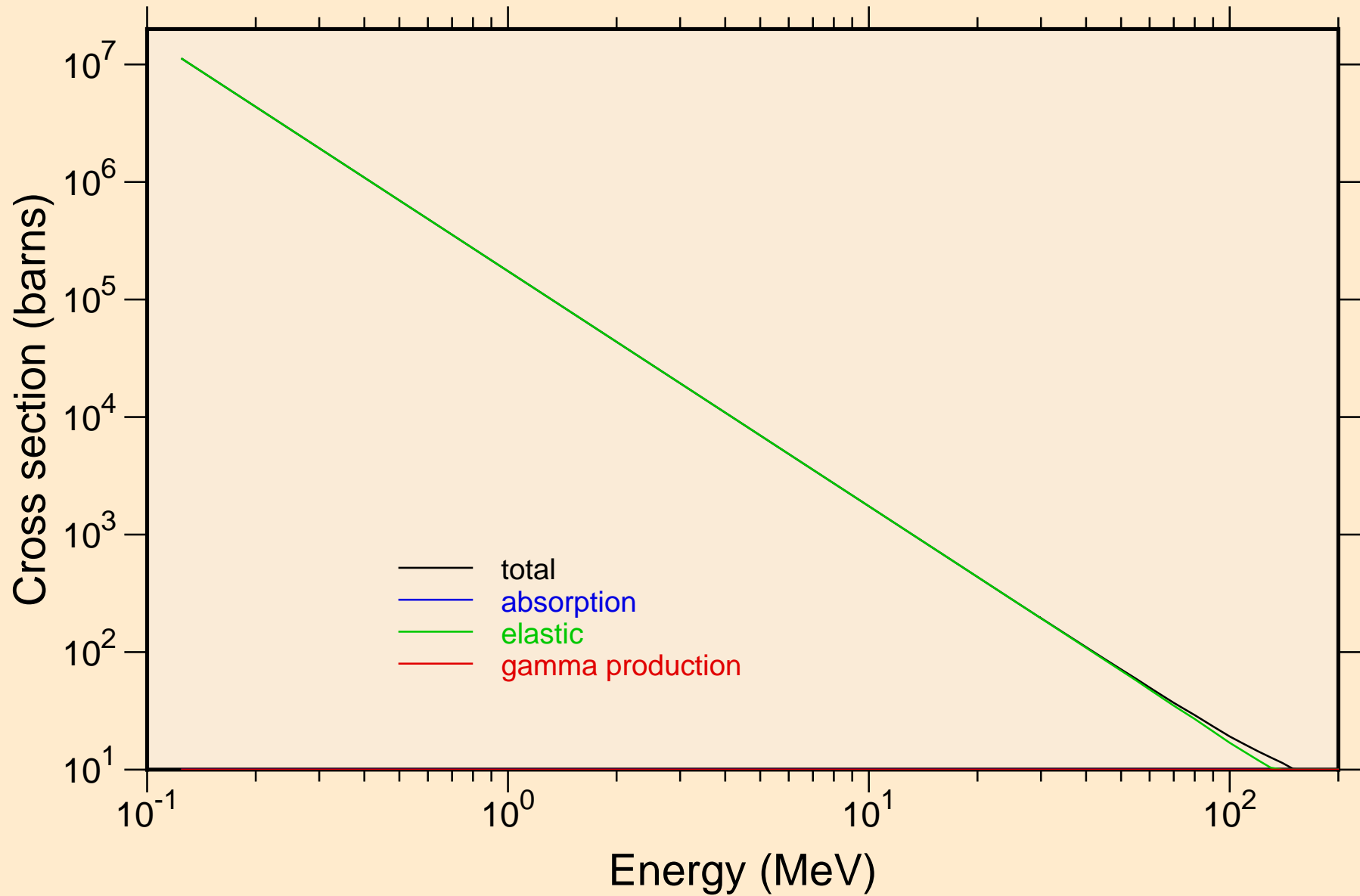
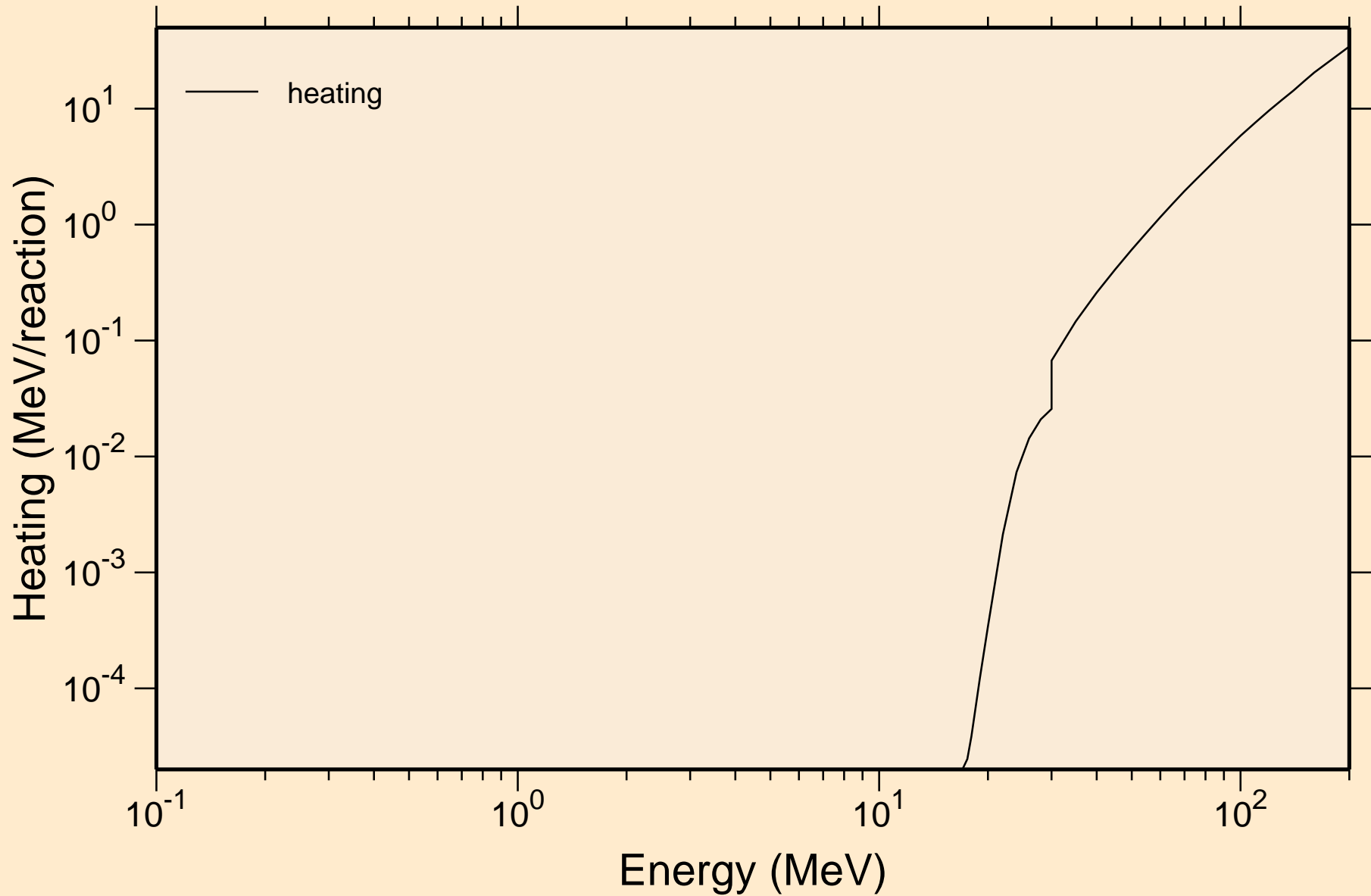


BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



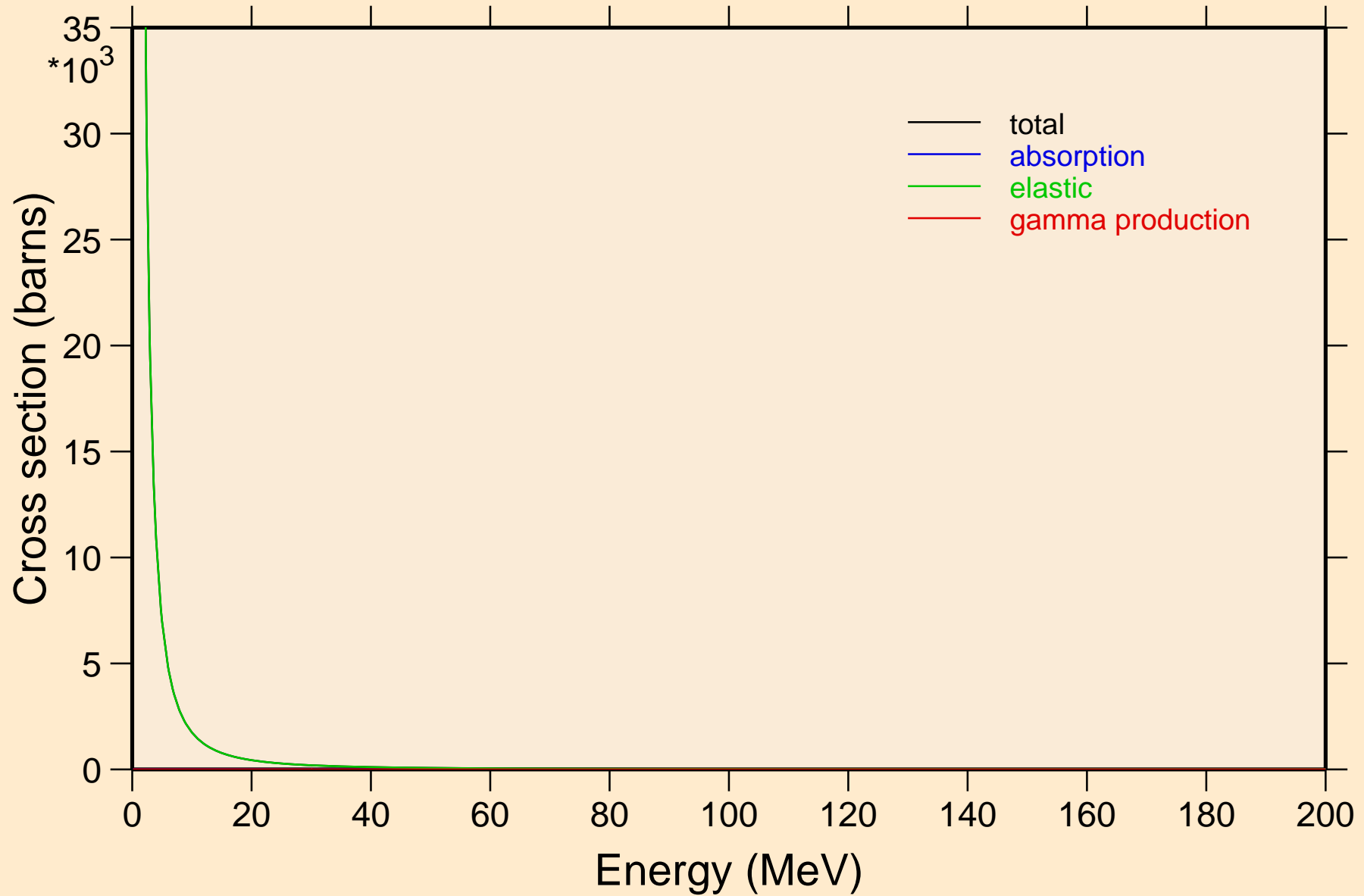
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



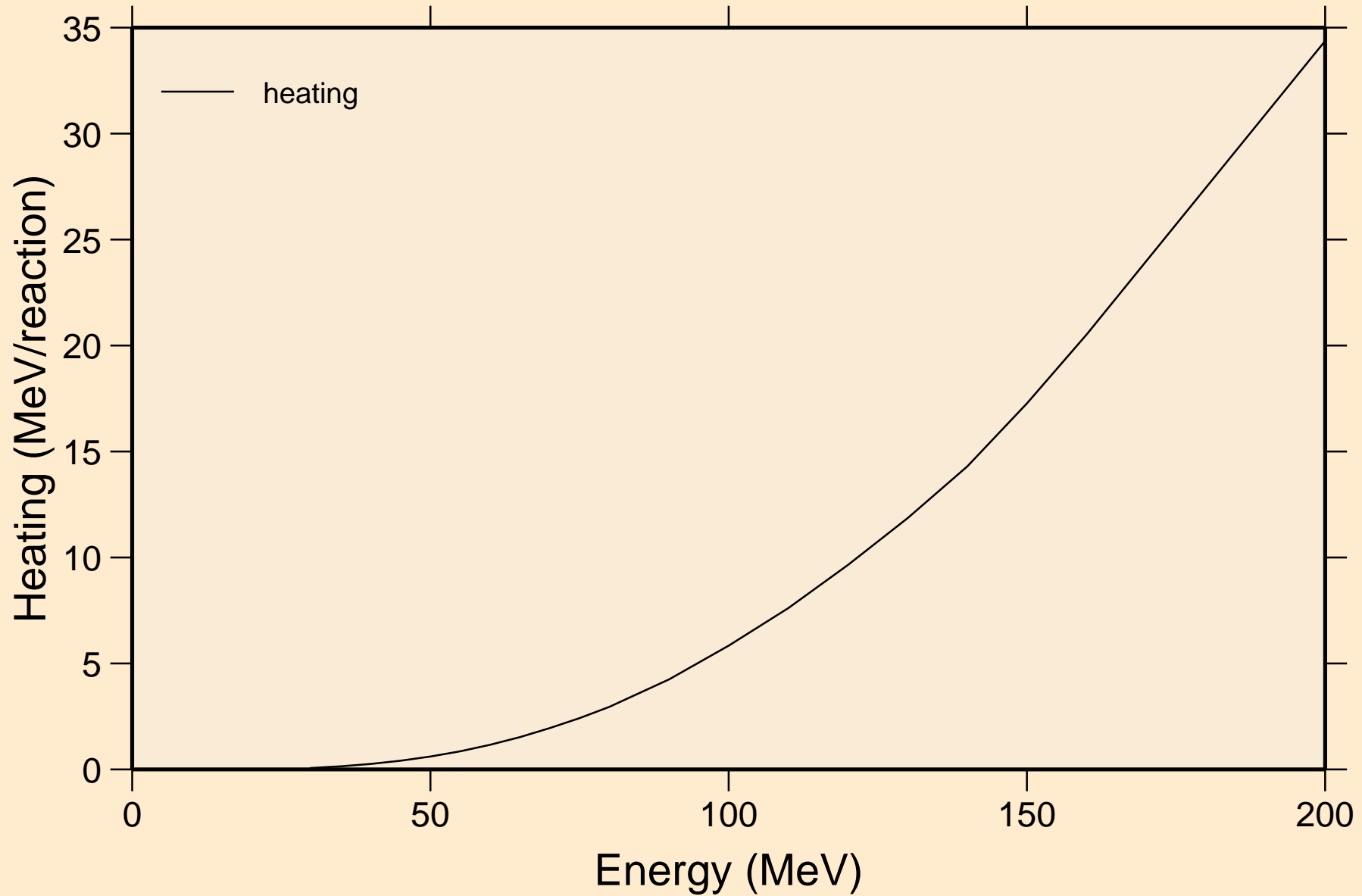
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

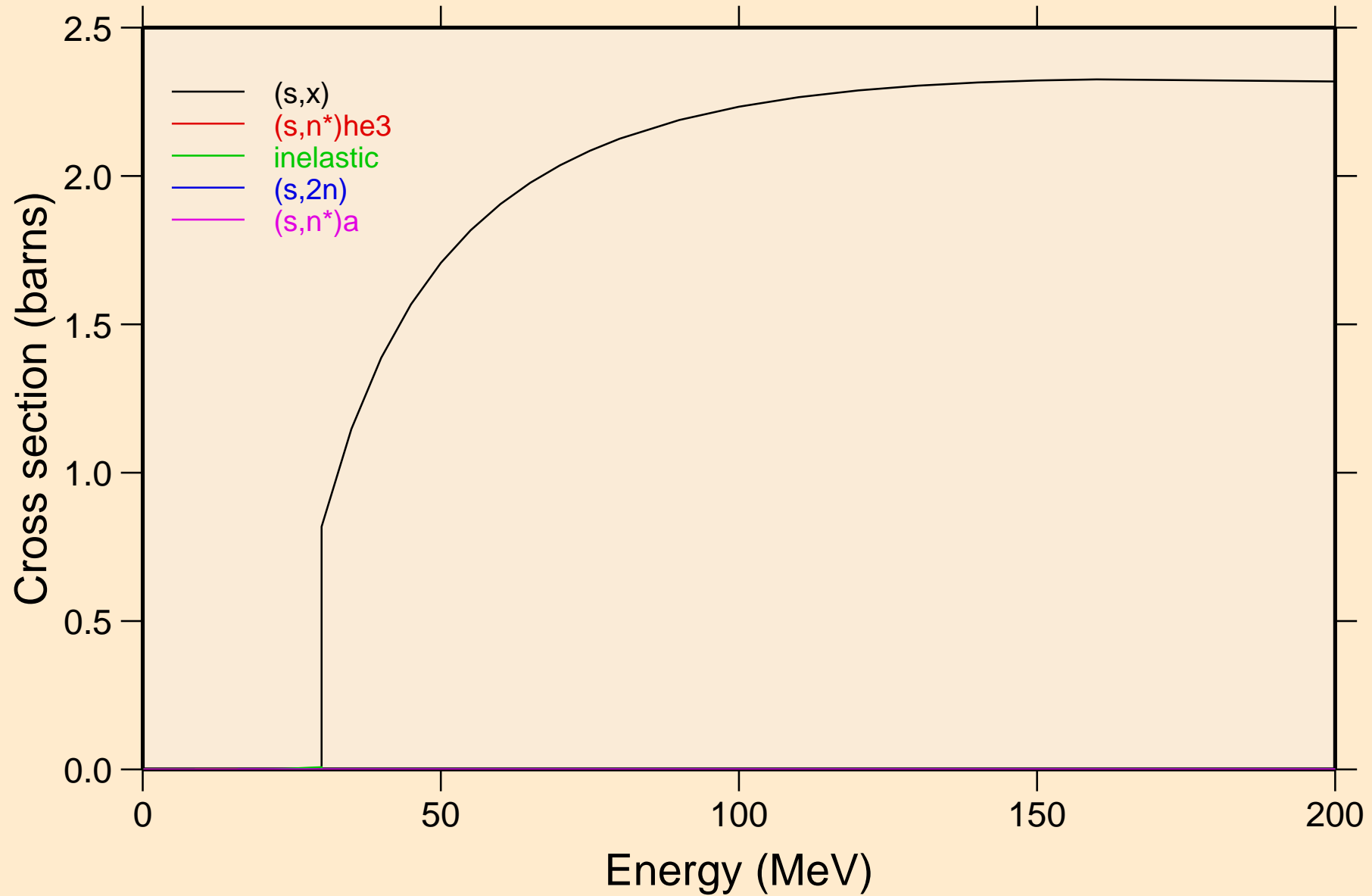


BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K

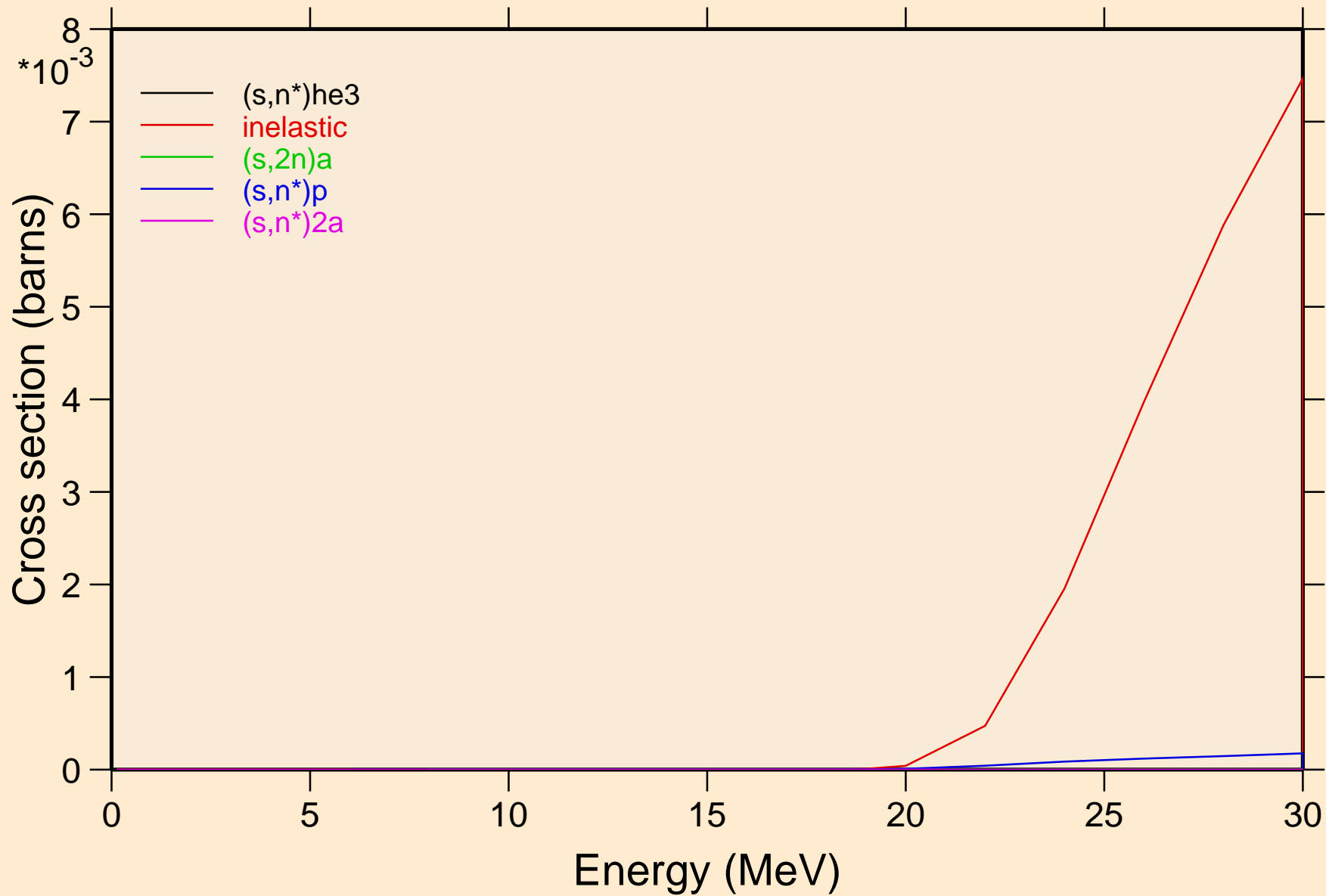
Heating



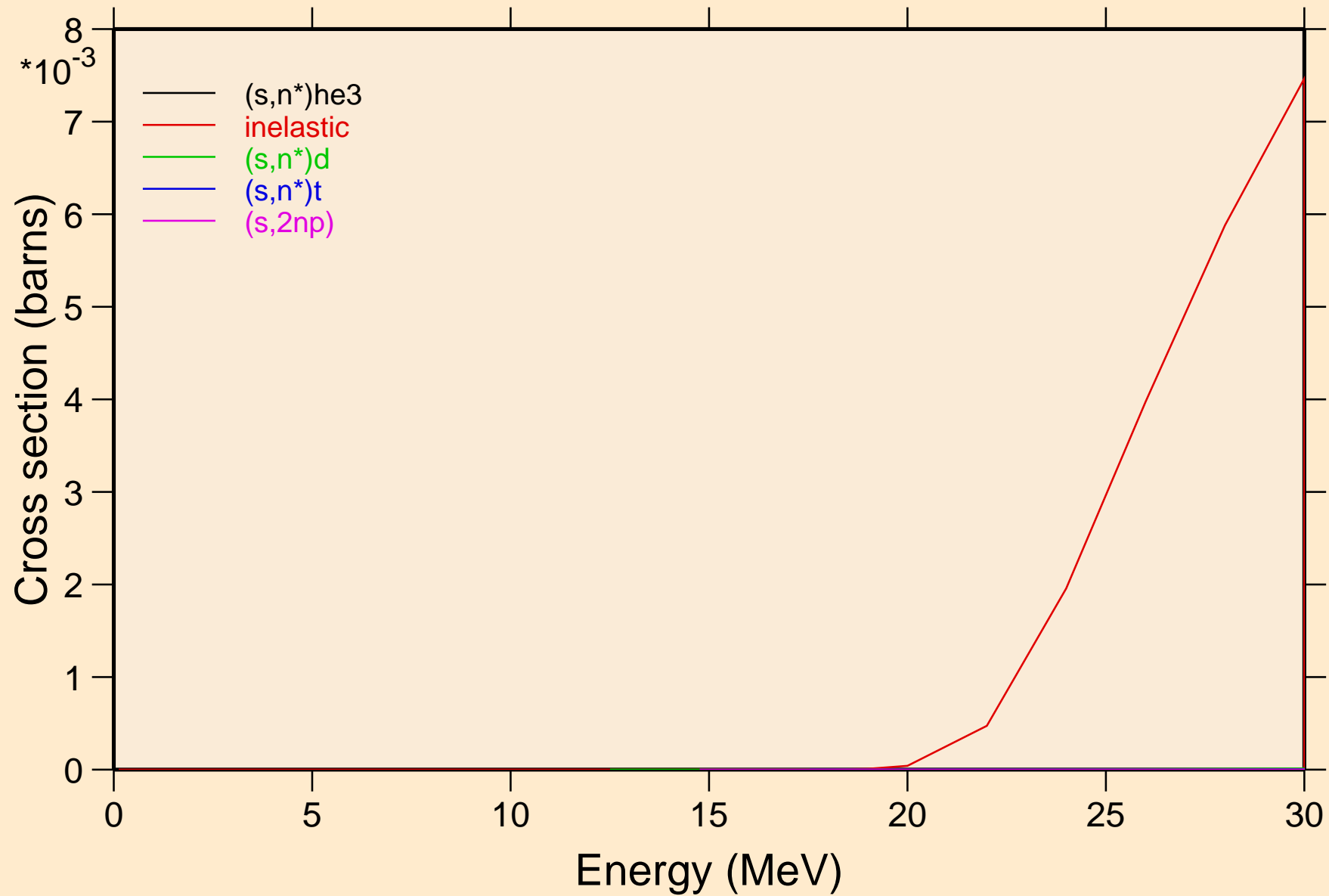
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



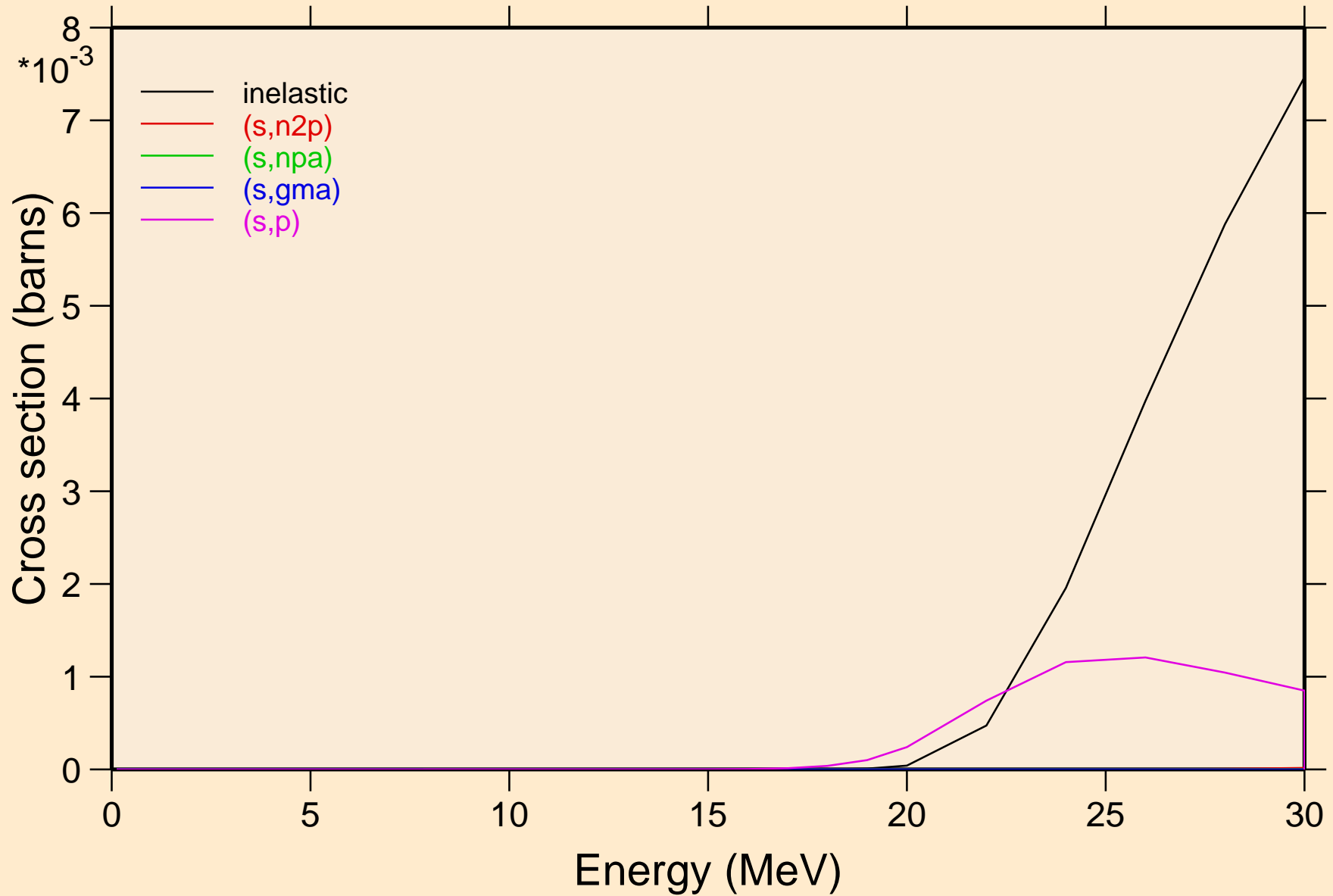
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



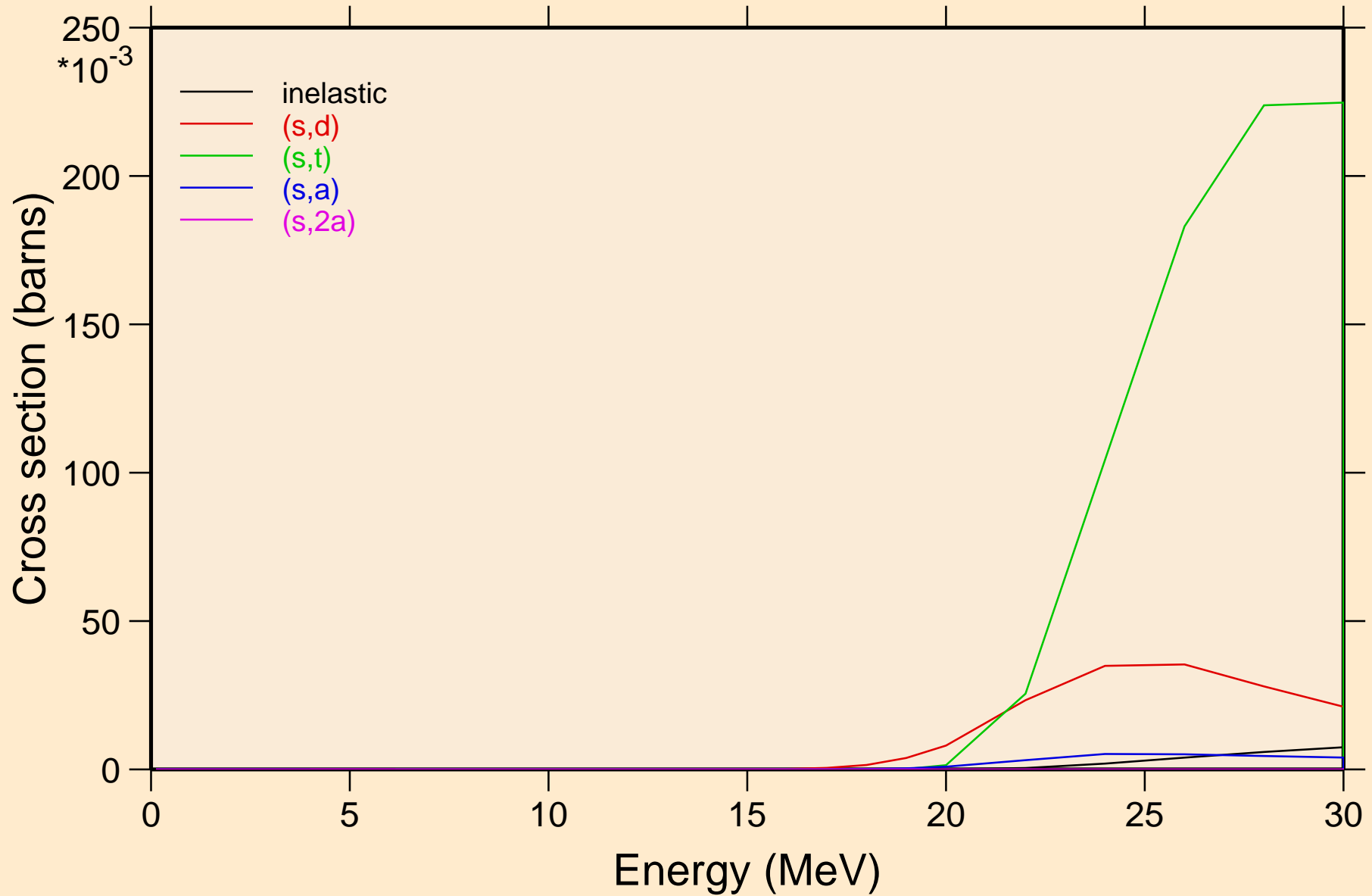
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



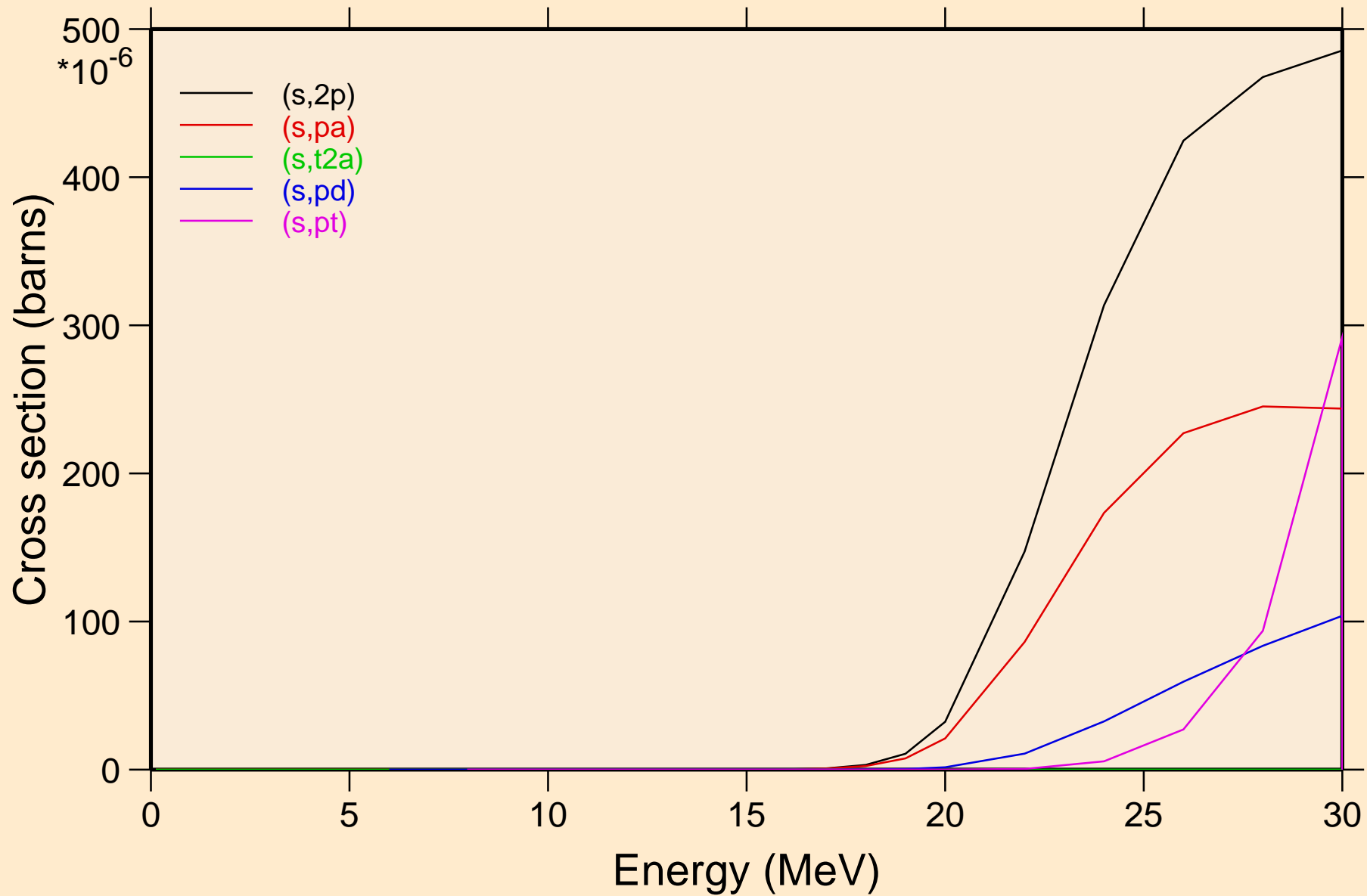
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



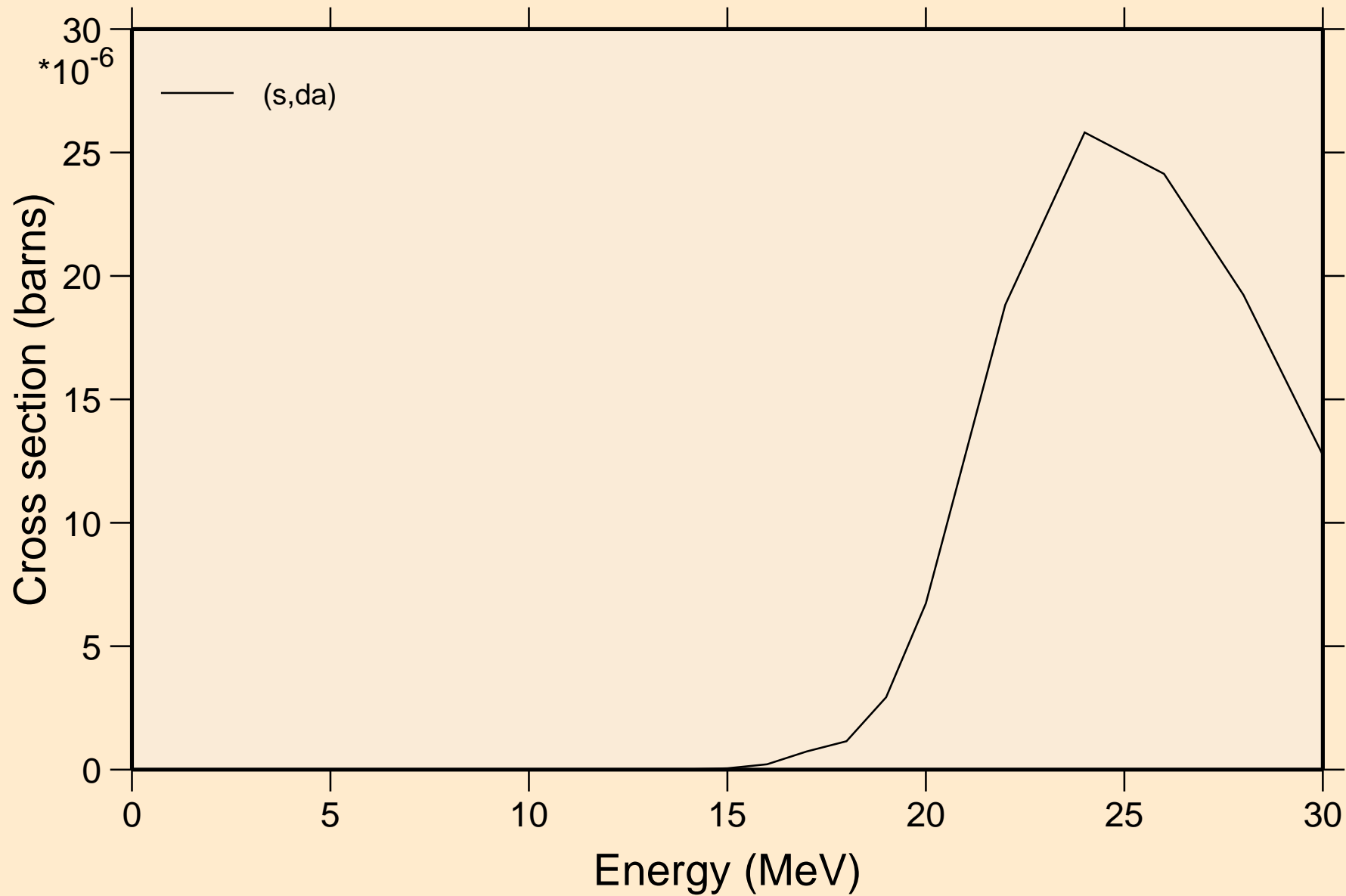
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



