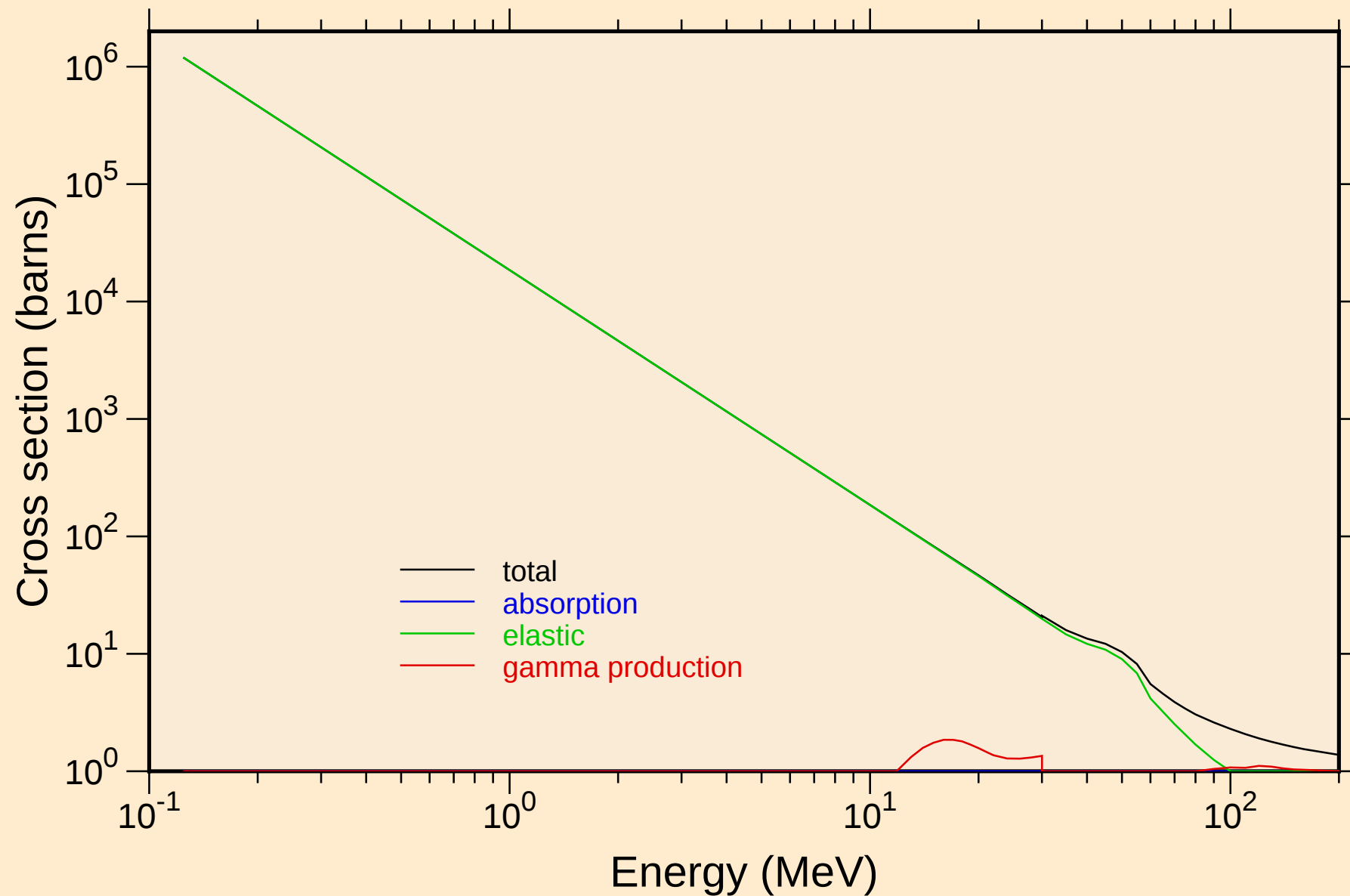


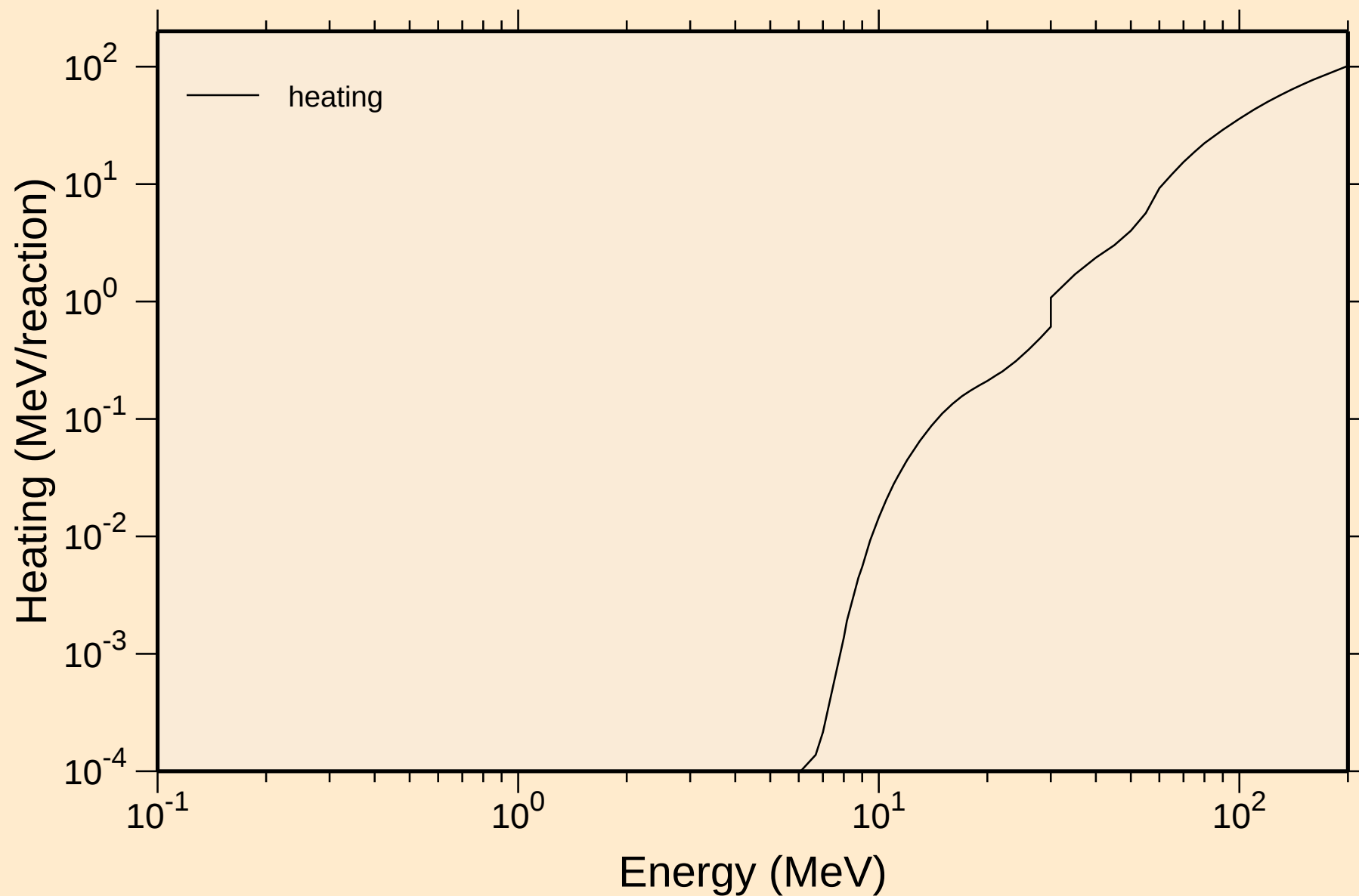
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



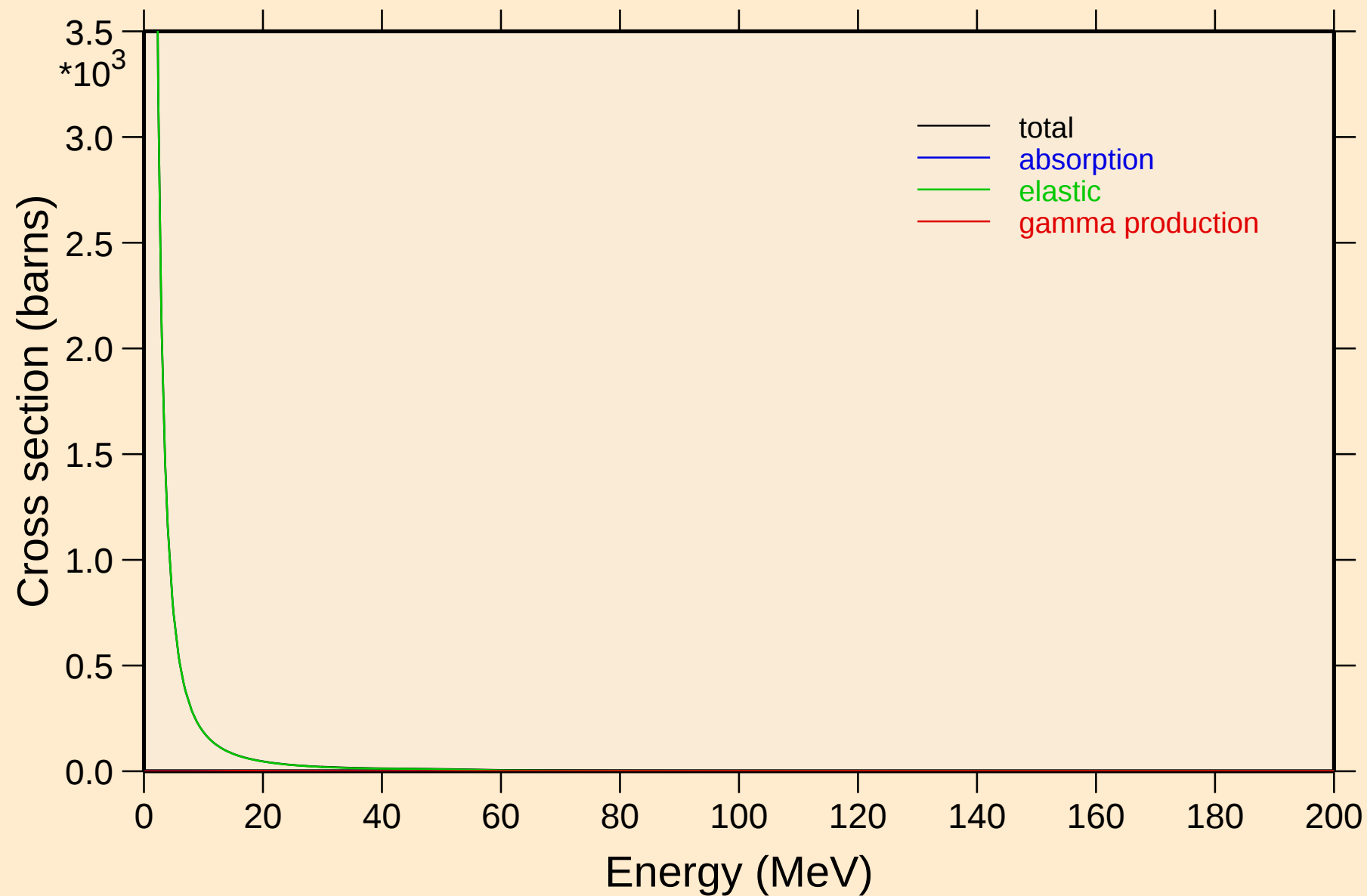
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



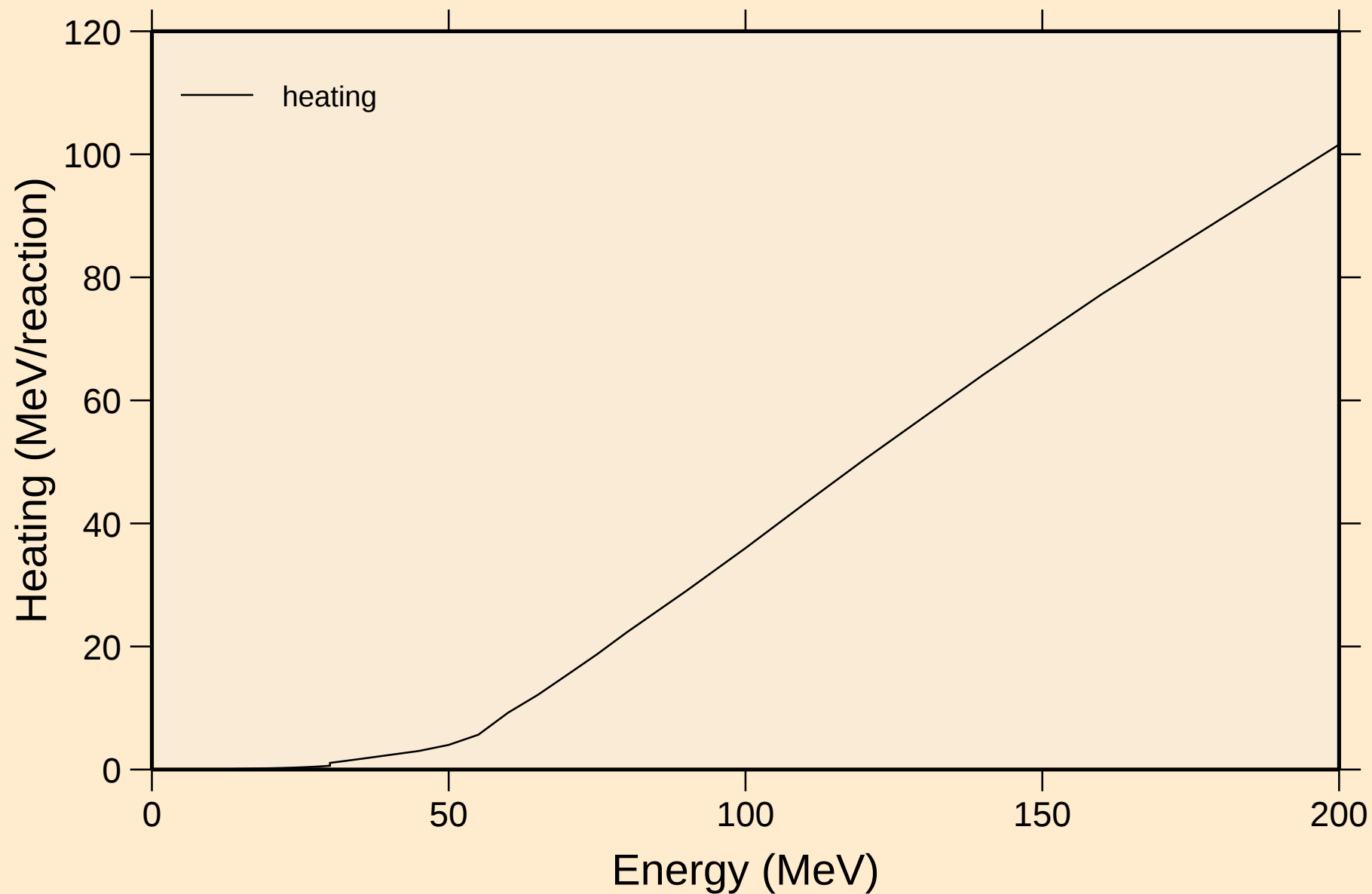
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



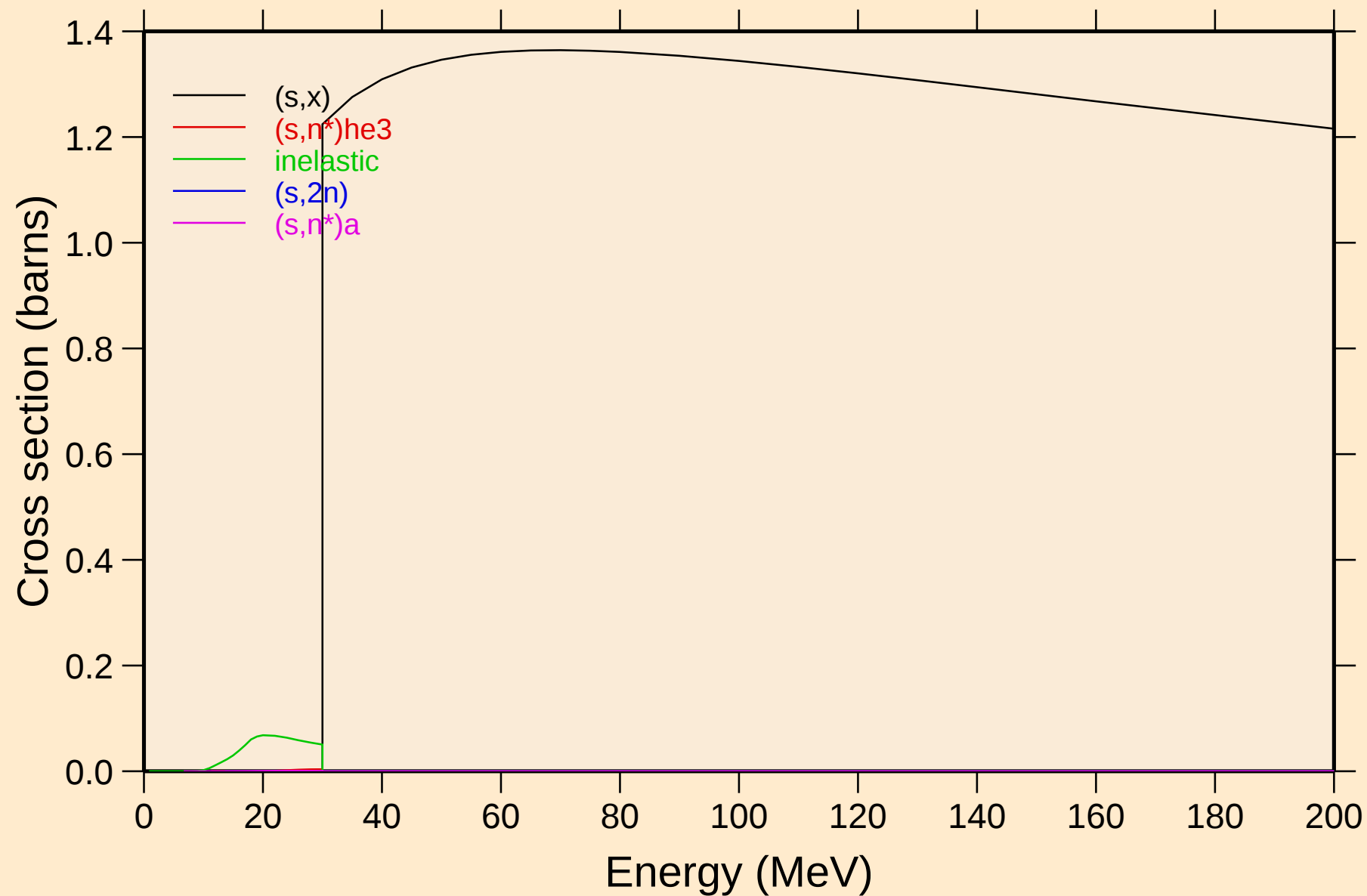
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

