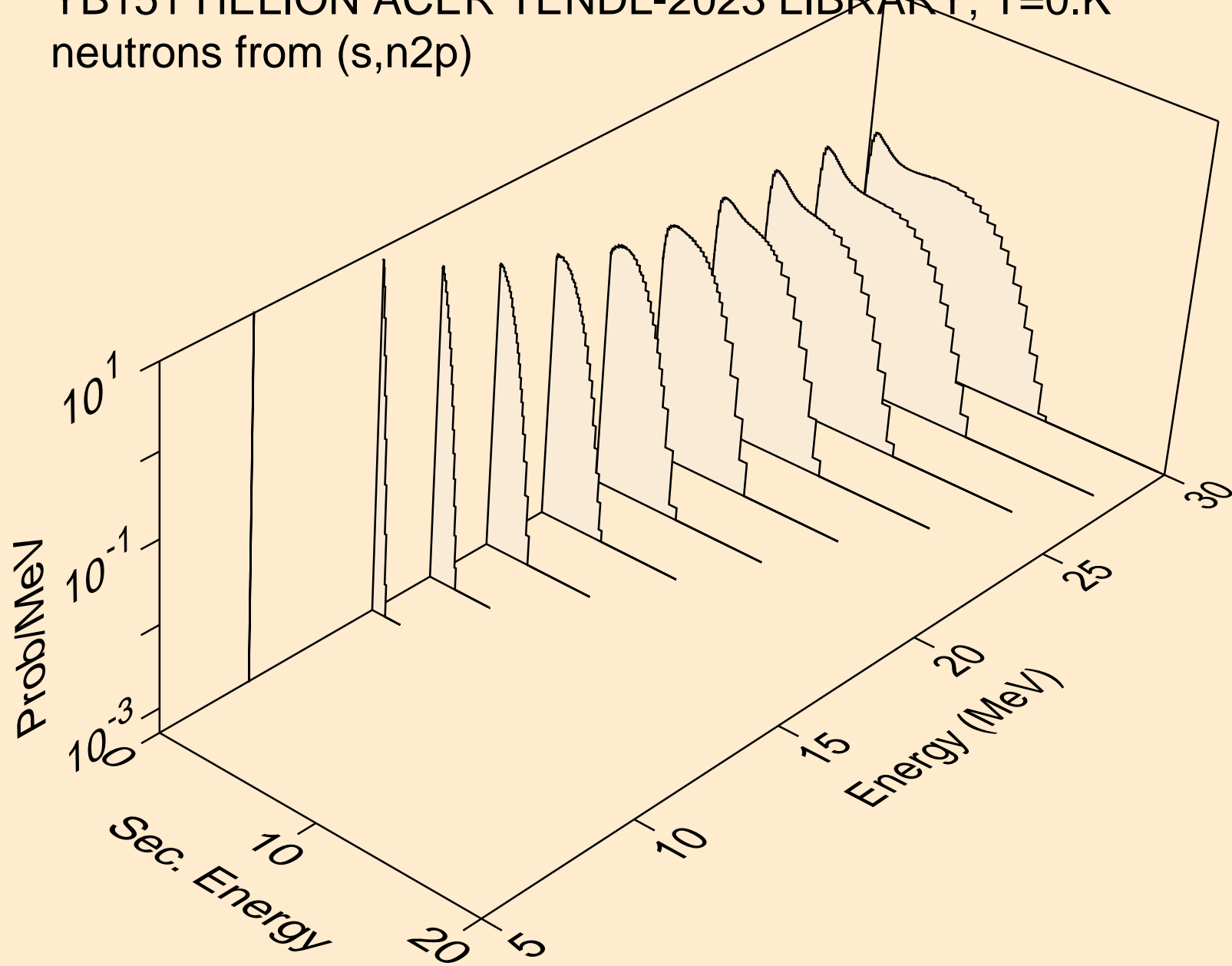
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



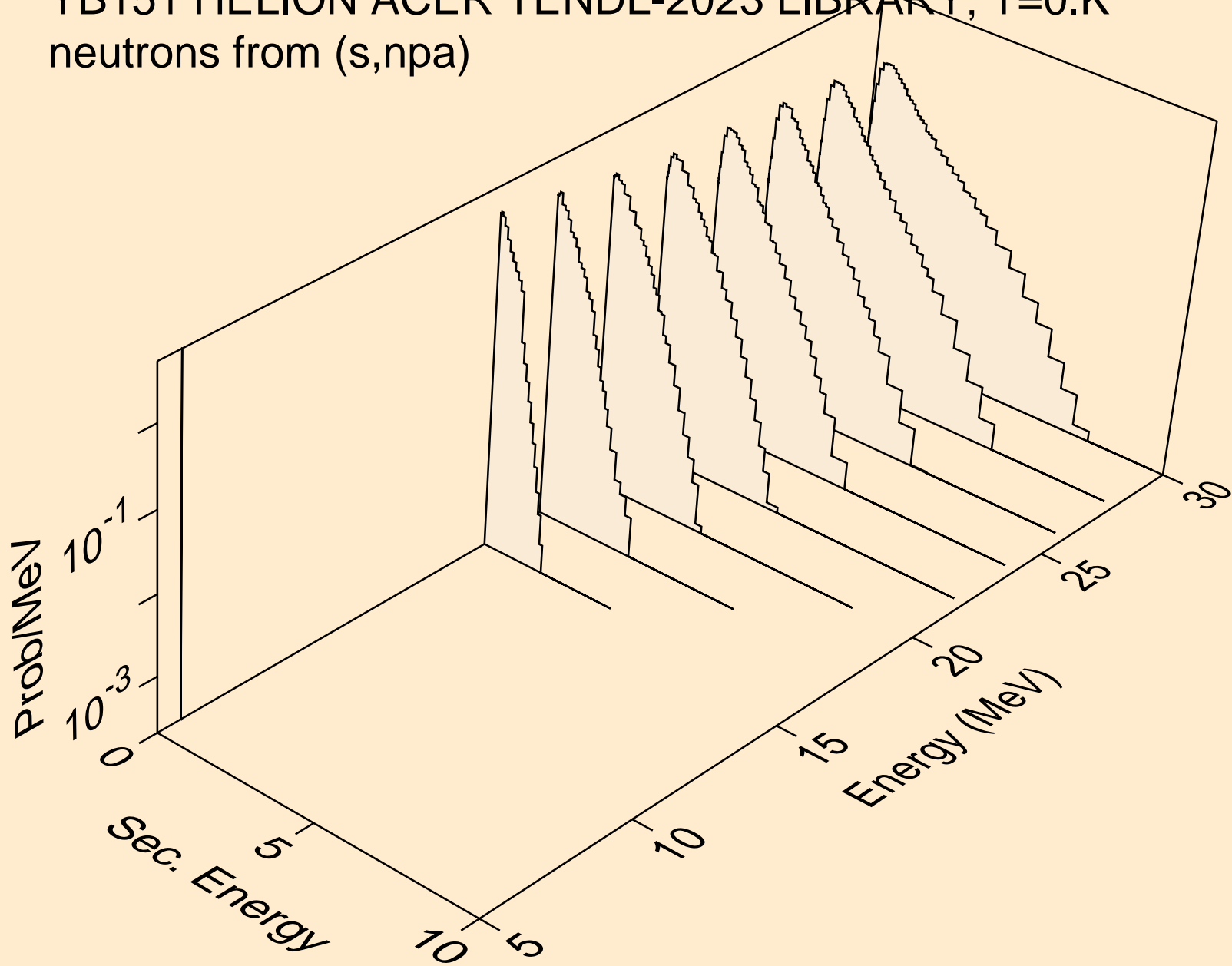
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



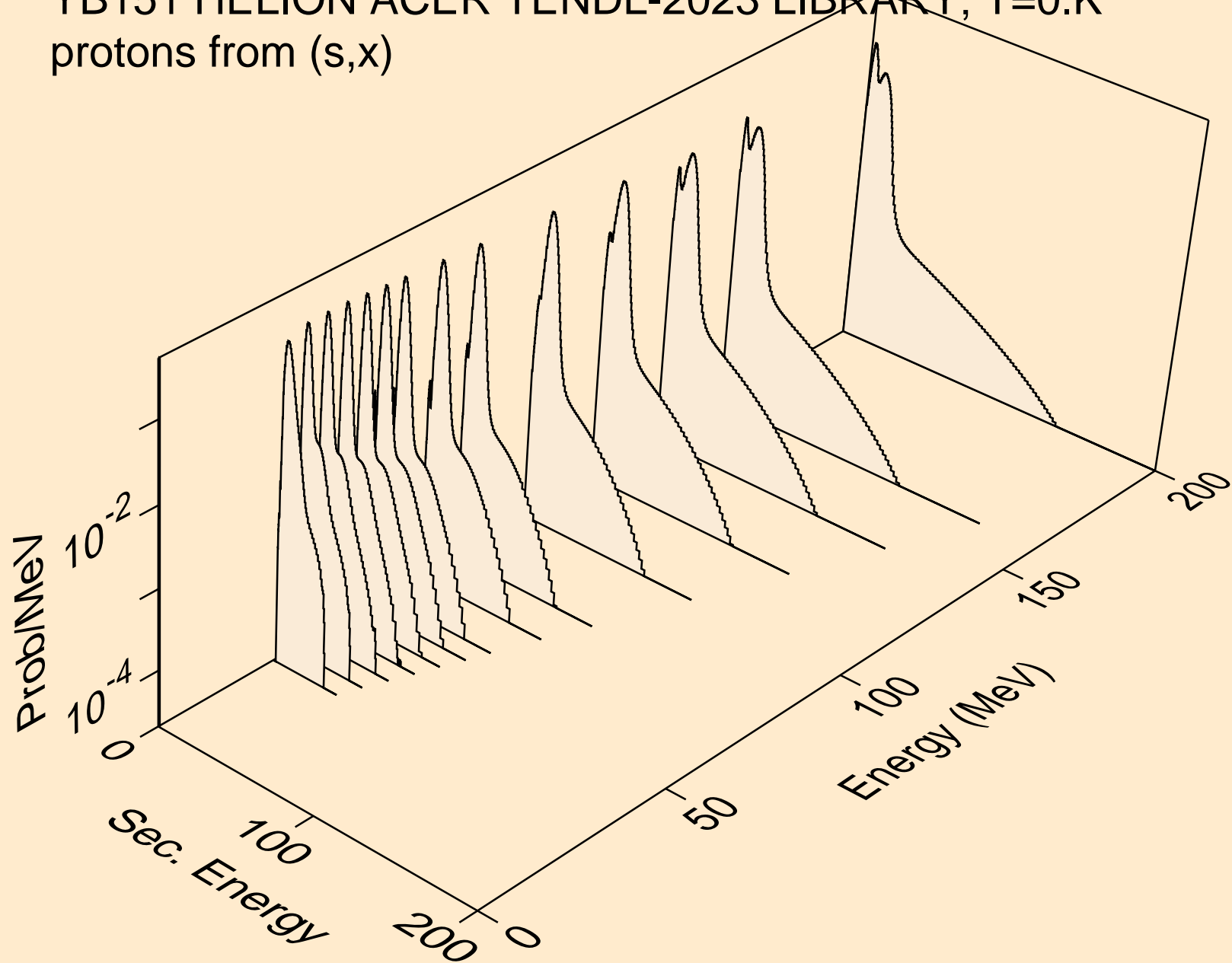
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



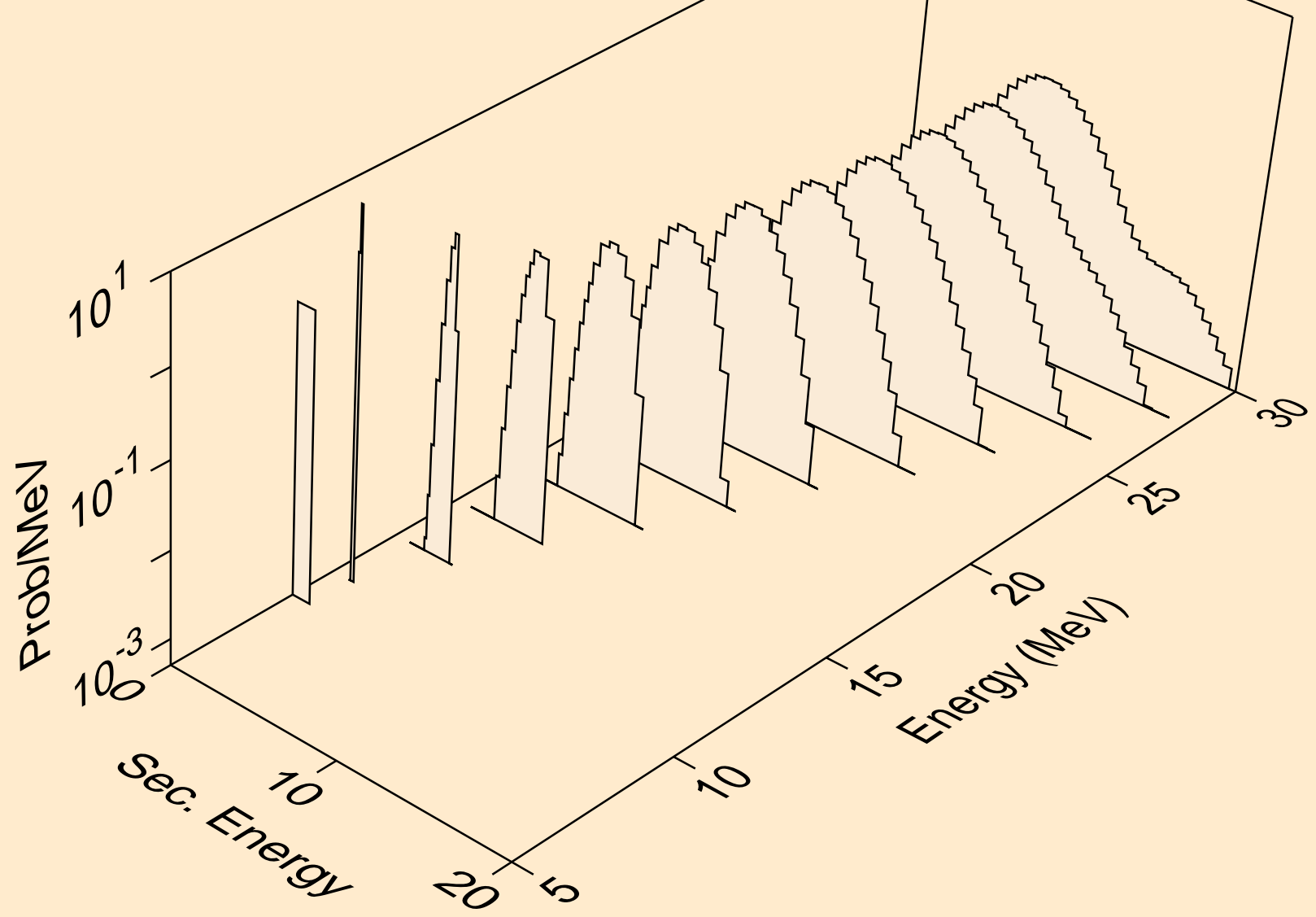
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



