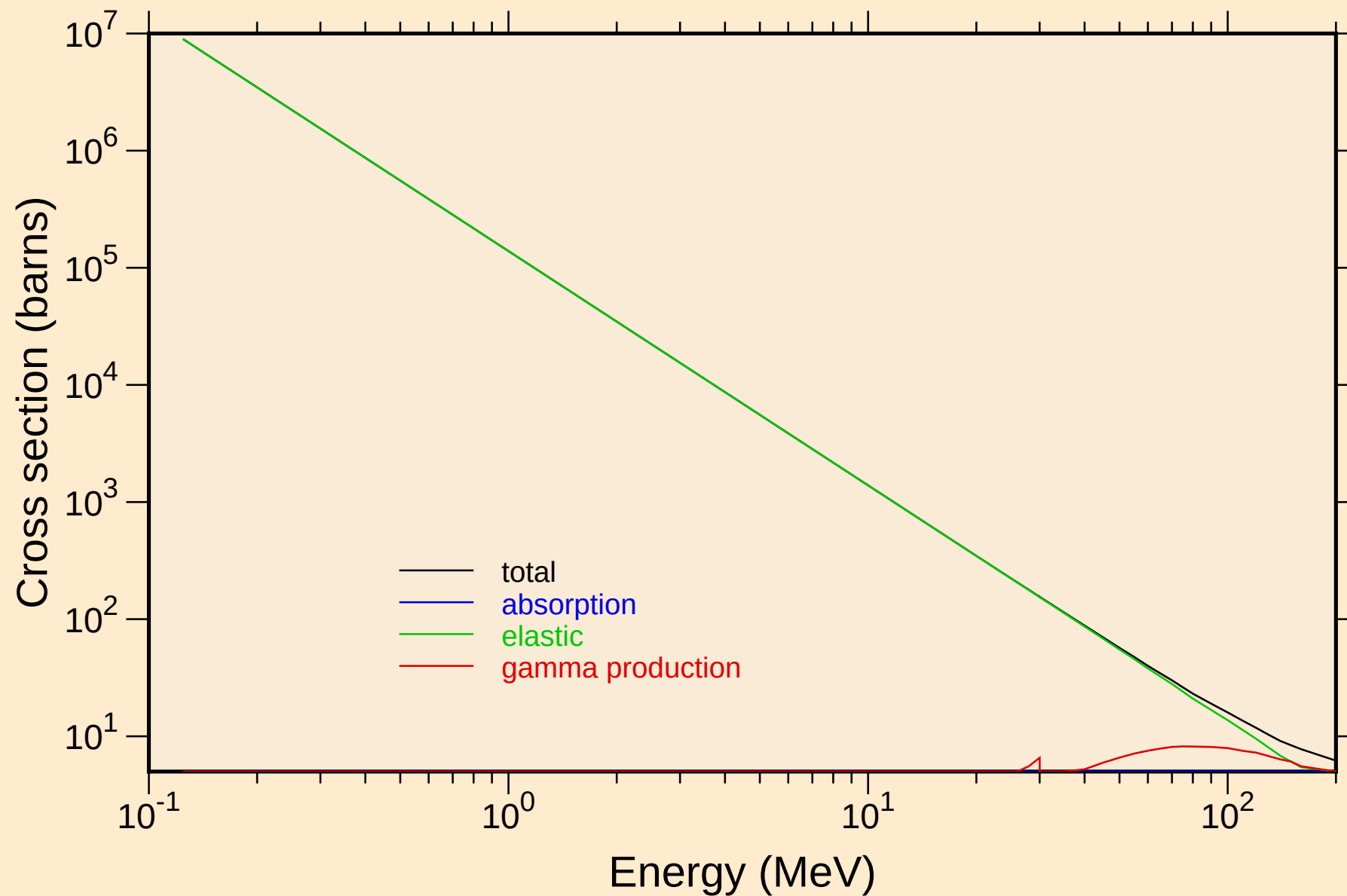


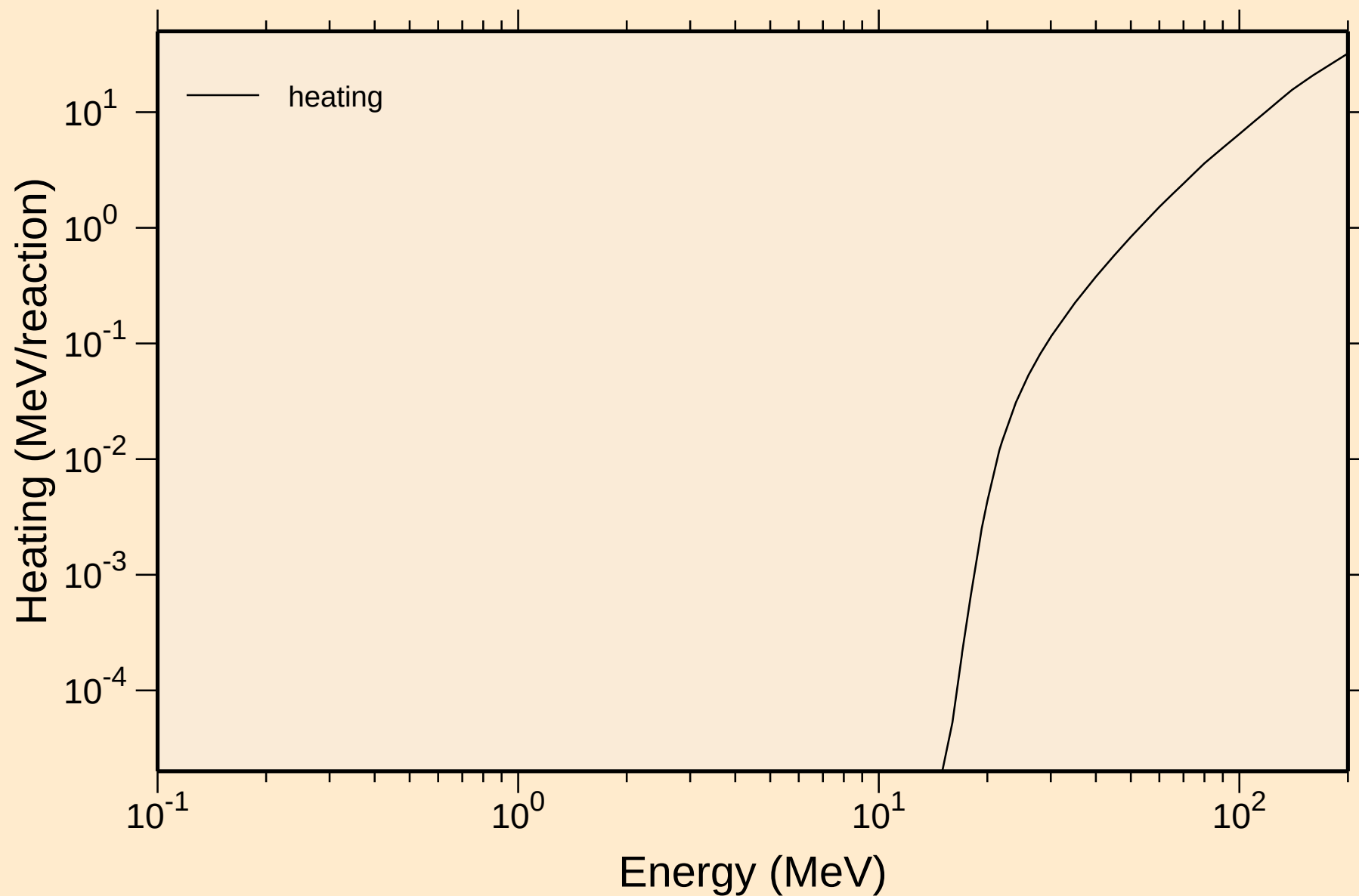
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



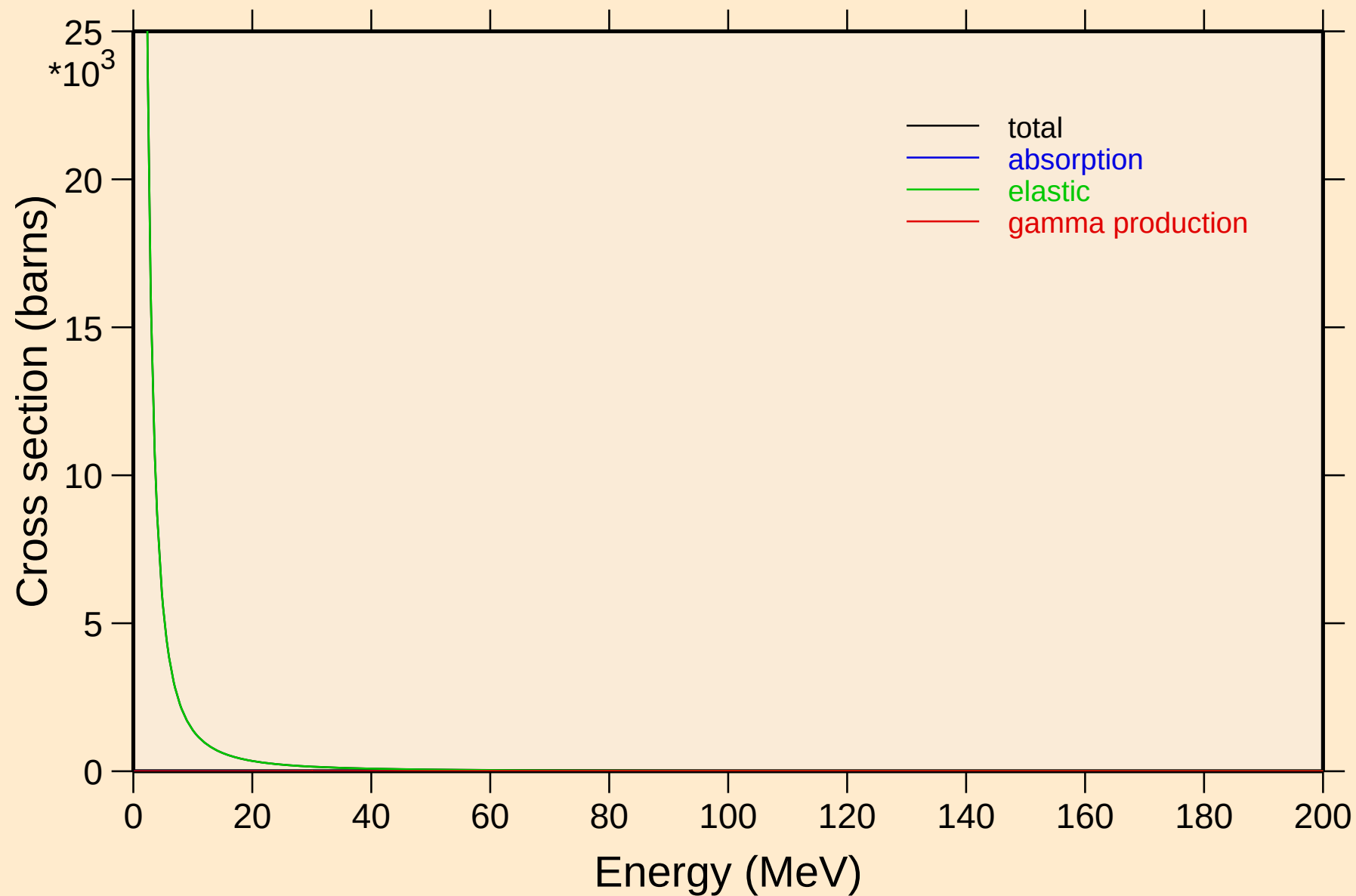
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



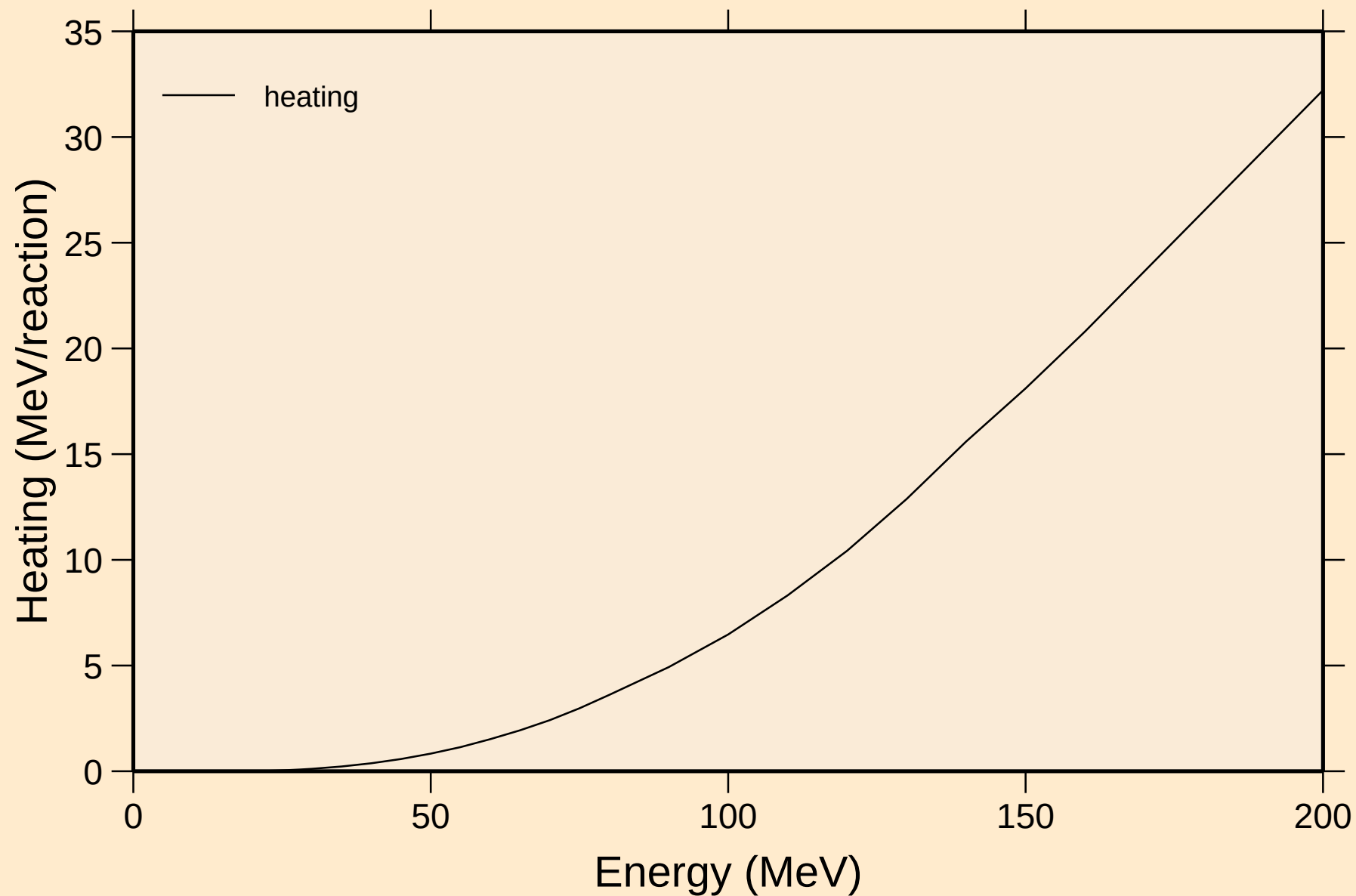
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



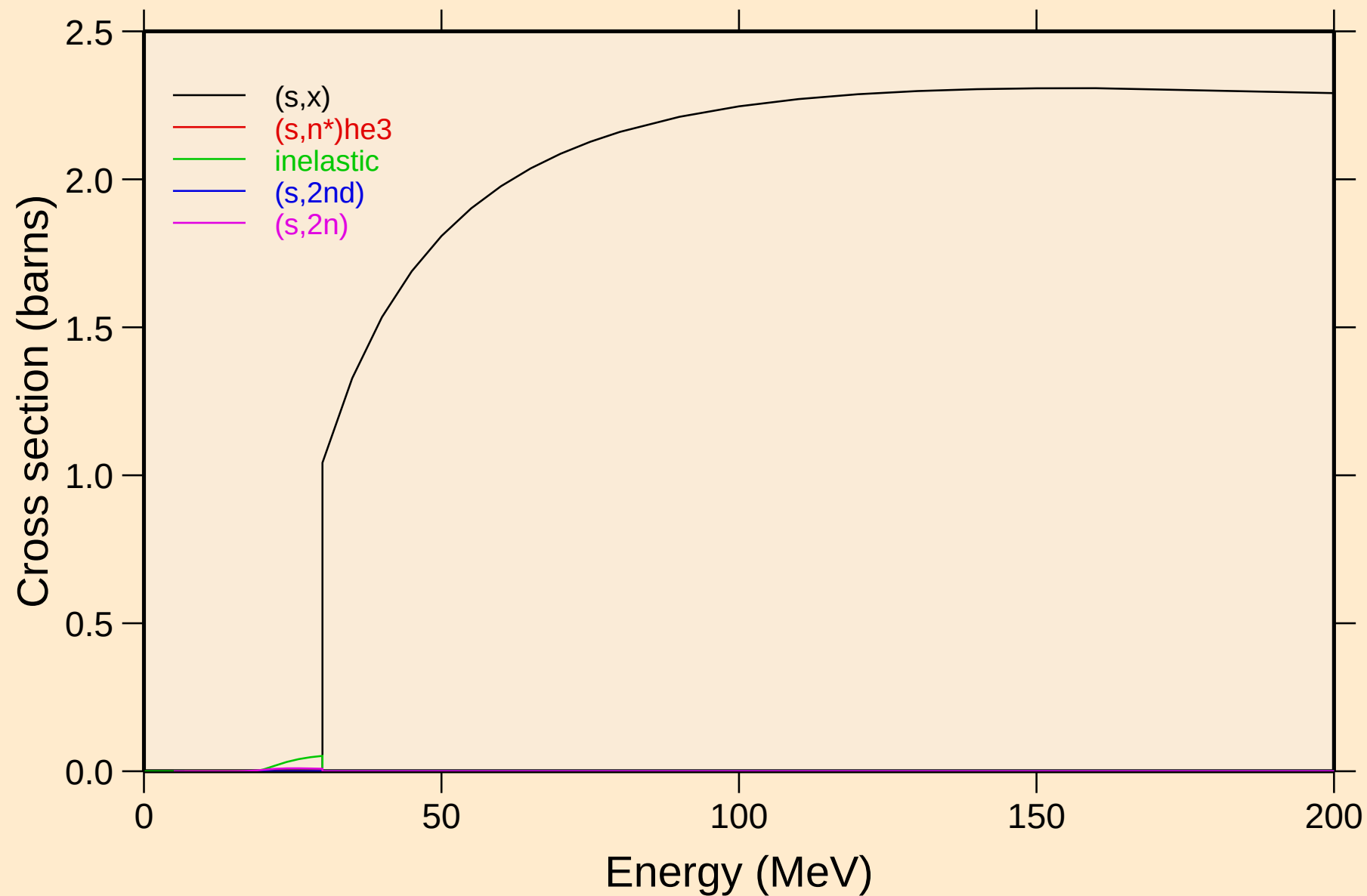
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



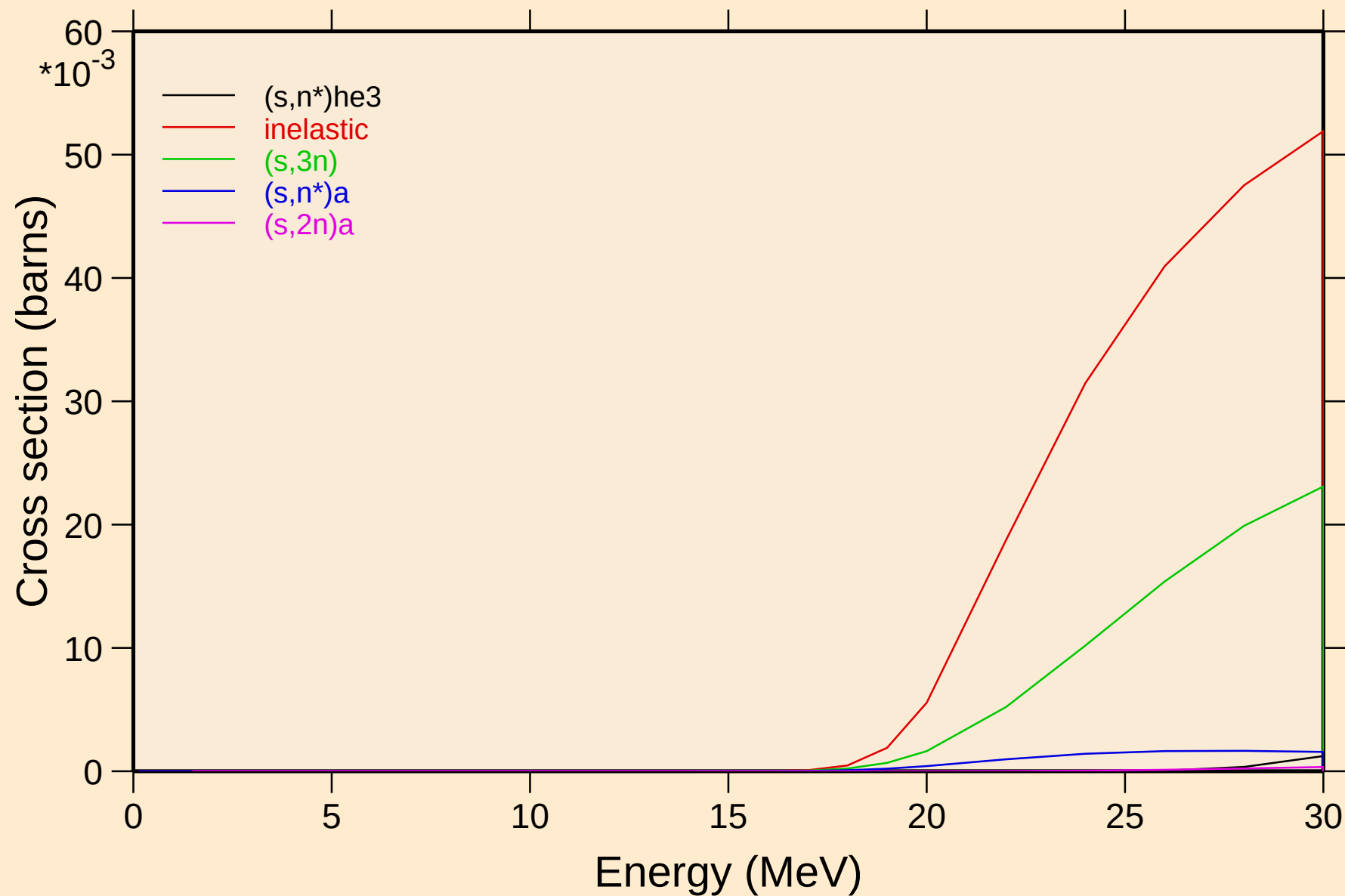
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



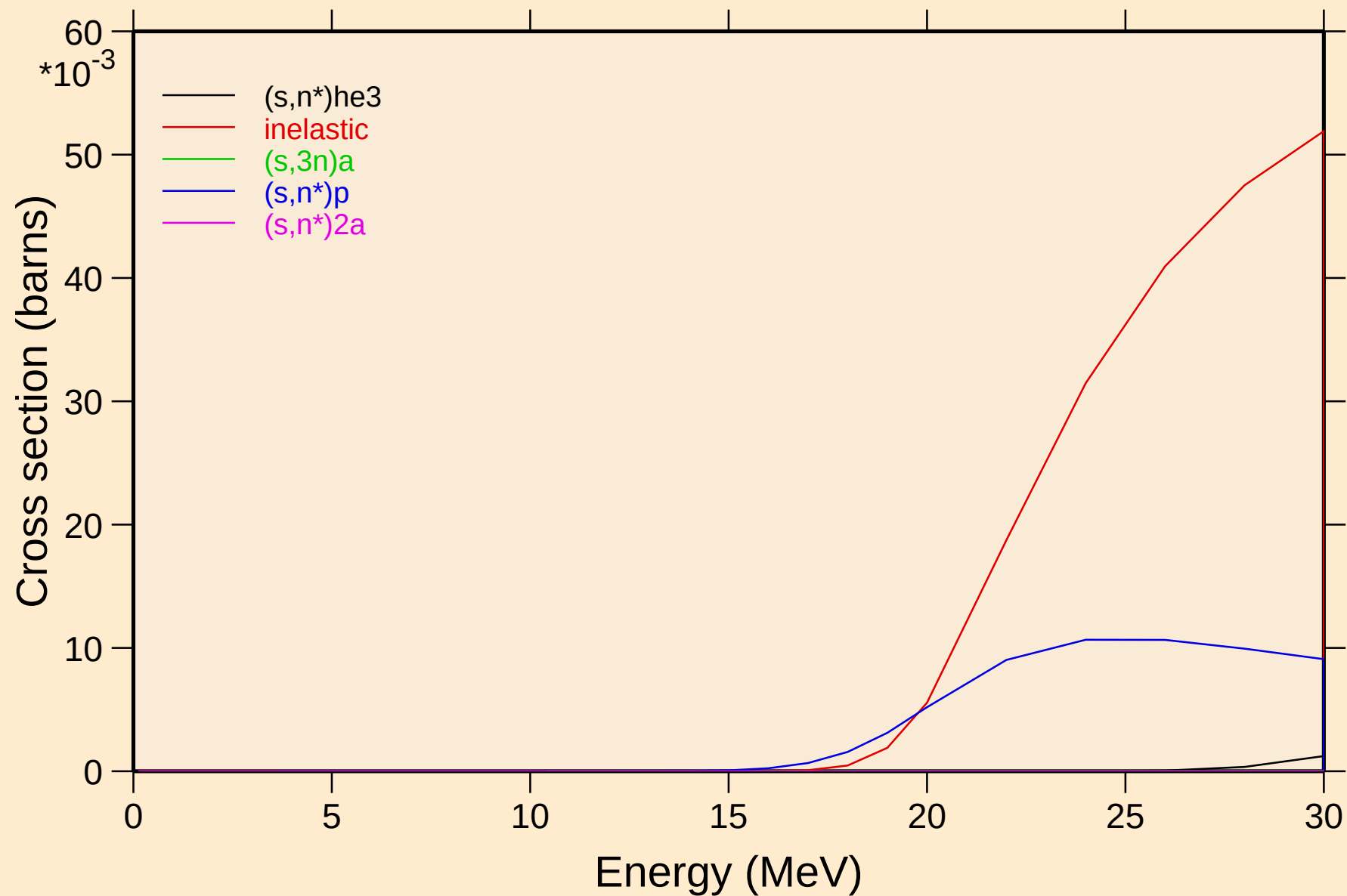
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



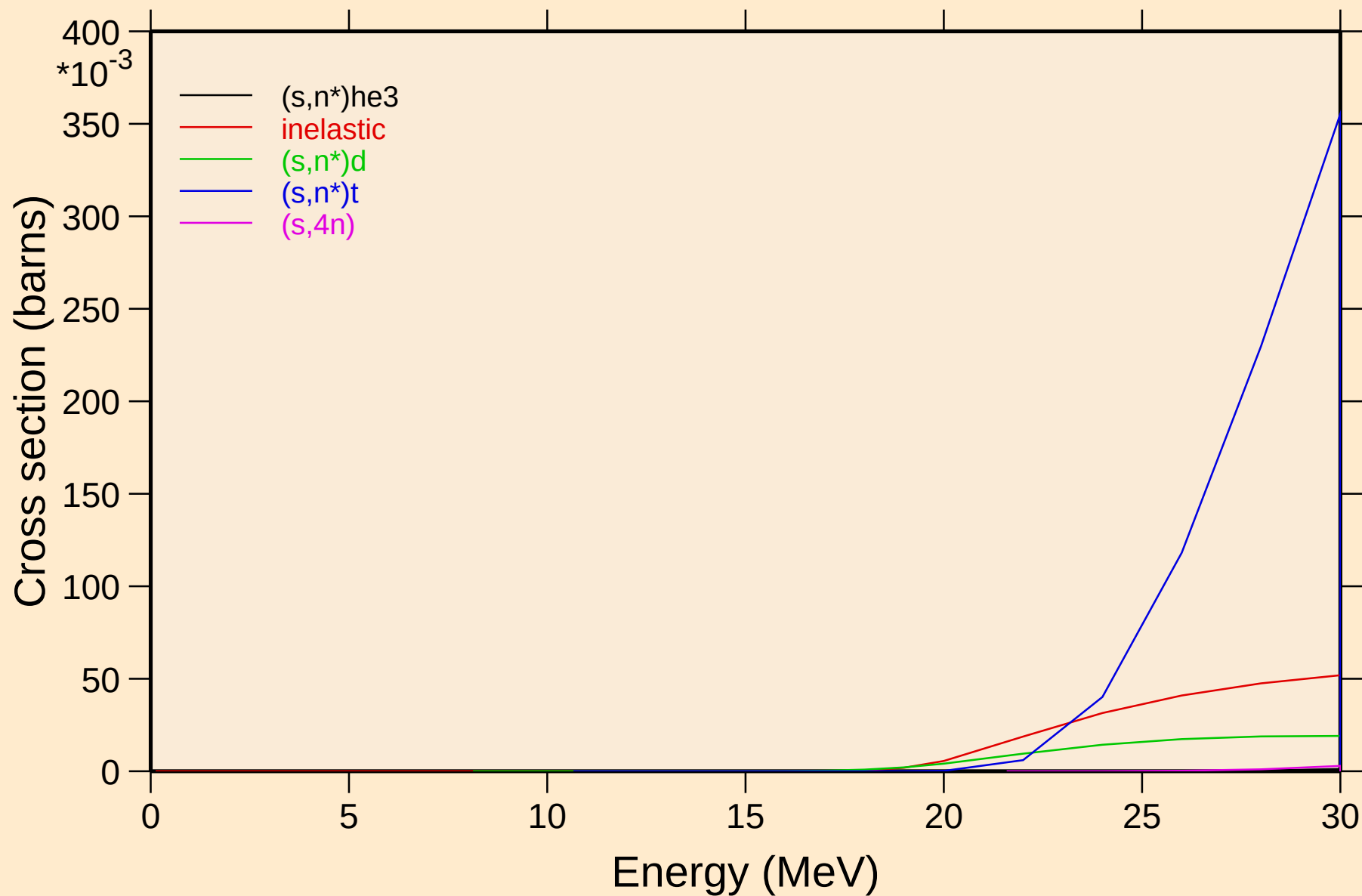
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



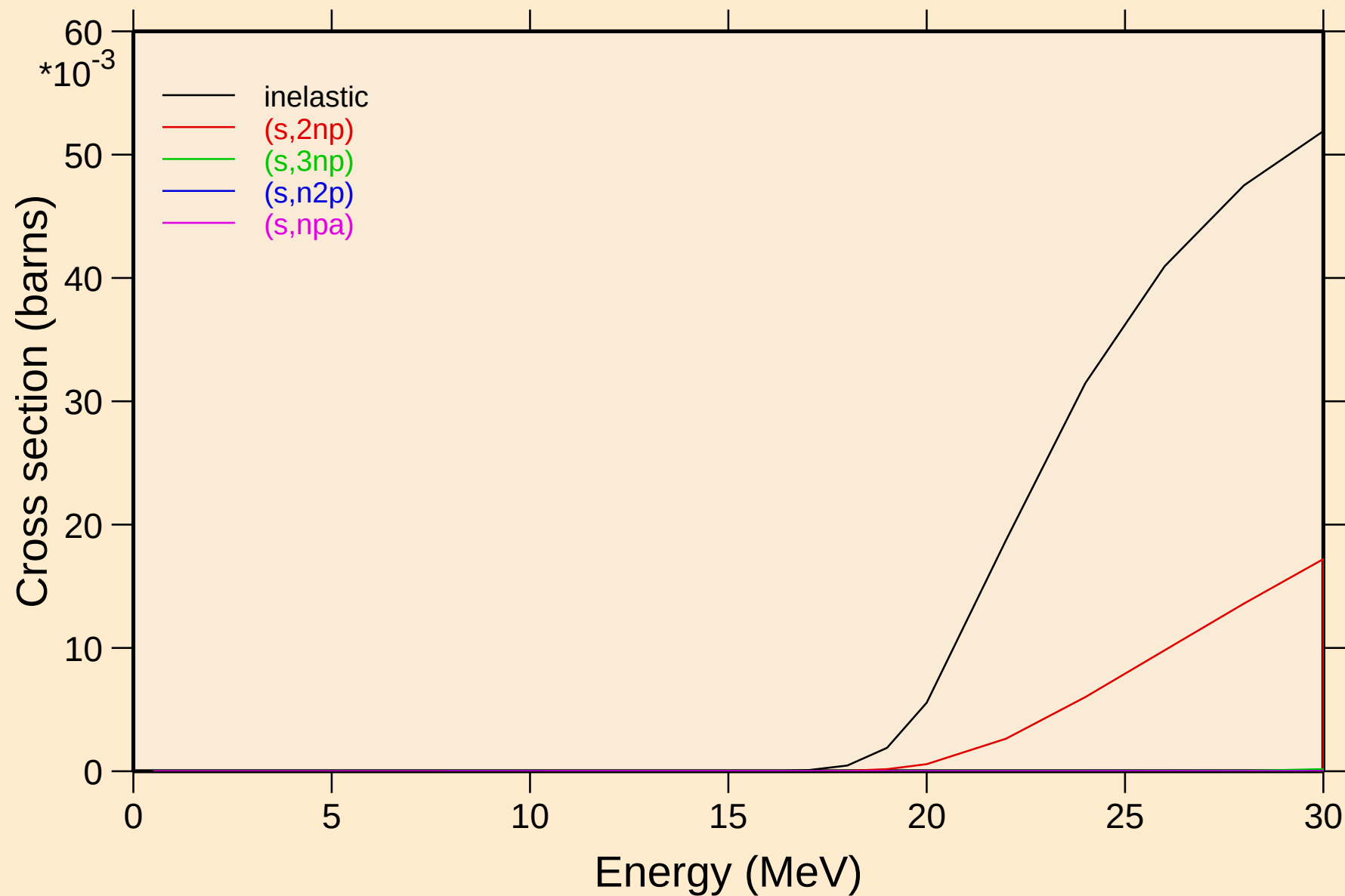
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



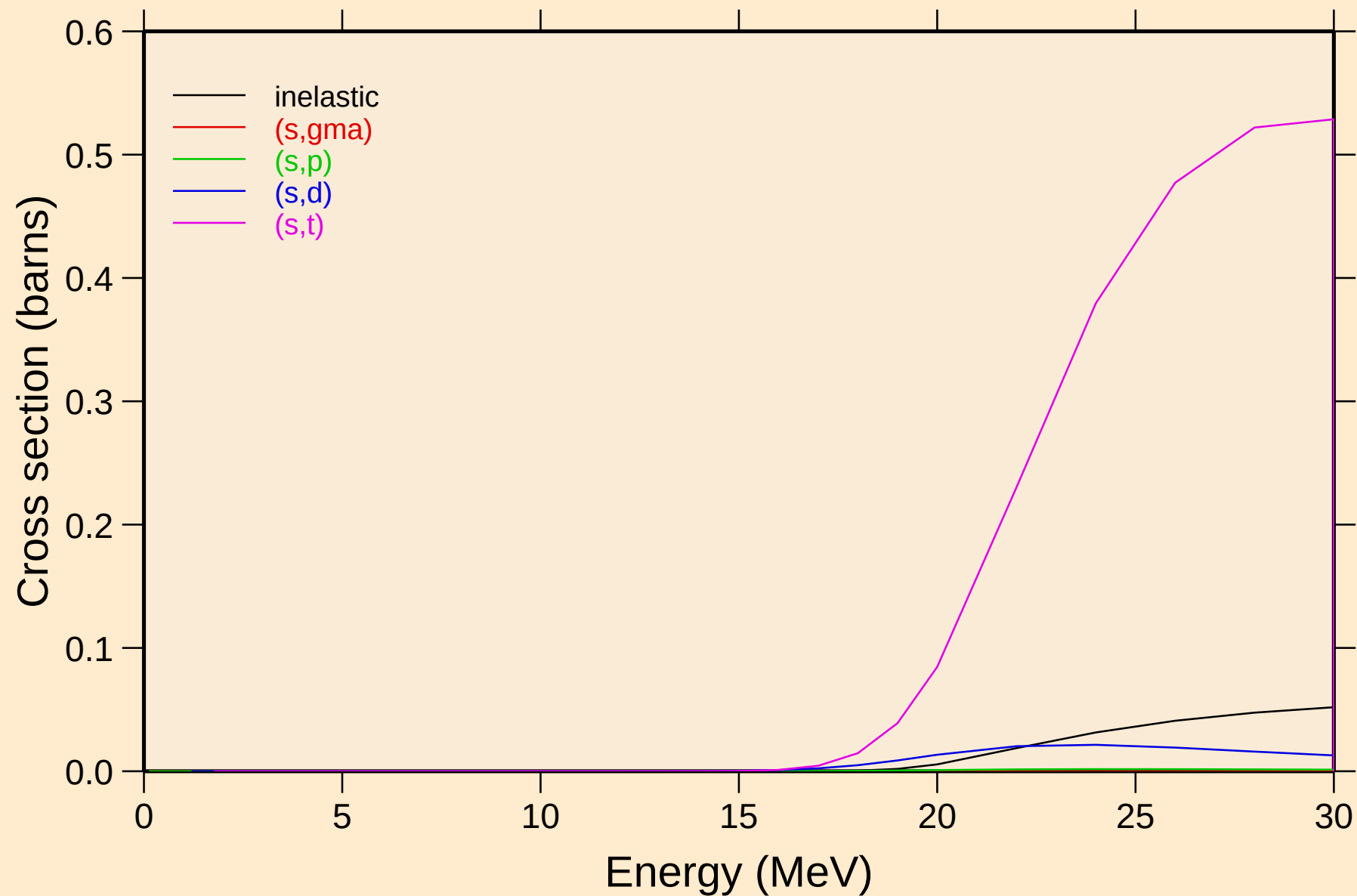
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



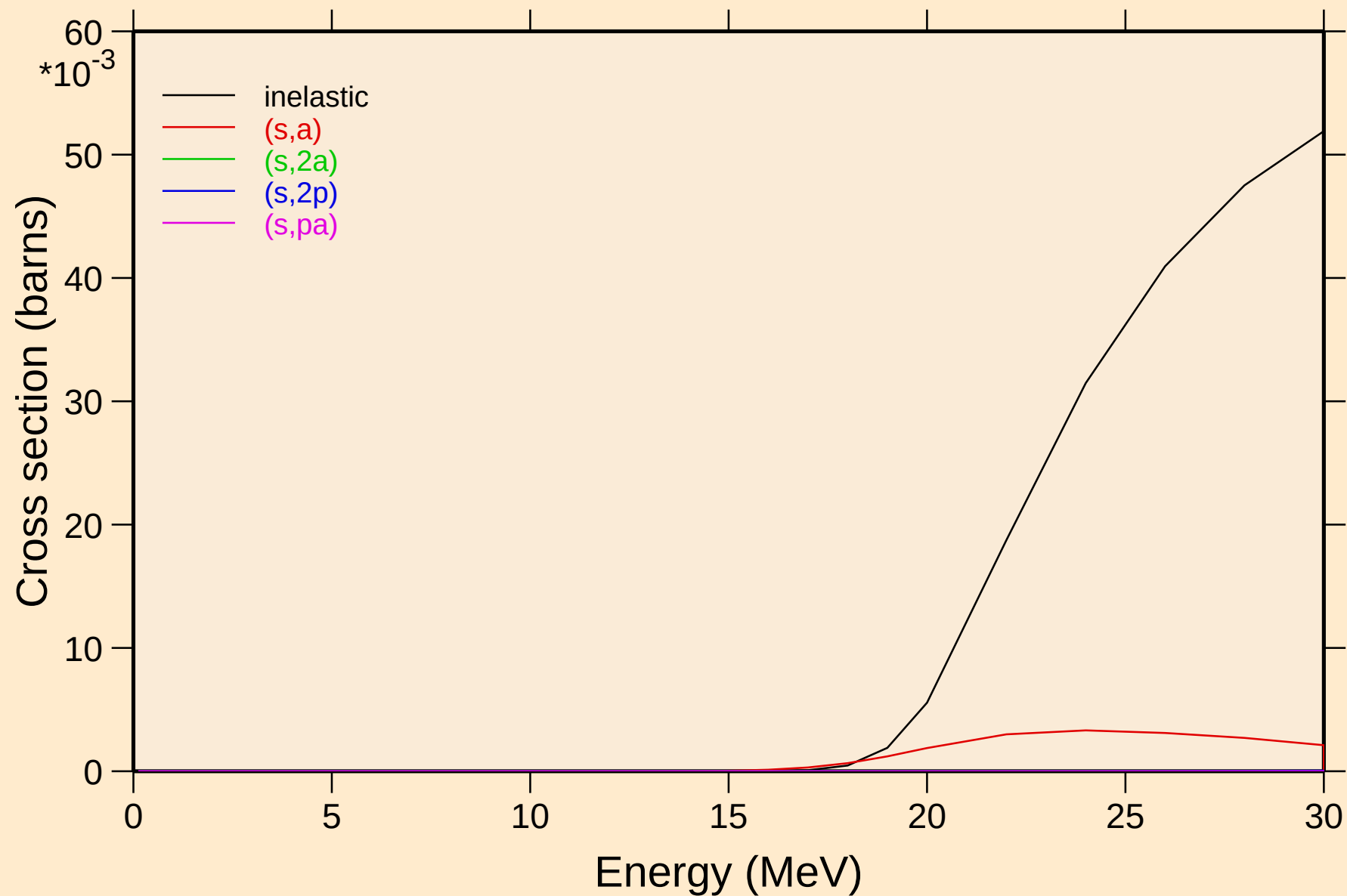
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



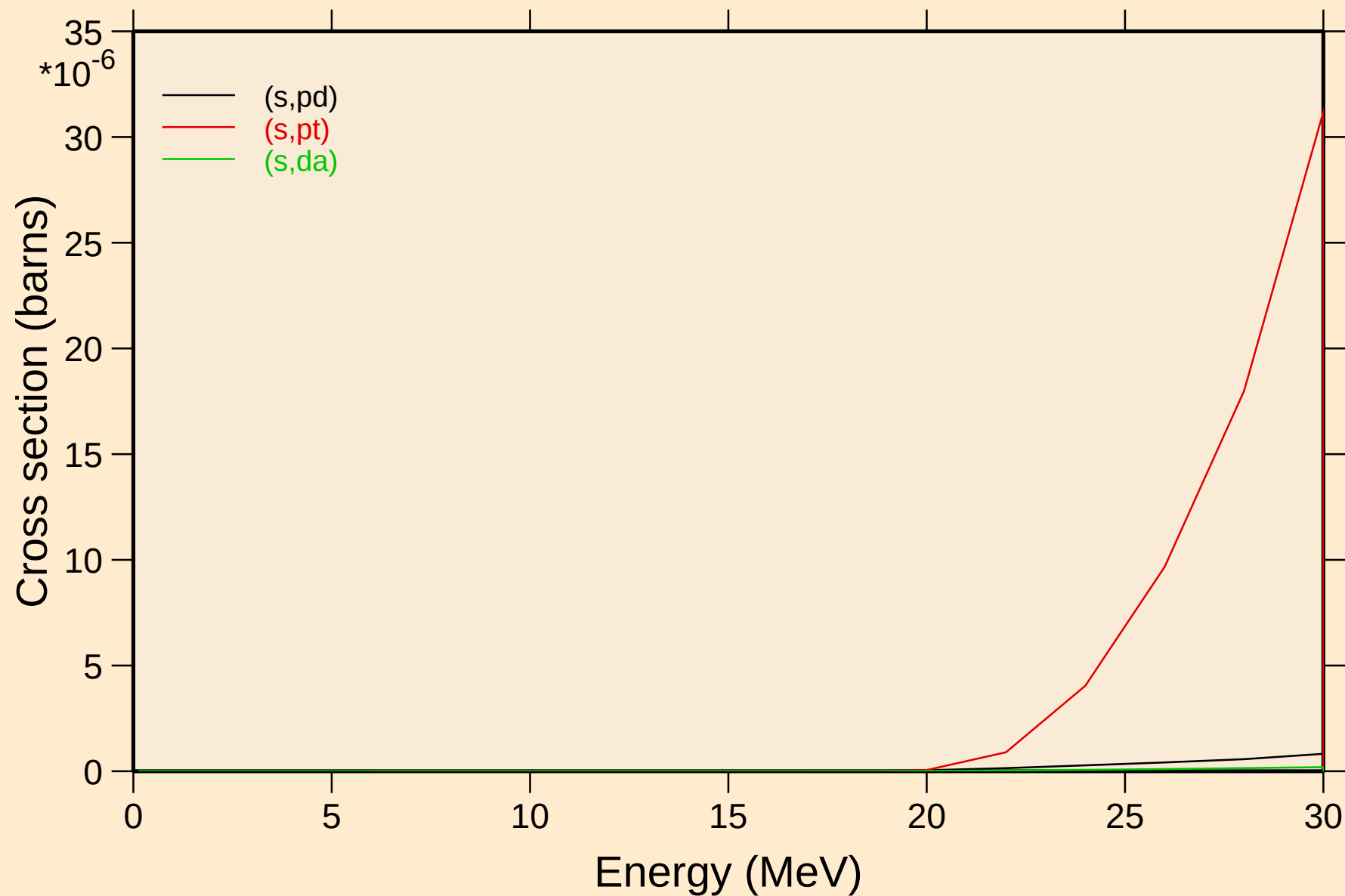
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