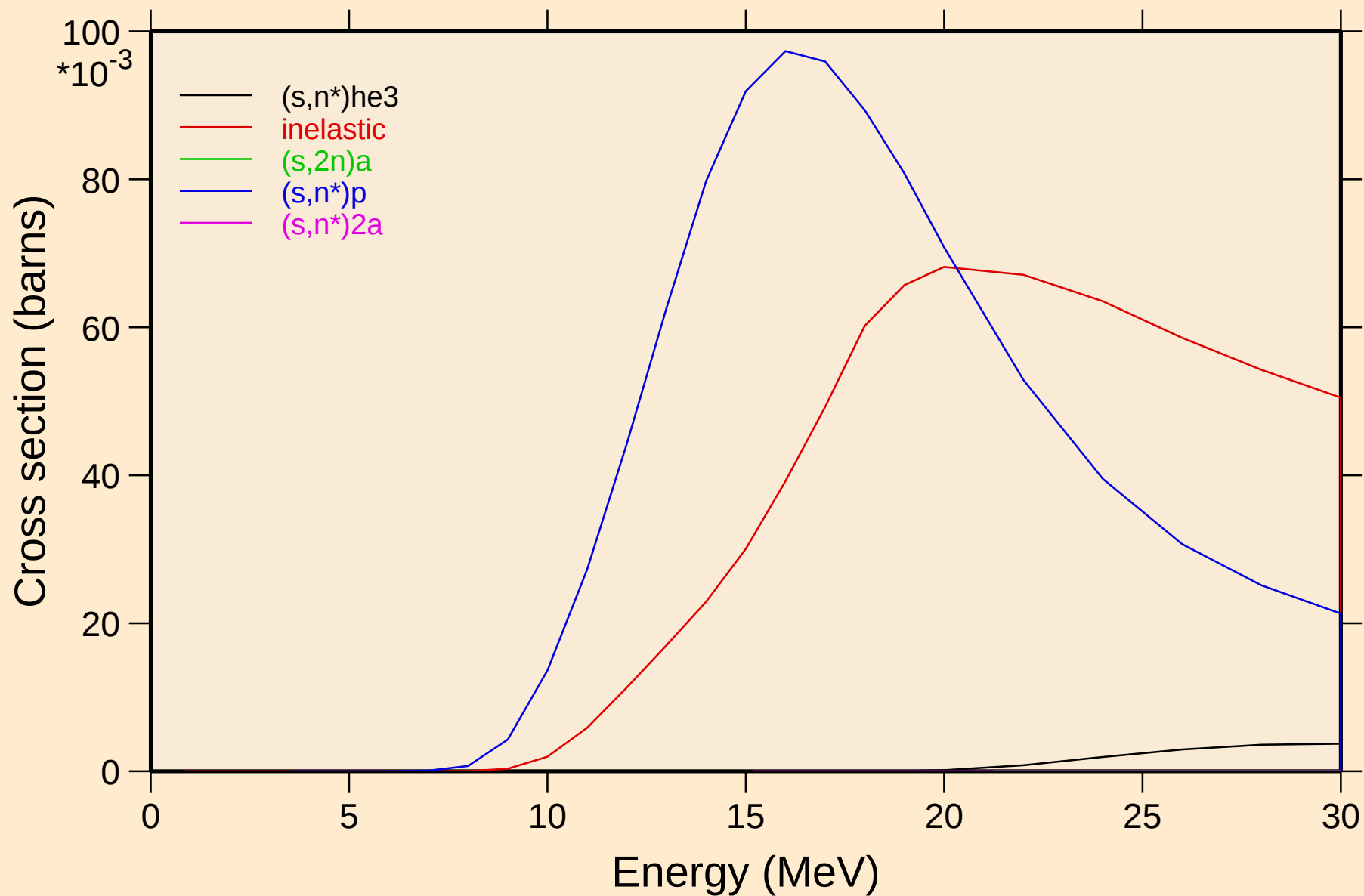


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

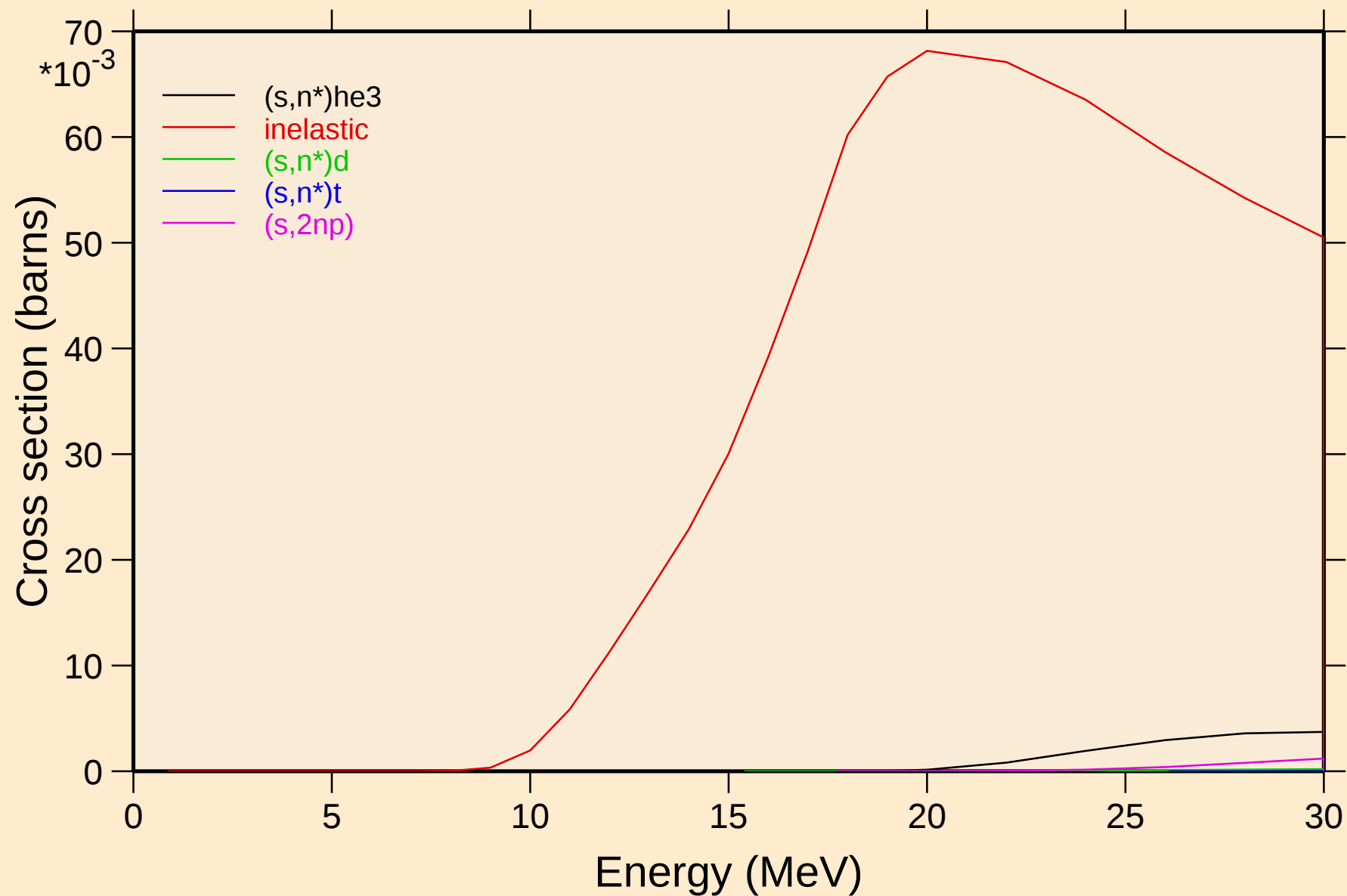


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

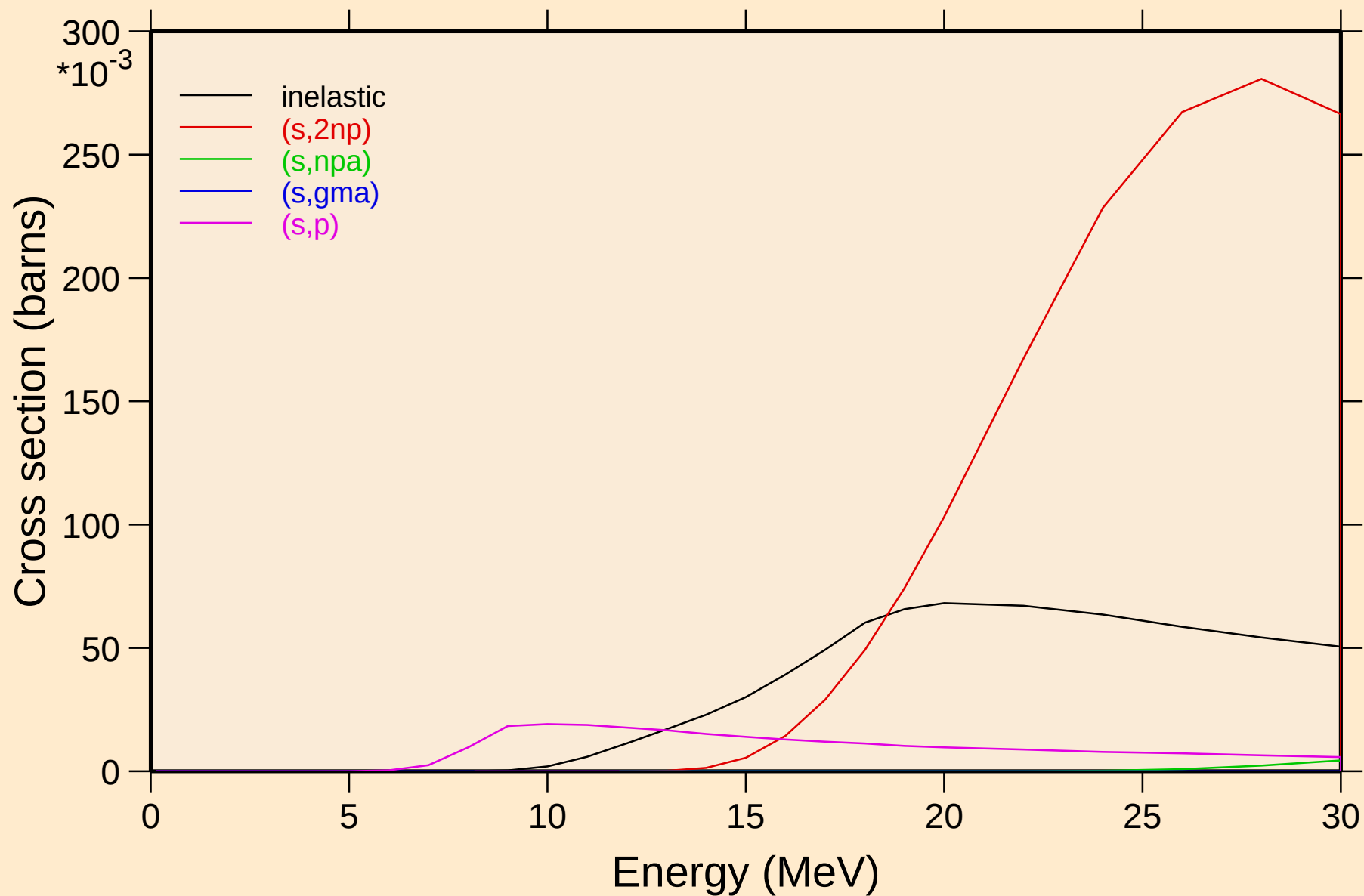


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

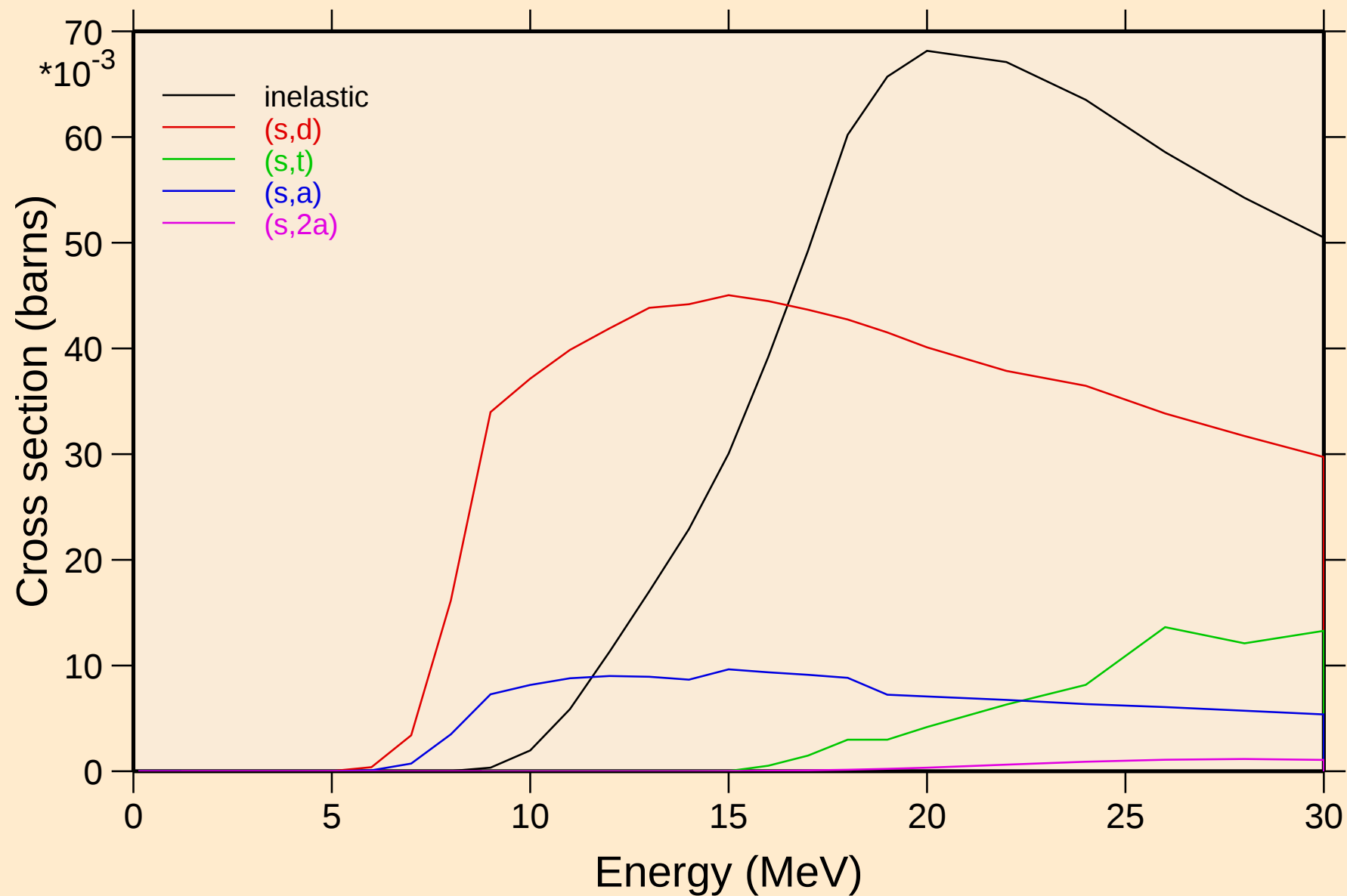


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

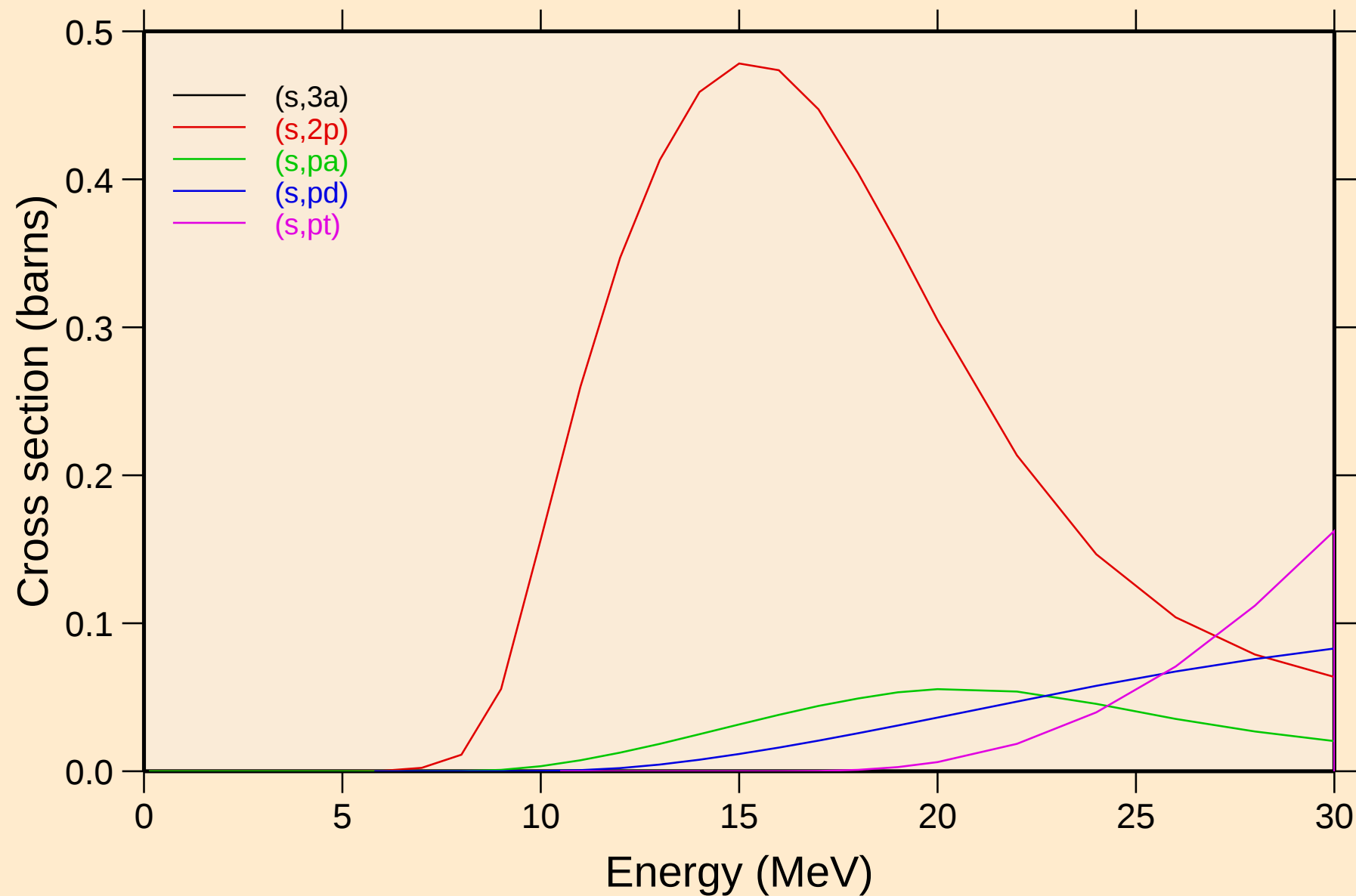


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

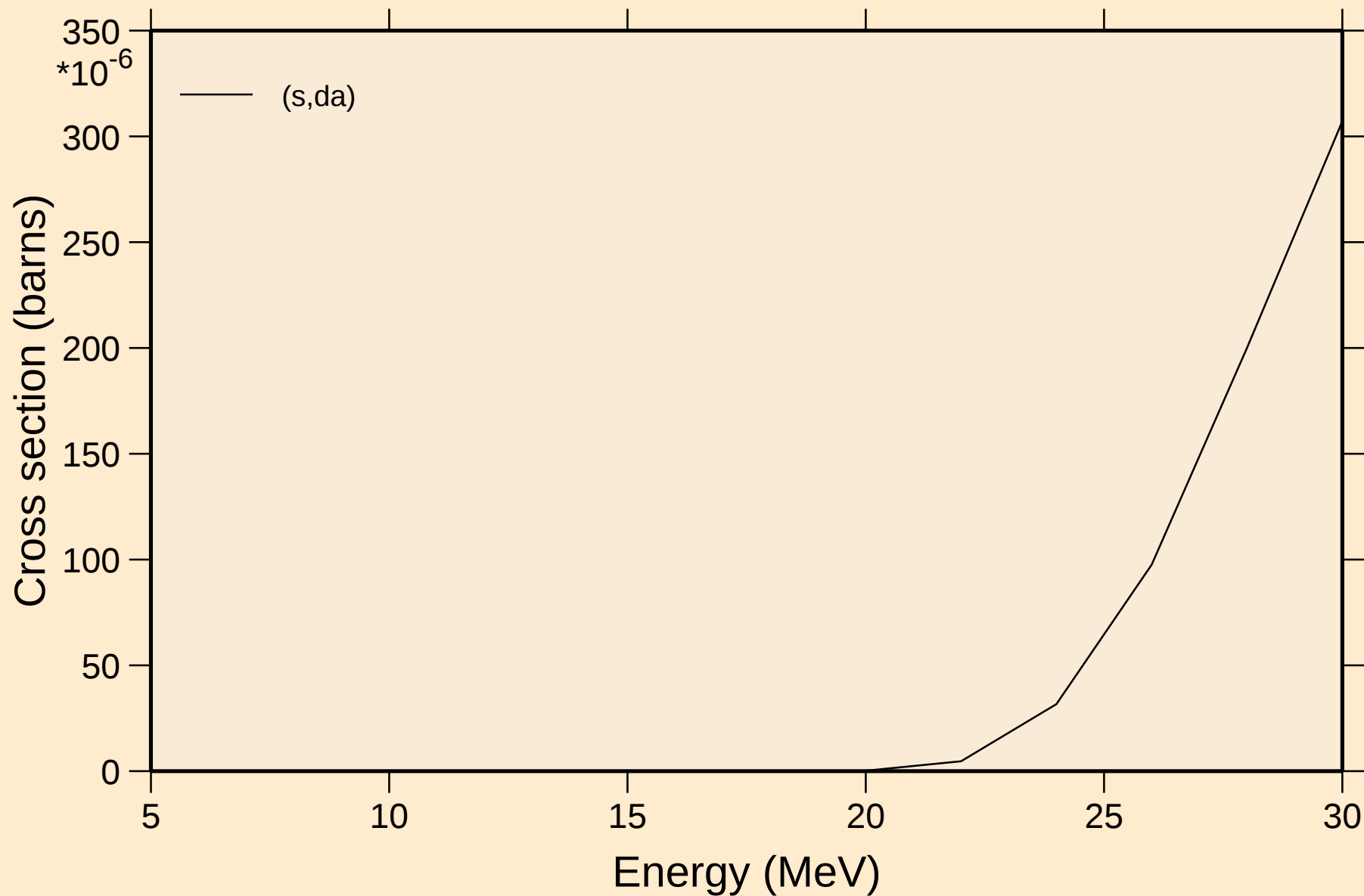


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

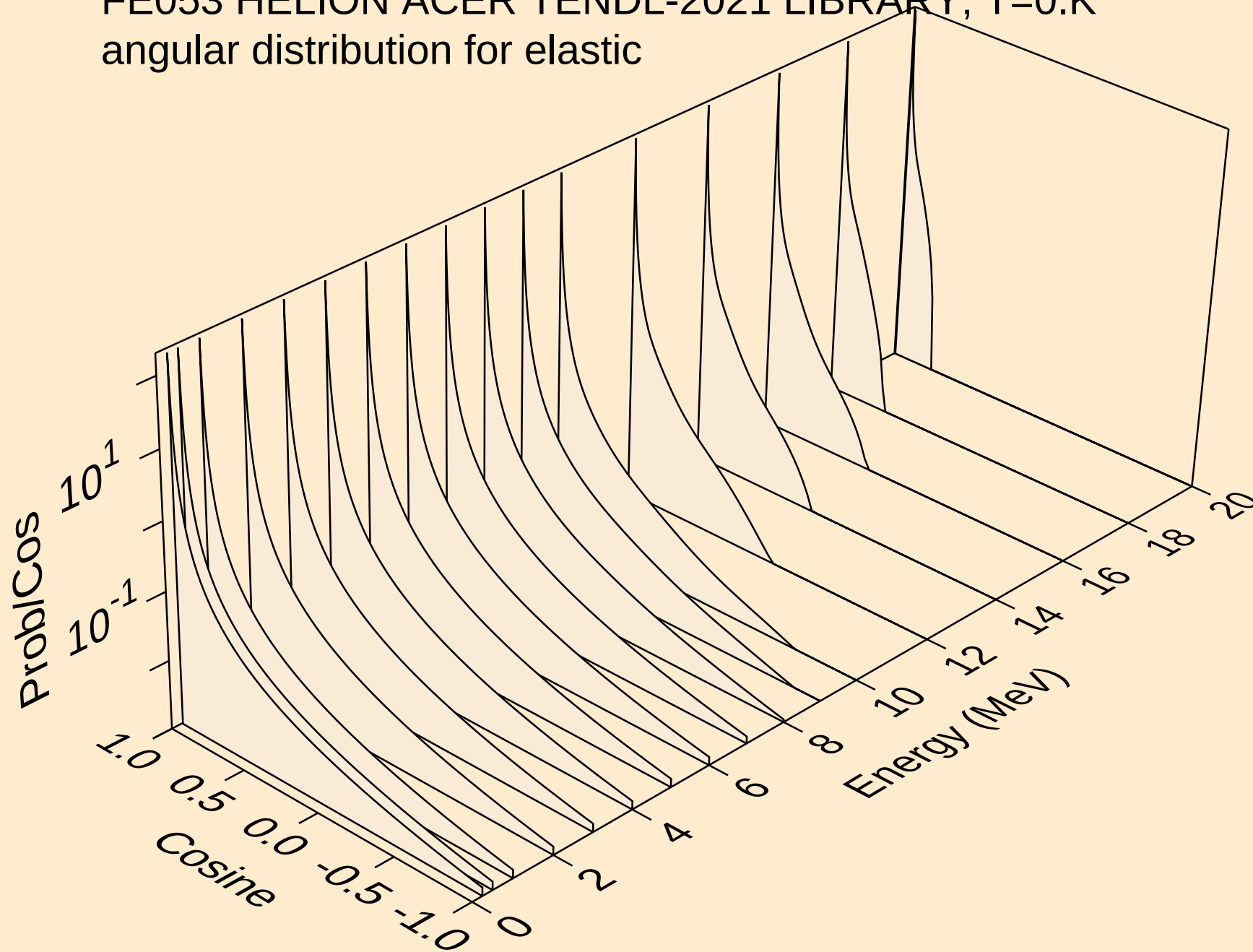


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

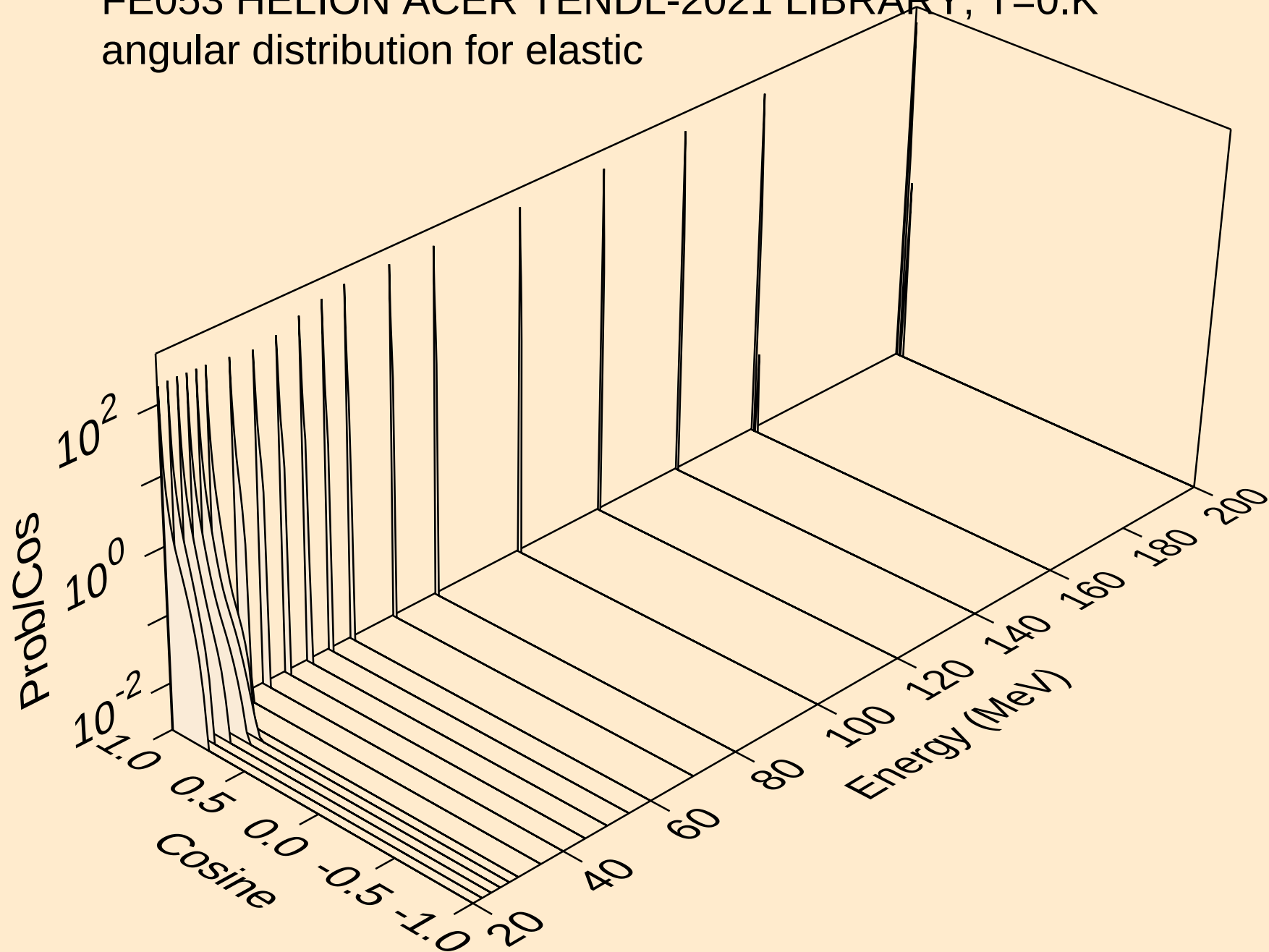
Threshold reactions



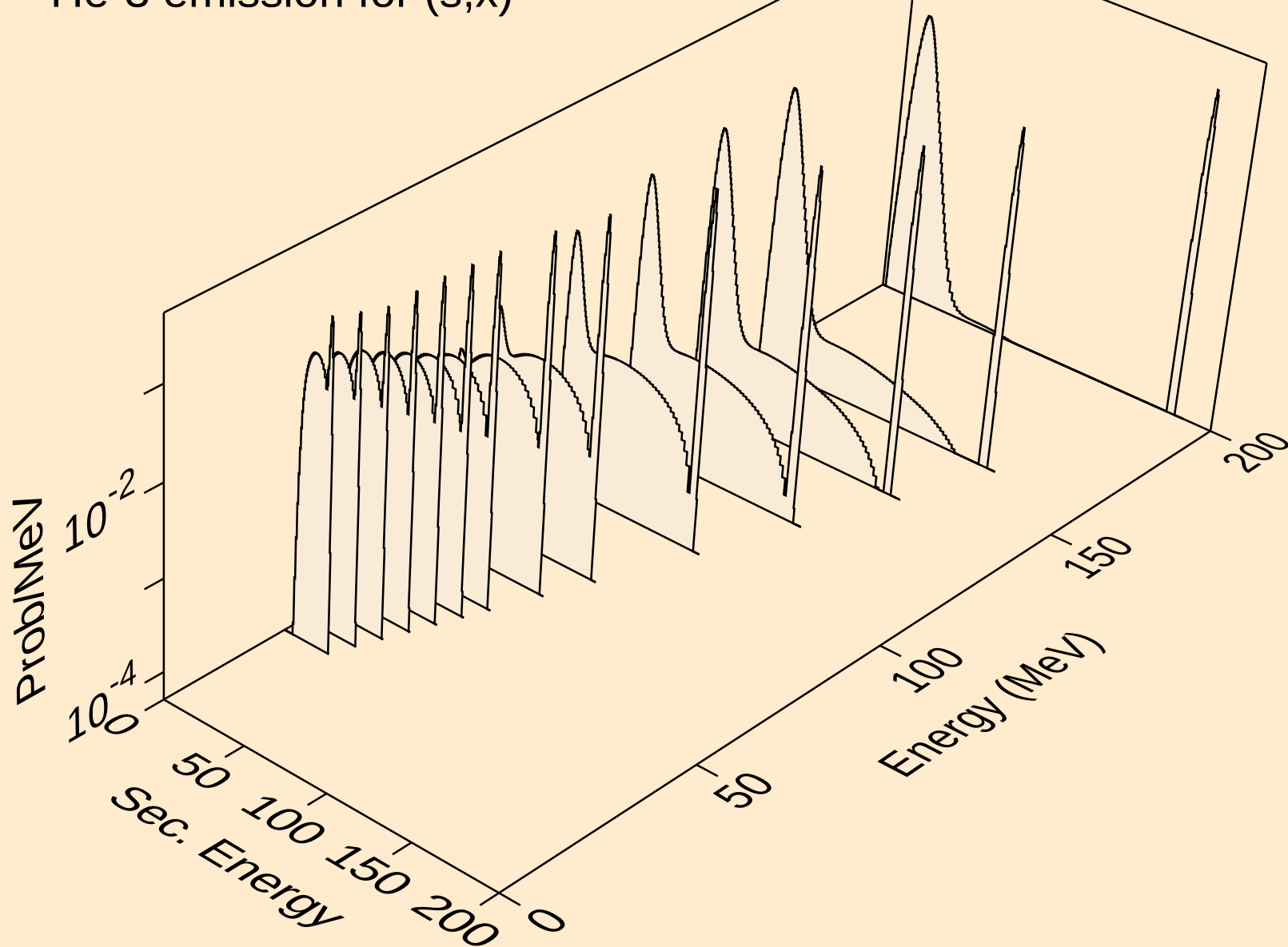
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



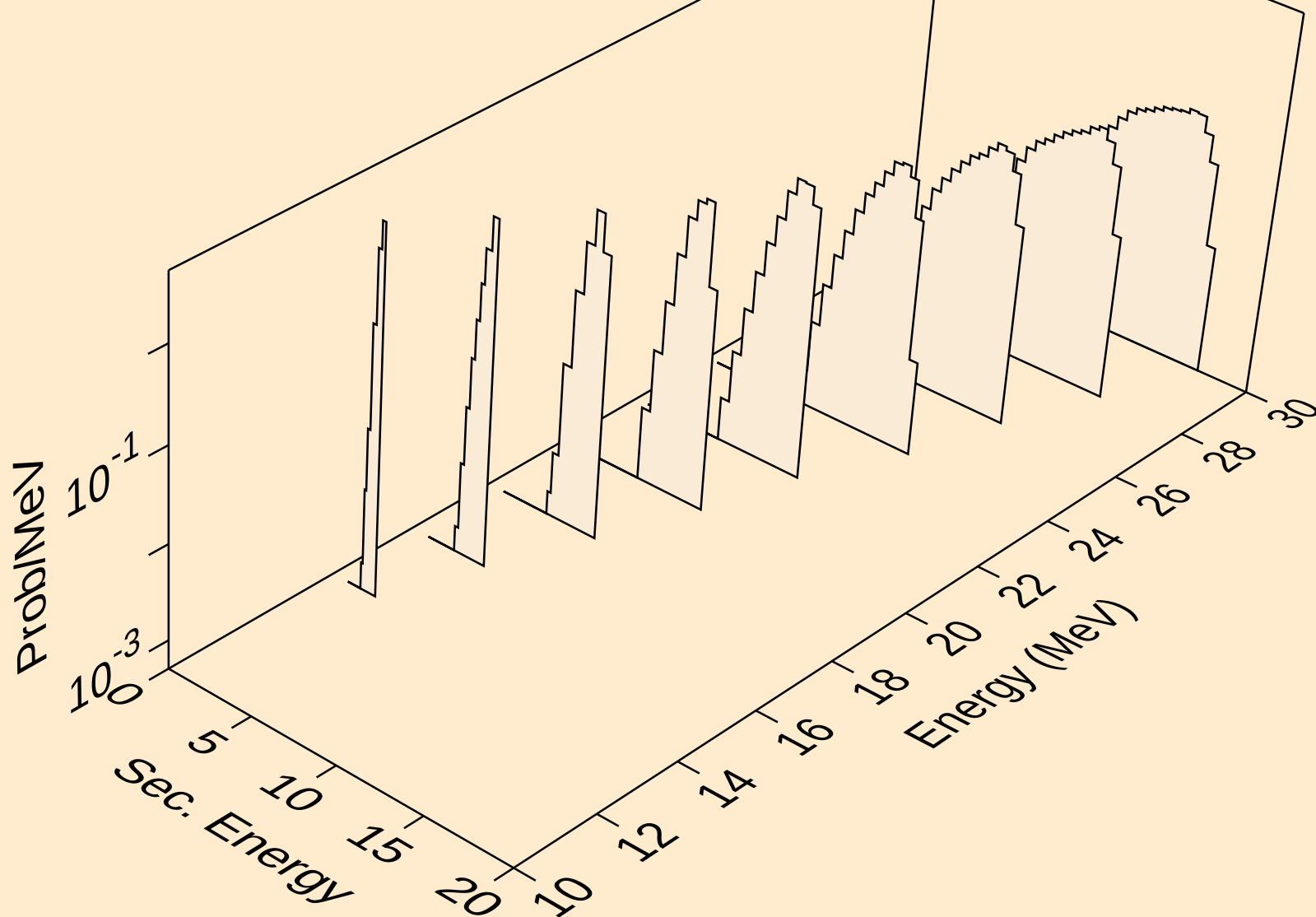
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



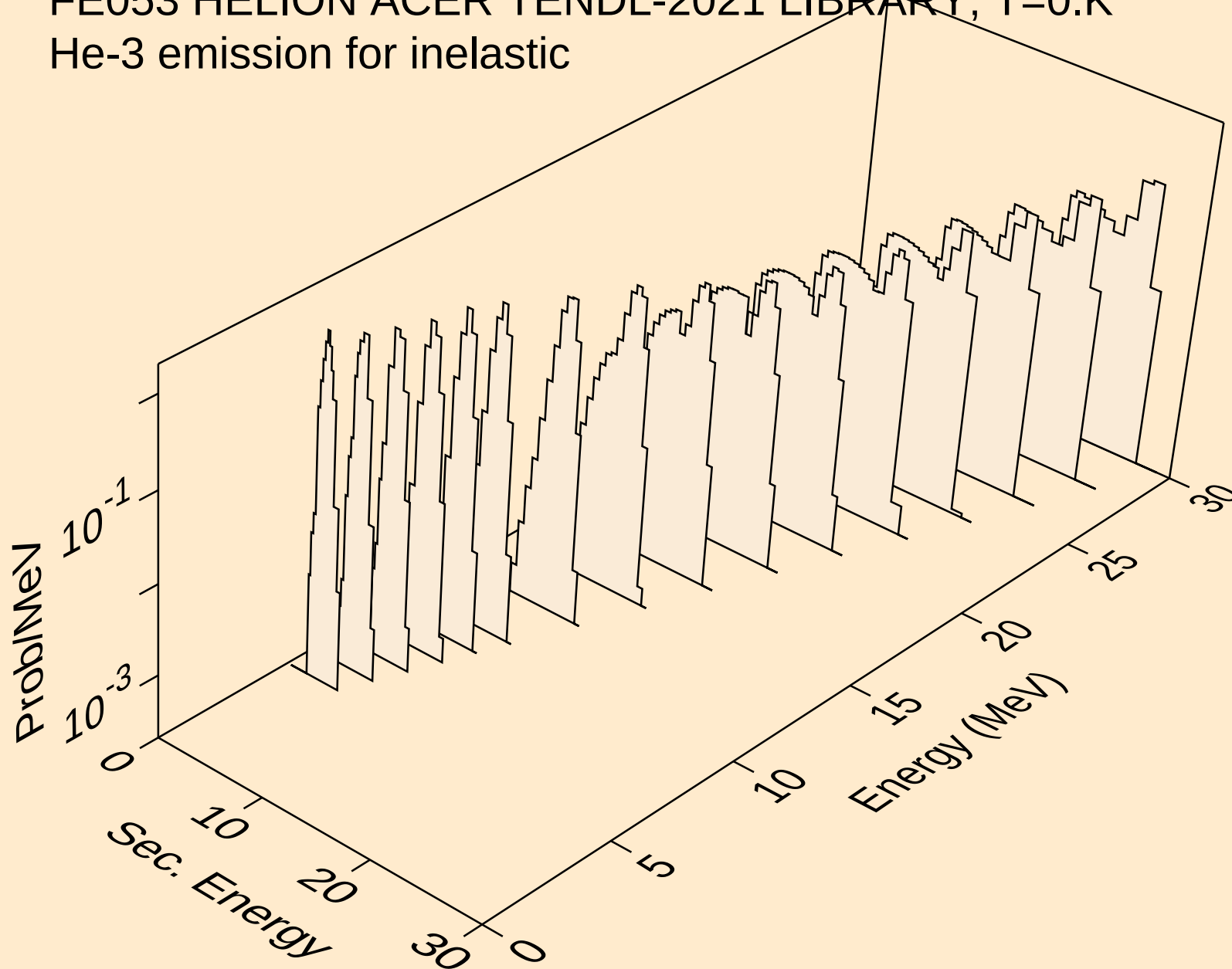
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



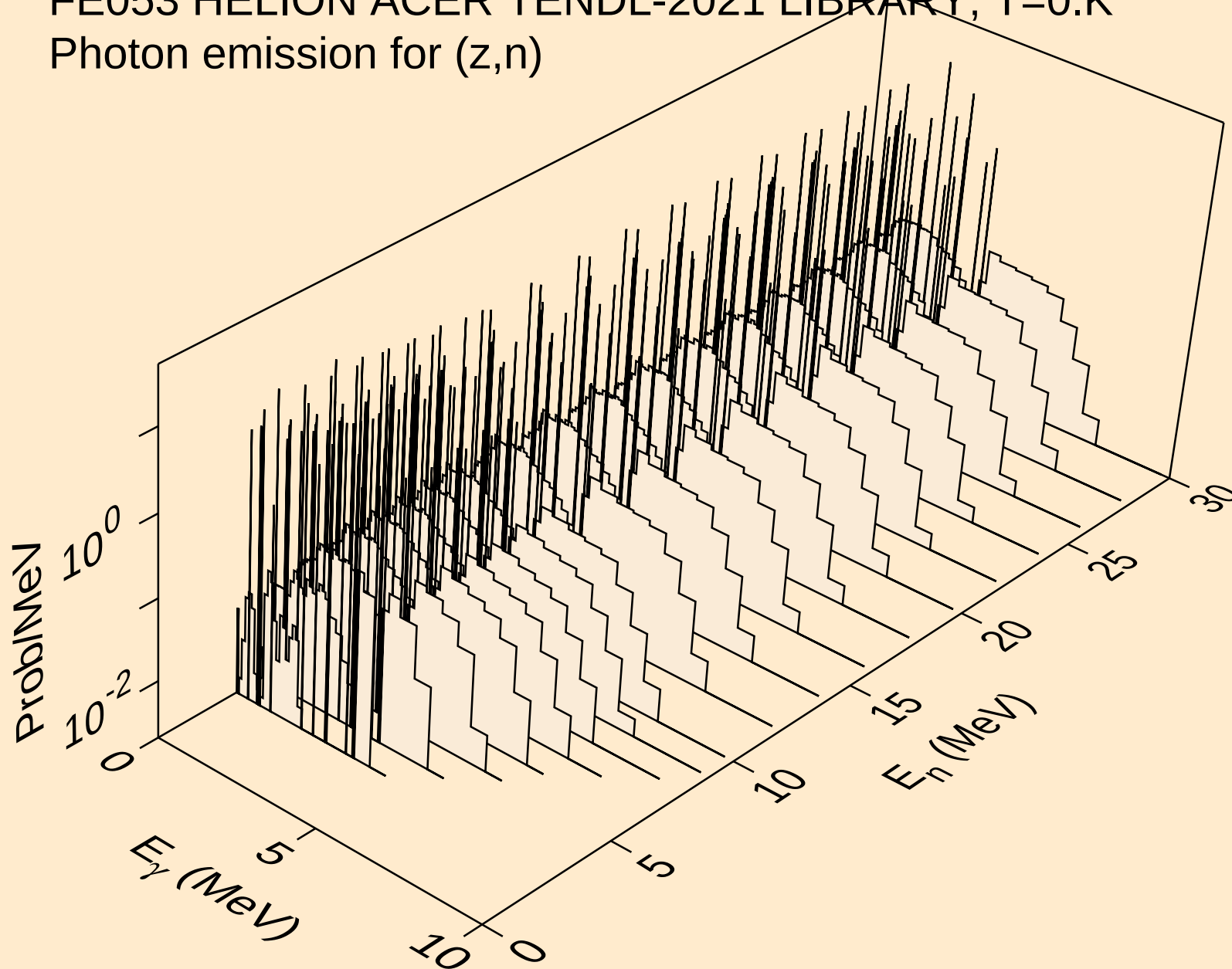
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



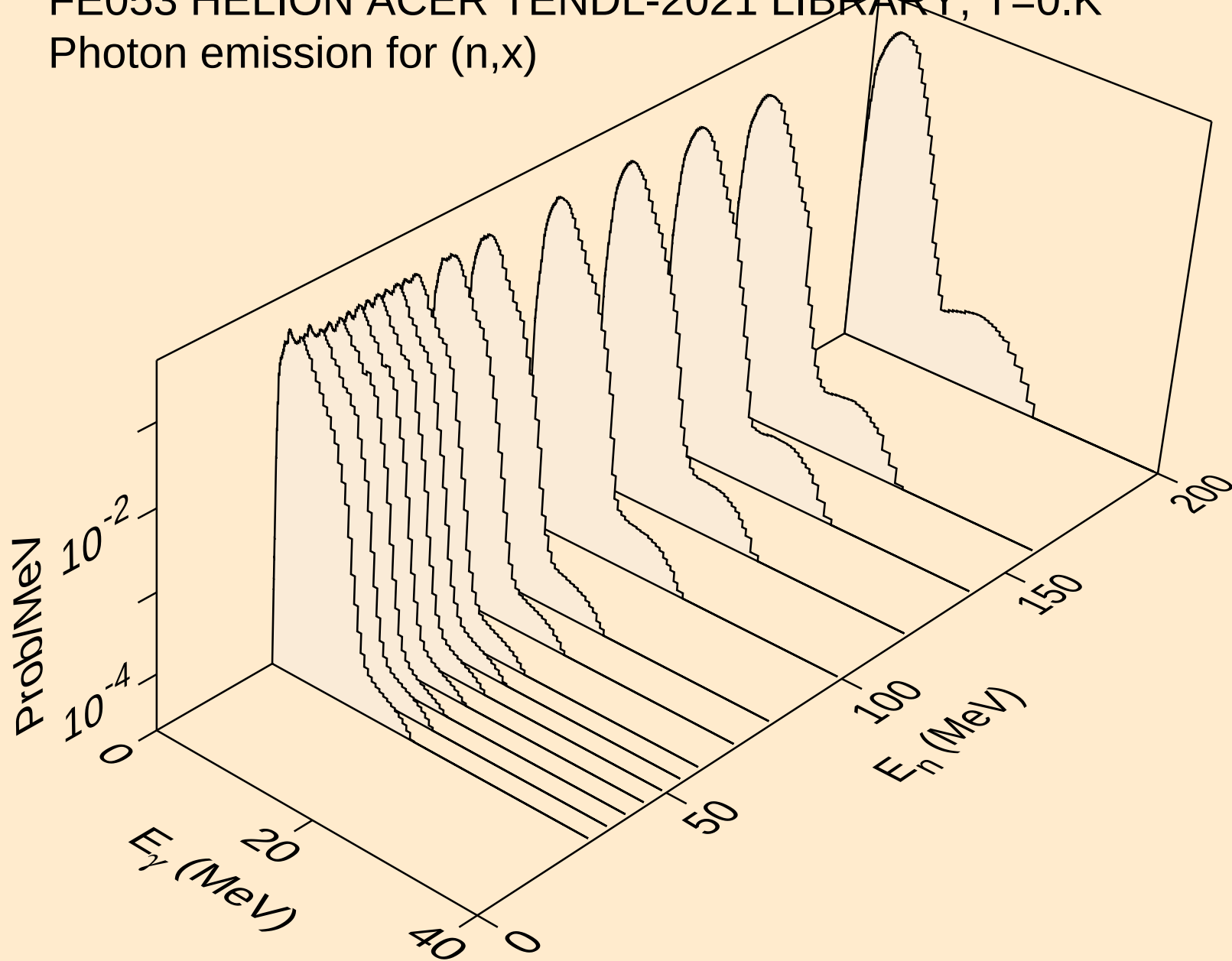
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



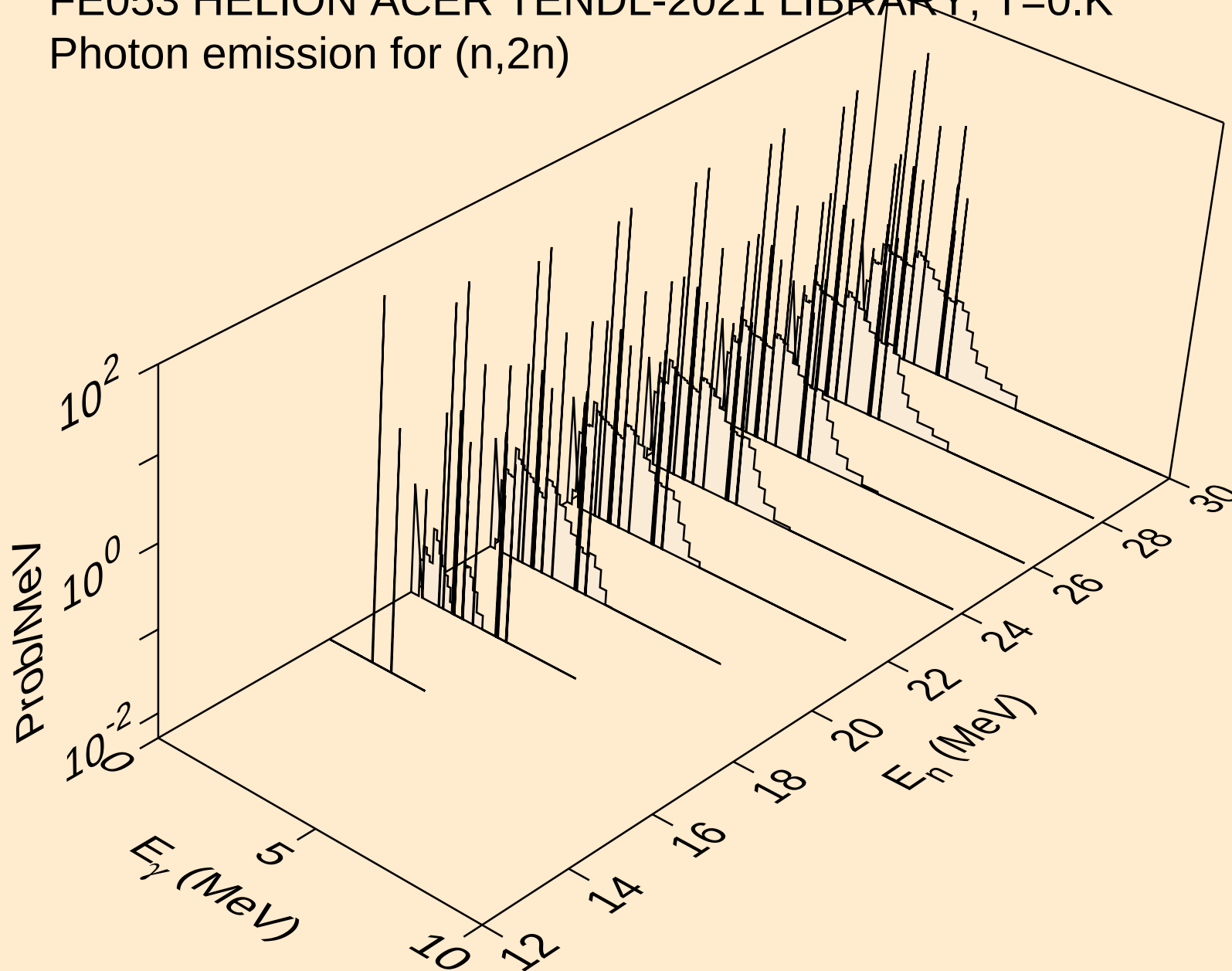
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



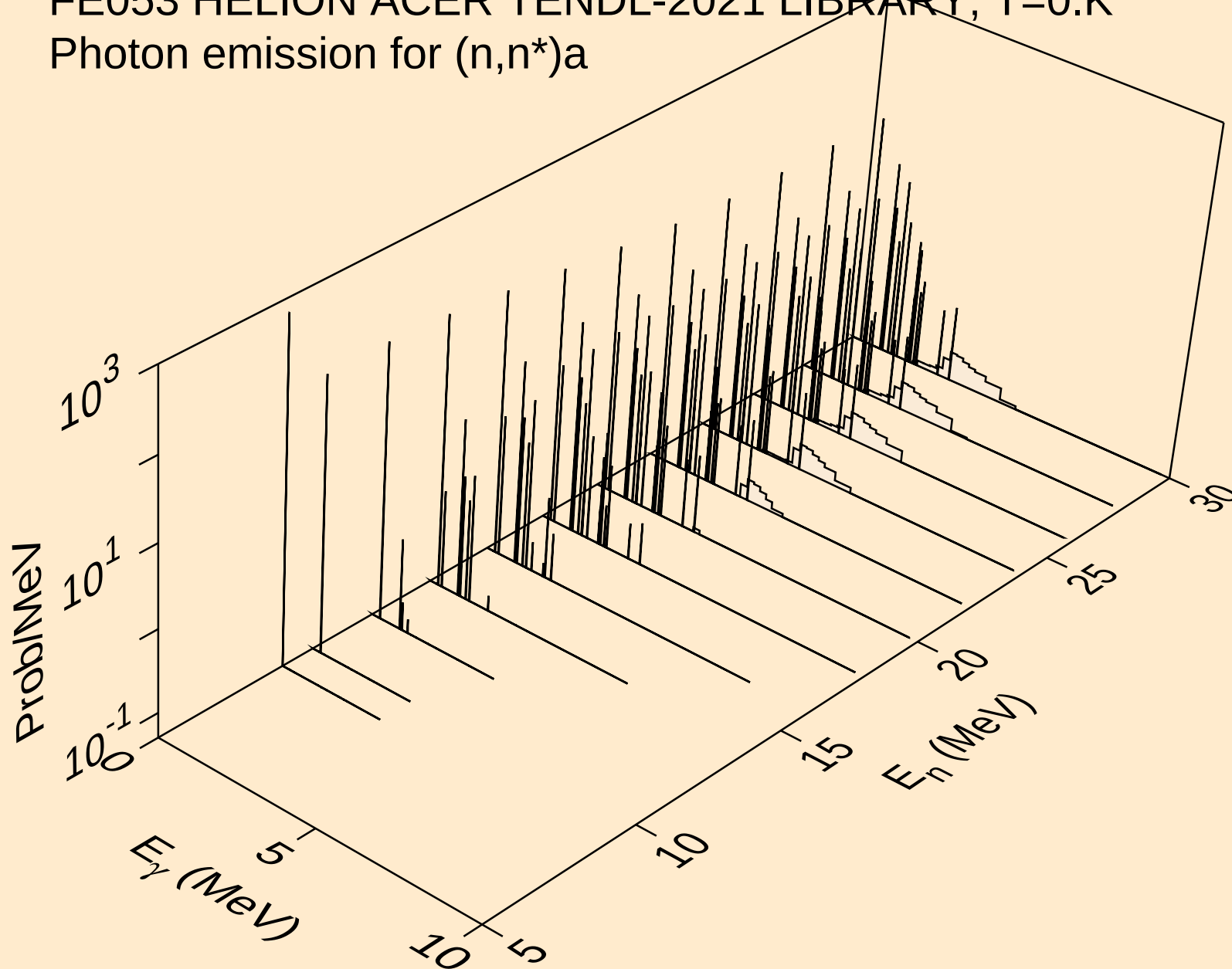
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