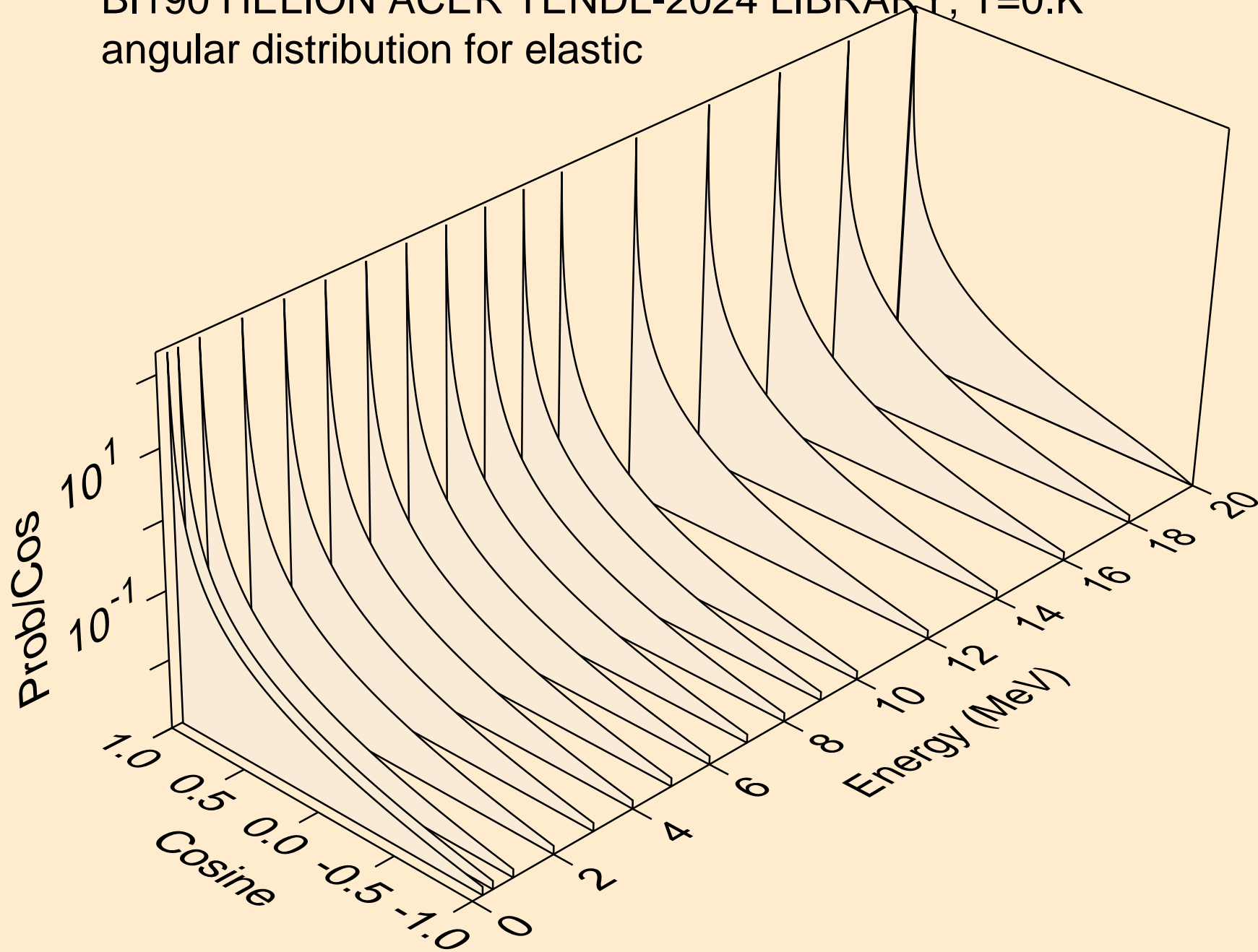
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



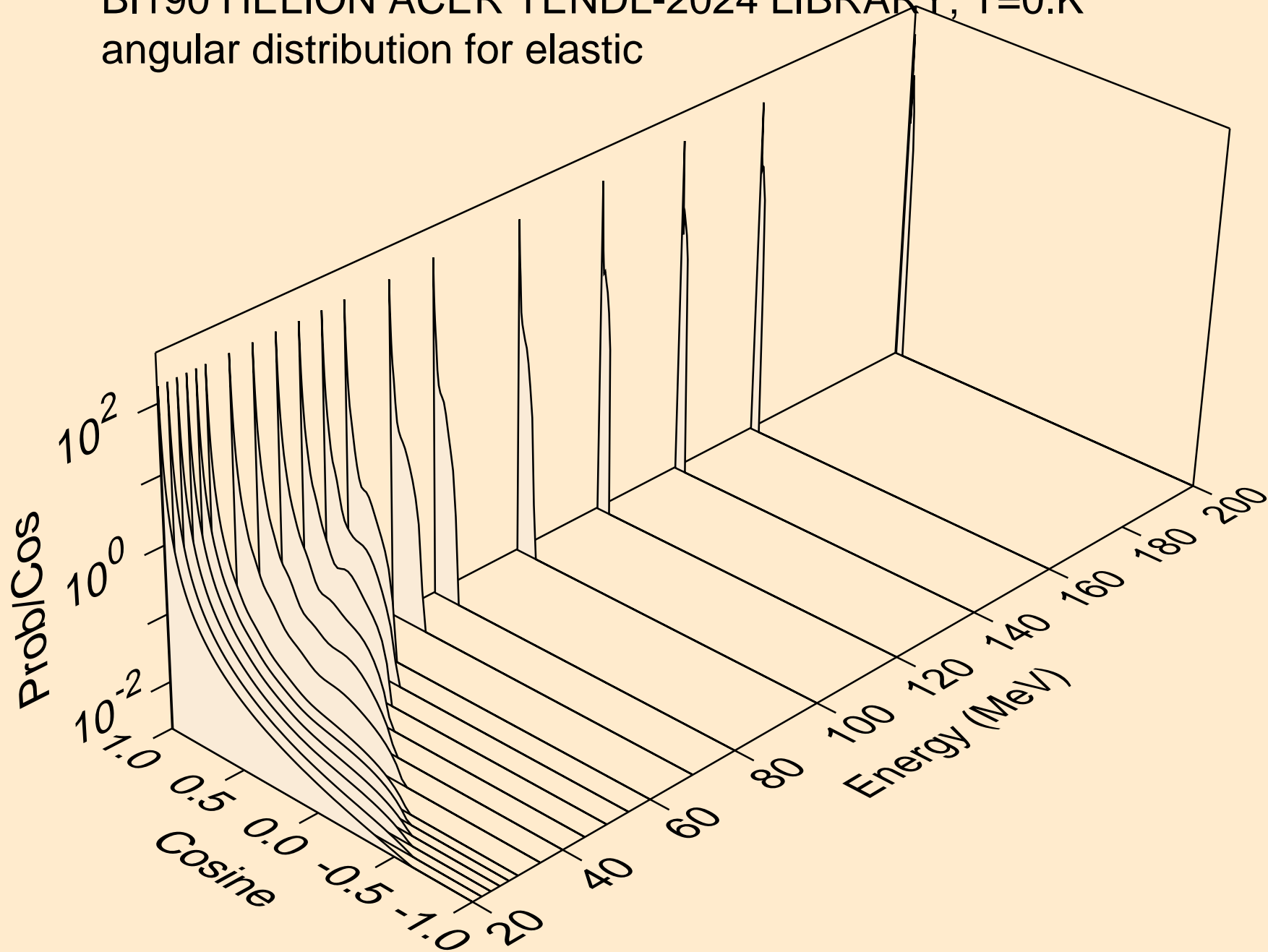
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



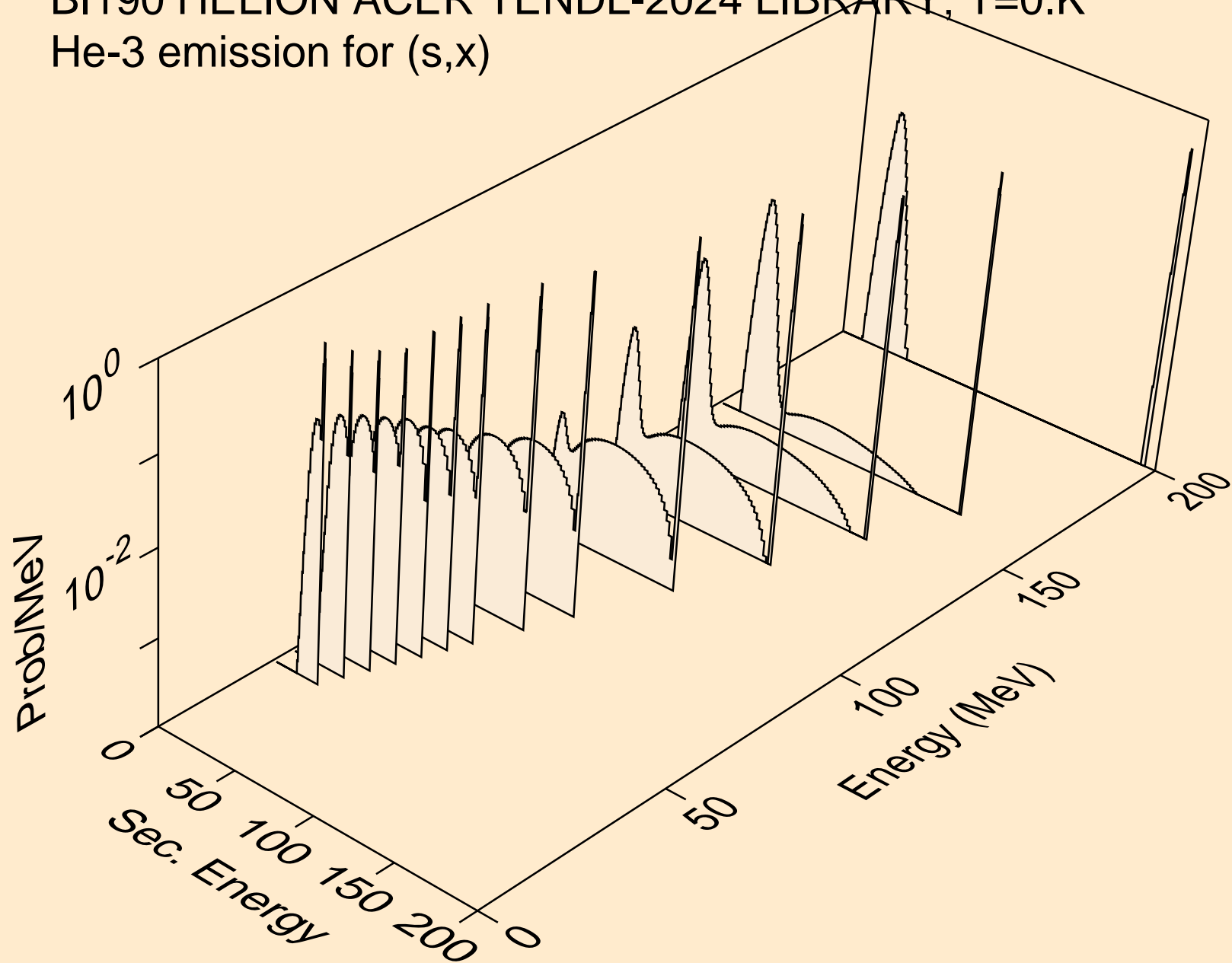
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



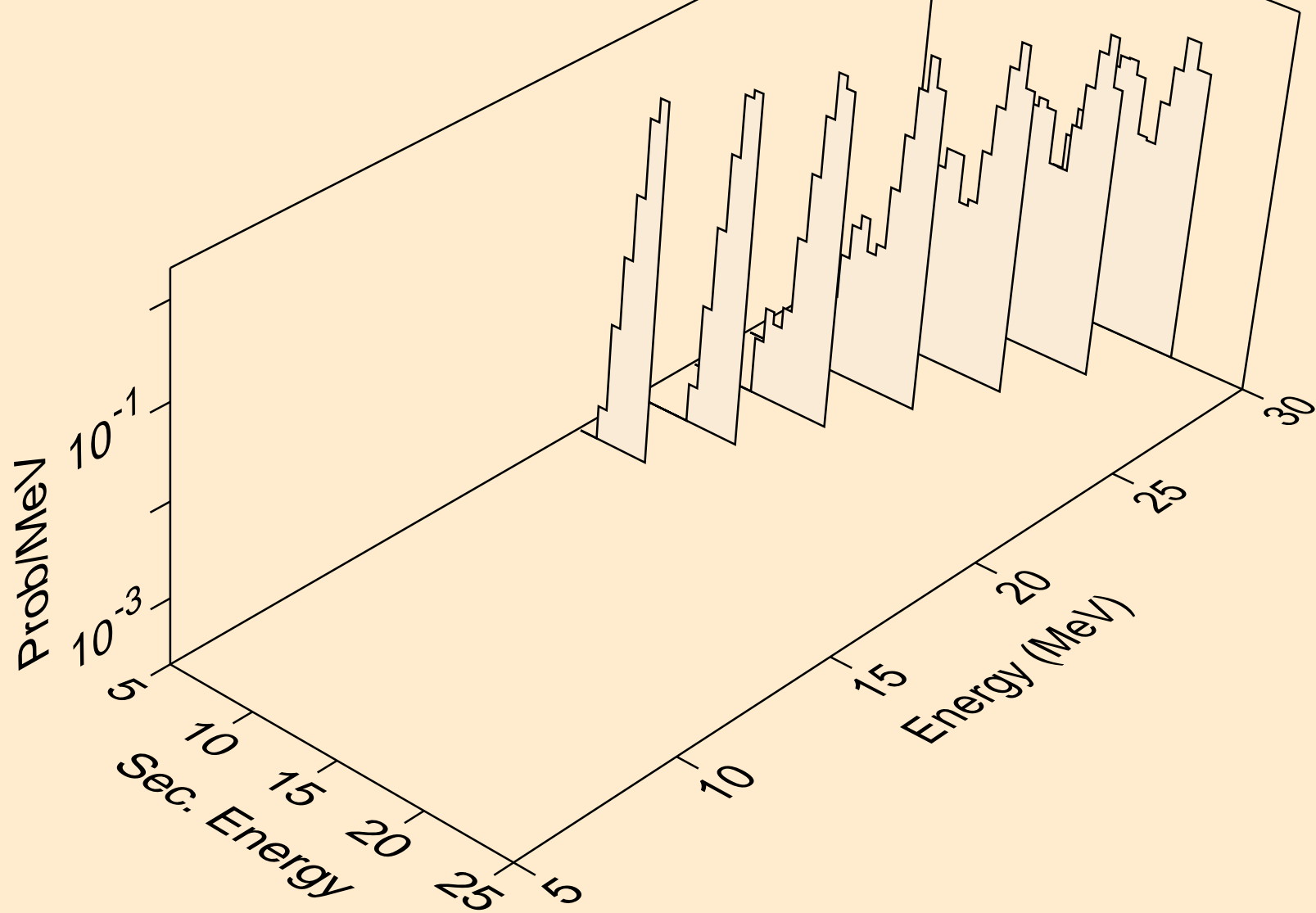
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



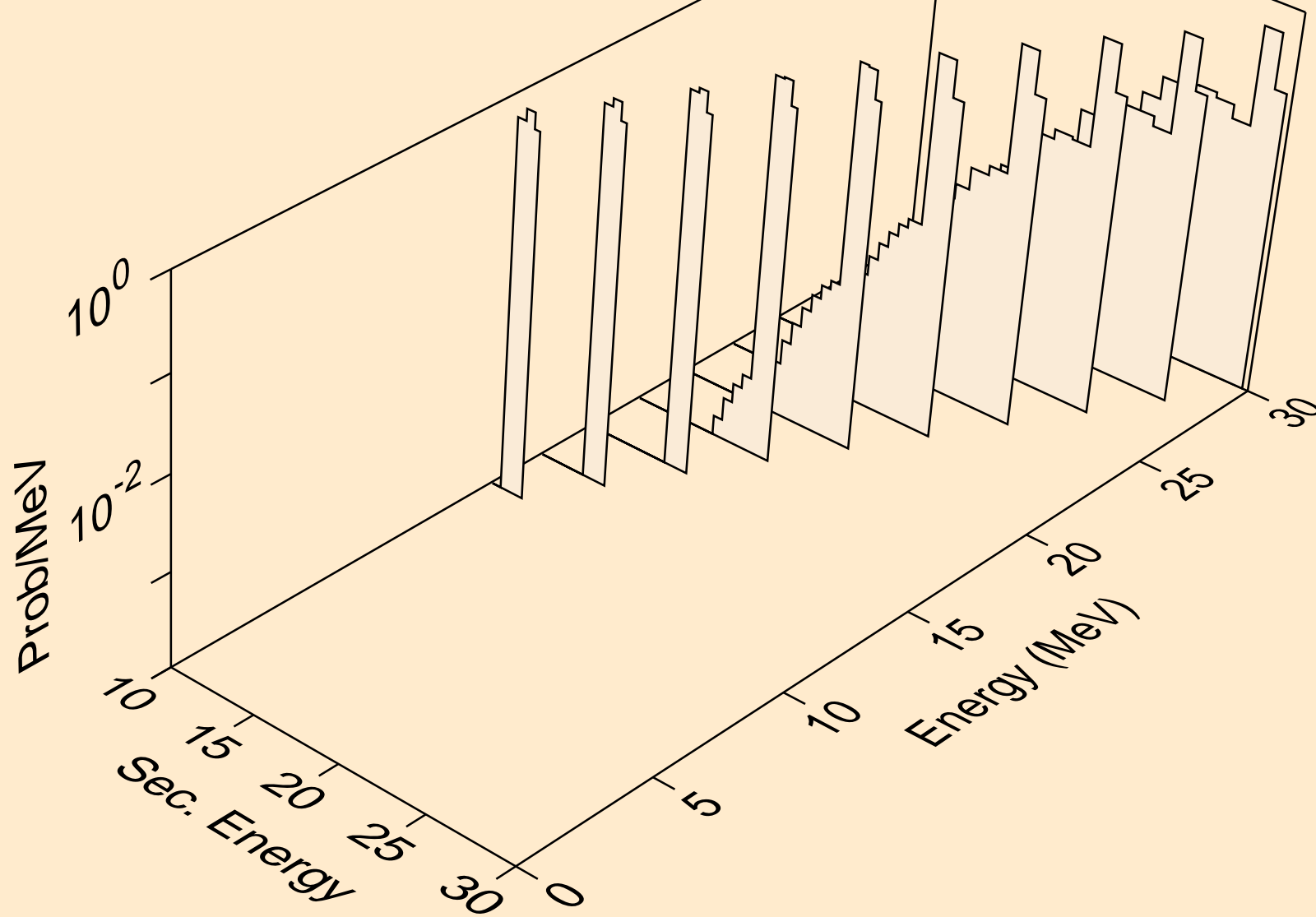
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



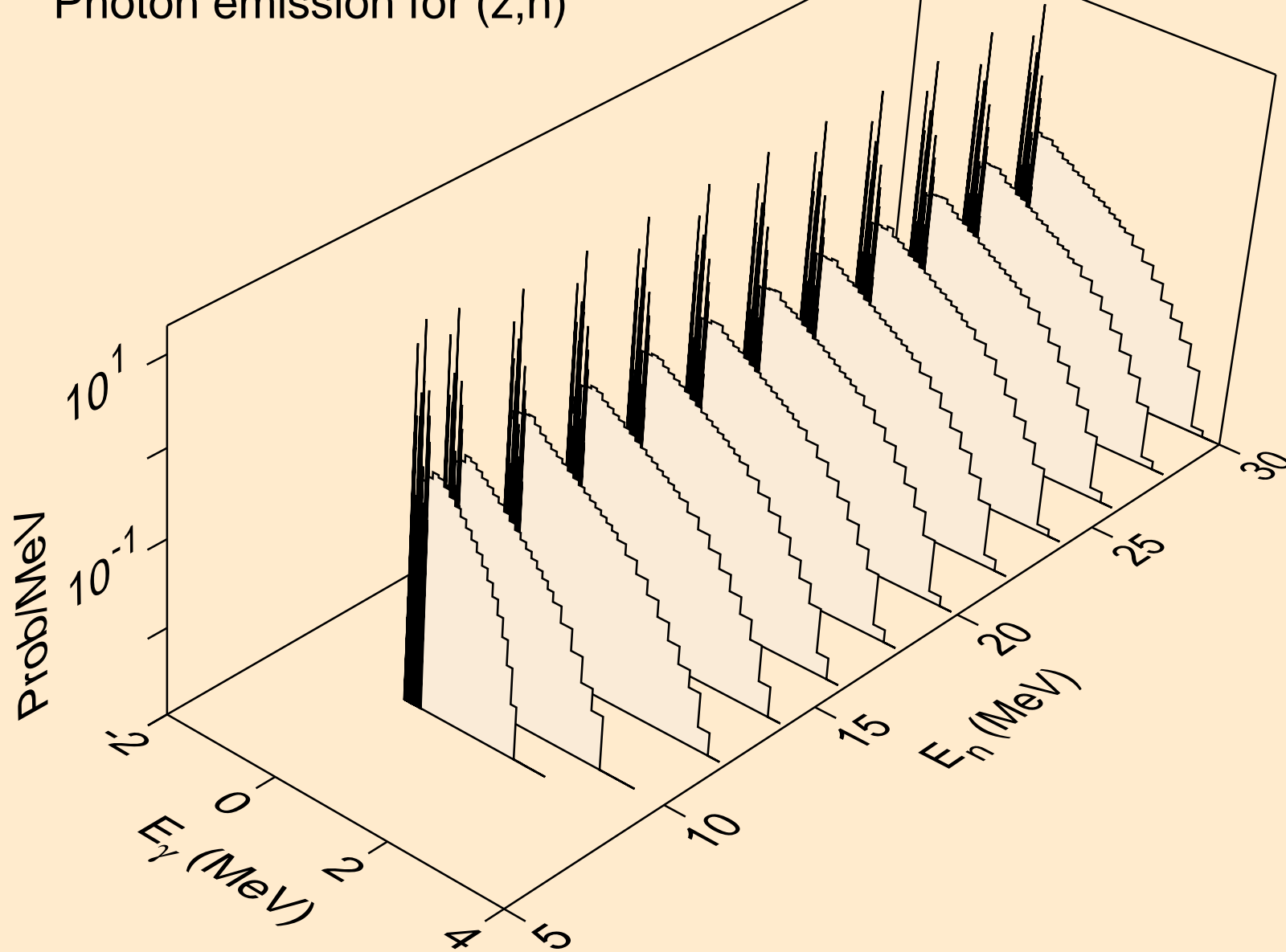
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



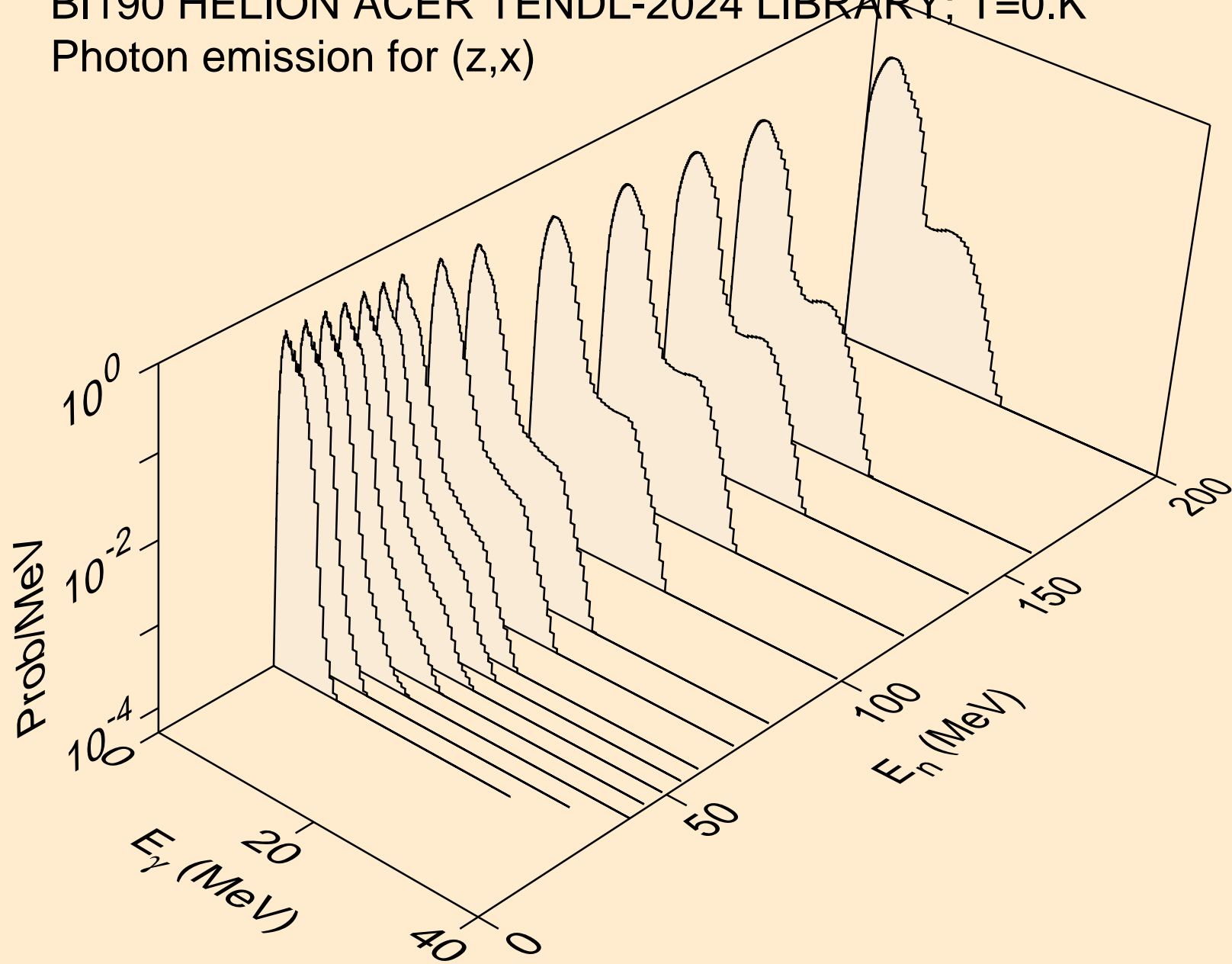
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic



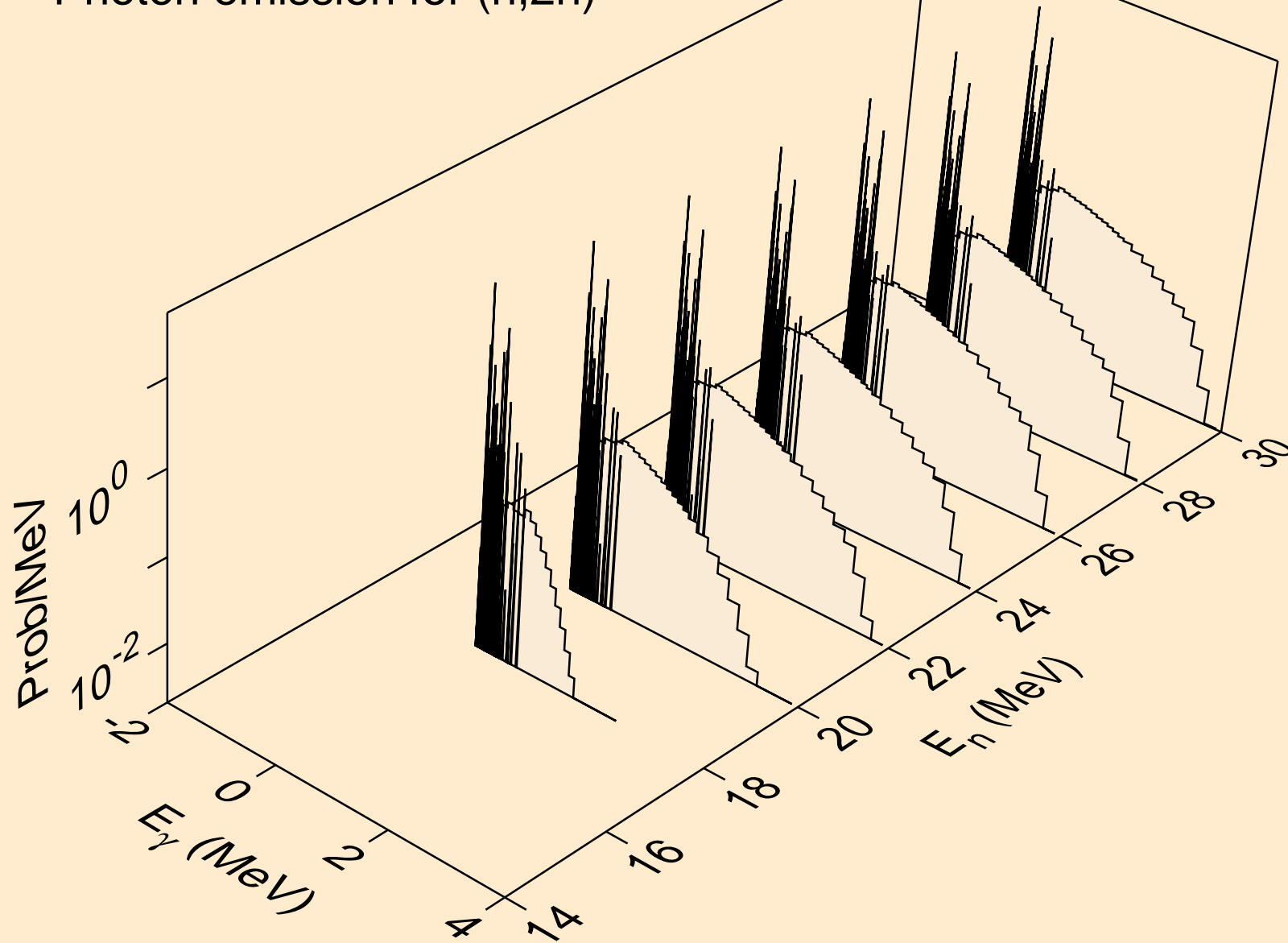
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



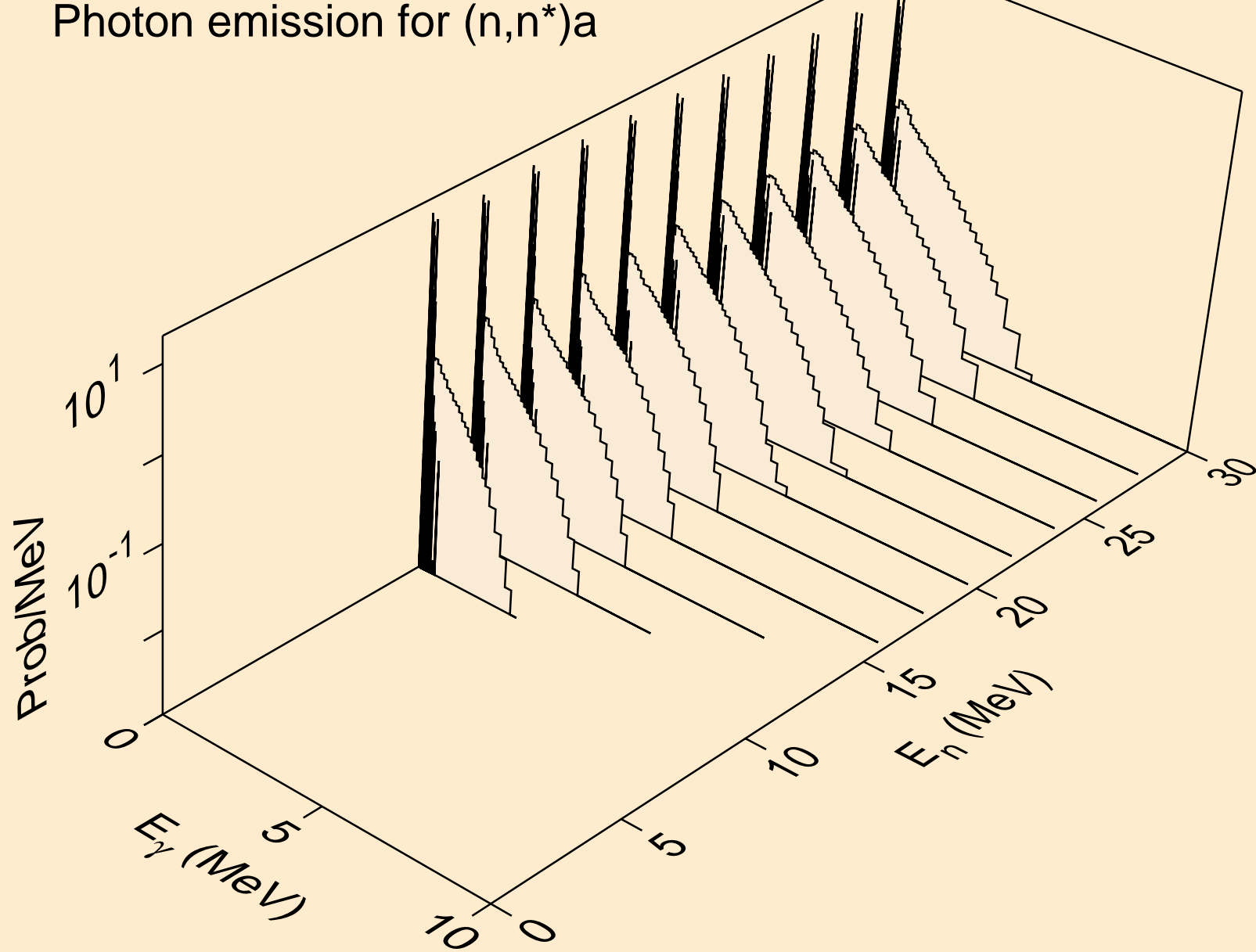
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



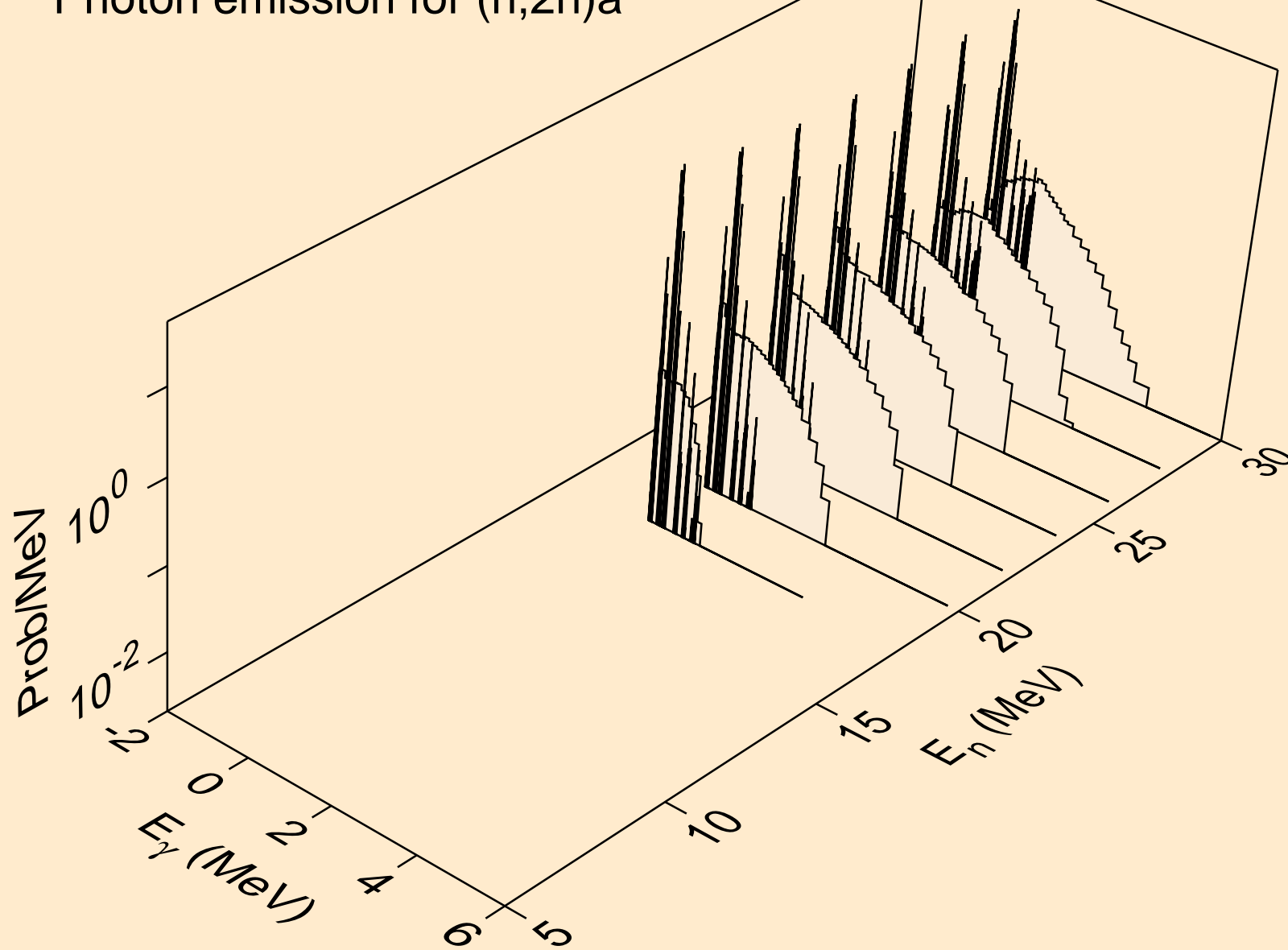
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



