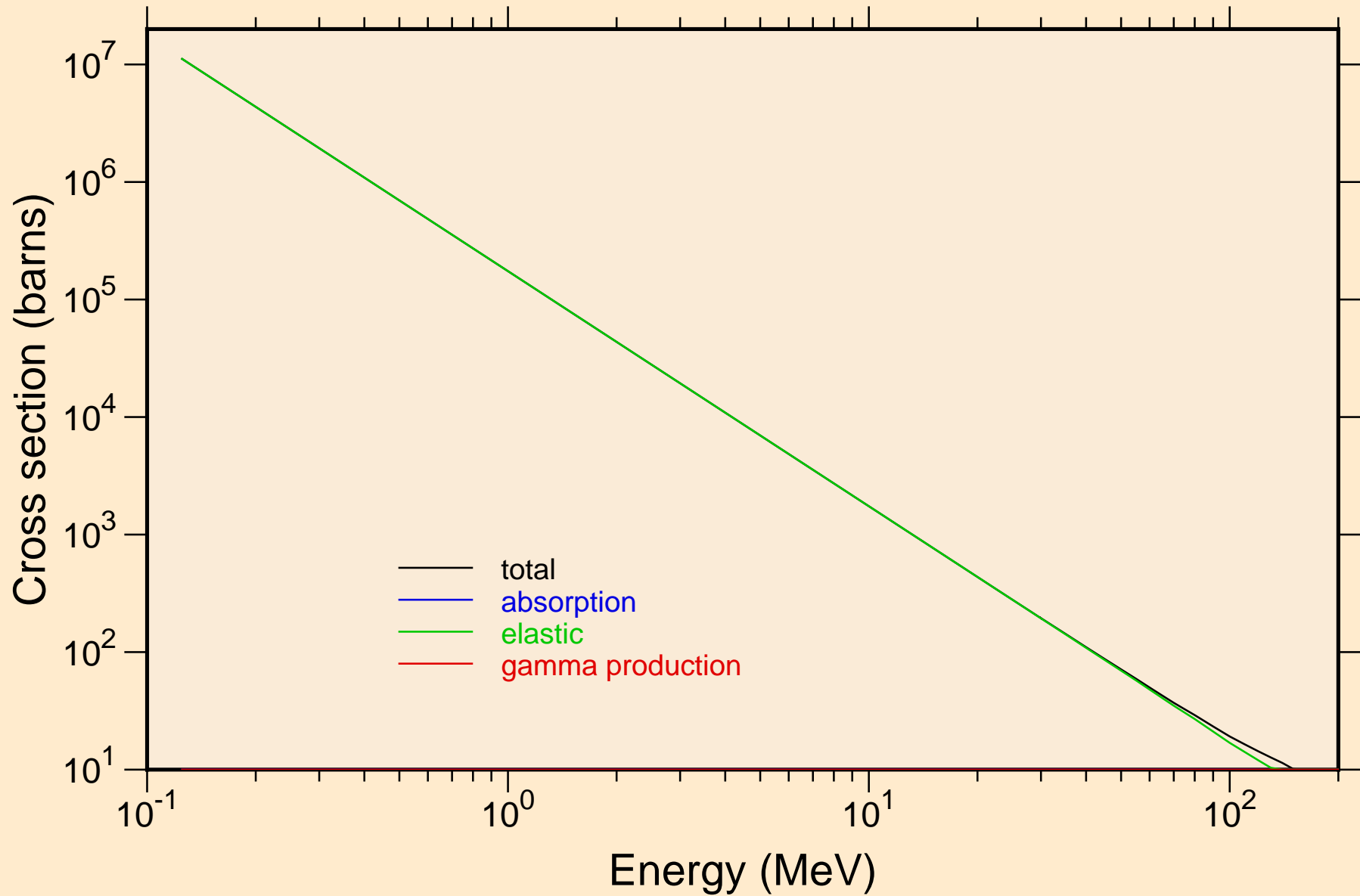
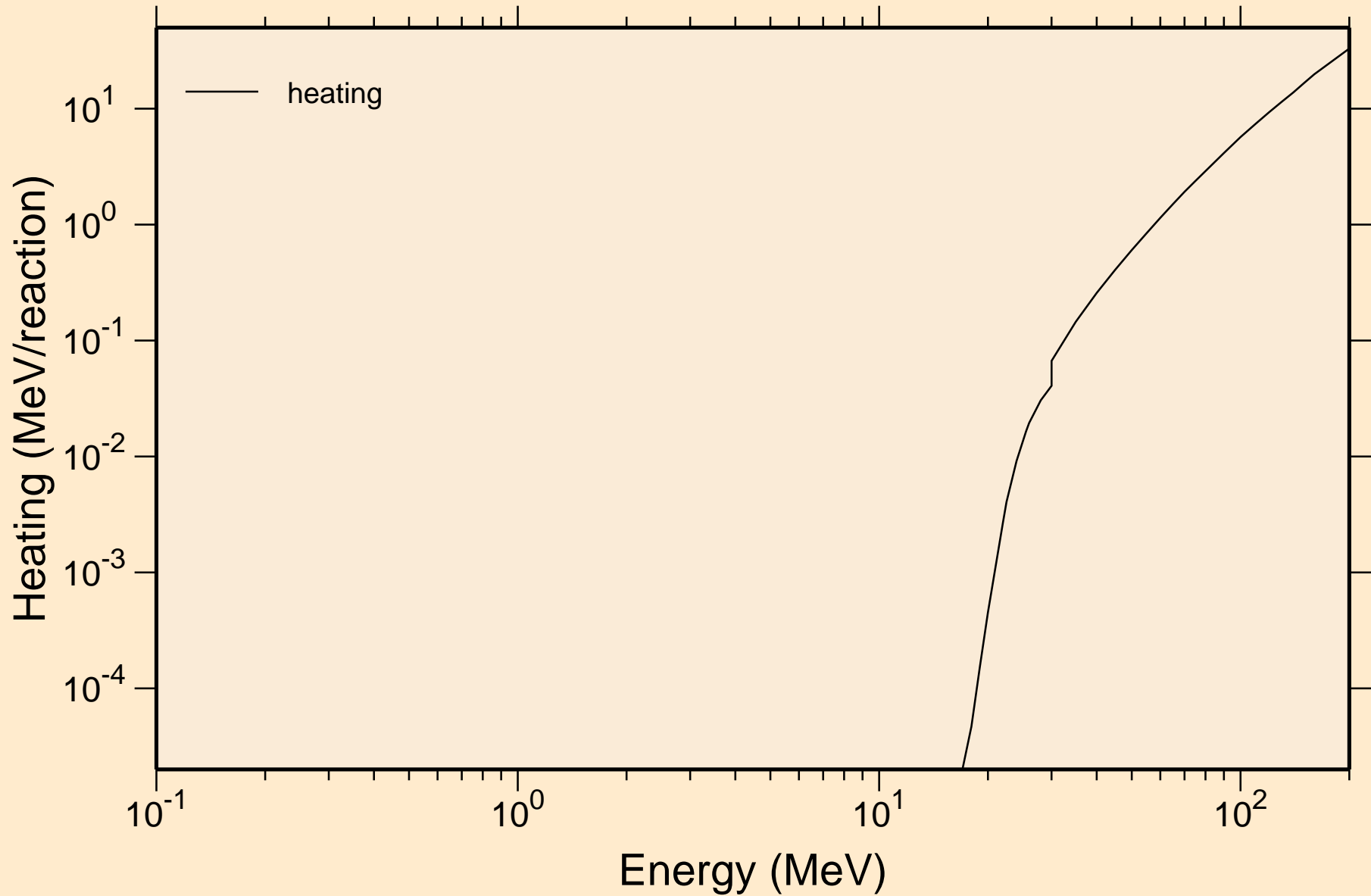


BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



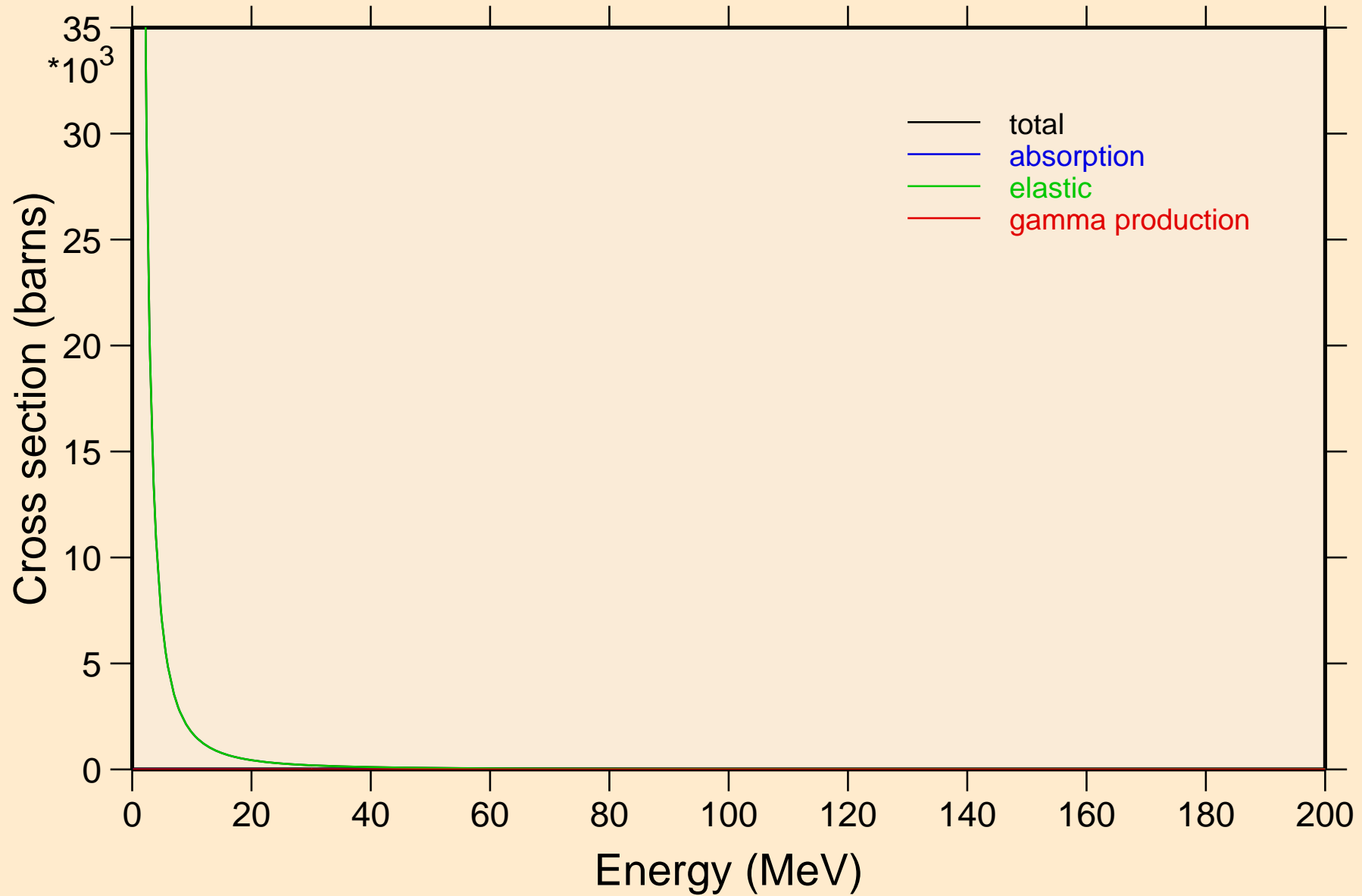
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



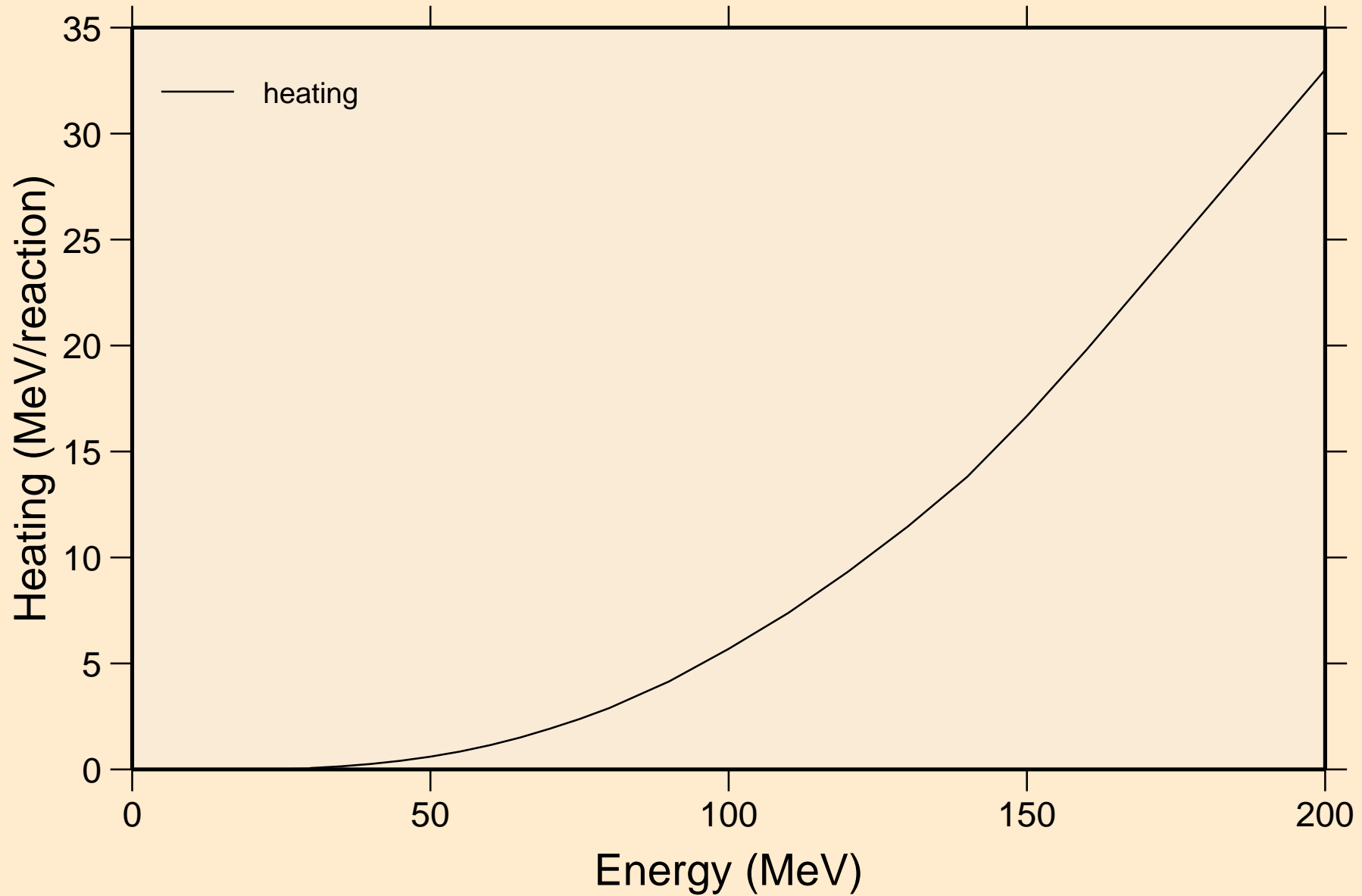
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

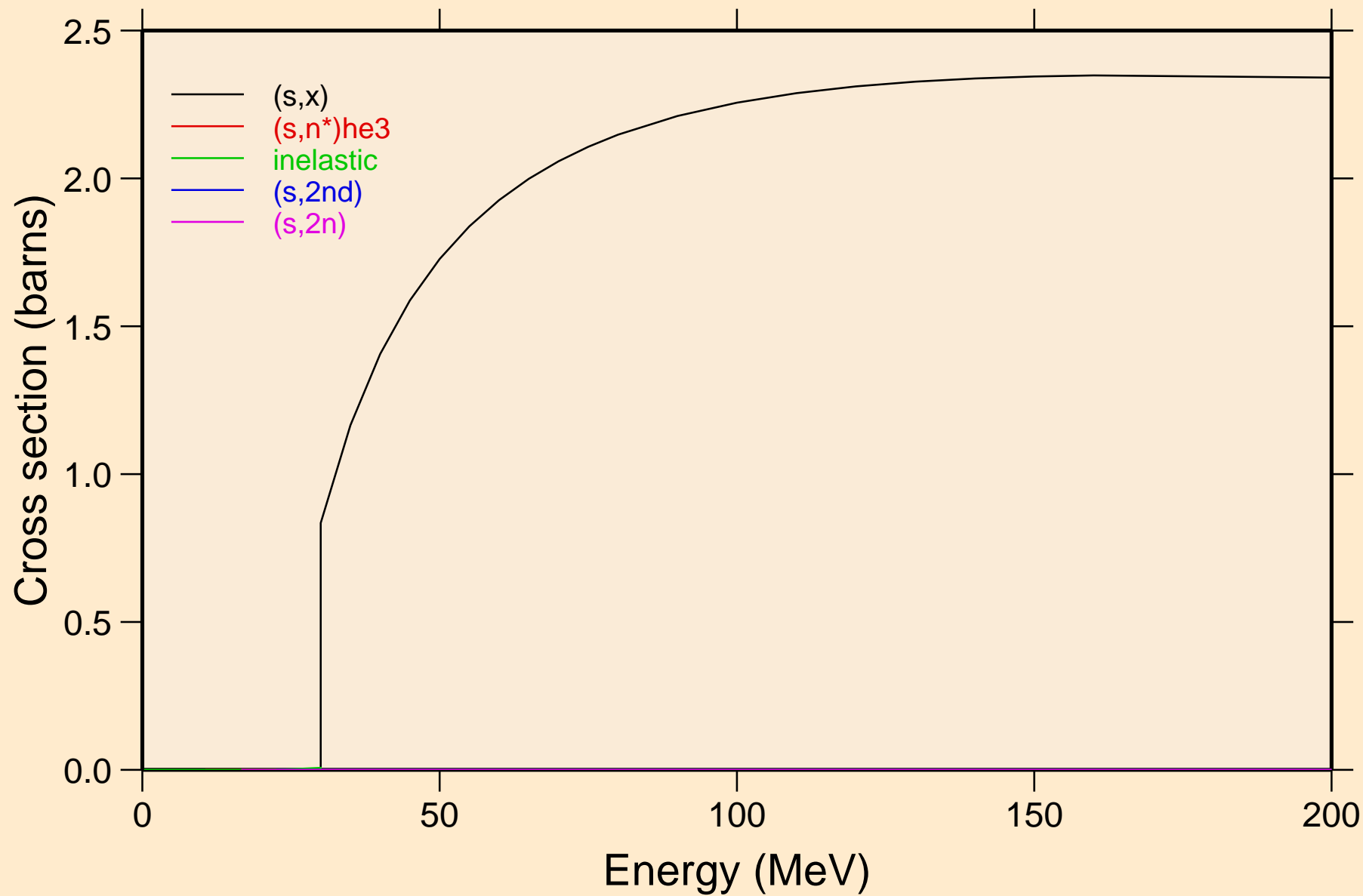


BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K

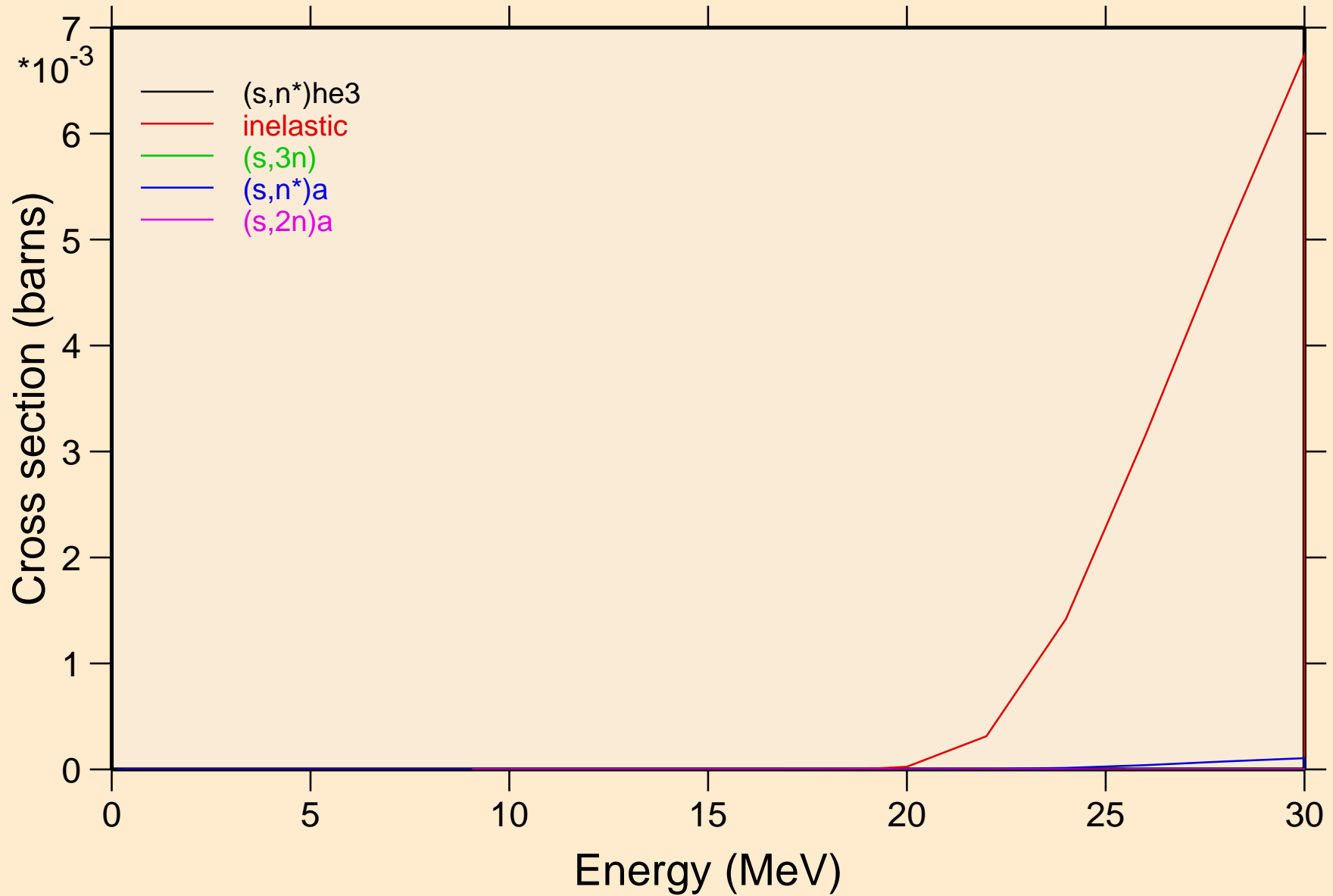
Heating



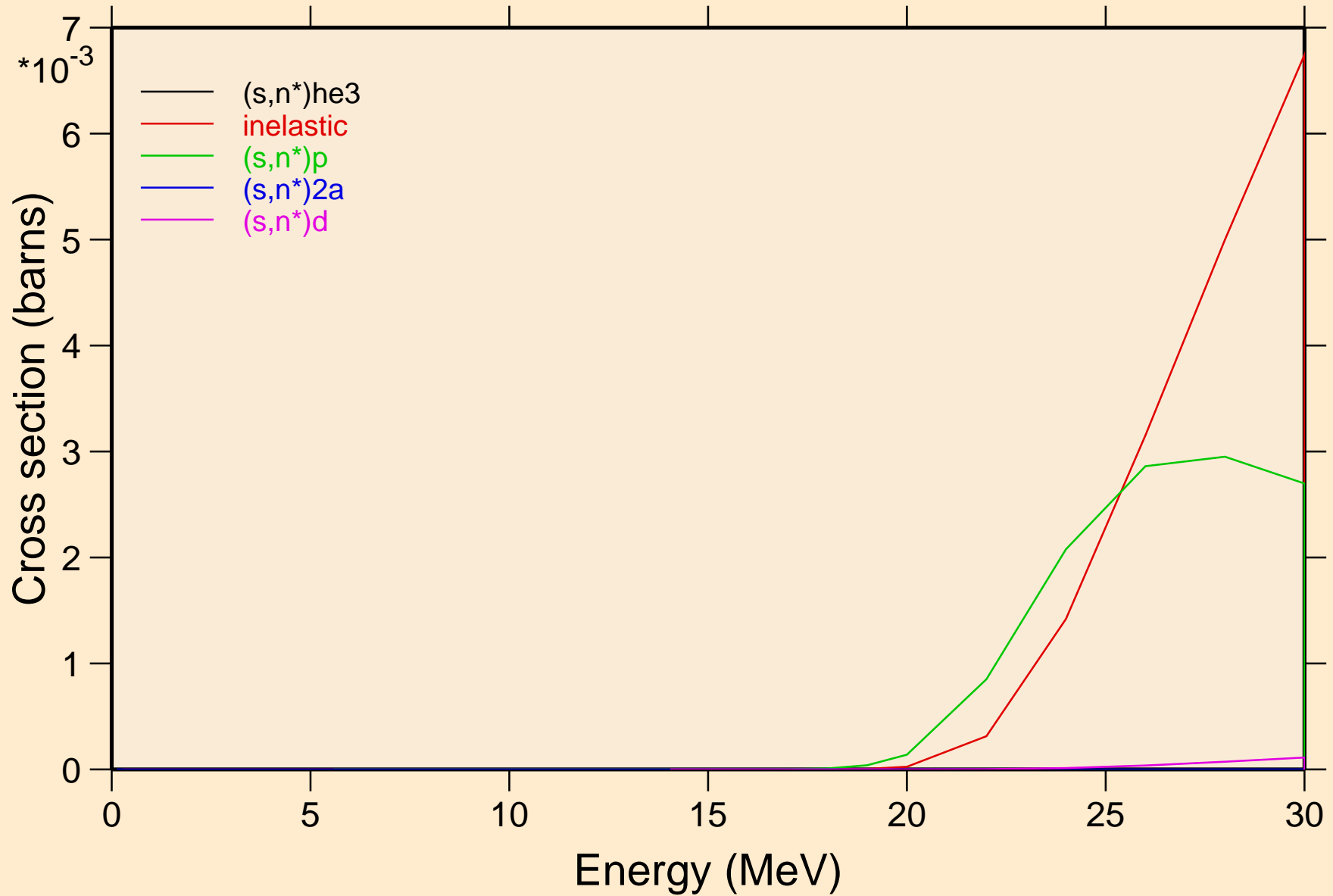
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



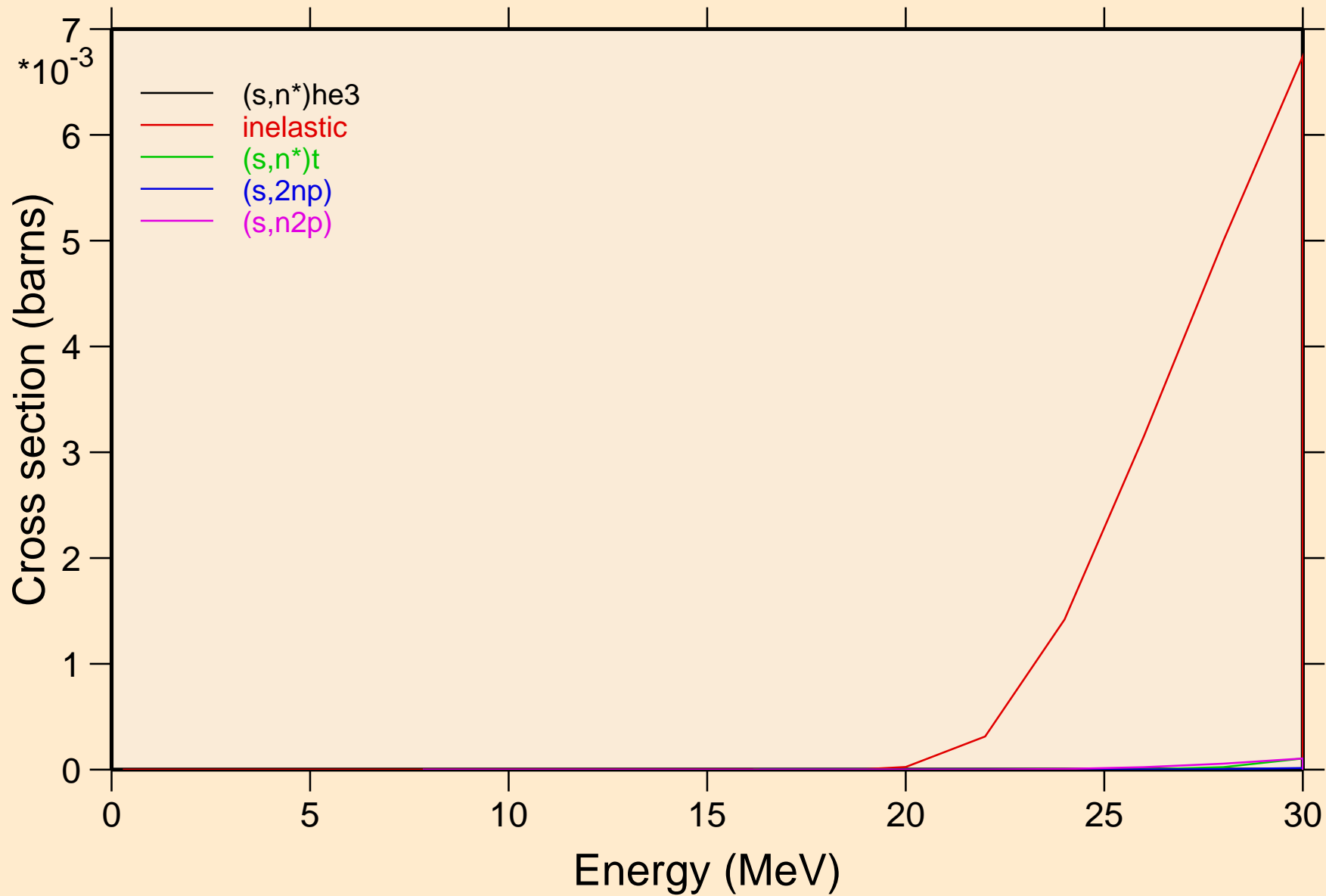
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



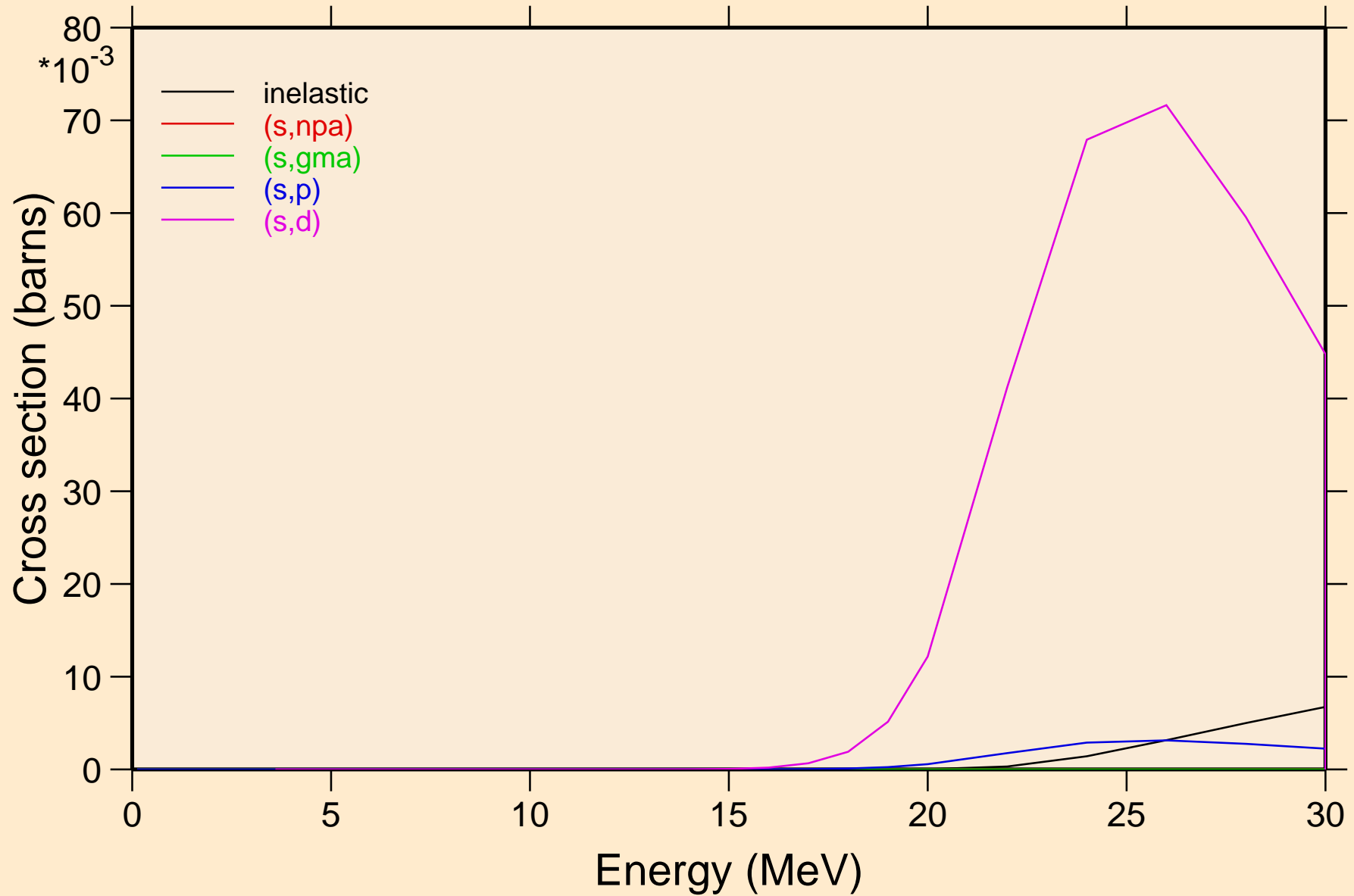
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



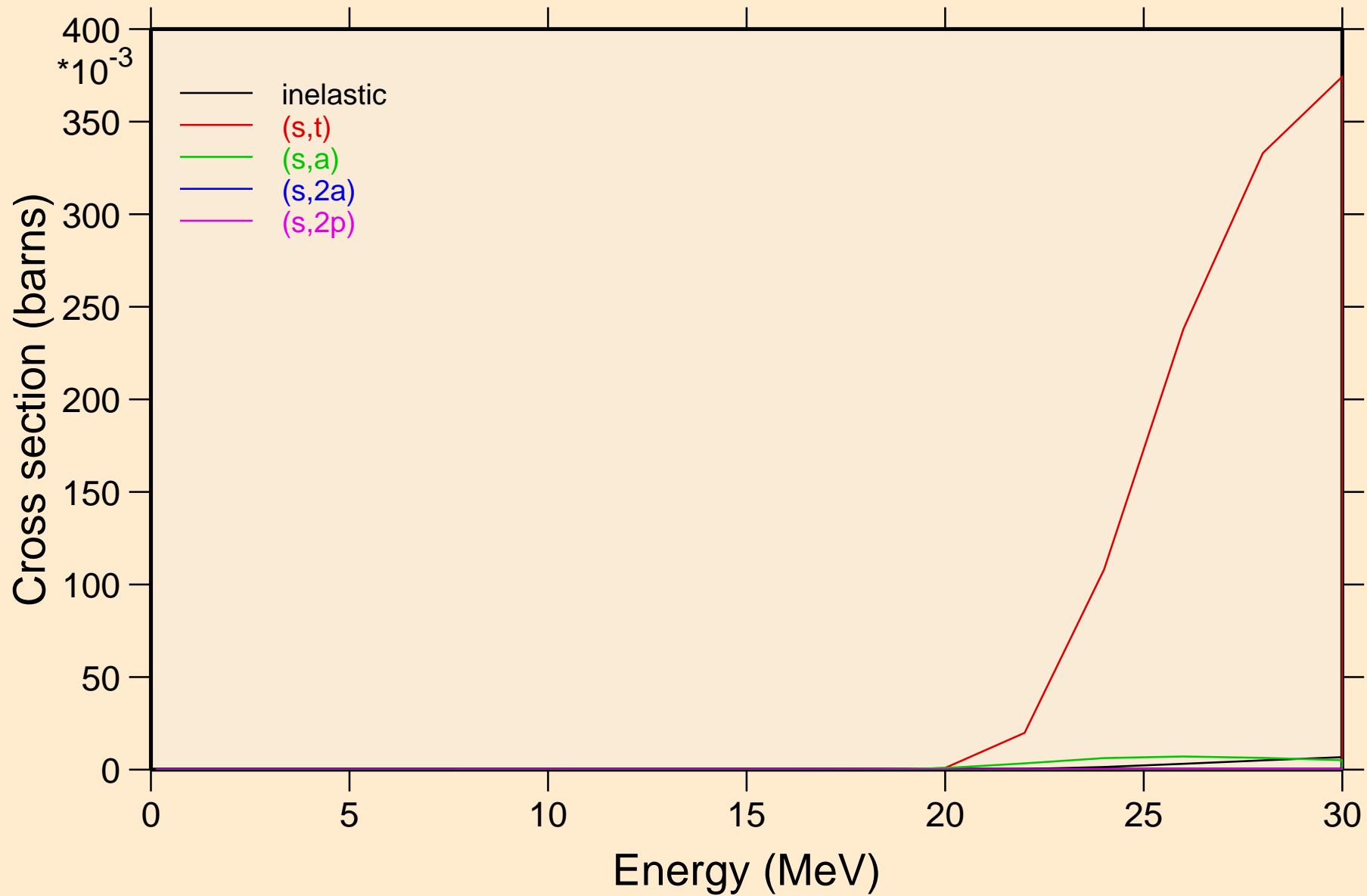
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



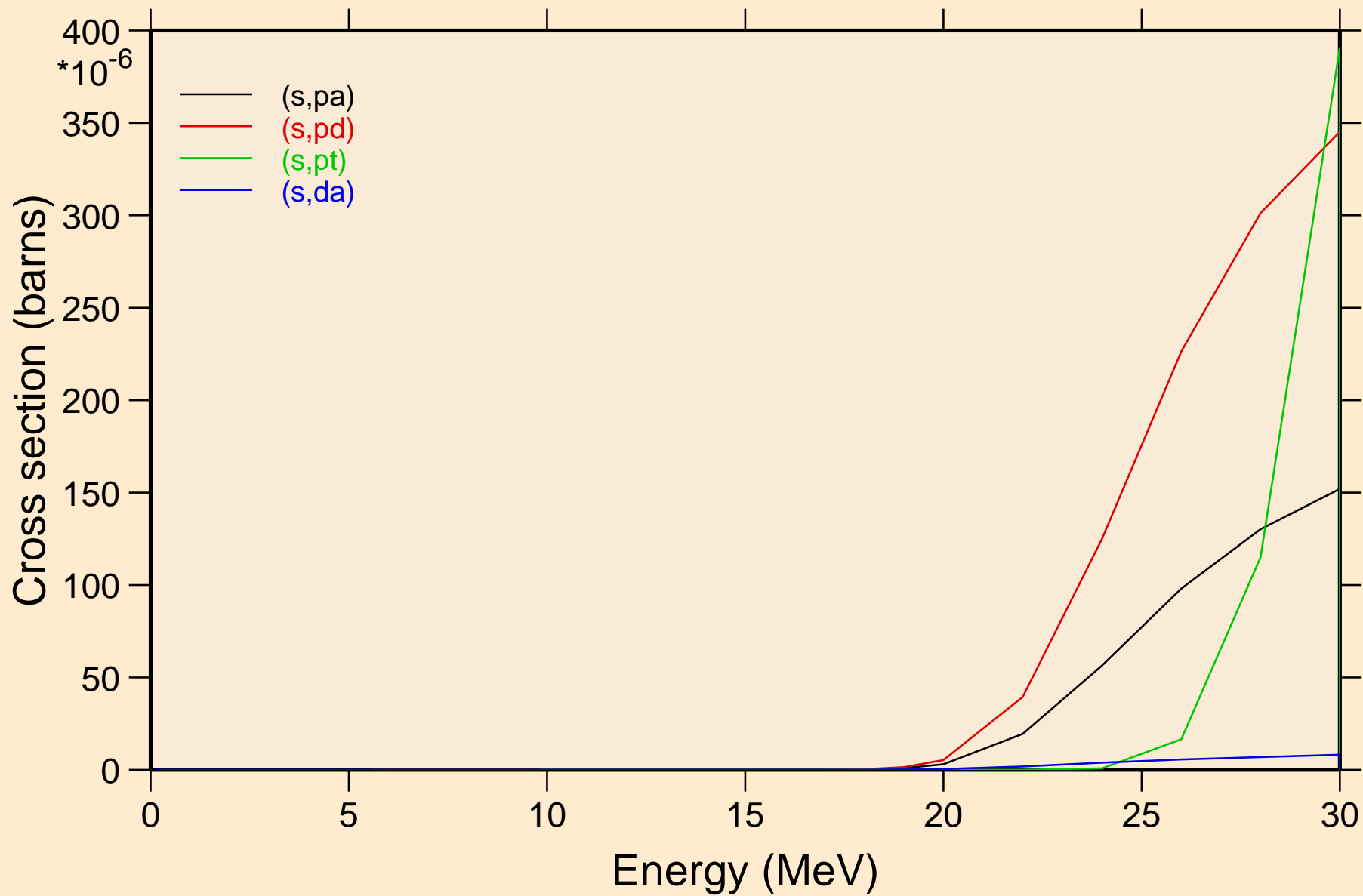
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