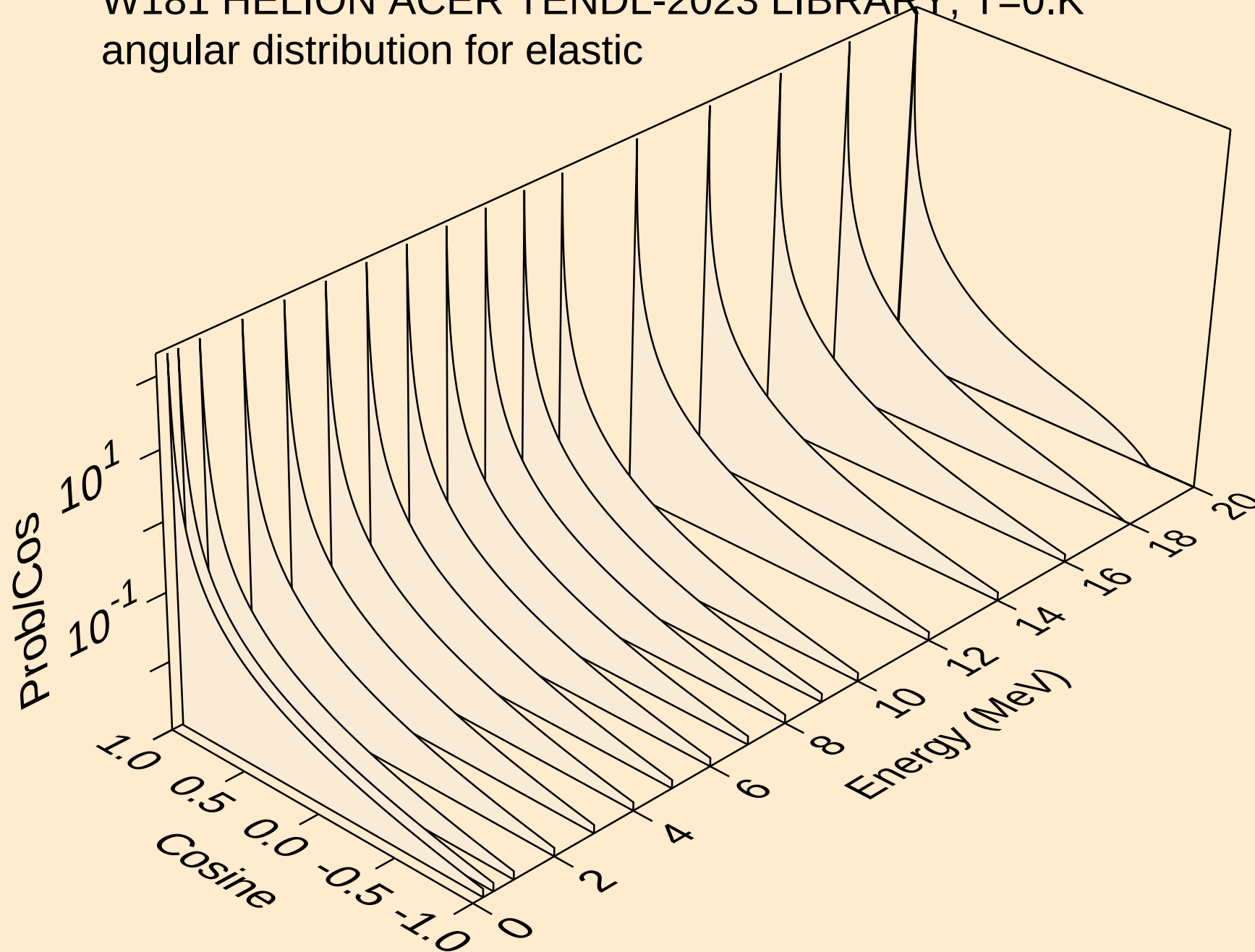


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

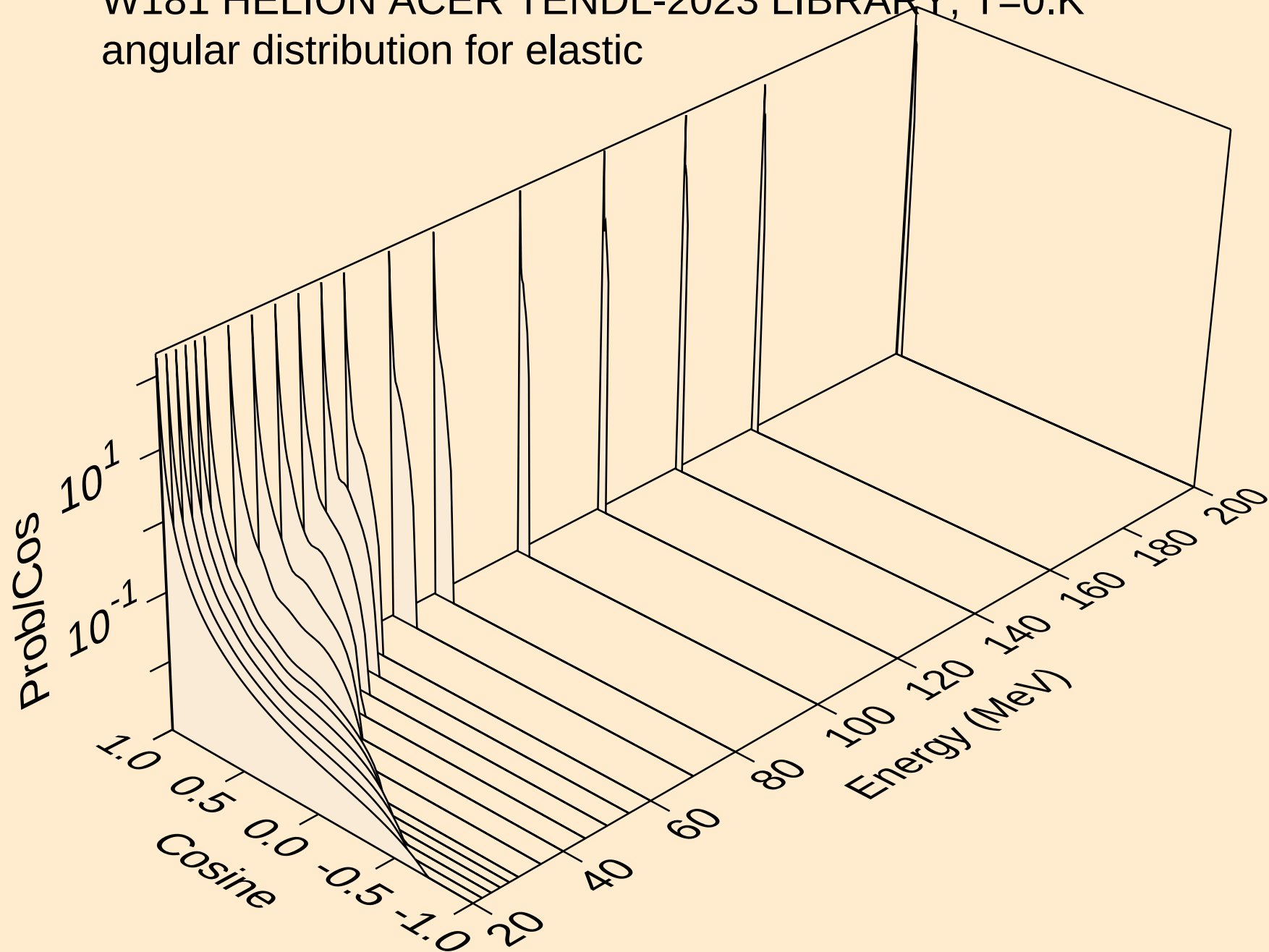
Threshold reactions



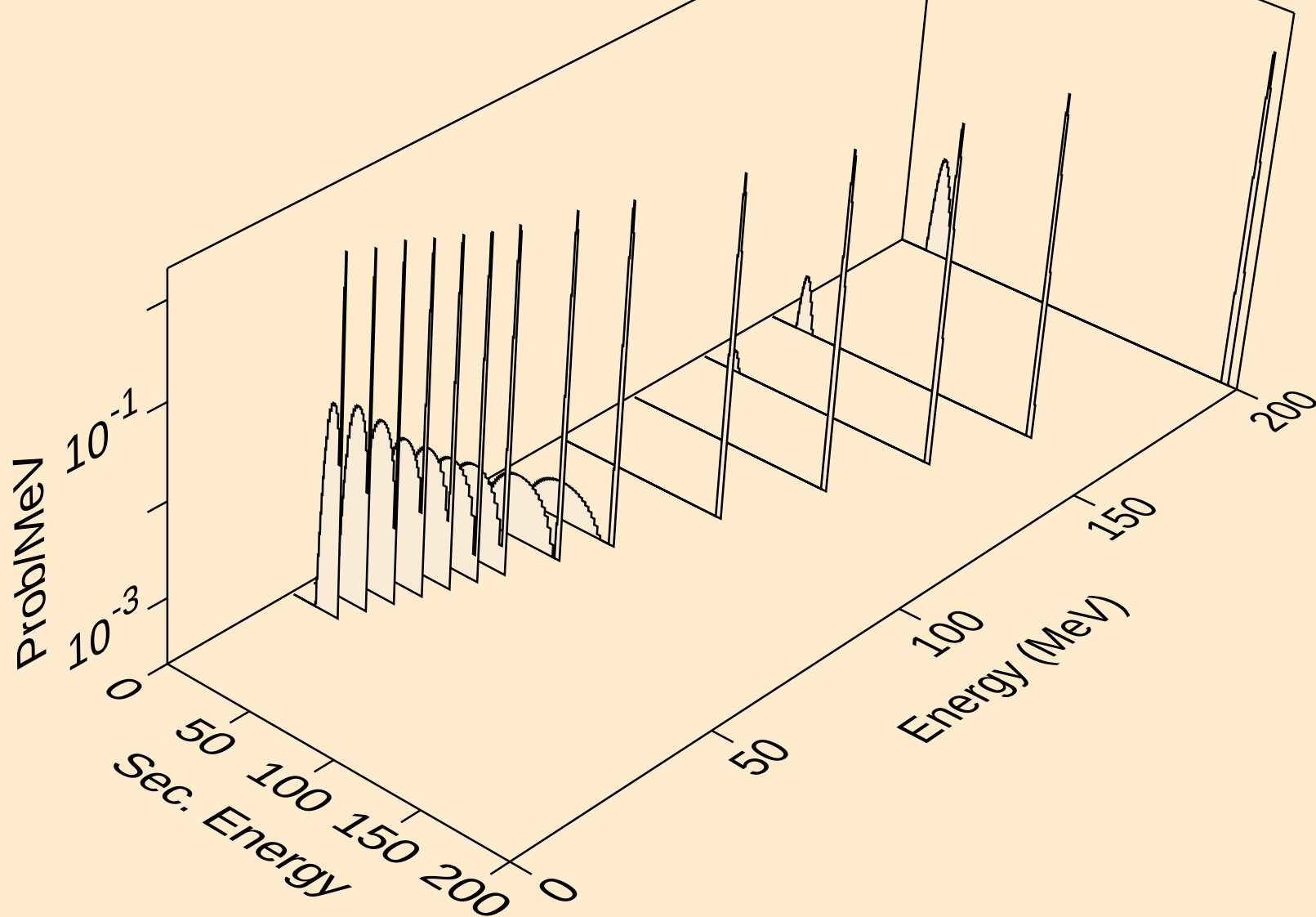
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



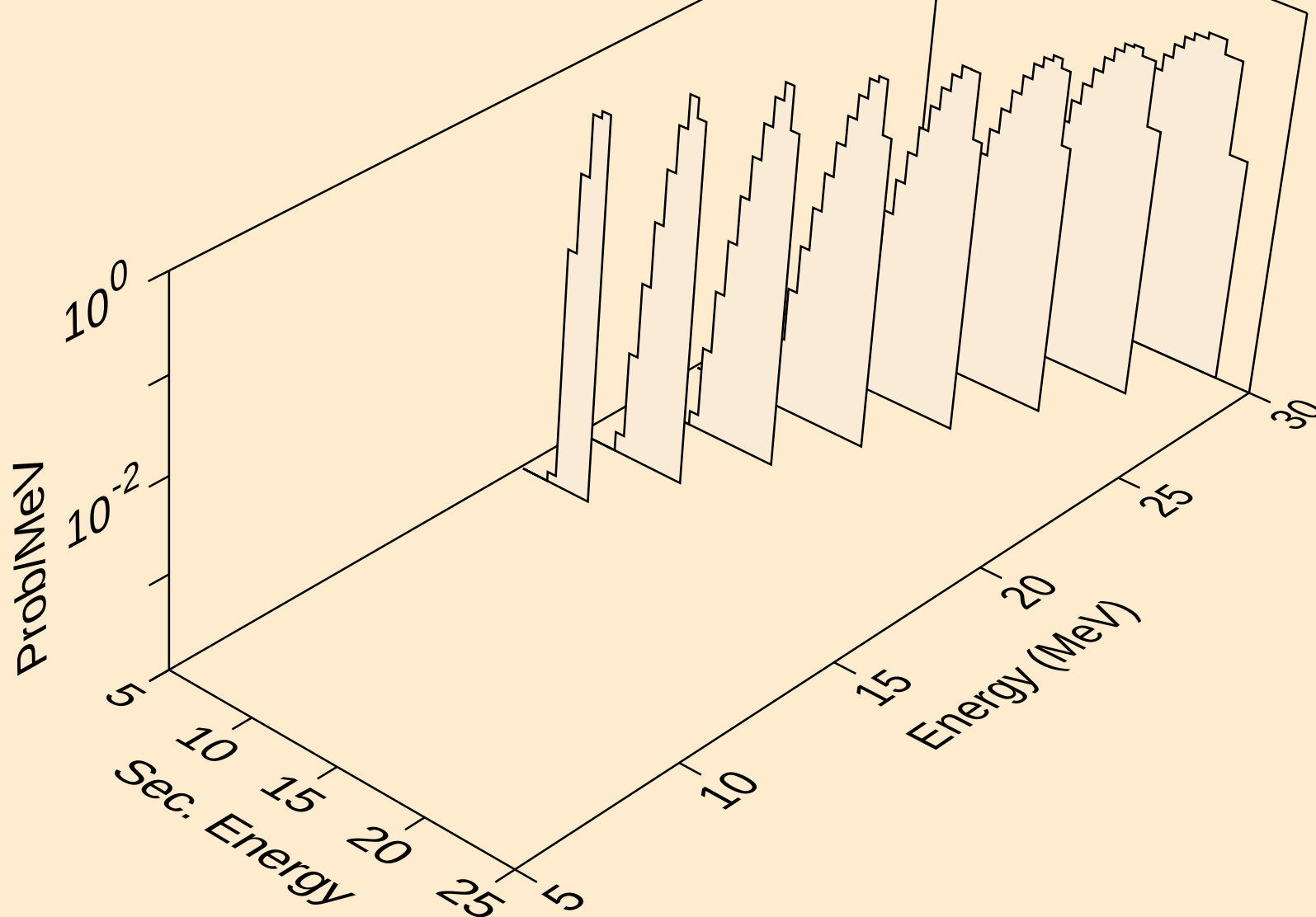
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



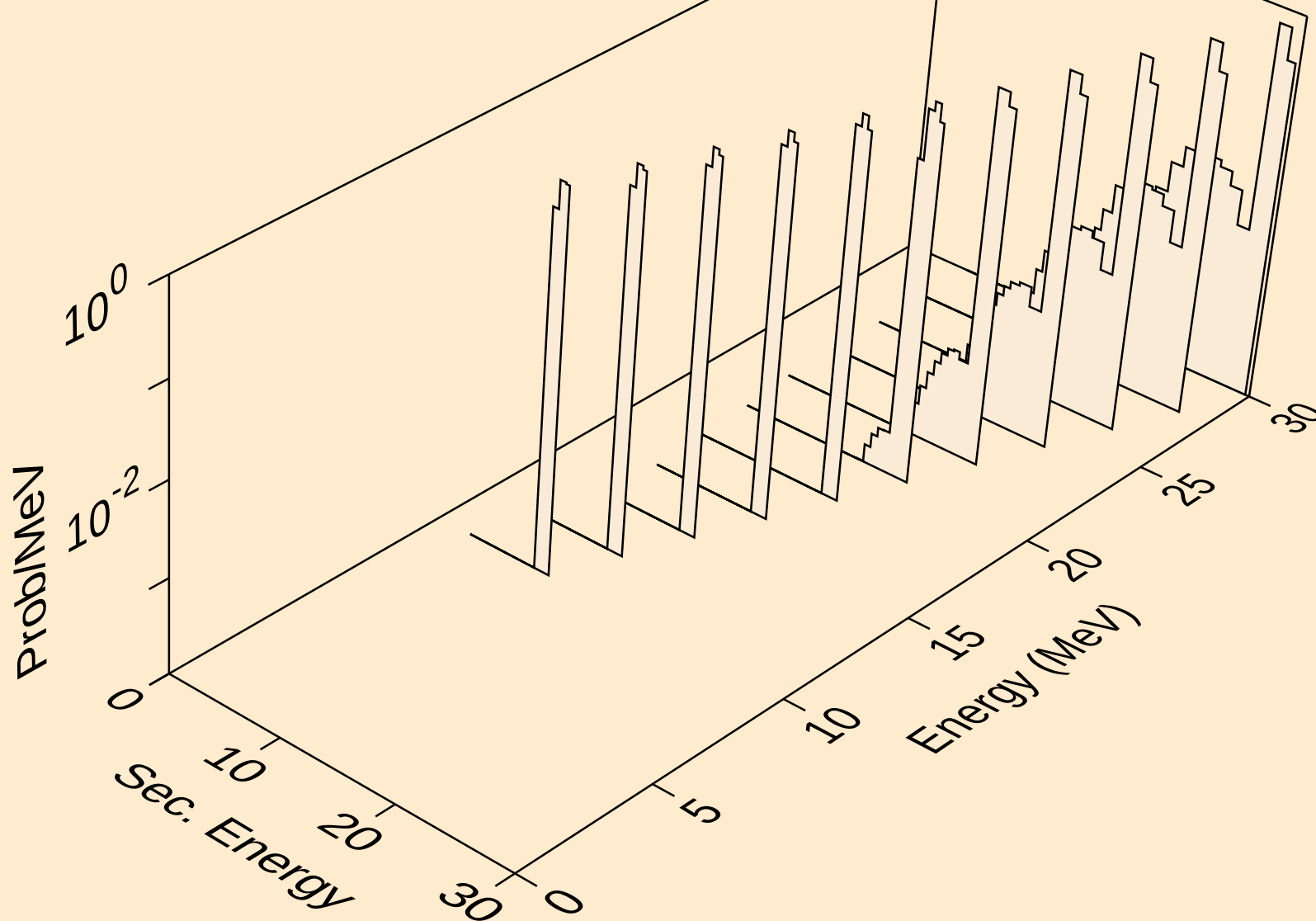
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



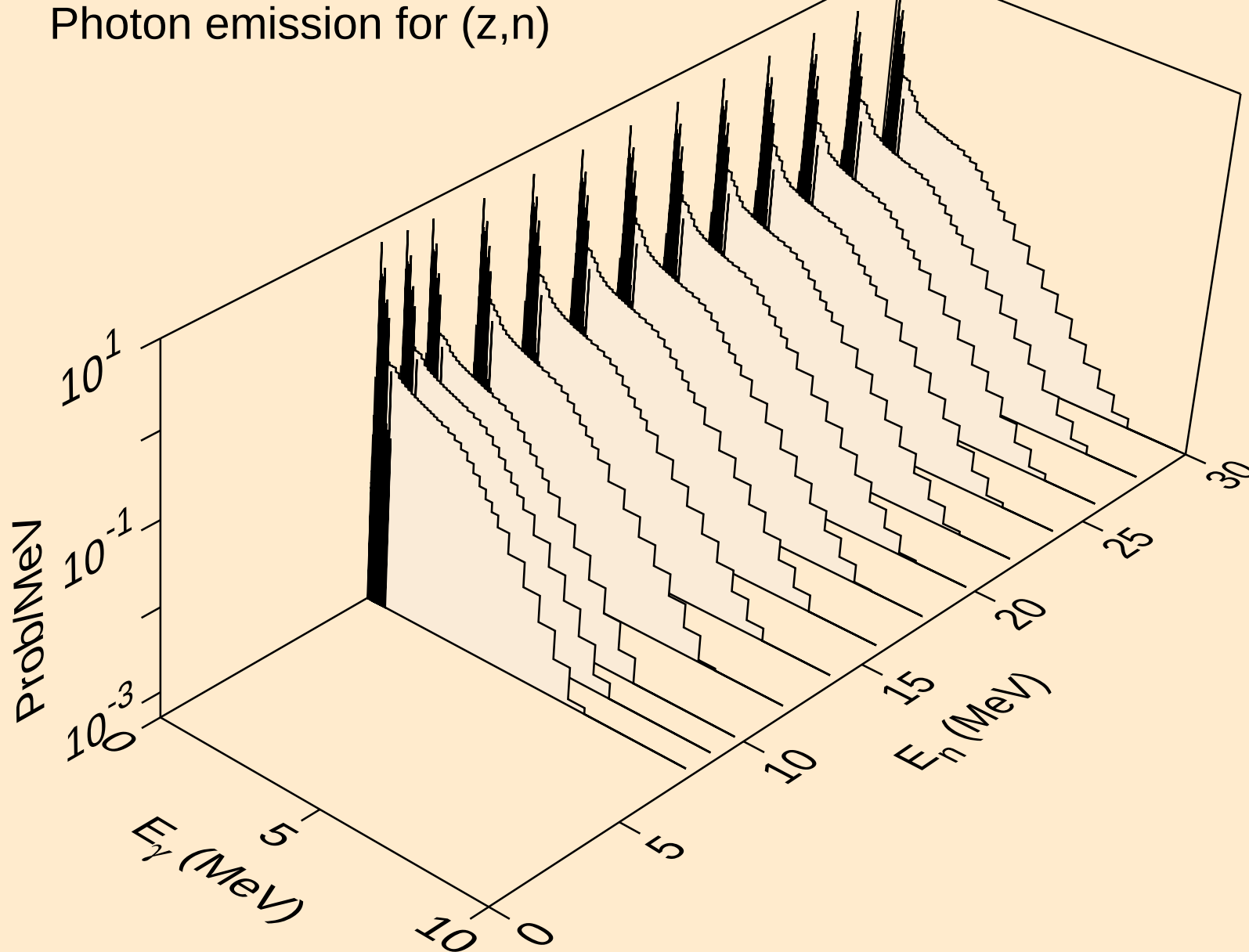
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

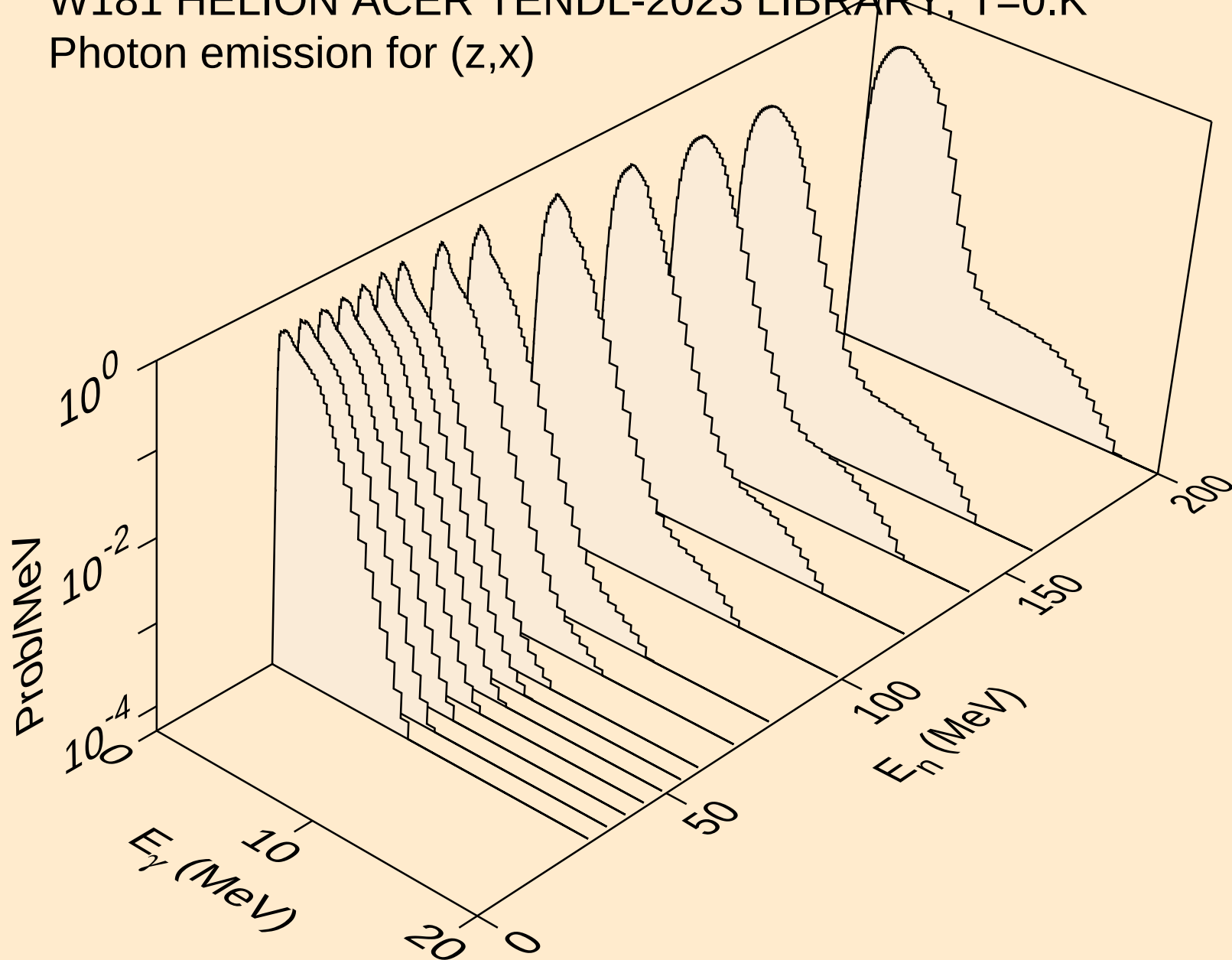


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

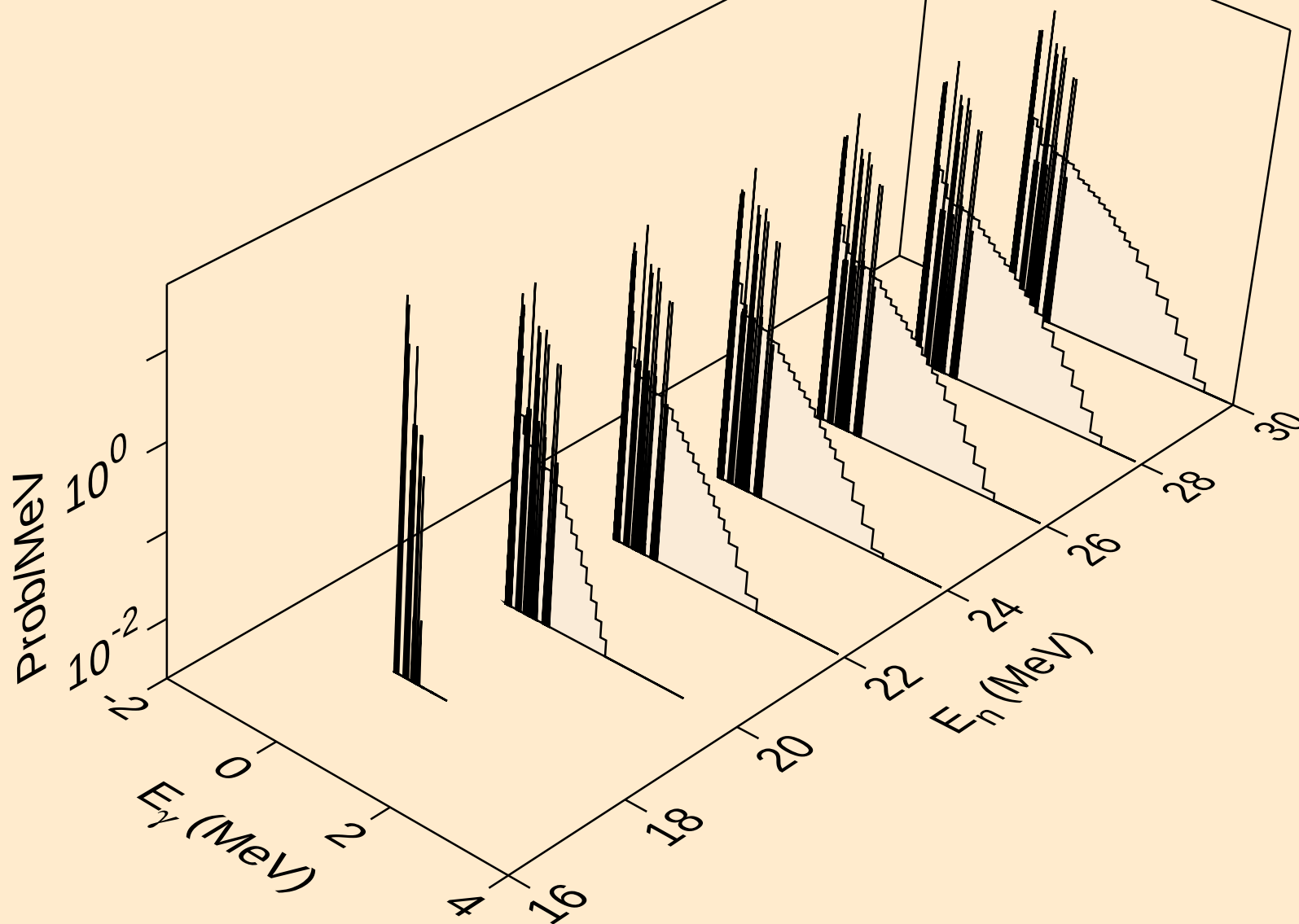


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

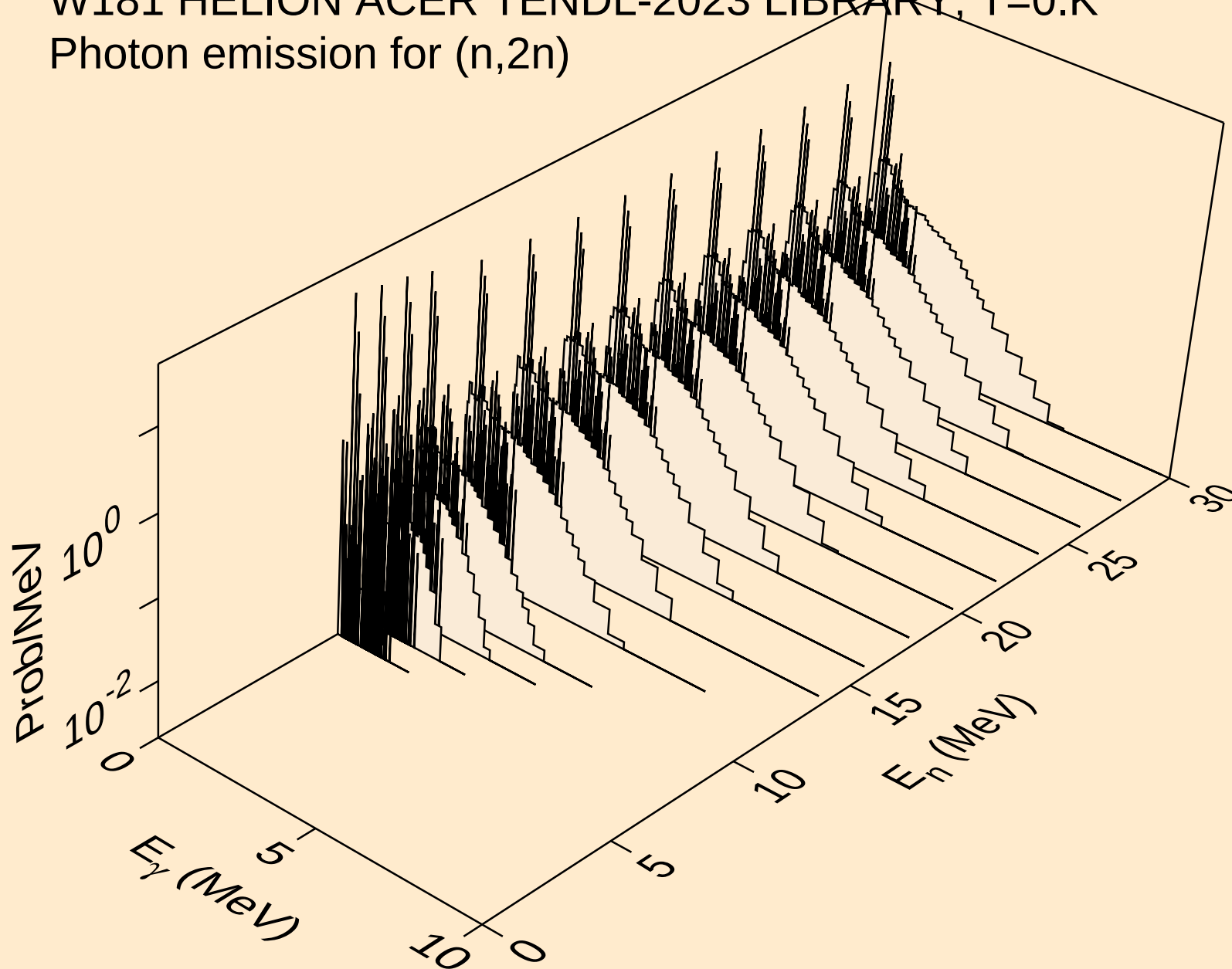
Photon emission for (z,x)



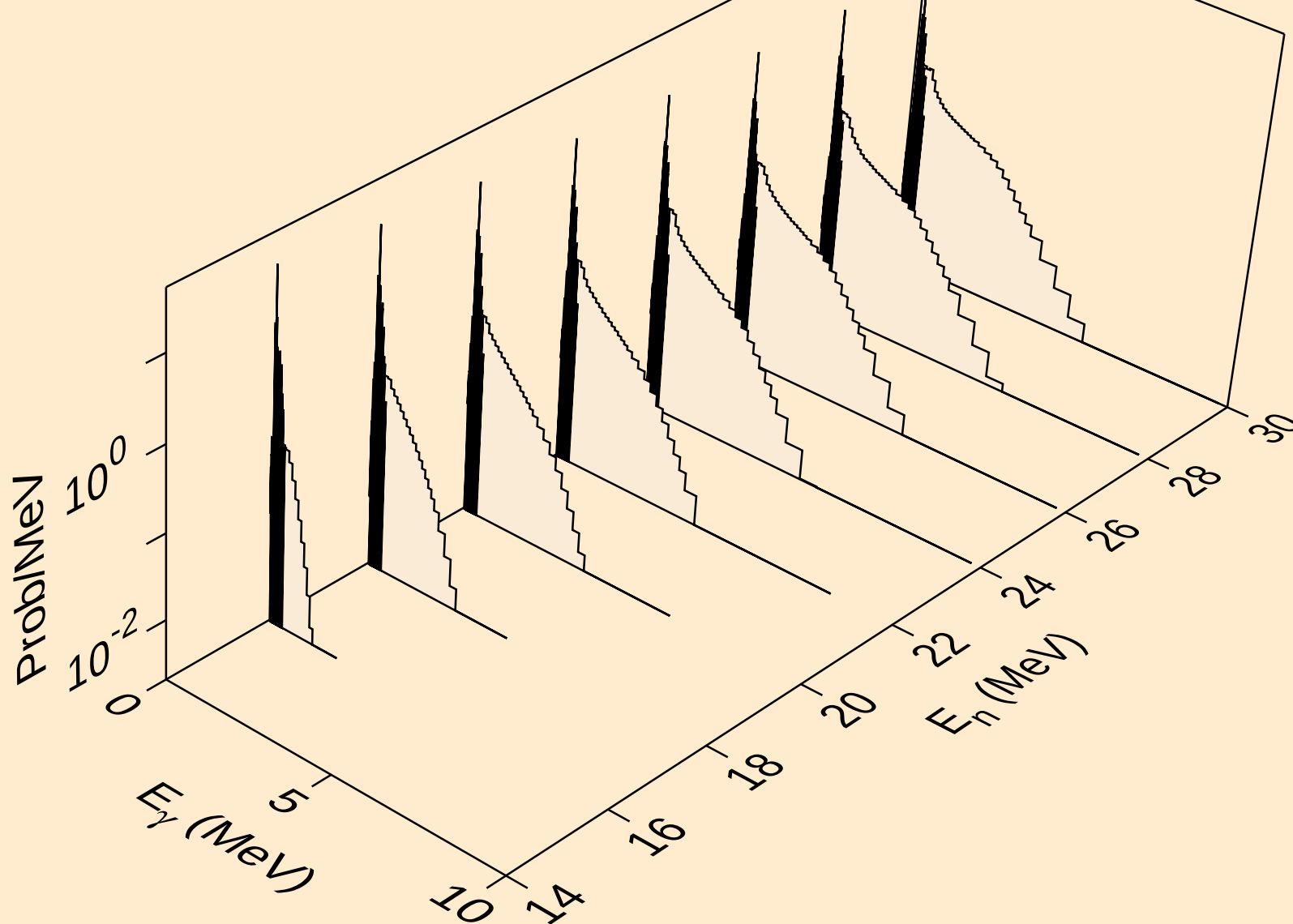
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

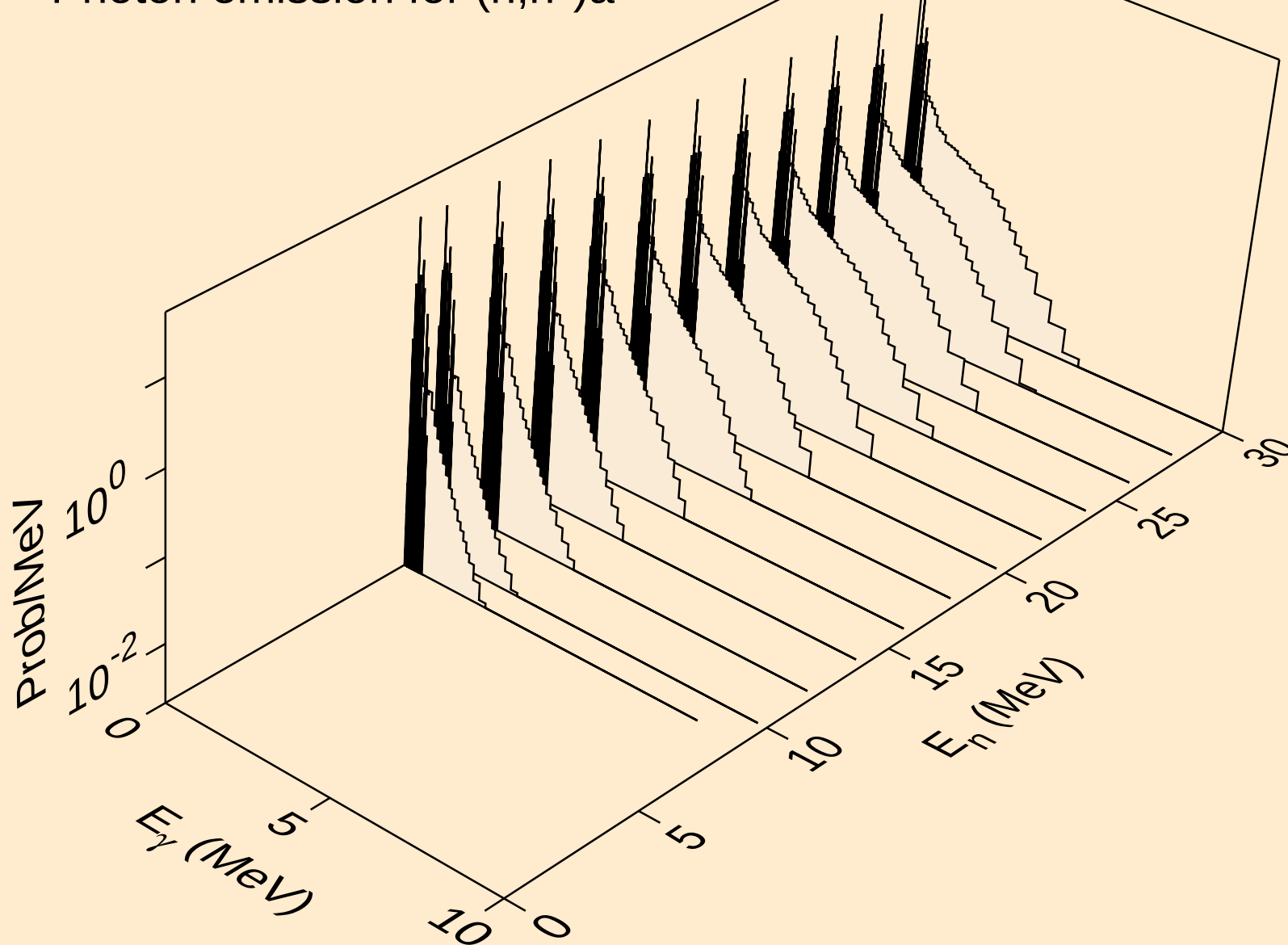


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



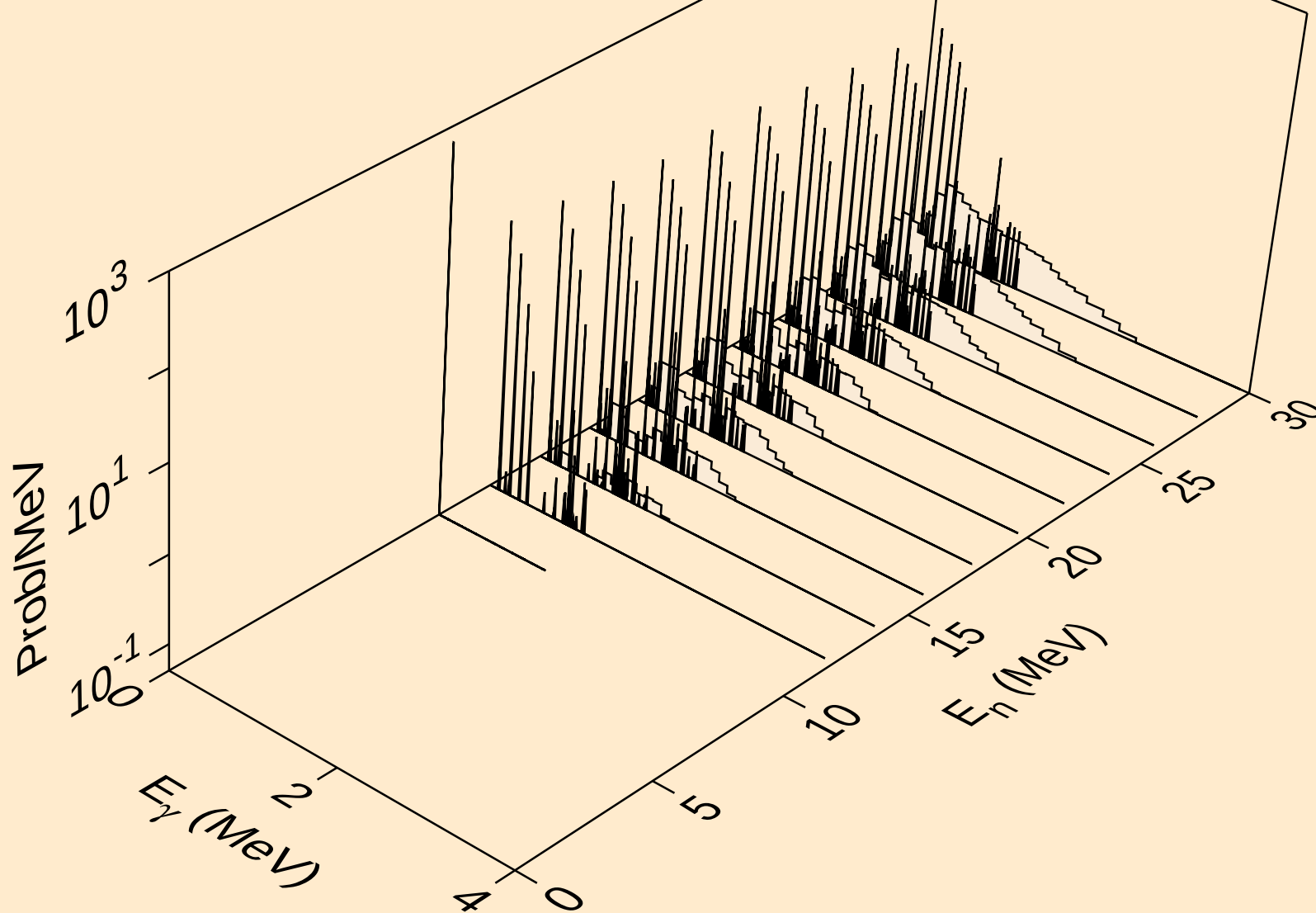
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