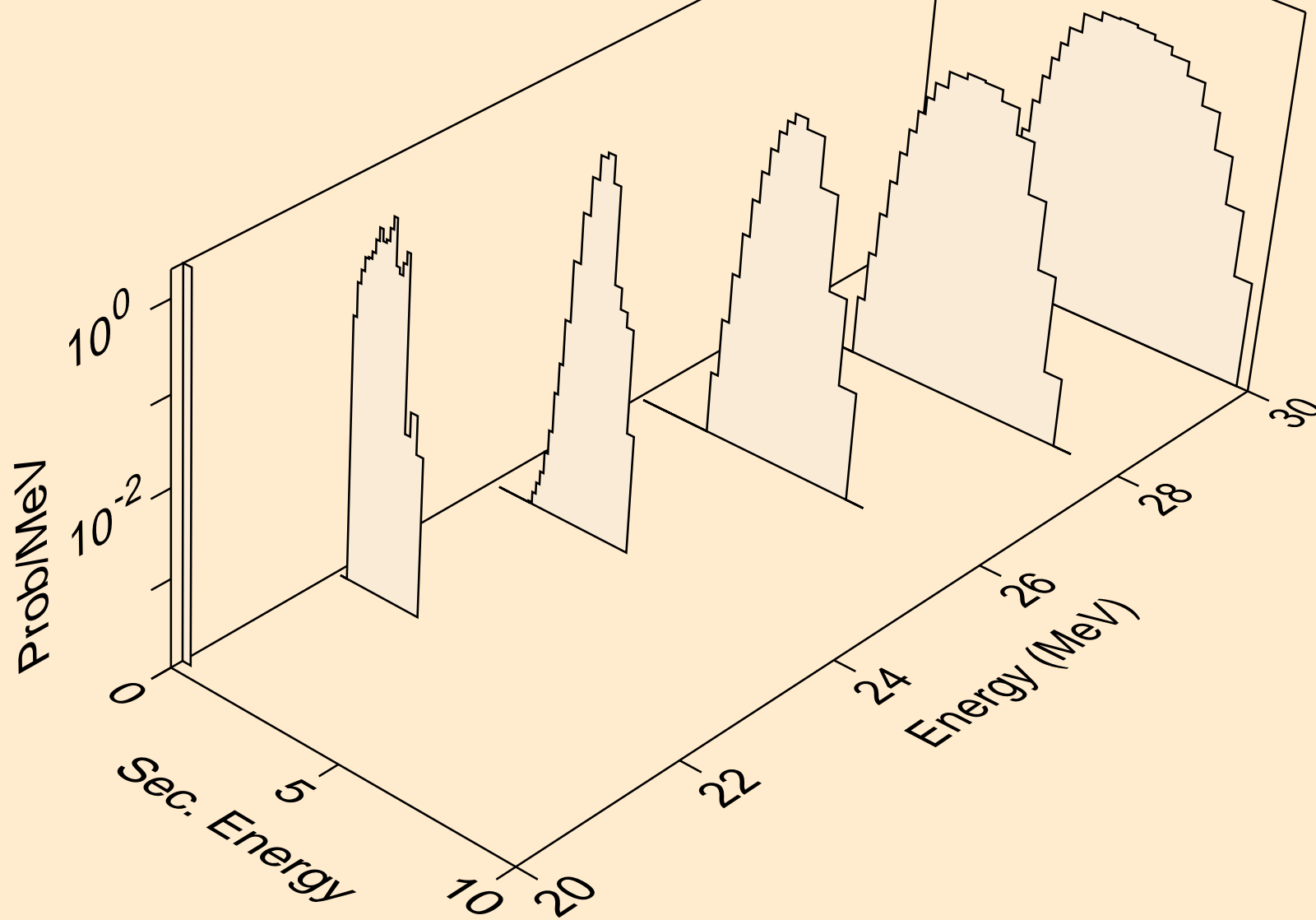
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



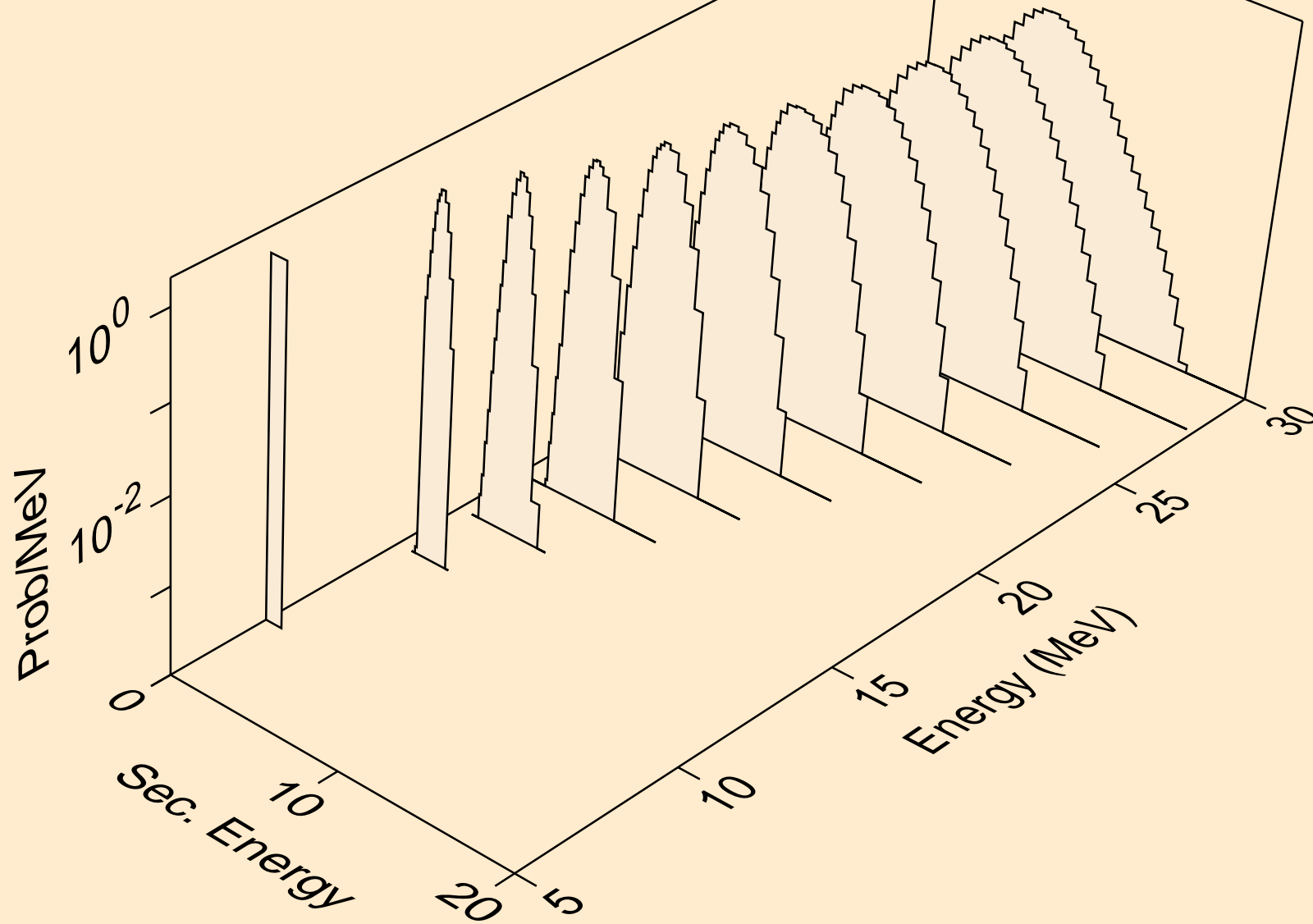
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



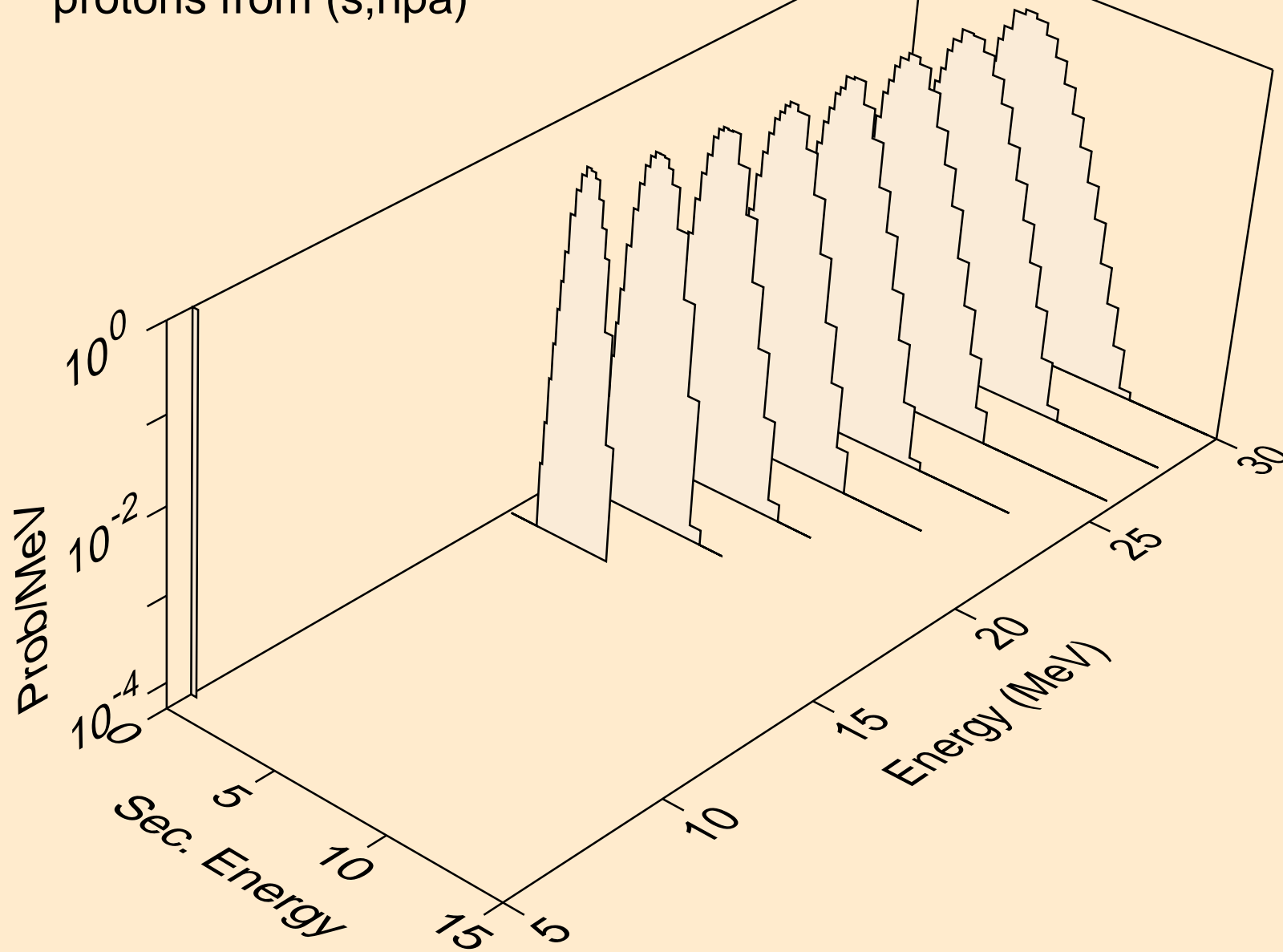
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