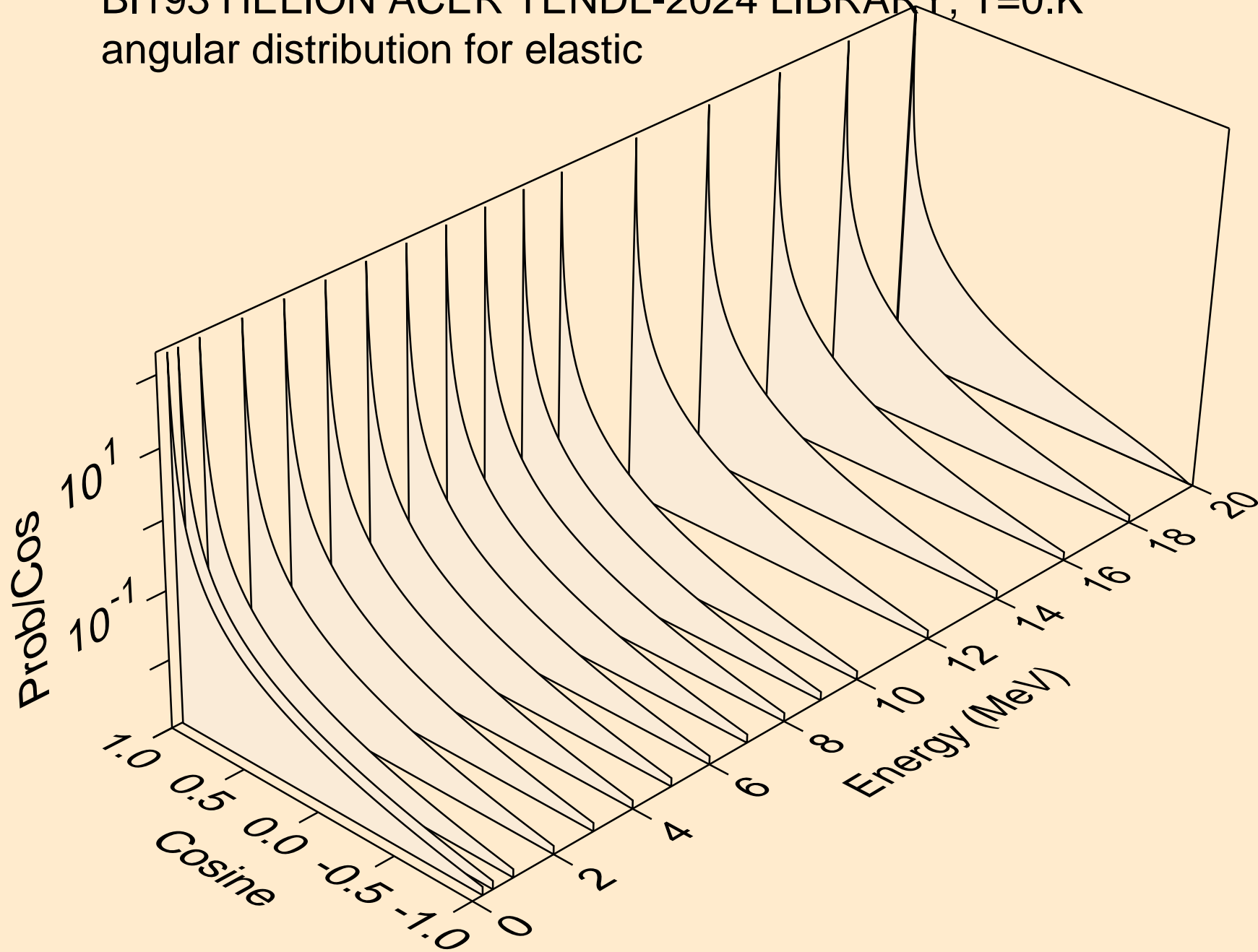
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



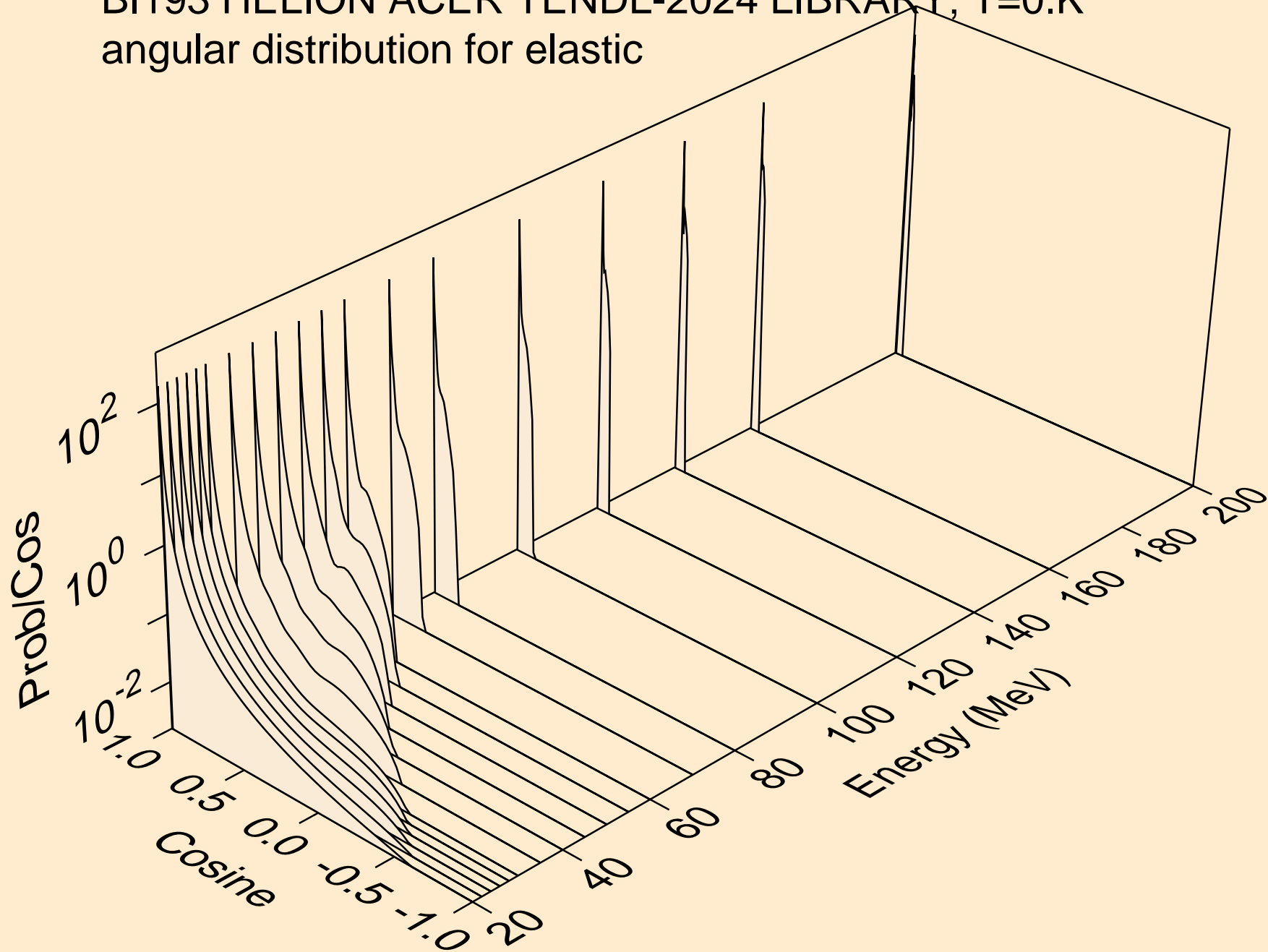
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



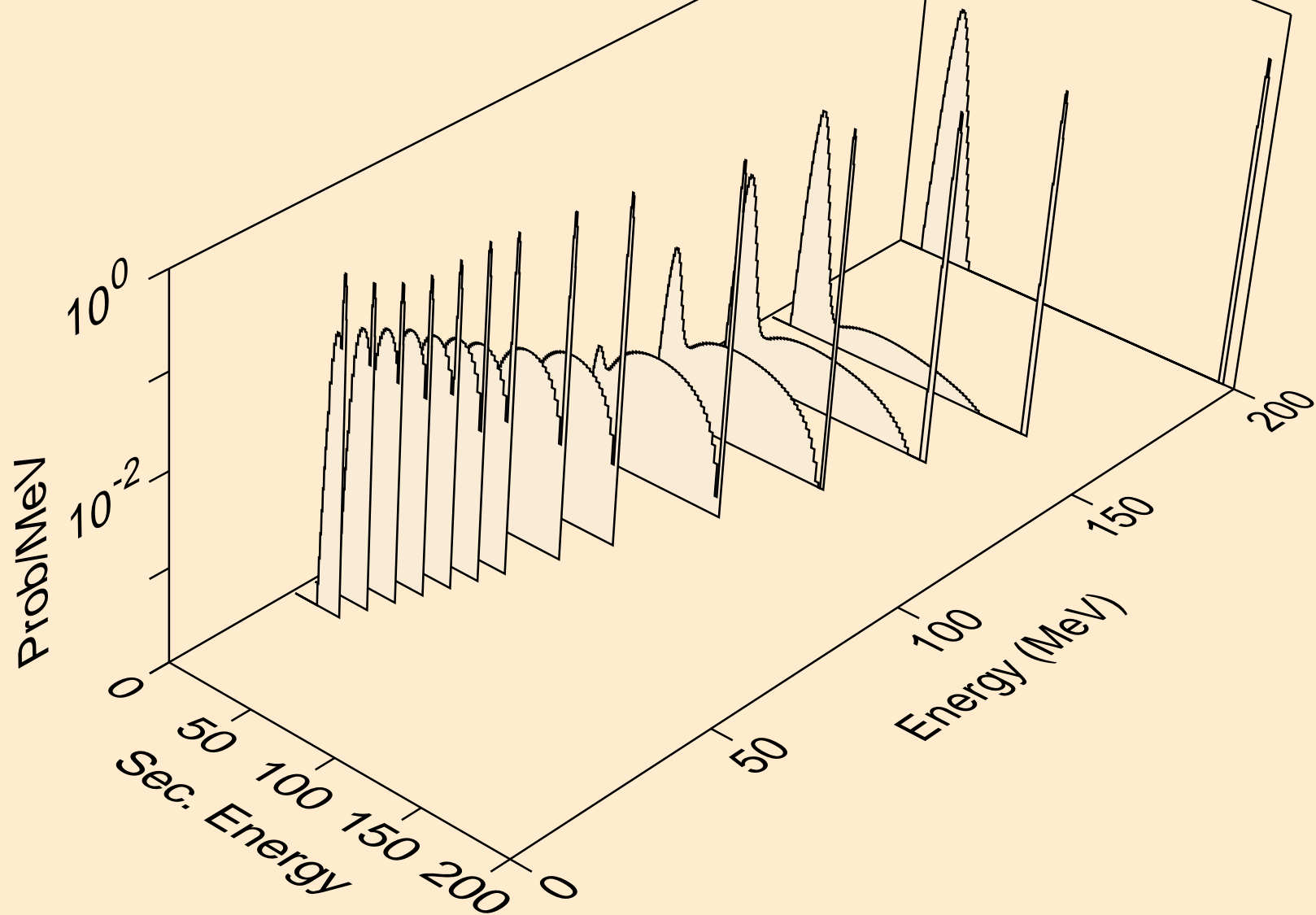
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



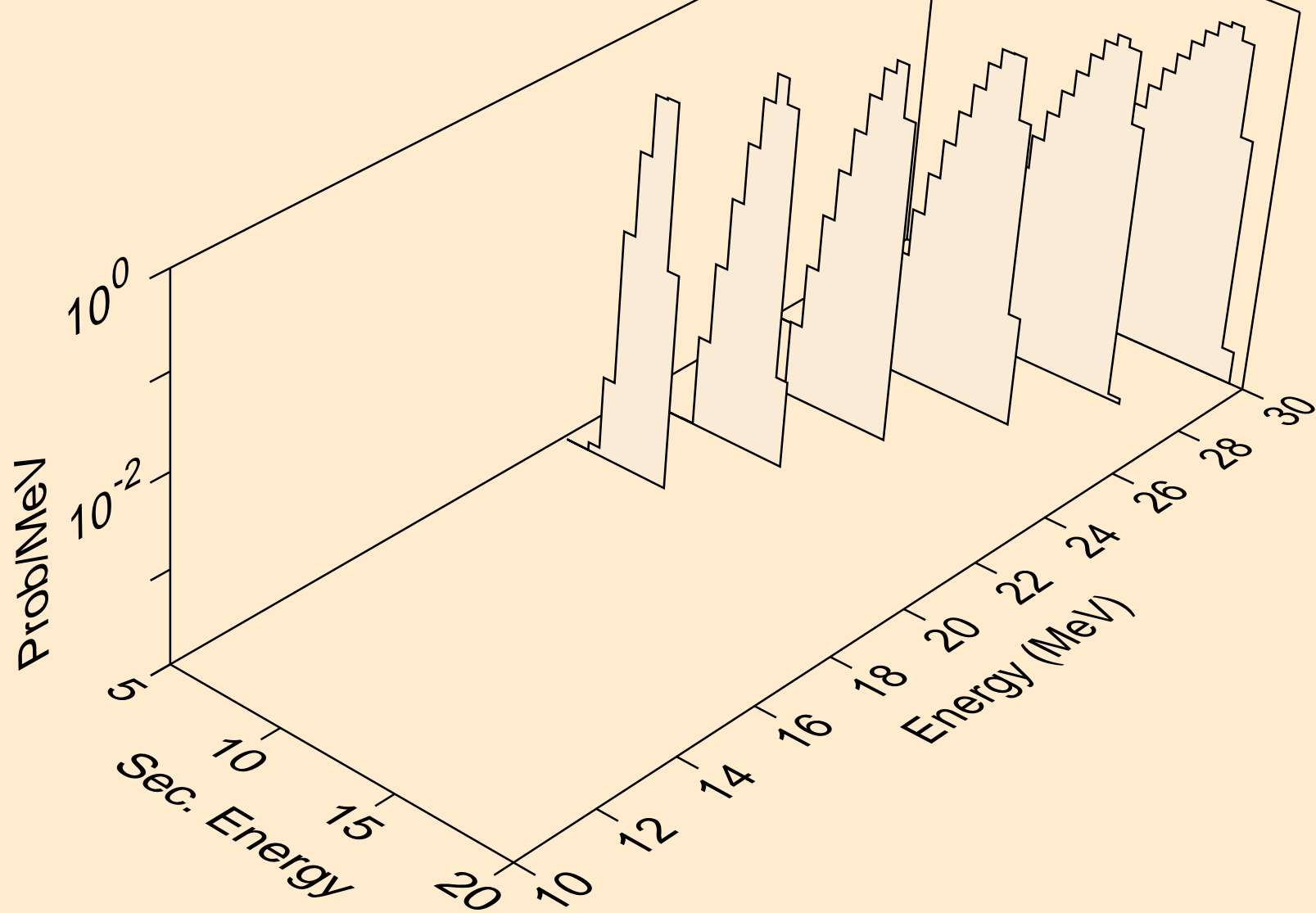
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



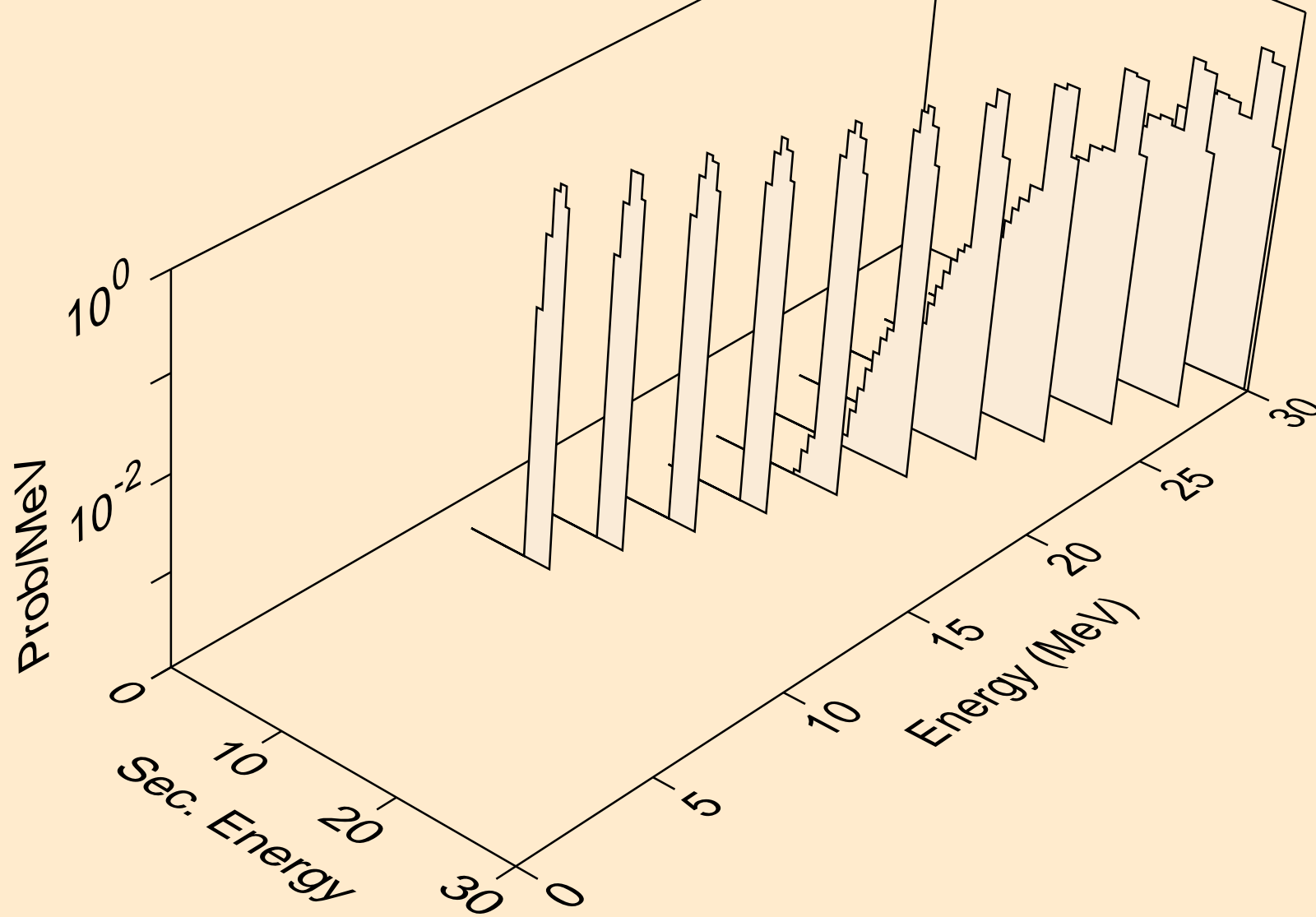
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



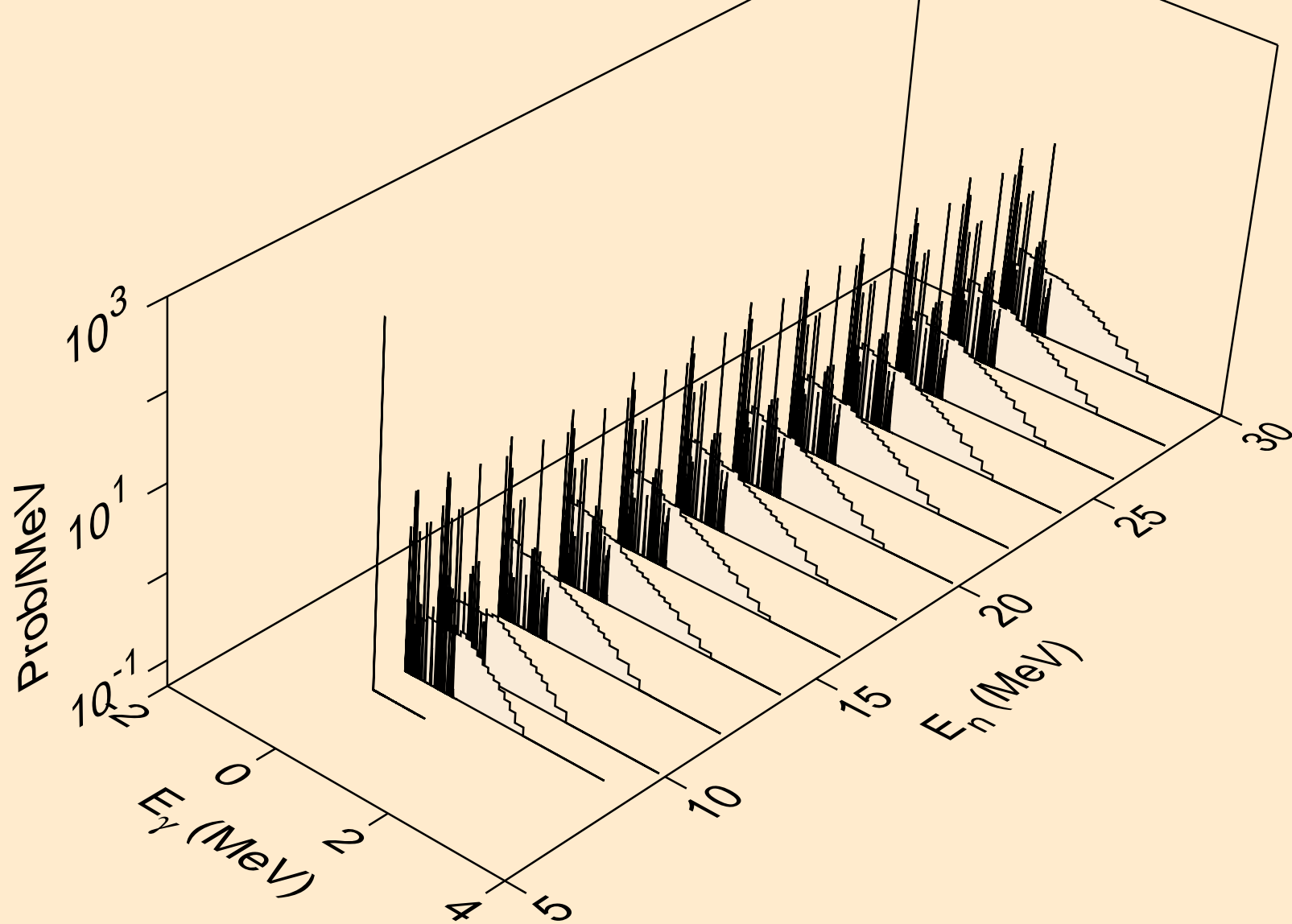
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



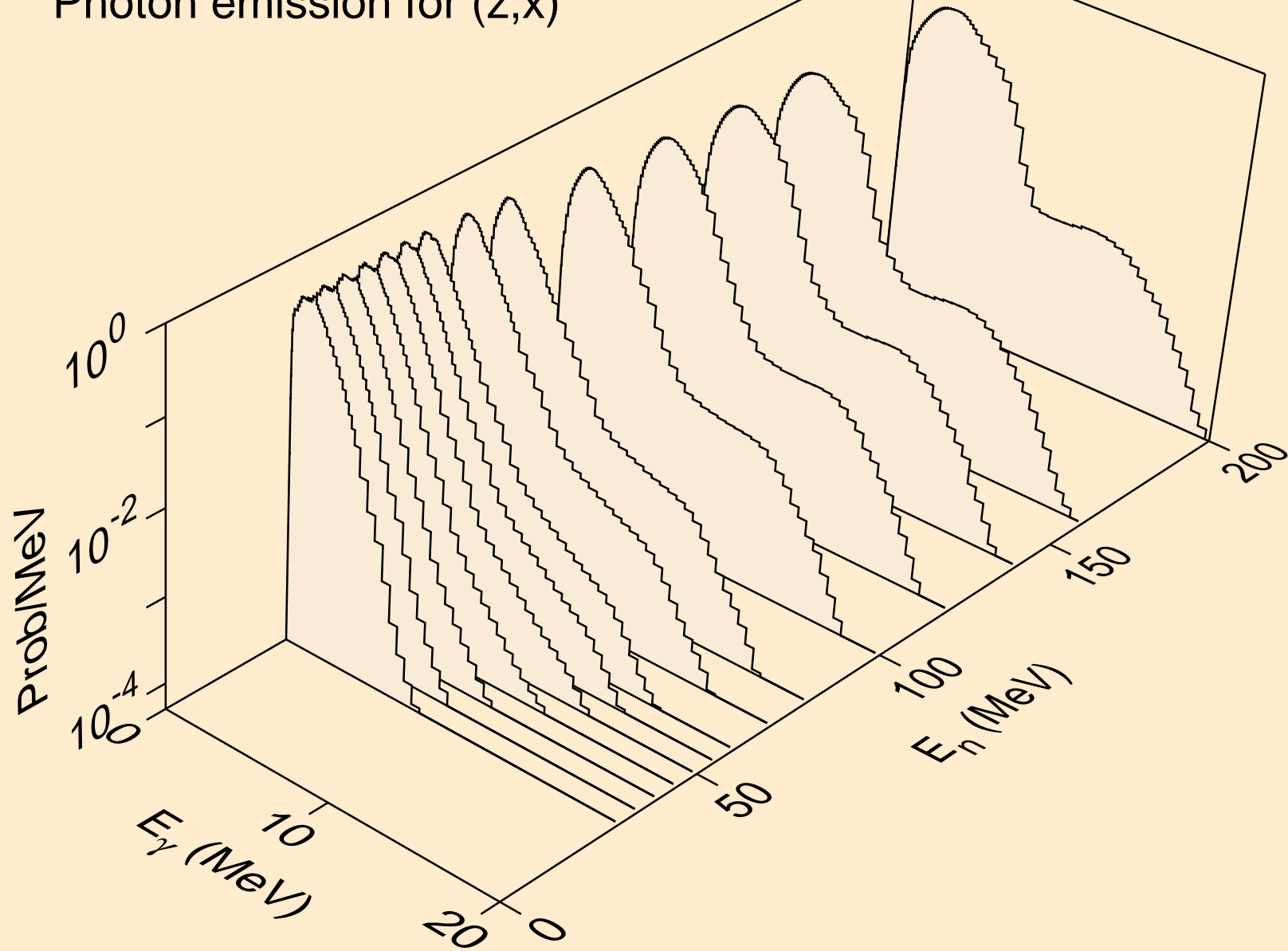
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic



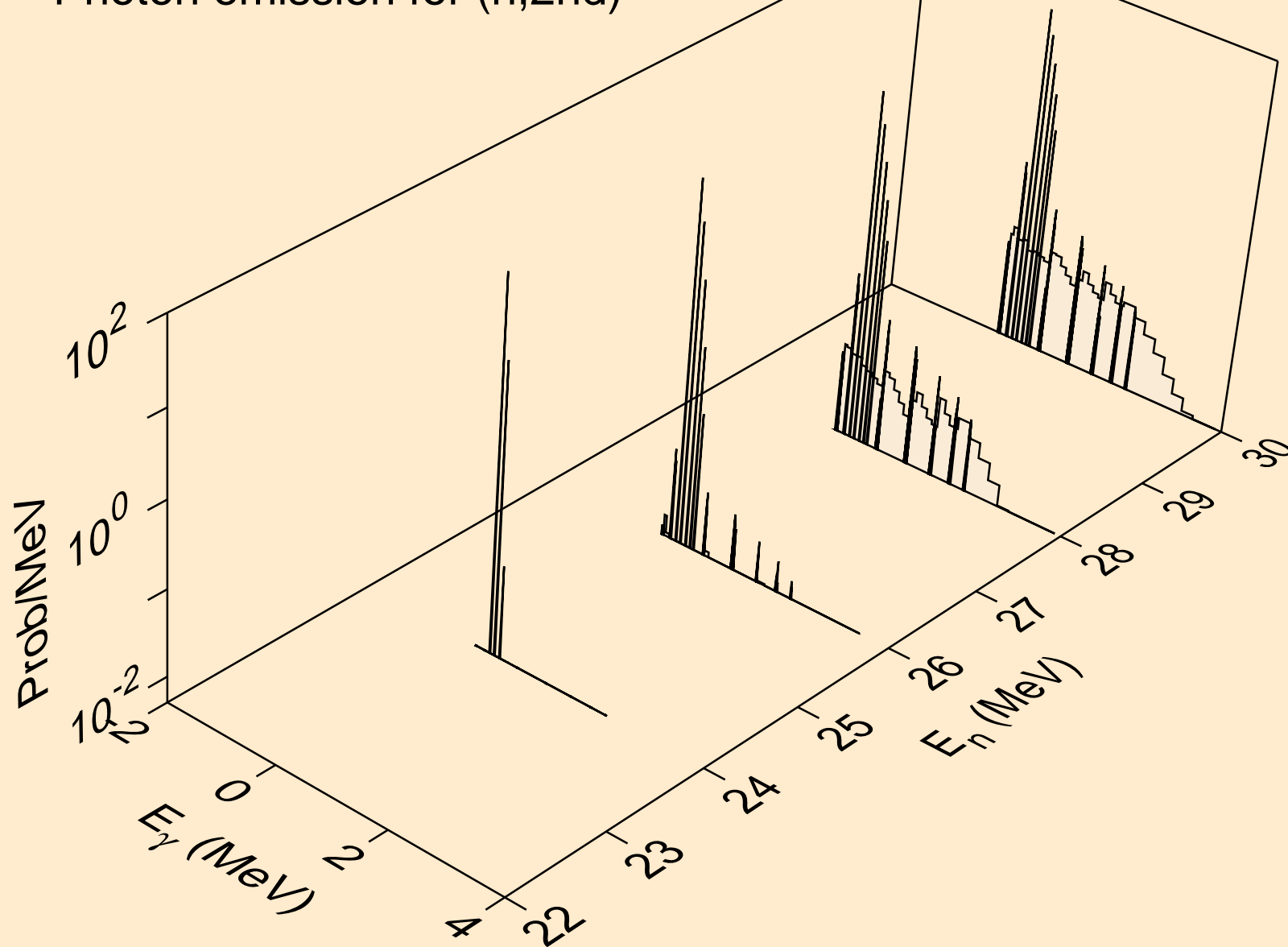
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



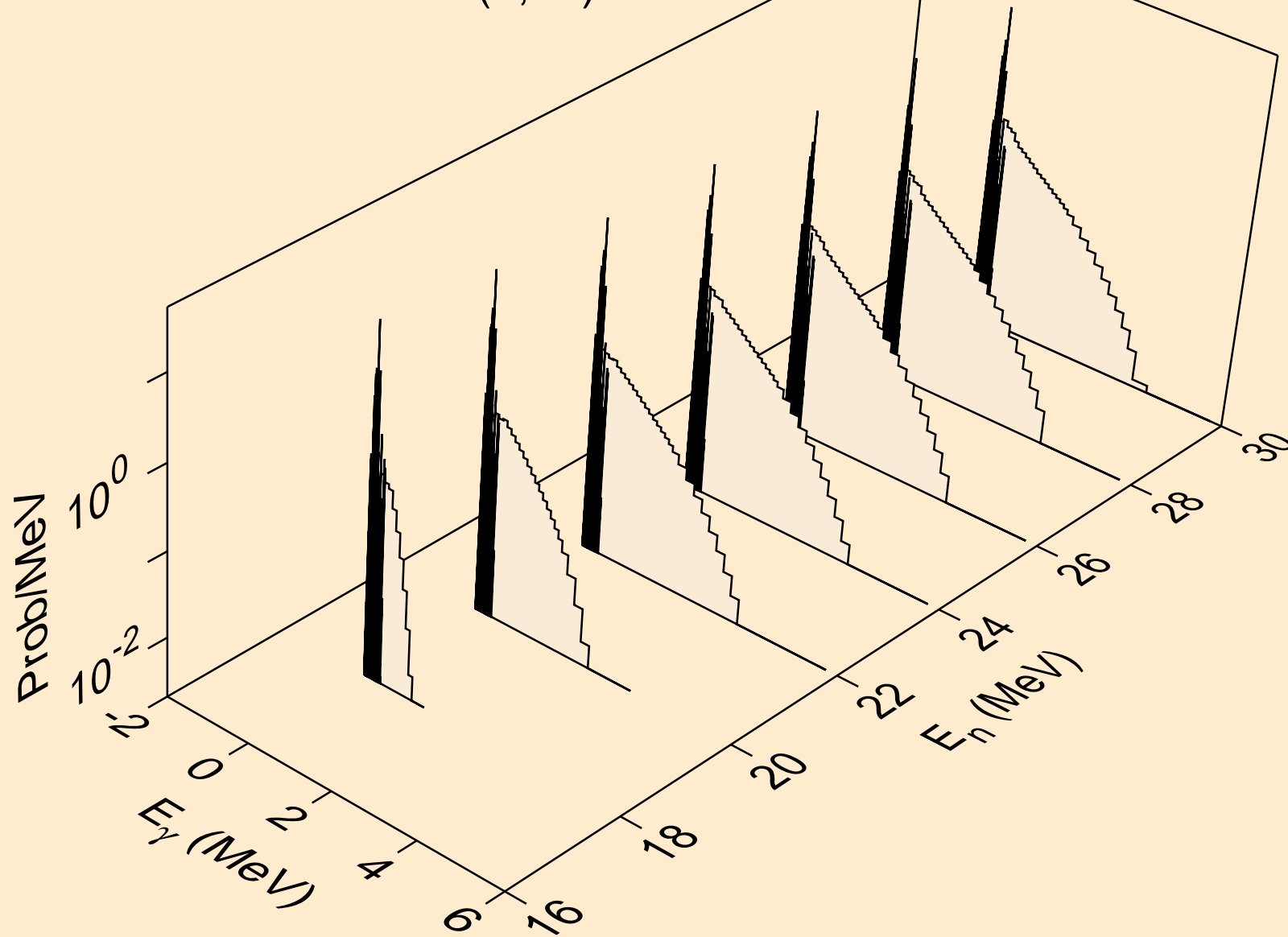
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



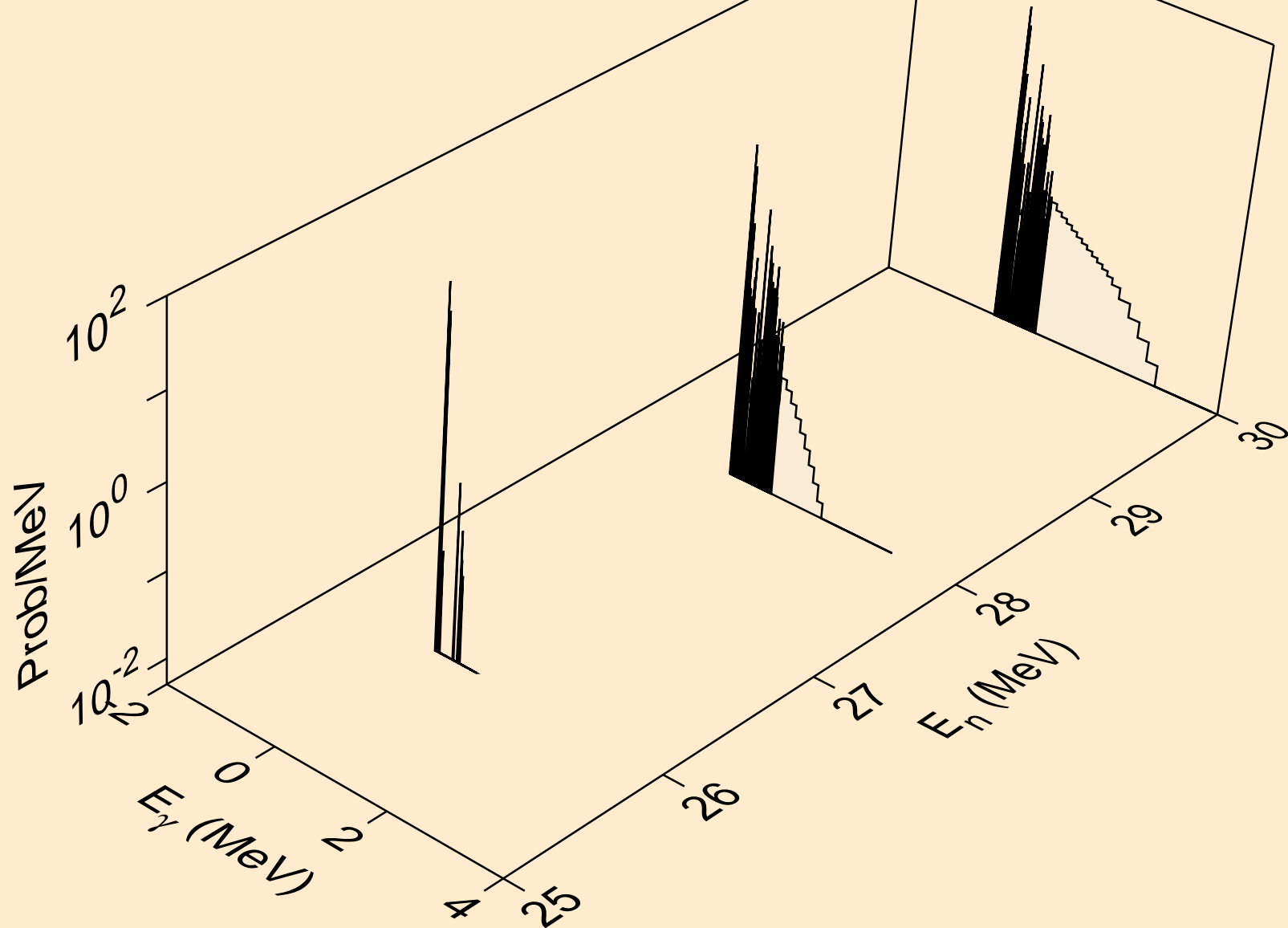
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



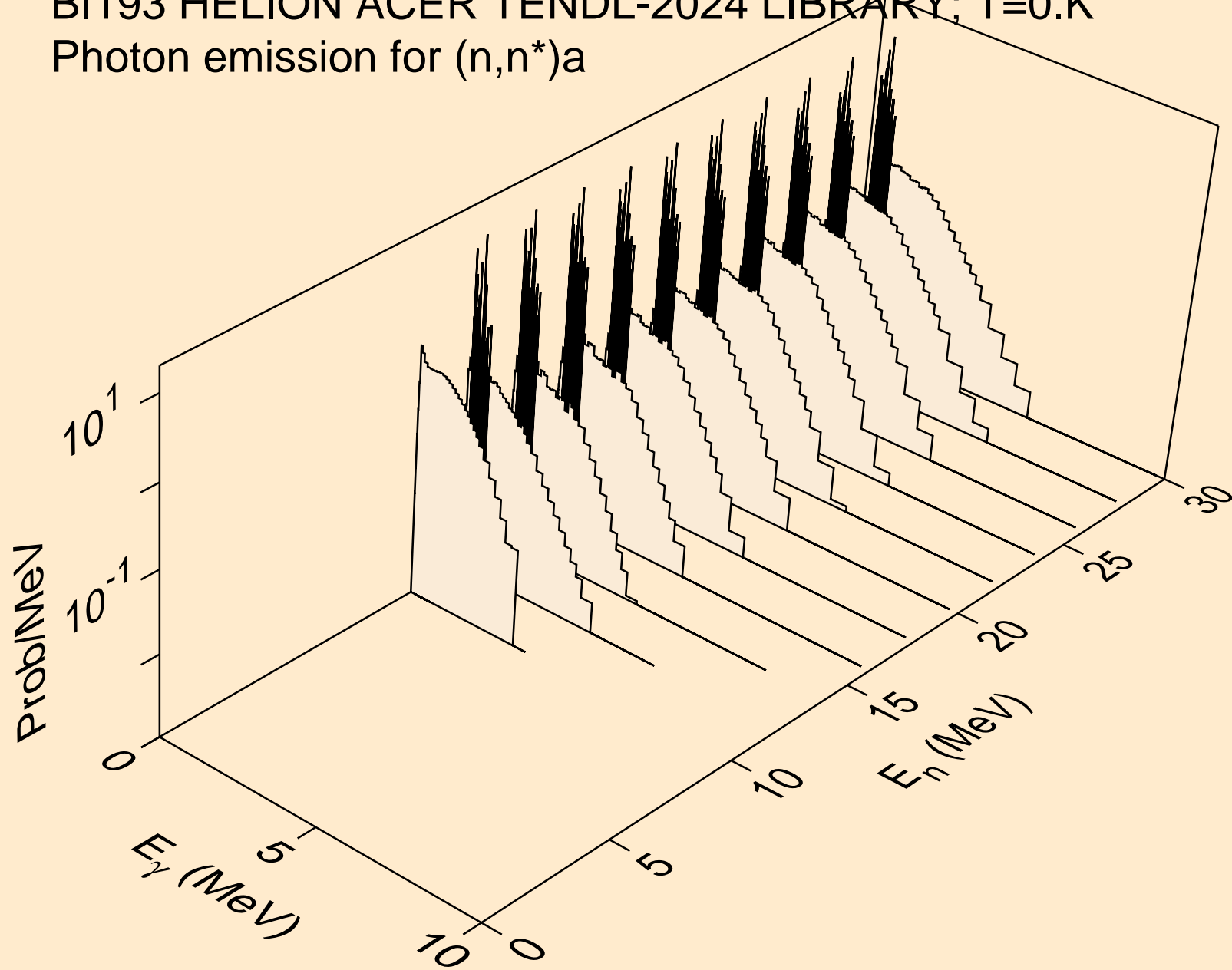
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



