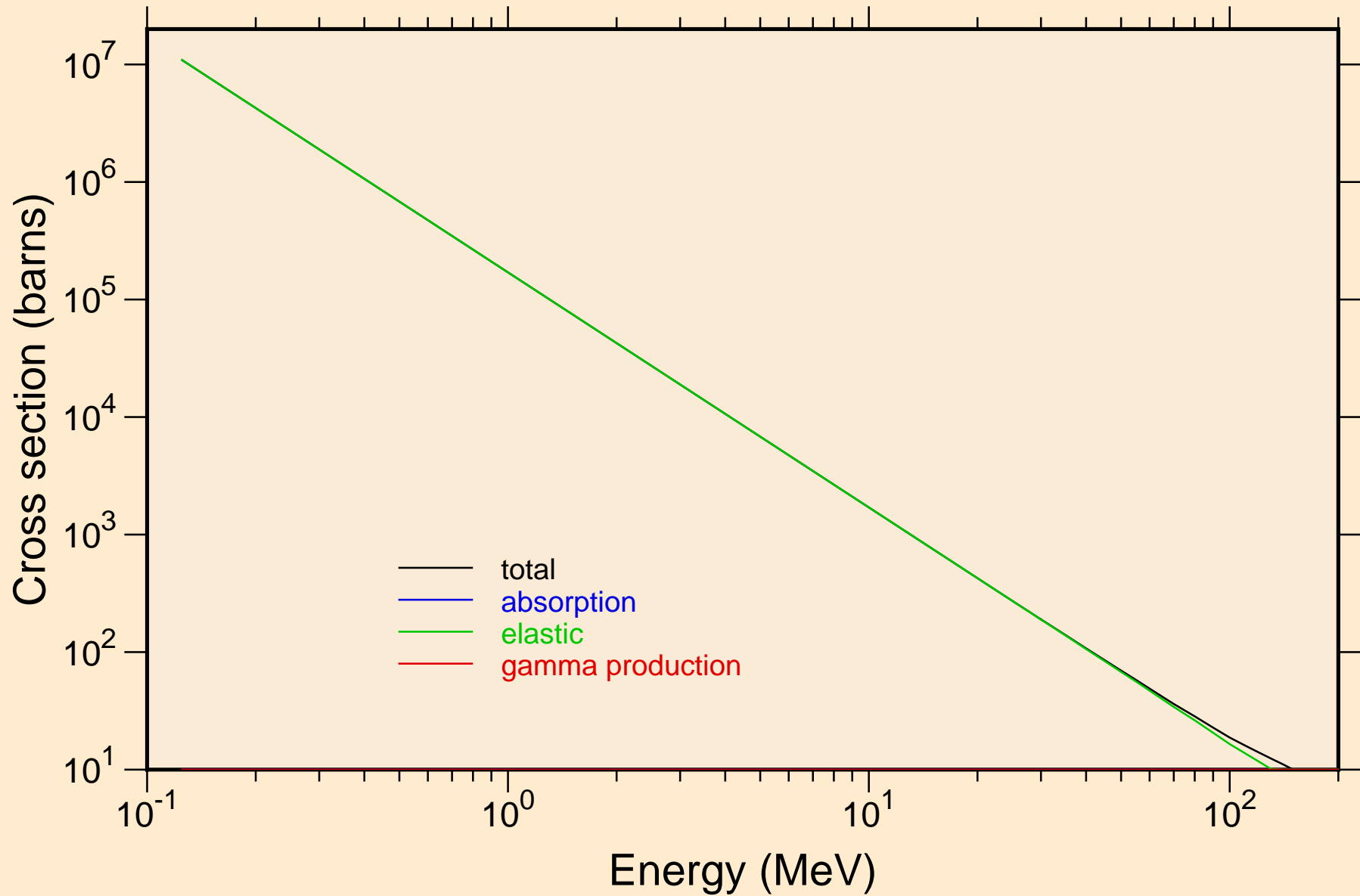
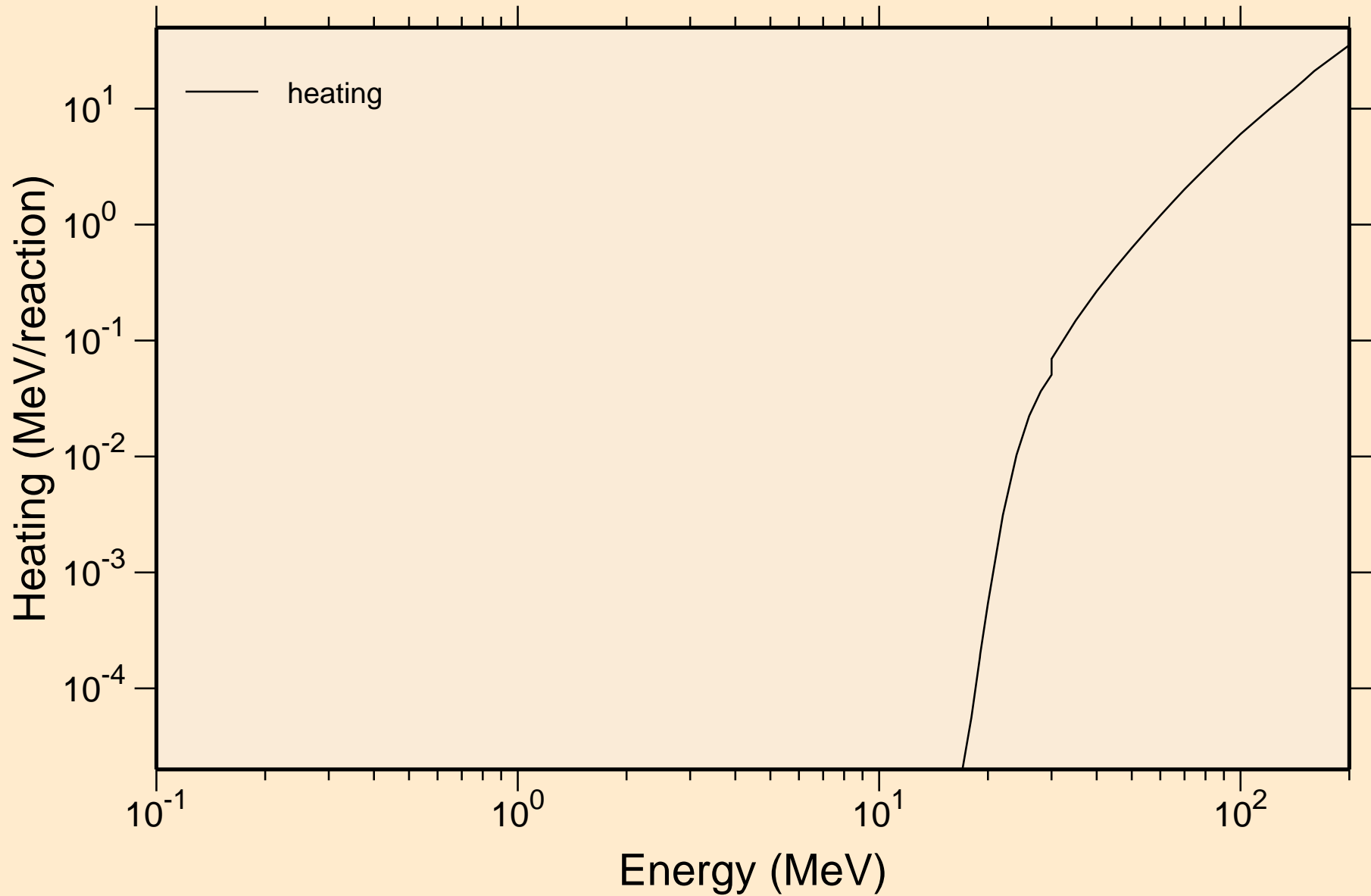


PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



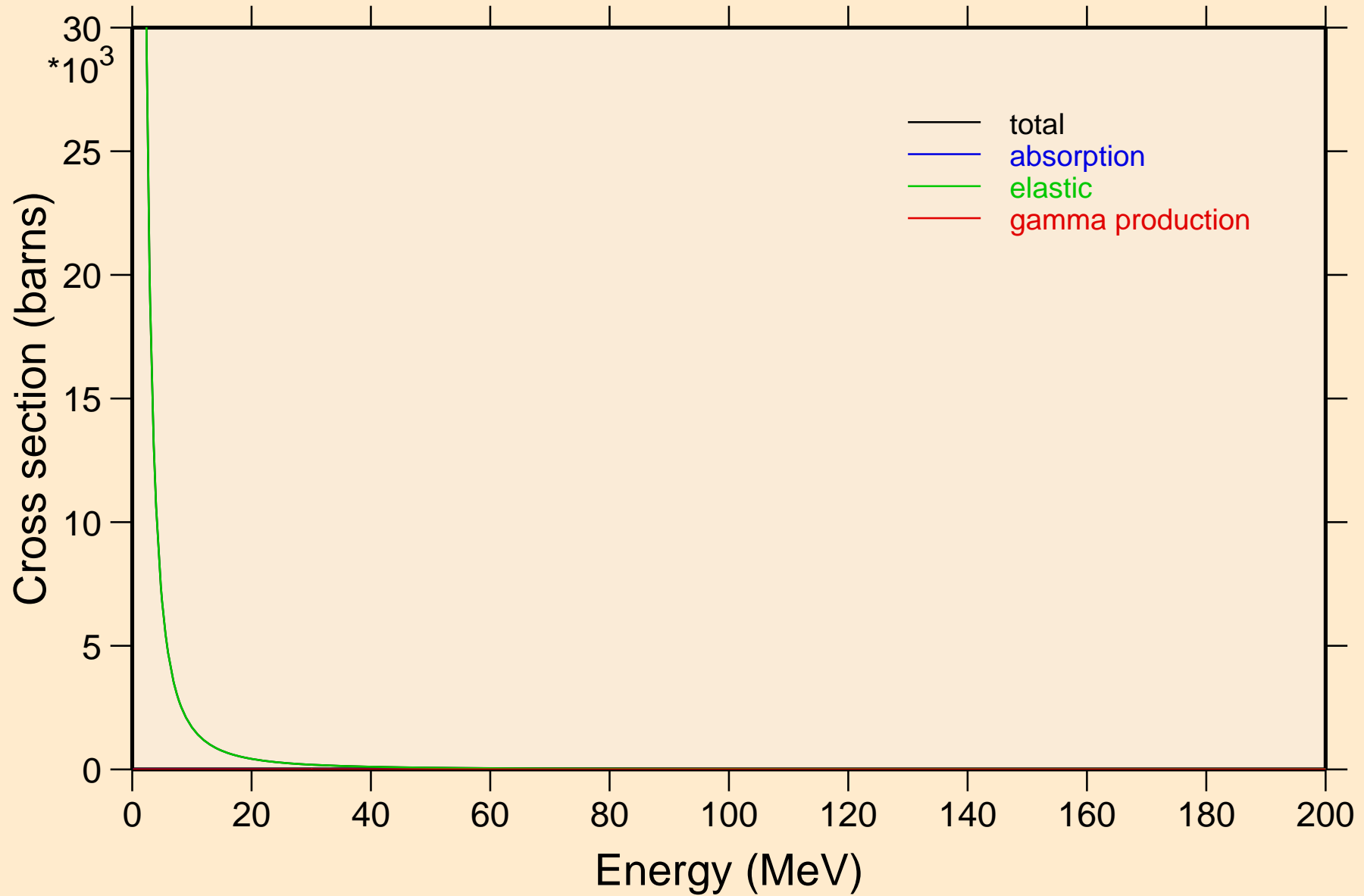
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



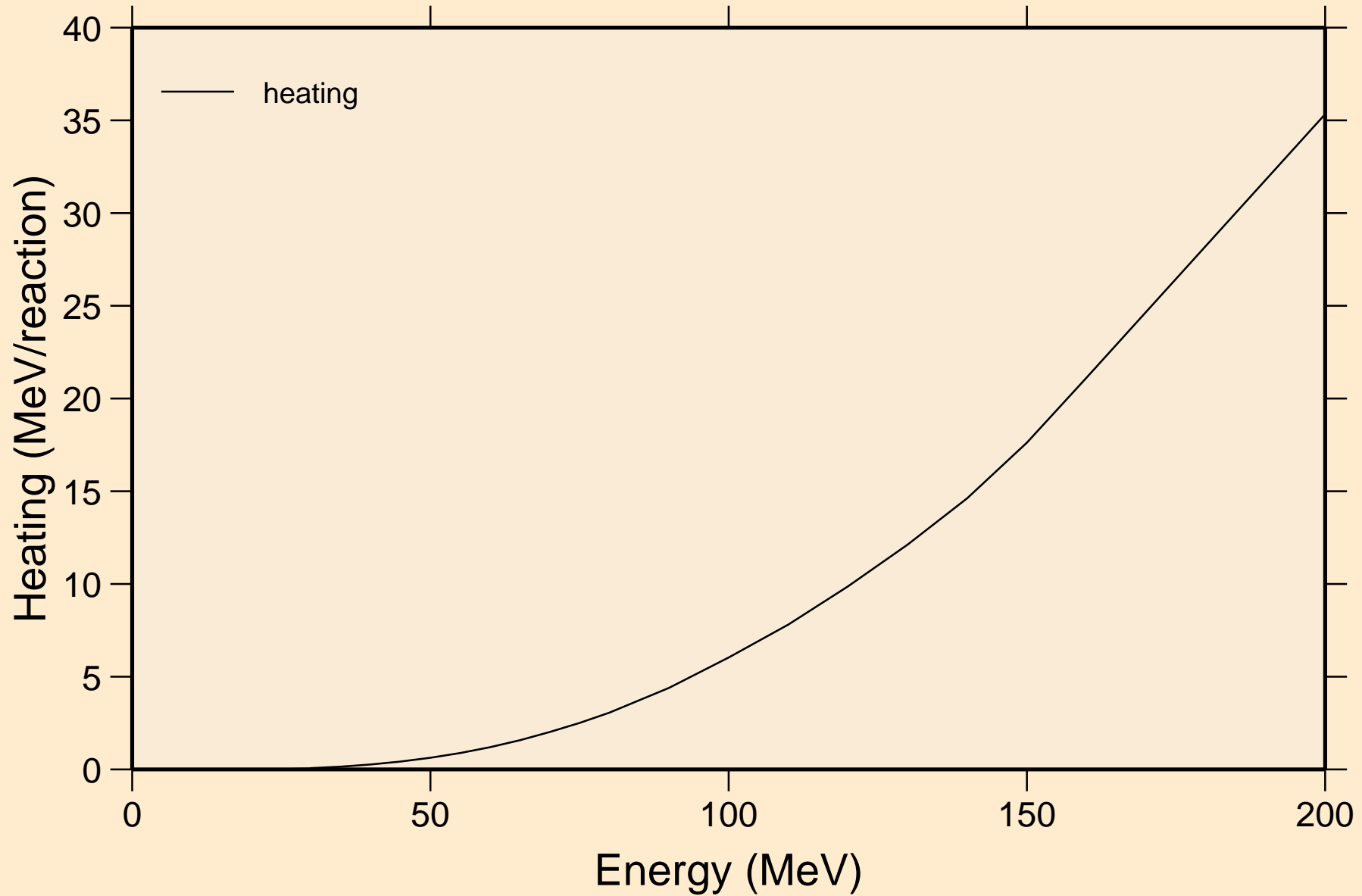
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

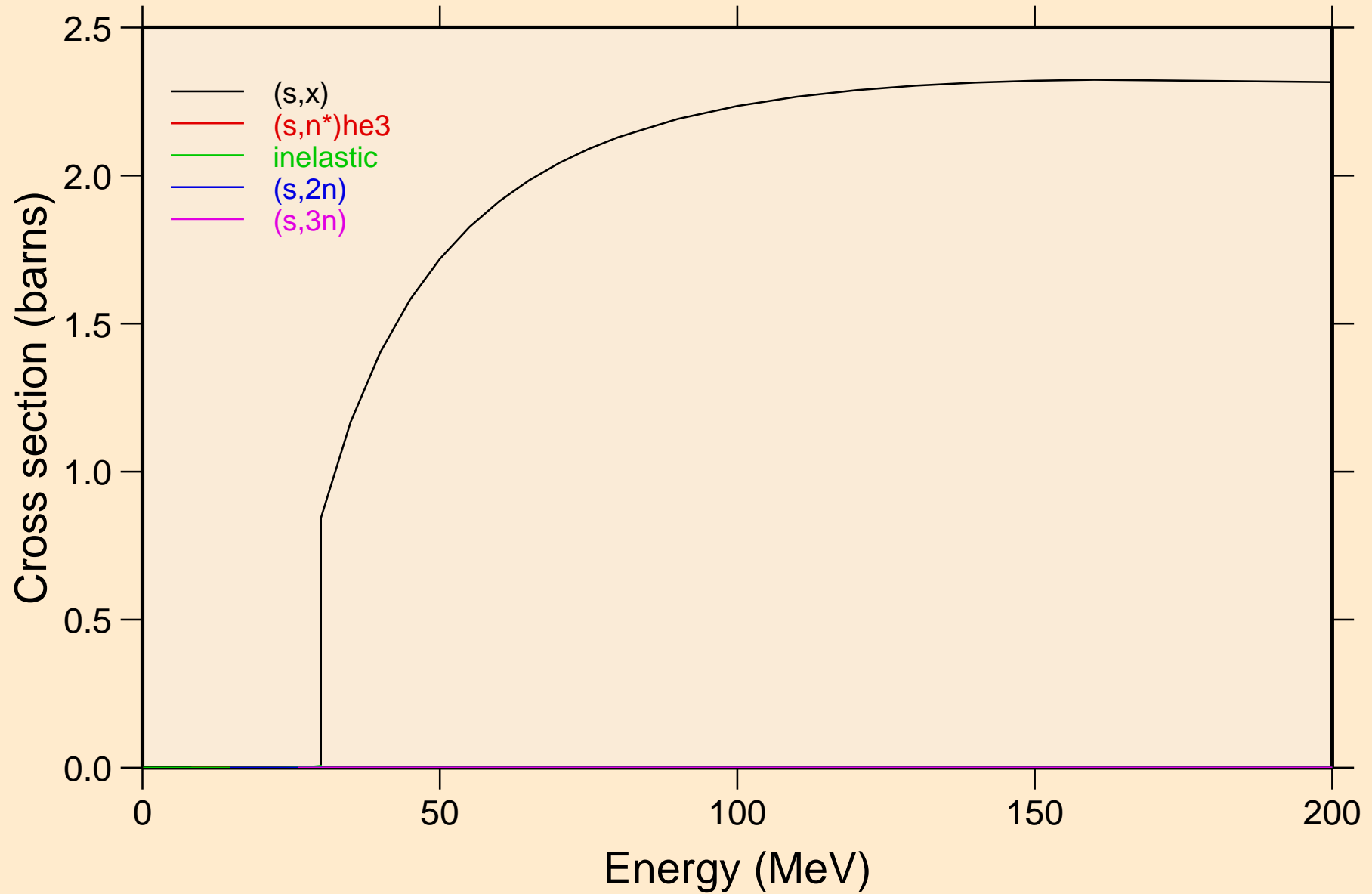


PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K

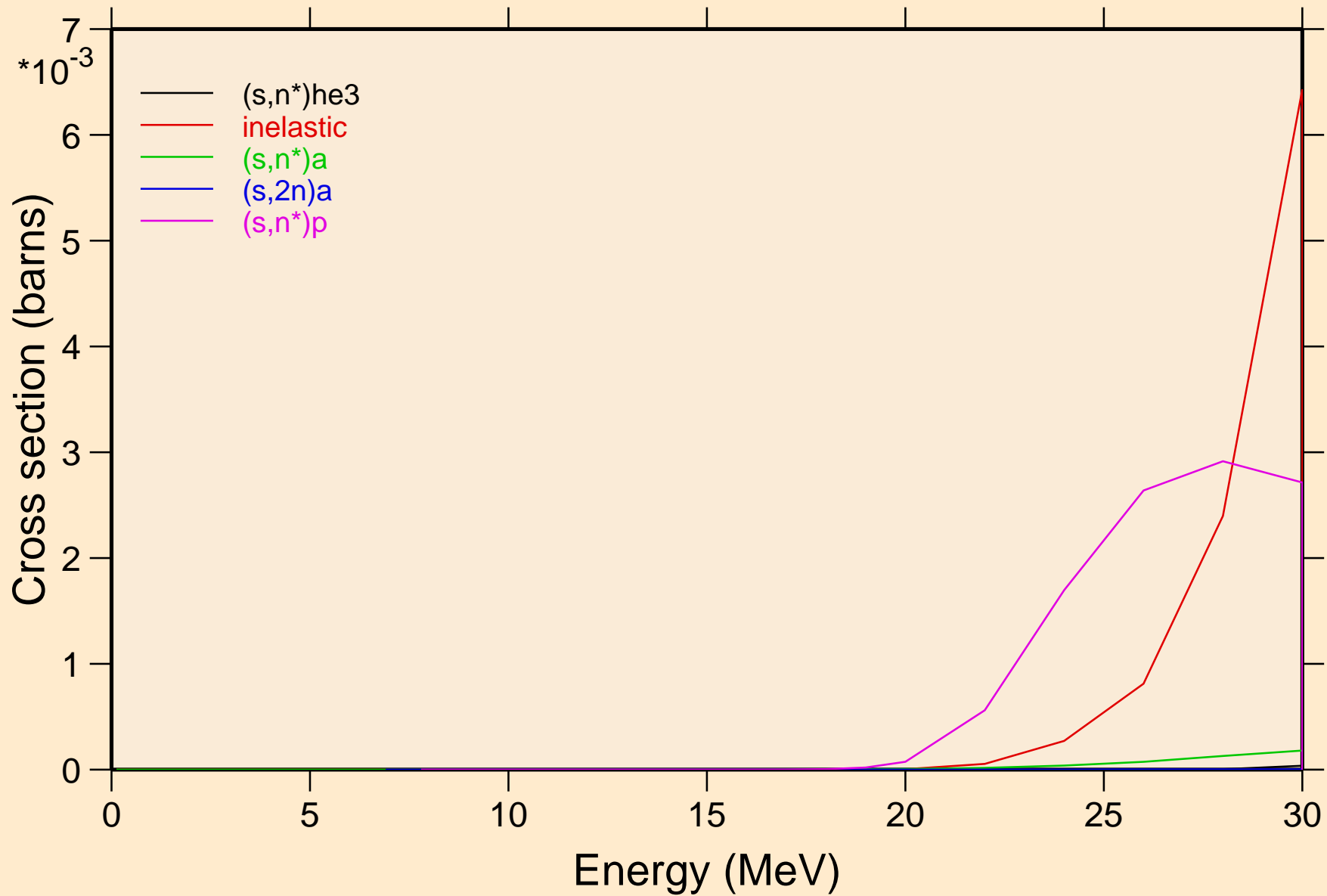
Heating



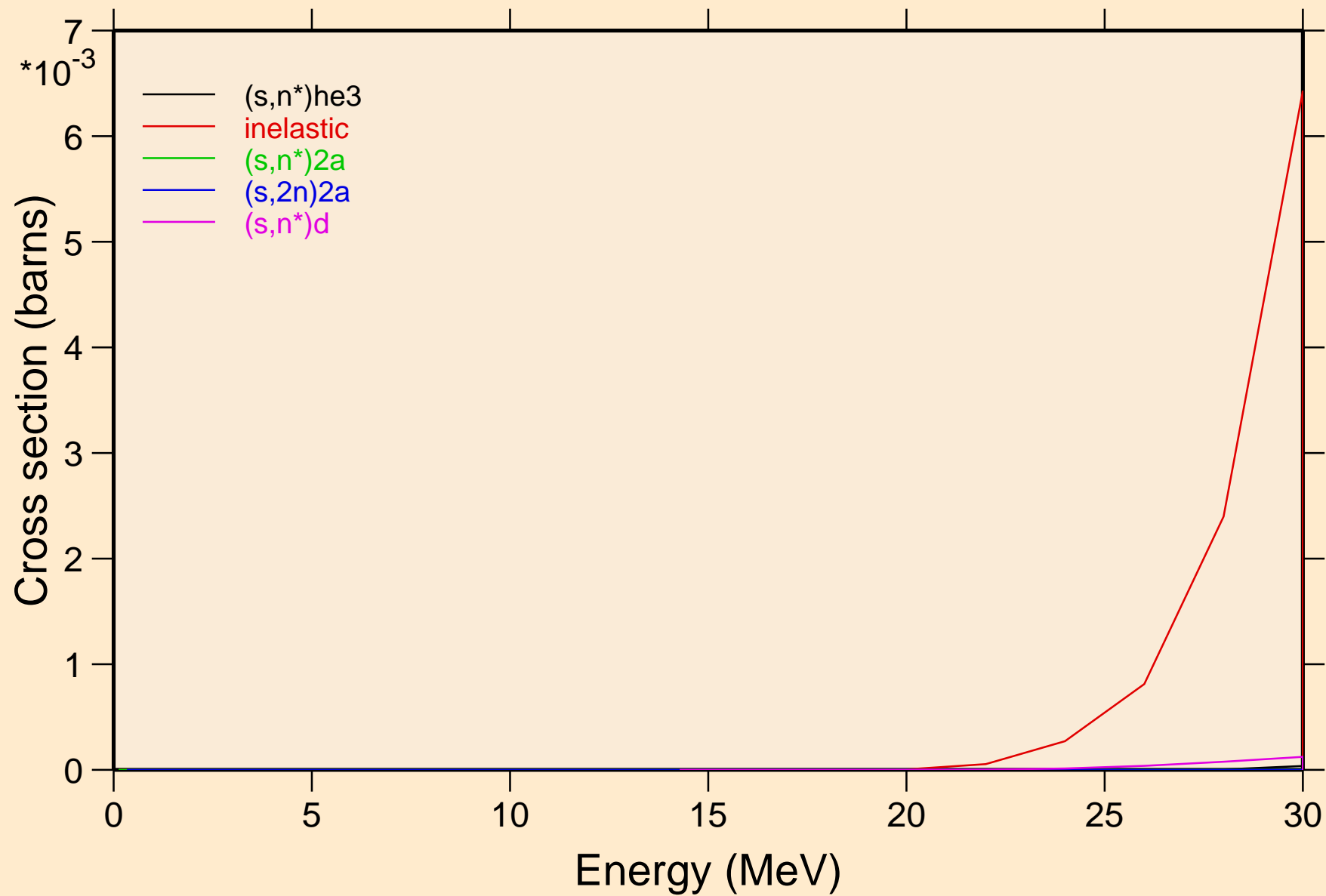
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



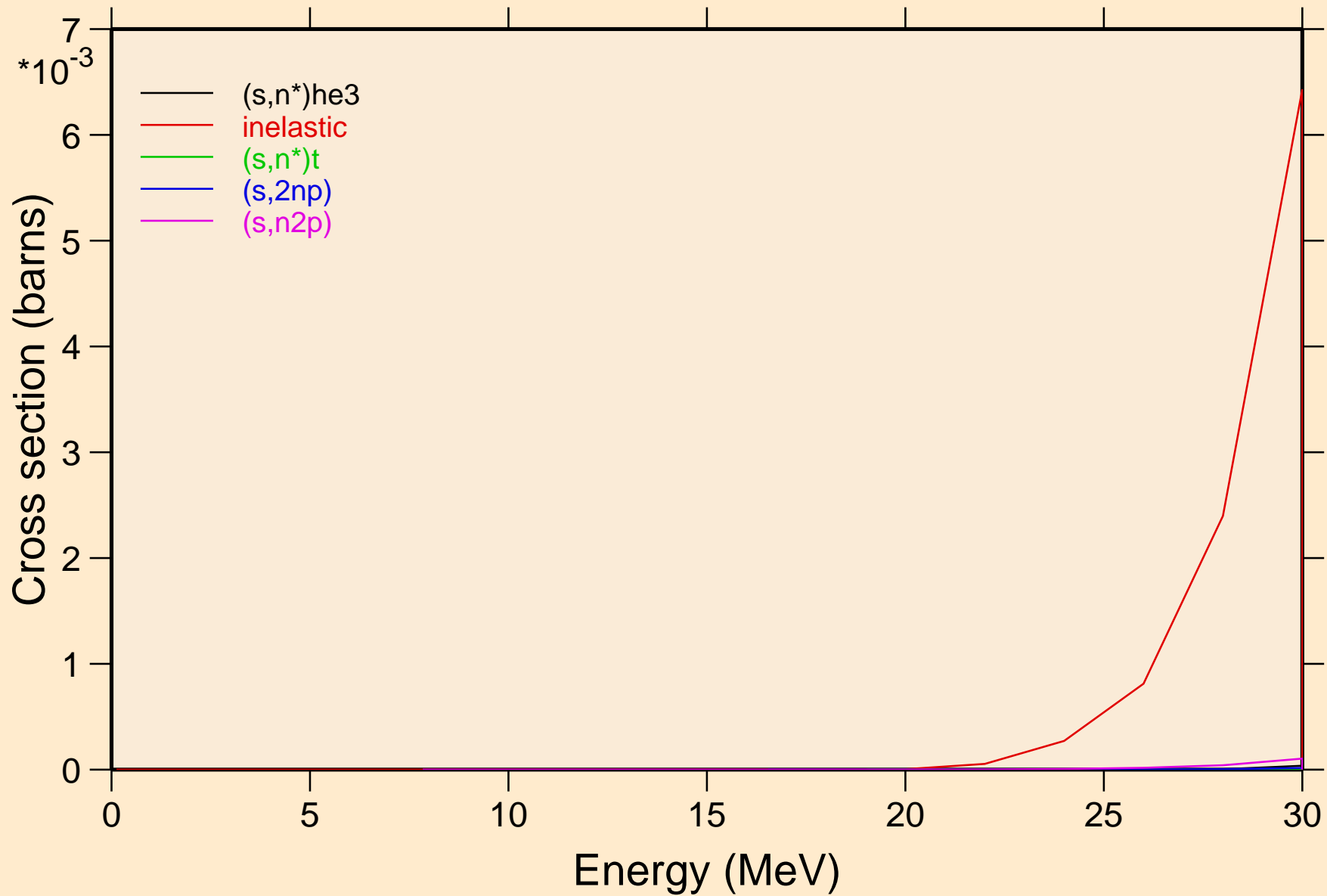
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



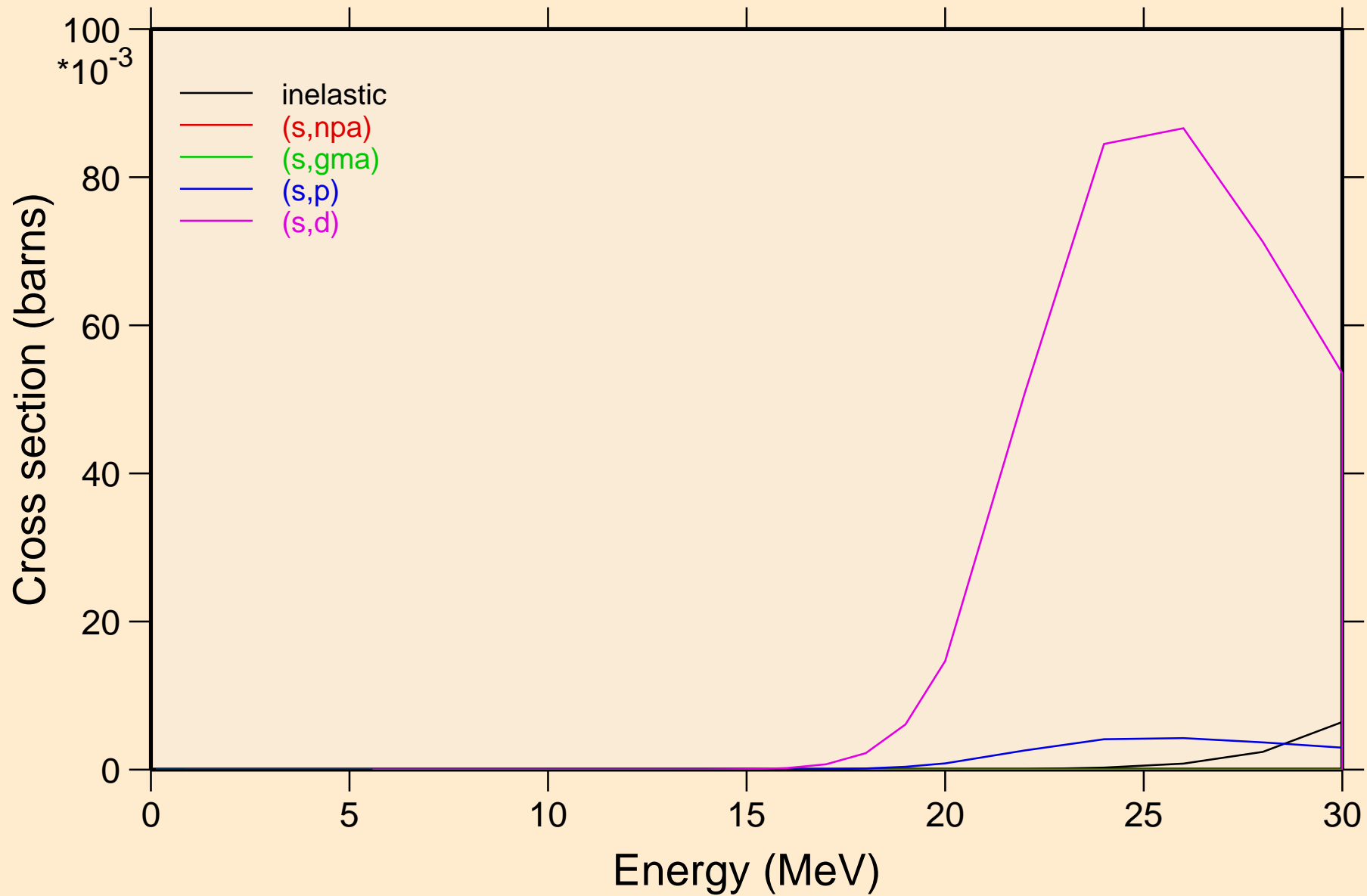
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



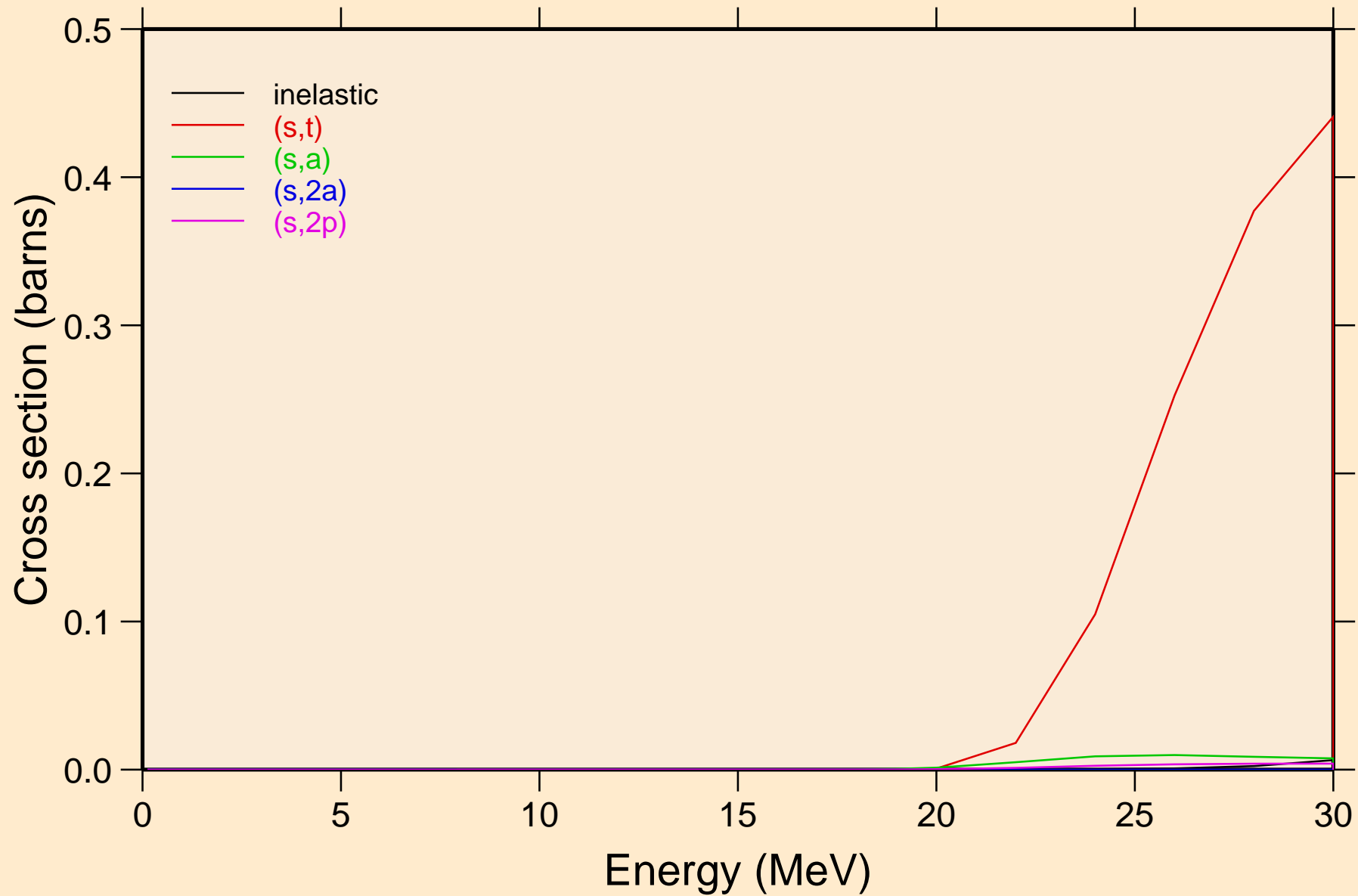
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



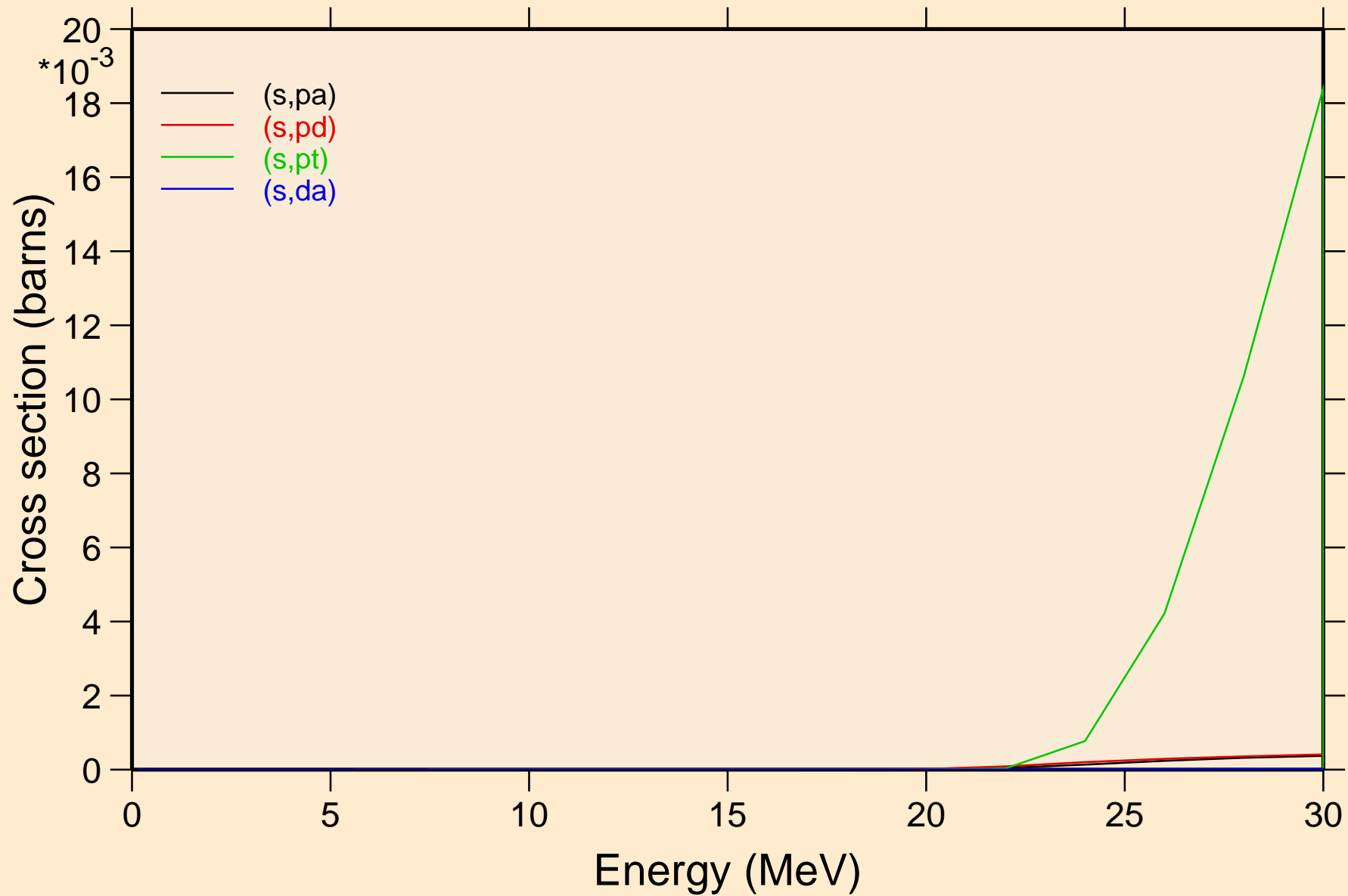
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



