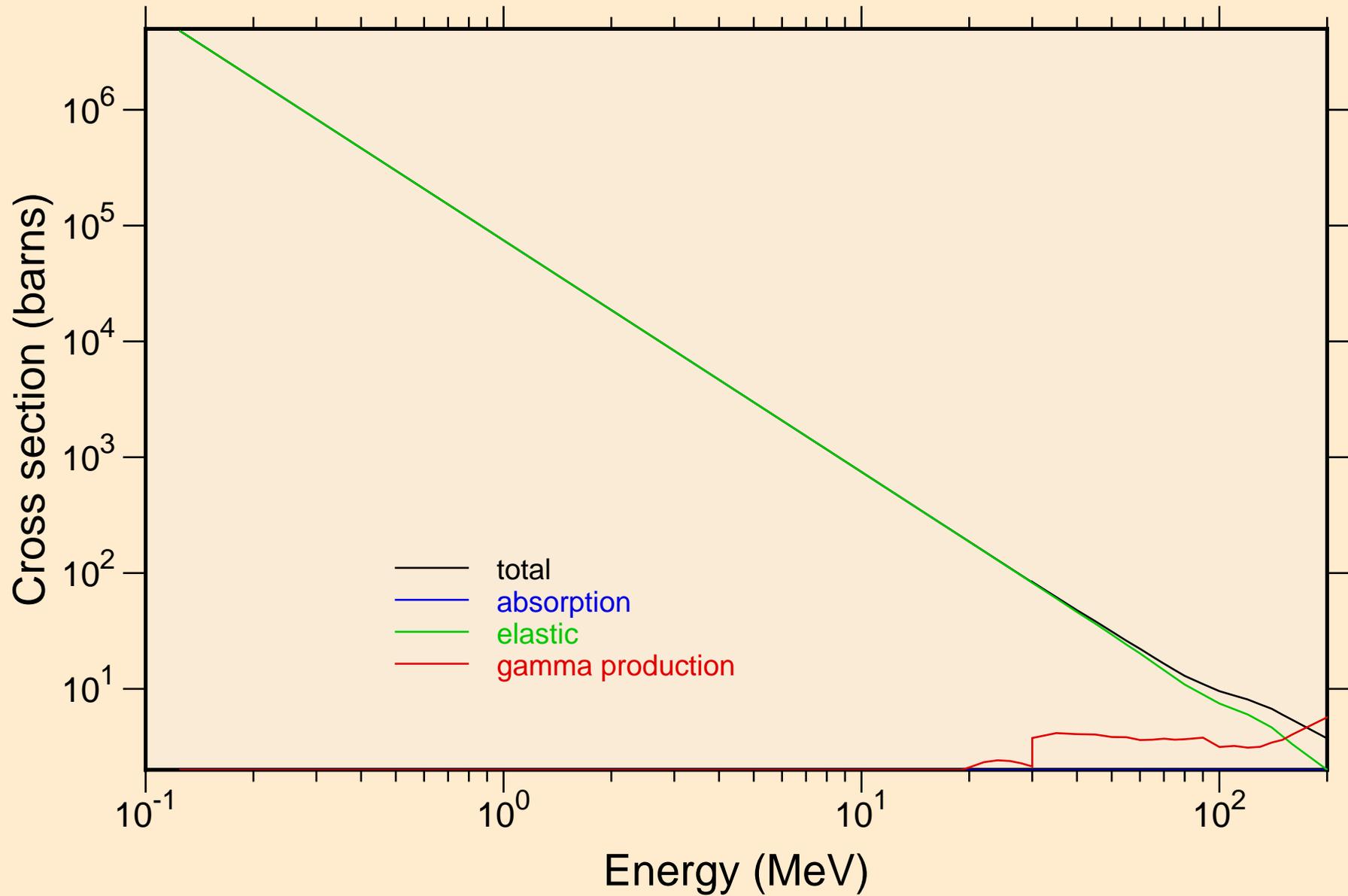
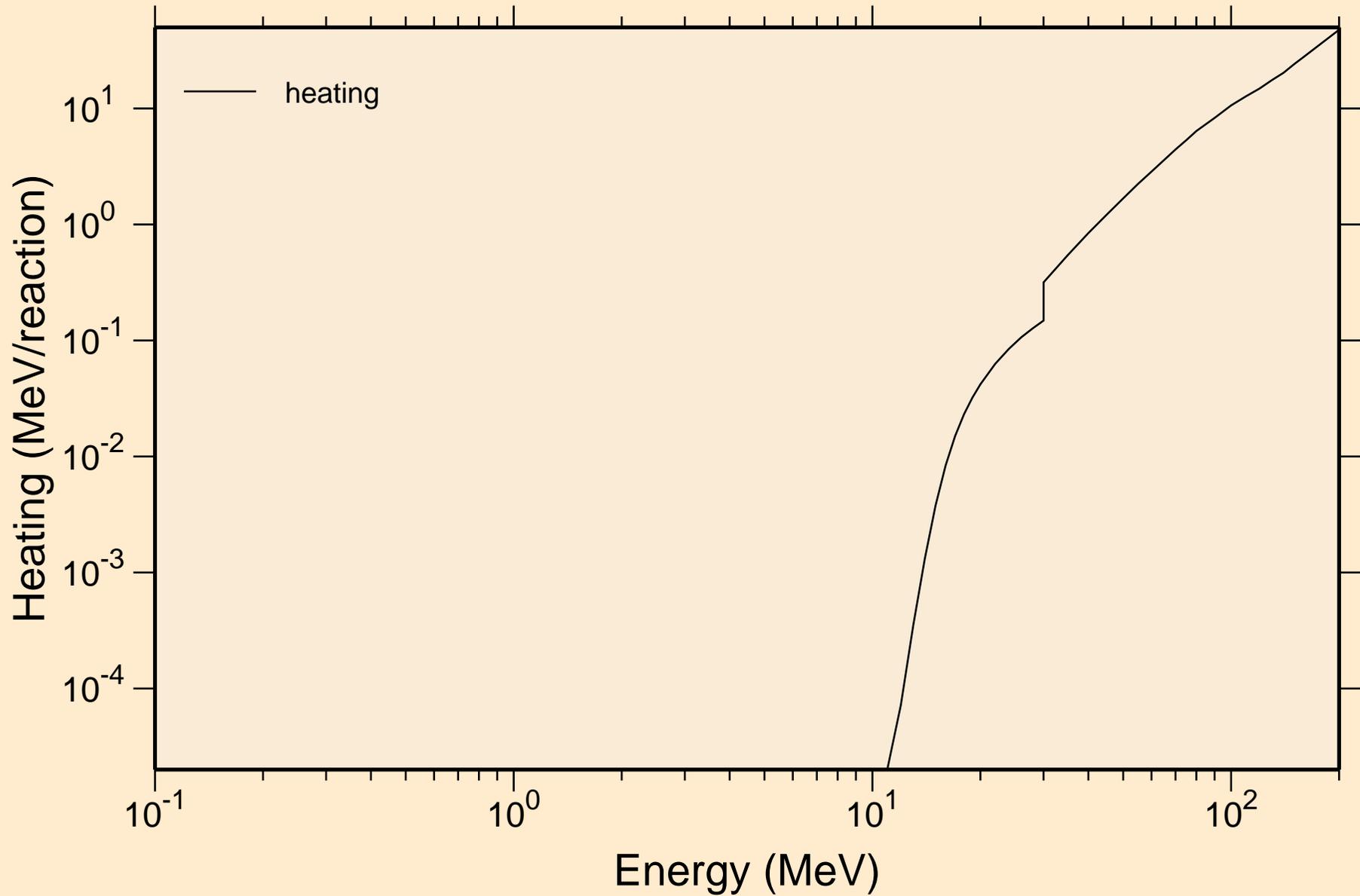


XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

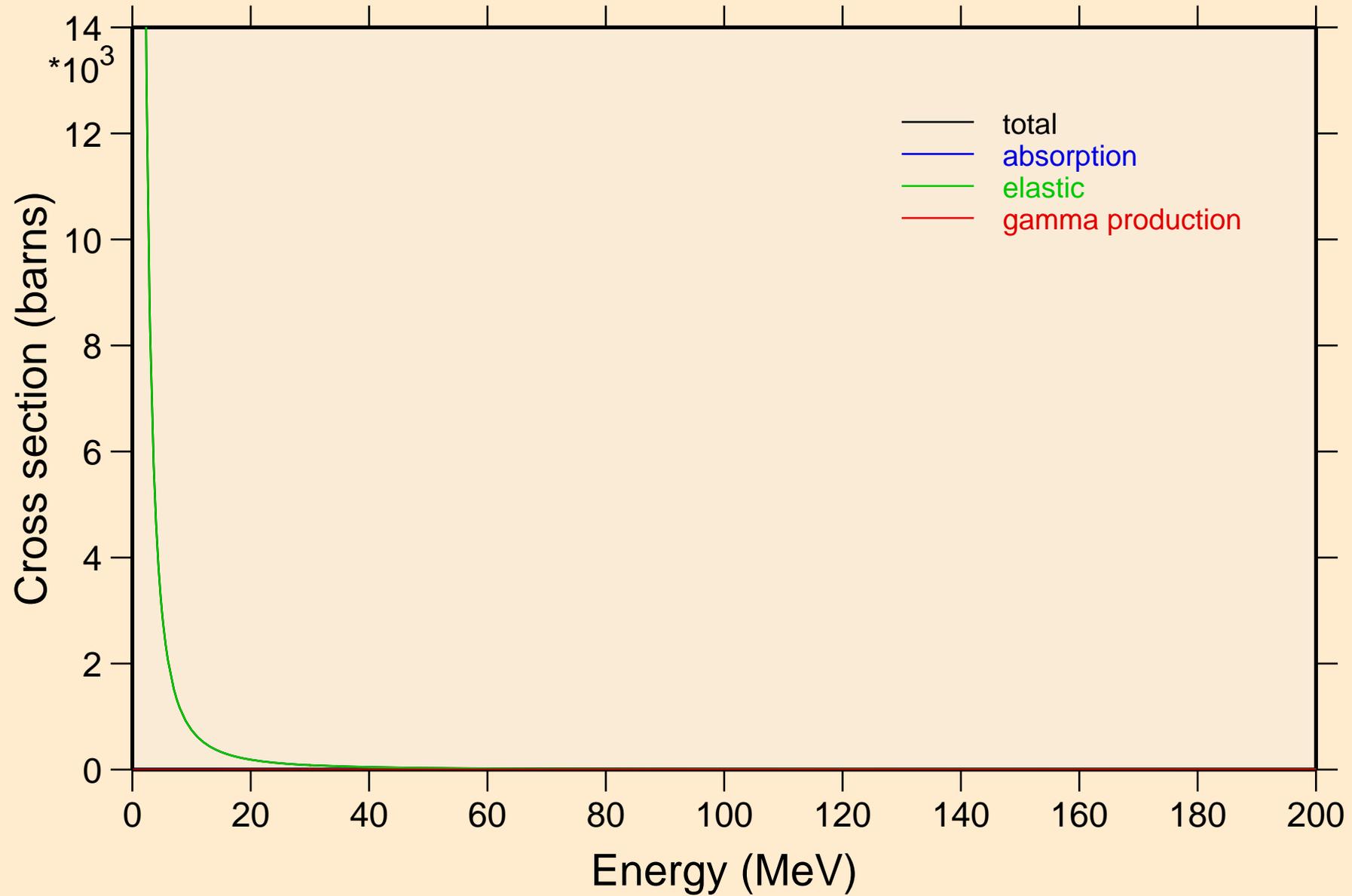


XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Heating



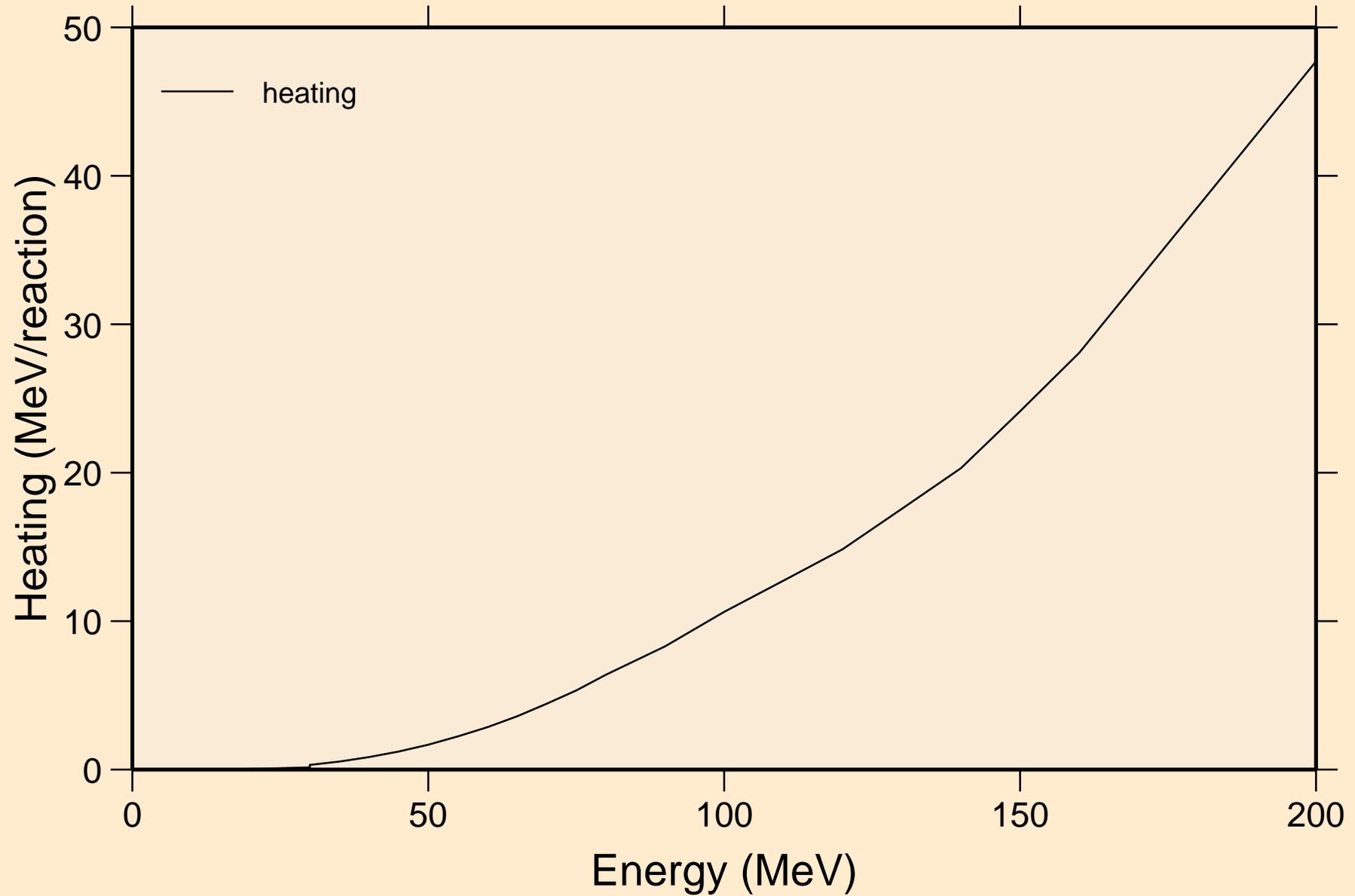
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

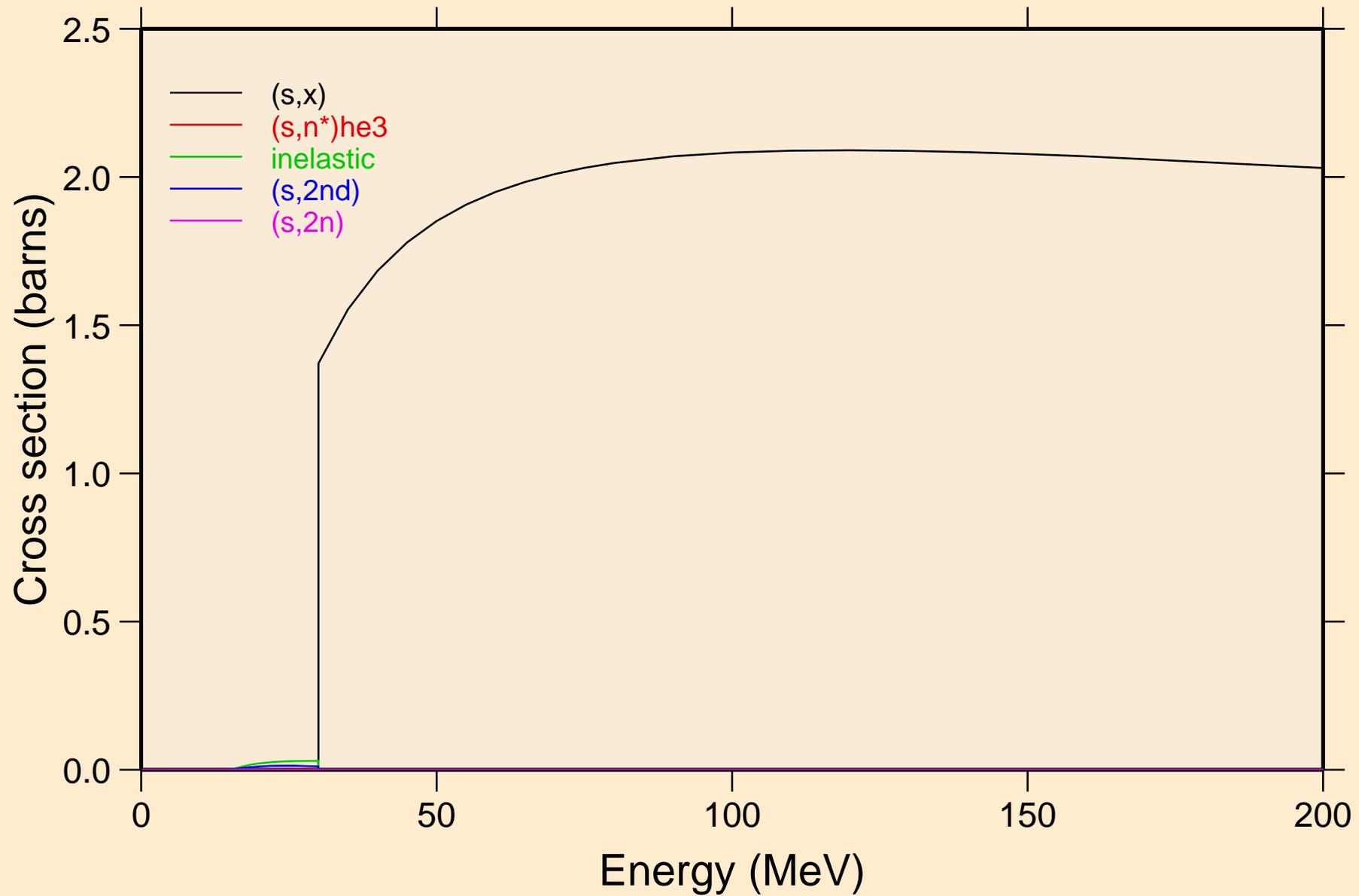


XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K

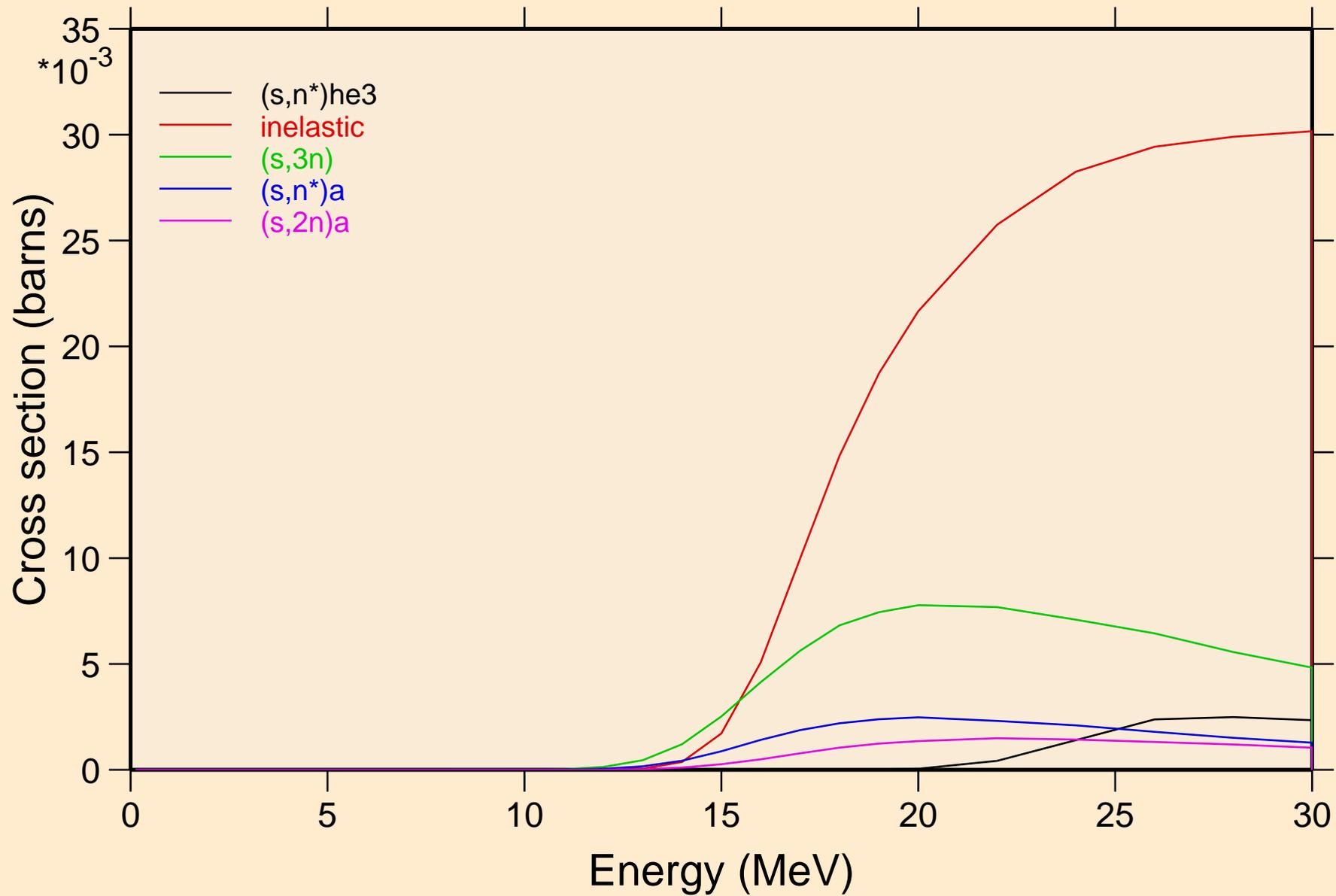
Heating



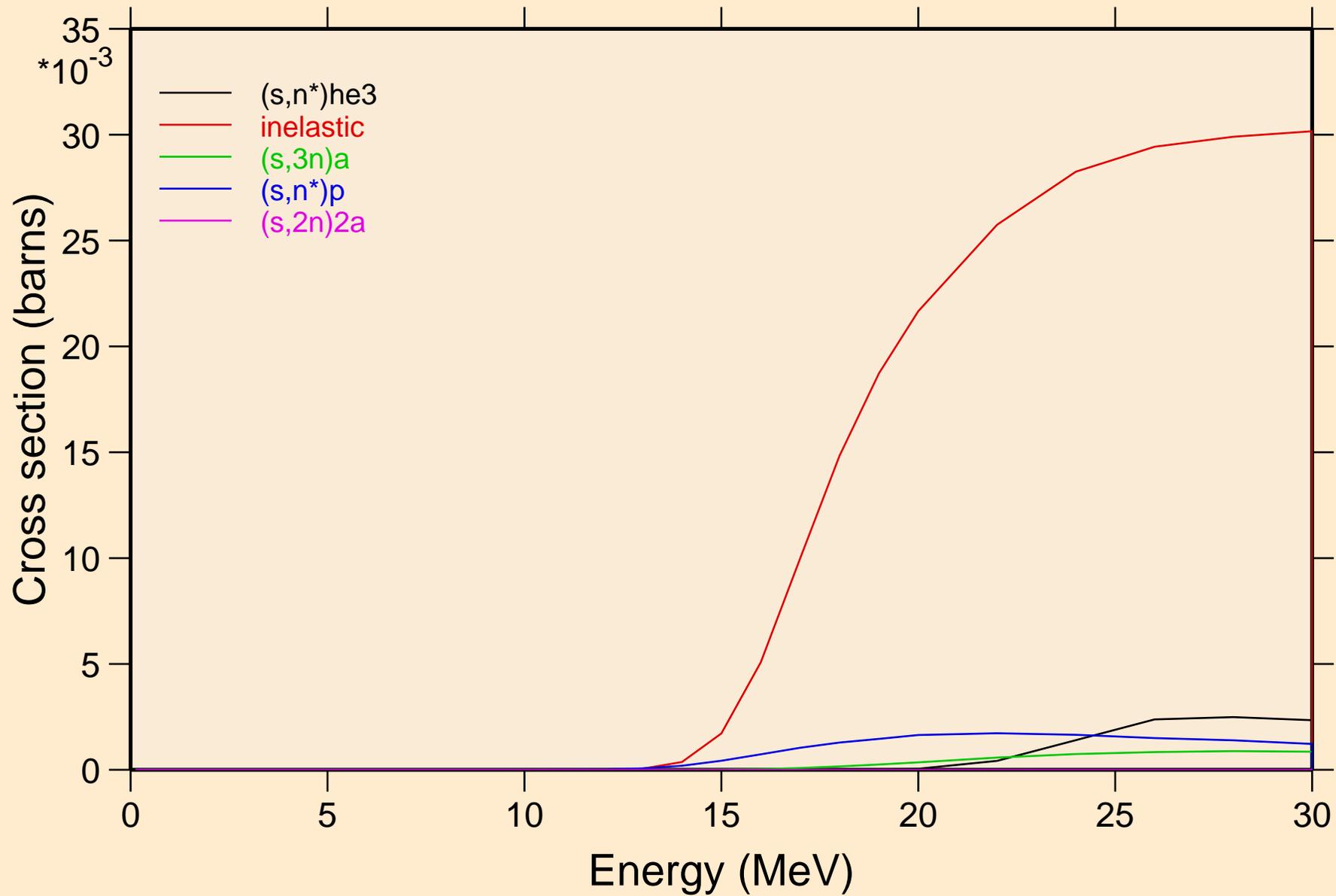
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



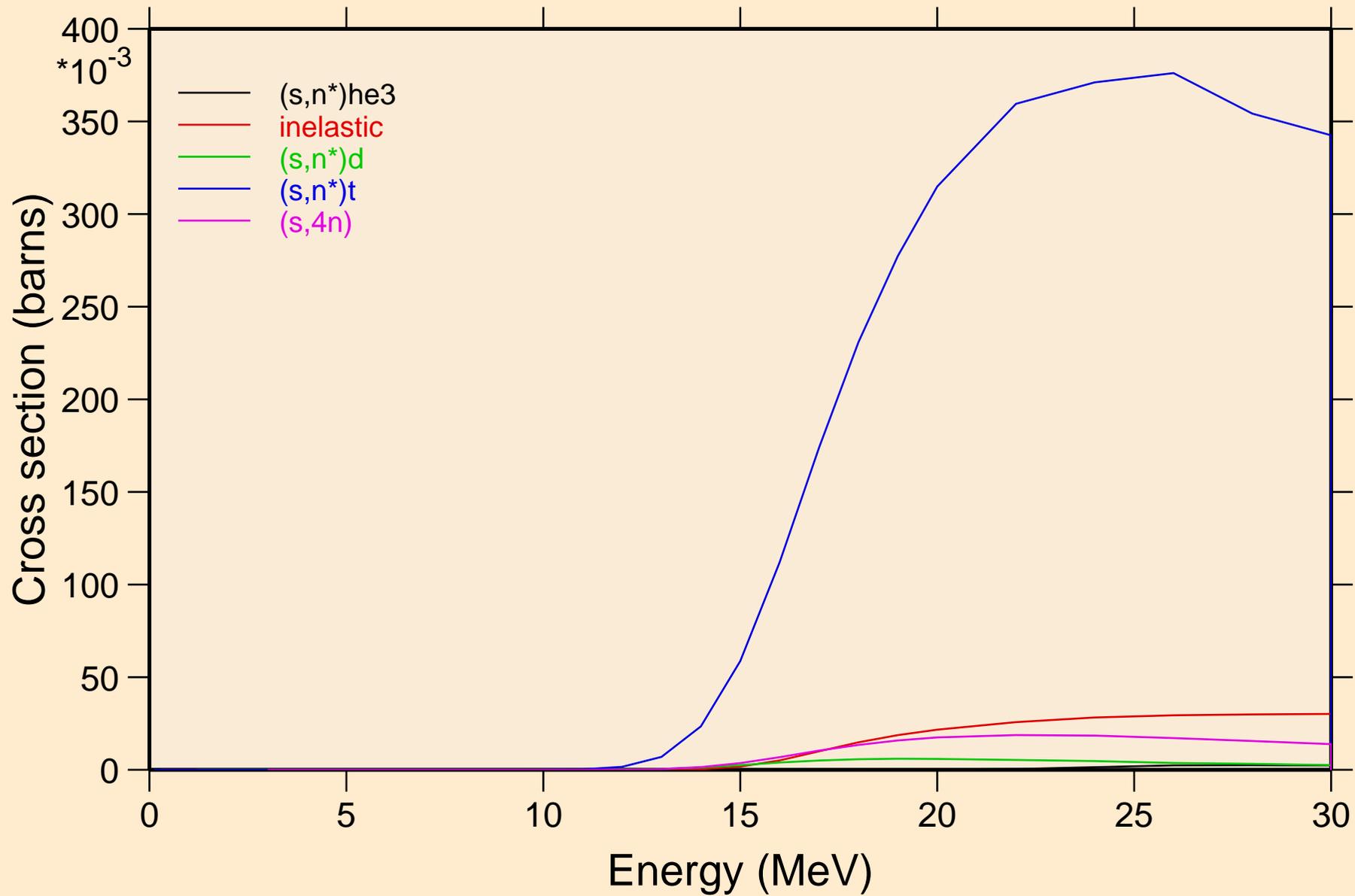
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



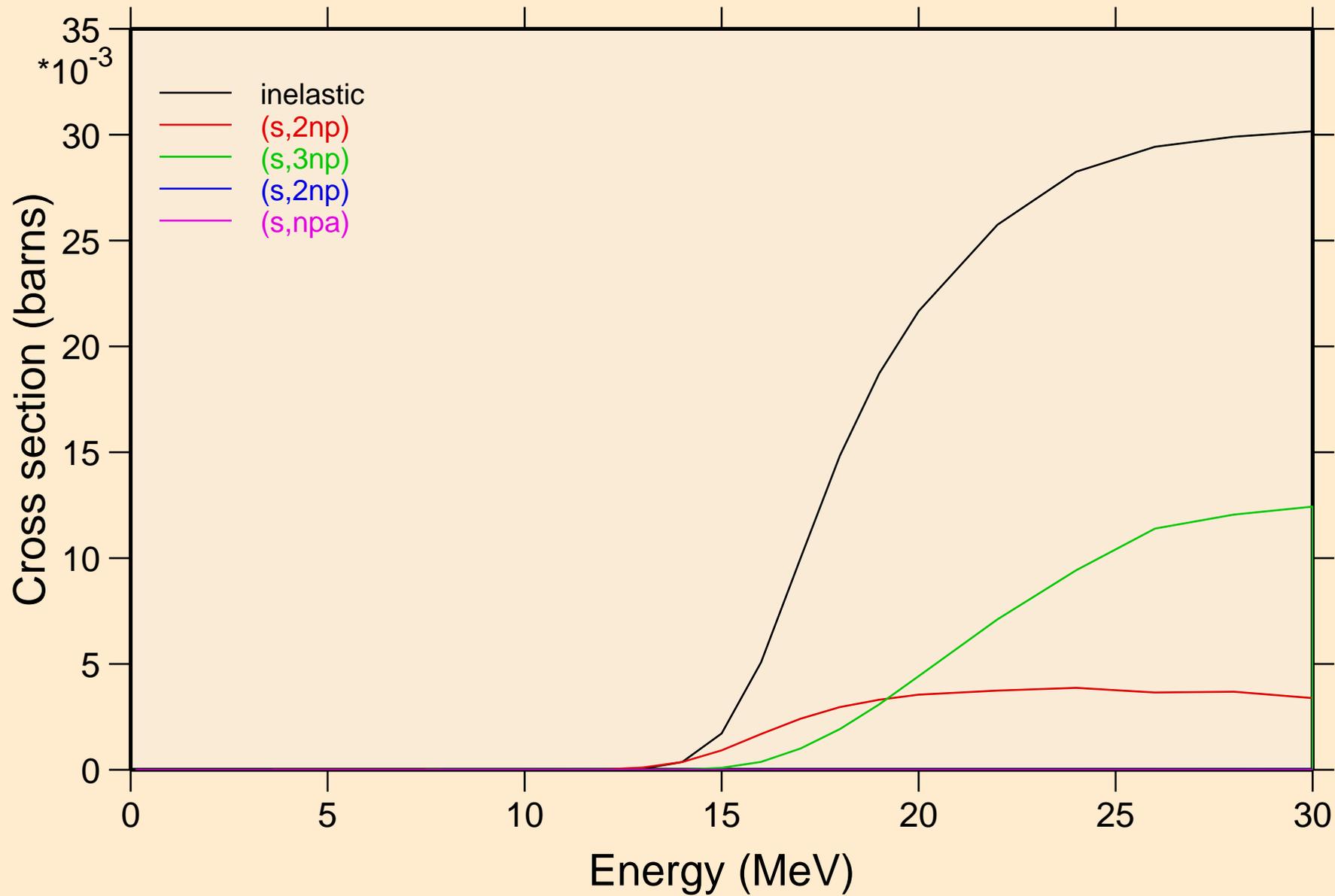
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



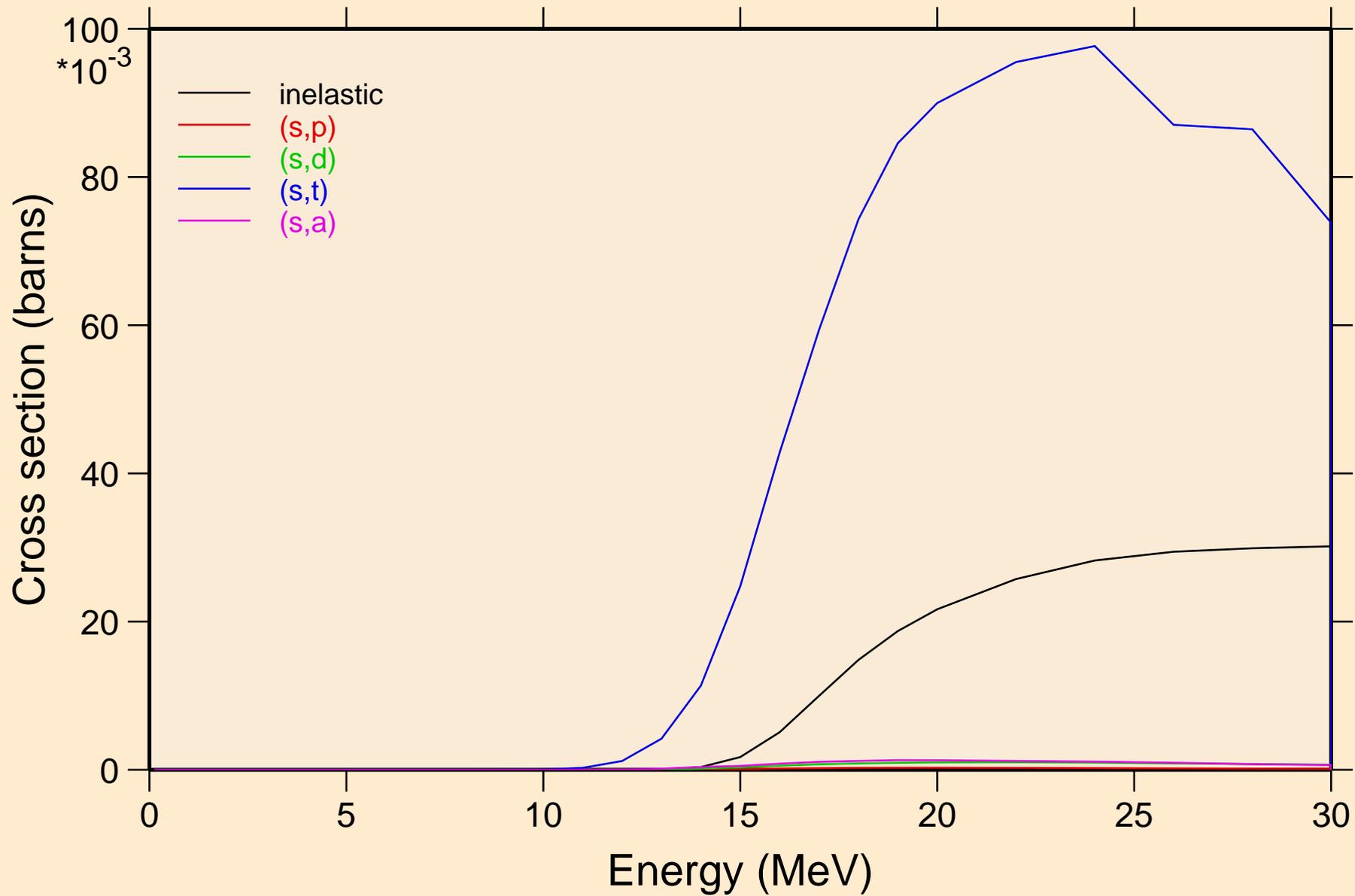
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



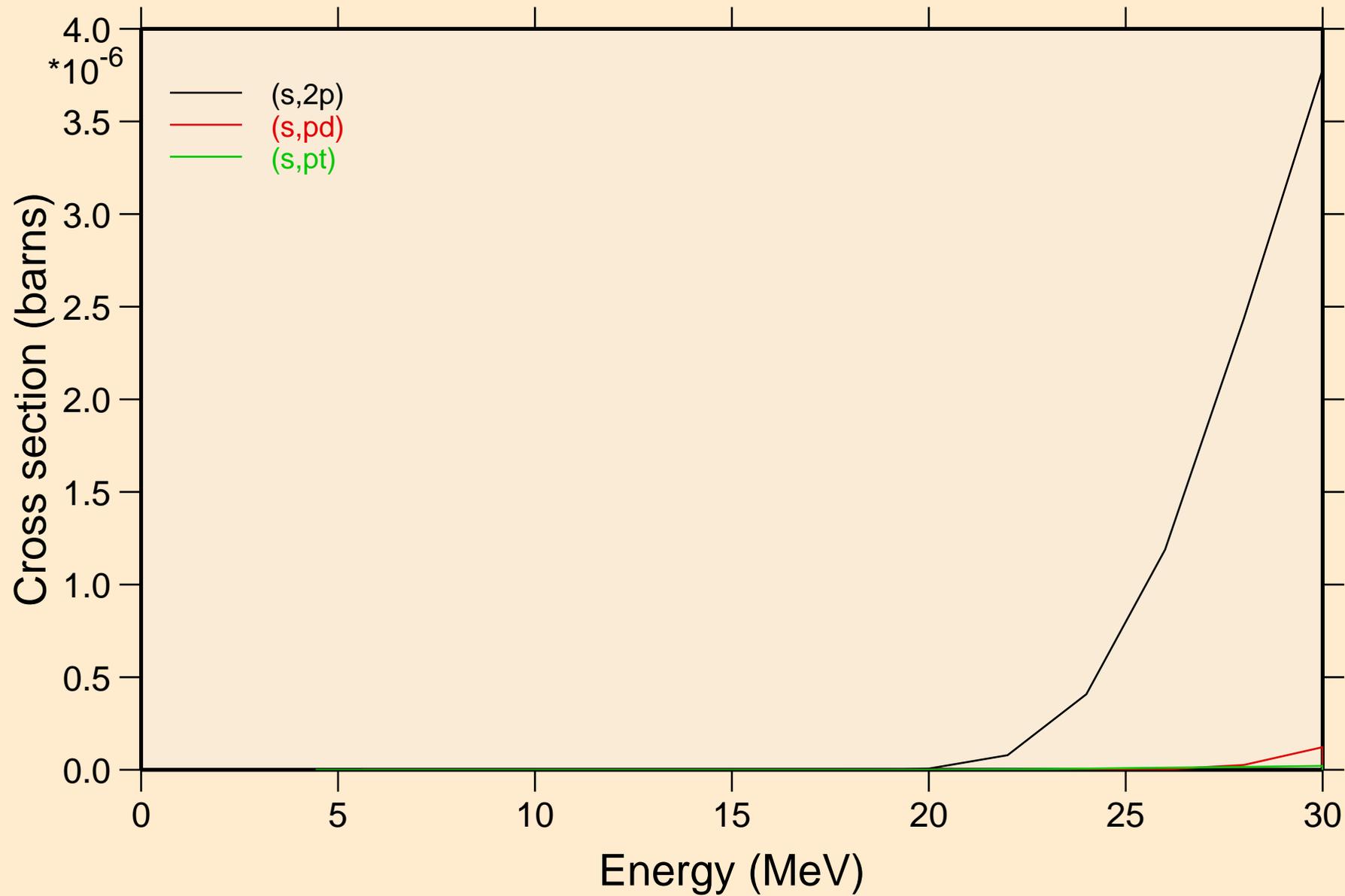
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