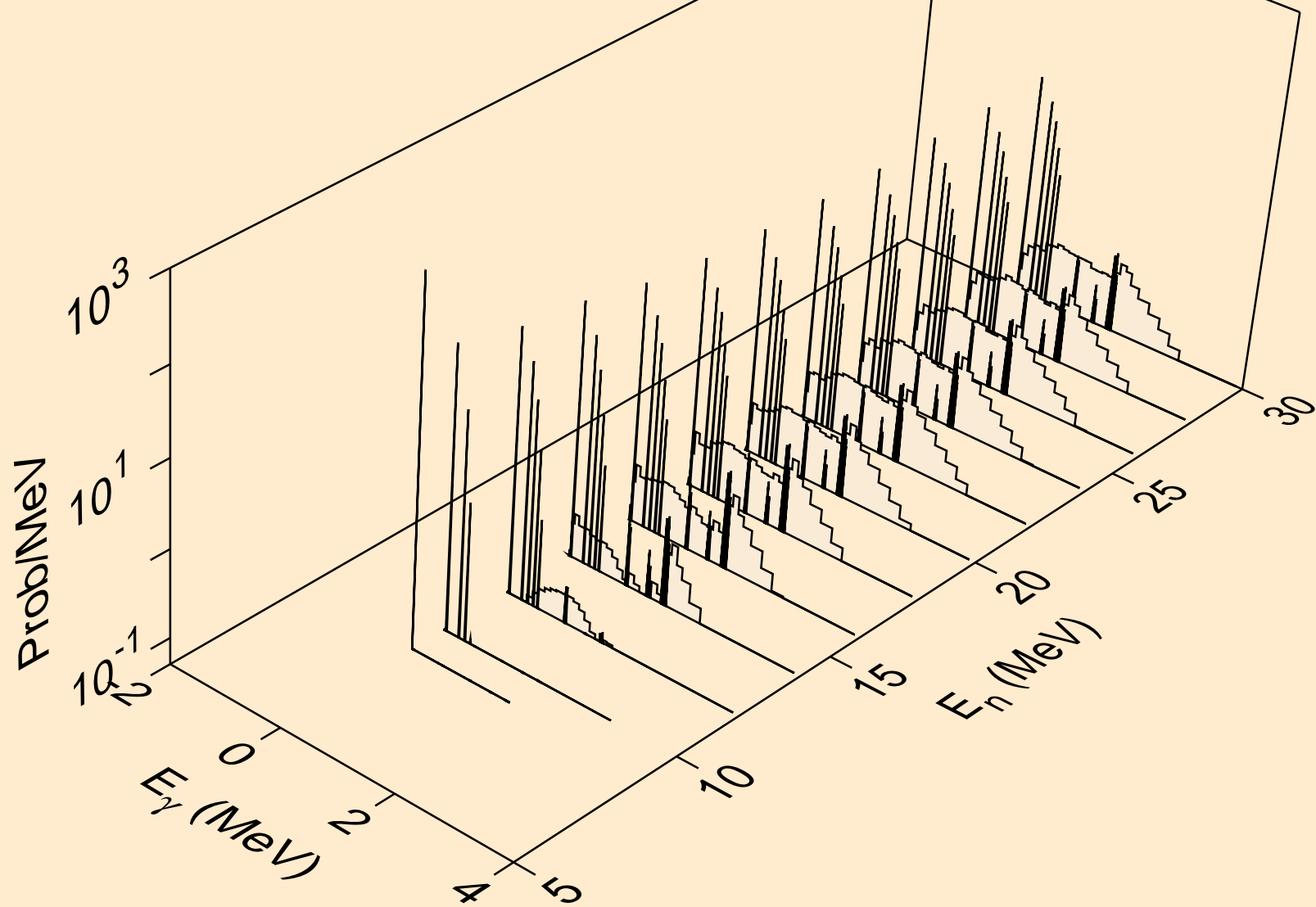
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



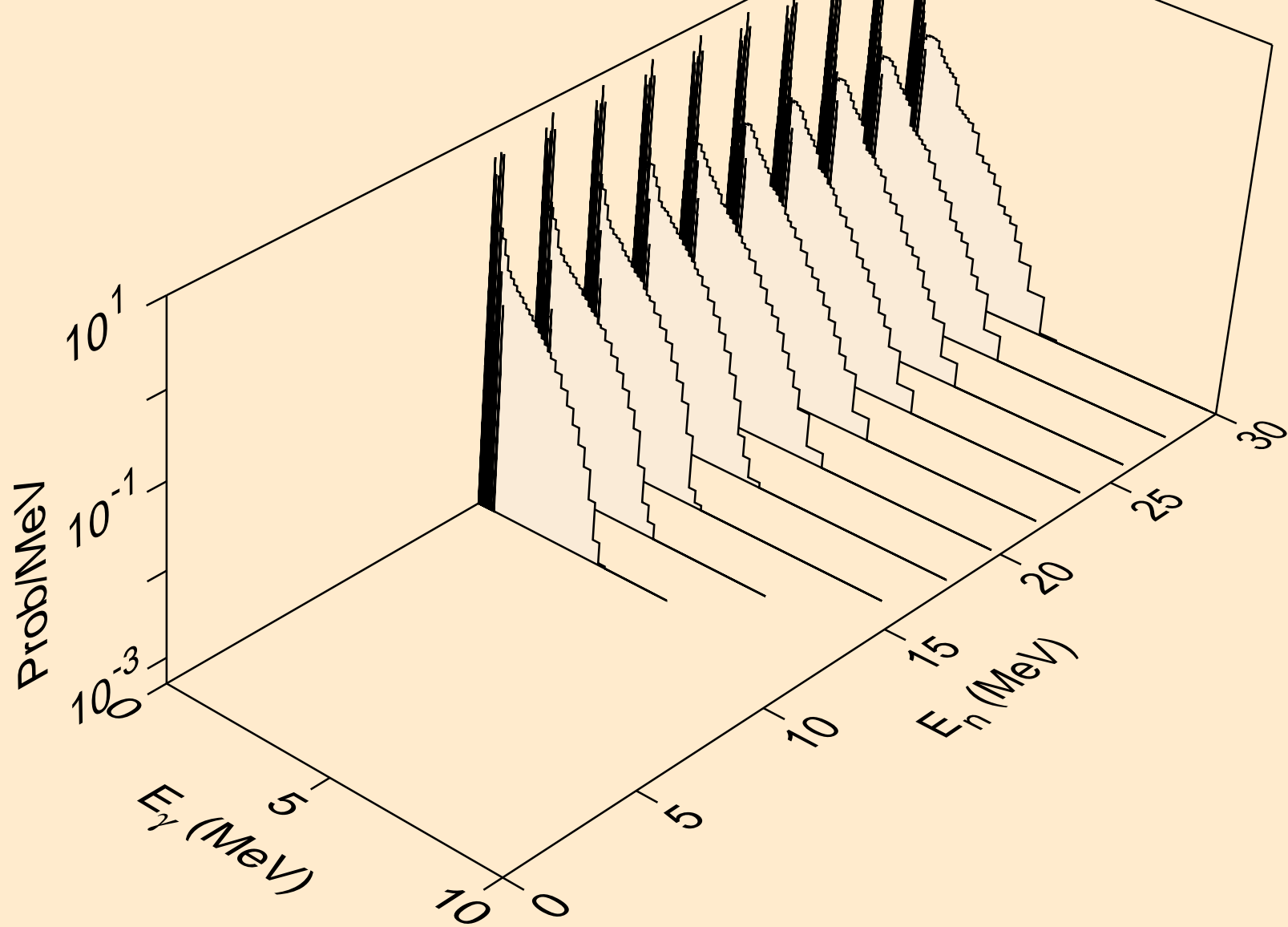
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



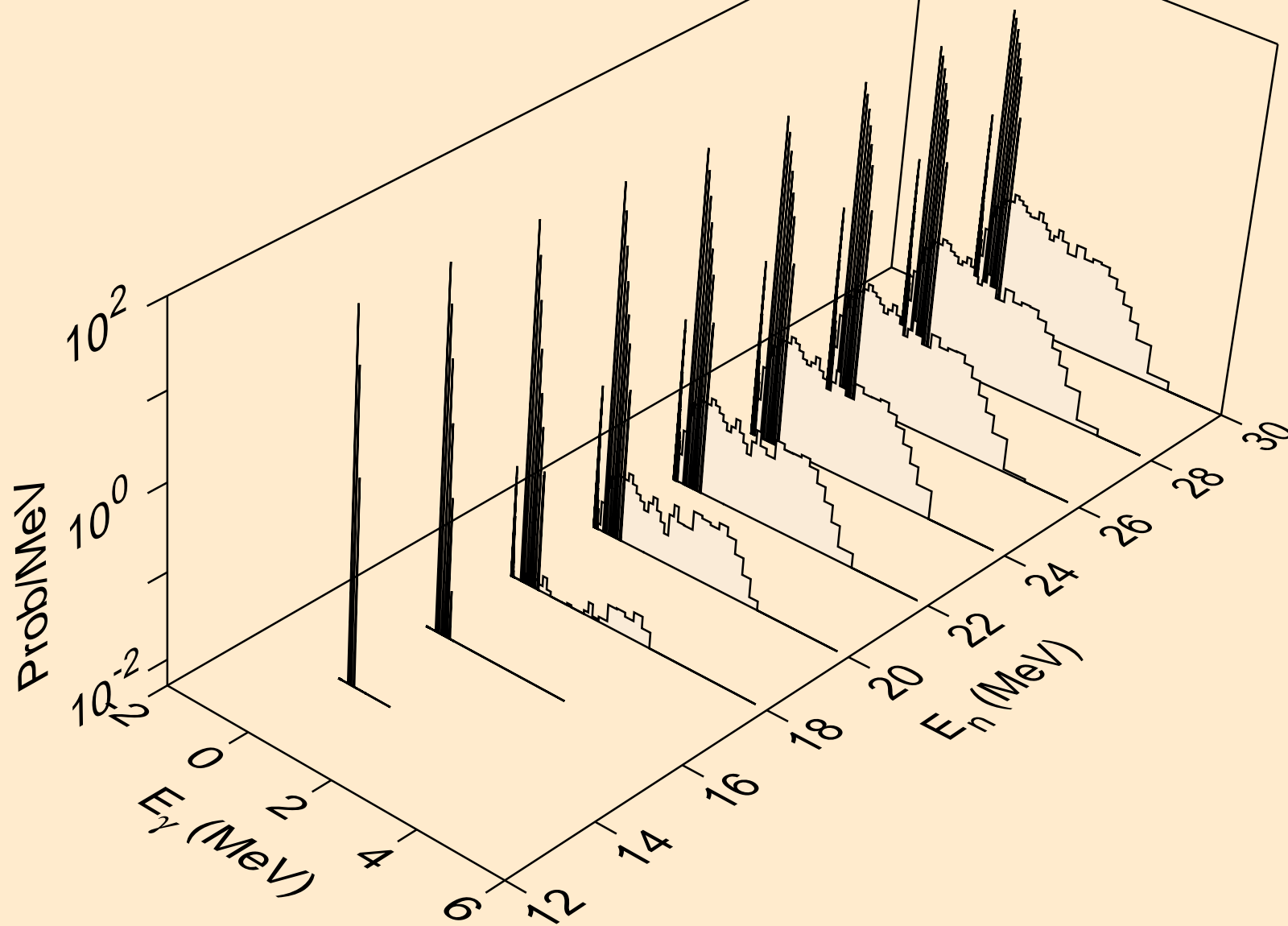
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



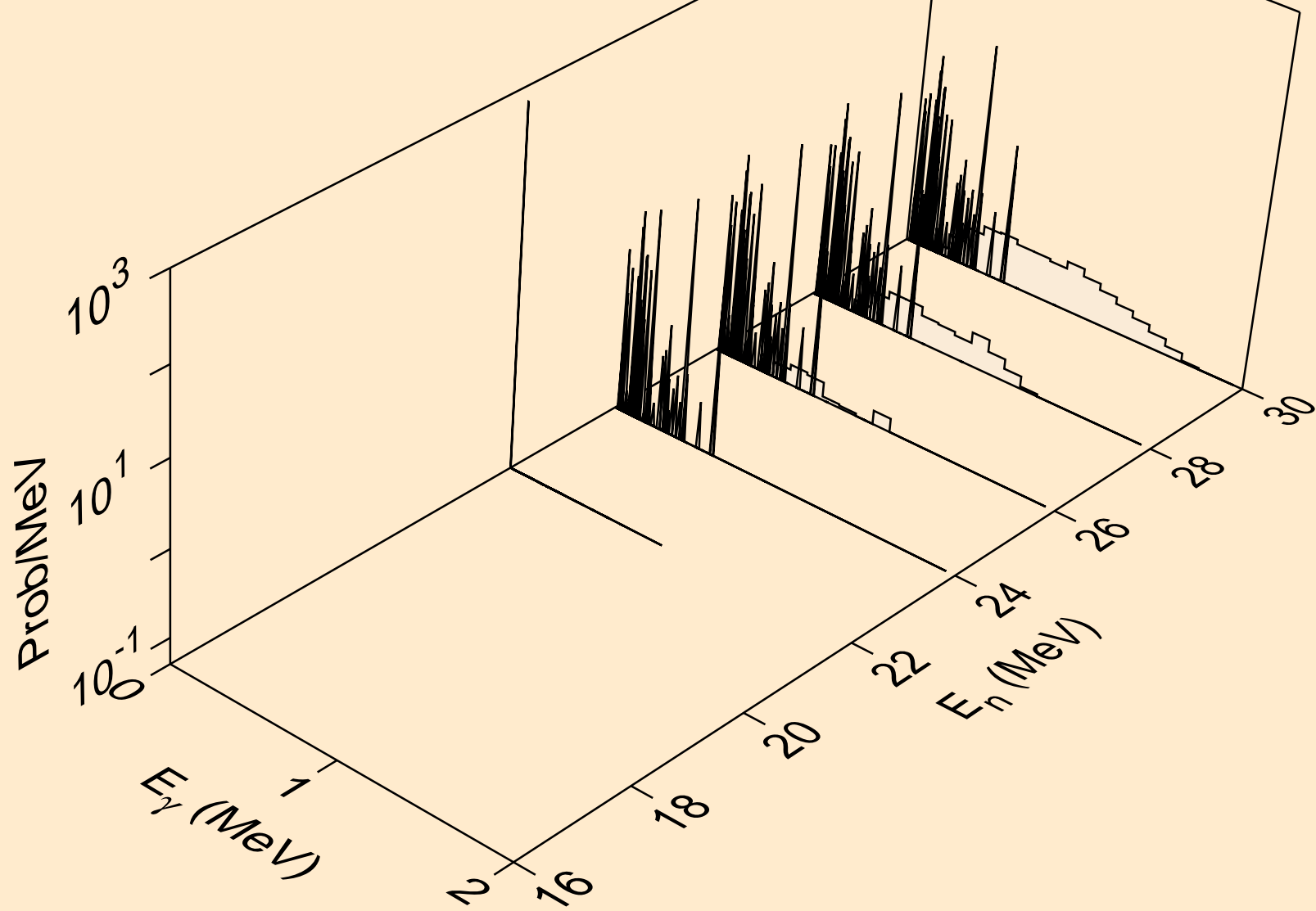
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



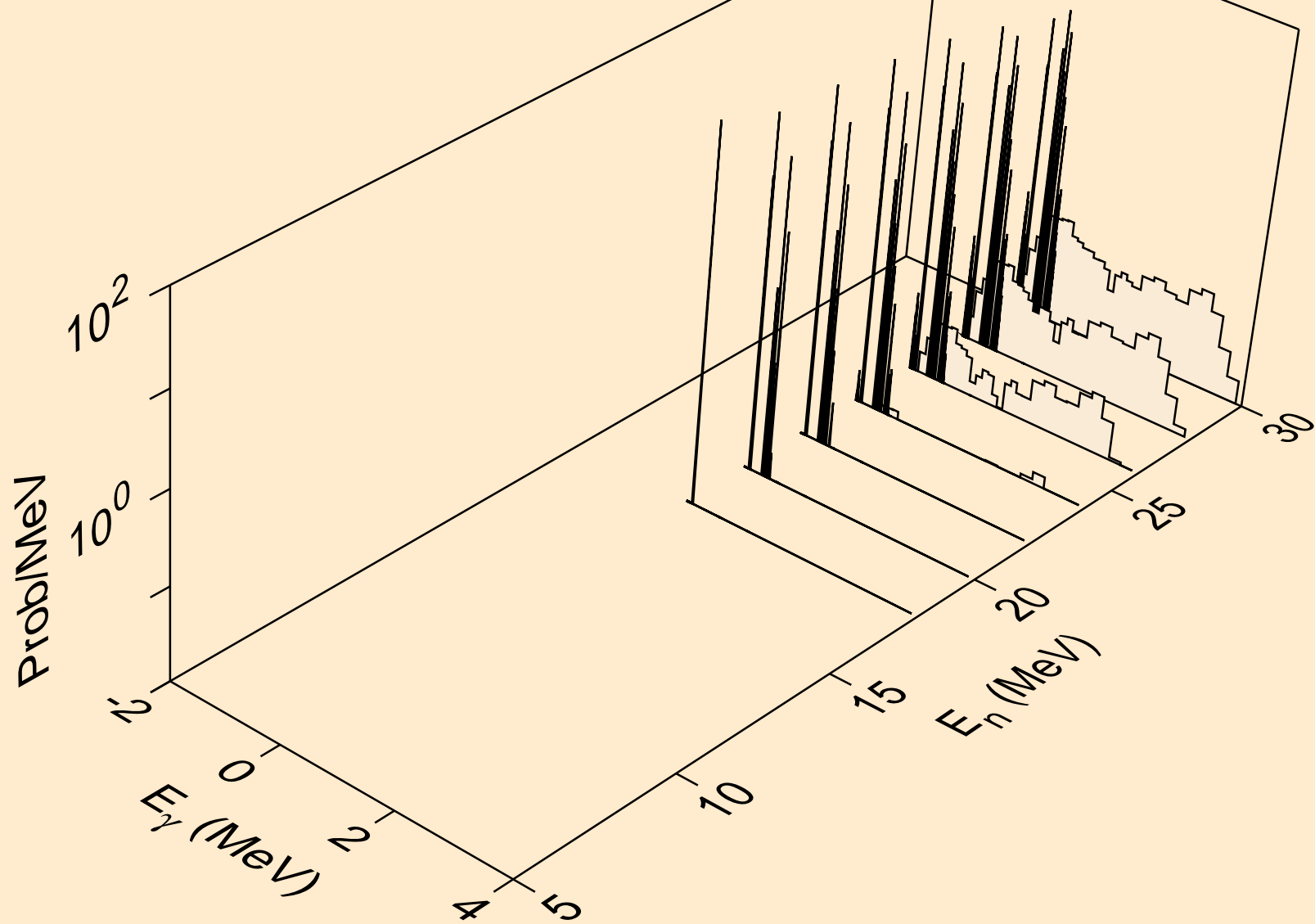
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



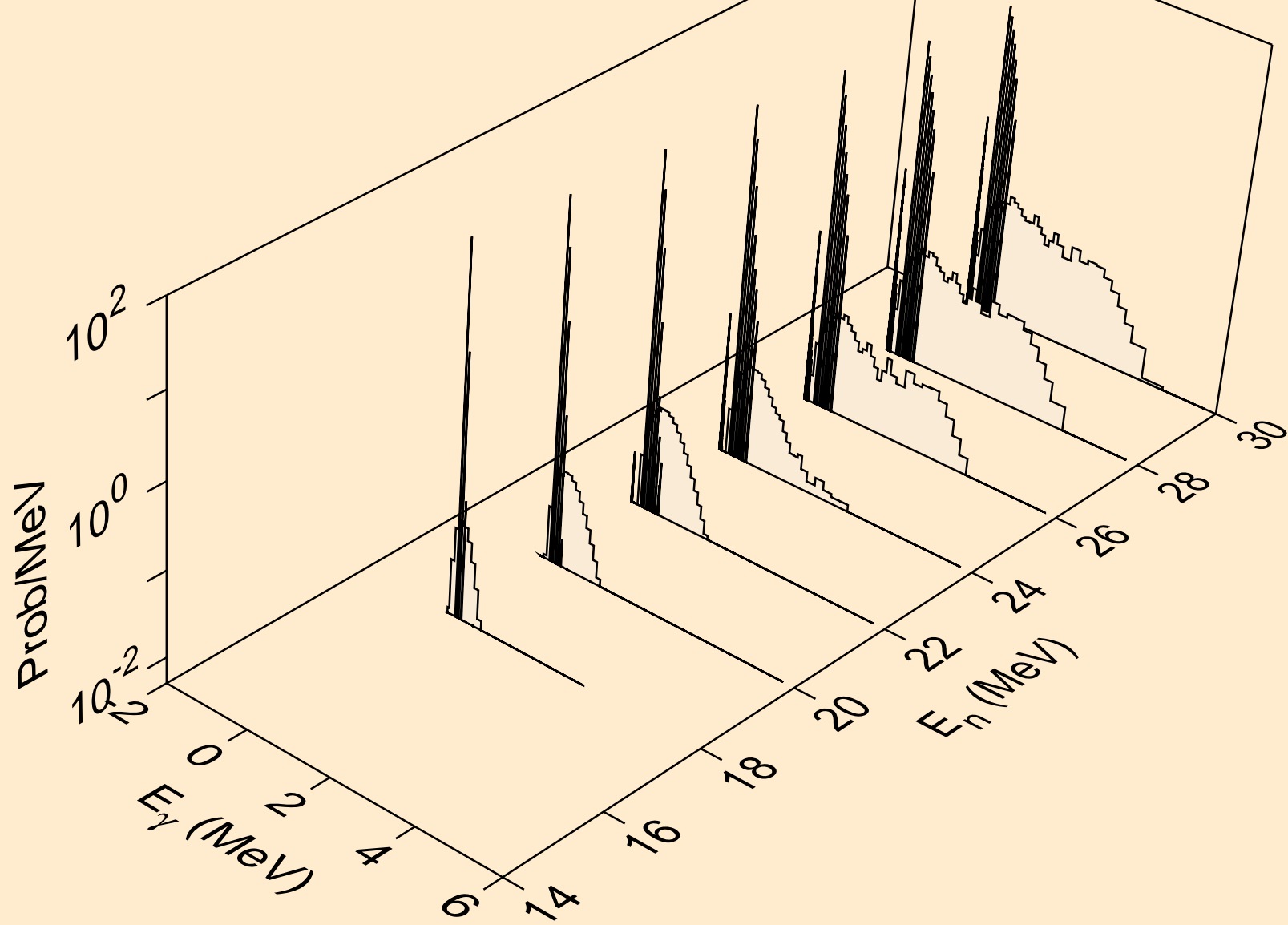
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



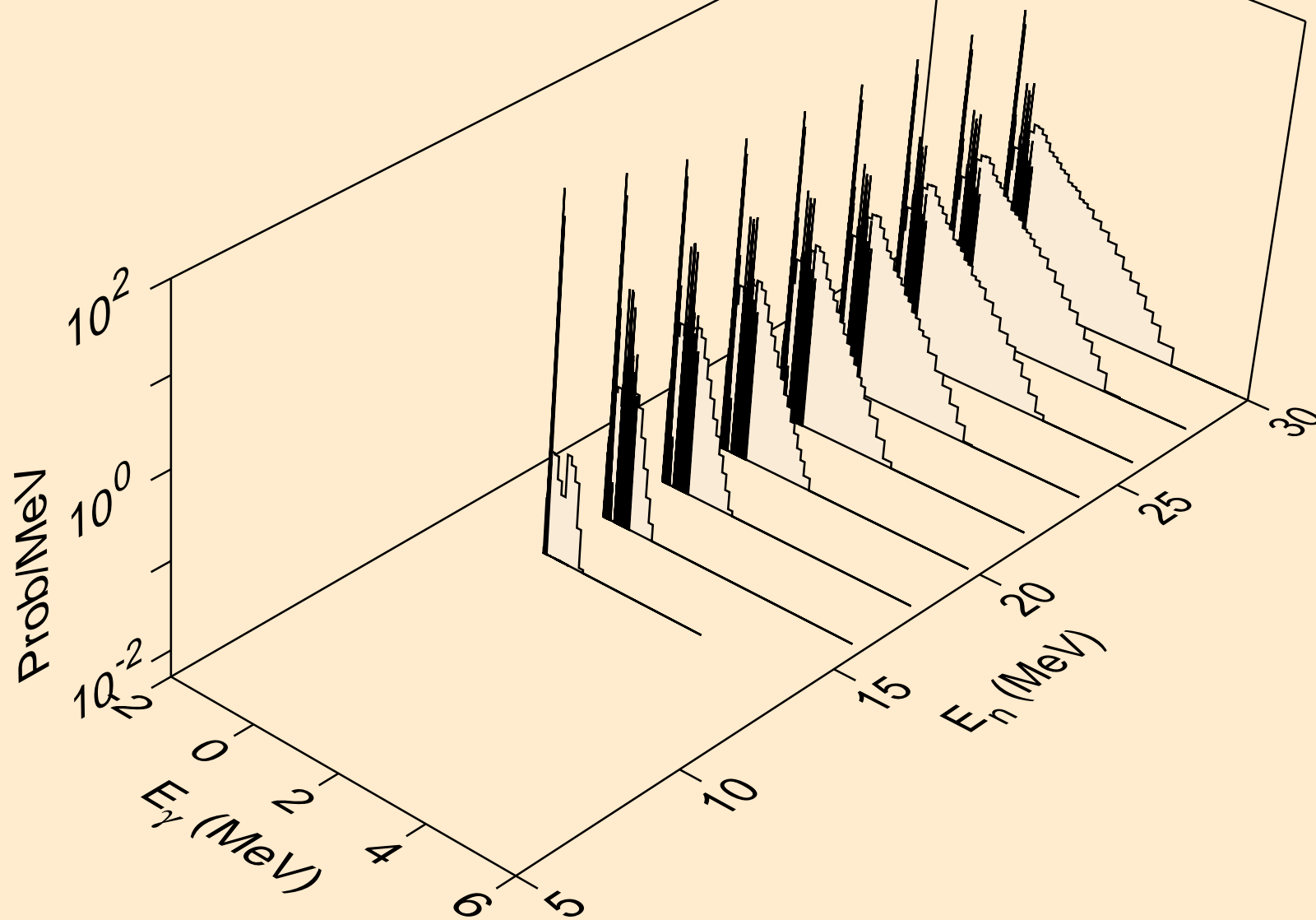
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



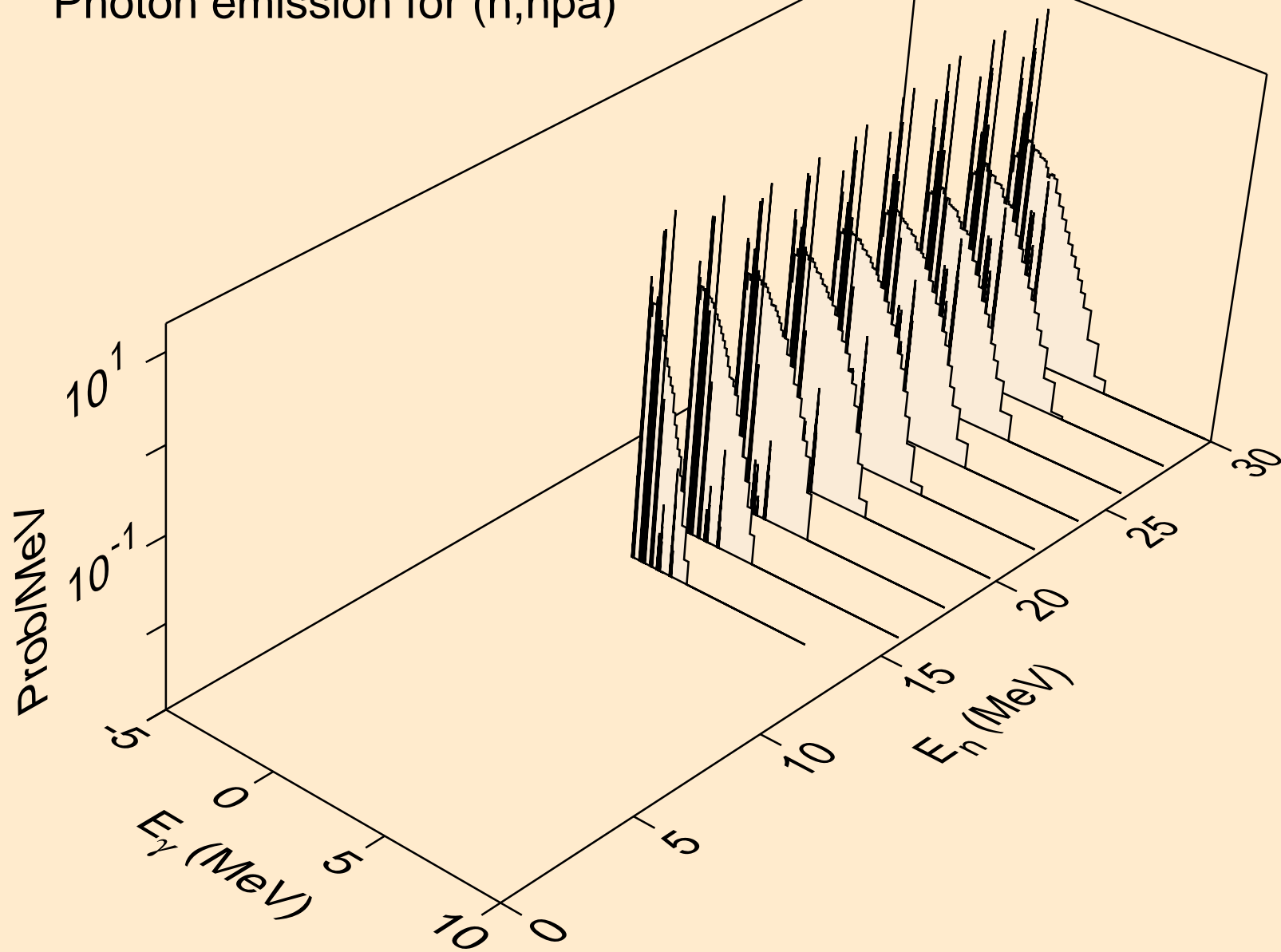
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



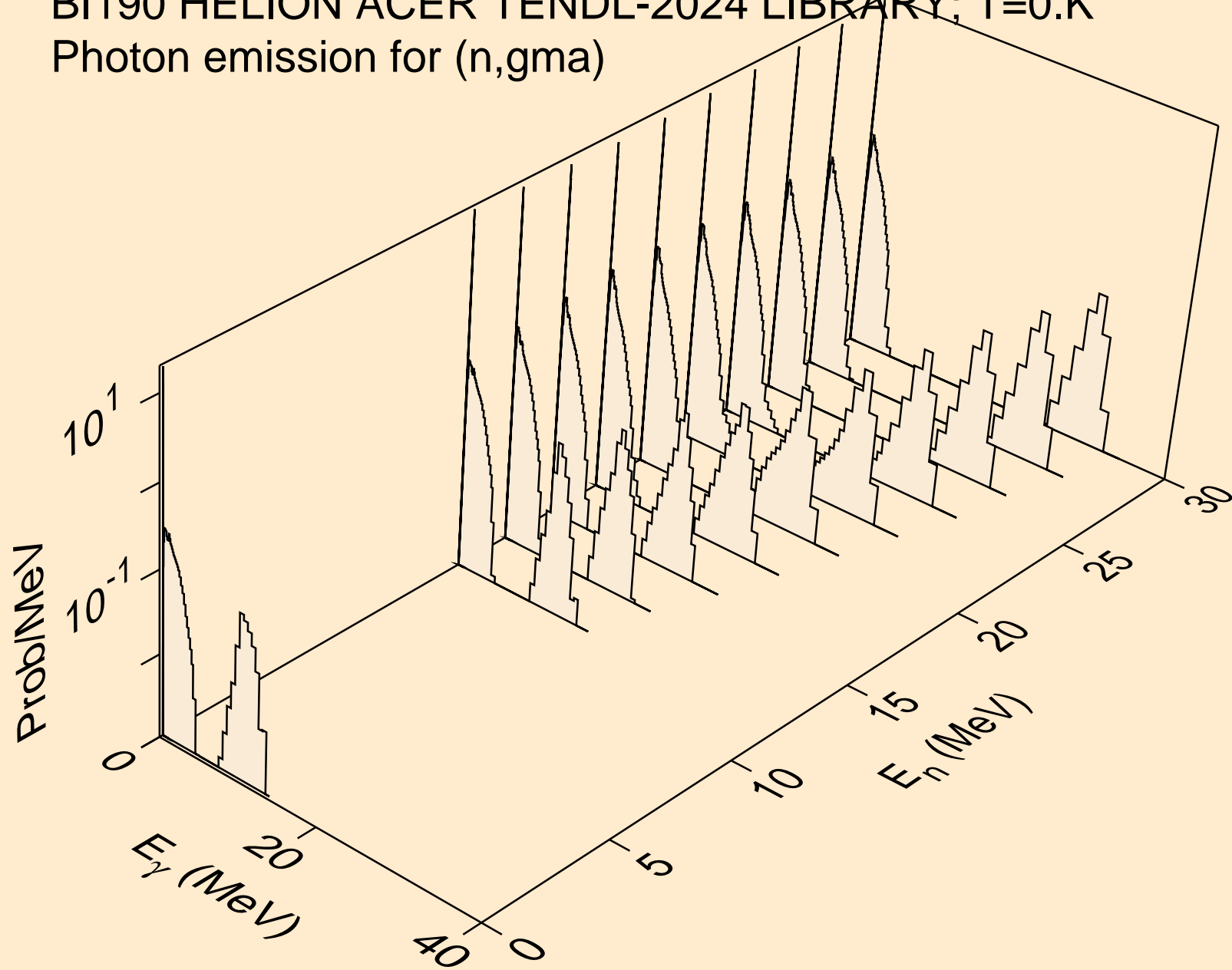
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



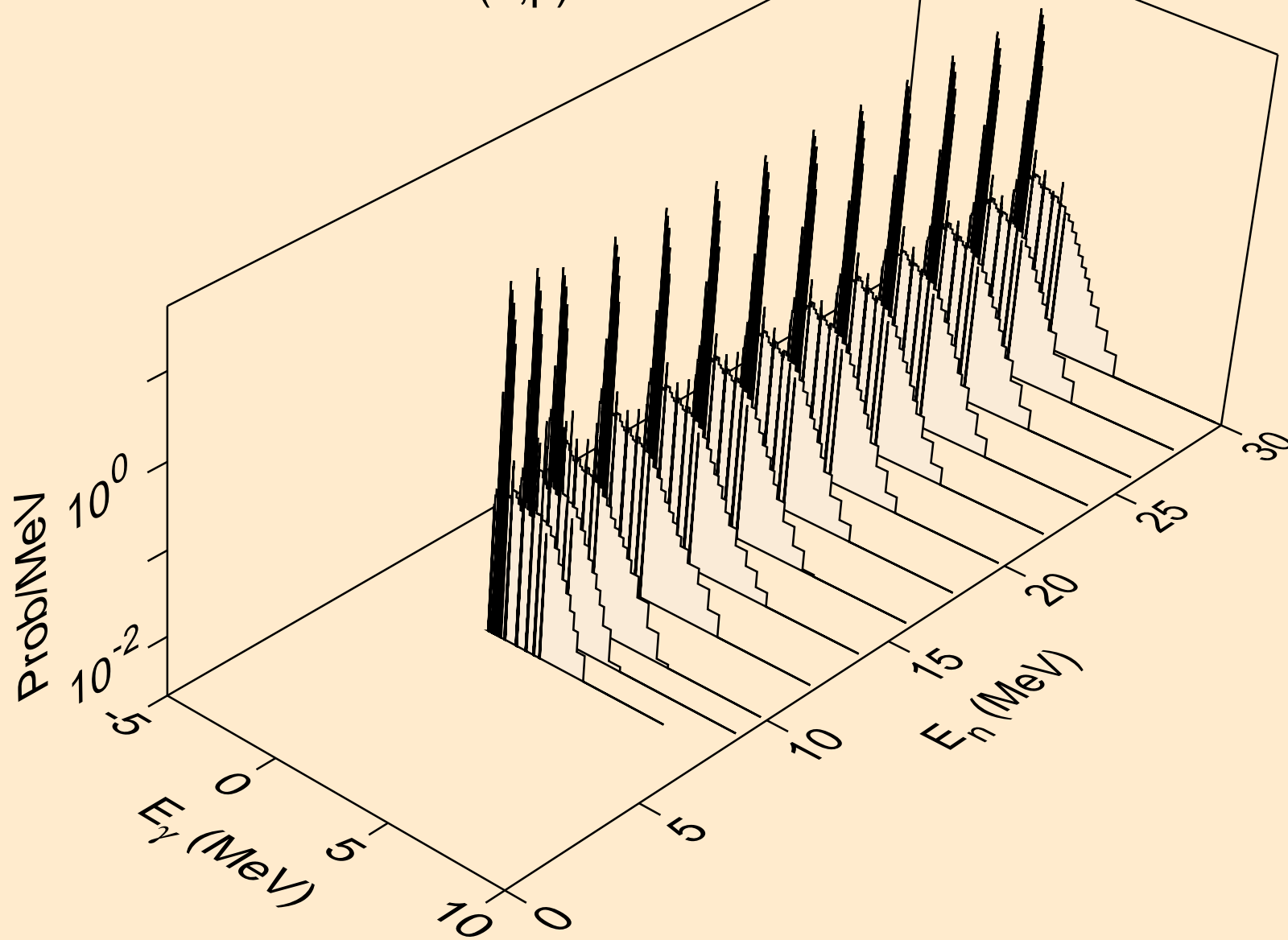
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



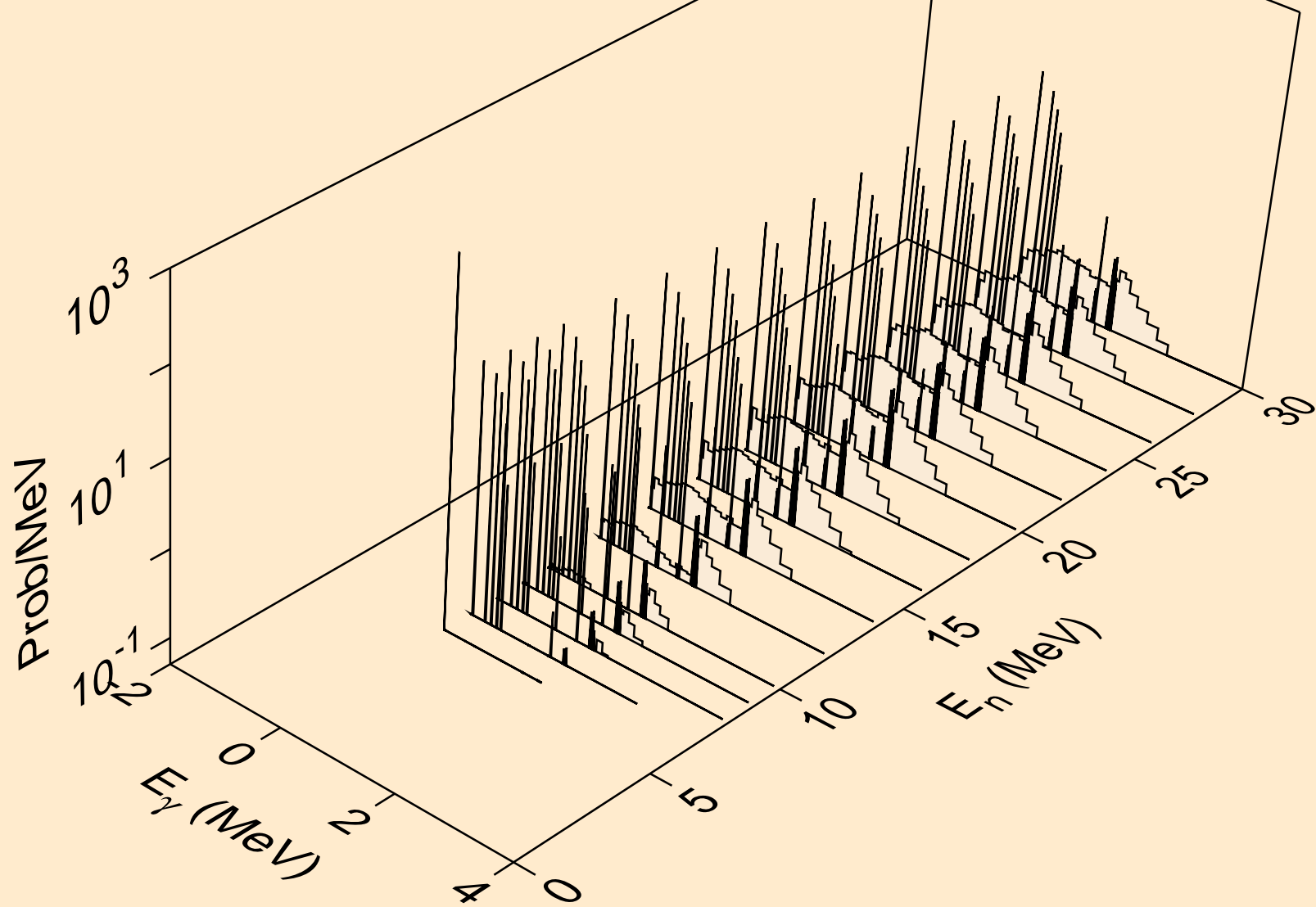
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



