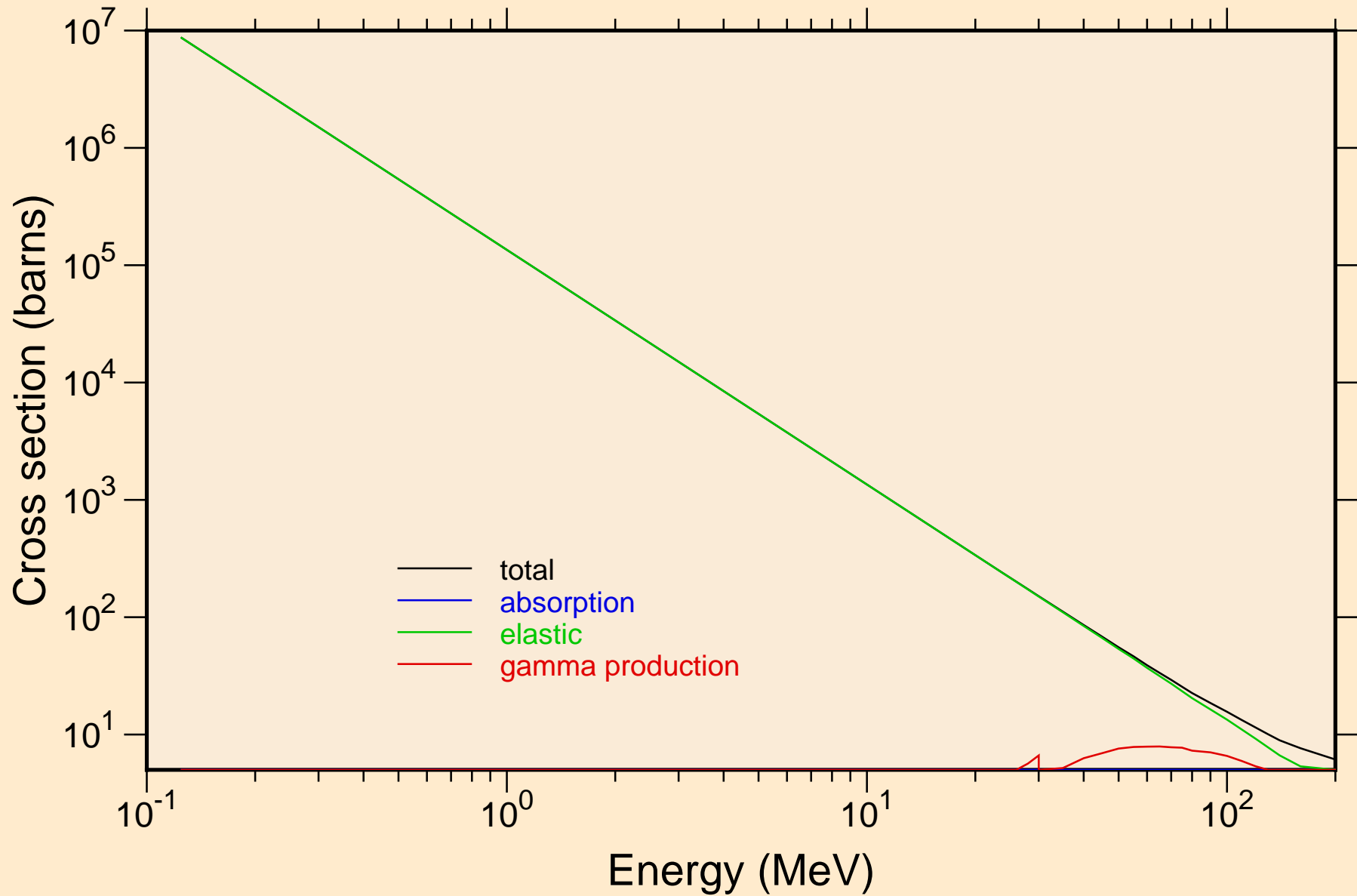
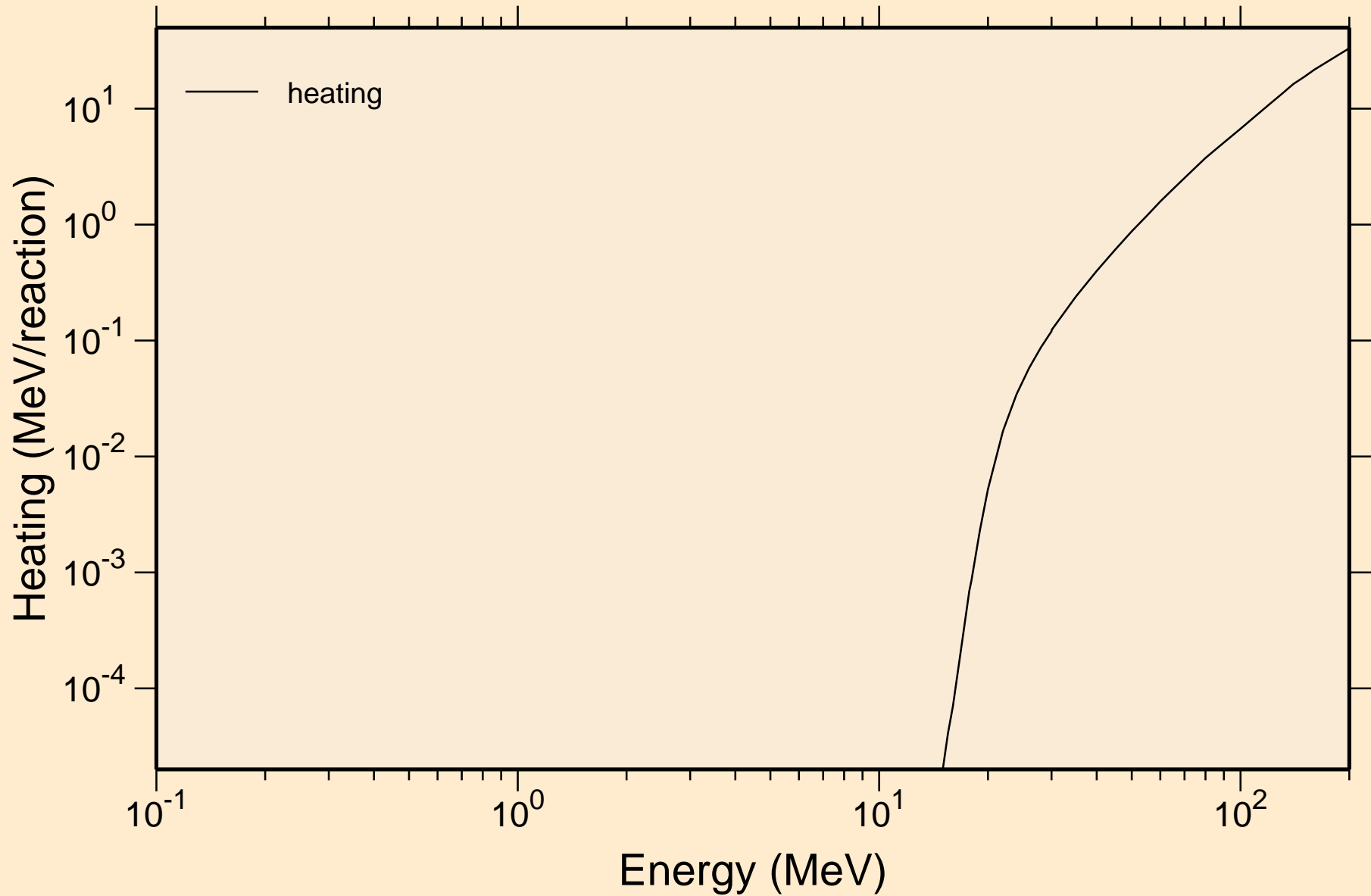


TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



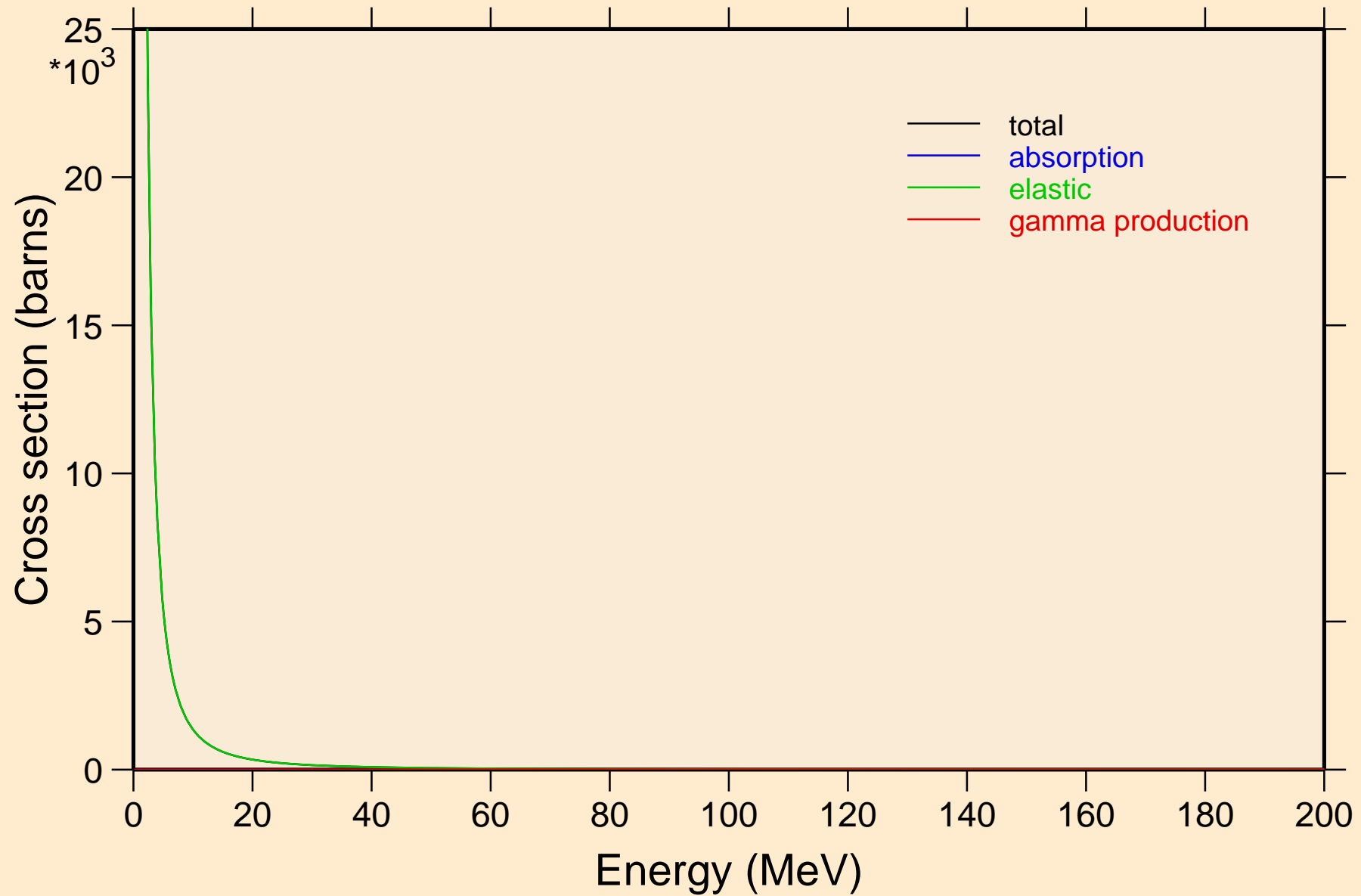
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



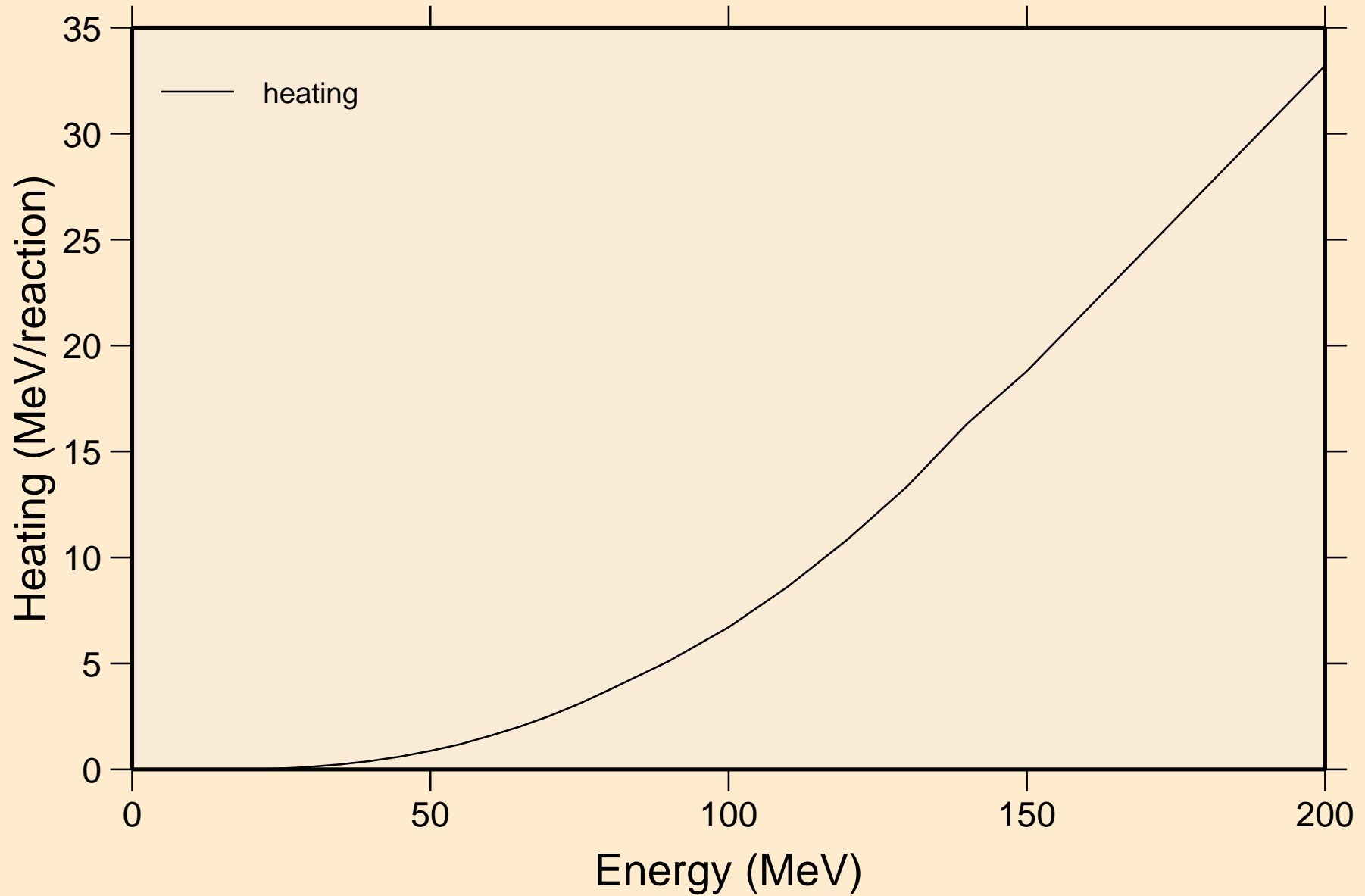
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

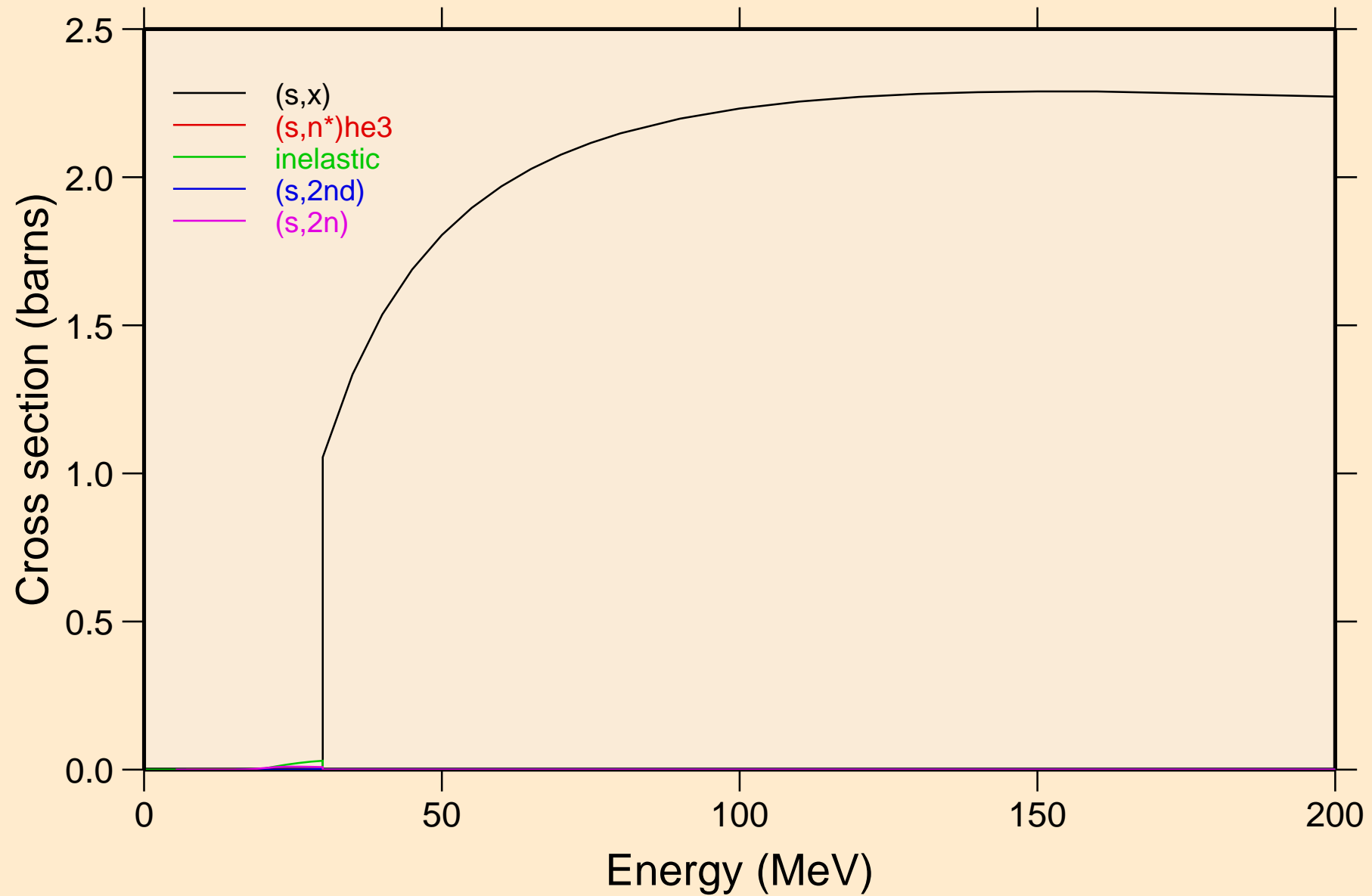


TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K

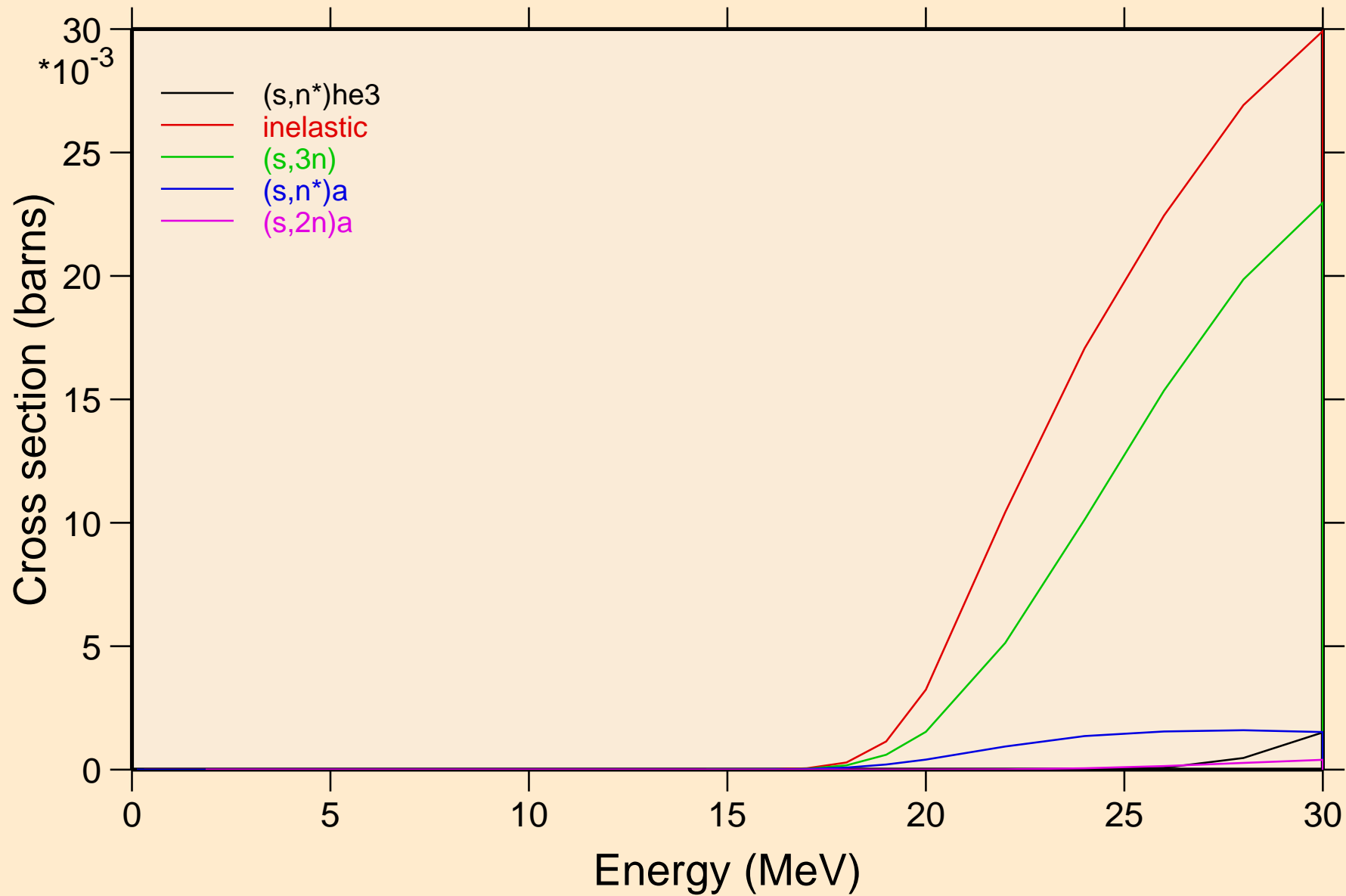
Heating



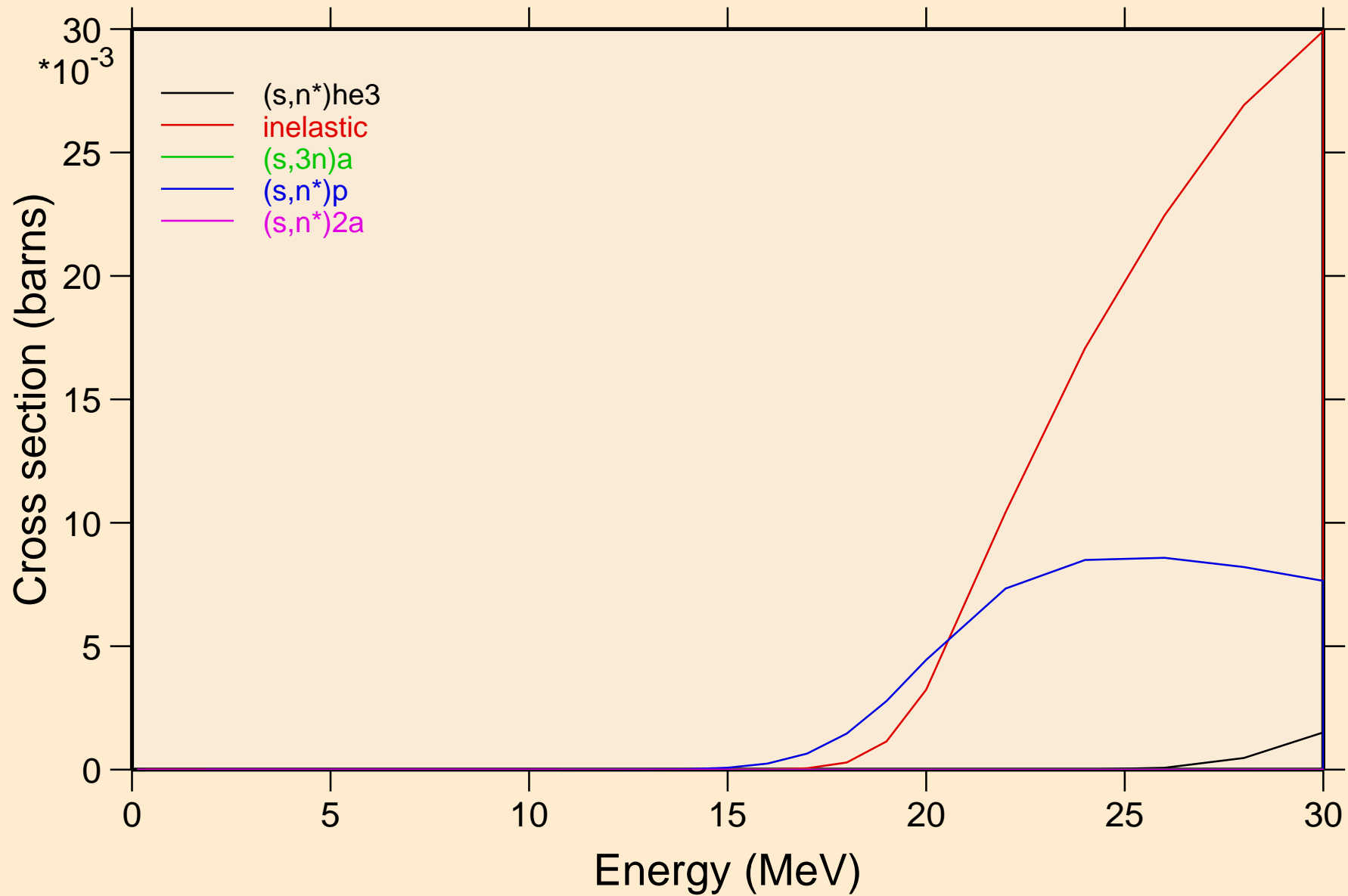
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



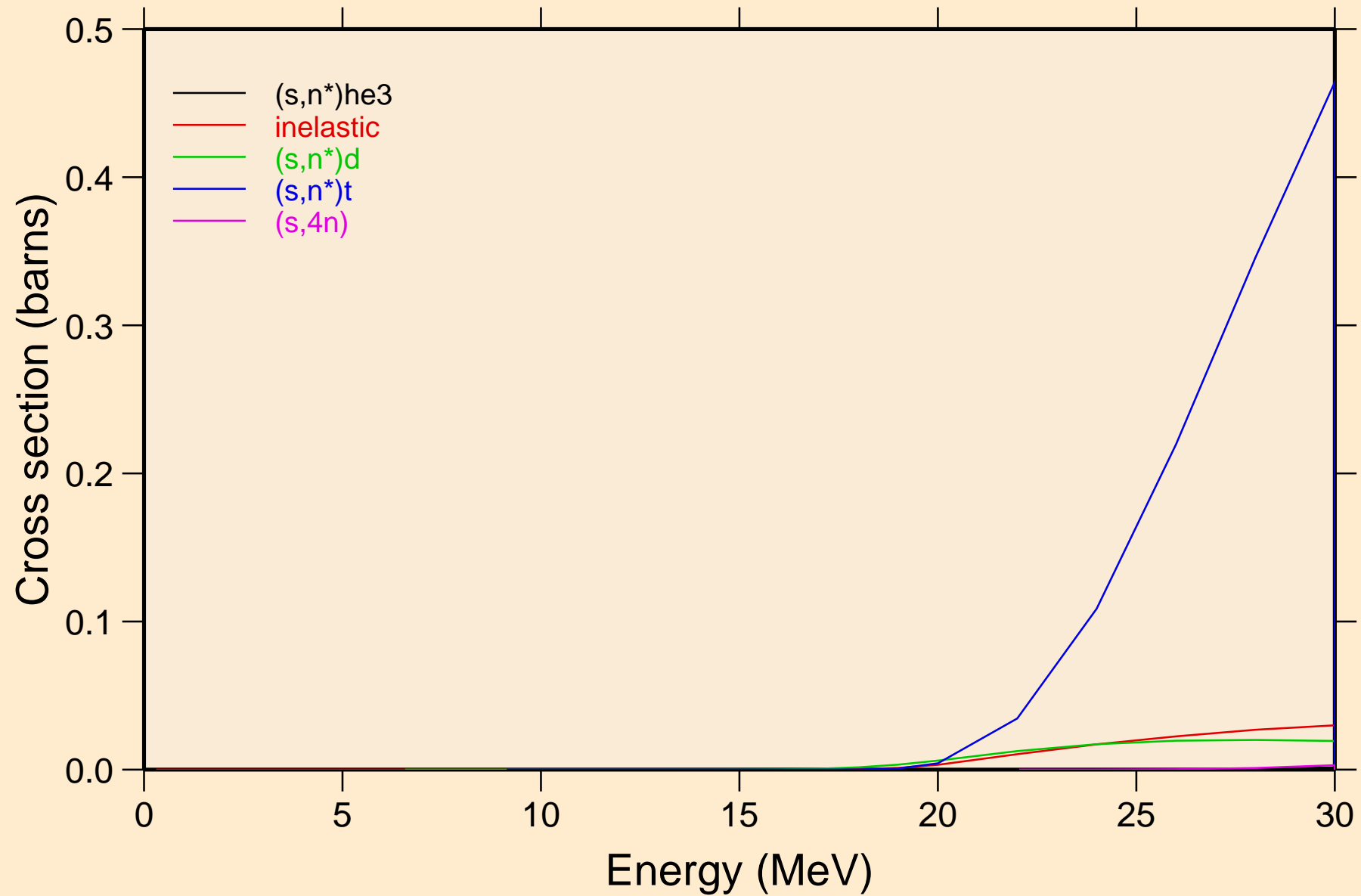
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



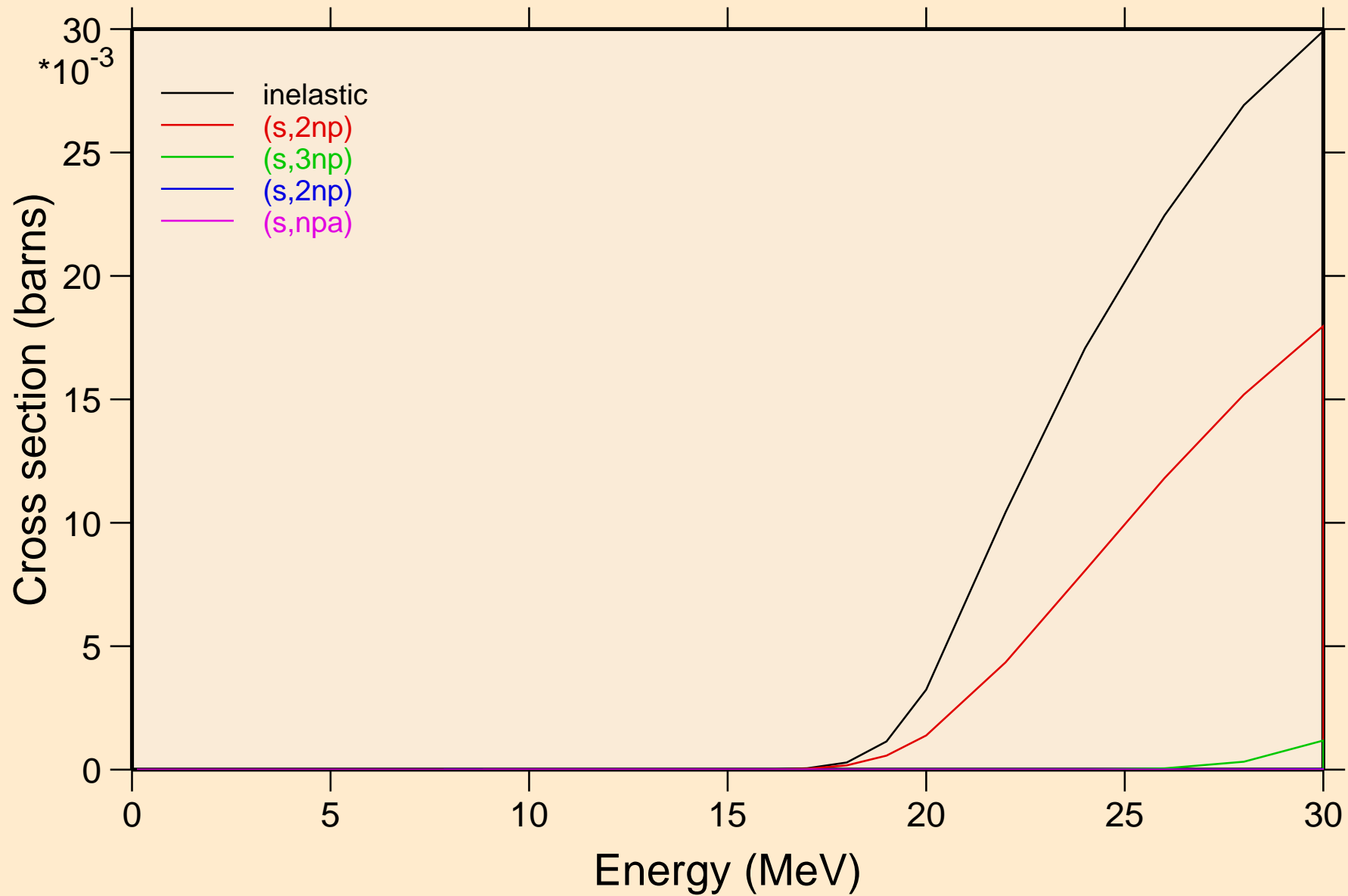
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



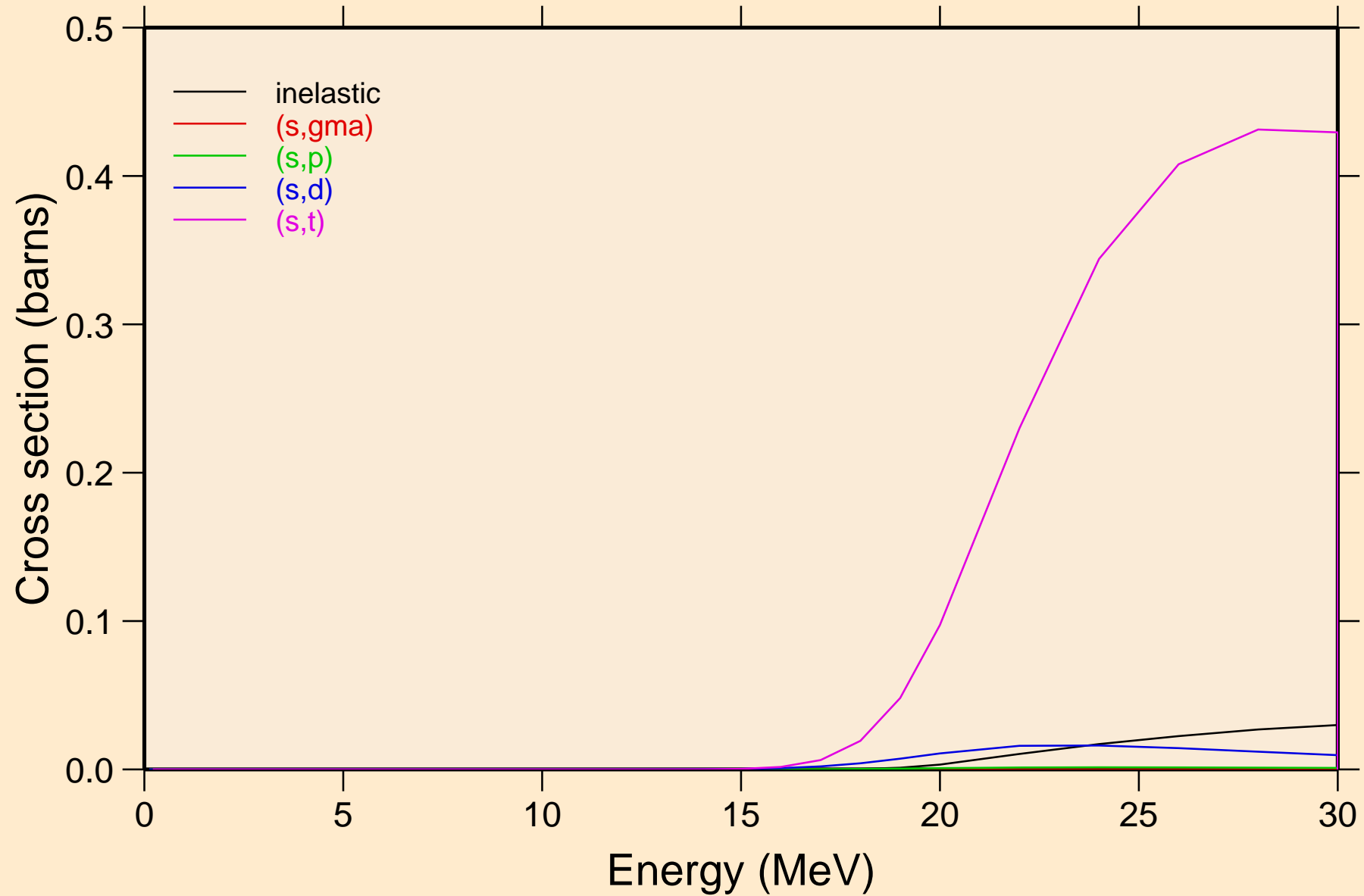
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



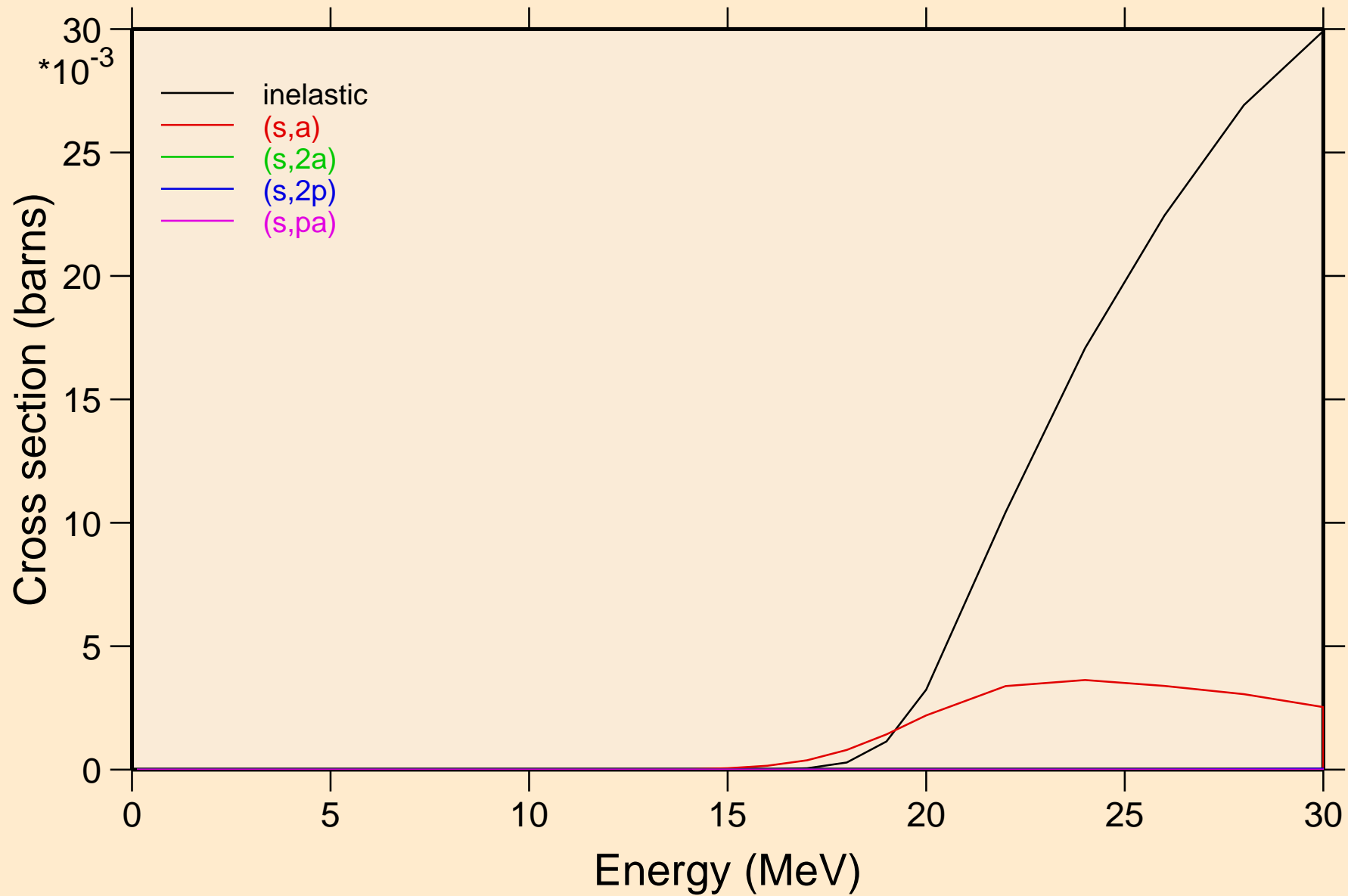
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



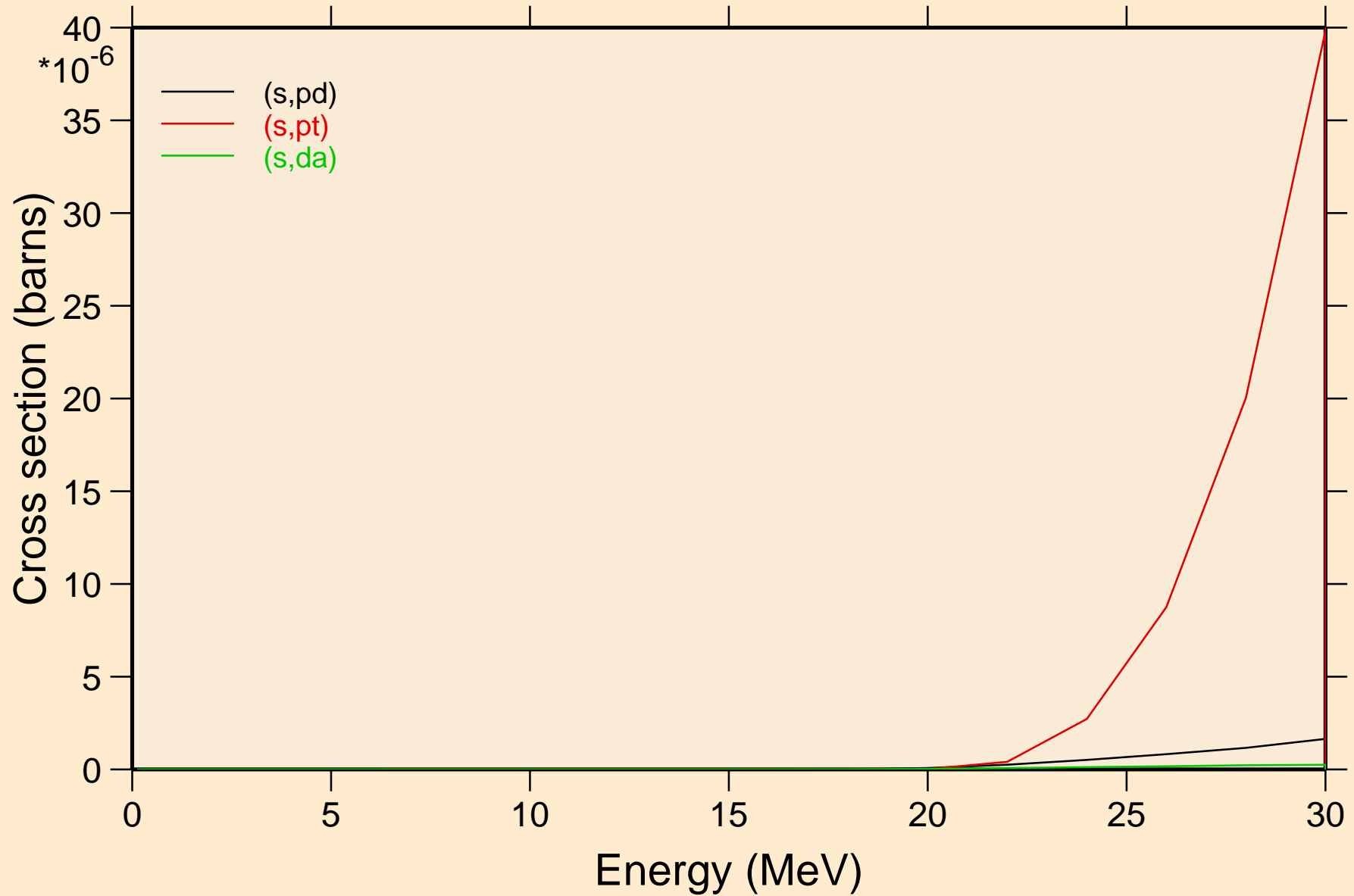
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