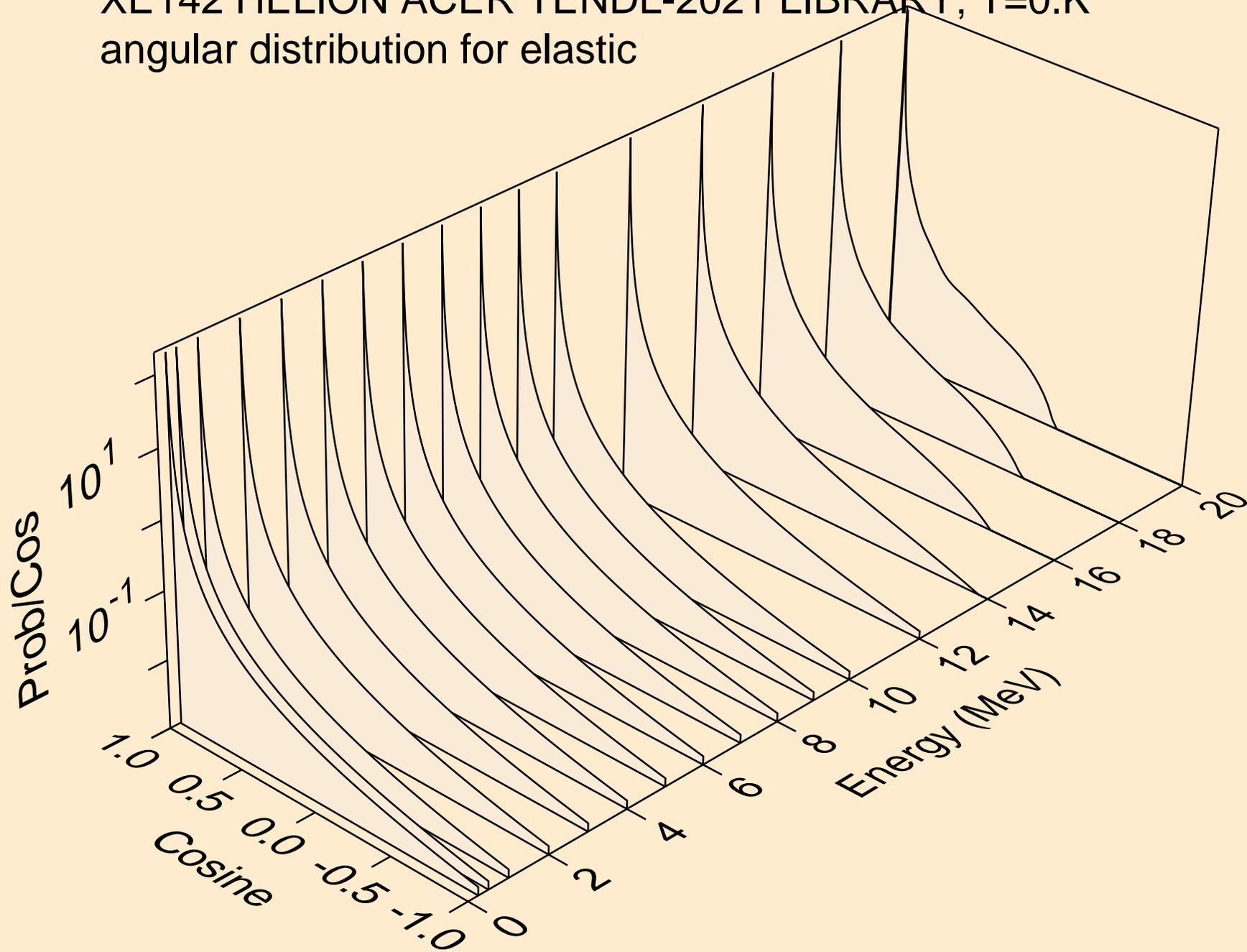
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



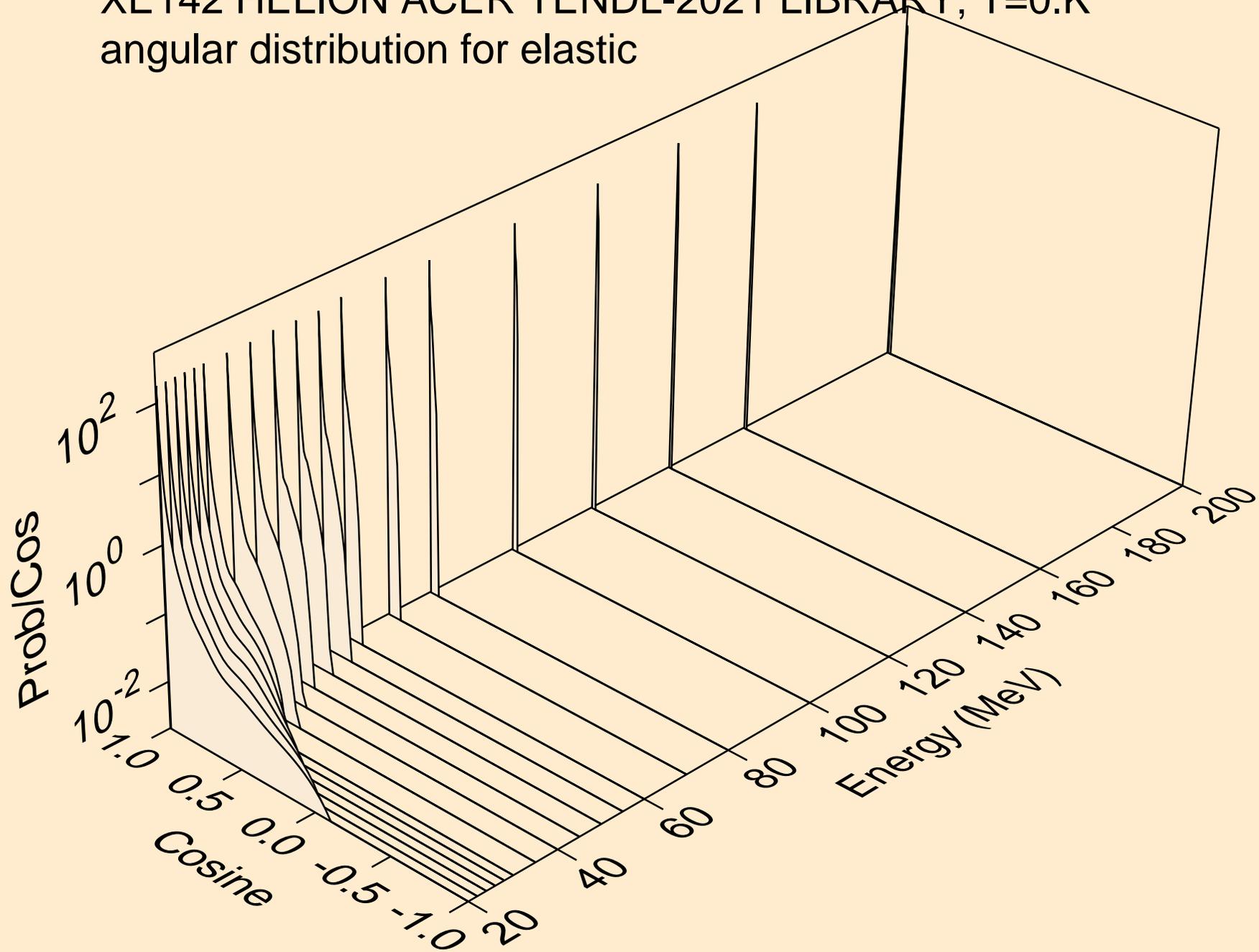
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



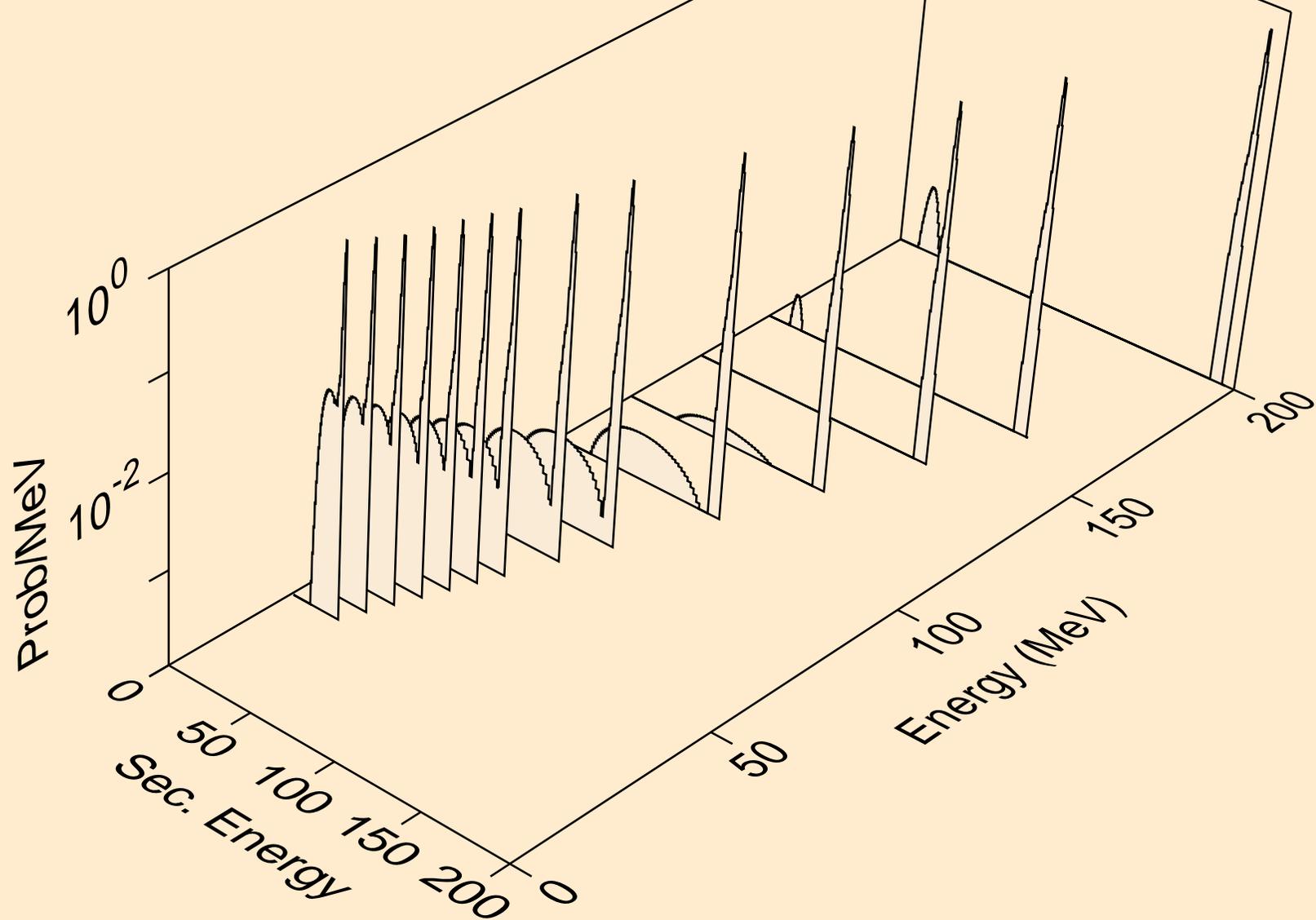
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



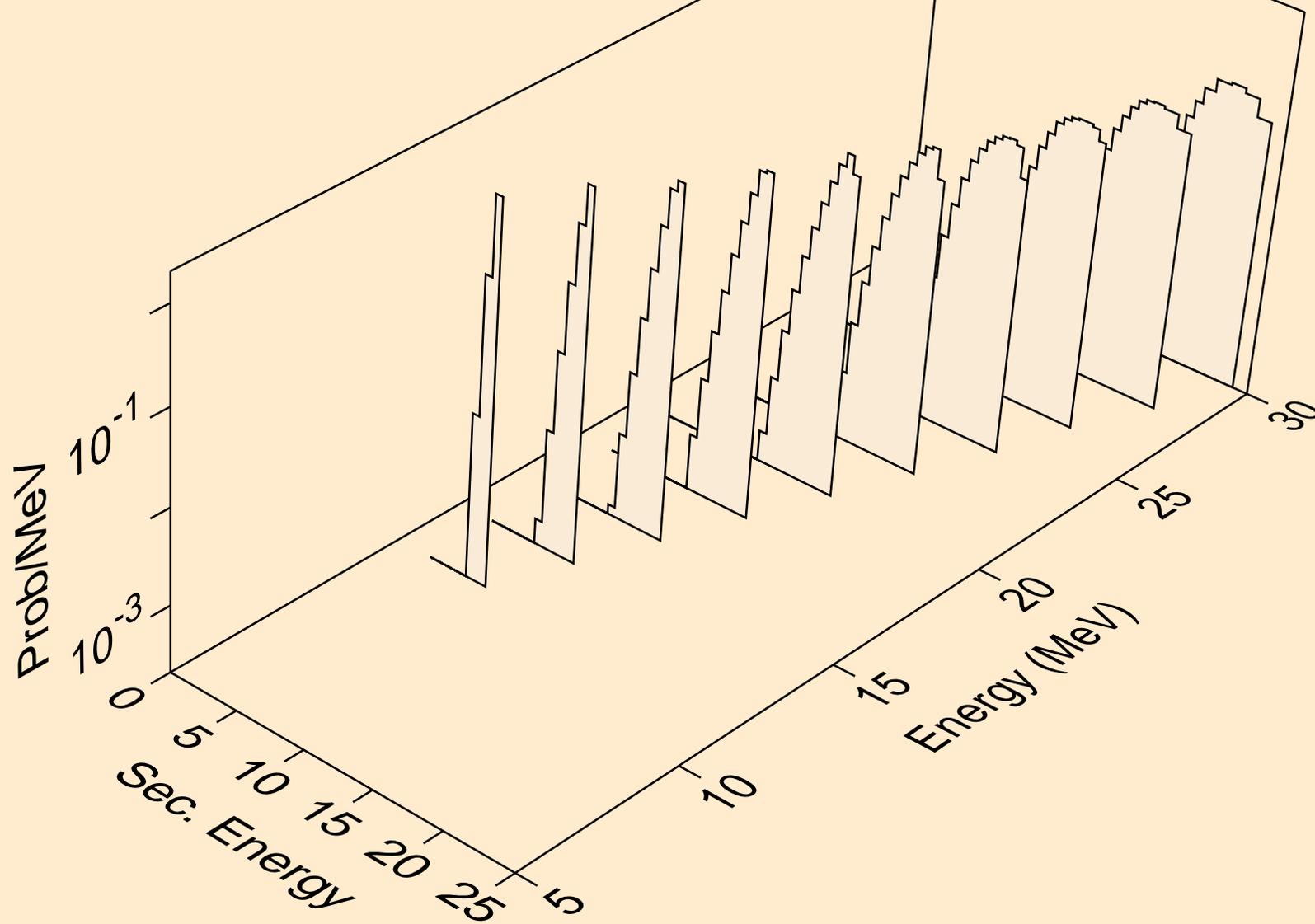
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



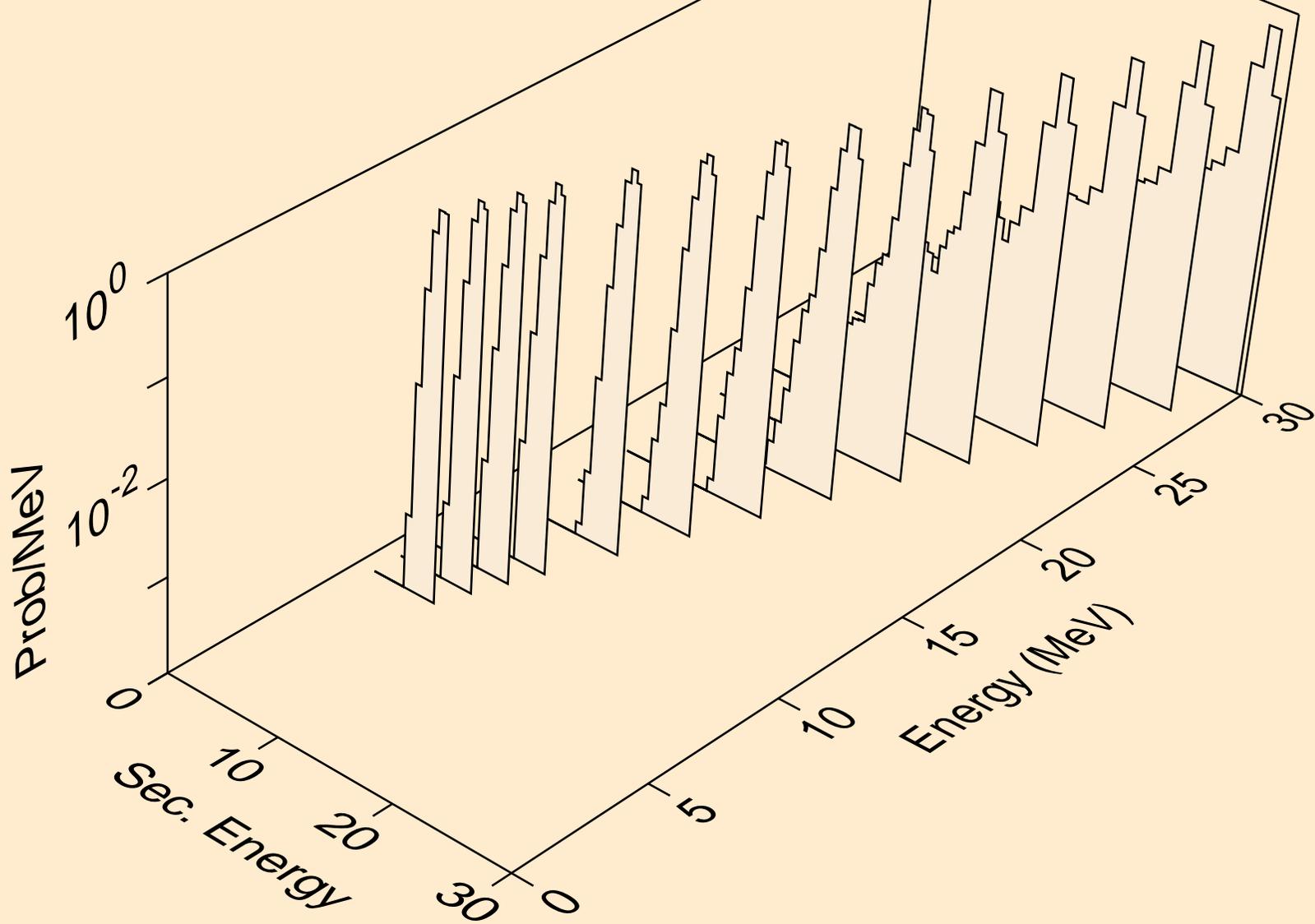
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



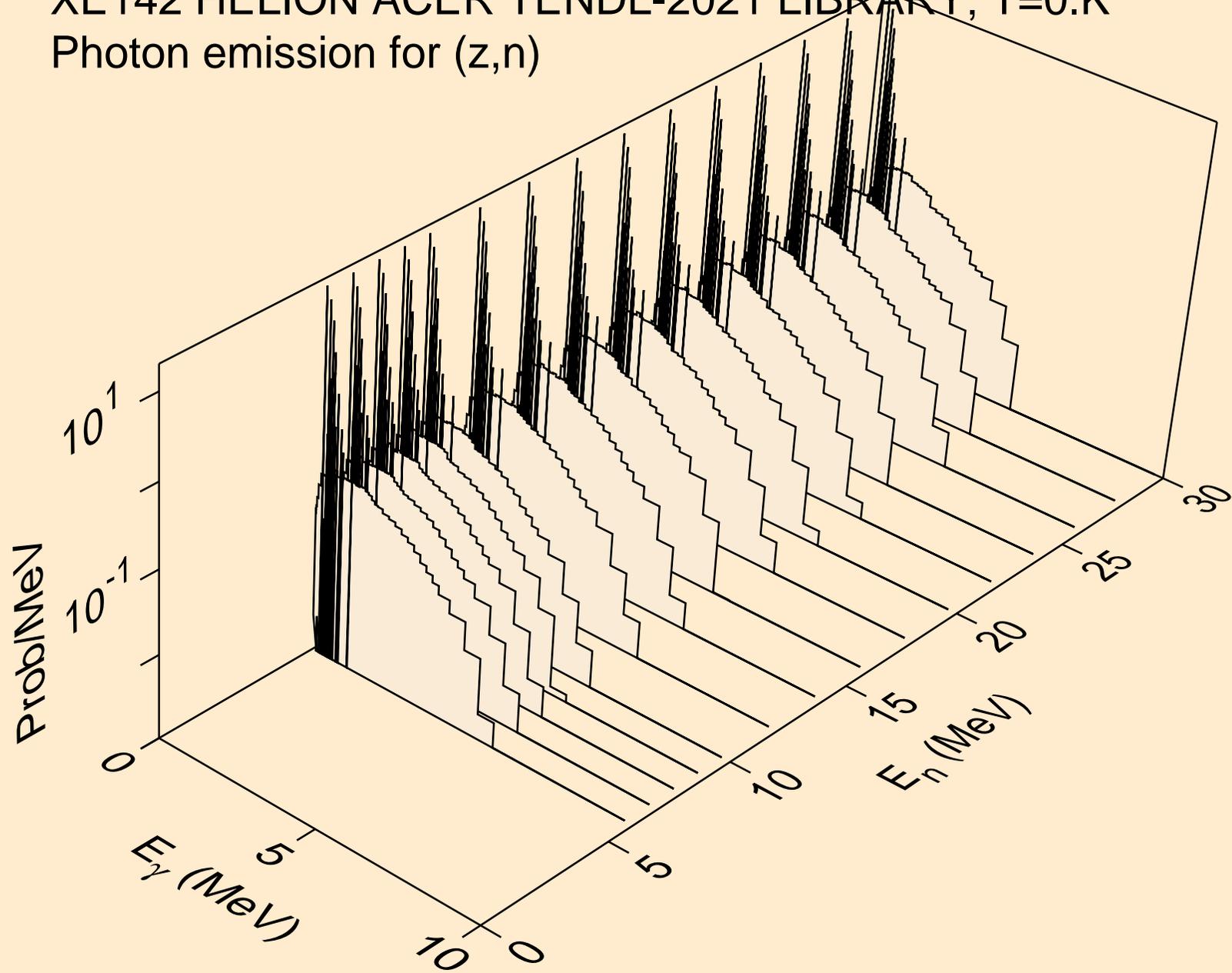
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



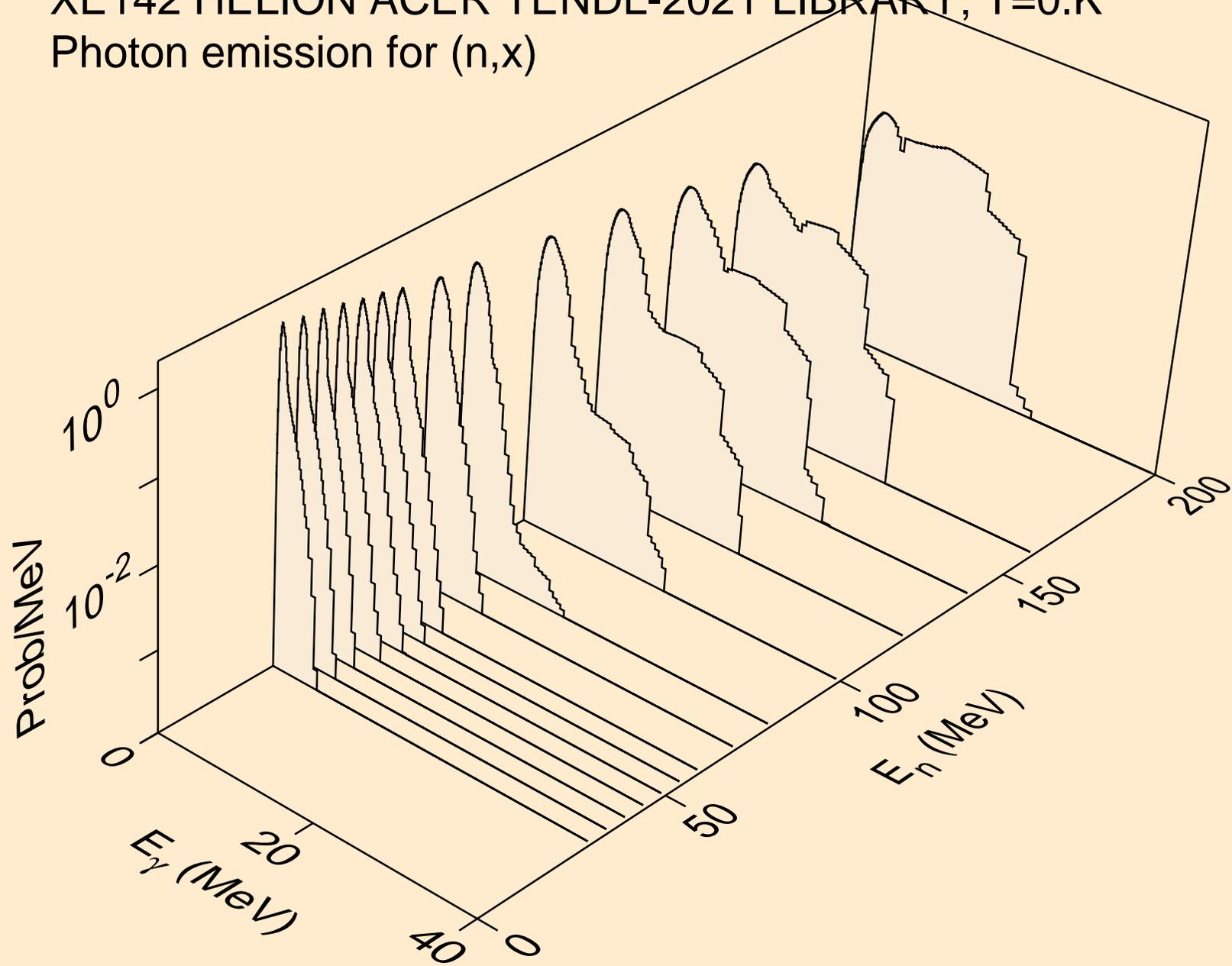
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



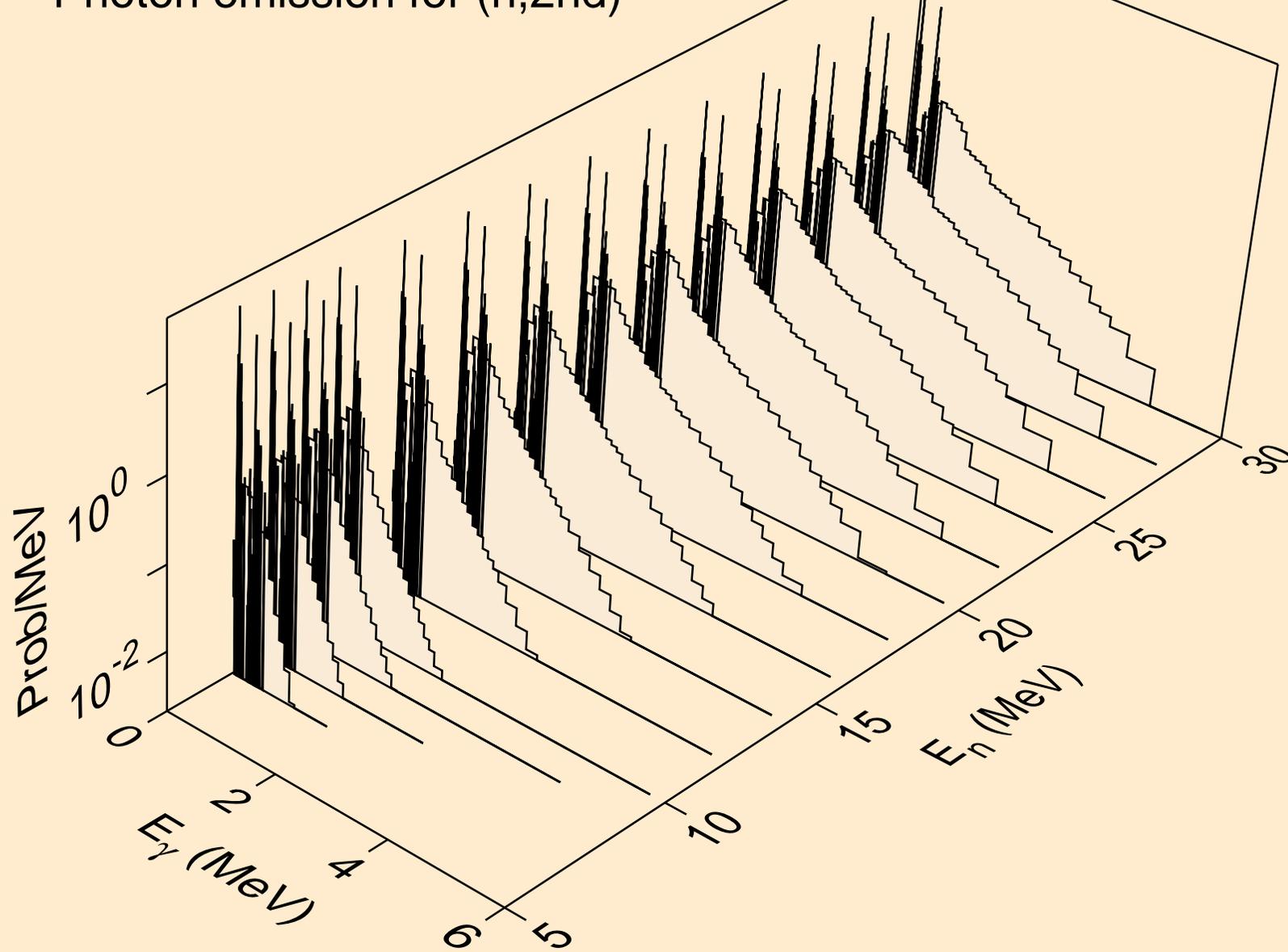
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



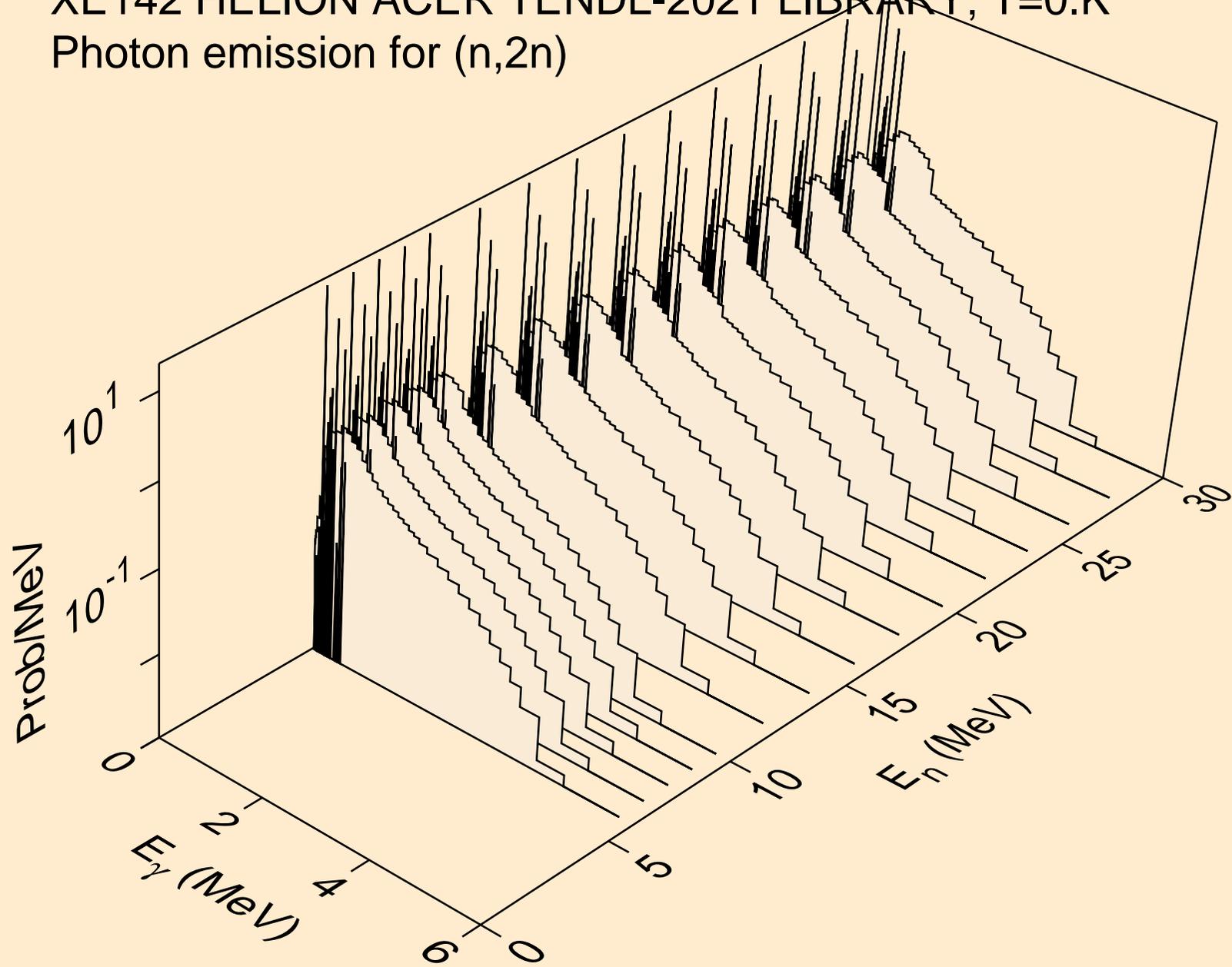
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



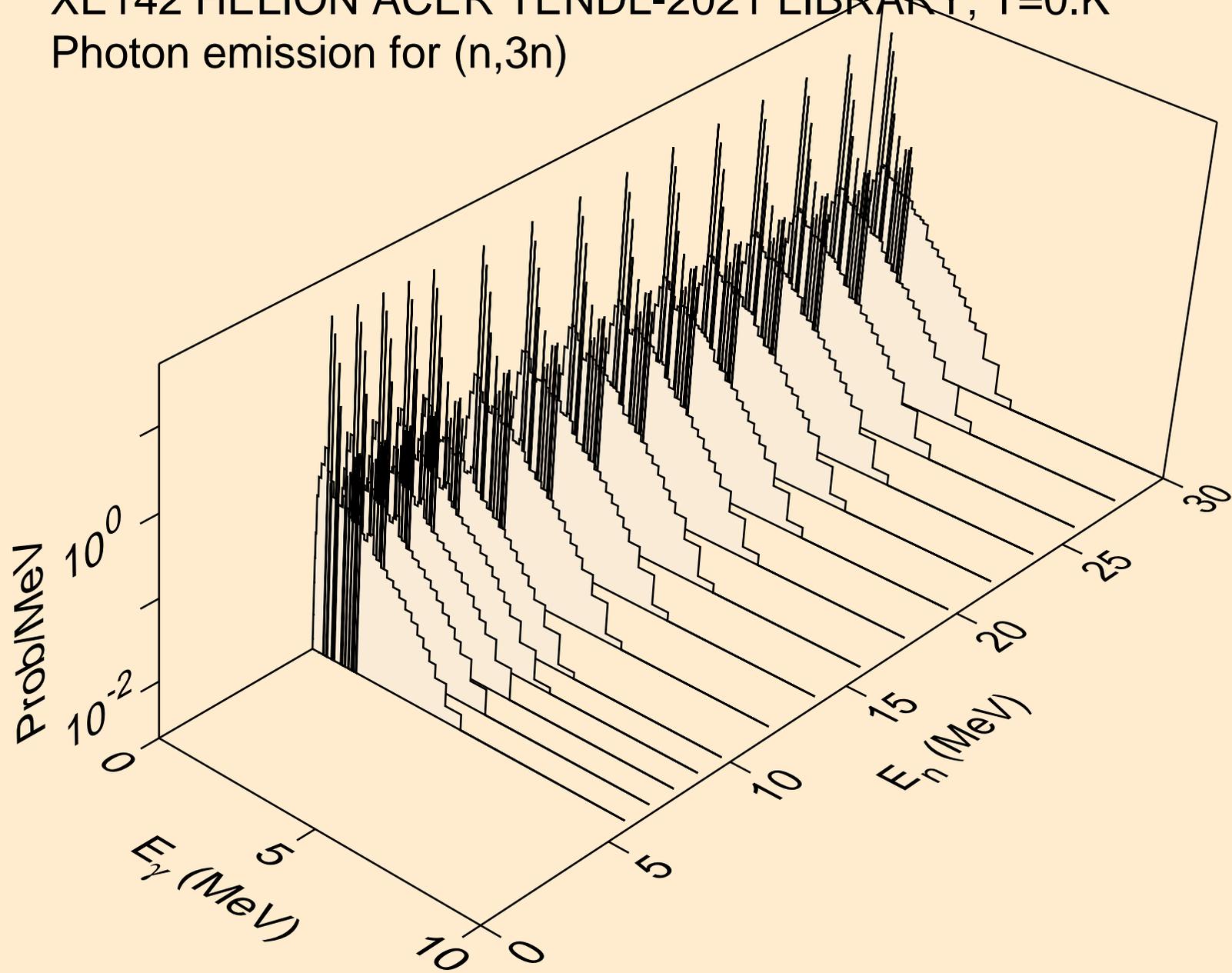
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



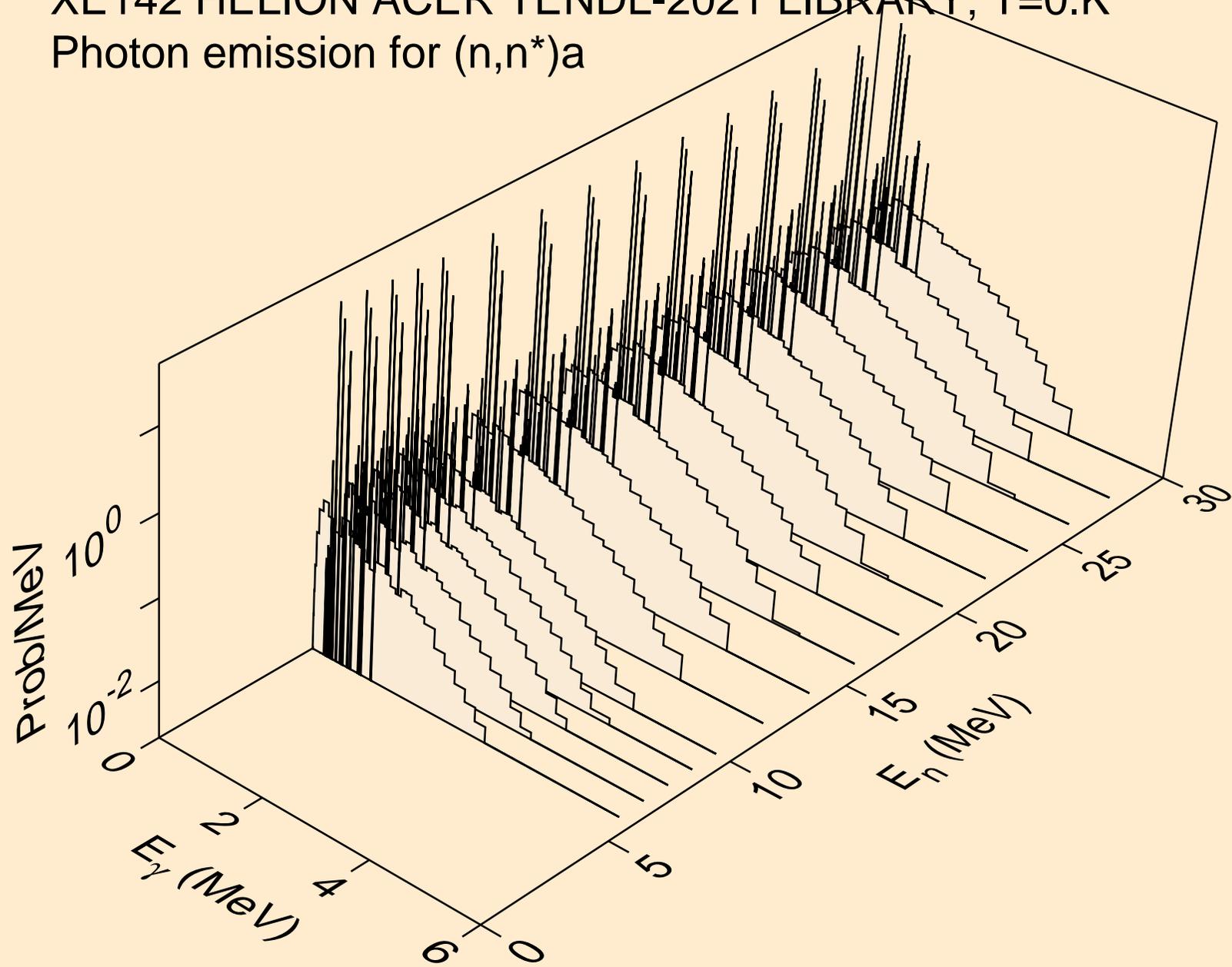
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