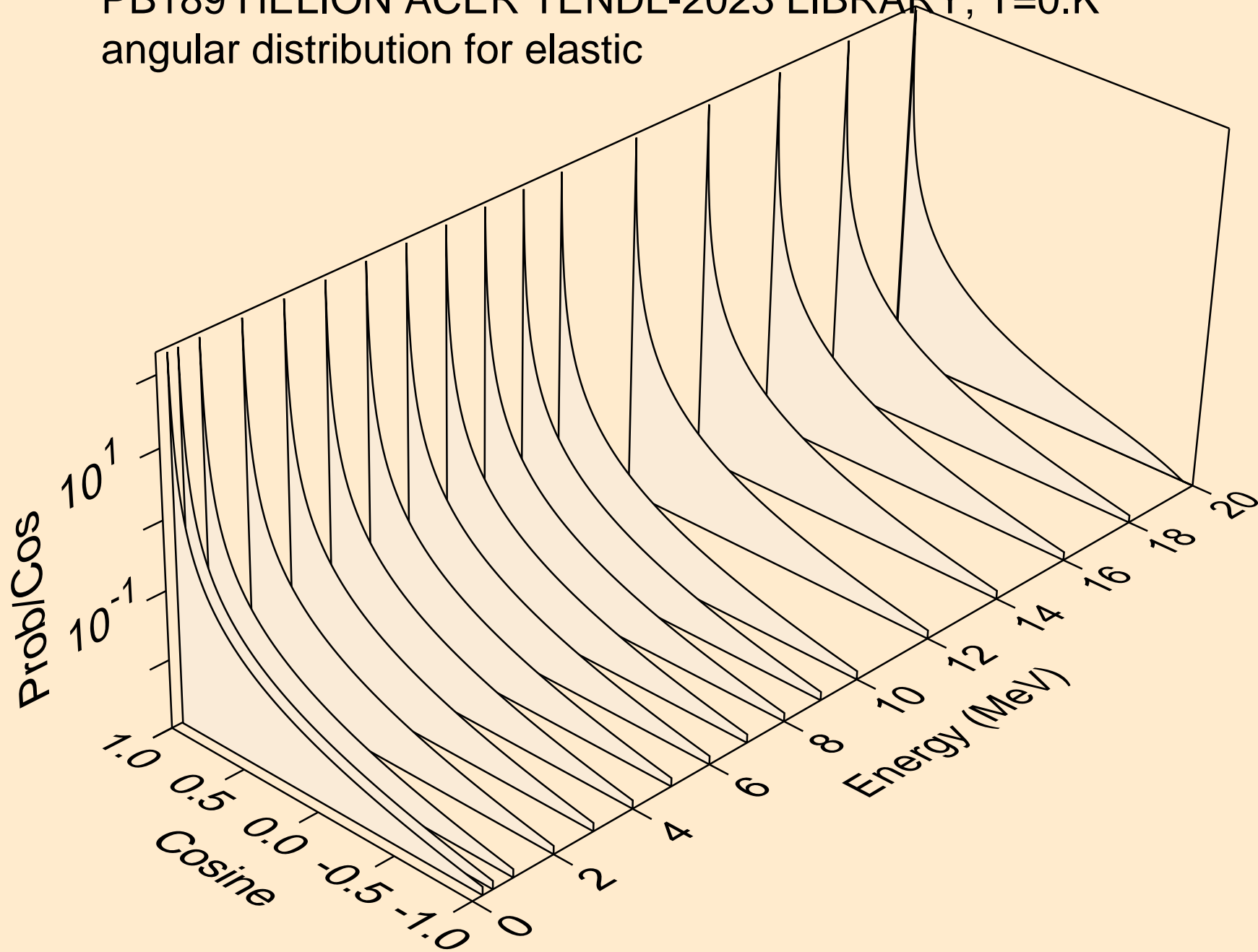
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



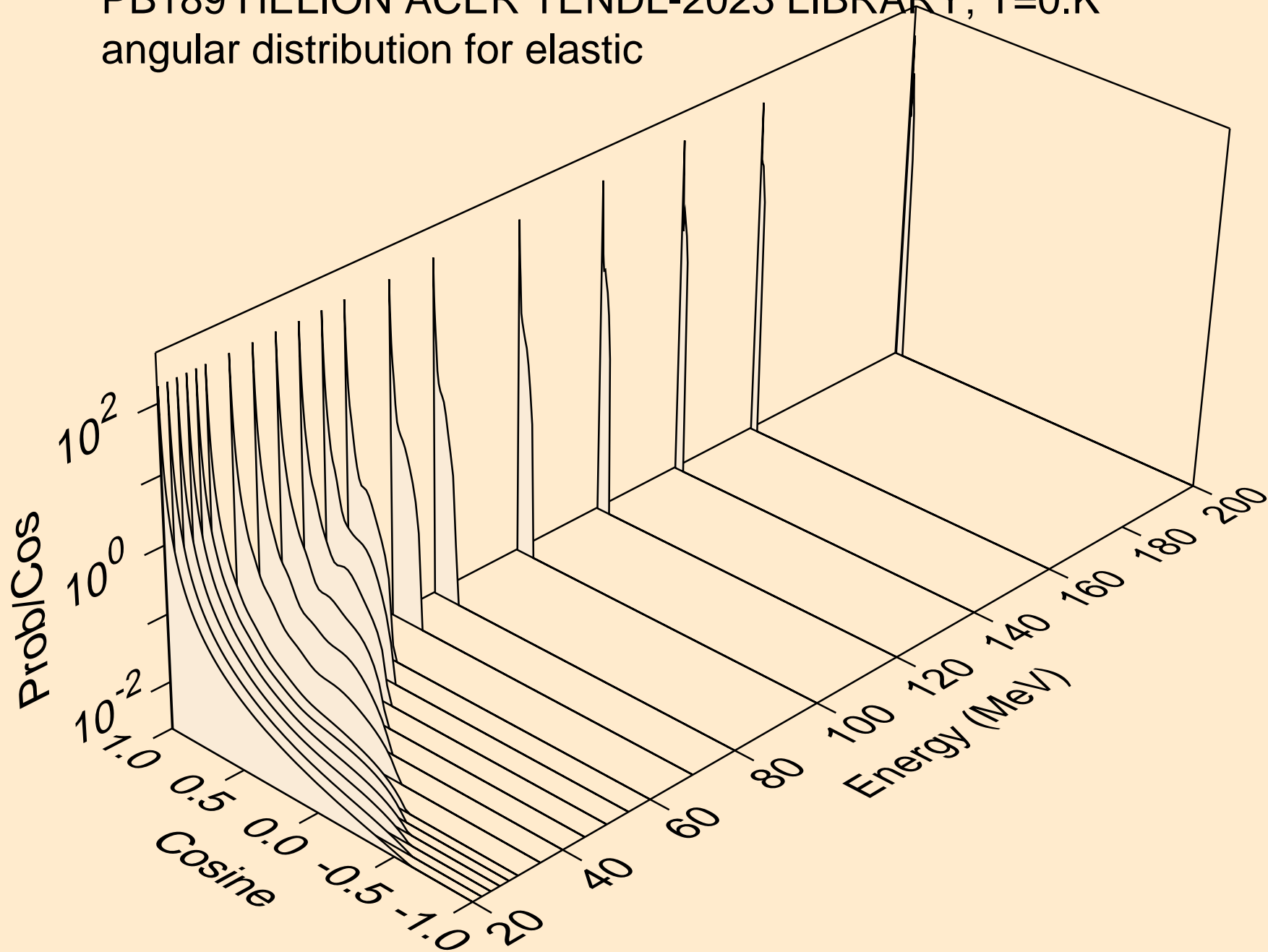
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



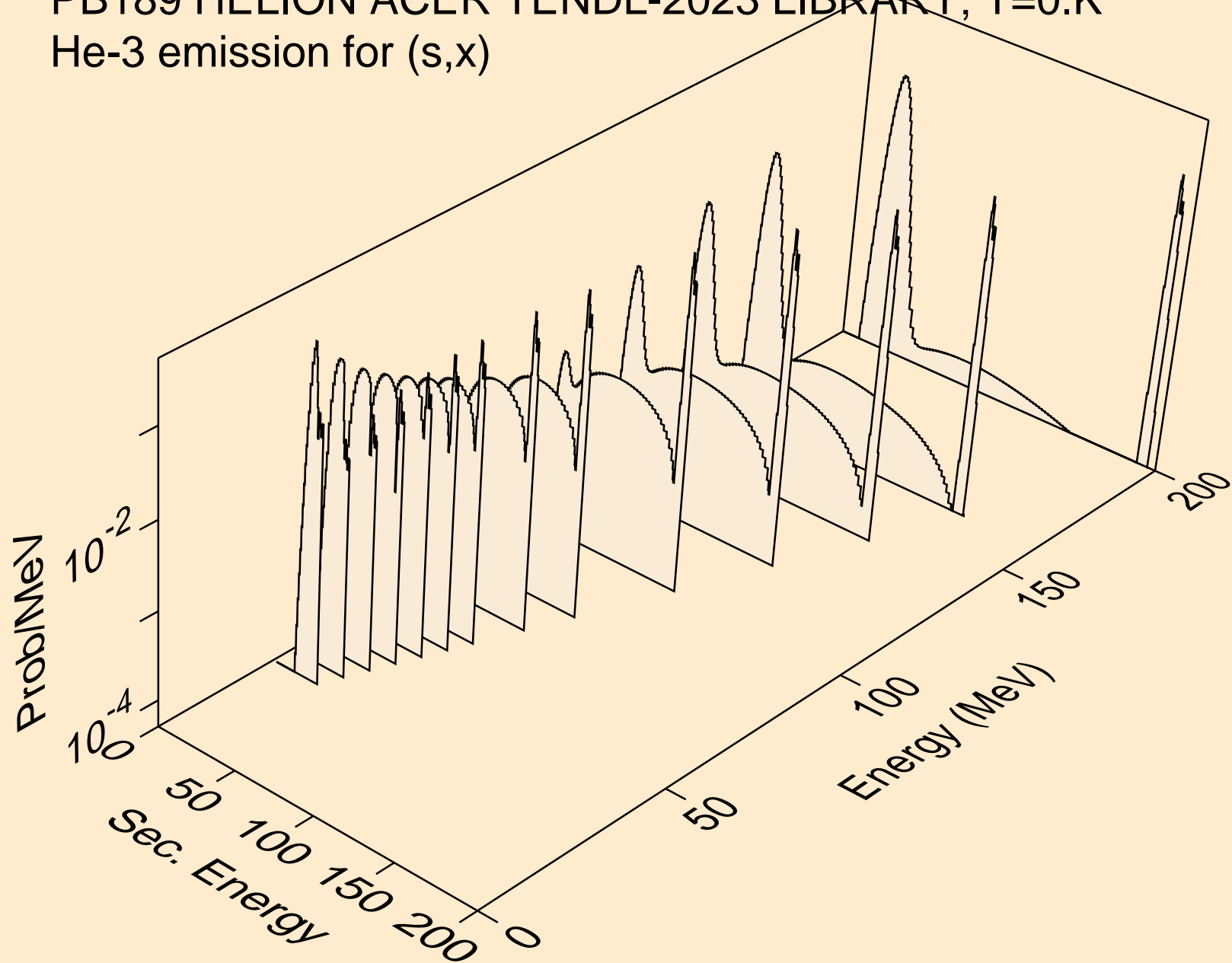
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



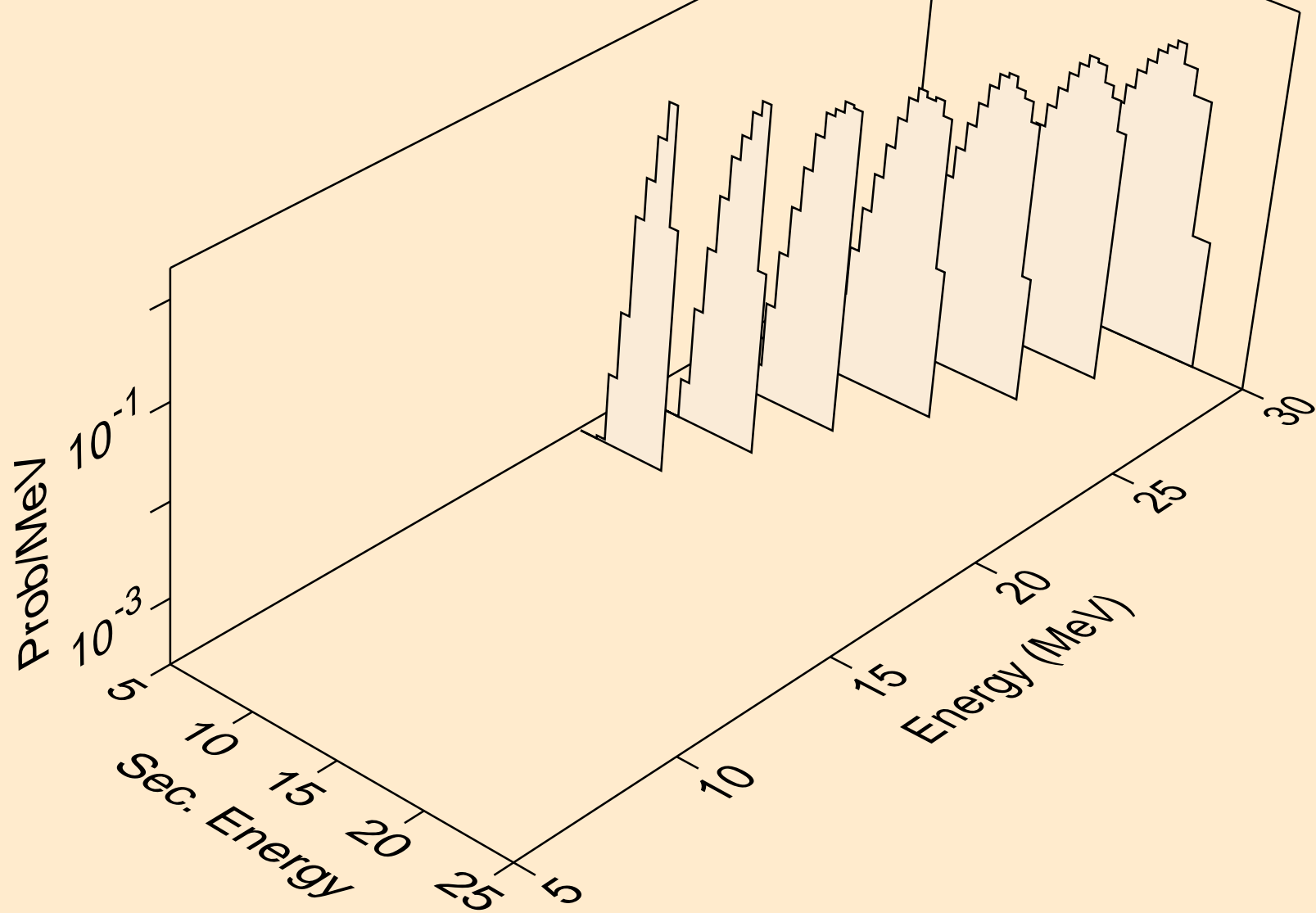
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



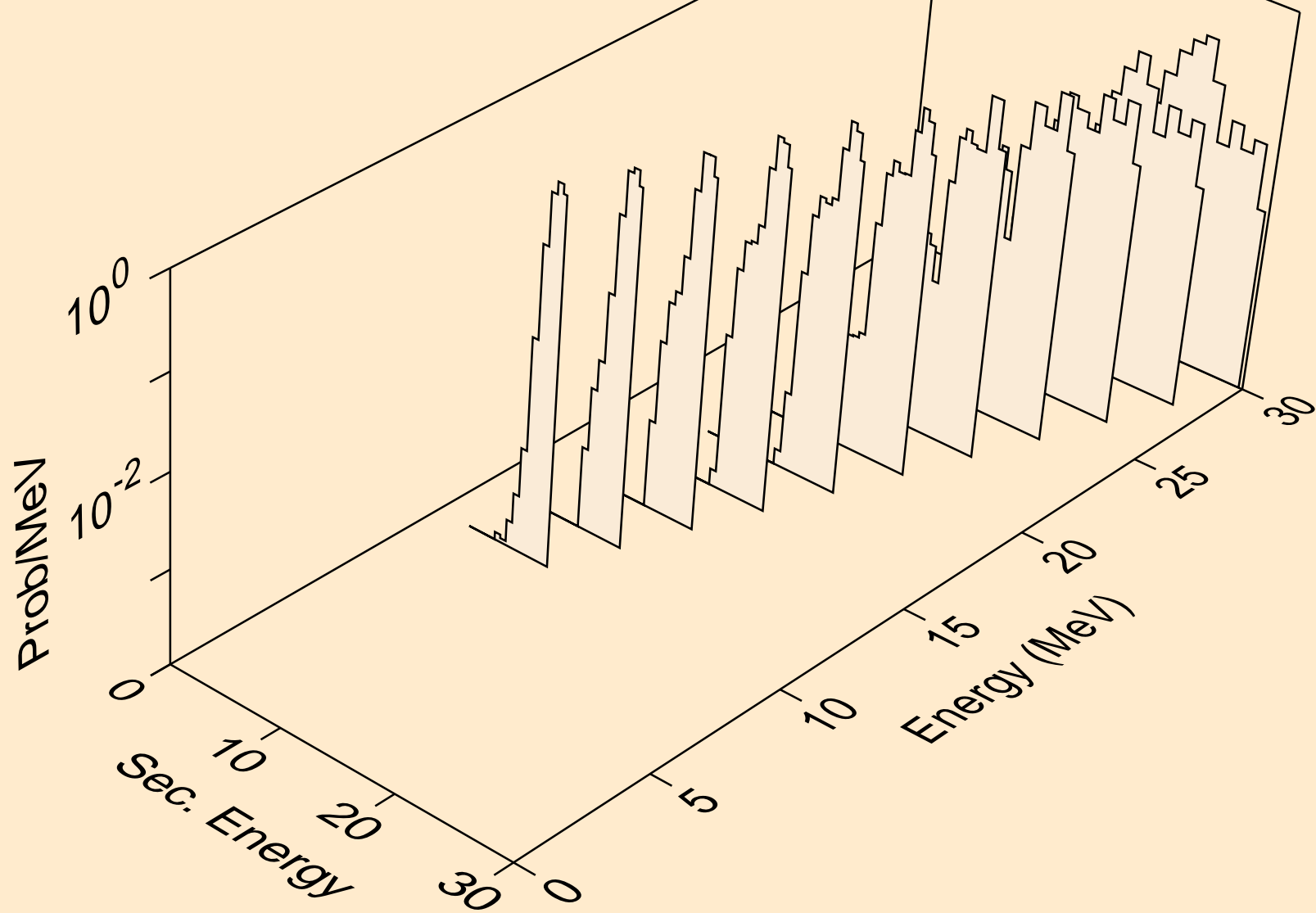
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



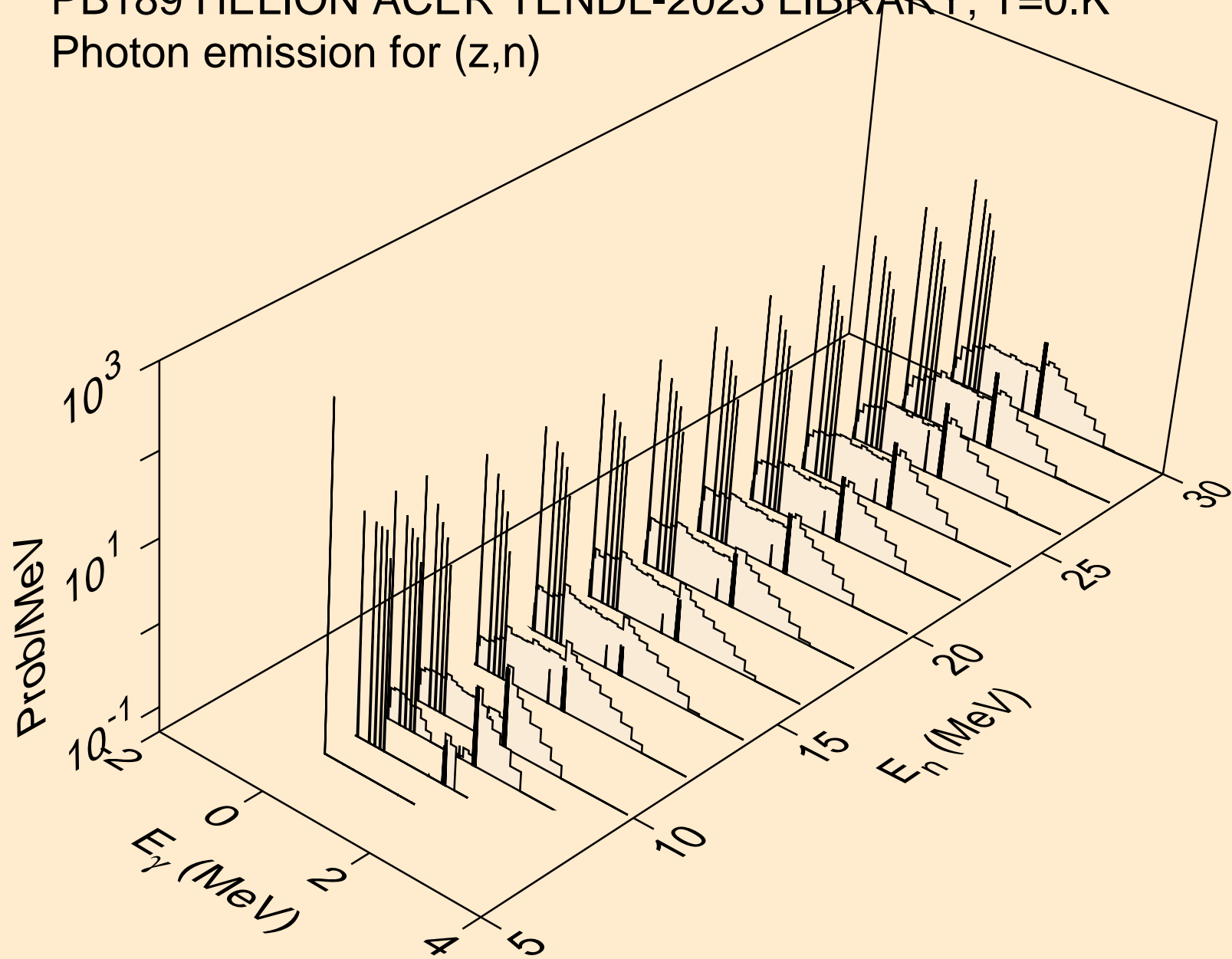
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



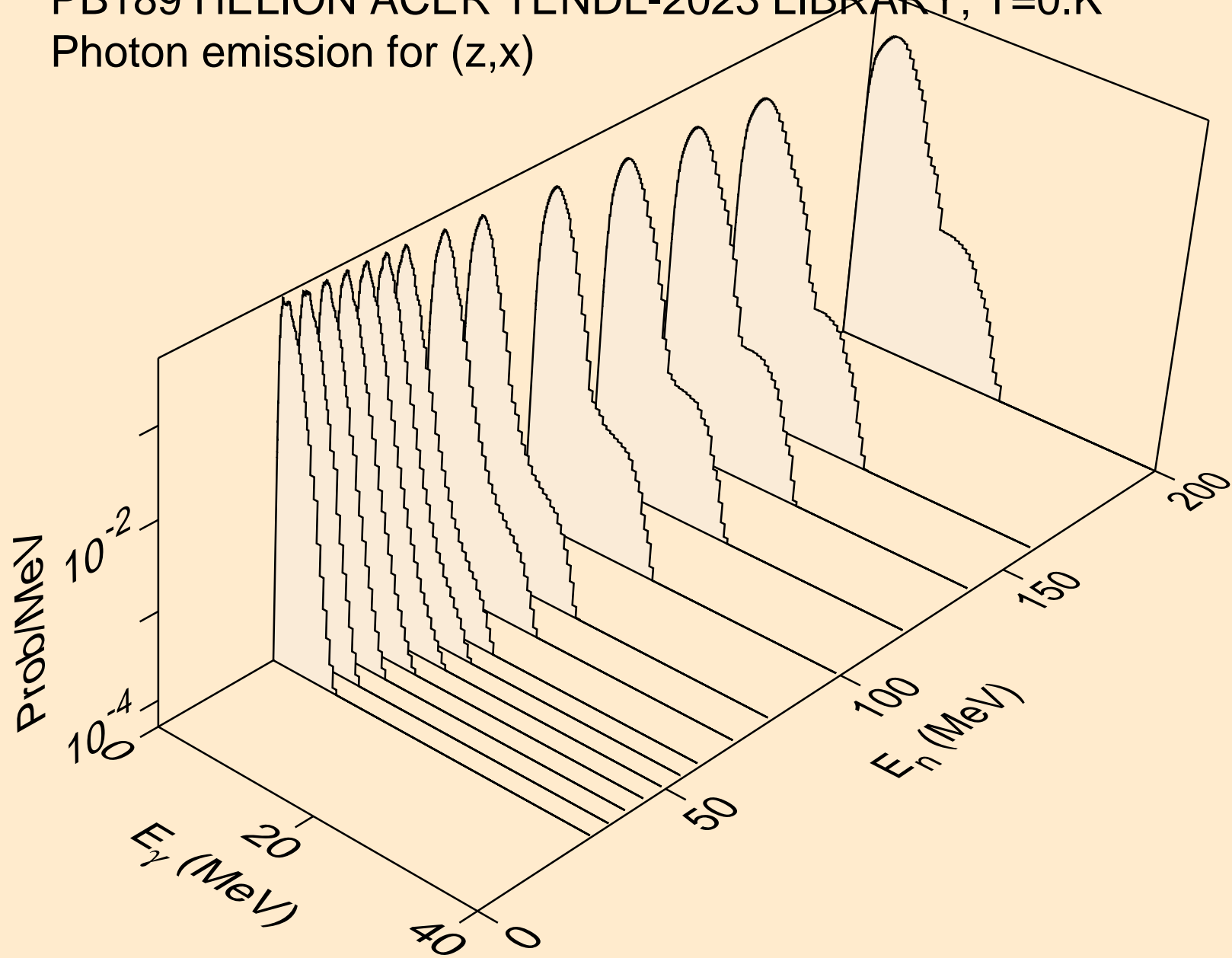
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



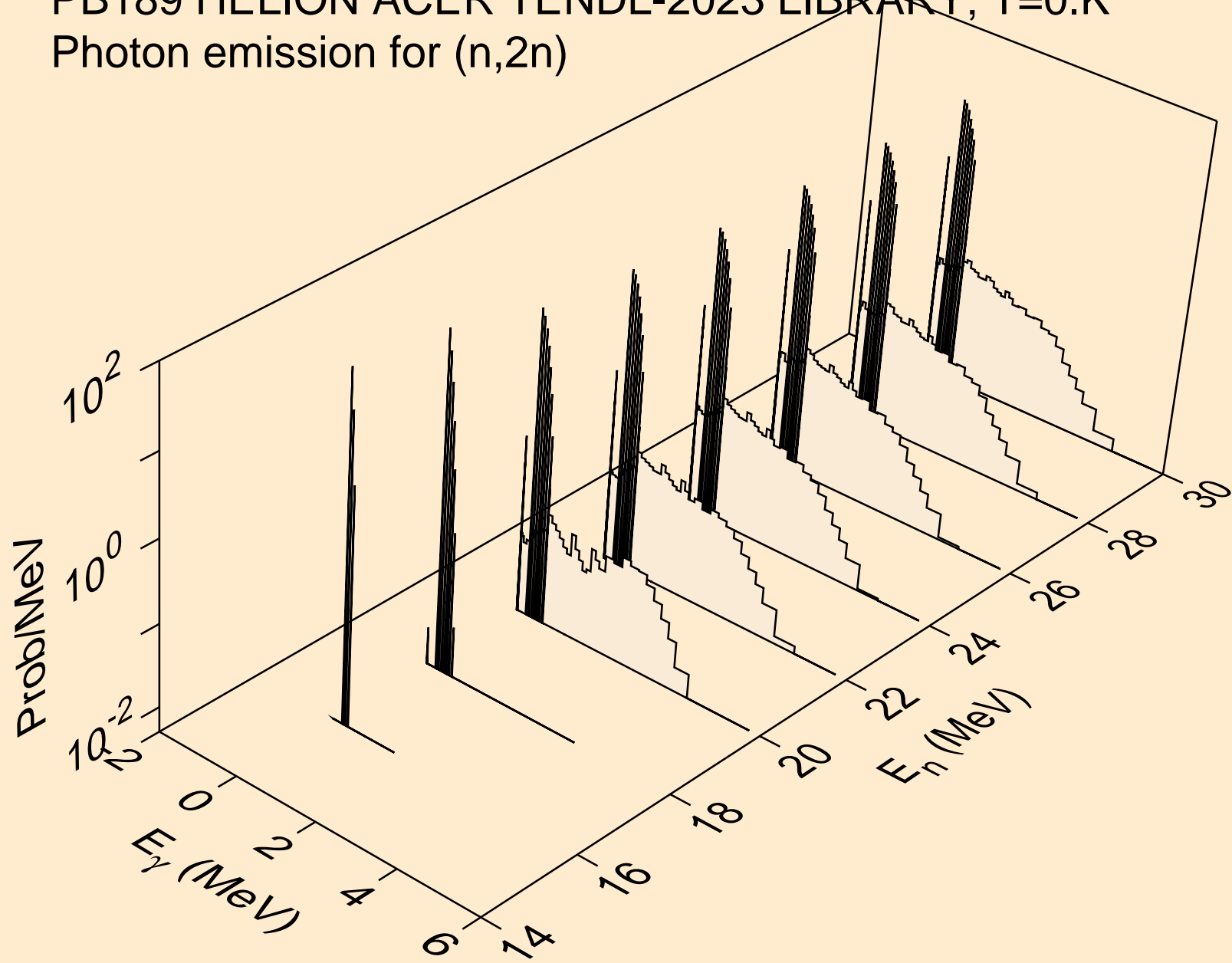
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



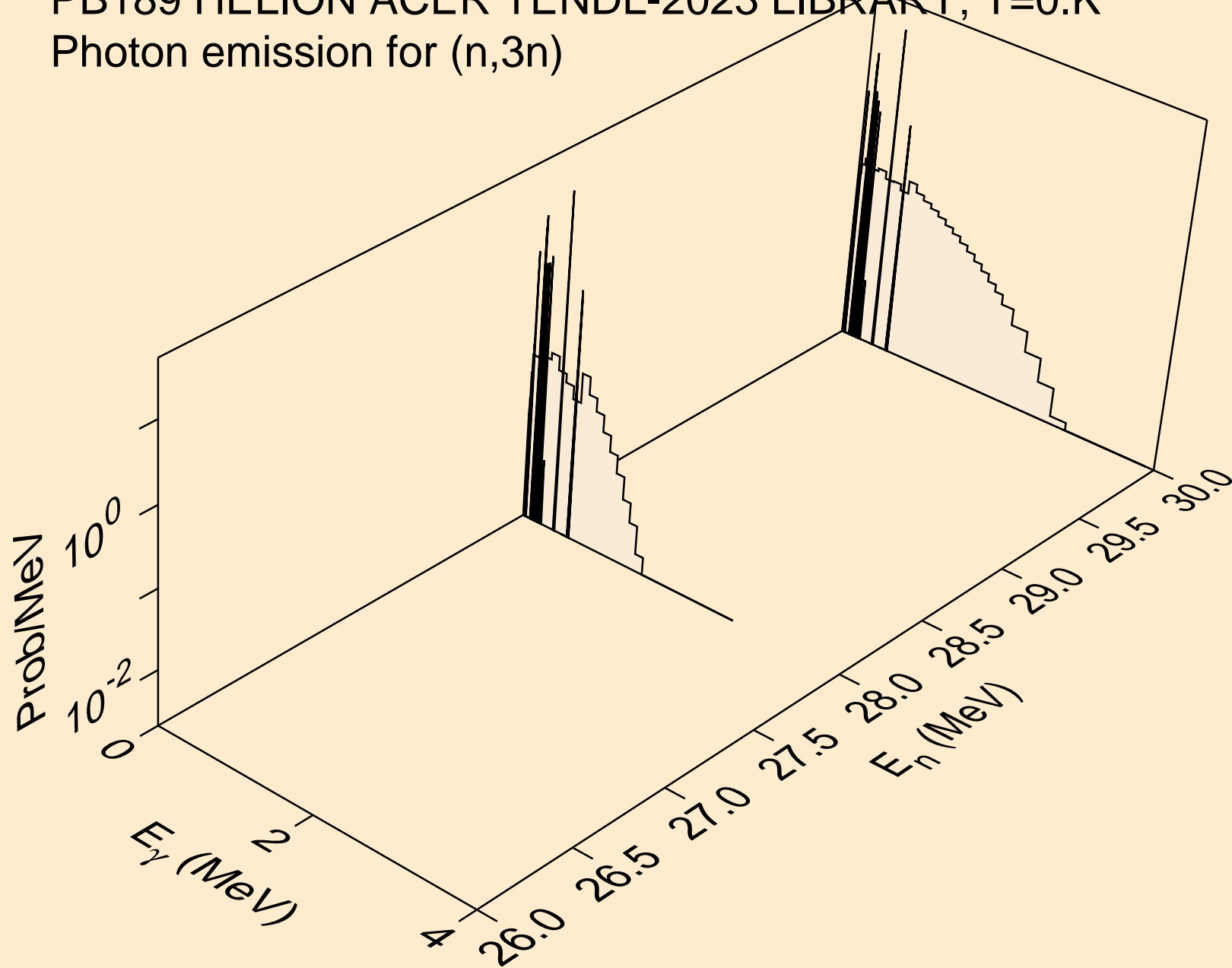
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



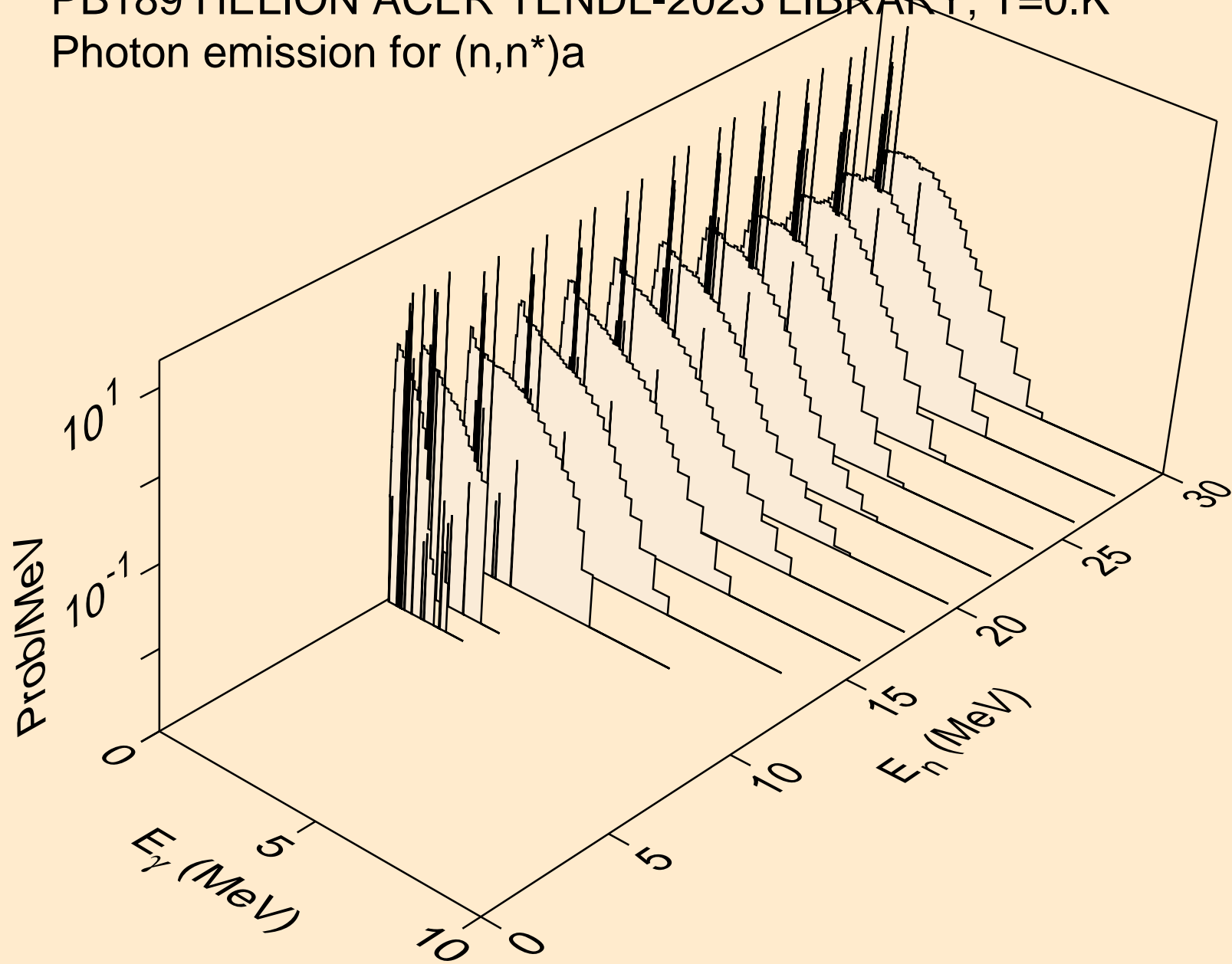
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



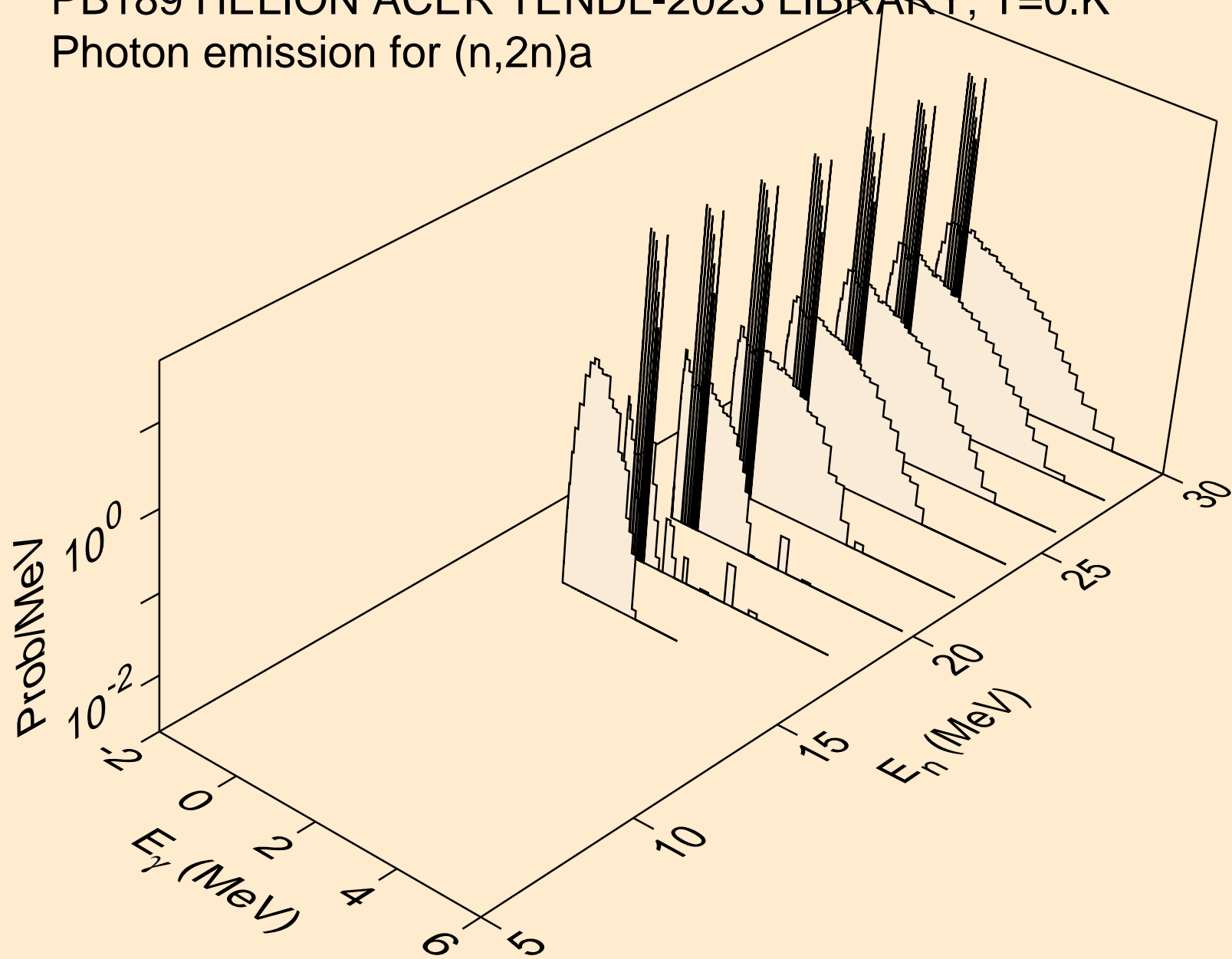
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



