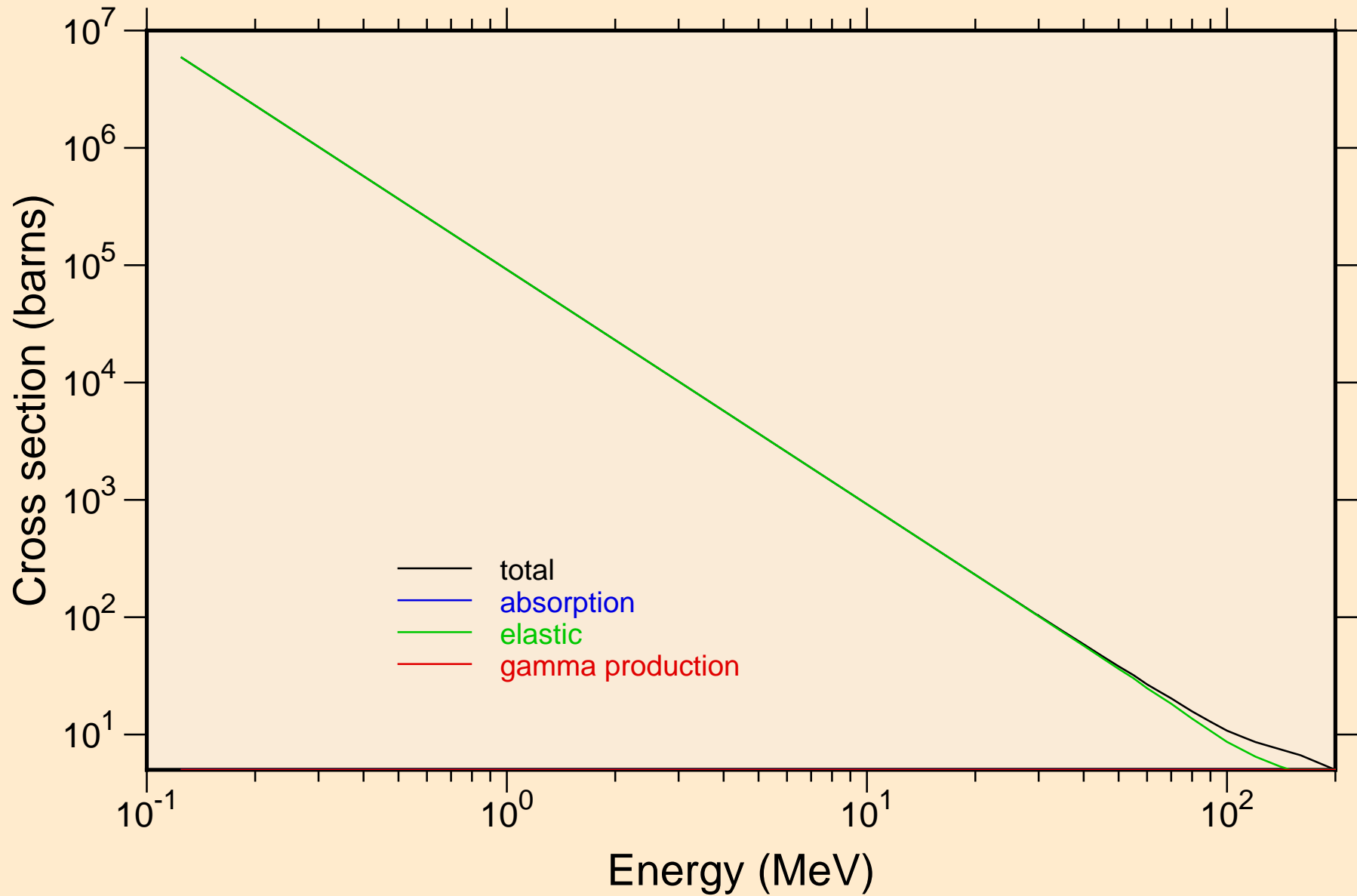


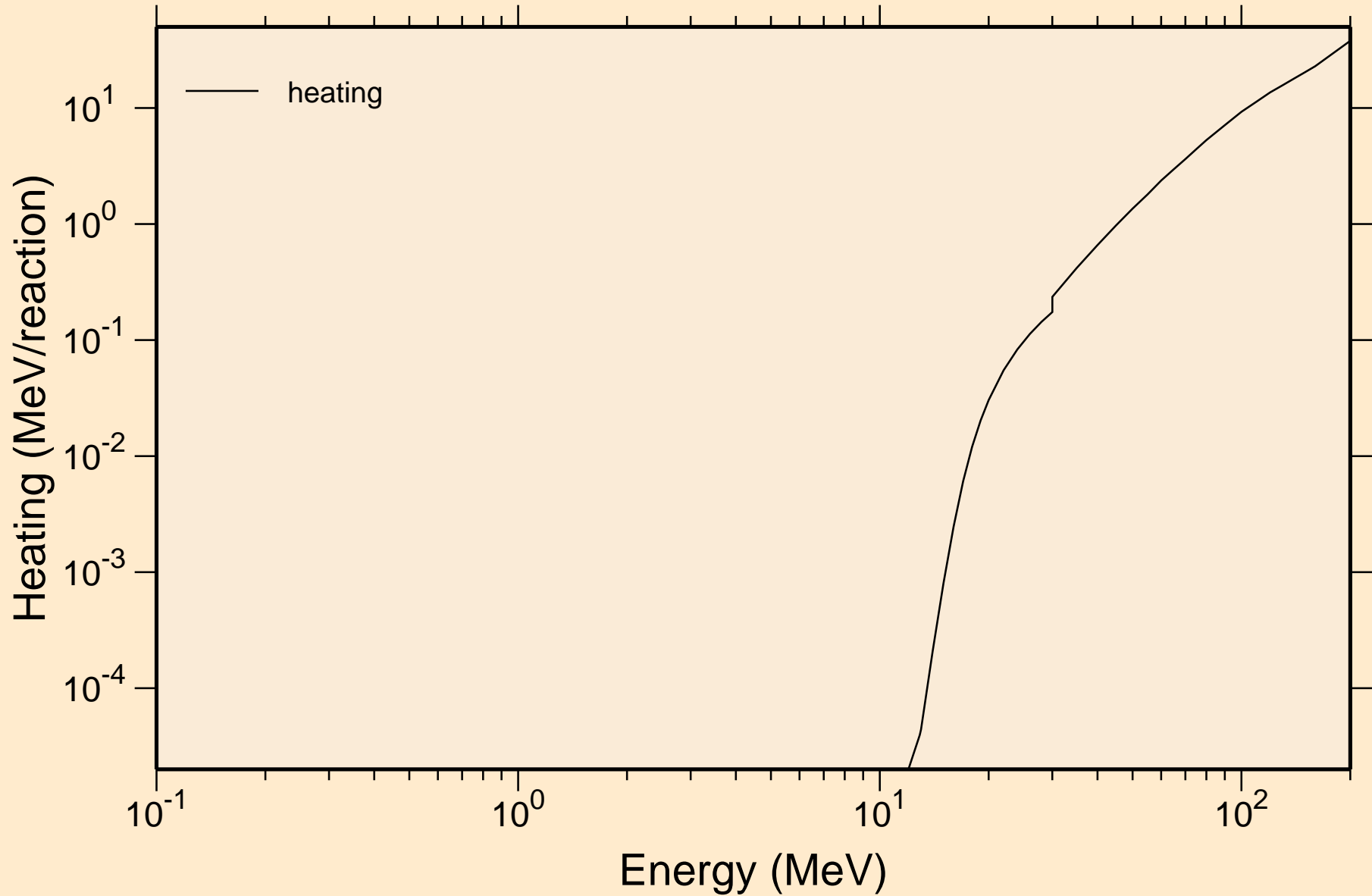
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



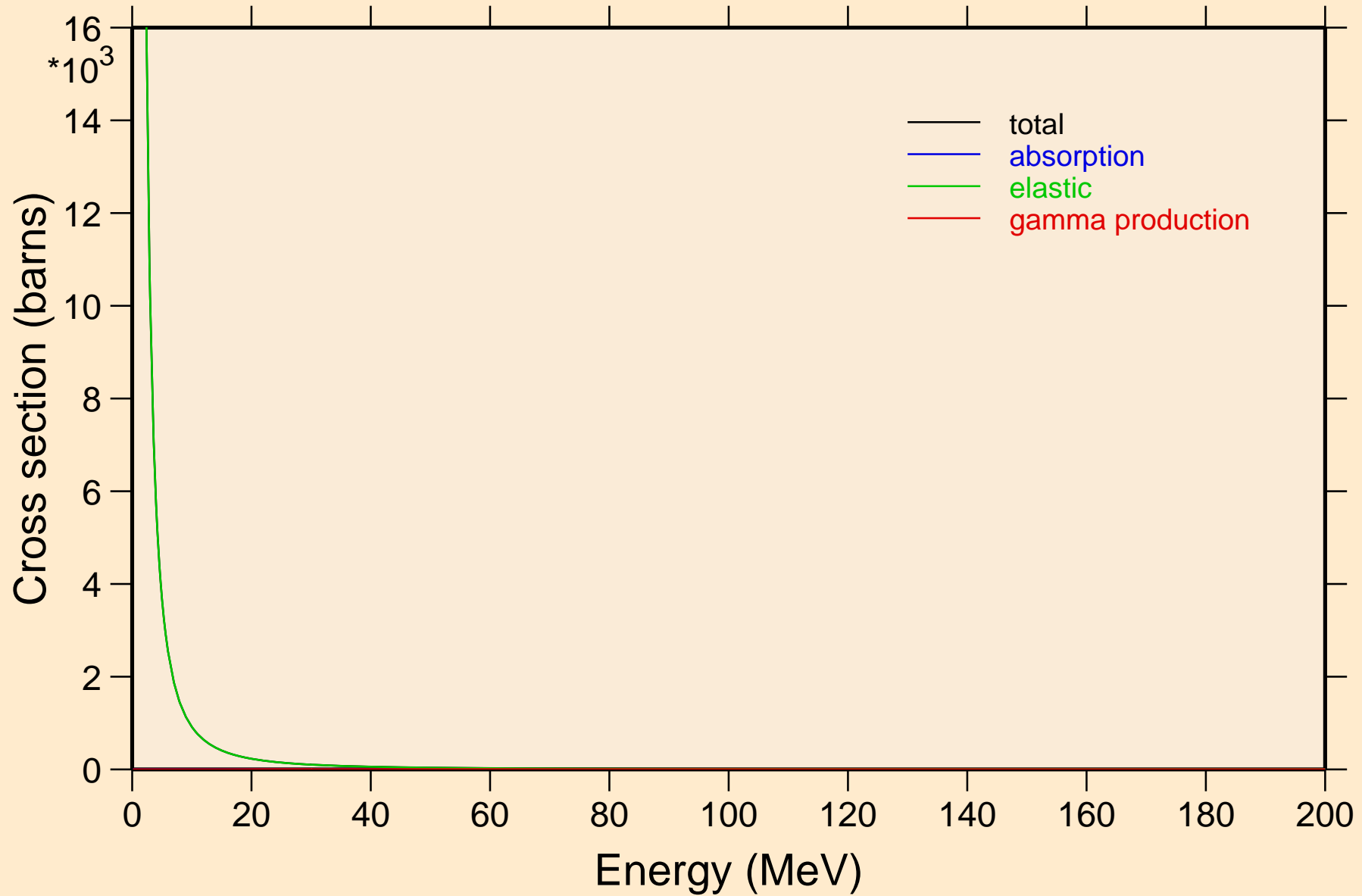
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



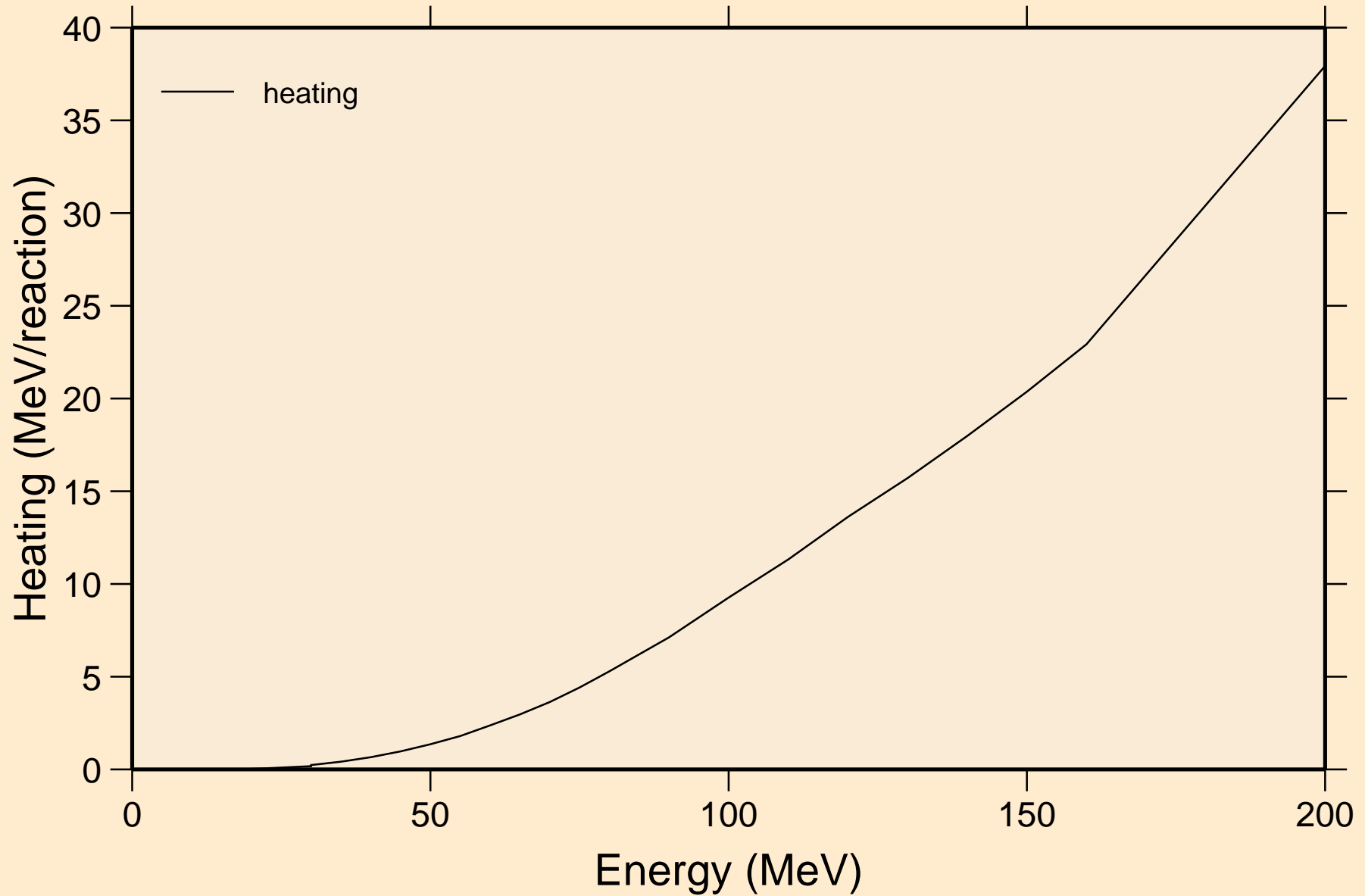
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



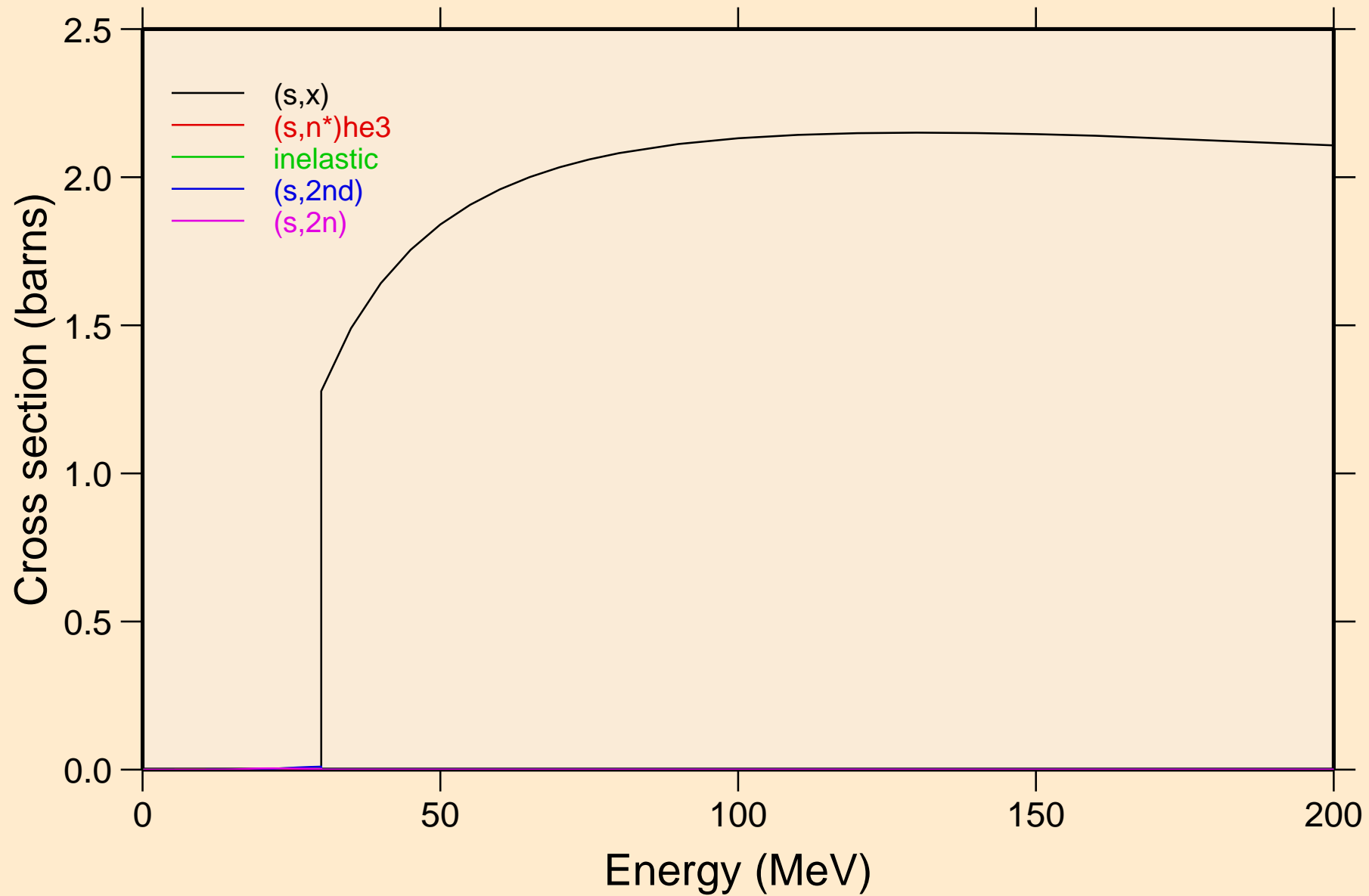
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



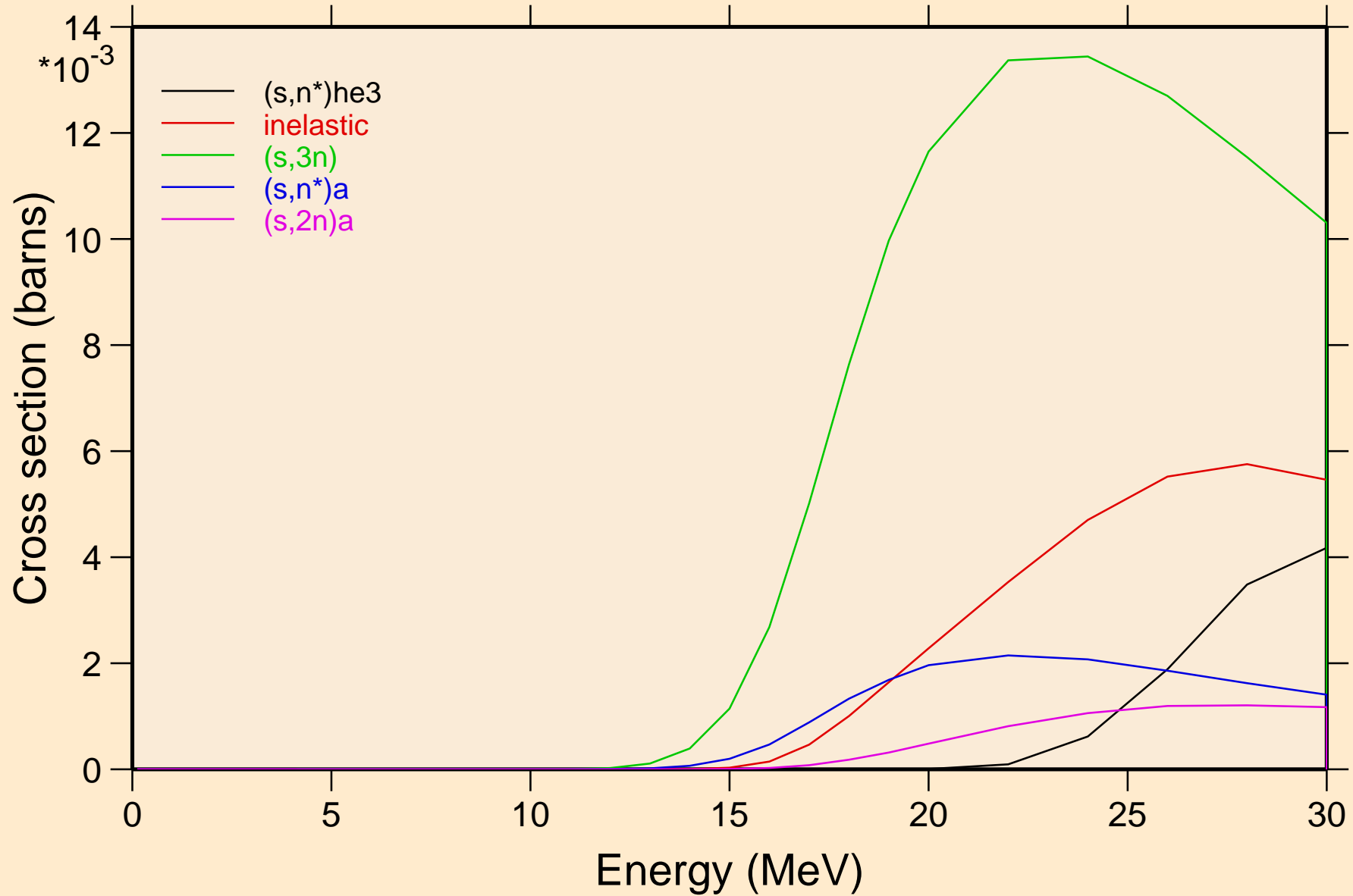
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



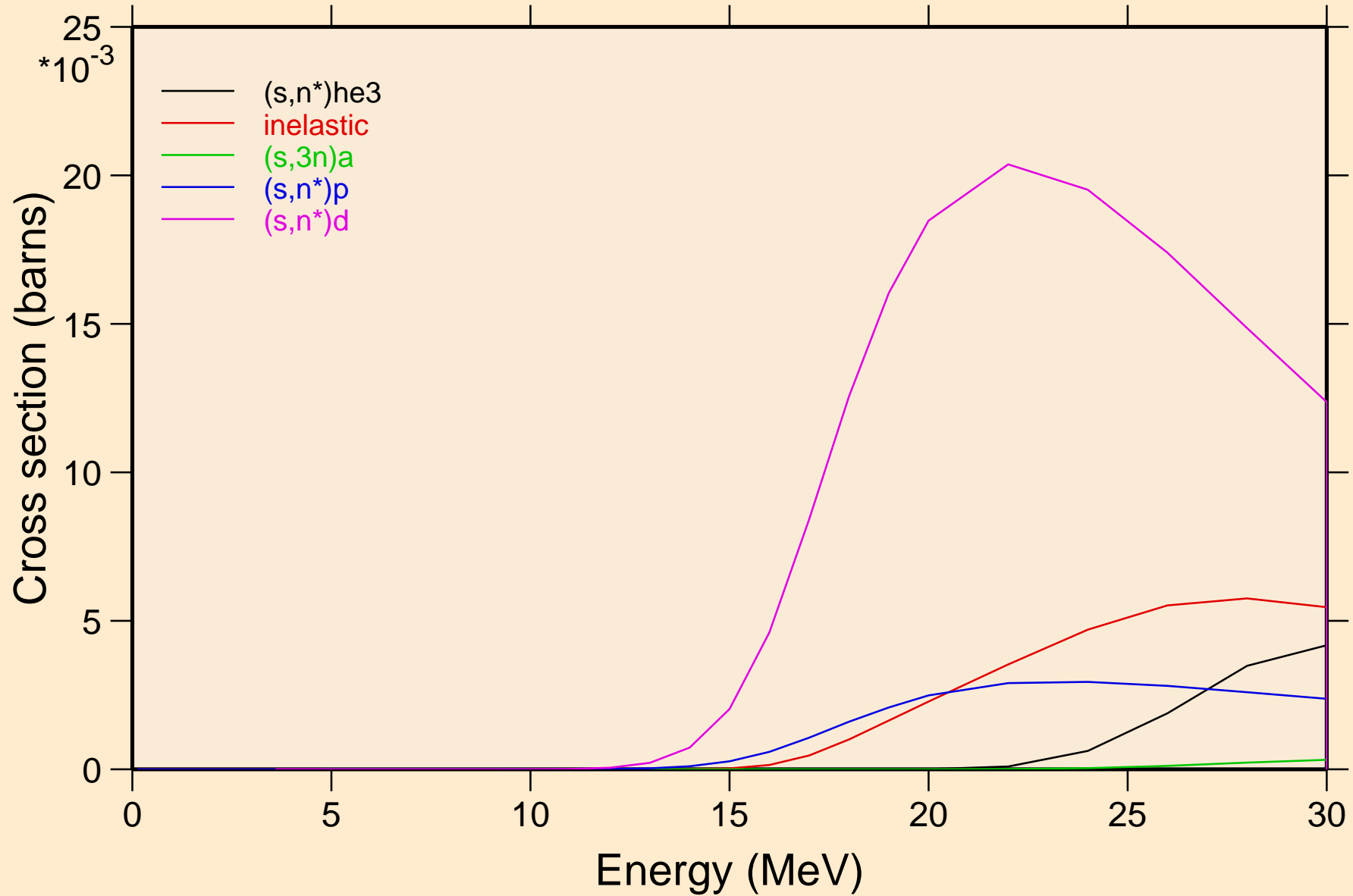
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



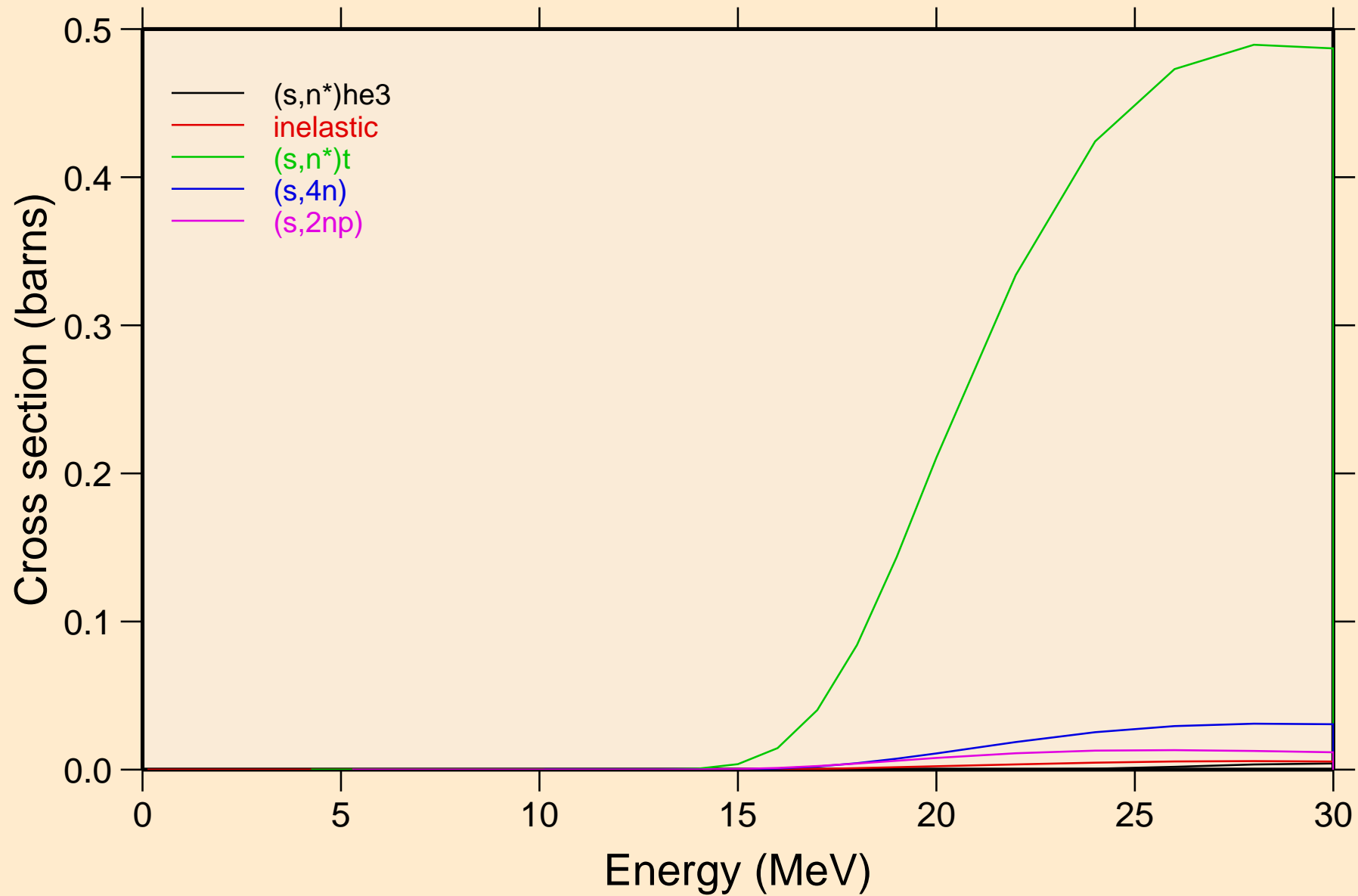
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