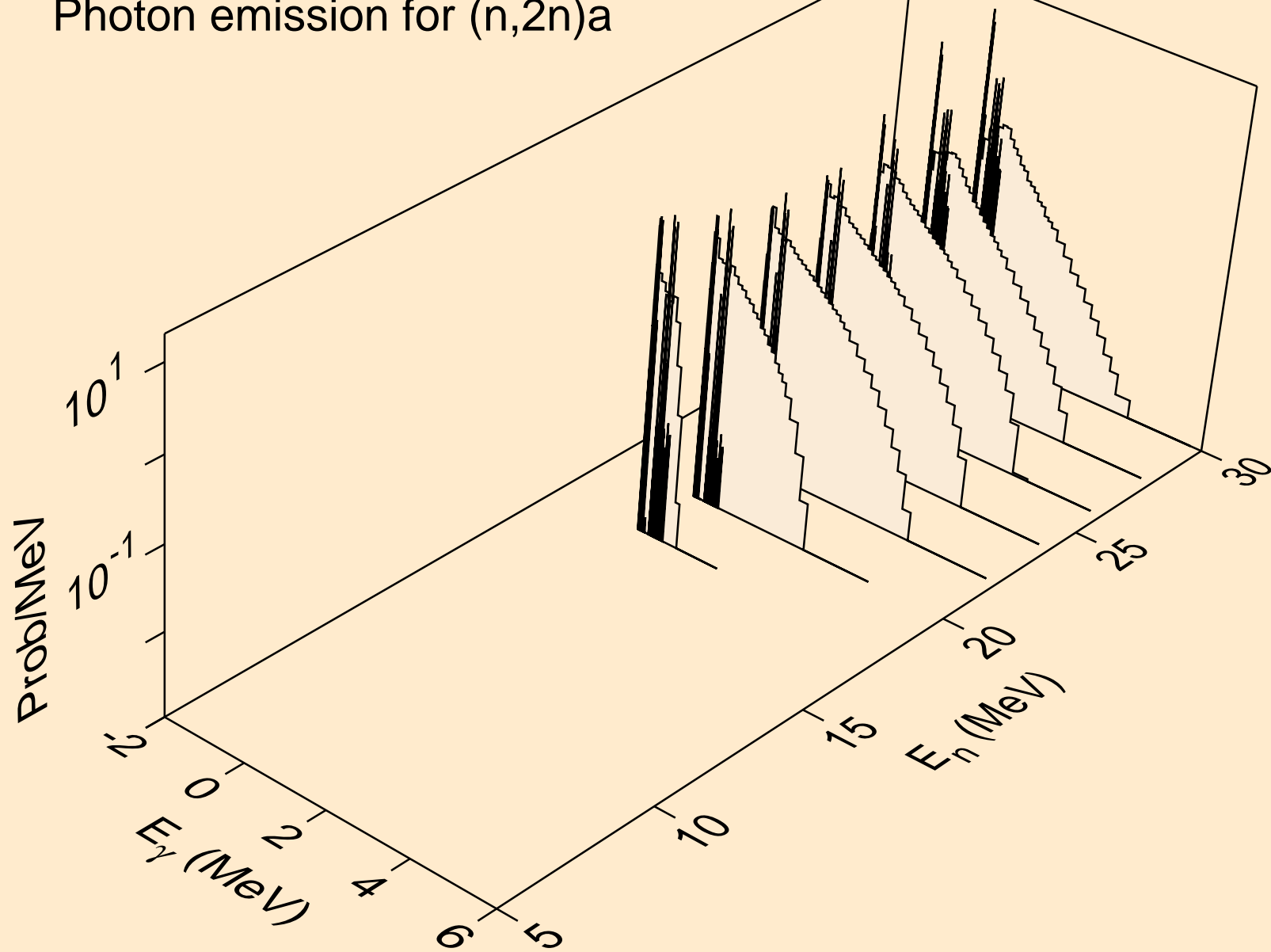
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



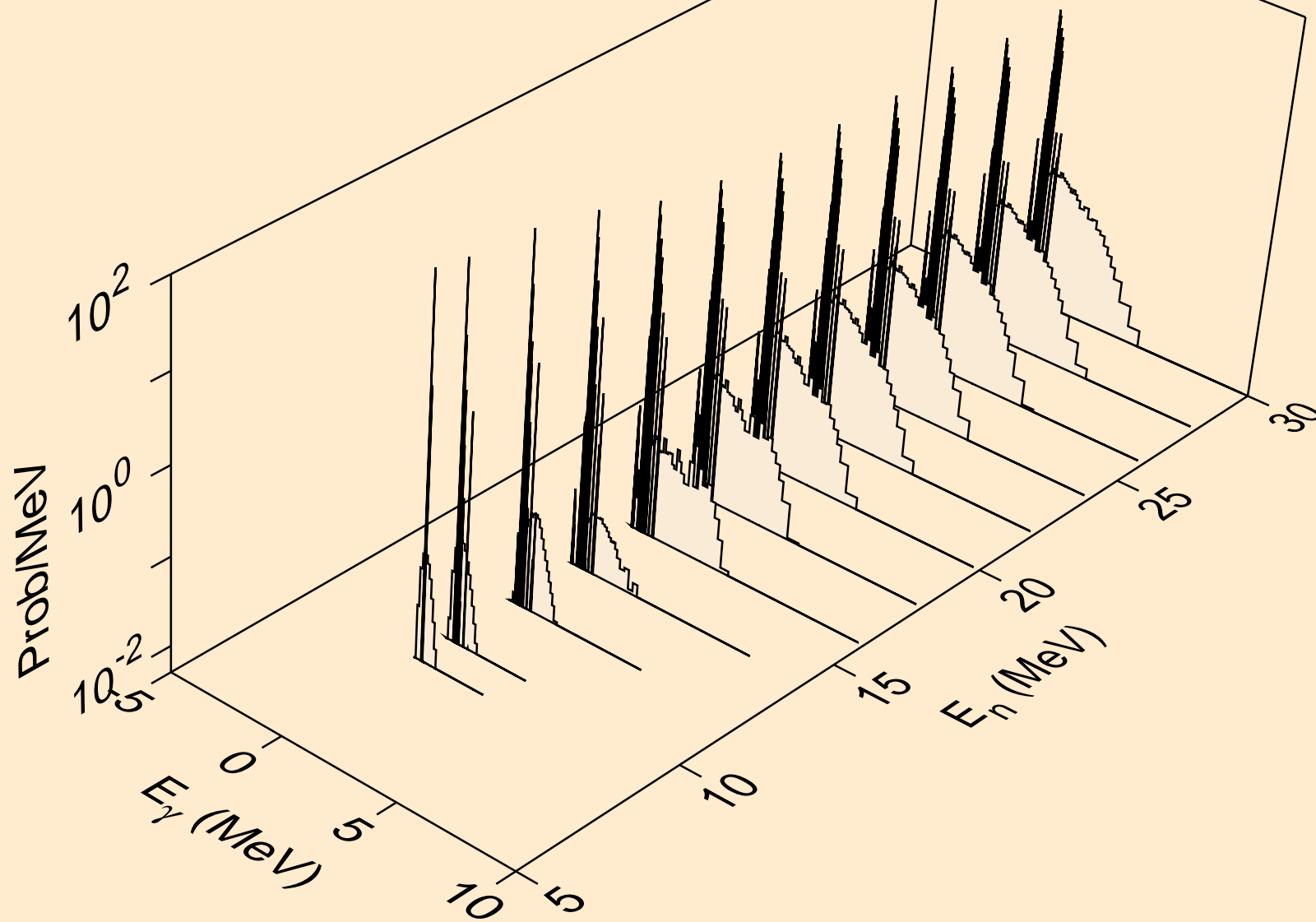
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



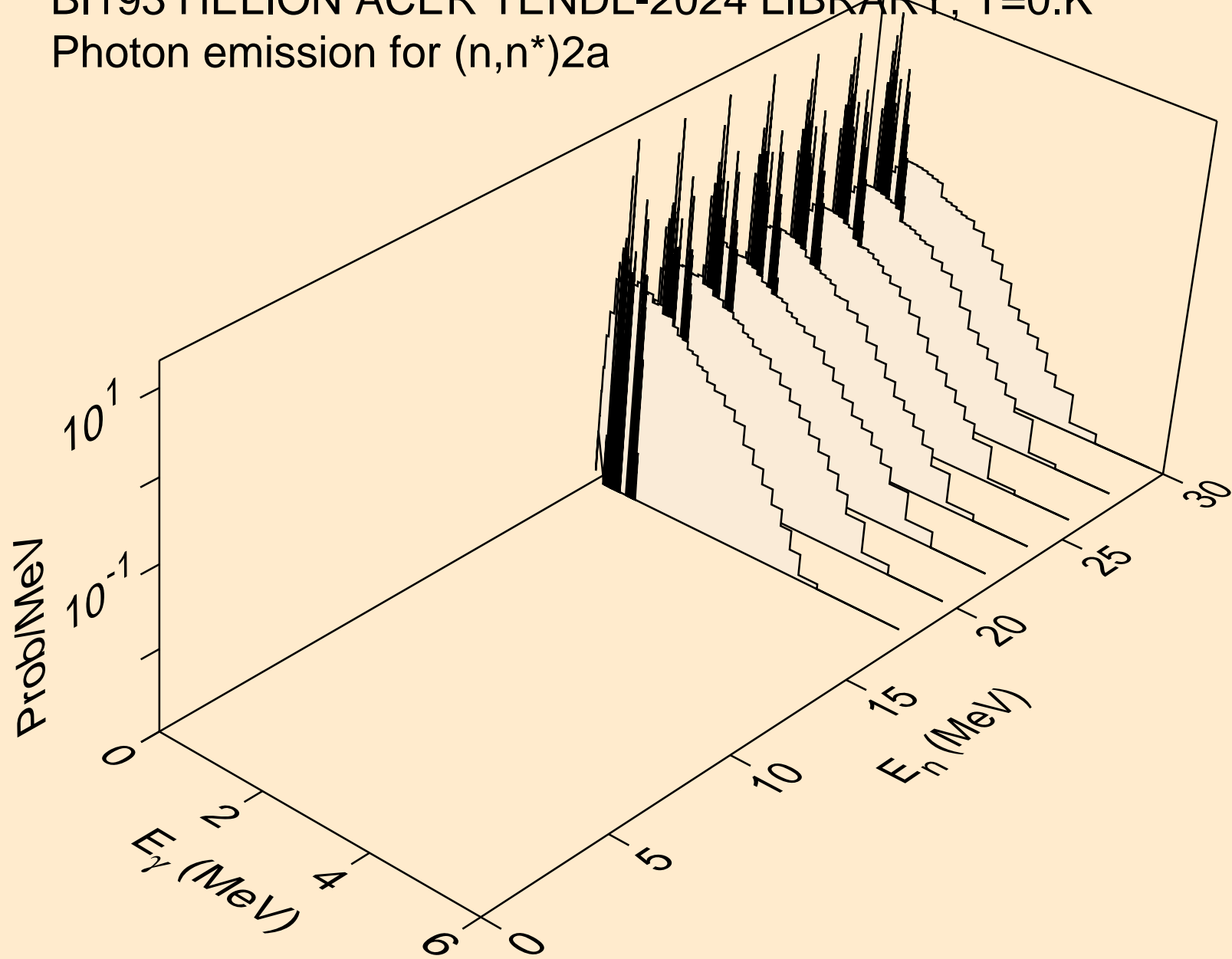
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



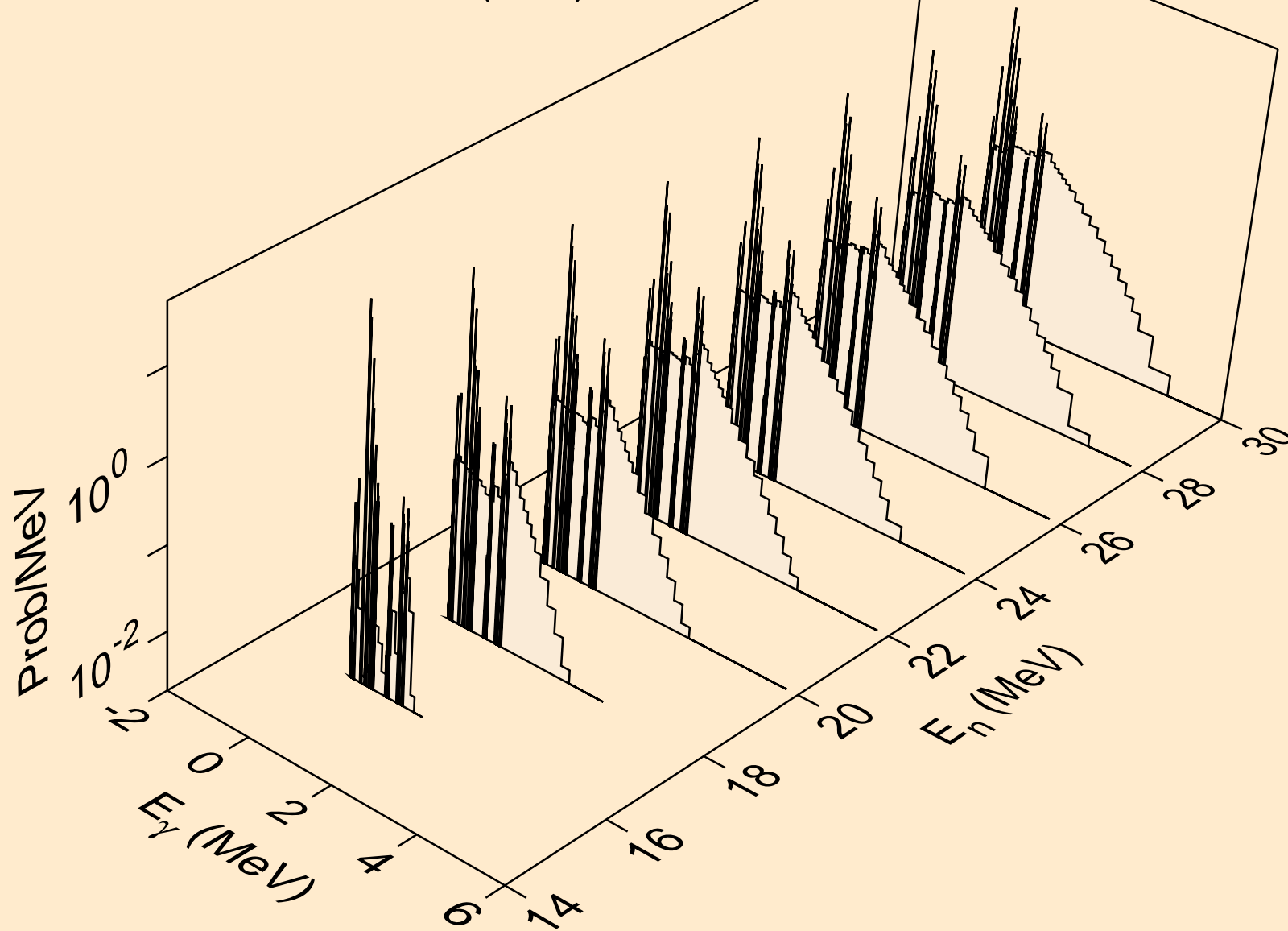
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



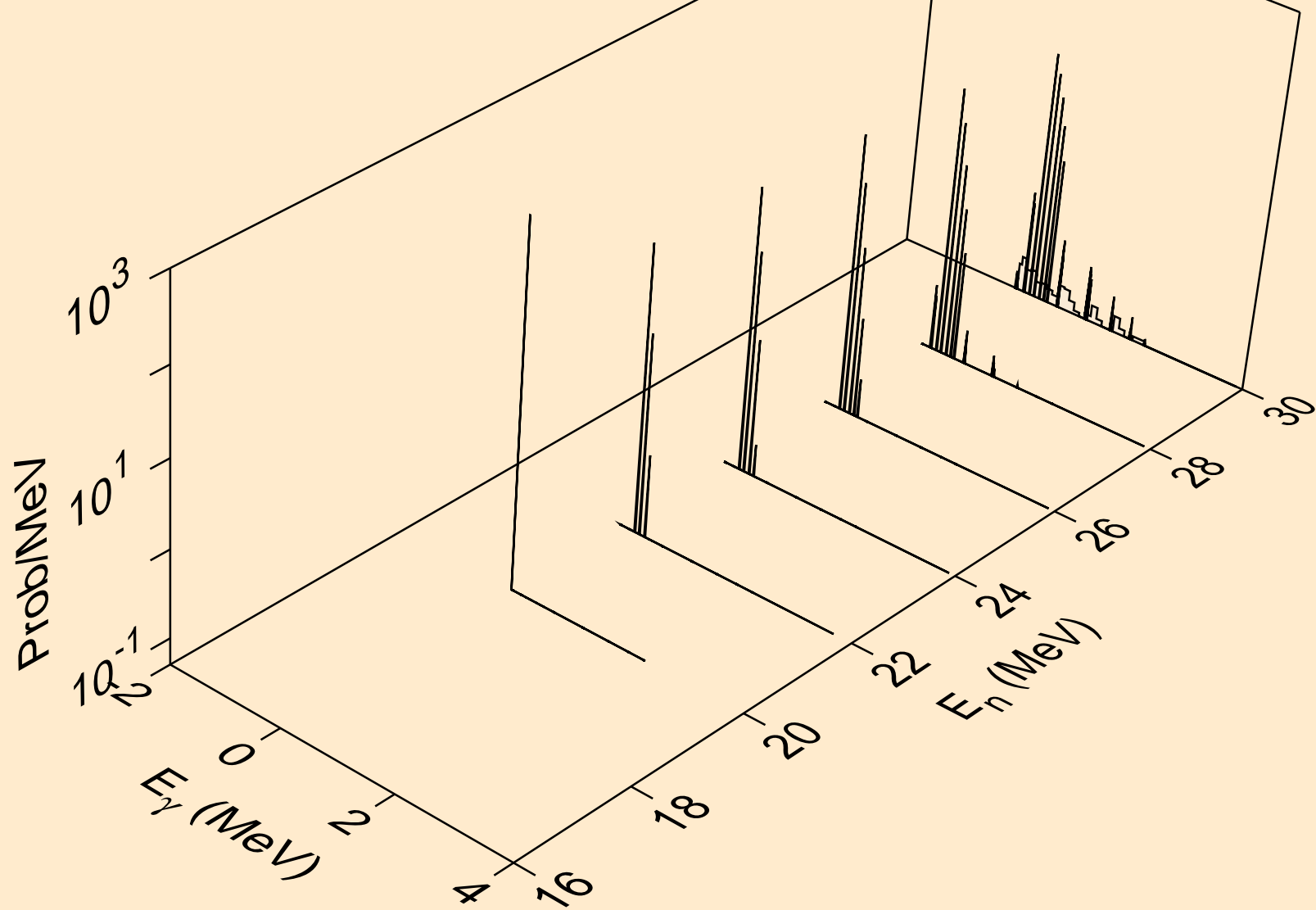
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



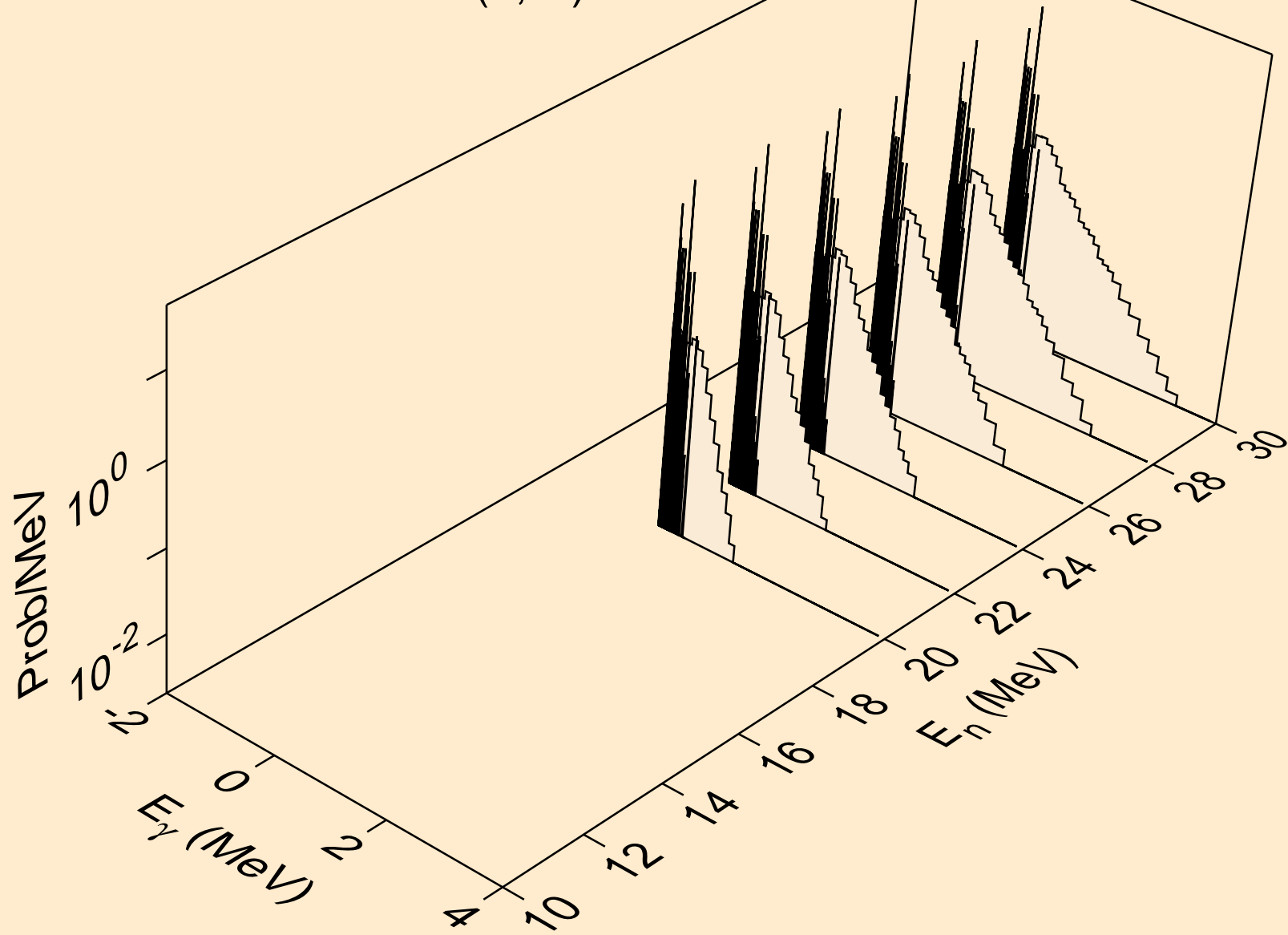
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



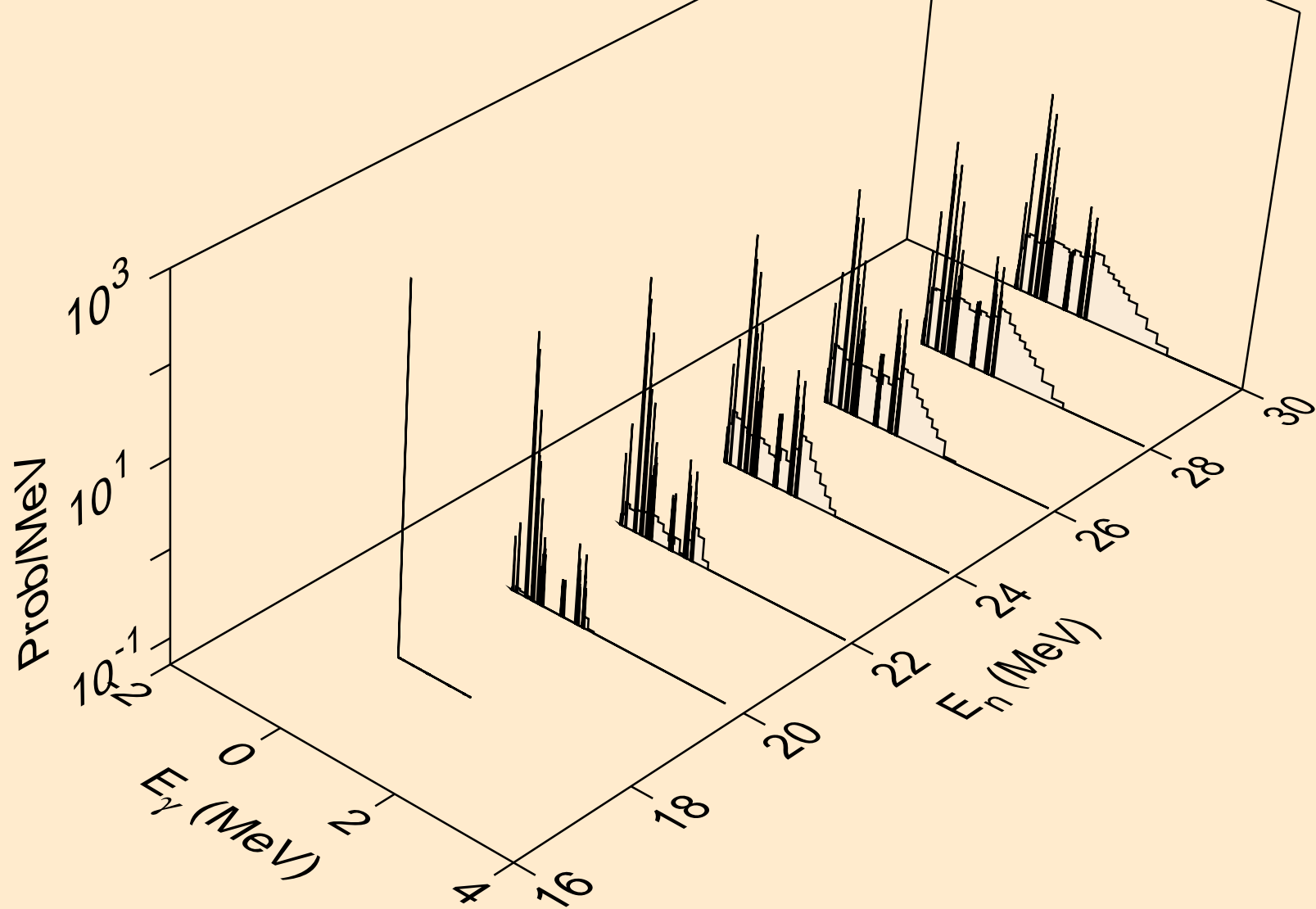
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



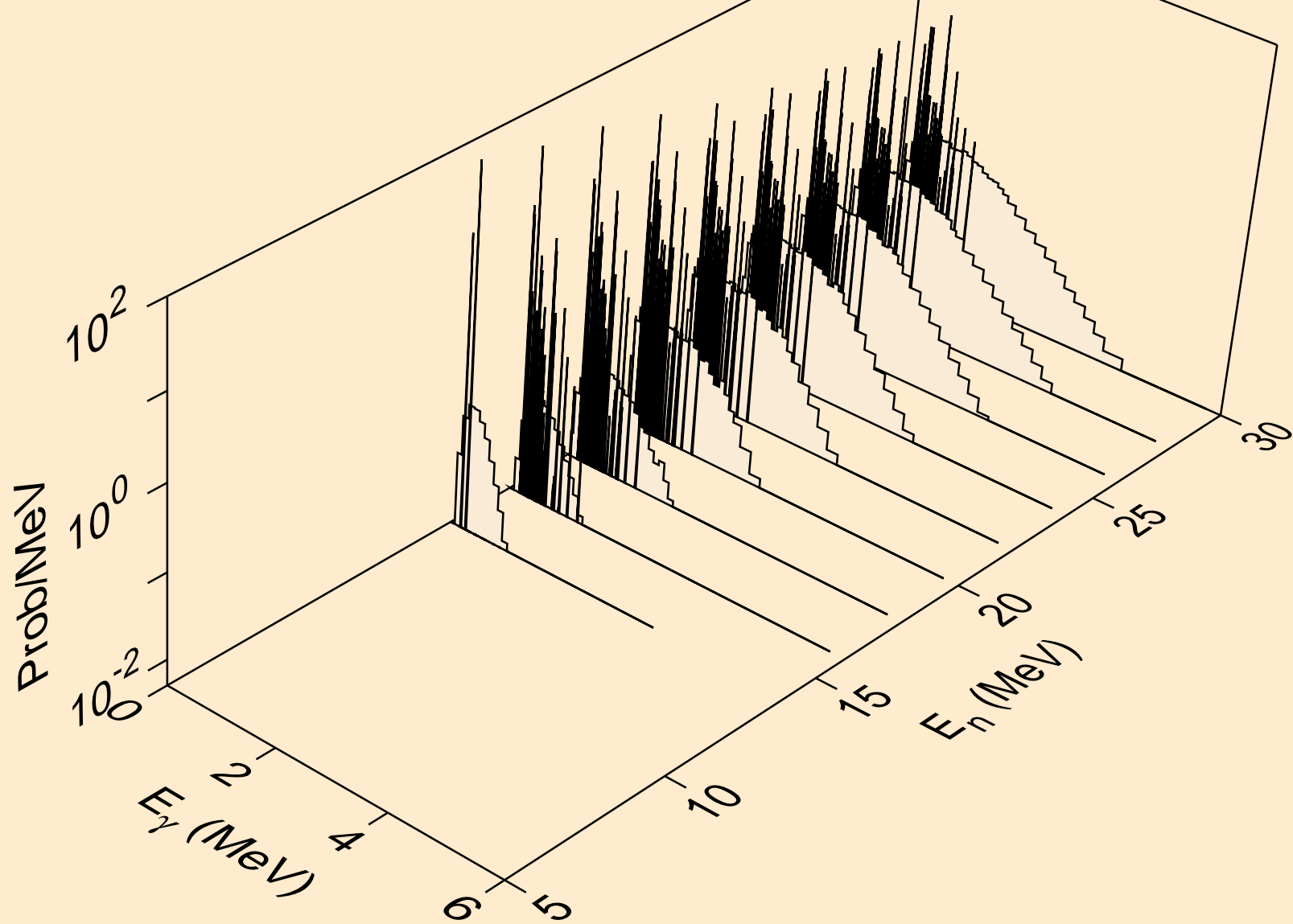
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



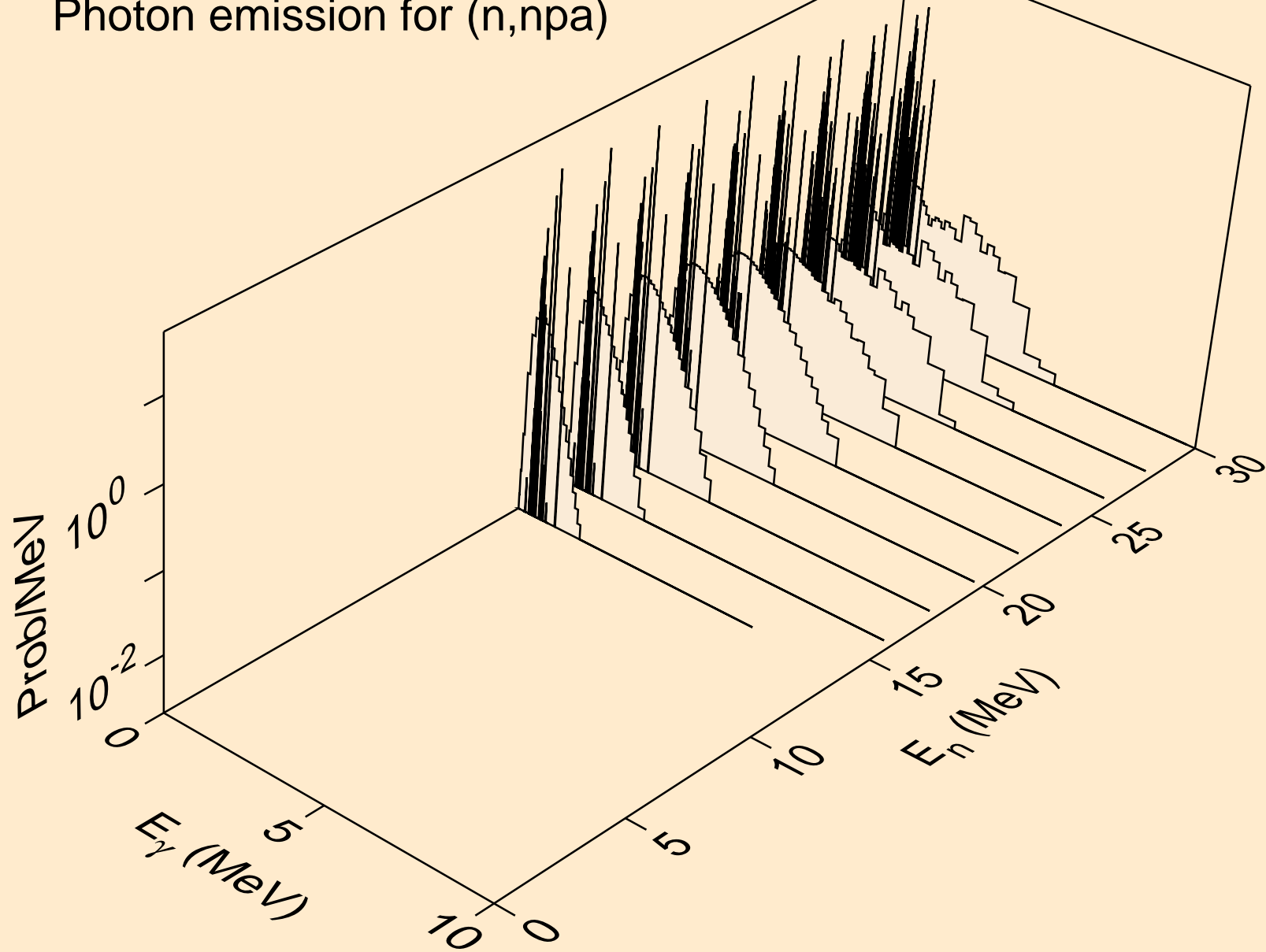
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



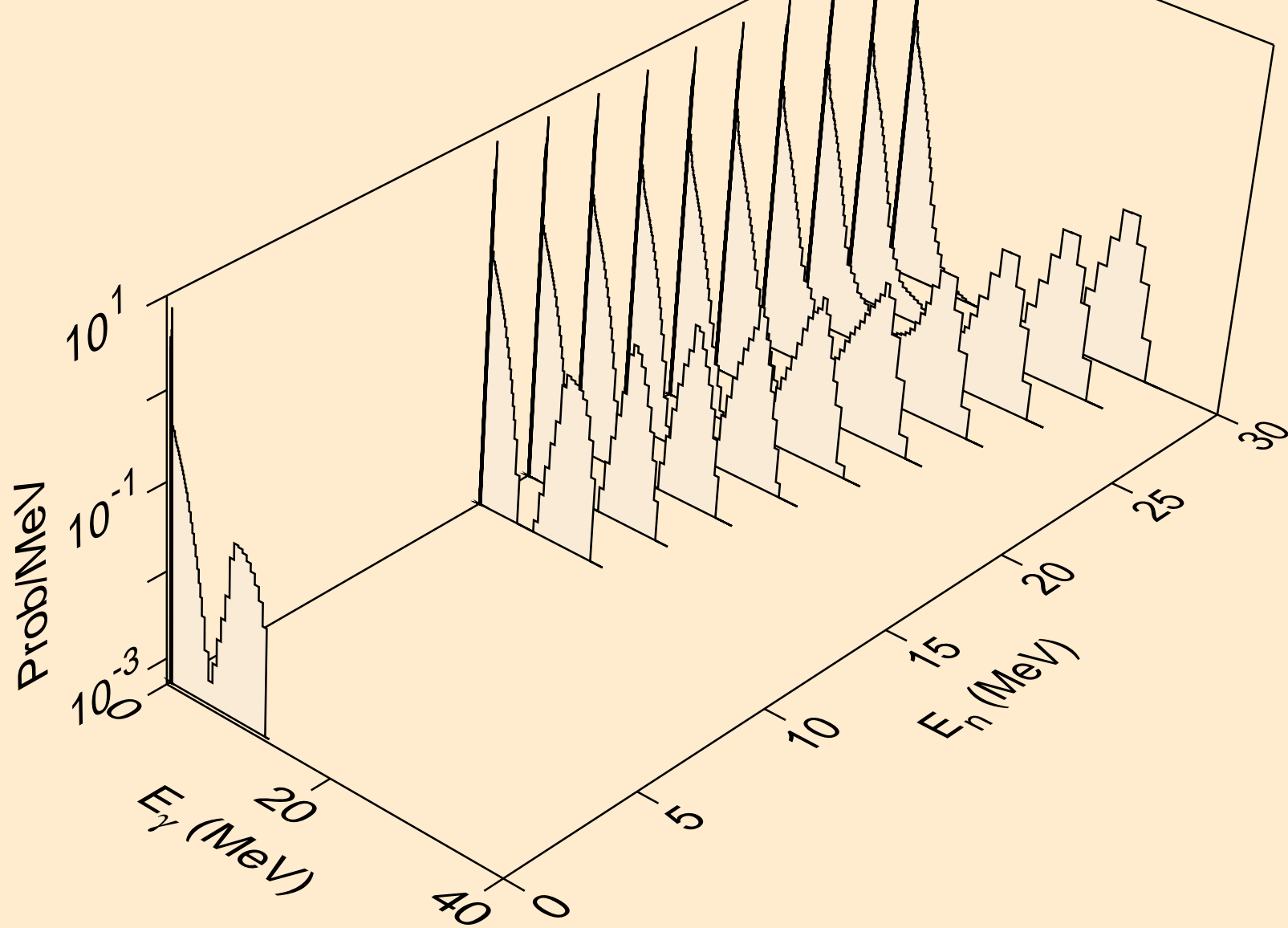
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



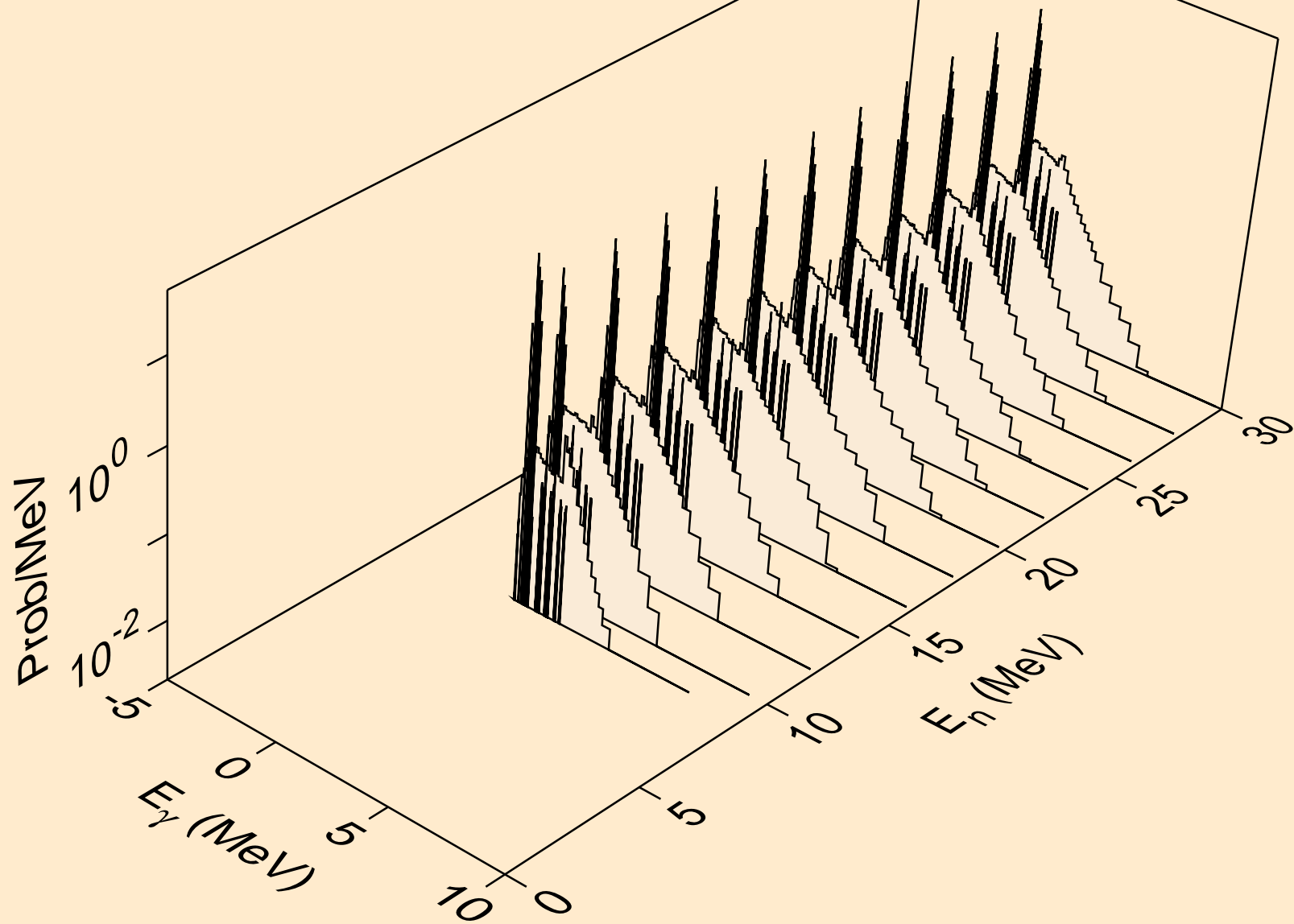
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