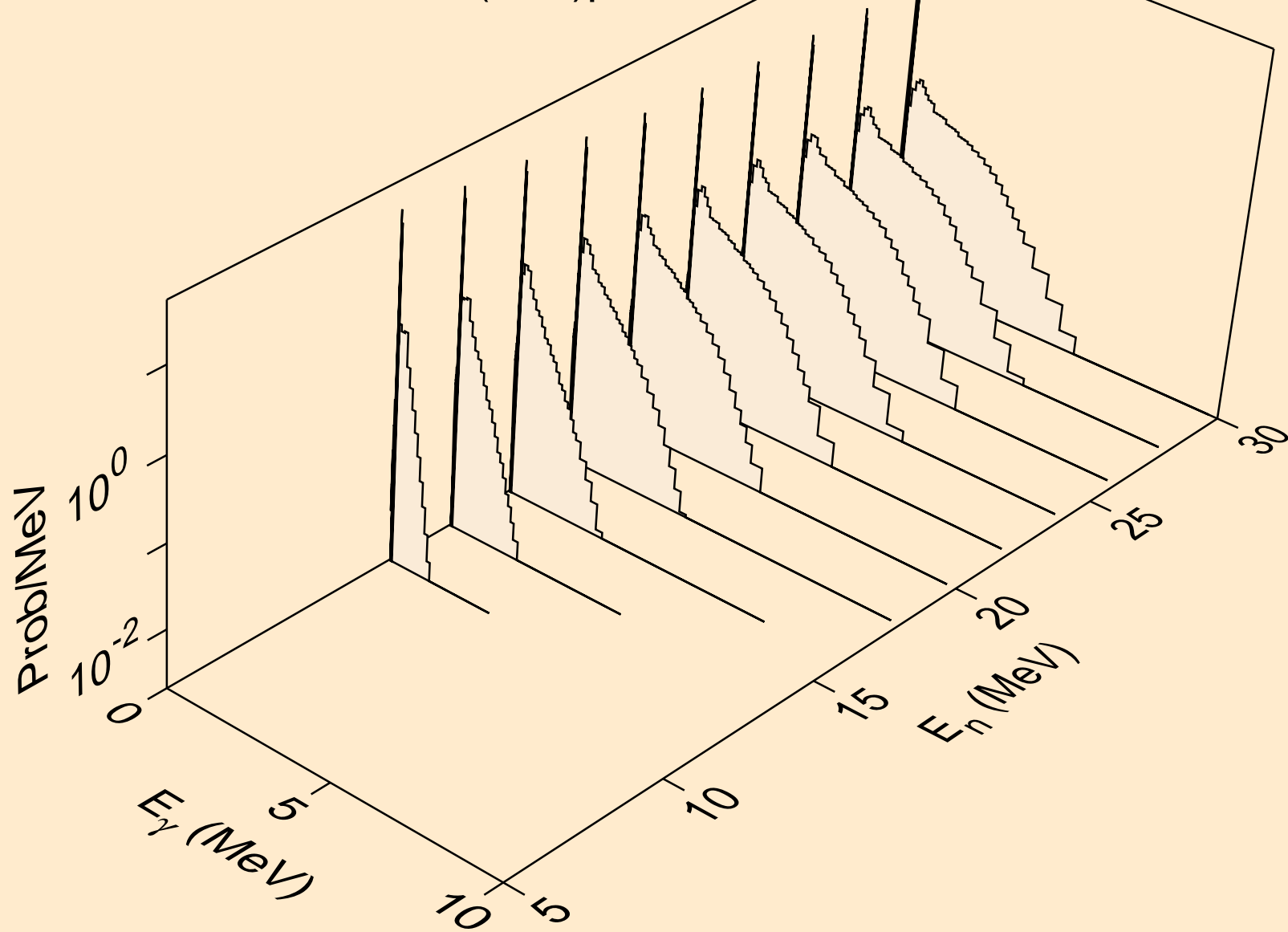
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



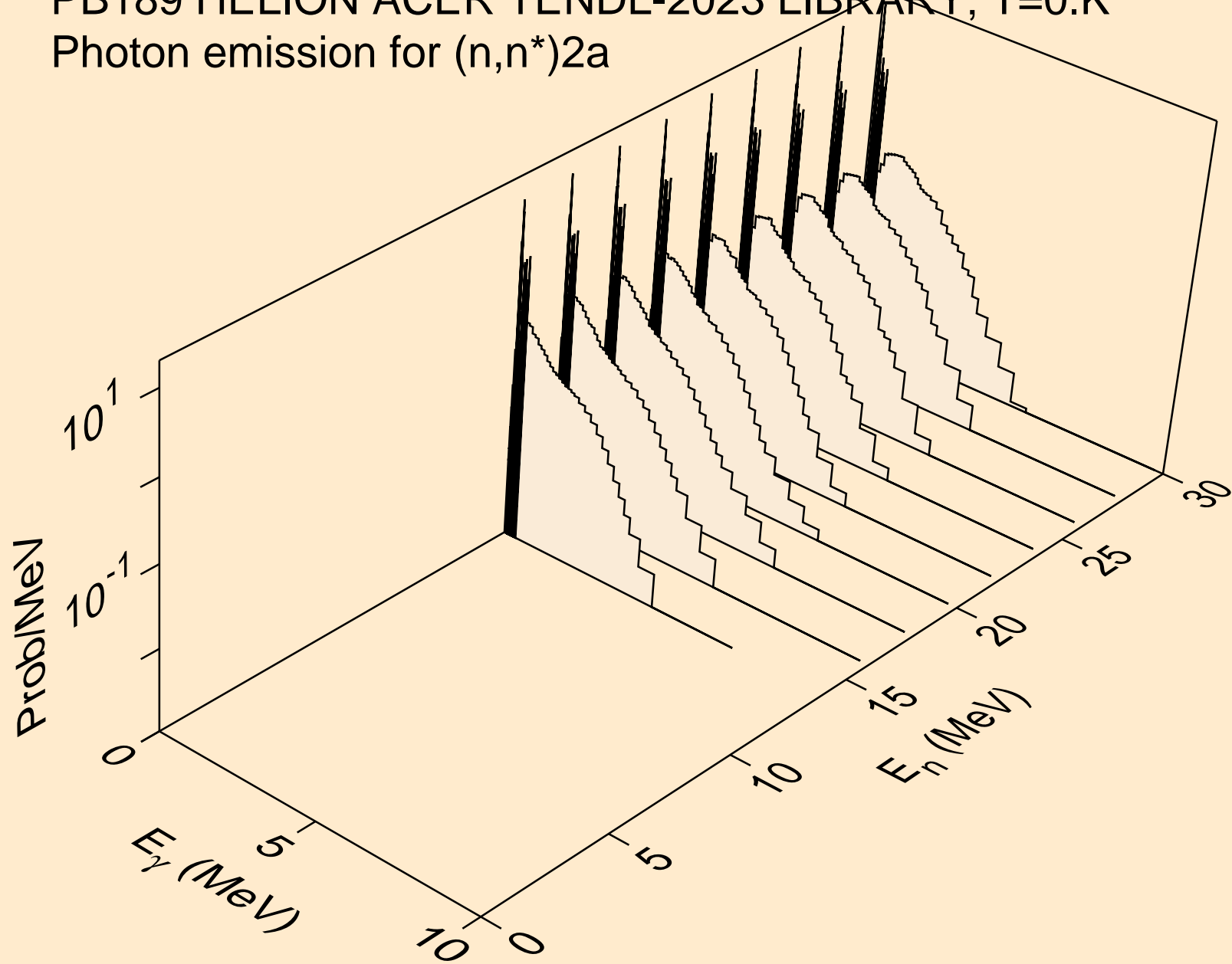
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



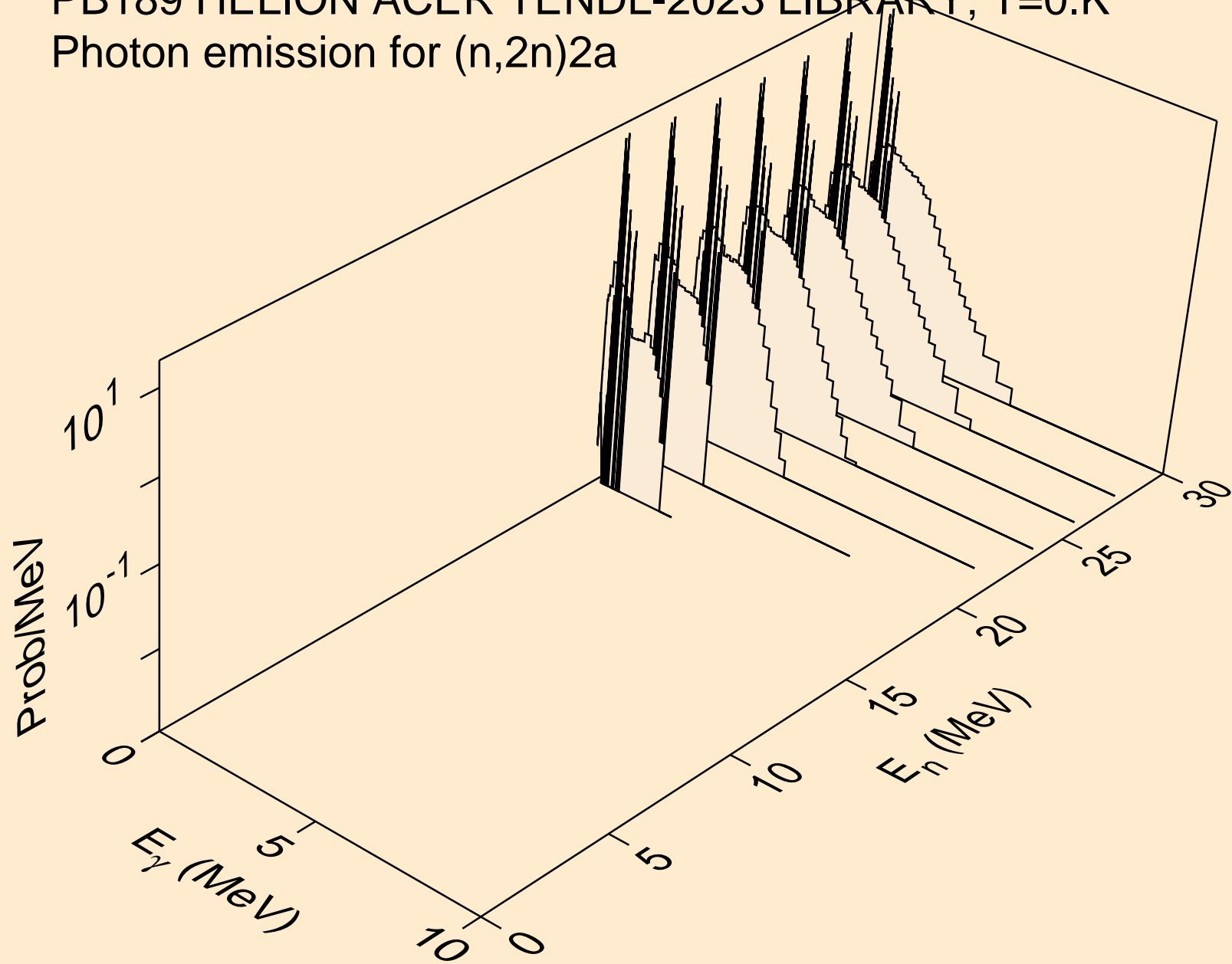
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



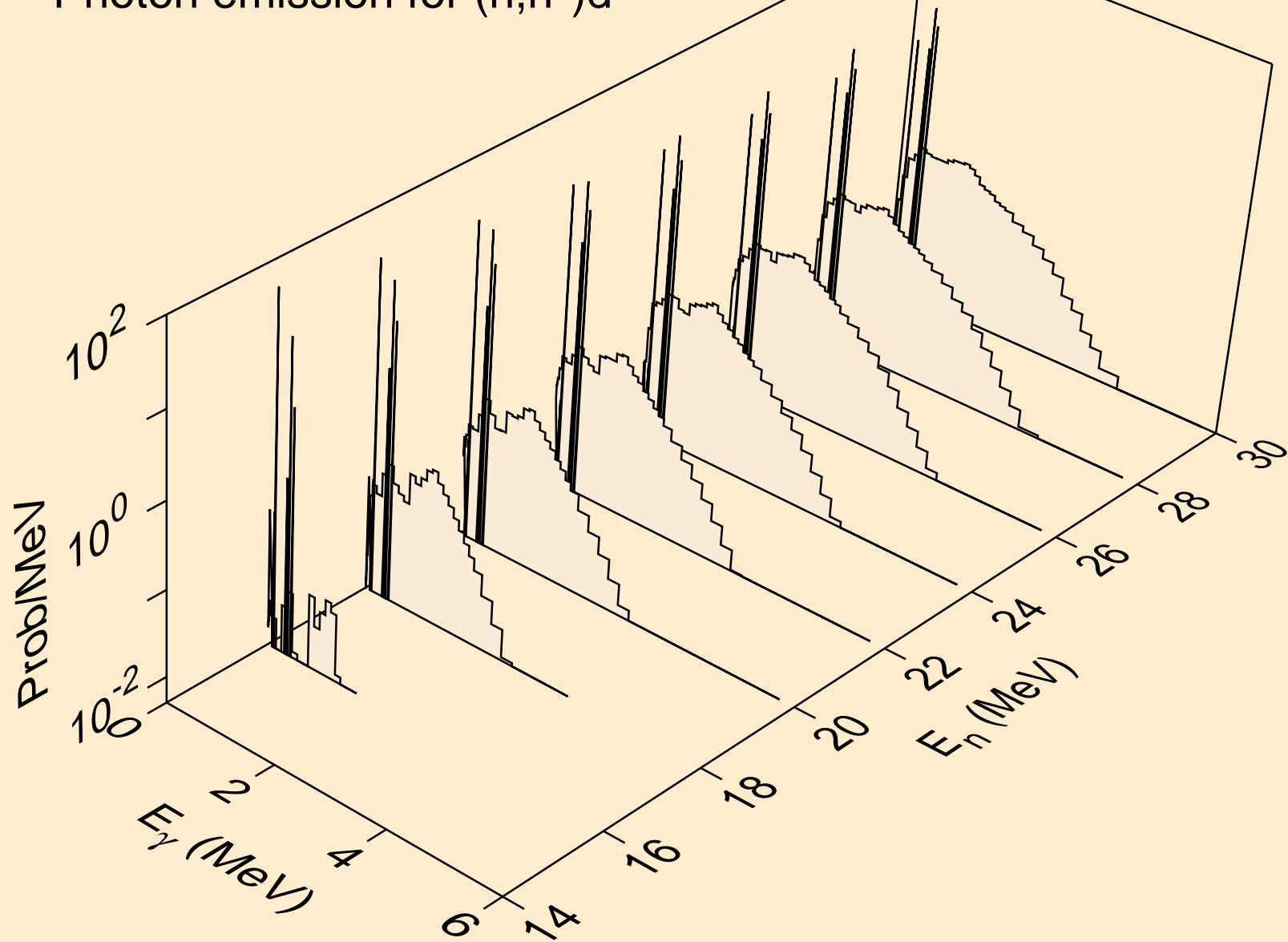
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



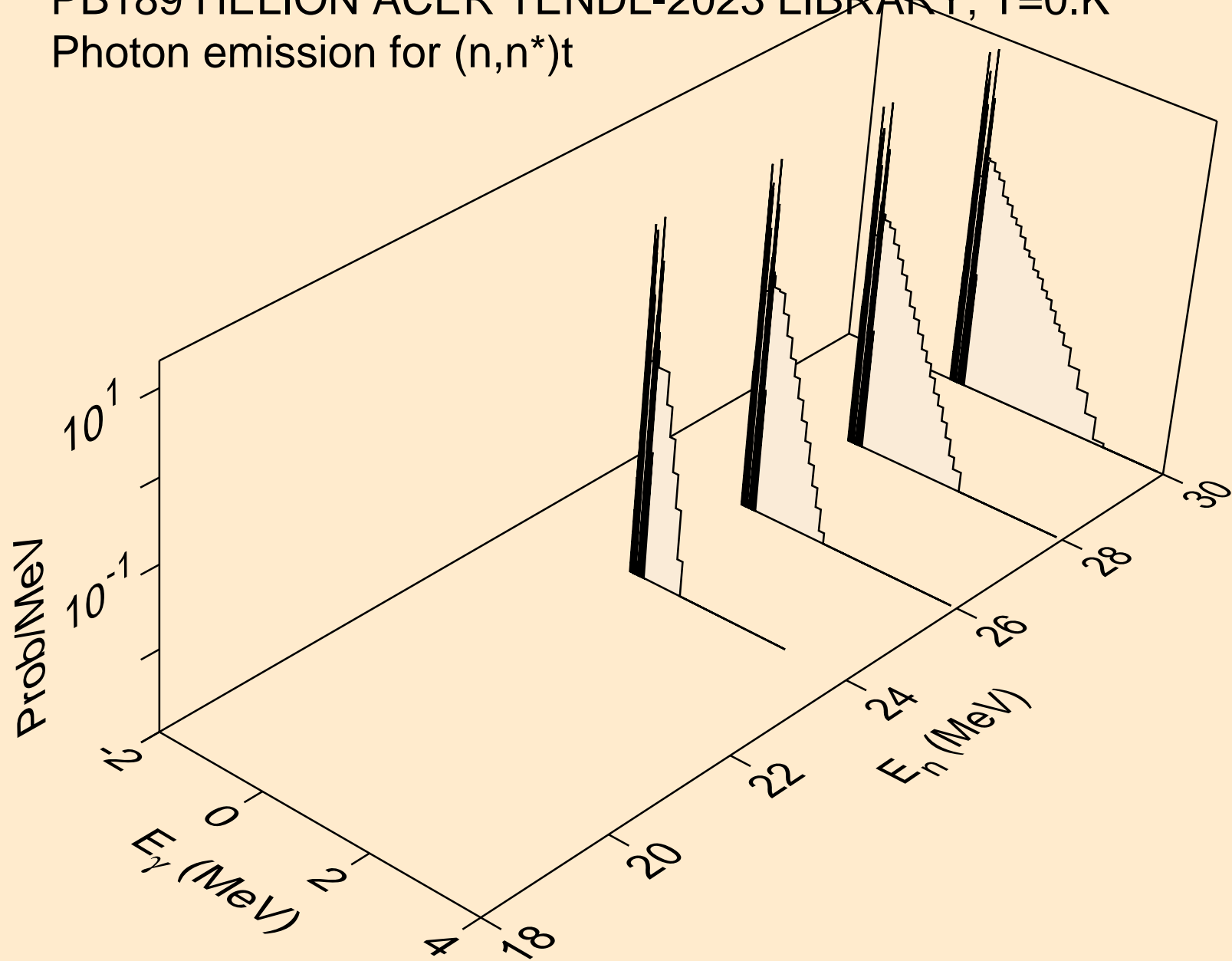
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



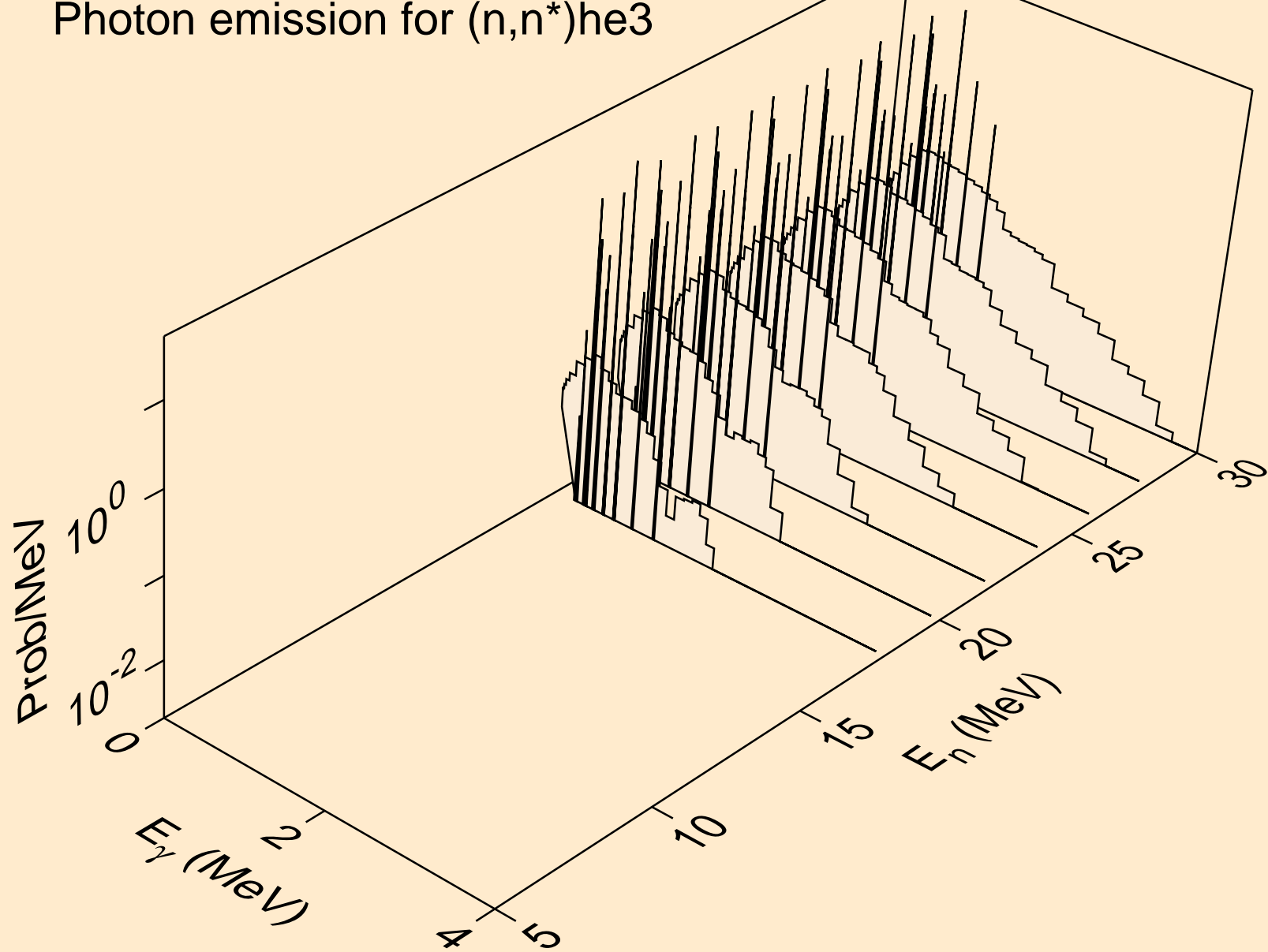
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



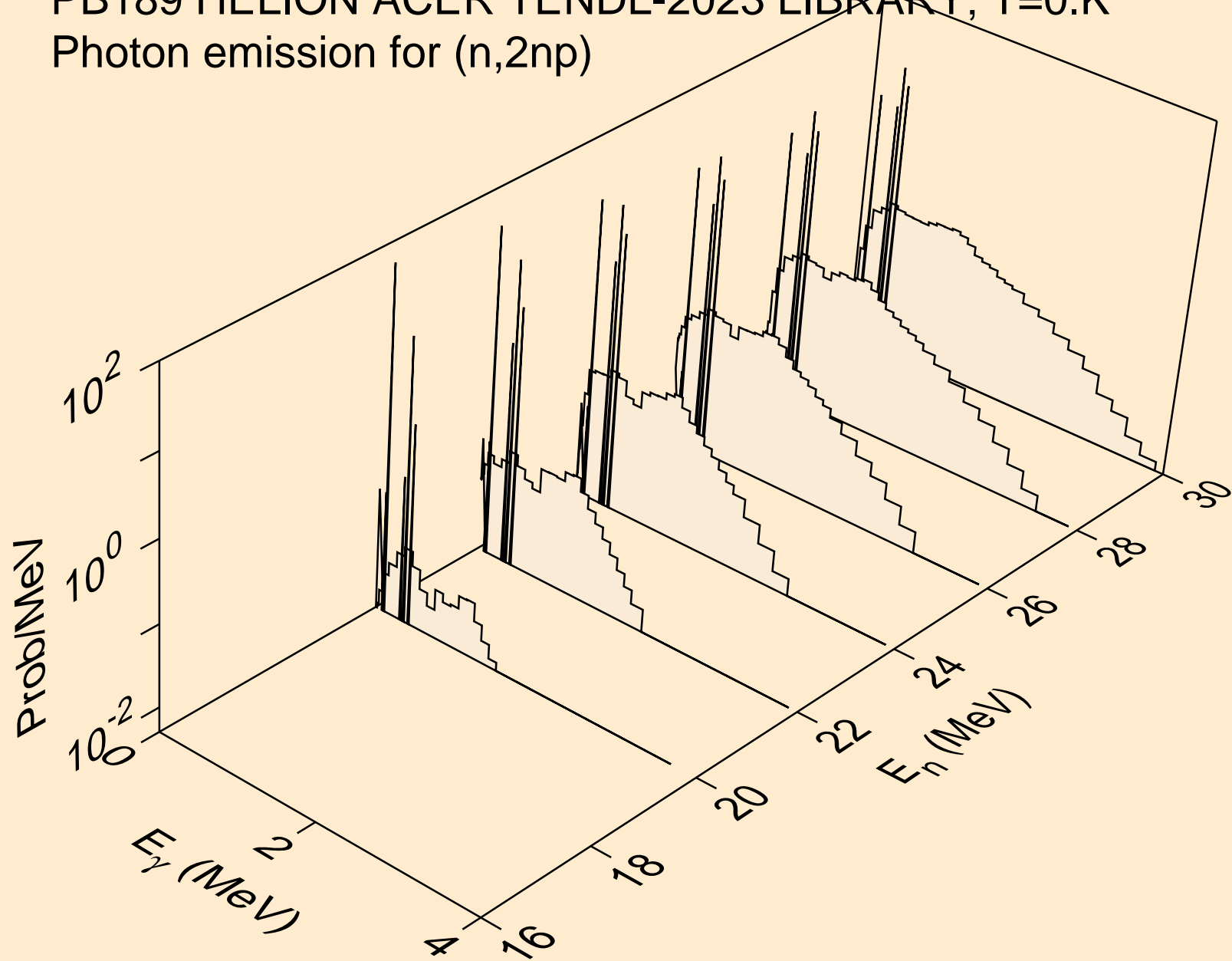
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



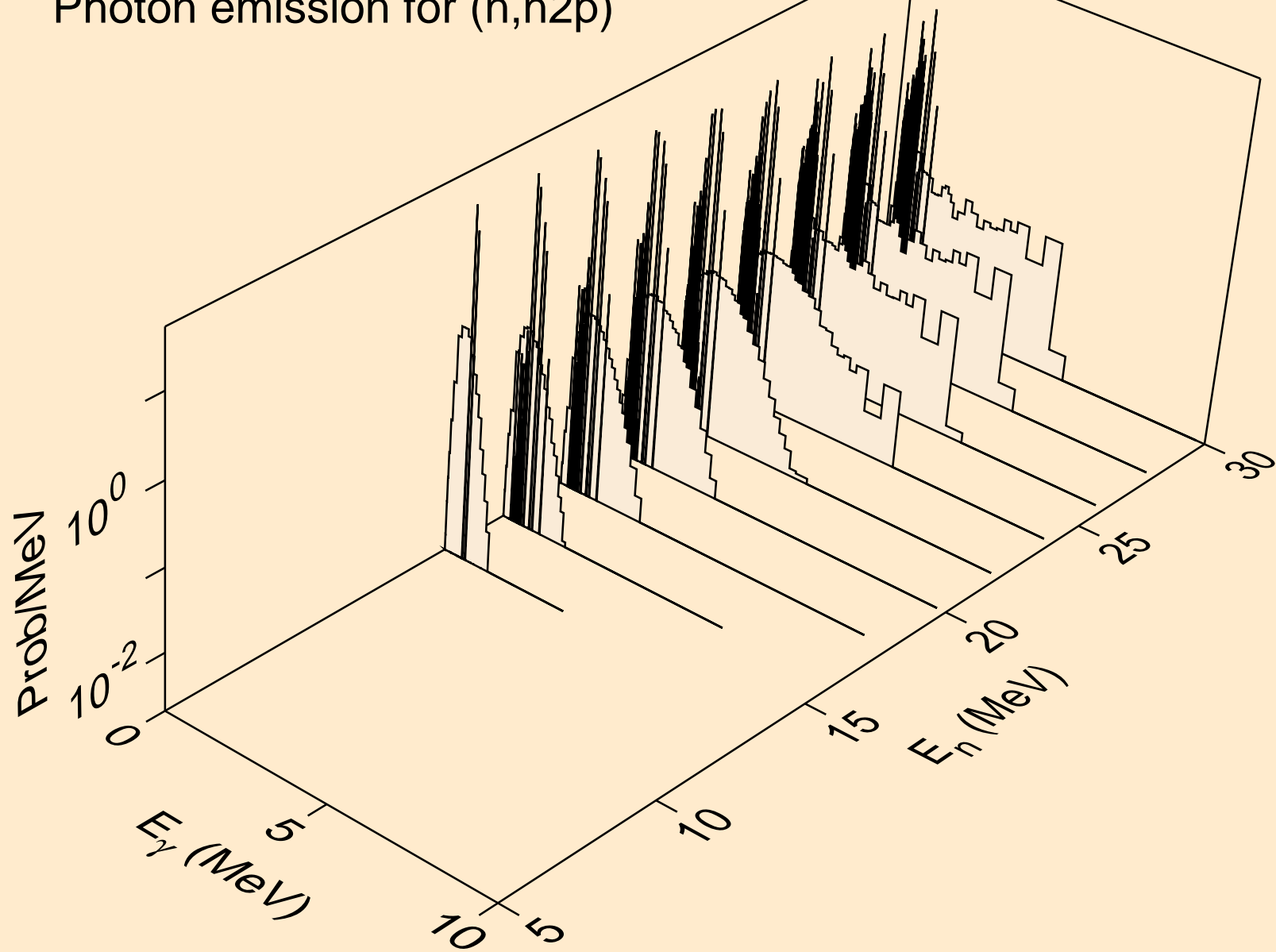
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



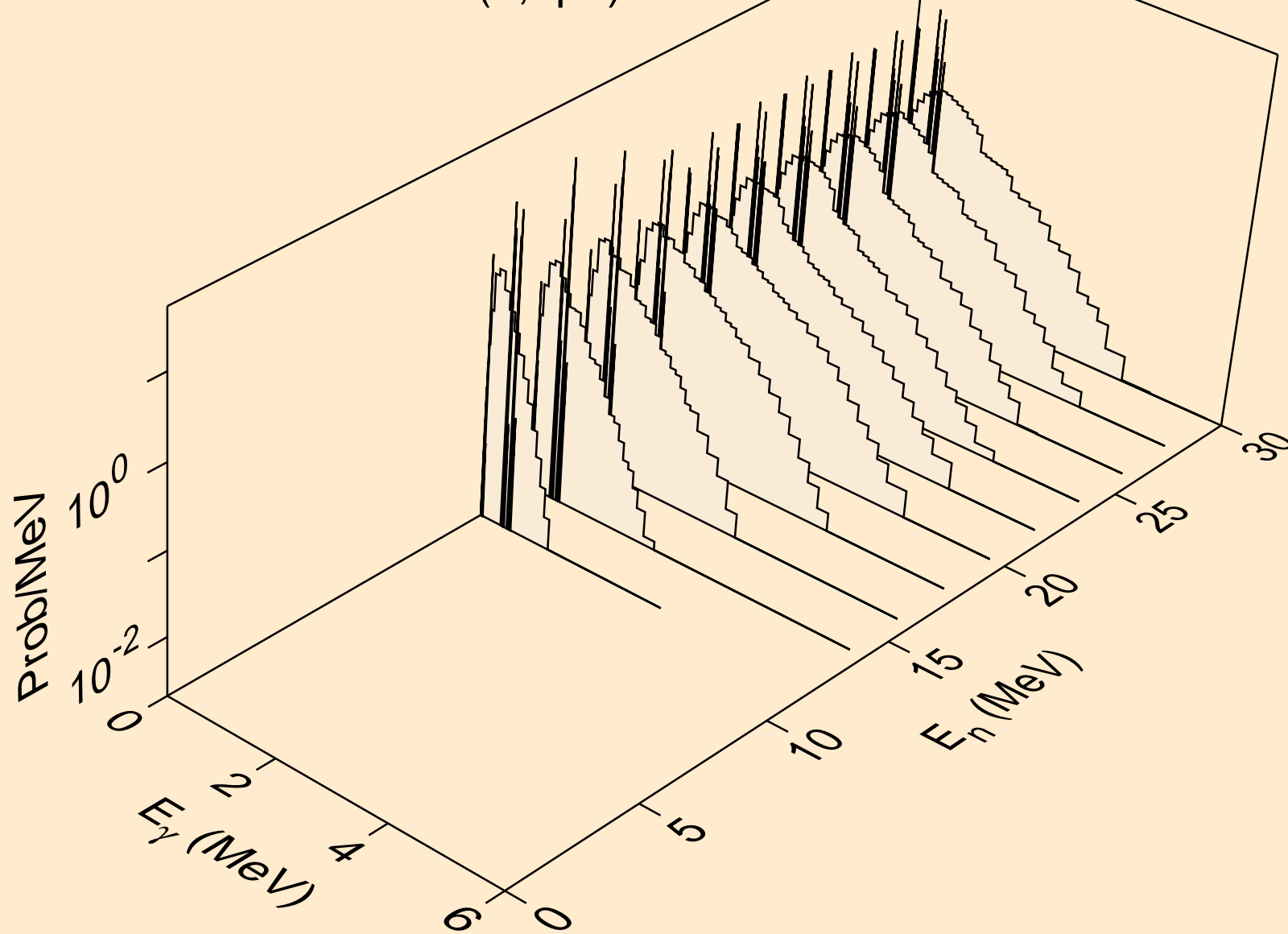
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



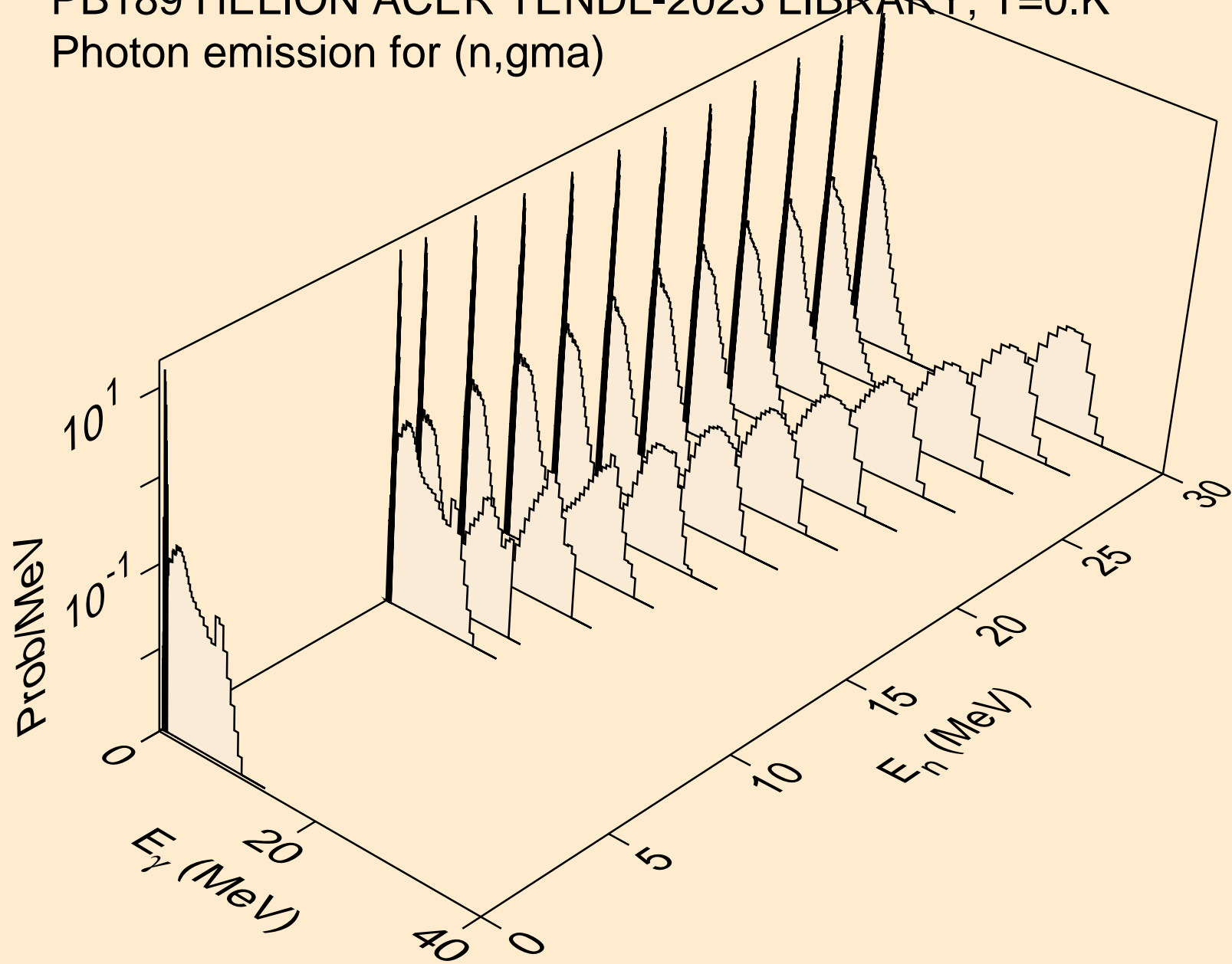
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



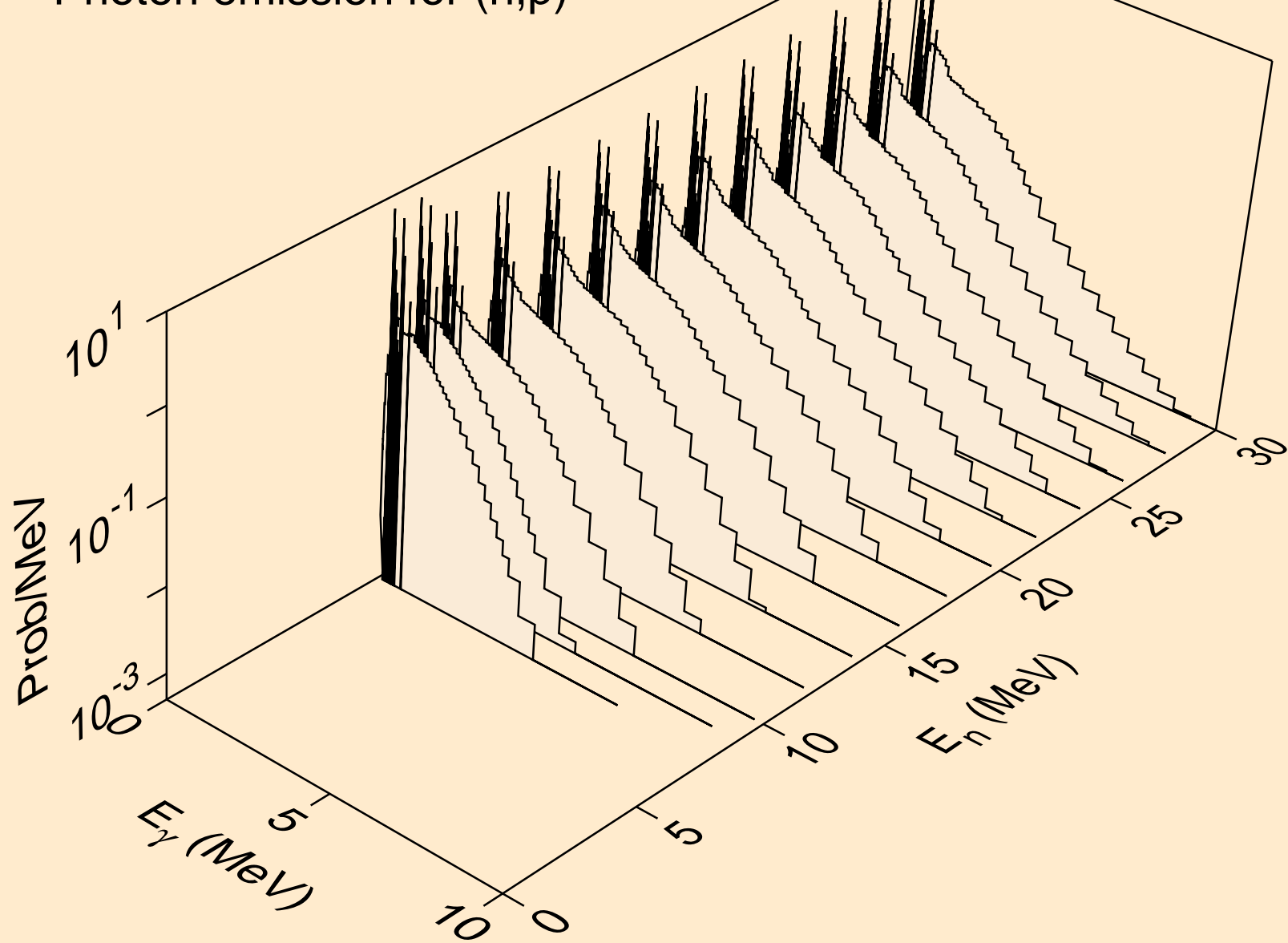
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