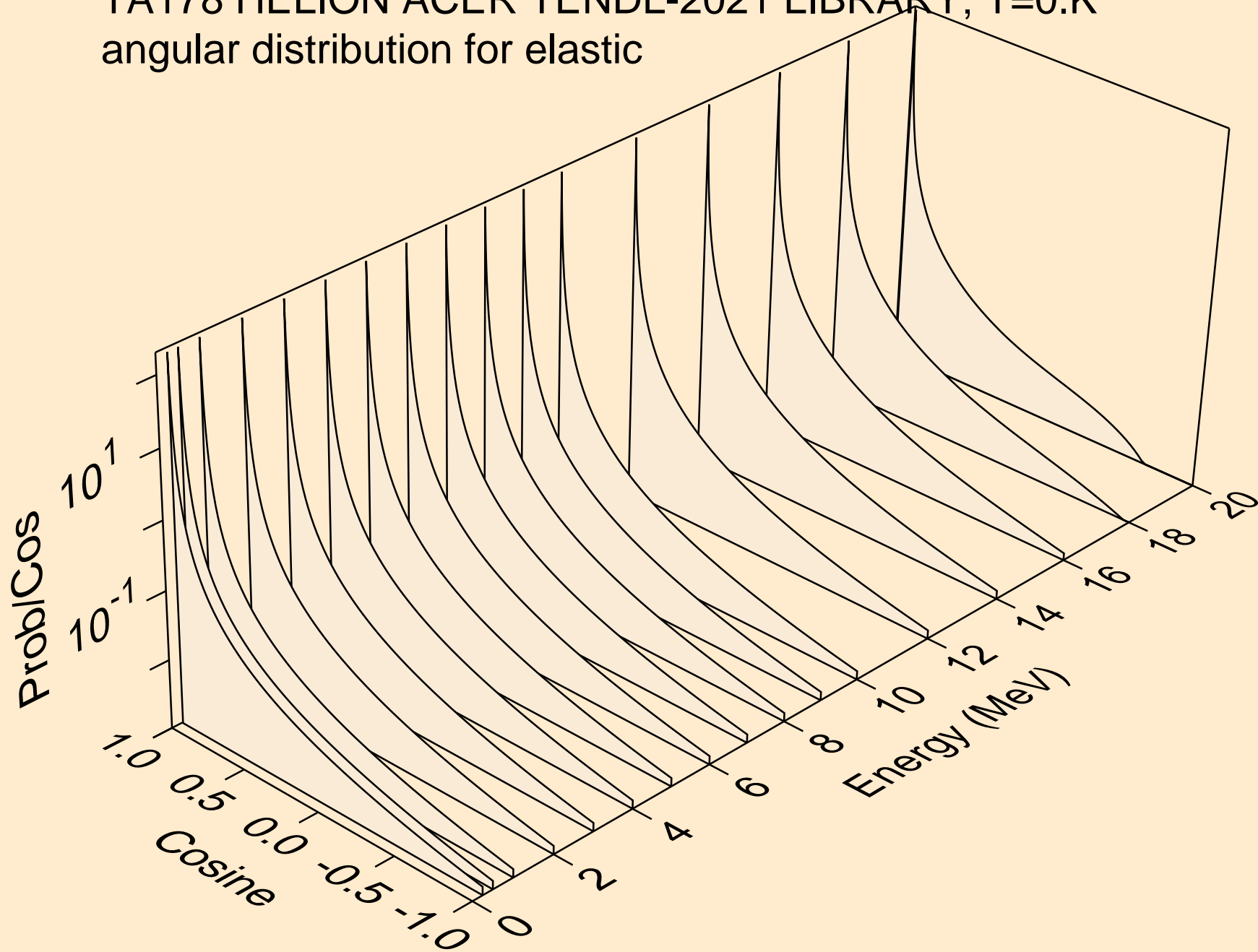
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



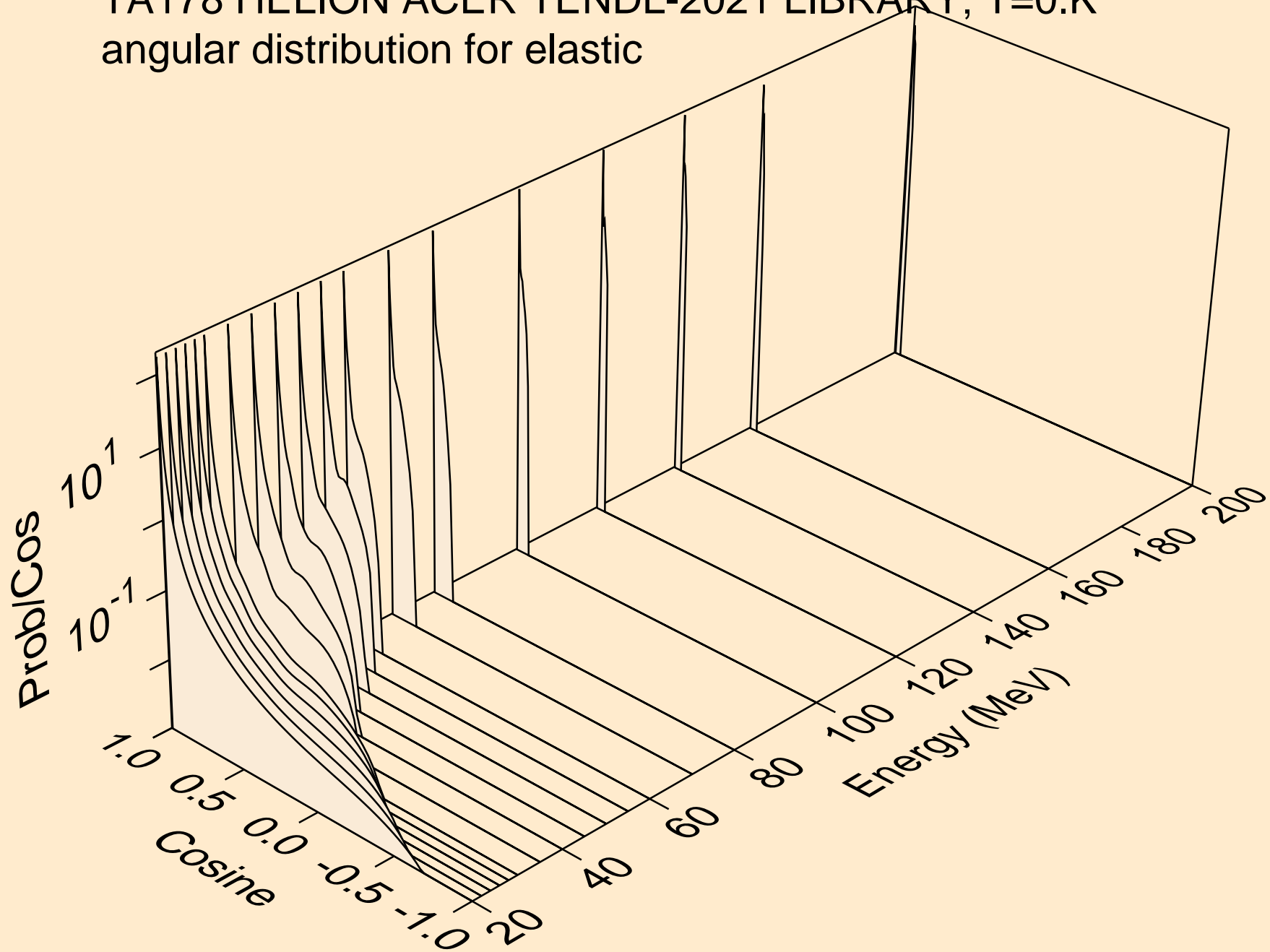
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



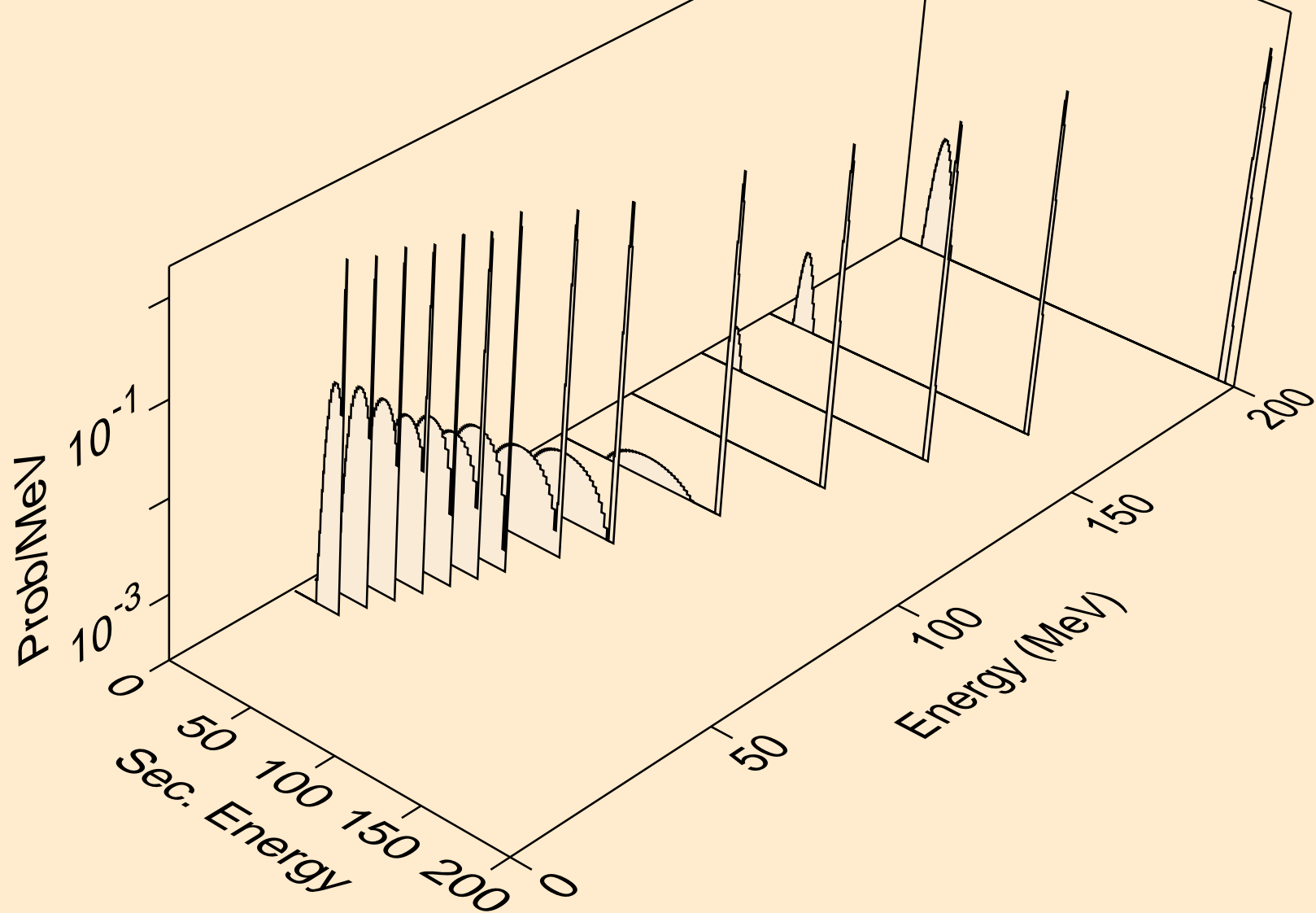
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



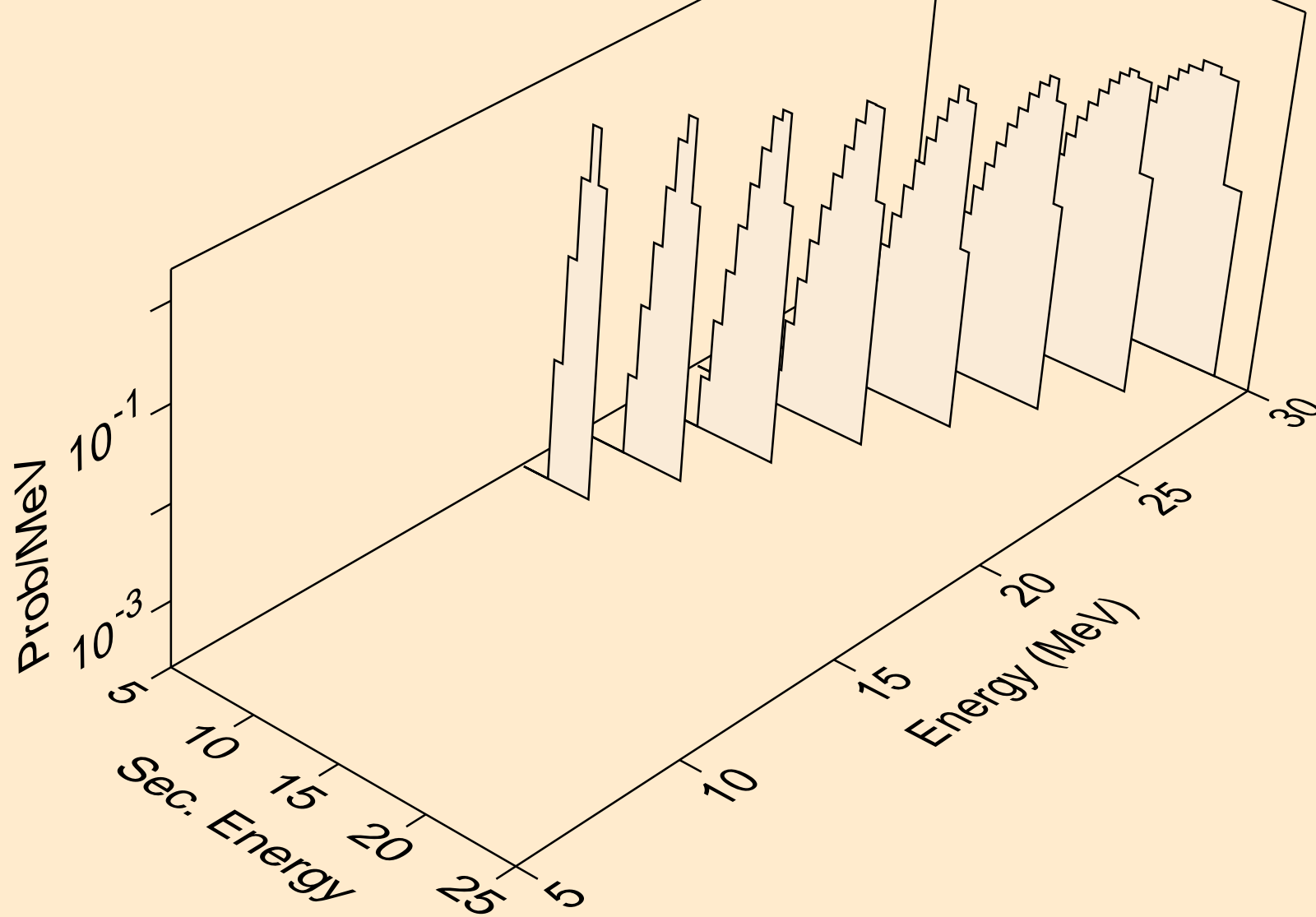
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



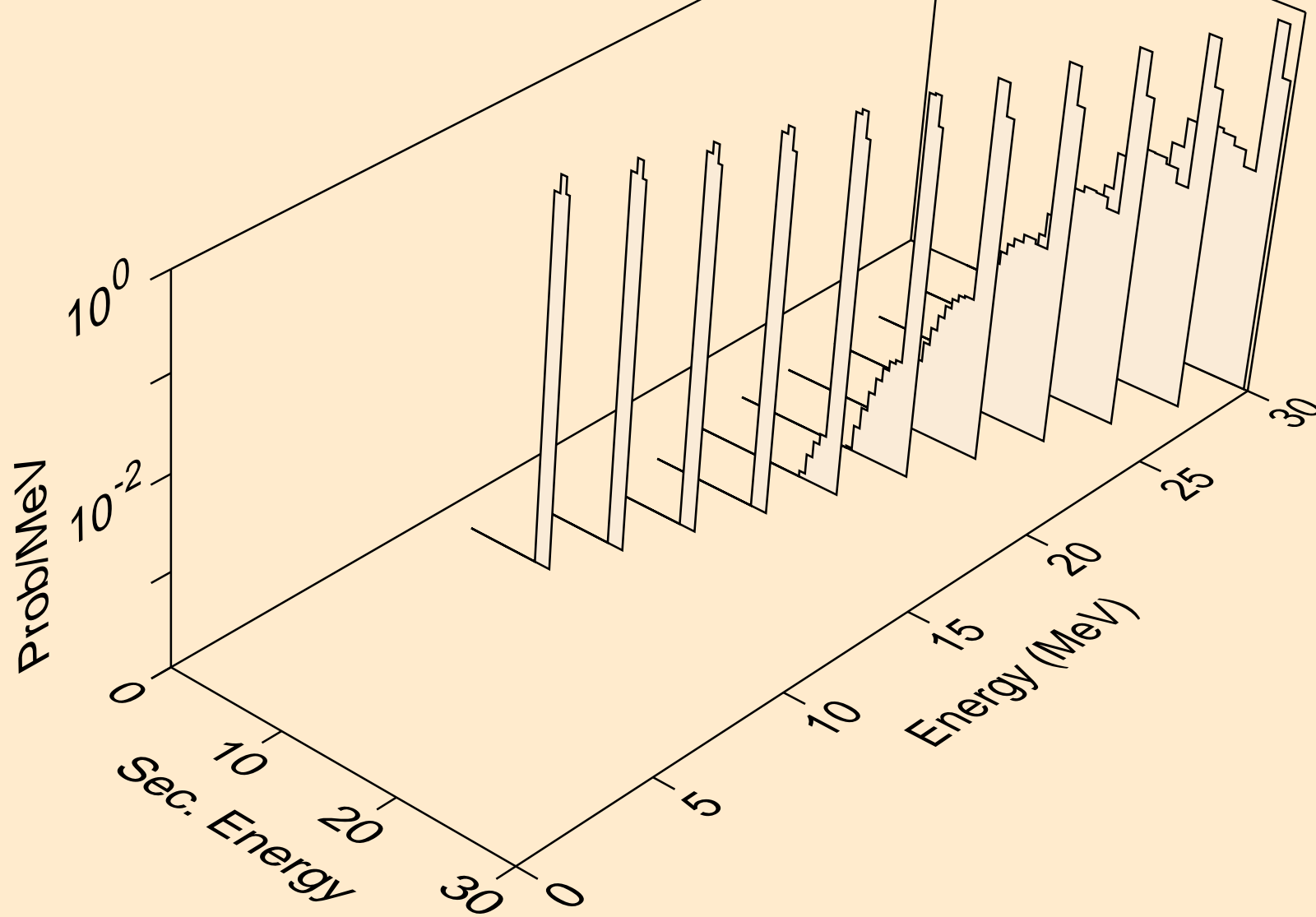
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



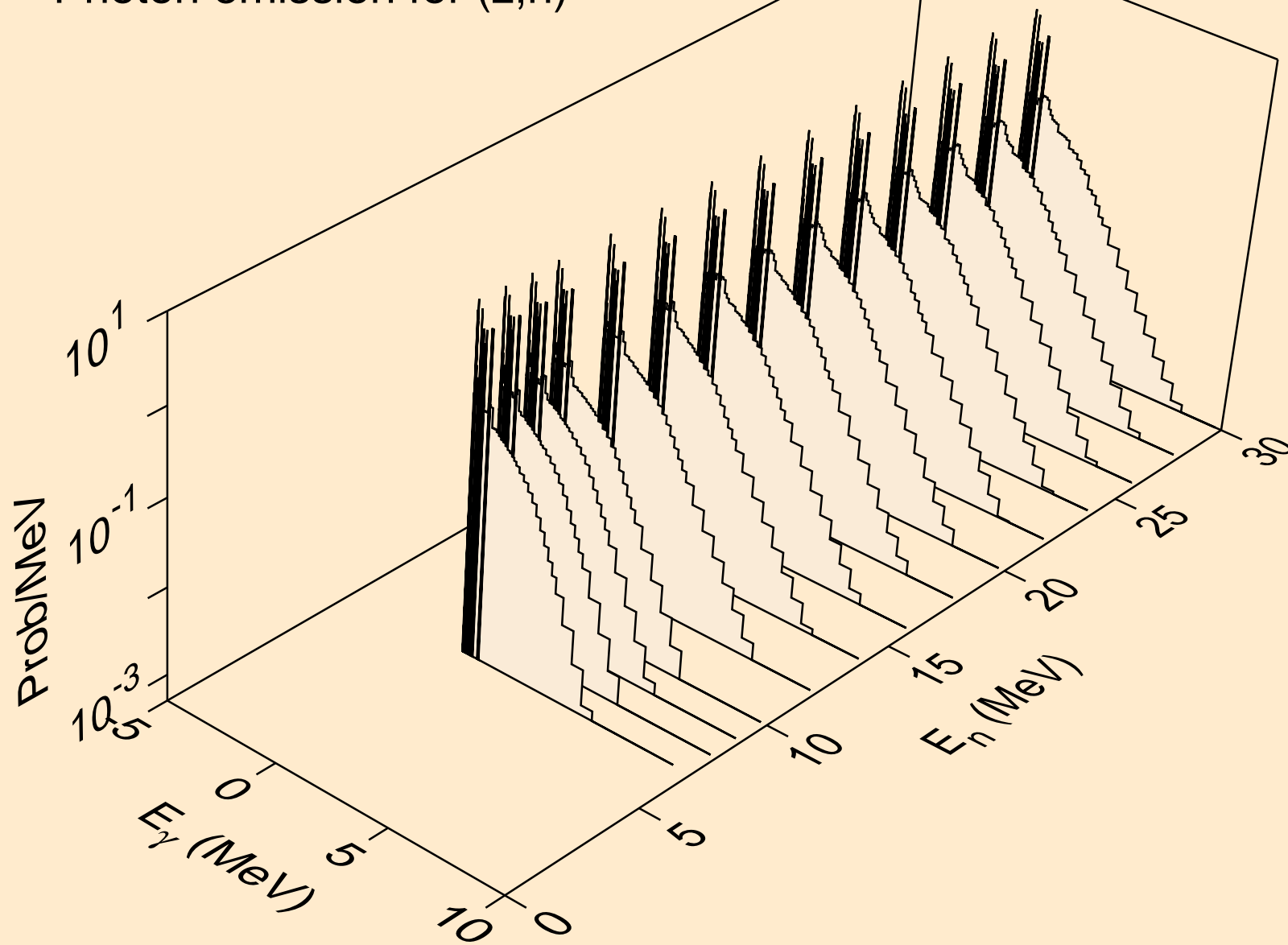
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



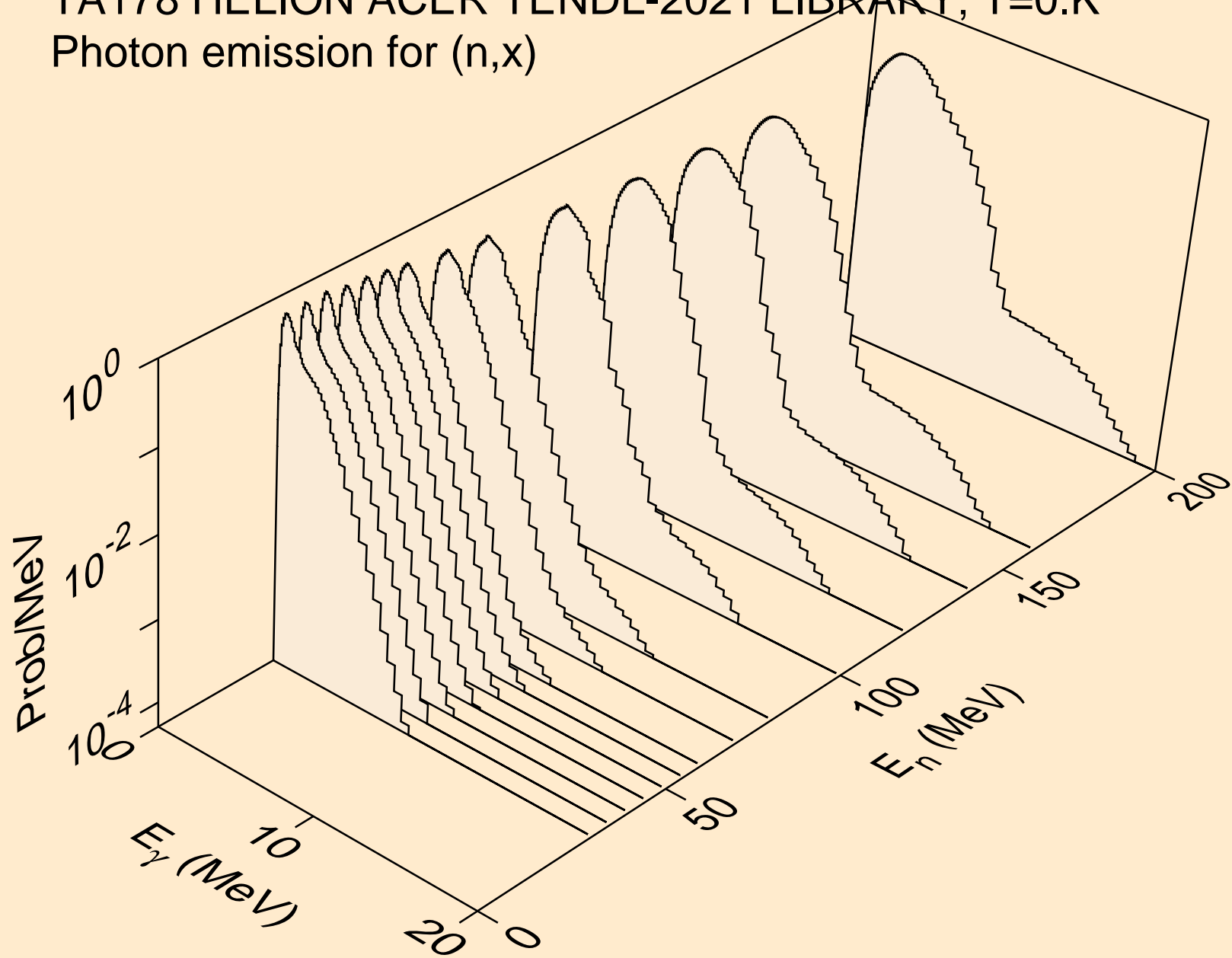
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



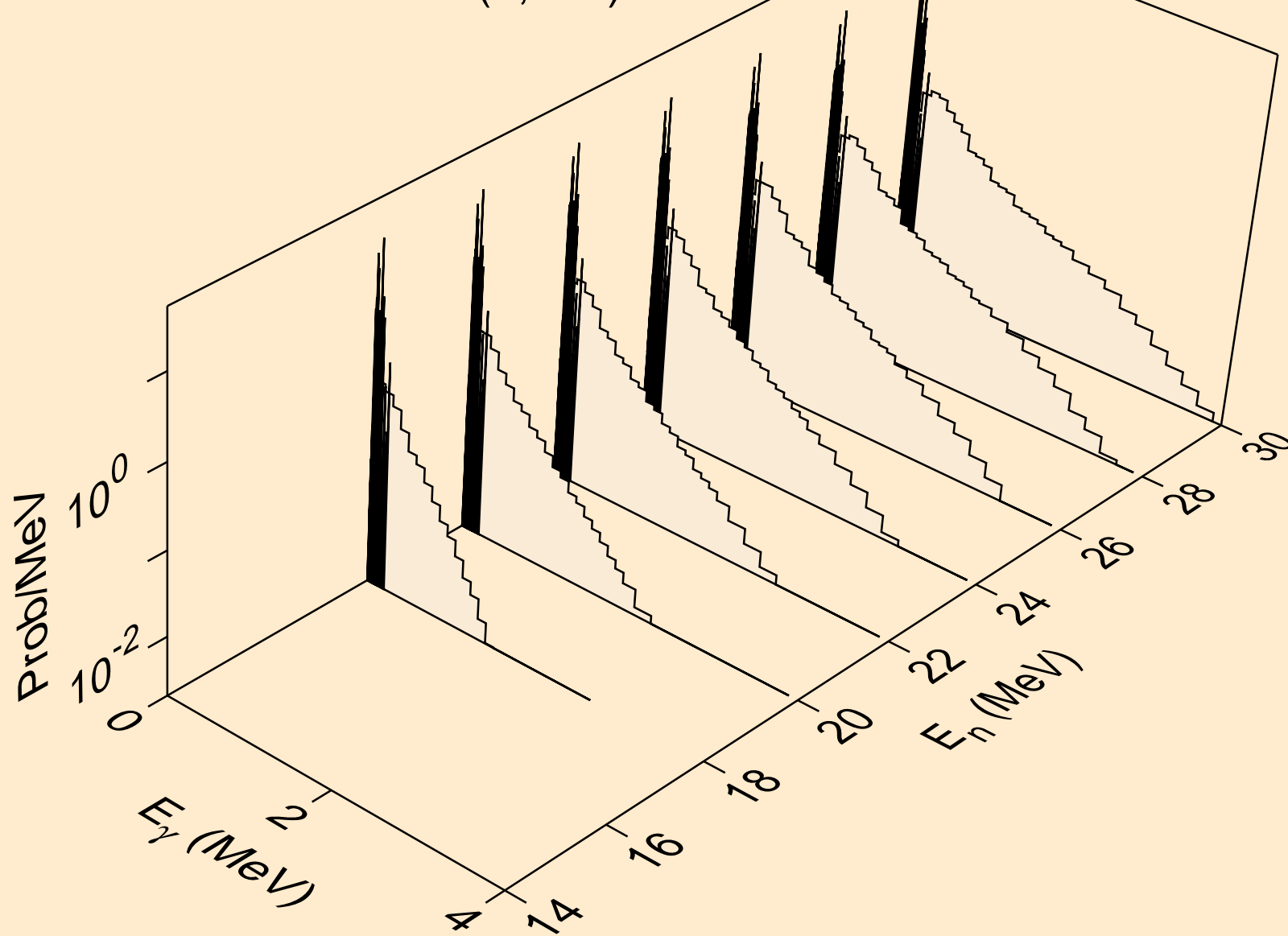
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



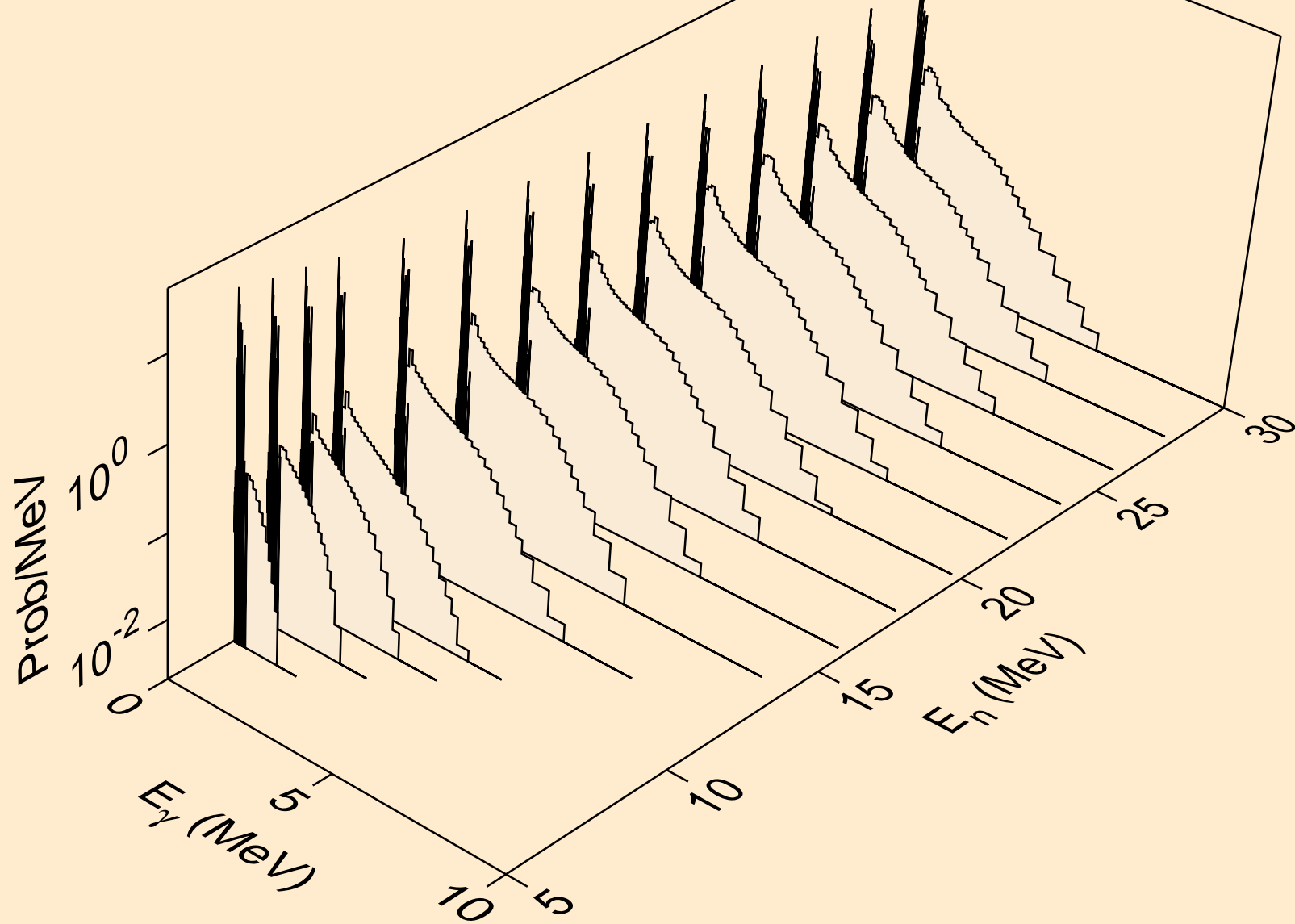
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



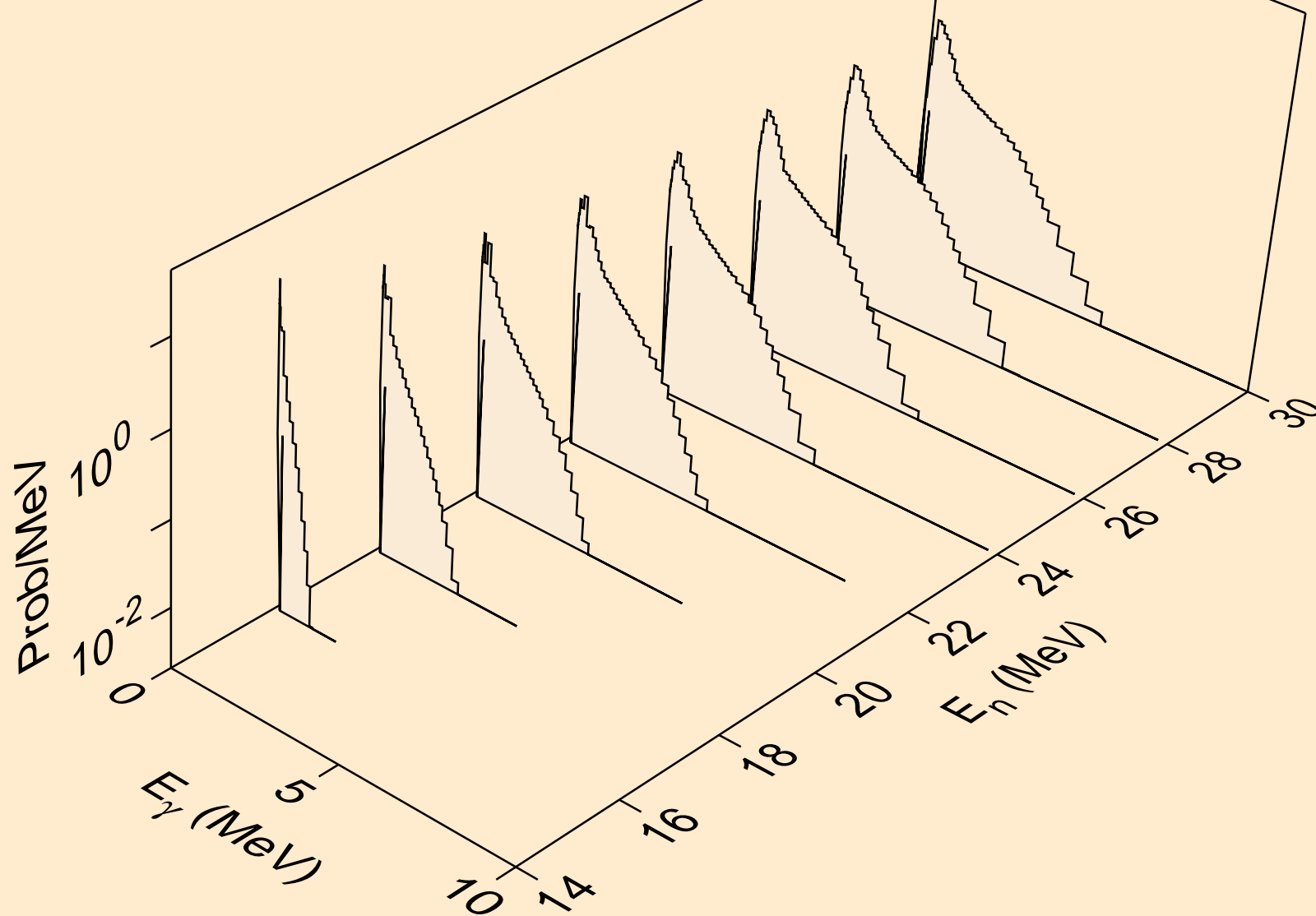
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



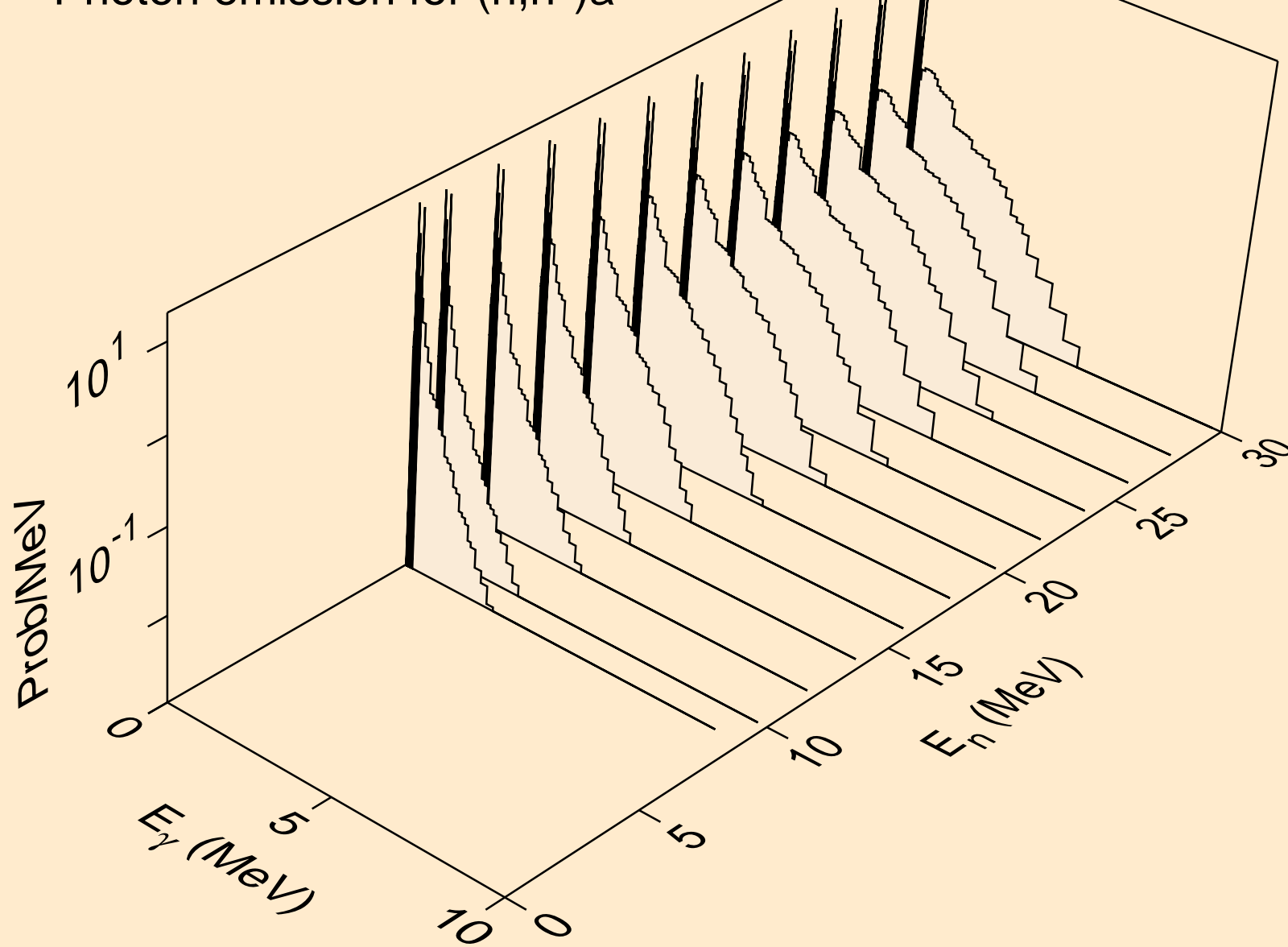
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



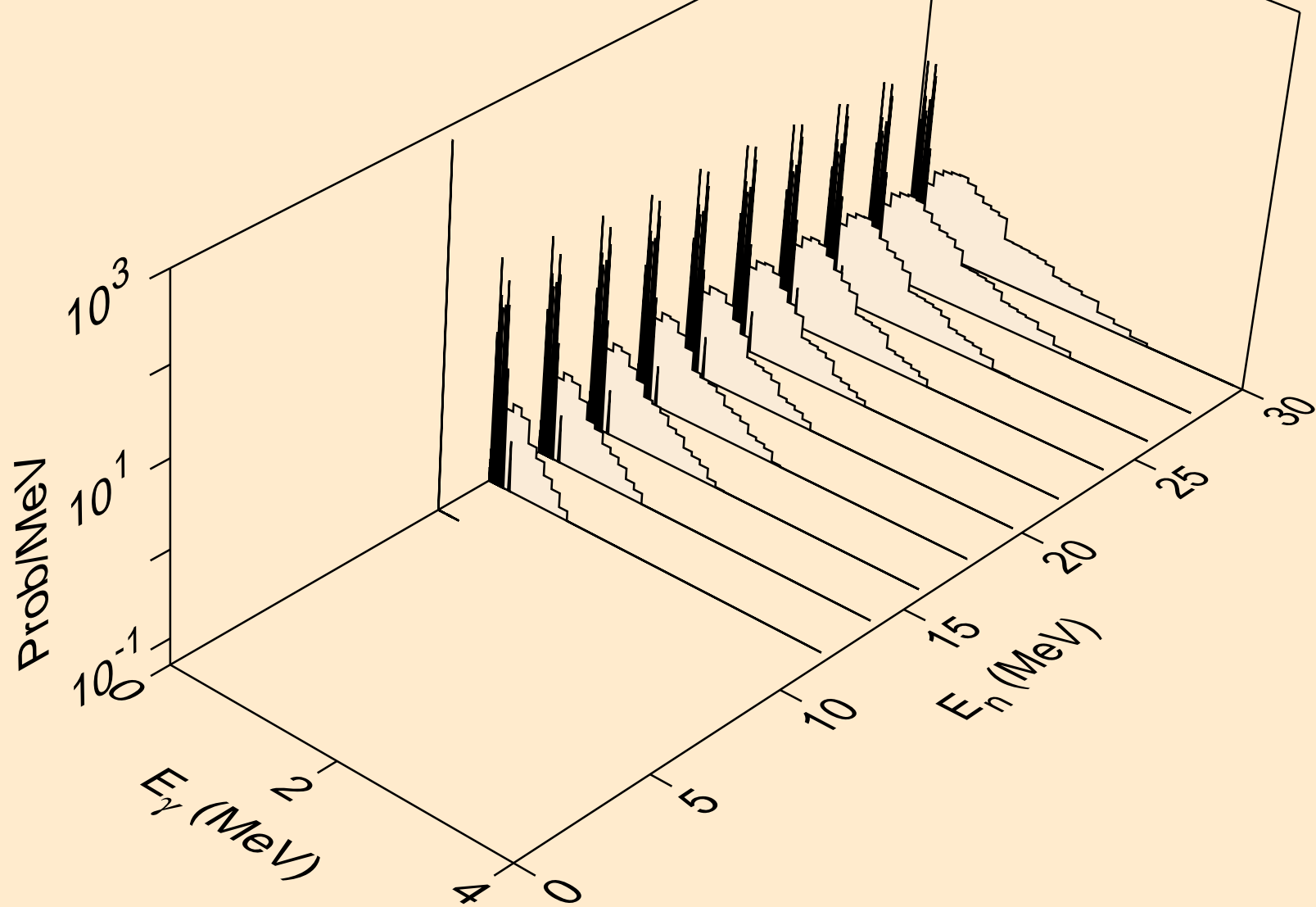
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