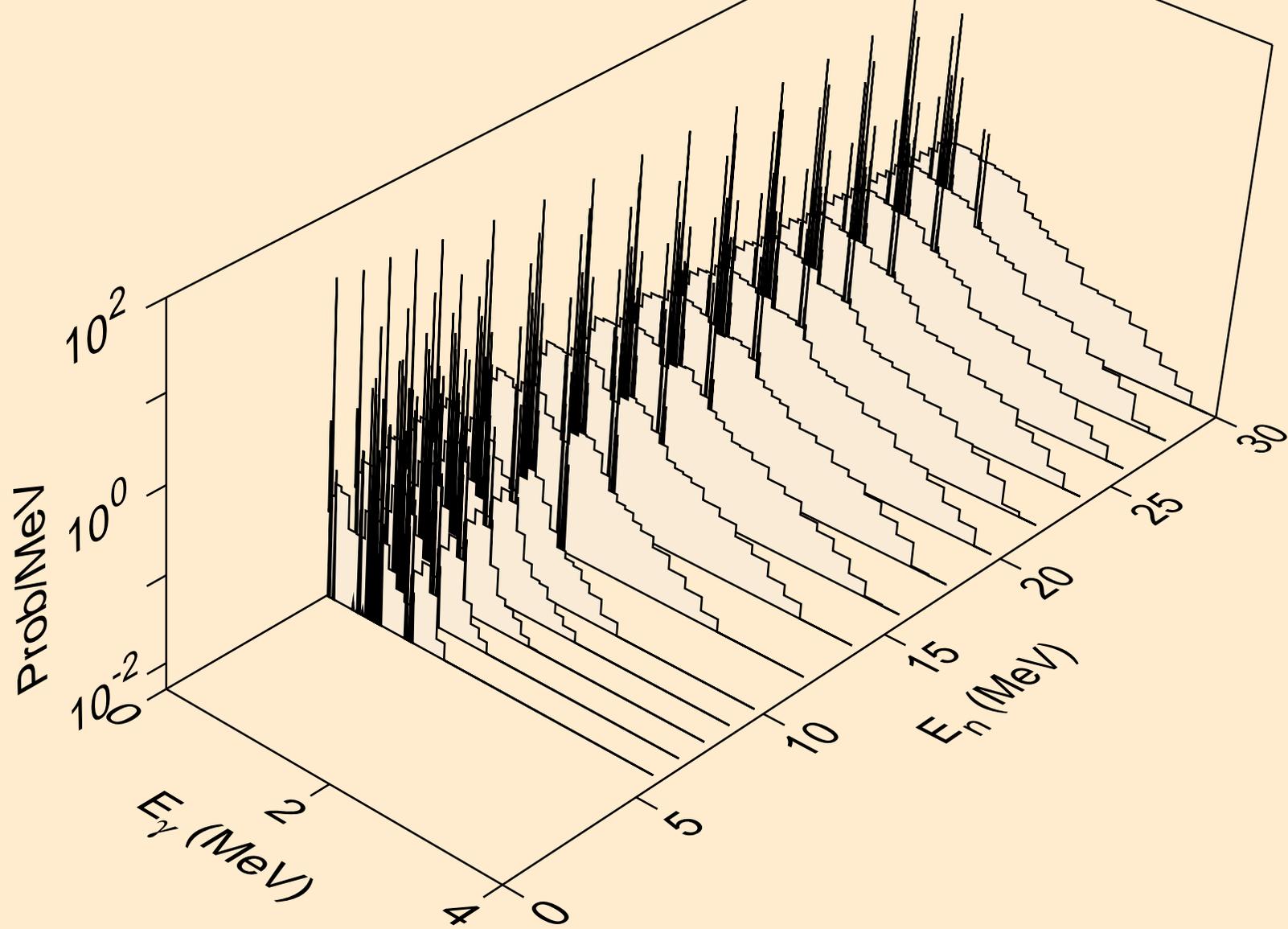
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



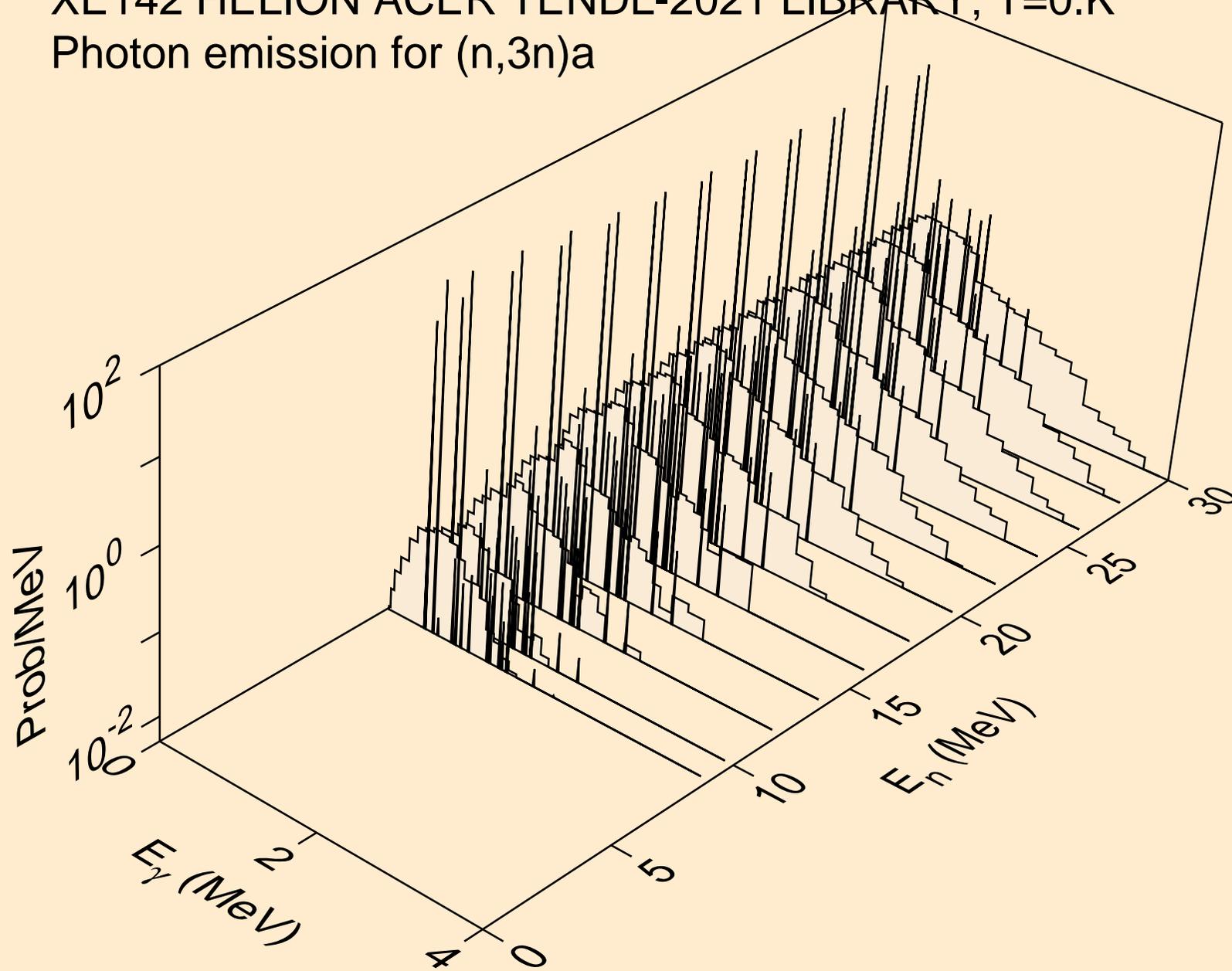
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



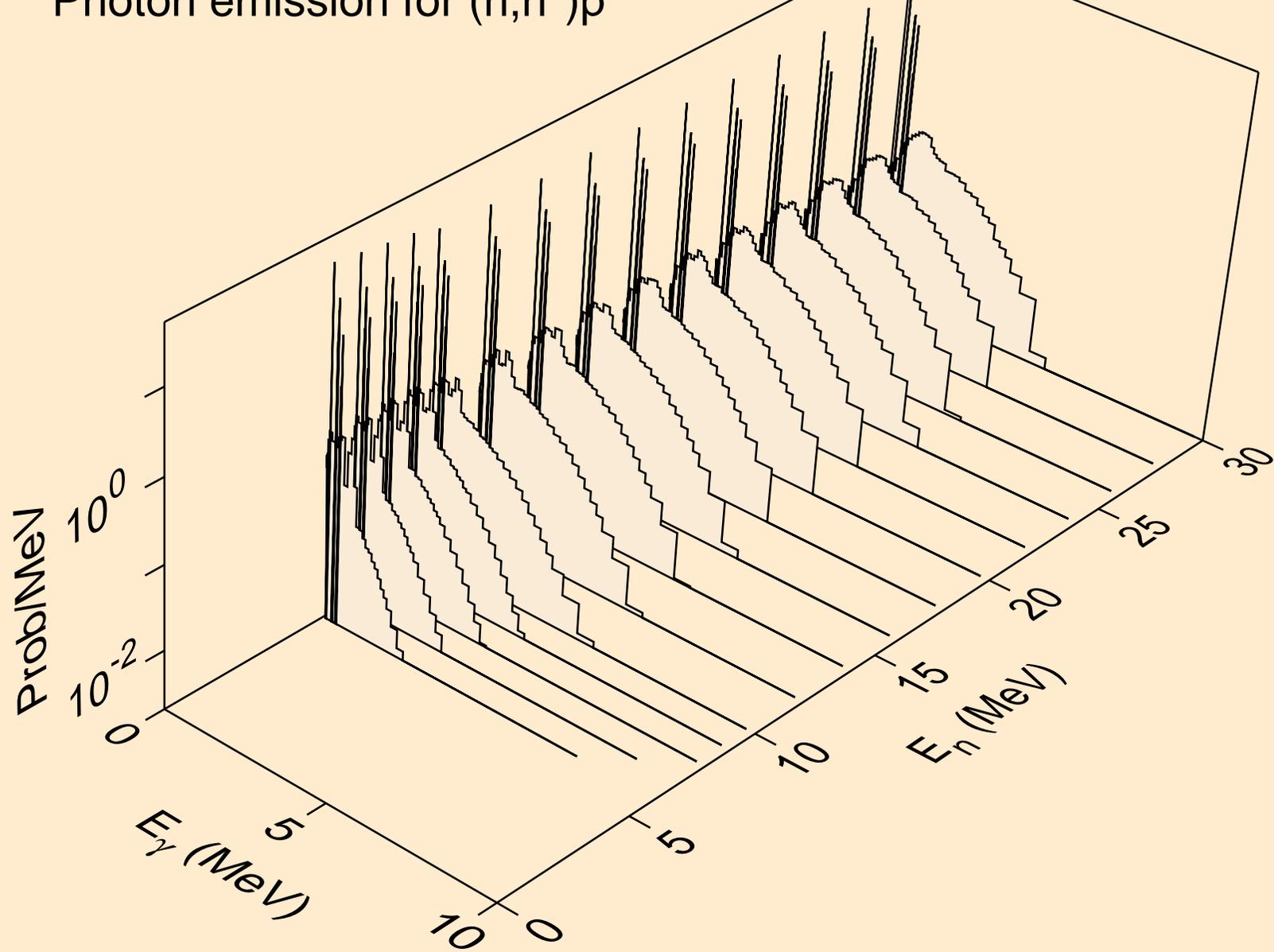
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



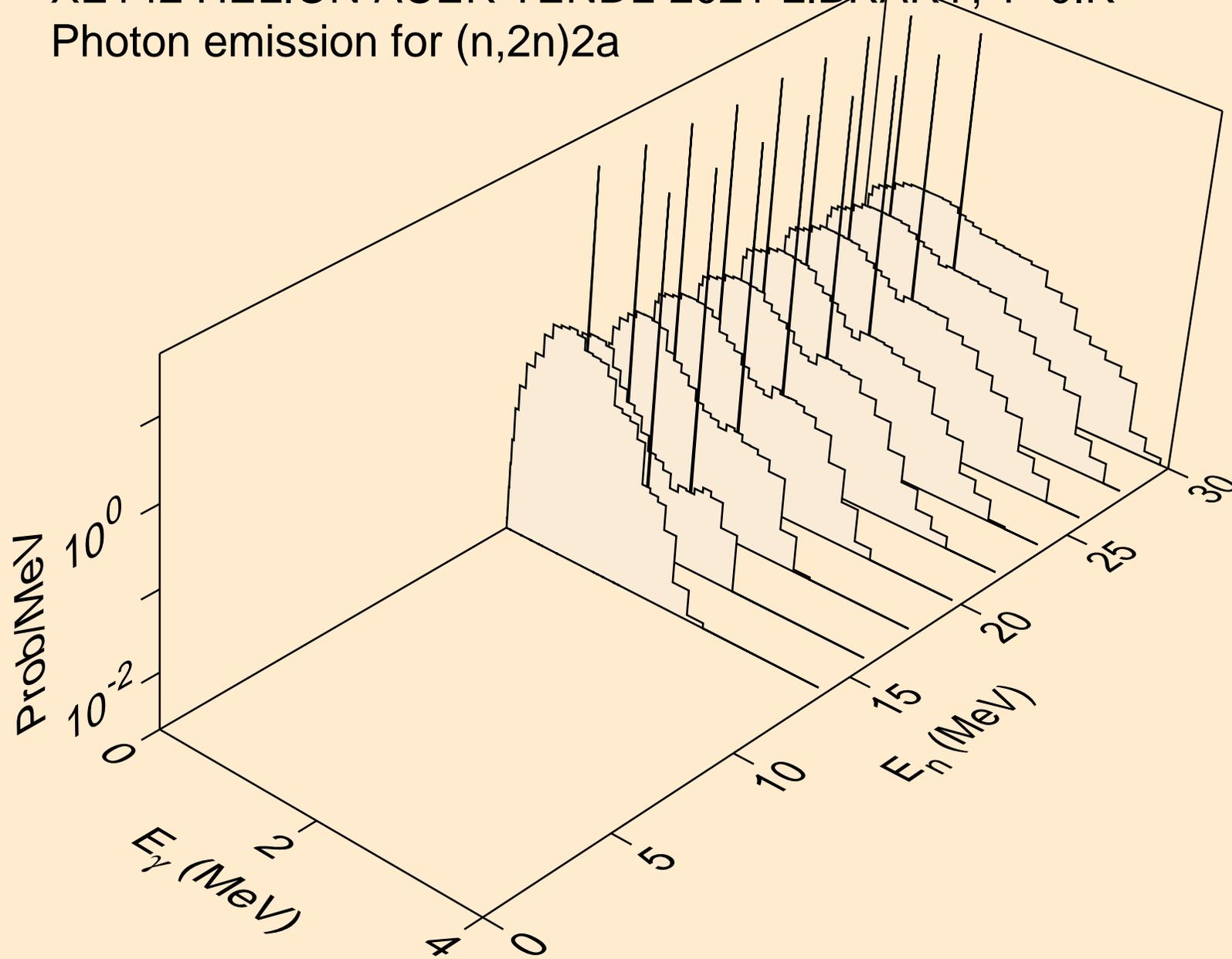
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



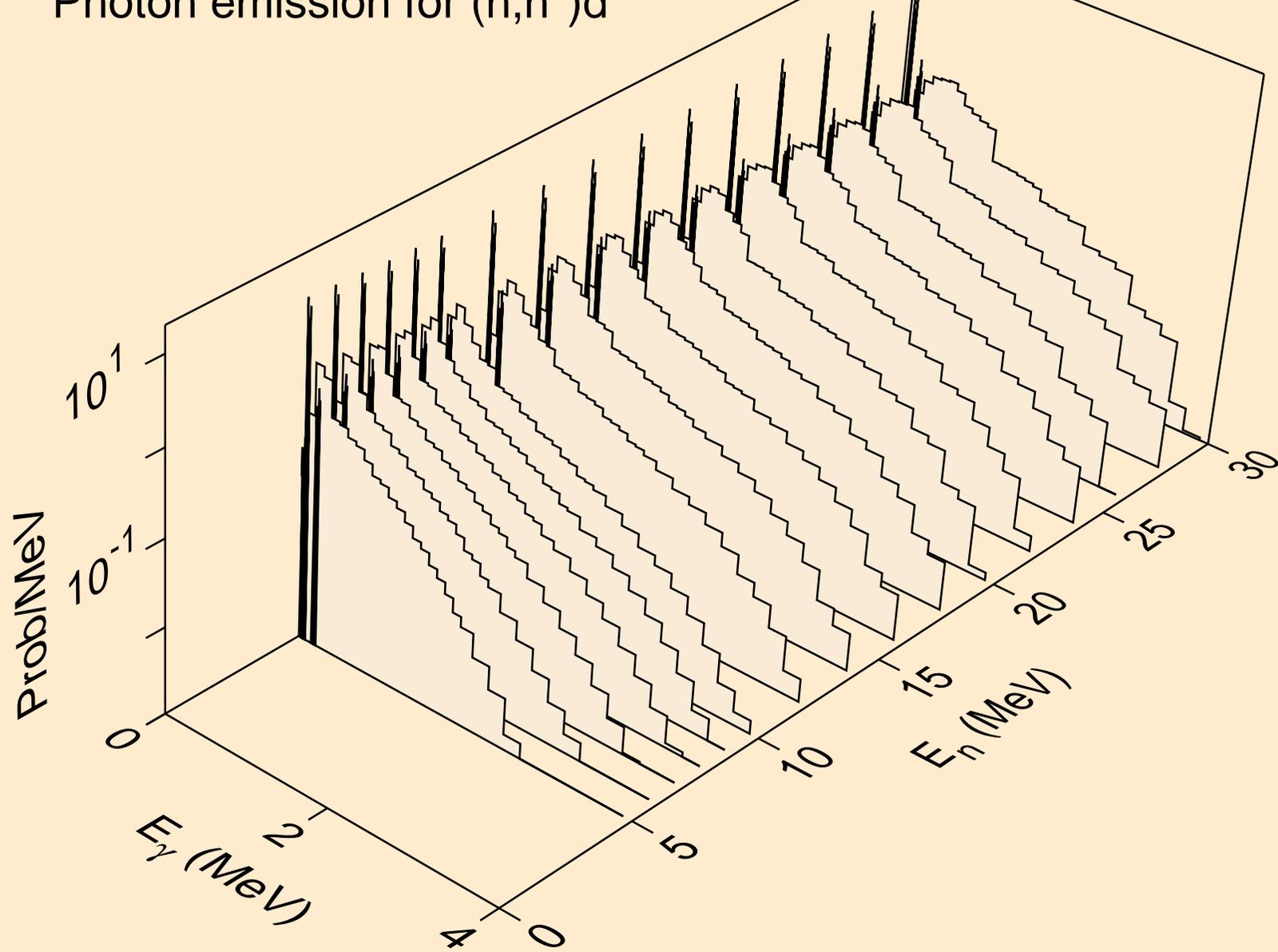
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



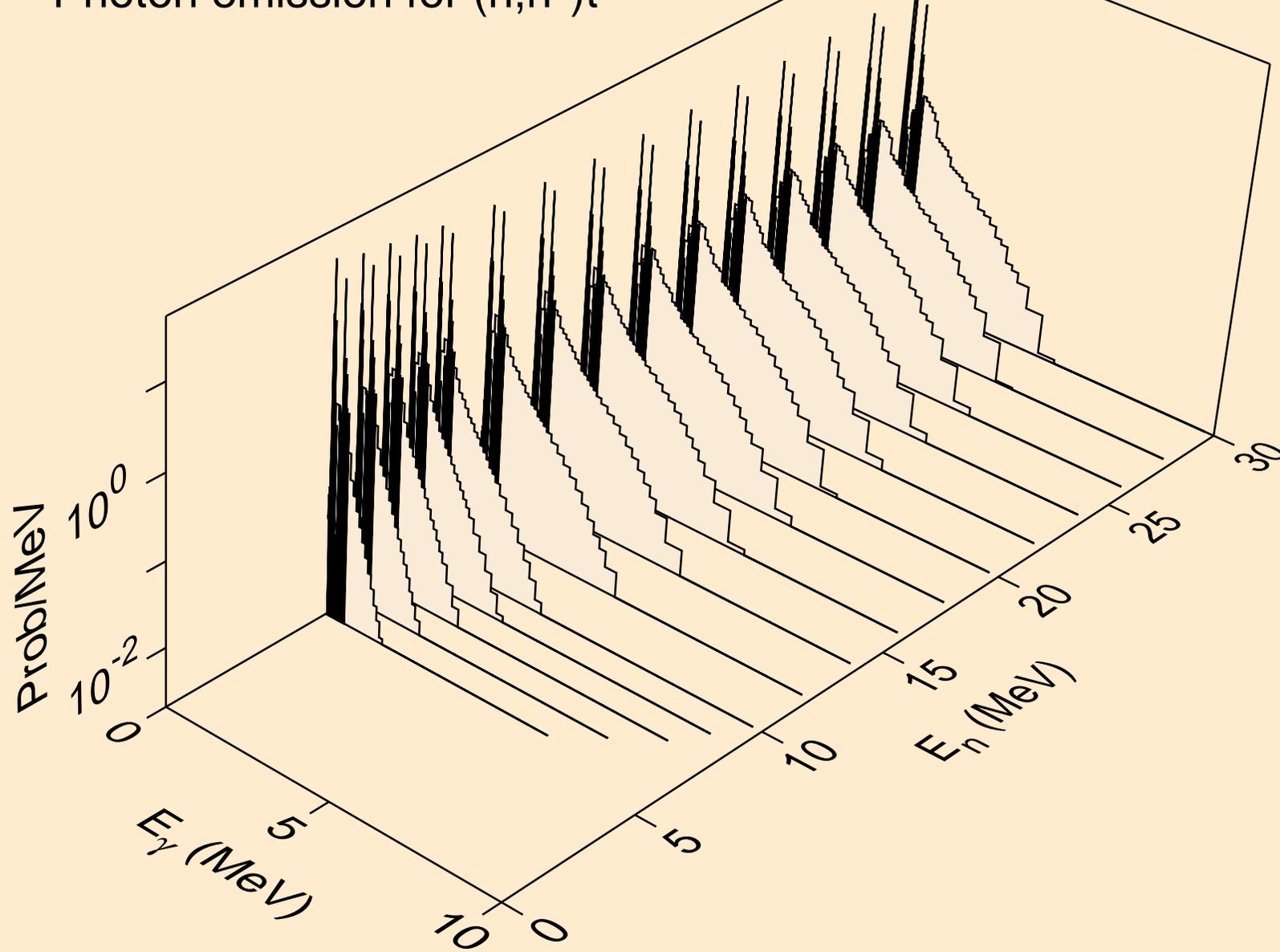
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)2a



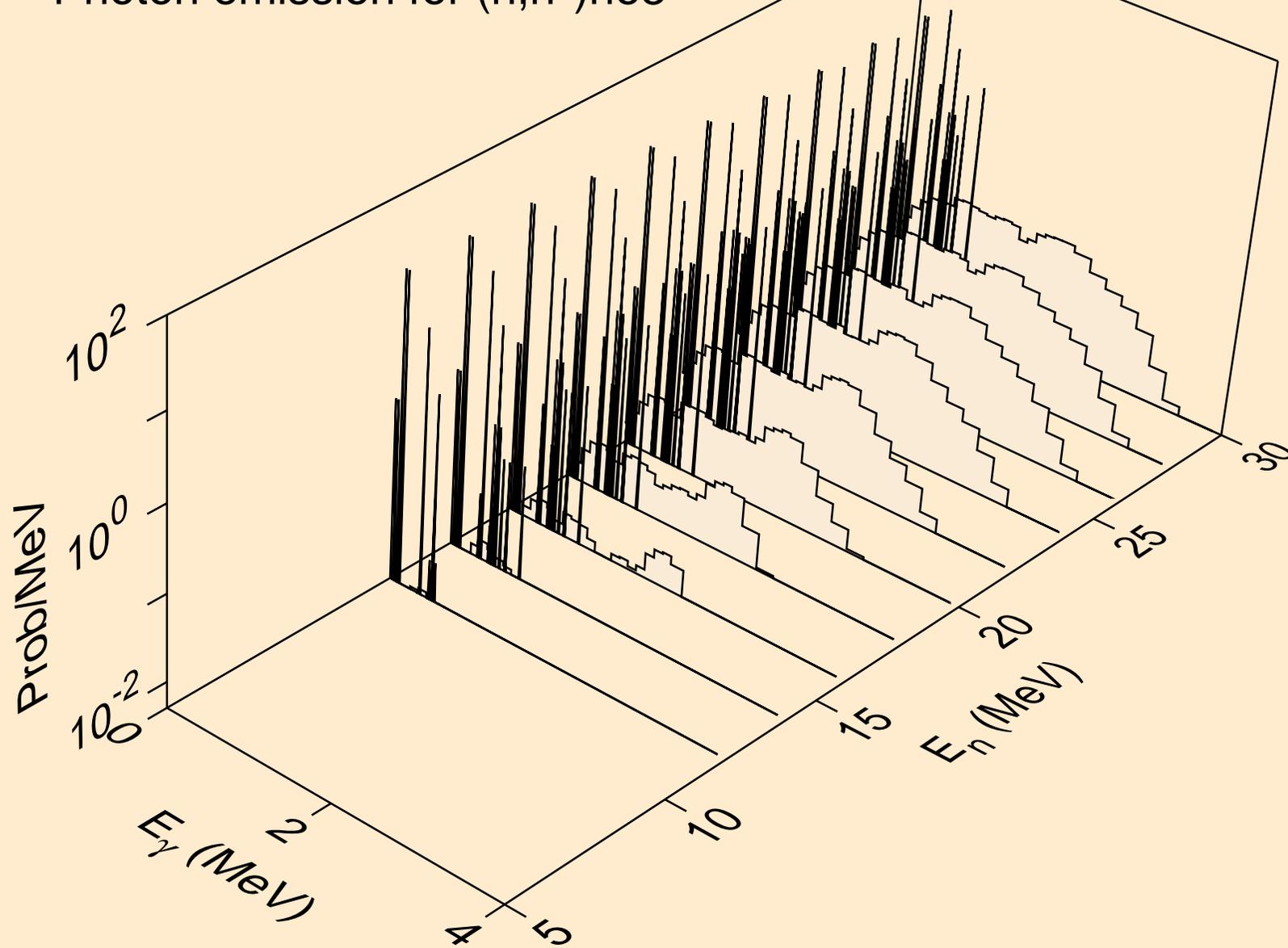
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



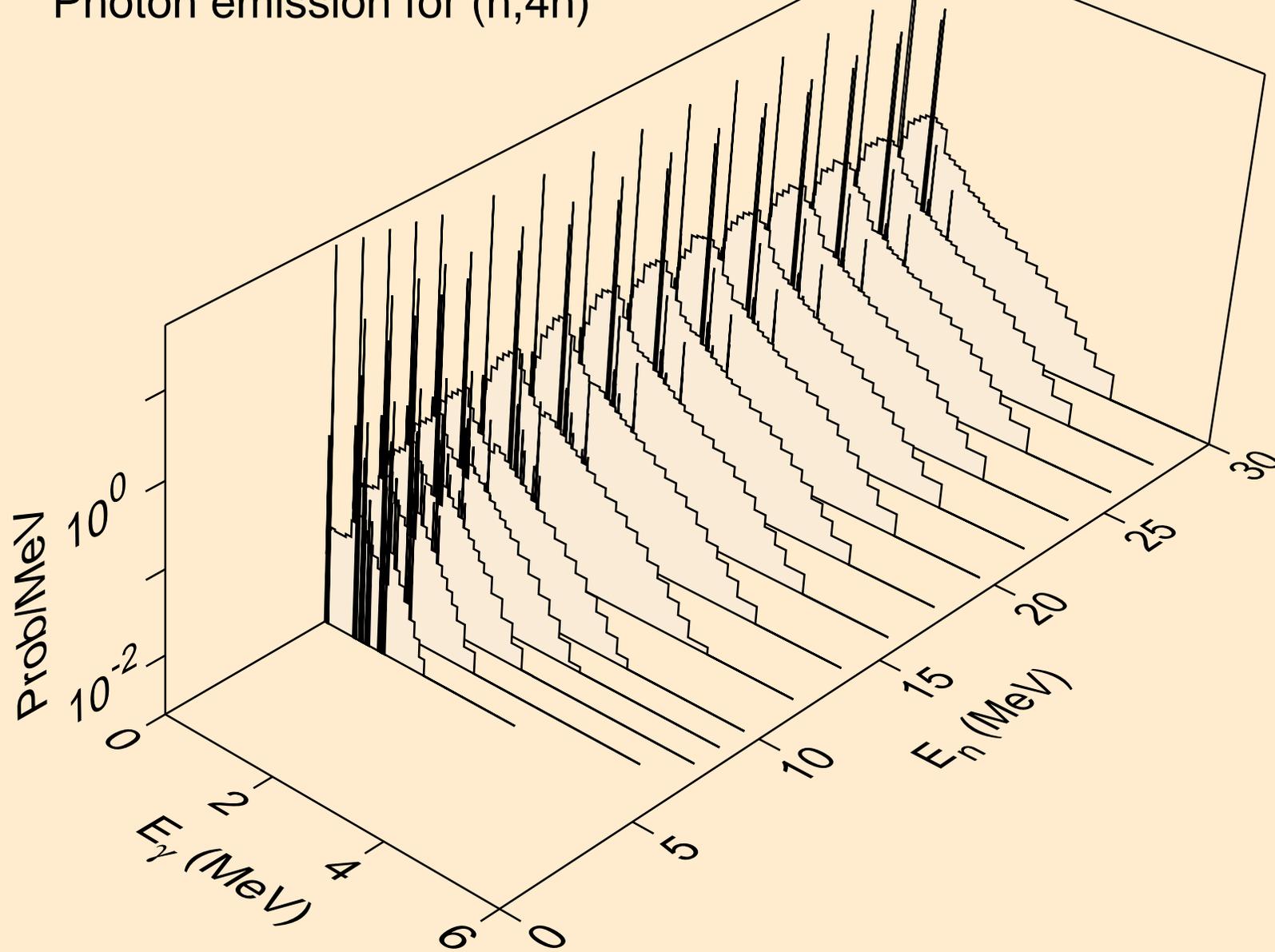
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



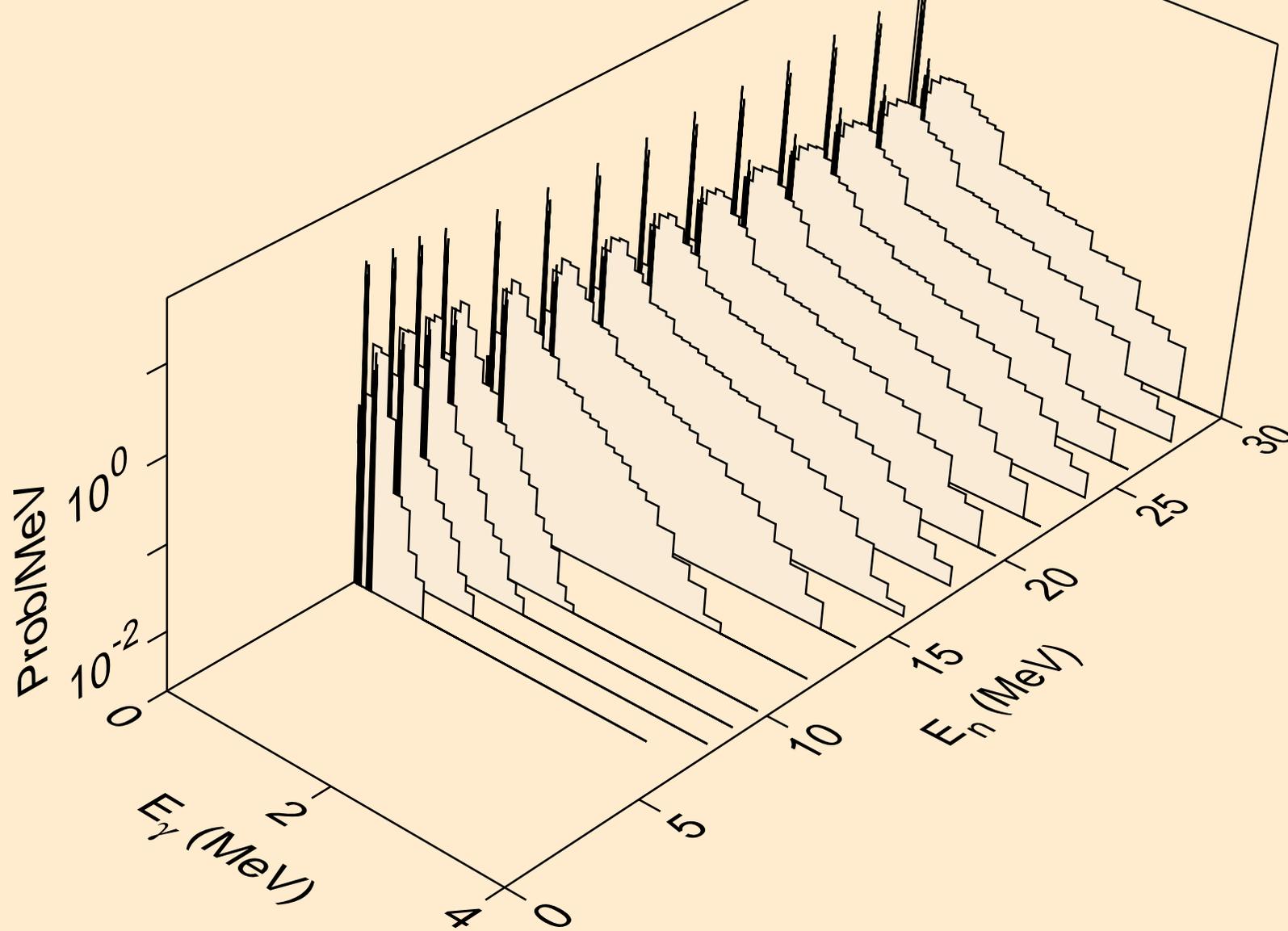
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



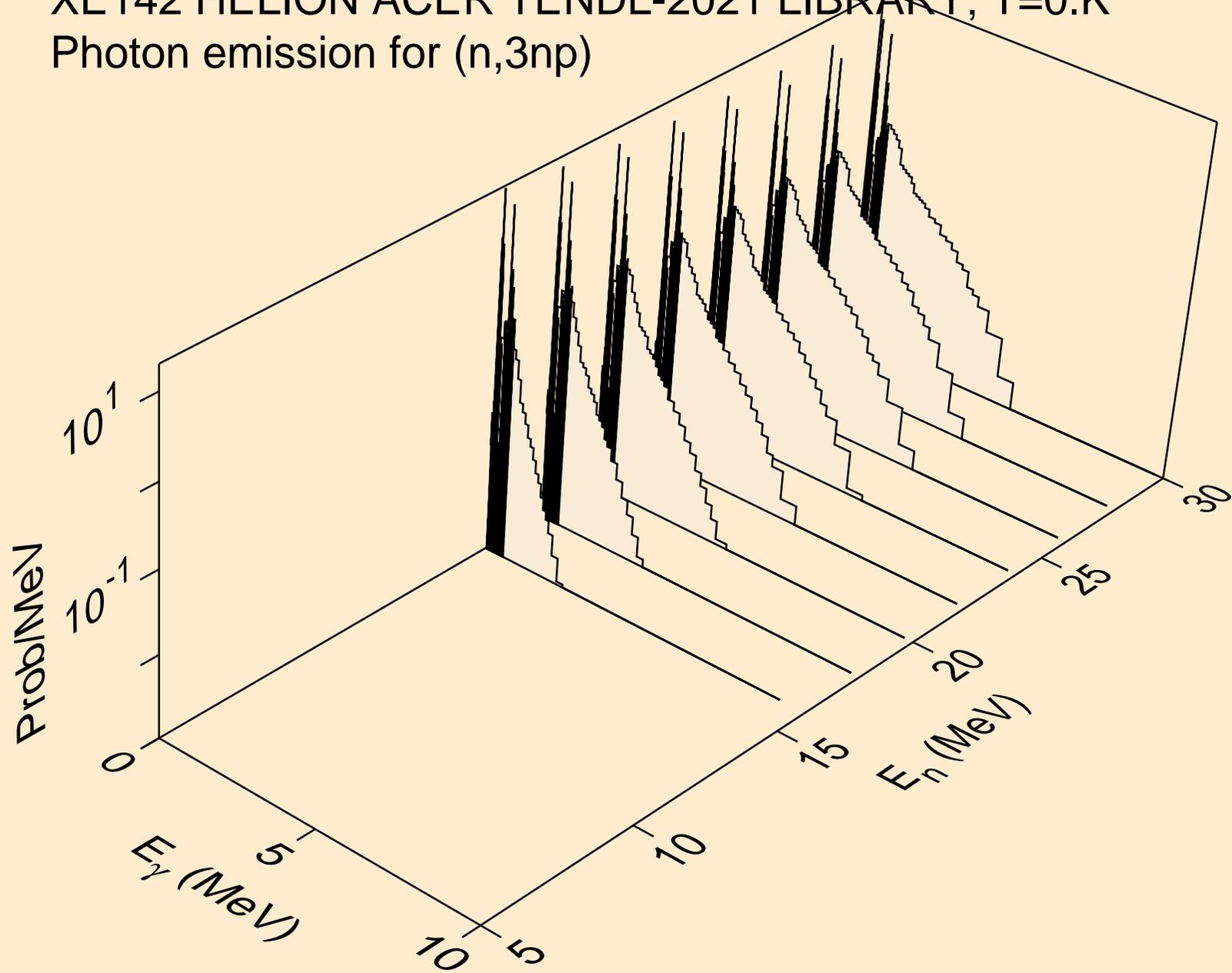
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



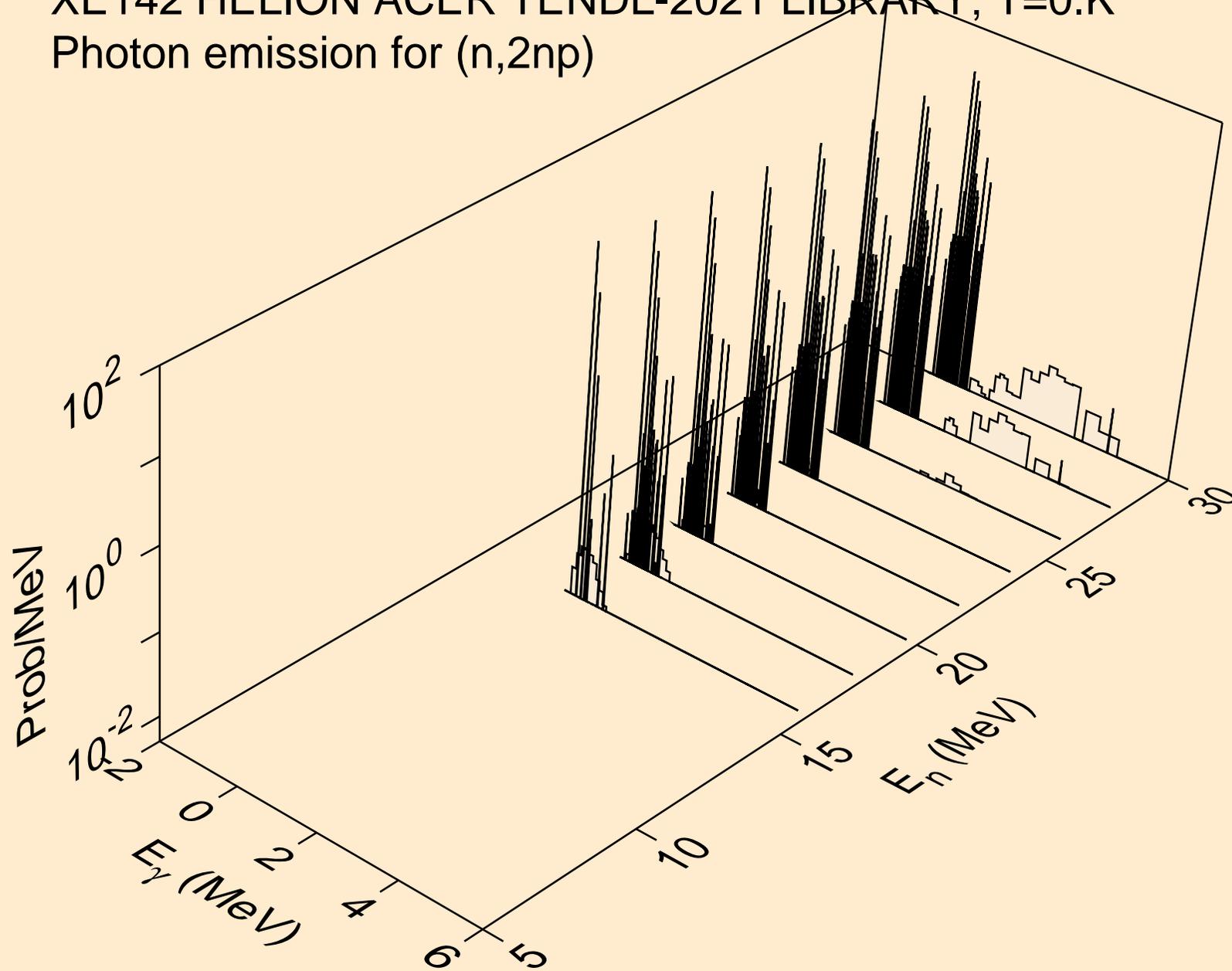
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



