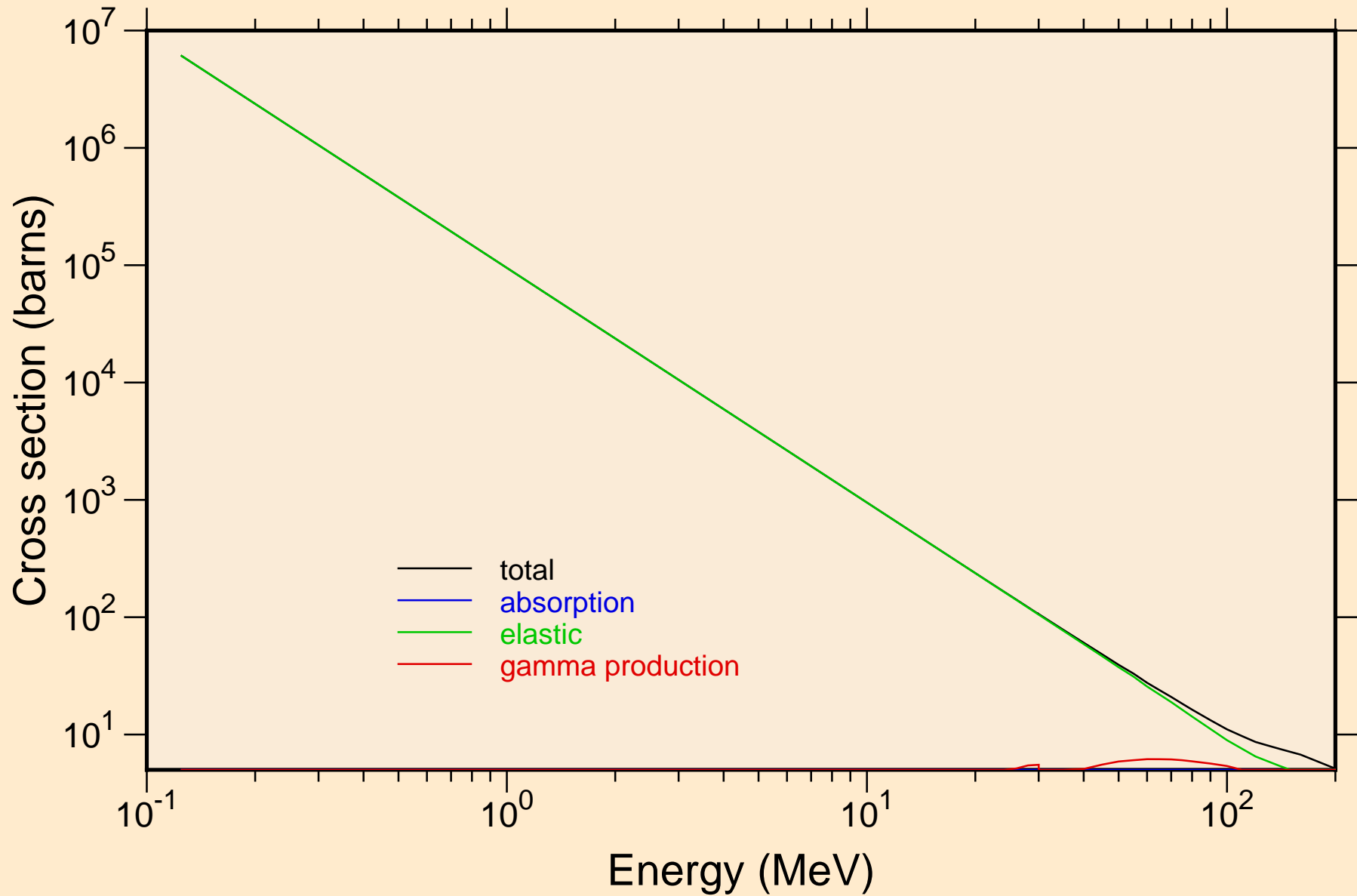
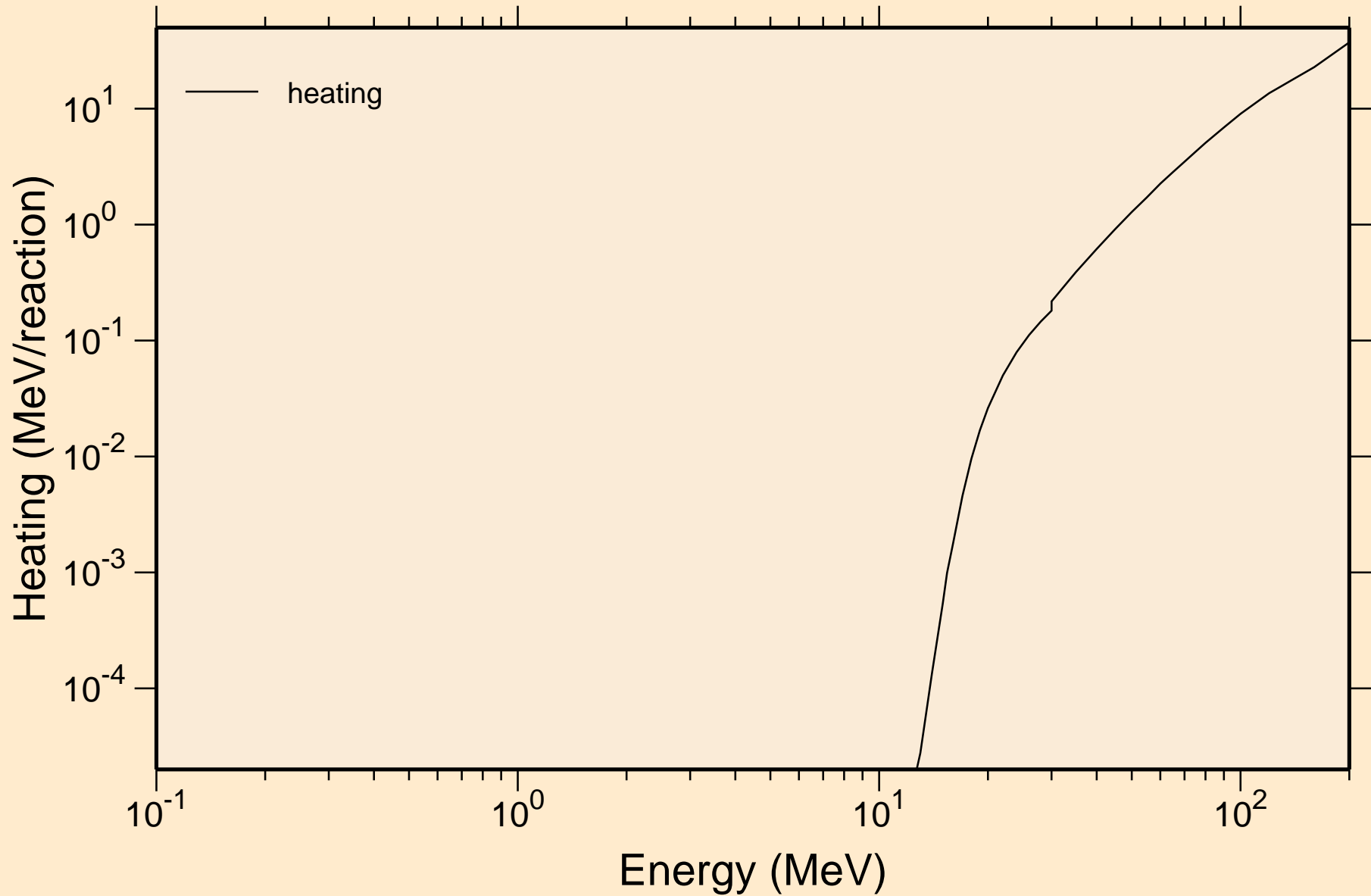


PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



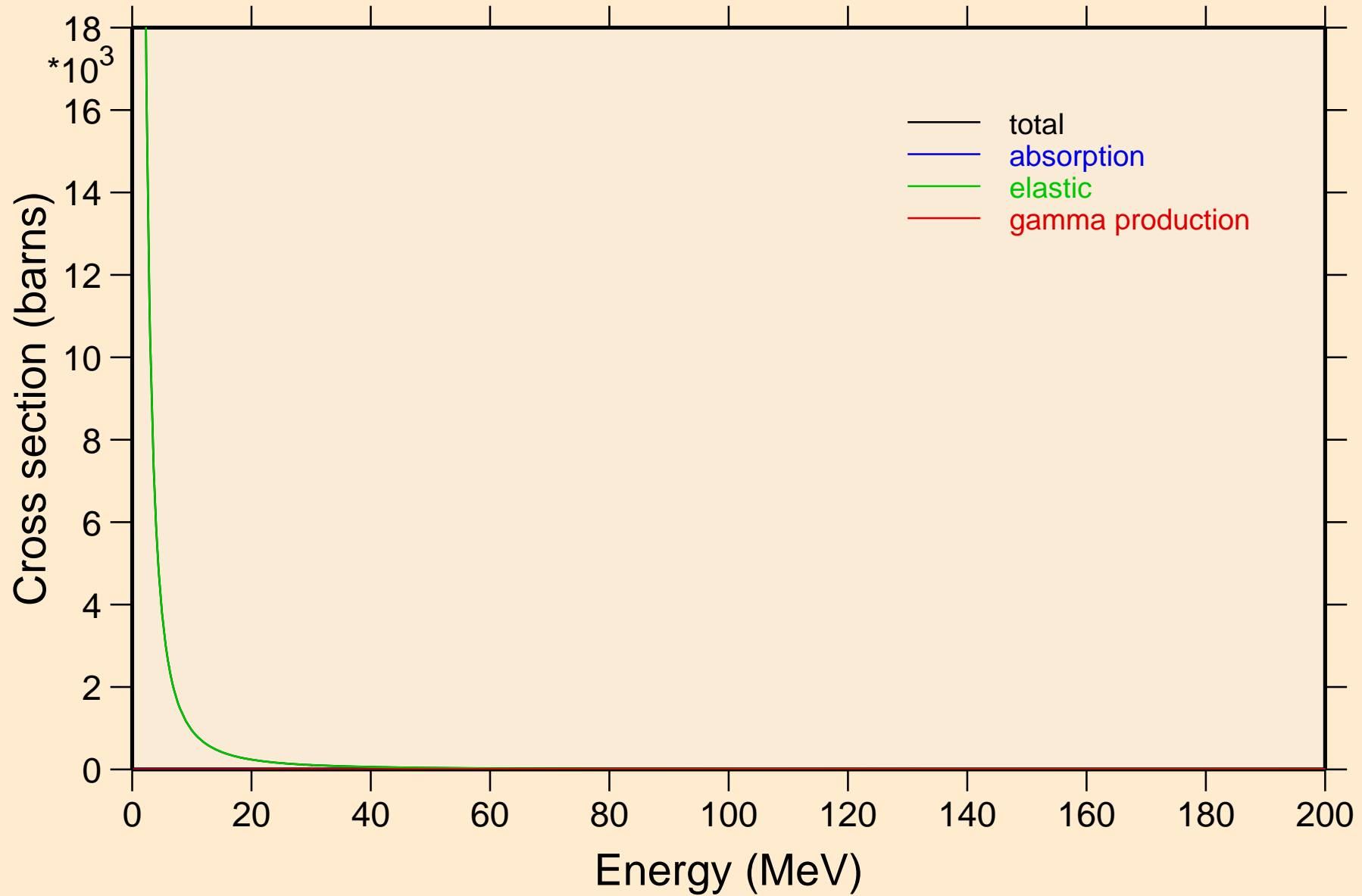
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



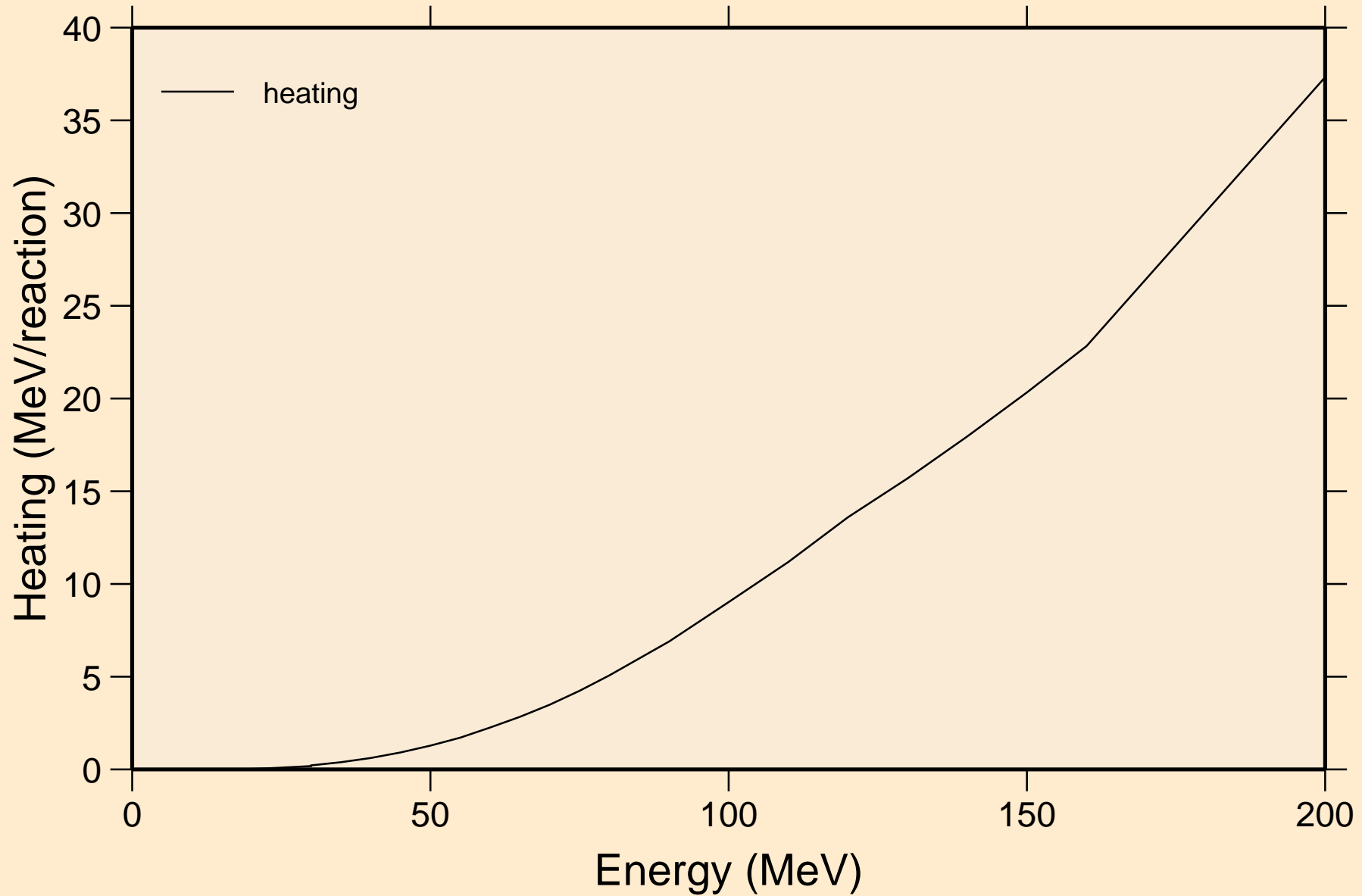
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

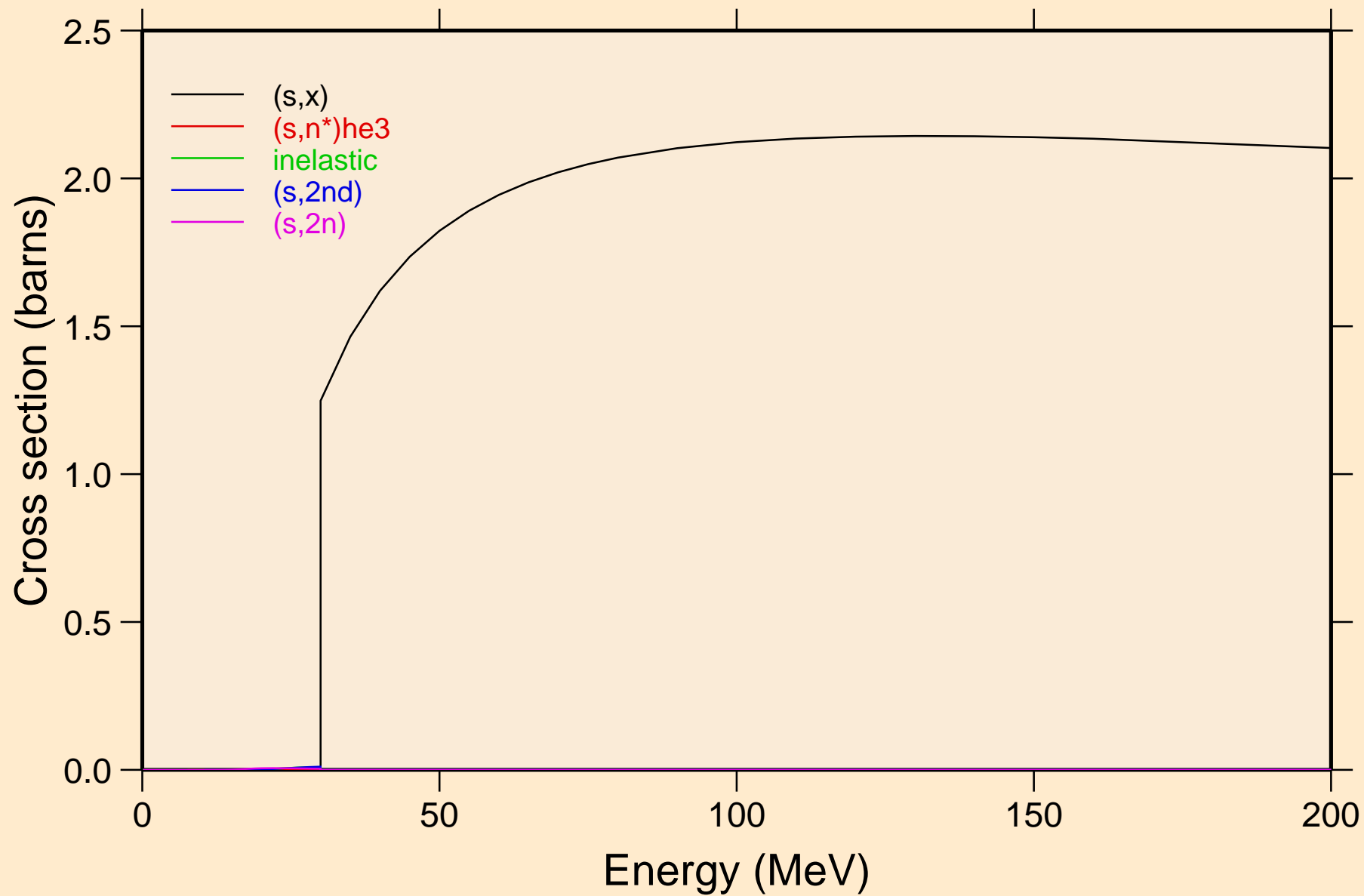


PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K

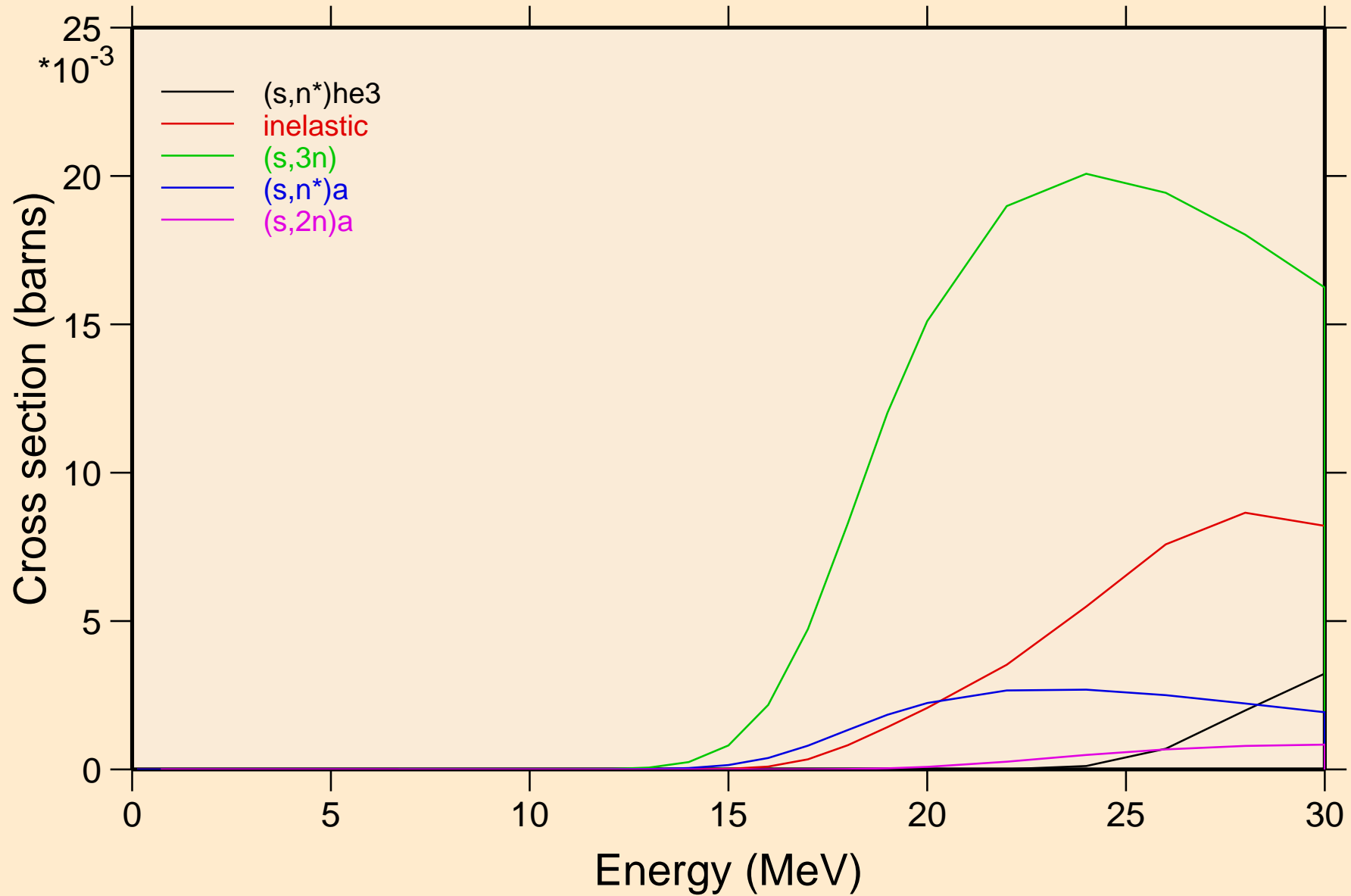
Heating



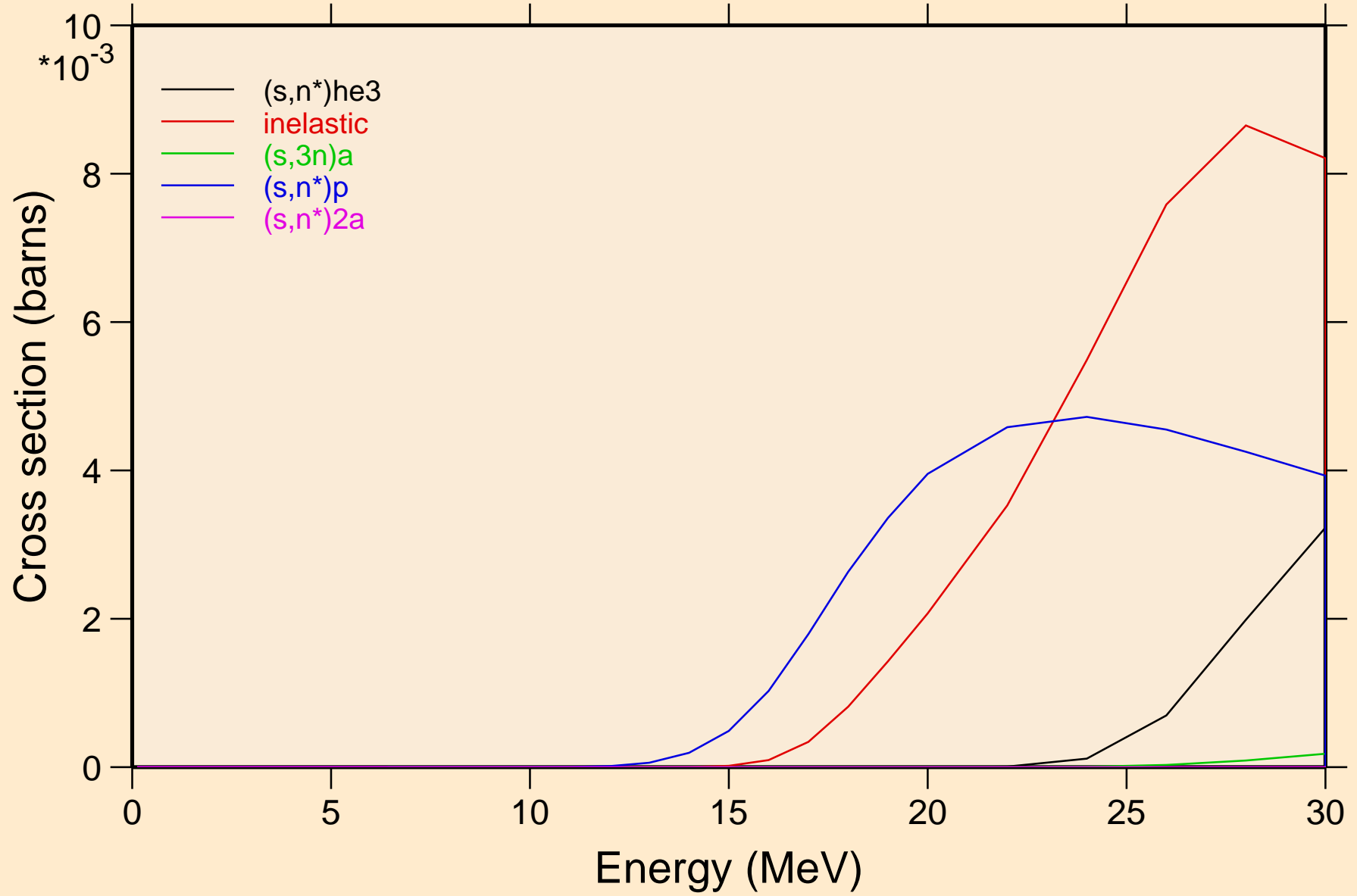
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



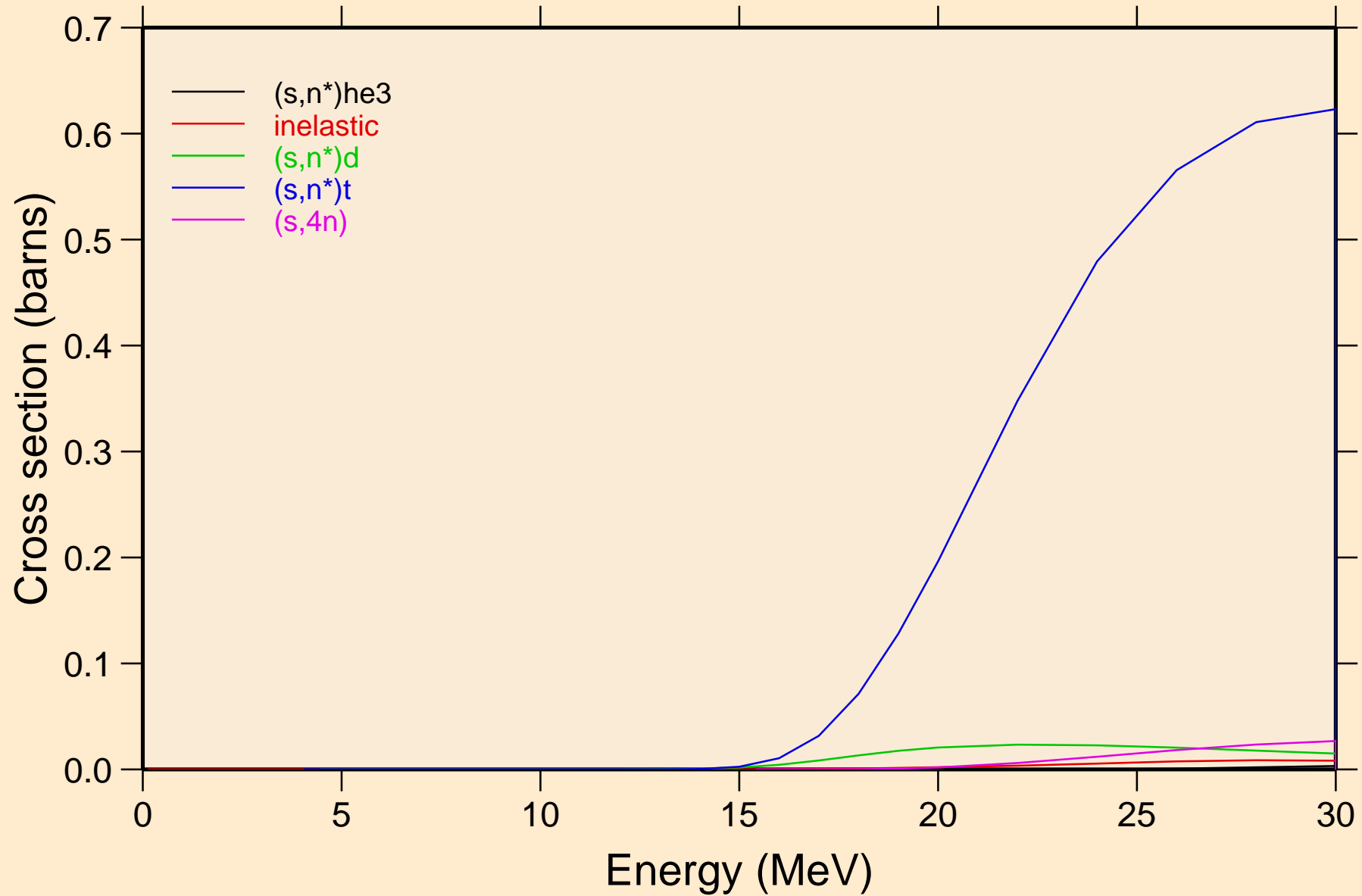
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



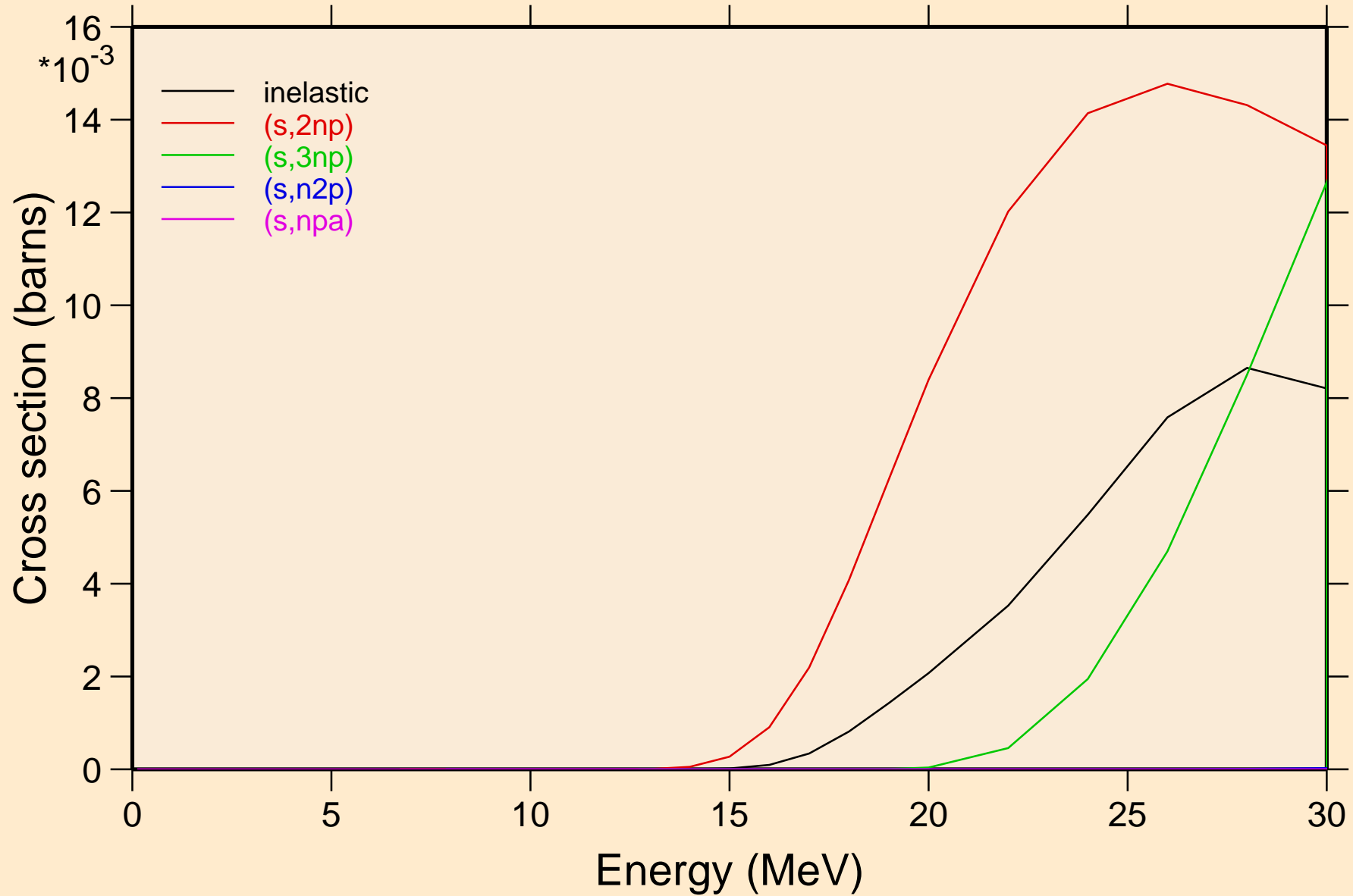
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



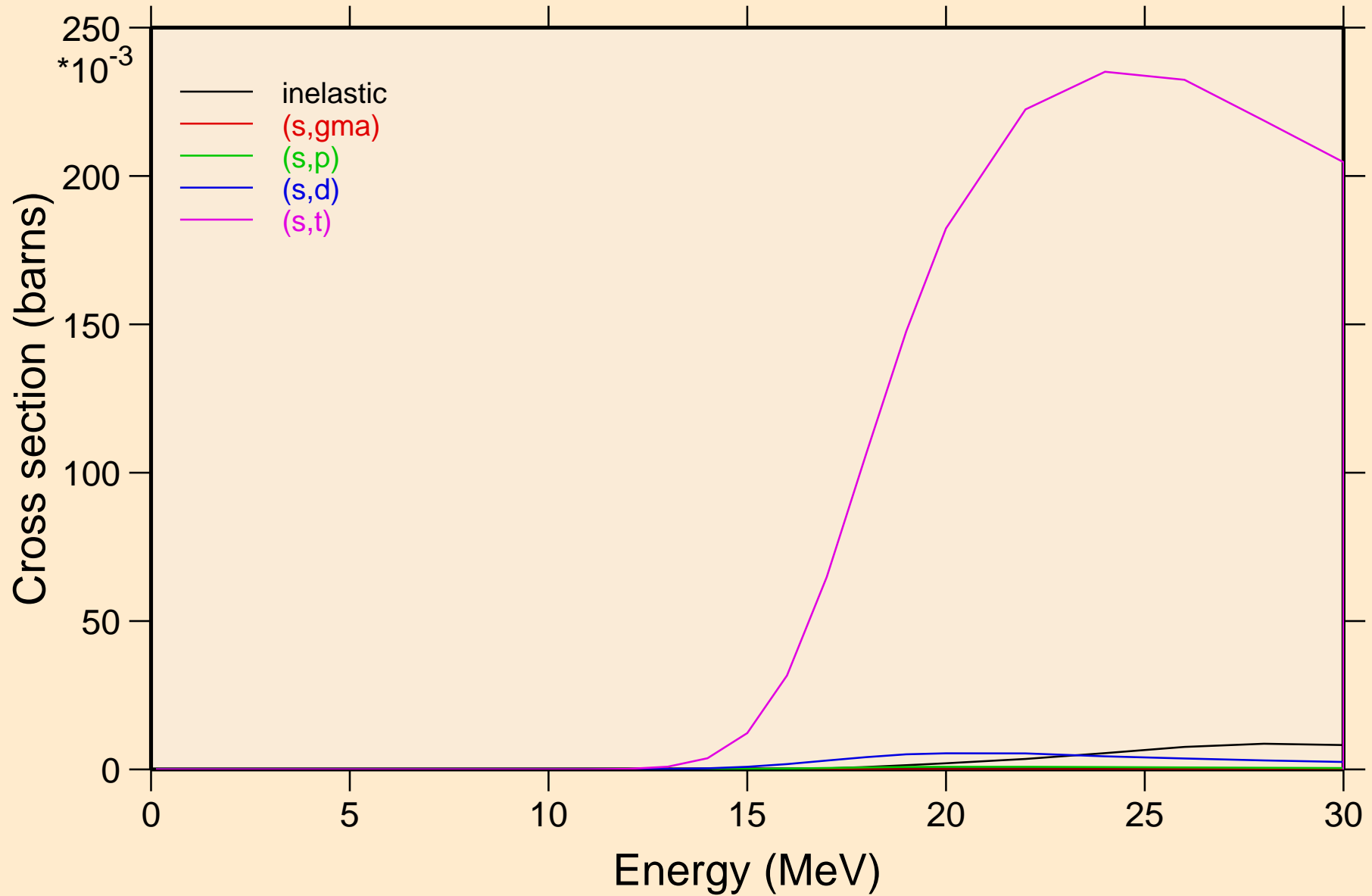
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



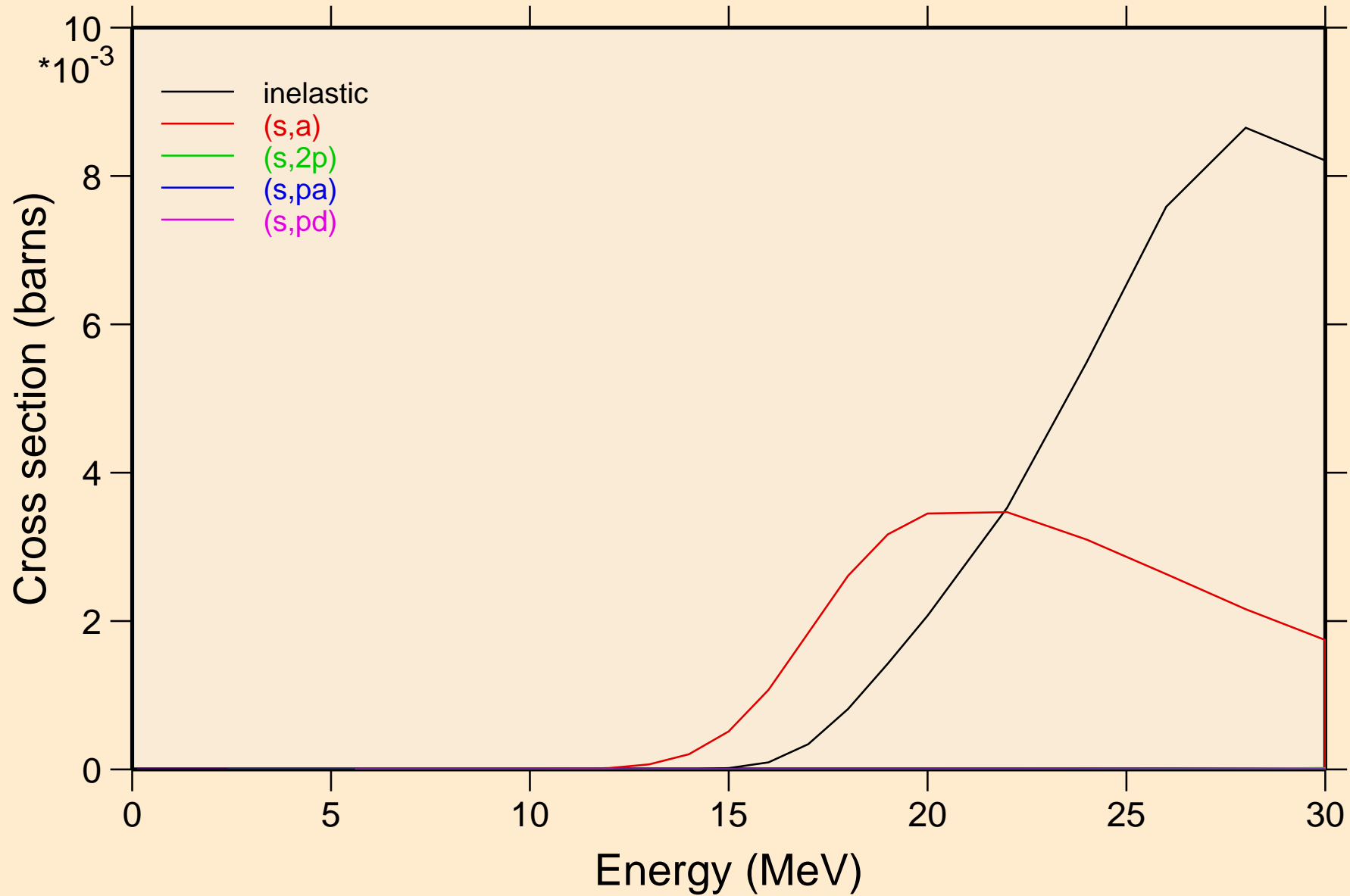
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



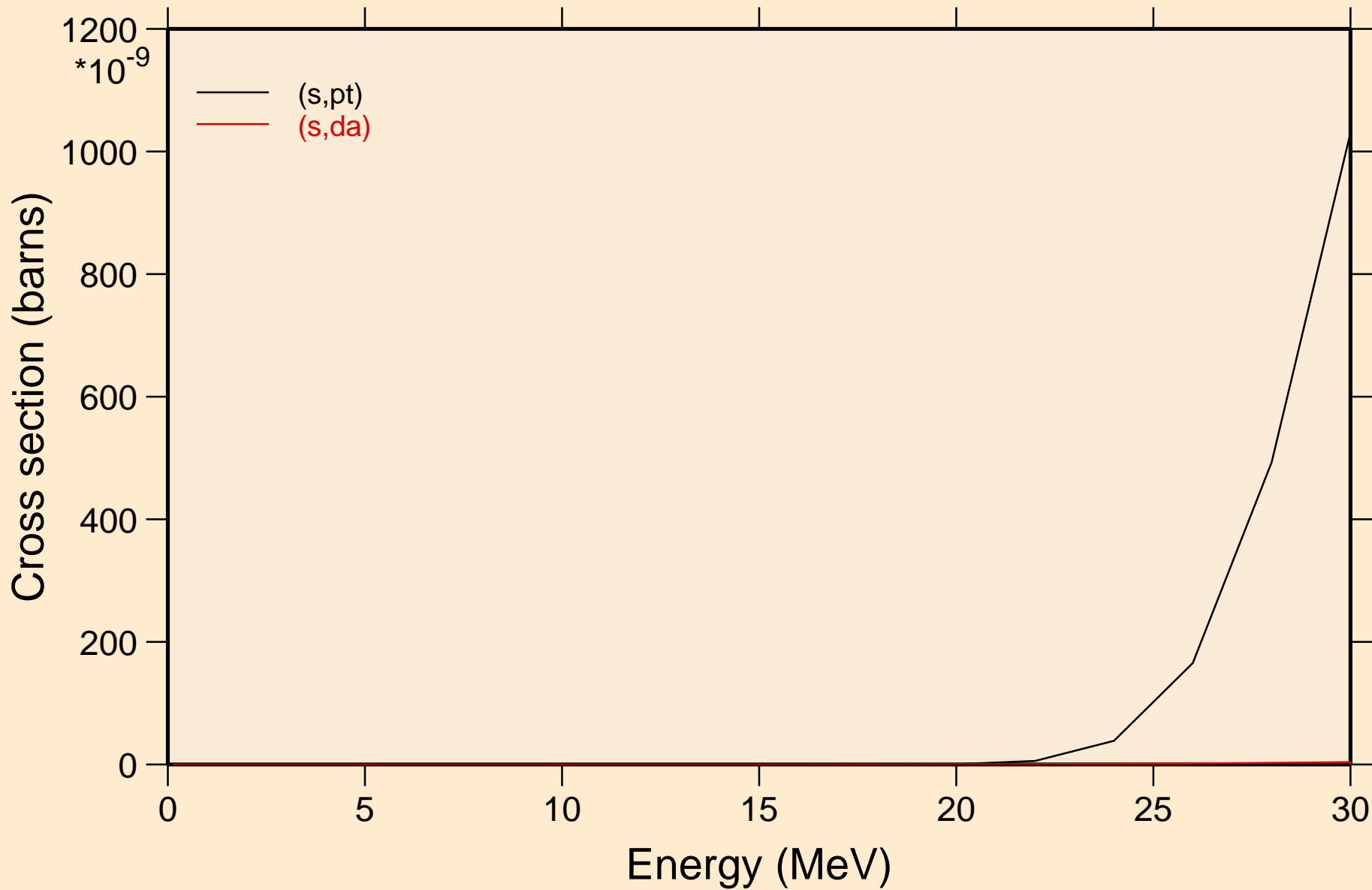
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



