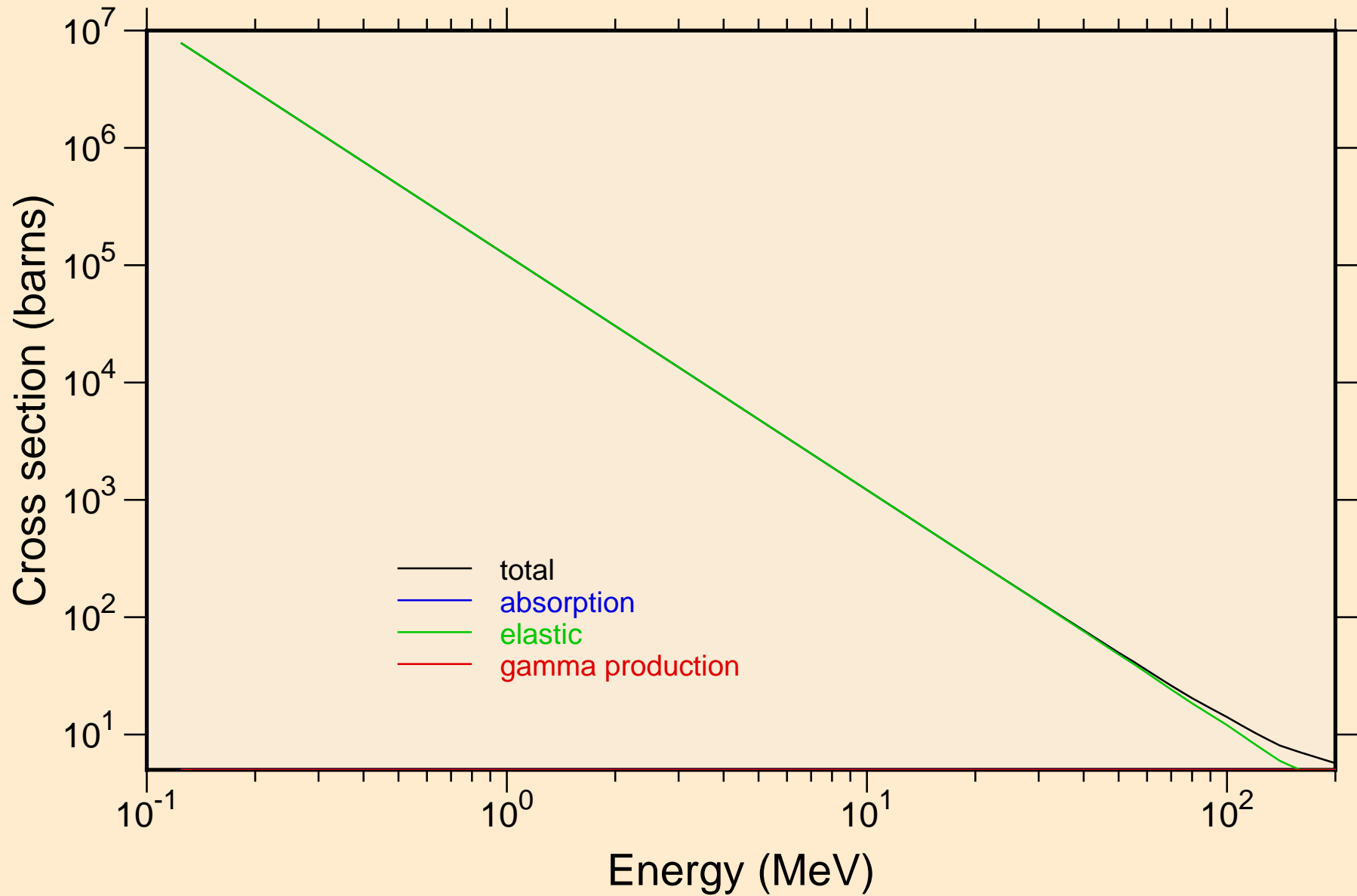
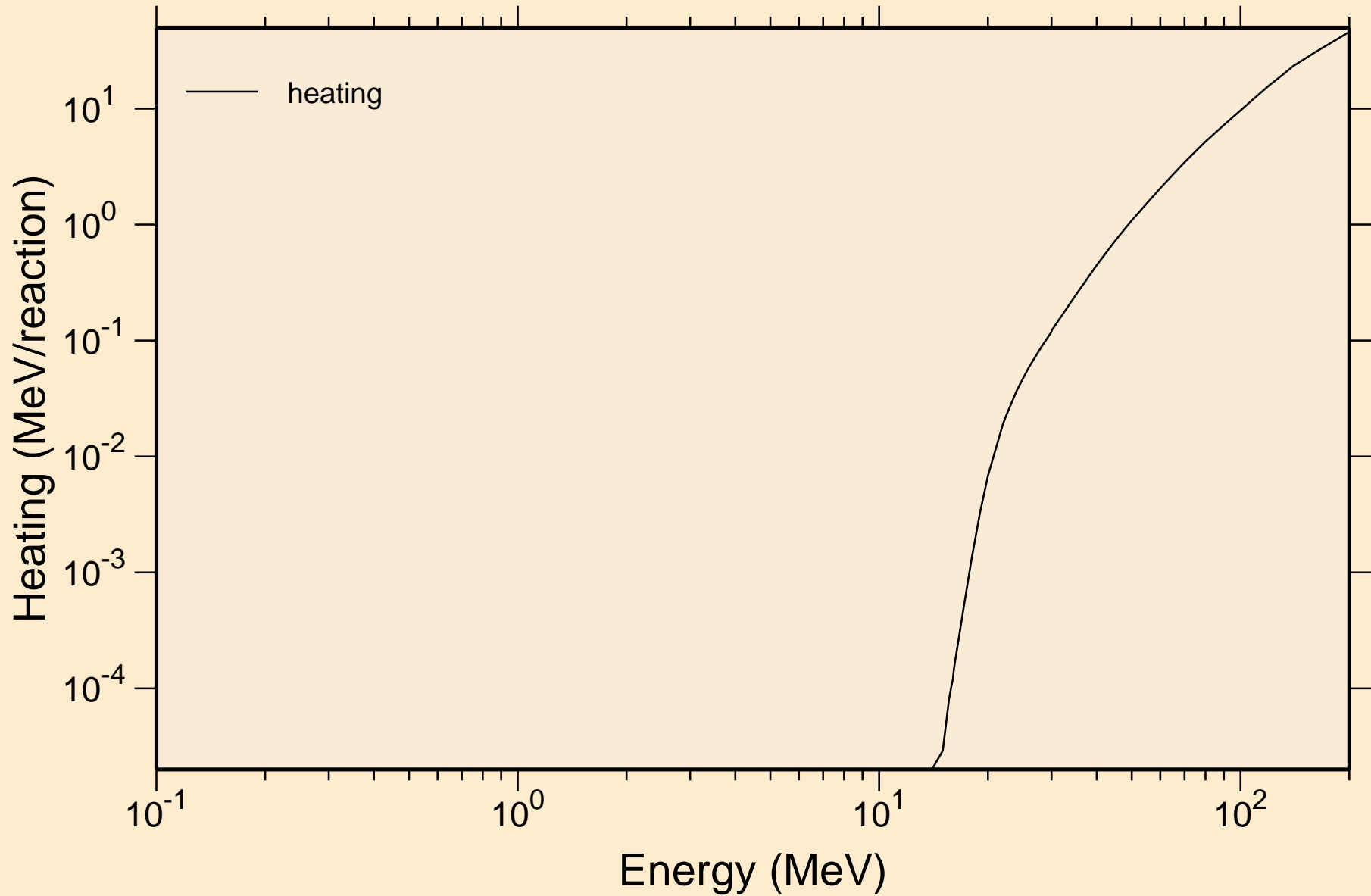


TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



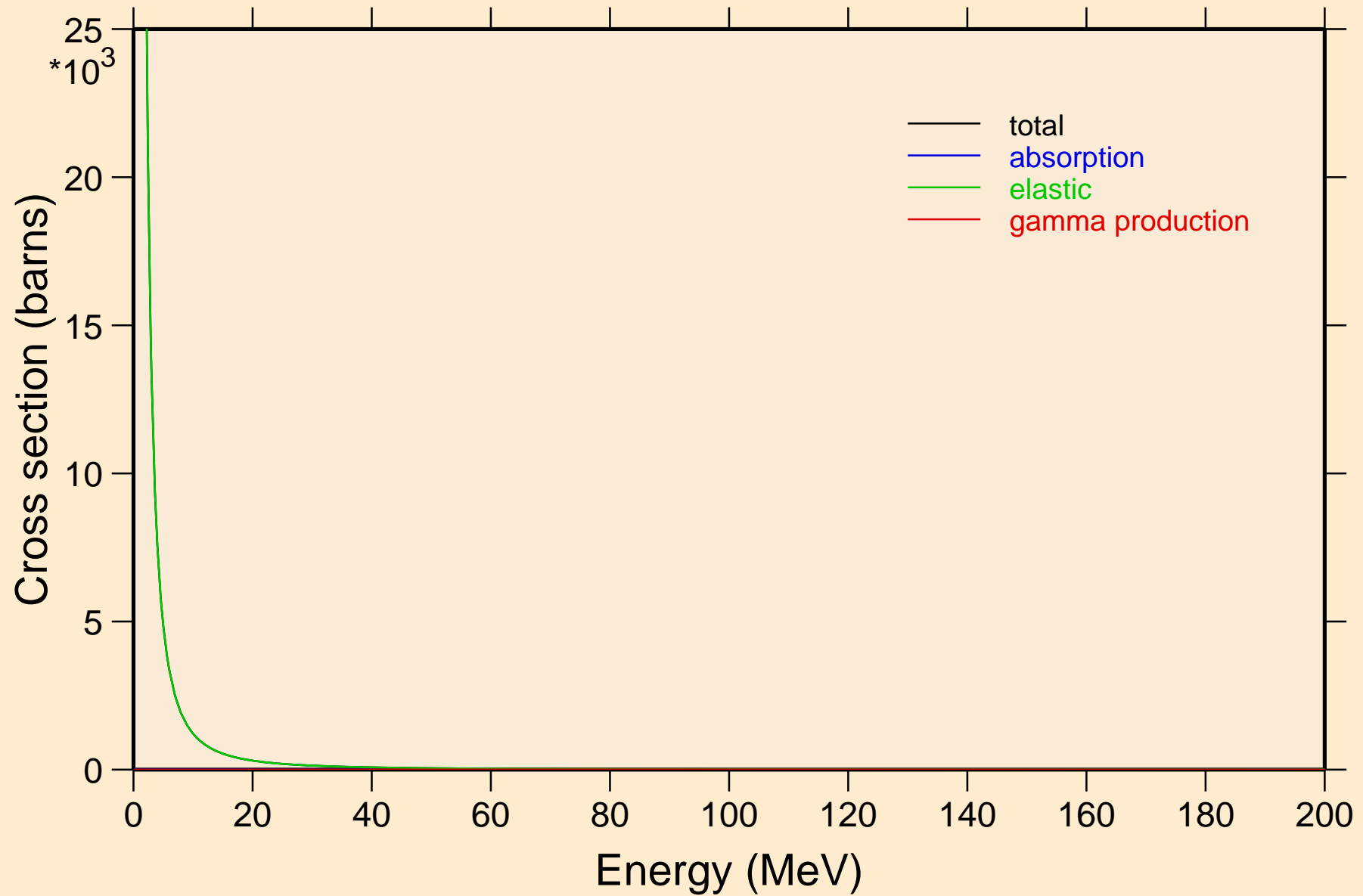
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



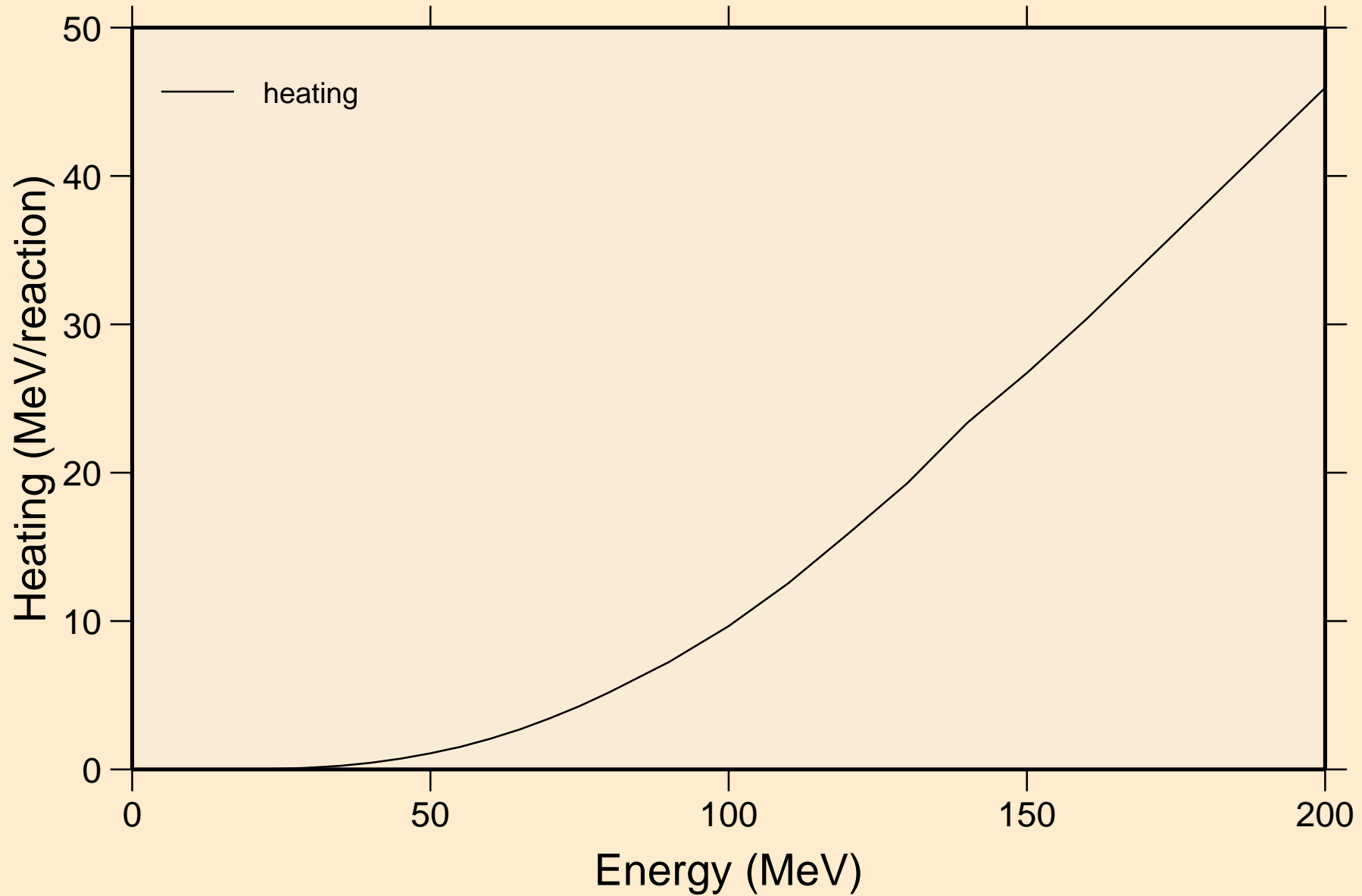
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

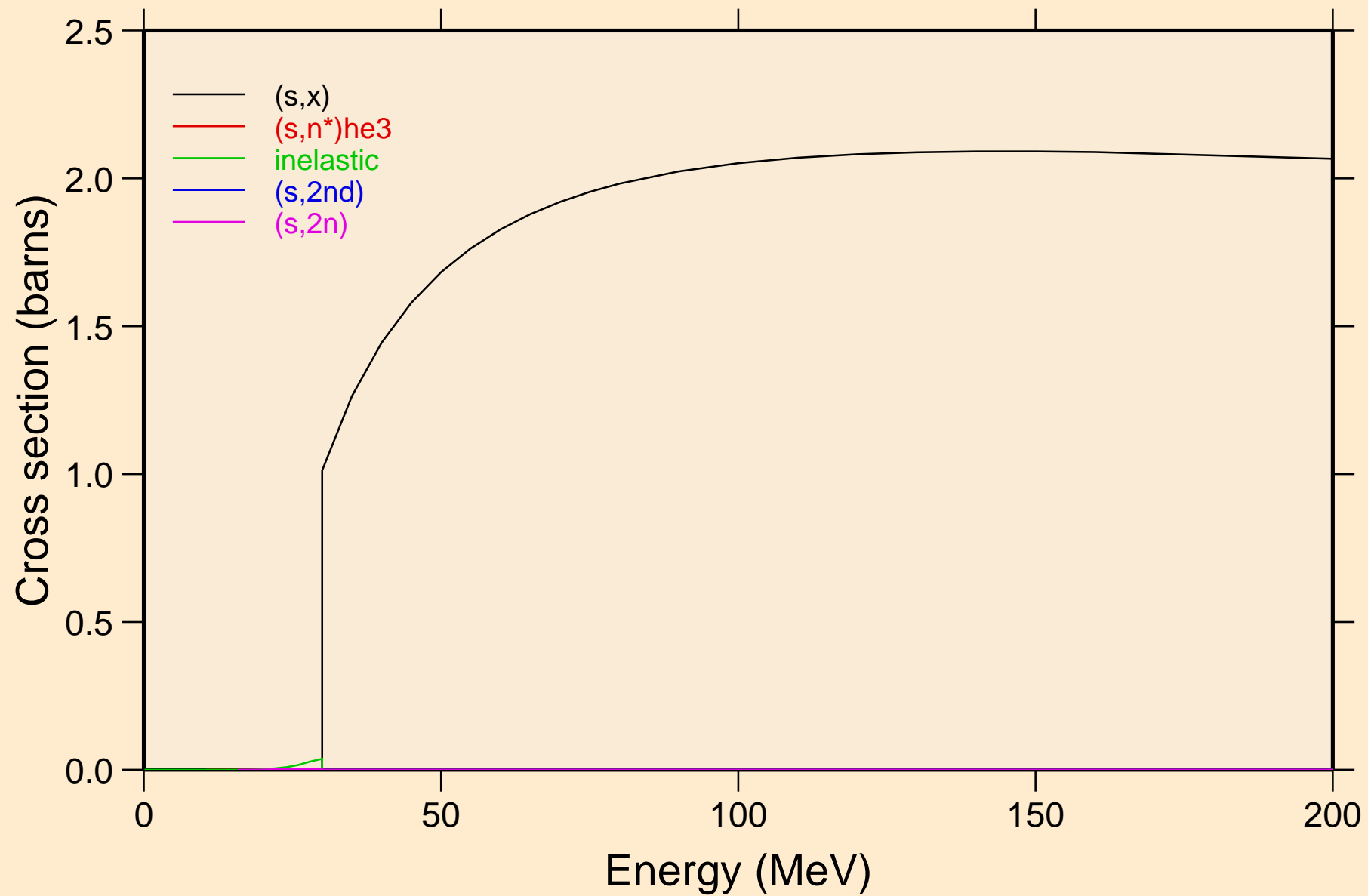


TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

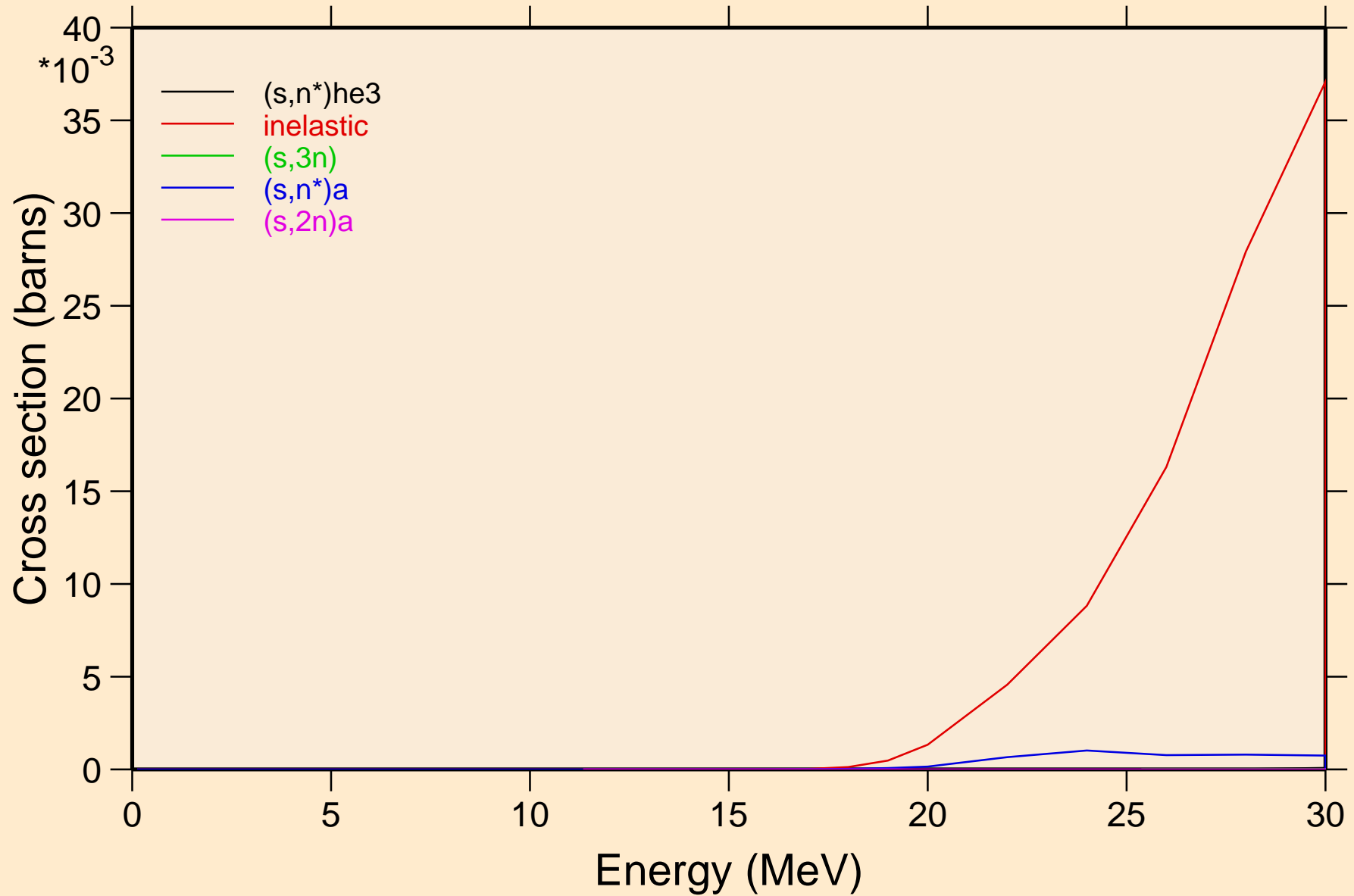
Heating



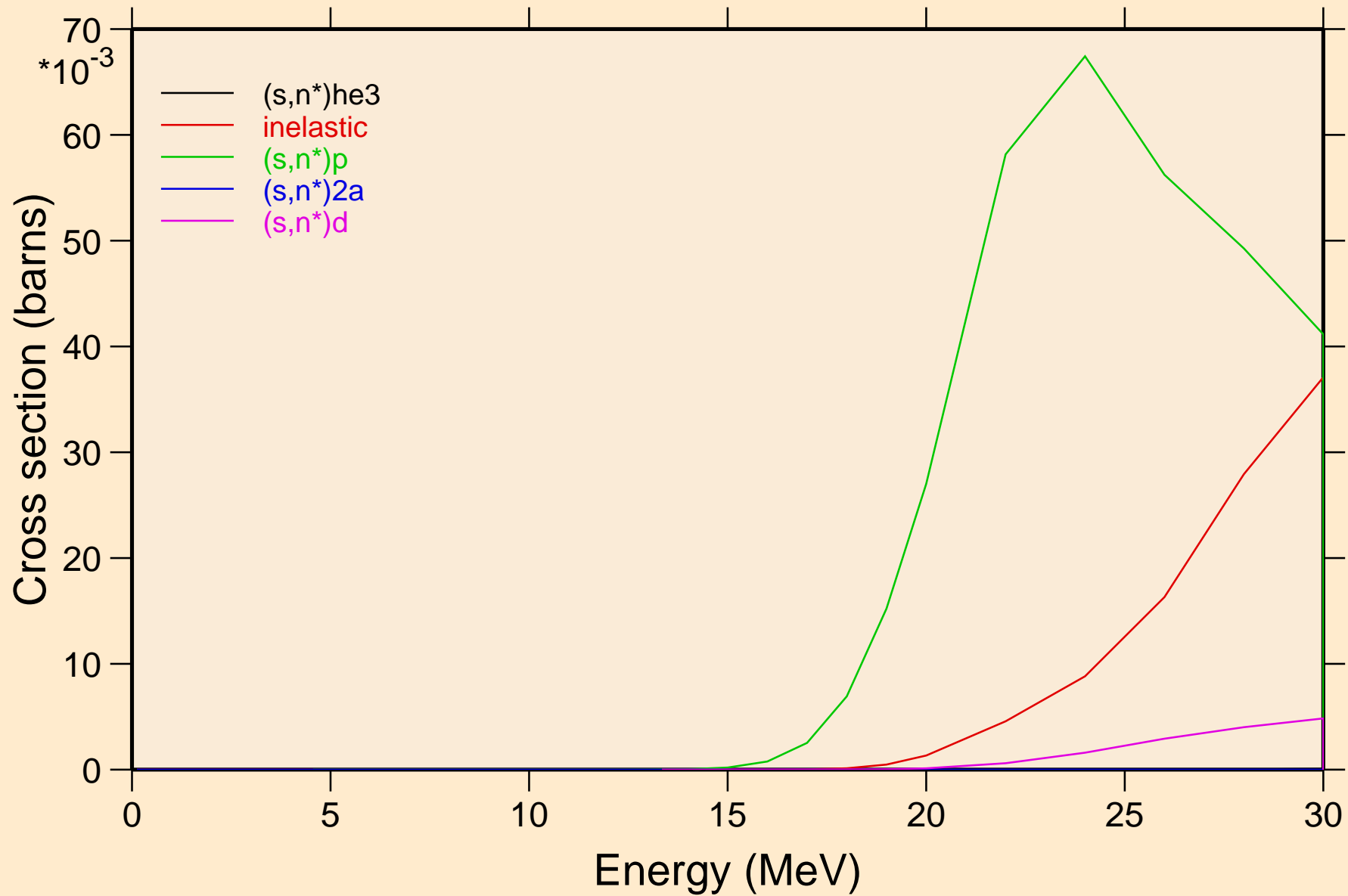
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



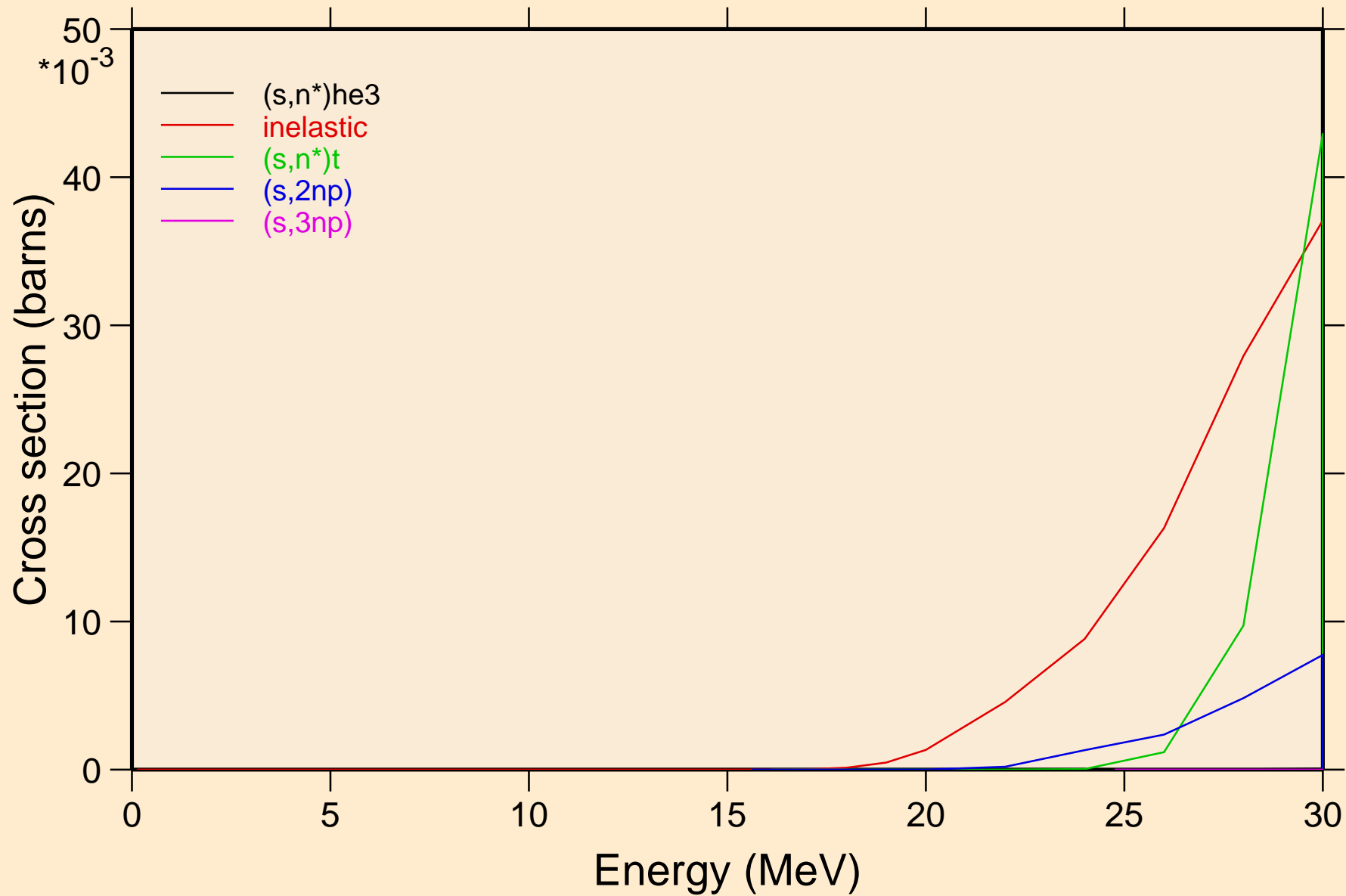
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



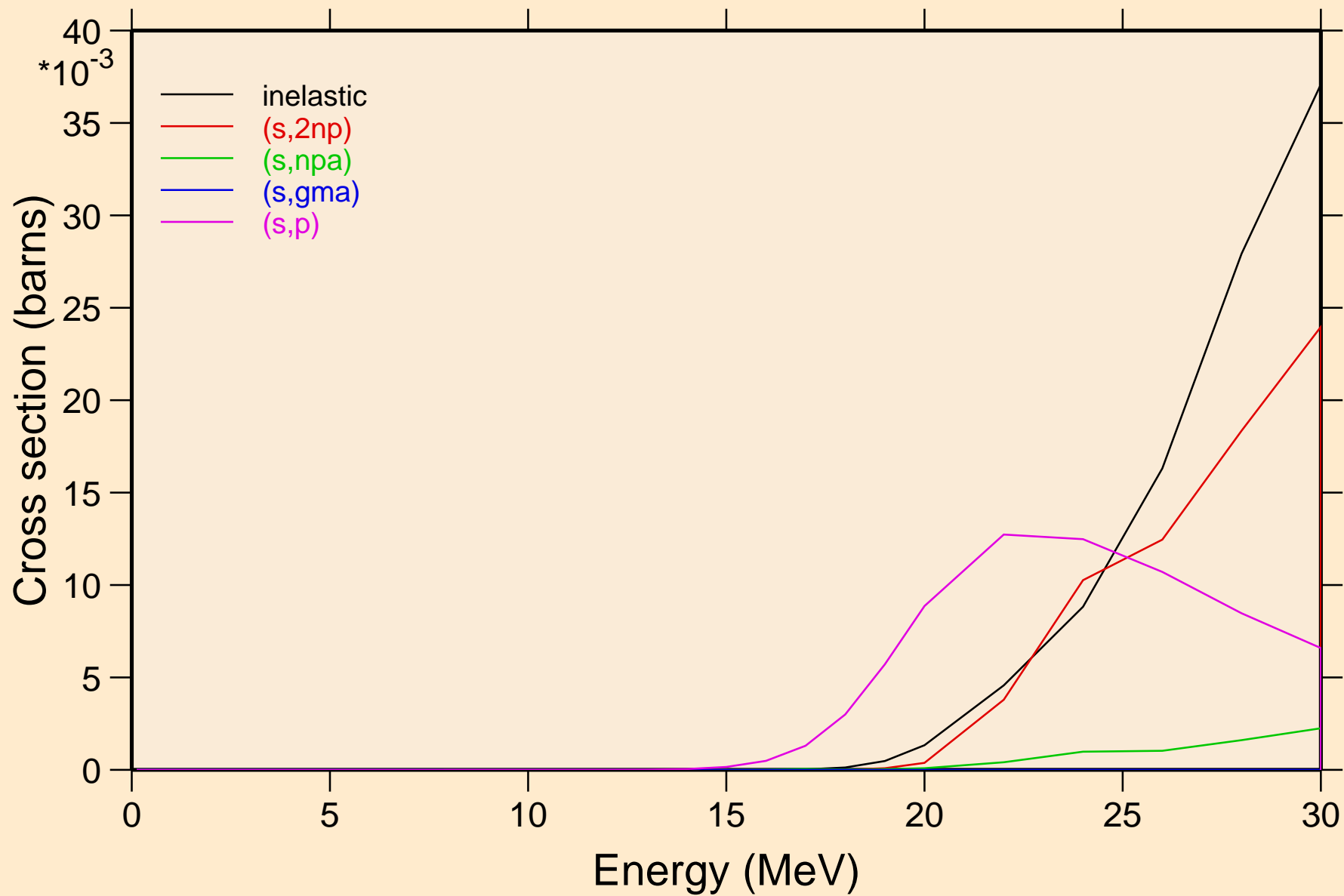
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



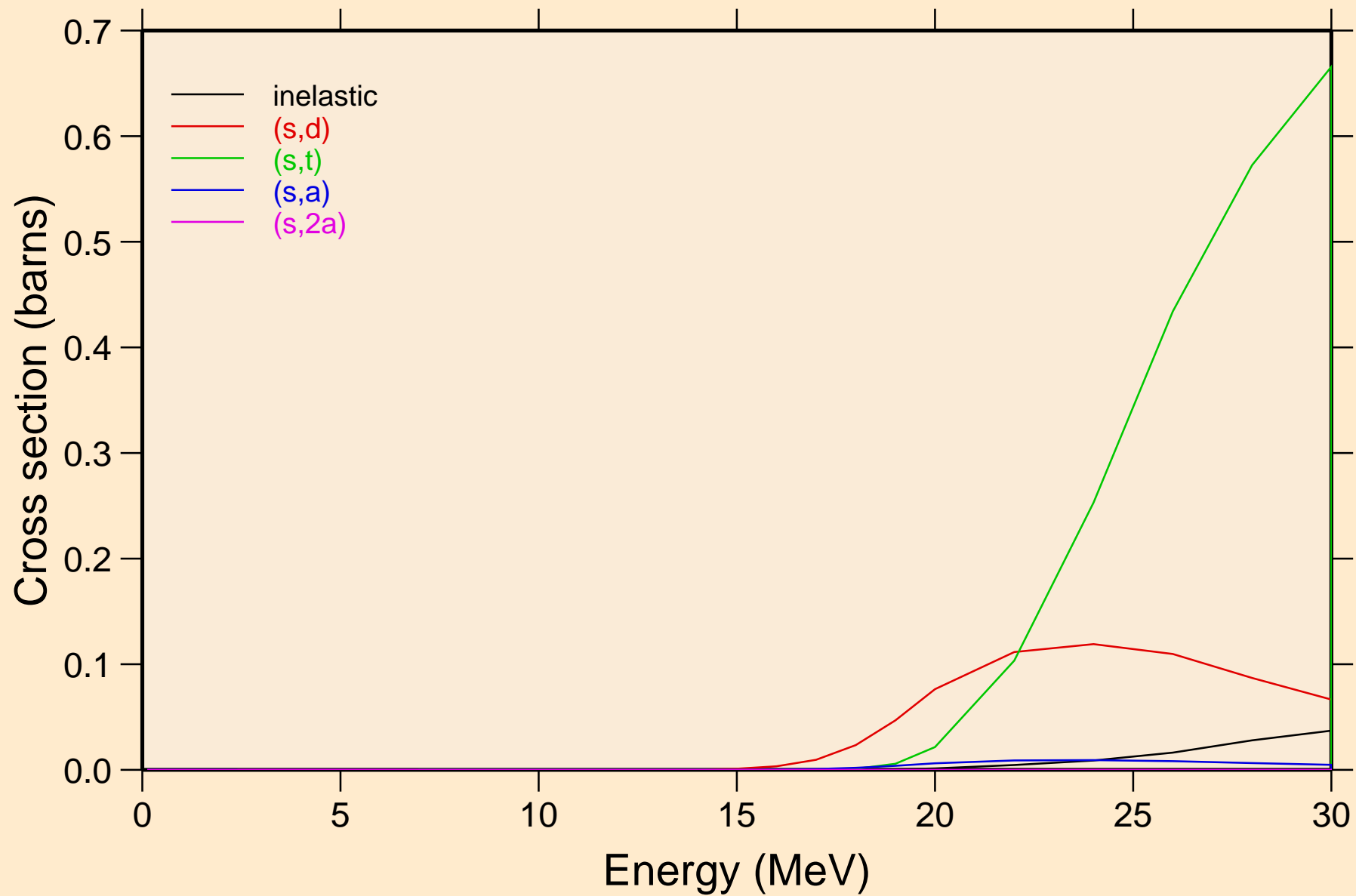
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



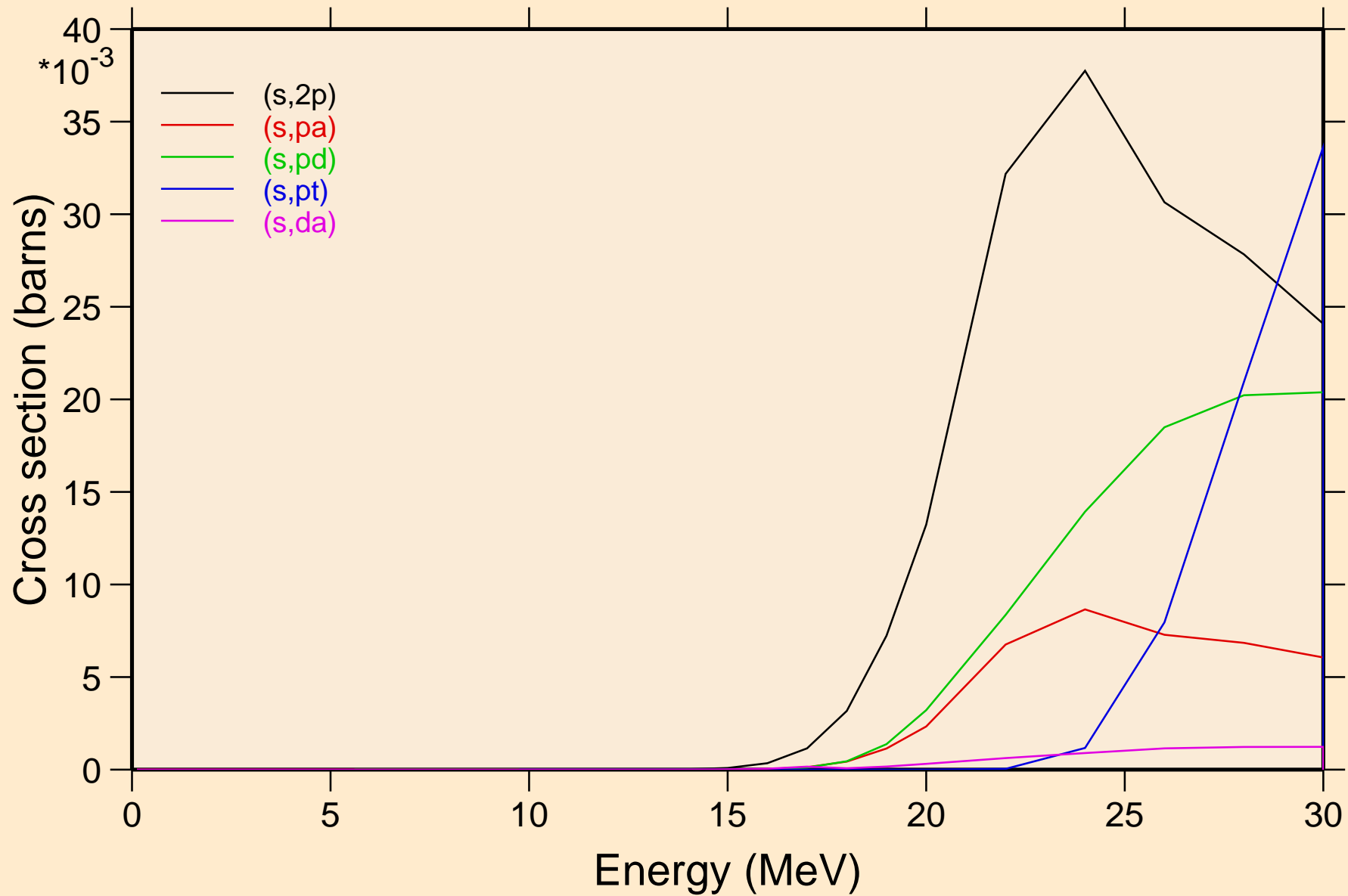
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



