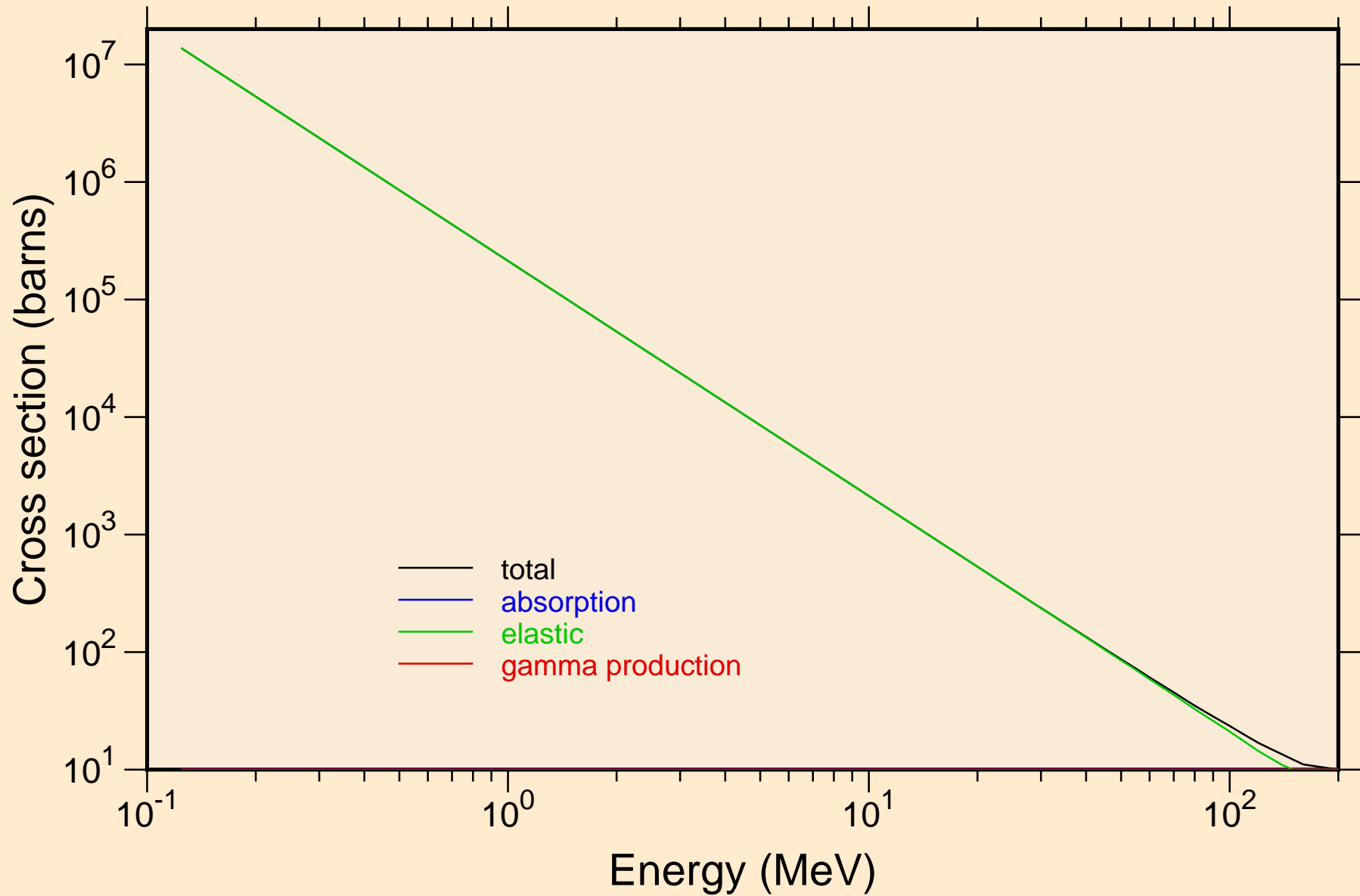
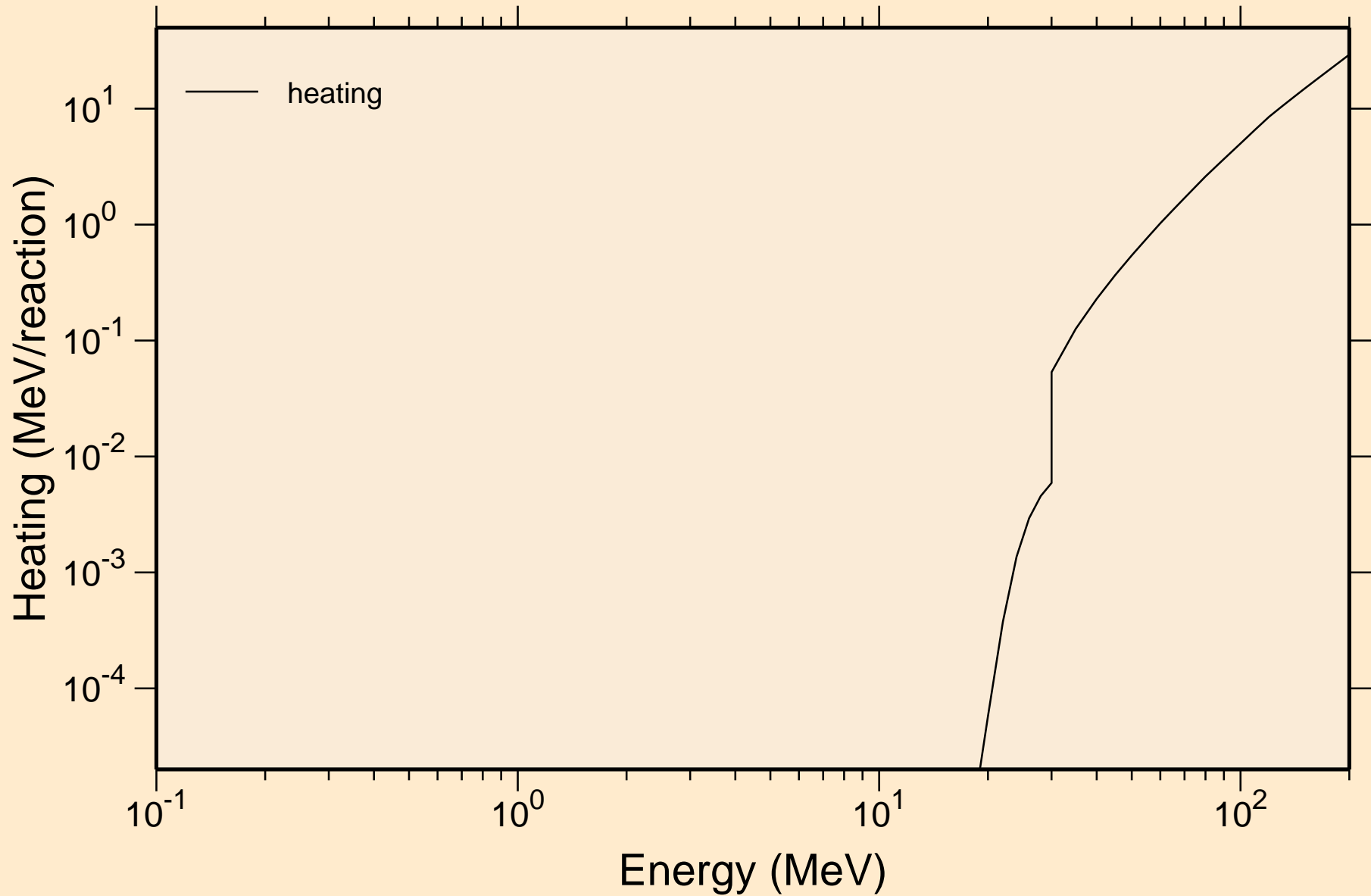


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



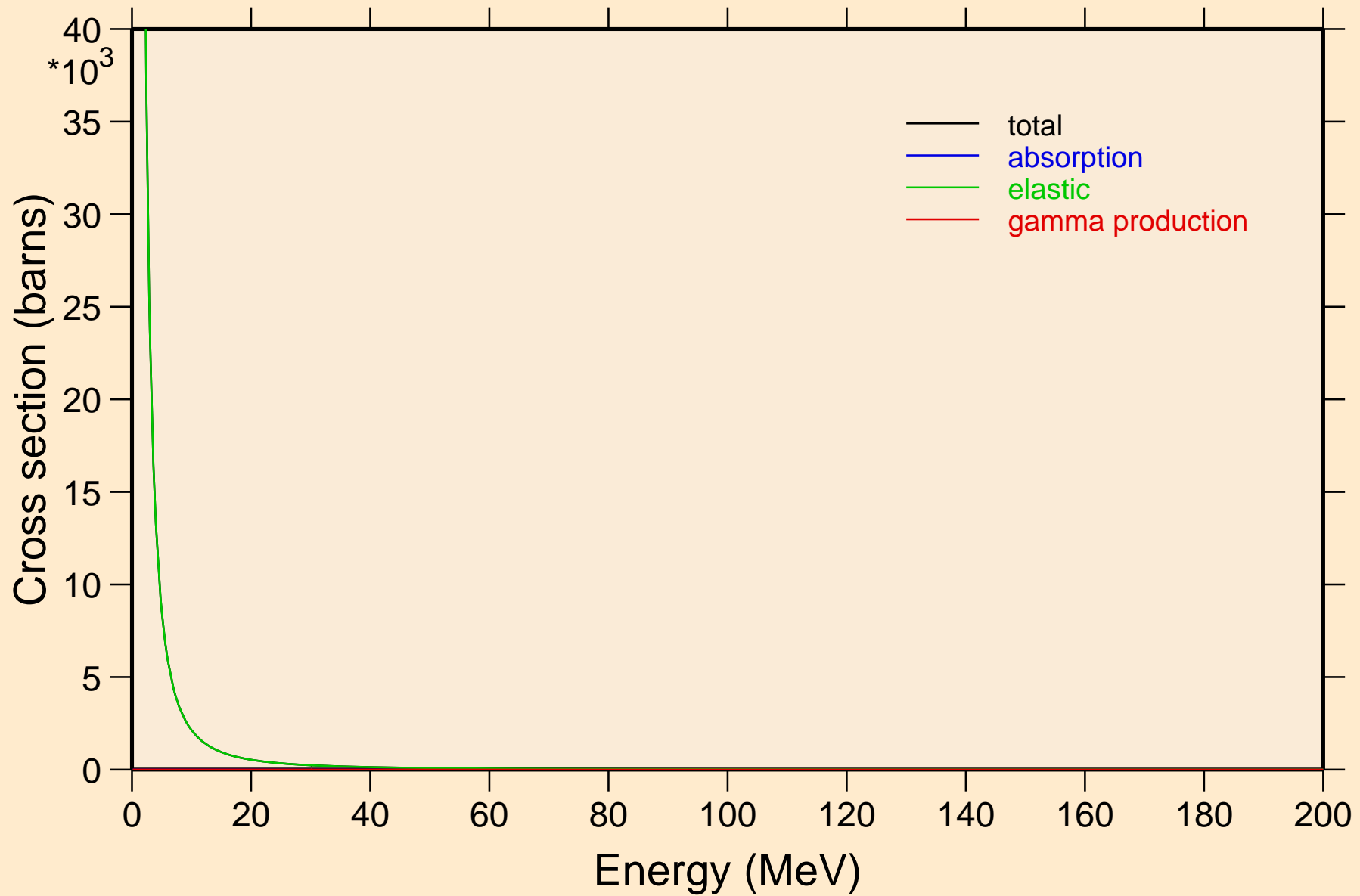
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



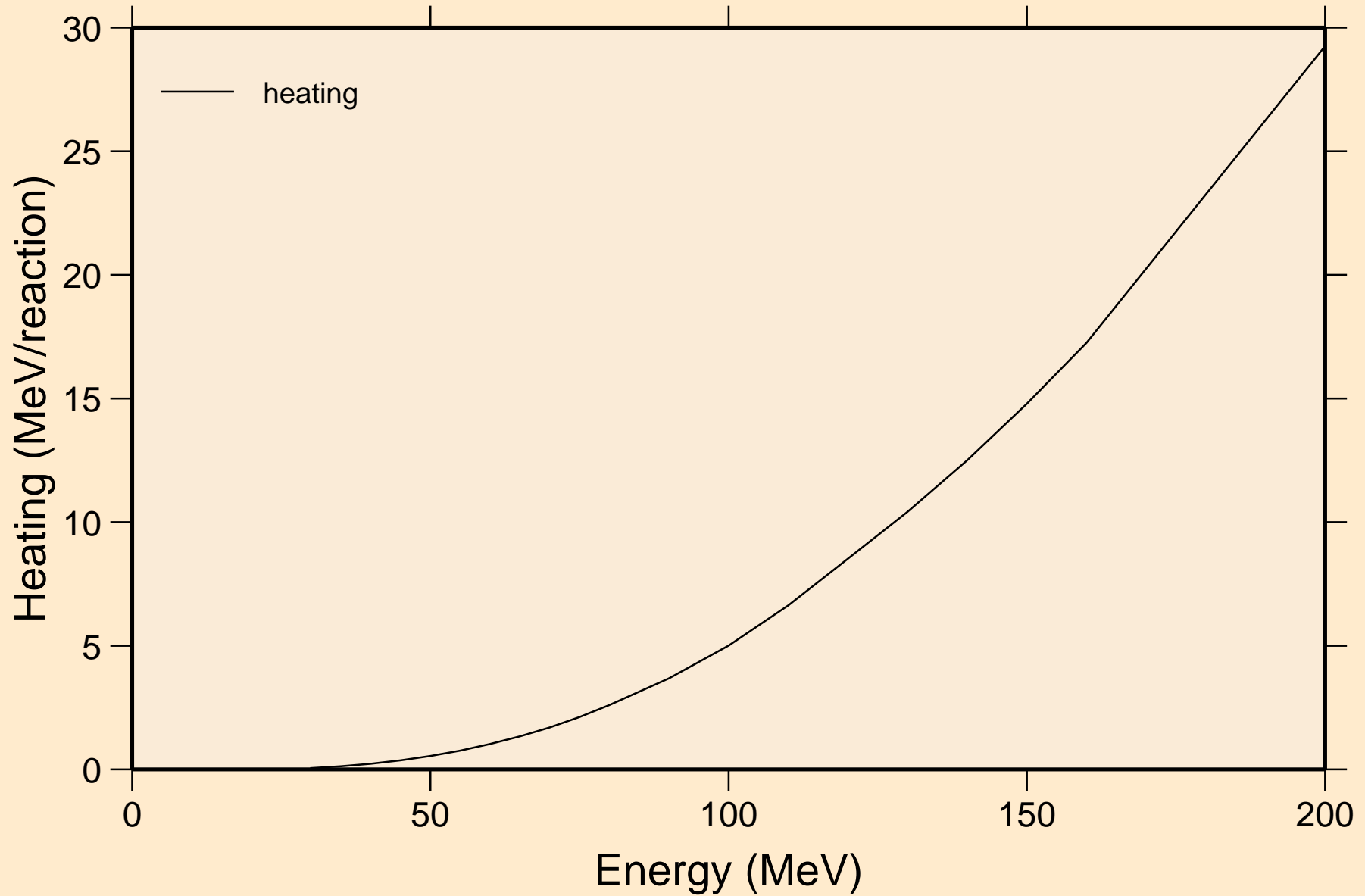
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