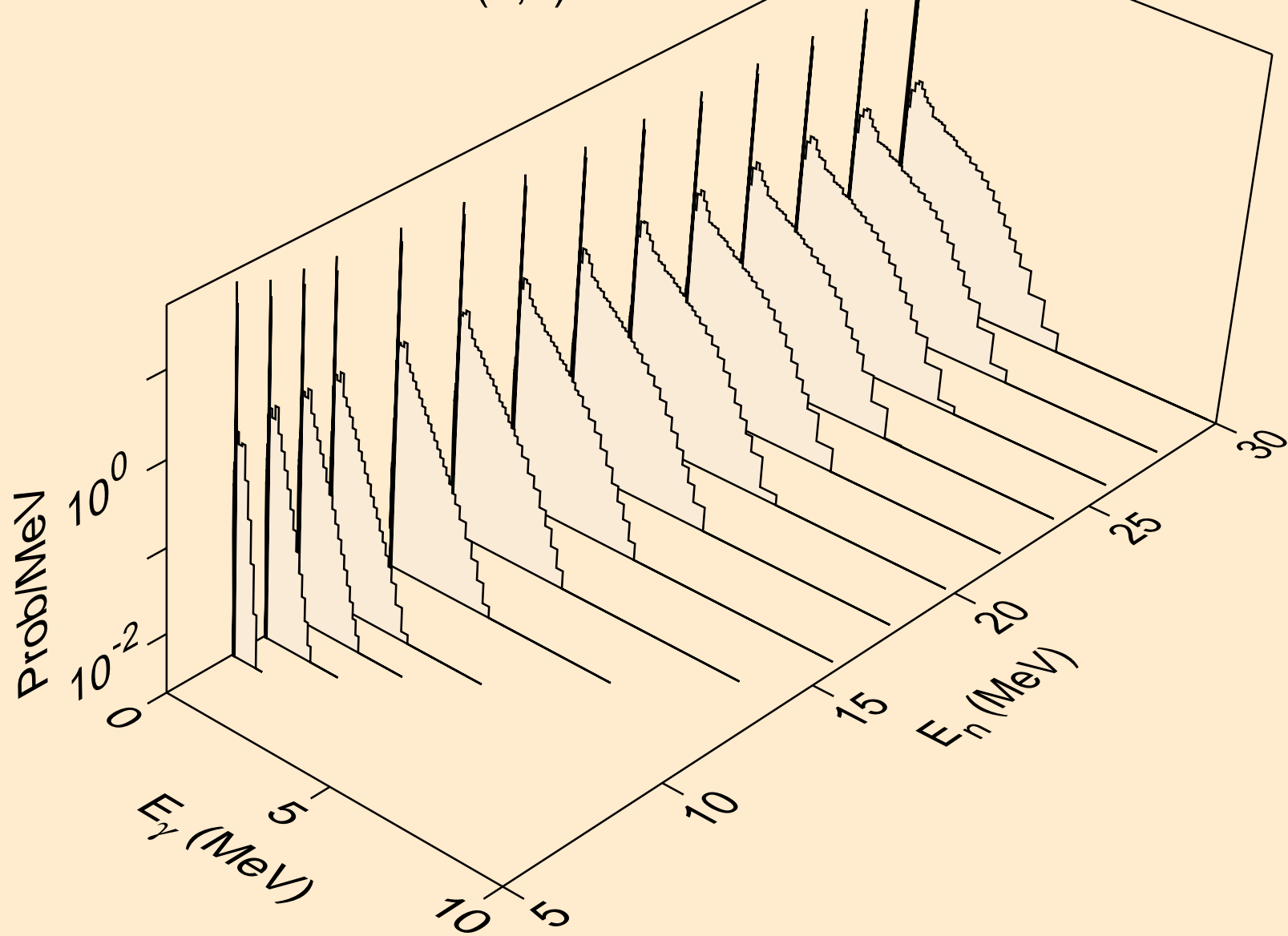
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



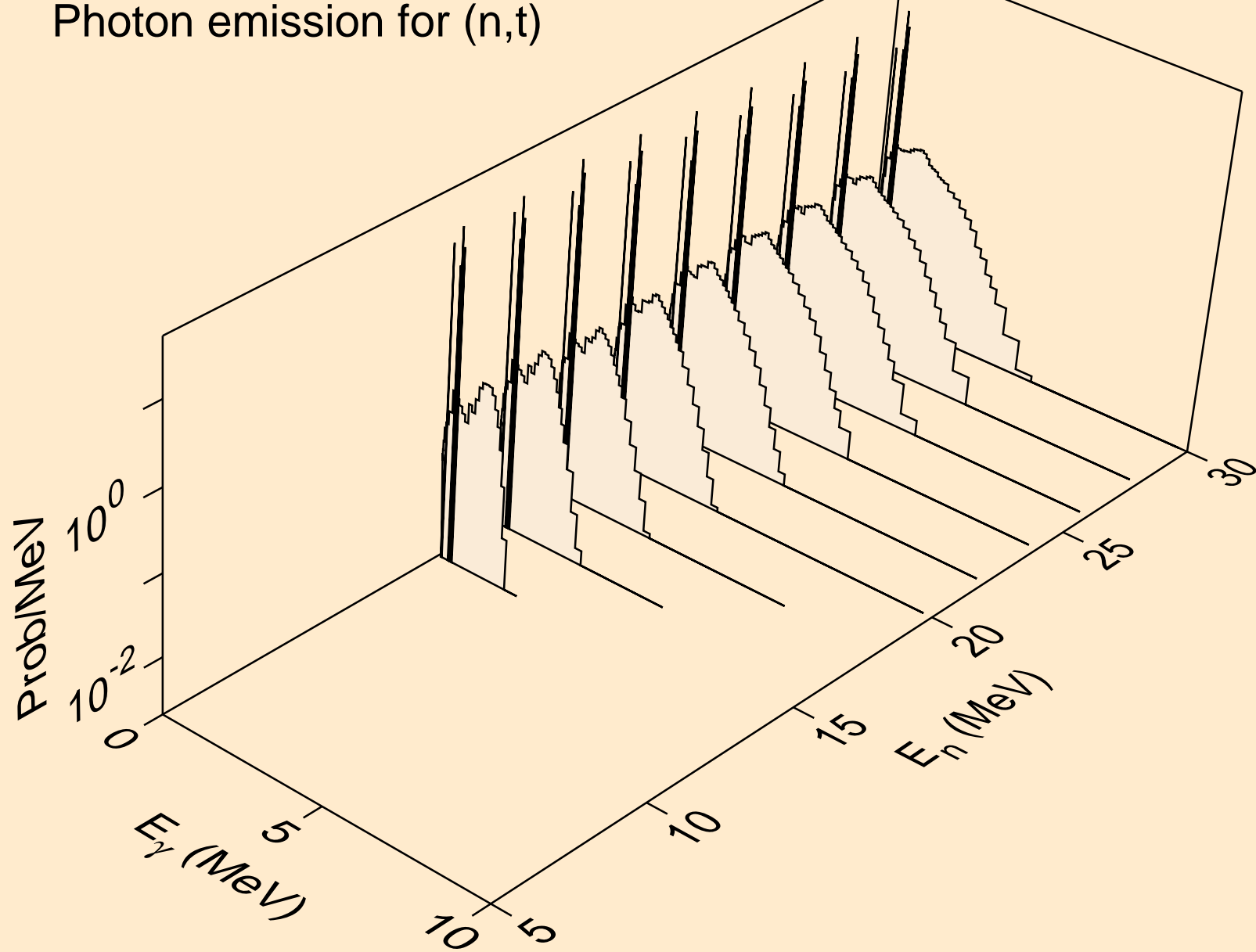
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



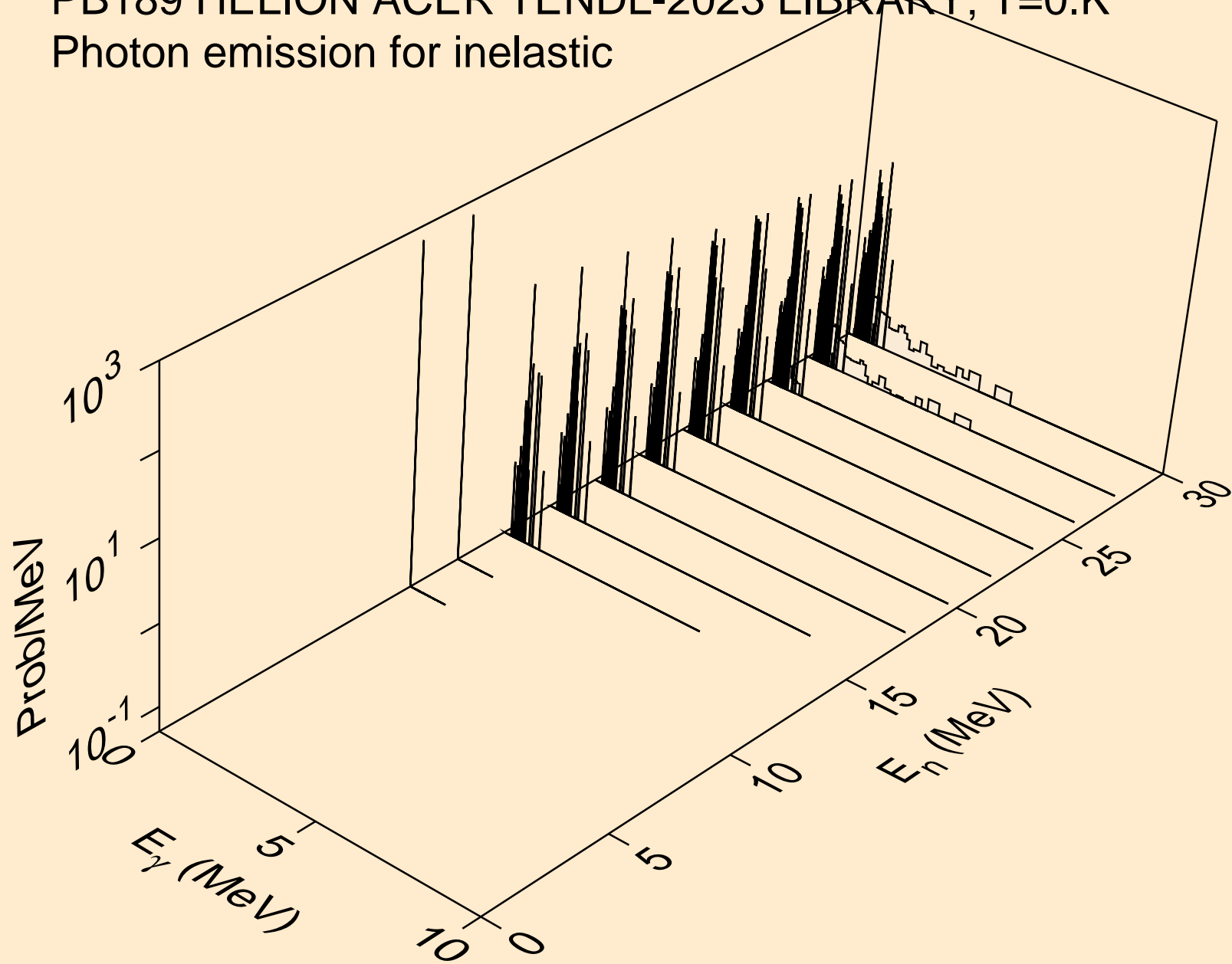
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



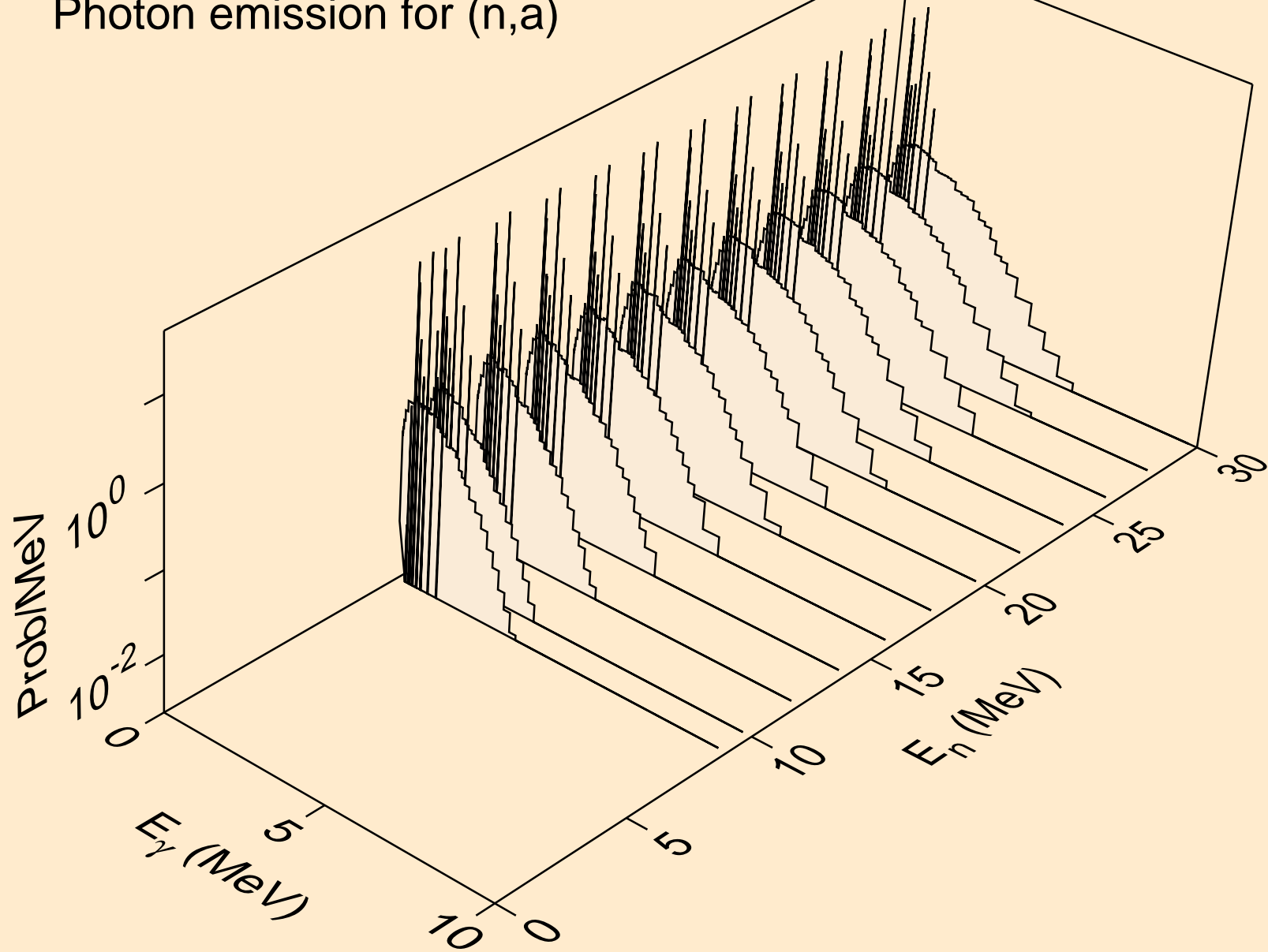
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



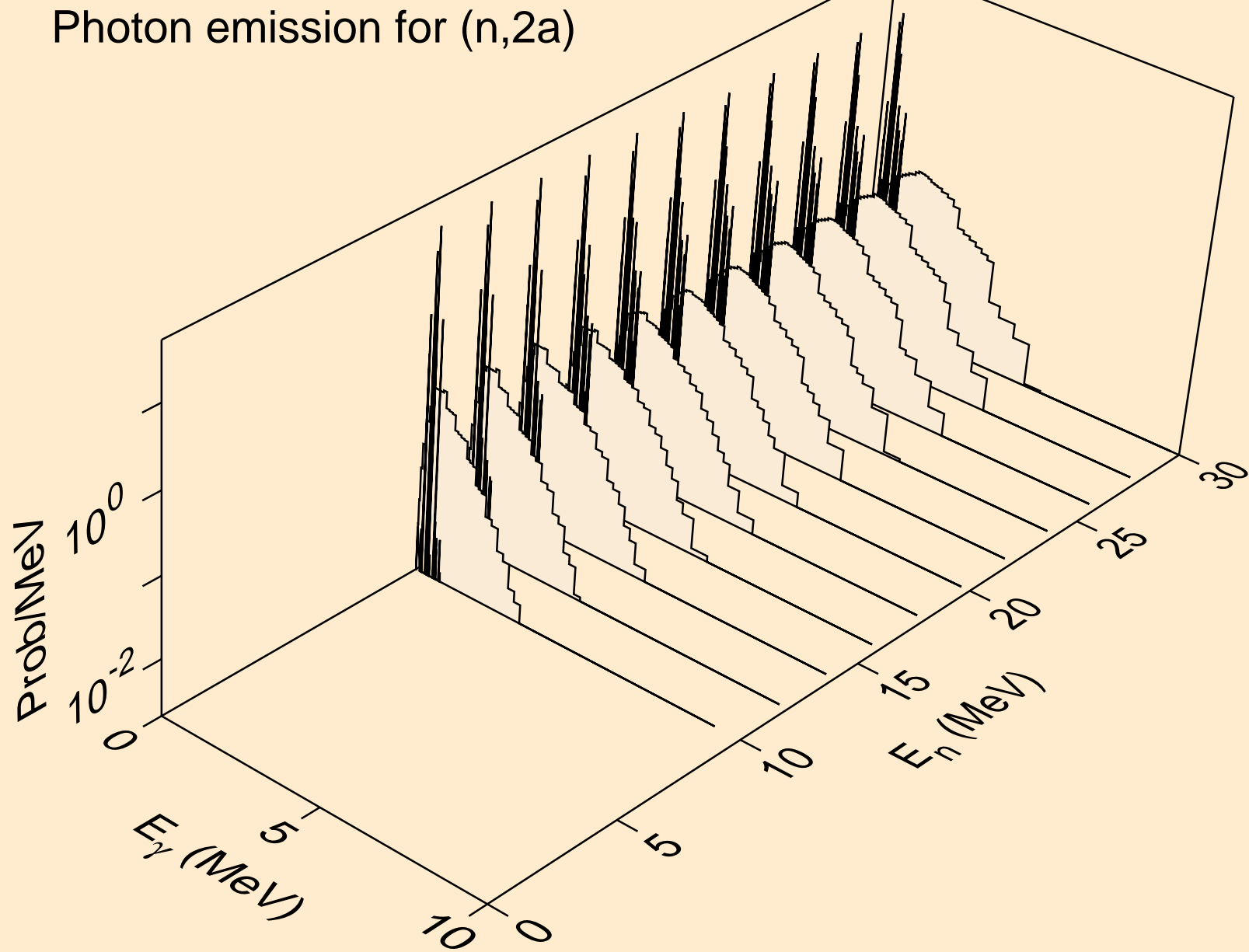
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



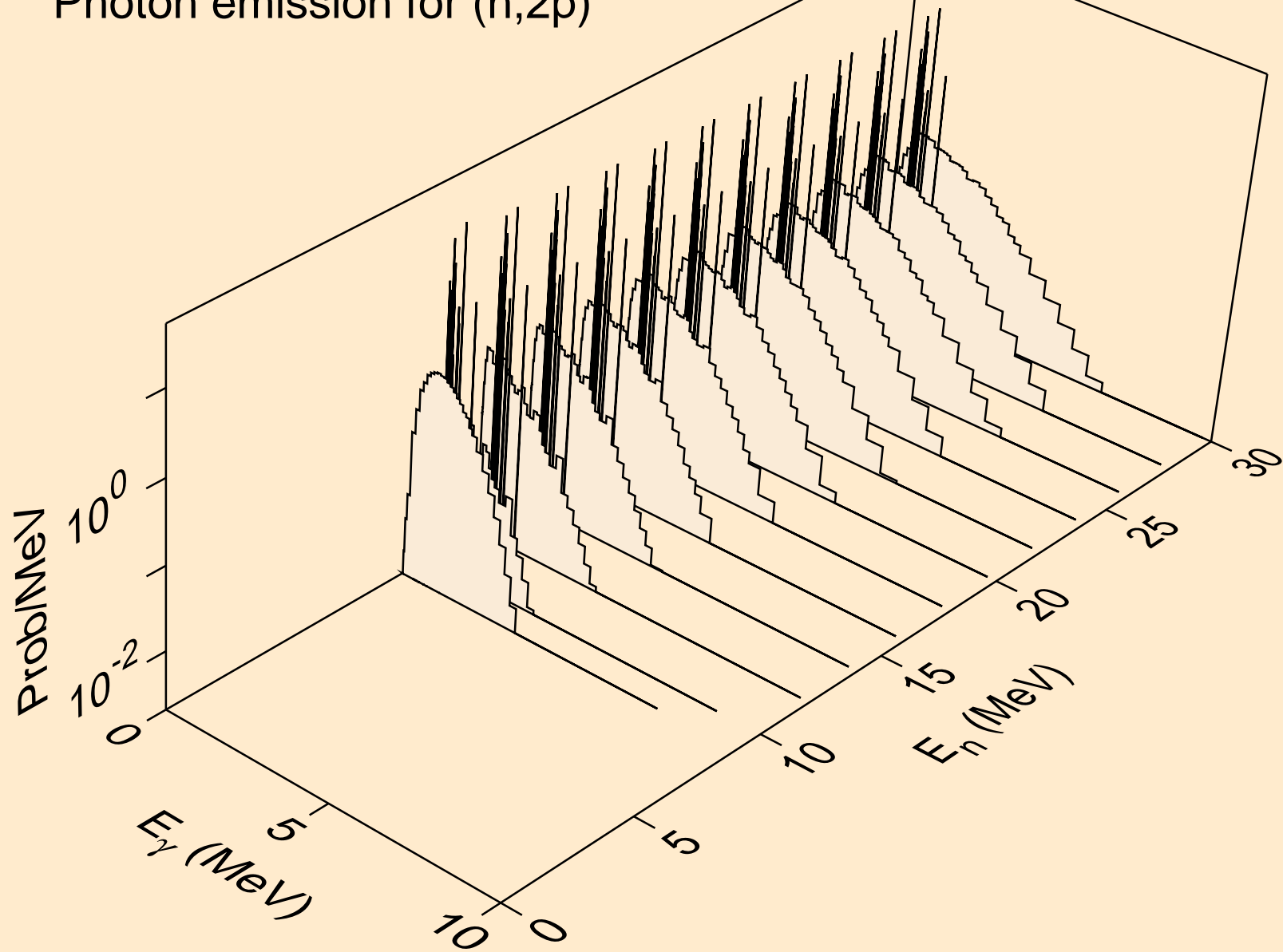
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



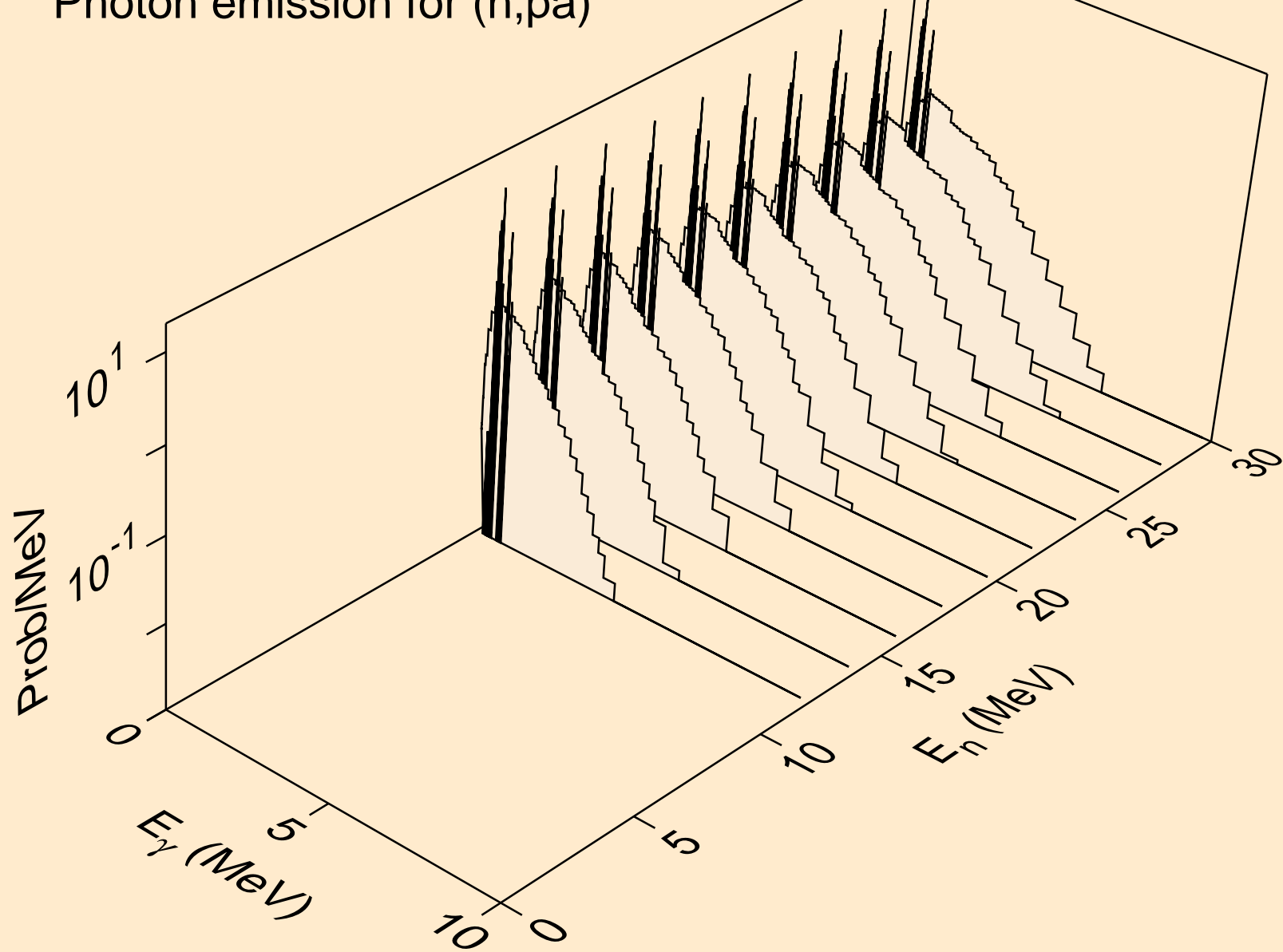
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



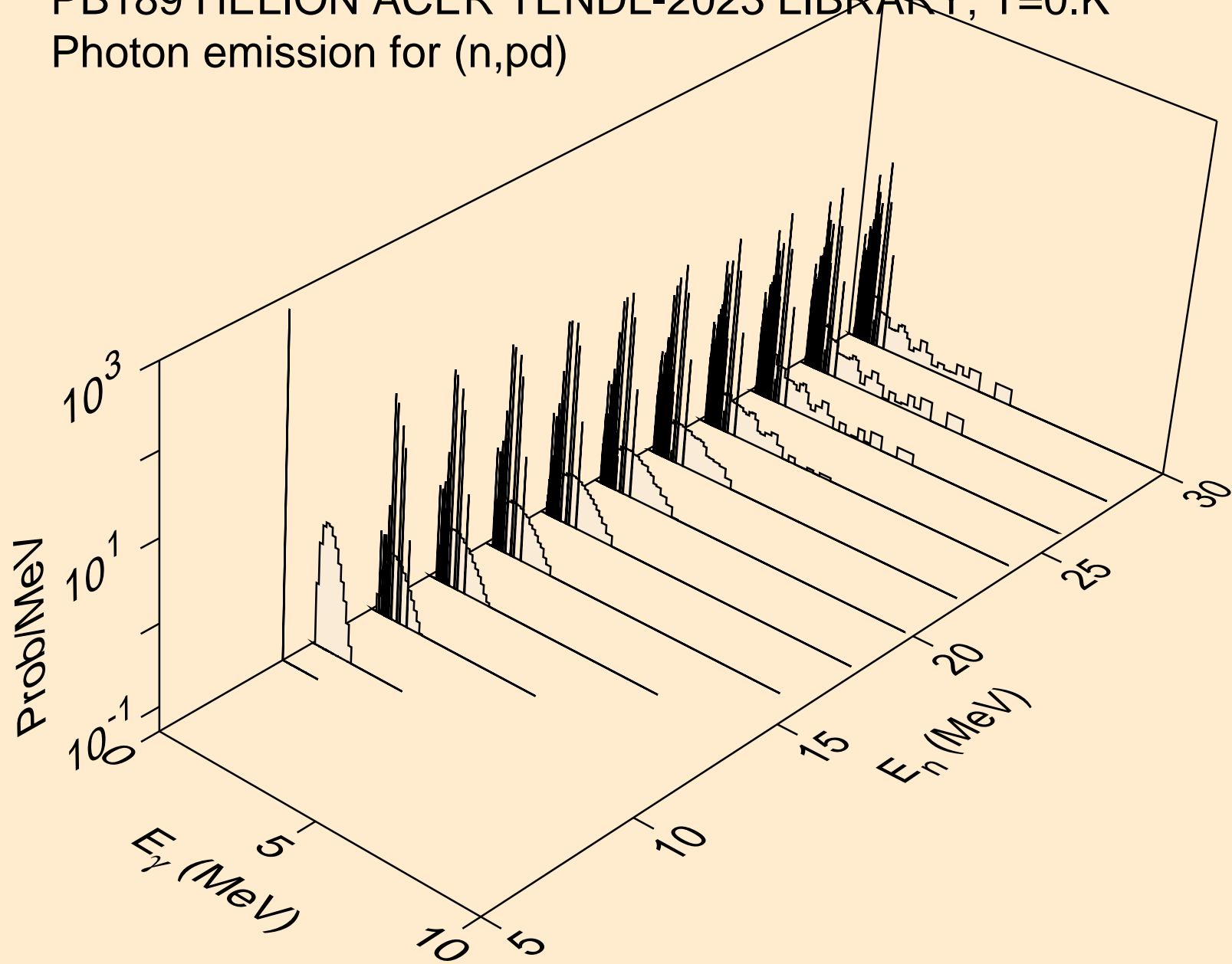
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



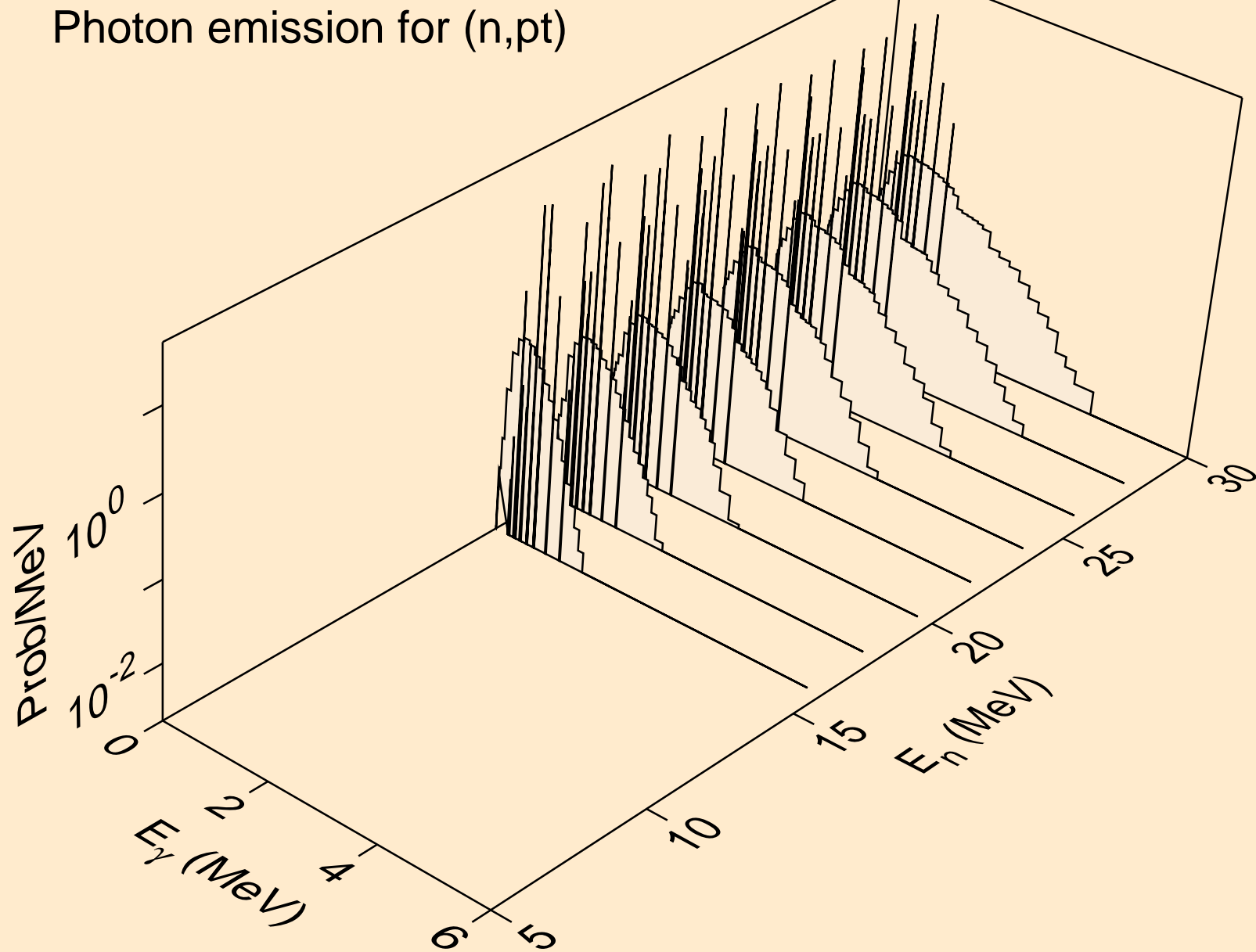
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



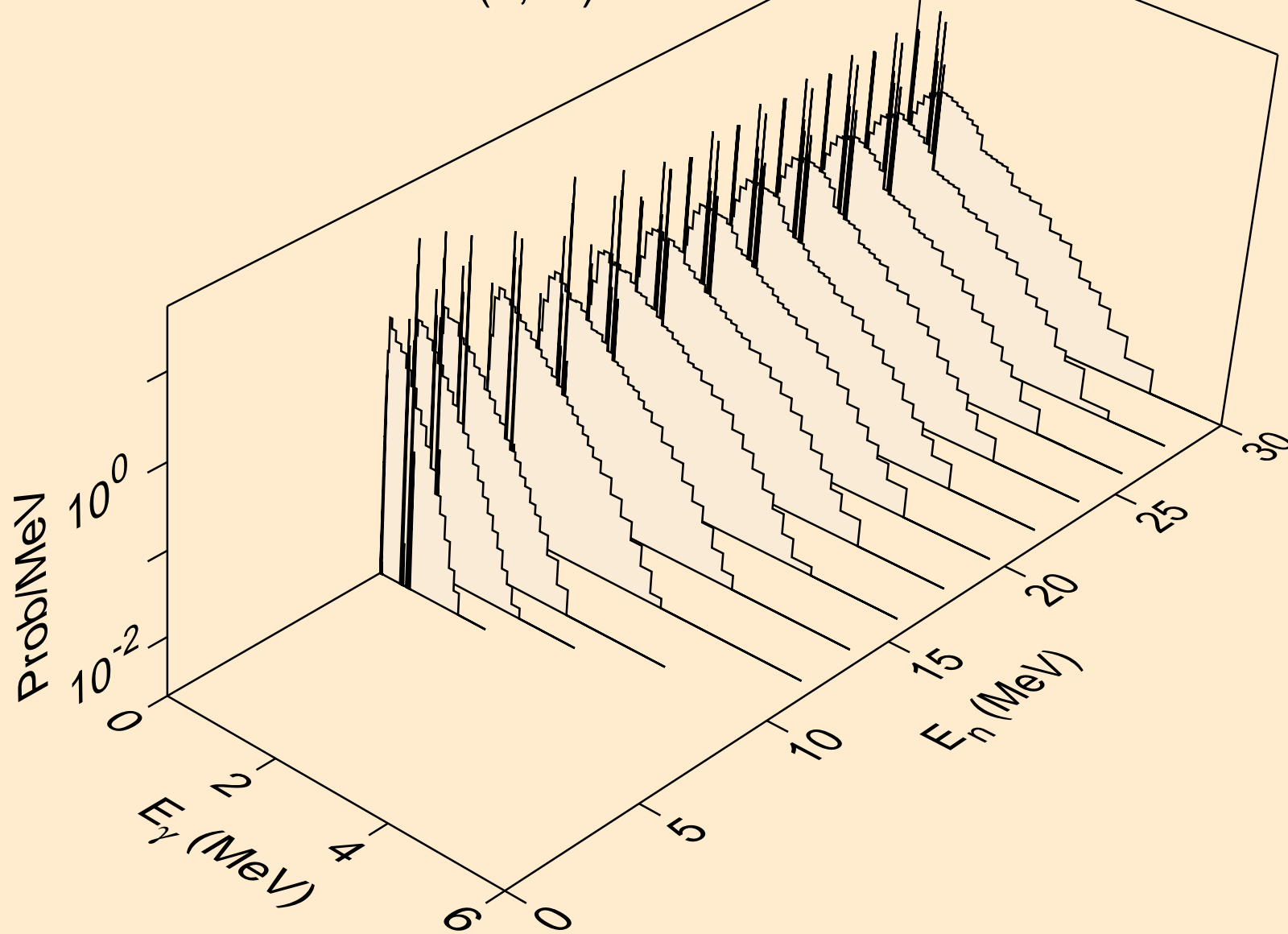
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



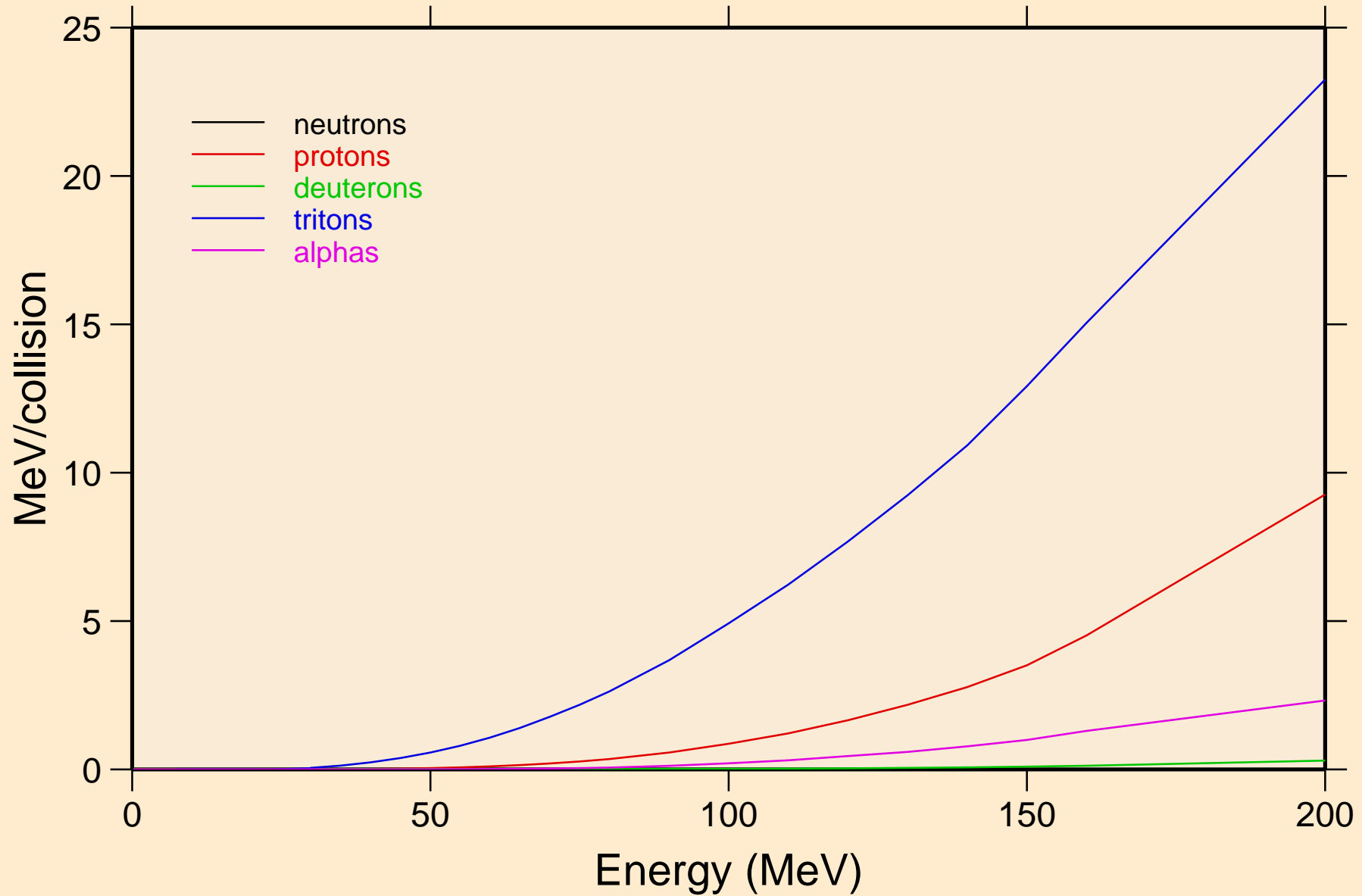
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