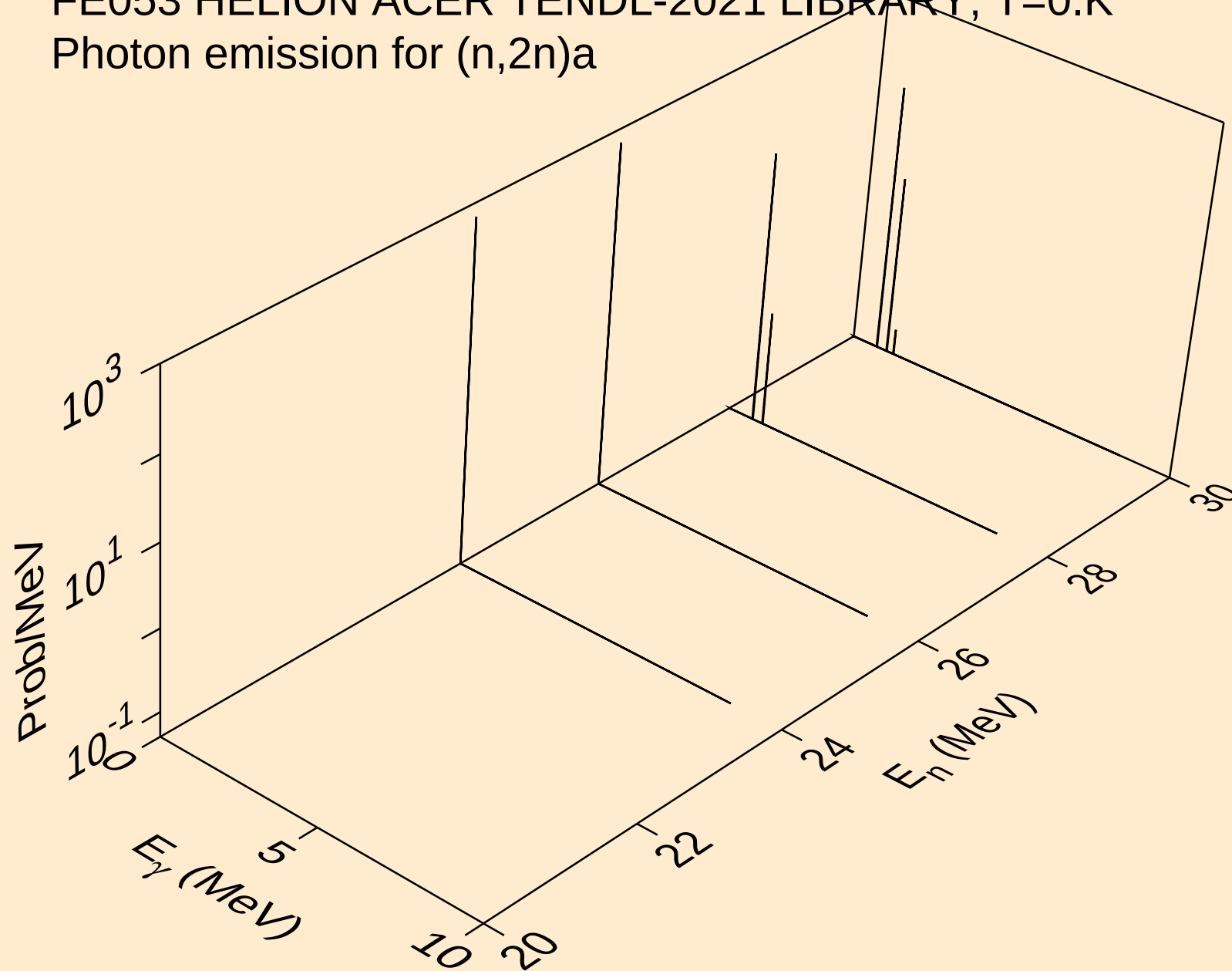


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a

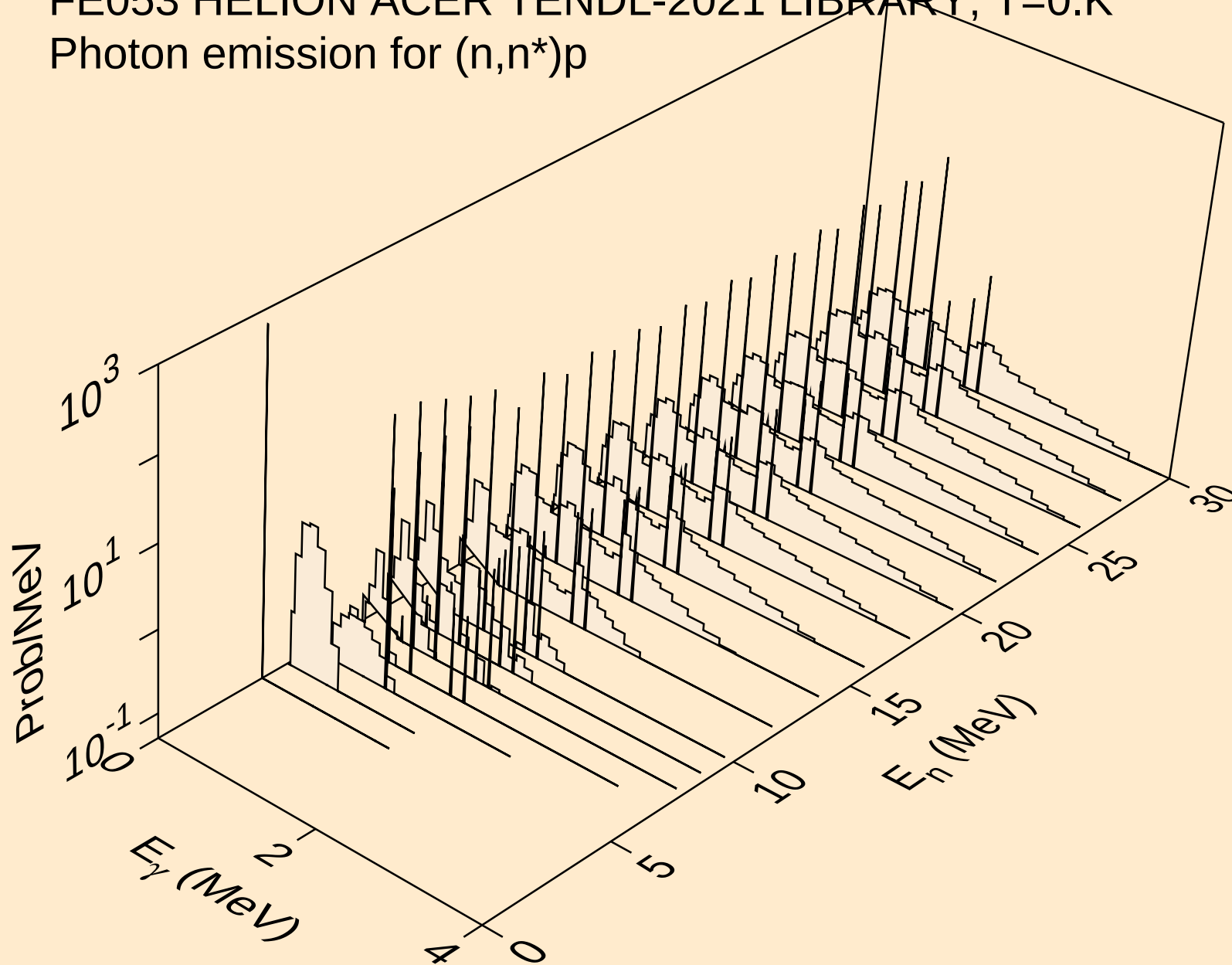


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α

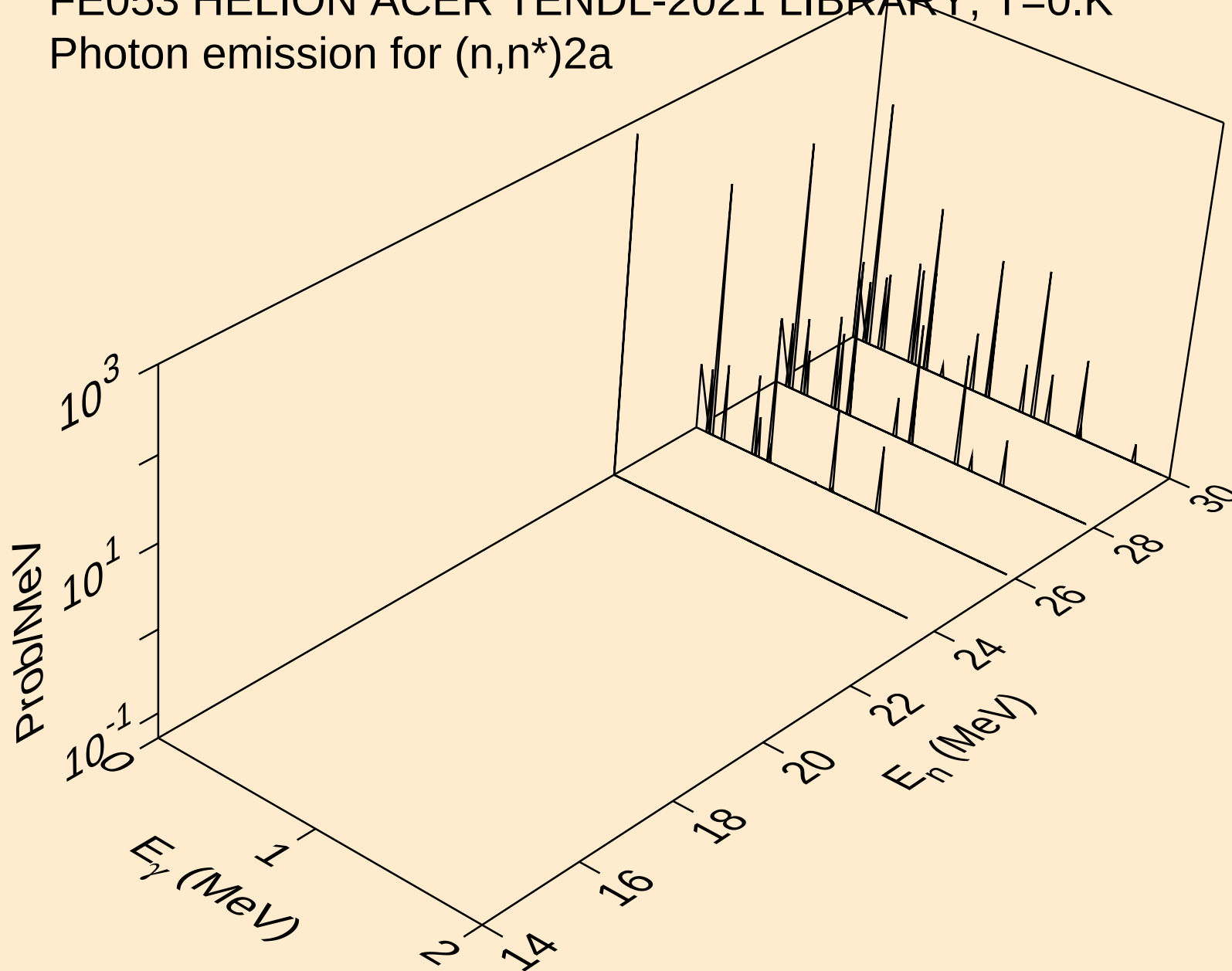


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



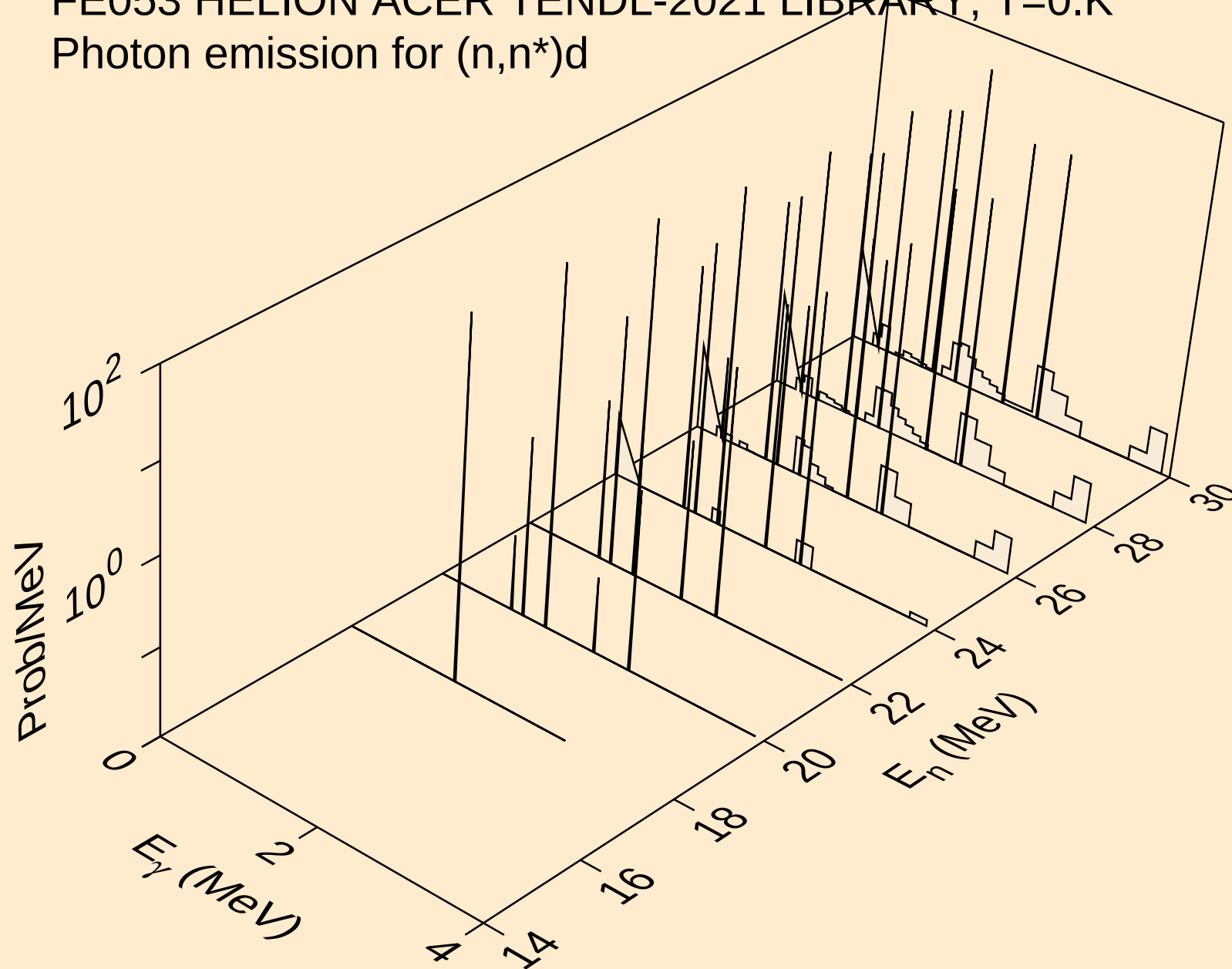
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)2a



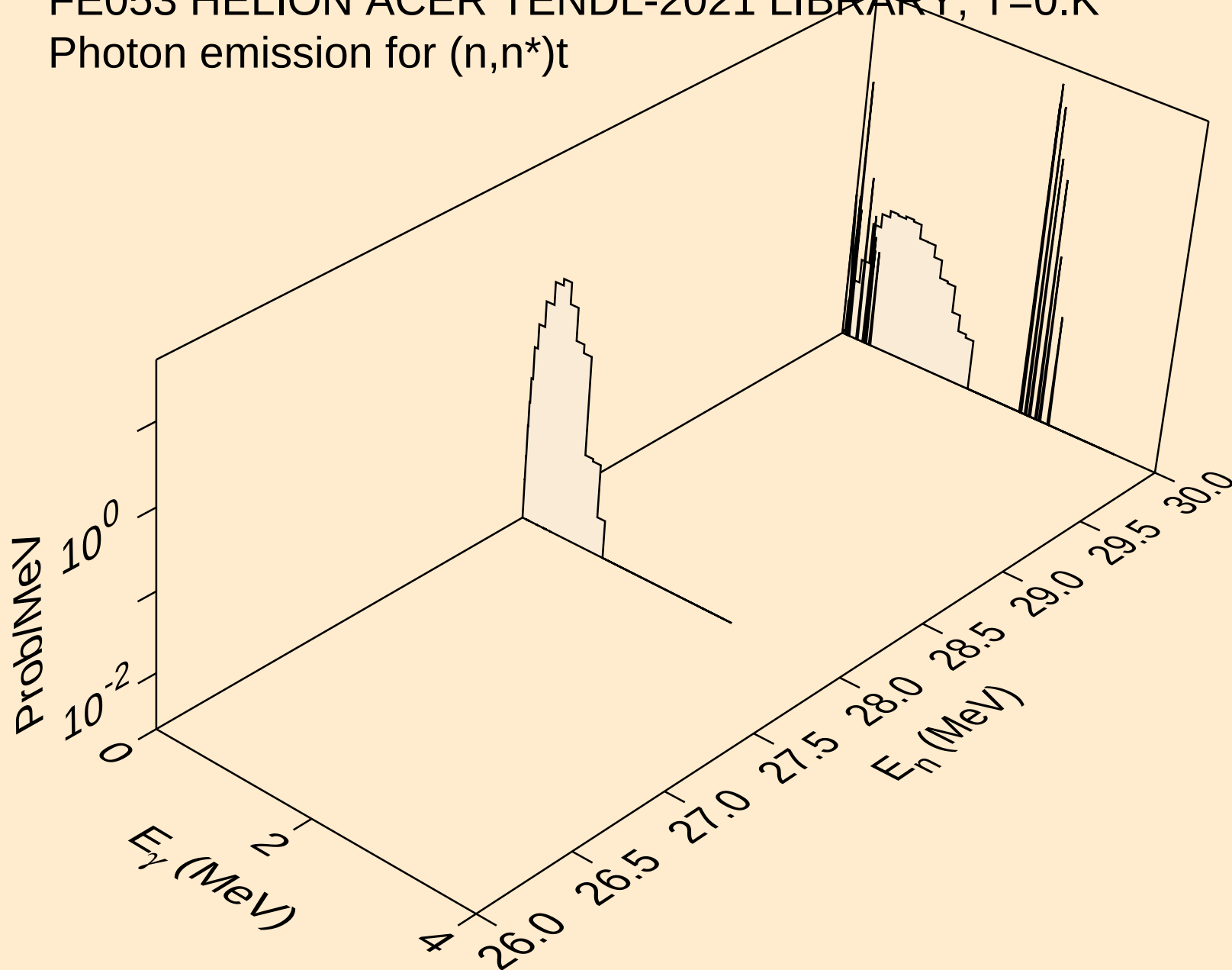
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

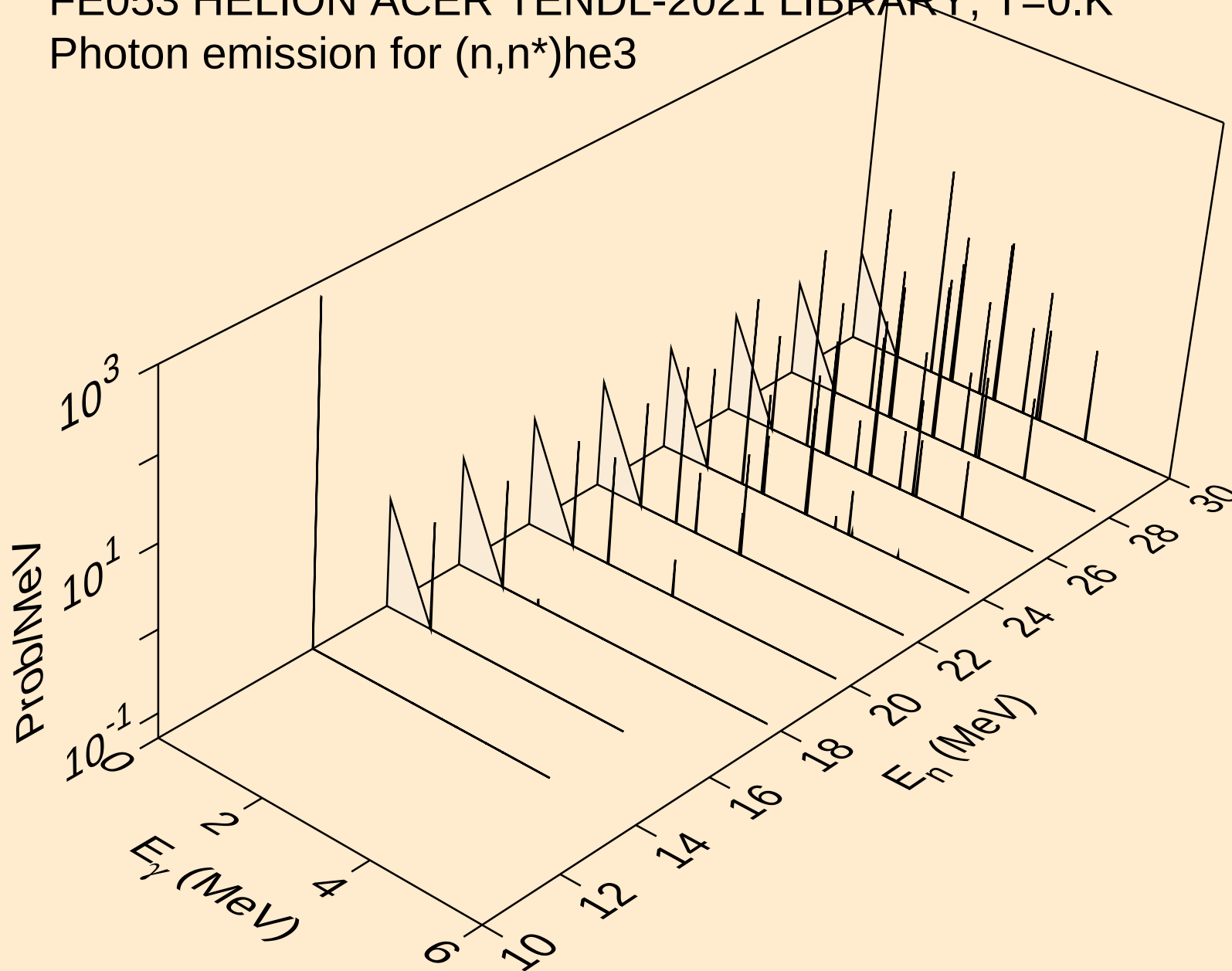


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

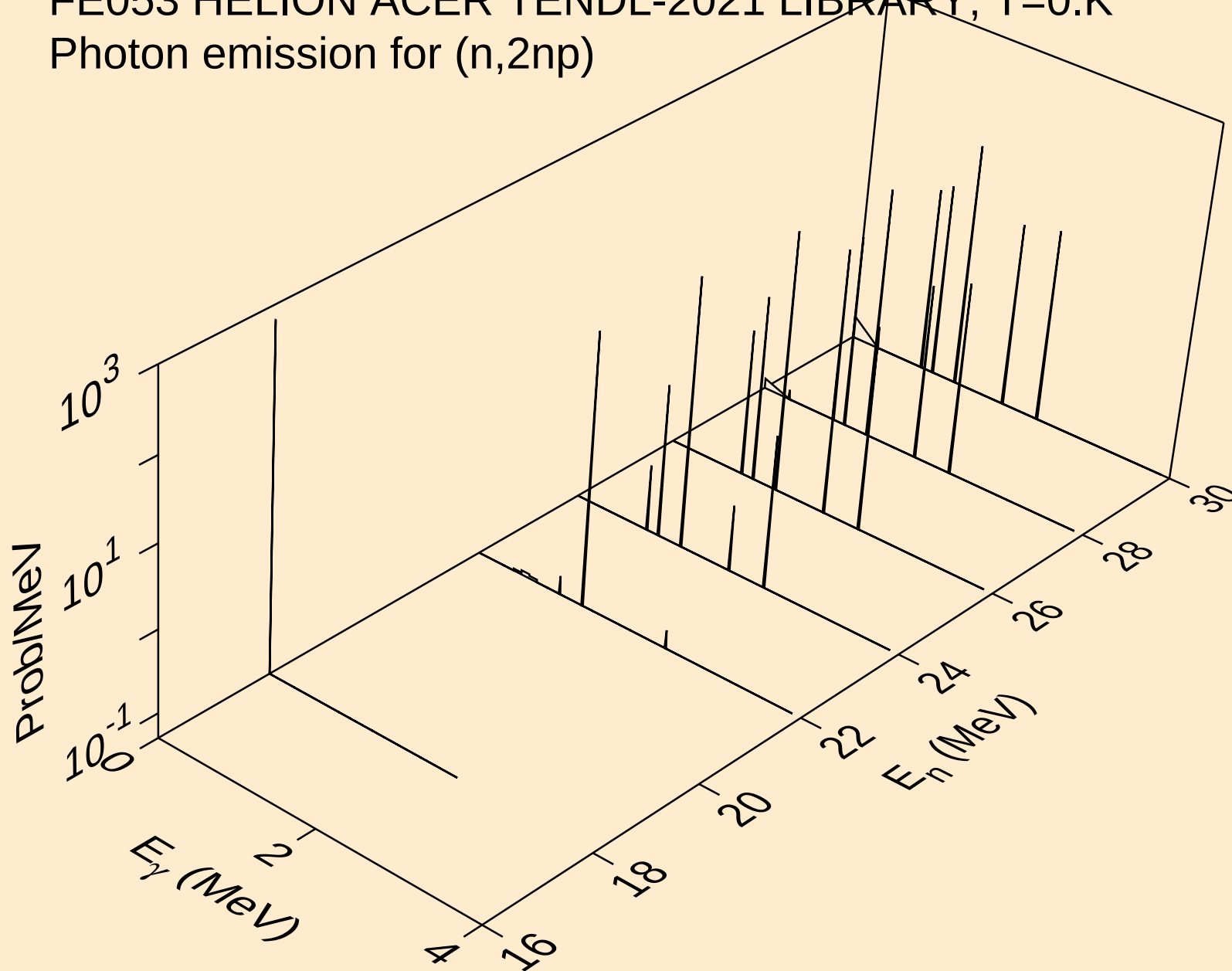
Photon emission for (n,n*)t



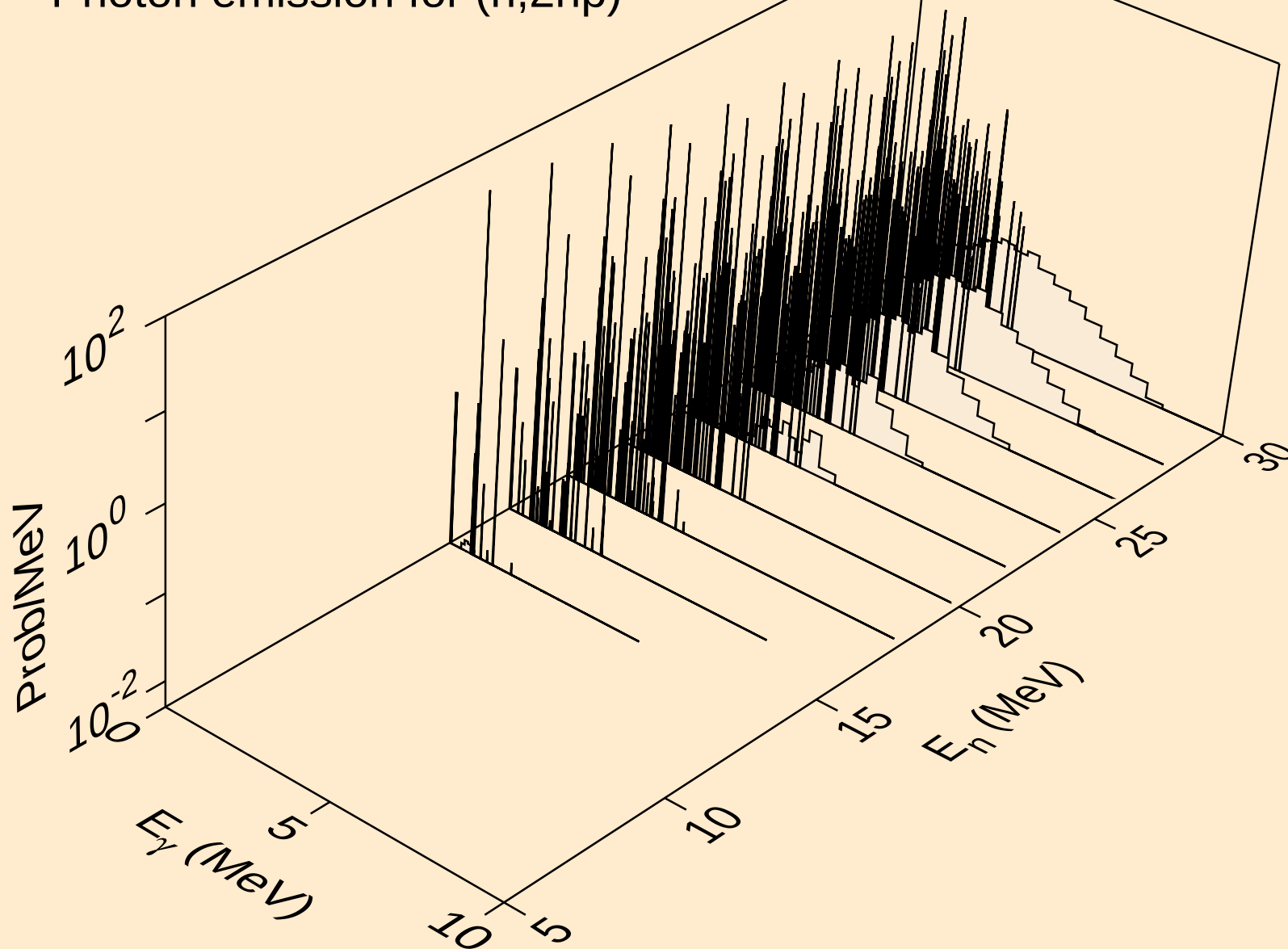
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



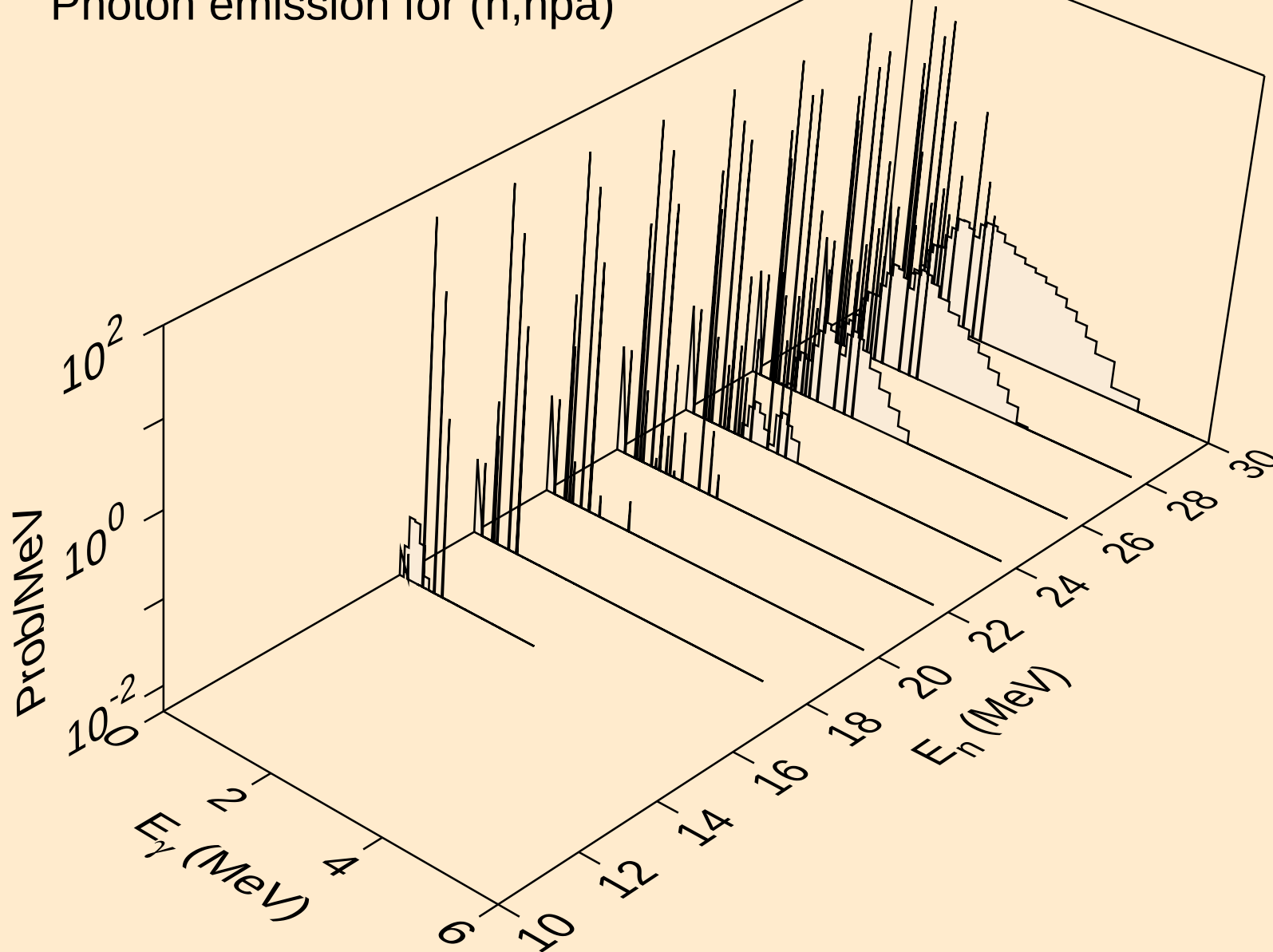
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



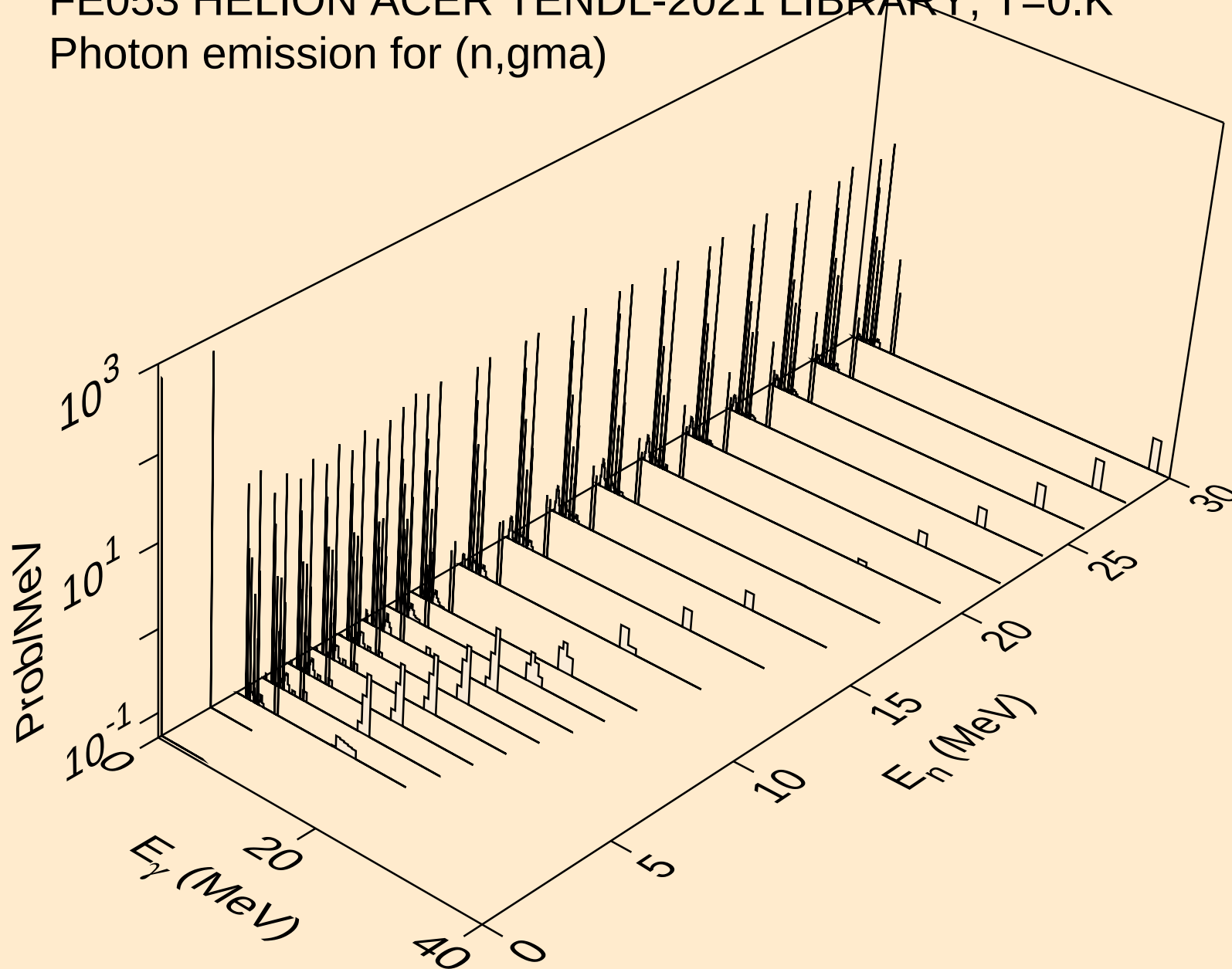
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



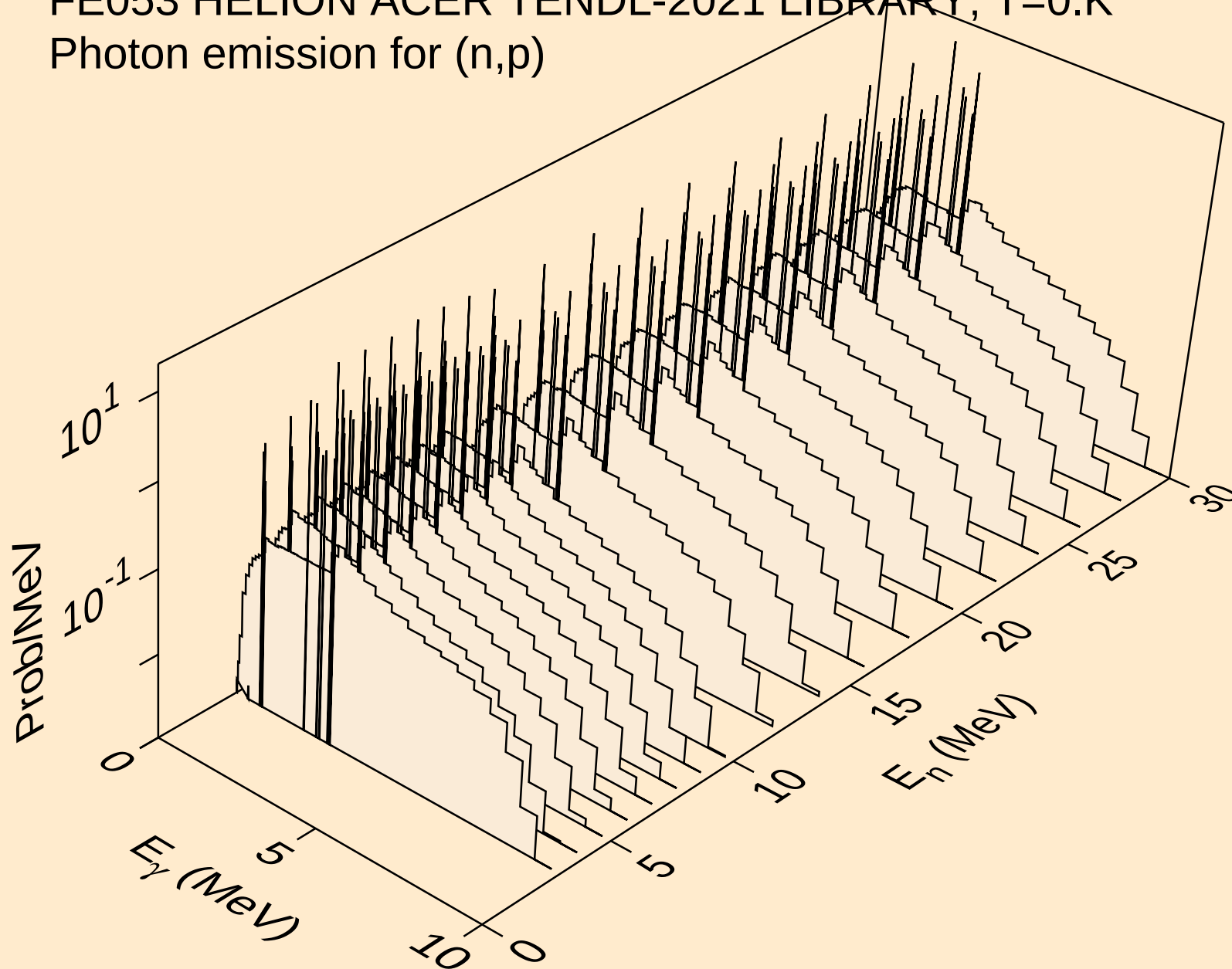
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



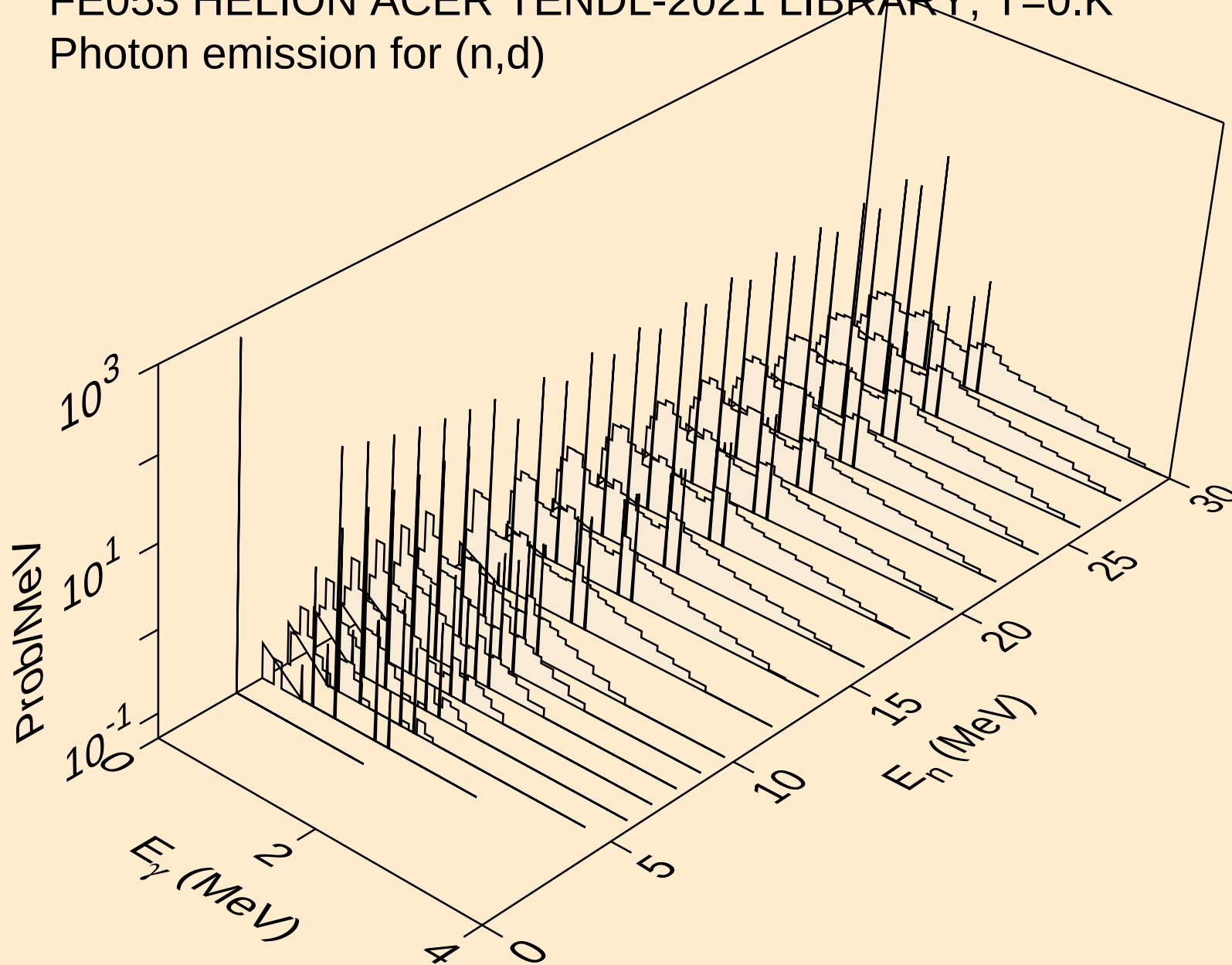
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