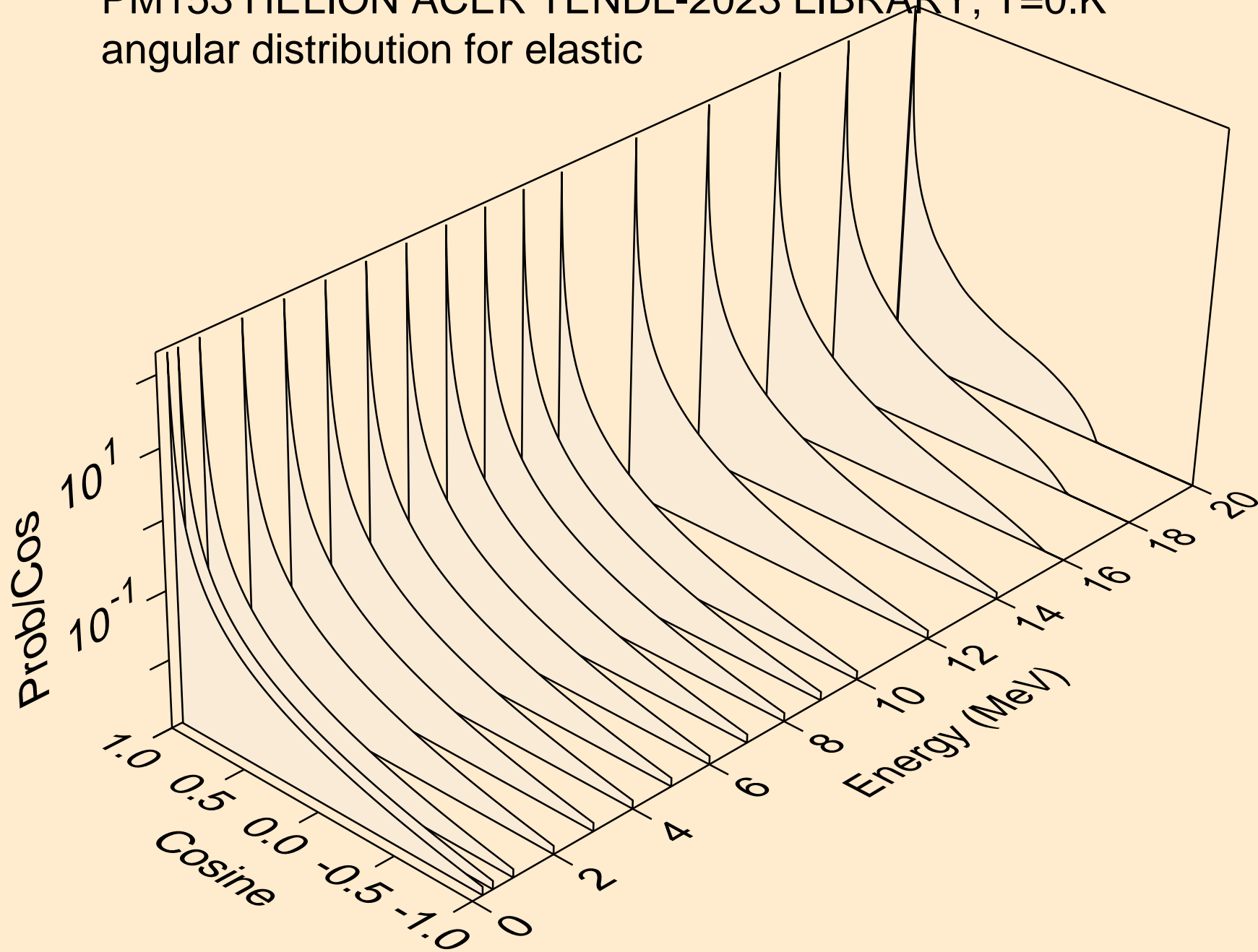
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



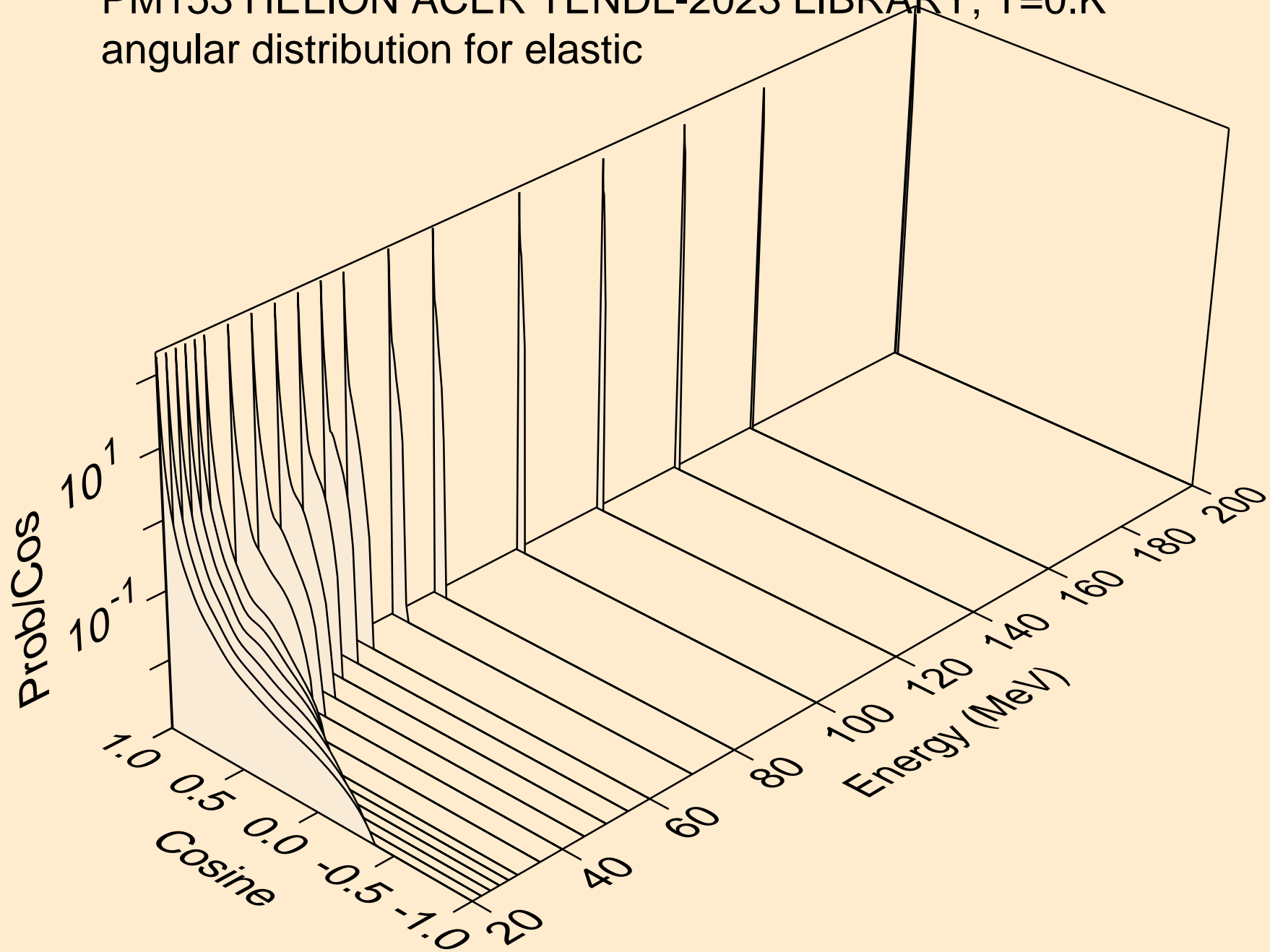
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



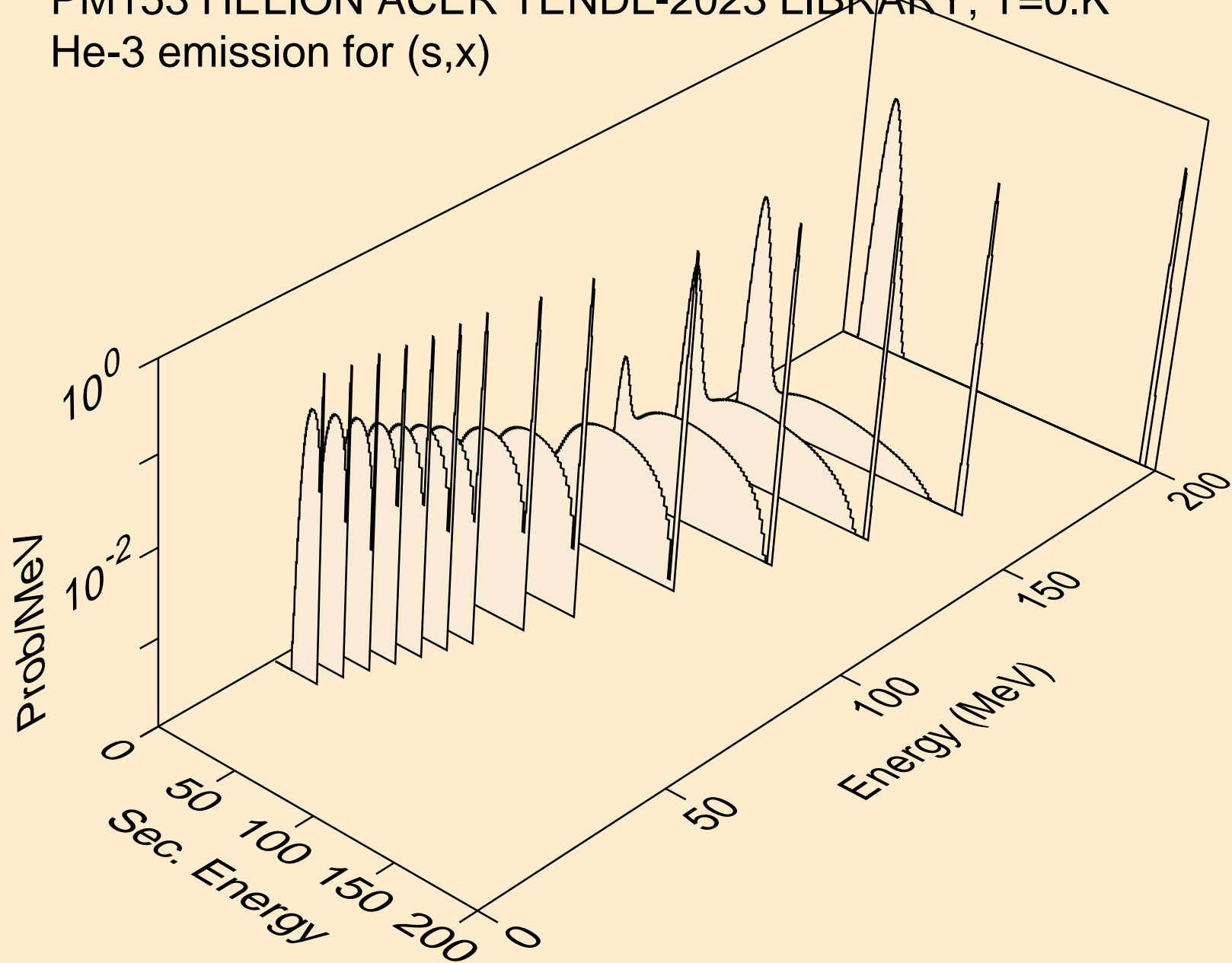
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



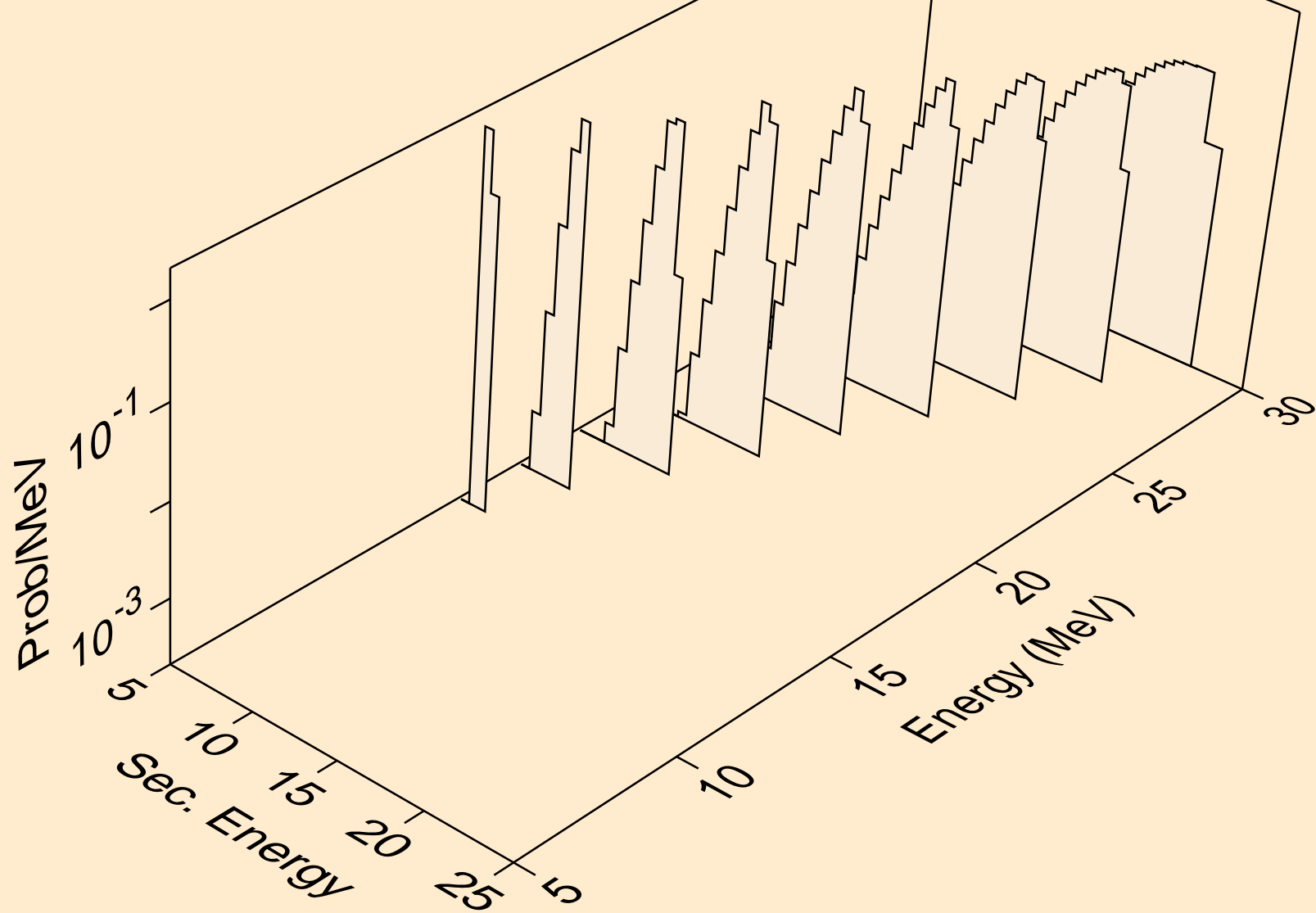
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



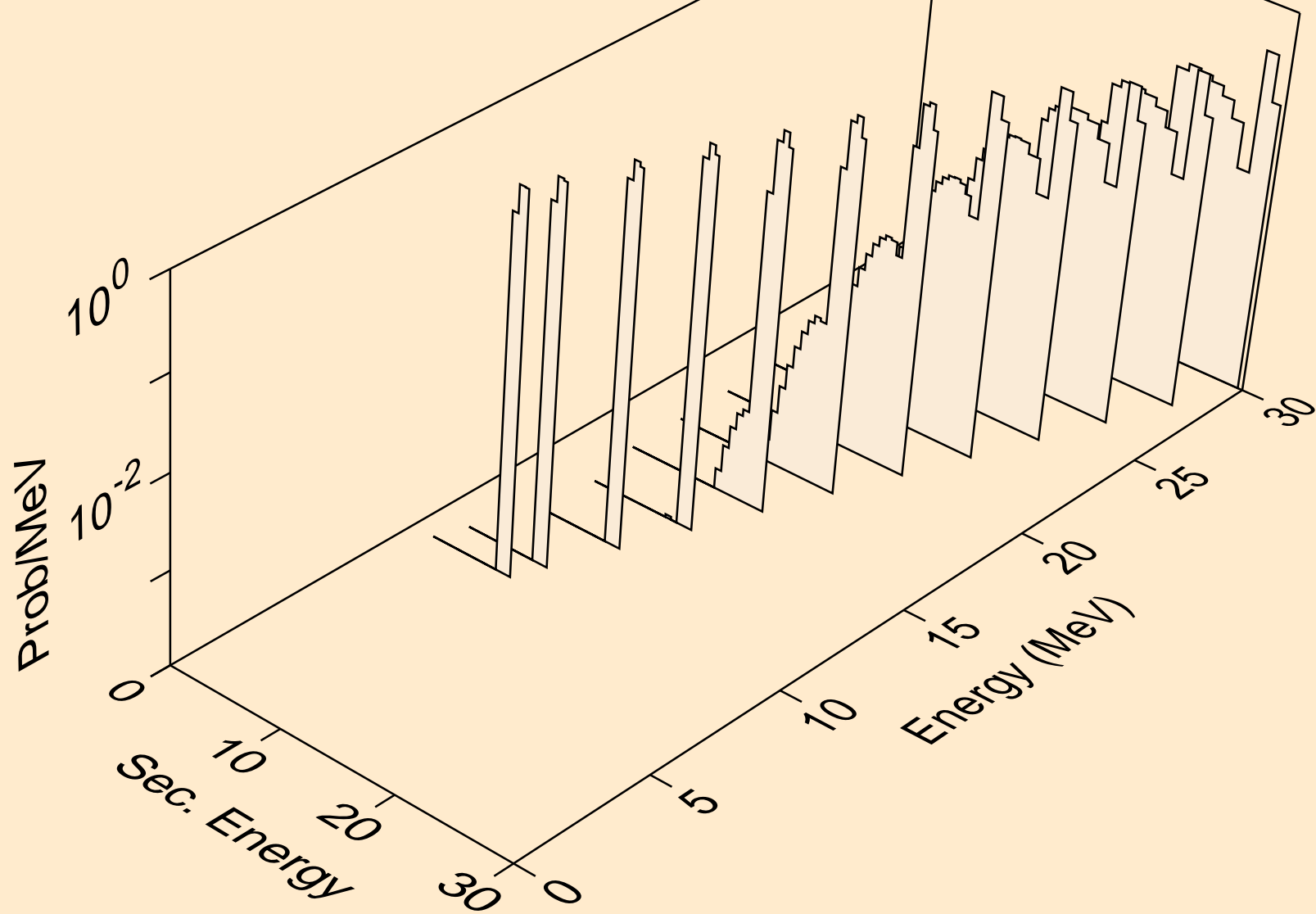
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



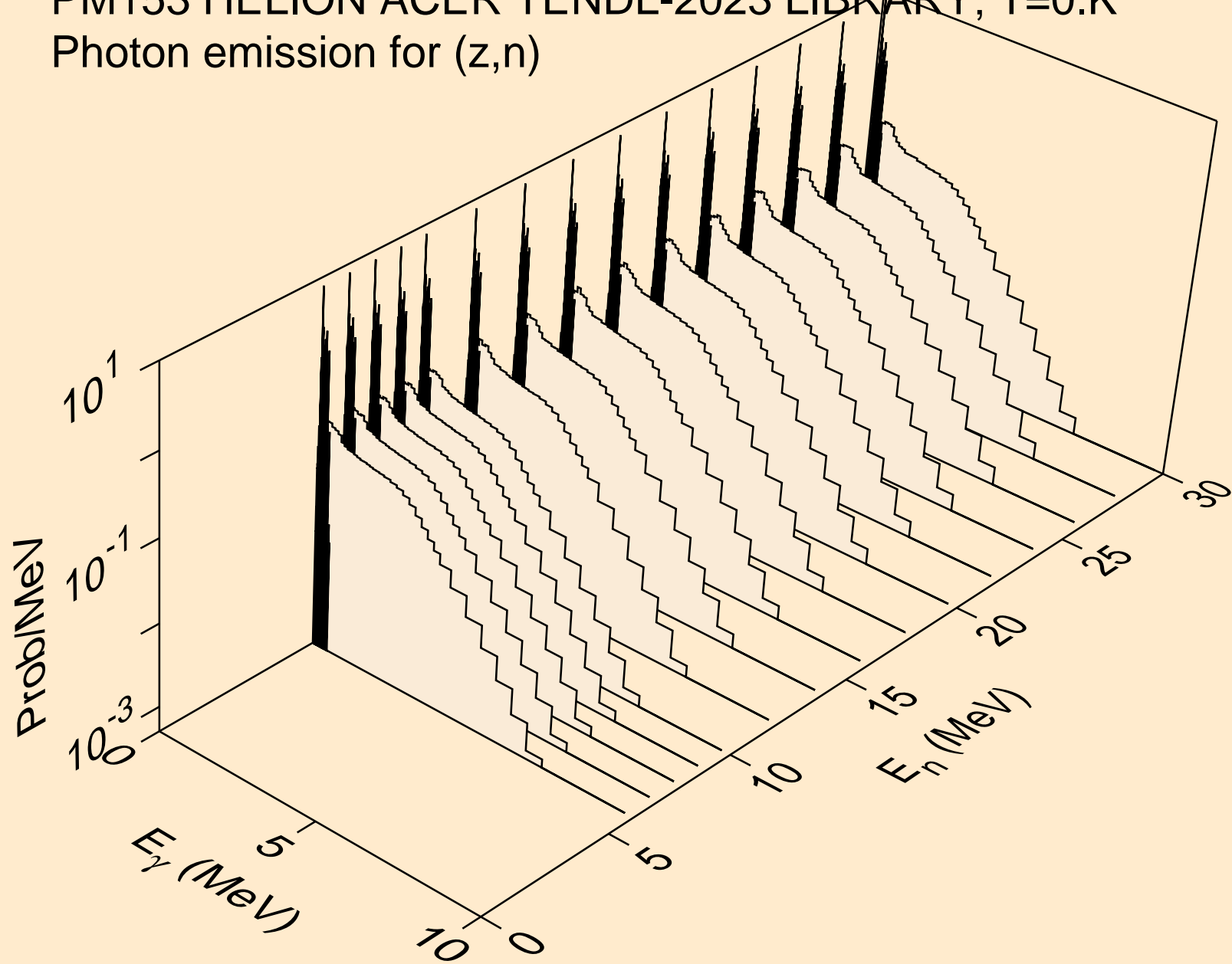
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



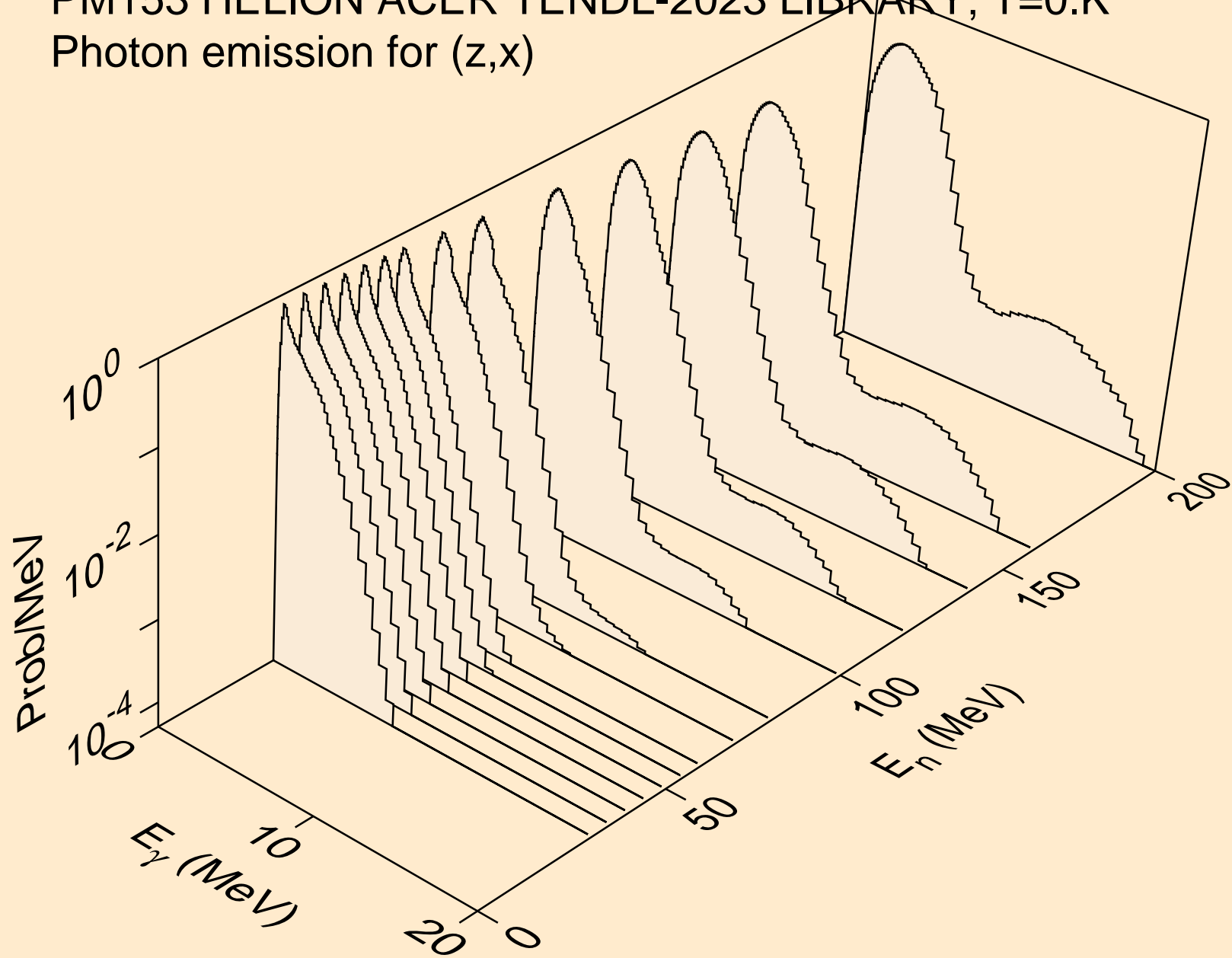
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



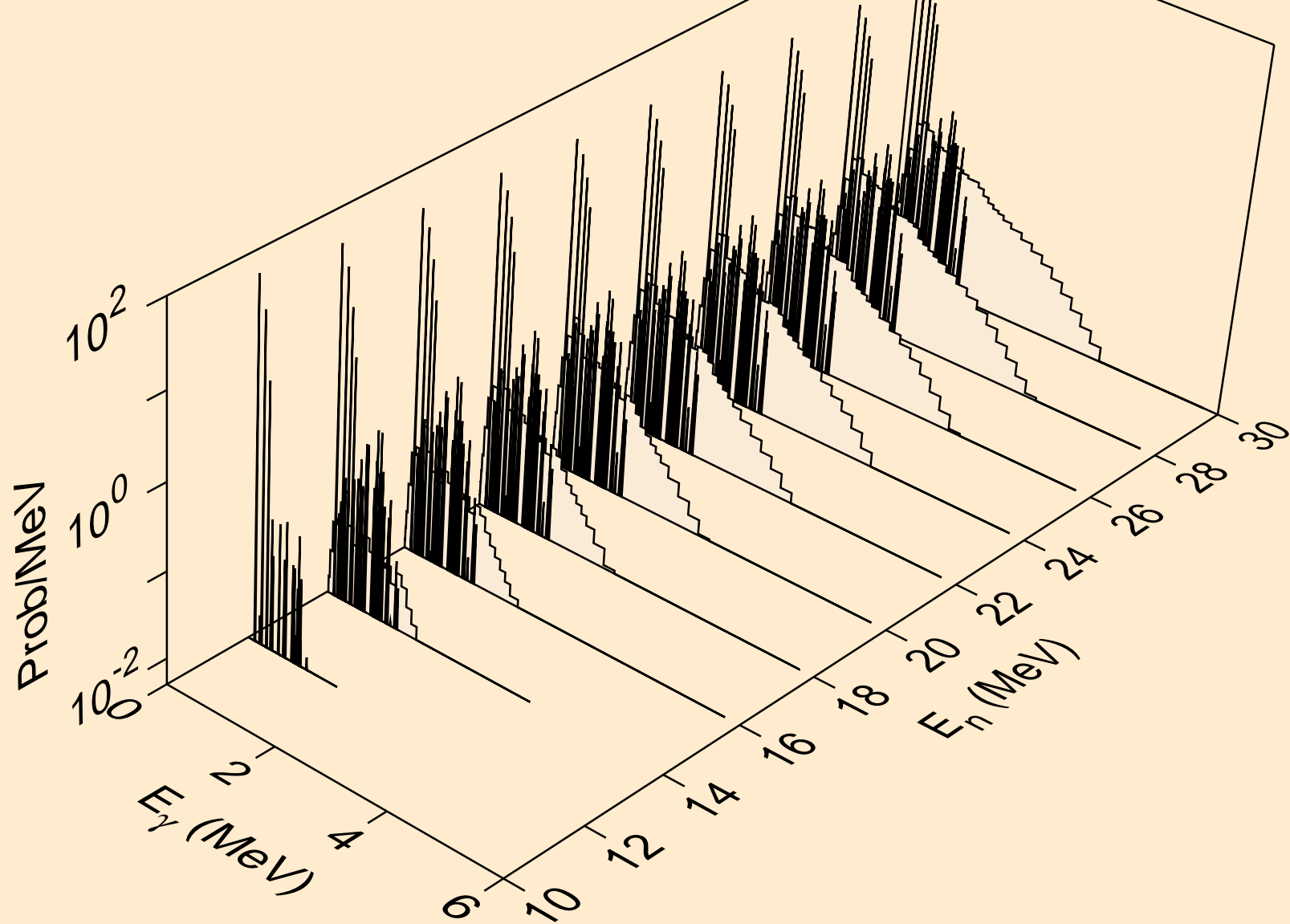
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



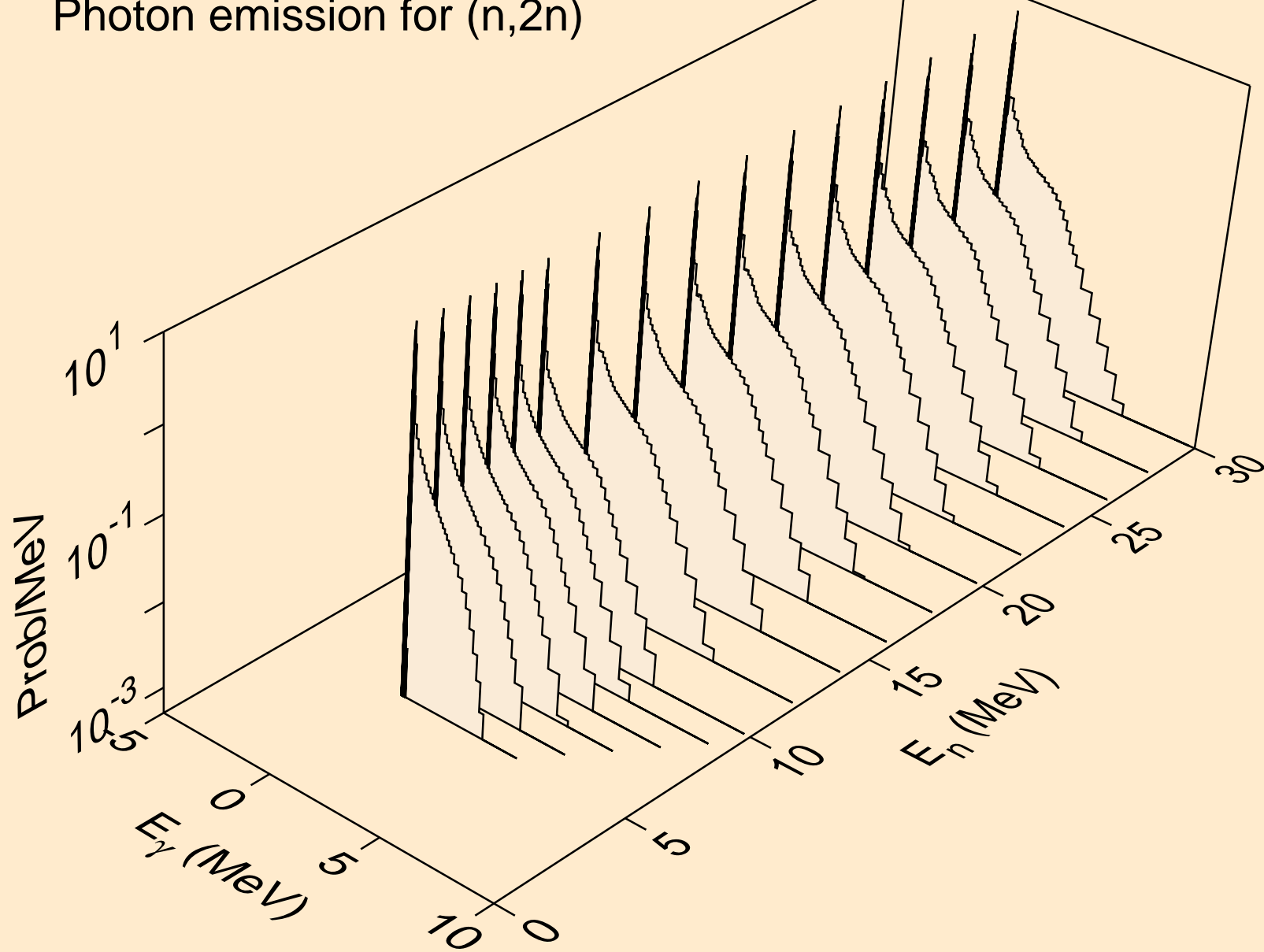
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



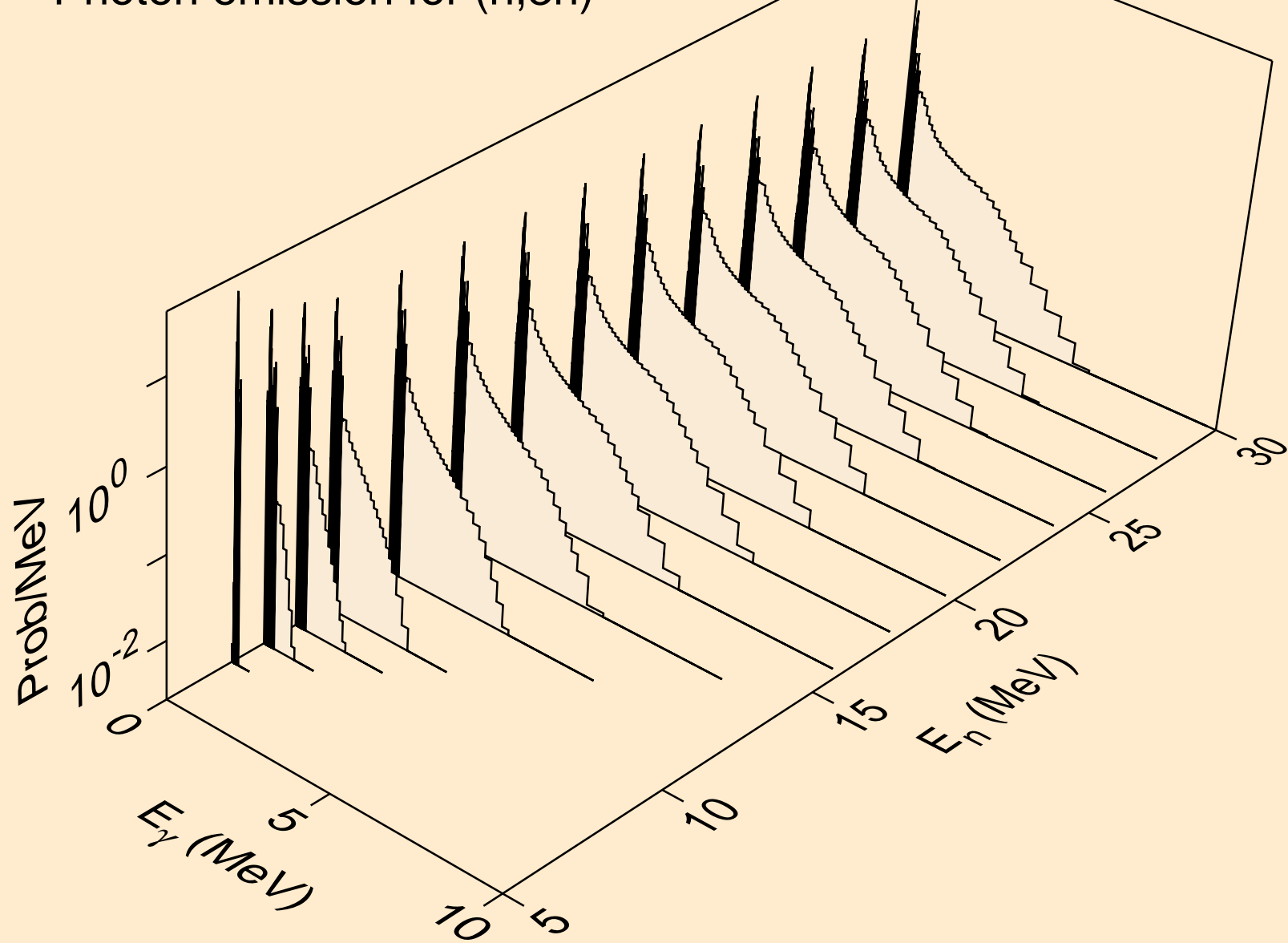
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



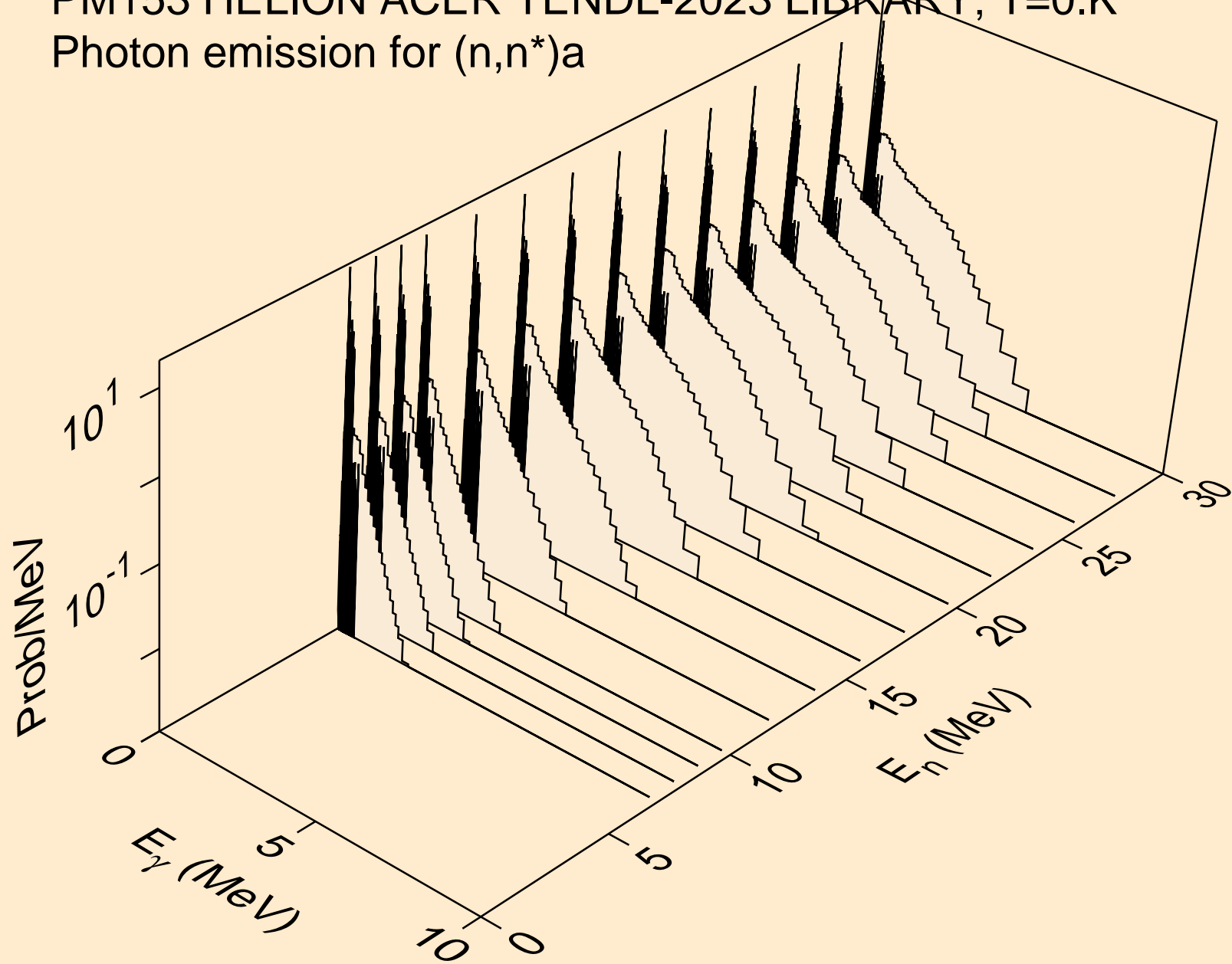
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



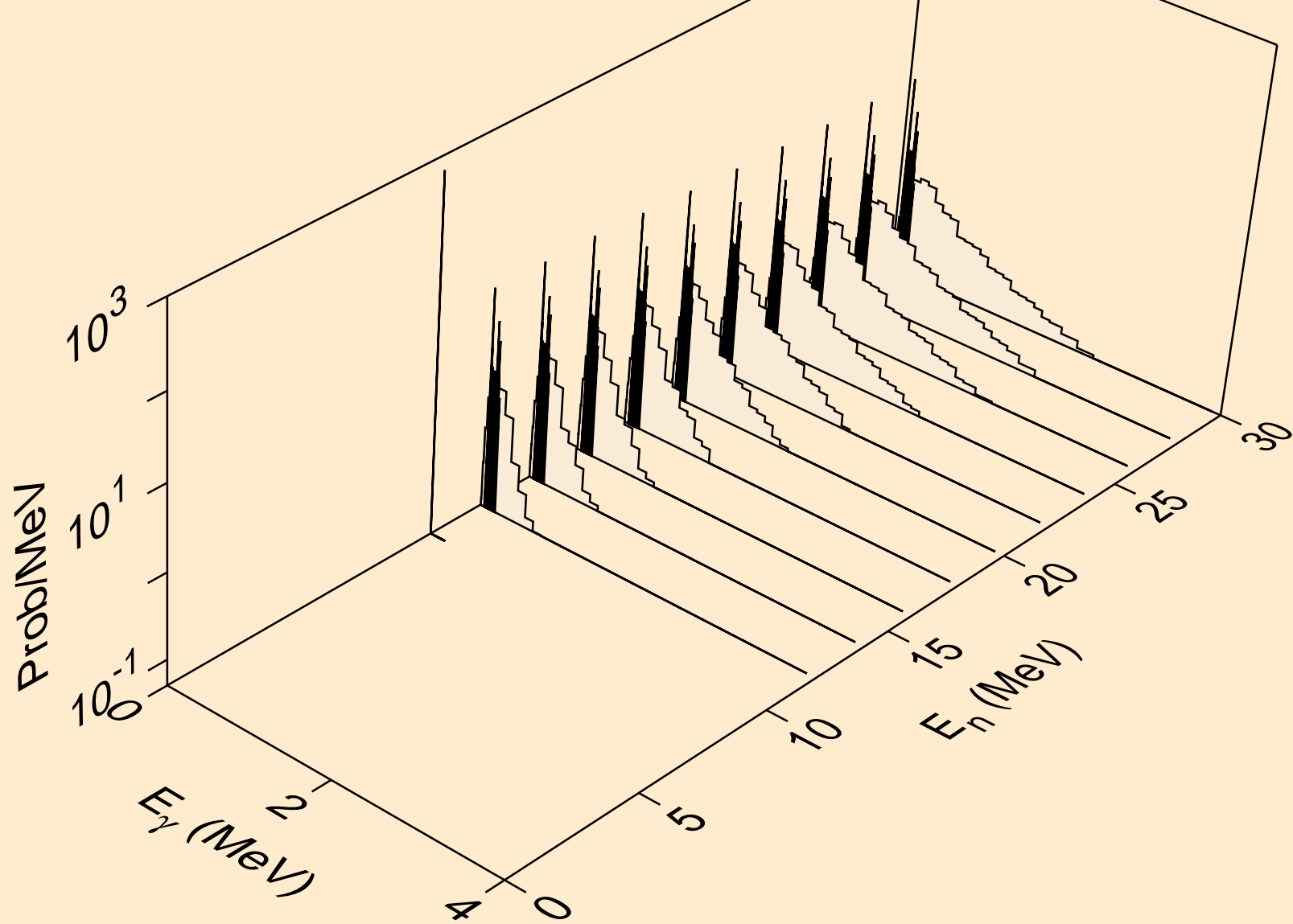
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