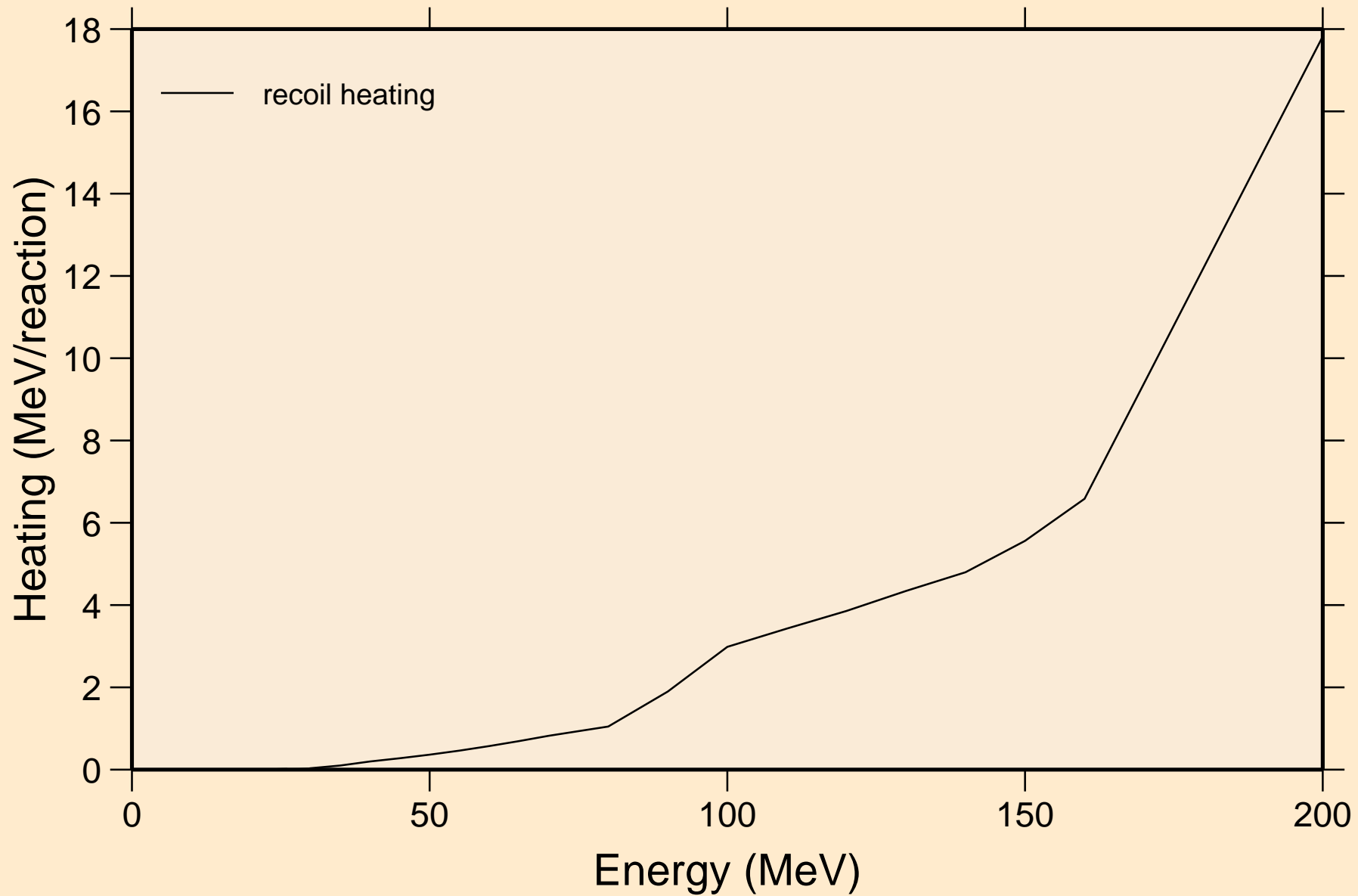
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



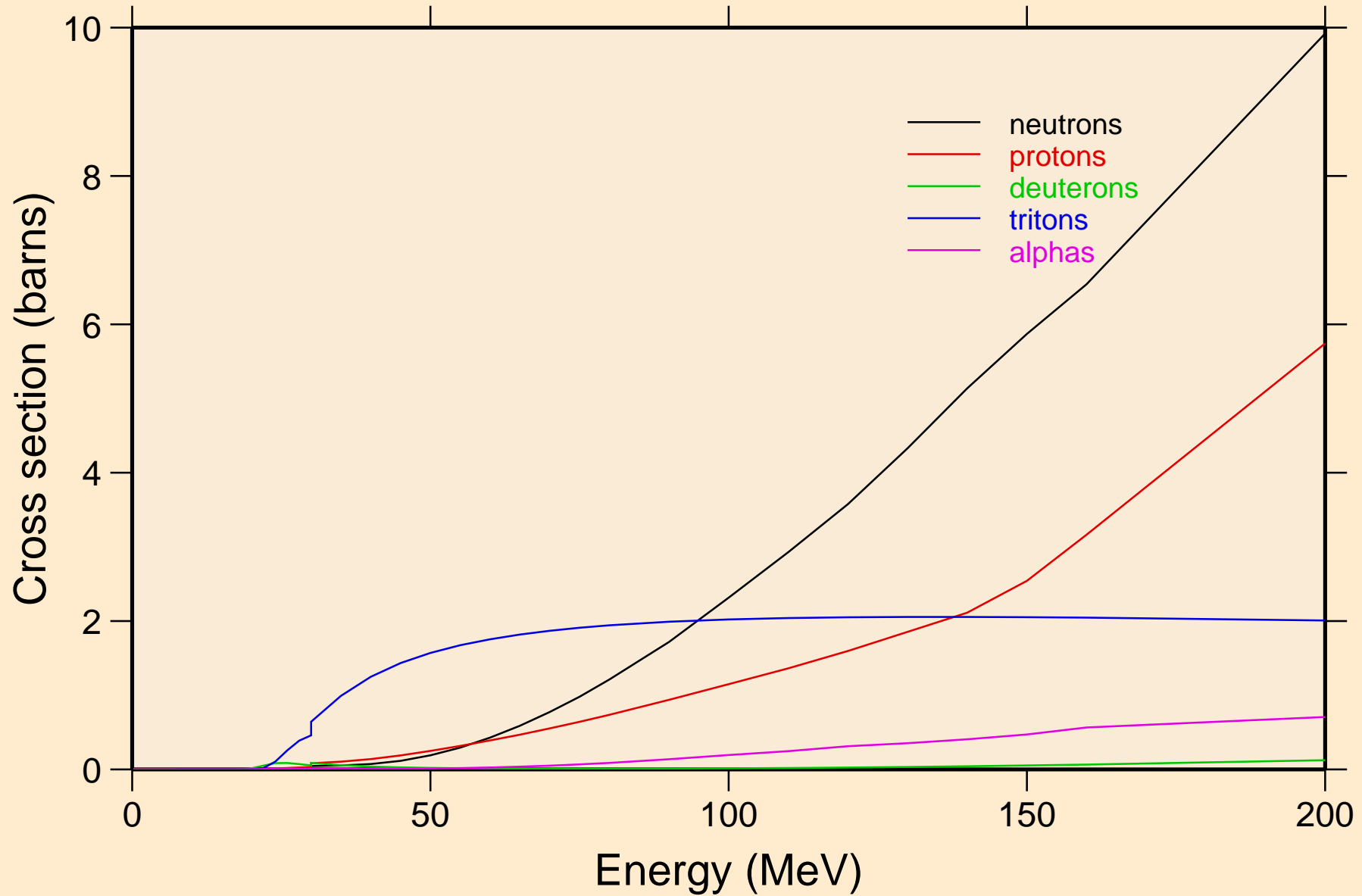
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



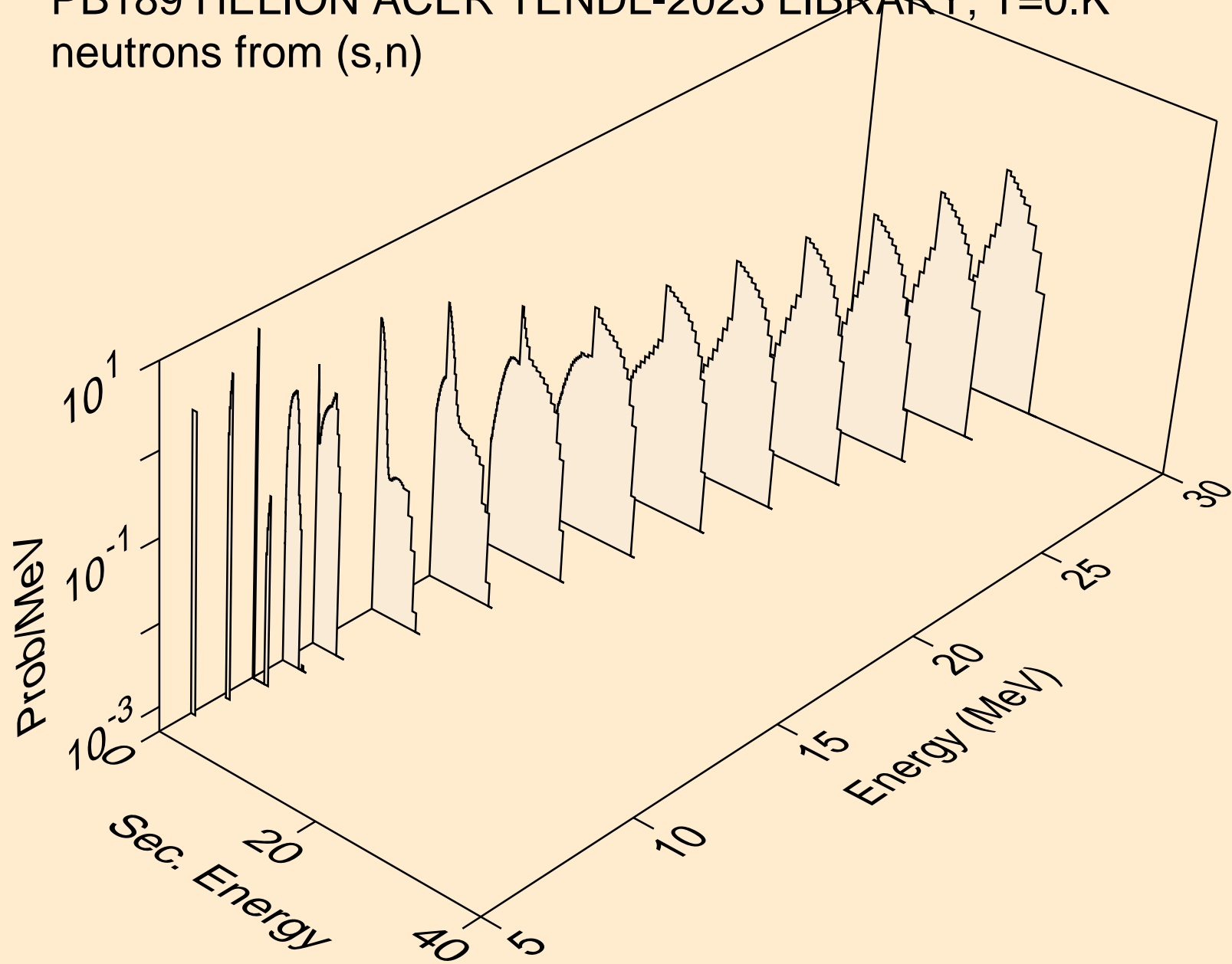
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



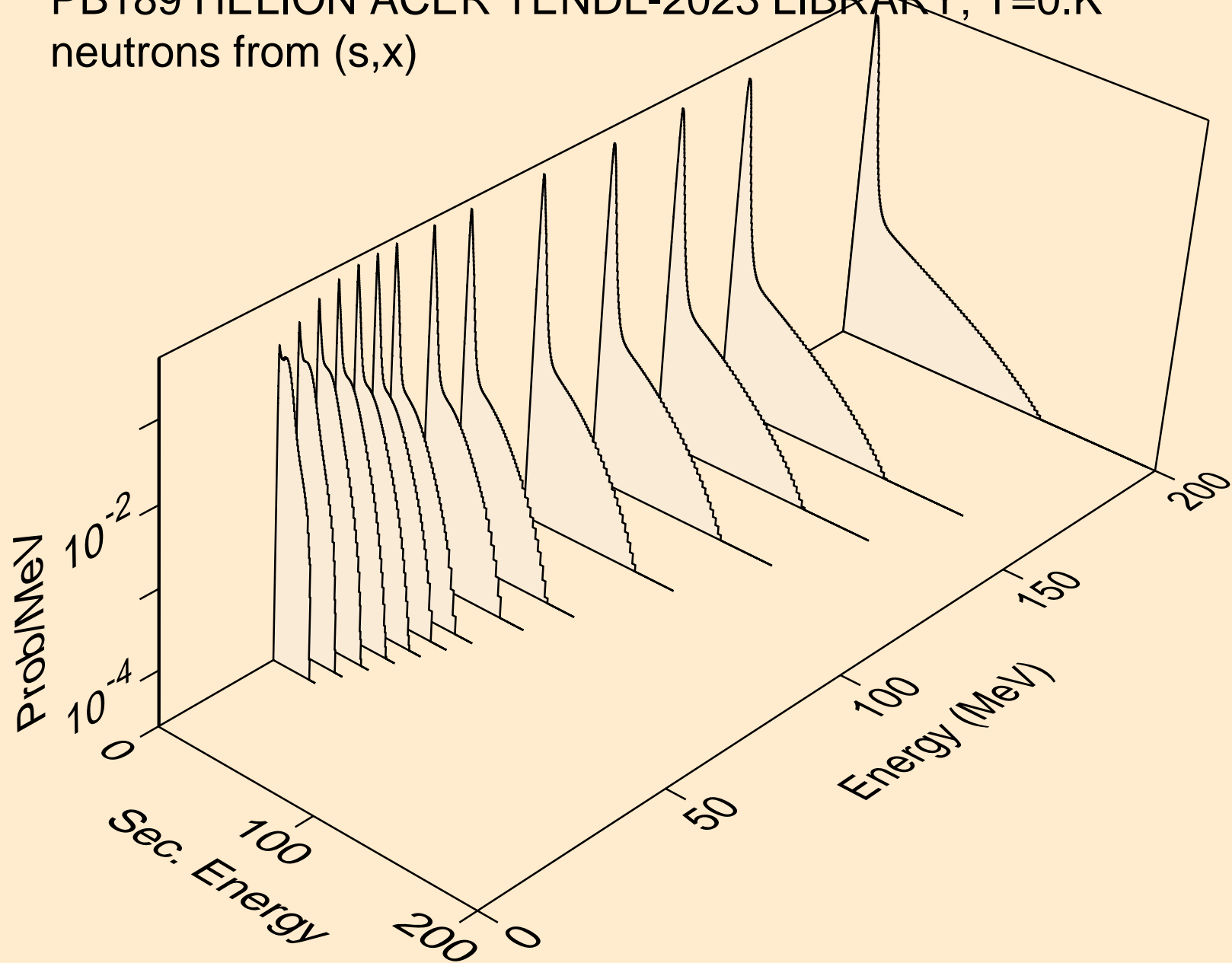
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



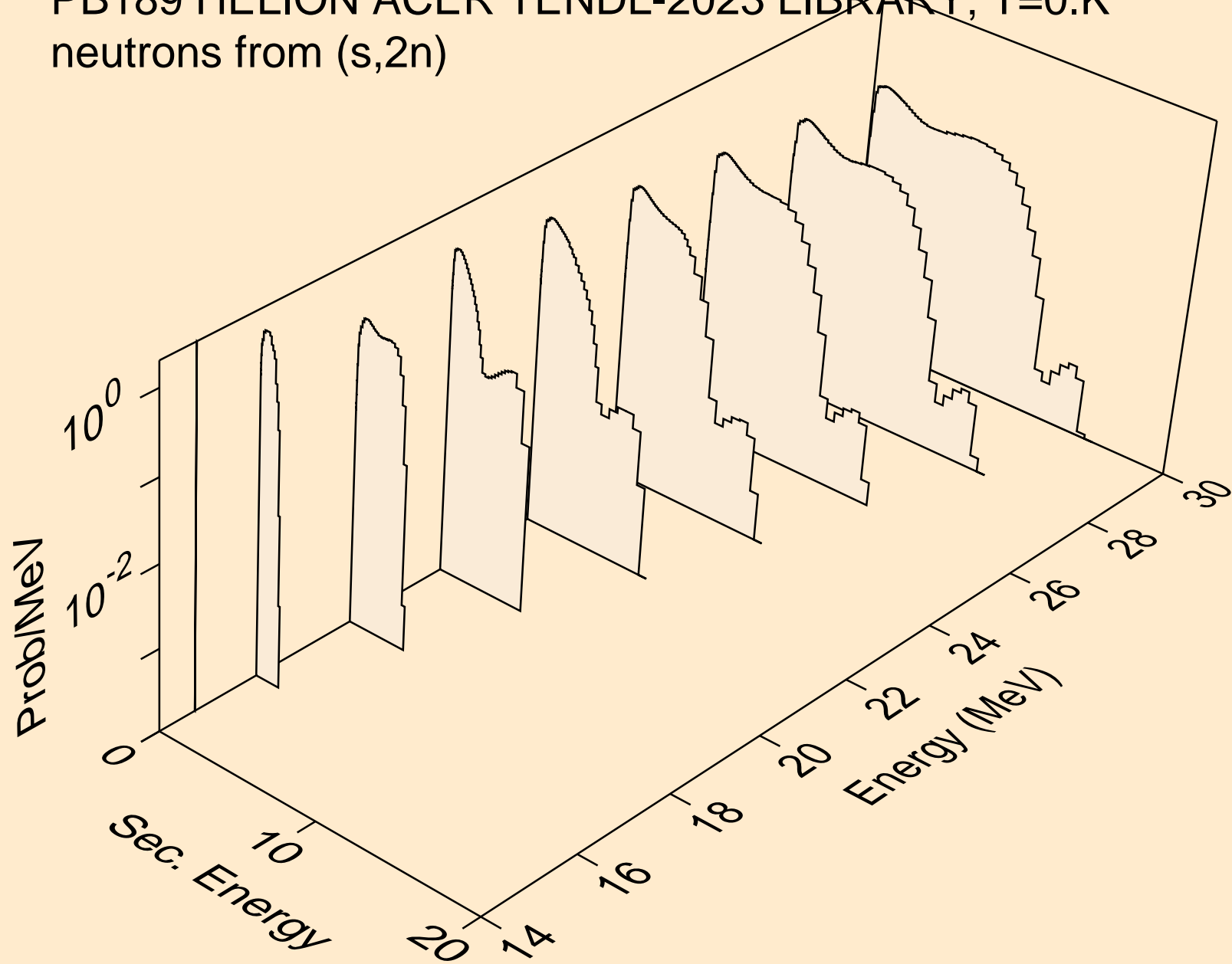
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



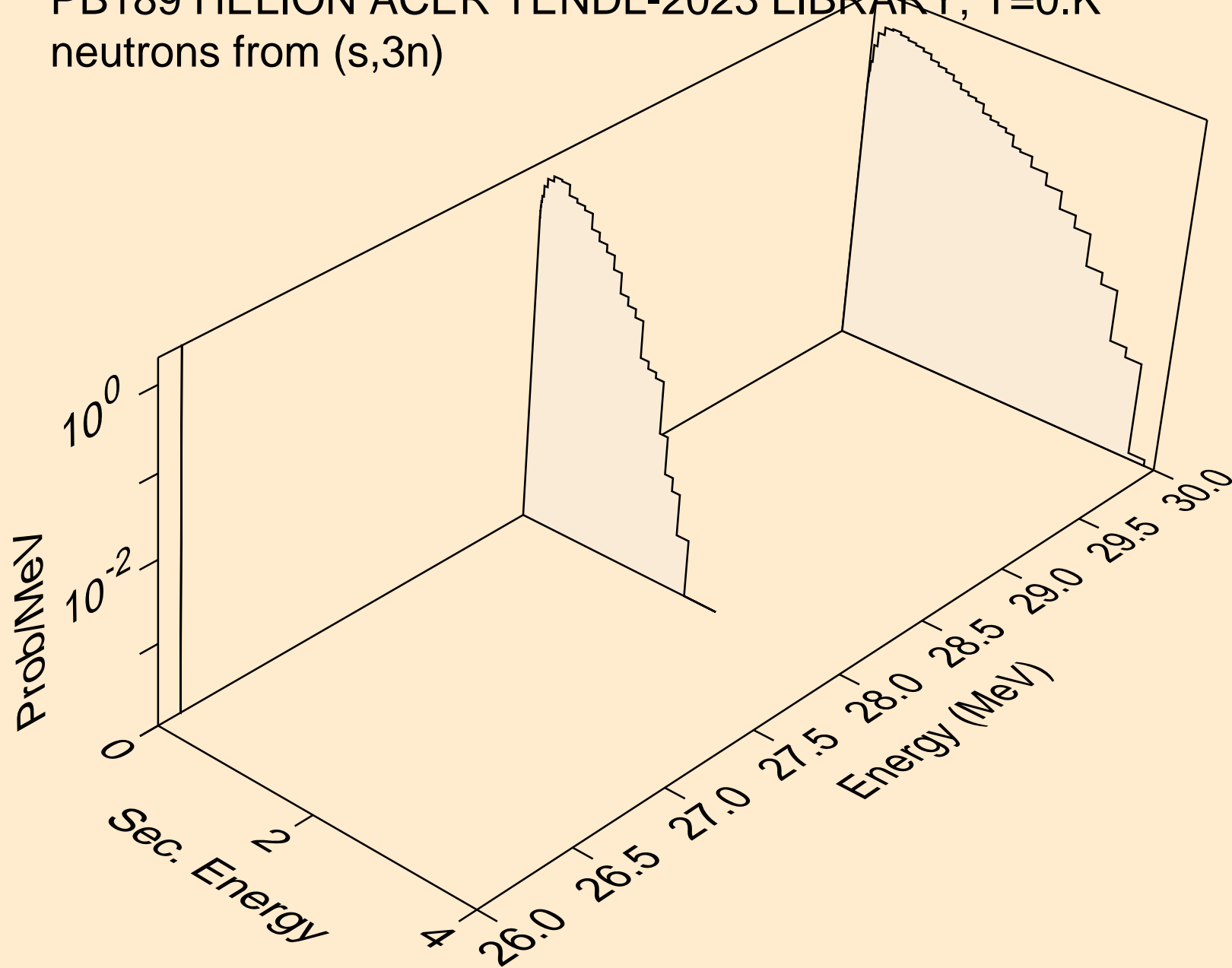
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



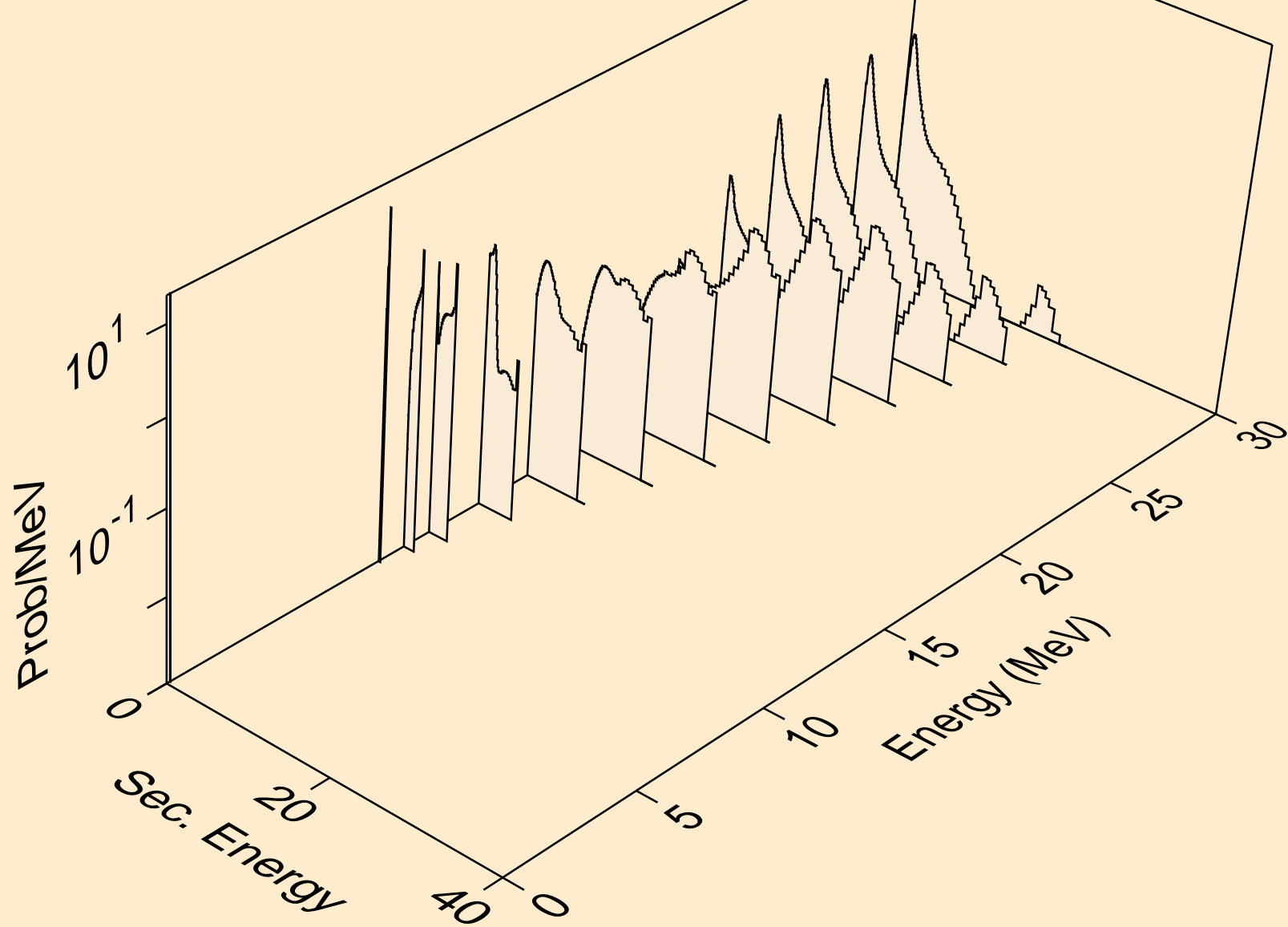
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



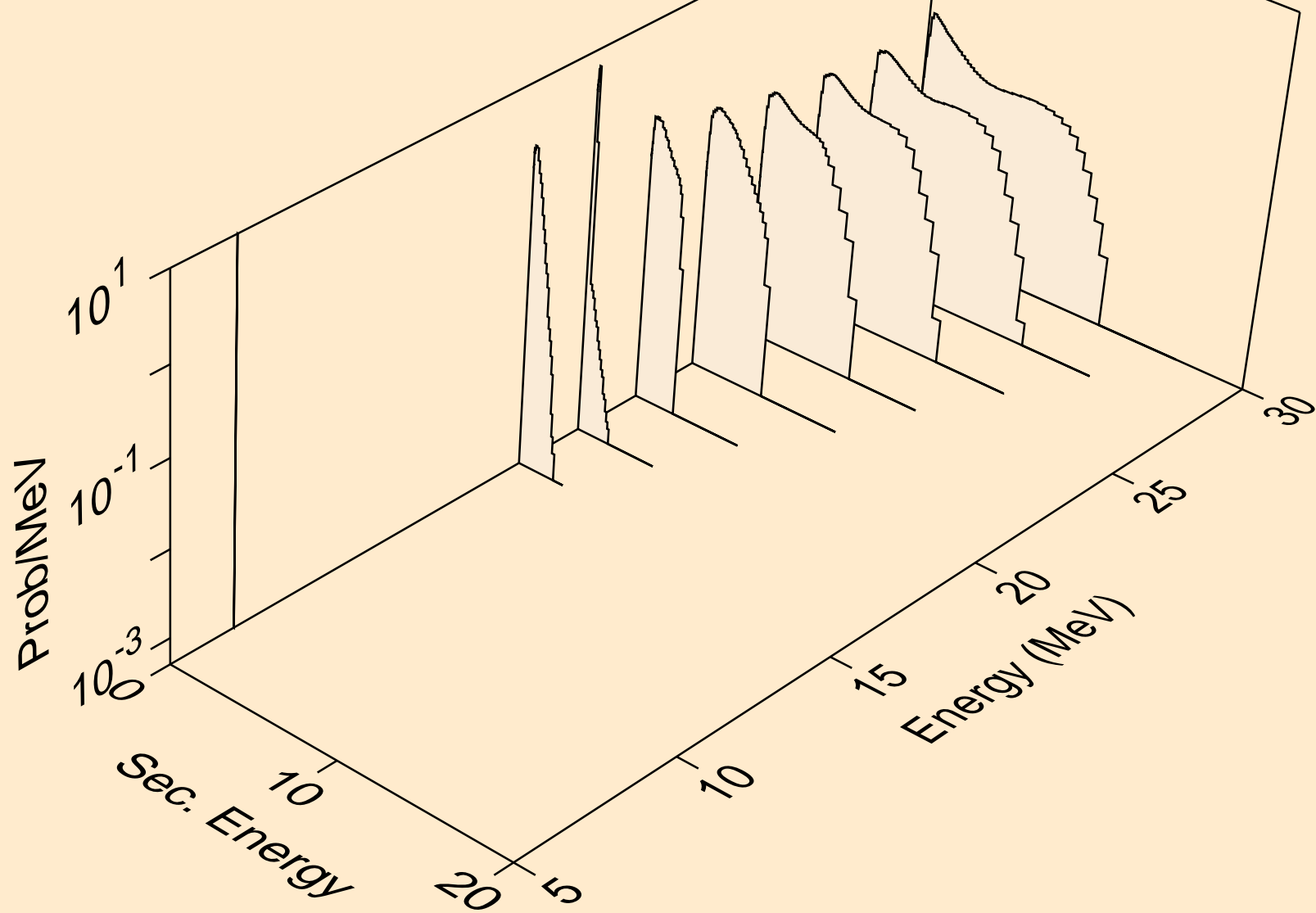
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



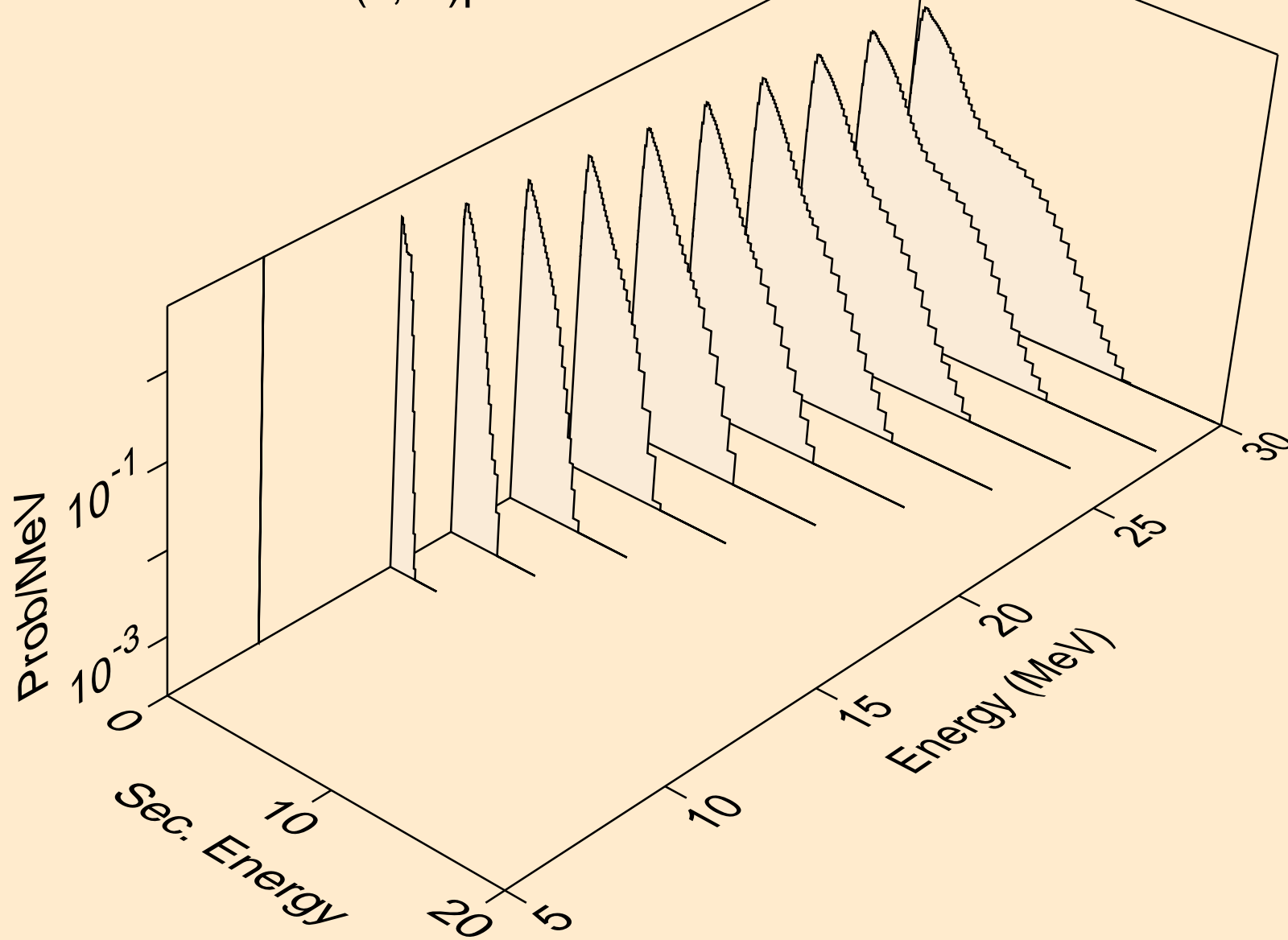
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



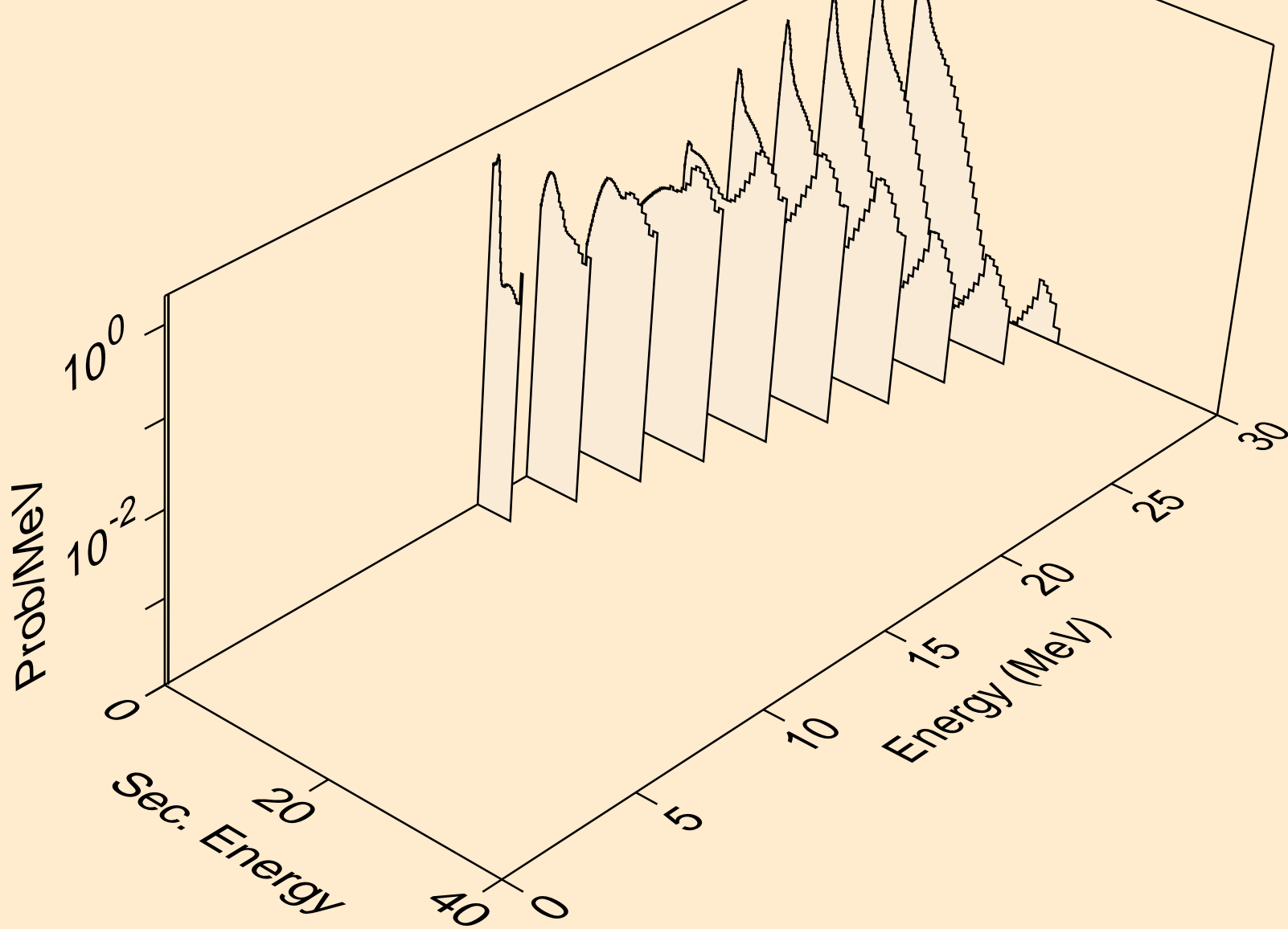
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



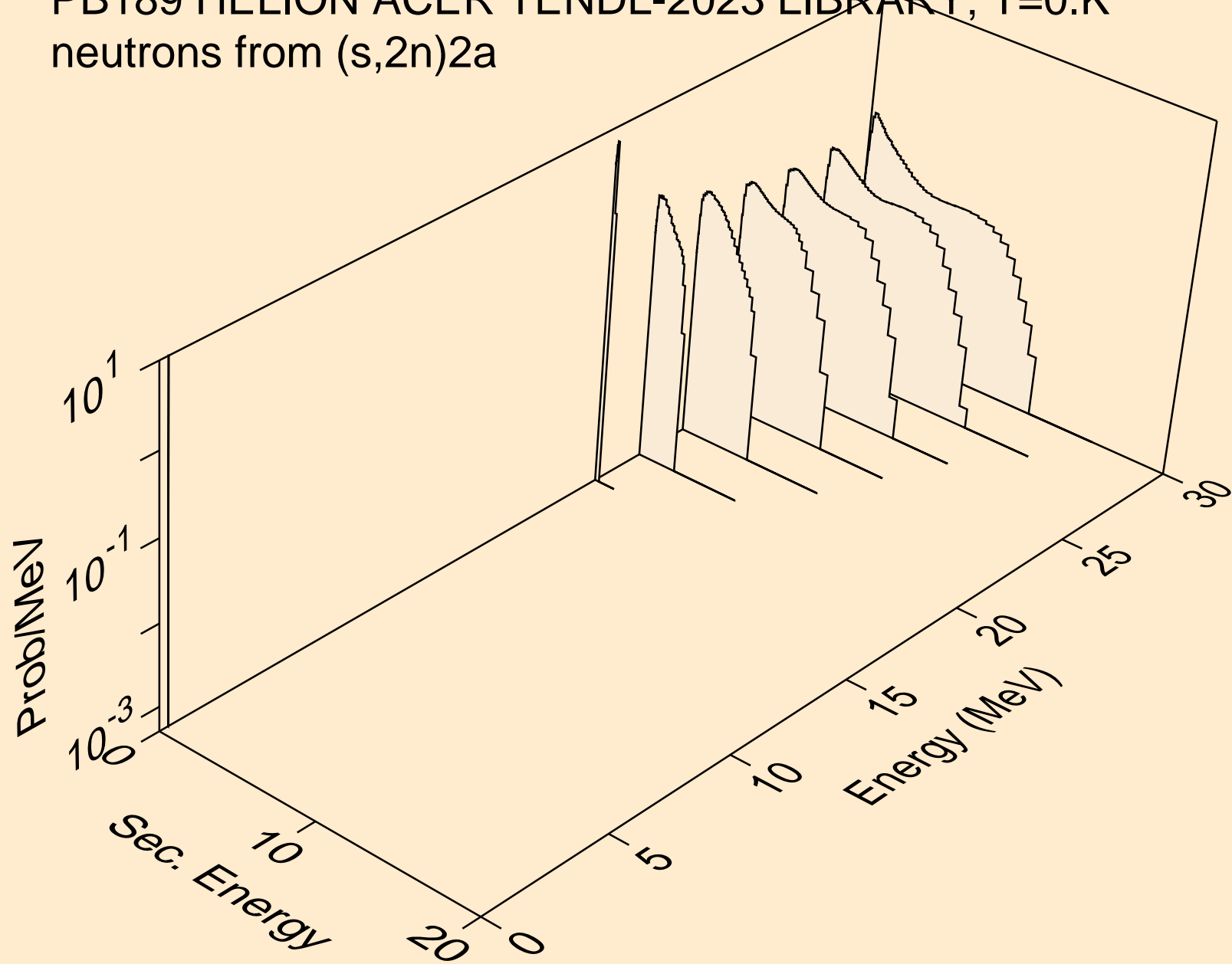
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



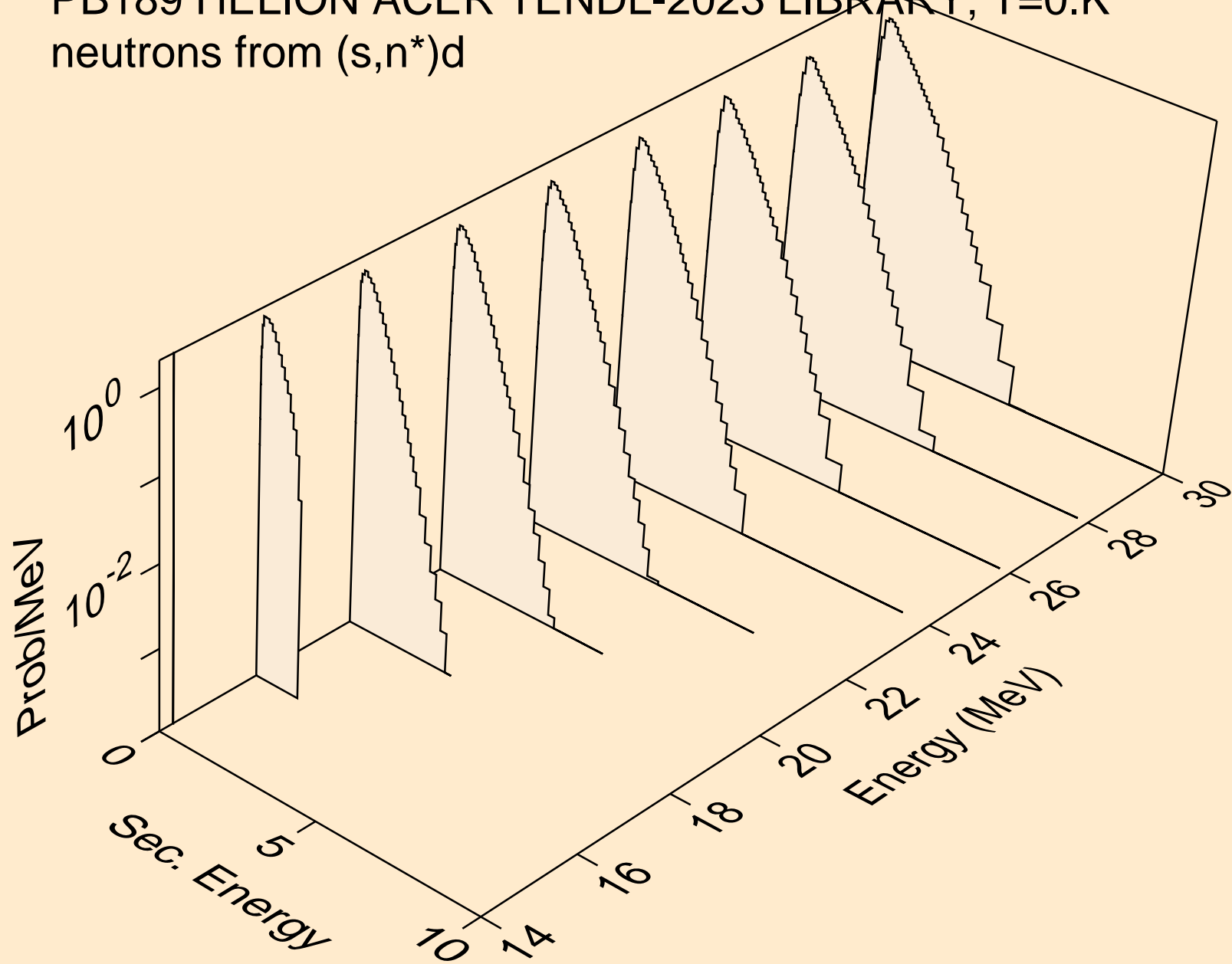
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