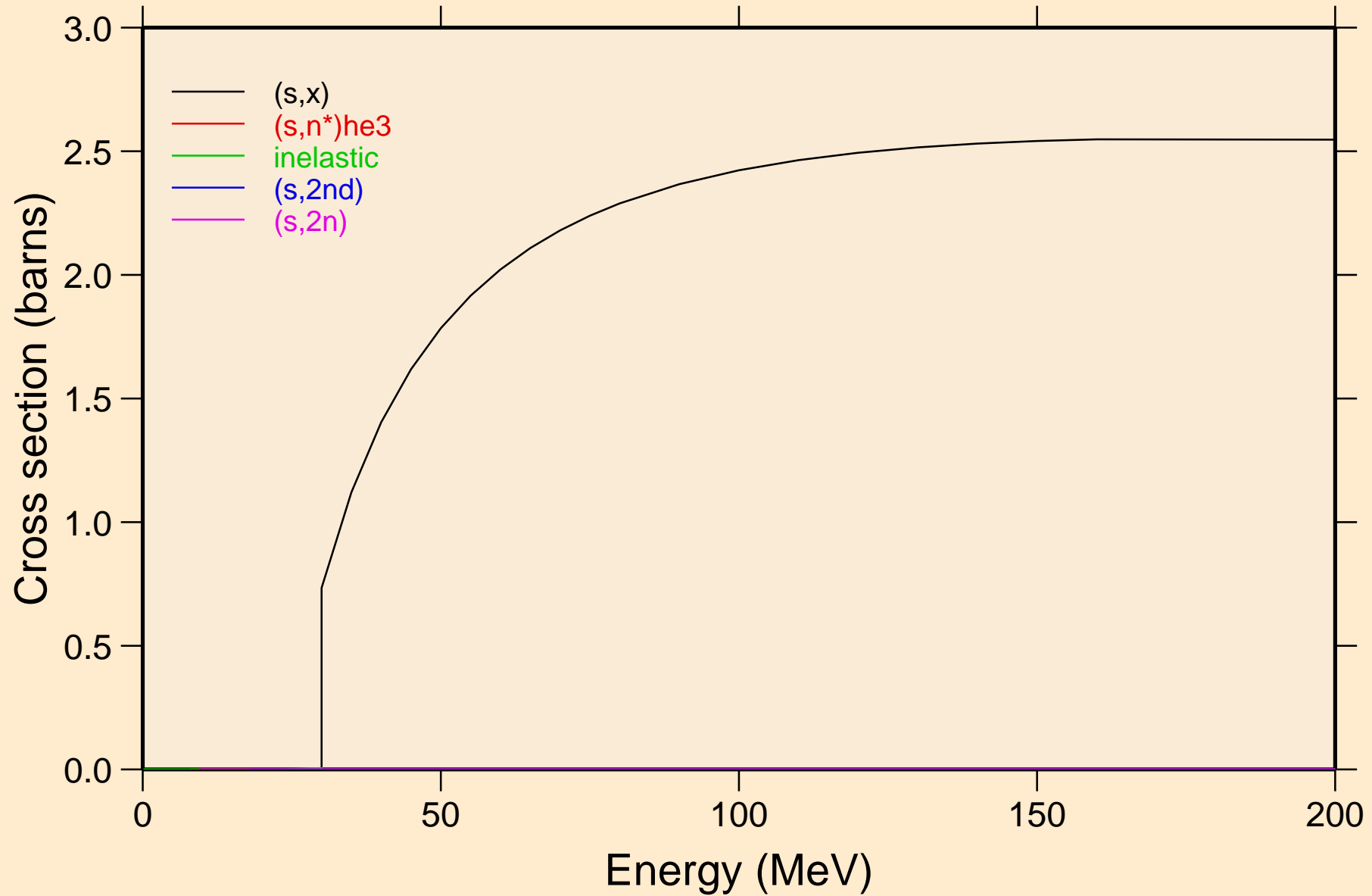


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K

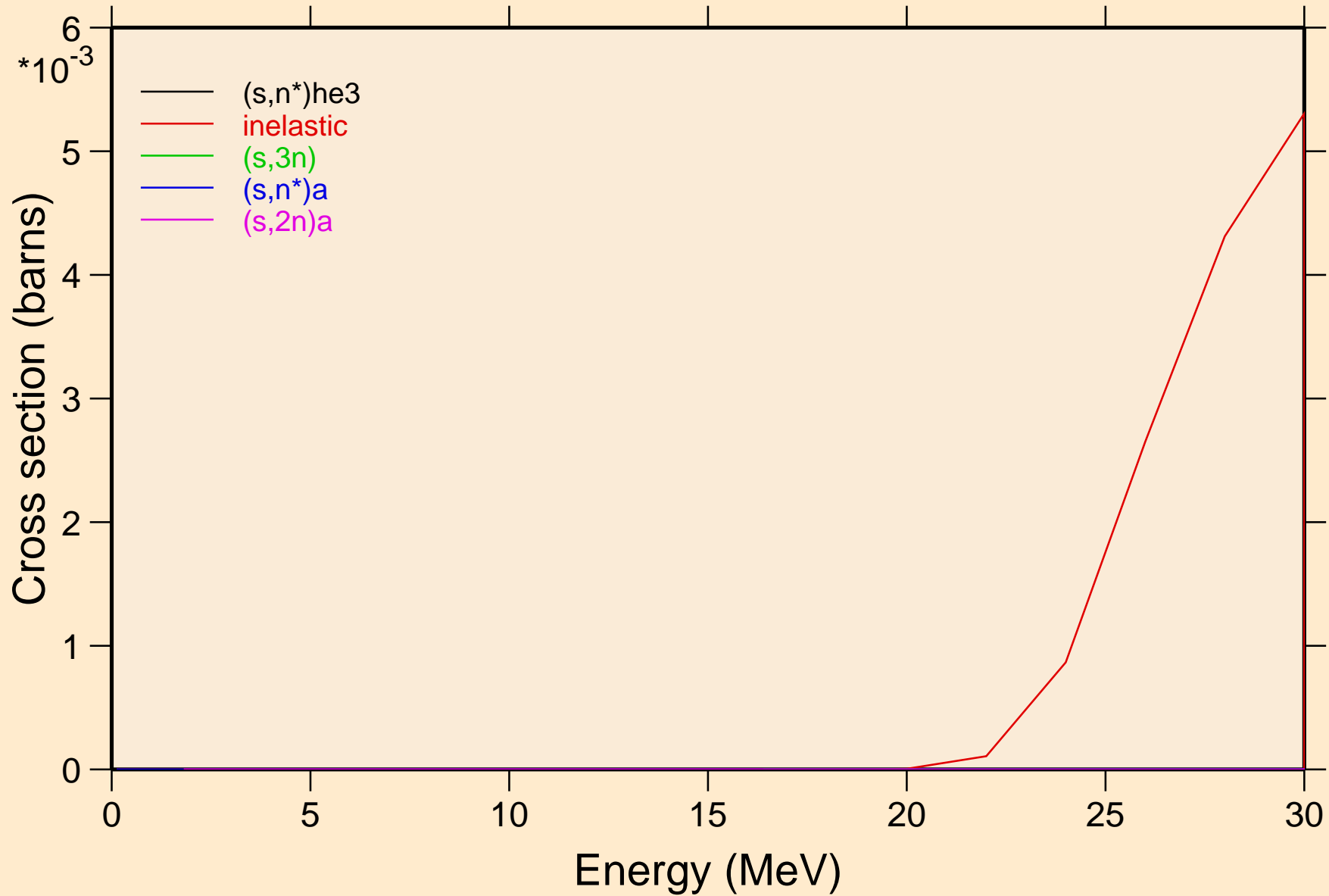
Heating



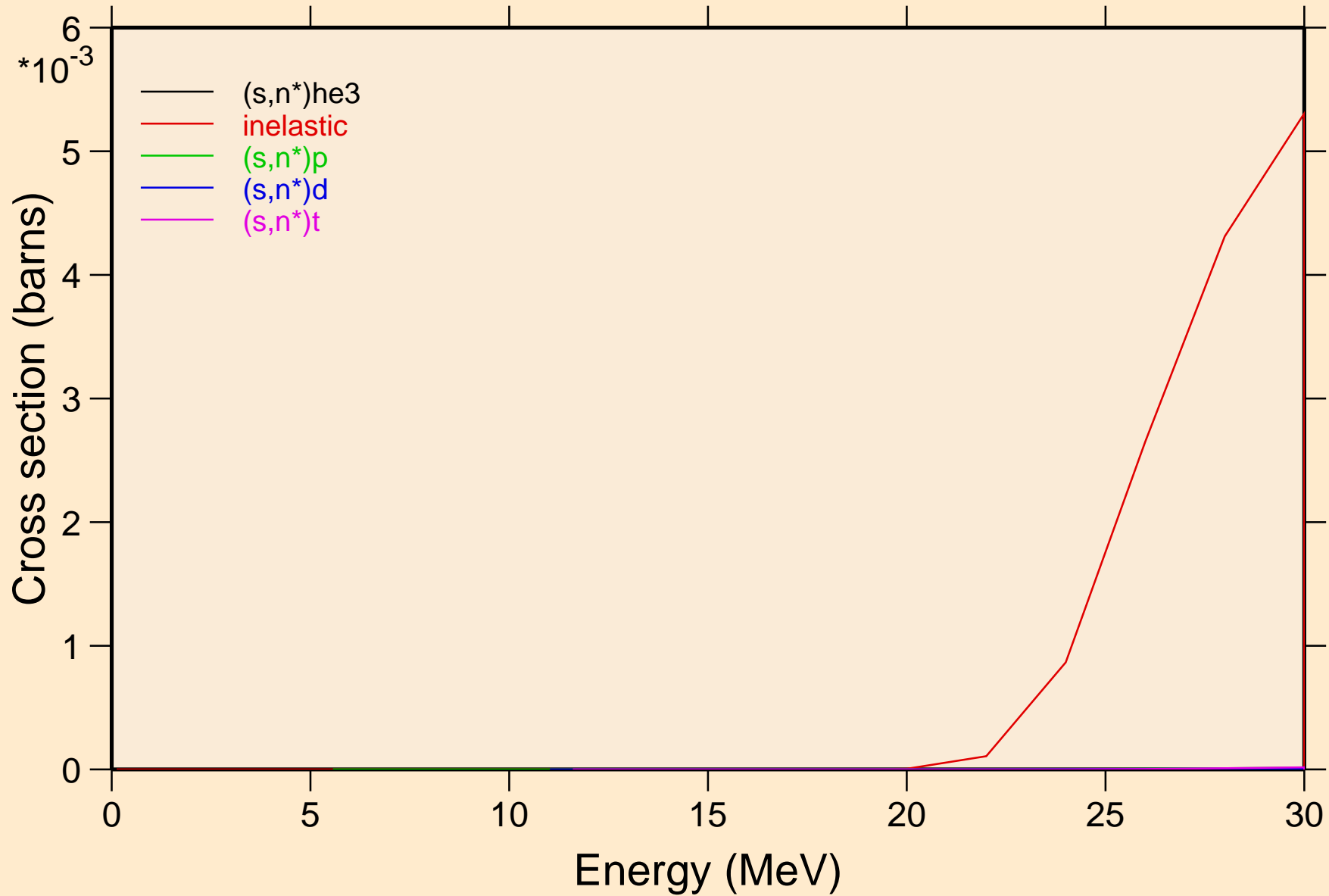
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



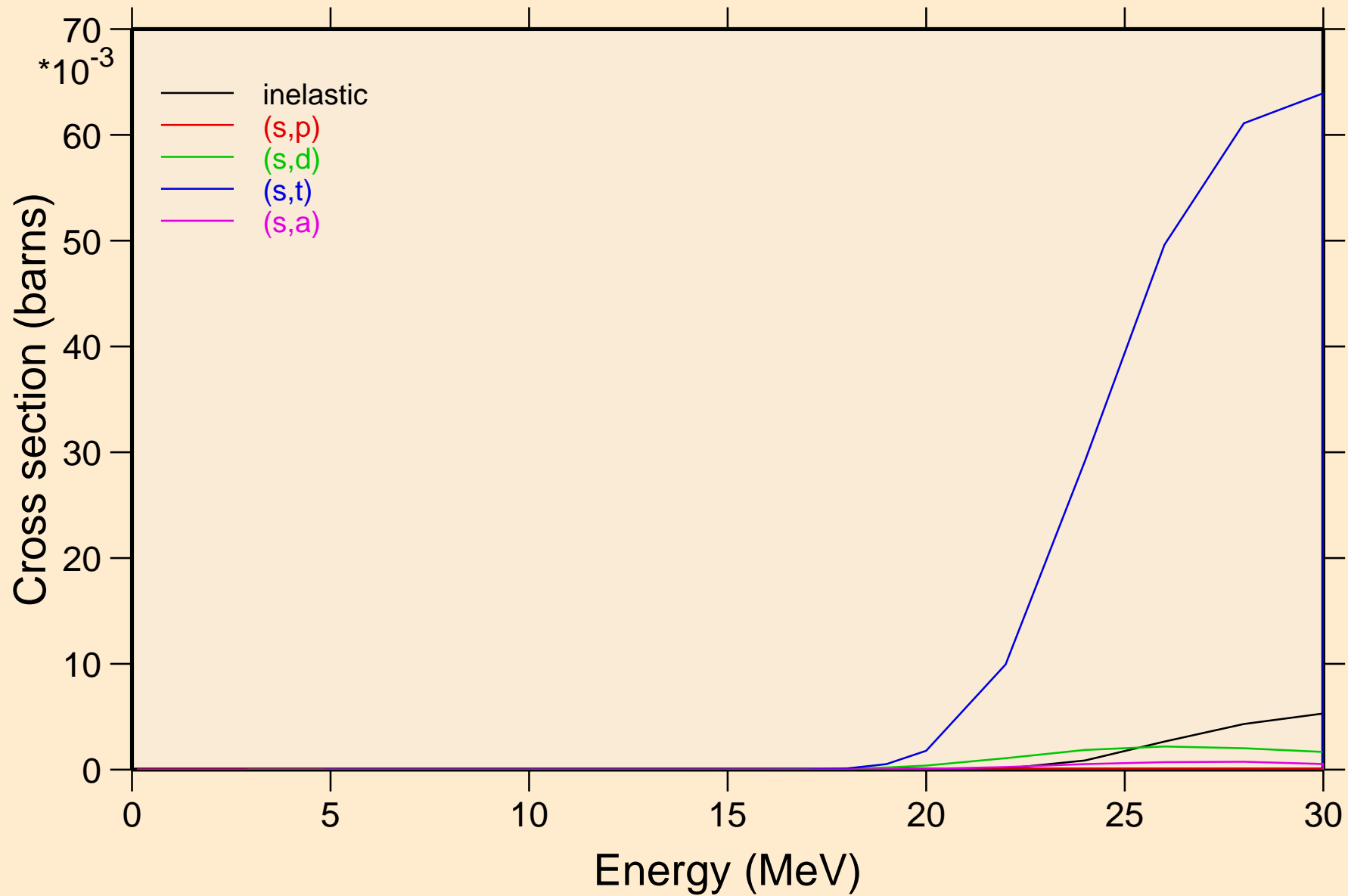
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



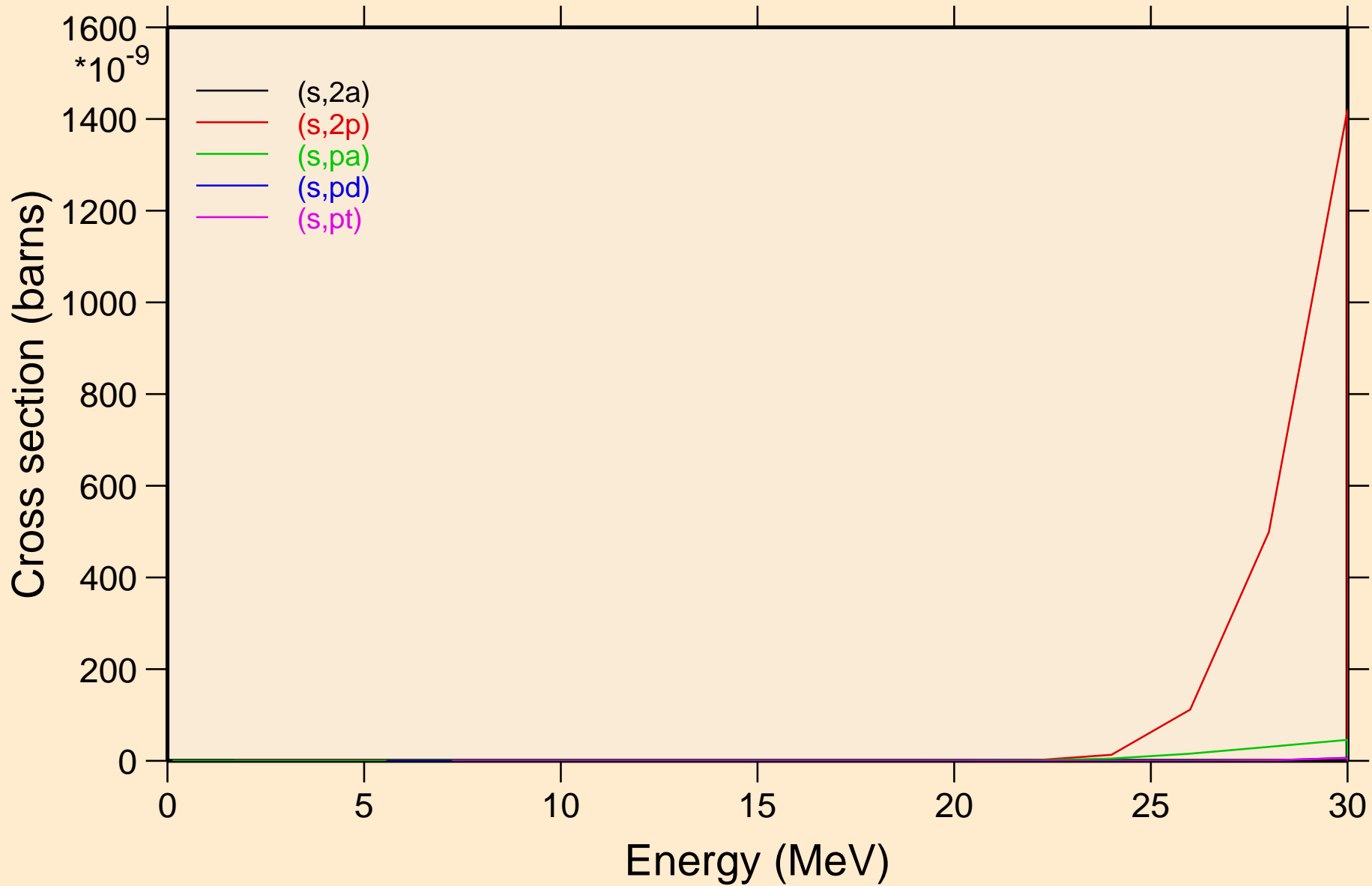
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



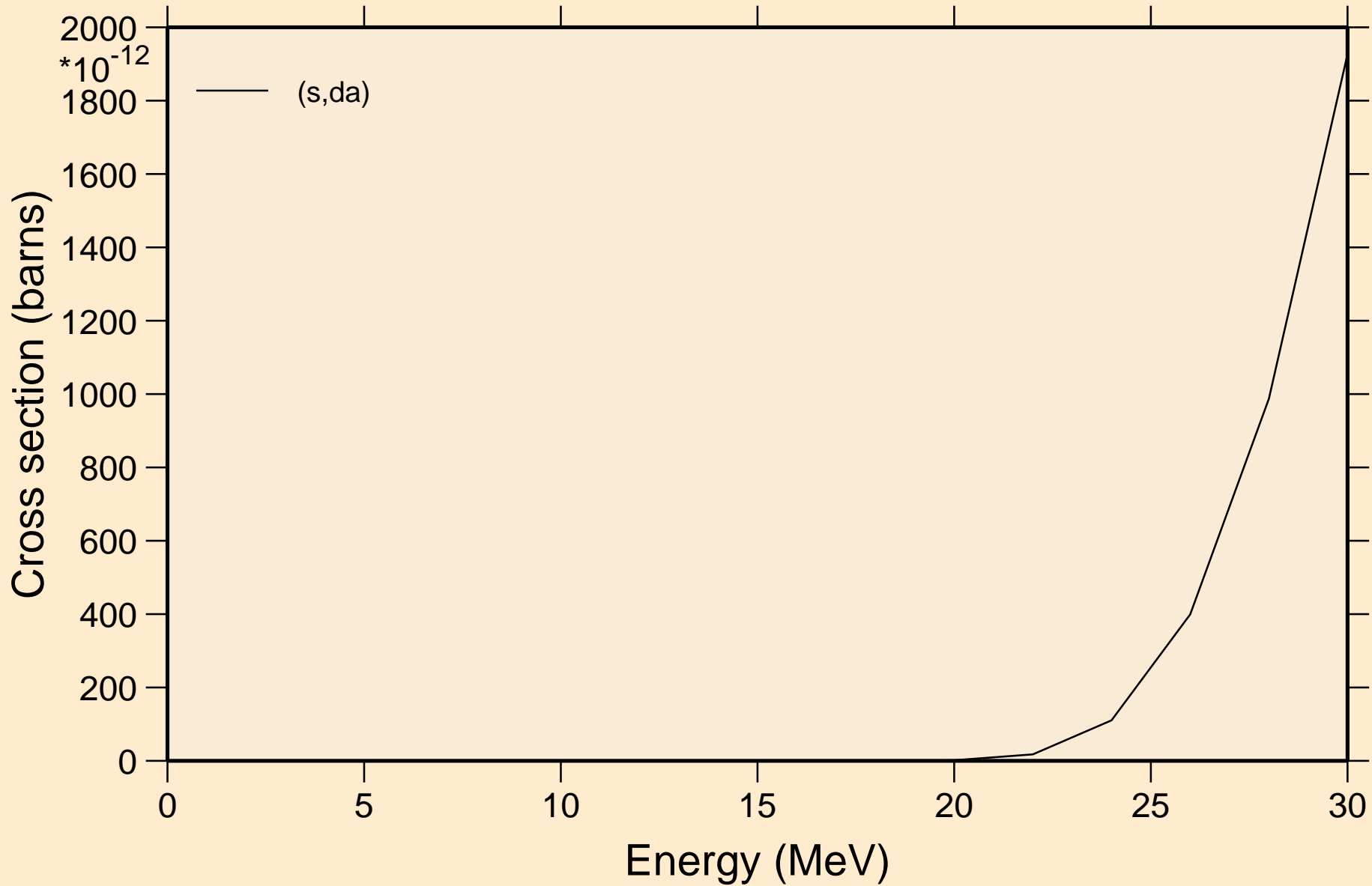
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



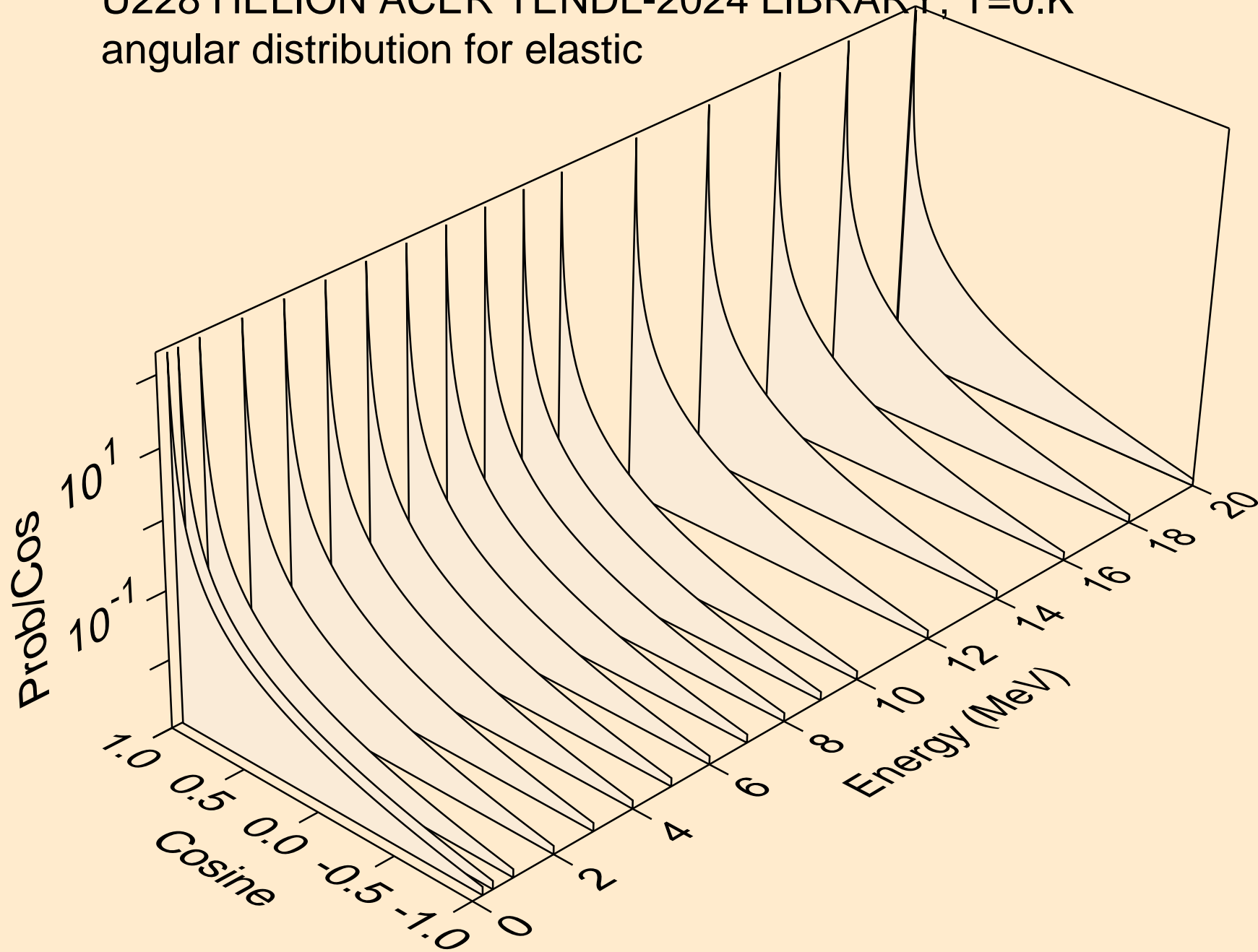
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



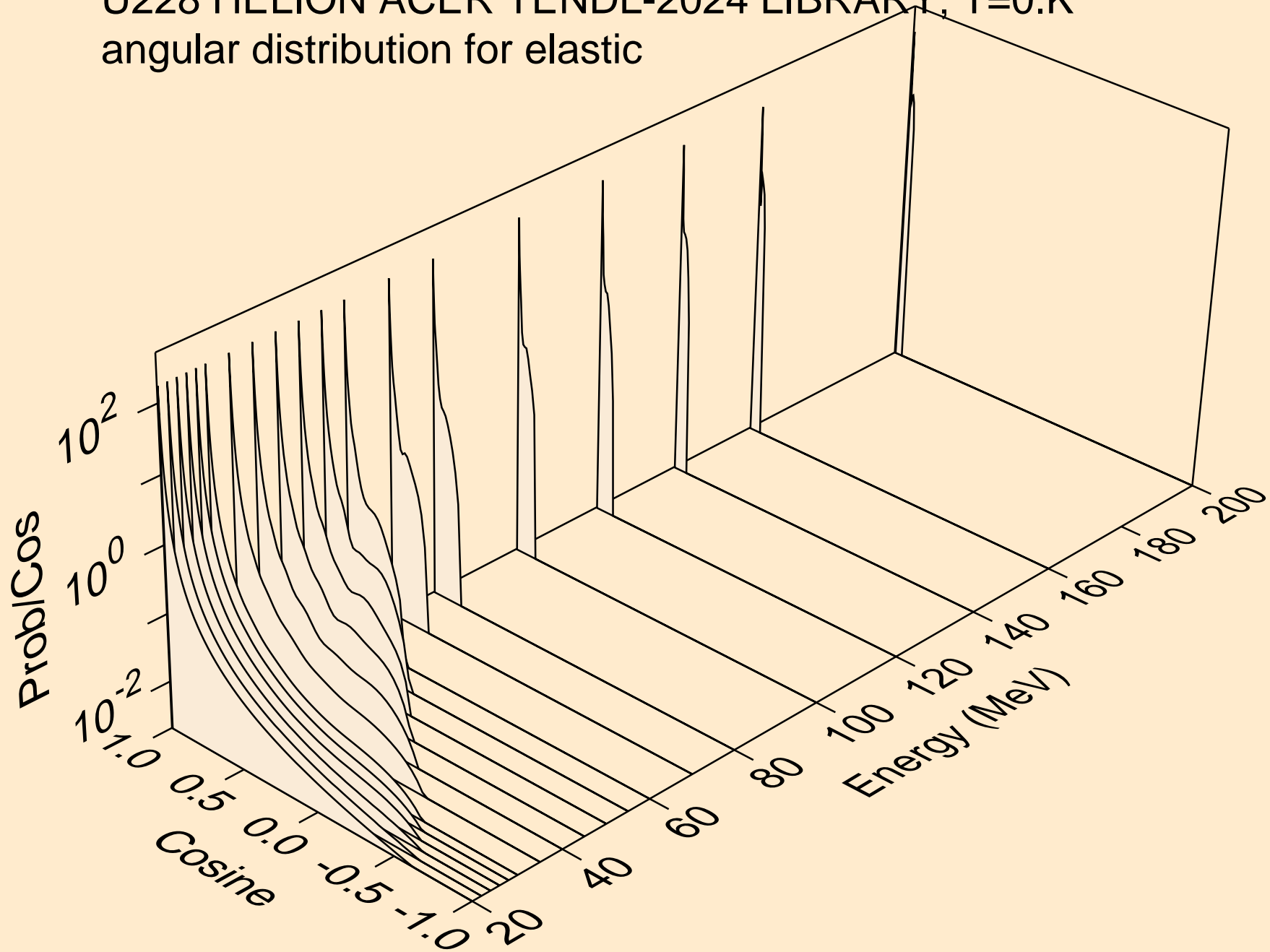
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