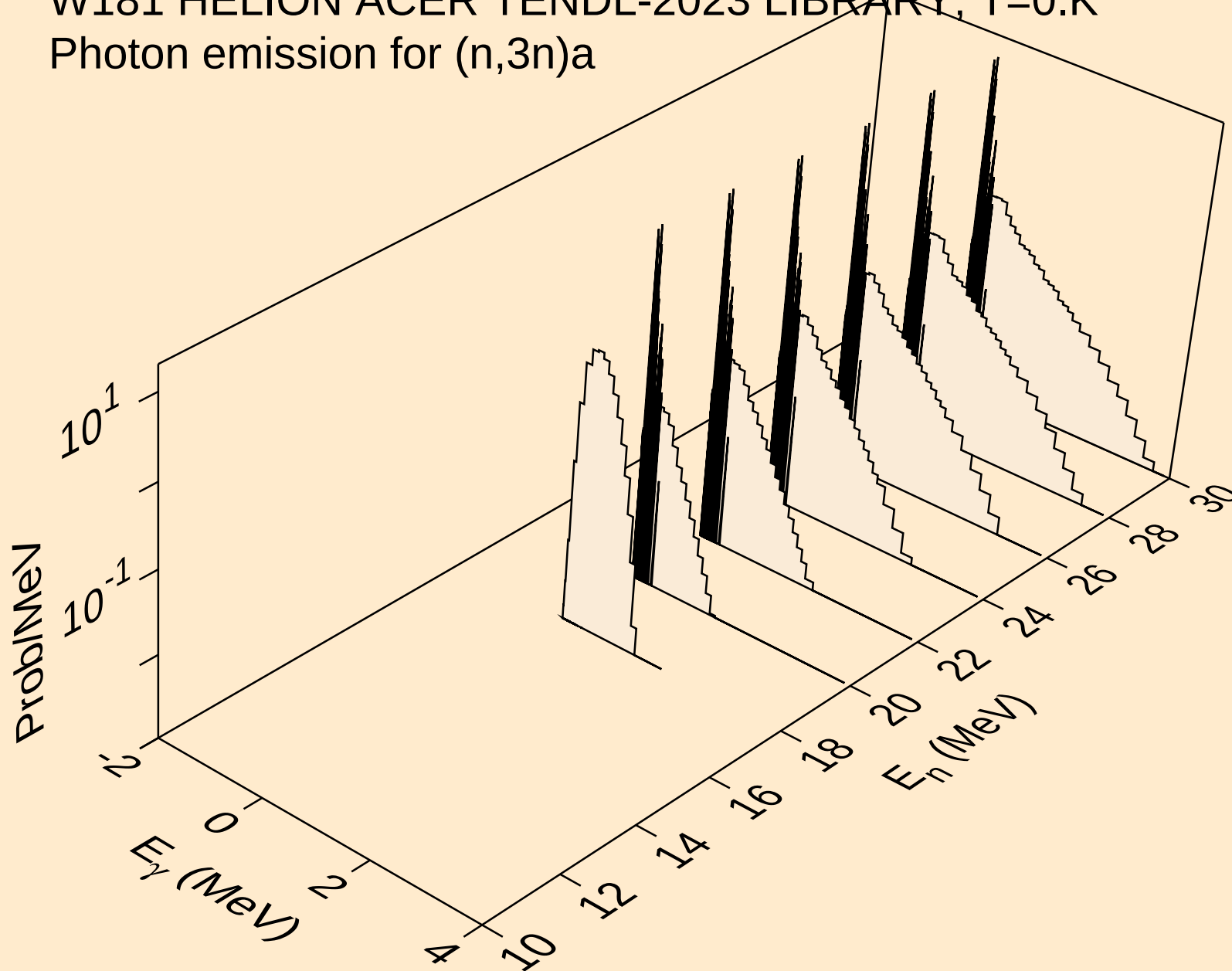
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)a

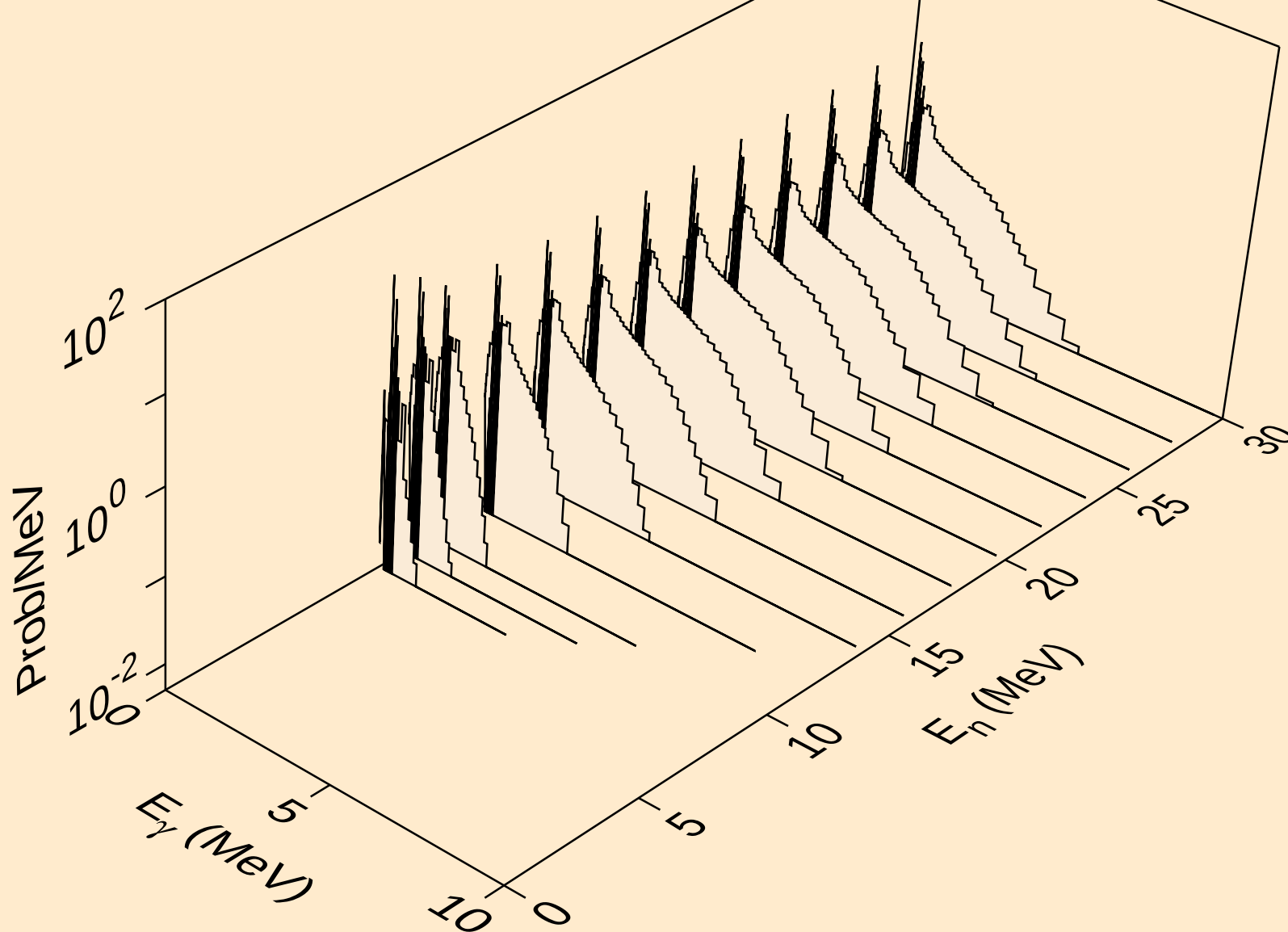


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

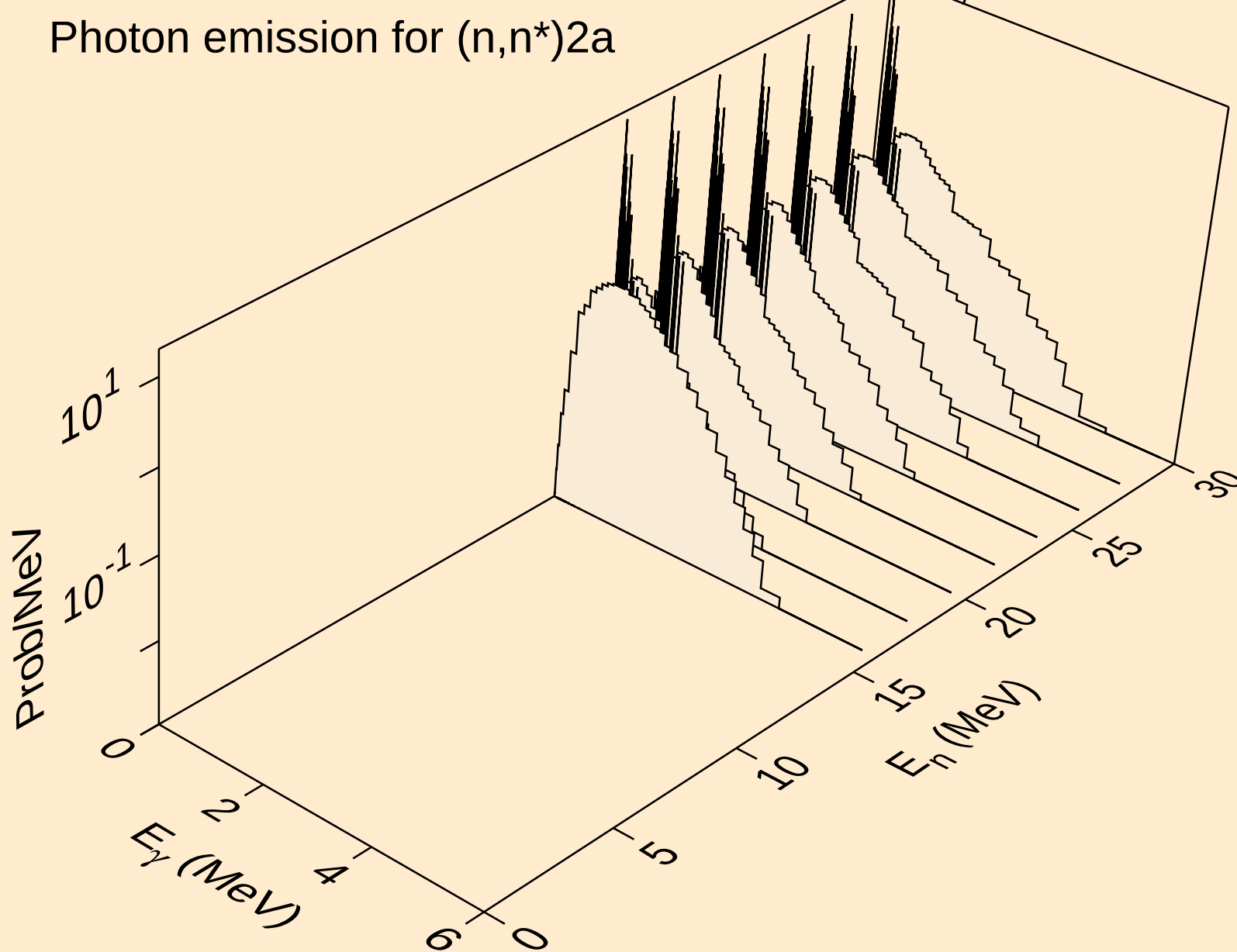


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



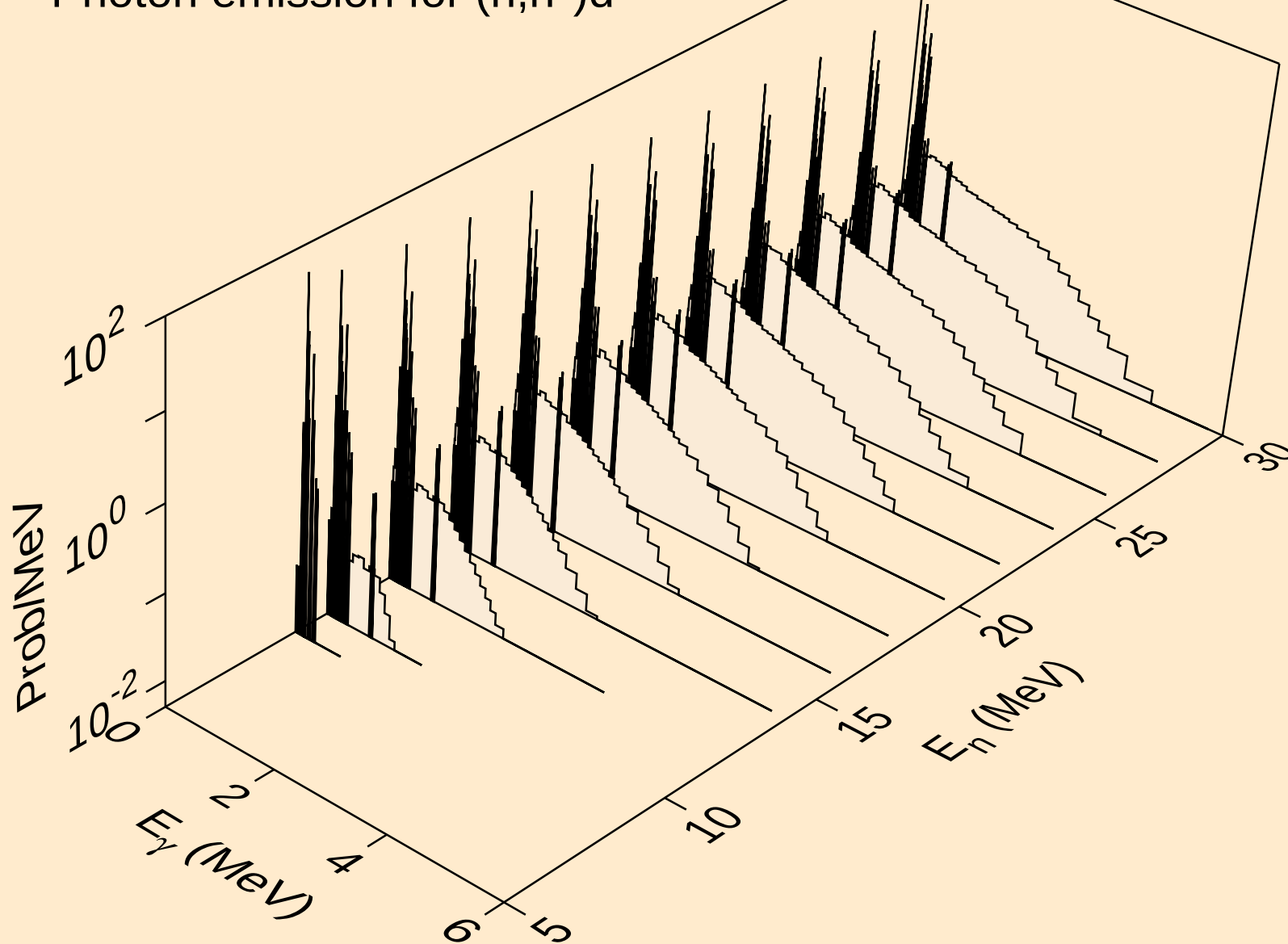
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



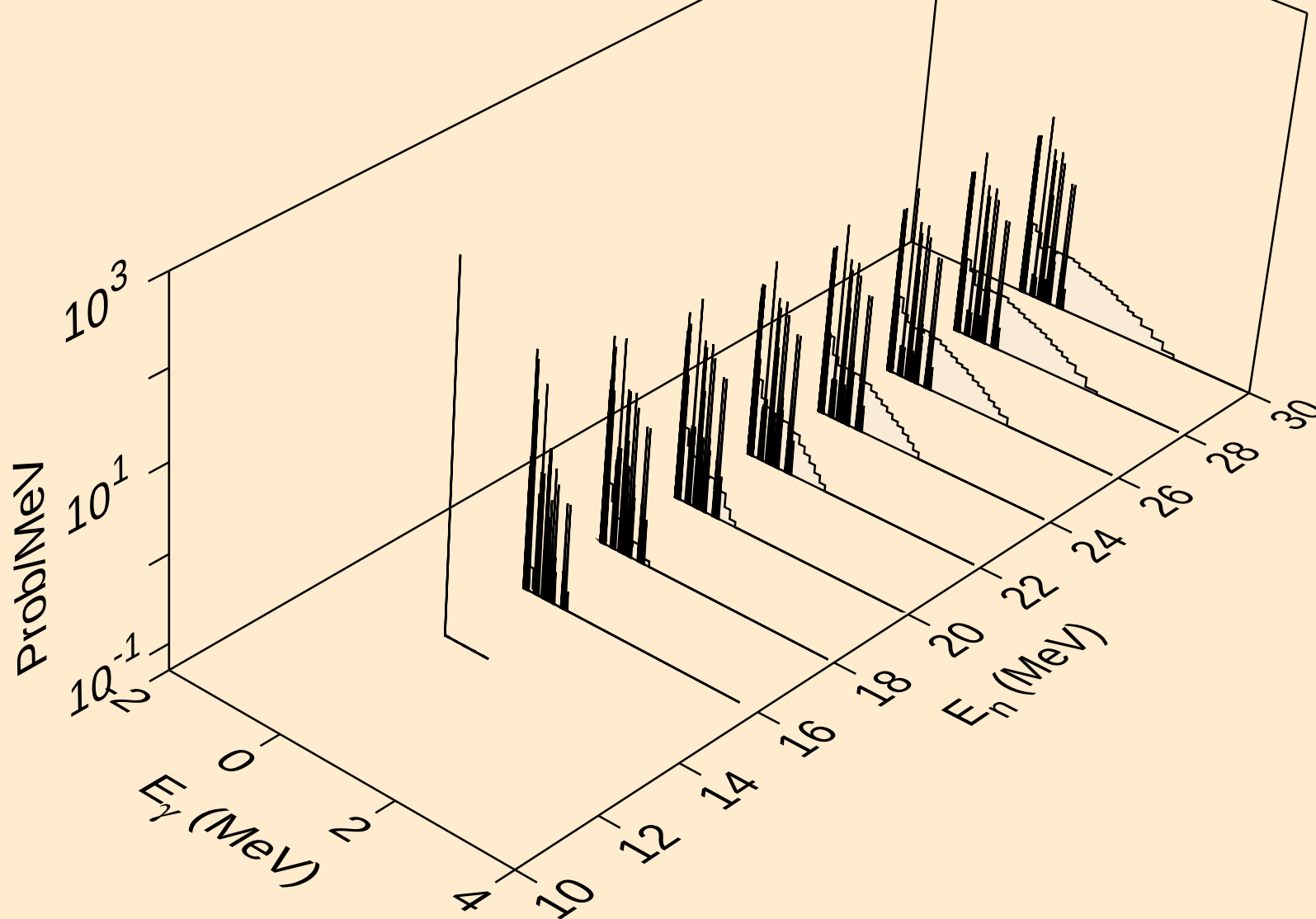
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



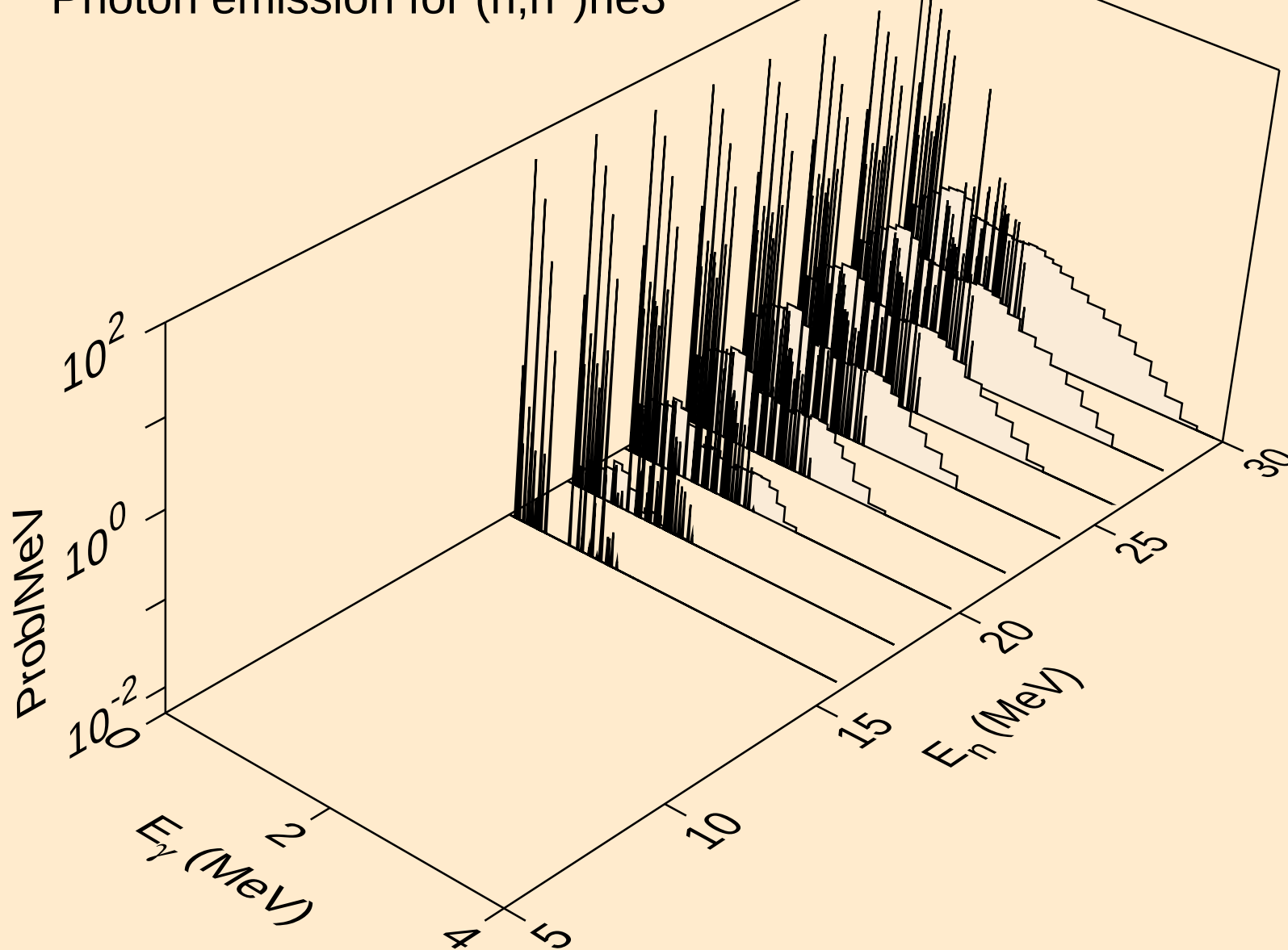
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

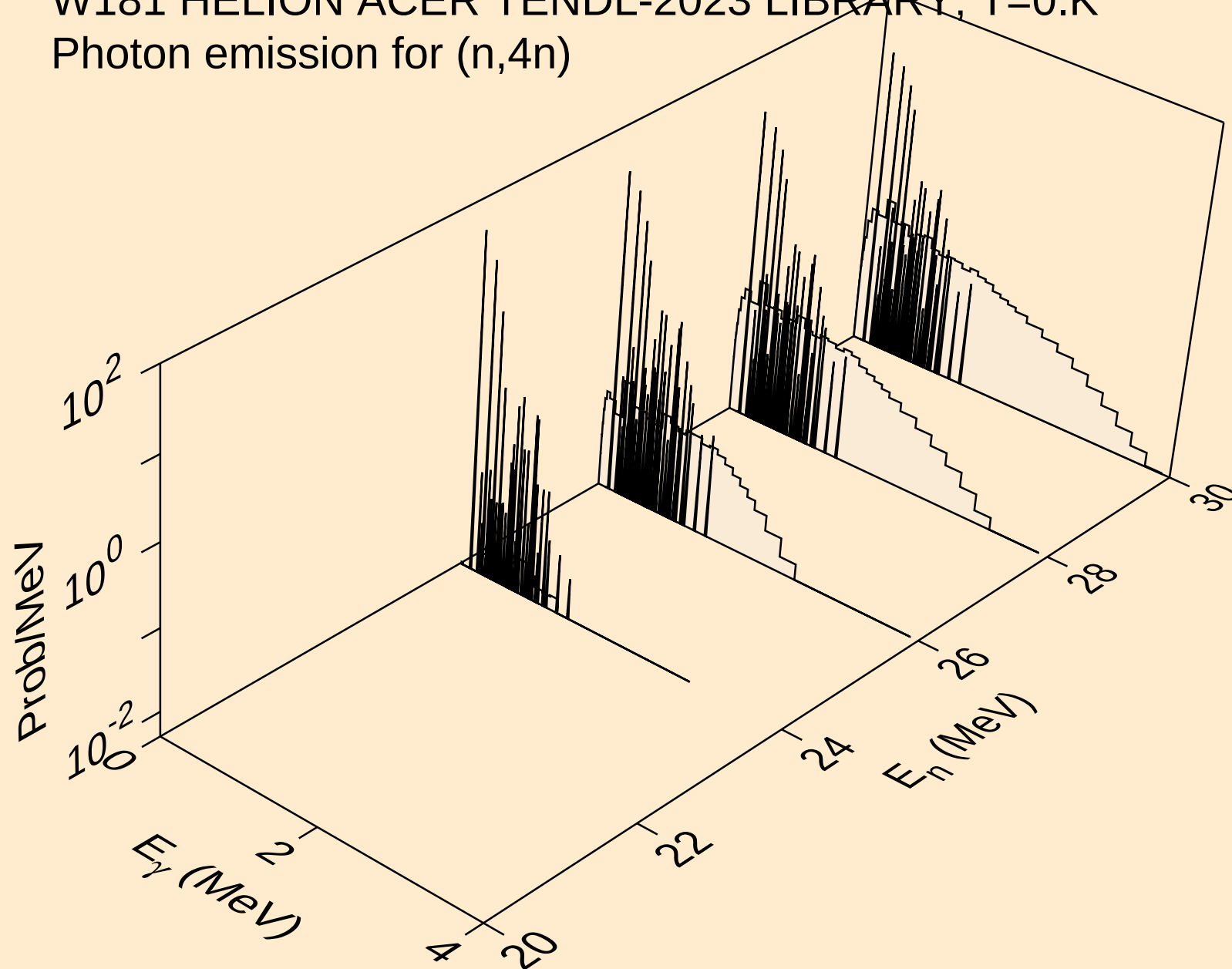


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

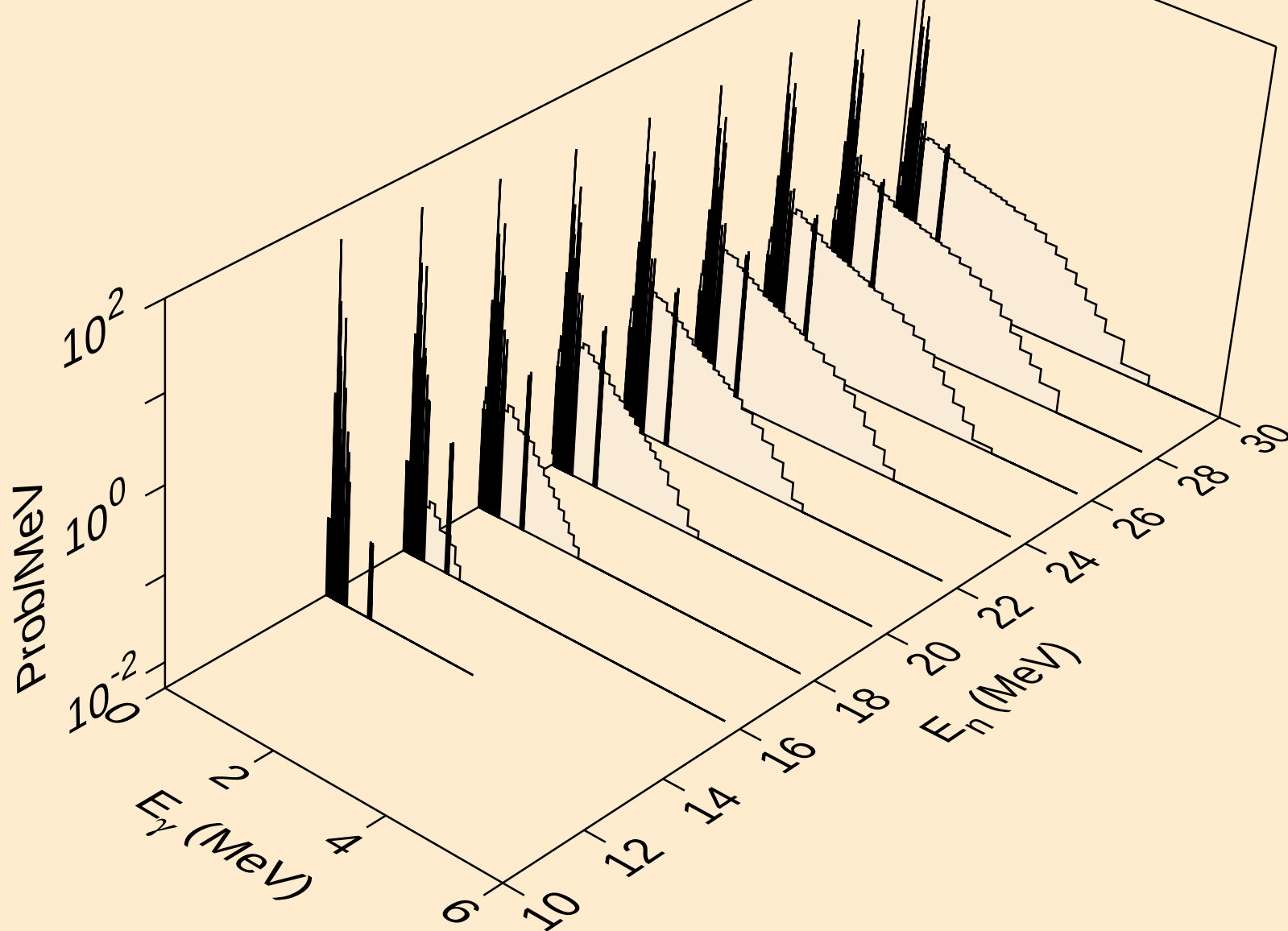
Photon emission for (n,n*)he3



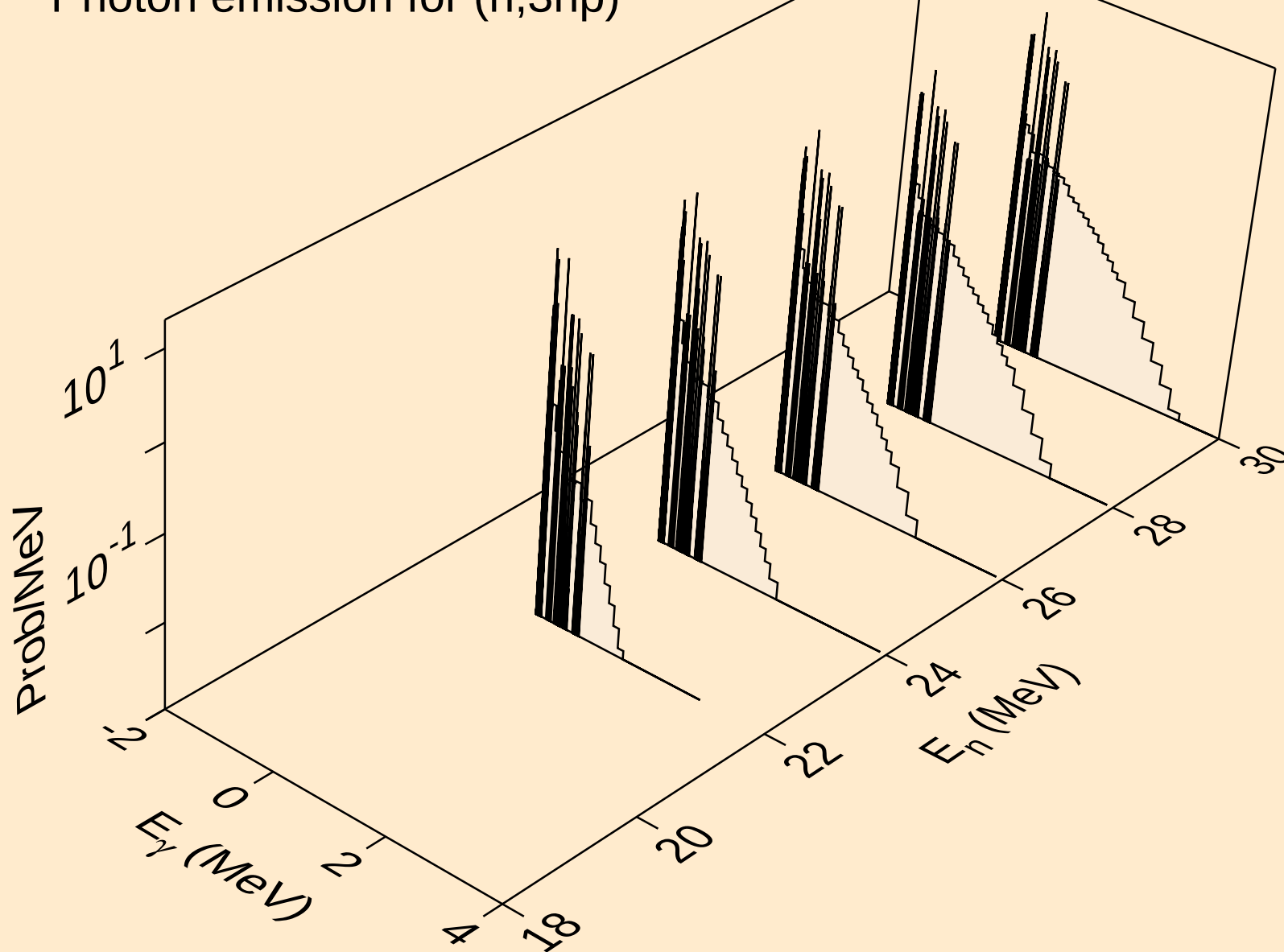
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

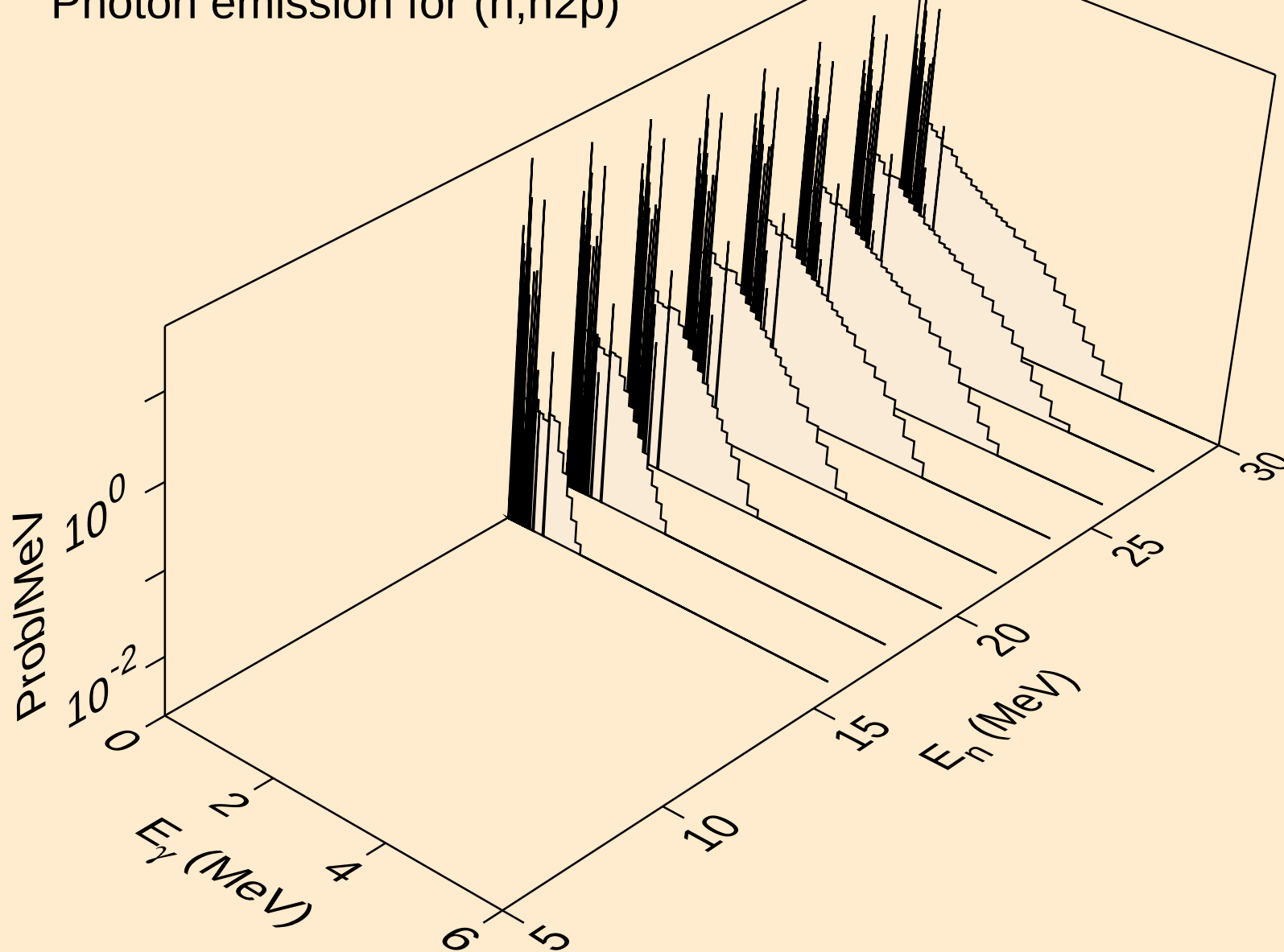


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



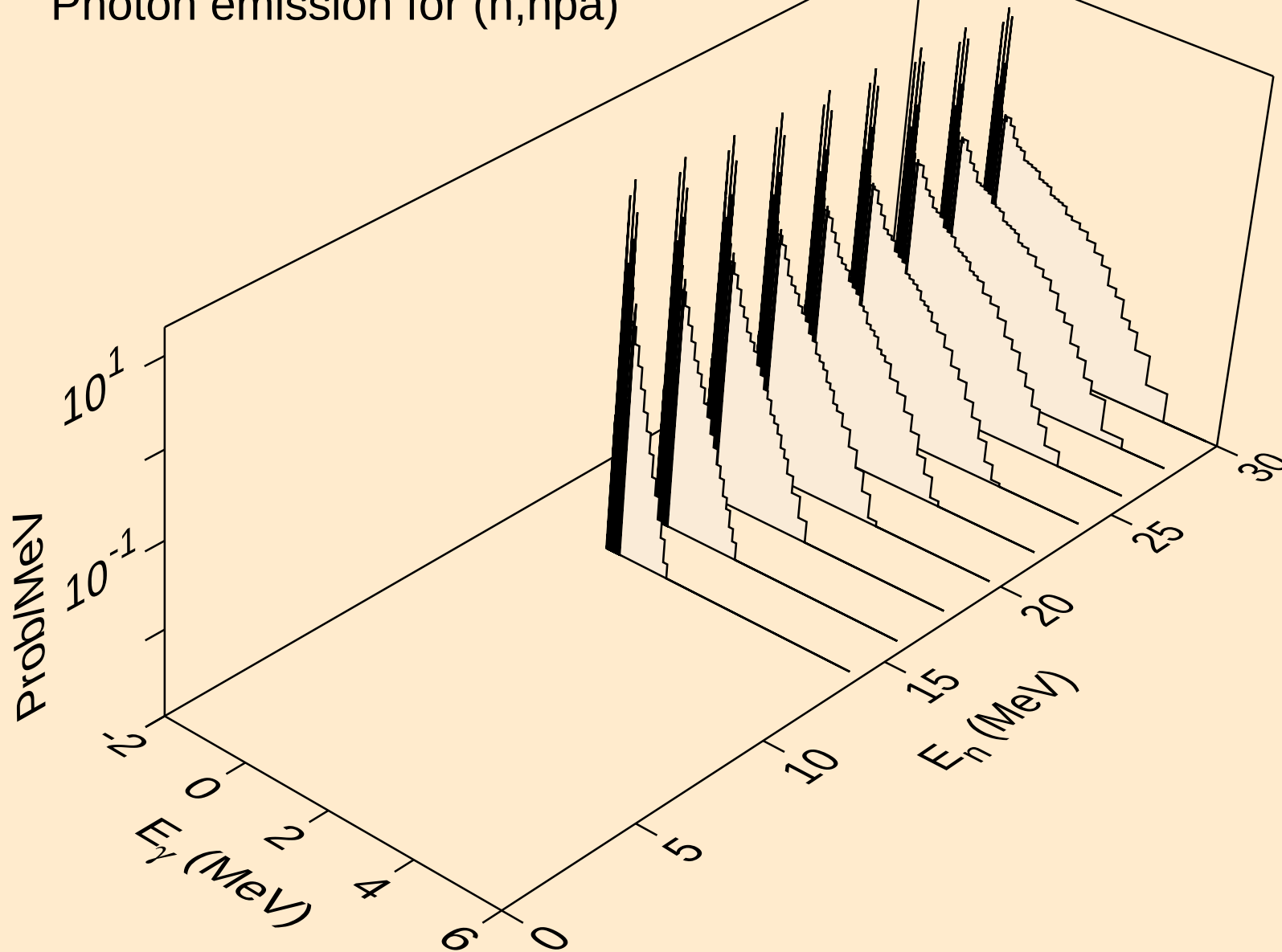
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n2p)

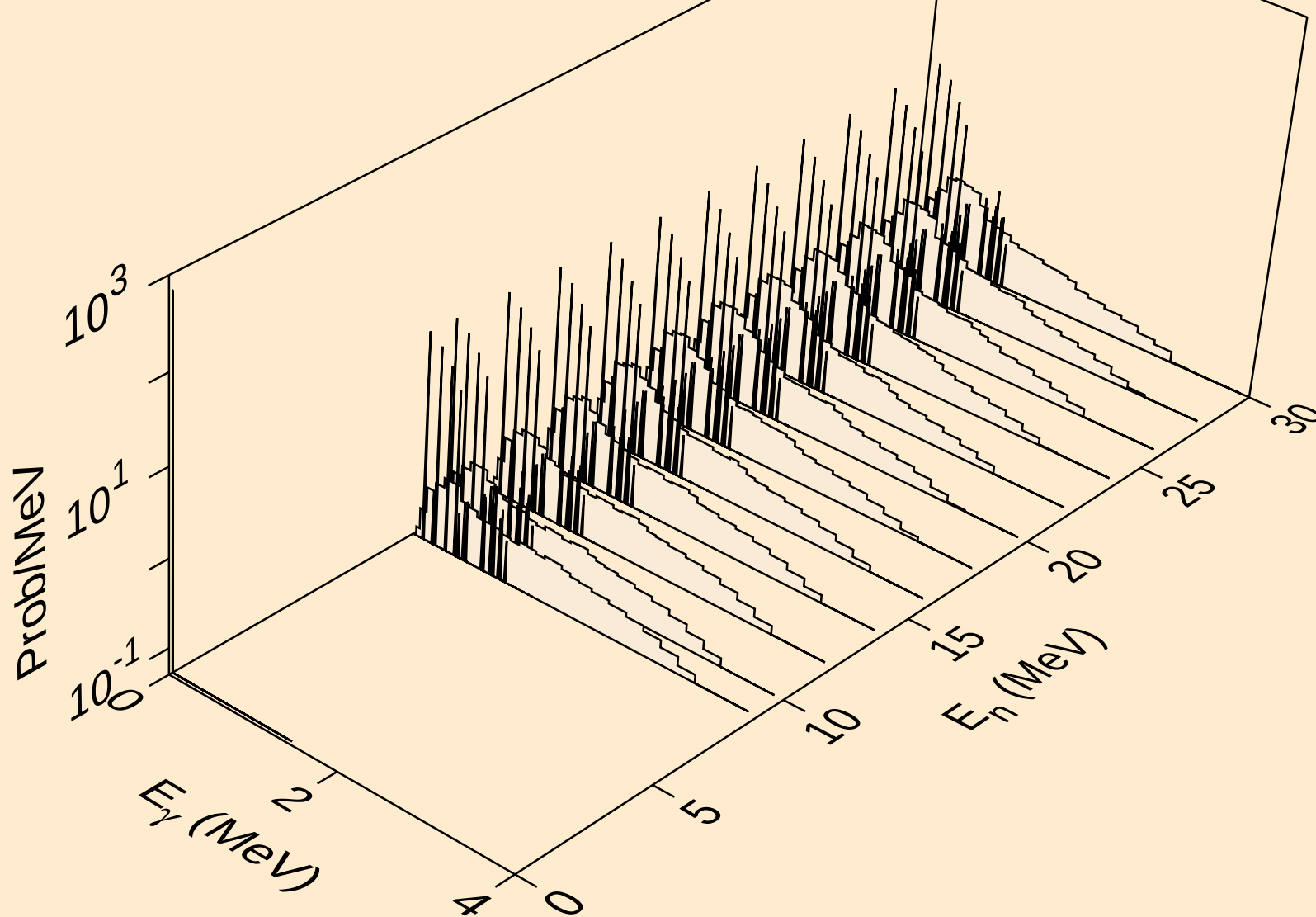


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

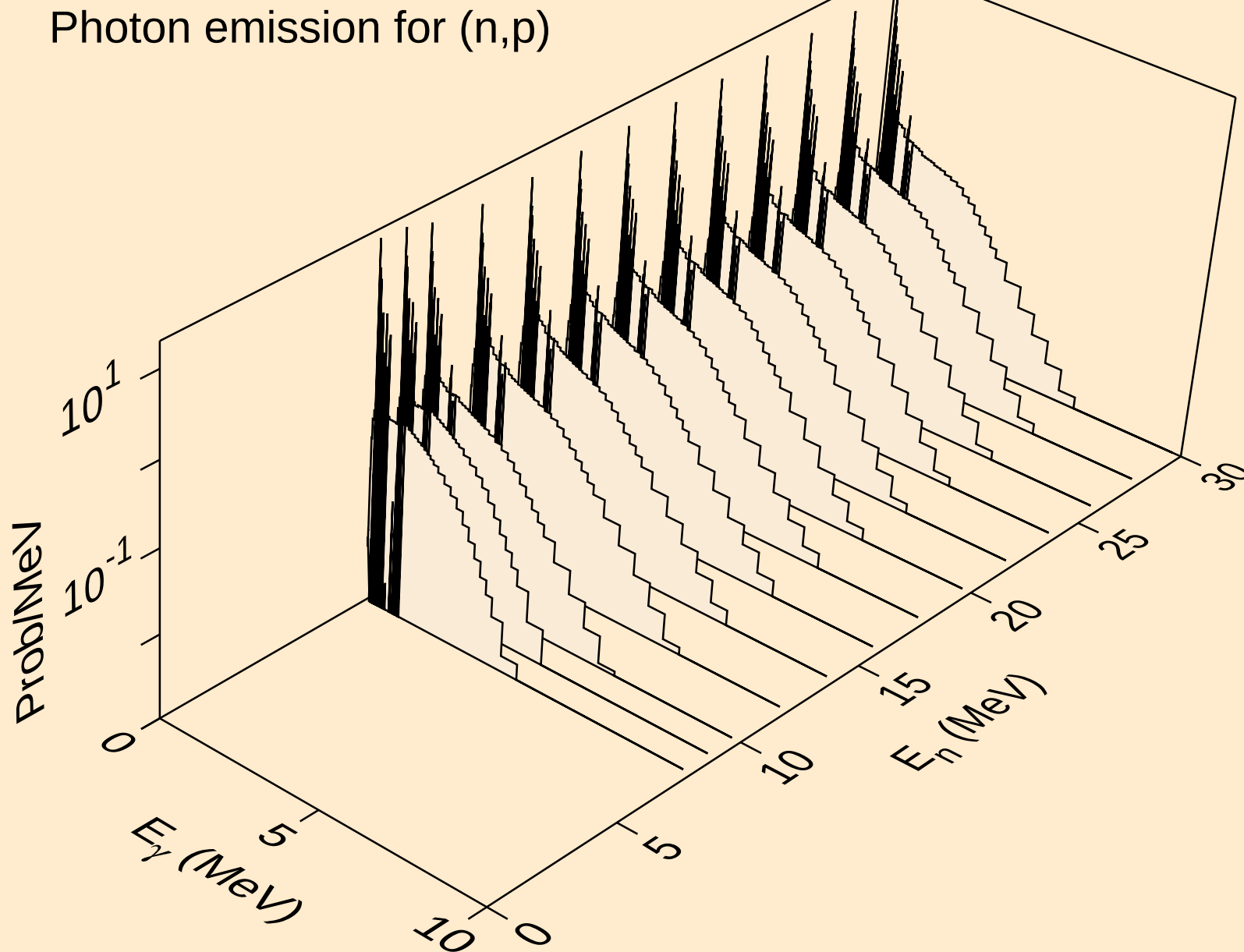
Photon emission for (n,npa)