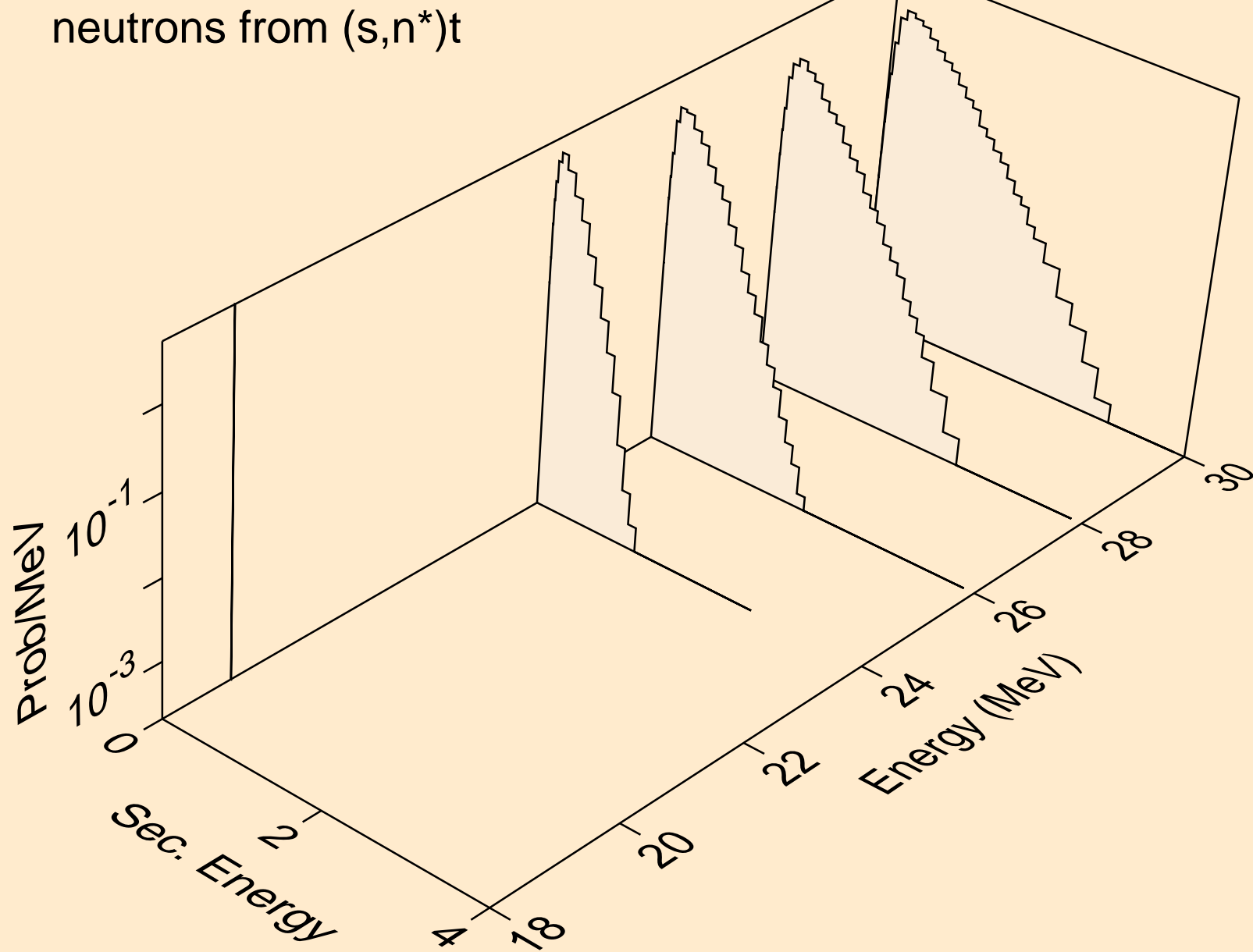
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)2a



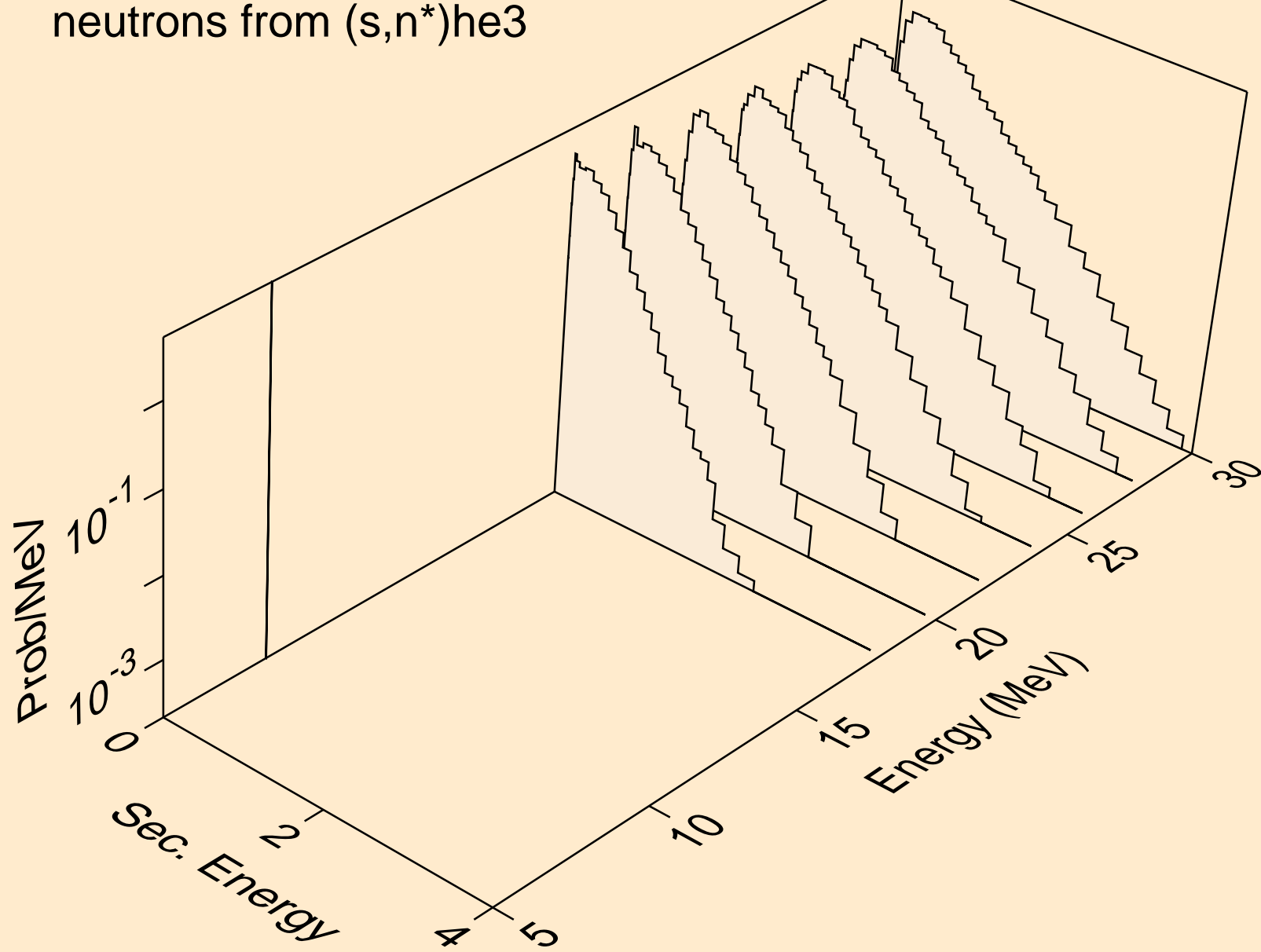
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



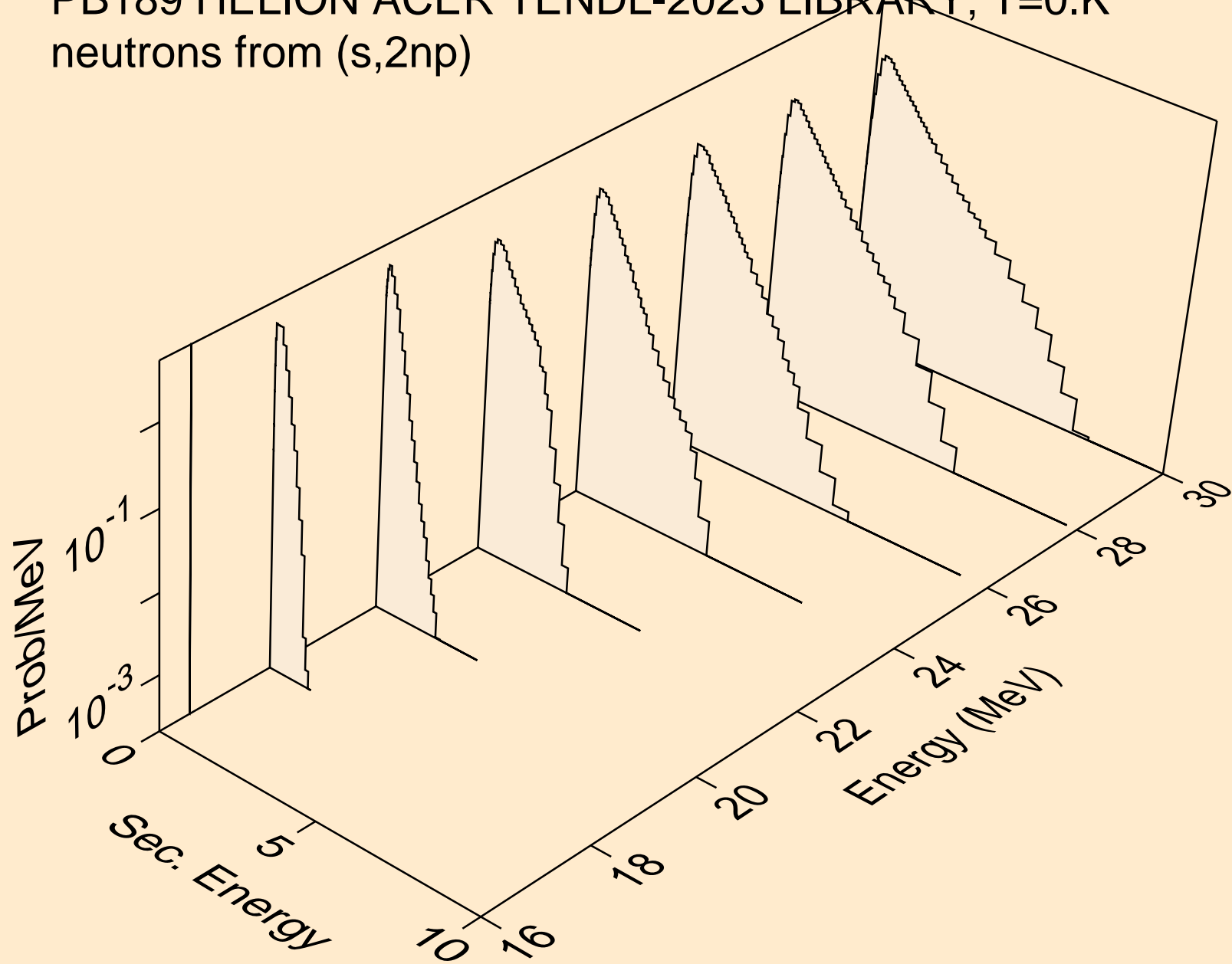
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



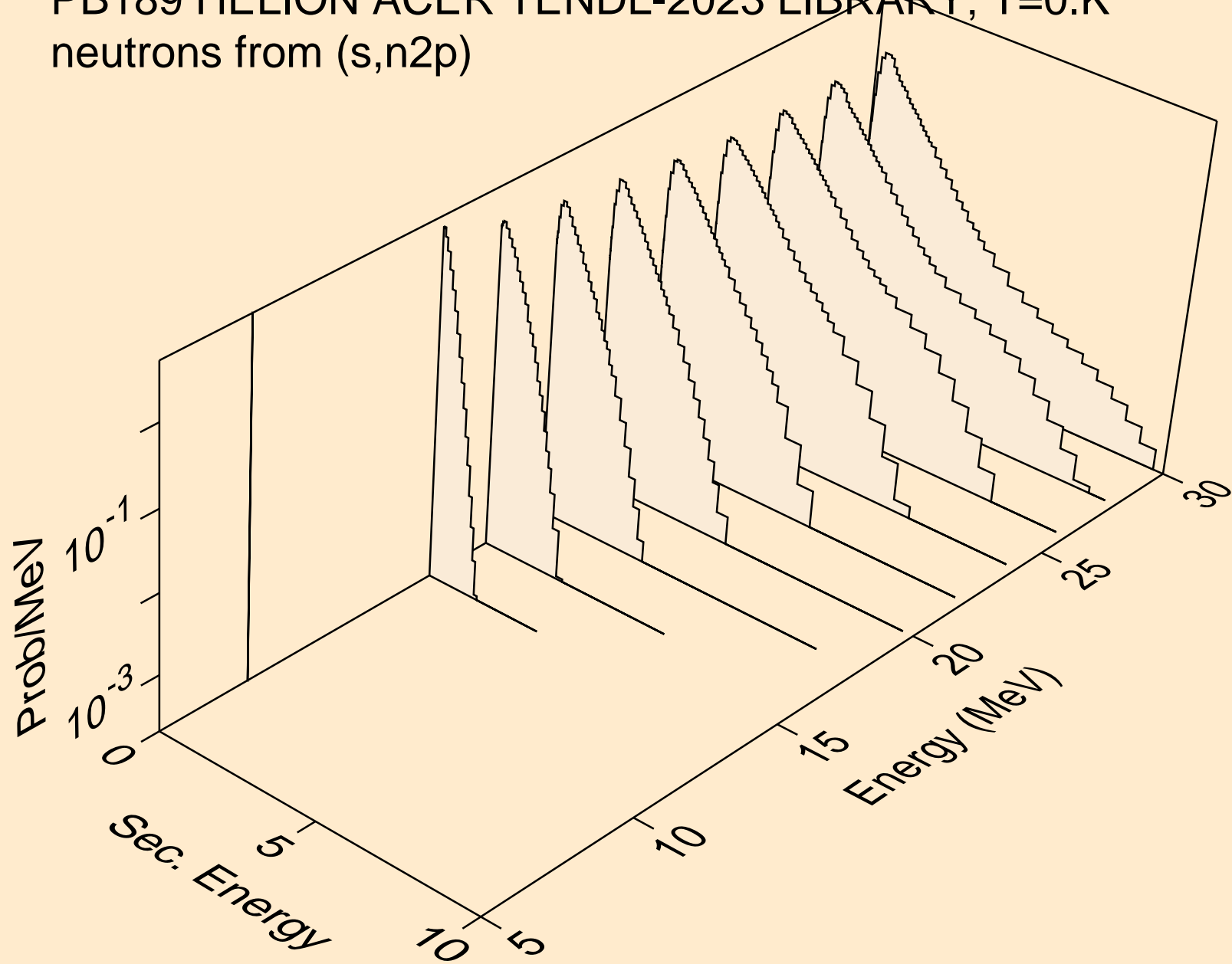
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



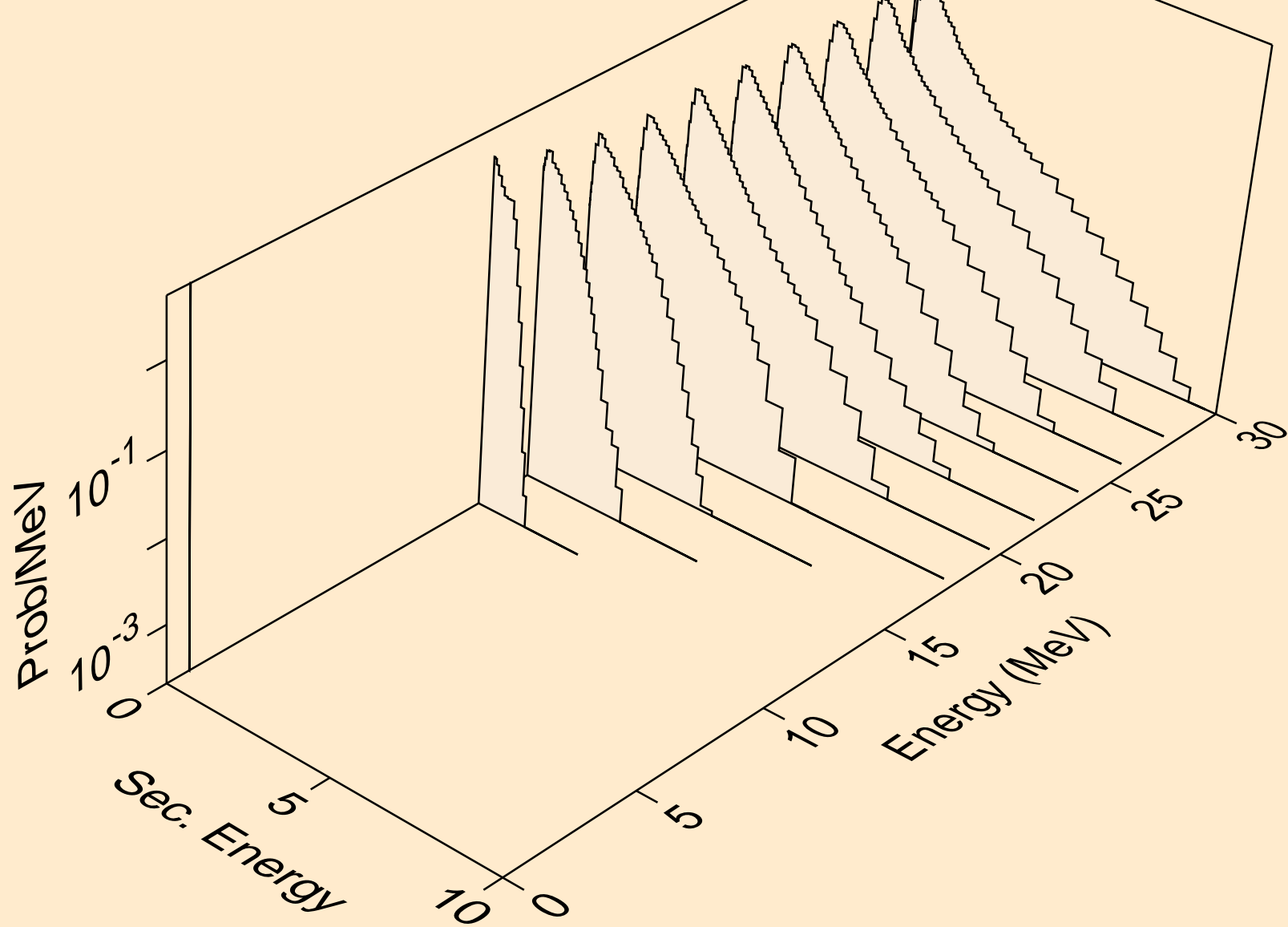
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



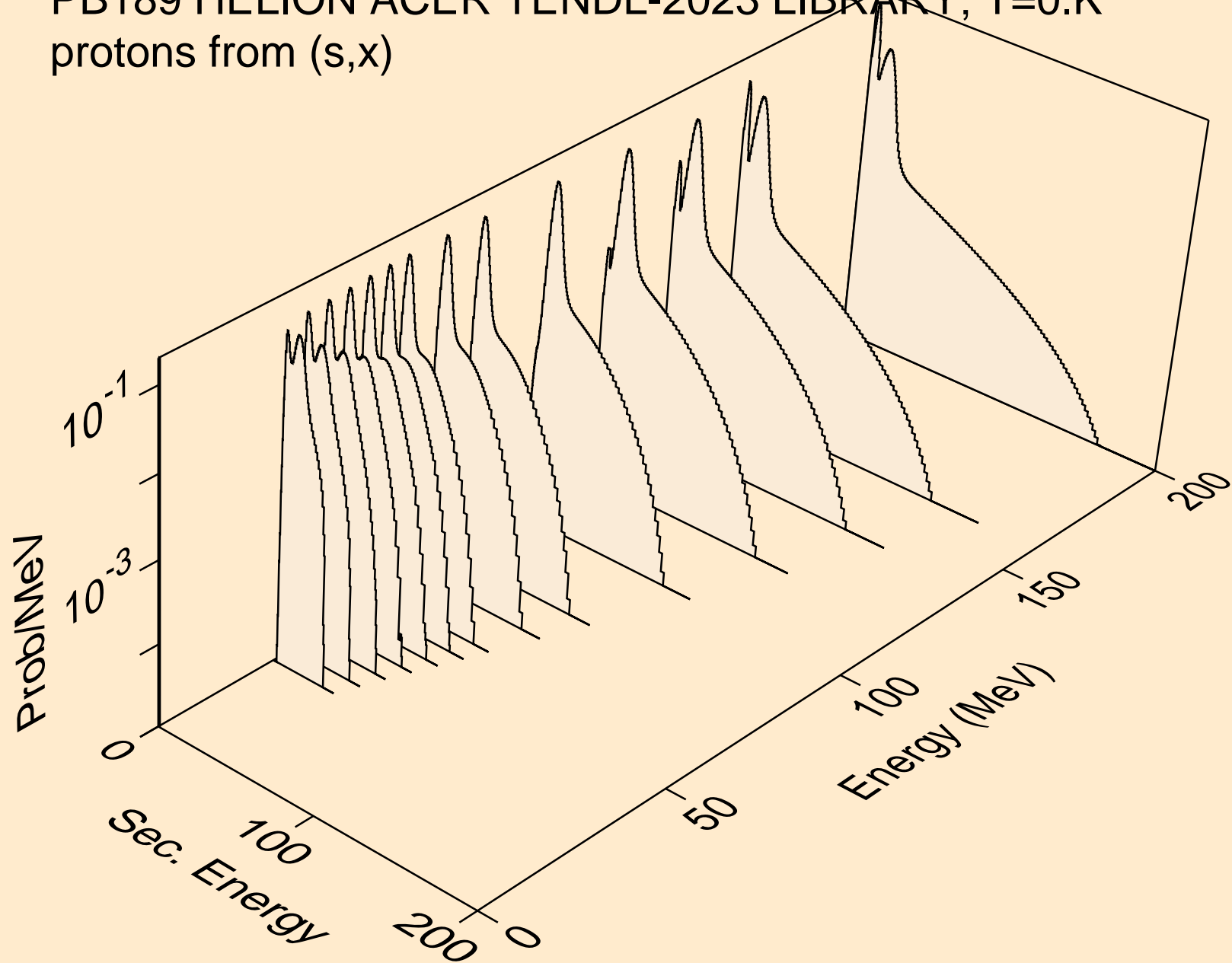
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



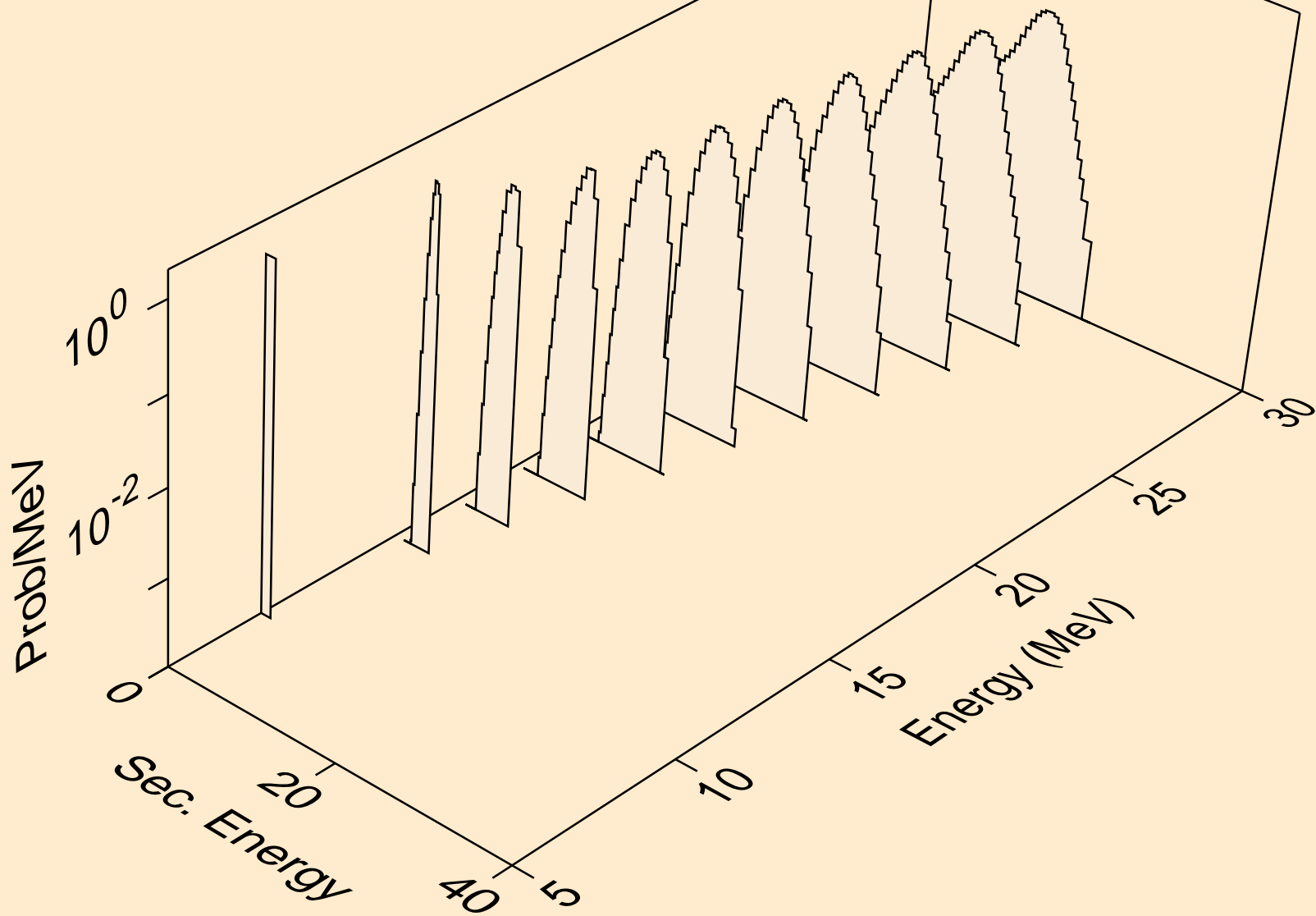
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



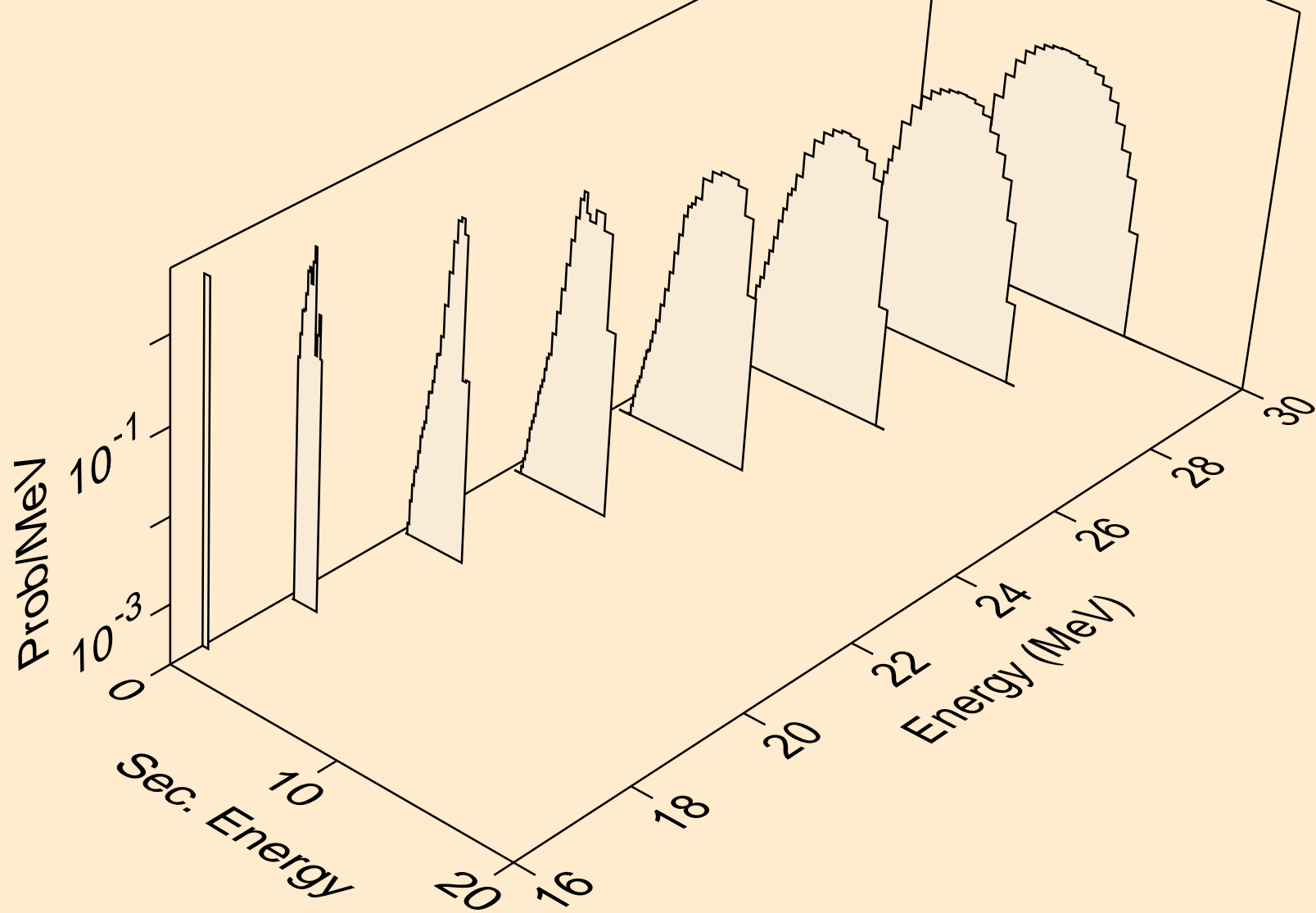
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



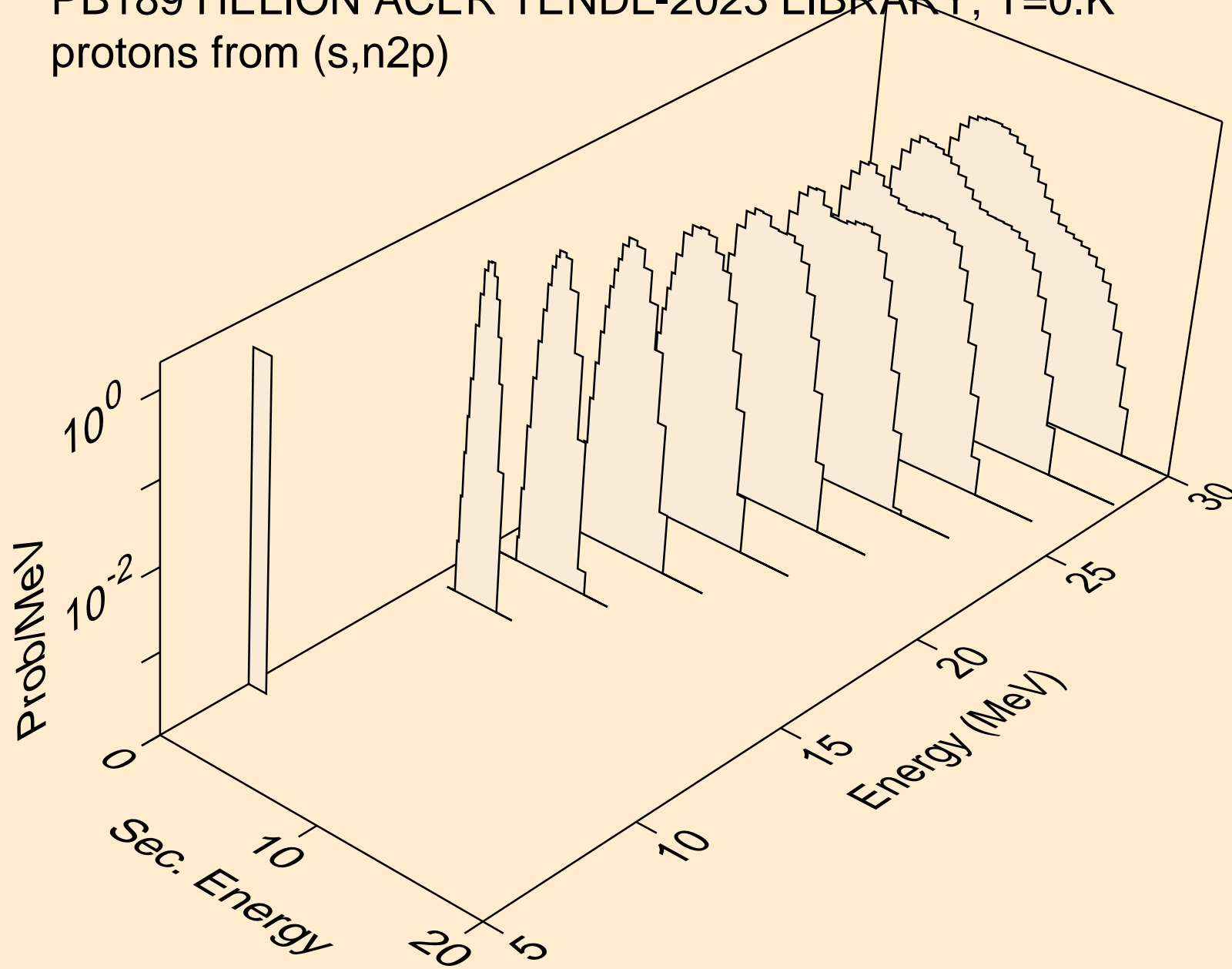
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



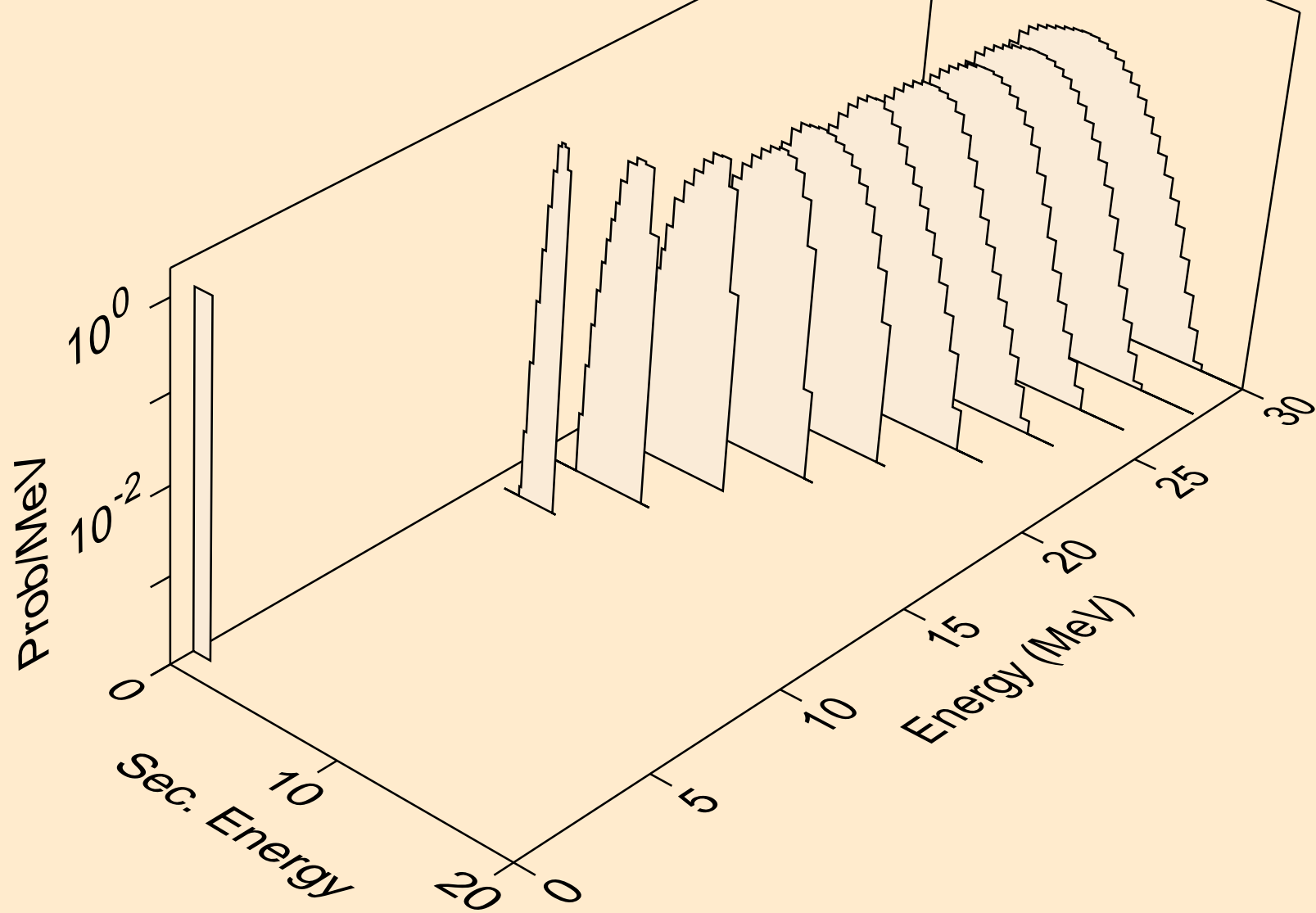
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



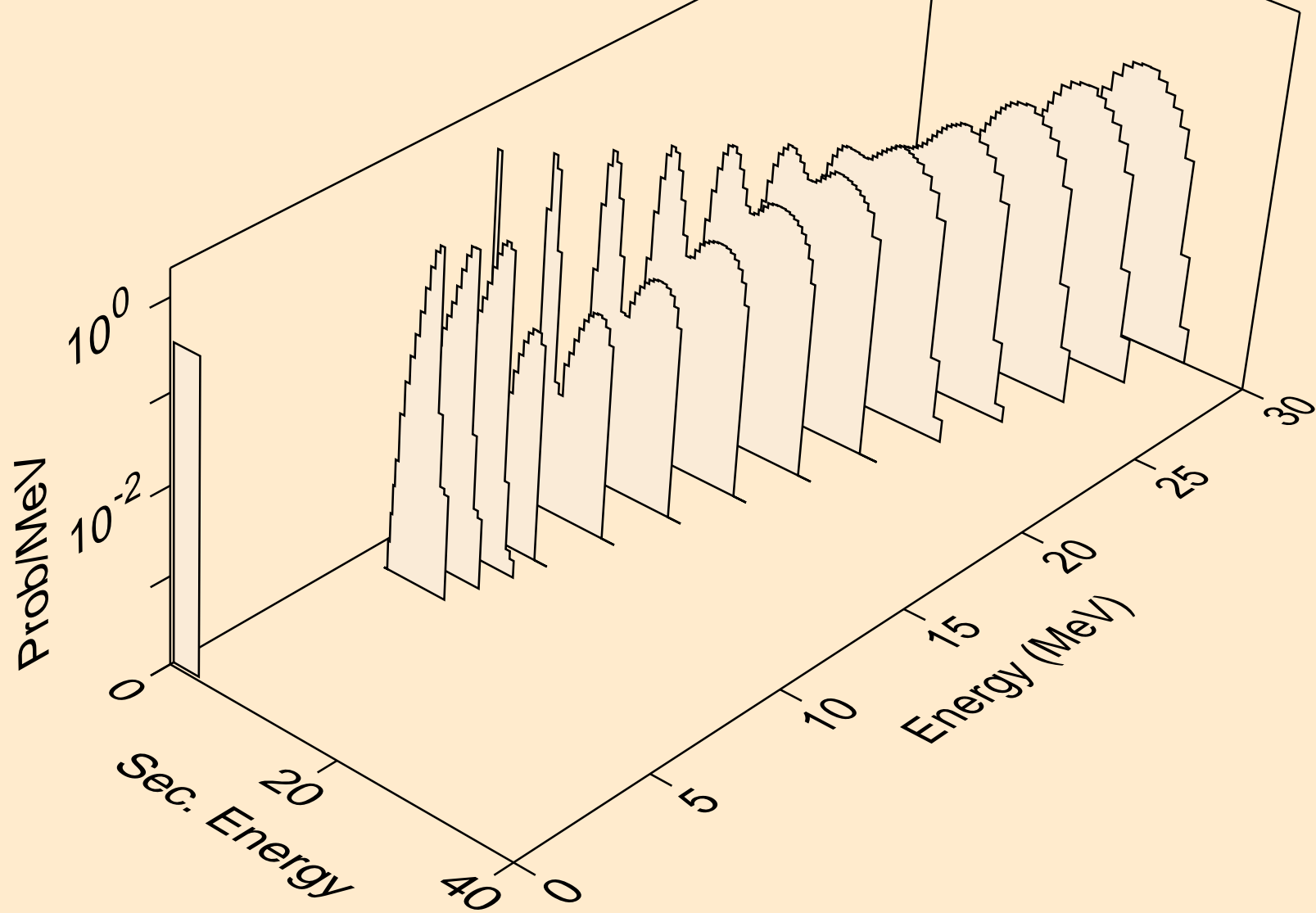
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