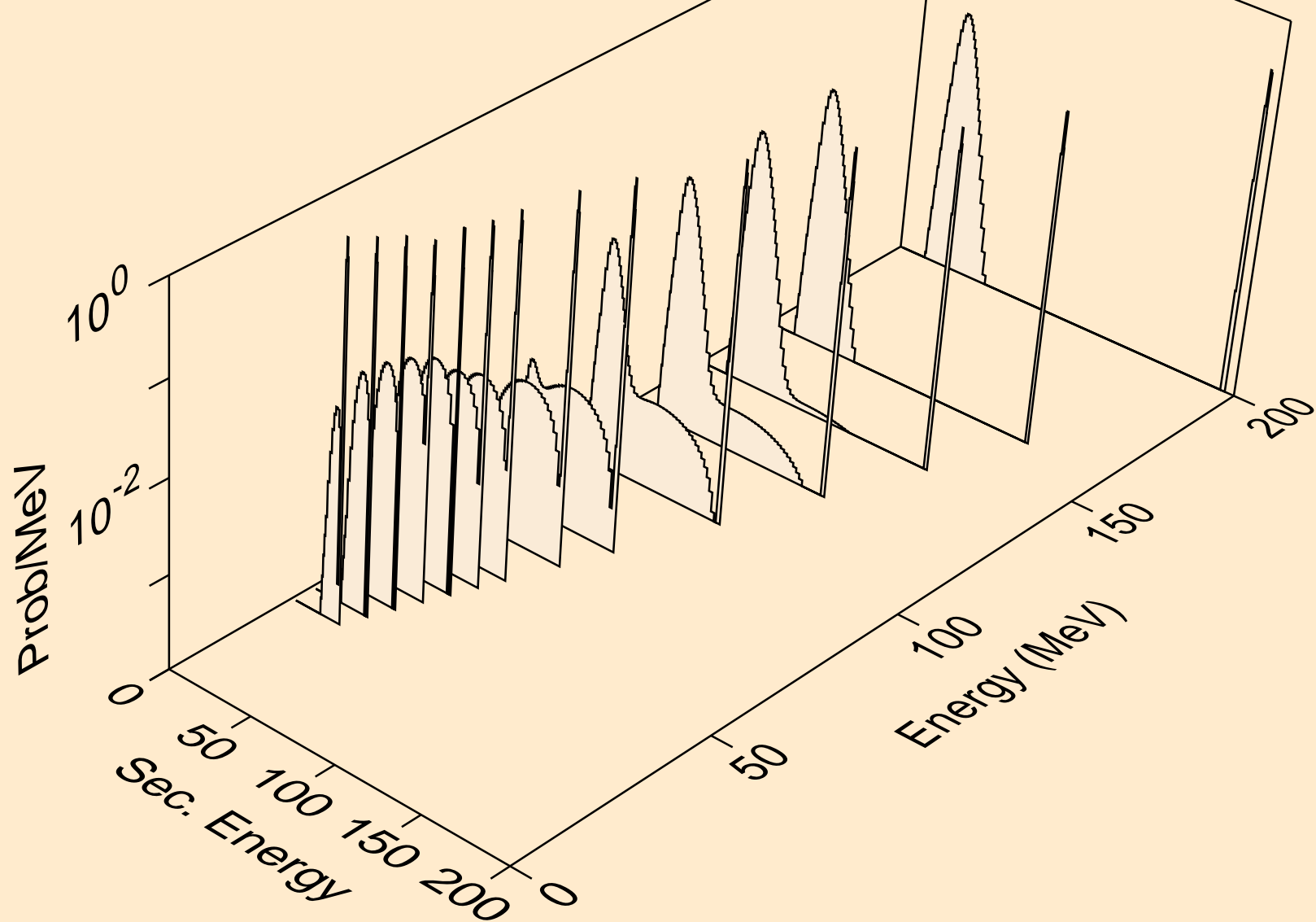
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



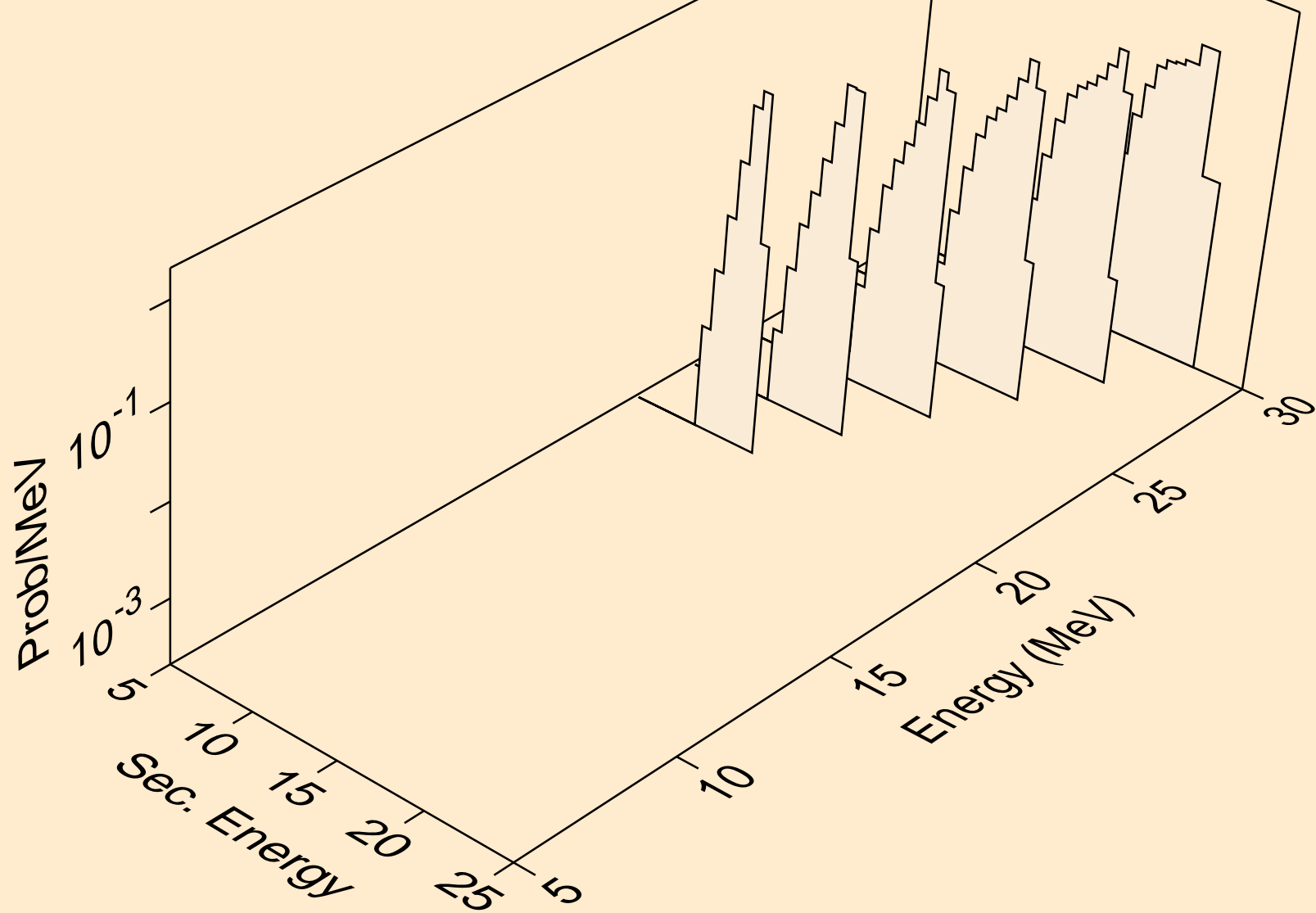
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



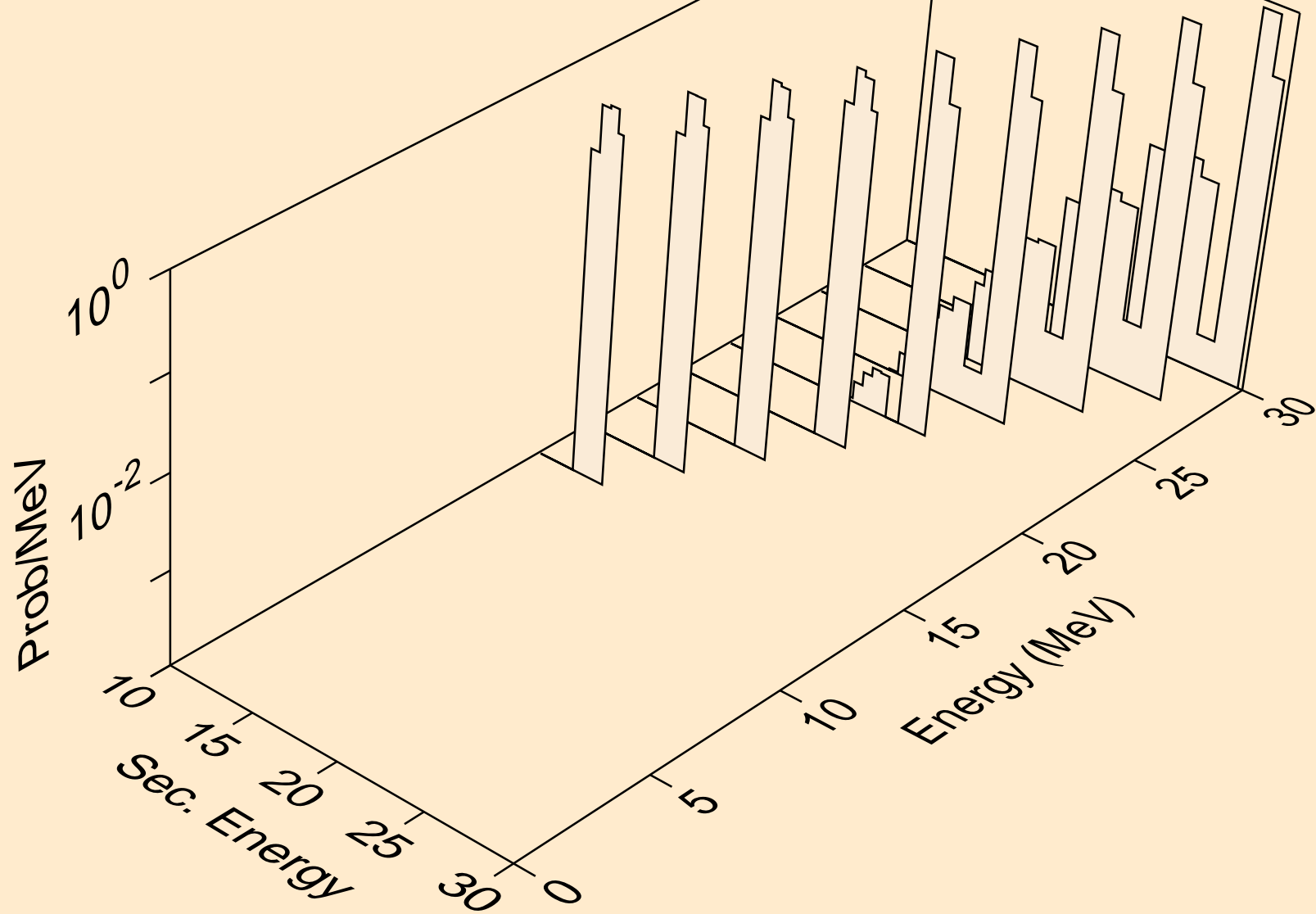
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



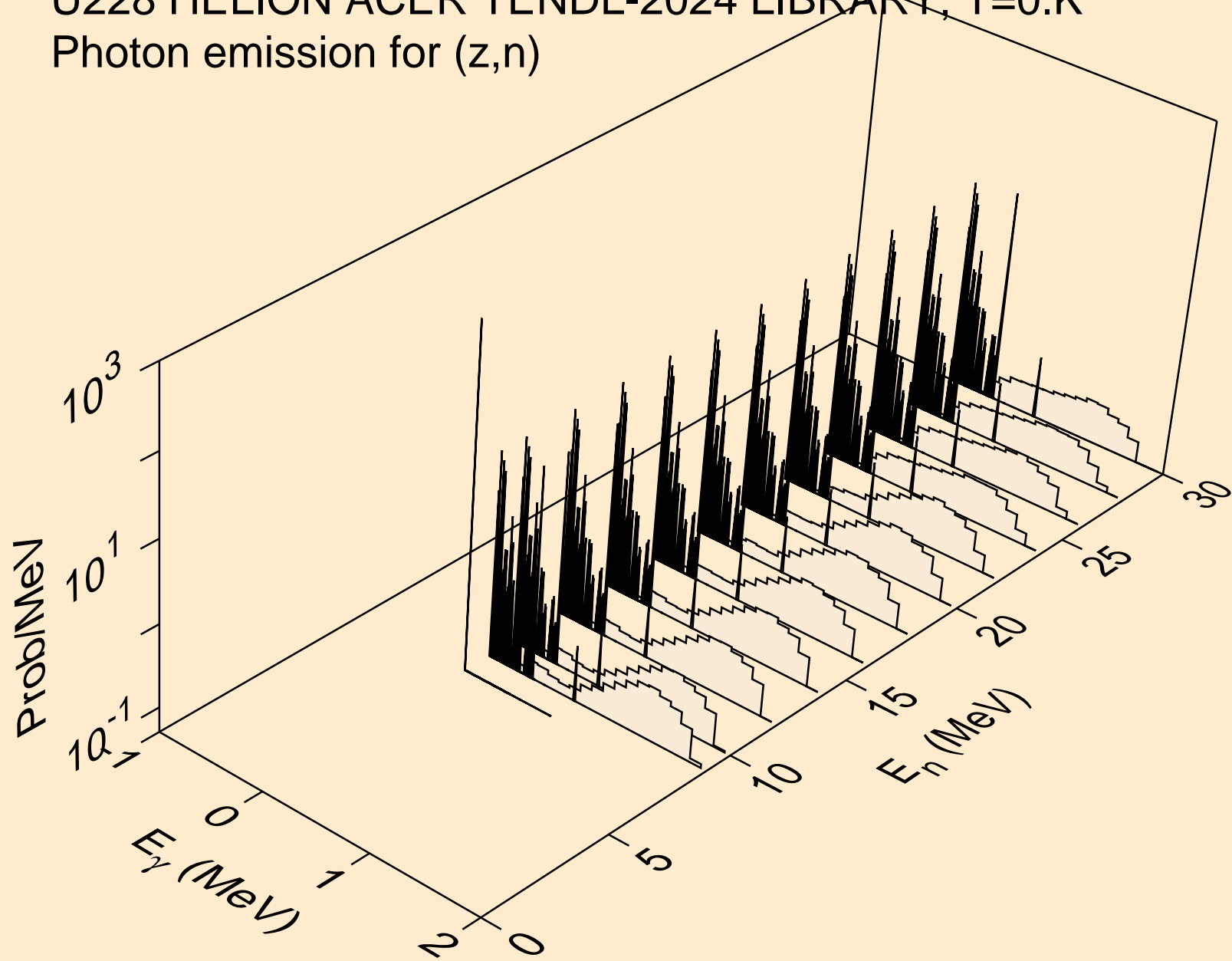
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



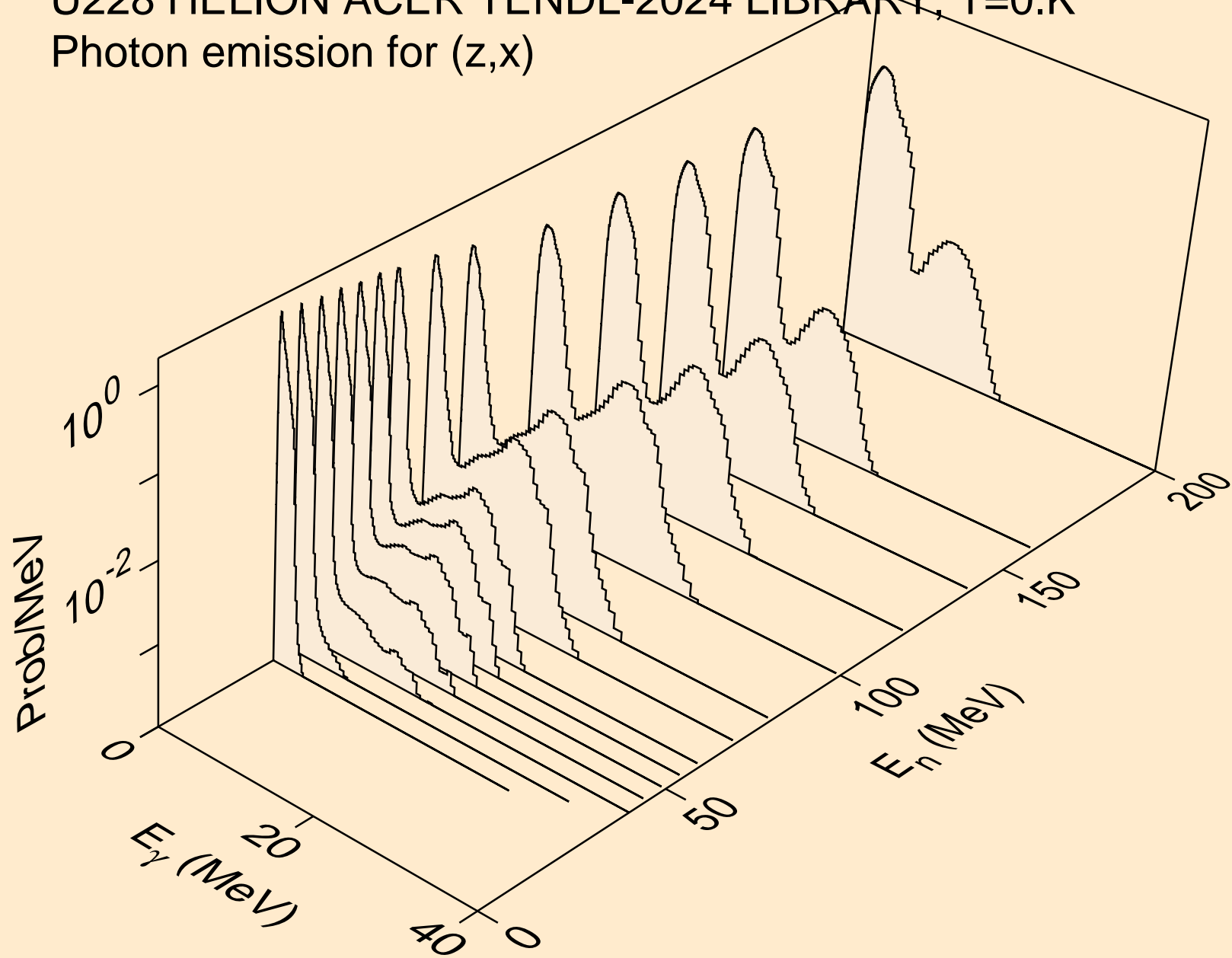
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic



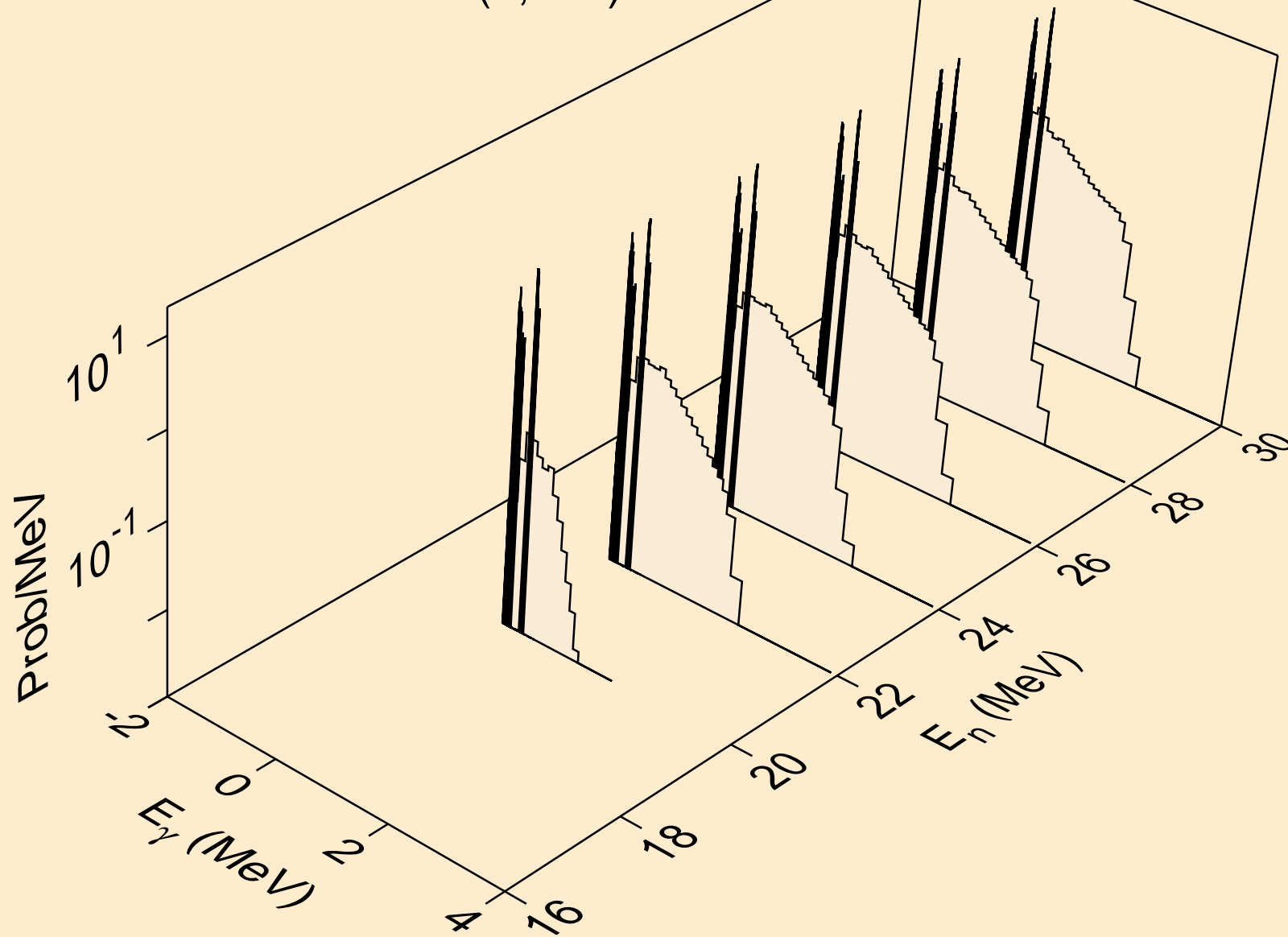
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