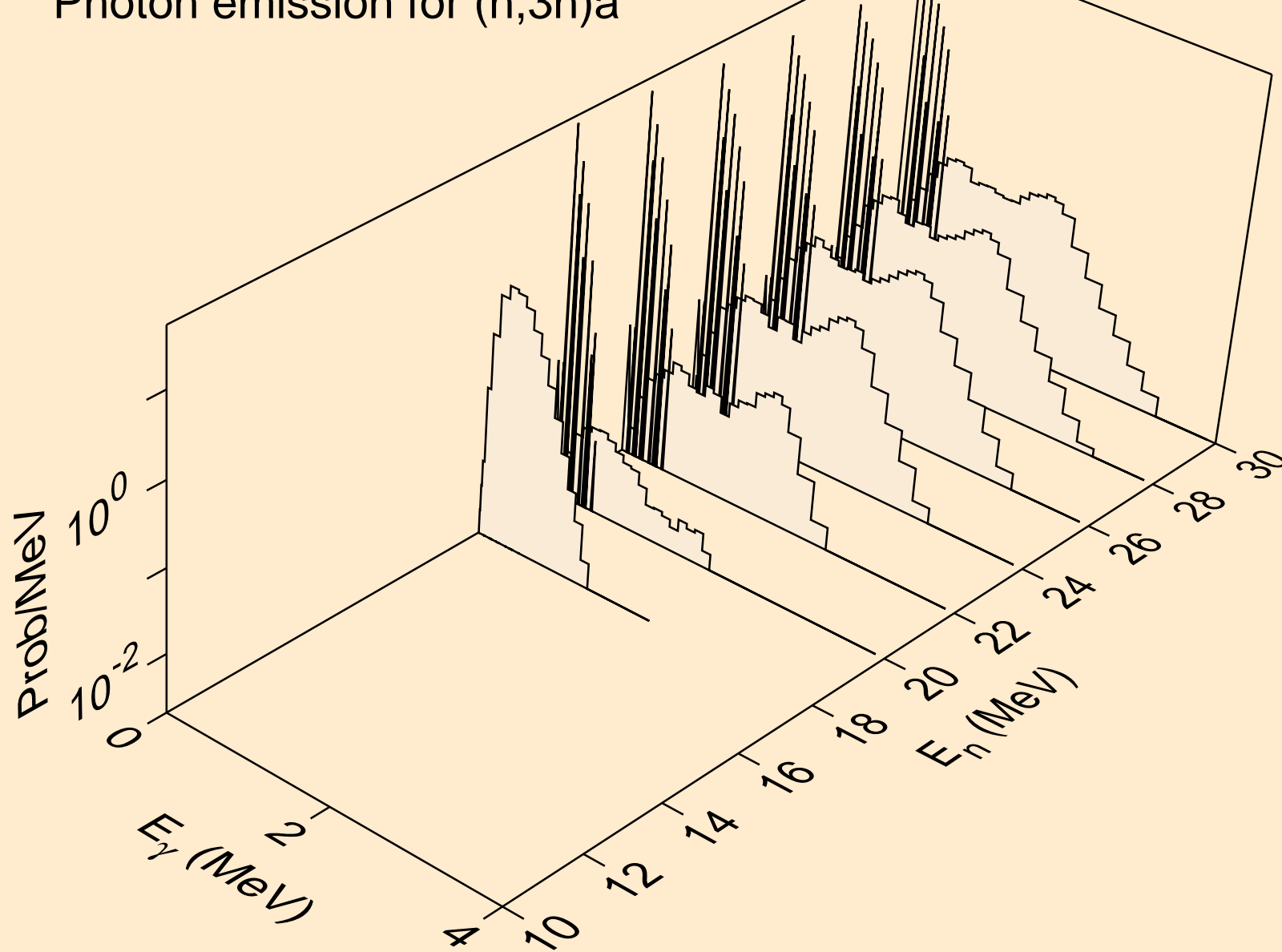
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



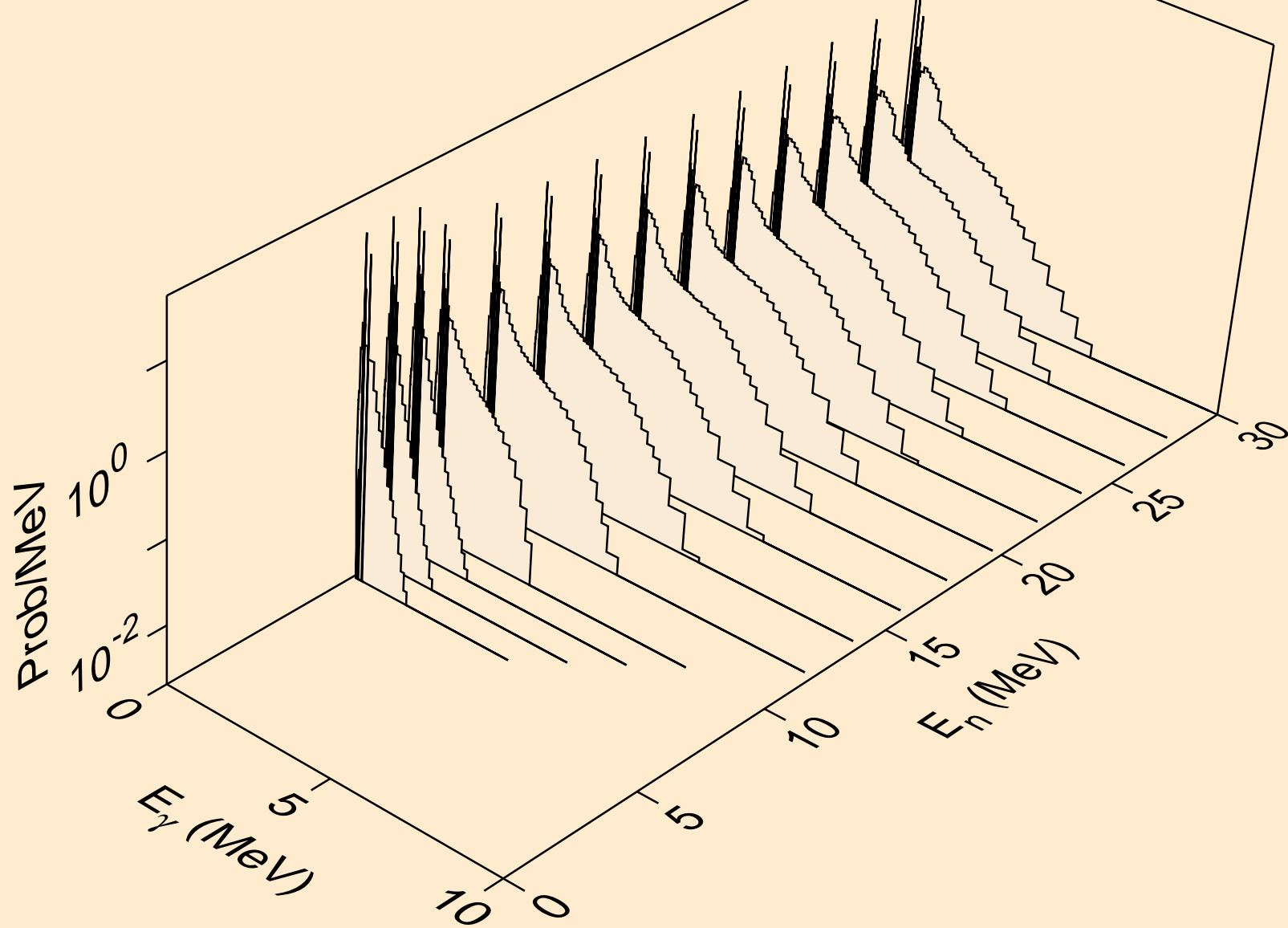
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



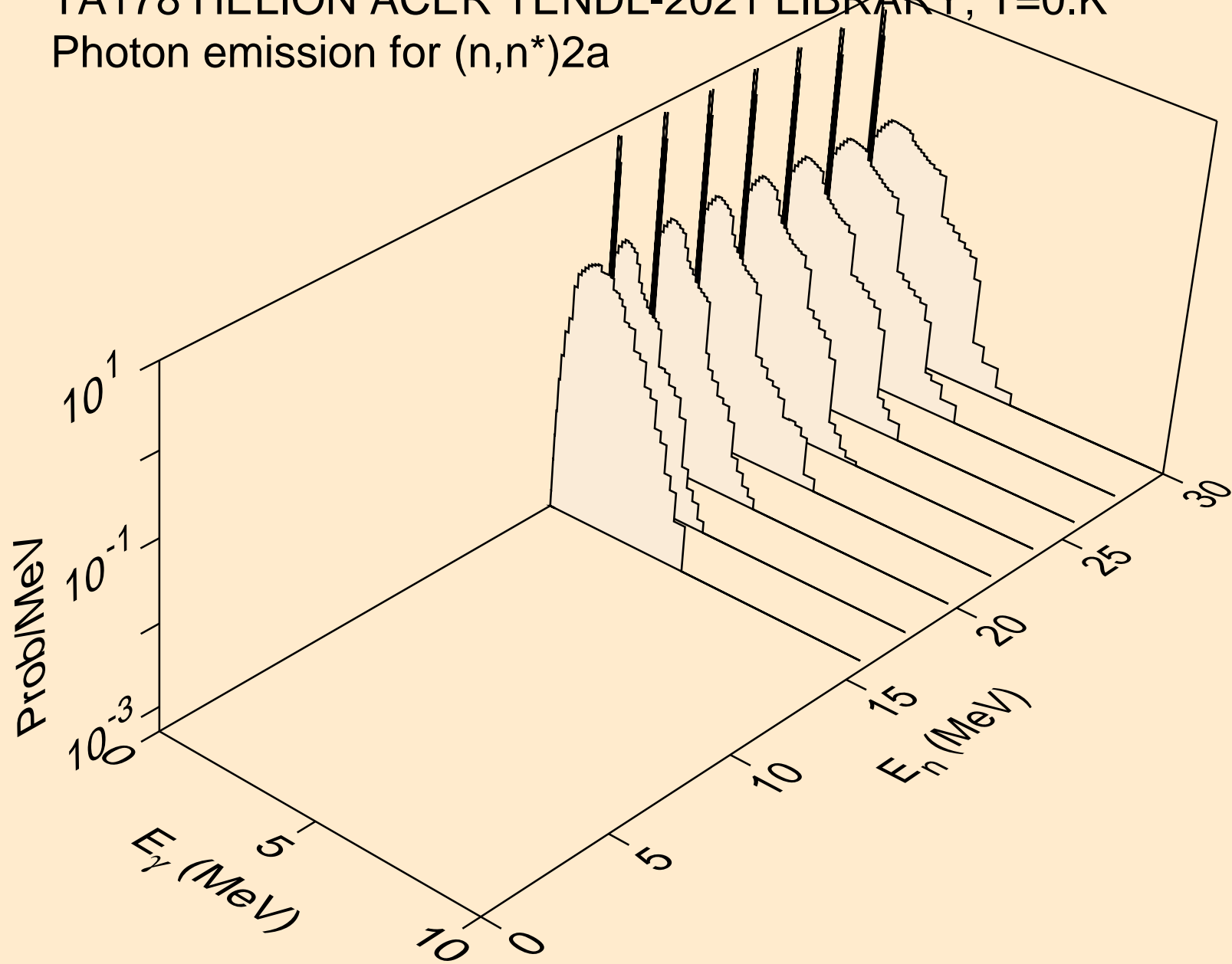
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



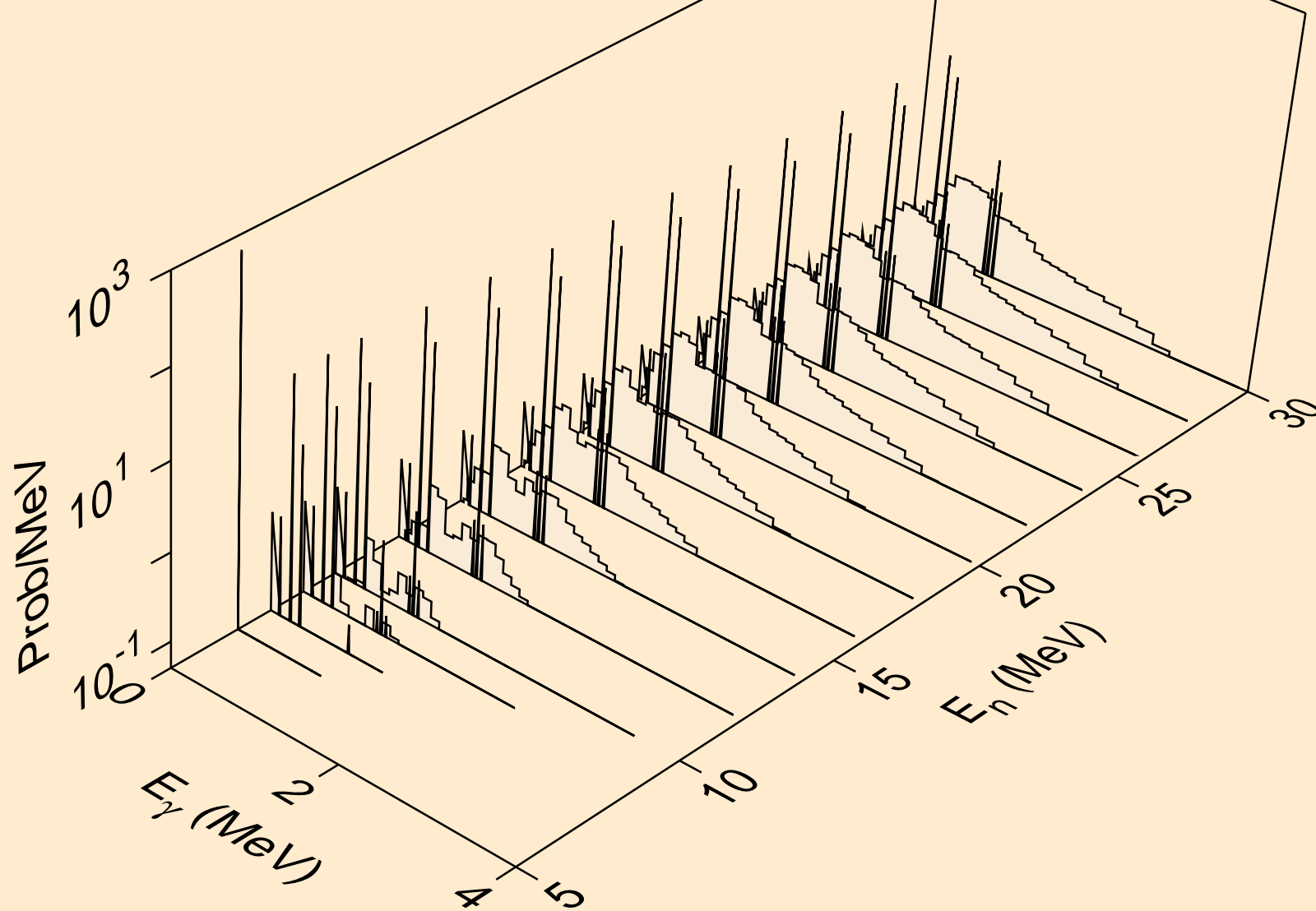
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



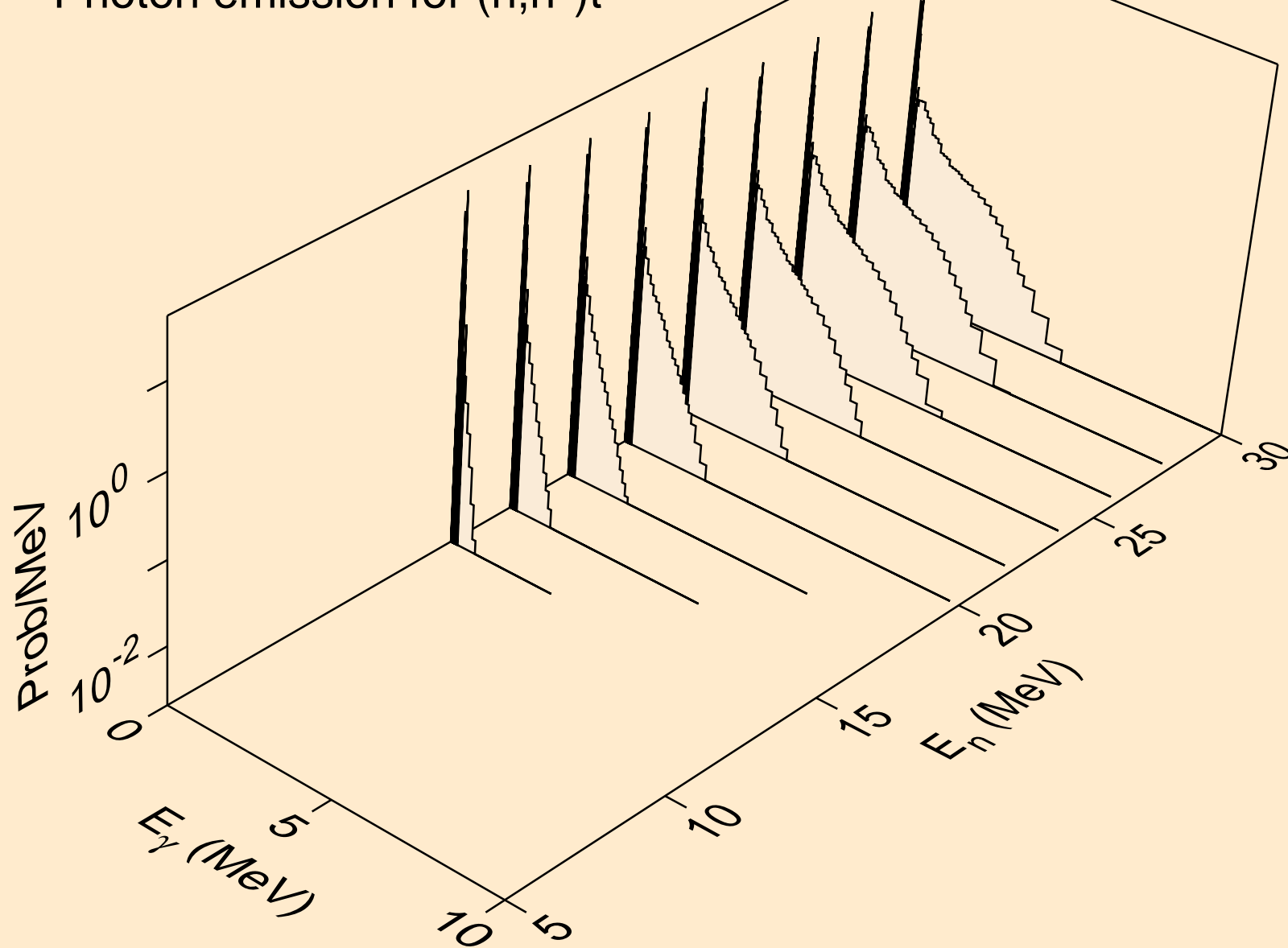
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



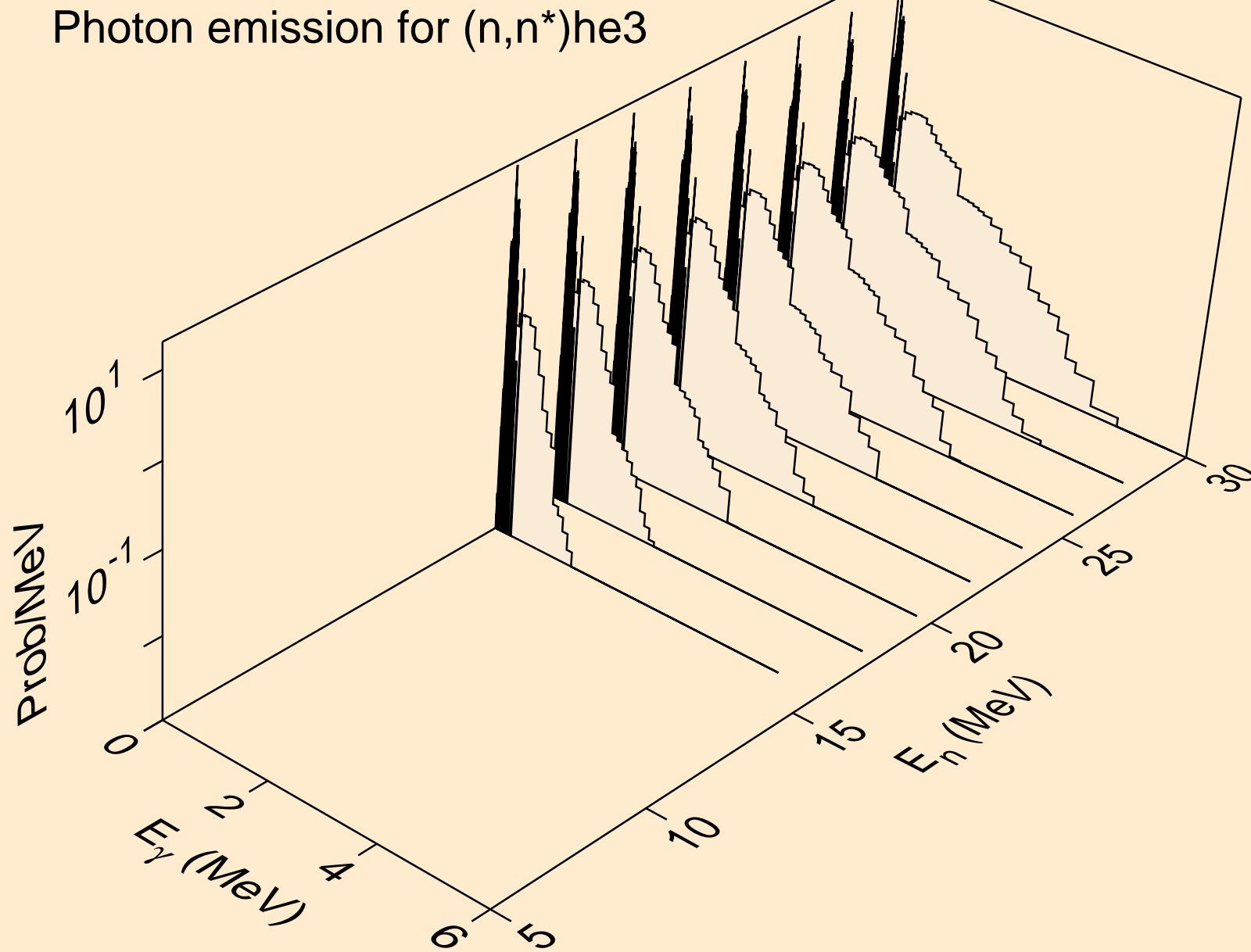
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



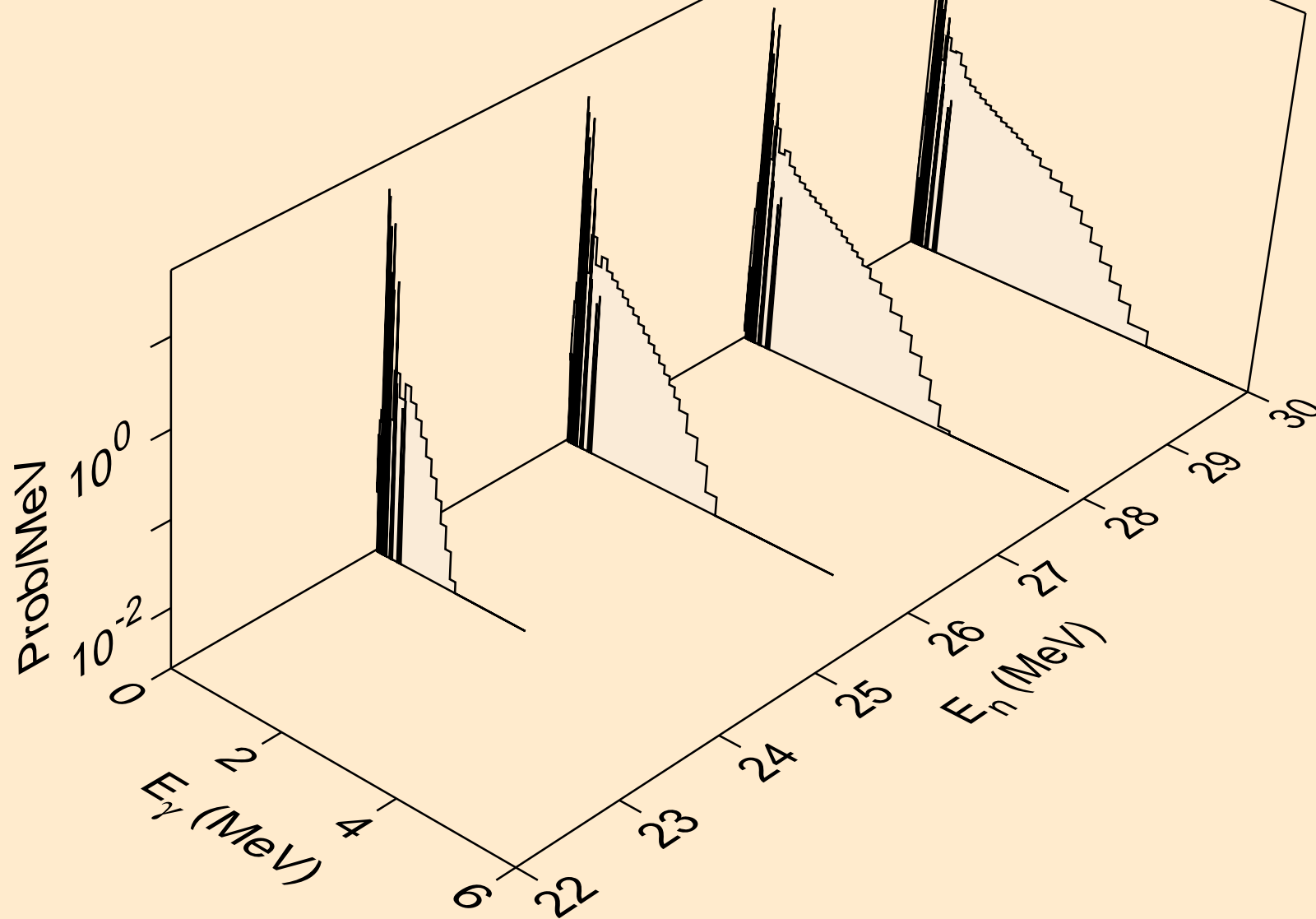
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



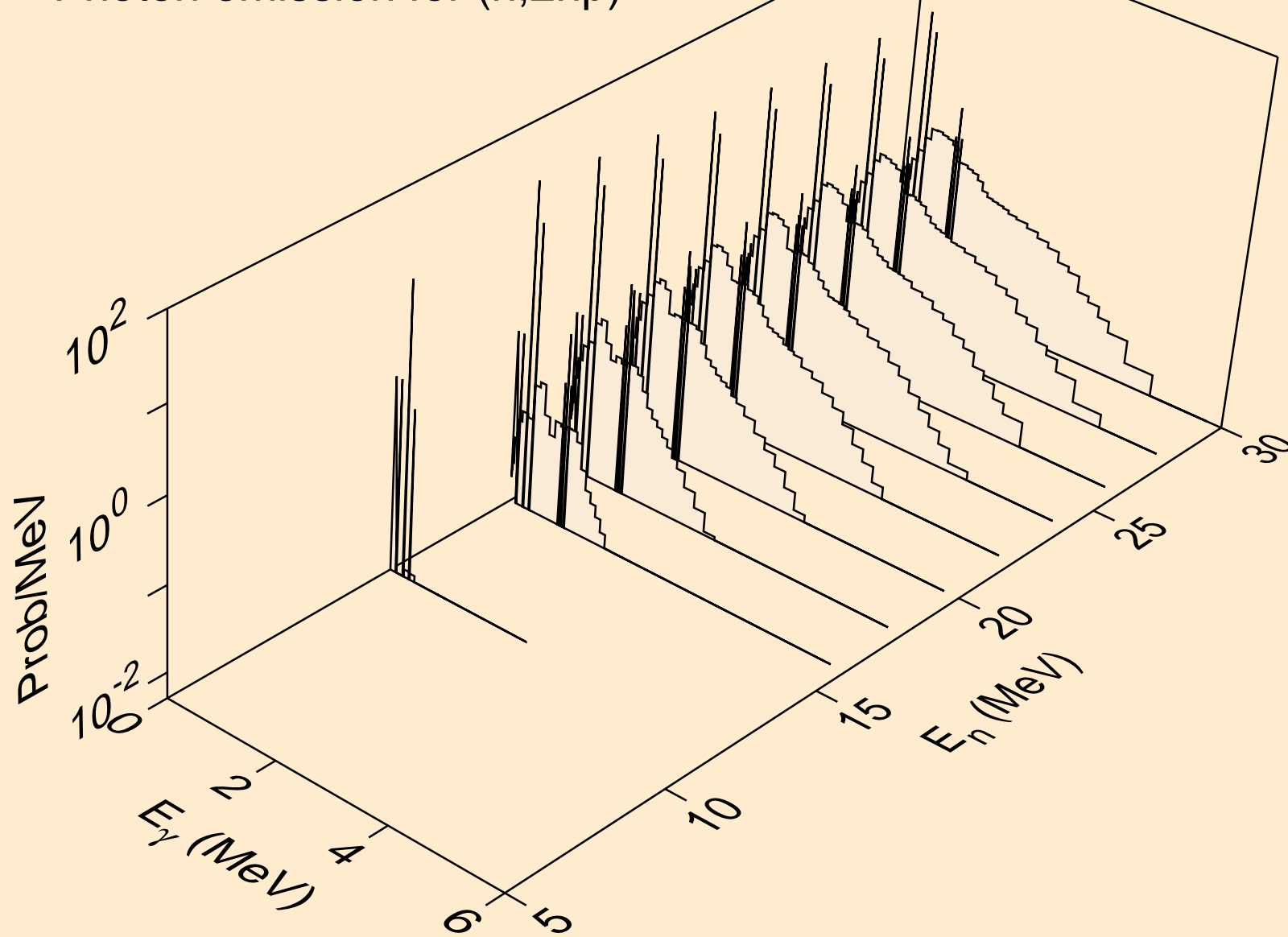
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



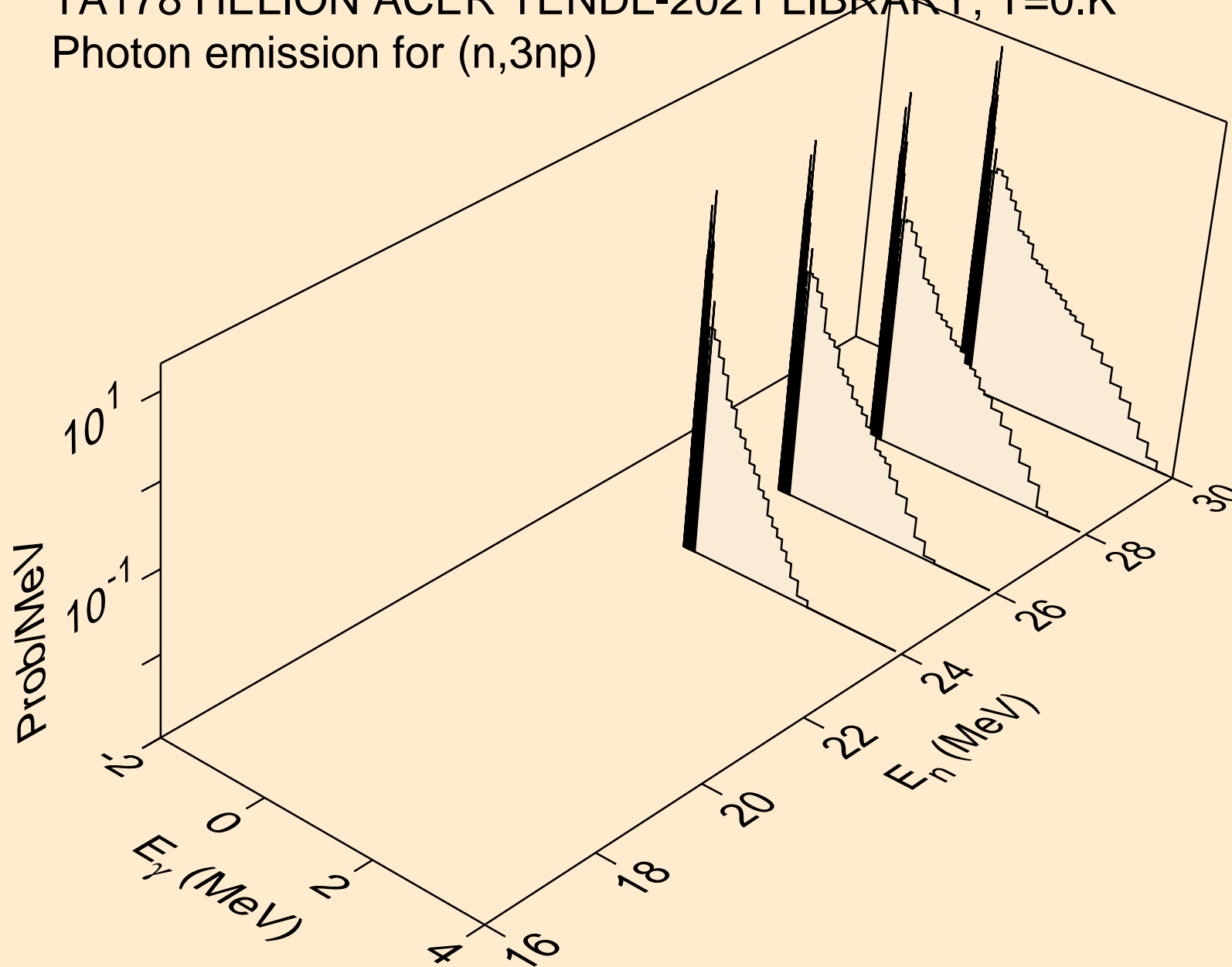
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



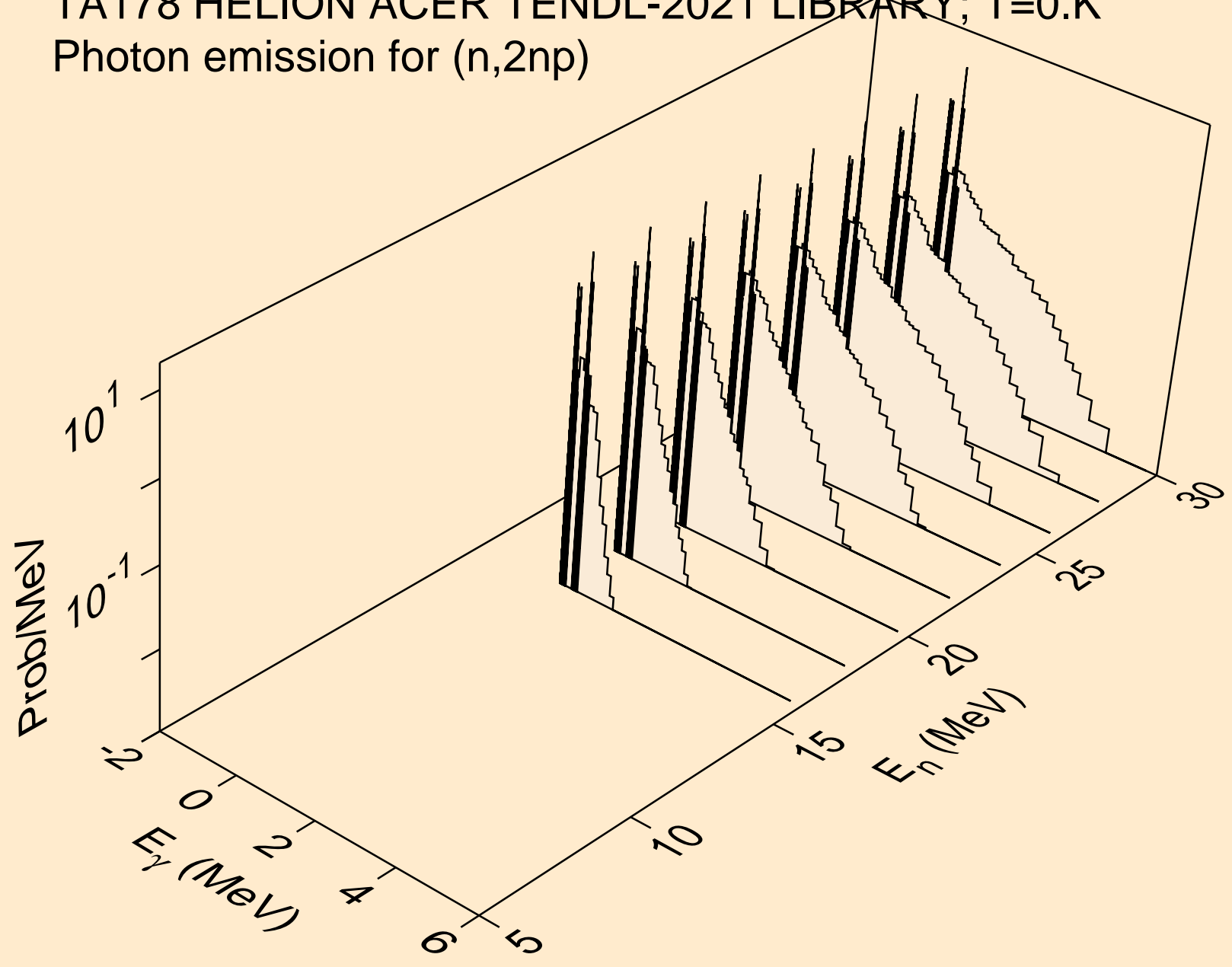
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



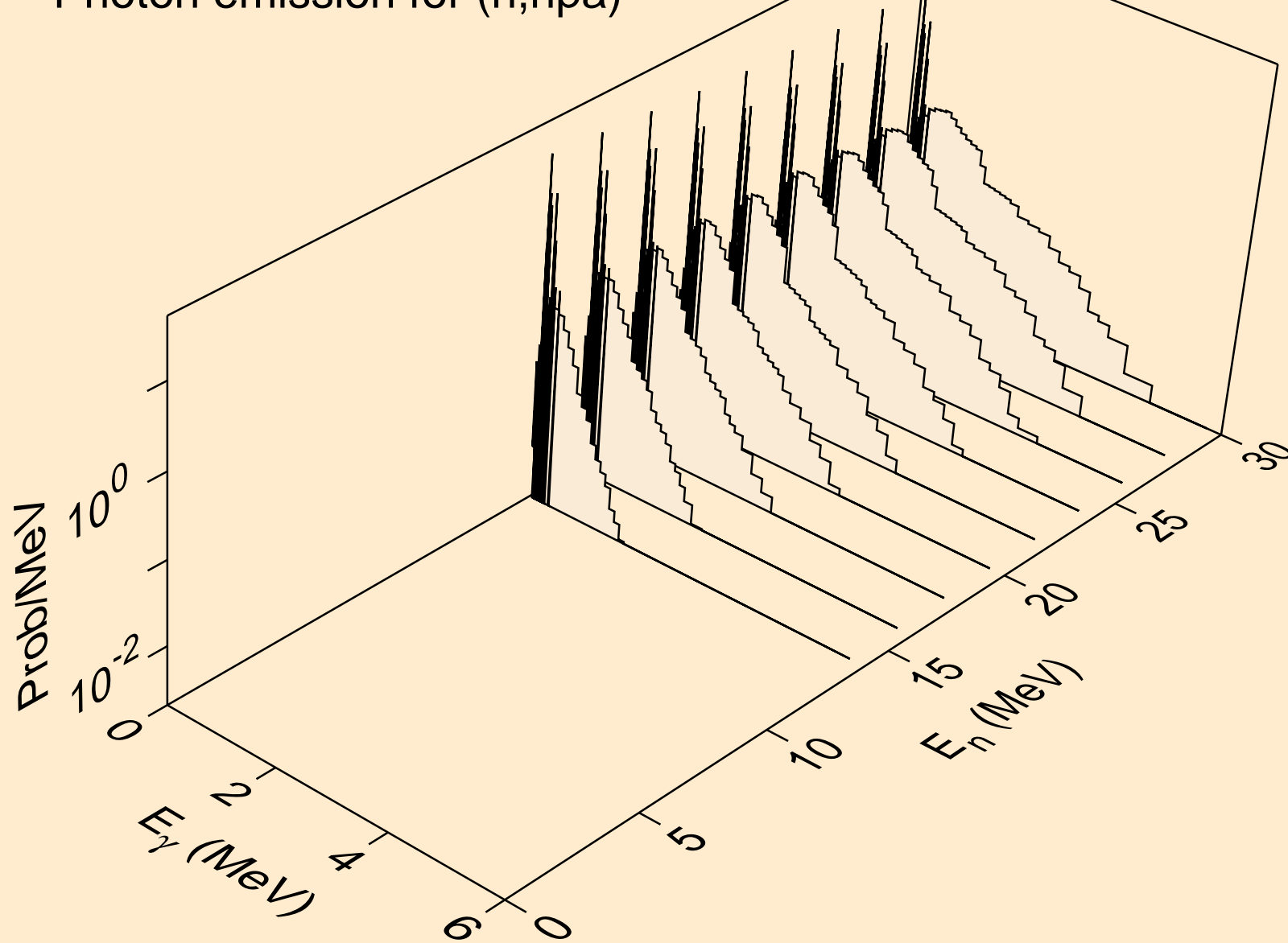
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



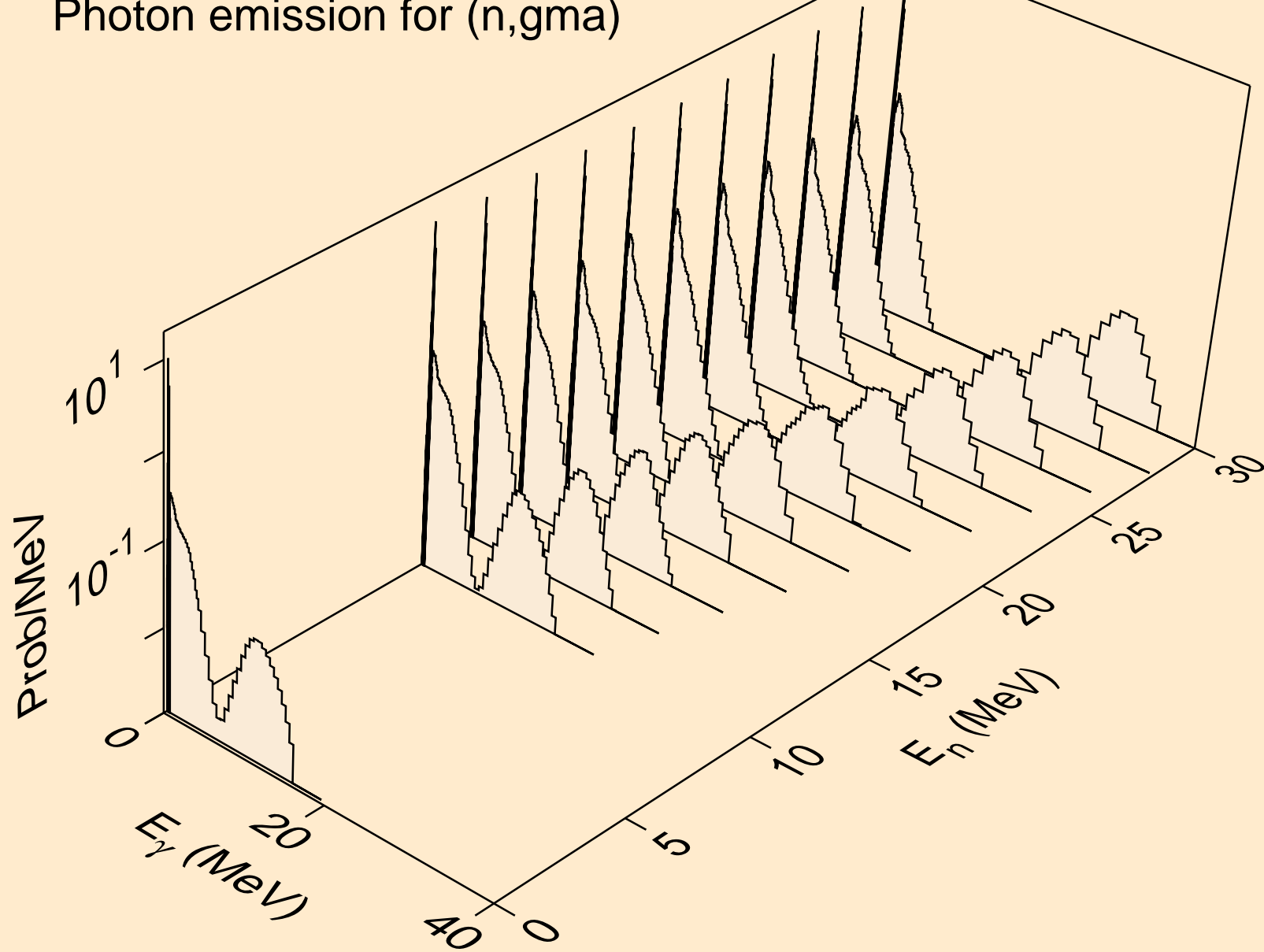
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



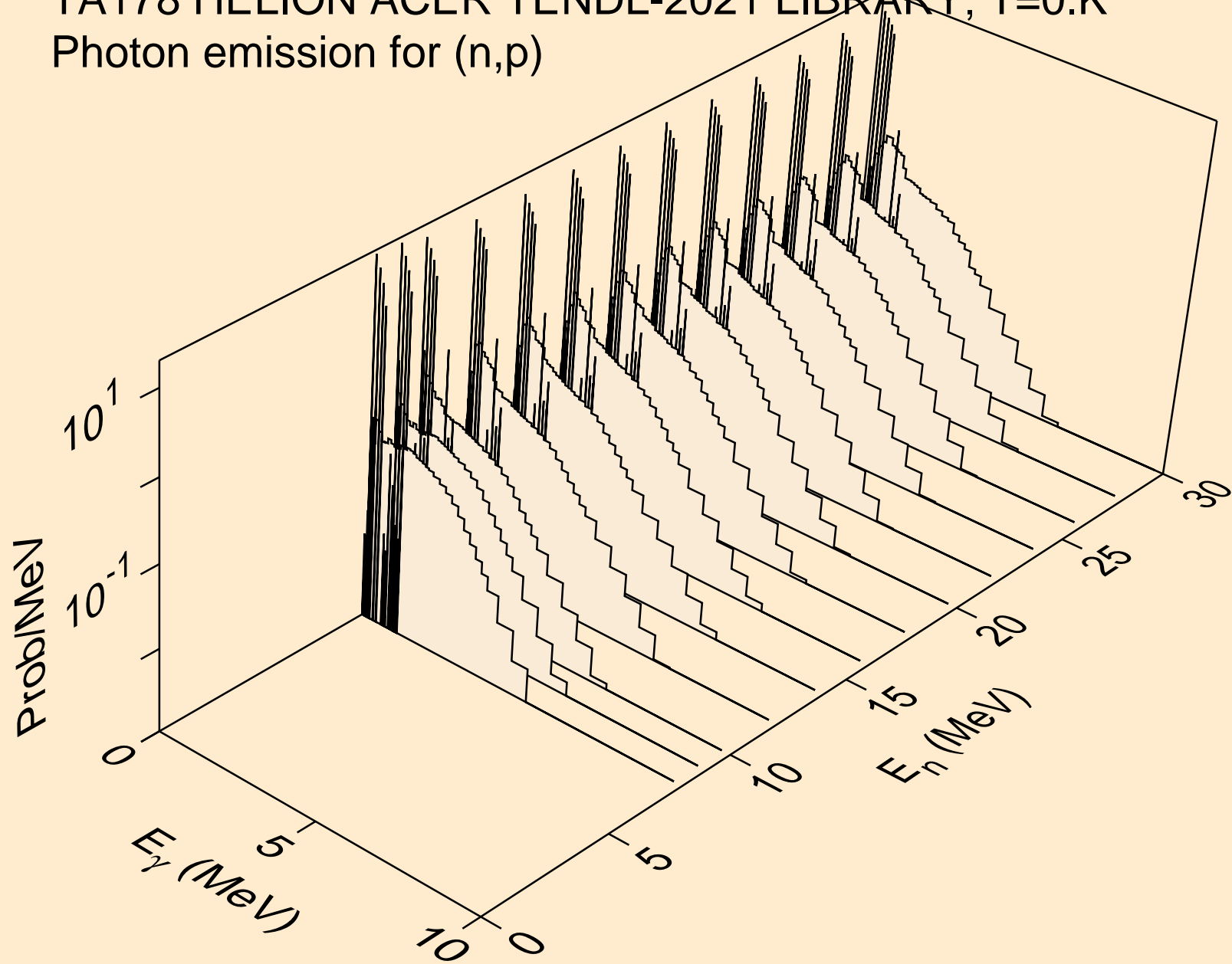
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