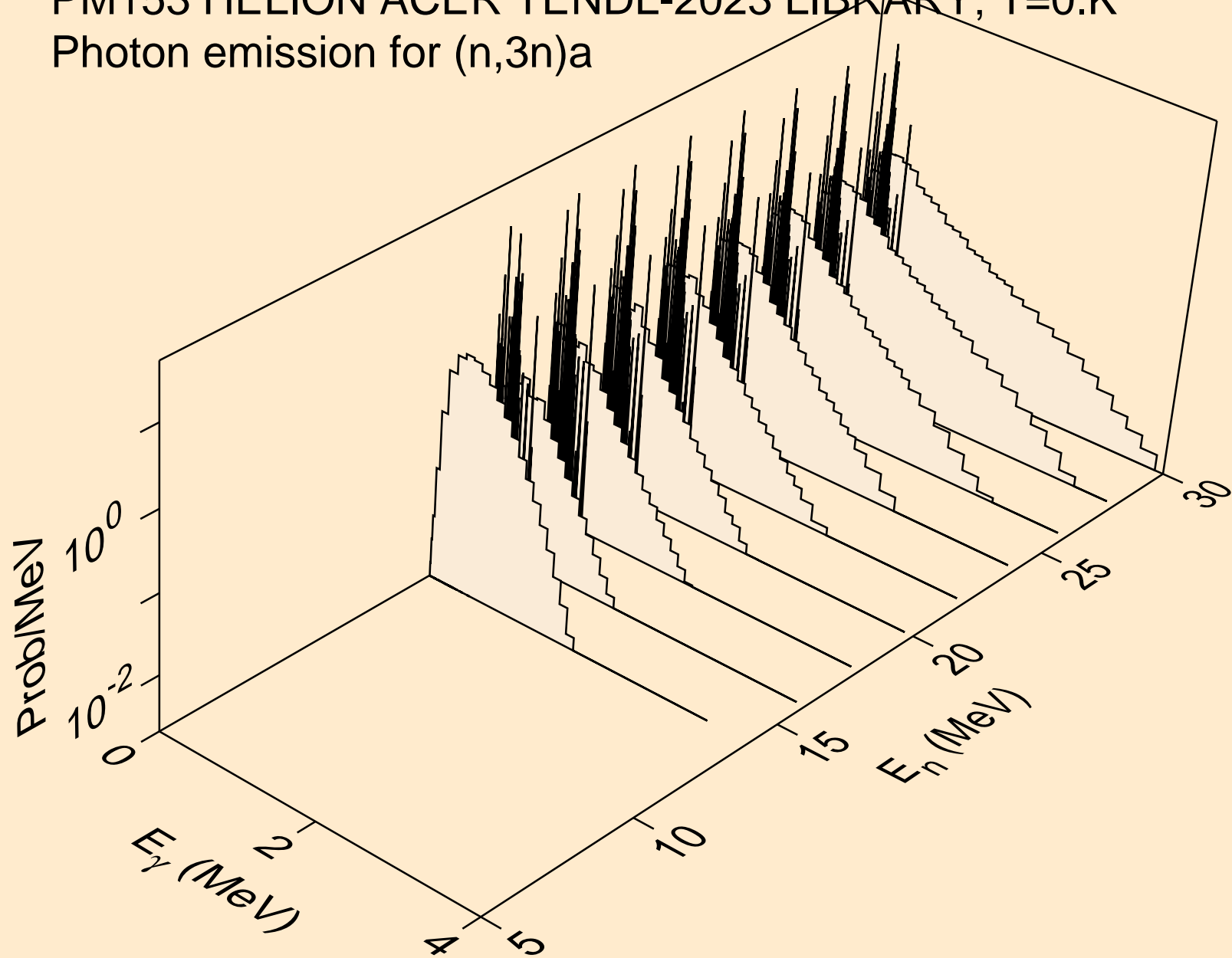
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



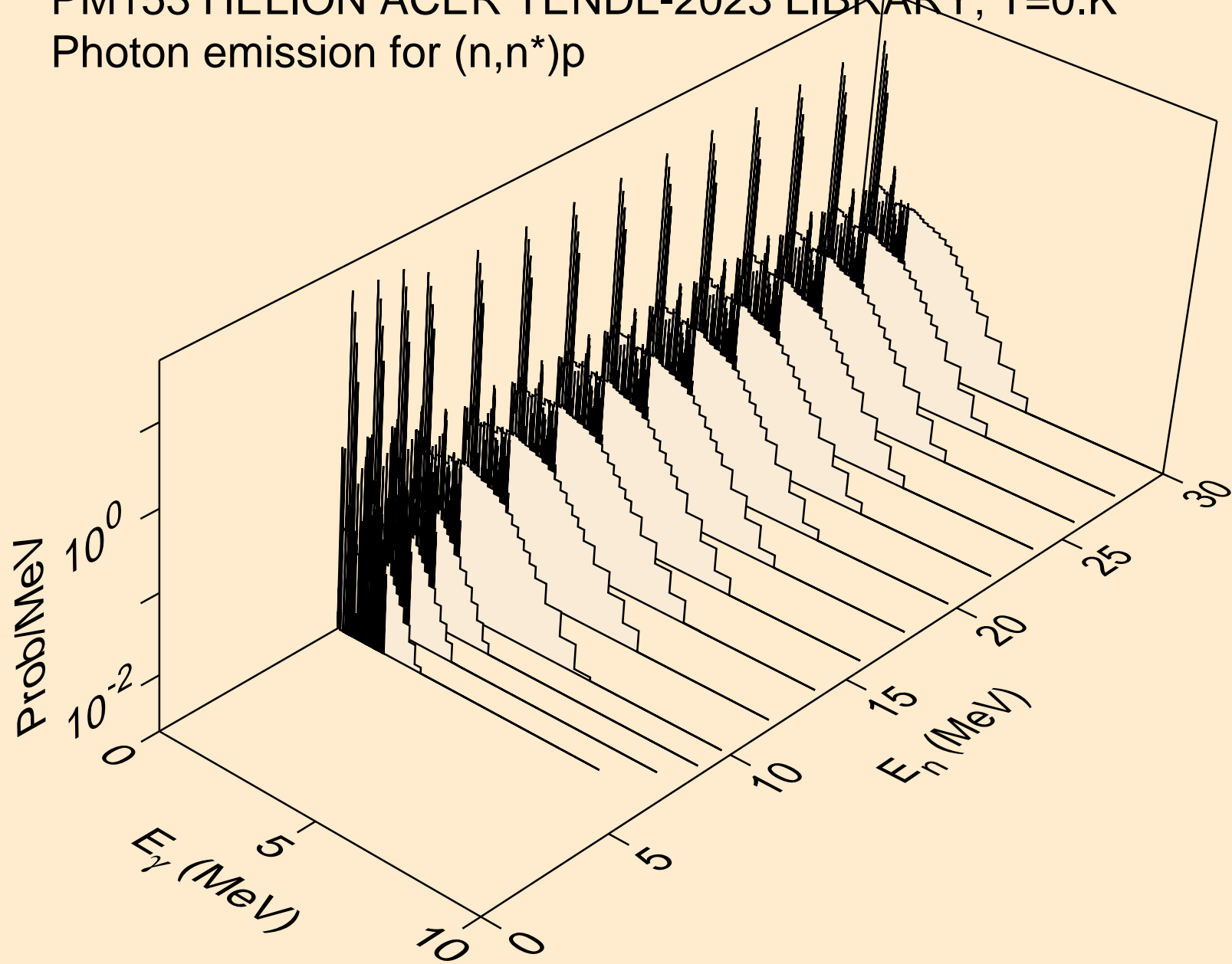
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



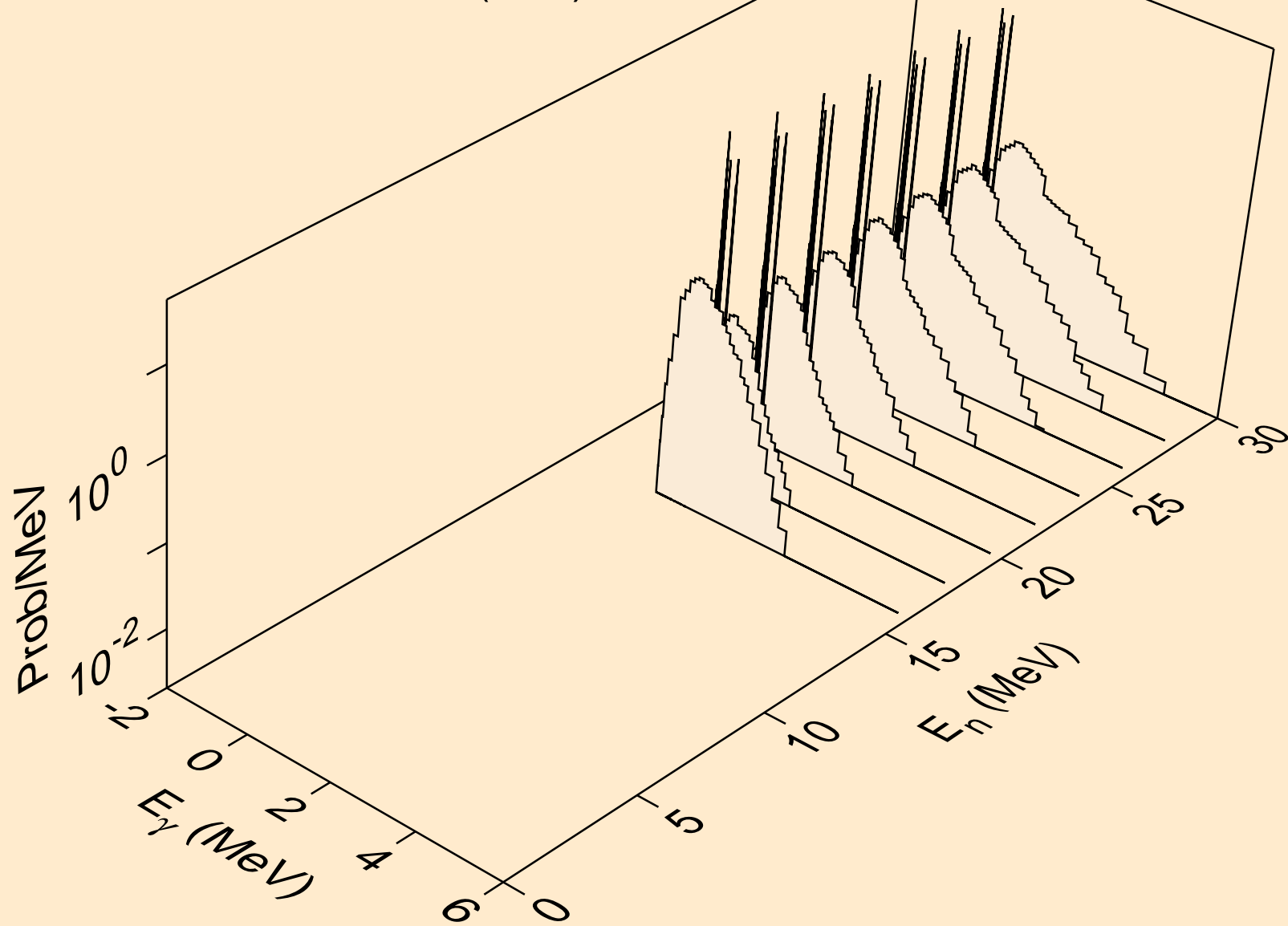
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



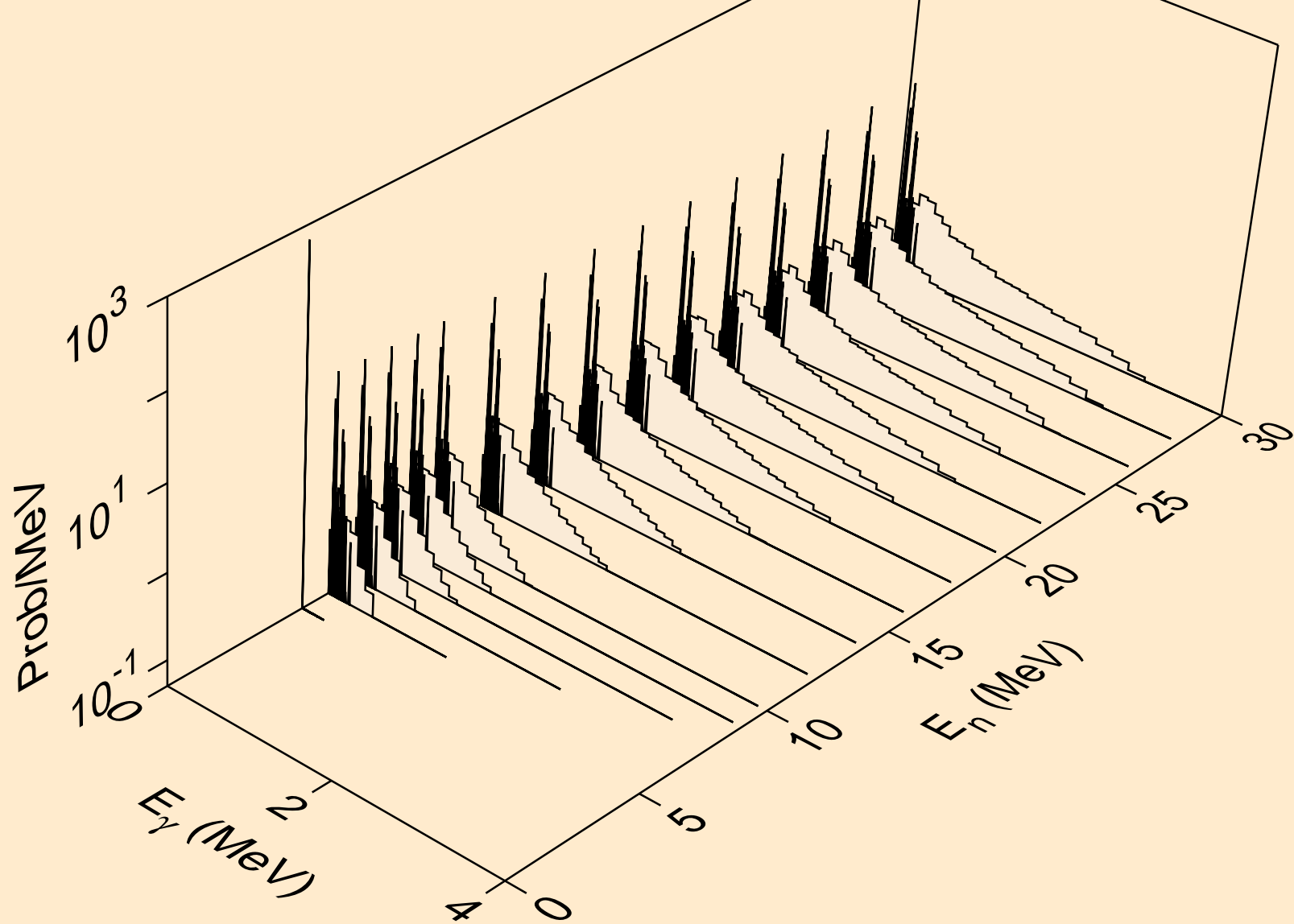
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



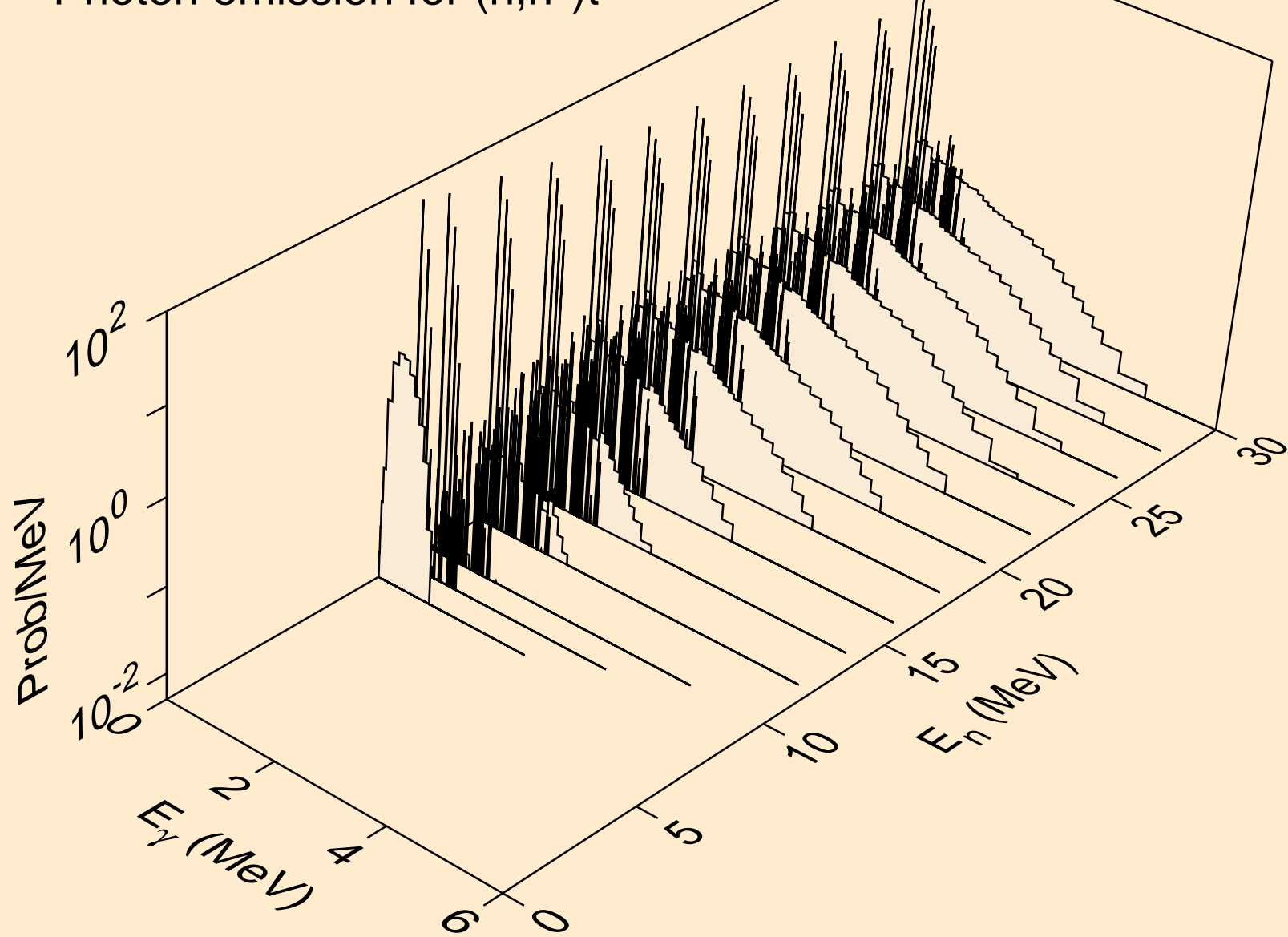
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



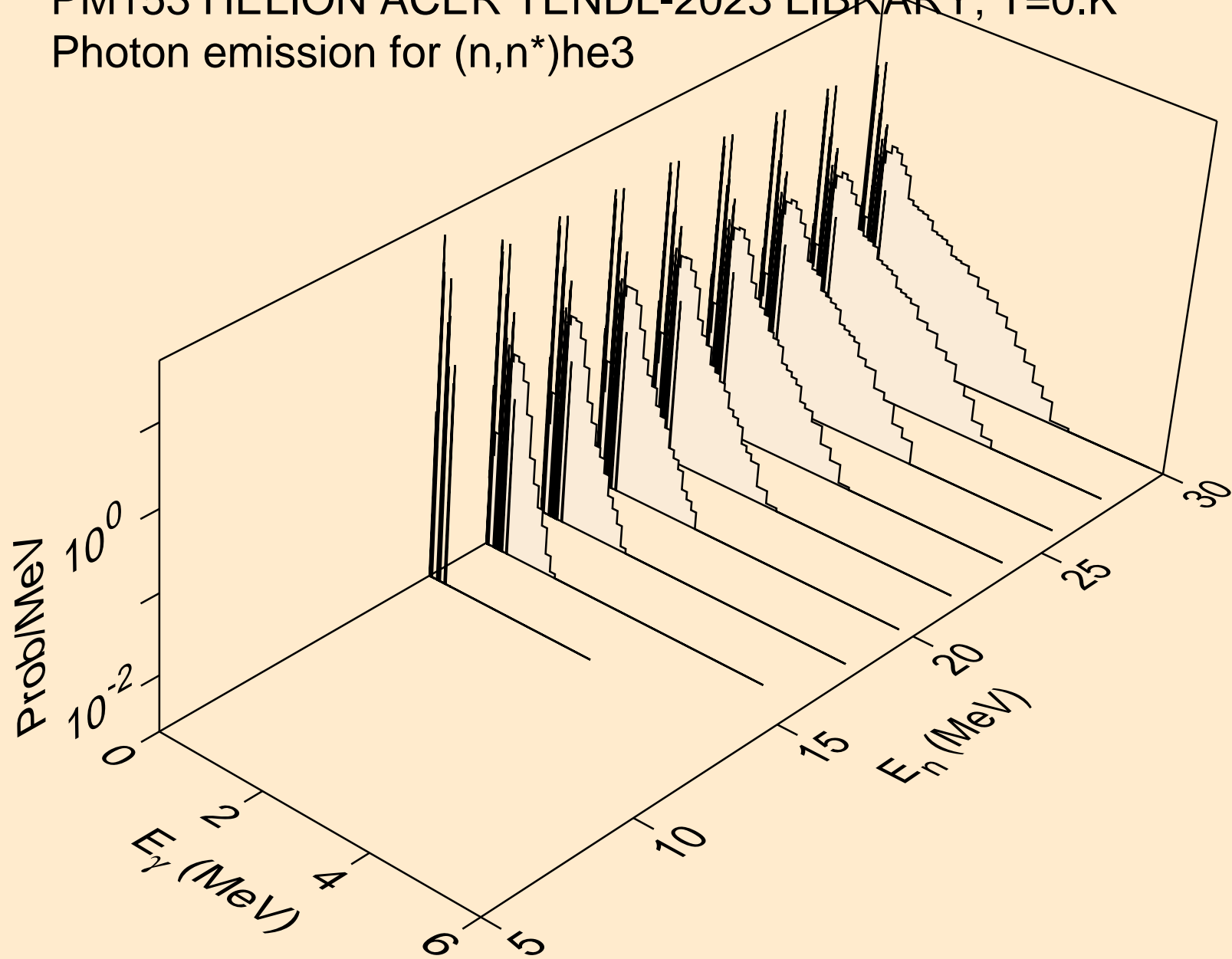
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



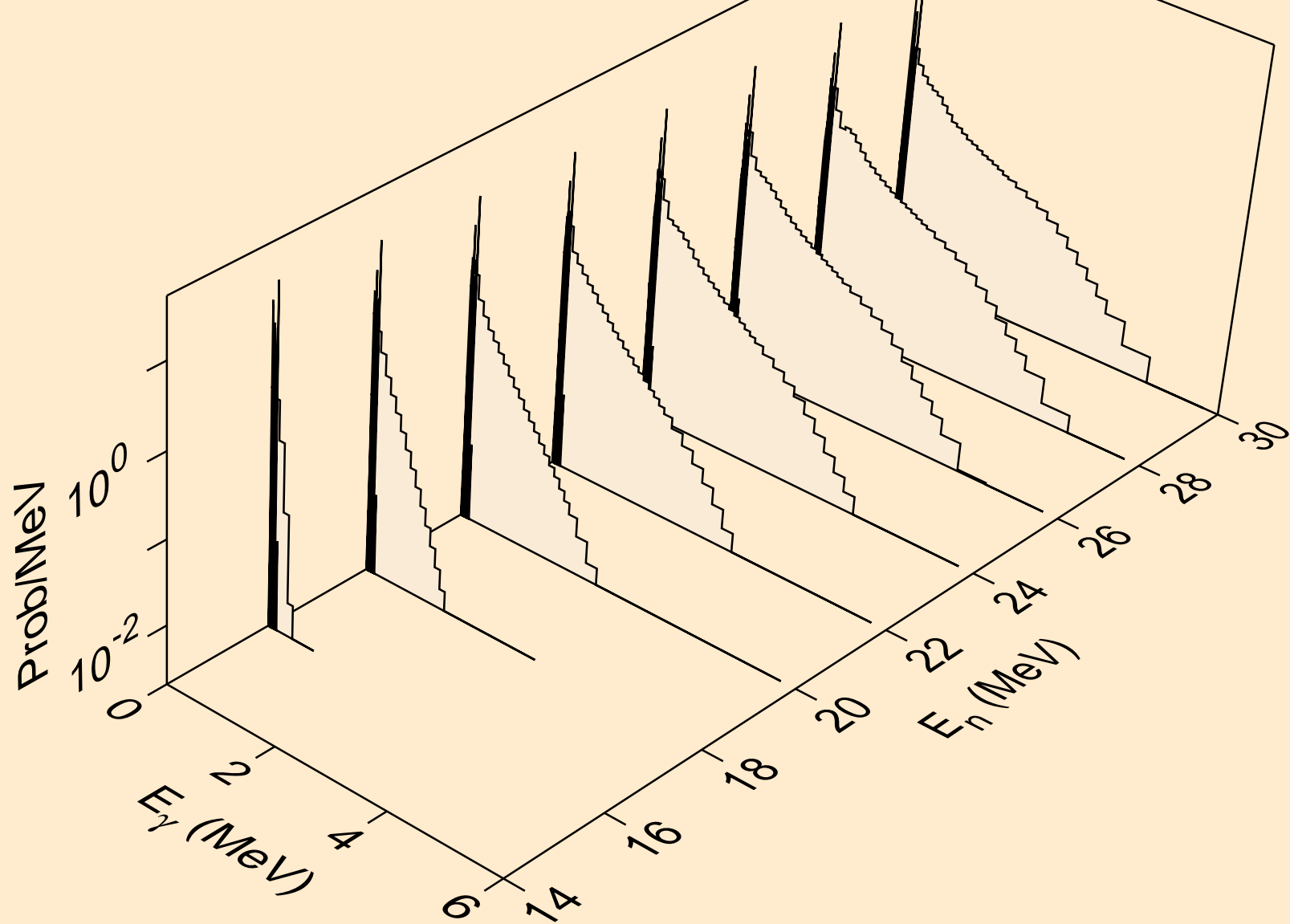
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



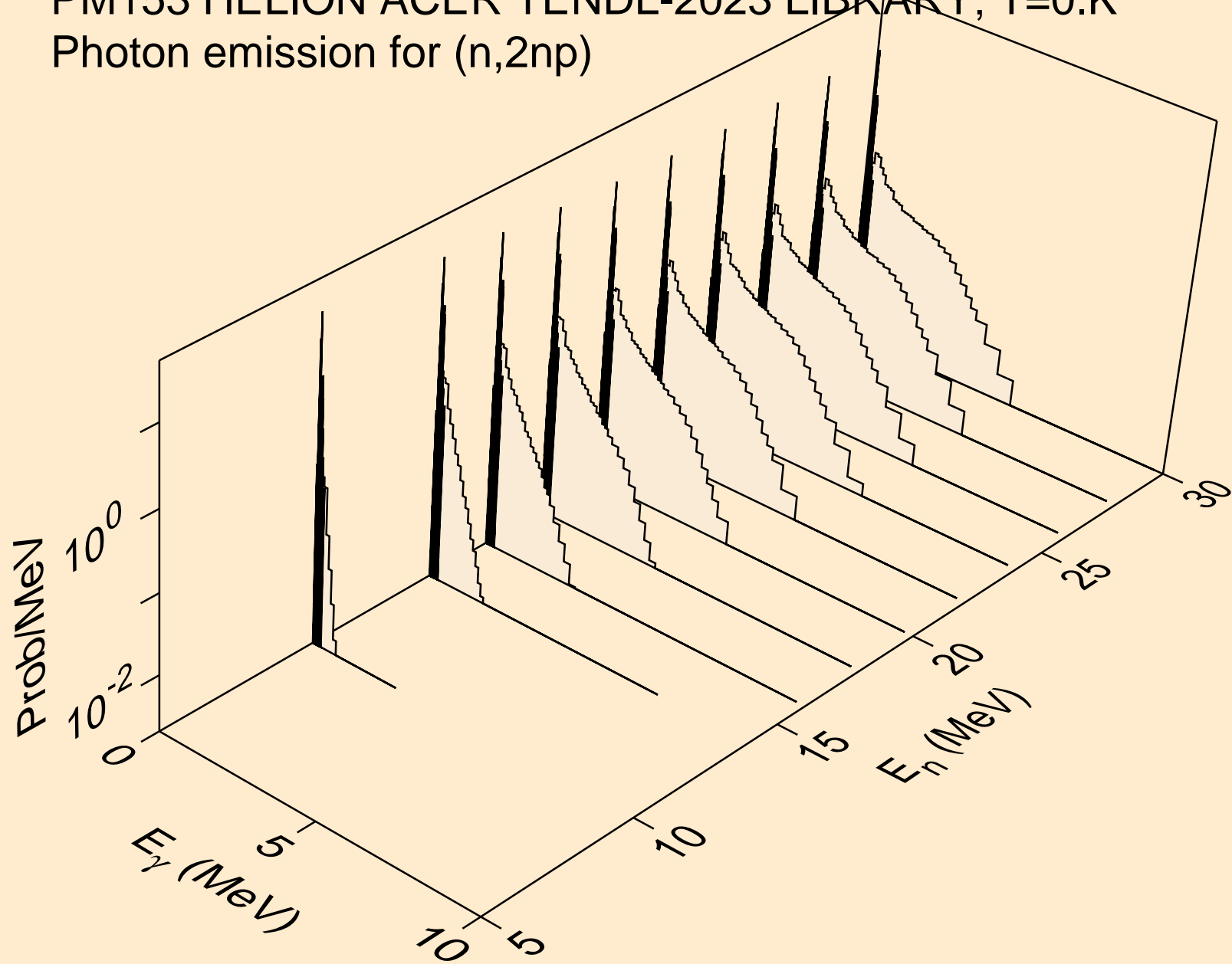
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



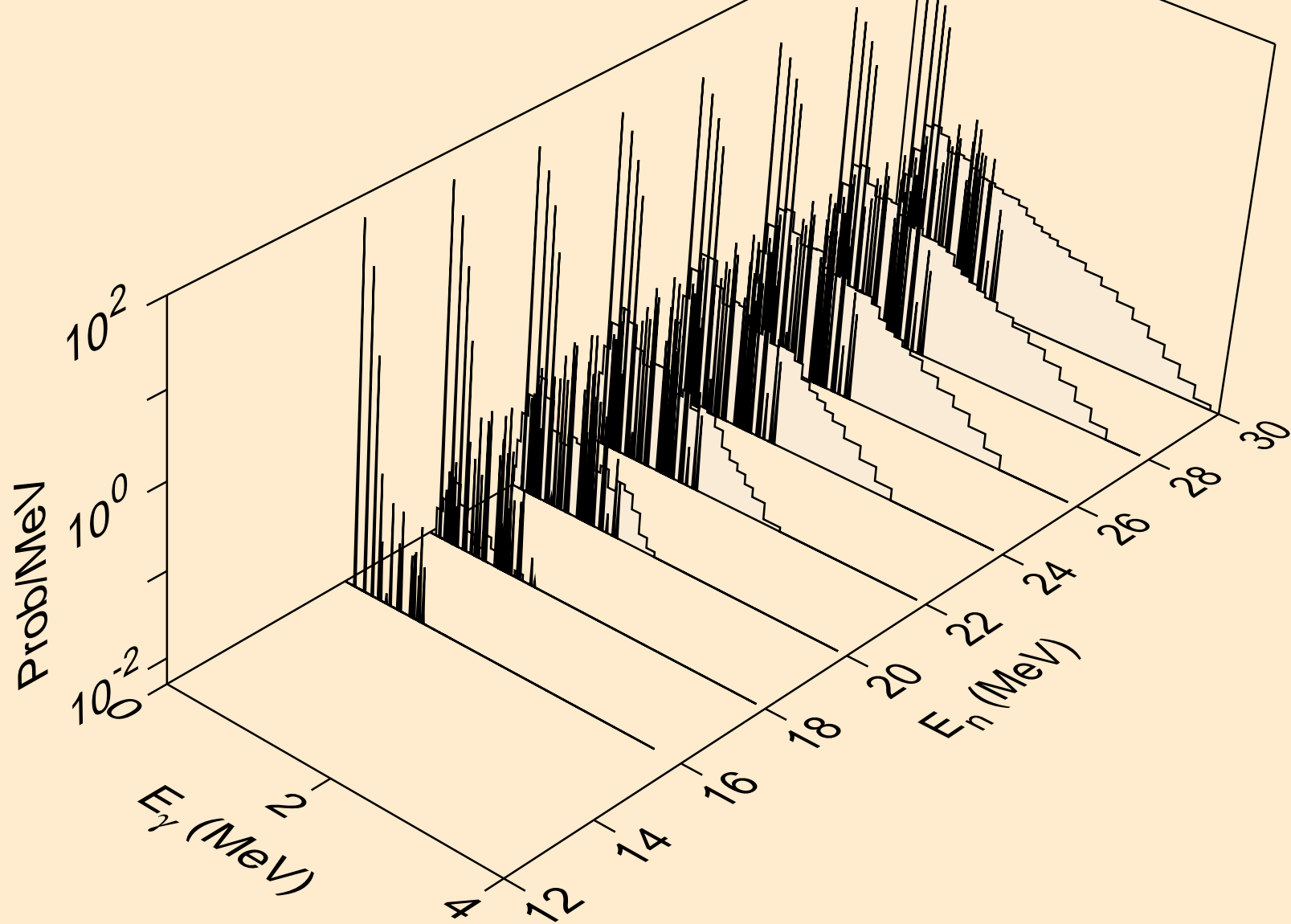
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



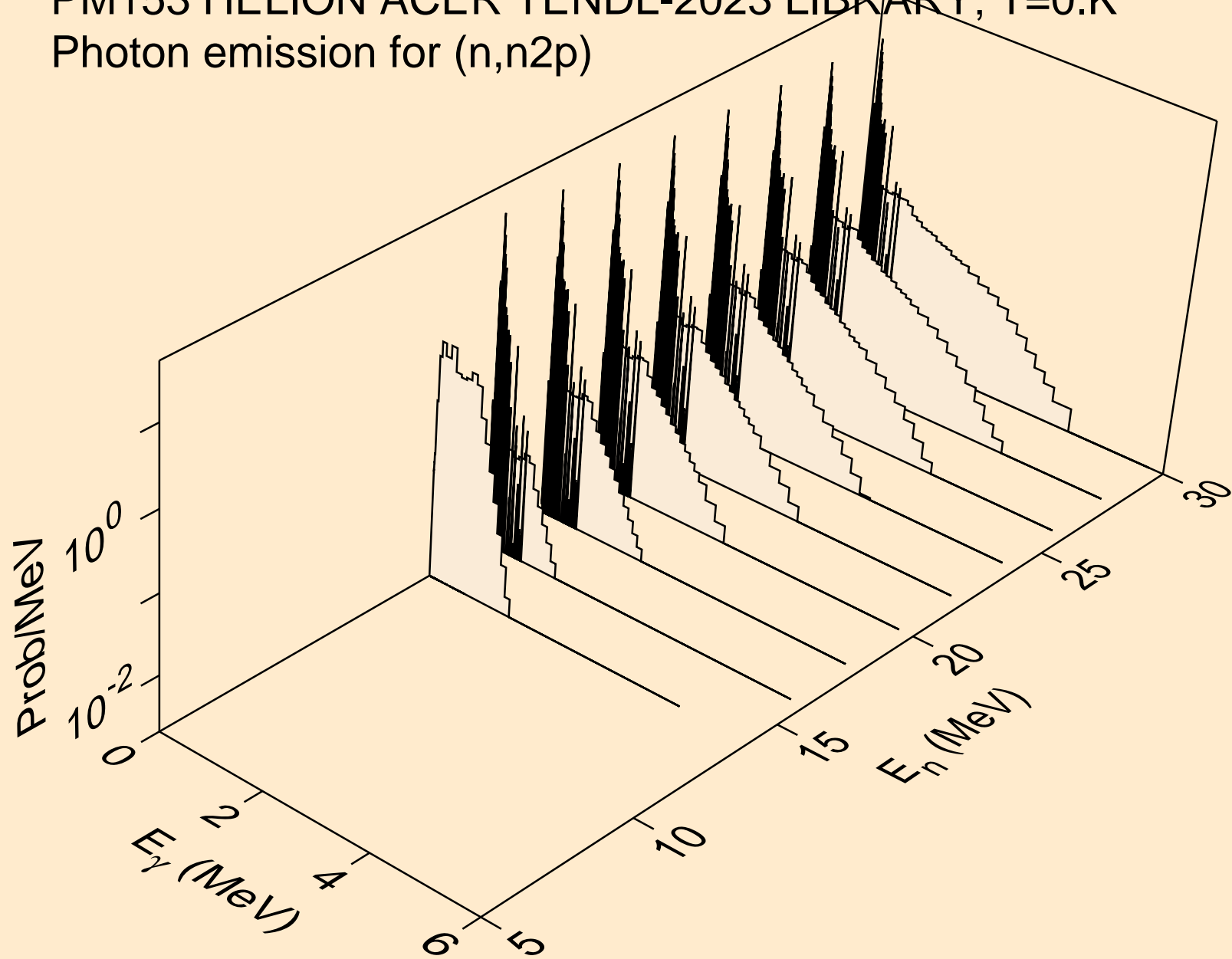
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



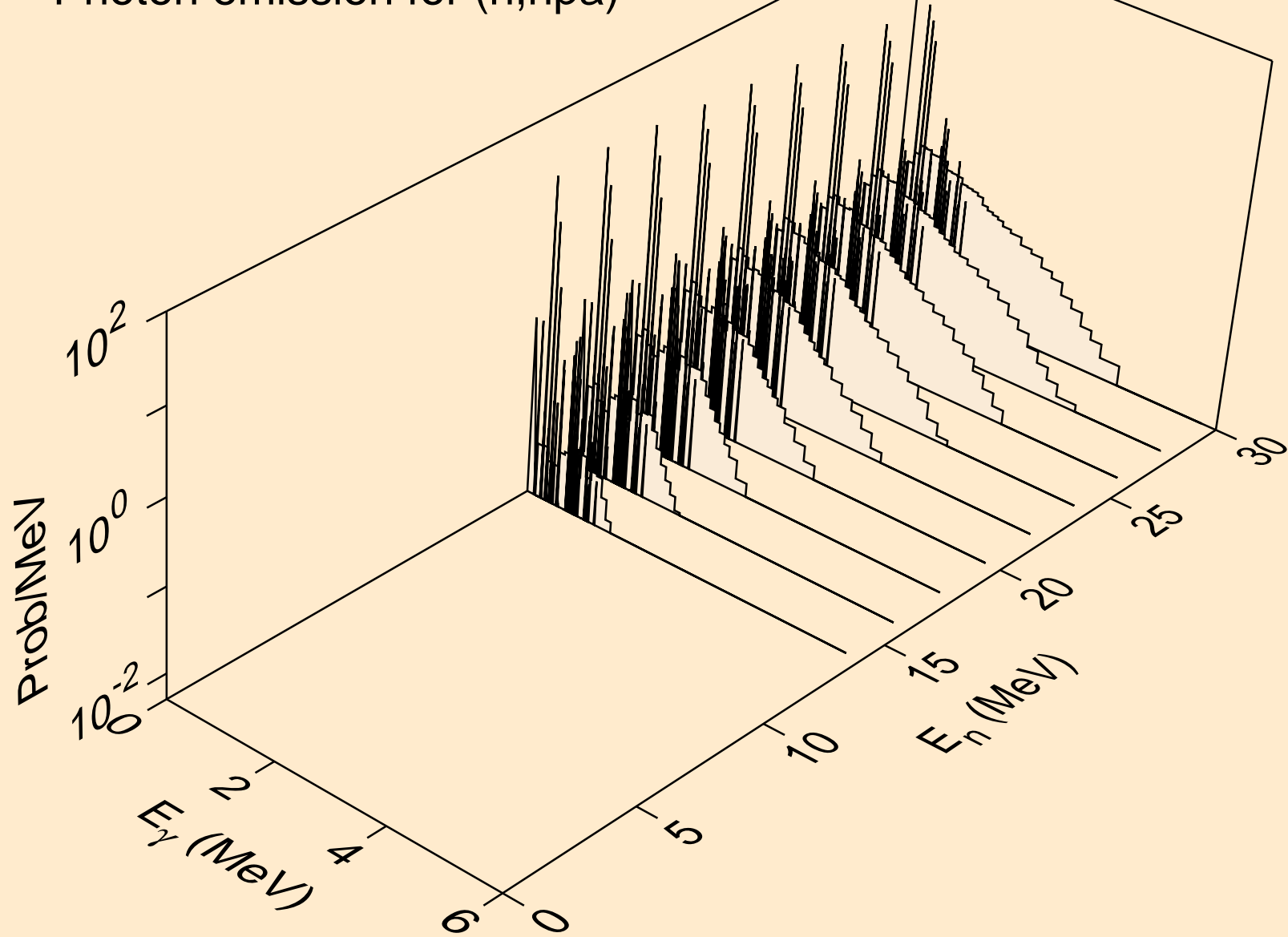
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



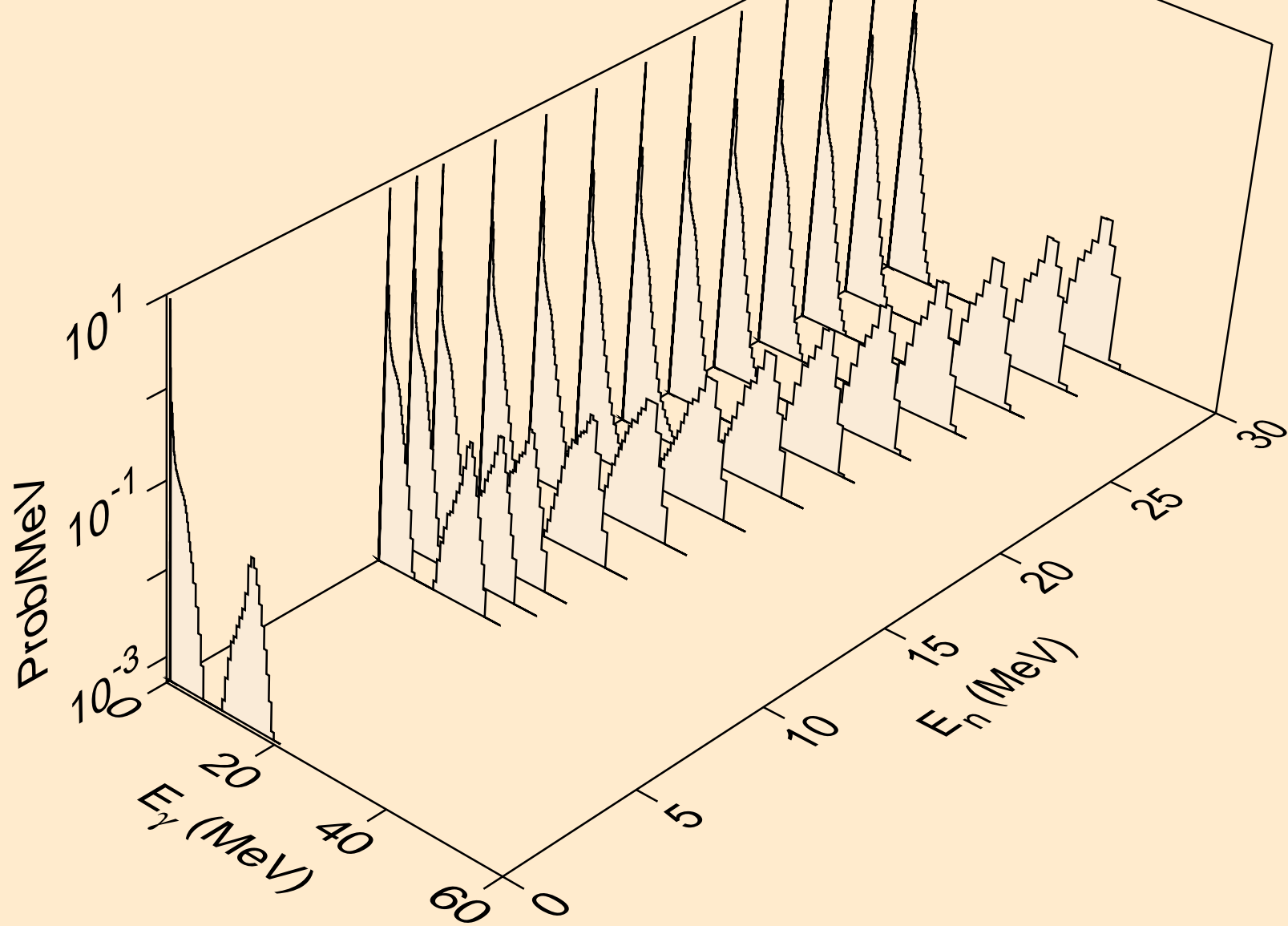
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