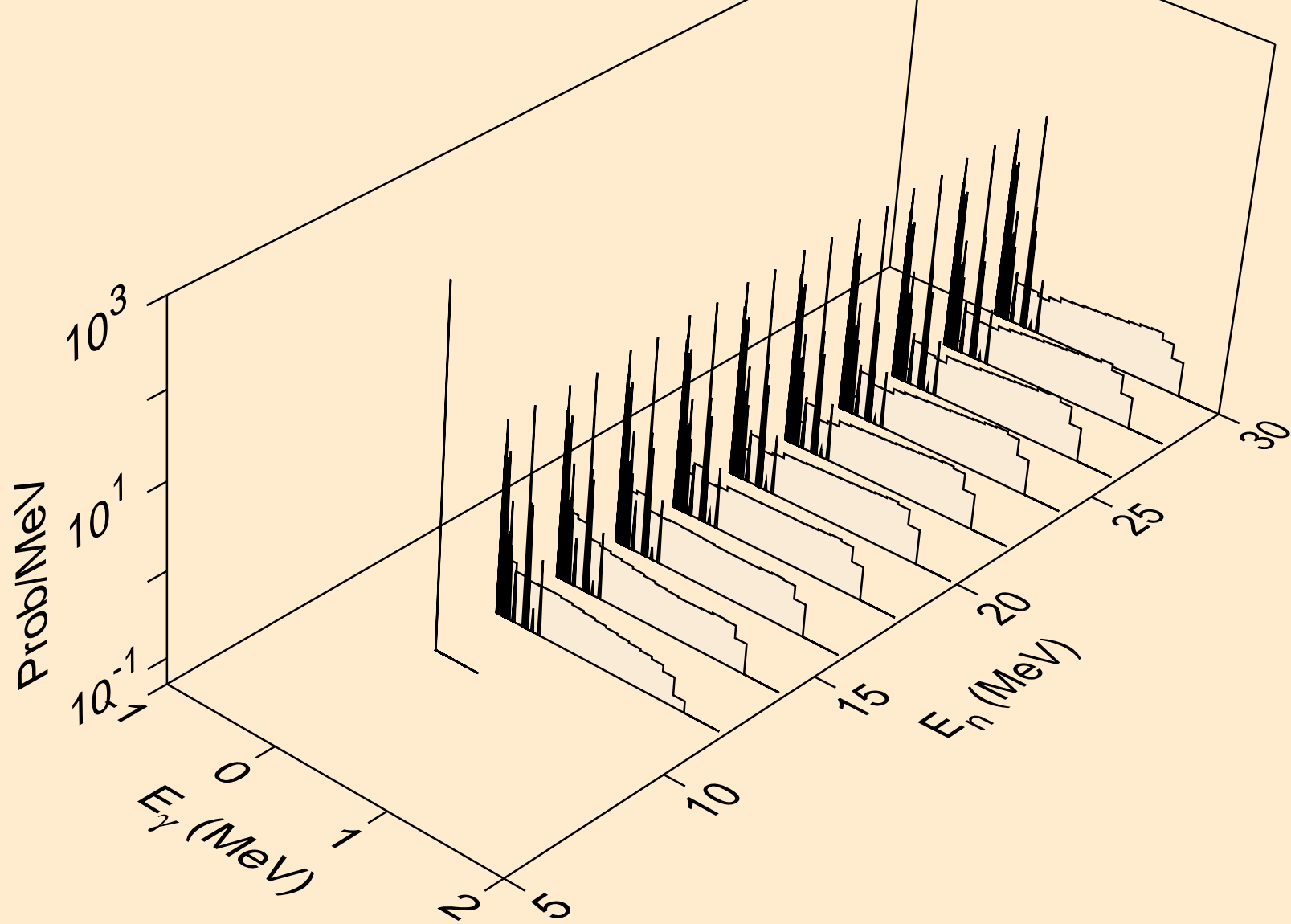
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



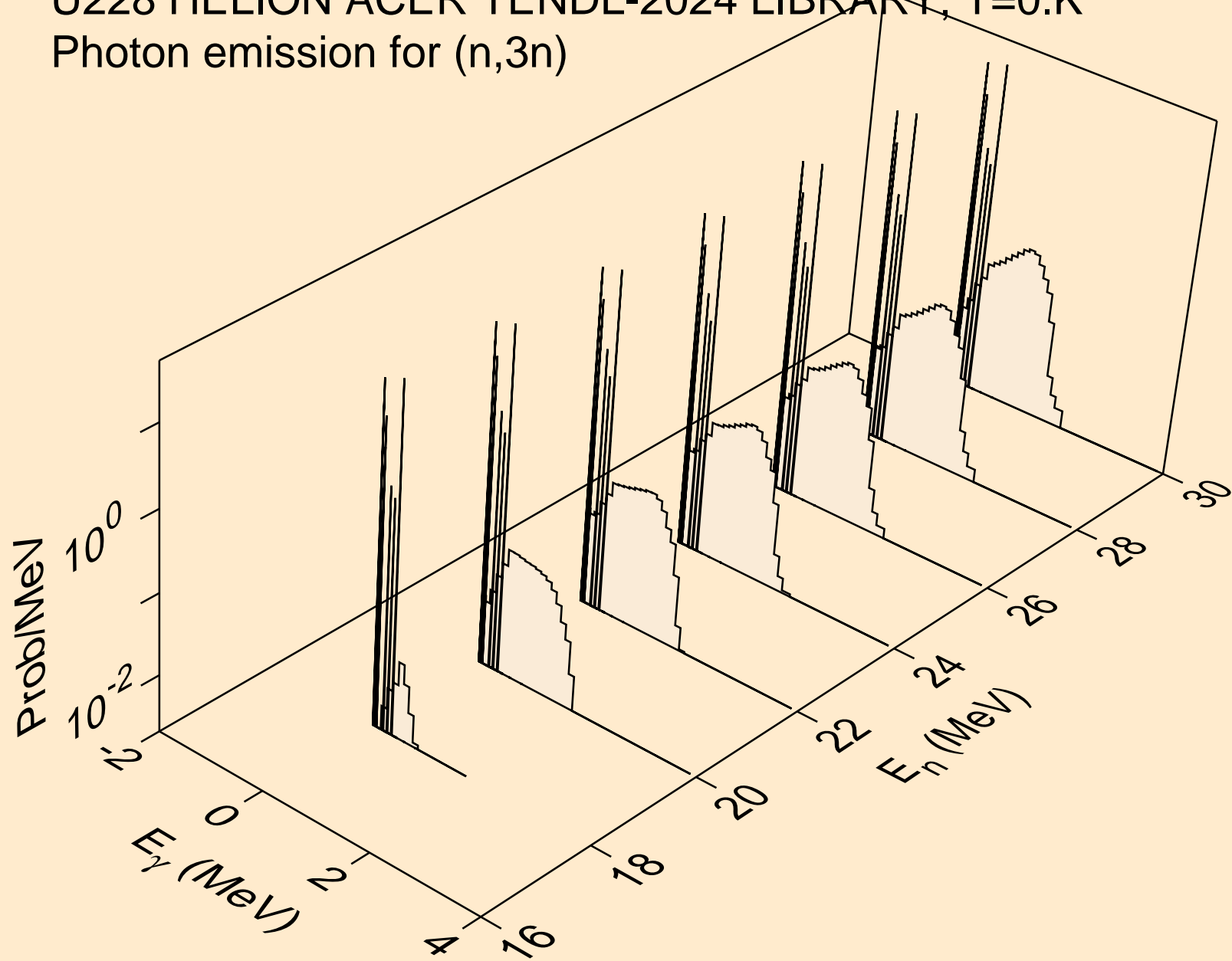
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



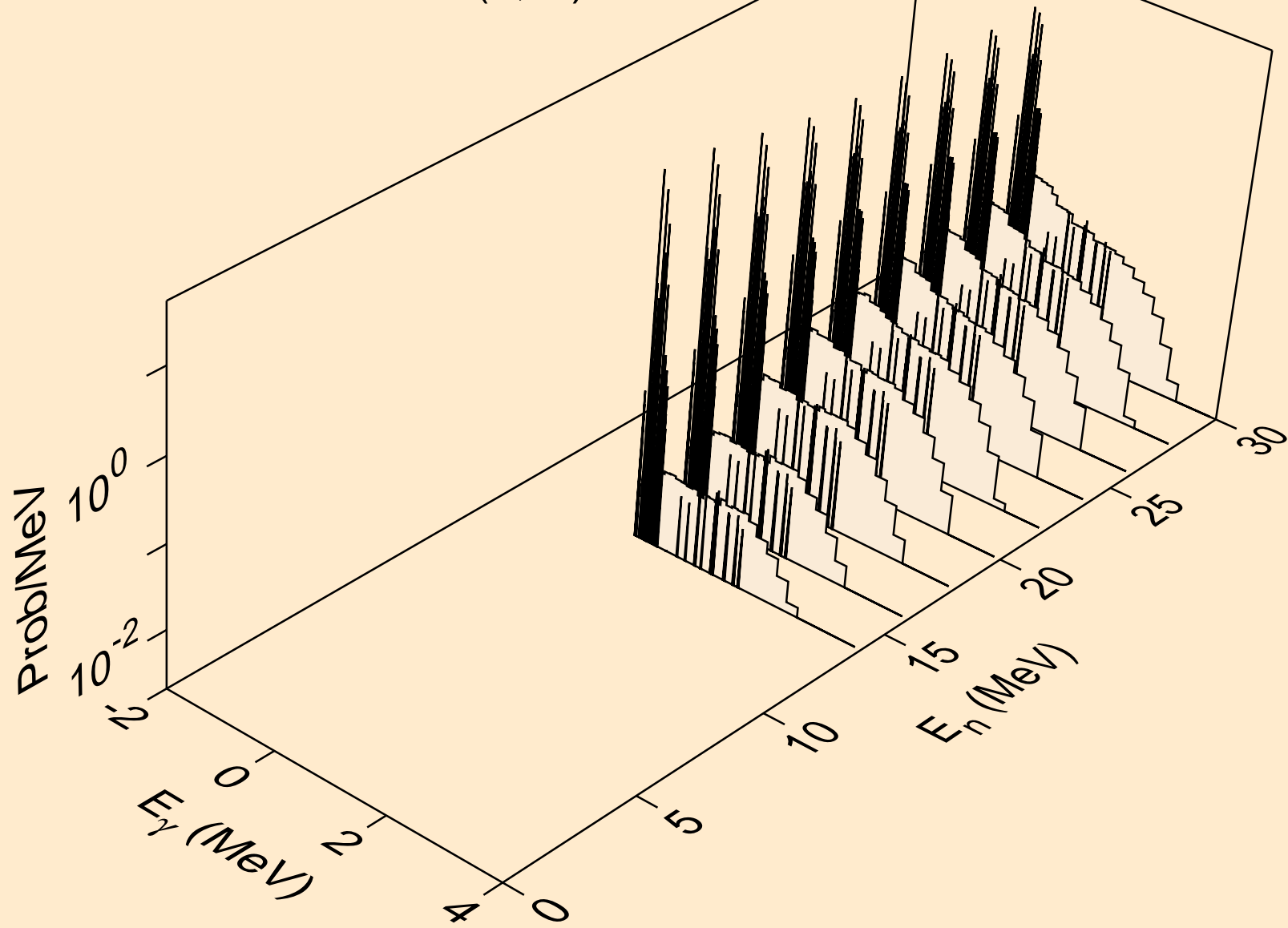
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



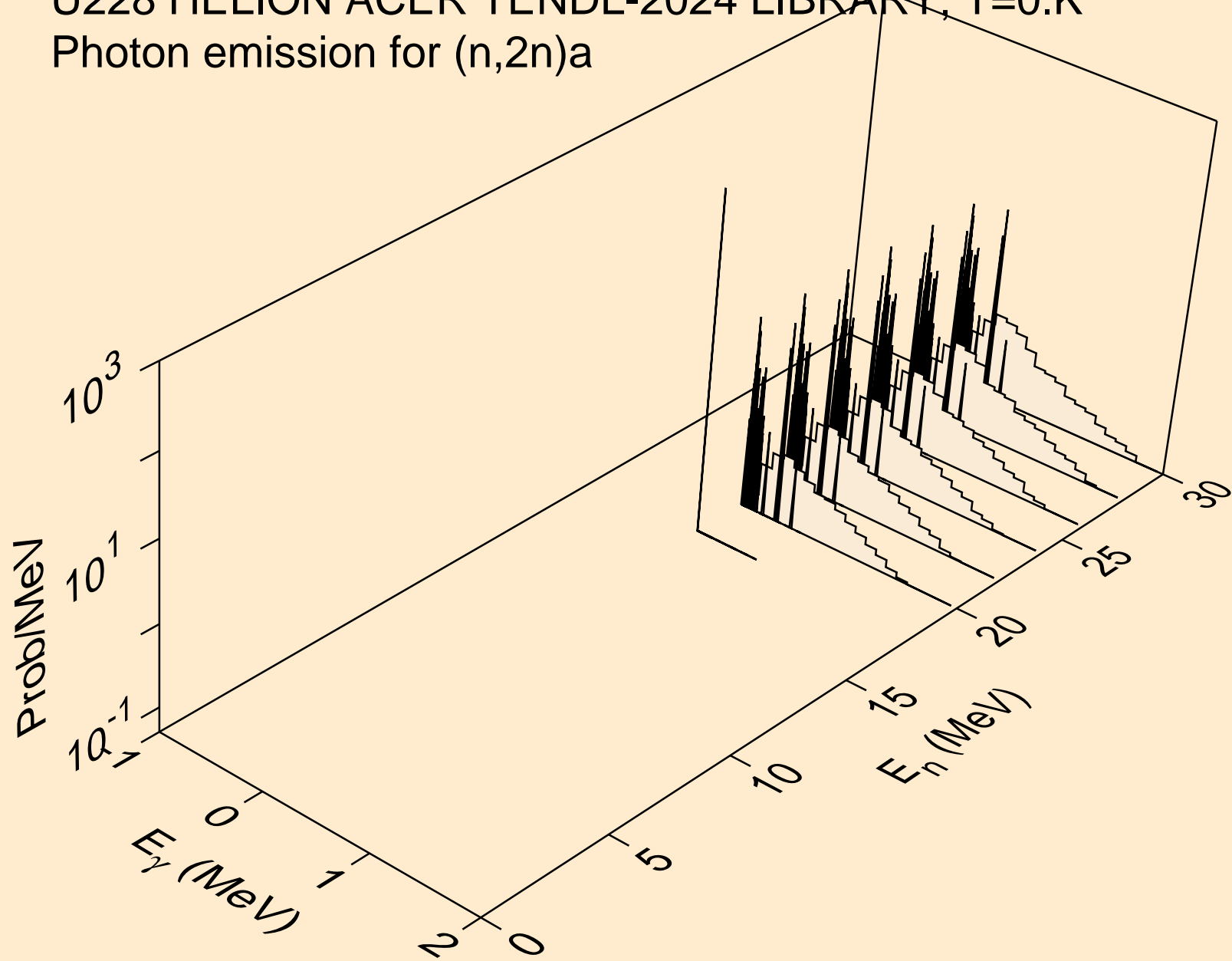
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



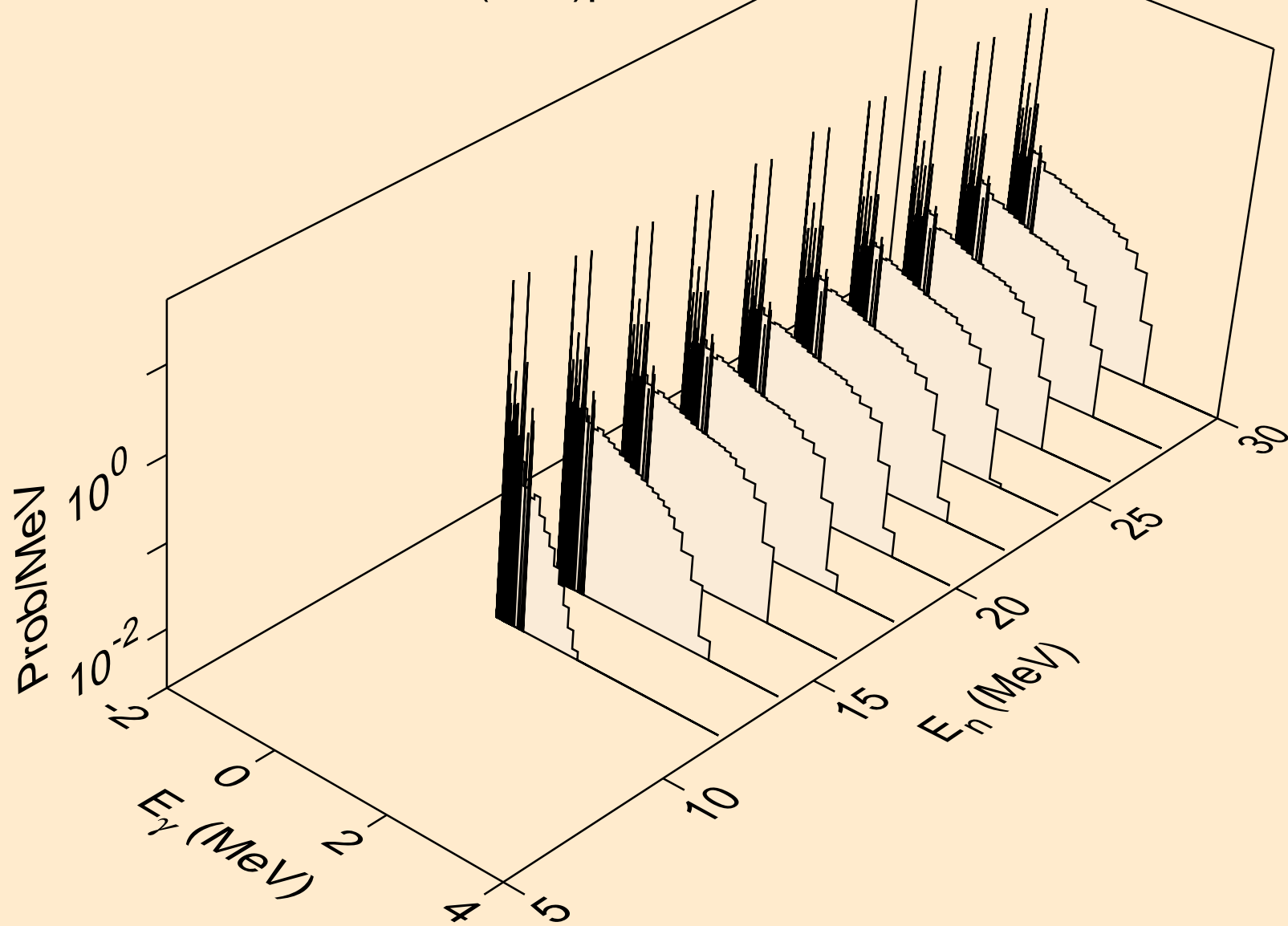
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