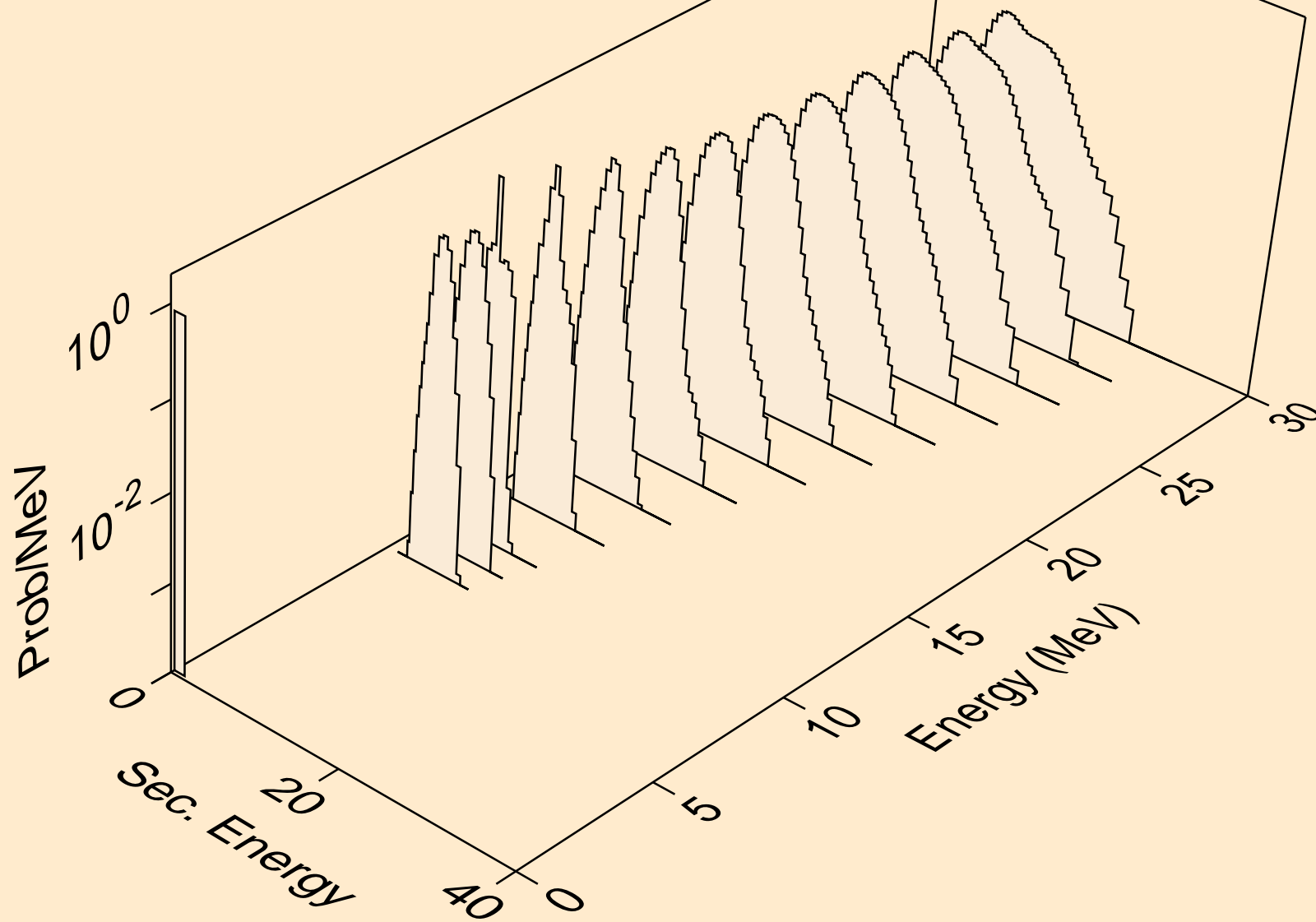
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



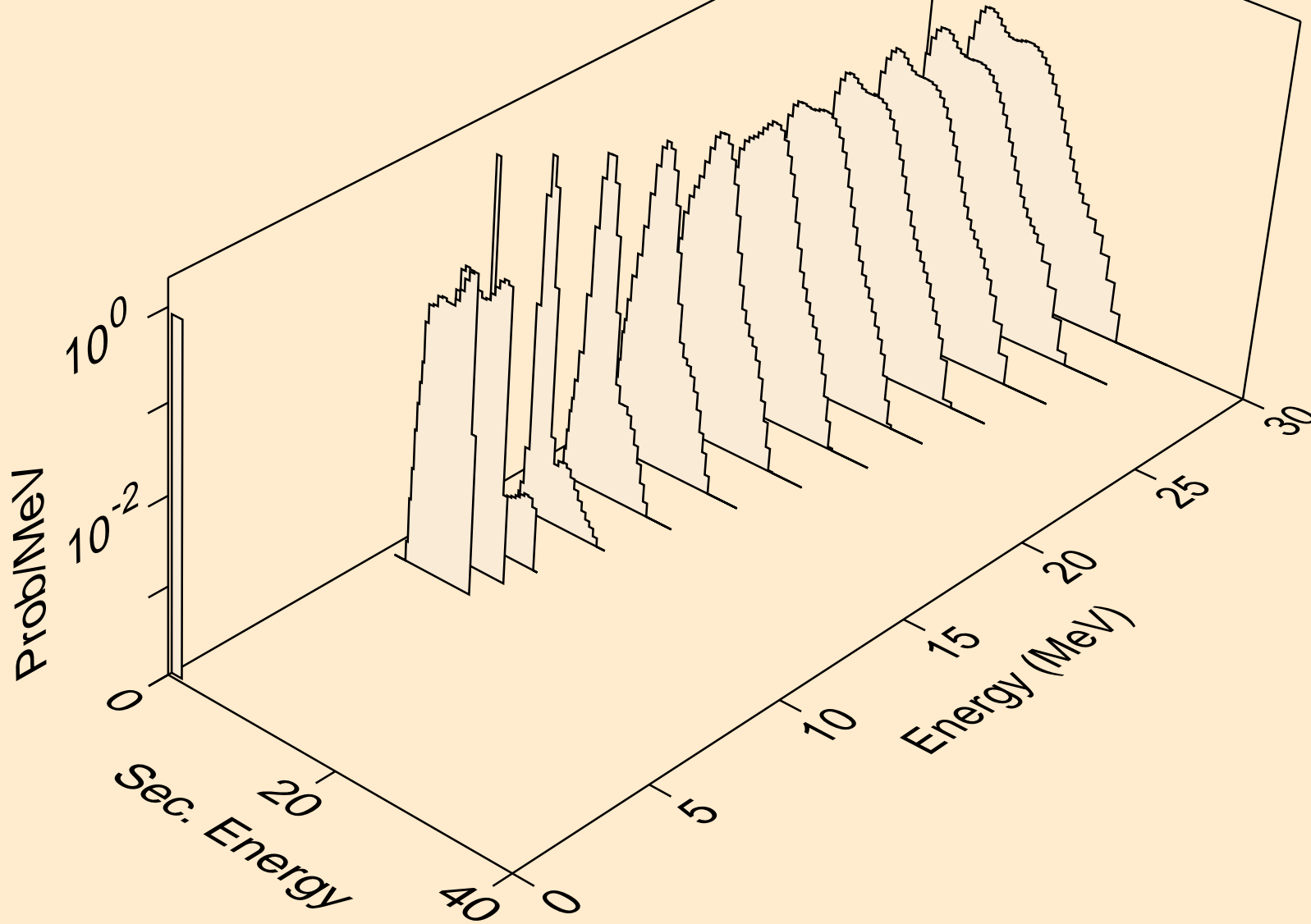
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



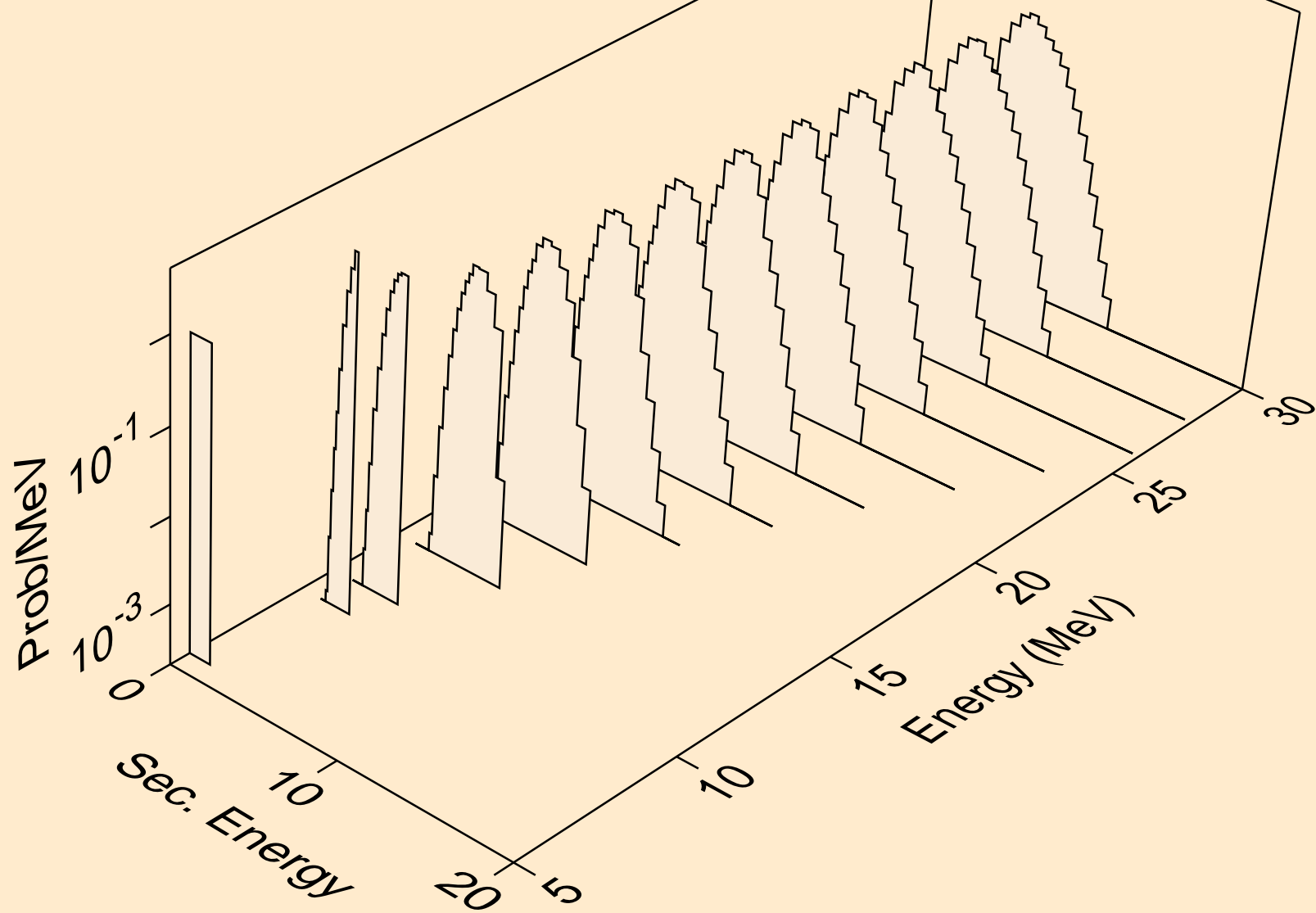
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



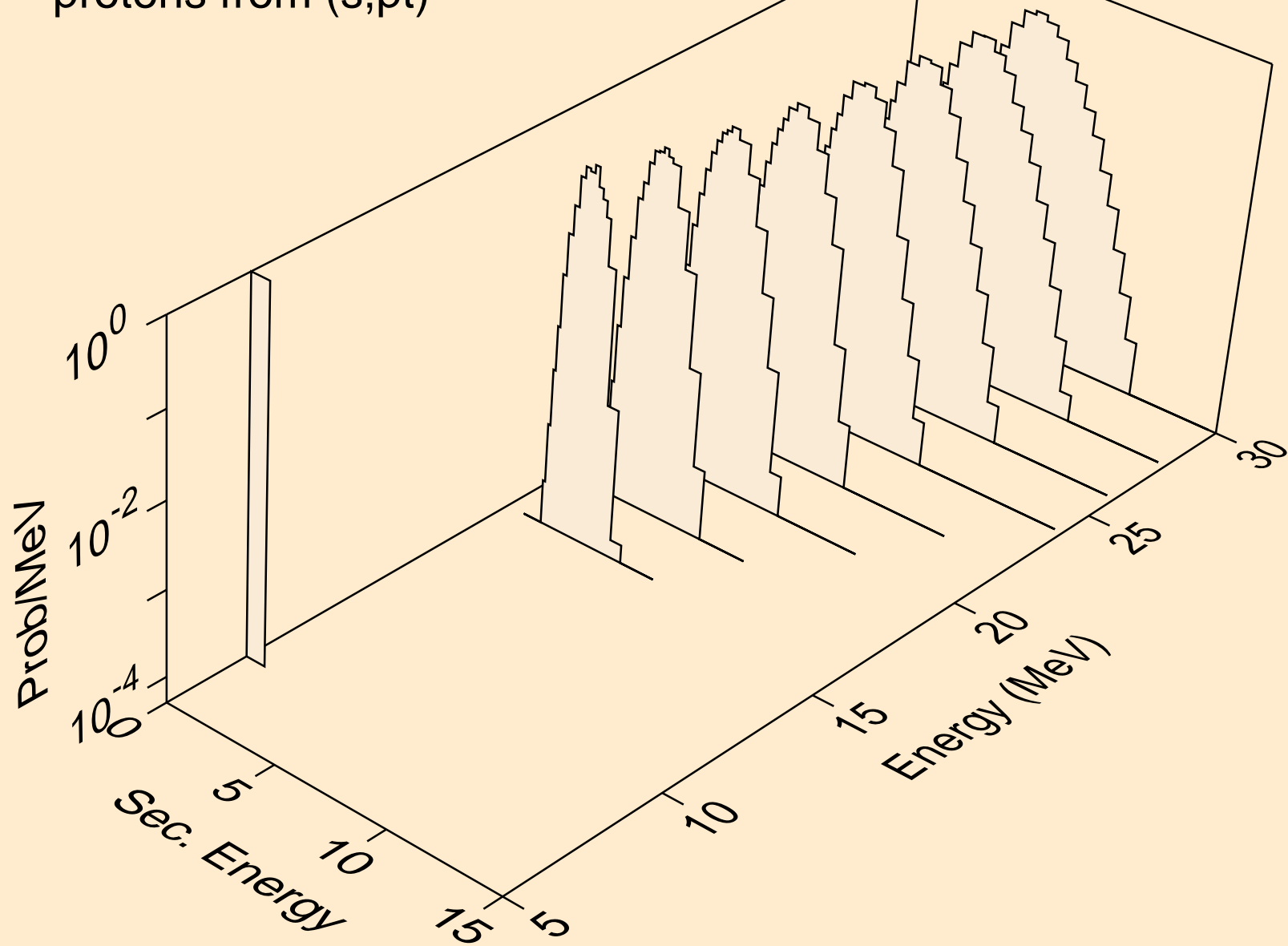
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



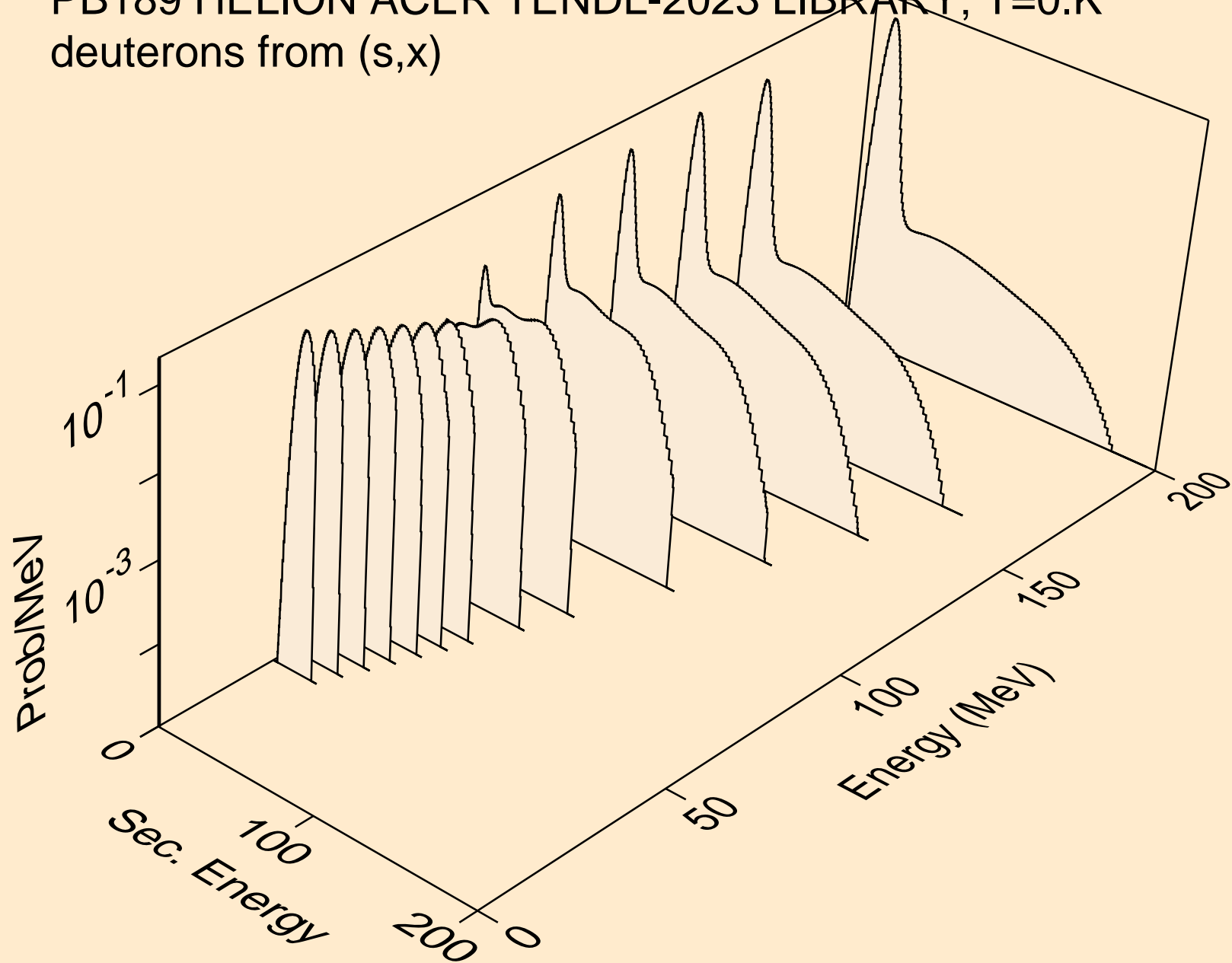
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



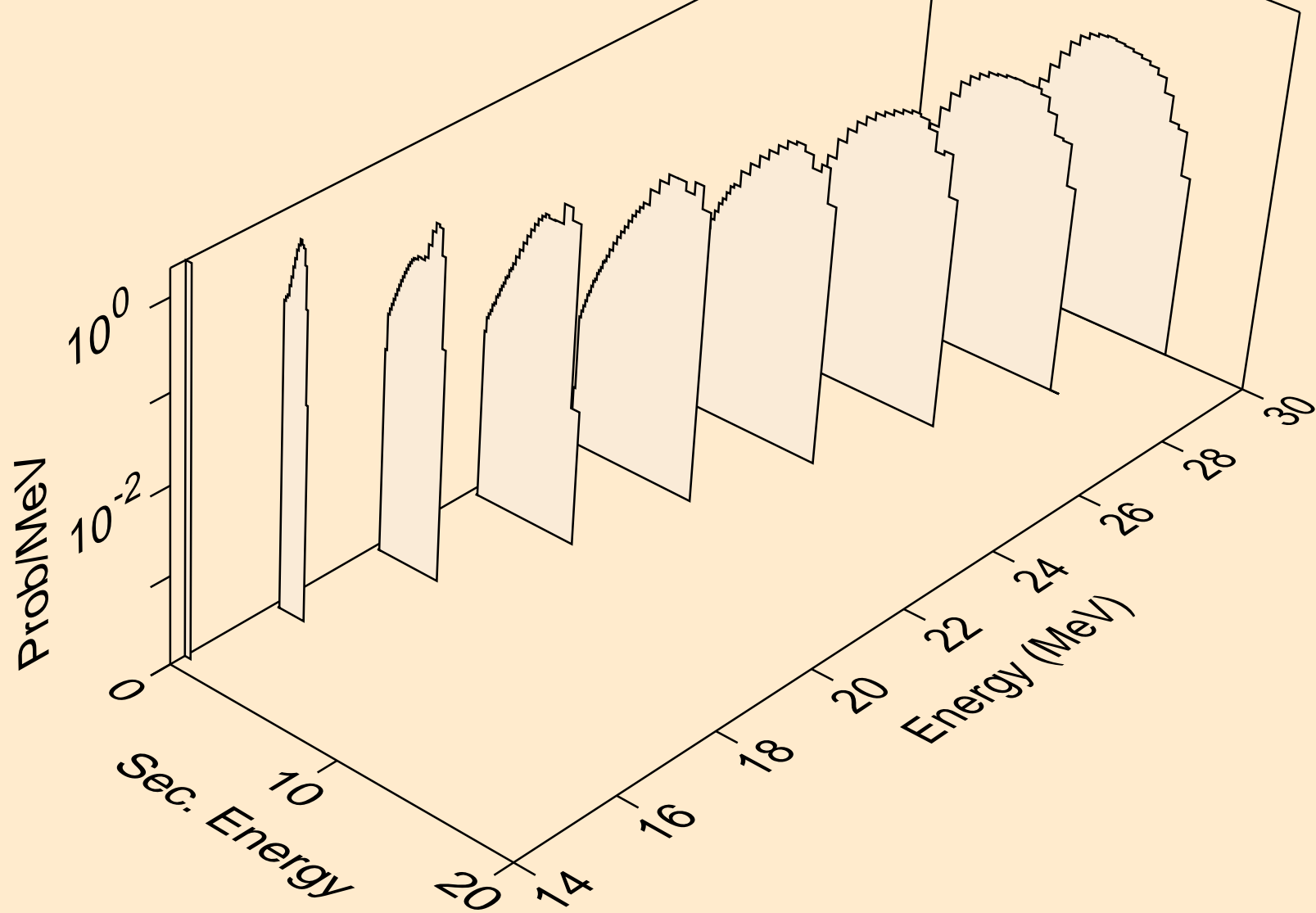
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



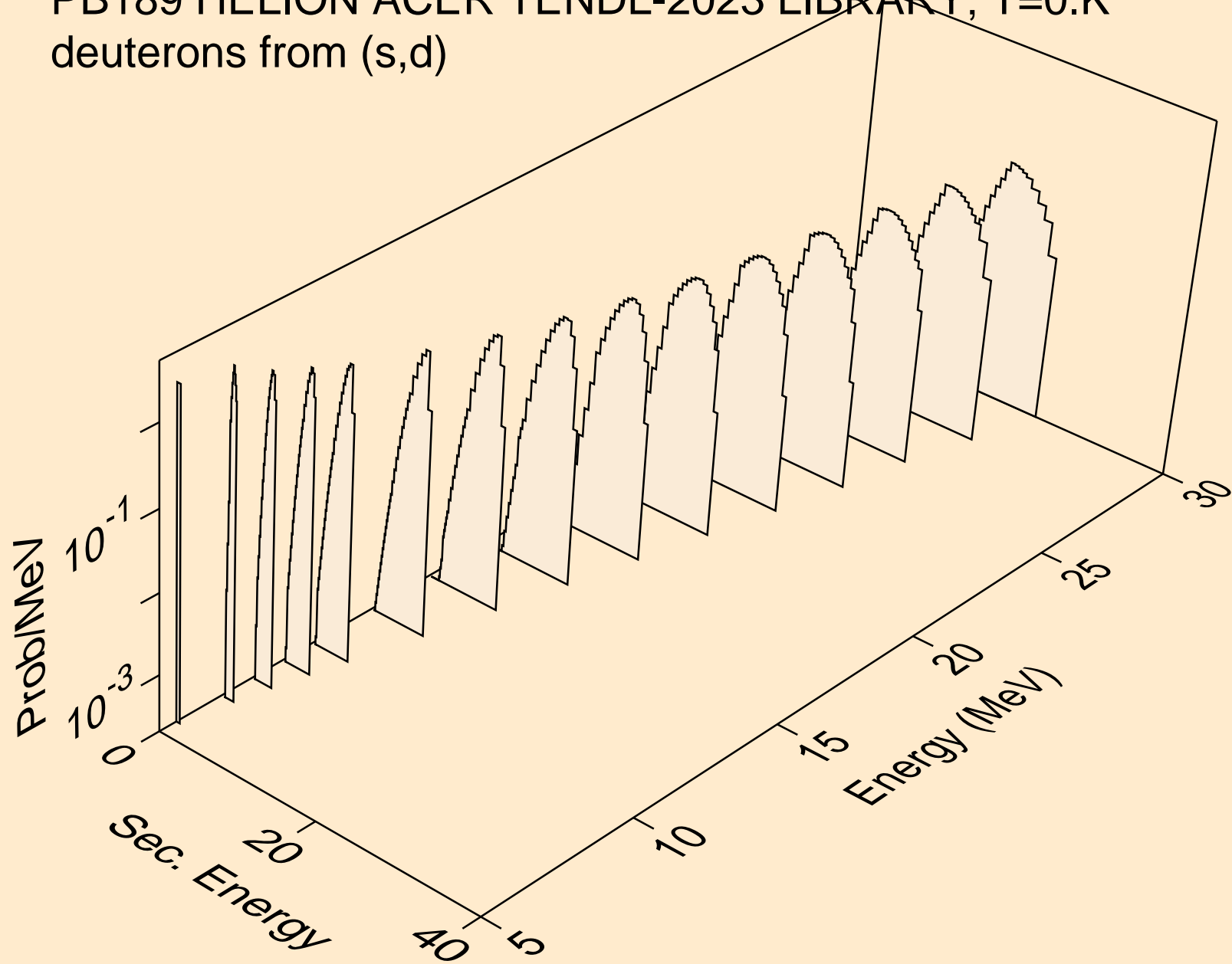
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



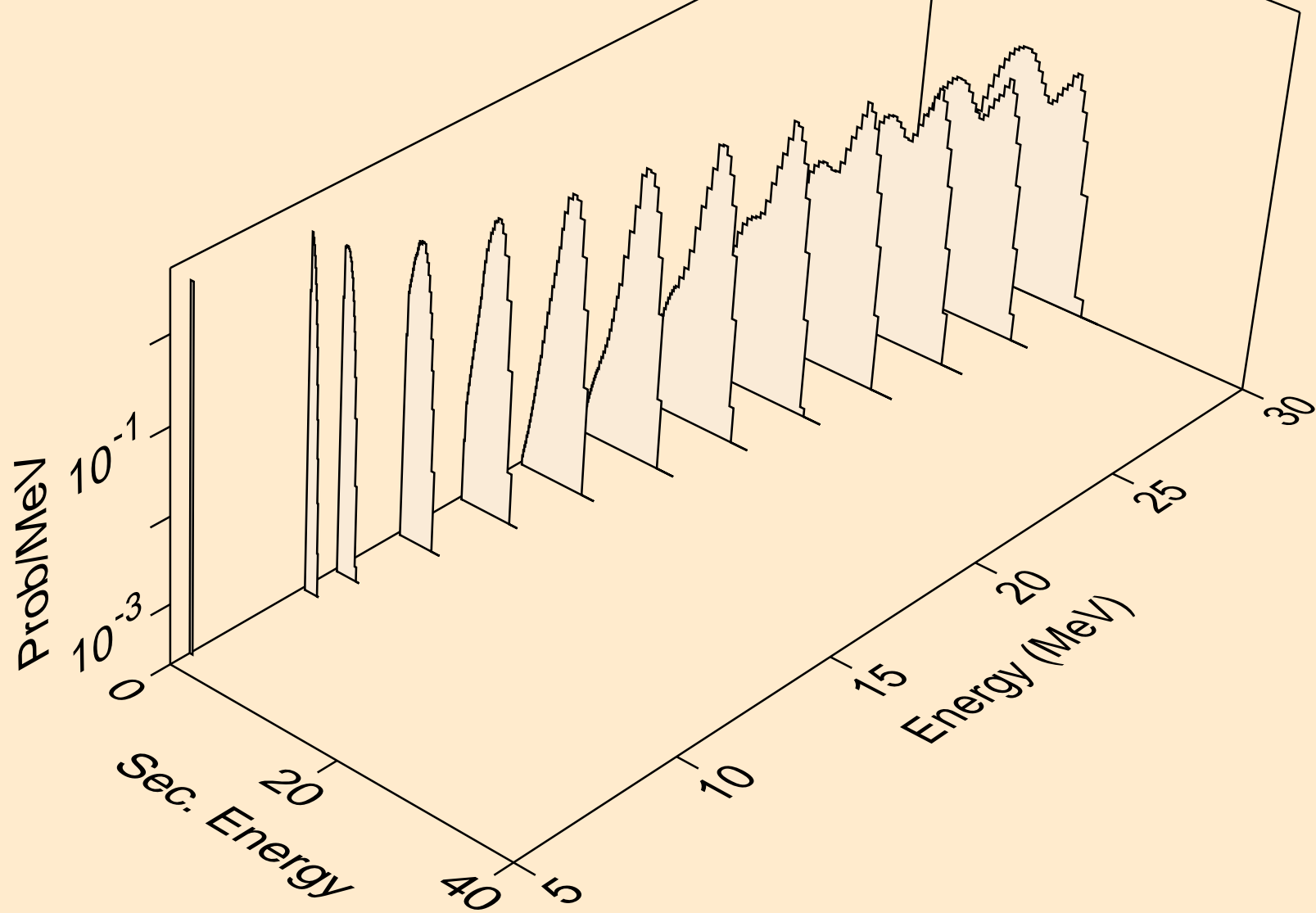
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



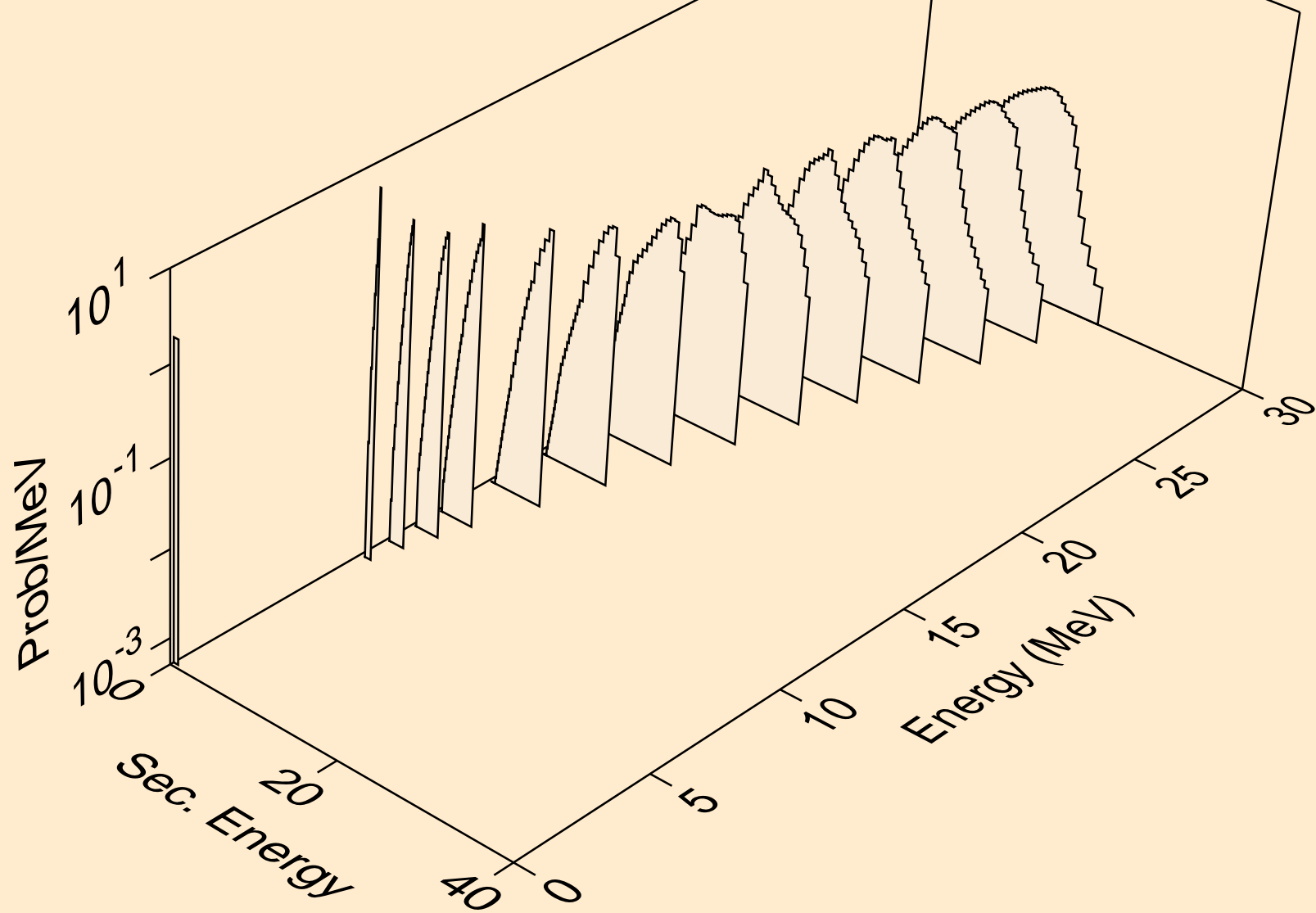
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



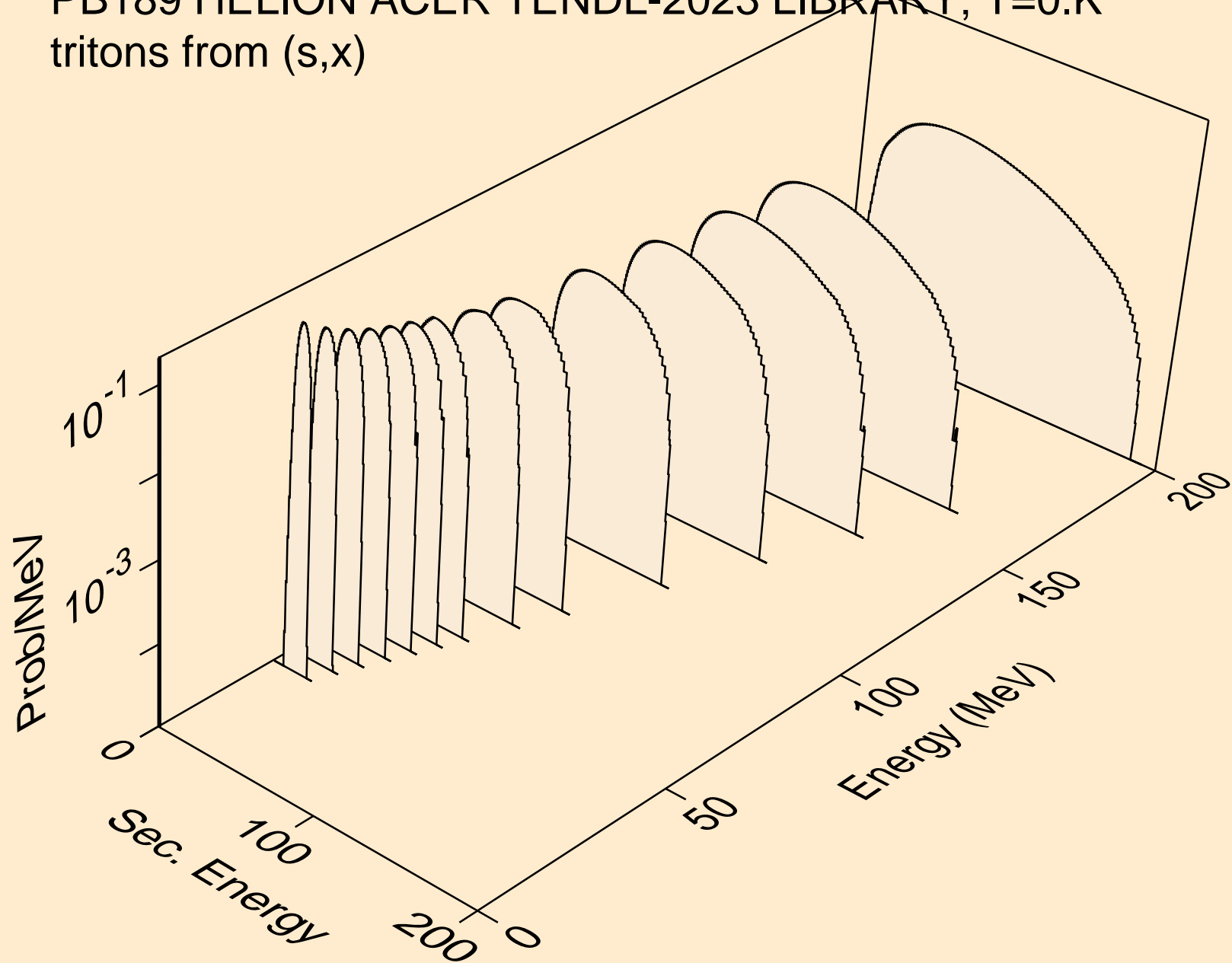
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



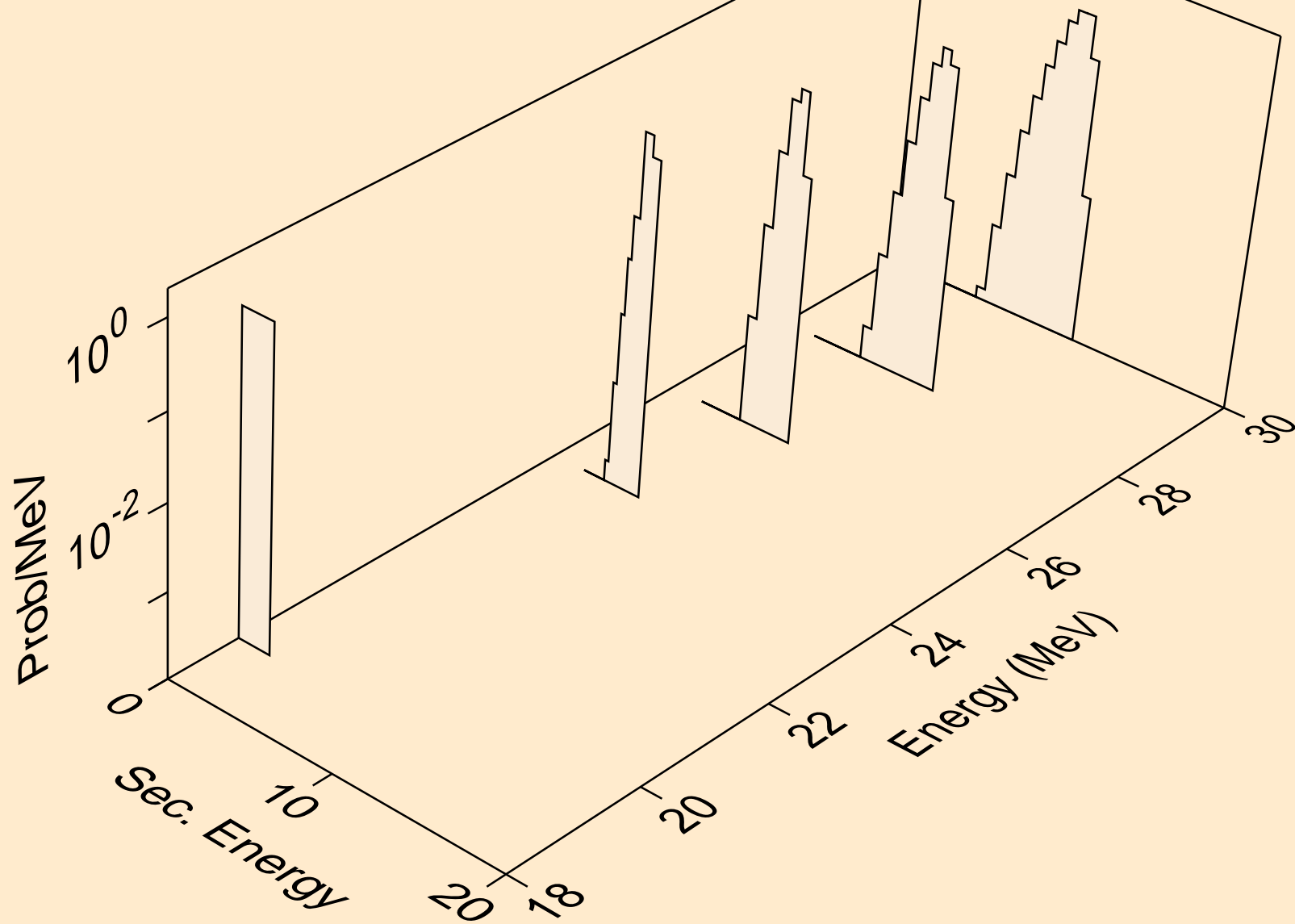
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