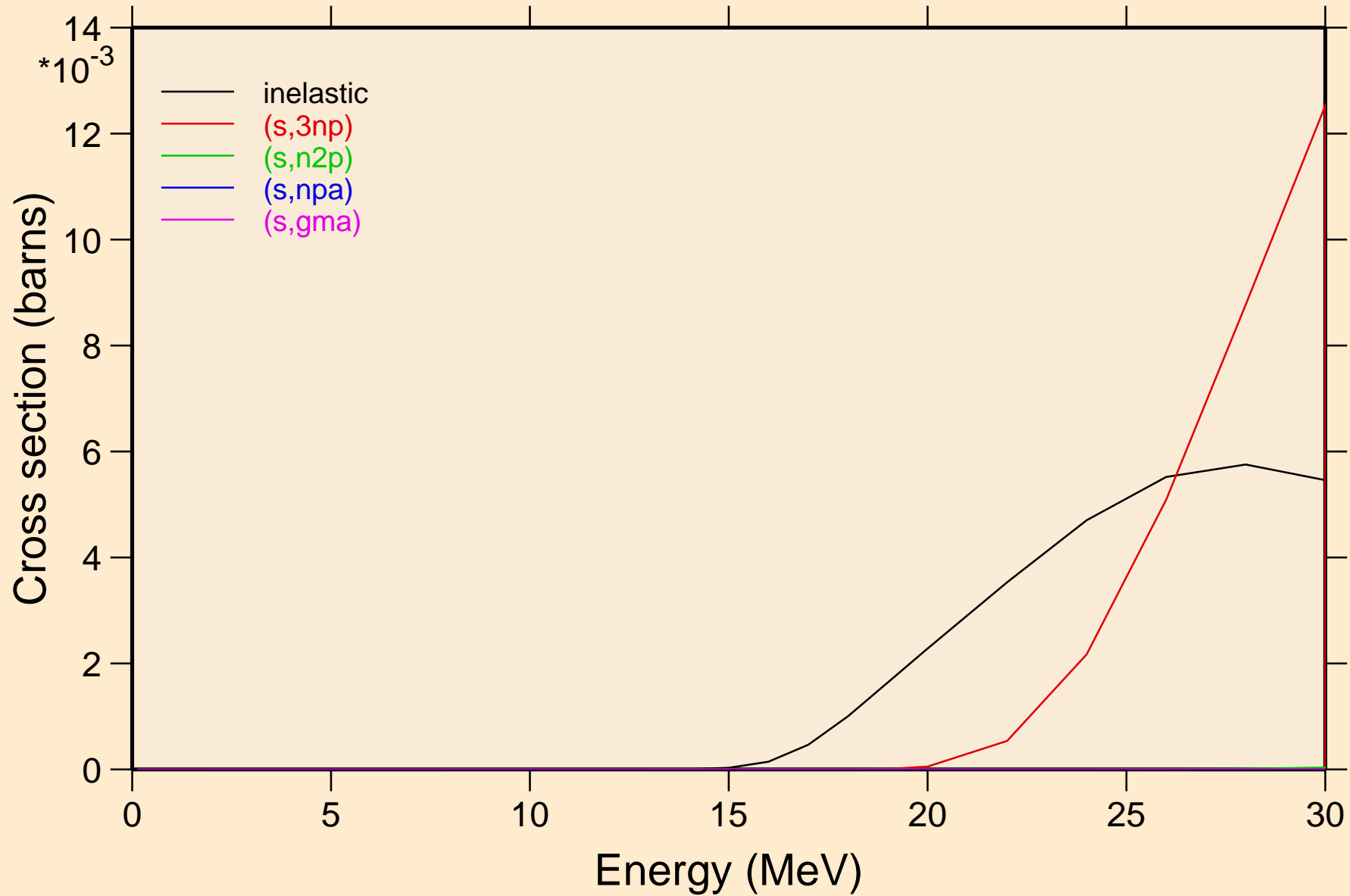


ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

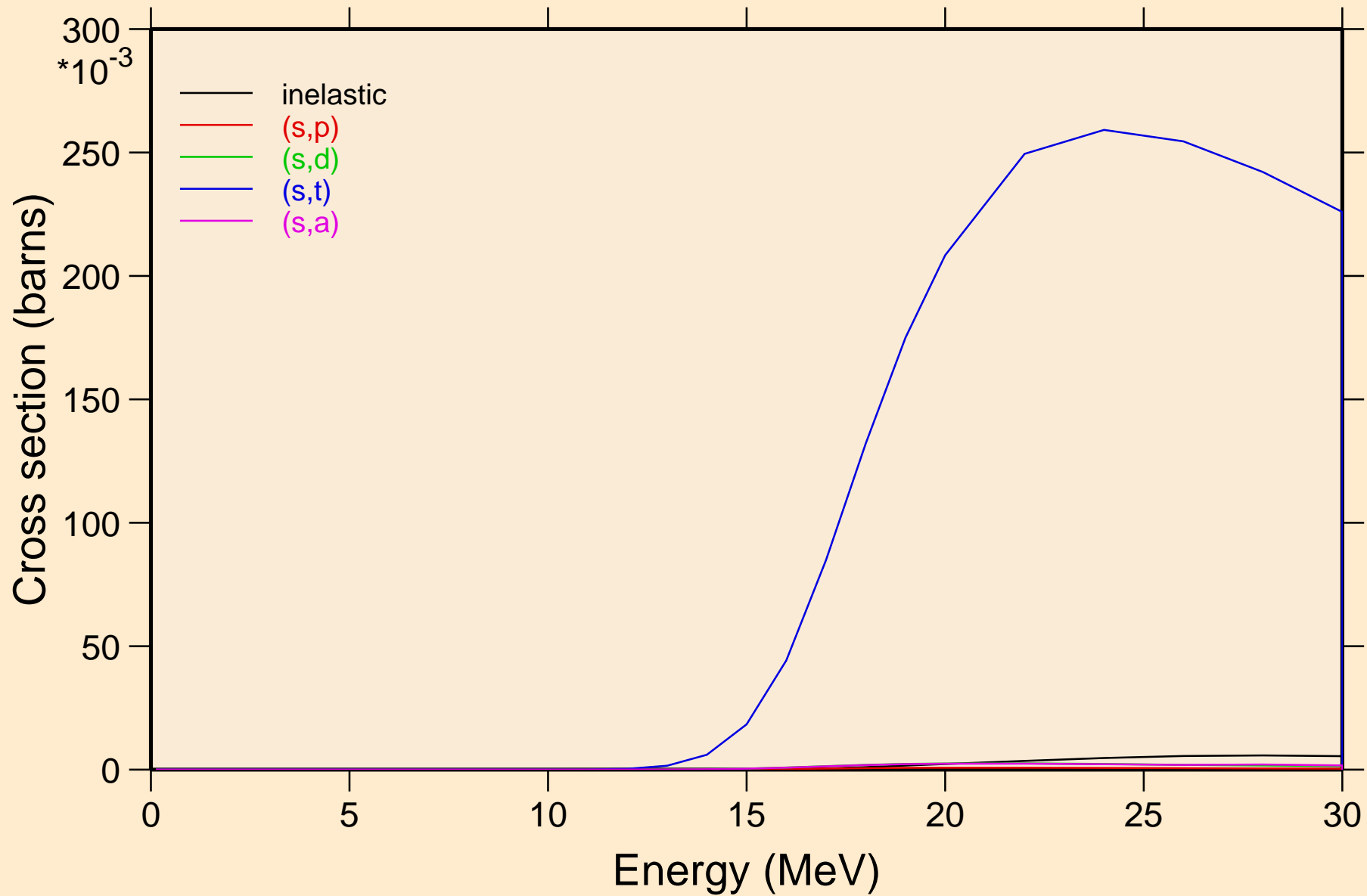


ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

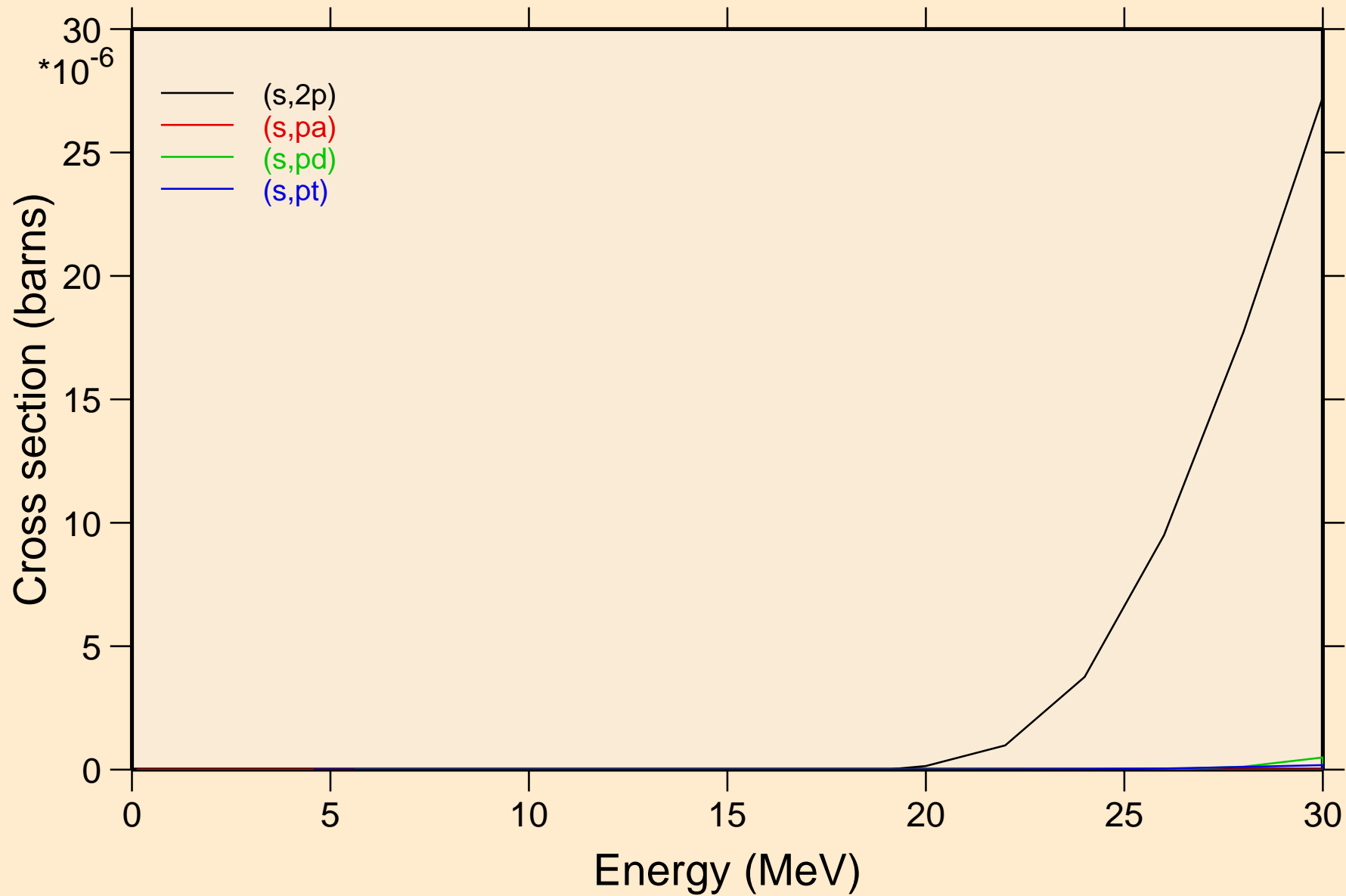


ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

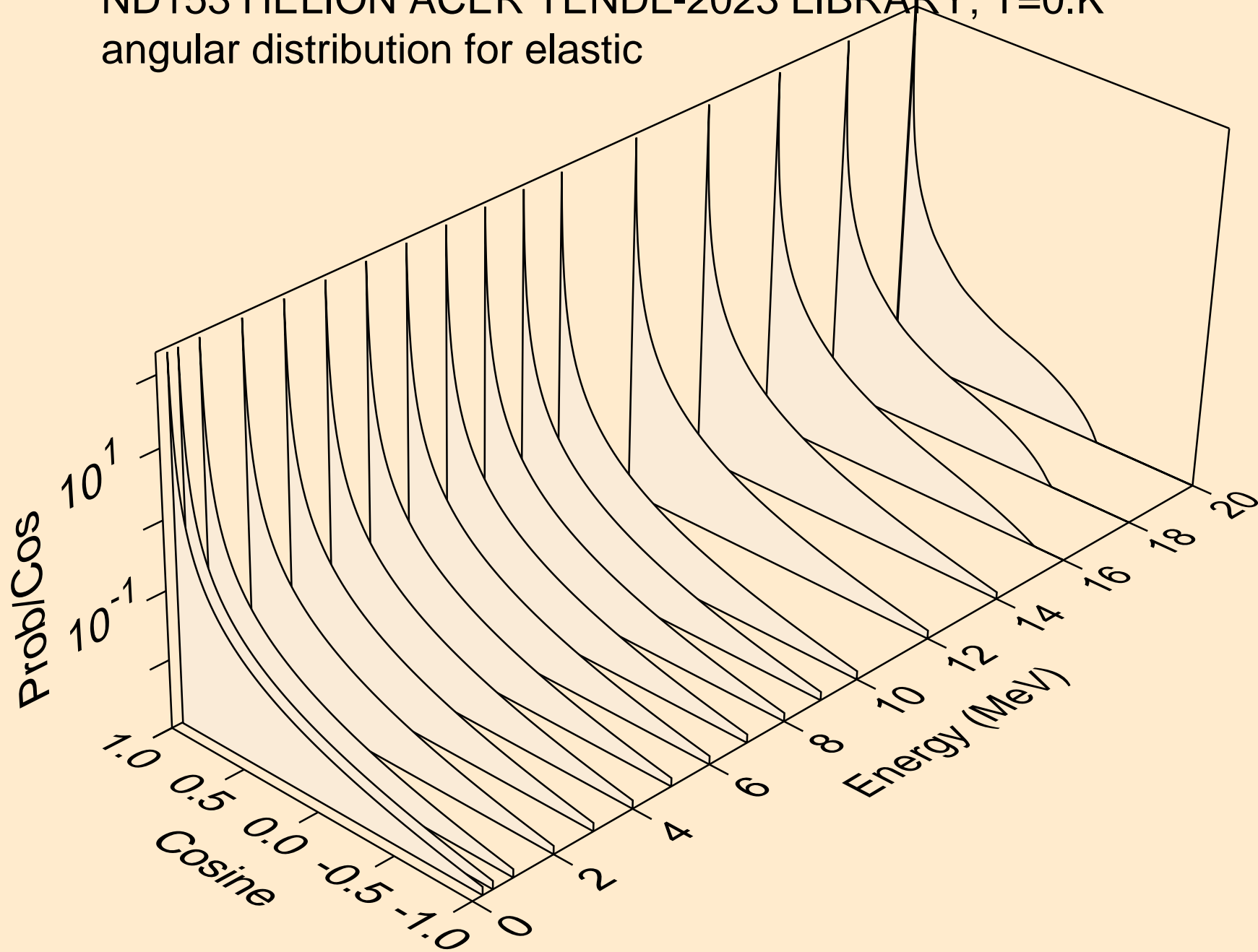
Threshold reactions



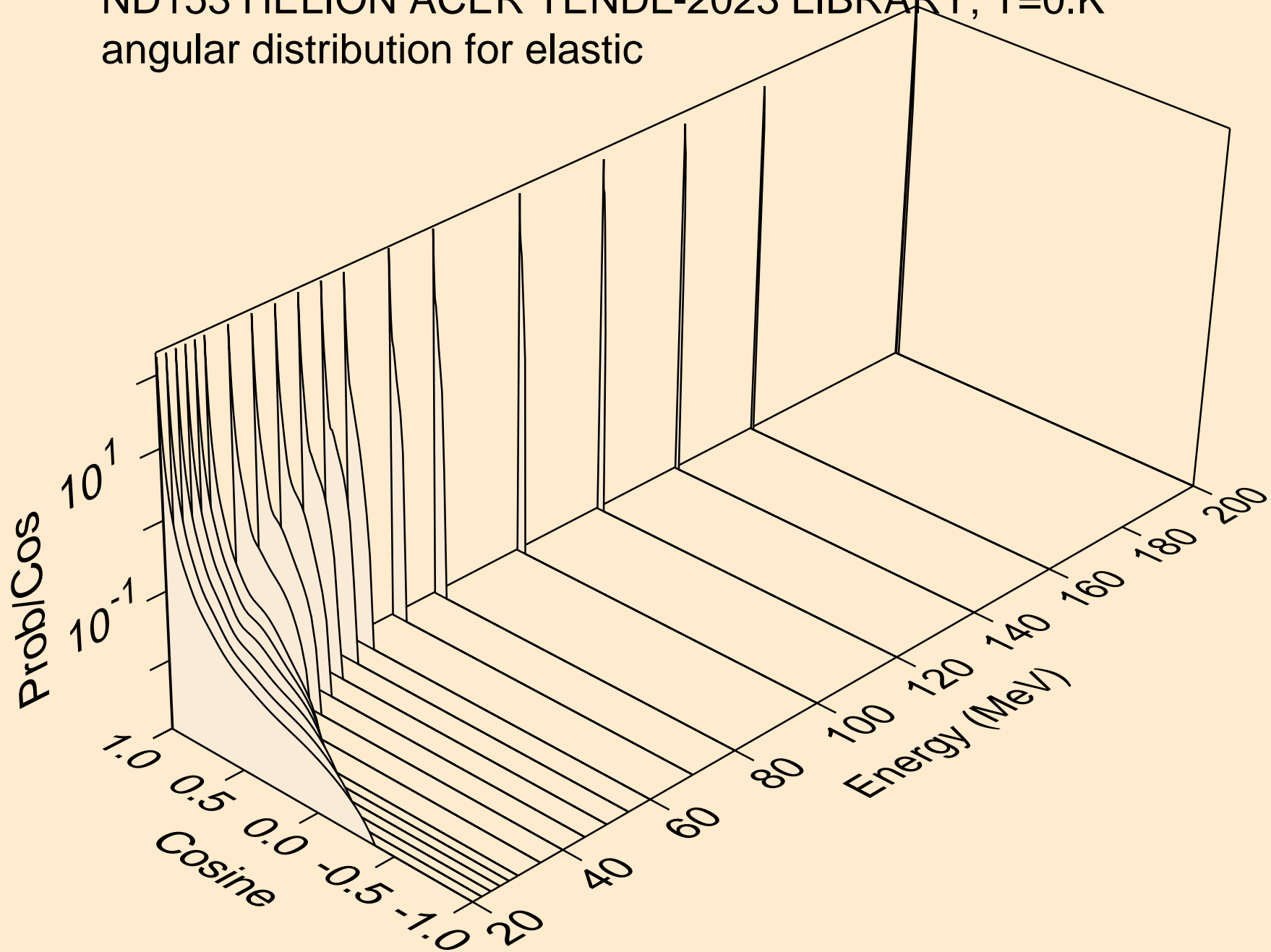
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



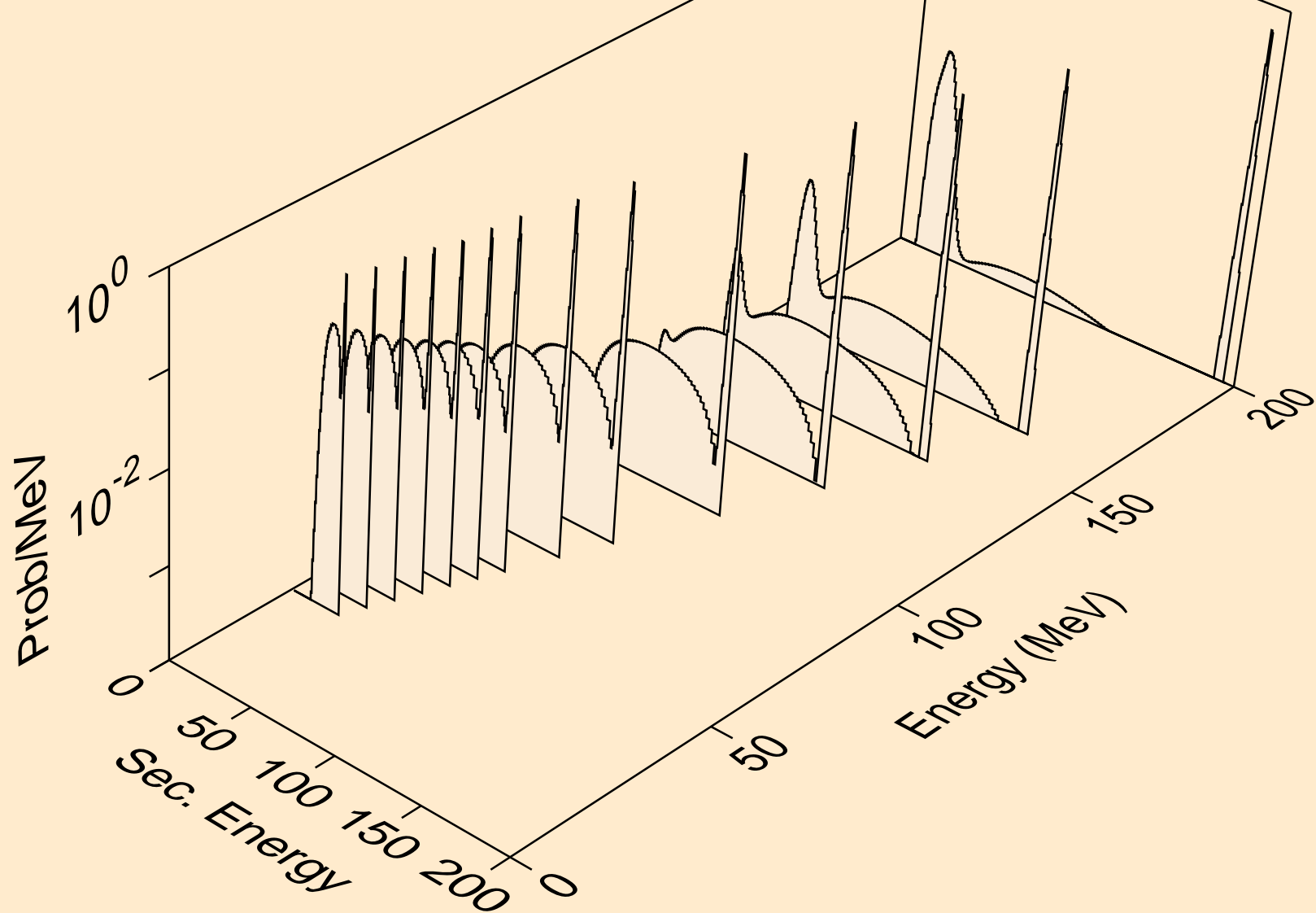
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



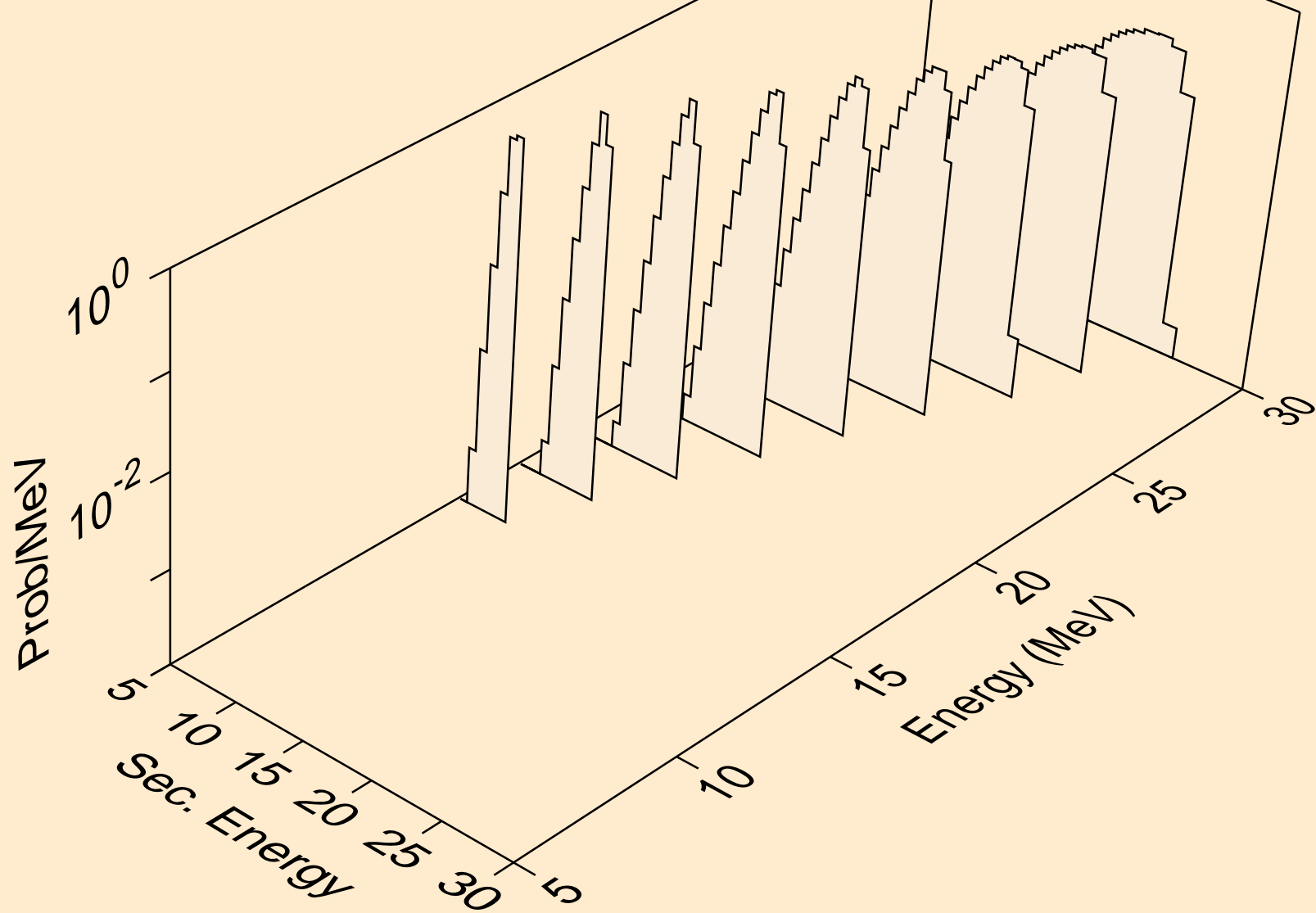
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



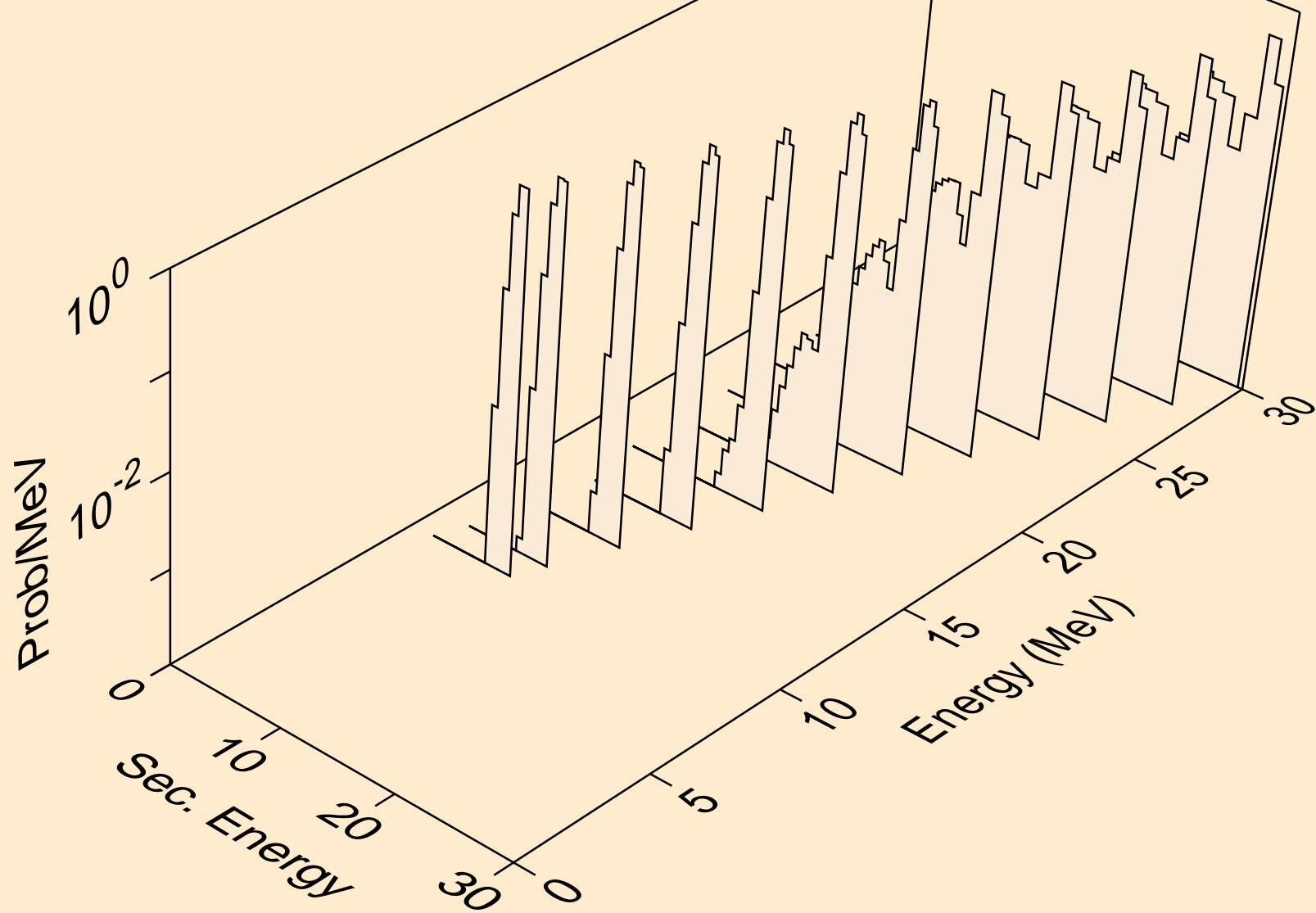
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



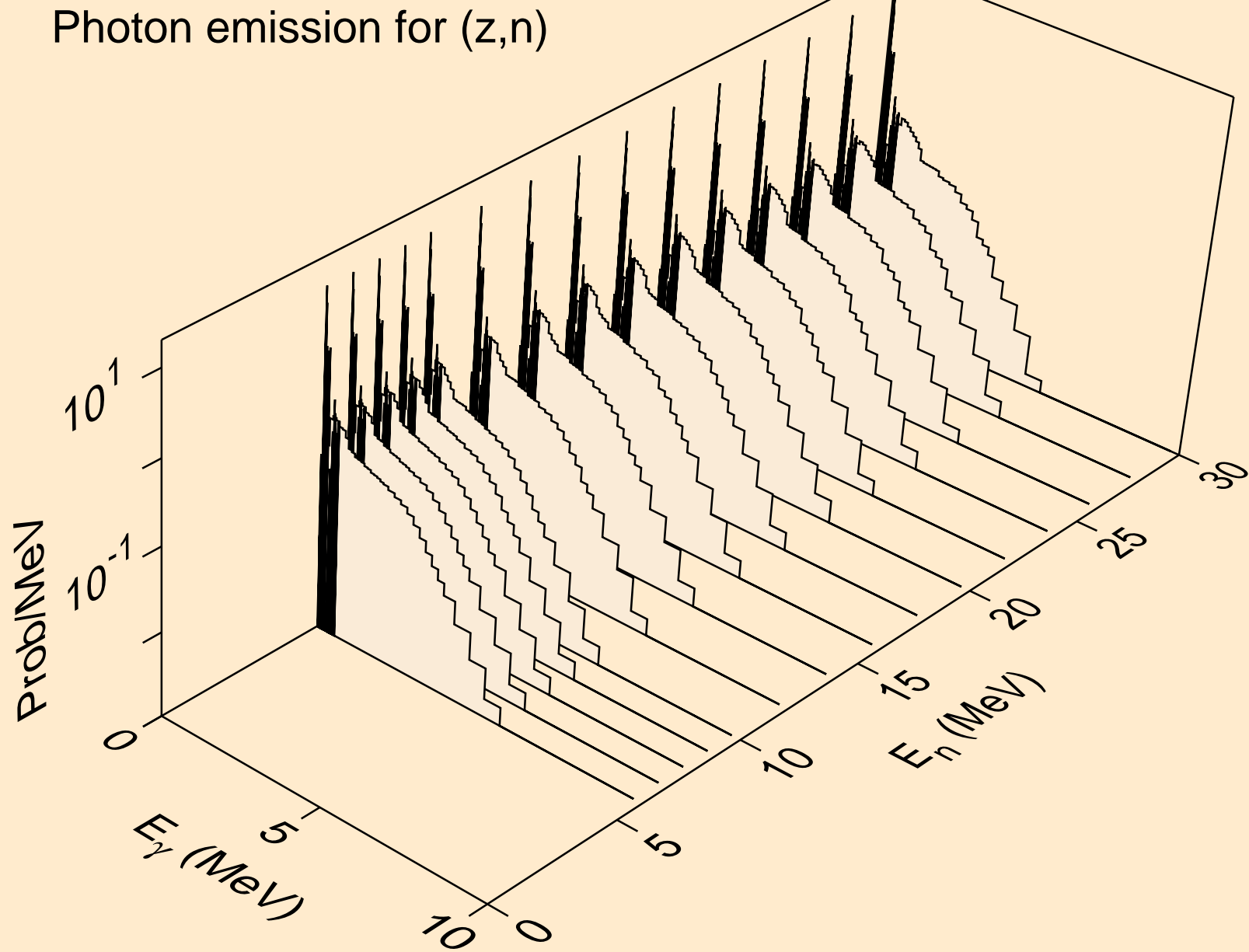
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



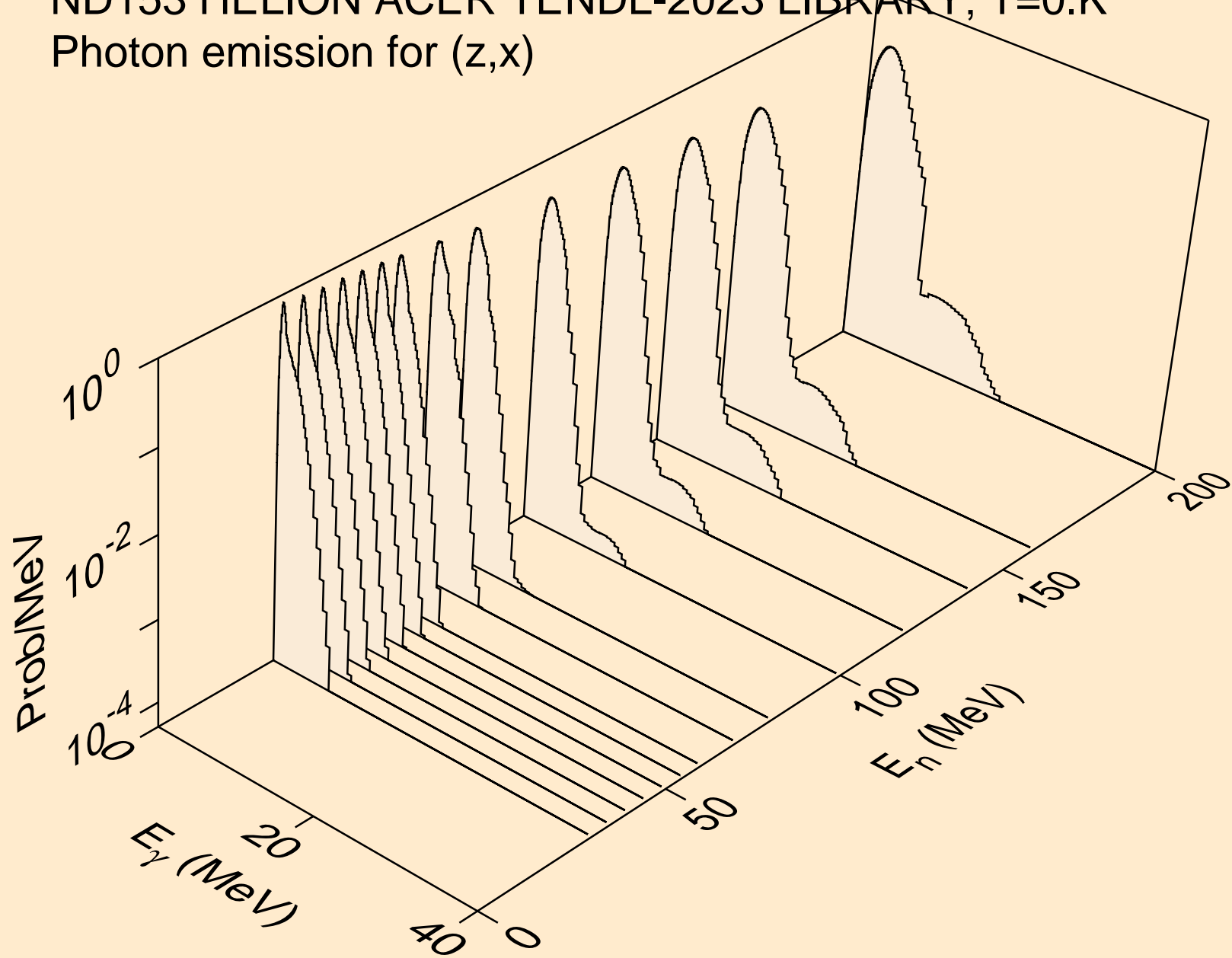
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



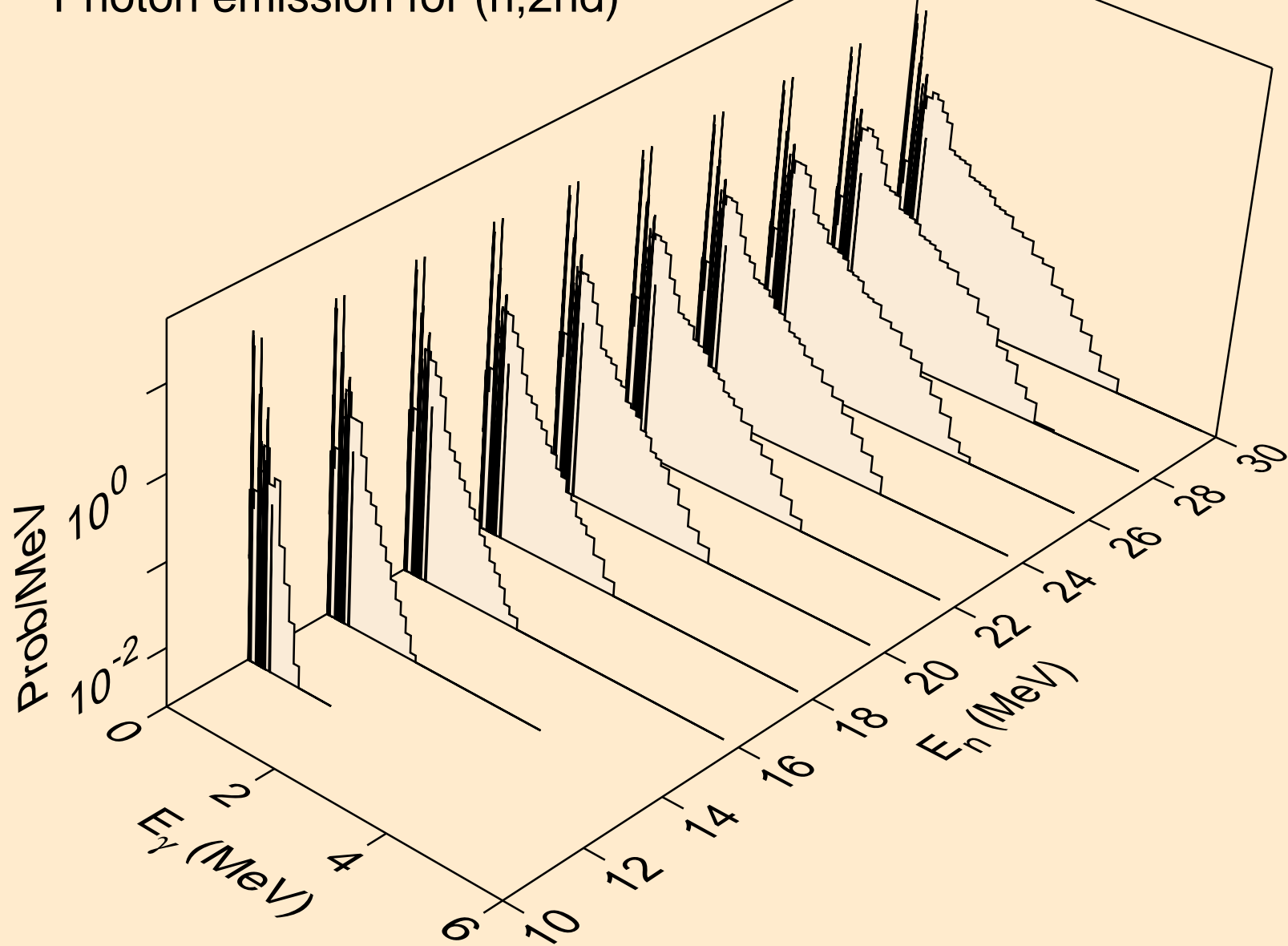
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



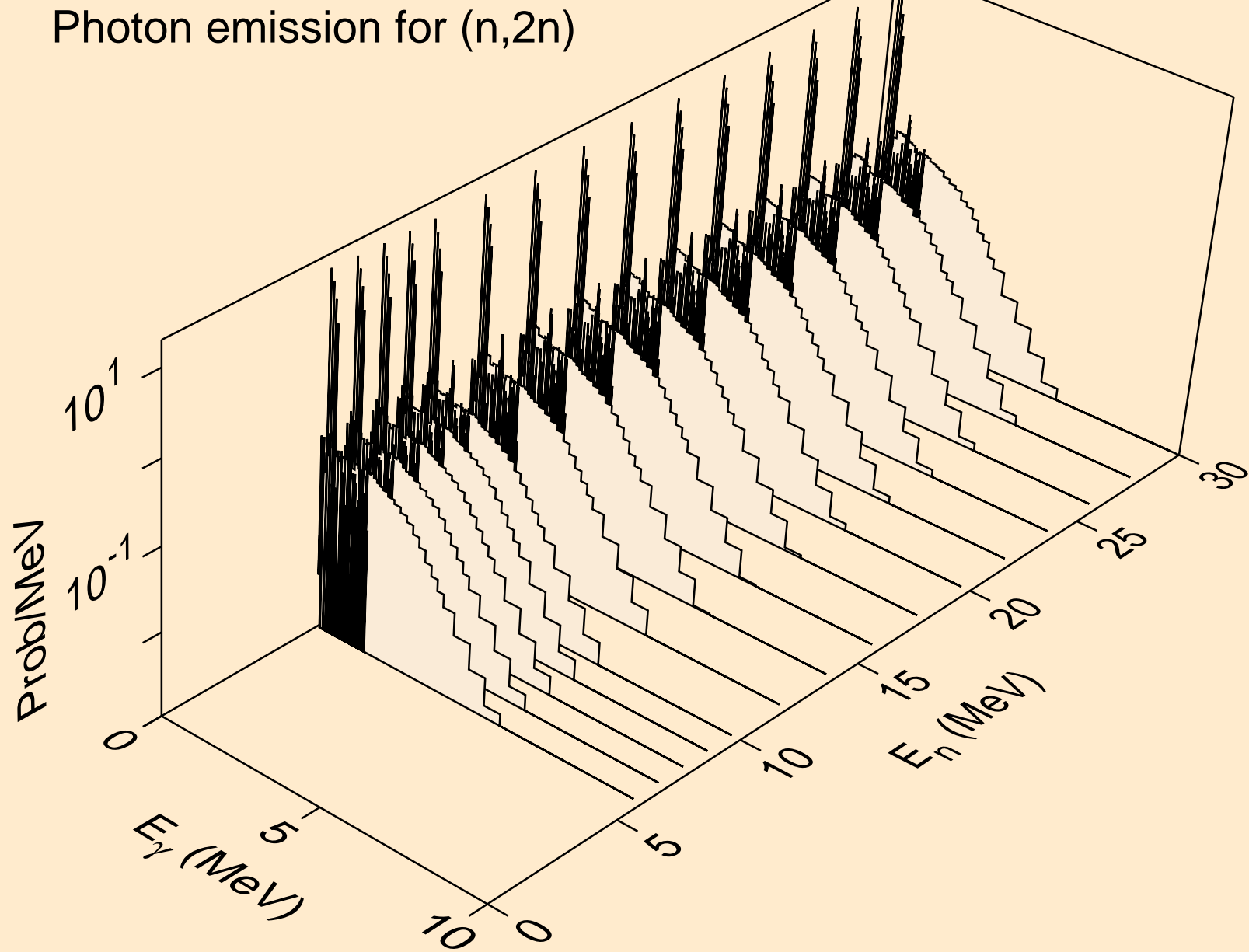
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



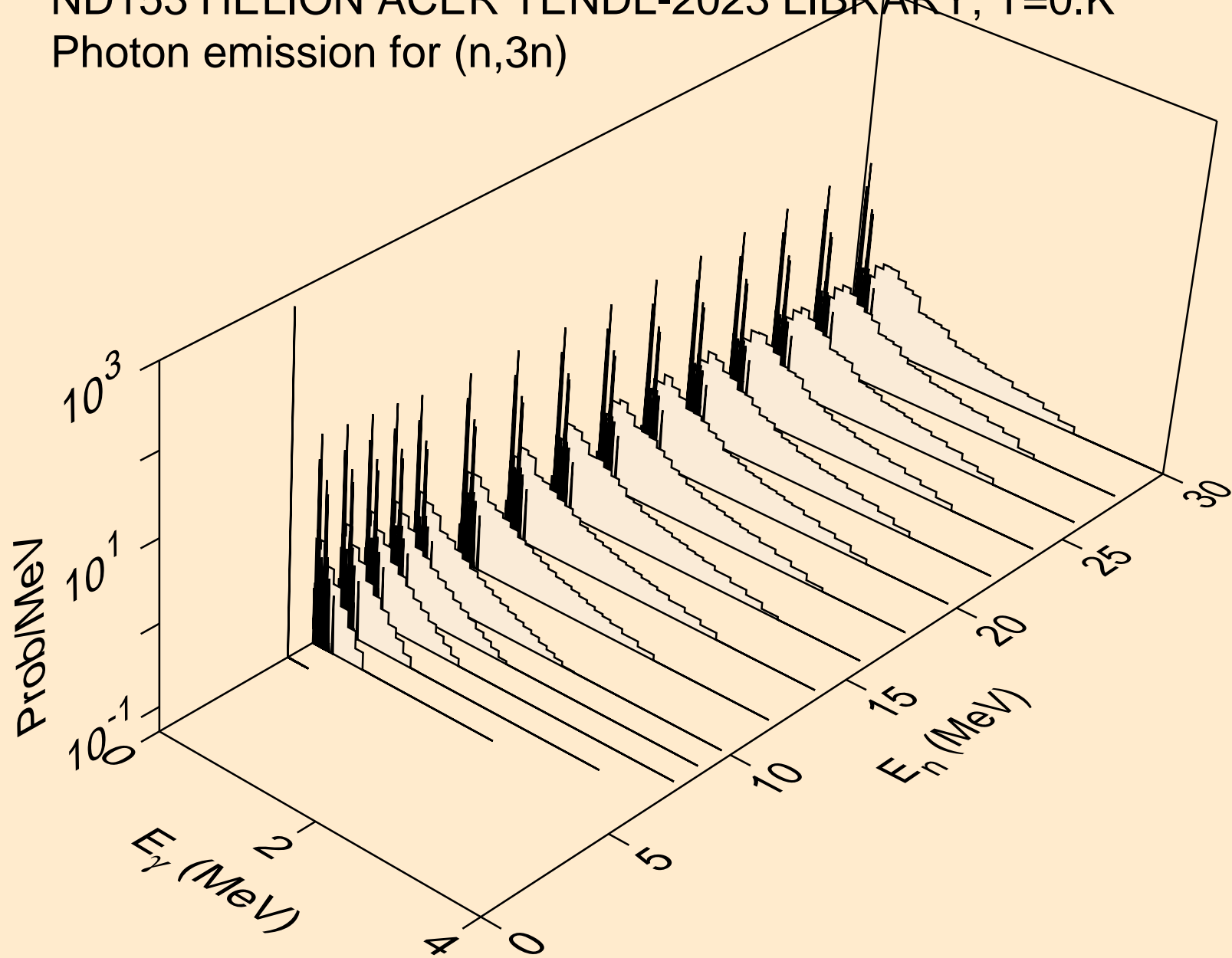
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



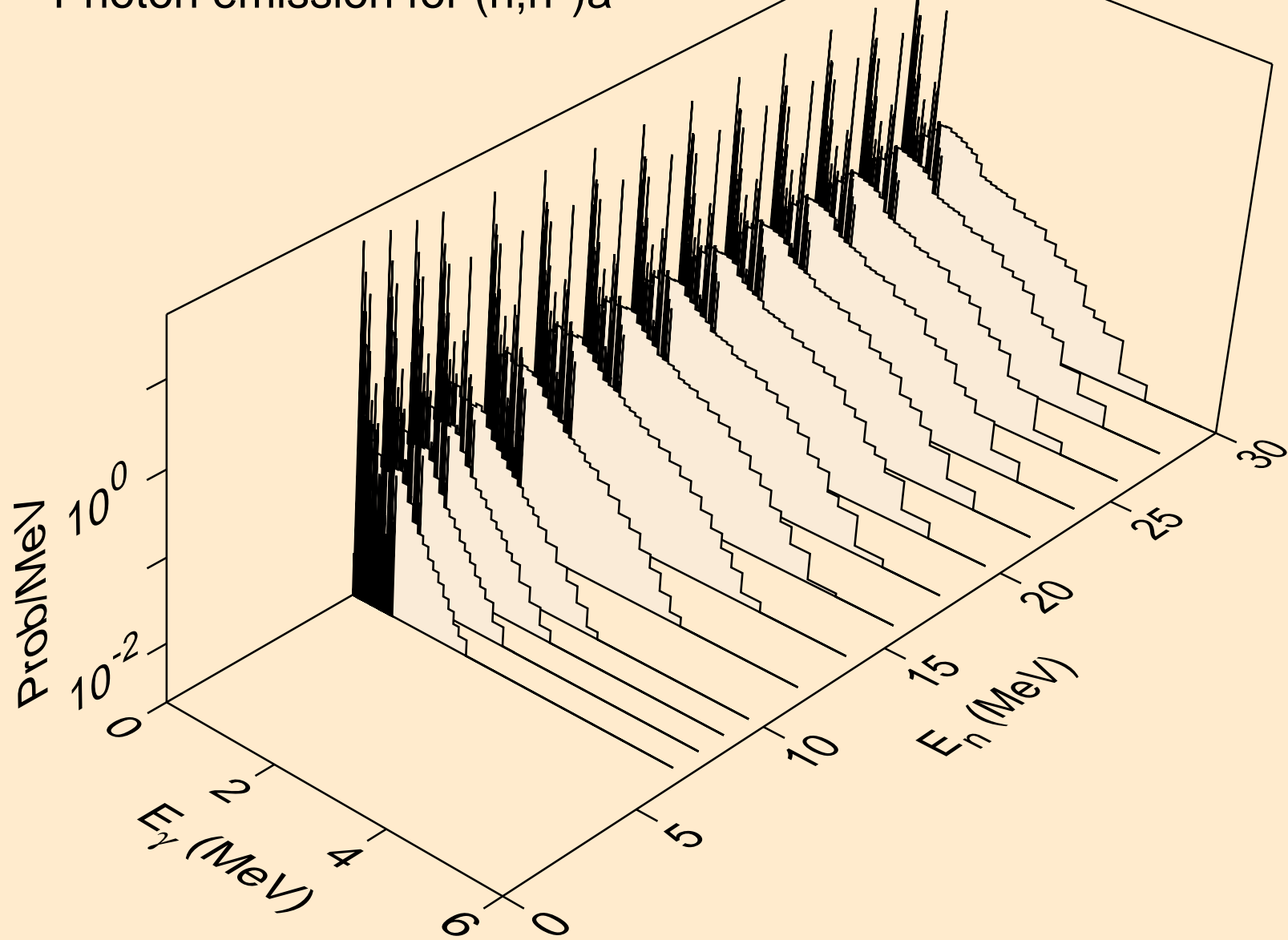
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