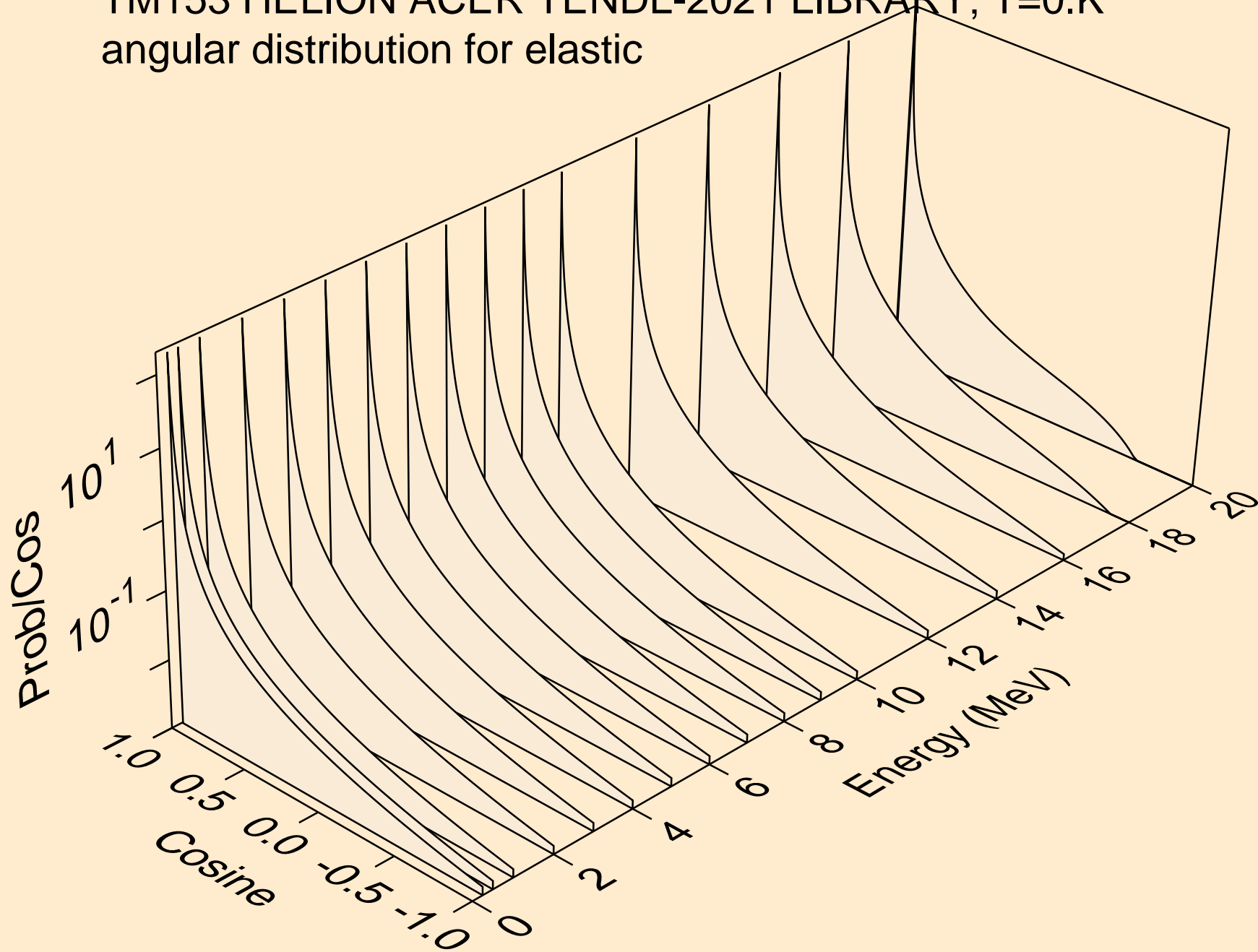
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



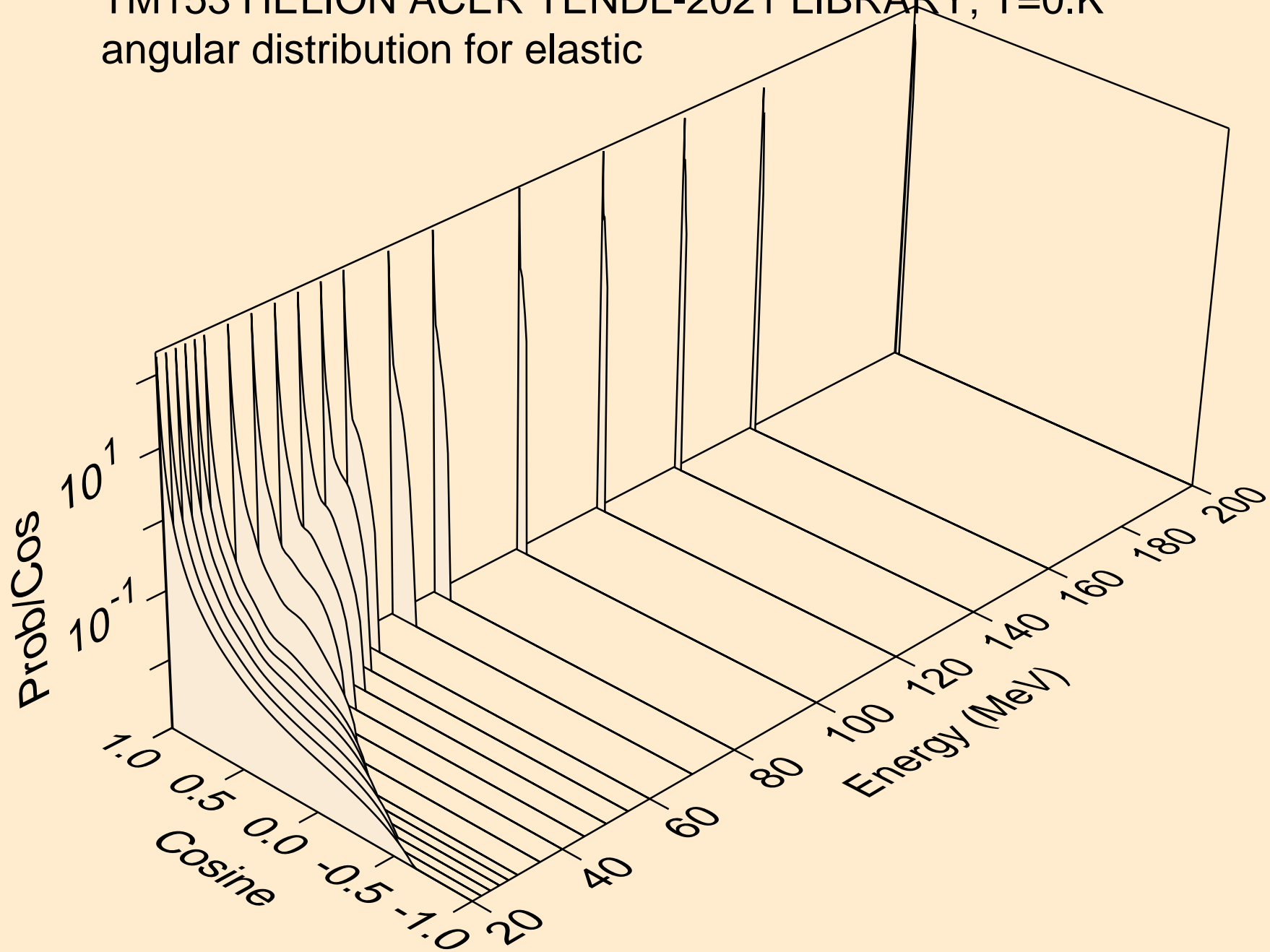
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



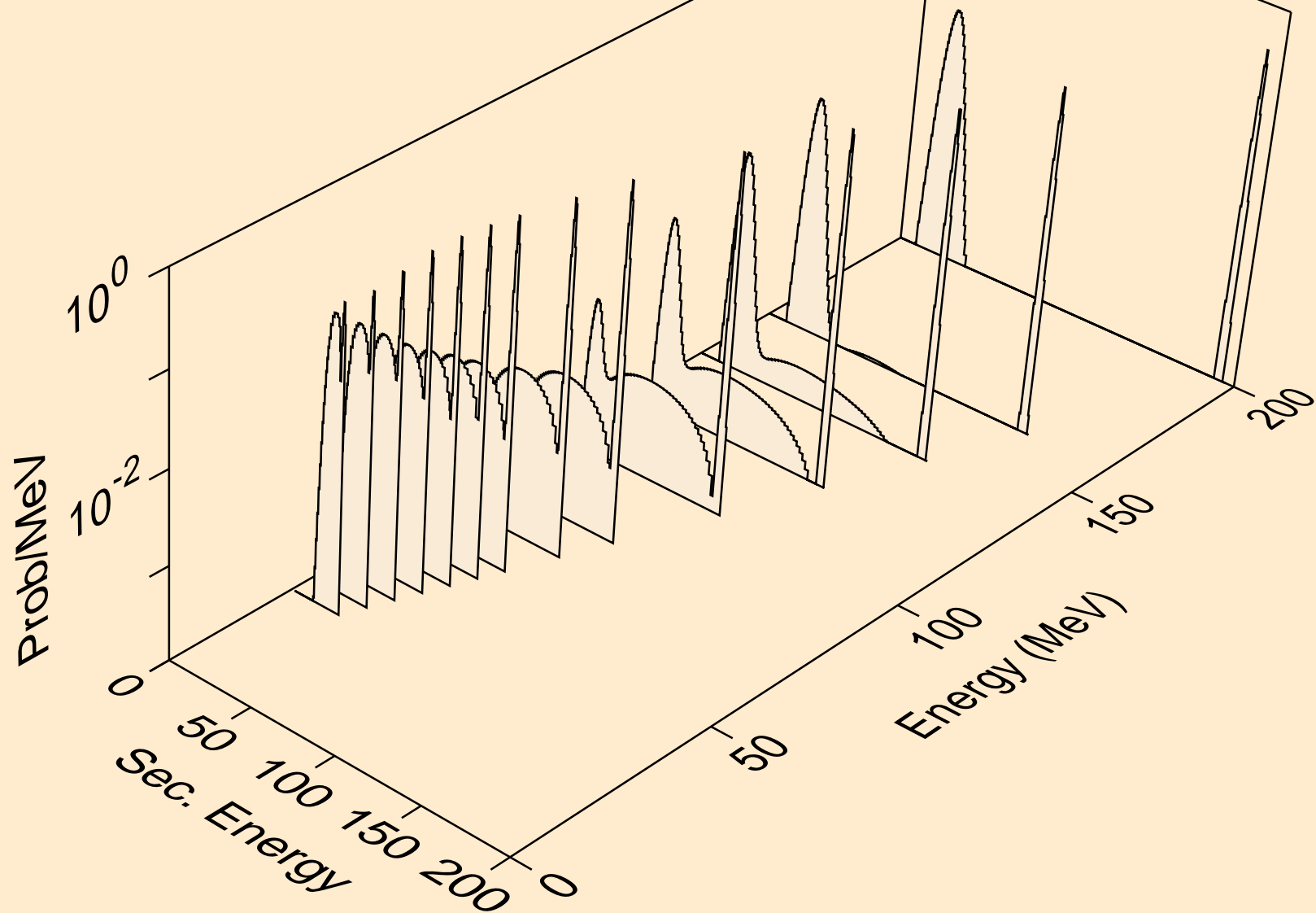
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



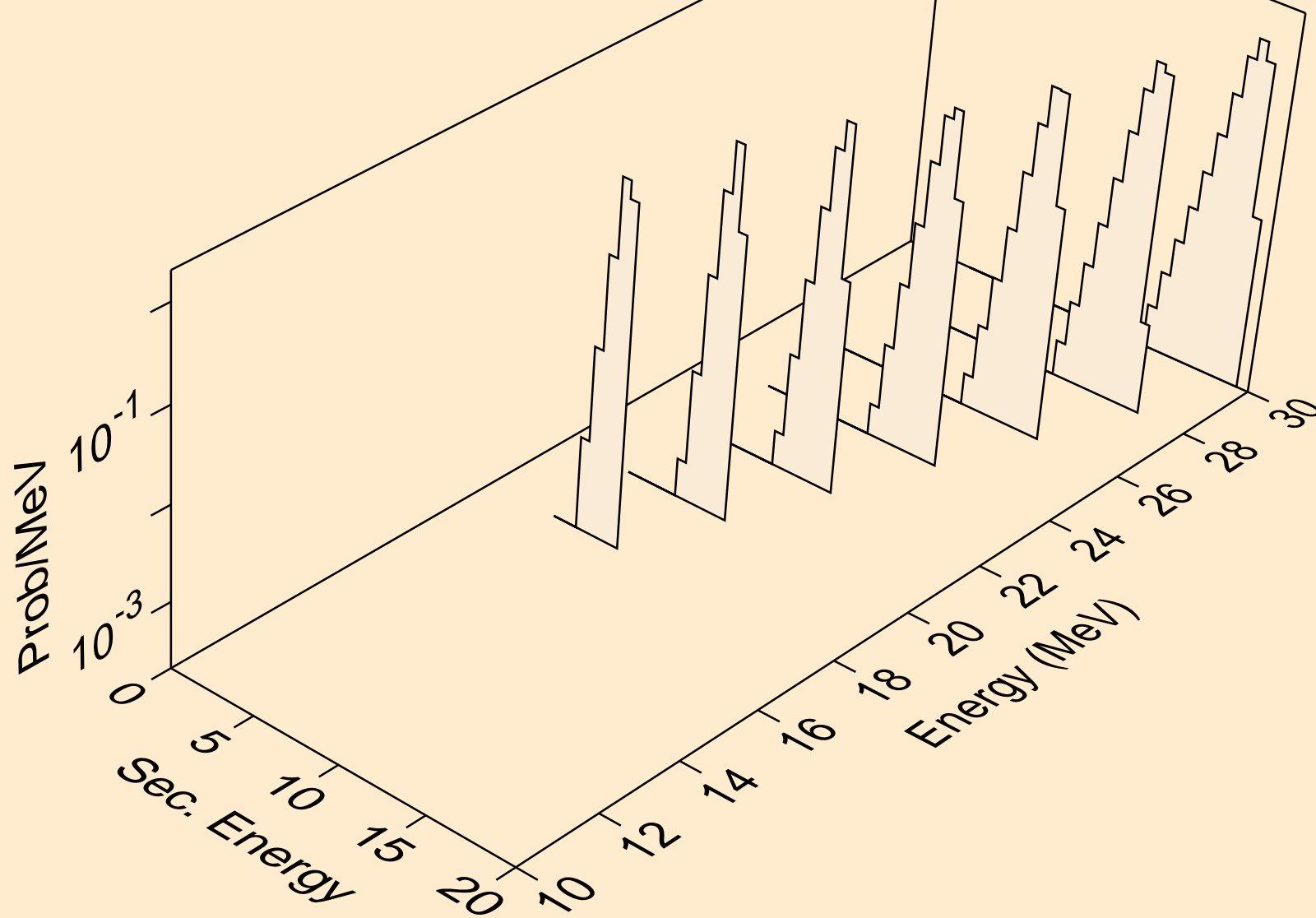
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



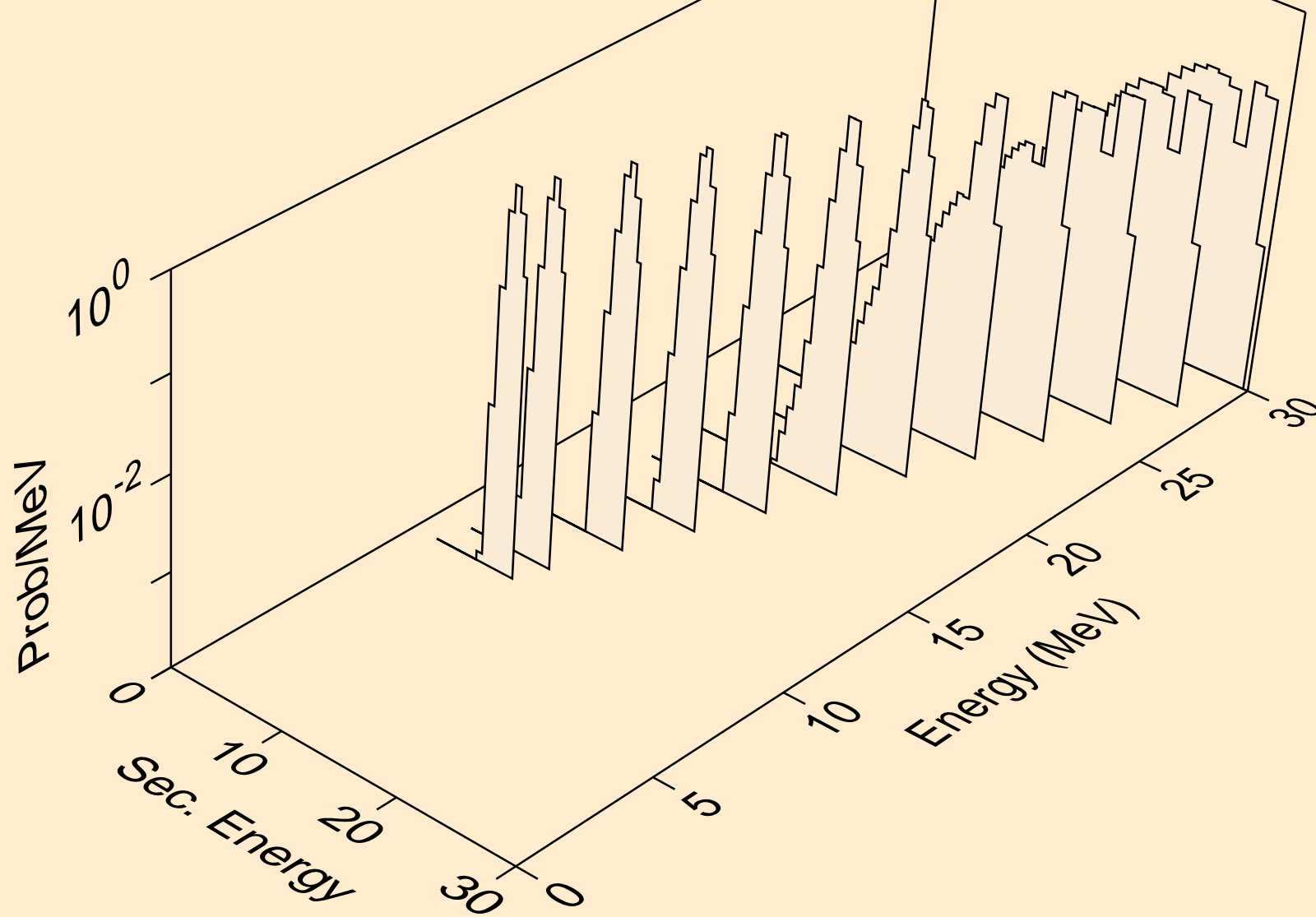
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



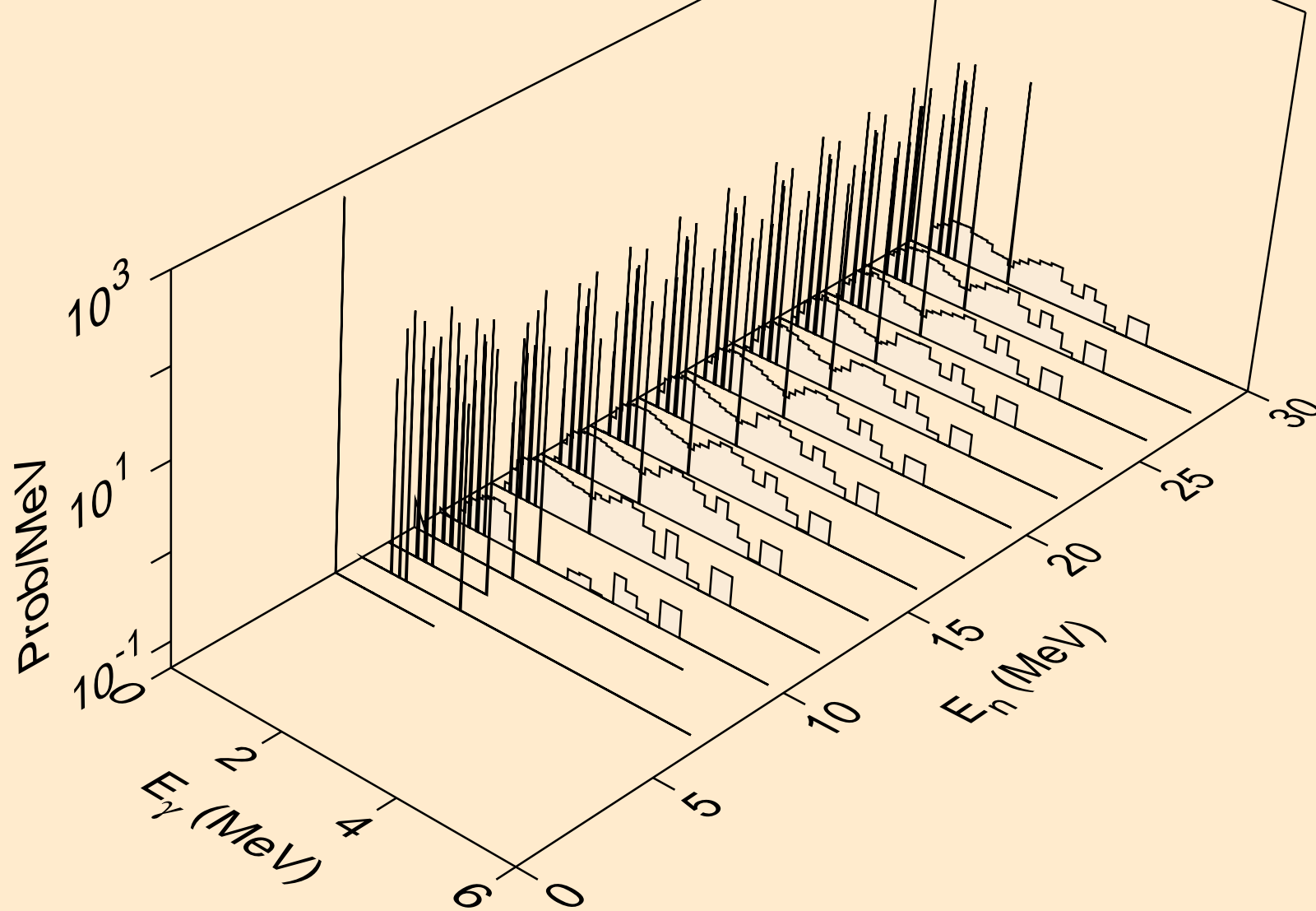
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



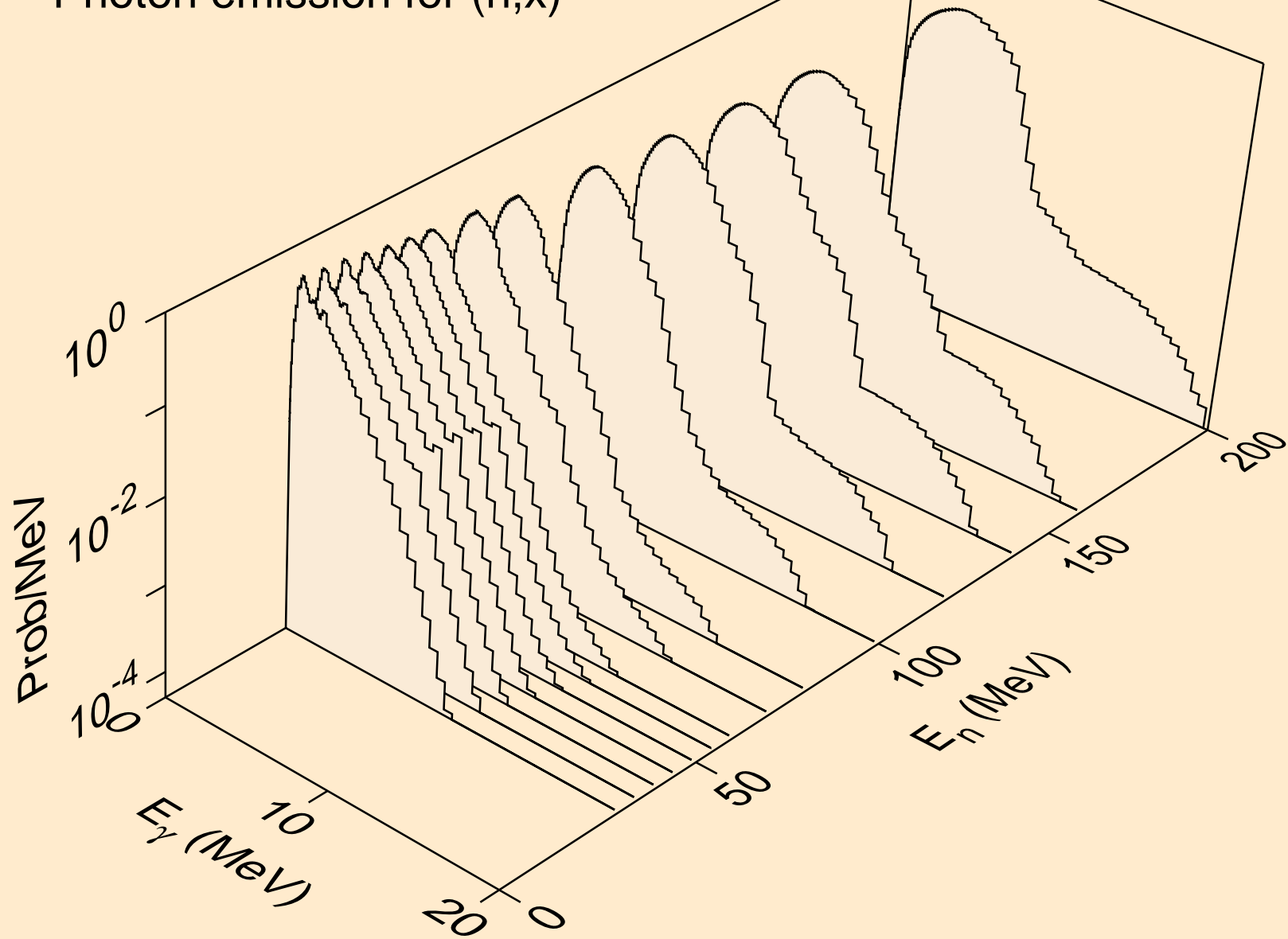
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



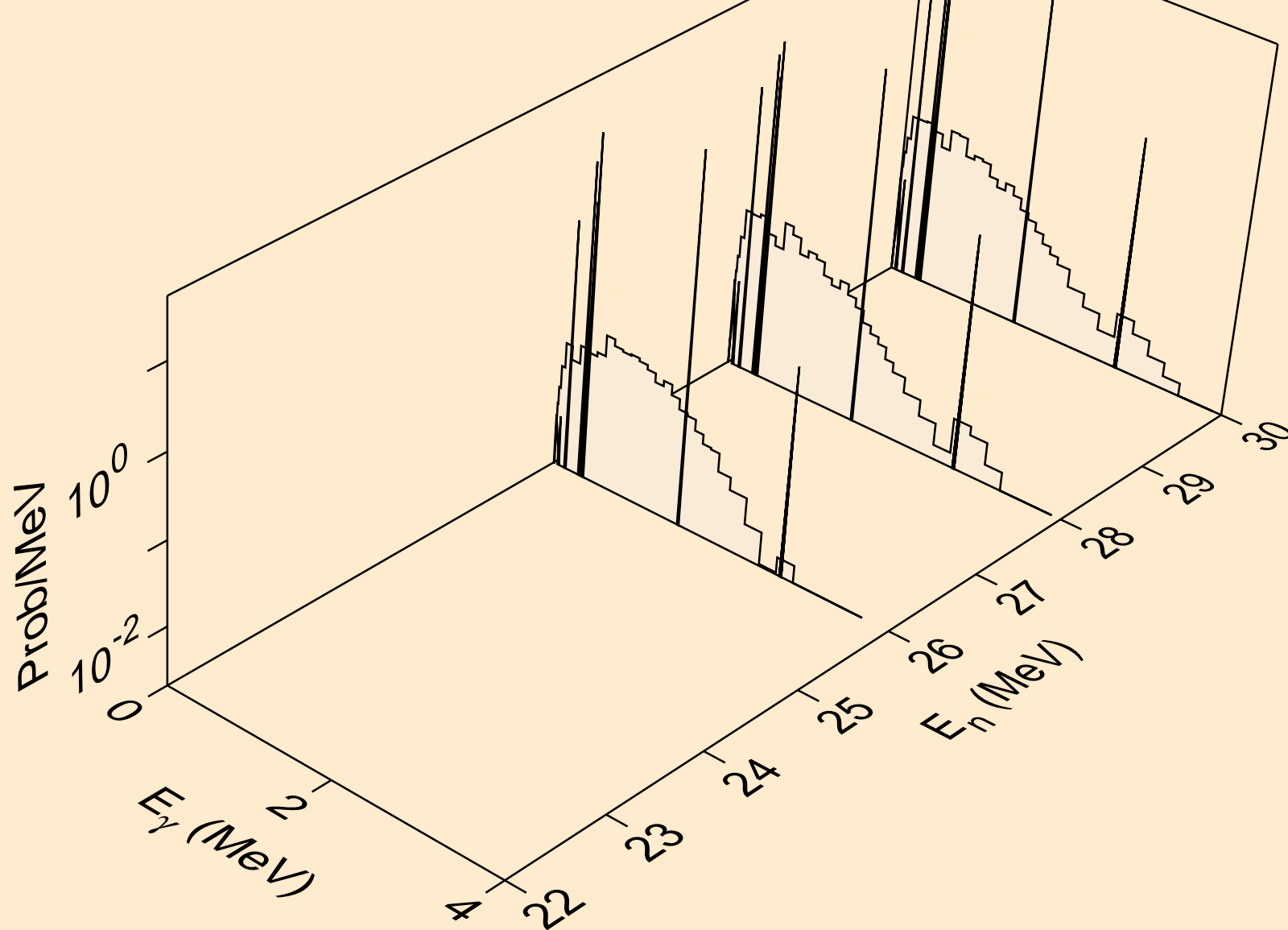
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



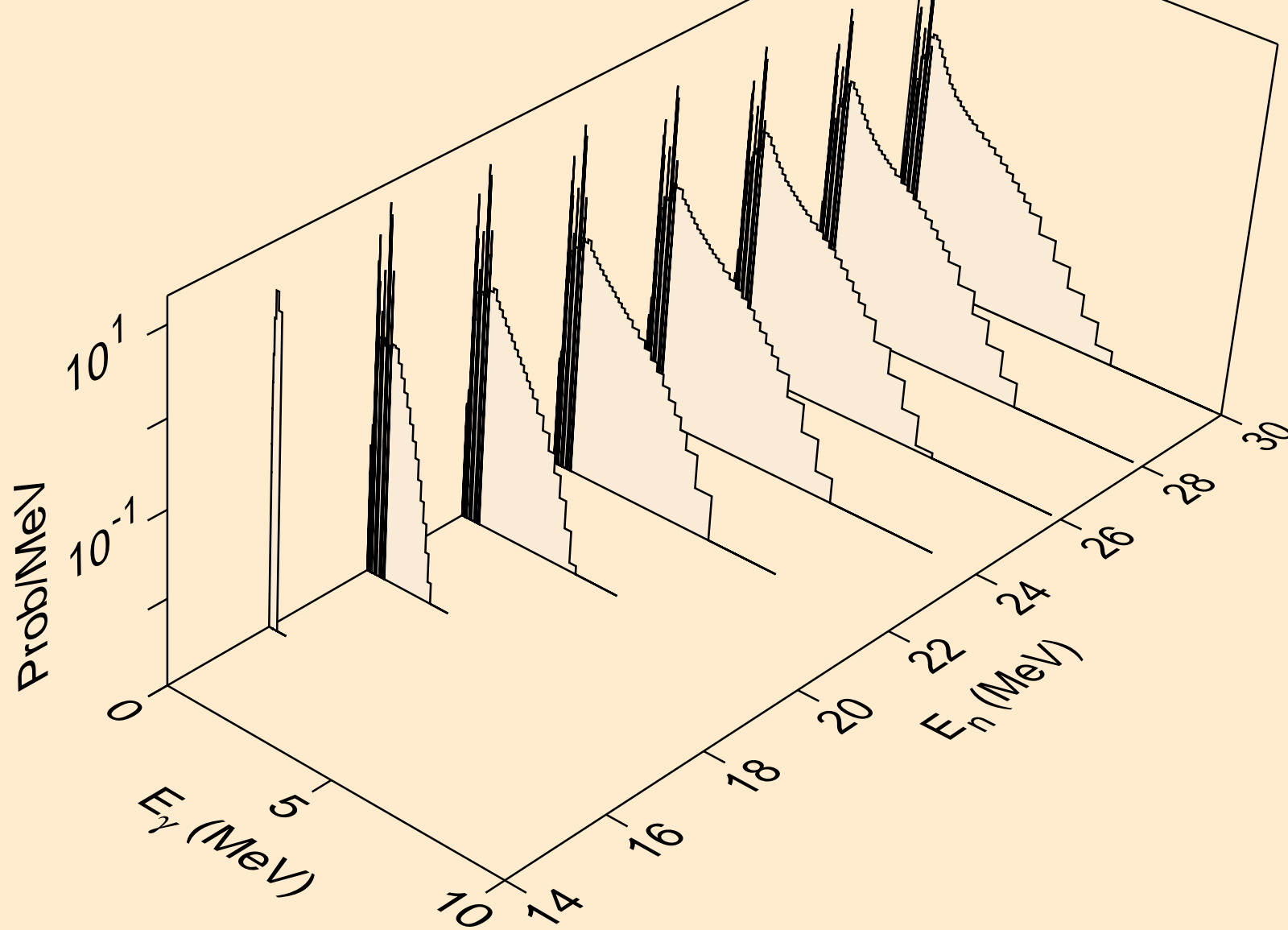
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



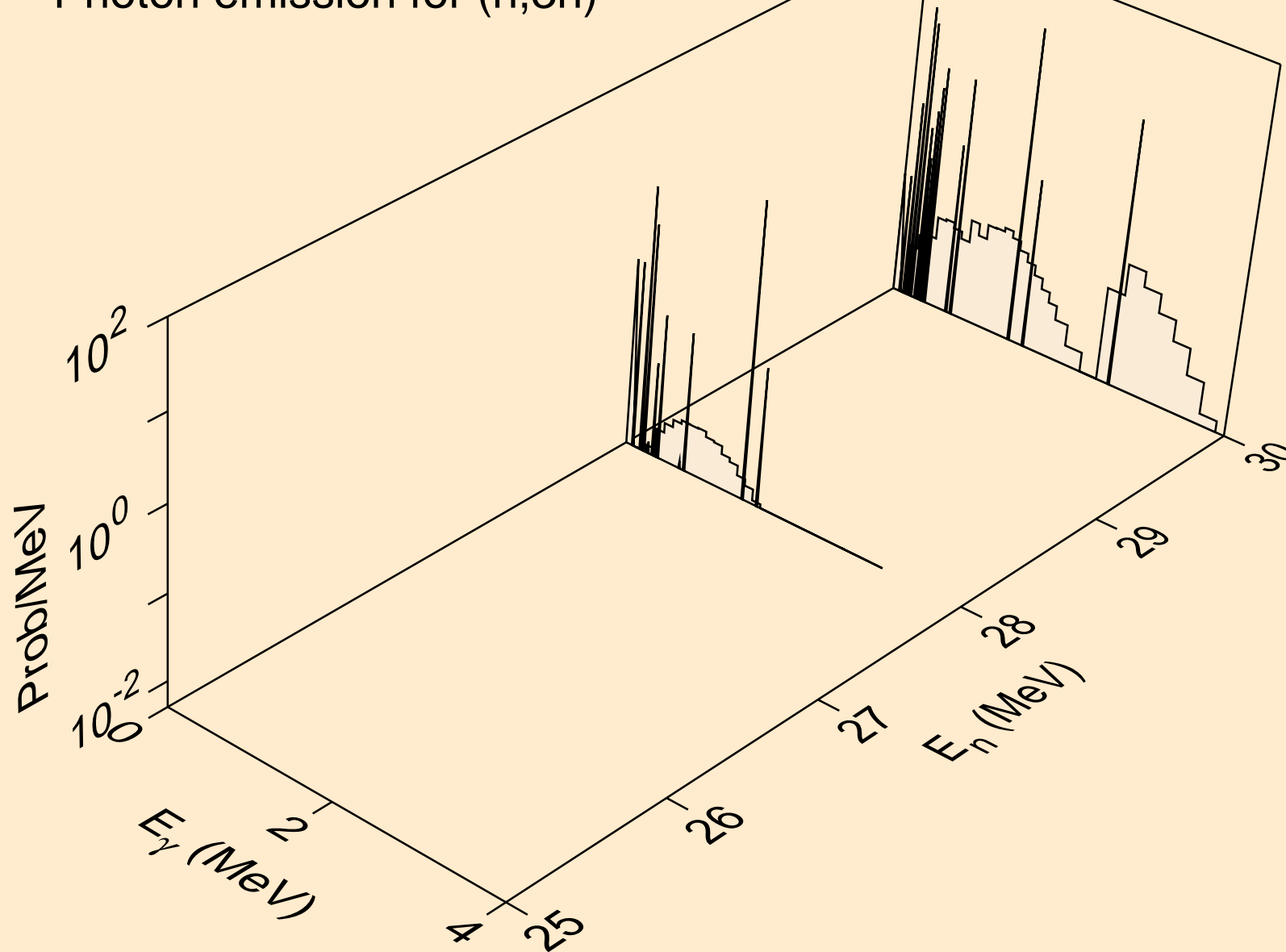
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



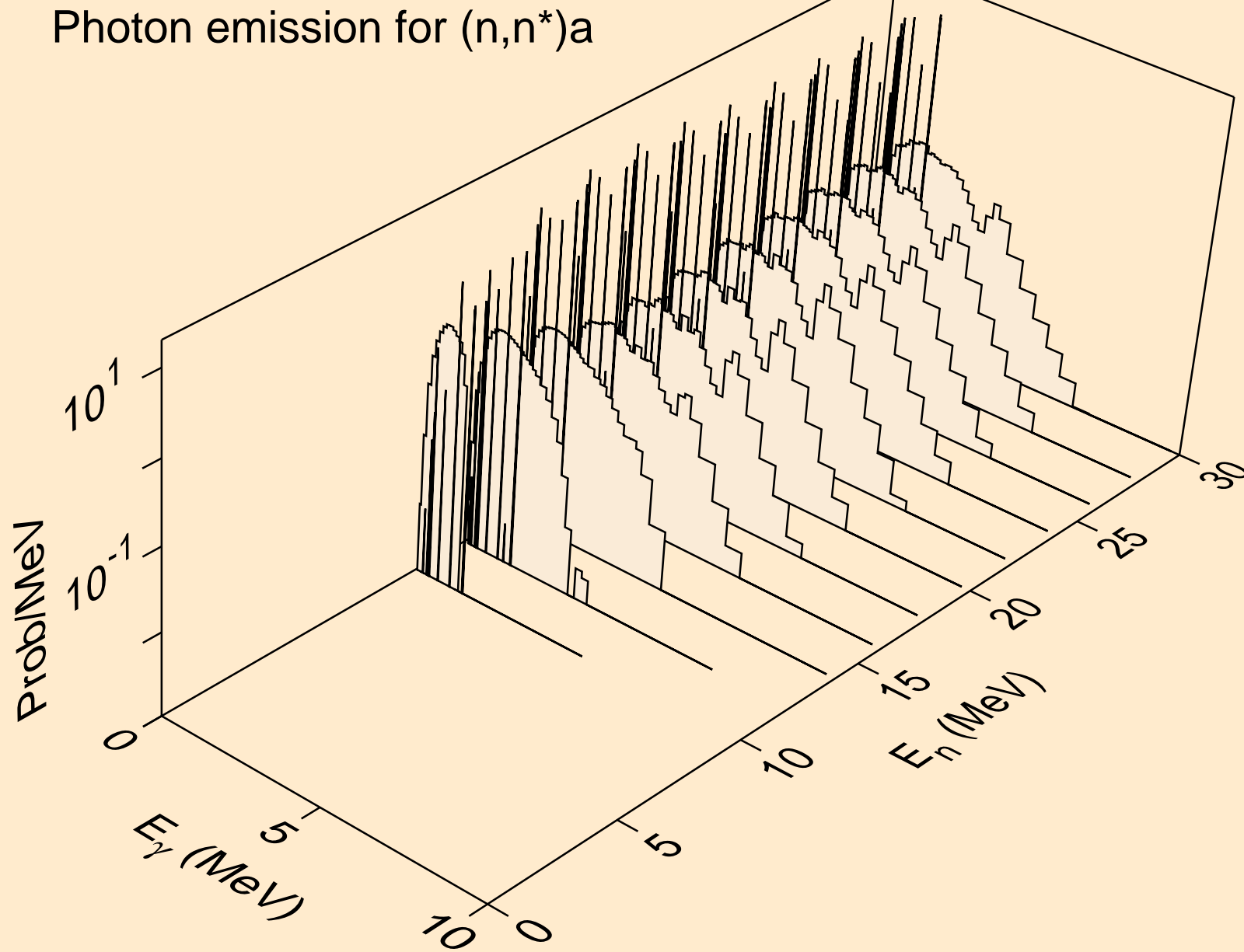
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



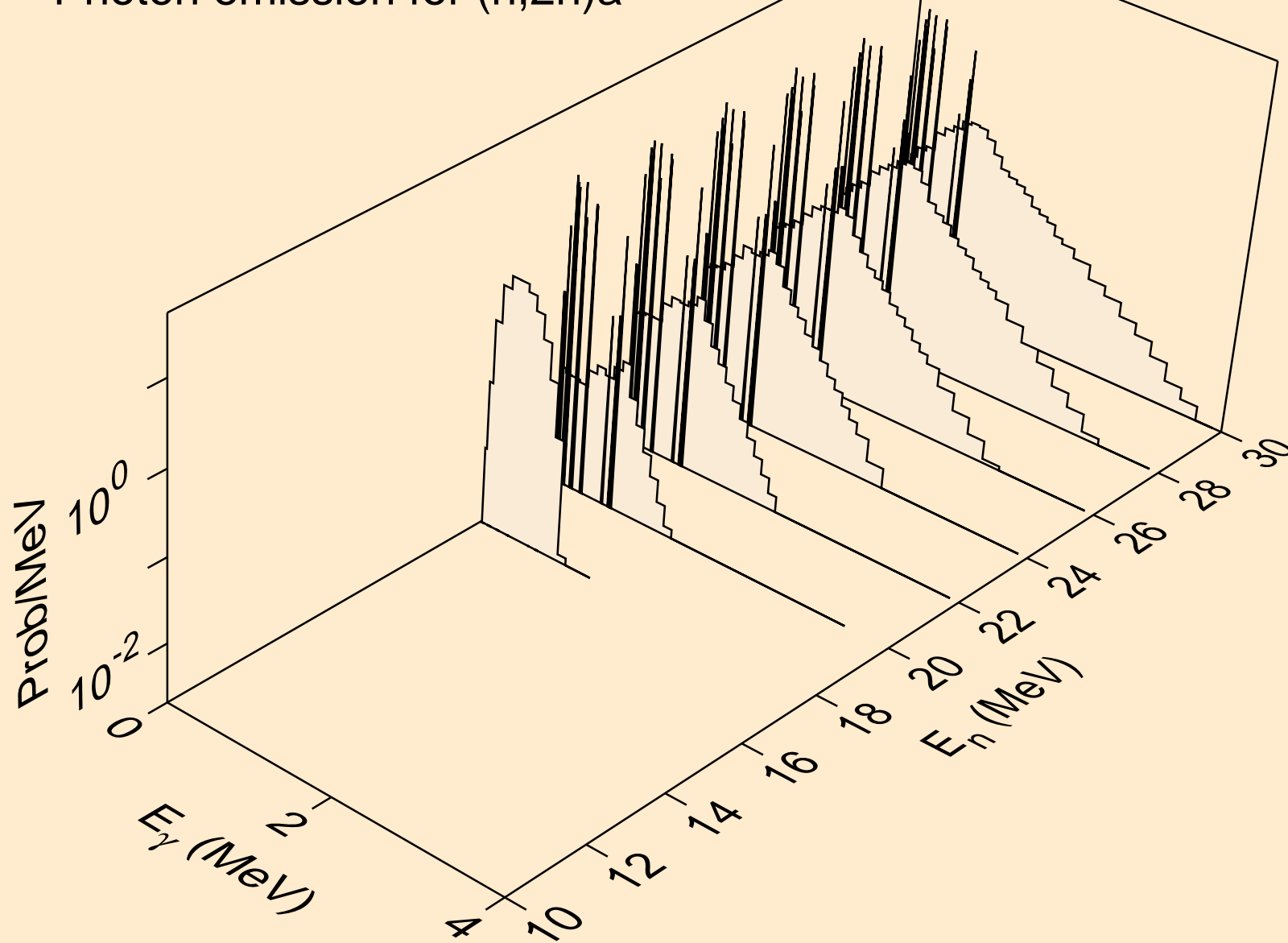
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