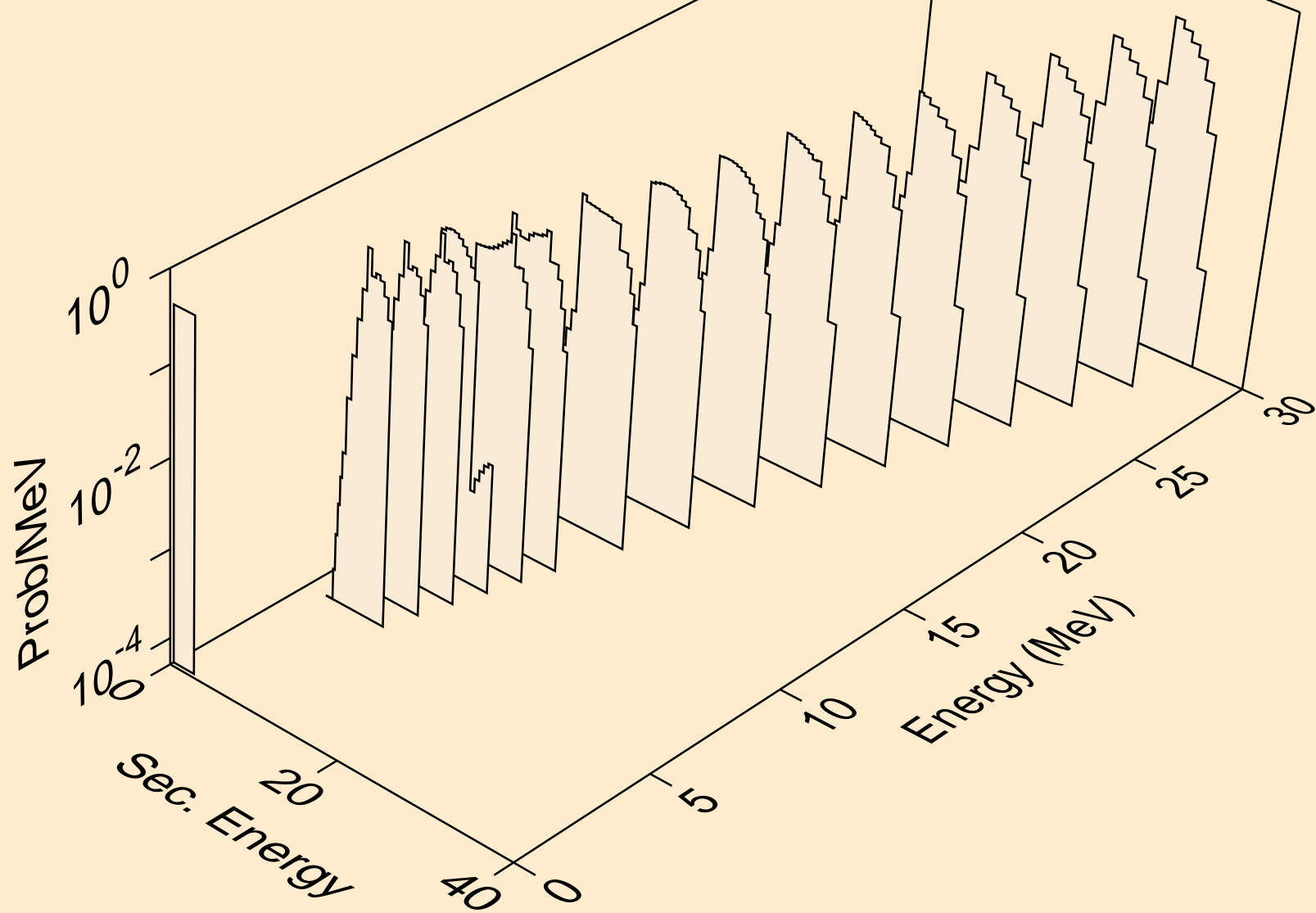
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



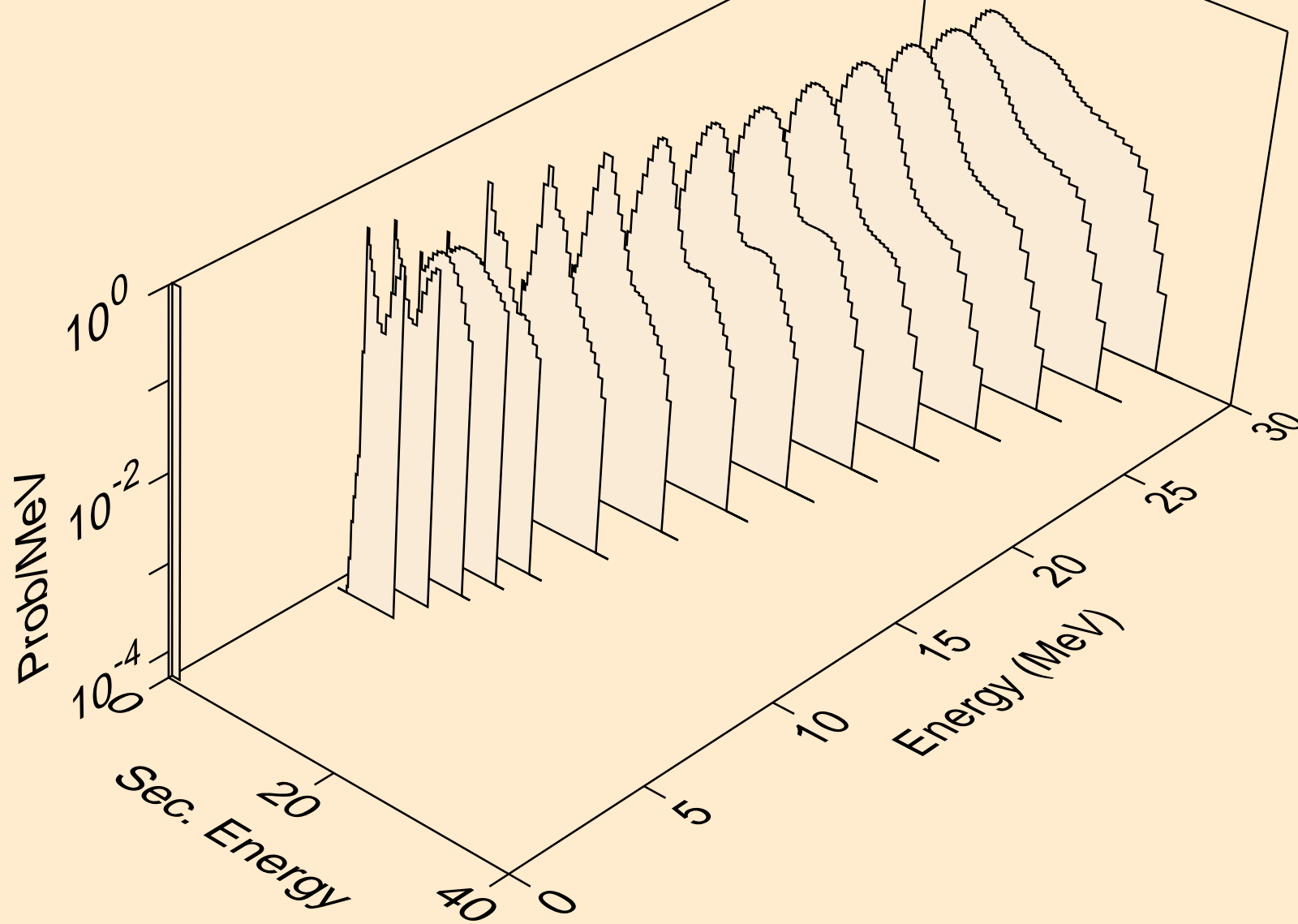
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



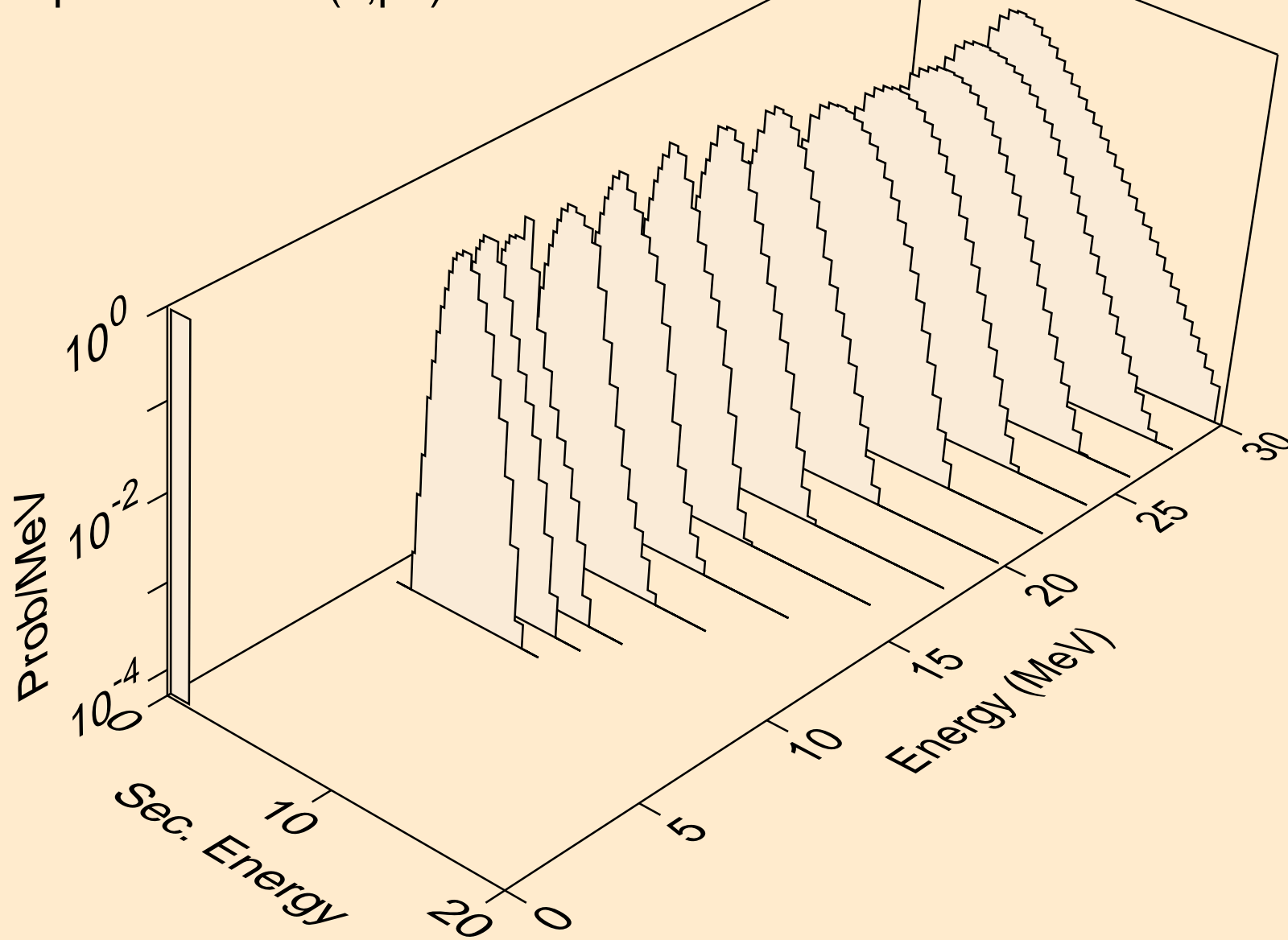
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