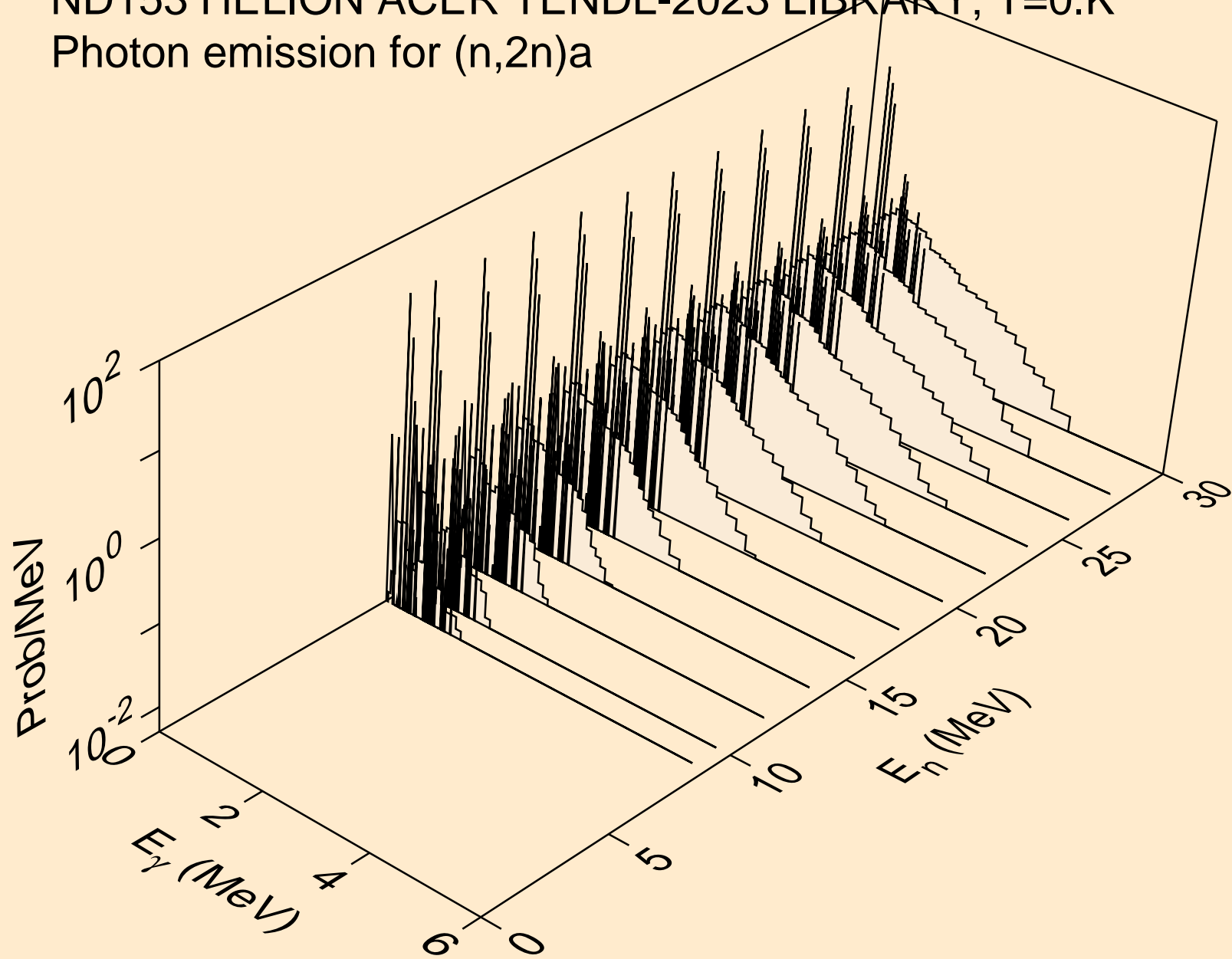
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



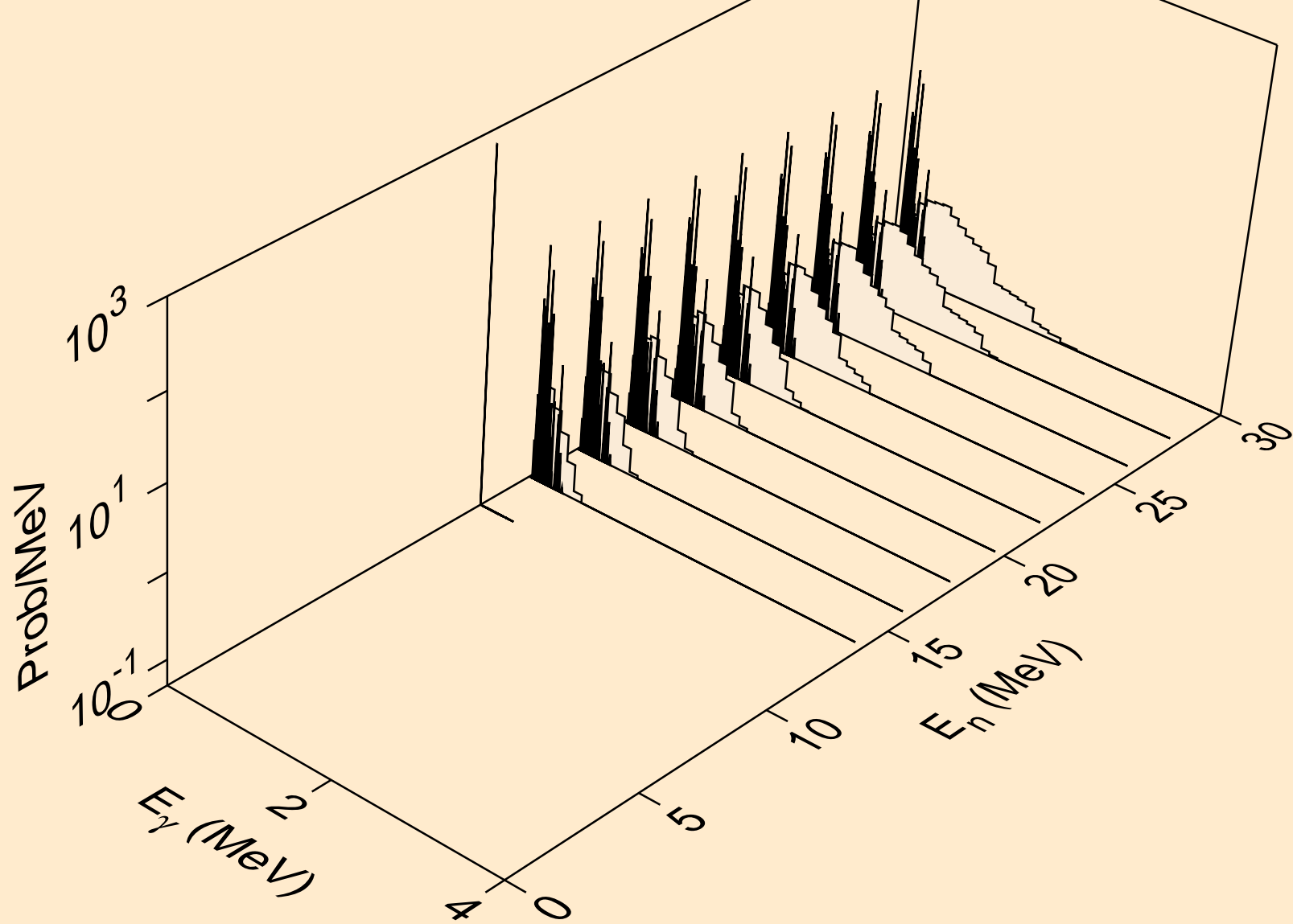
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



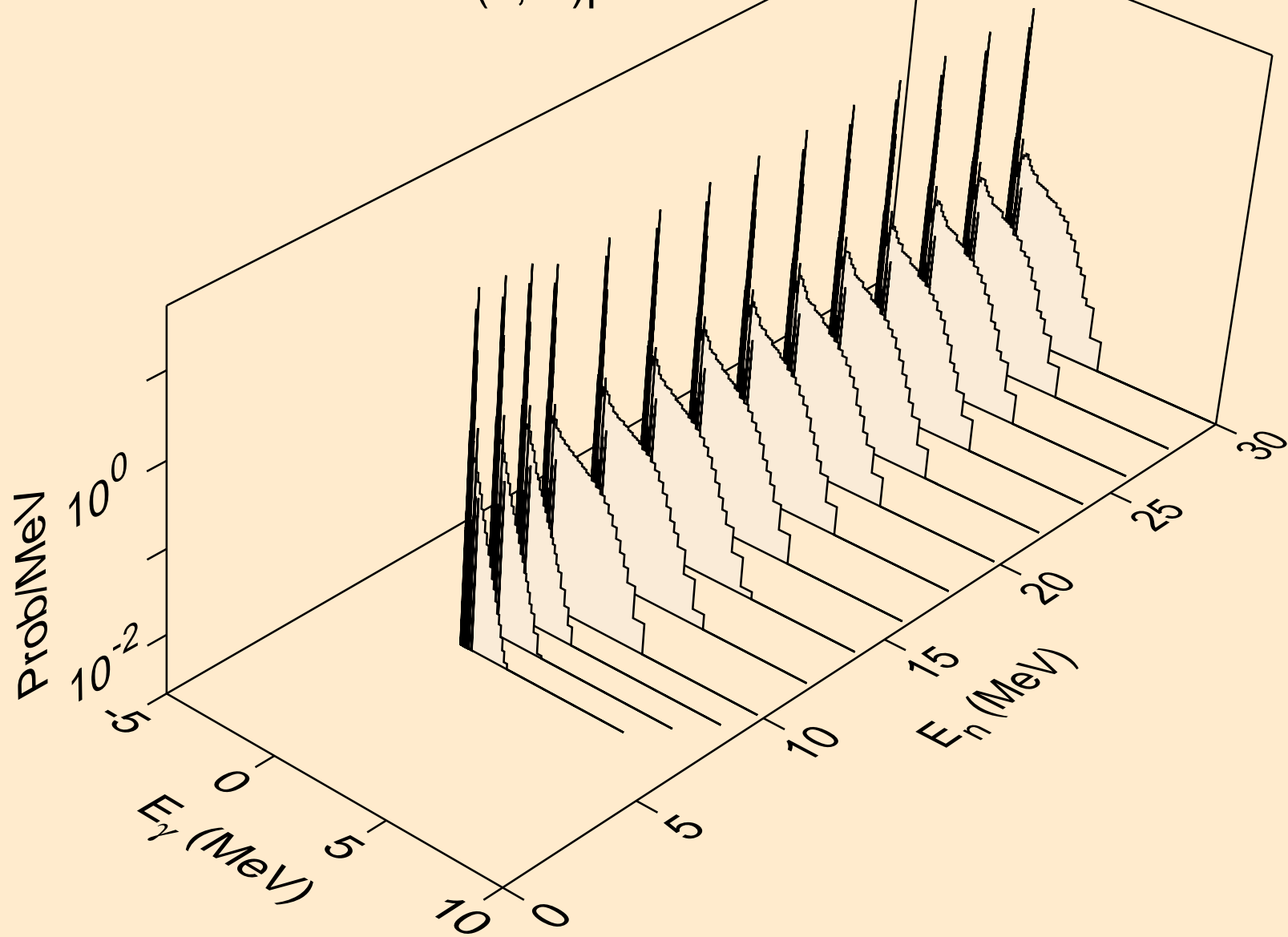
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



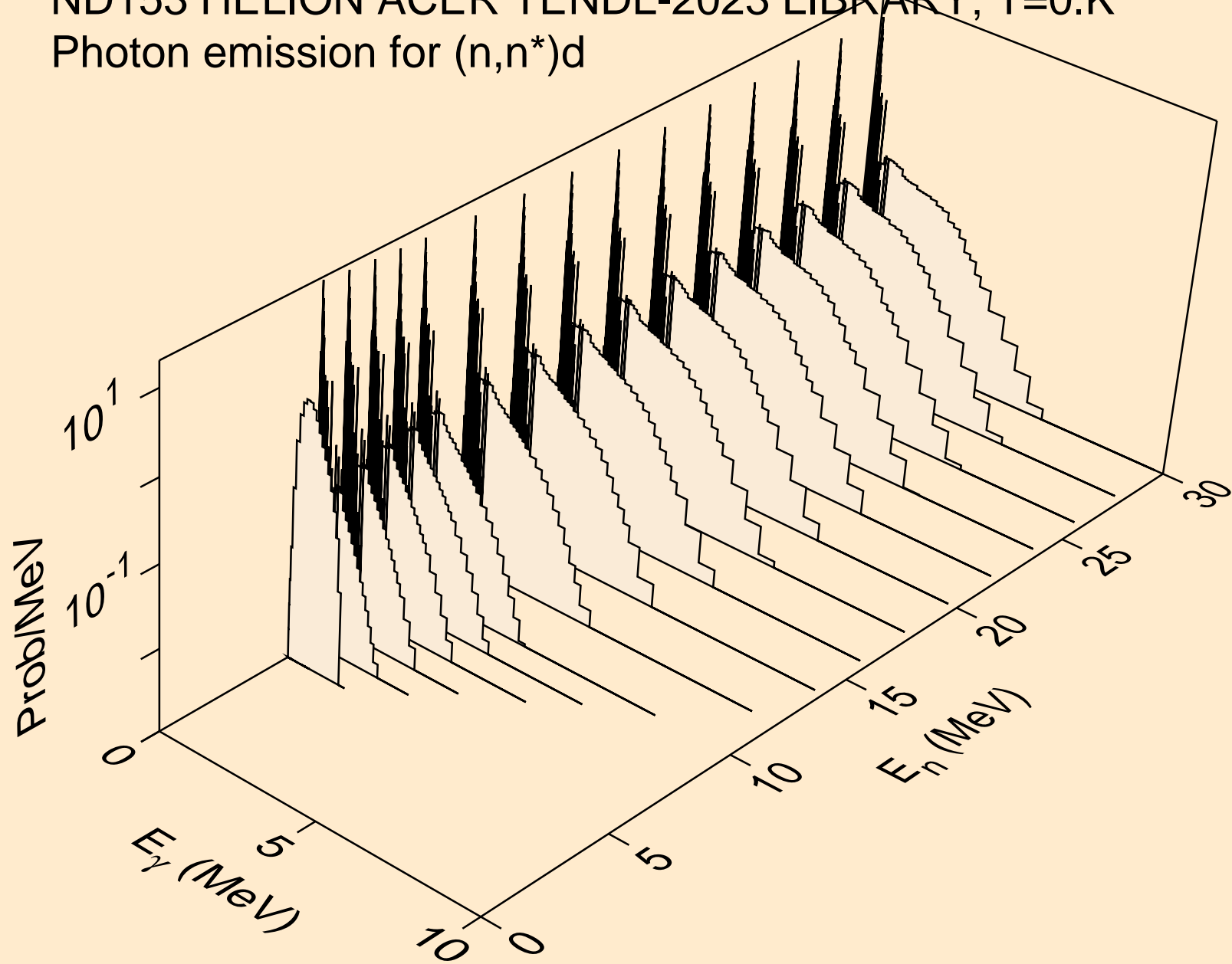
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



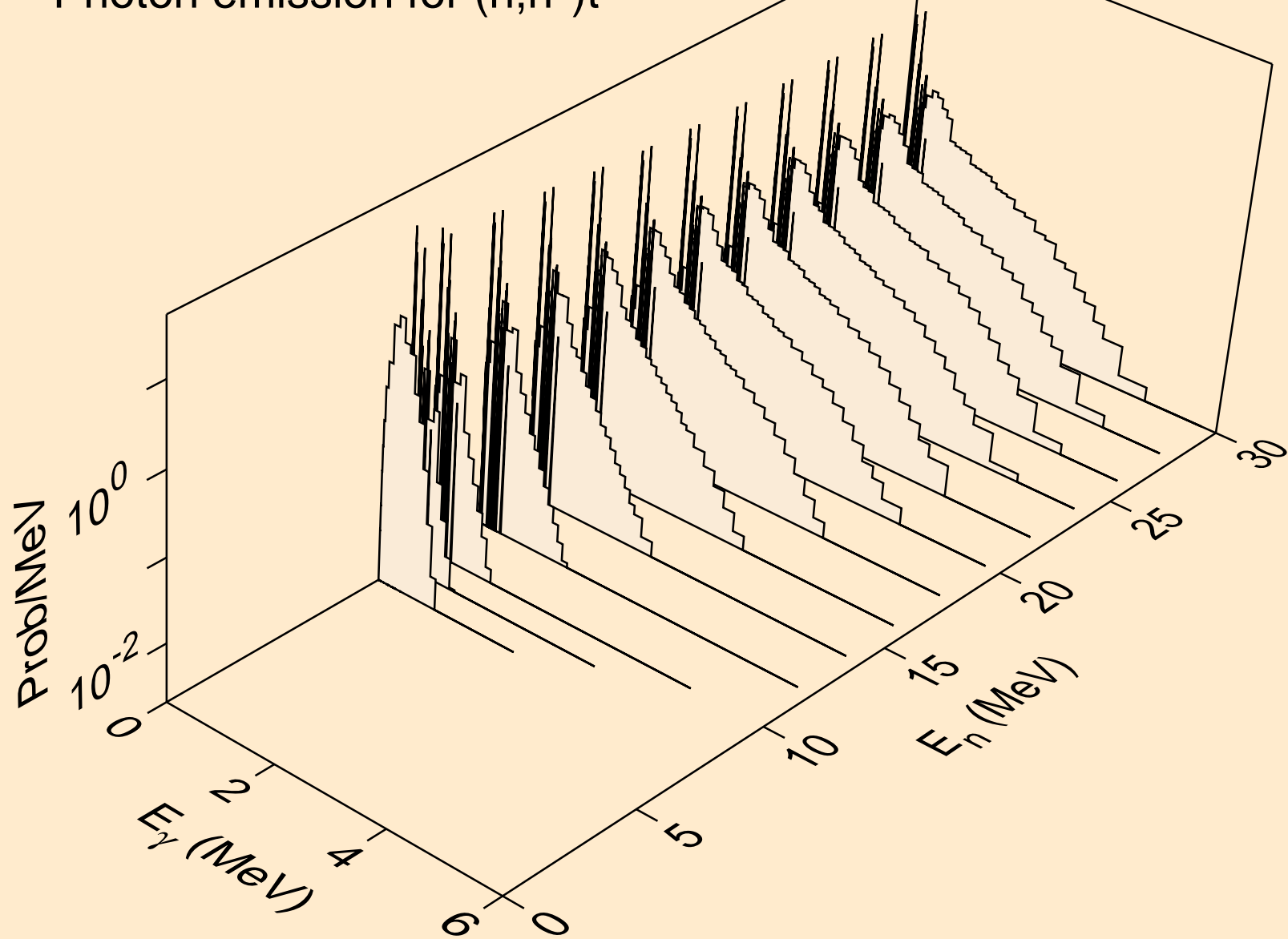
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



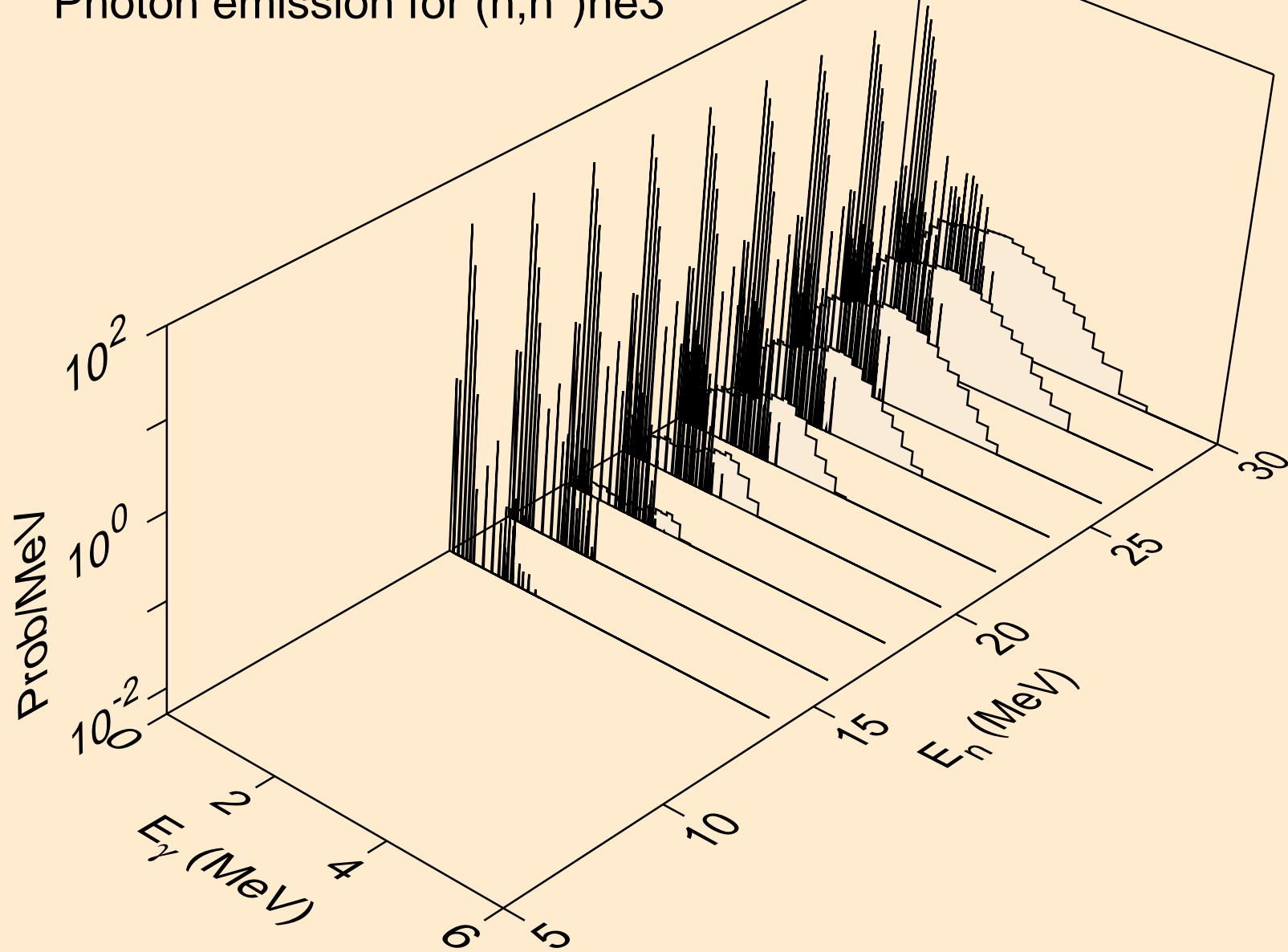
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



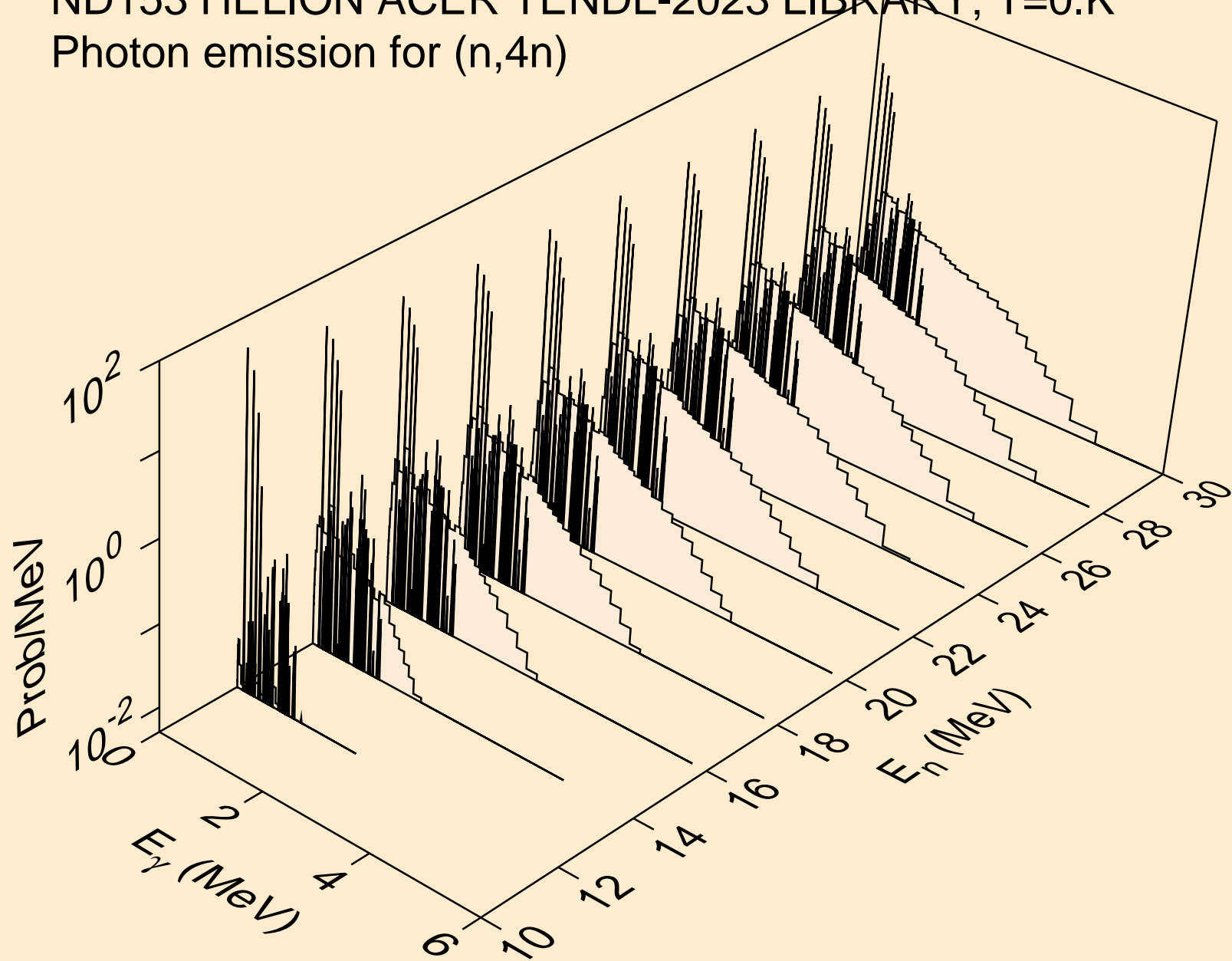
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



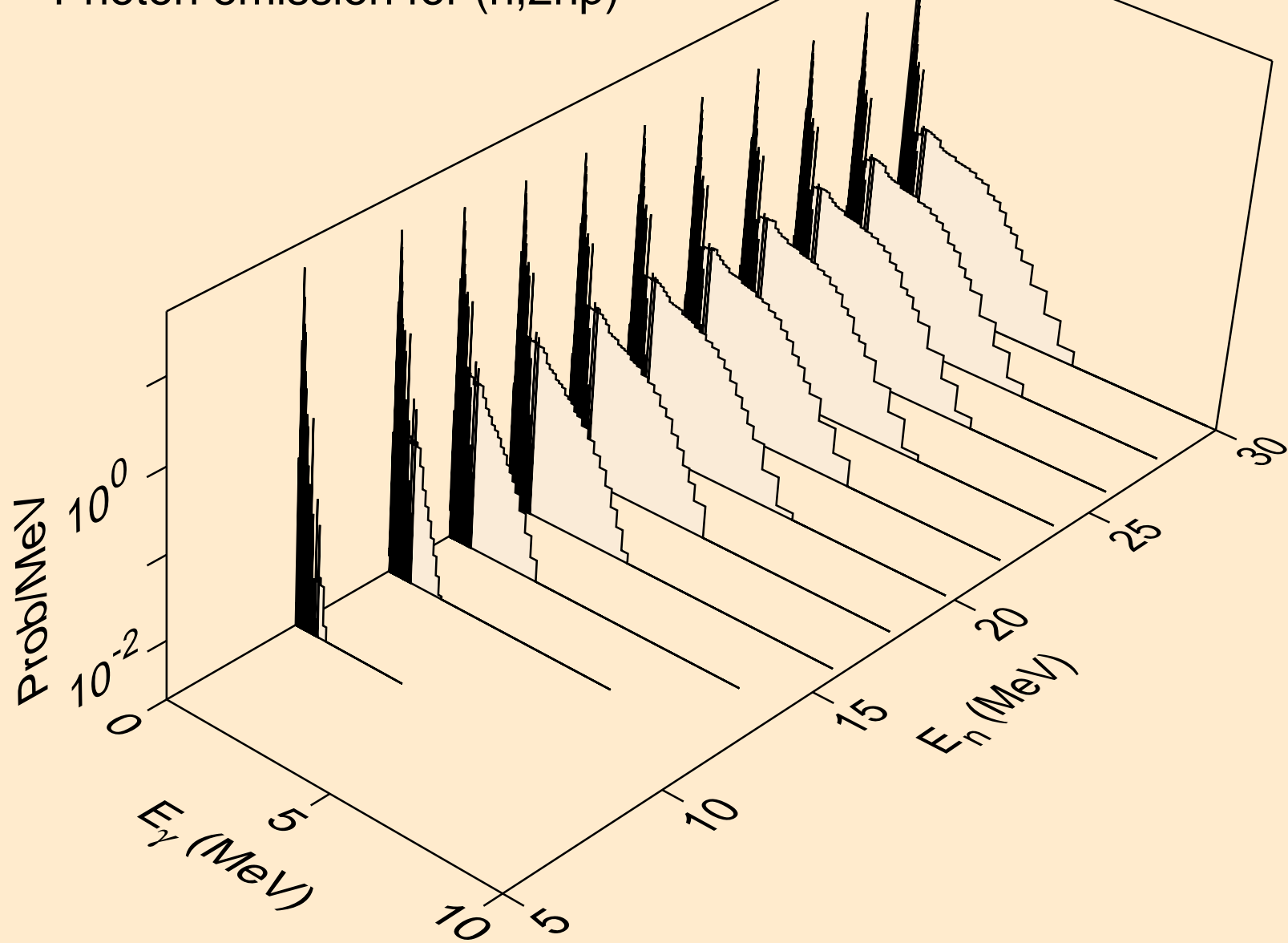
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



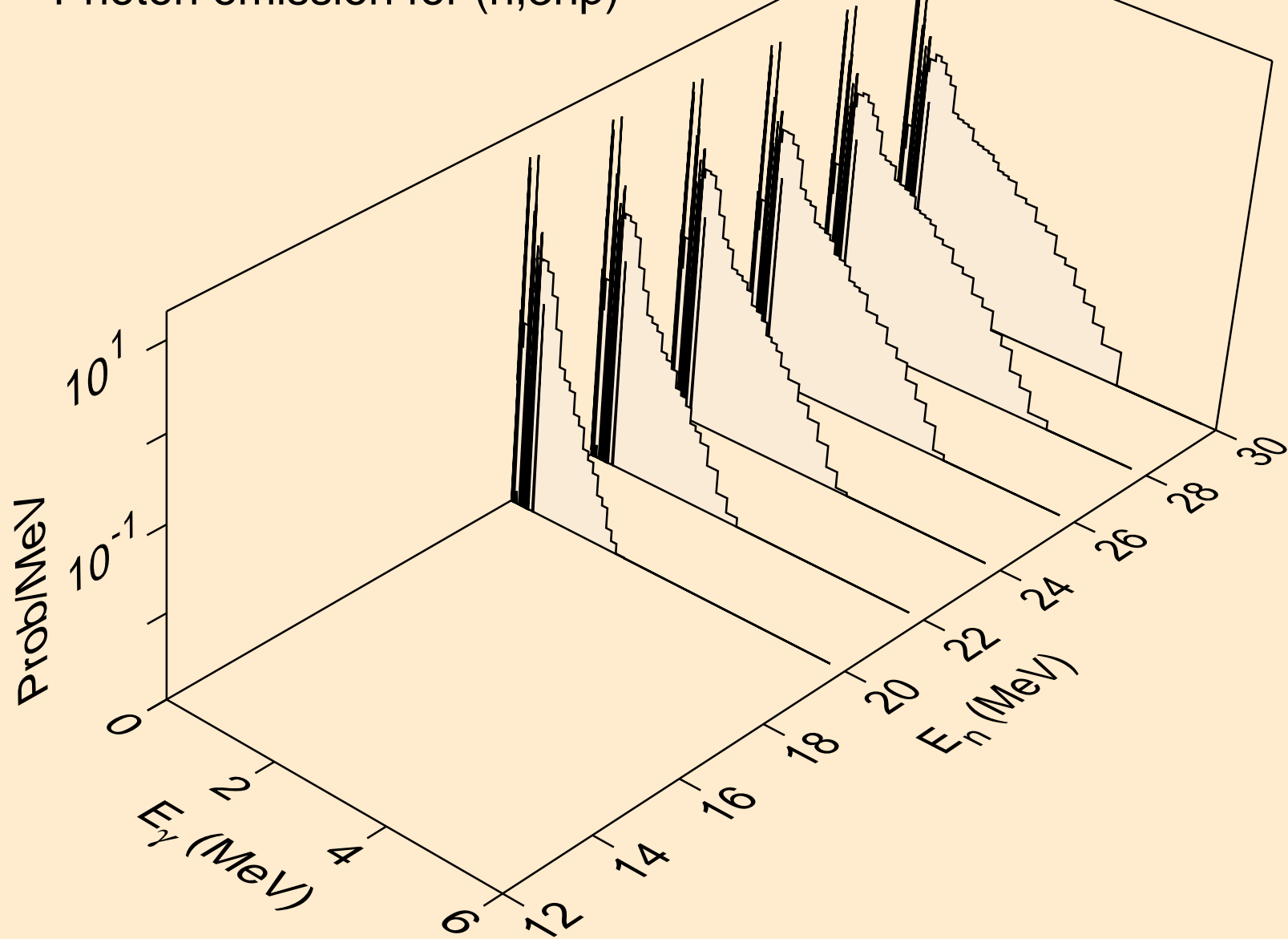
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



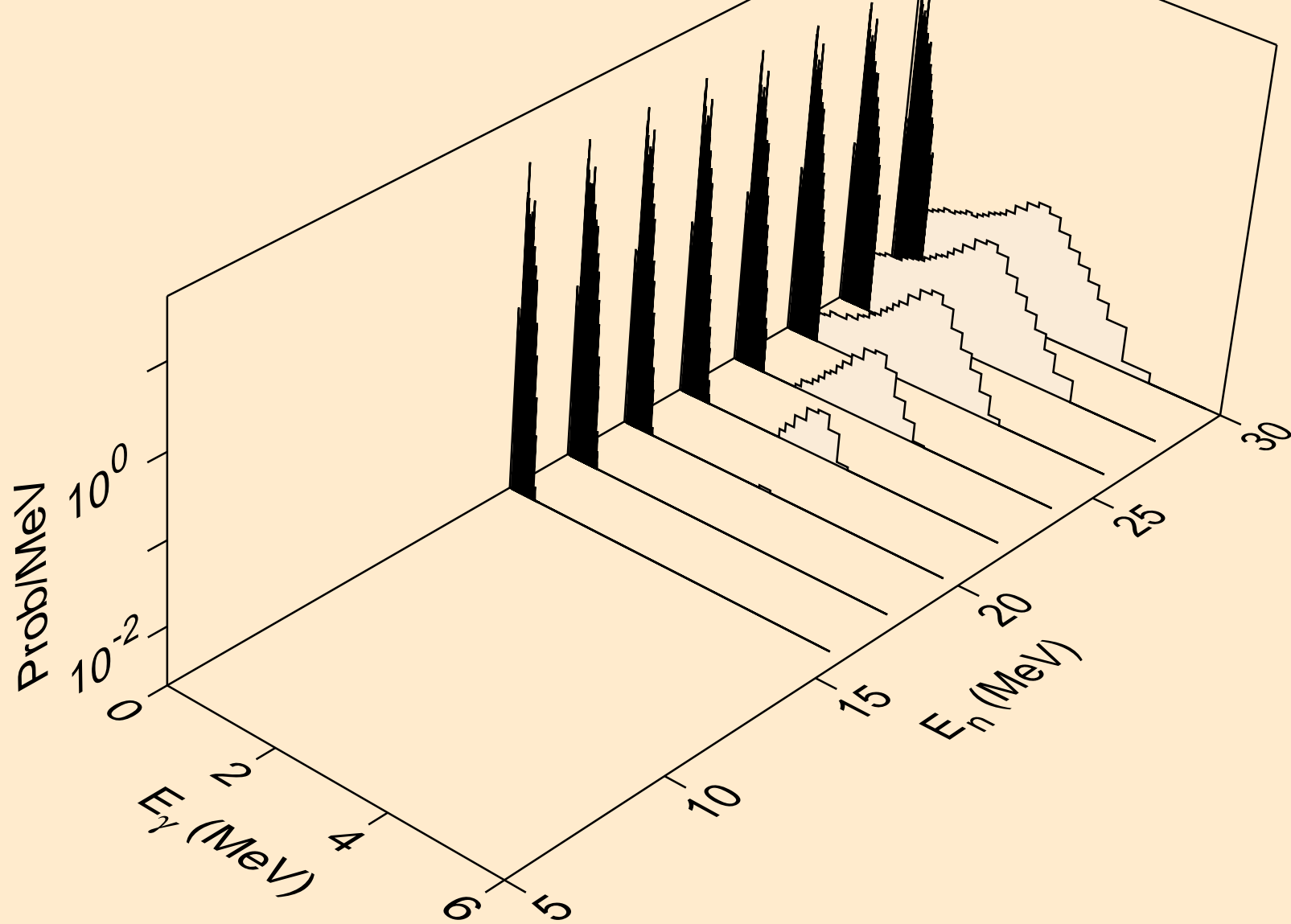
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



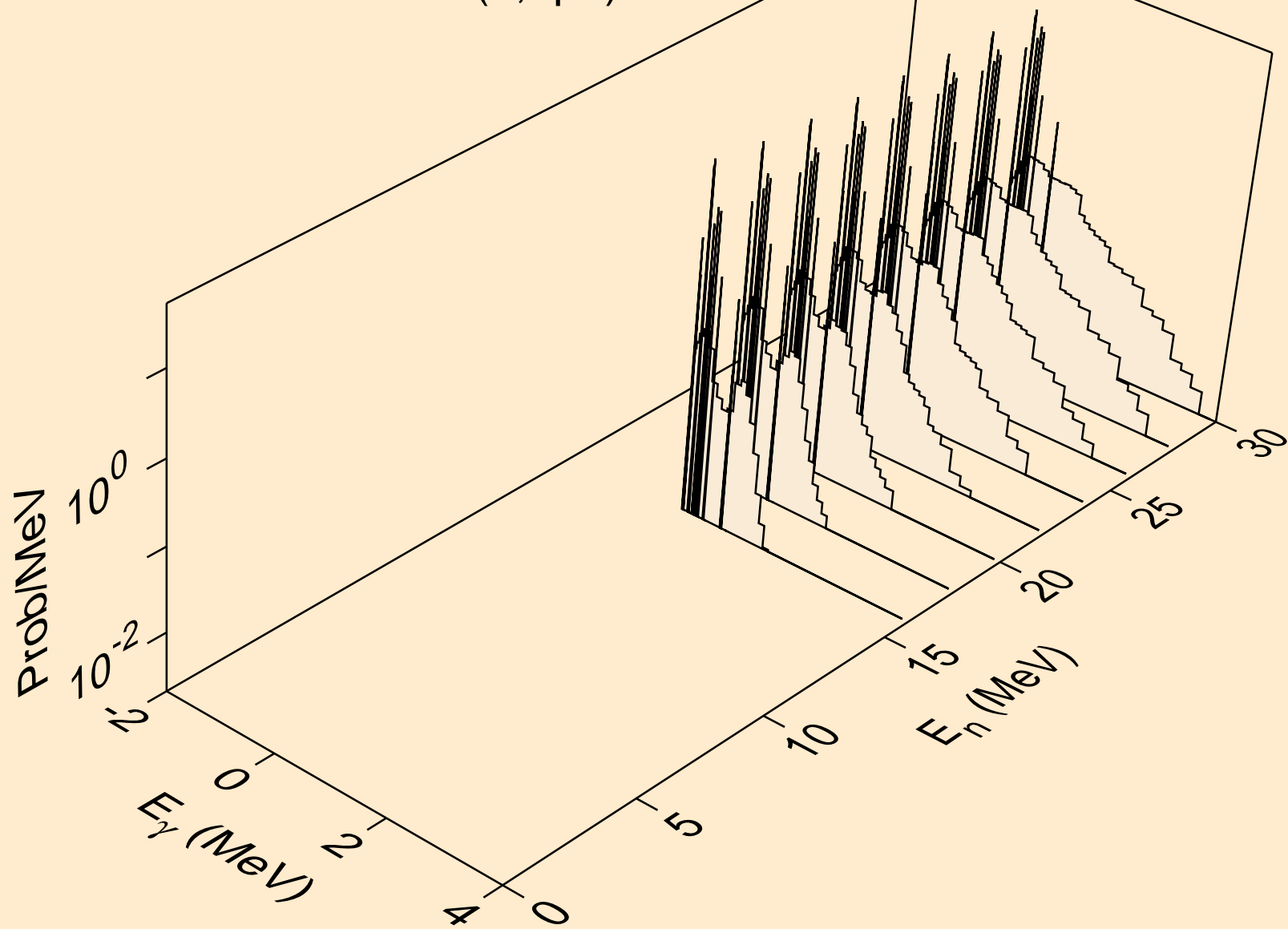
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