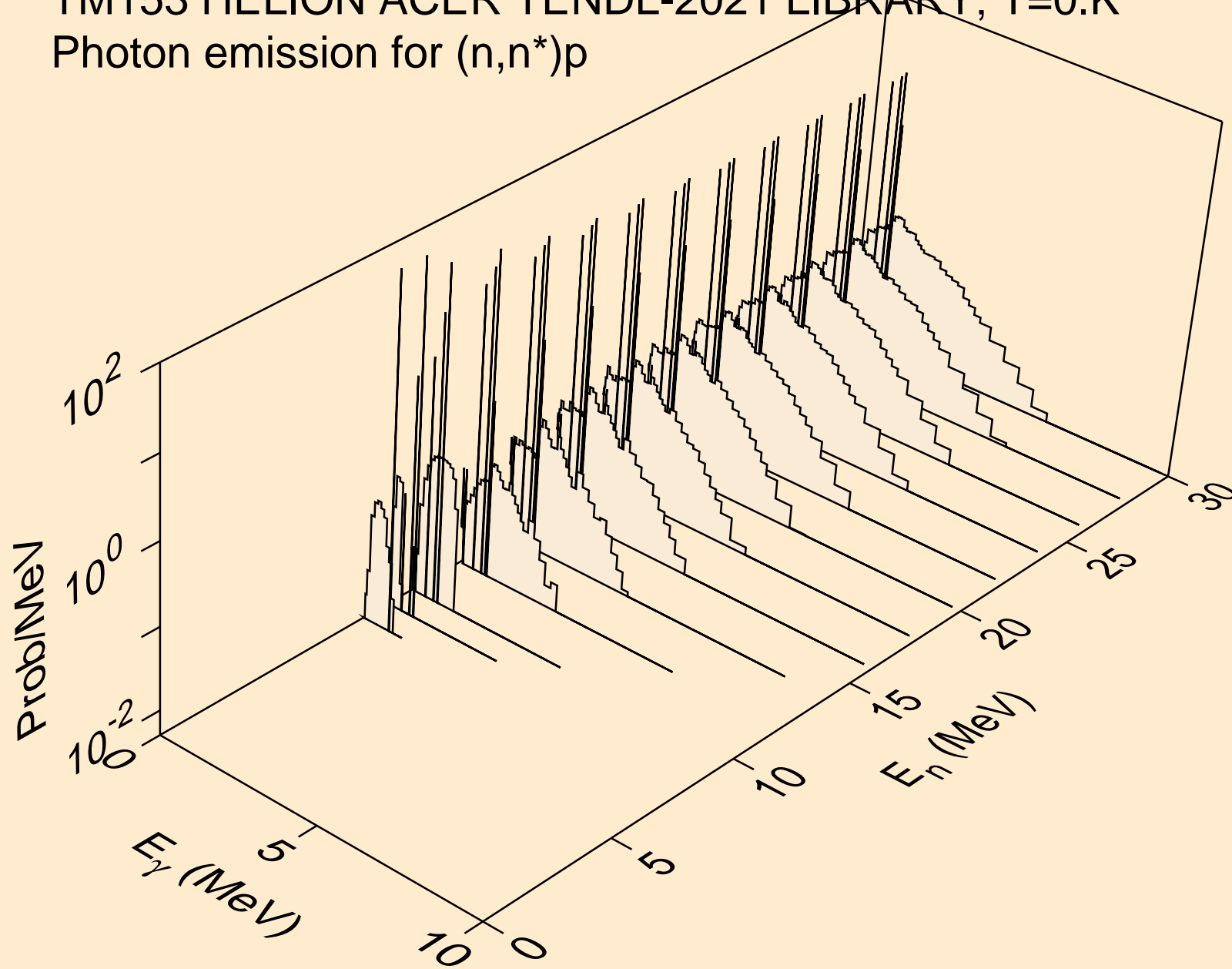
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



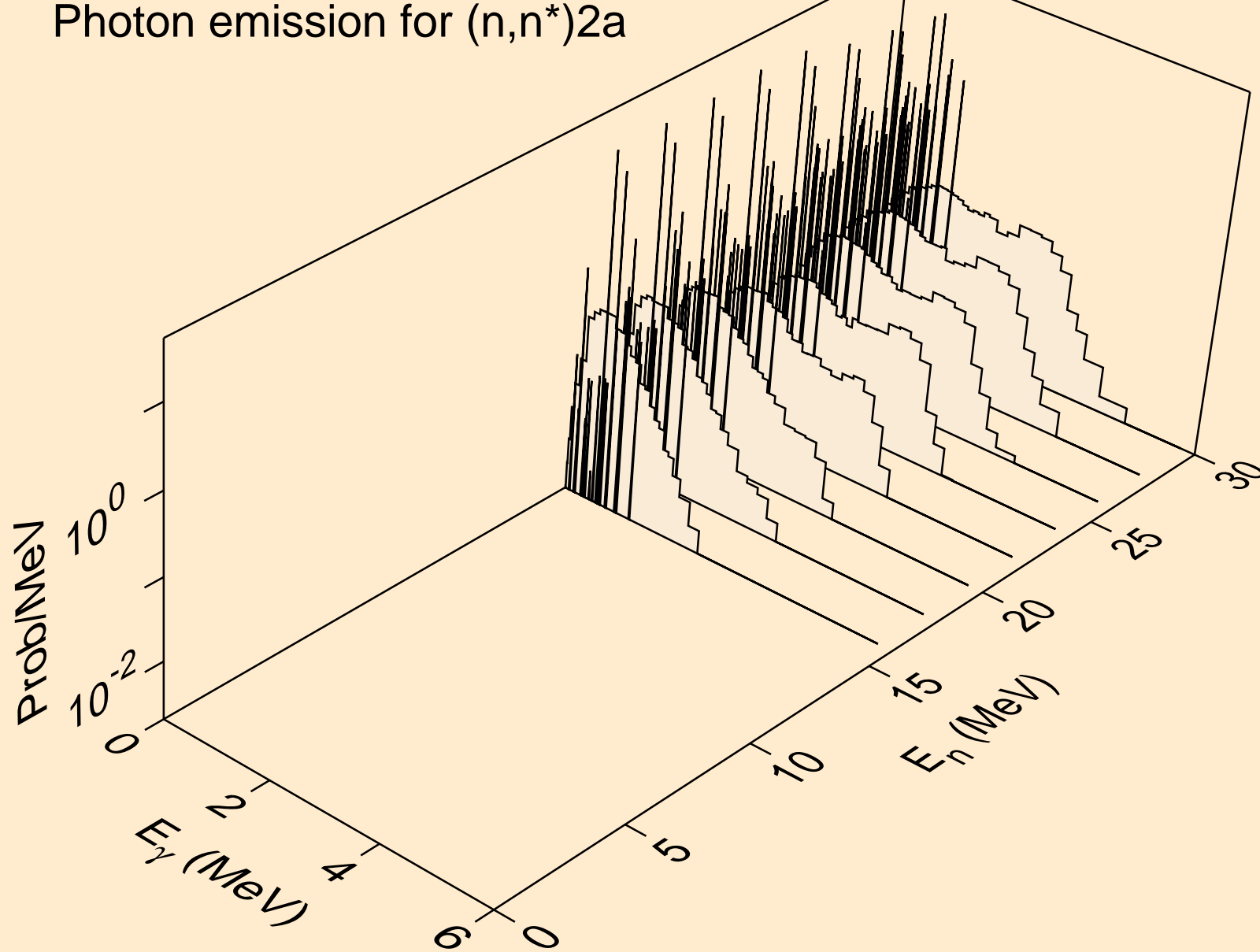
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



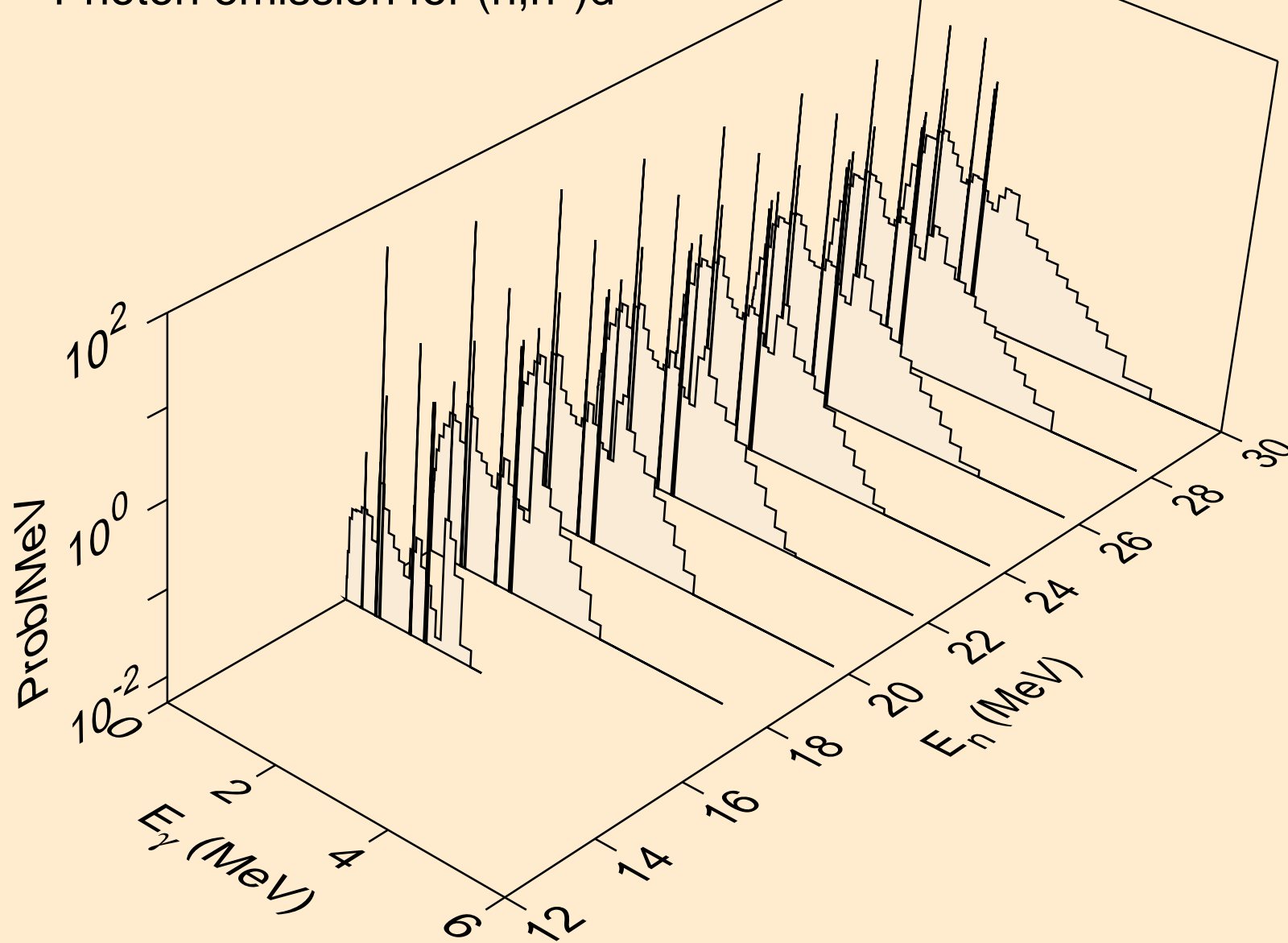
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



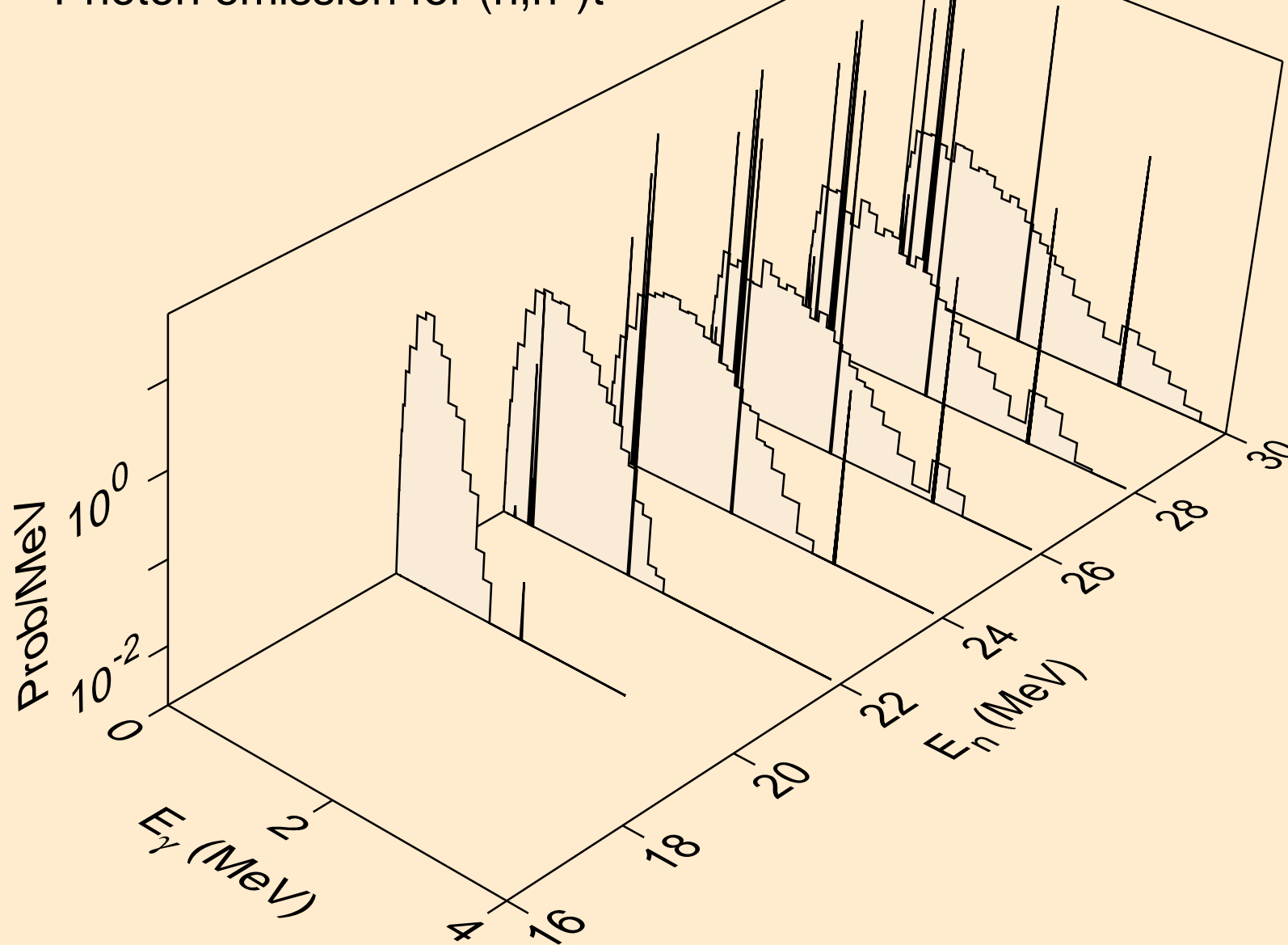
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



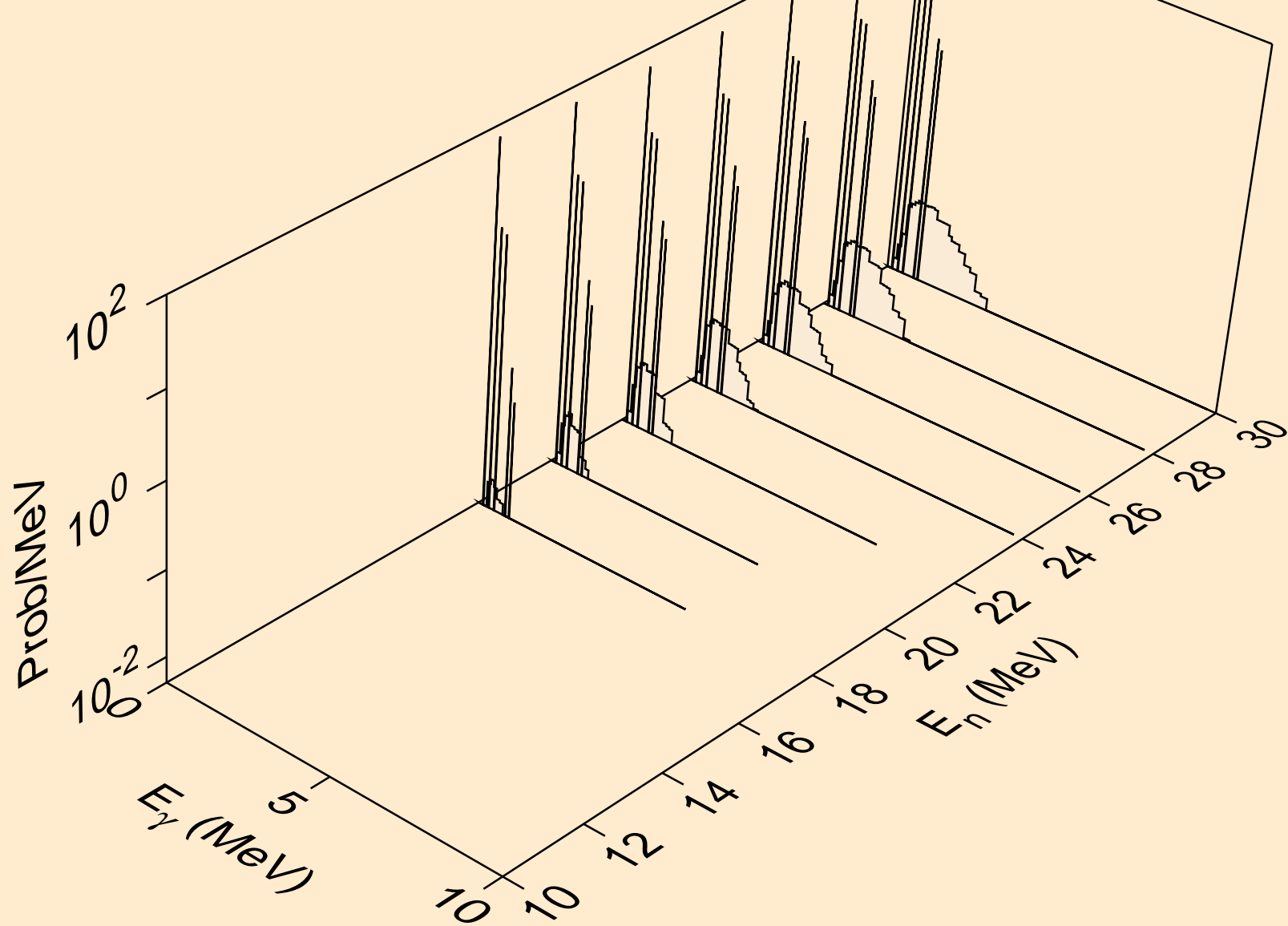
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



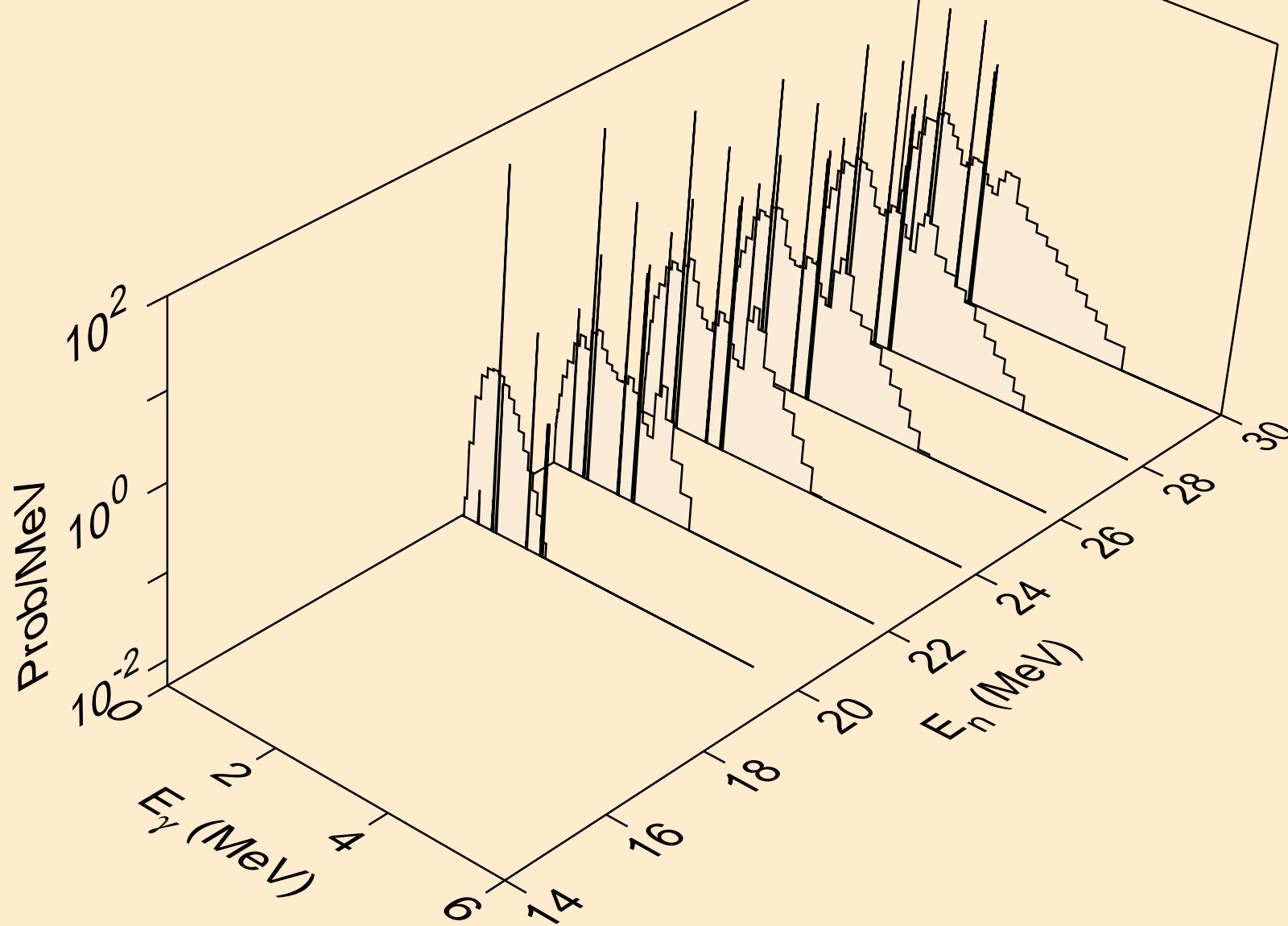
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



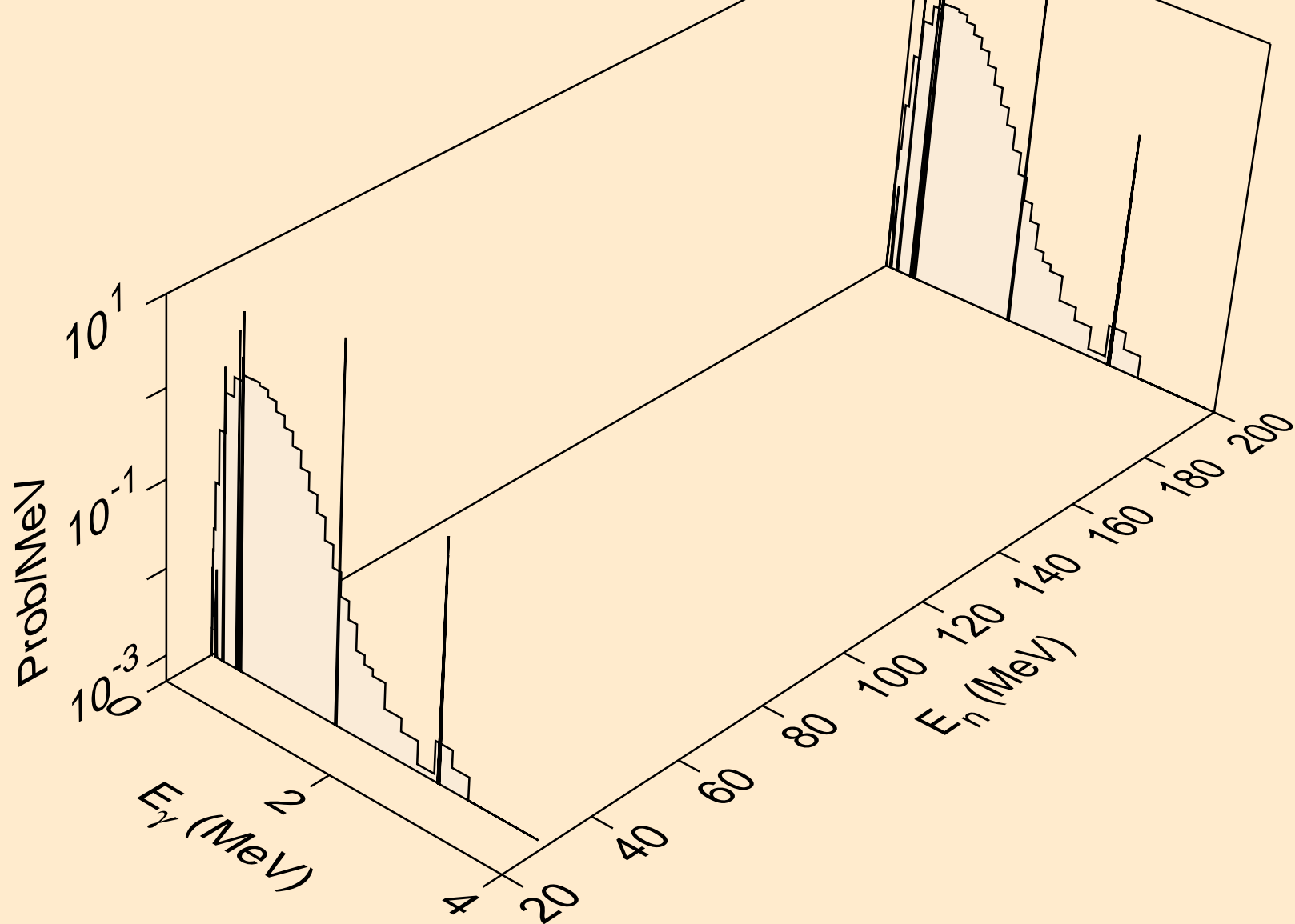
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



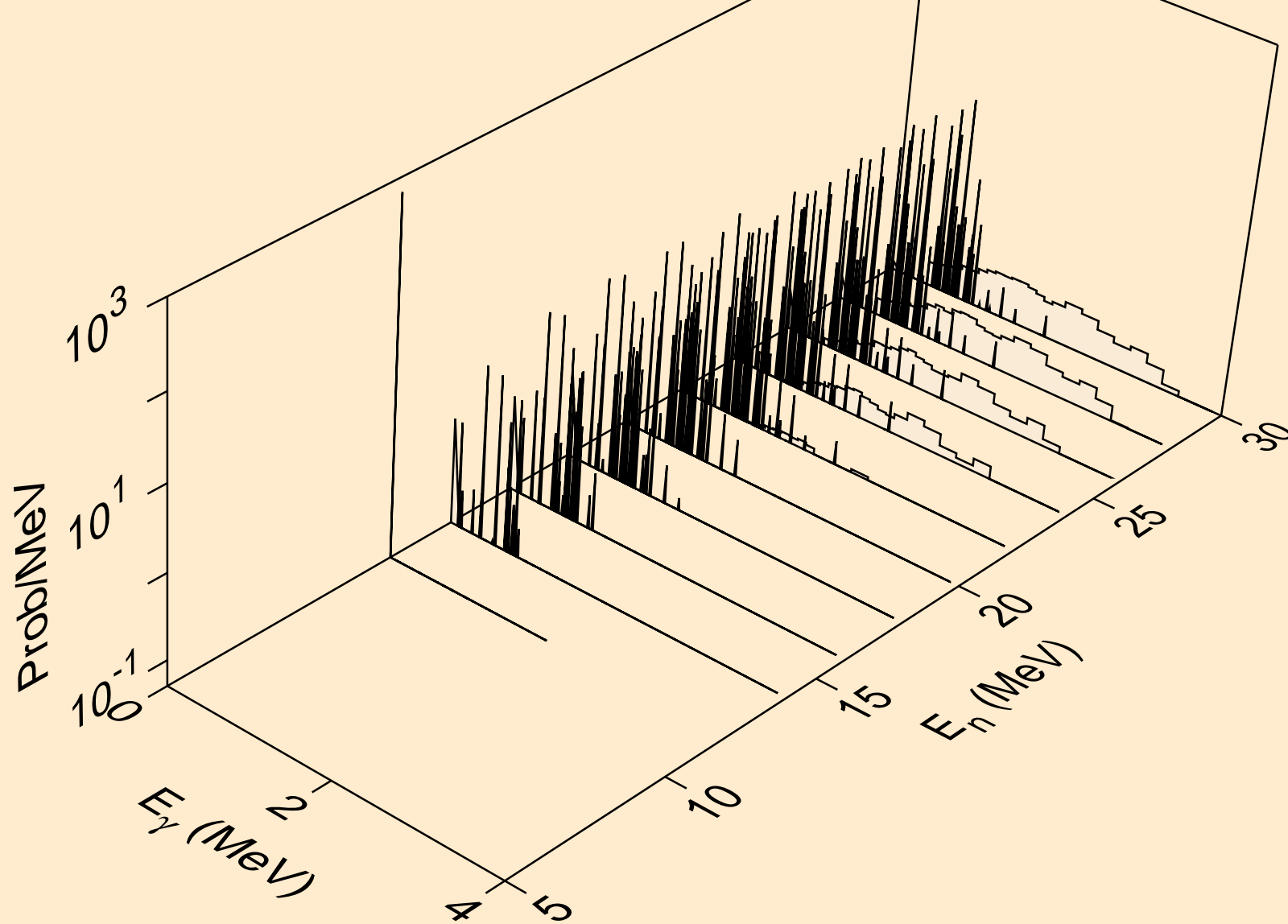
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



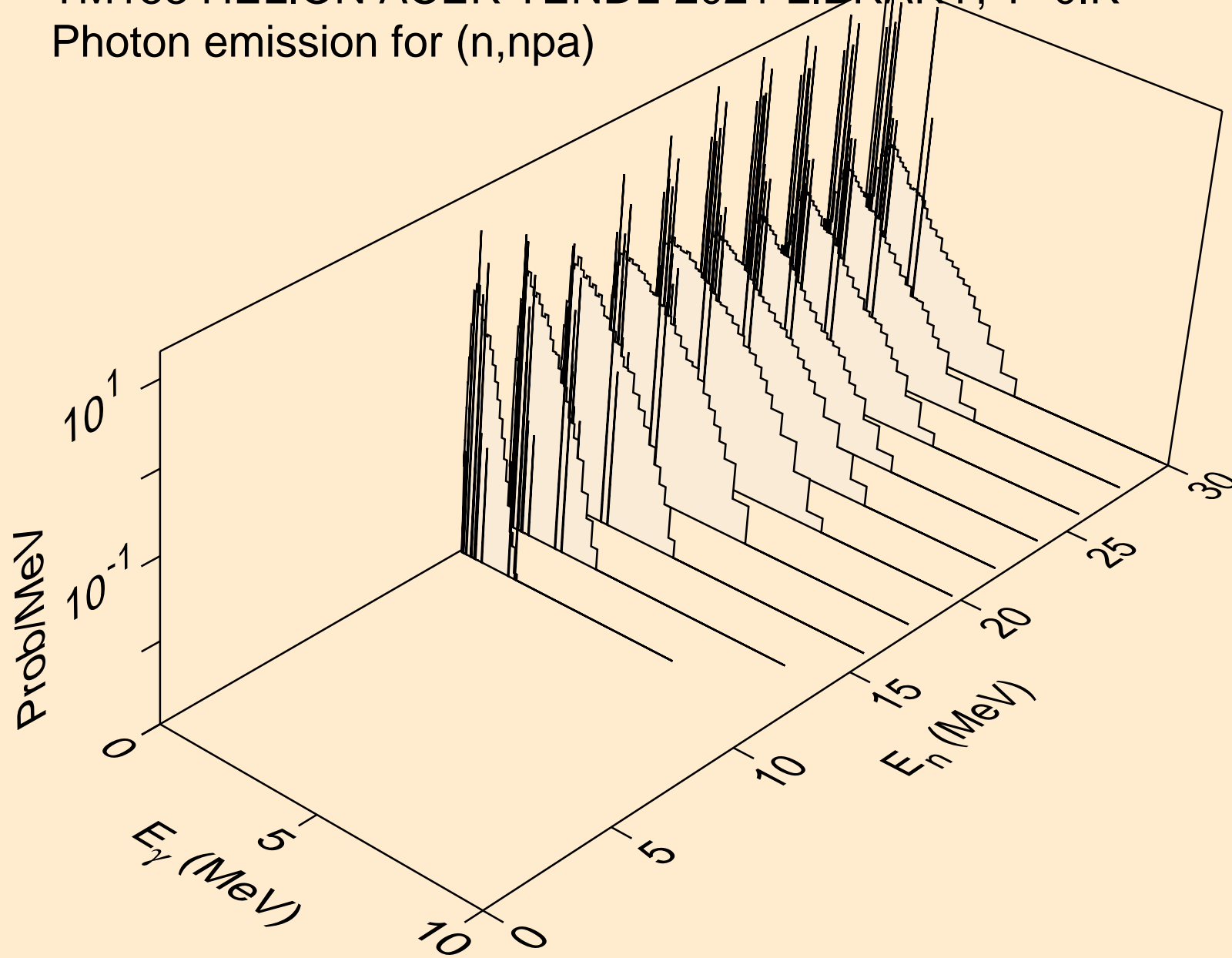
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



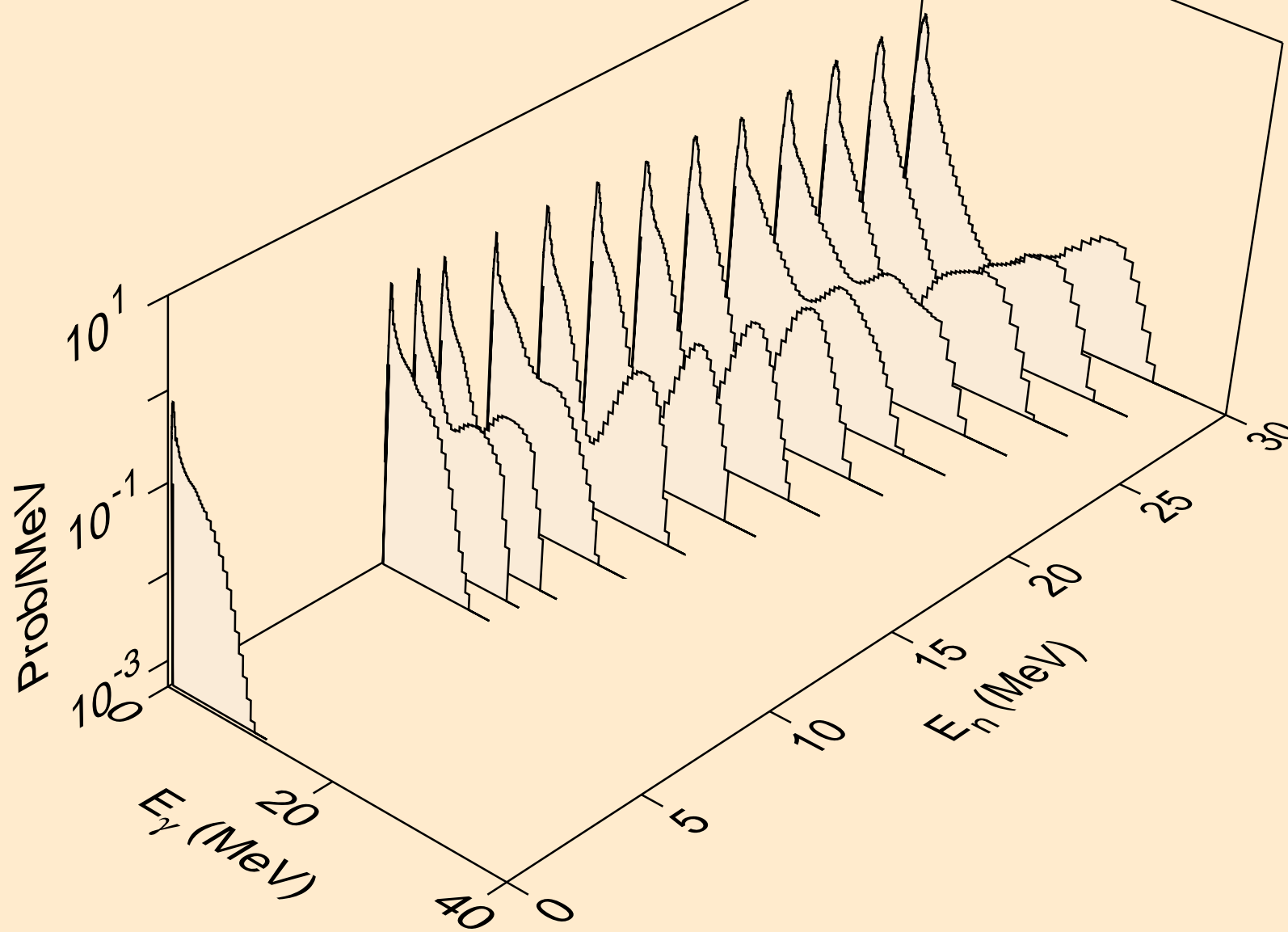
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



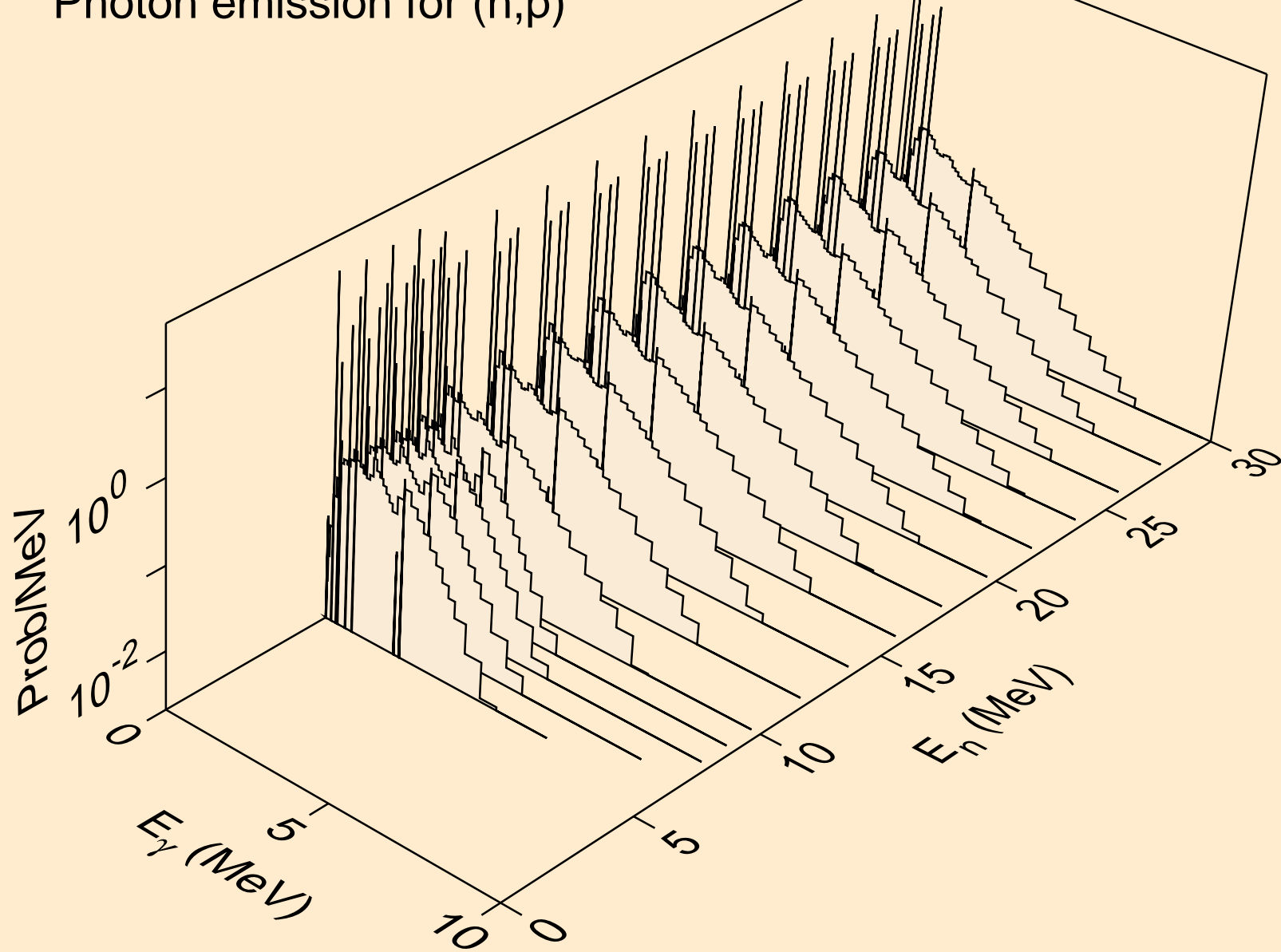
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