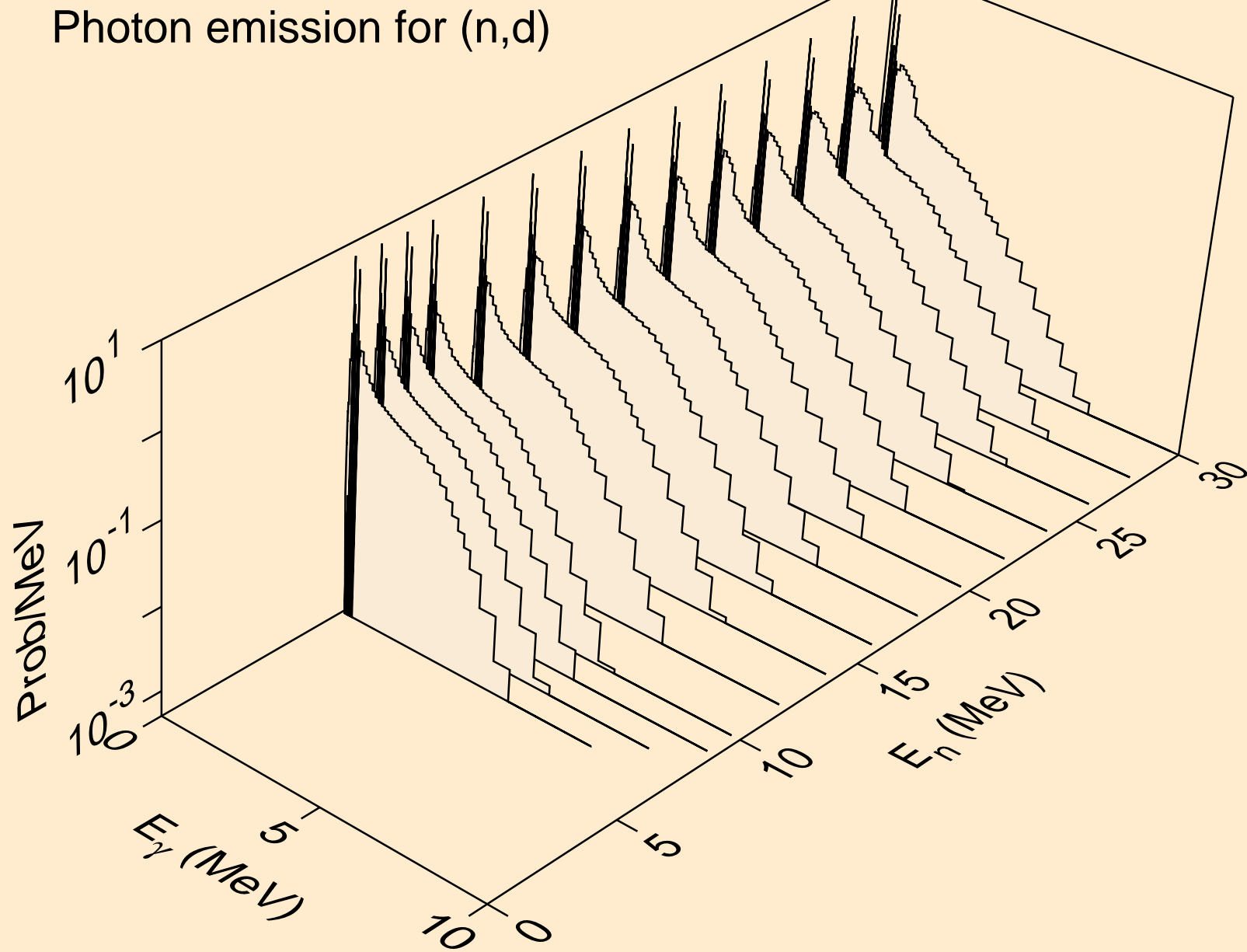
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



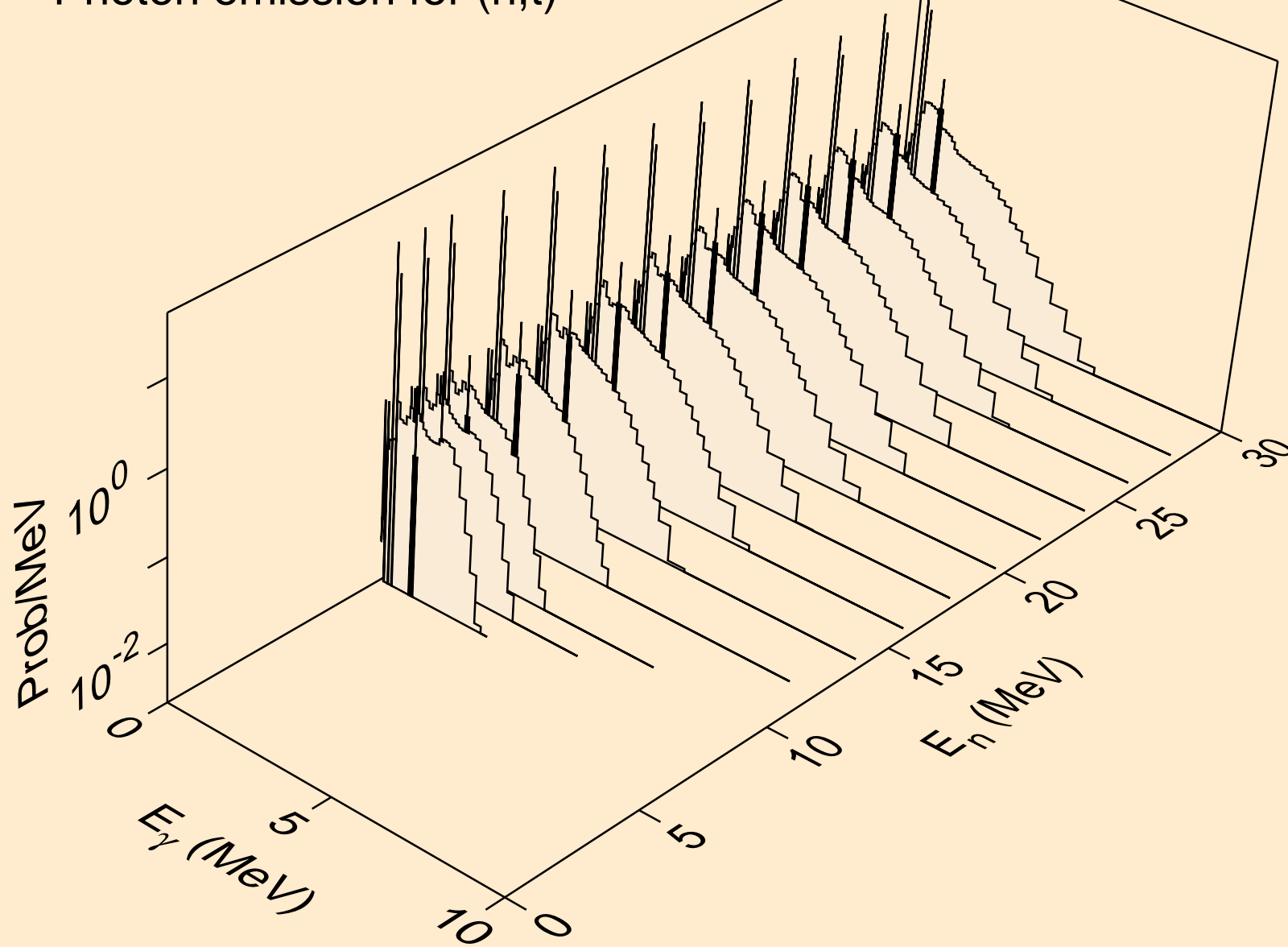
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



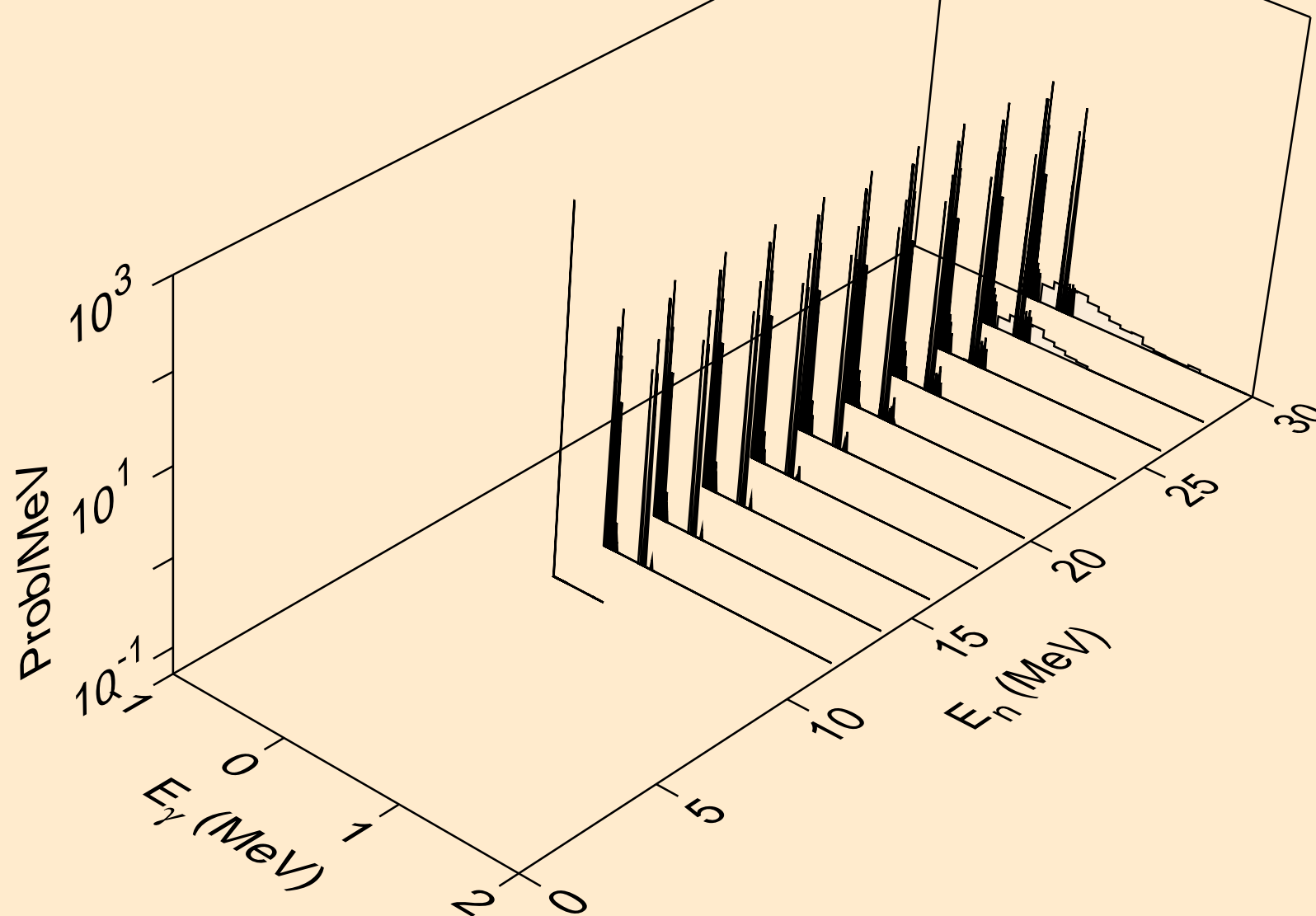
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



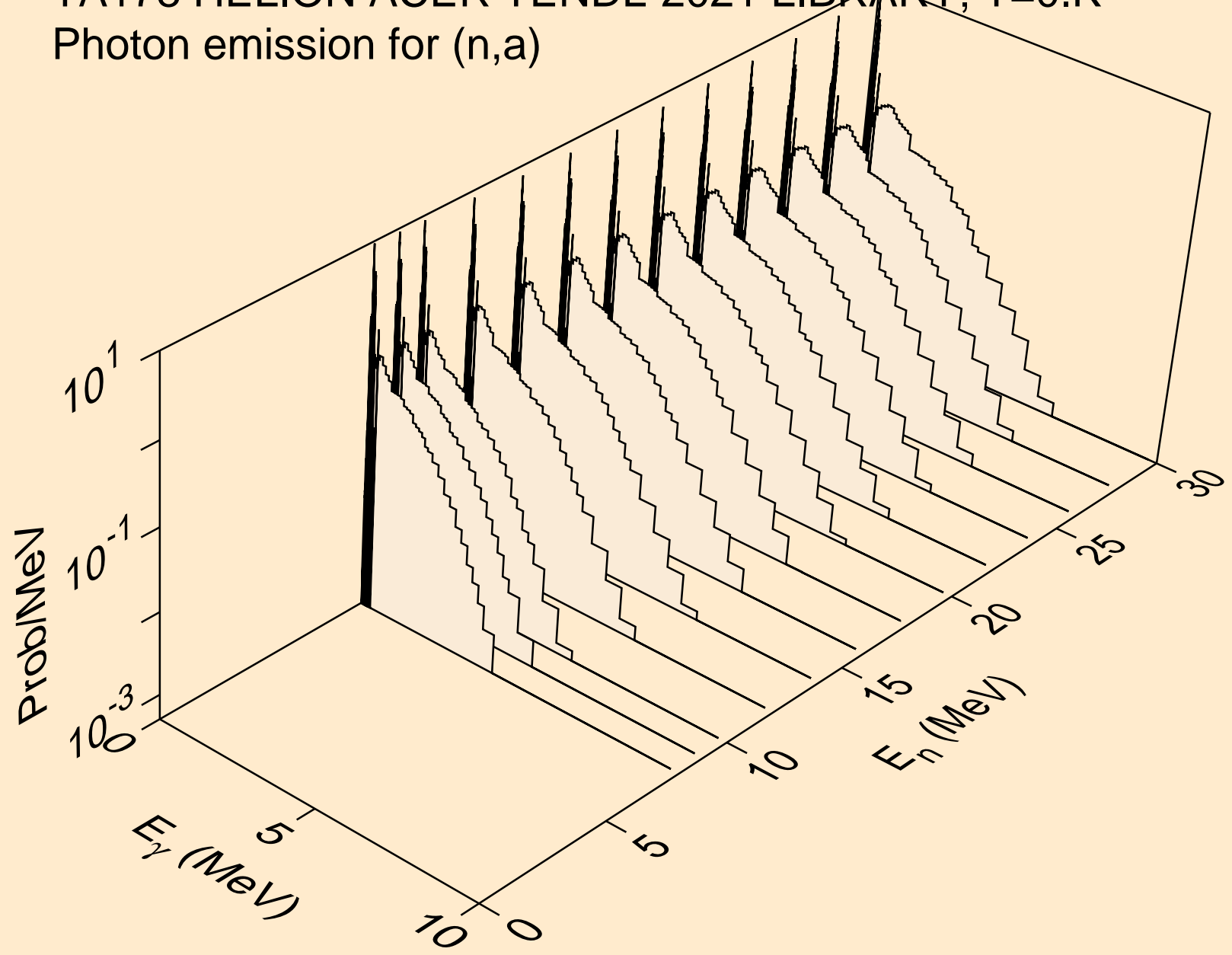
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



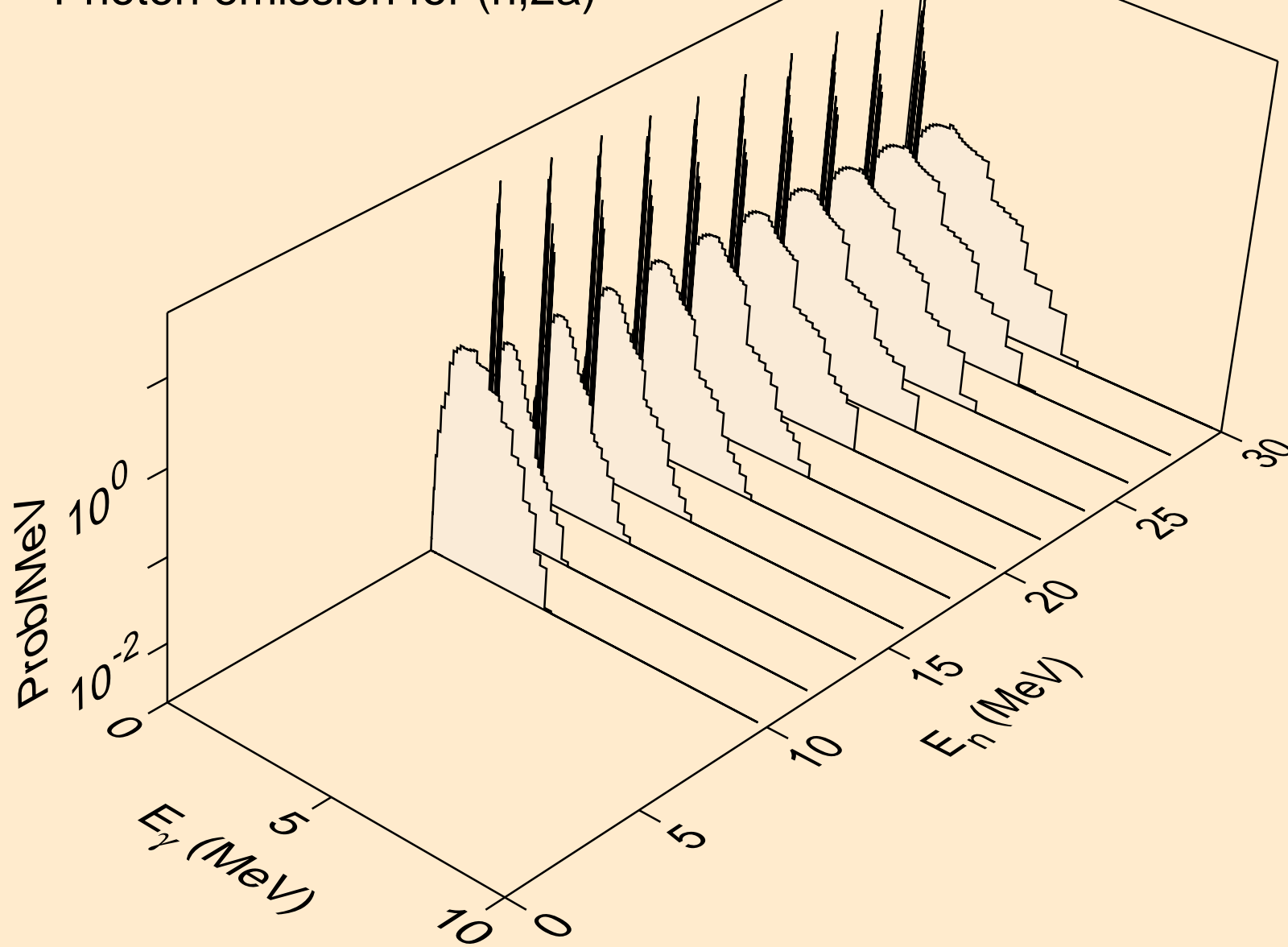
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



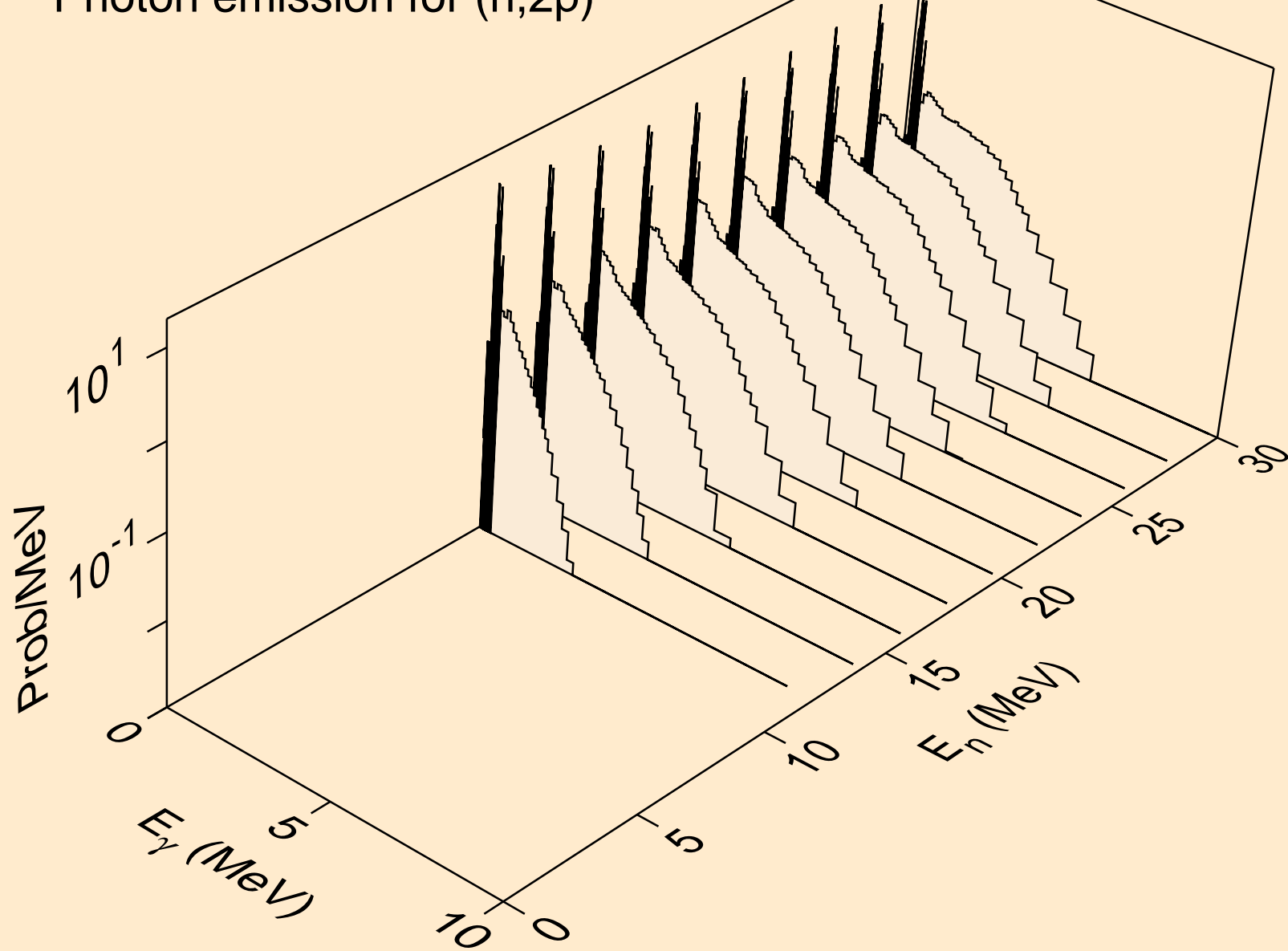
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



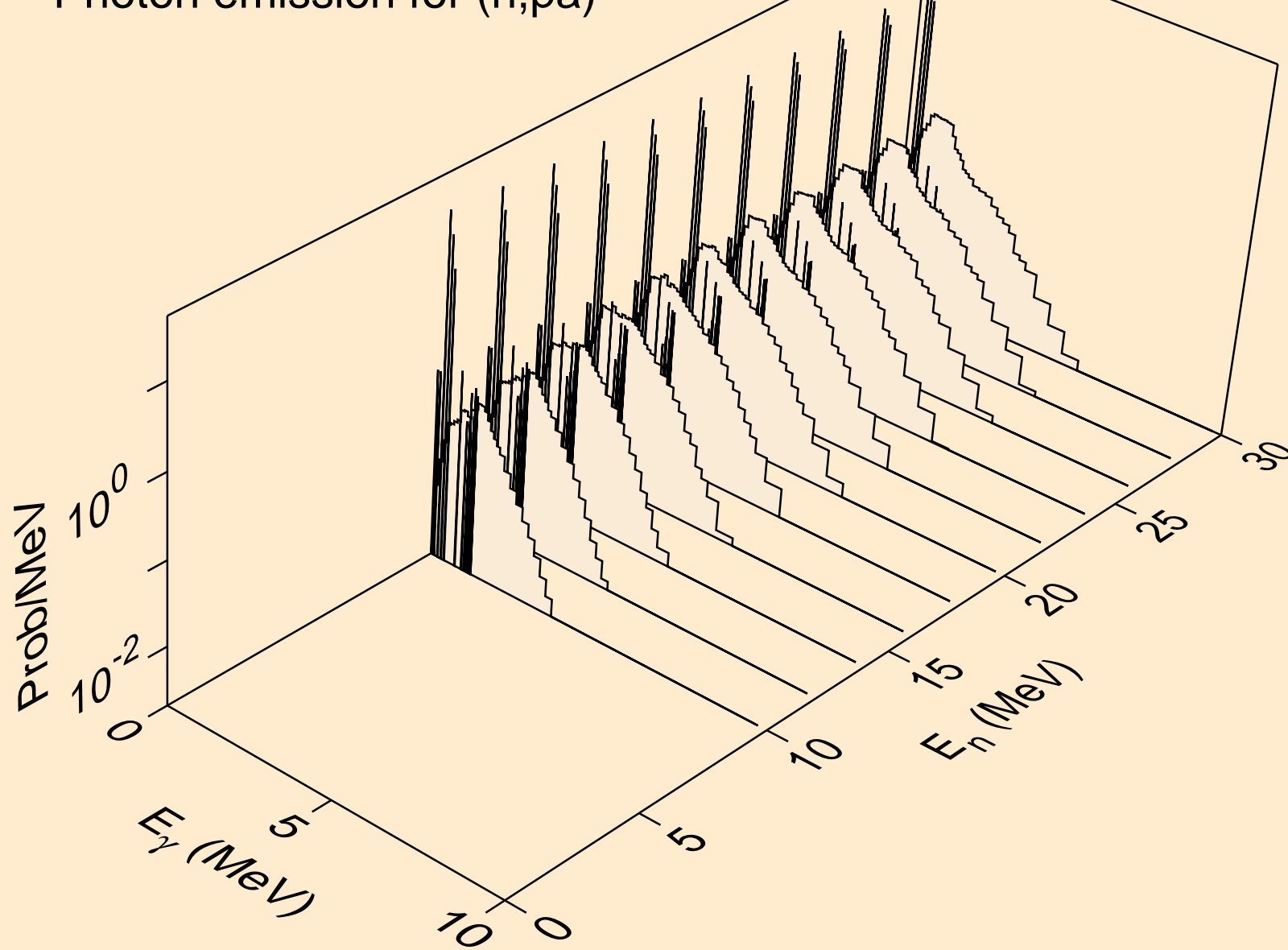
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



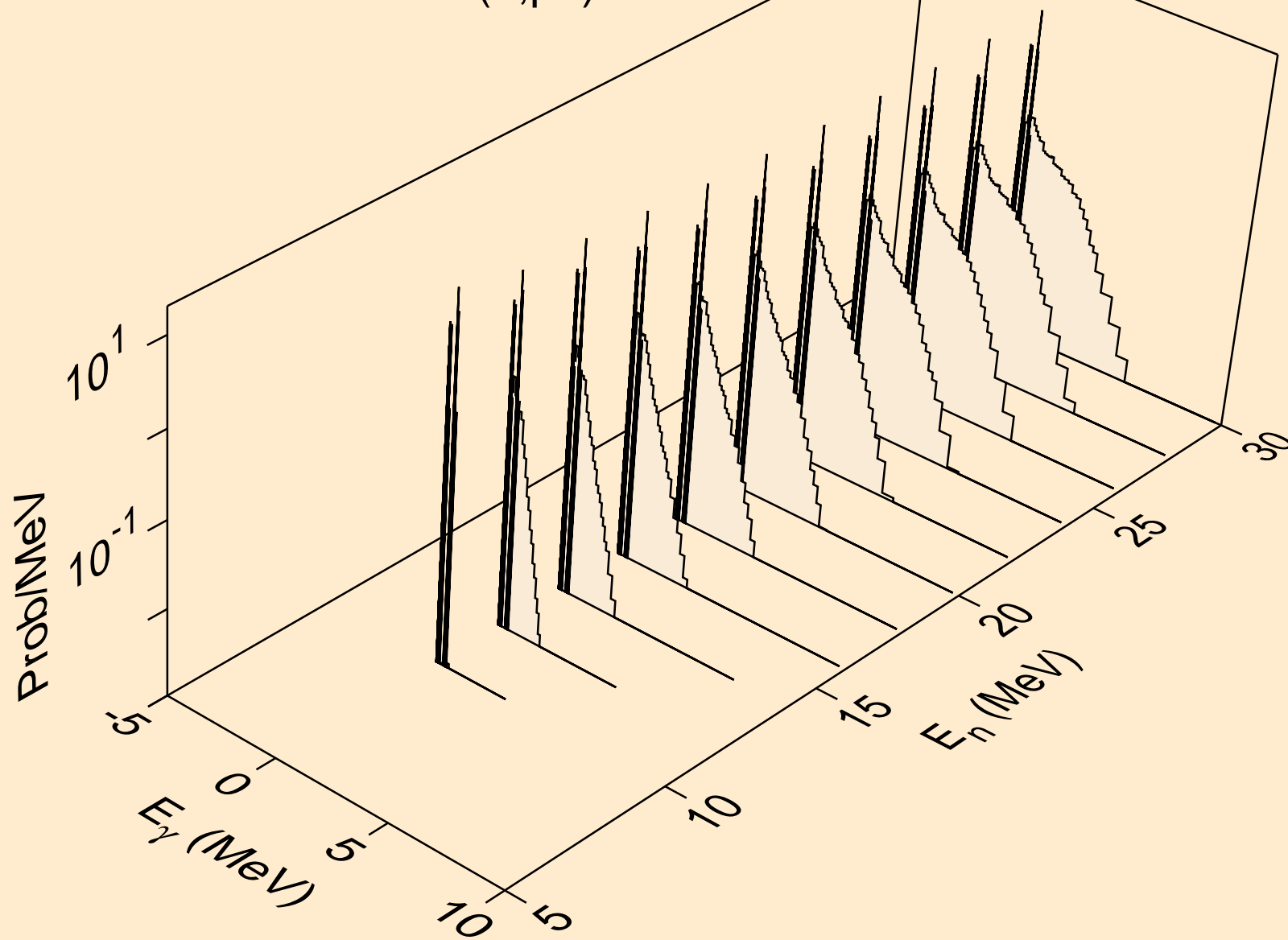
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



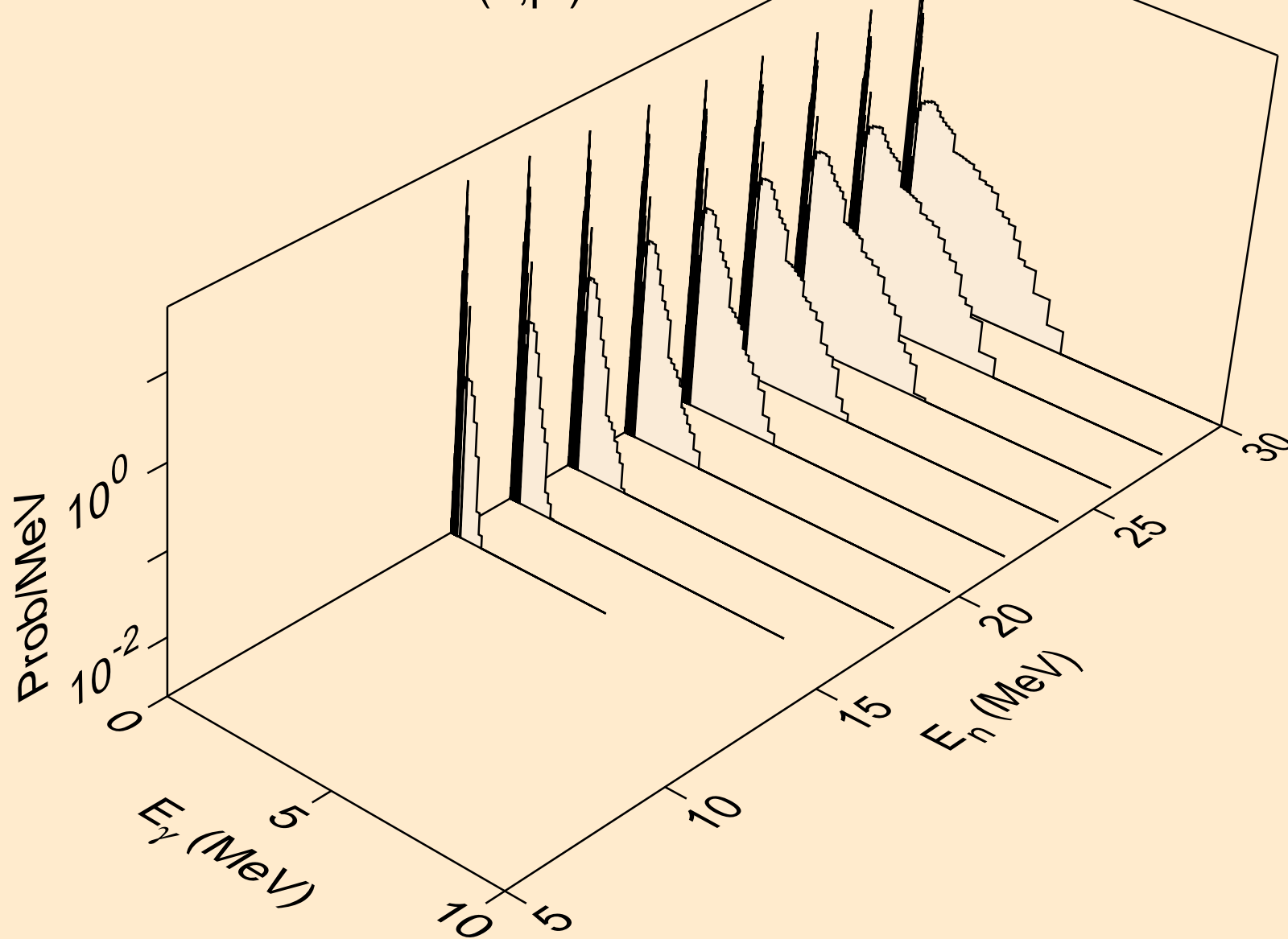
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



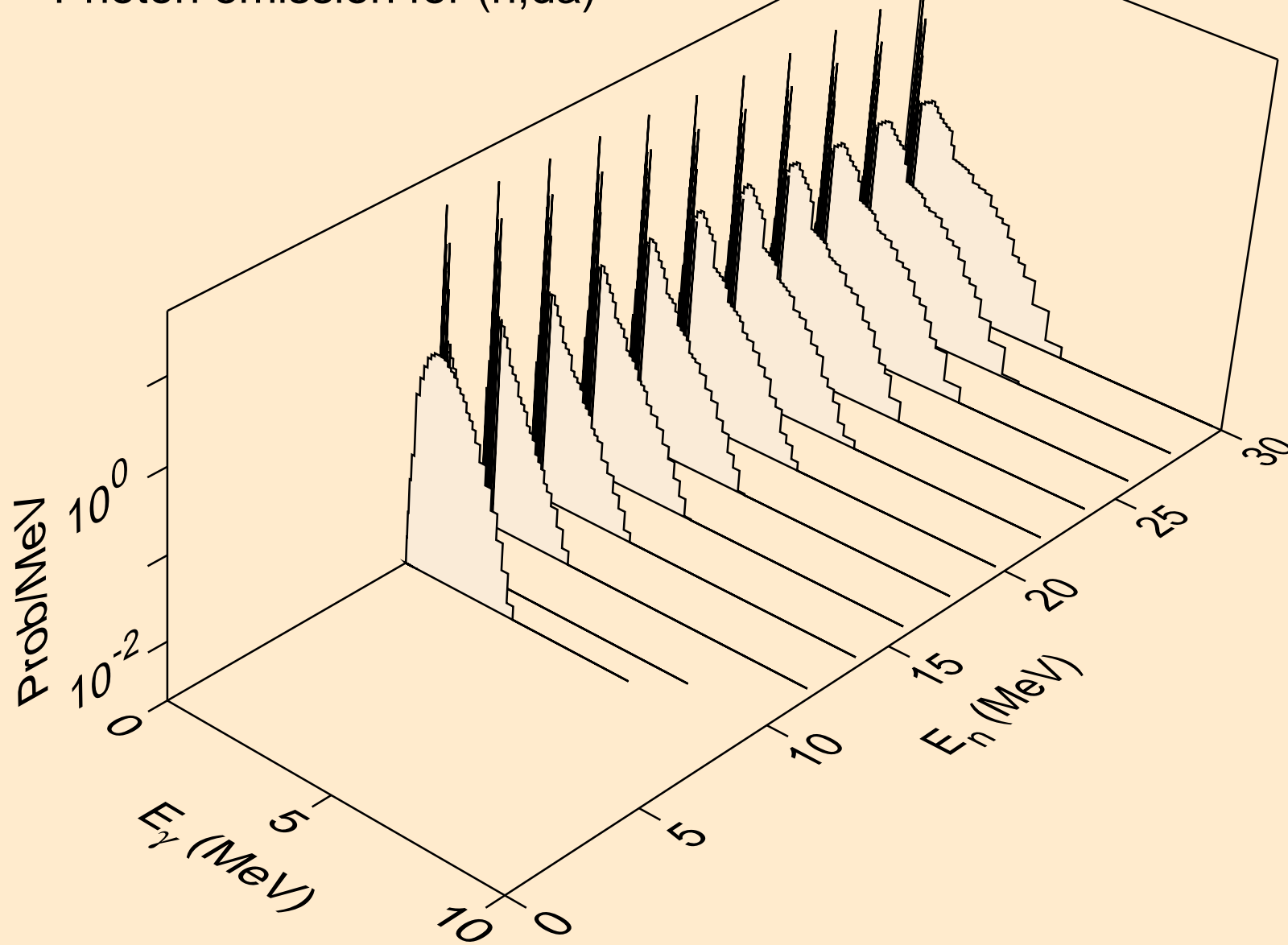
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



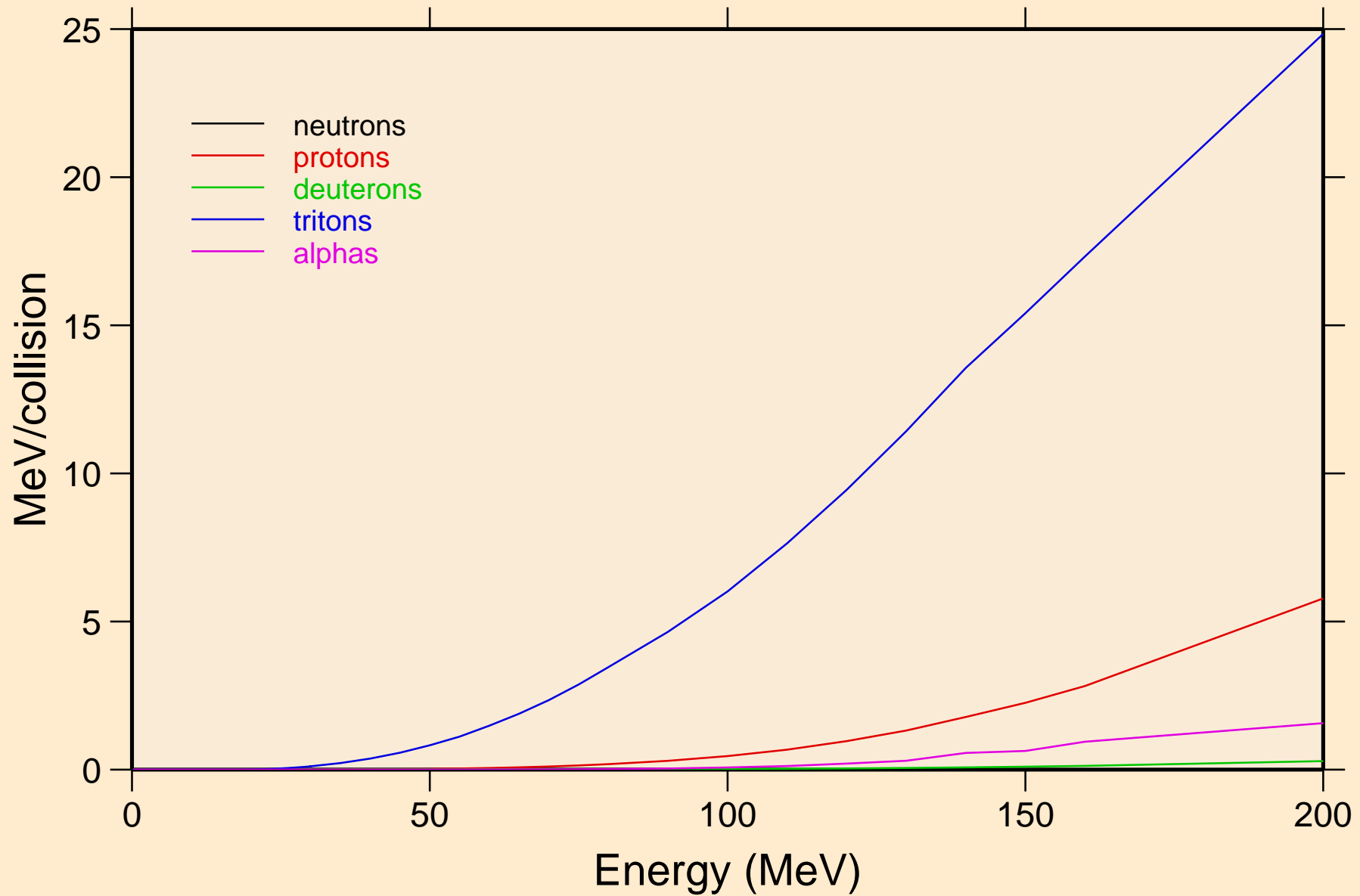
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



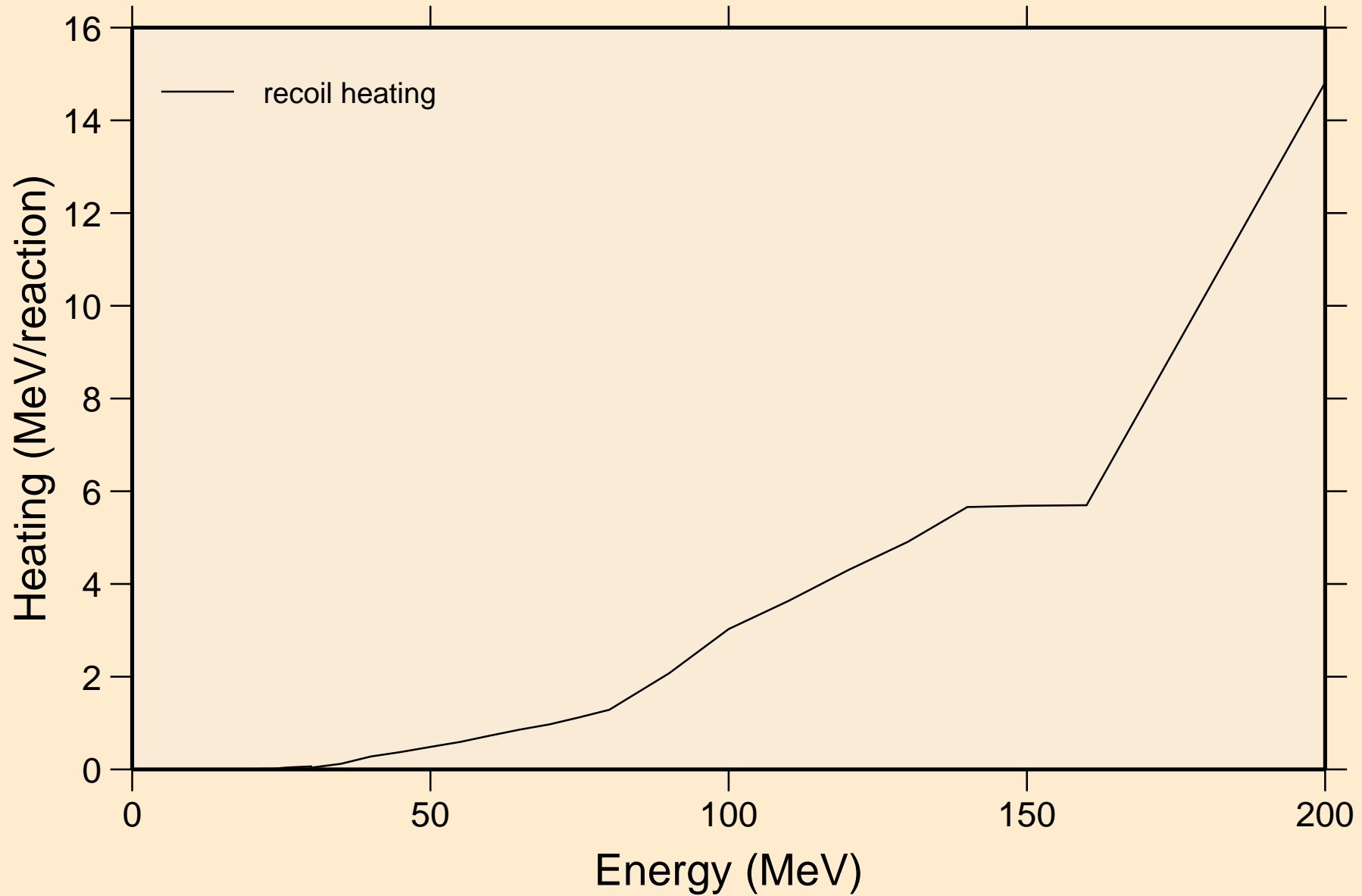
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