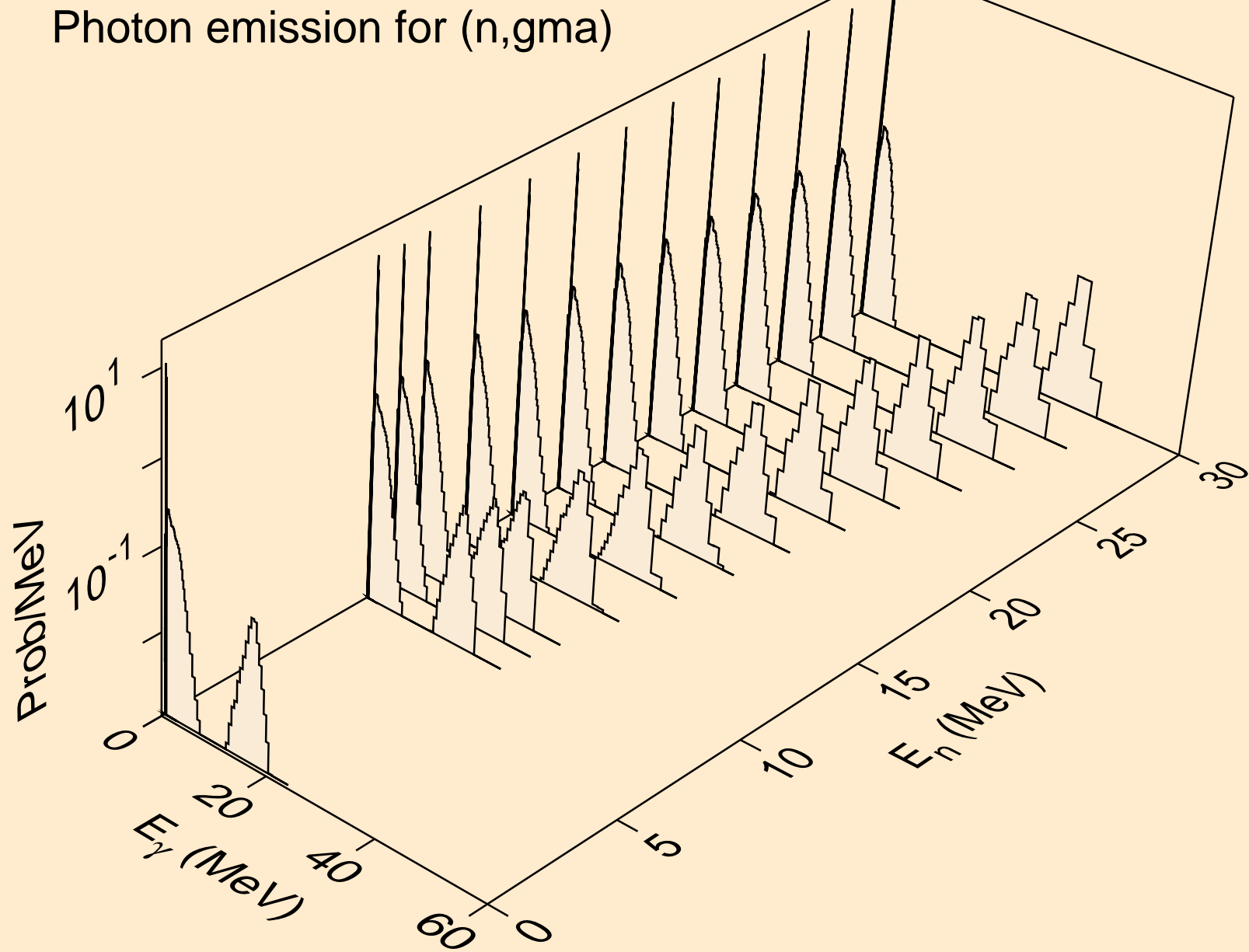
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



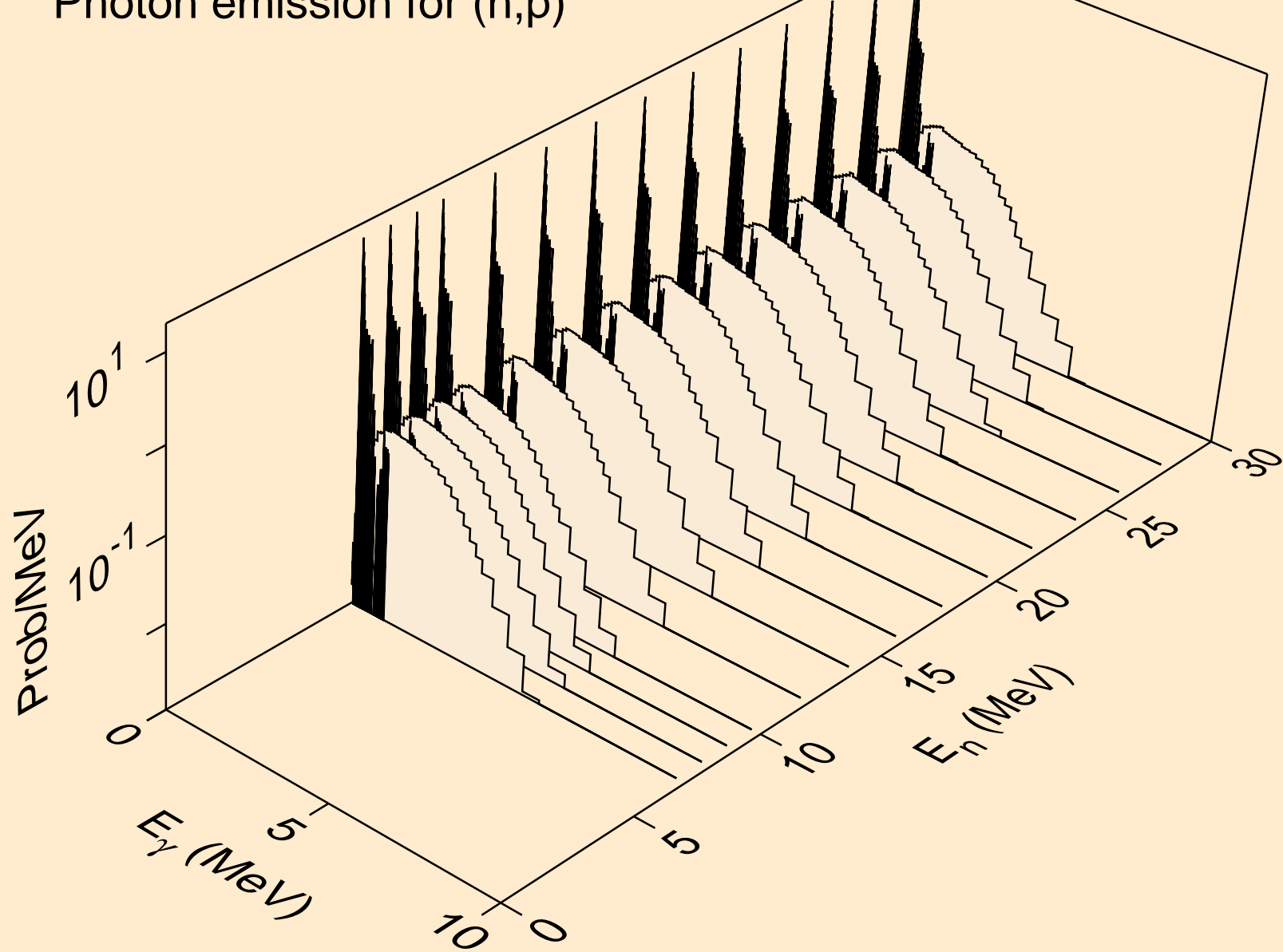
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



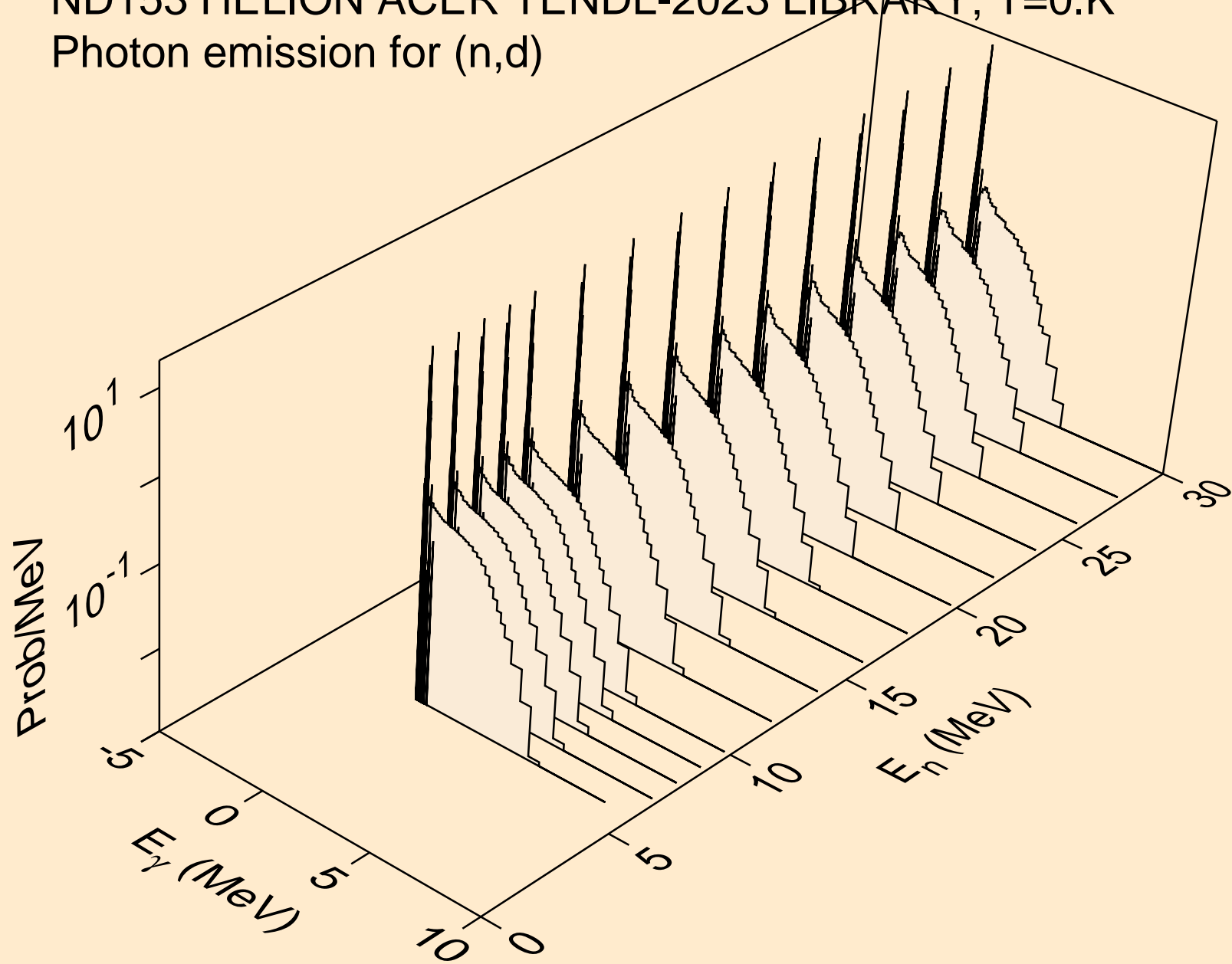
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



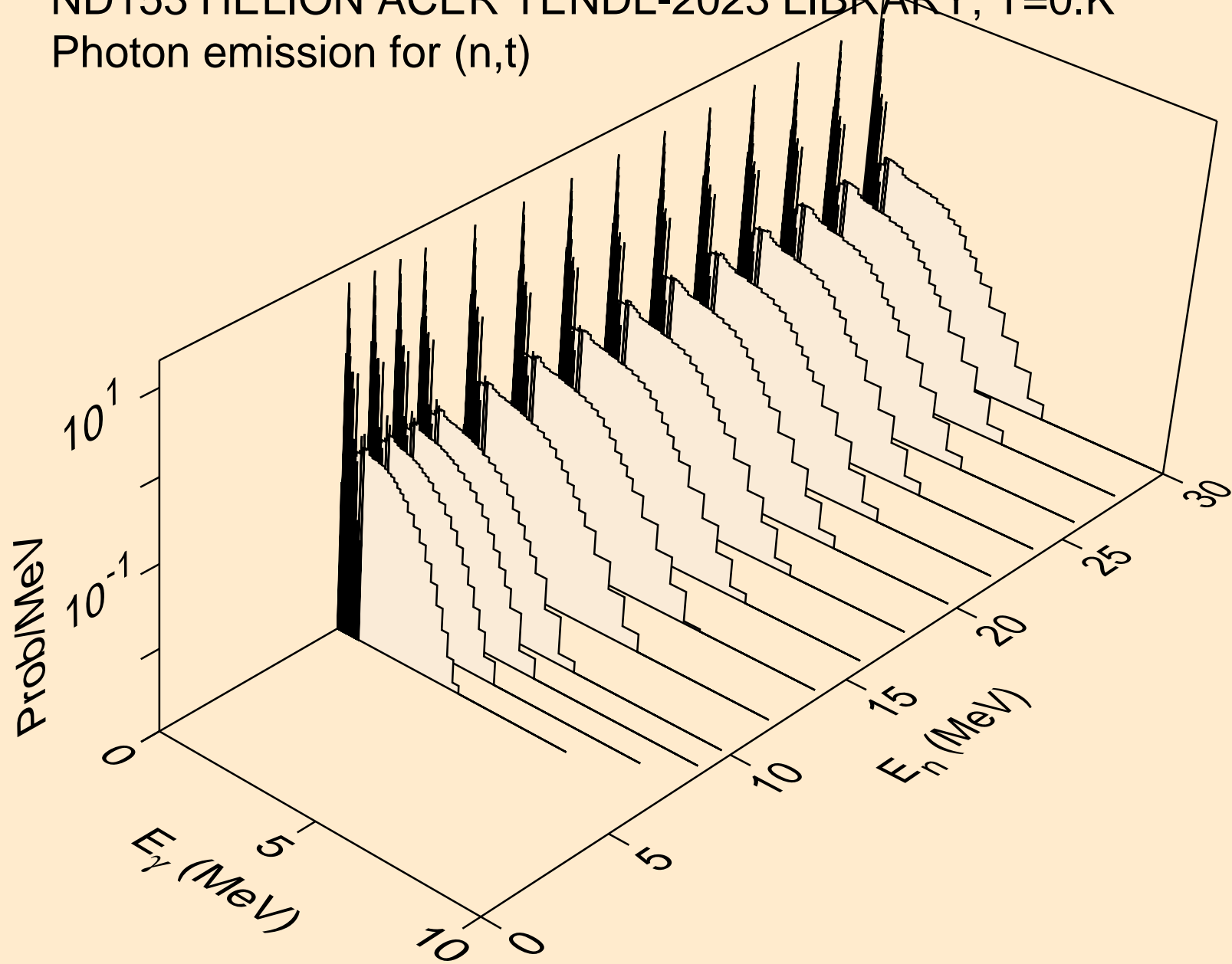
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



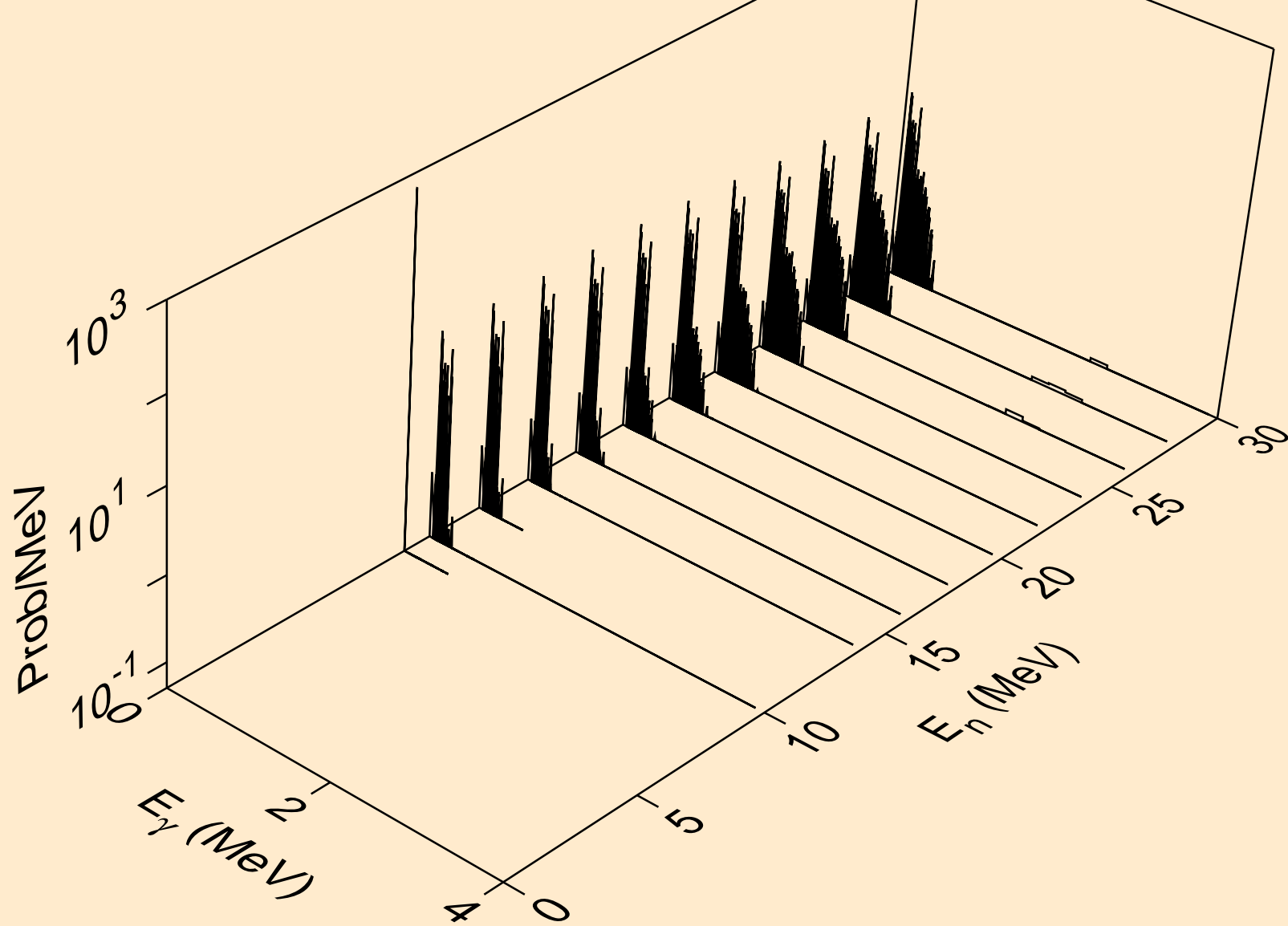
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



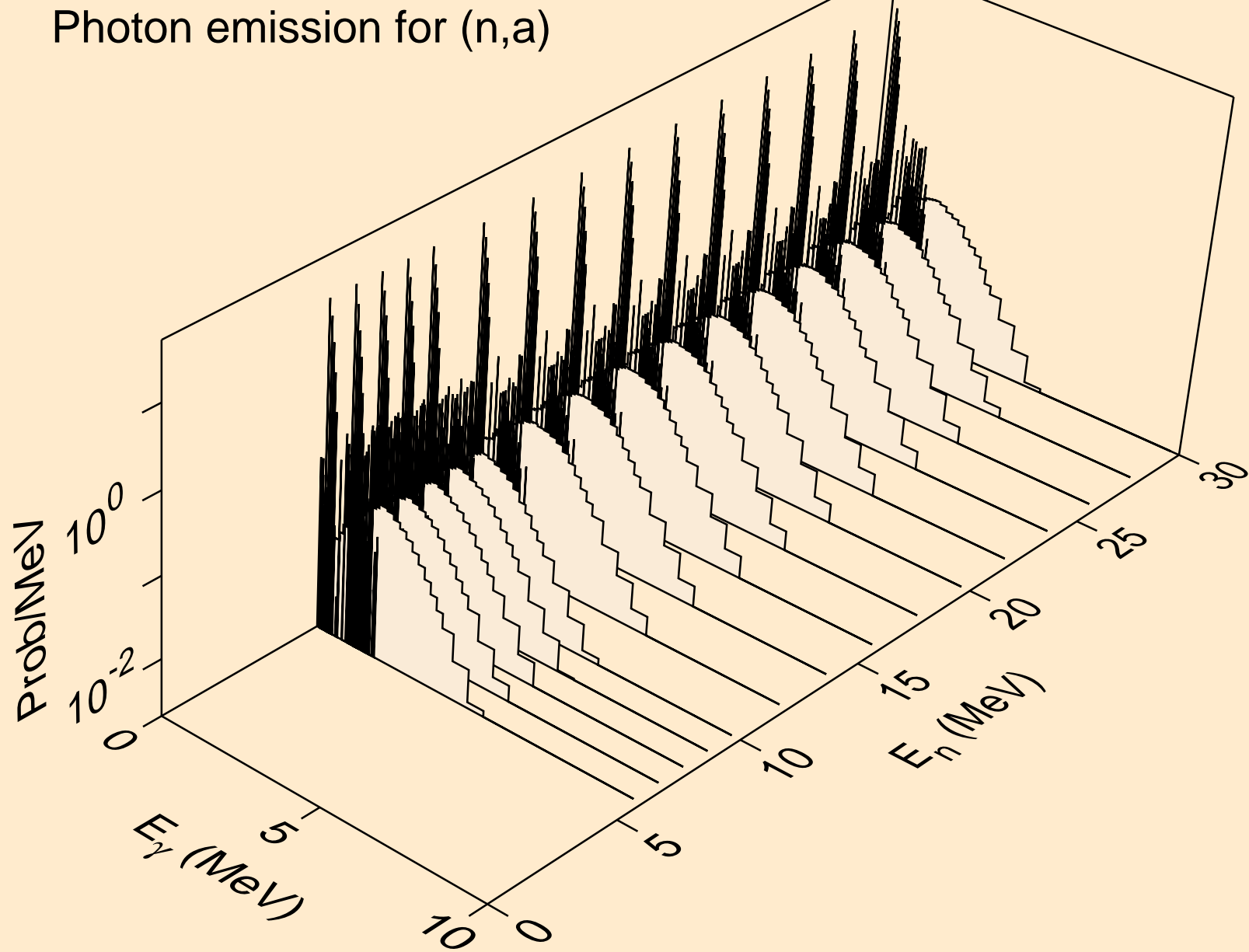
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



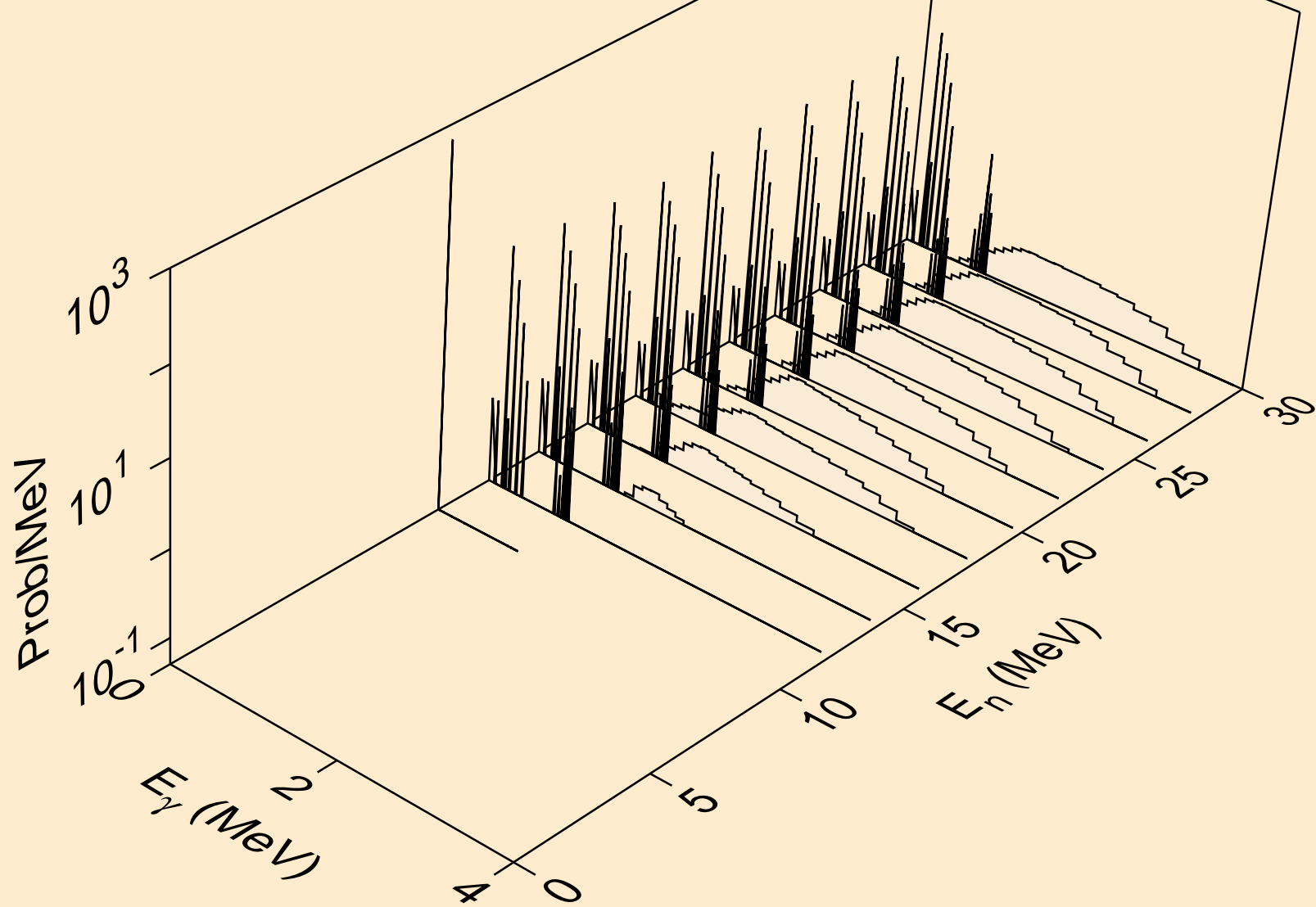
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



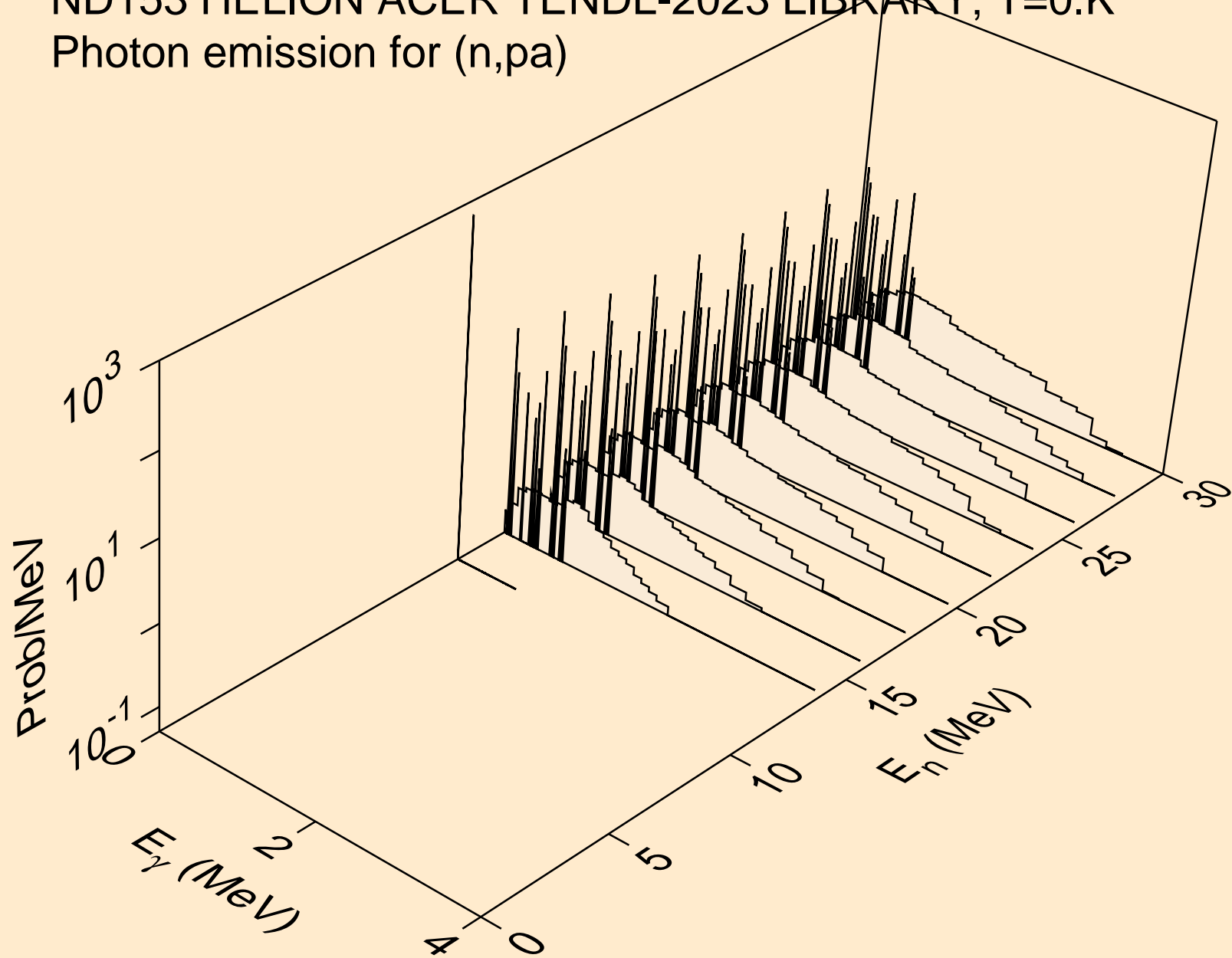
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



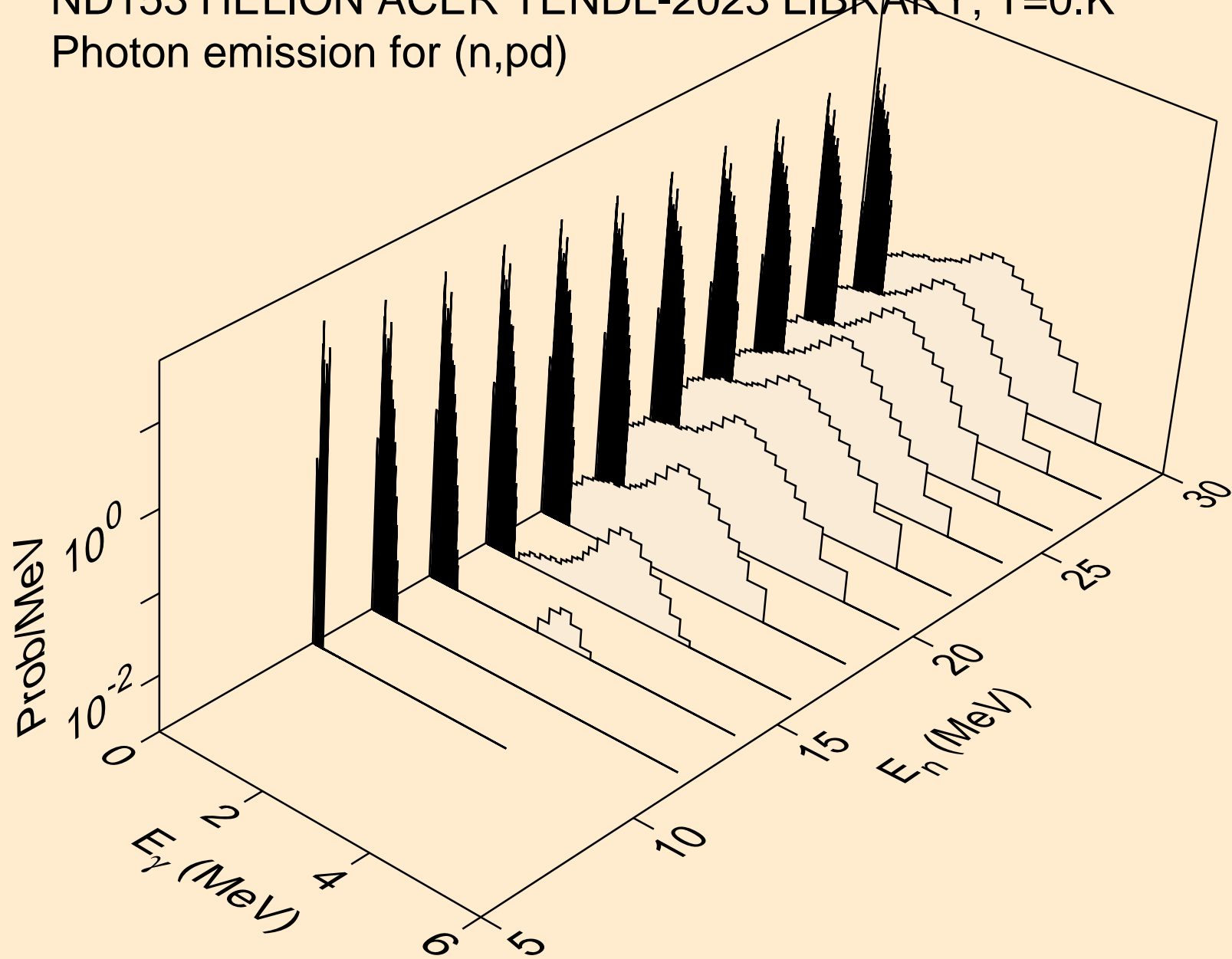
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



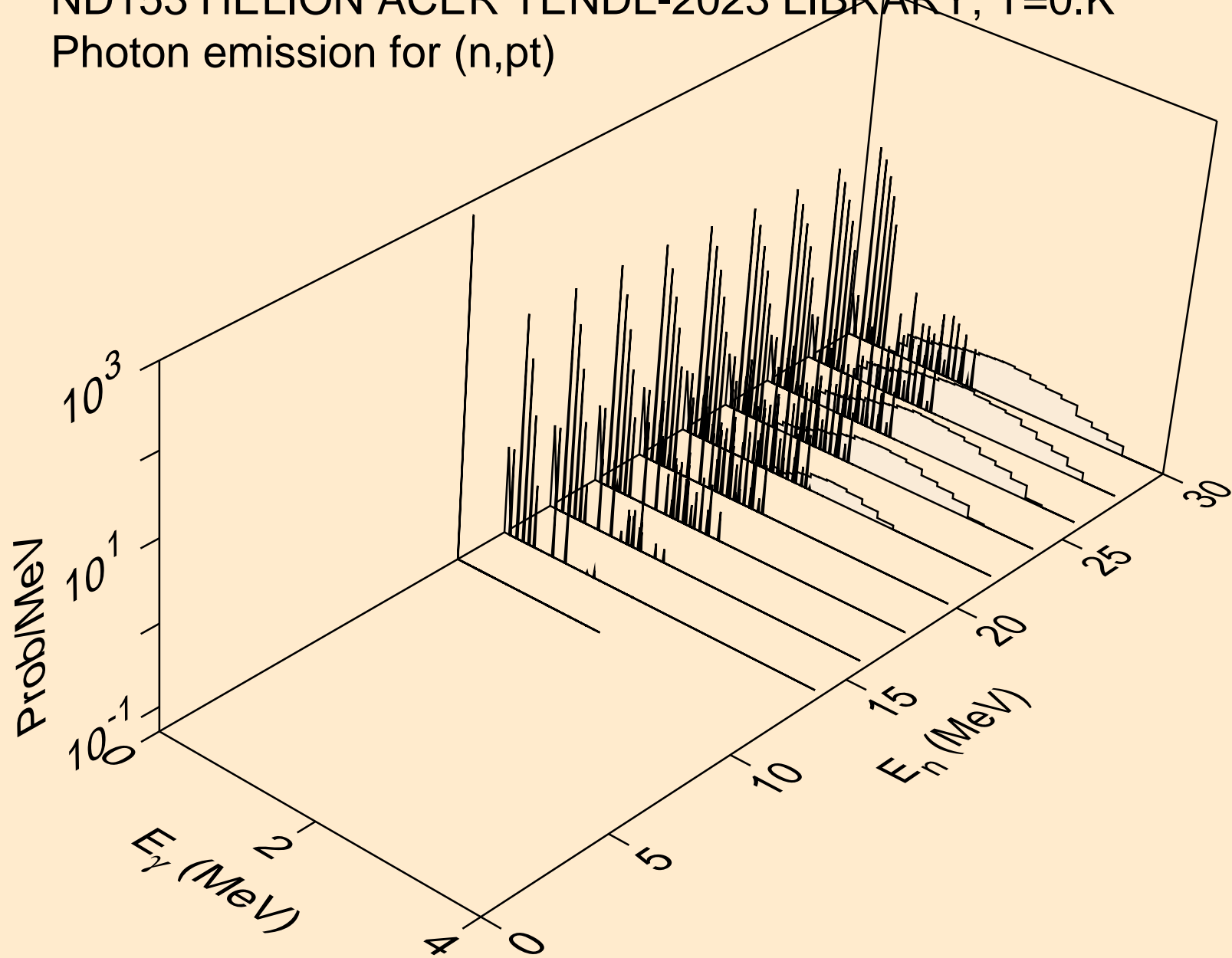
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