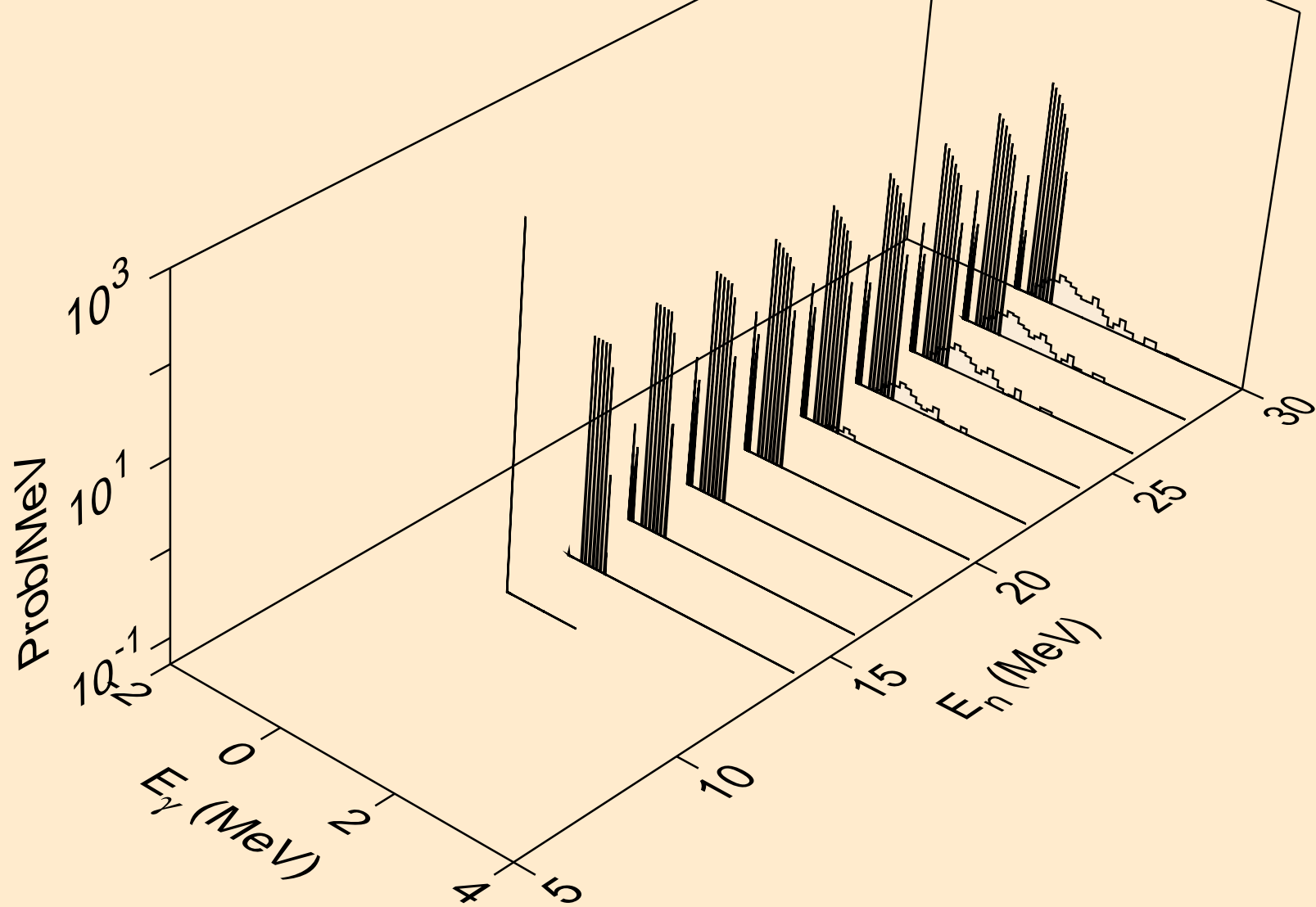
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



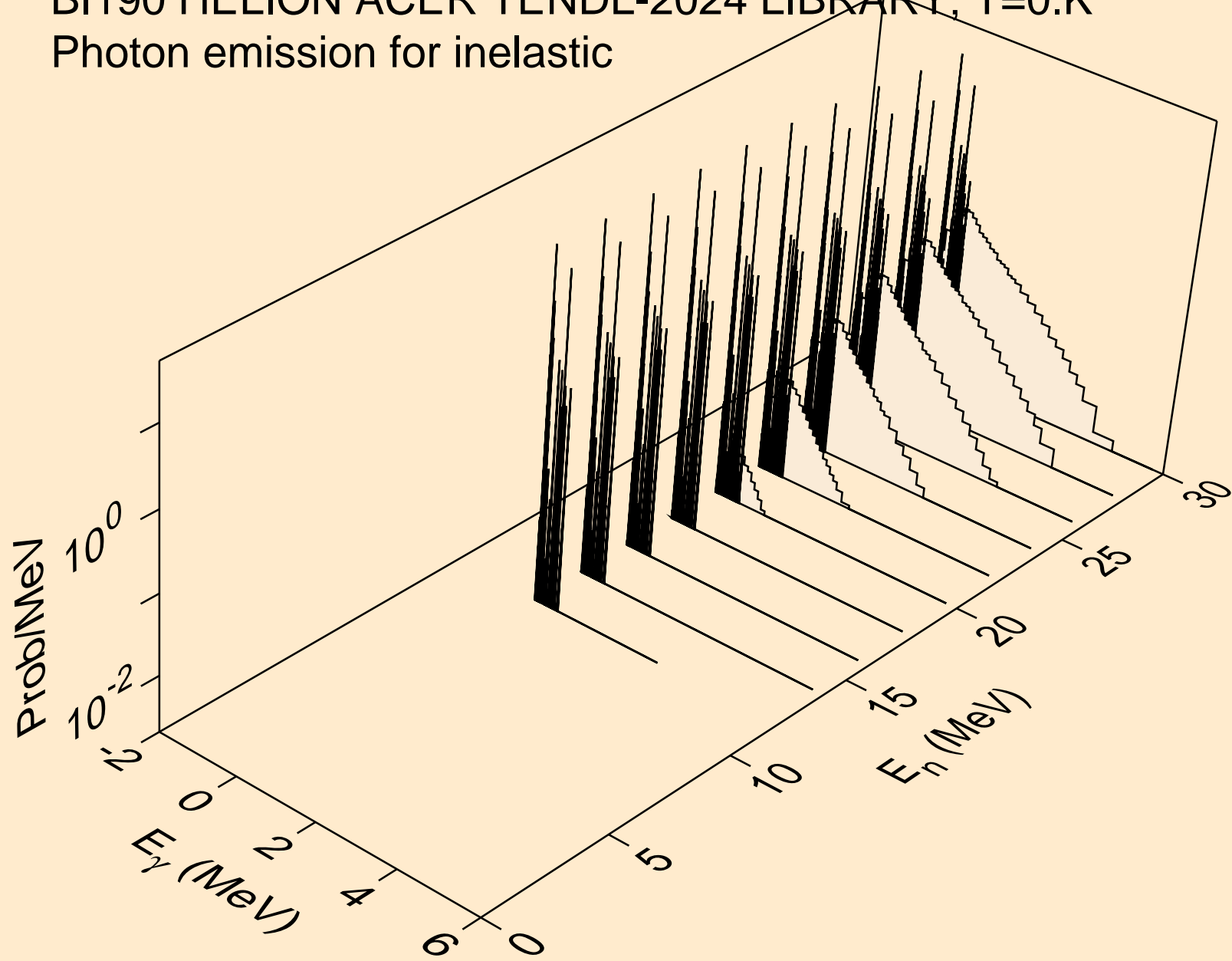
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



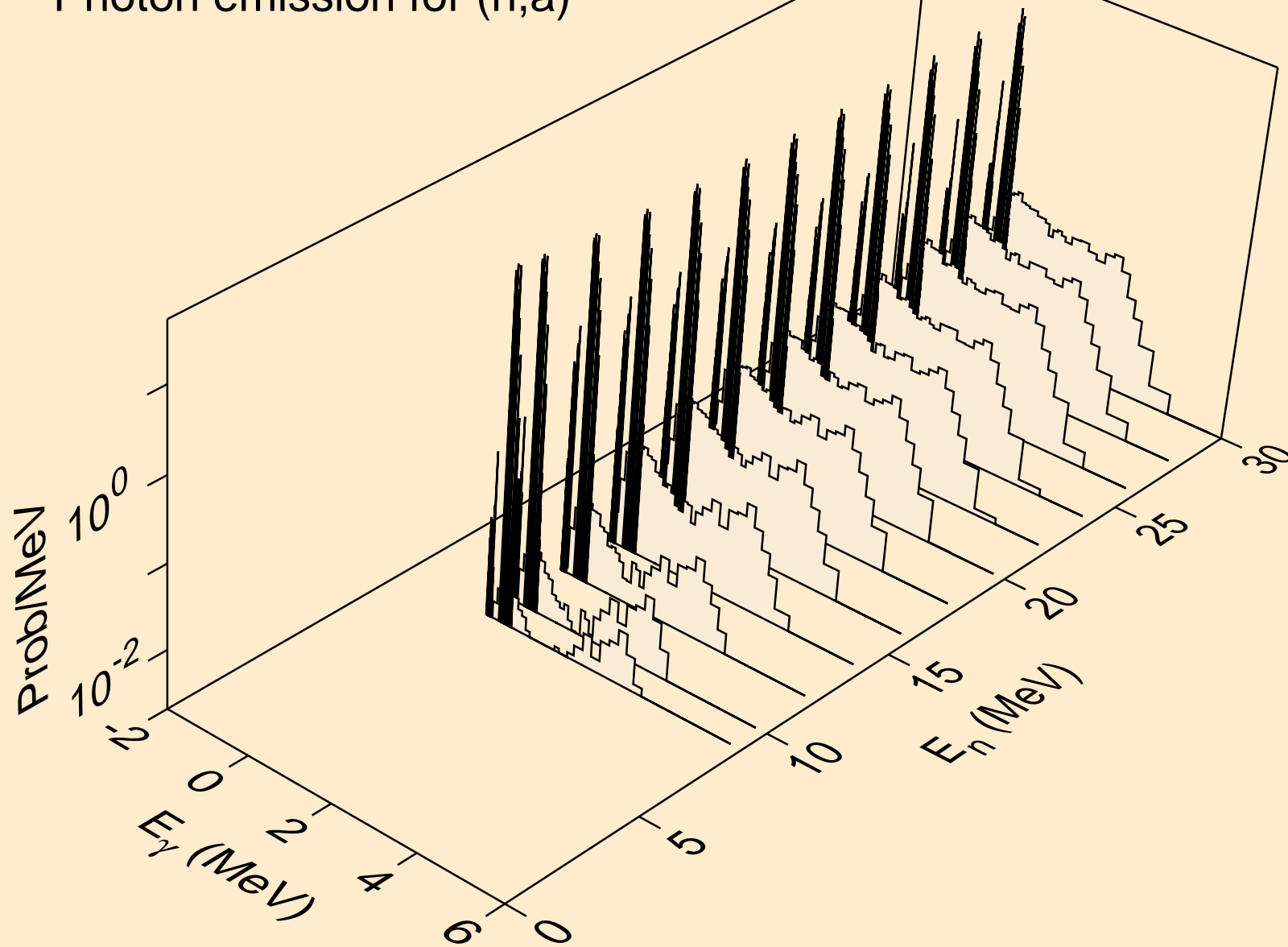
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



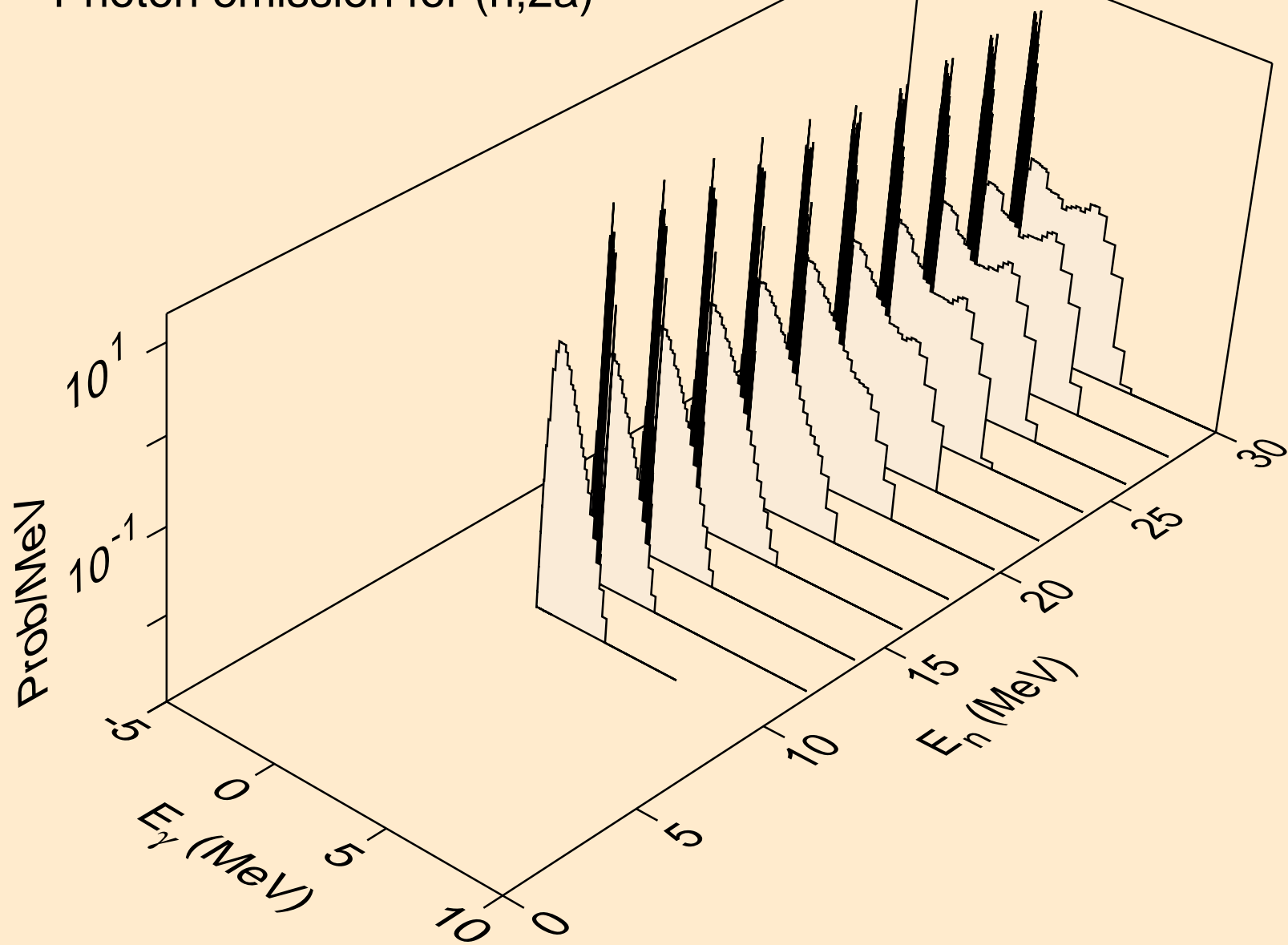
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



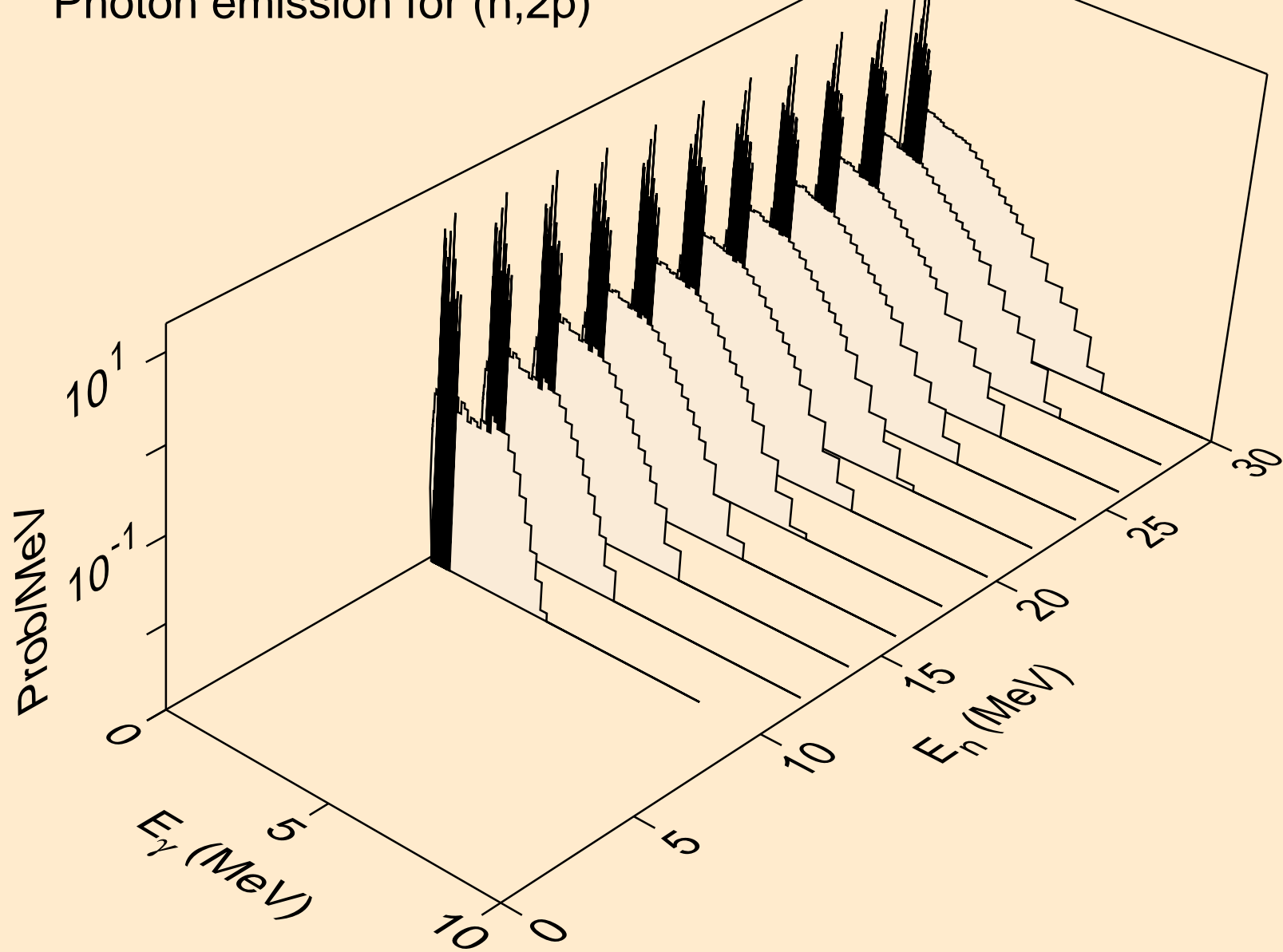
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



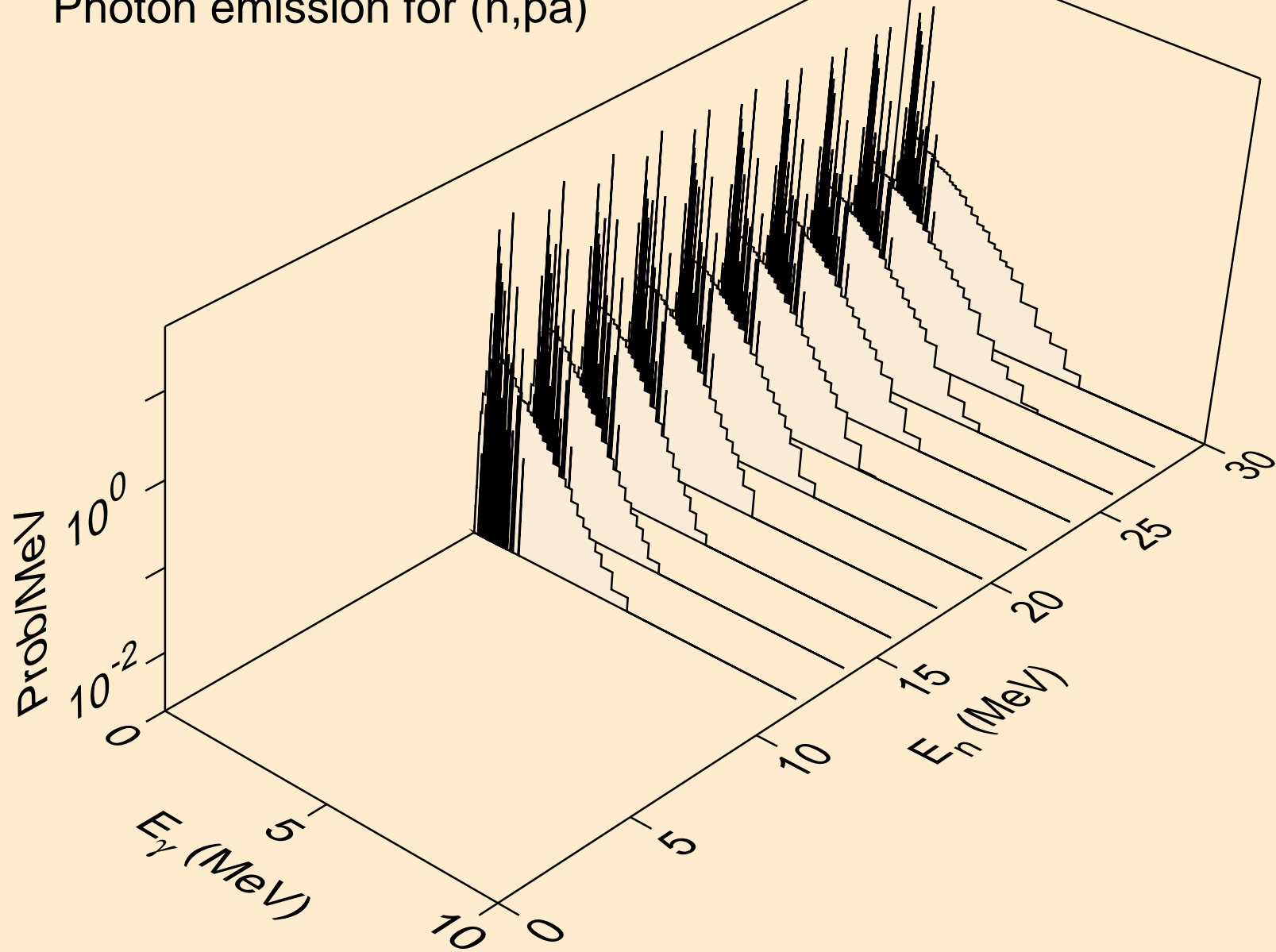
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



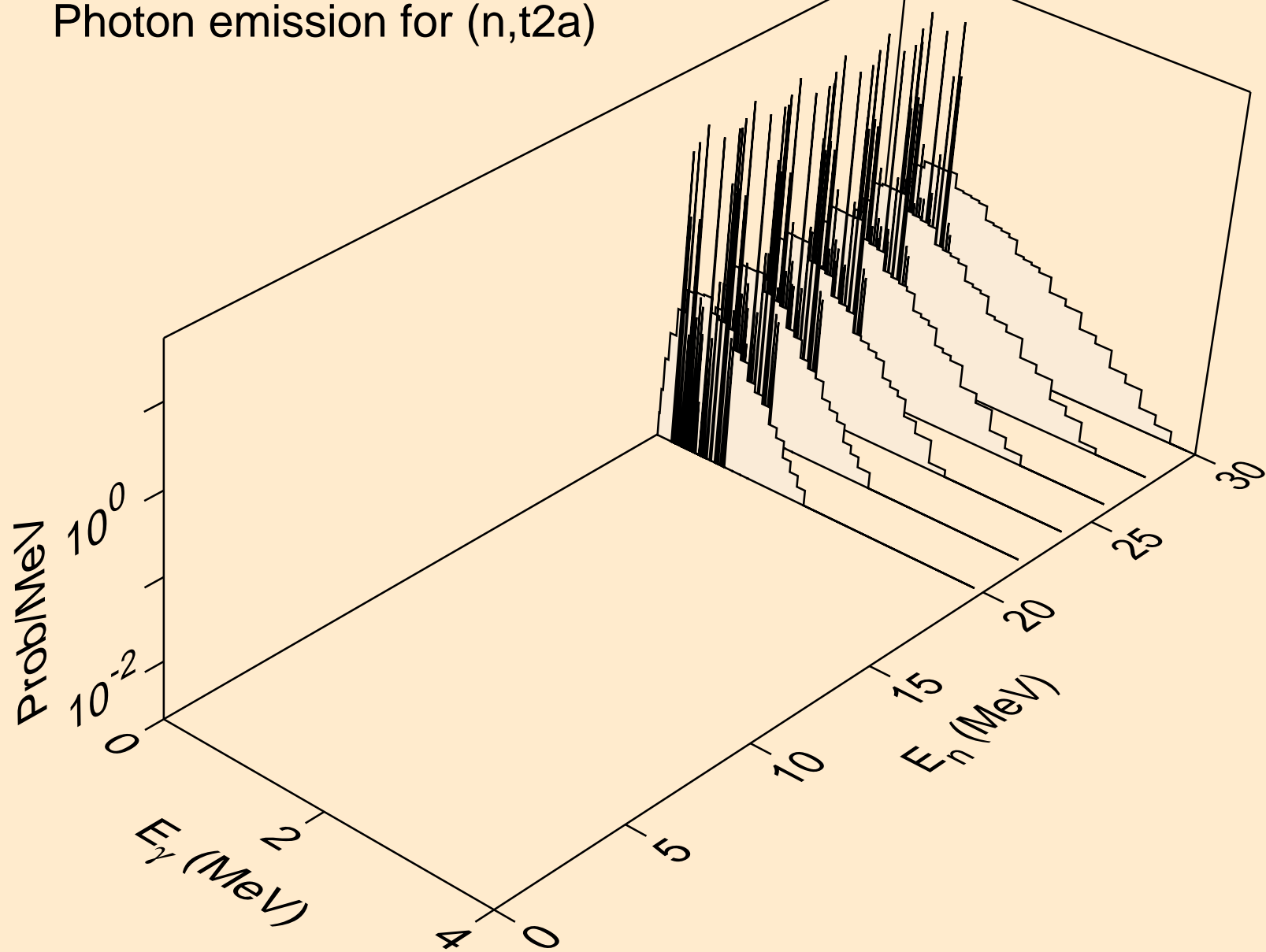
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



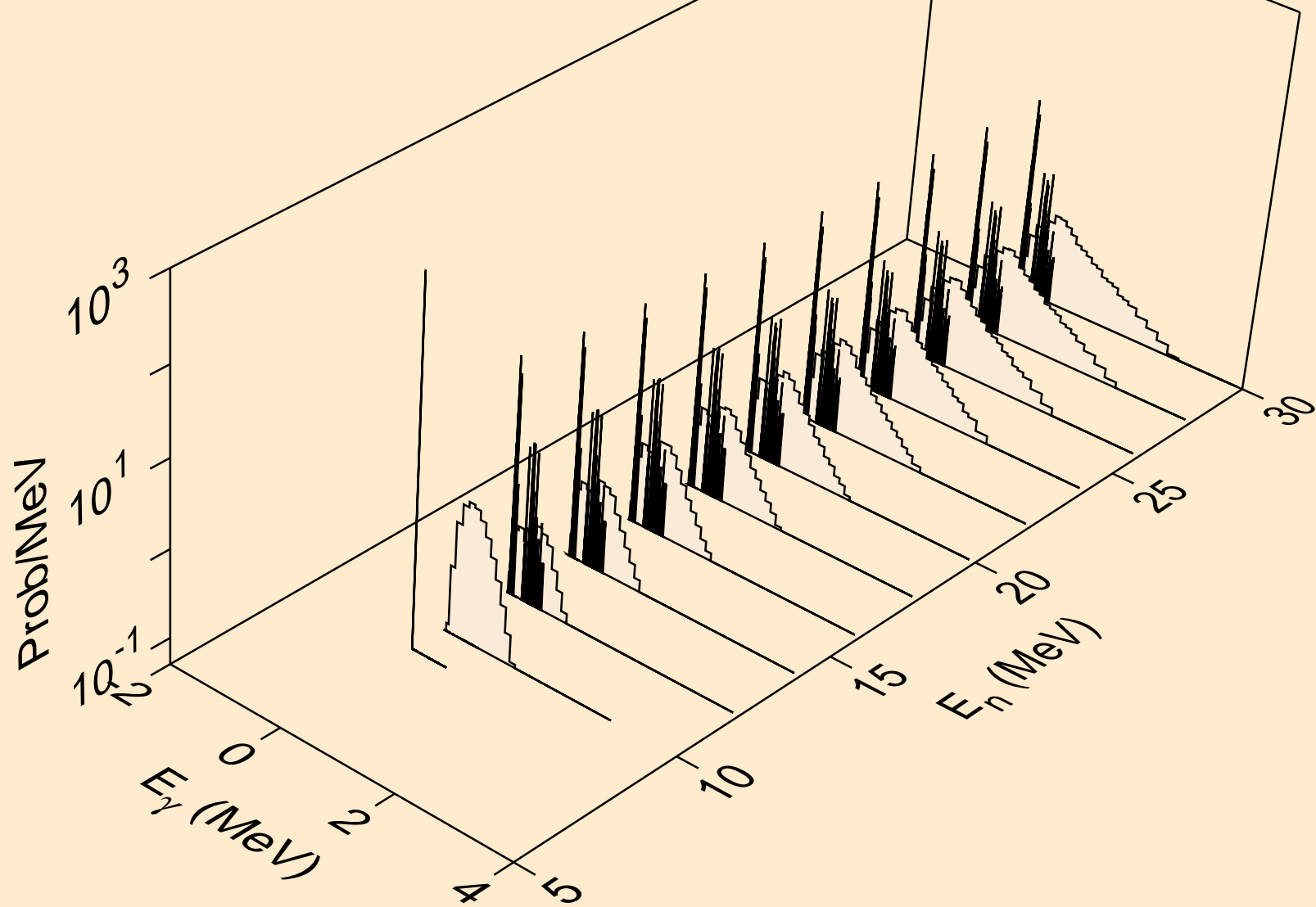
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t2a)



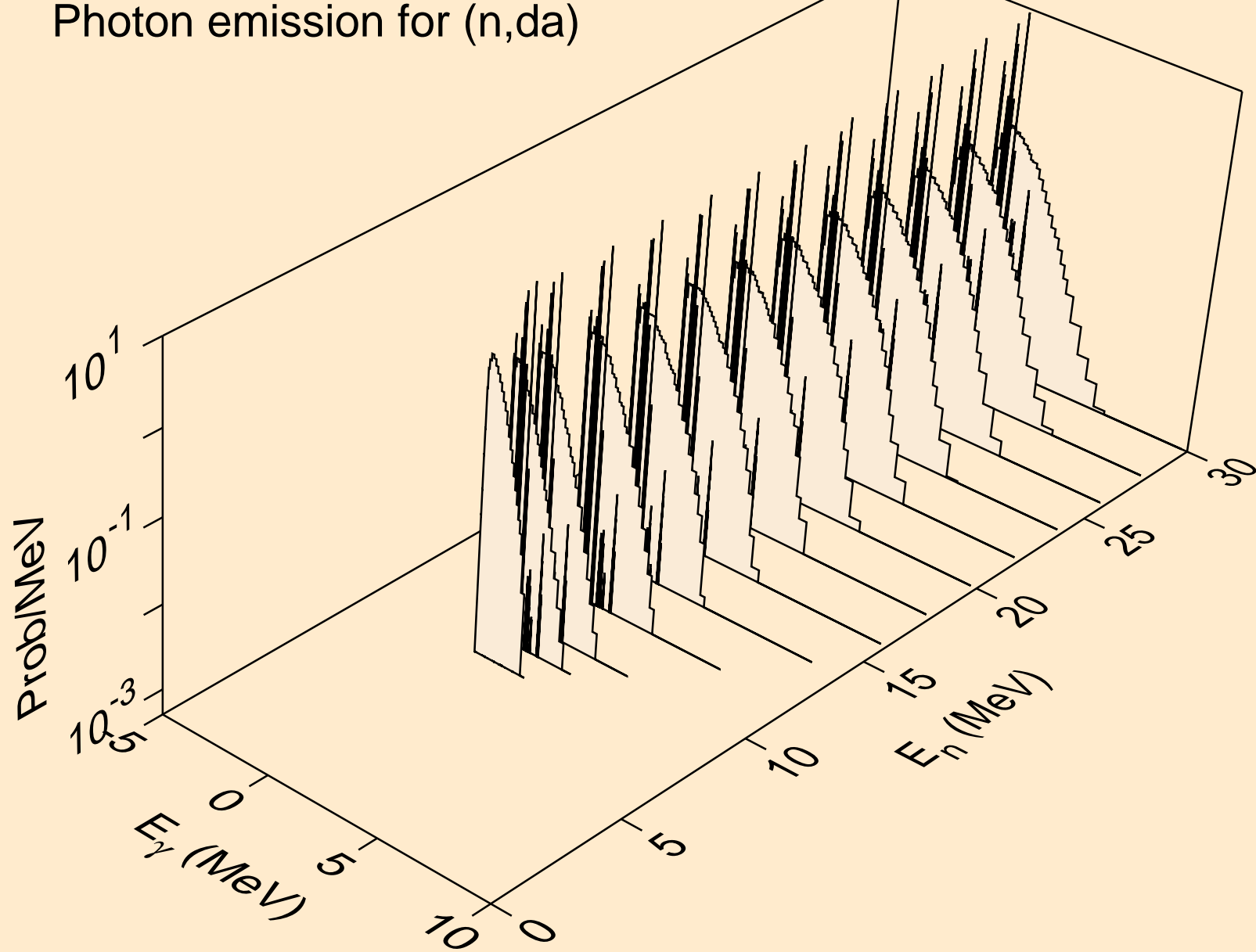
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



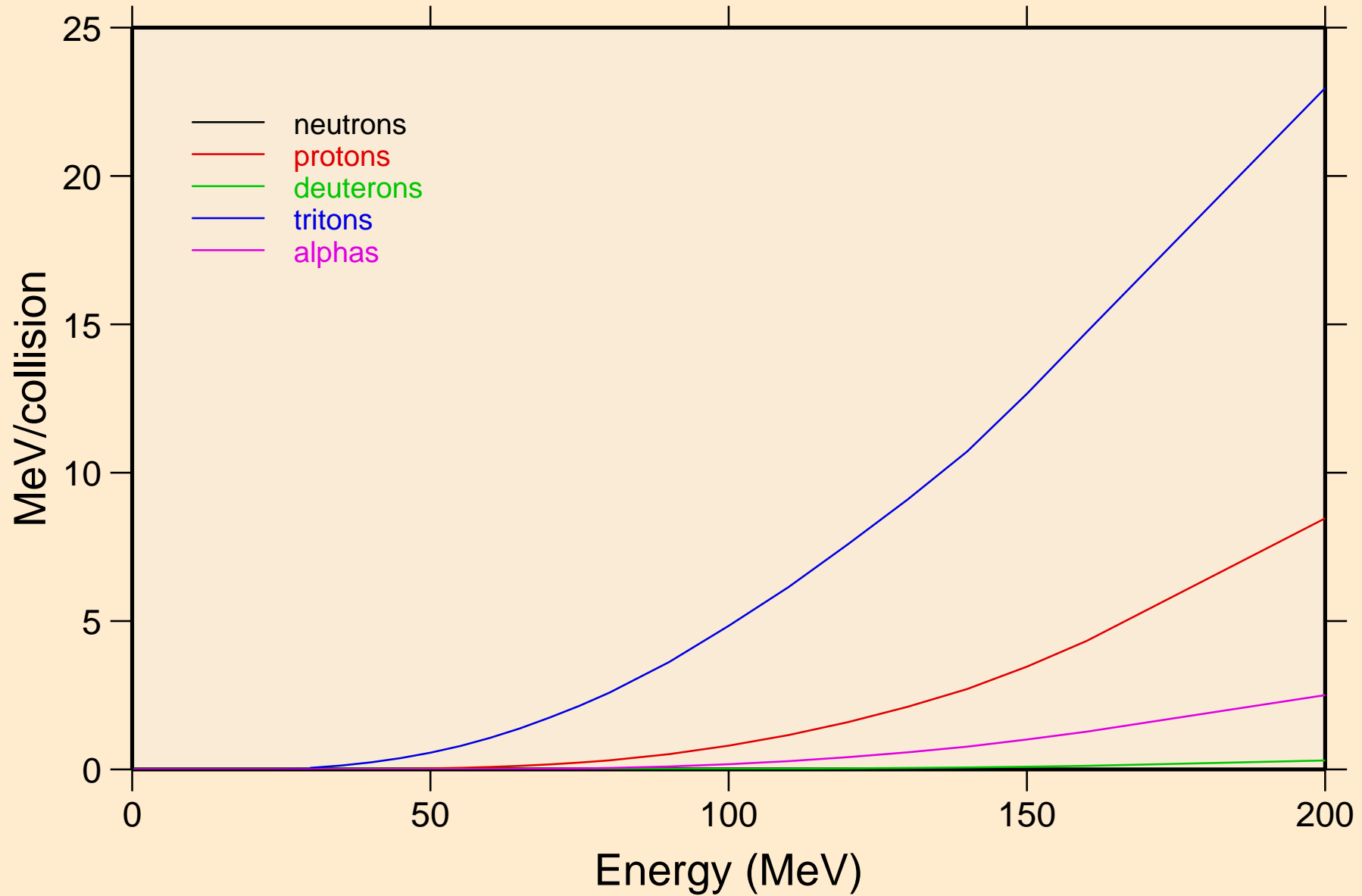
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