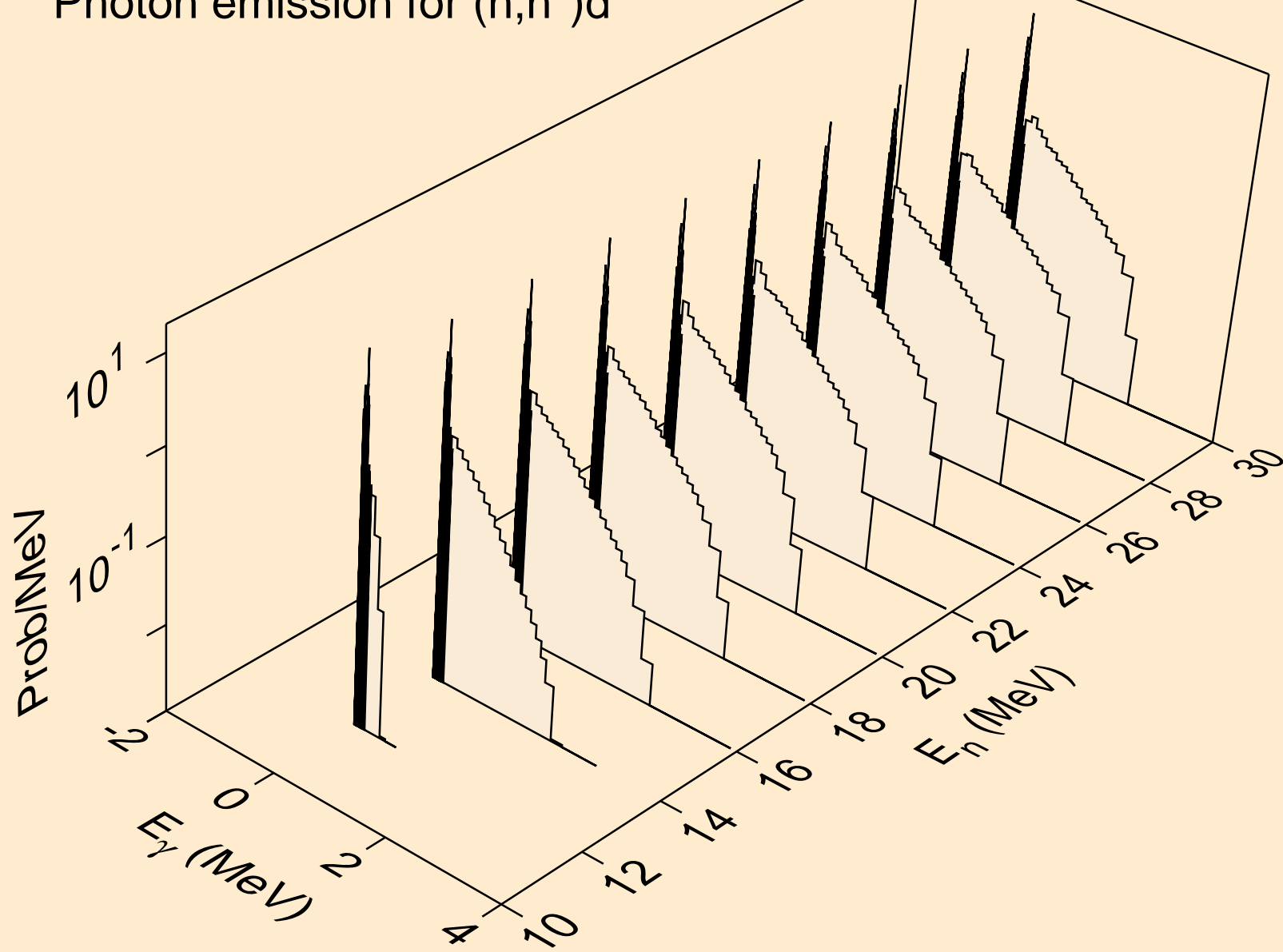


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

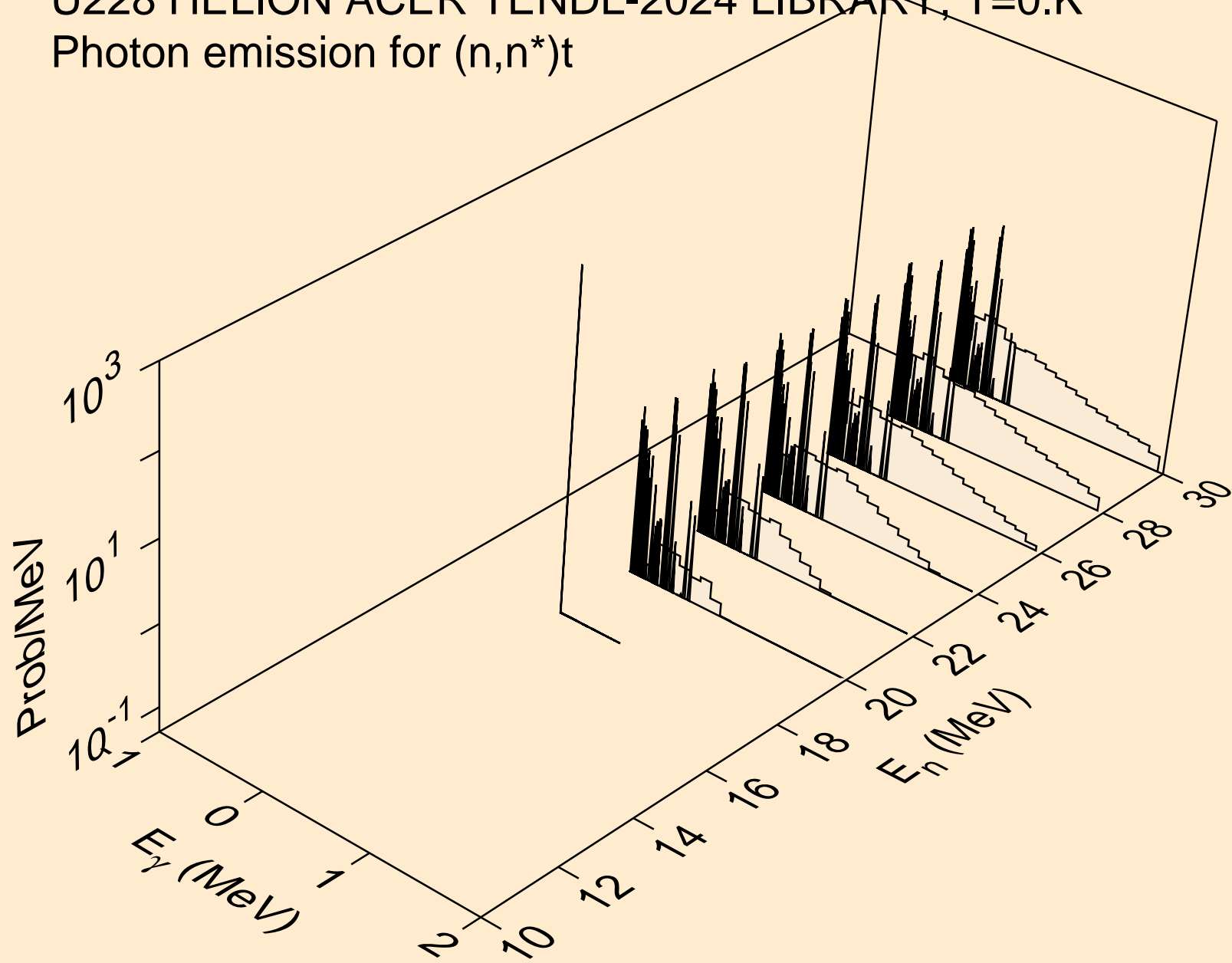


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K

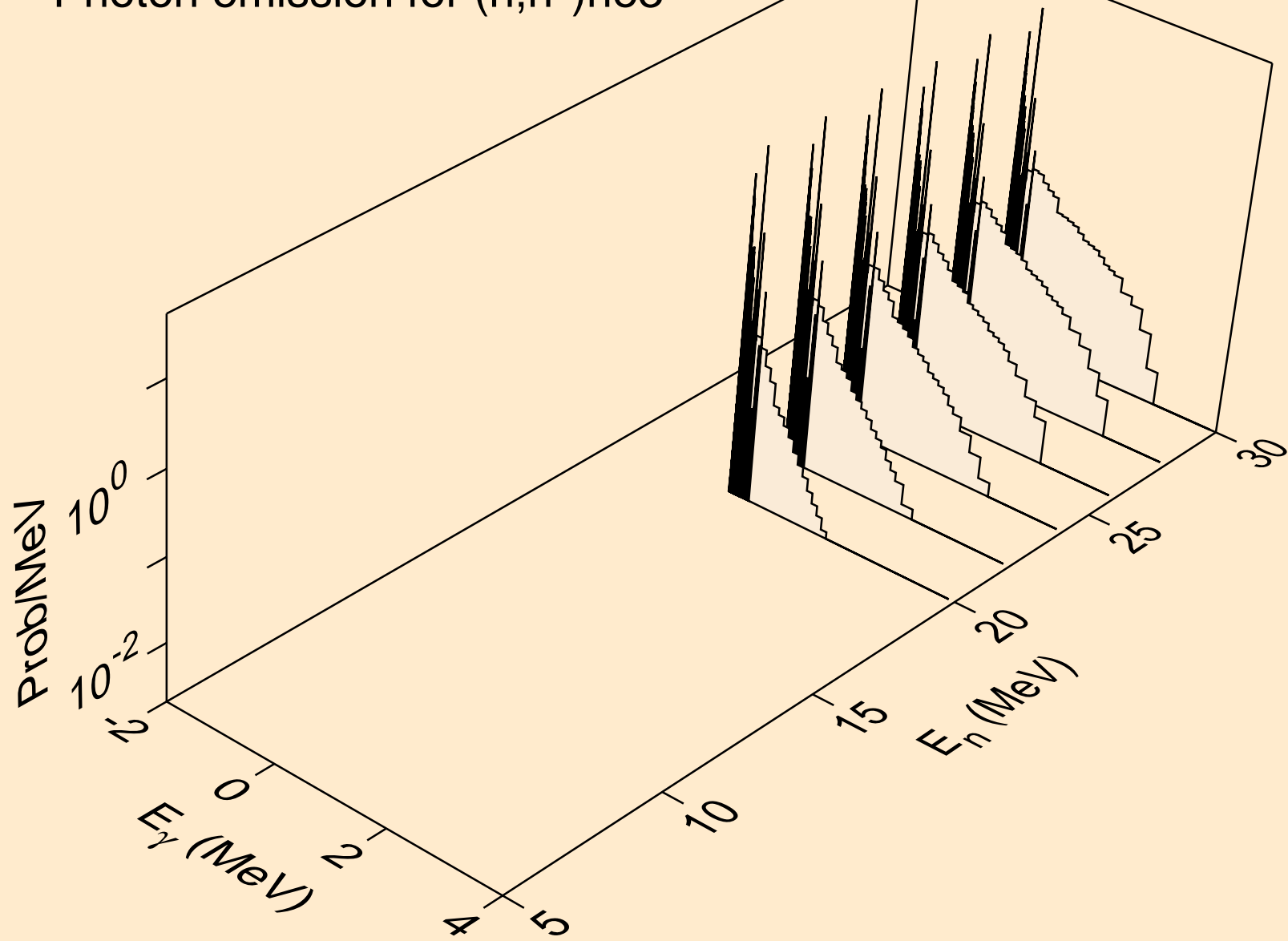
Photon emission for (n,n*)d



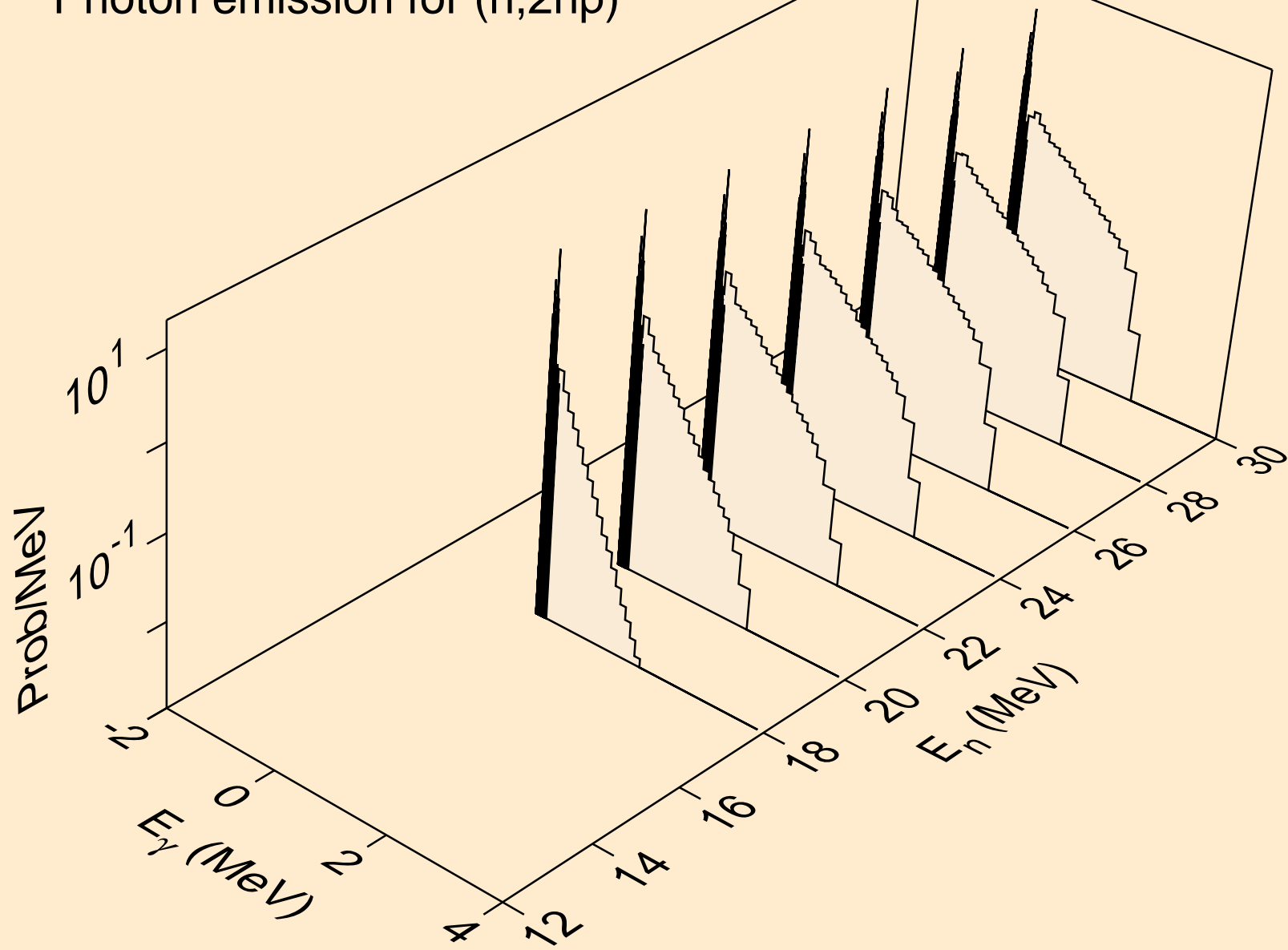
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



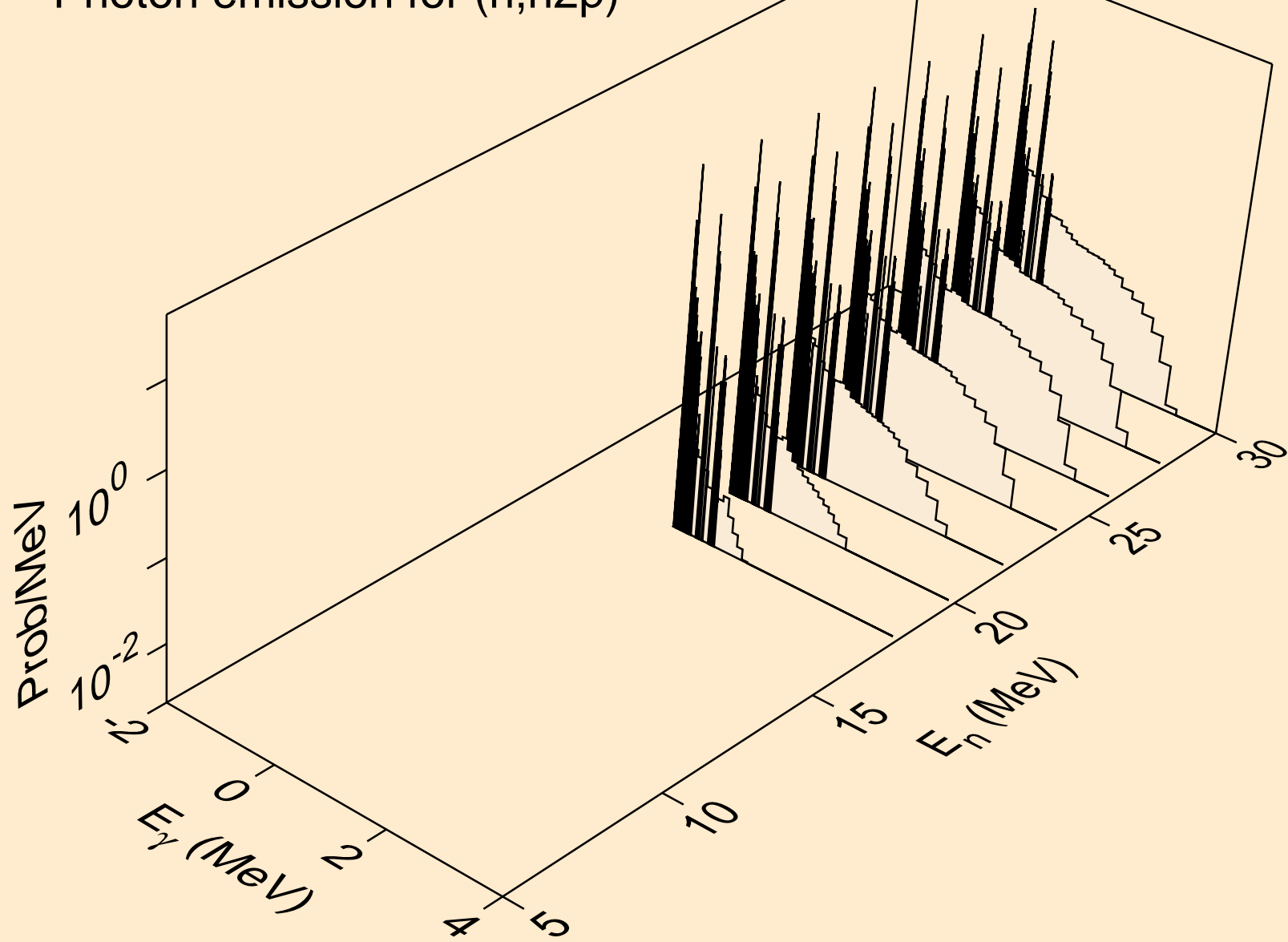
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



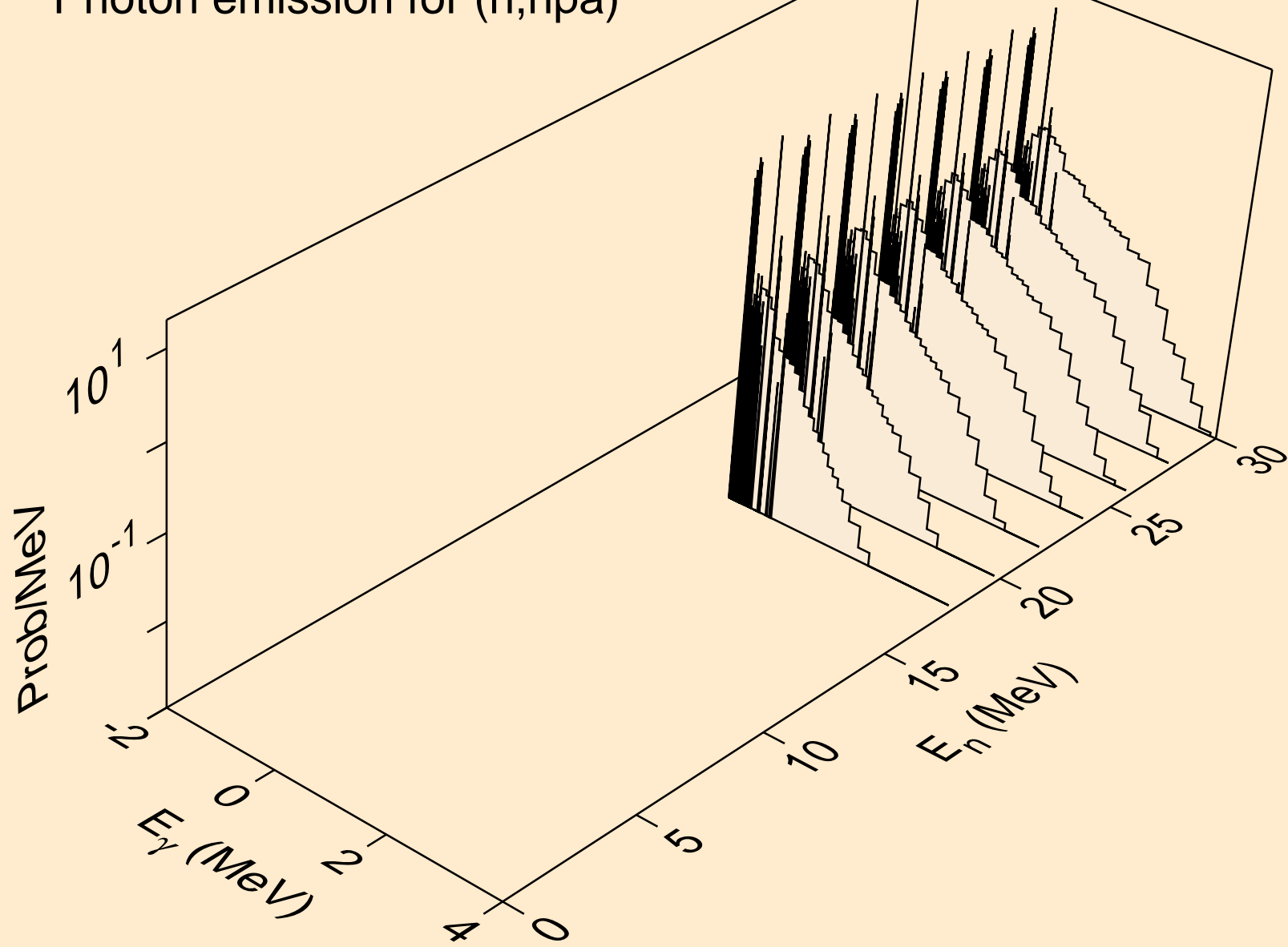
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



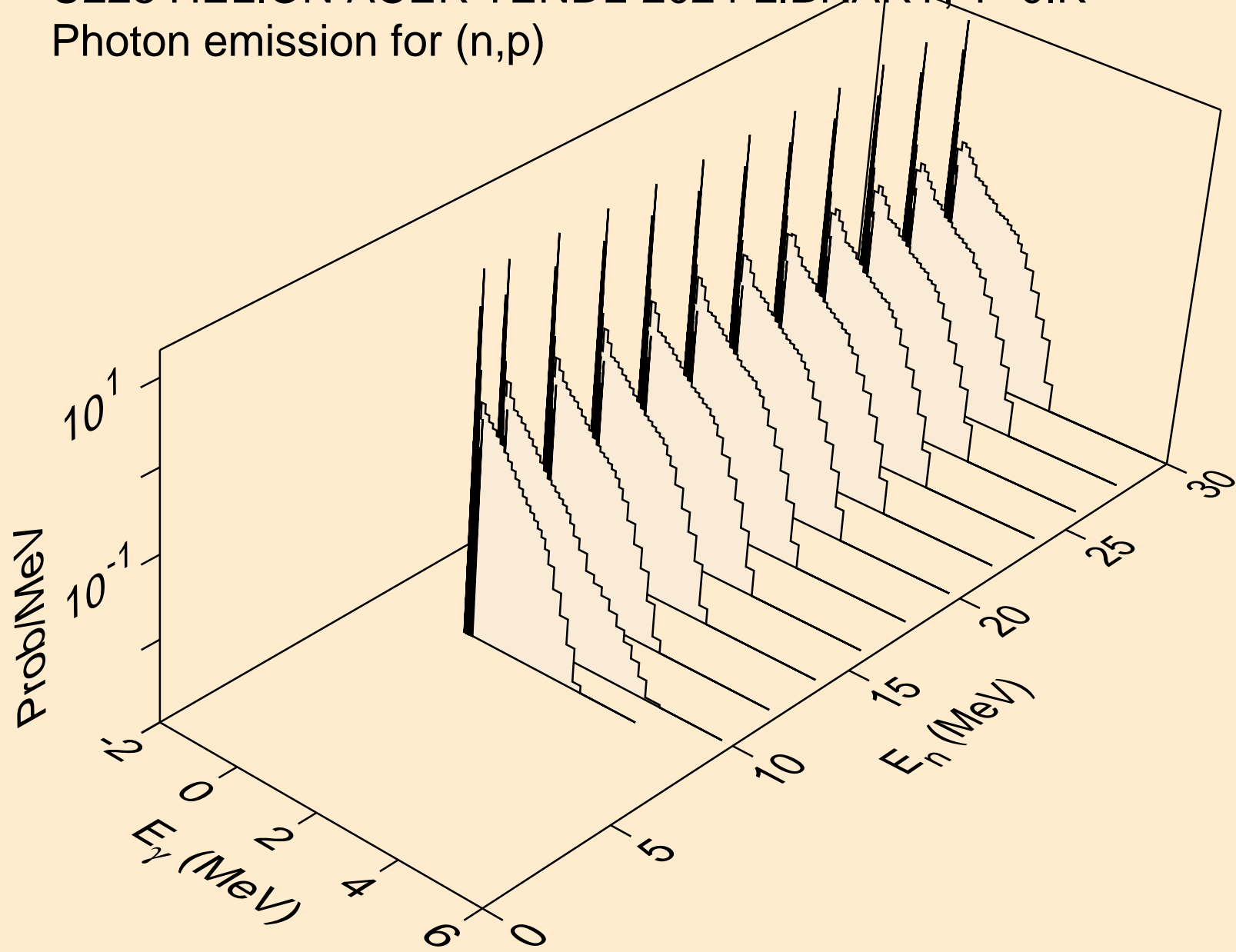
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