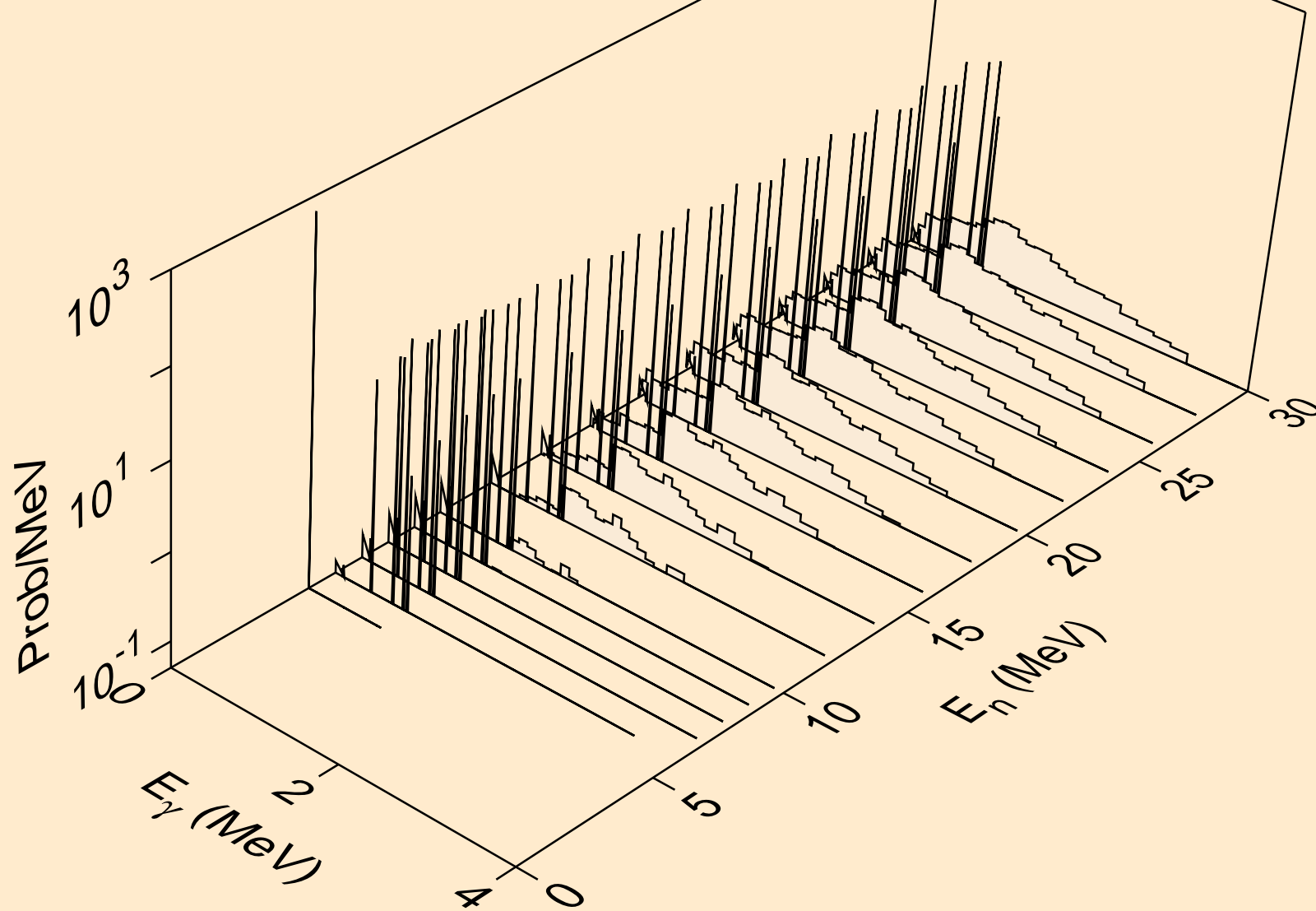
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



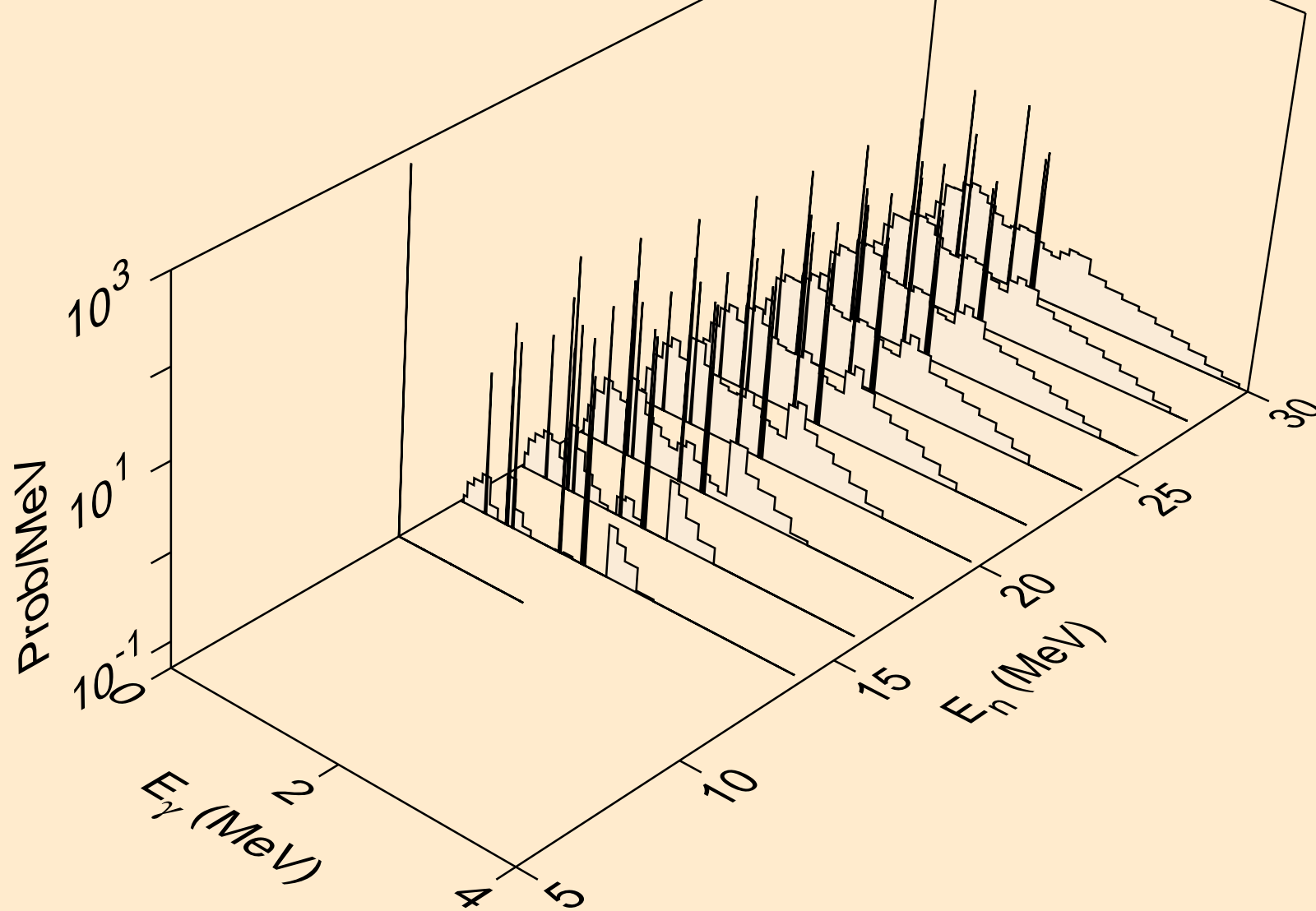
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



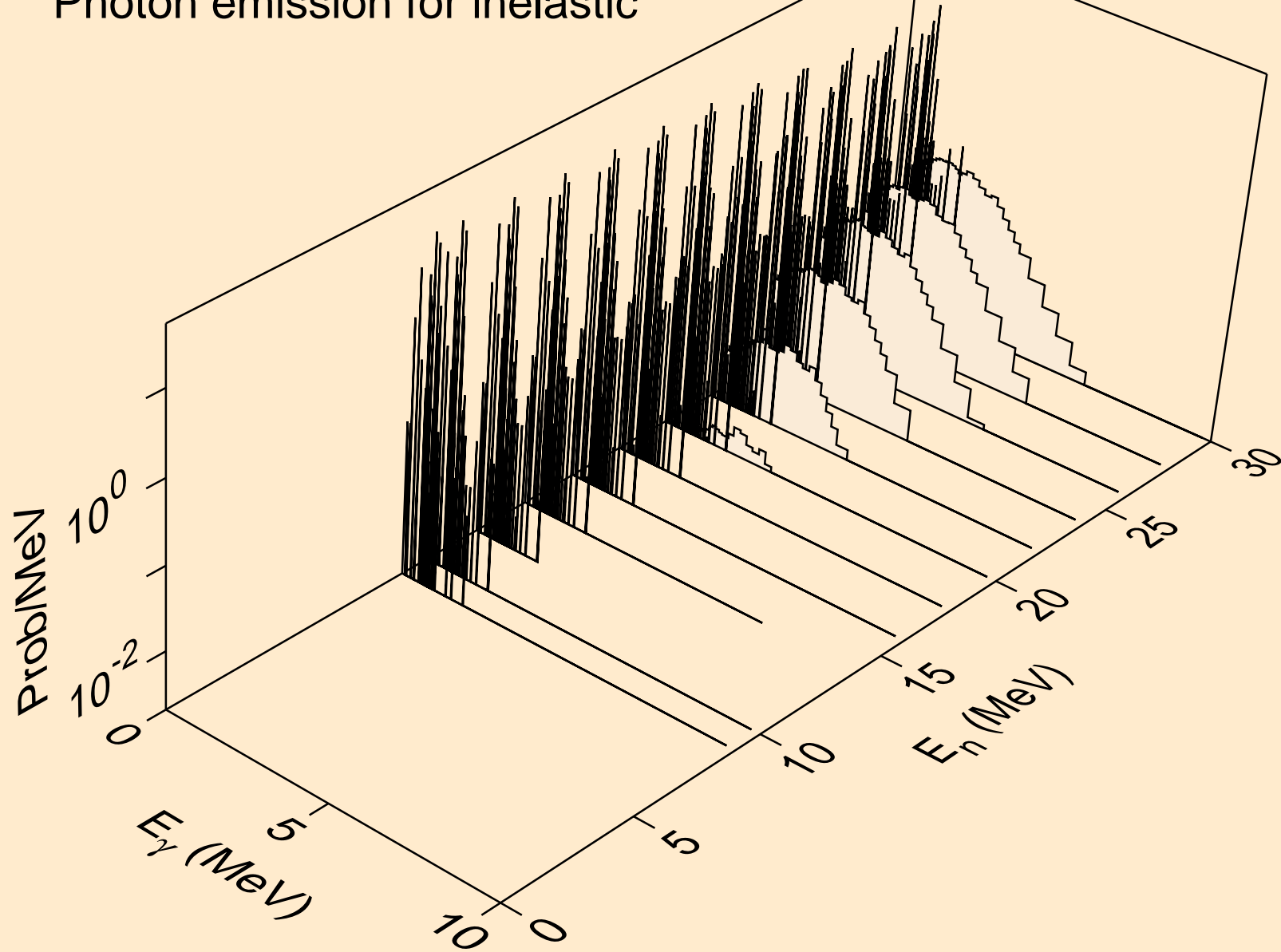
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



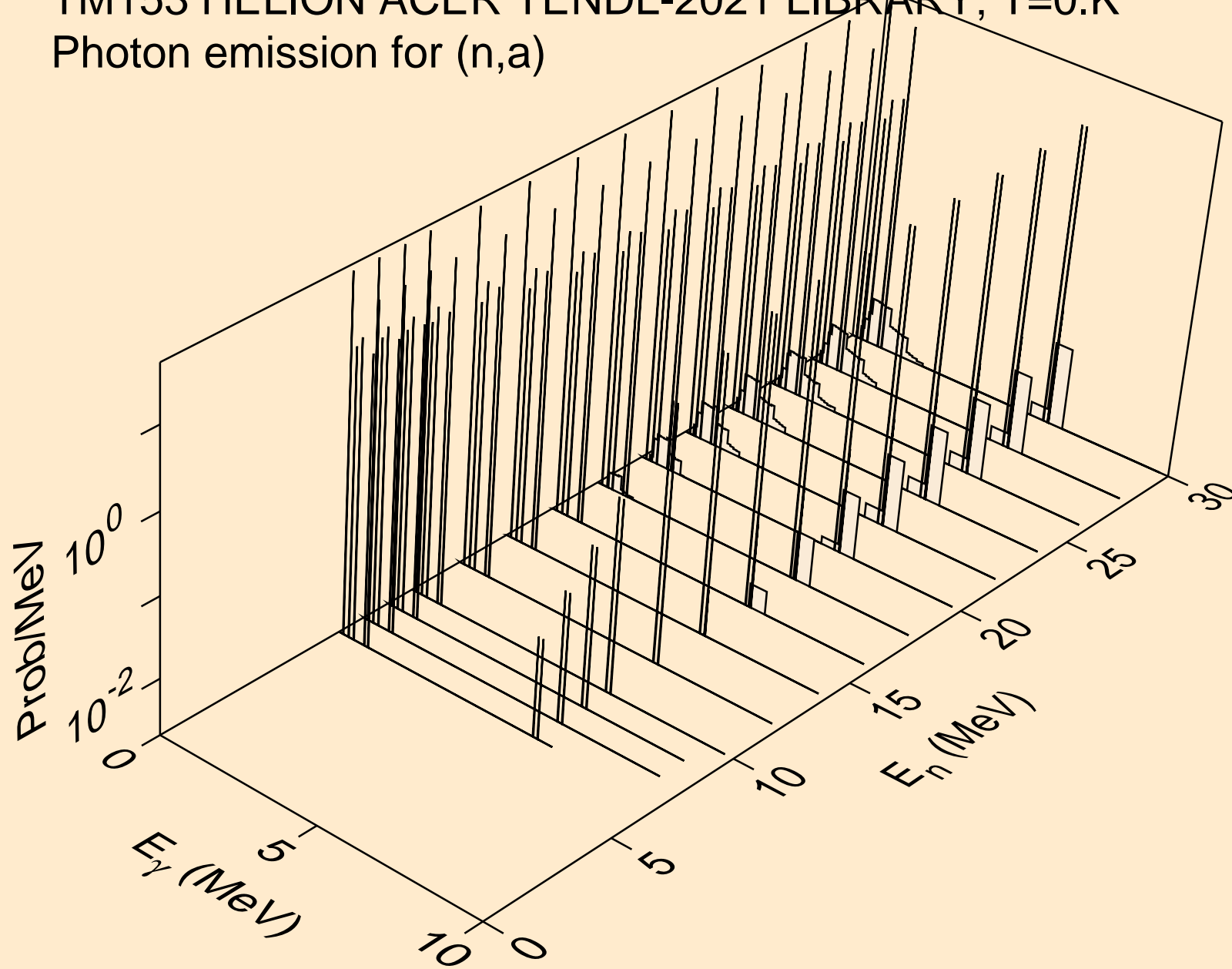
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



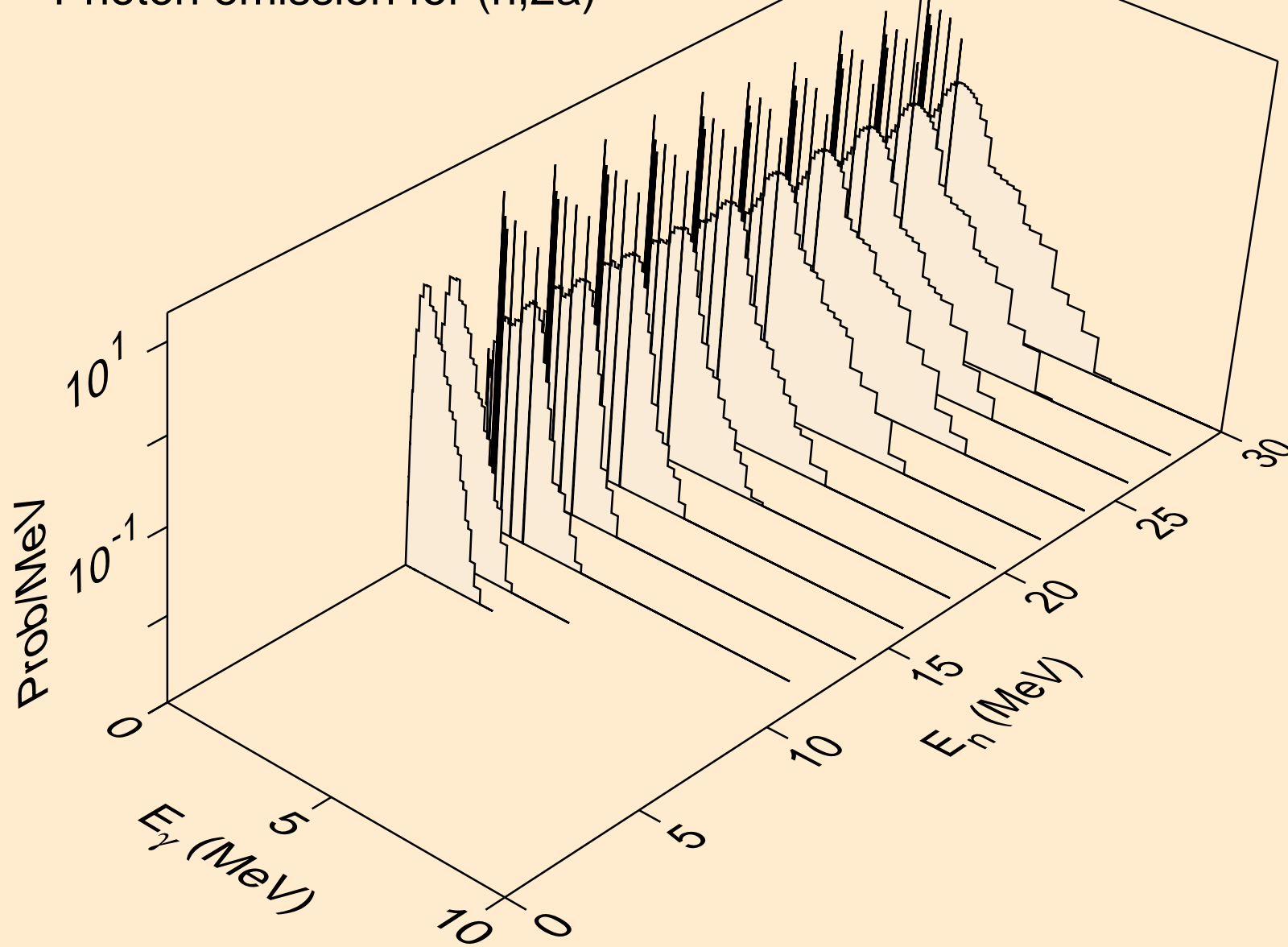
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



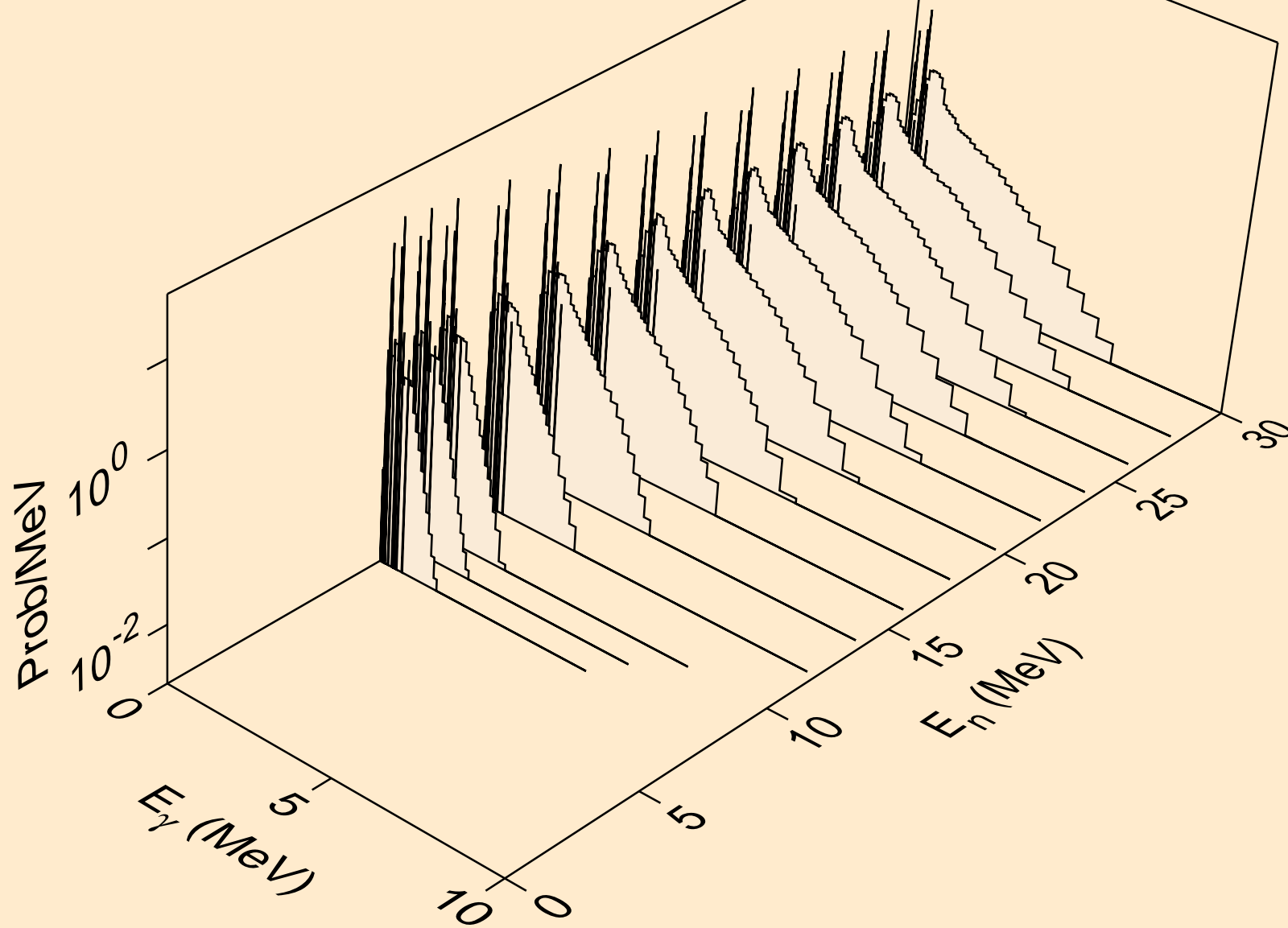
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



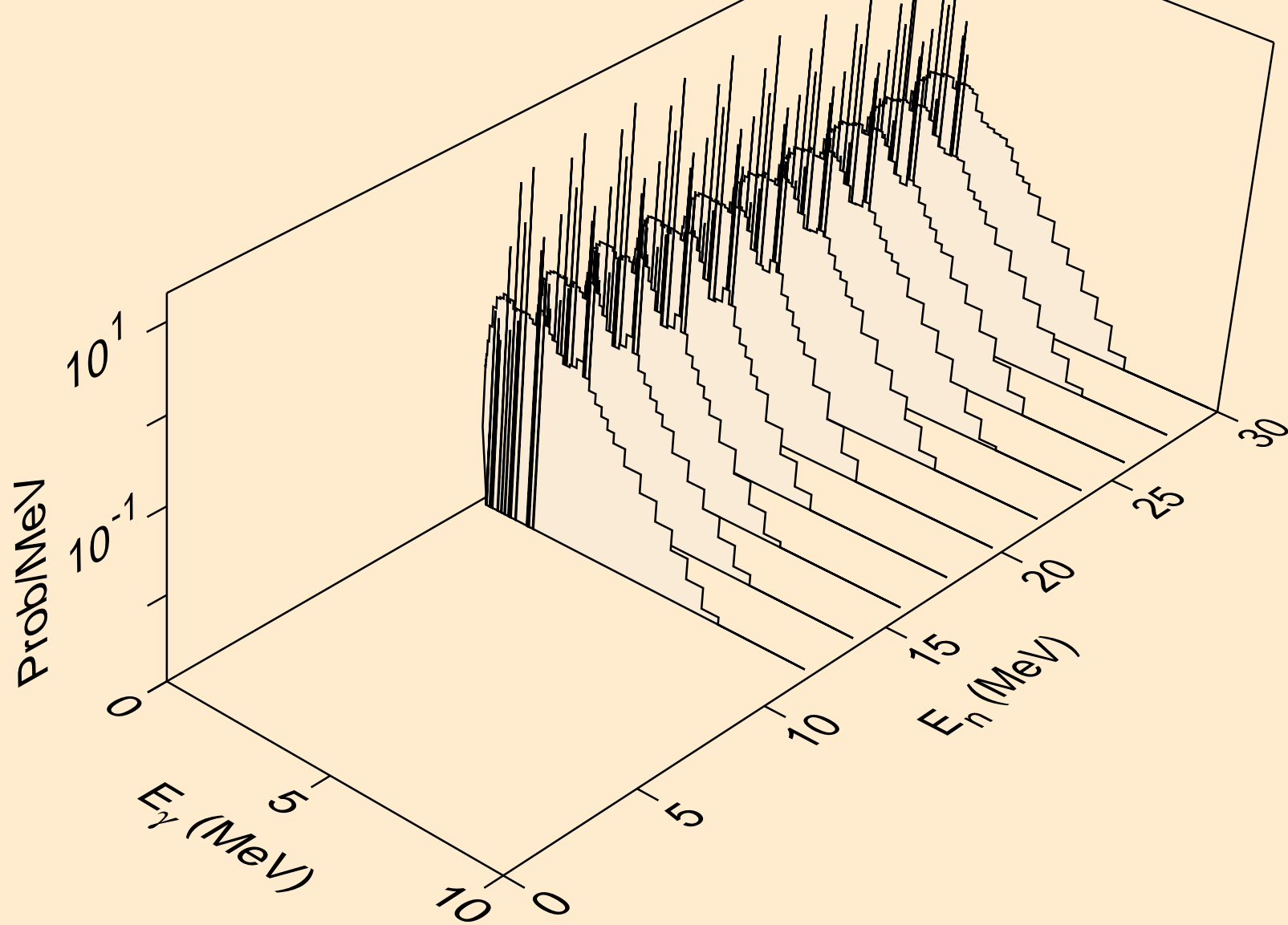
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



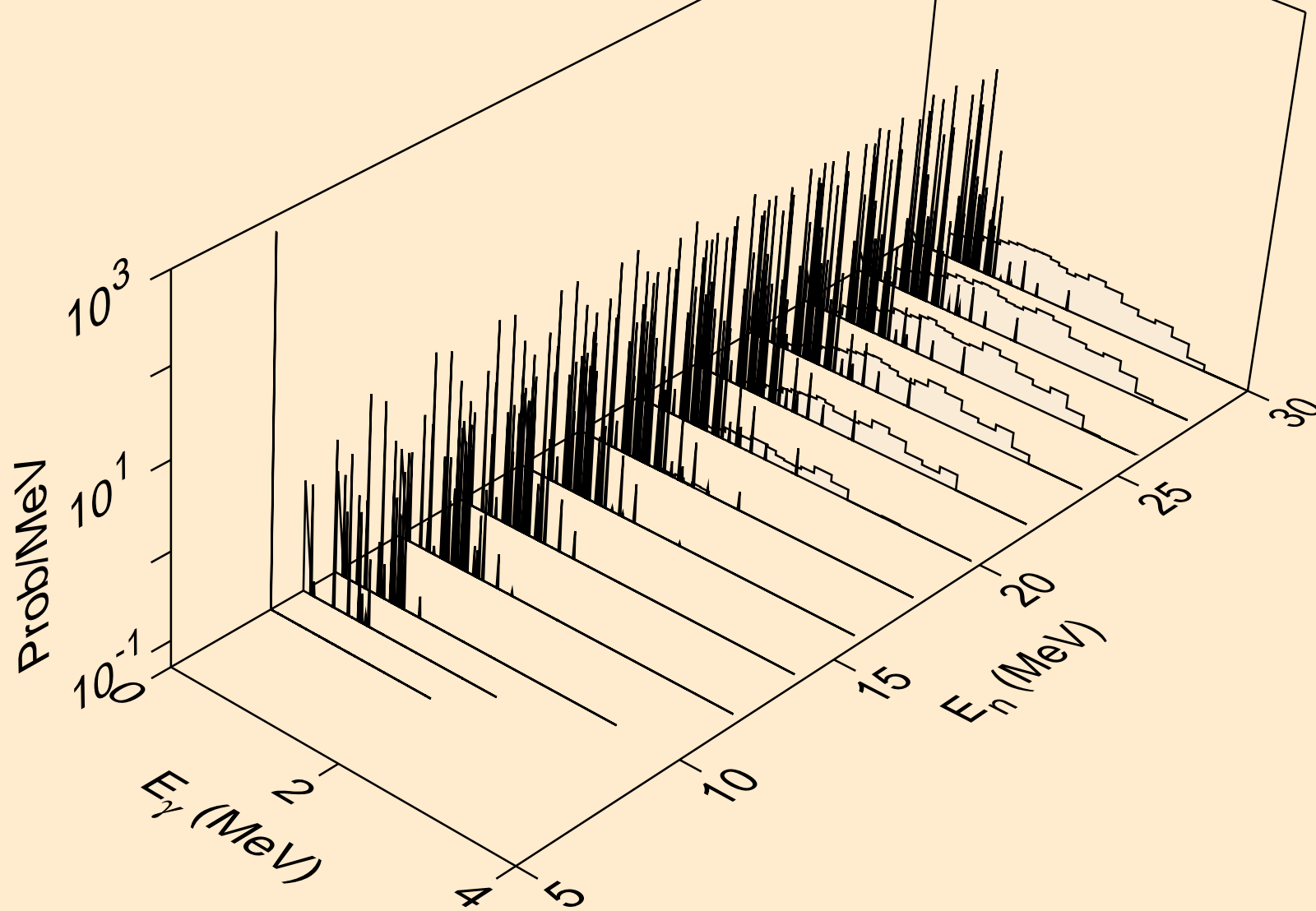
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



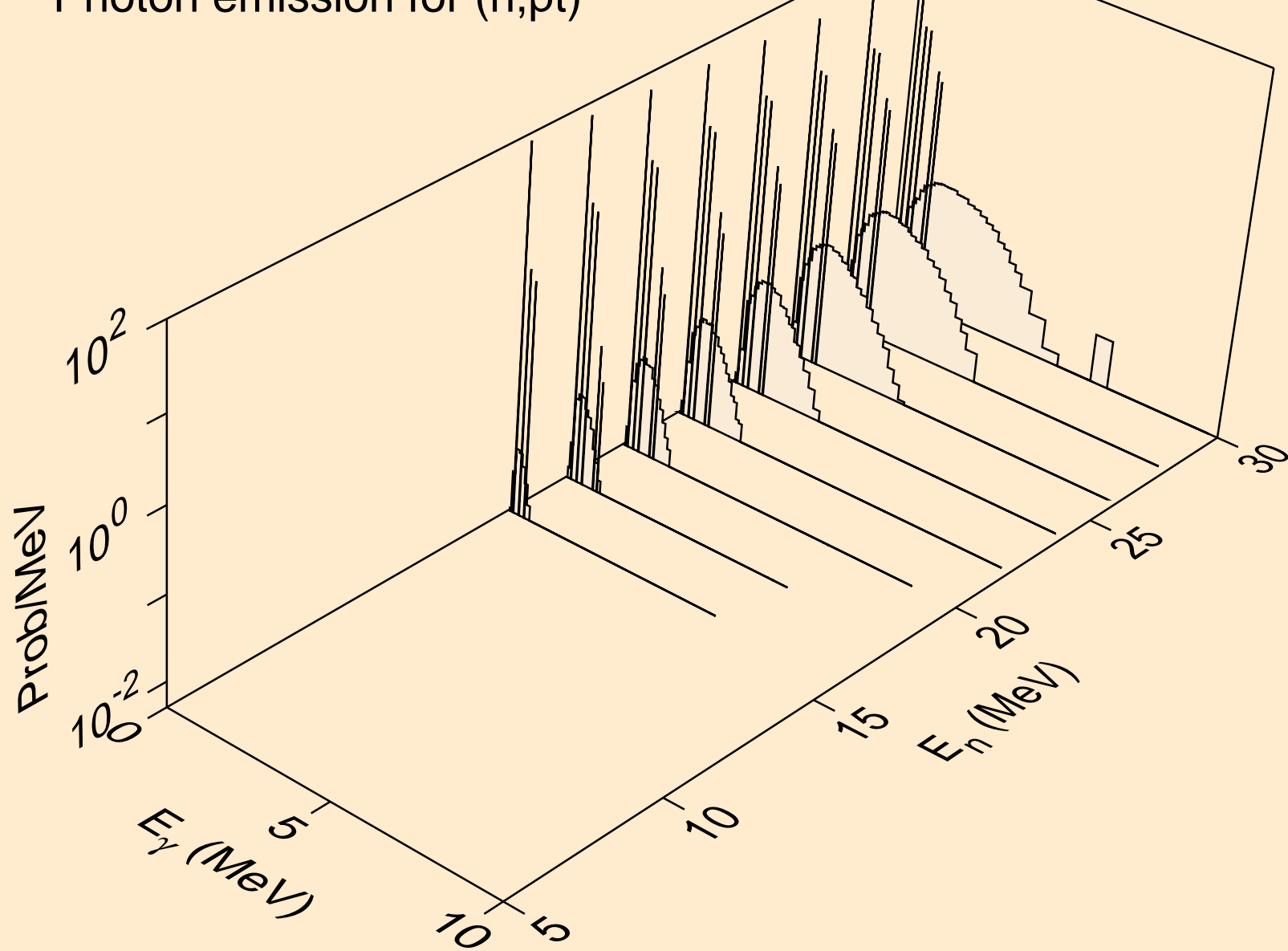
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



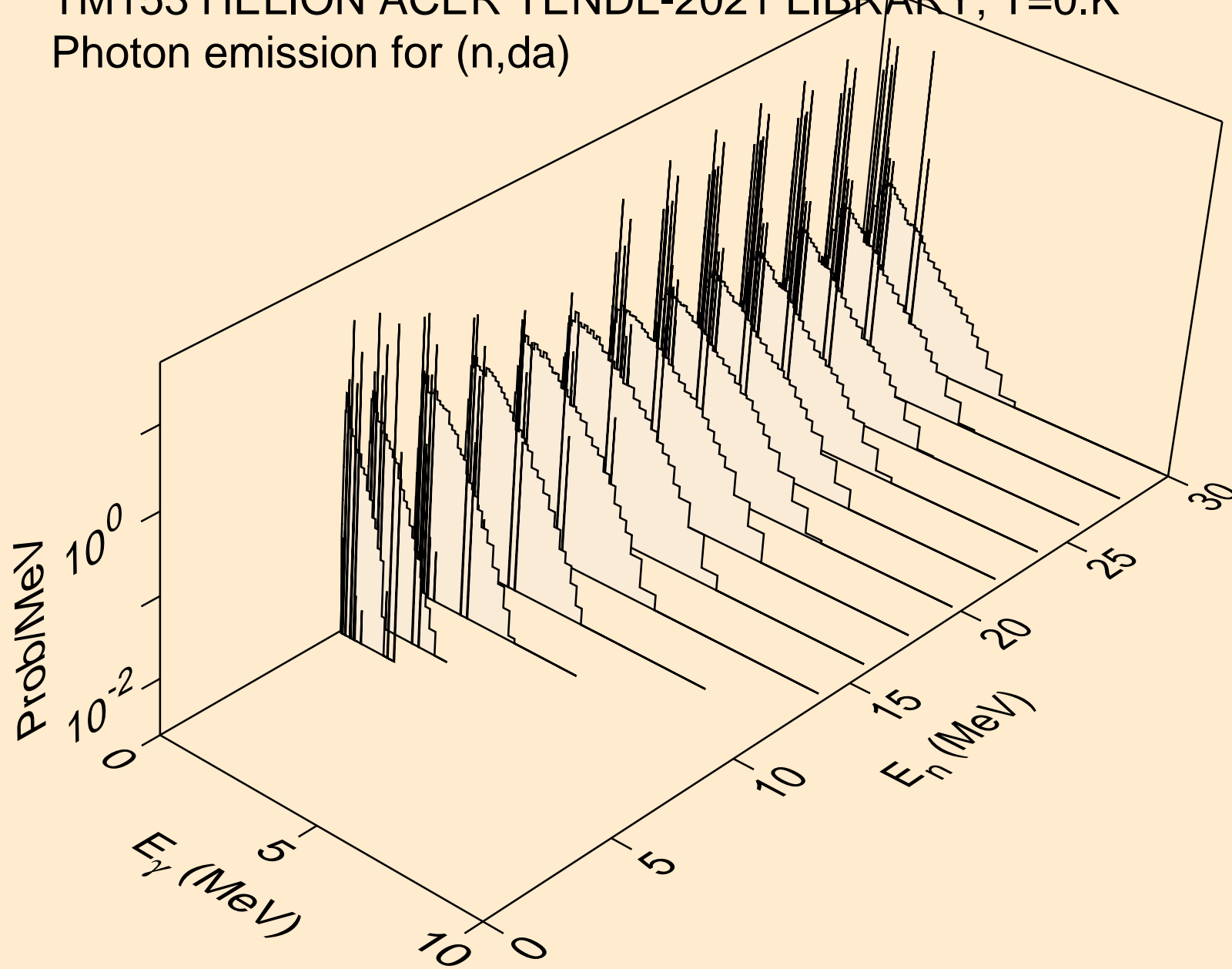
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