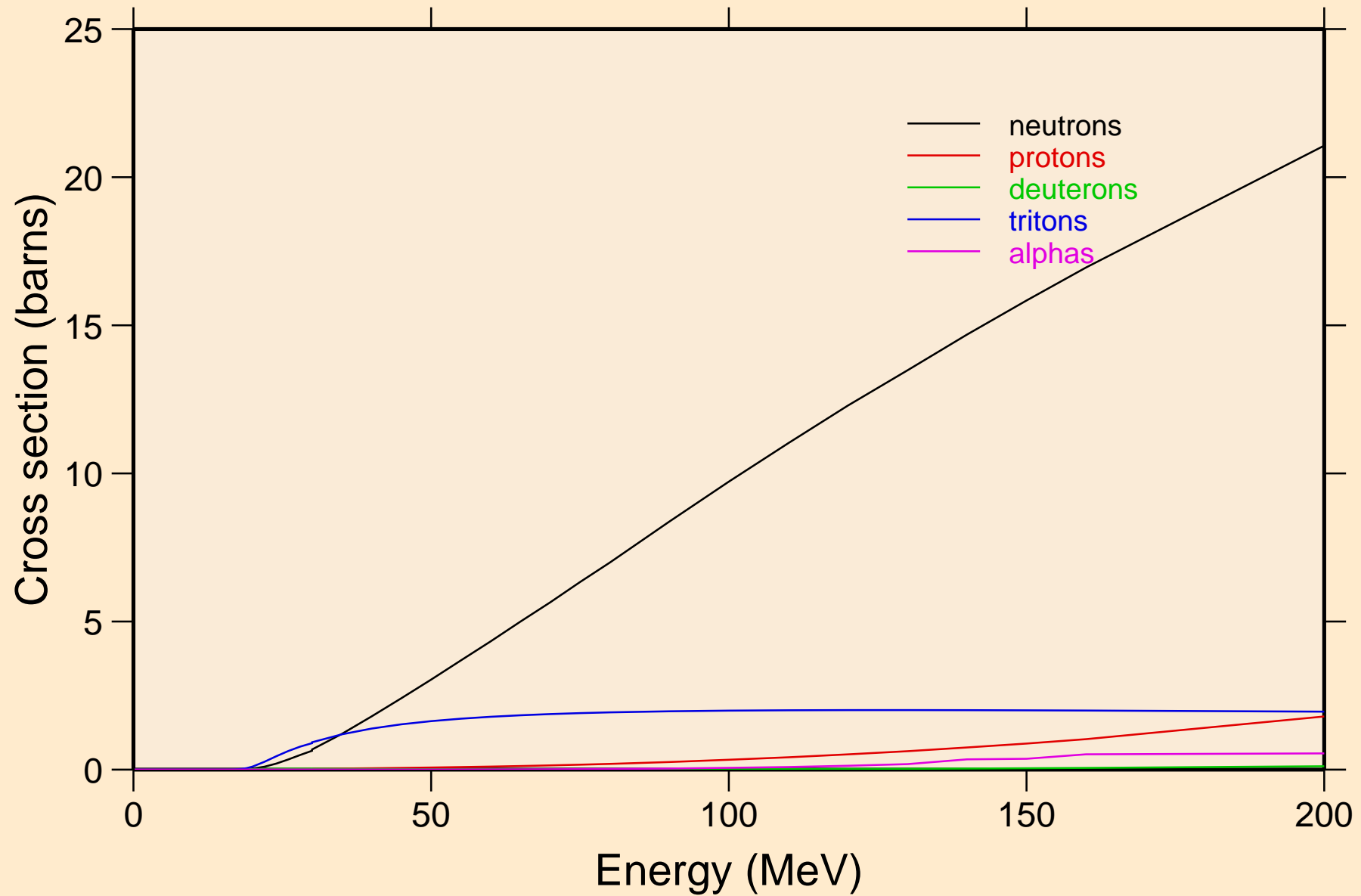
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



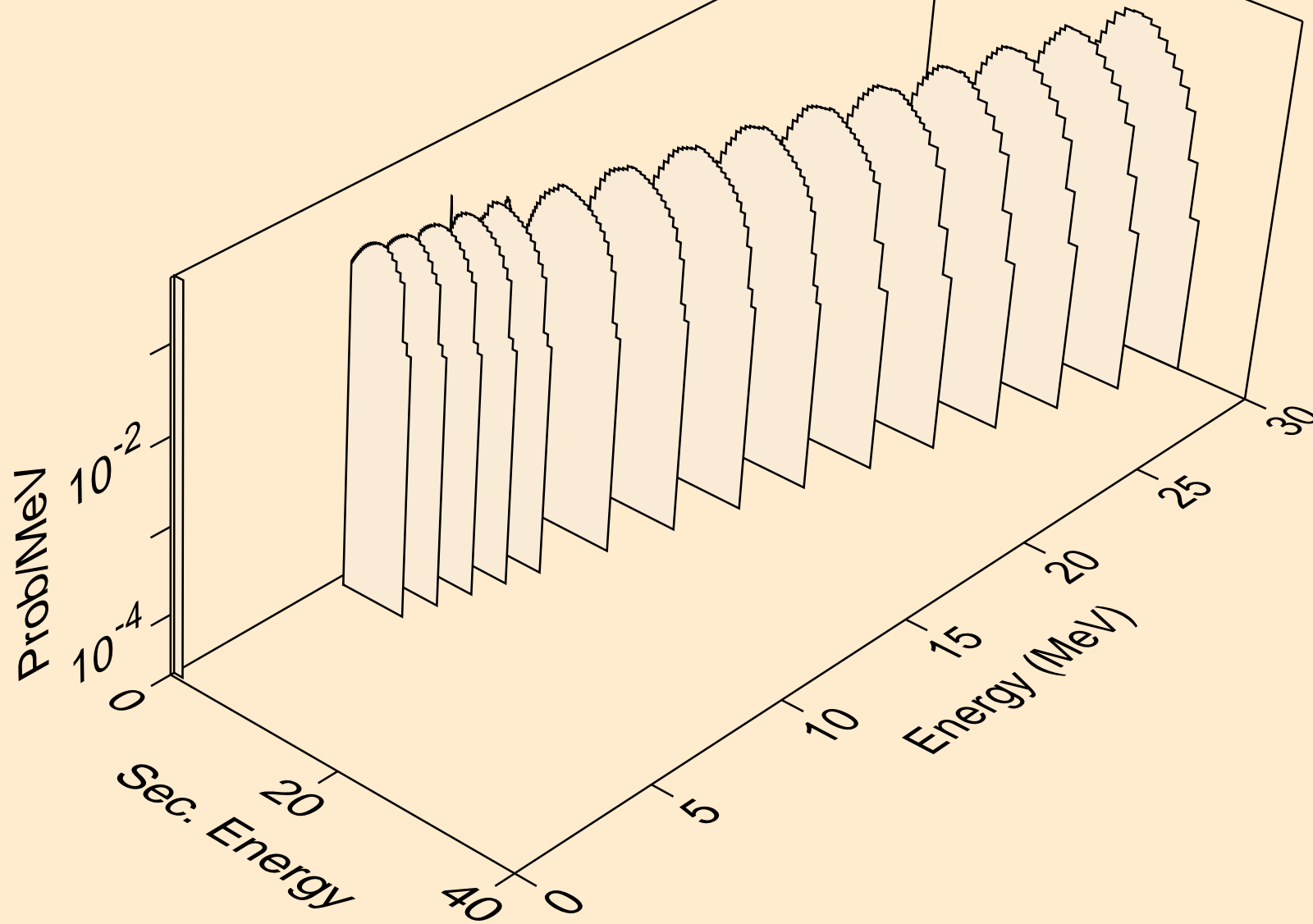
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



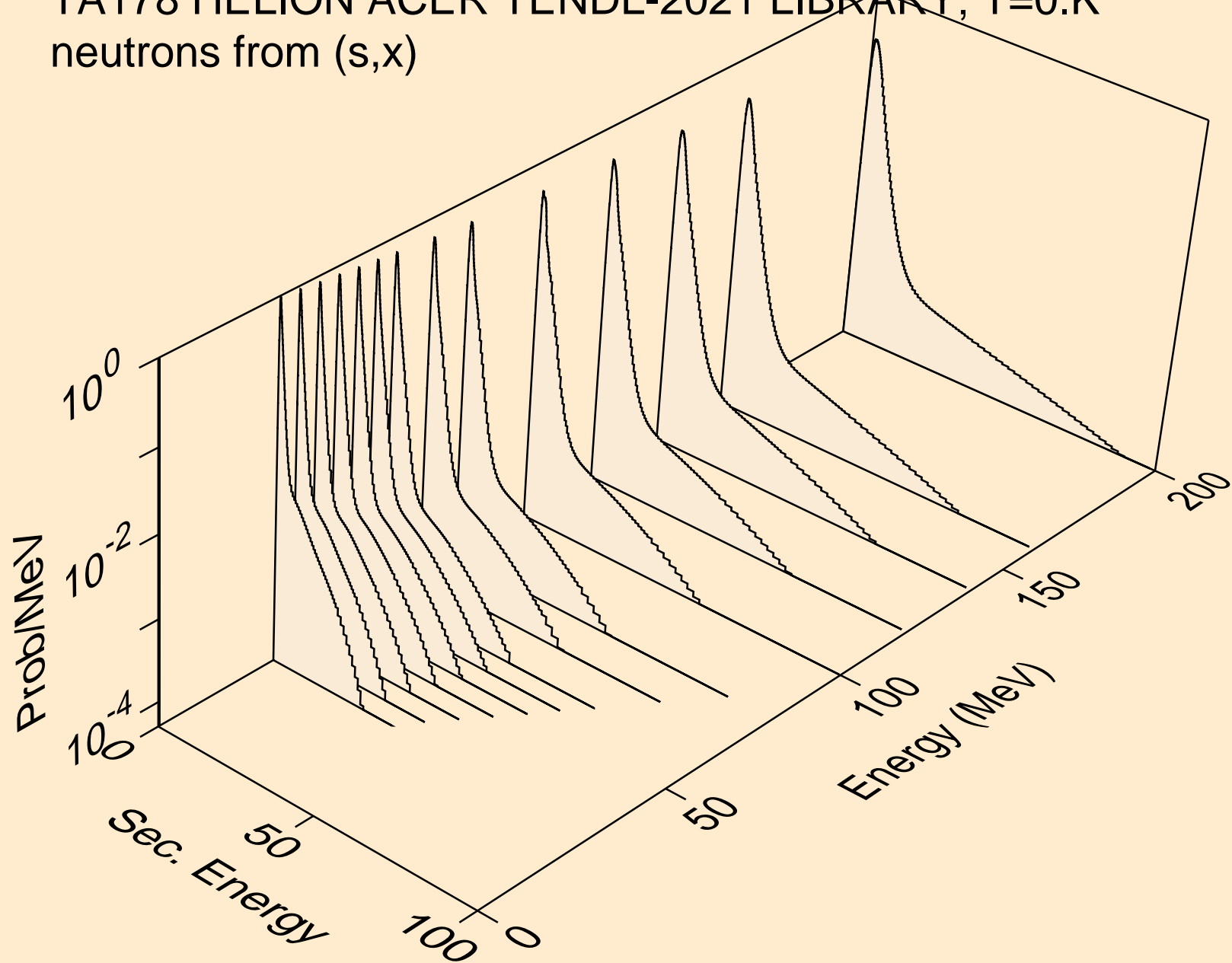
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



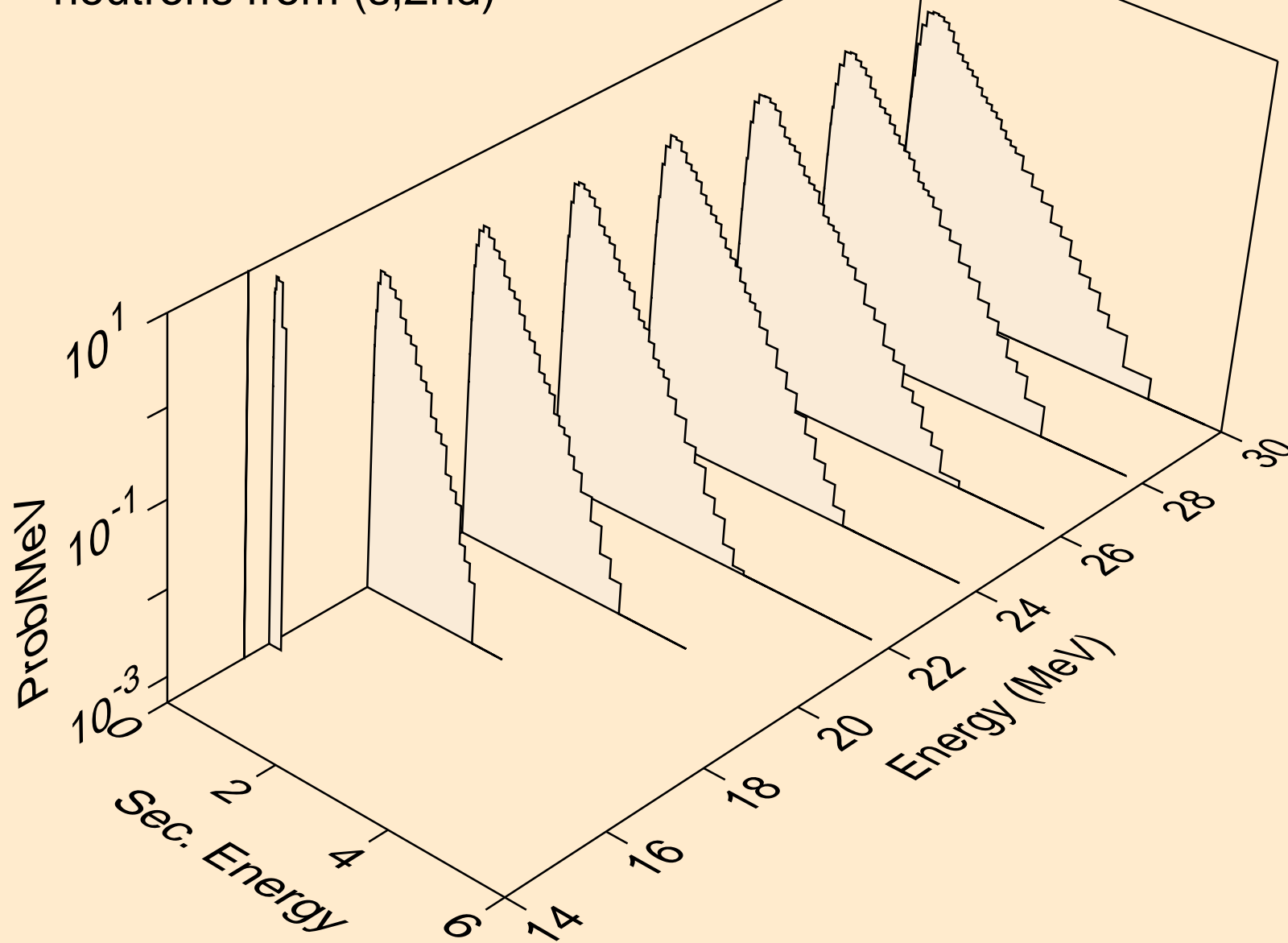
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



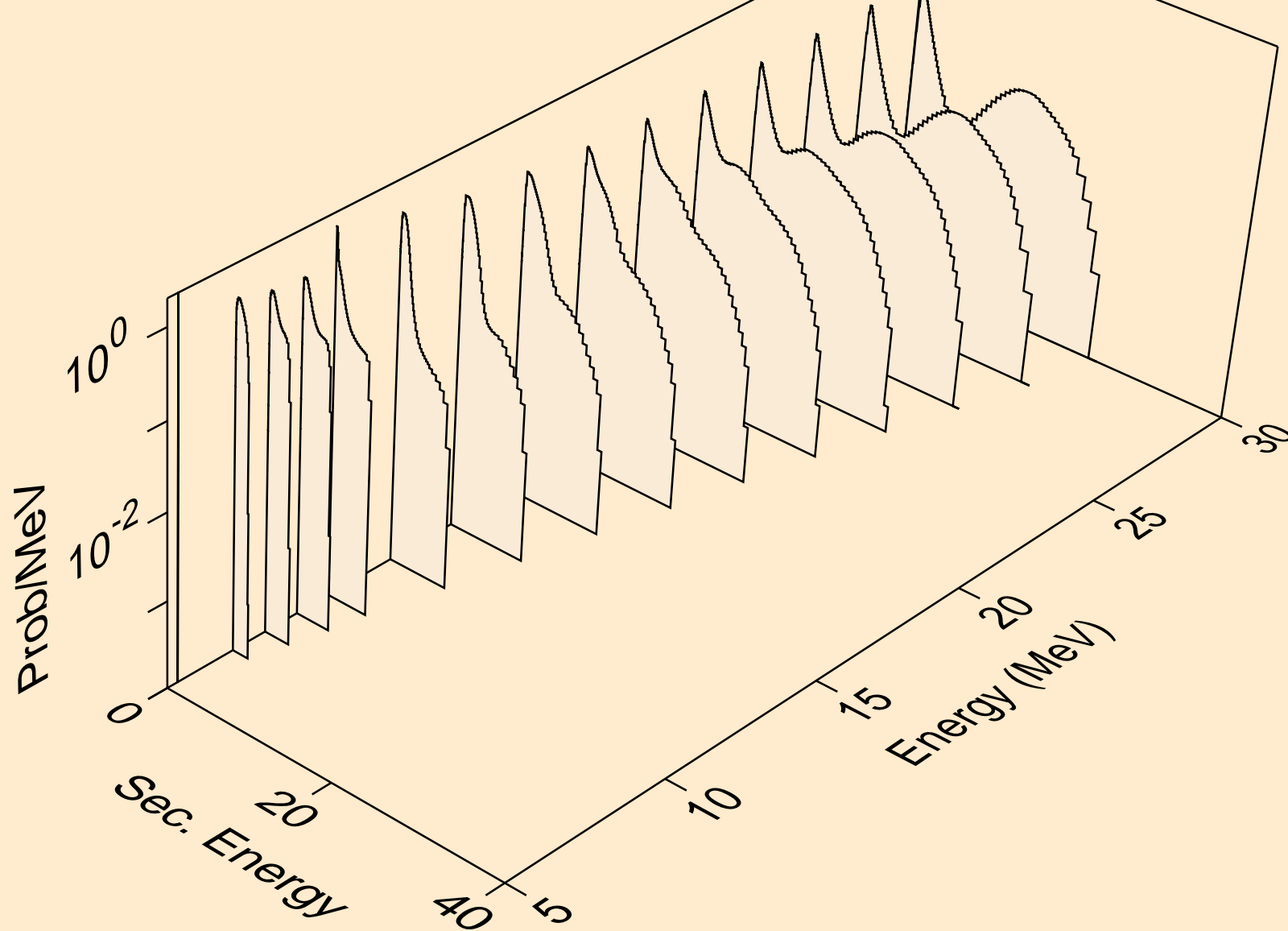
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



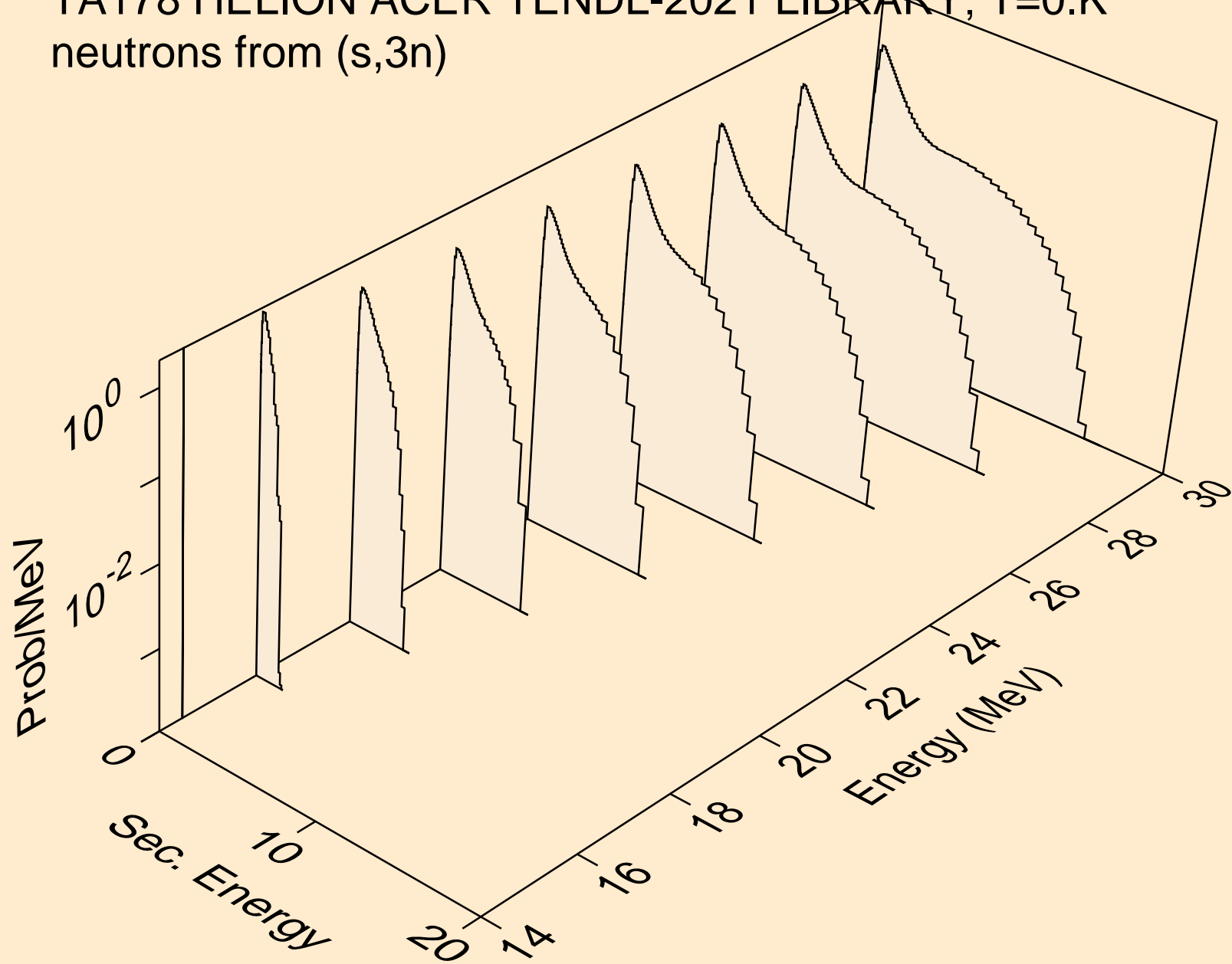
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



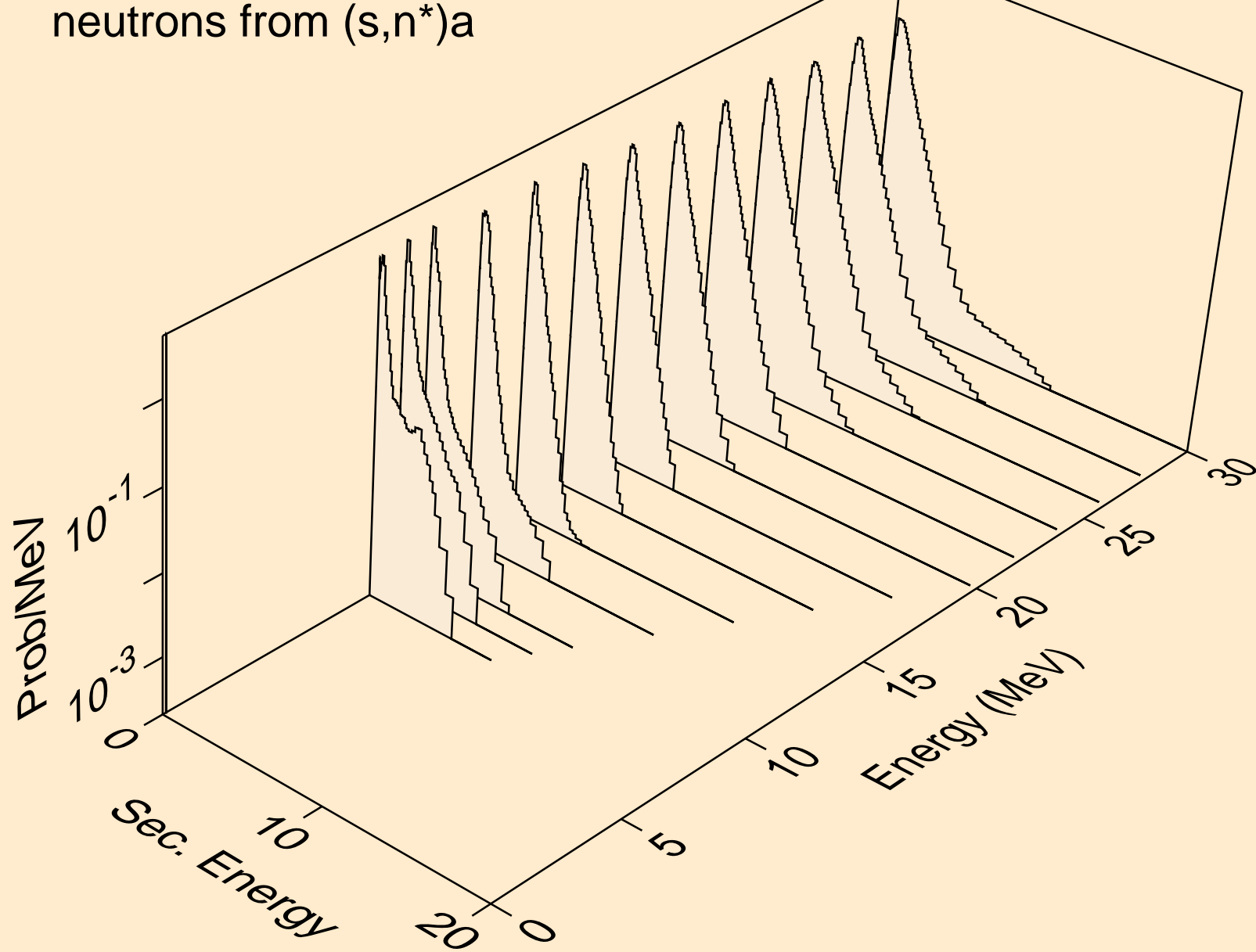
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



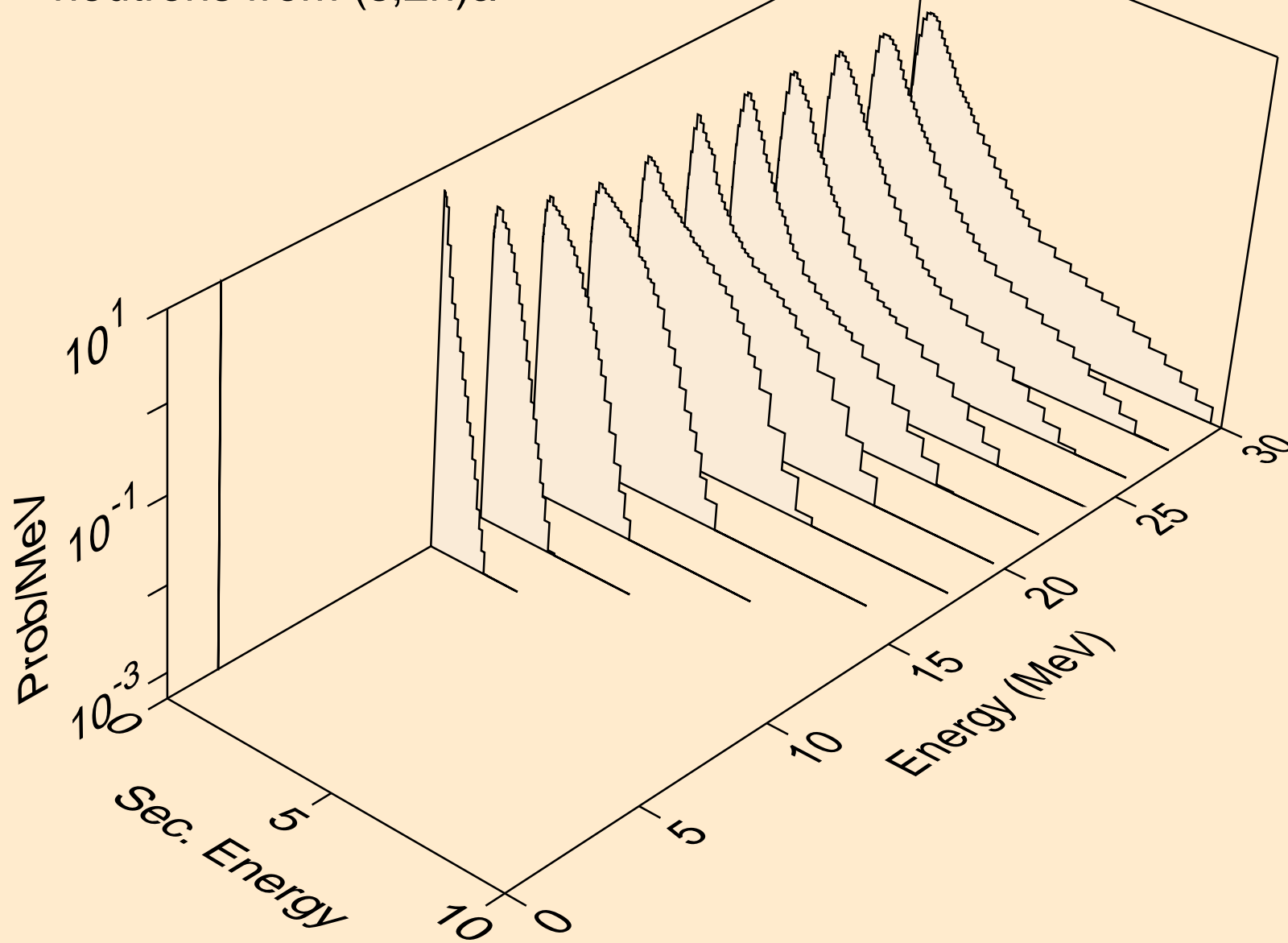
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



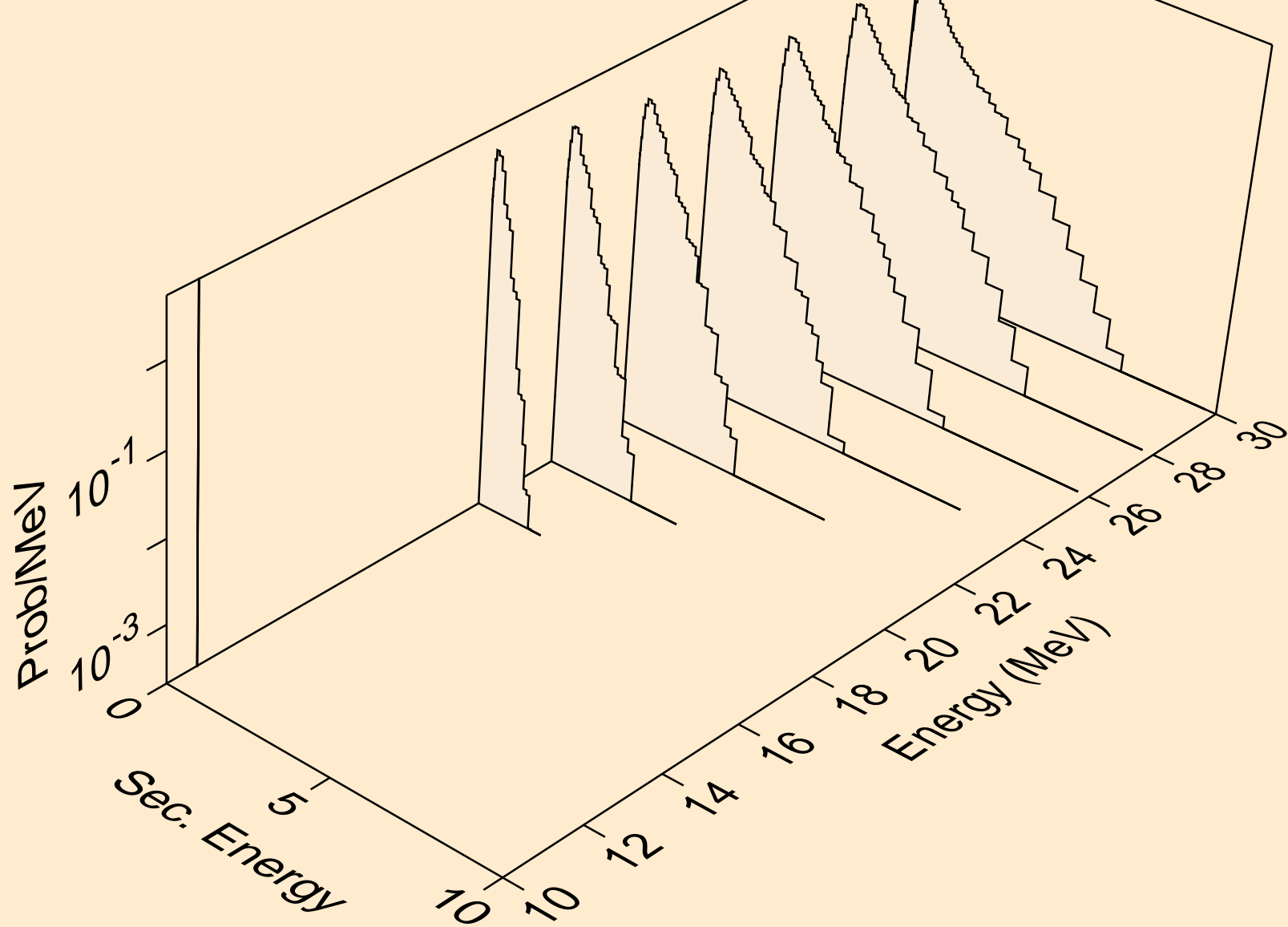
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



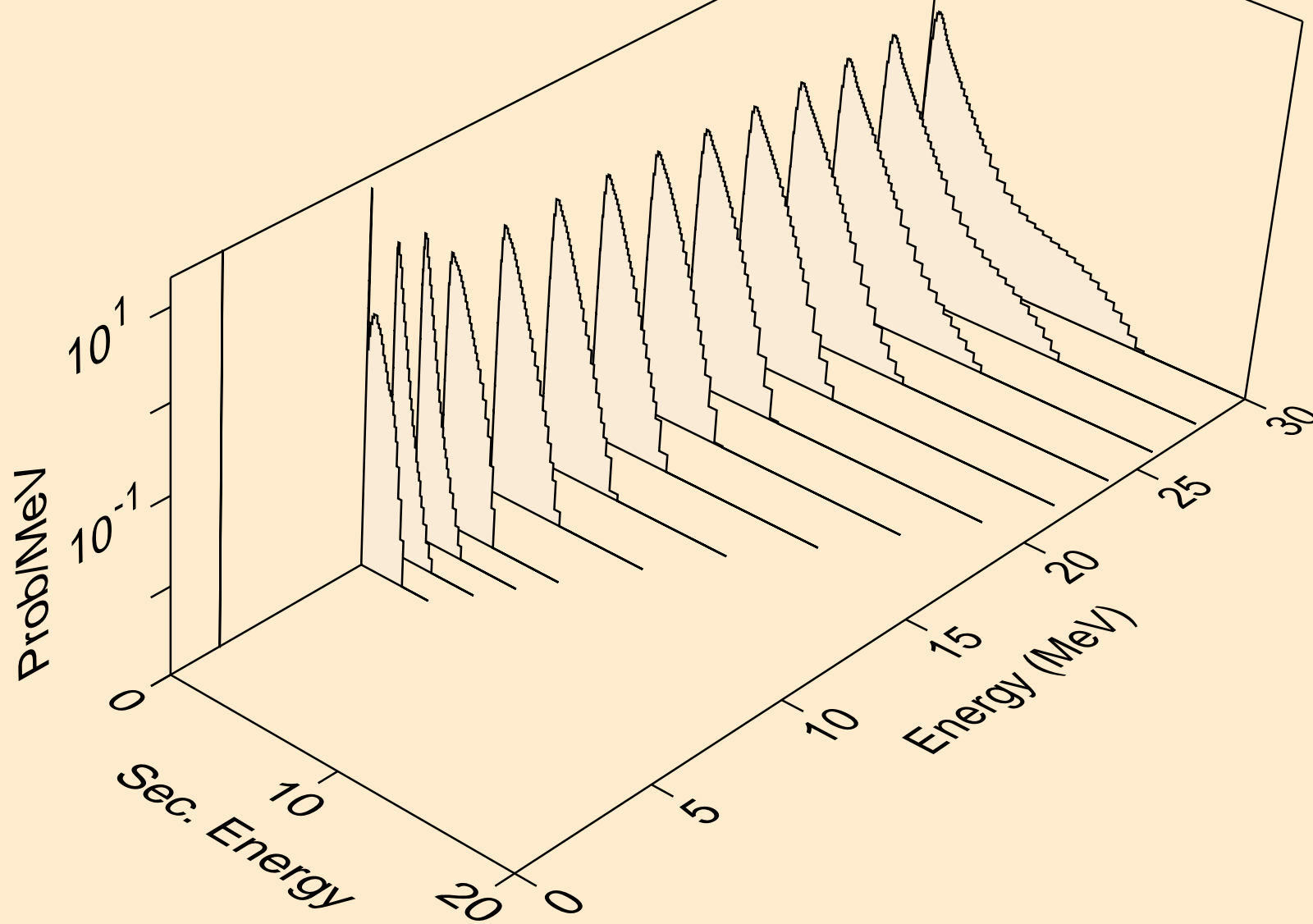
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



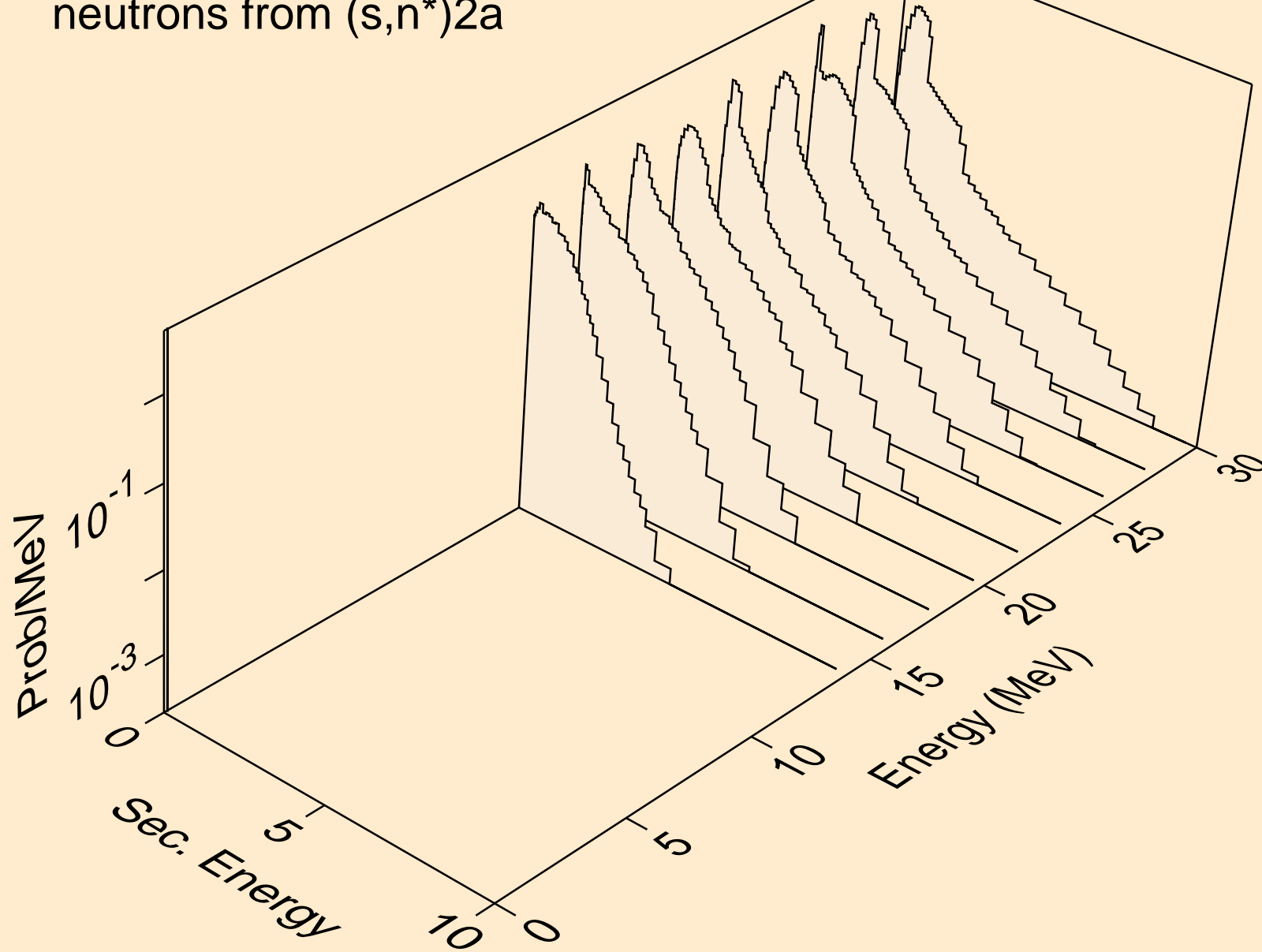
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



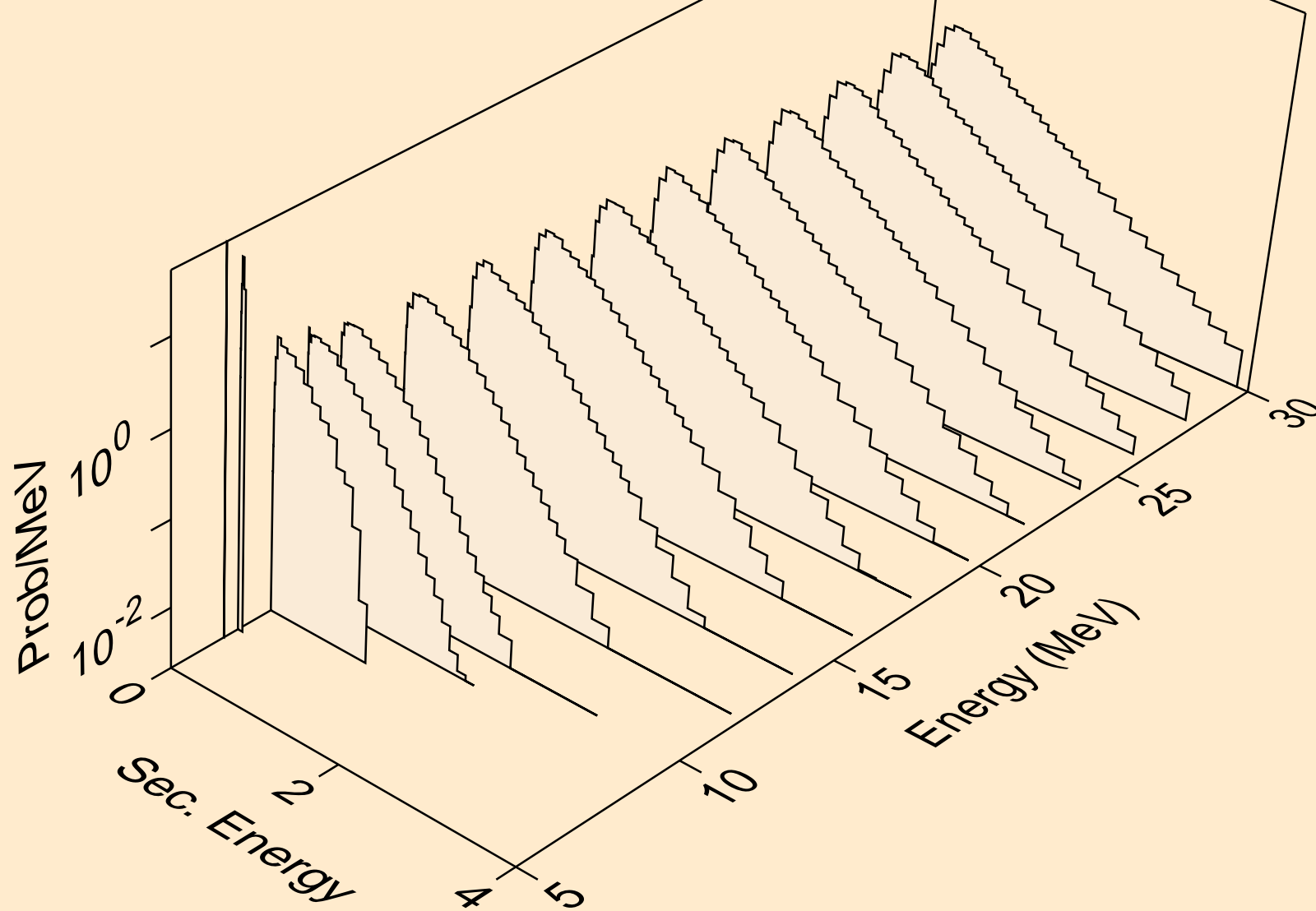
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