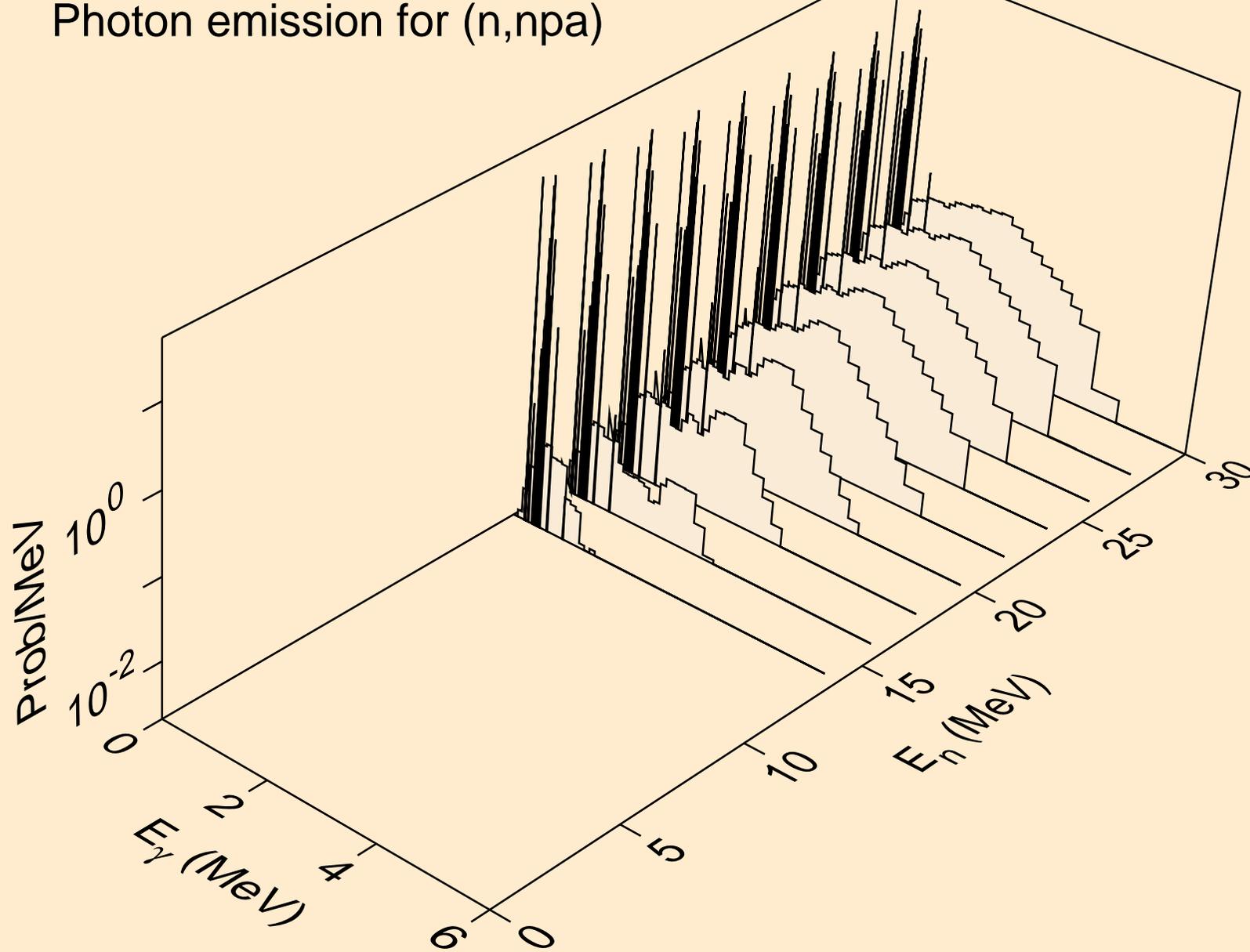
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



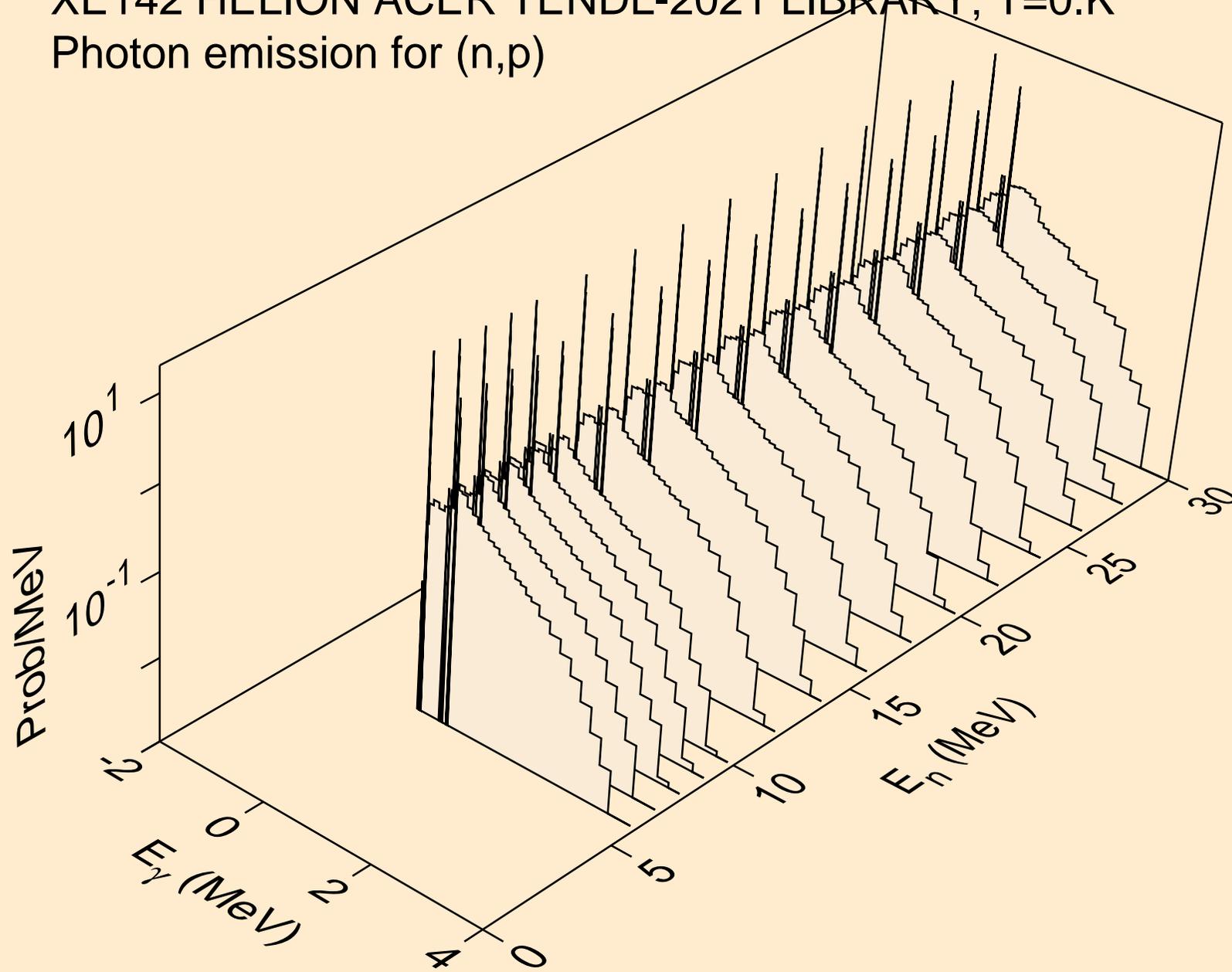
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



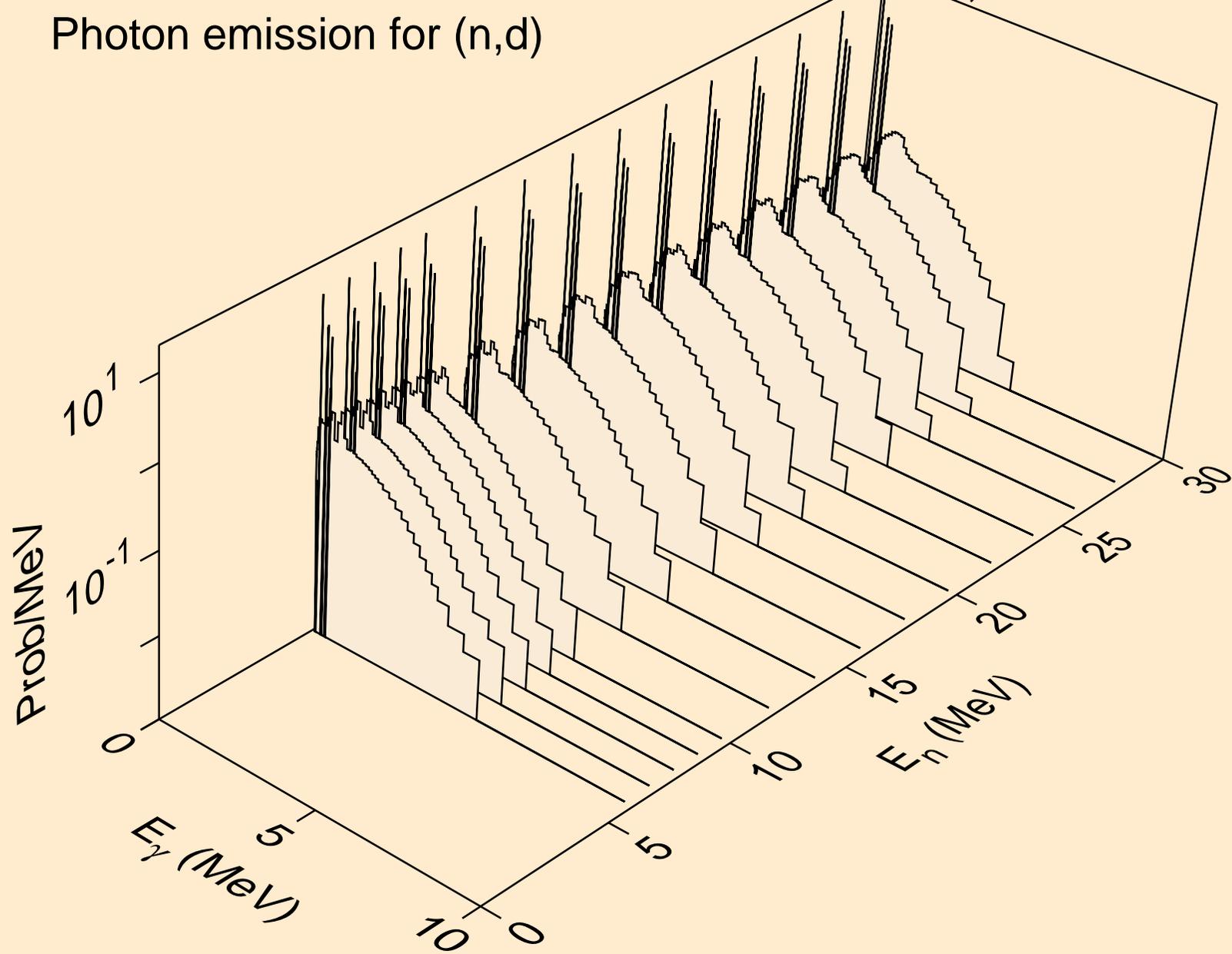
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



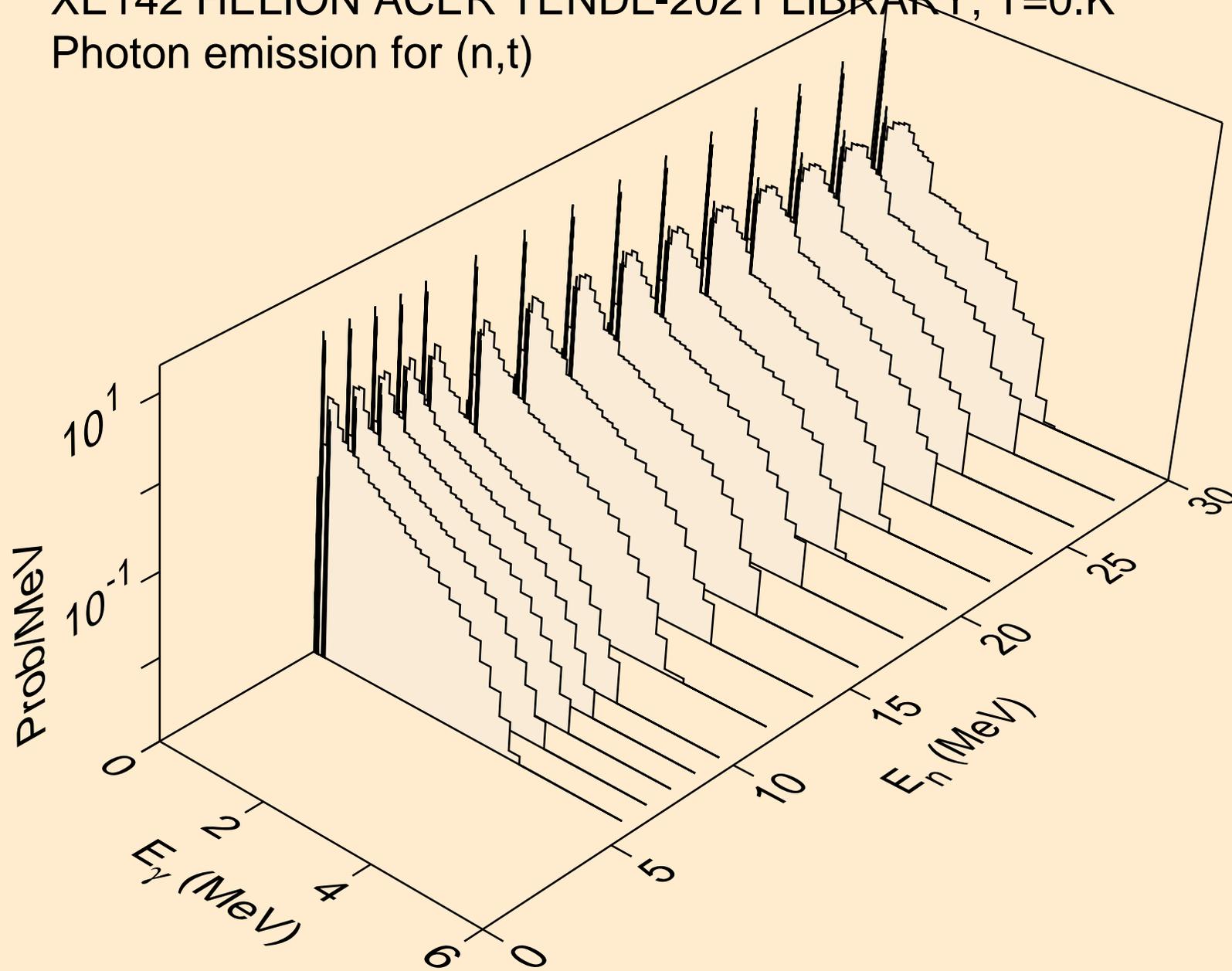
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



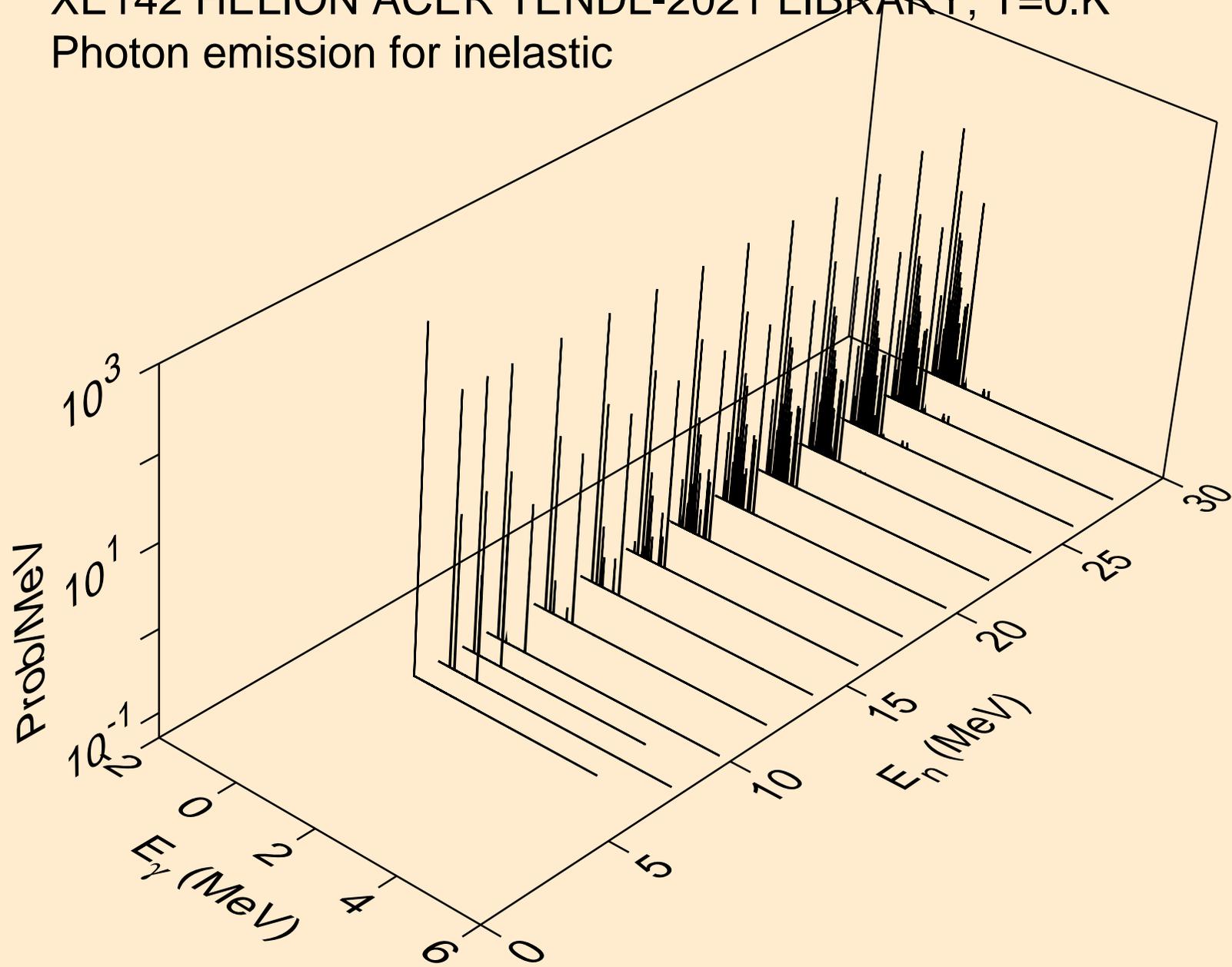
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



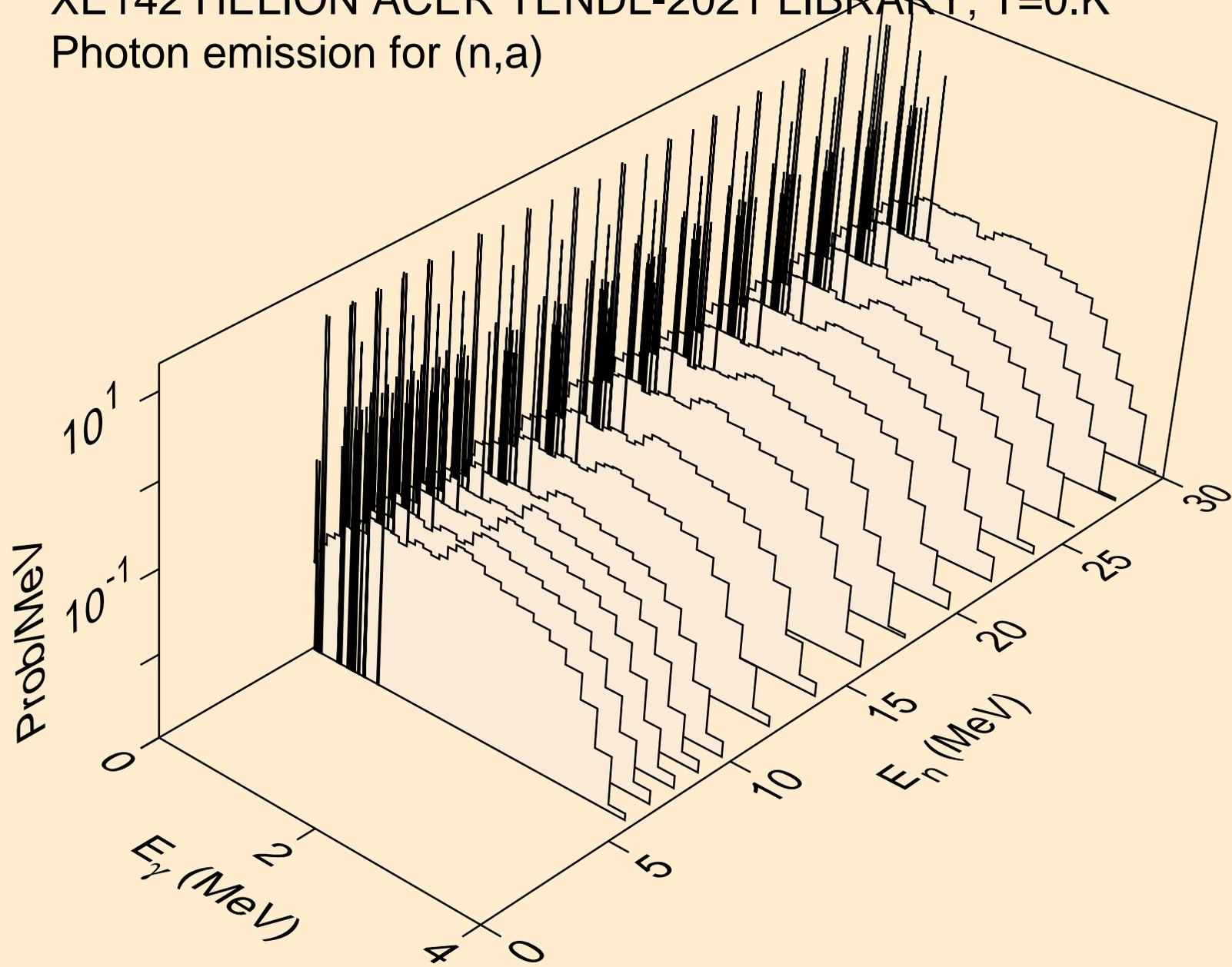
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



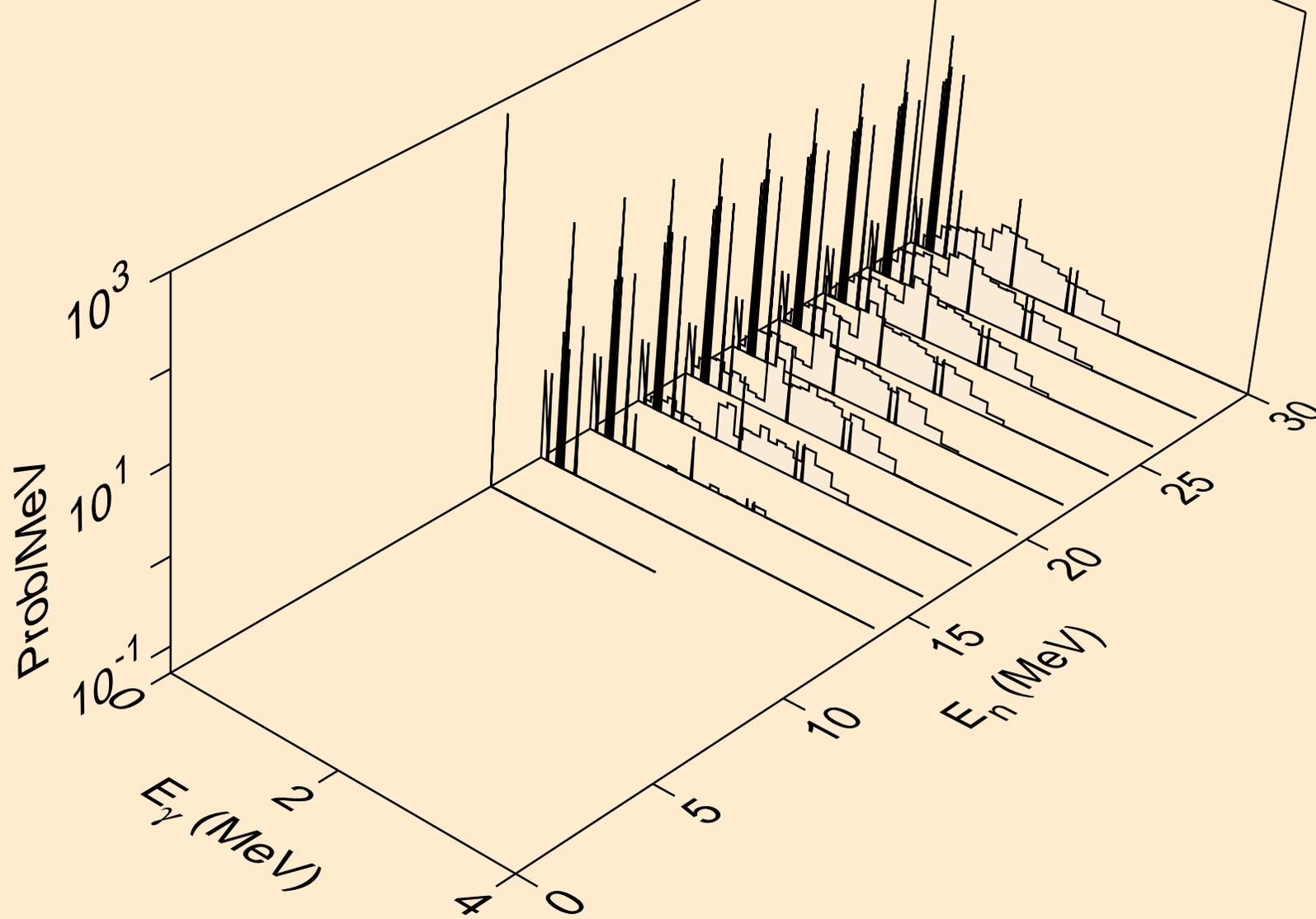
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



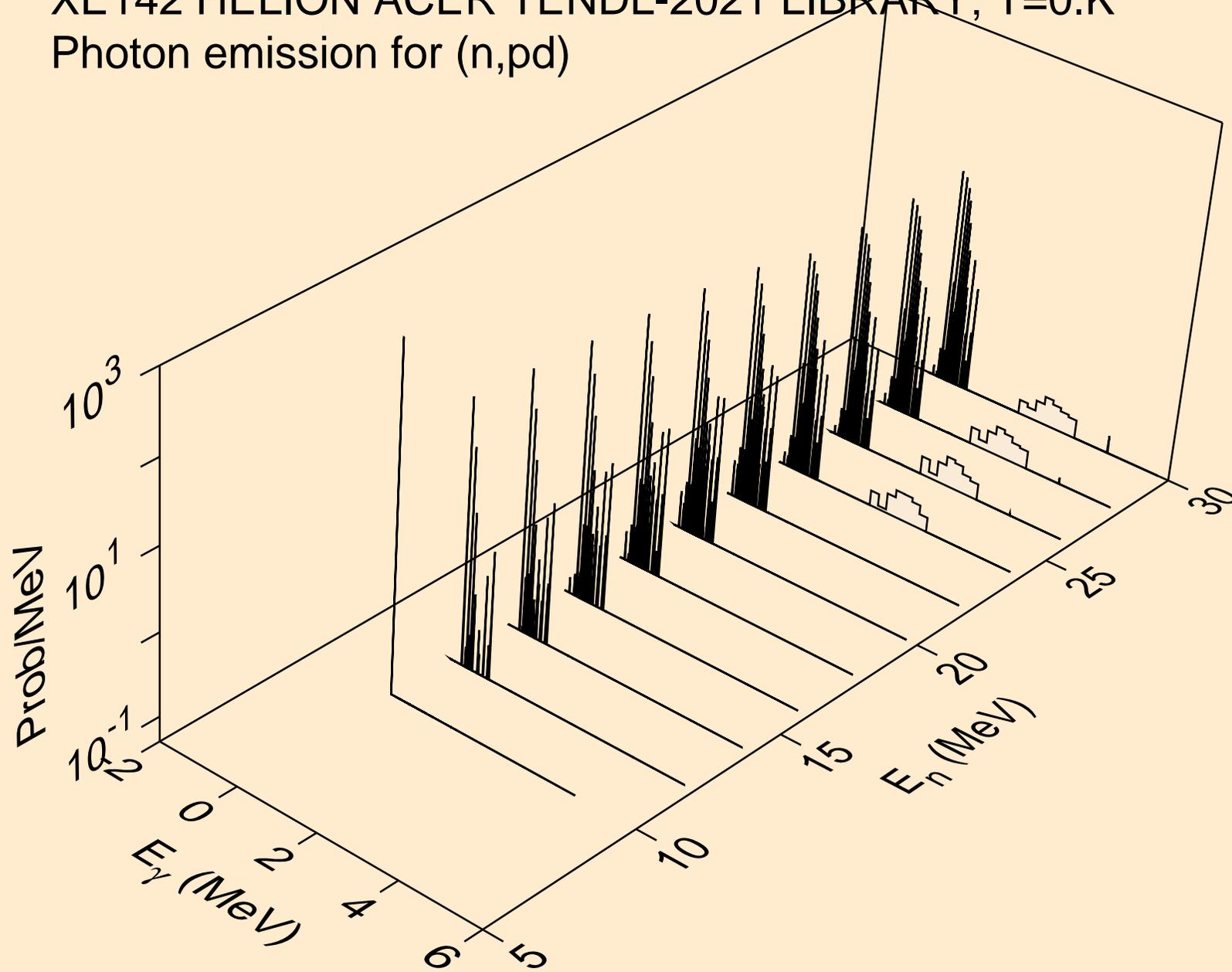
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



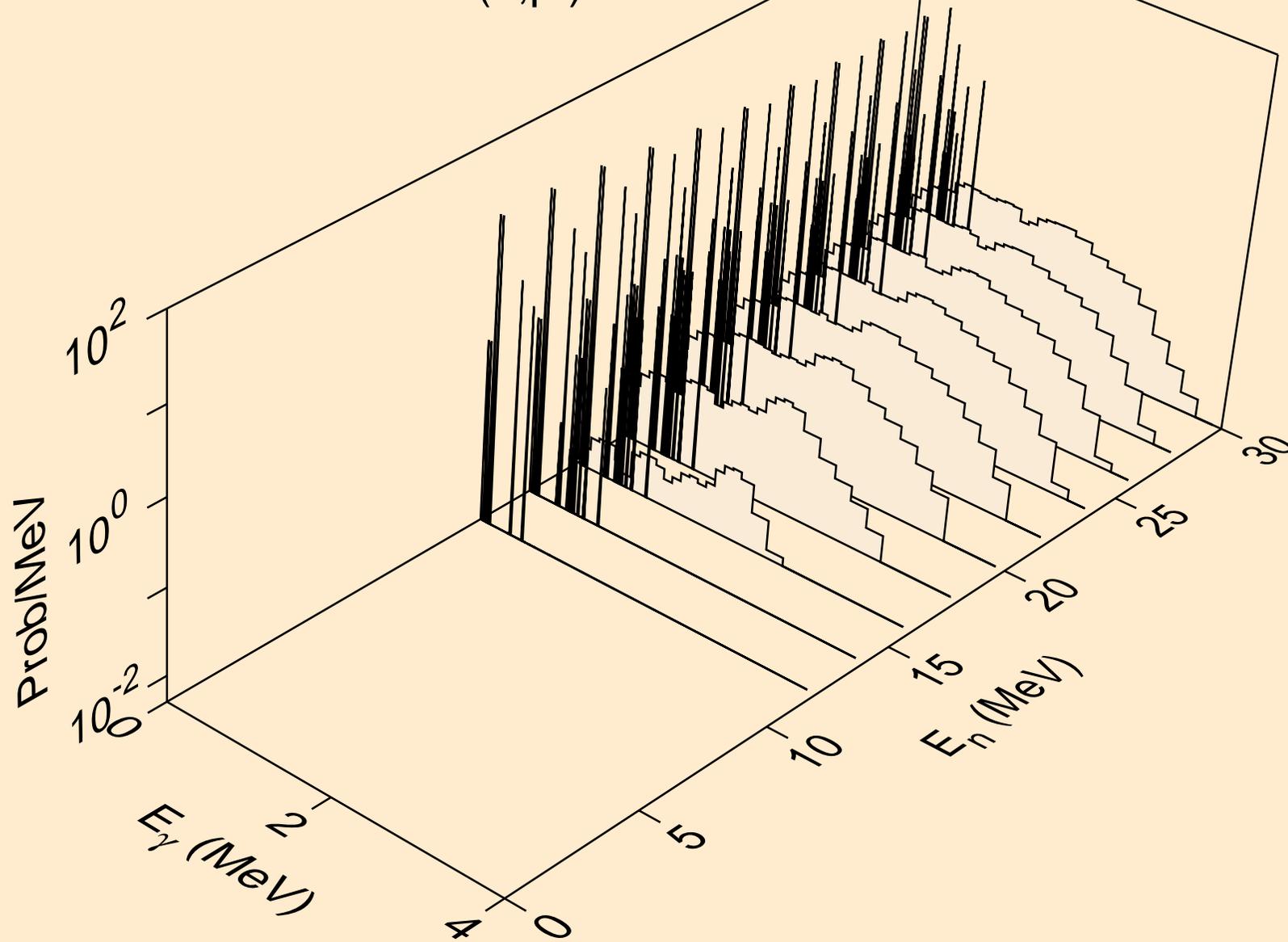
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