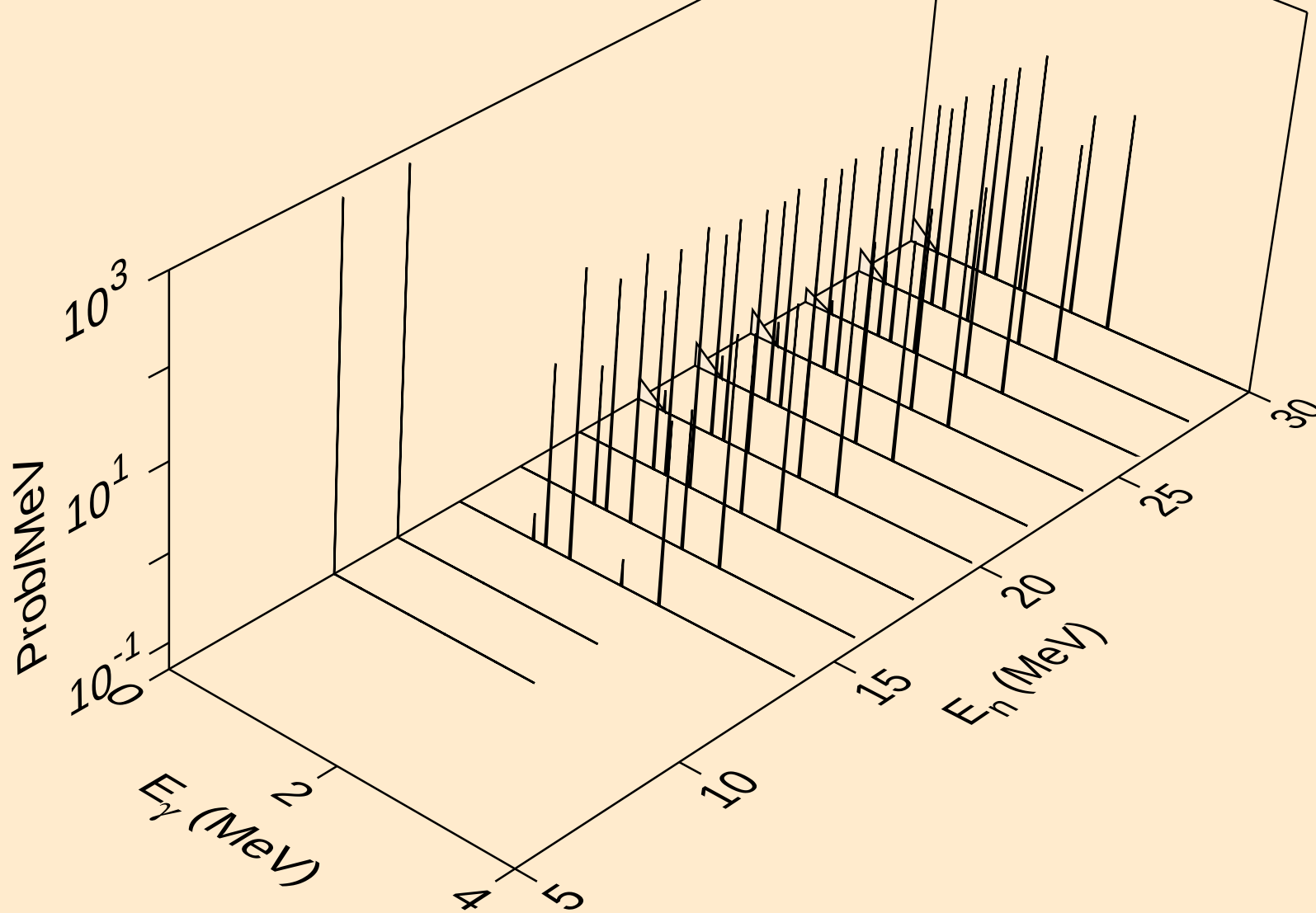
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



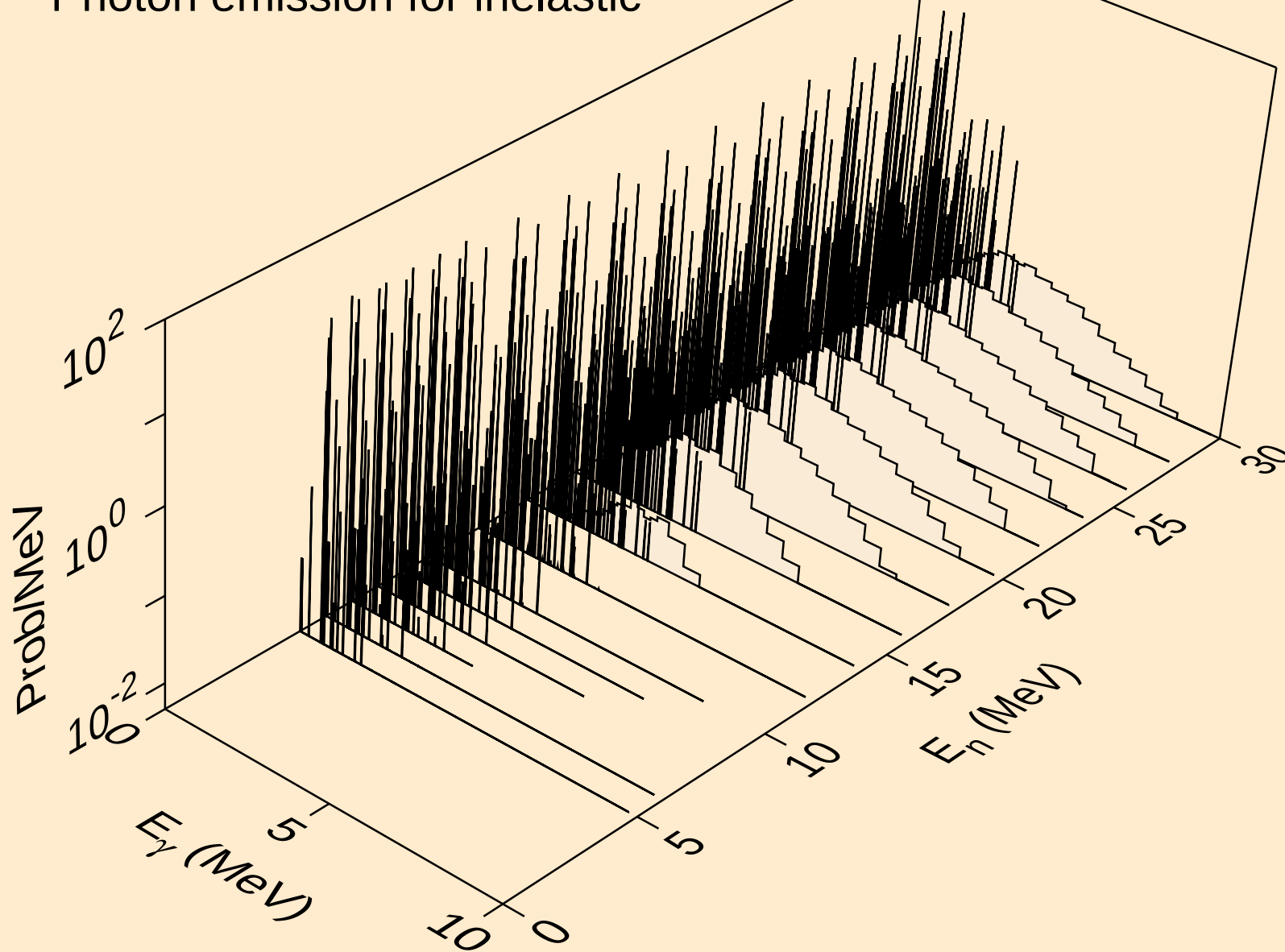
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



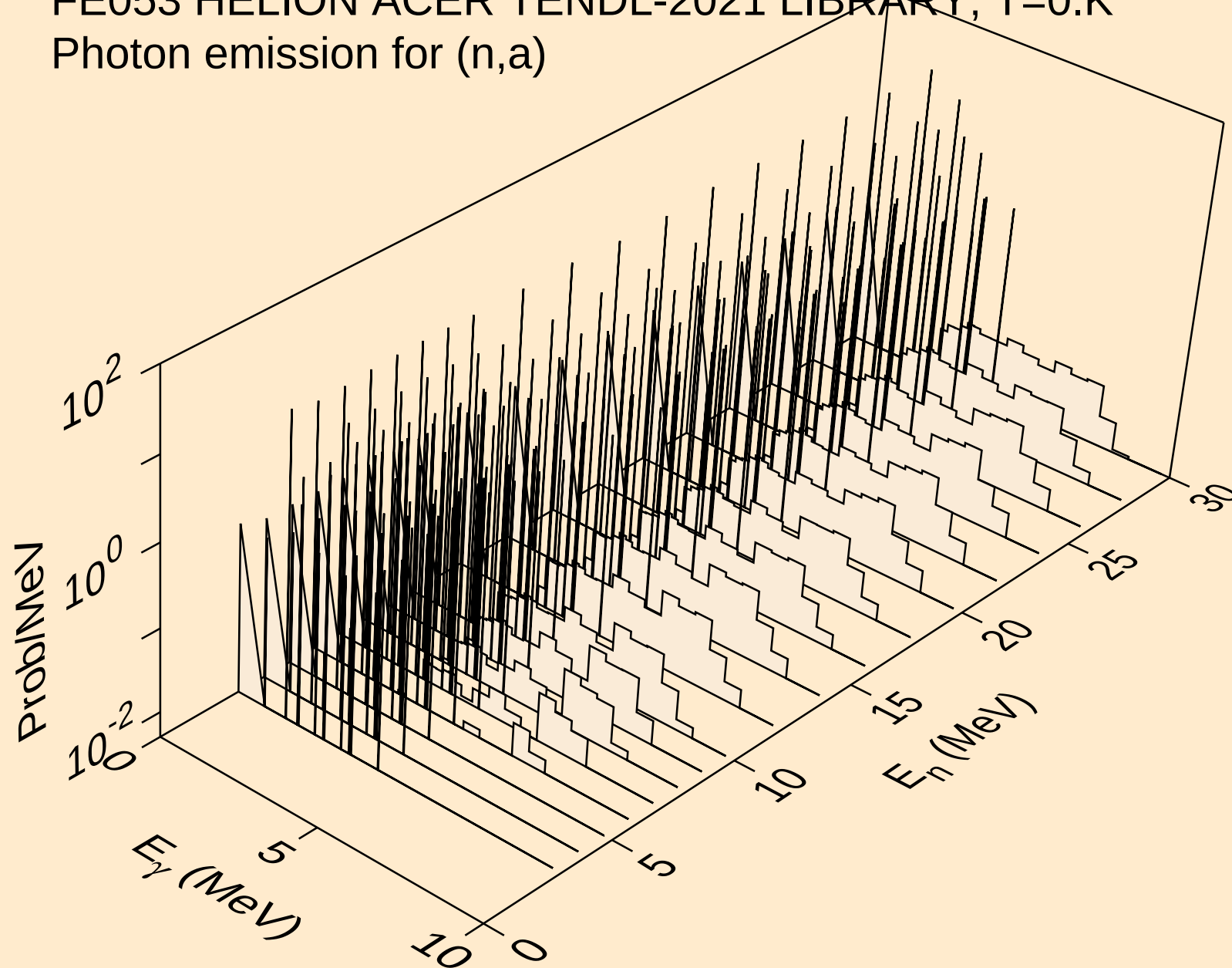
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



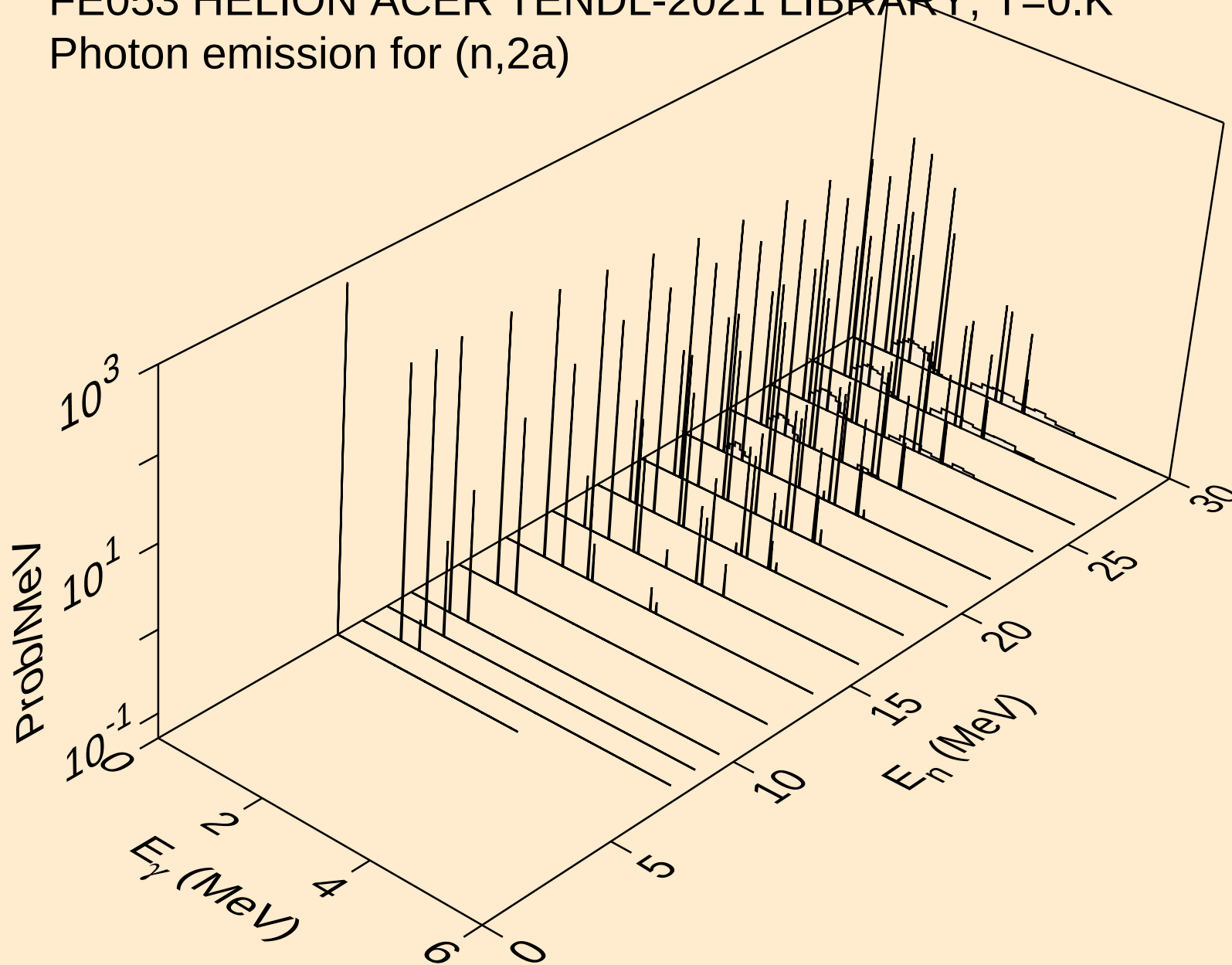
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



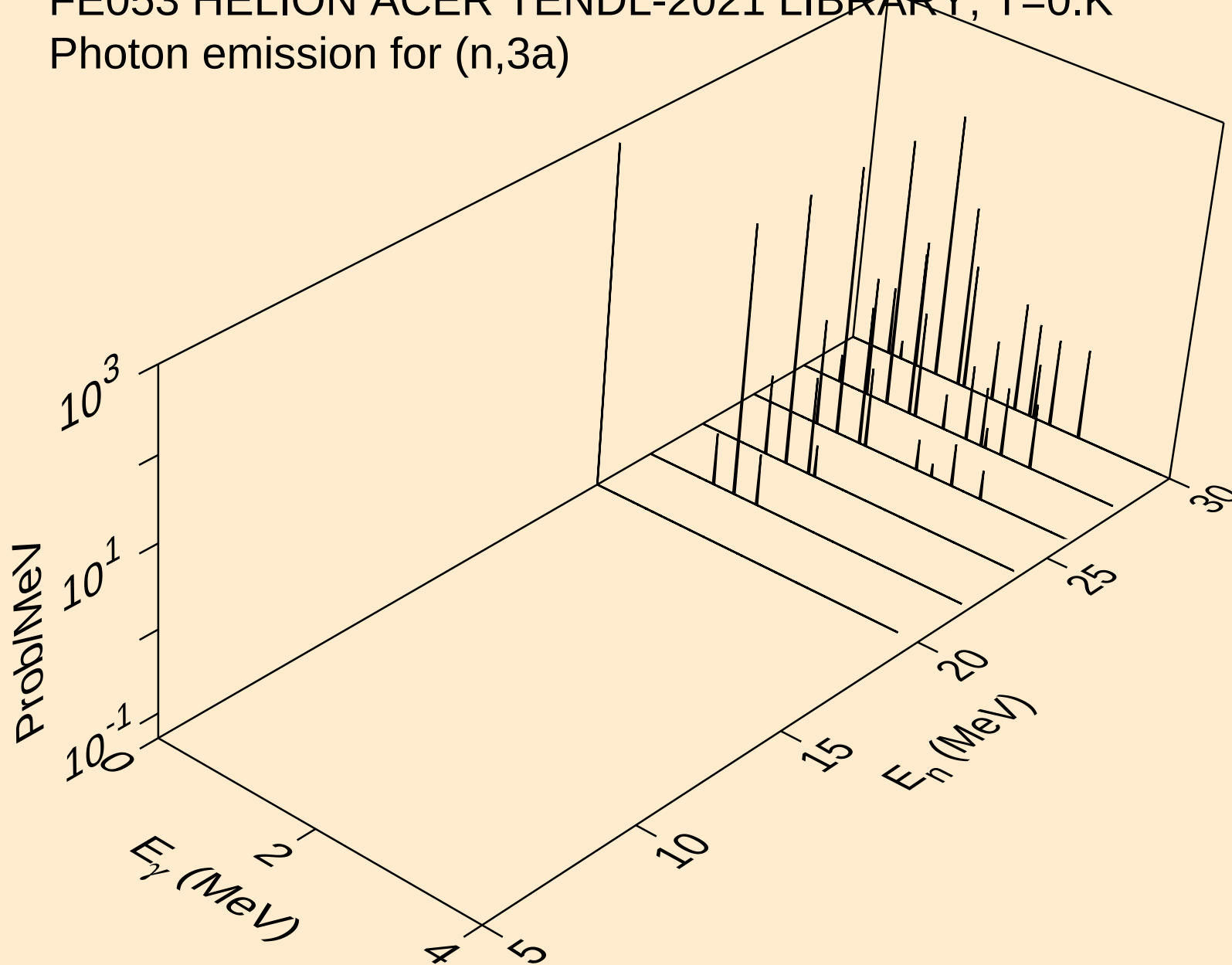
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



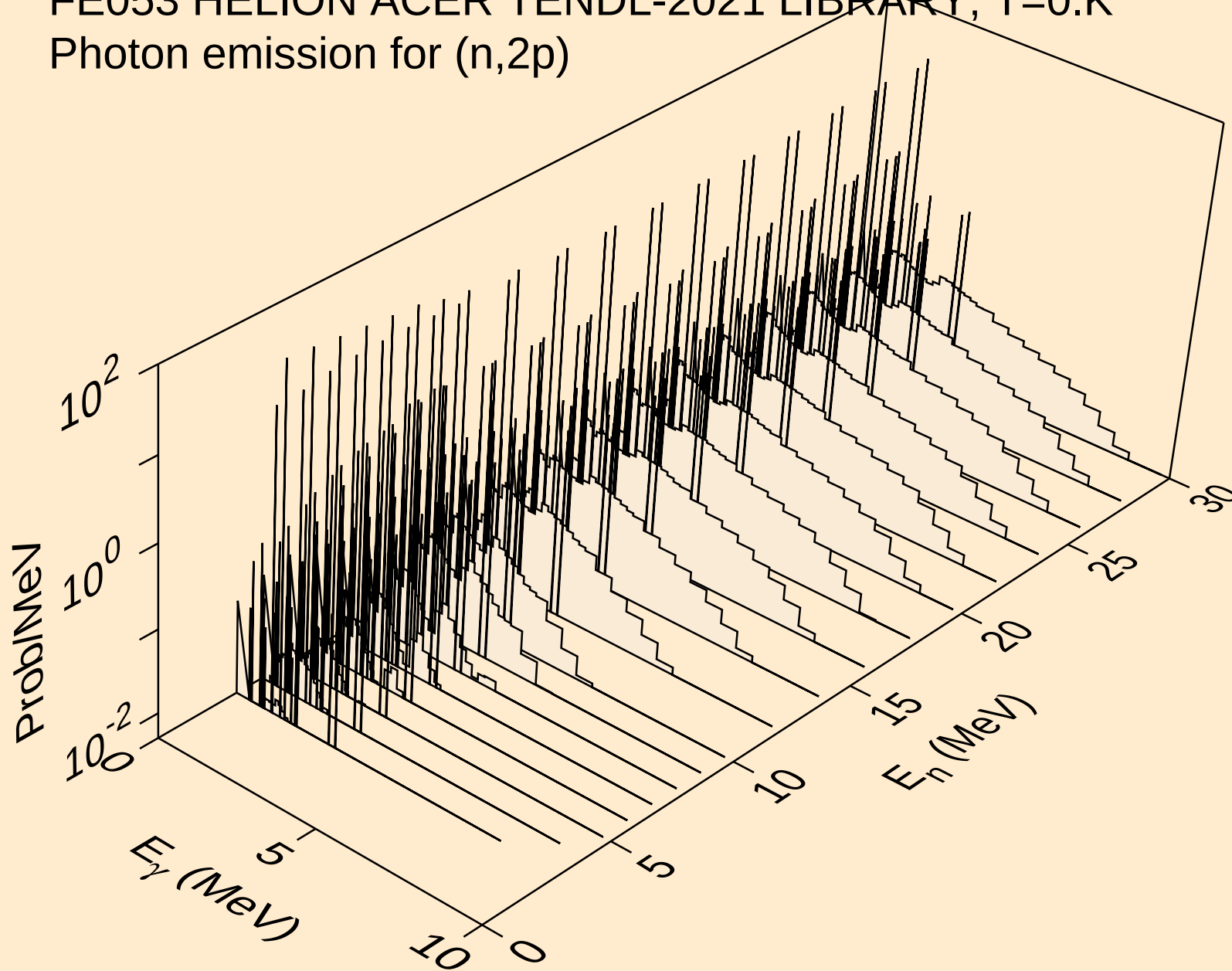
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



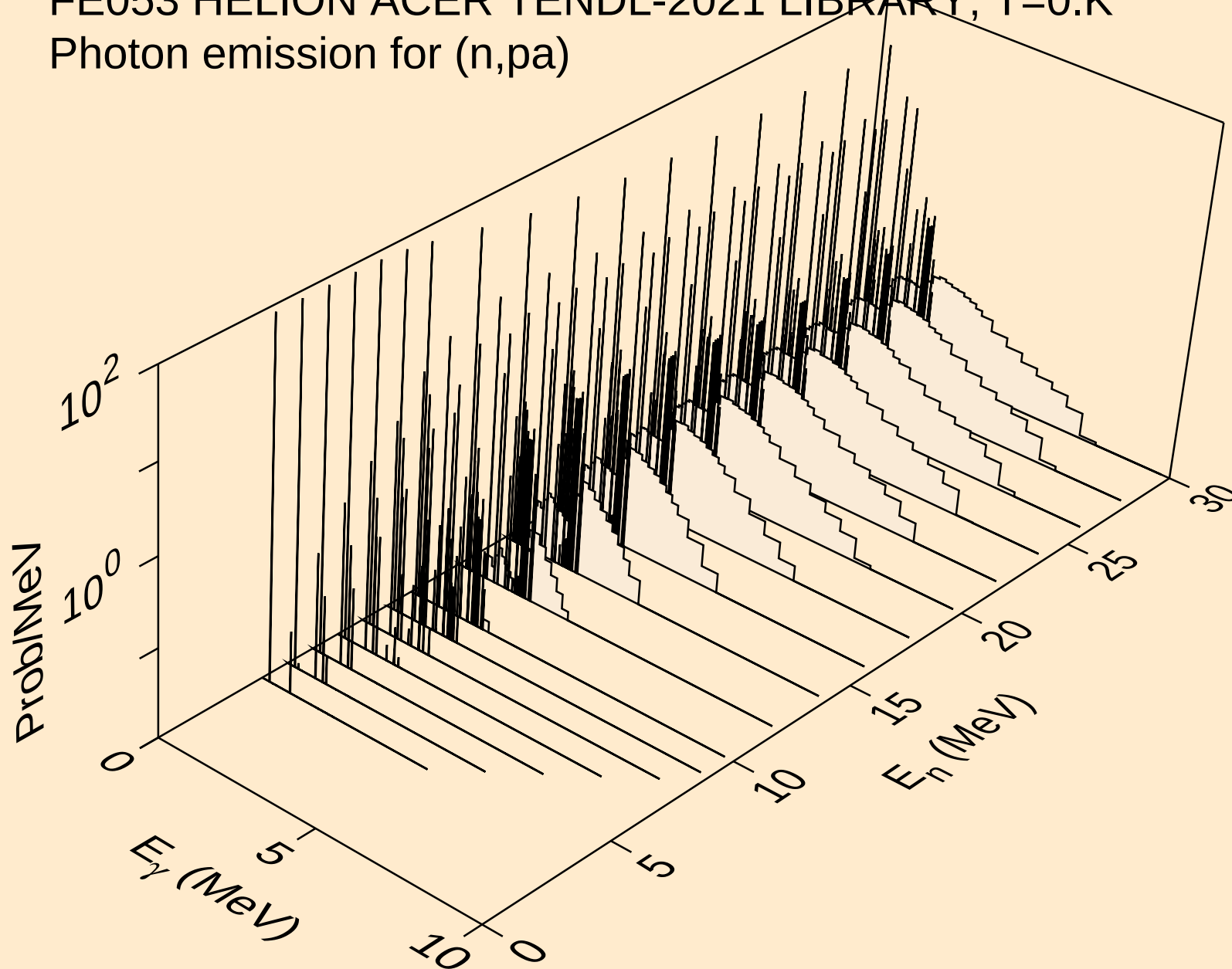
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3a)



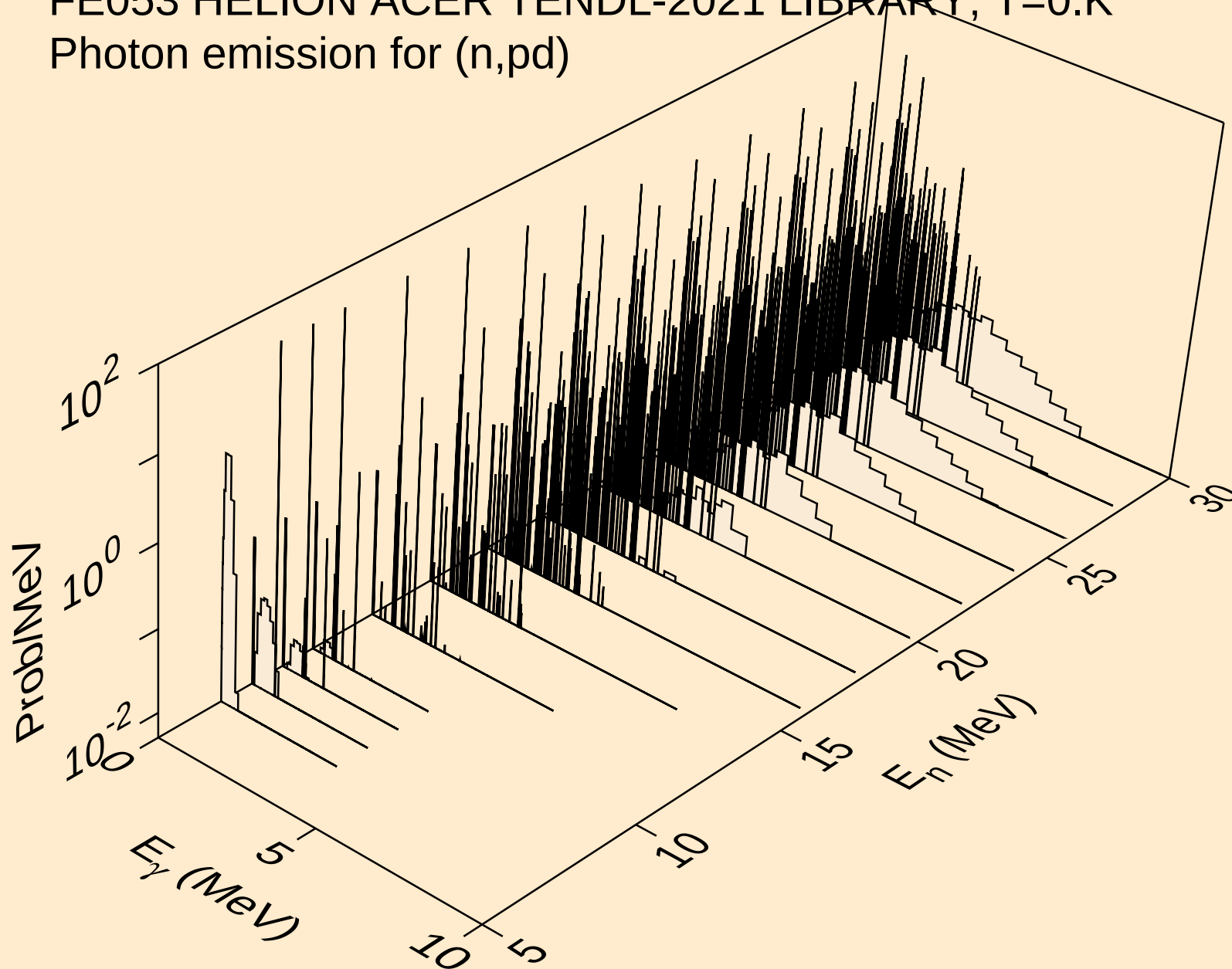
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



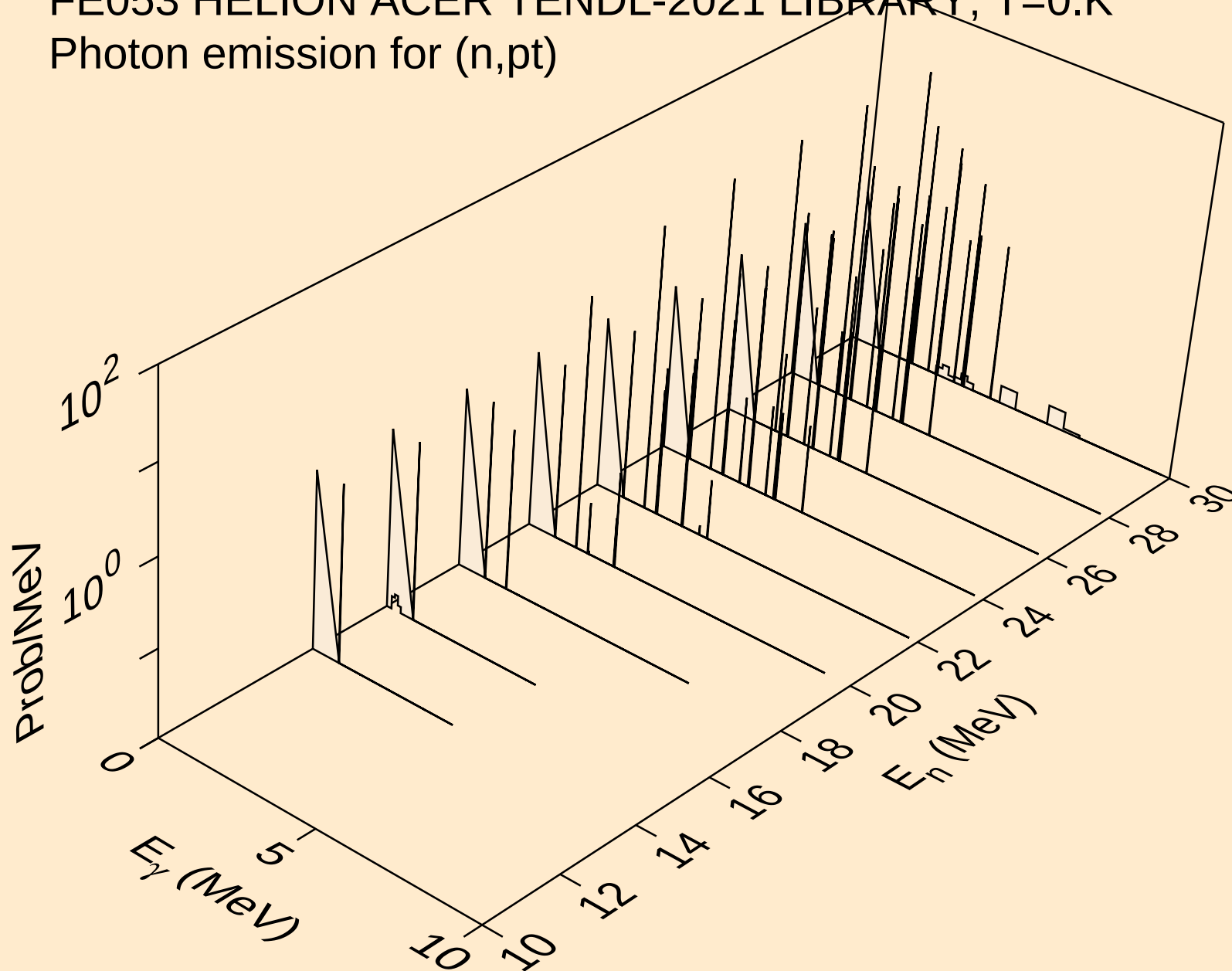
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)



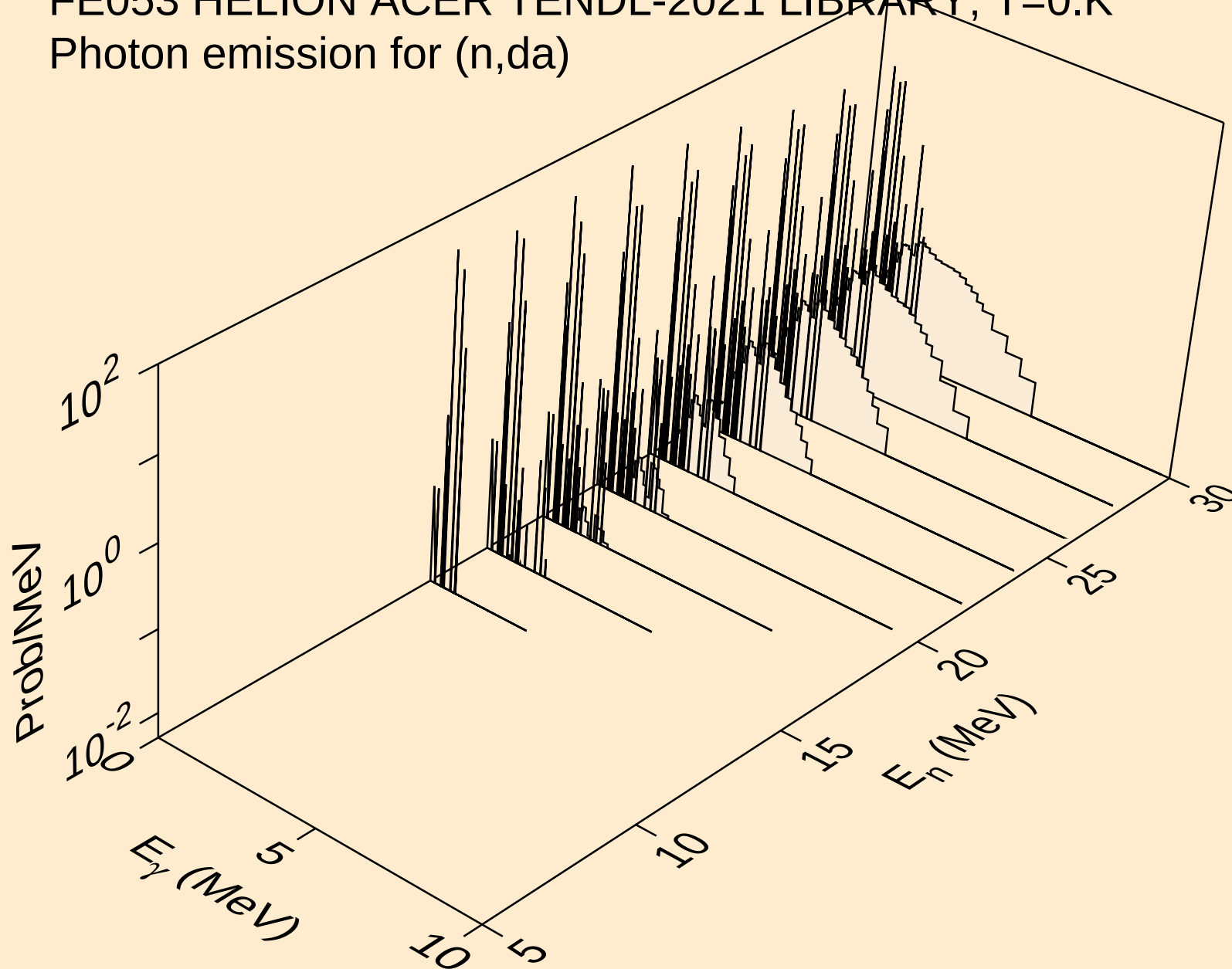
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