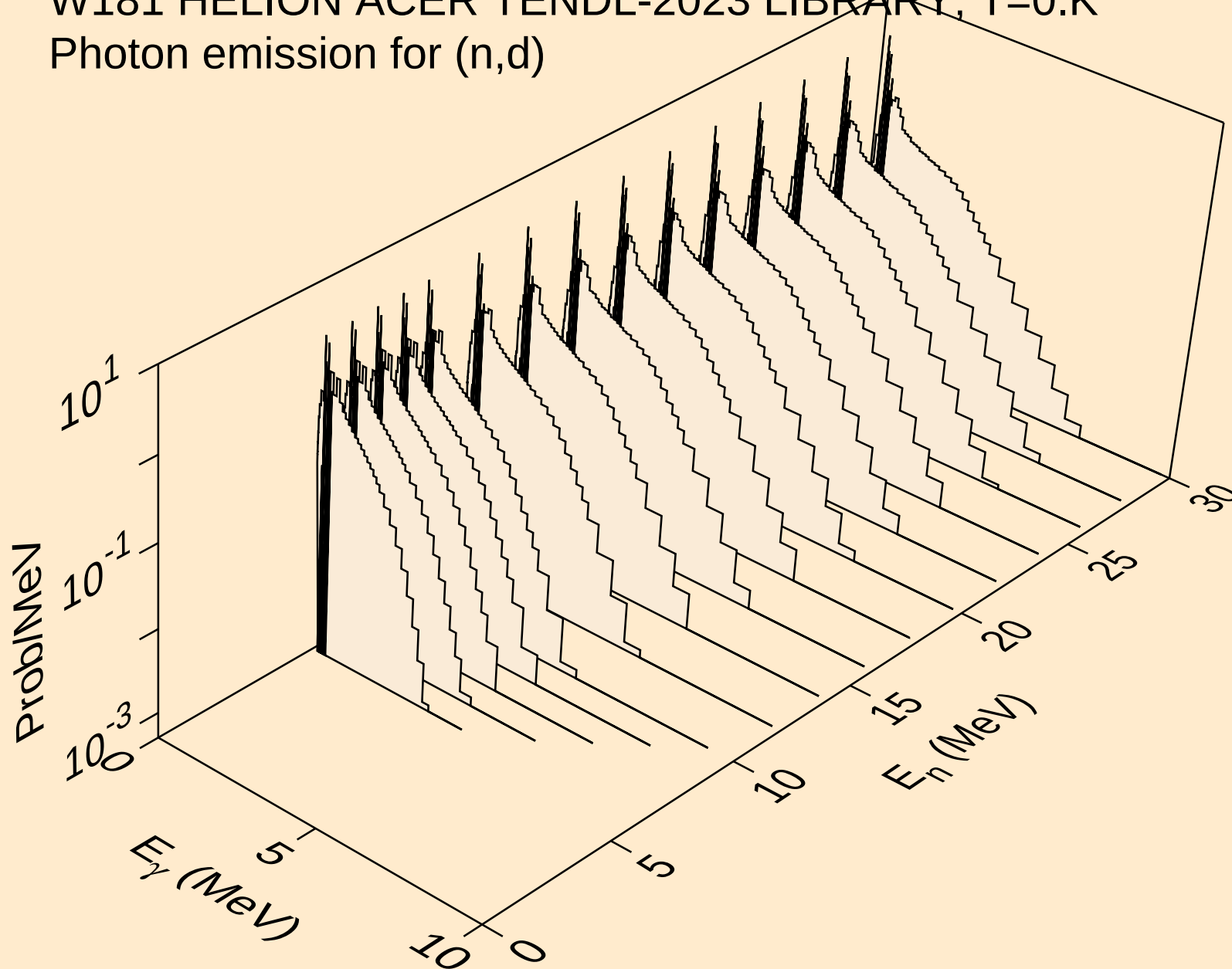
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



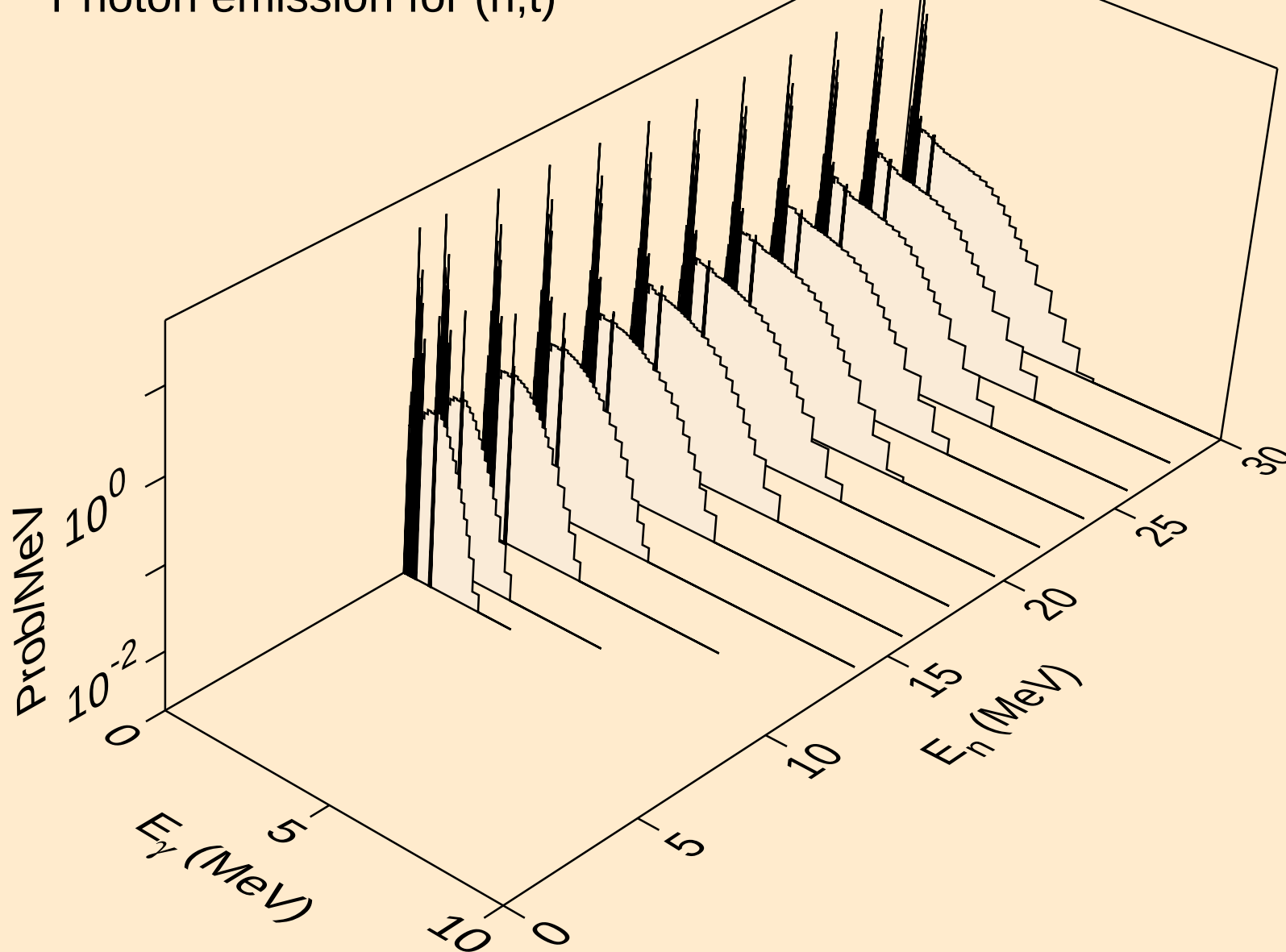
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



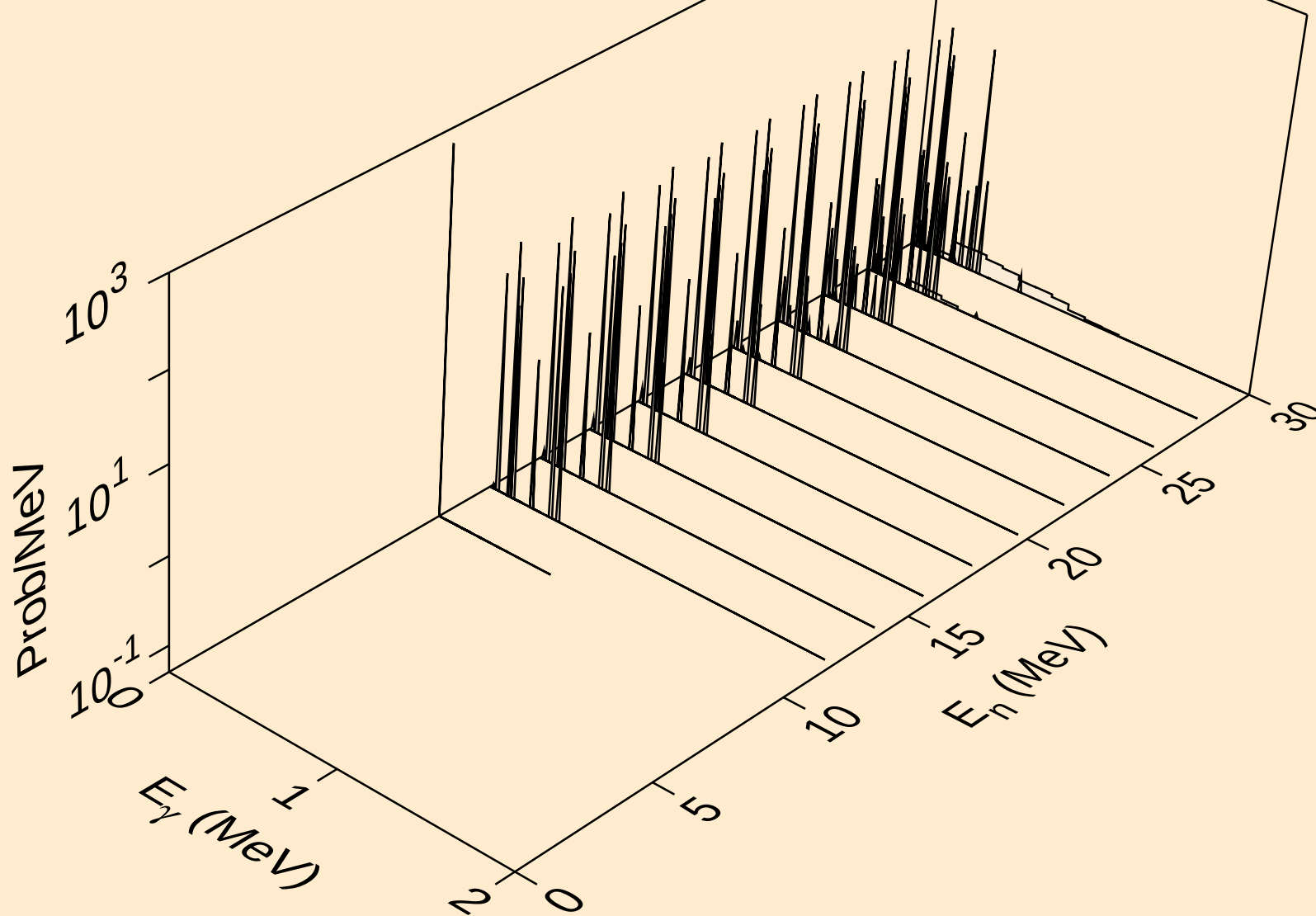
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



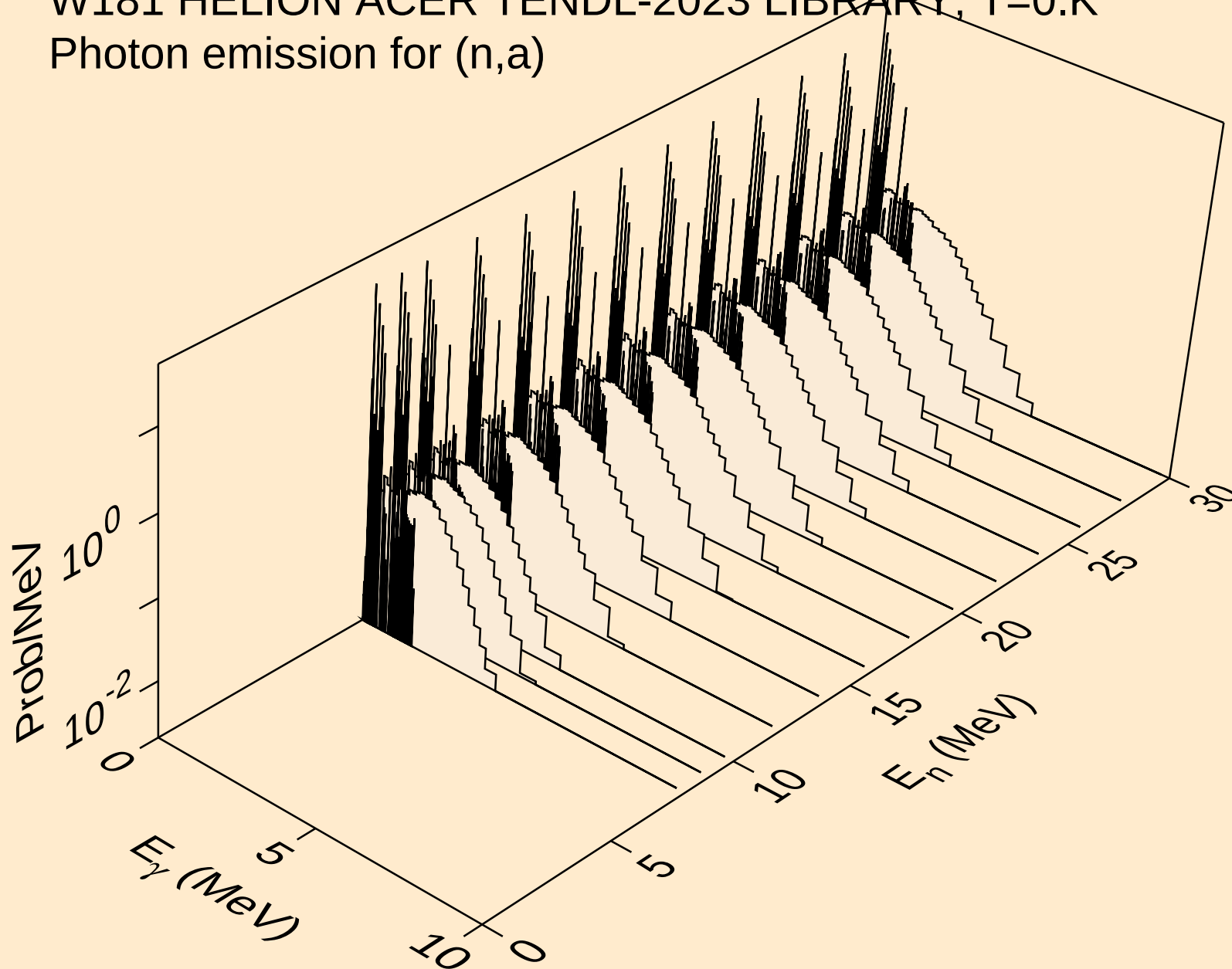
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



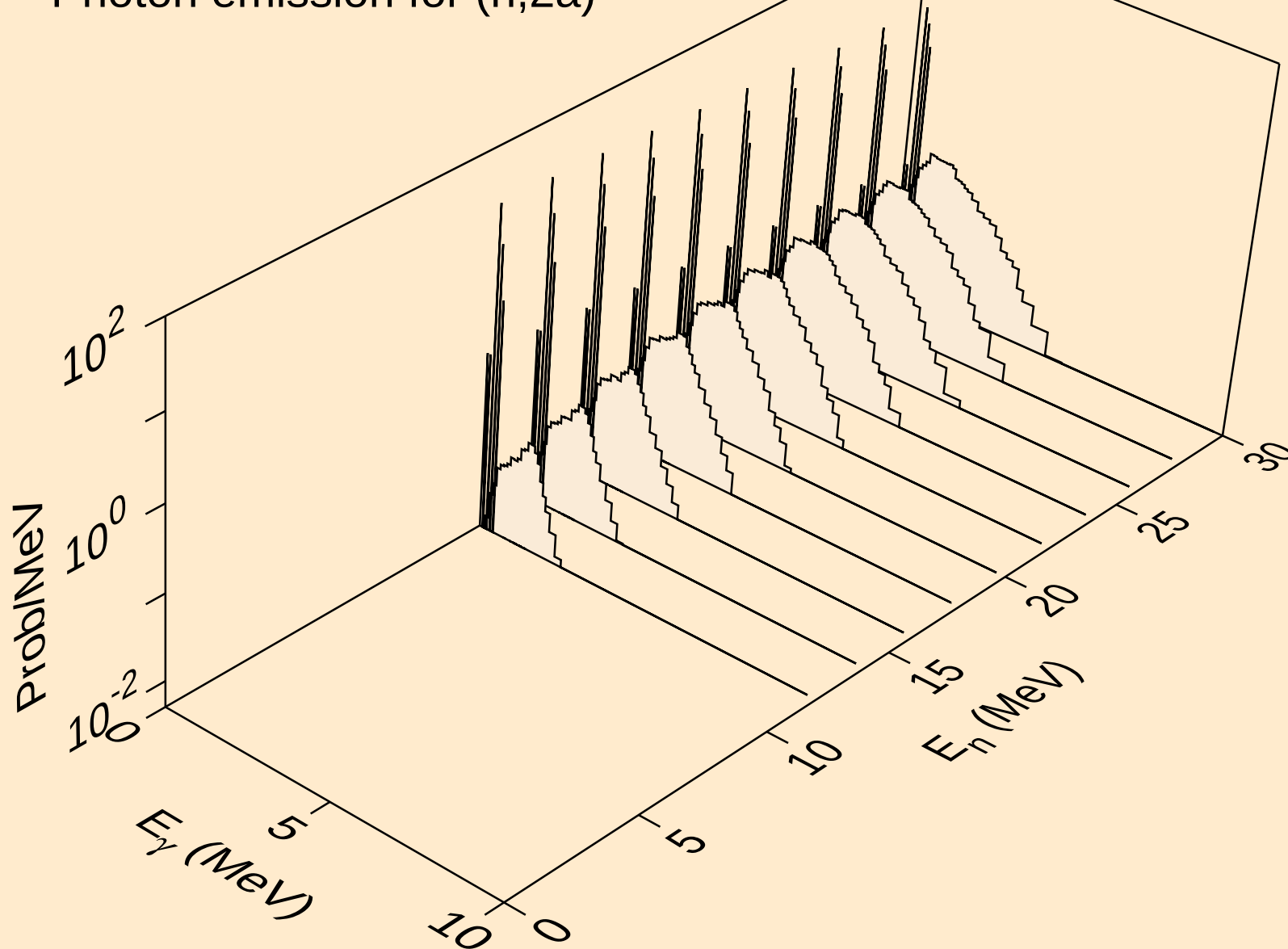
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



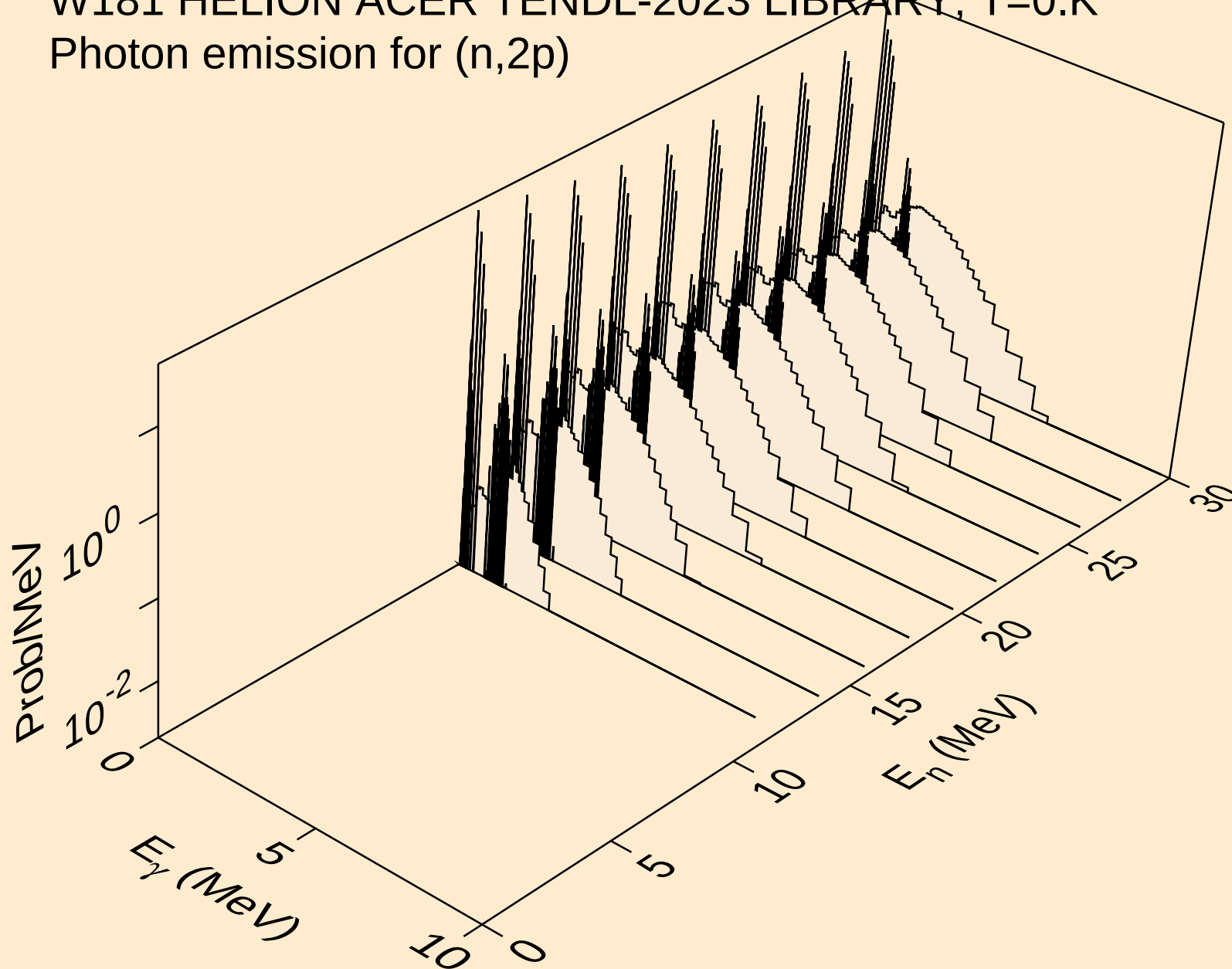
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)

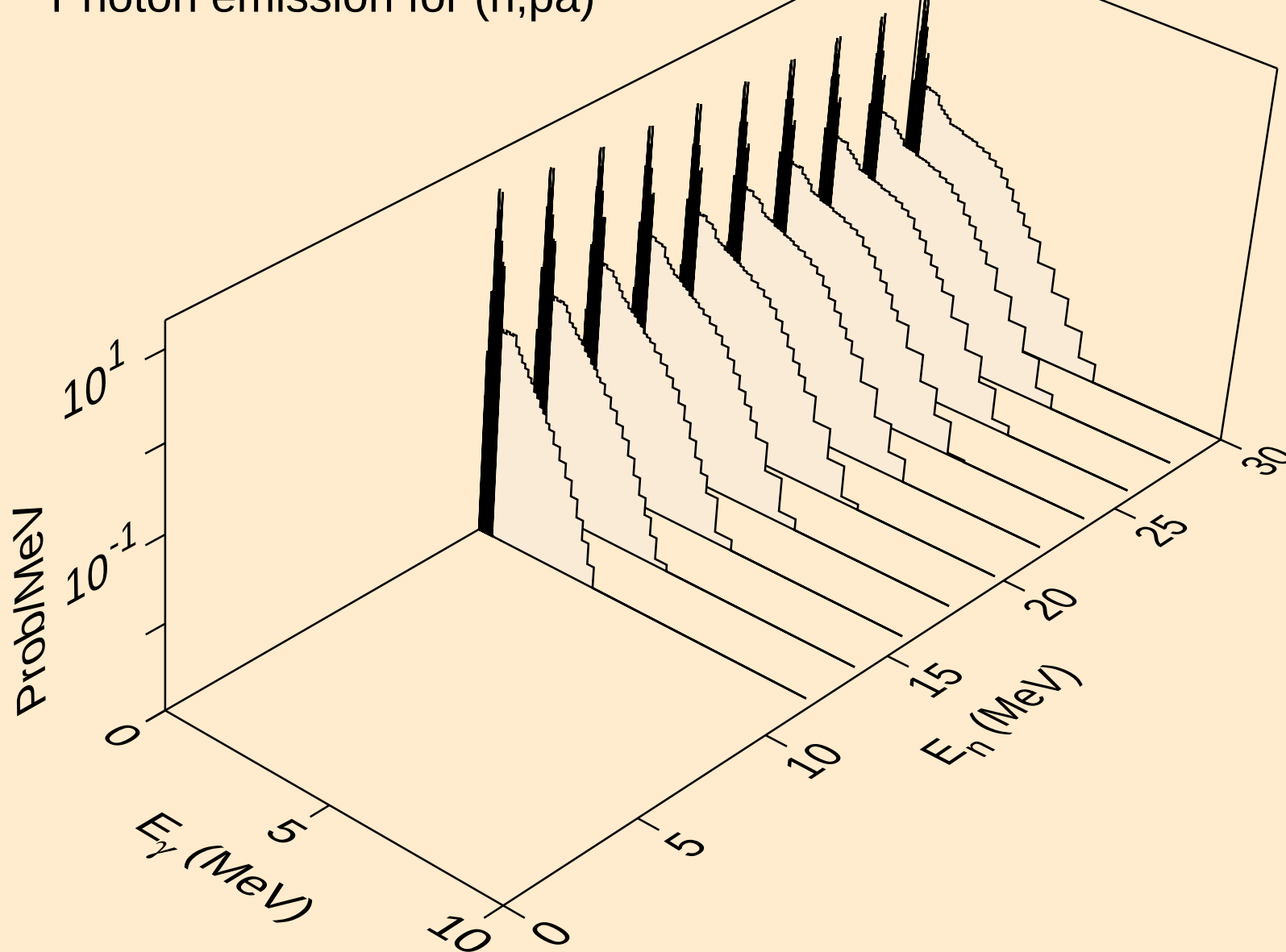


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

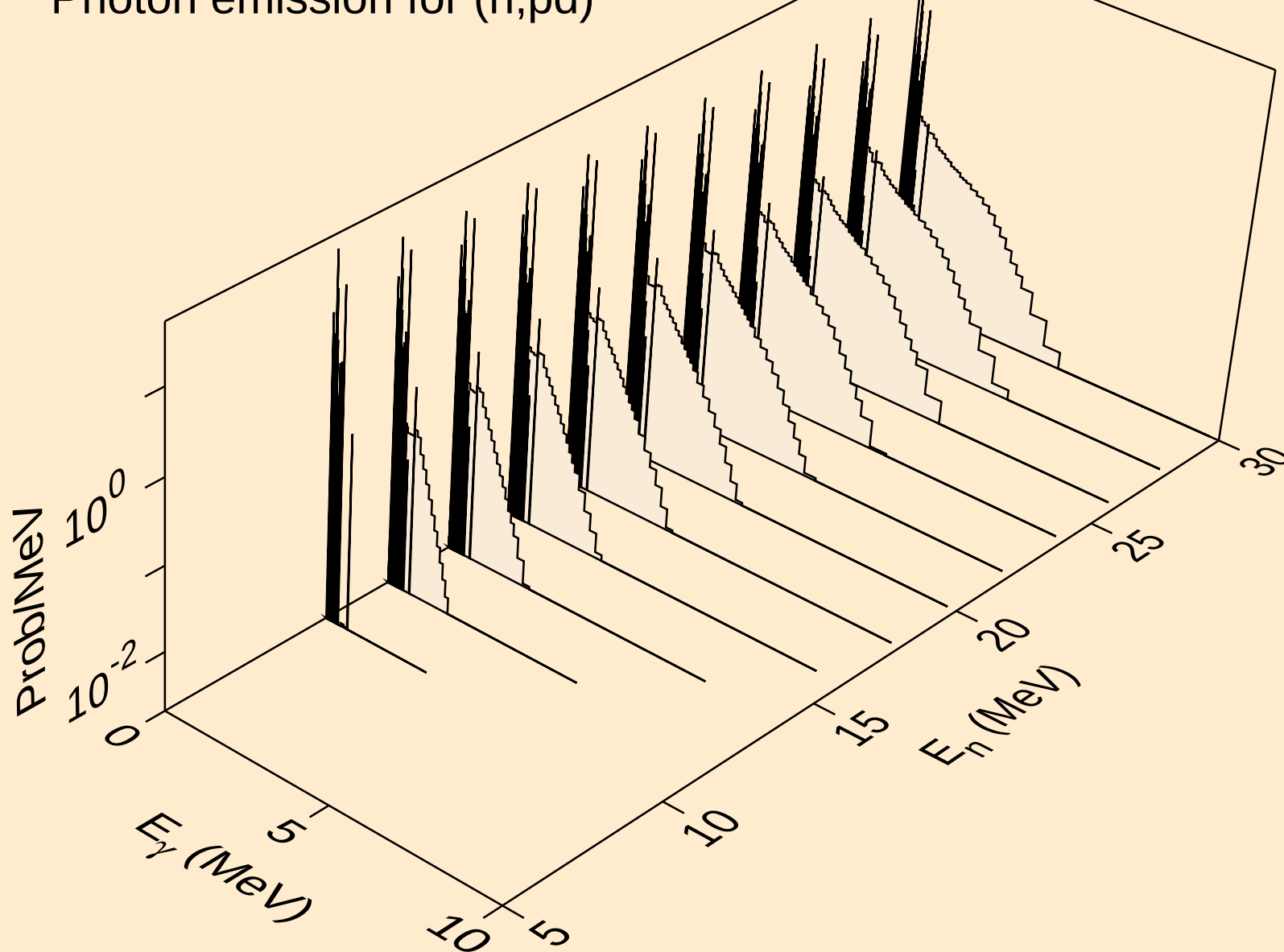


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,p) α

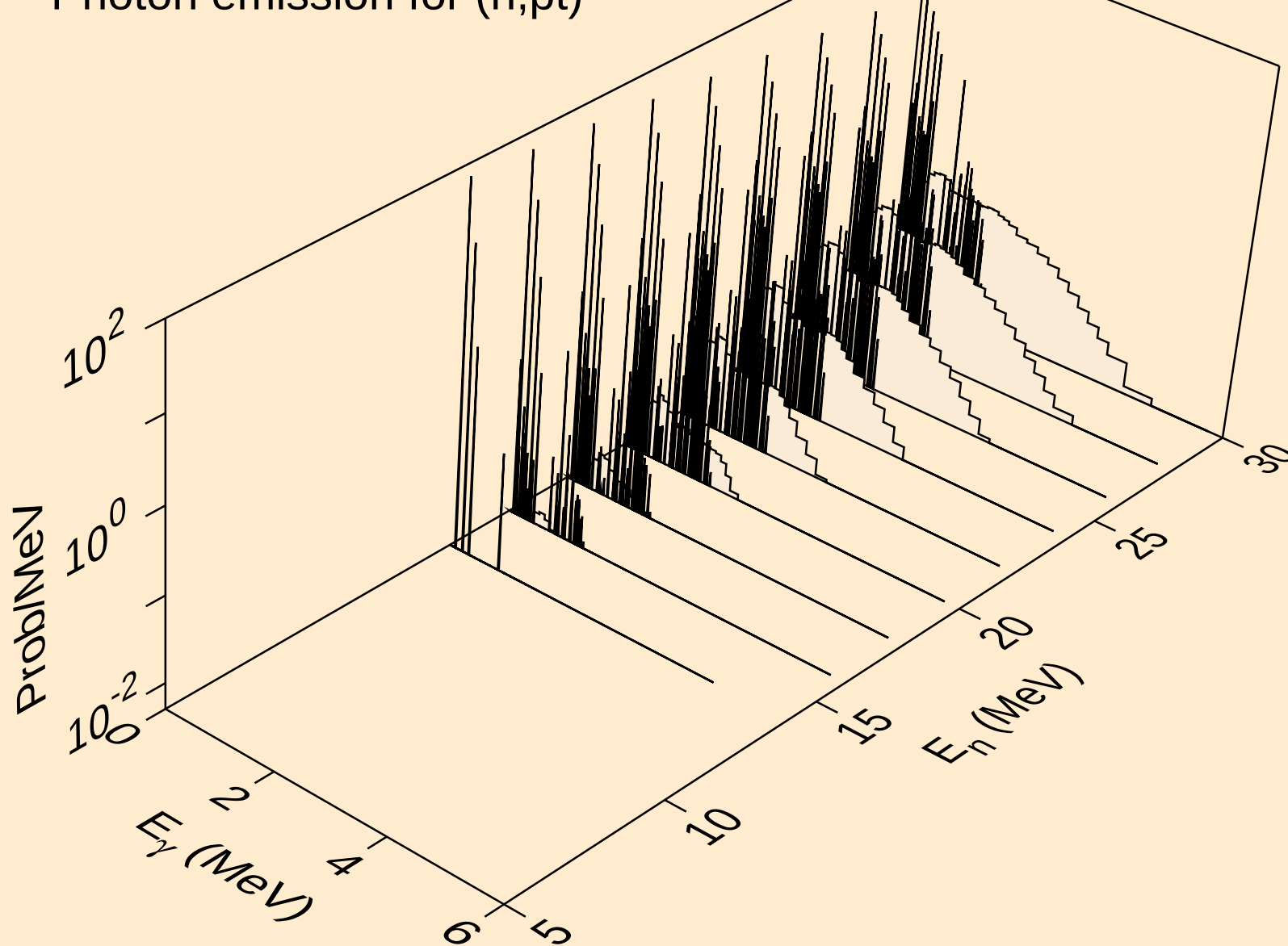


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

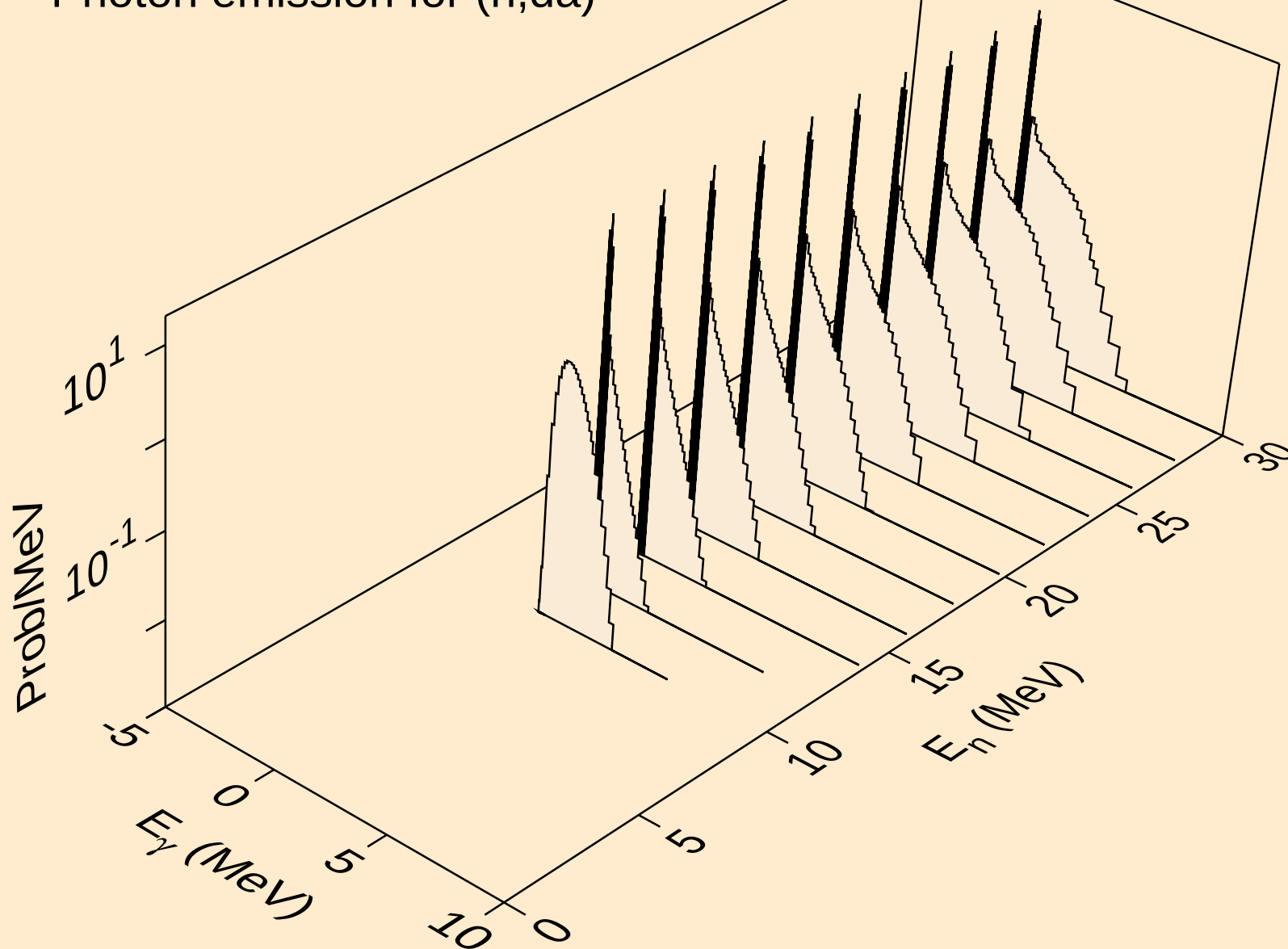


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

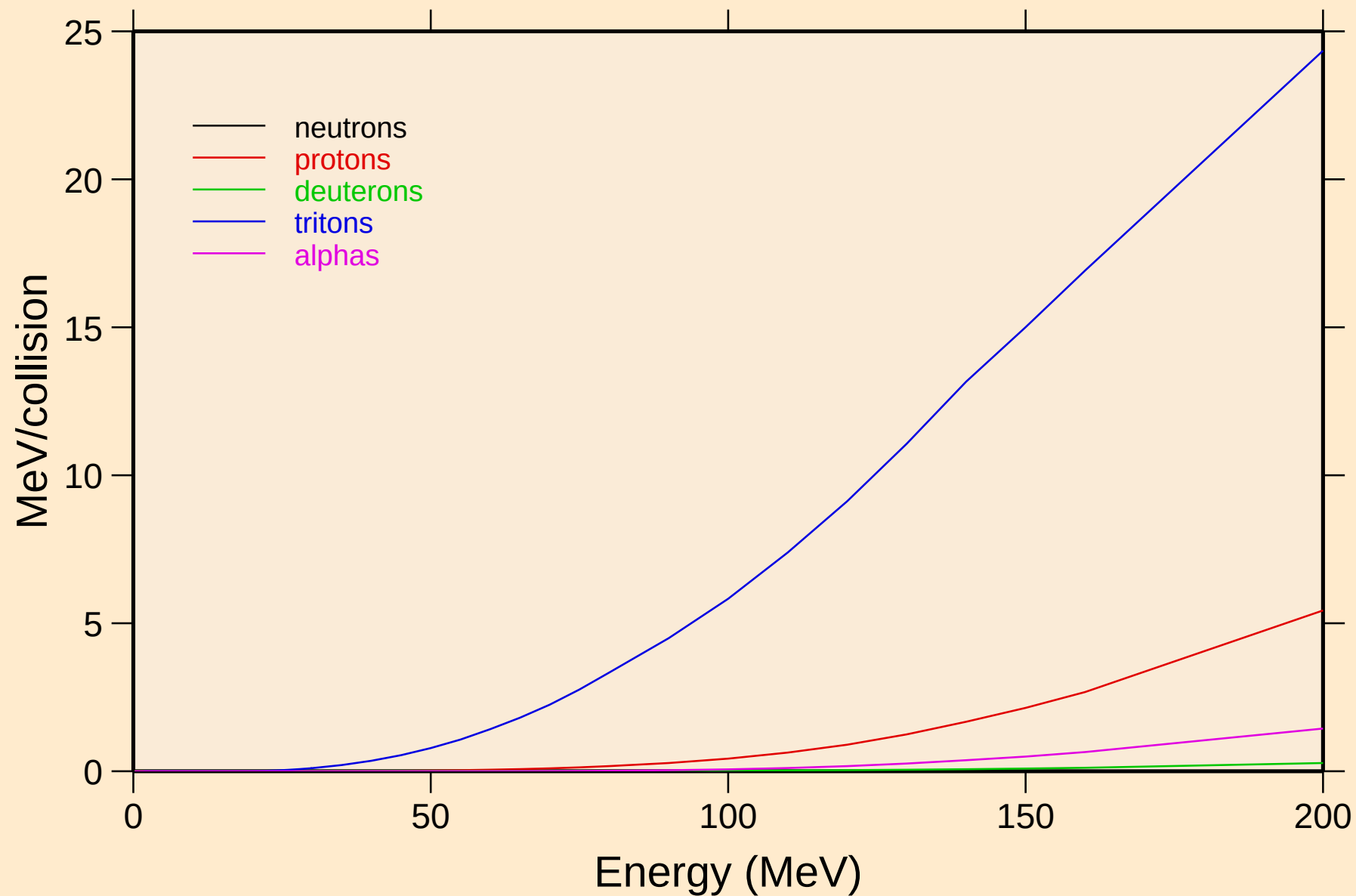


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



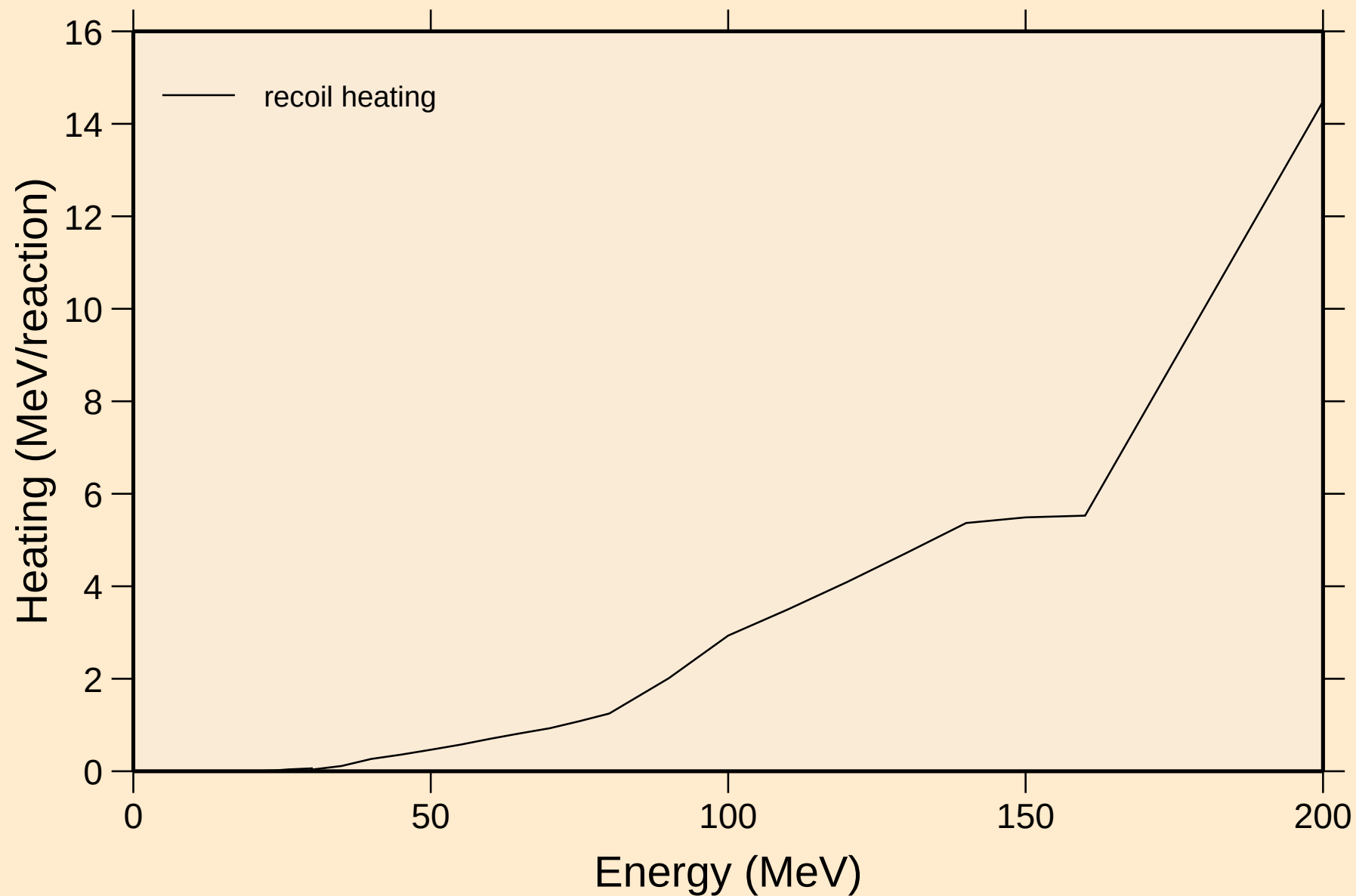
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