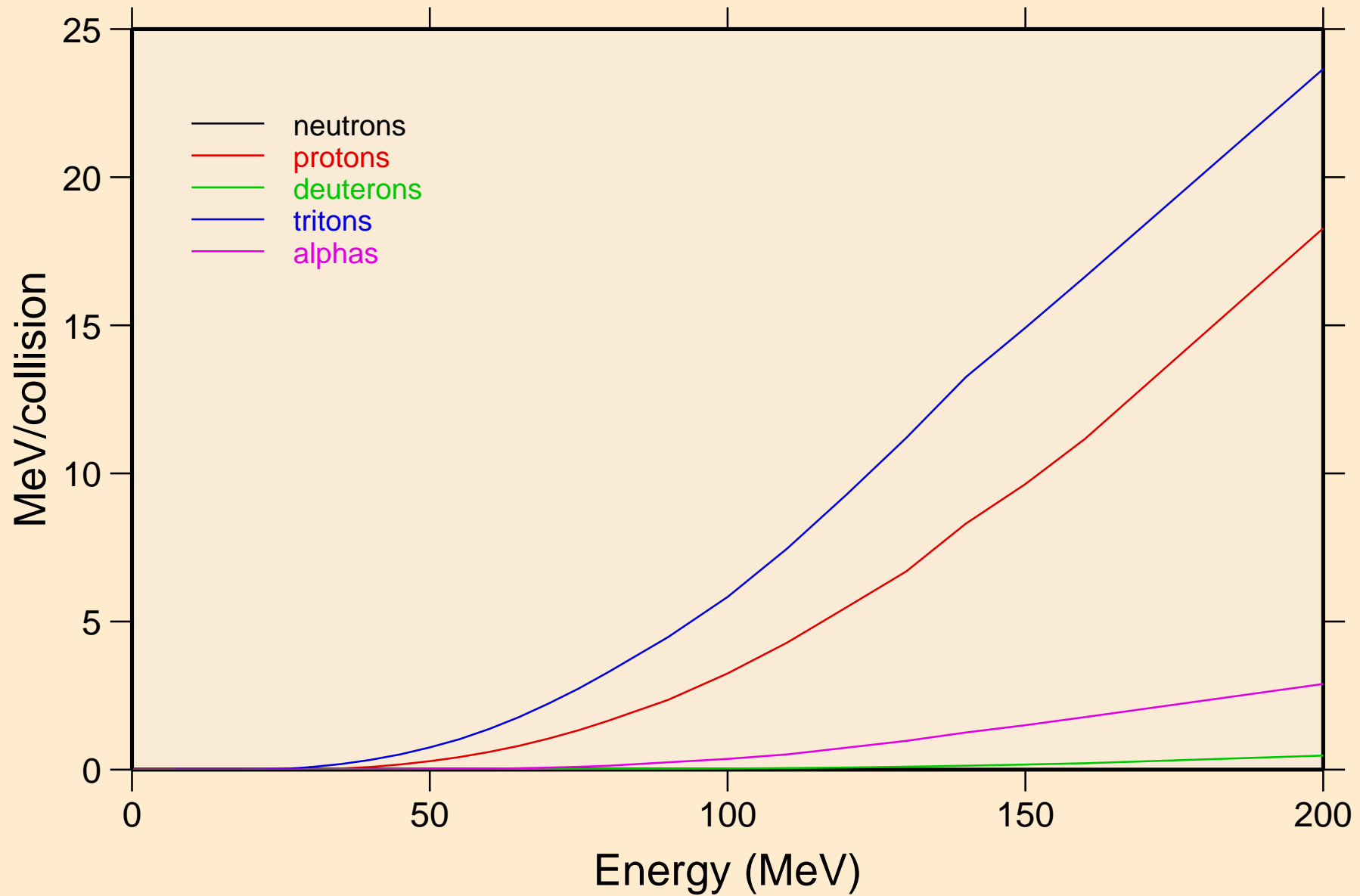


TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

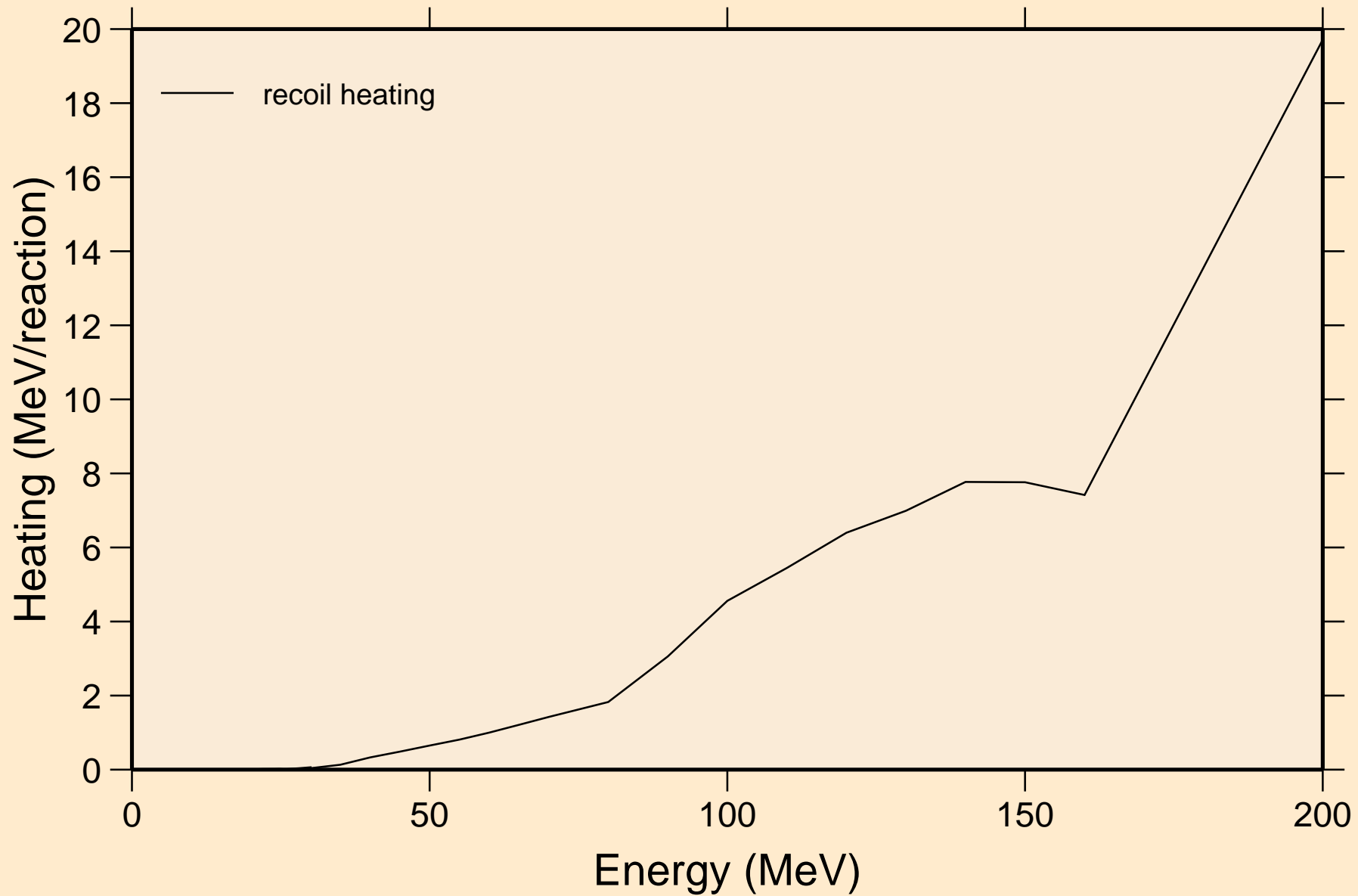


TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

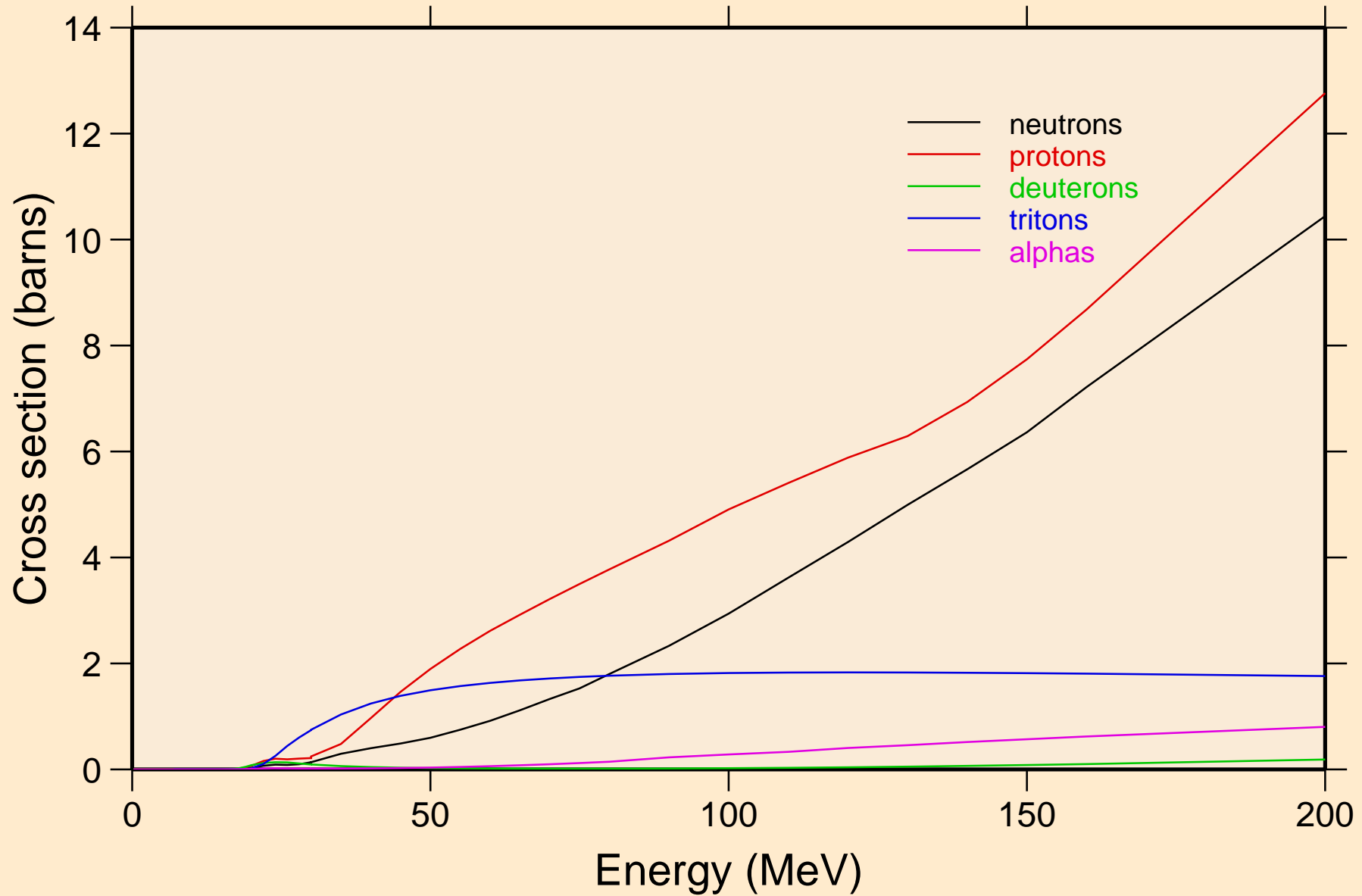
Particle heating contributions



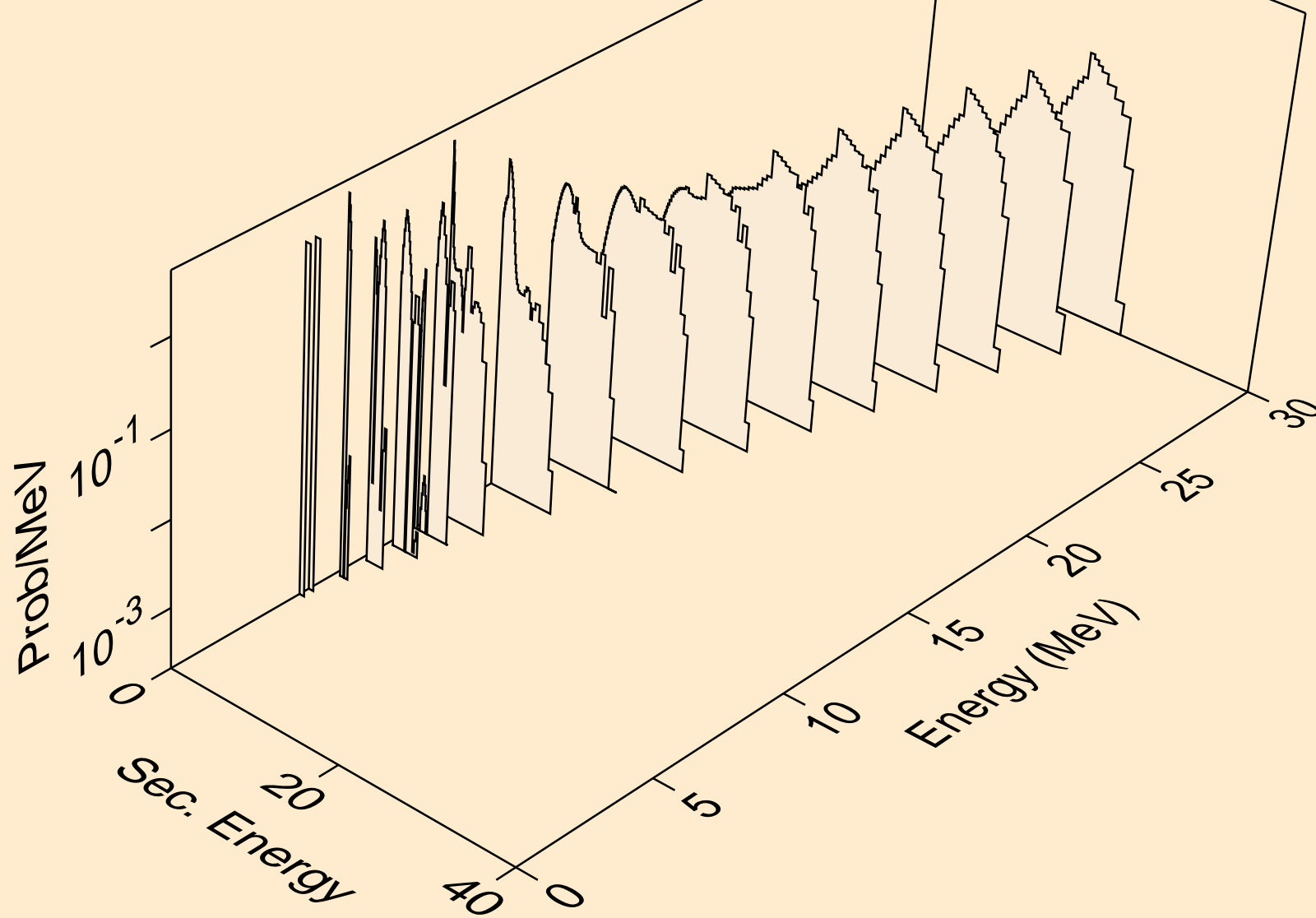
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



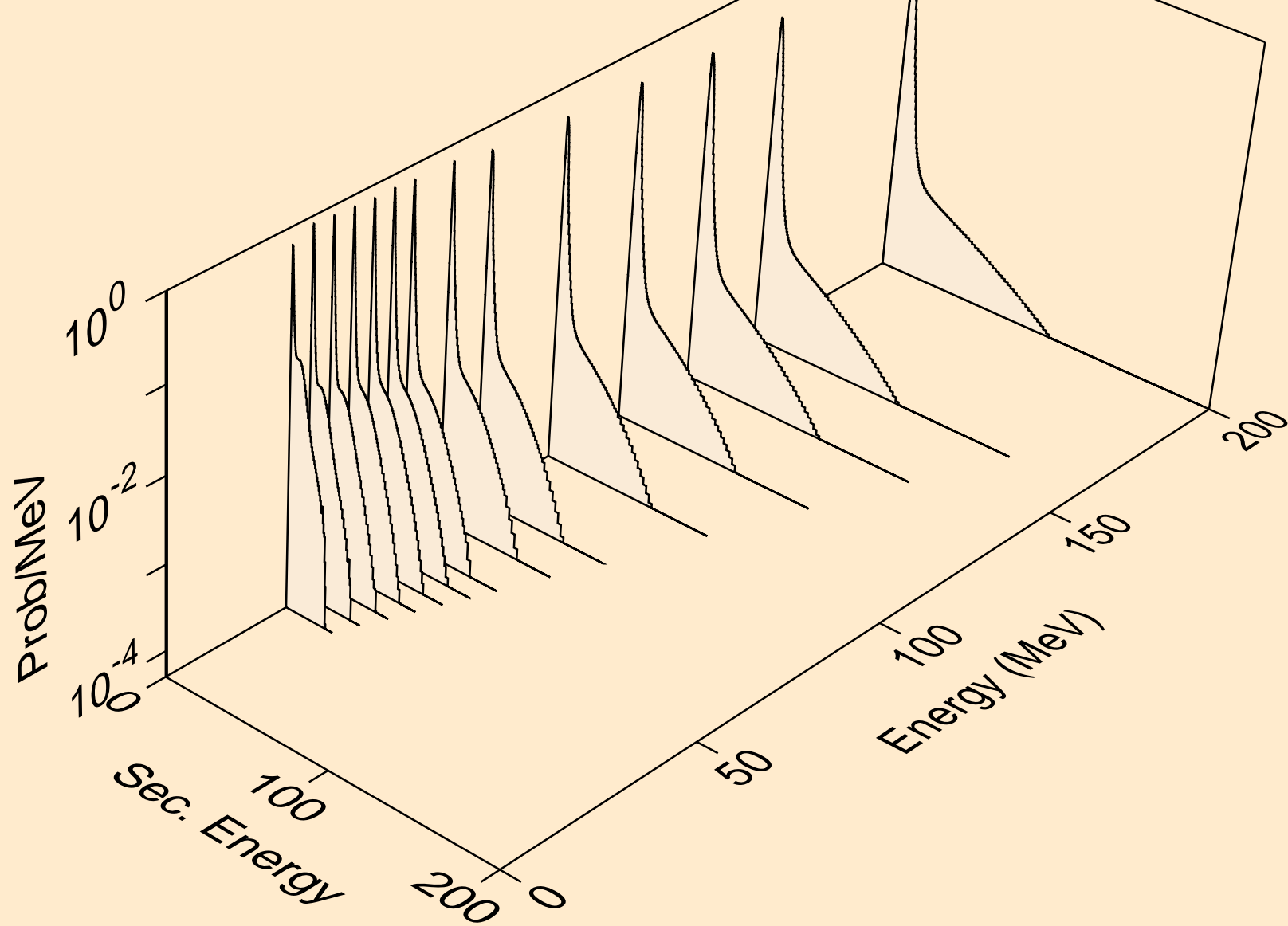
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



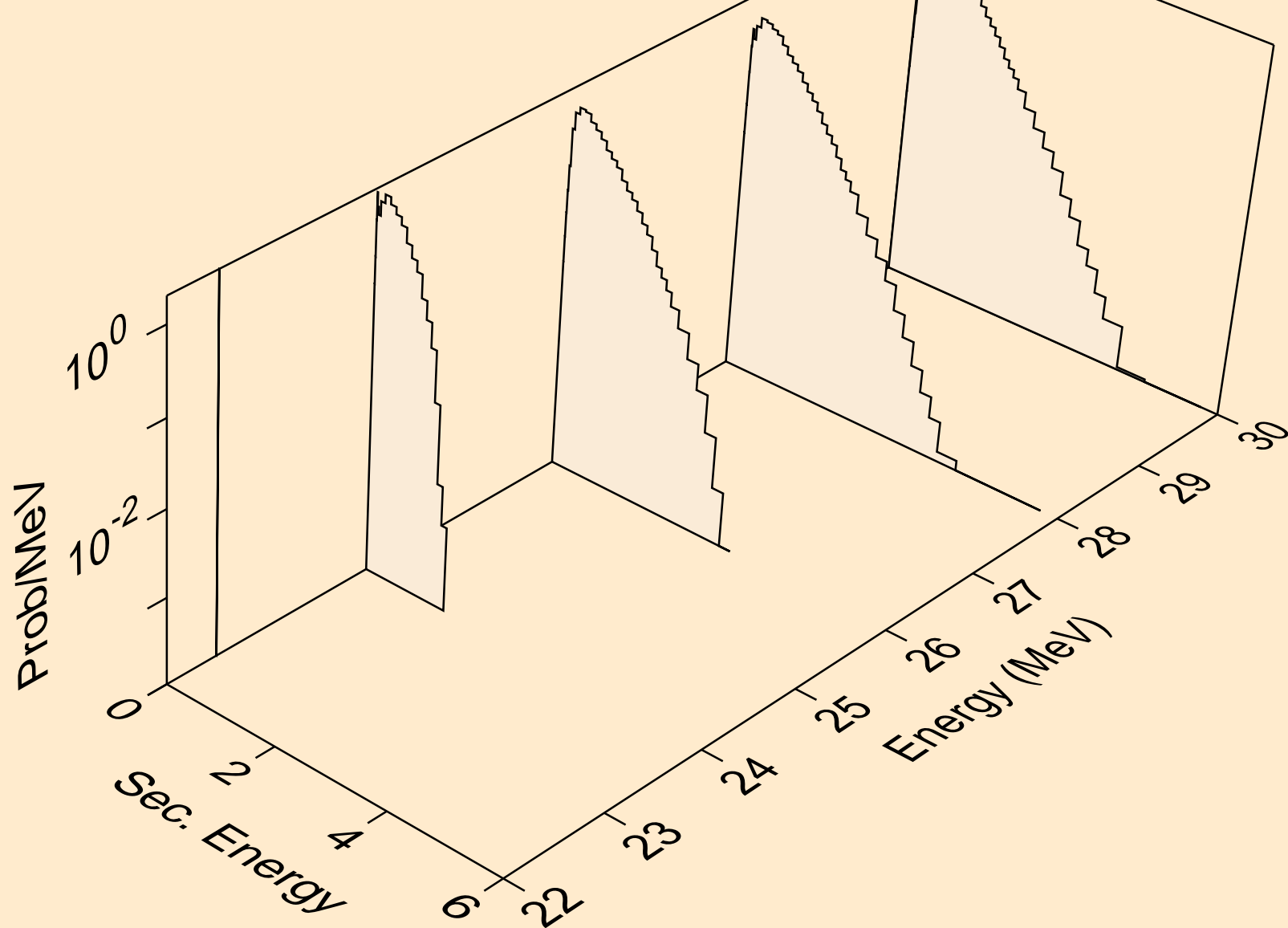
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



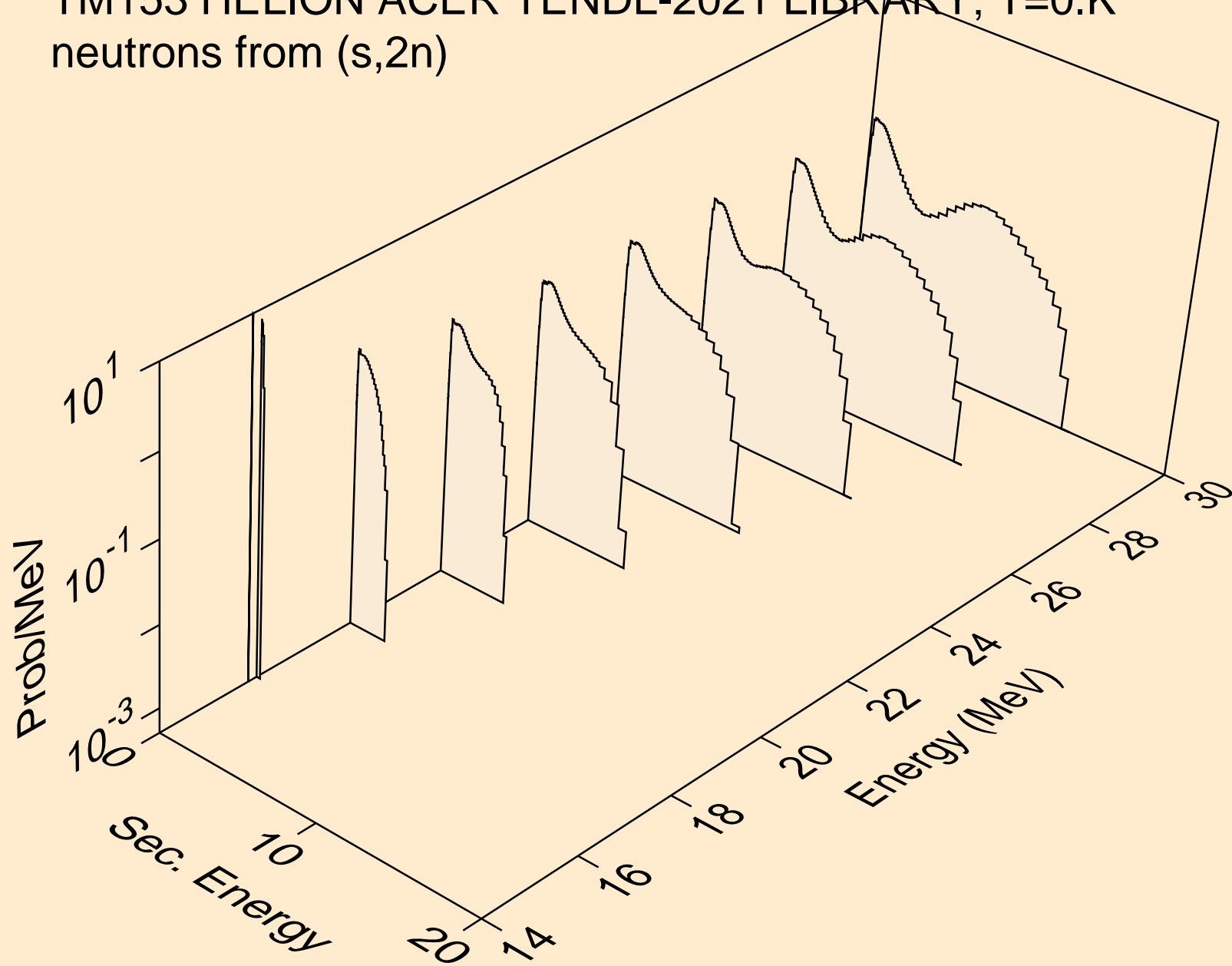
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



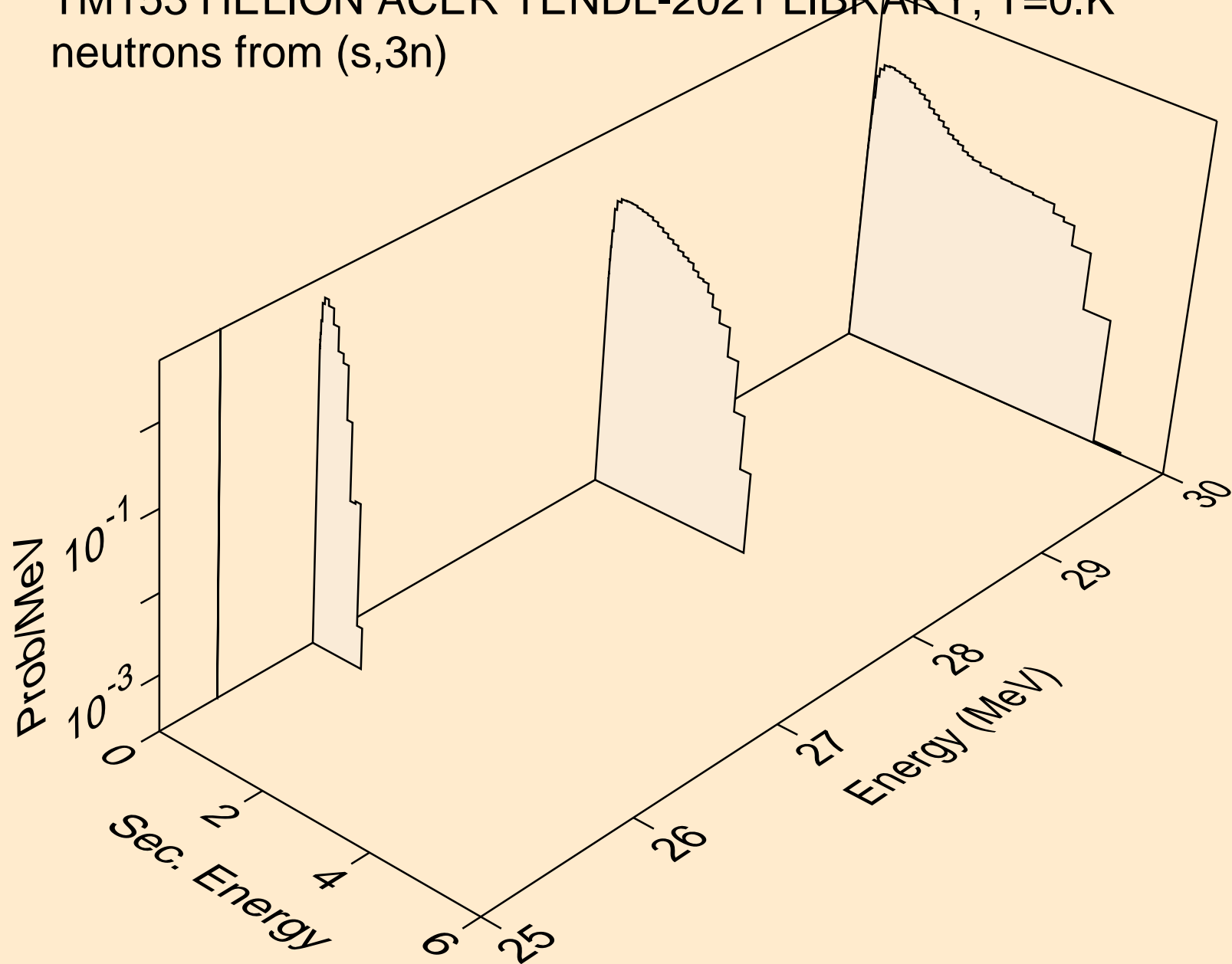
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



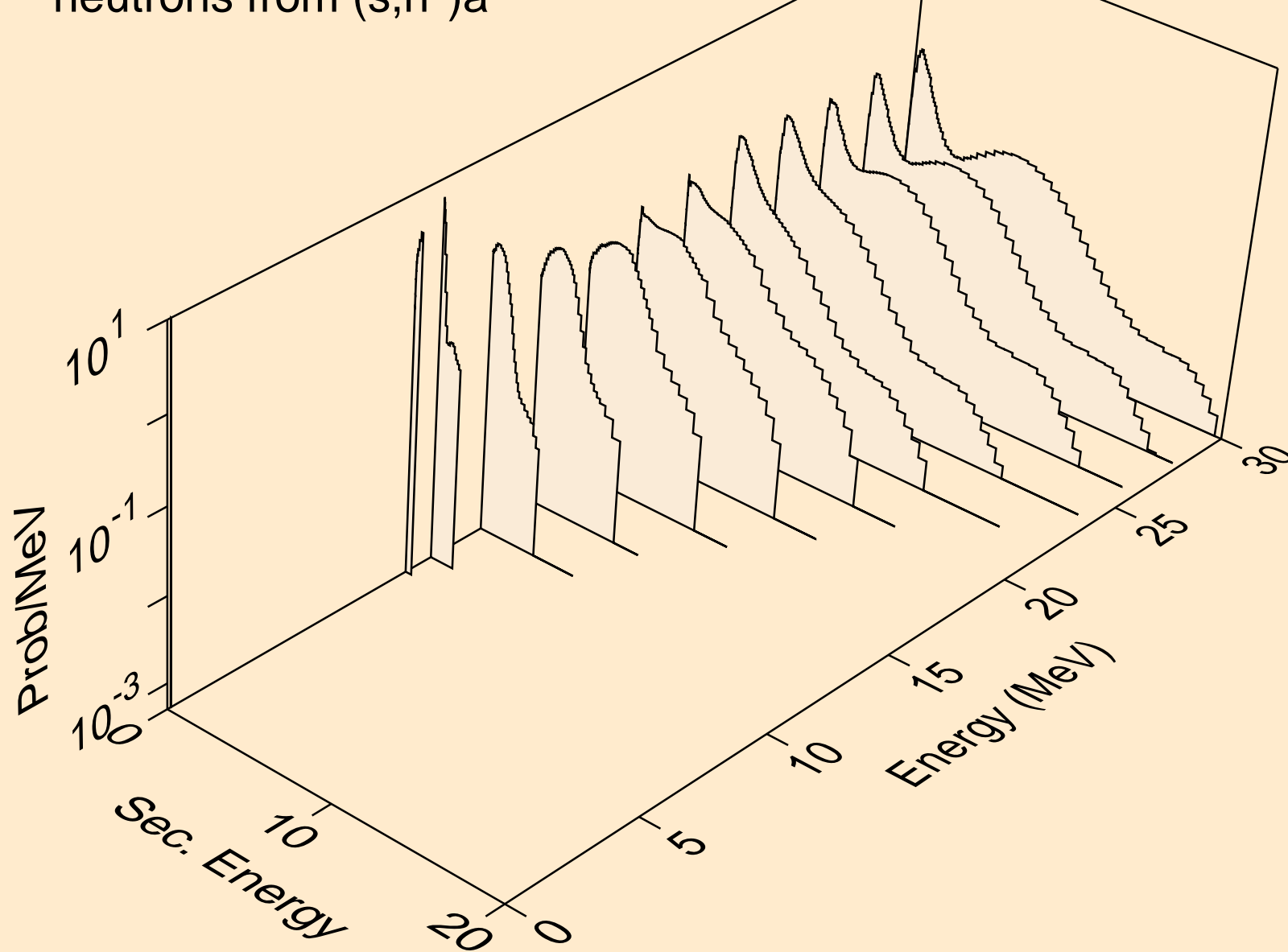
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



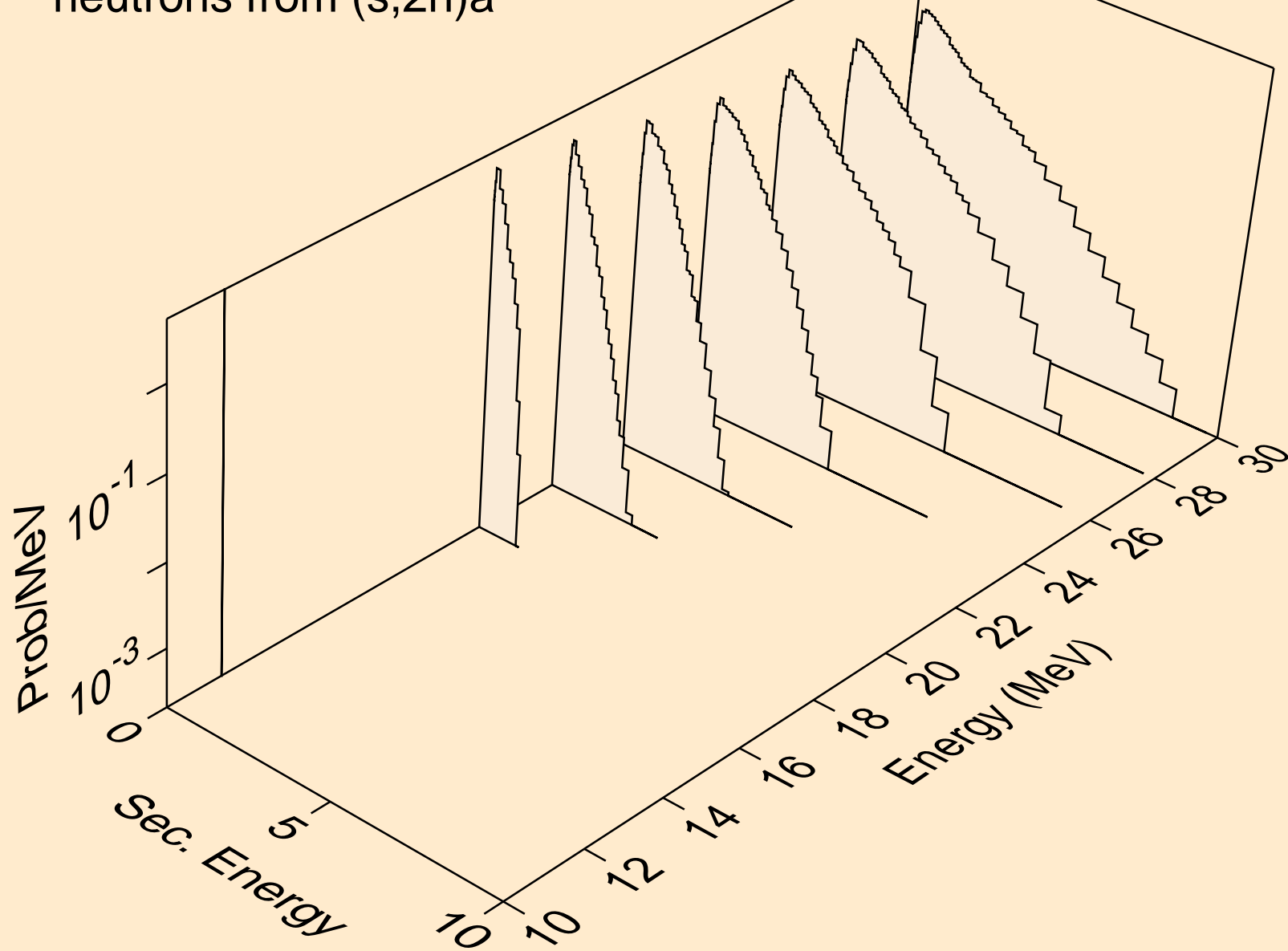
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



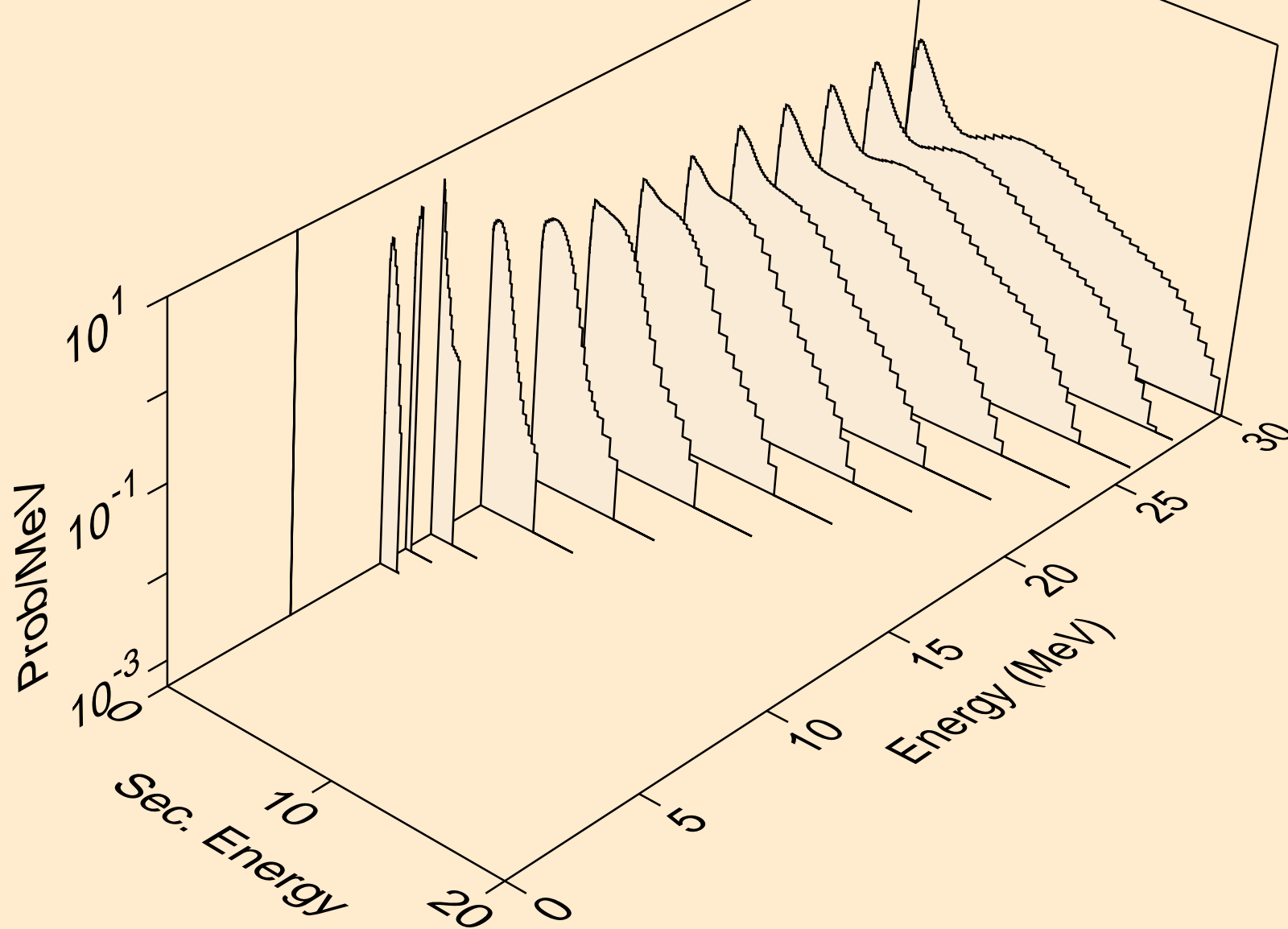
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



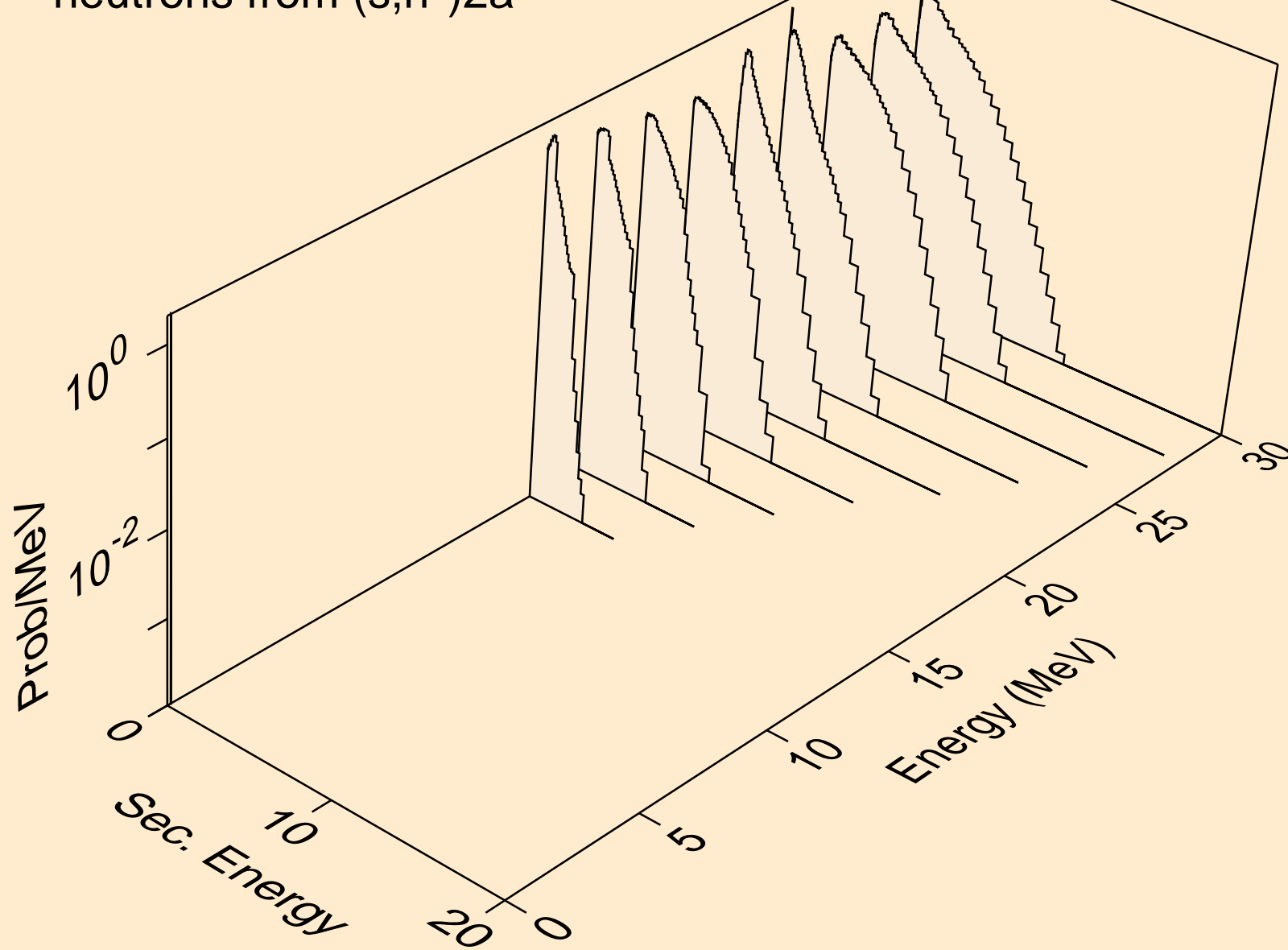
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



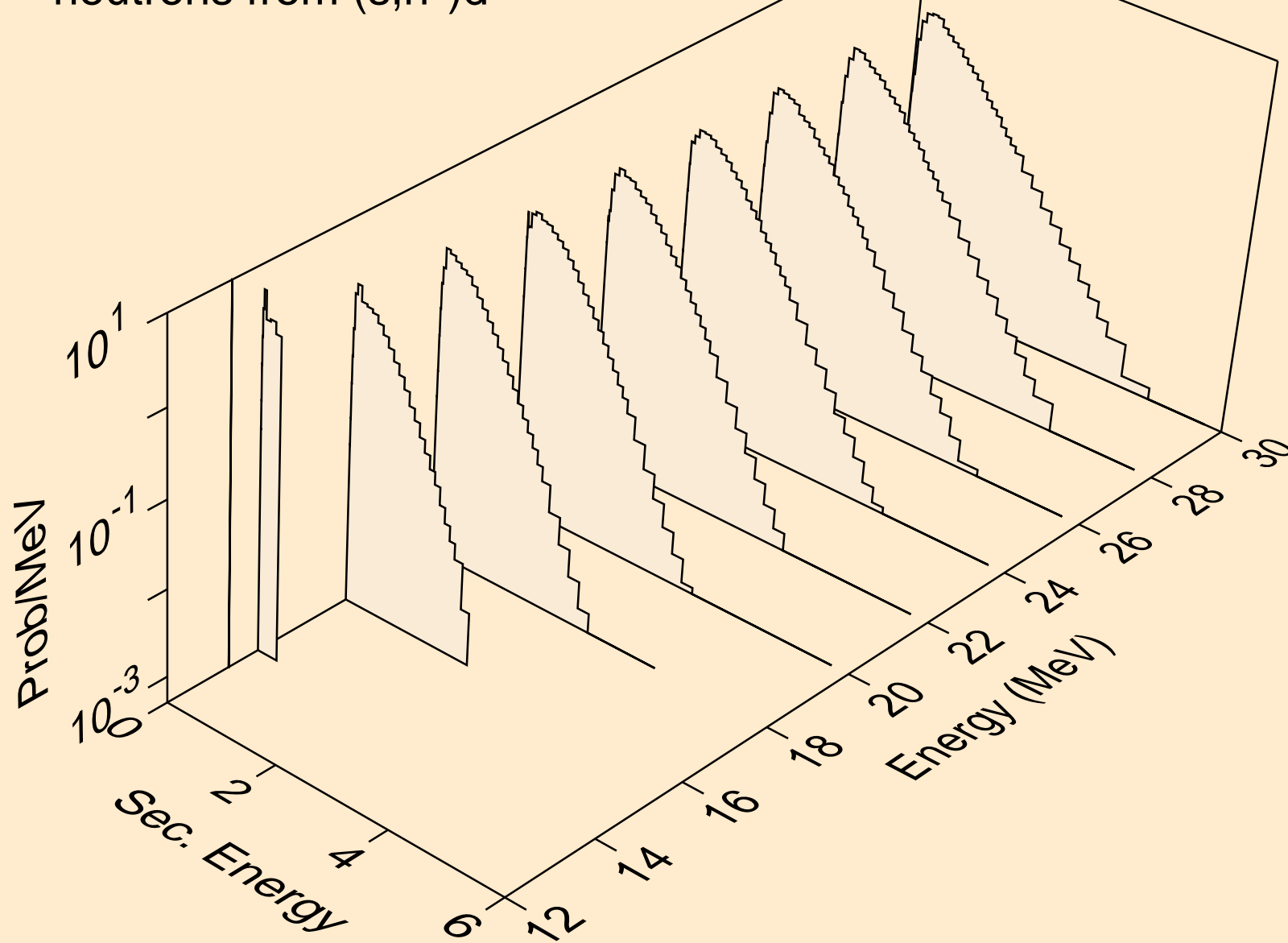
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