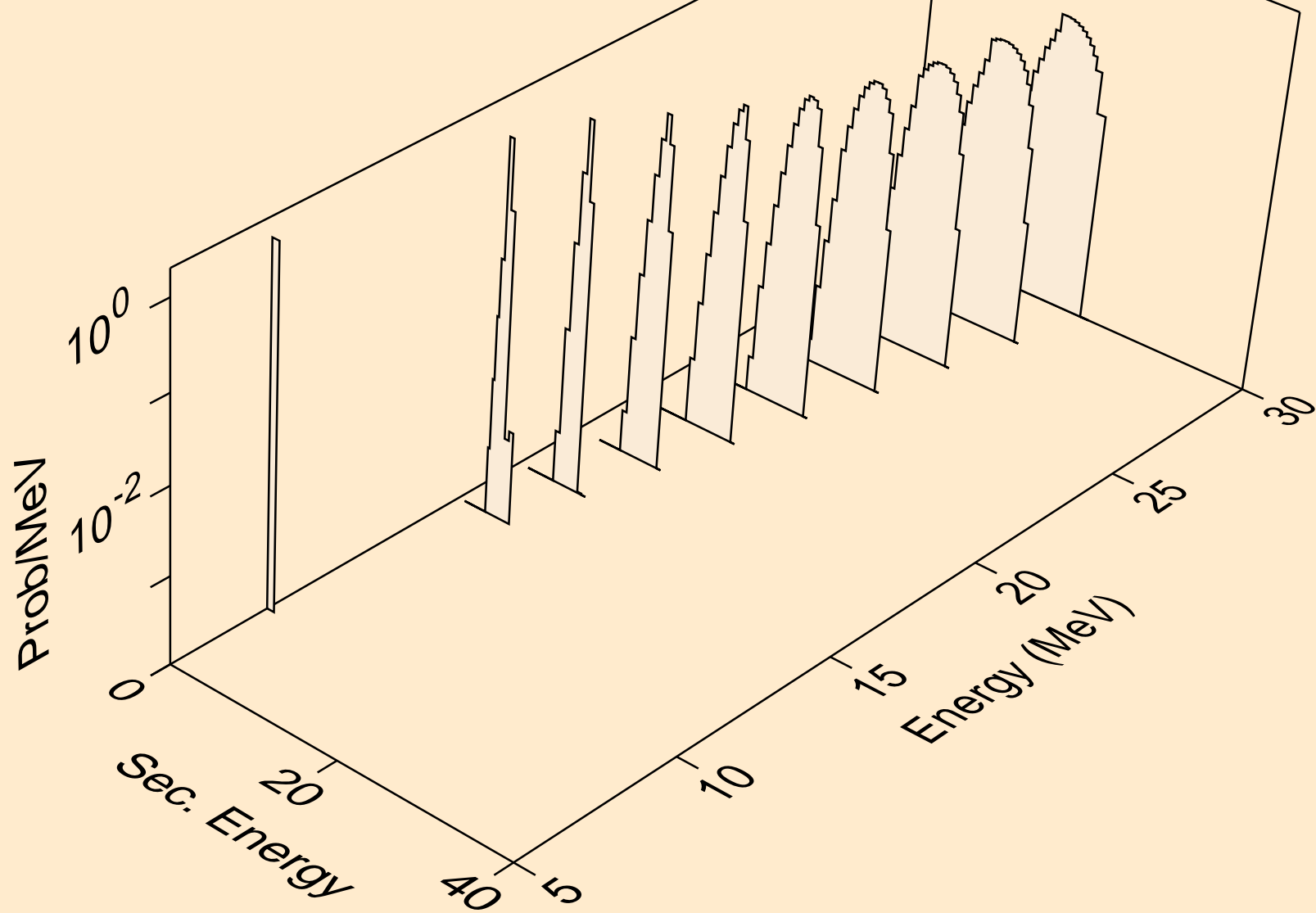
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



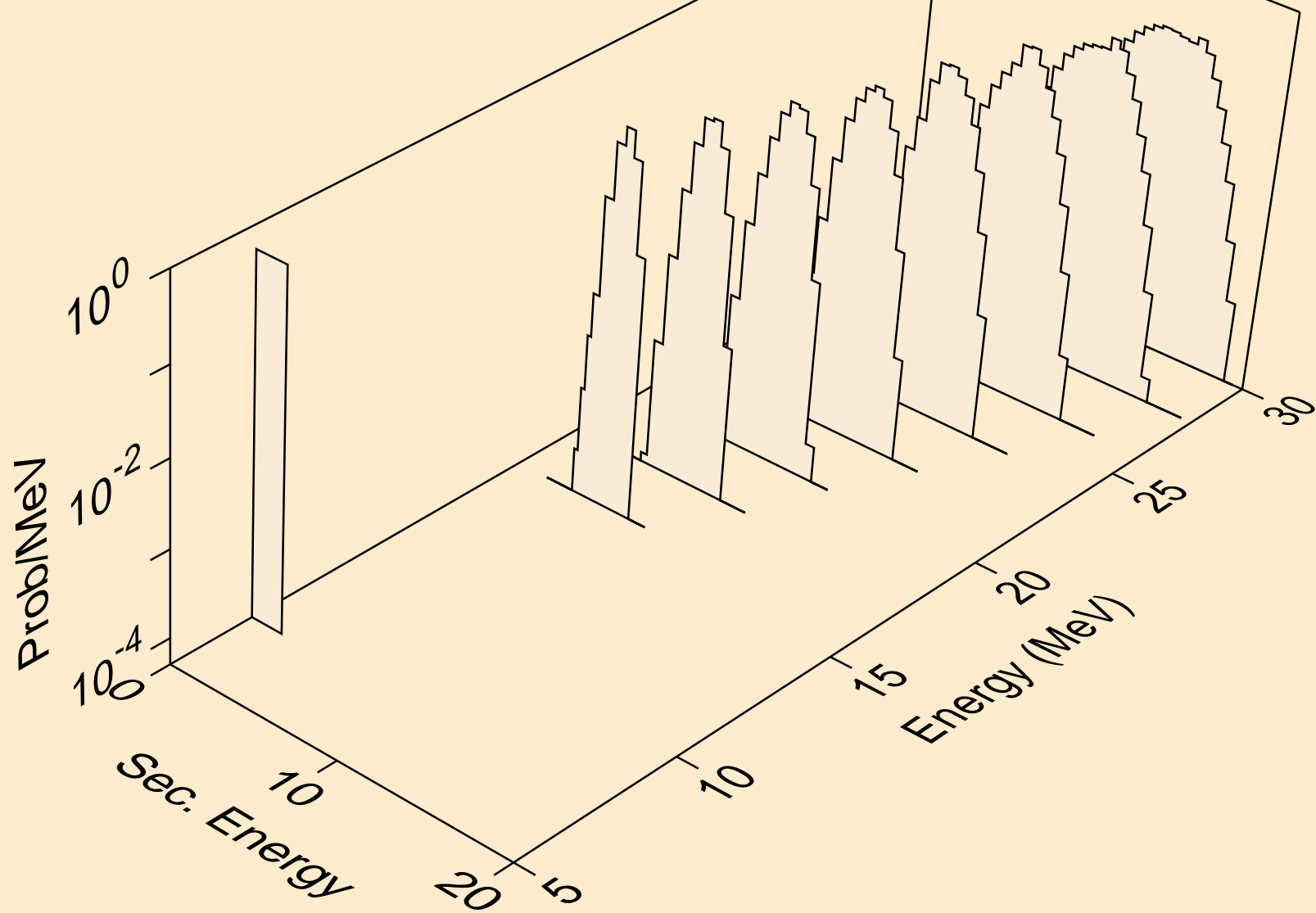
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



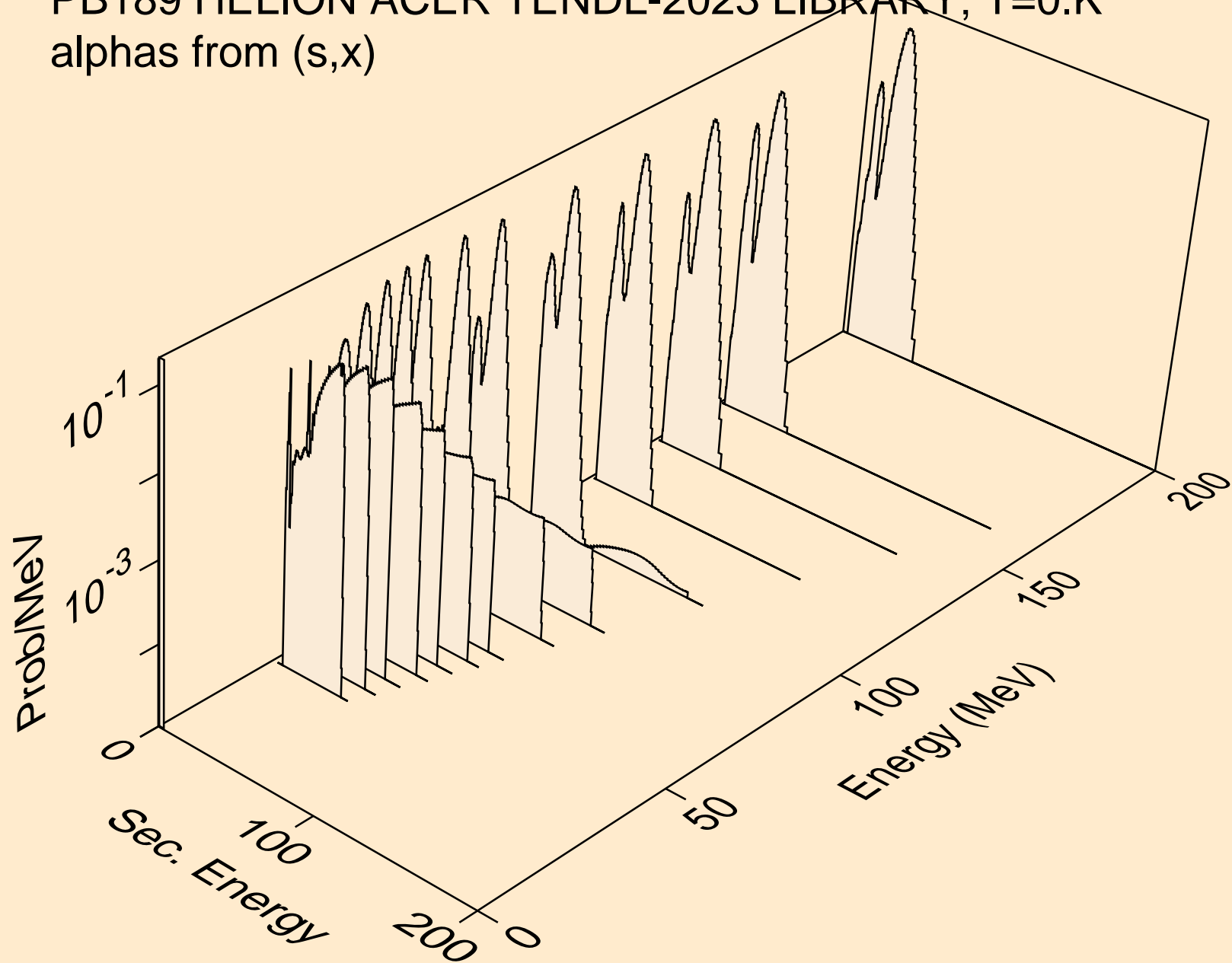
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



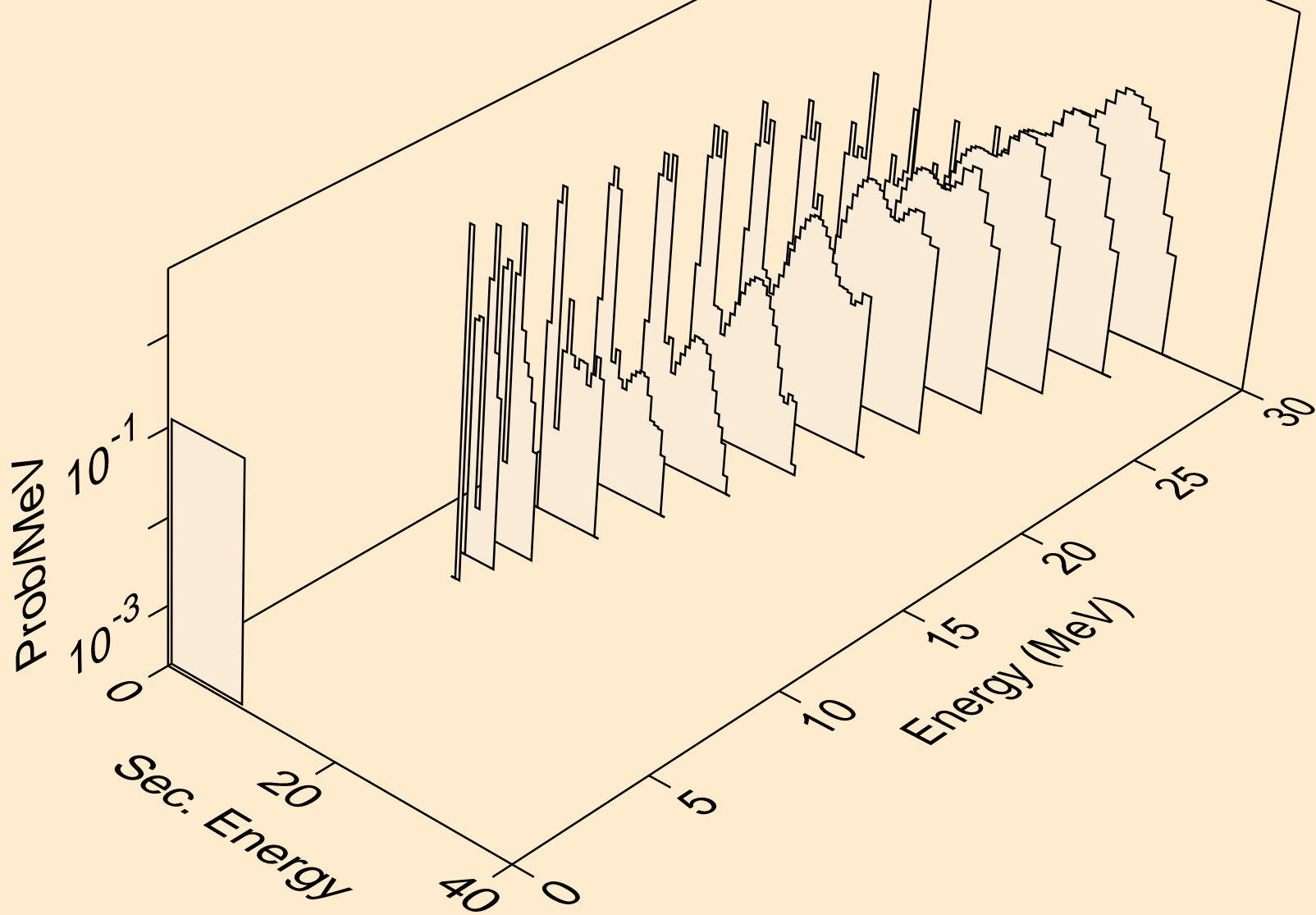
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



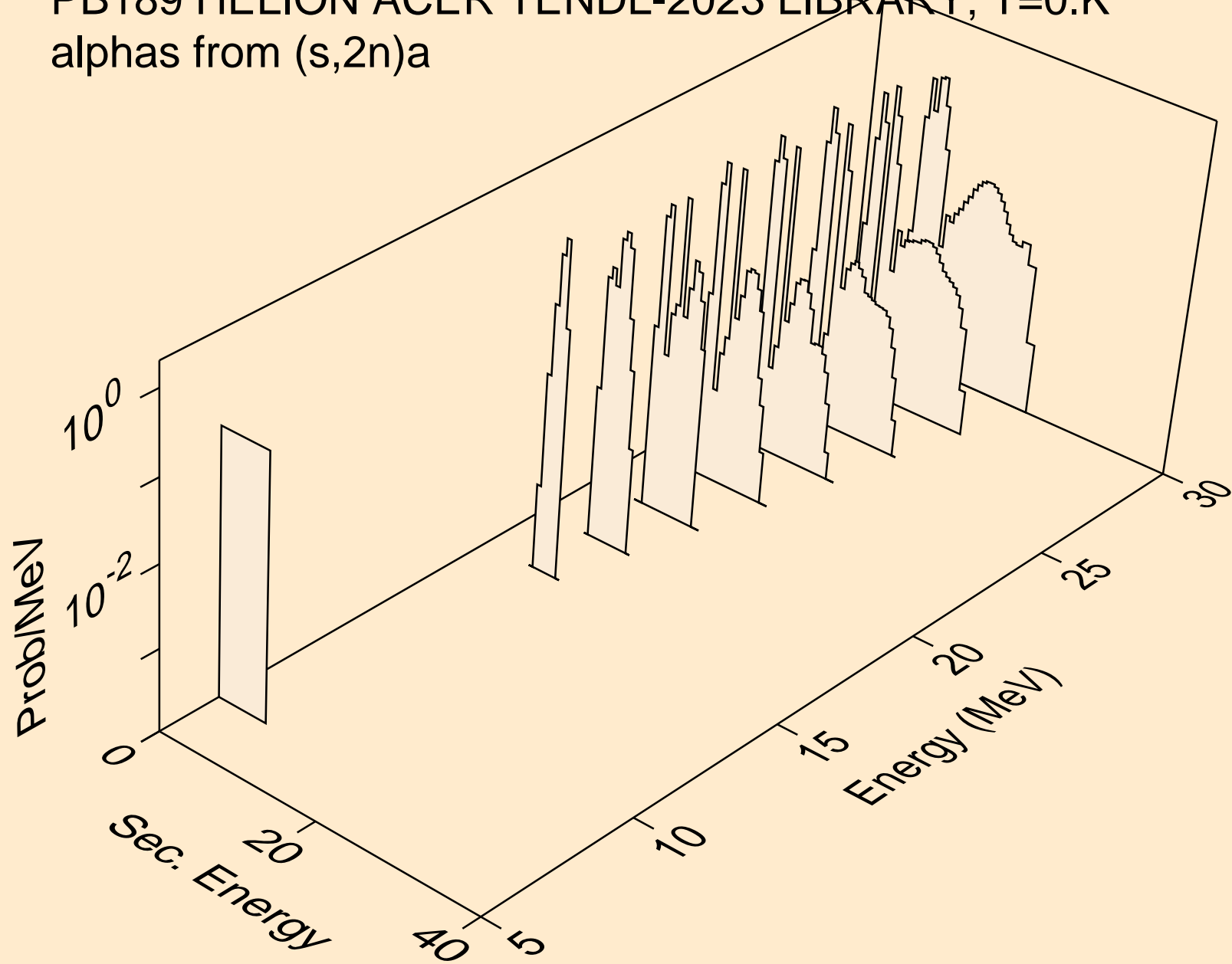
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



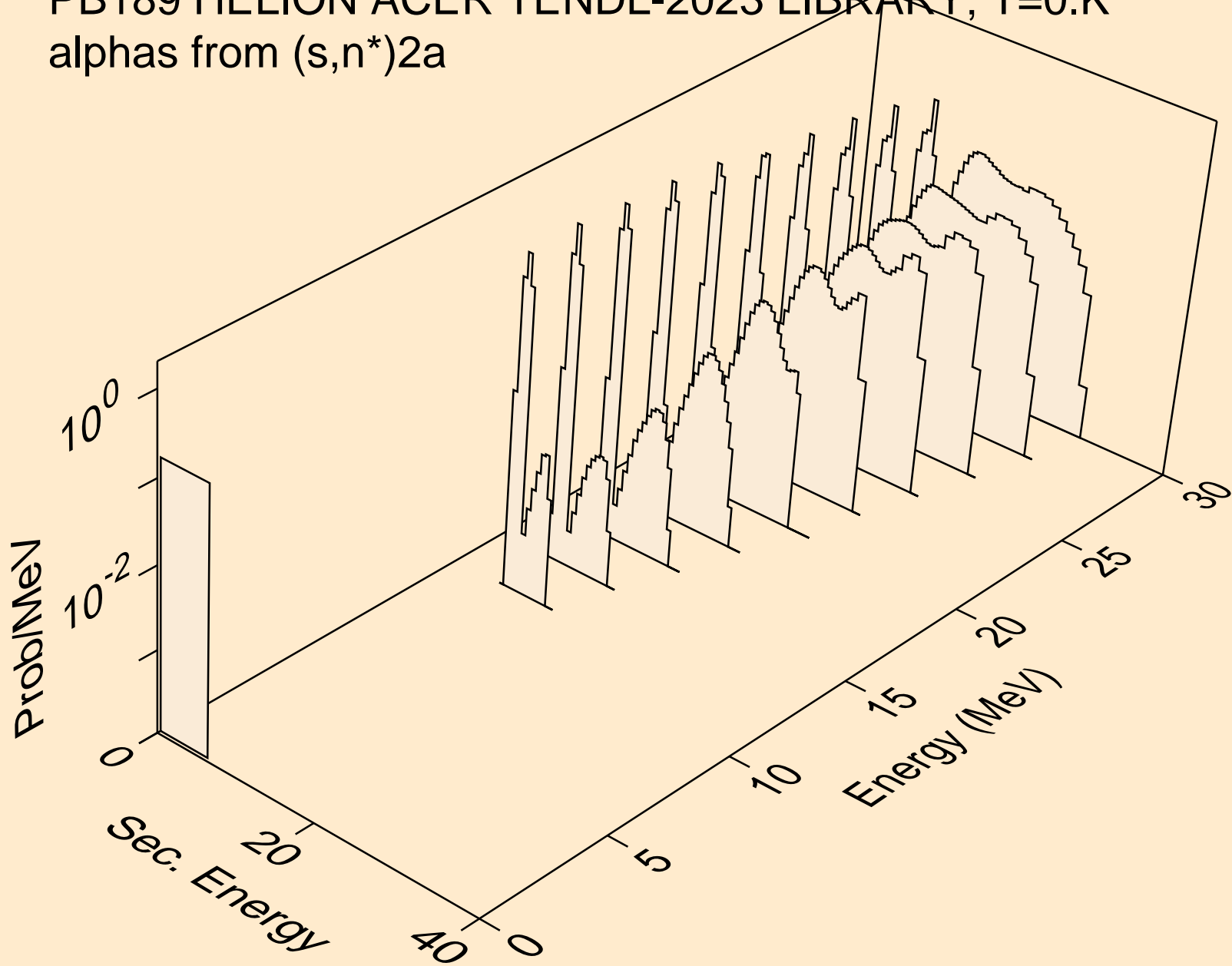
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



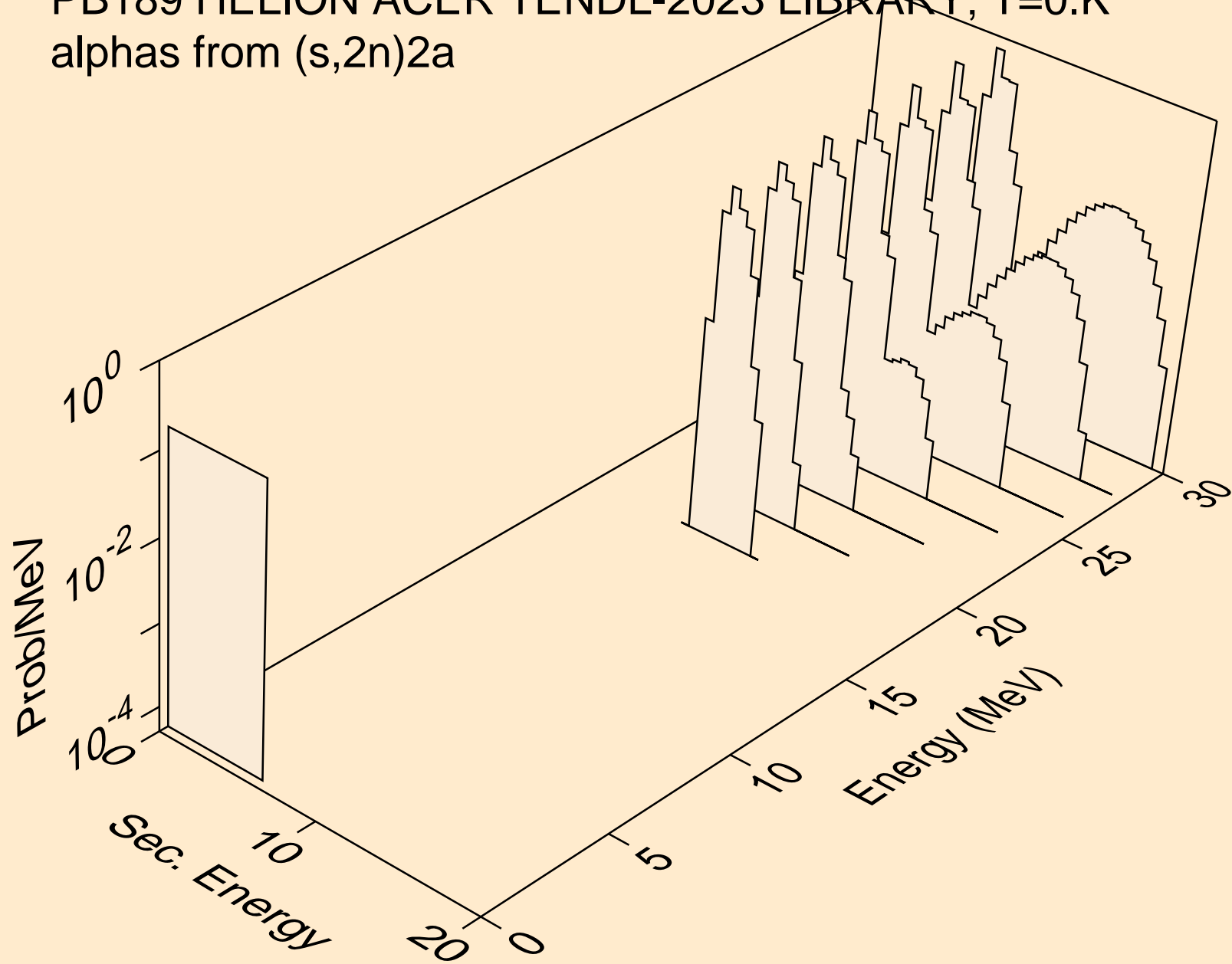
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



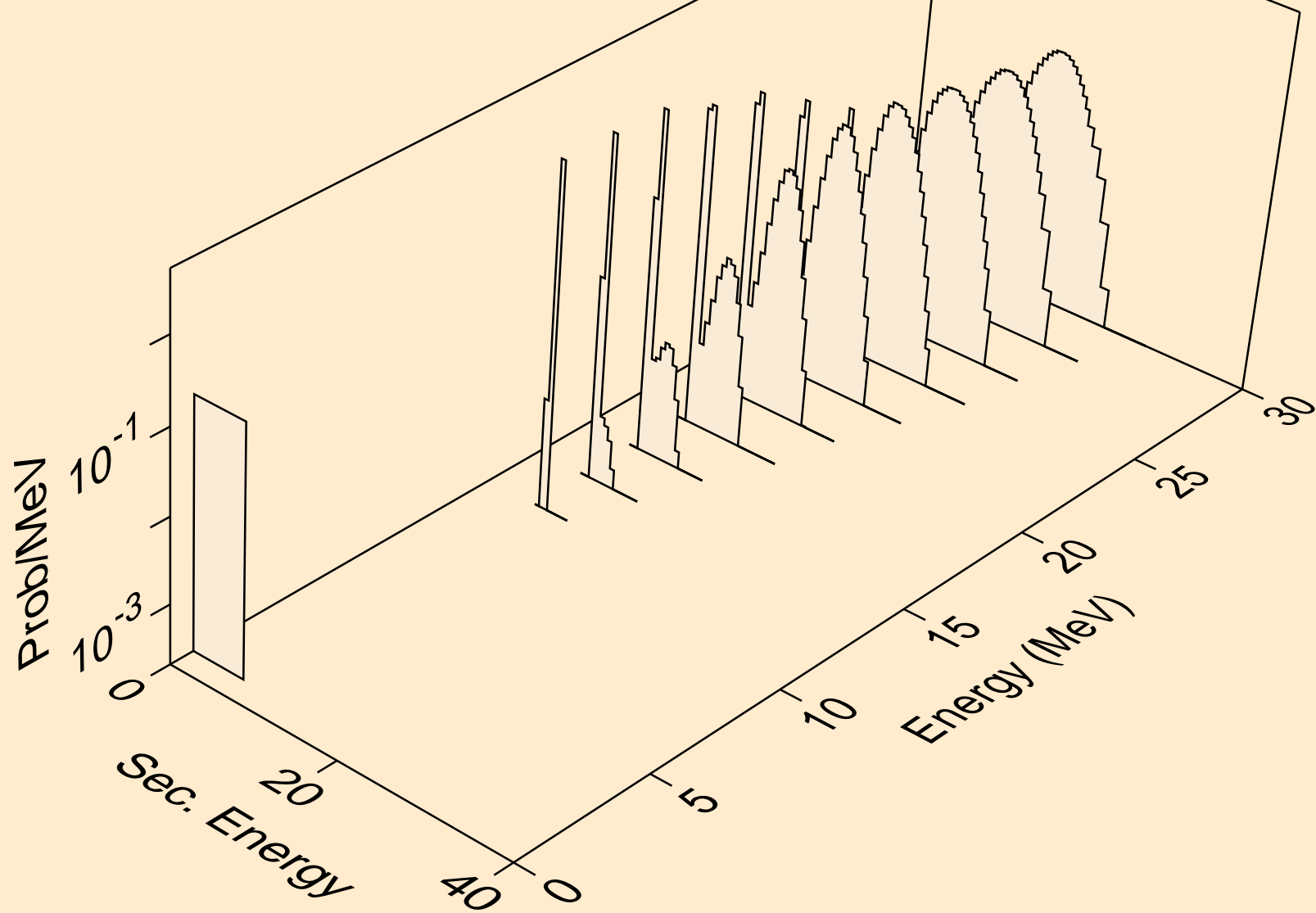
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



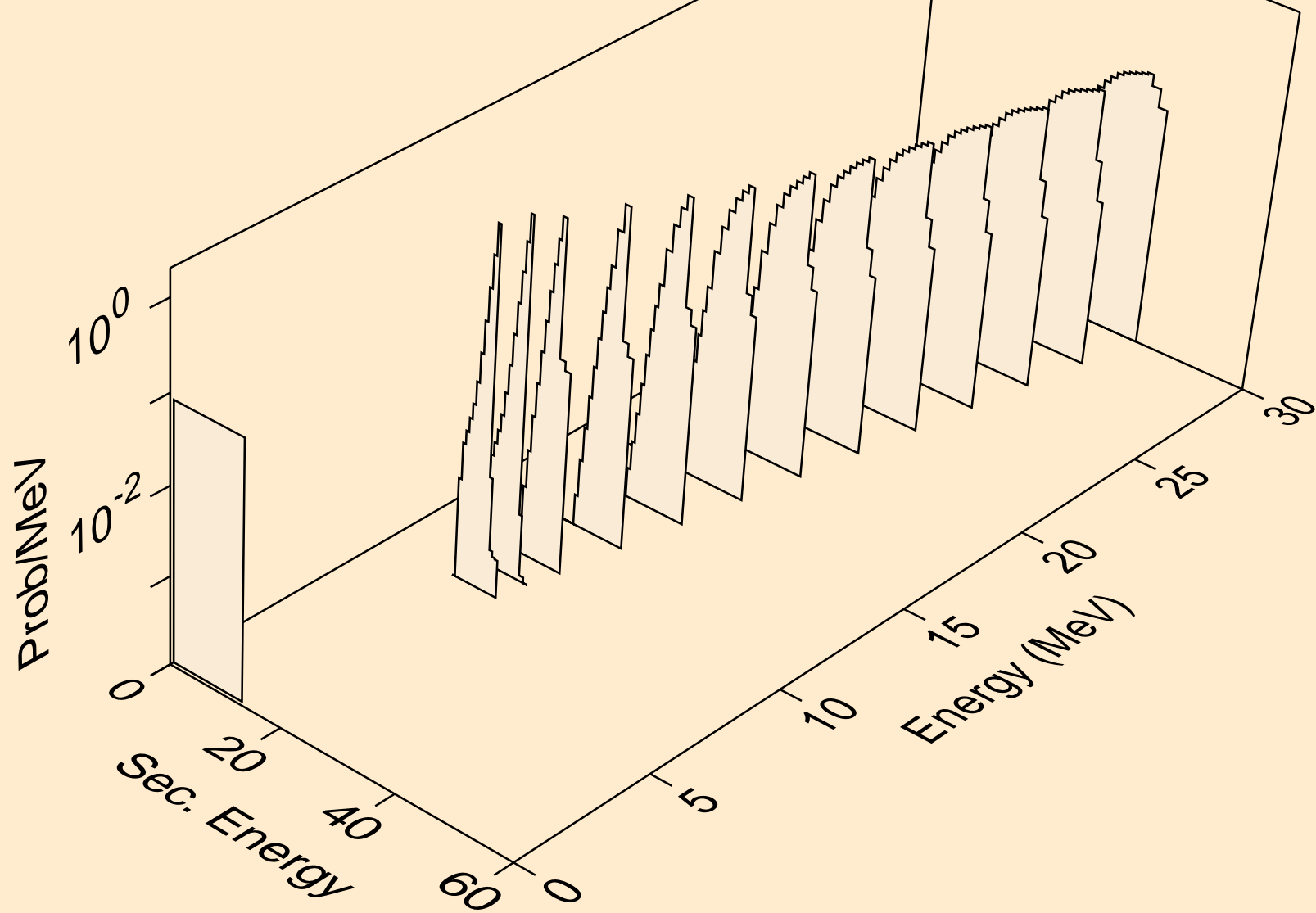
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)2a



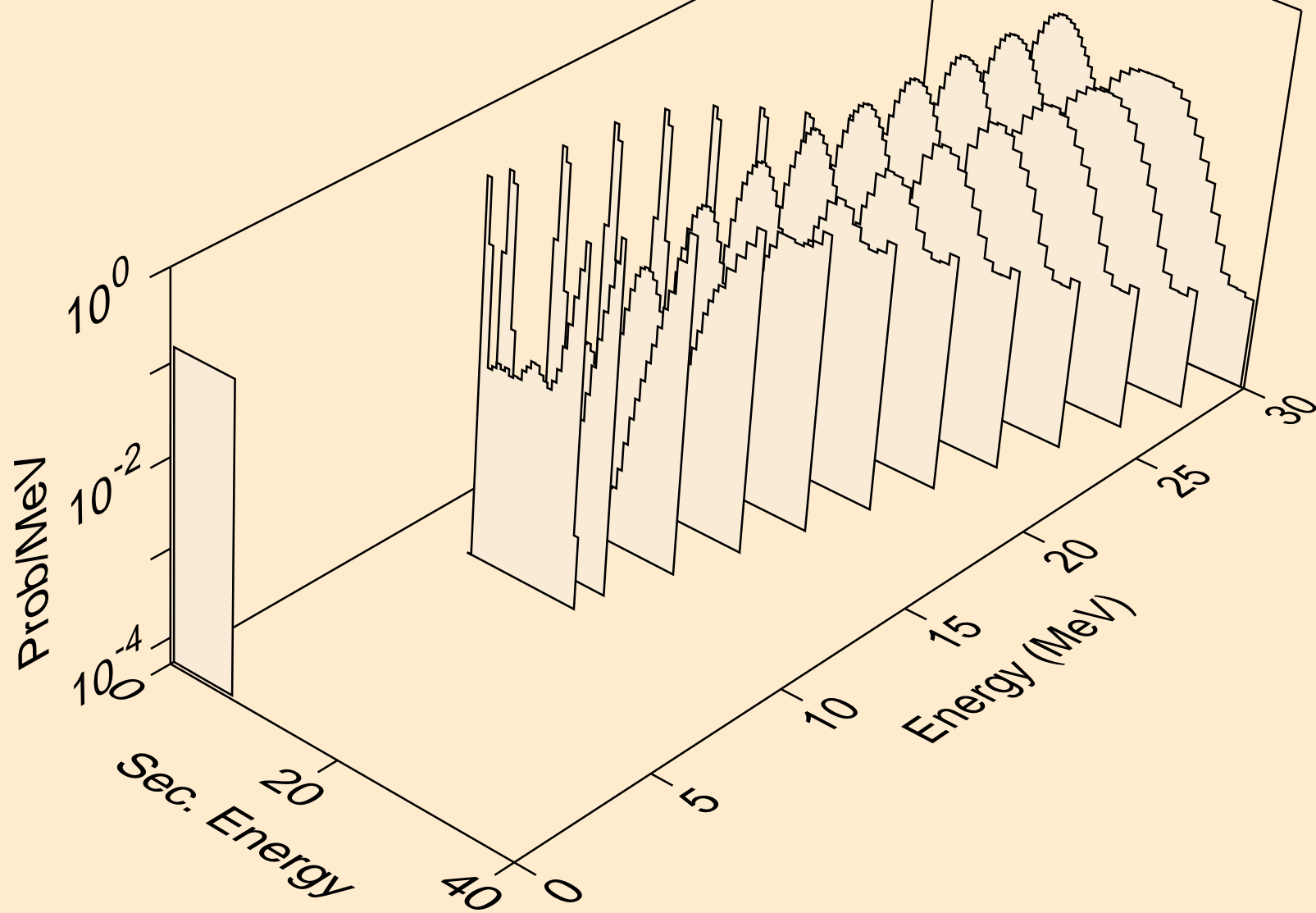
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



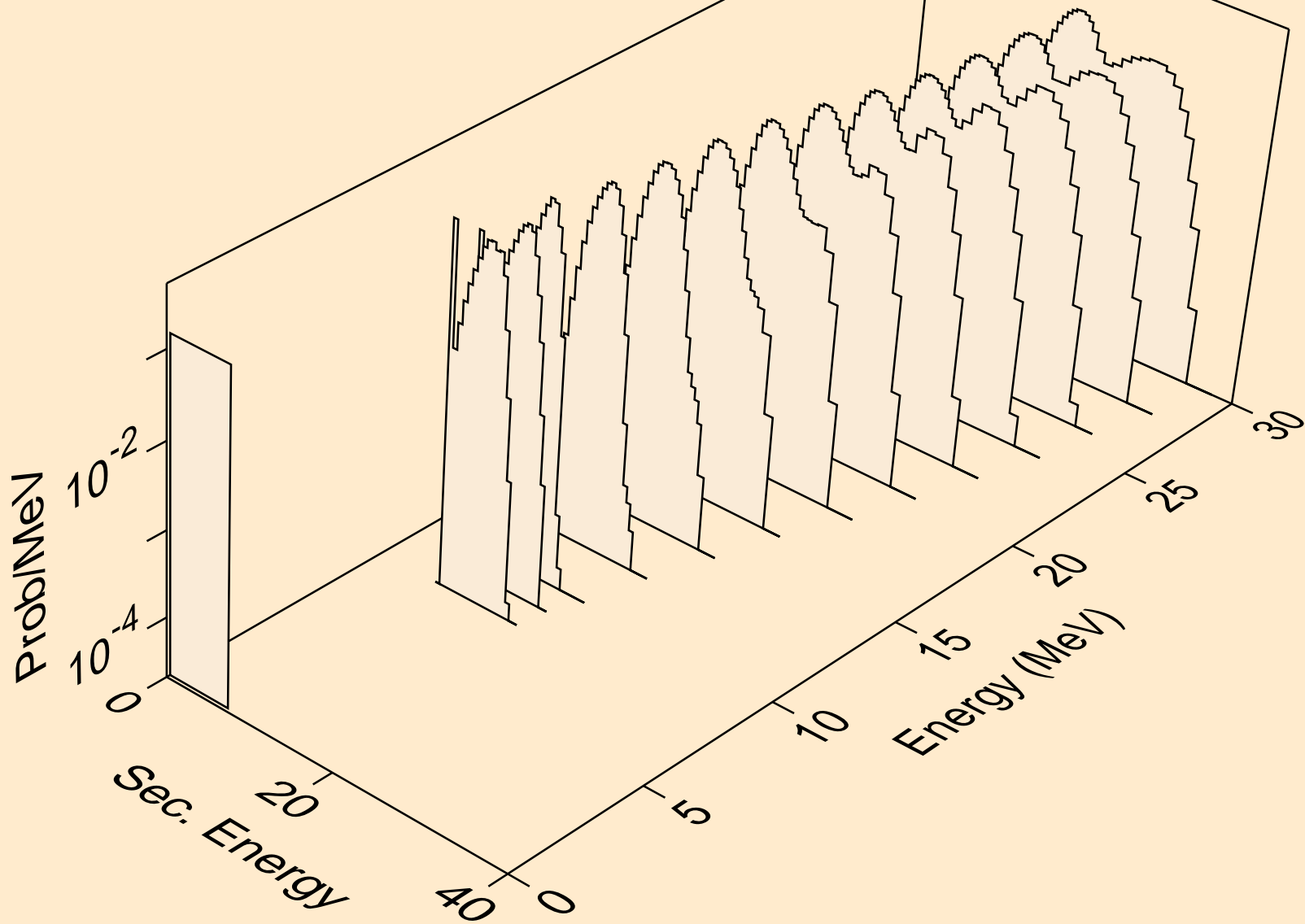
PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



PB189 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