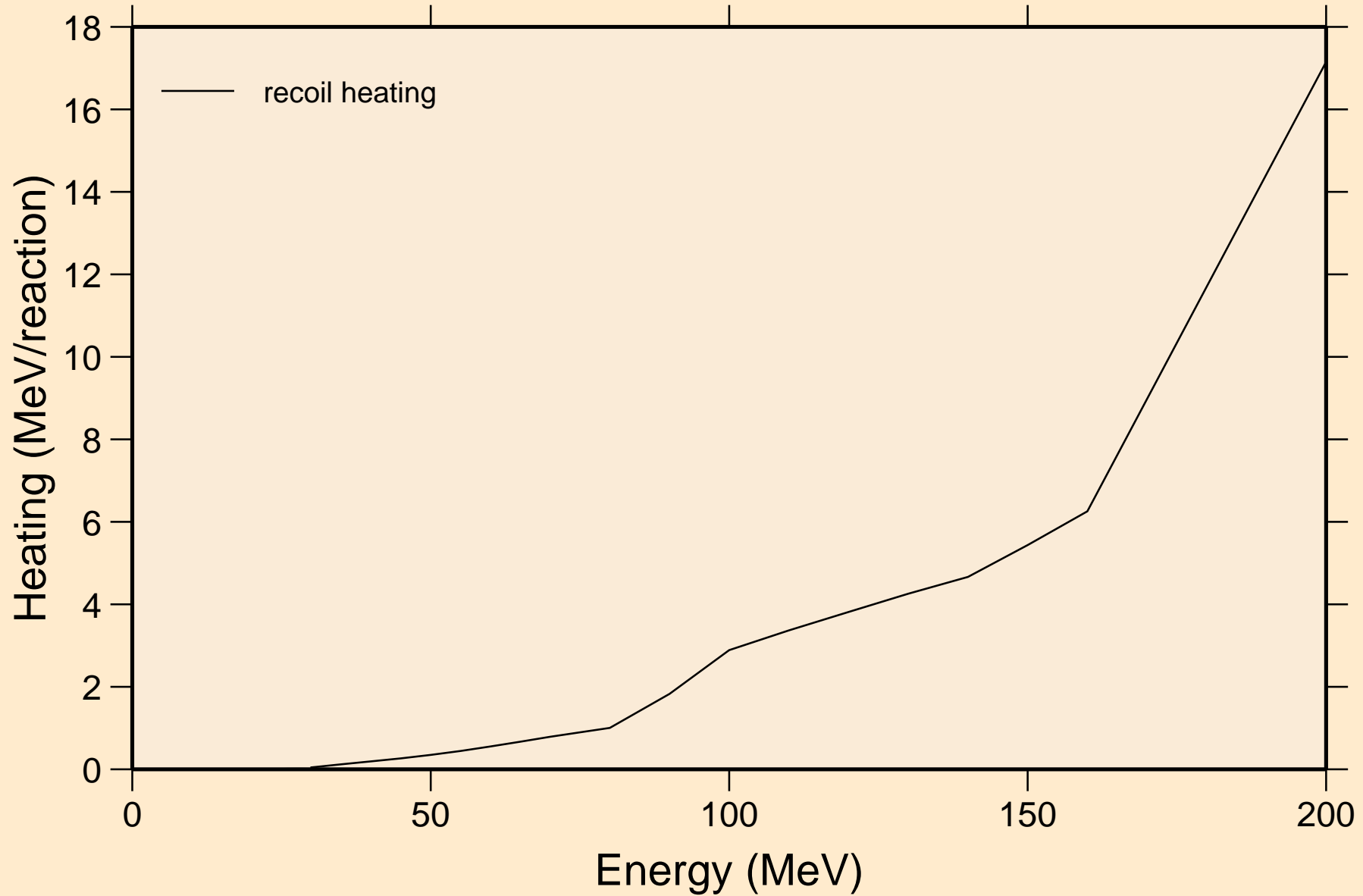


BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

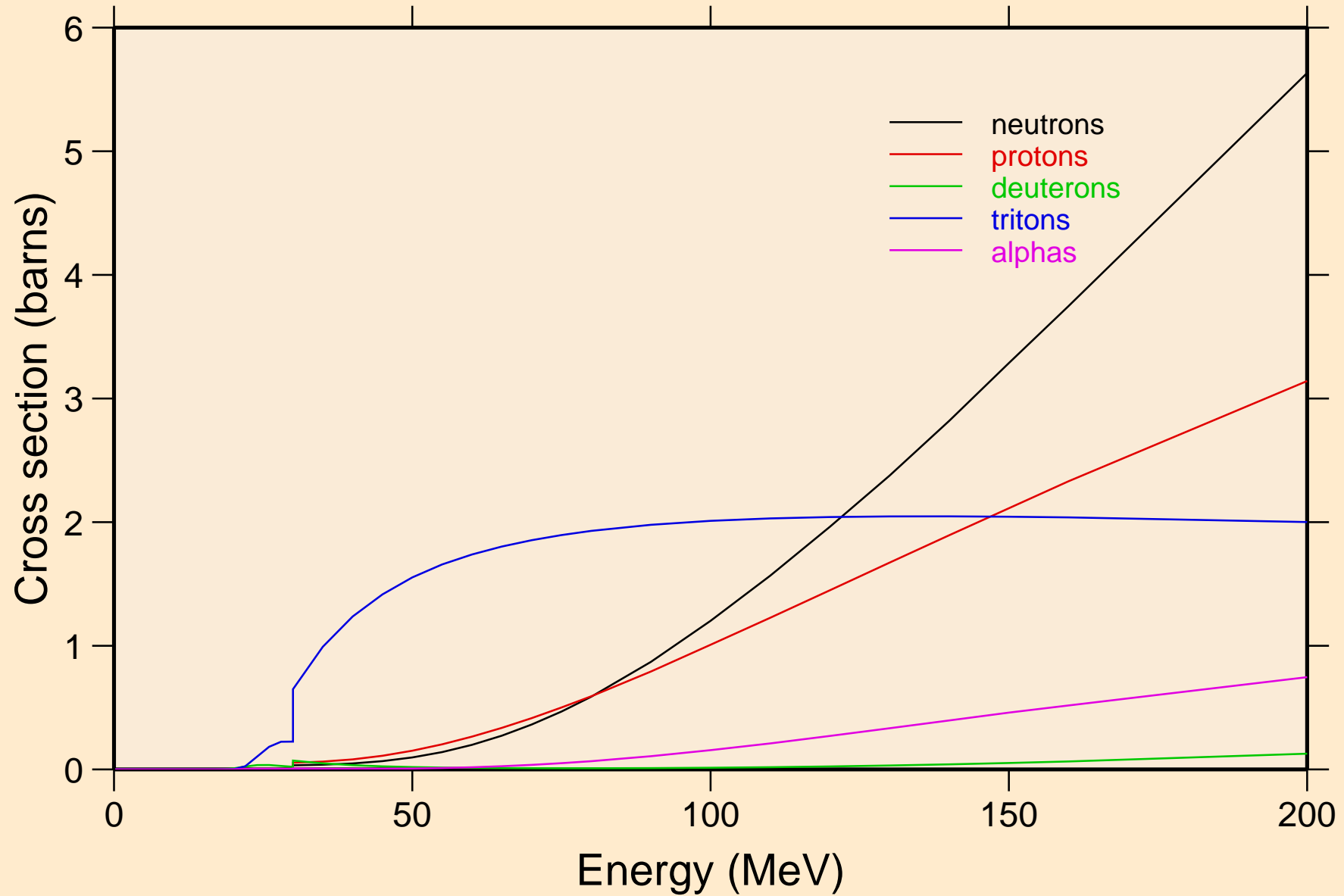


BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K

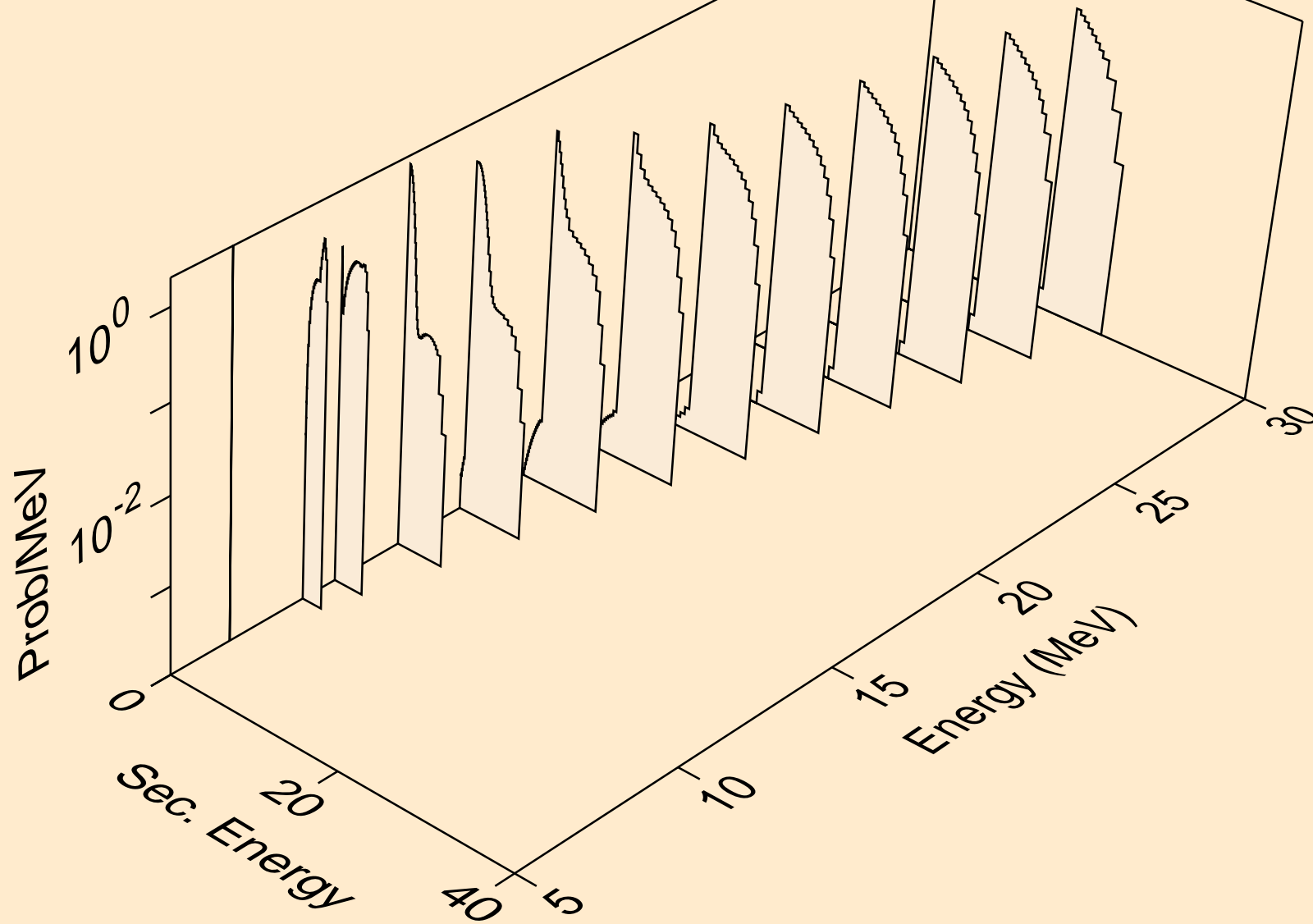
Recoil Heating



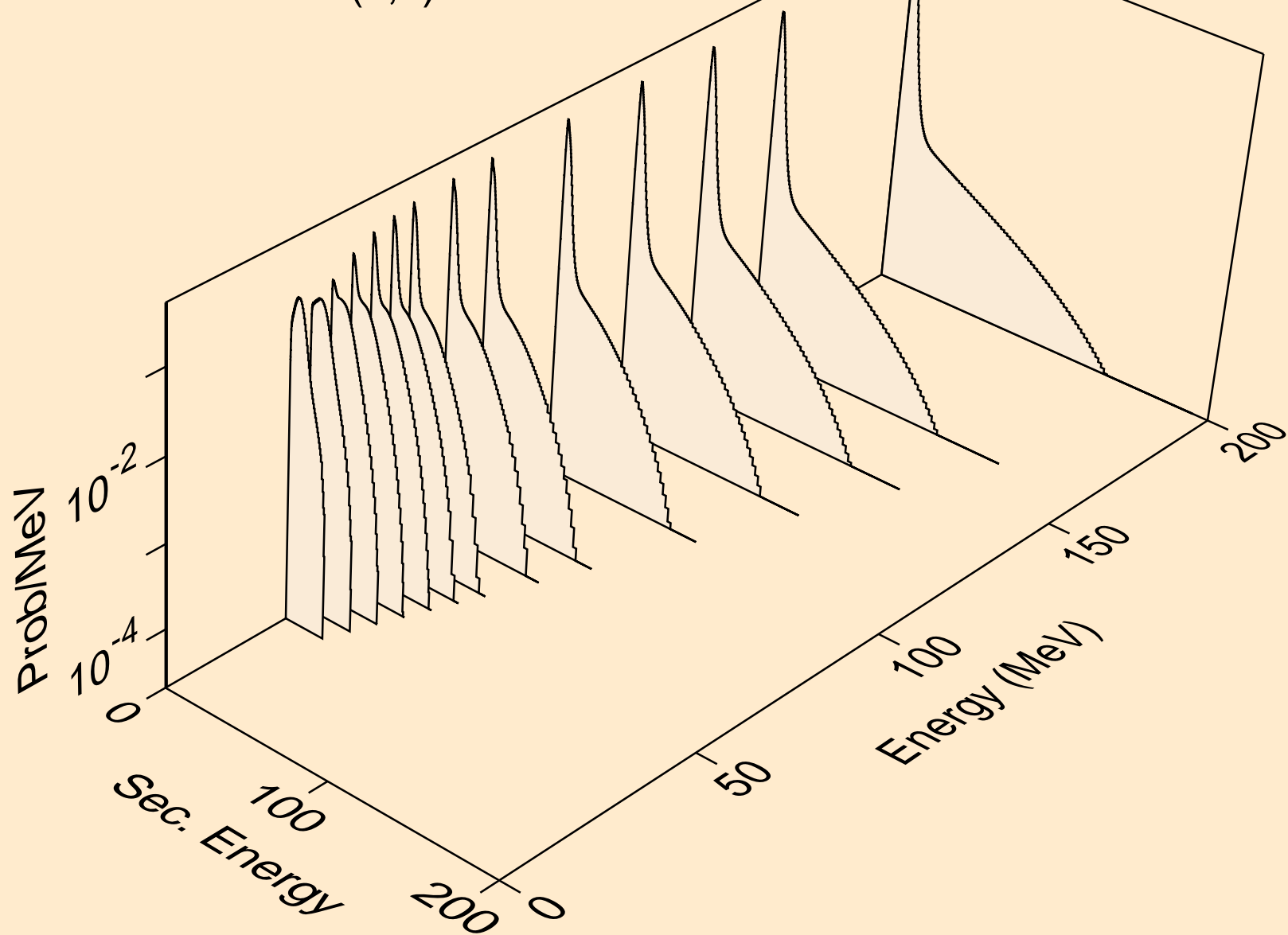
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



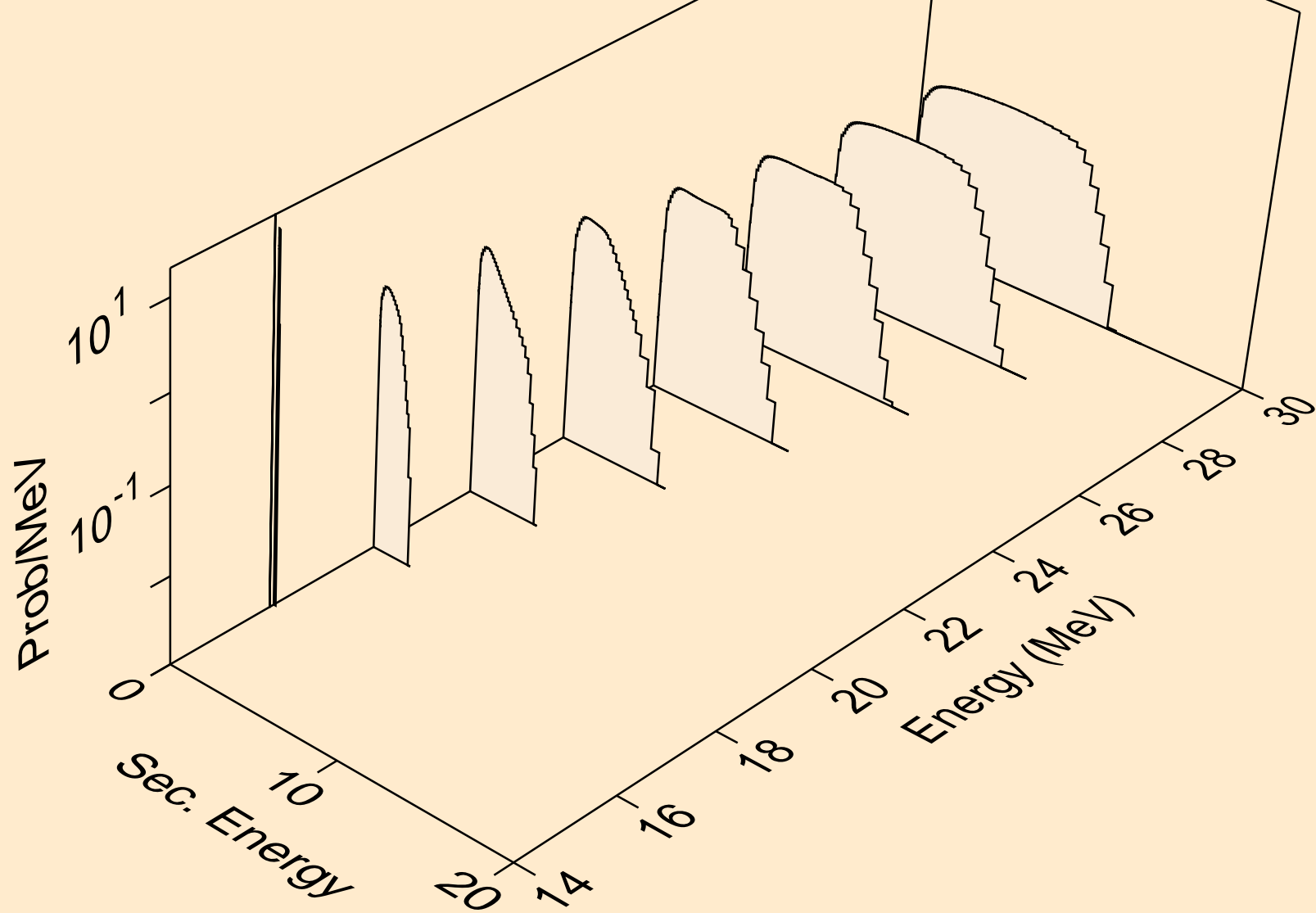
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



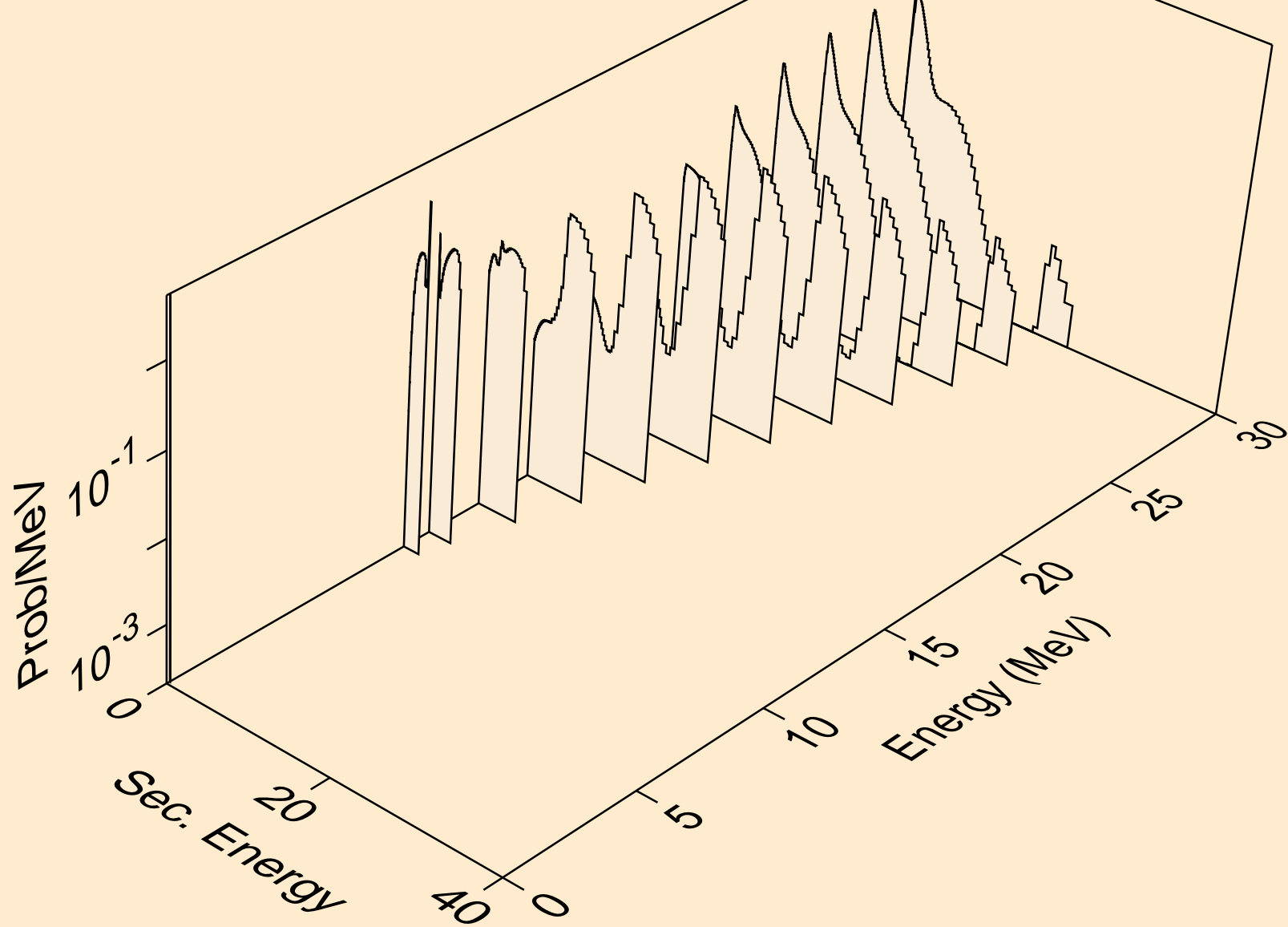
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



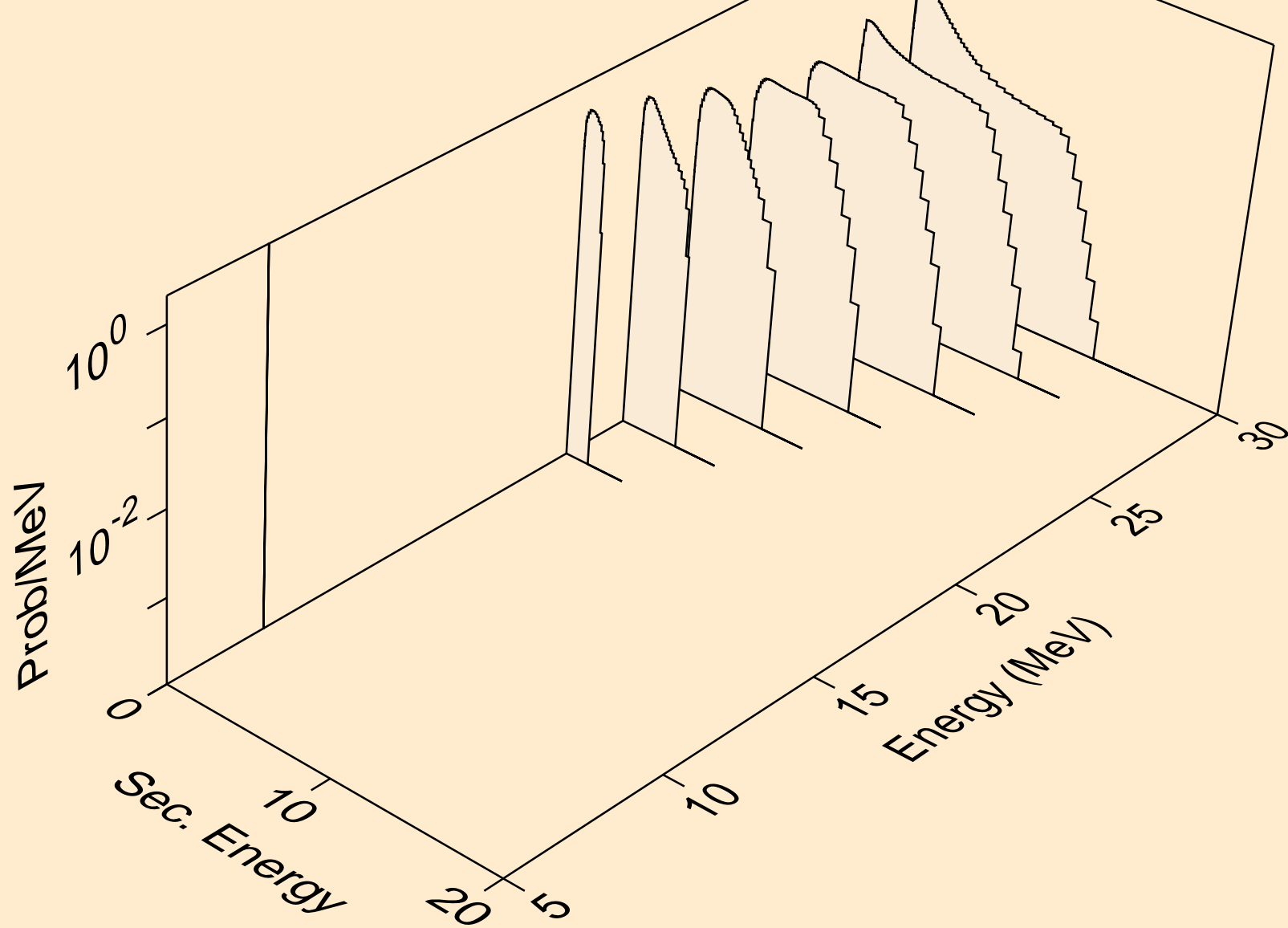
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



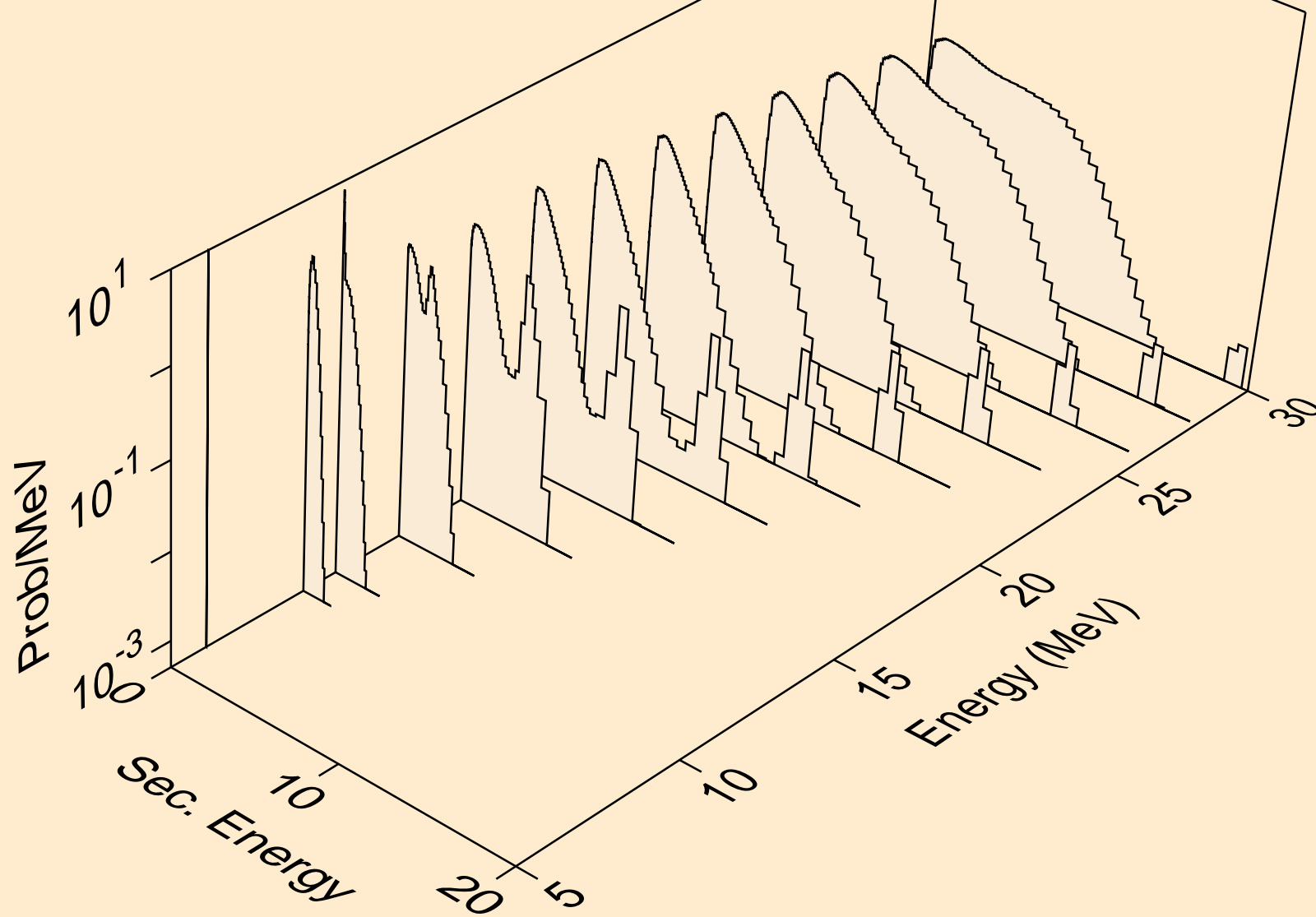
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



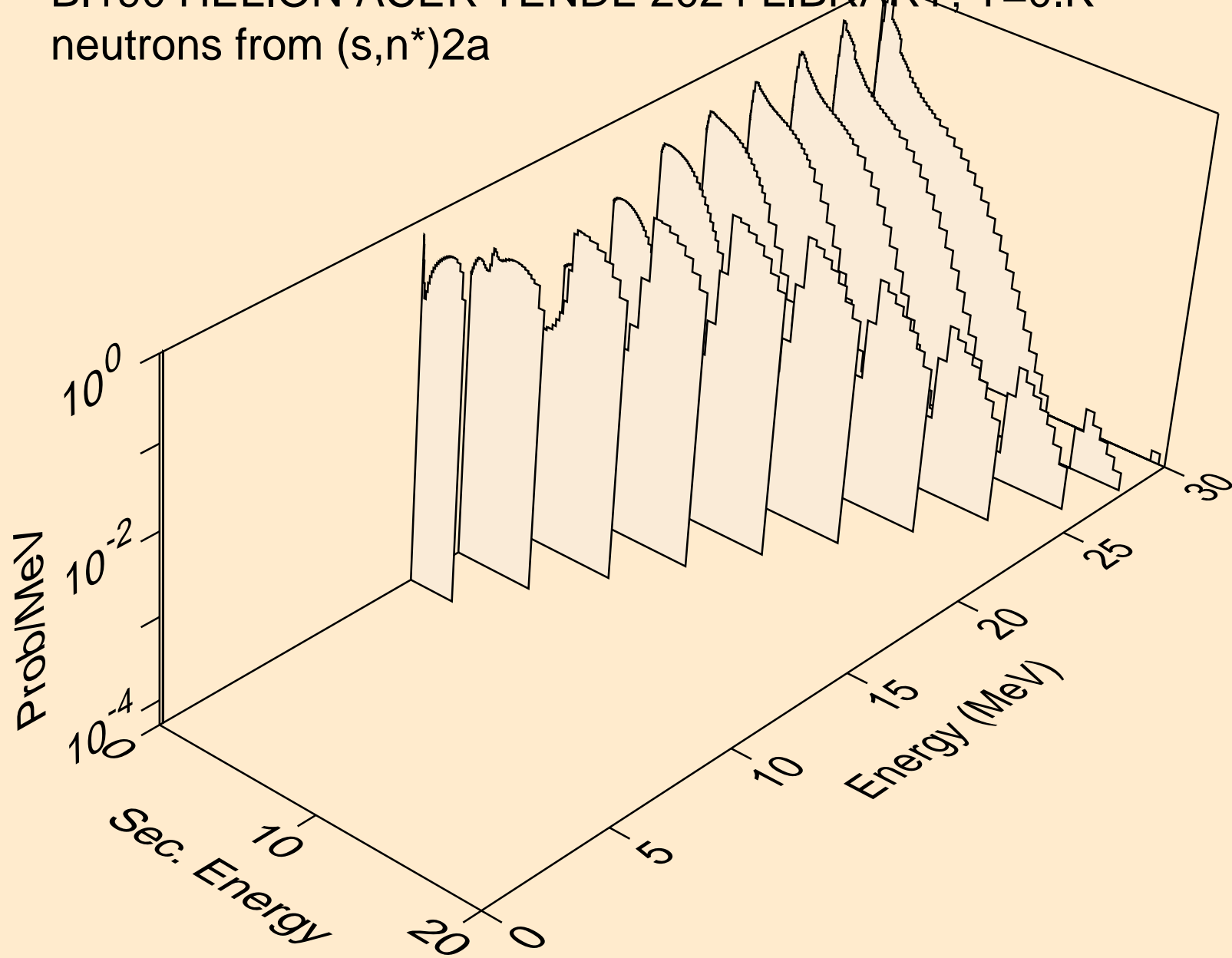
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



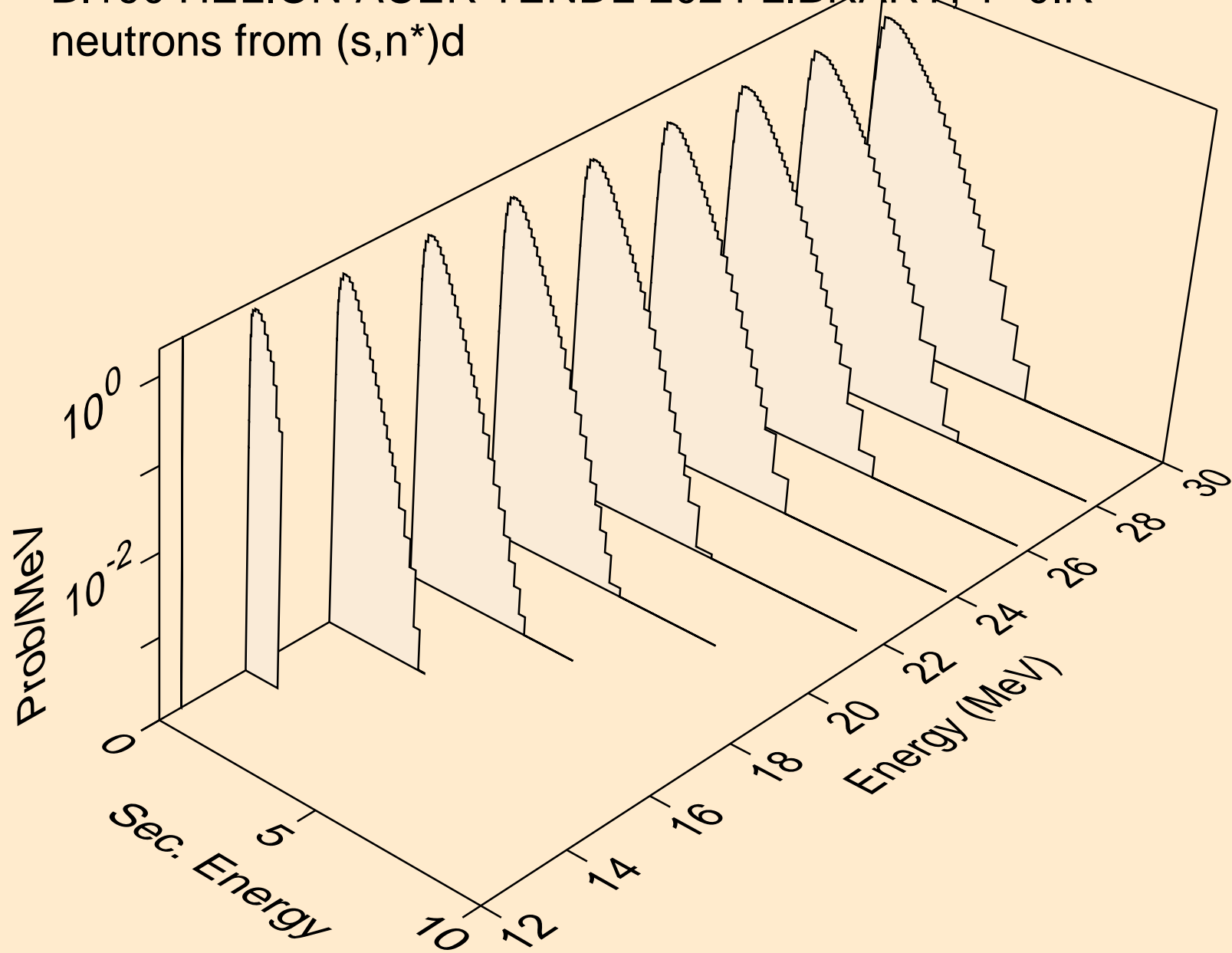
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



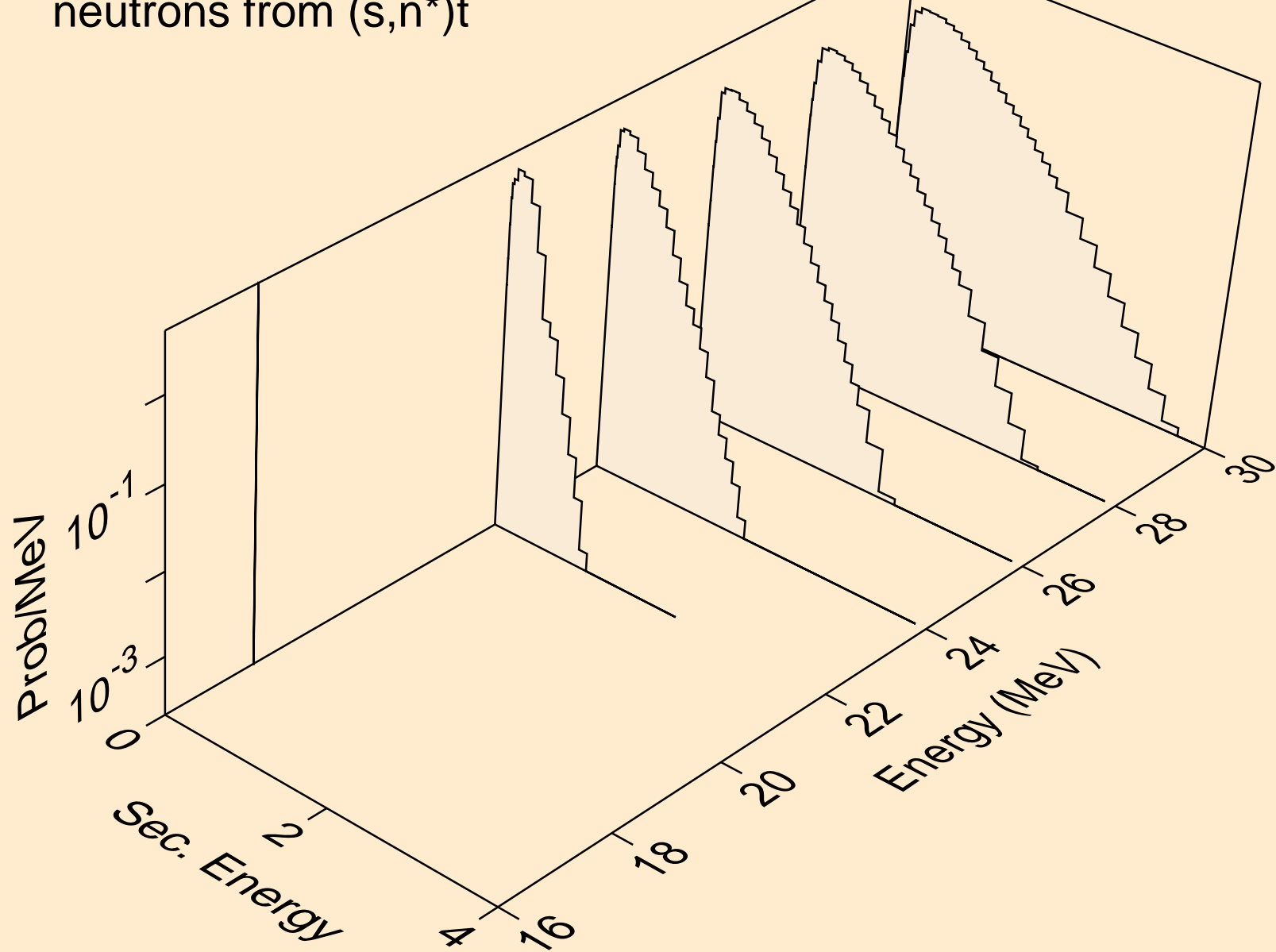
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



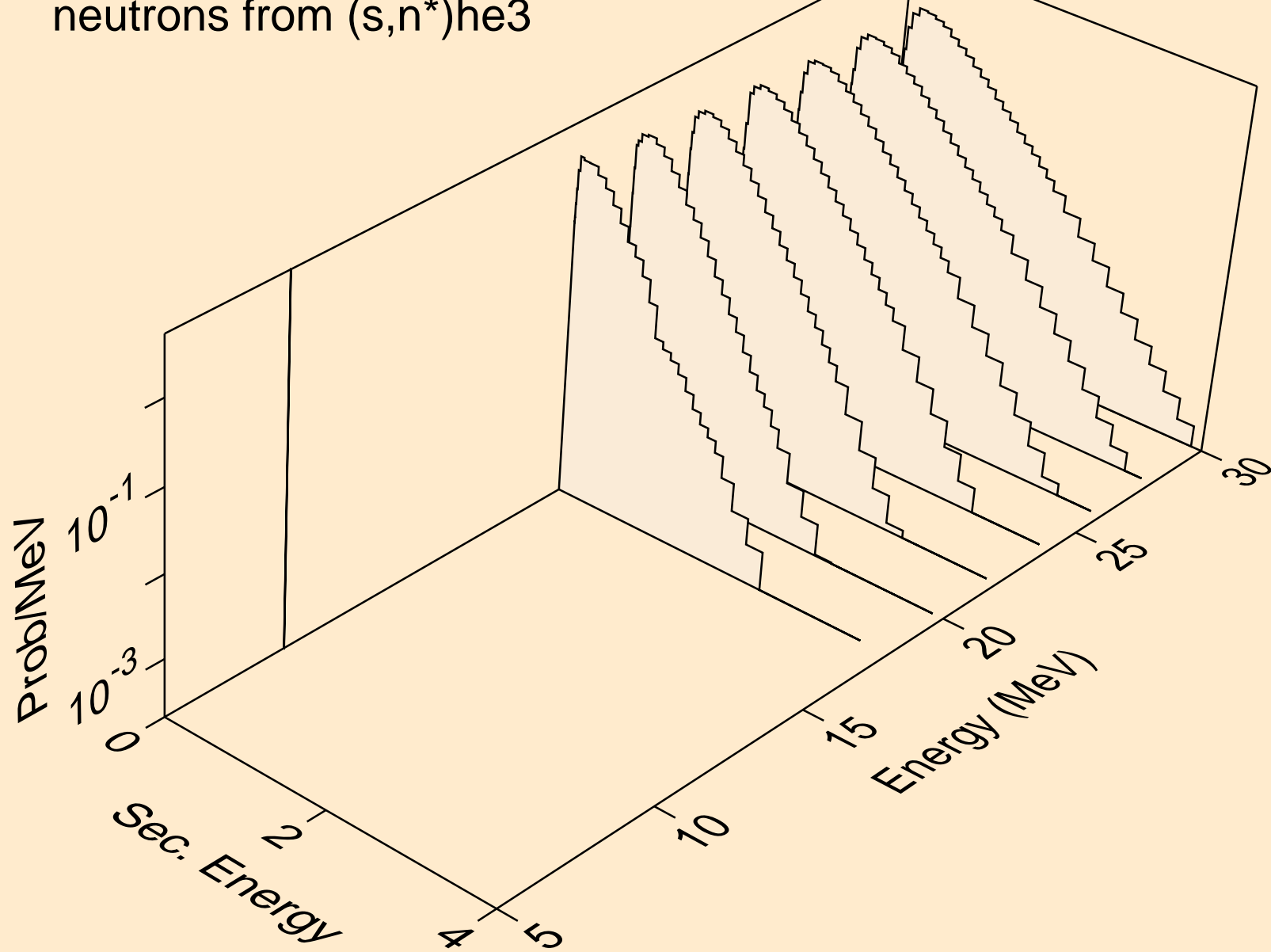
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