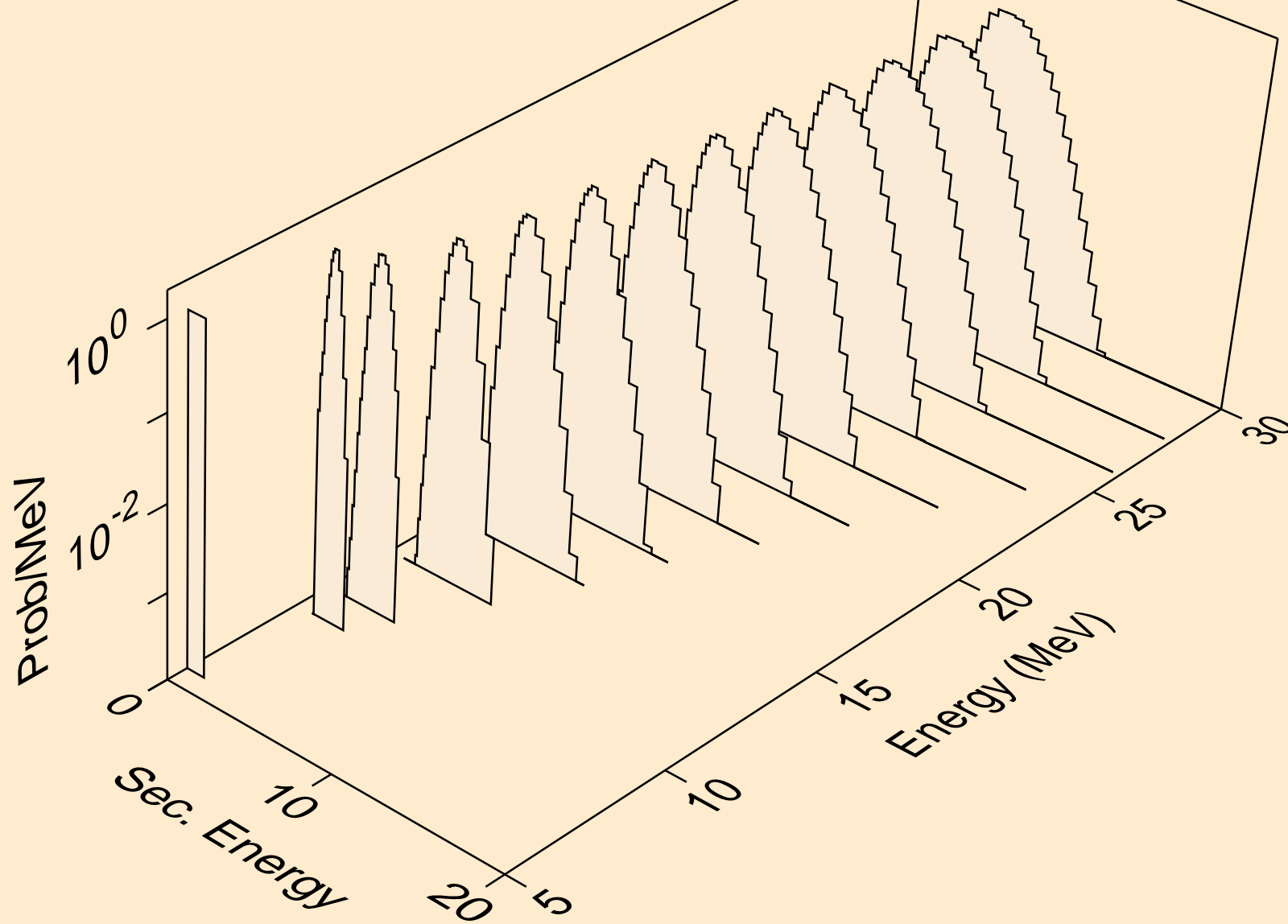
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



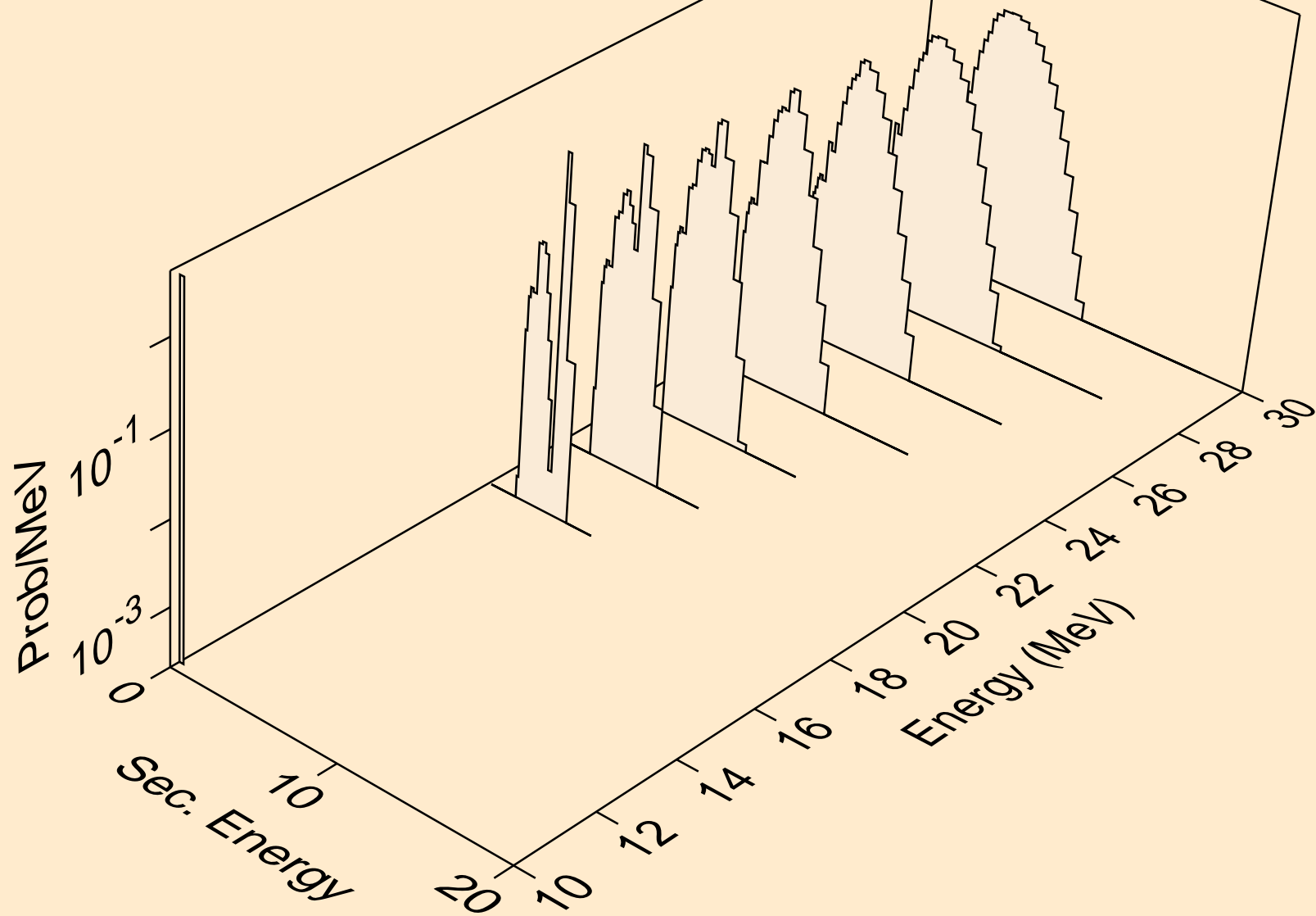
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



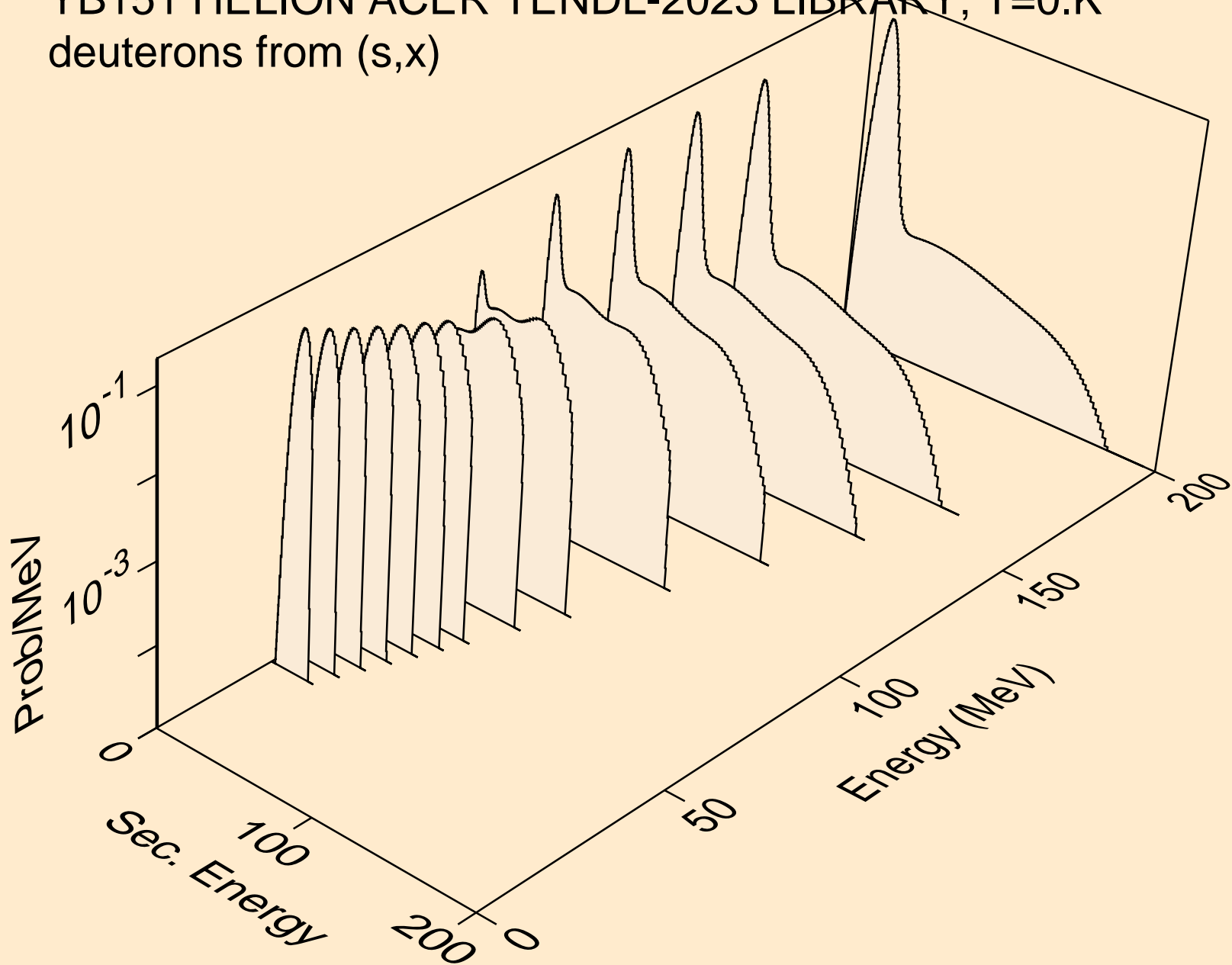
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



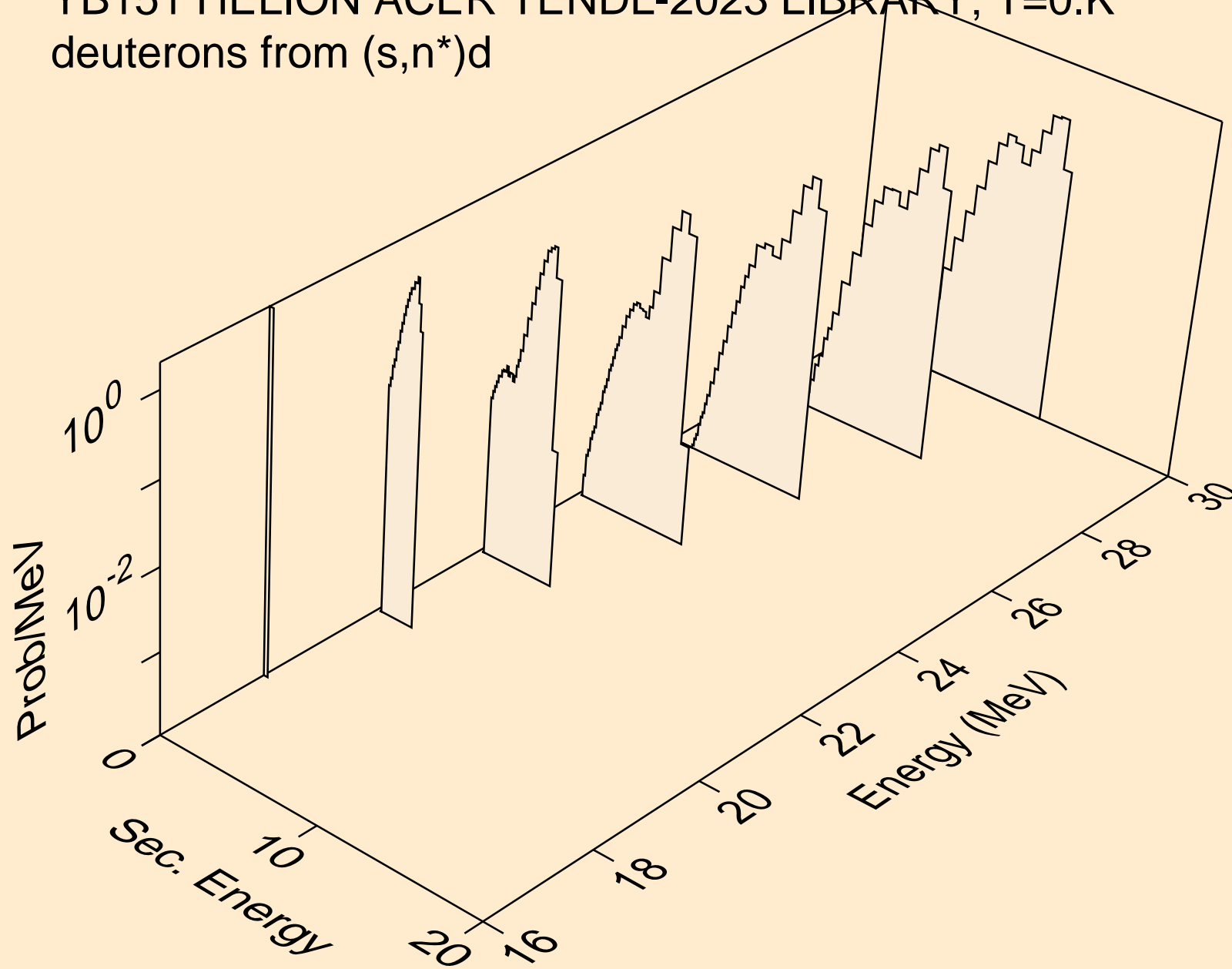
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