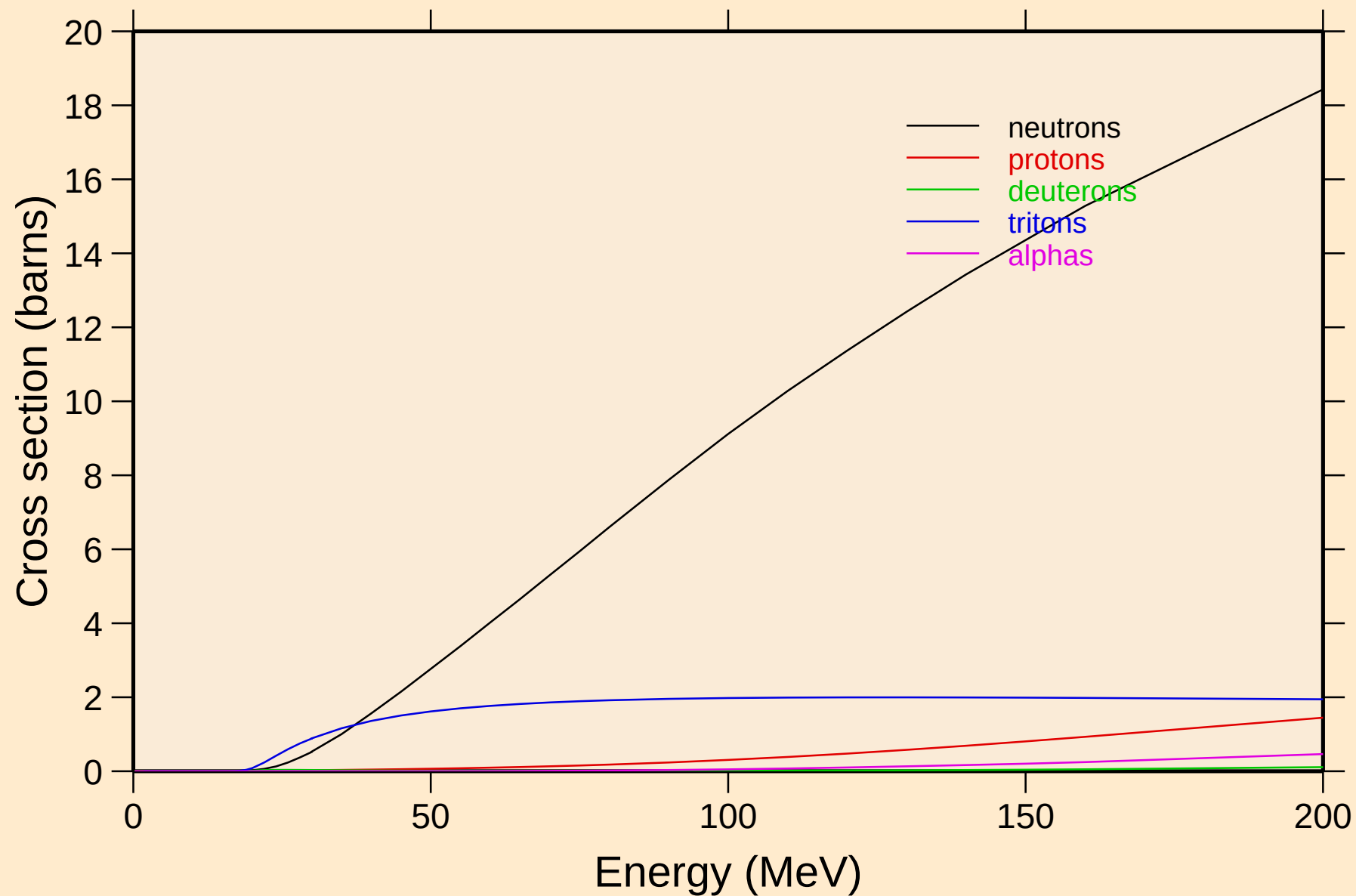
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

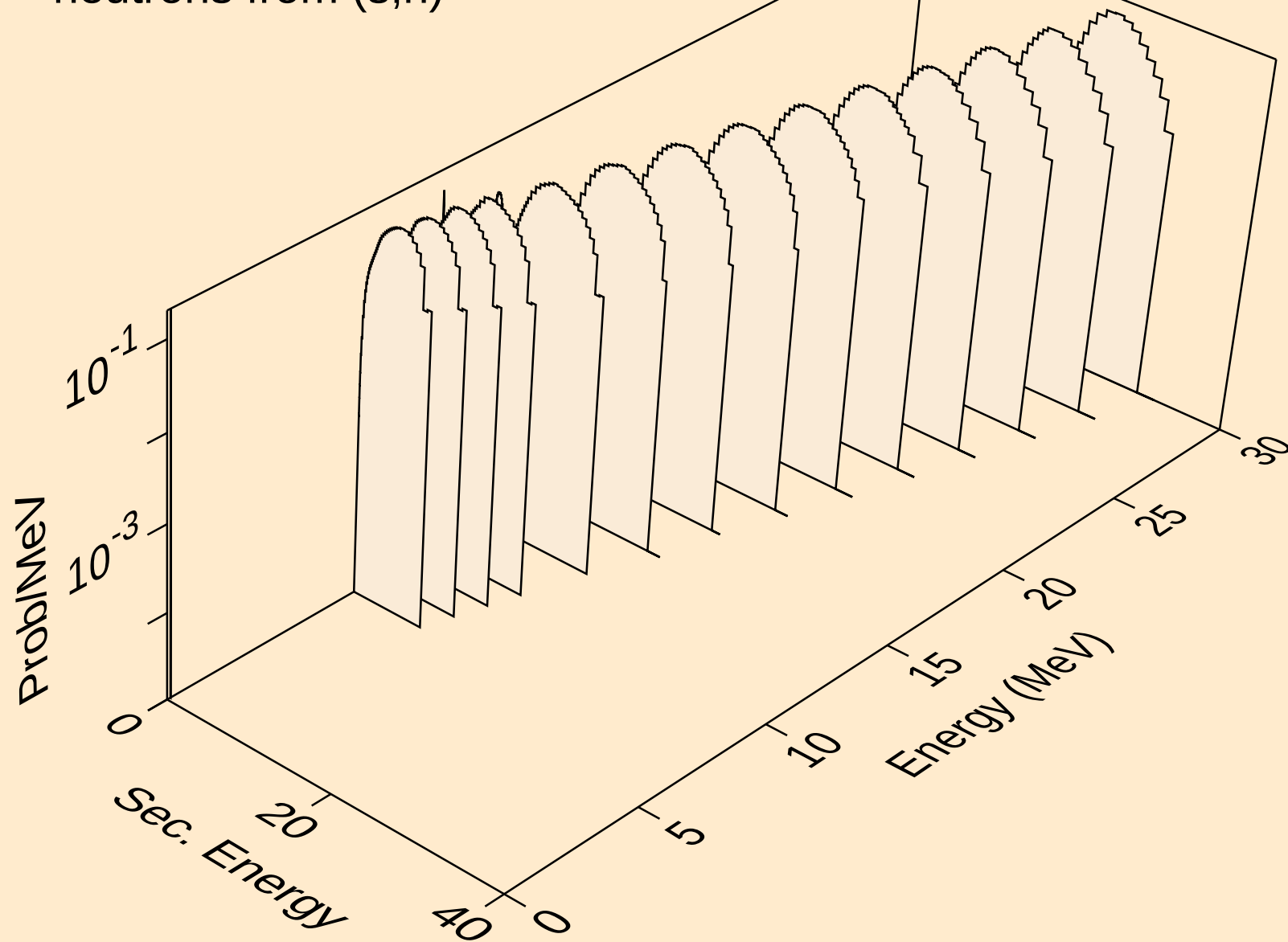


W181 HELION ACER TENDL-2023 LIBRARY; T=0.K

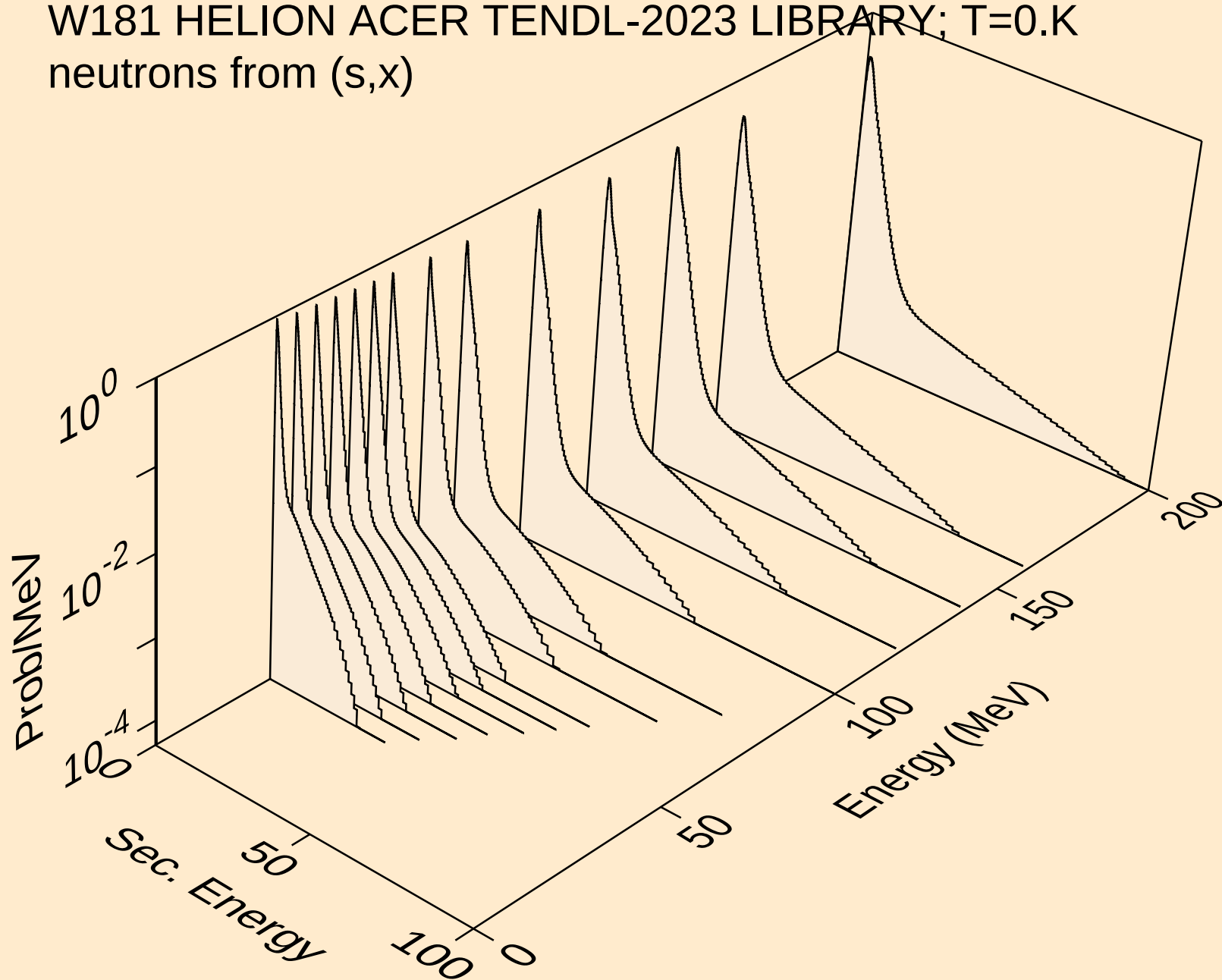
Particle production cross sections



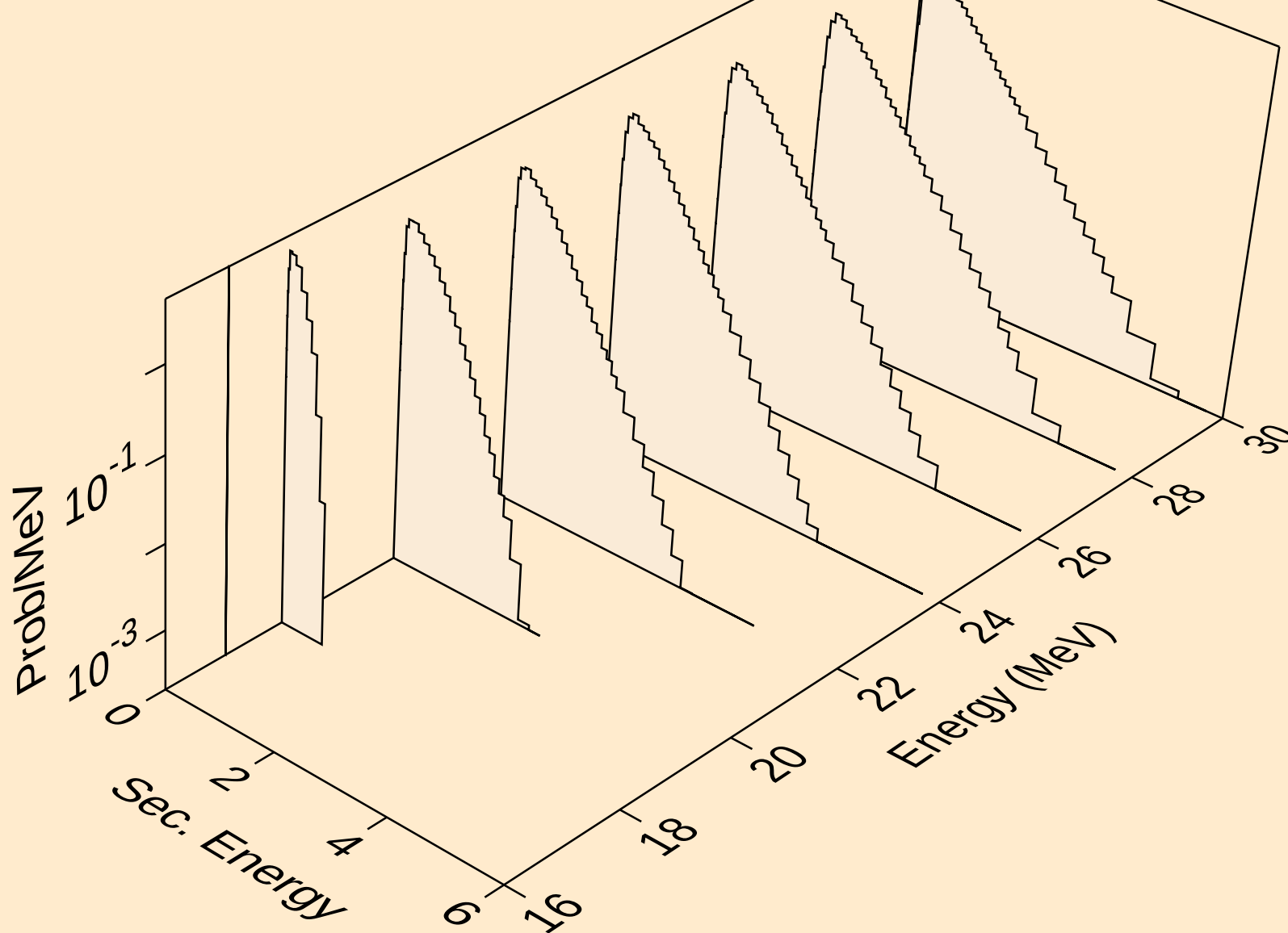
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



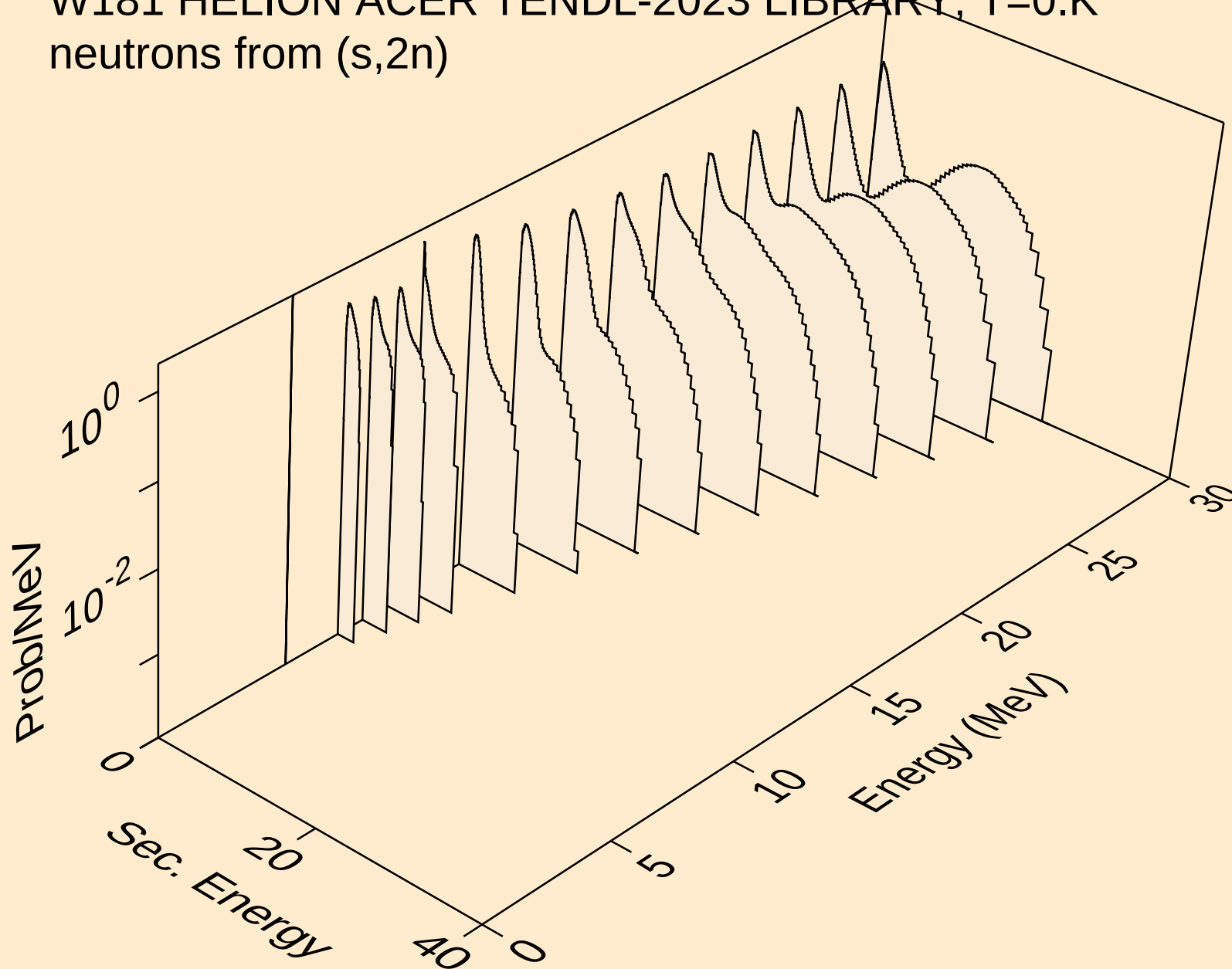
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



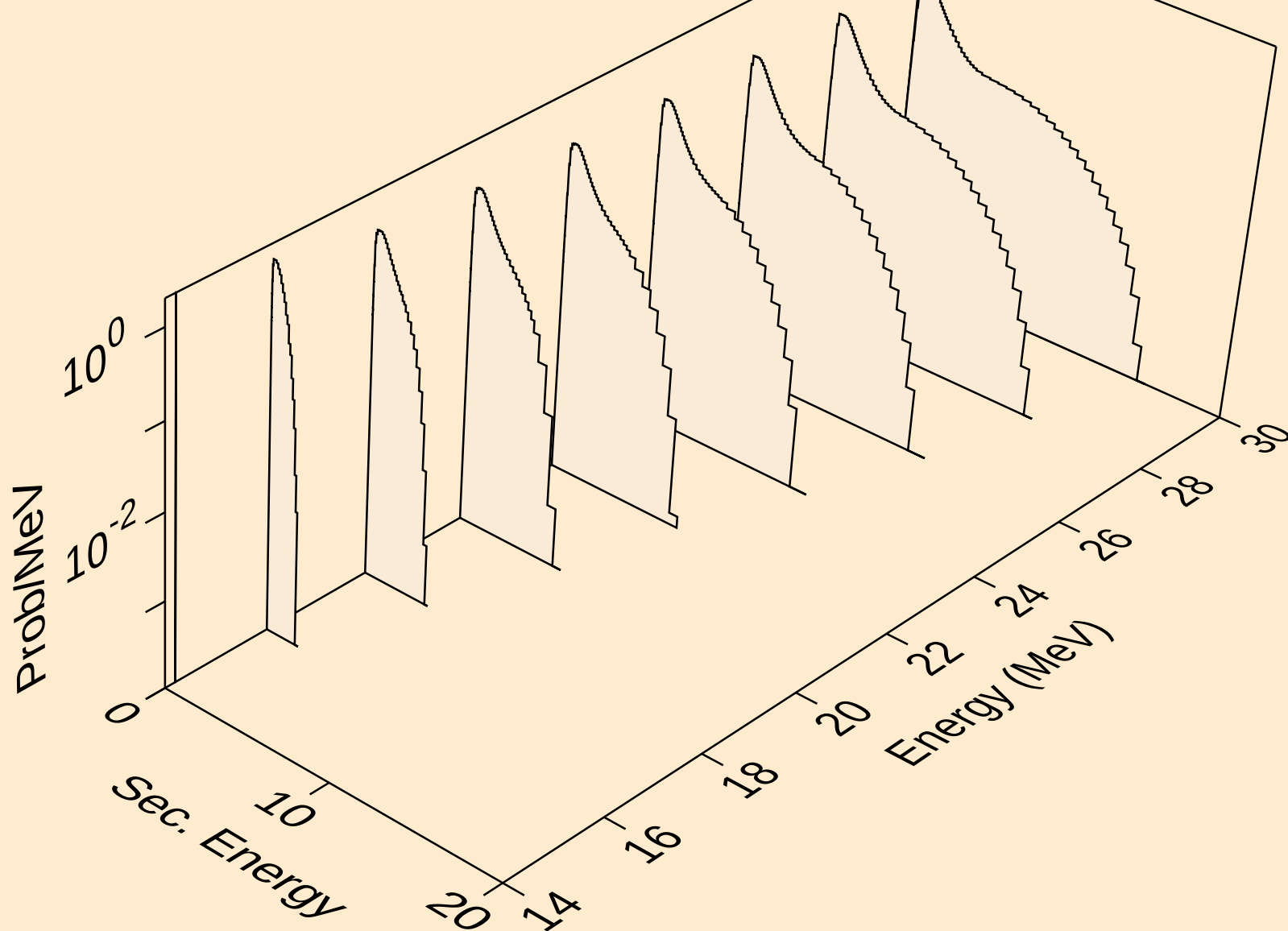
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



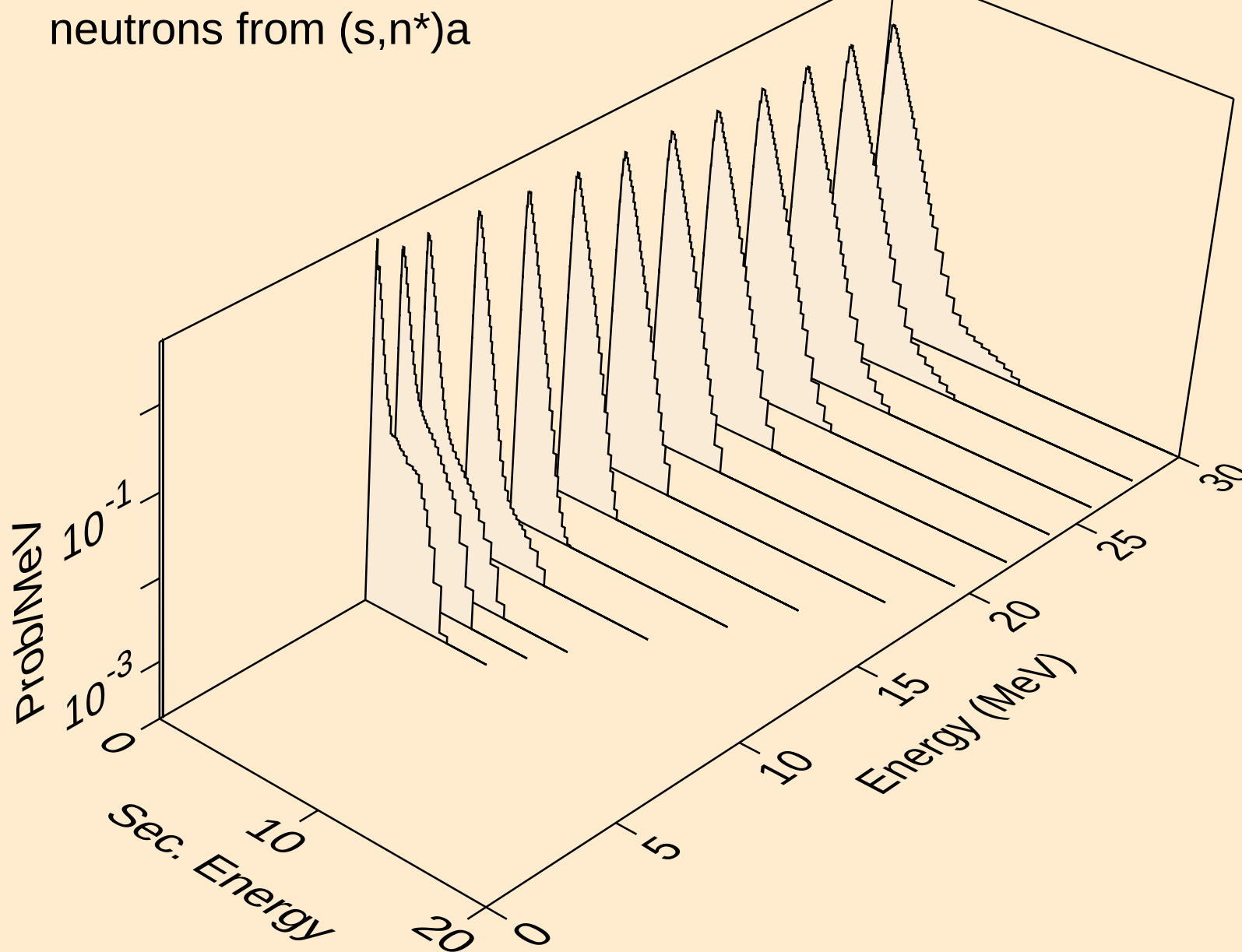
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



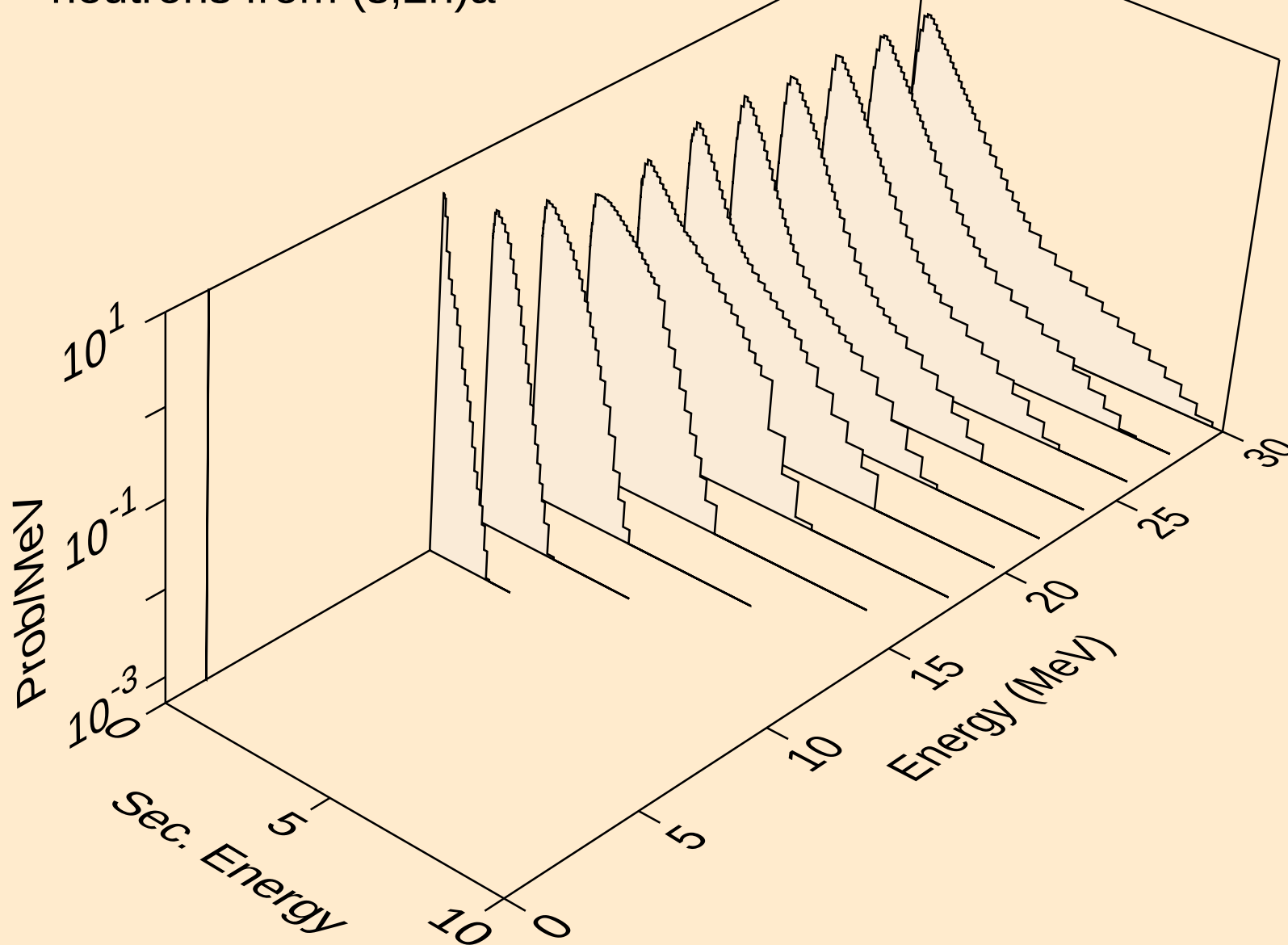
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



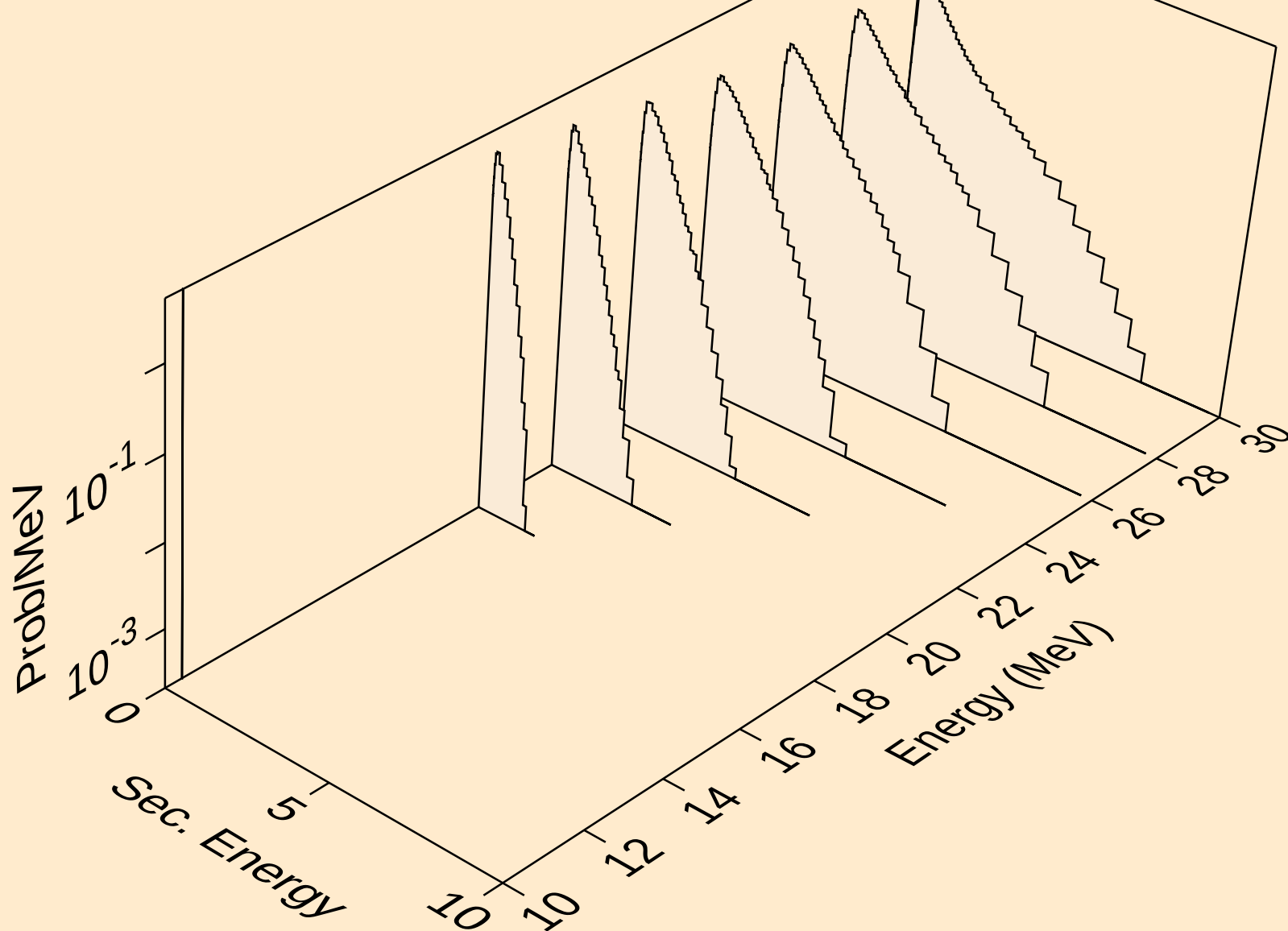
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



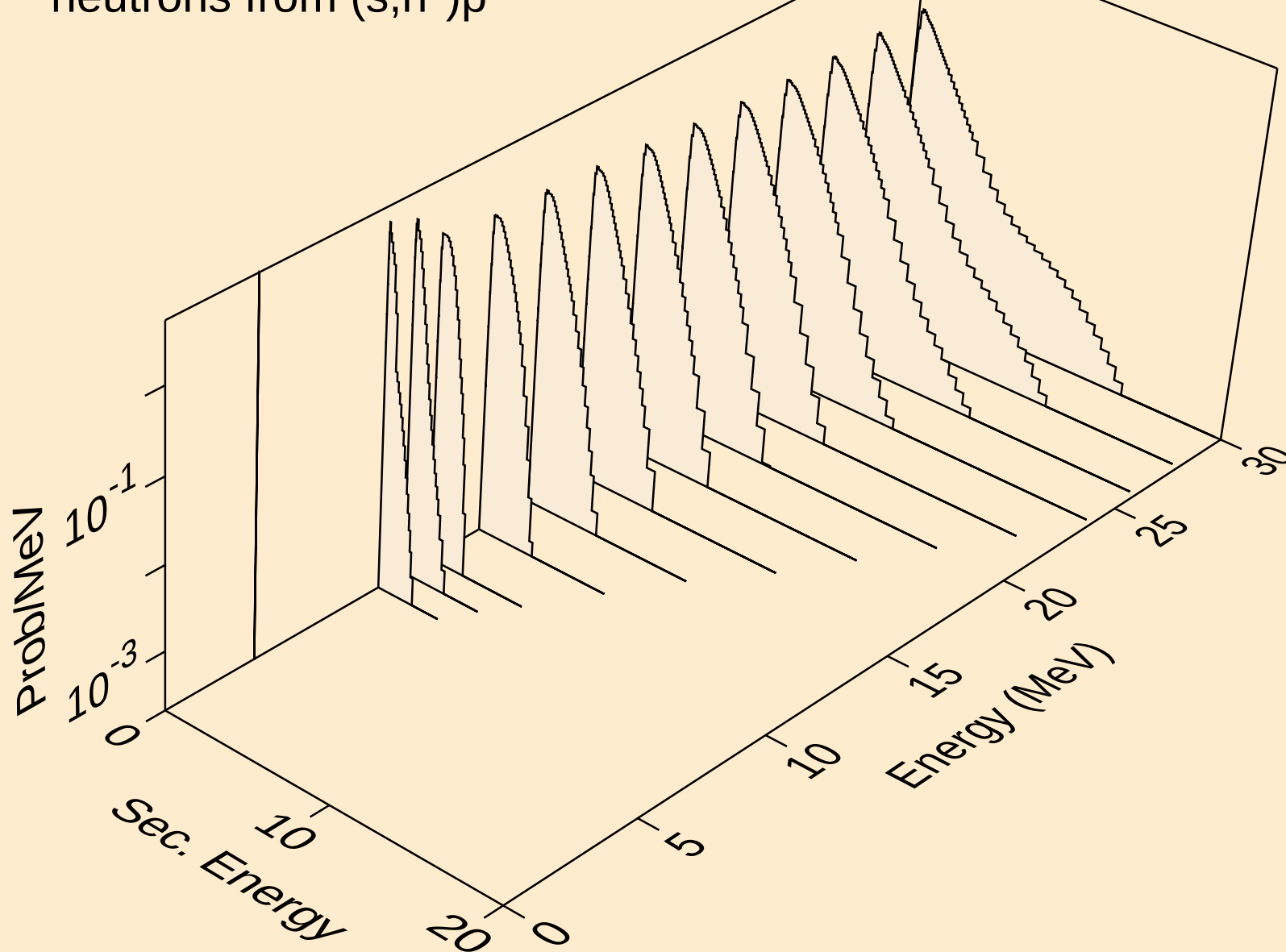
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



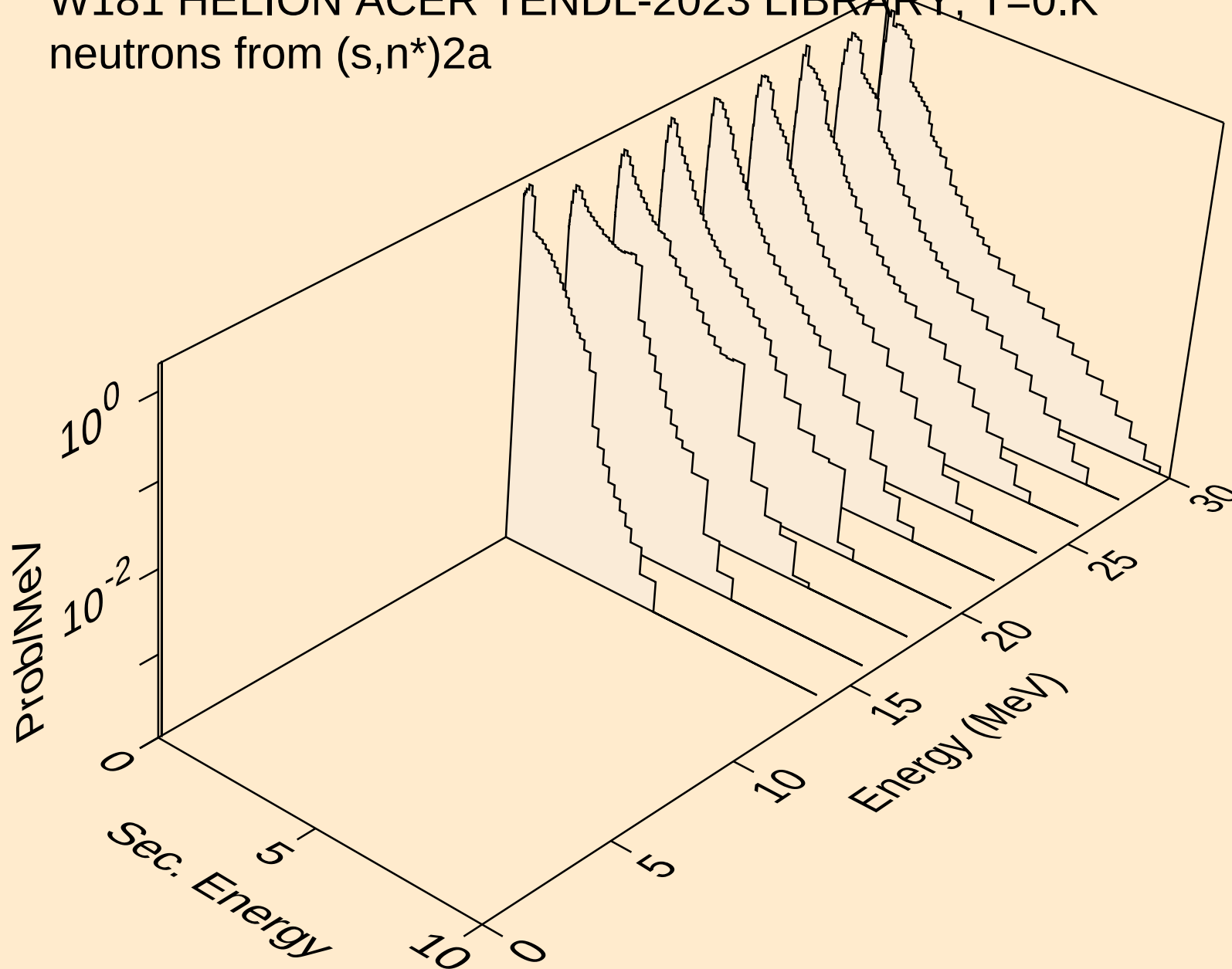
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



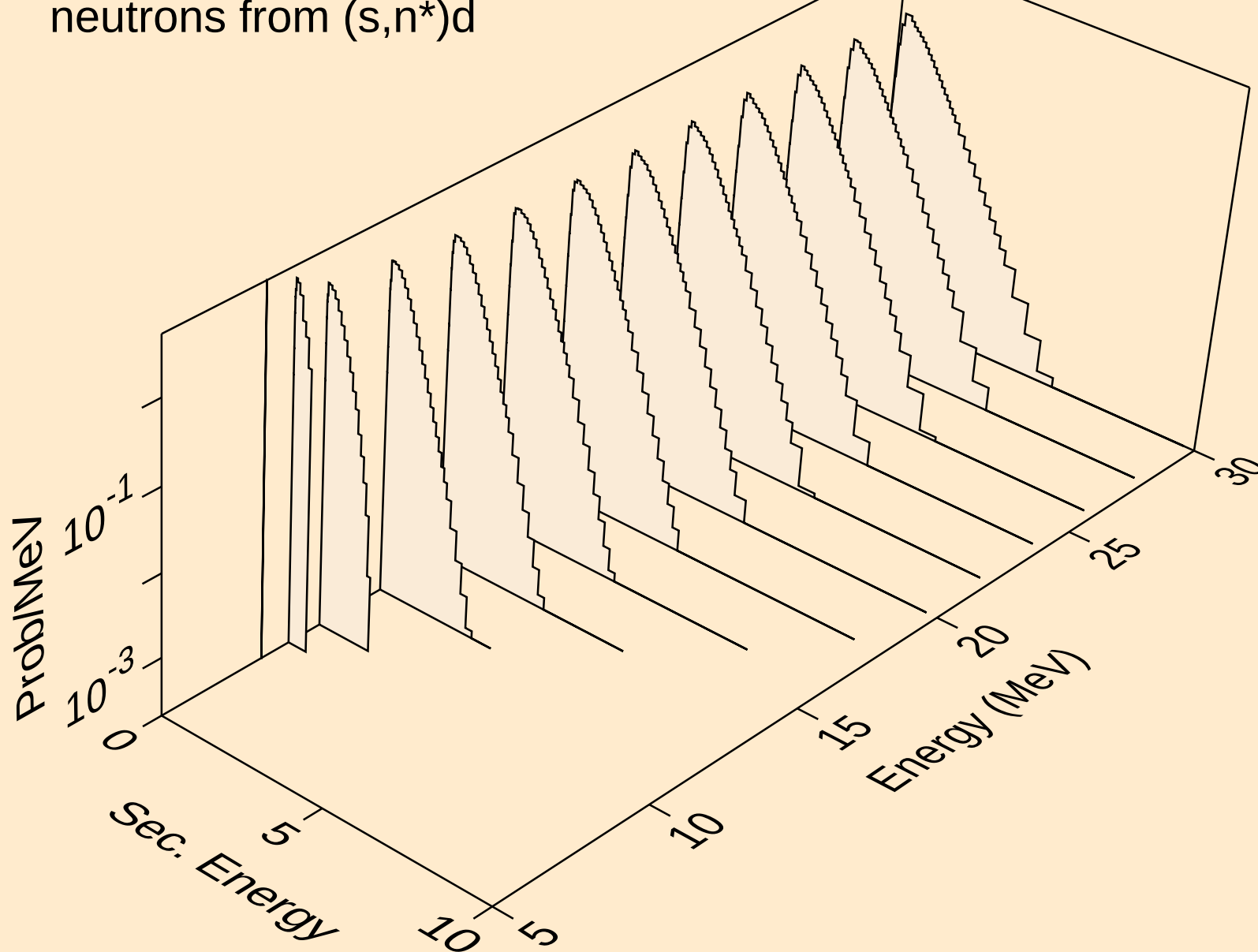
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