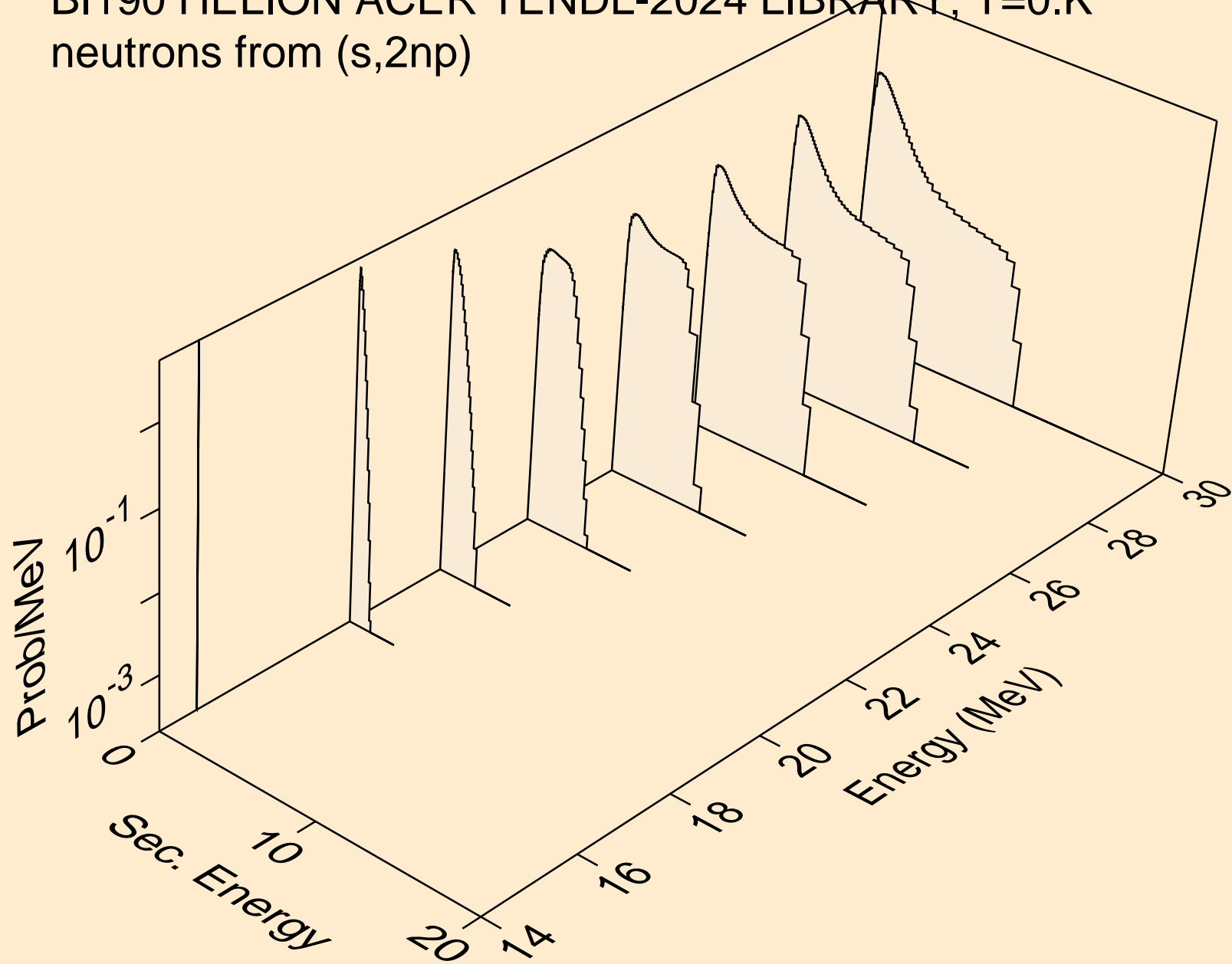
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



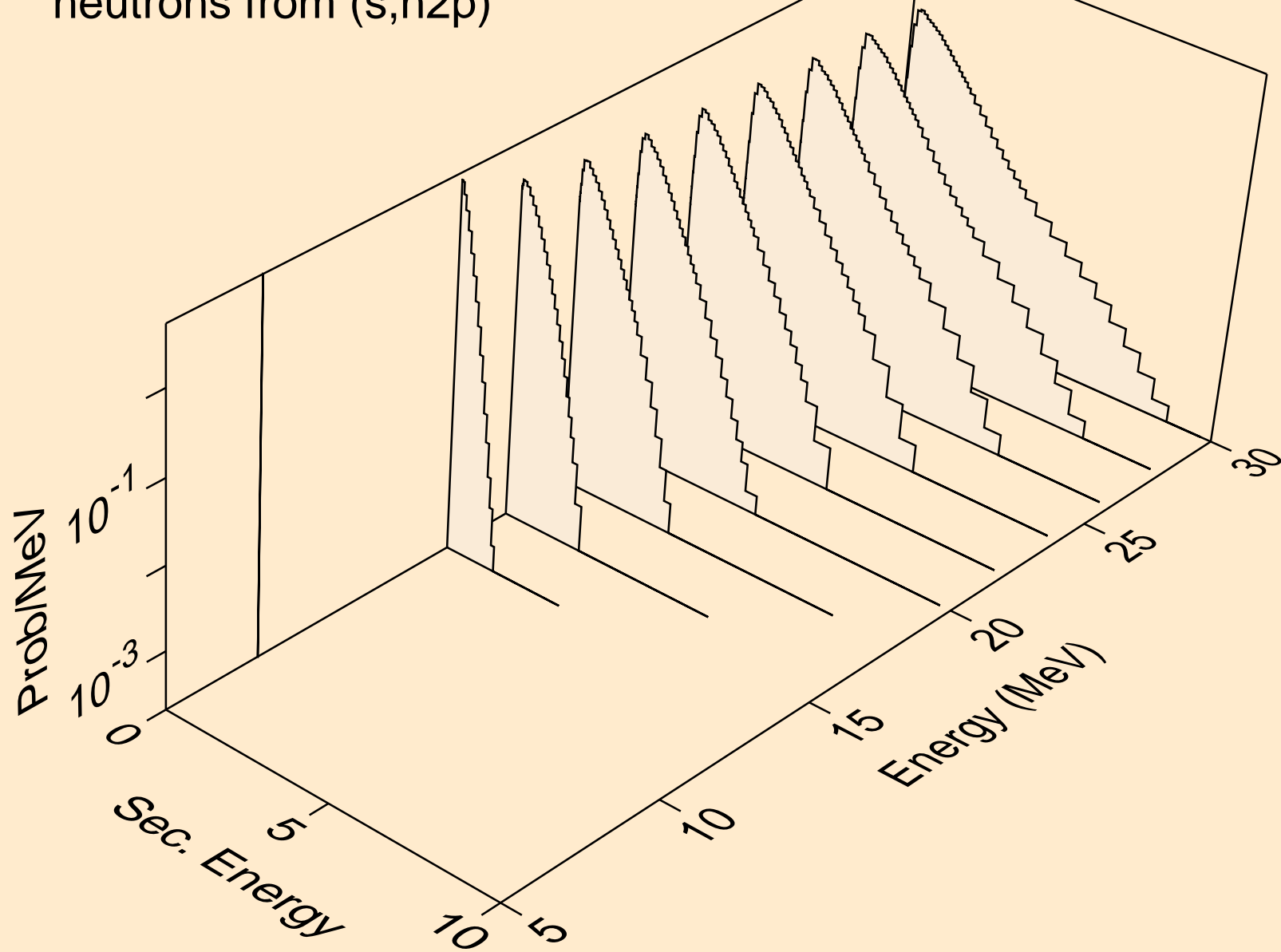
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



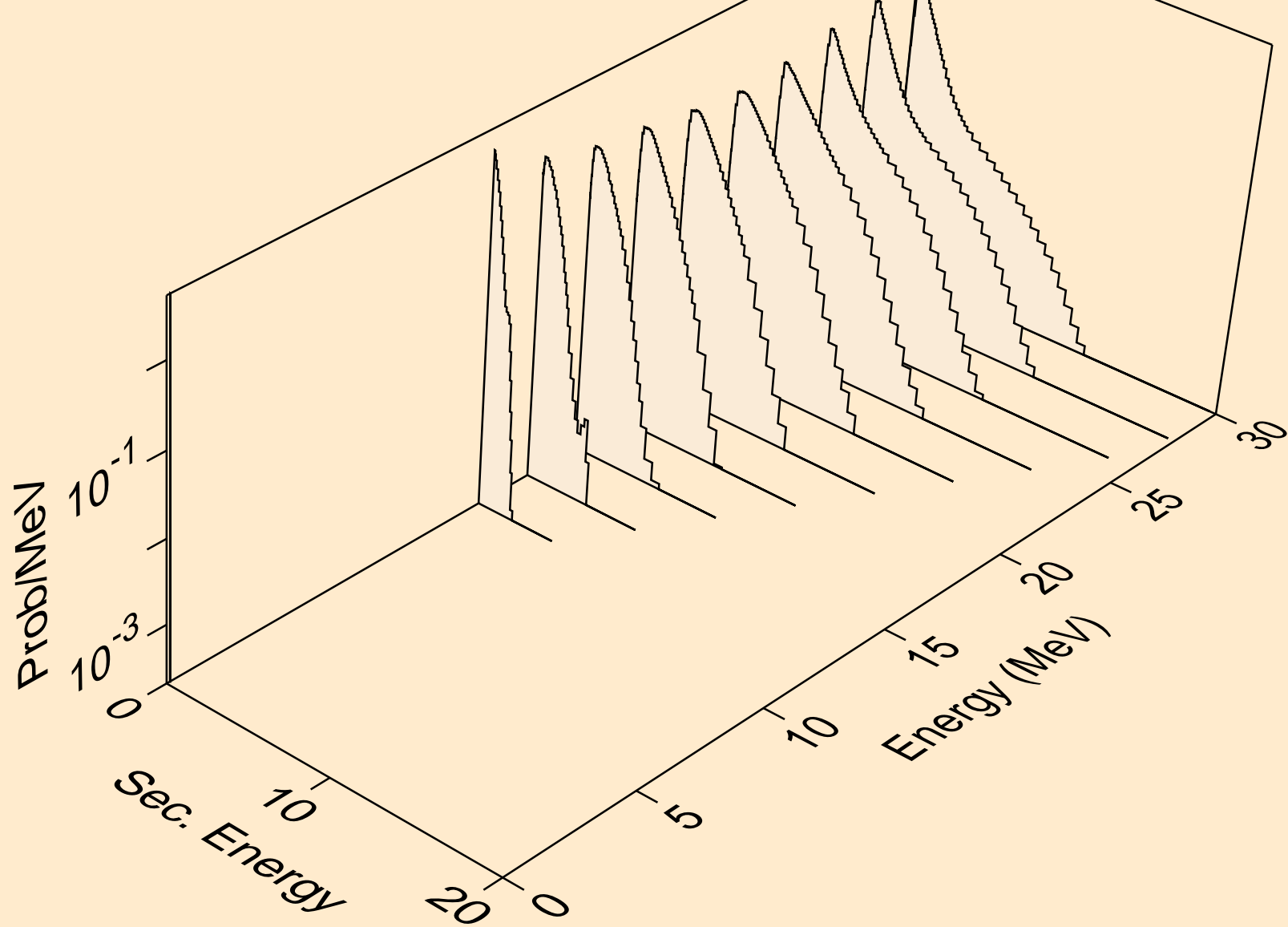
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



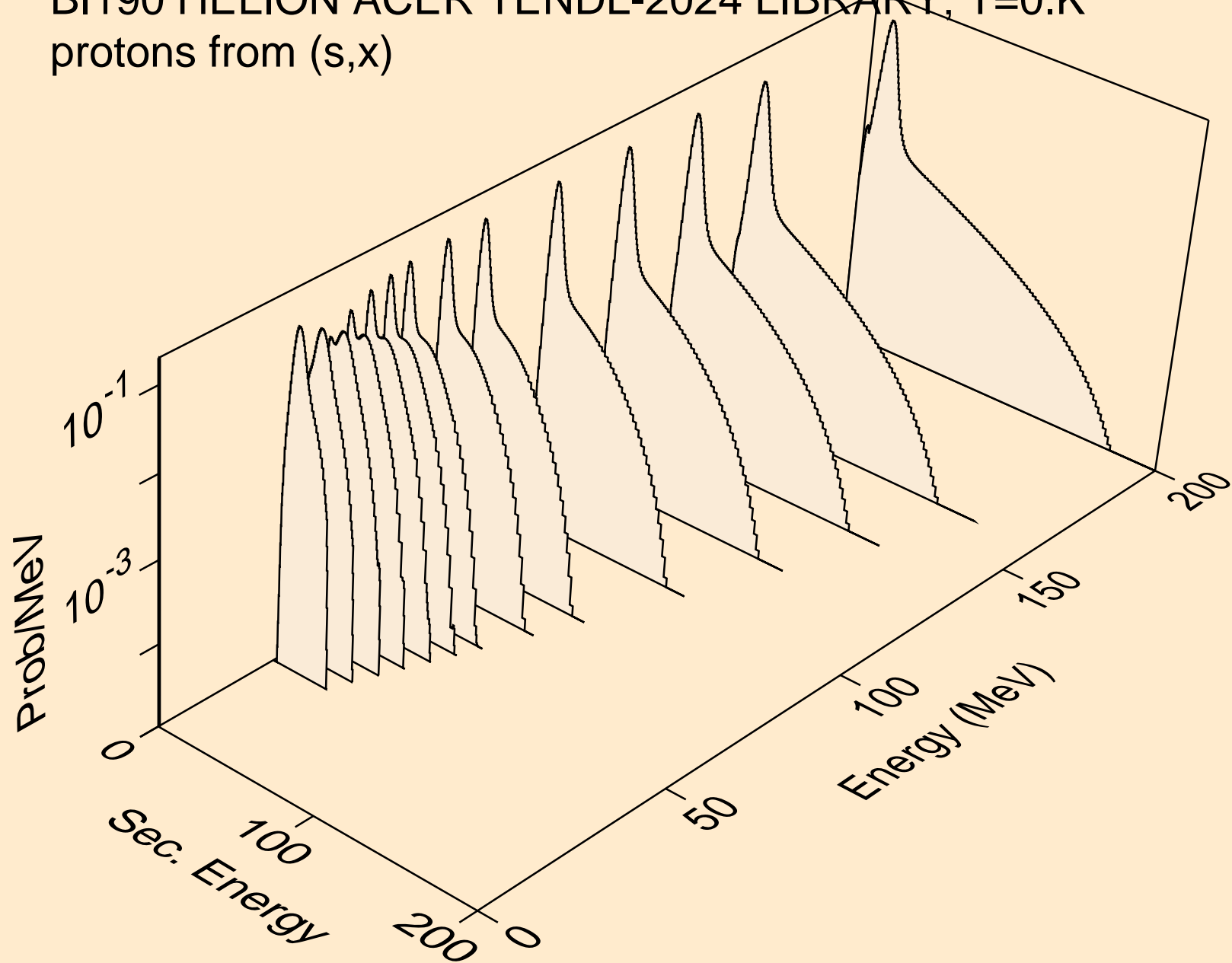
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



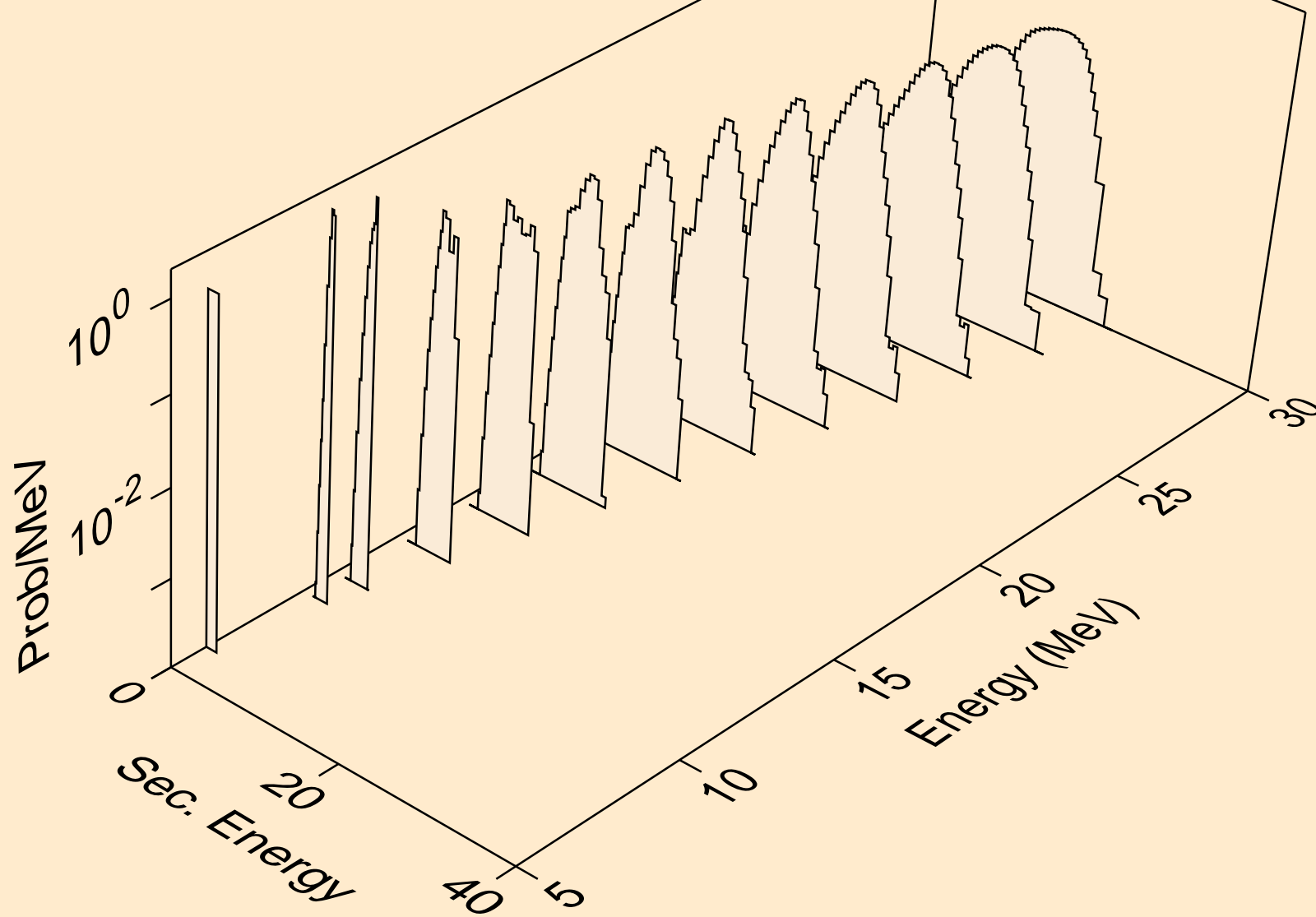
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



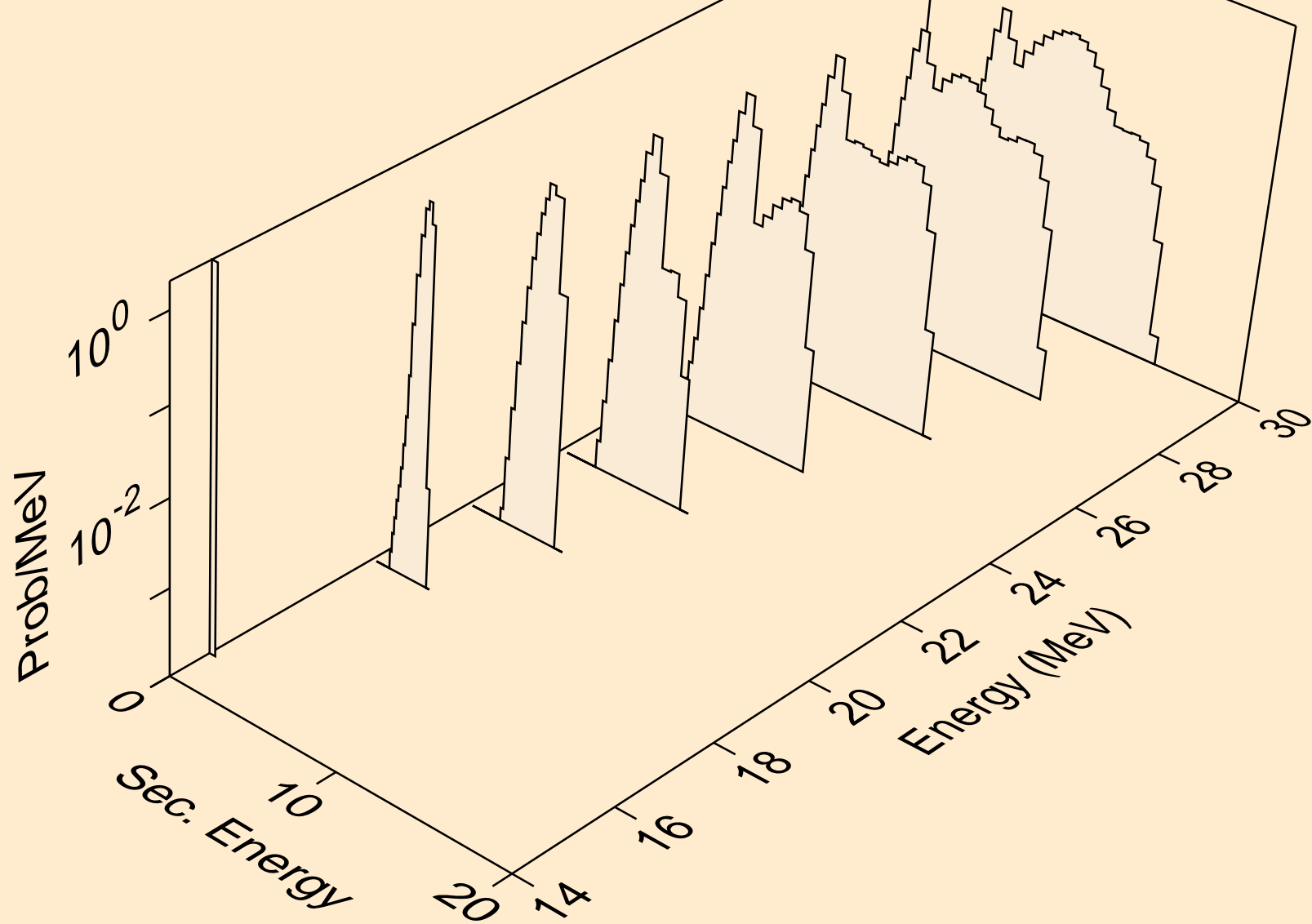
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



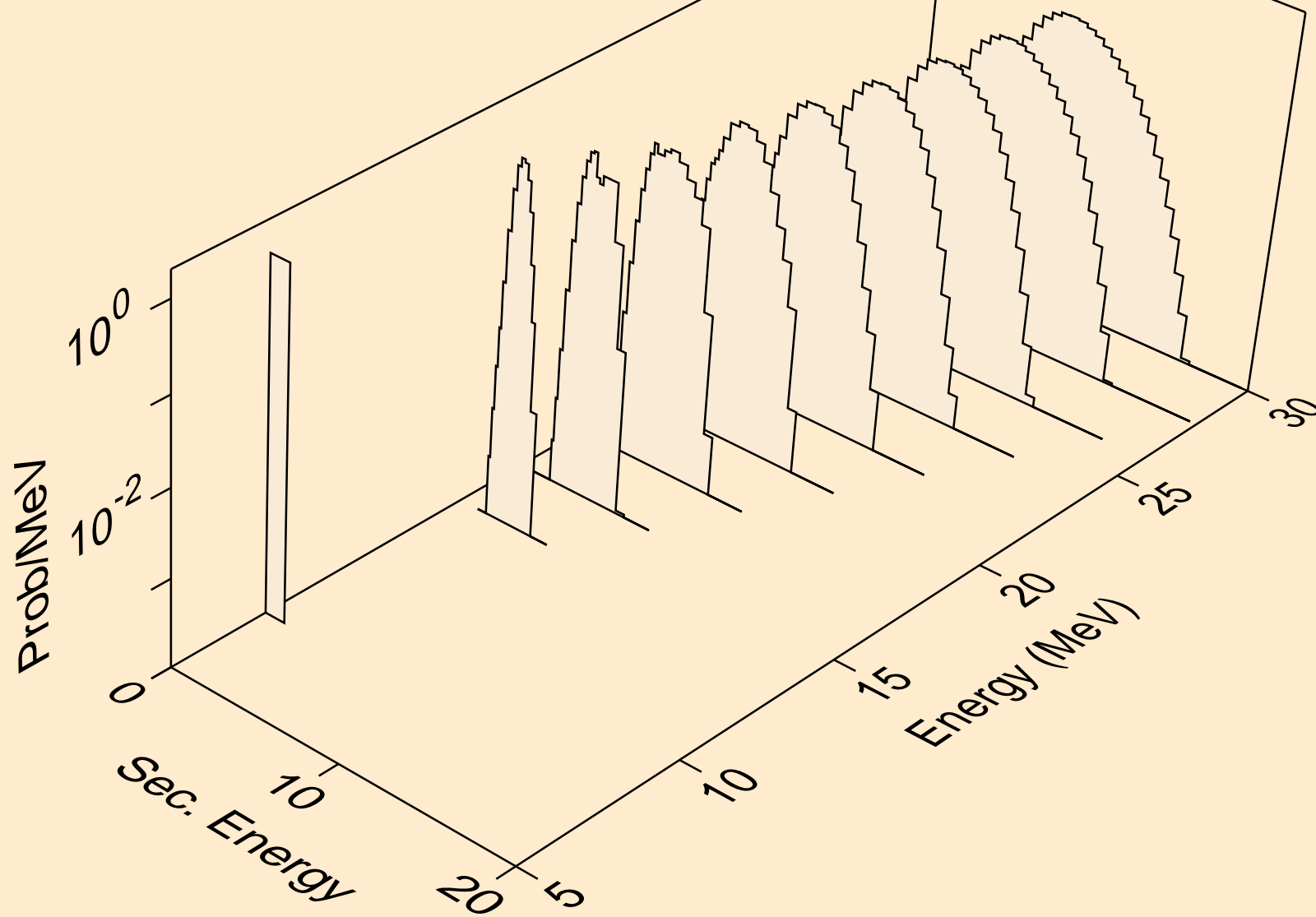
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



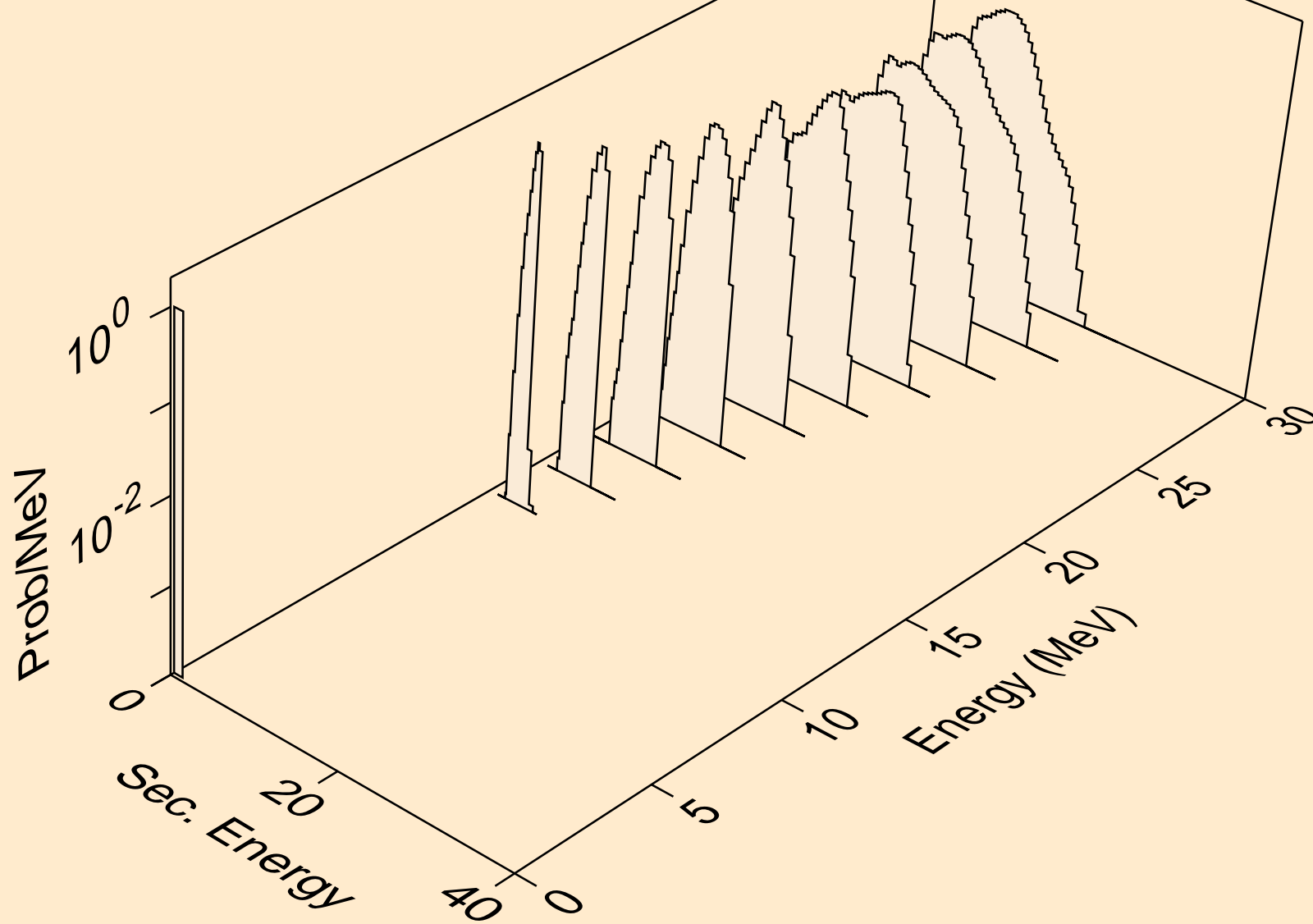
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



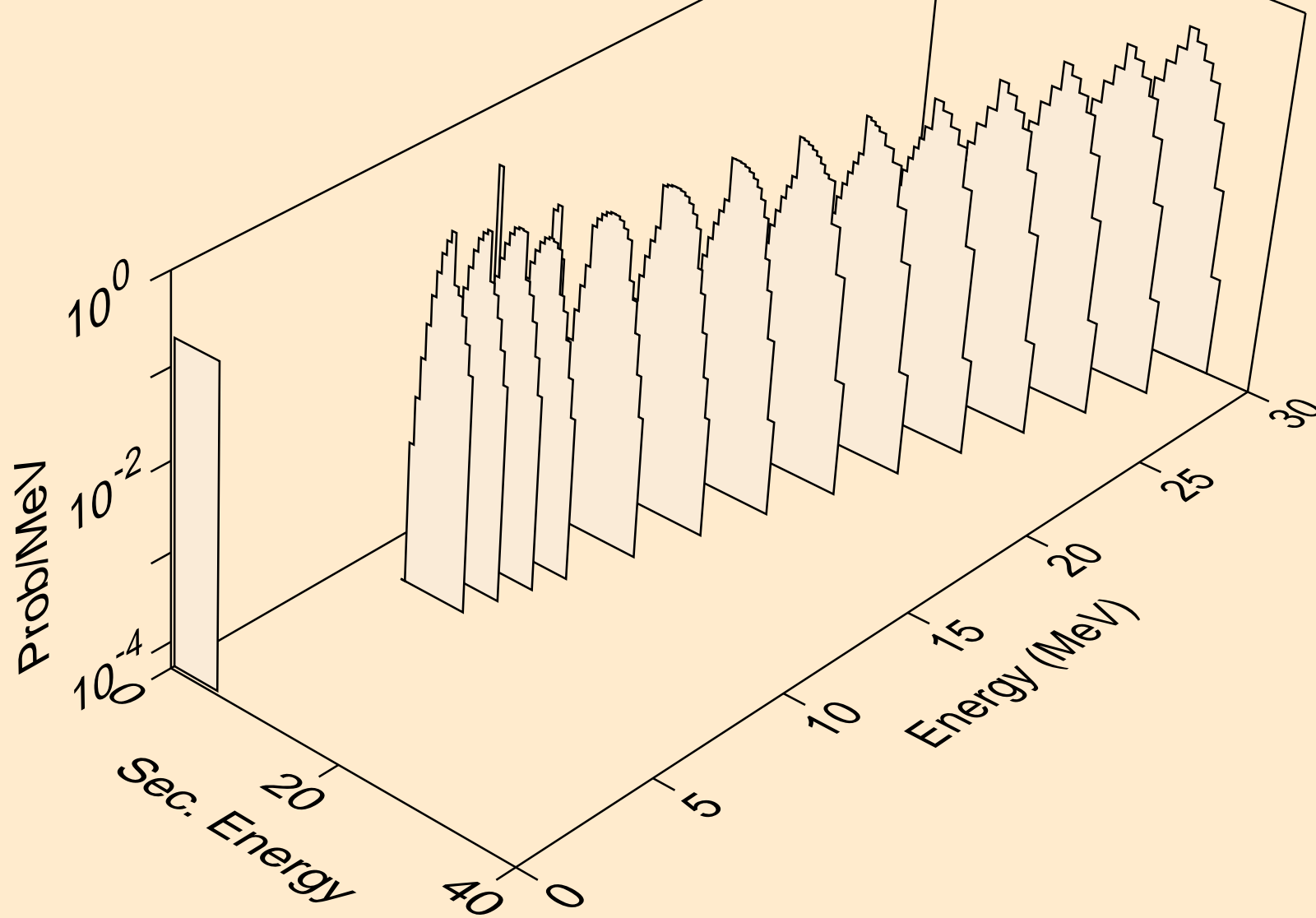
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



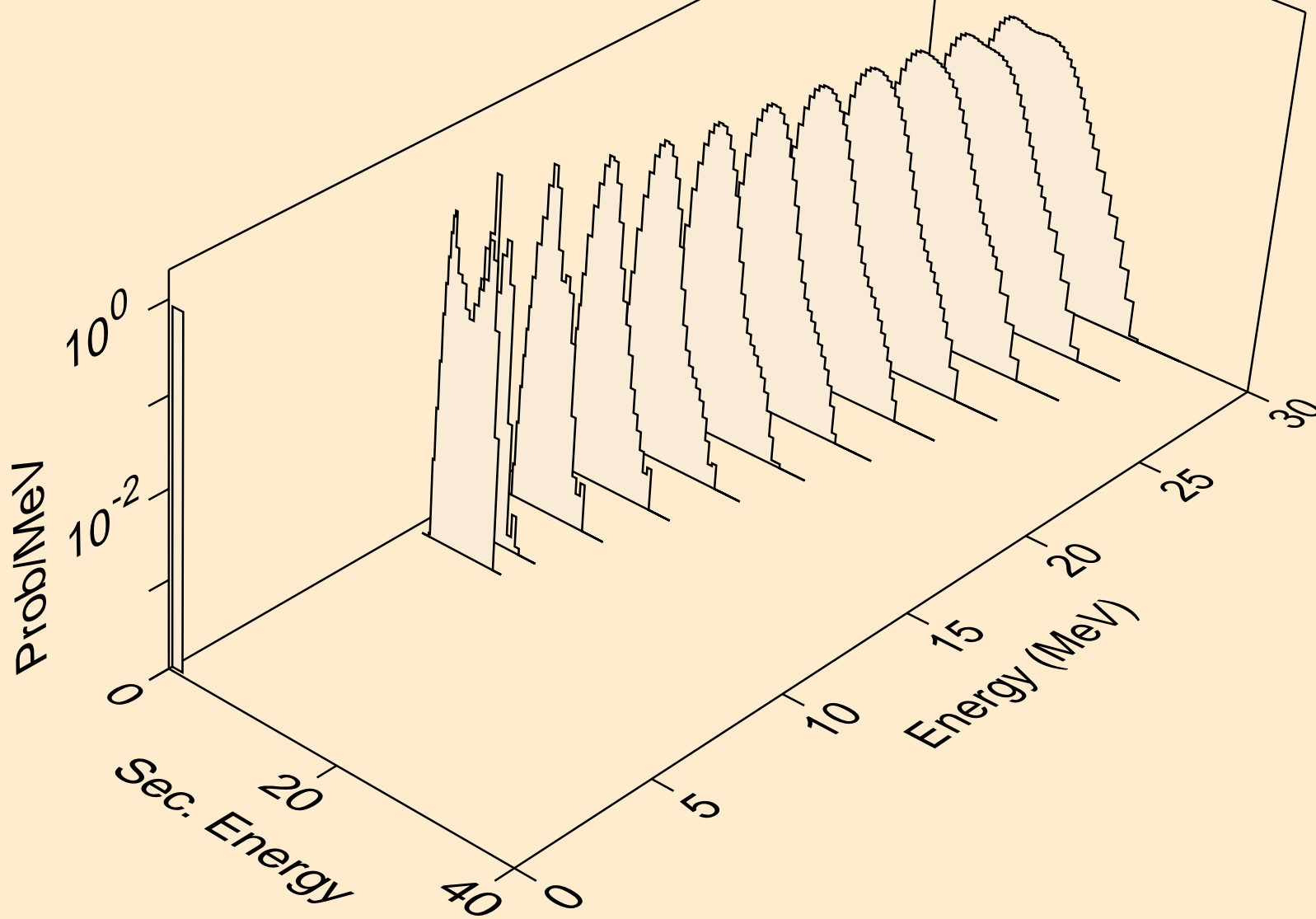
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