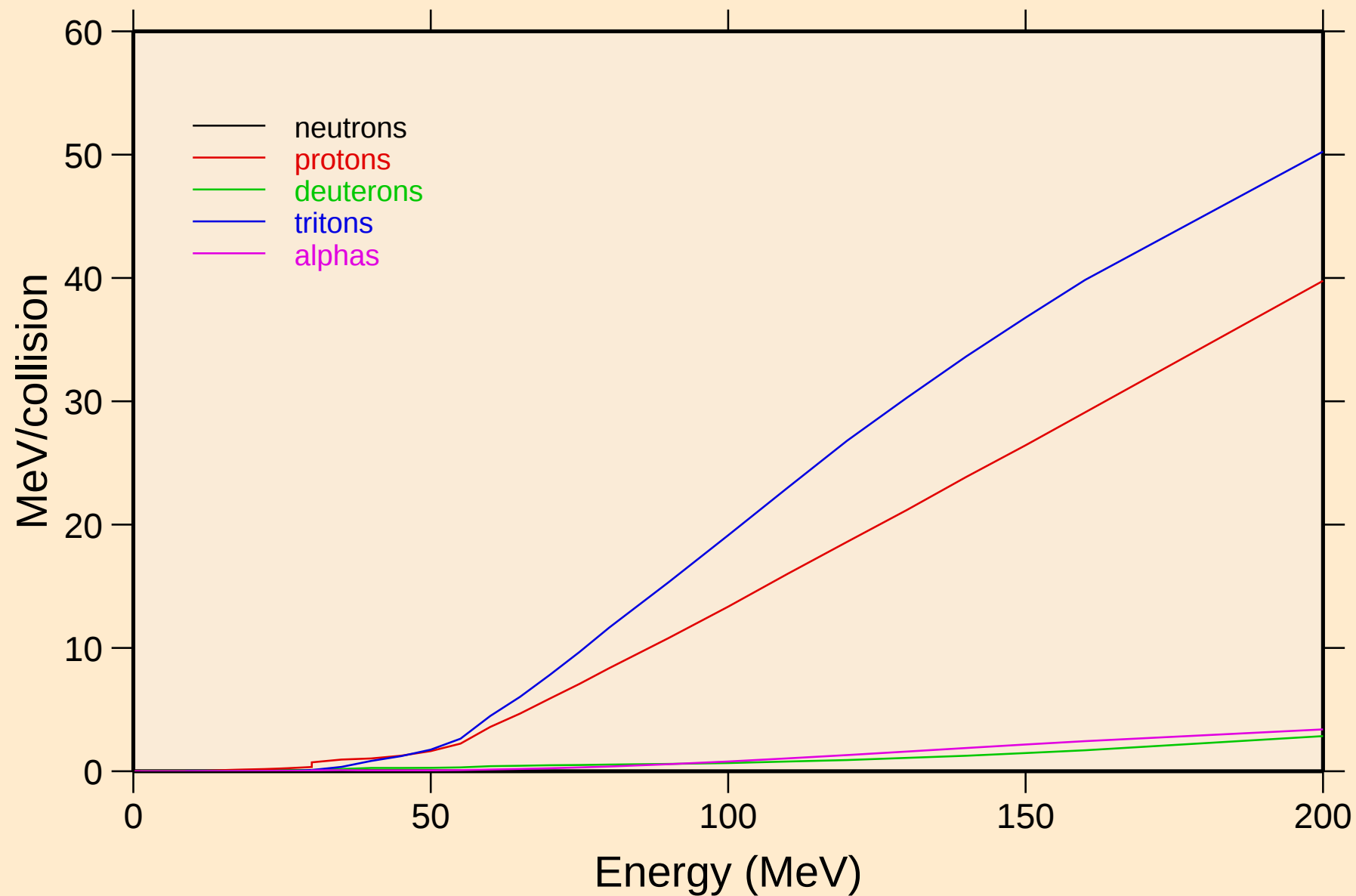


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



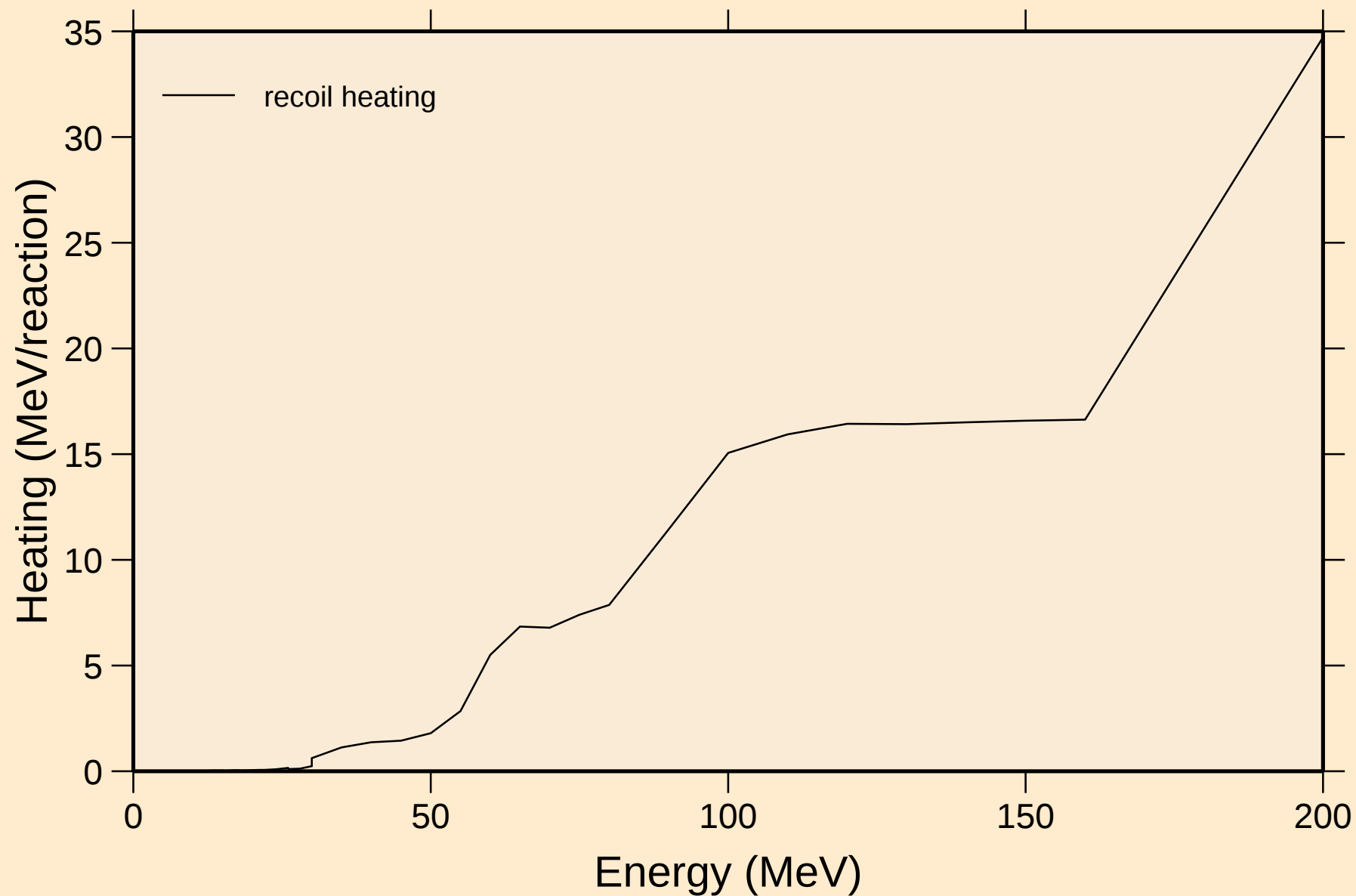
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



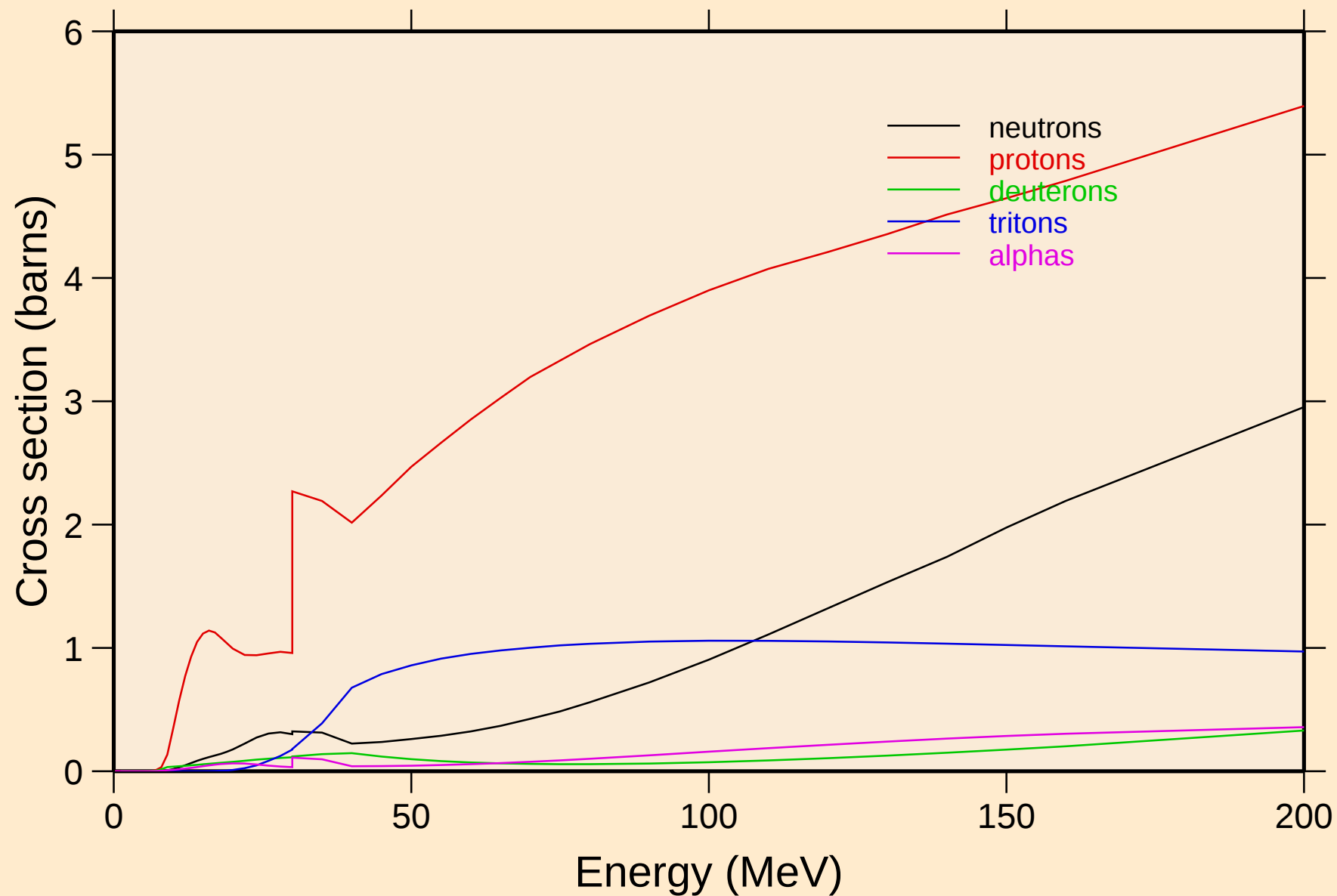
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

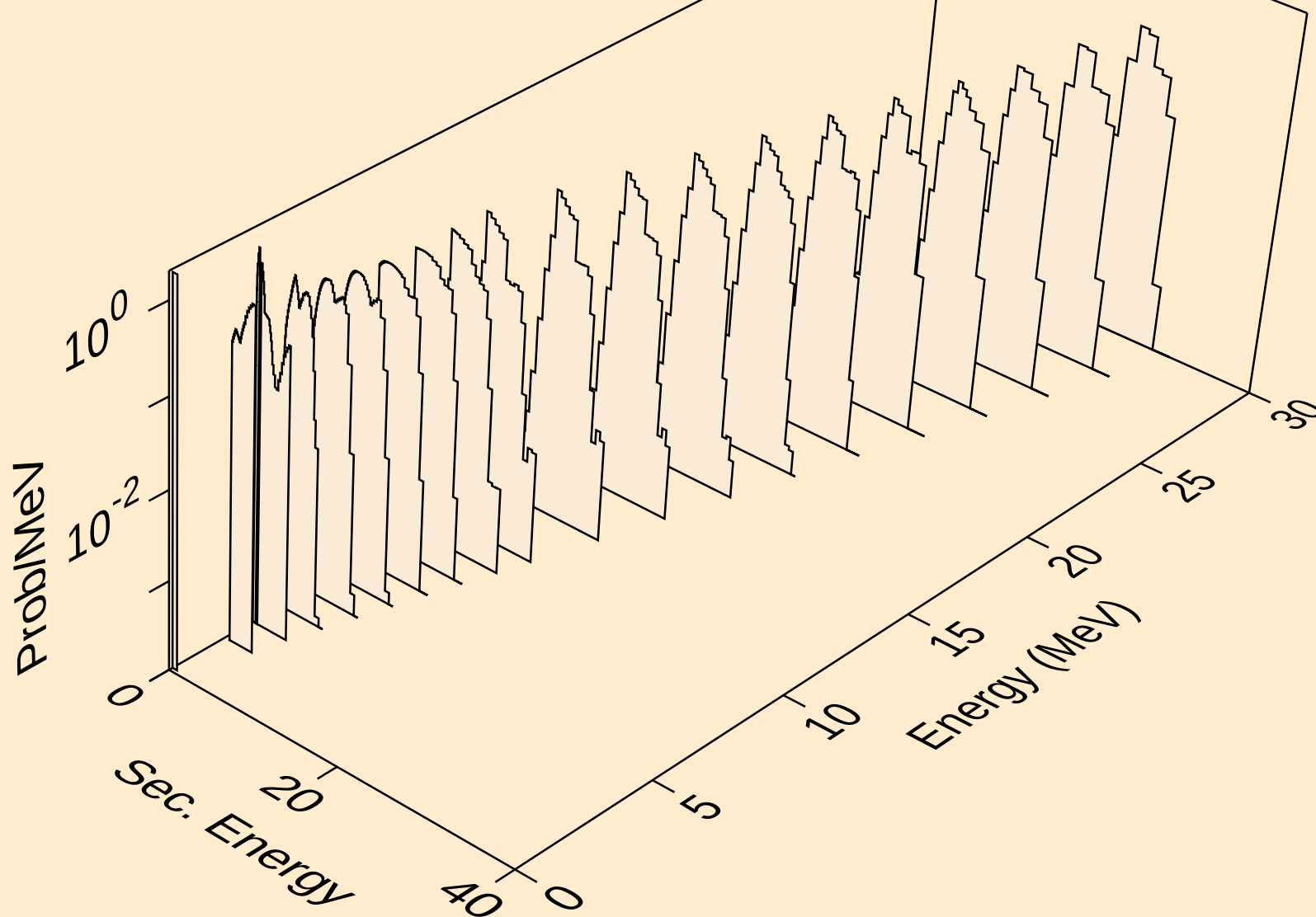


FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K

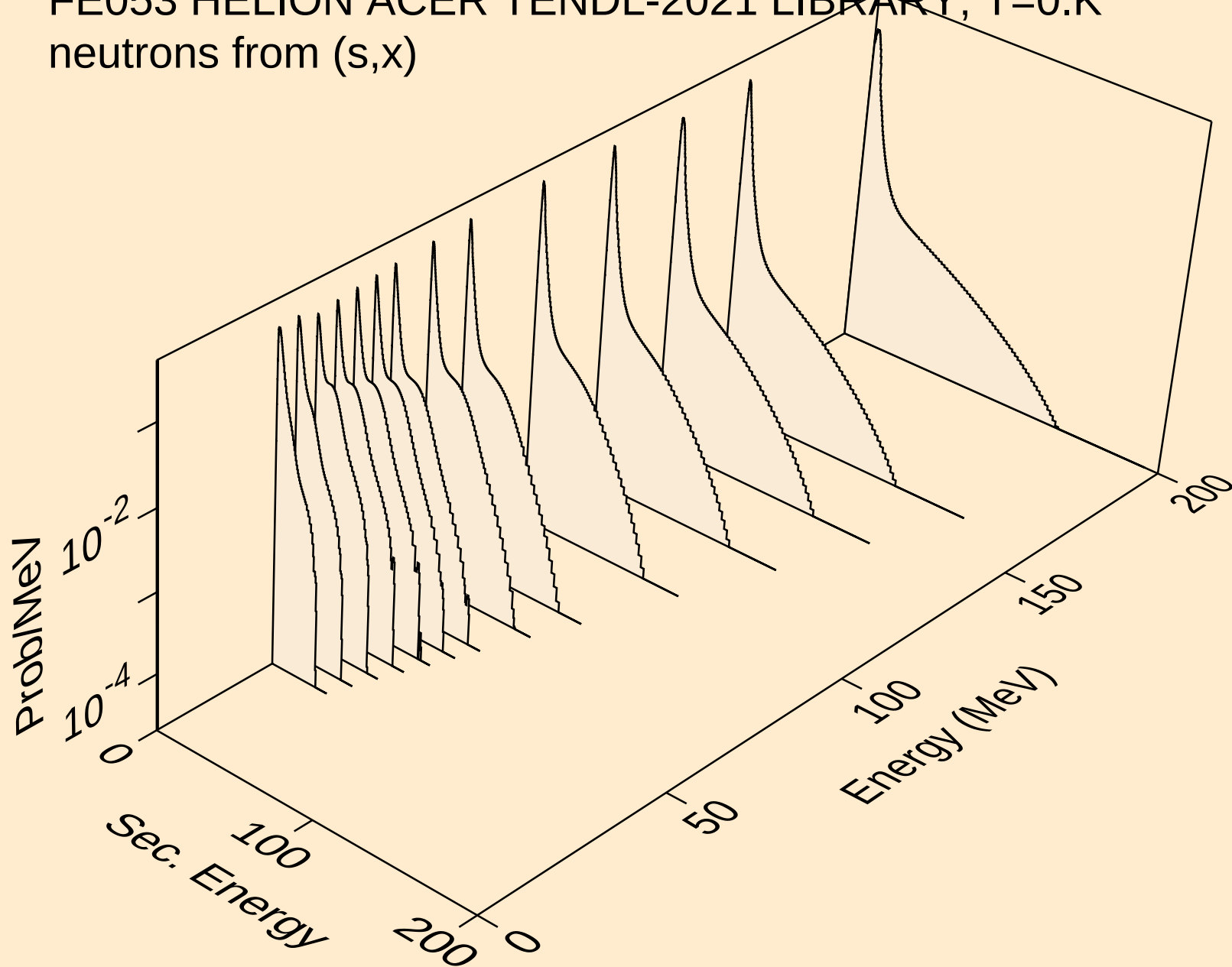
Particle production cross sections



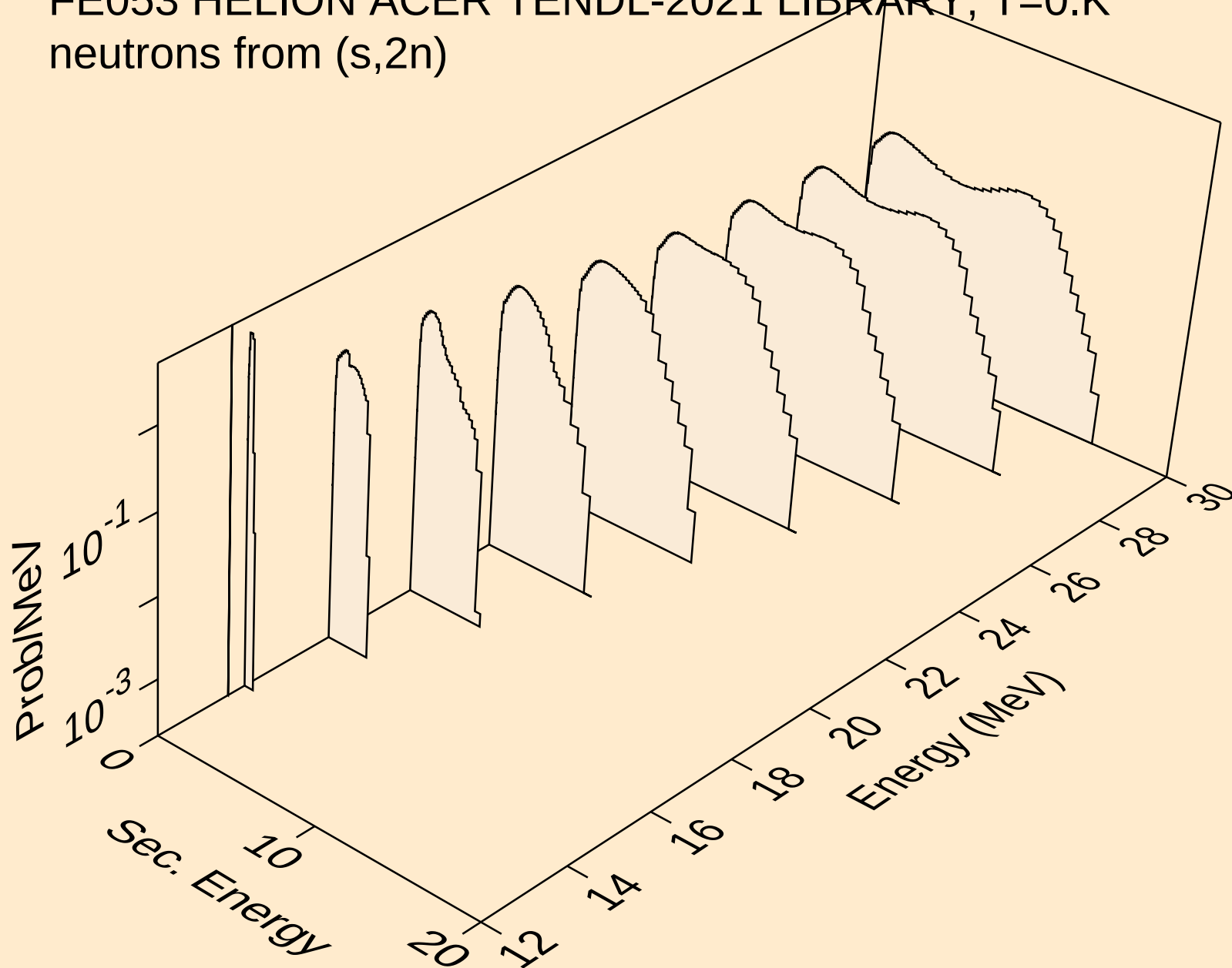
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



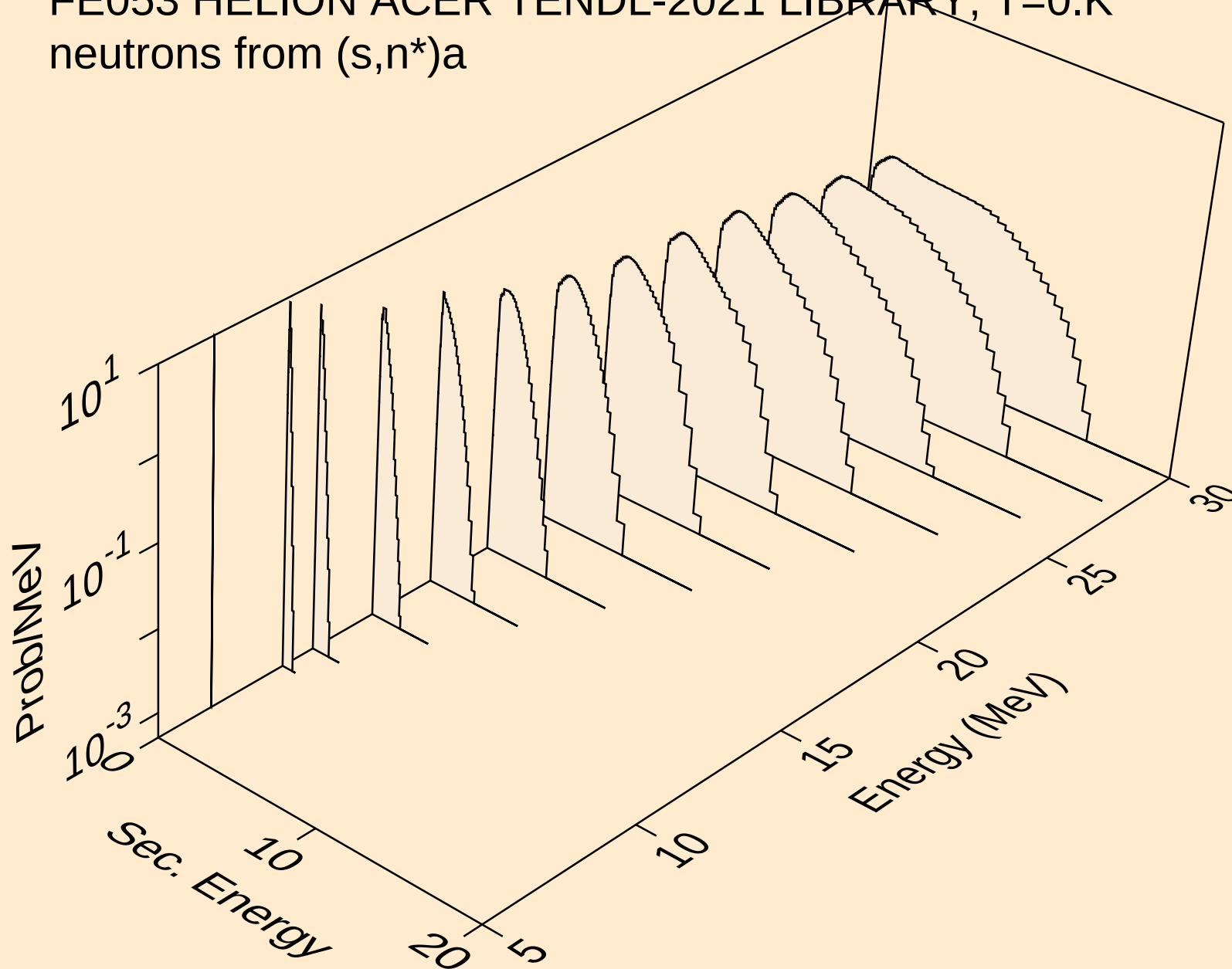
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



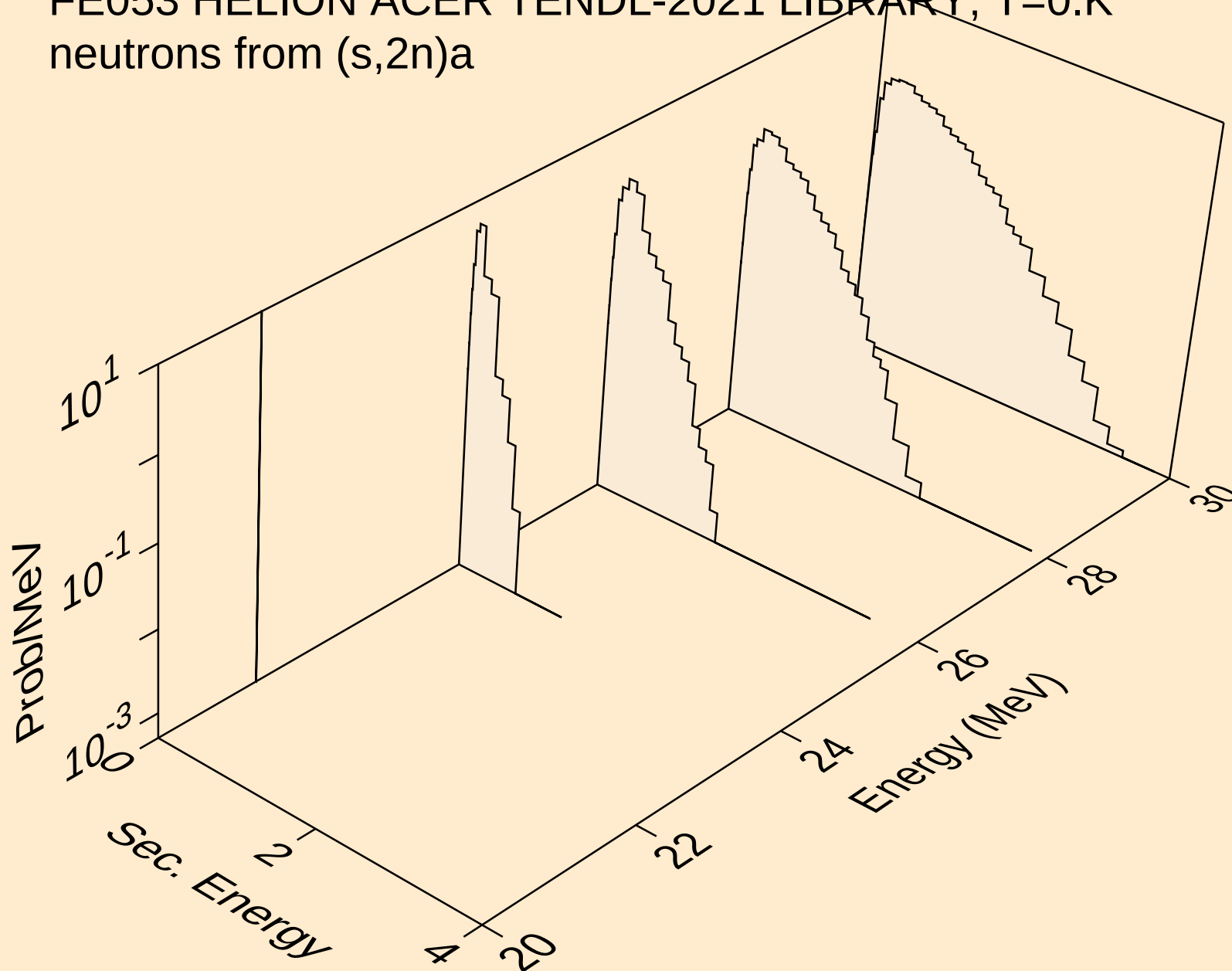
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



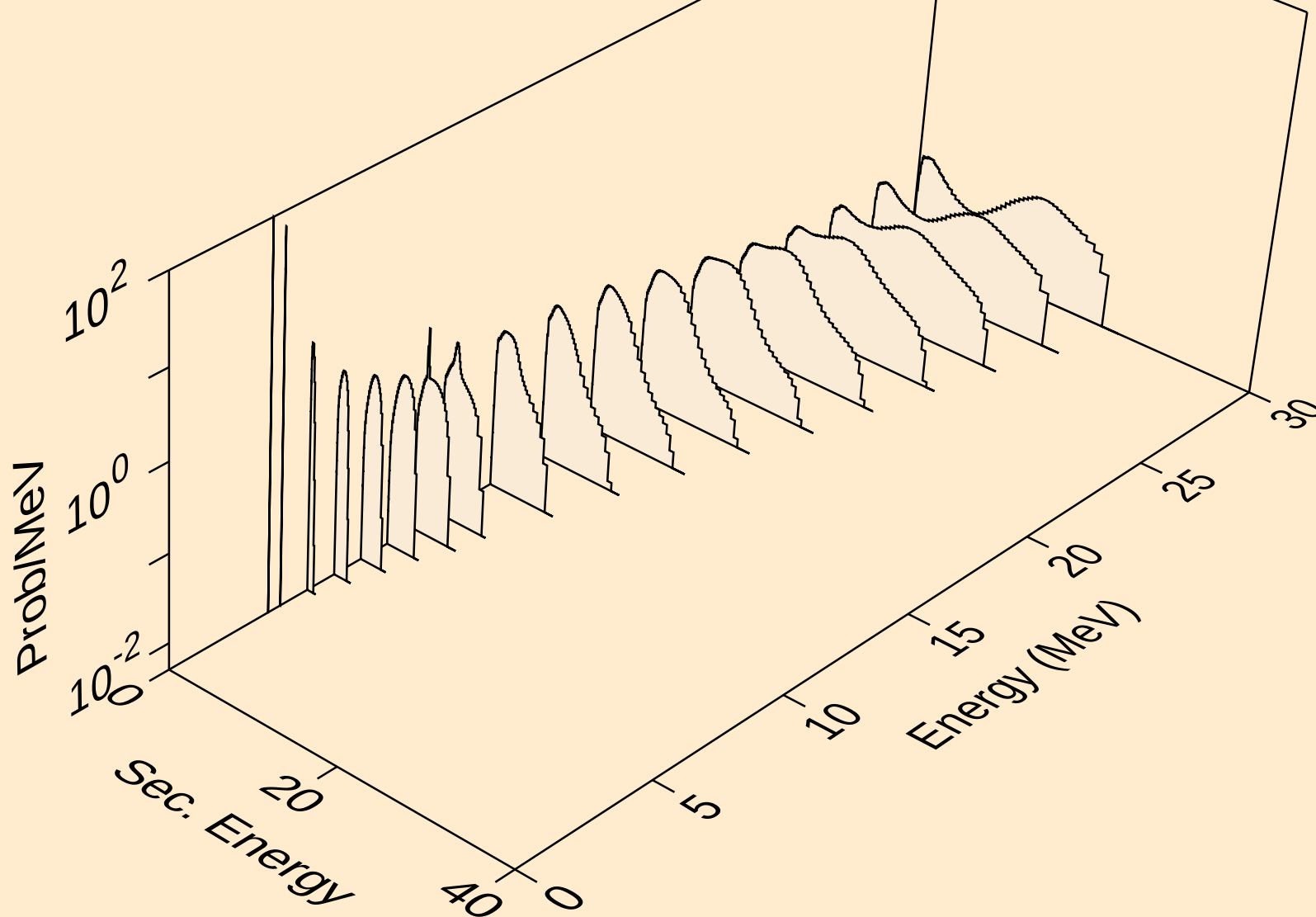
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



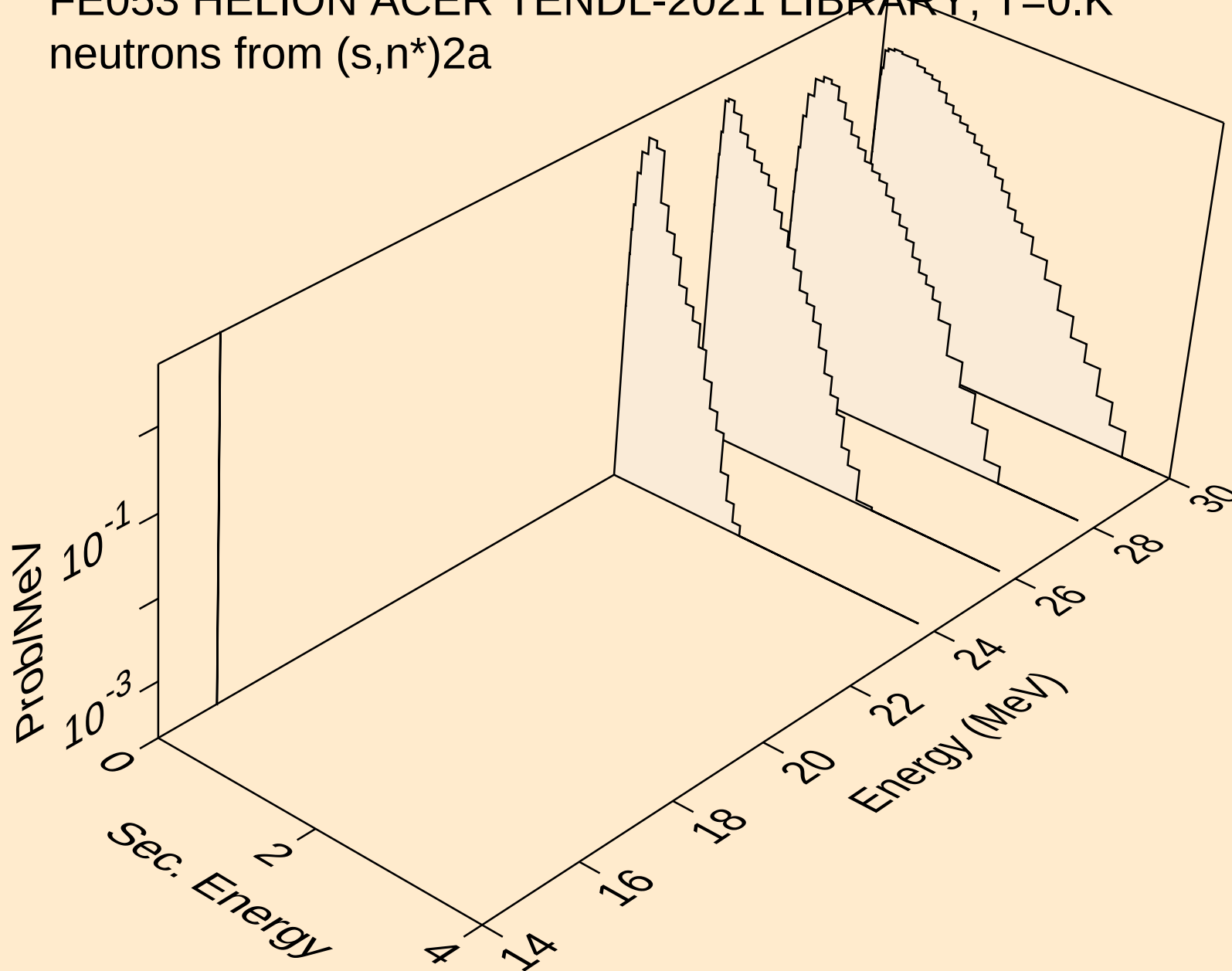
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



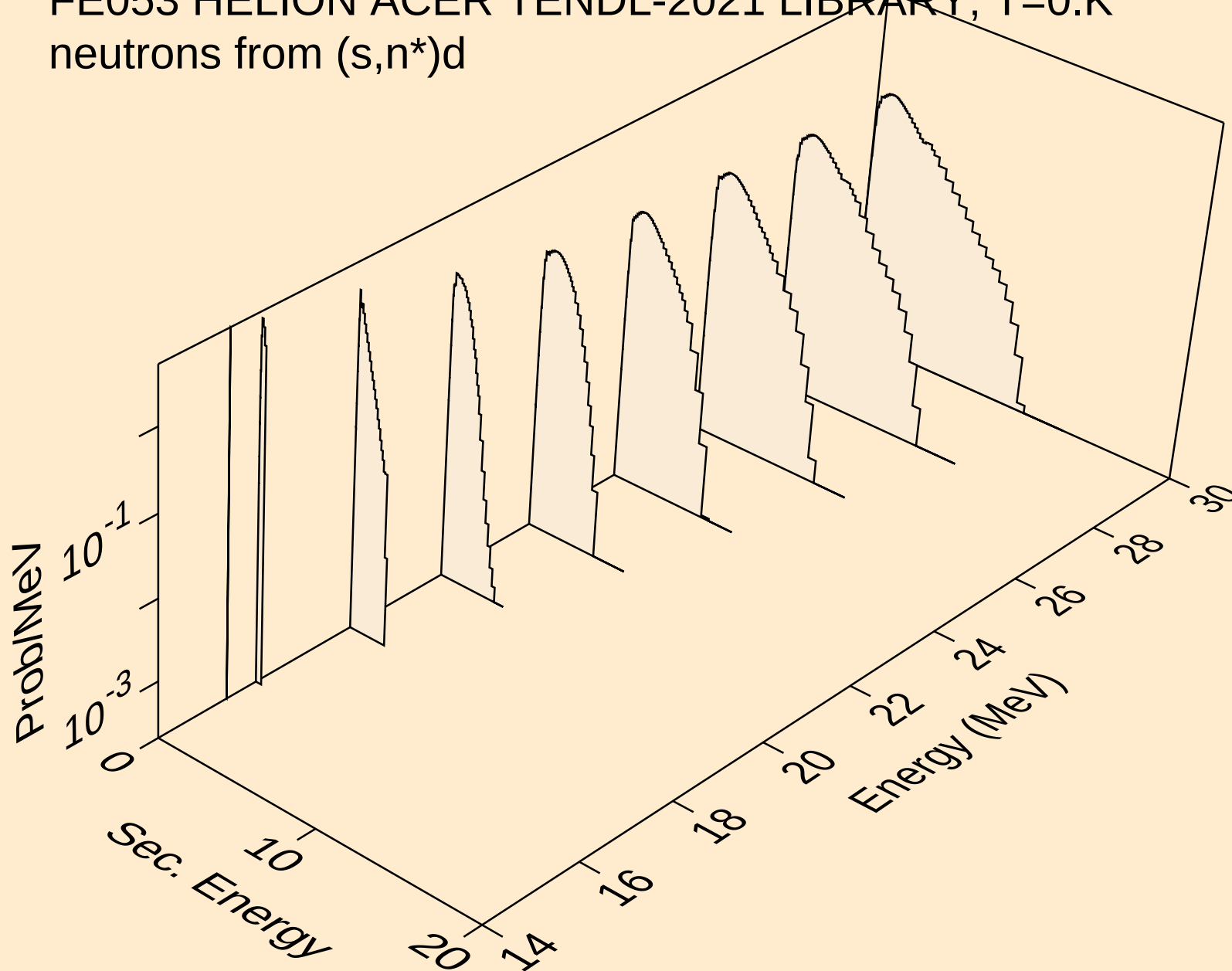
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



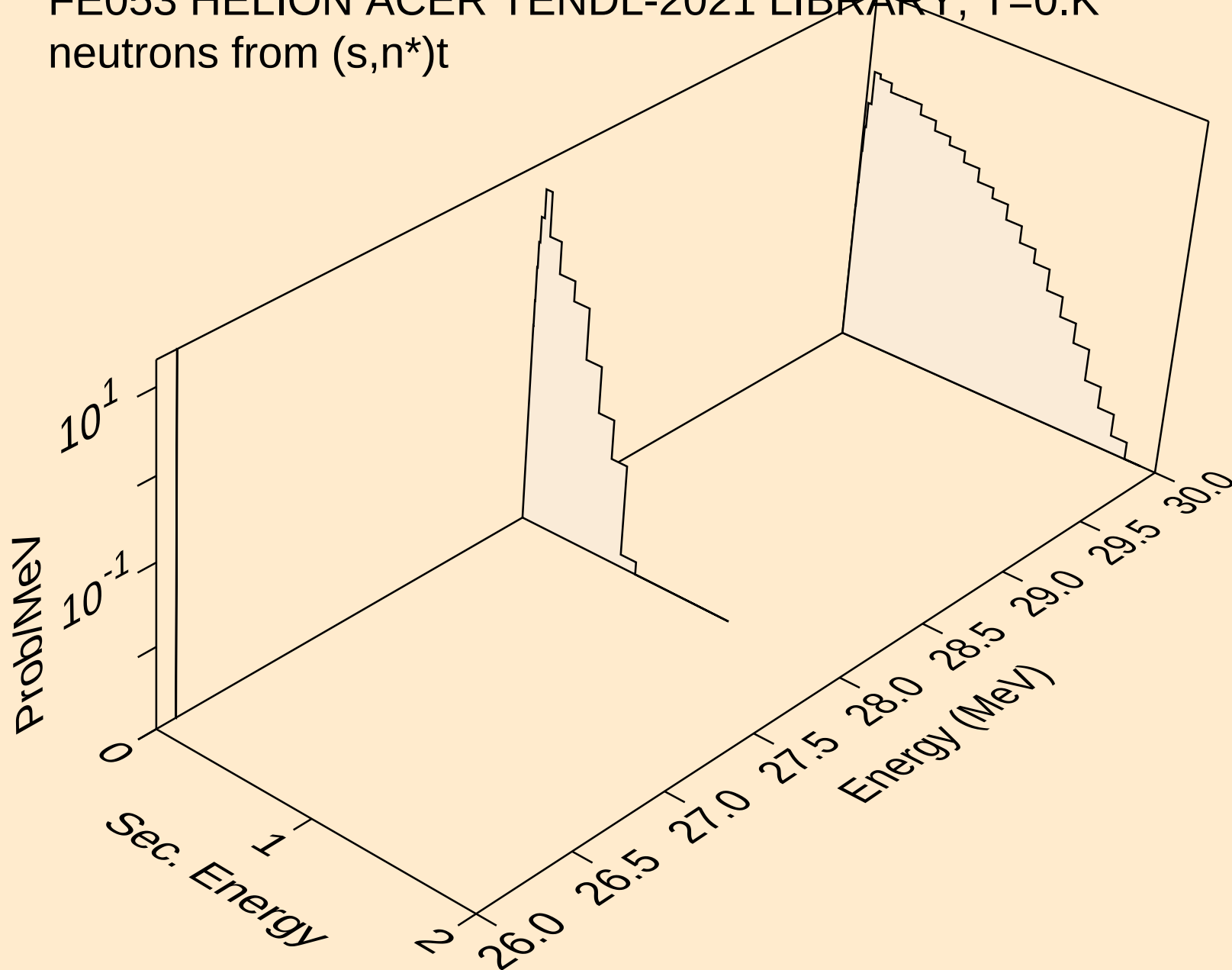
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