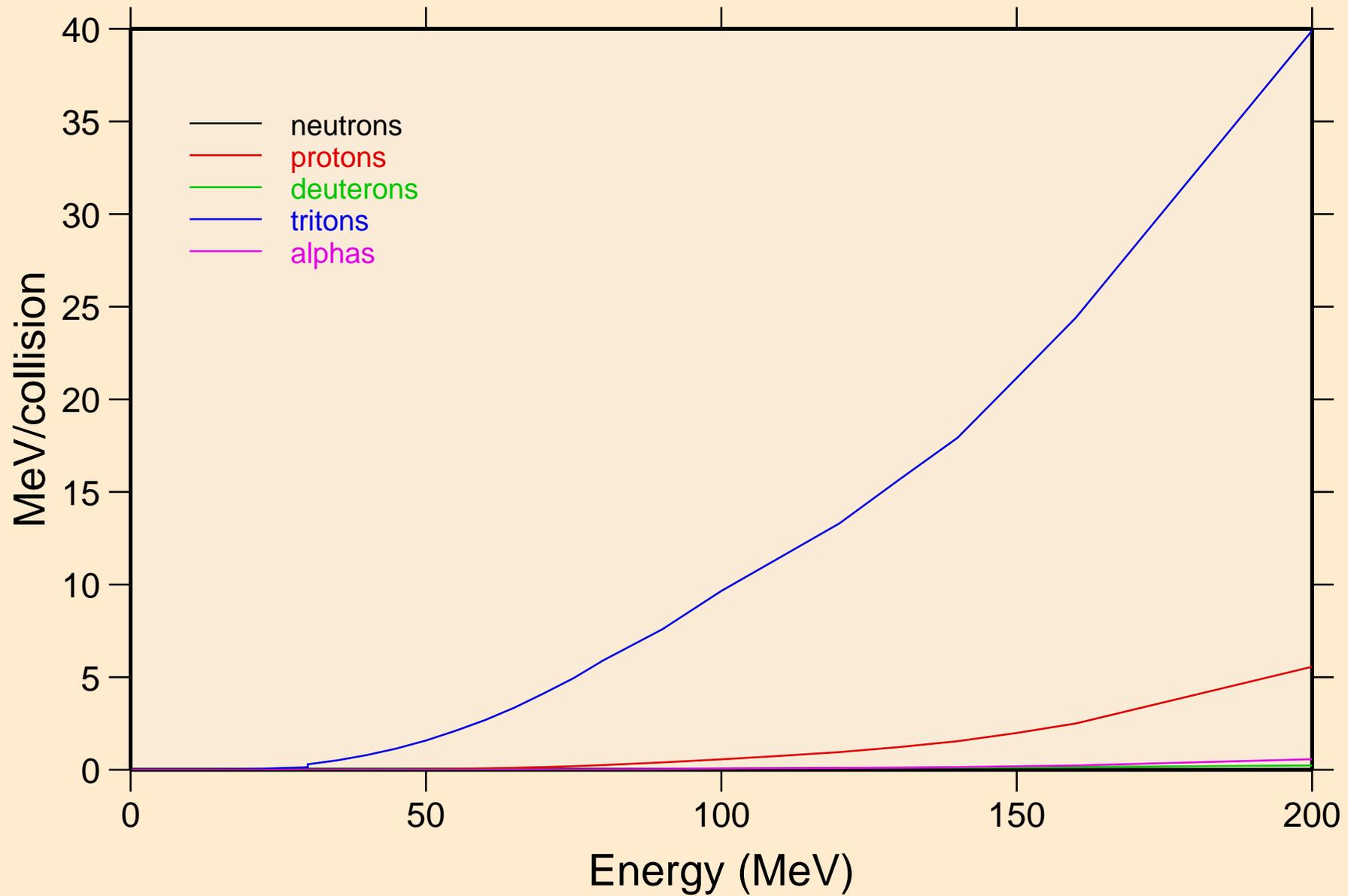


XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

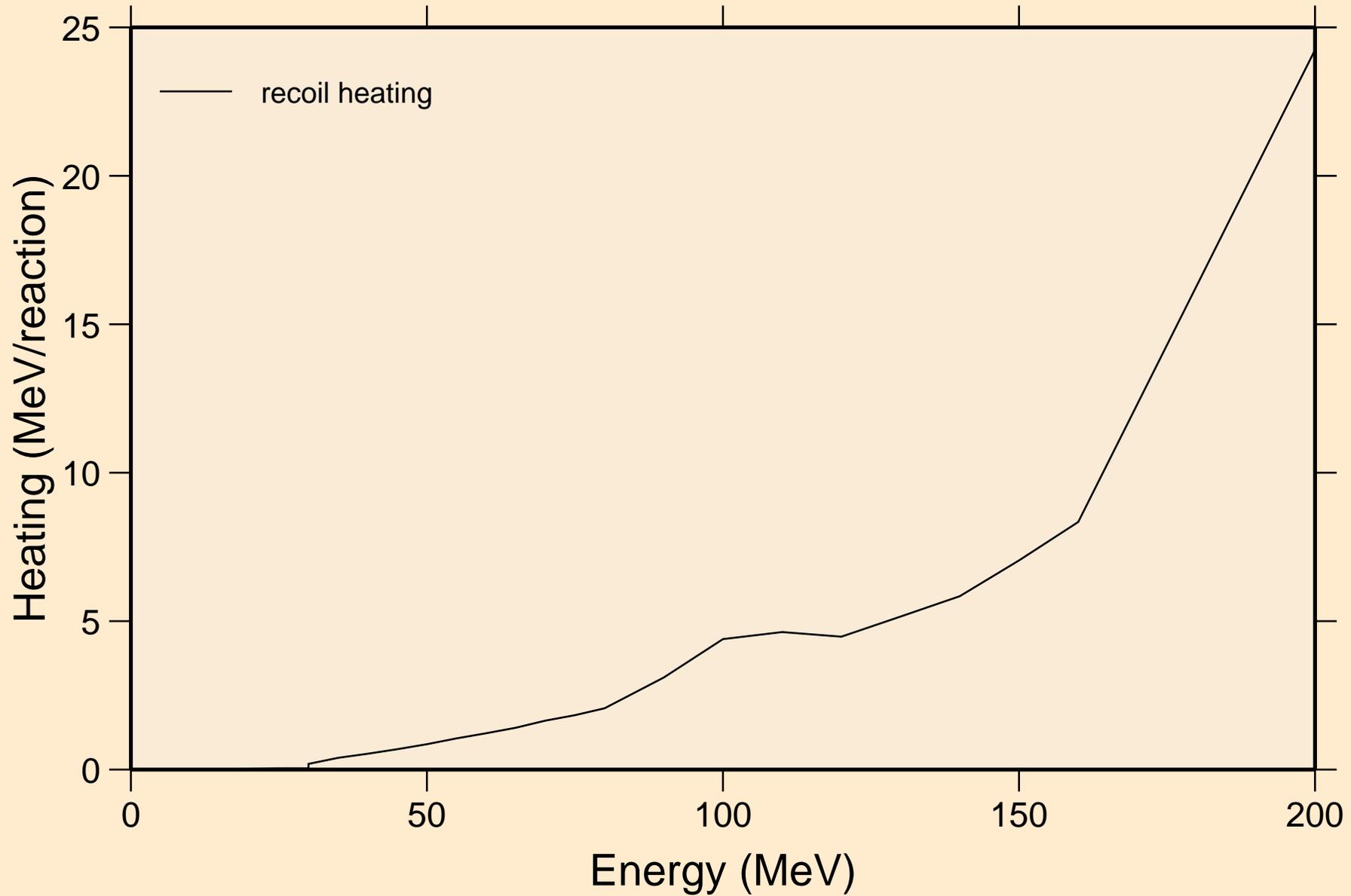


XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K

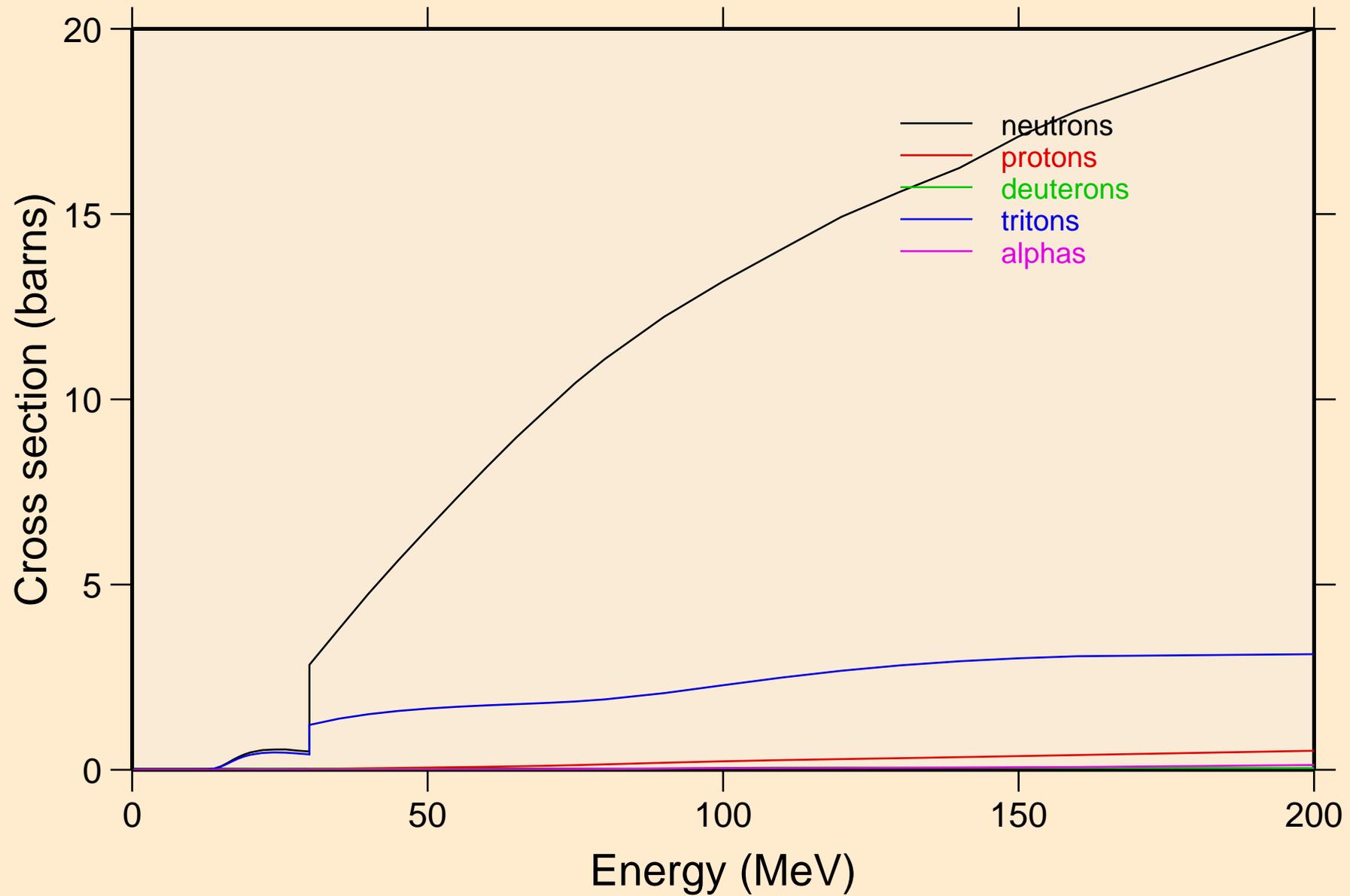
Particle heating contributions



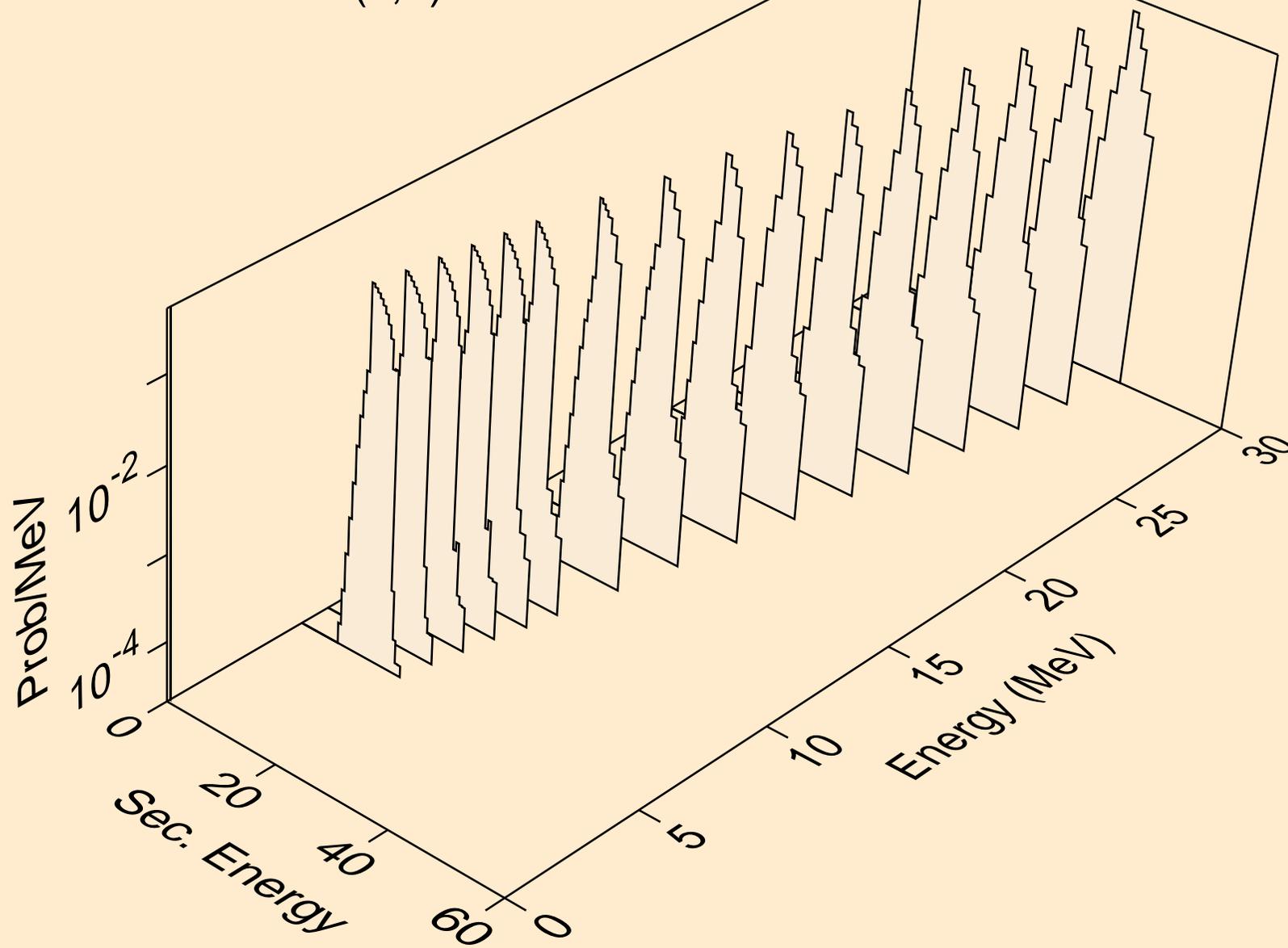
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



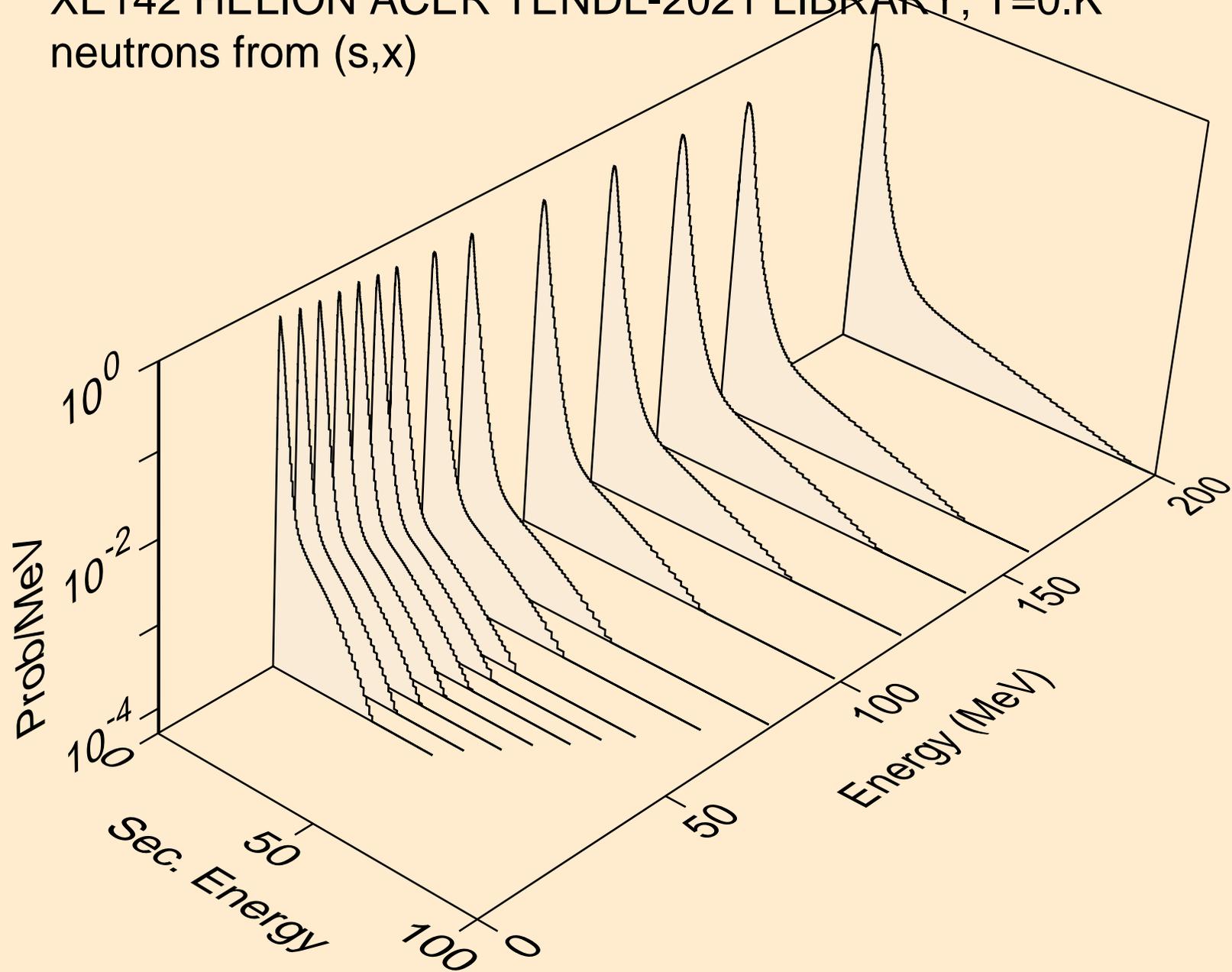
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



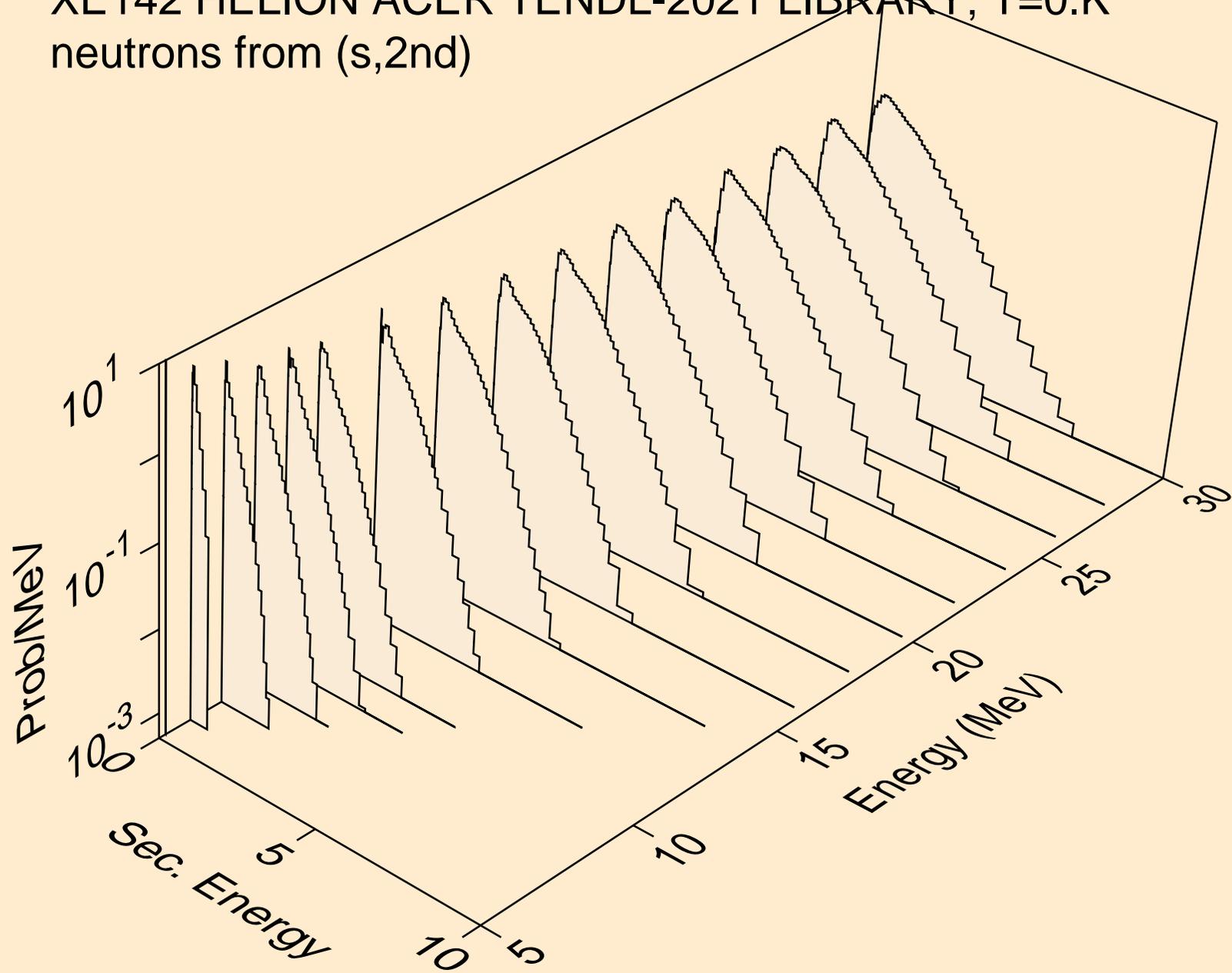
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



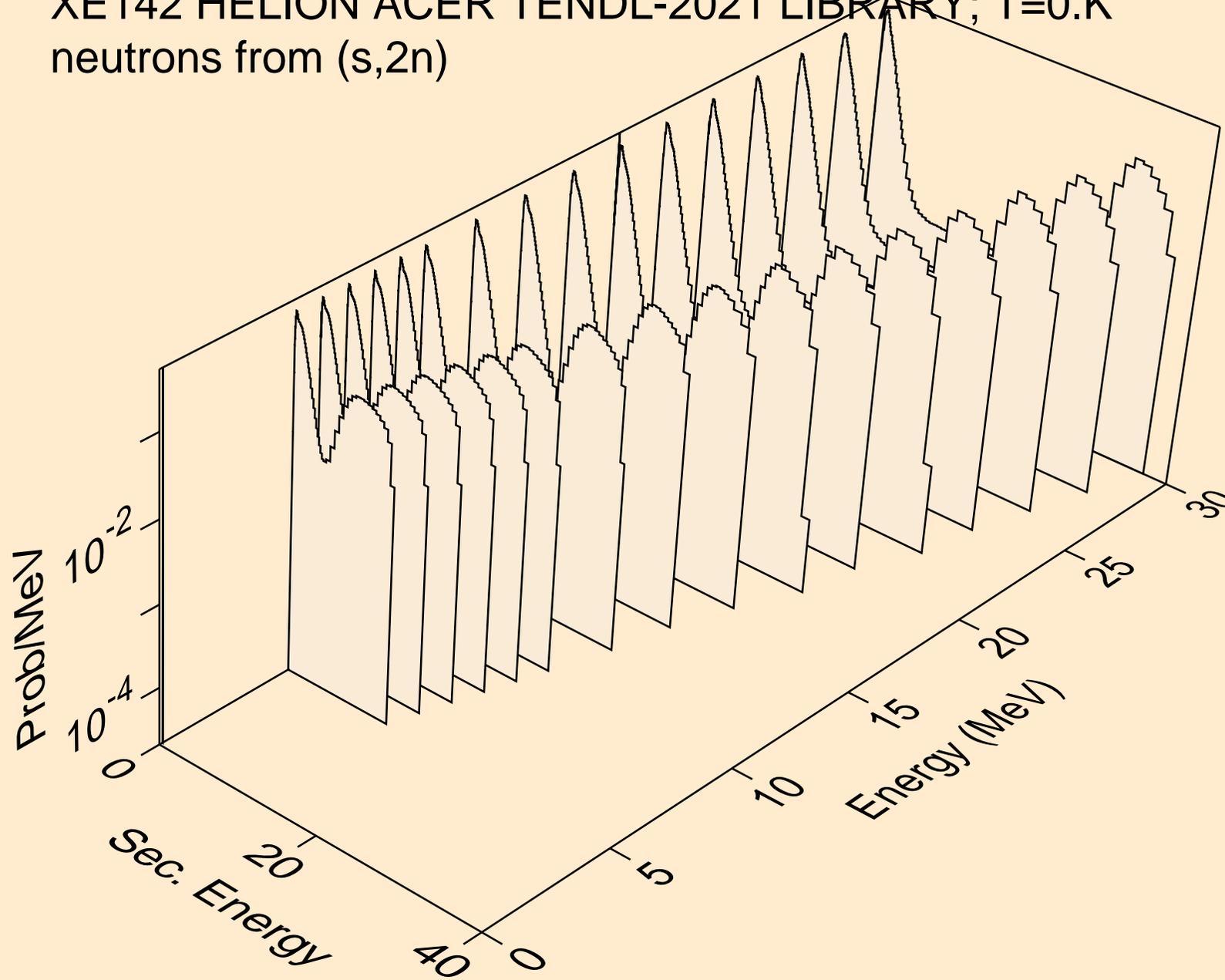
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



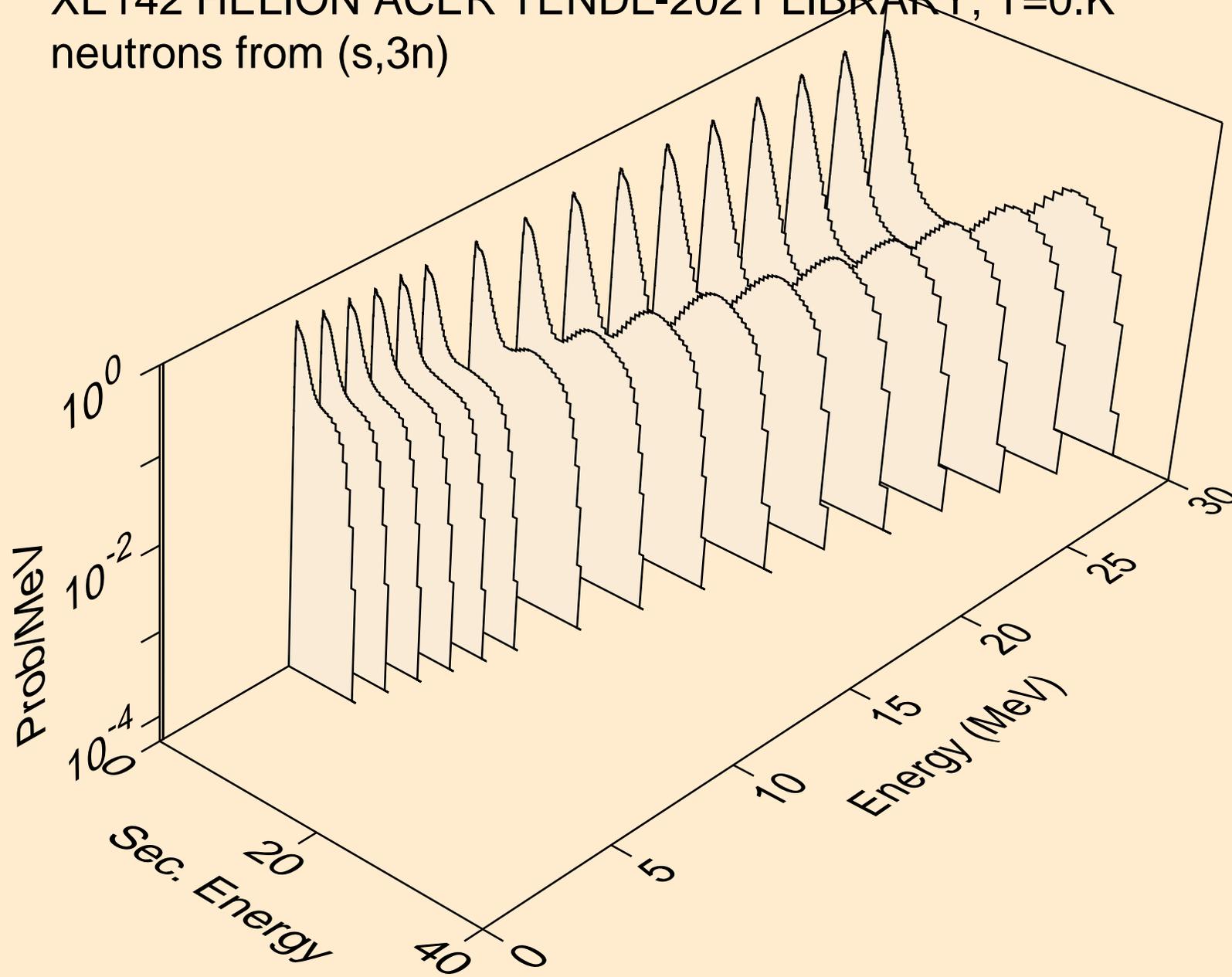
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



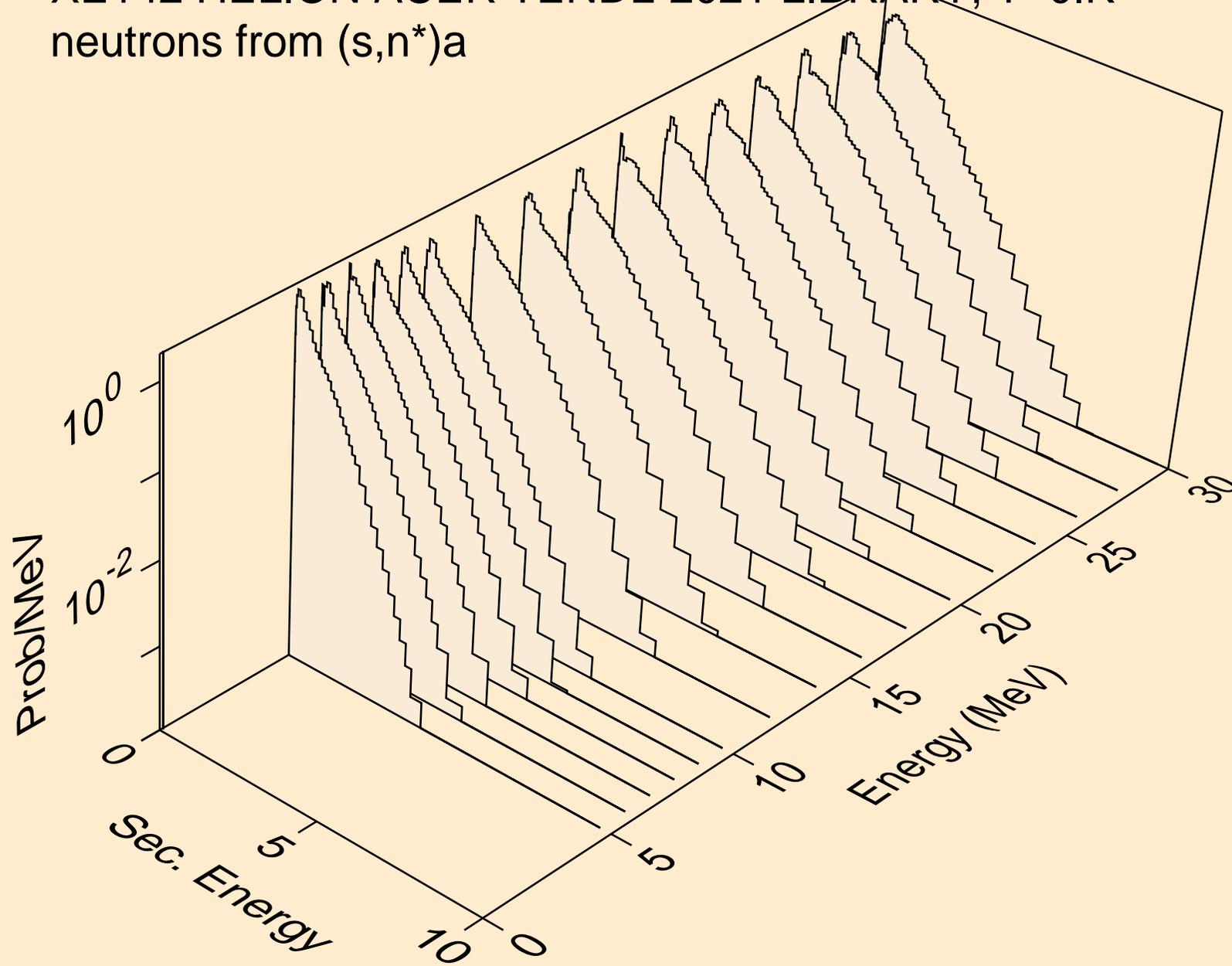
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



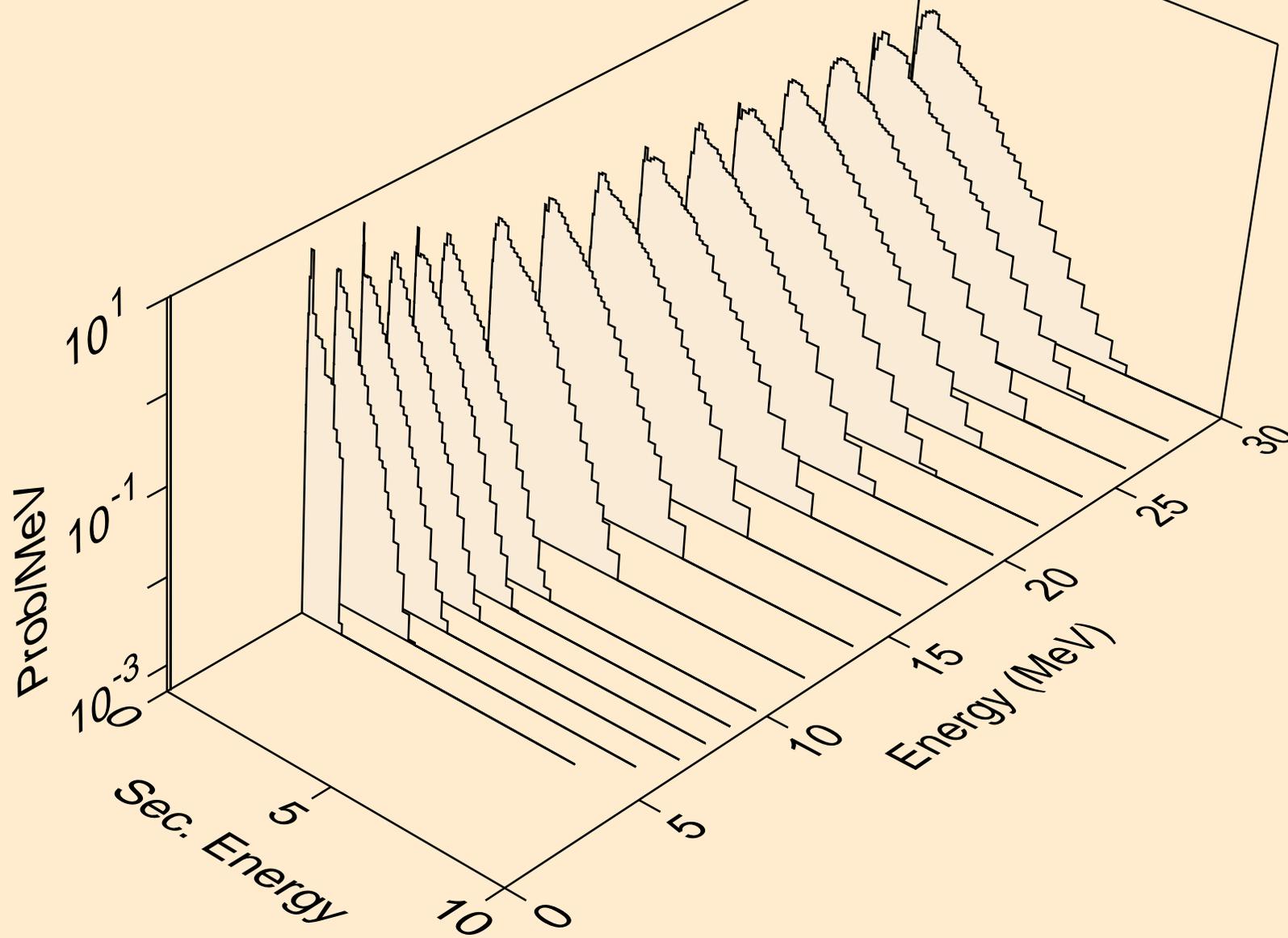
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



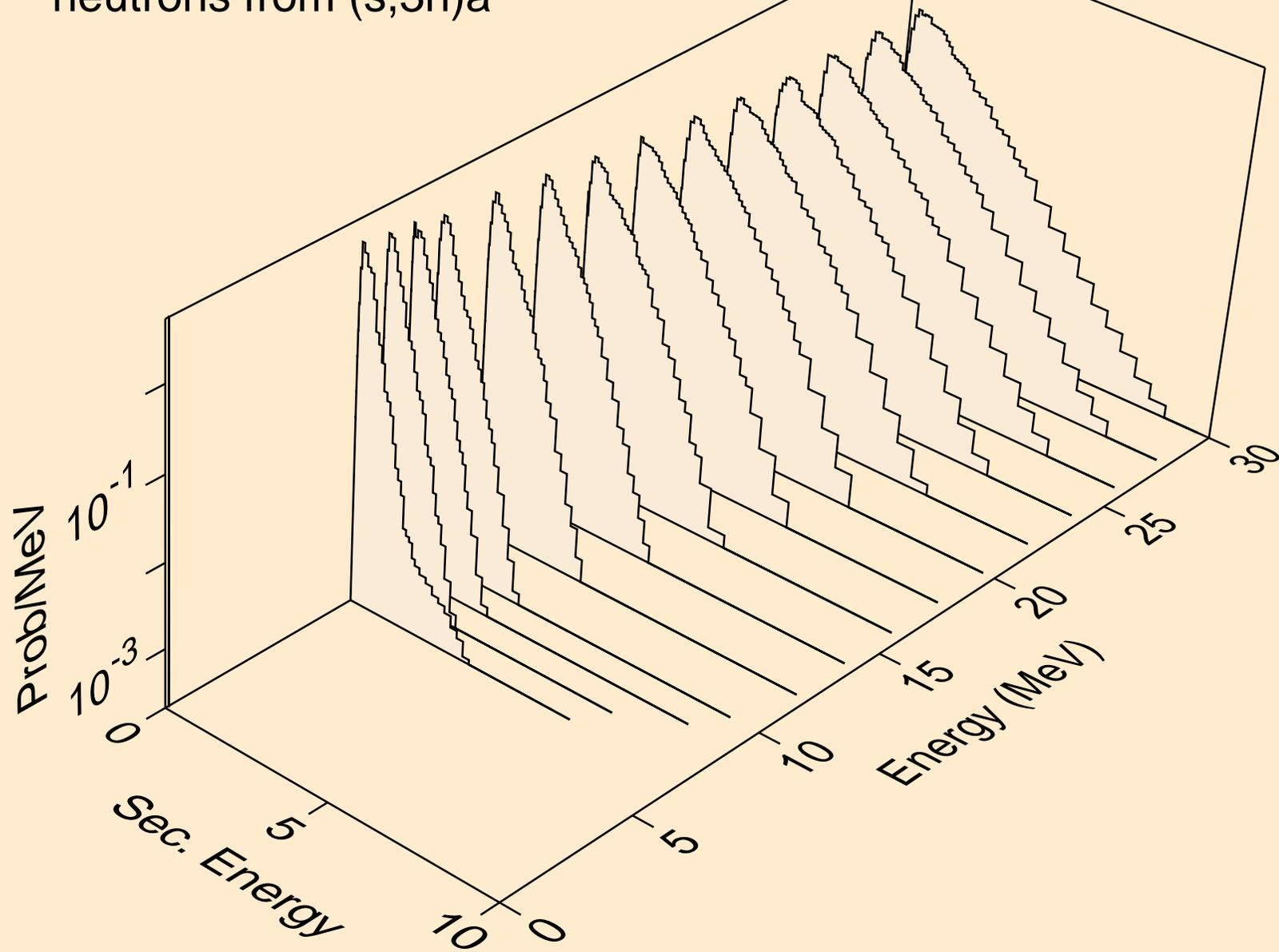
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



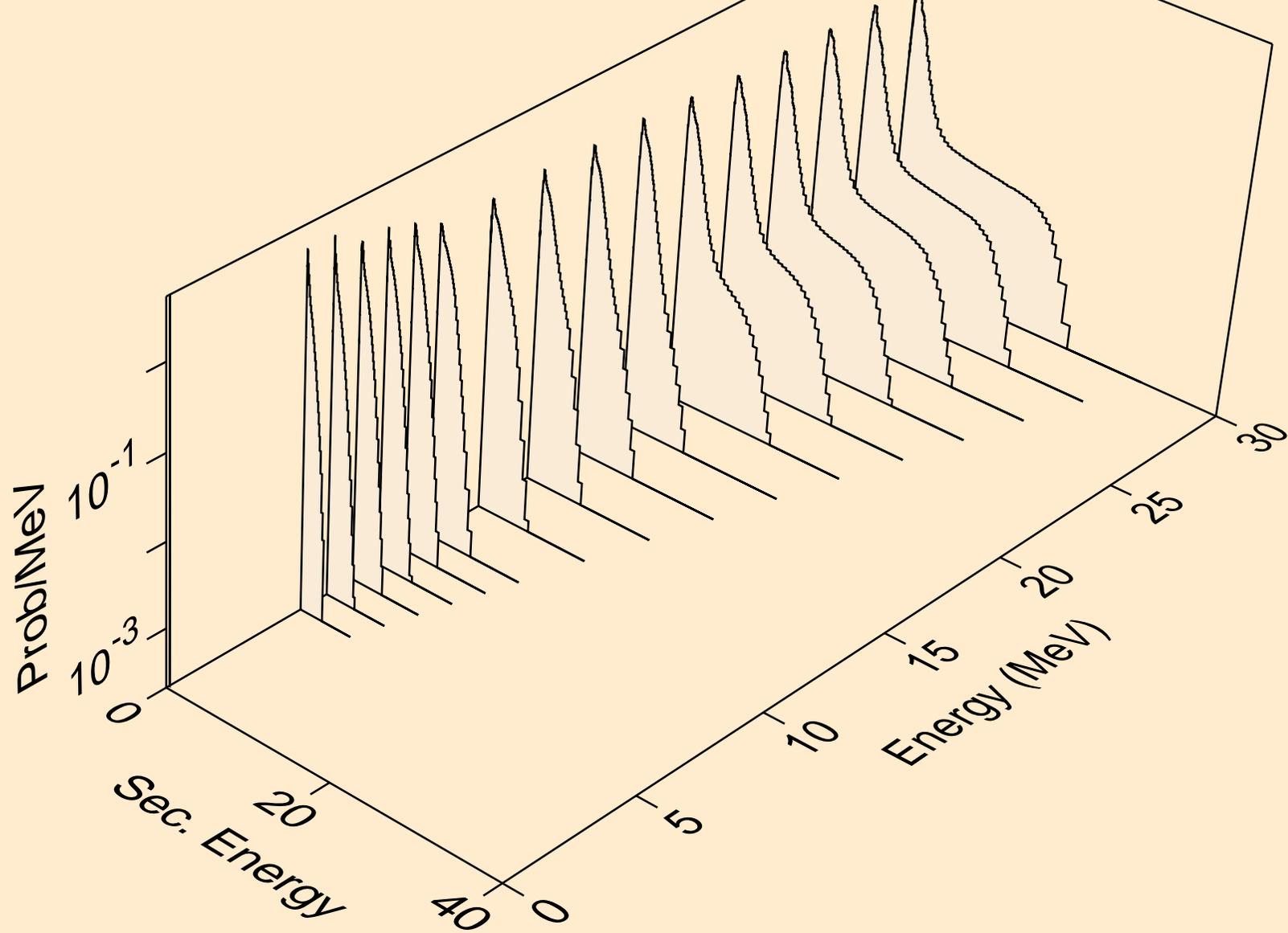
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



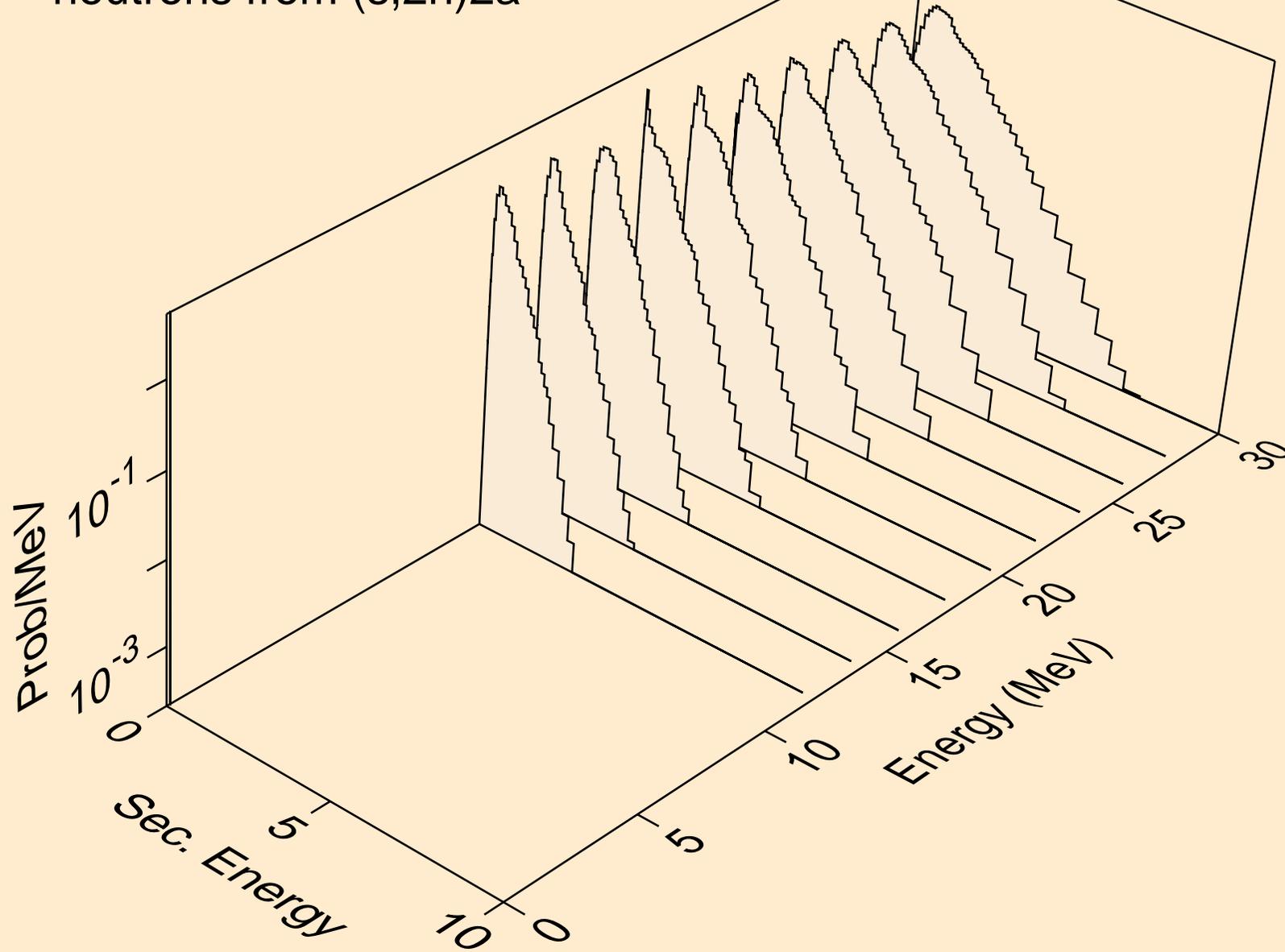
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