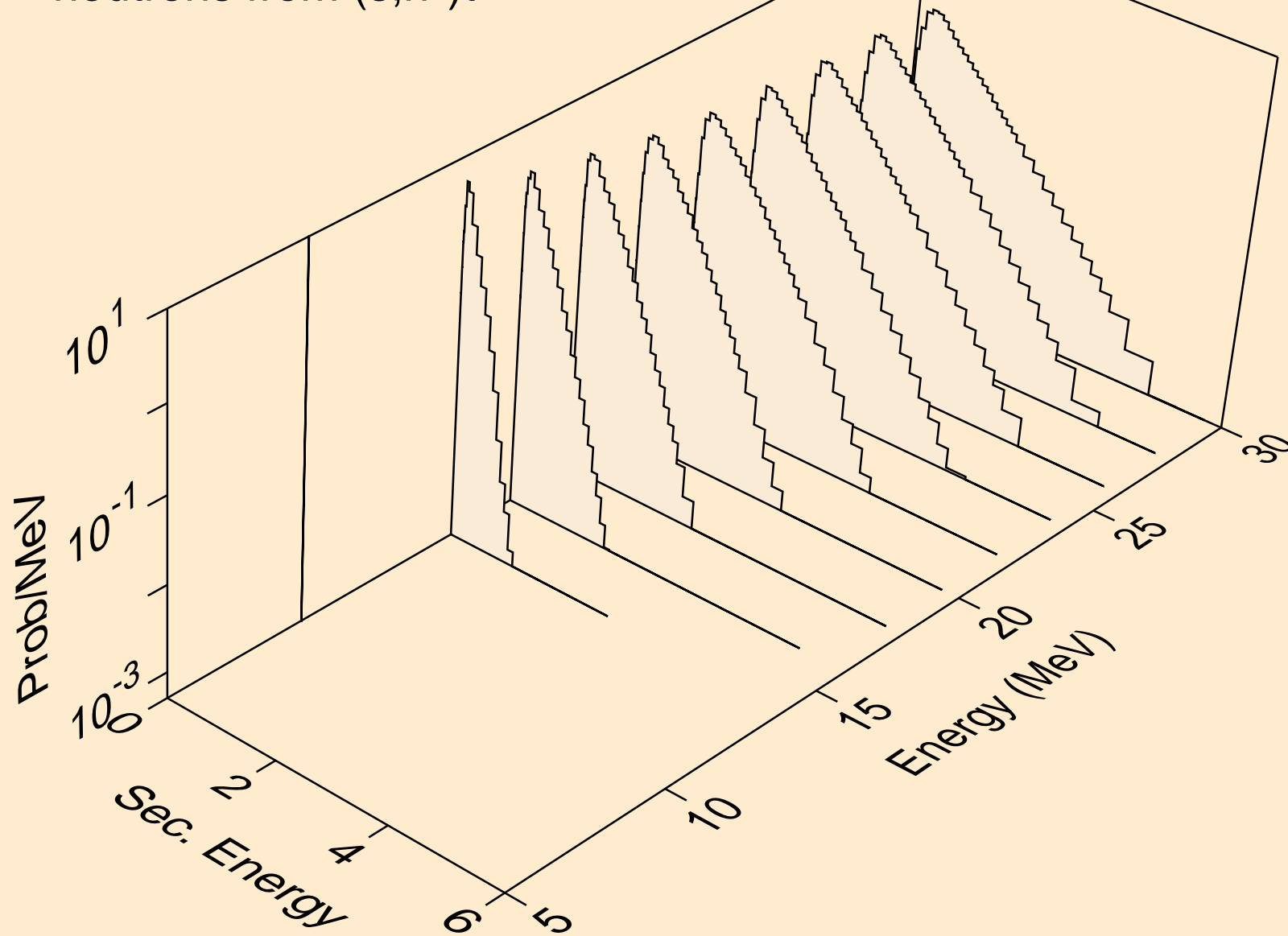
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



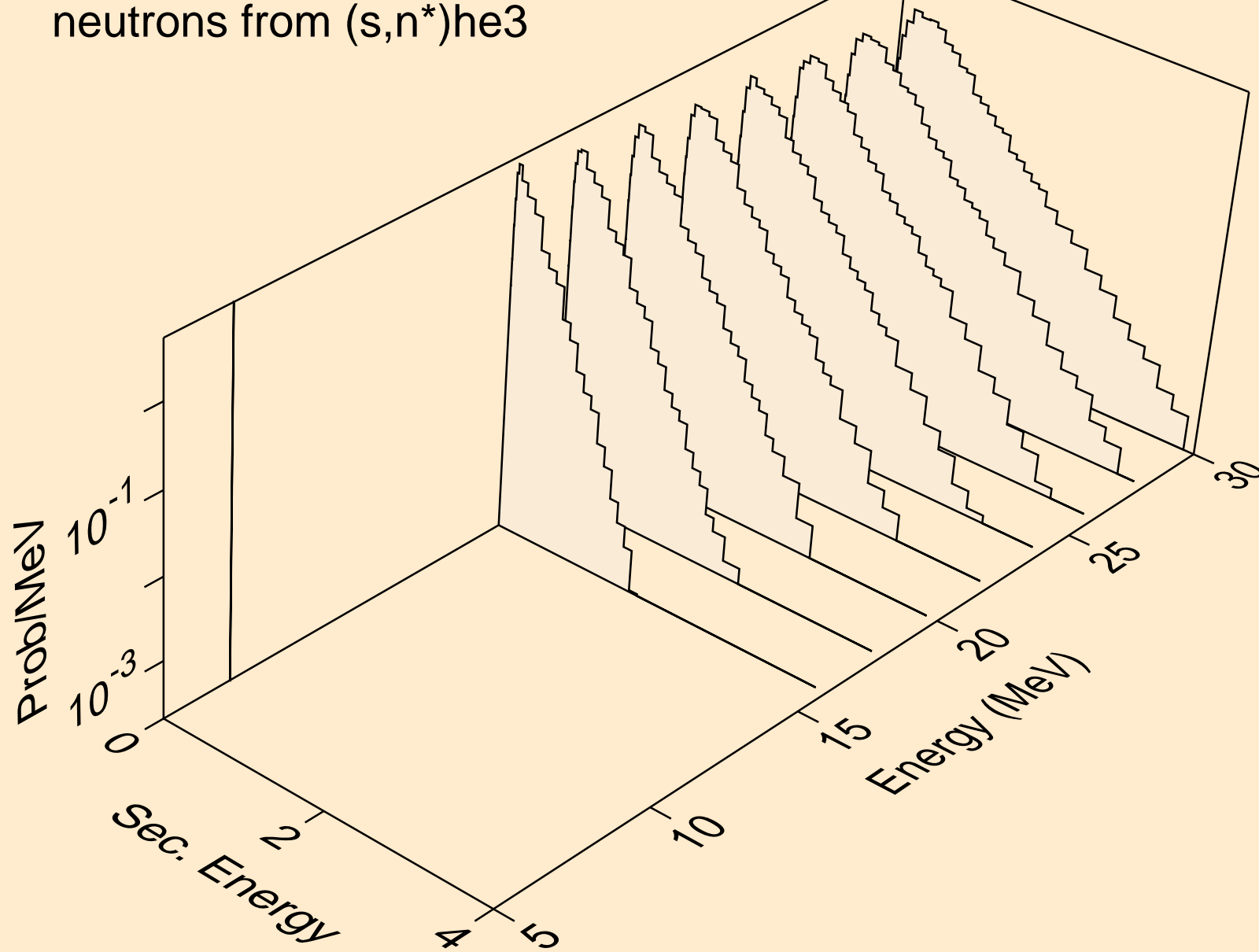
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



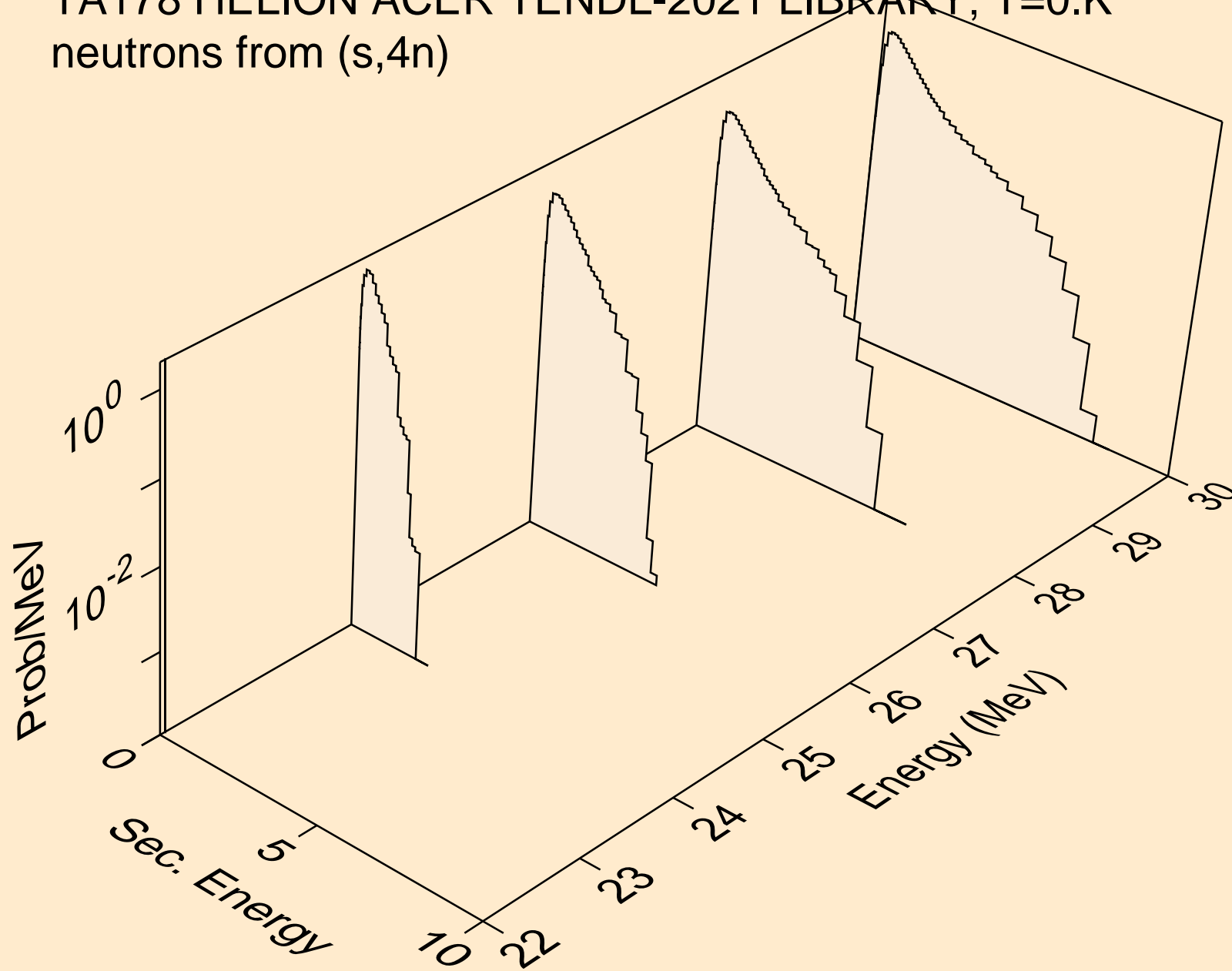
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



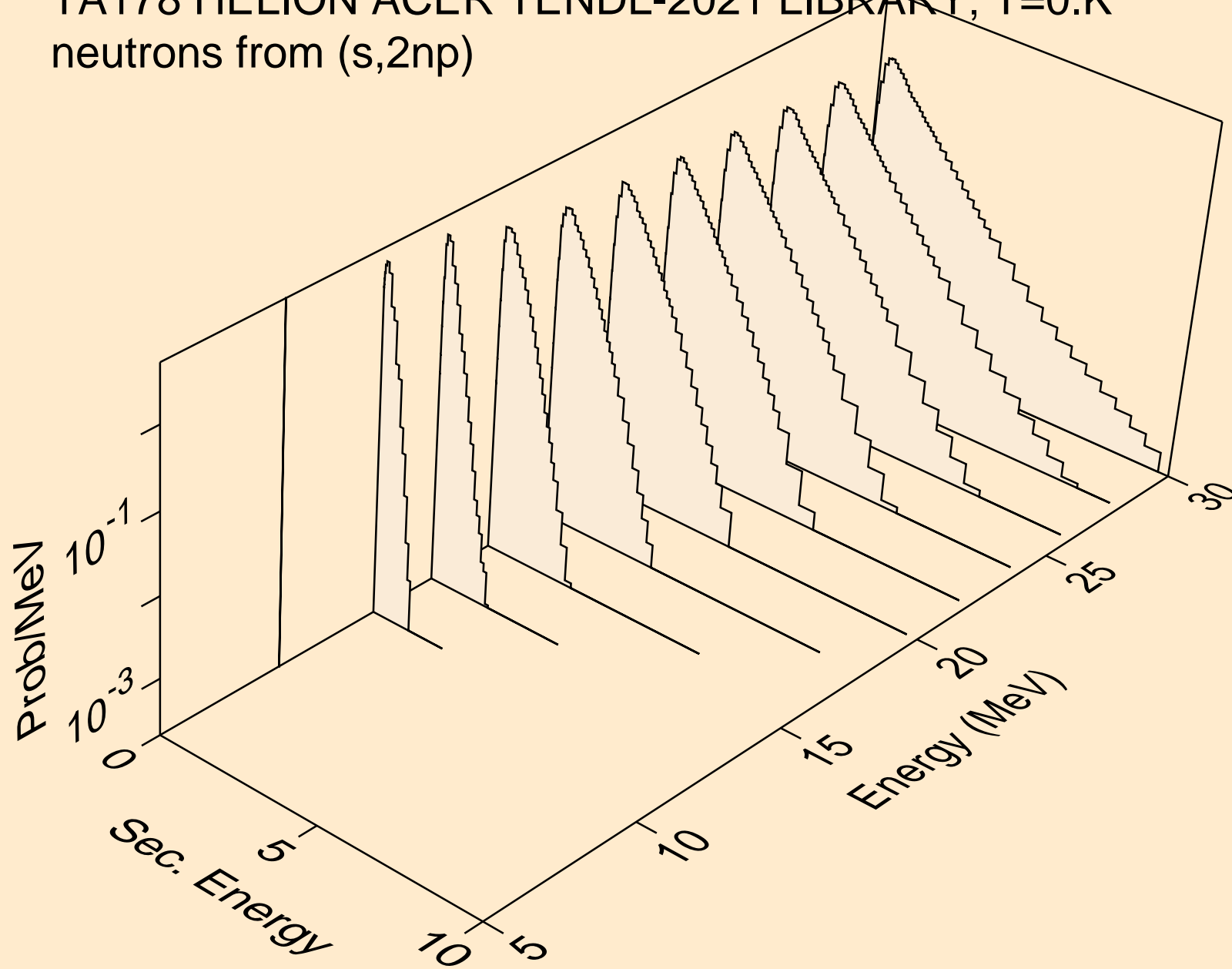
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



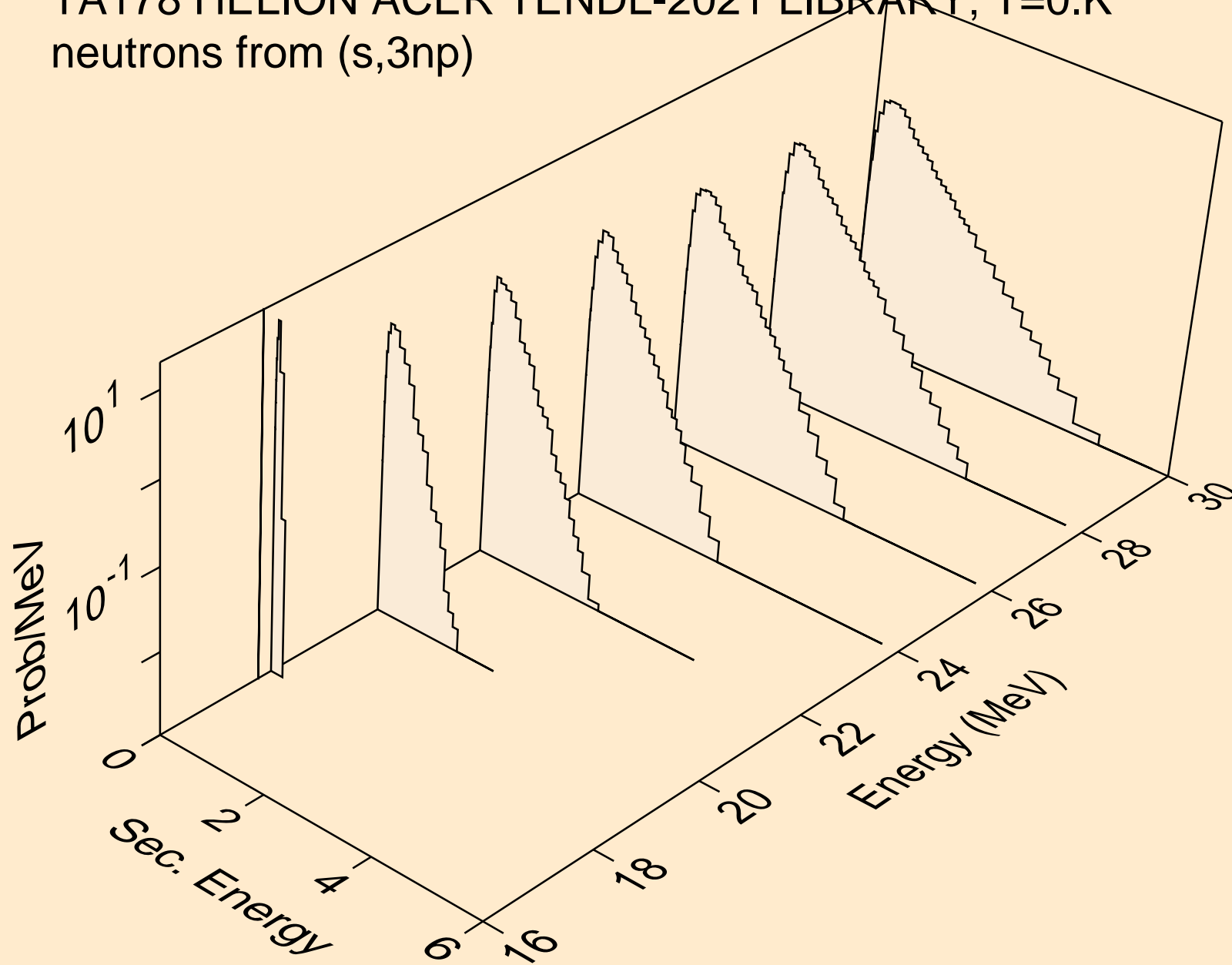
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



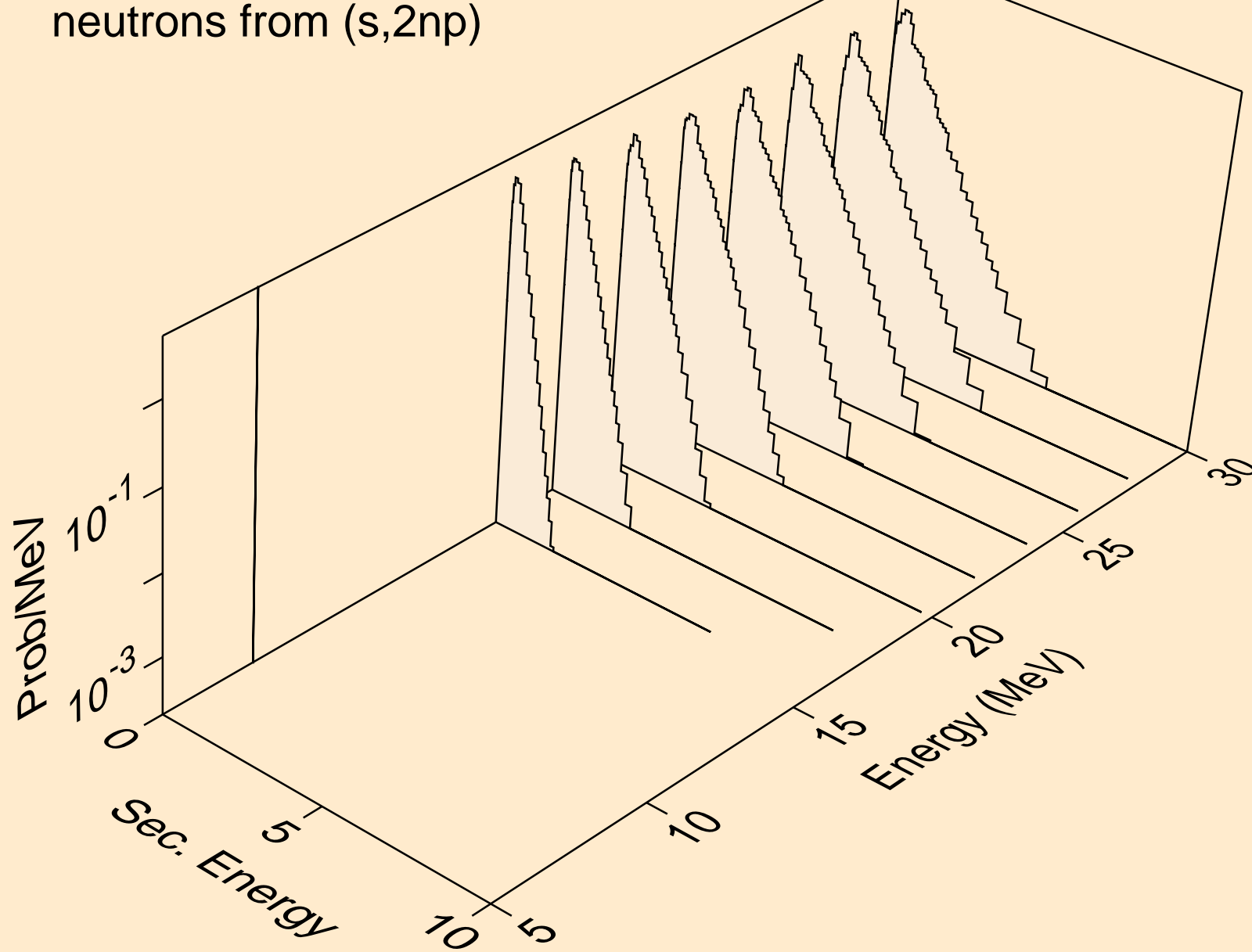
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



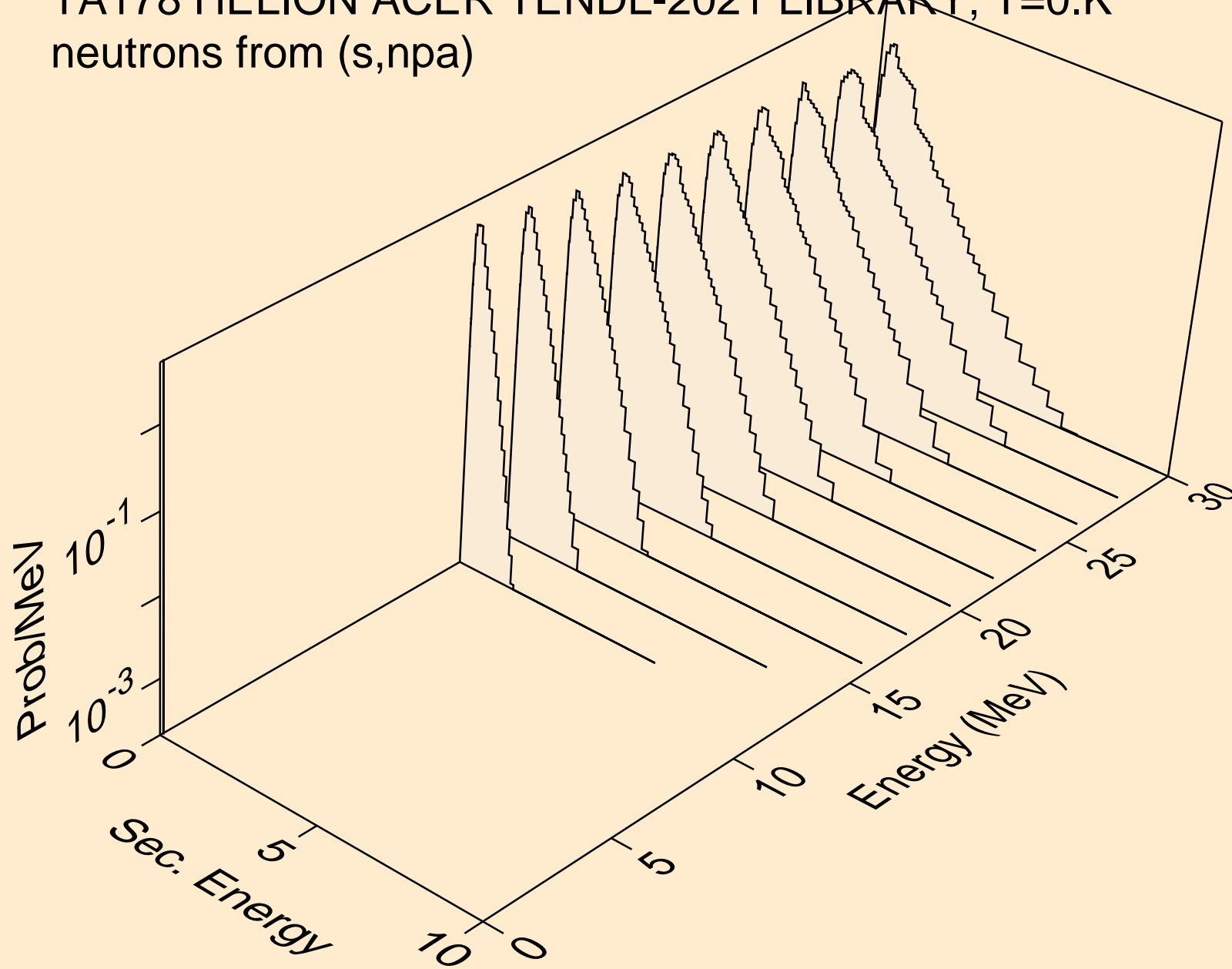
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



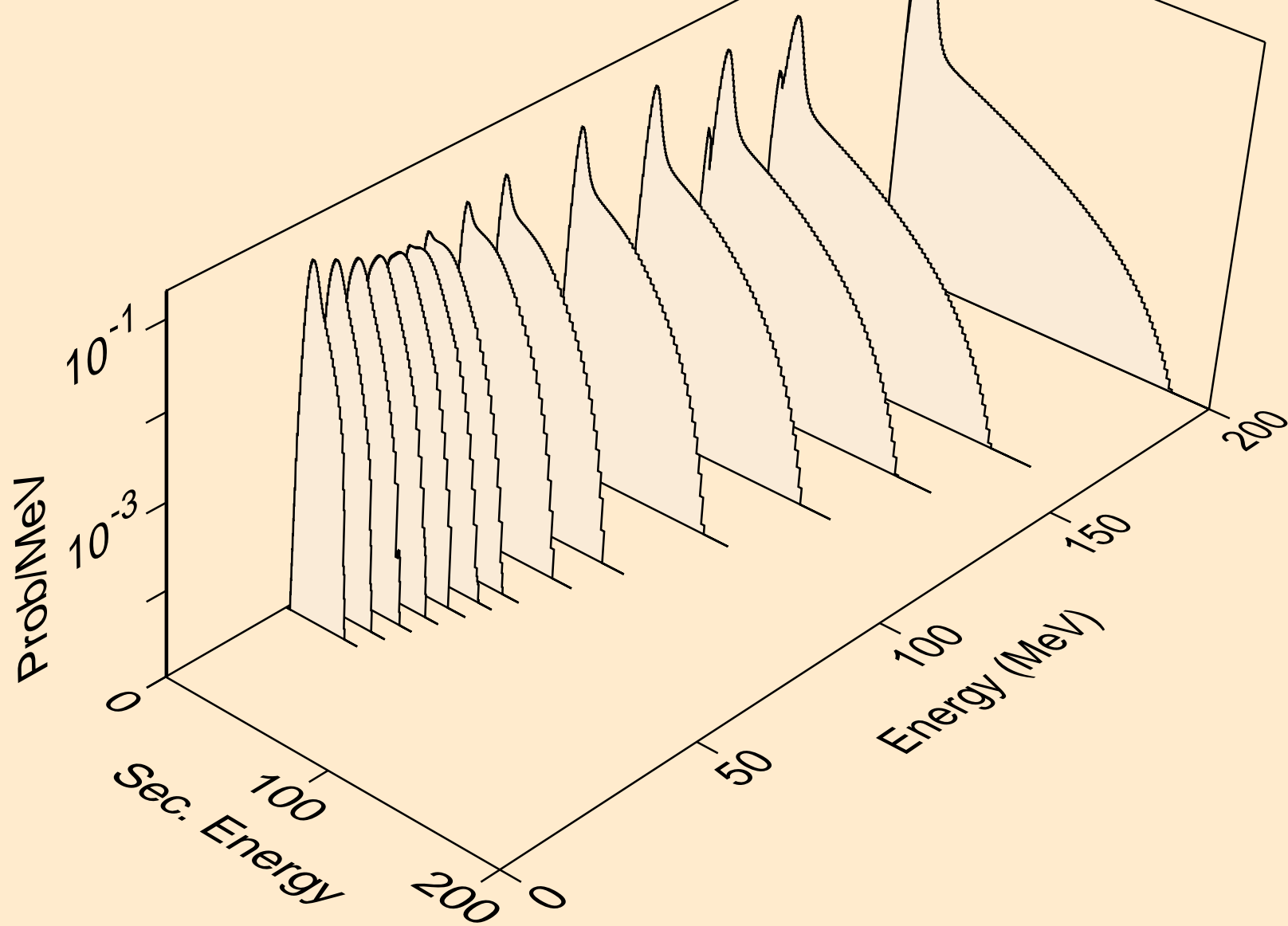
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



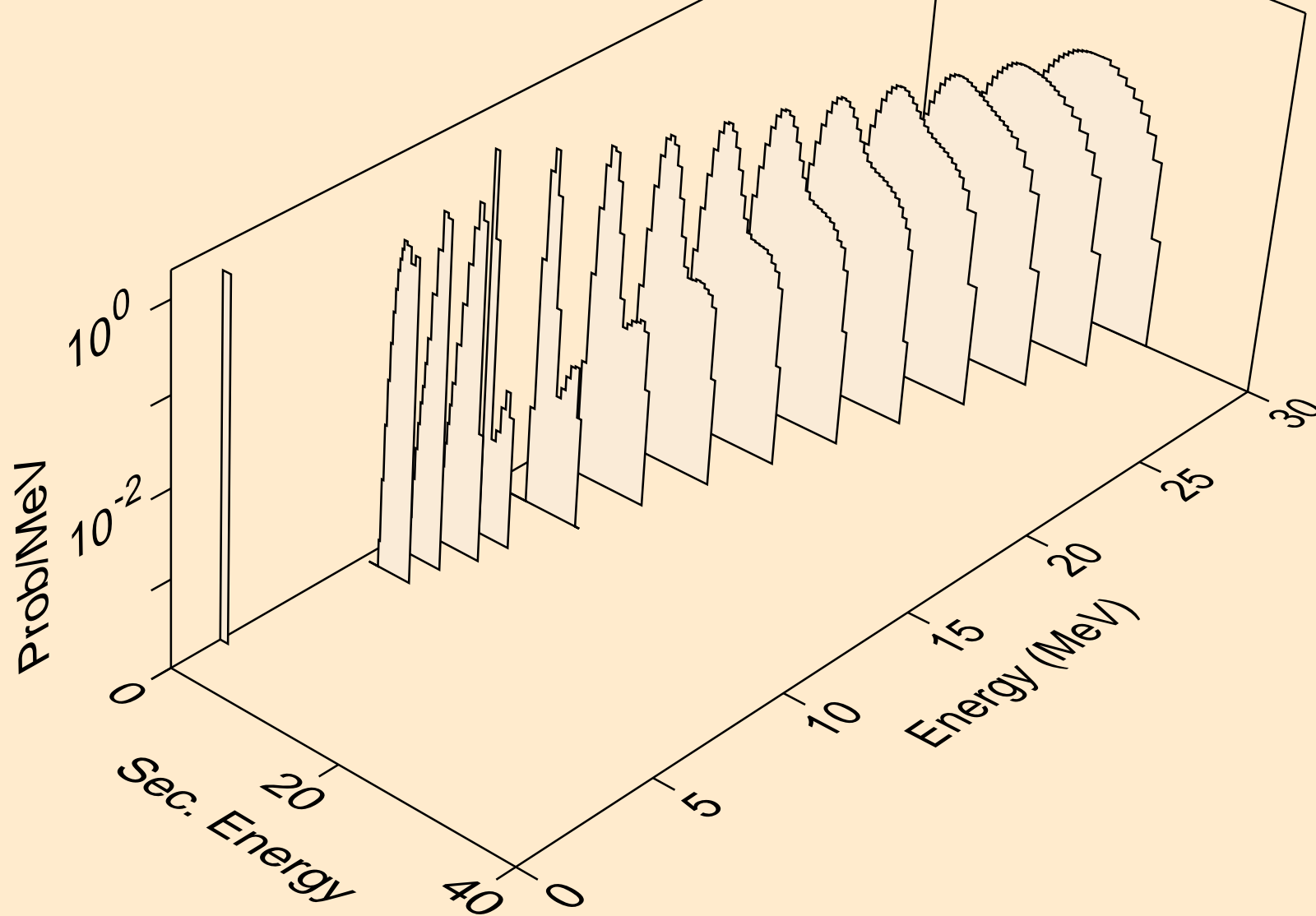
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



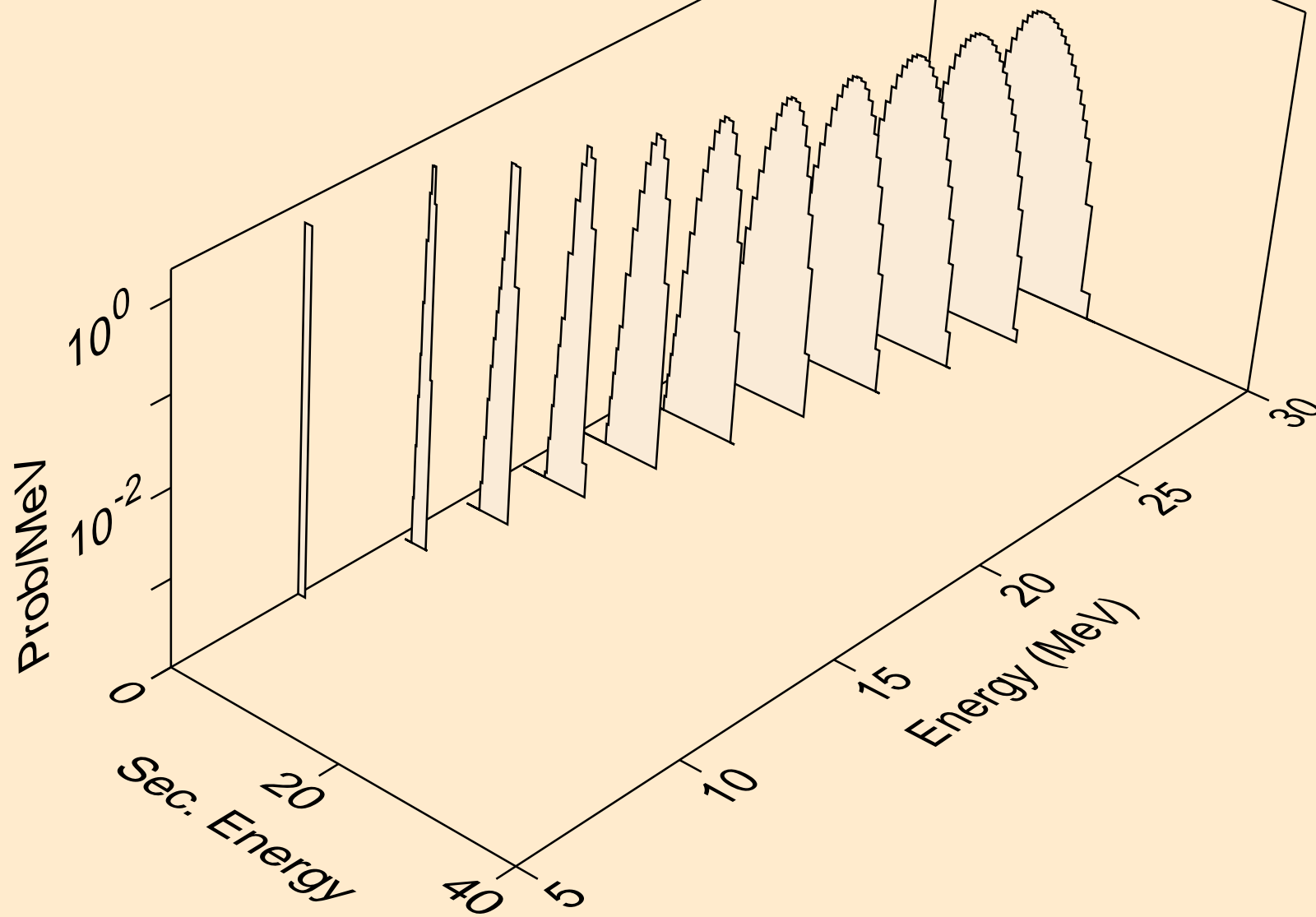
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



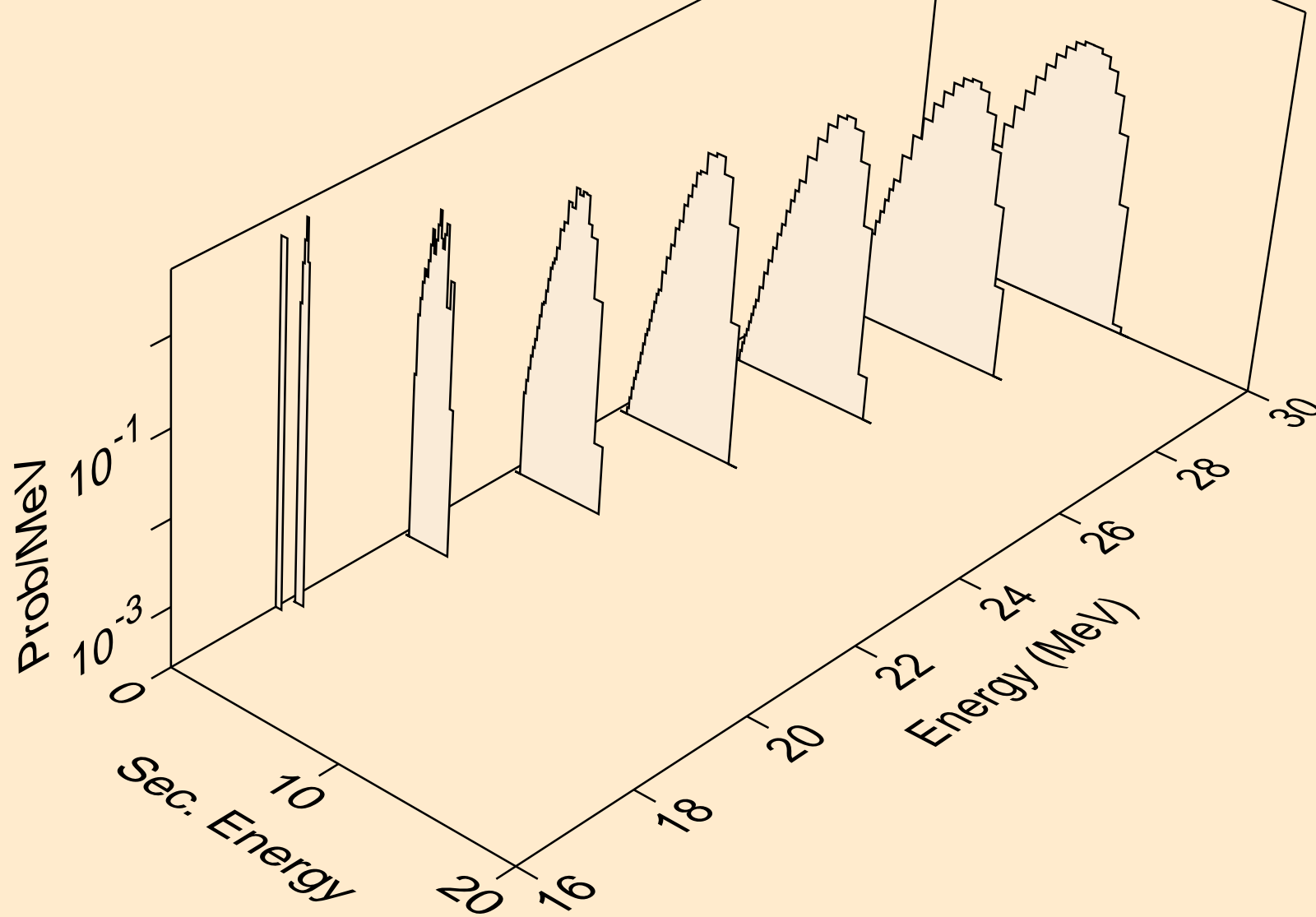
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



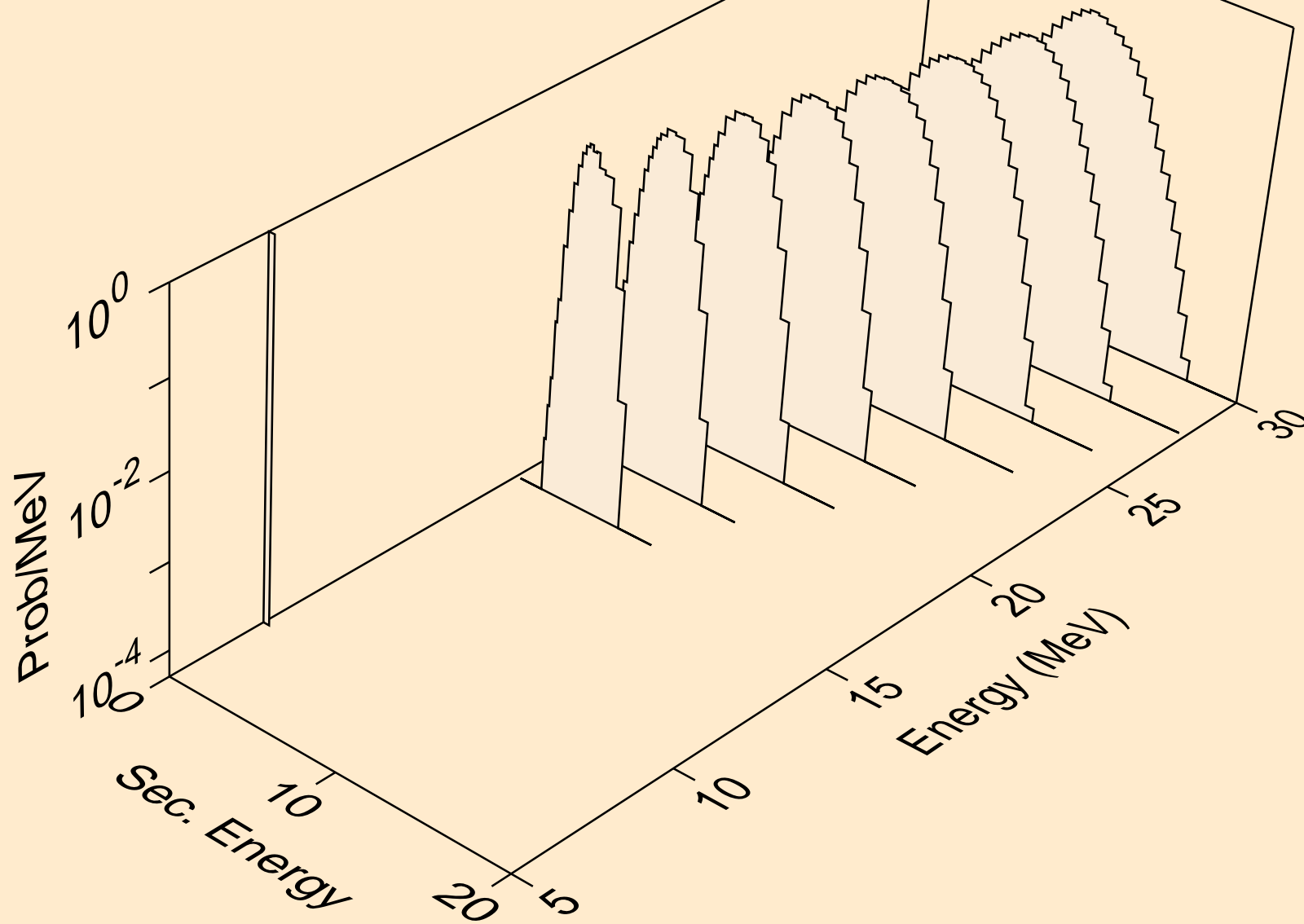
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