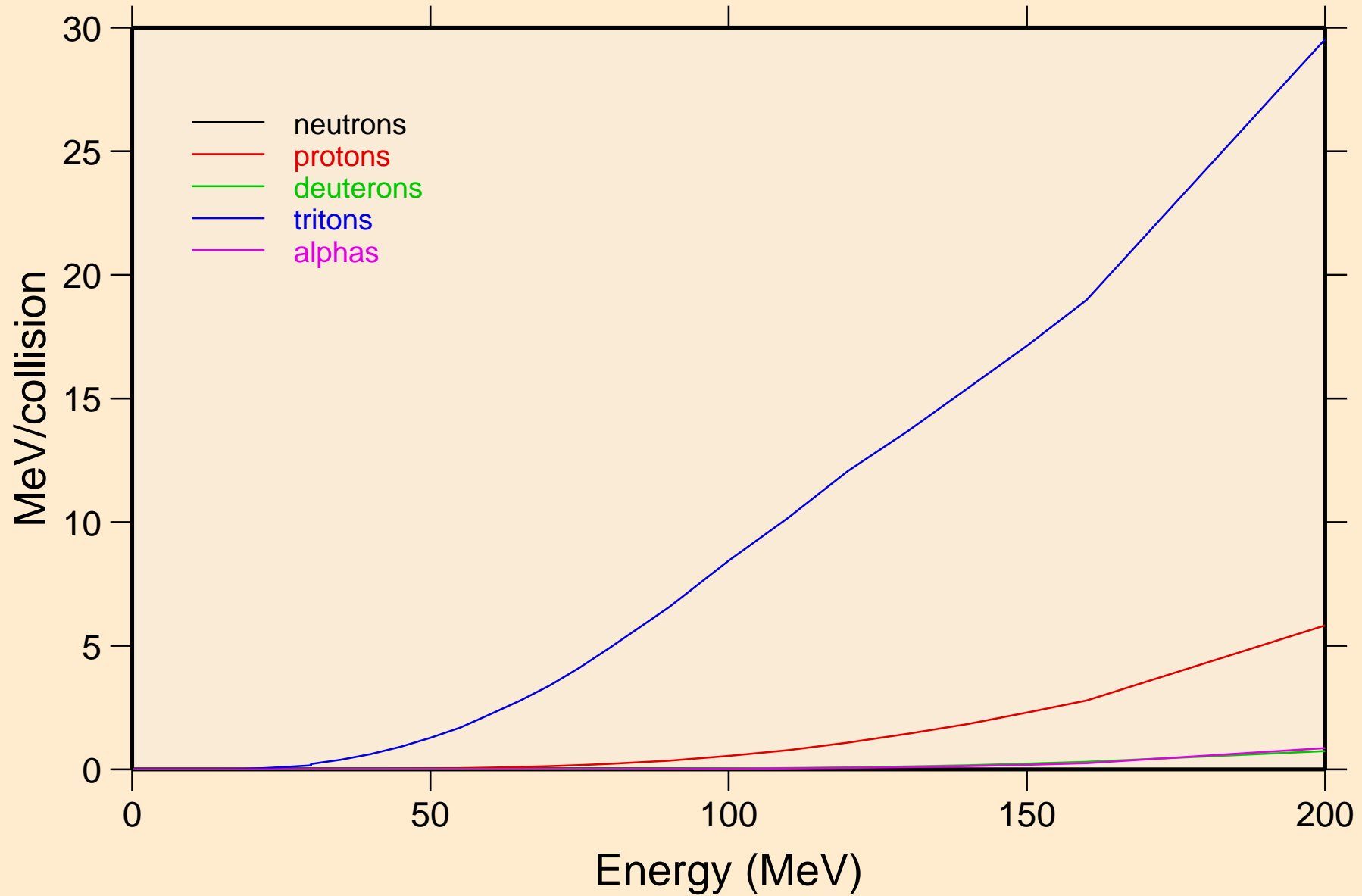


ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

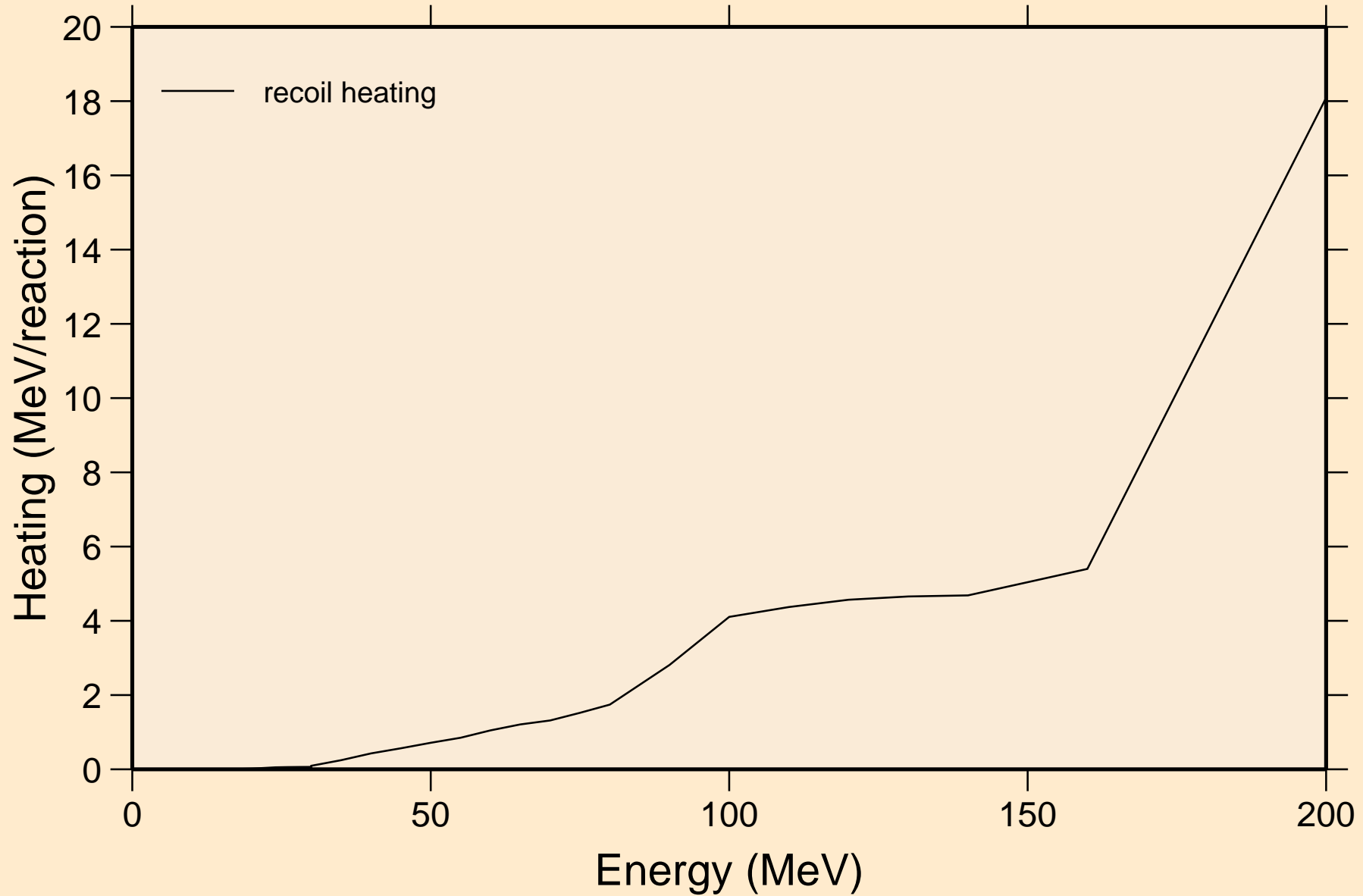


ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K

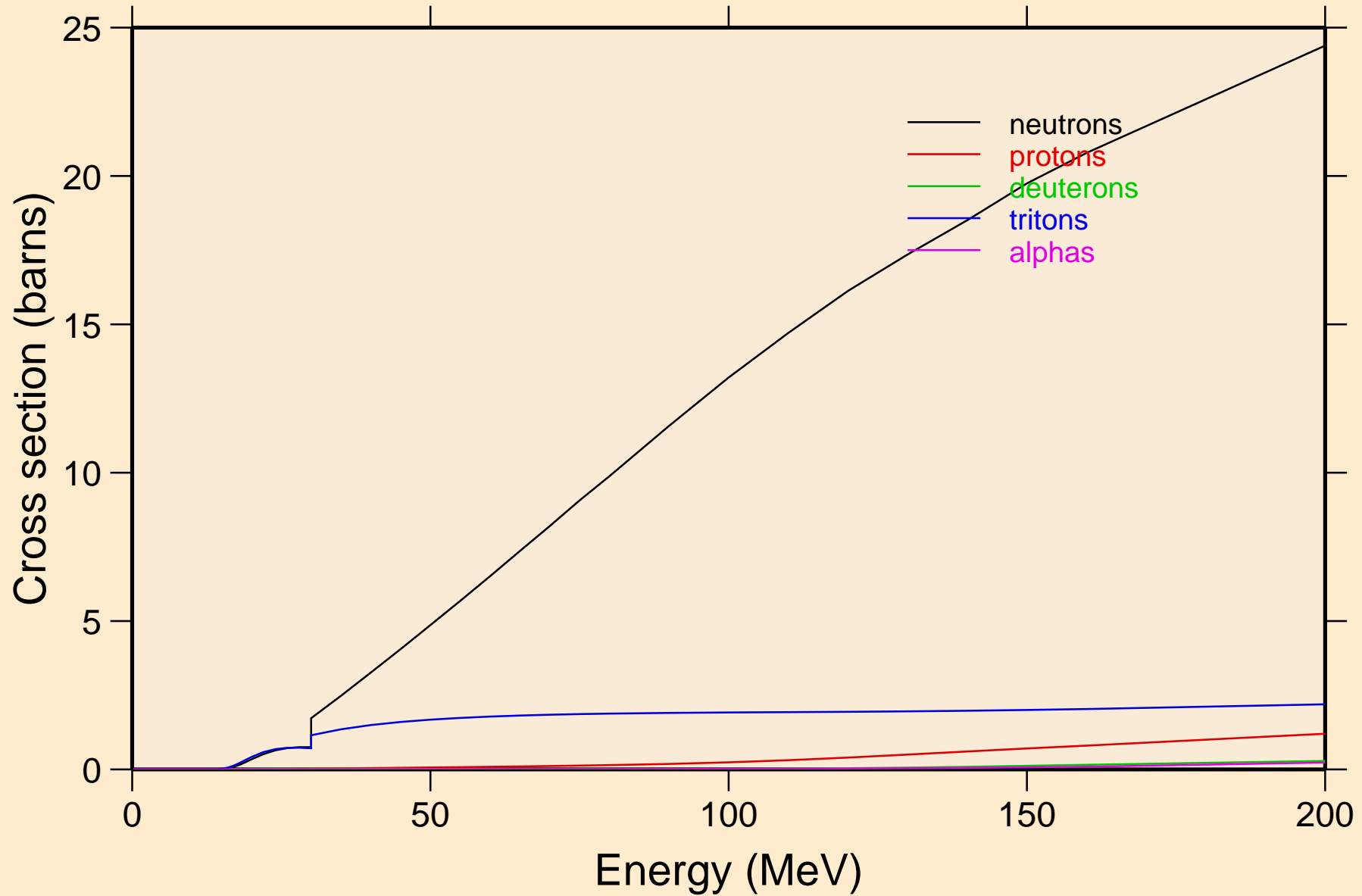
Particle heating contributions



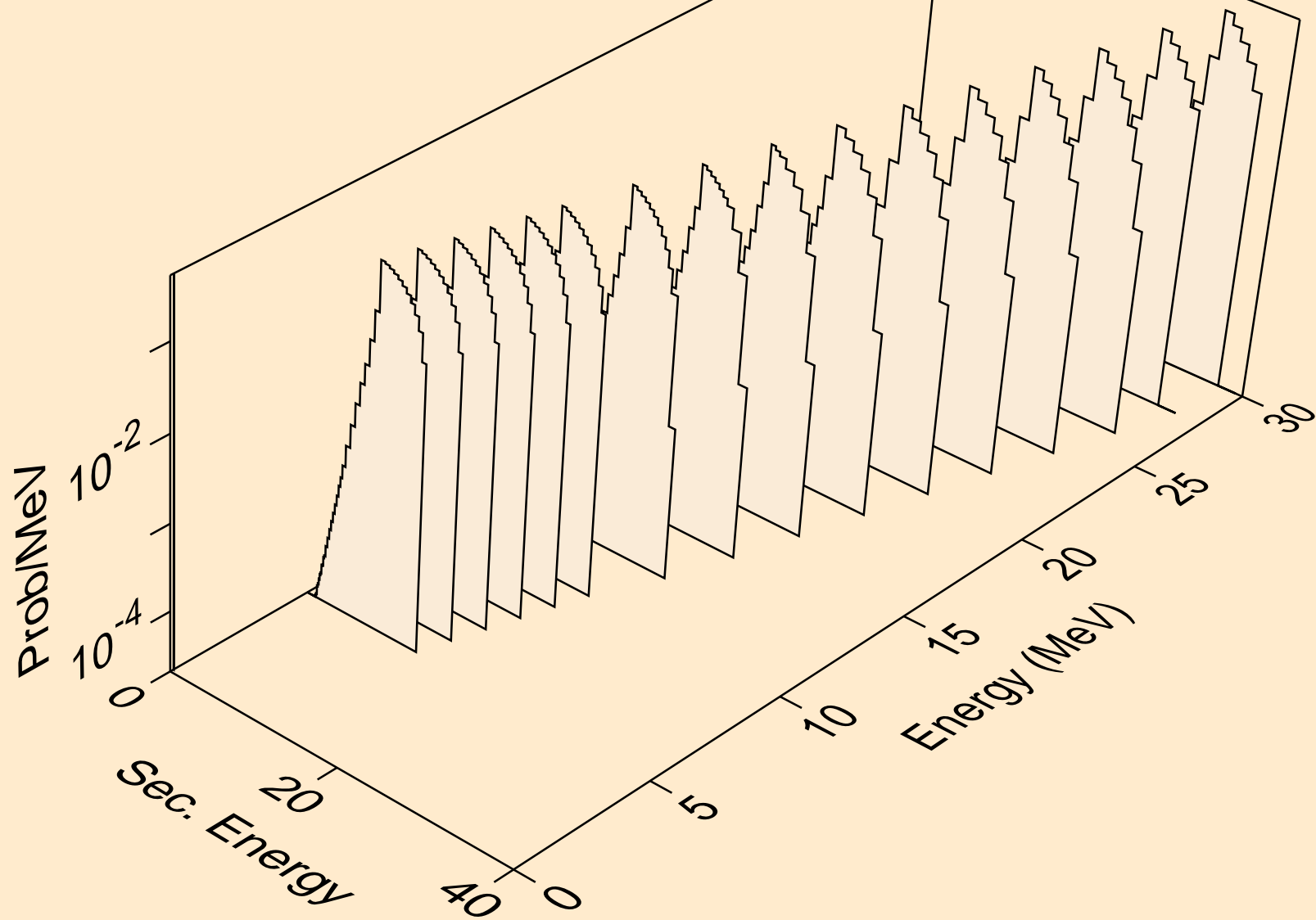
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



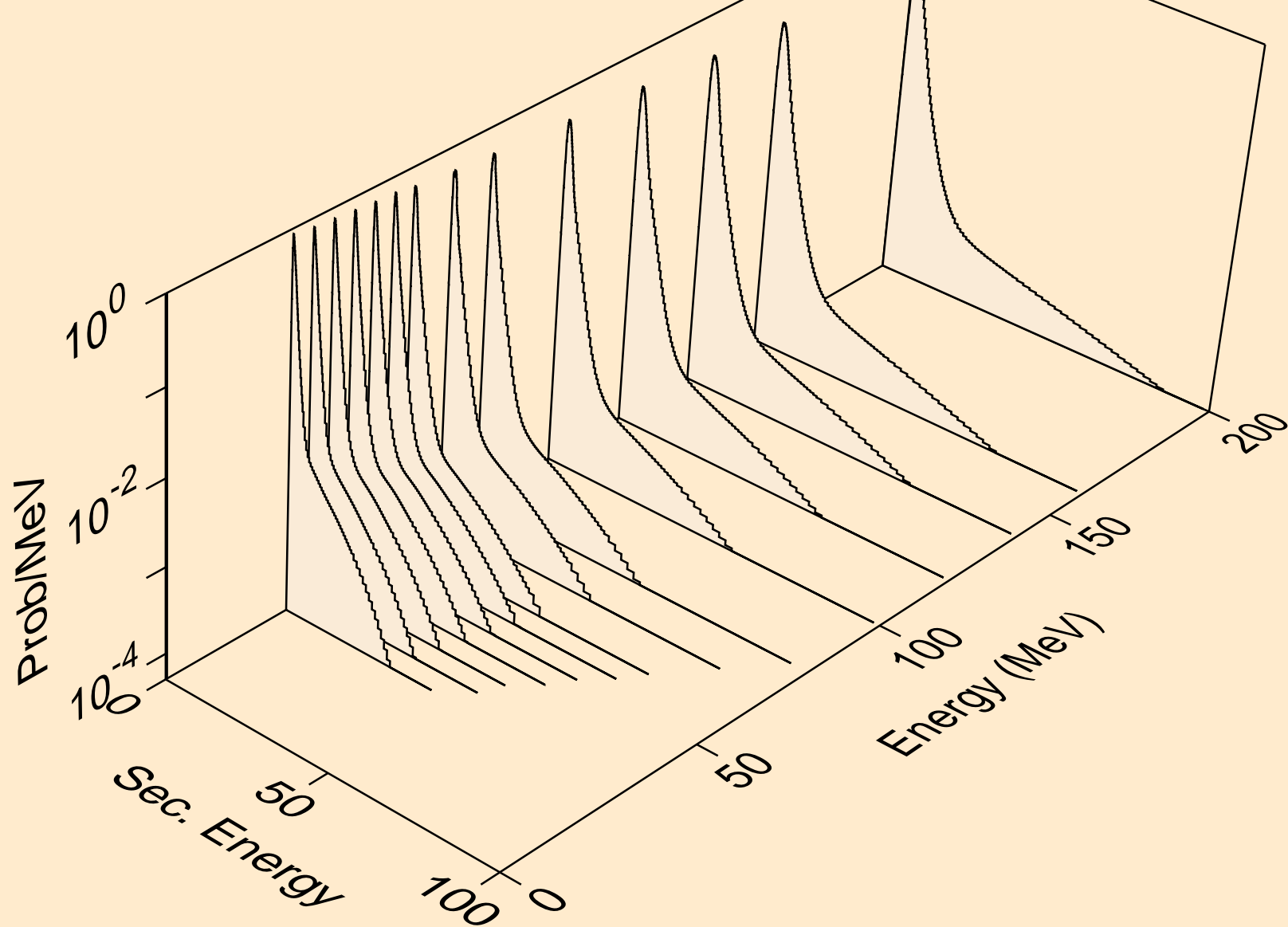
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



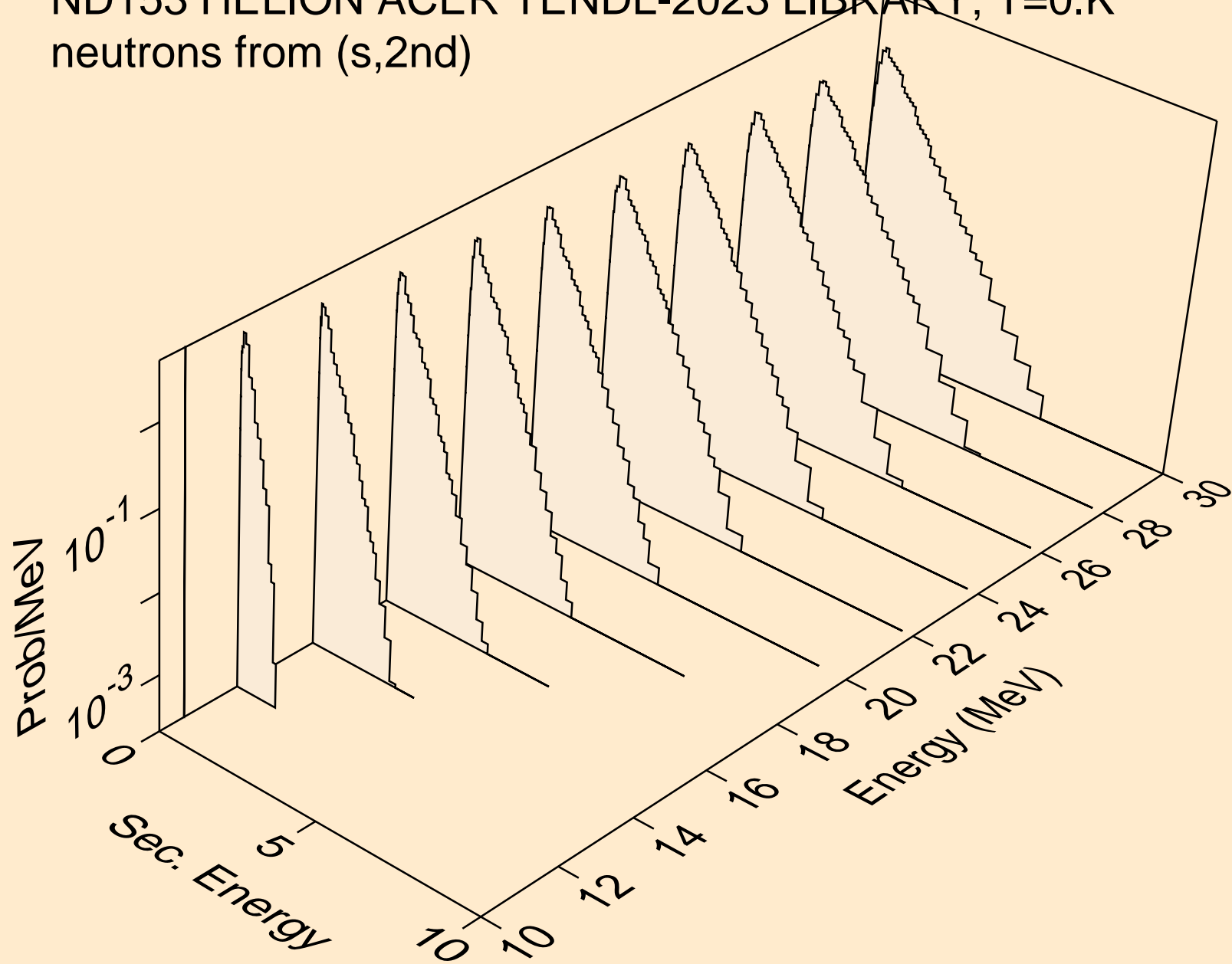
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



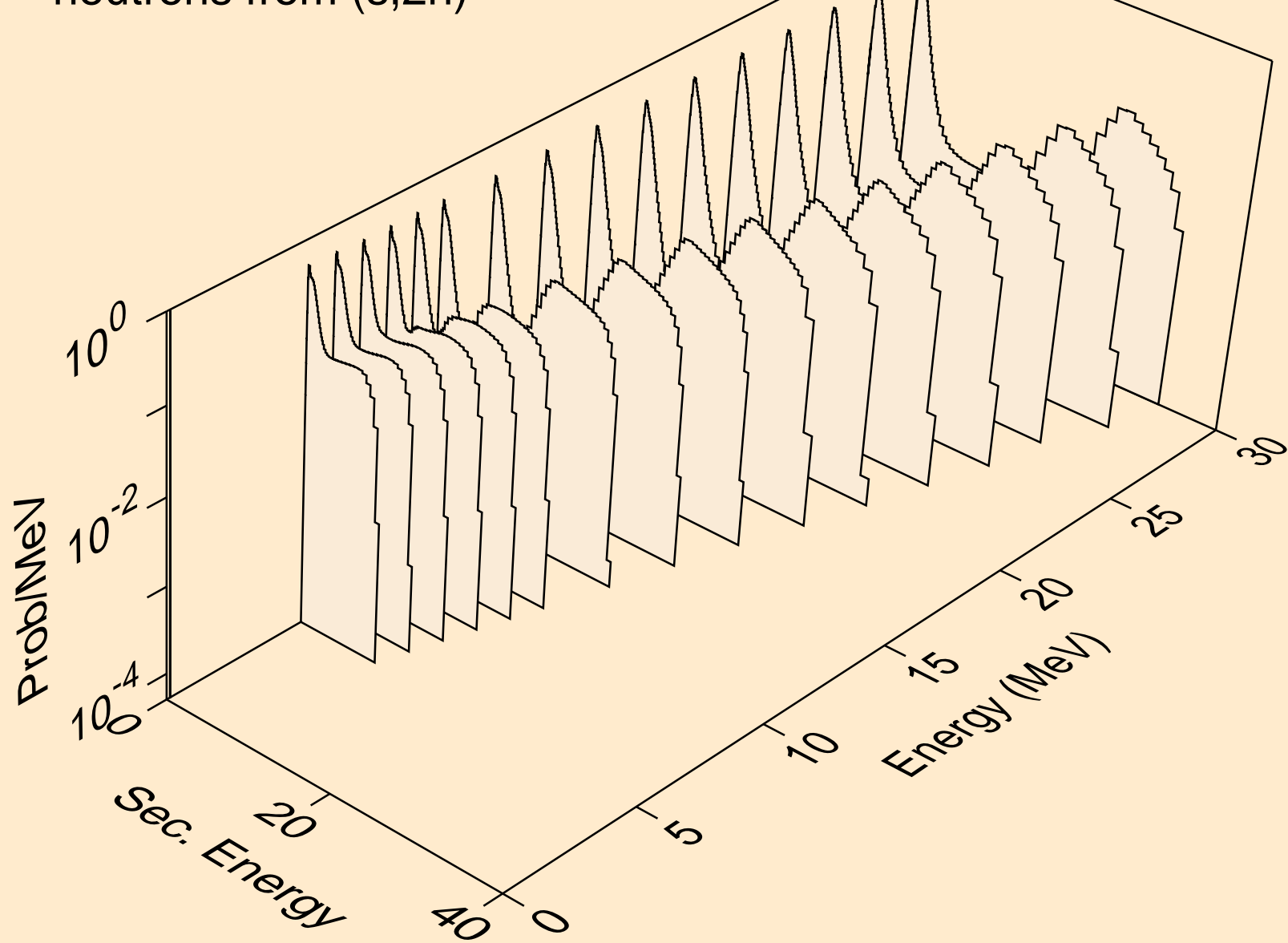
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



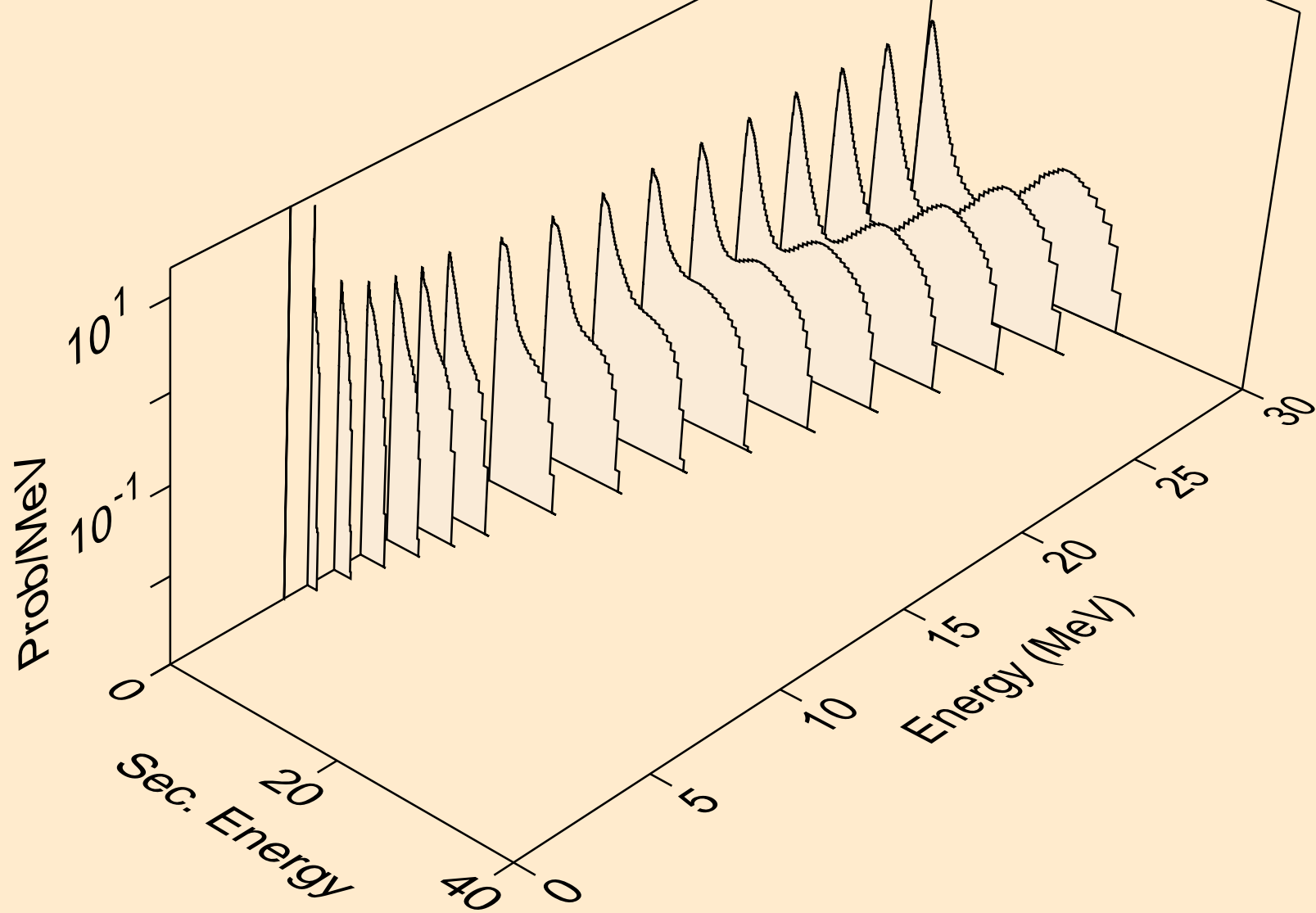
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



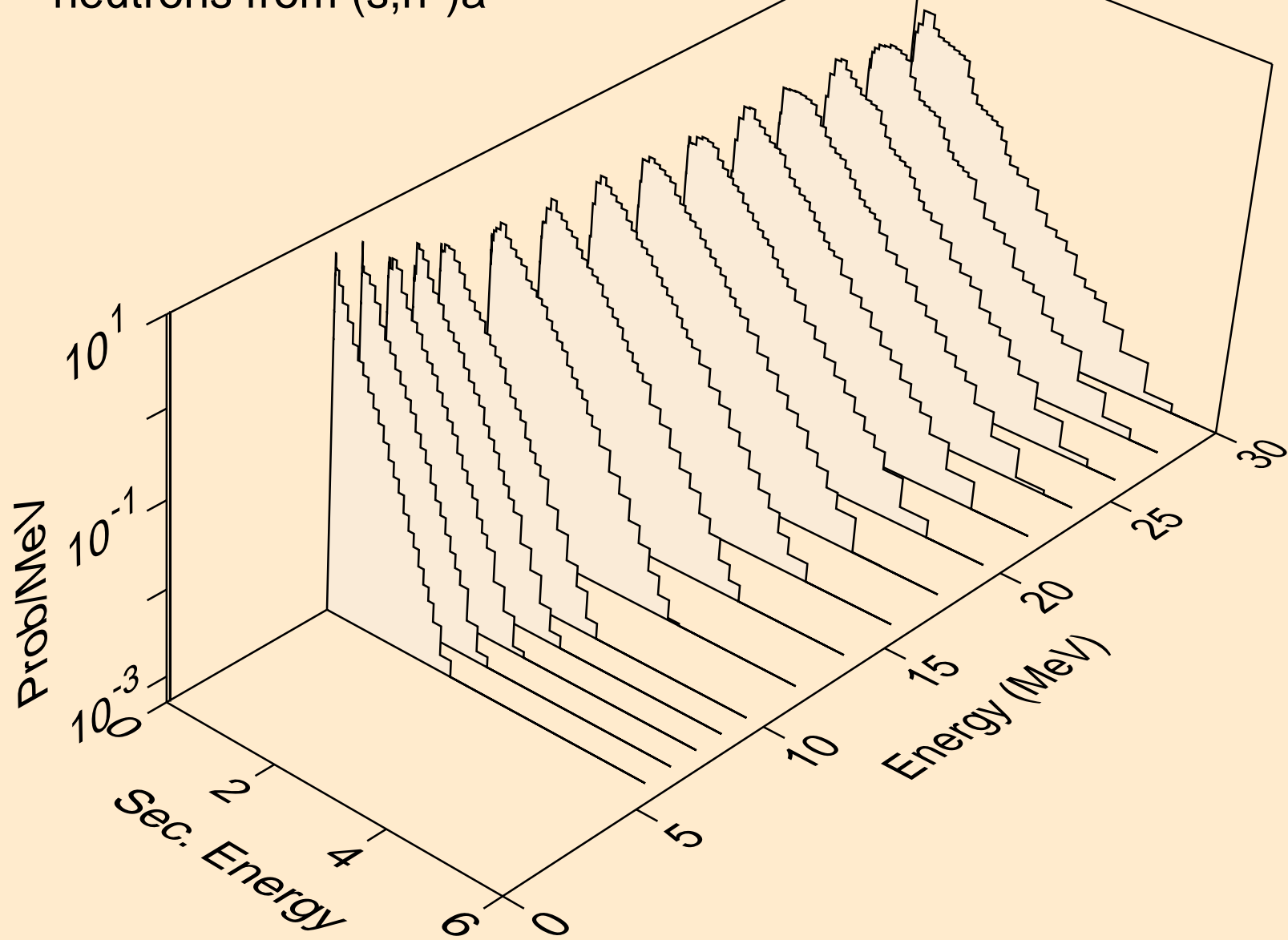
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



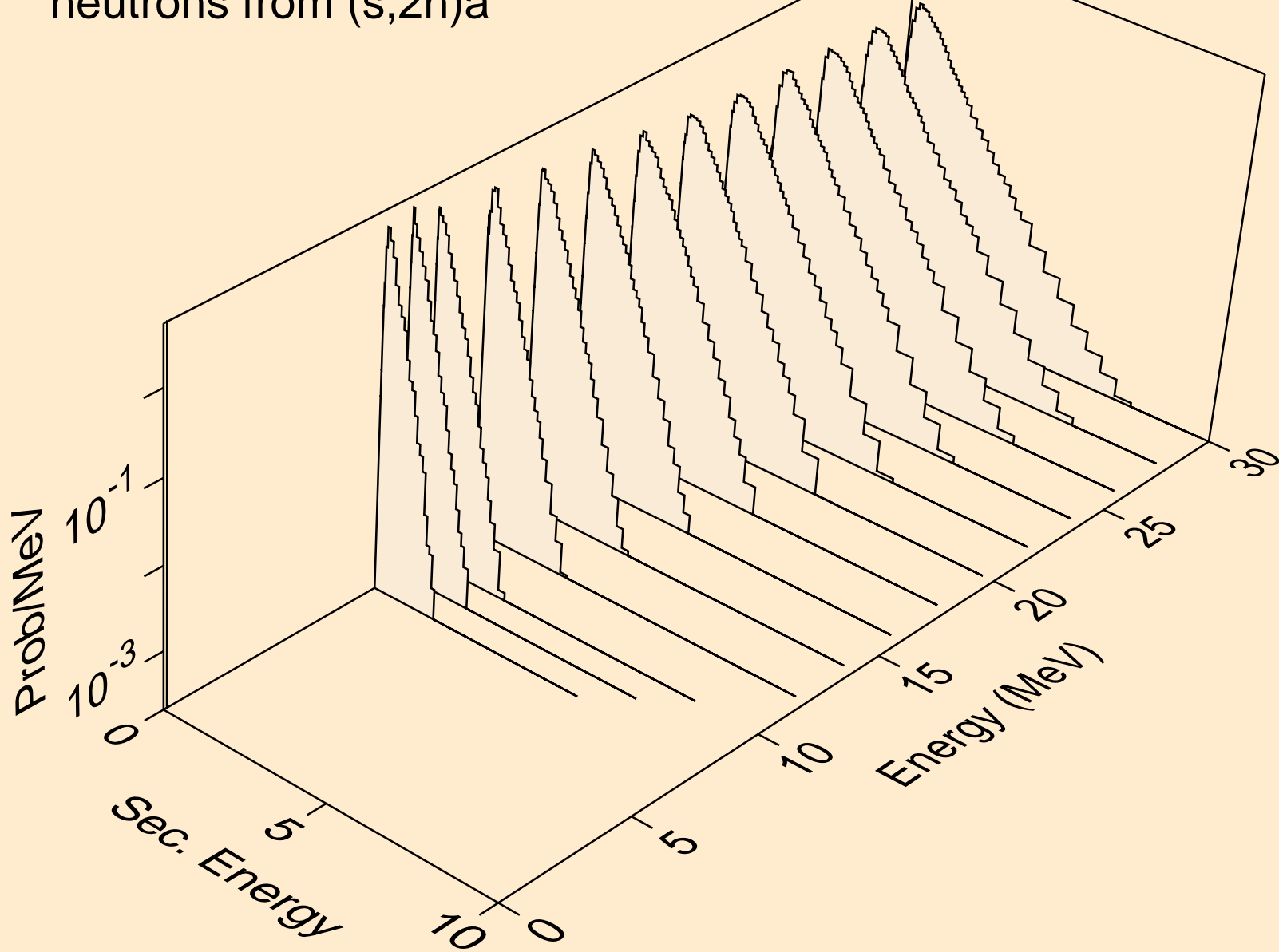
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



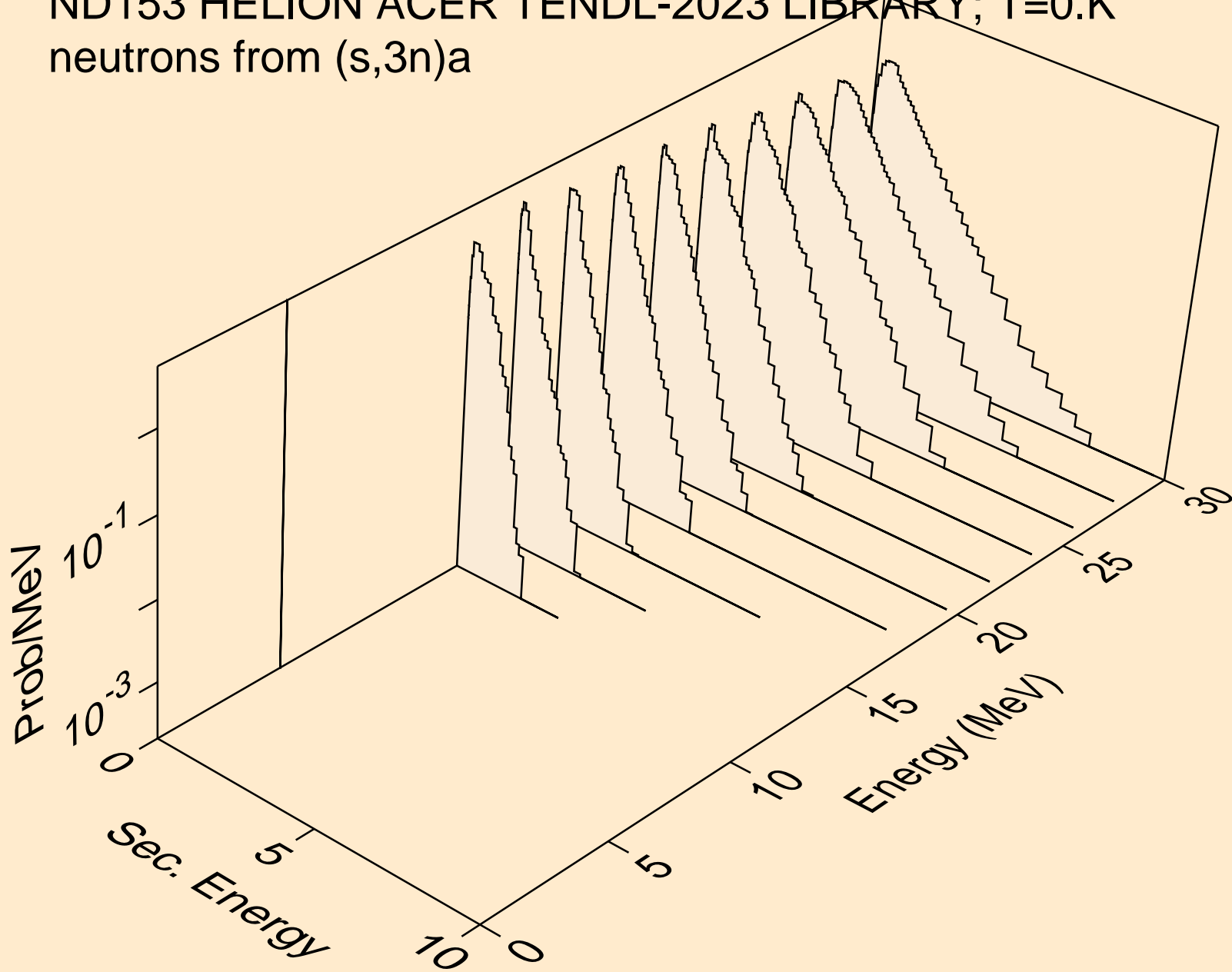
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



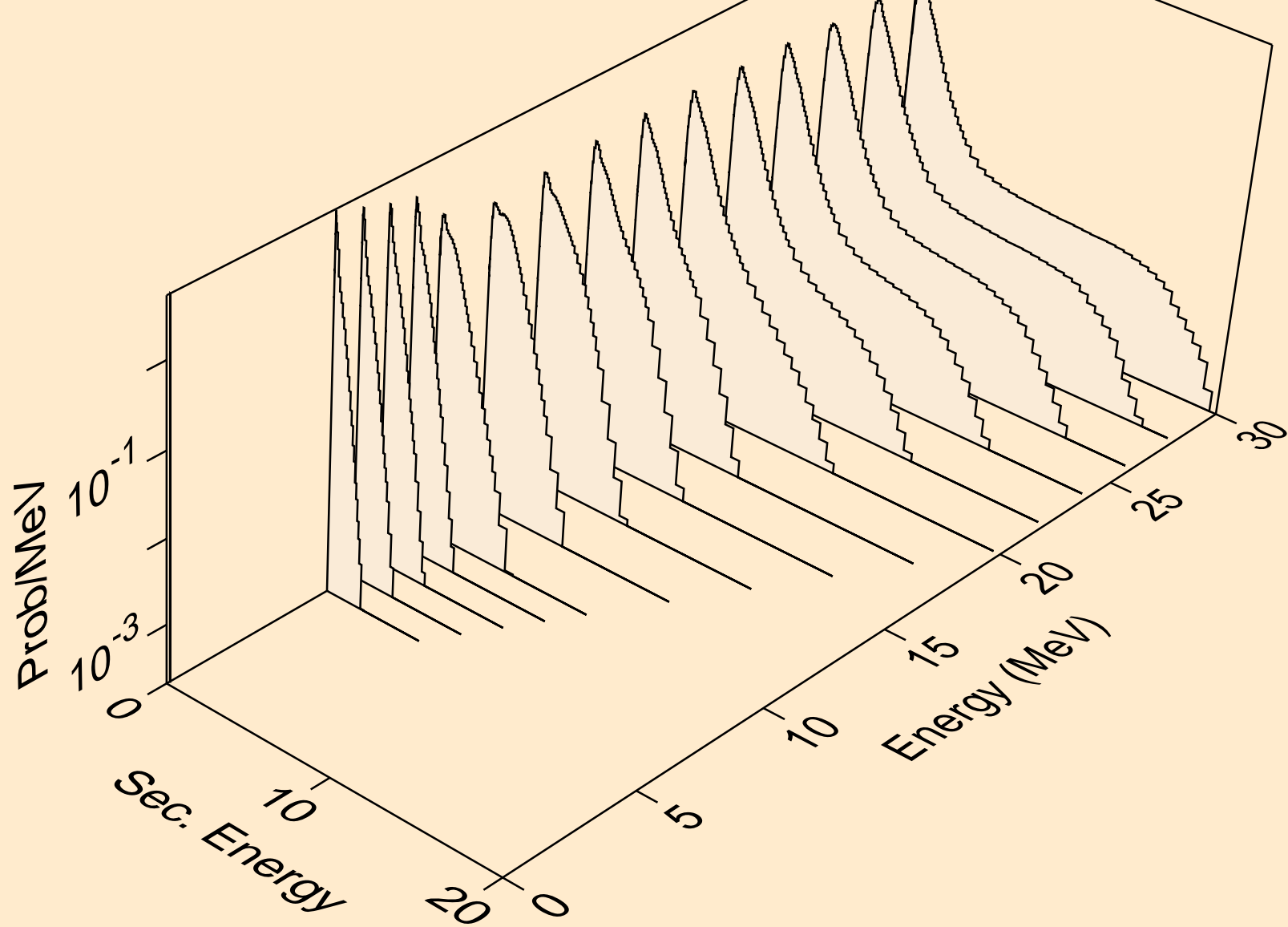
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



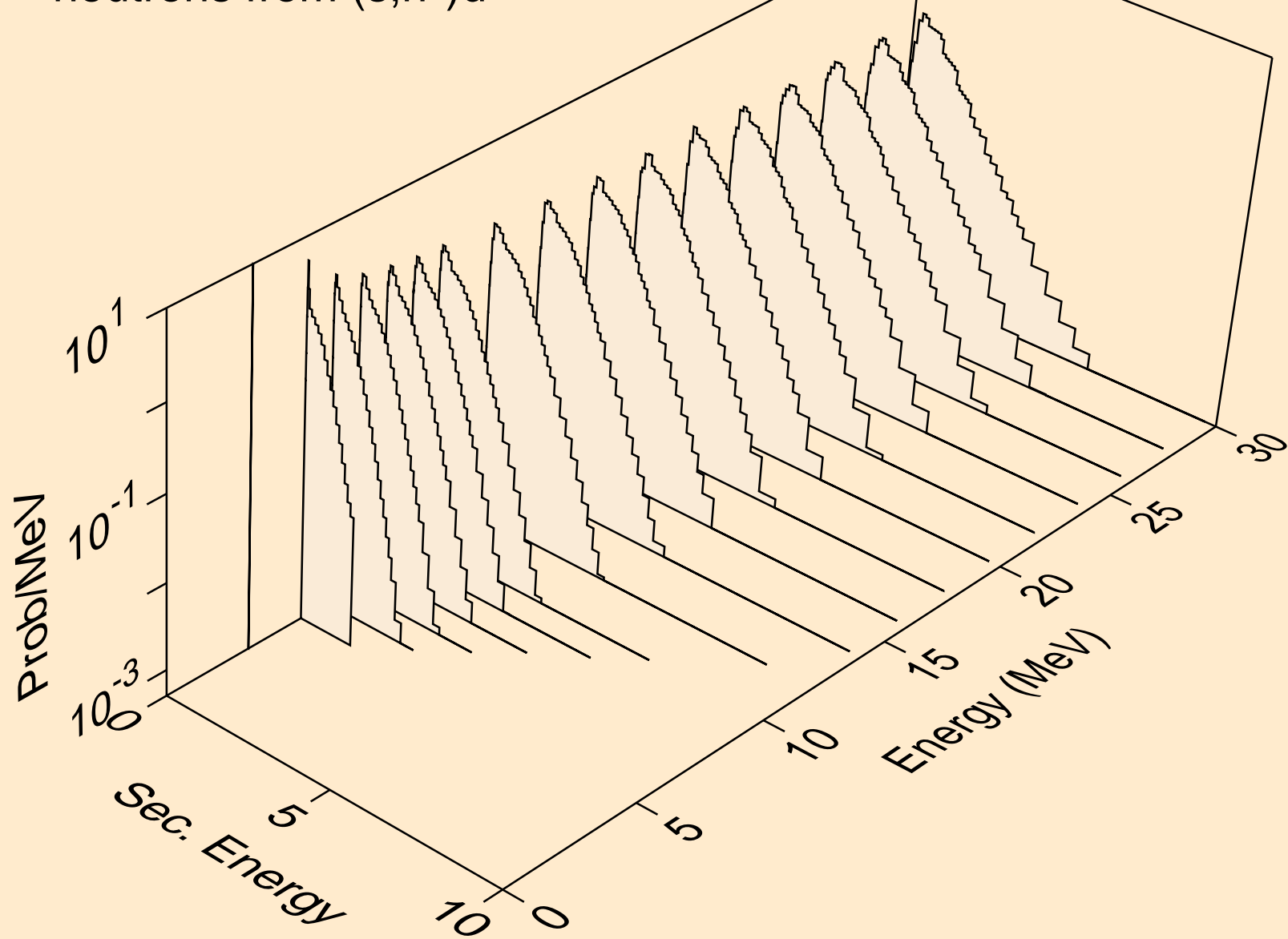
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