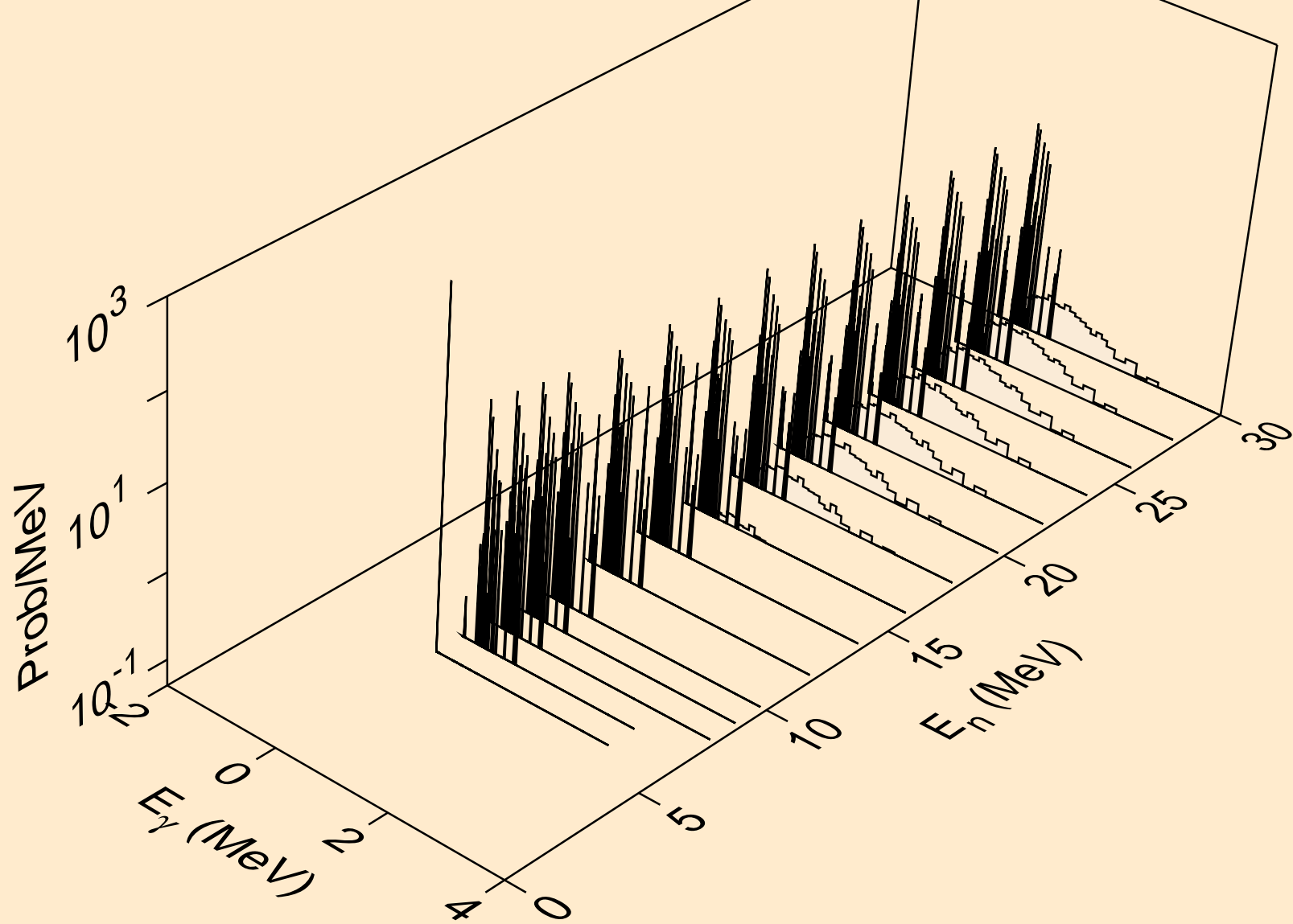
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



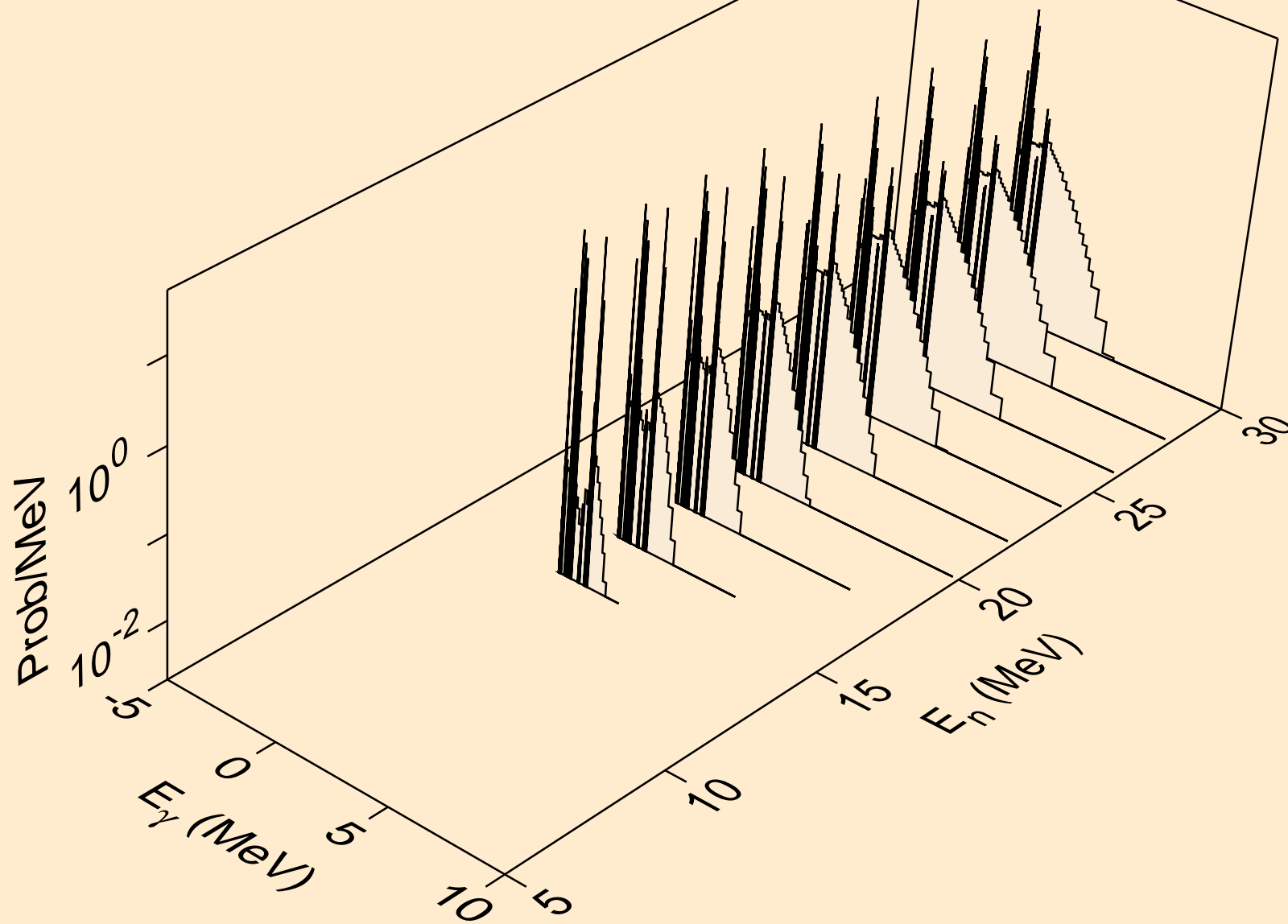
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



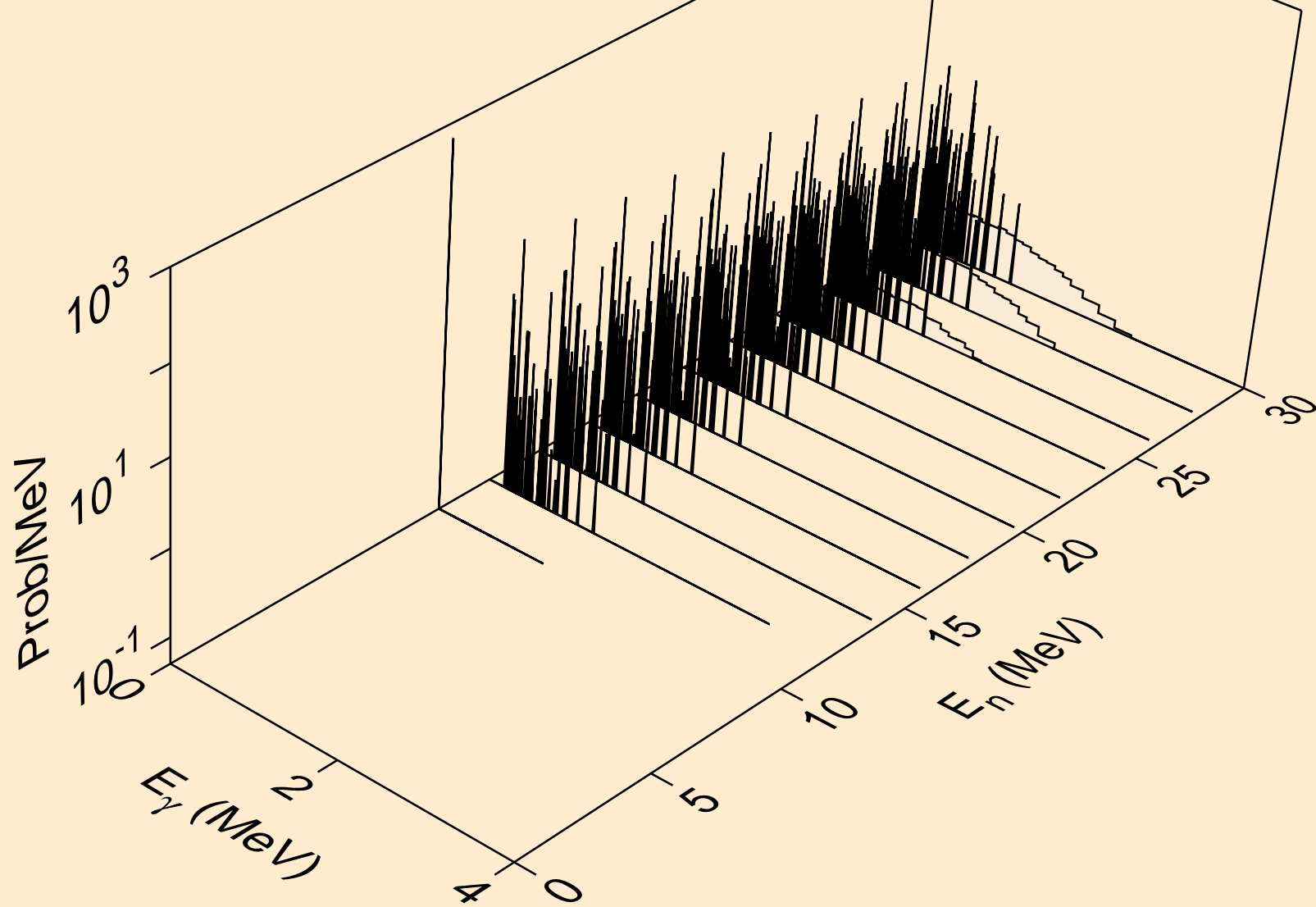
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



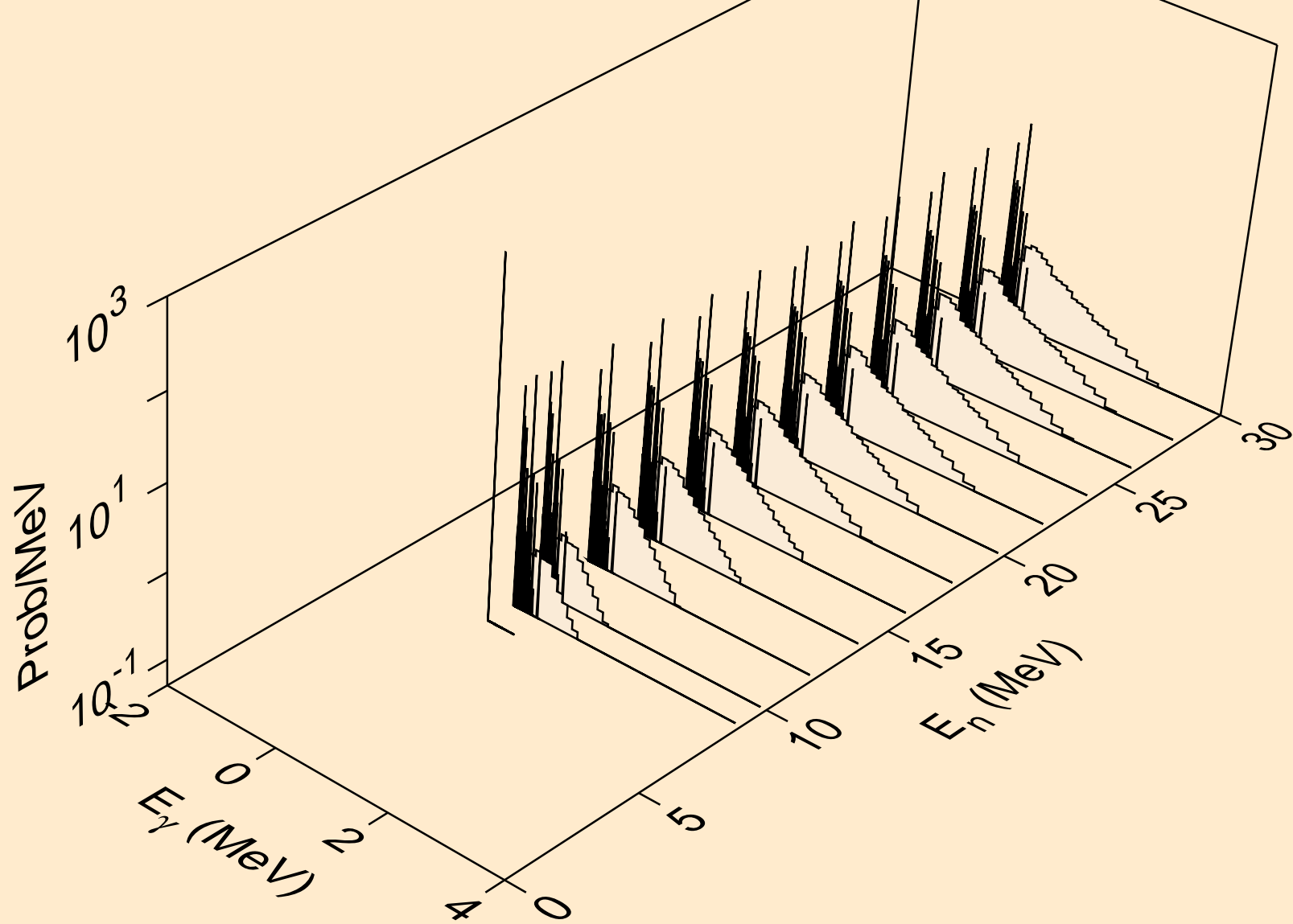
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



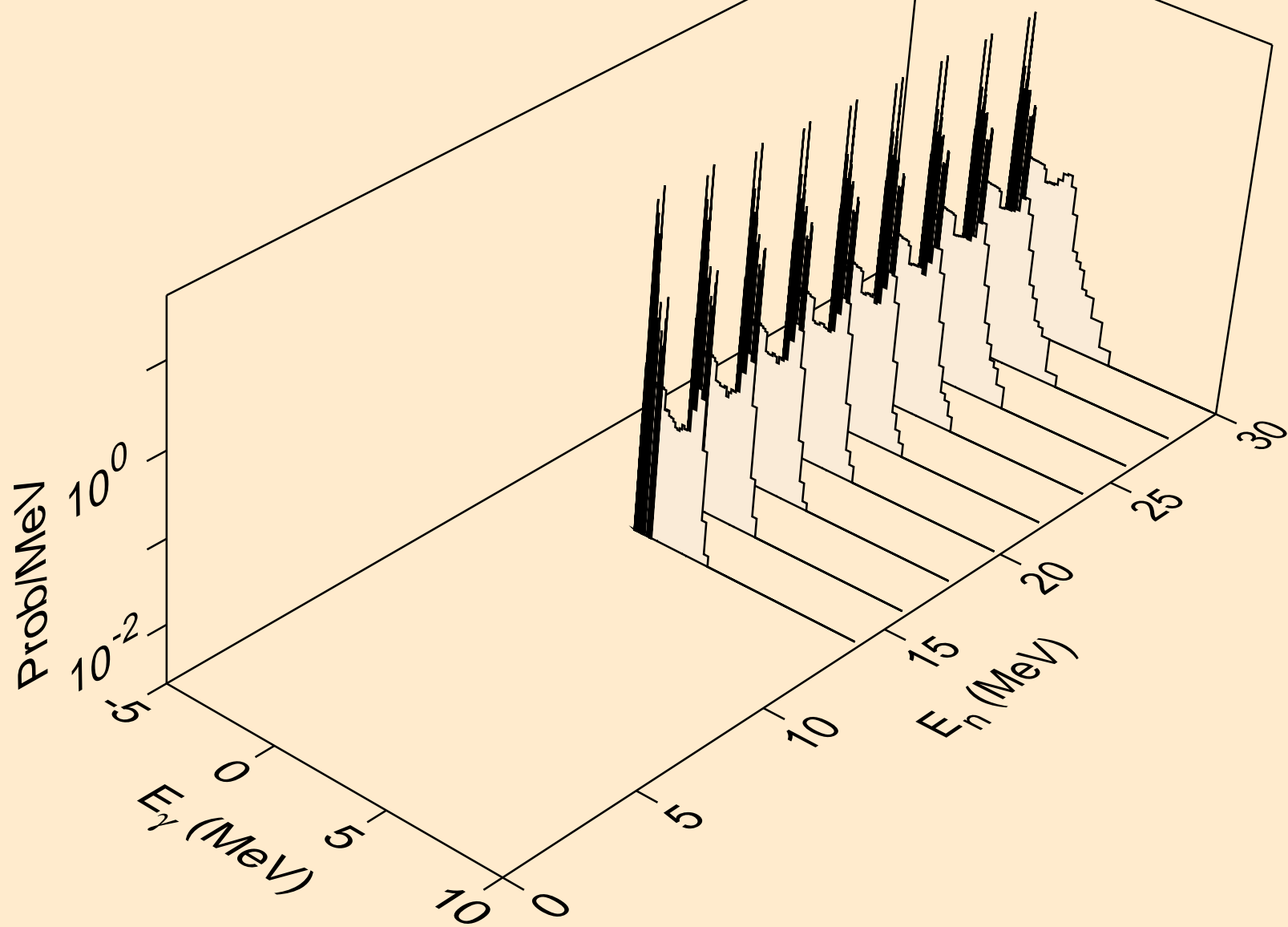
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



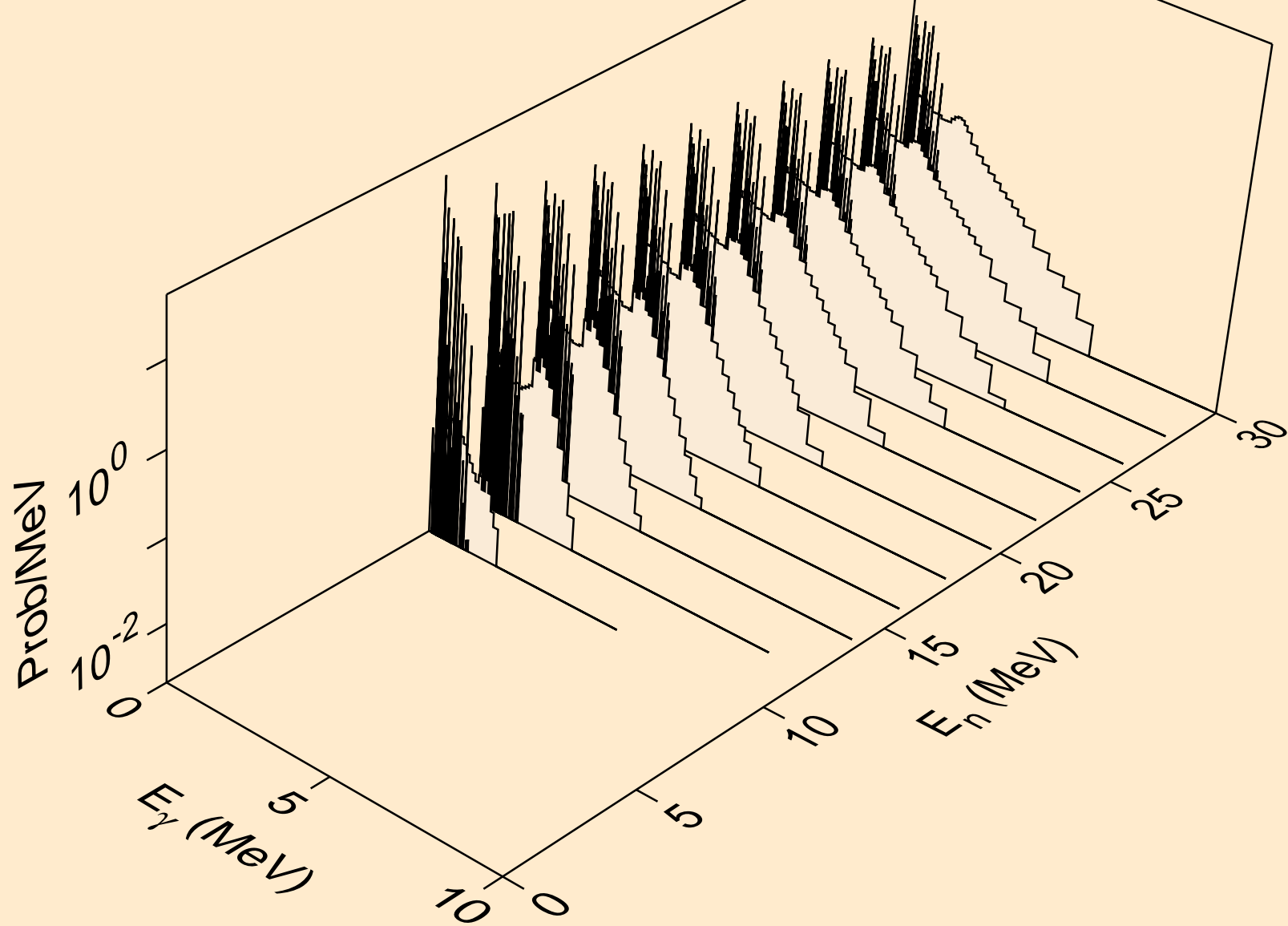
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



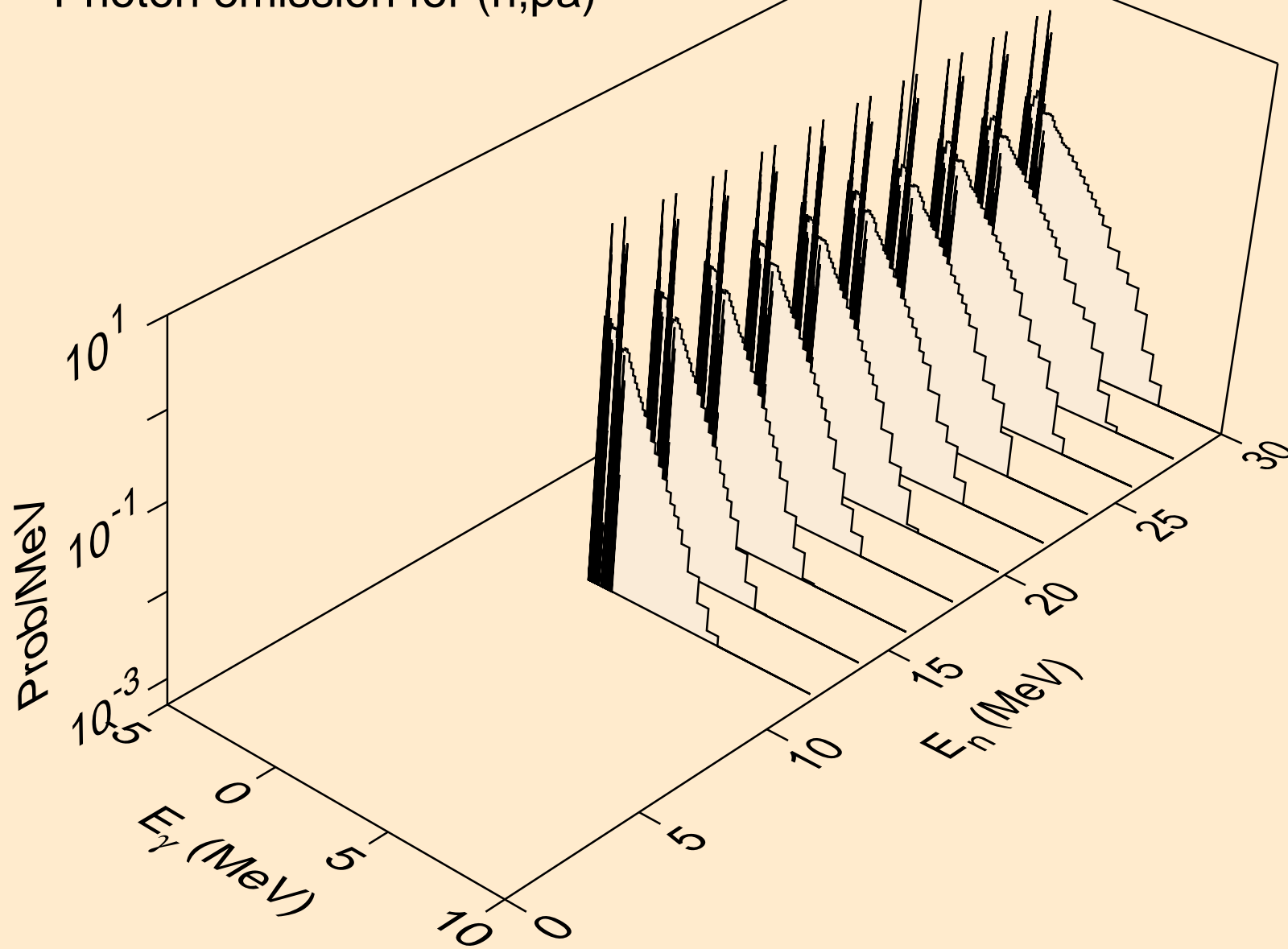
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



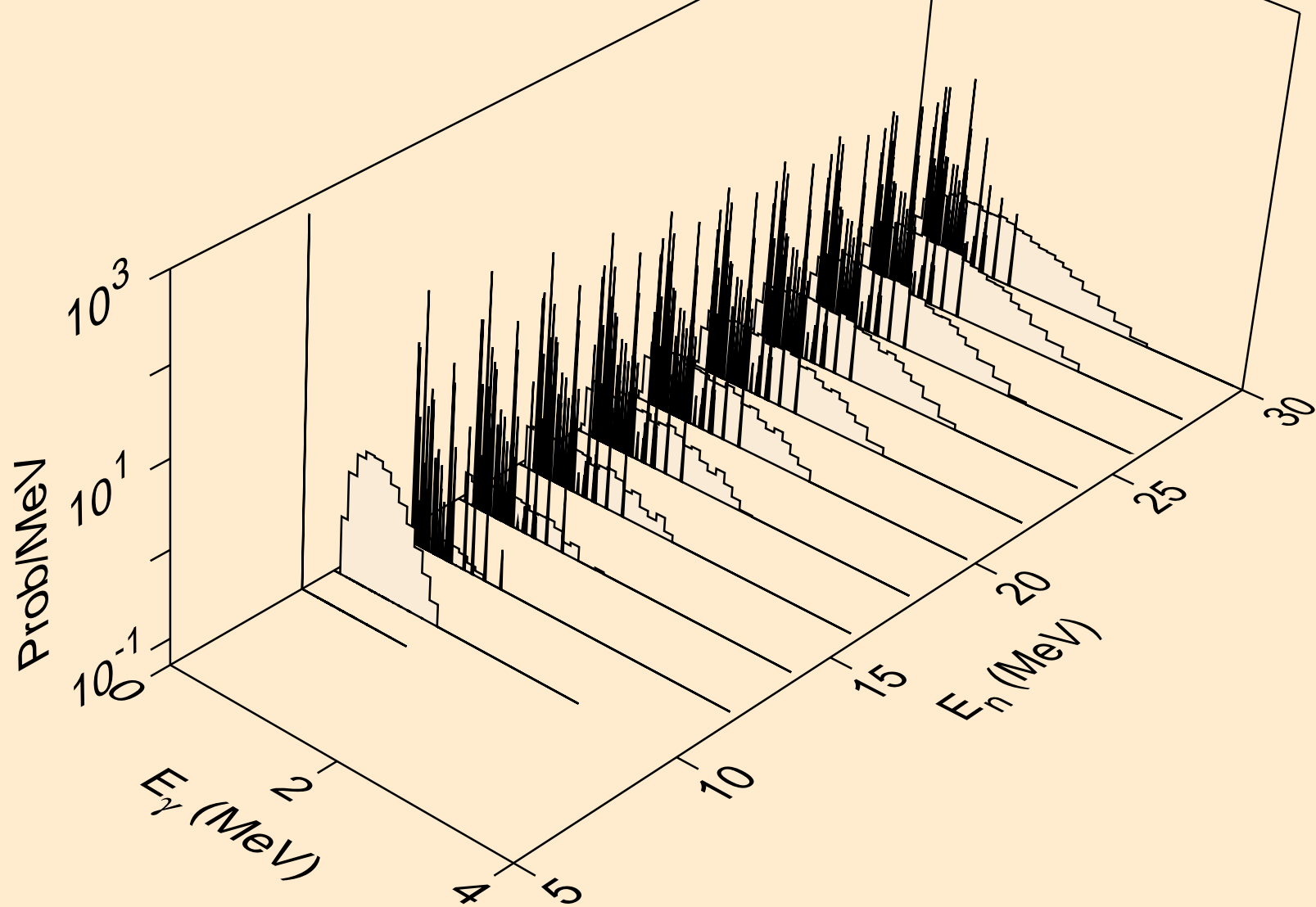
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



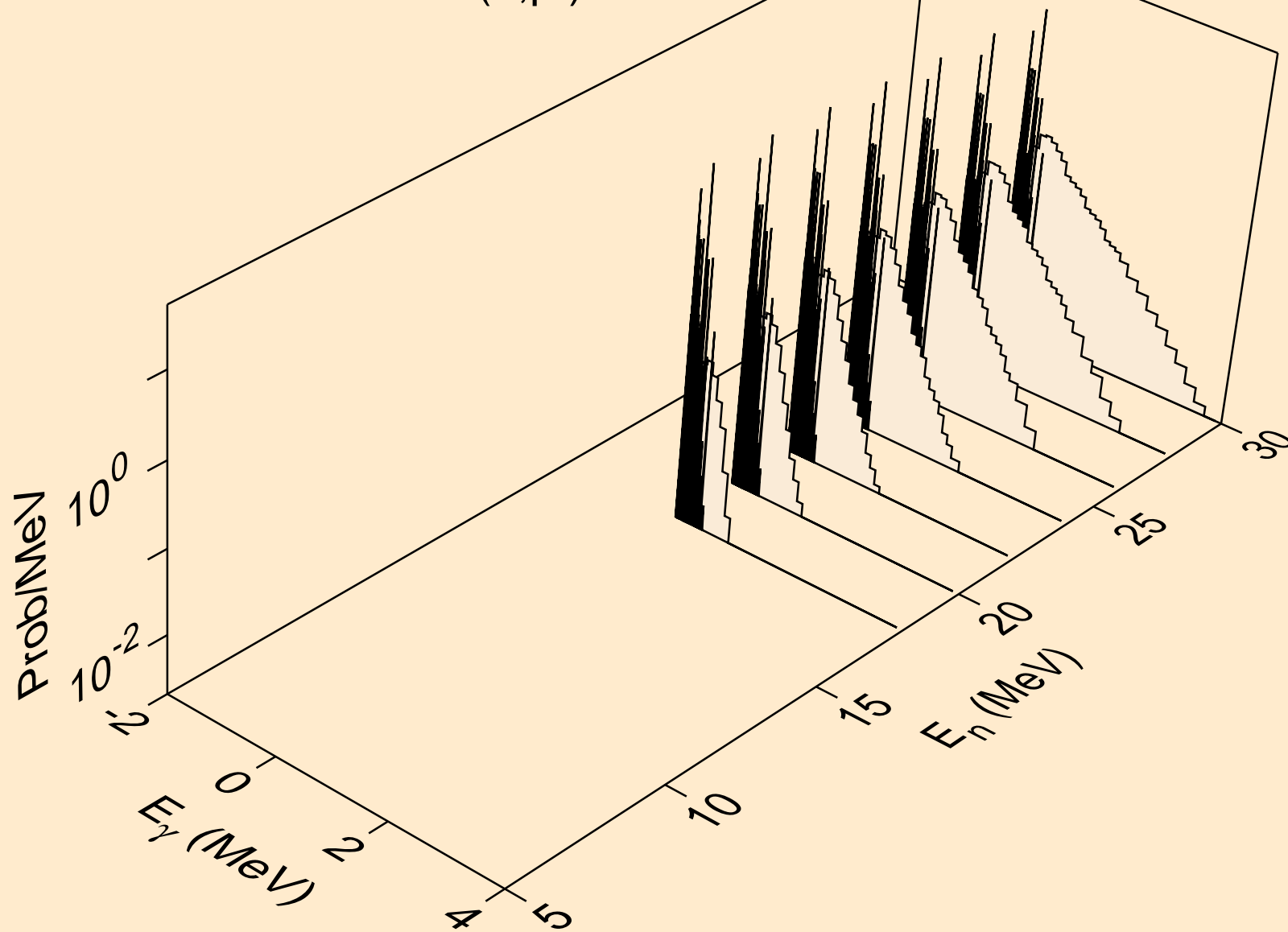
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



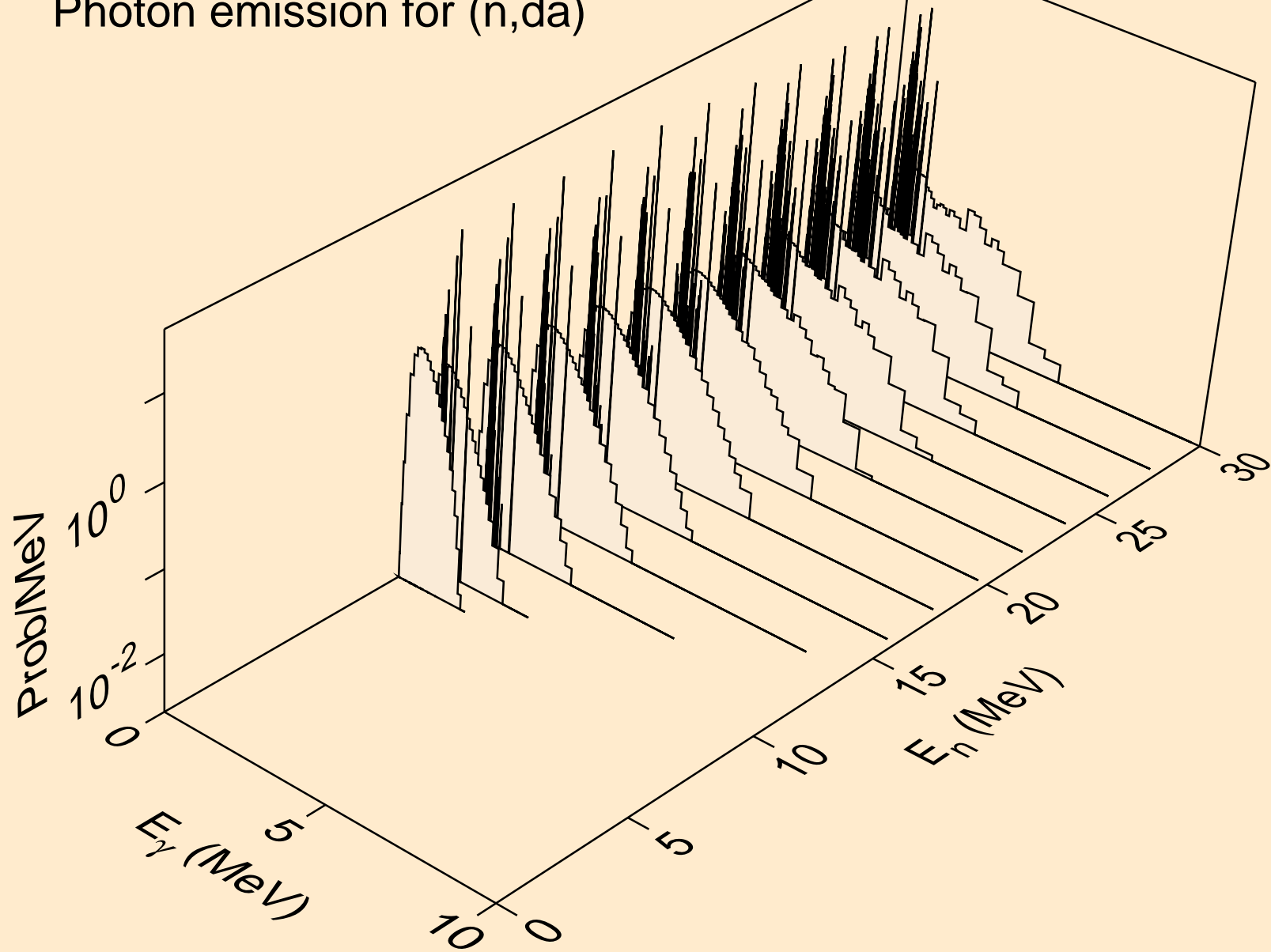
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



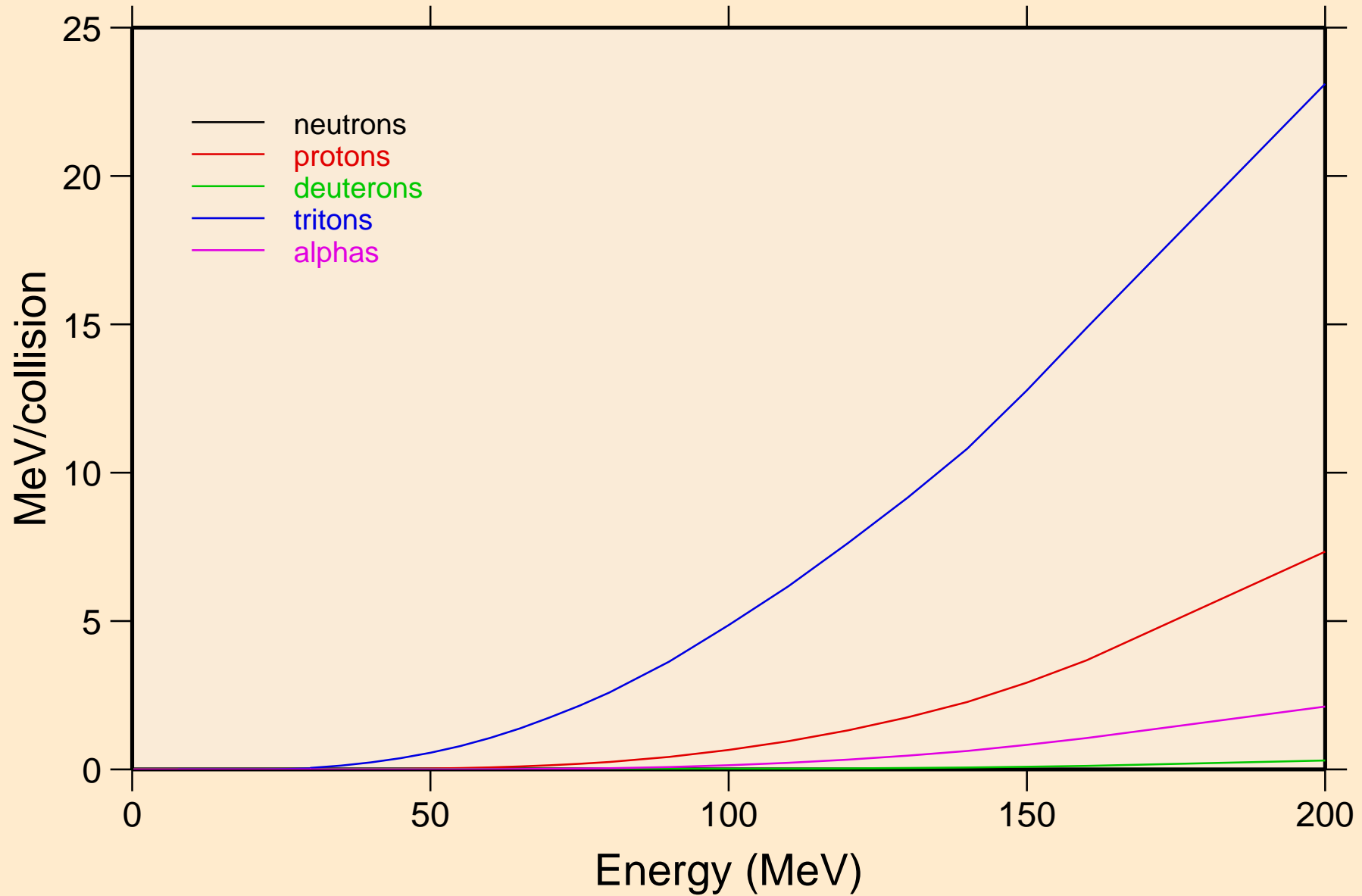
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