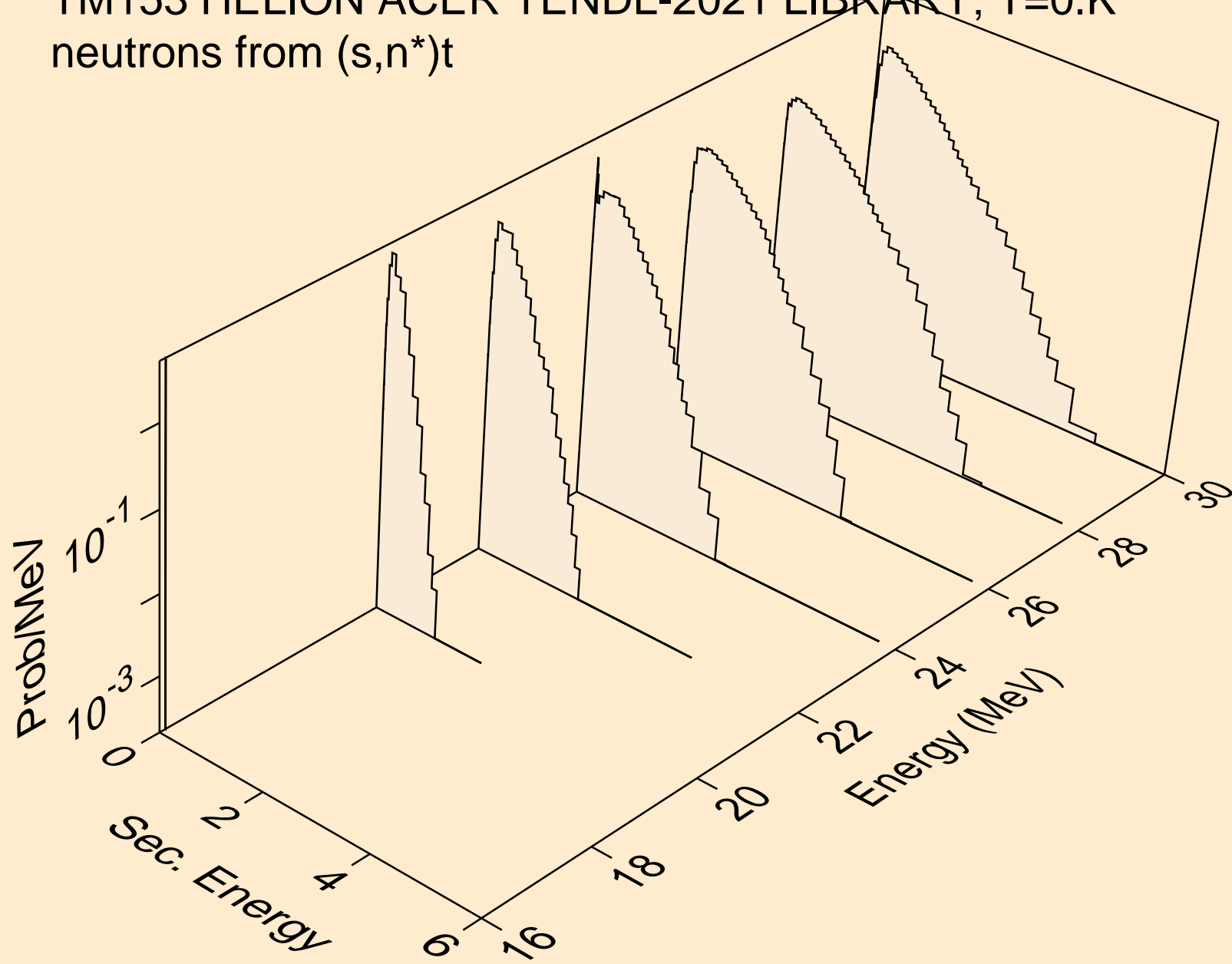
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



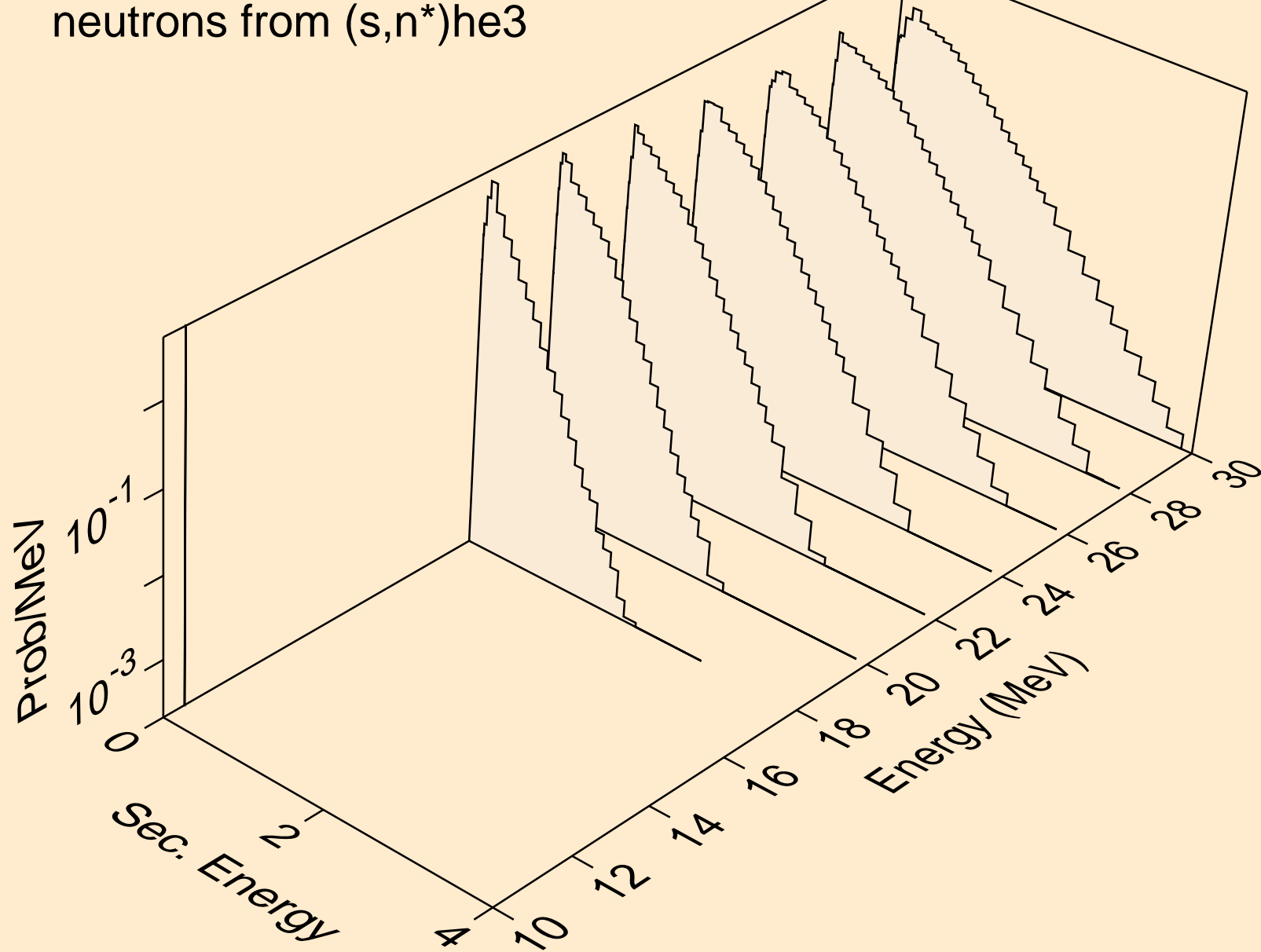
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



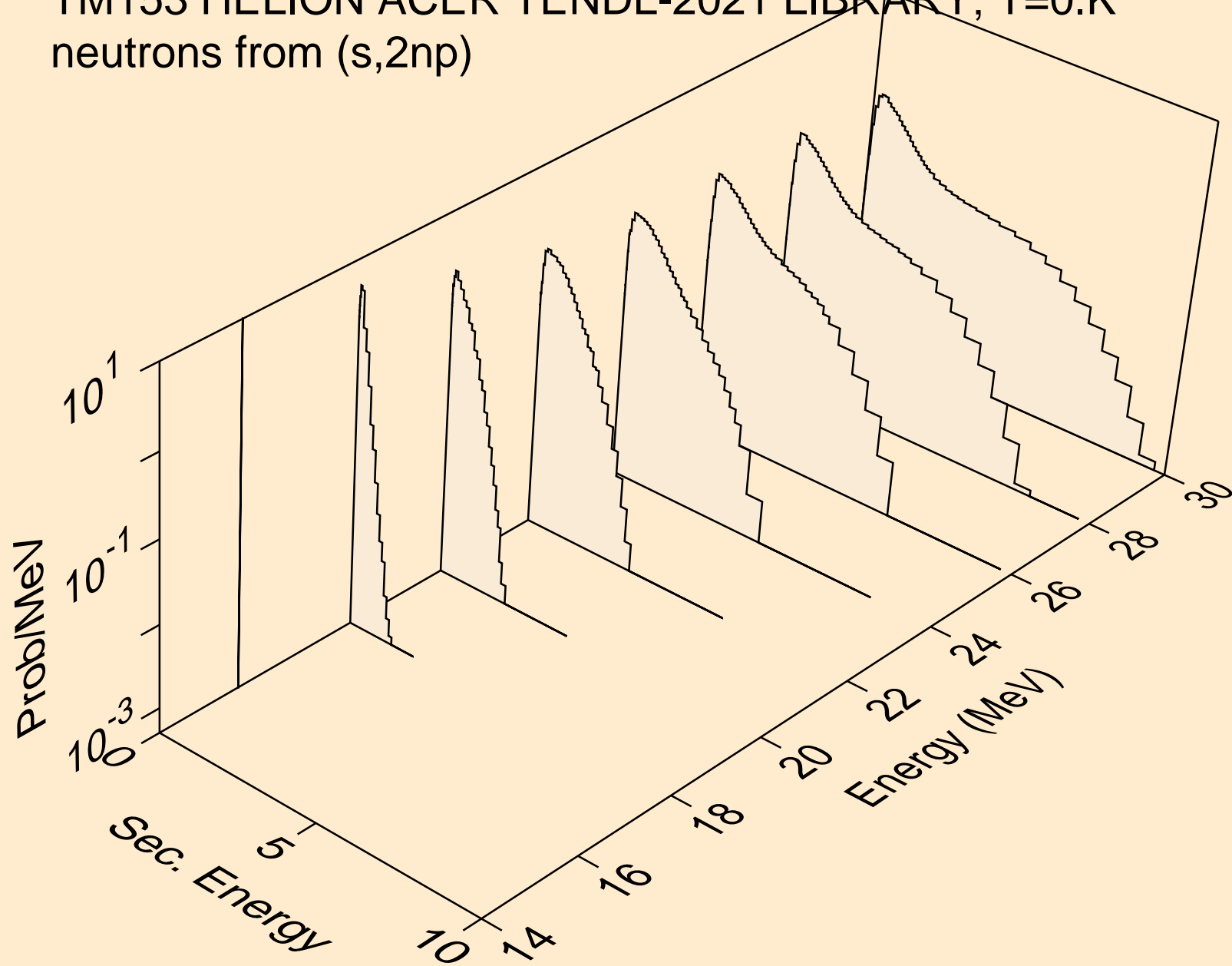
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



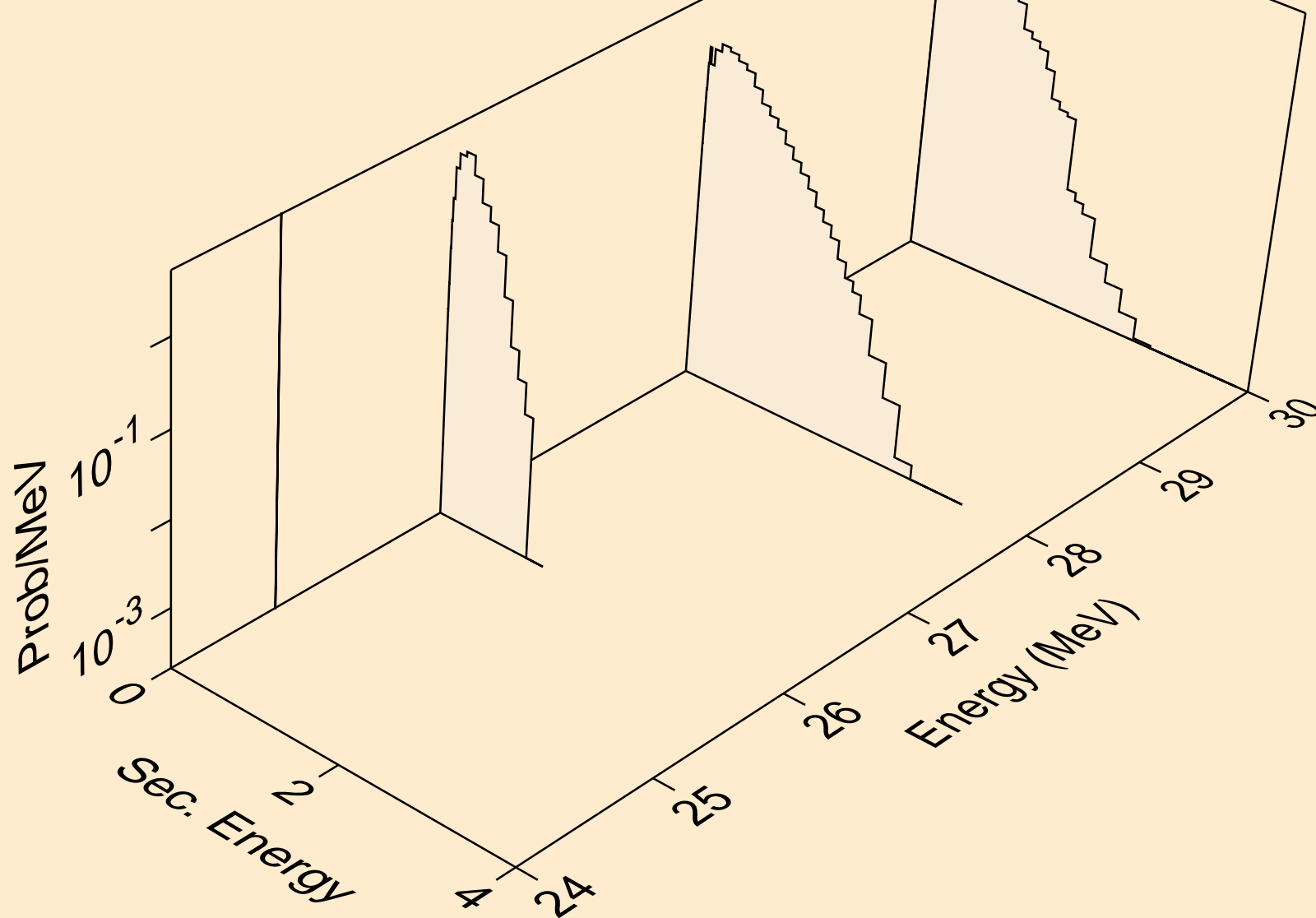
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



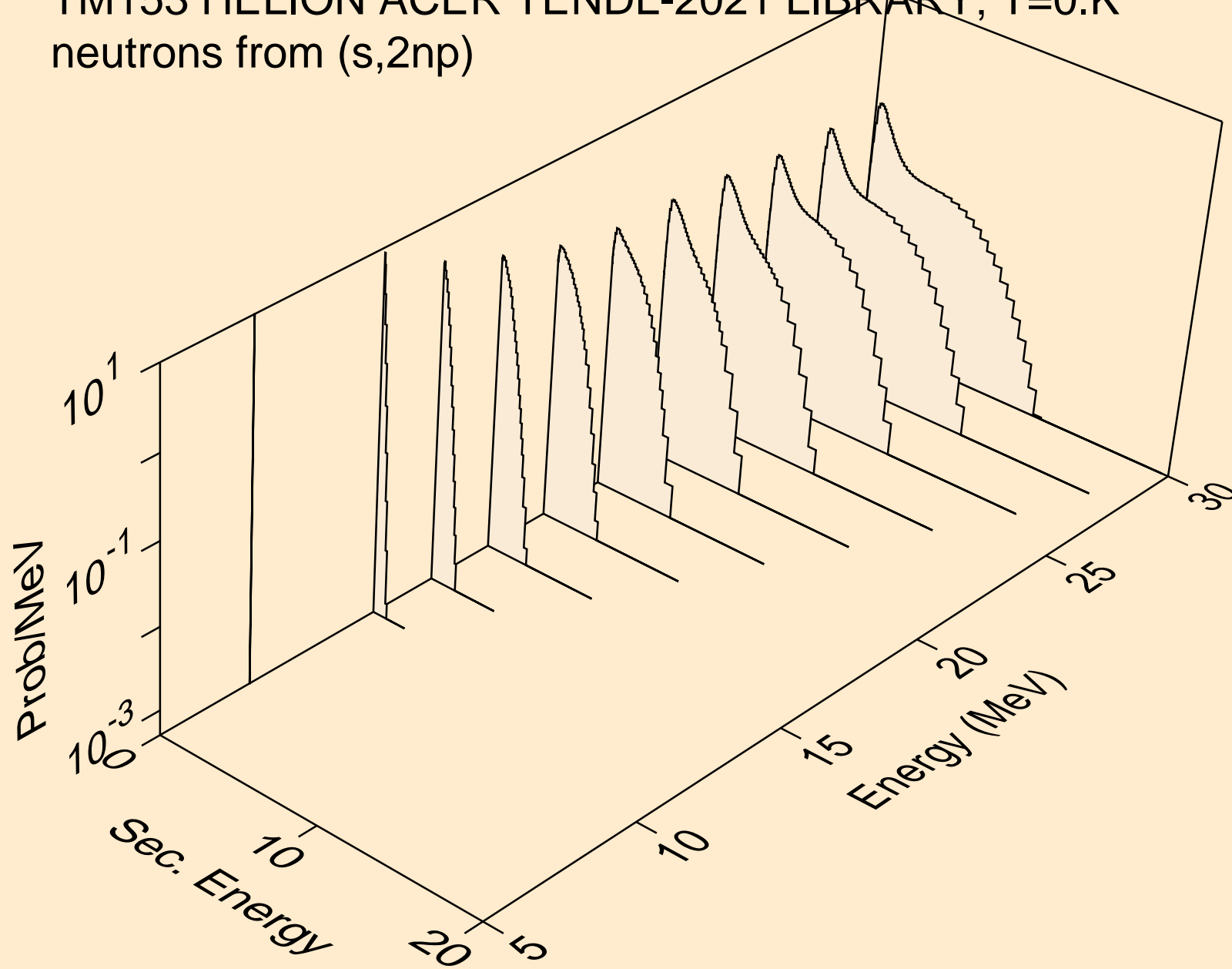
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



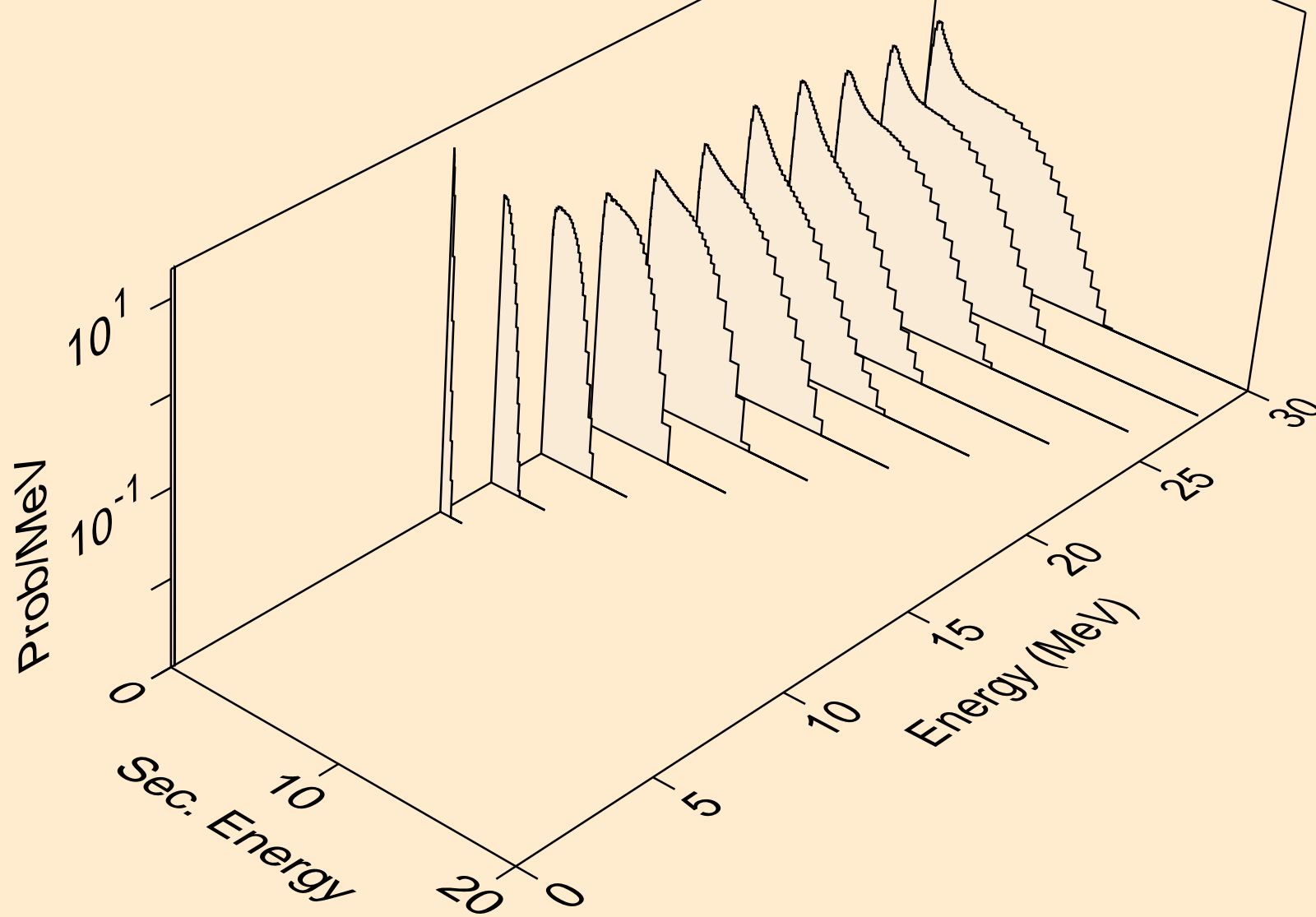
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



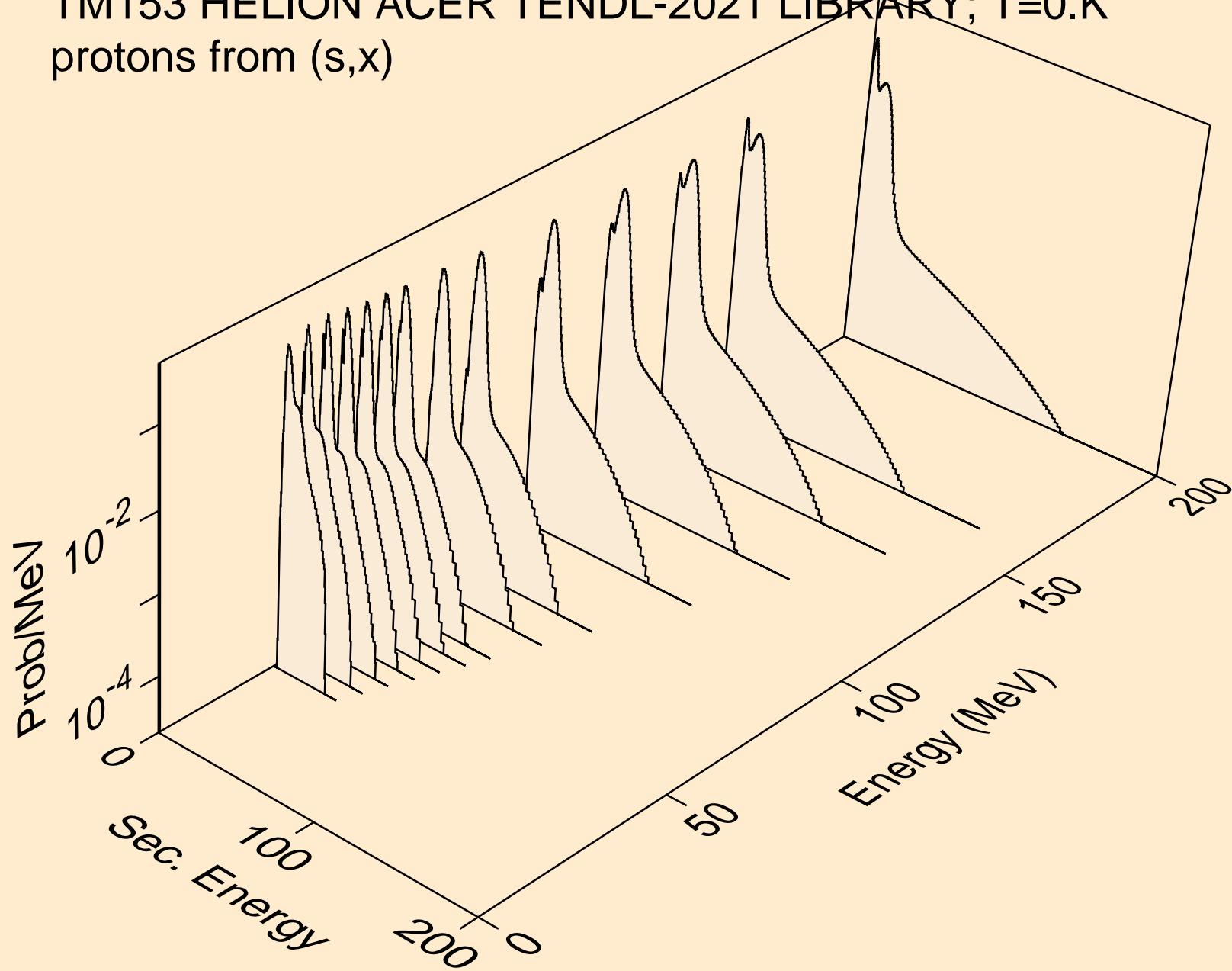
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



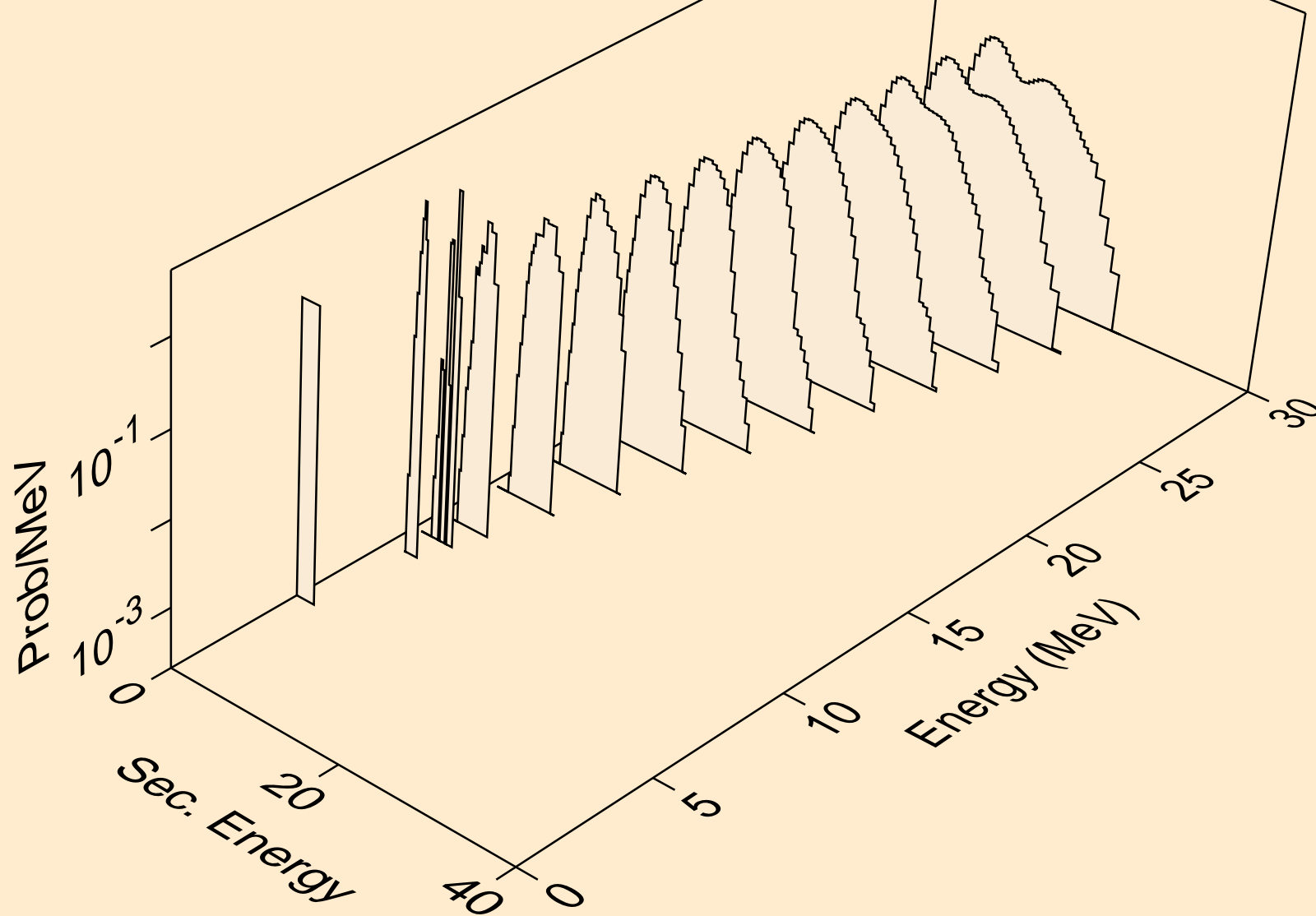
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



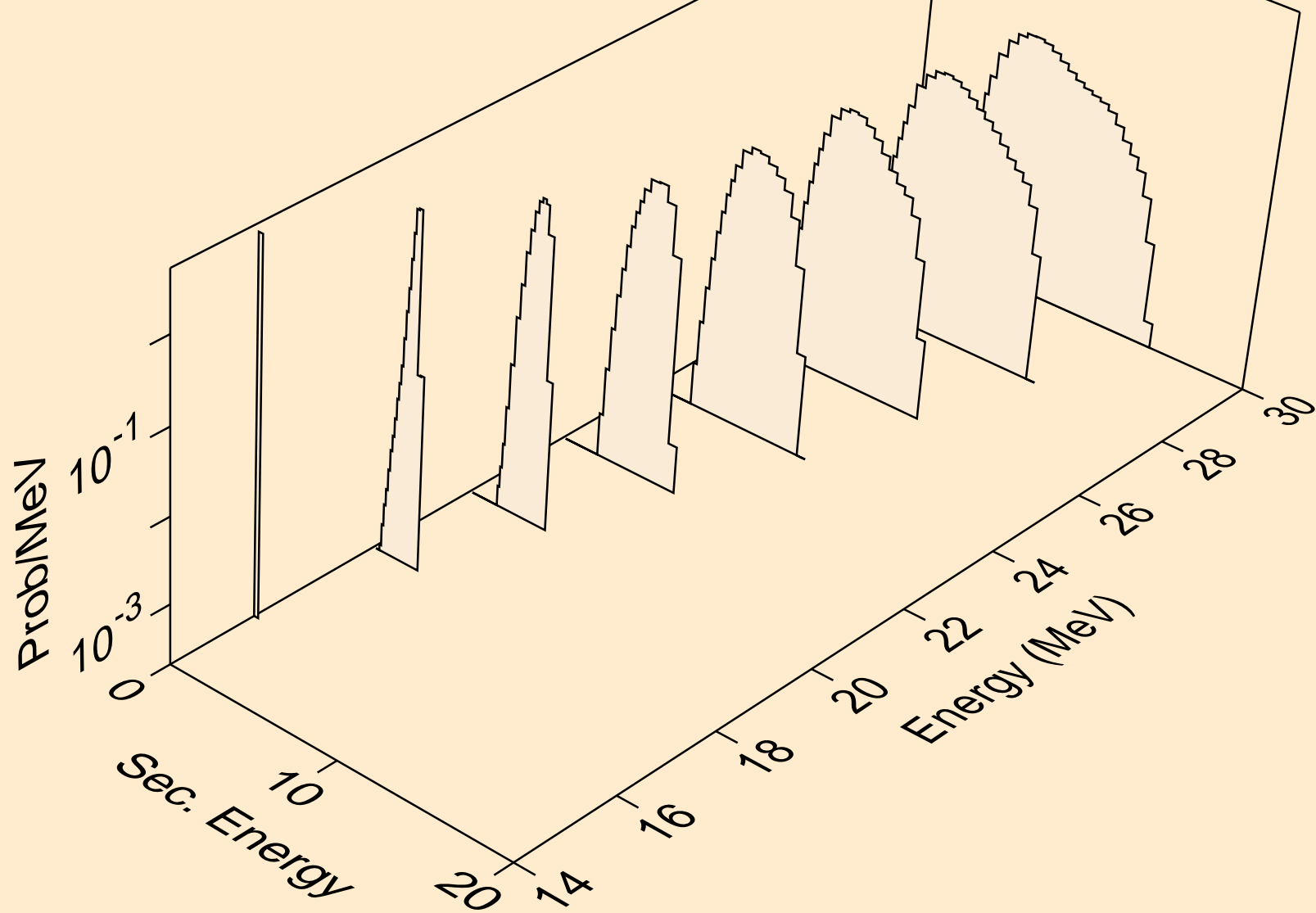
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



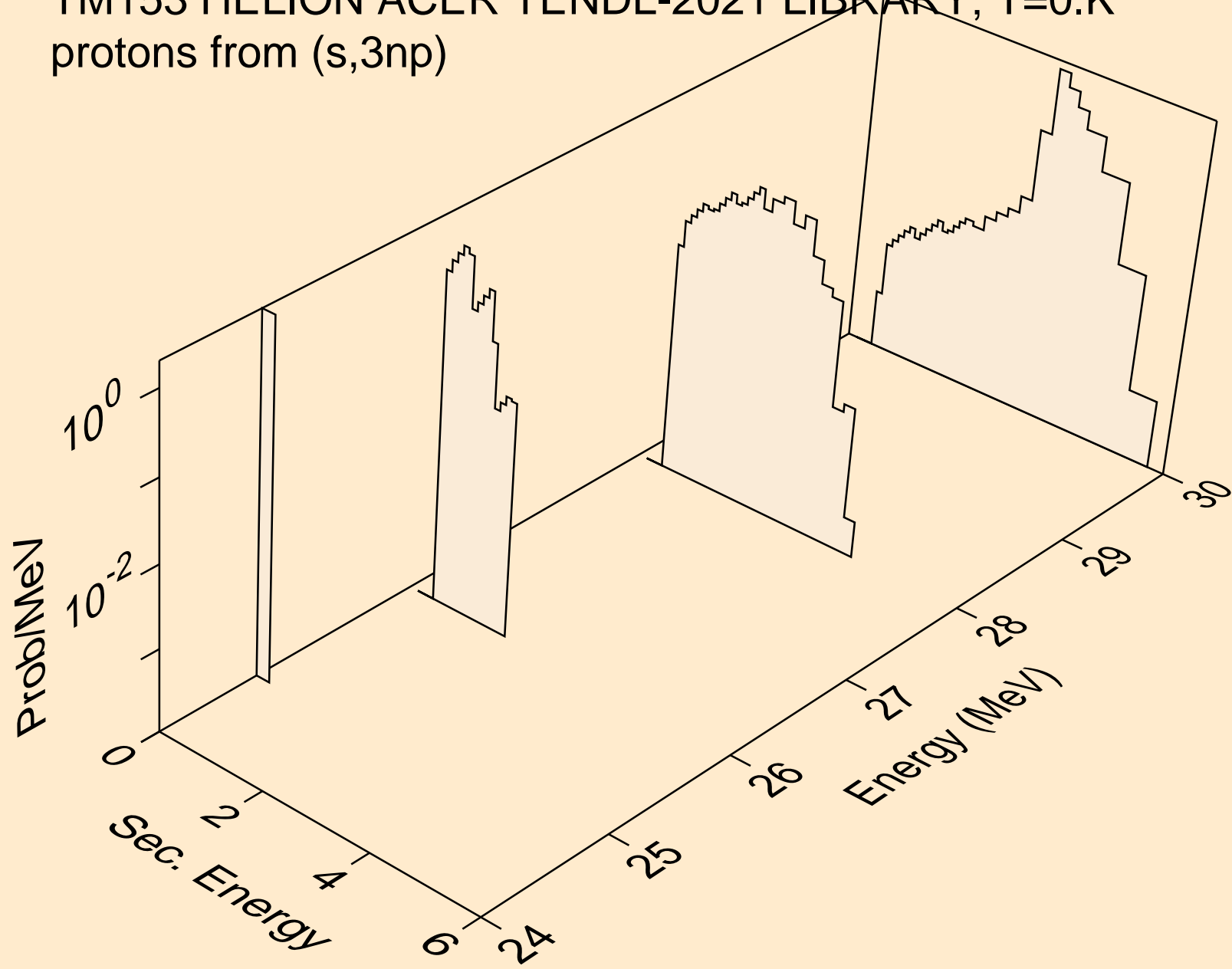
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



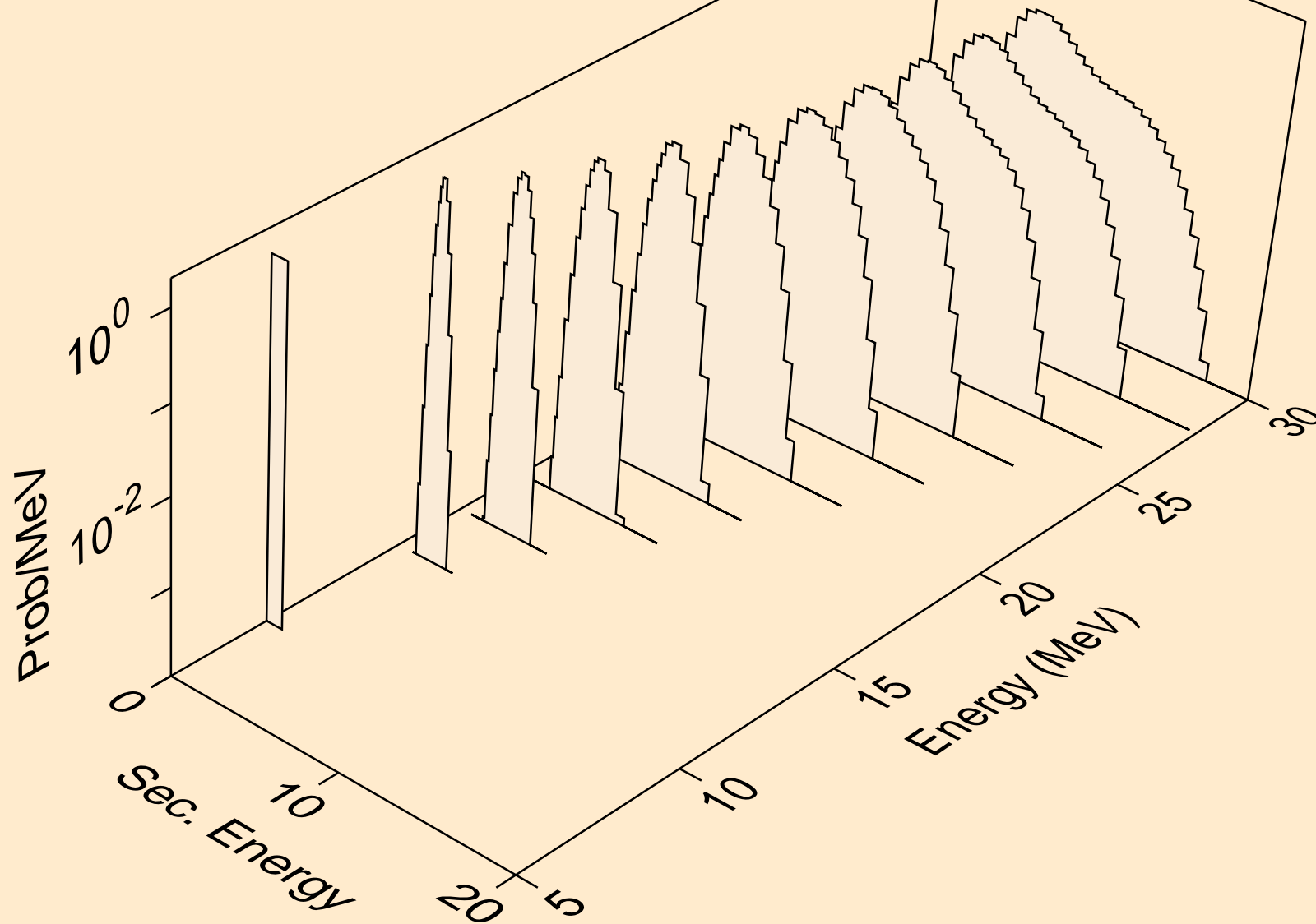
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



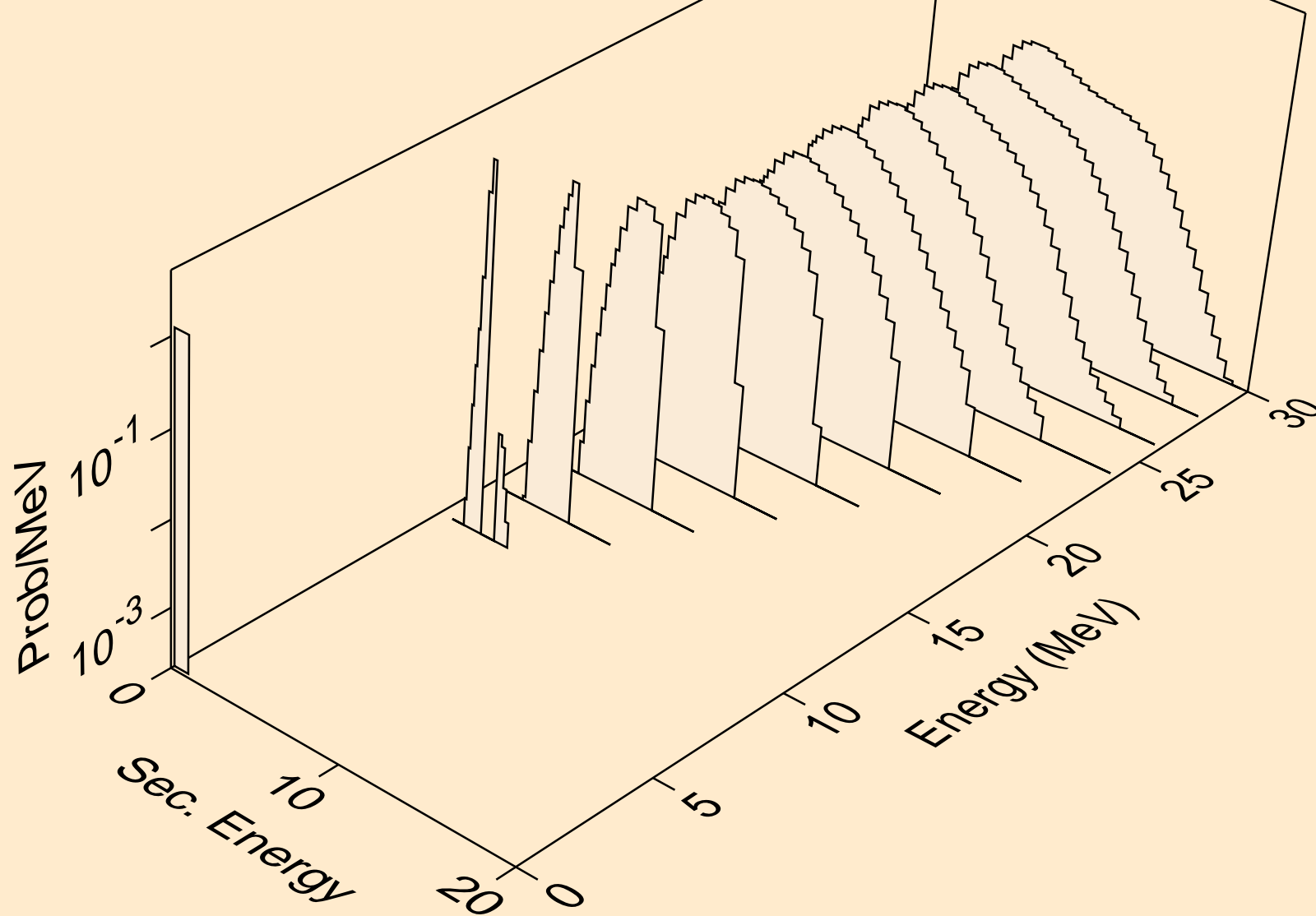
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