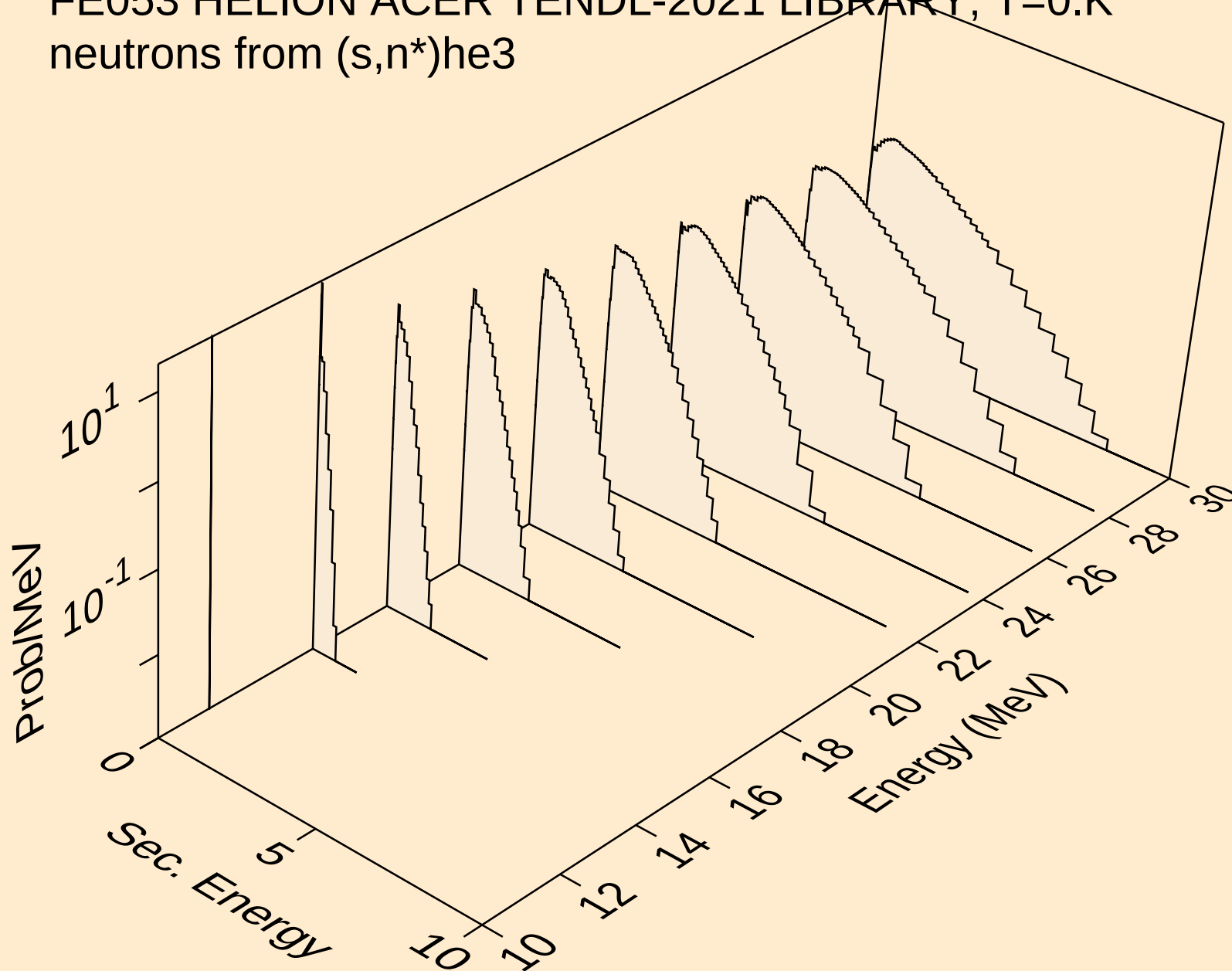
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



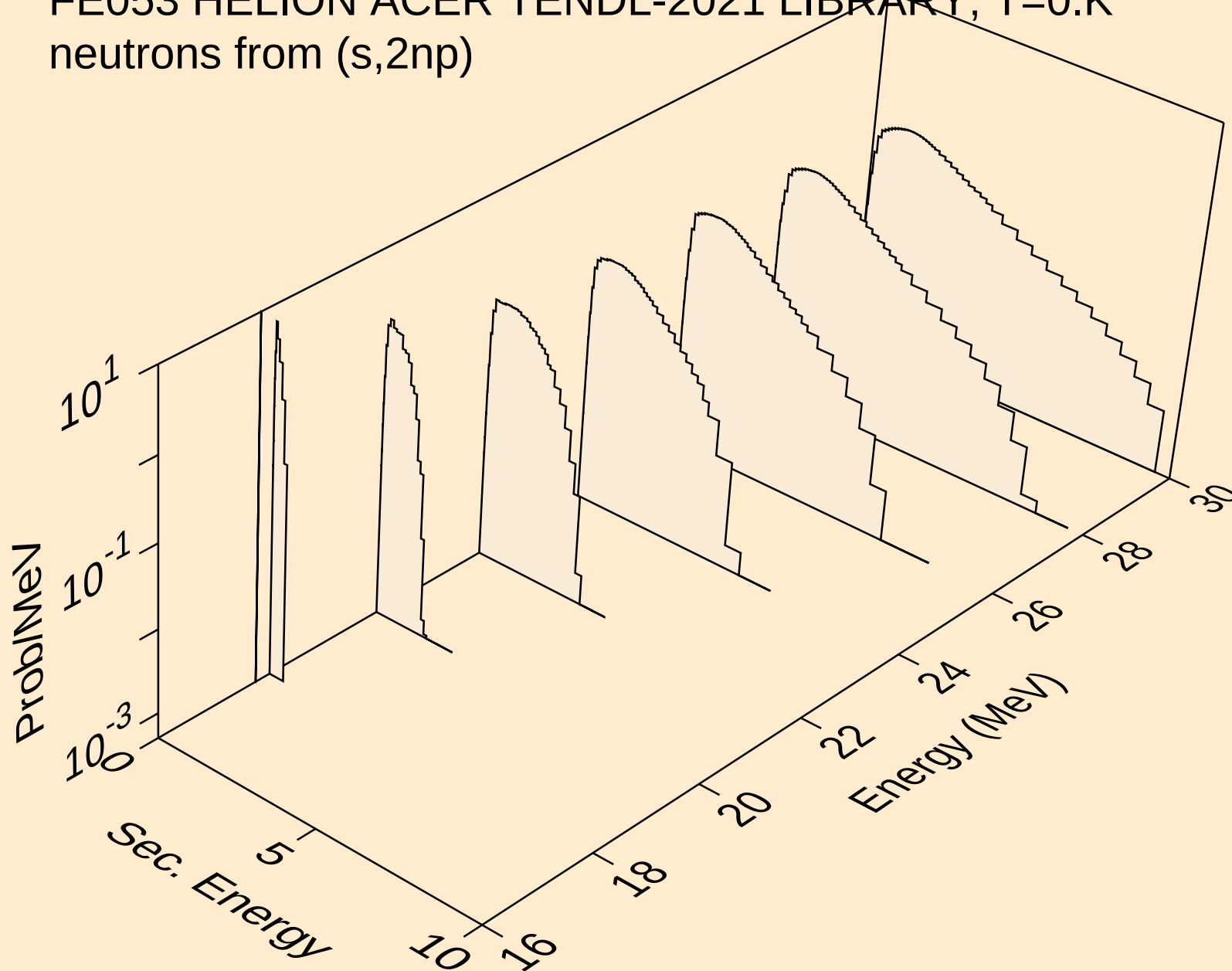
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



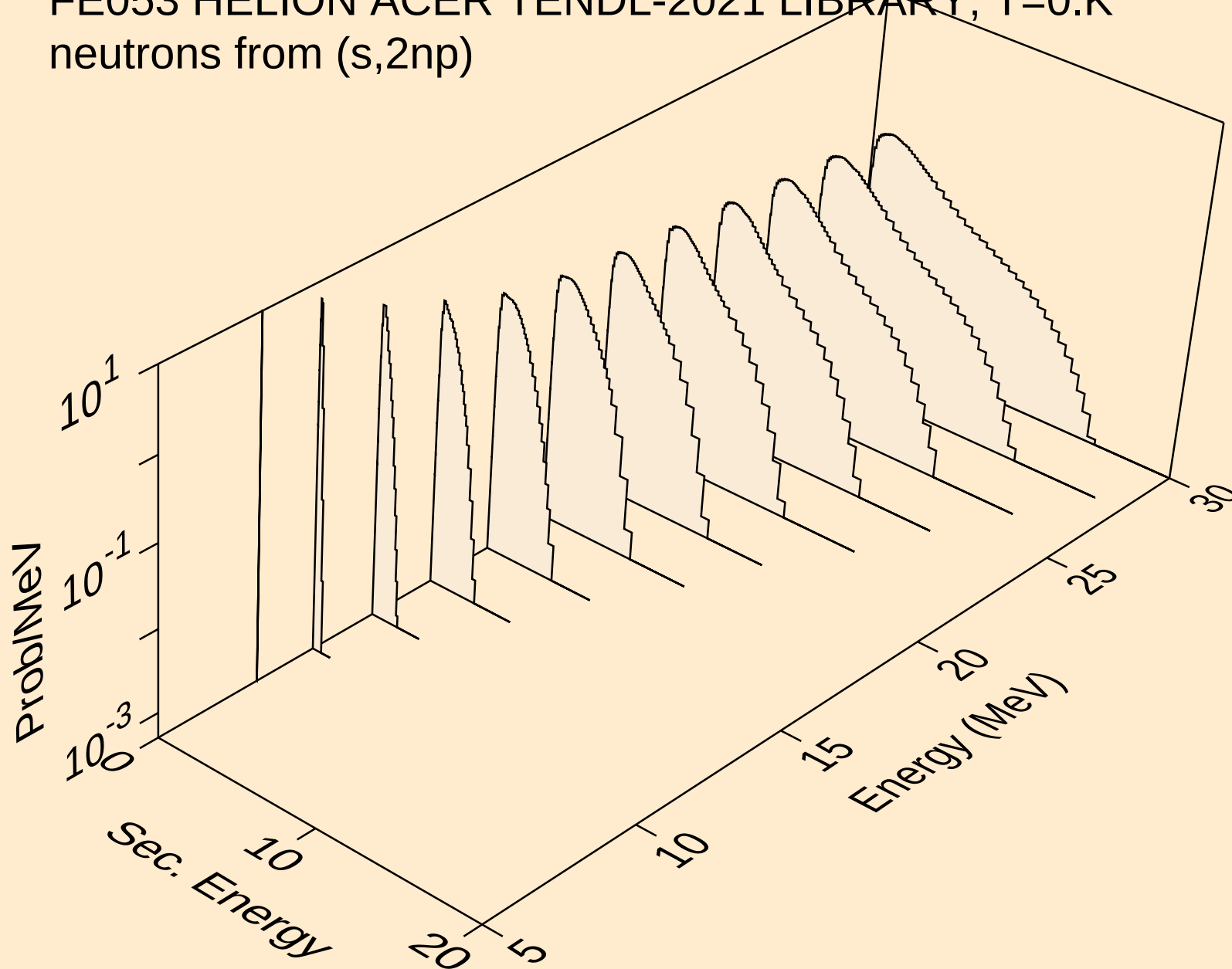
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



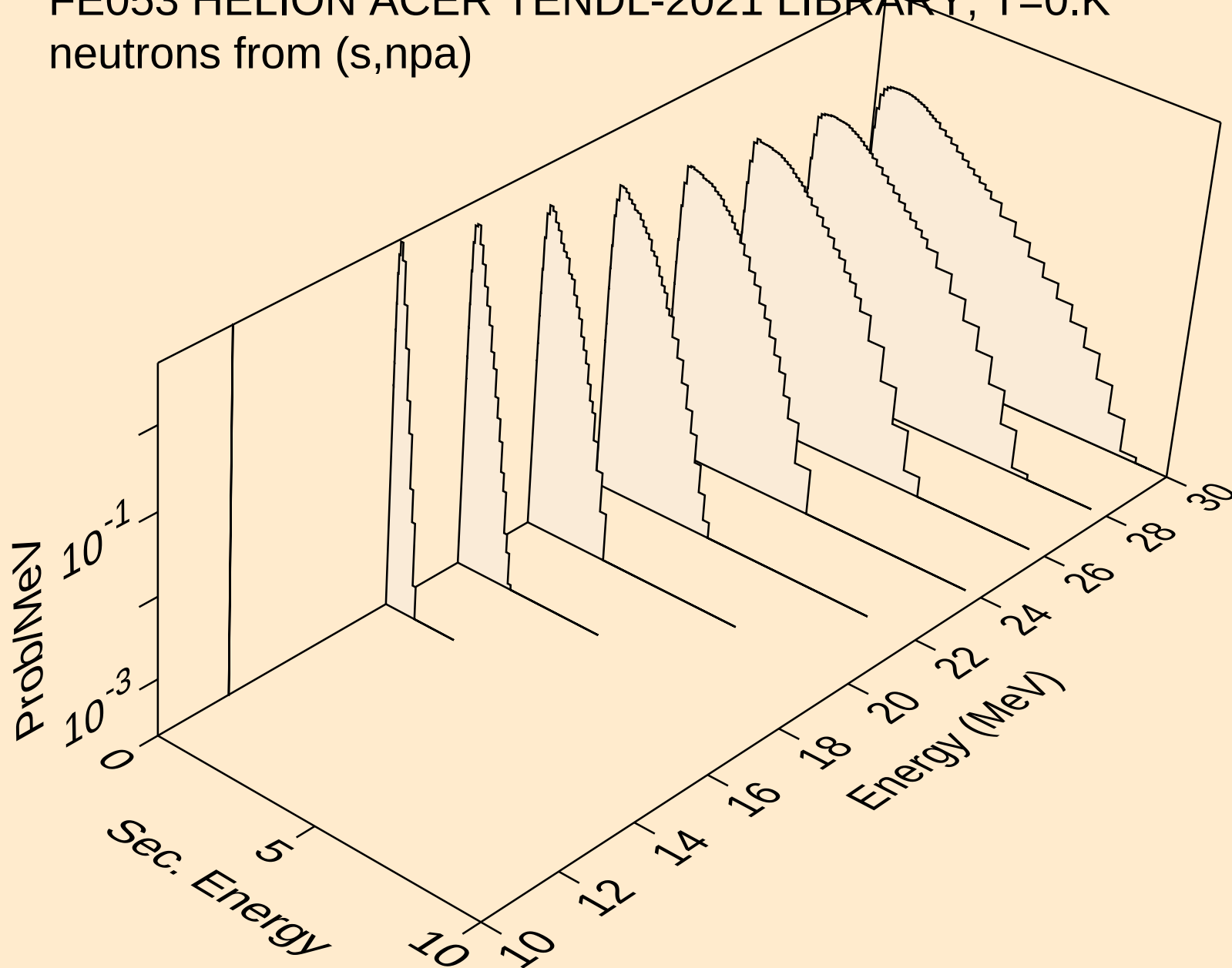
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



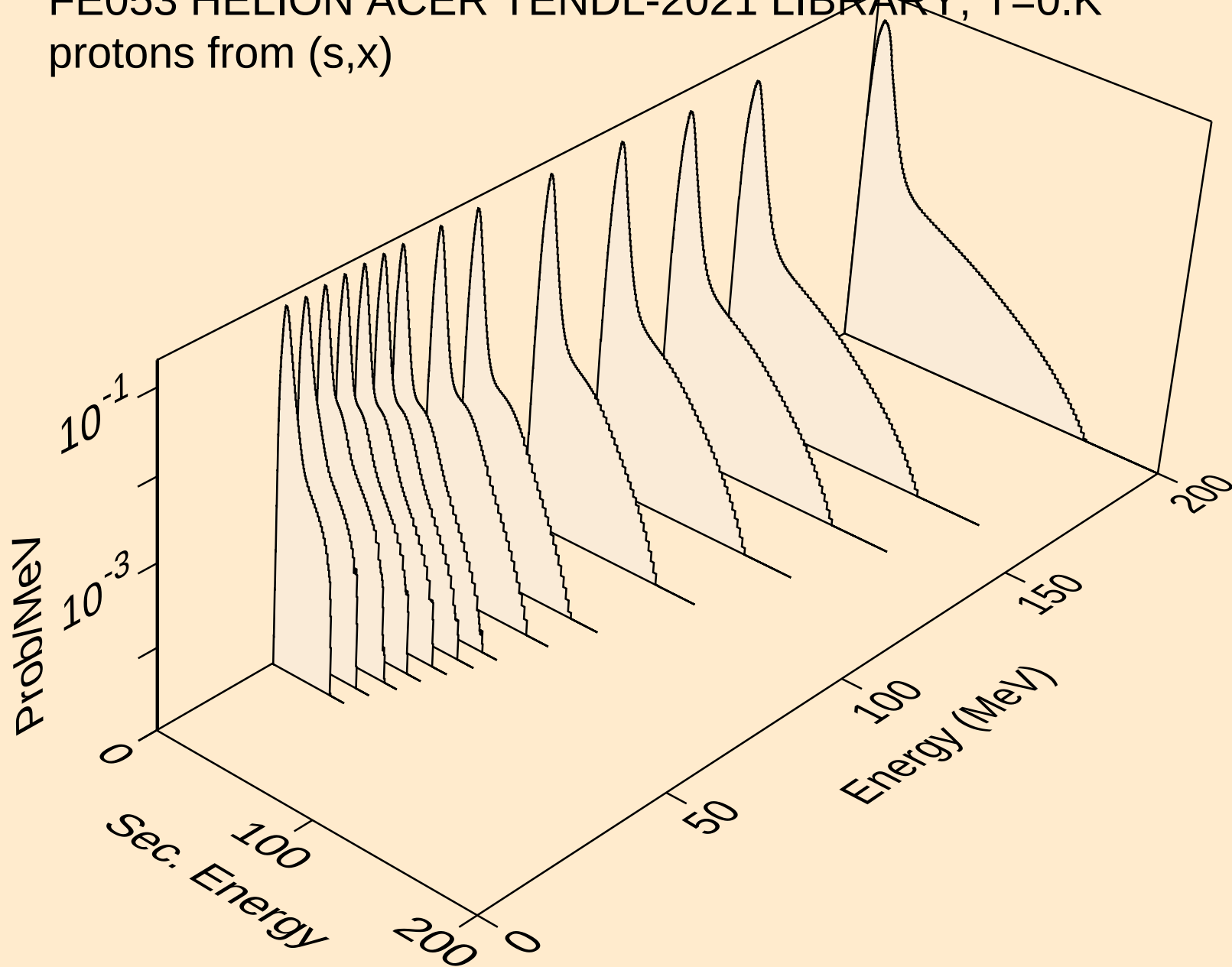
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



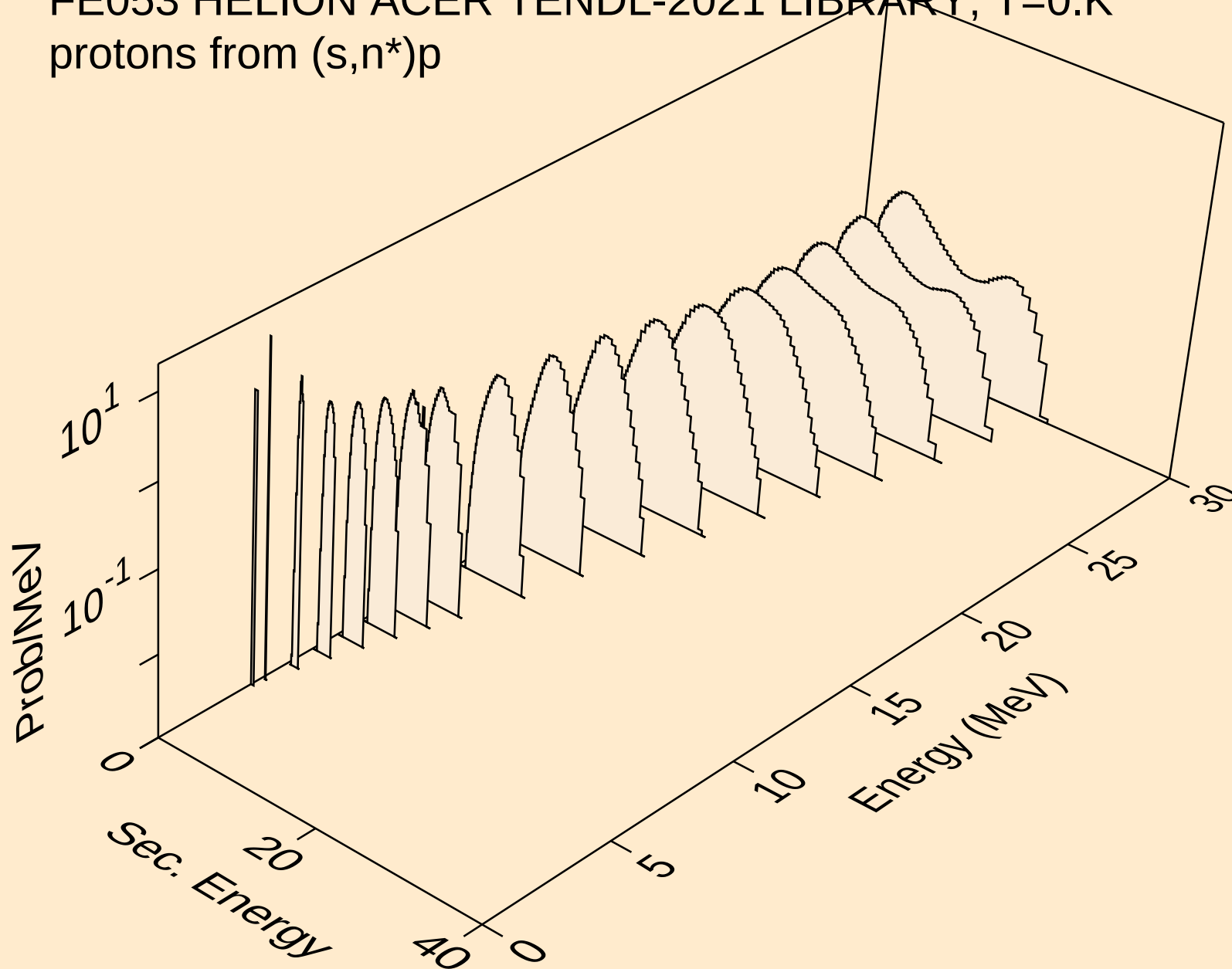
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



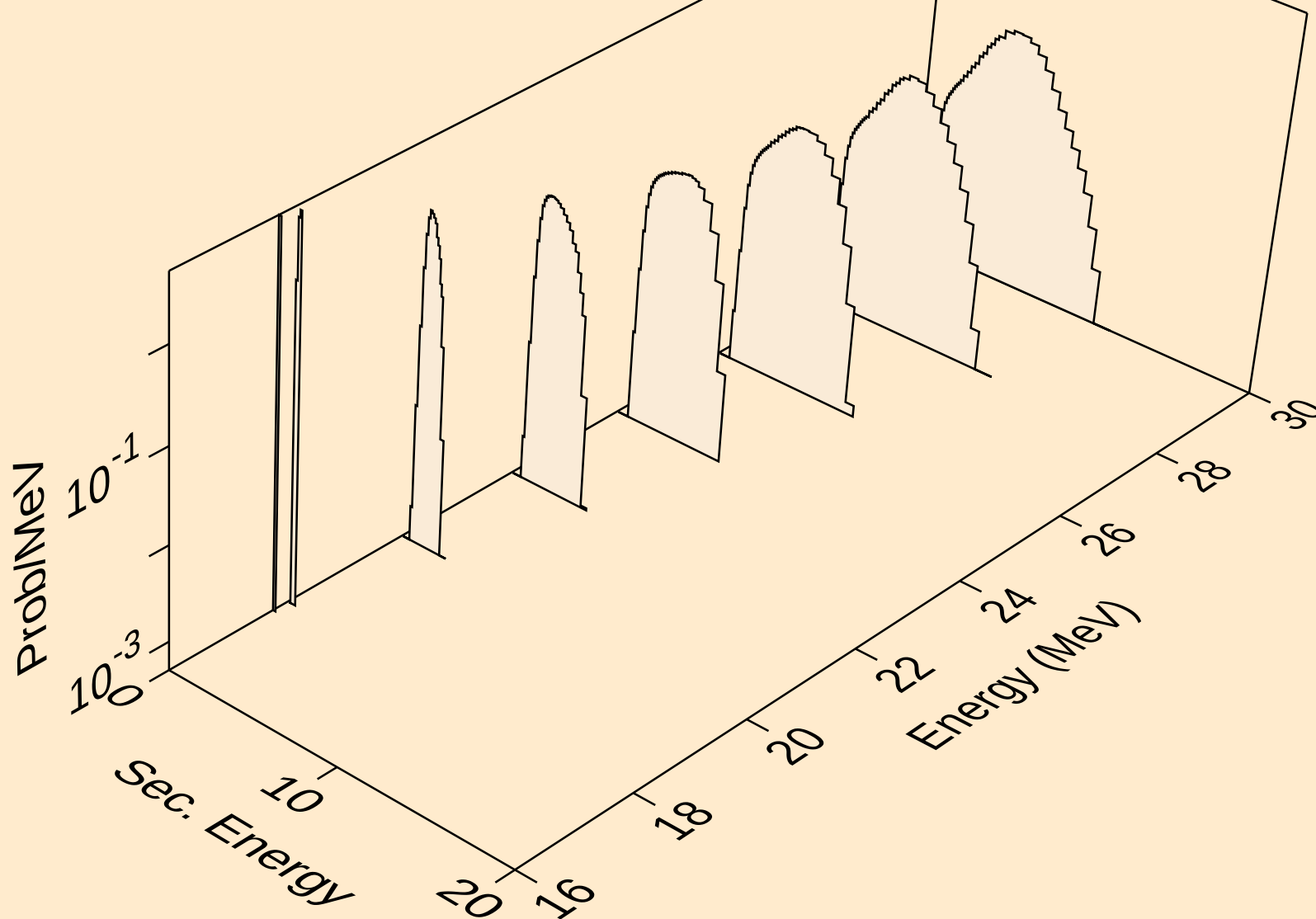
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



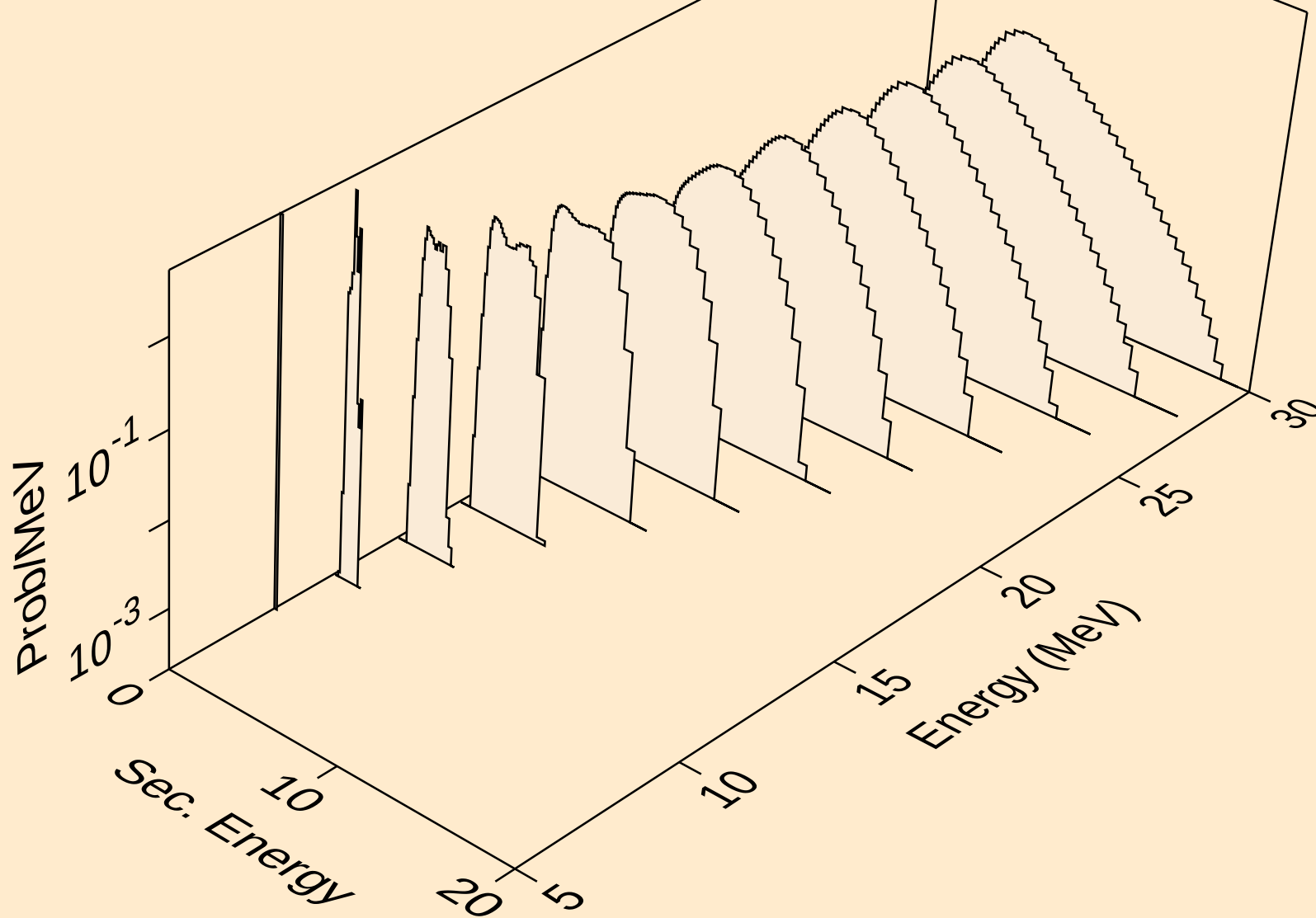
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



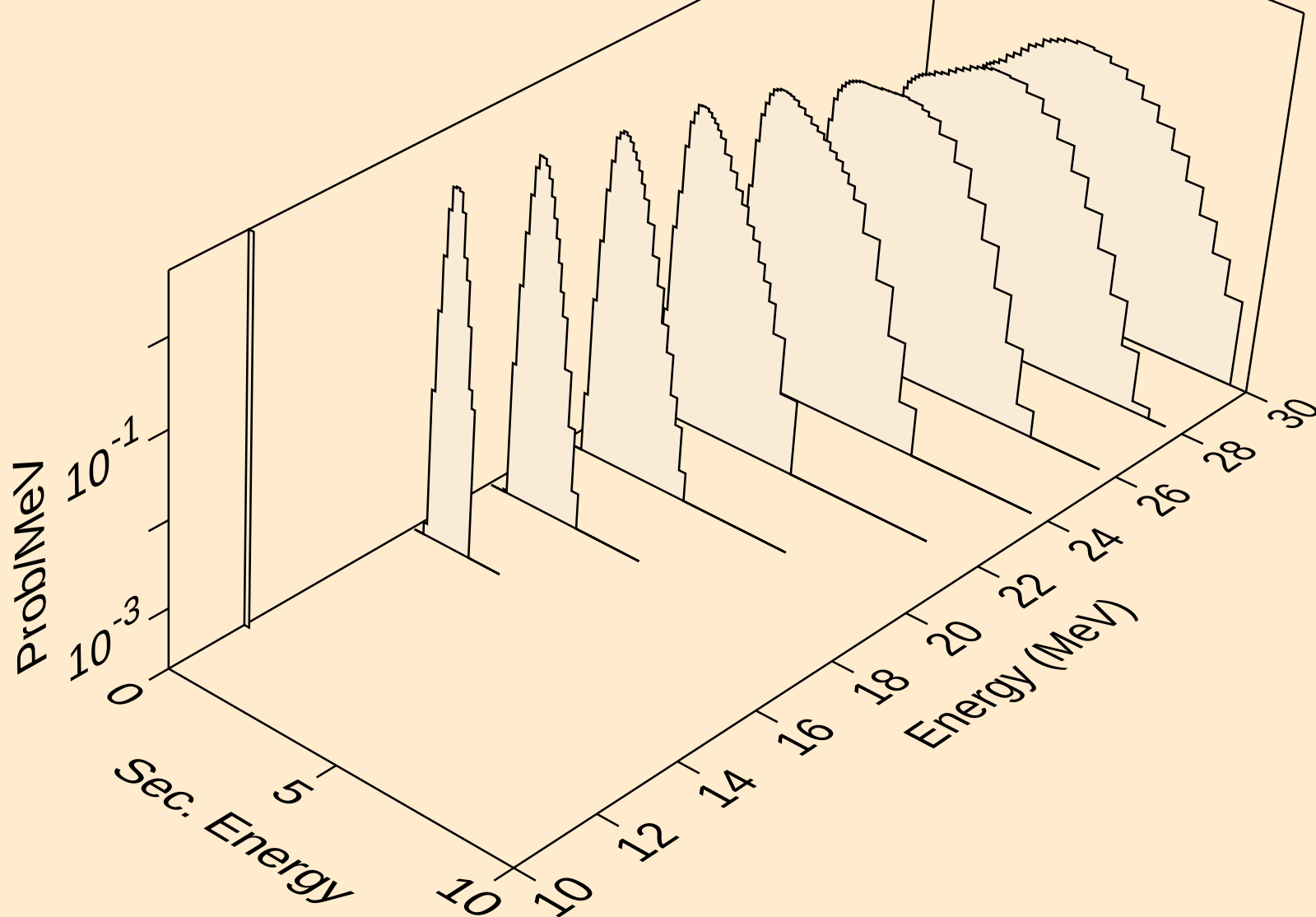
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



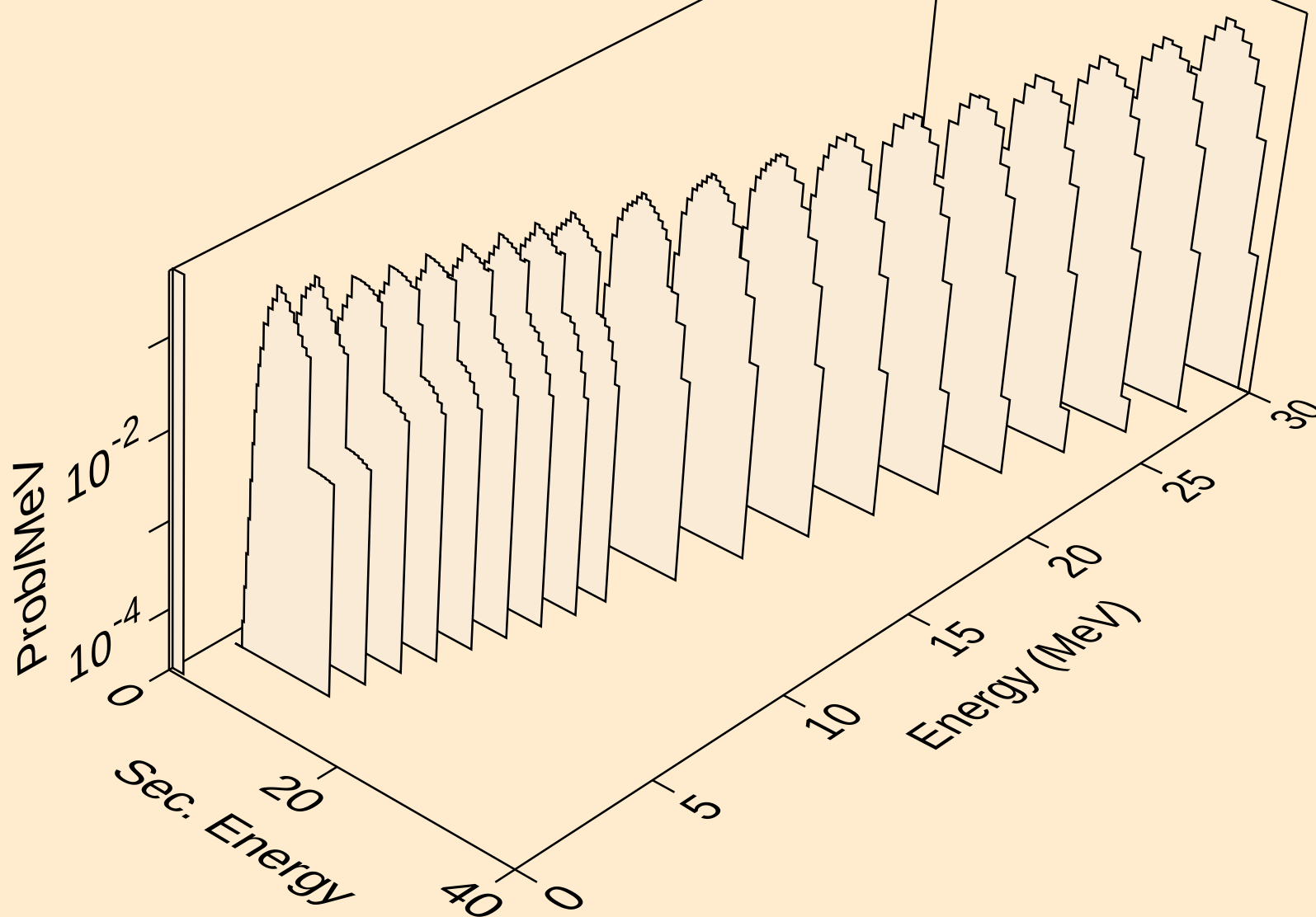
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