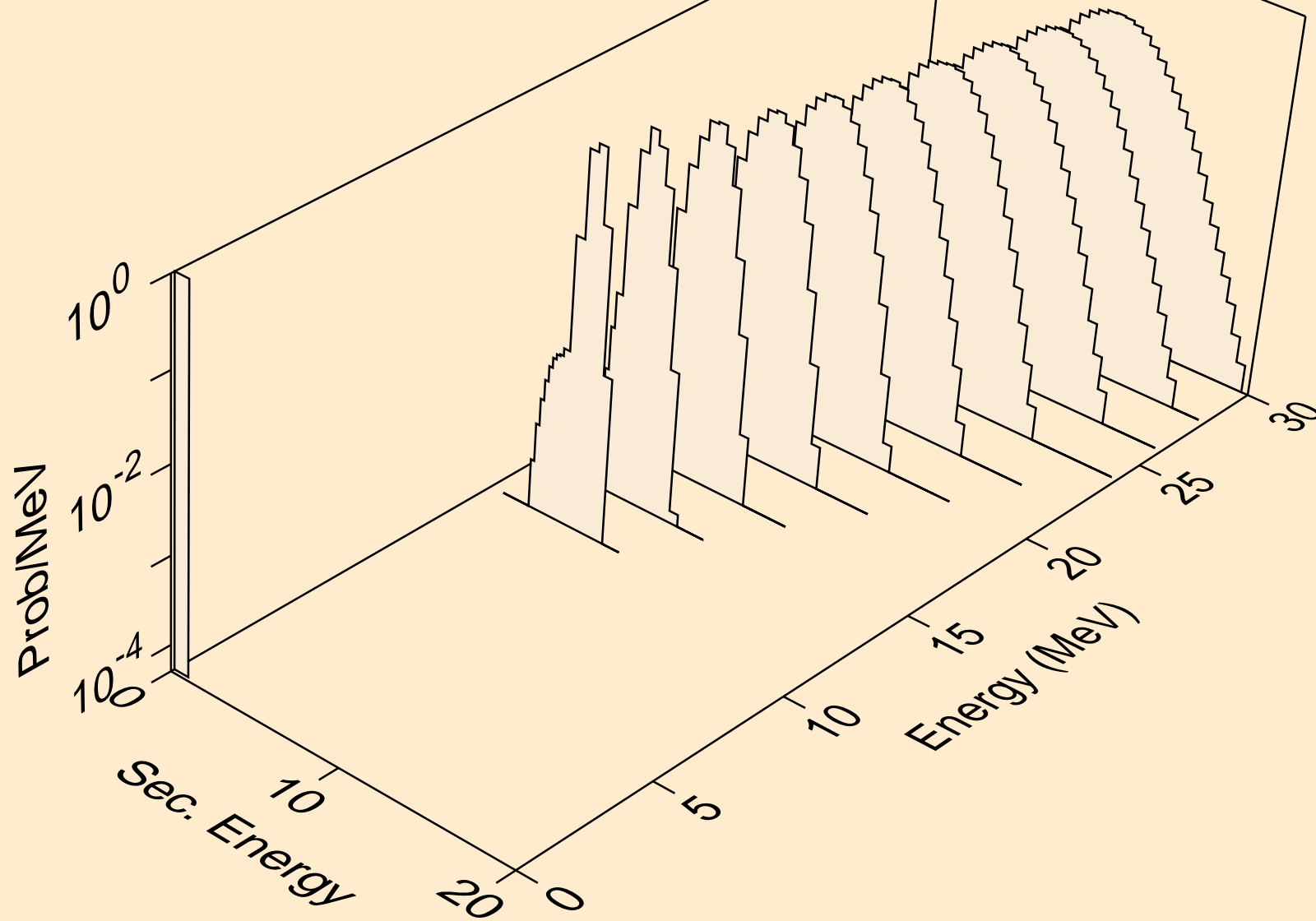
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



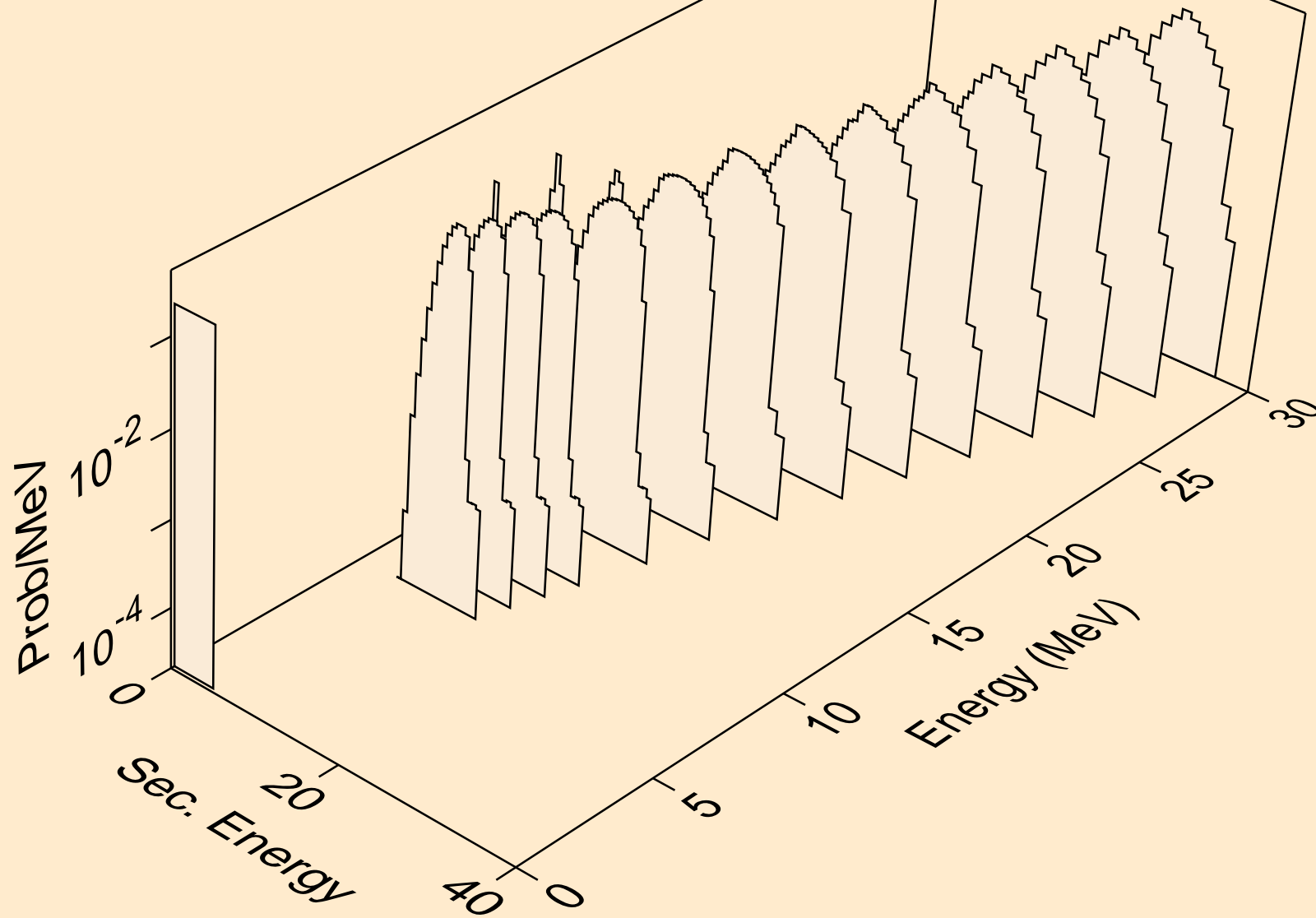
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



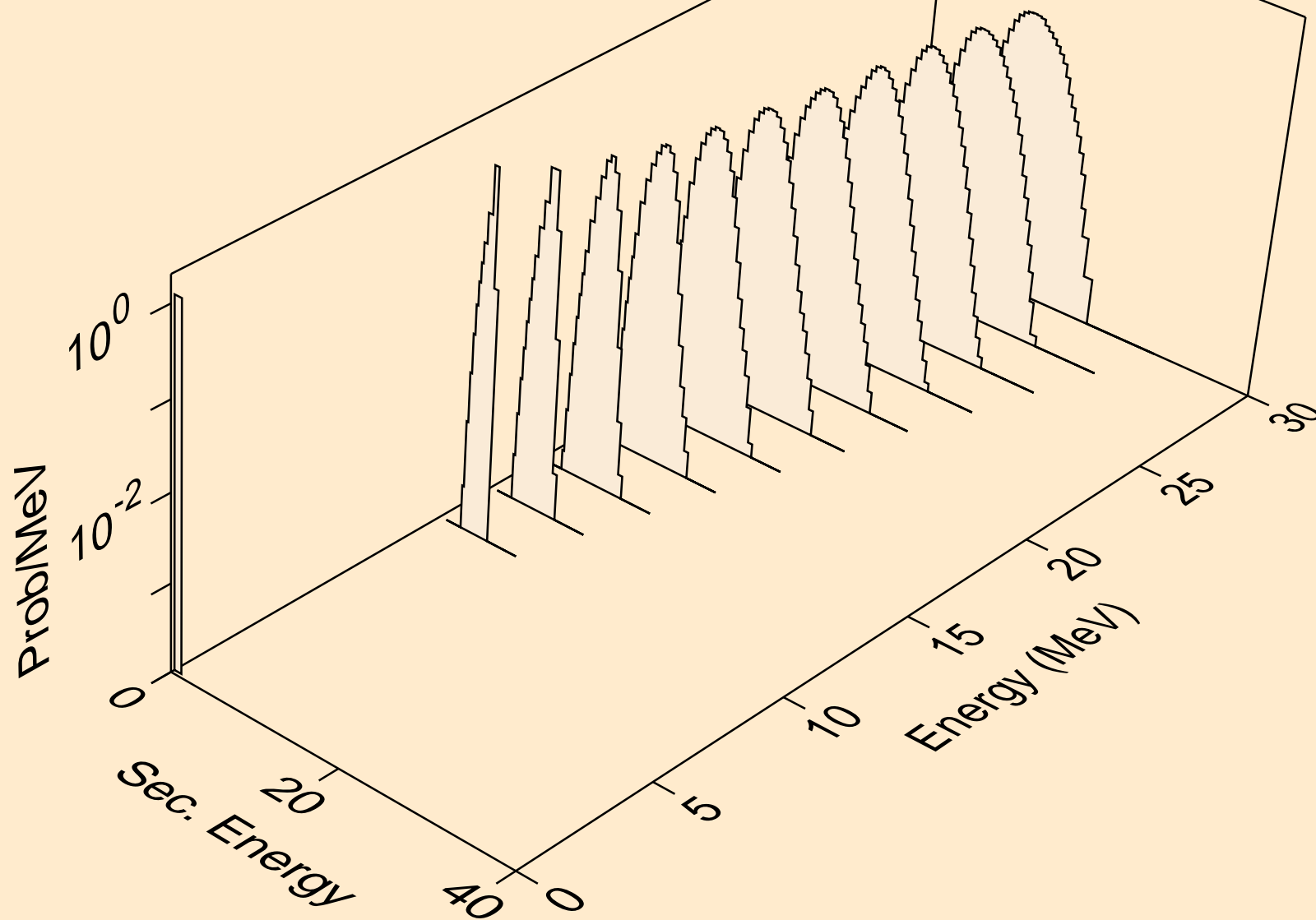
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



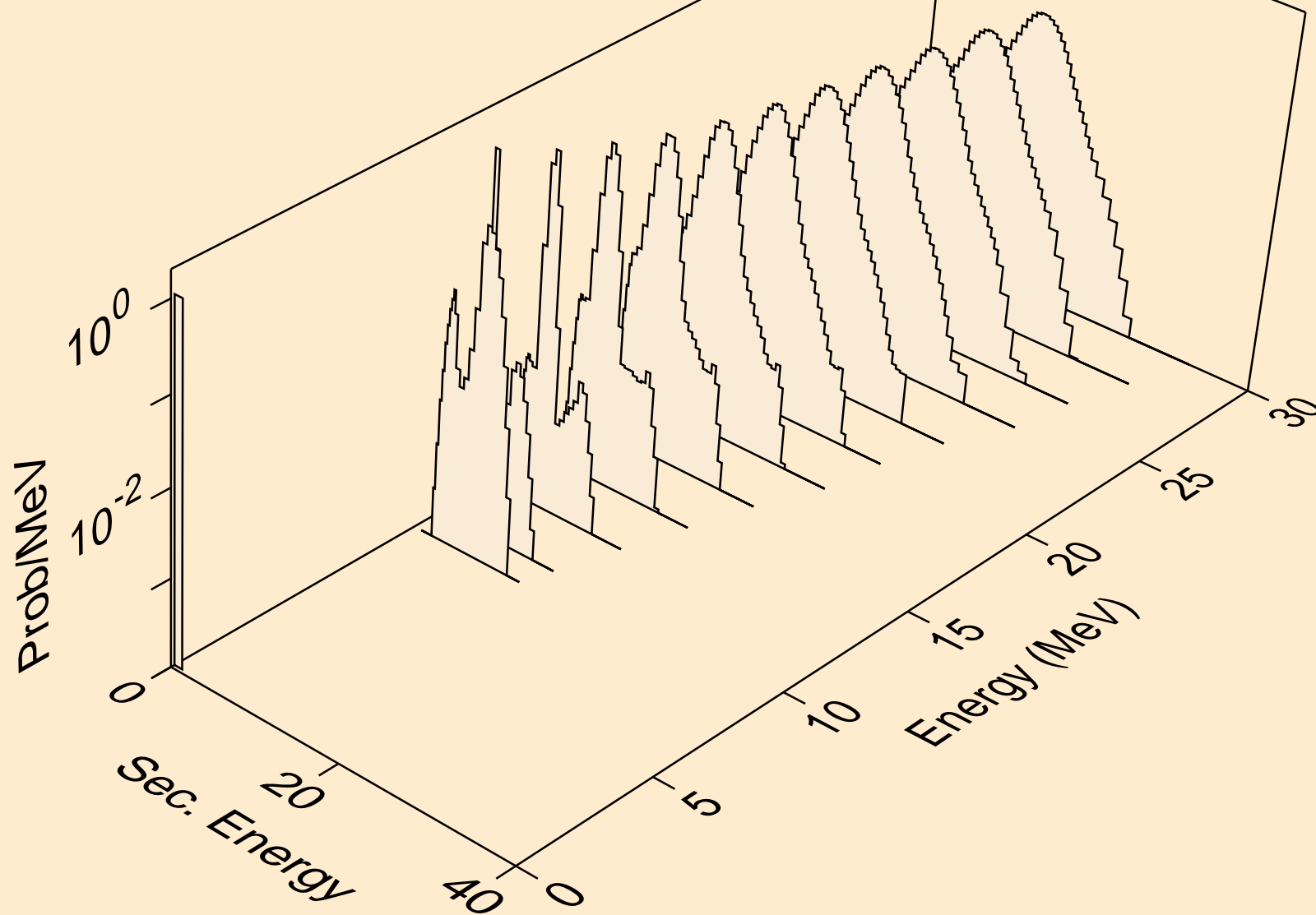
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



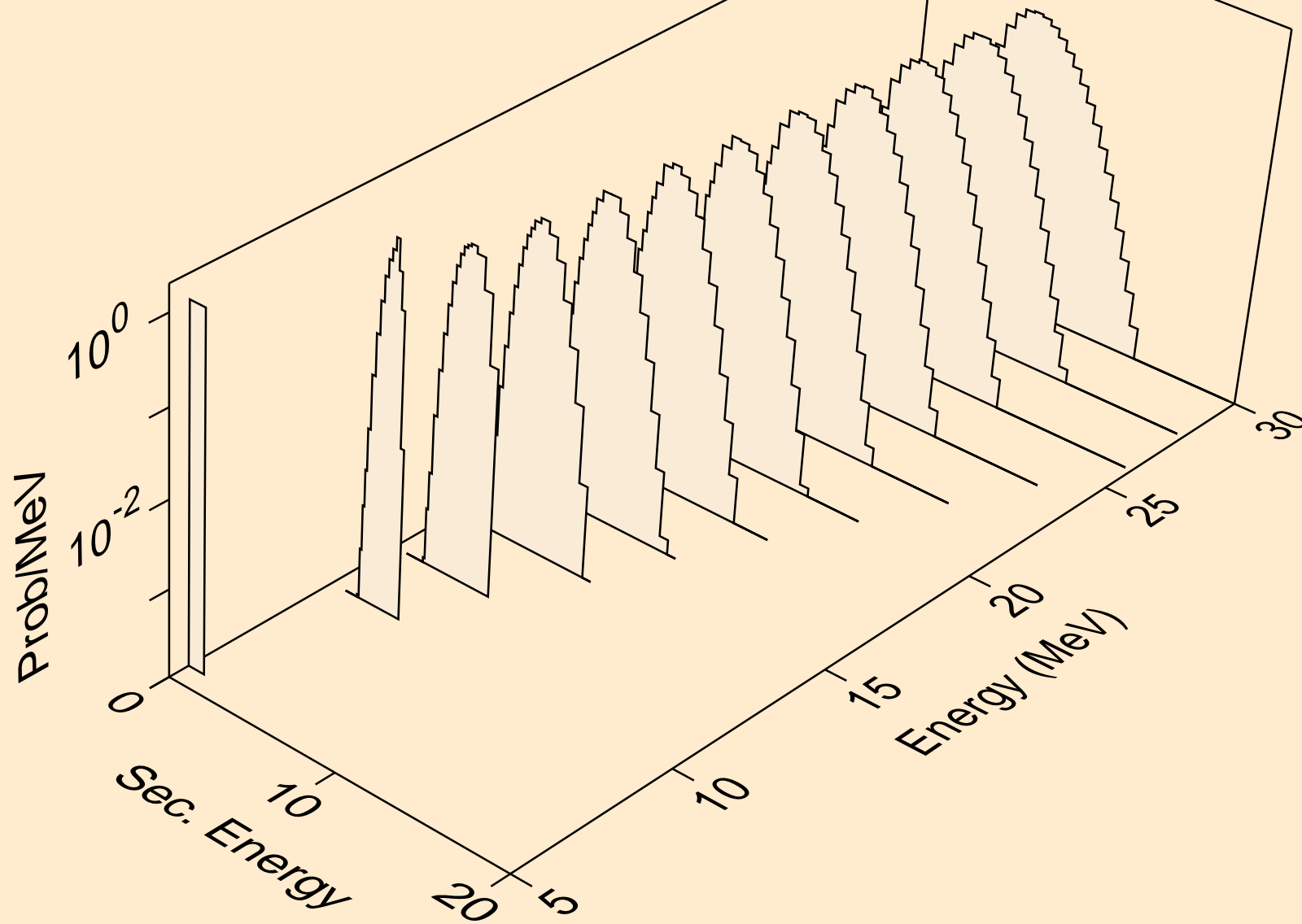
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



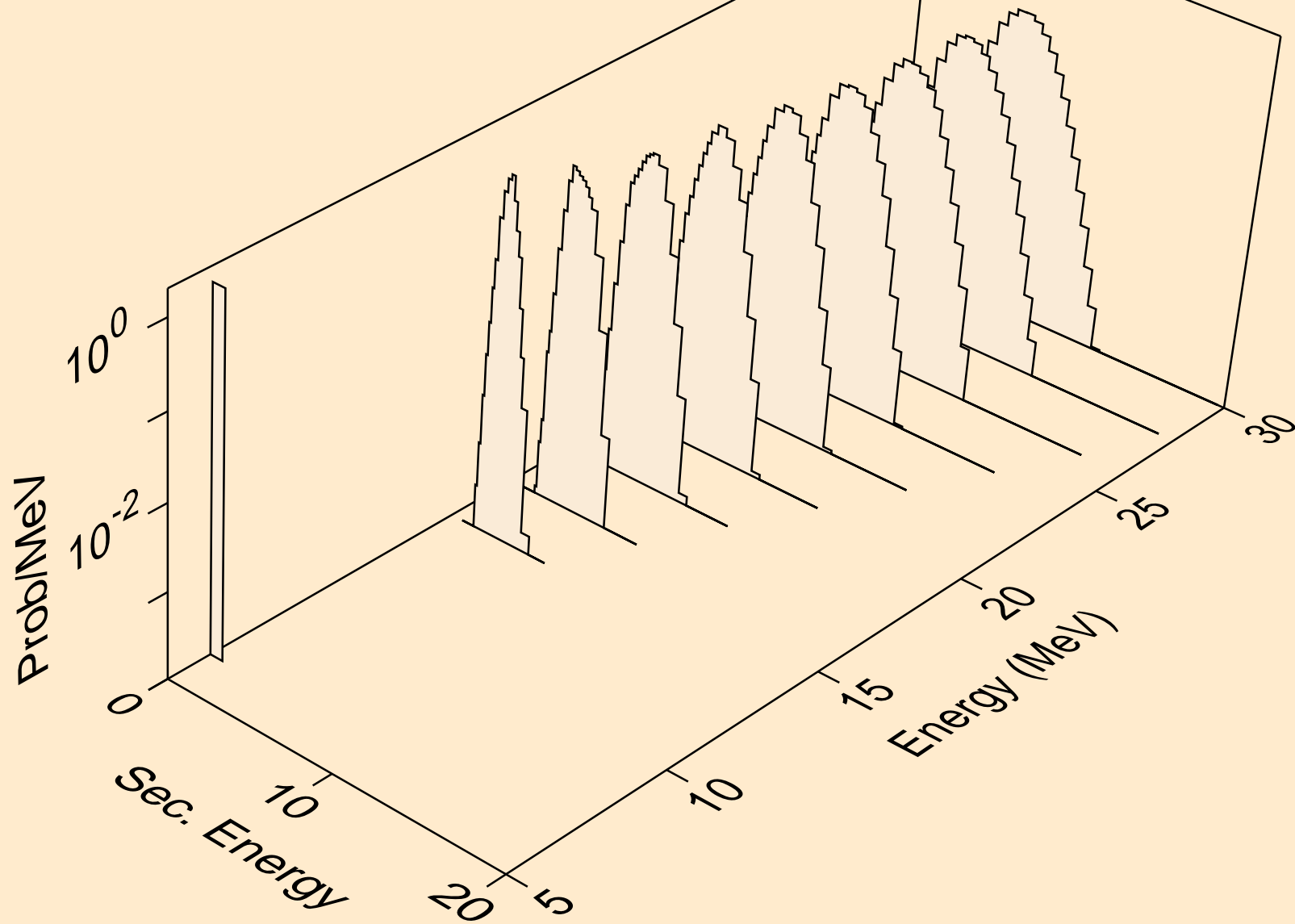
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



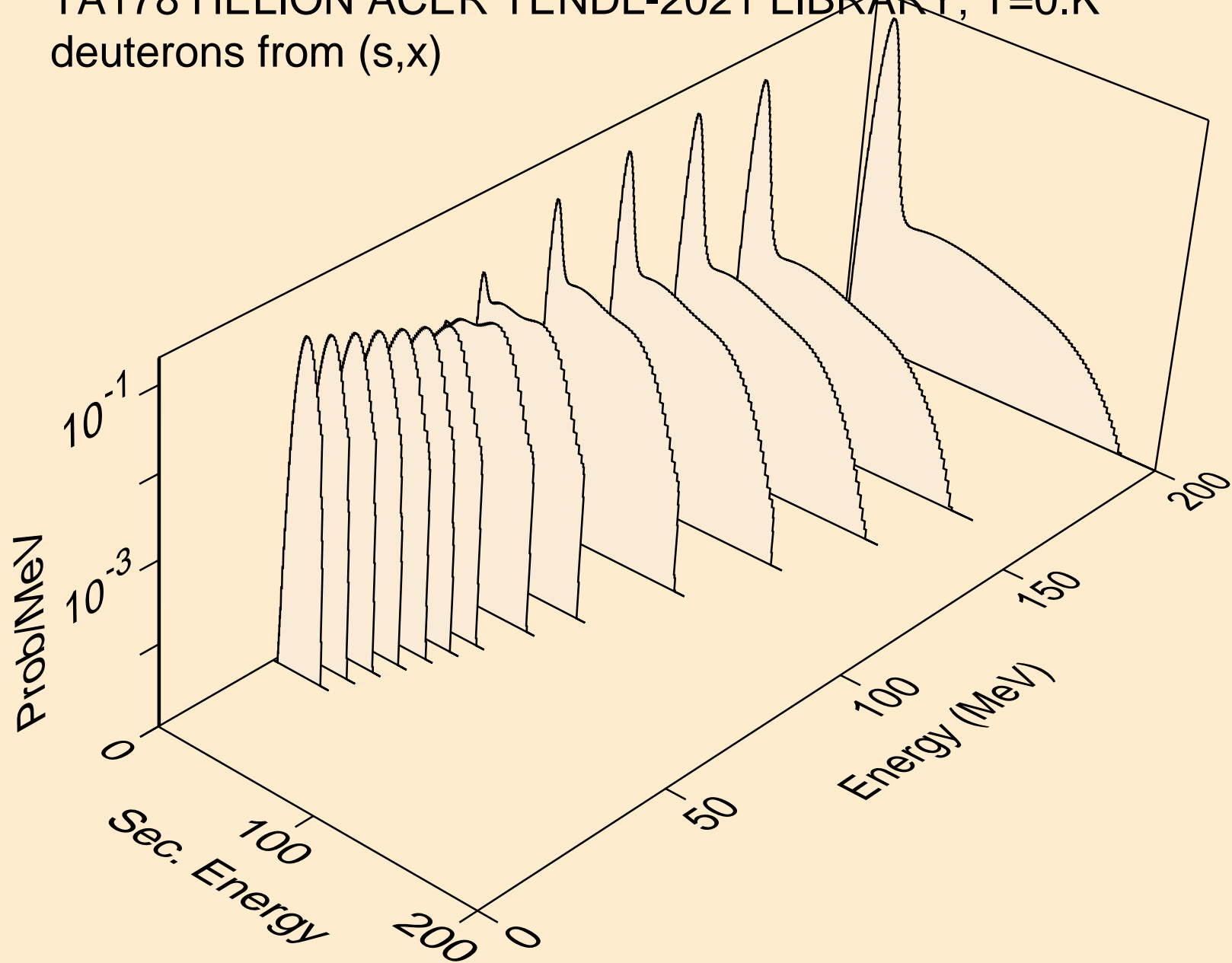
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



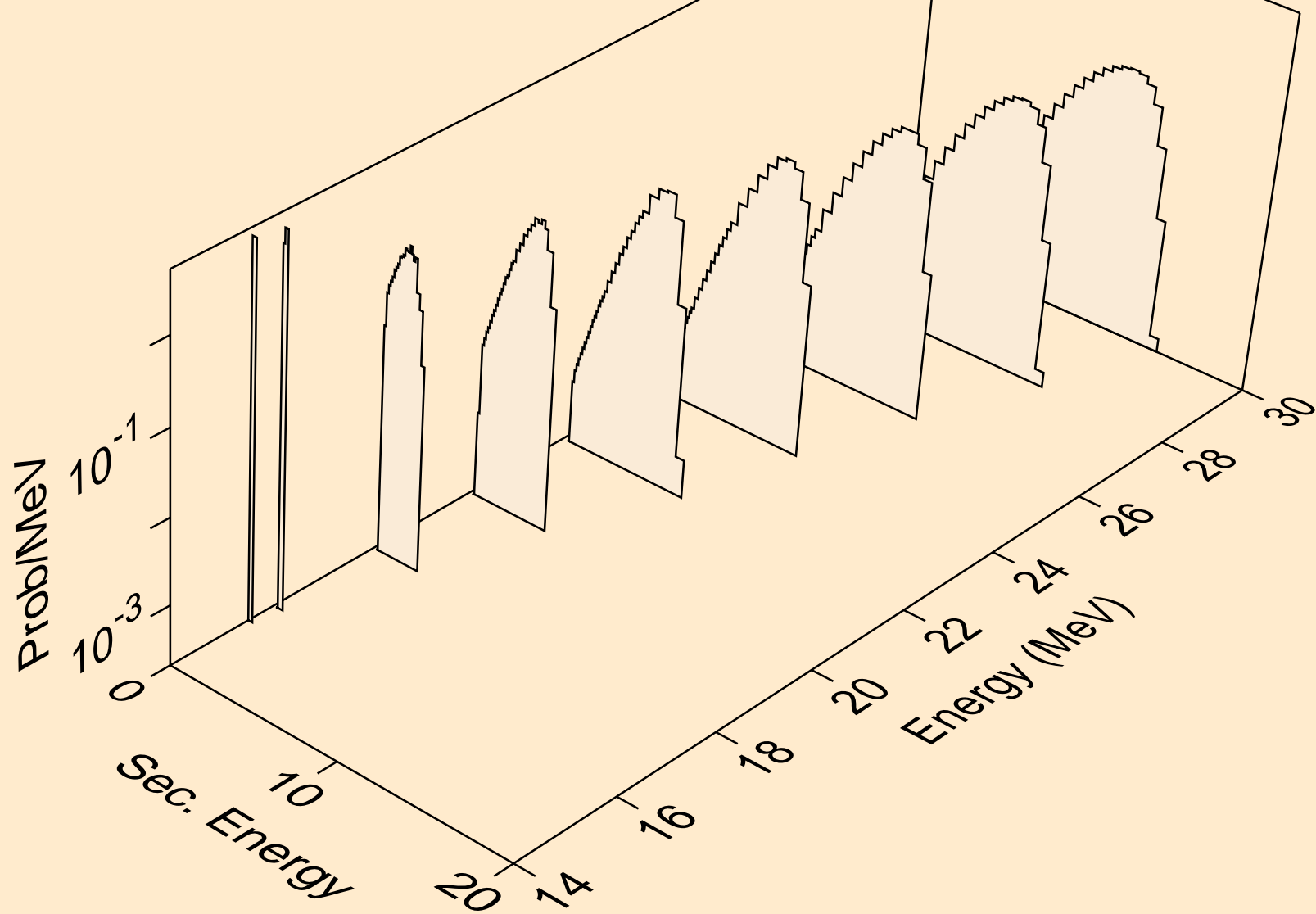
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



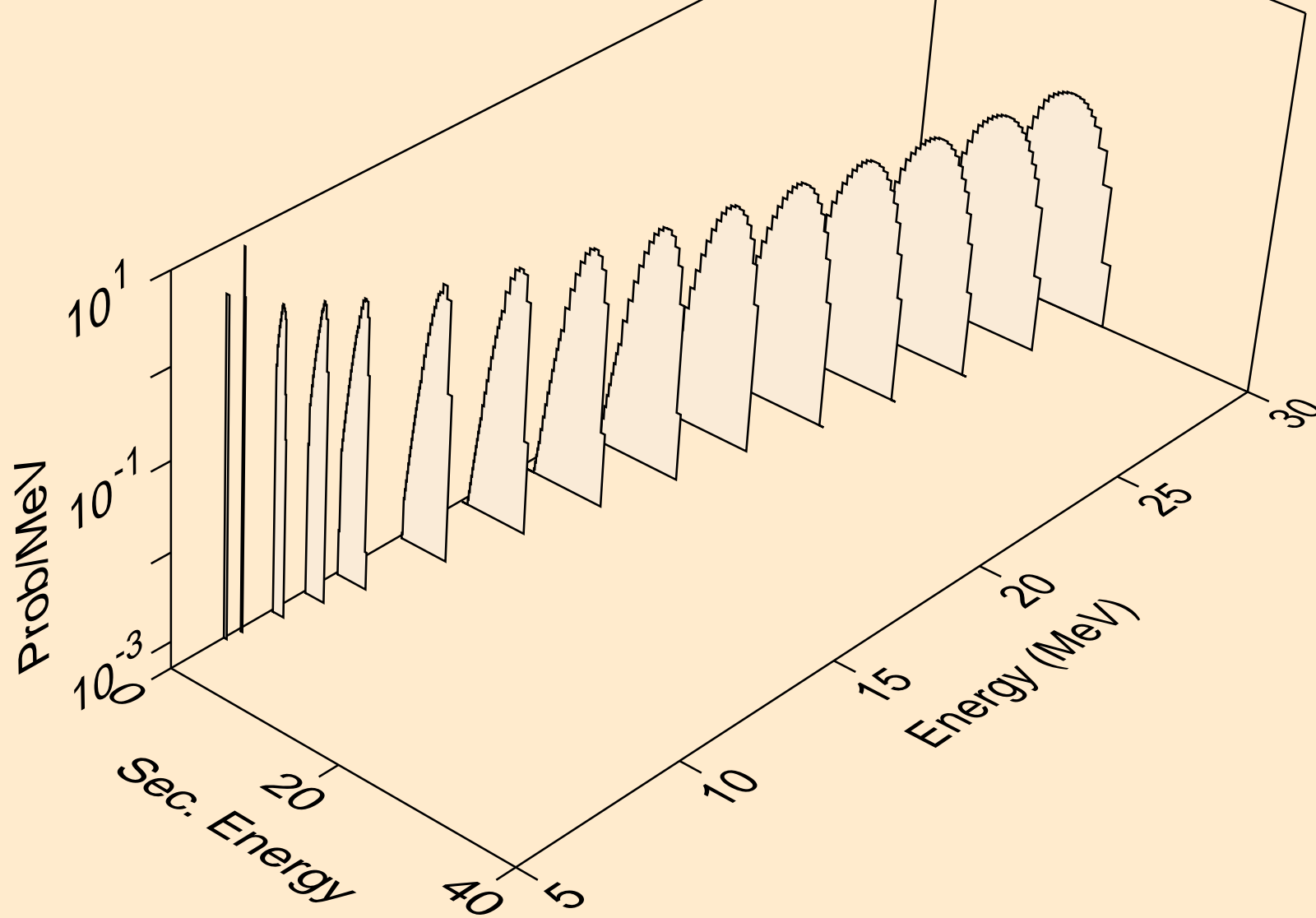
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



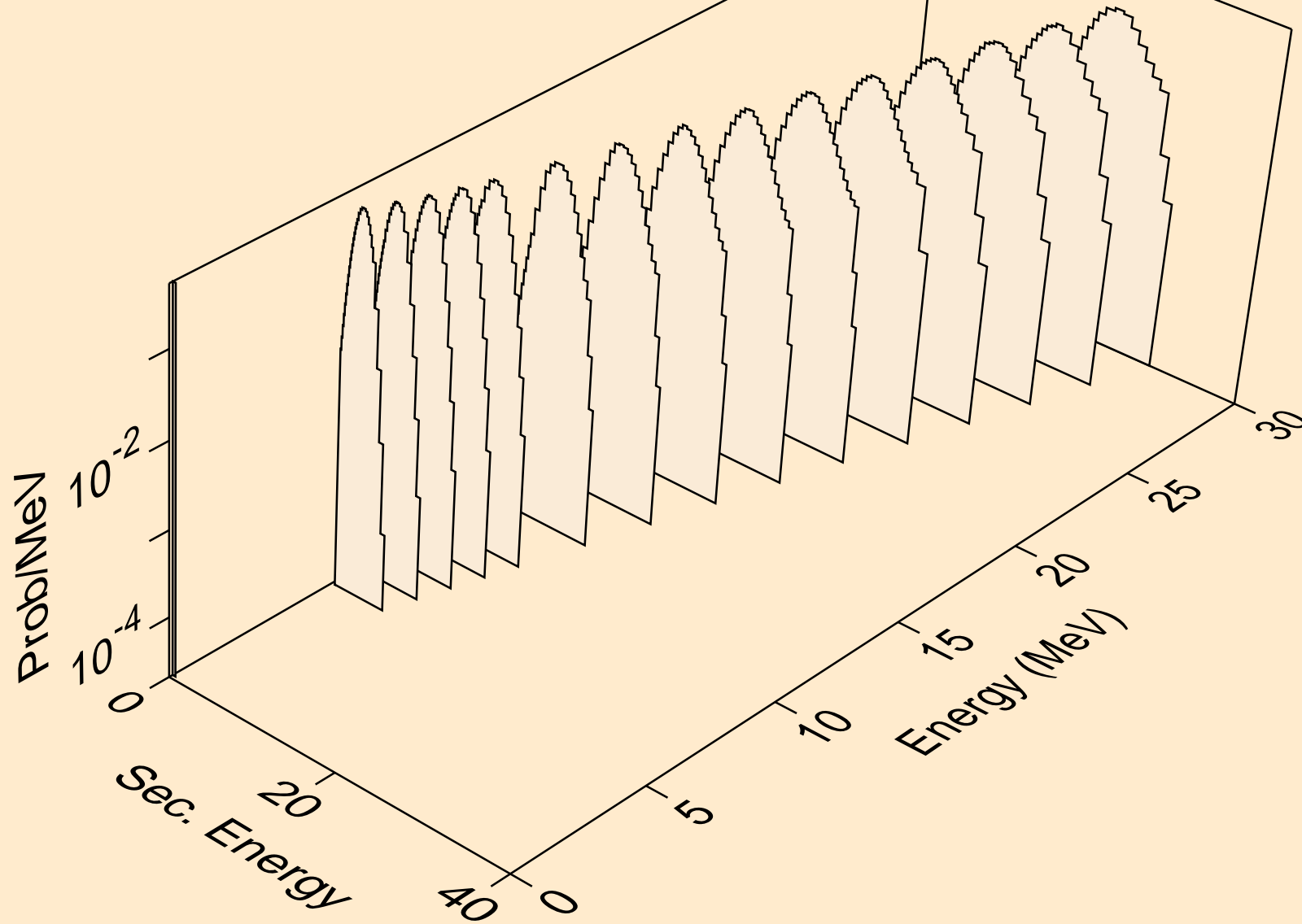
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



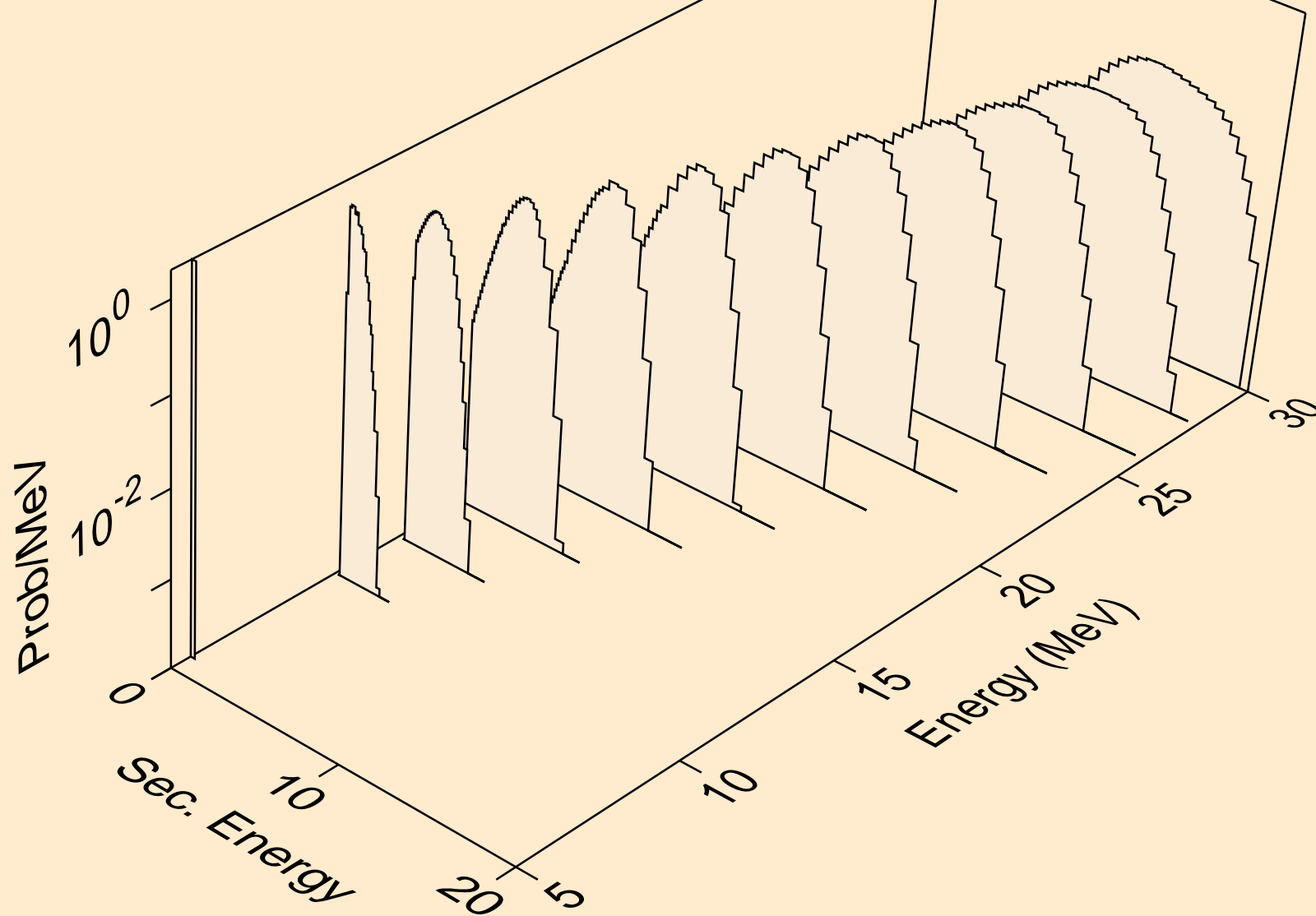
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



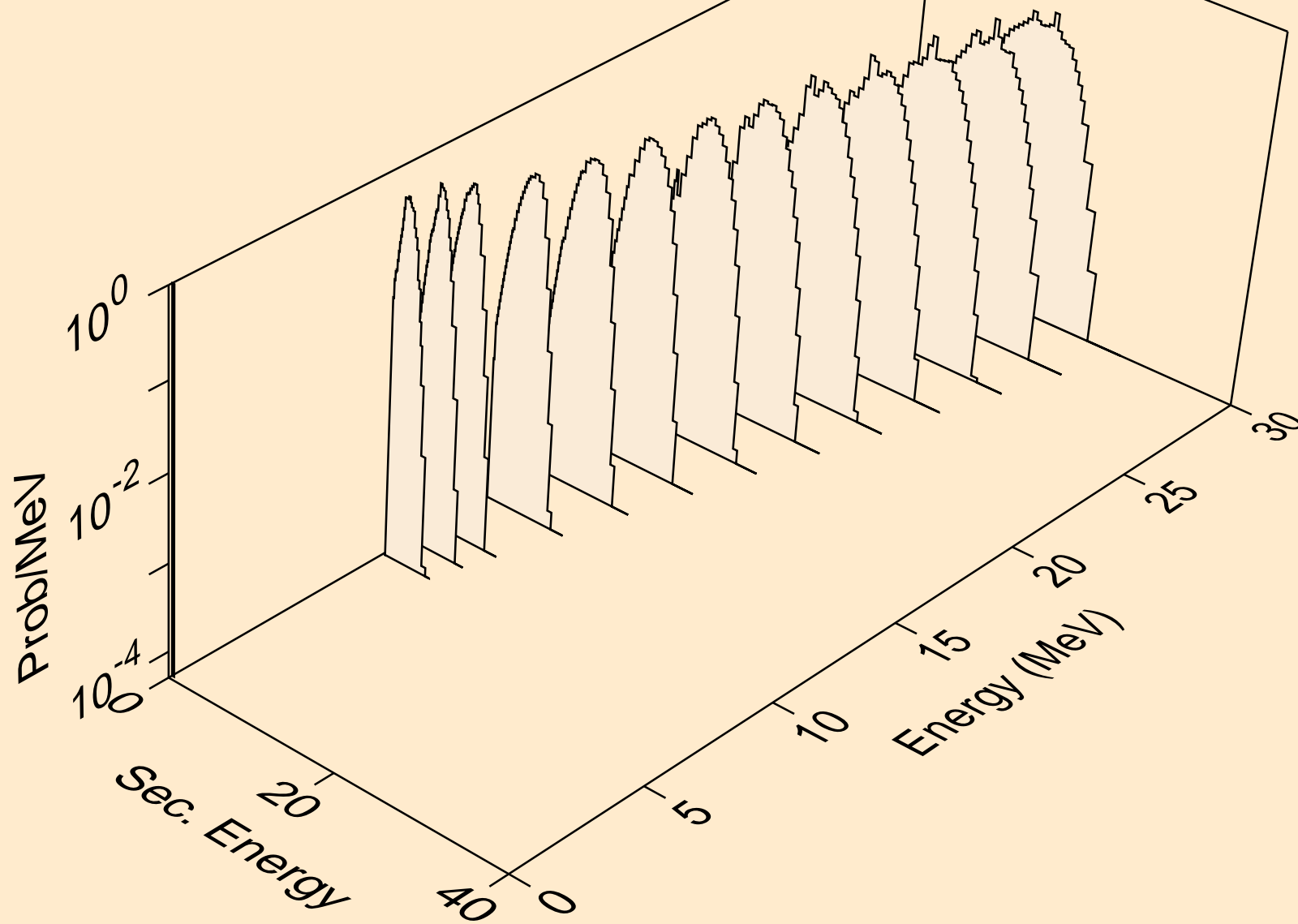
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



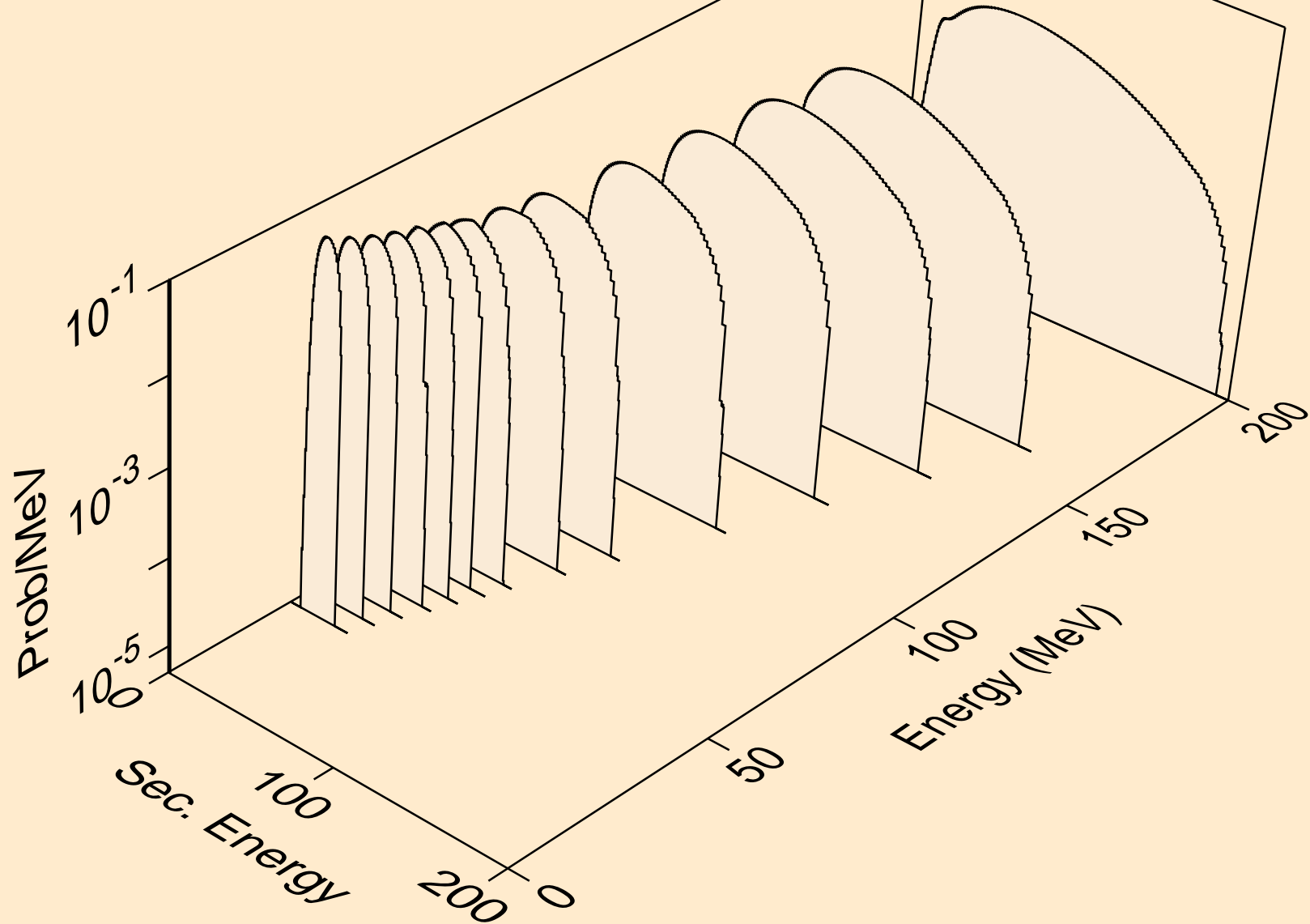
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