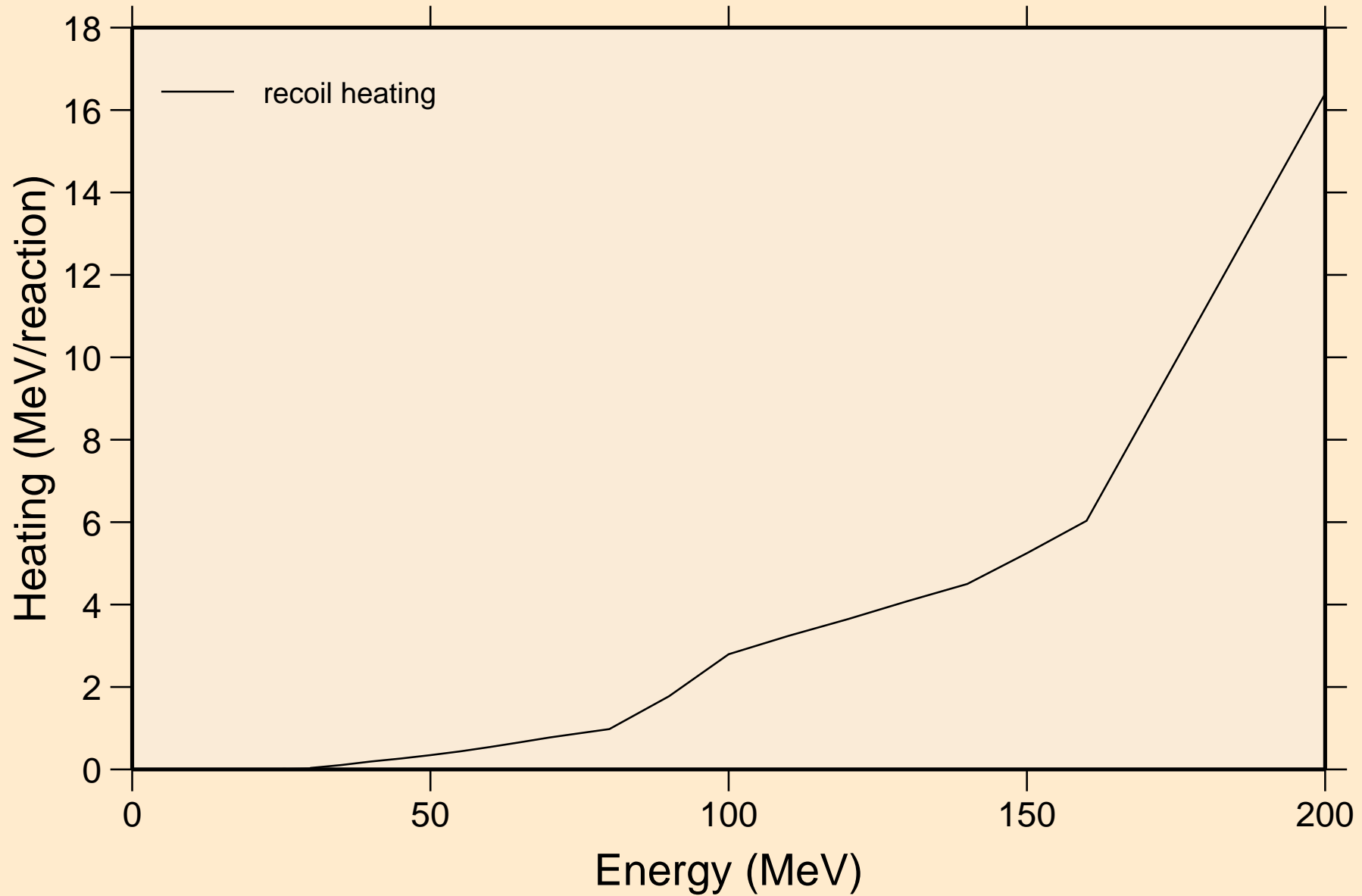
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

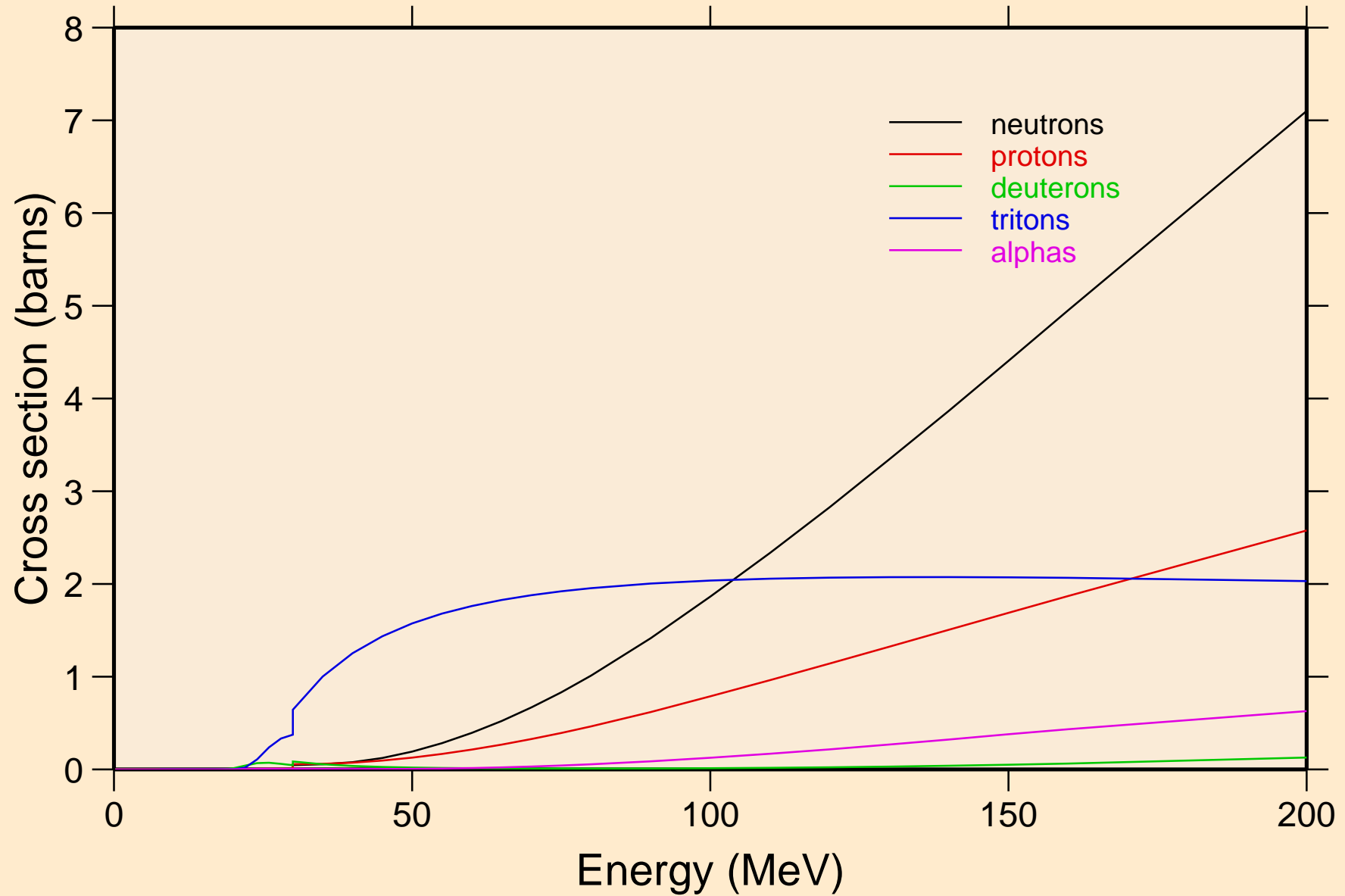


BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

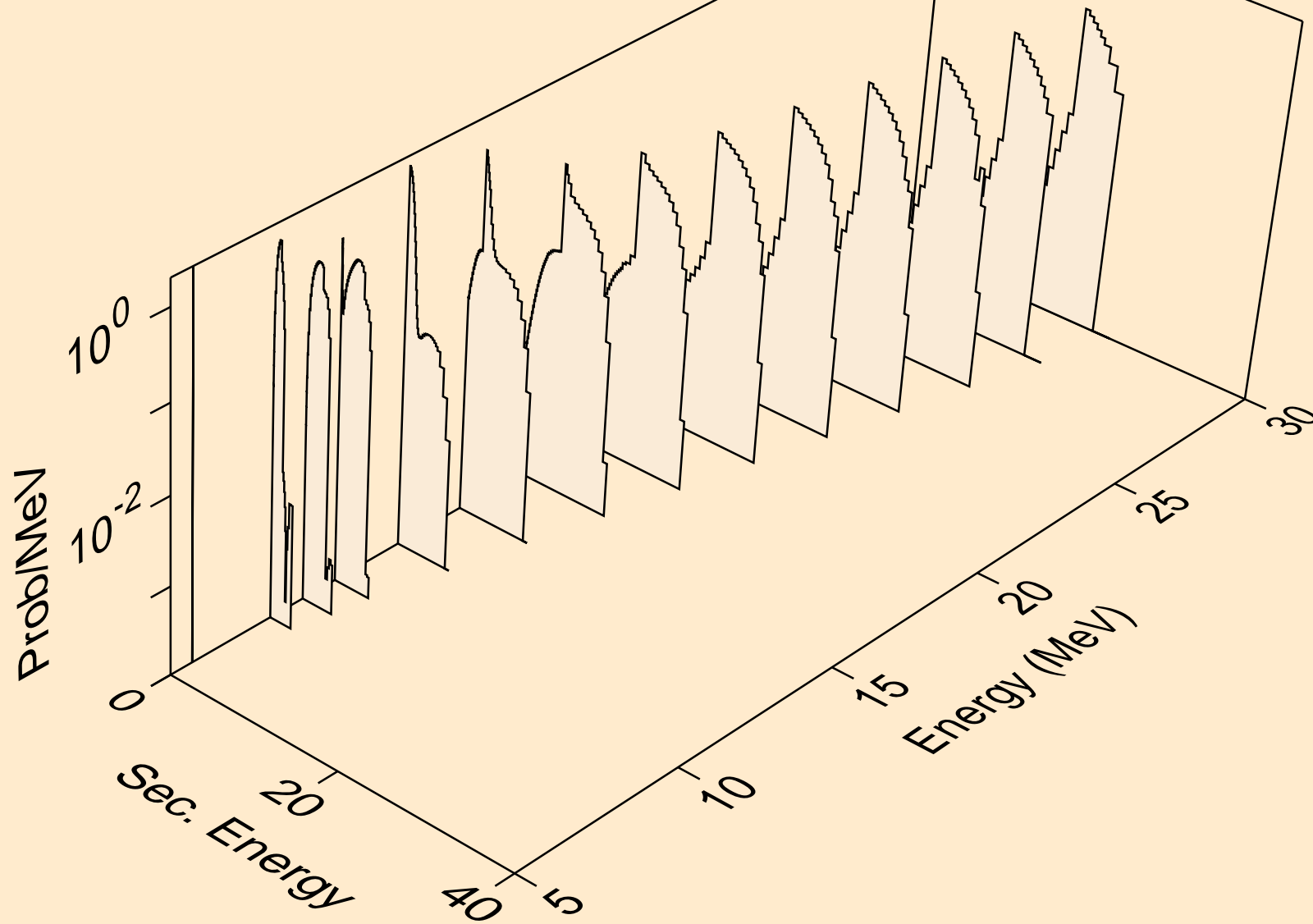


BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K

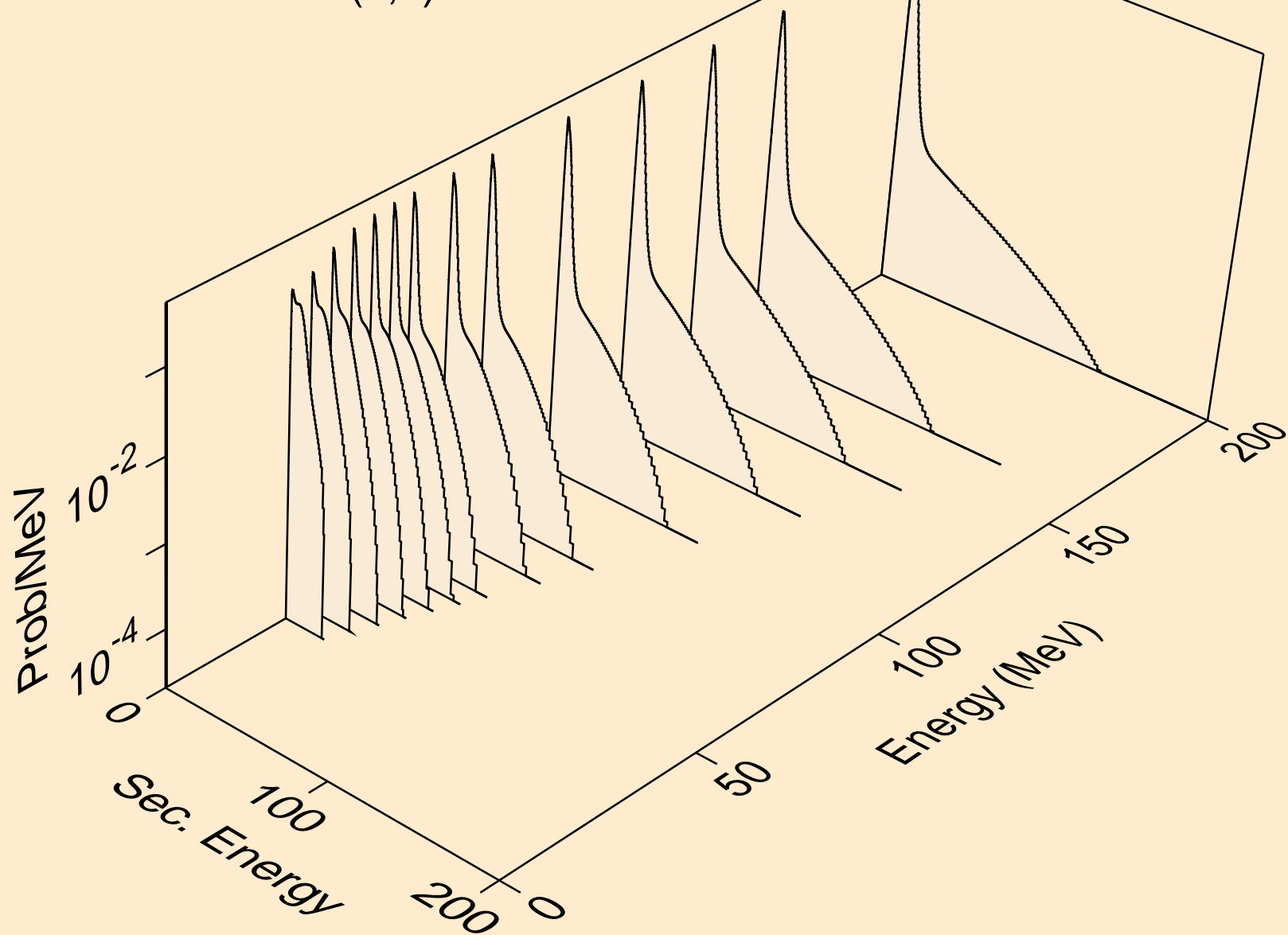
Particle production cross sections



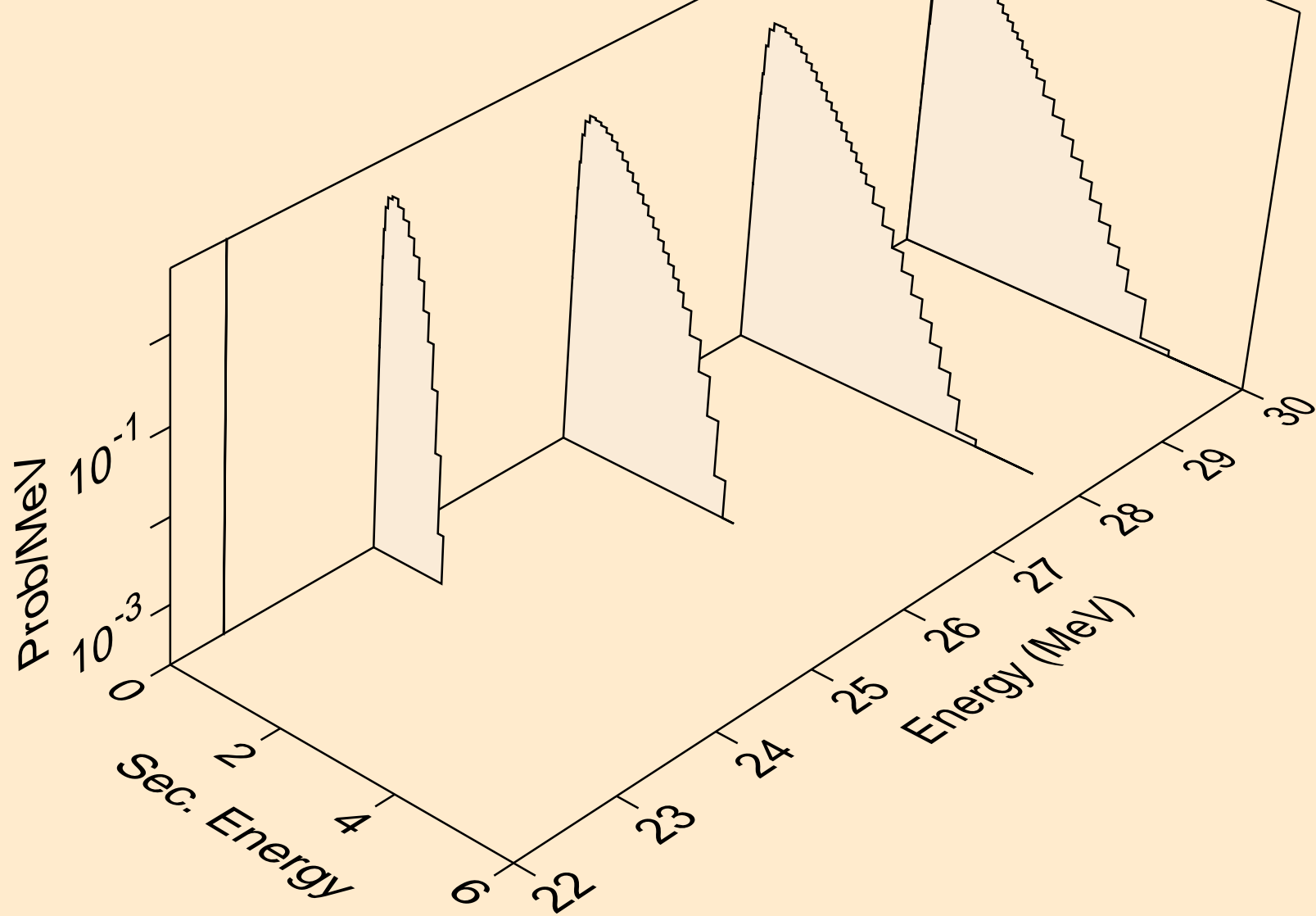
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



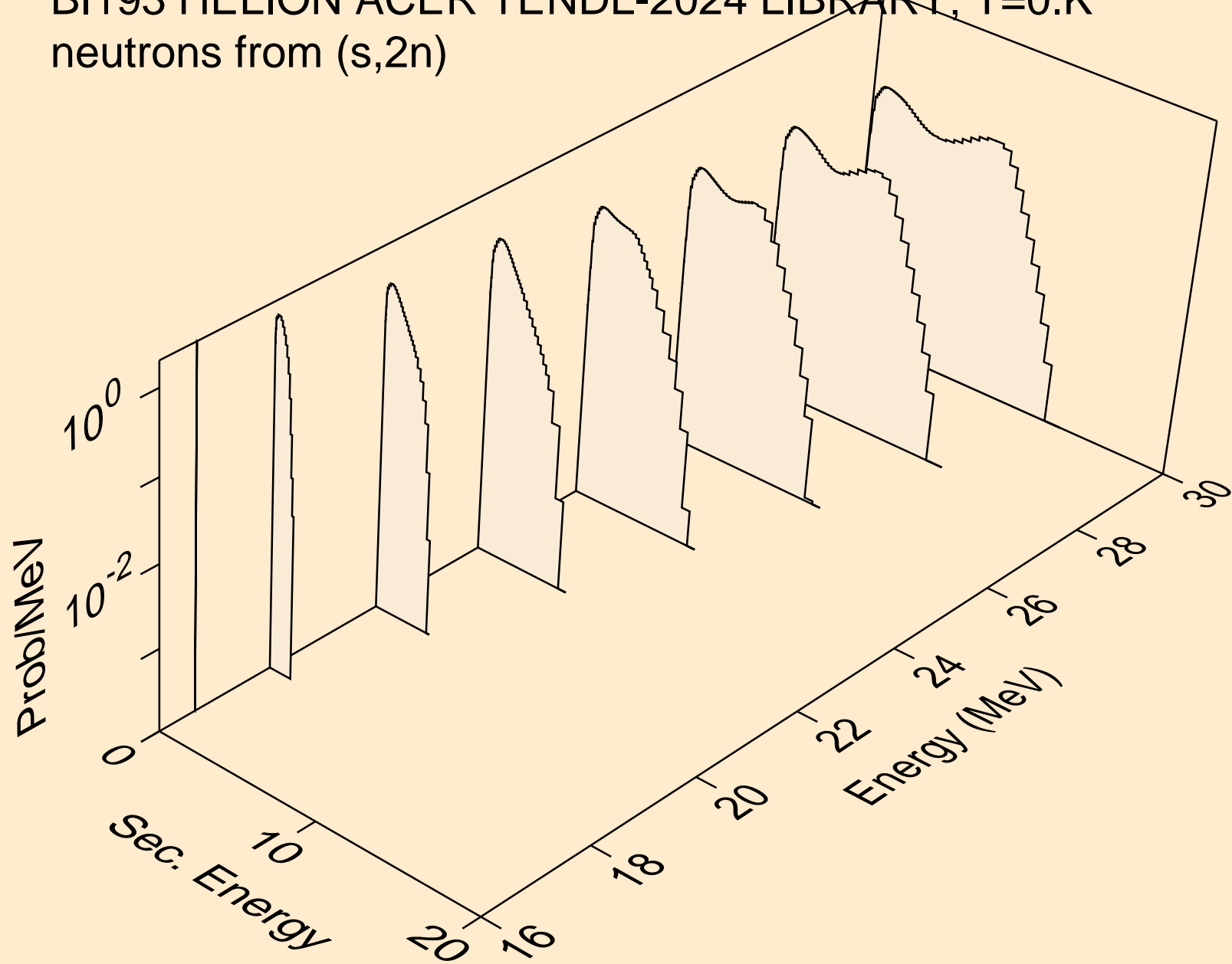
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



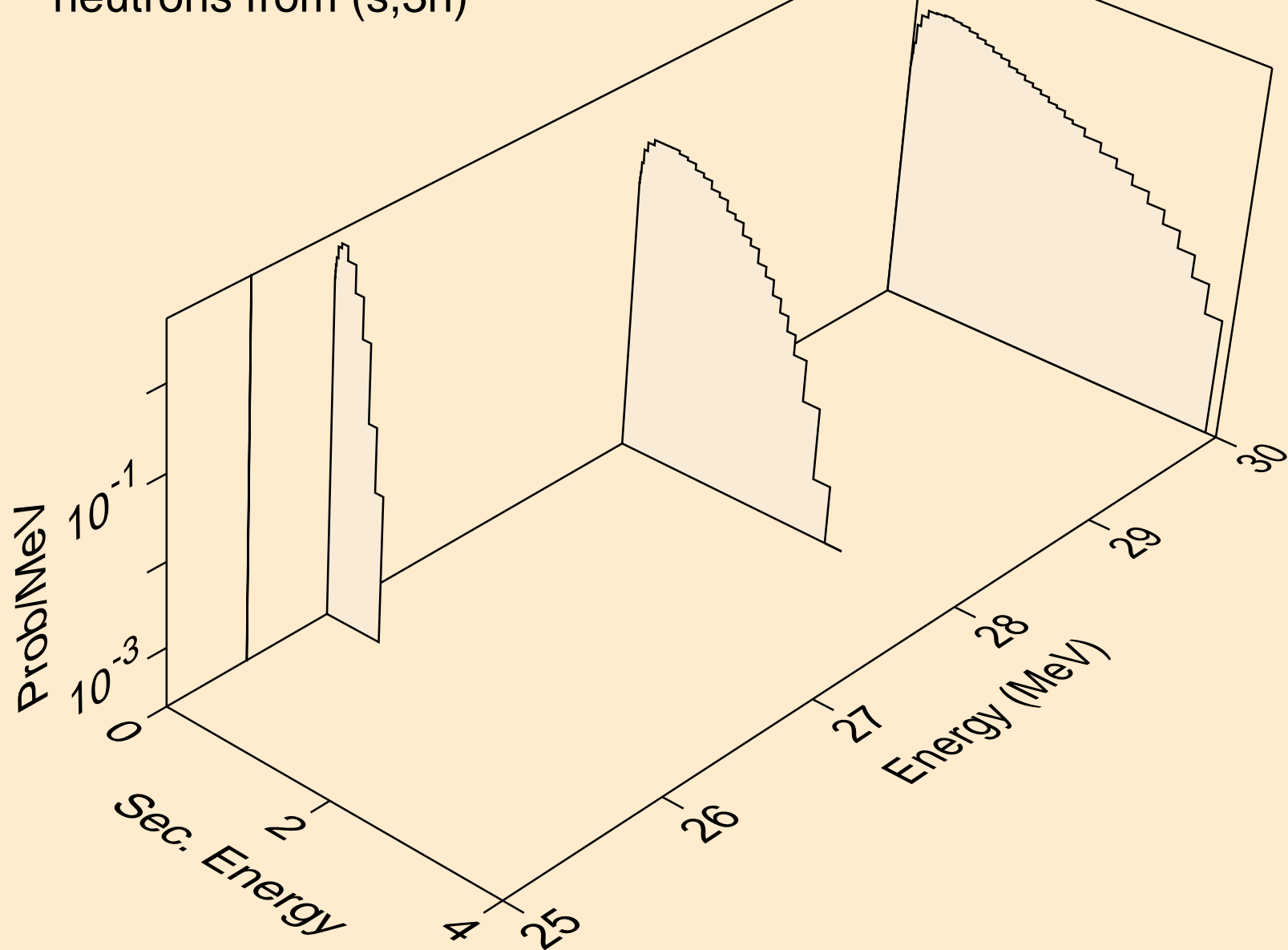
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



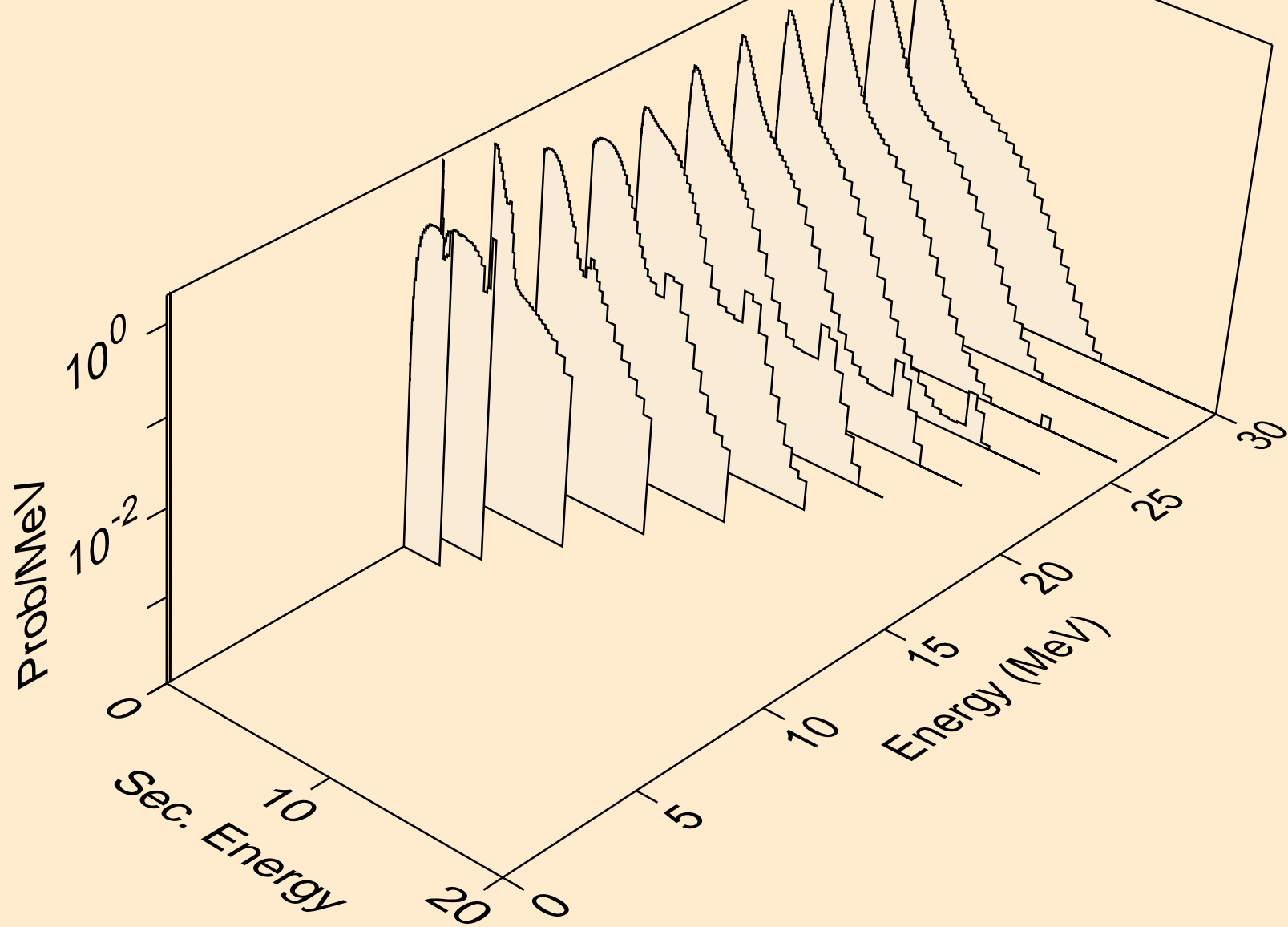
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



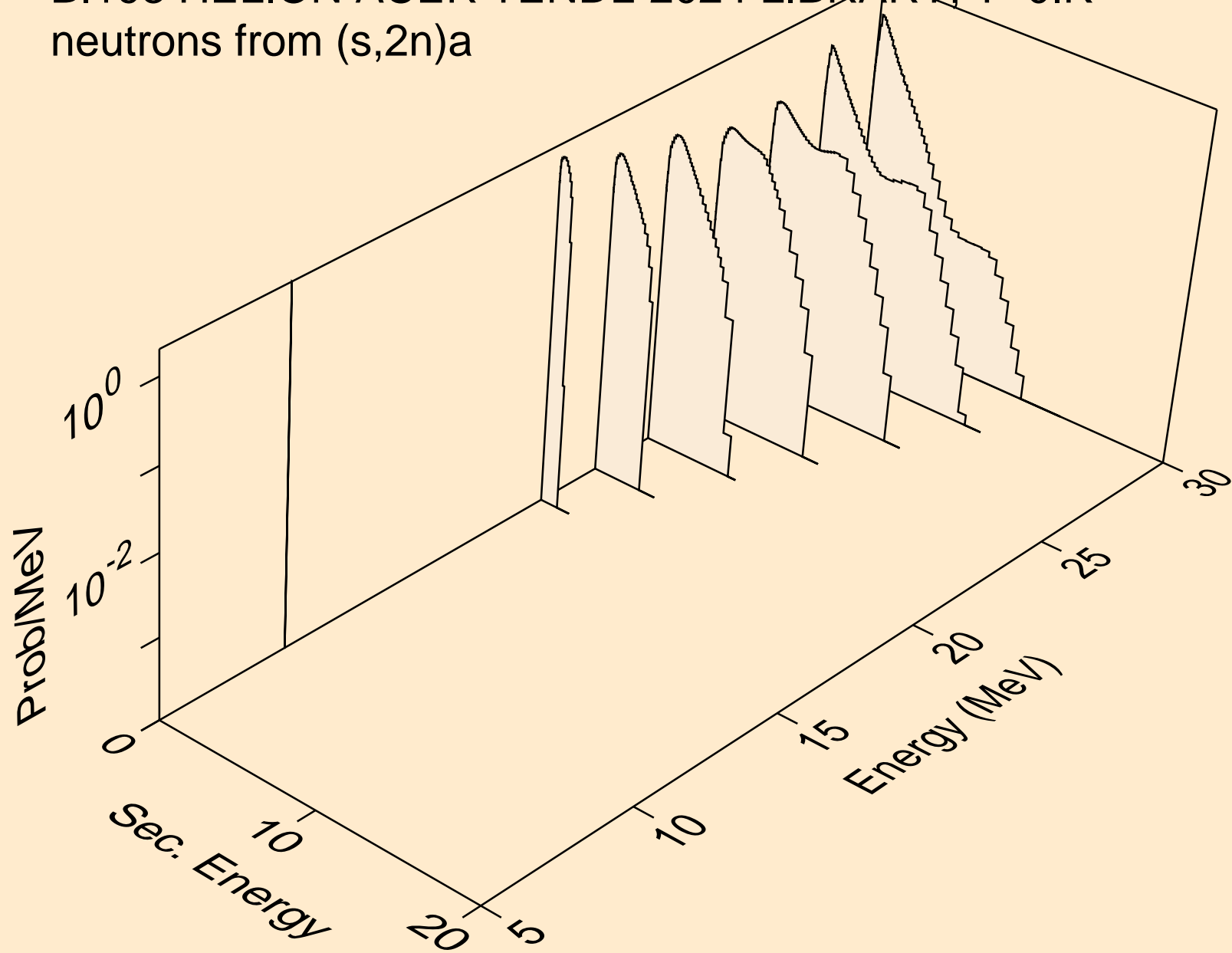
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



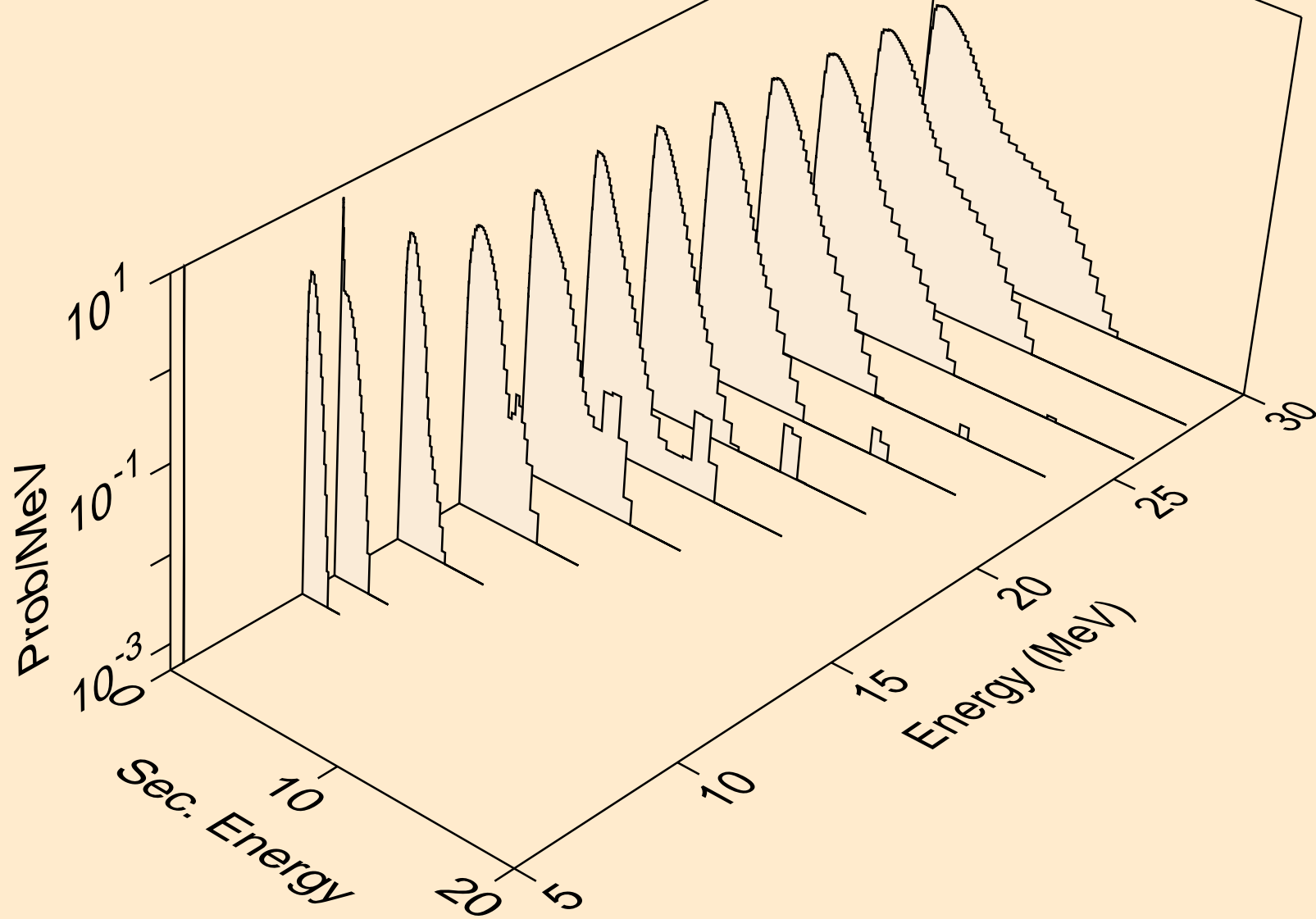
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



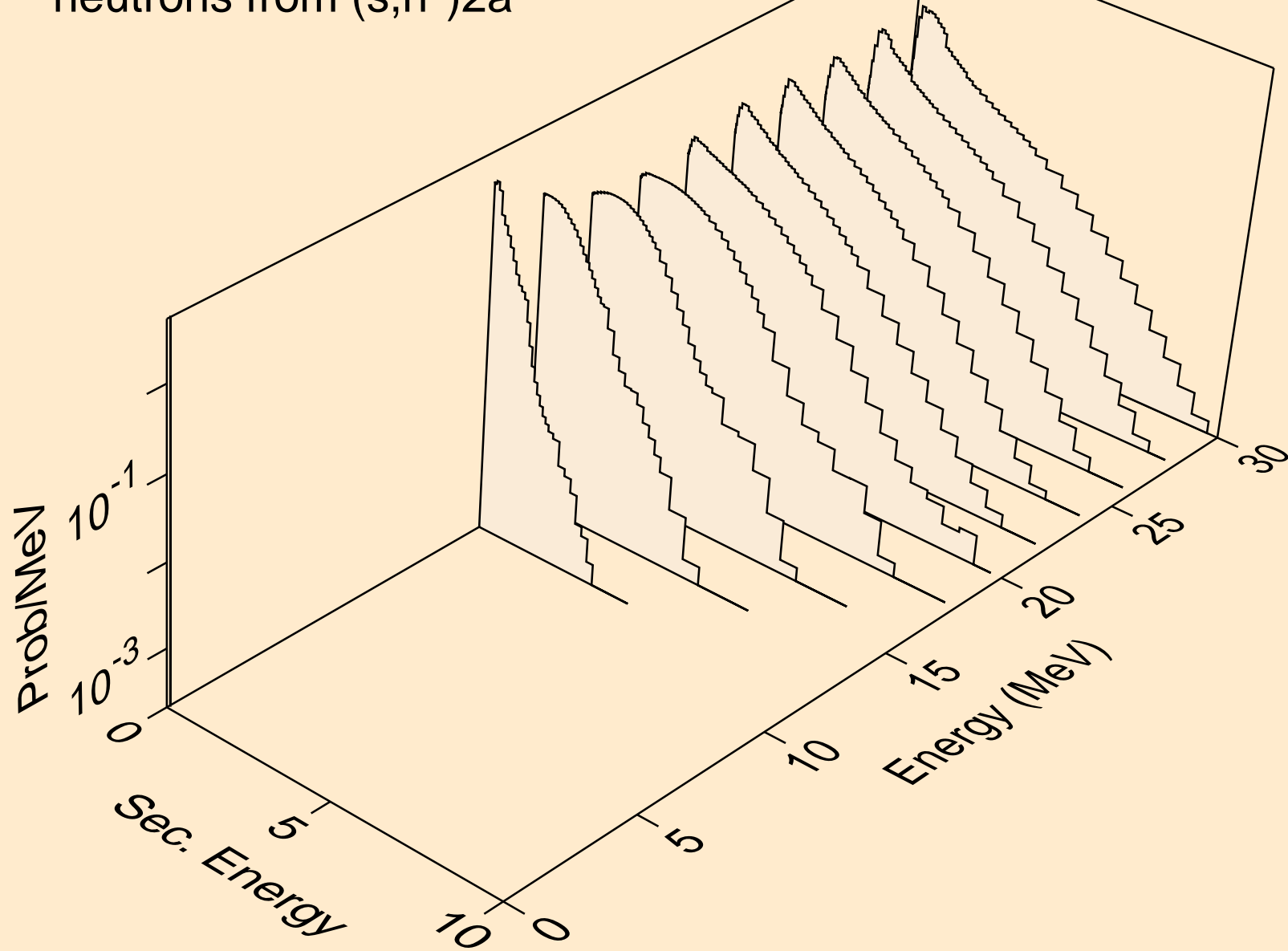
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



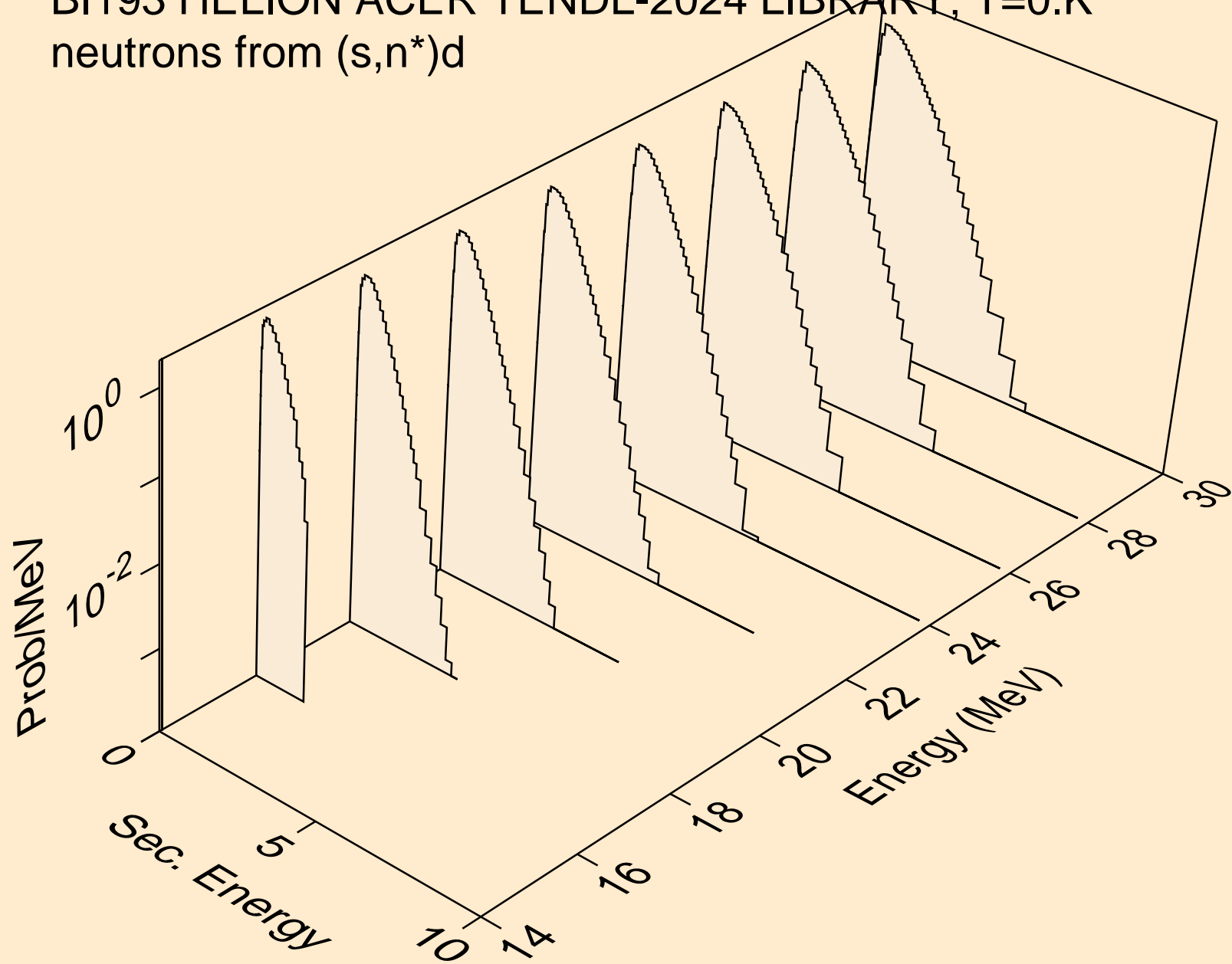
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