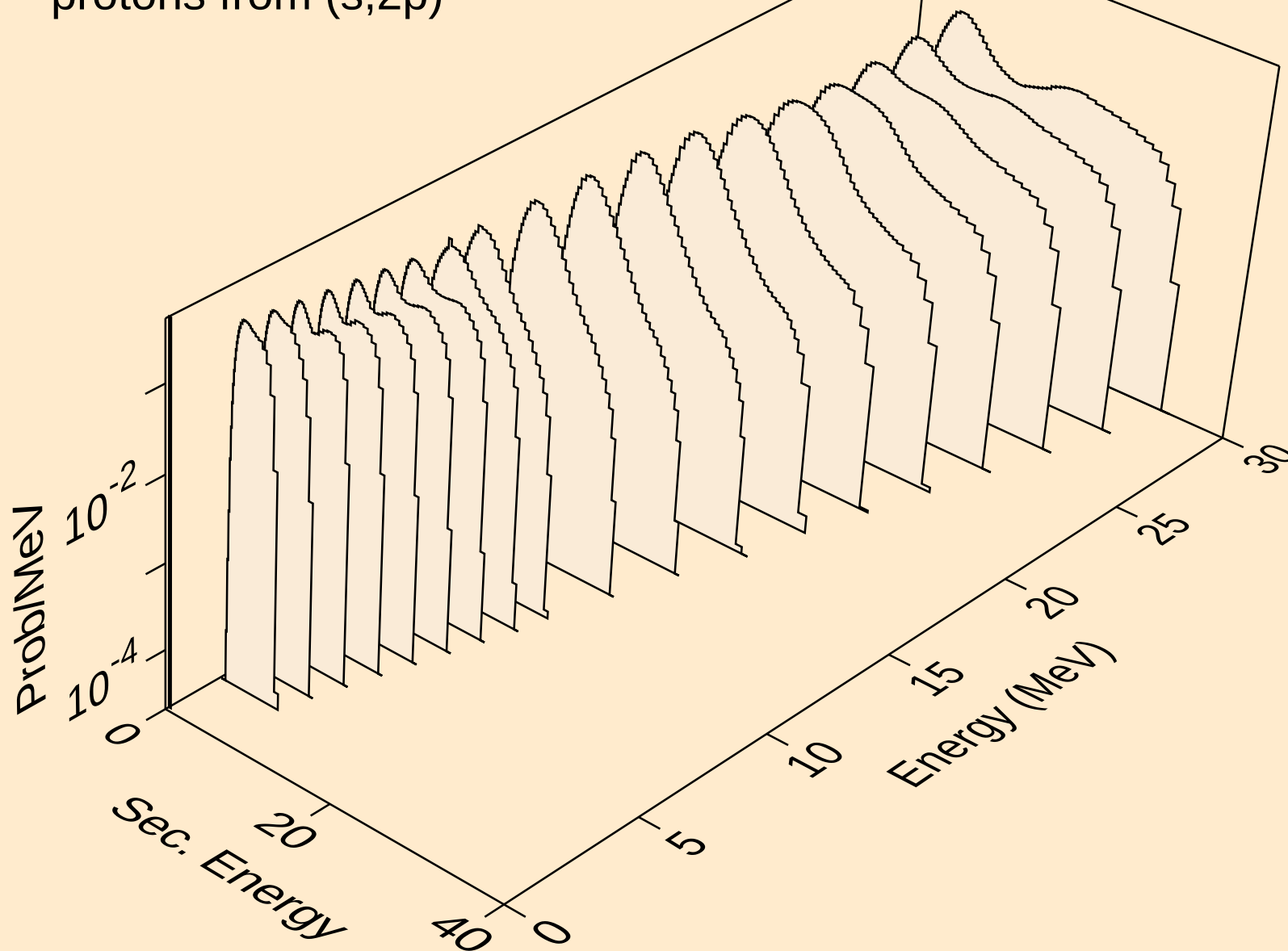
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



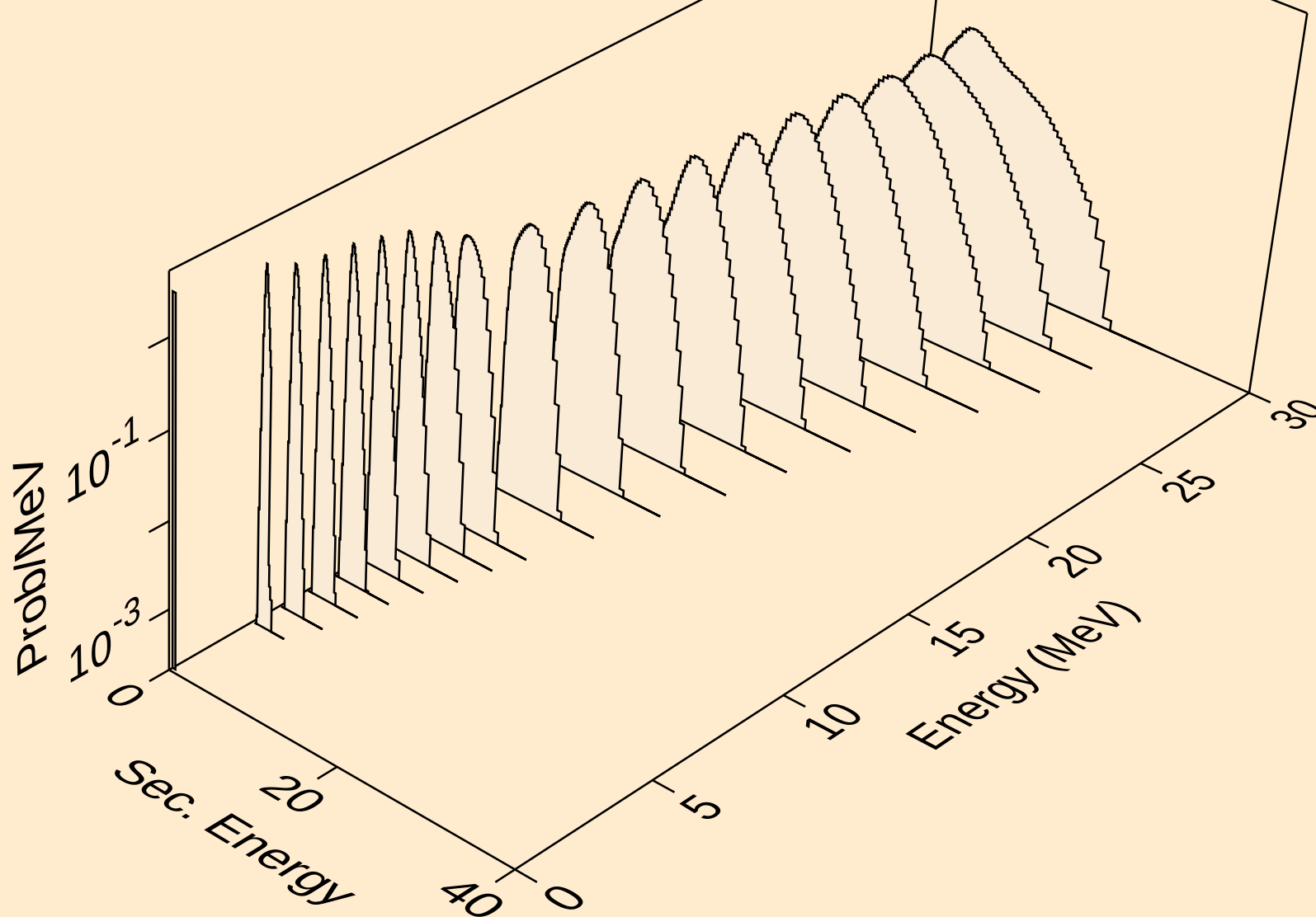
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



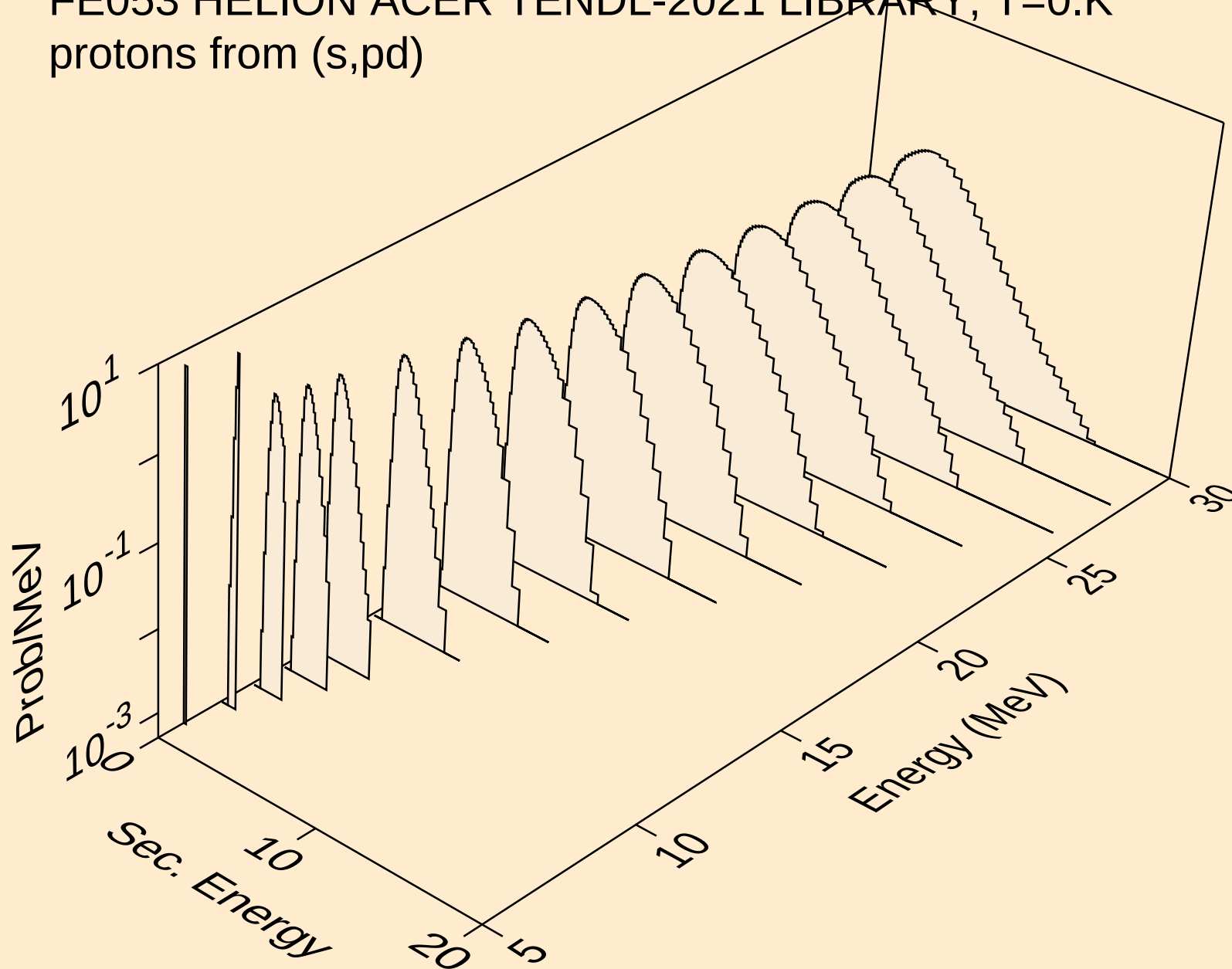
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



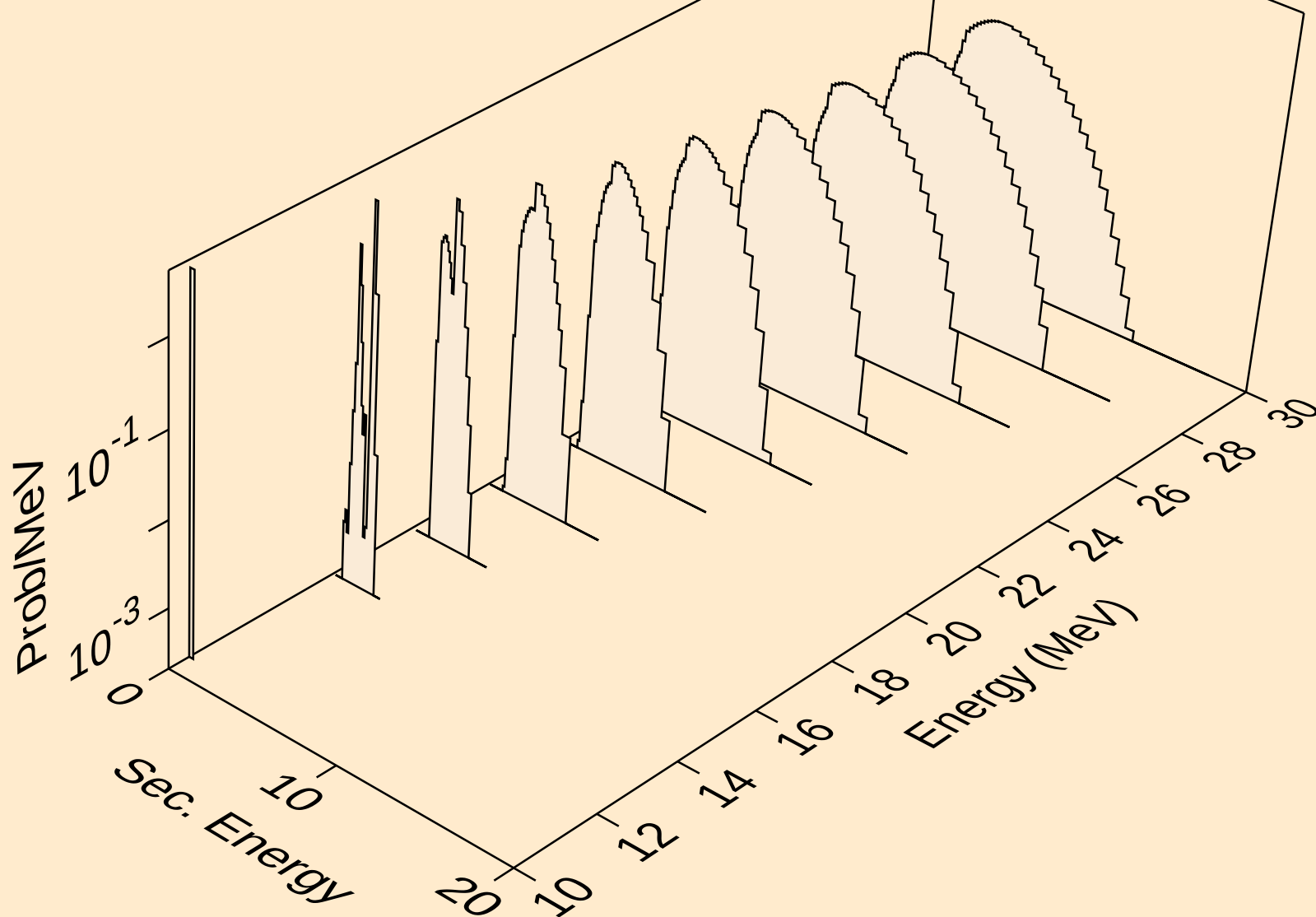
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



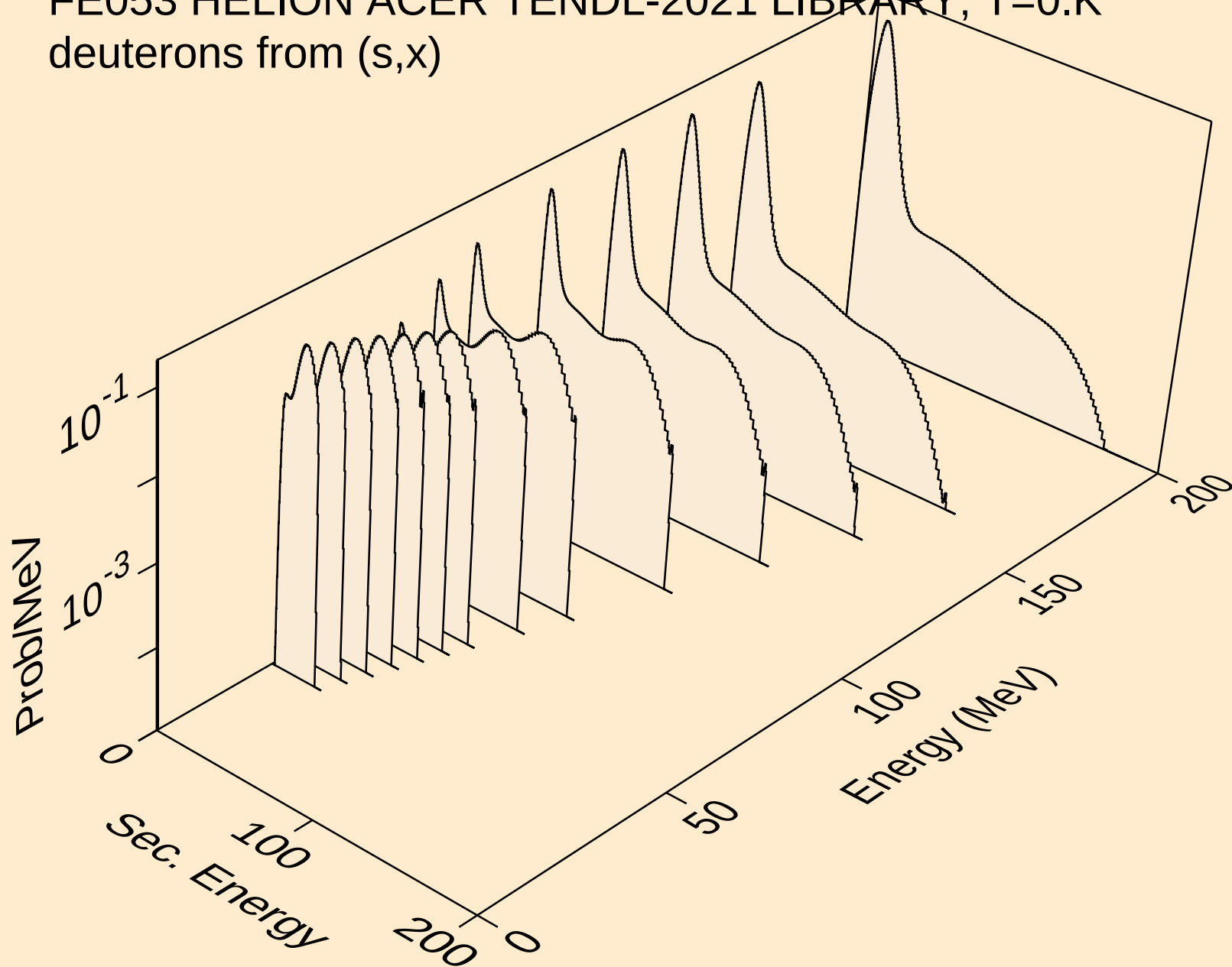
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



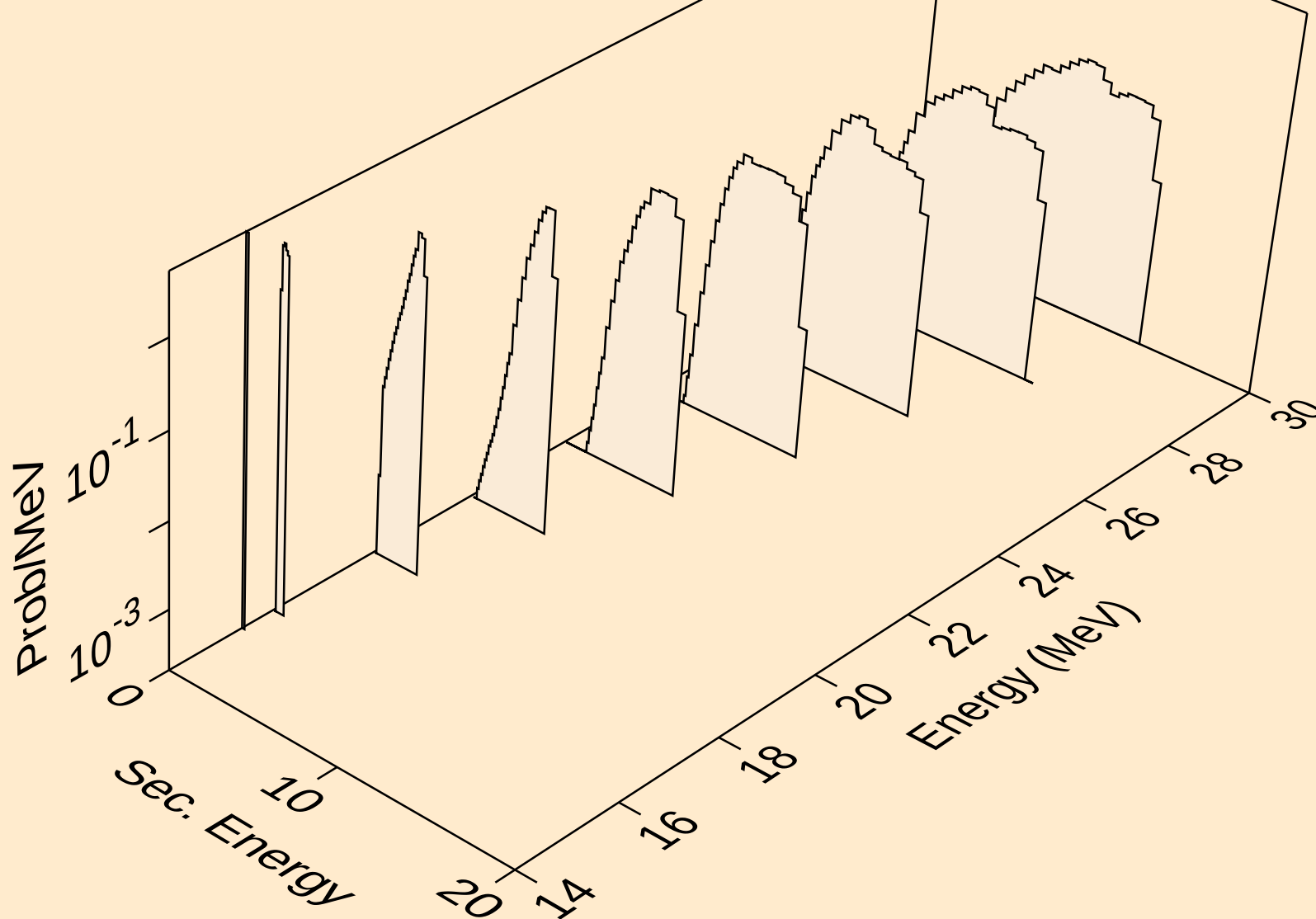
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



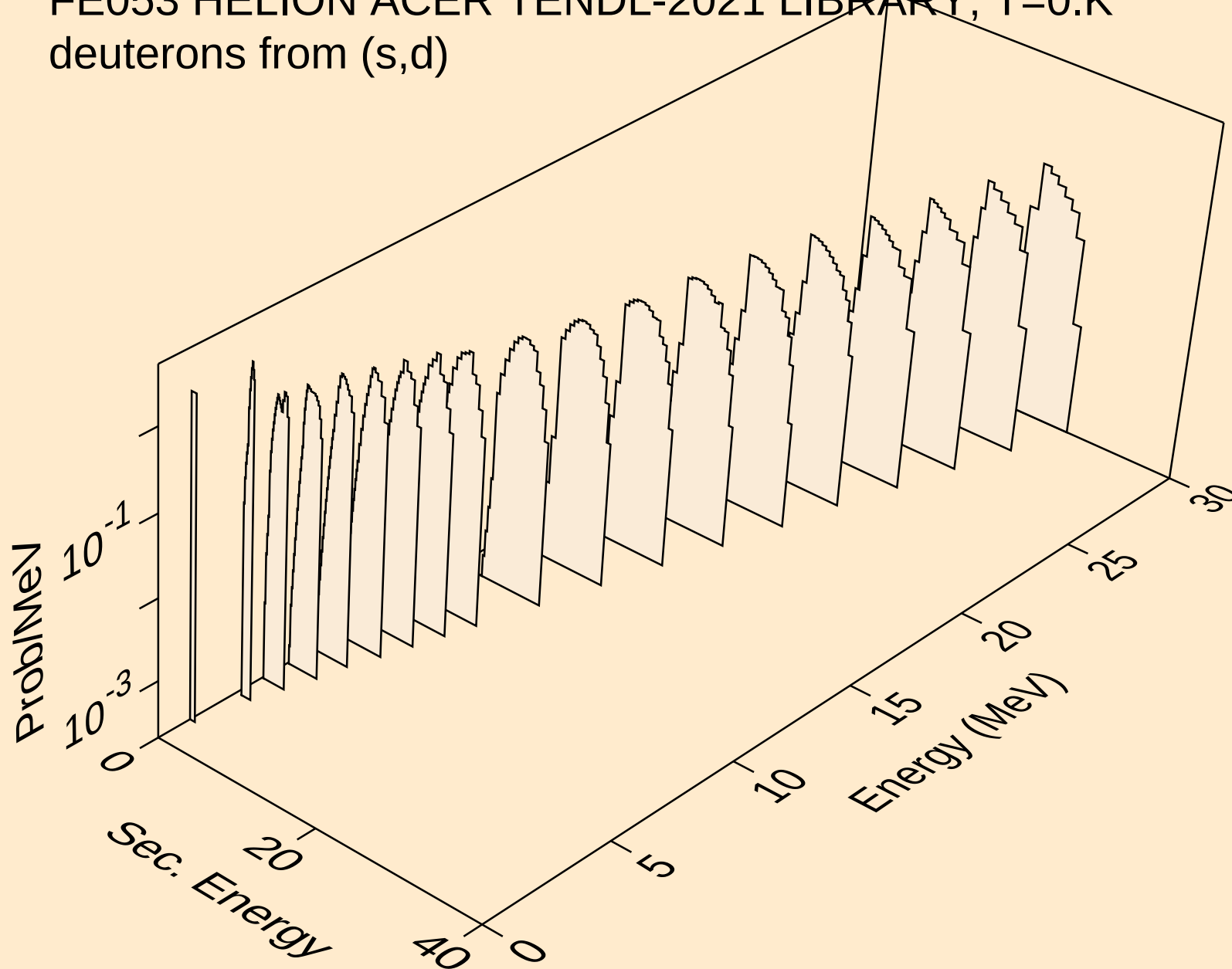
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



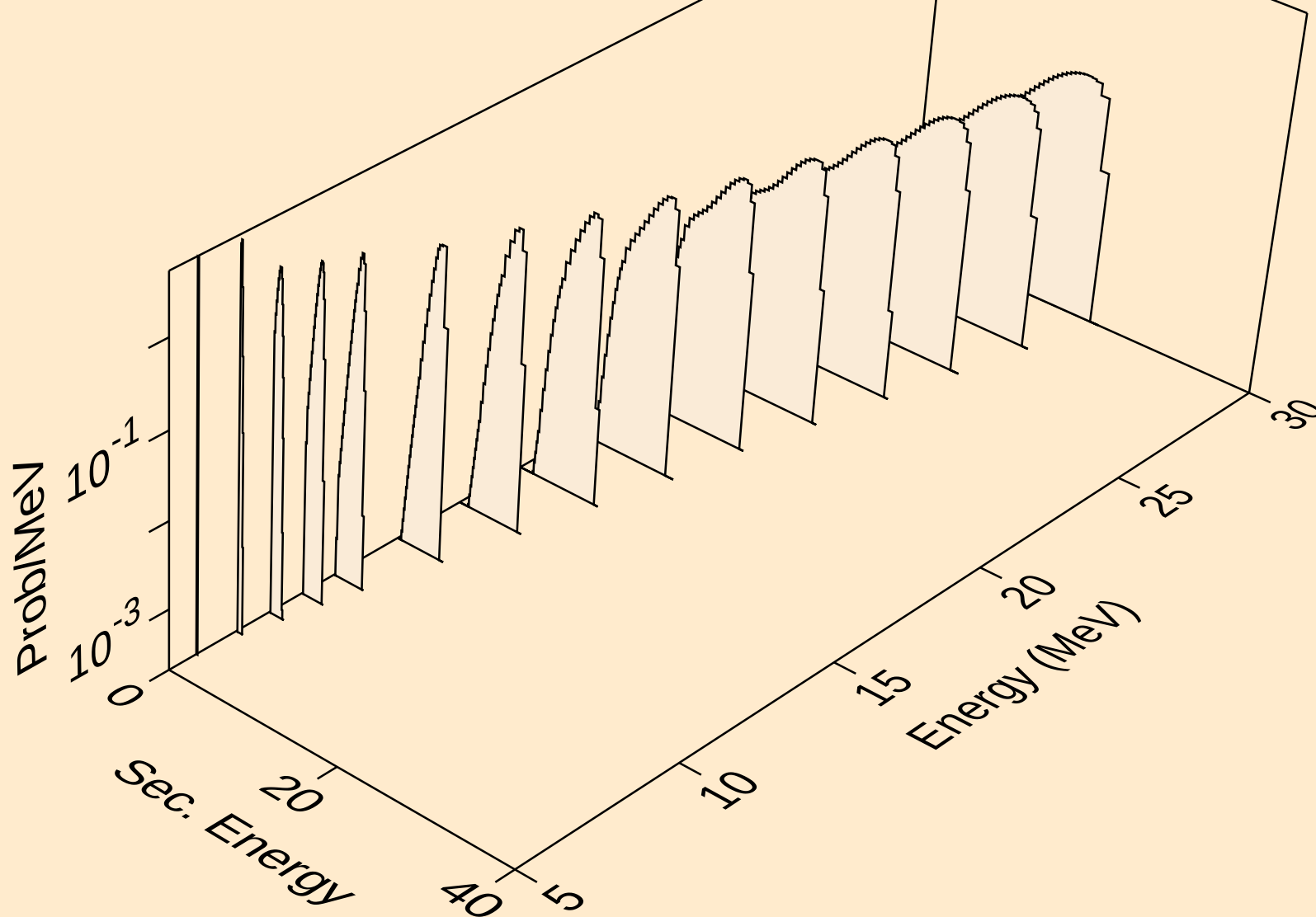
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



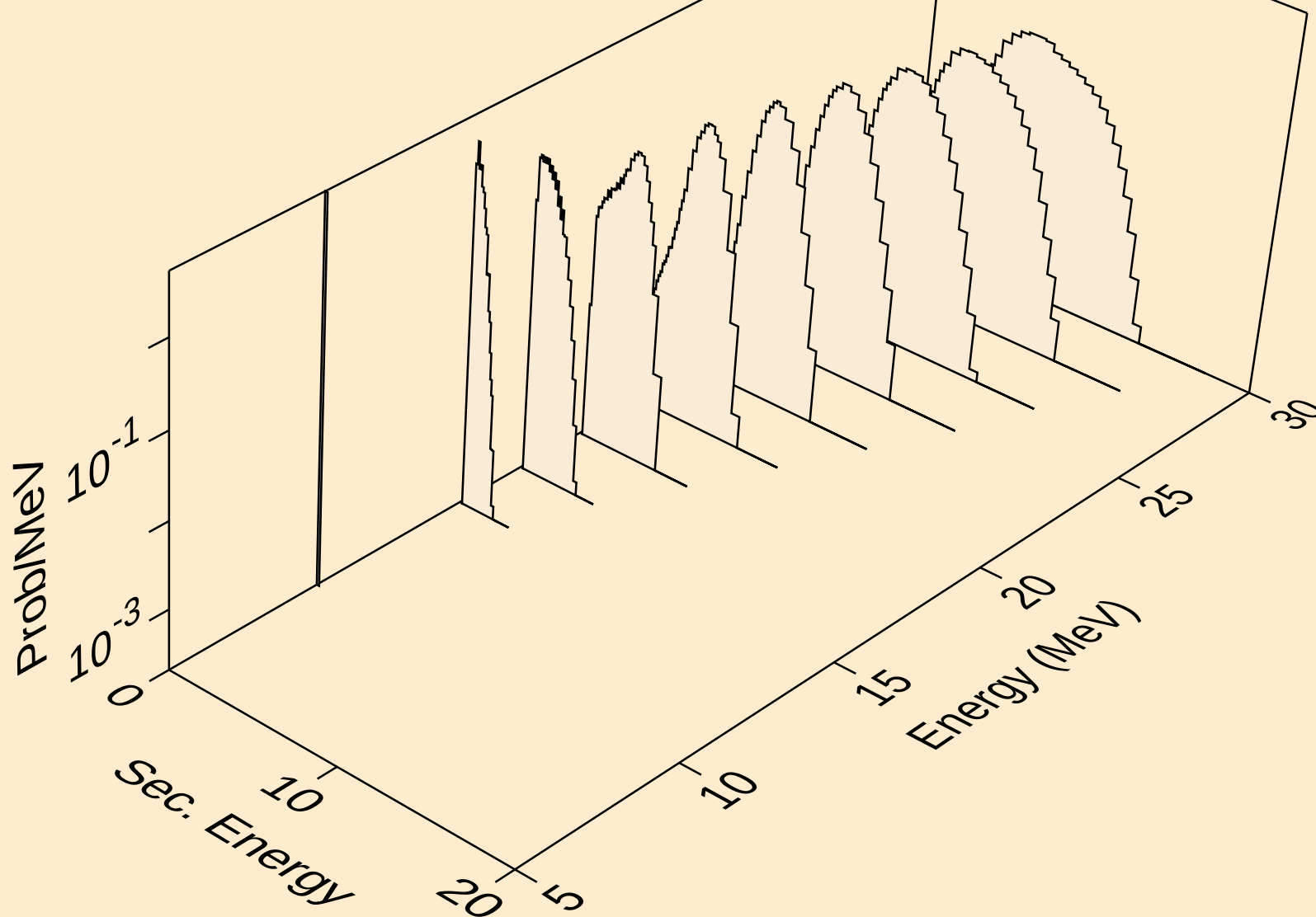
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



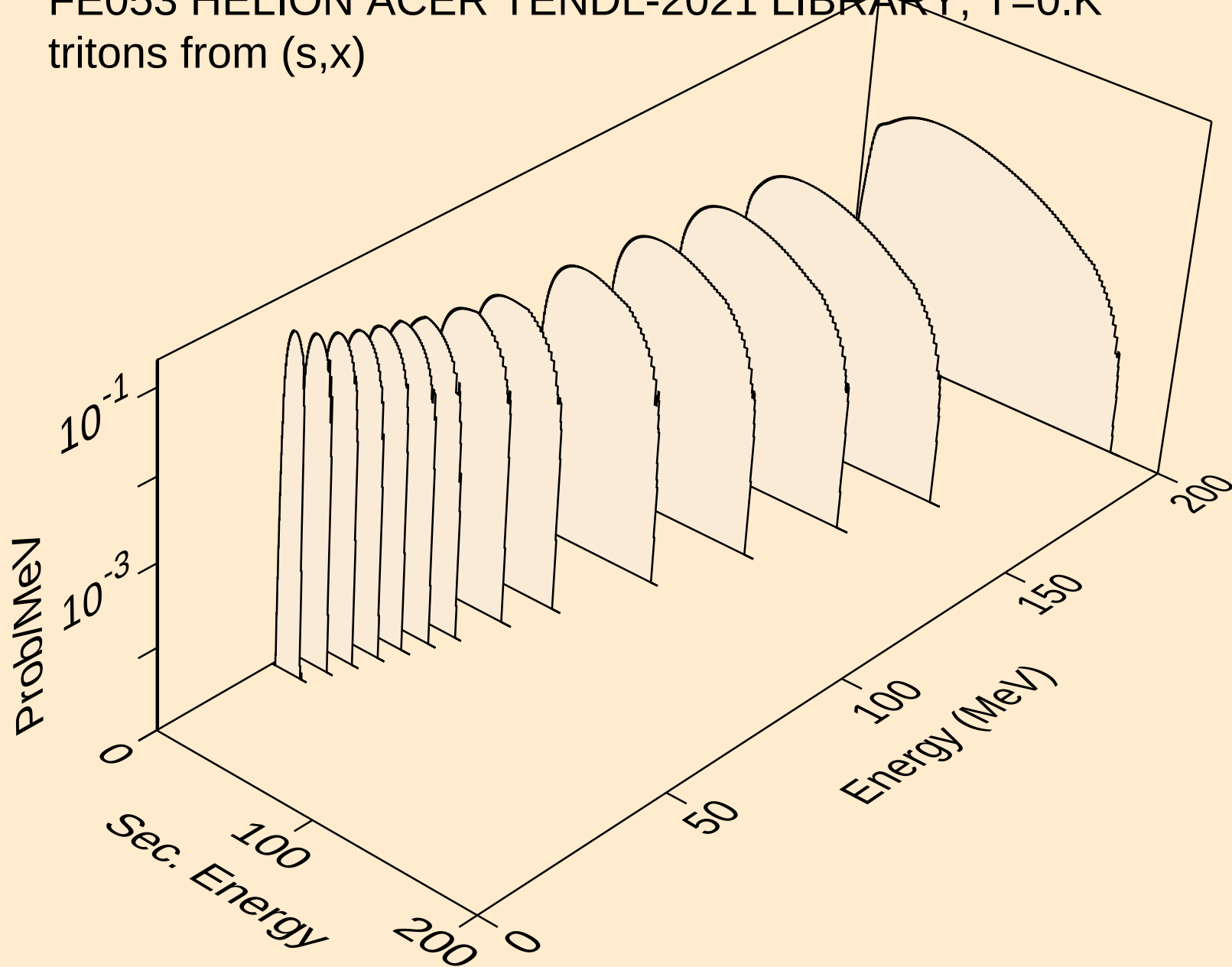
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



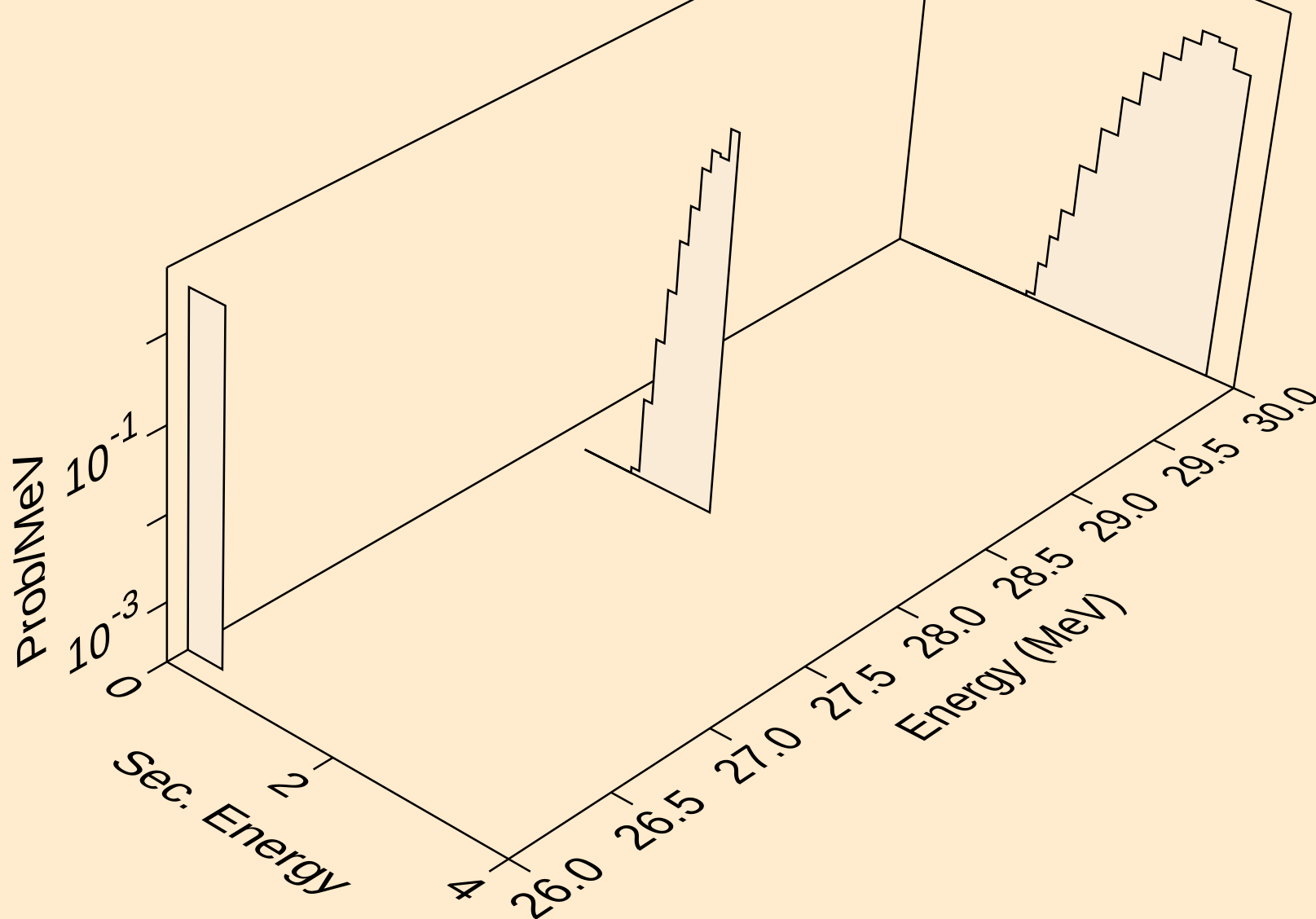
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