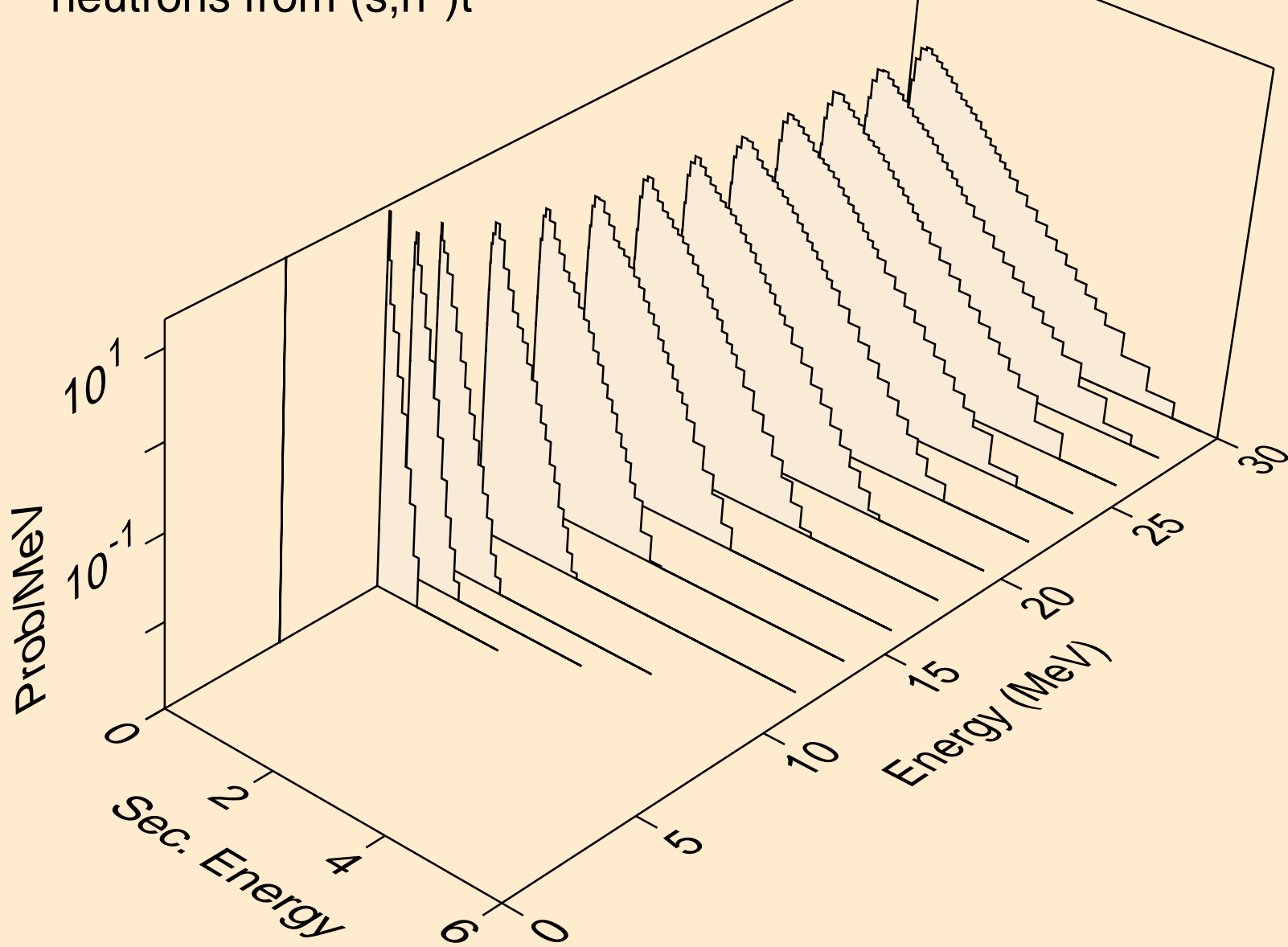
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



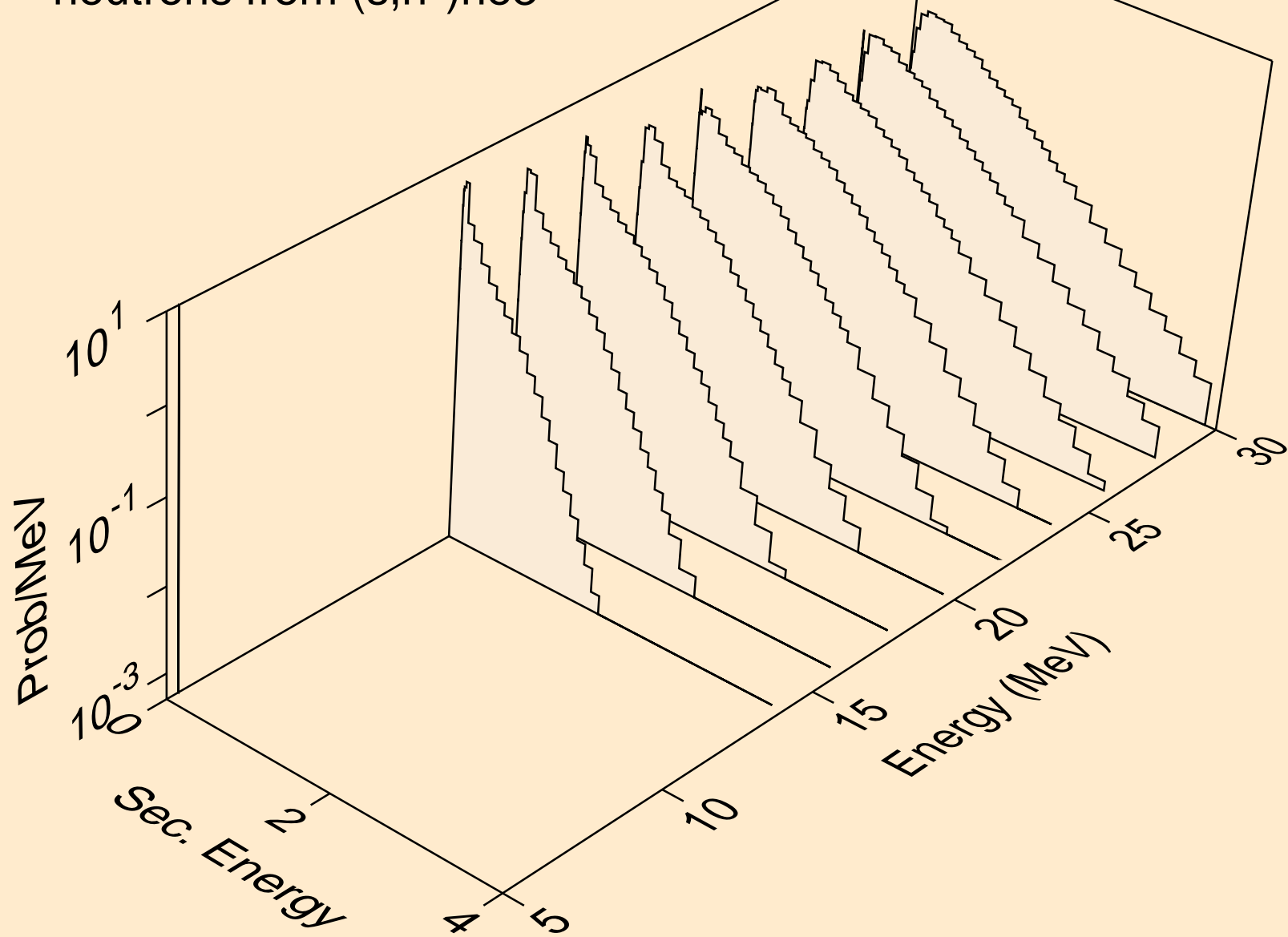
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



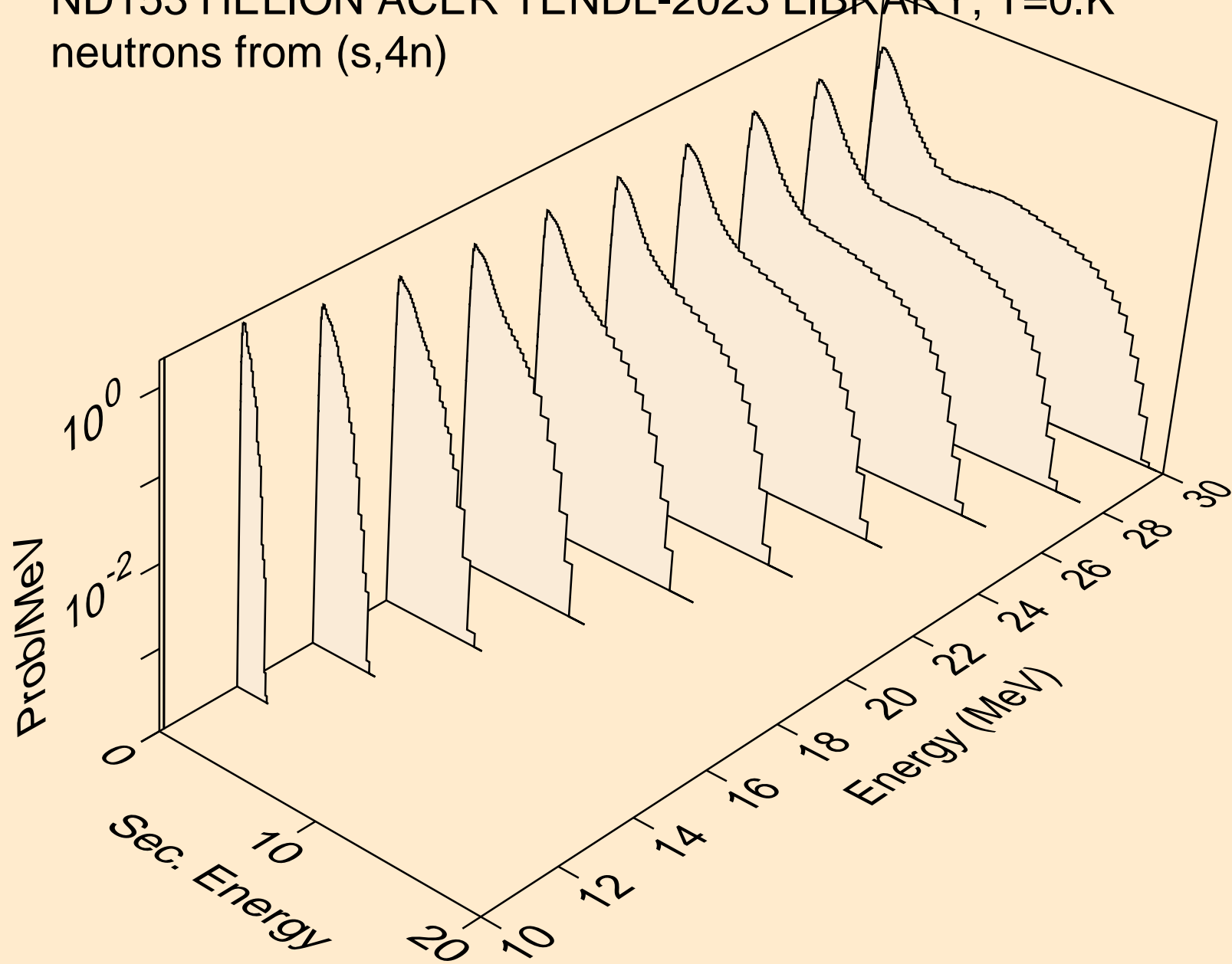
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



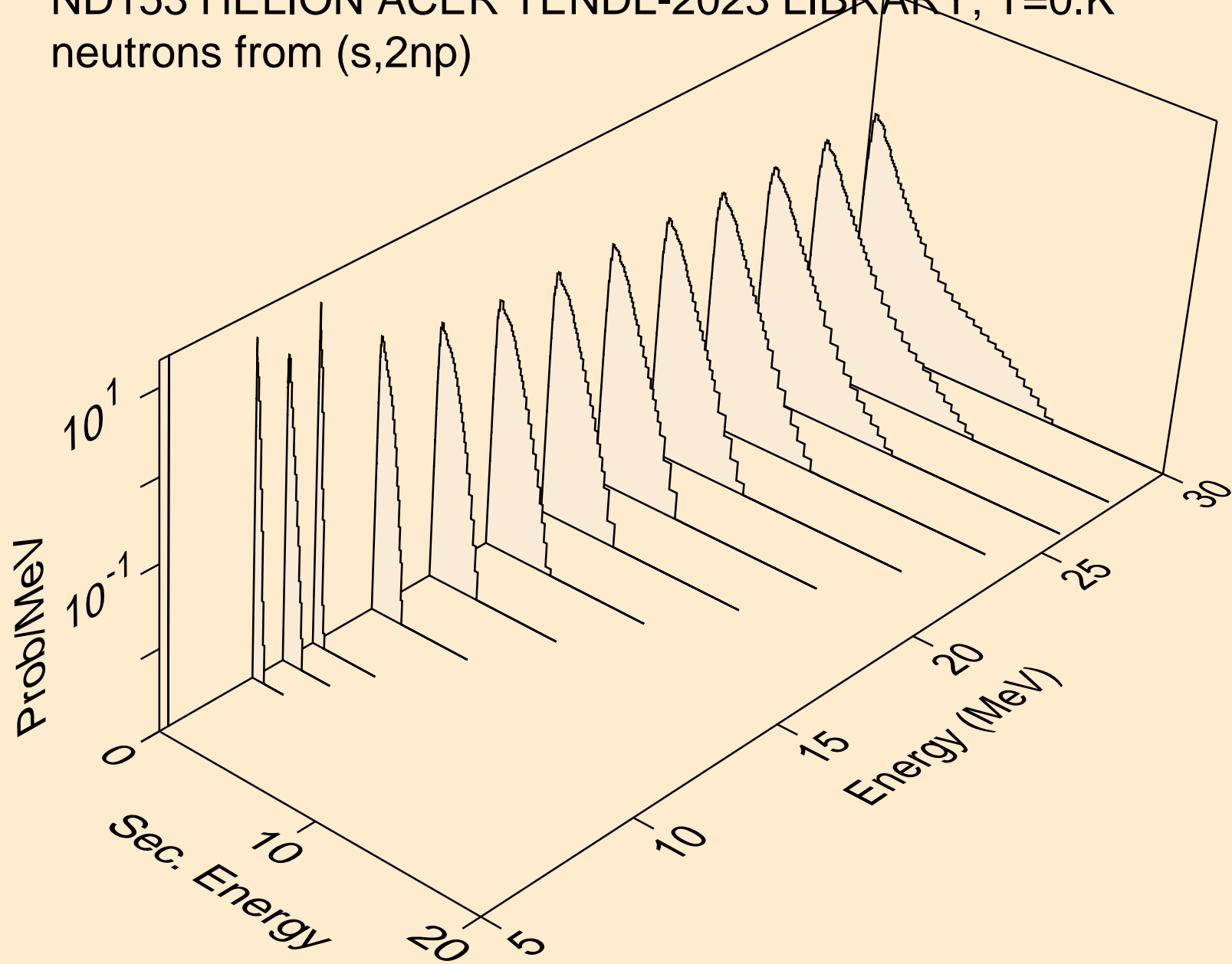
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



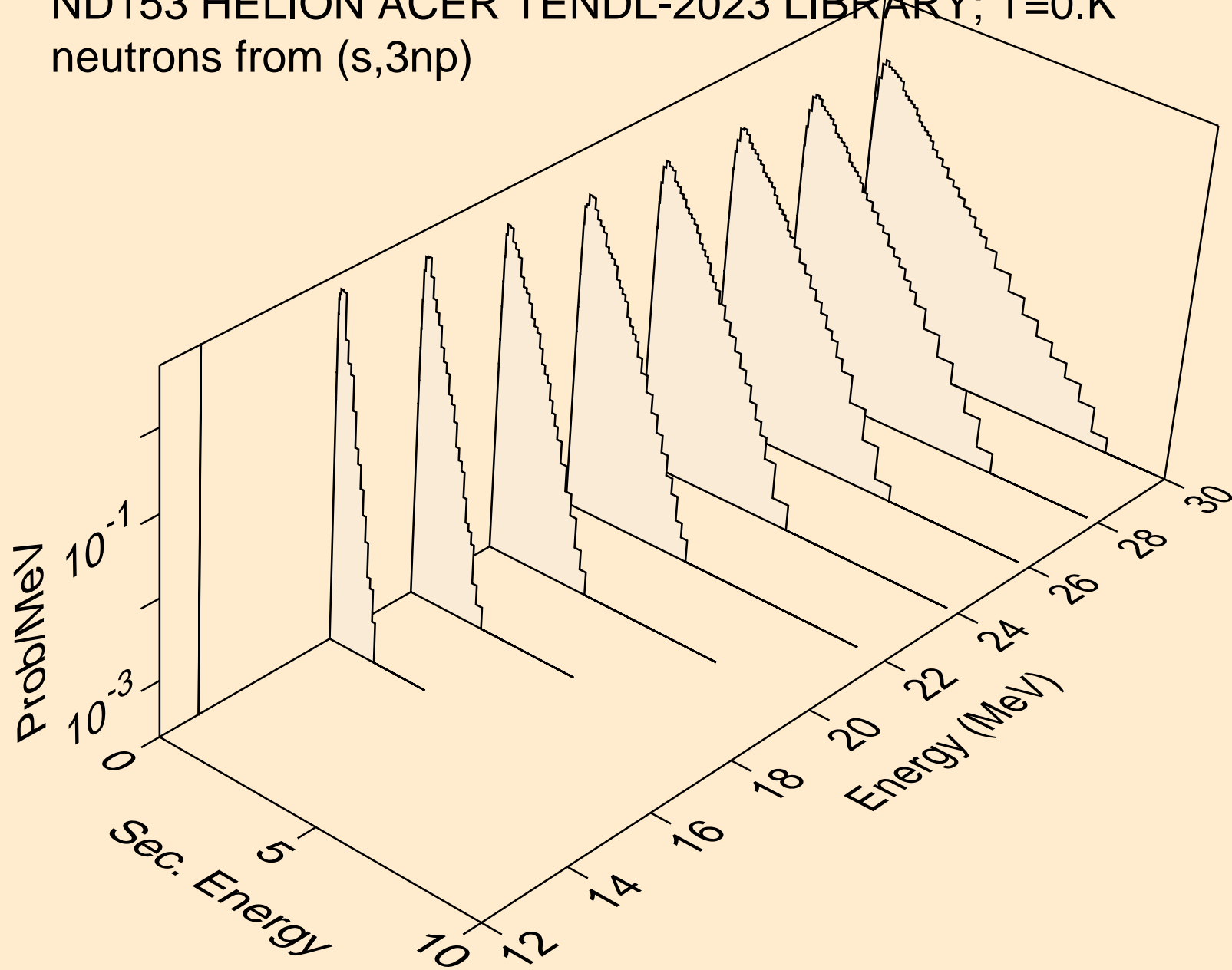
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



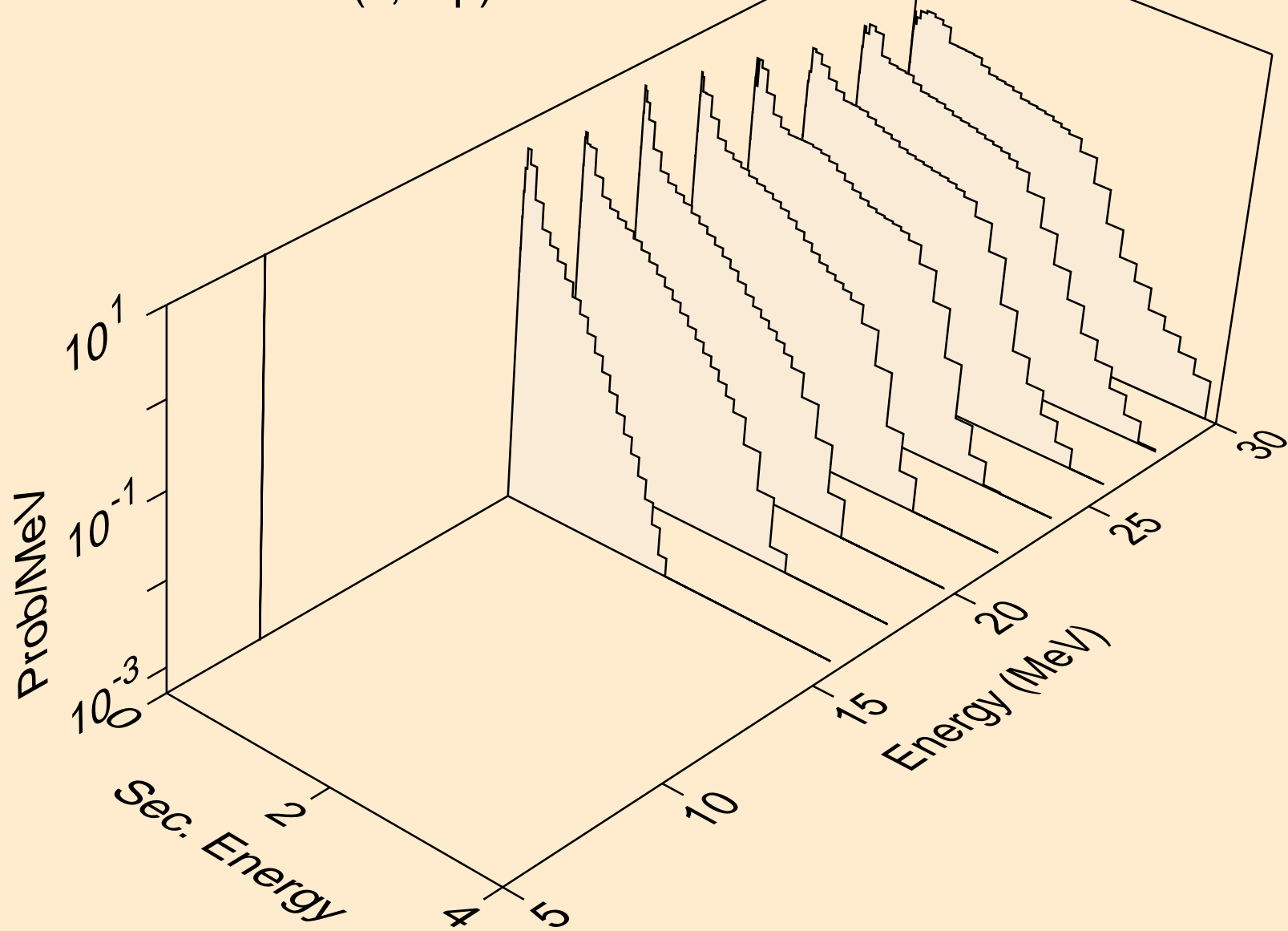
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



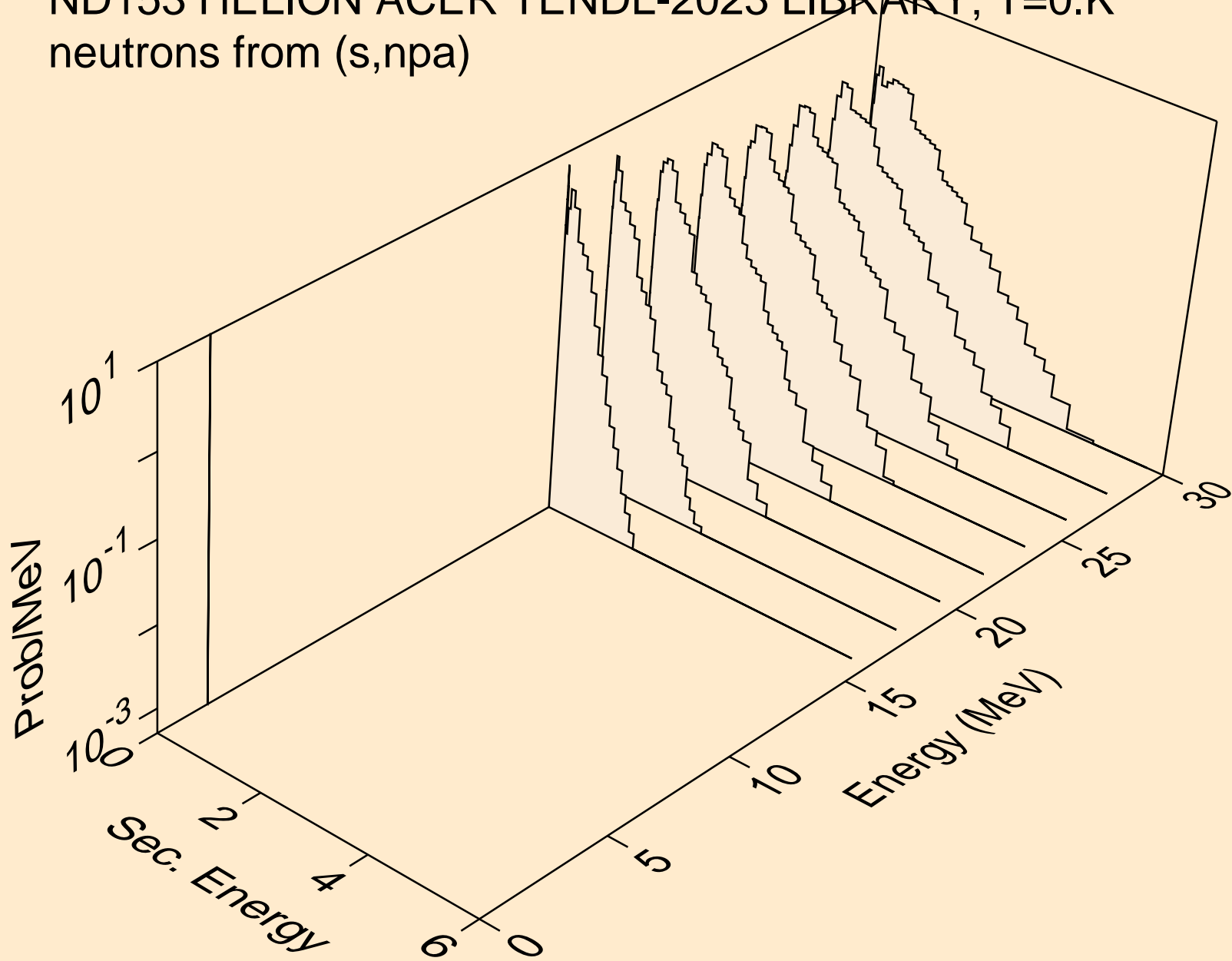
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



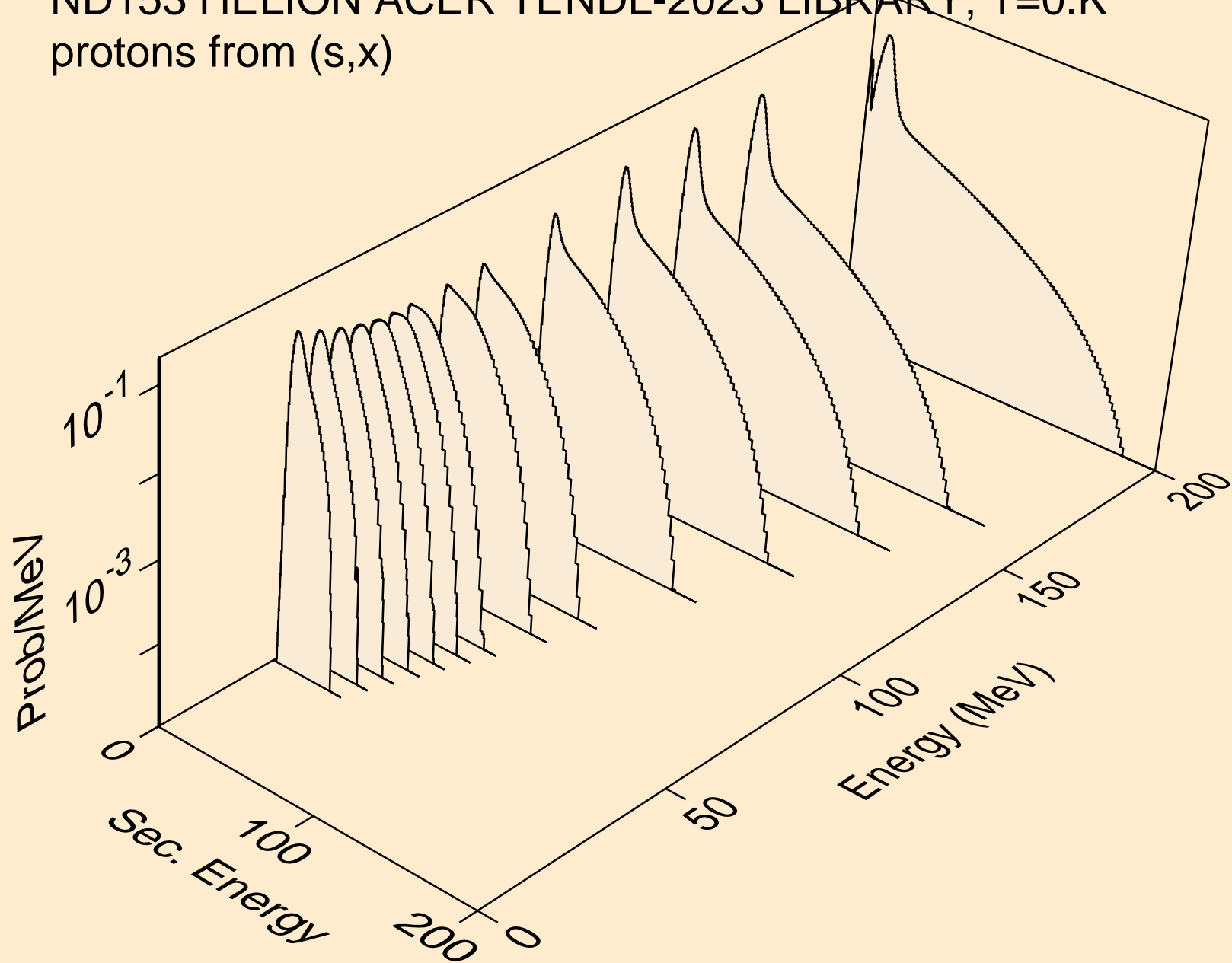
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



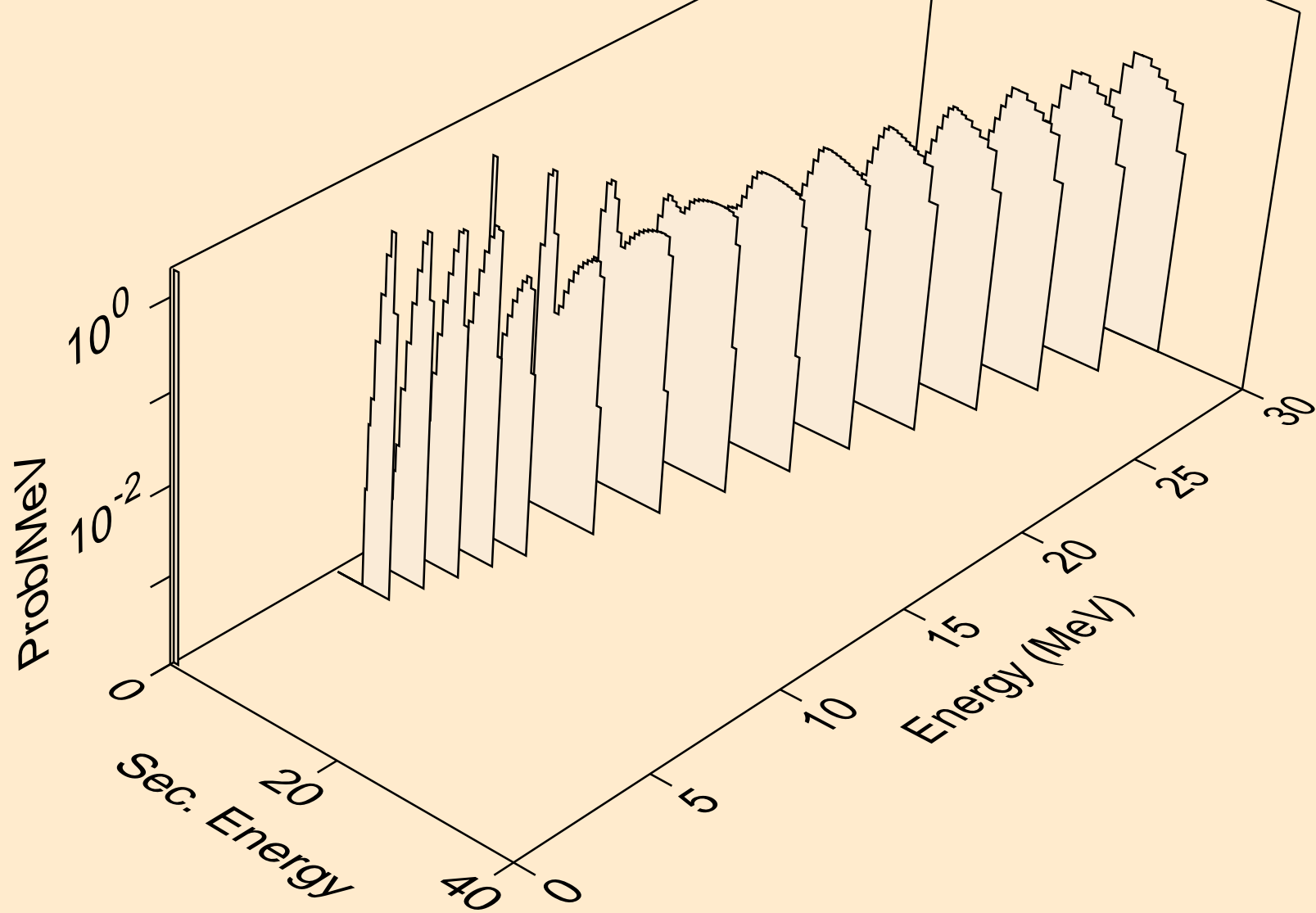
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



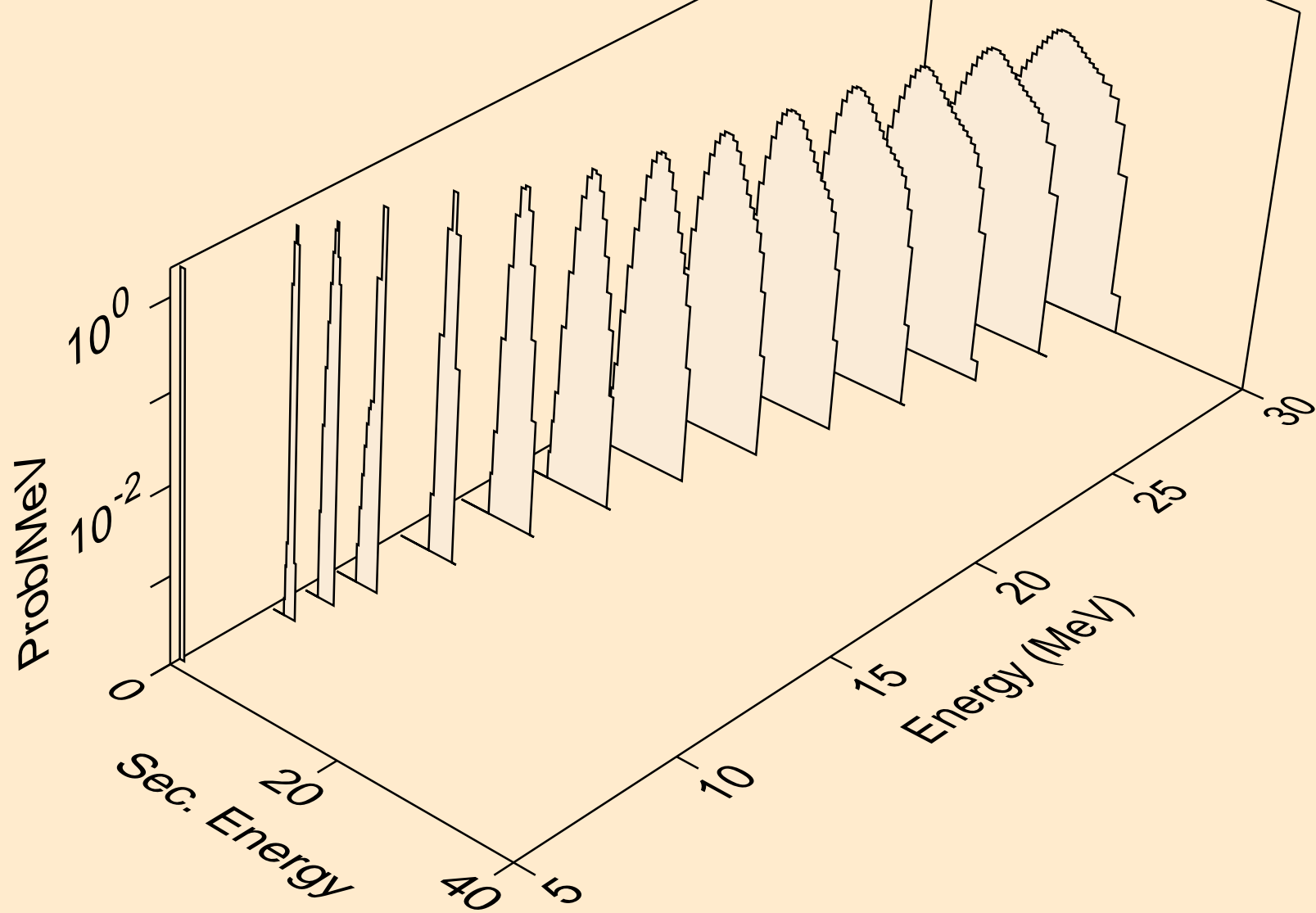
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



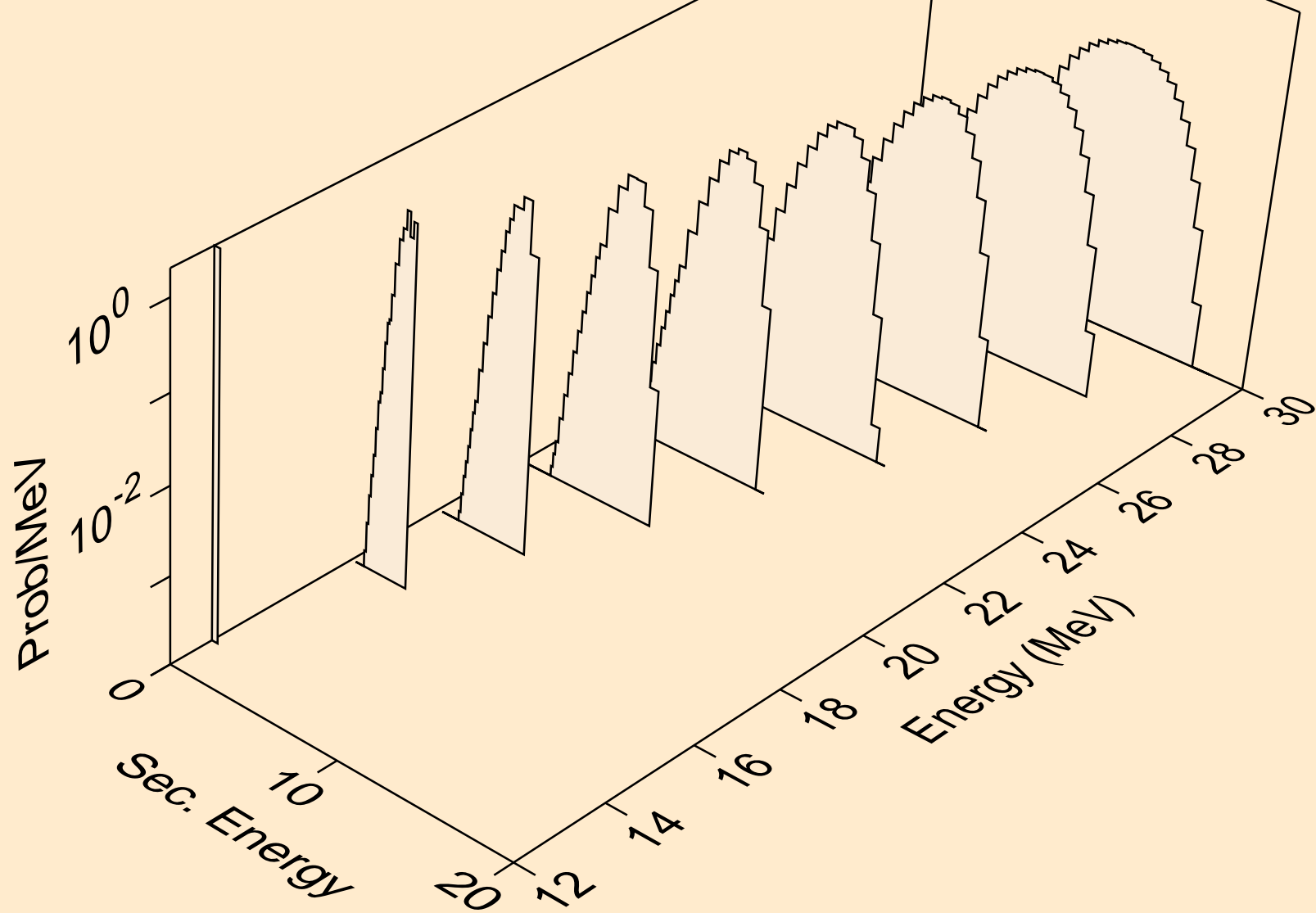
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