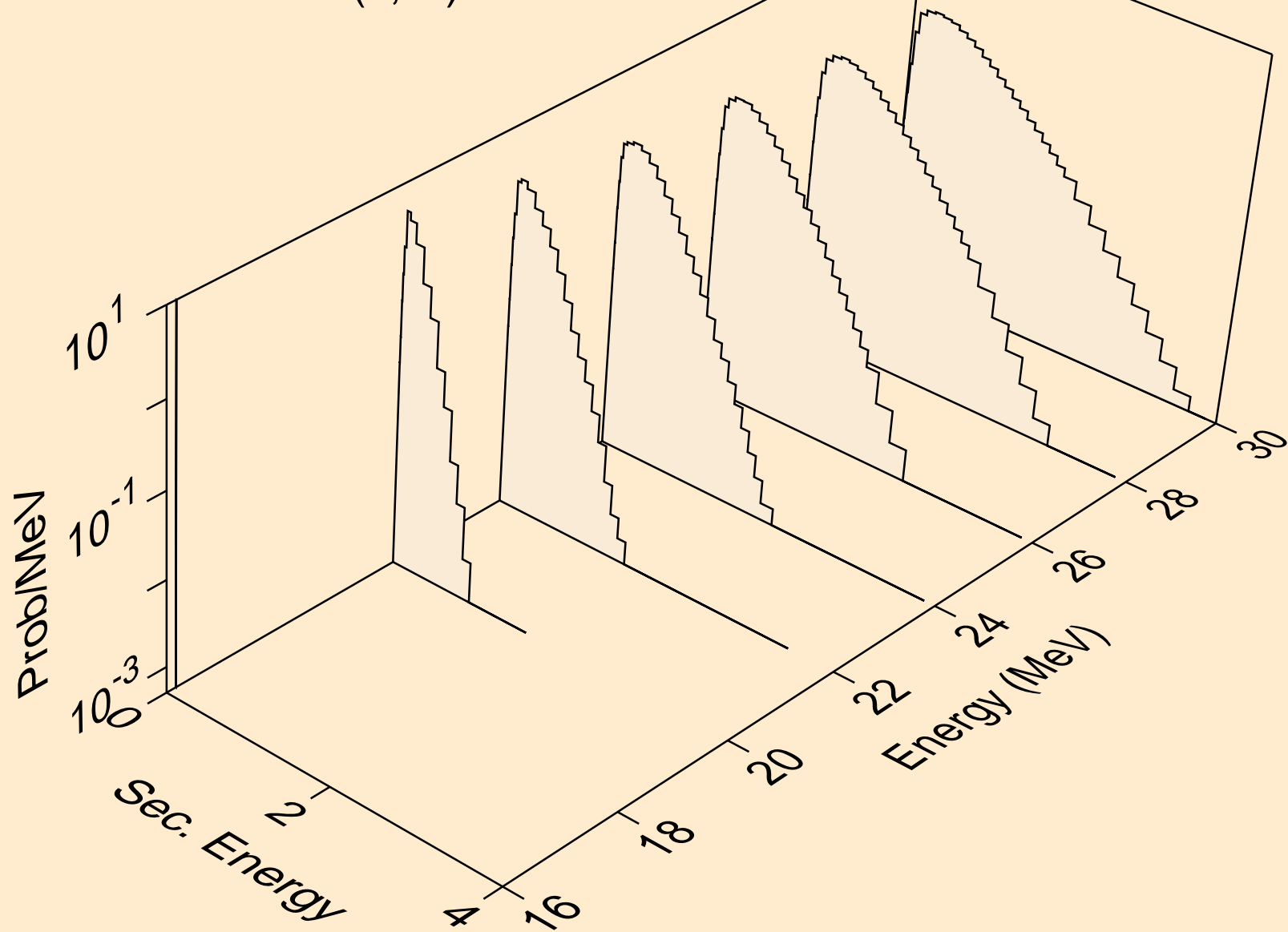
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



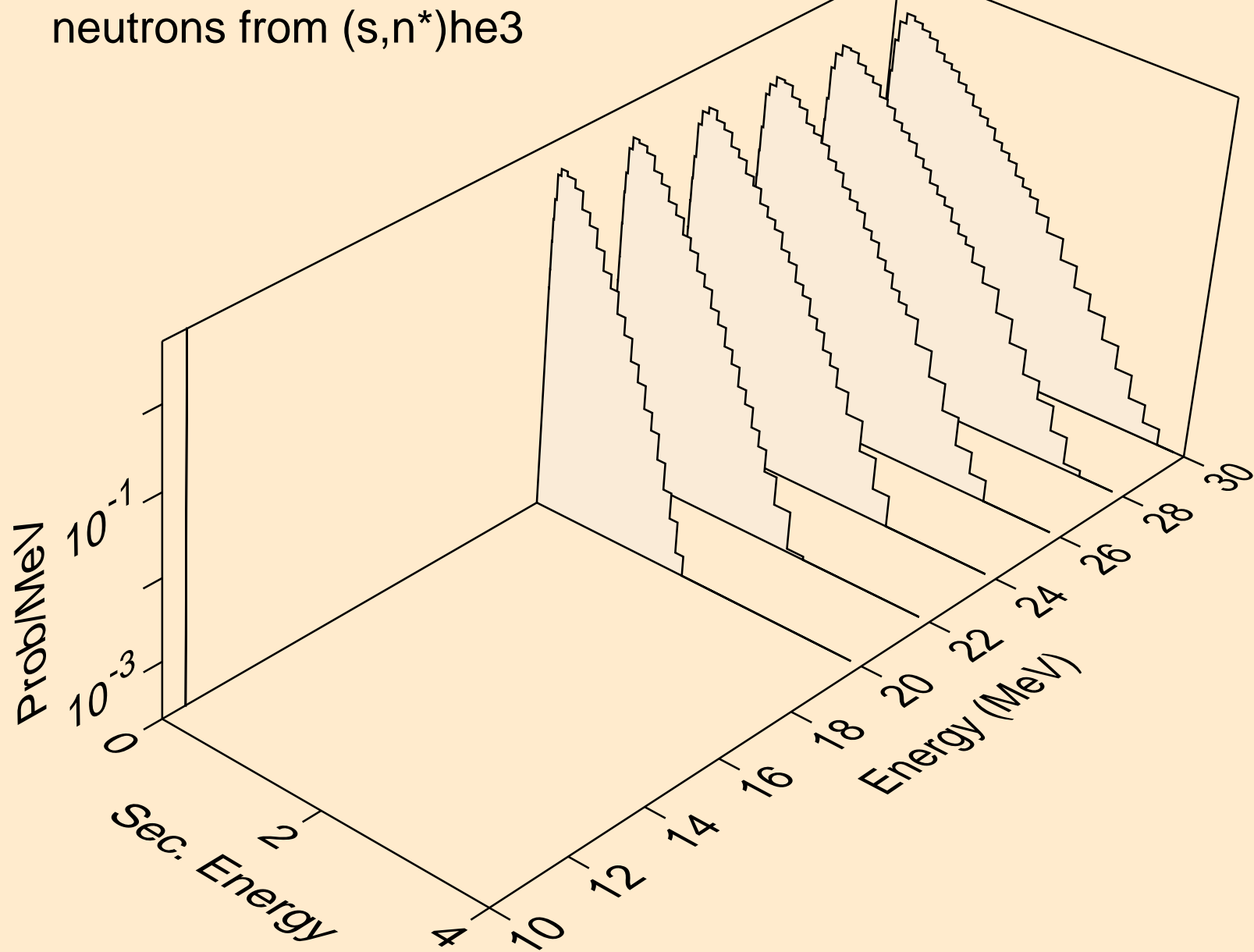
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



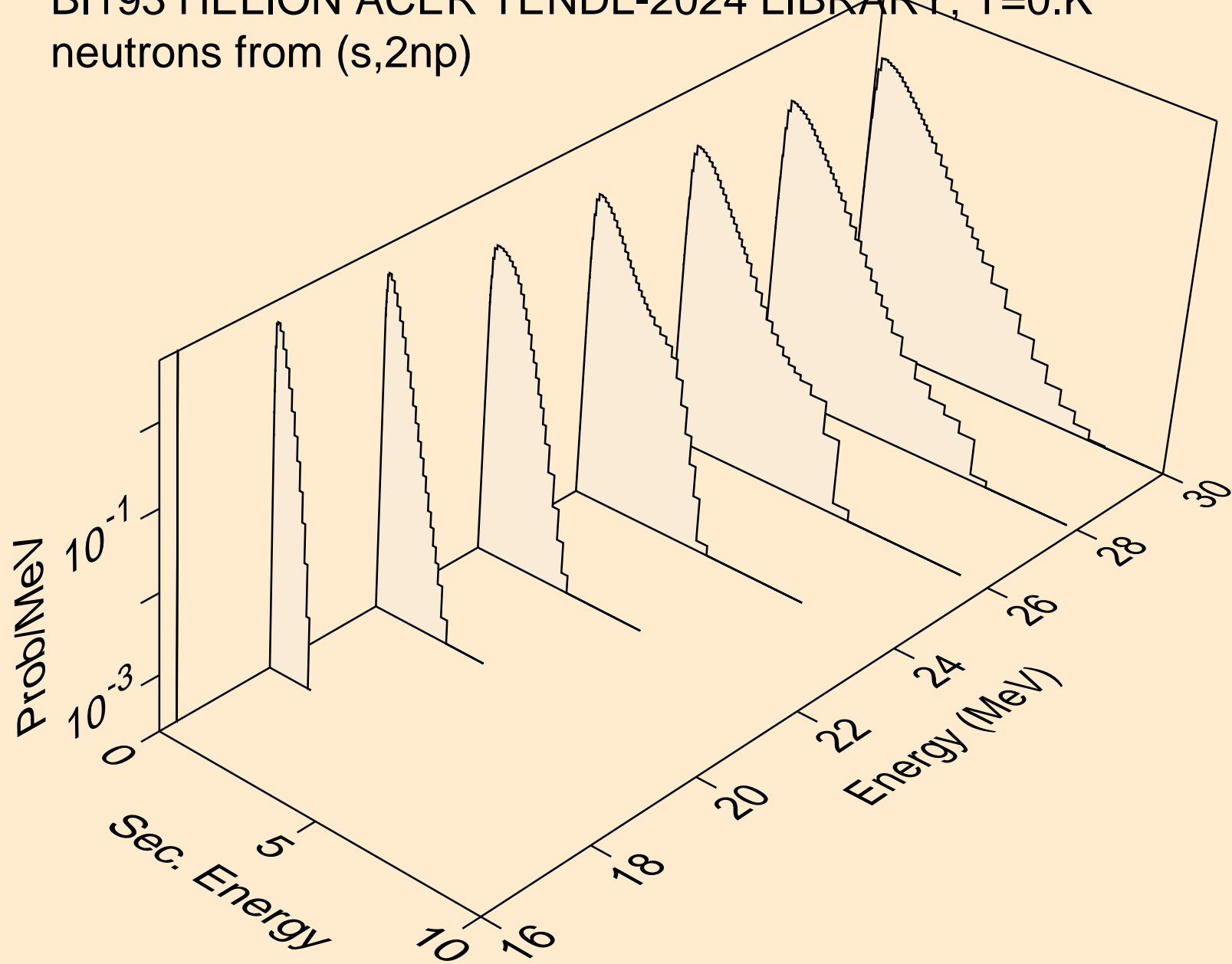
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



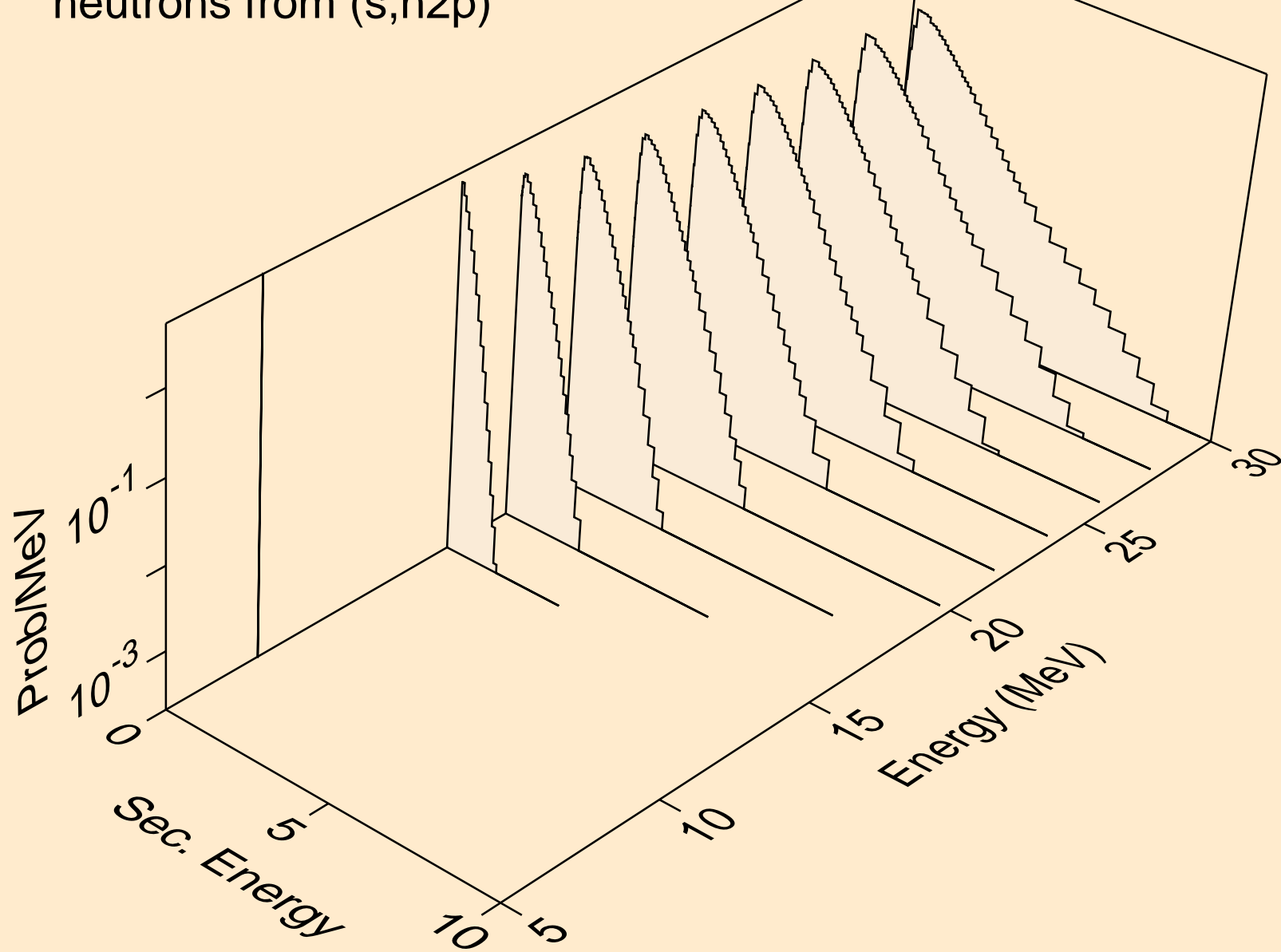
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



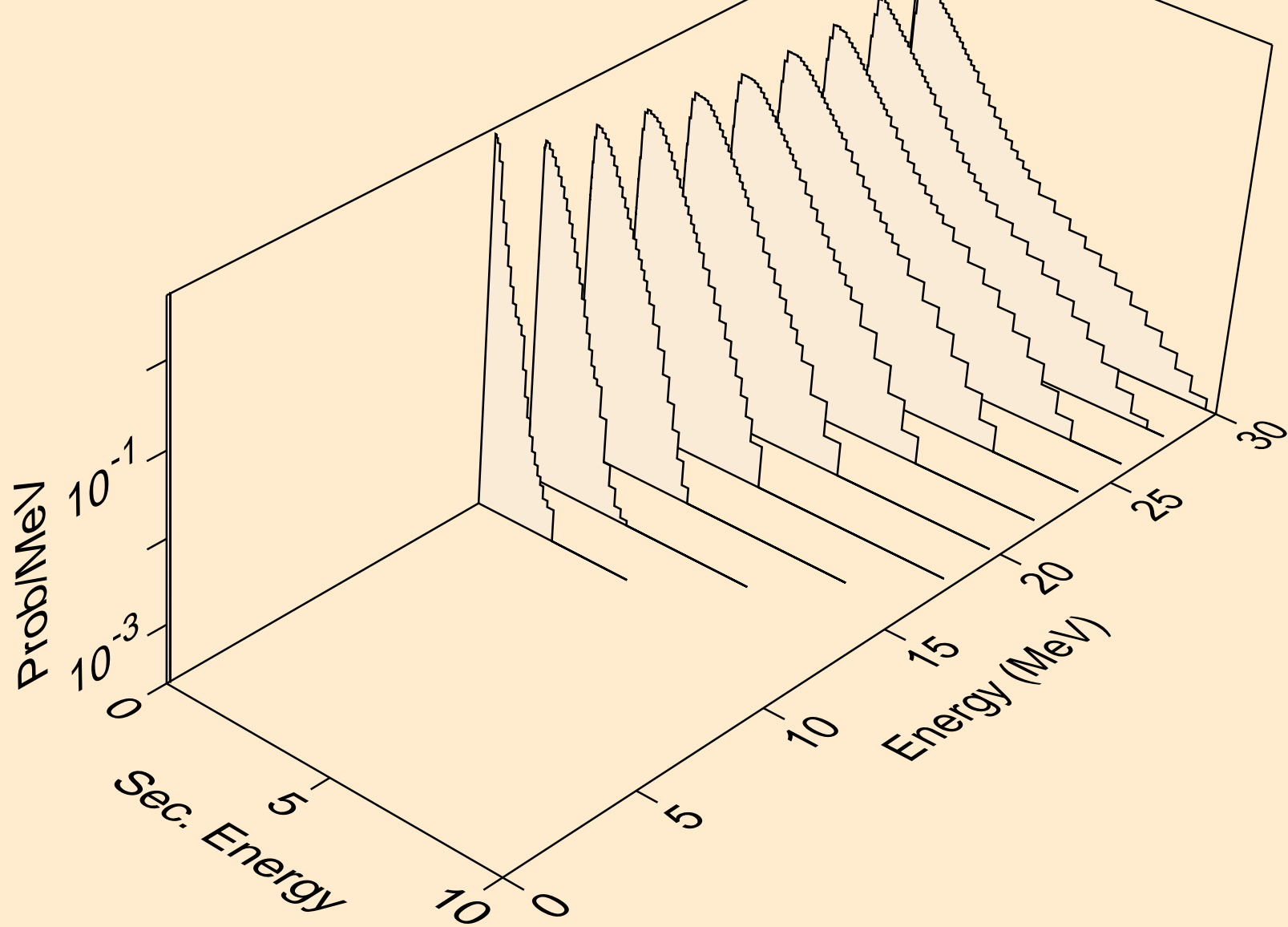
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



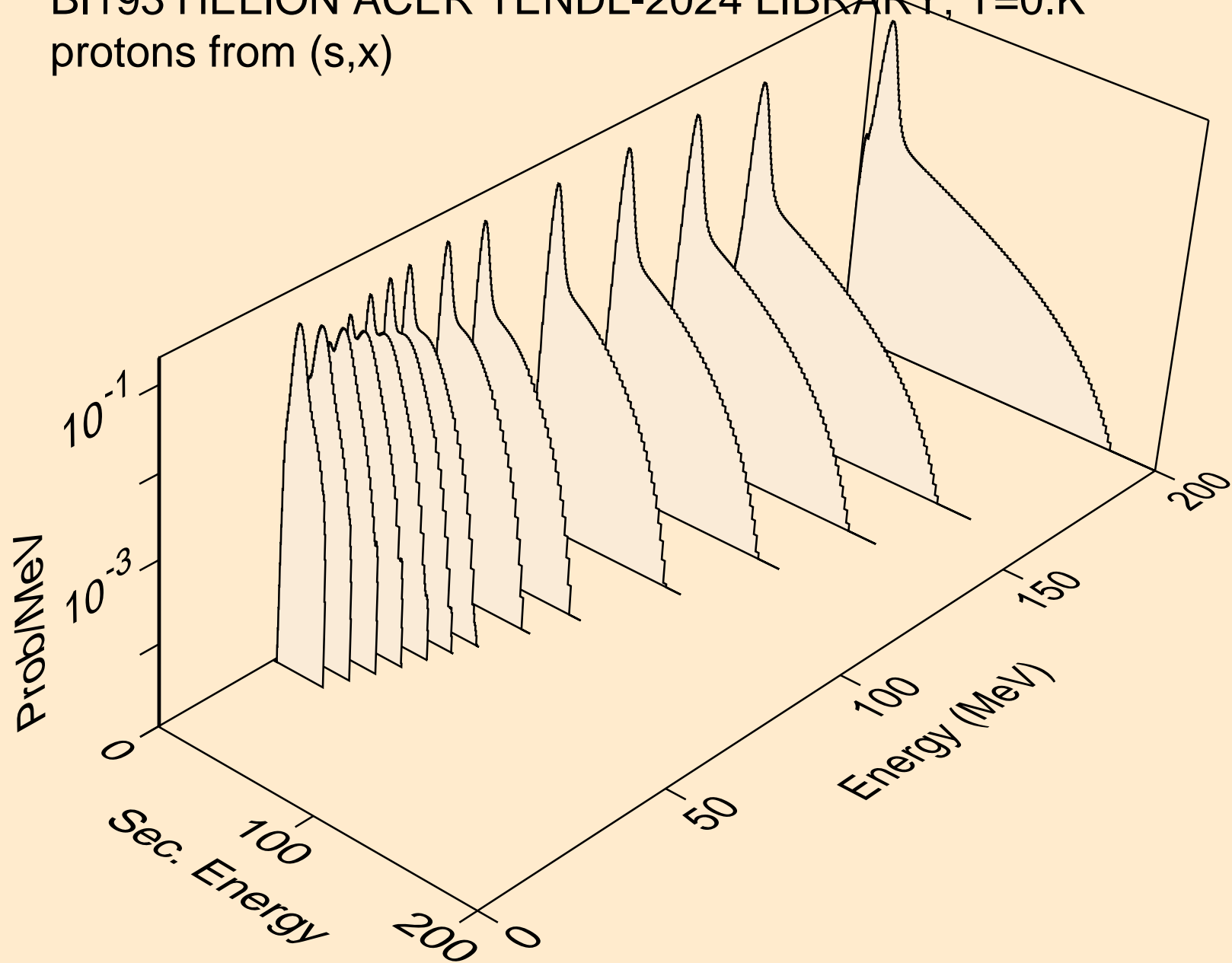
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



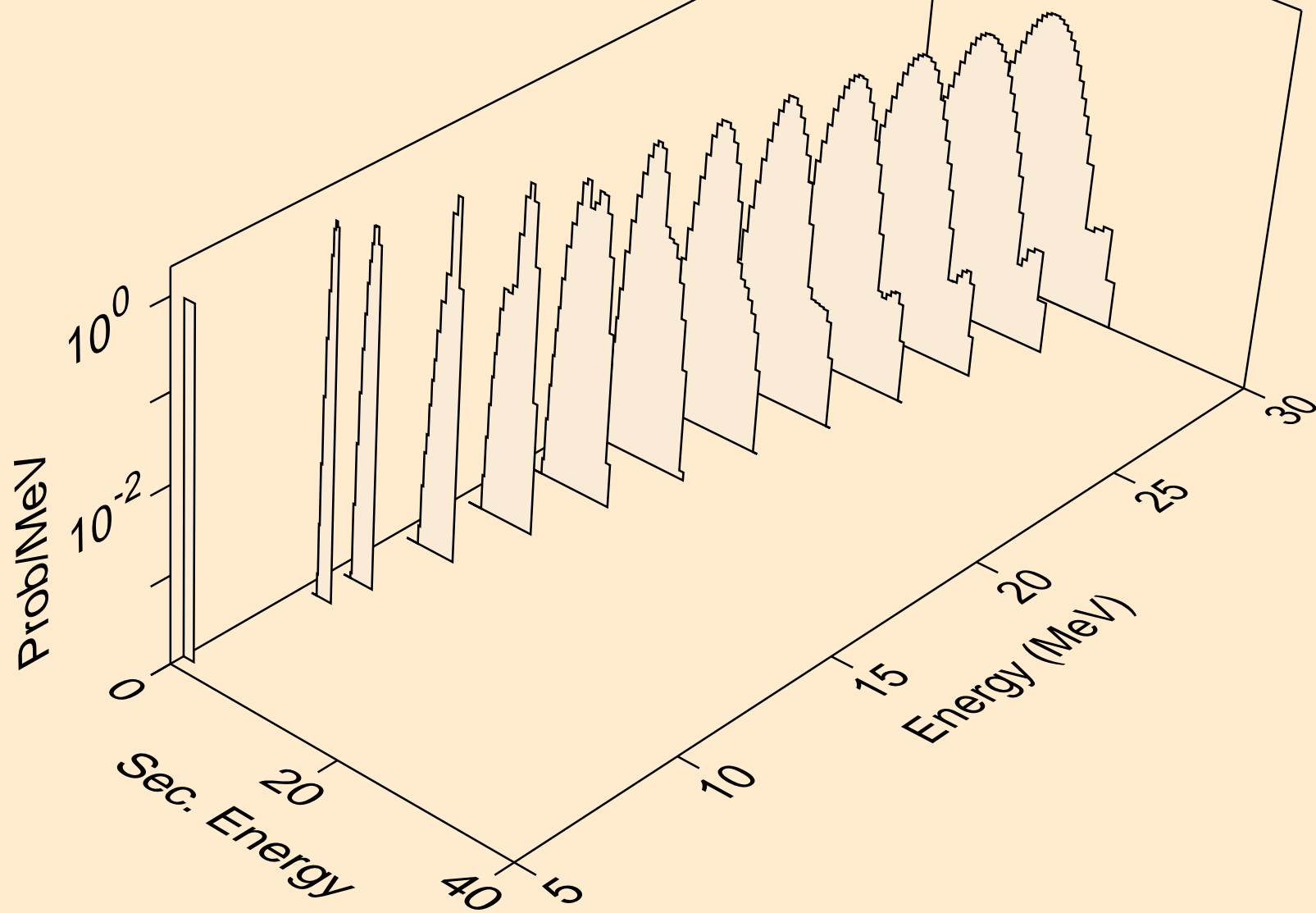
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



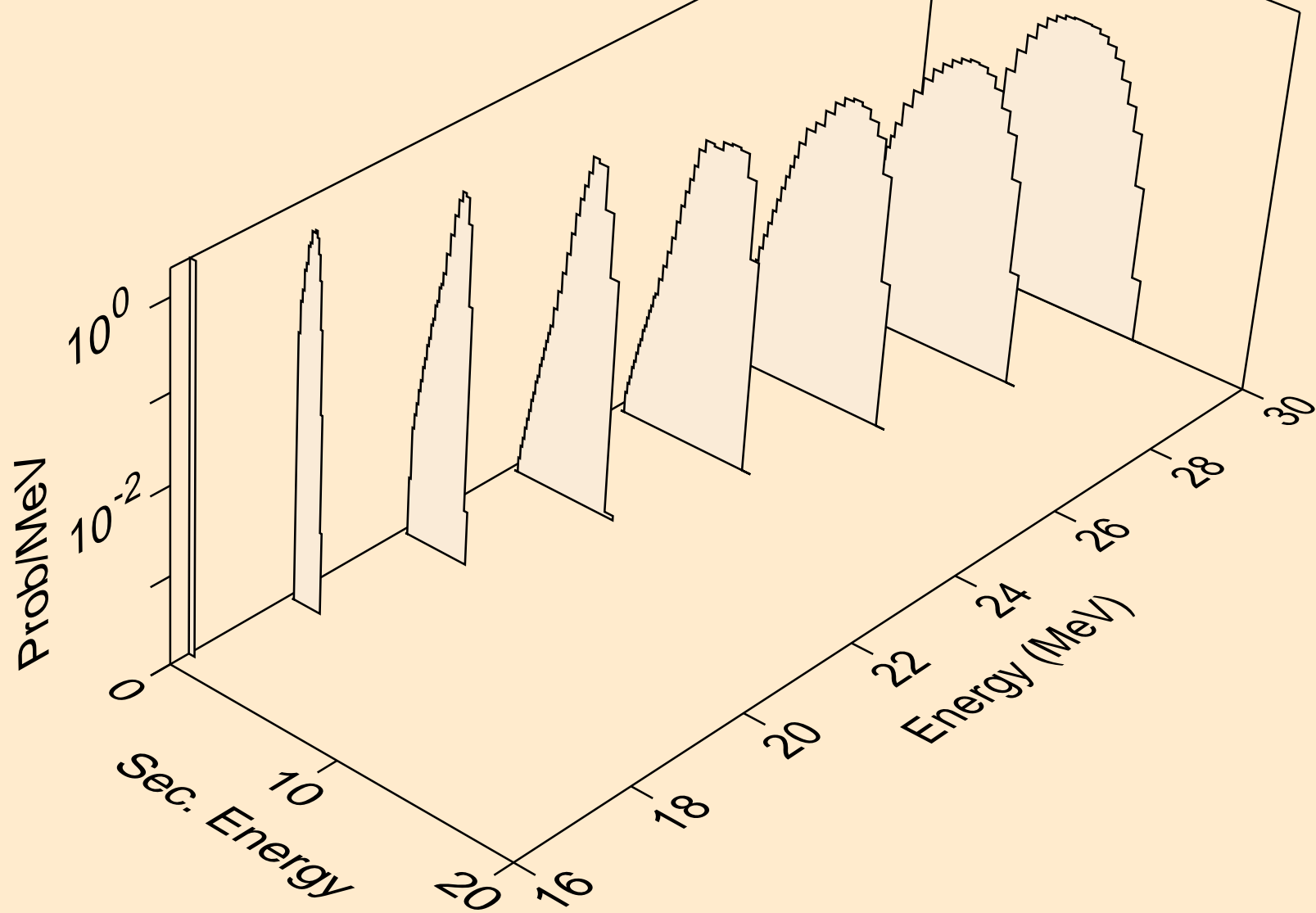
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



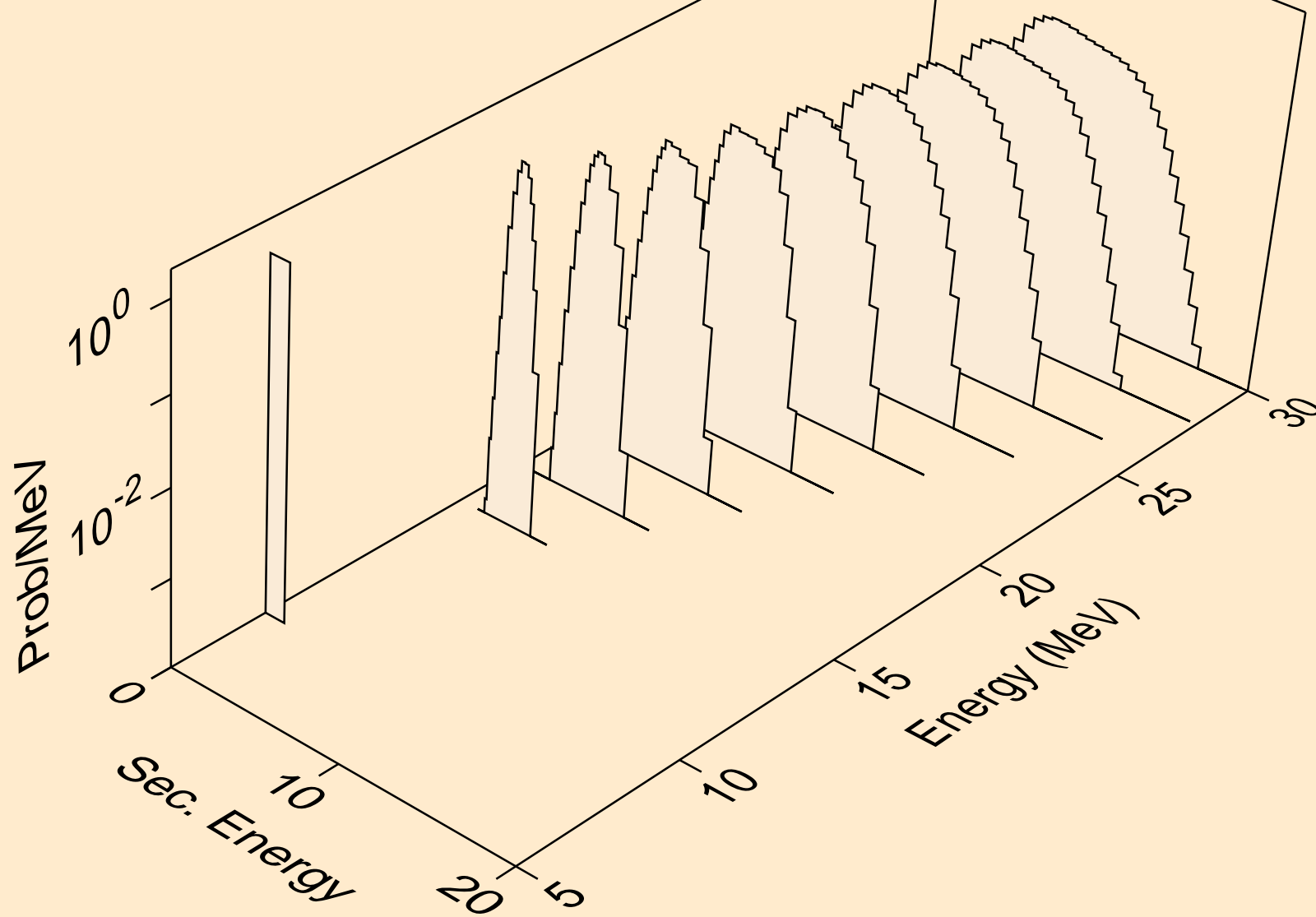
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



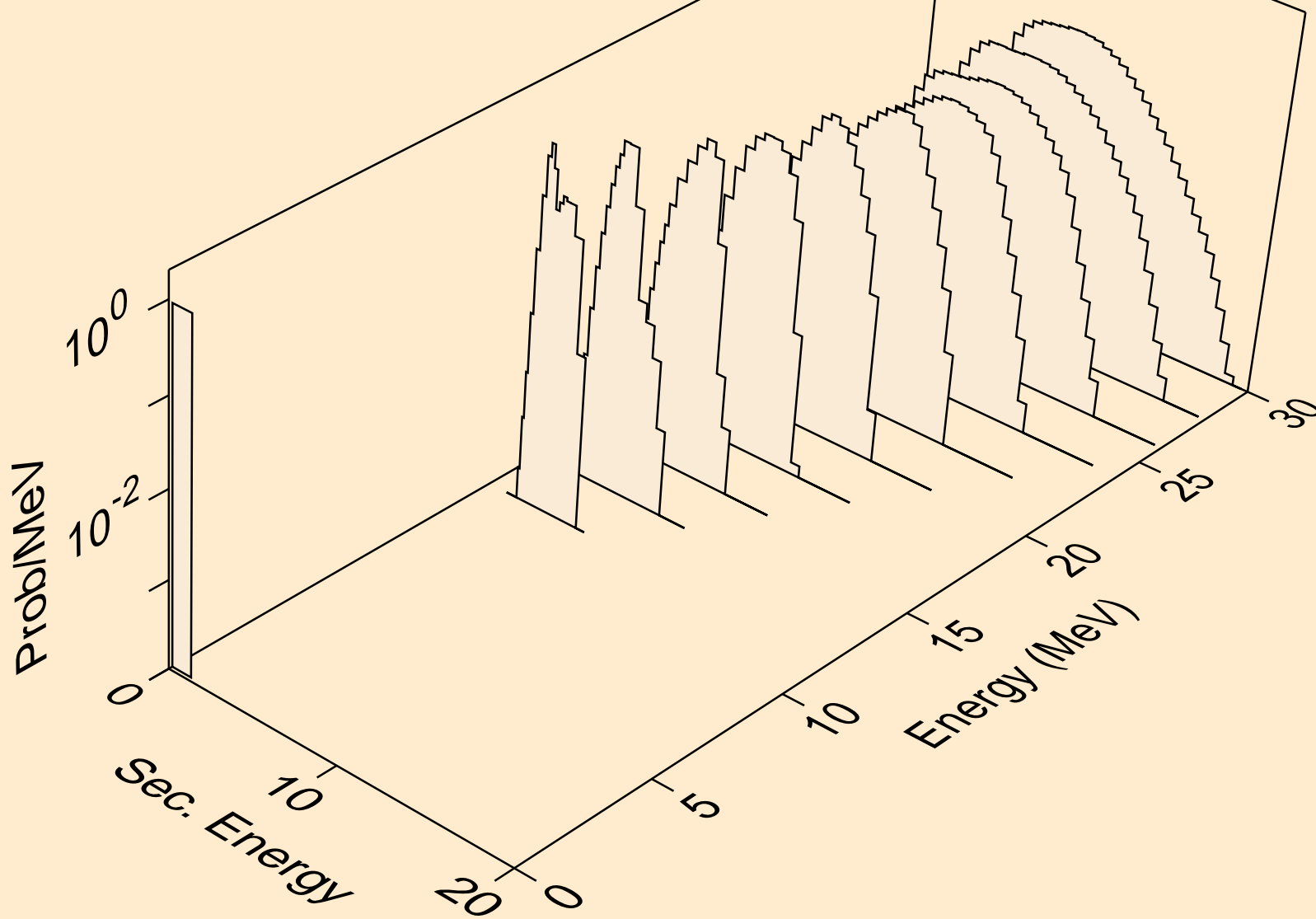
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



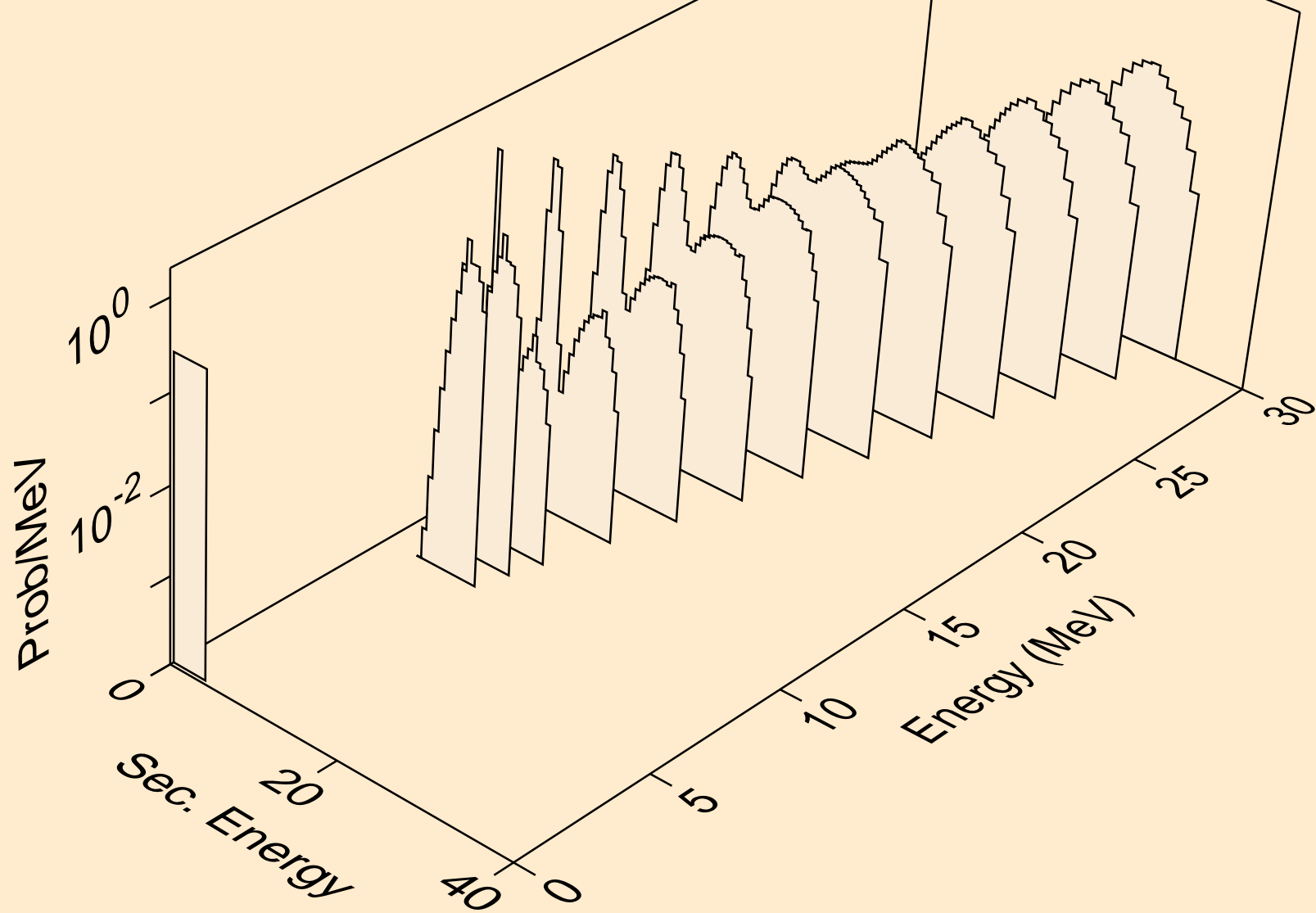
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