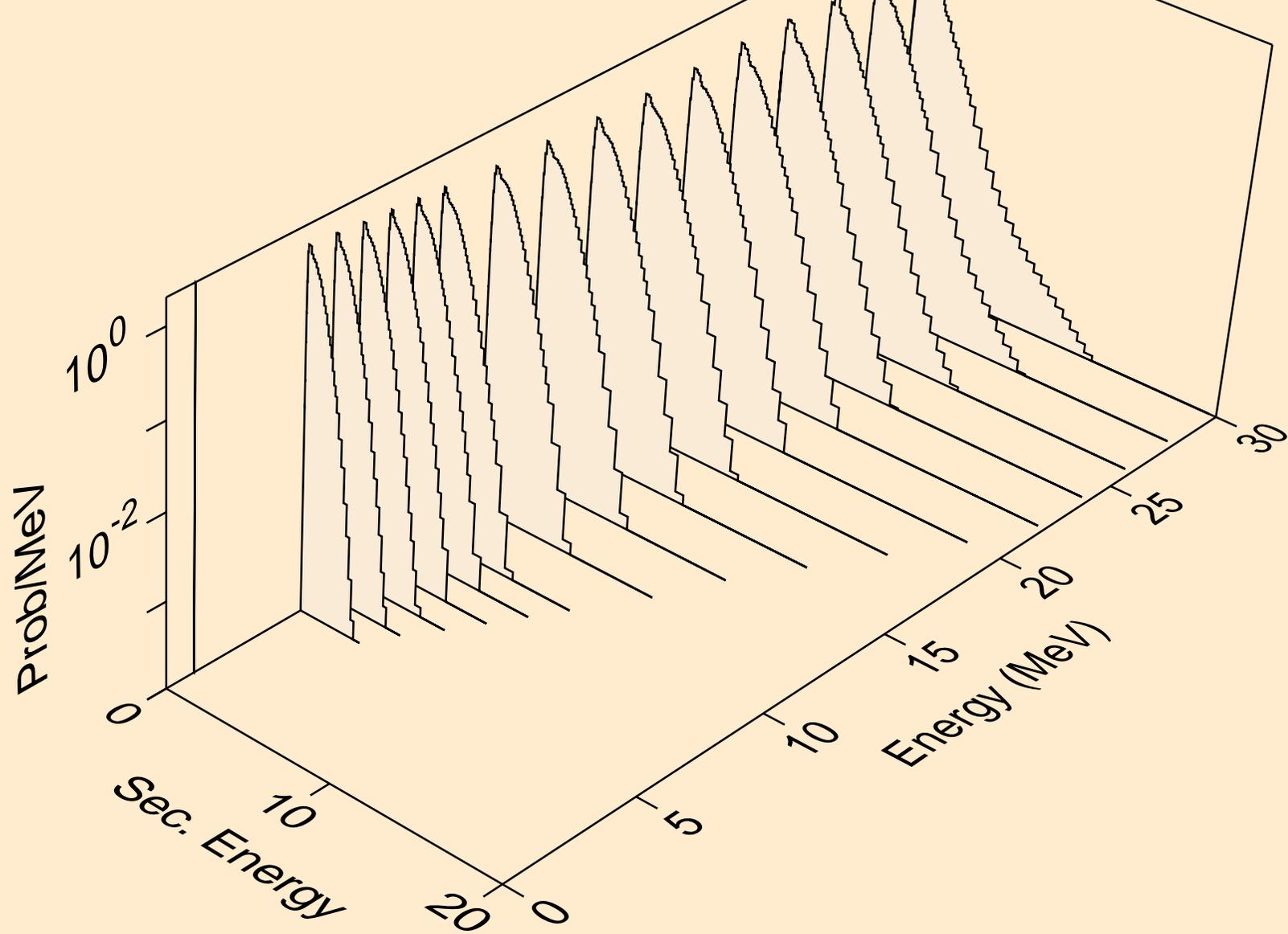
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



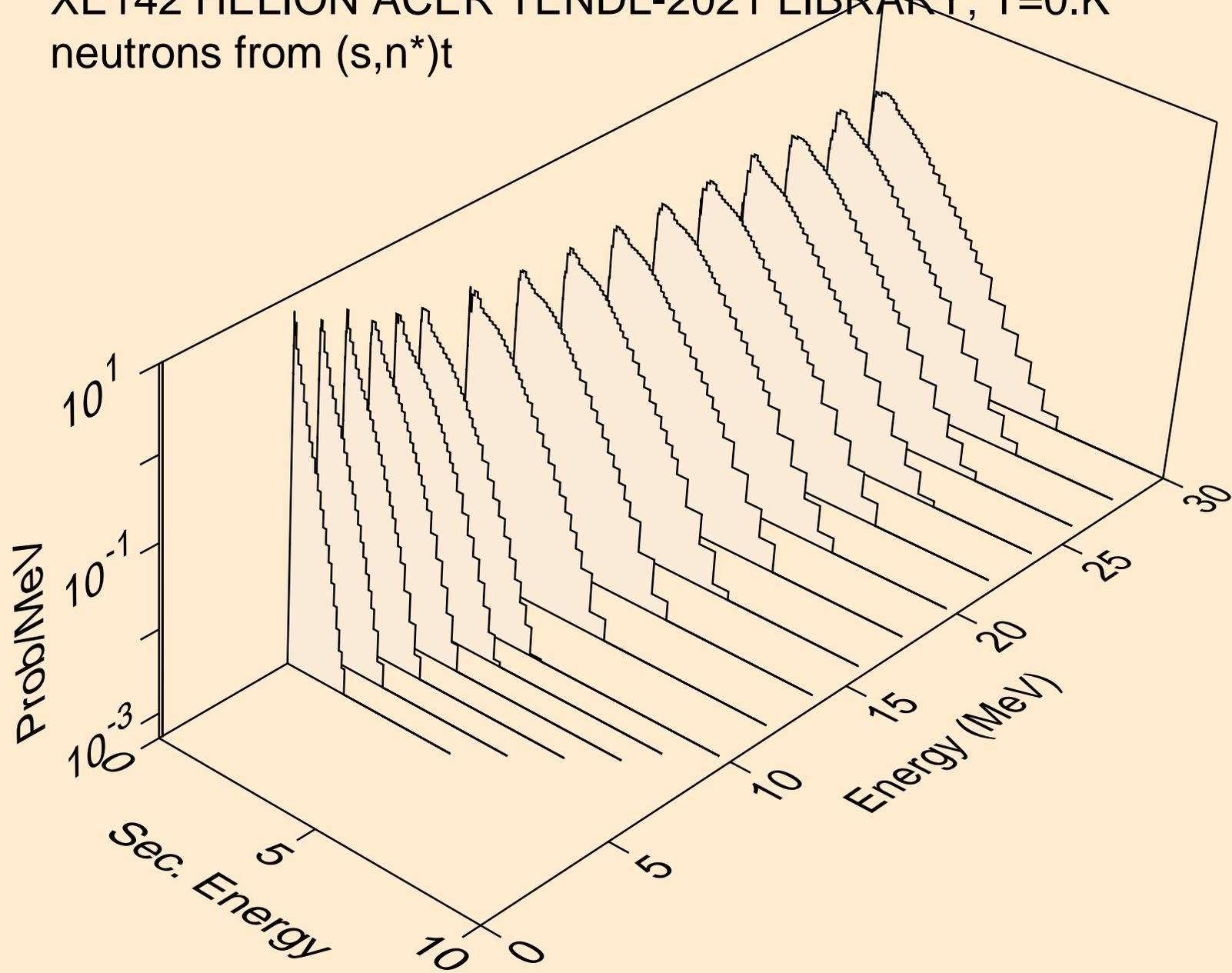
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)2a



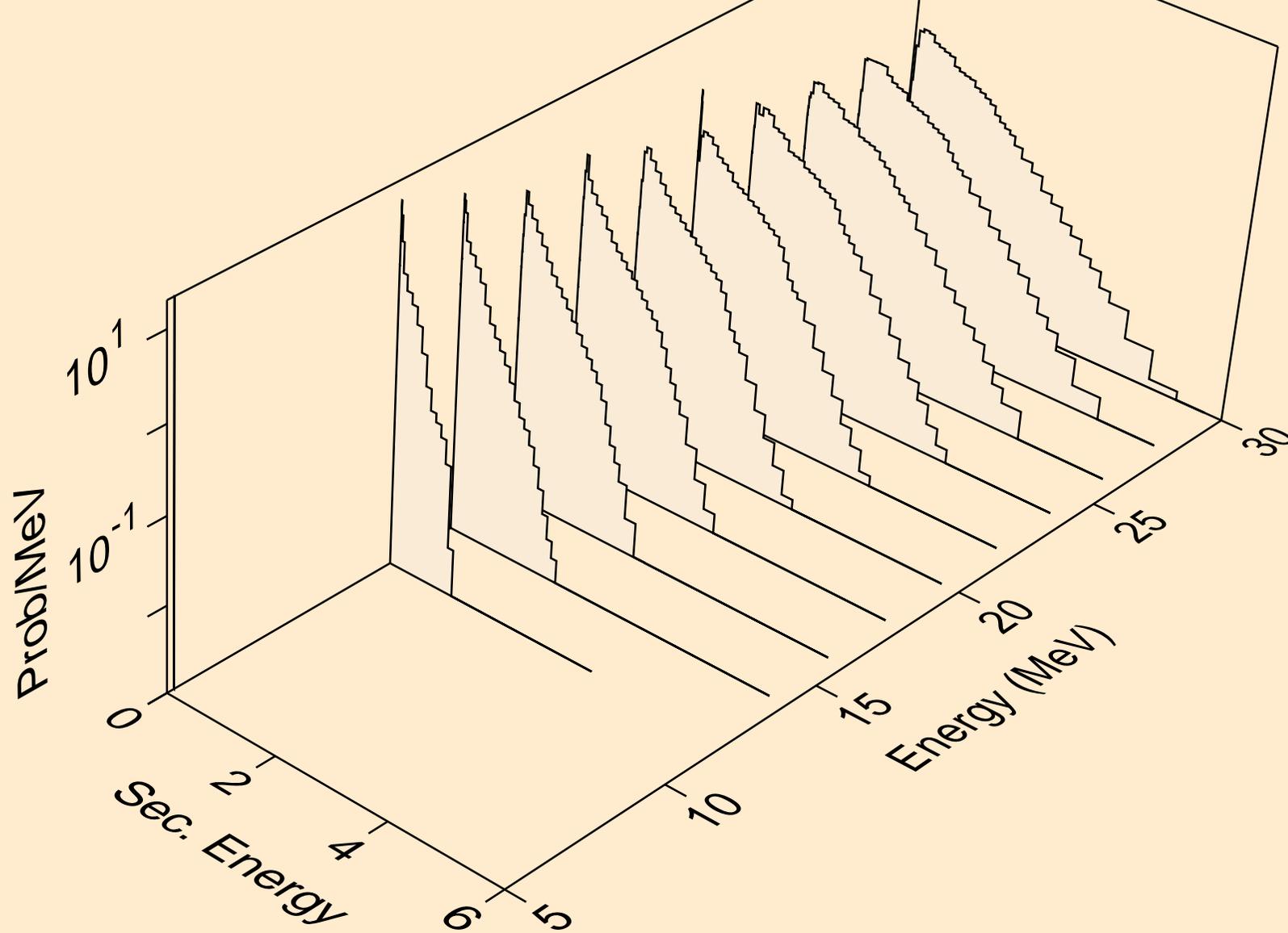
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



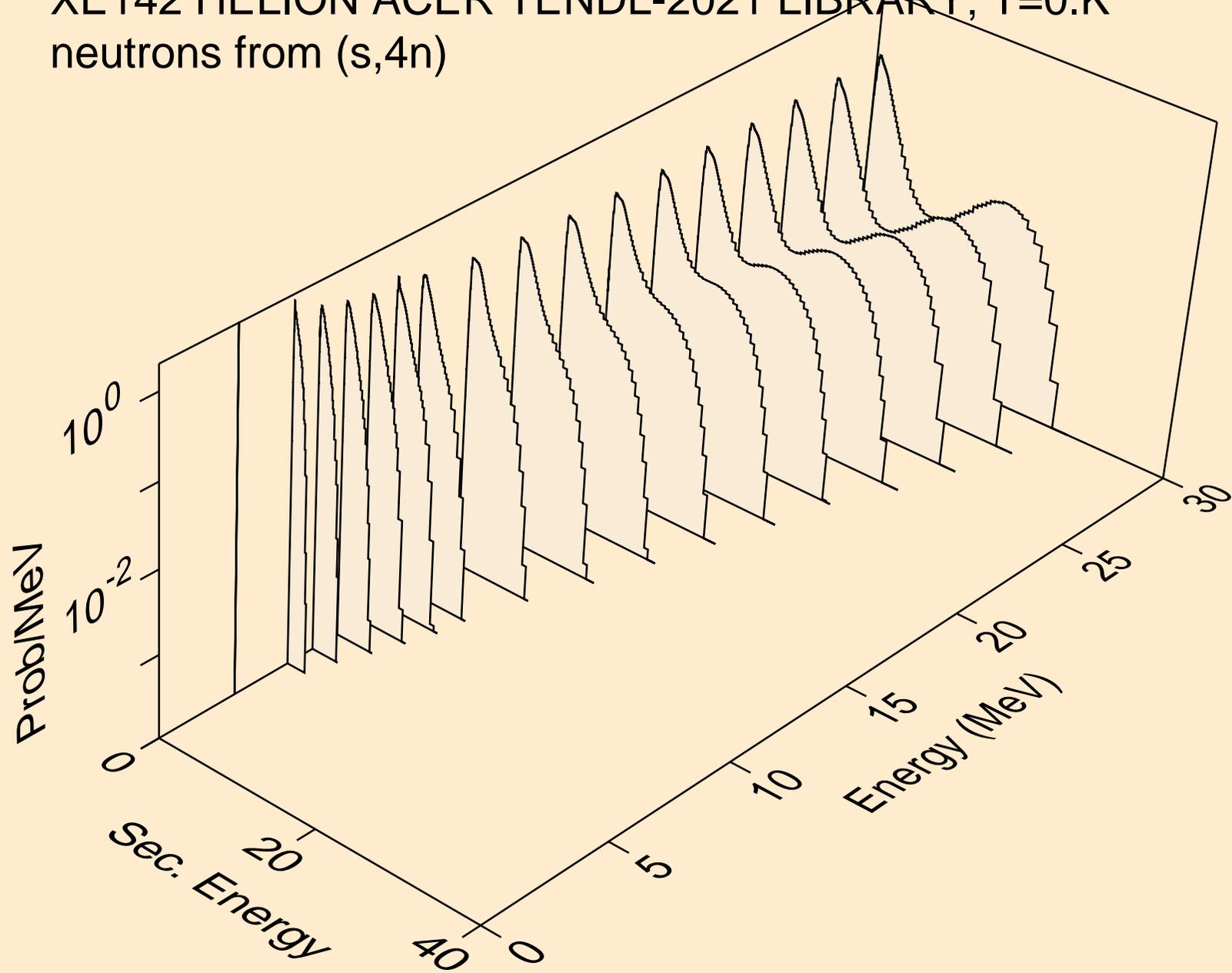
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



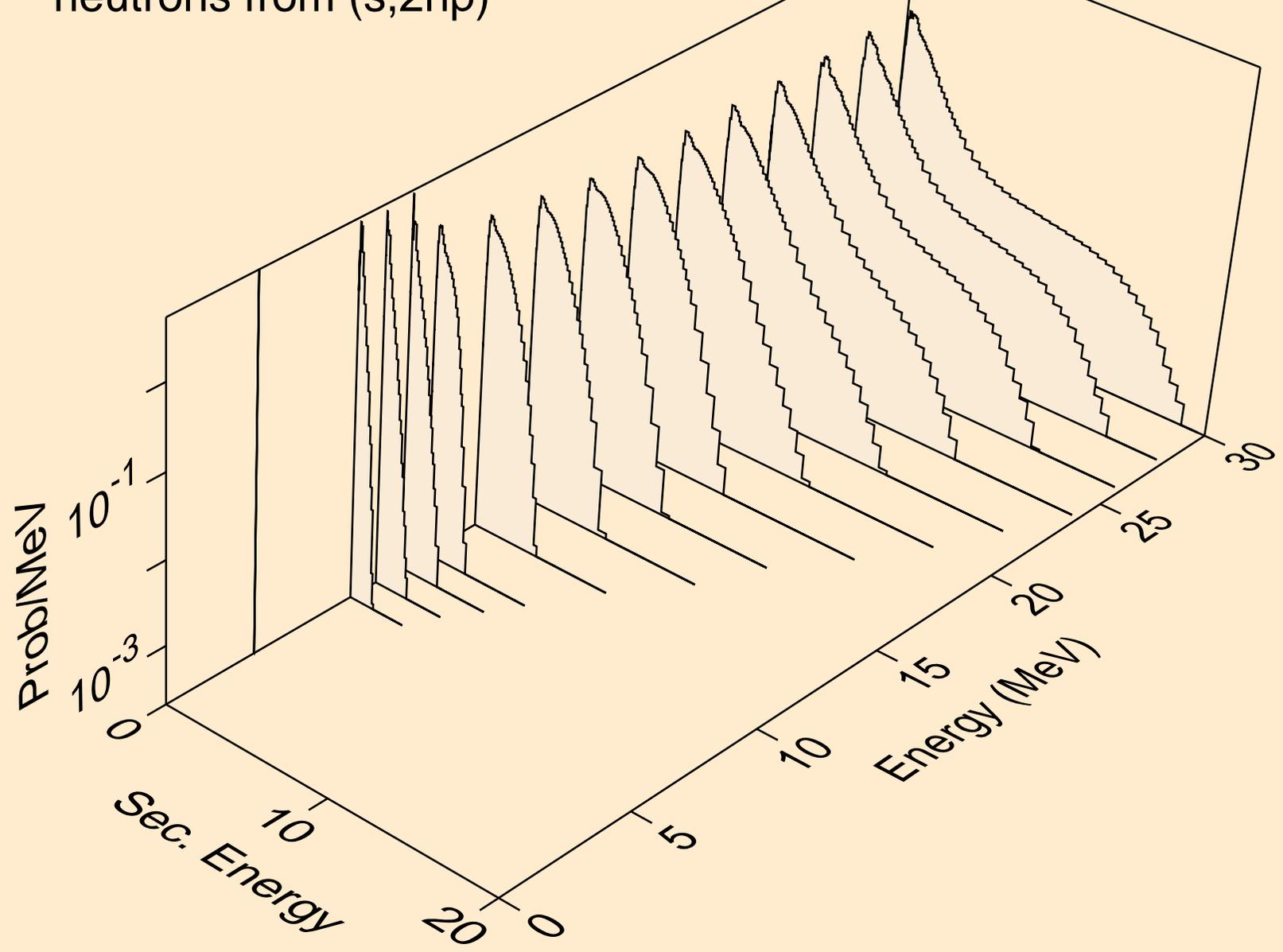
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



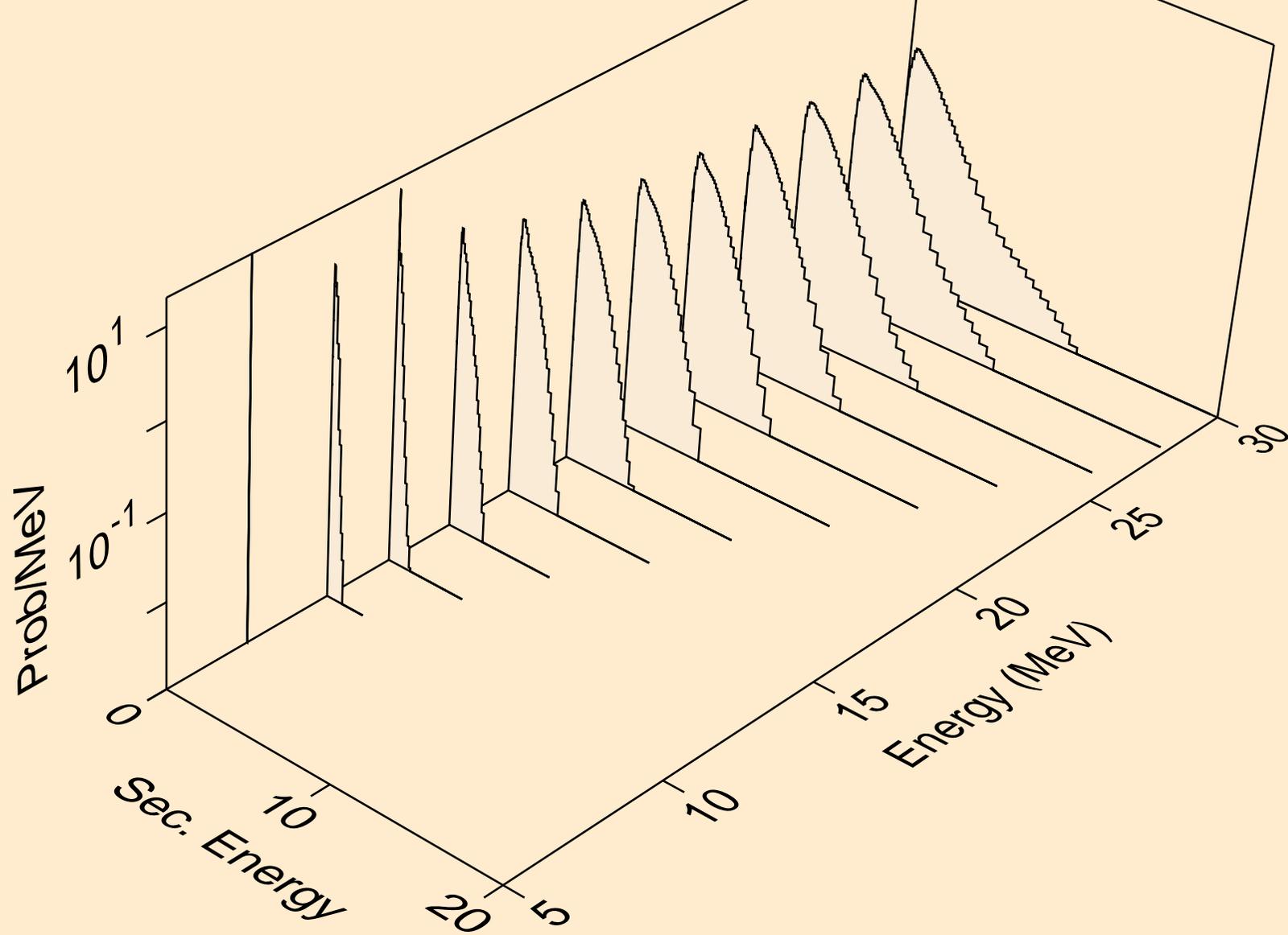
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



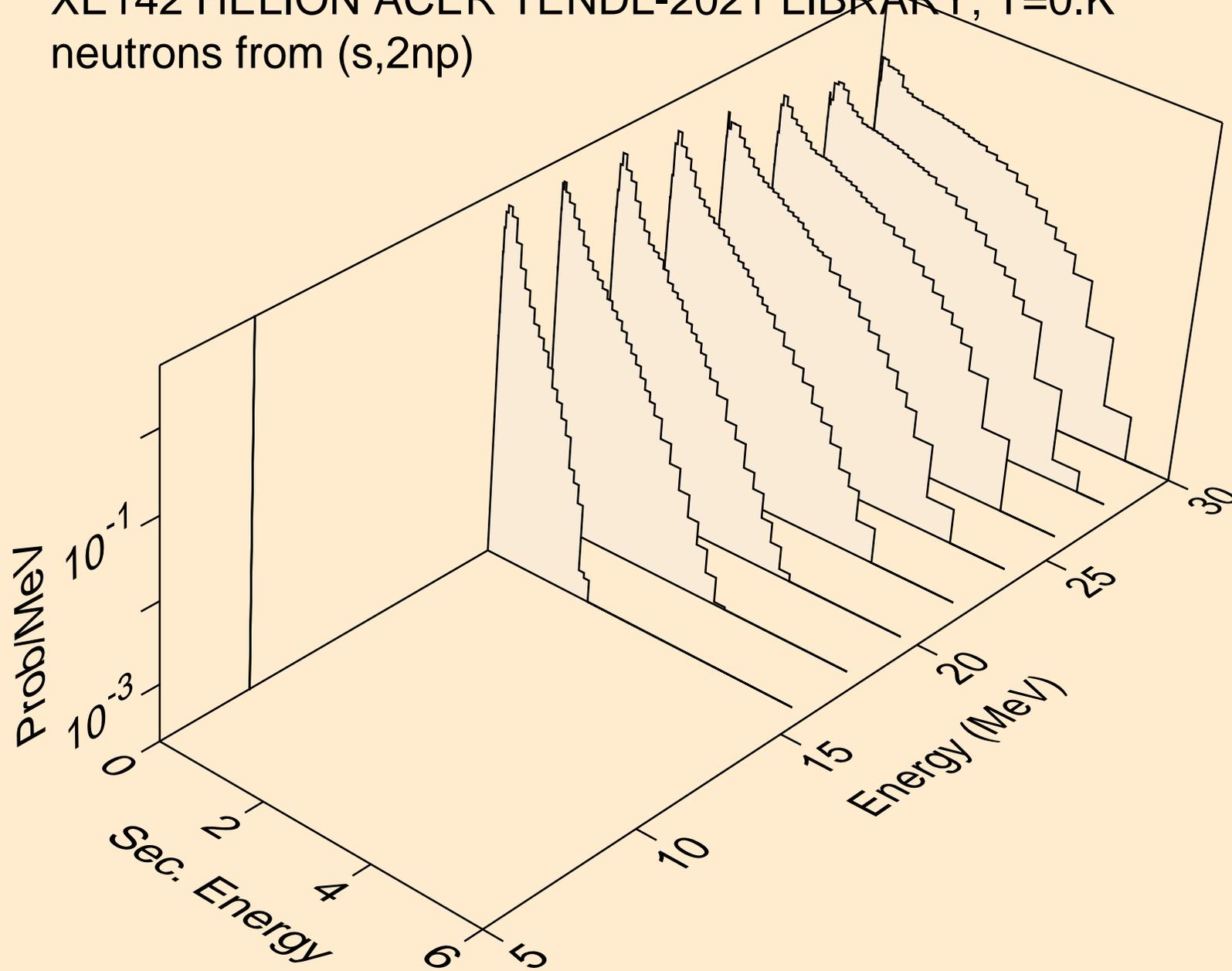
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



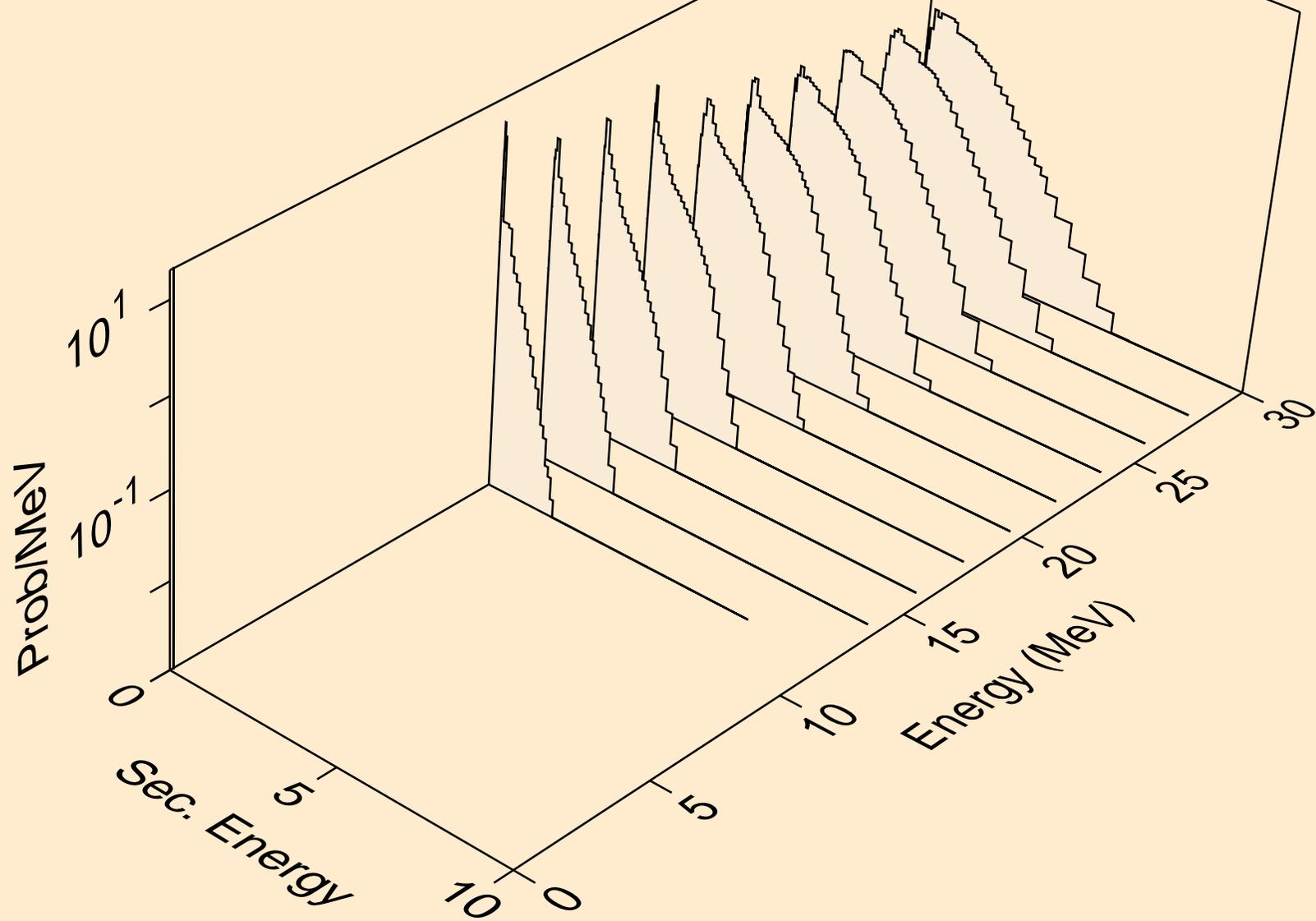
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



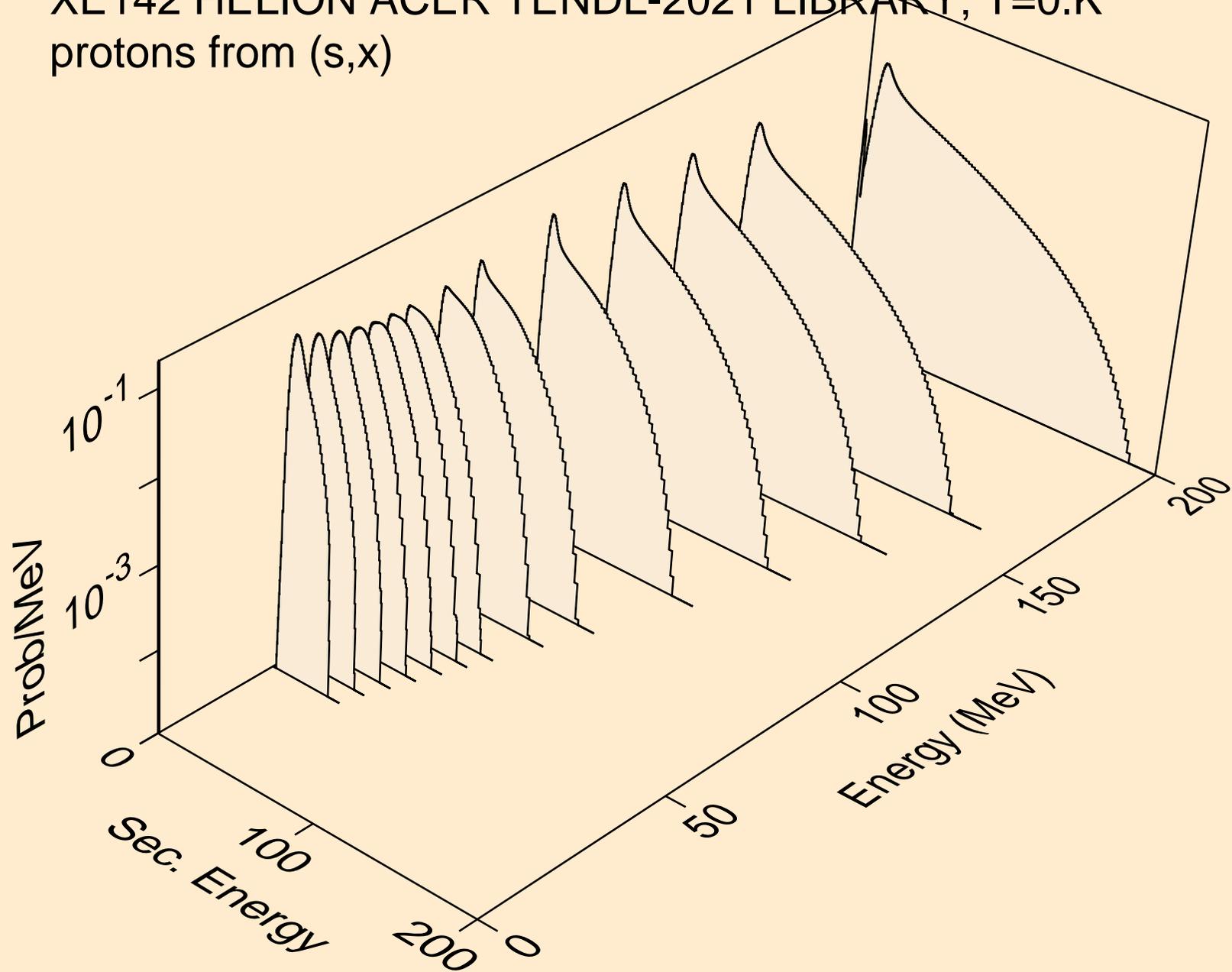
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



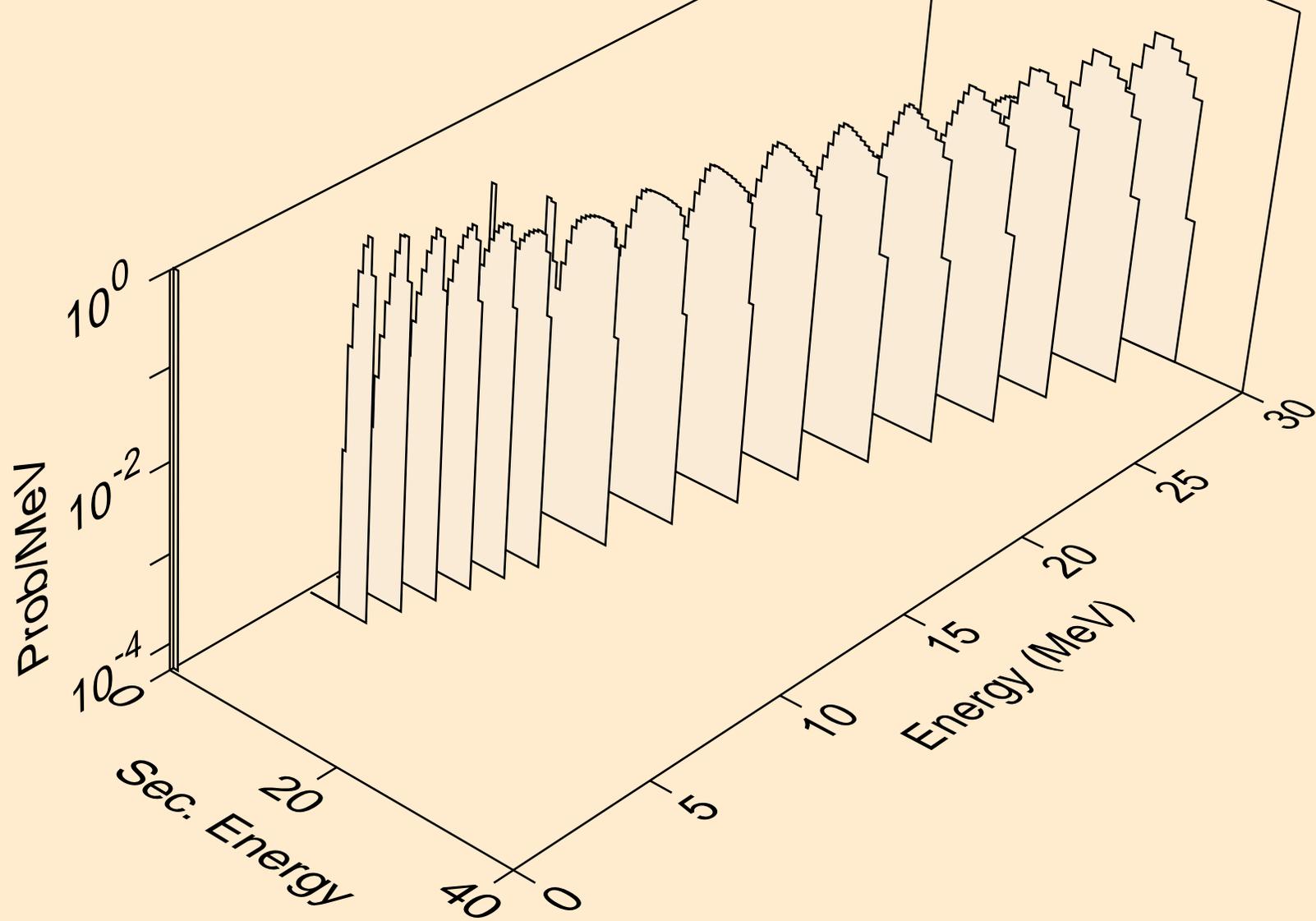
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



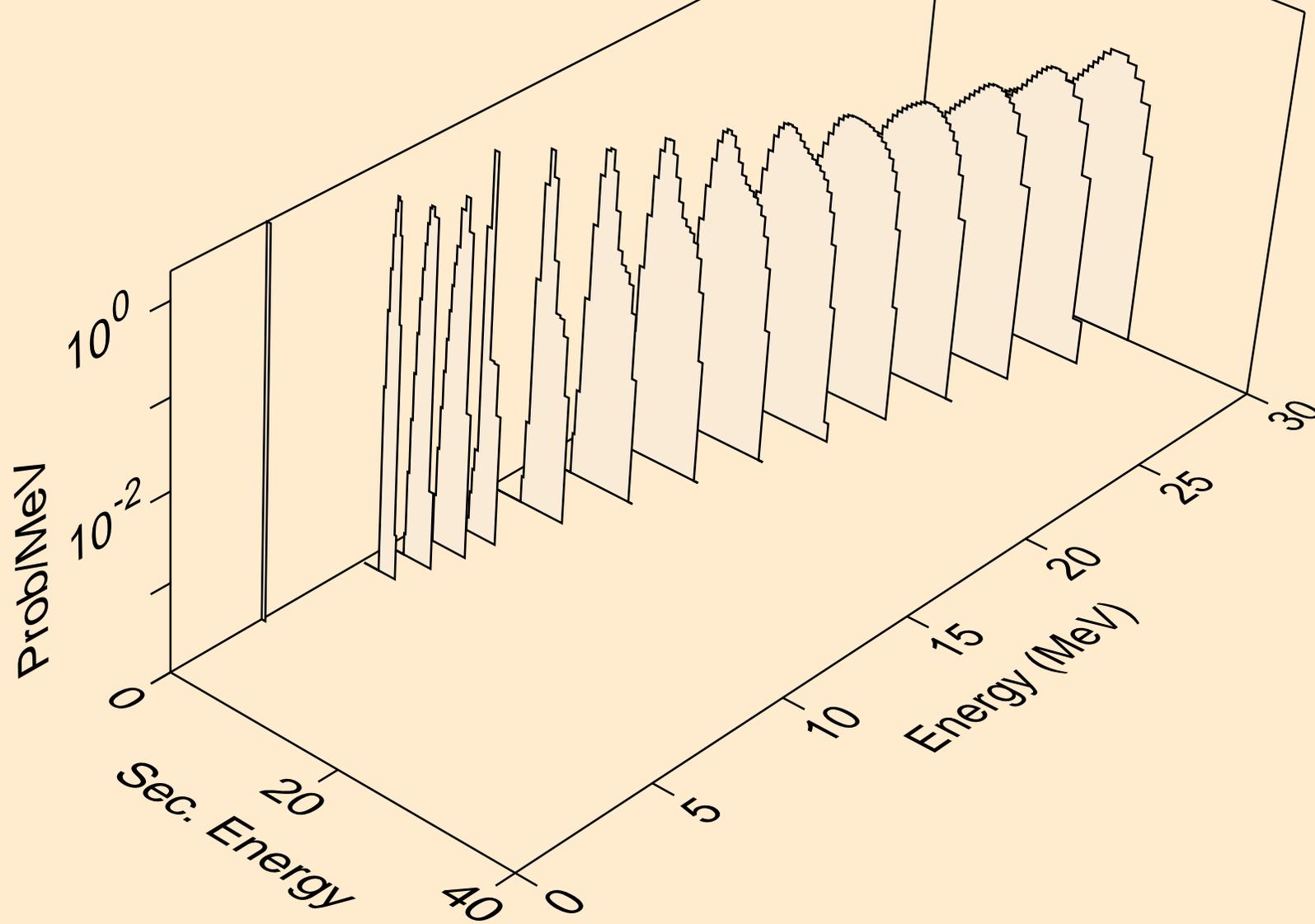
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