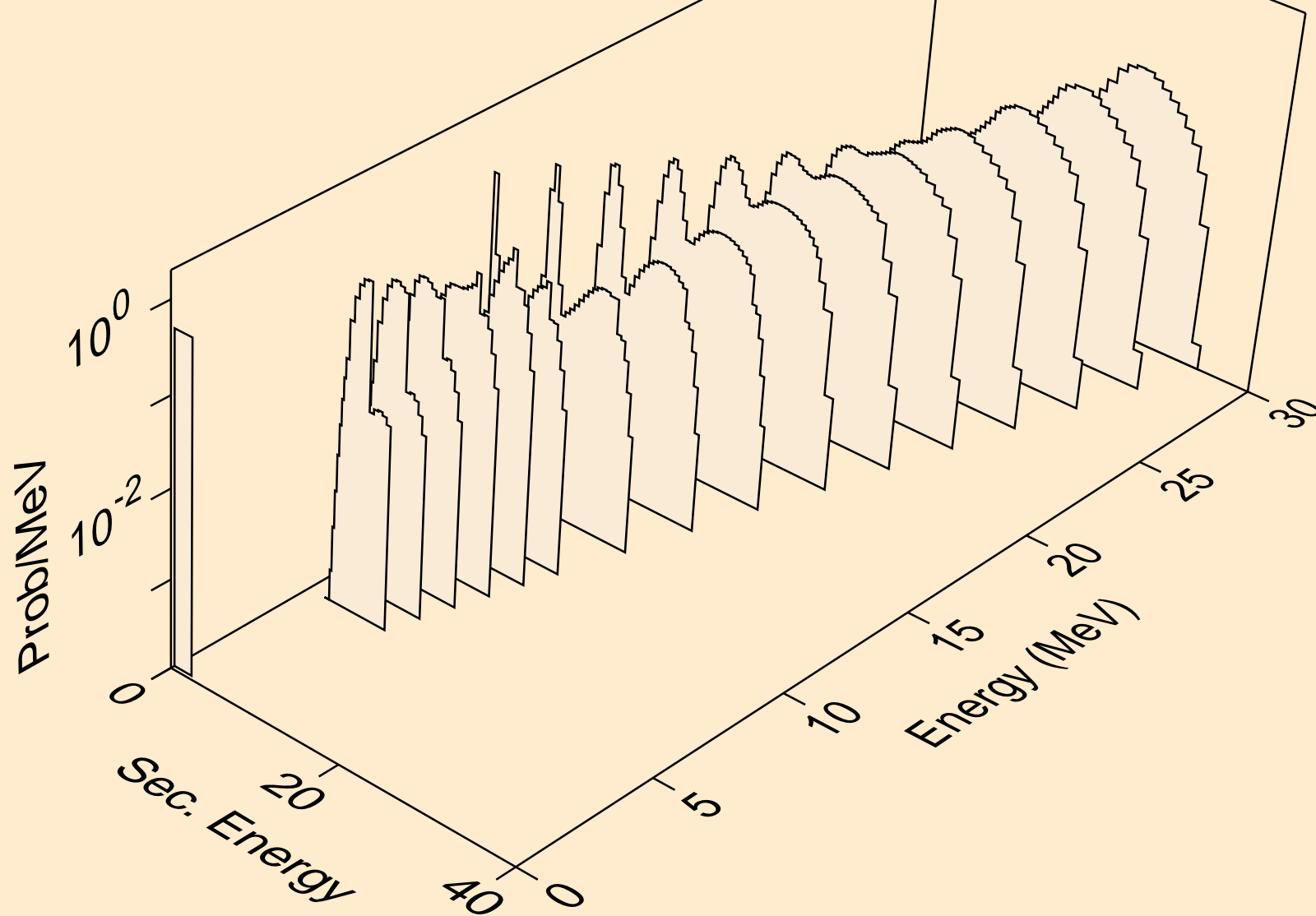
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



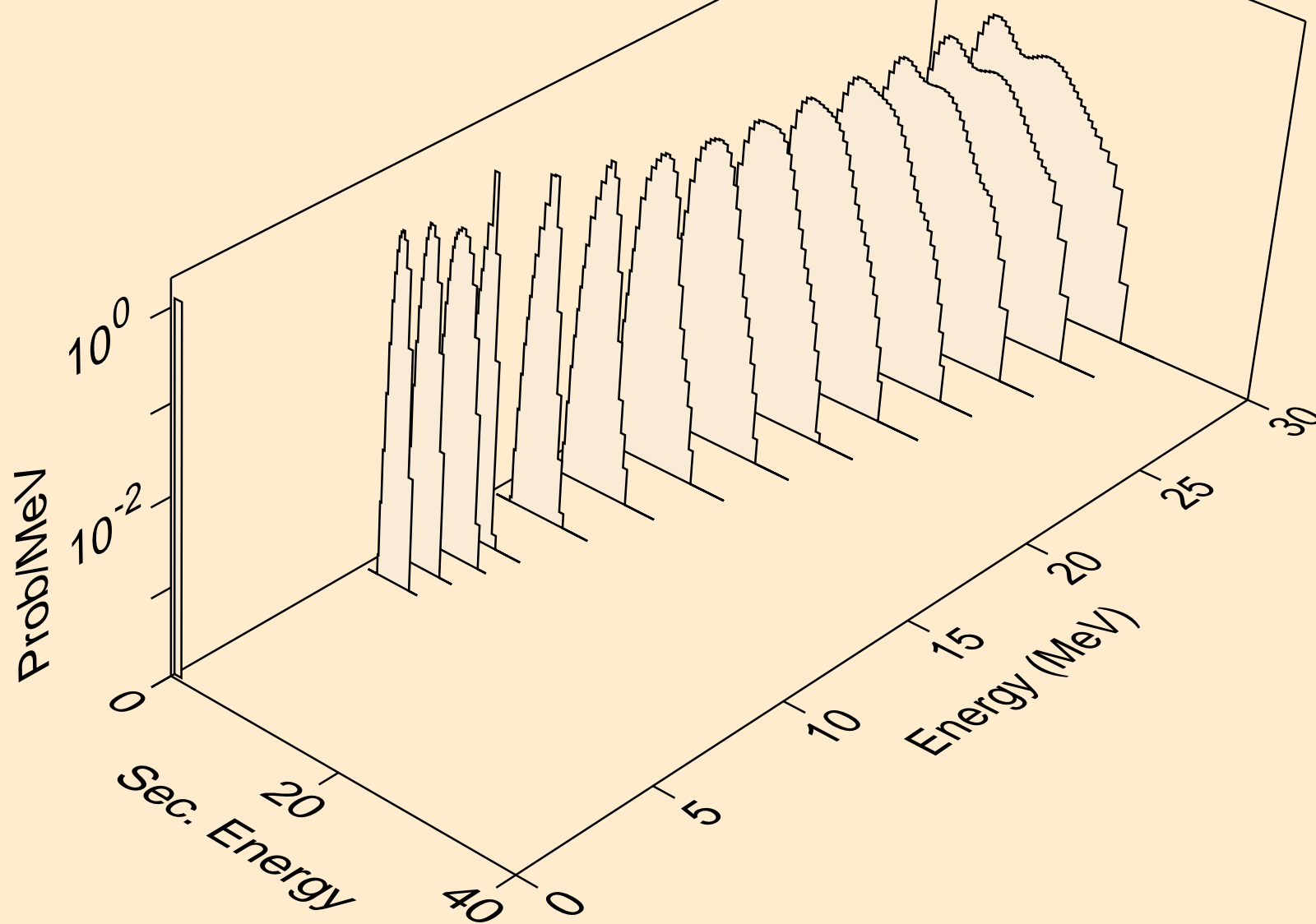
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



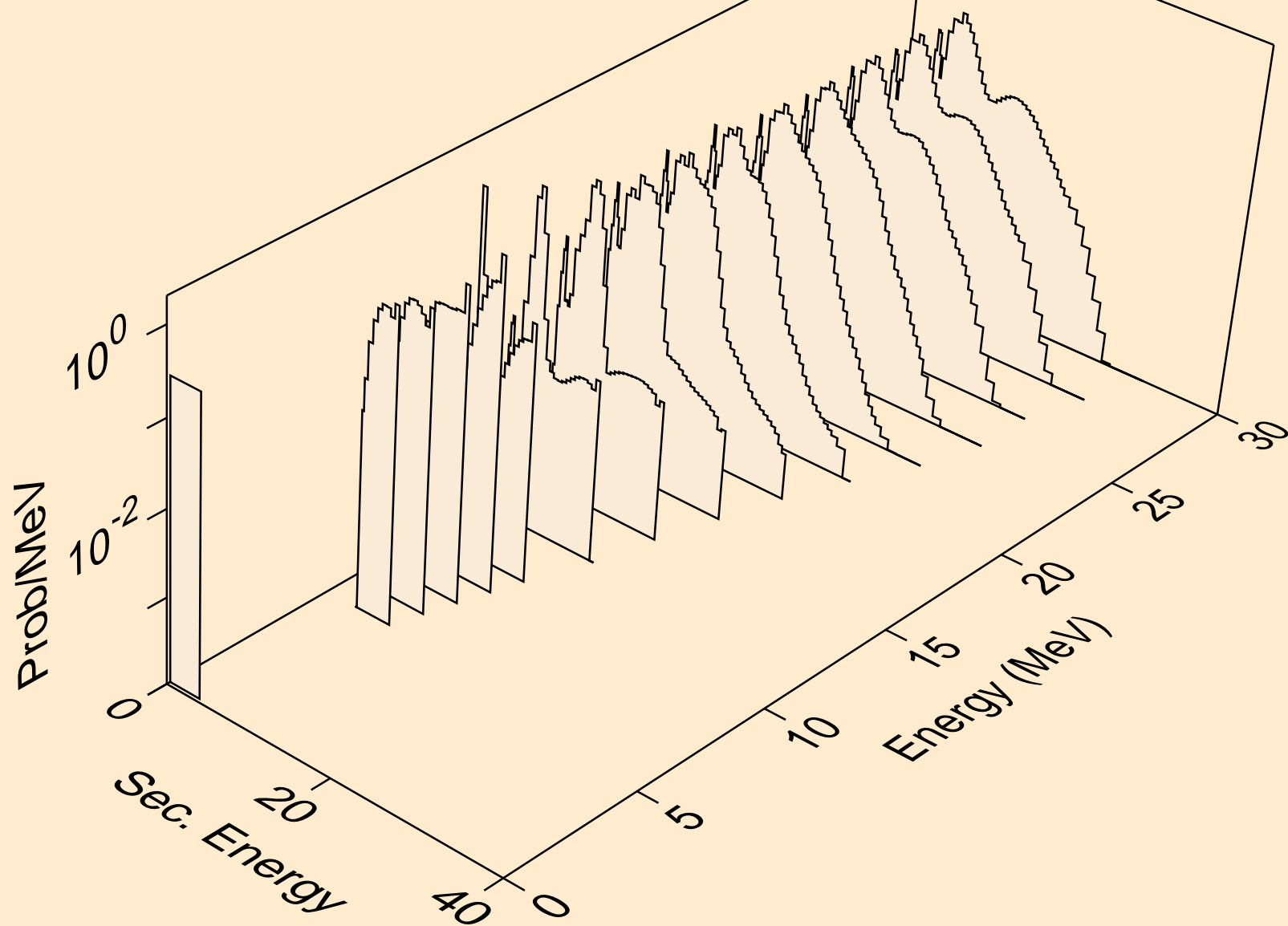
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



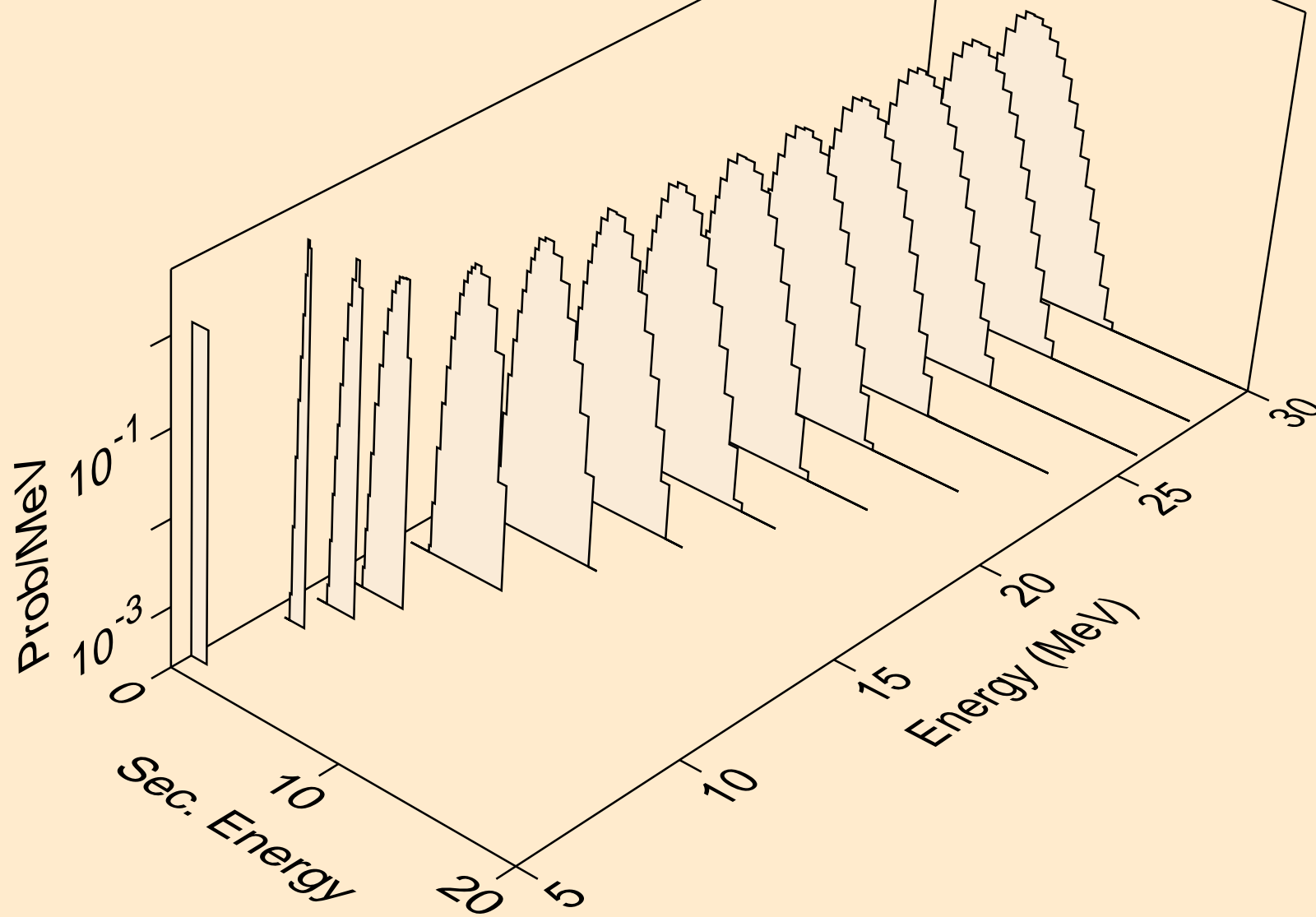
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



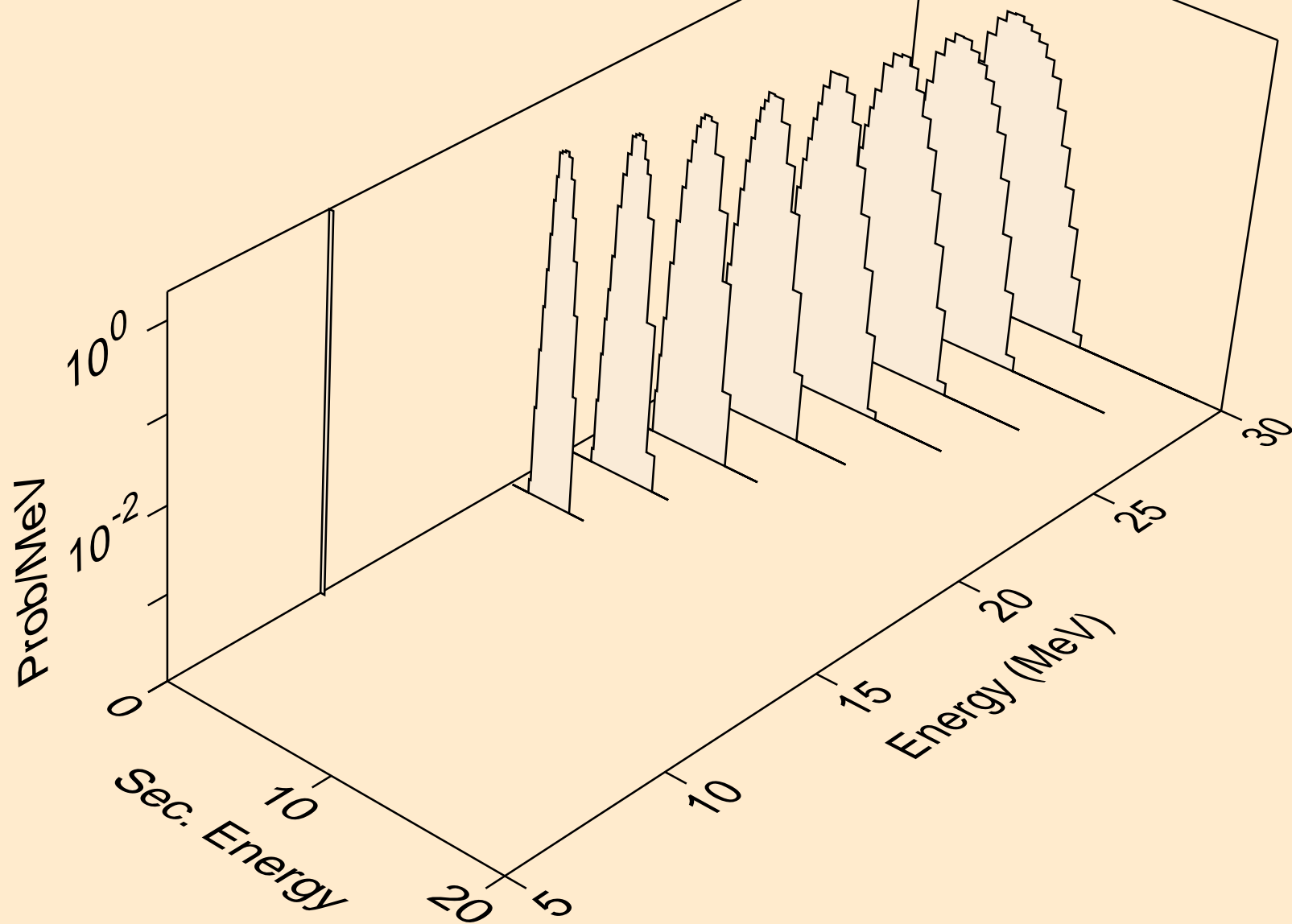
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



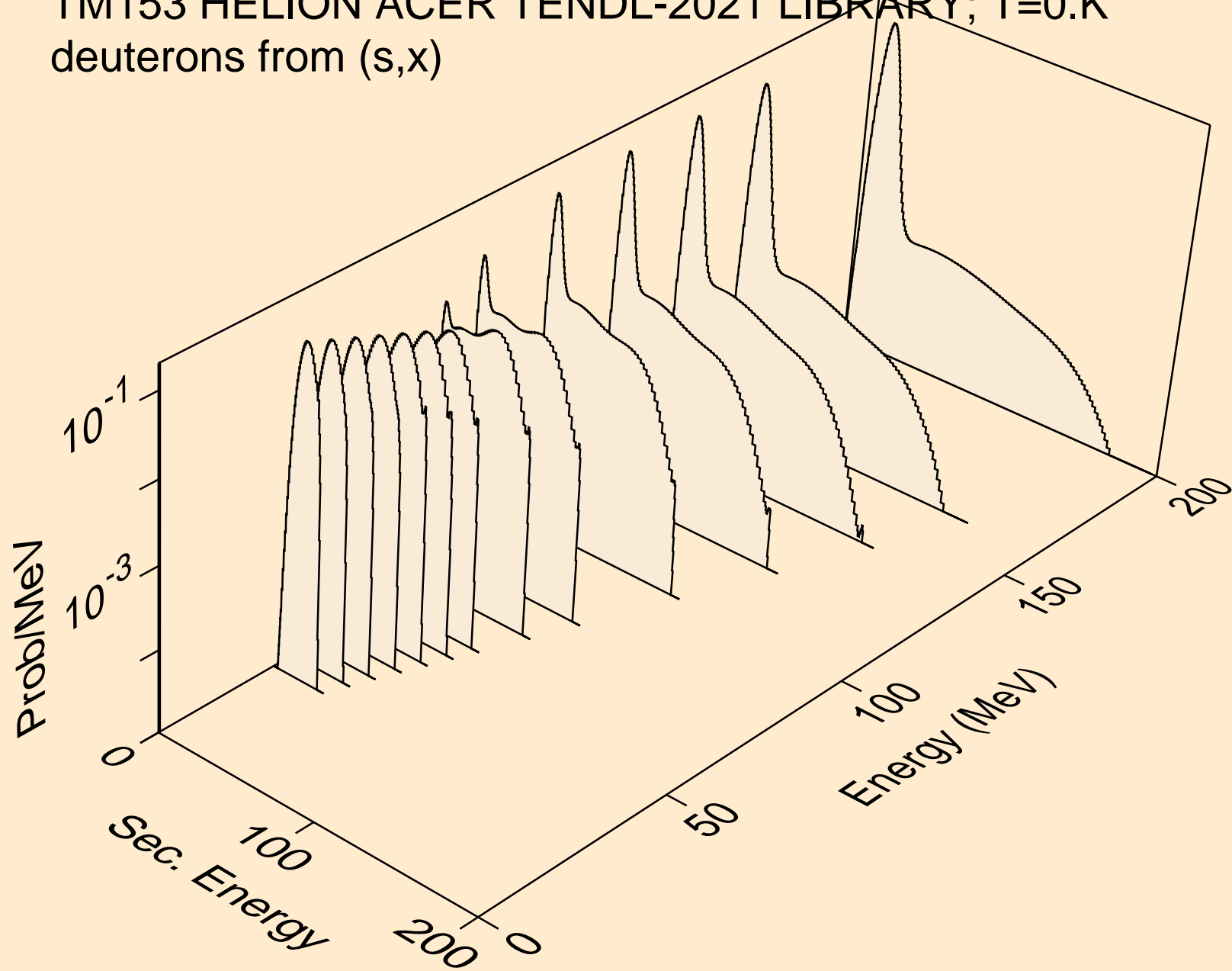
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



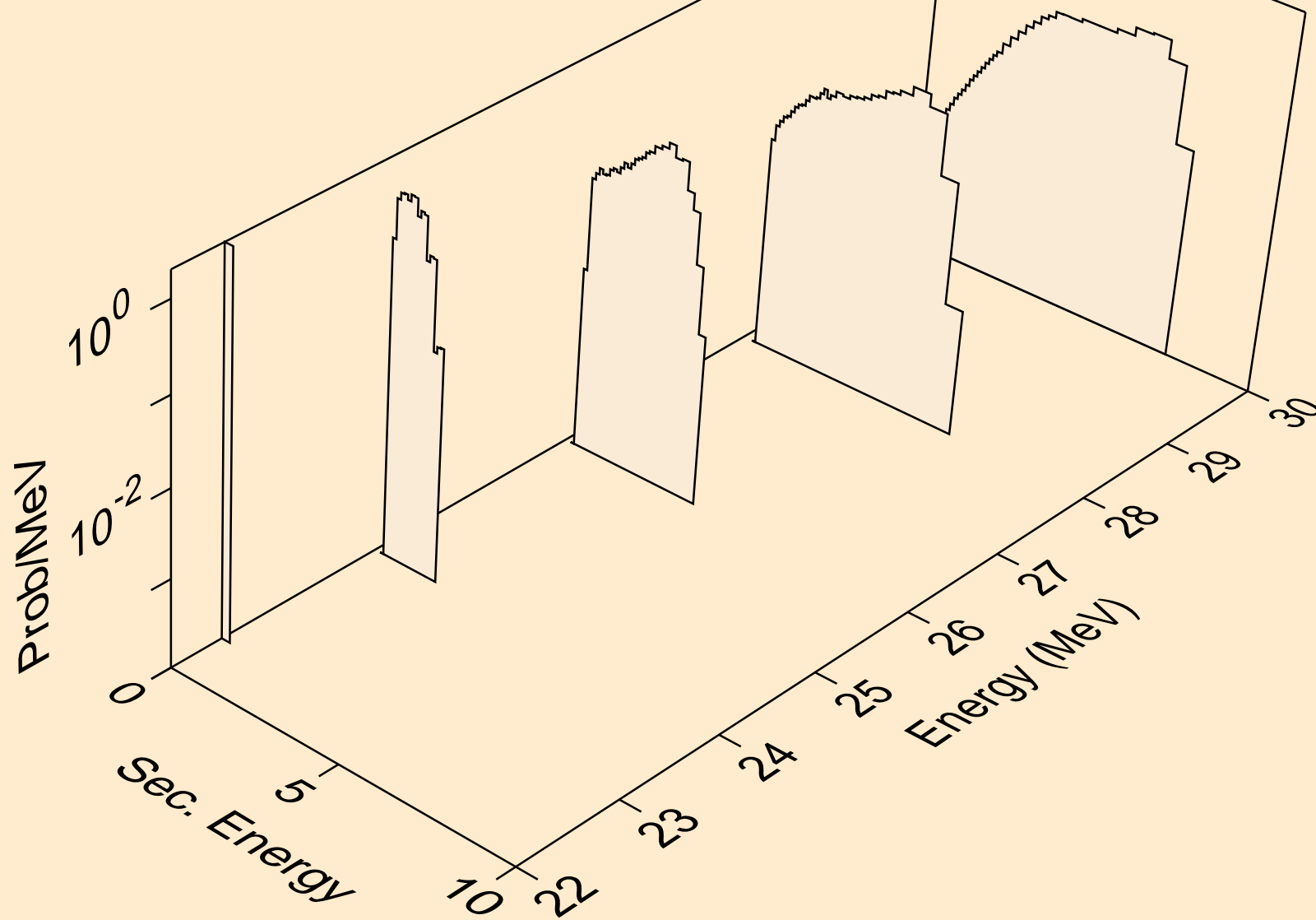
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



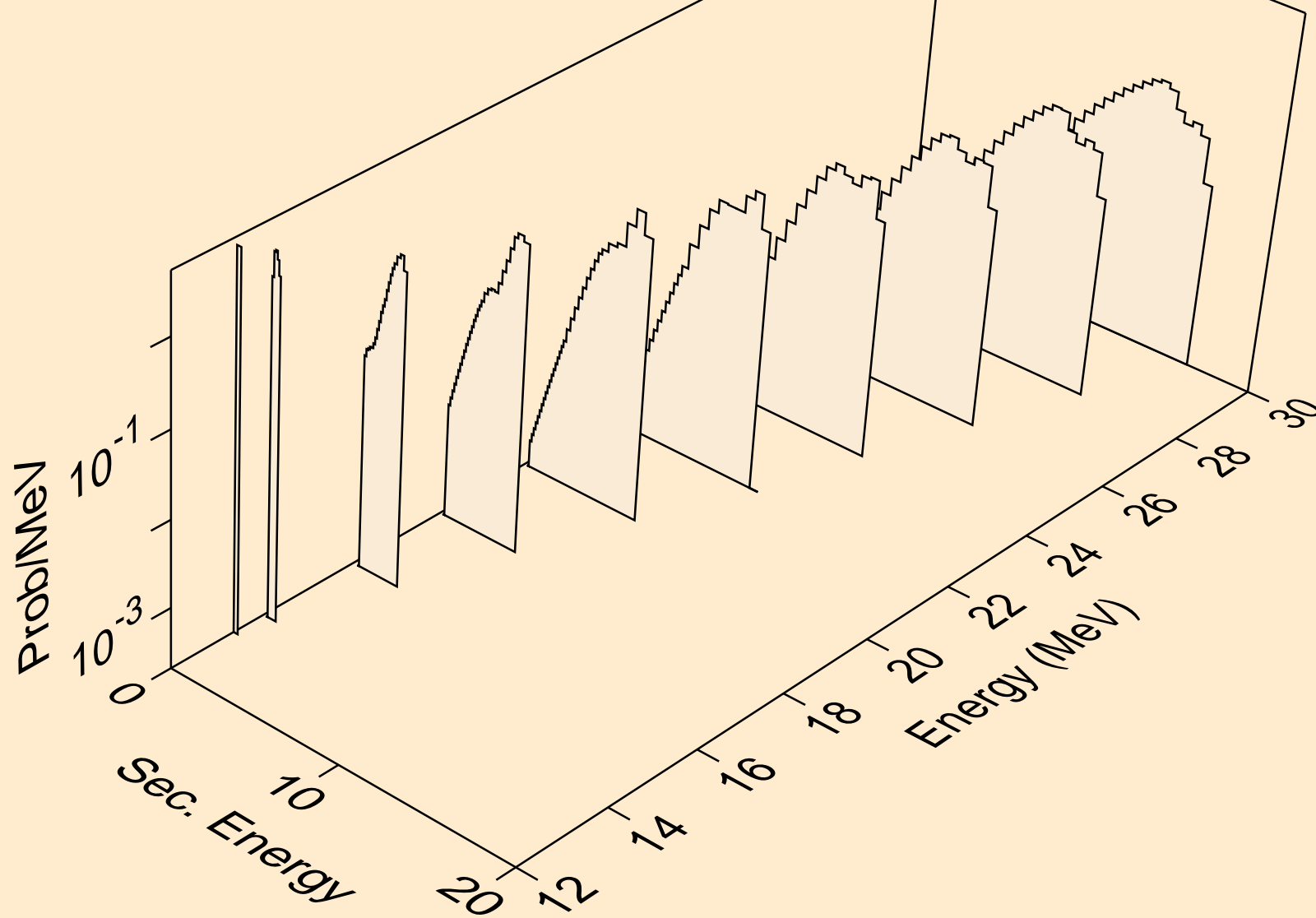
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



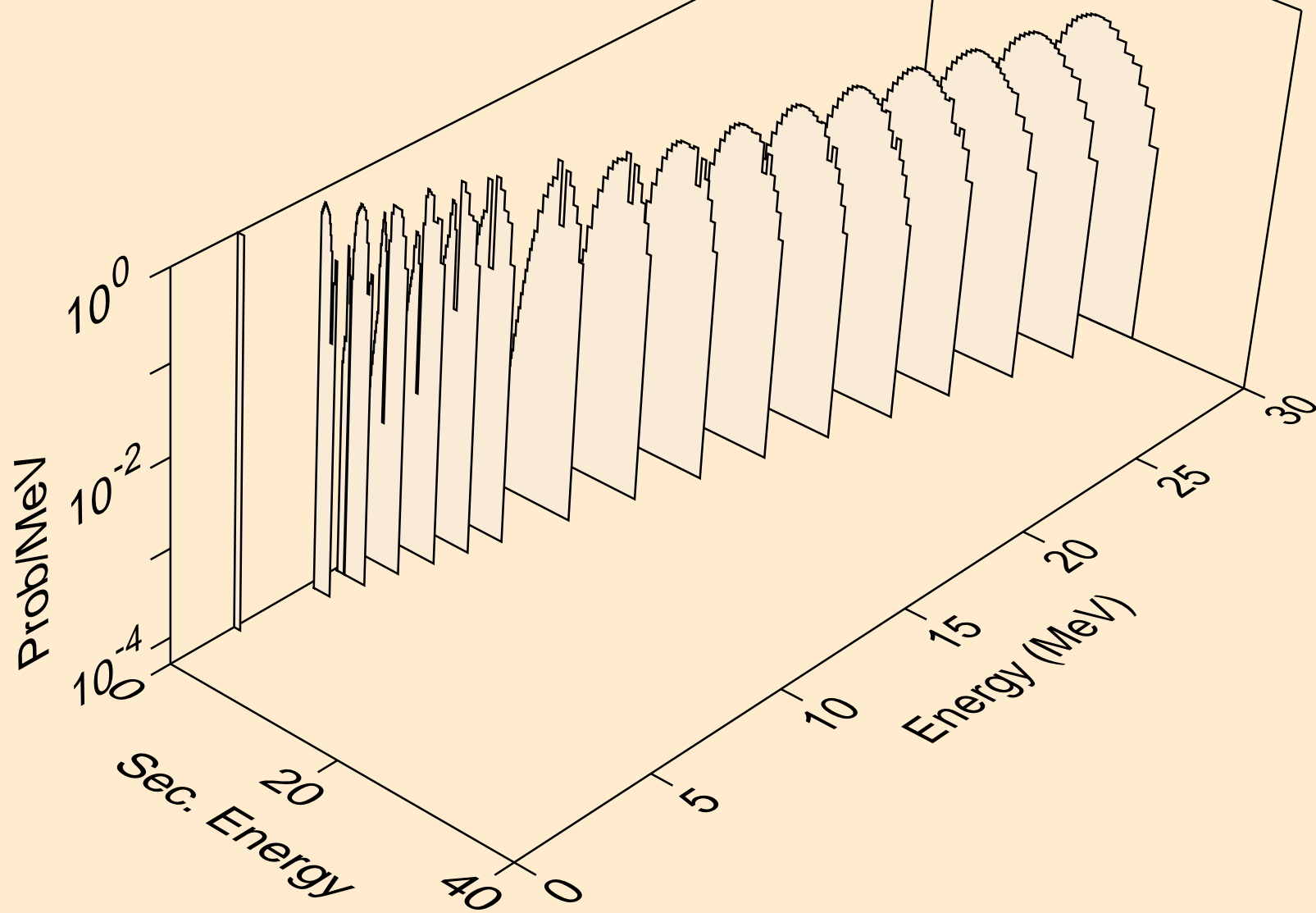
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



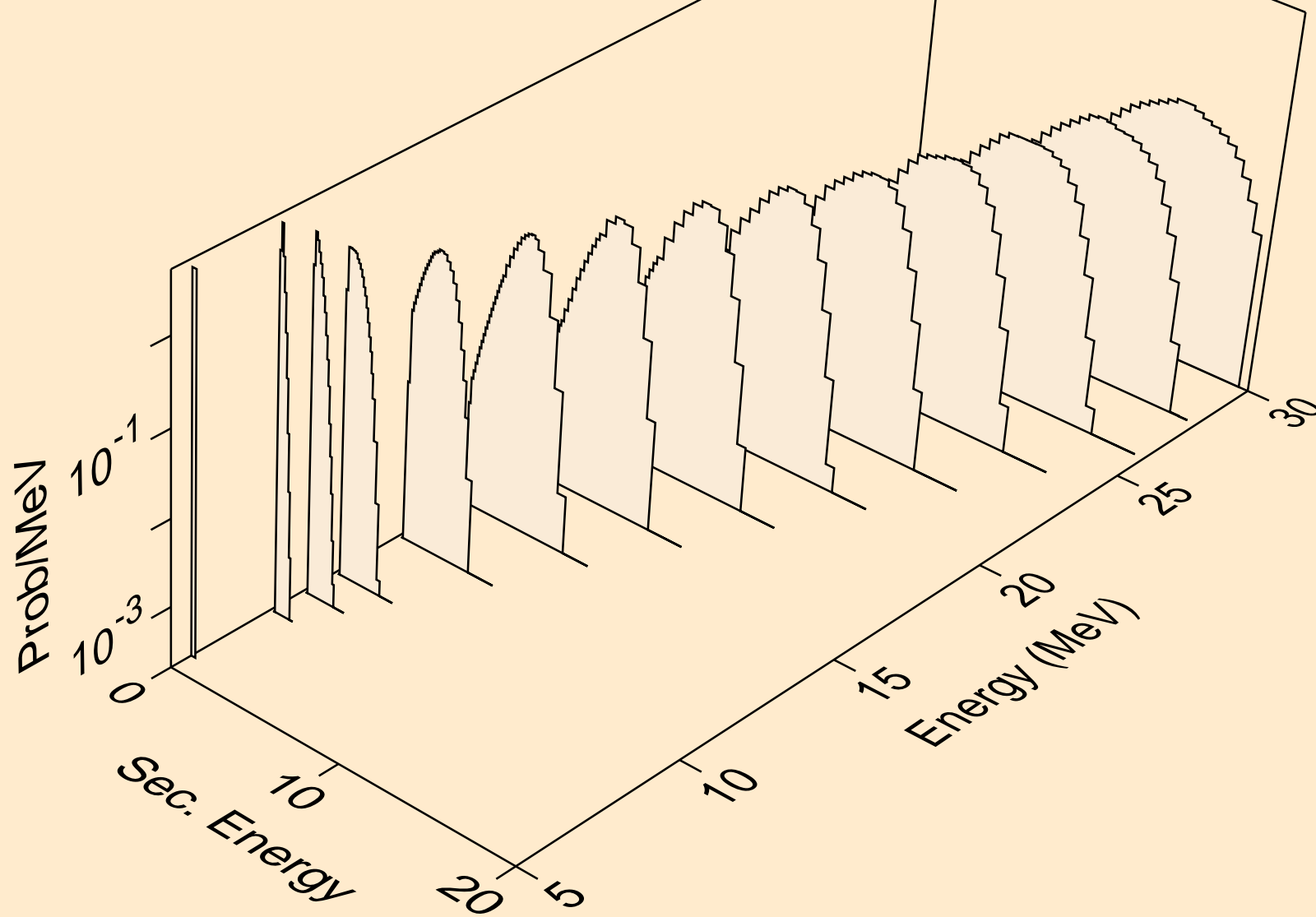
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



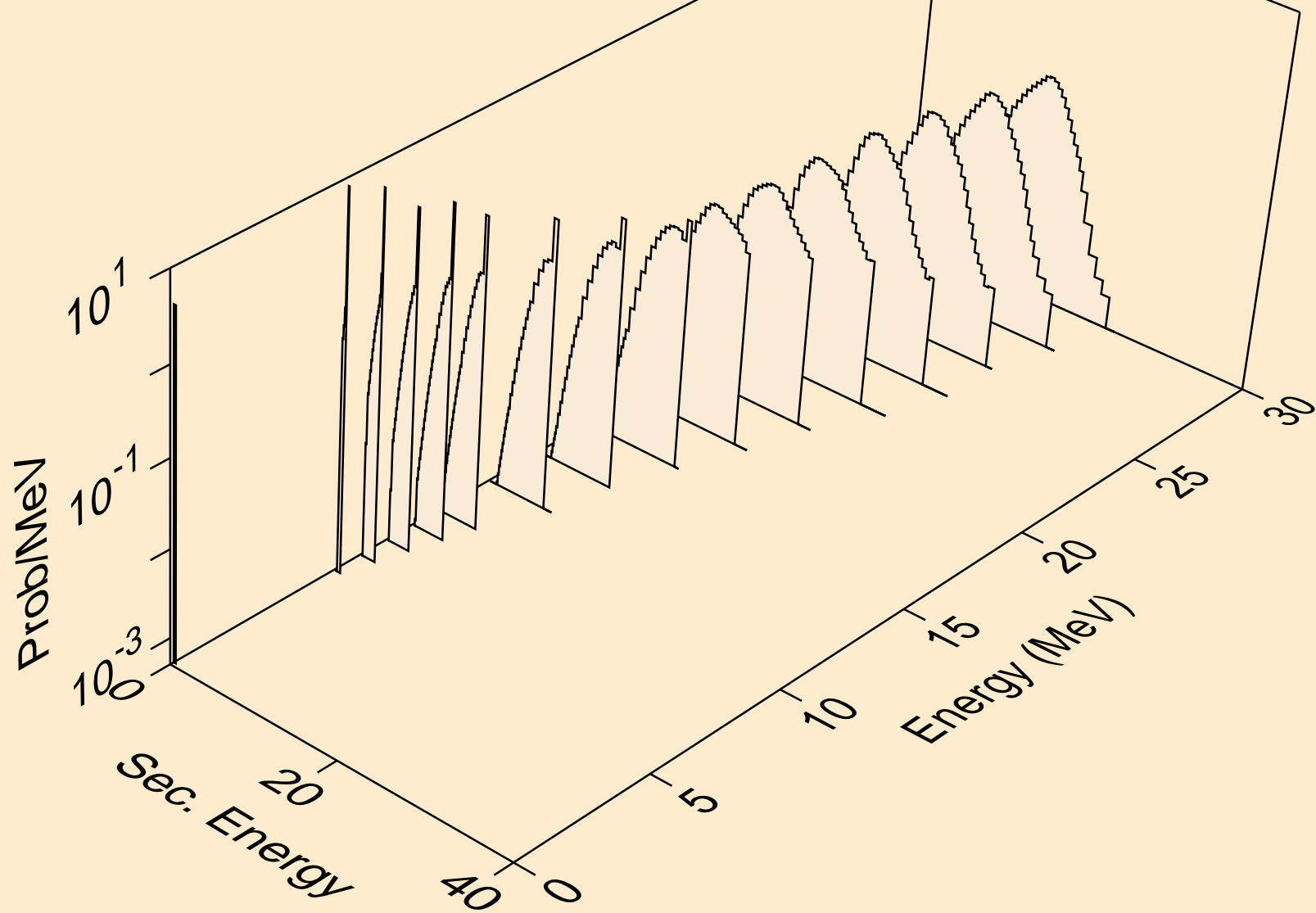
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