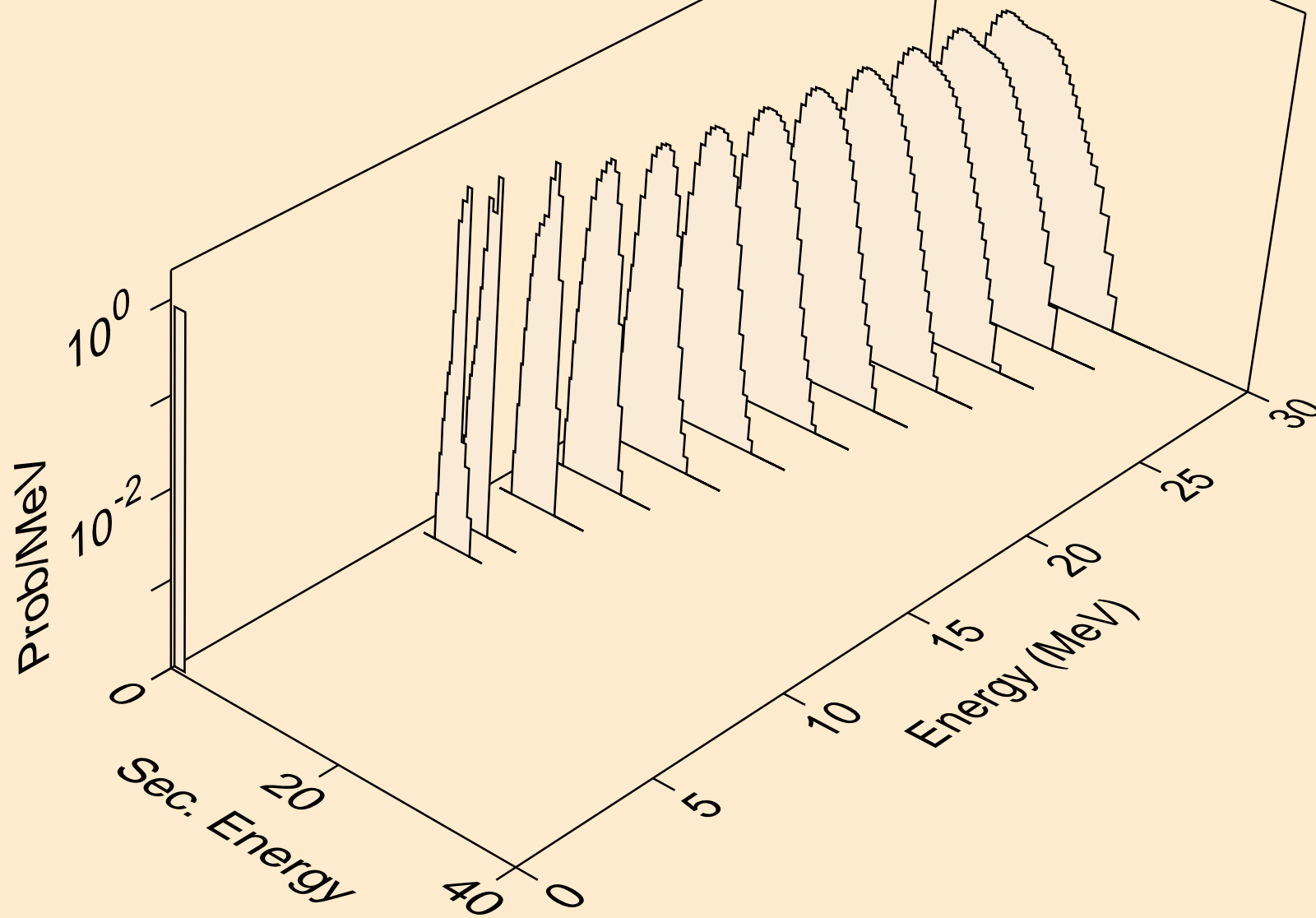
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



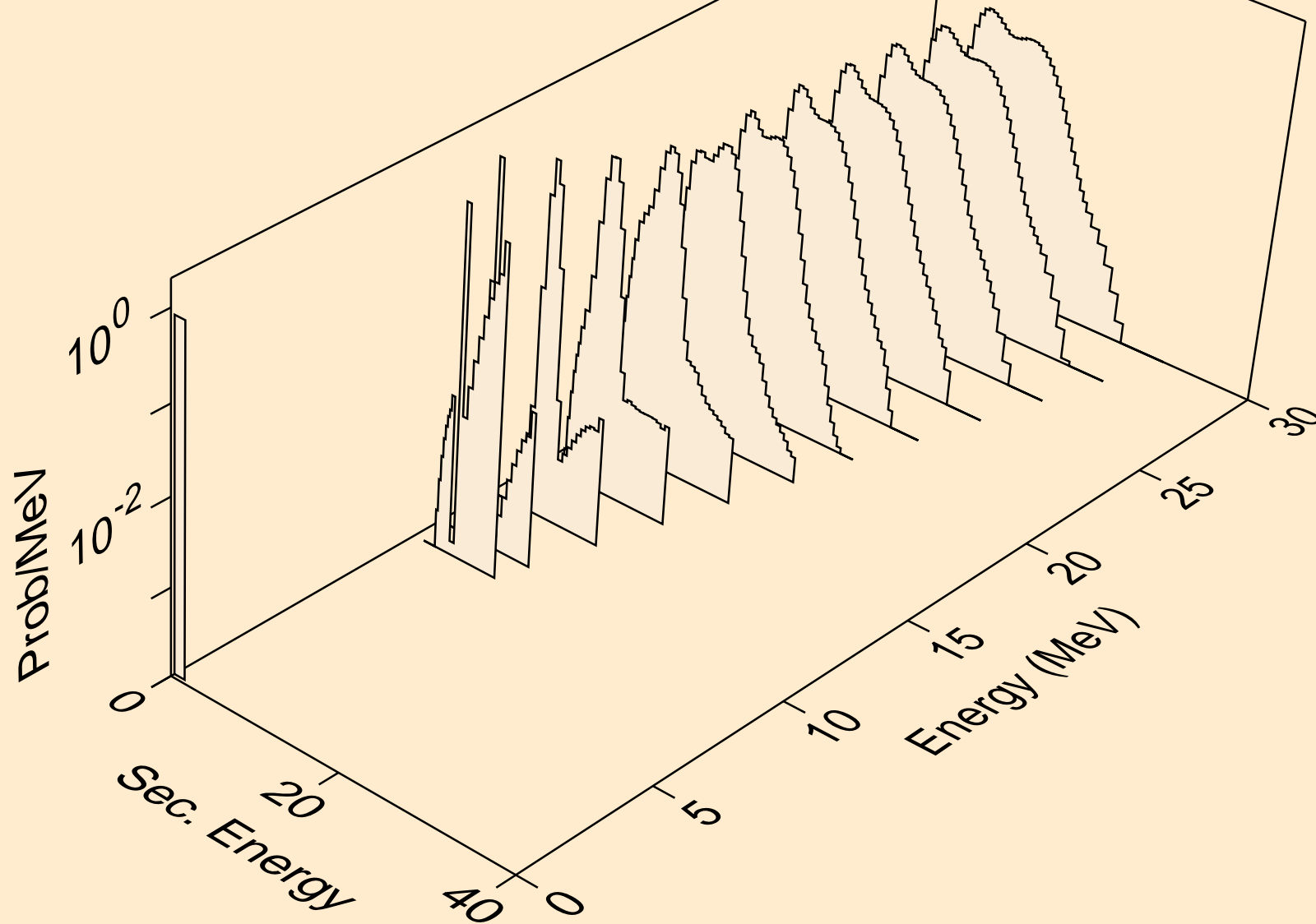
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



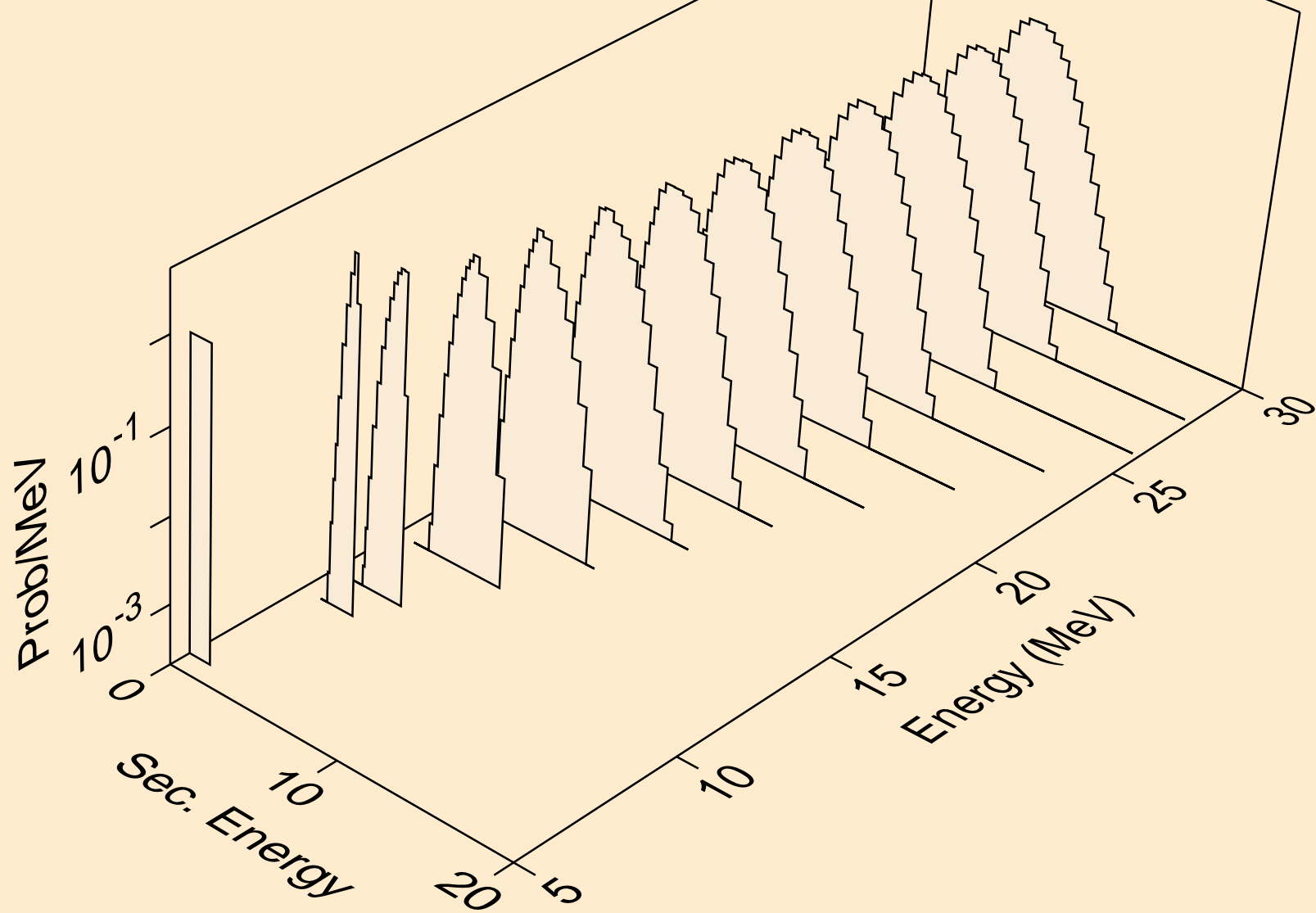
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



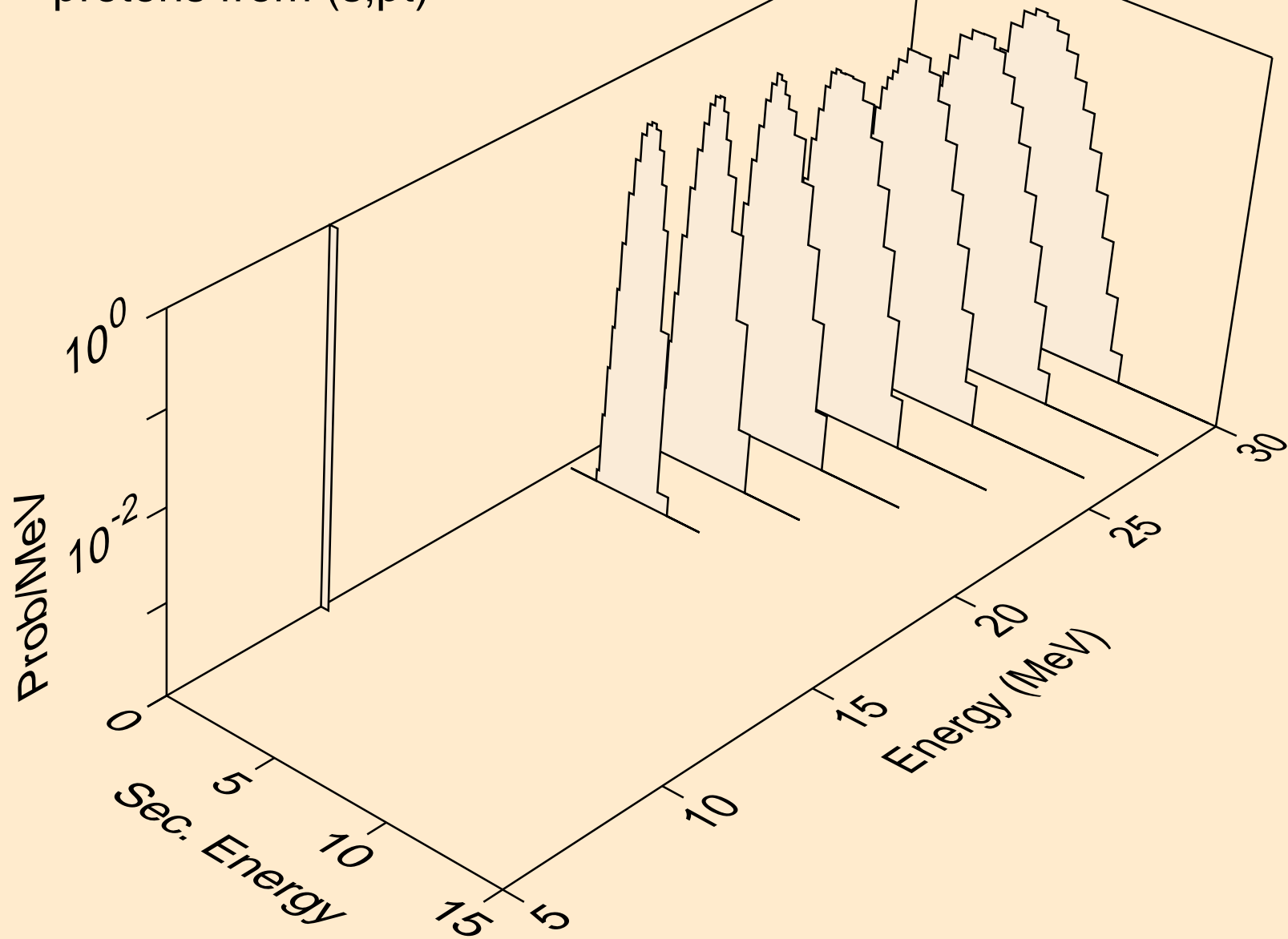
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



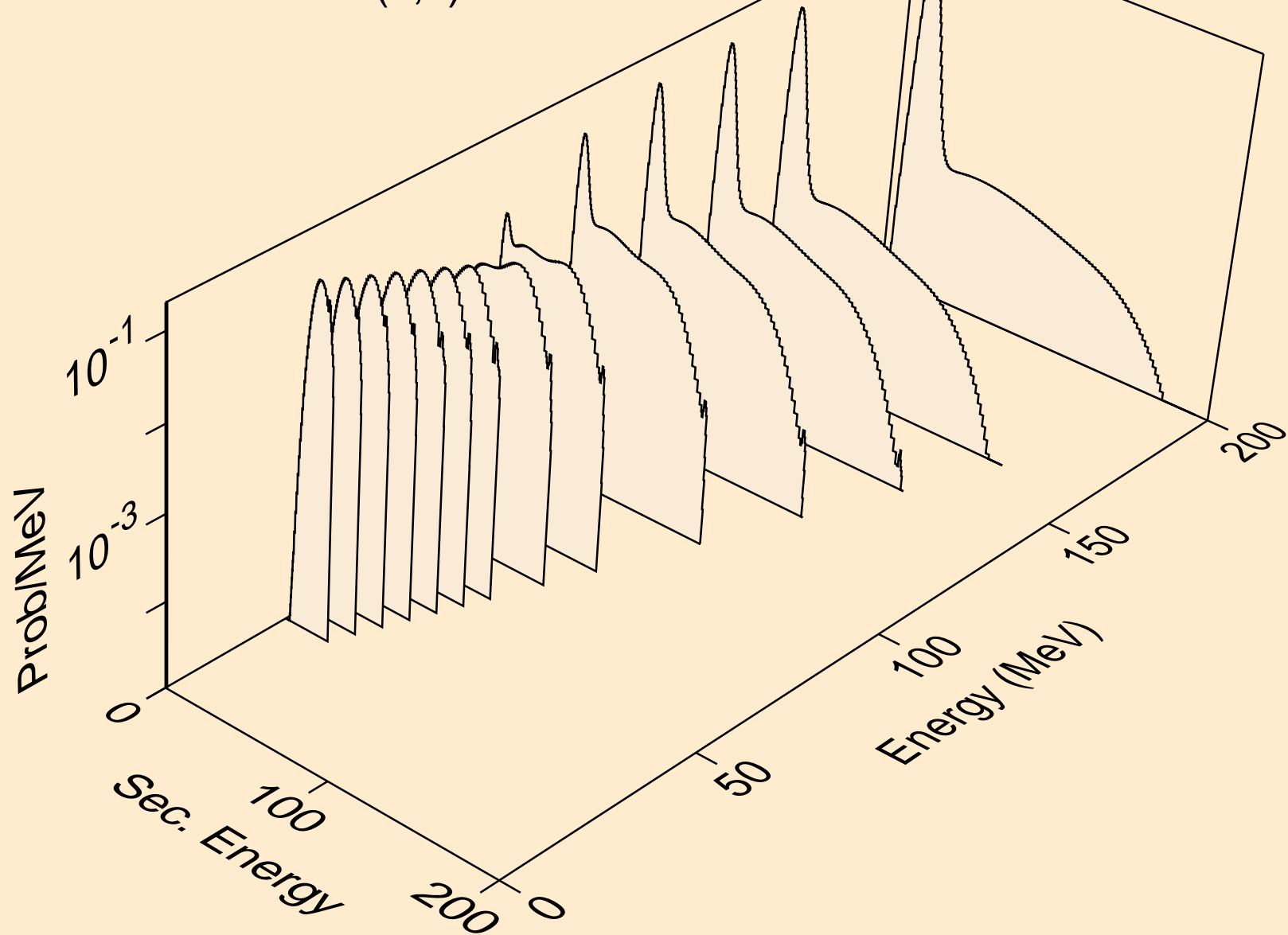
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



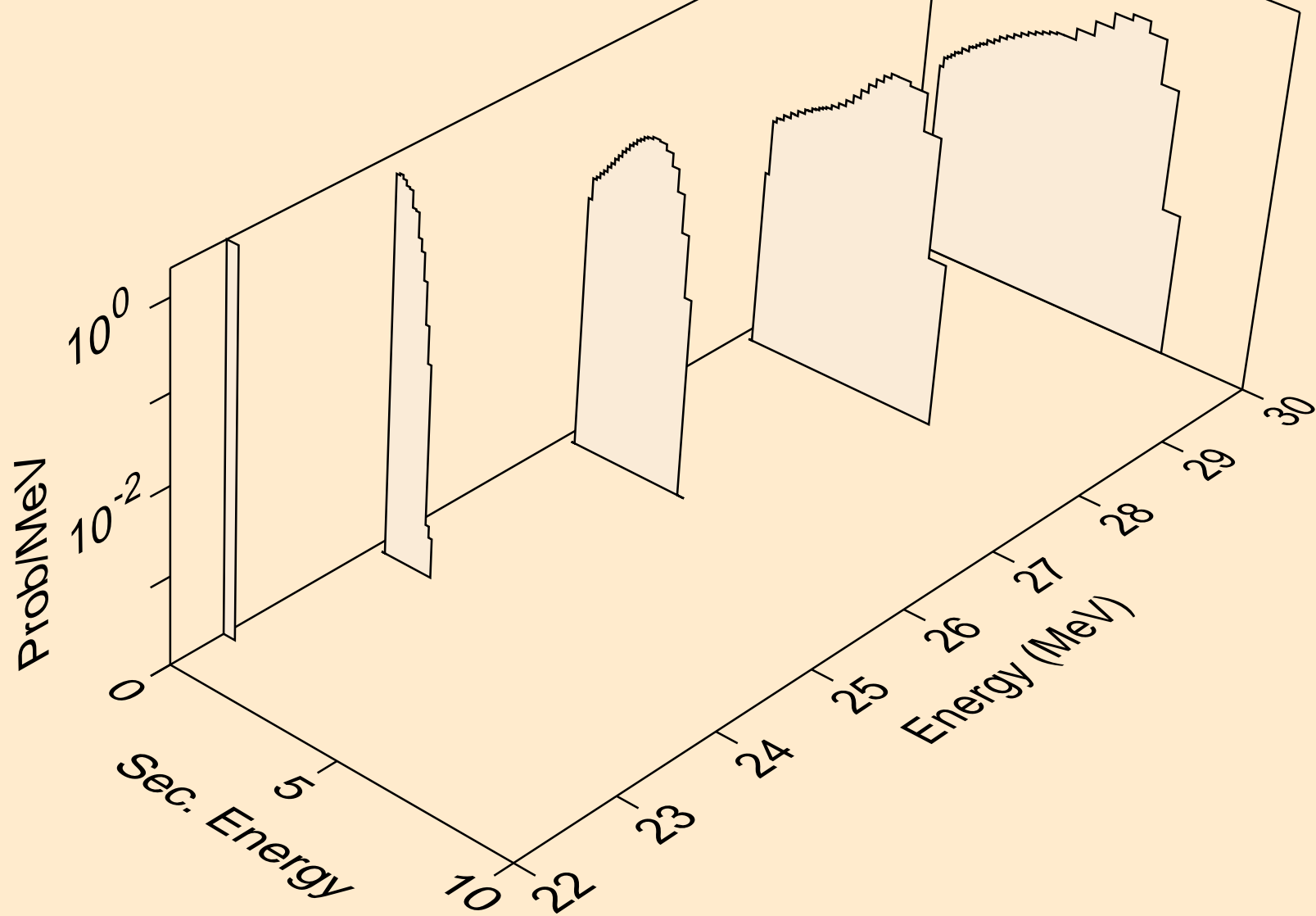
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



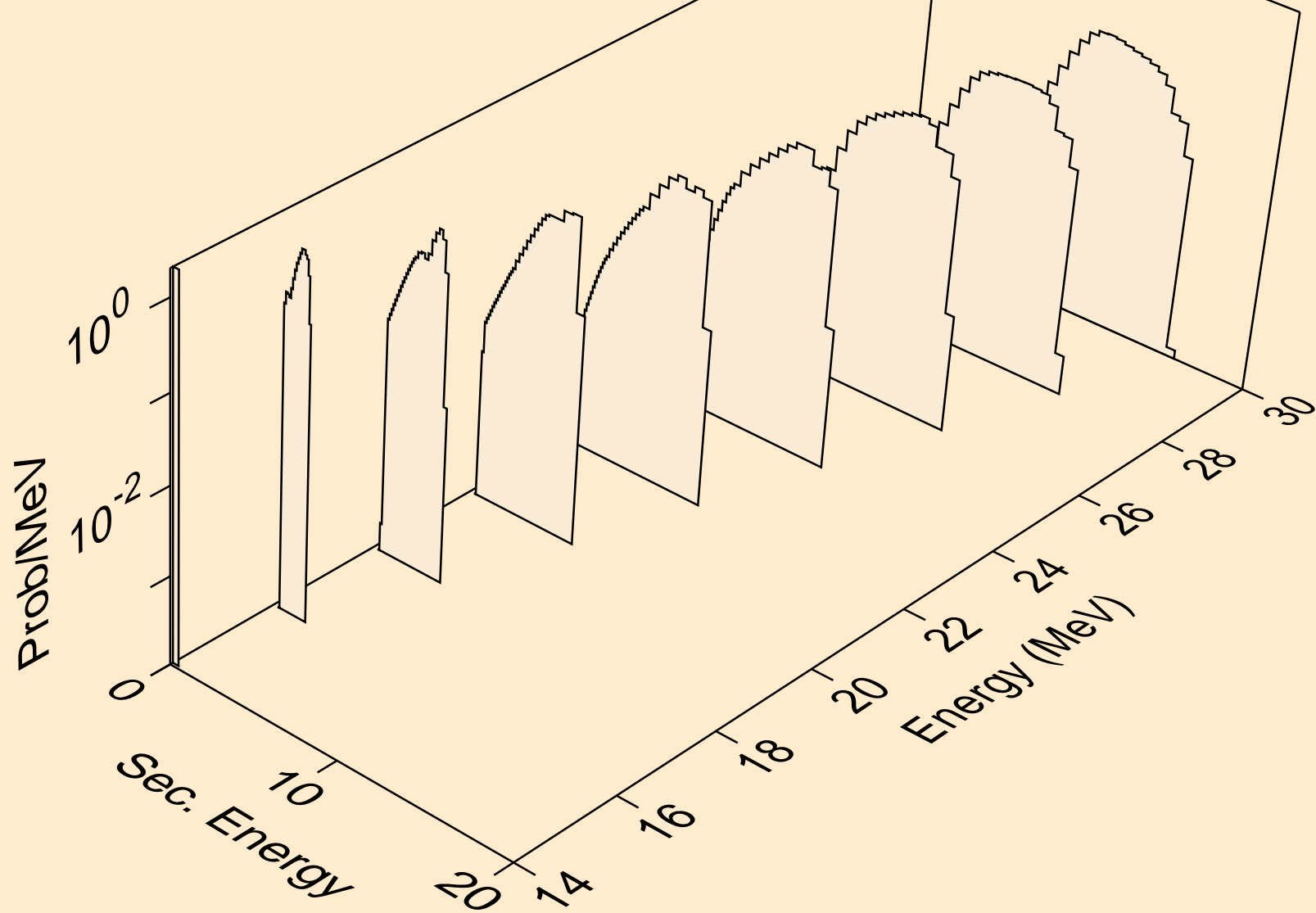
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



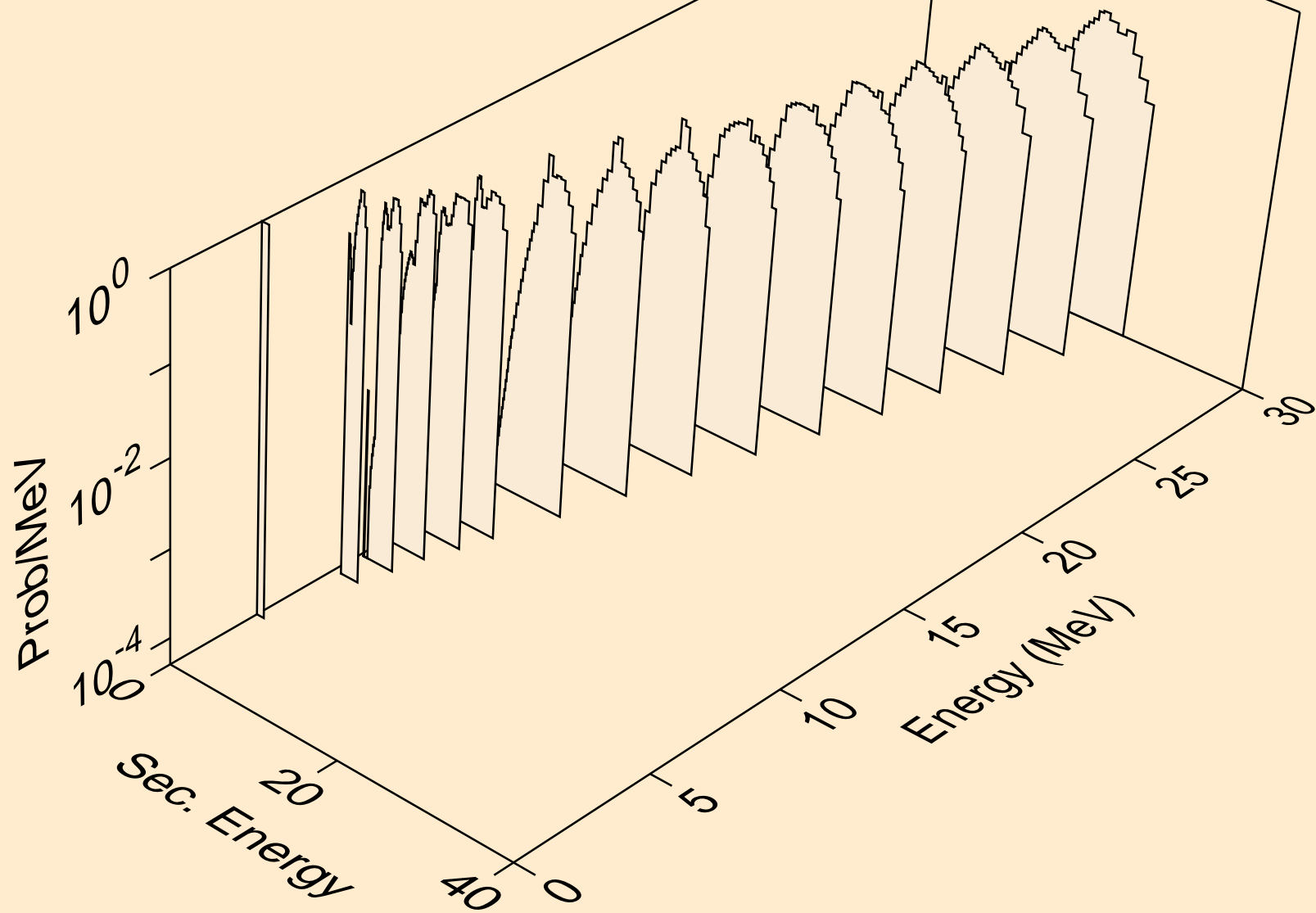
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,2nd)



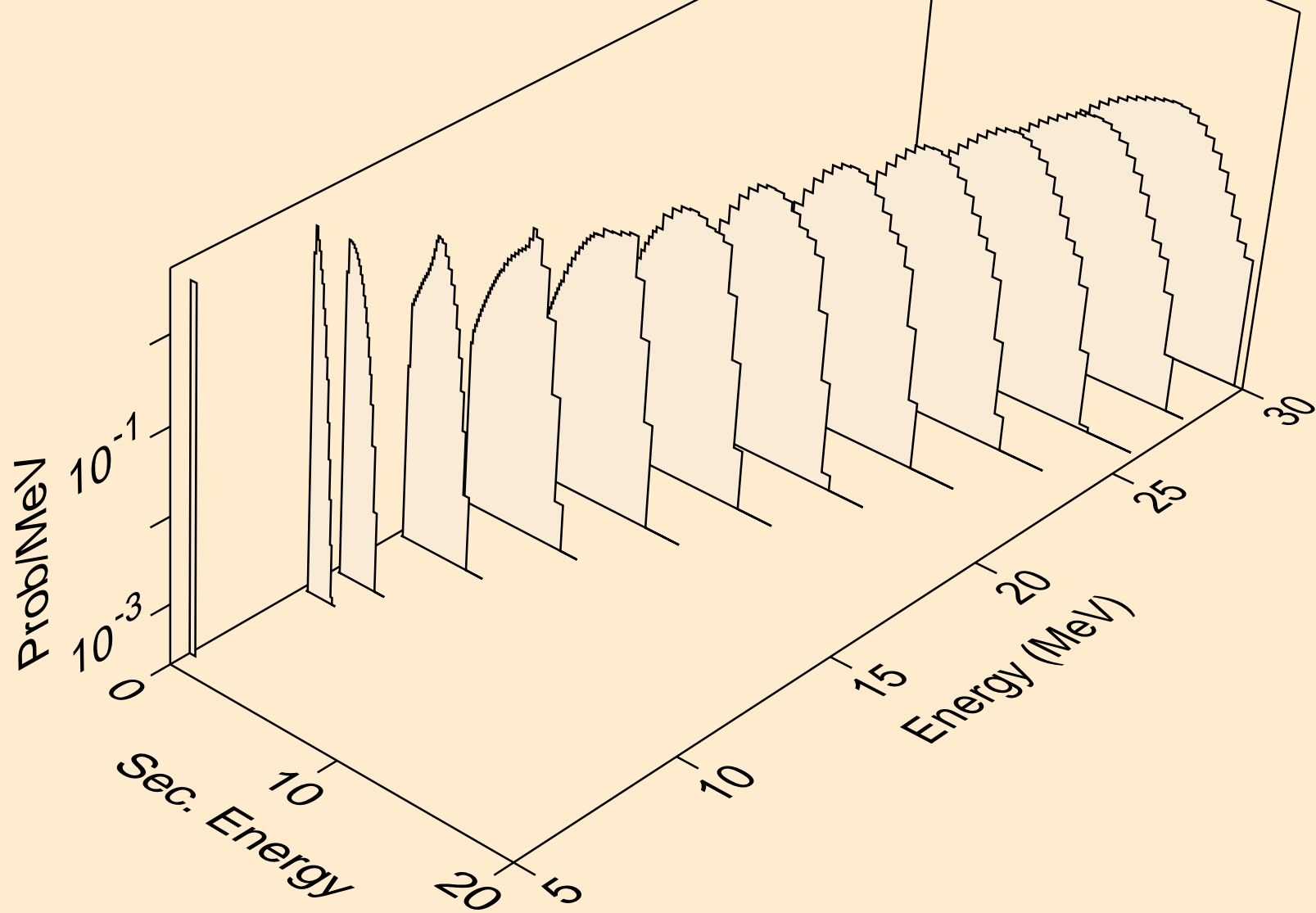
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



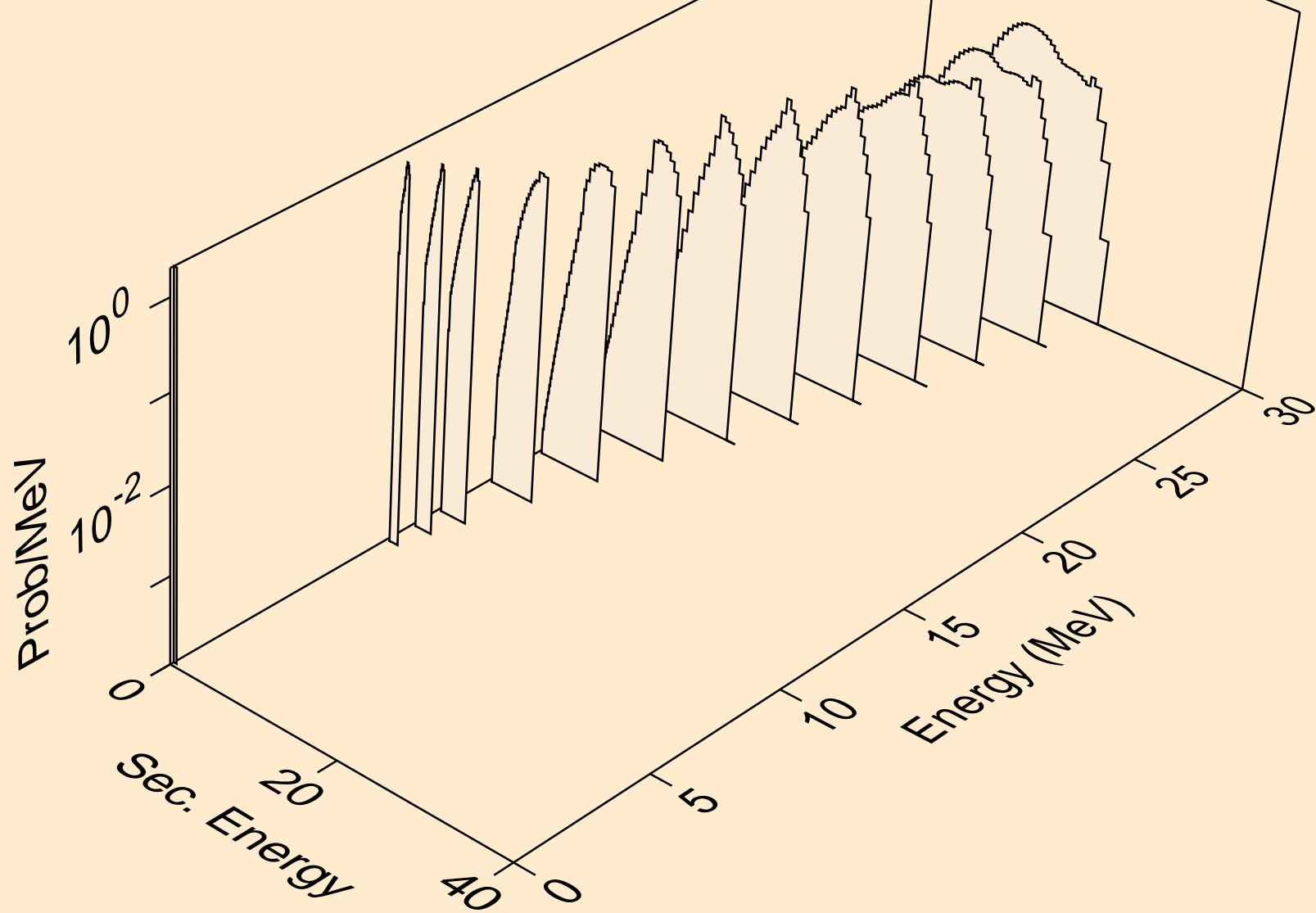
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



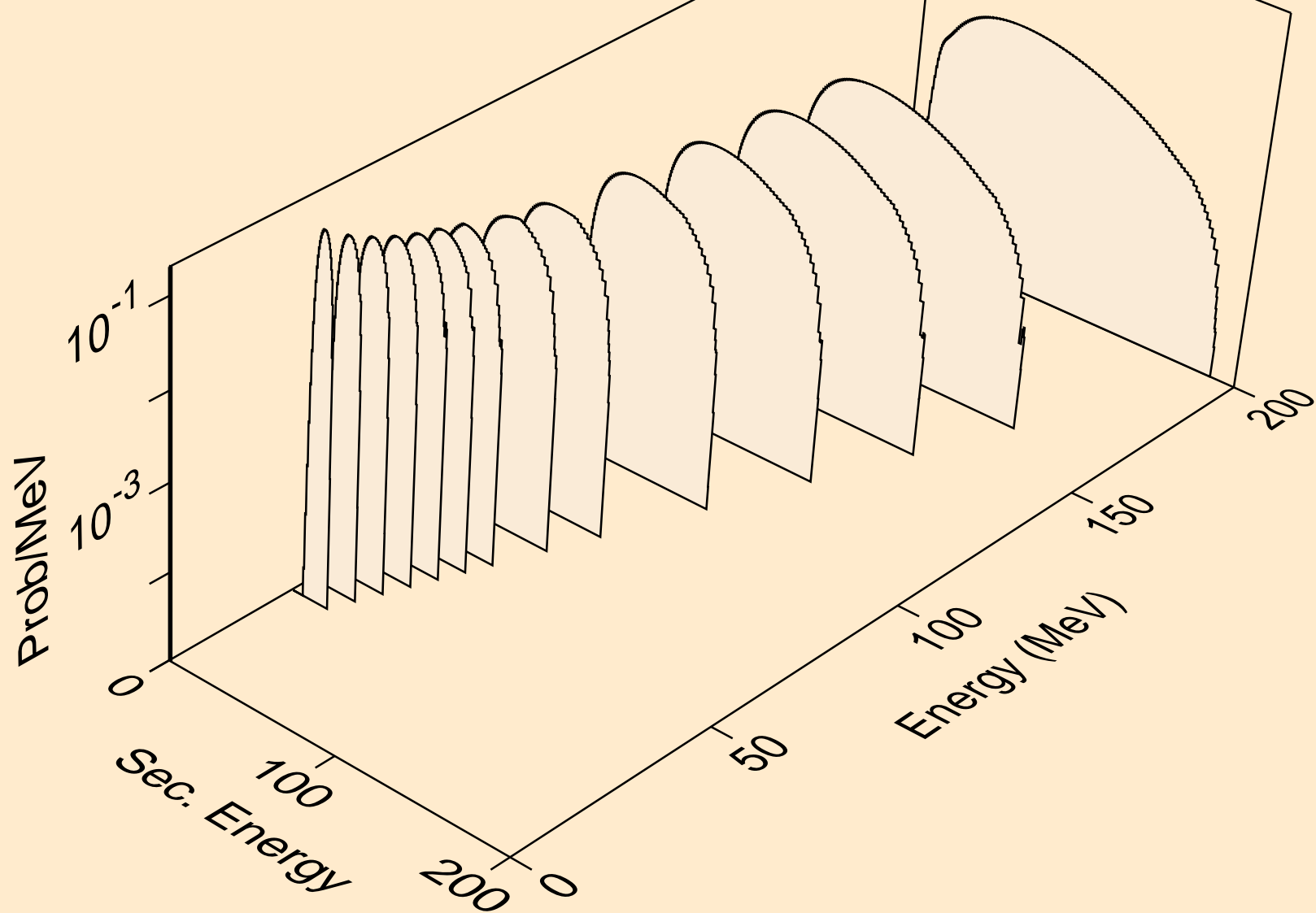
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