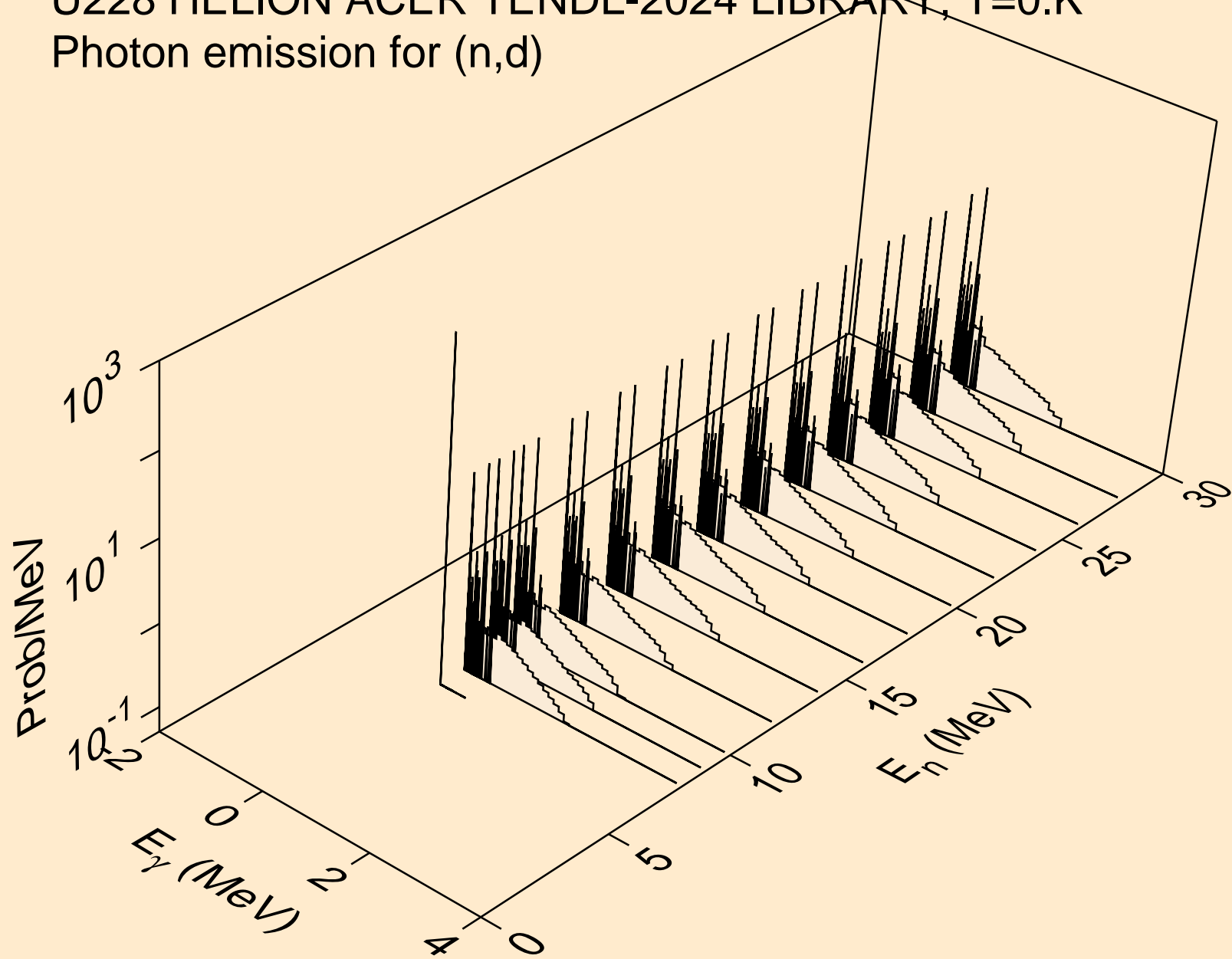
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



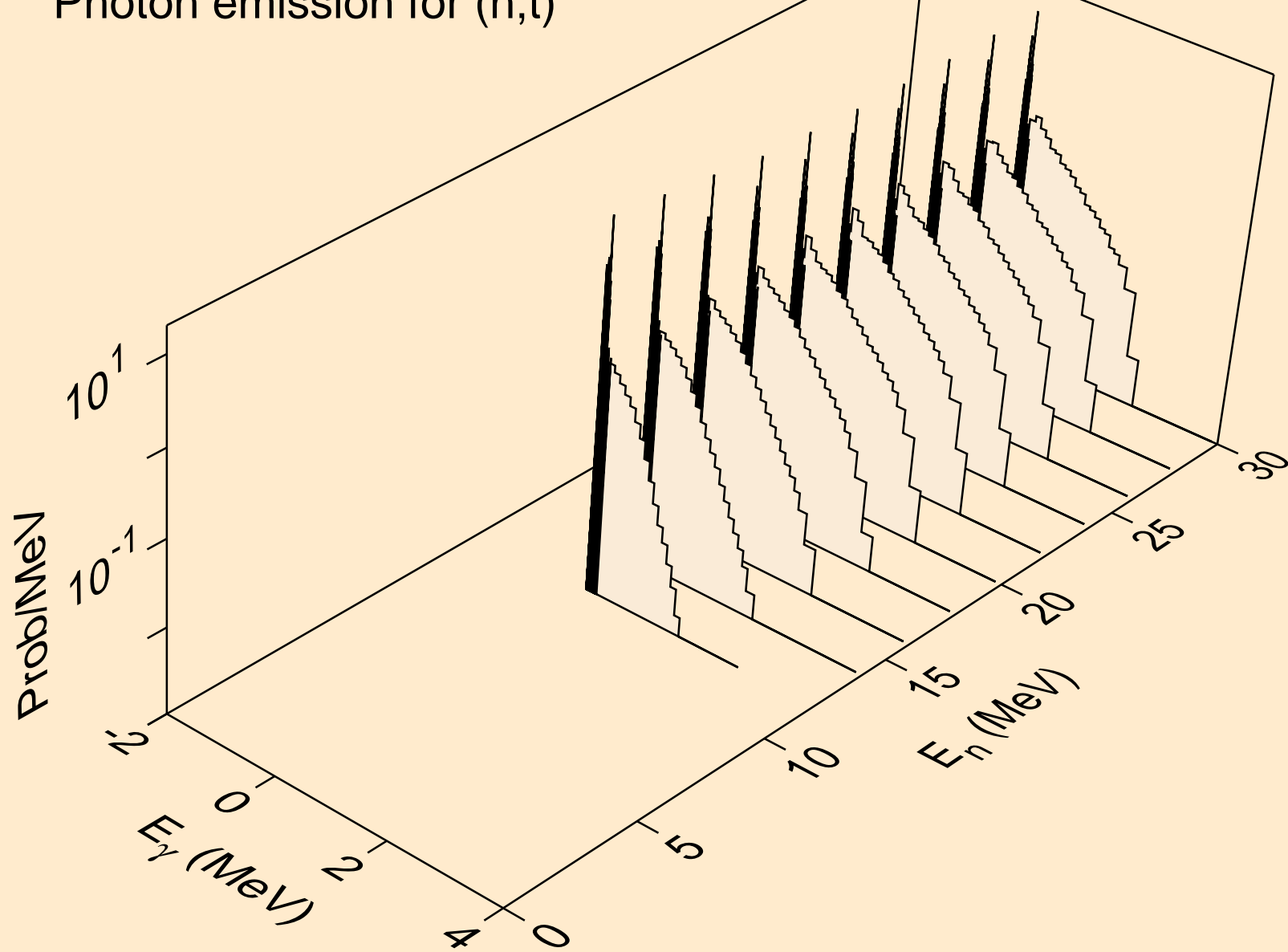
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



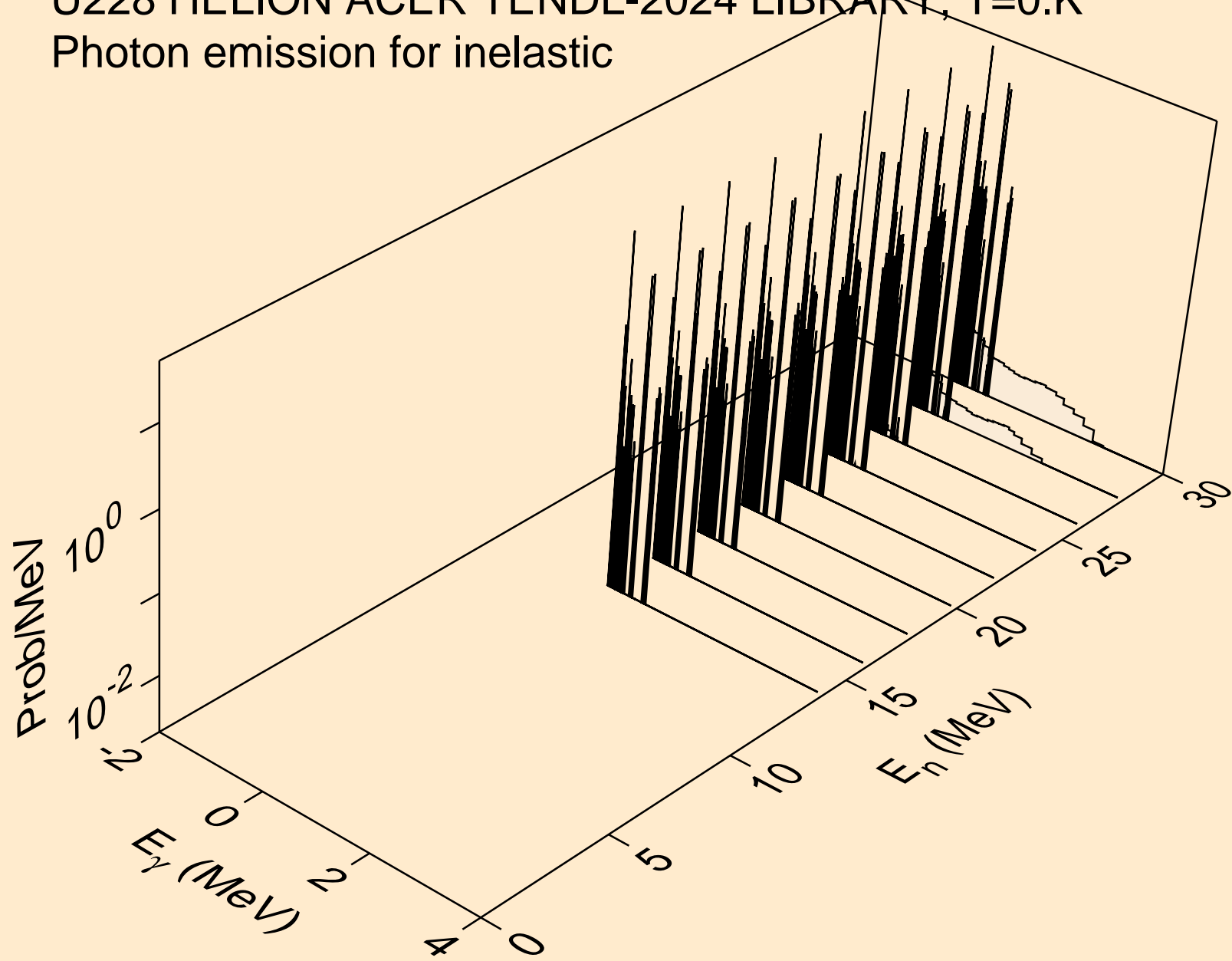
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



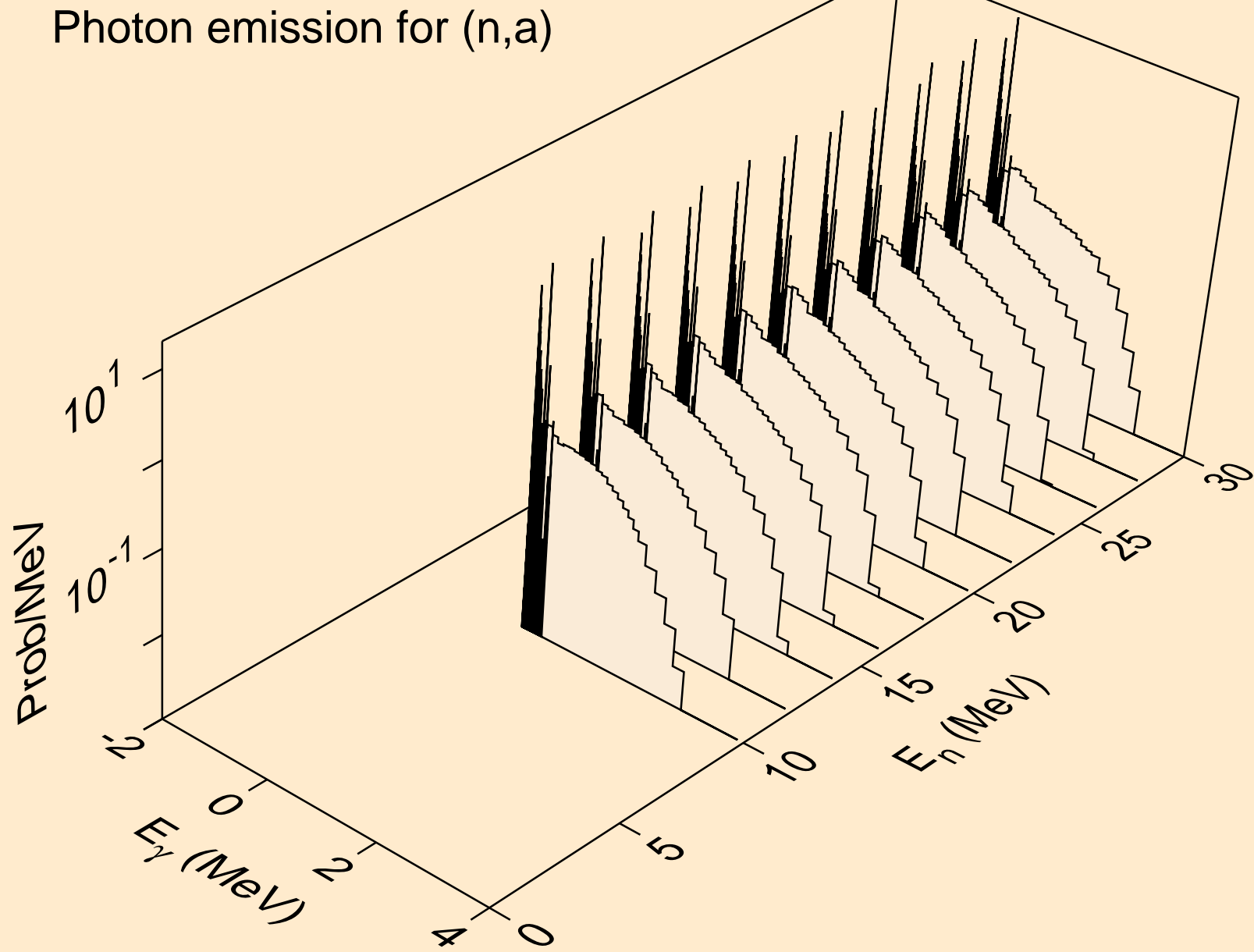
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



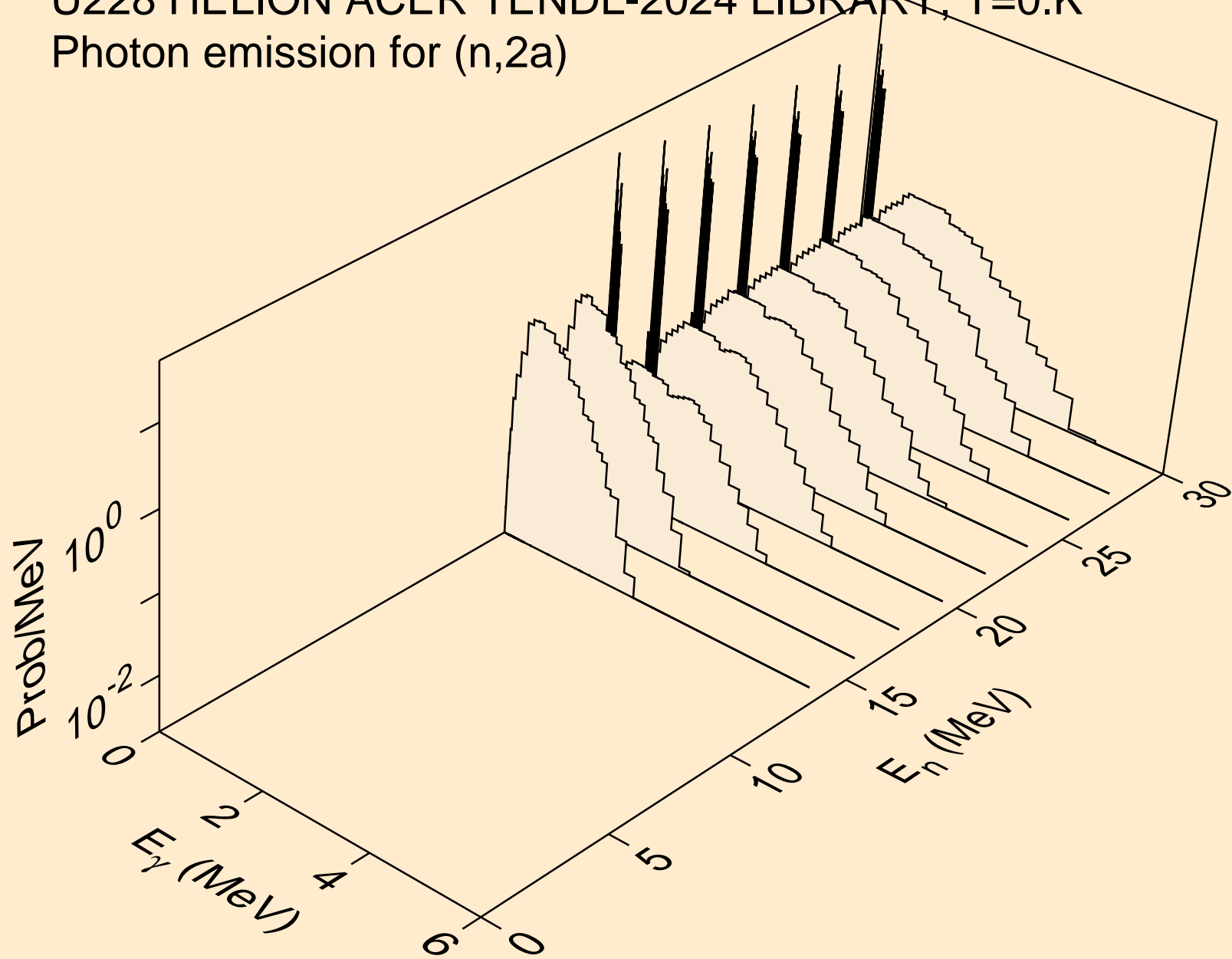
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



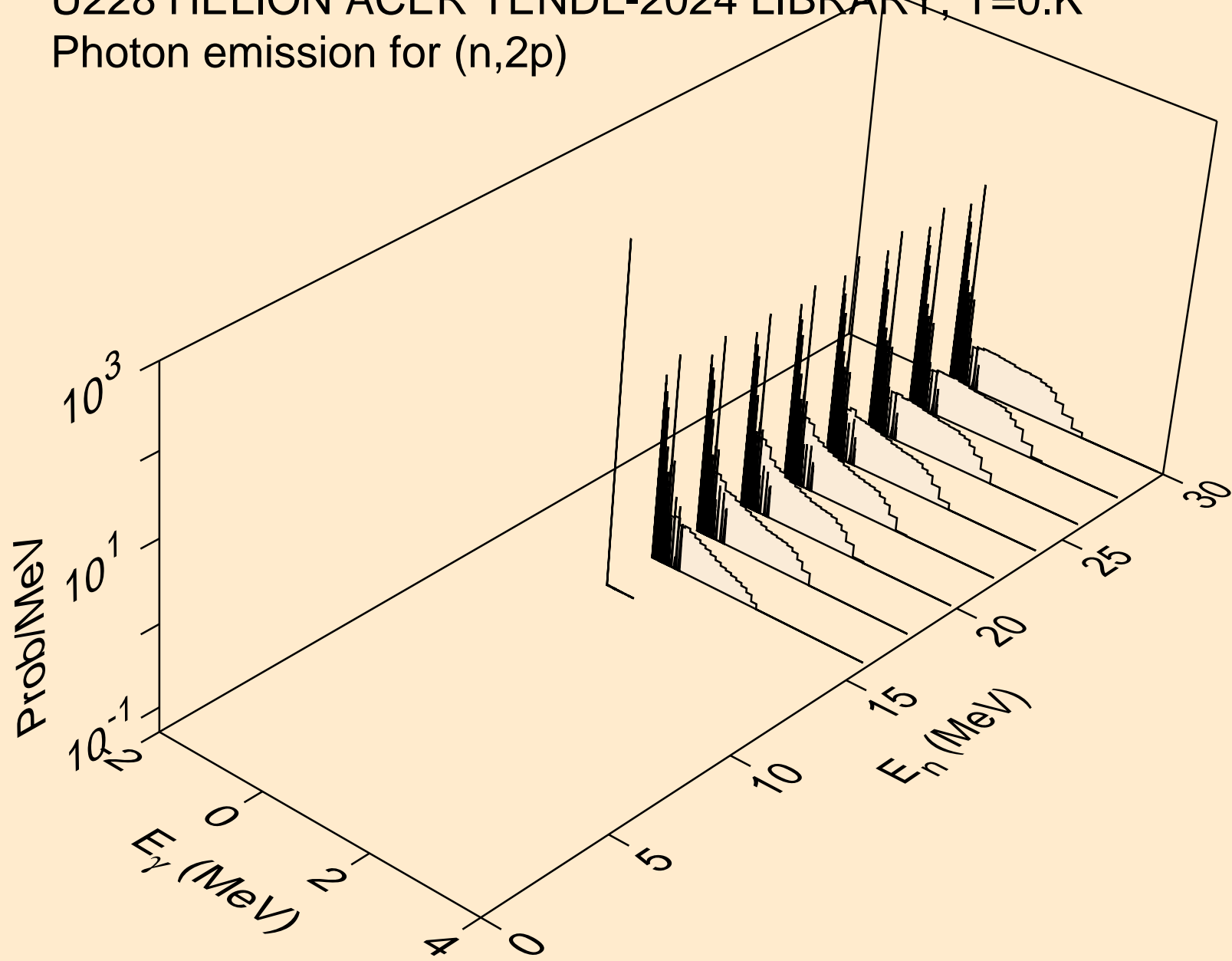
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