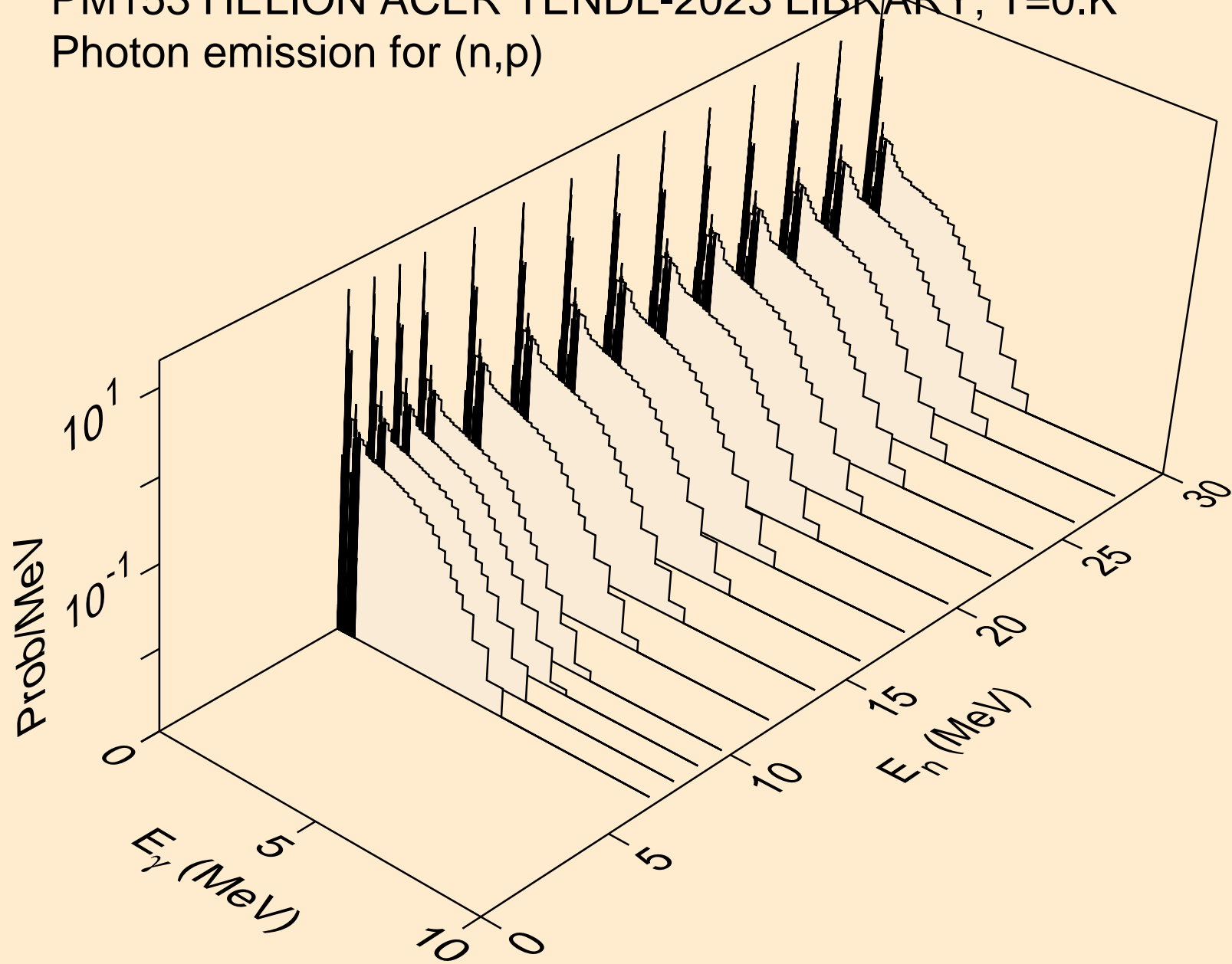
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



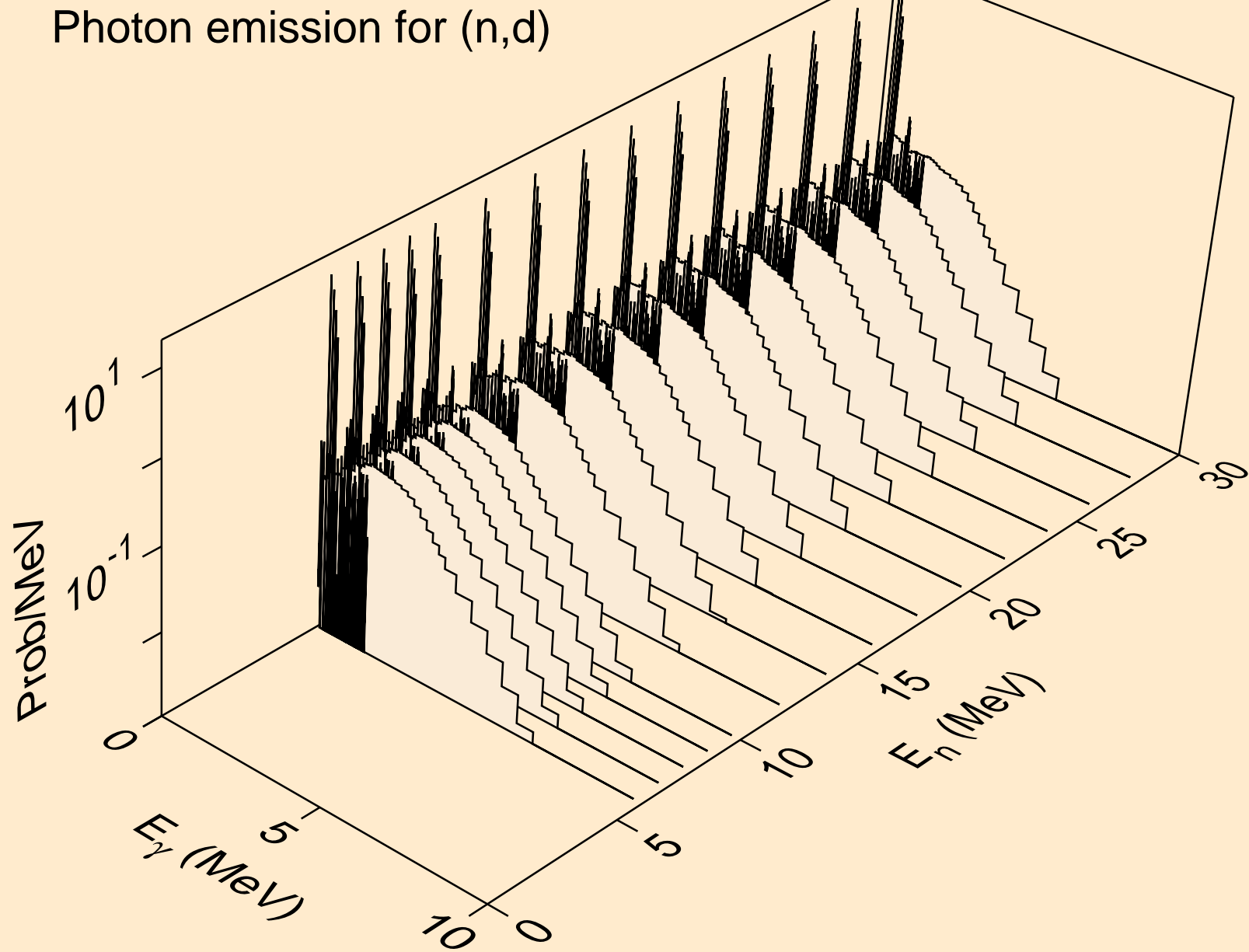
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



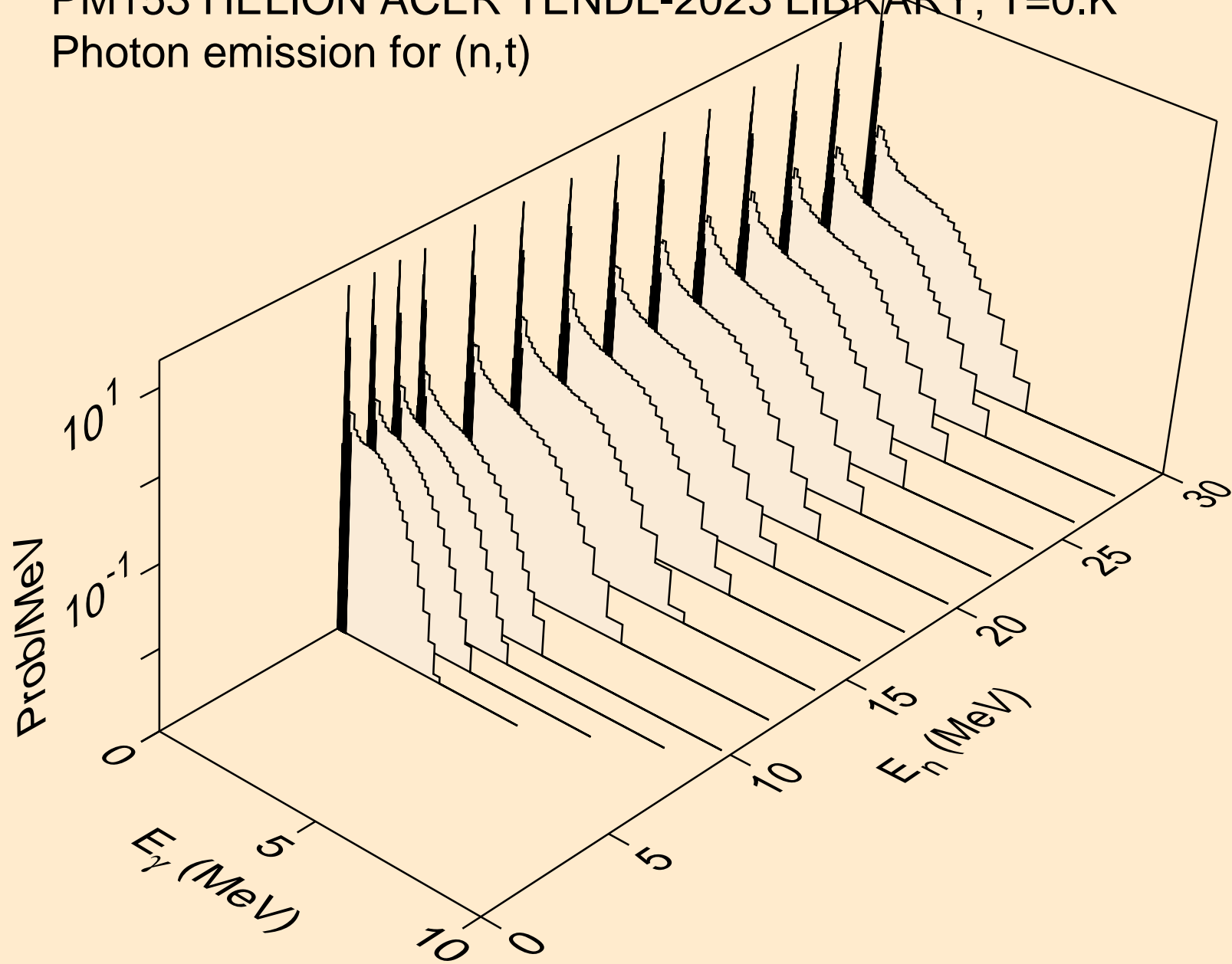
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



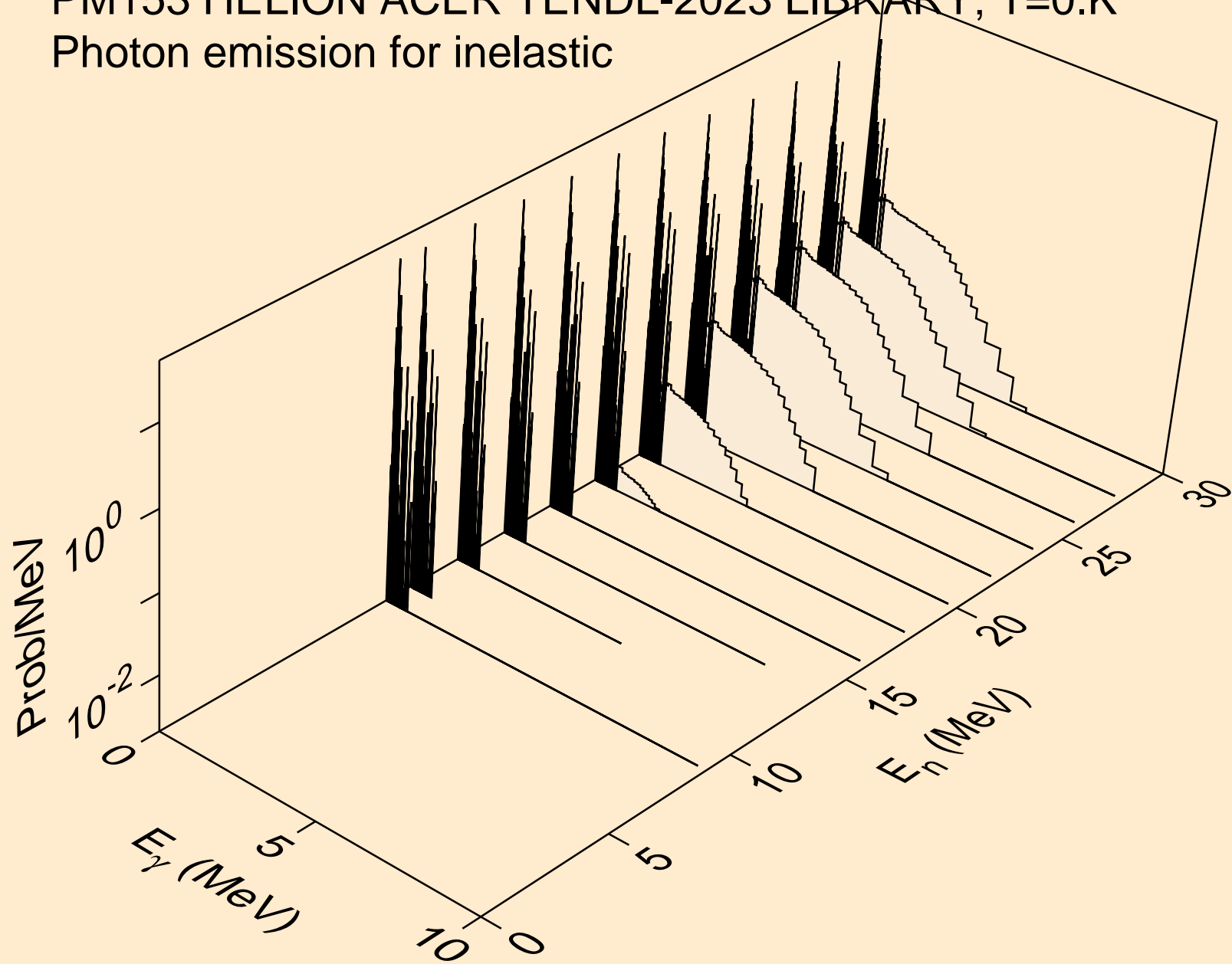
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



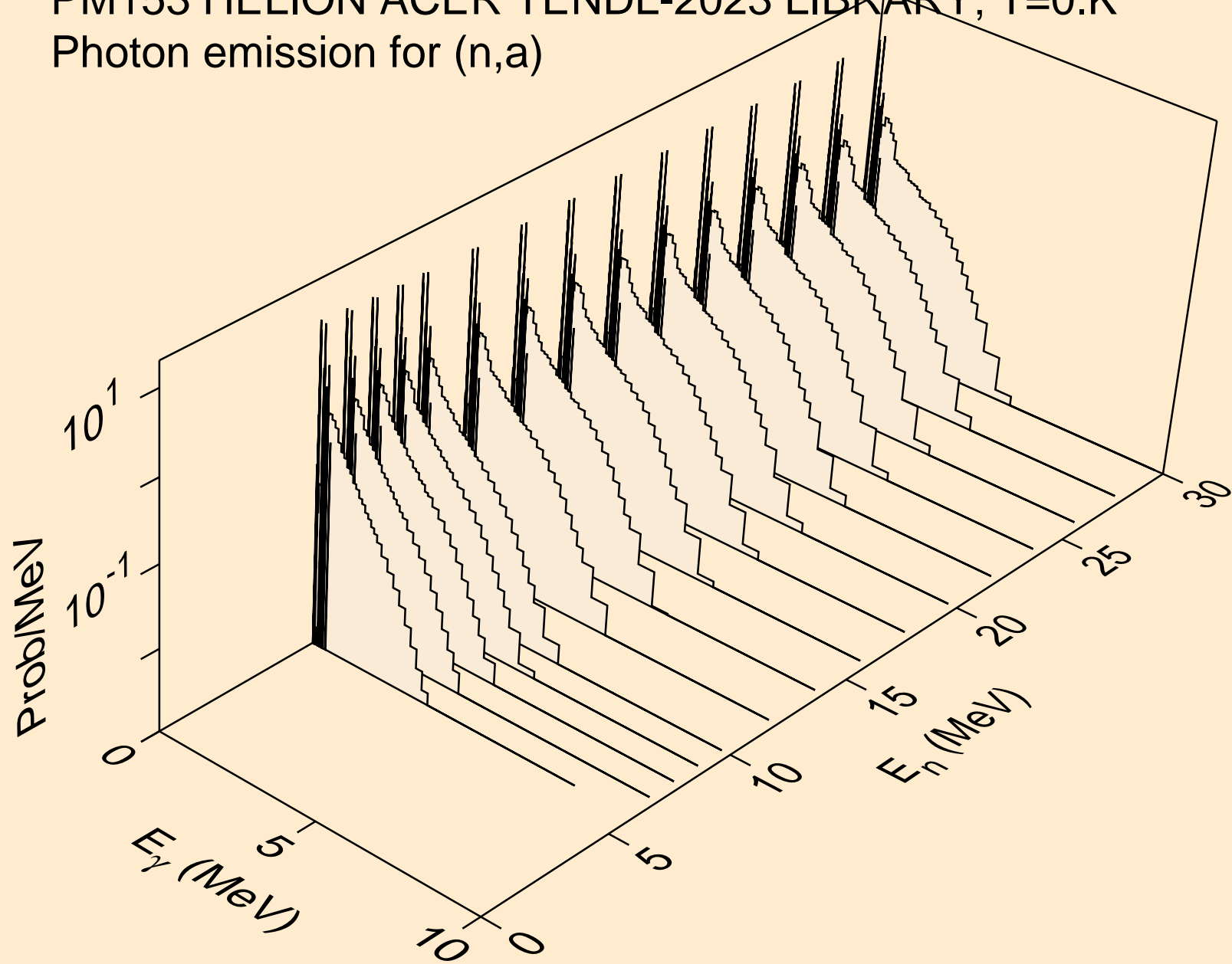
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



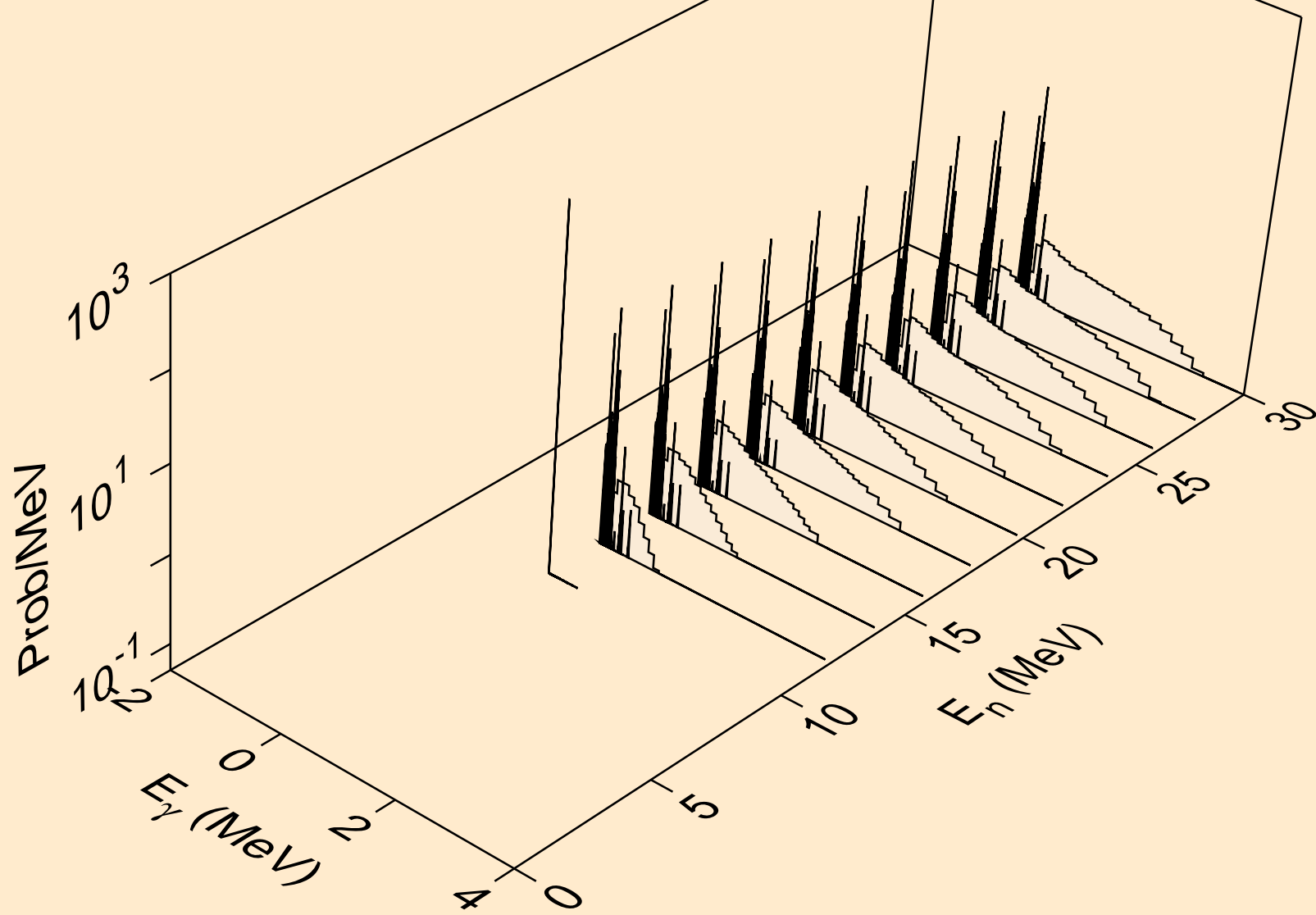
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



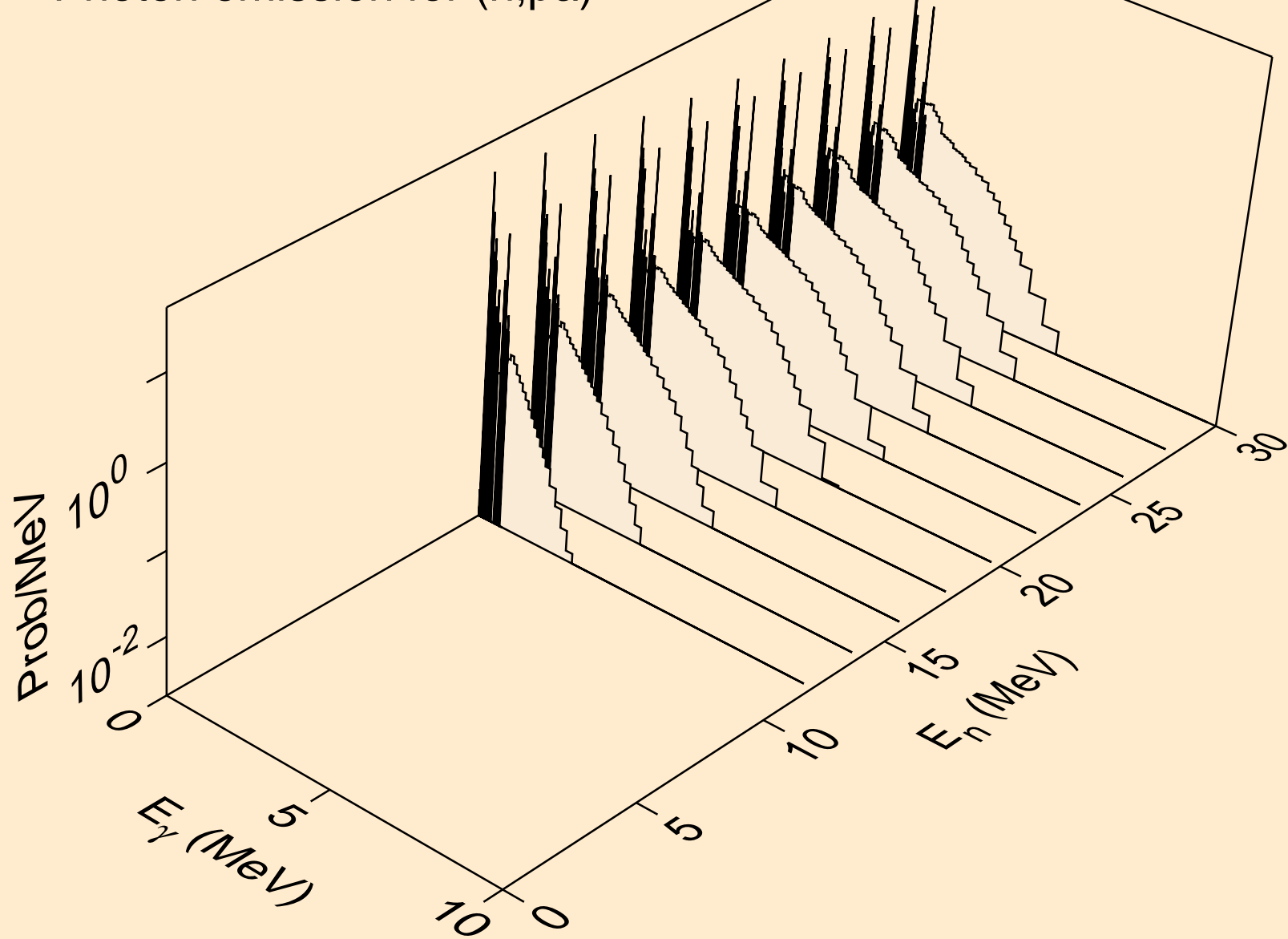
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



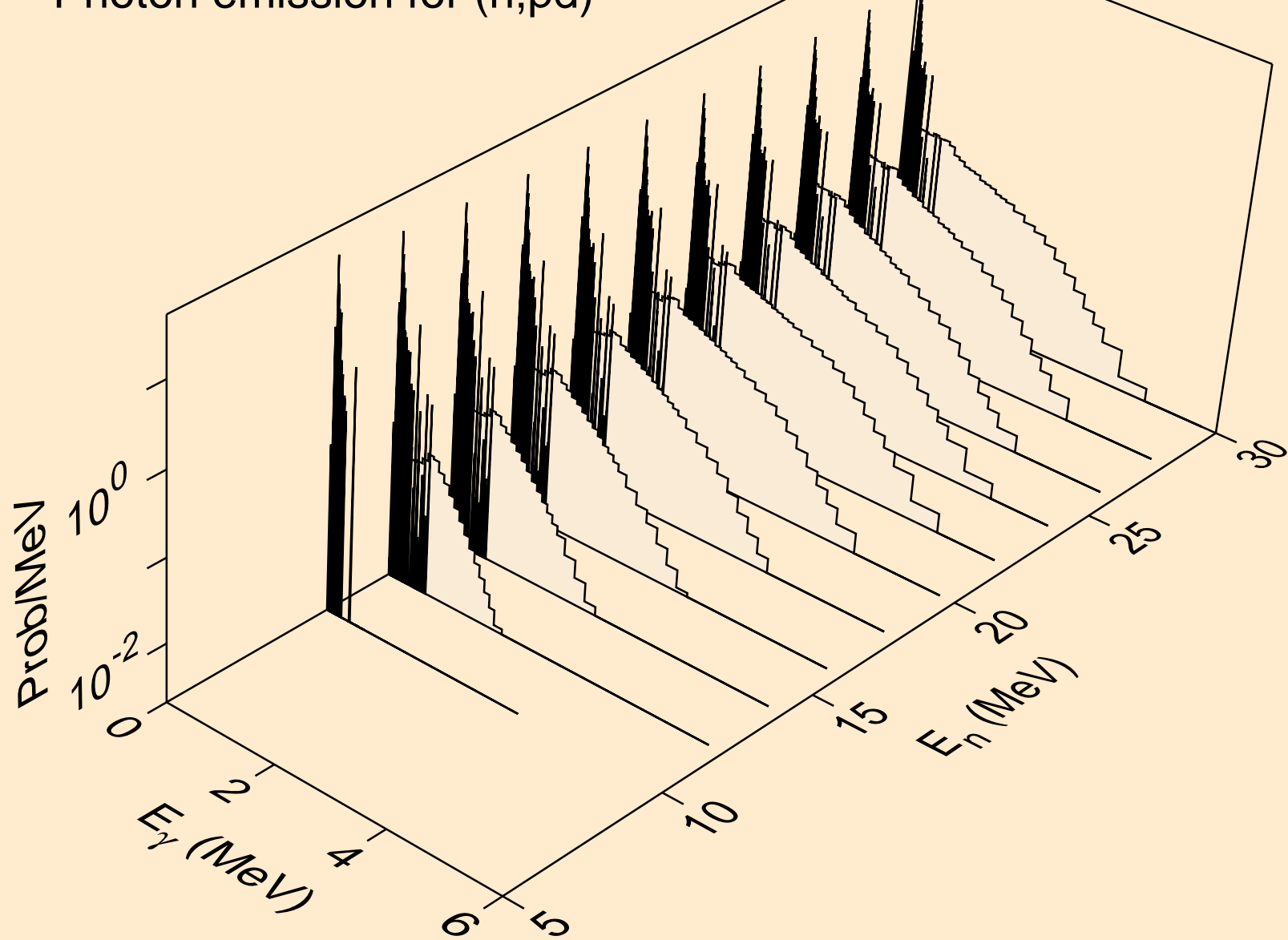
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



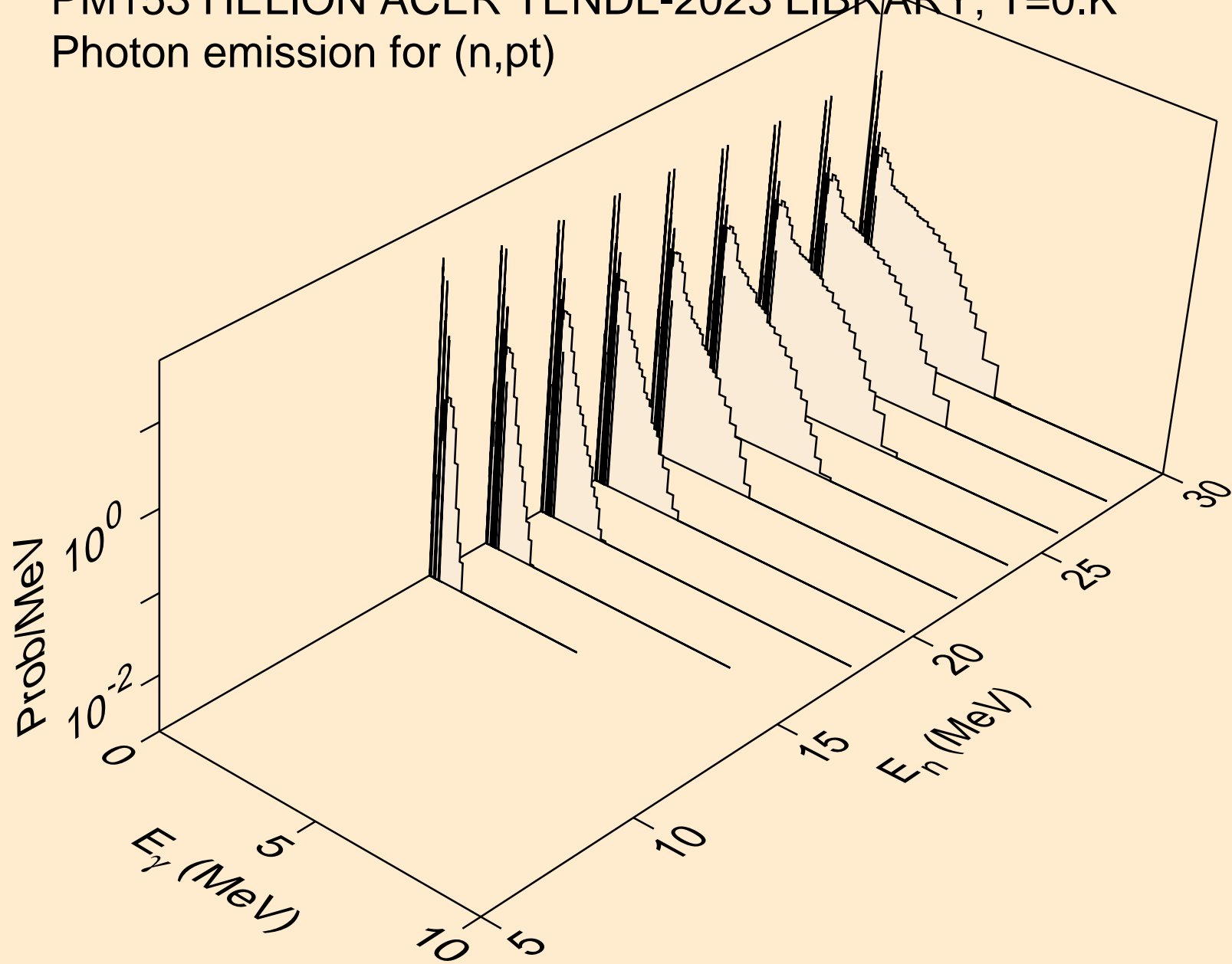
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



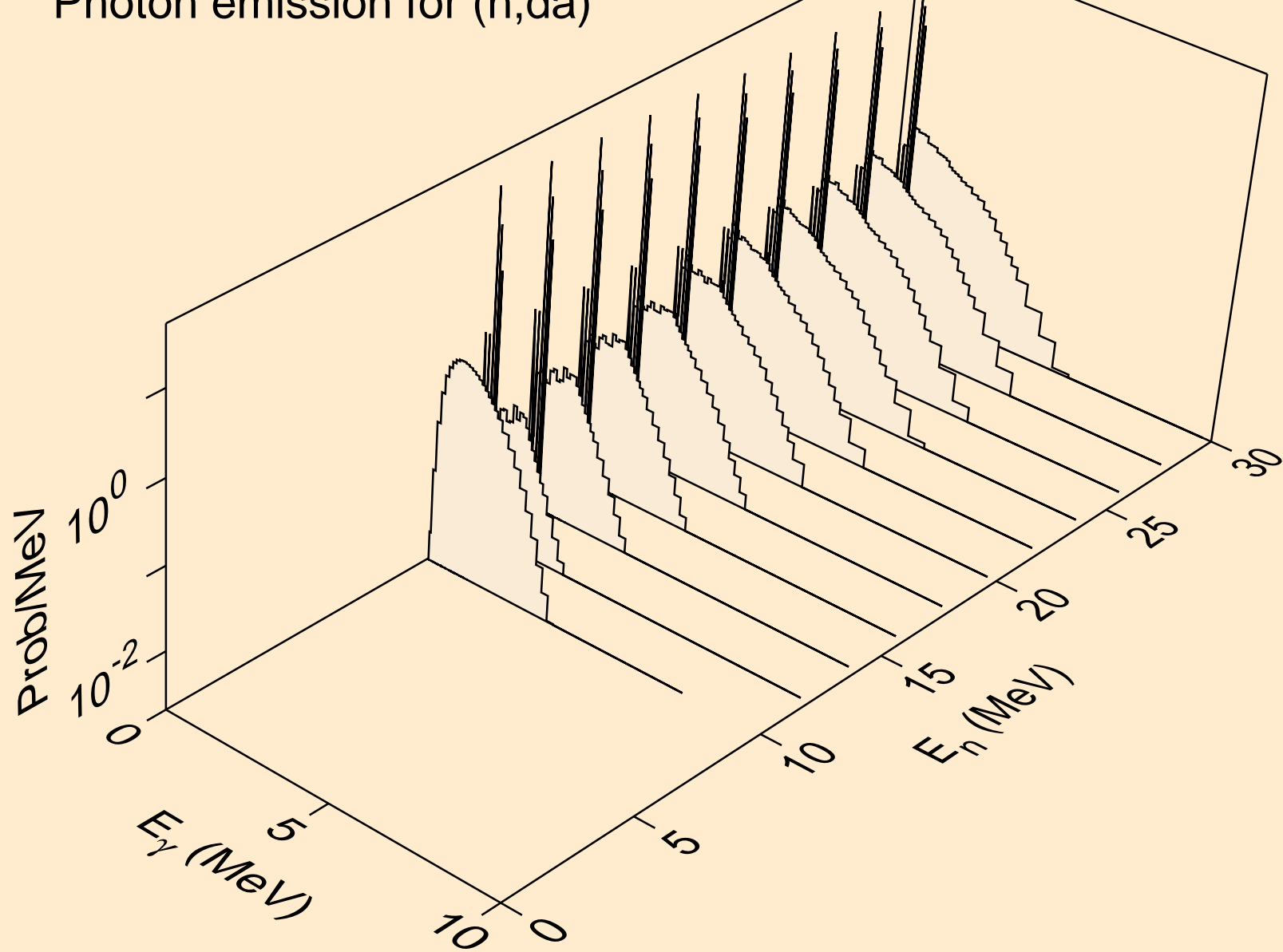
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