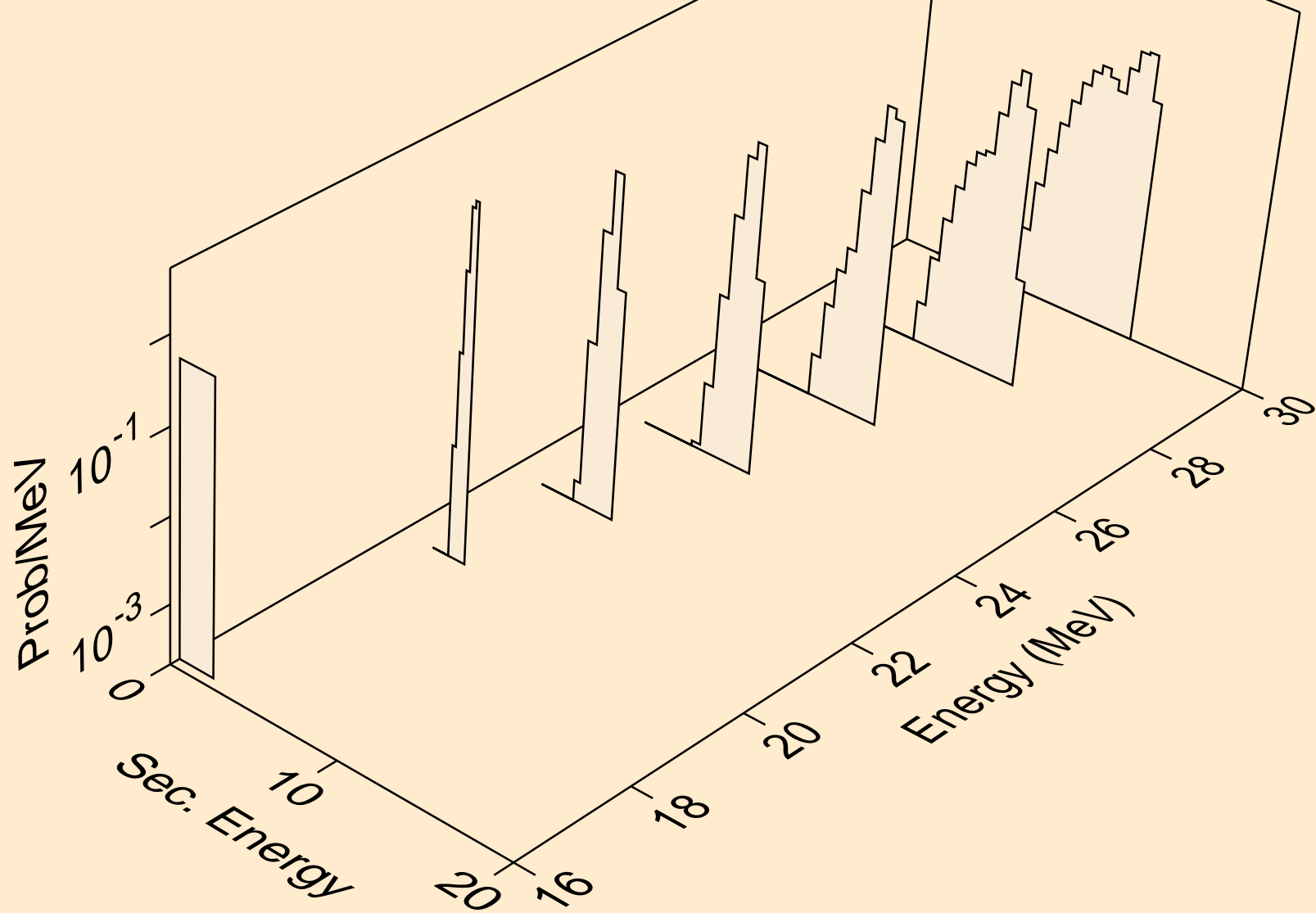
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



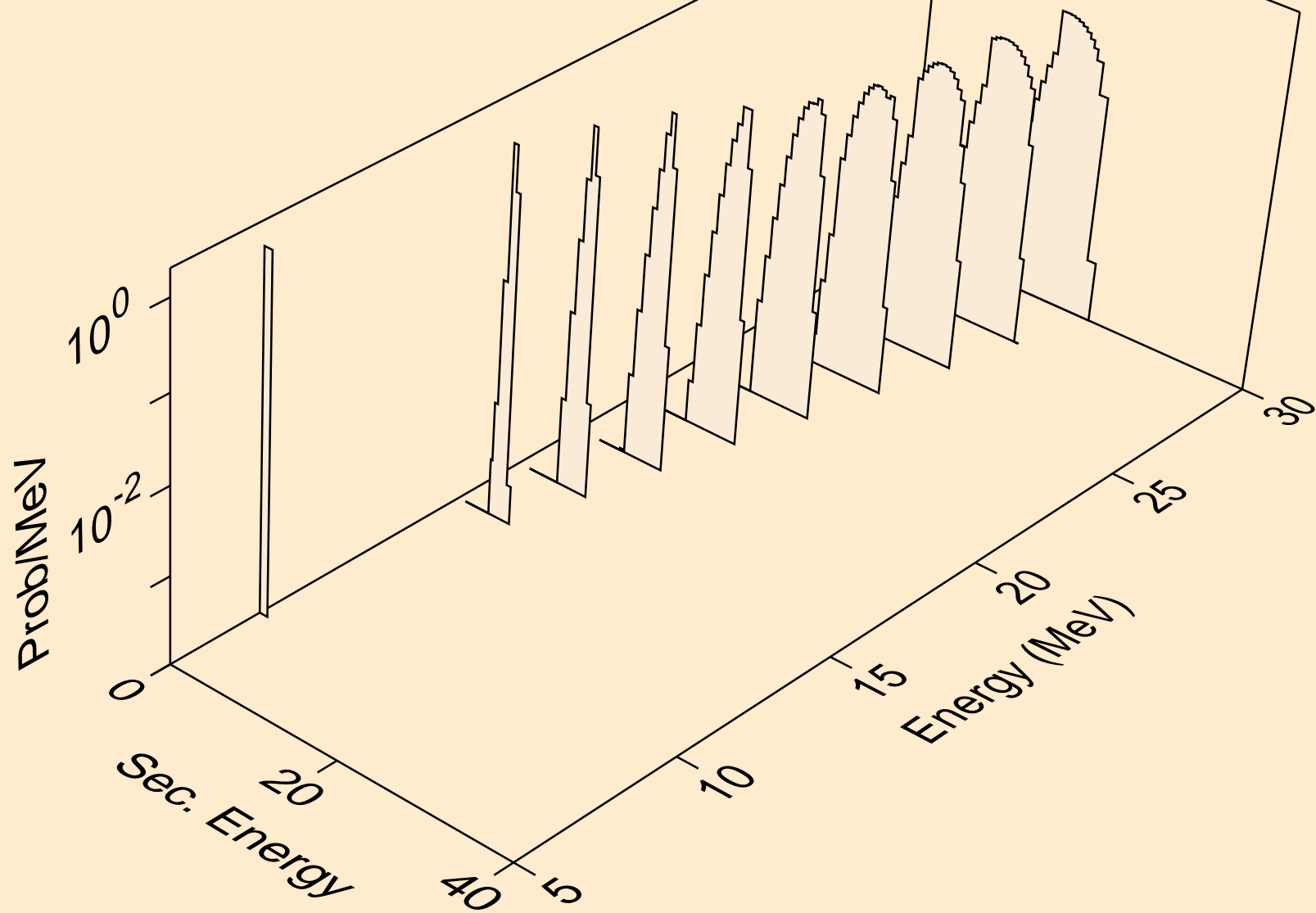
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



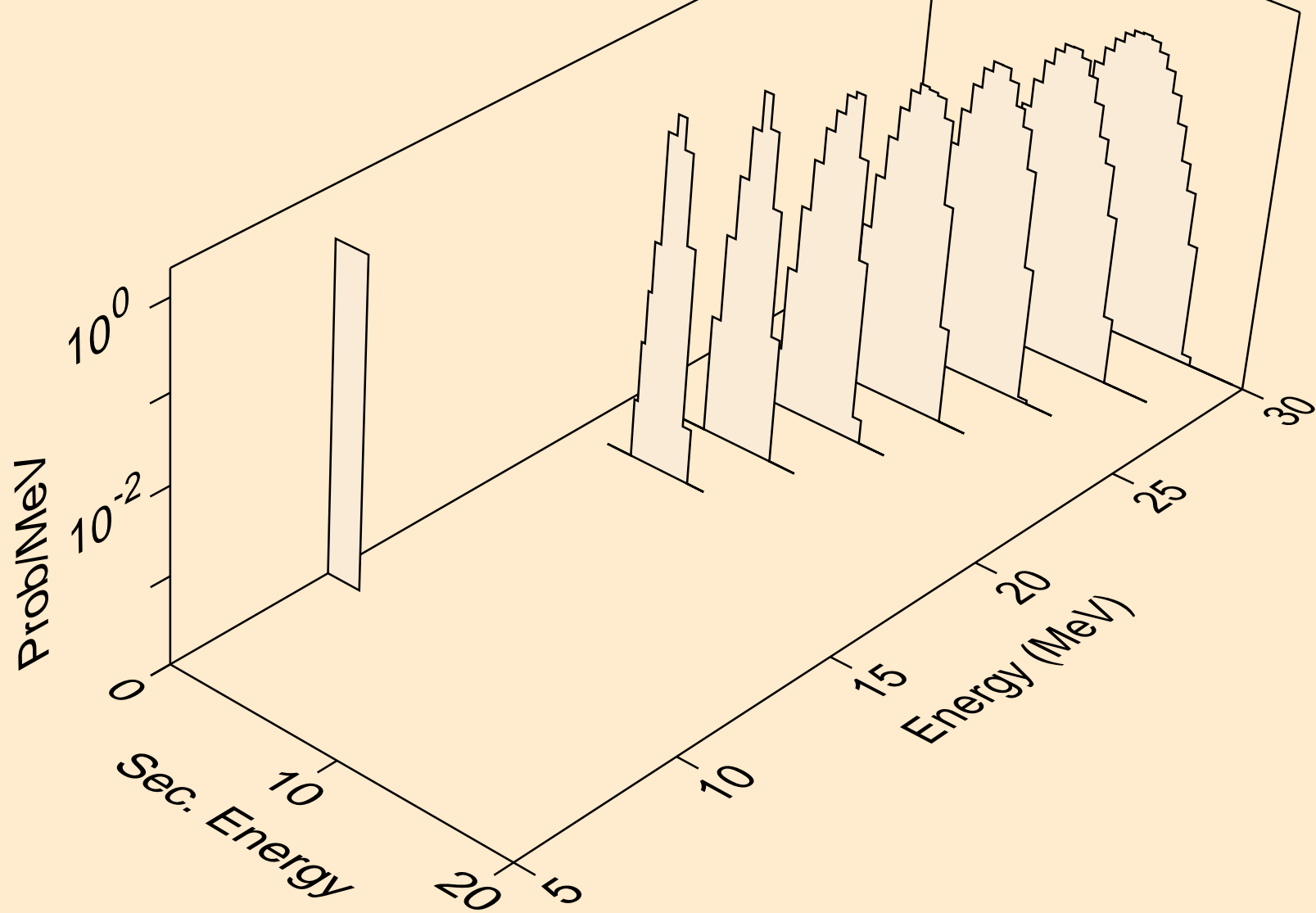
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



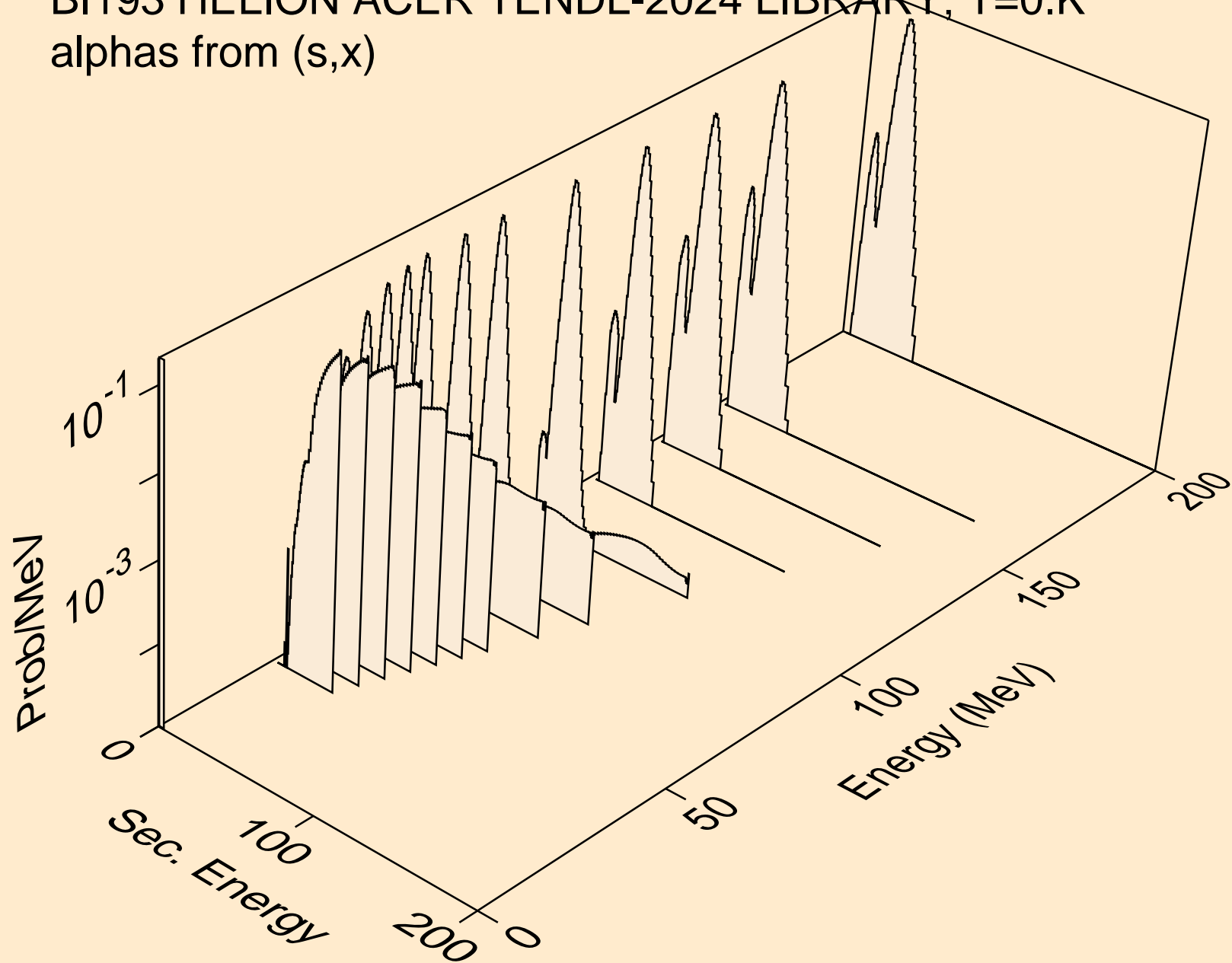
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



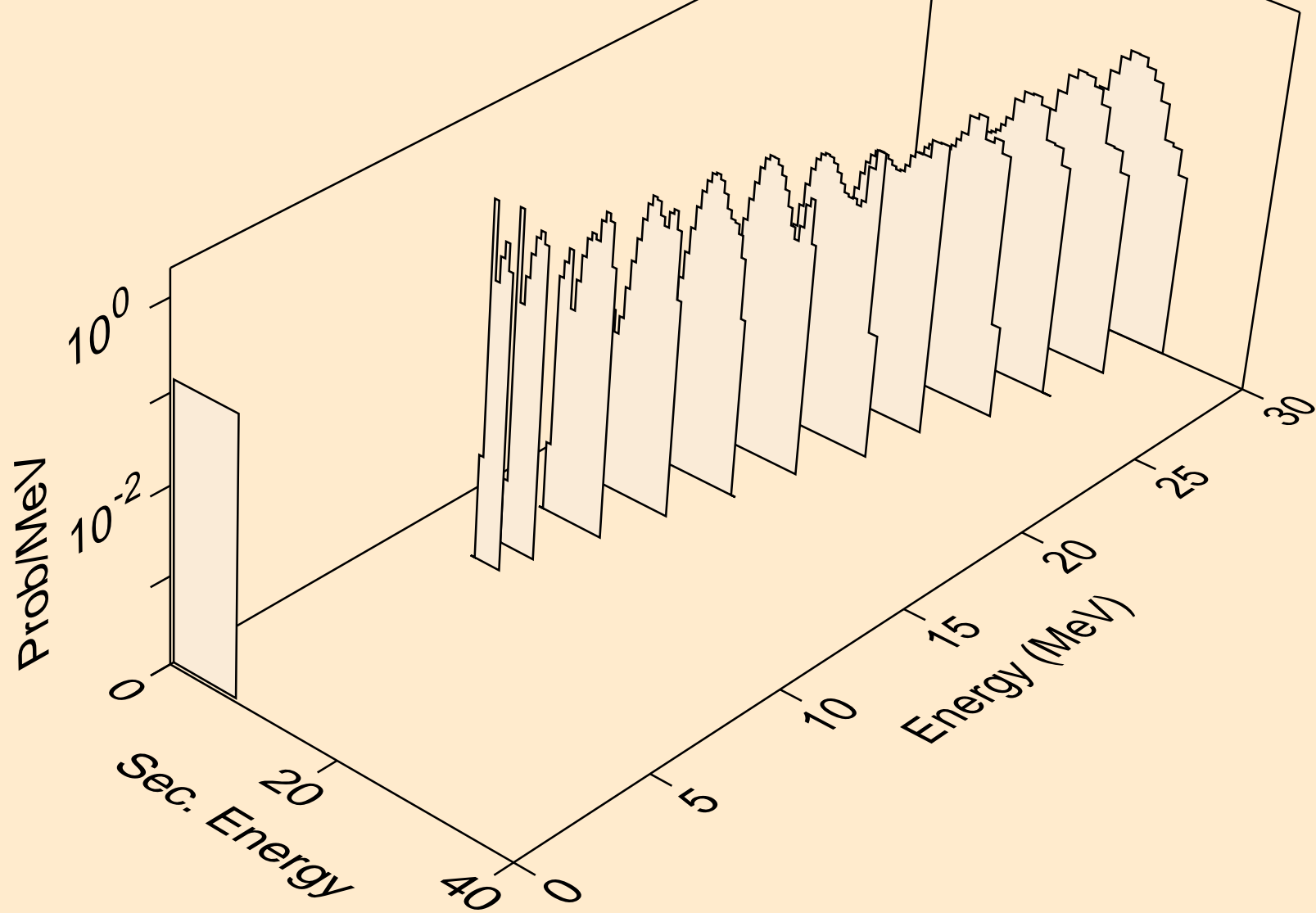
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



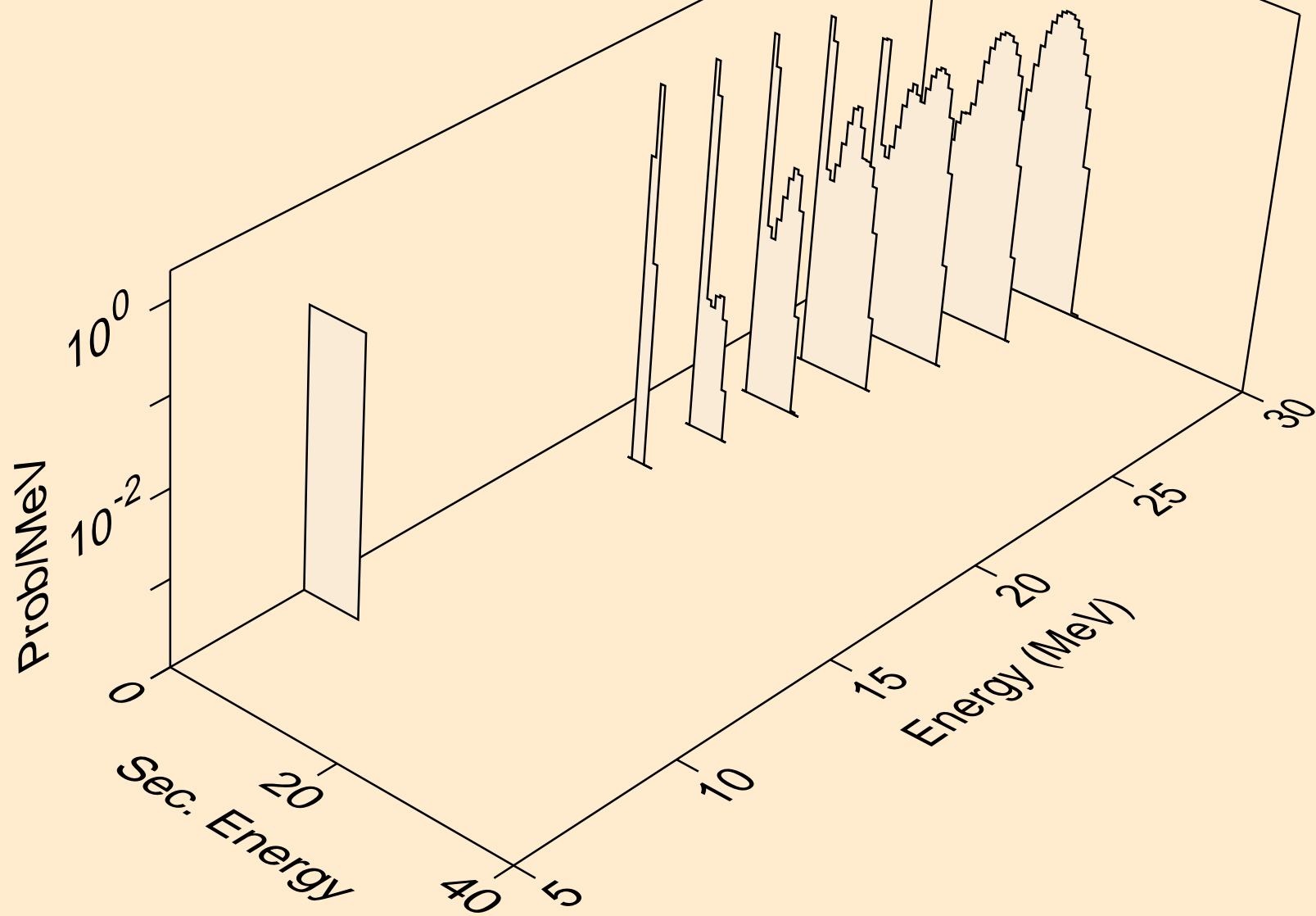
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



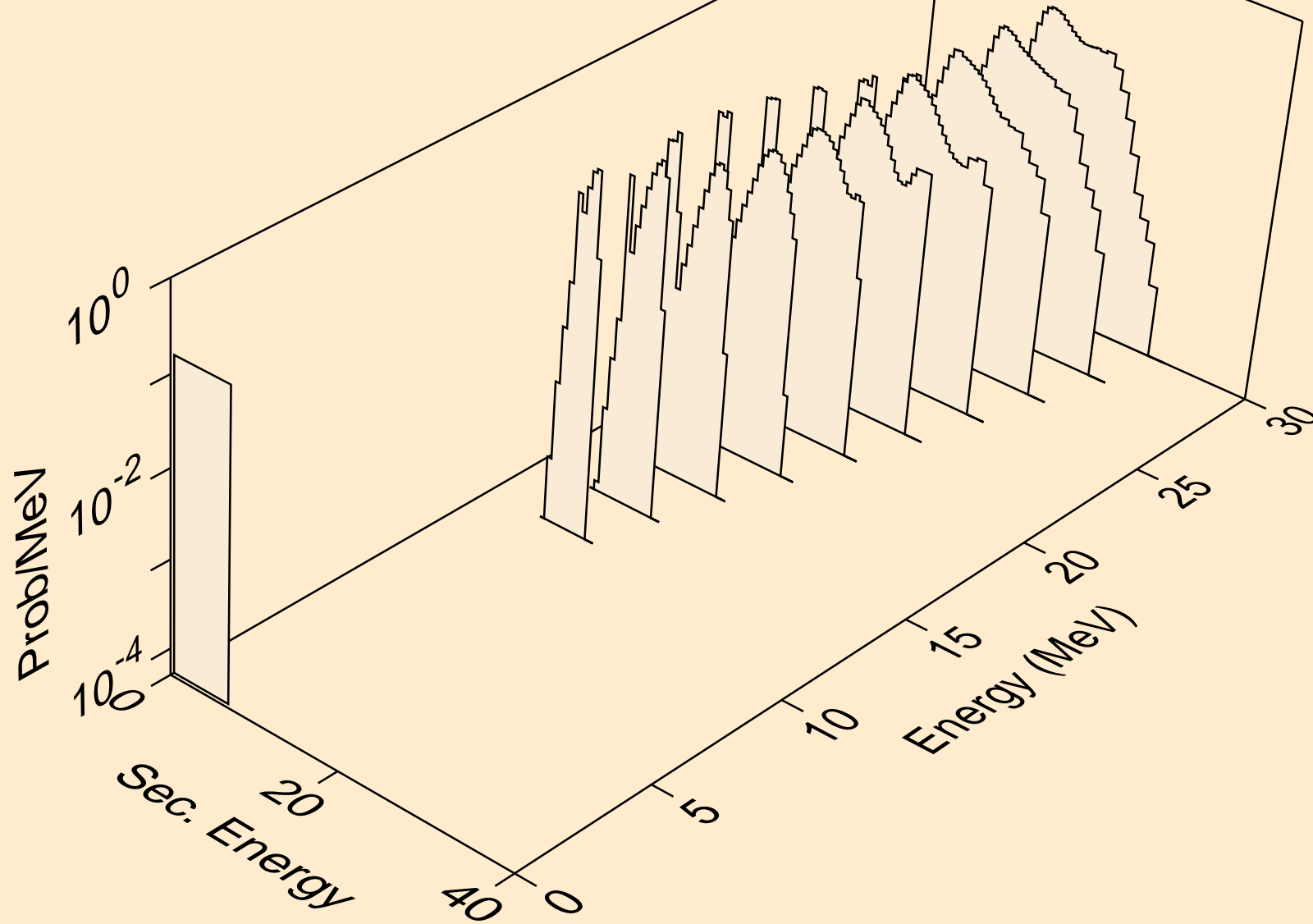
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



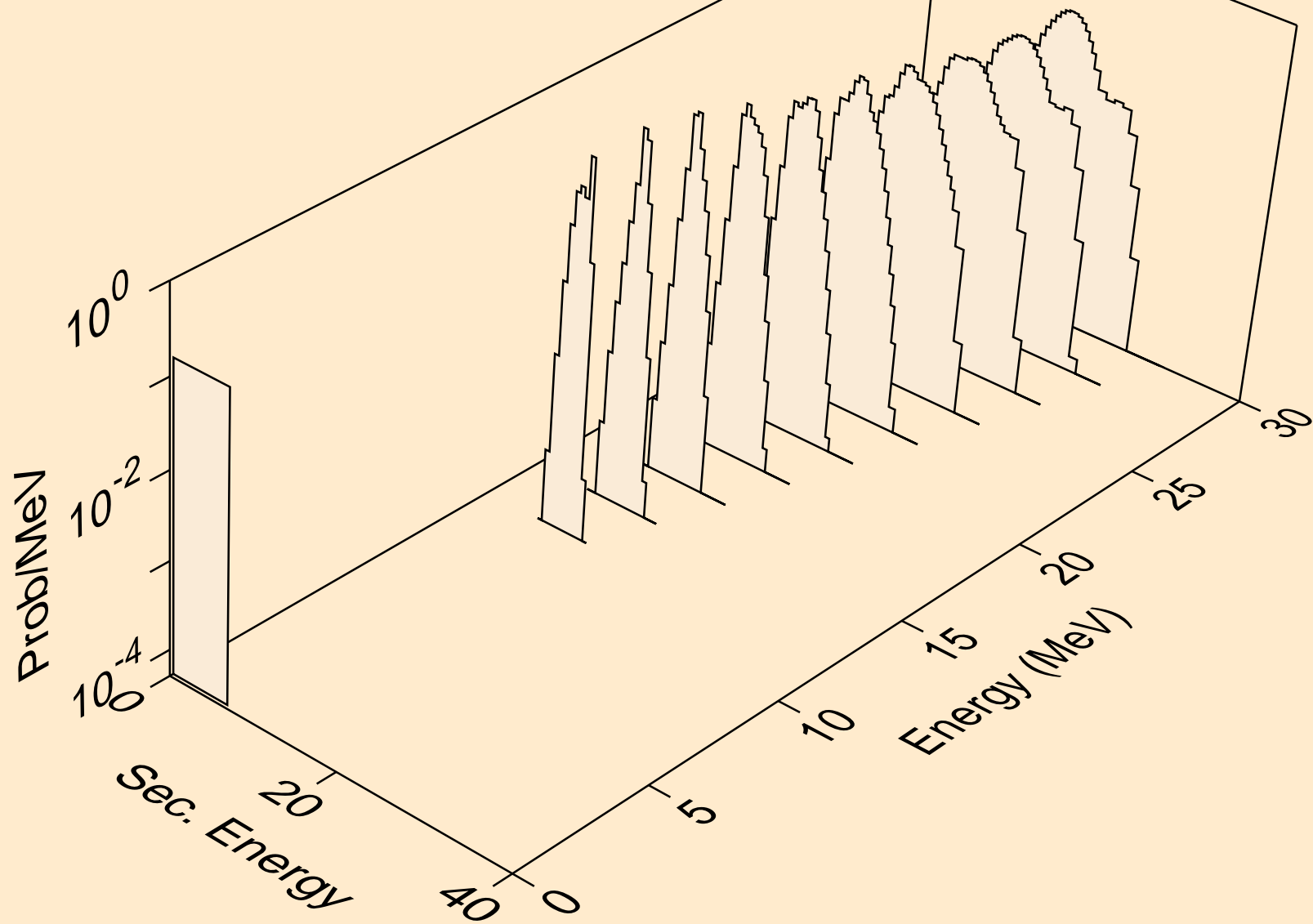
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



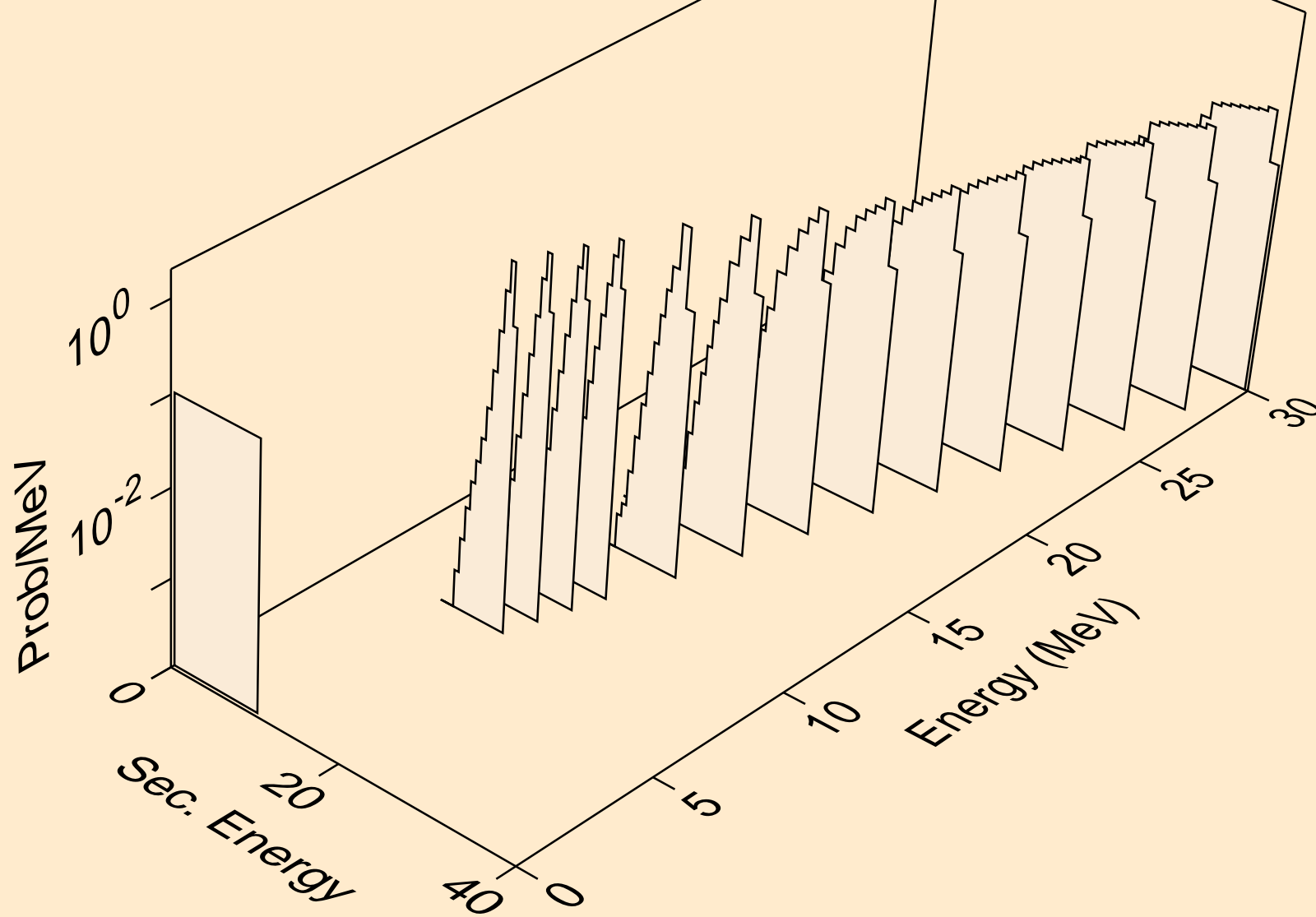
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



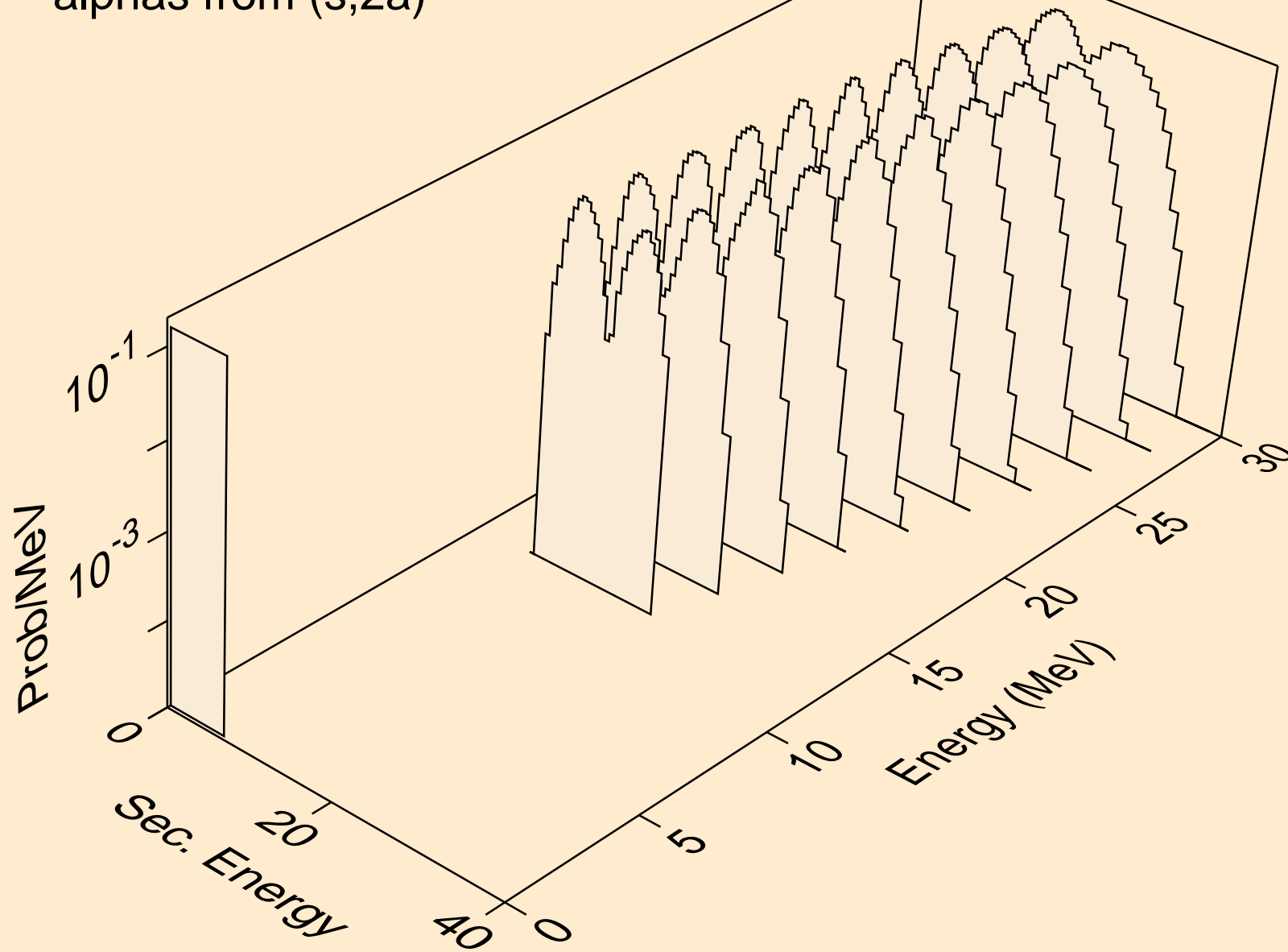
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



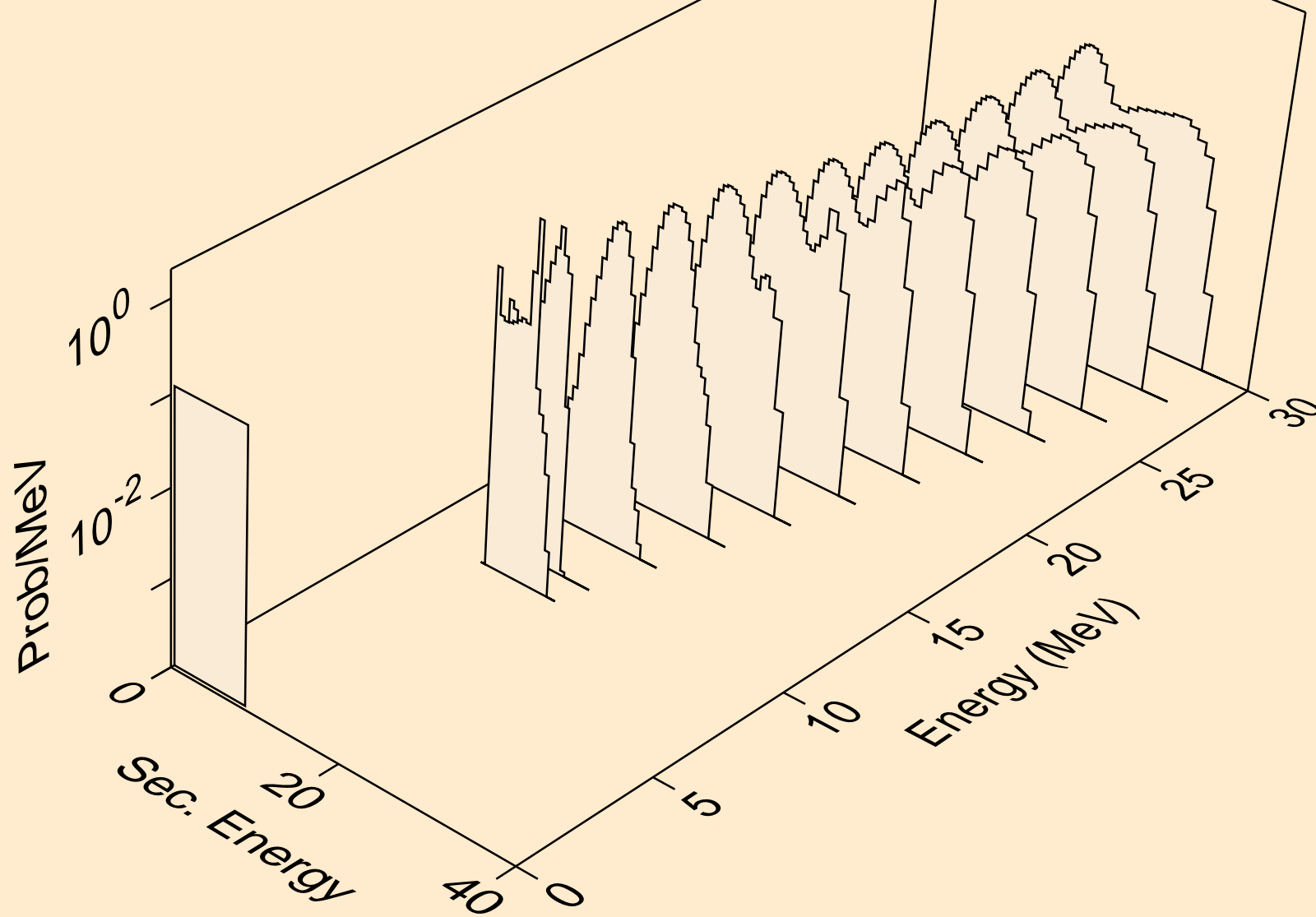
BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



BI193 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