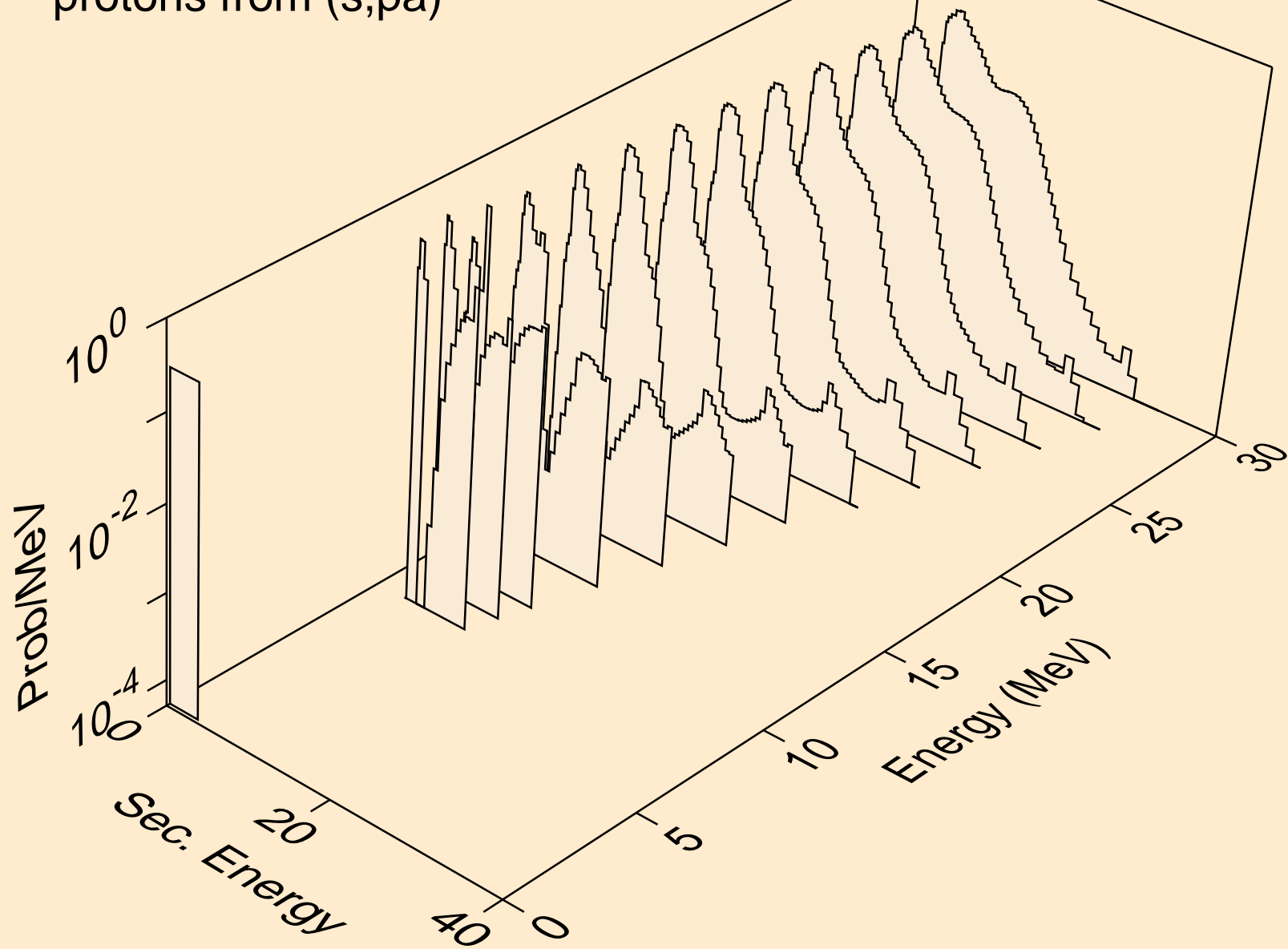
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



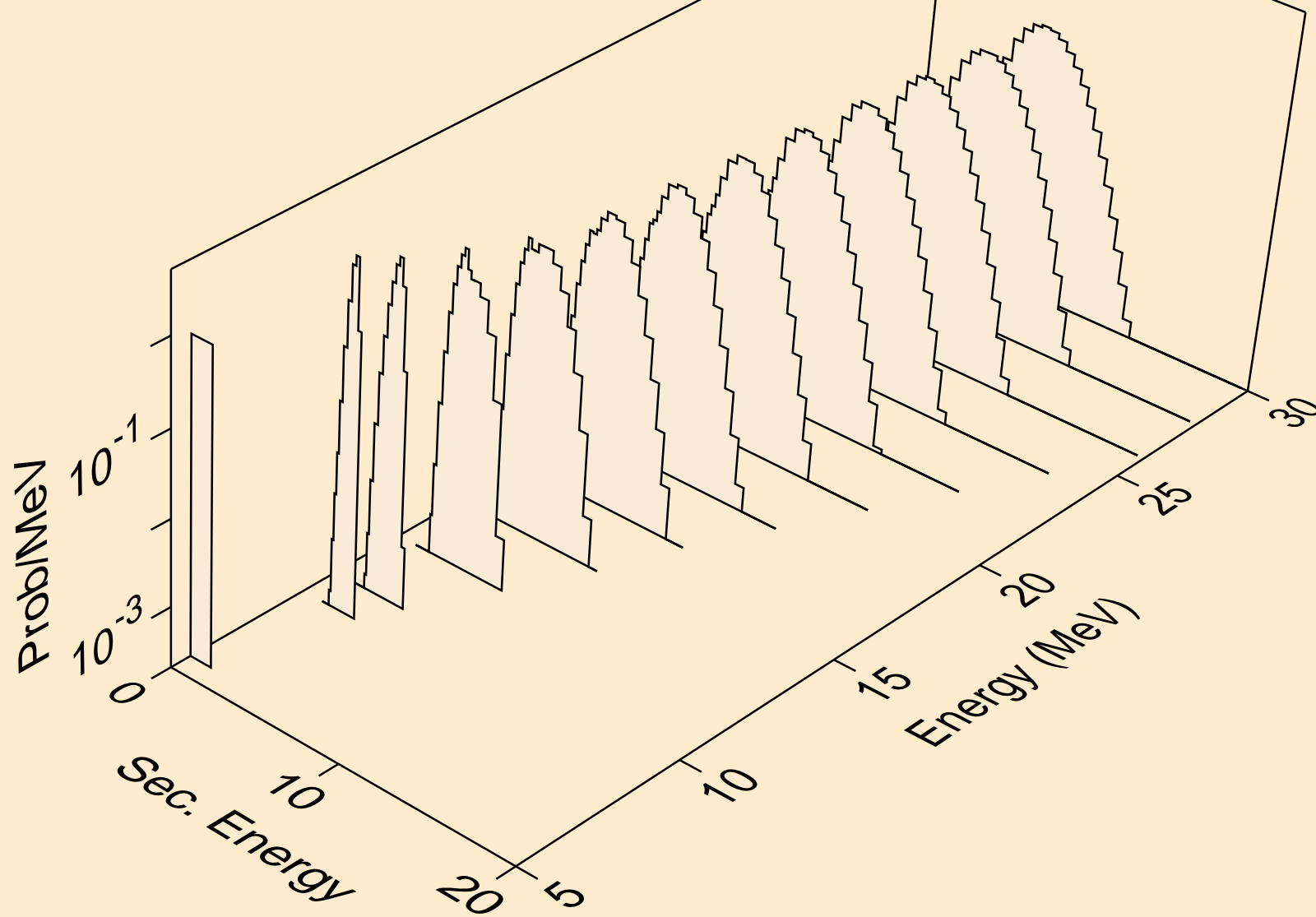
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



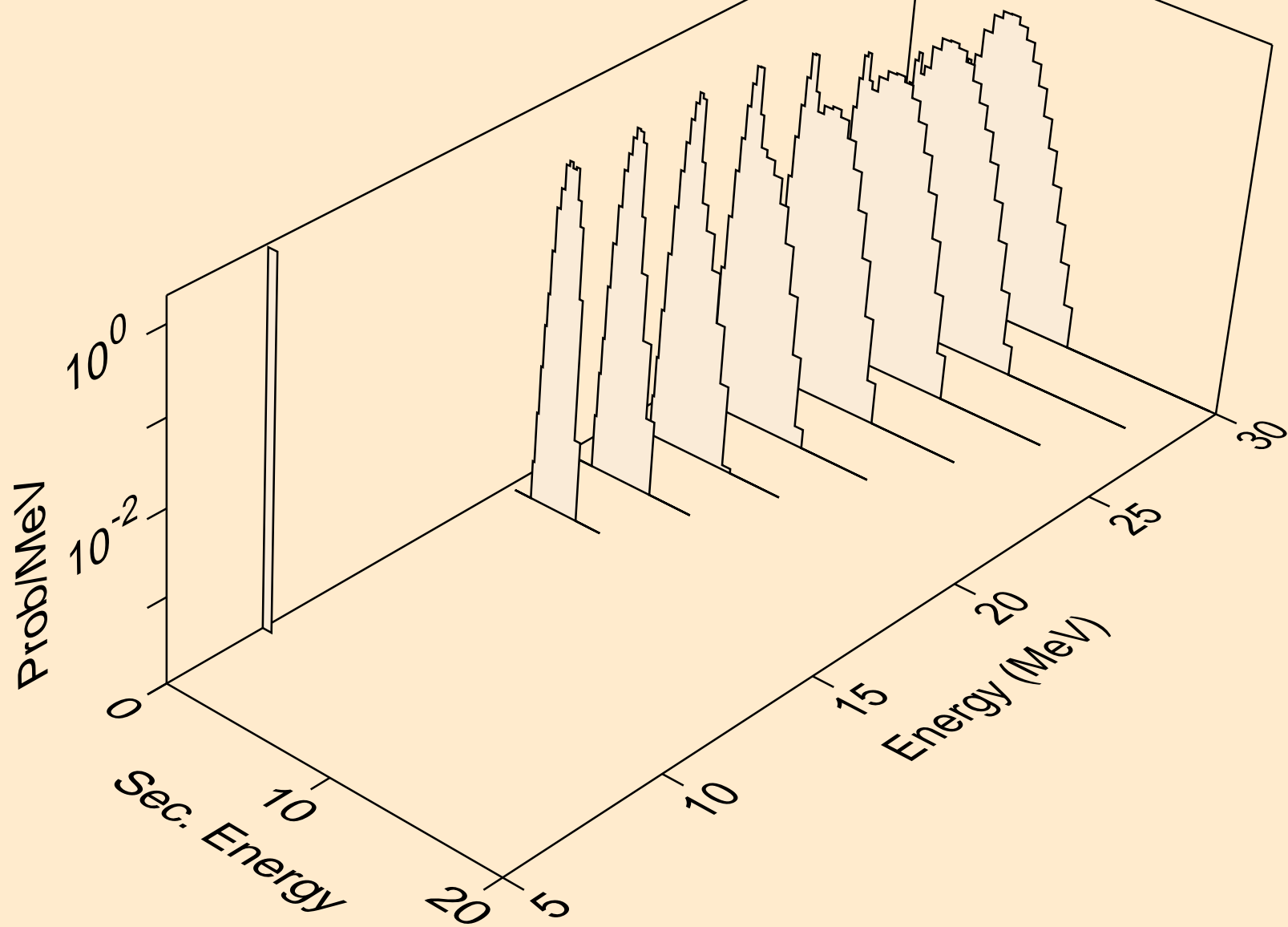
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



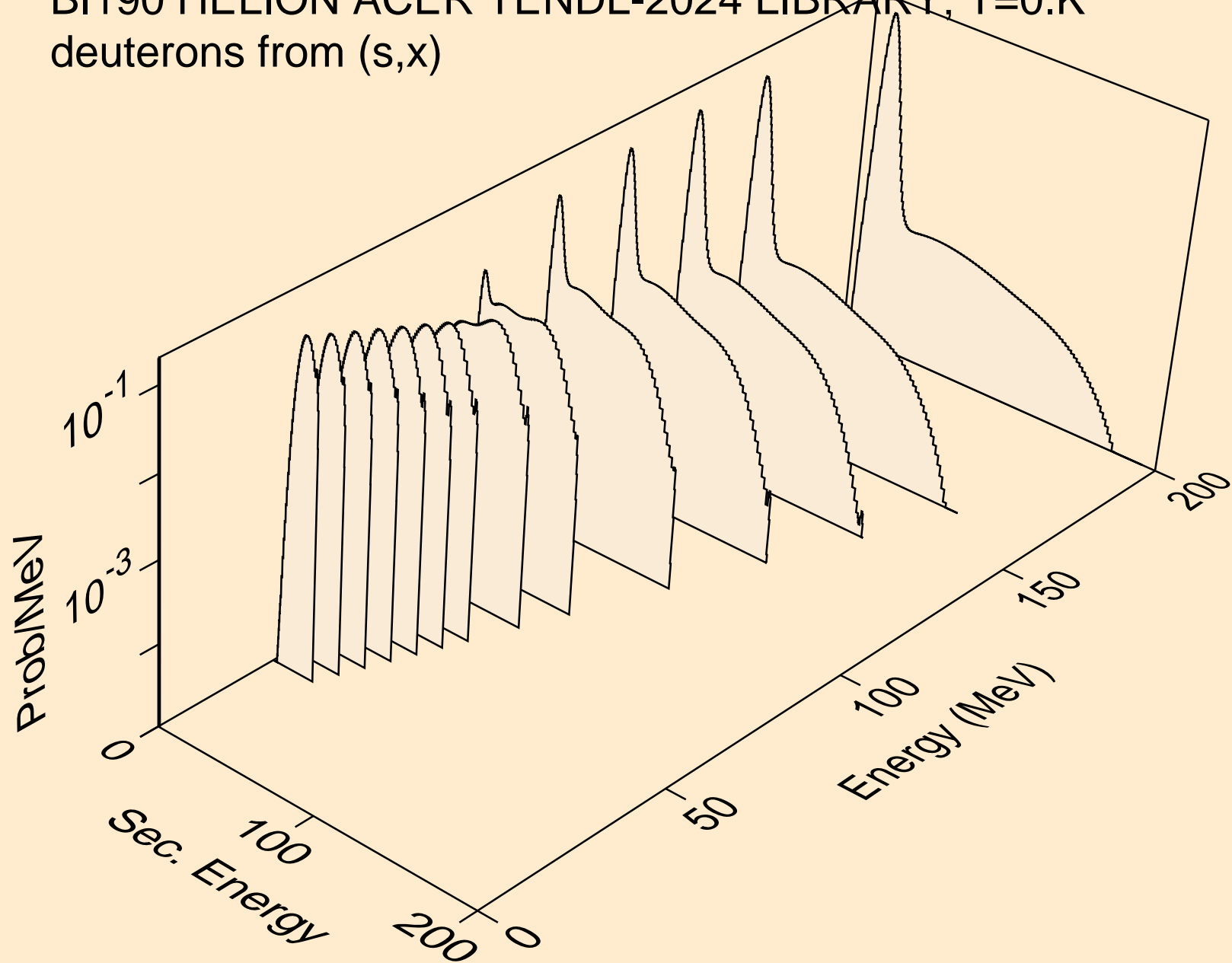
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



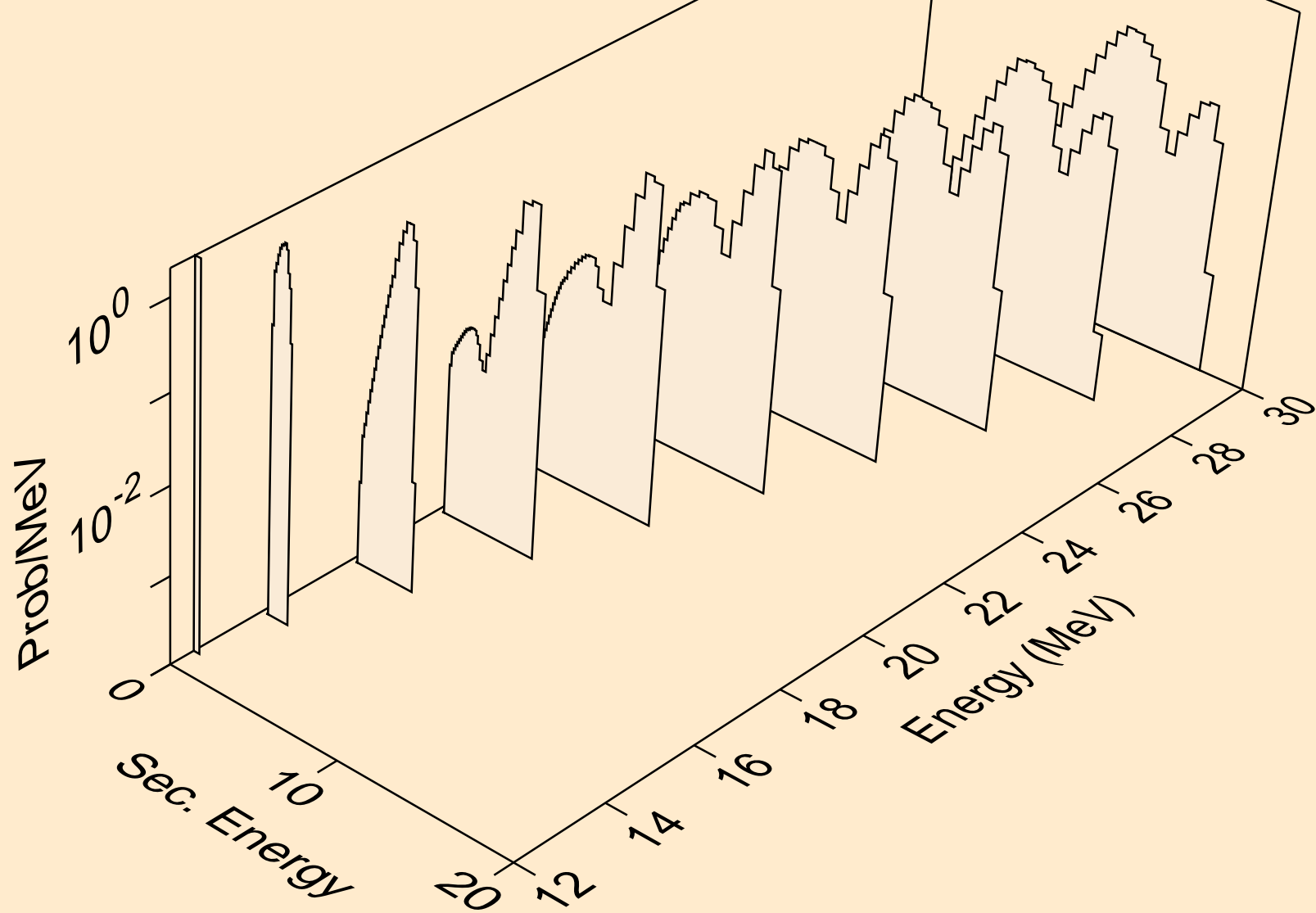
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



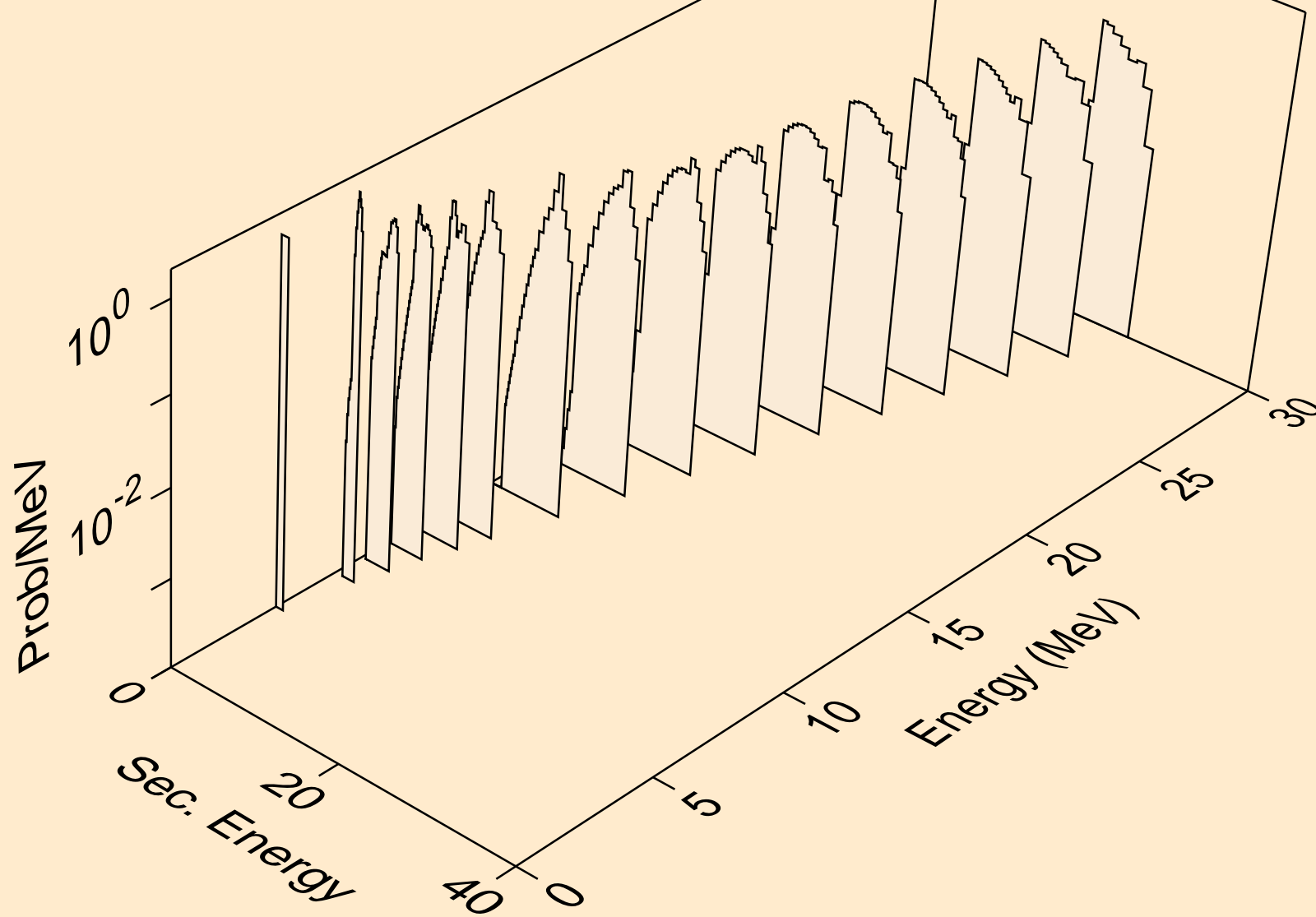
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



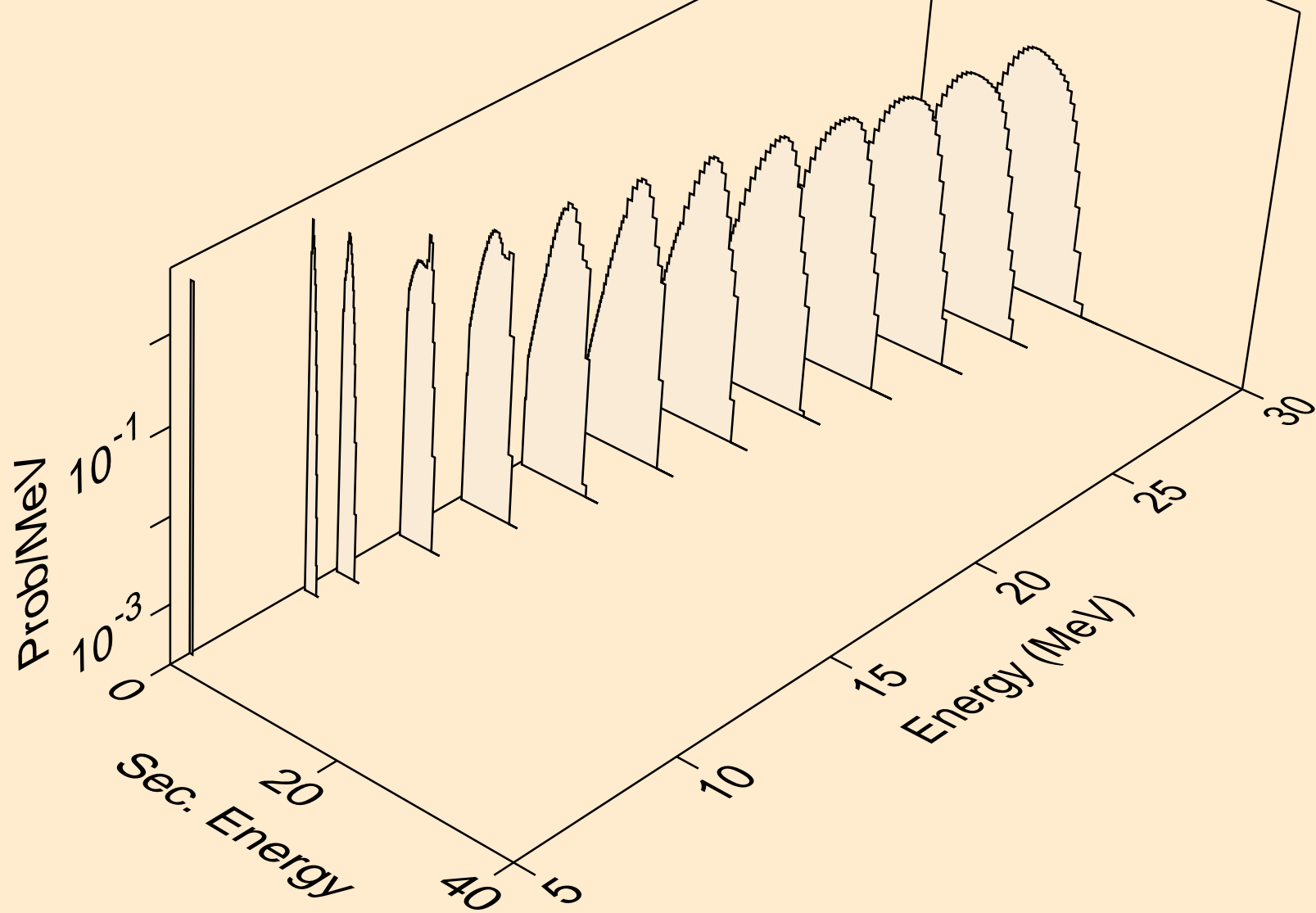
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



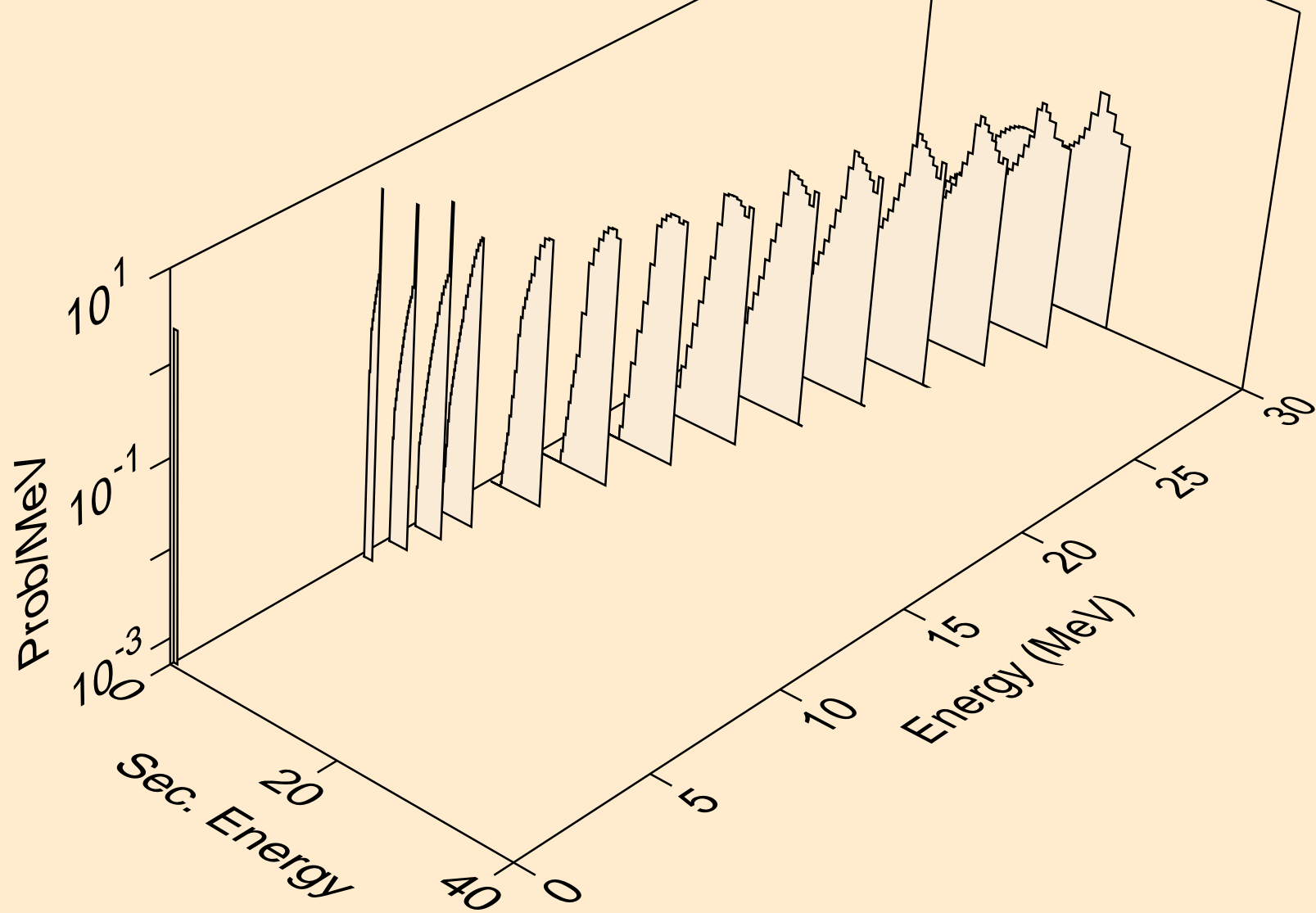
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



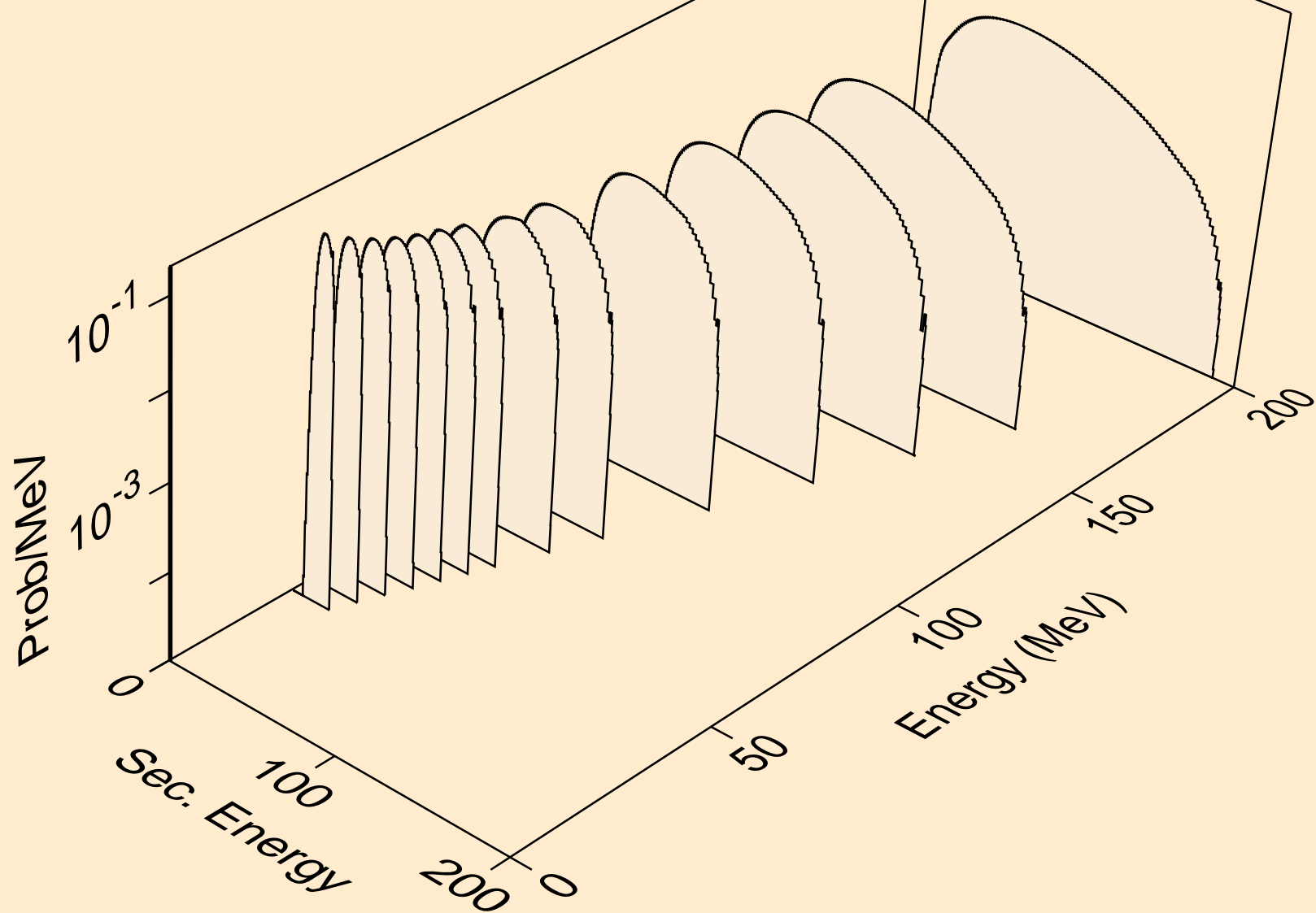
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



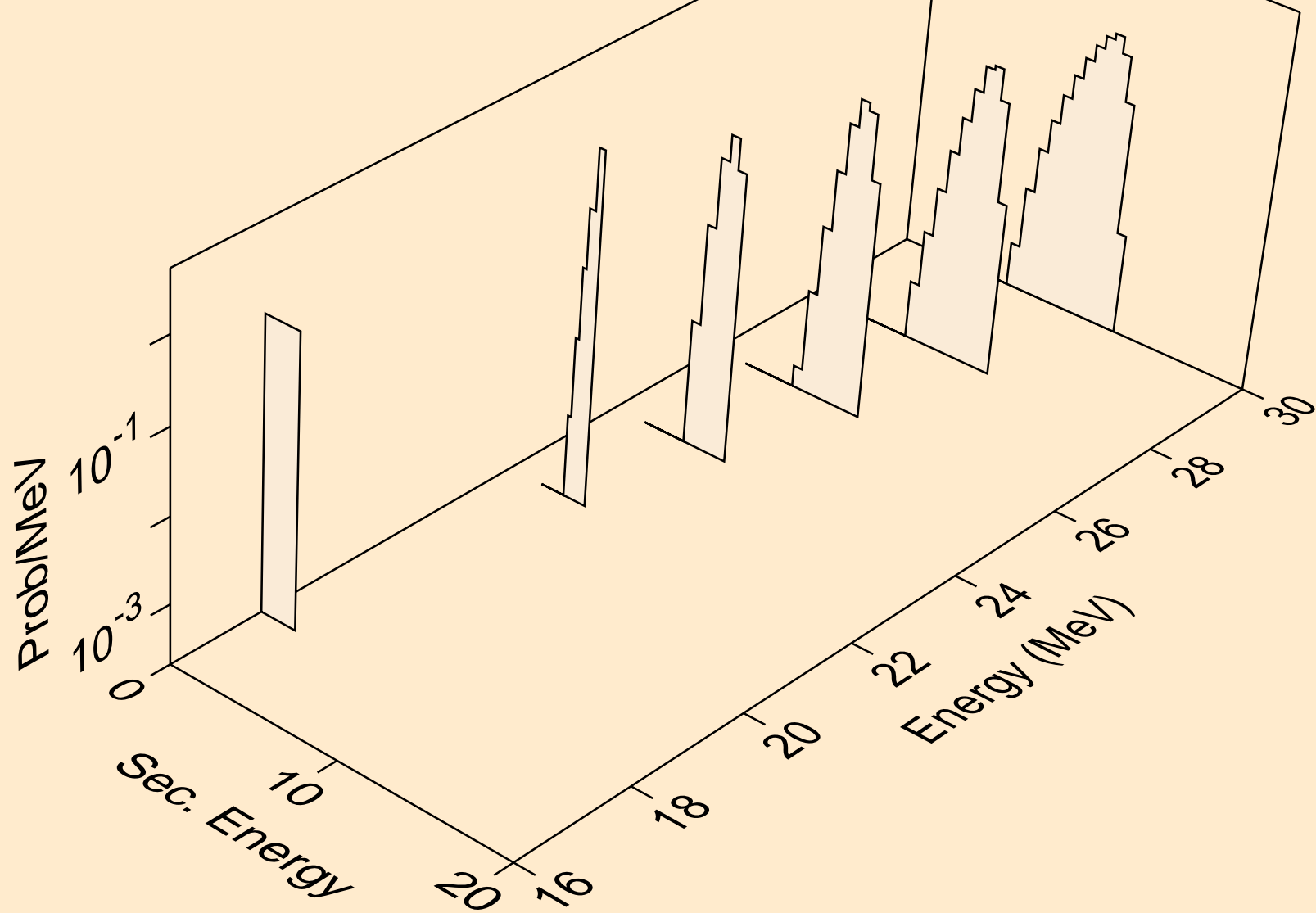
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



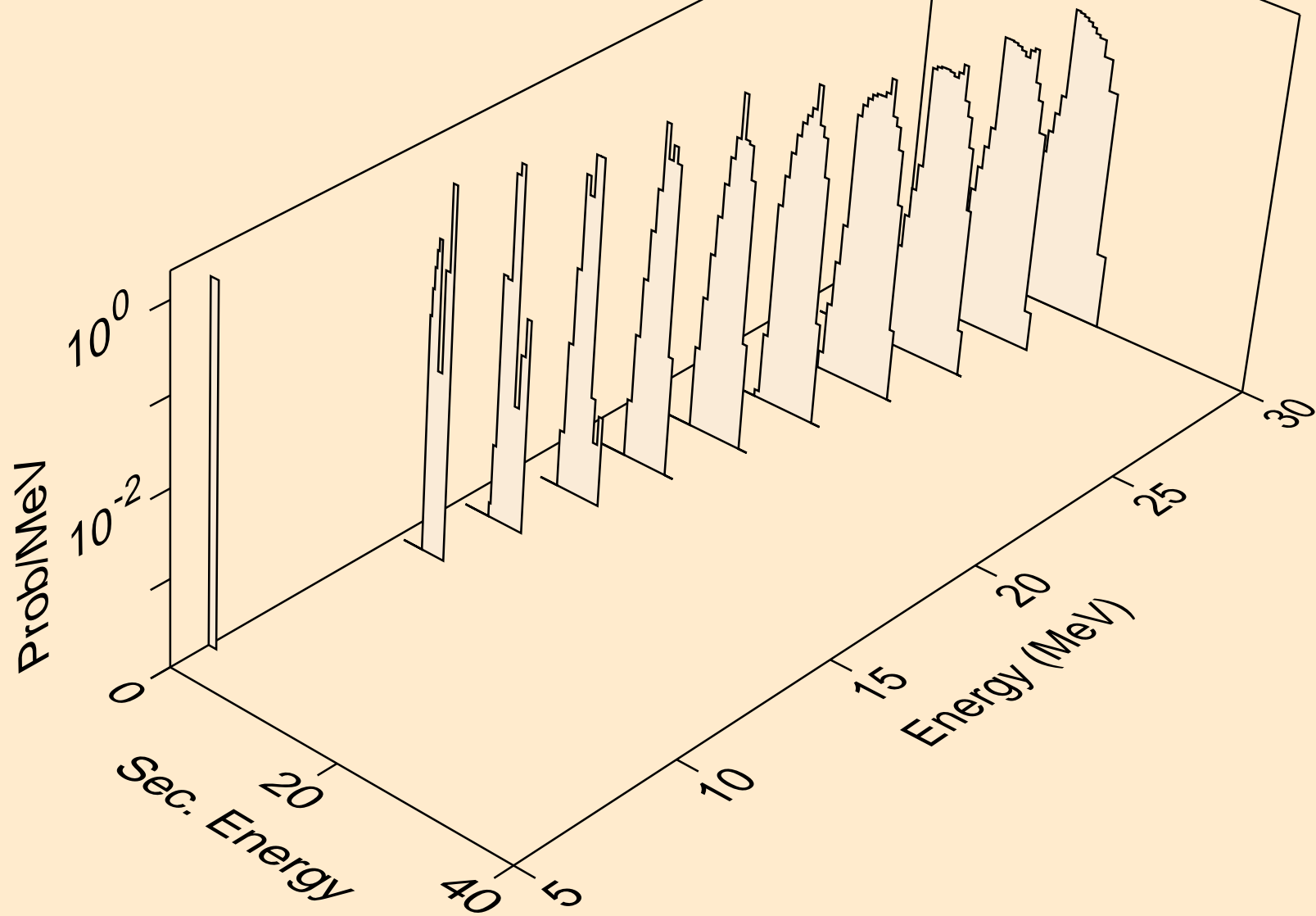
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