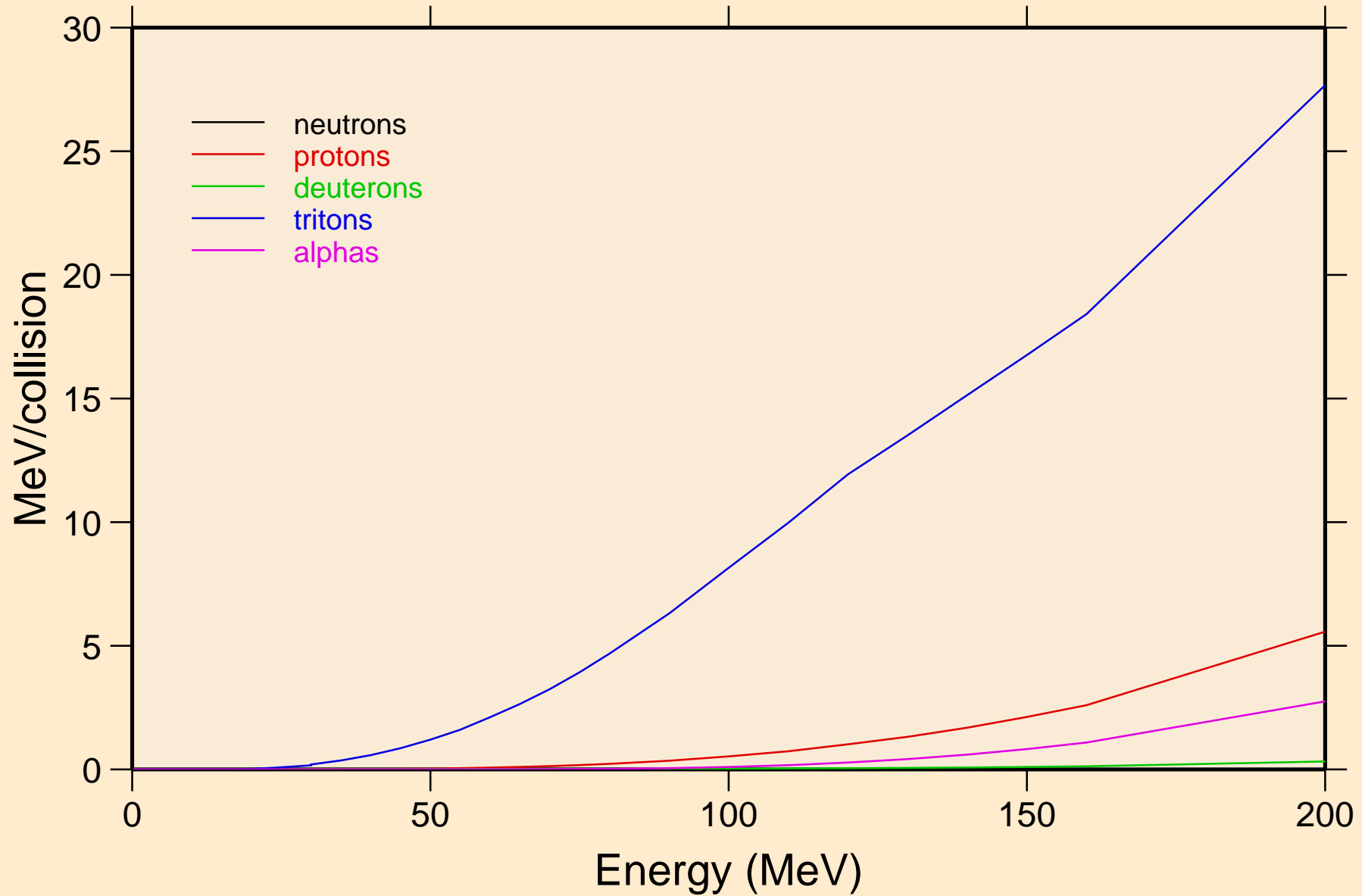


PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

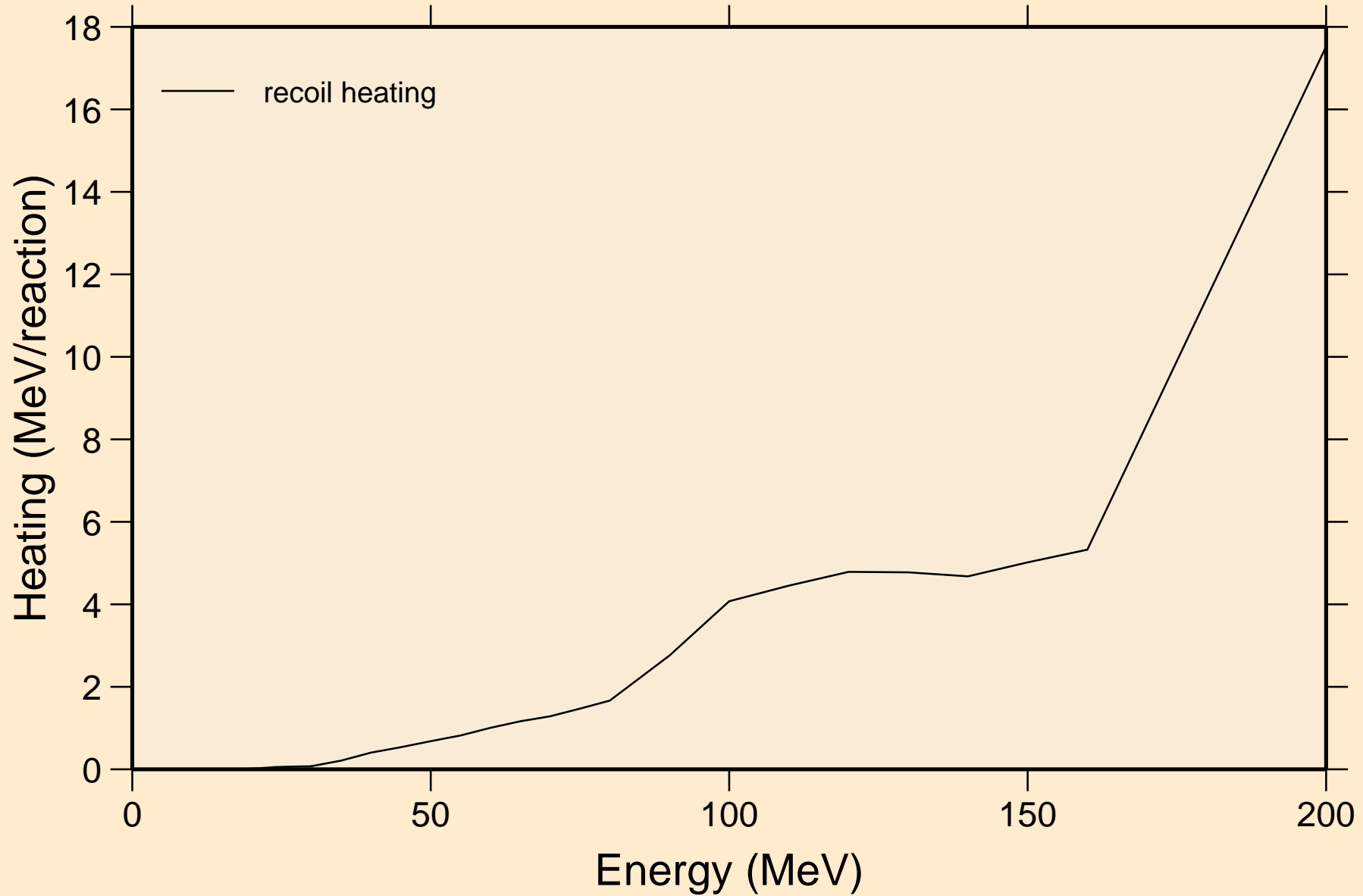


PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K

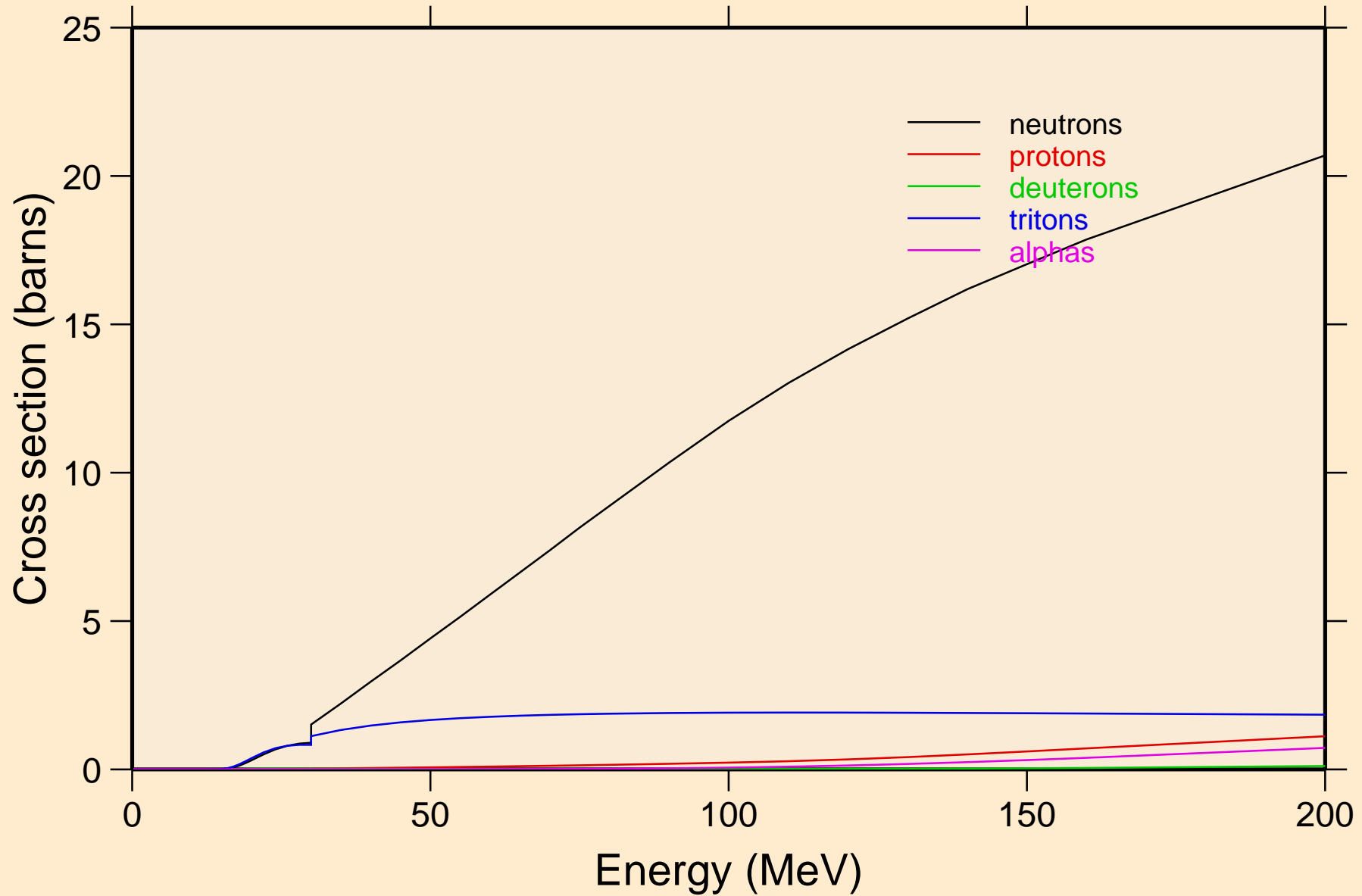
Particle heating contributions



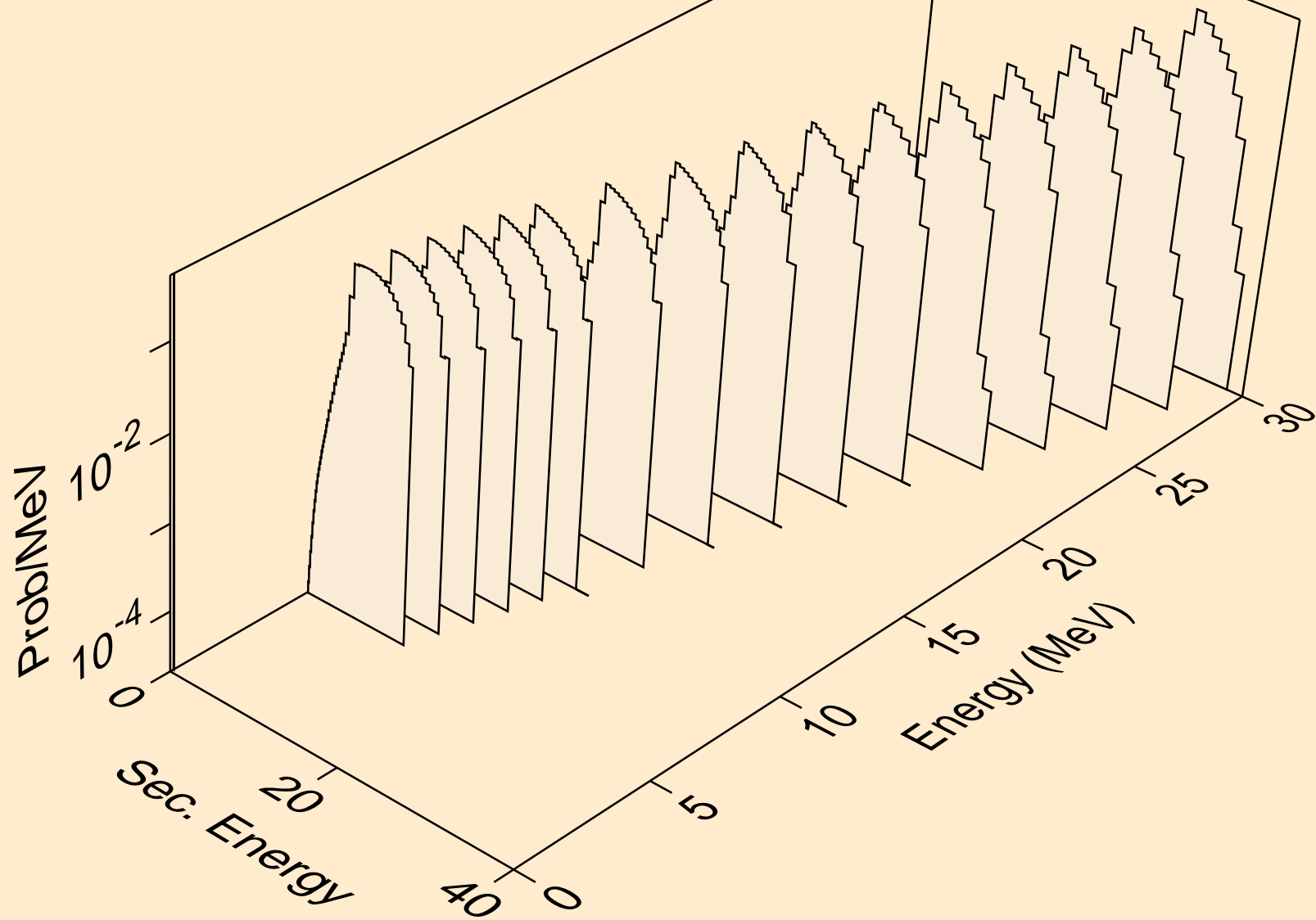
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



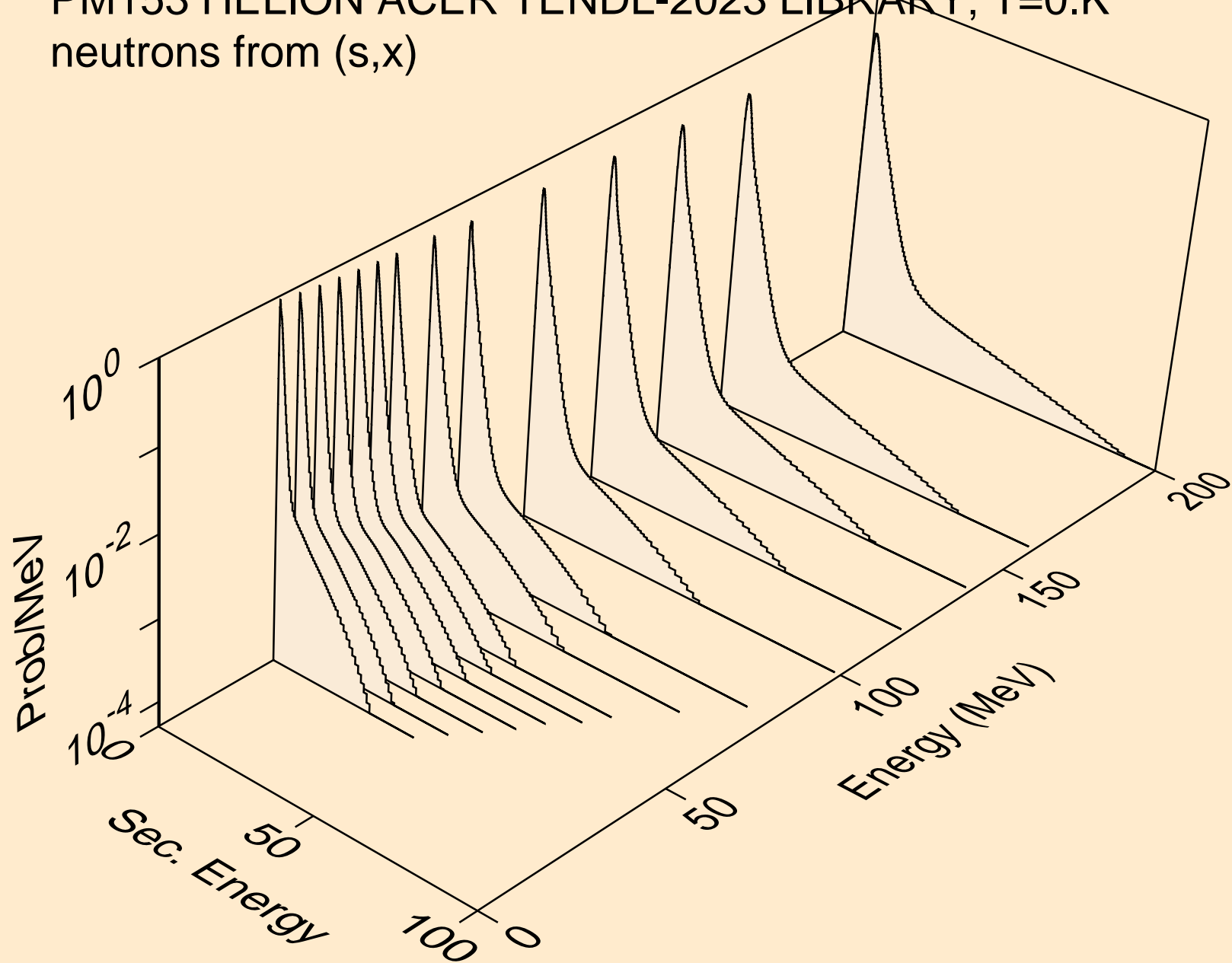
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



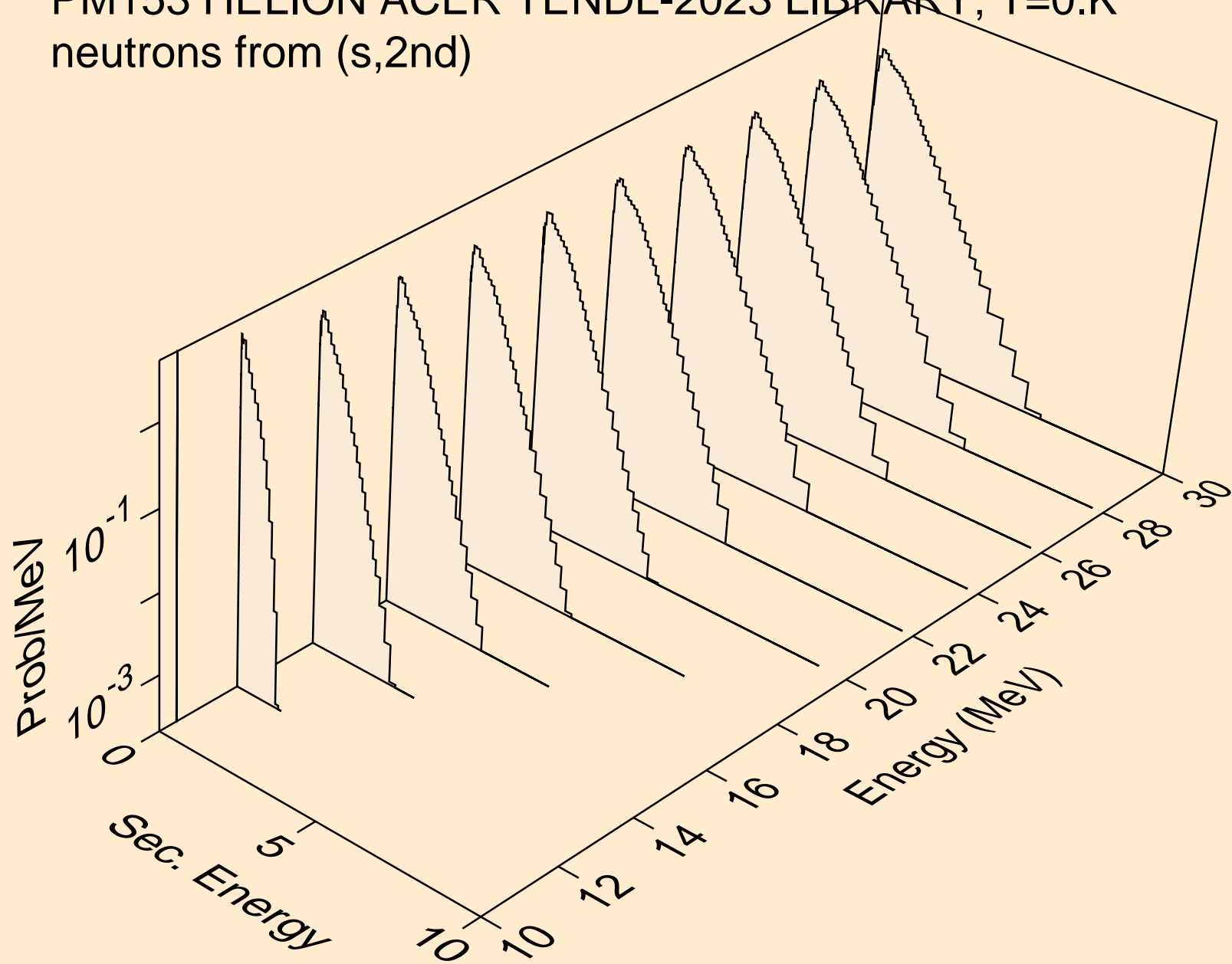
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



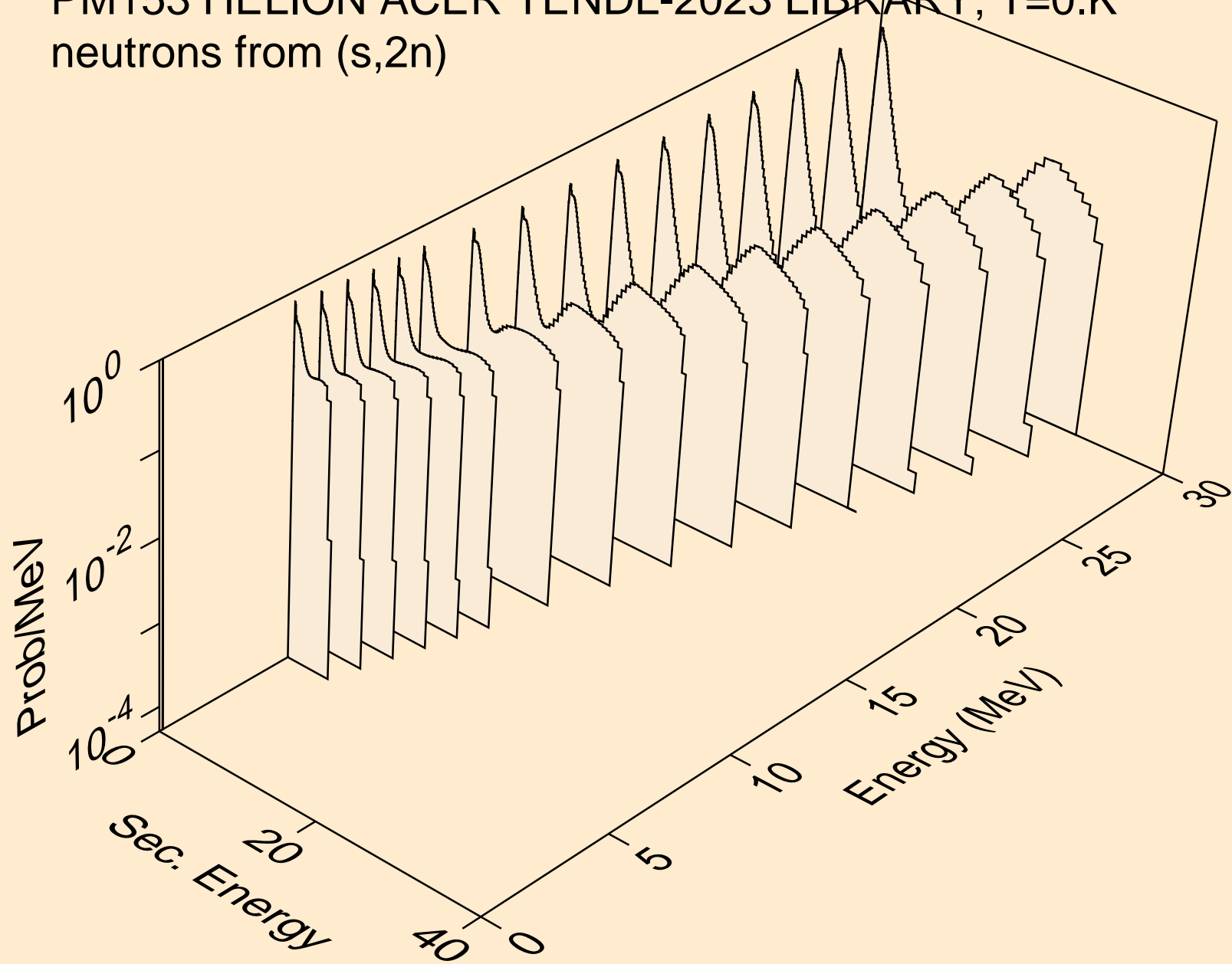
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



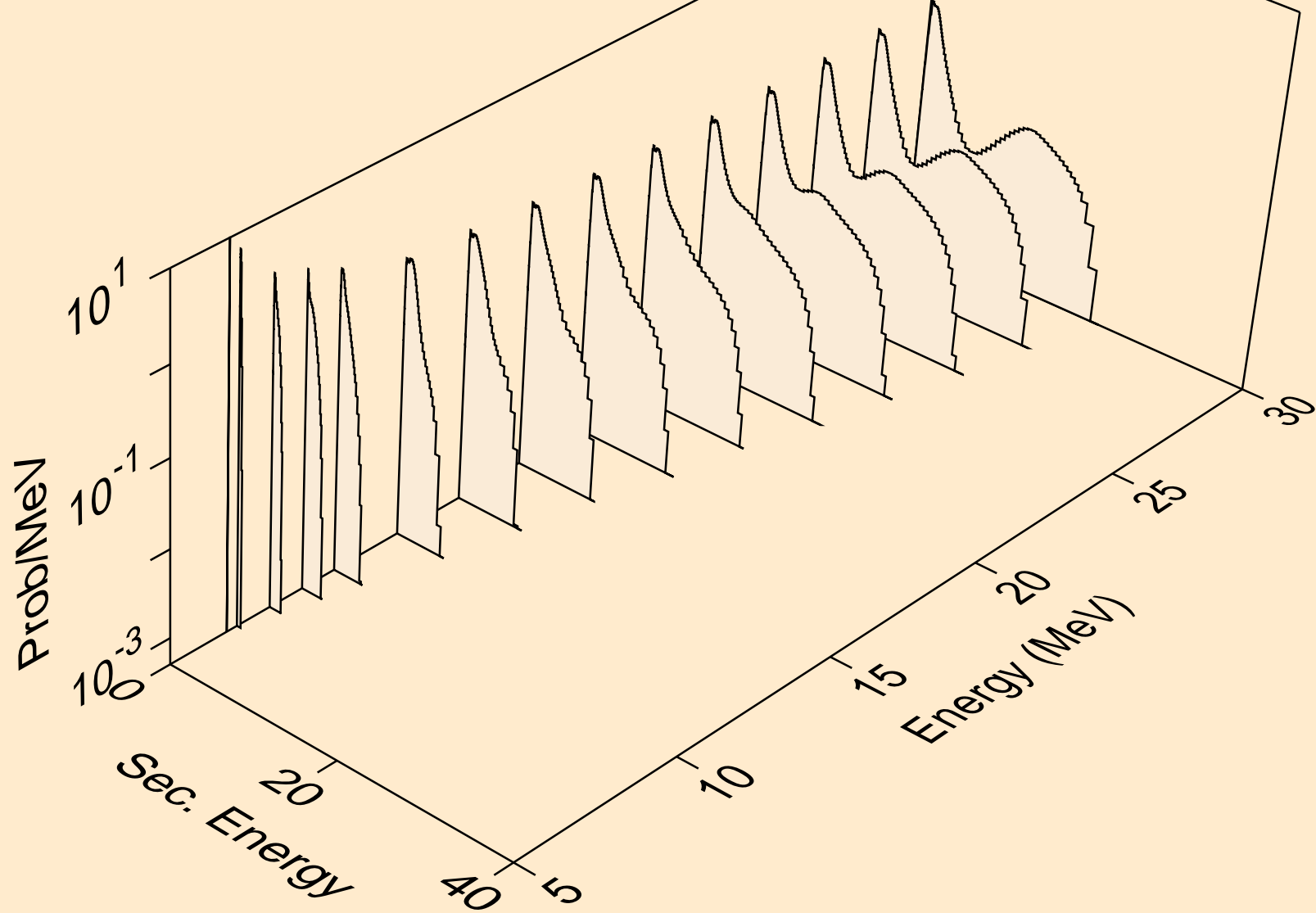
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



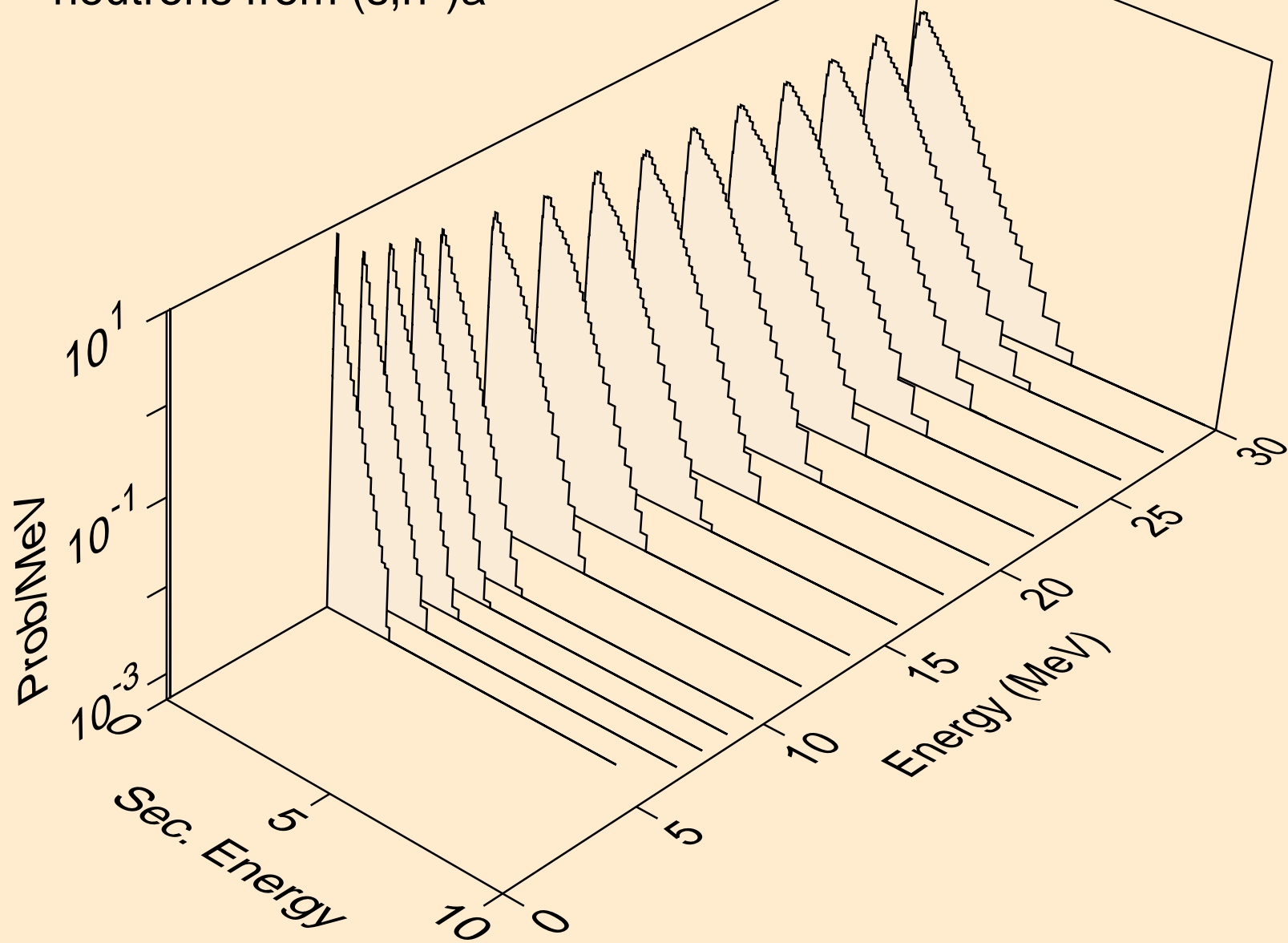
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



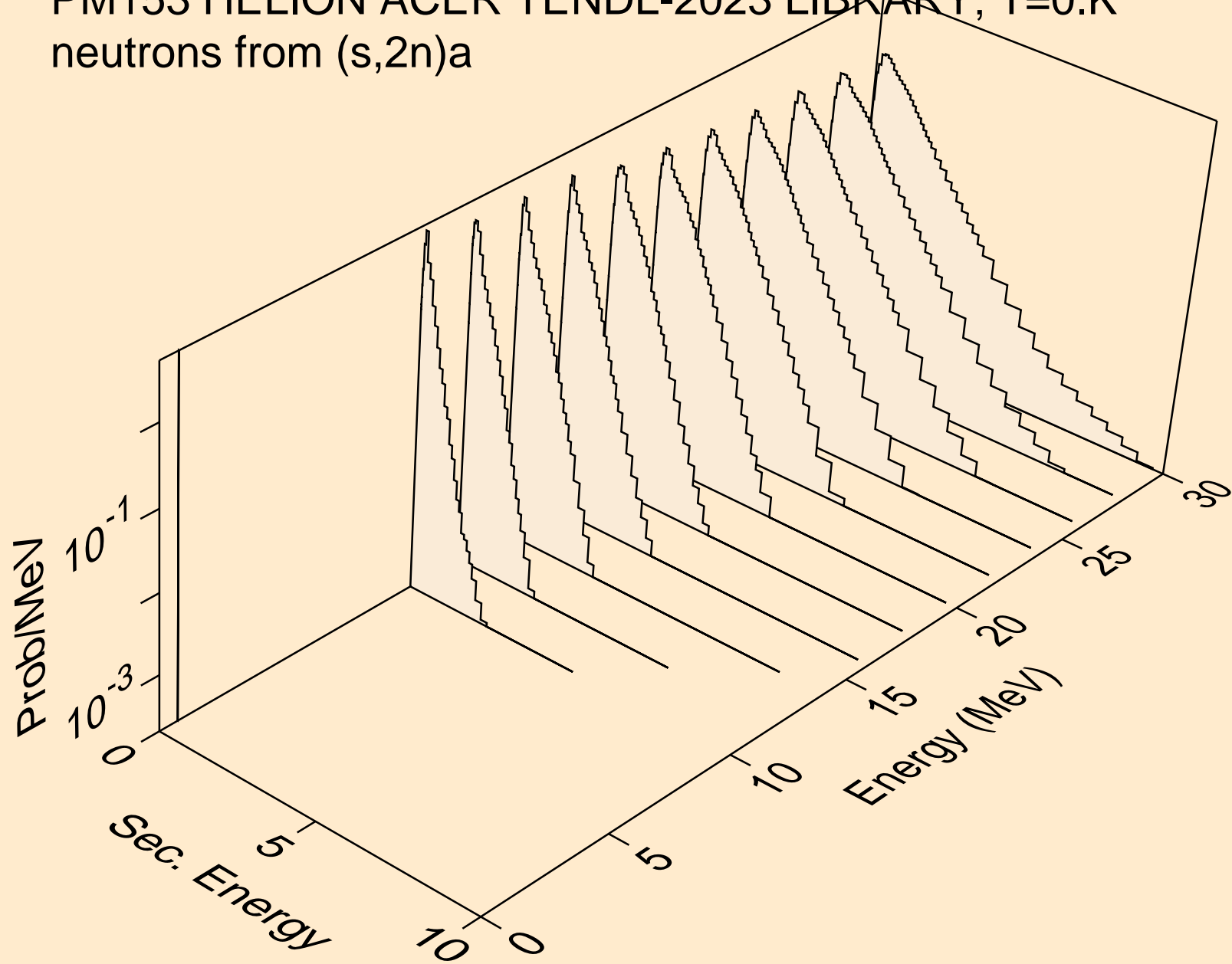
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



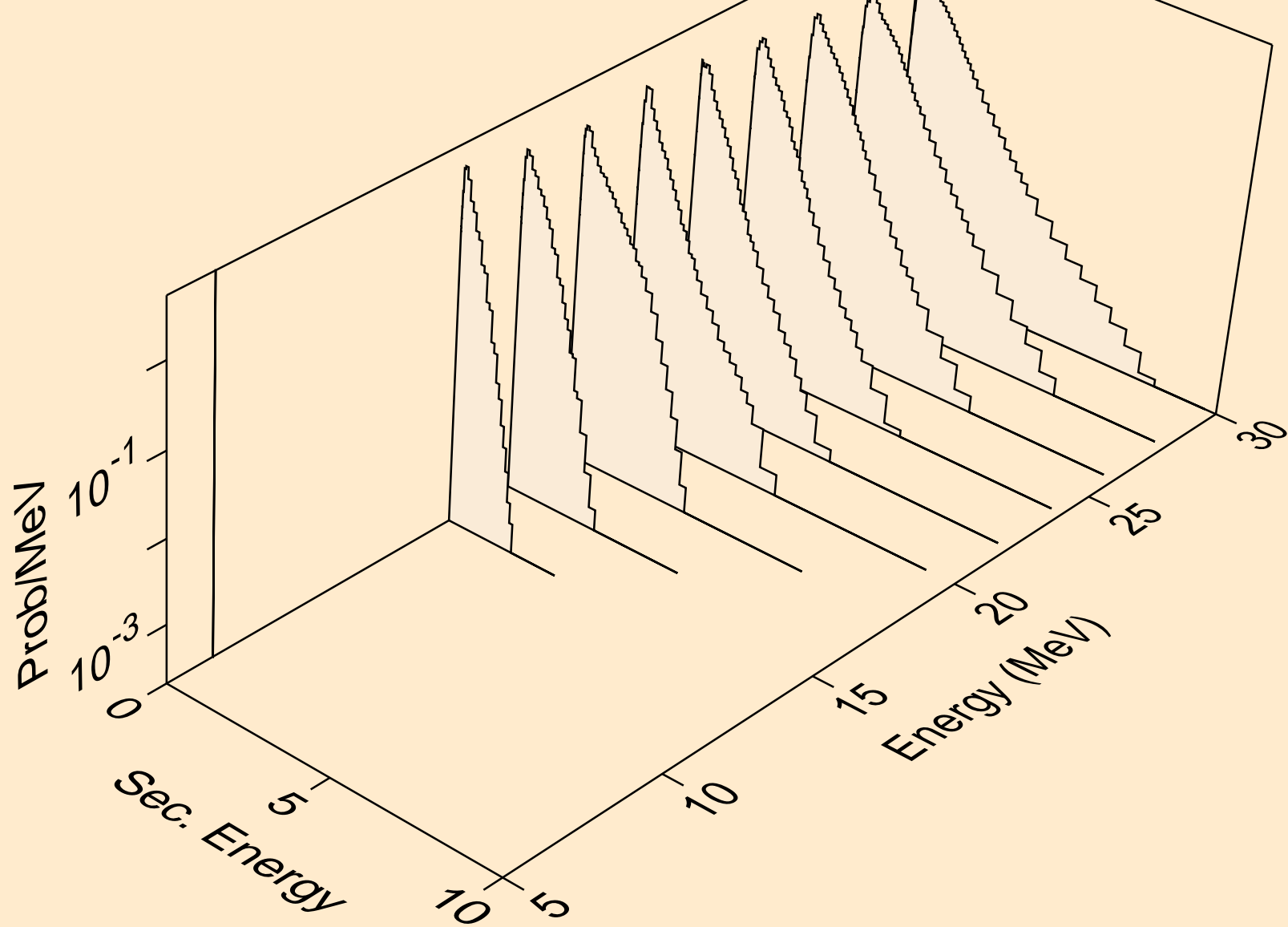
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



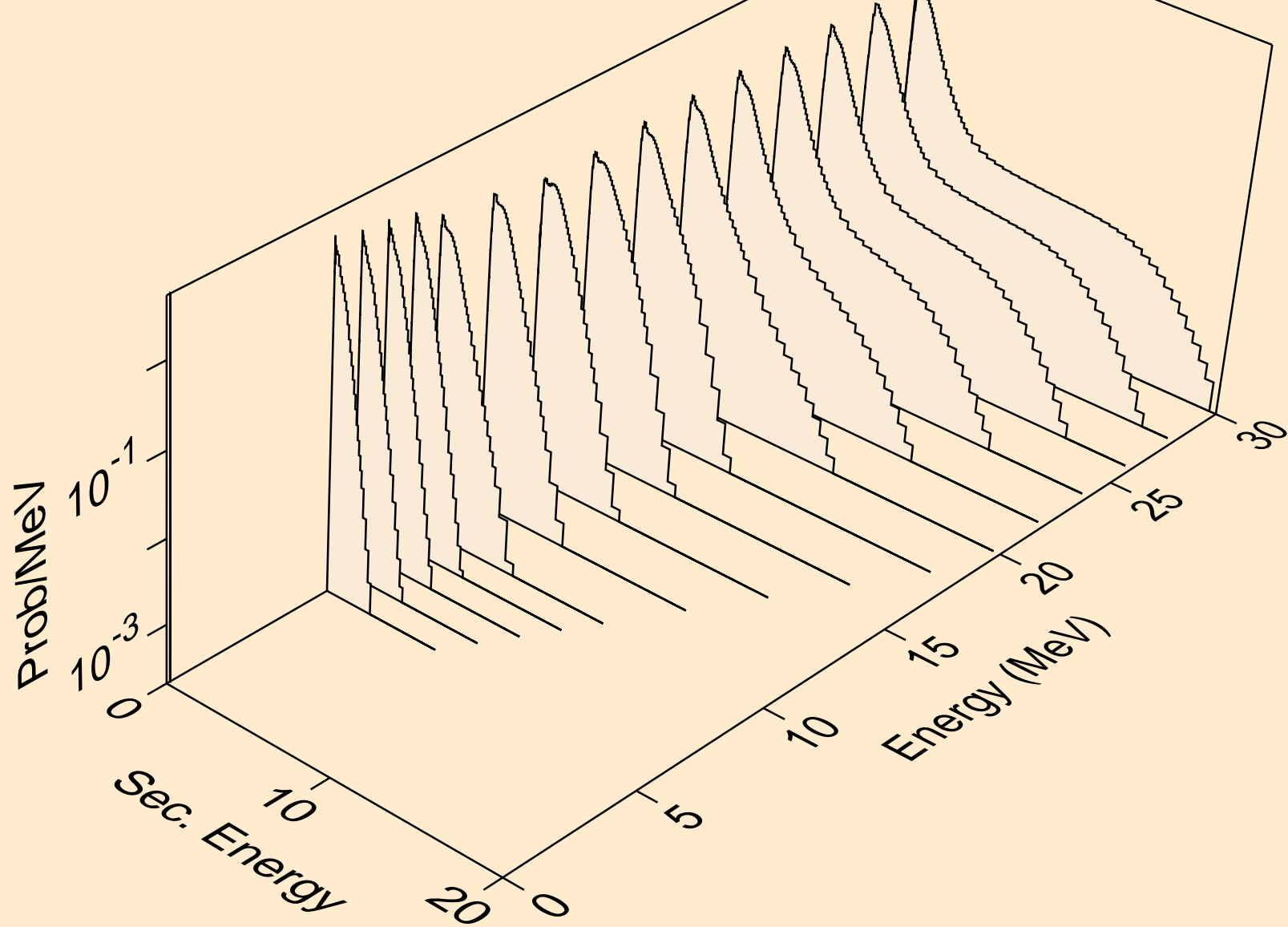
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



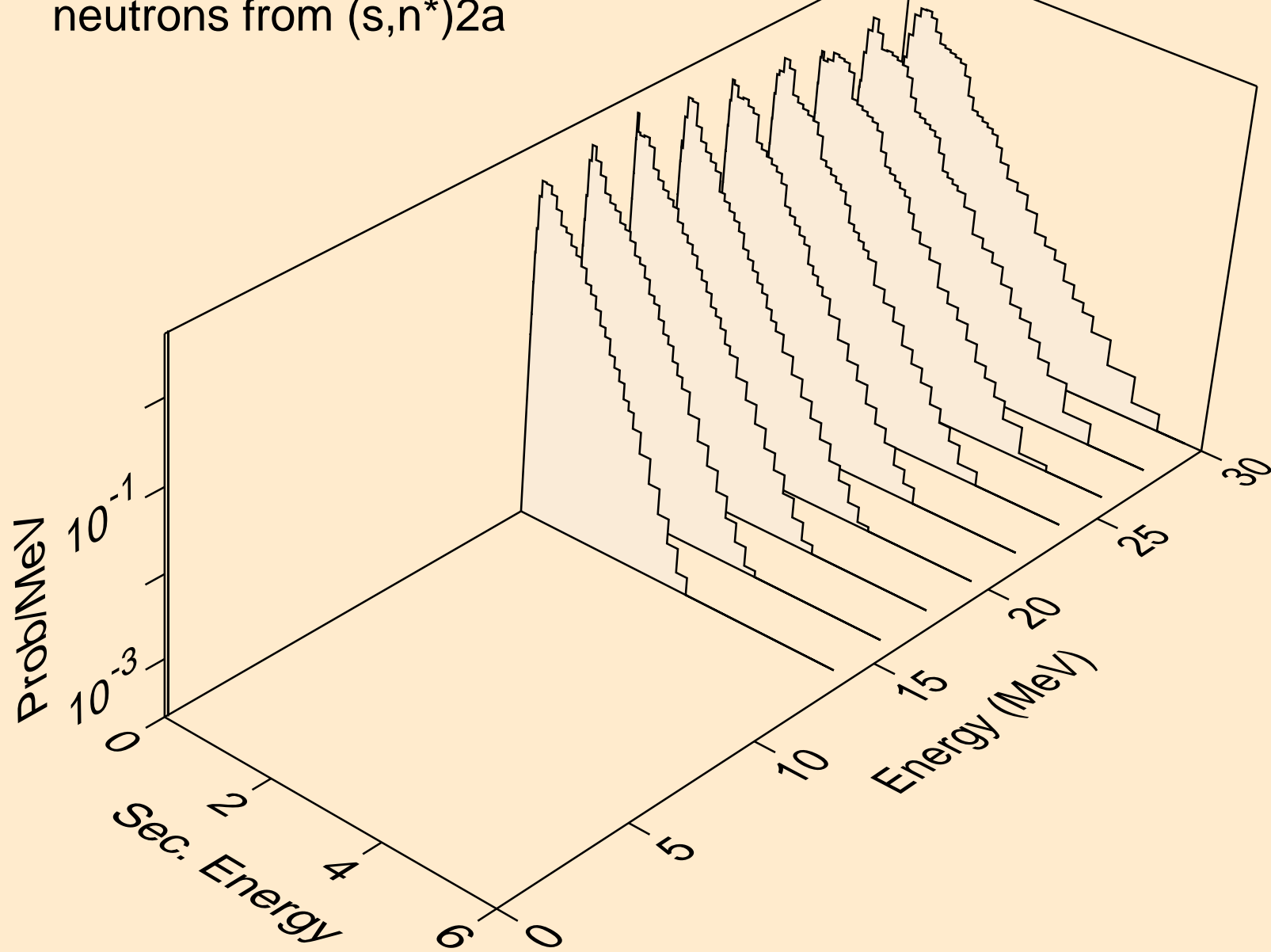
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



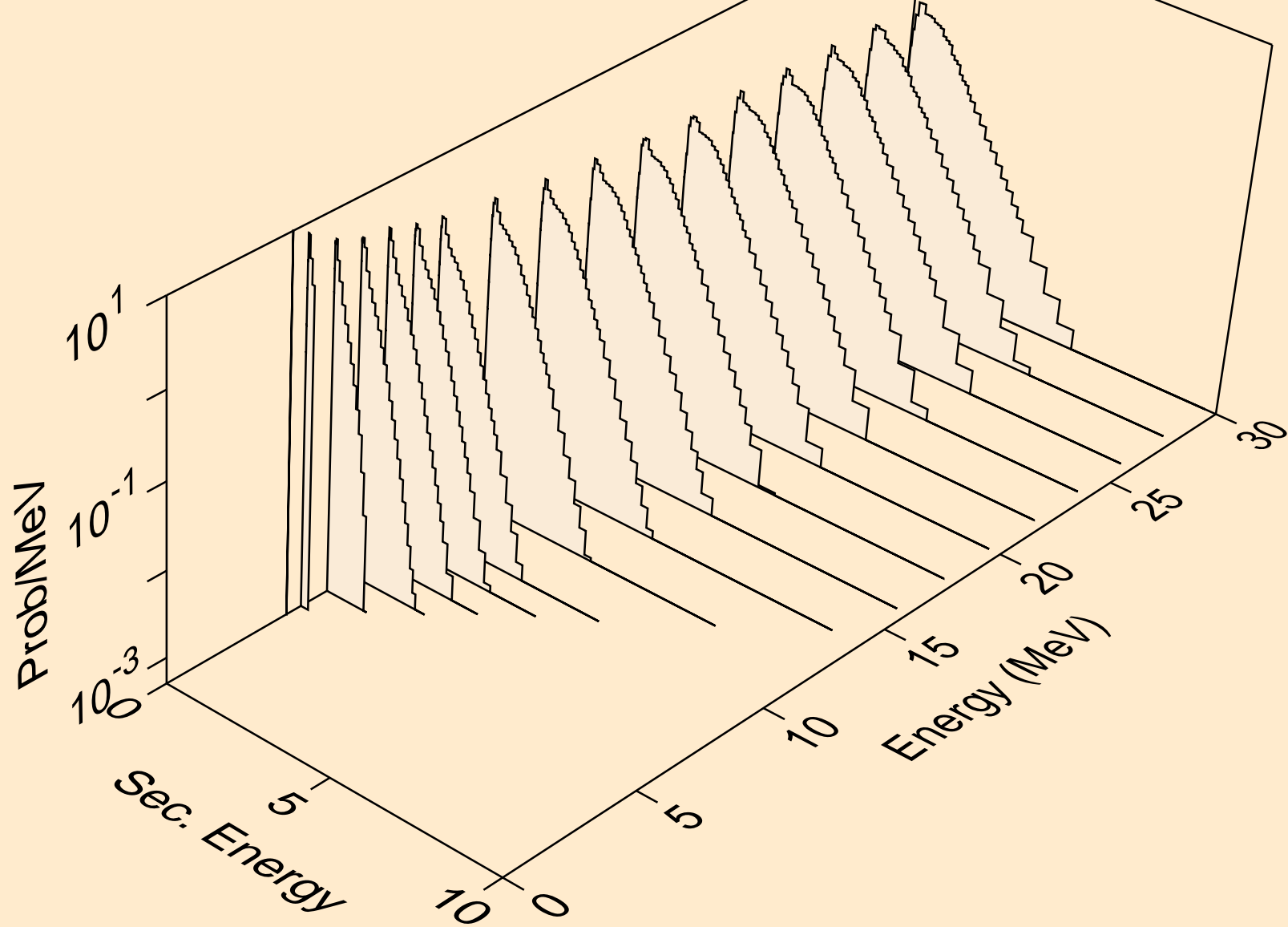
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