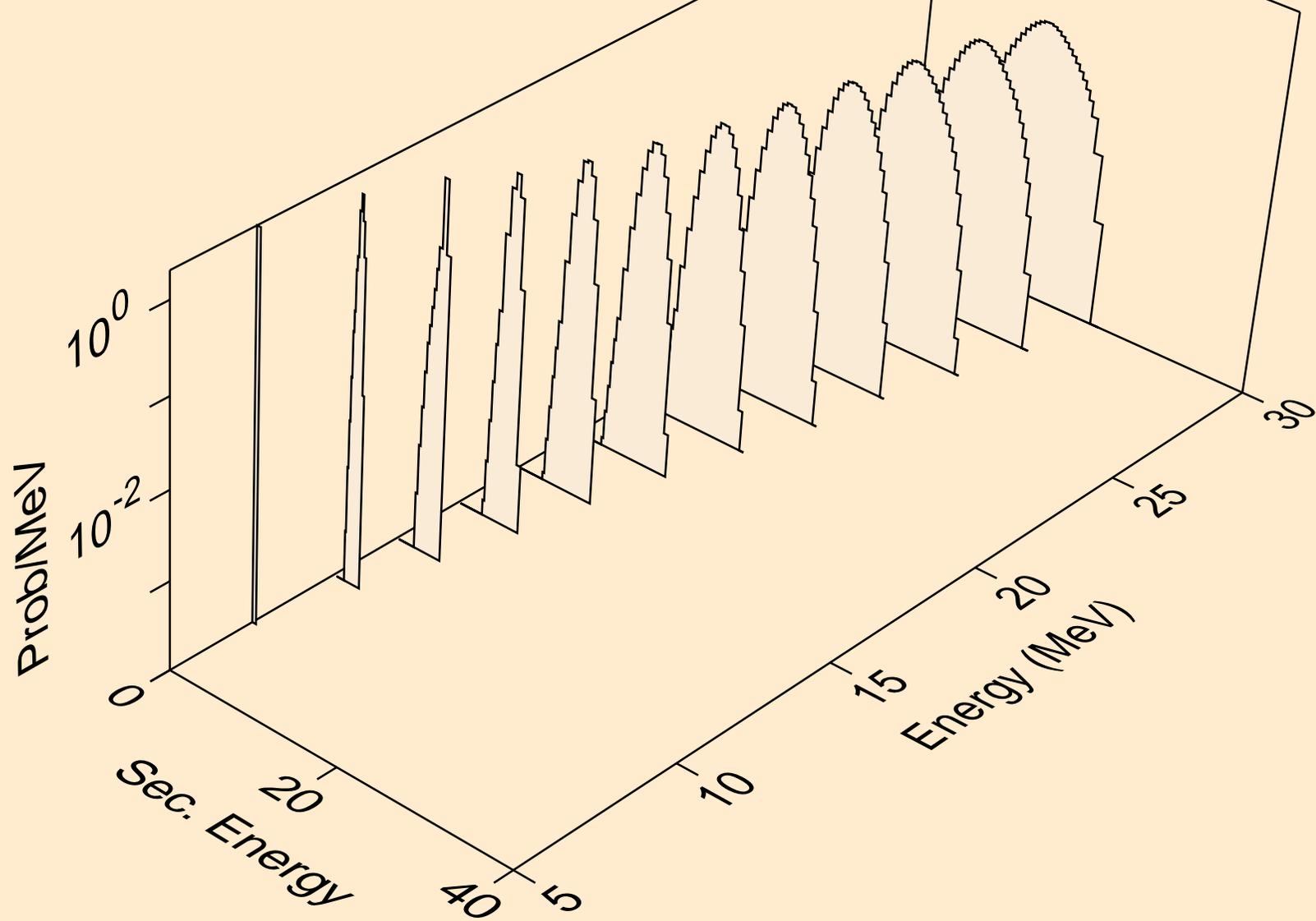
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



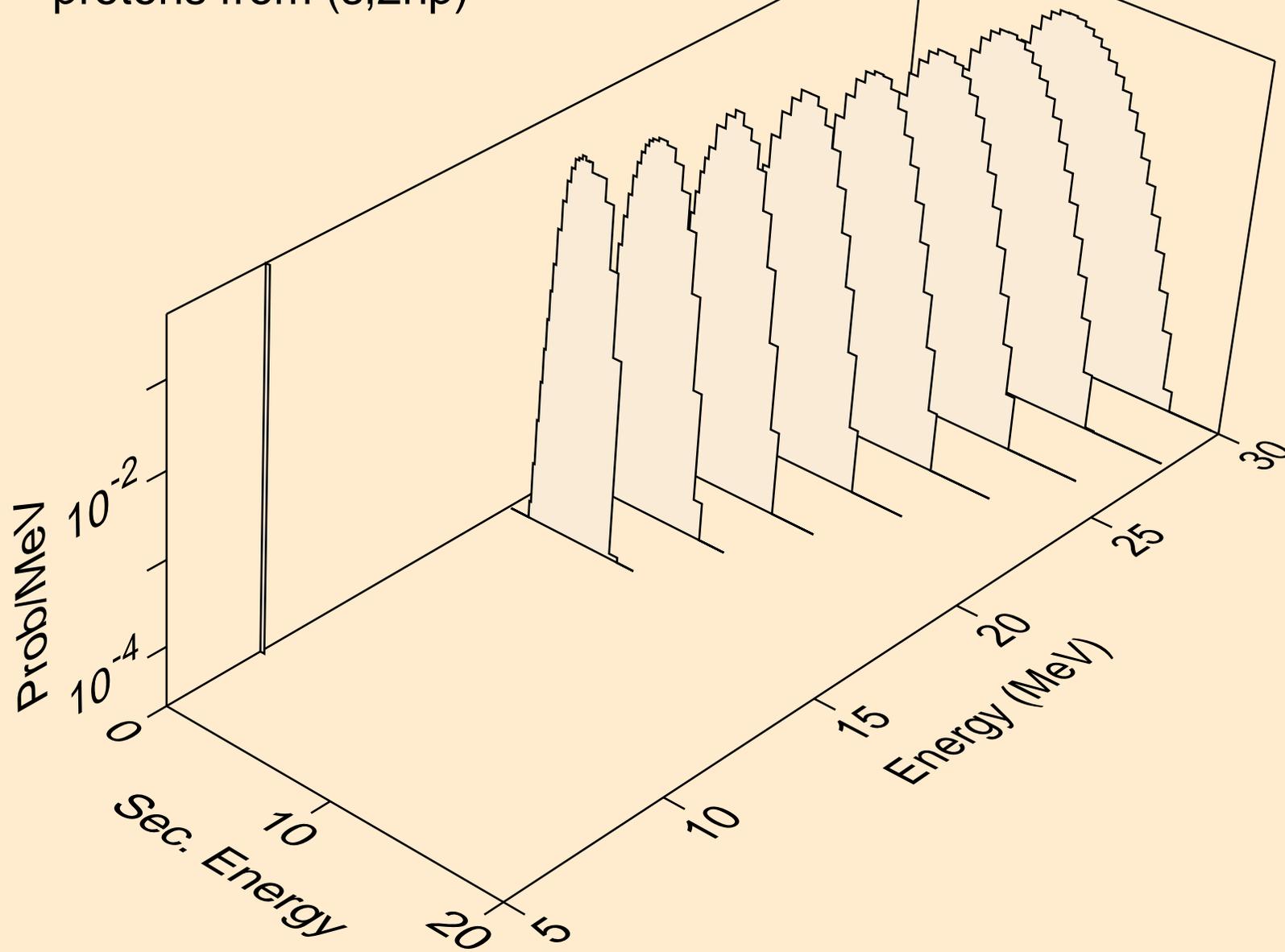
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



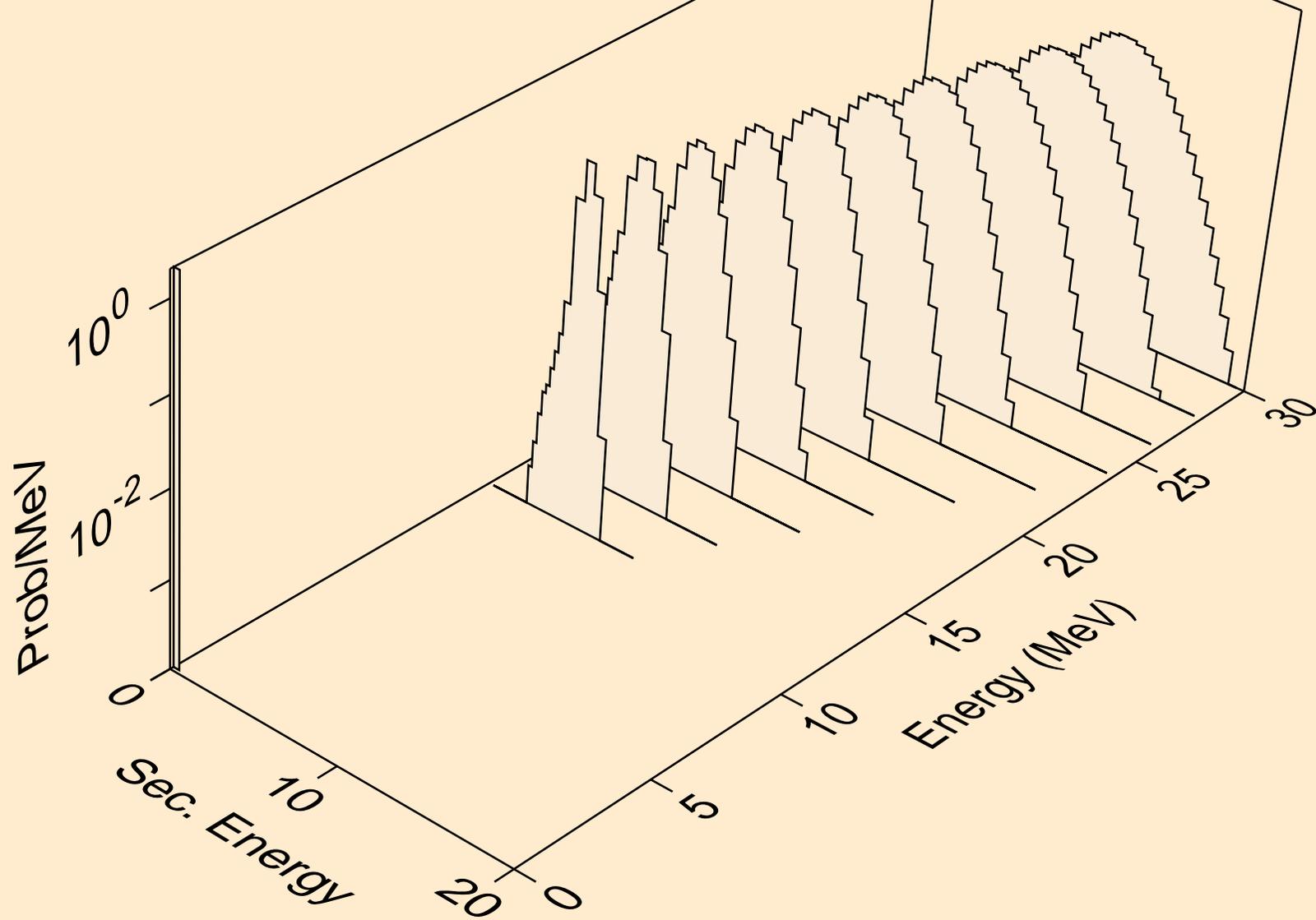
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



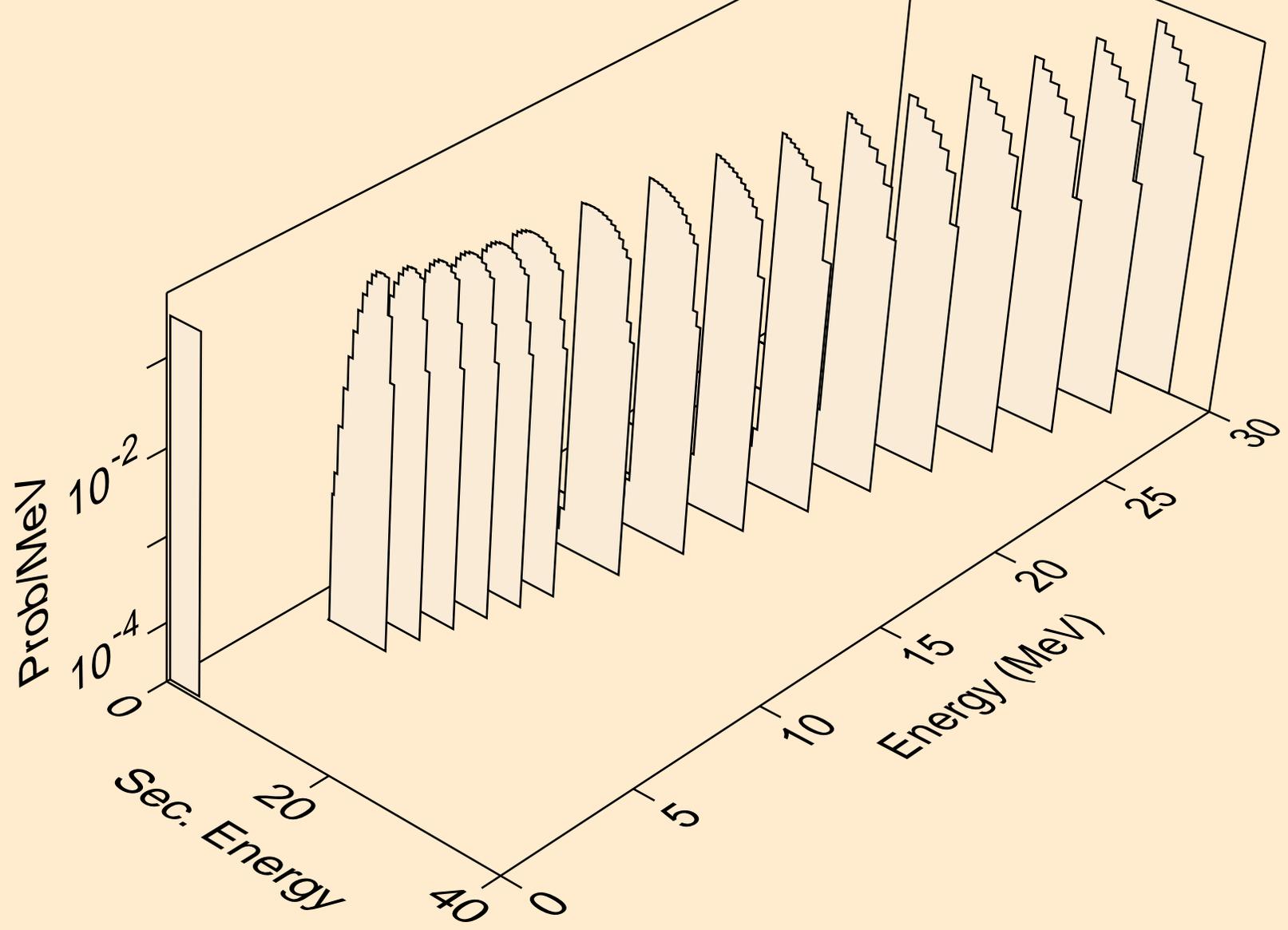
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



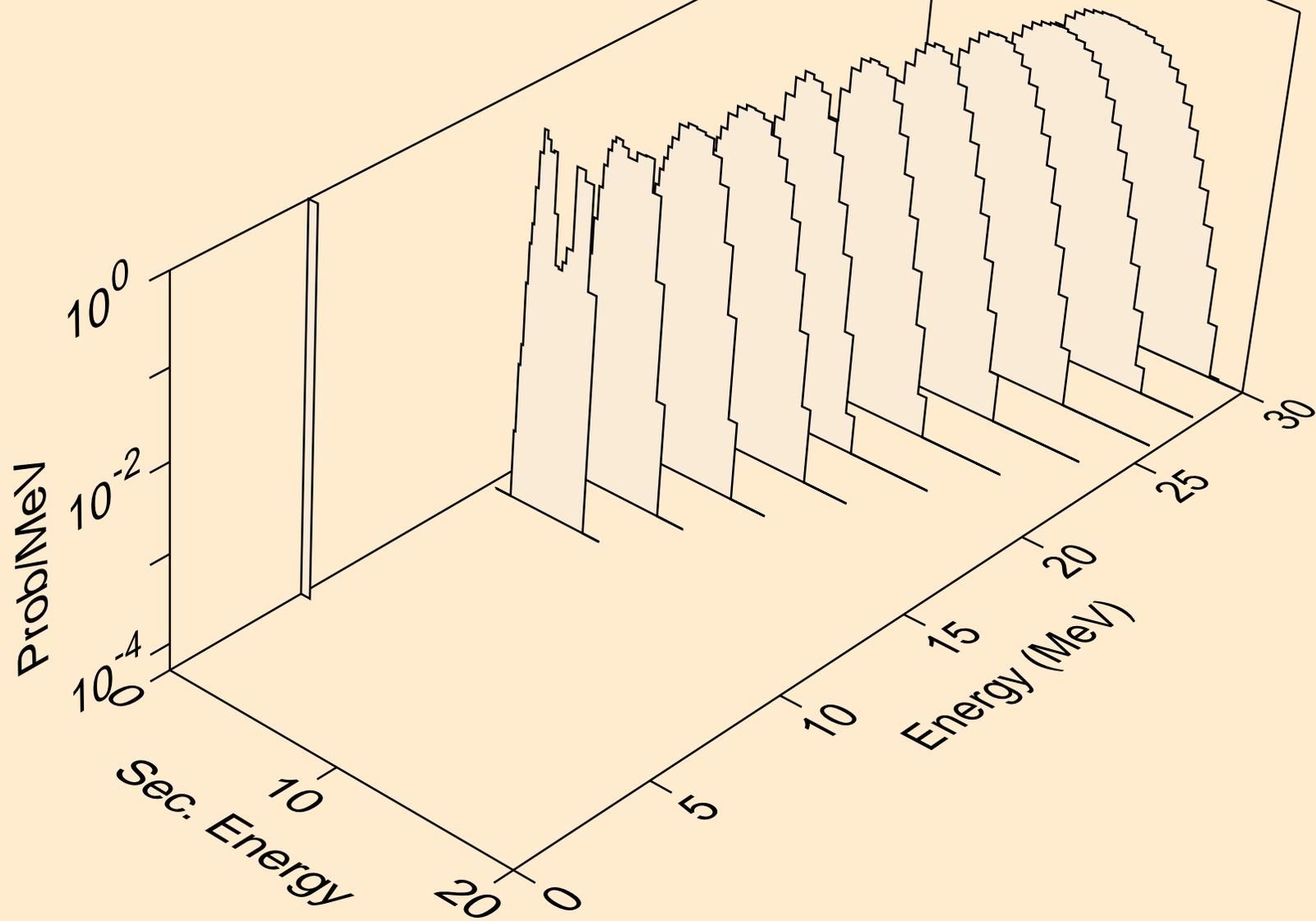
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



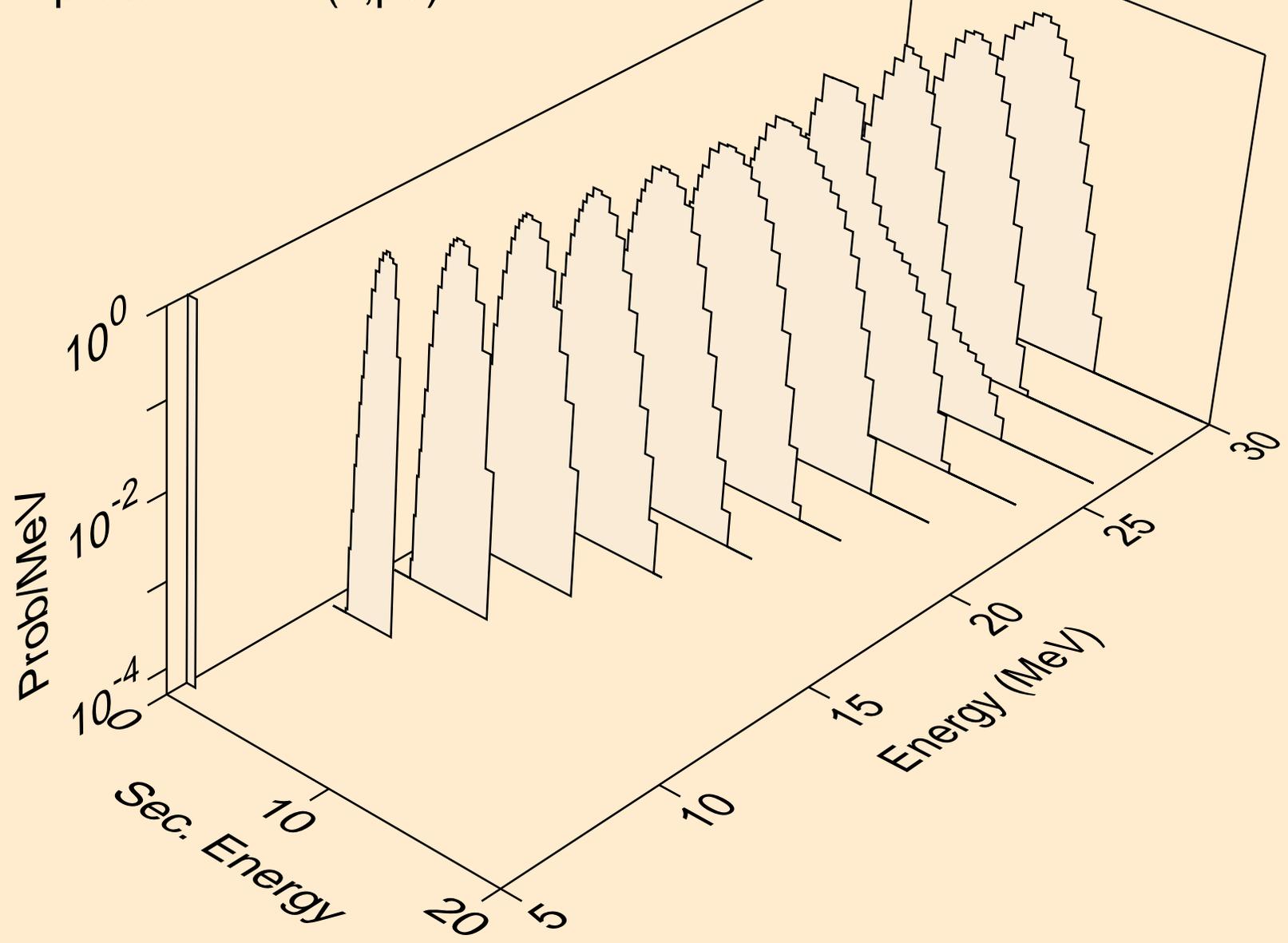
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



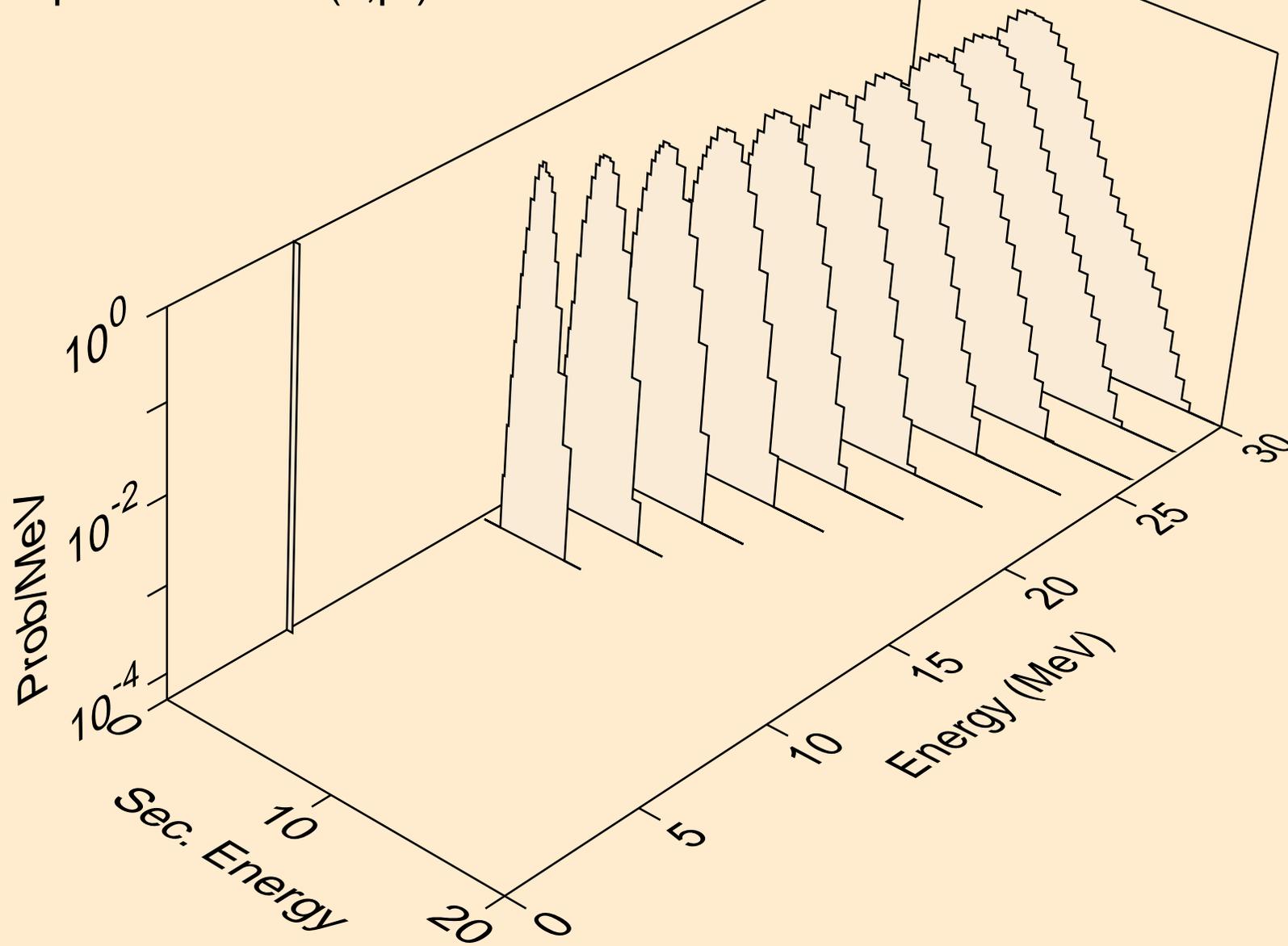
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



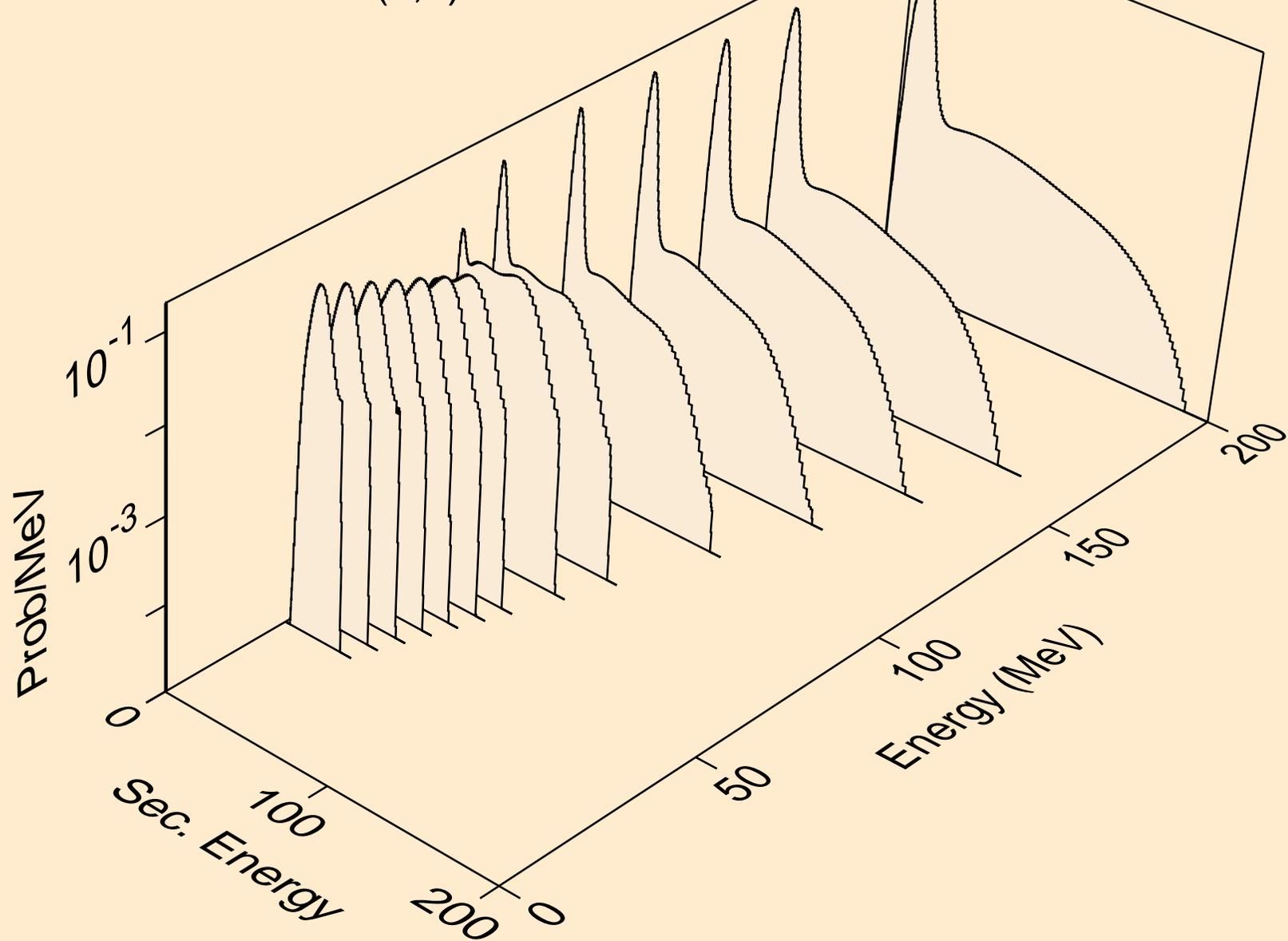
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



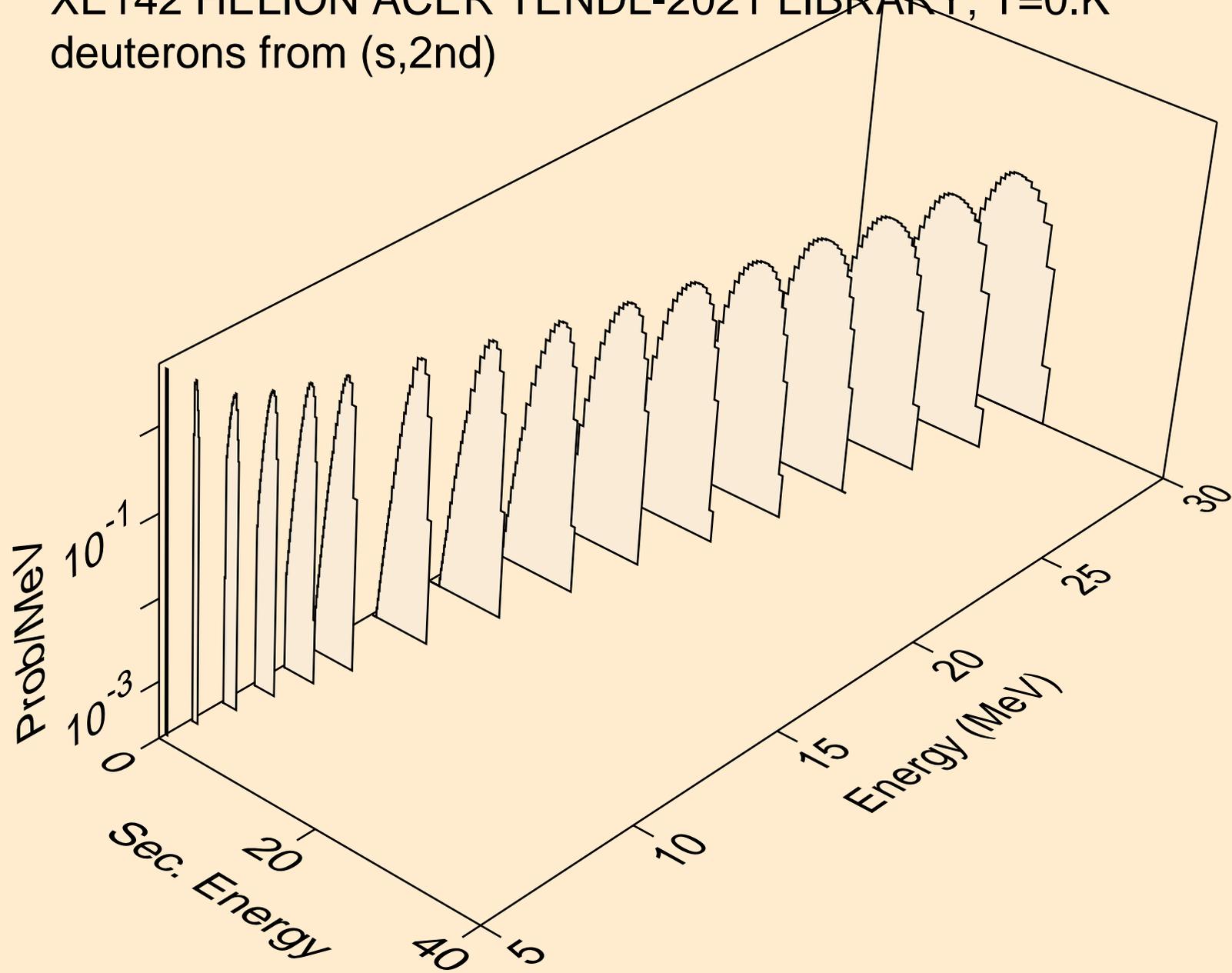
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



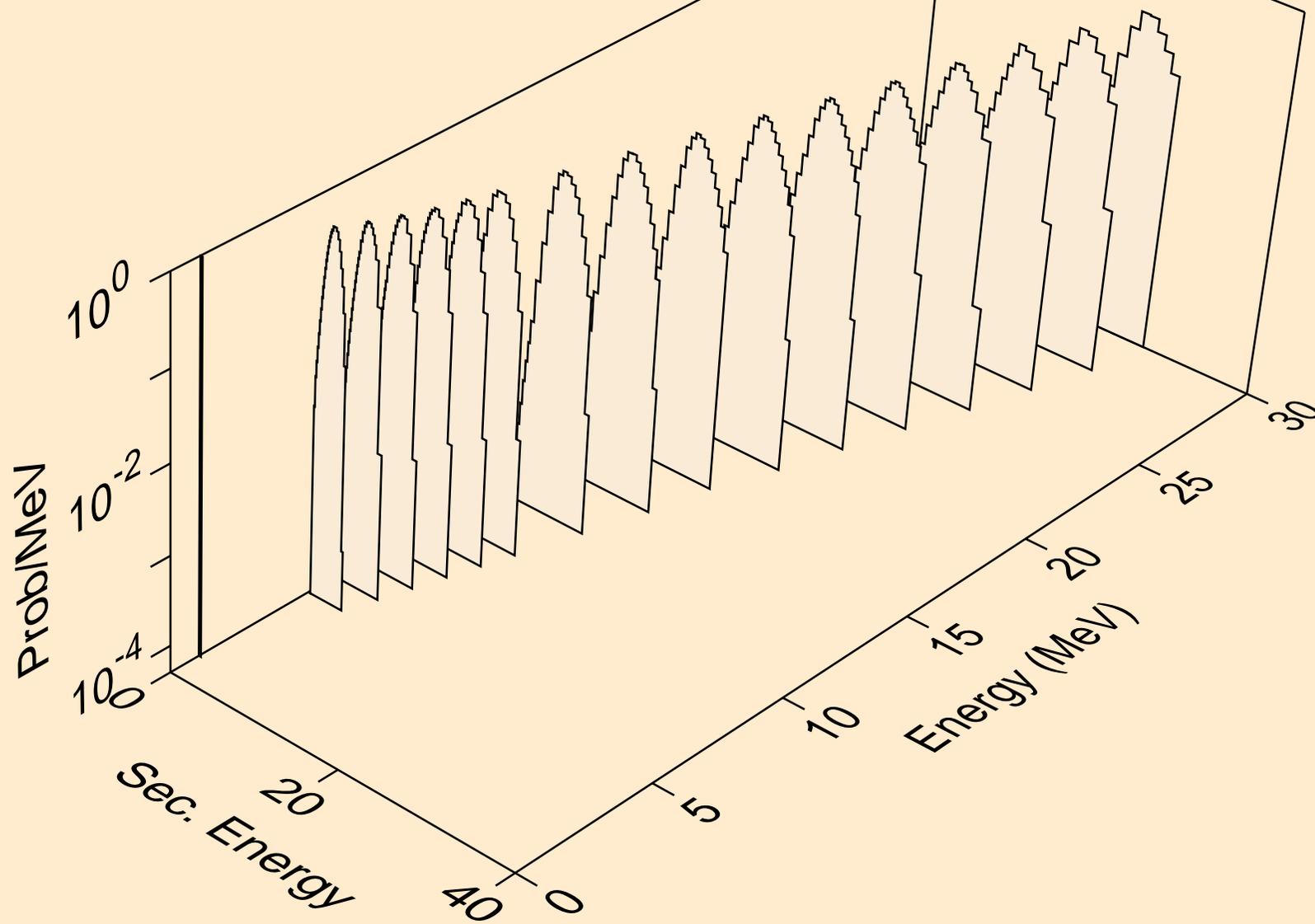
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



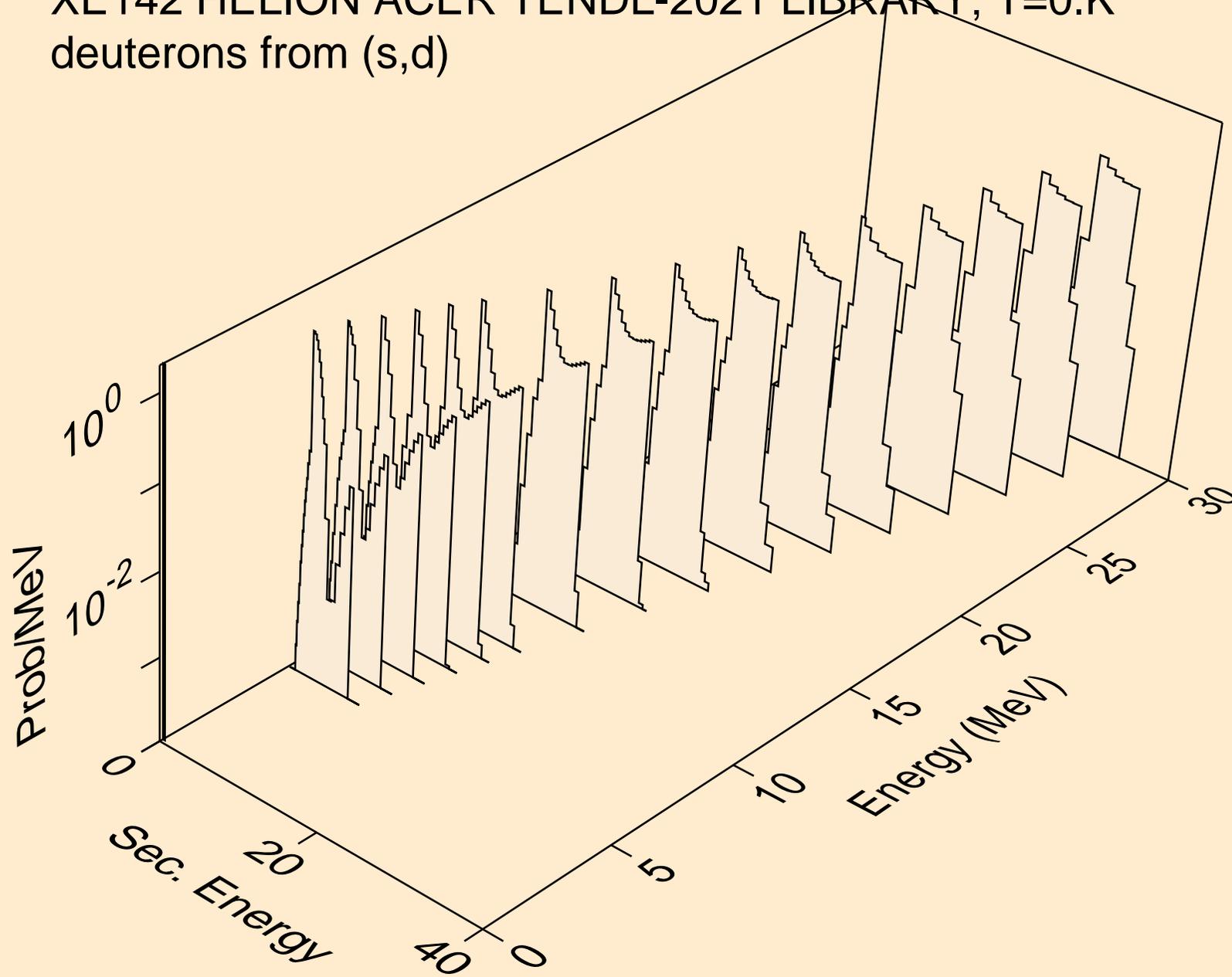
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