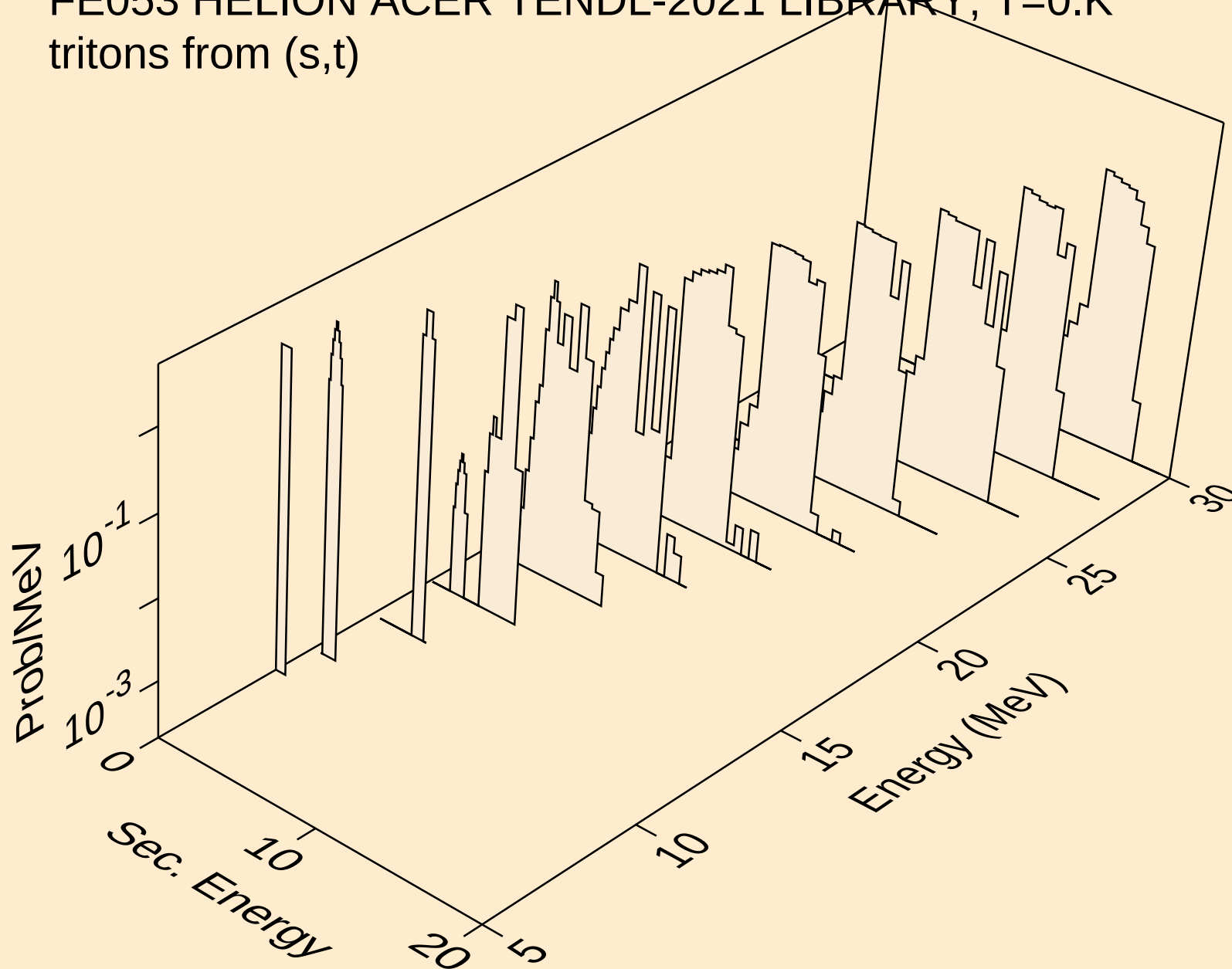
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



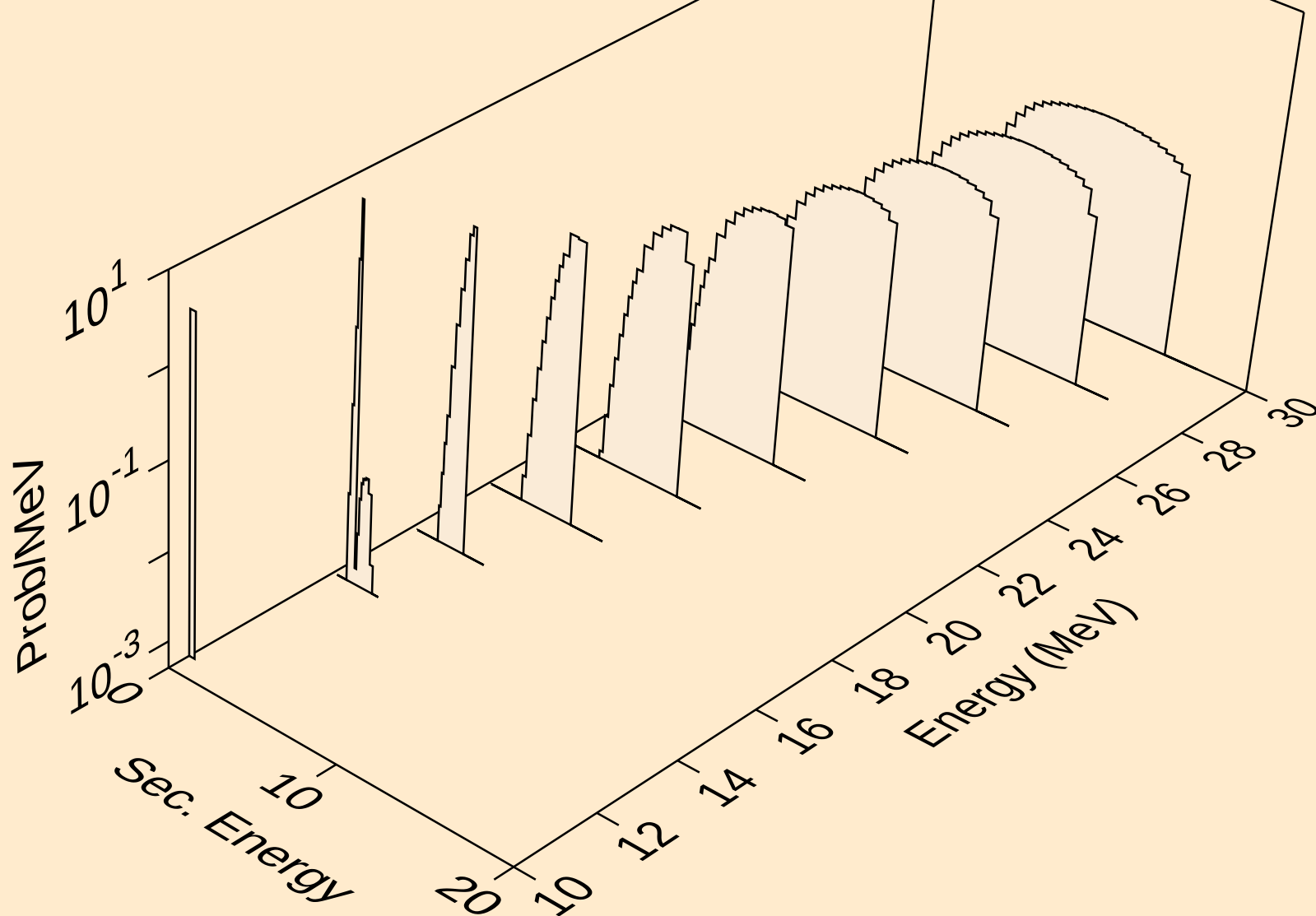
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



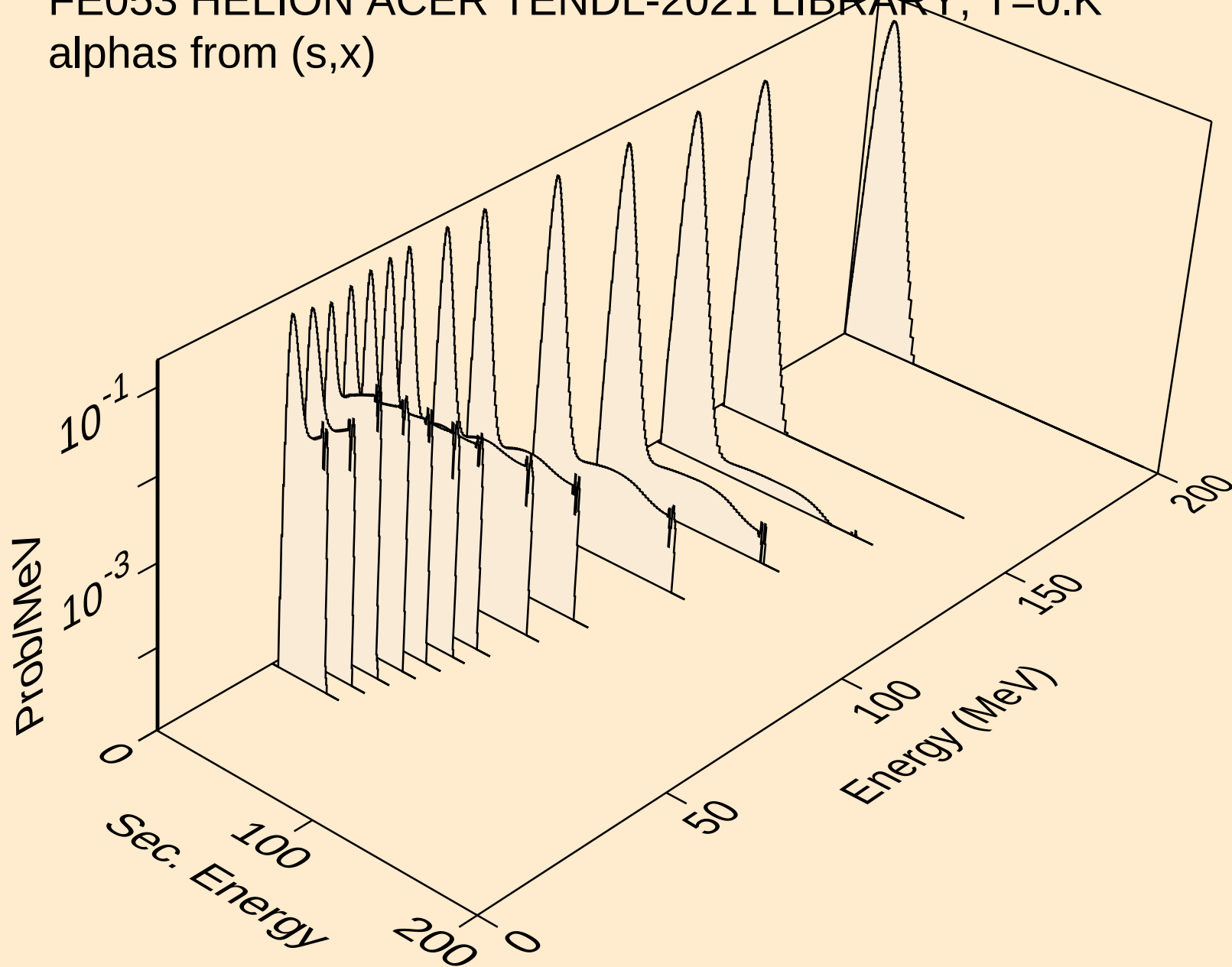
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



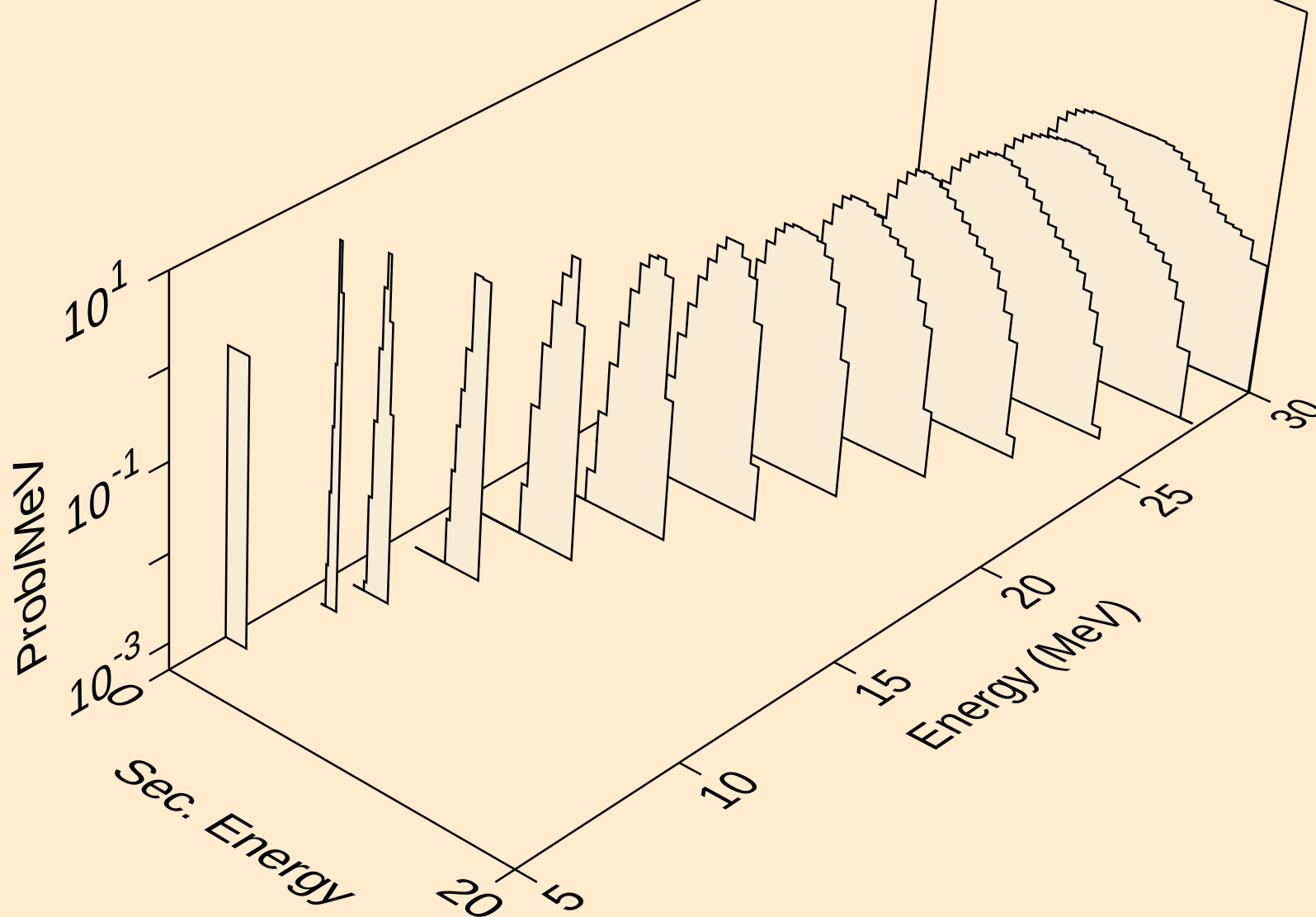
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



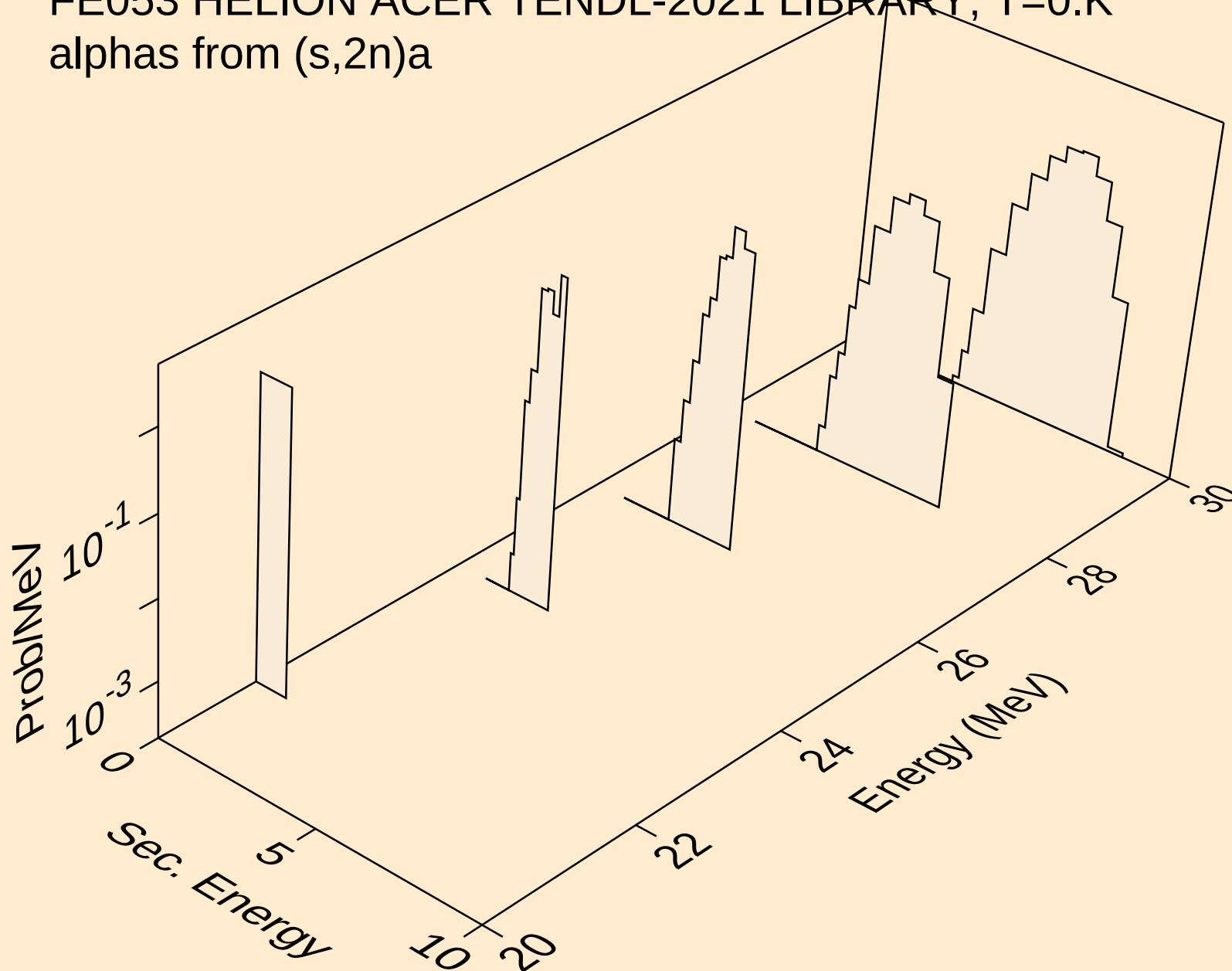
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



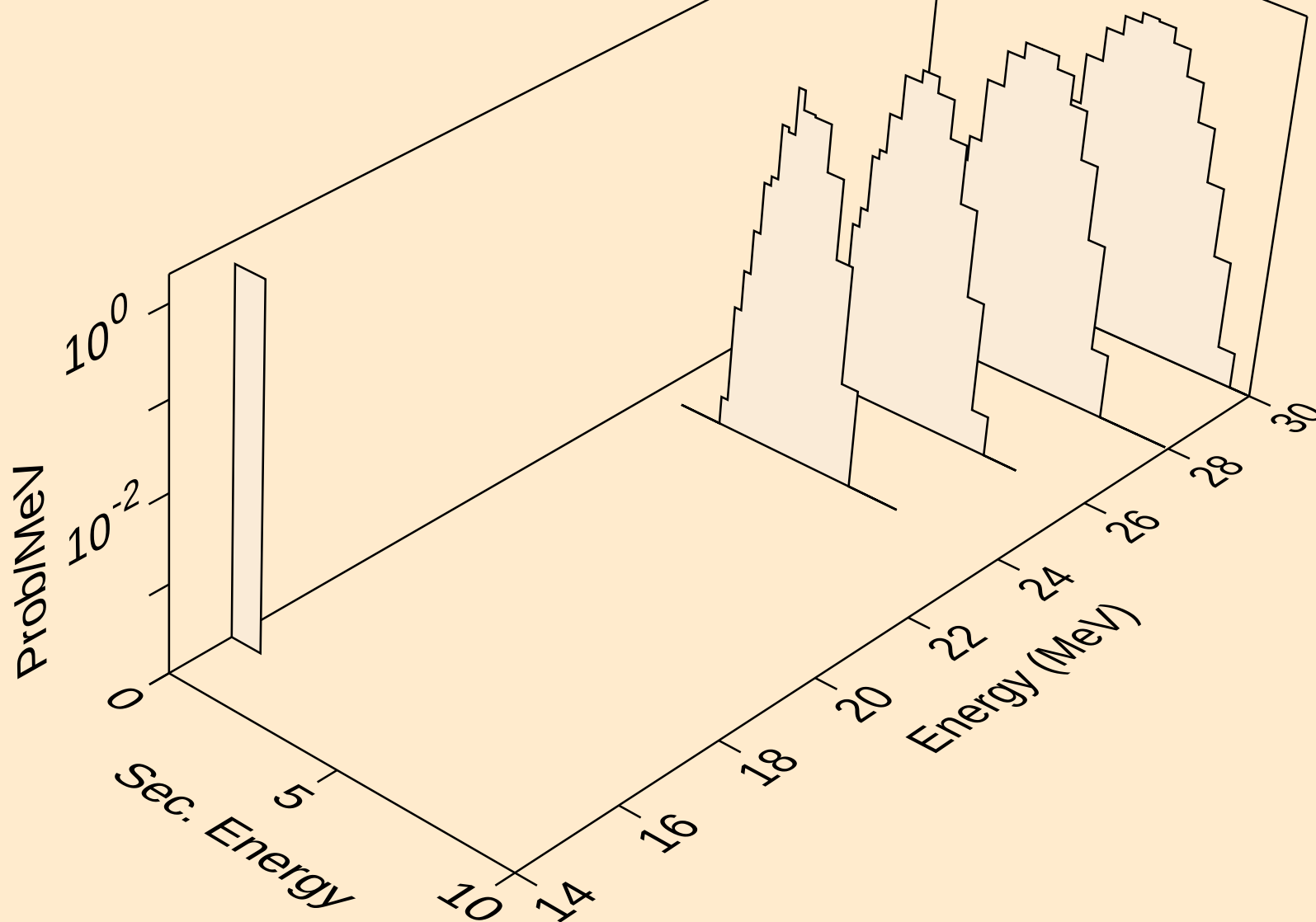
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



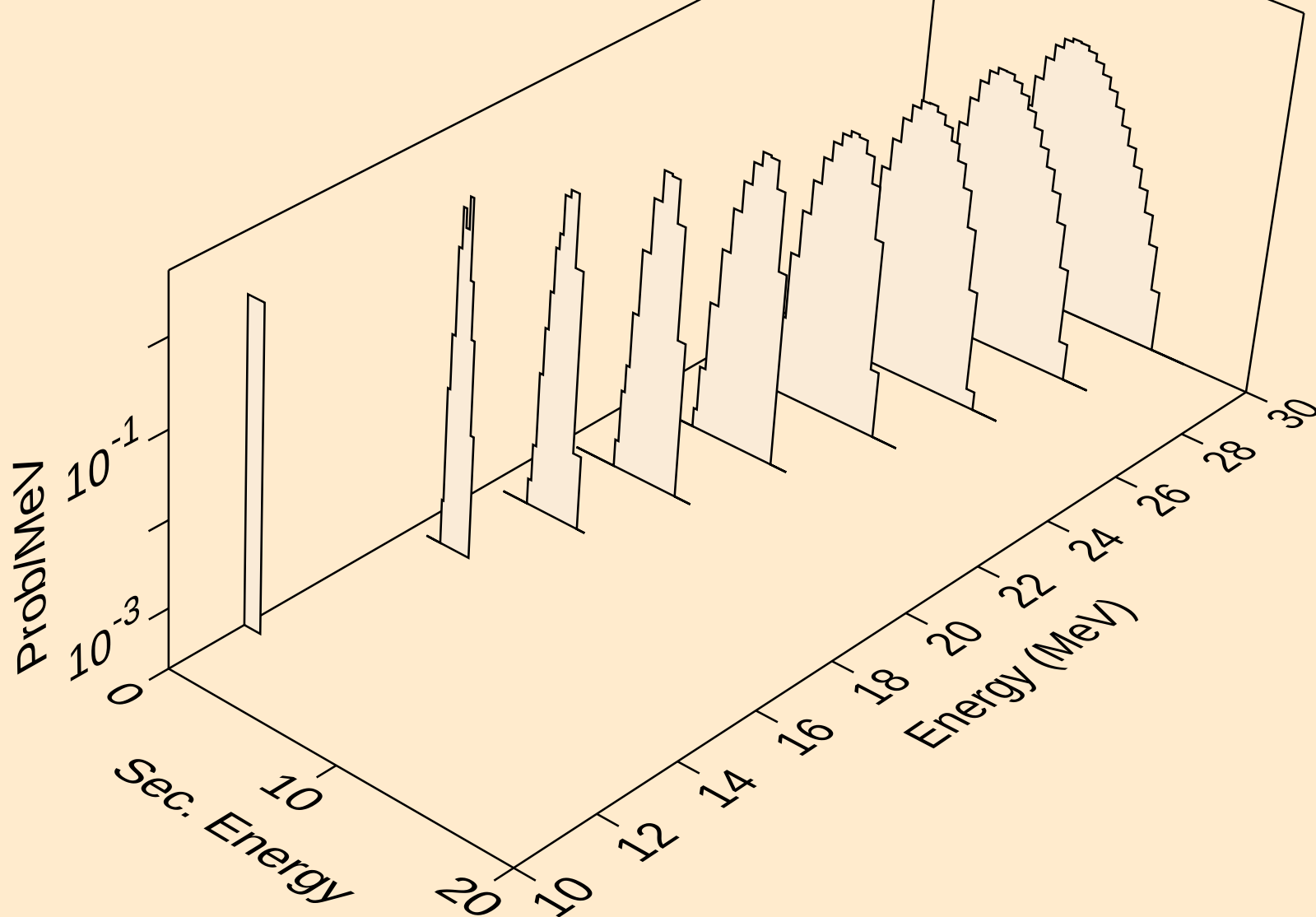
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



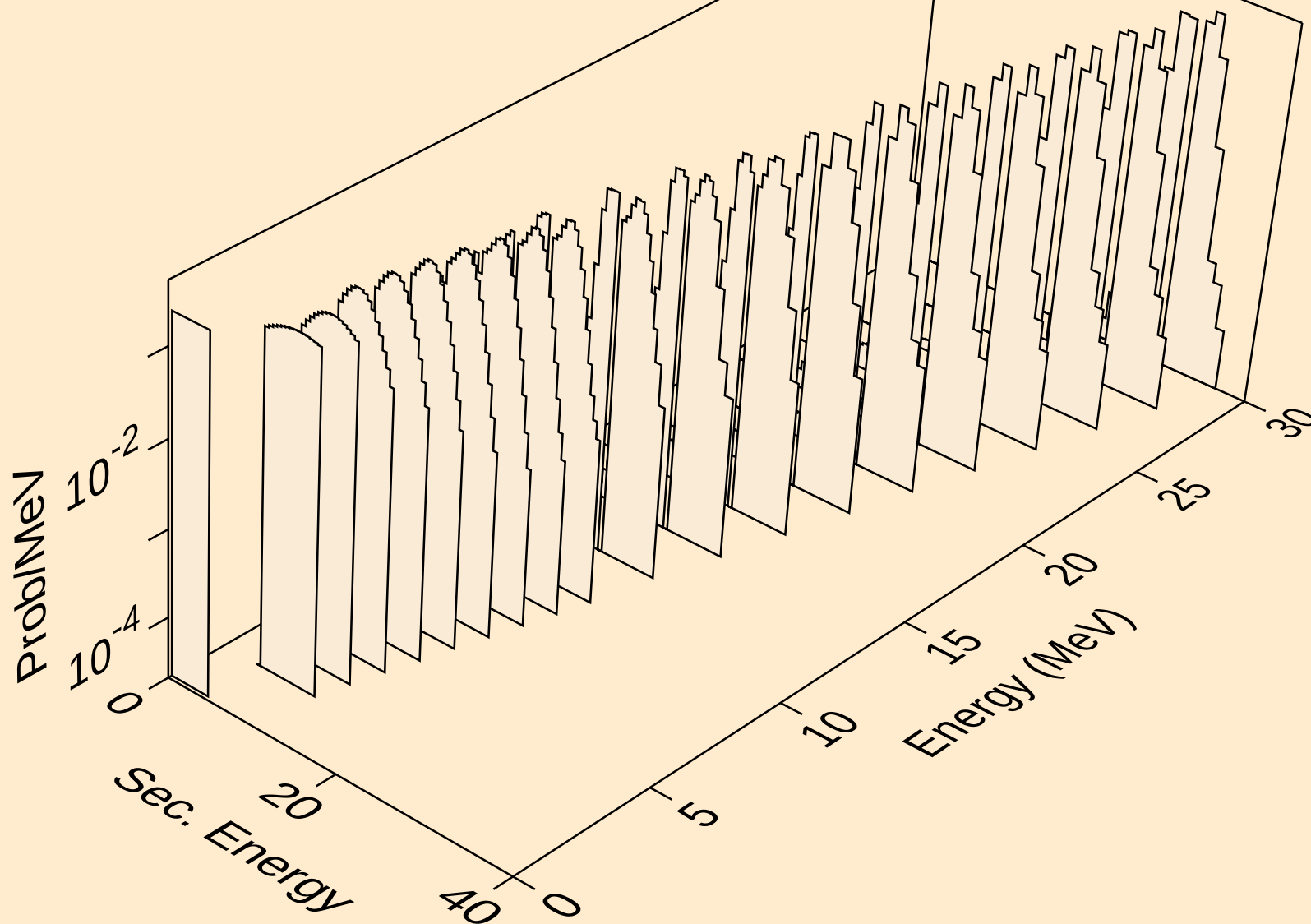
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



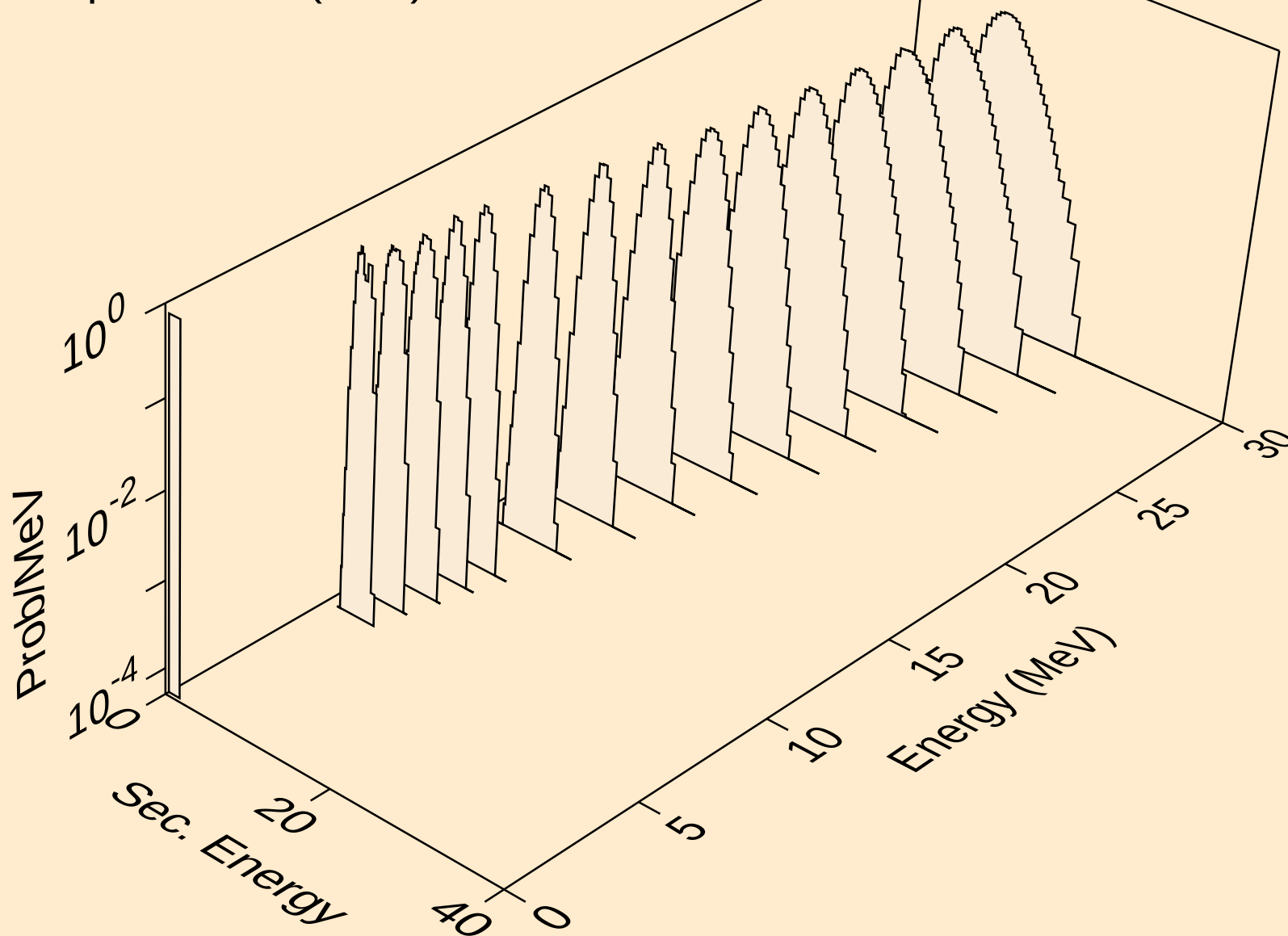
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



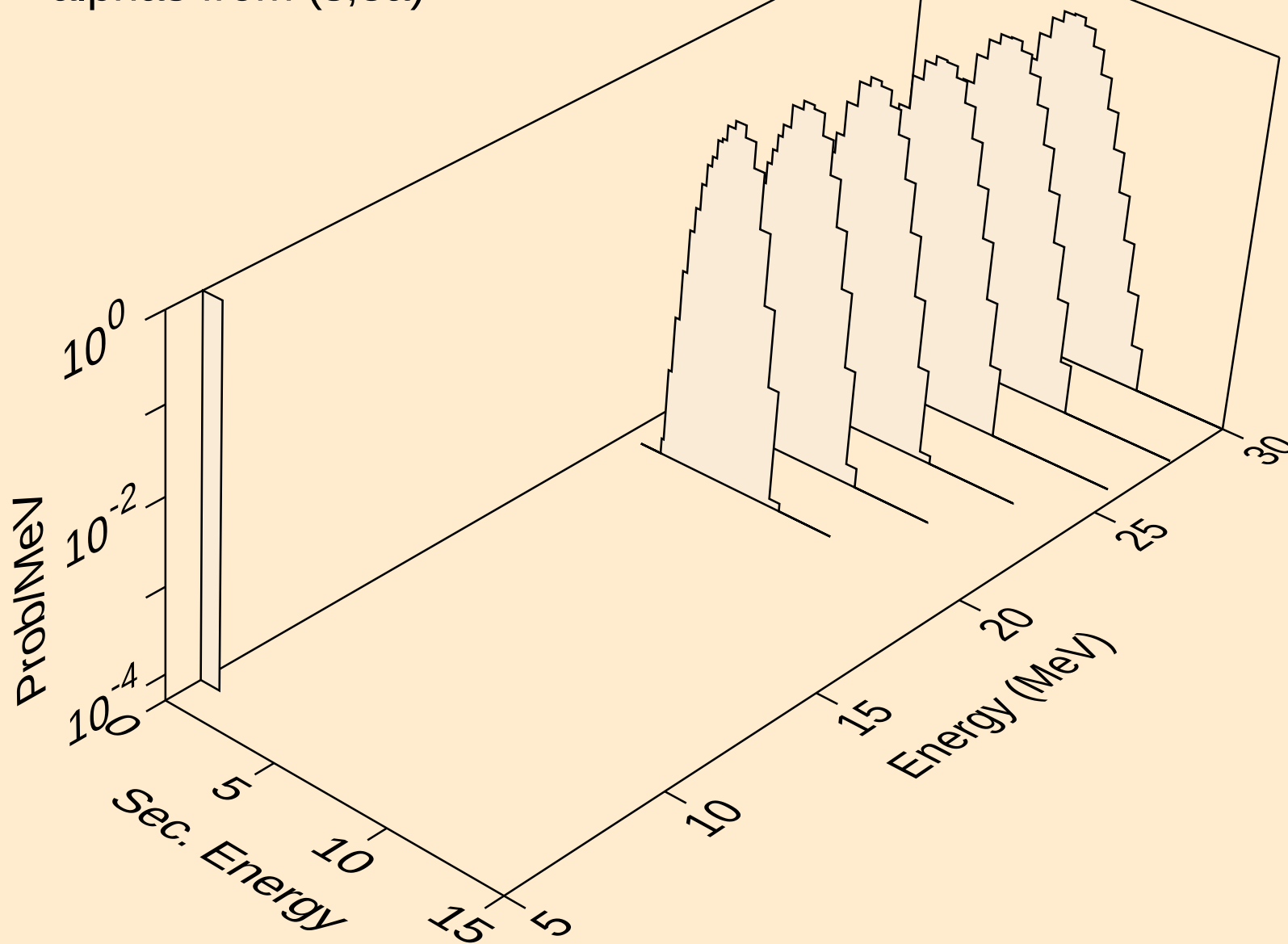
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



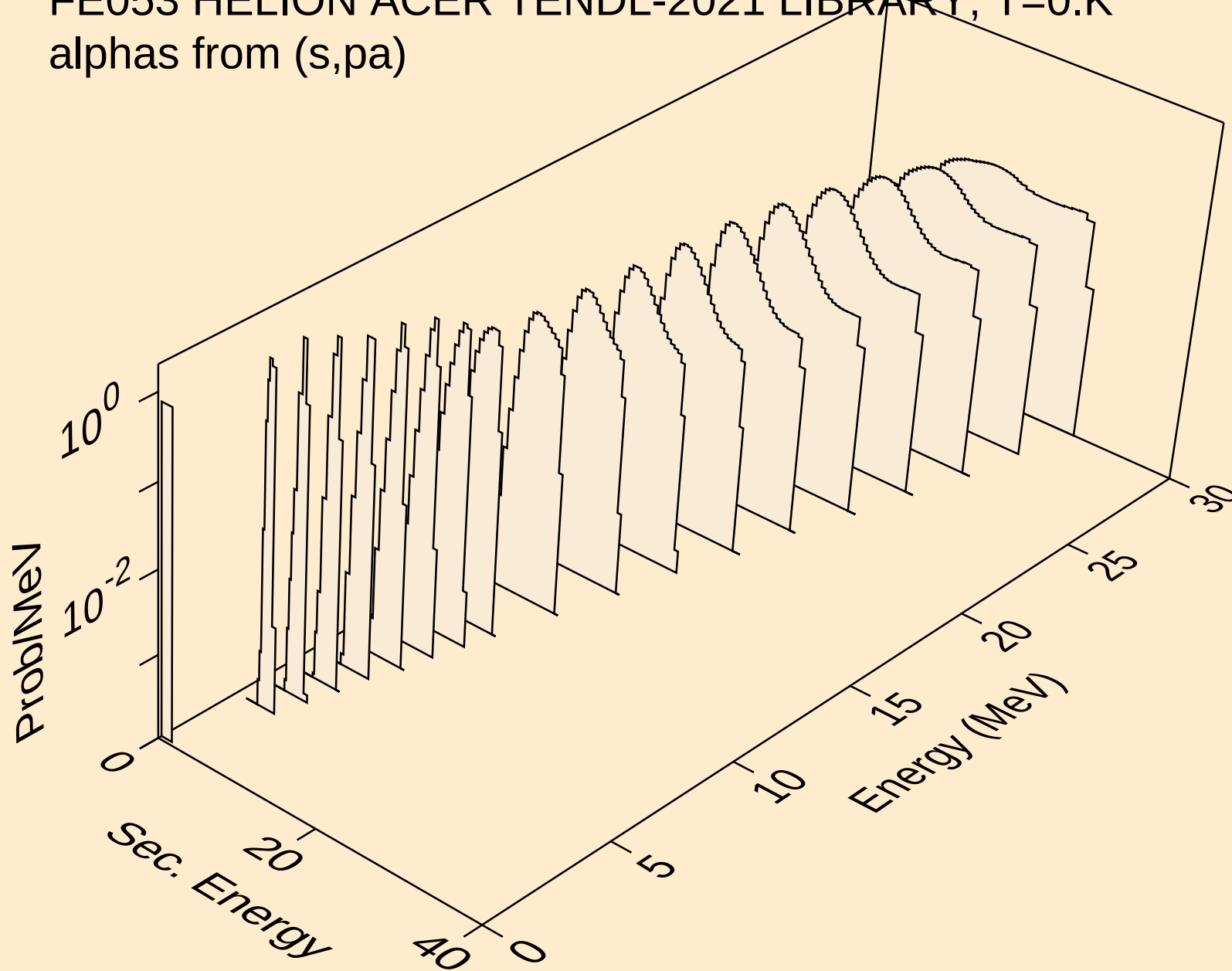
FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3a)



FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



FE053 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