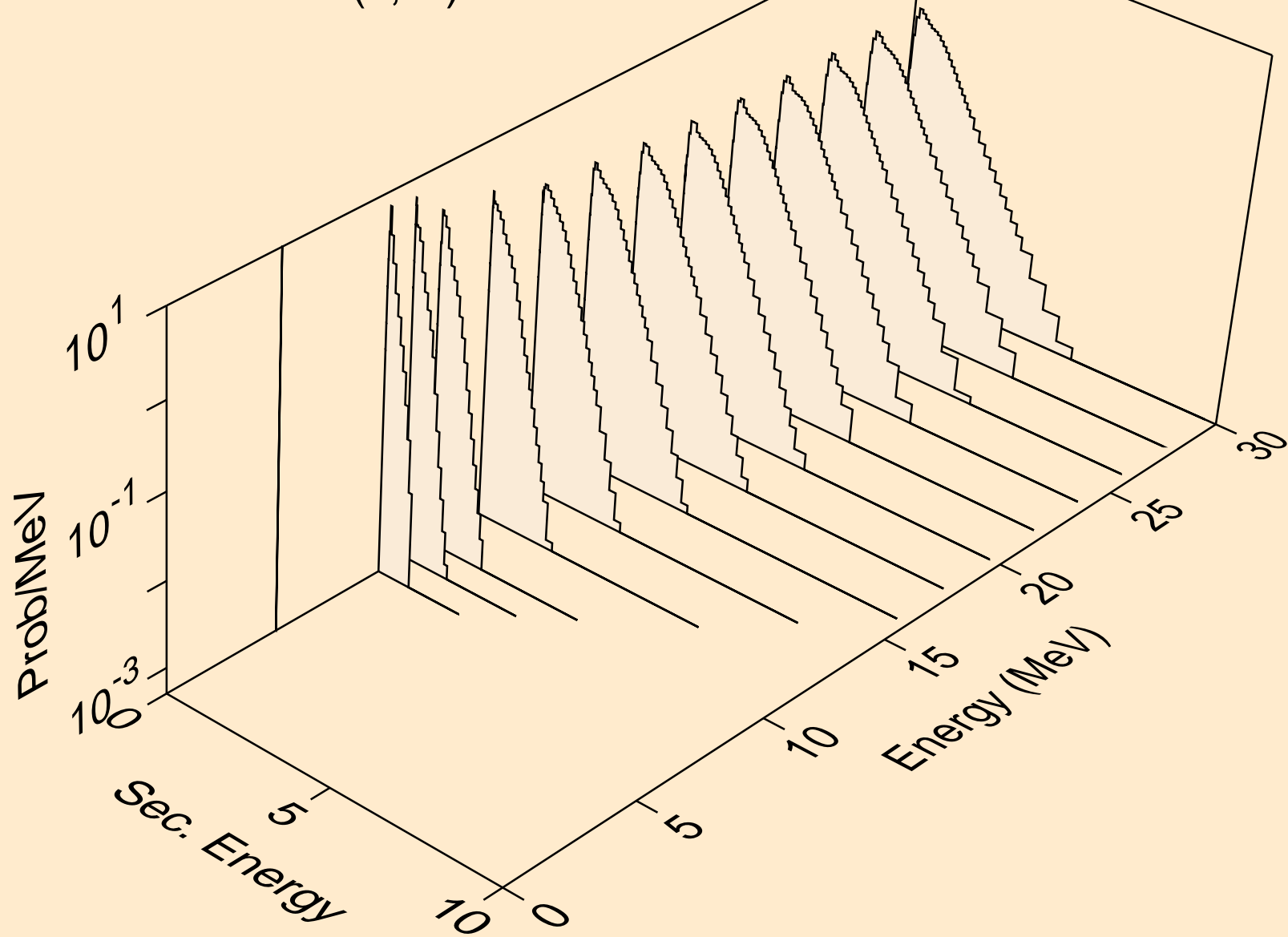
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



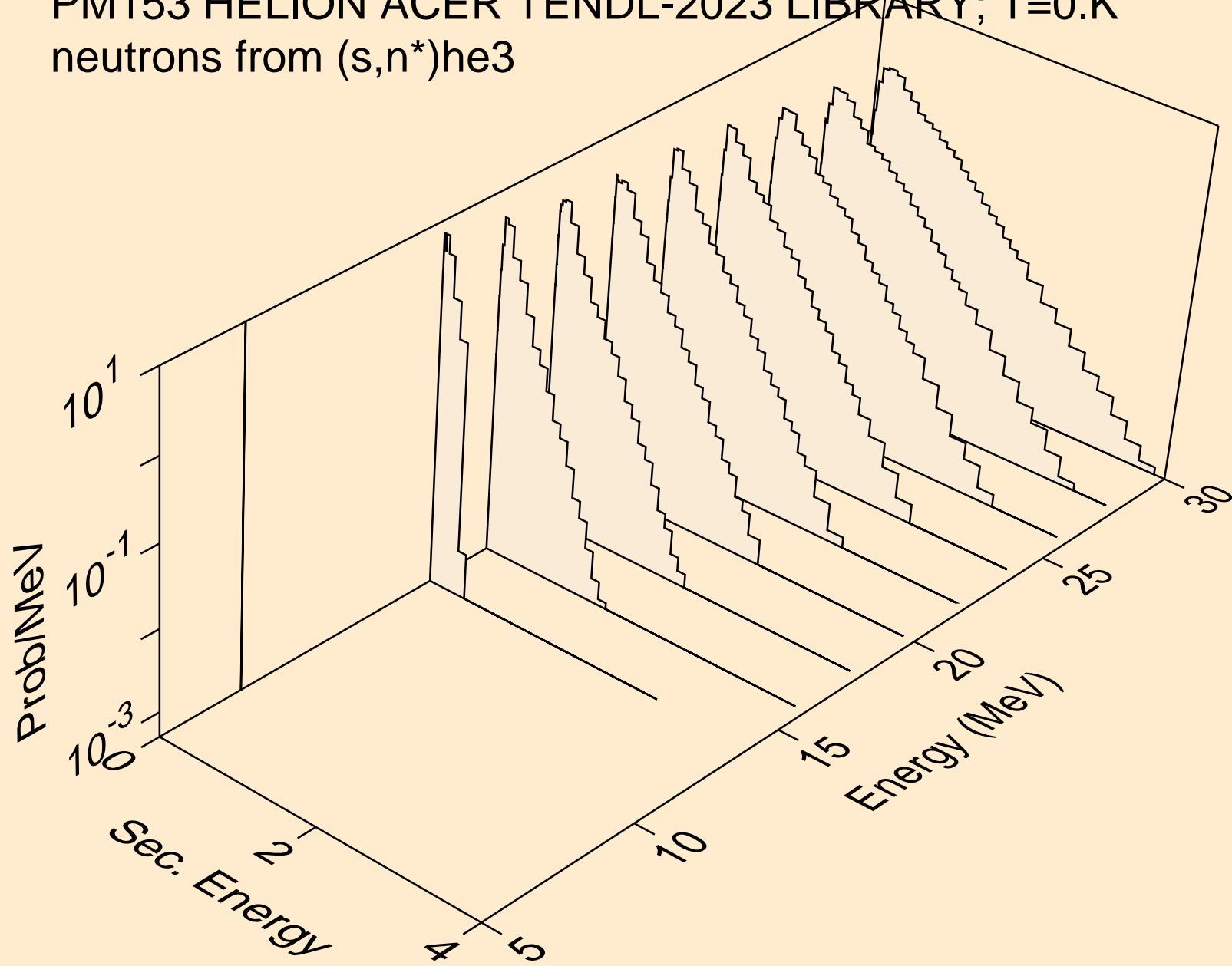
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



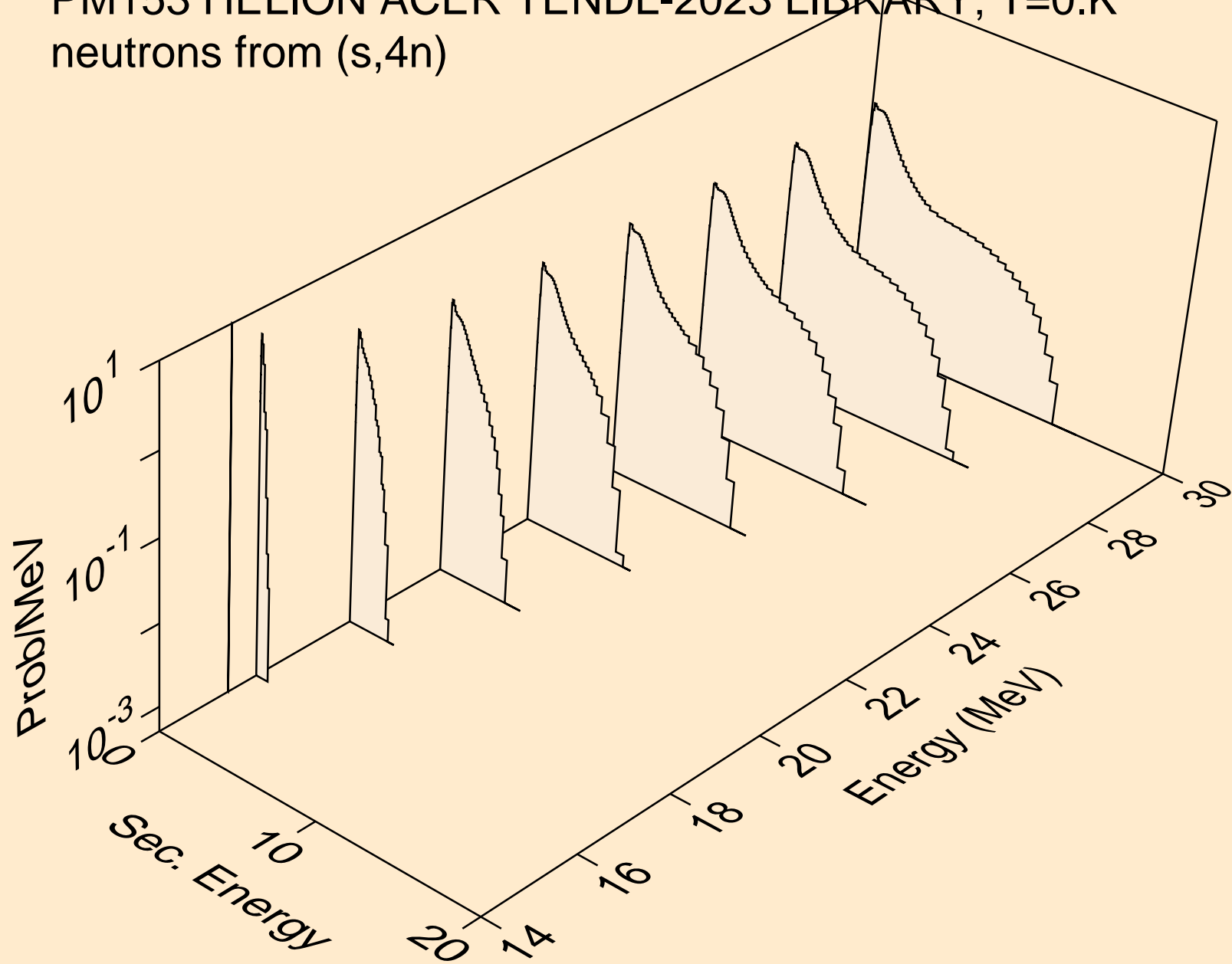
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



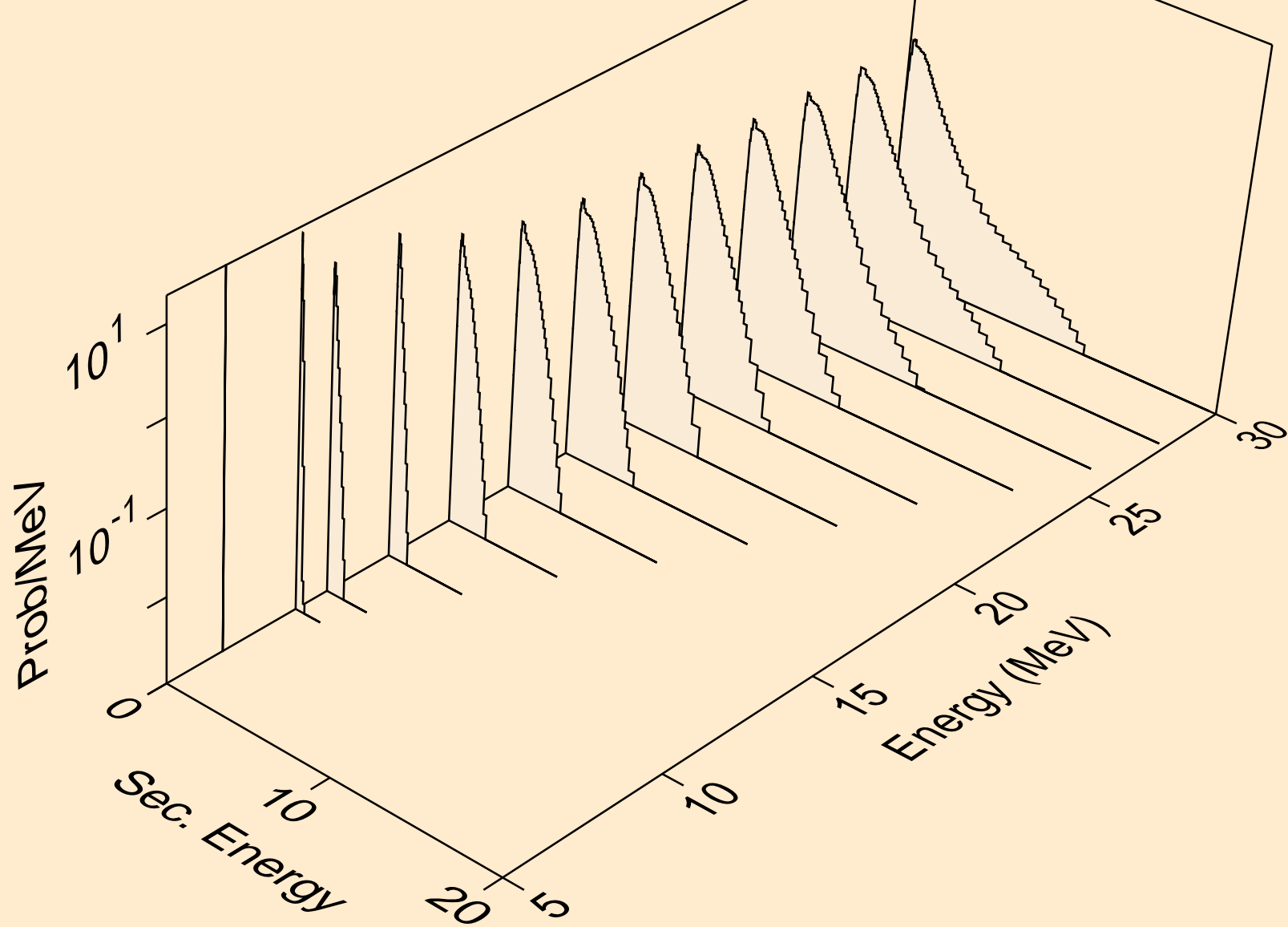
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



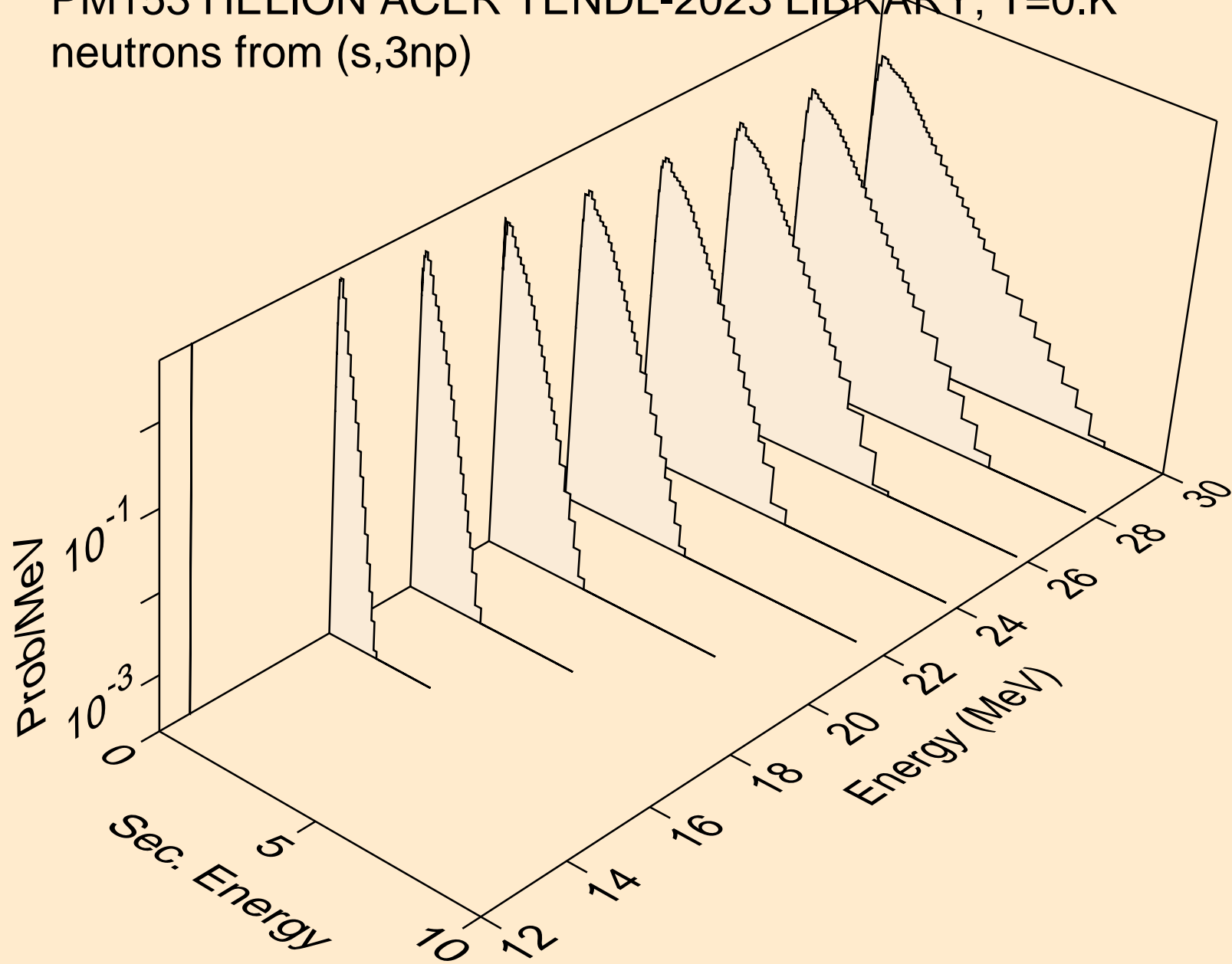
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



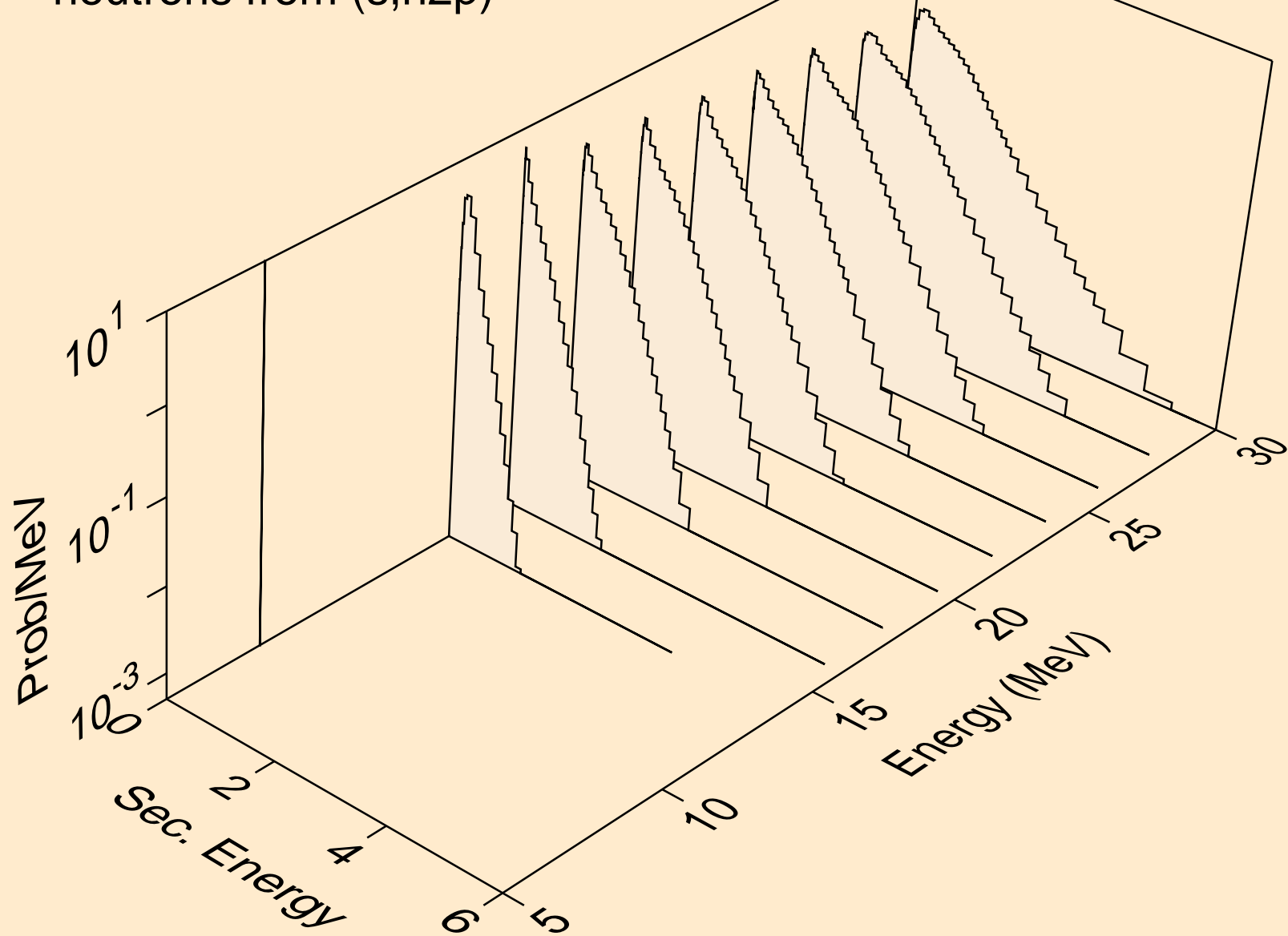
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



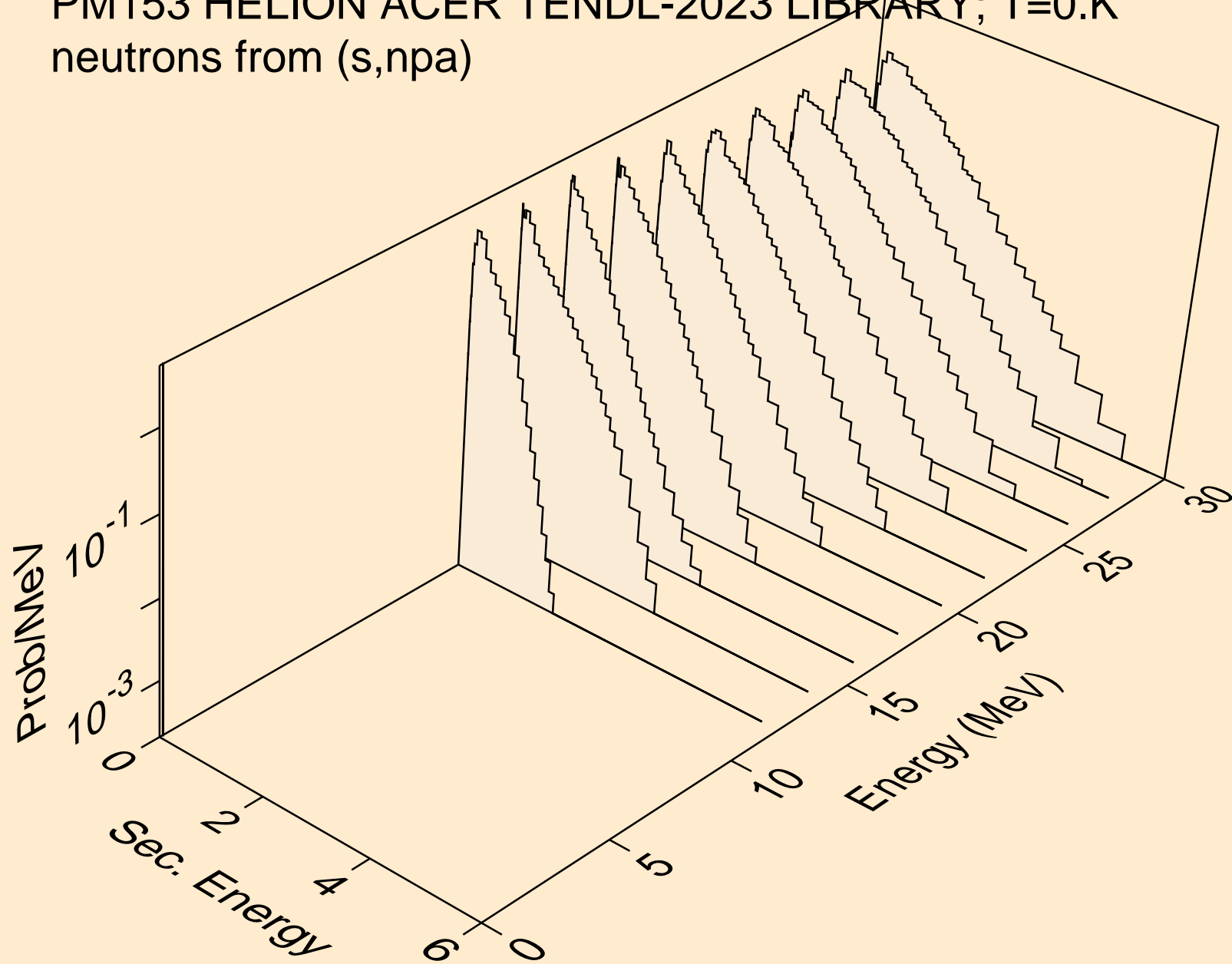
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



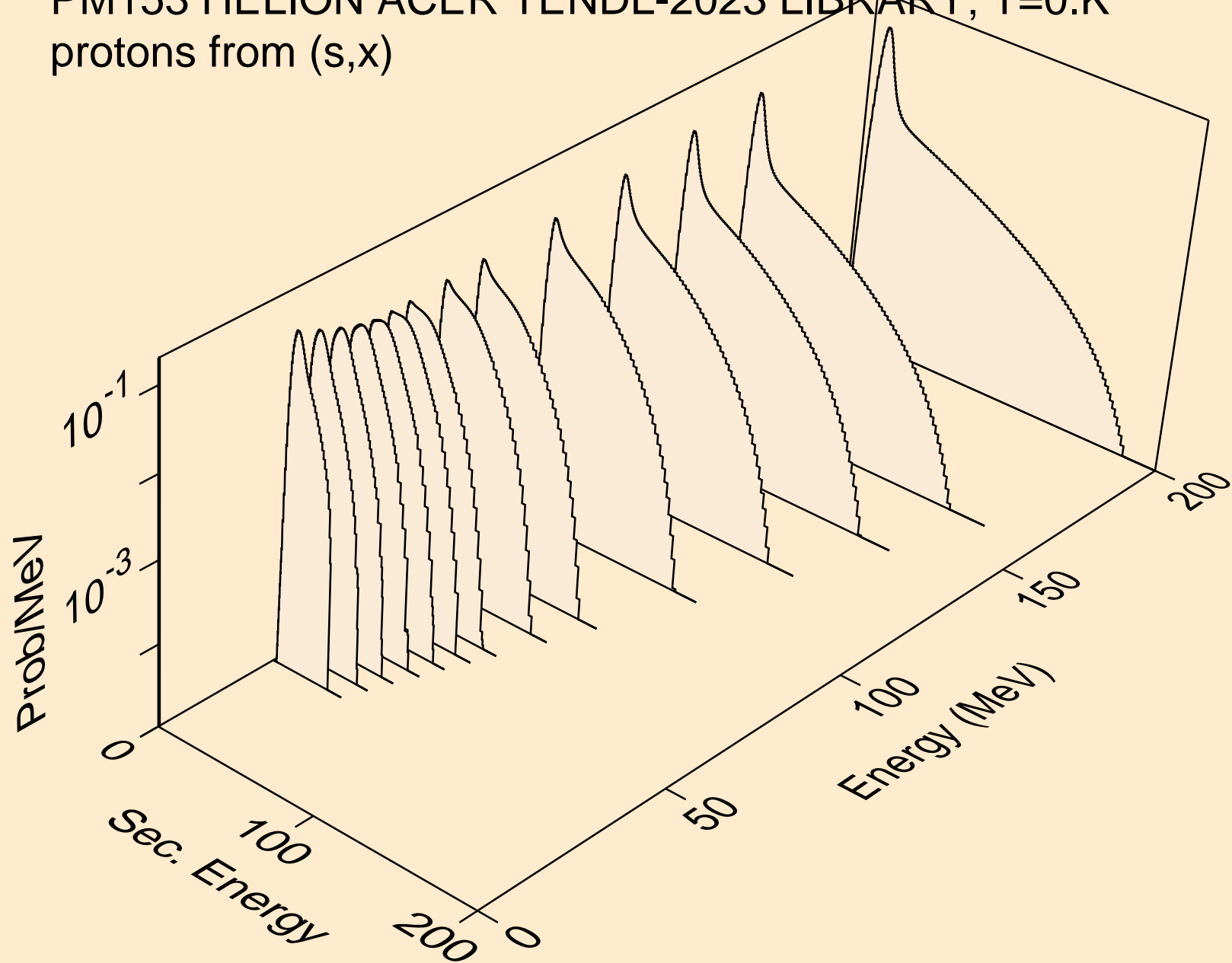
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



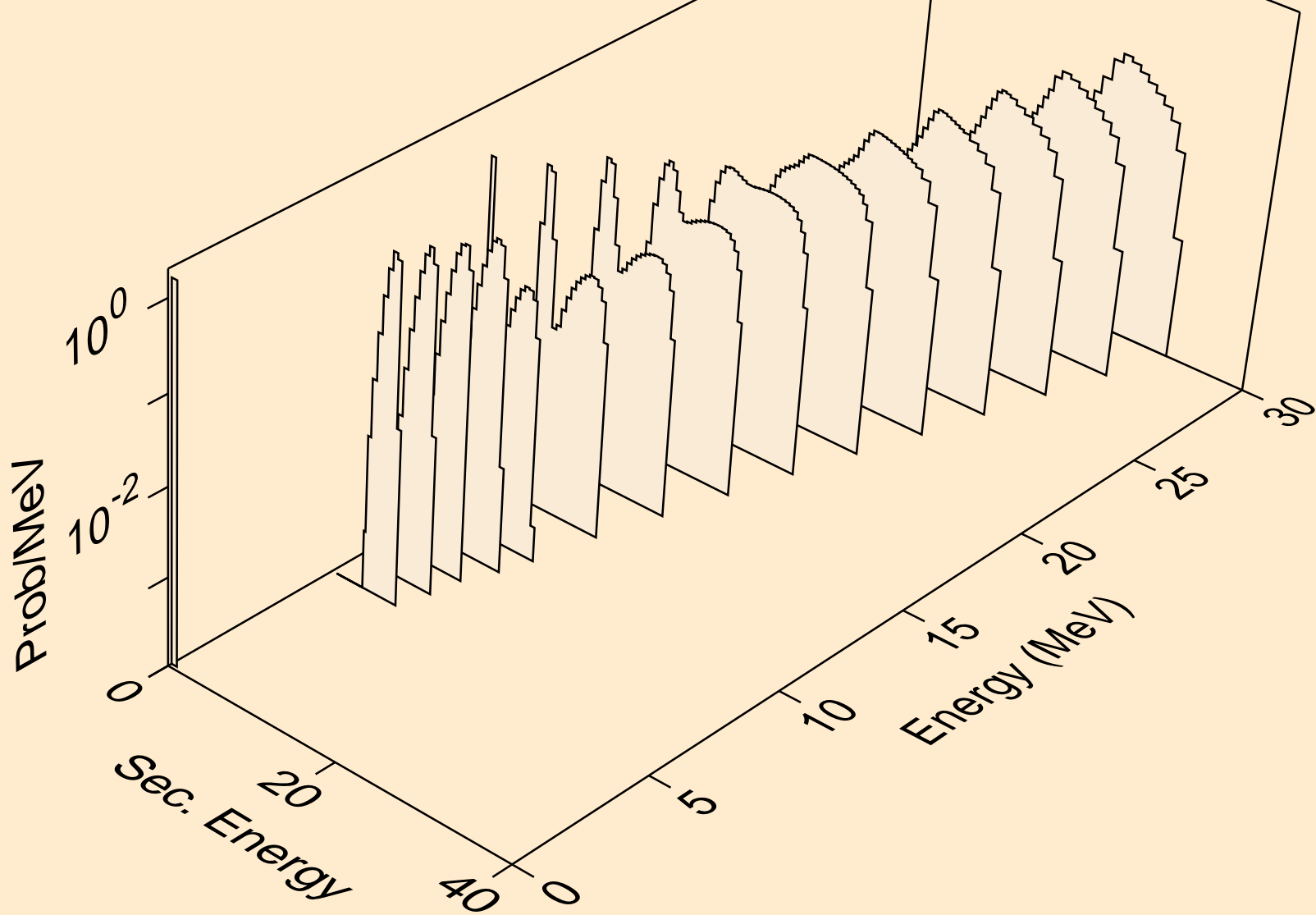
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



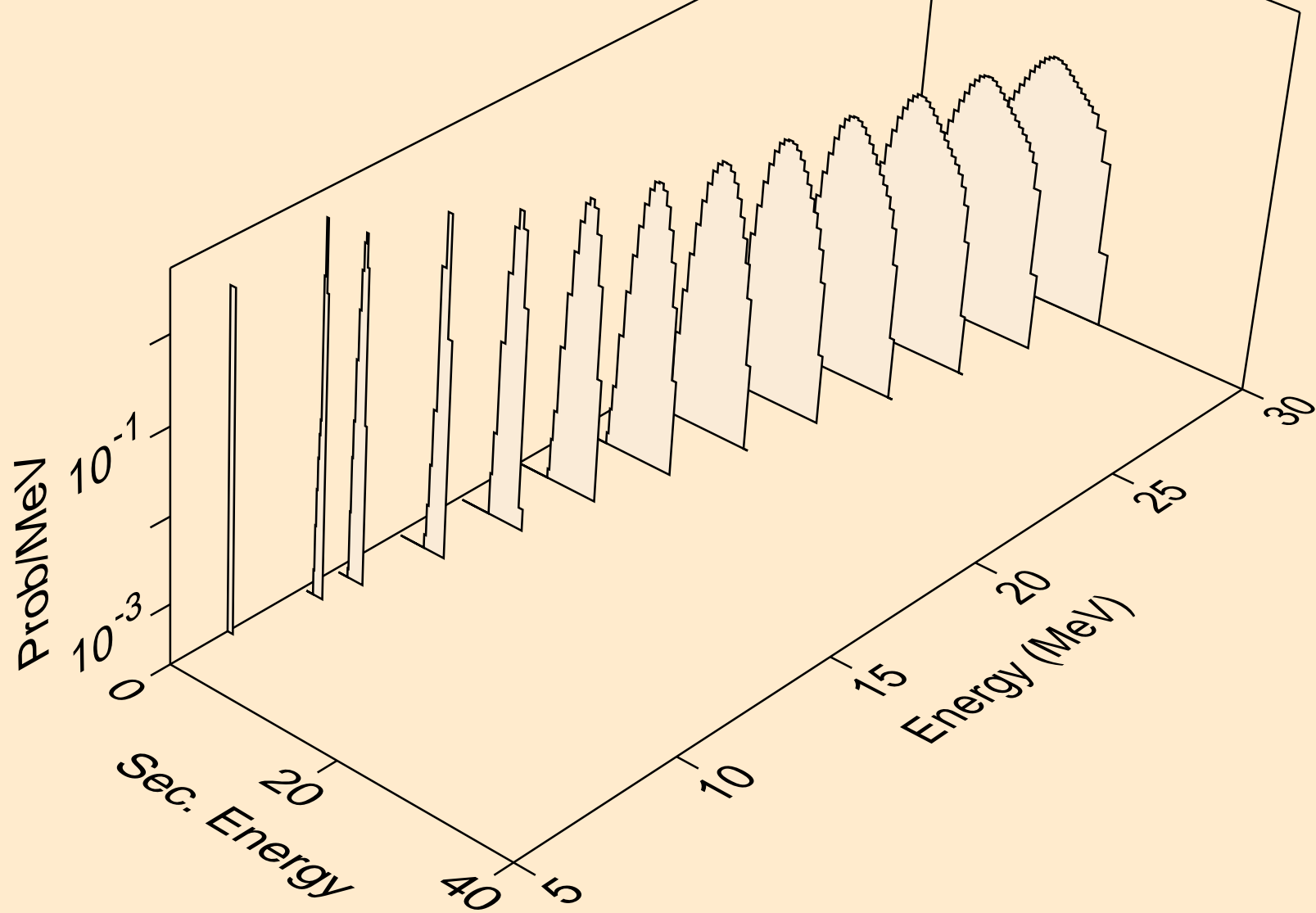
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



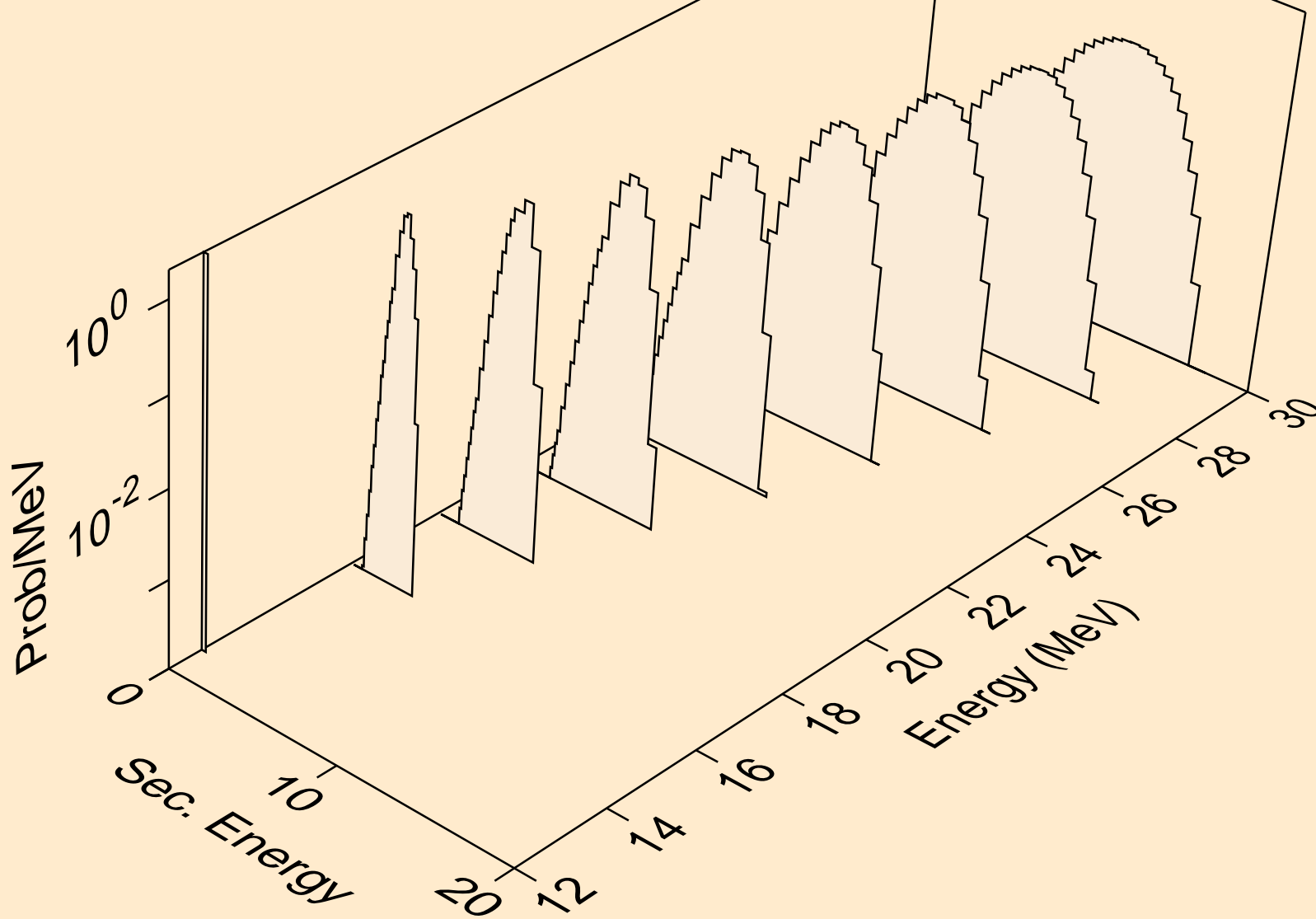
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



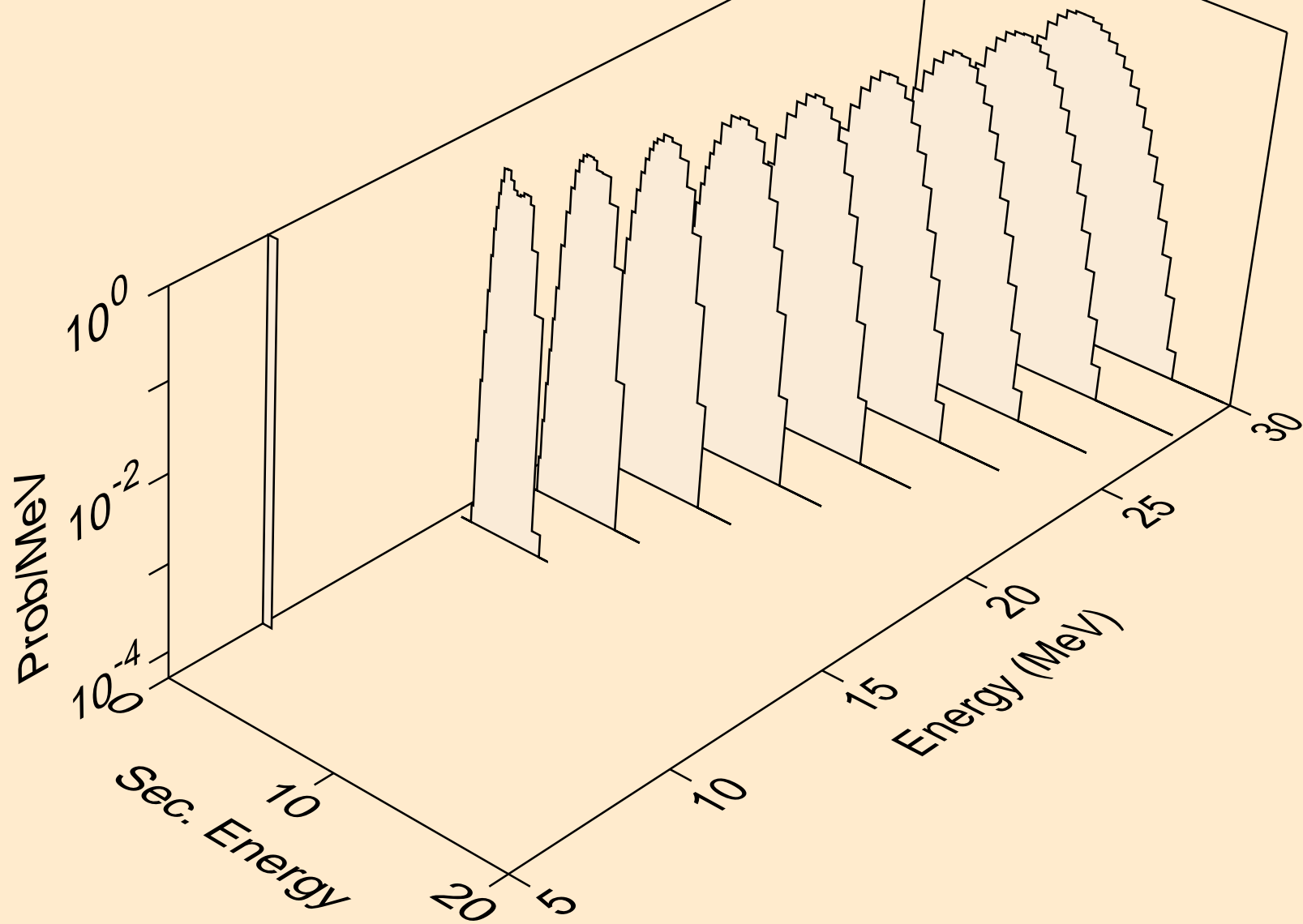
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