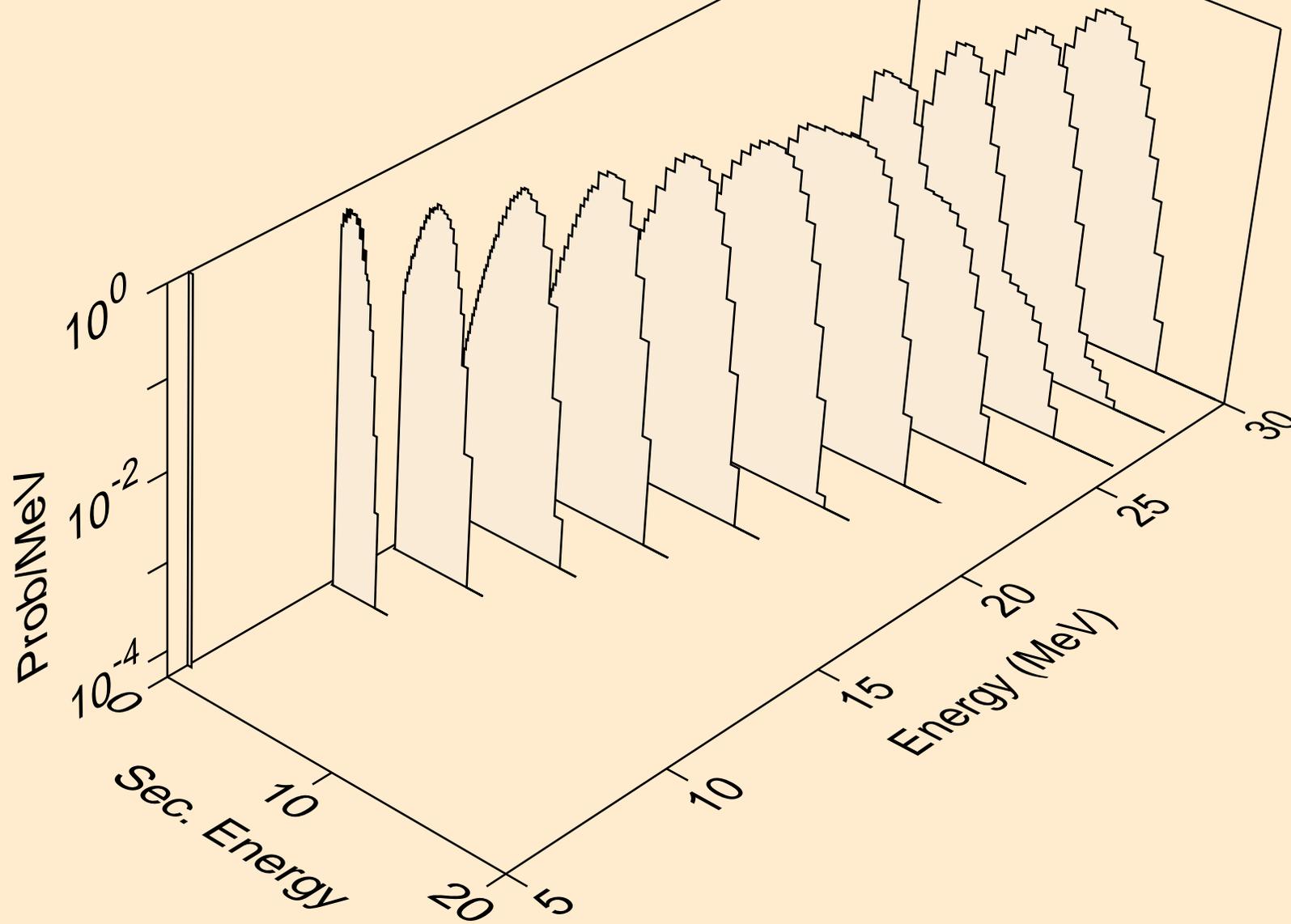
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



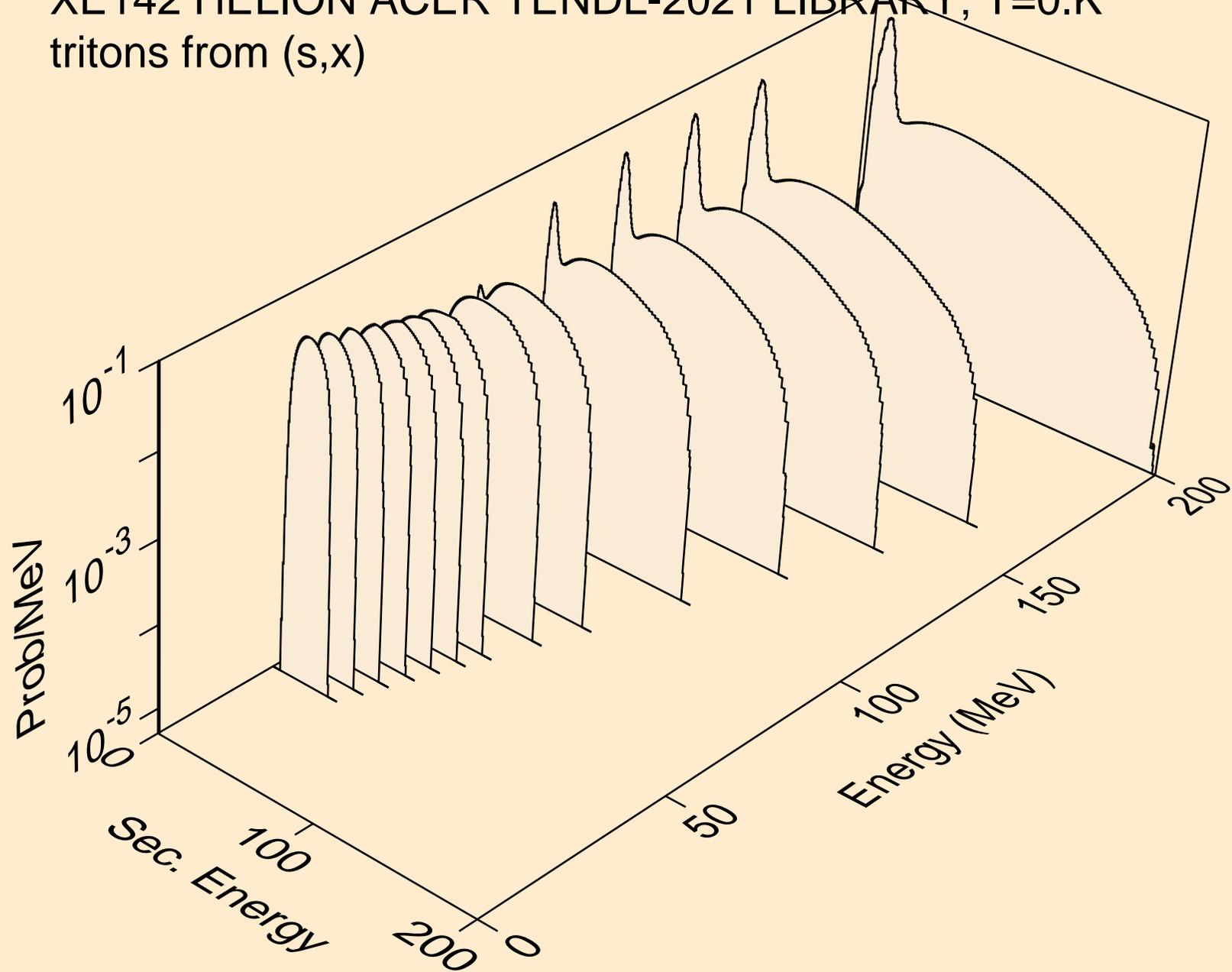
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



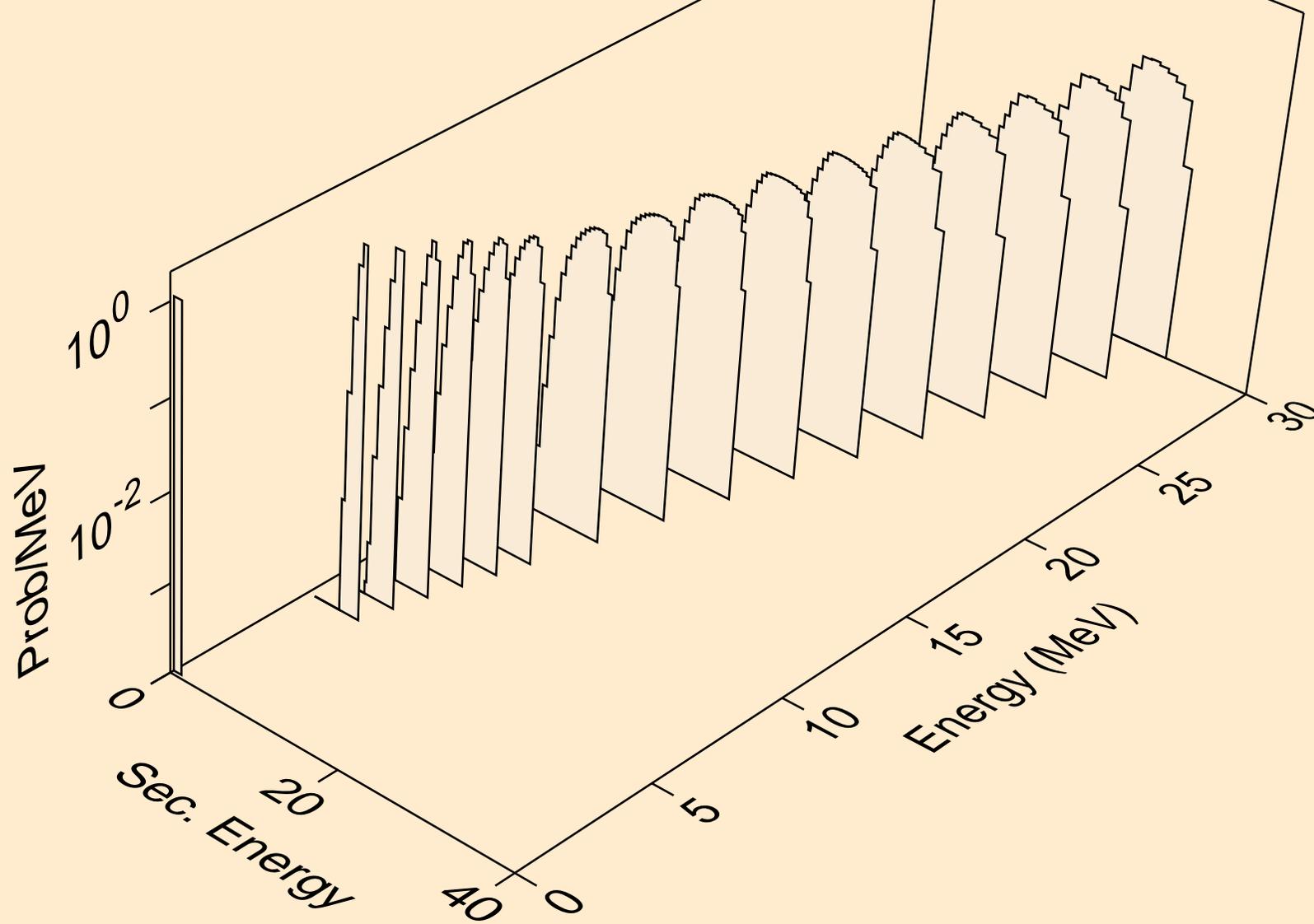
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



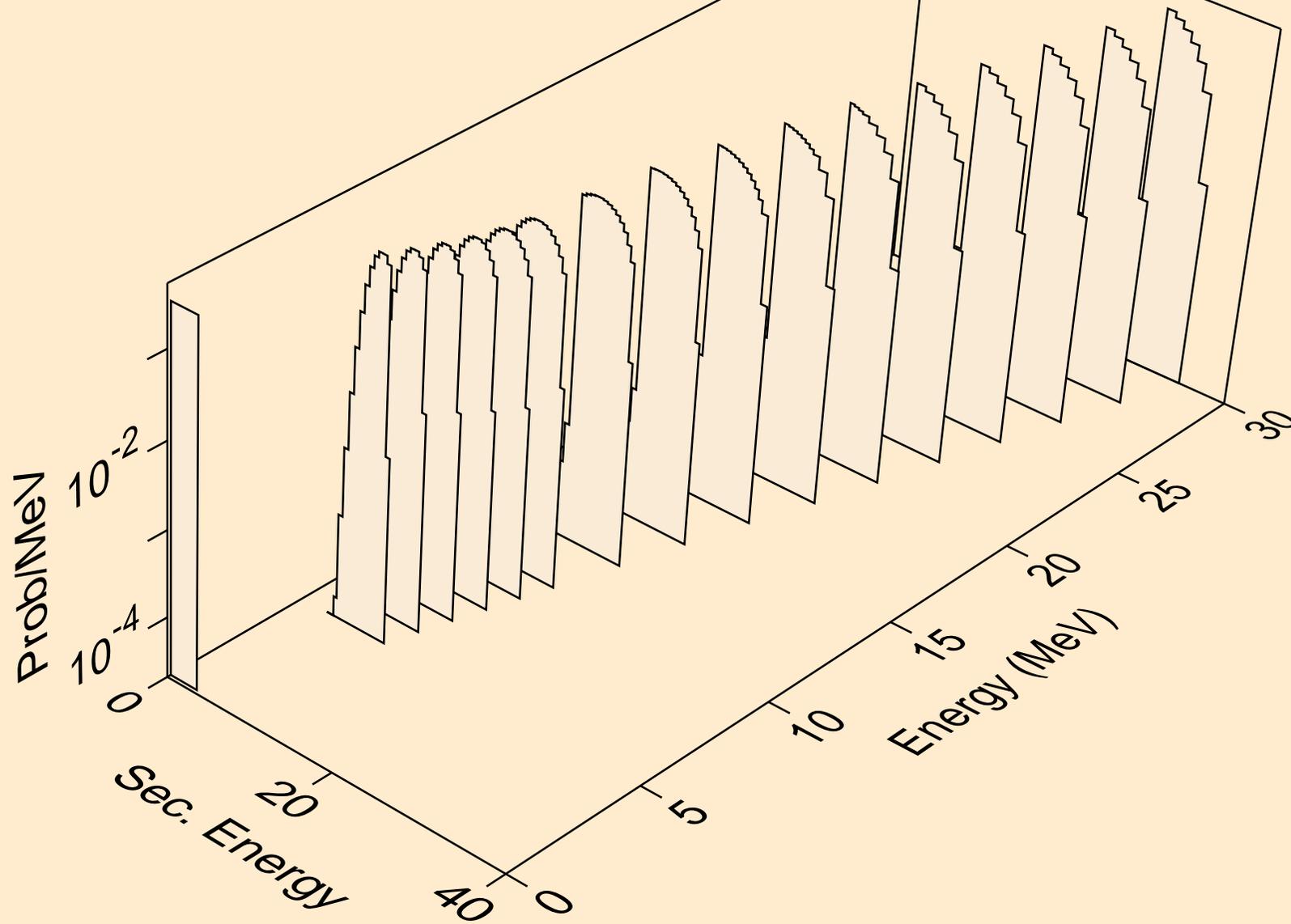
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



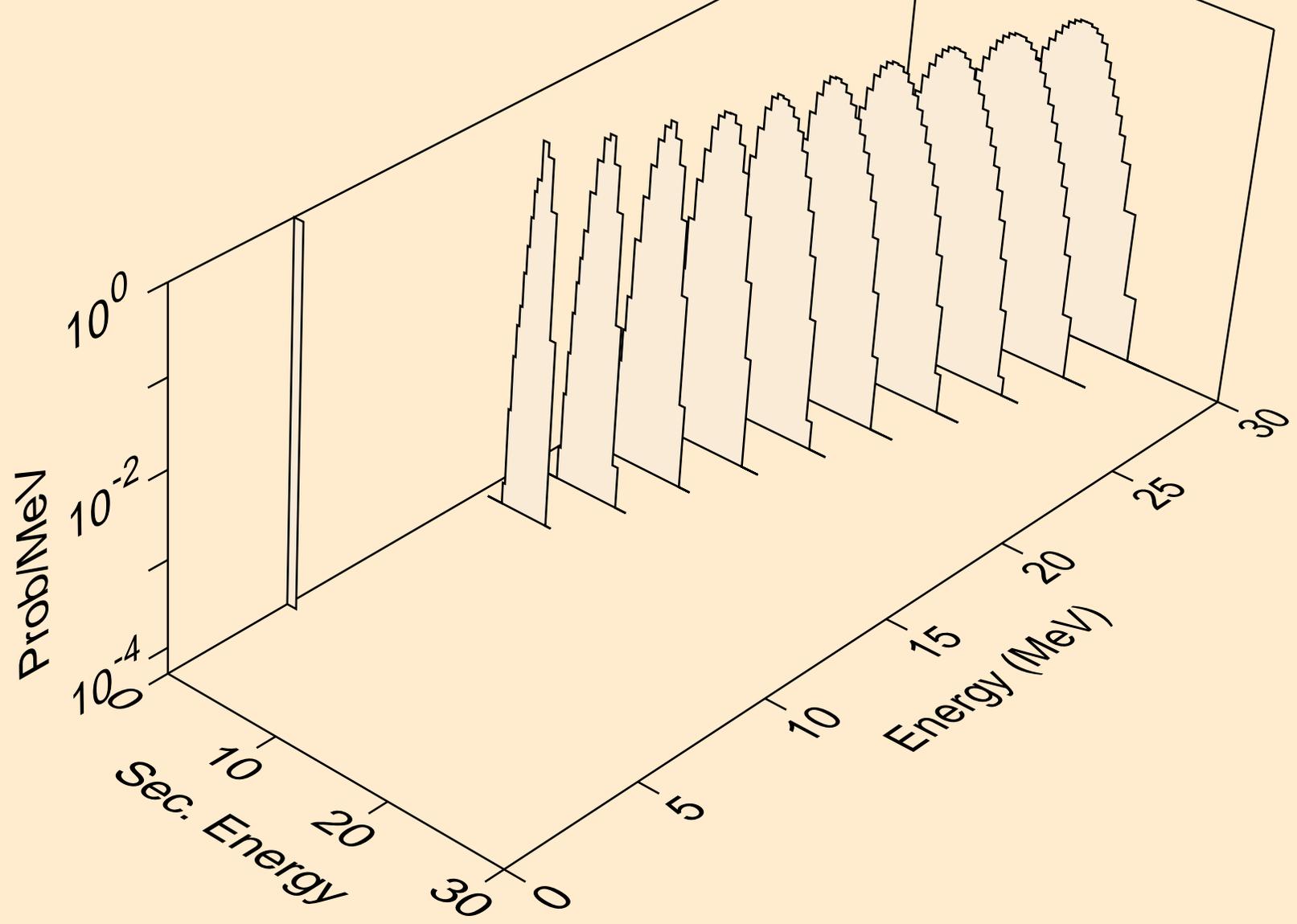
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



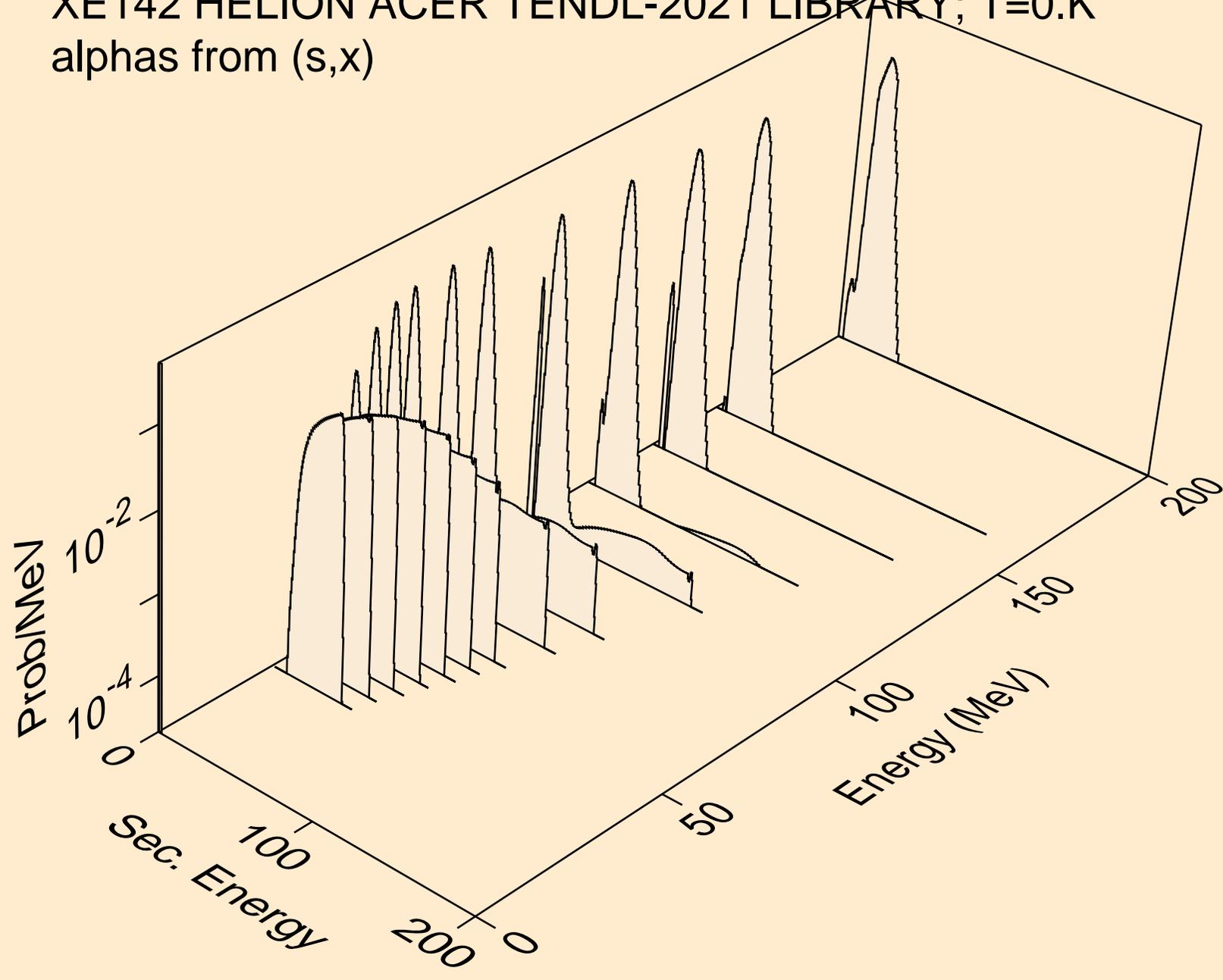
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



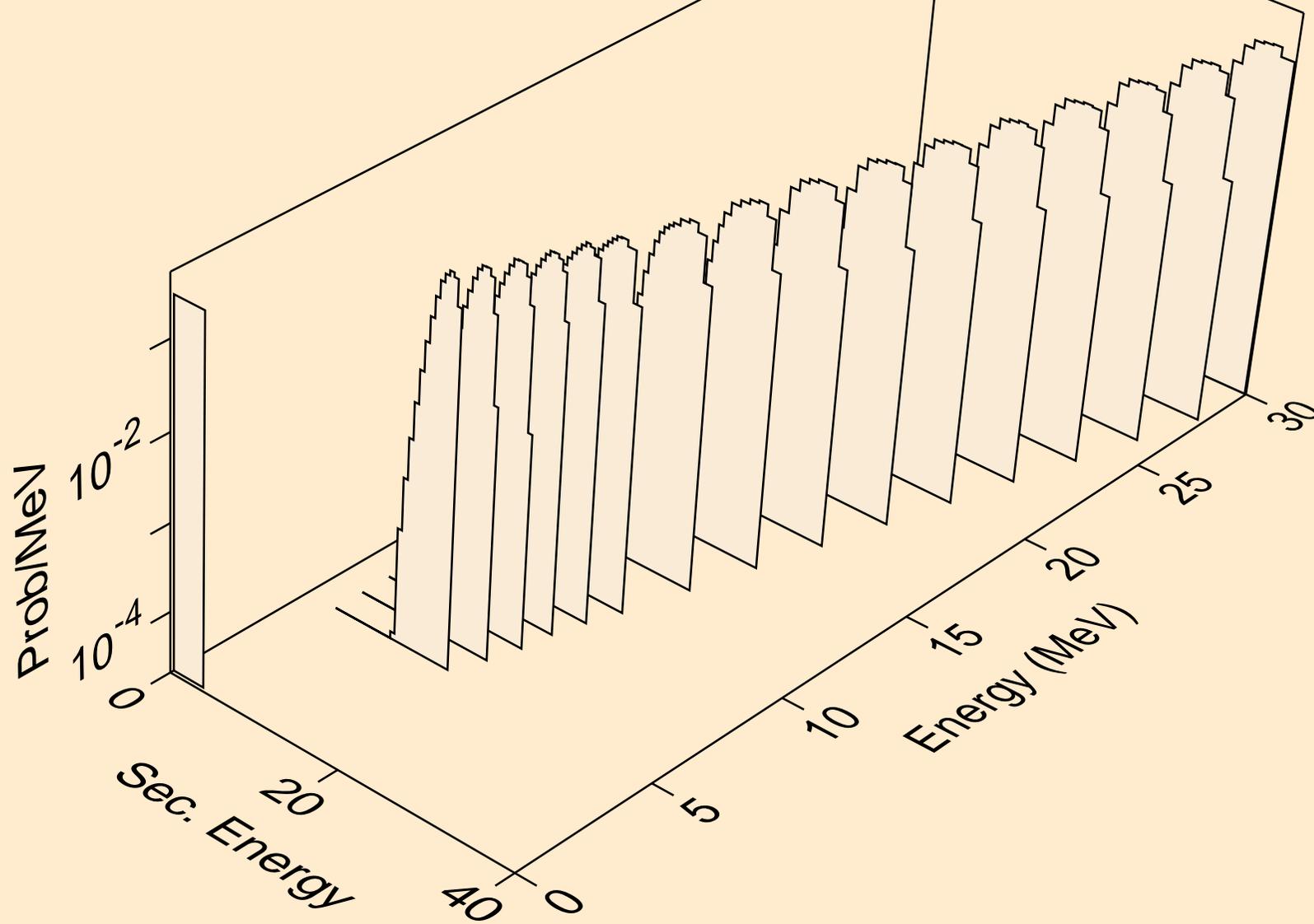
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



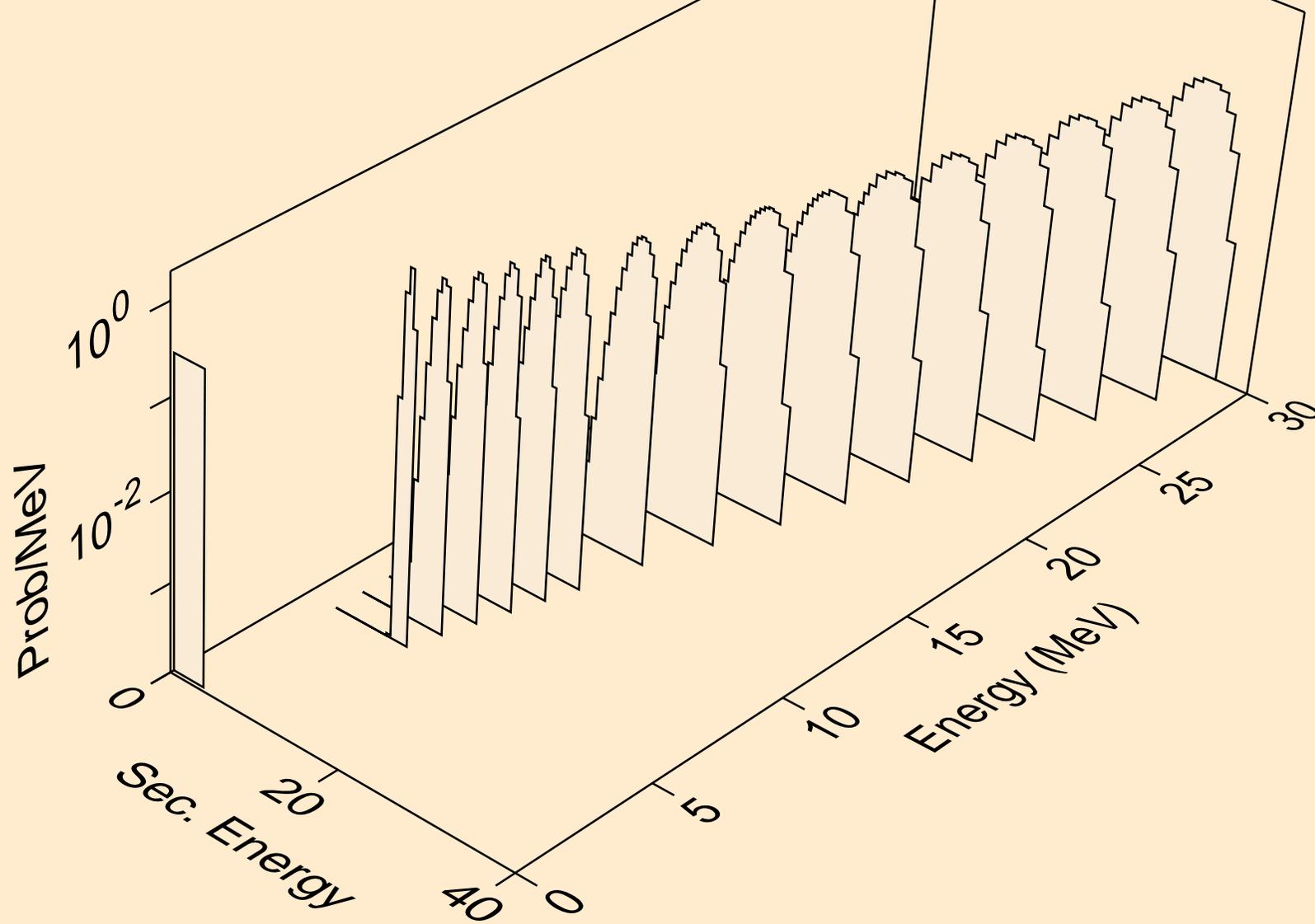
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



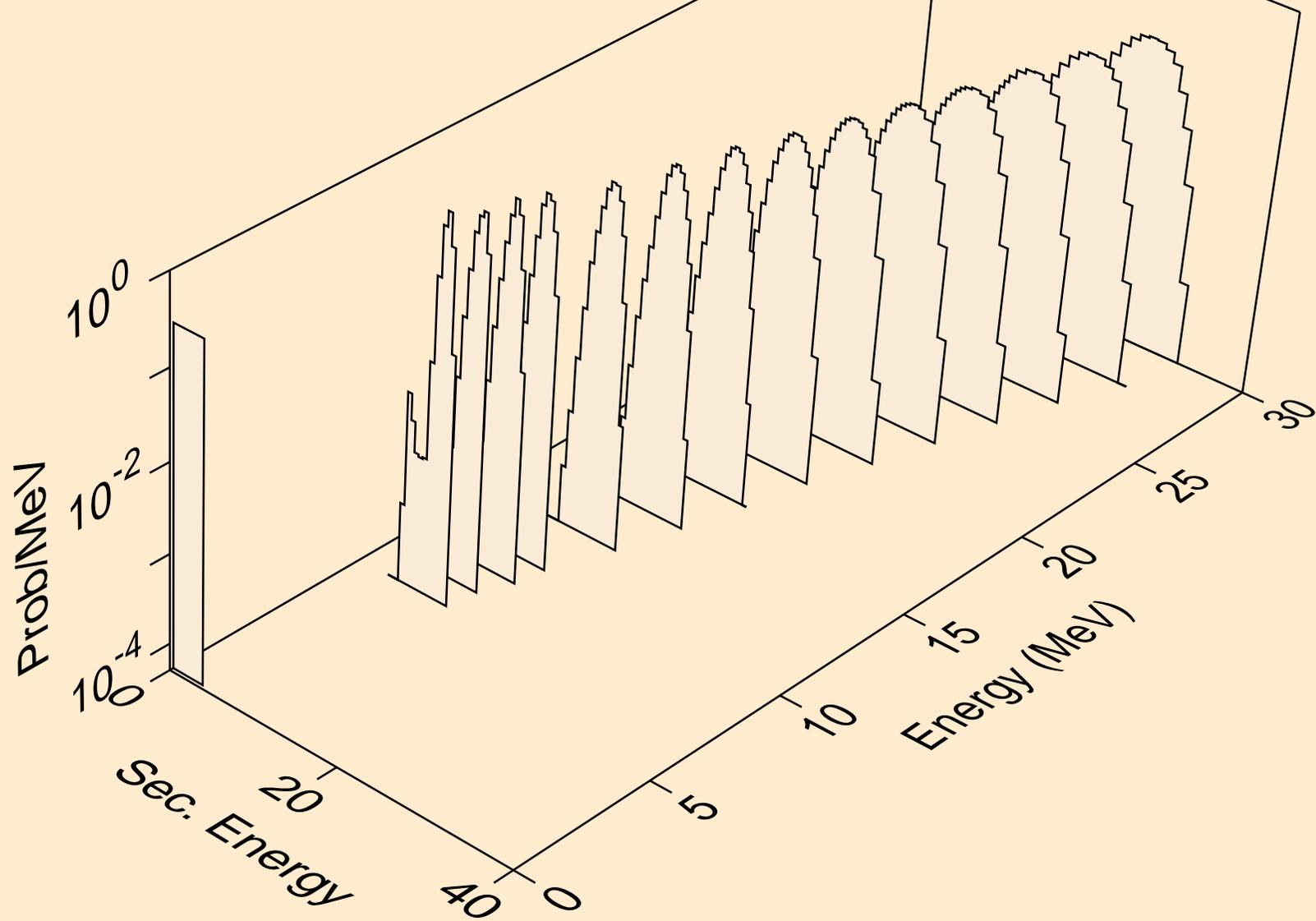
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



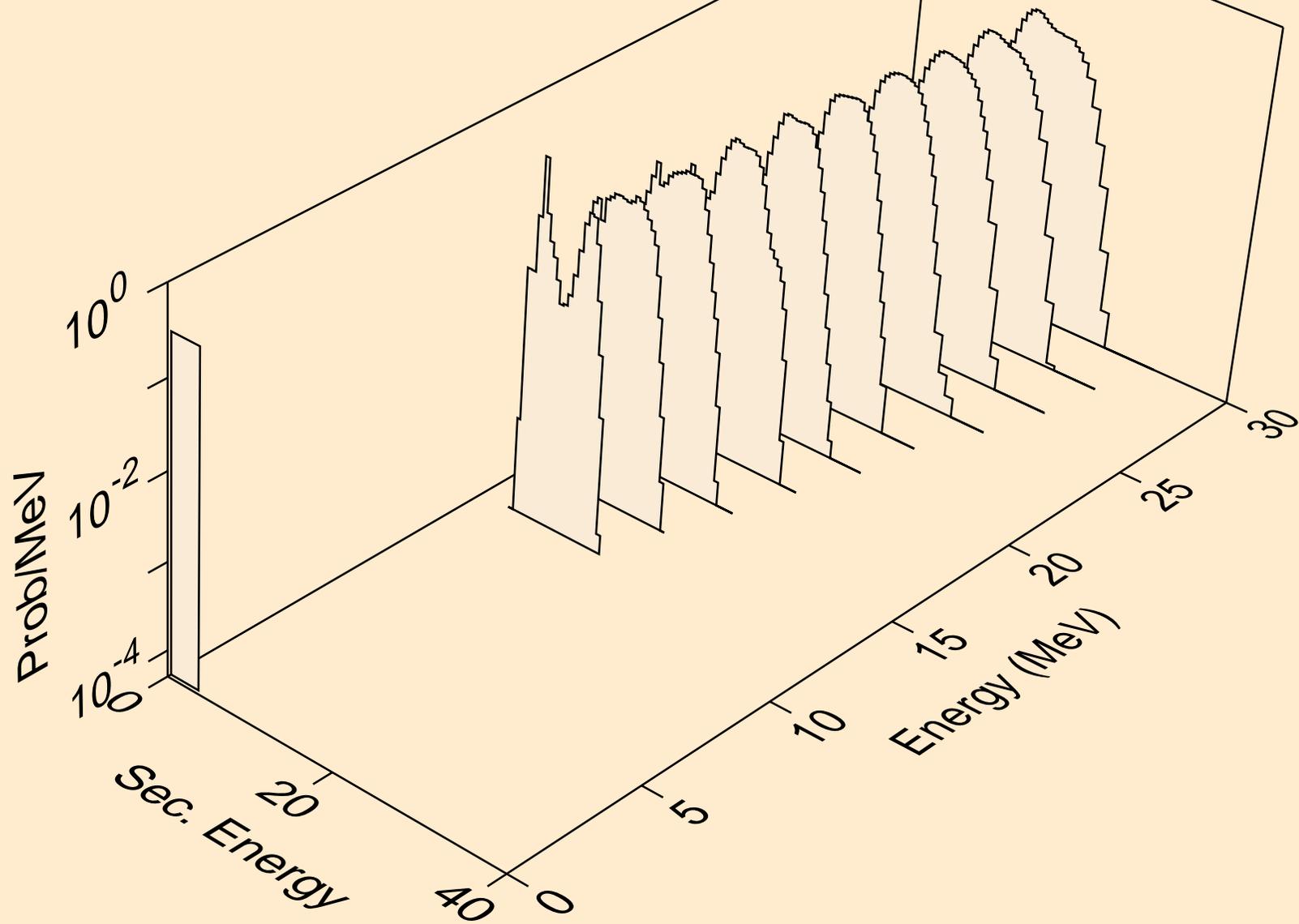
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



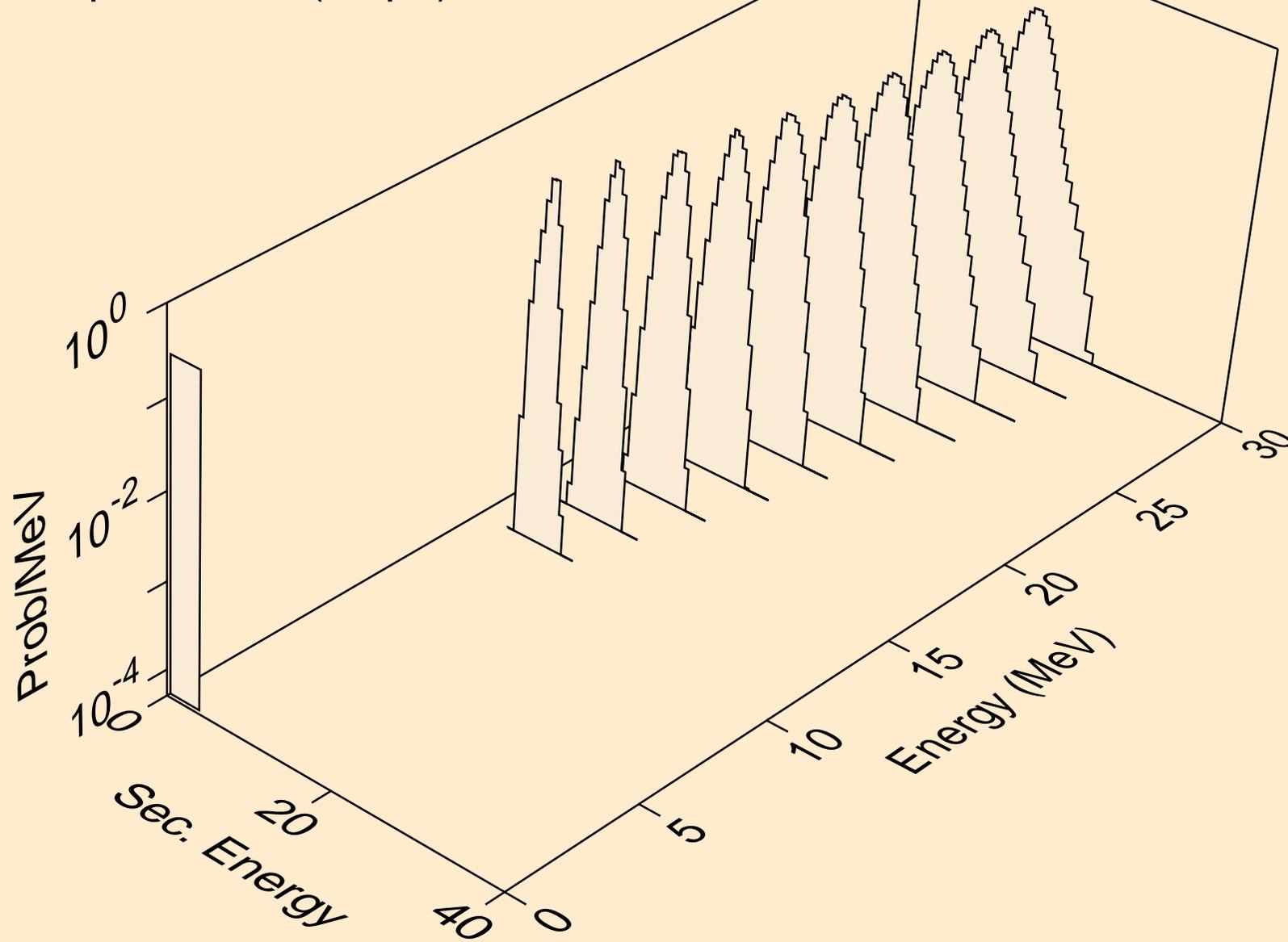
XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)2a



XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



XE142 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)