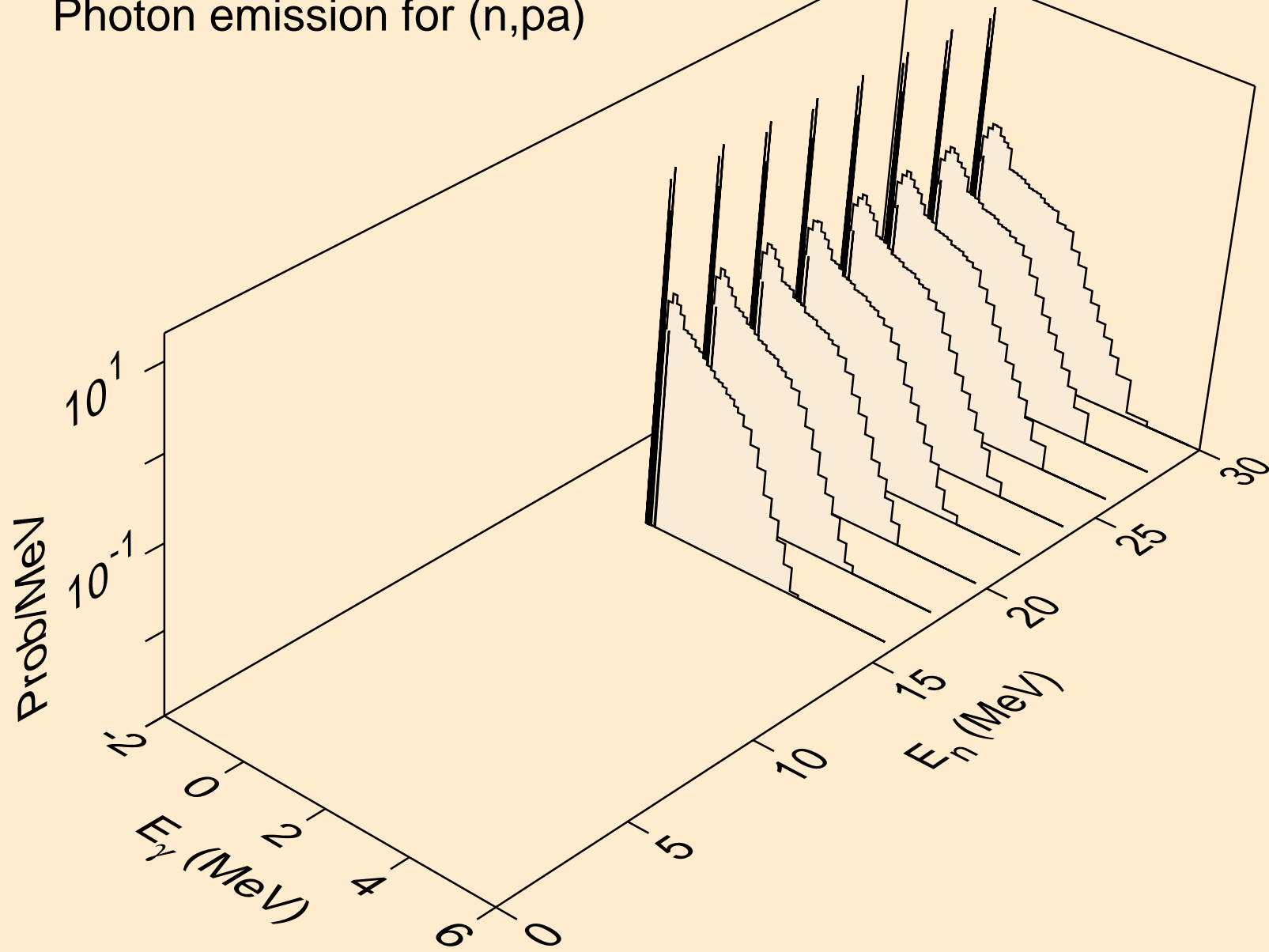
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



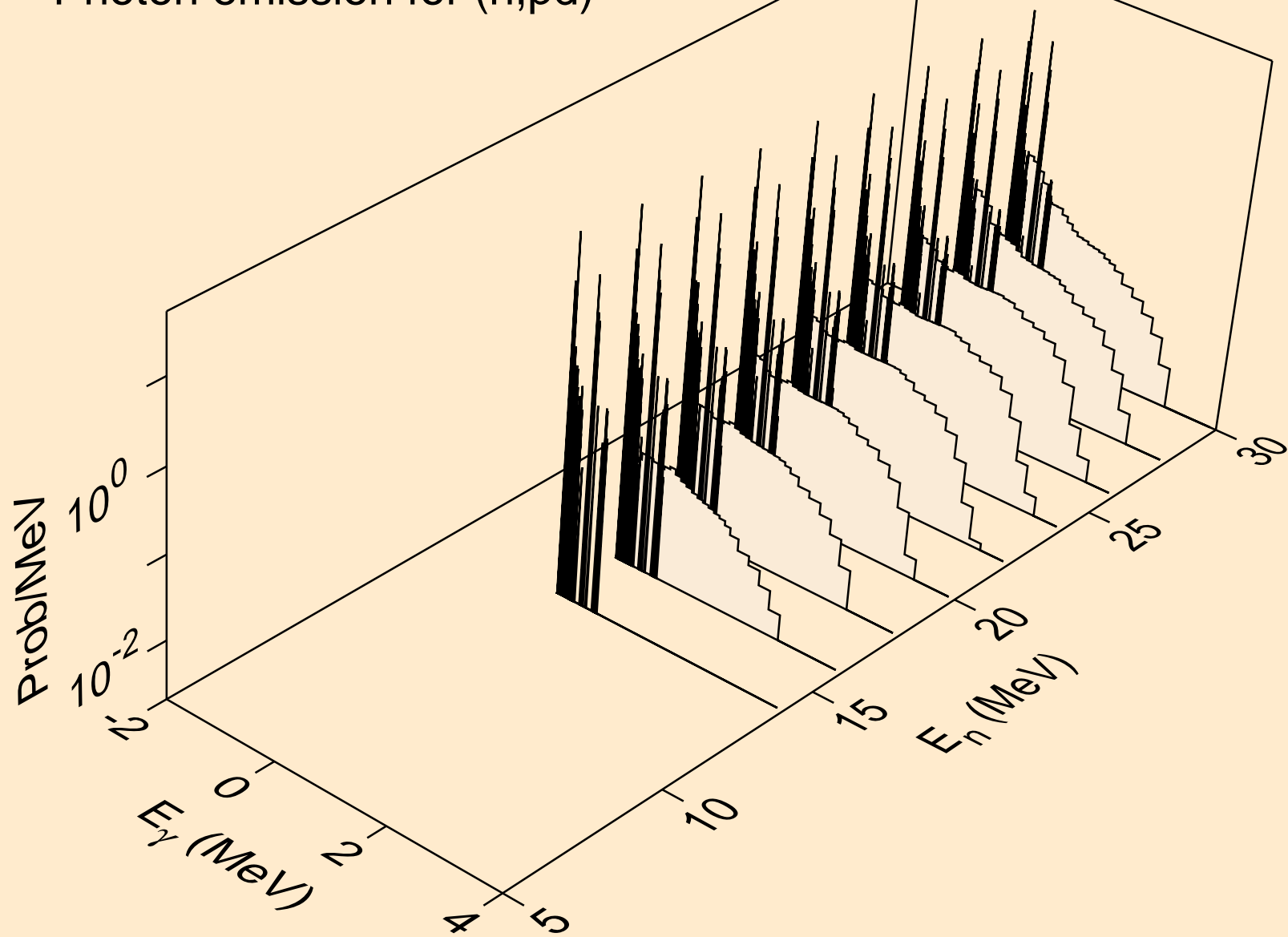
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



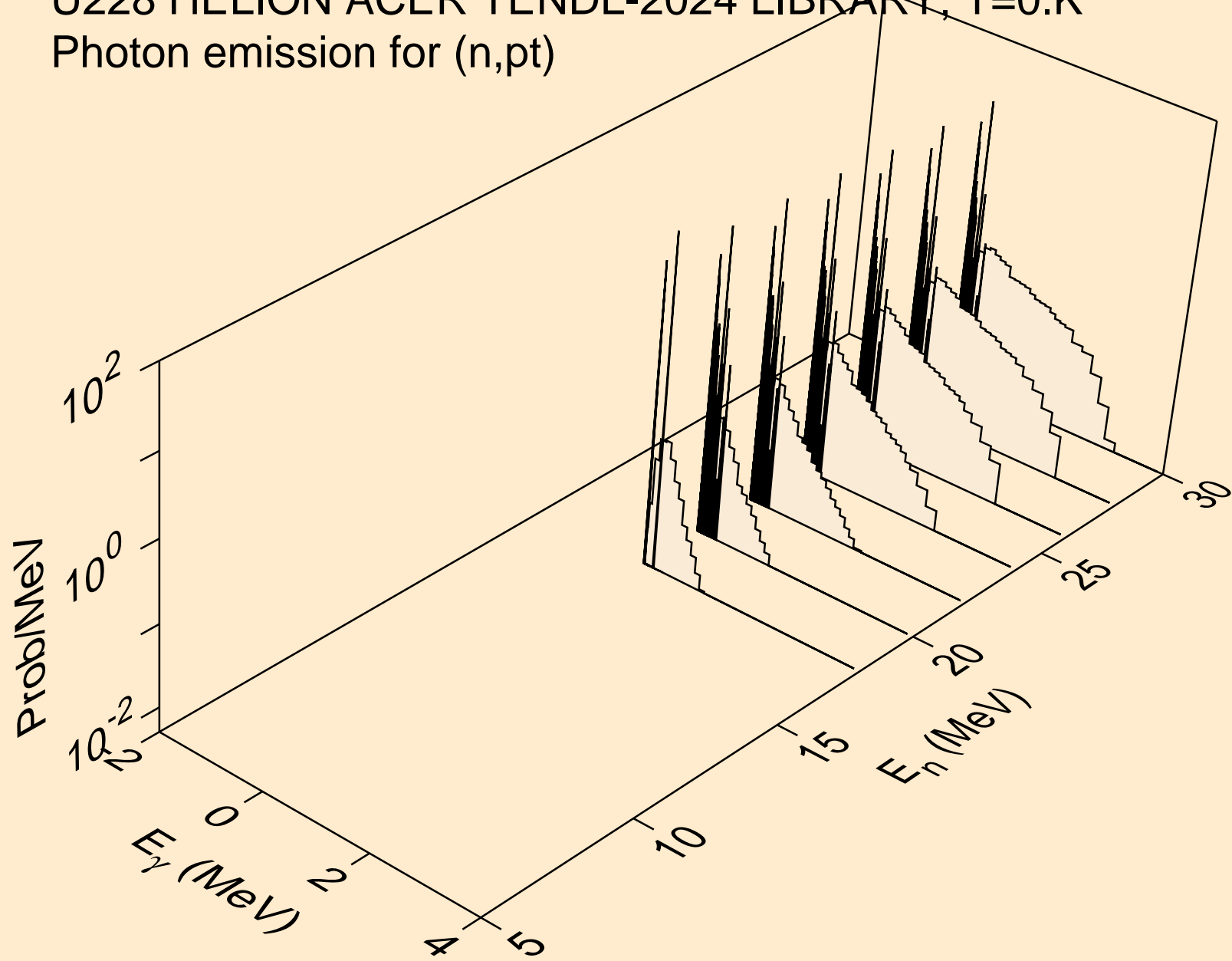
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



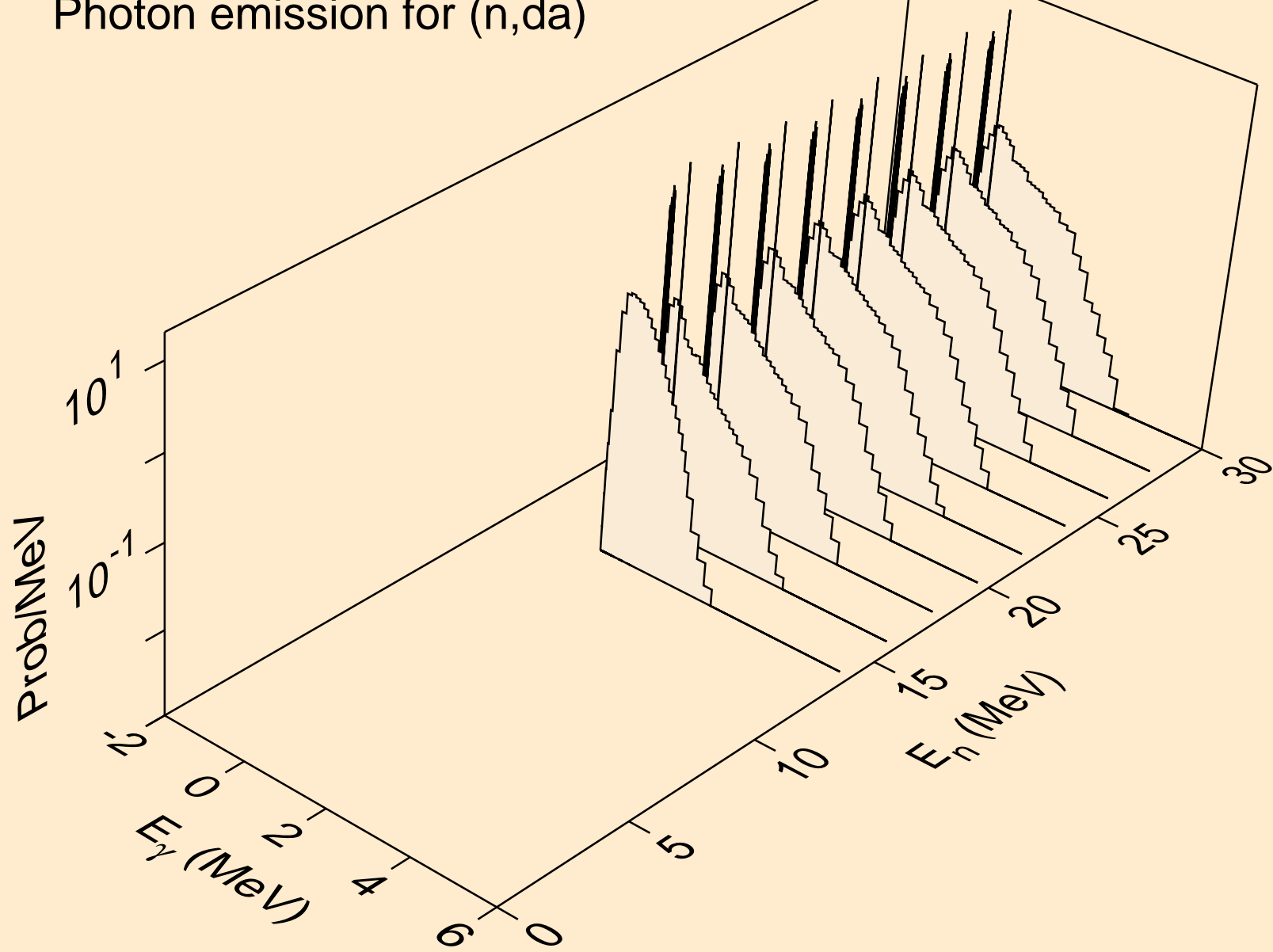
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



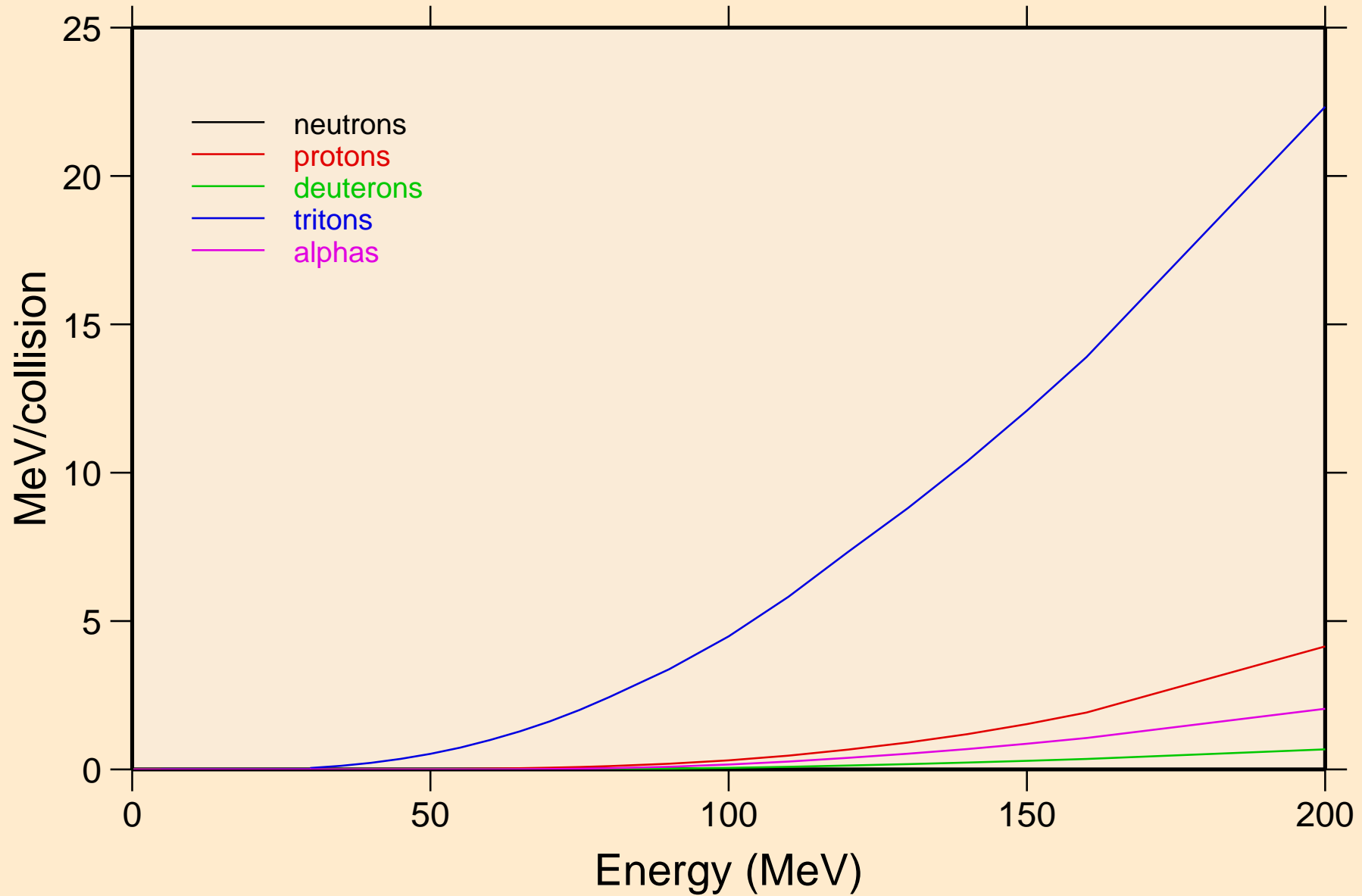
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



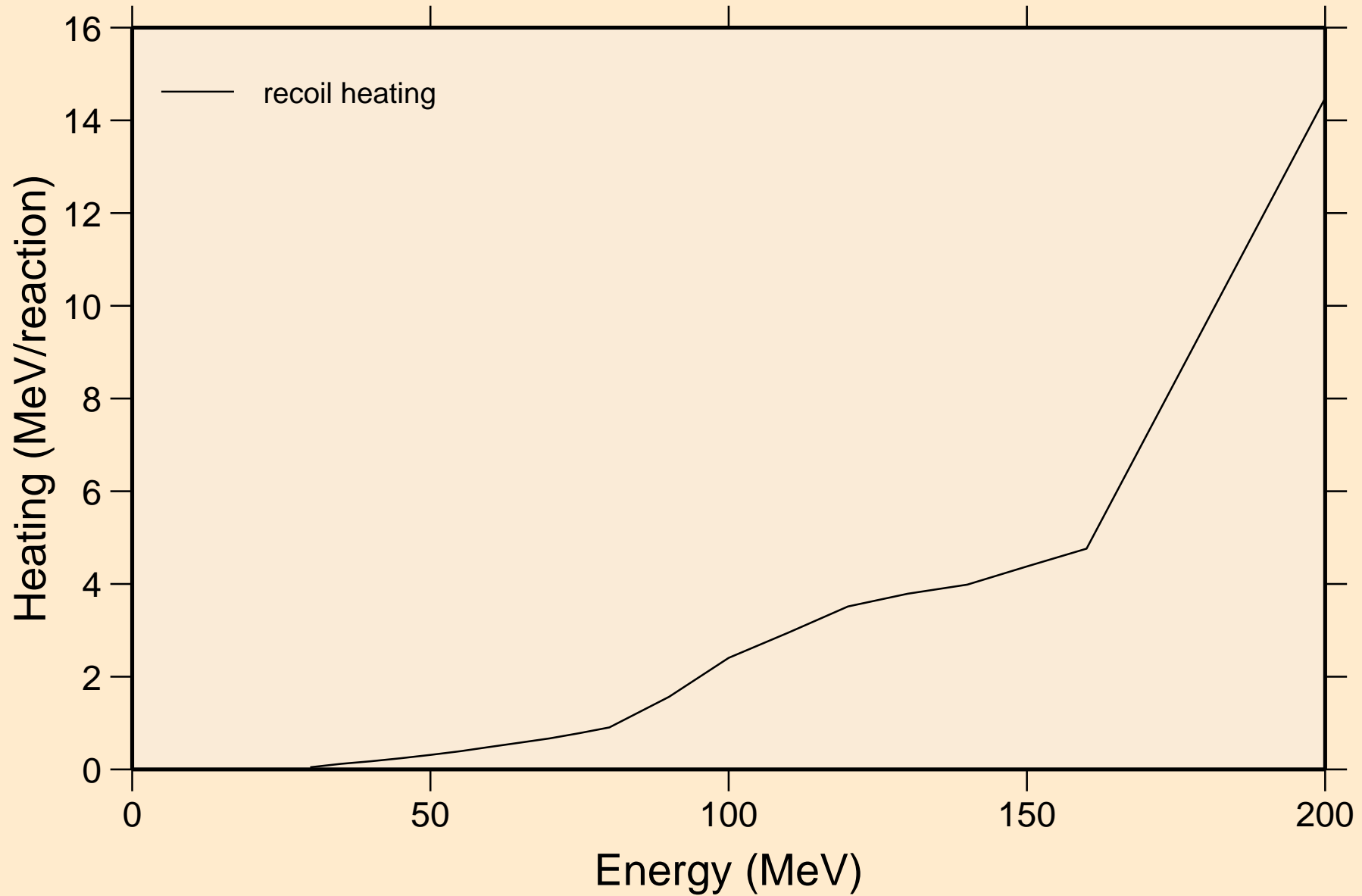
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