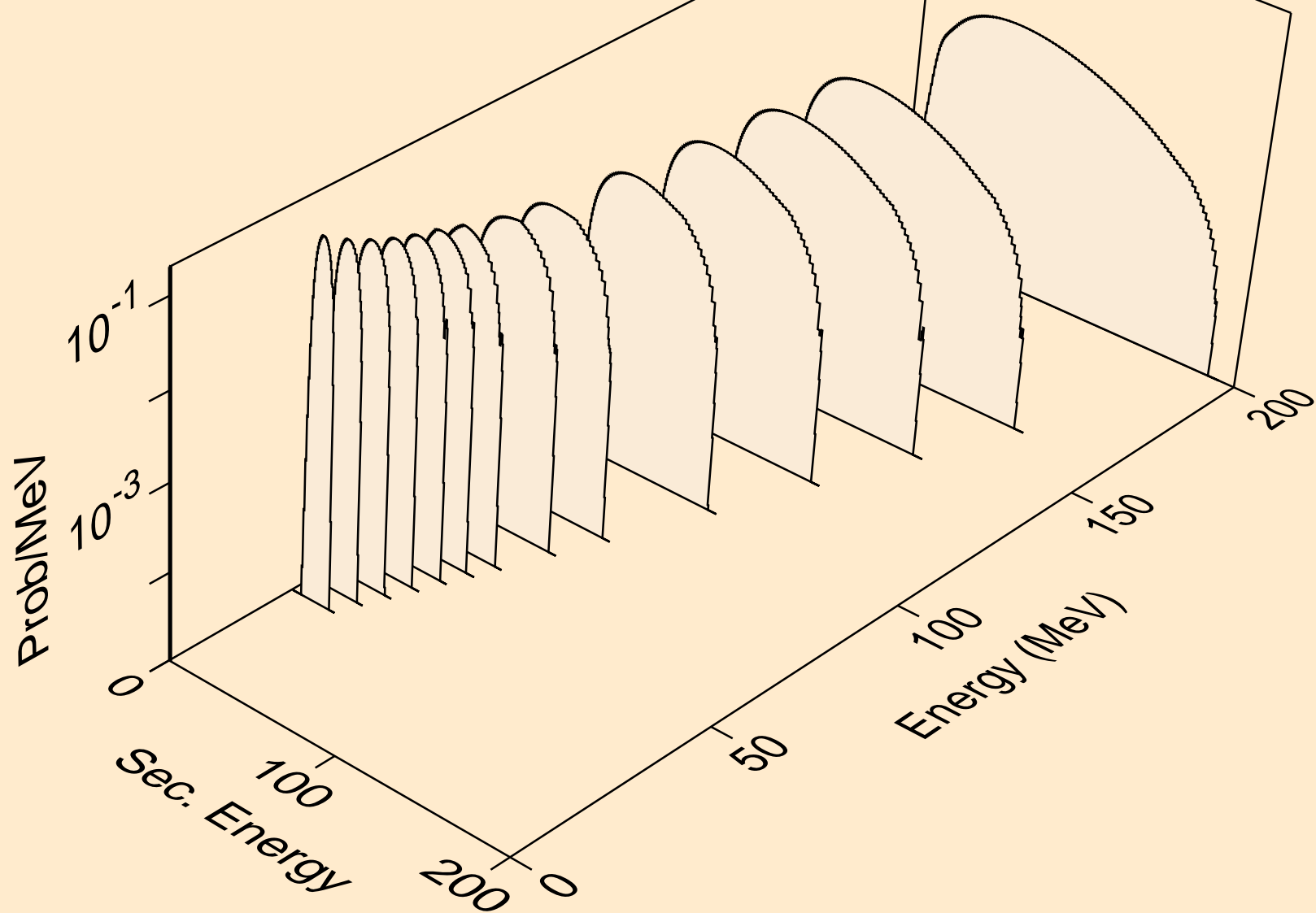
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



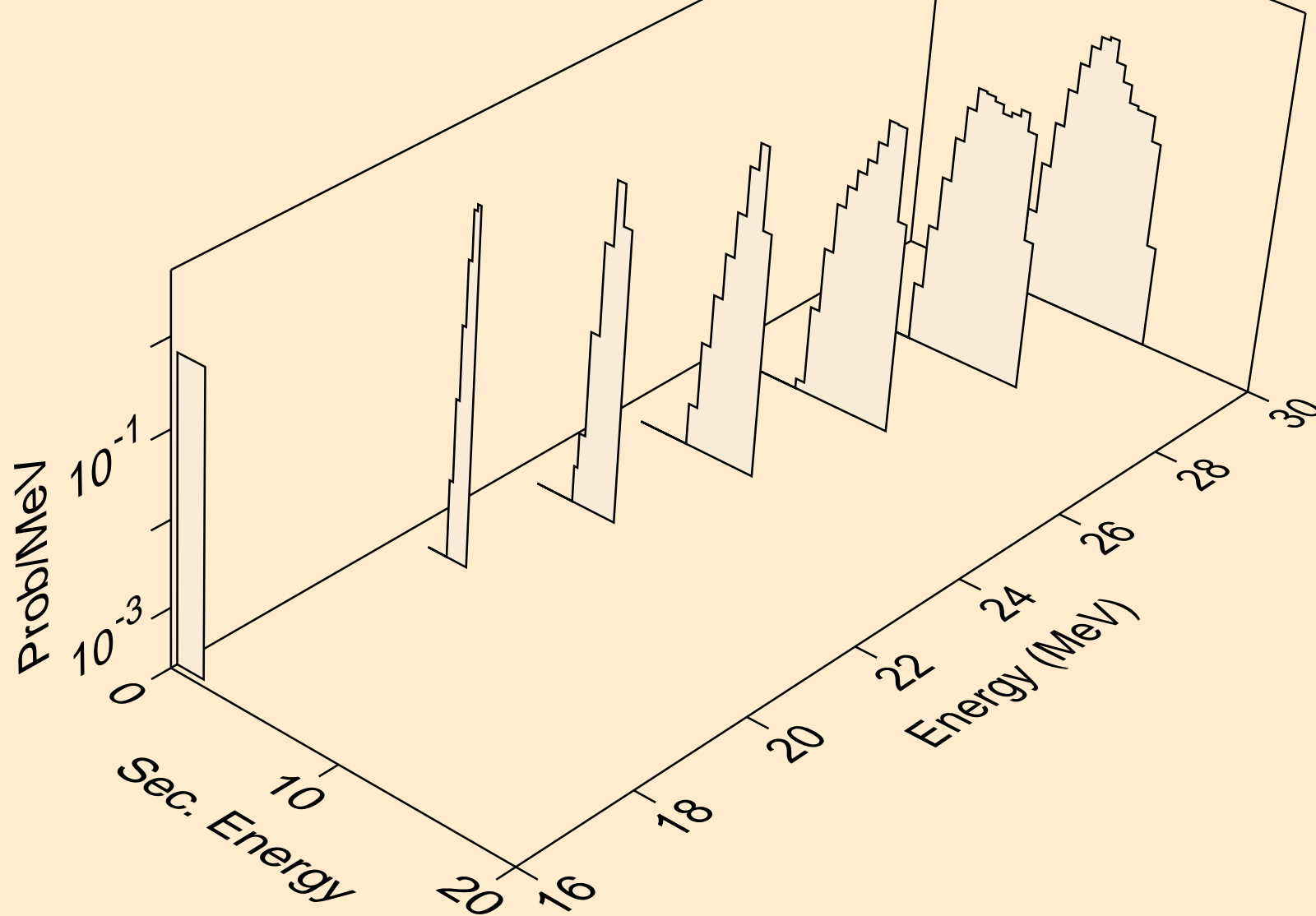
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



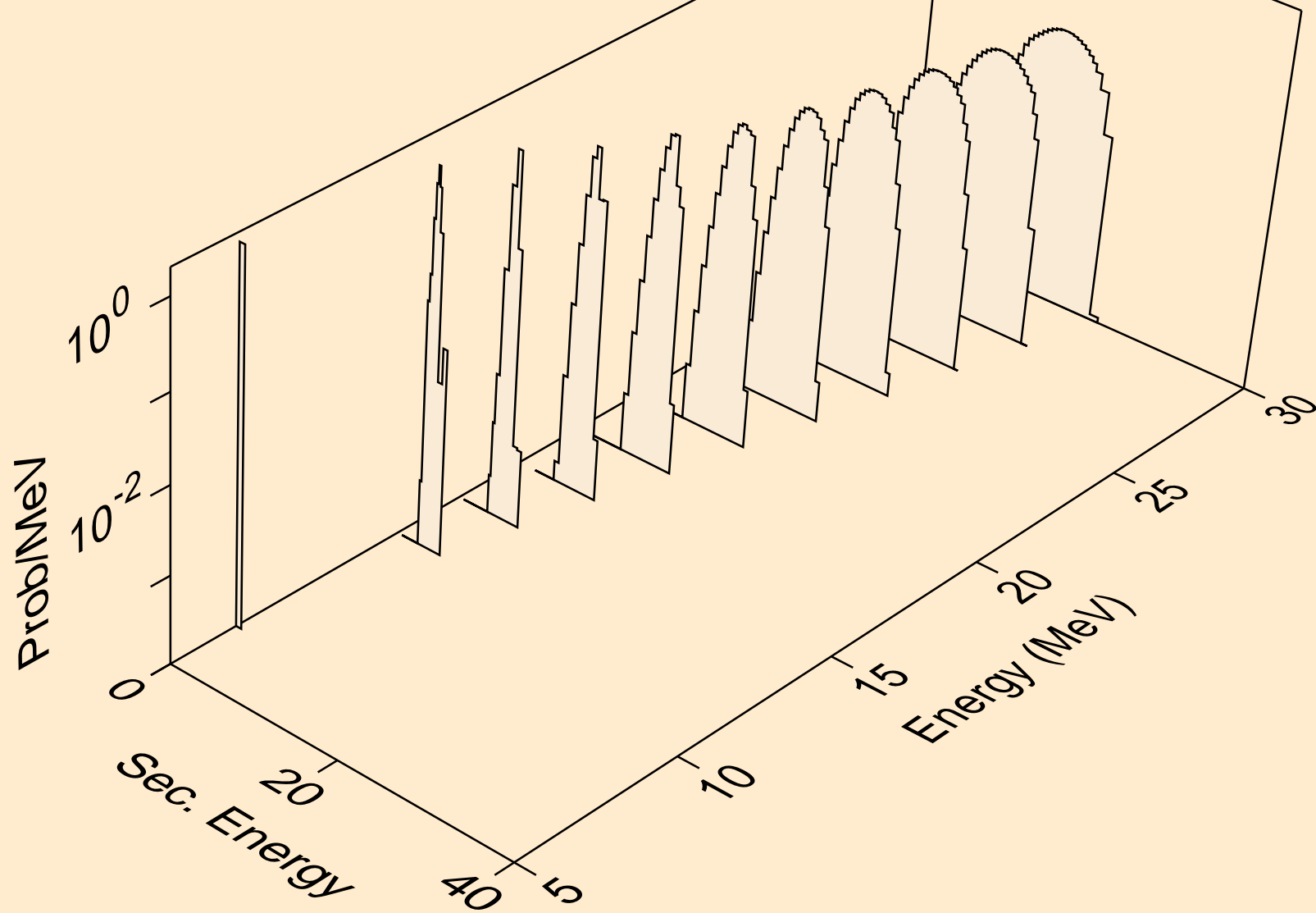
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



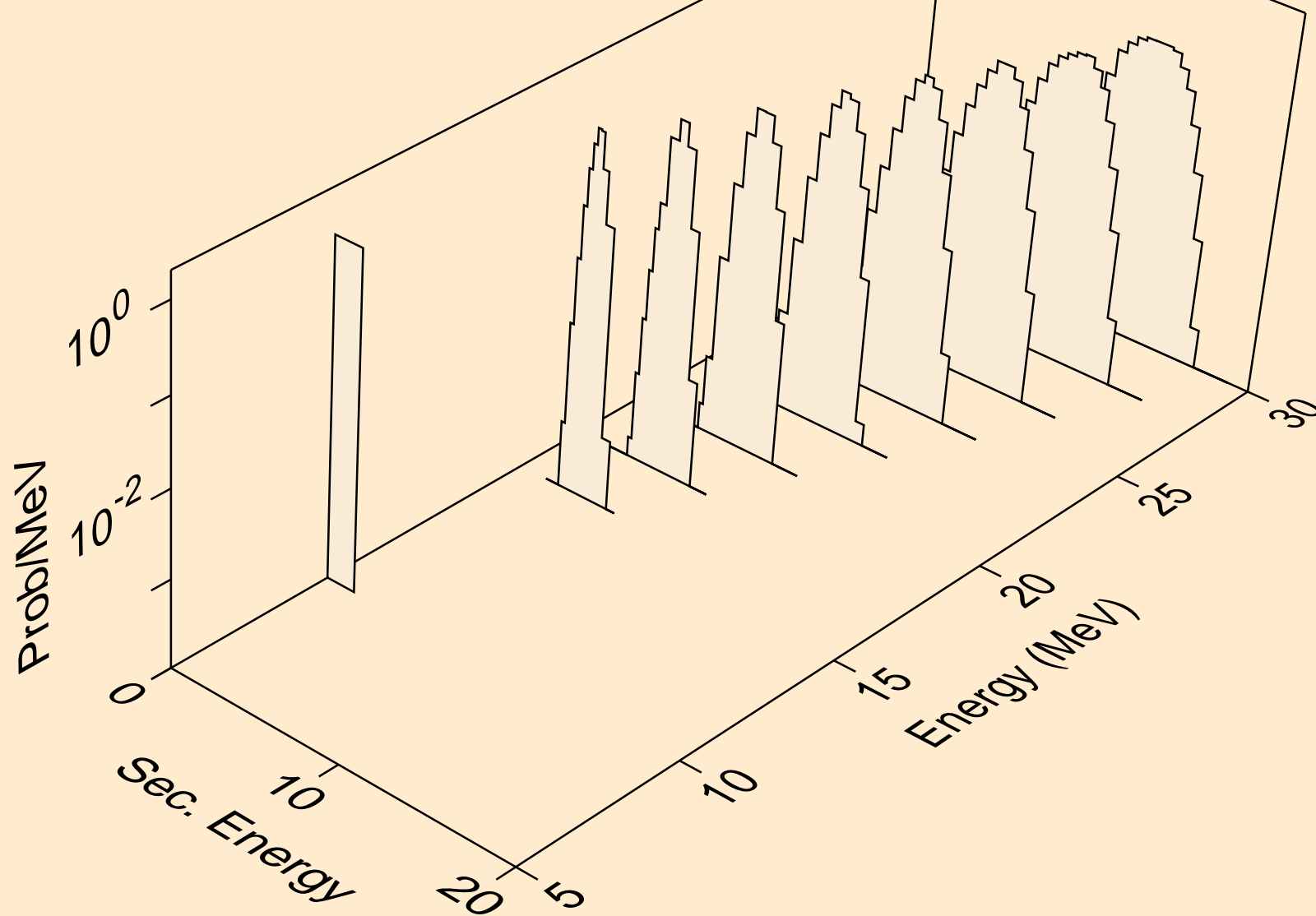
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



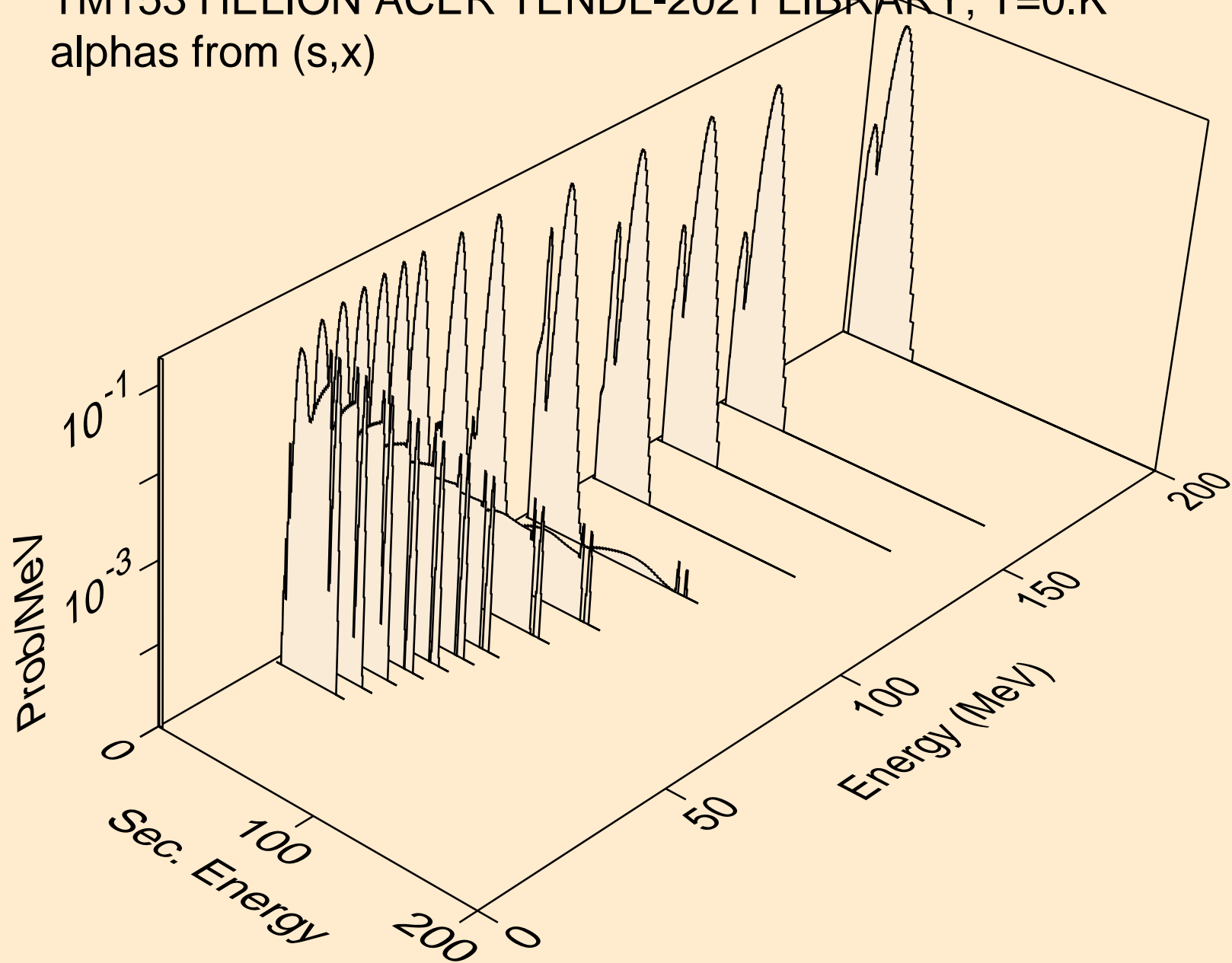
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



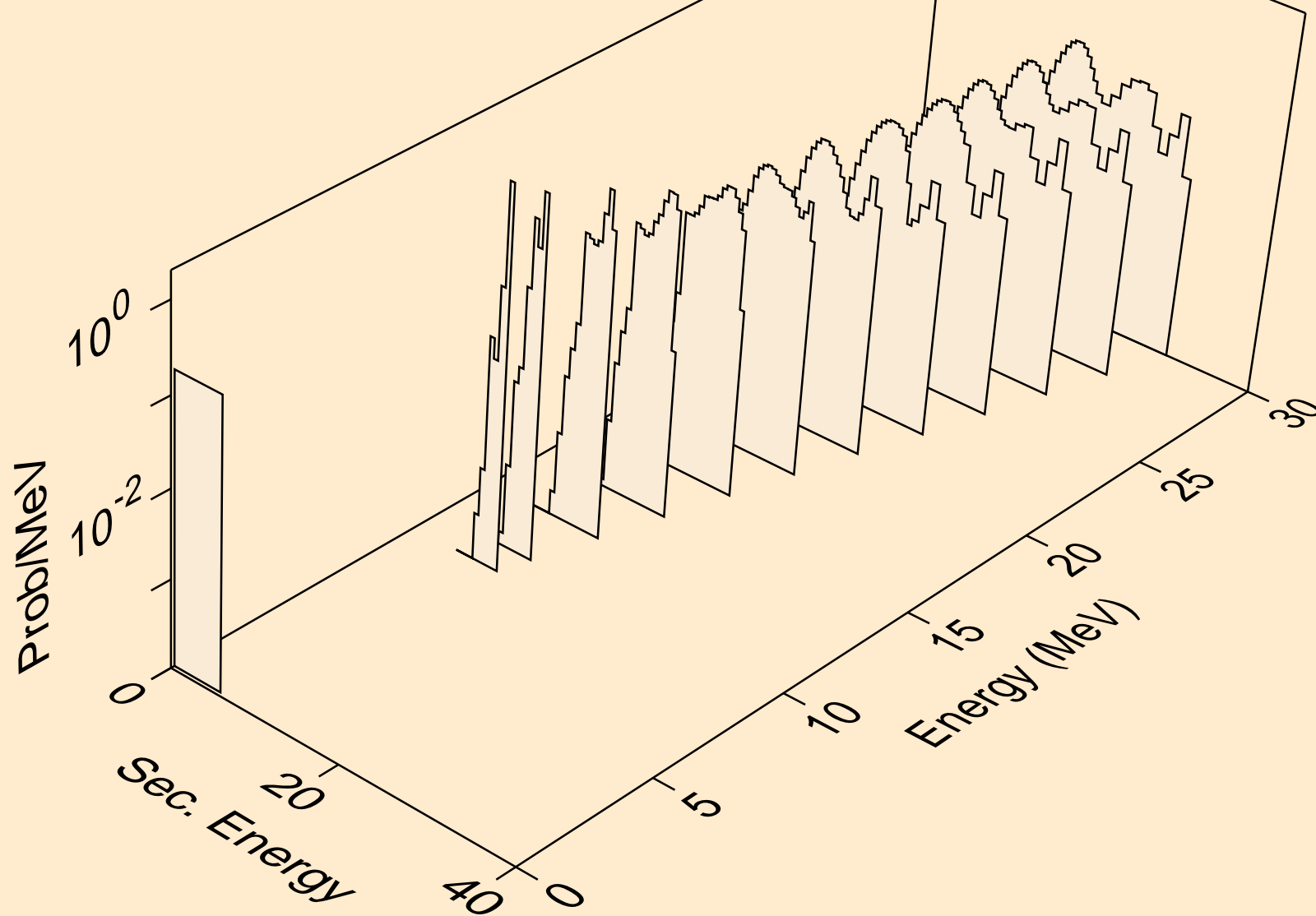
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



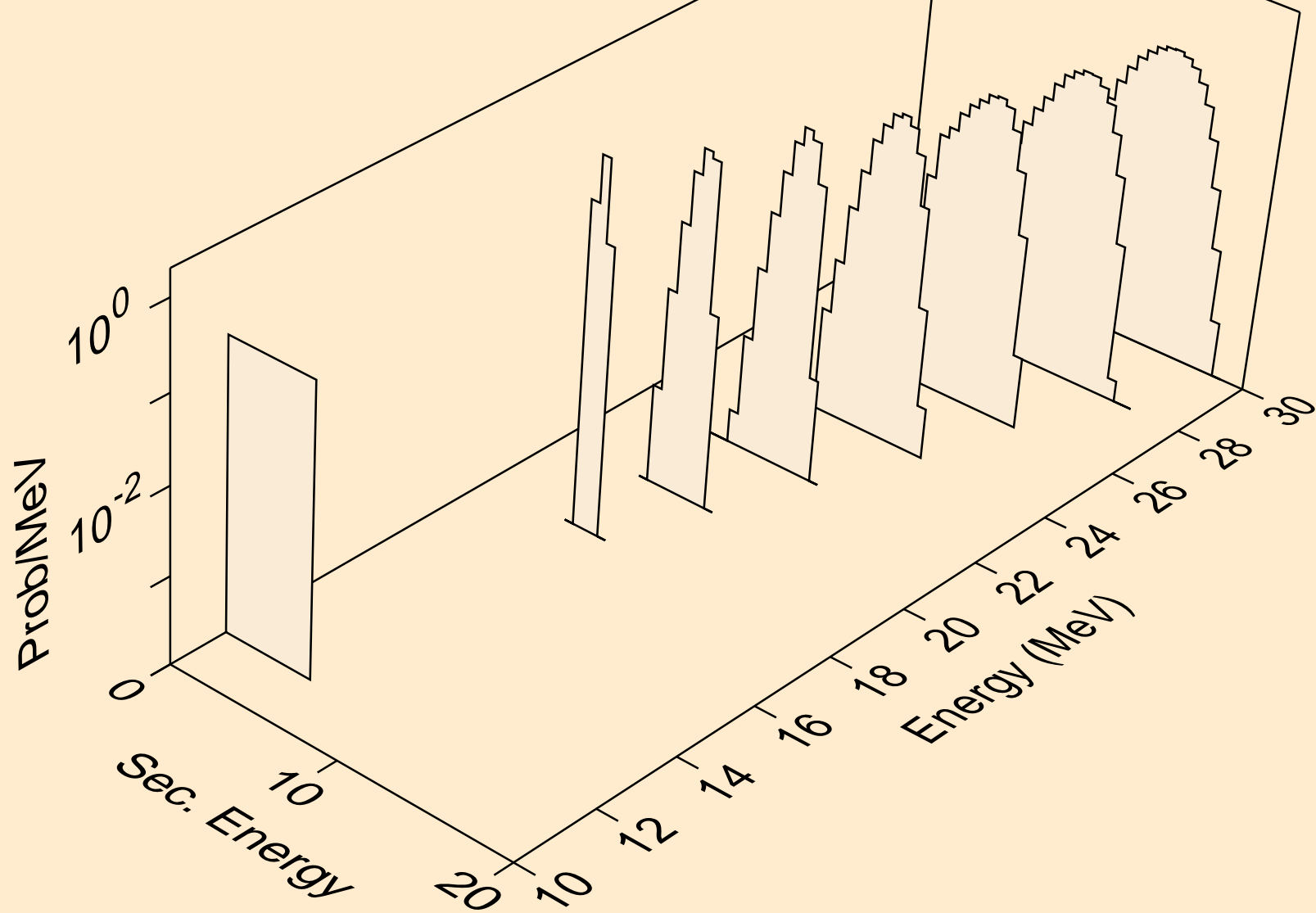
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



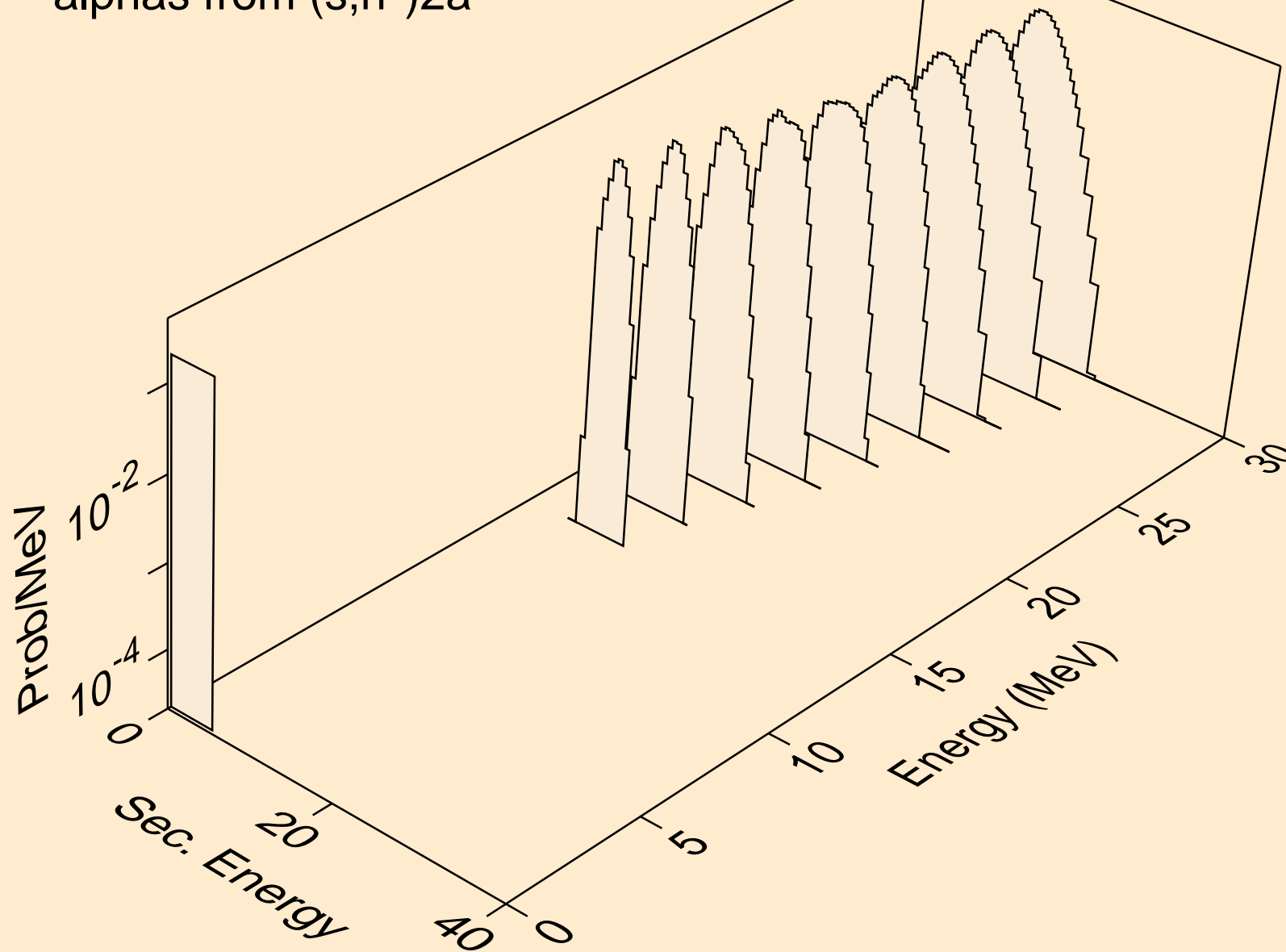
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



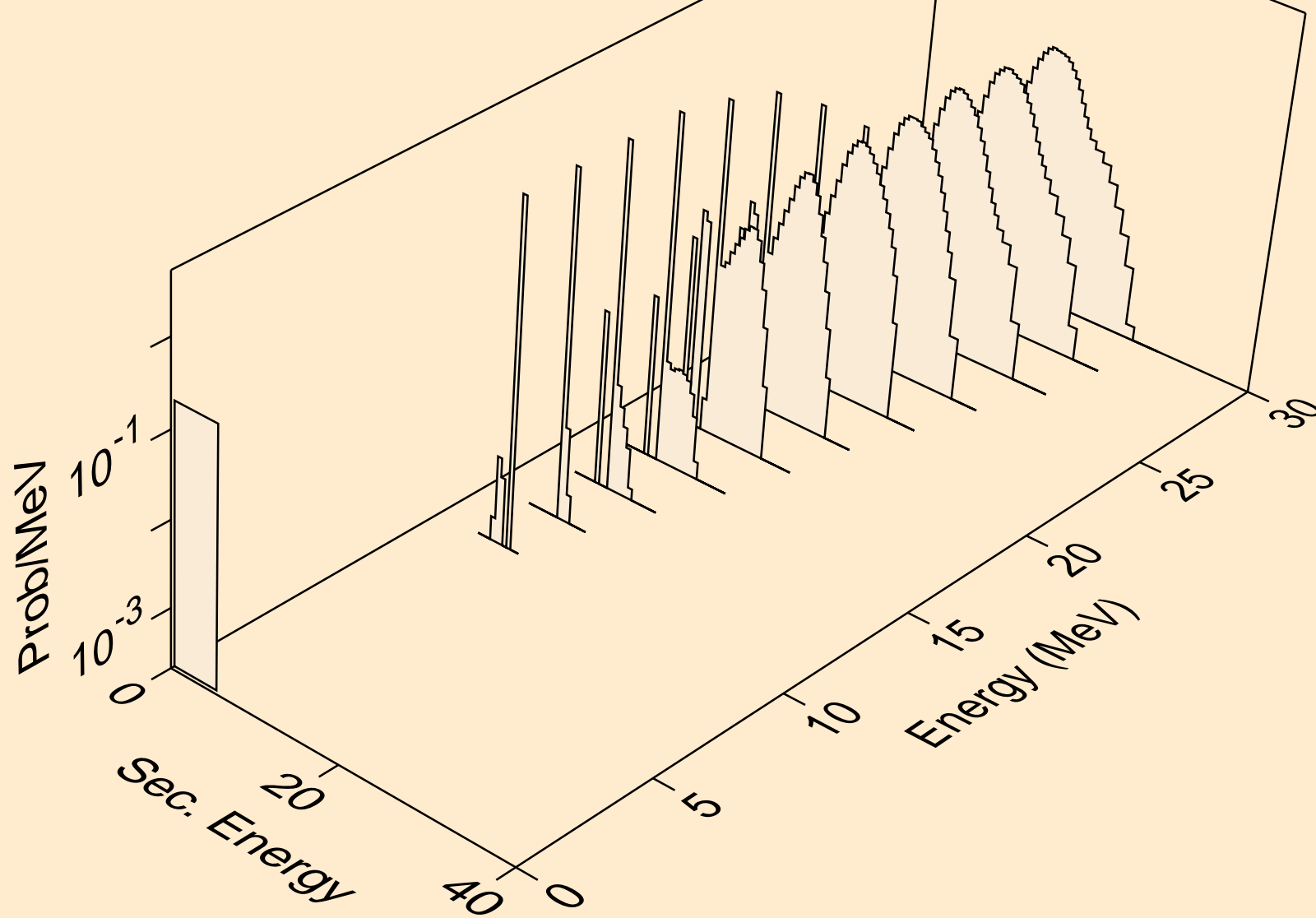
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



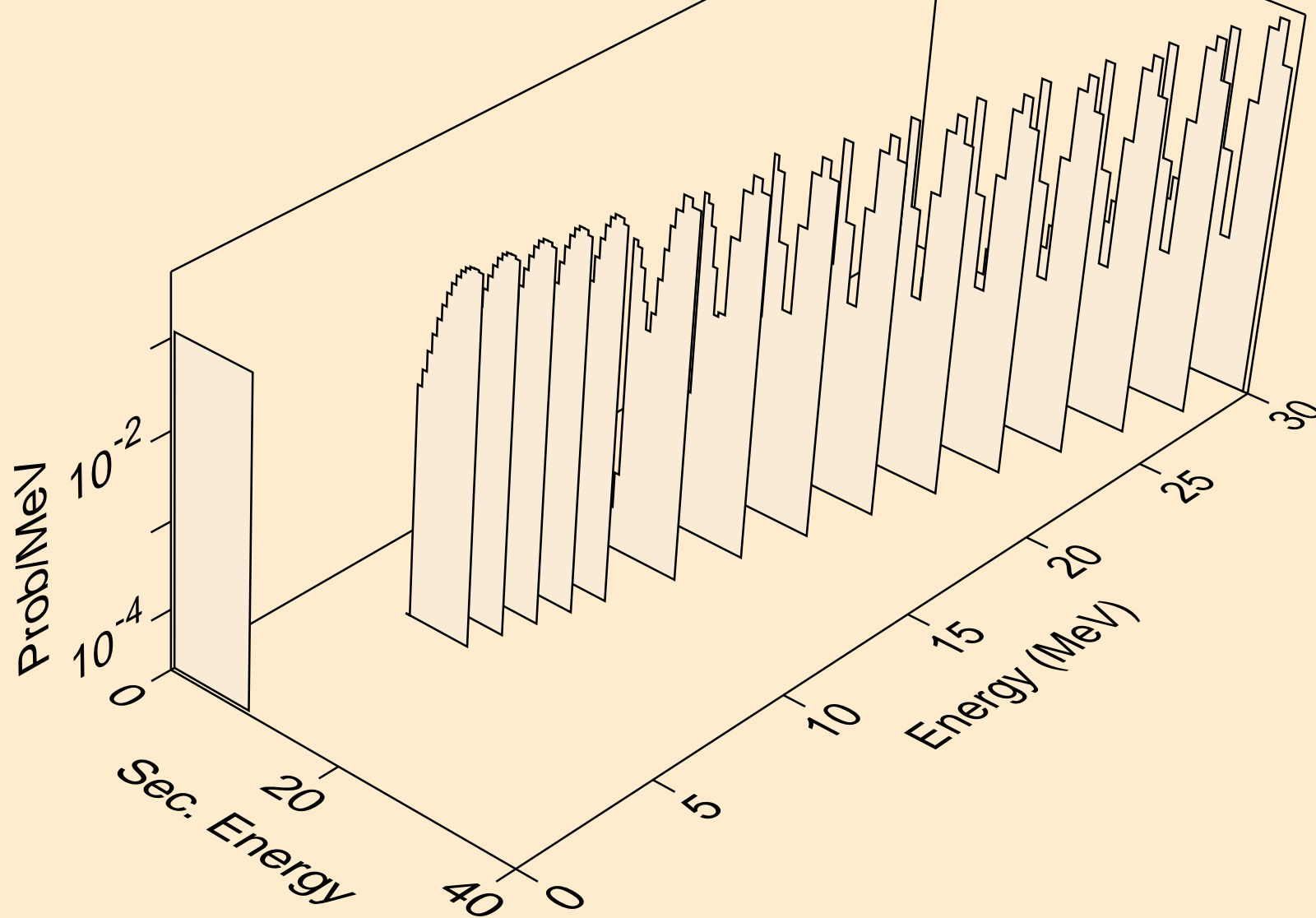
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



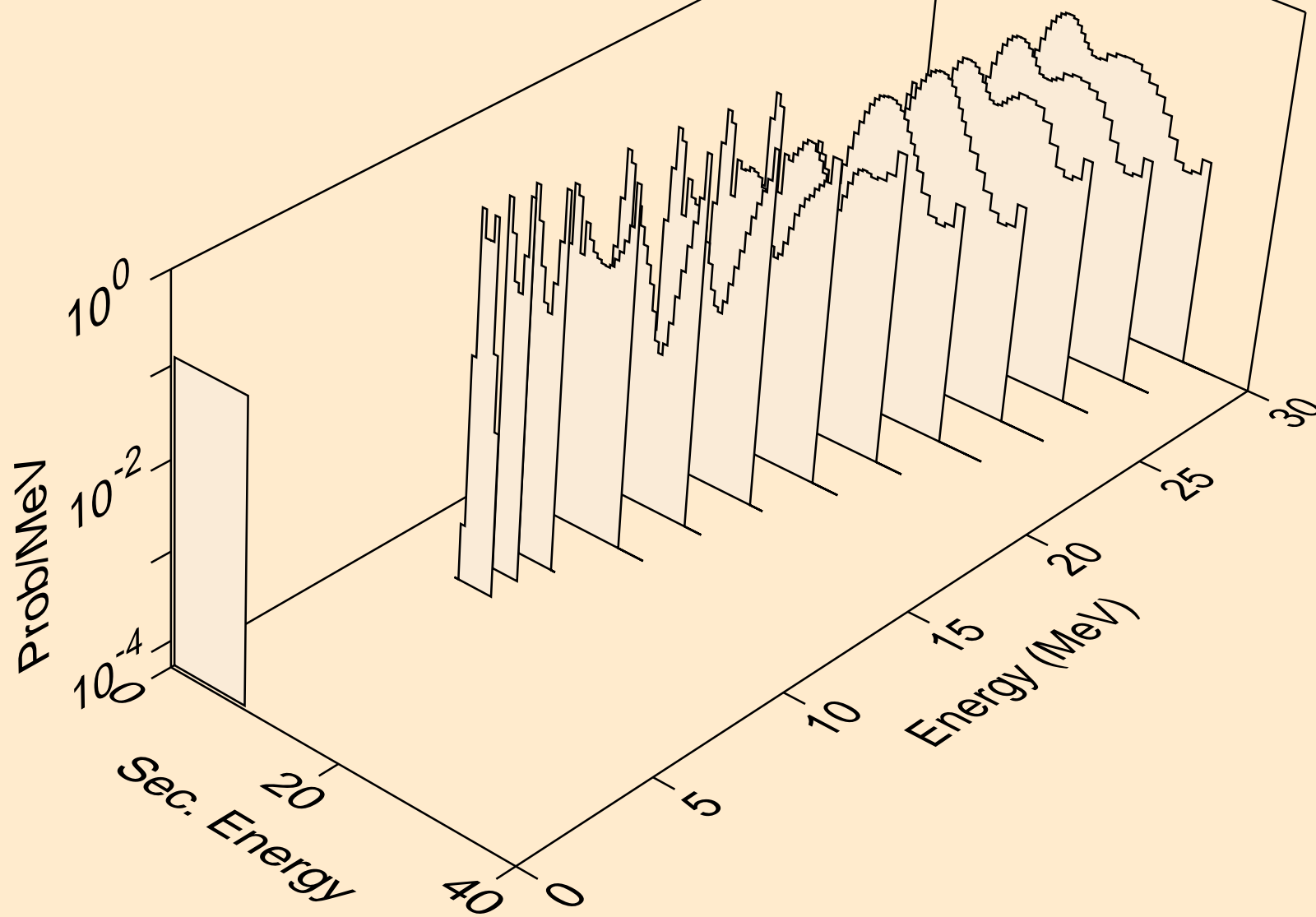
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



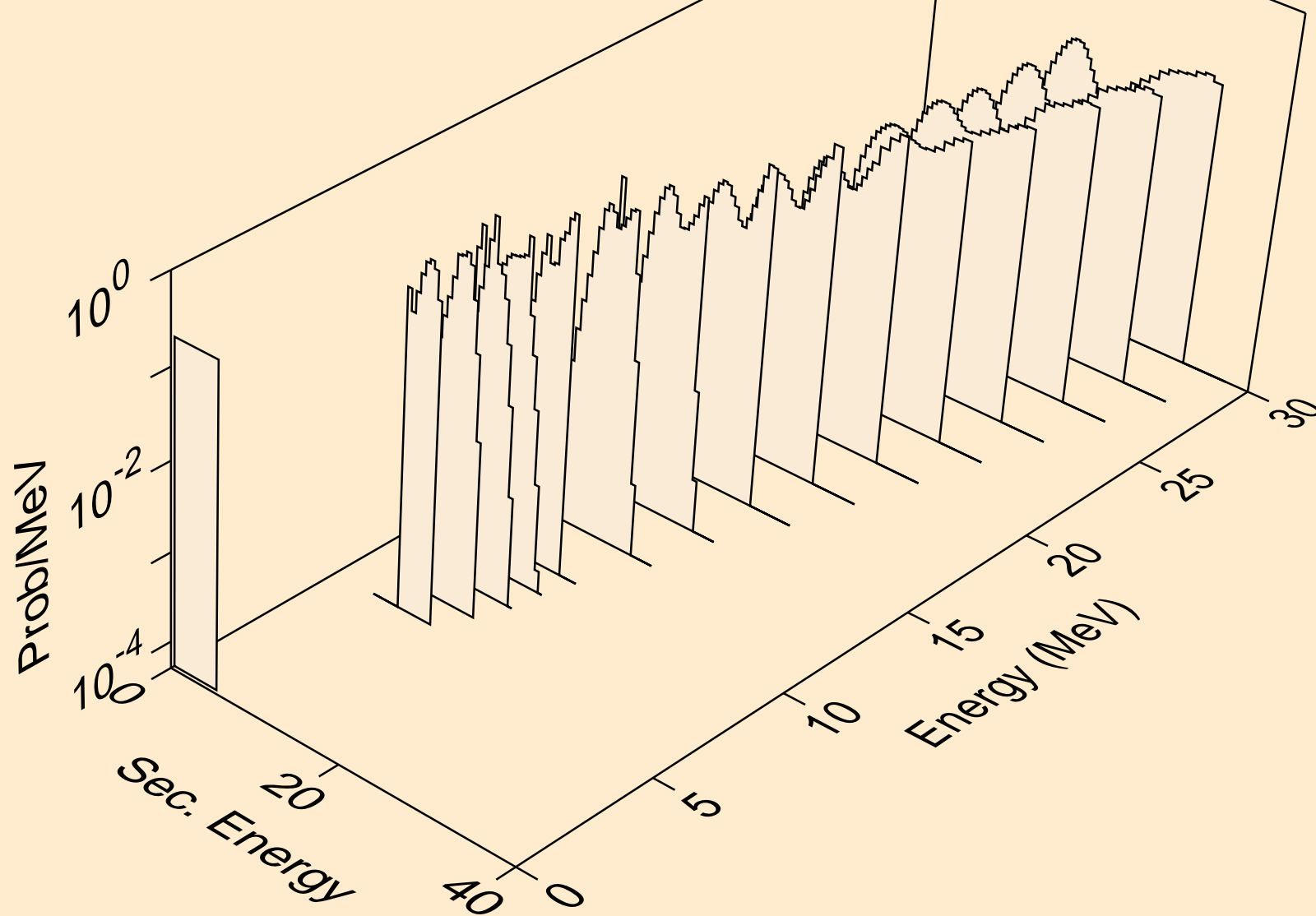
TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



TM153 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