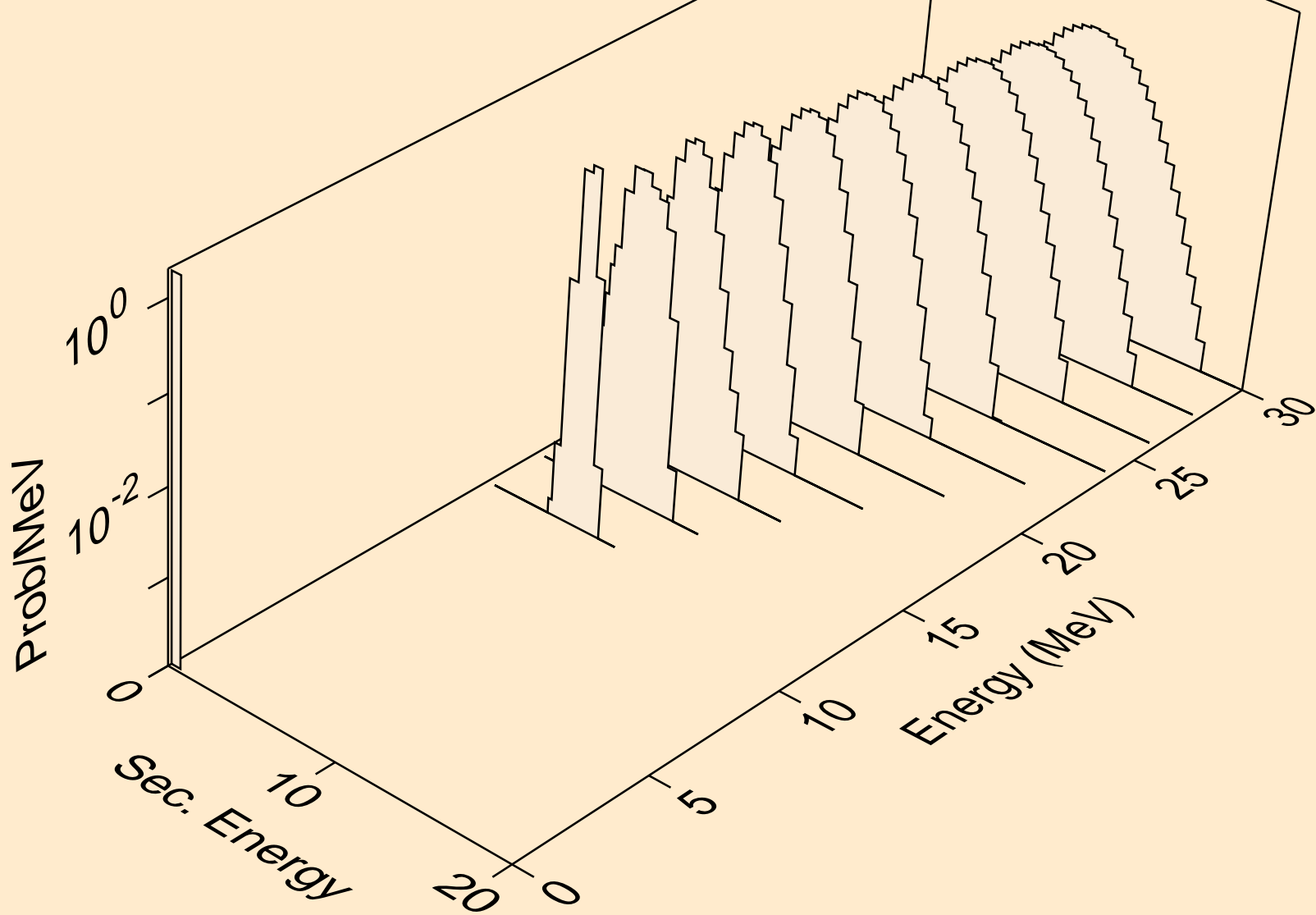
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



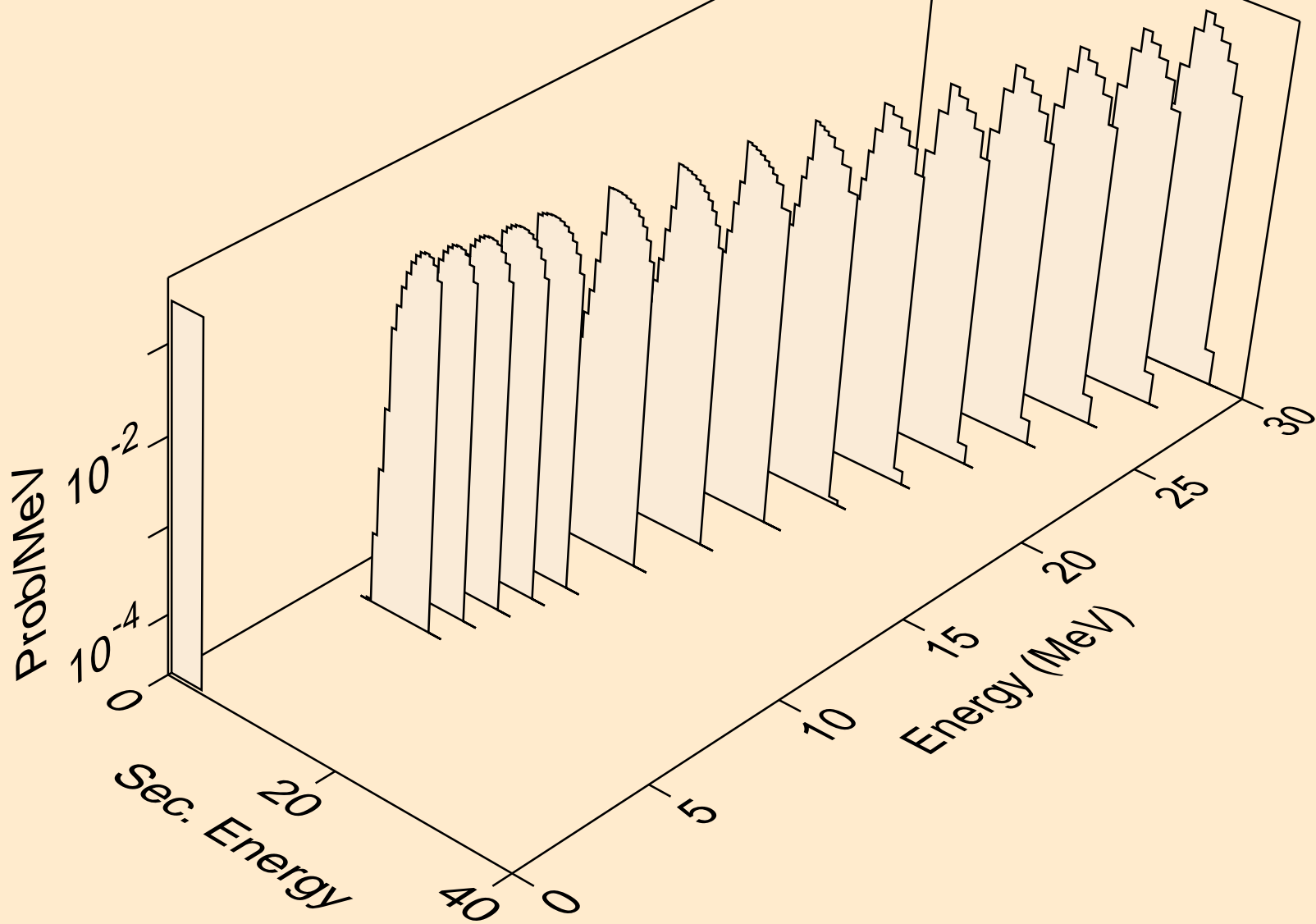
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



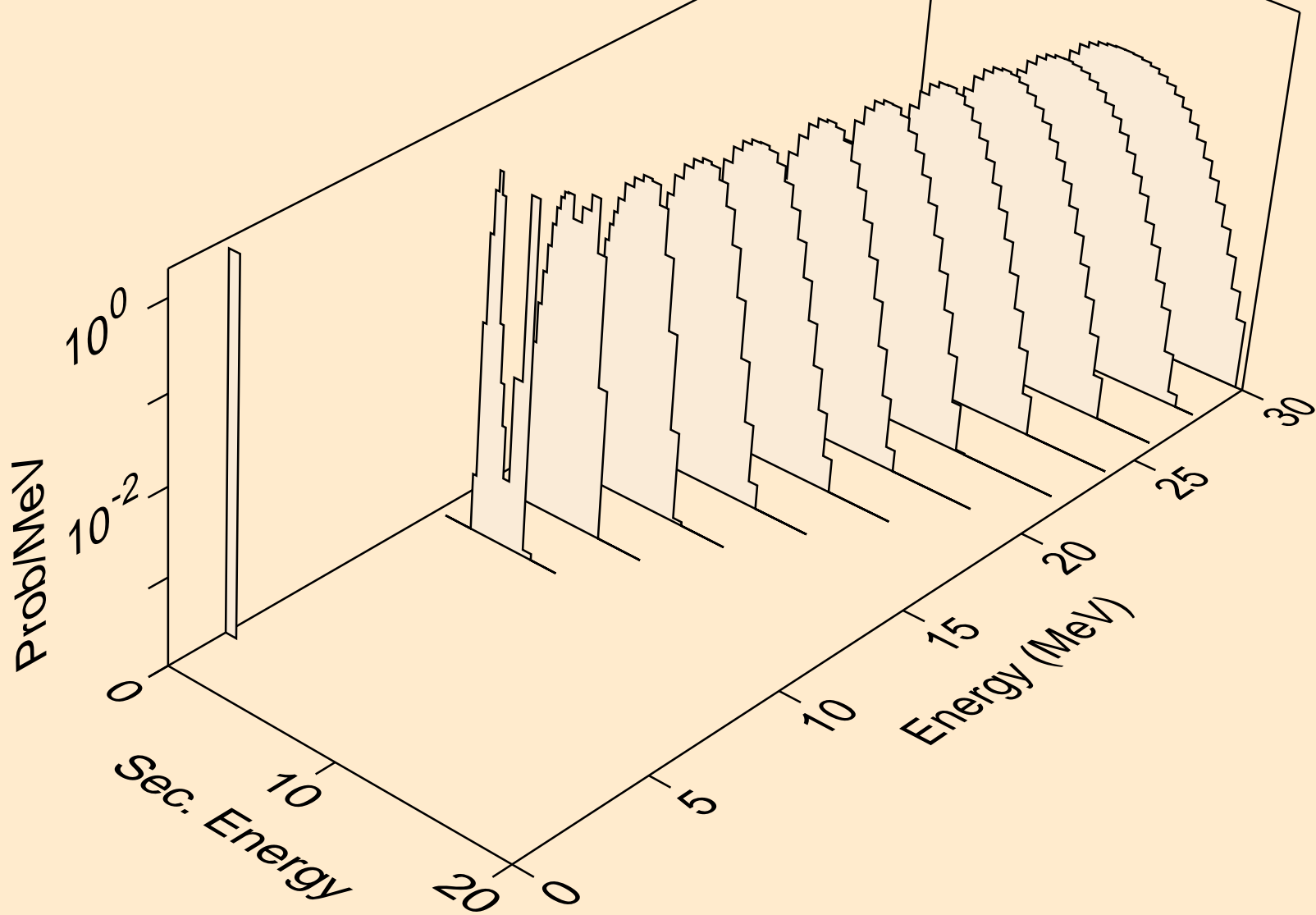
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



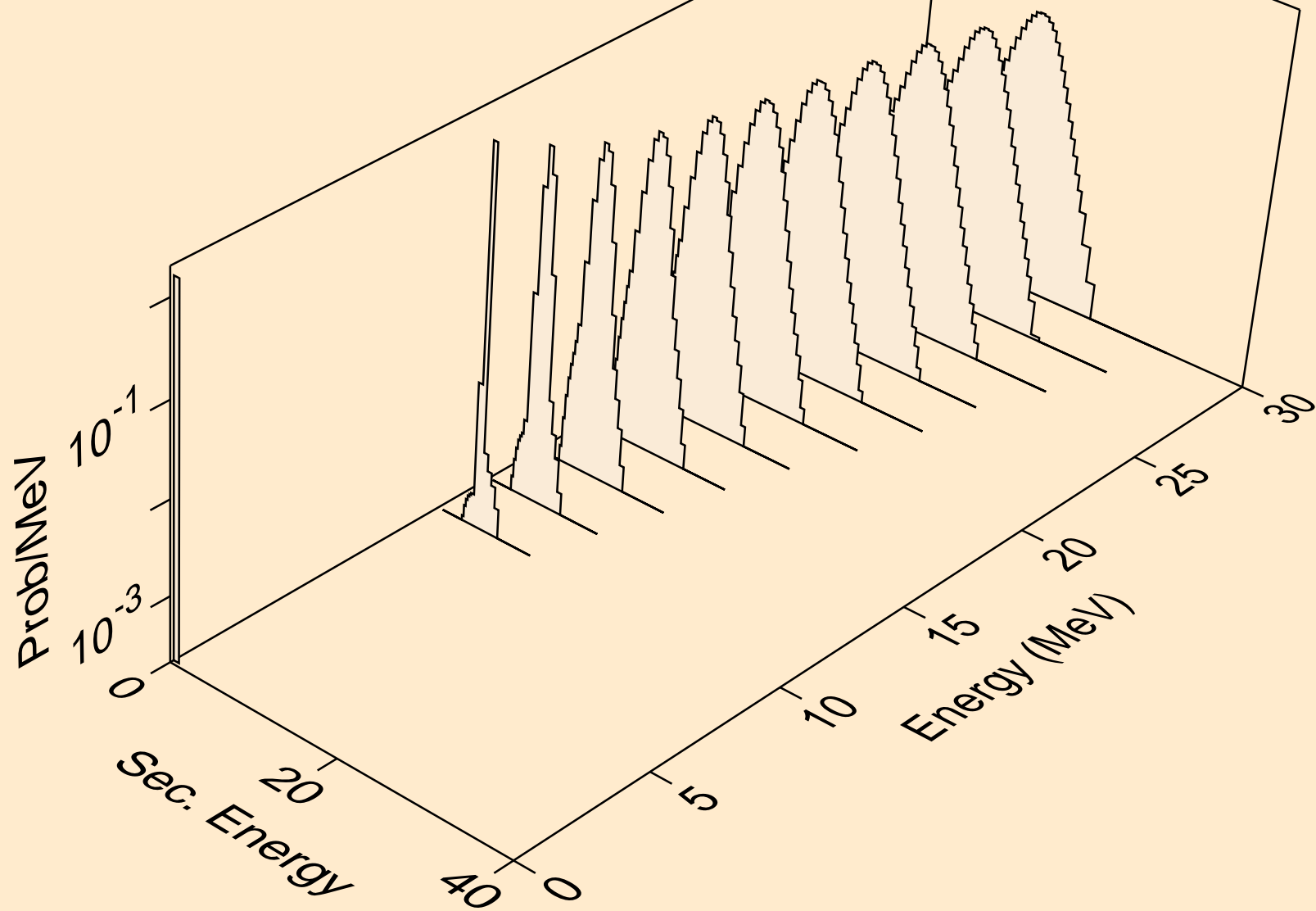
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



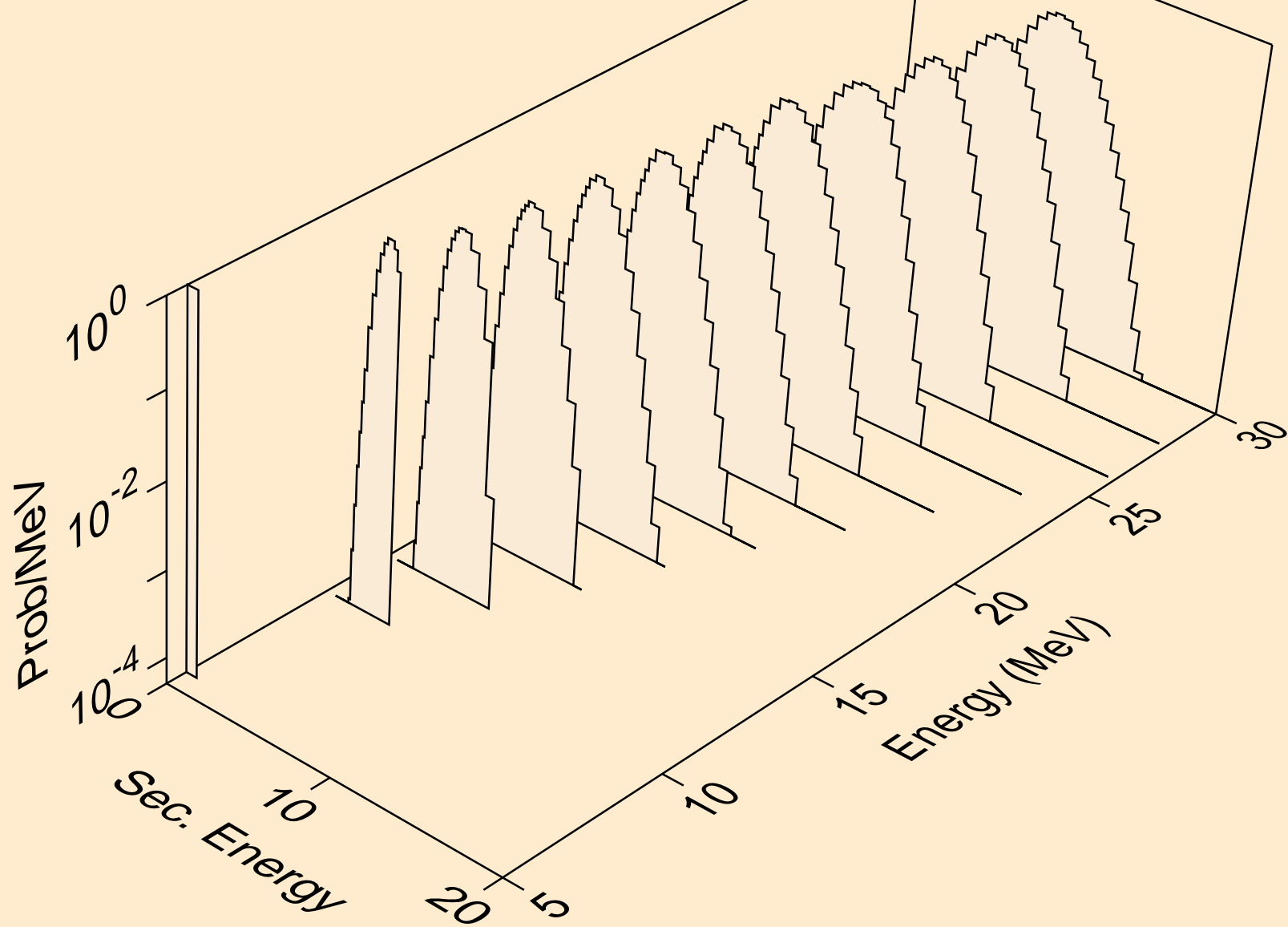
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



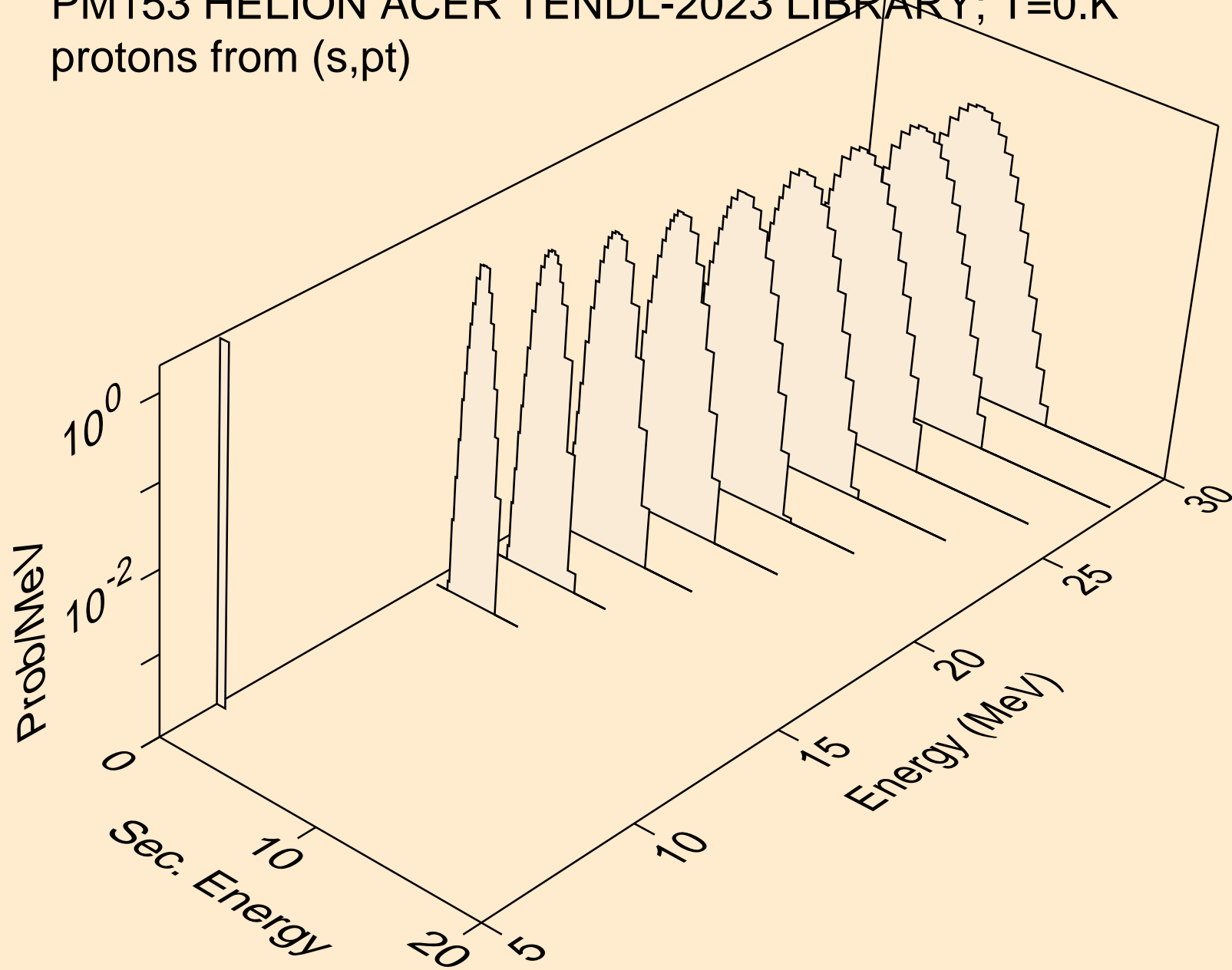
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



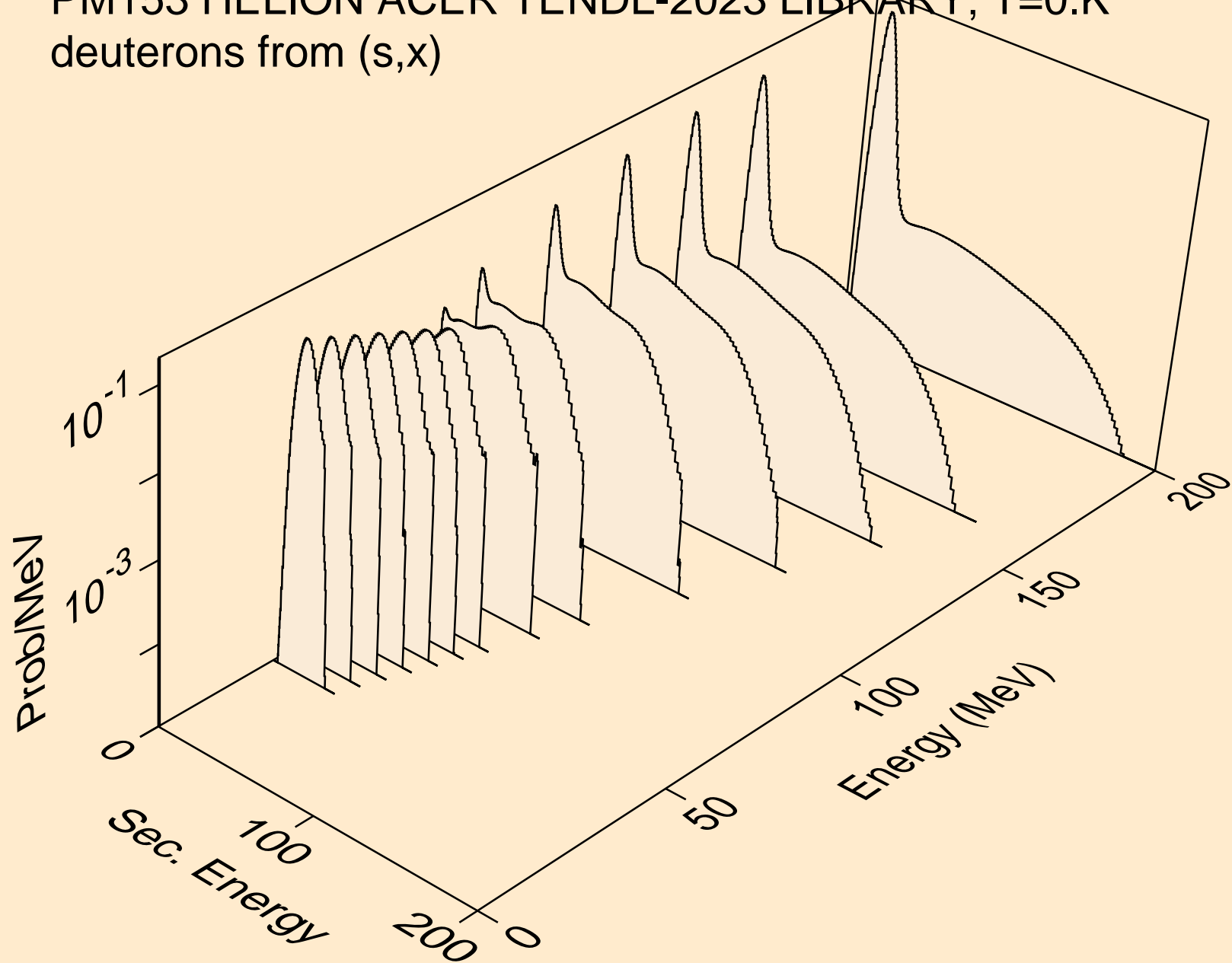
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



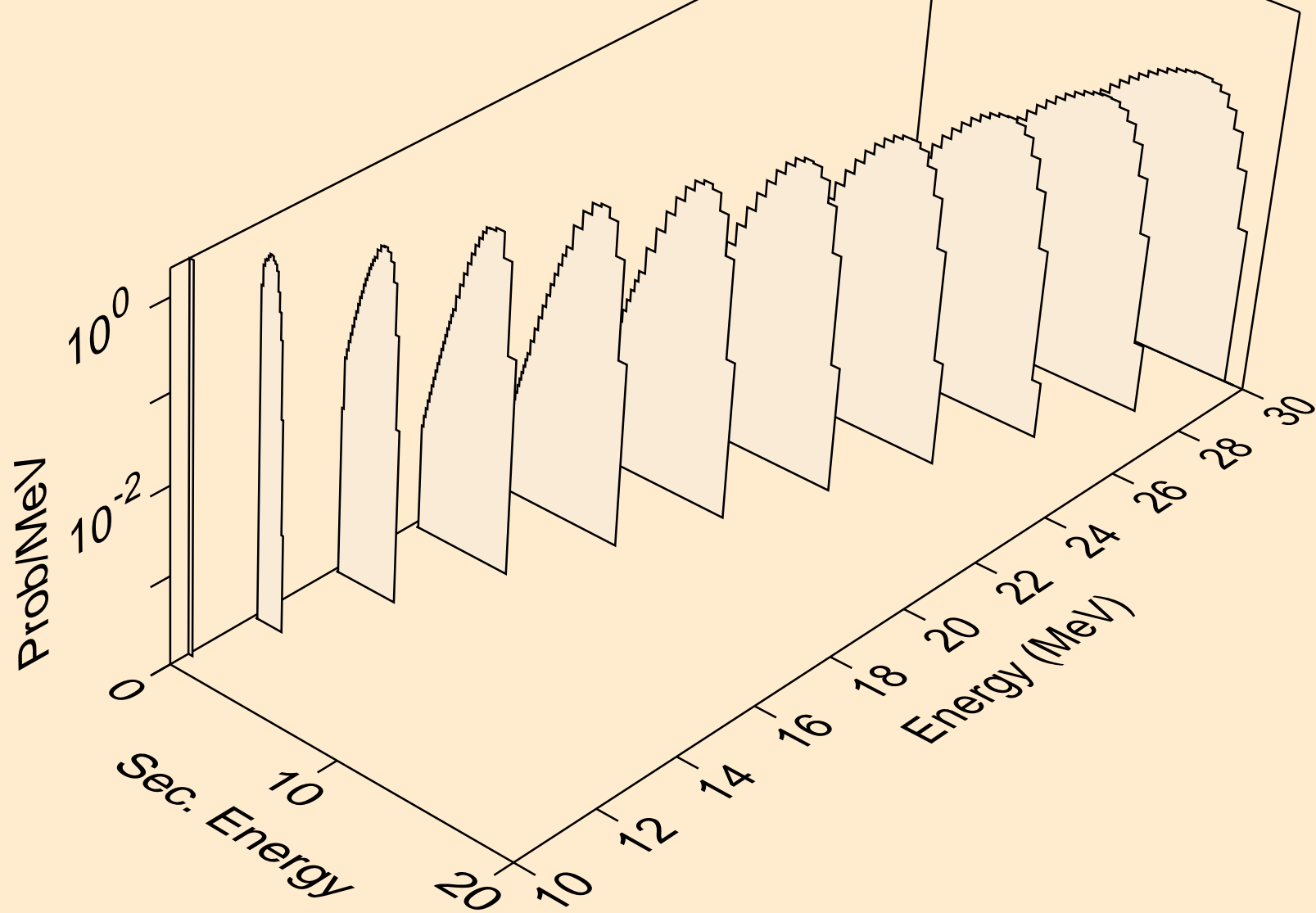
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



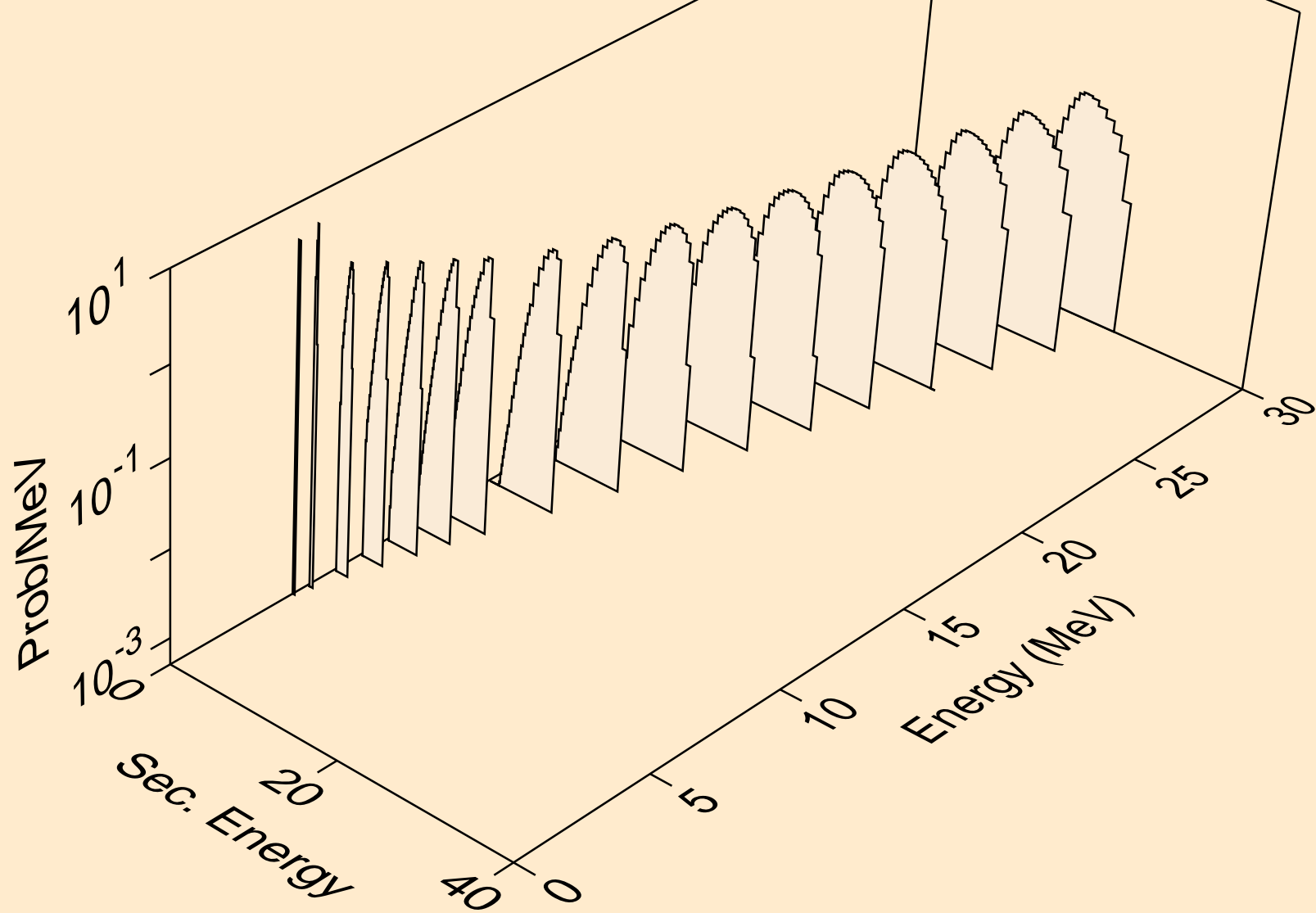
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



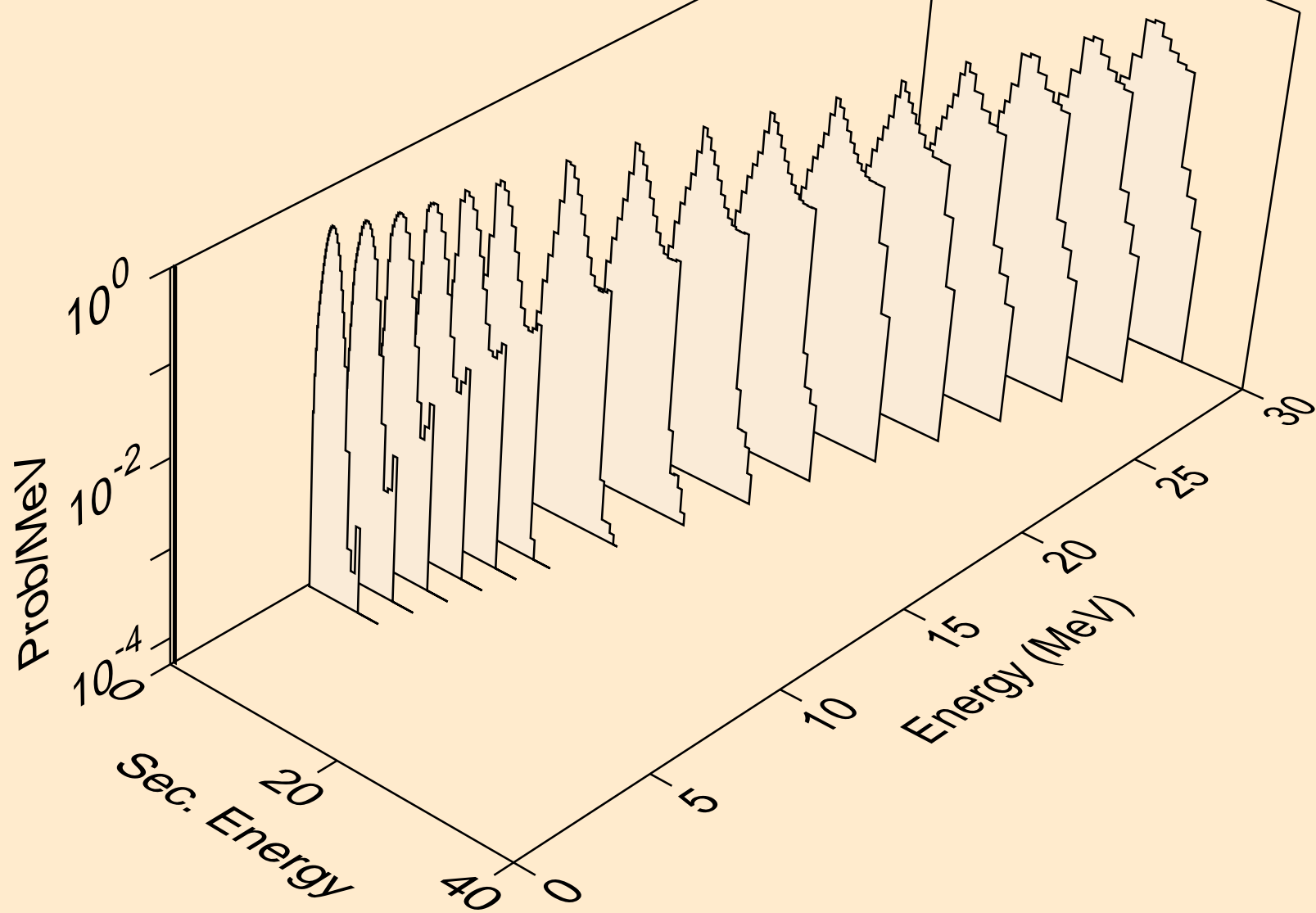
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



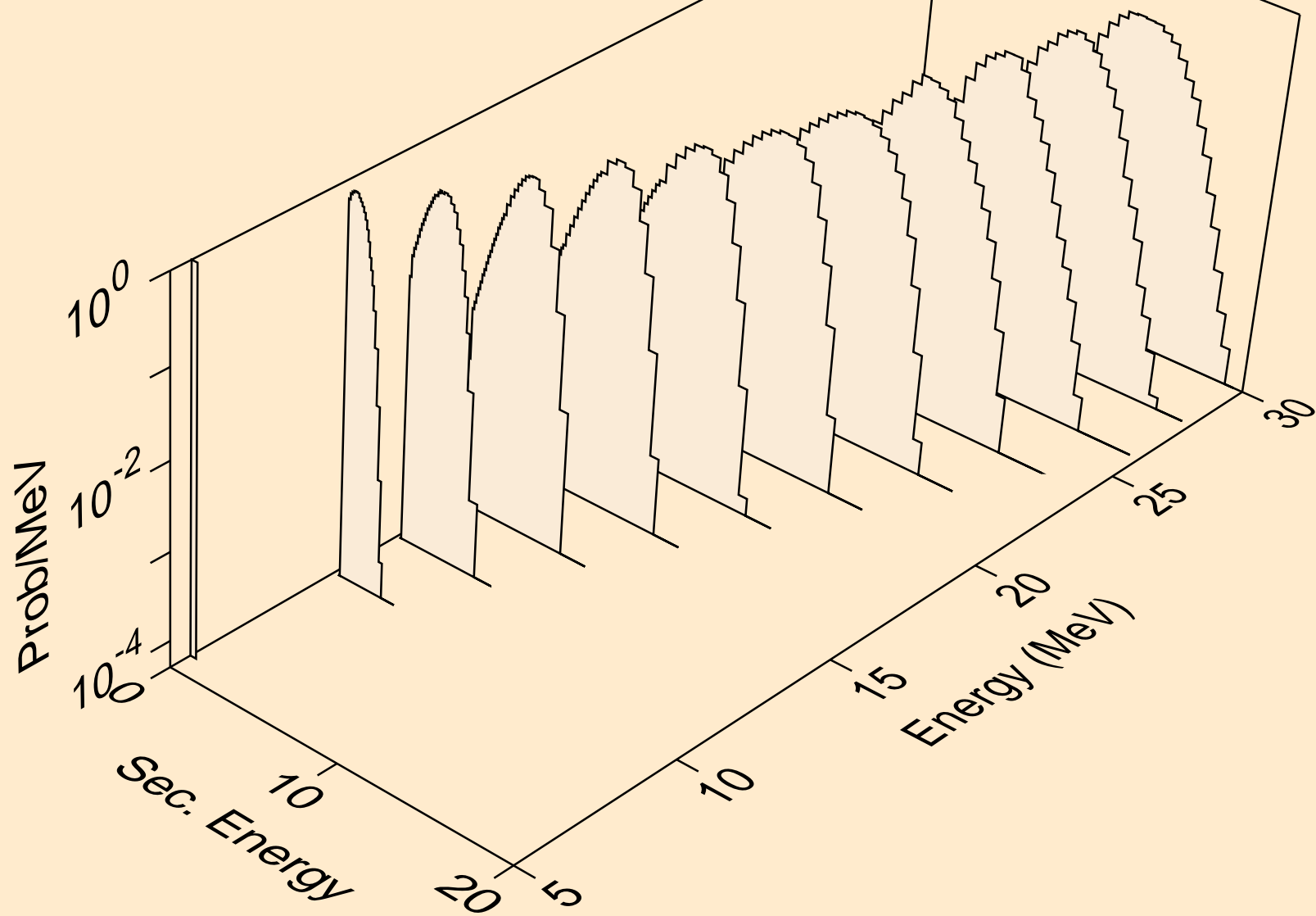
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



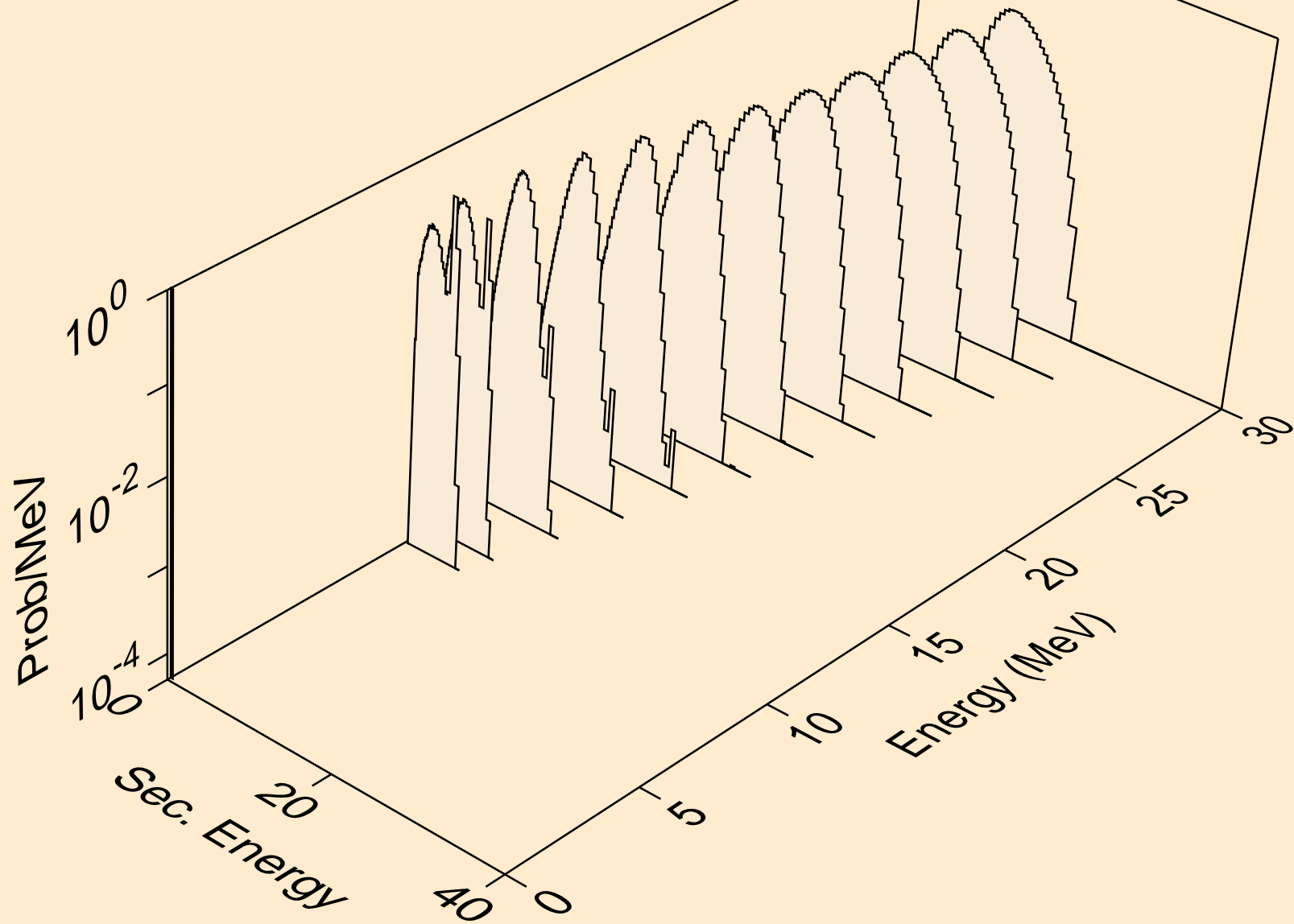
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