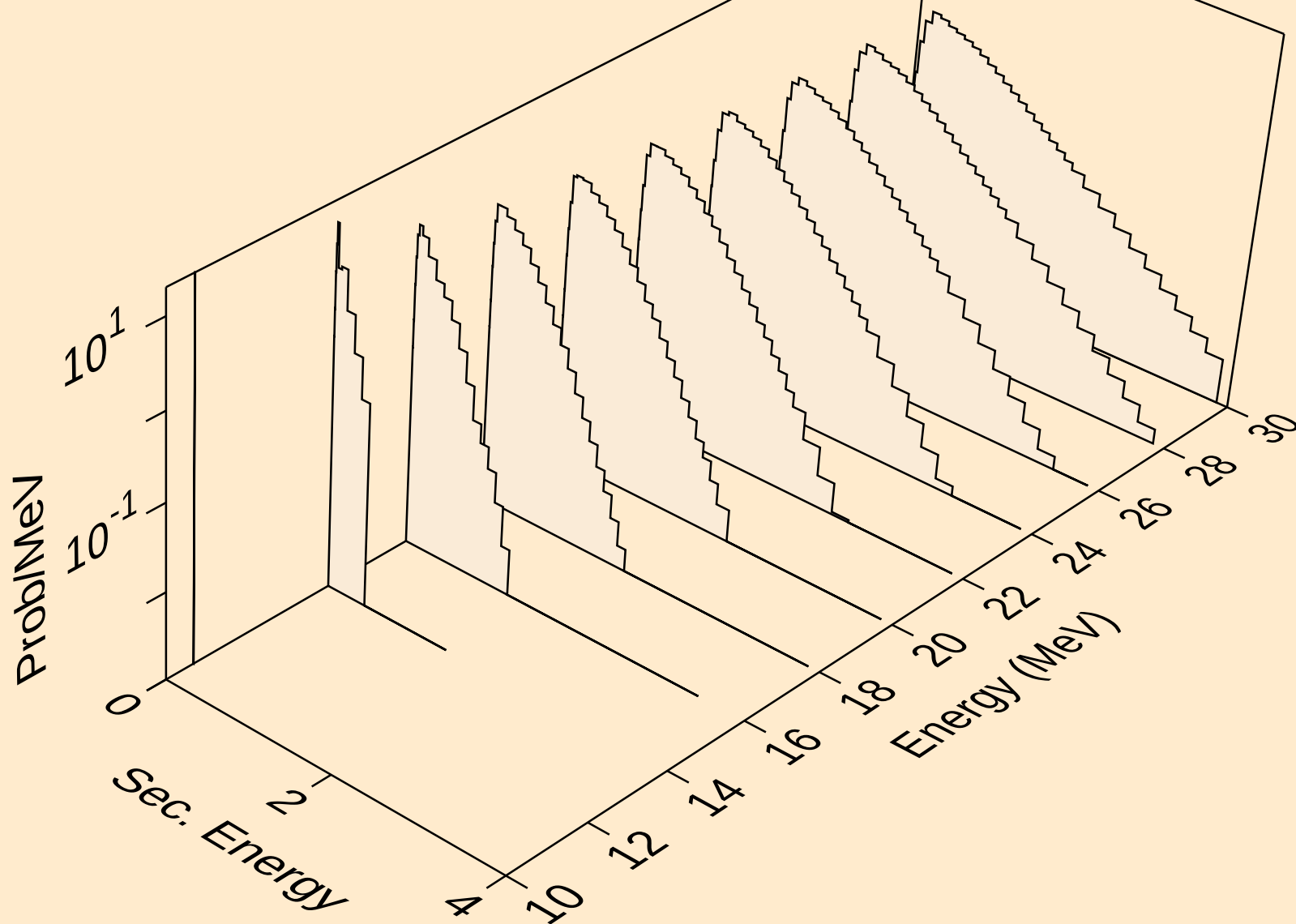
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



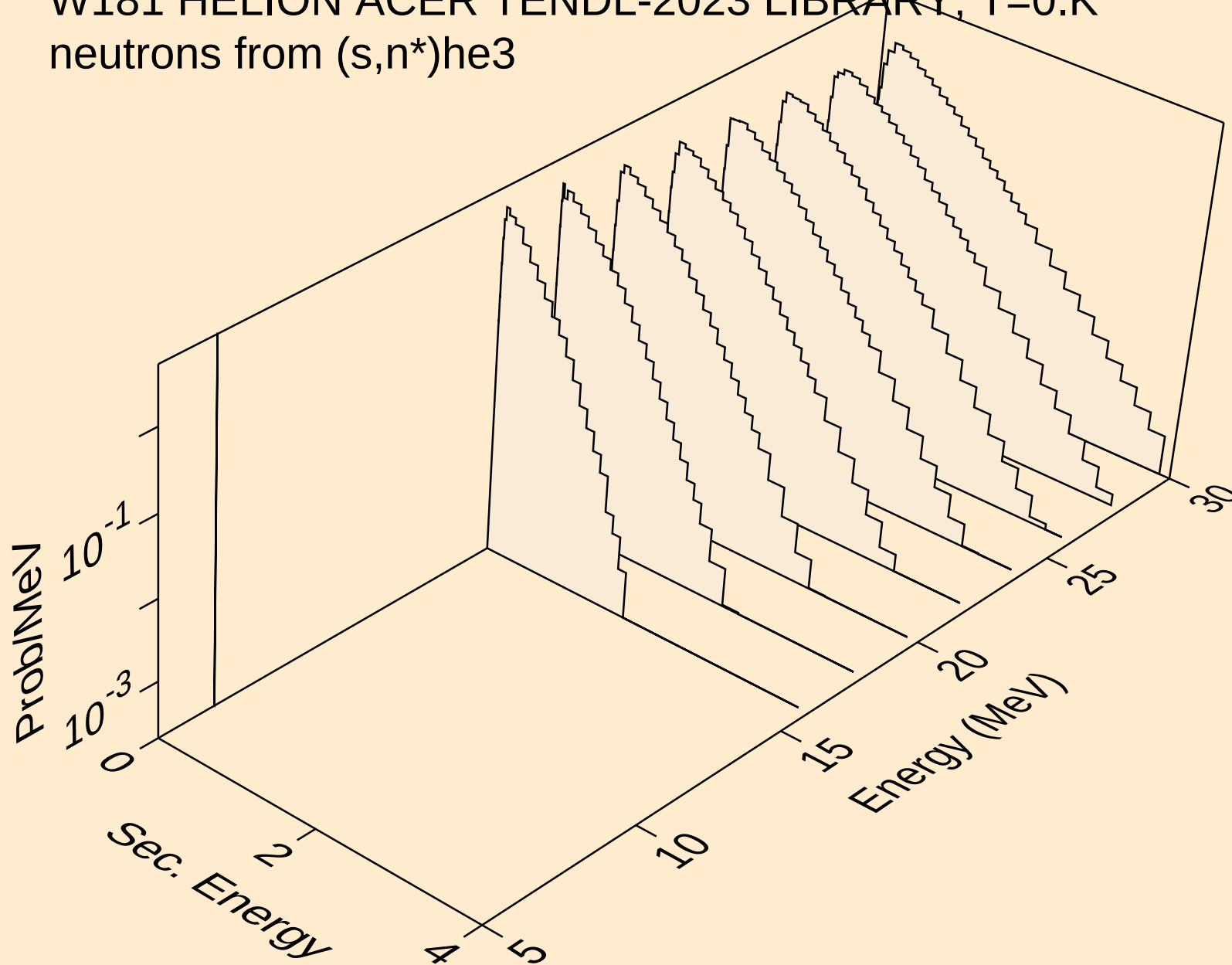
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



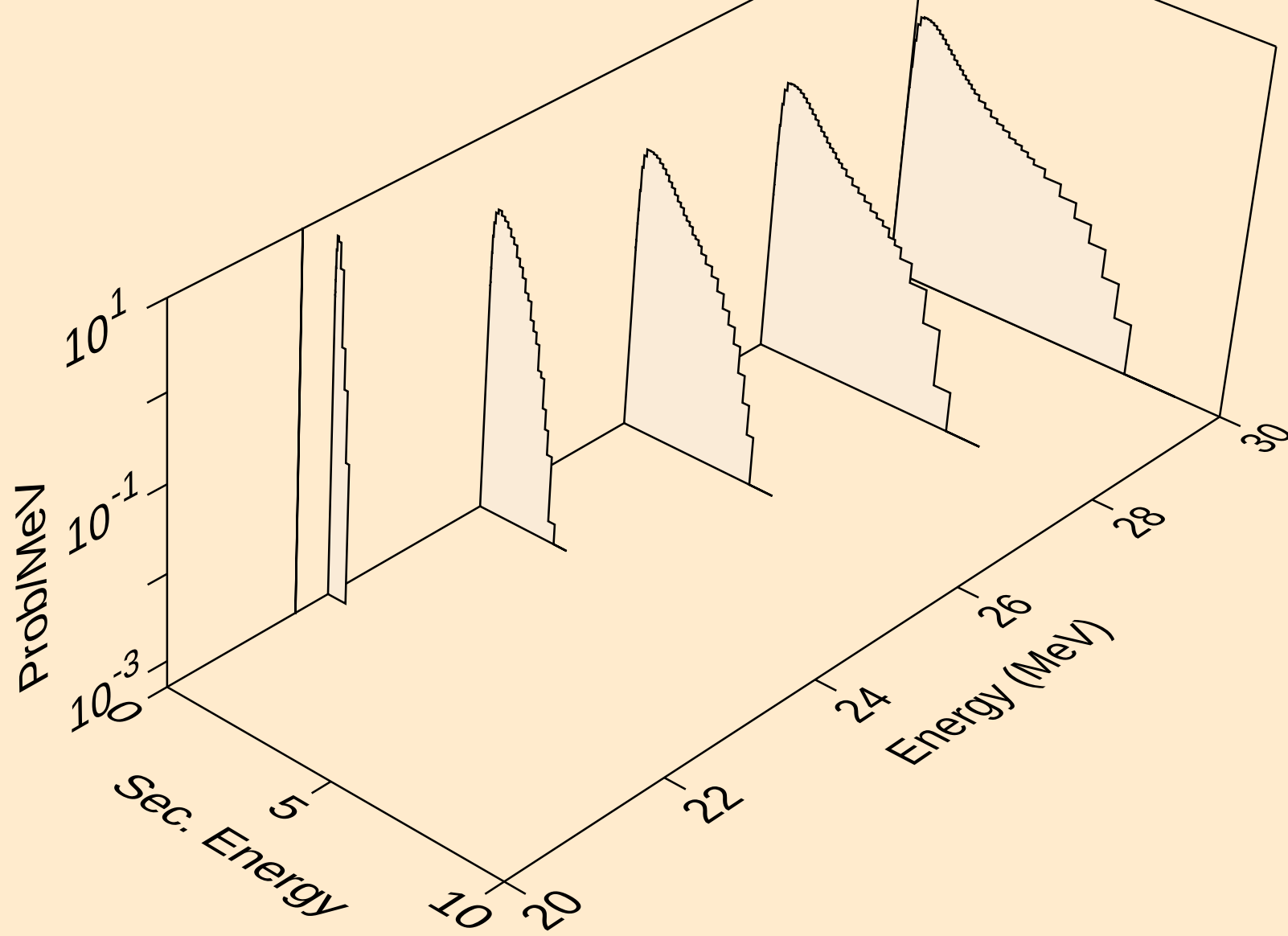
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



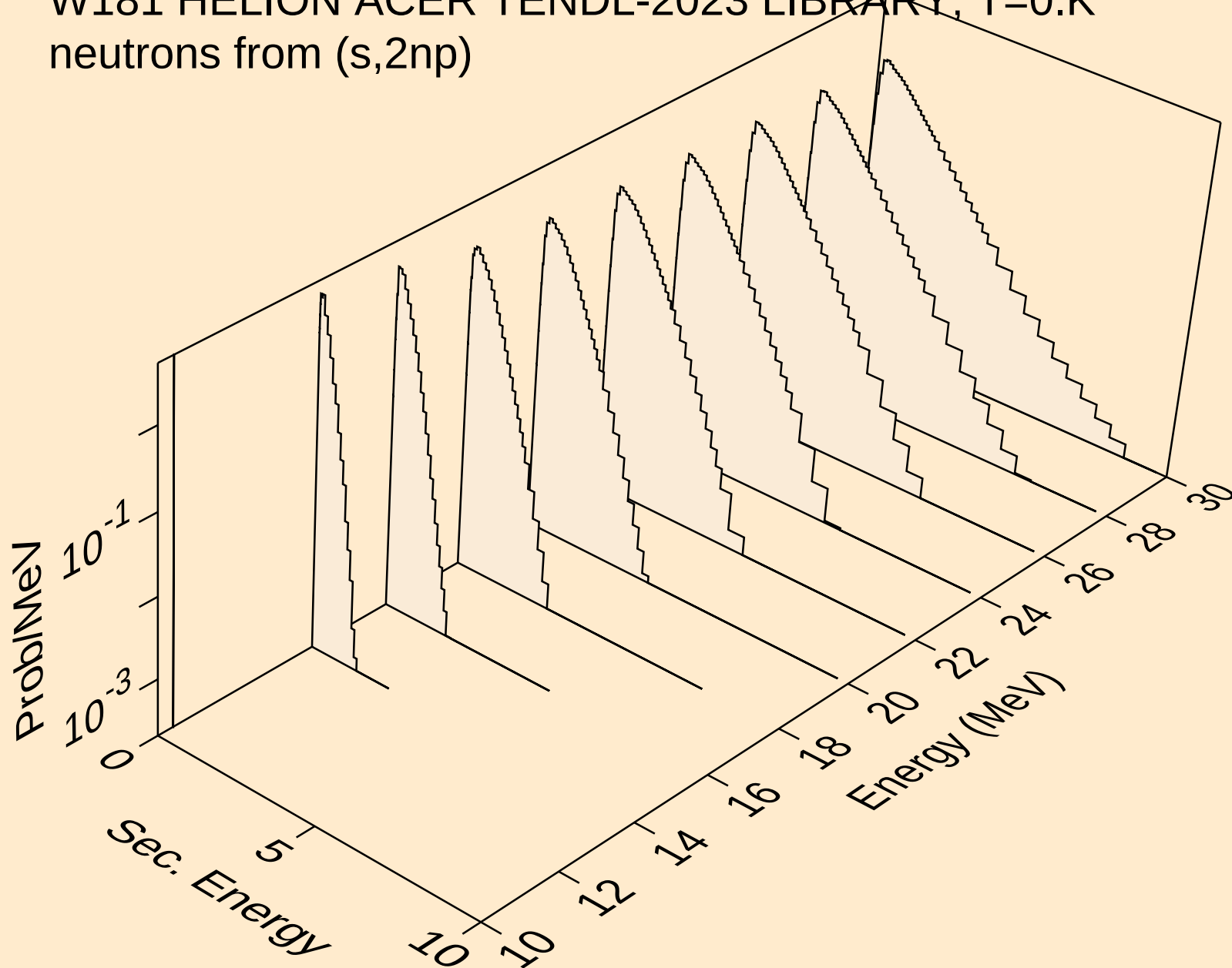
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



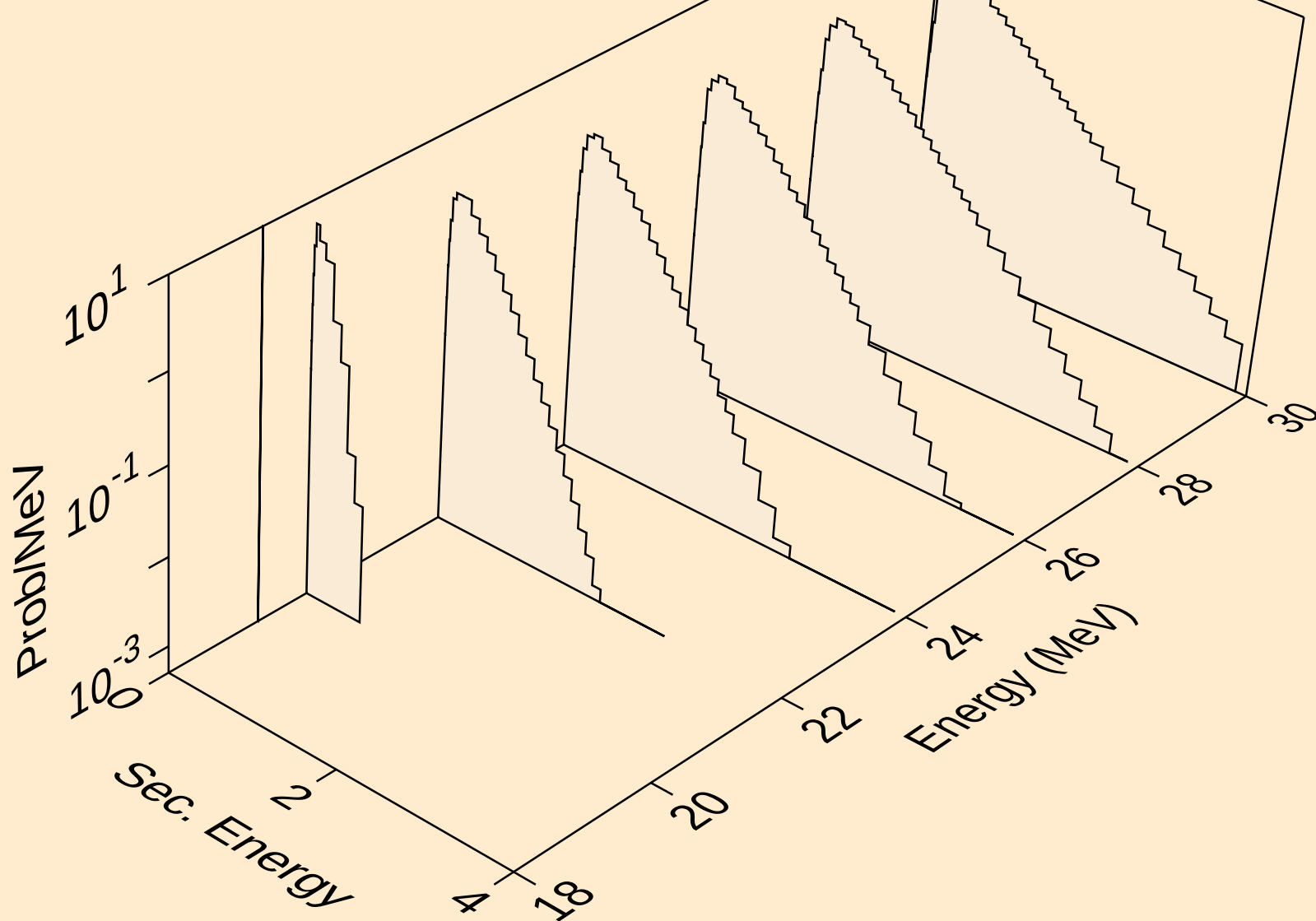
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



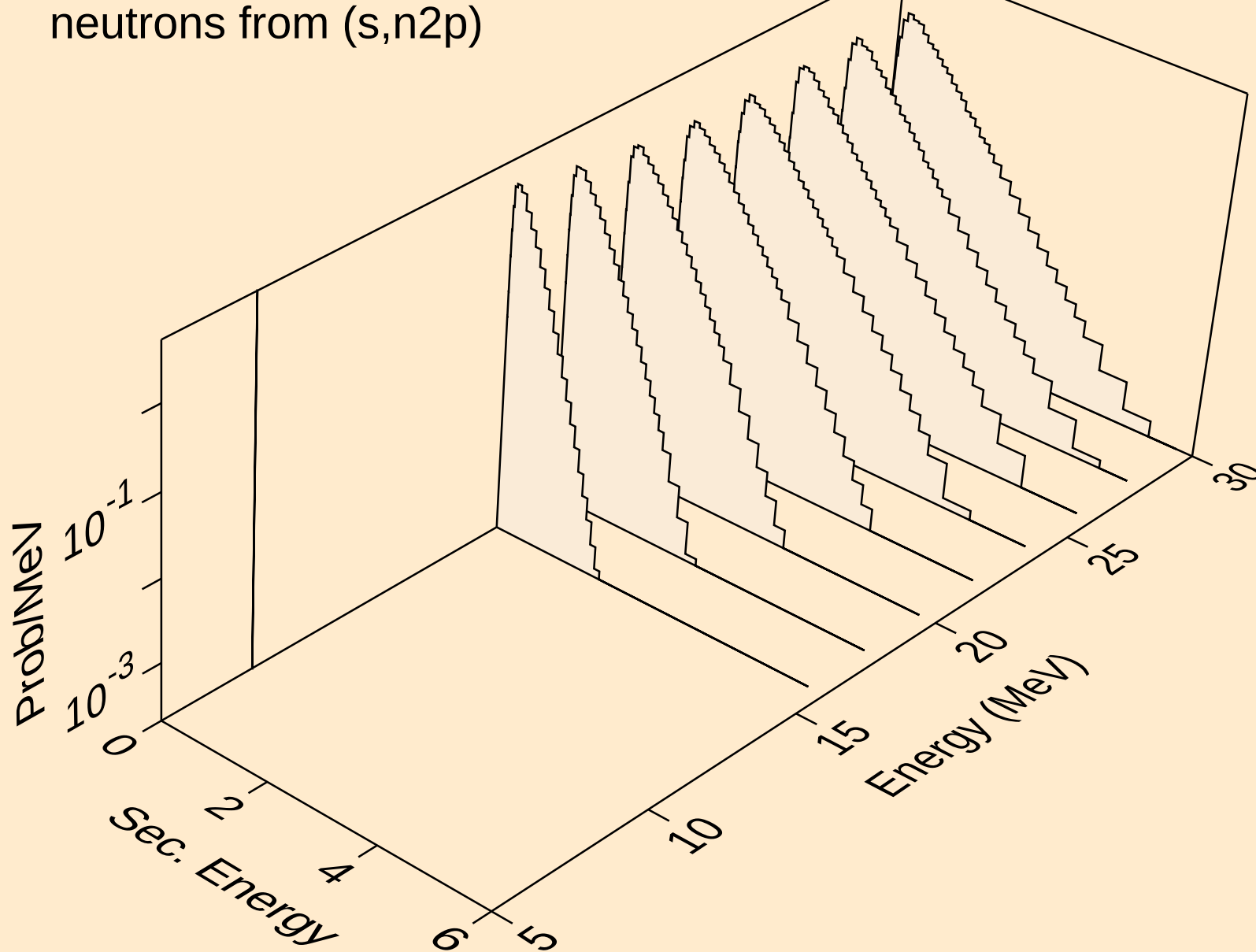
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



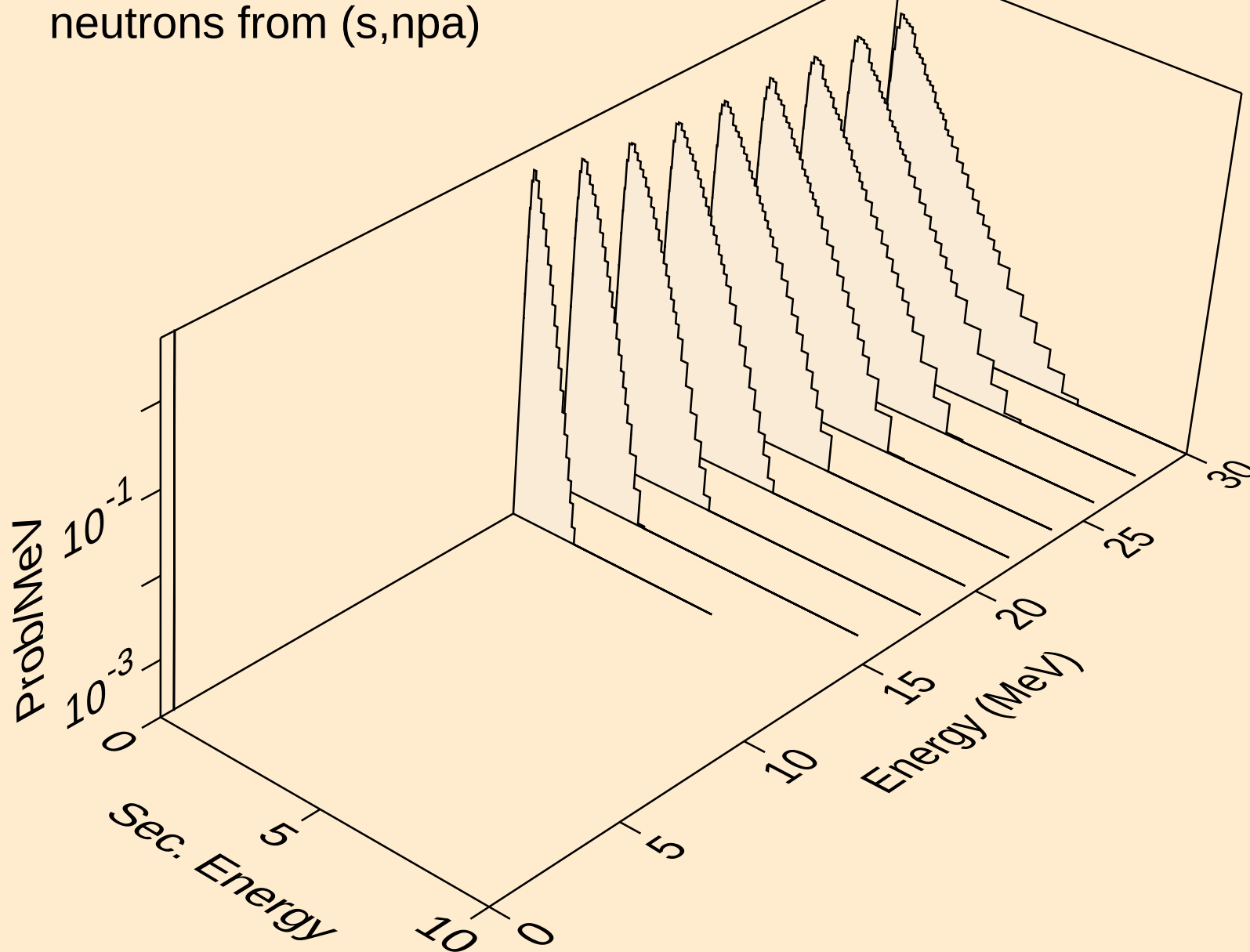
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



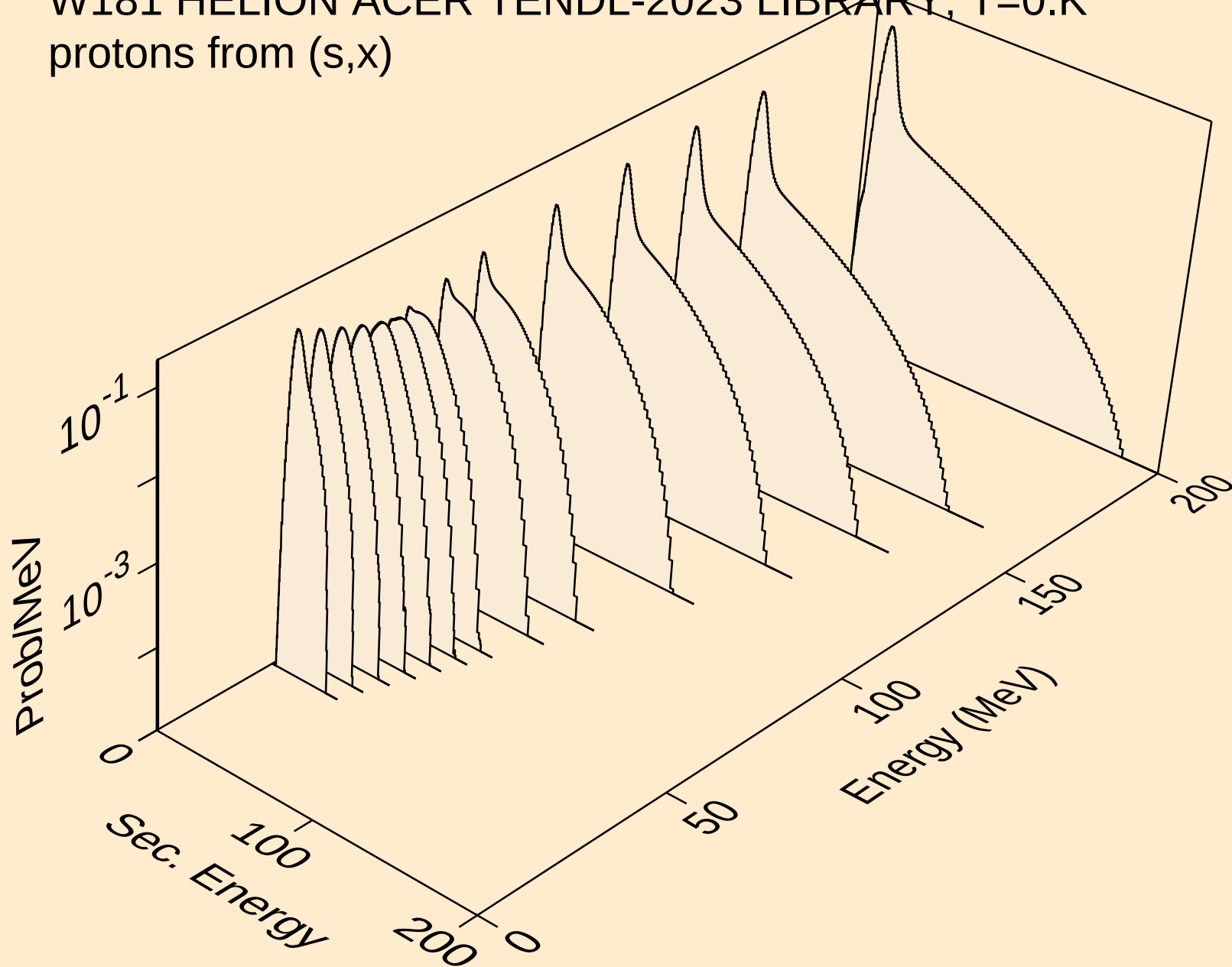
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



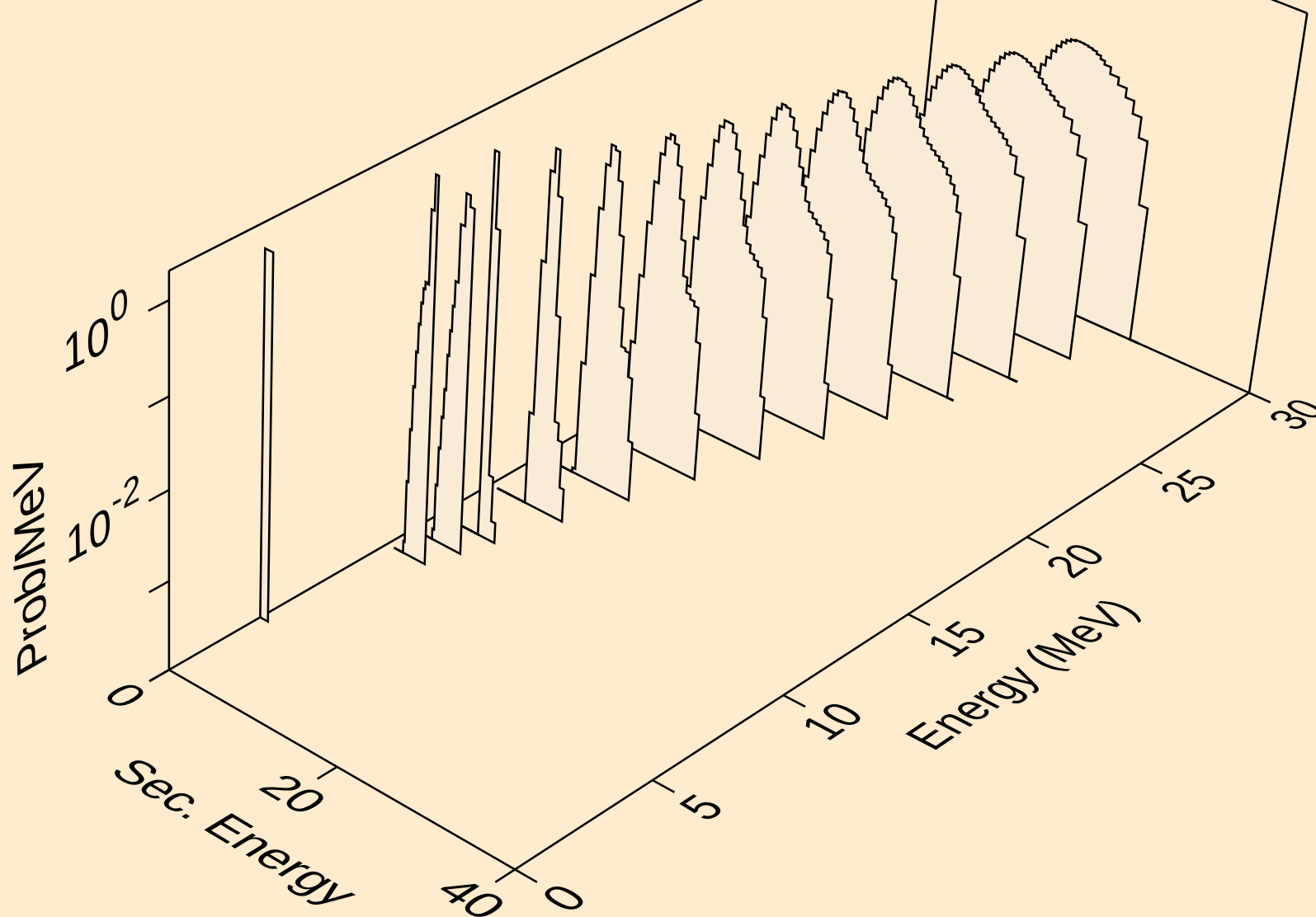
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



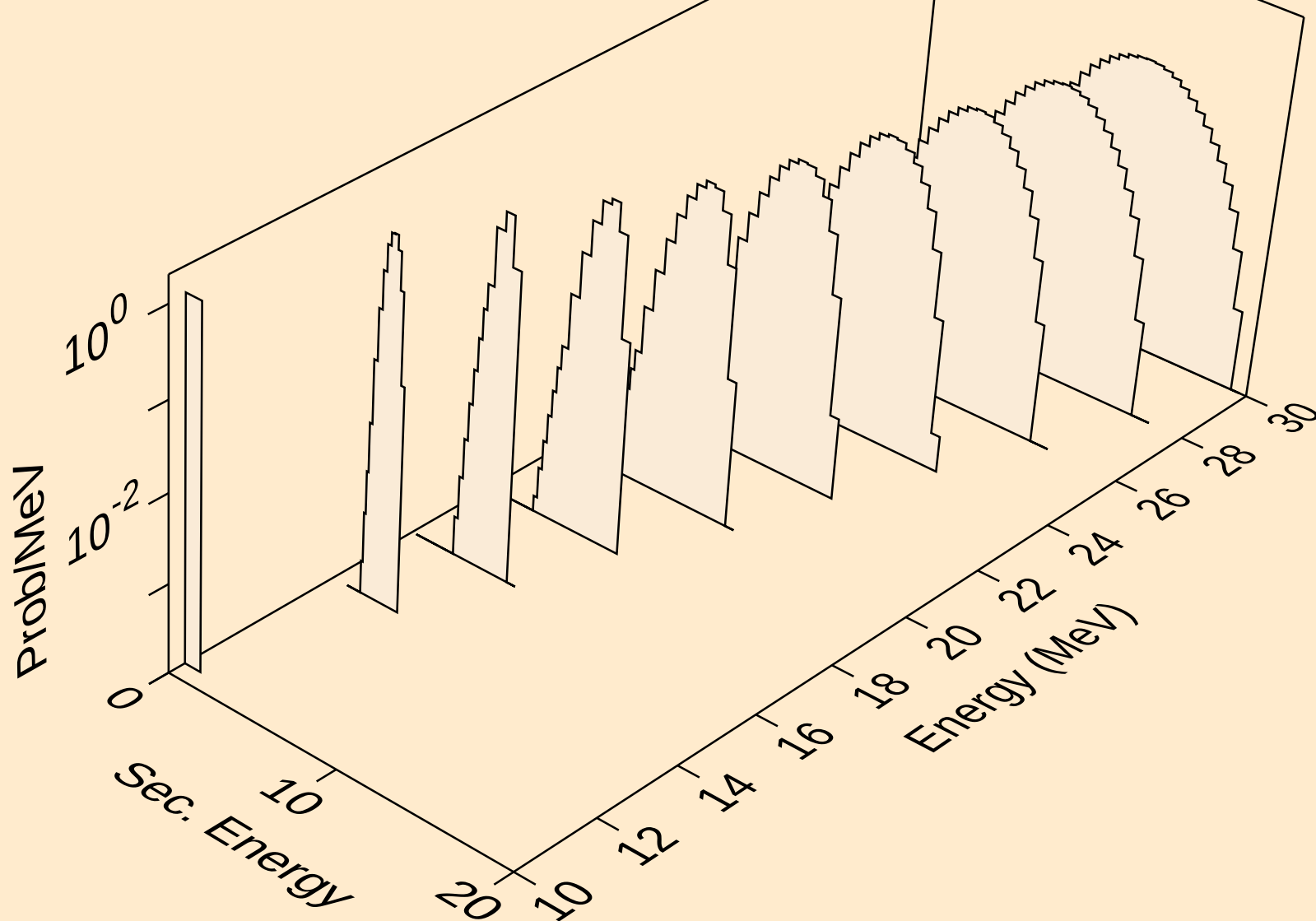
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



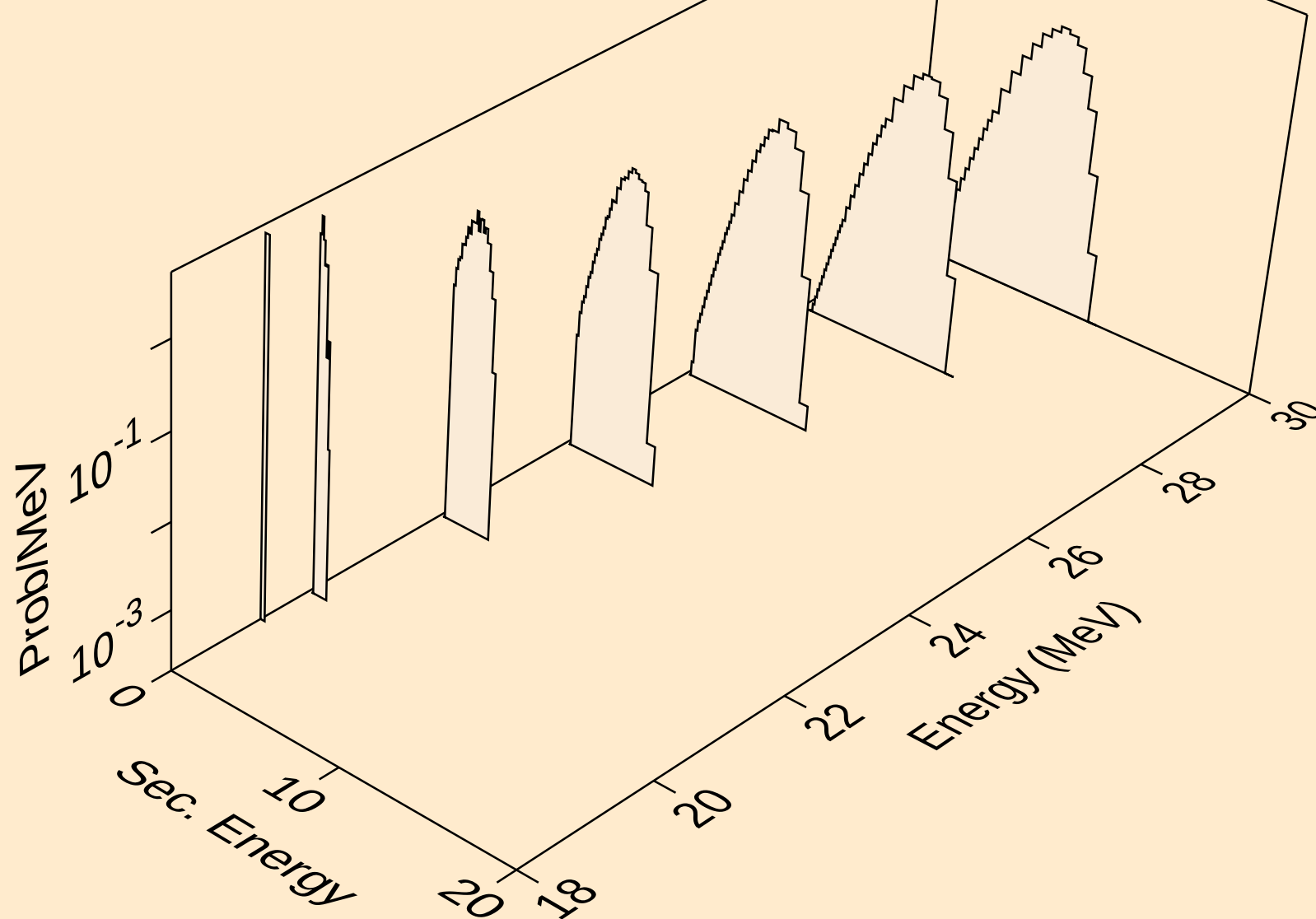
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



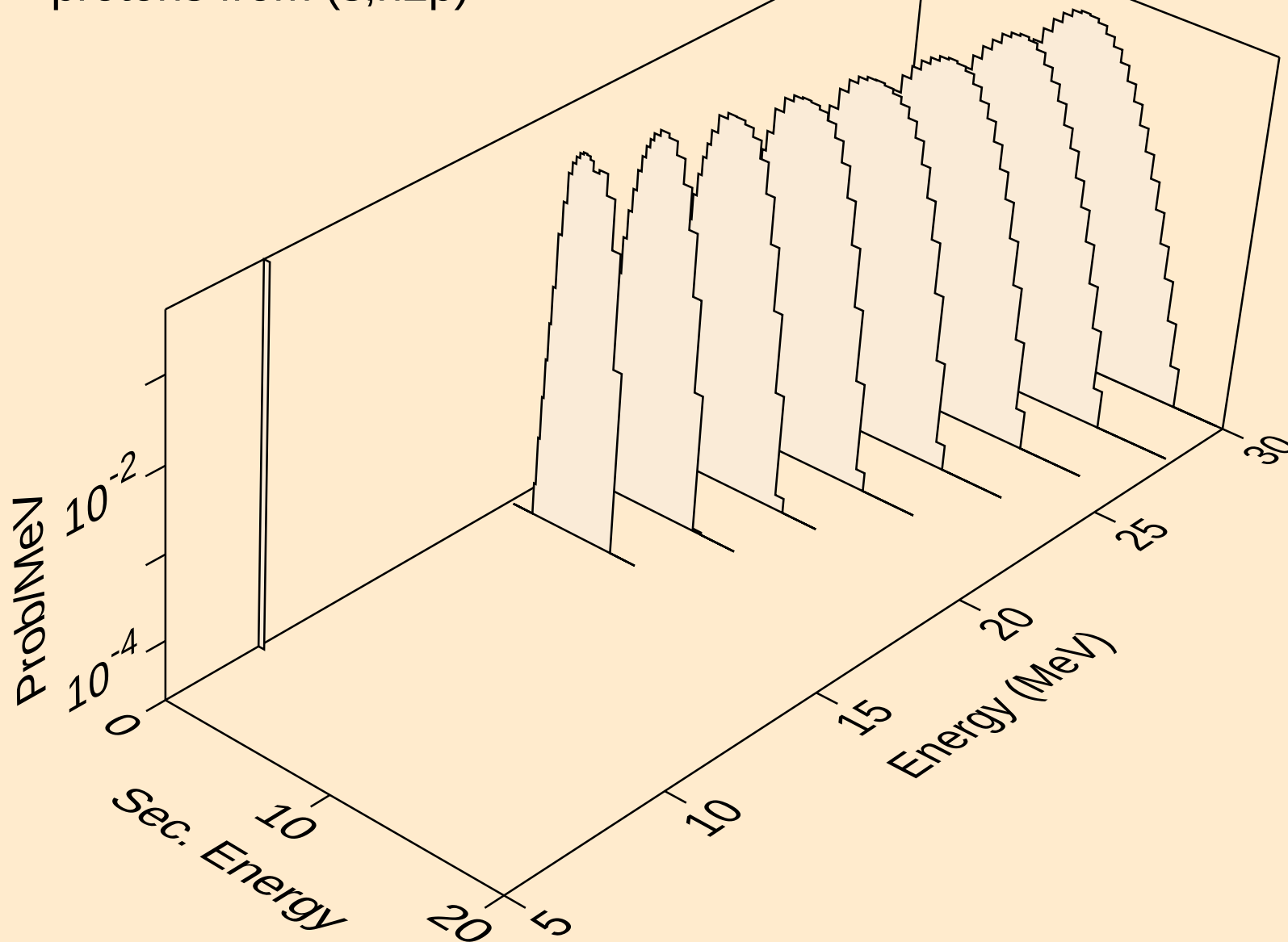
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