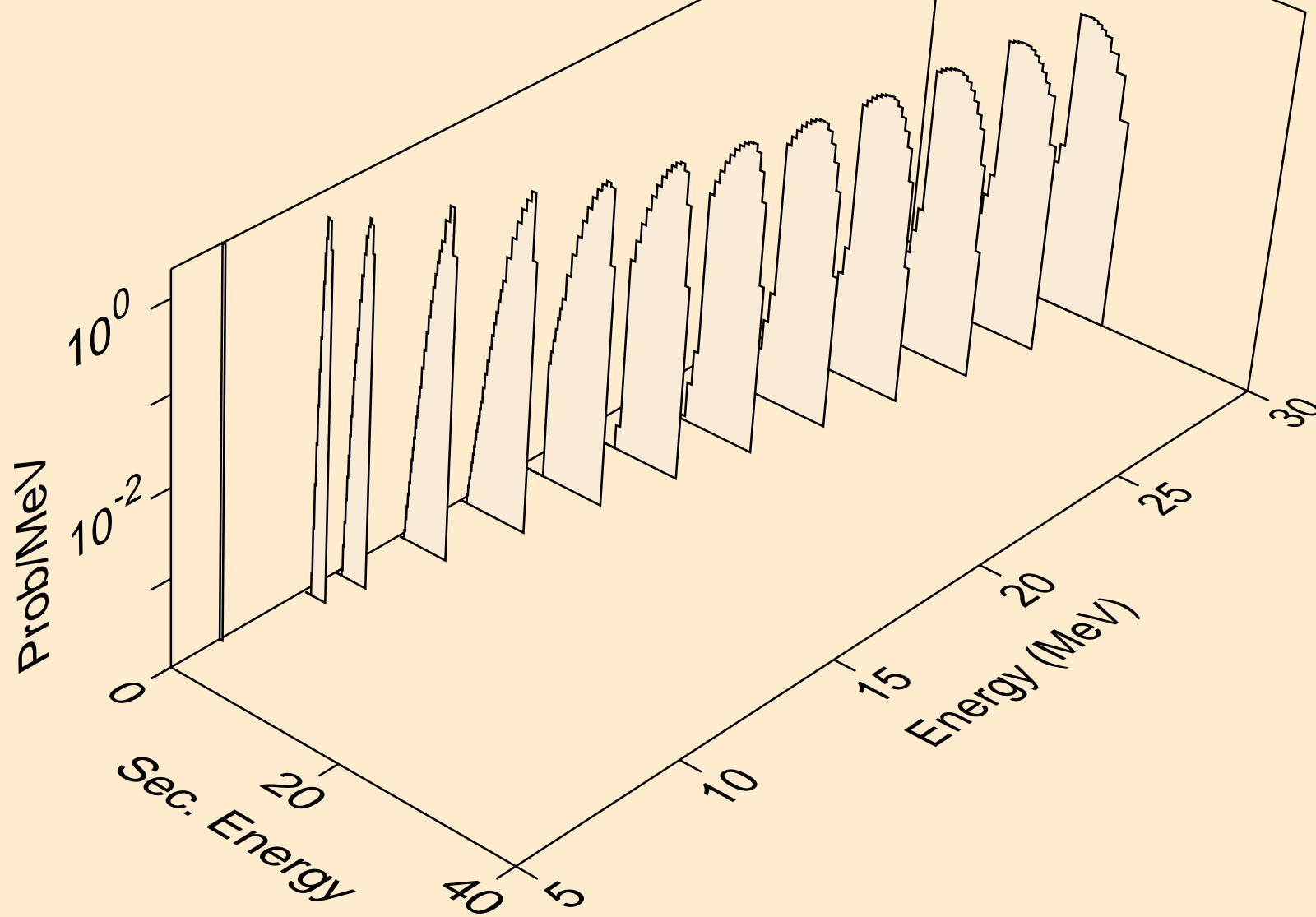
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



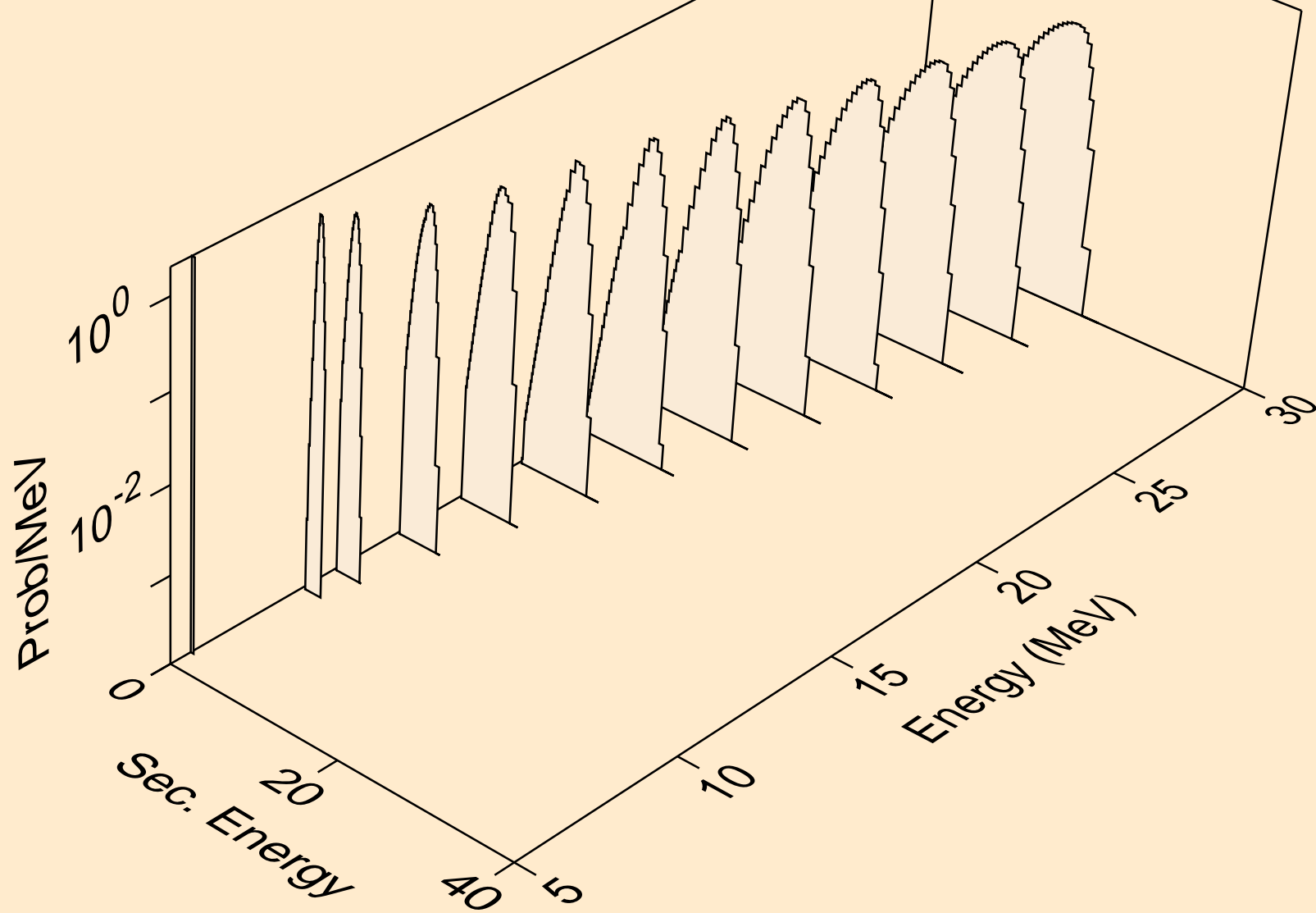
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



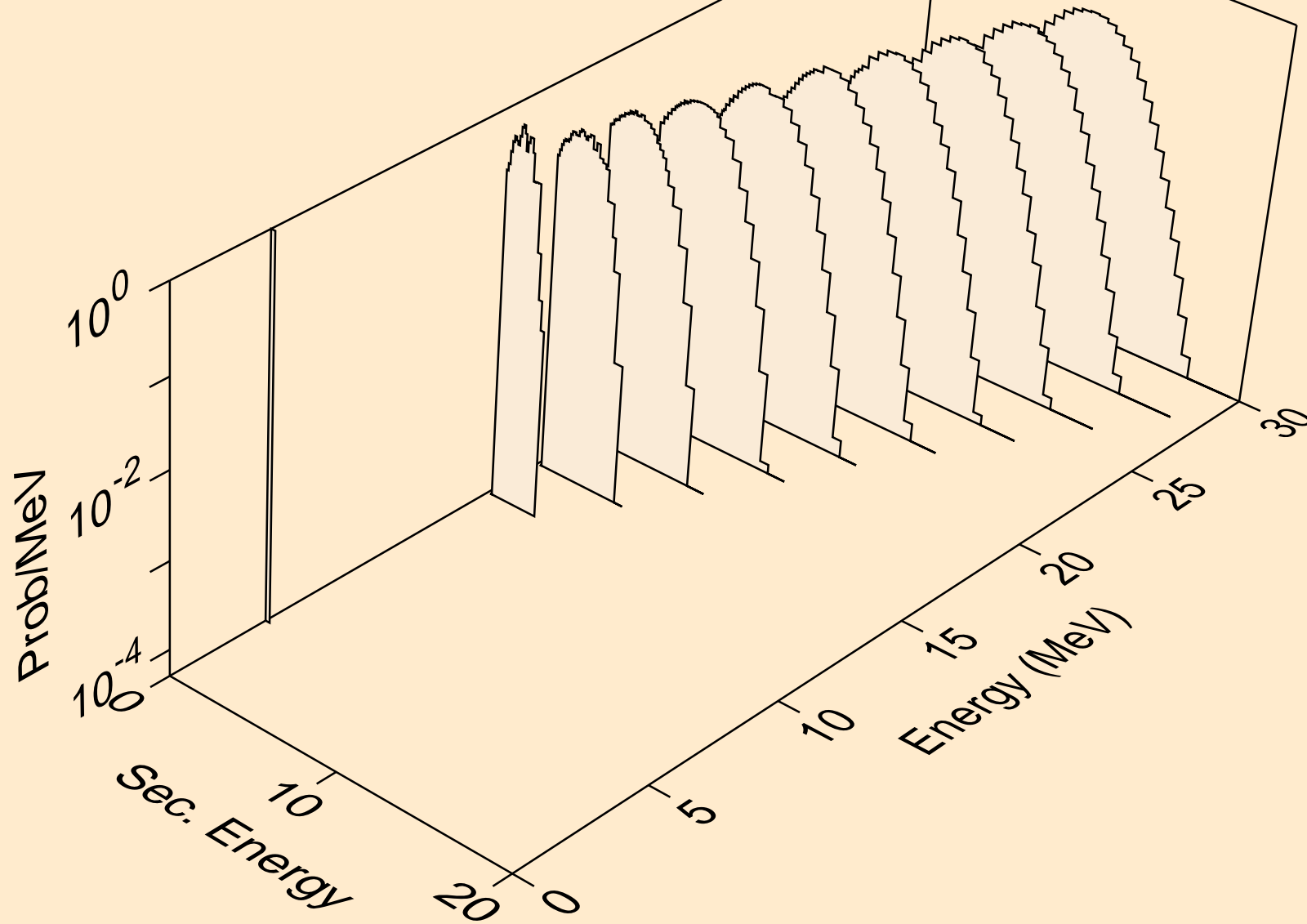
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



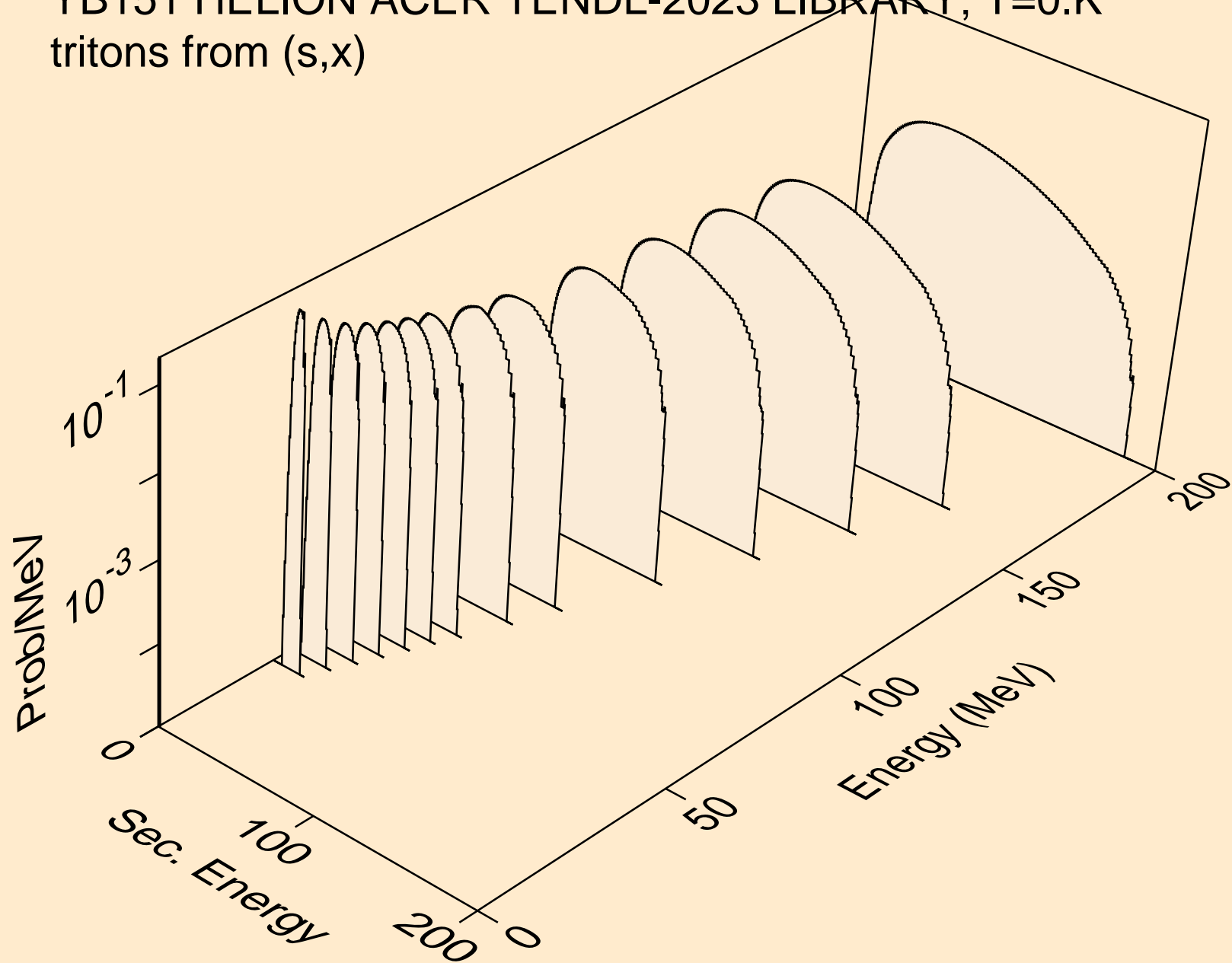
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