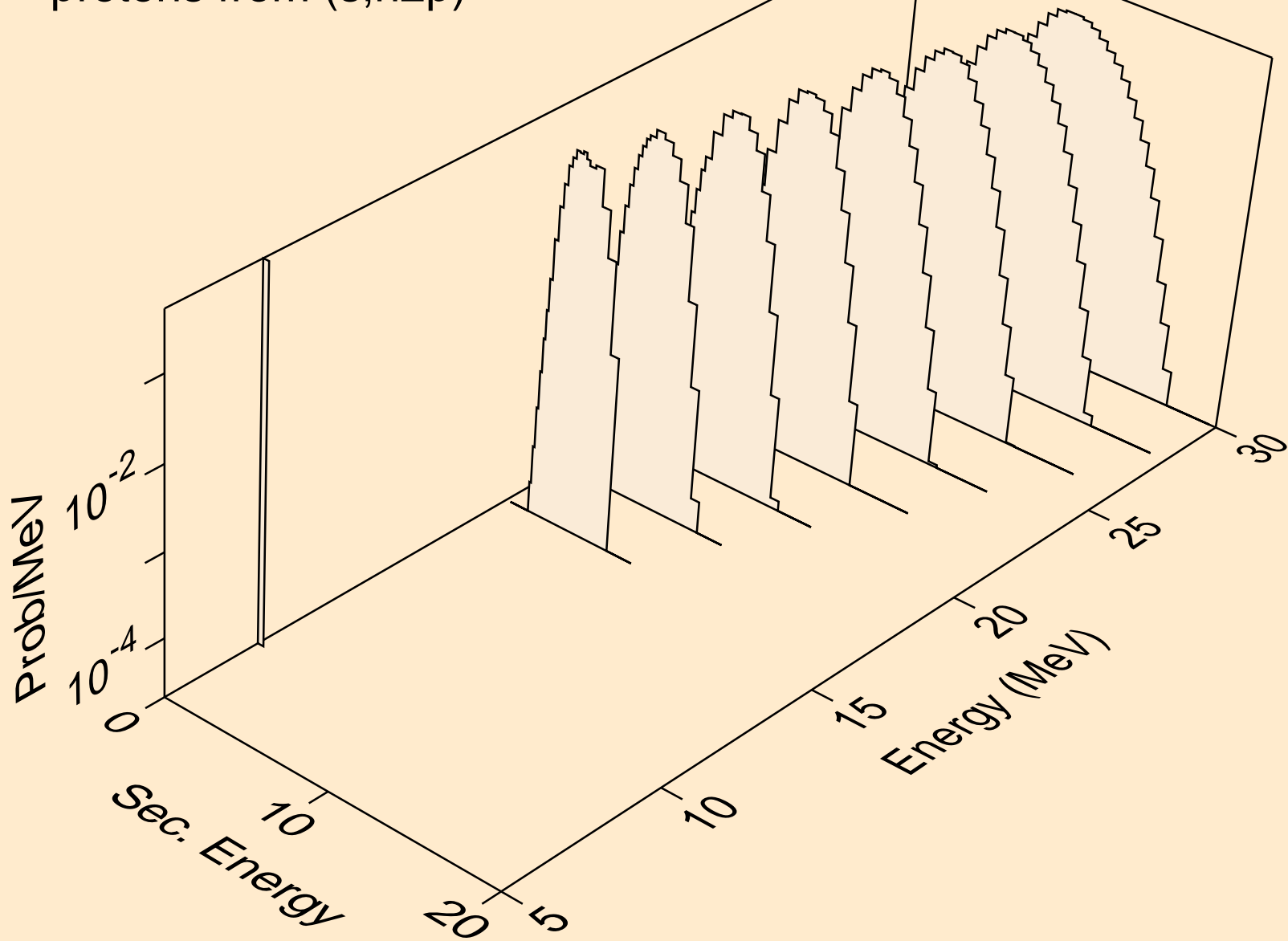
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



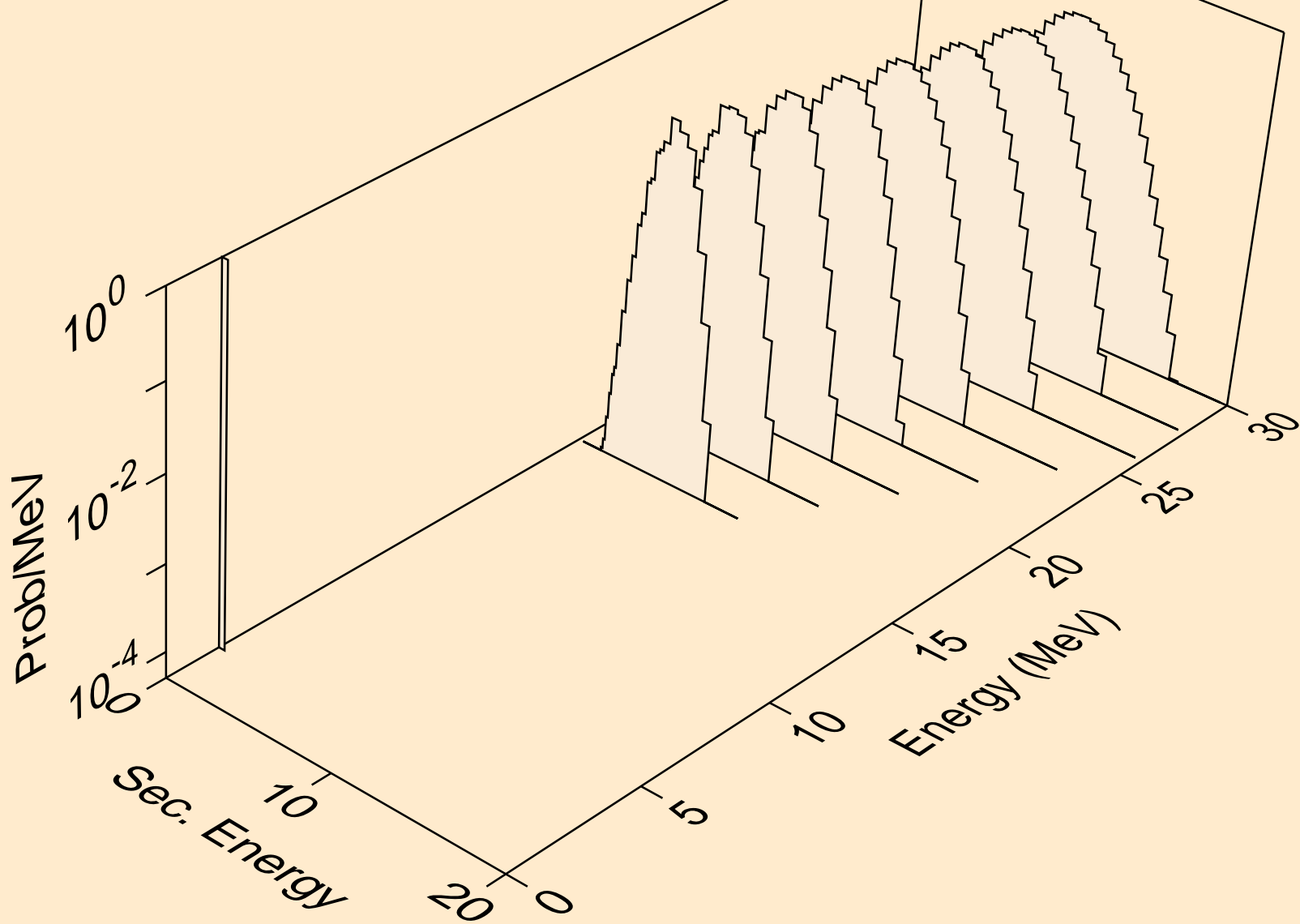
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



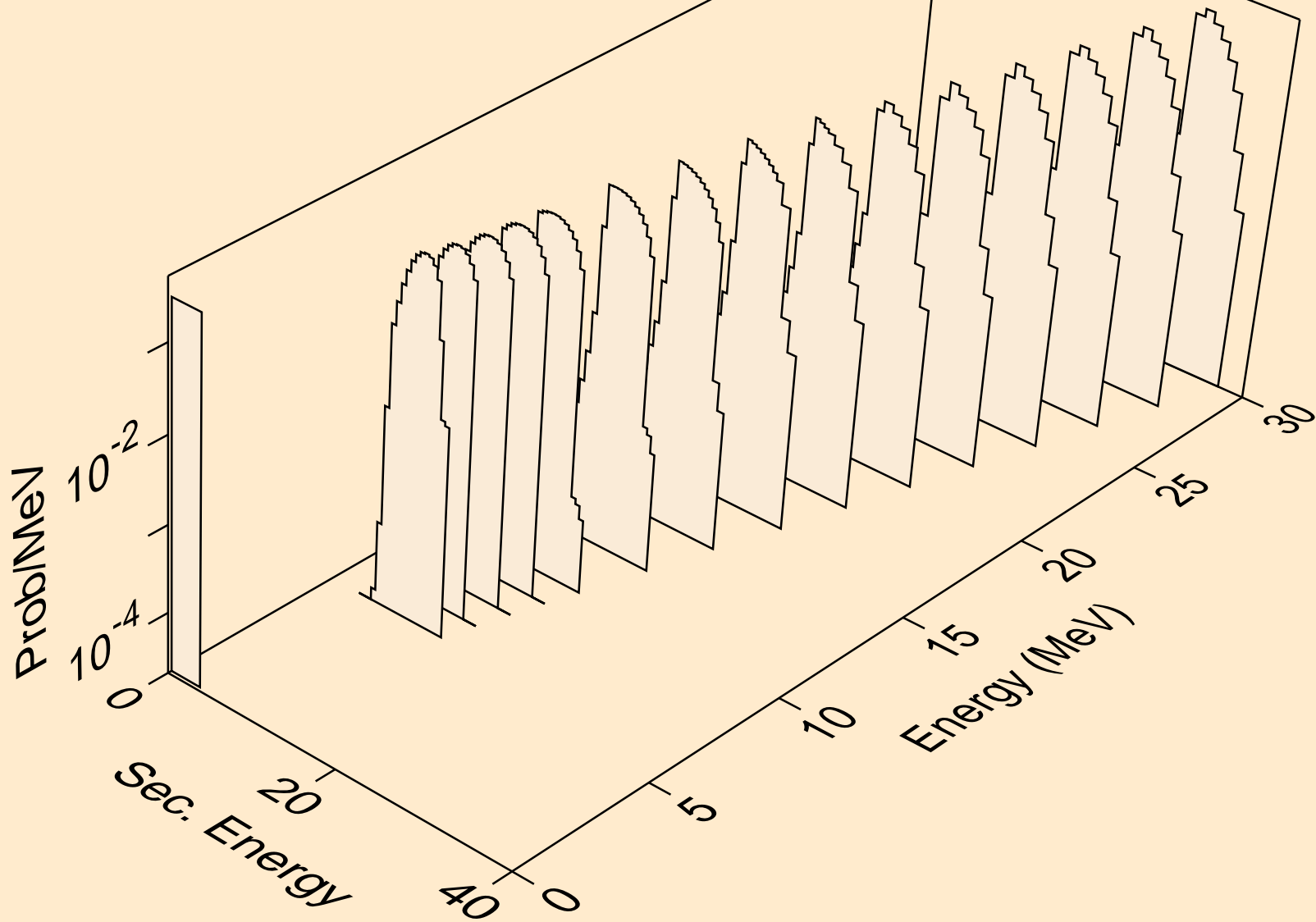
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



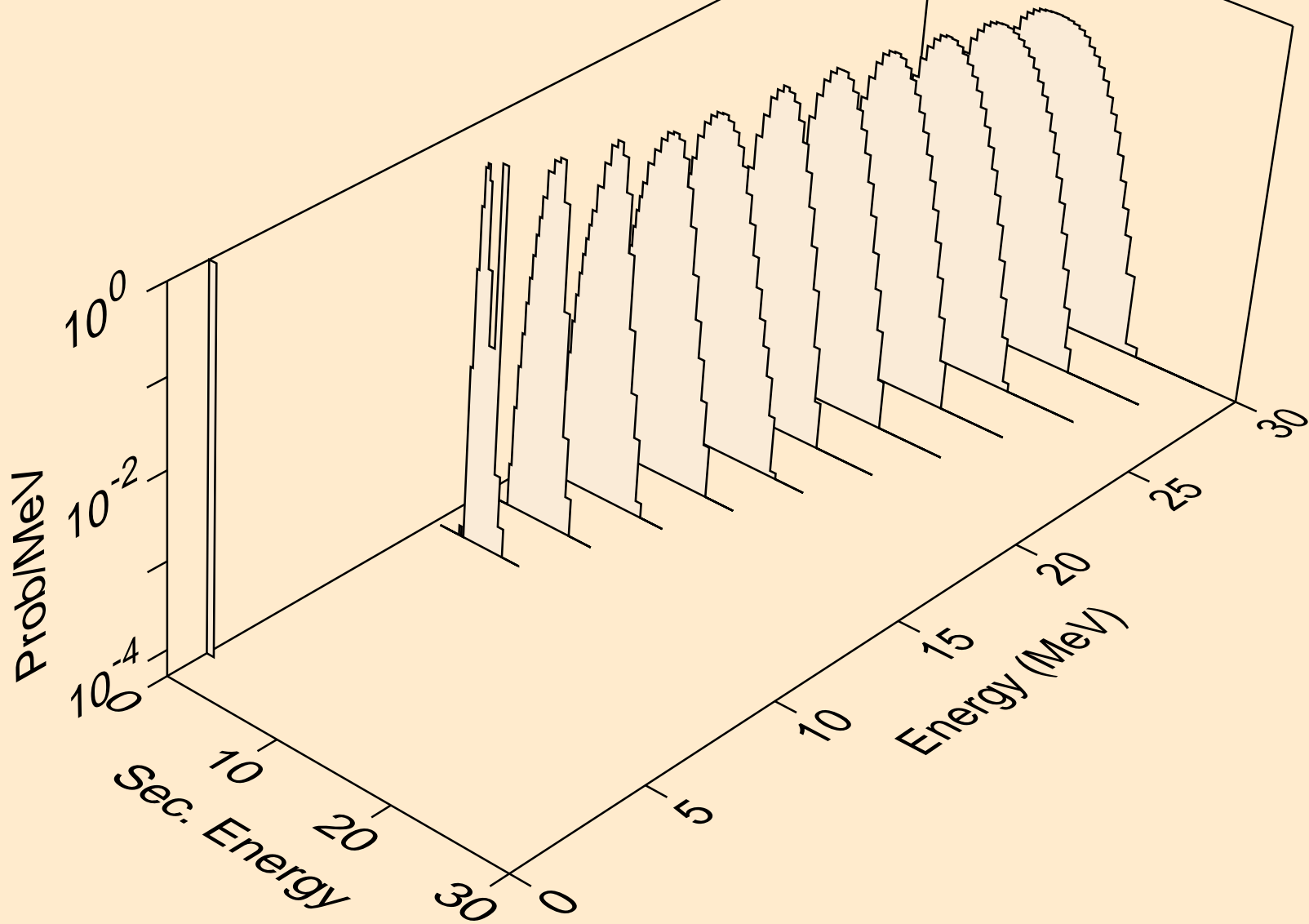
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



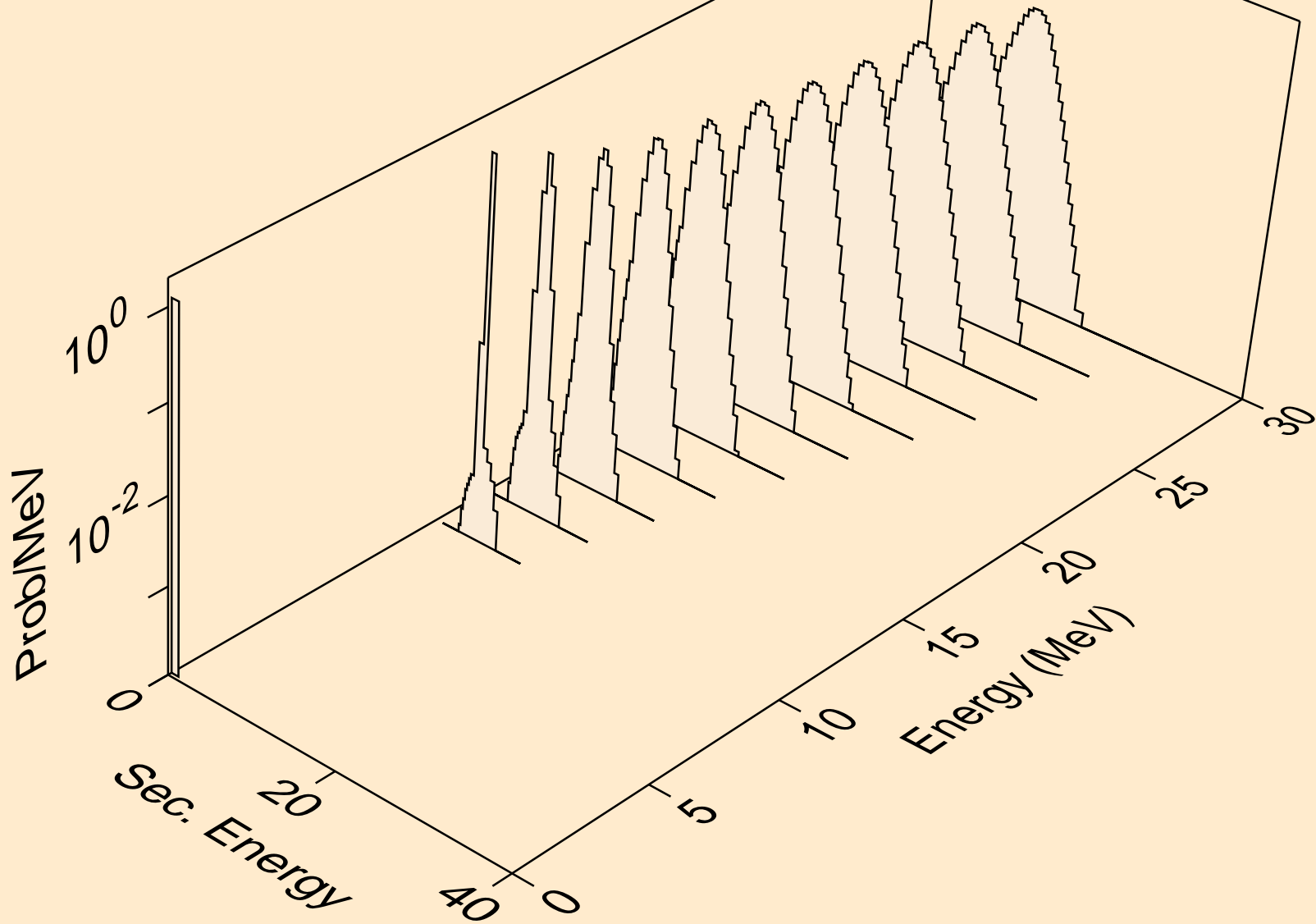
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



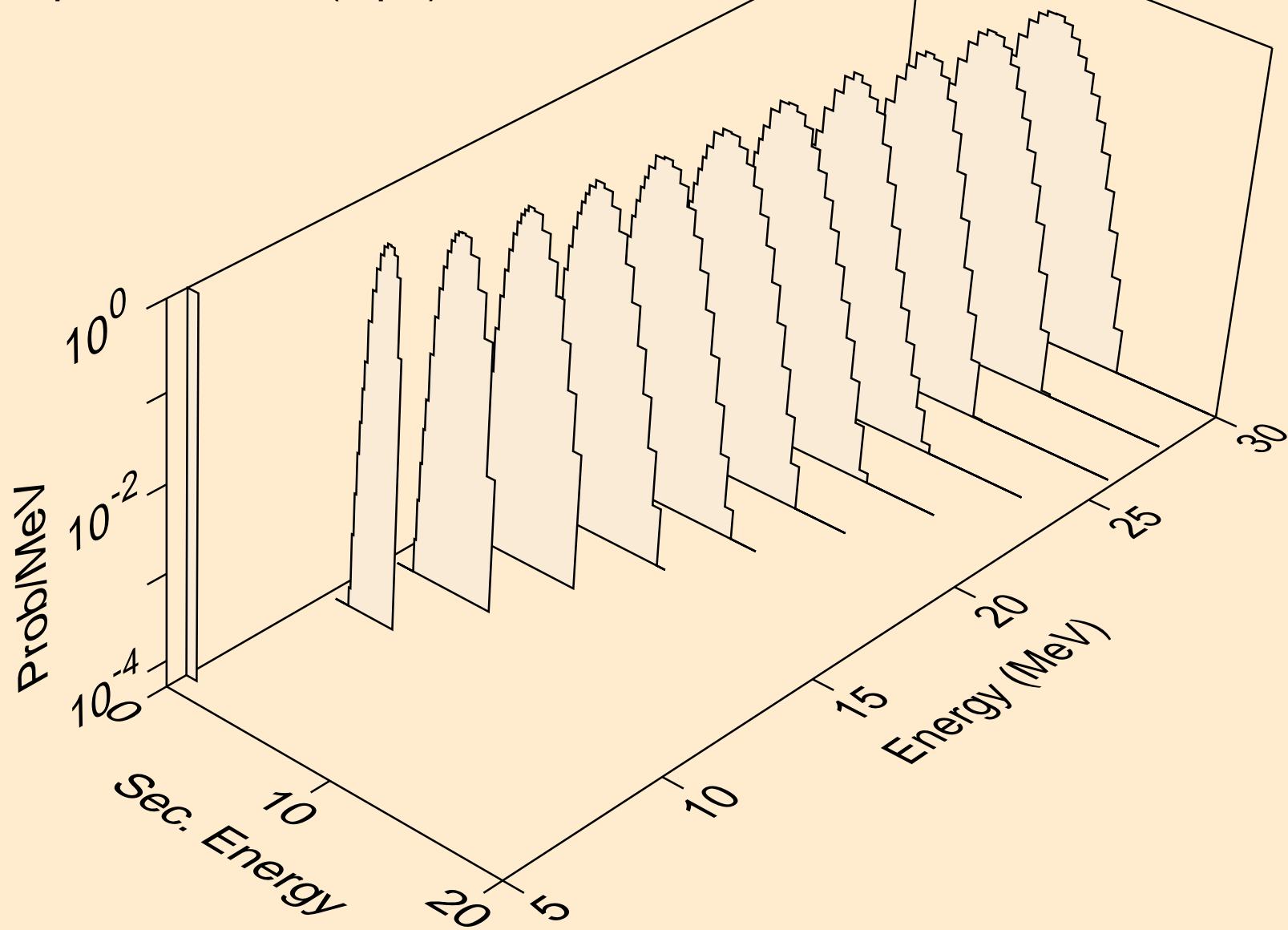
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



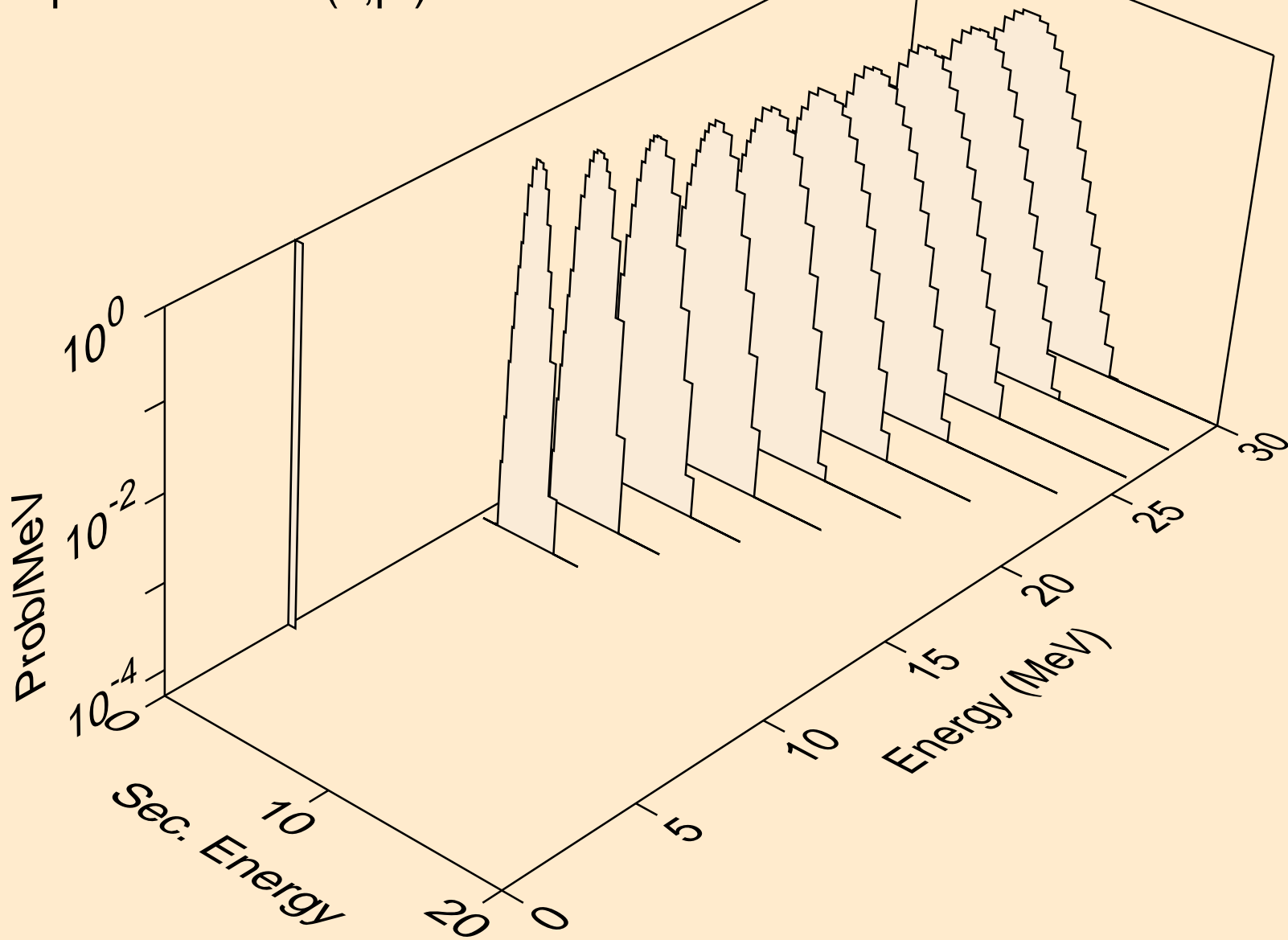
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



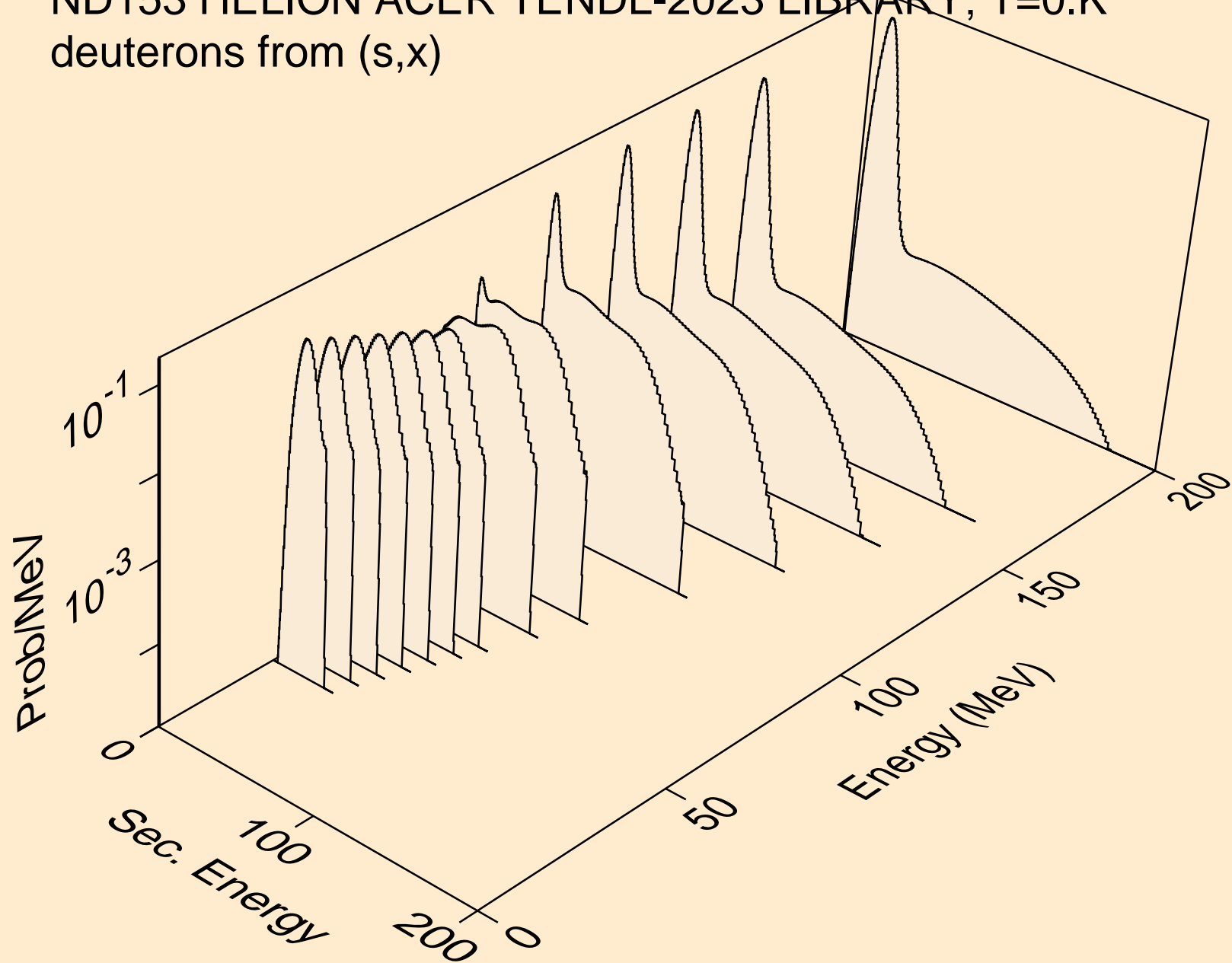
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



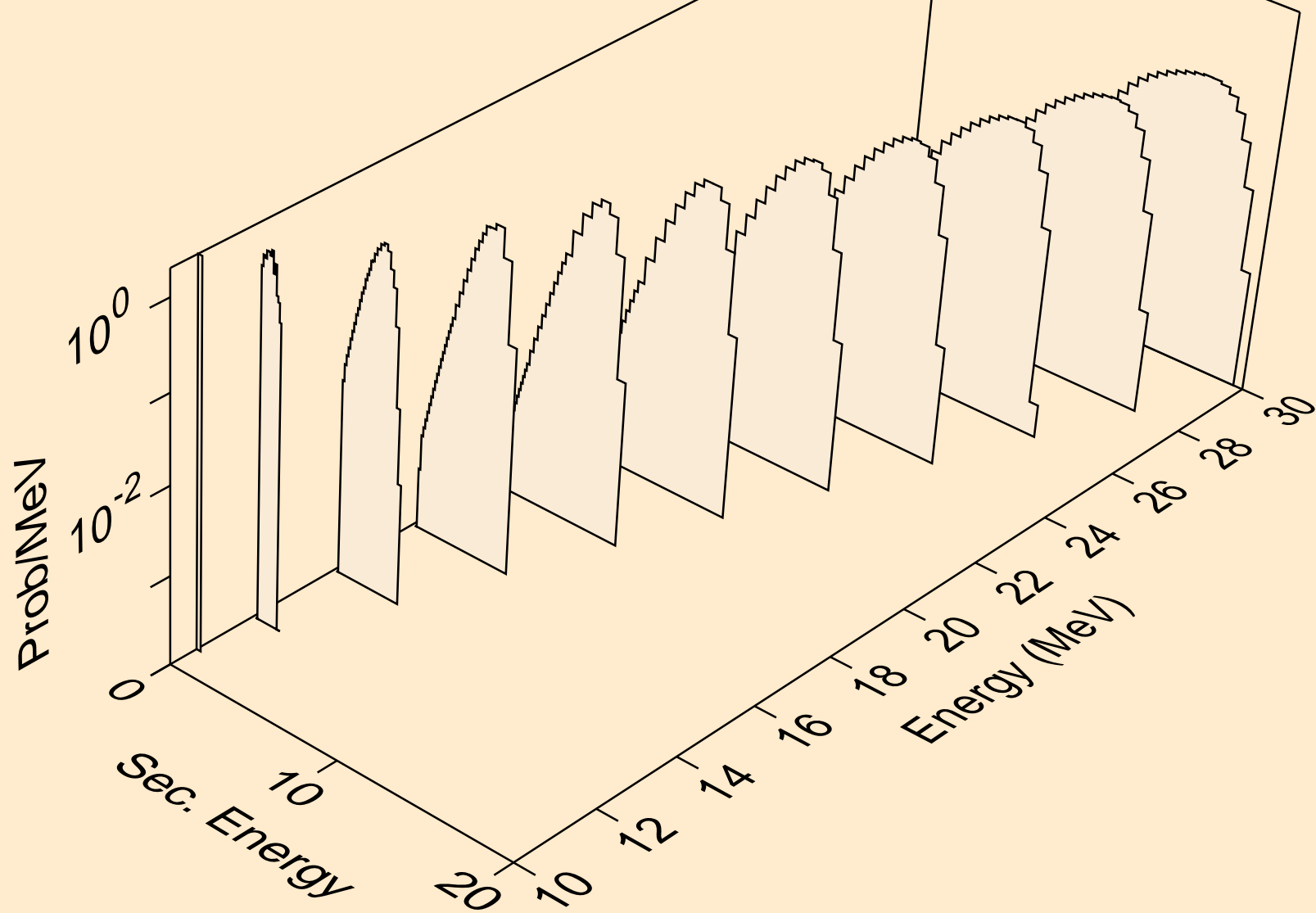
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



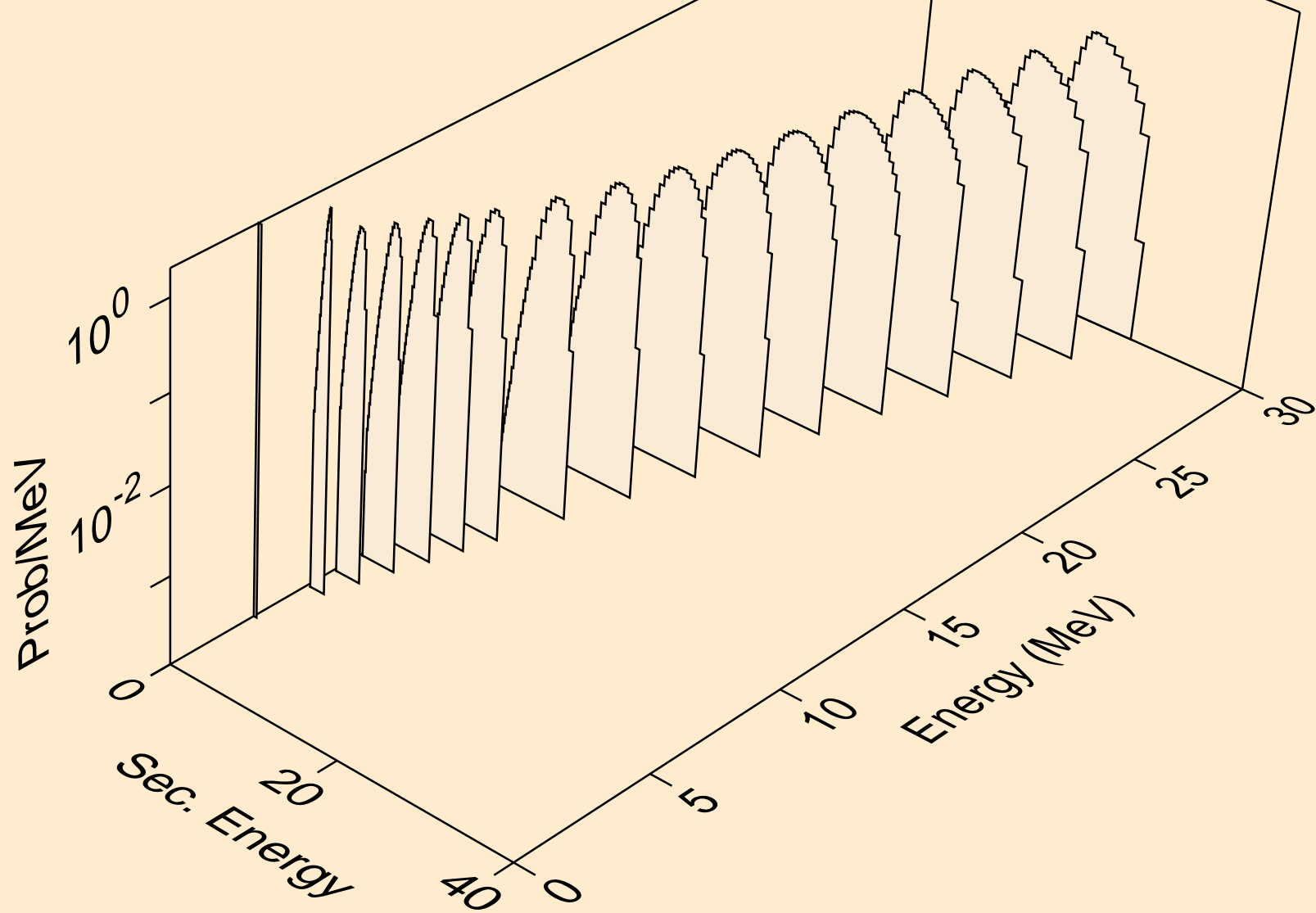
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



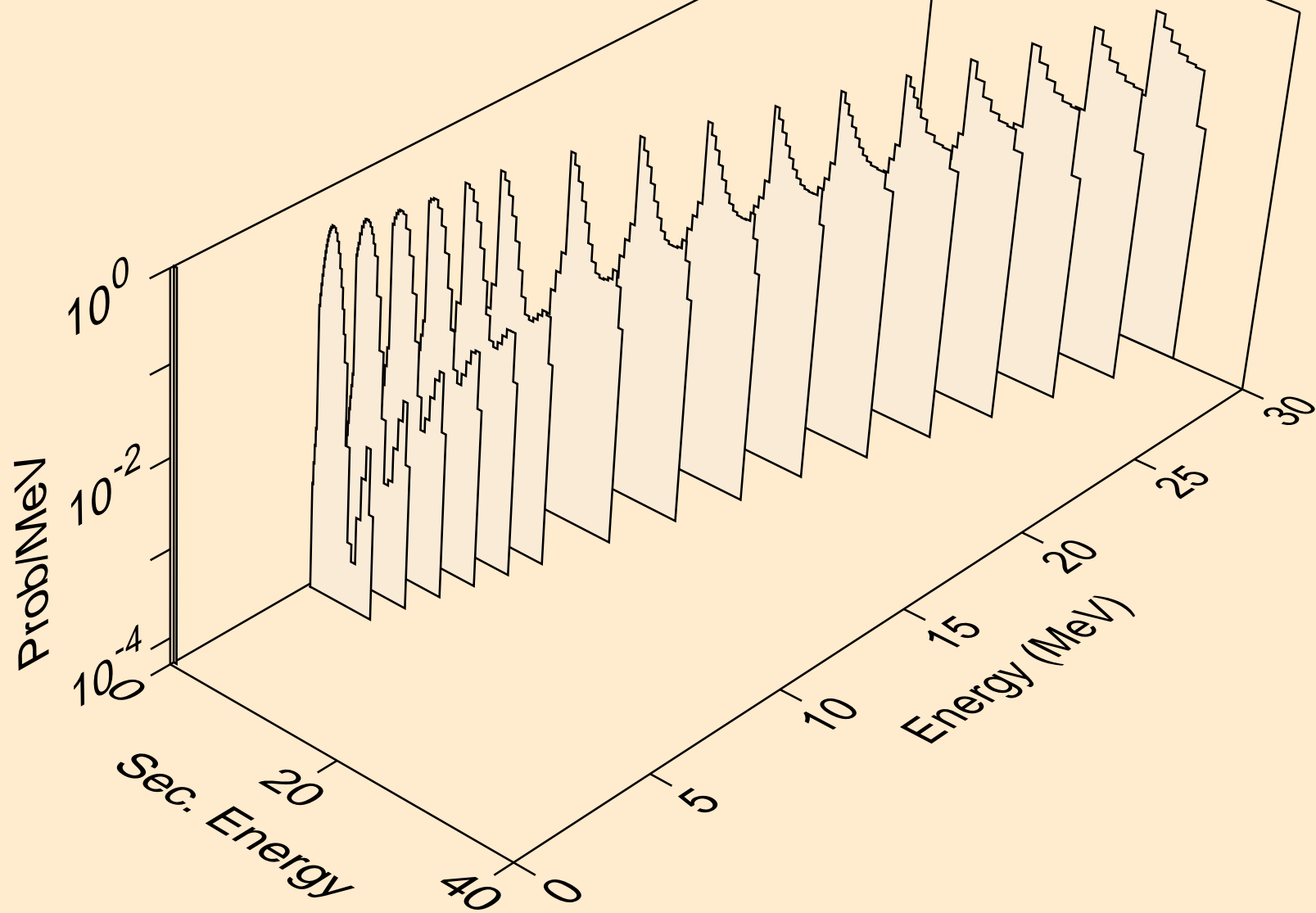
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