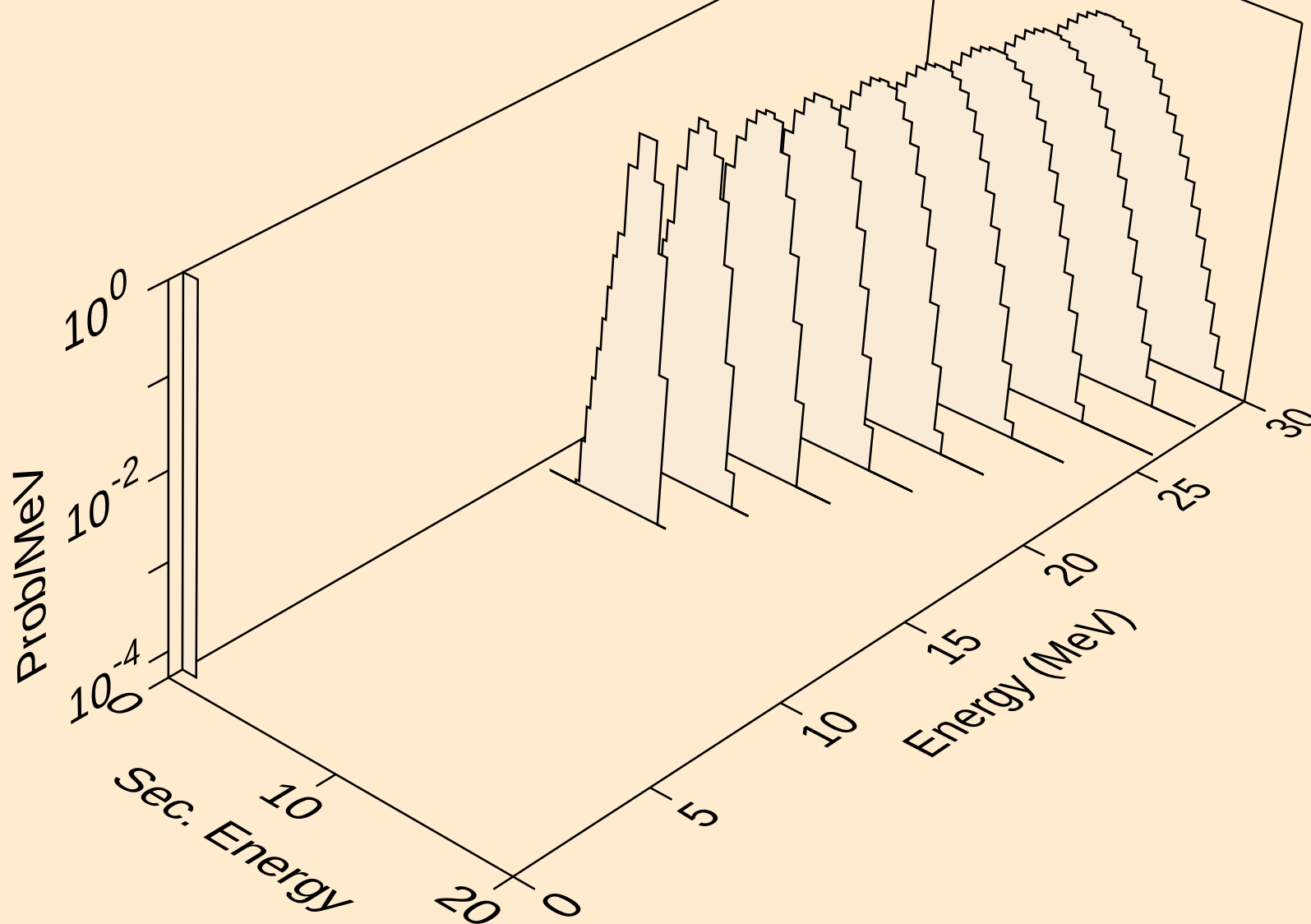
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



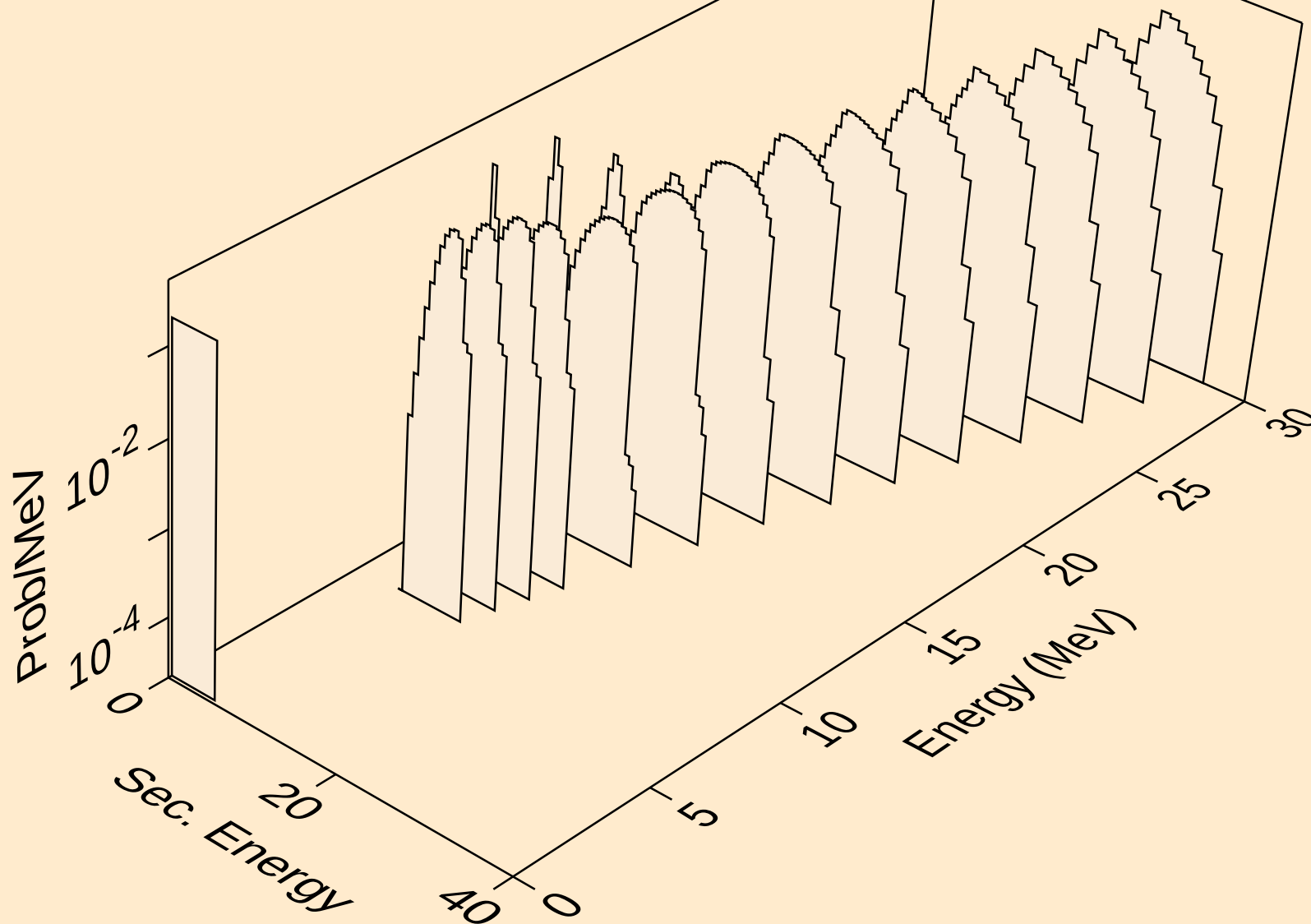
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



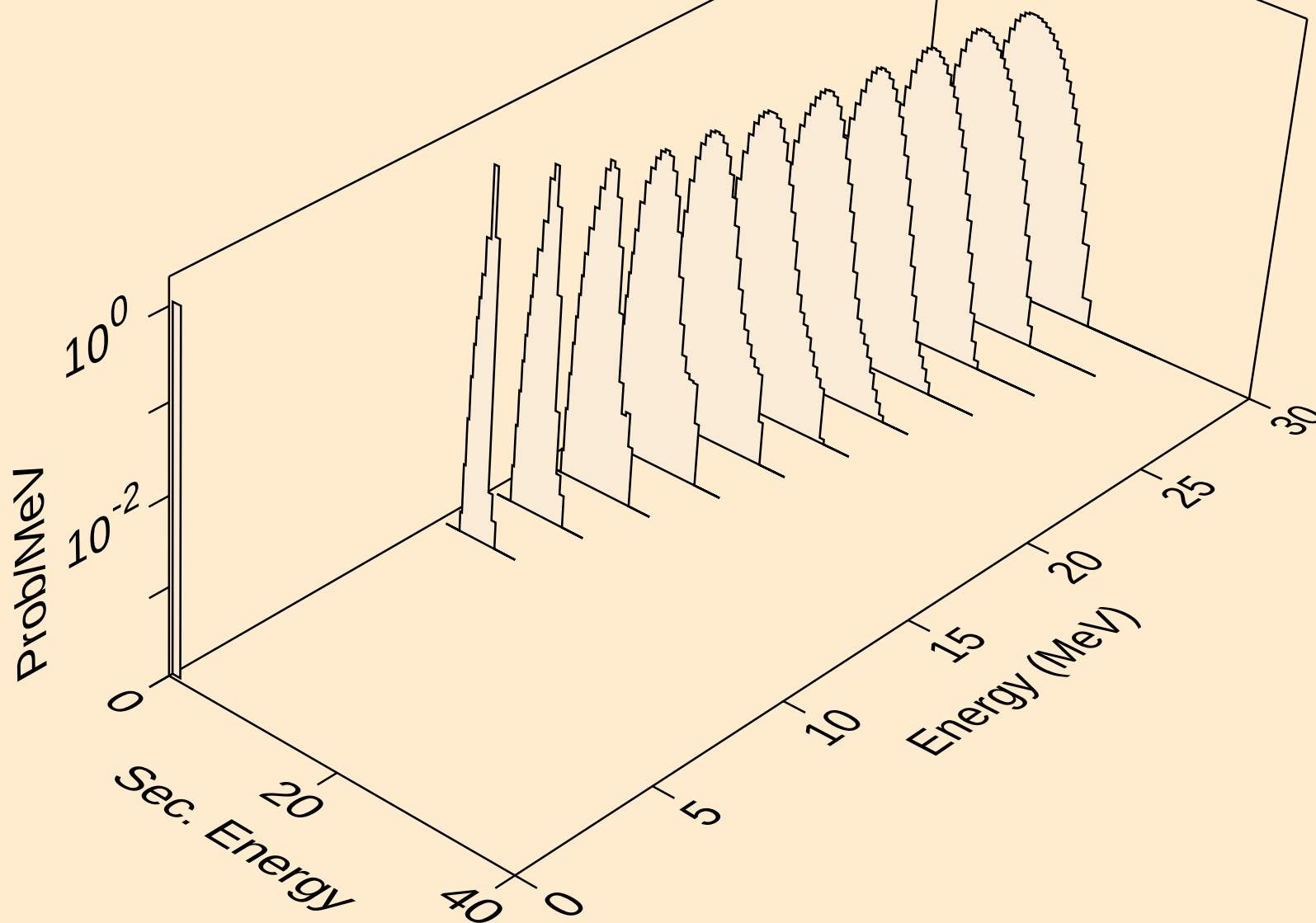
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



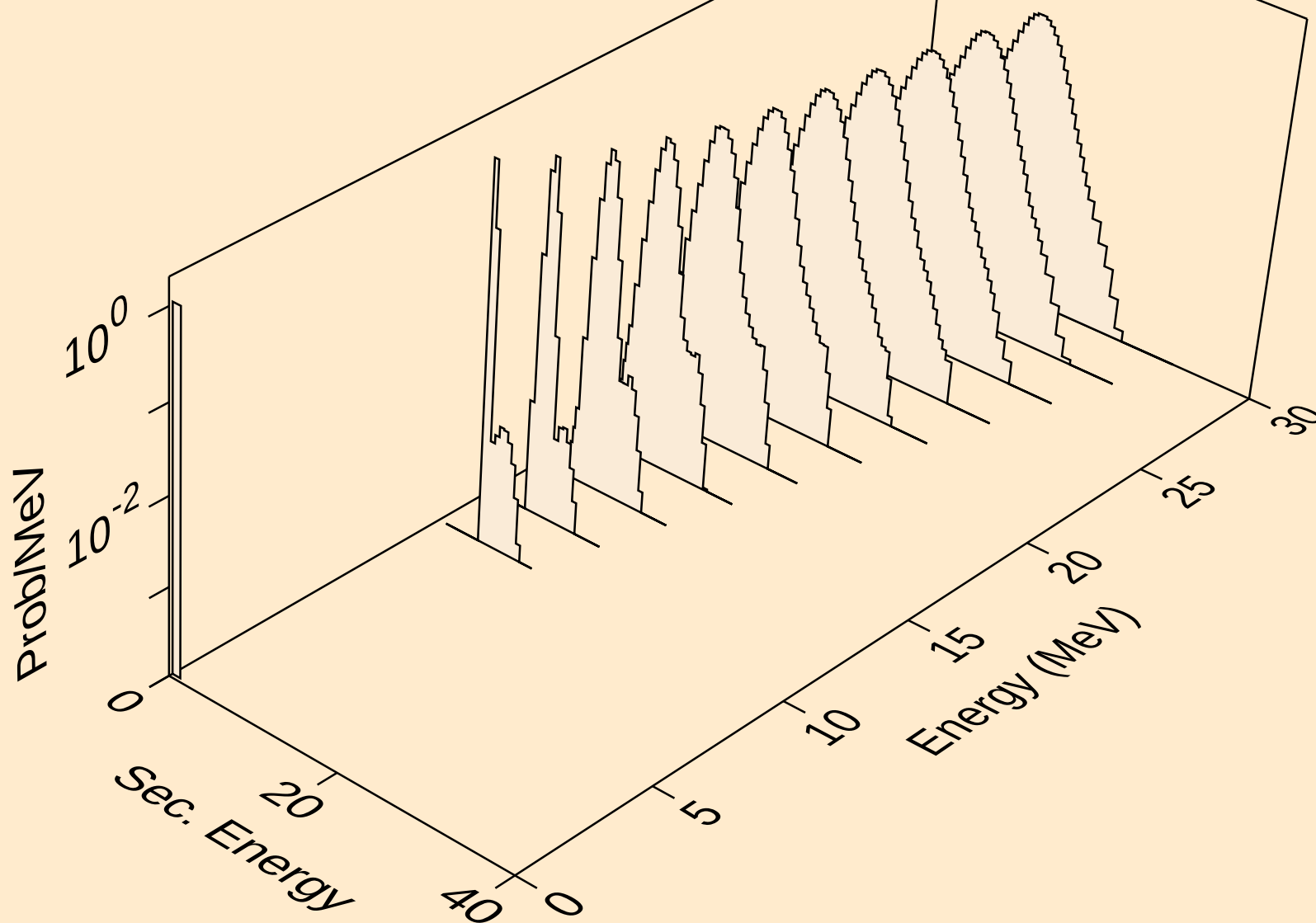
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



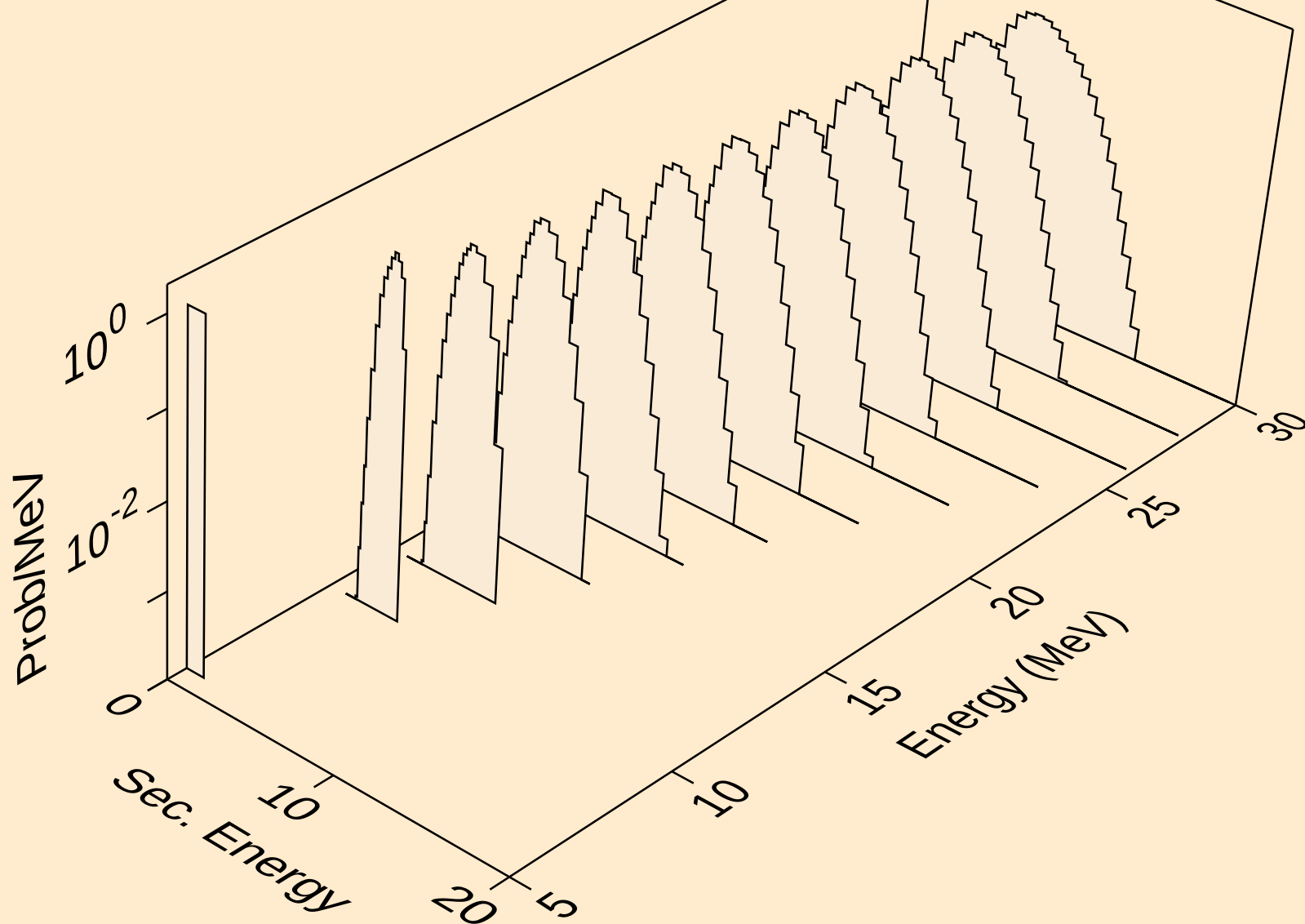
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



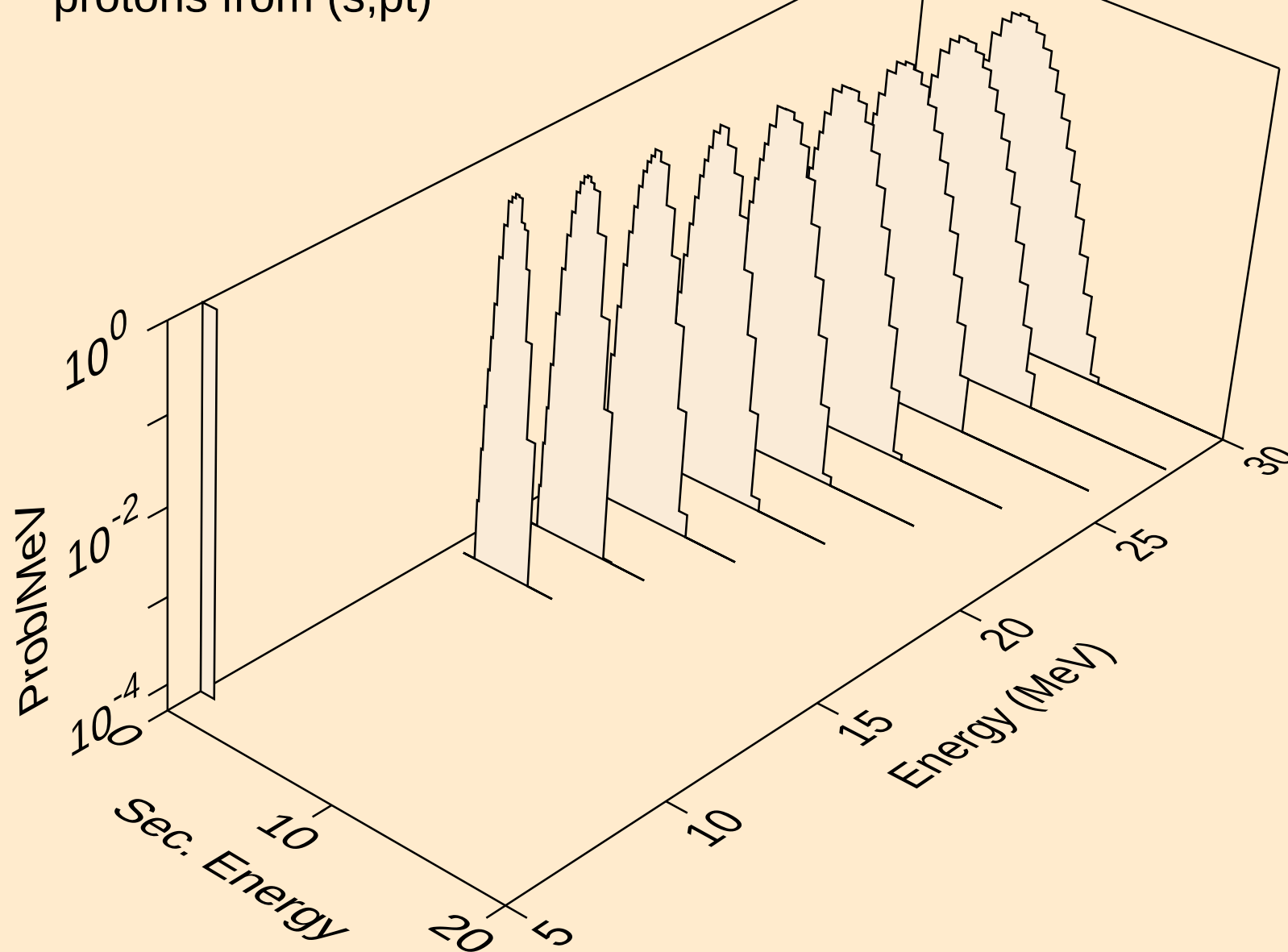
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



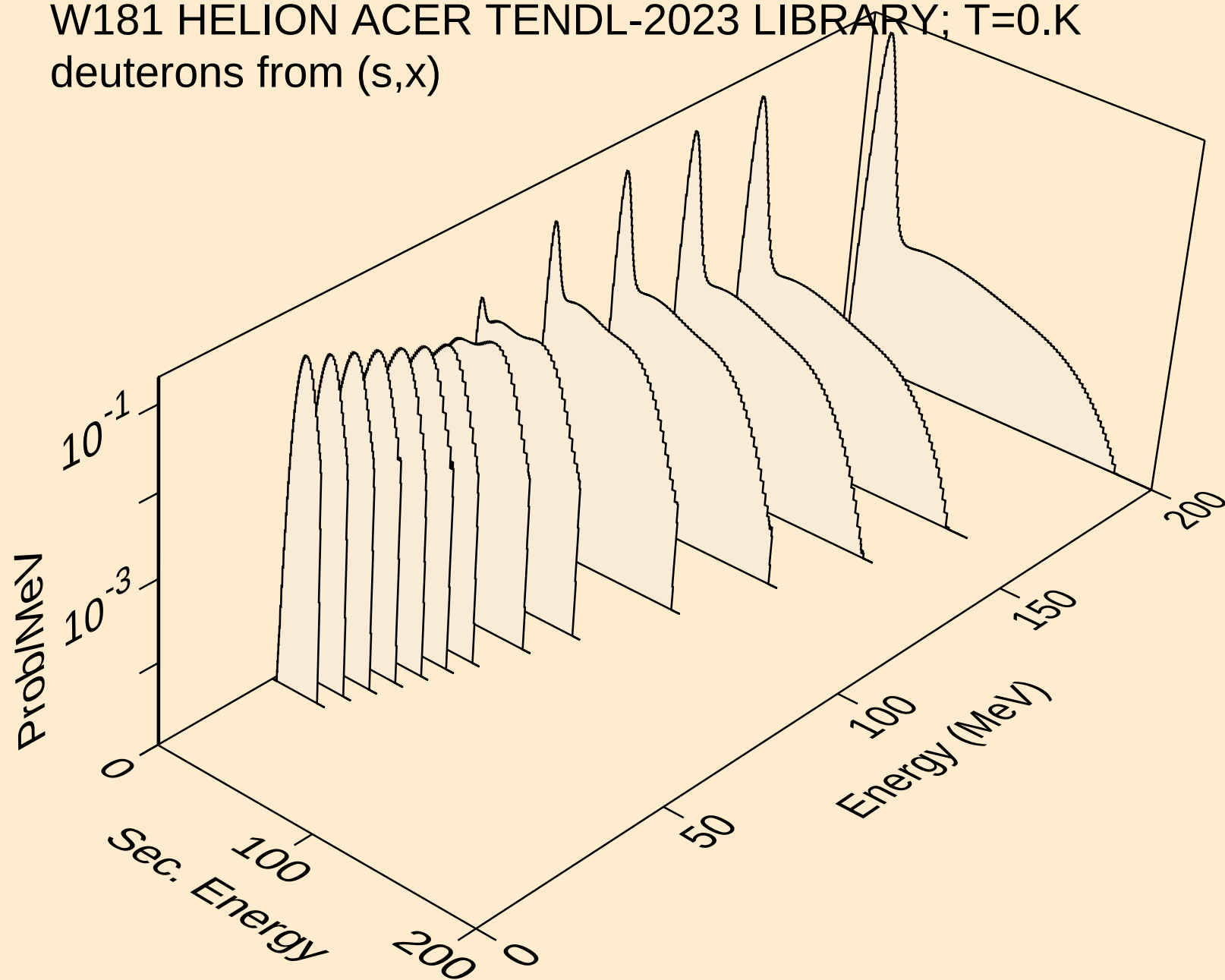
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



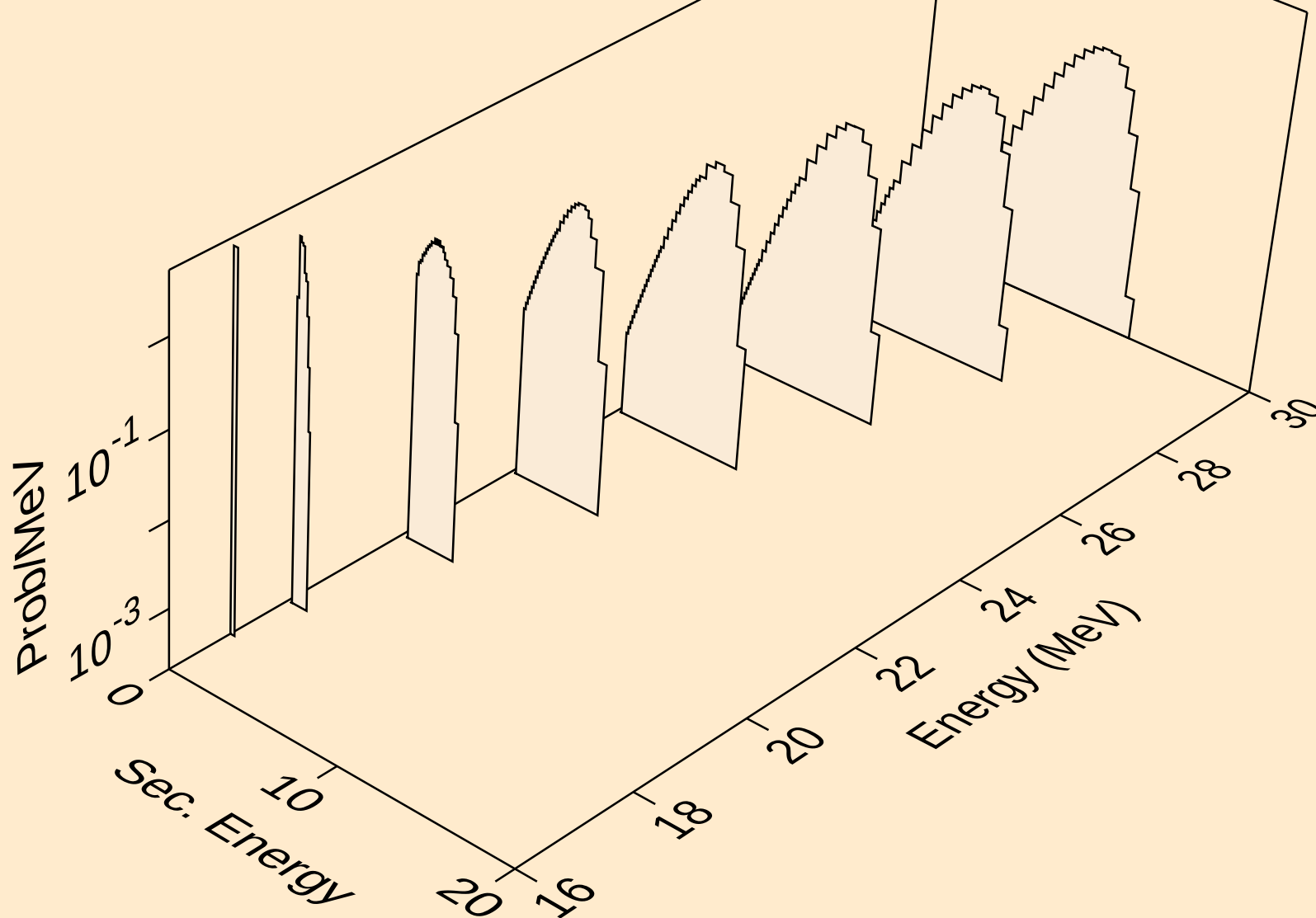
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



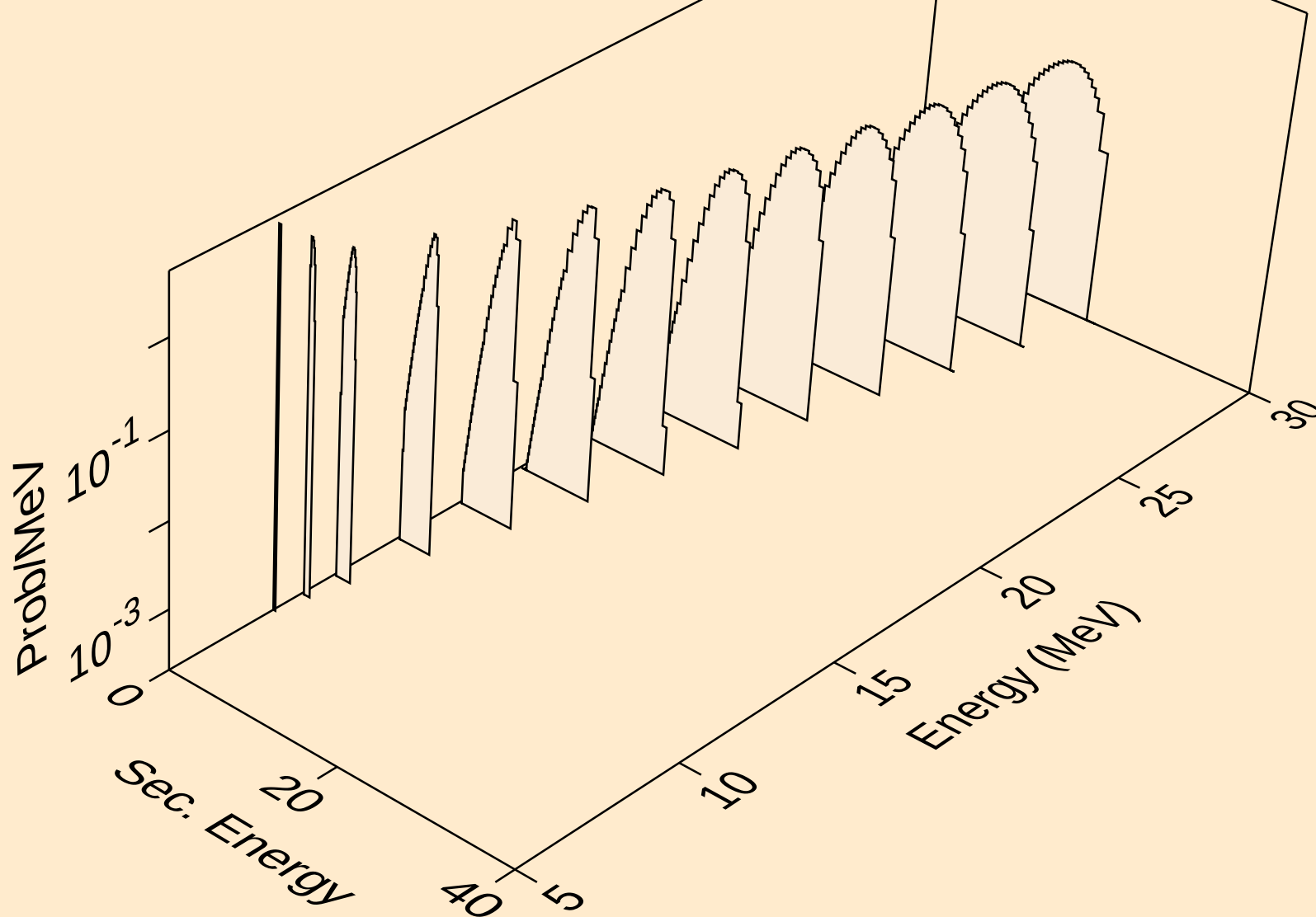
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



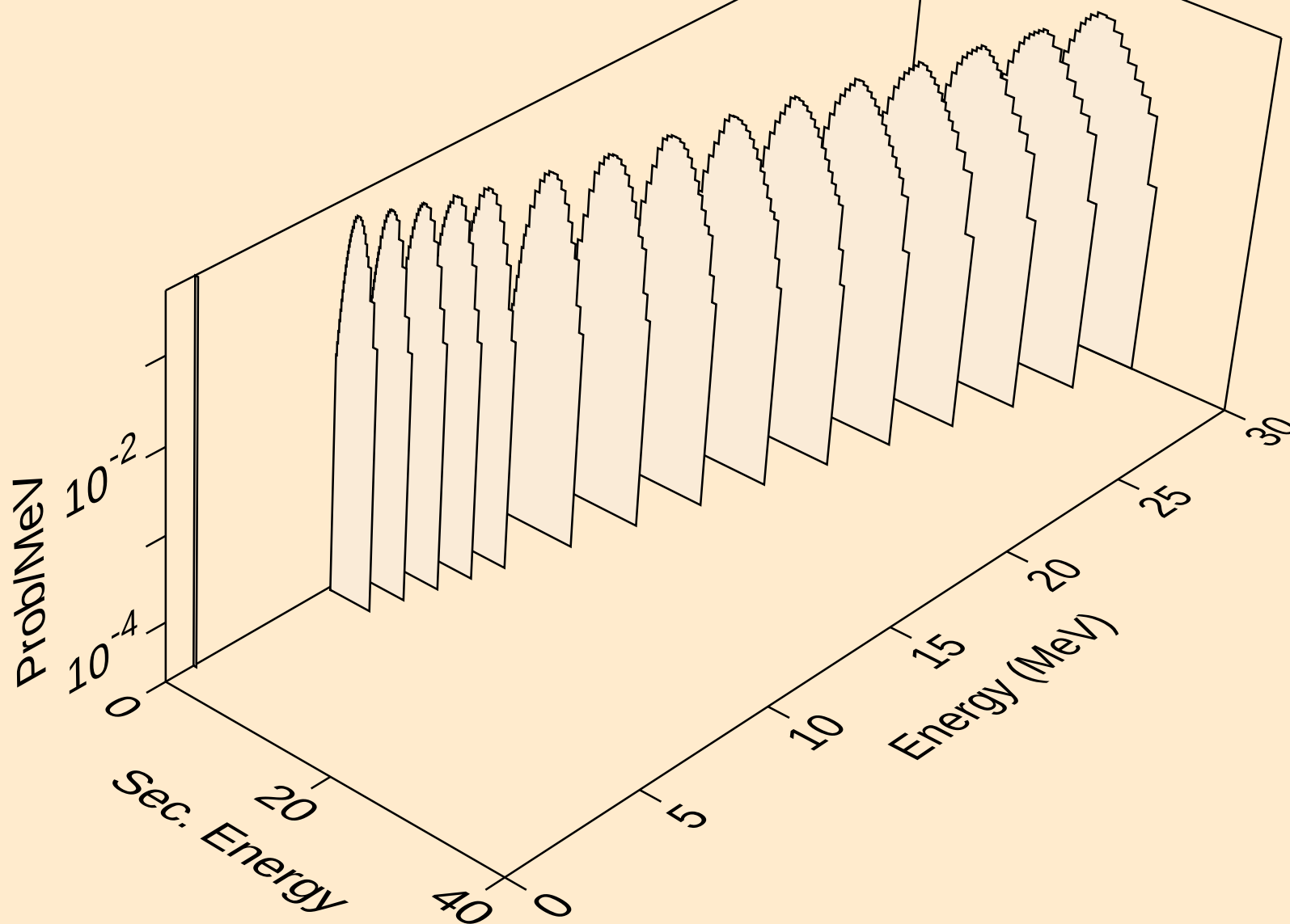
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



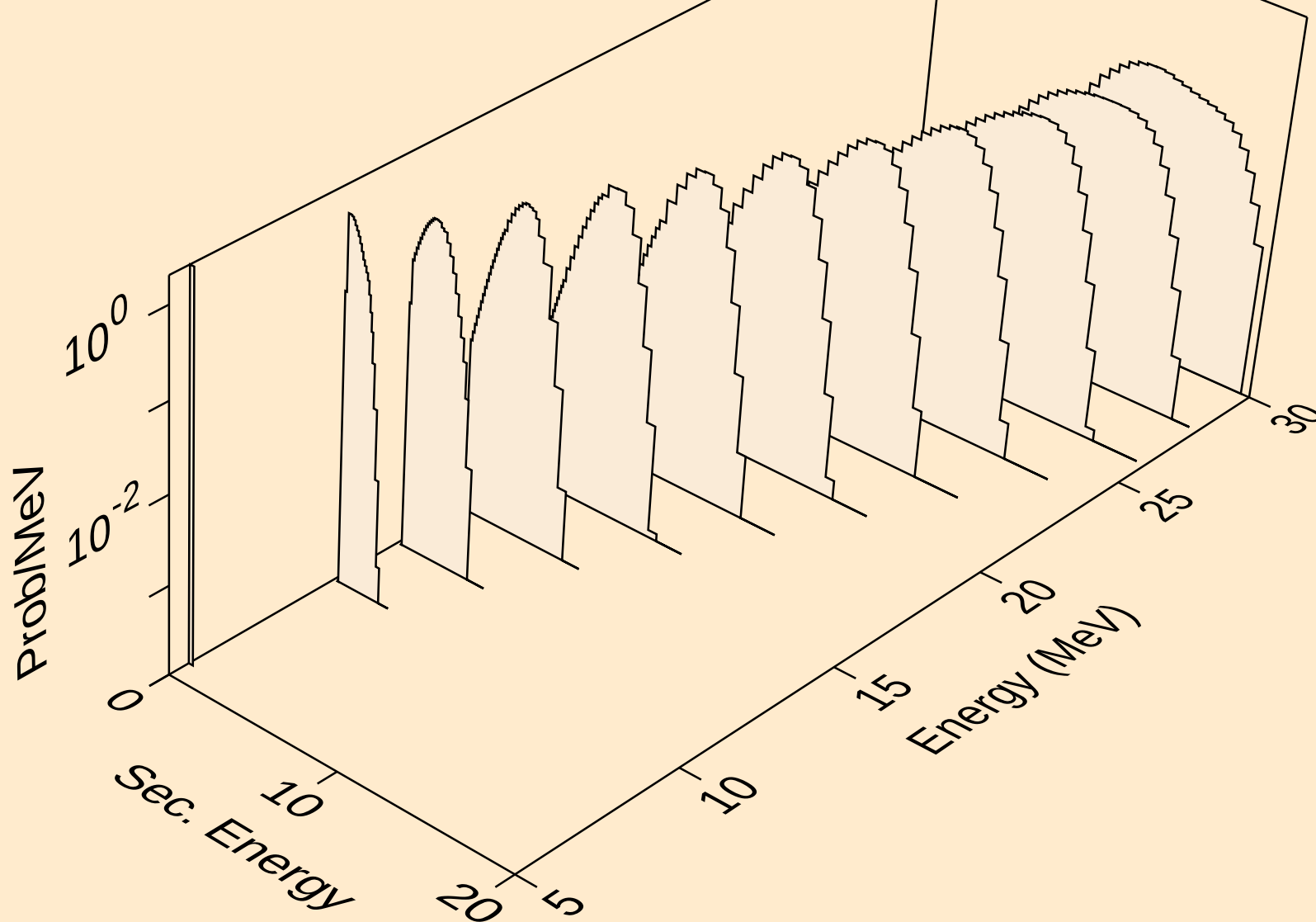
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



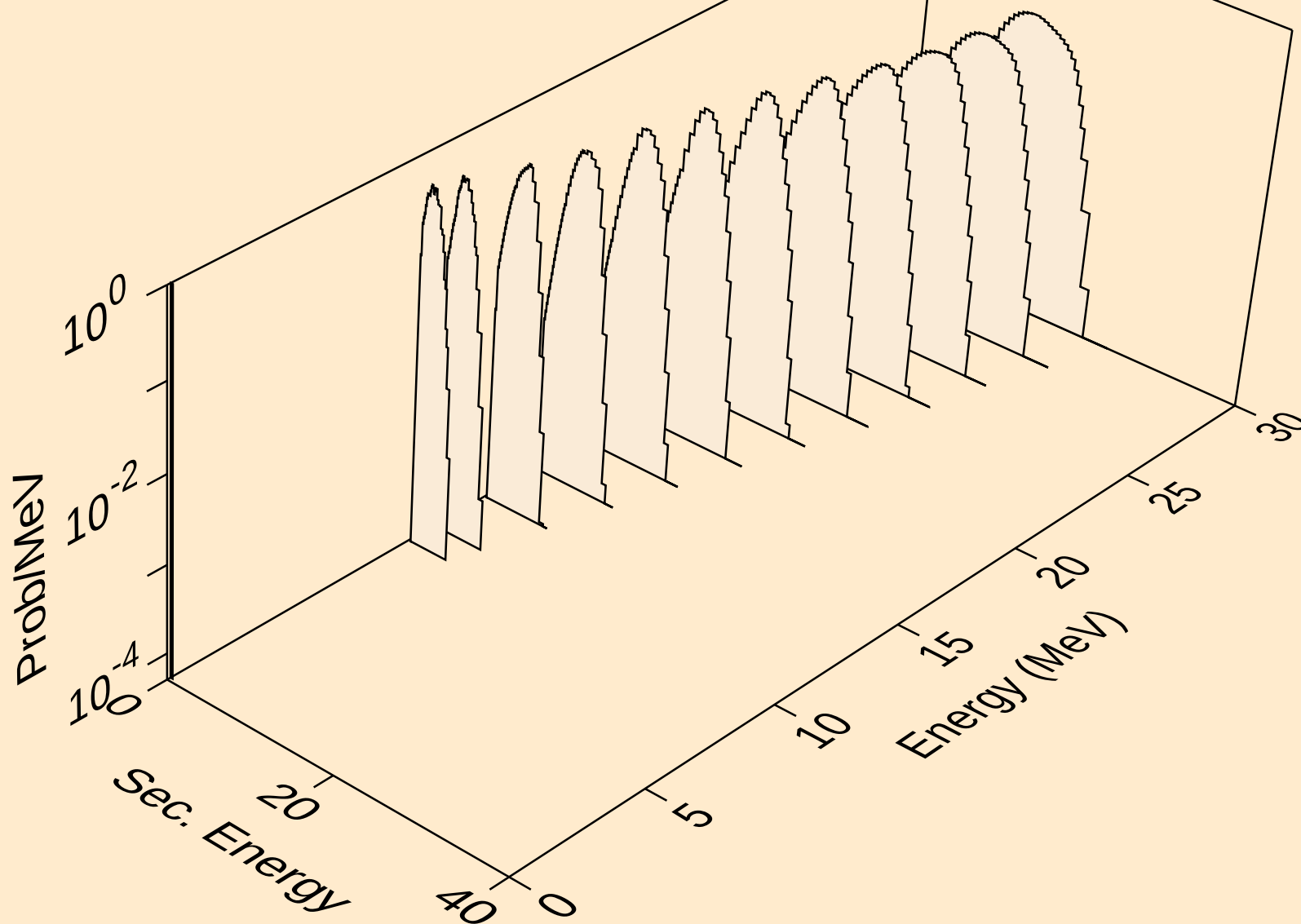
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



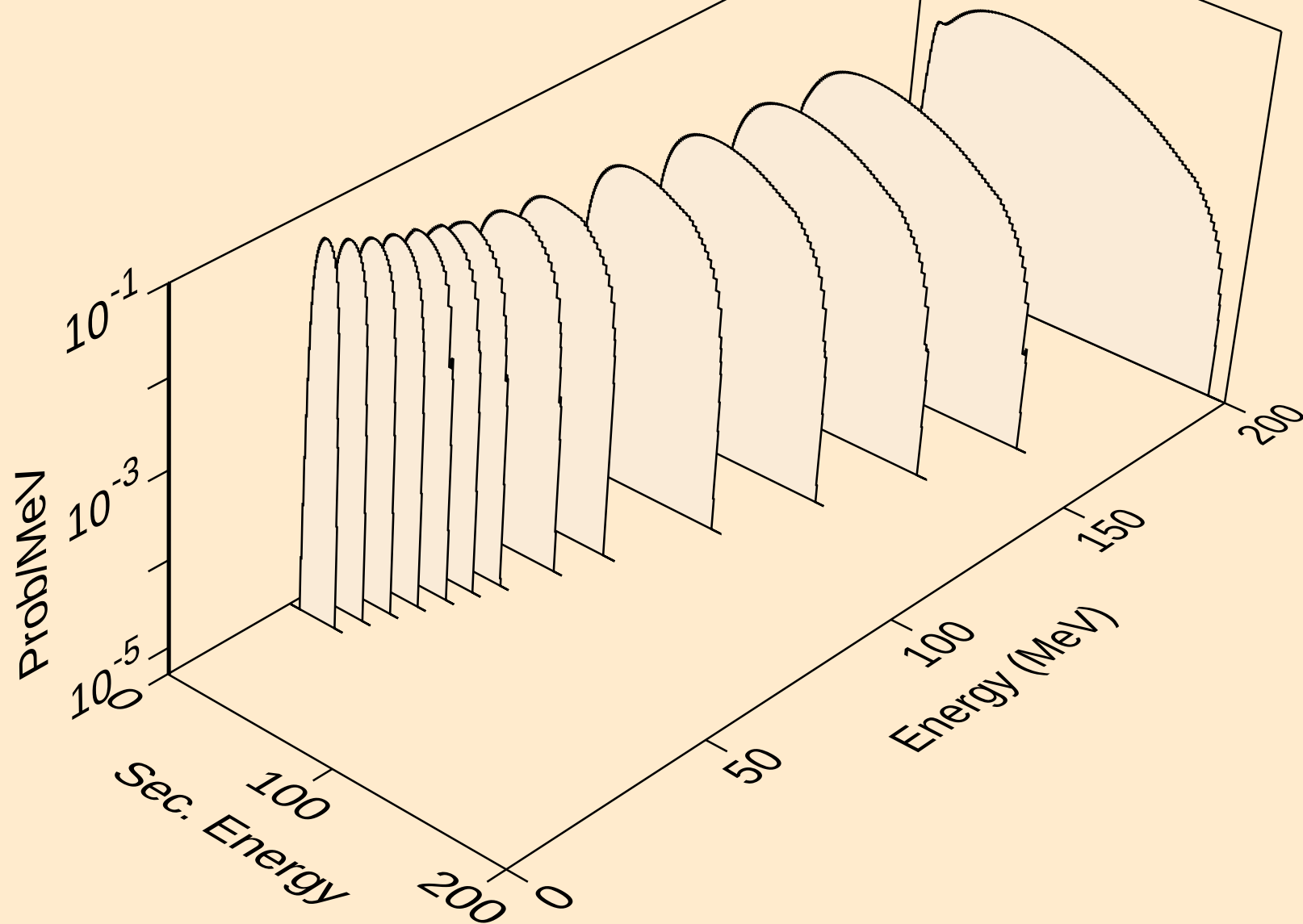
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