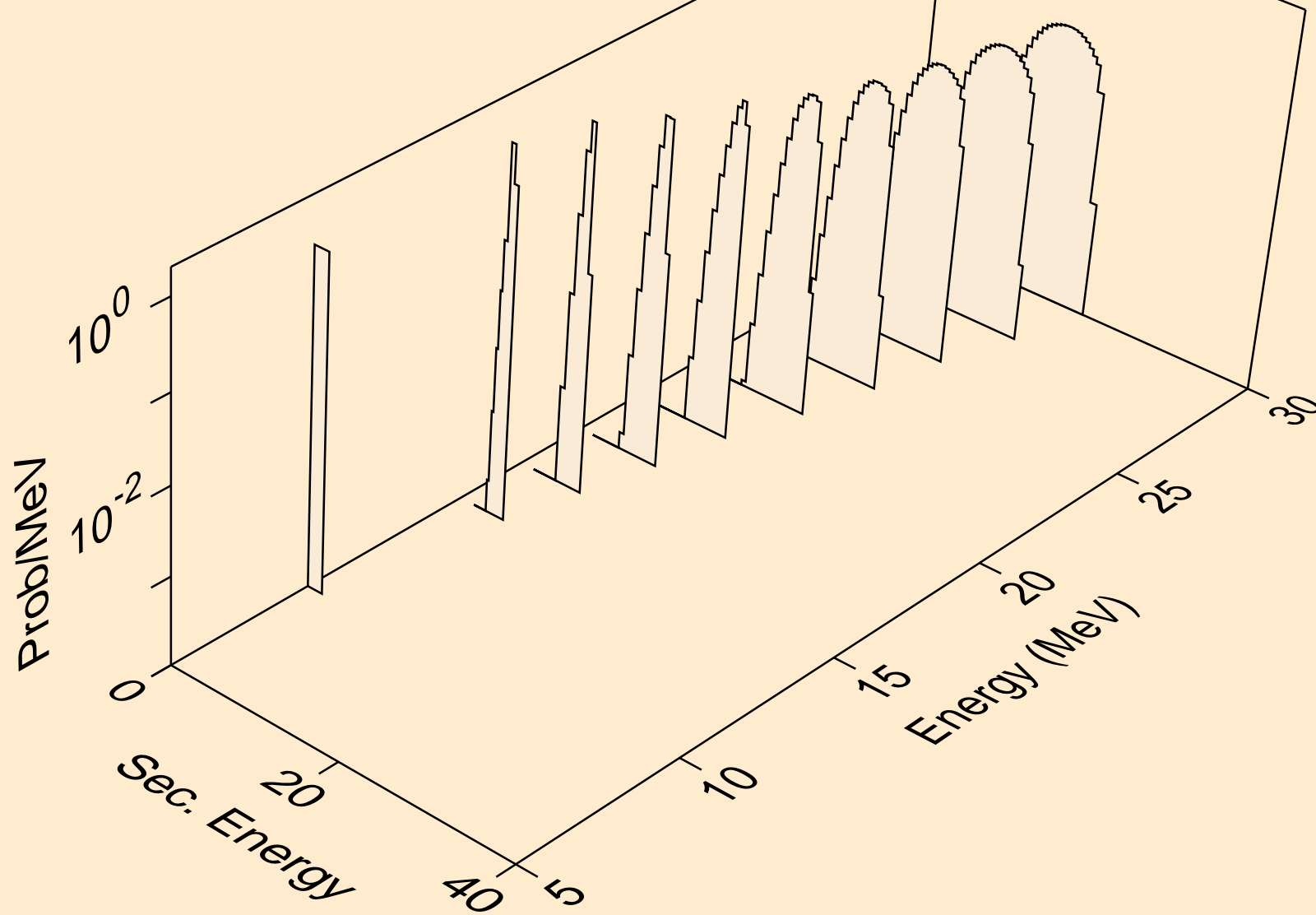
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



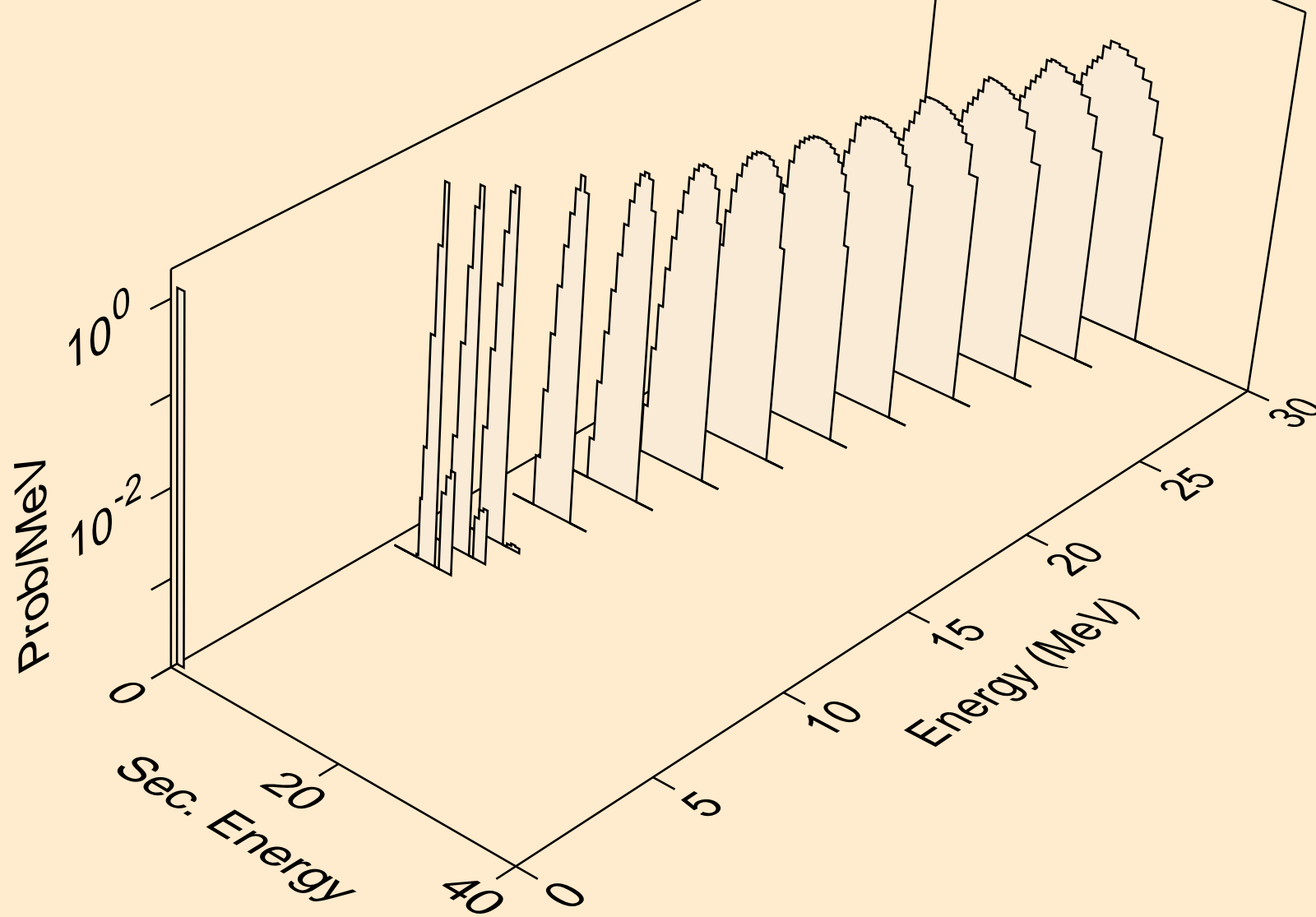
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



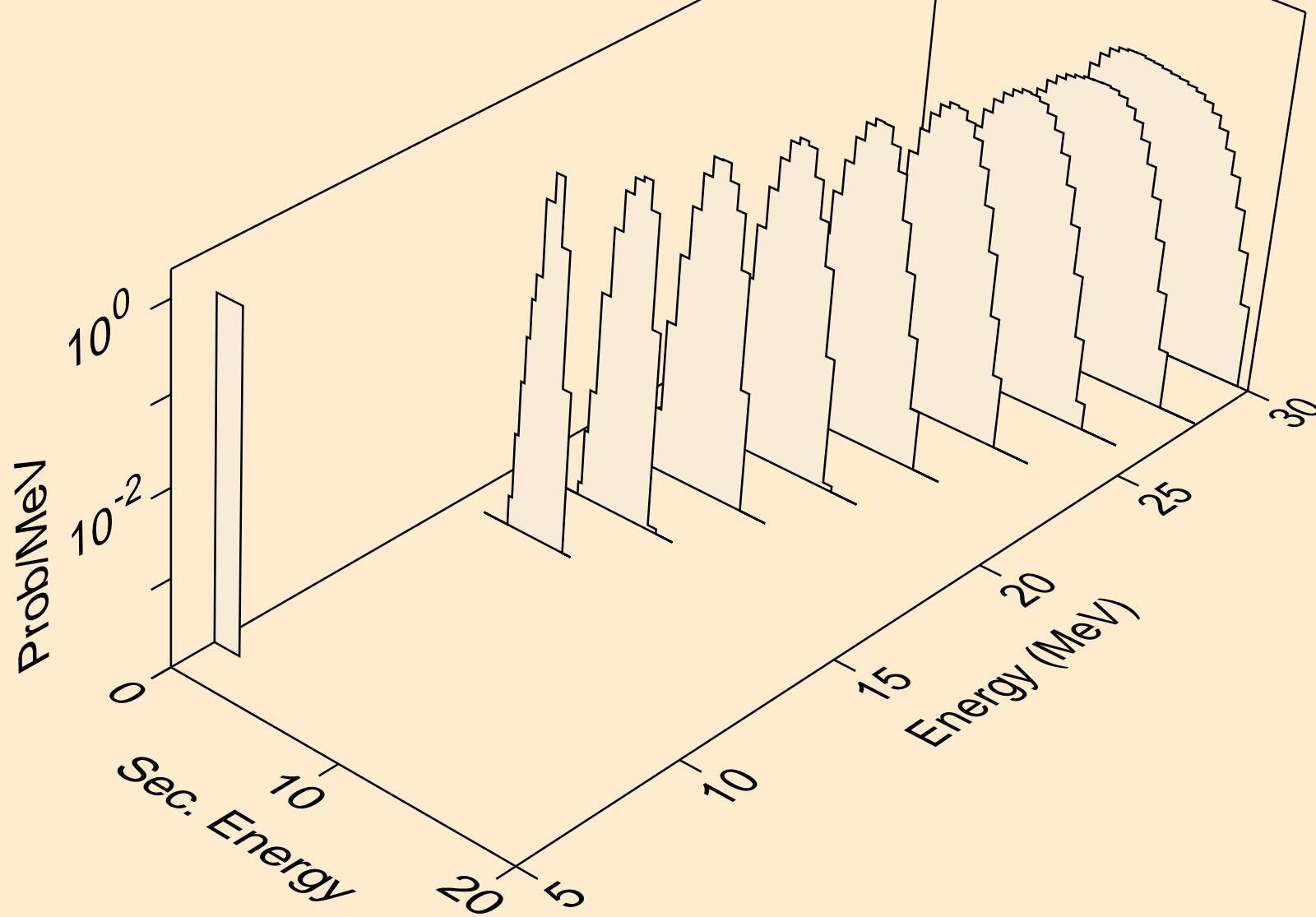
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



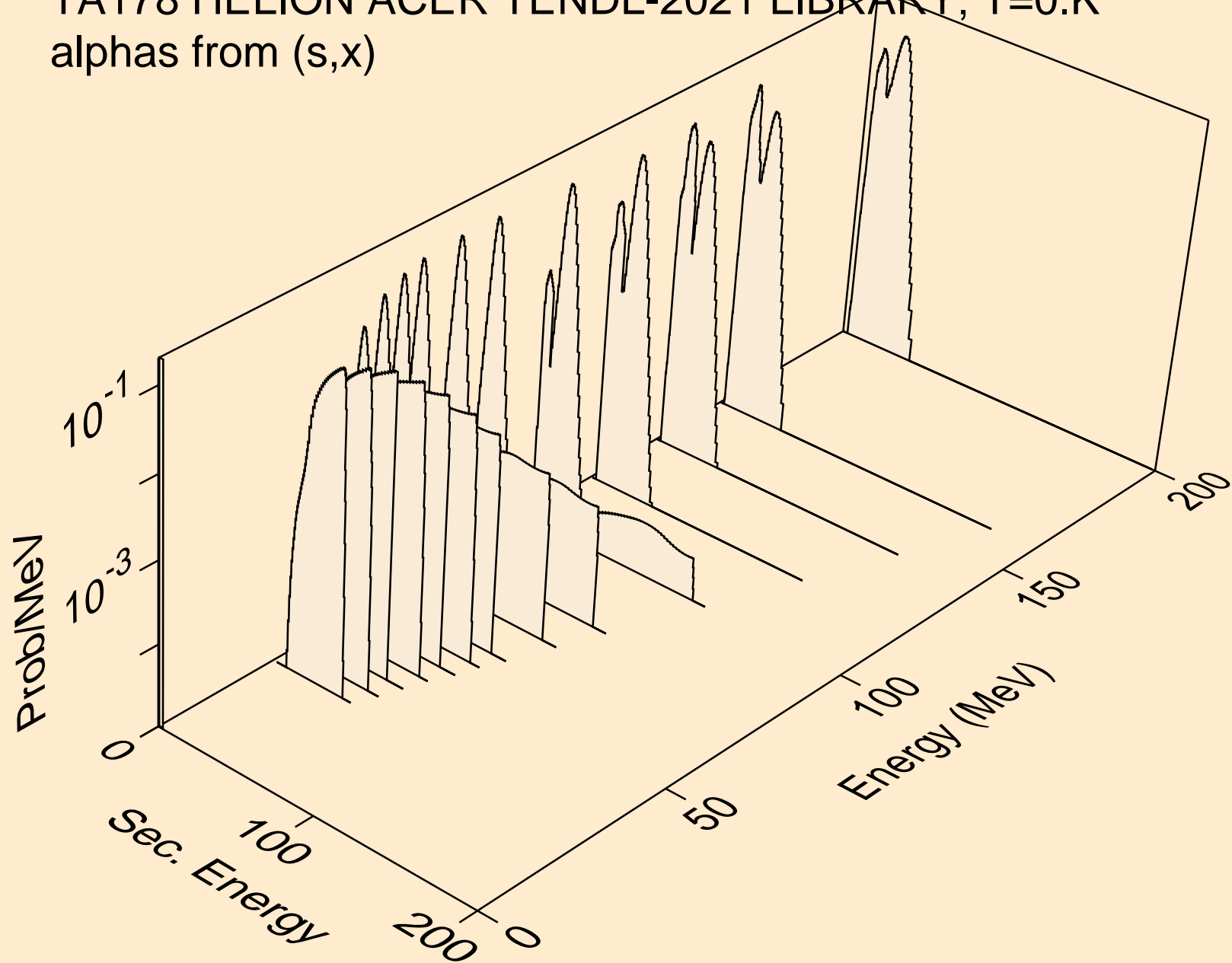
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



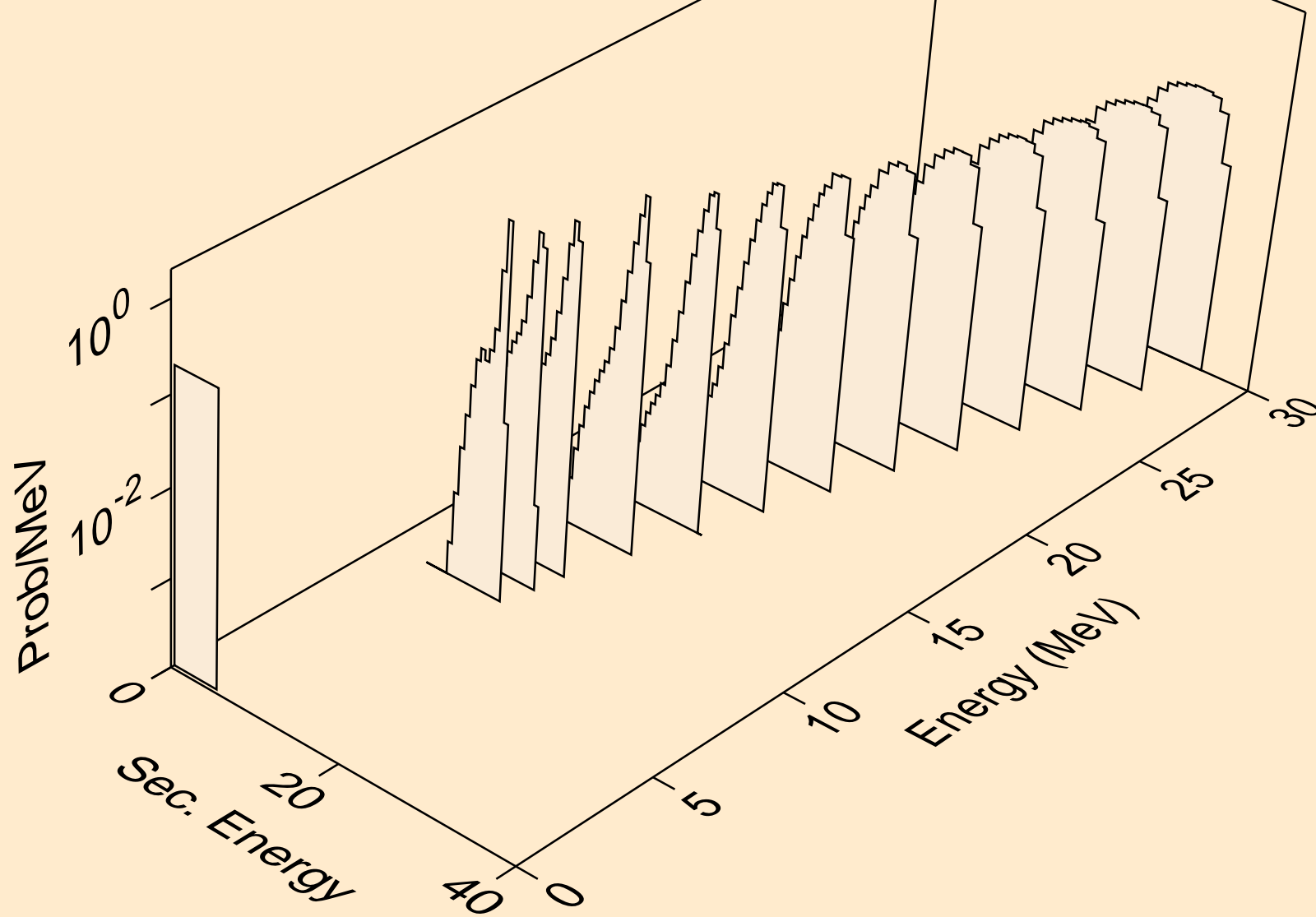
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



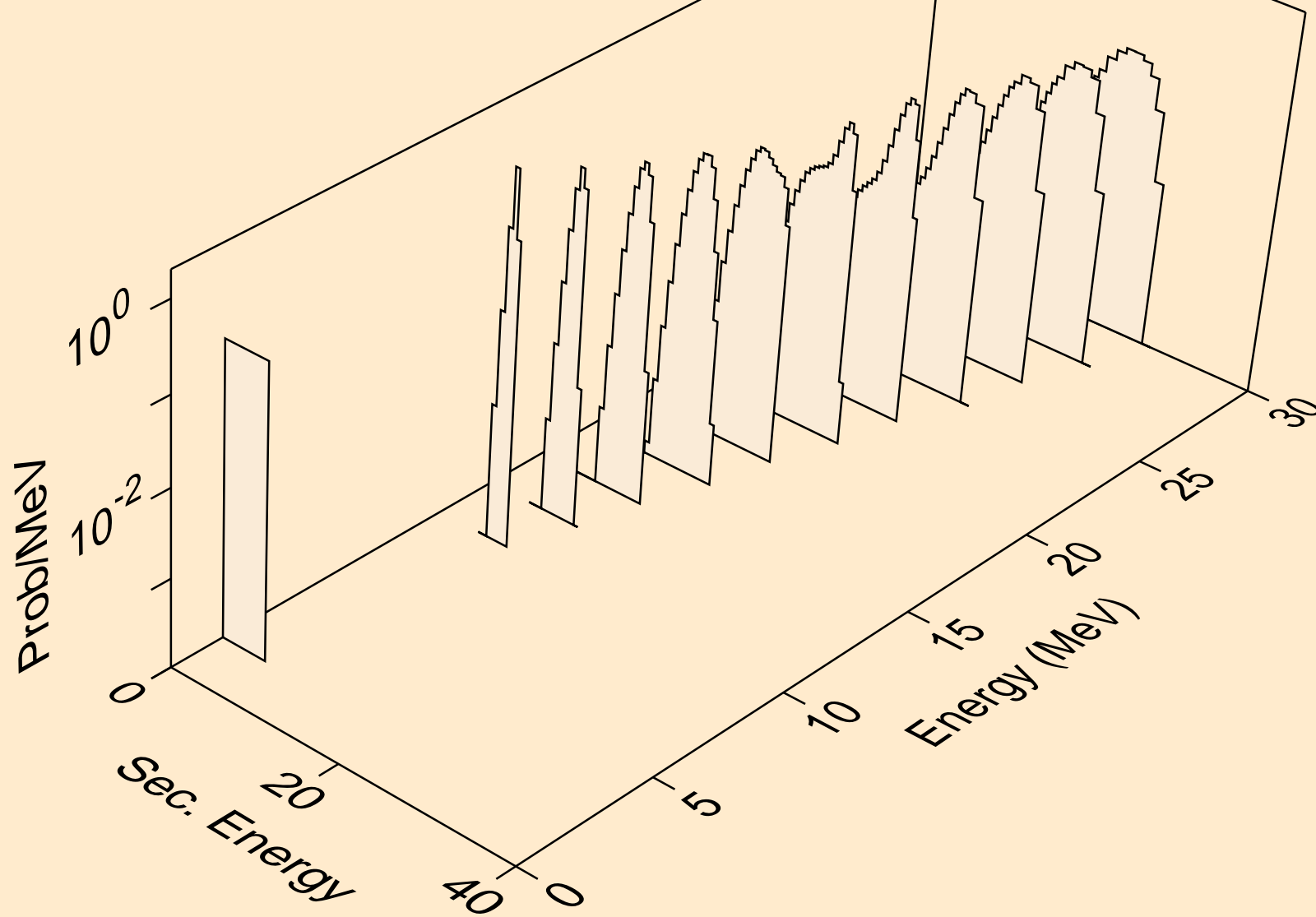
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



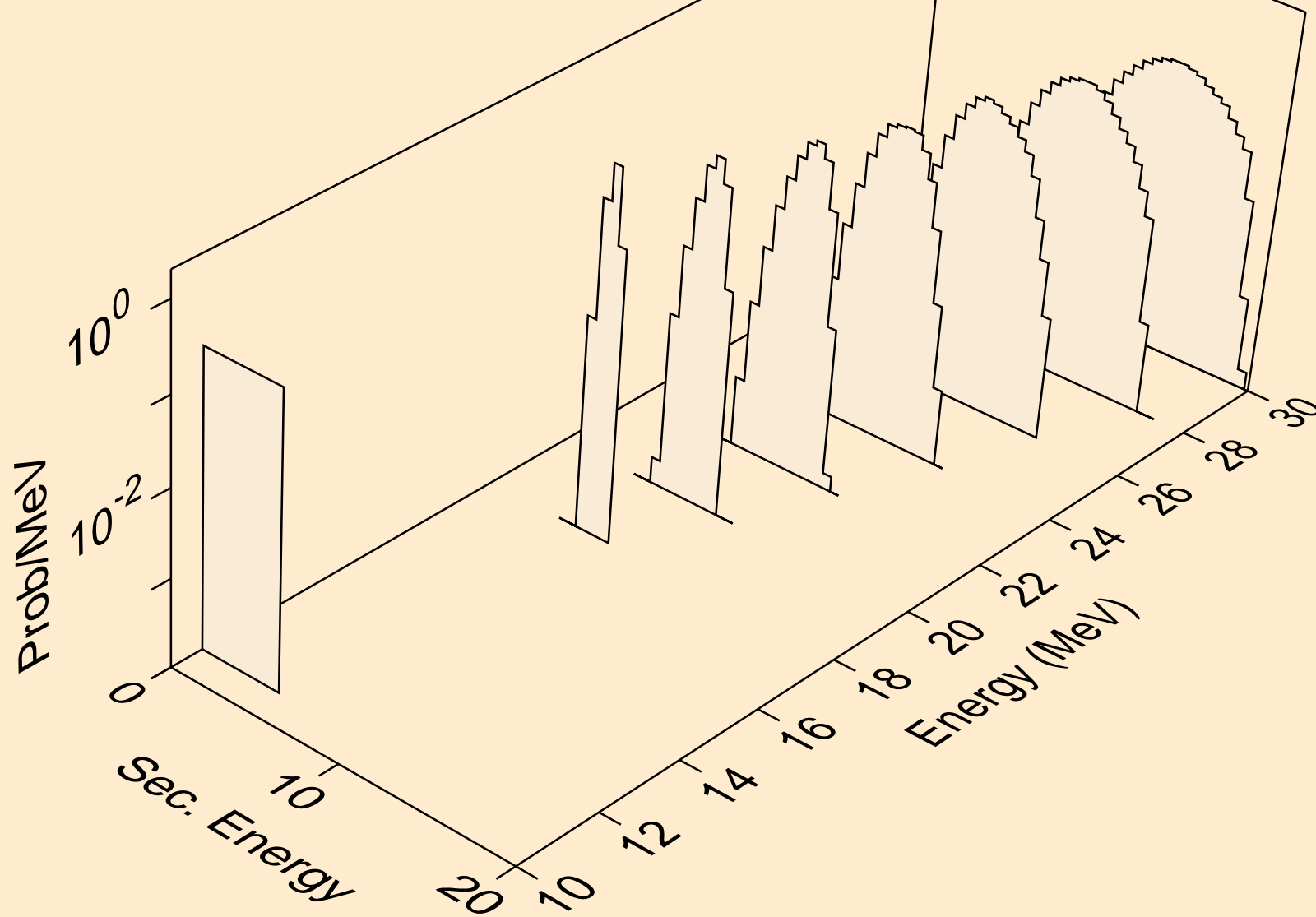
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



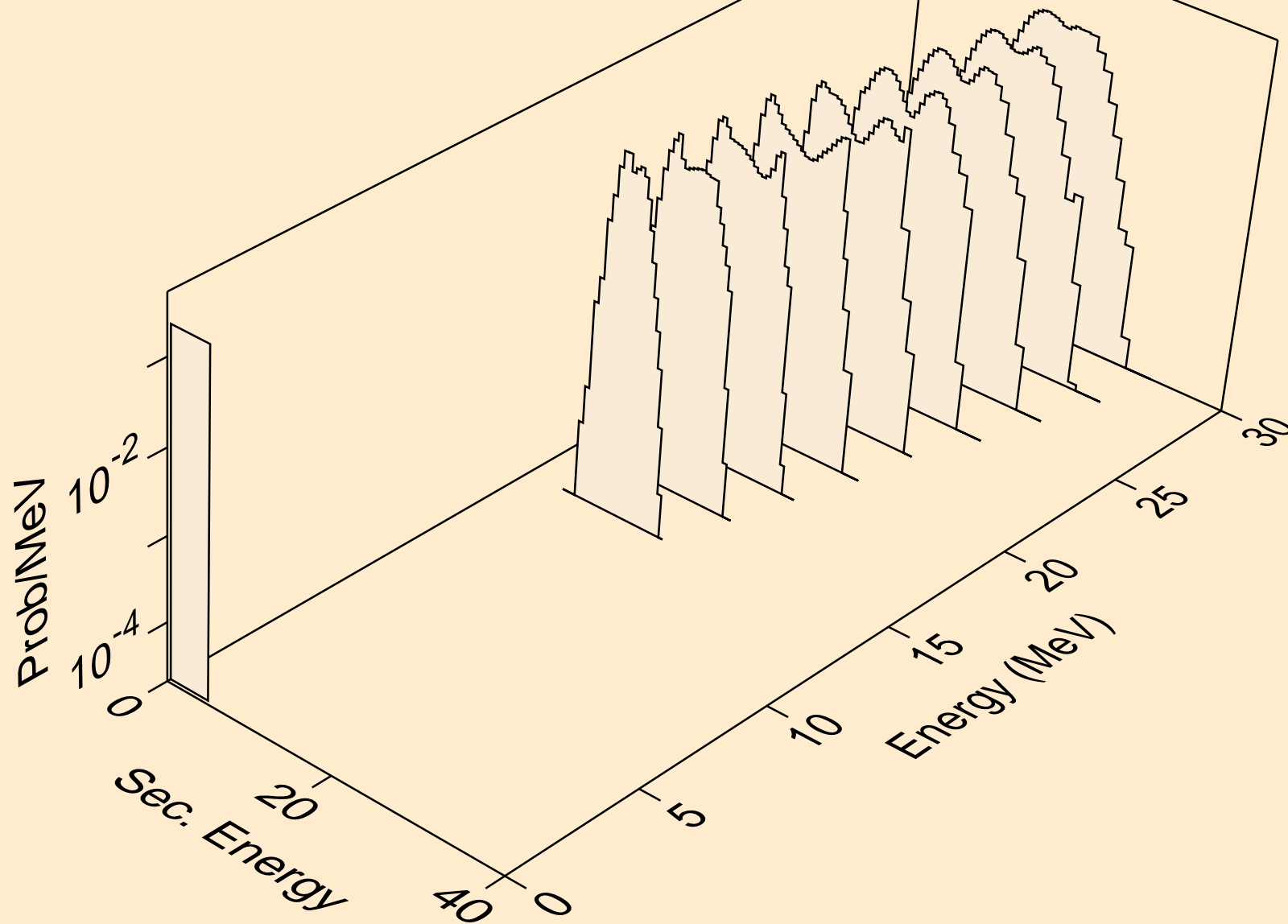
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



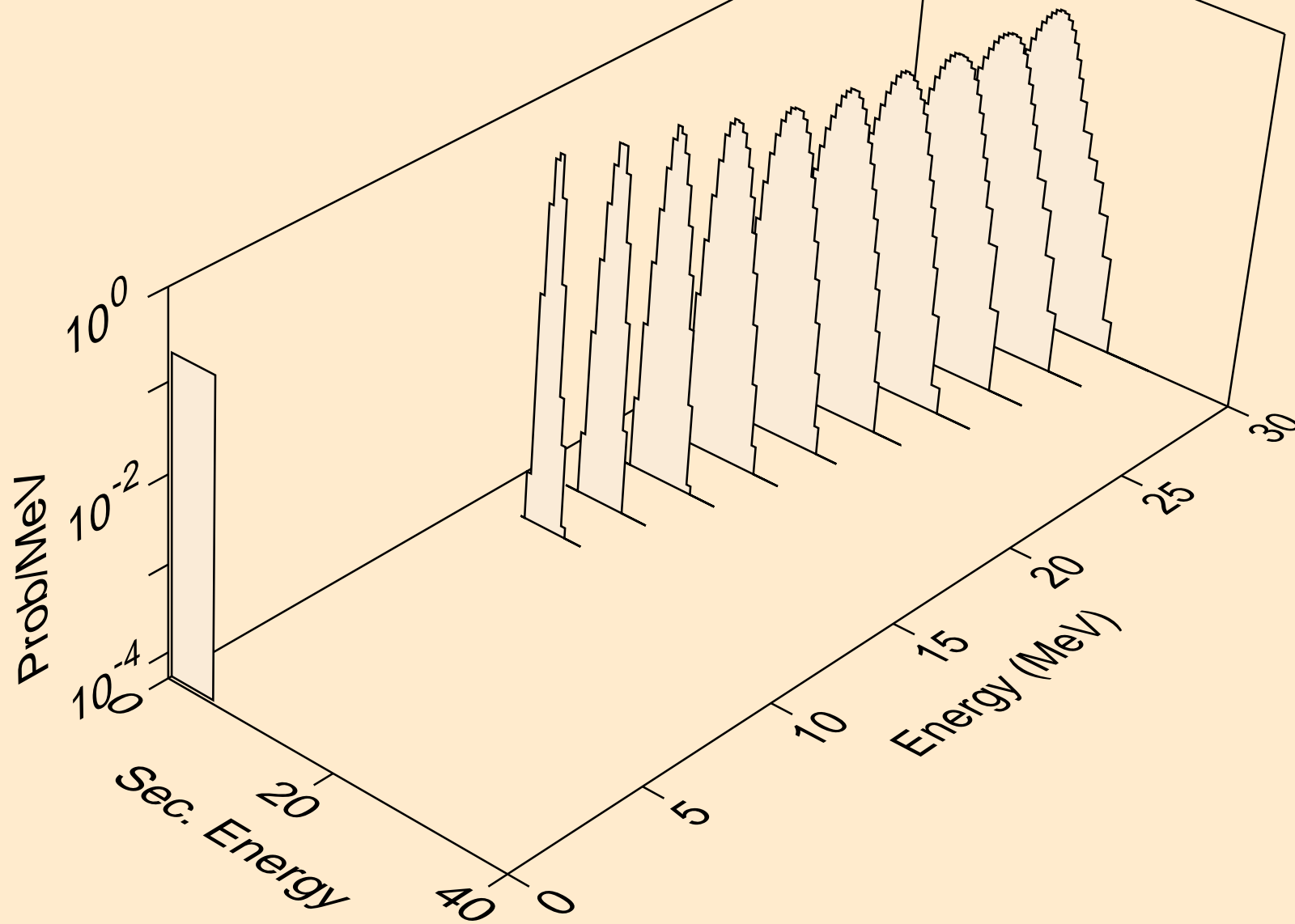
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



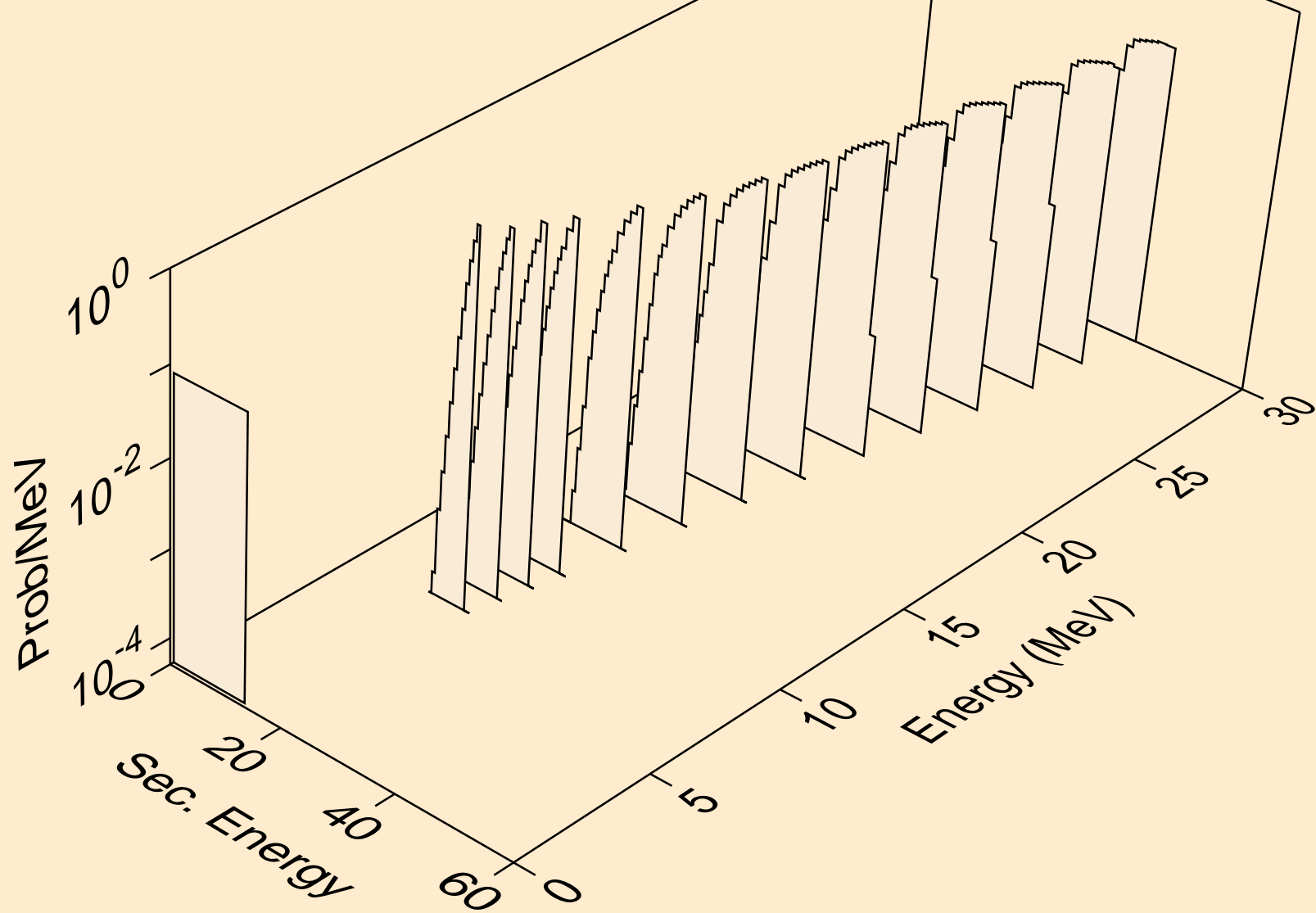
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



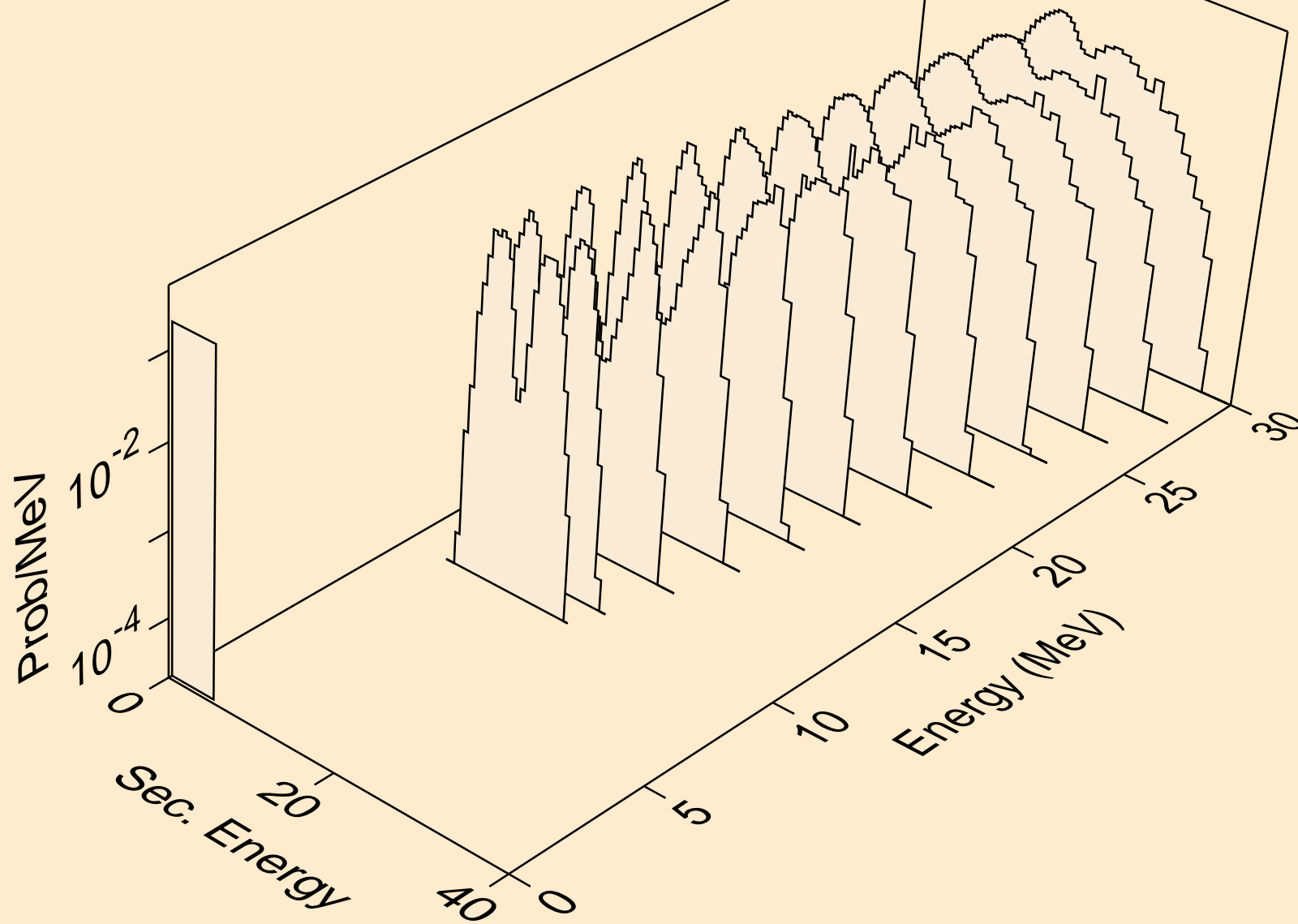
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



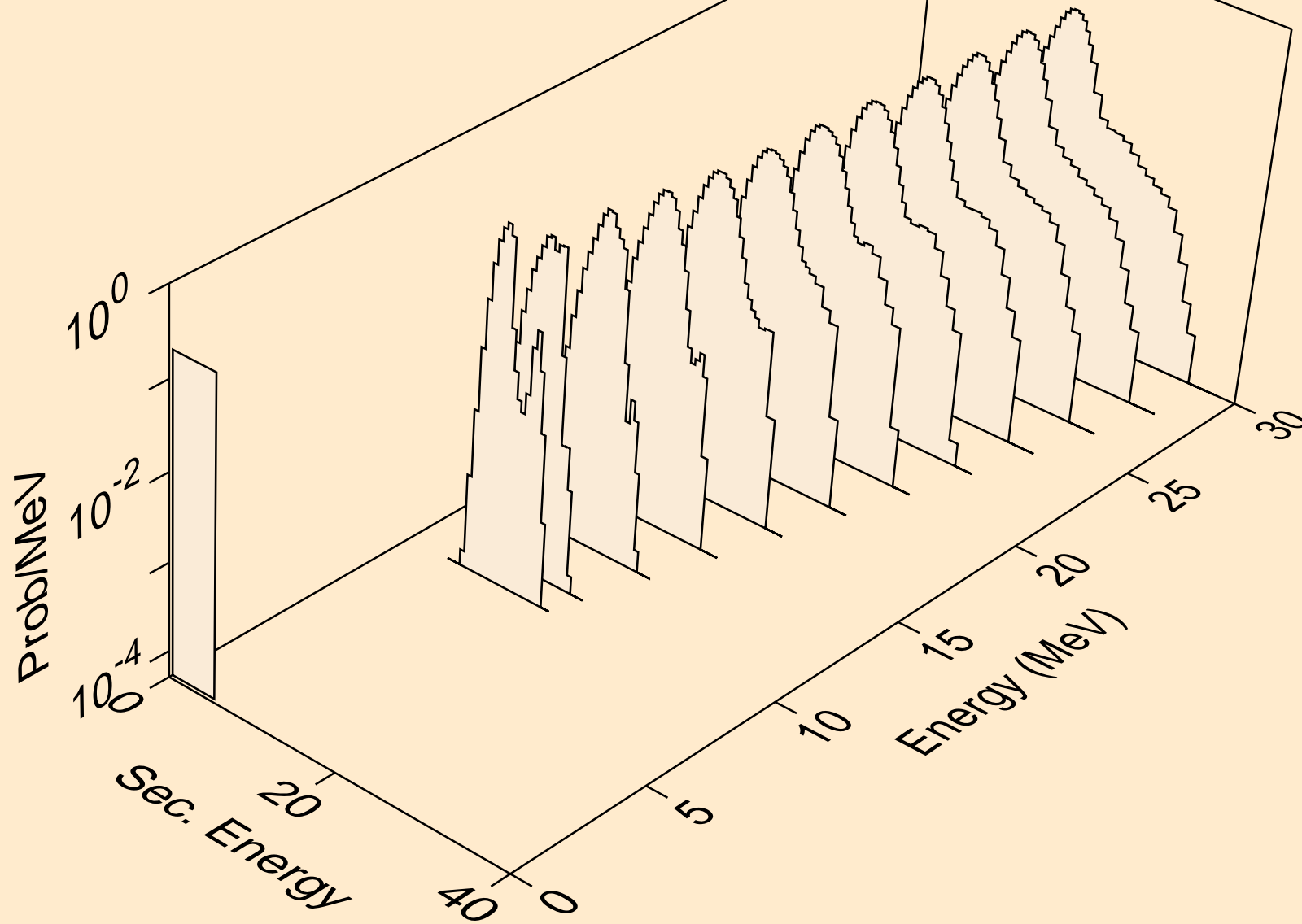
TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



TA178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