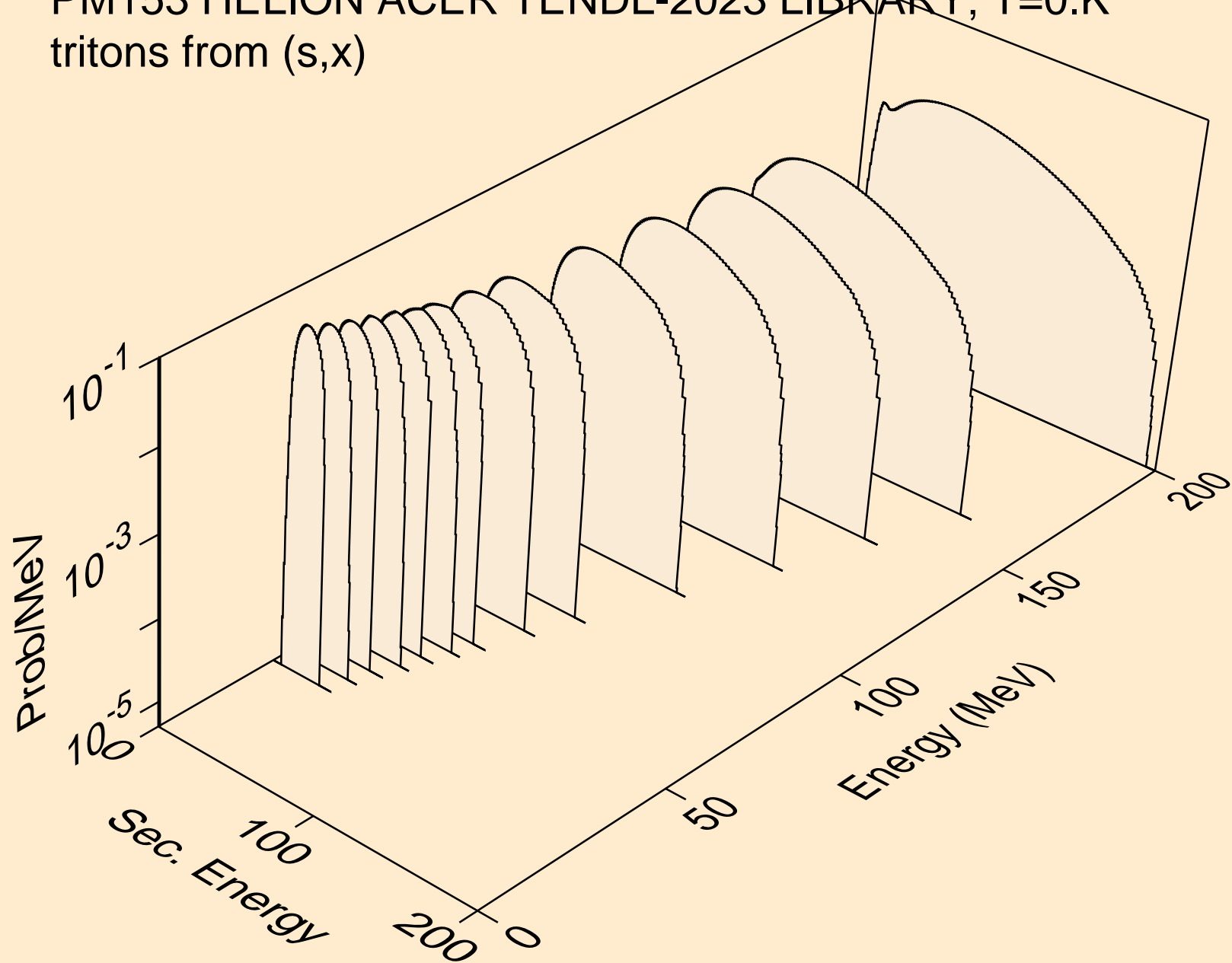
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



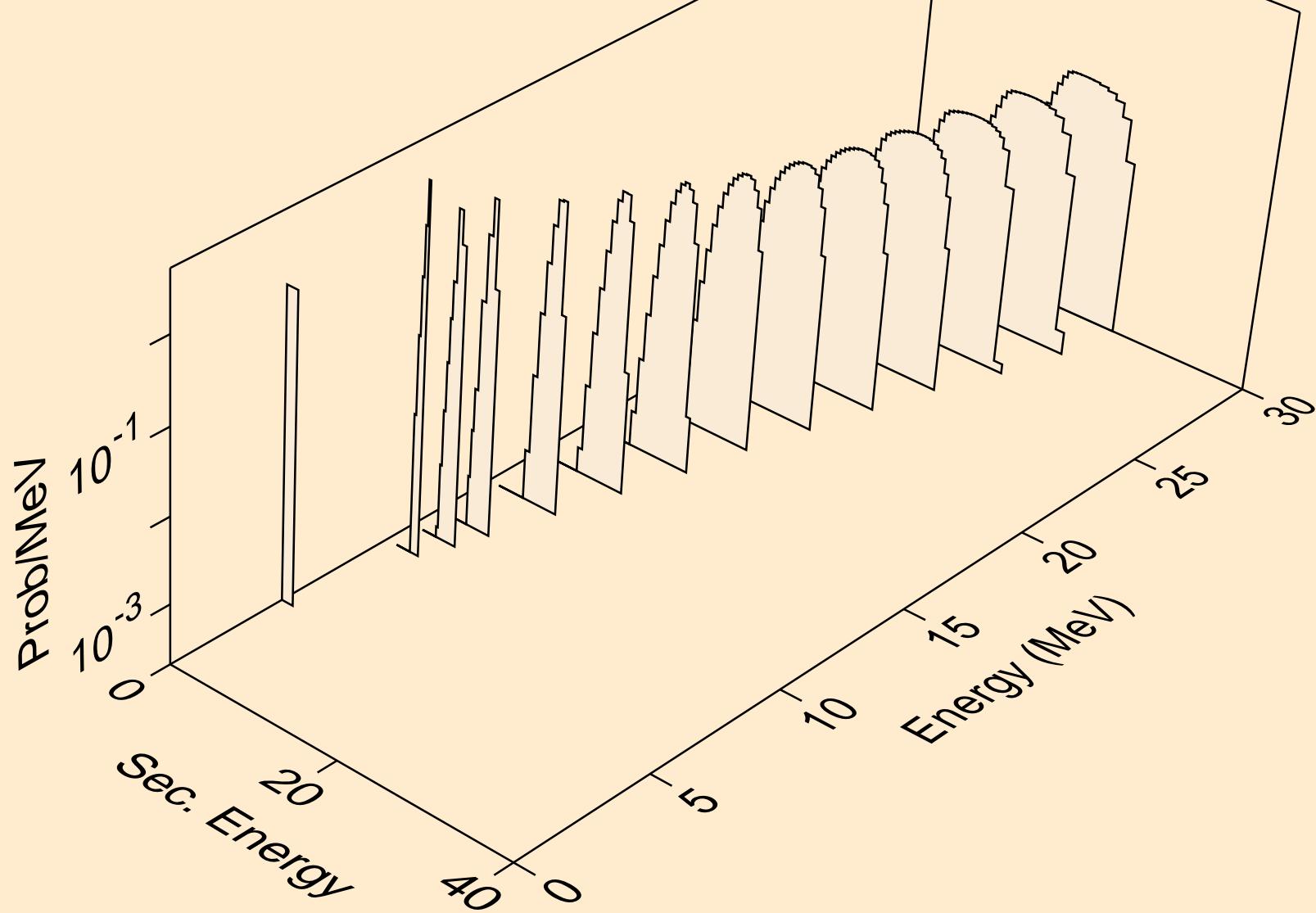
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



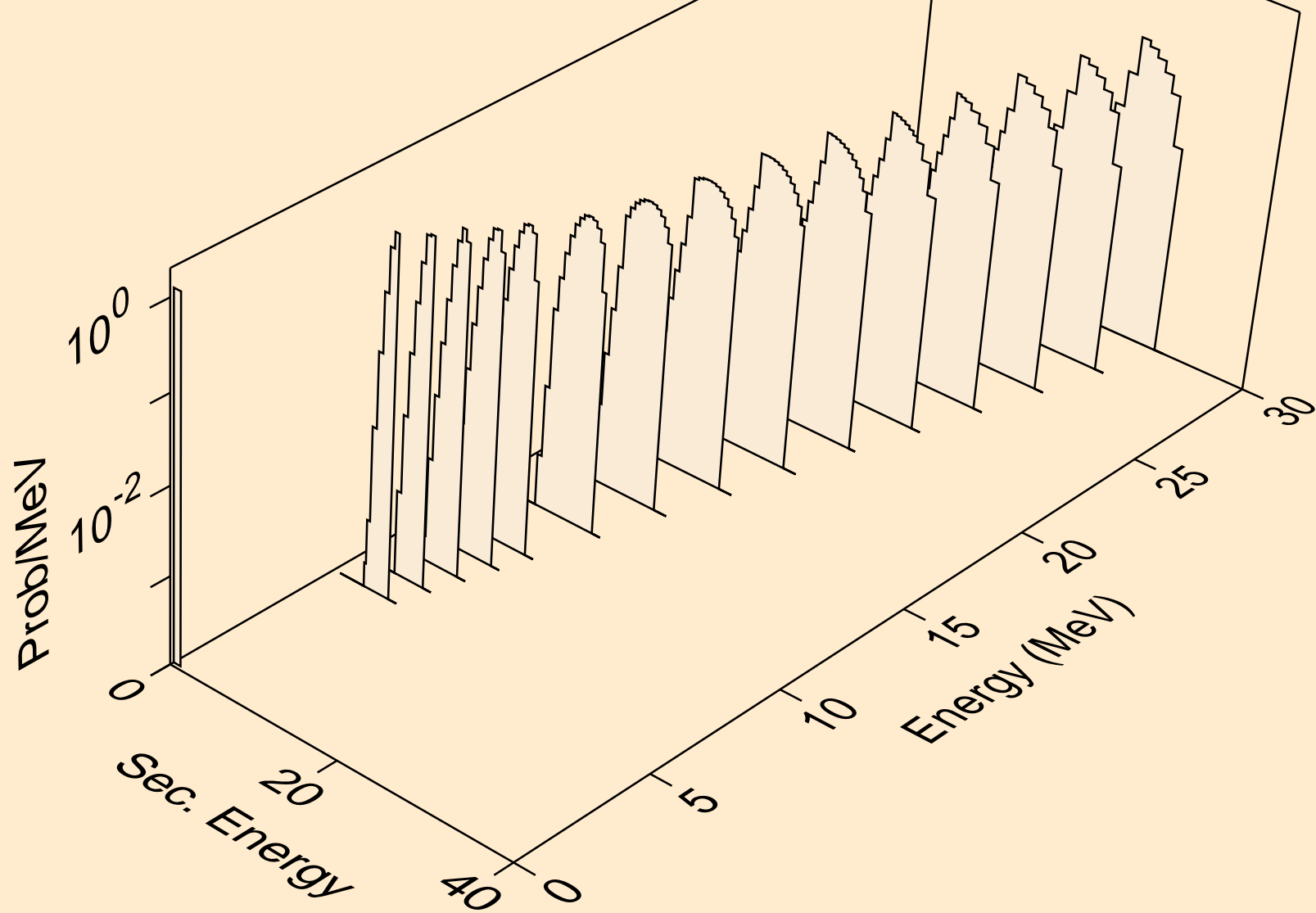
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



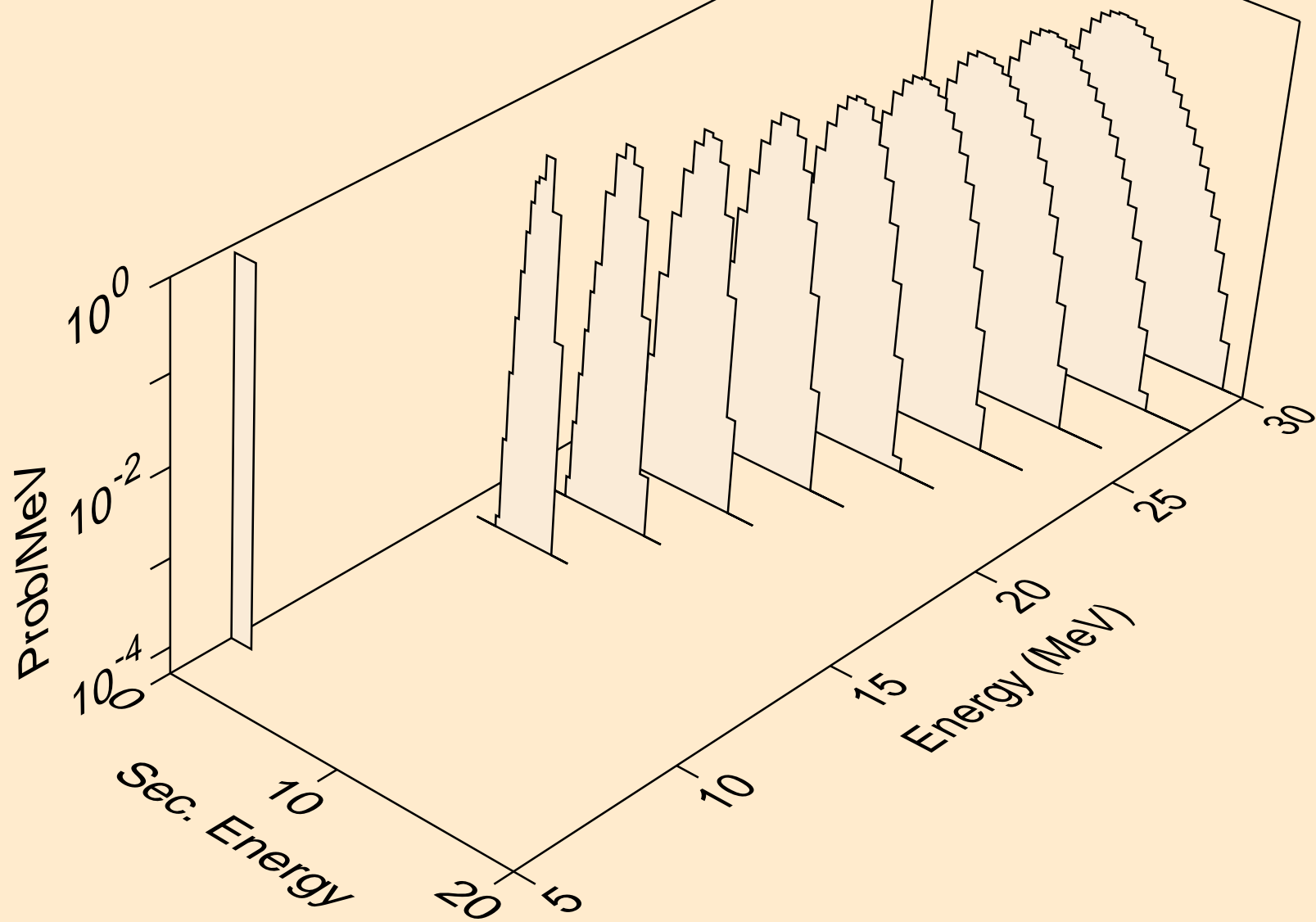
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



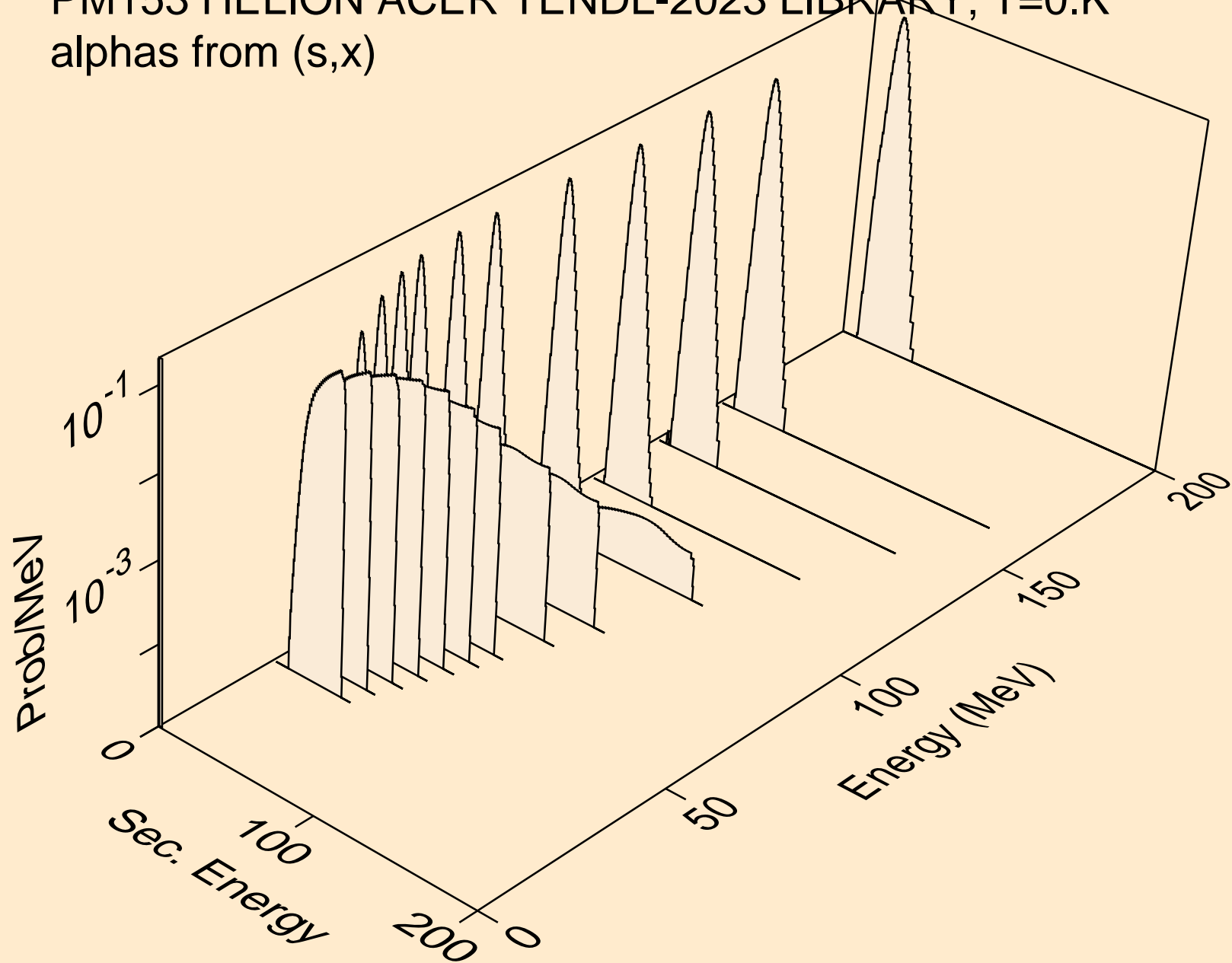
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



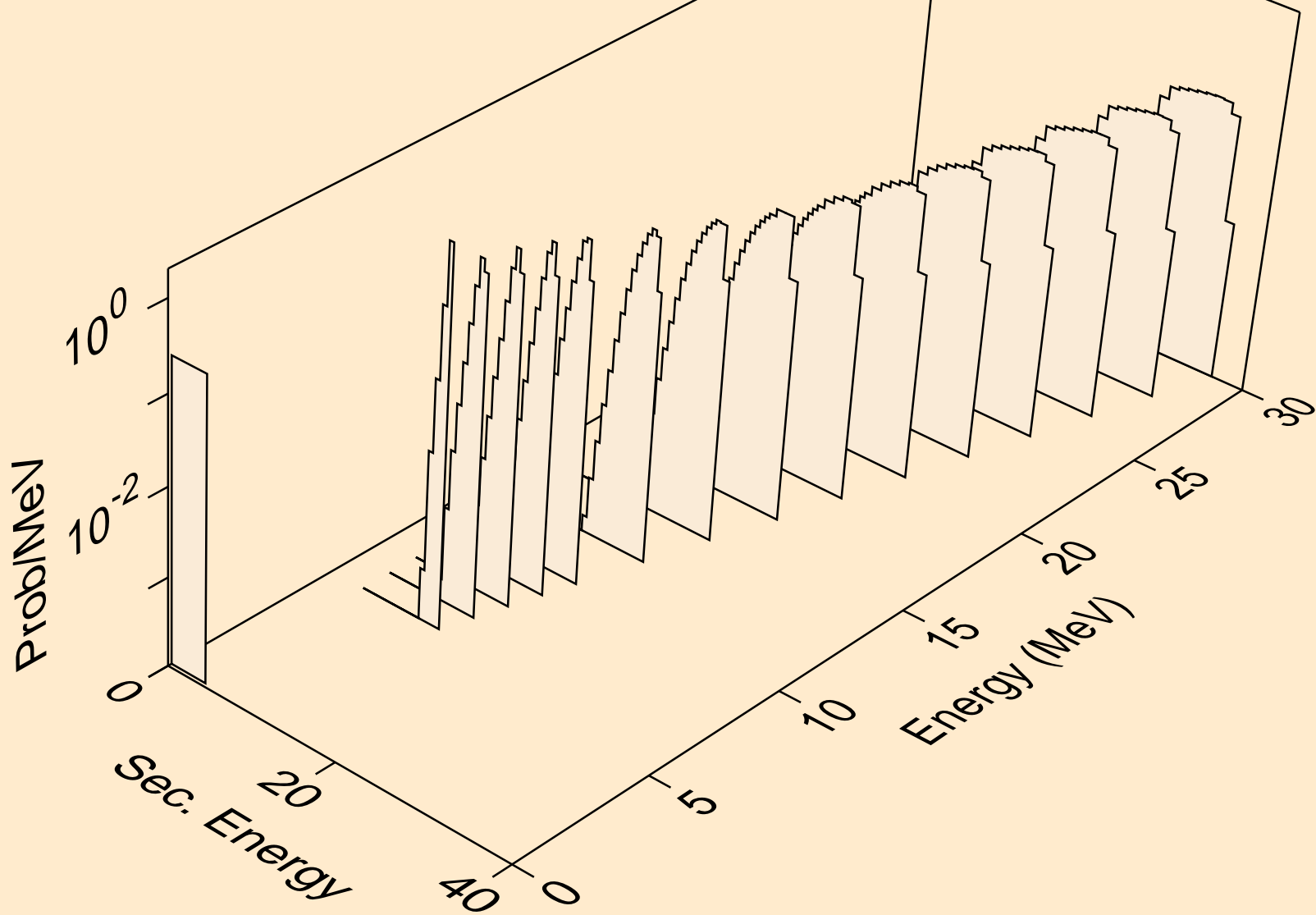
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



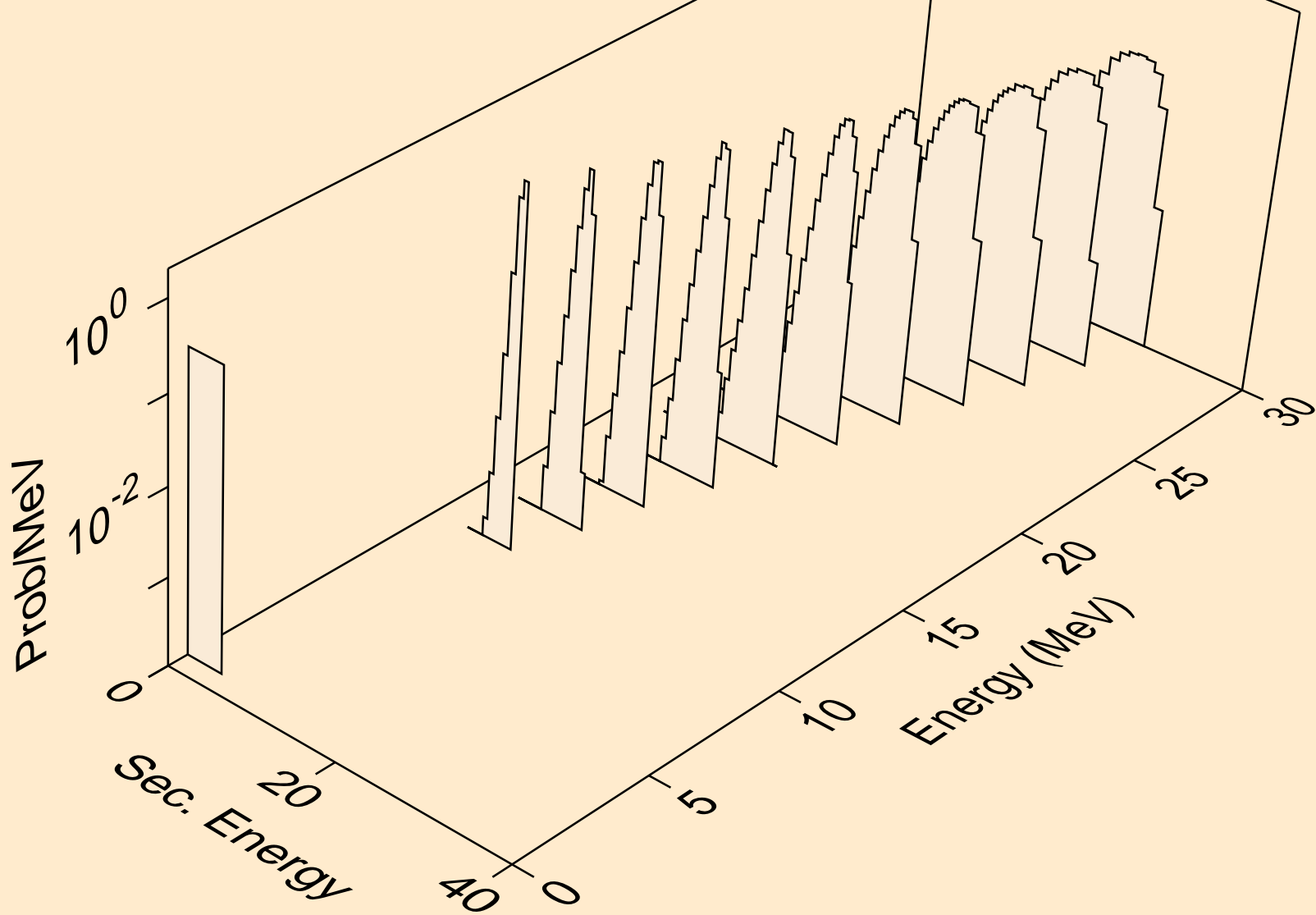
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



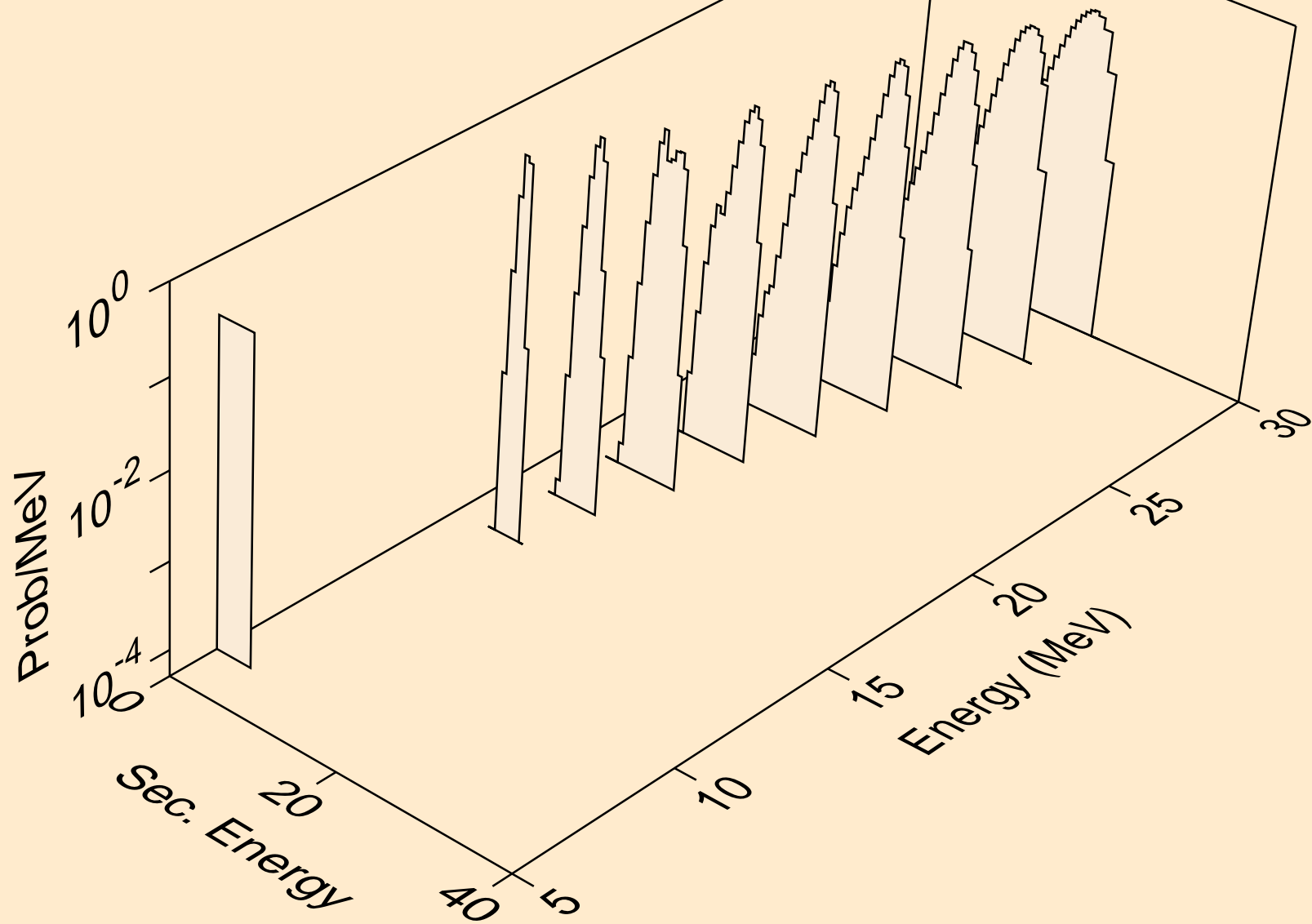
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



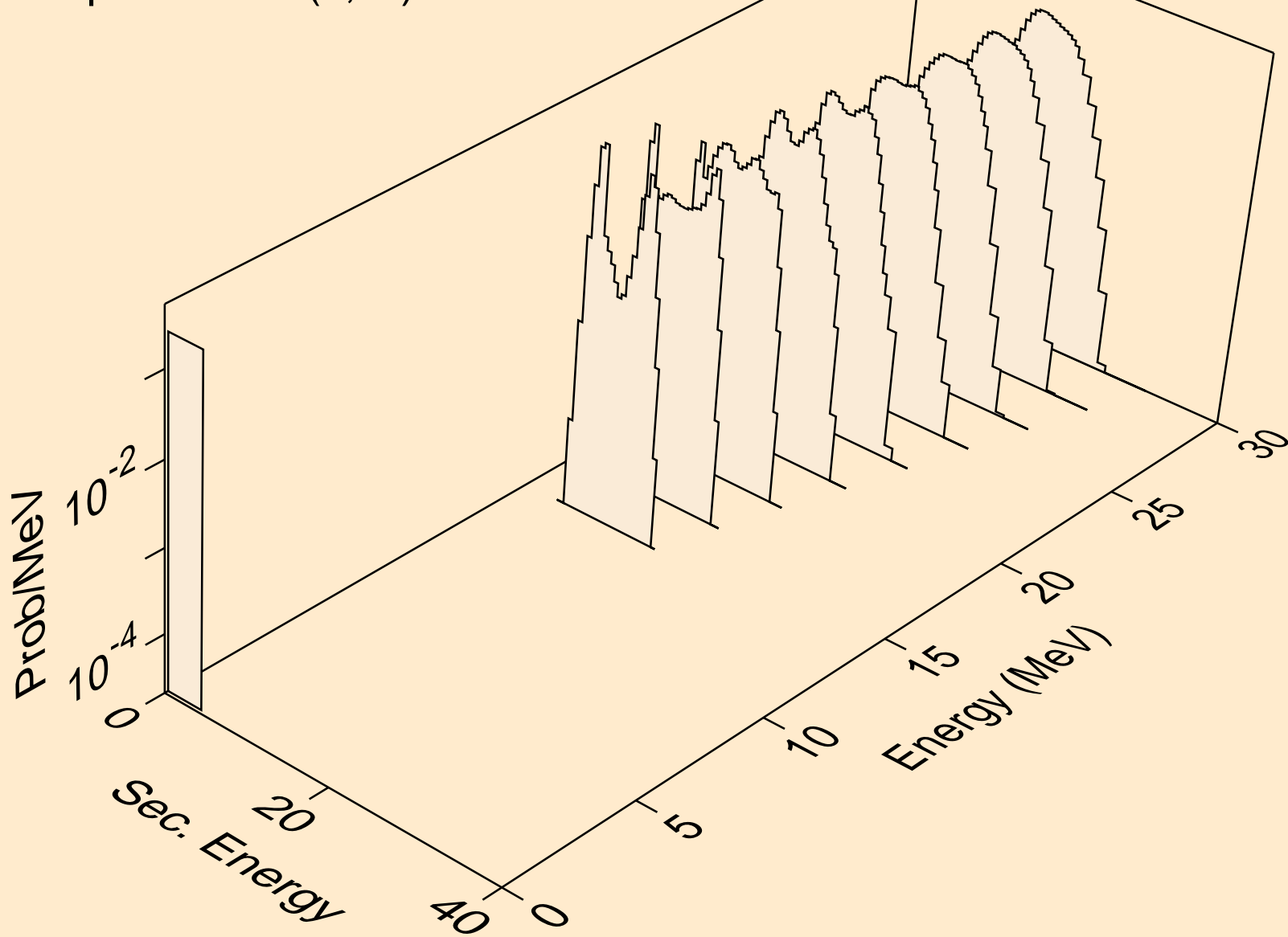
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



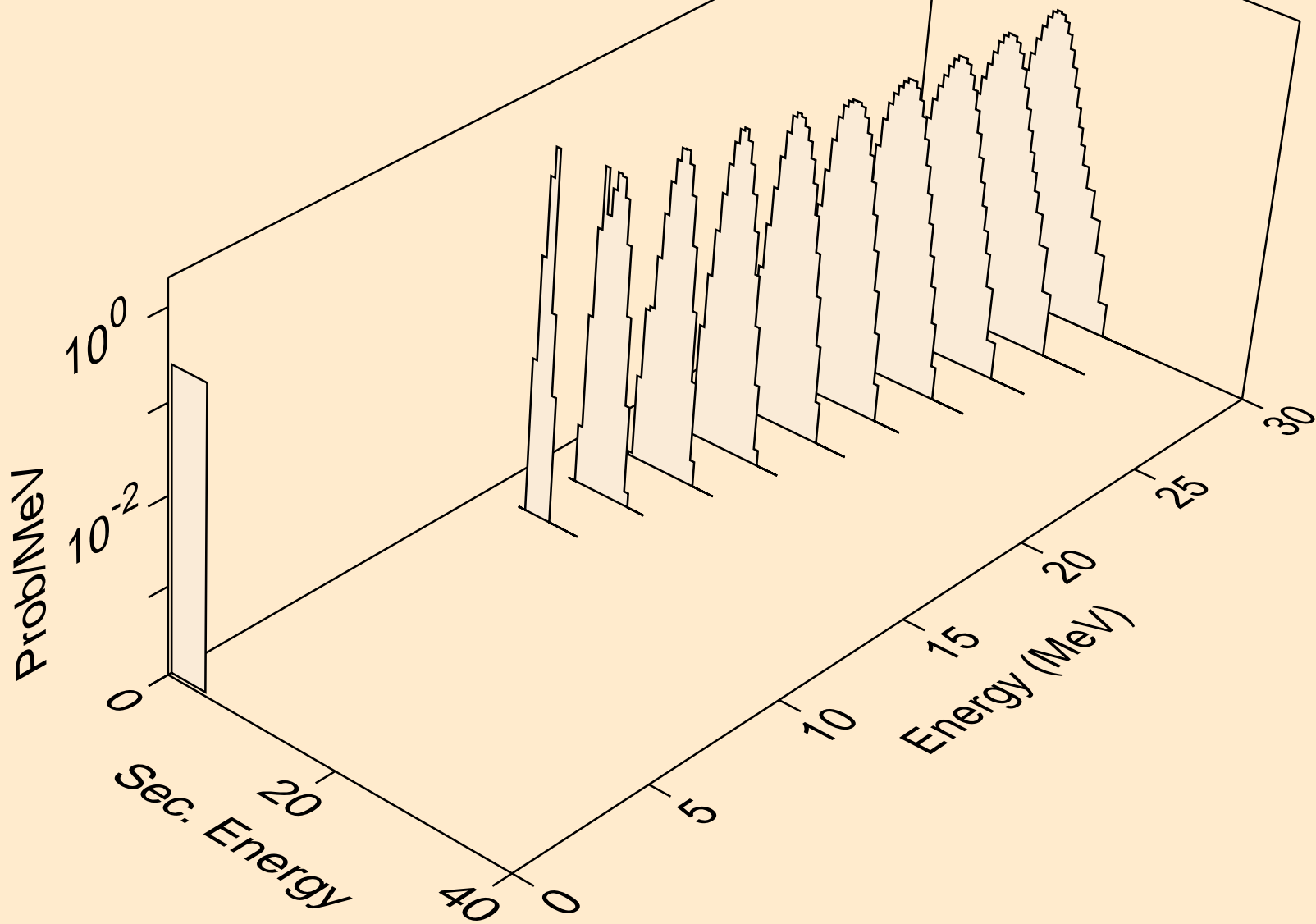
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



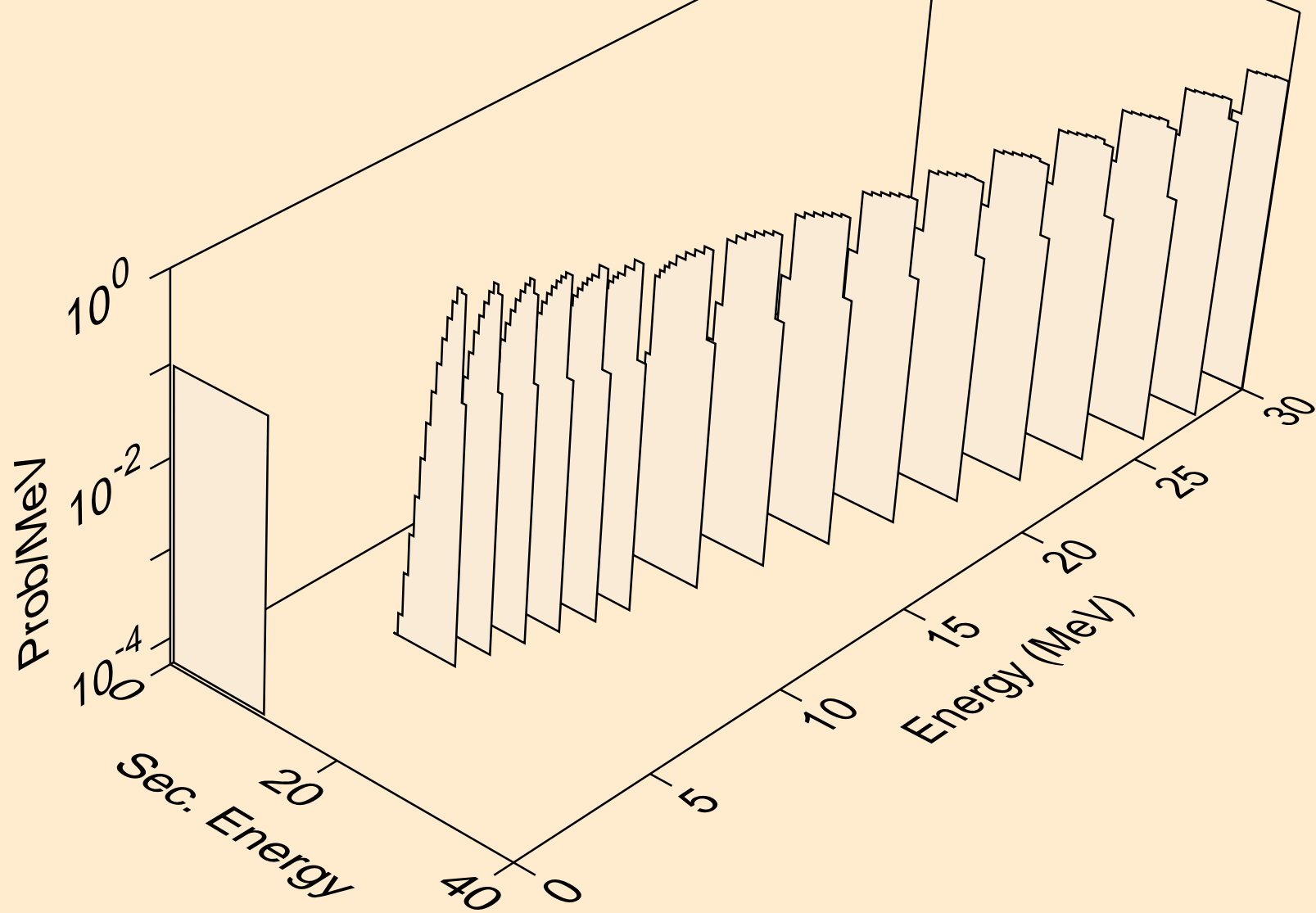
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



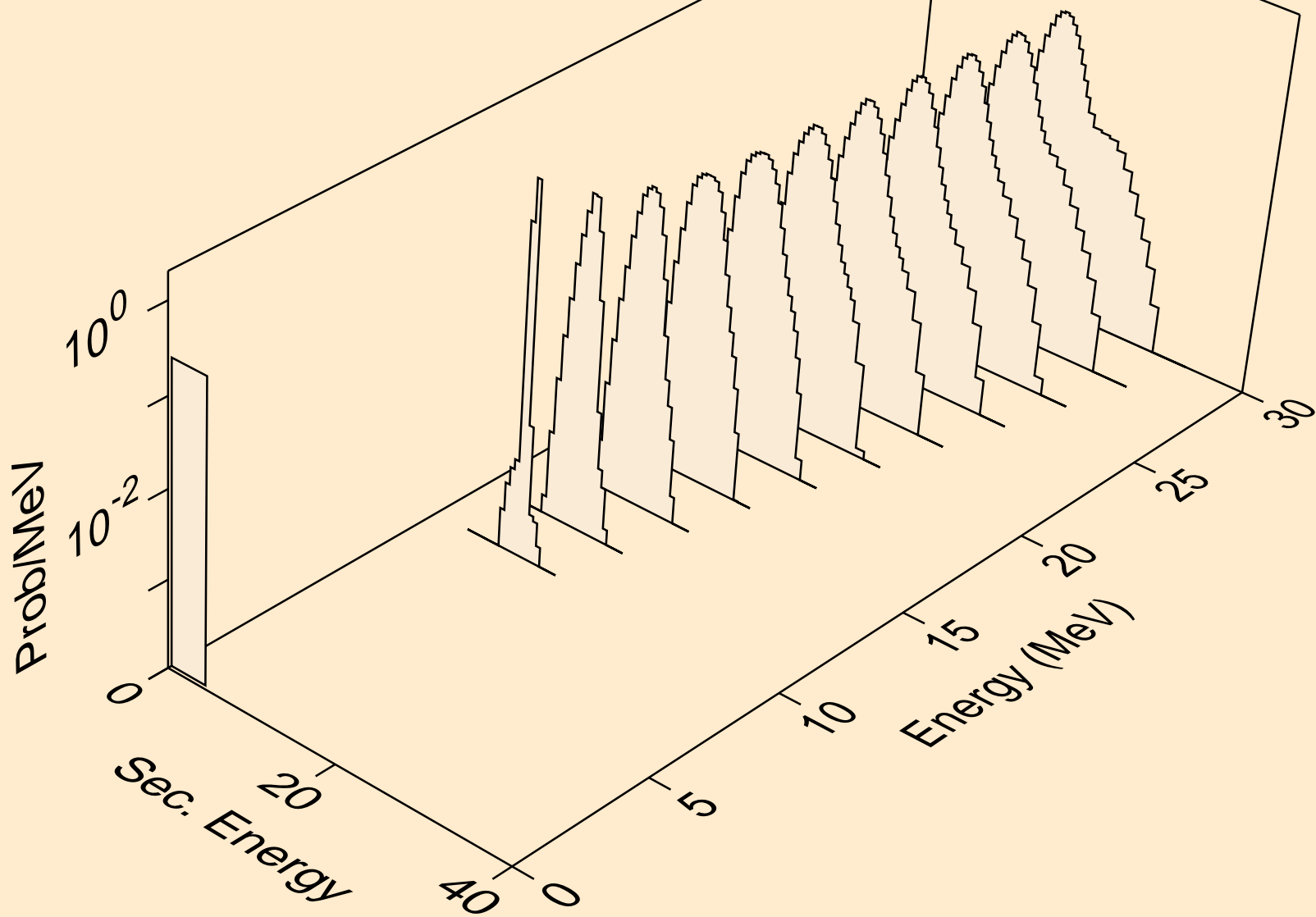
PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



PM153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