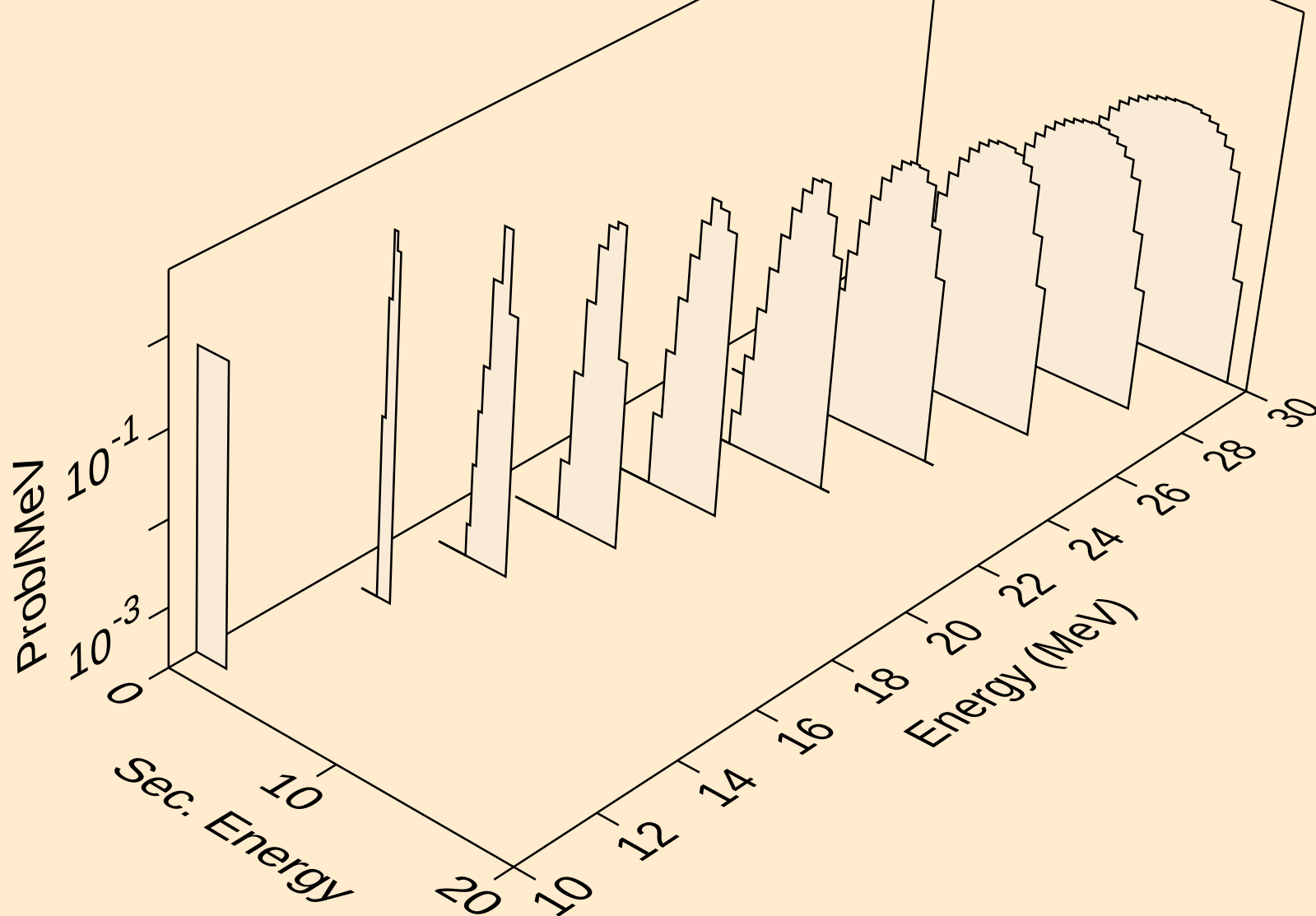
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



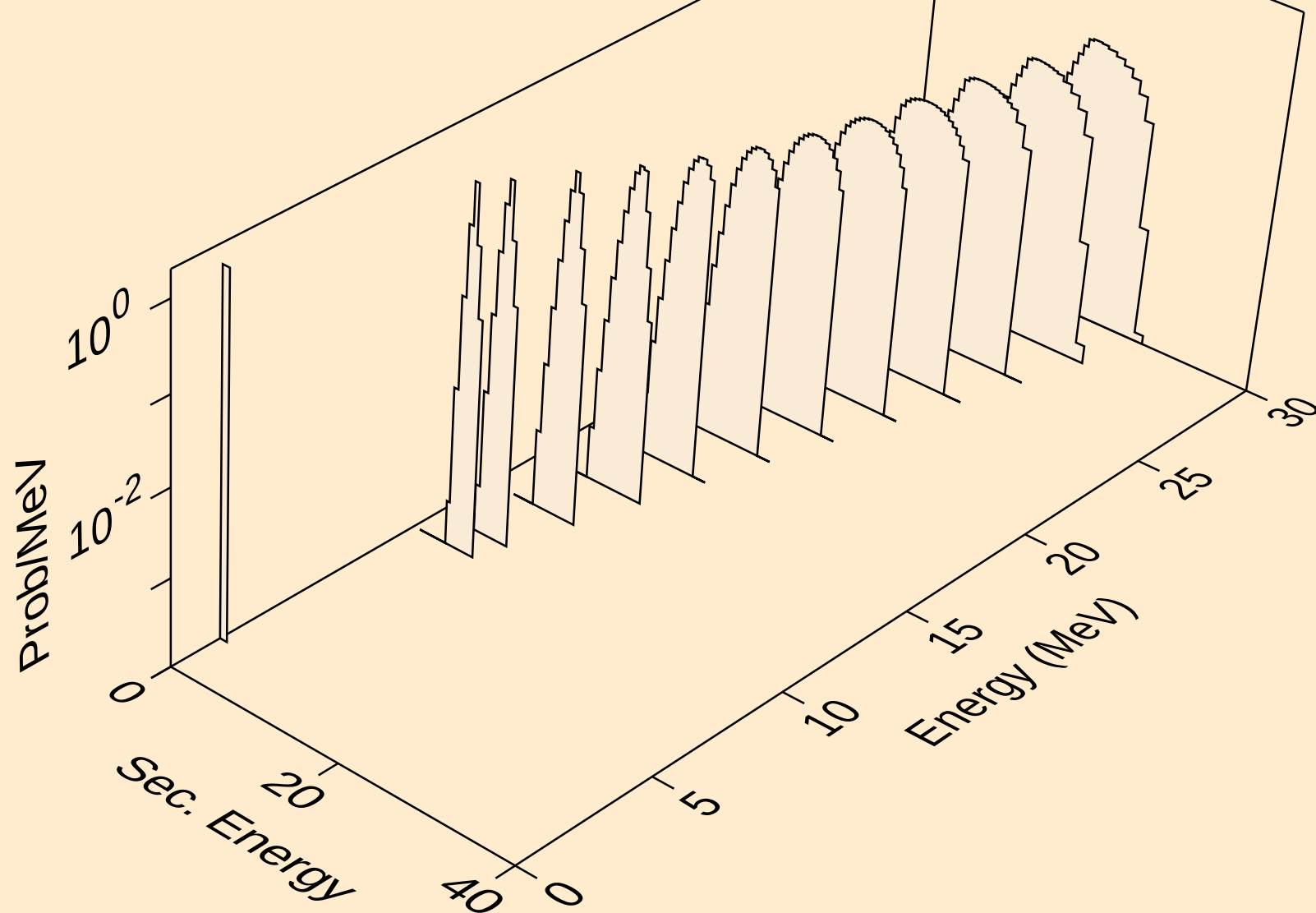
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



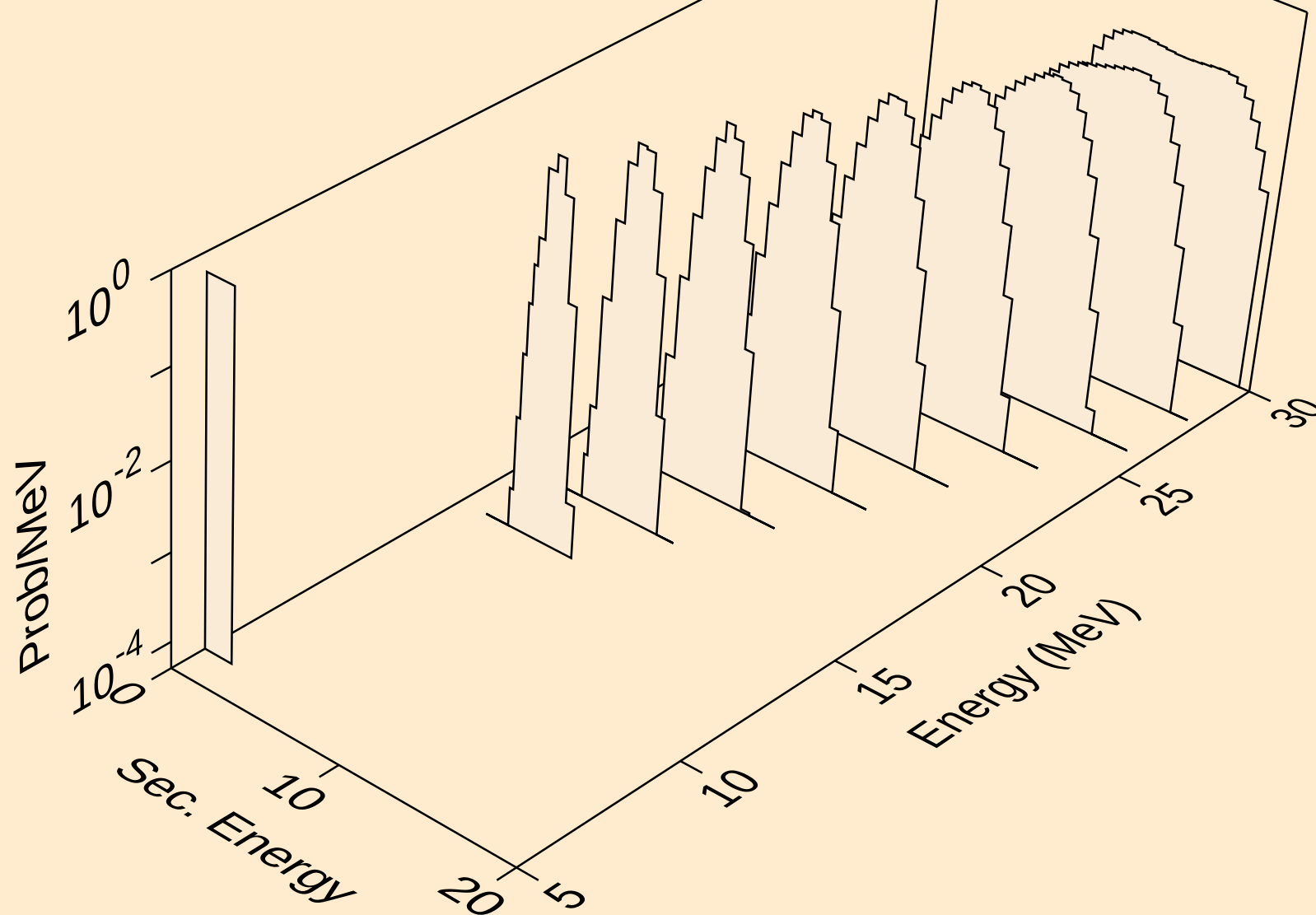
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



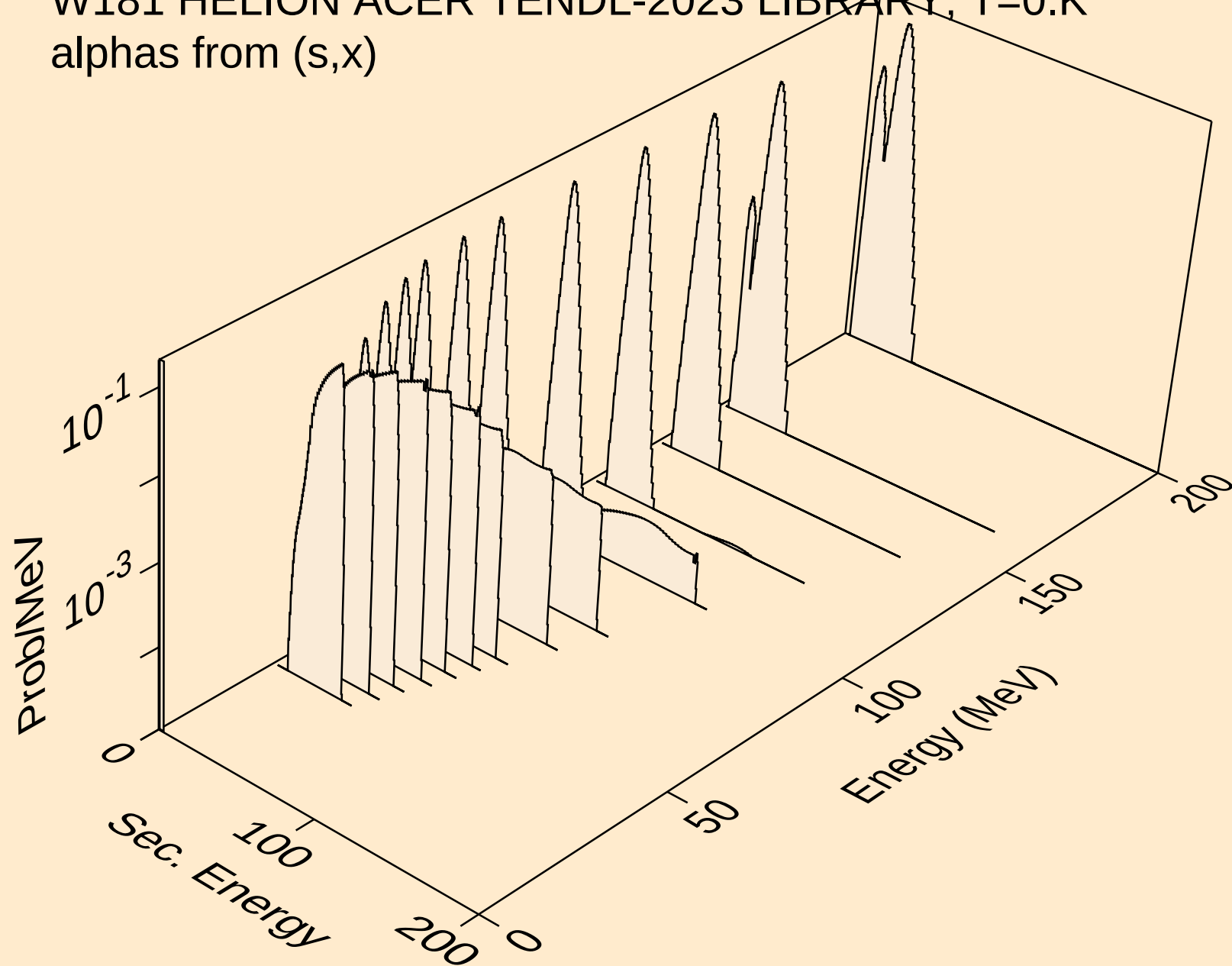
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



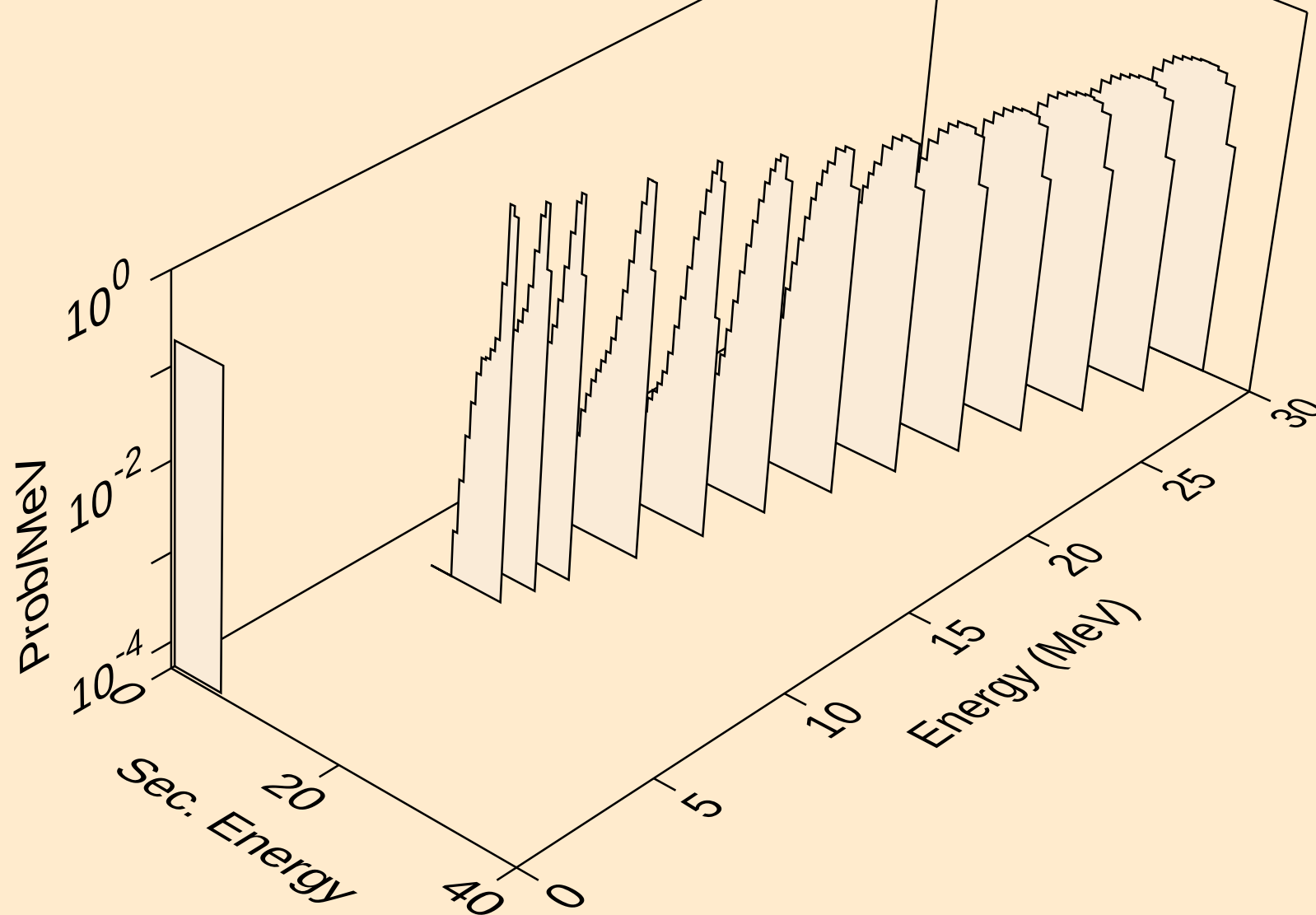
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



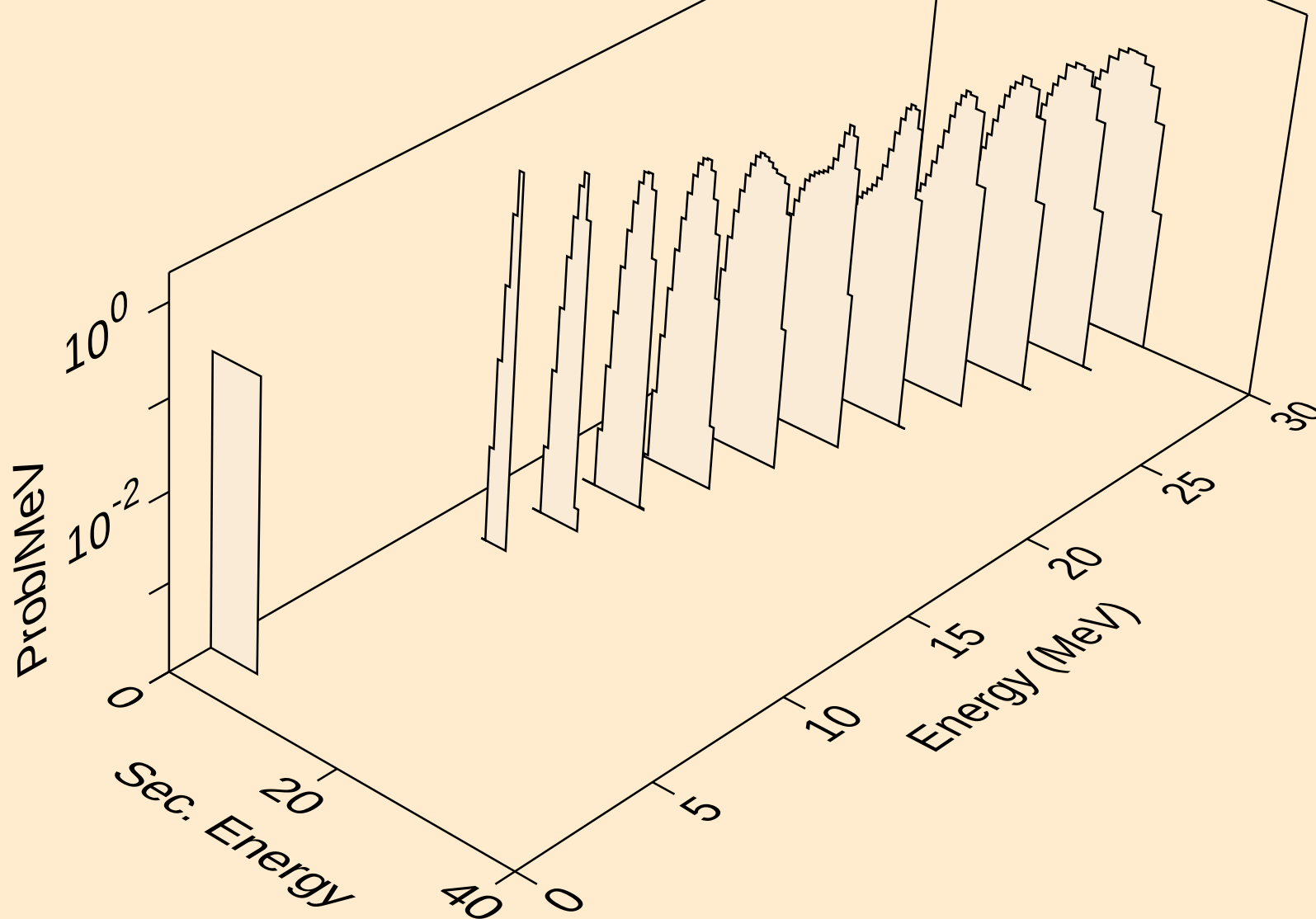
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



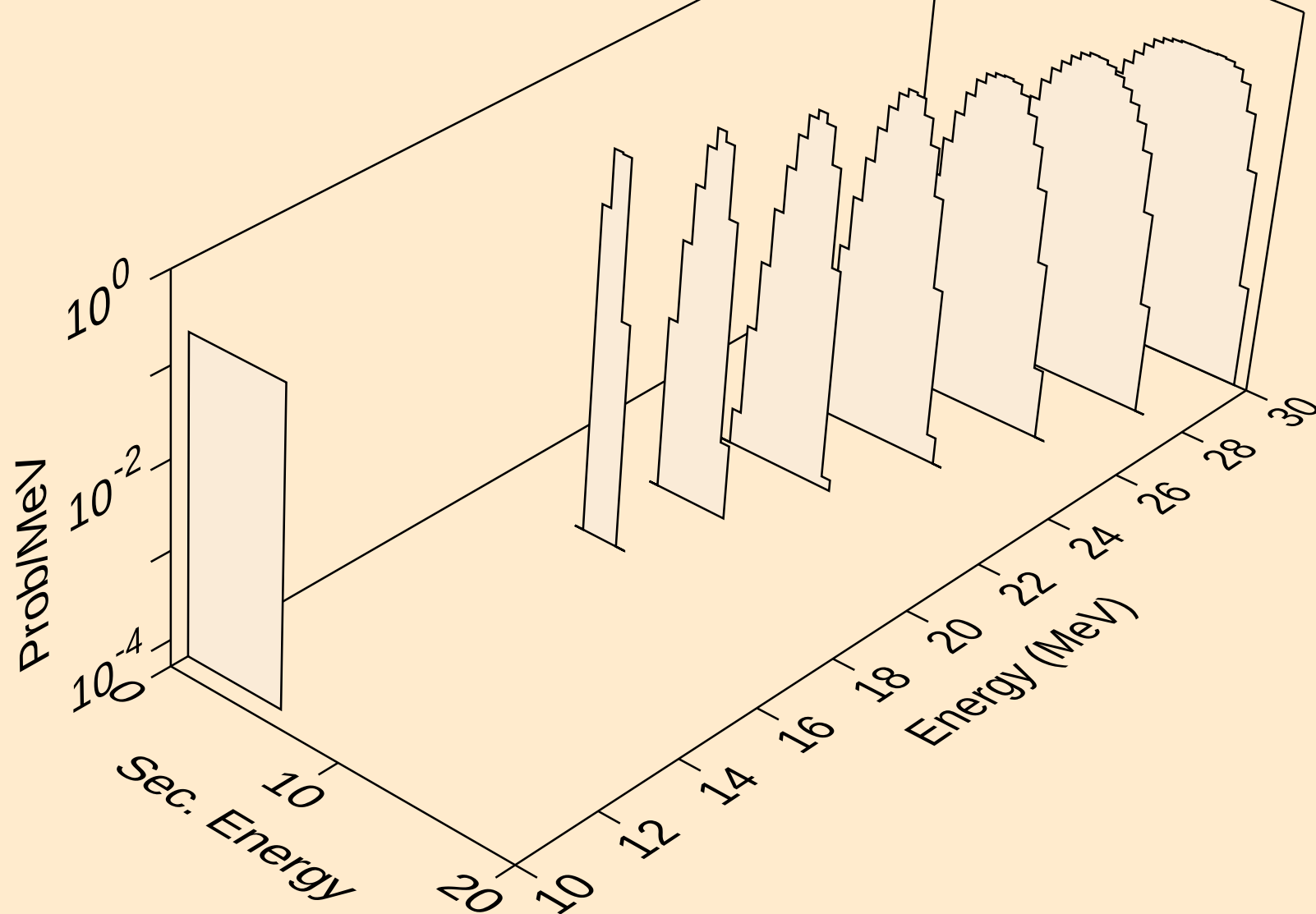
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



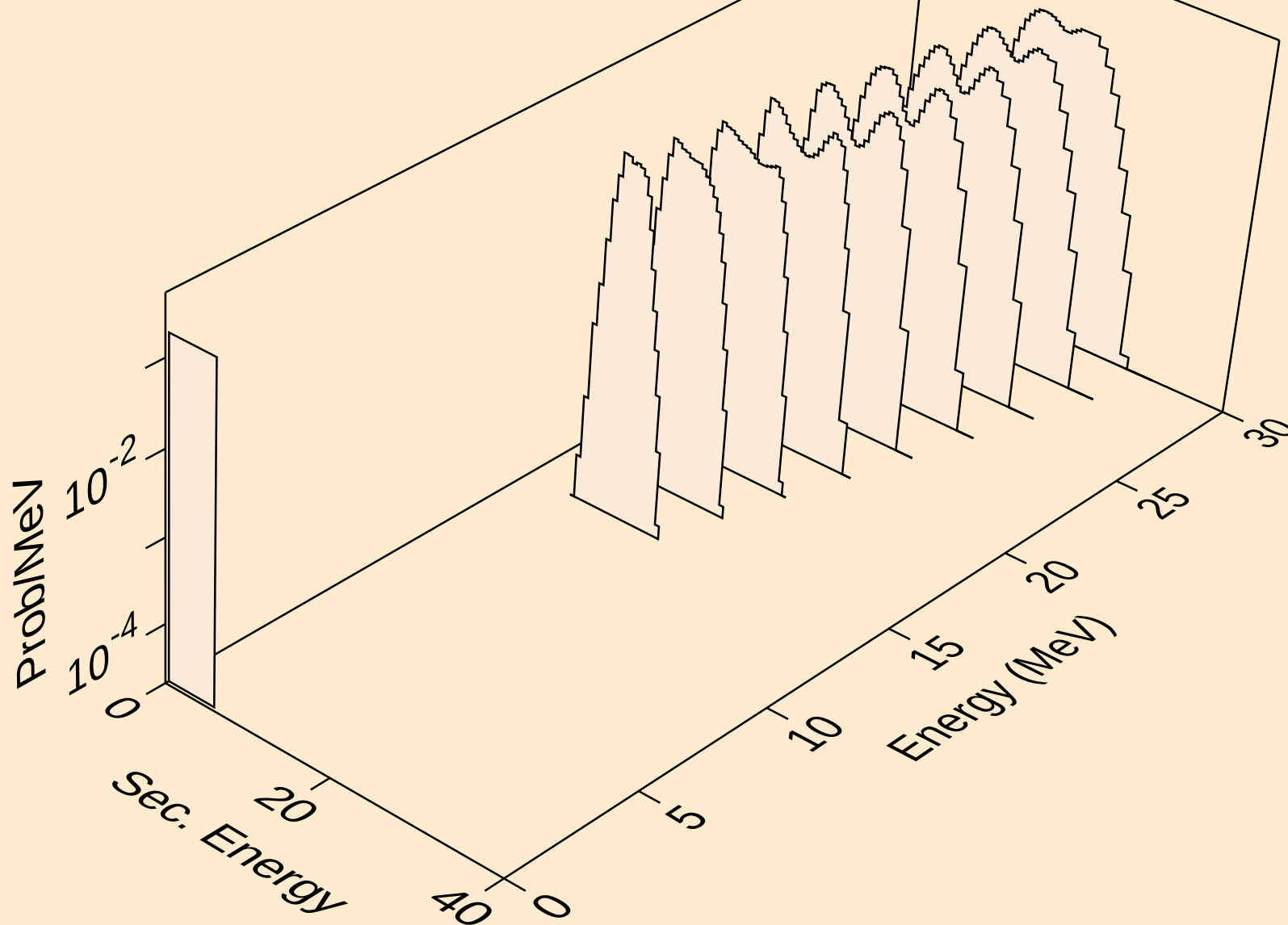
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



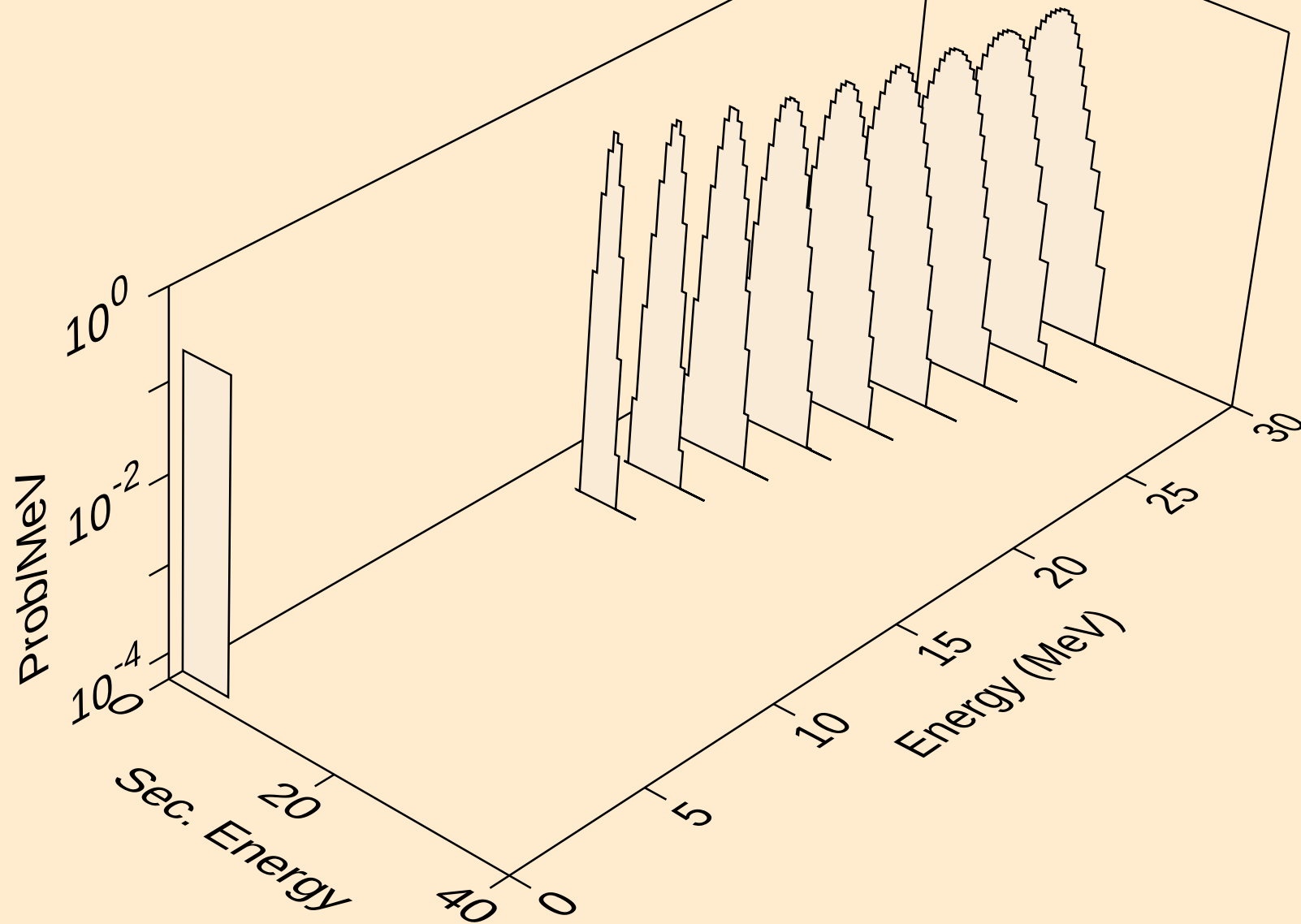
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



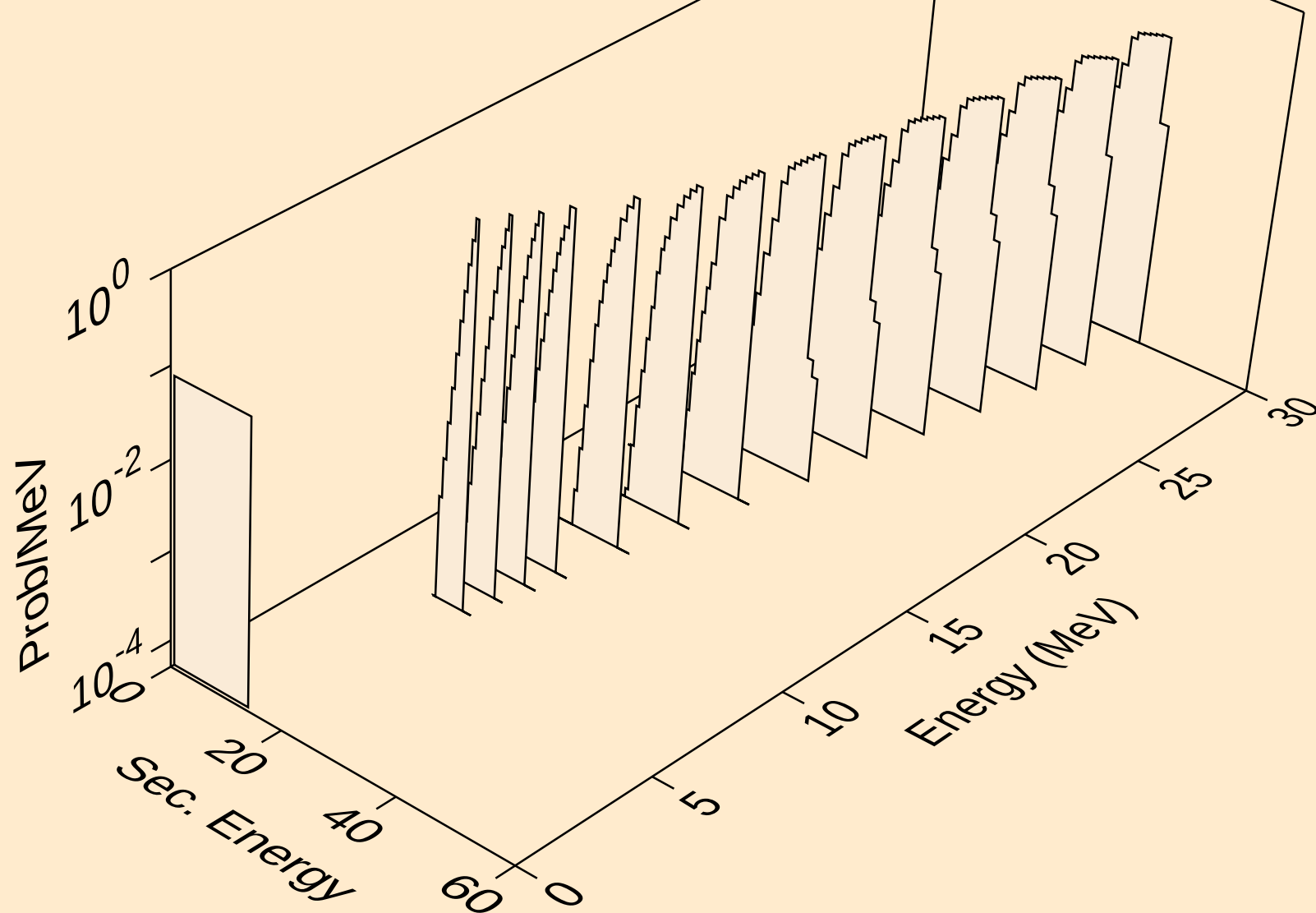
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



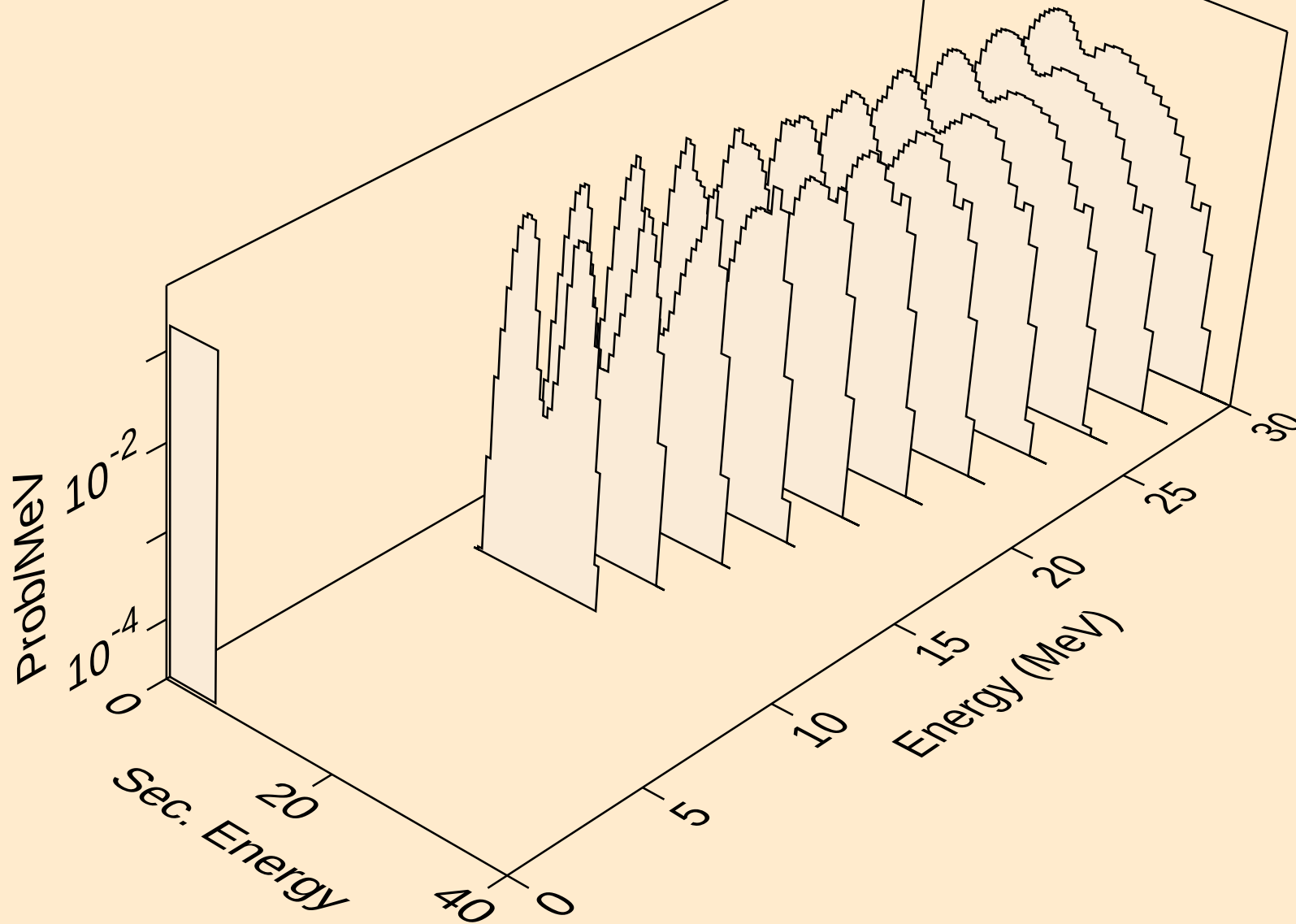
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



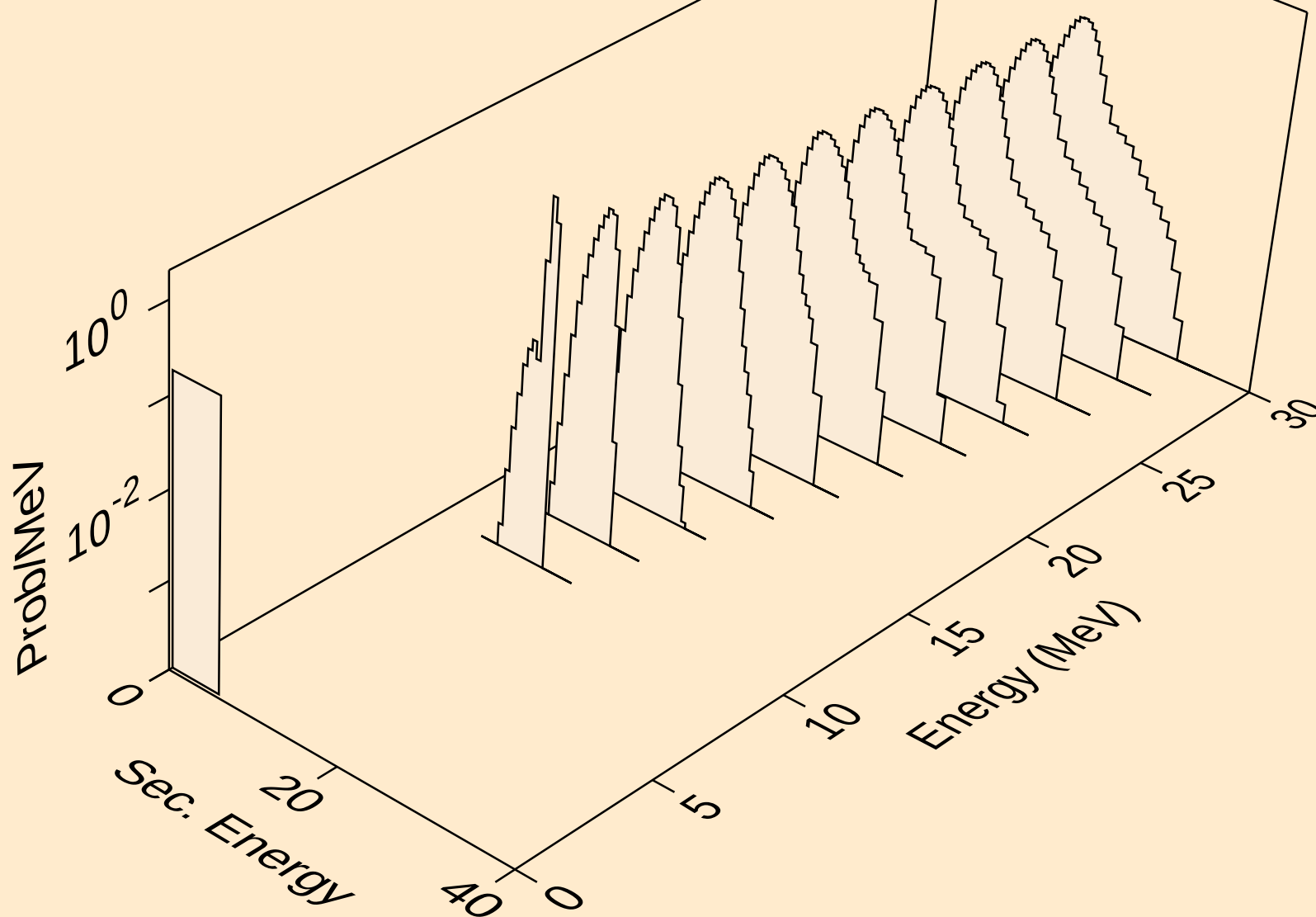
W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



W181 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