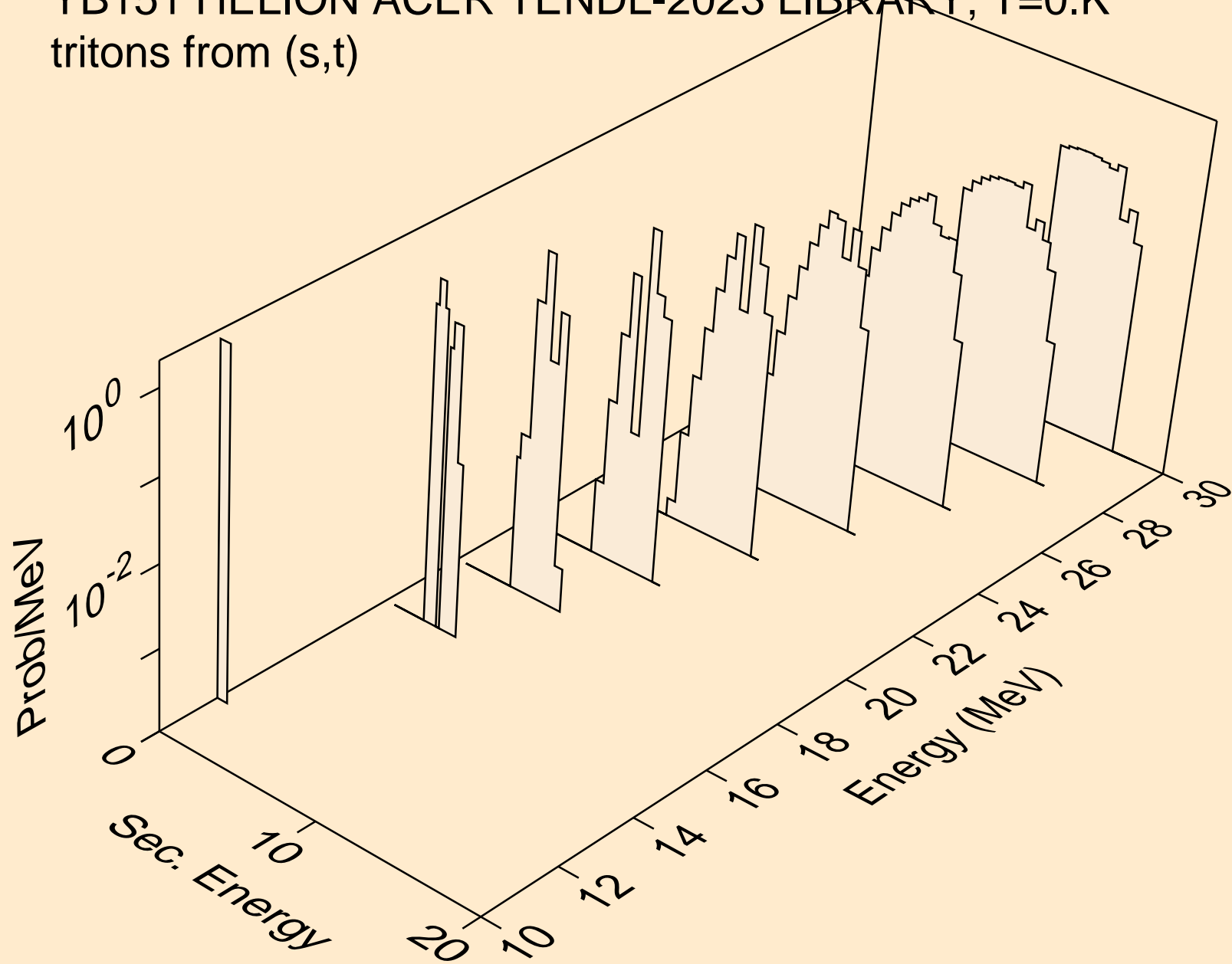
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



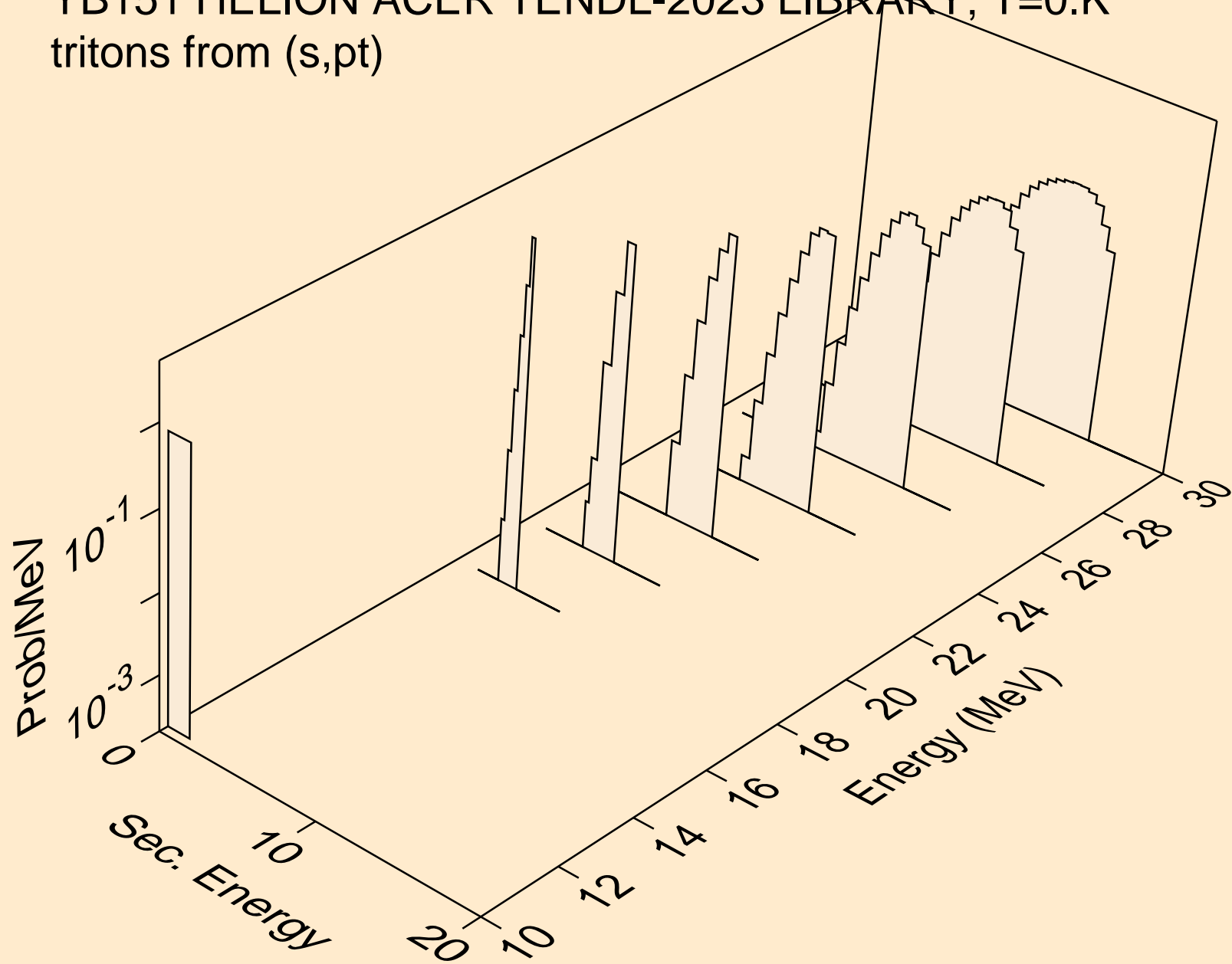
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



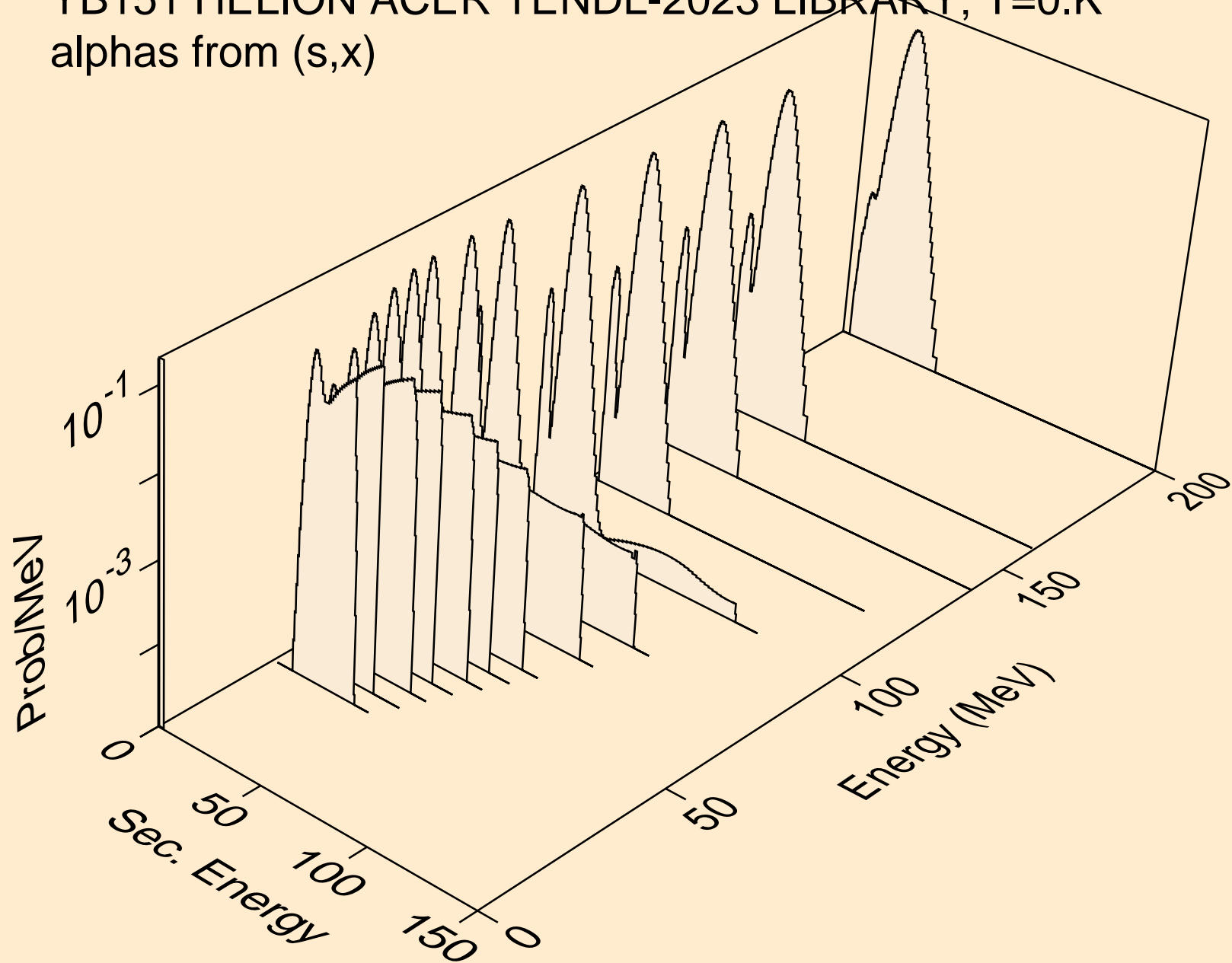
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