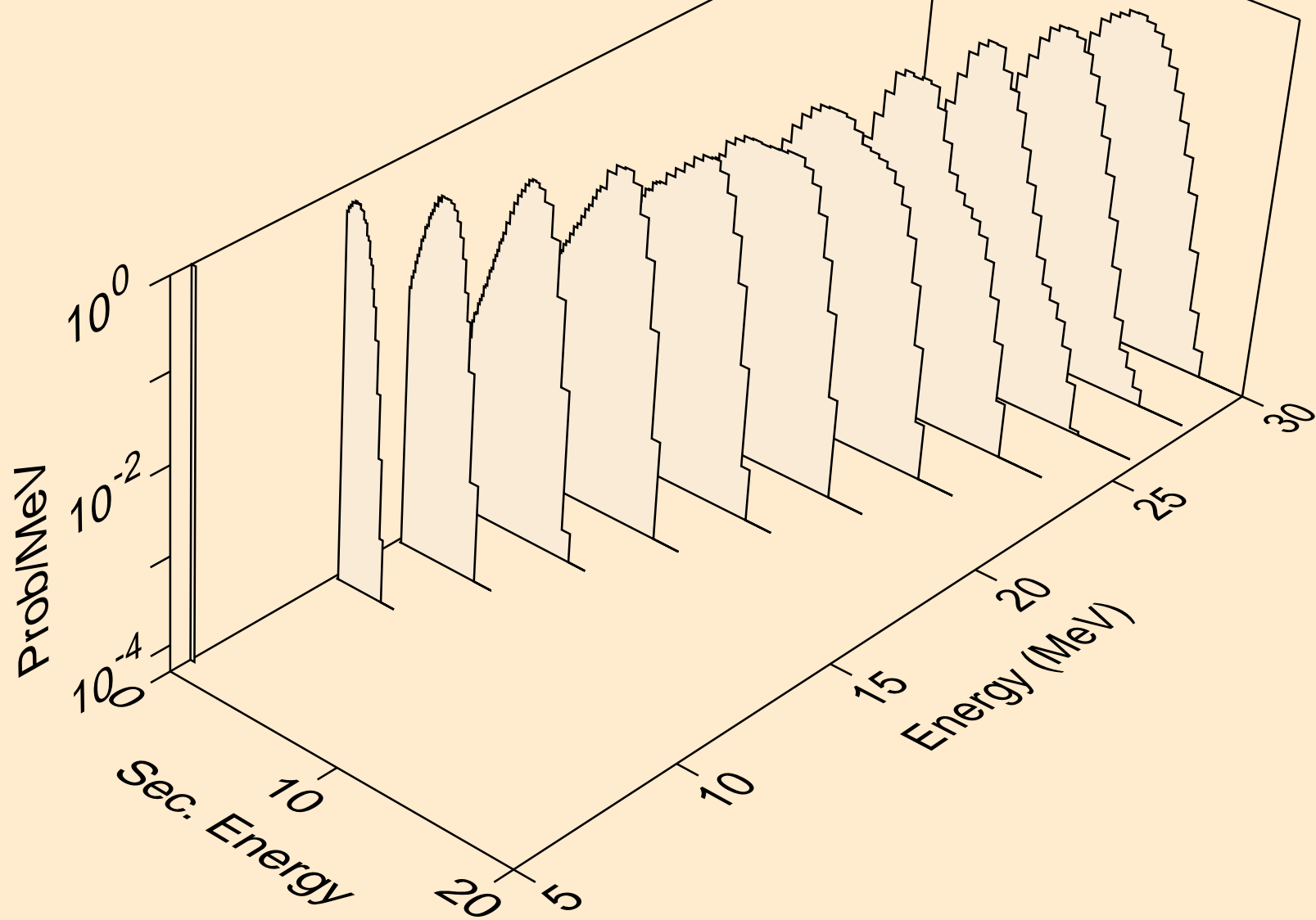
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



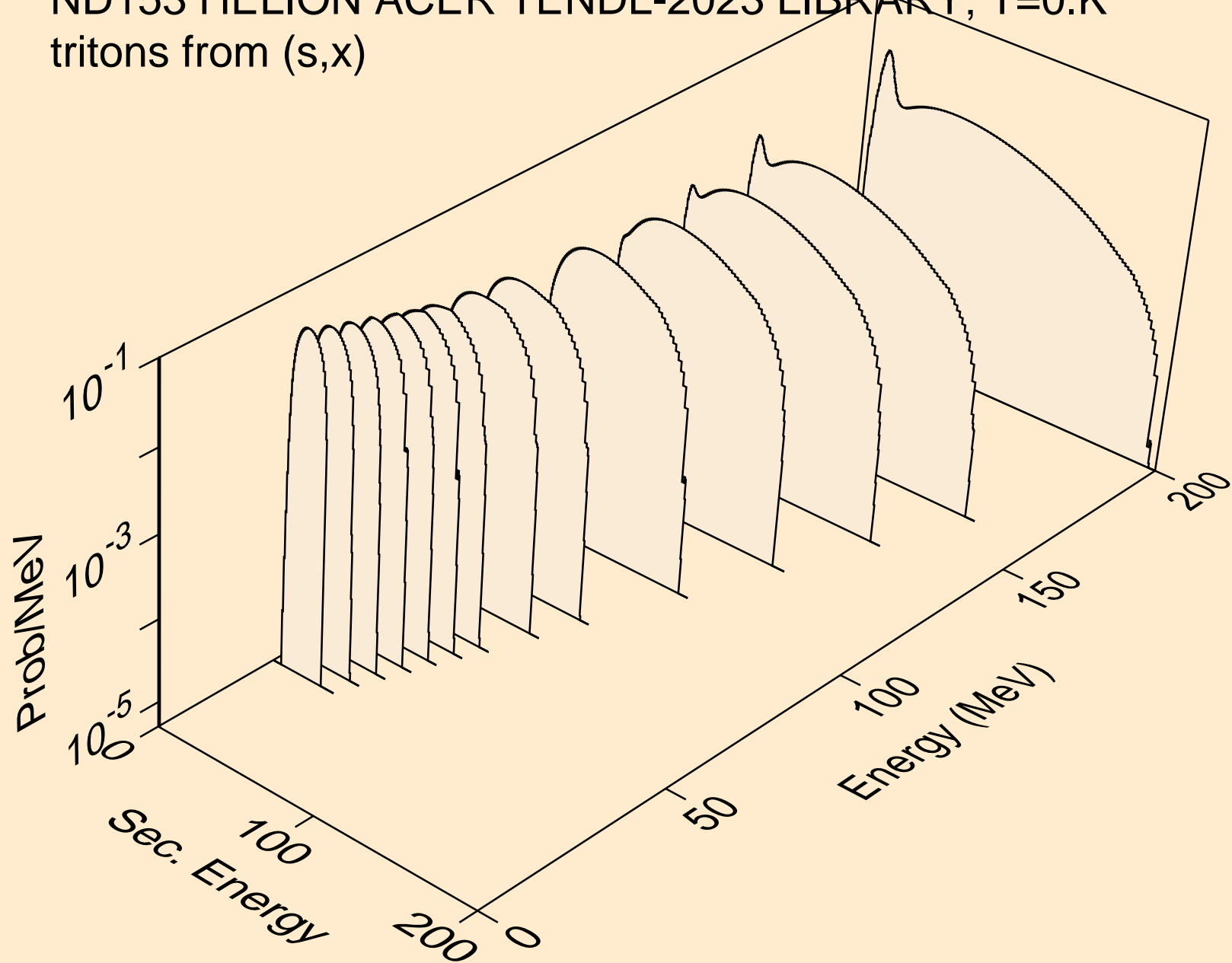
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



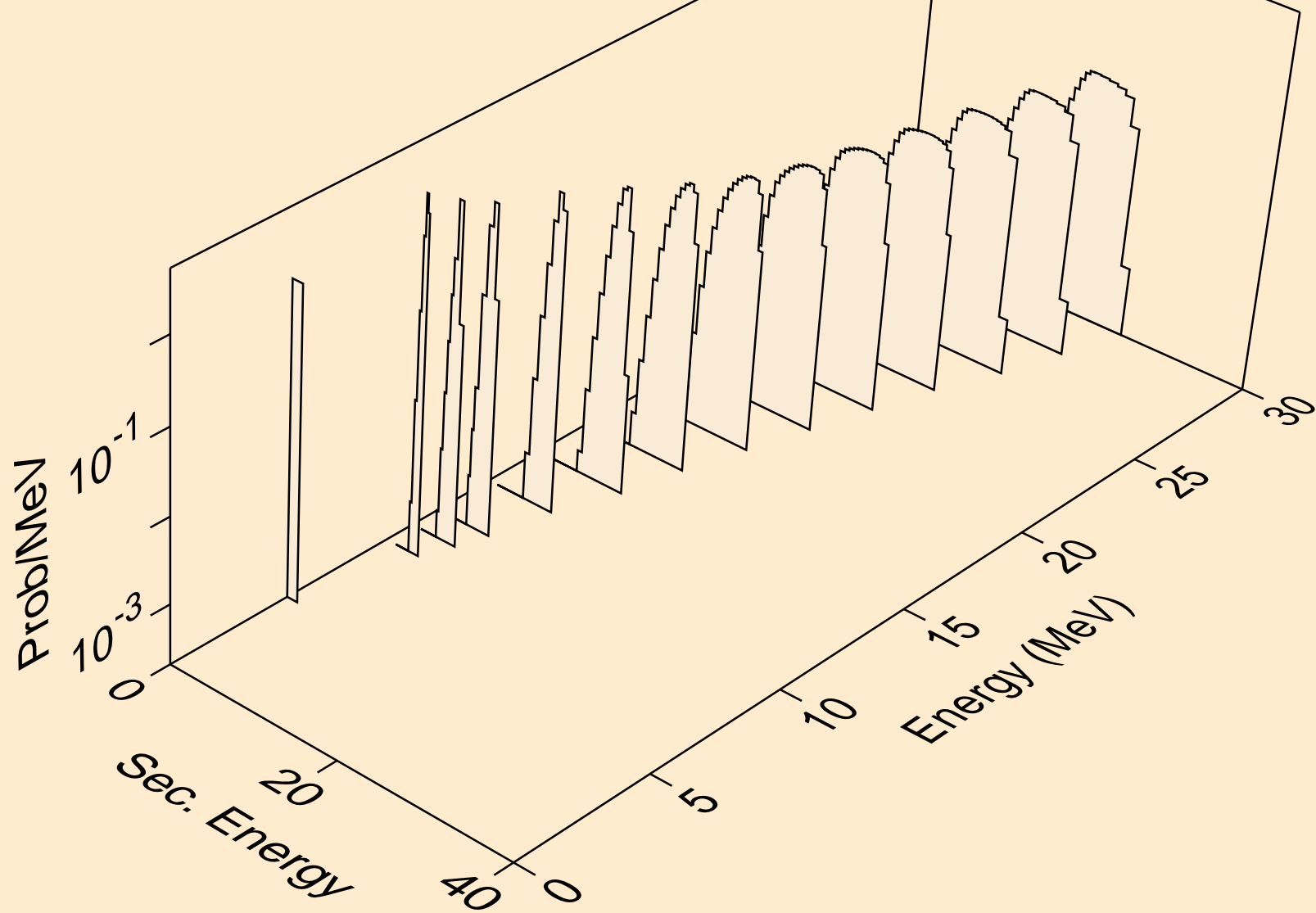
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



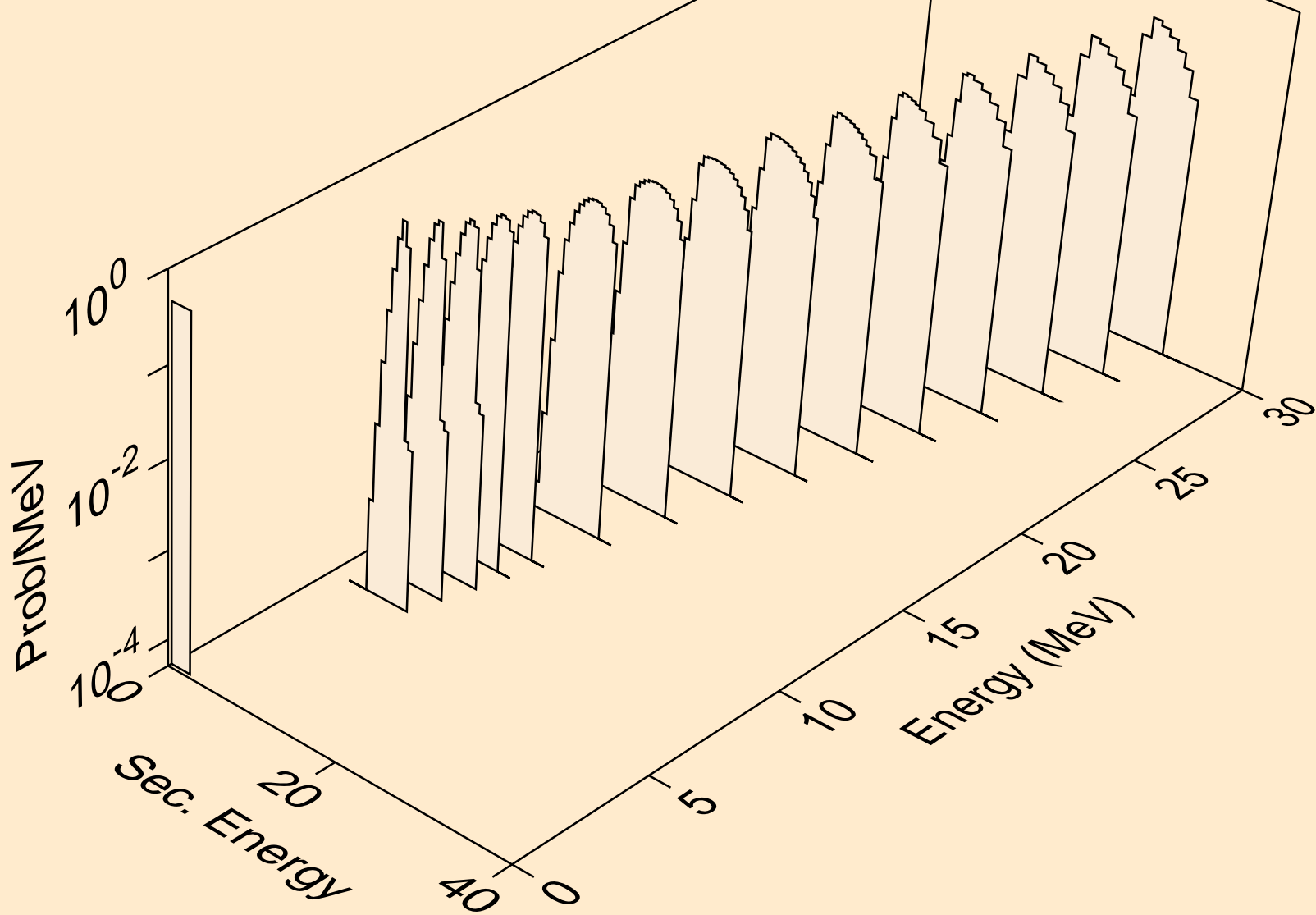
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



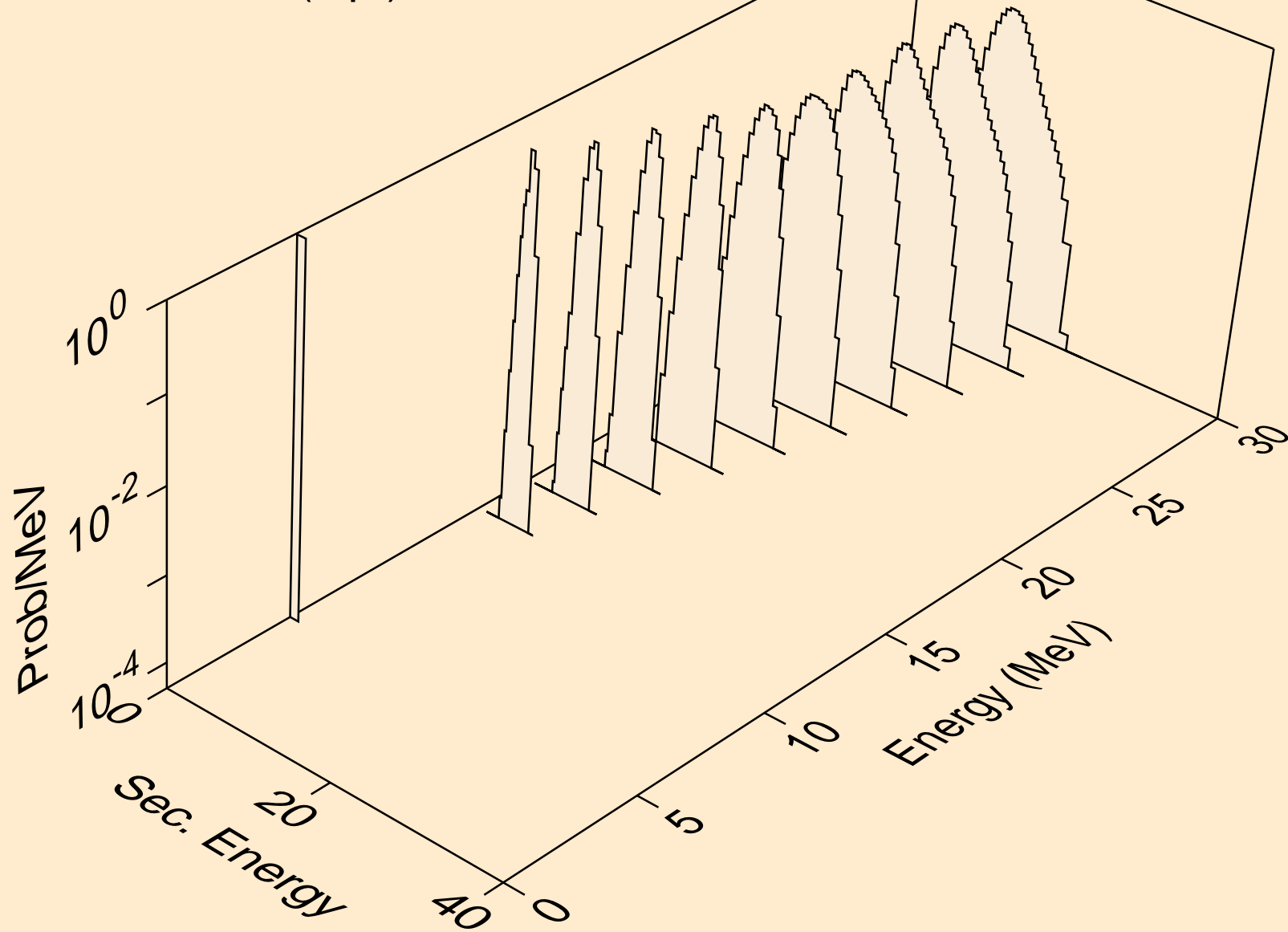
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



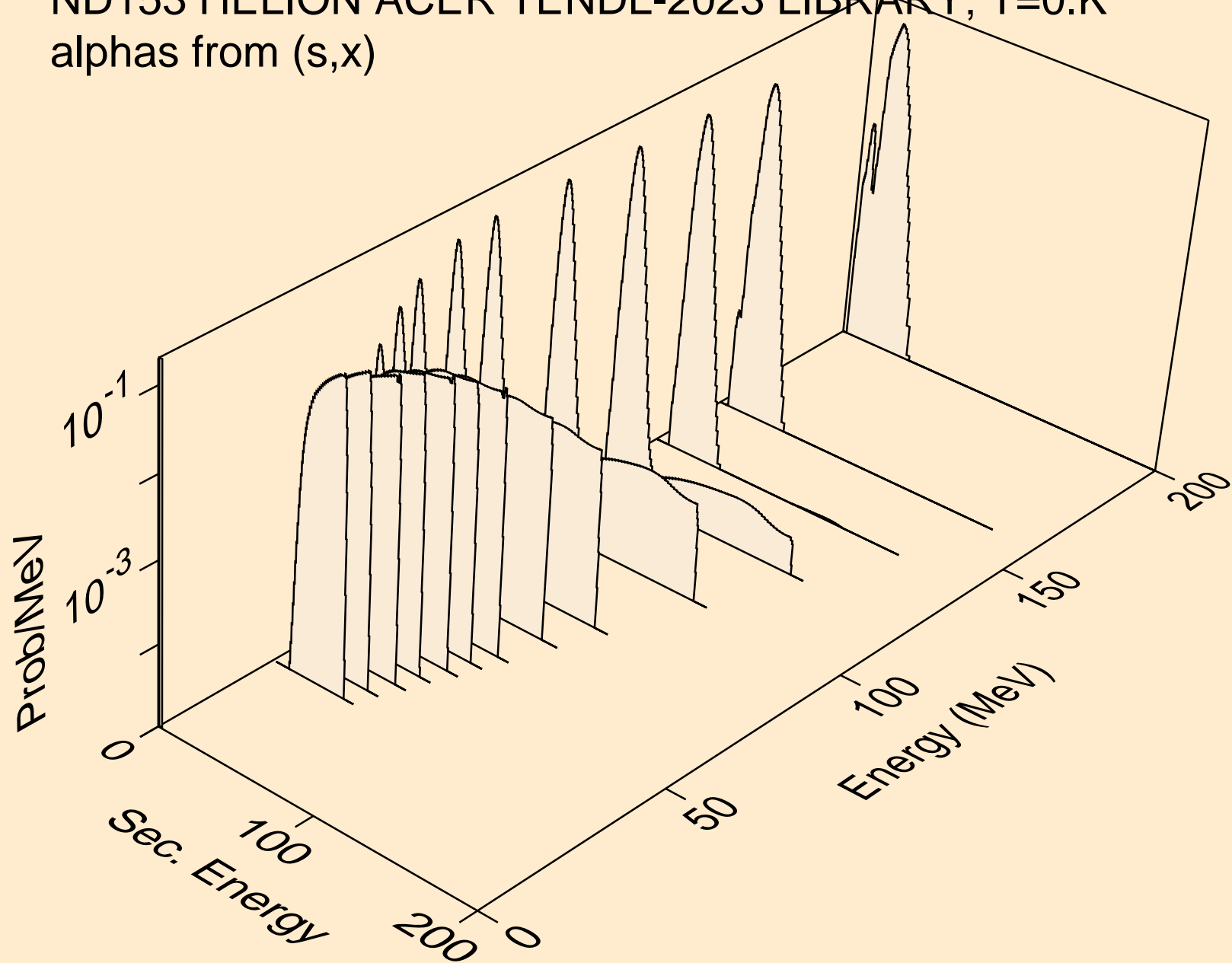
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



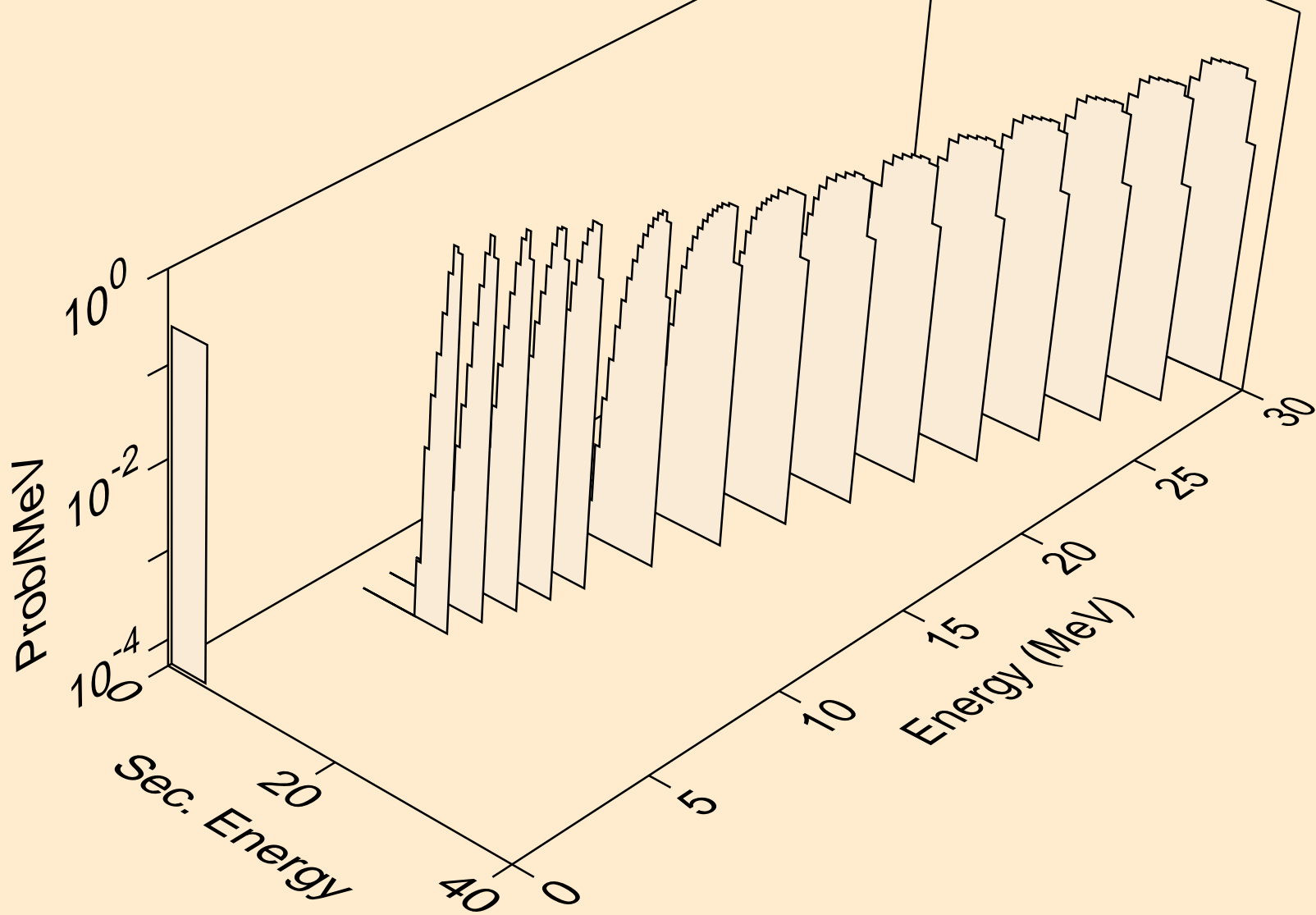
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



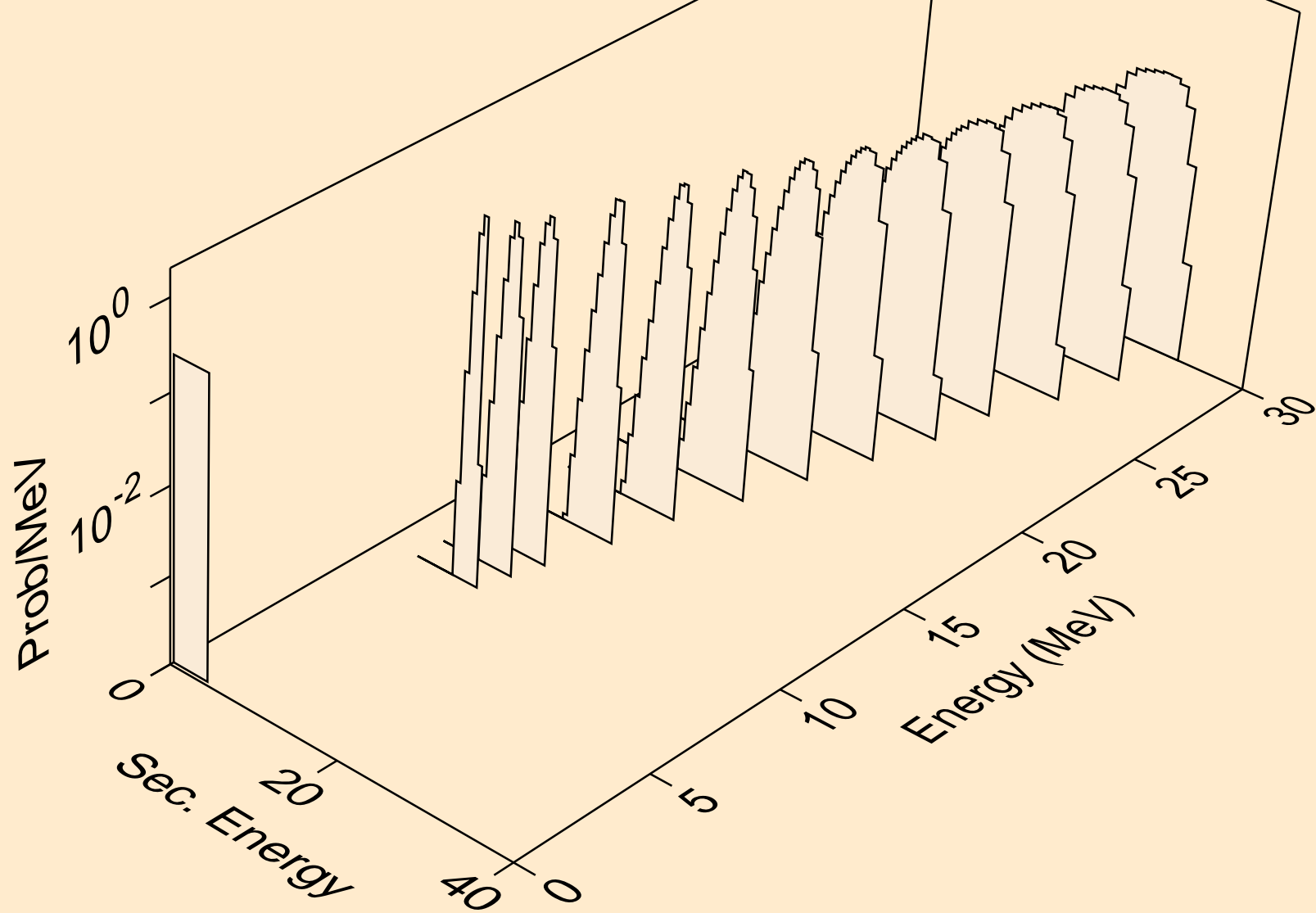
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



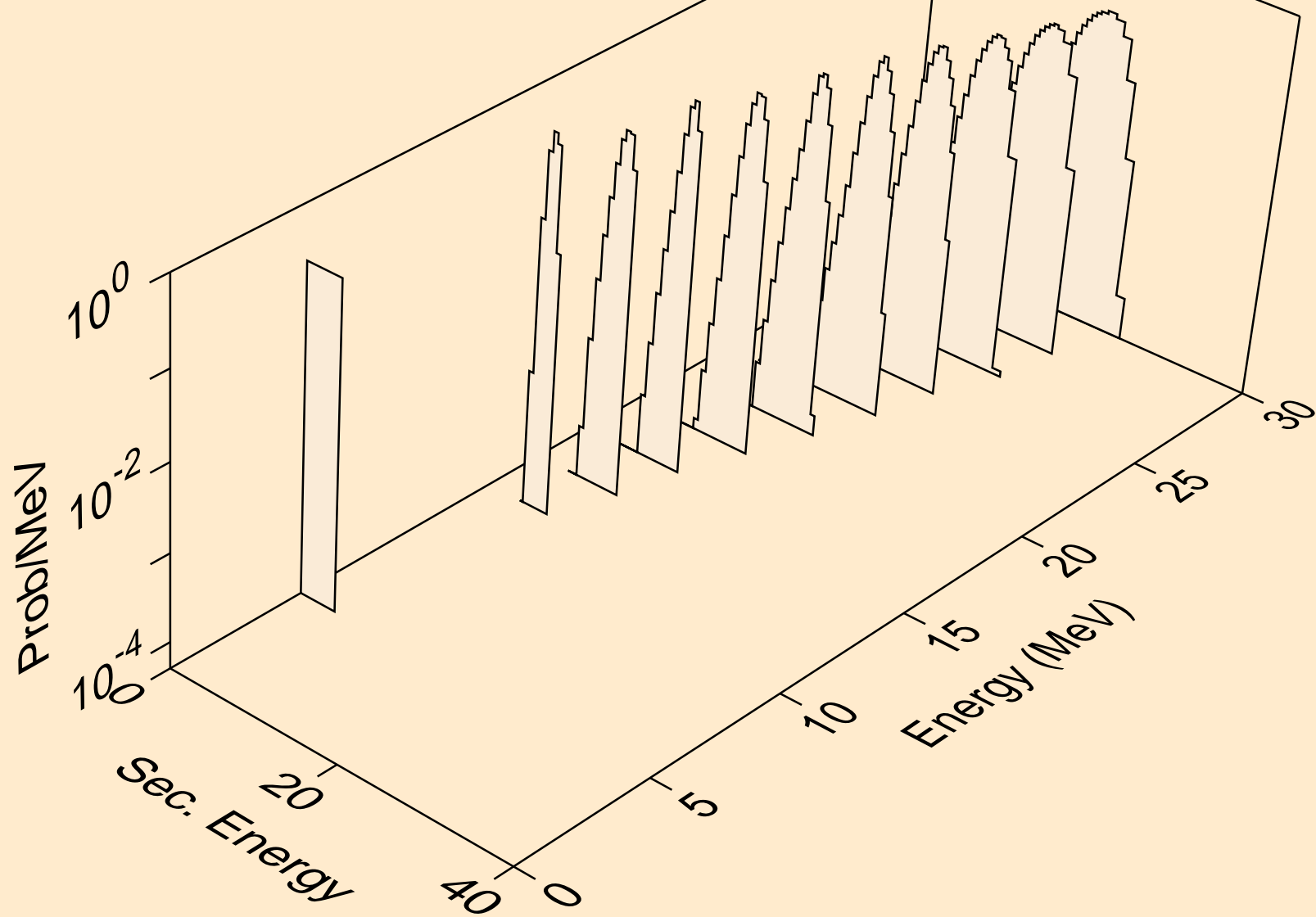
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



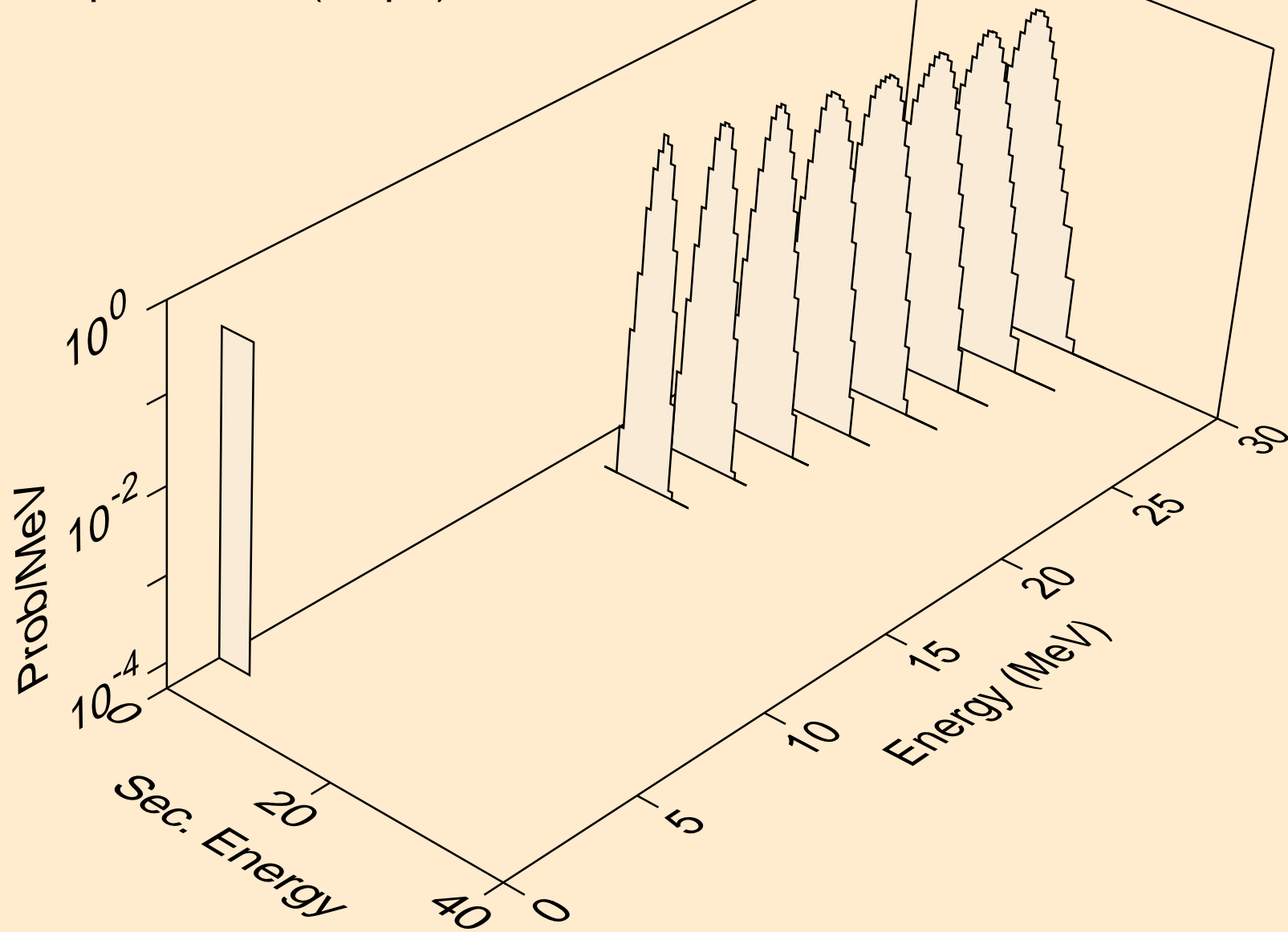
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



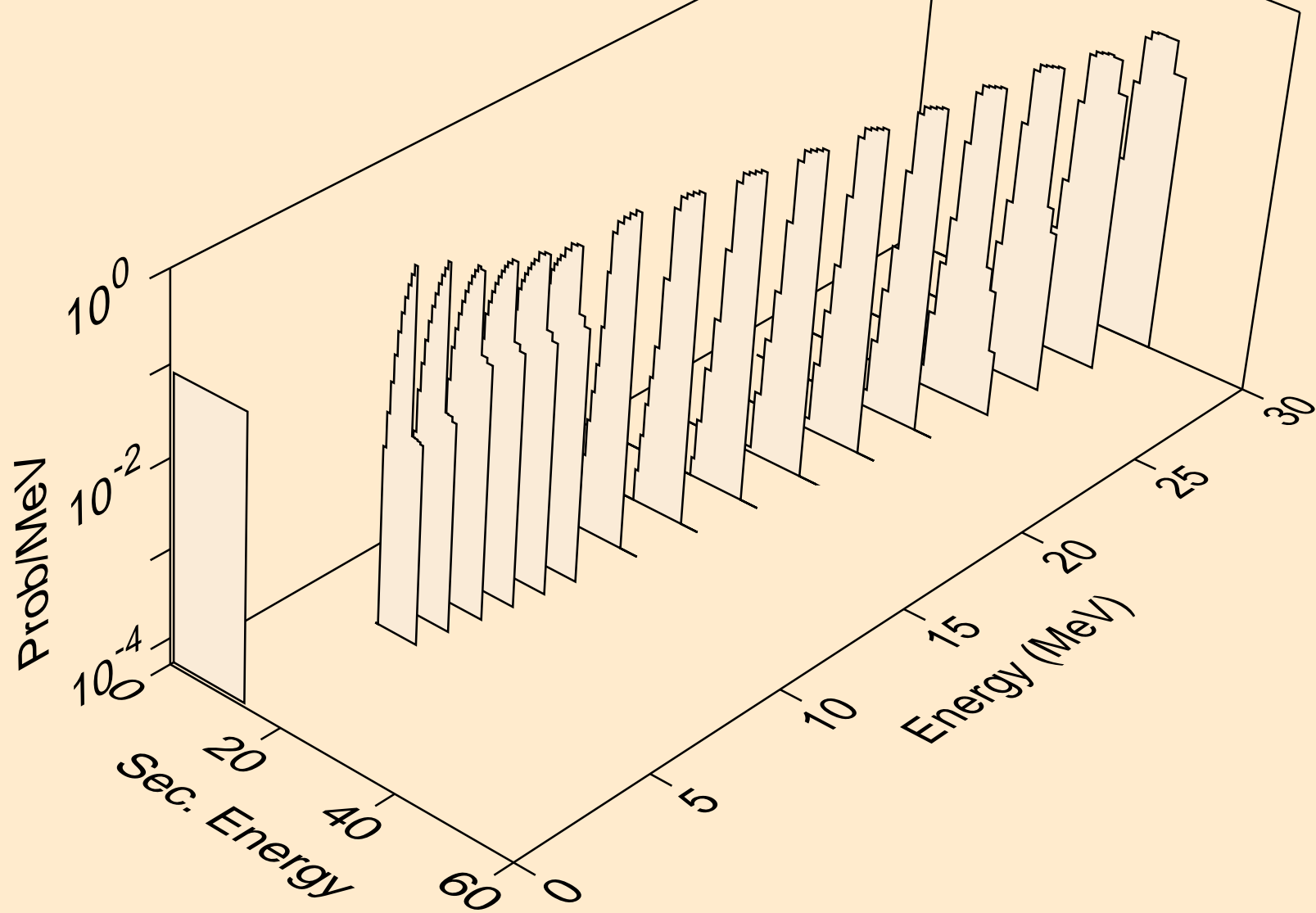
ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



ND153 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)