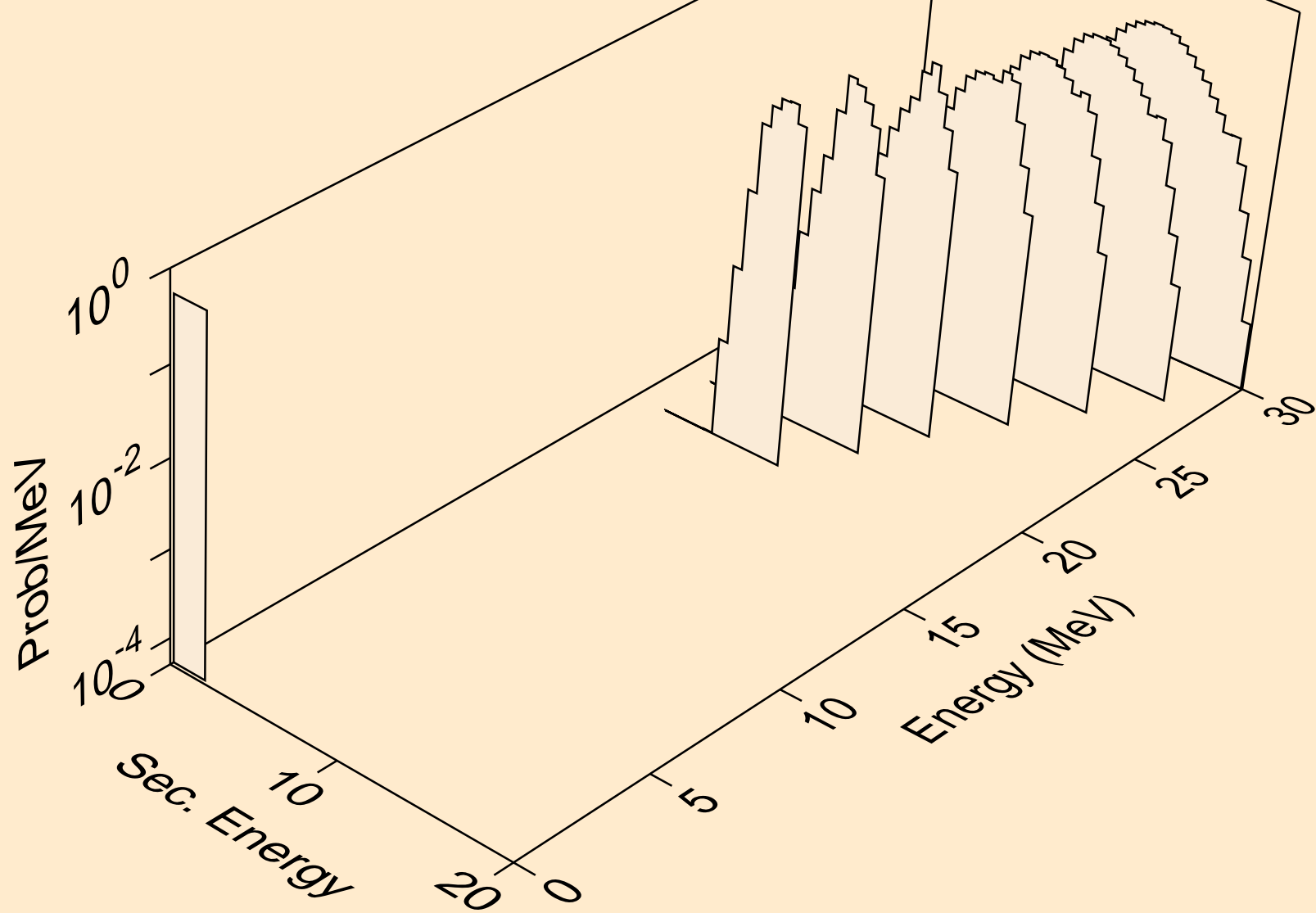
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



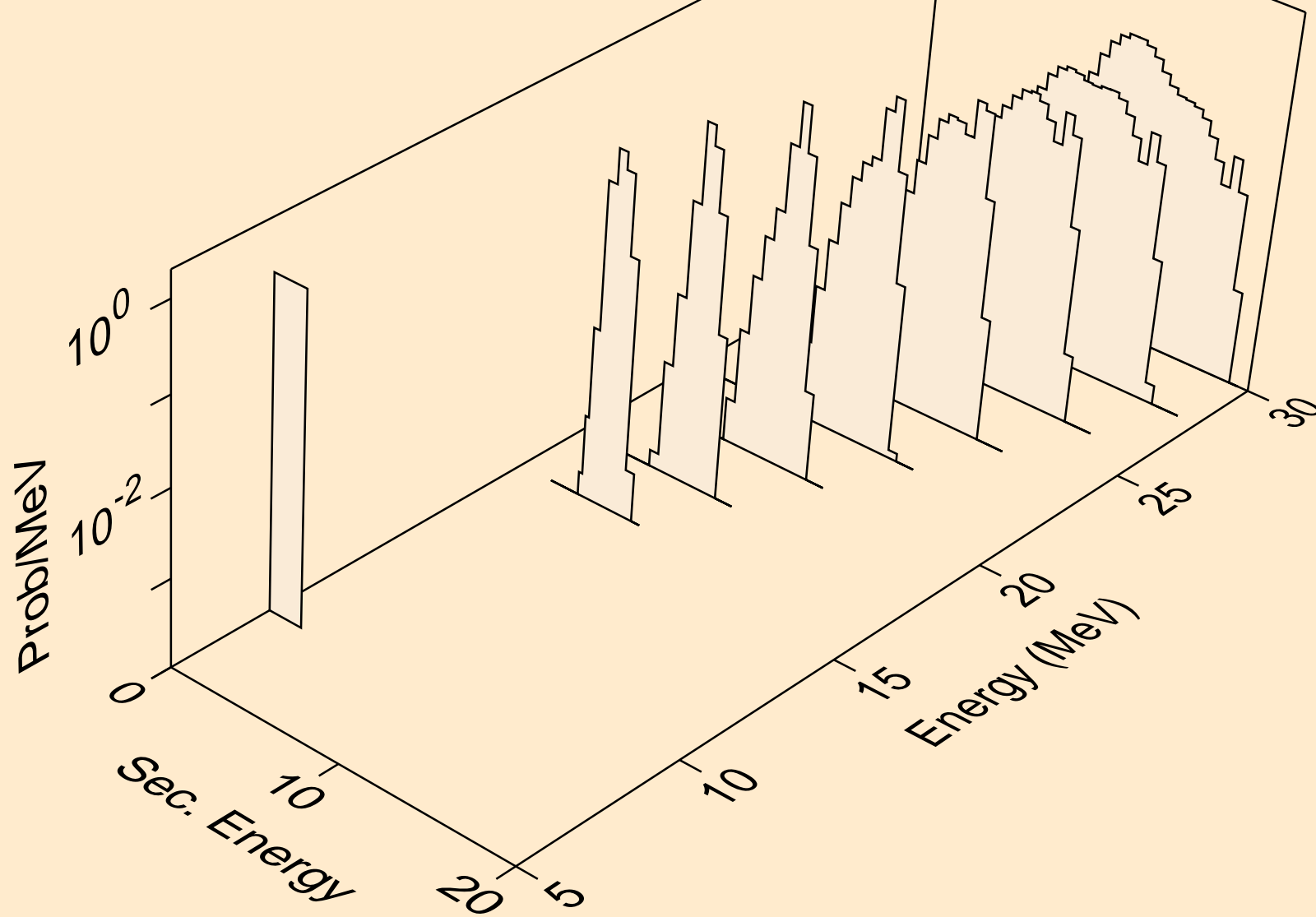
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



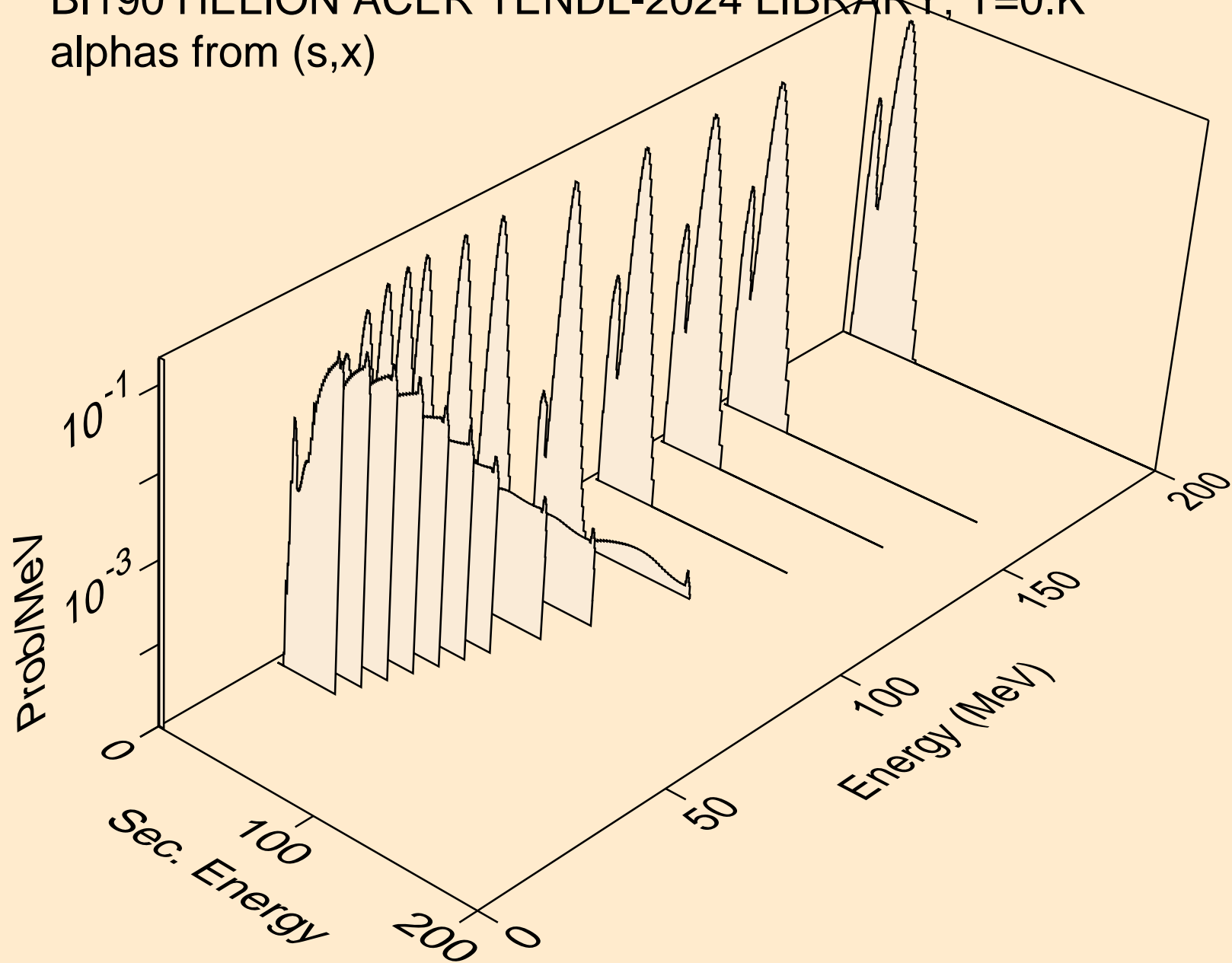
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t2a)



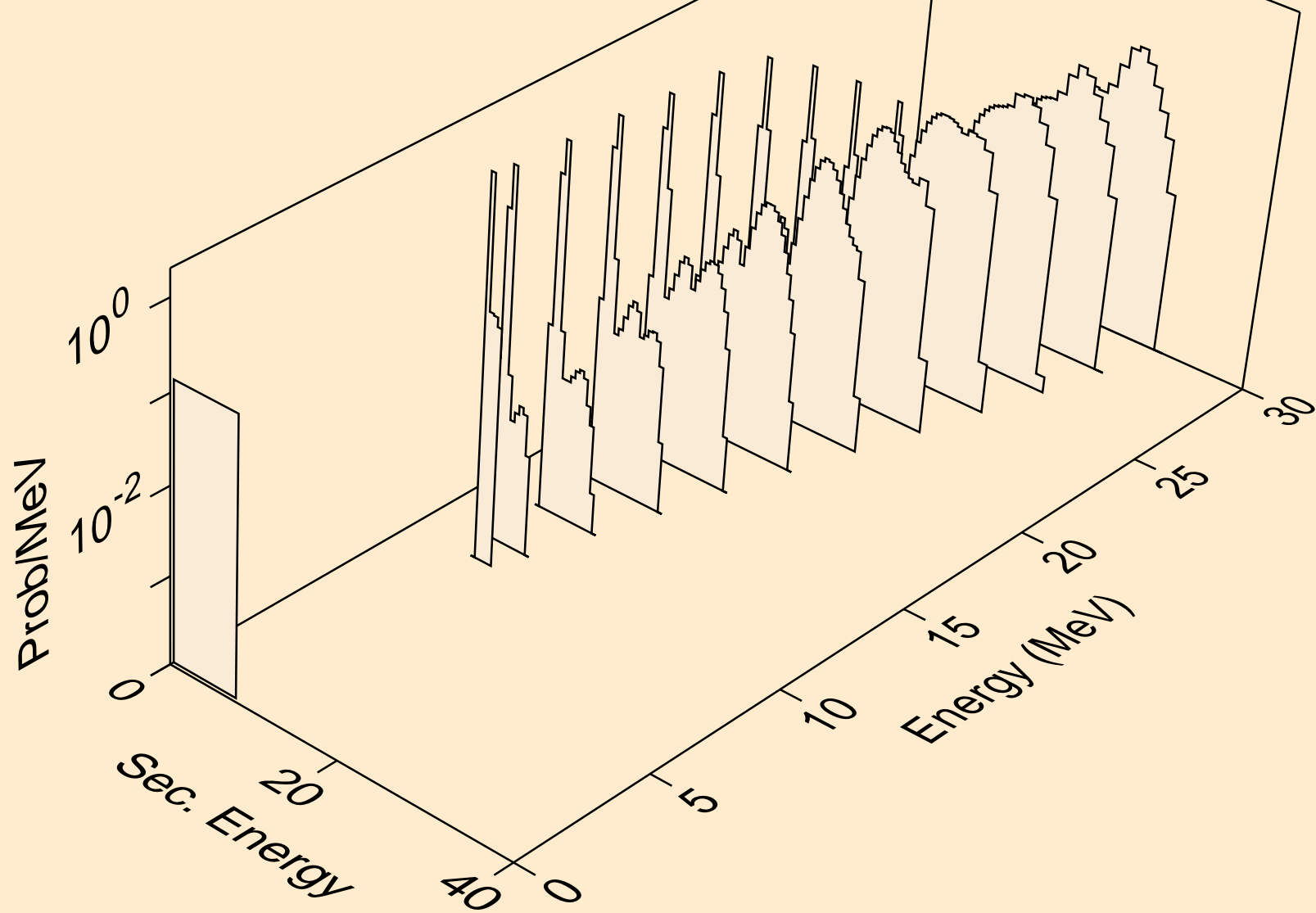
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



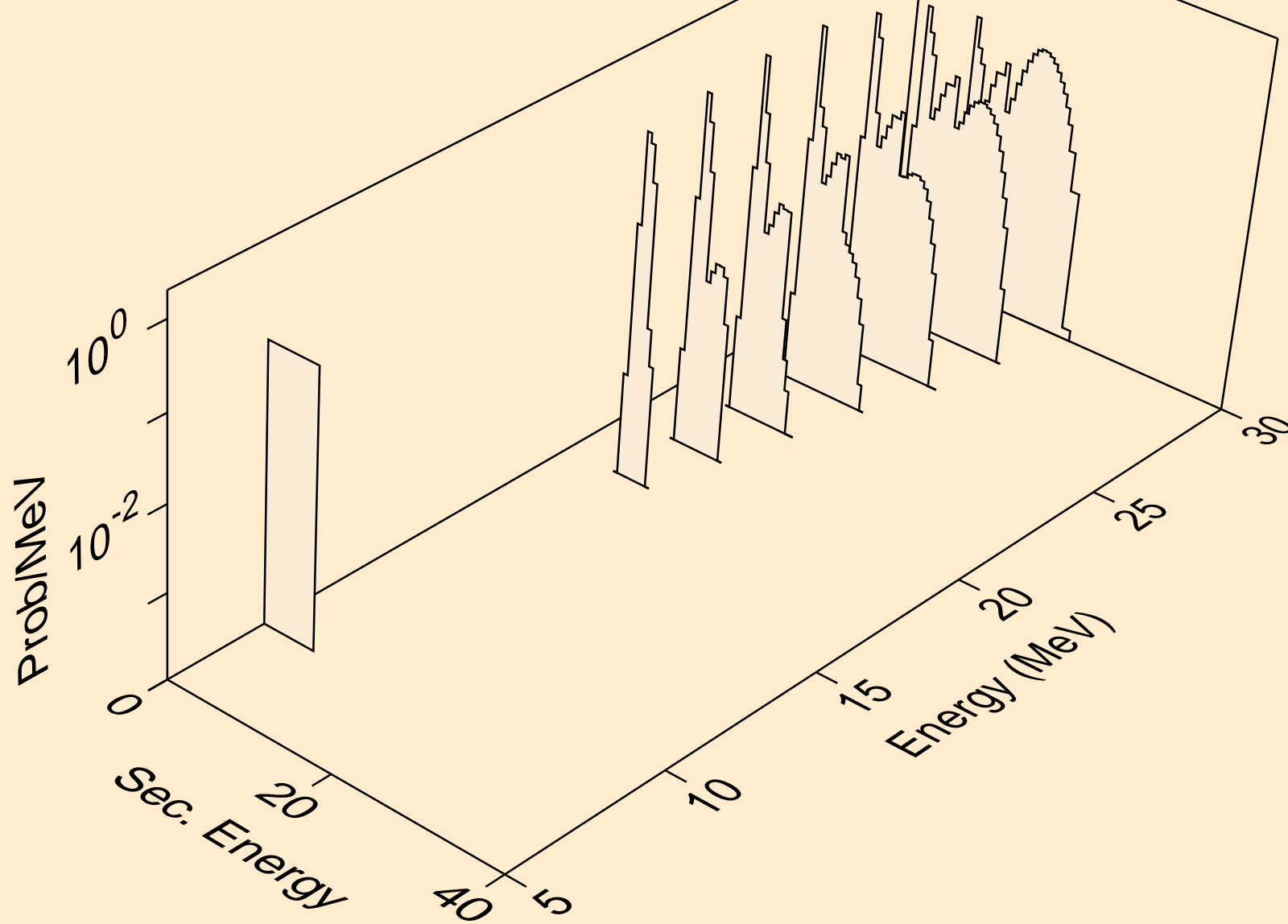
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



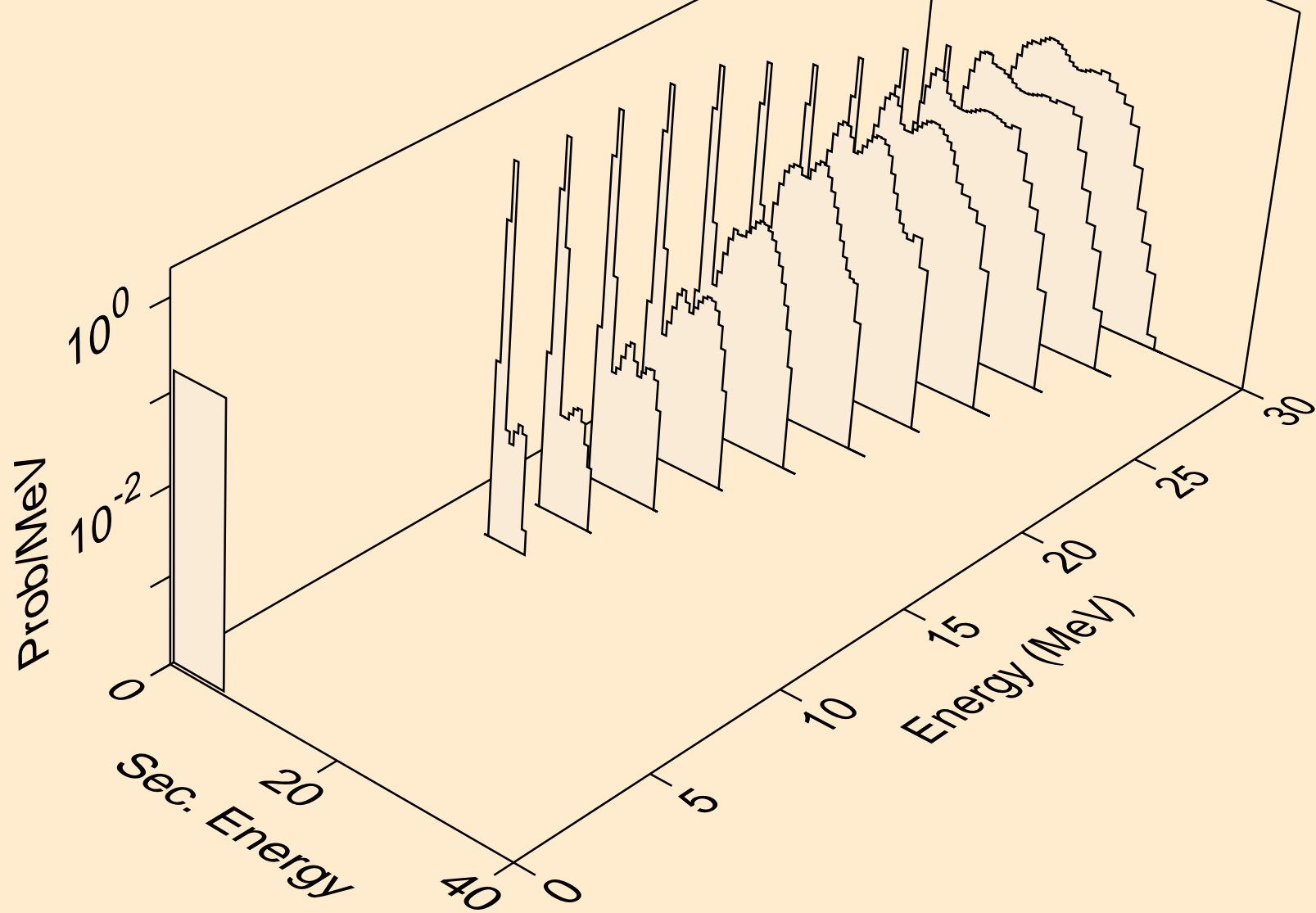
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



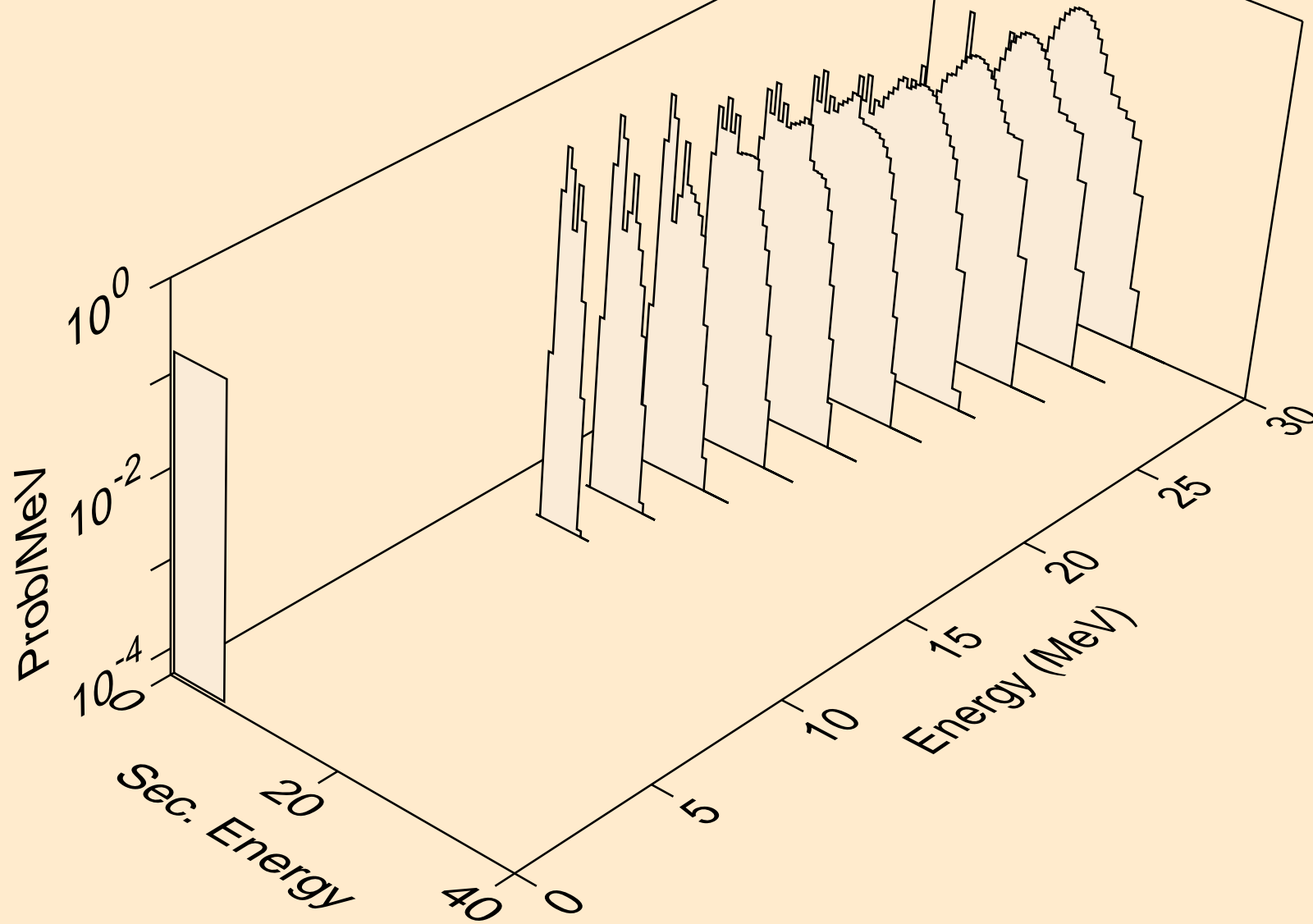
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



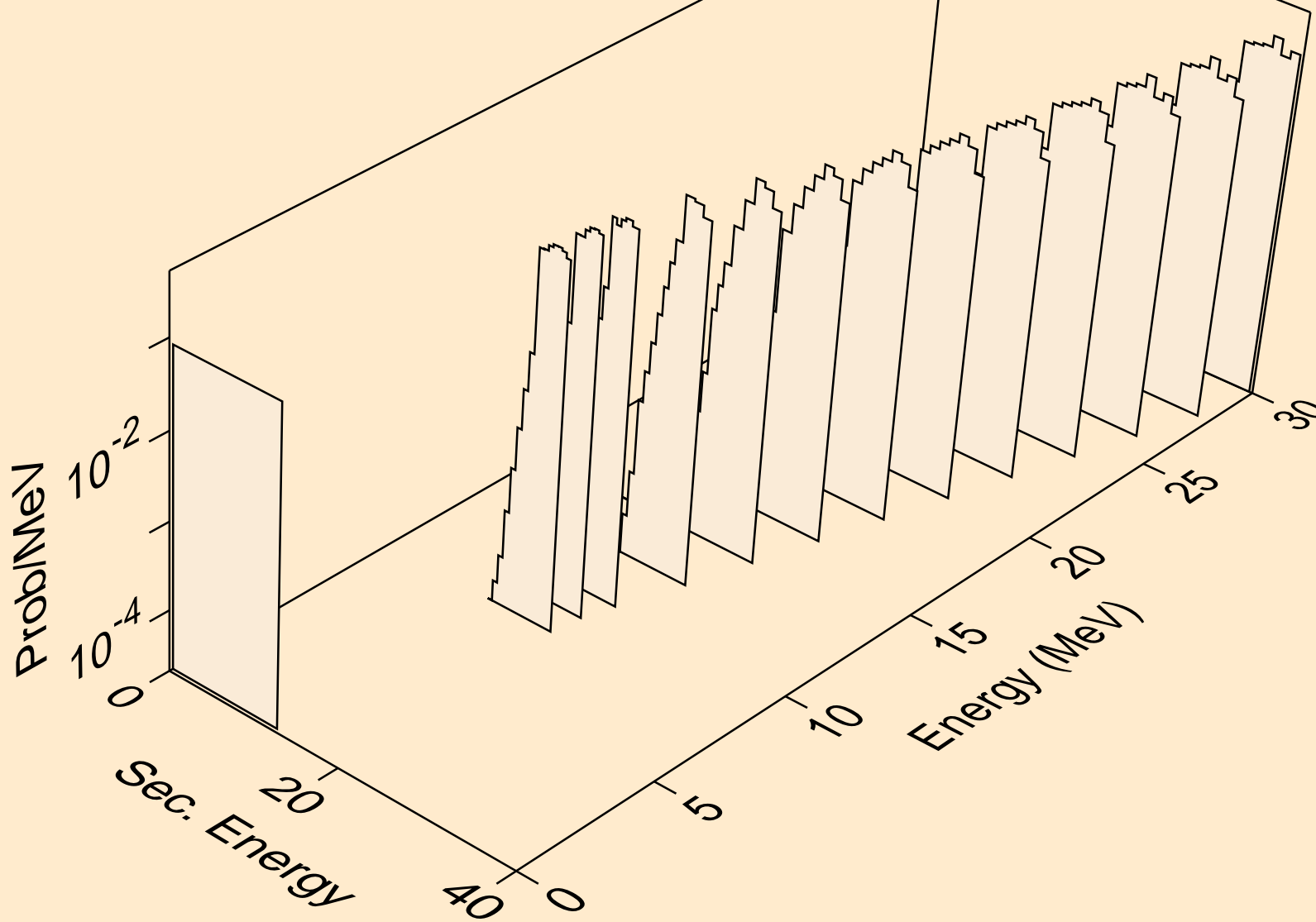
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



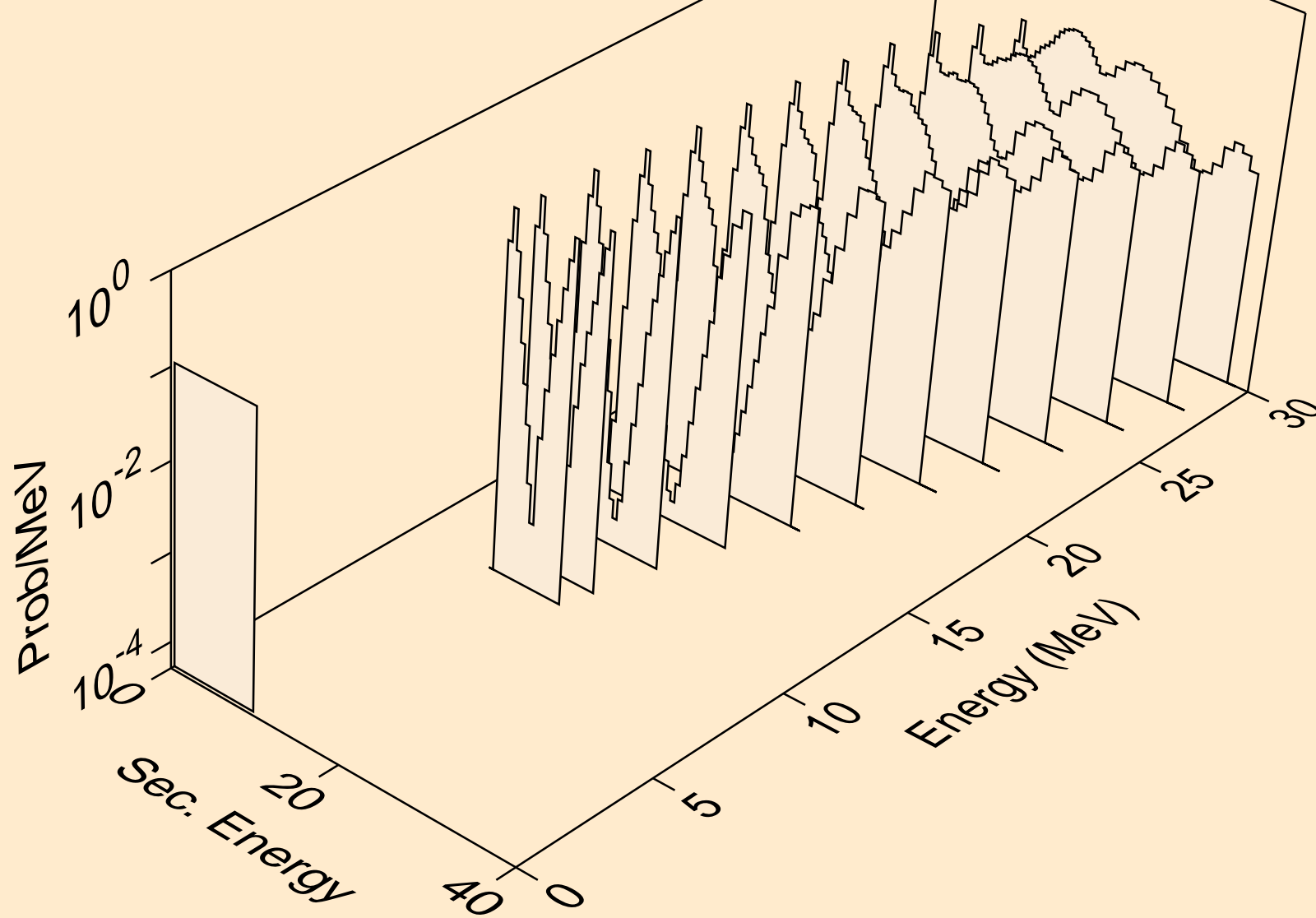
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



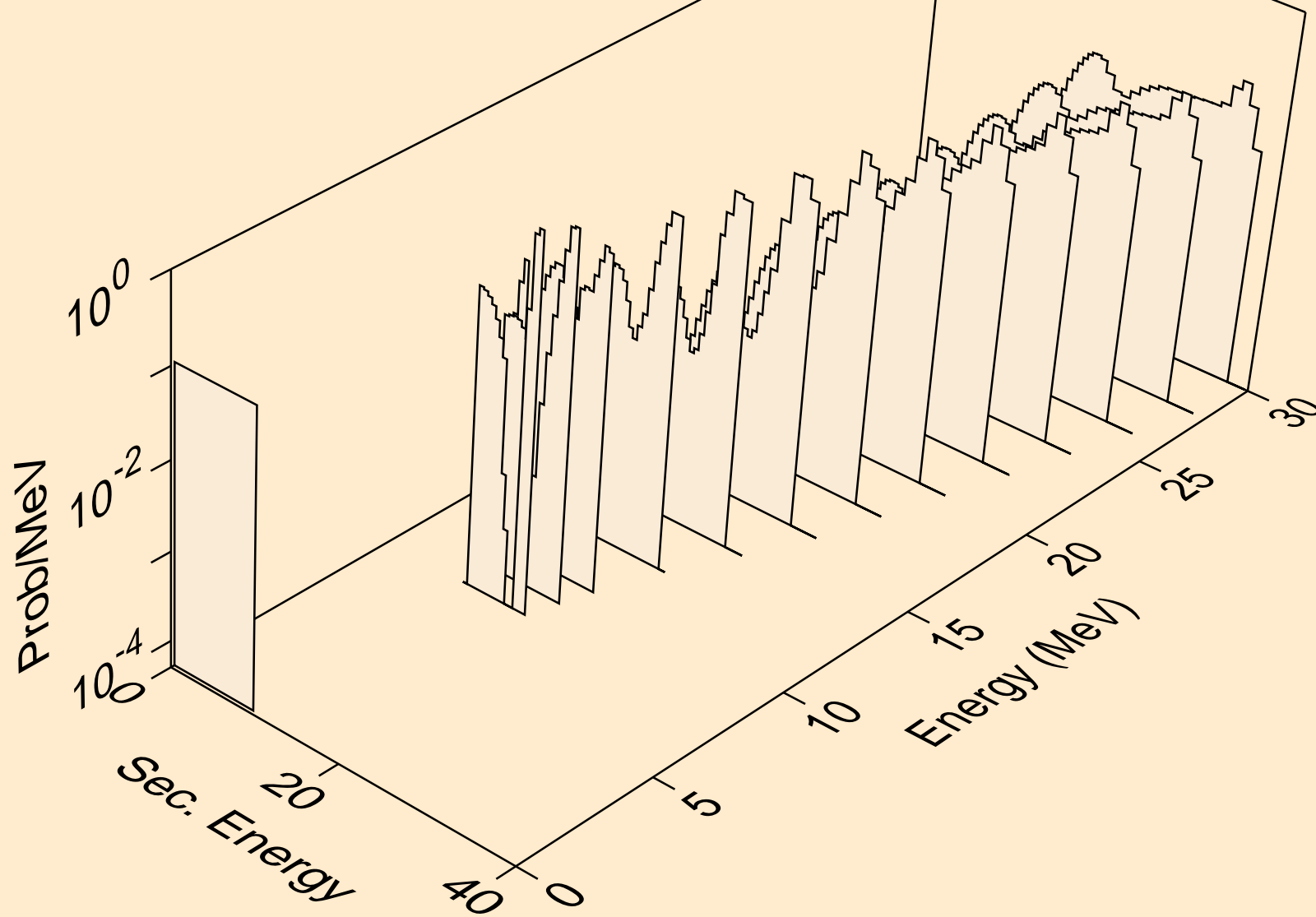
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



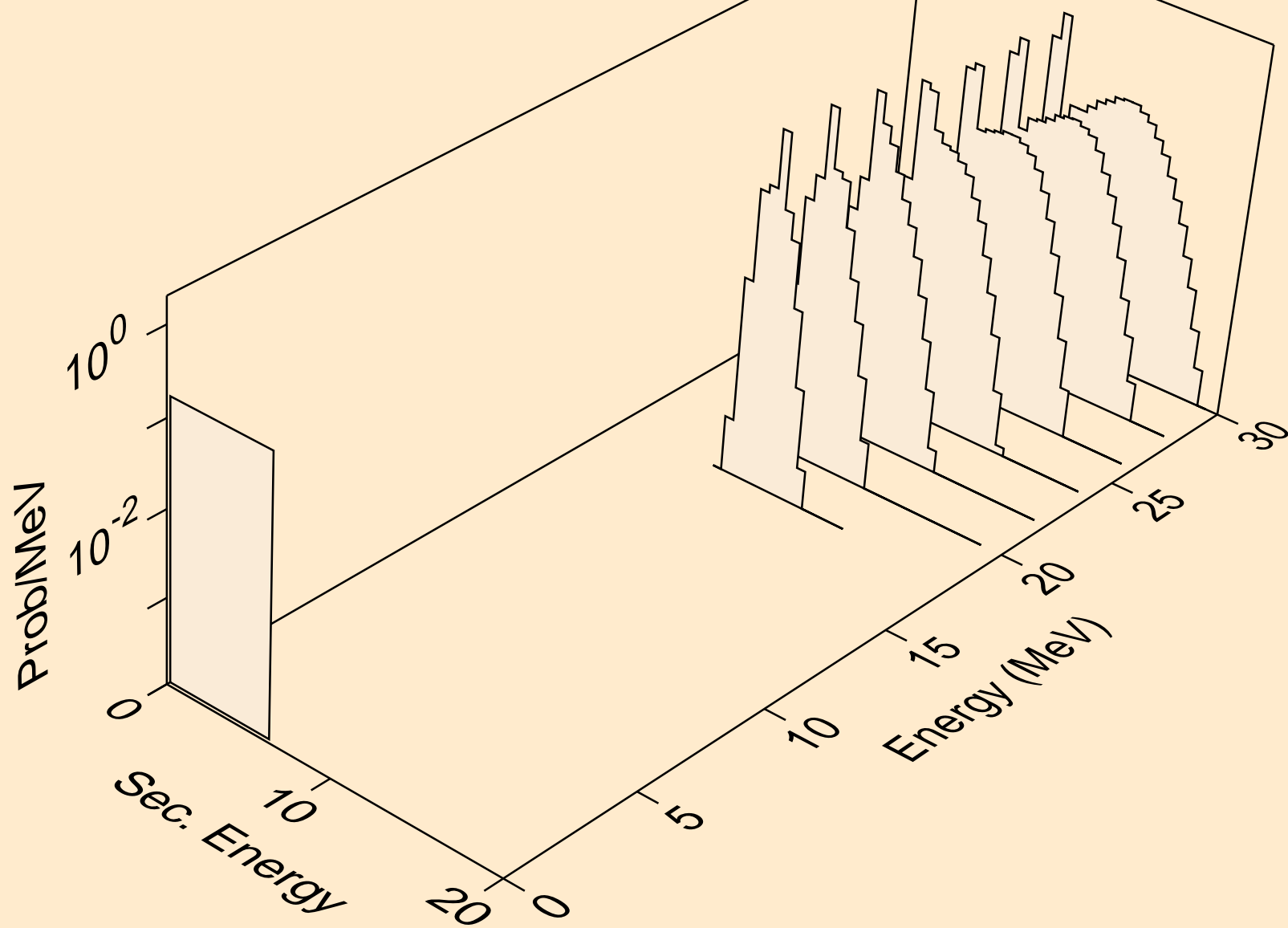
BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,t2a)



BI190 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