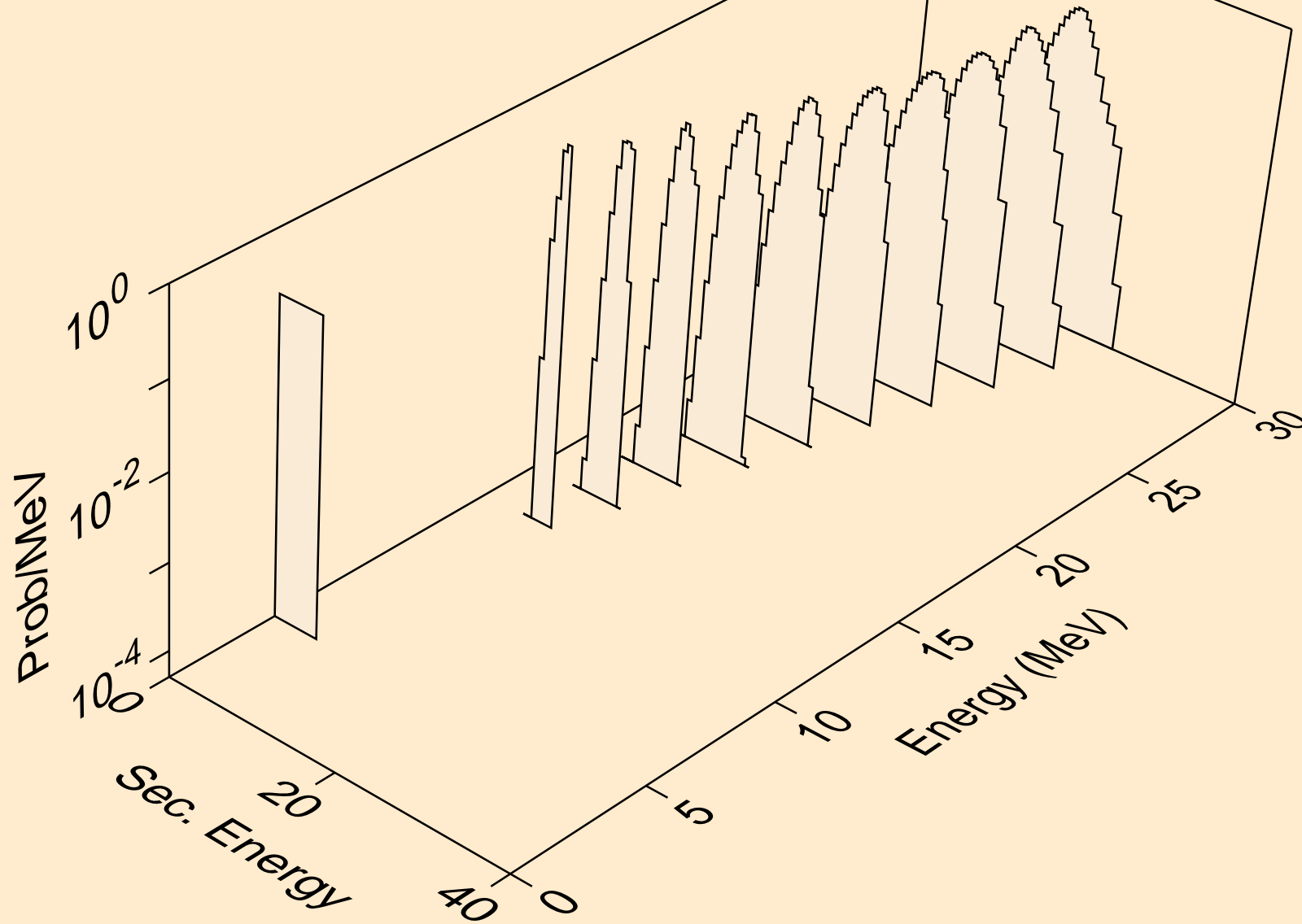
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



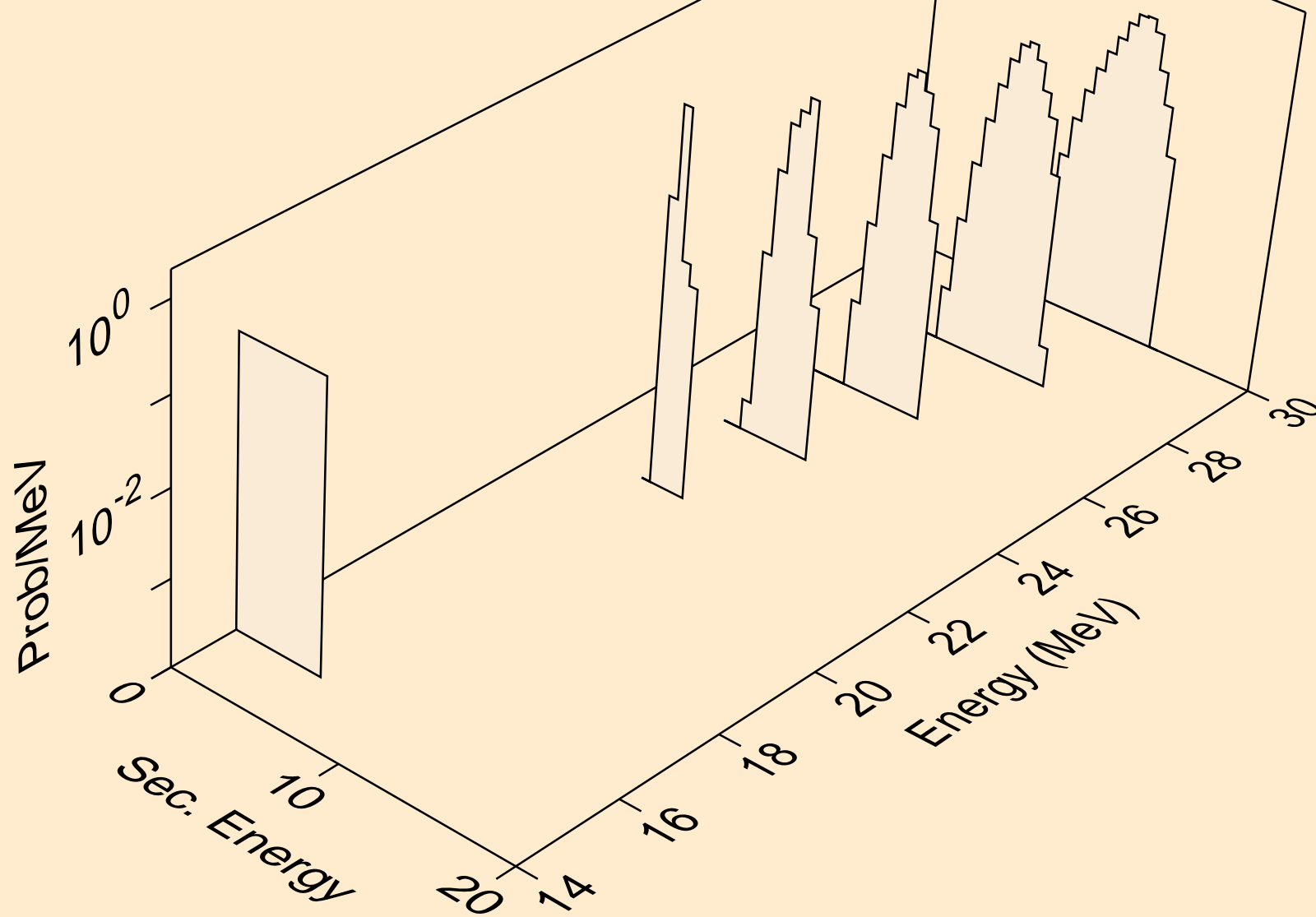
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



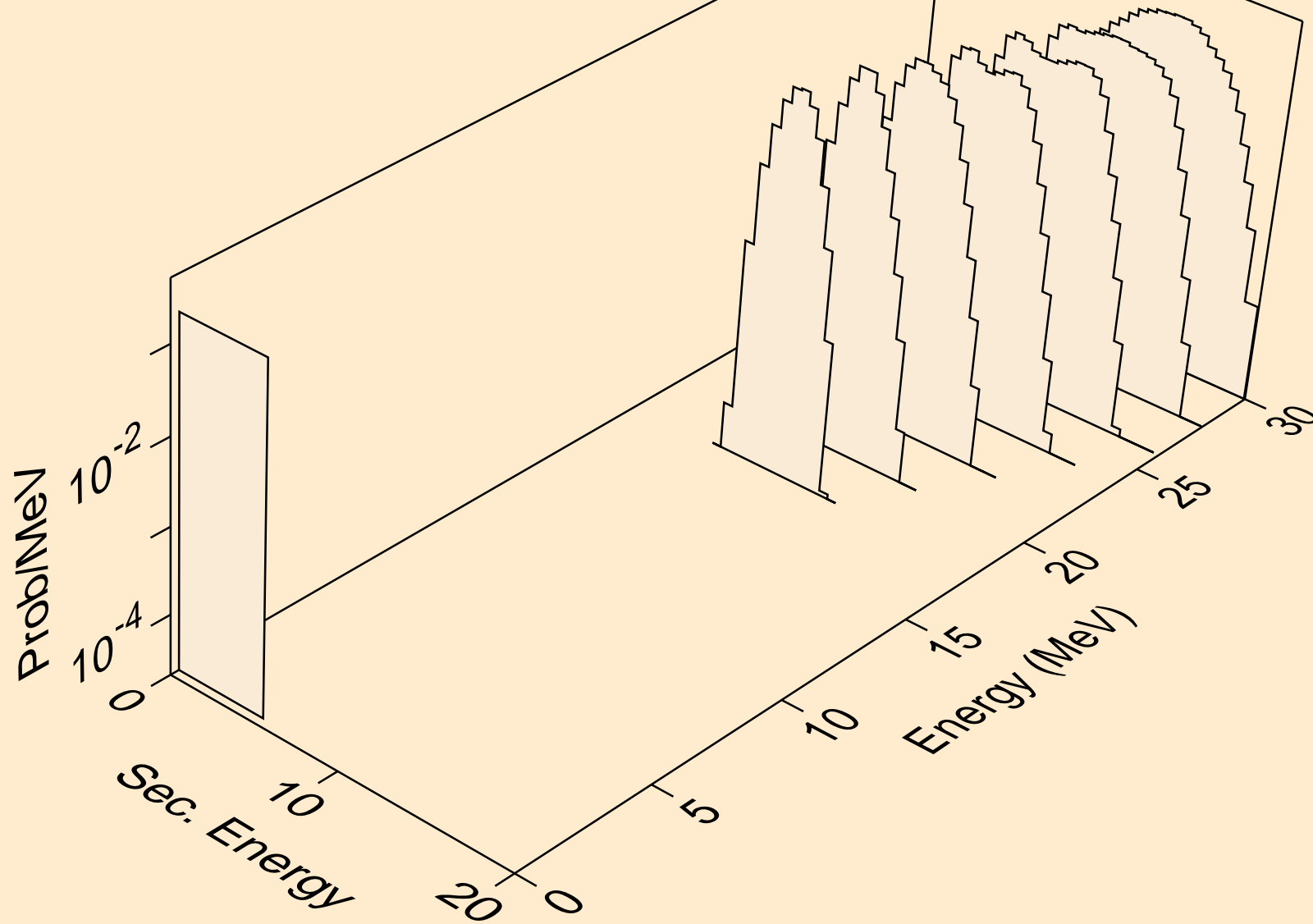
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



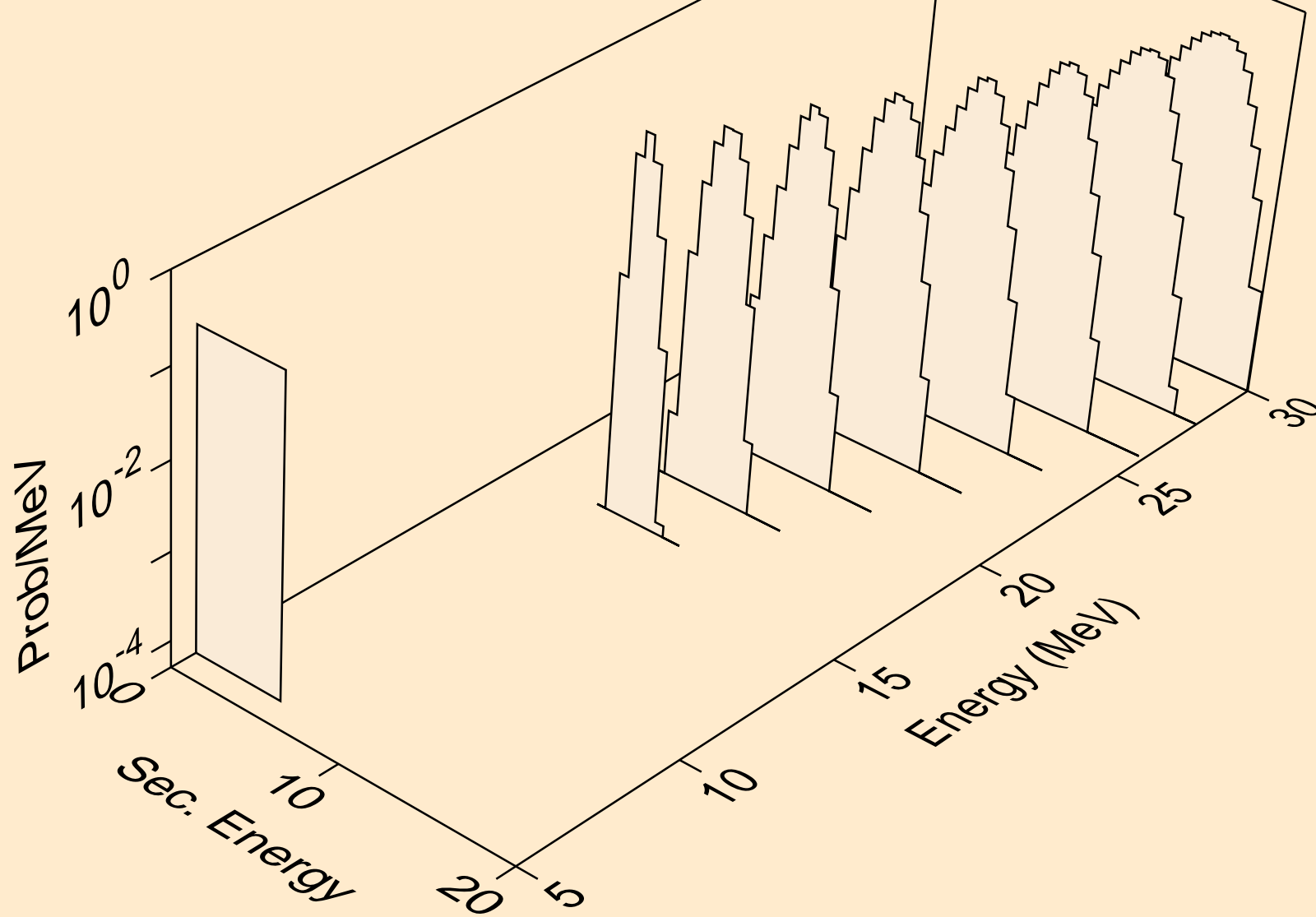
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



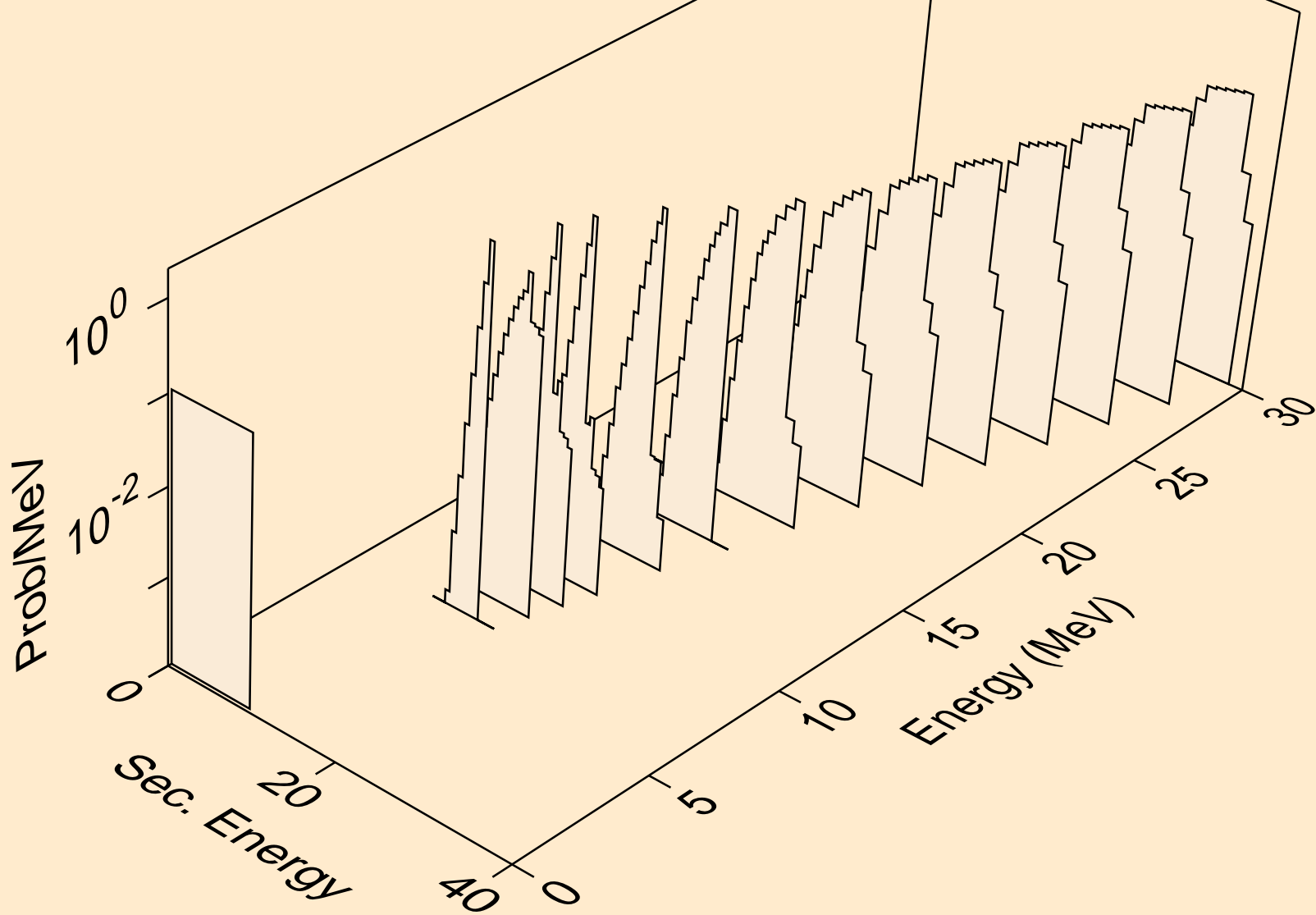
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



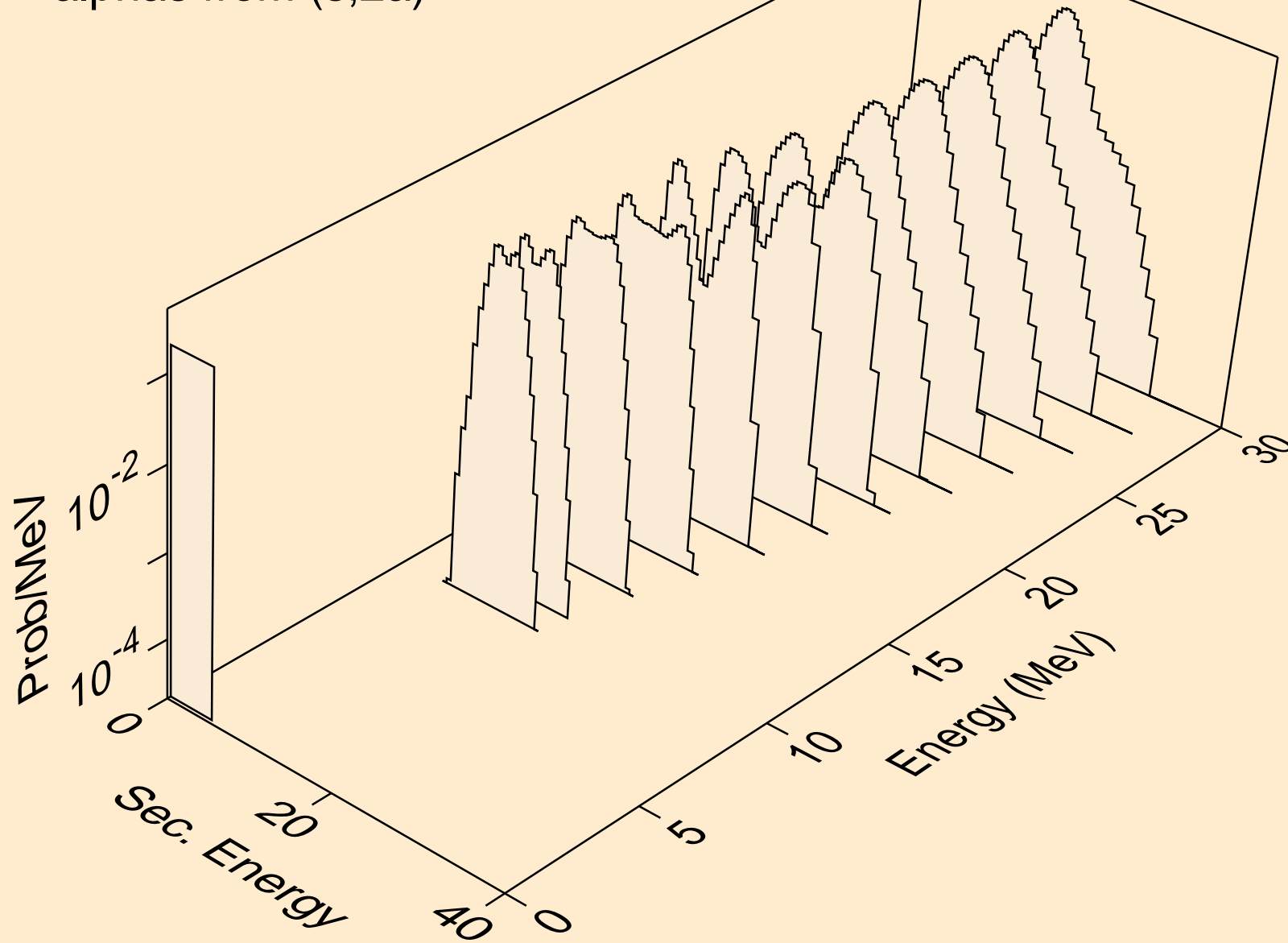
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



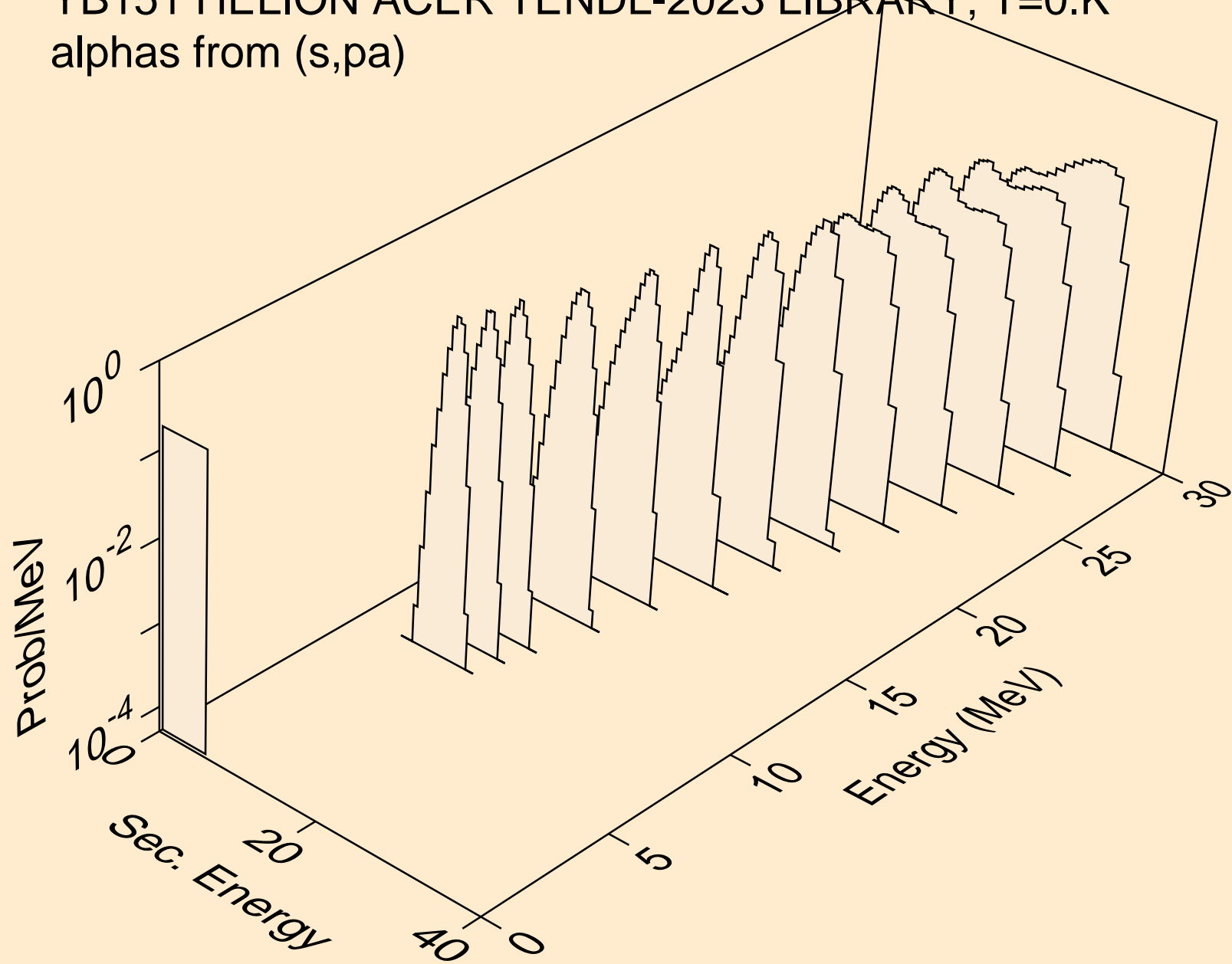
YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



YB151 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