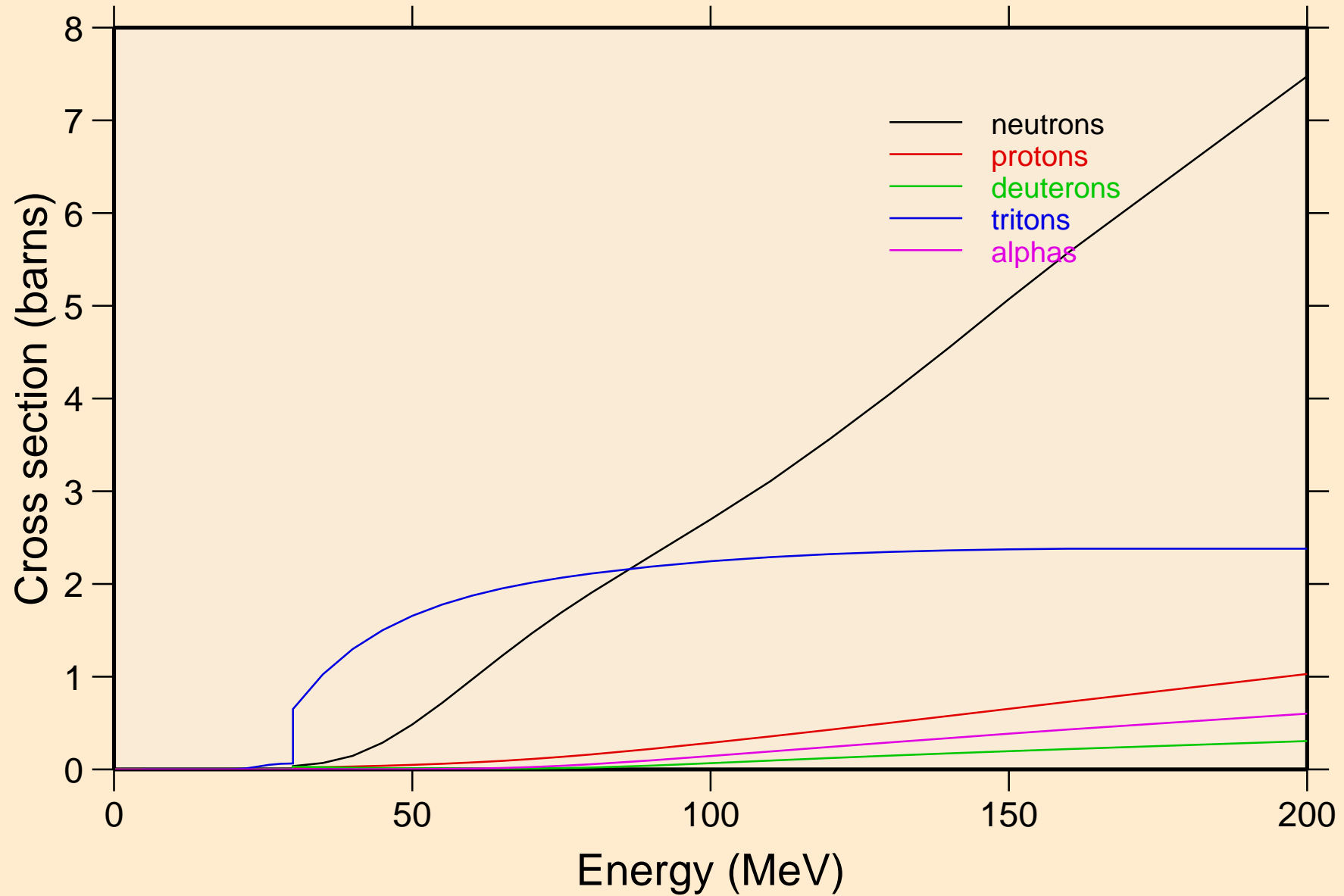


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

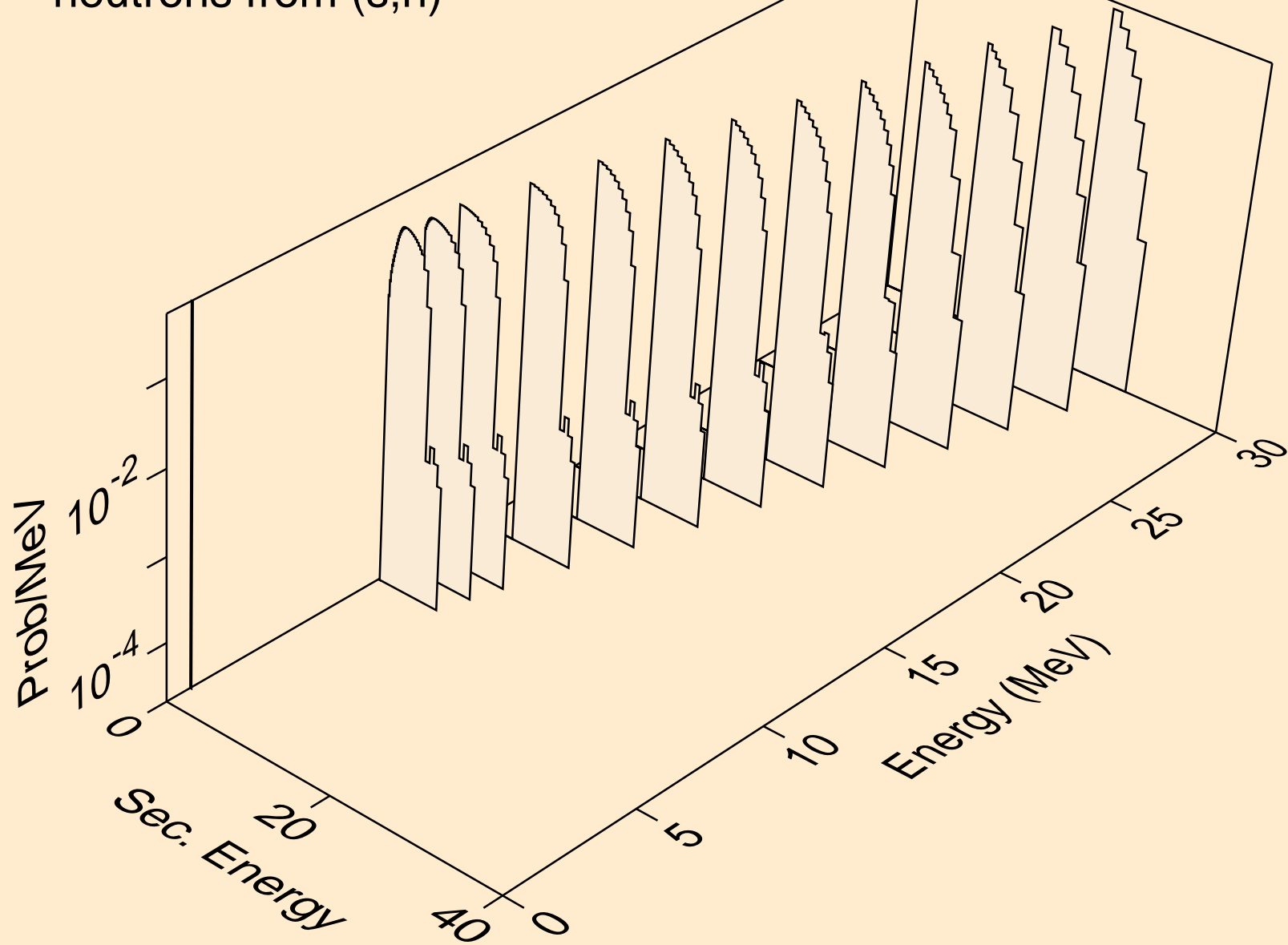


U228 HELION ACER TENDL-2024 LIBRARY; T=0.K

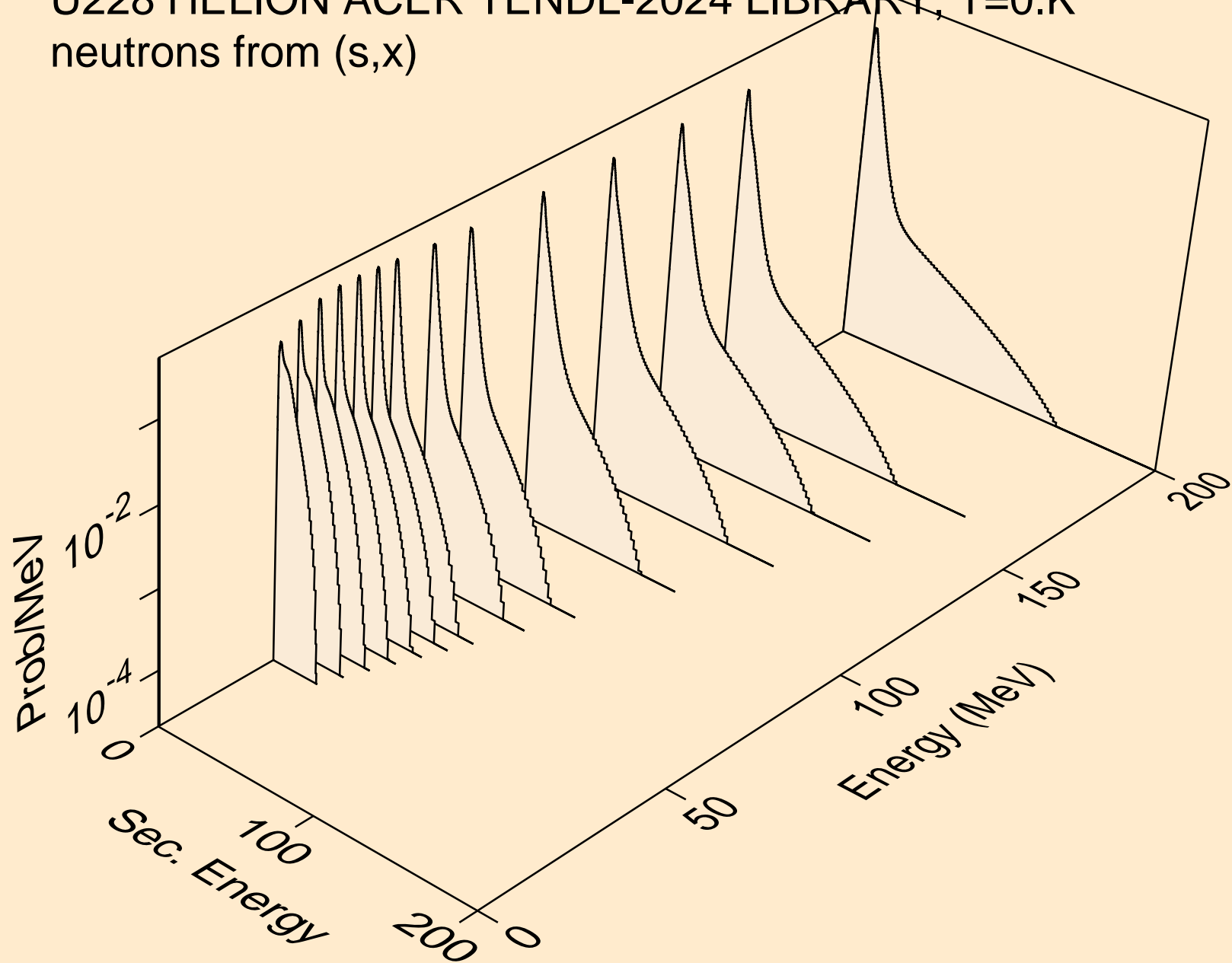
Particle production cross sections



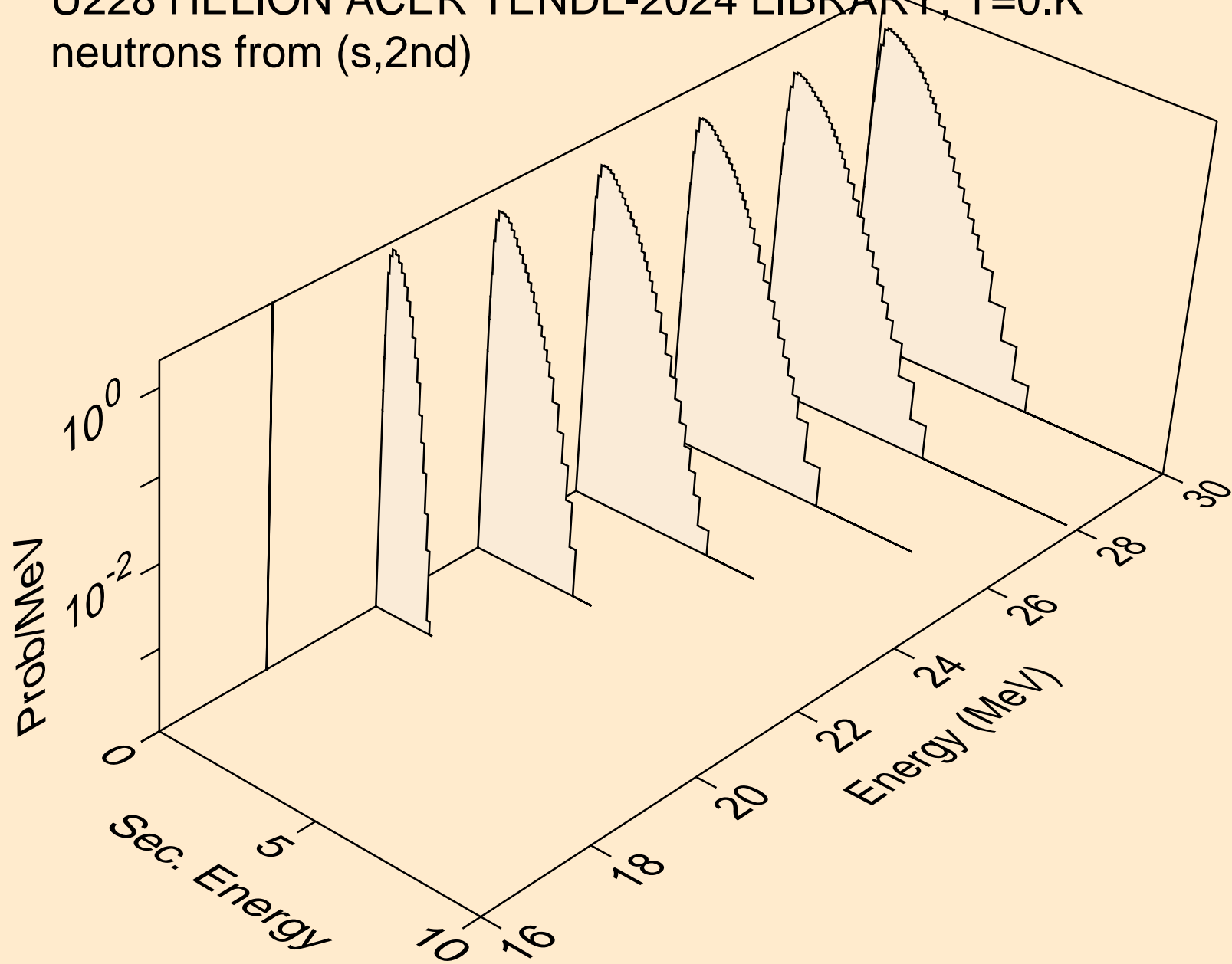
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



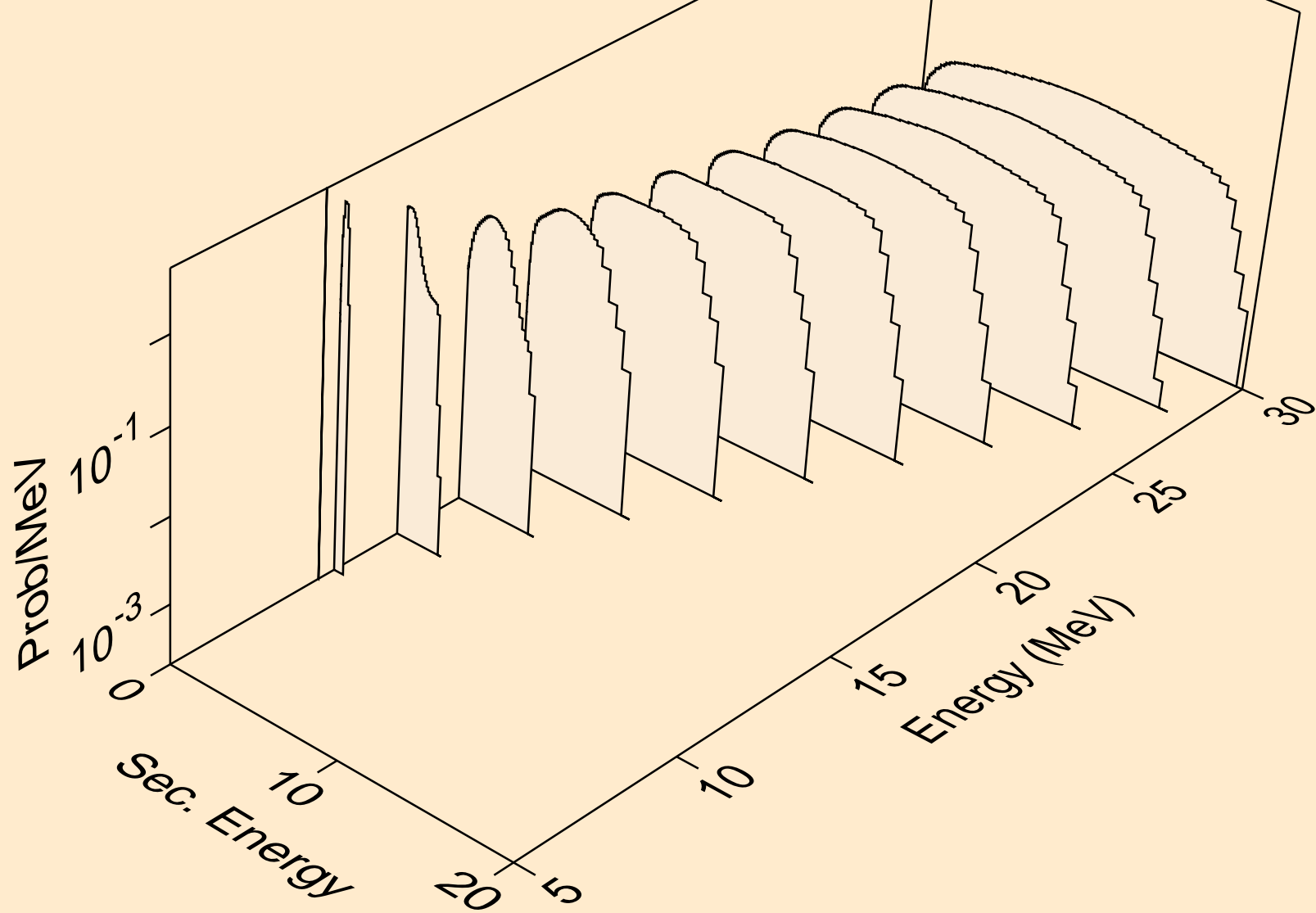
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



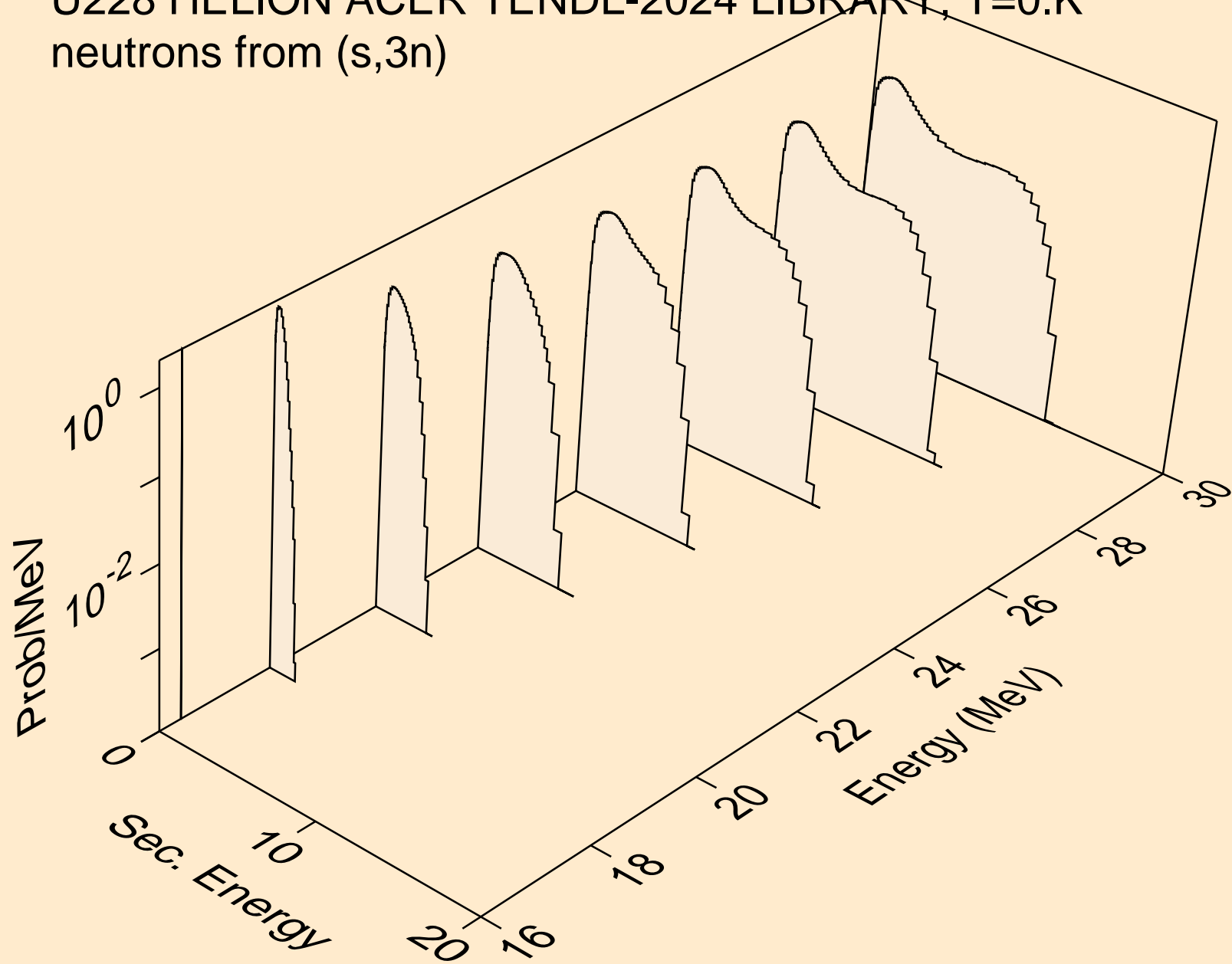
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



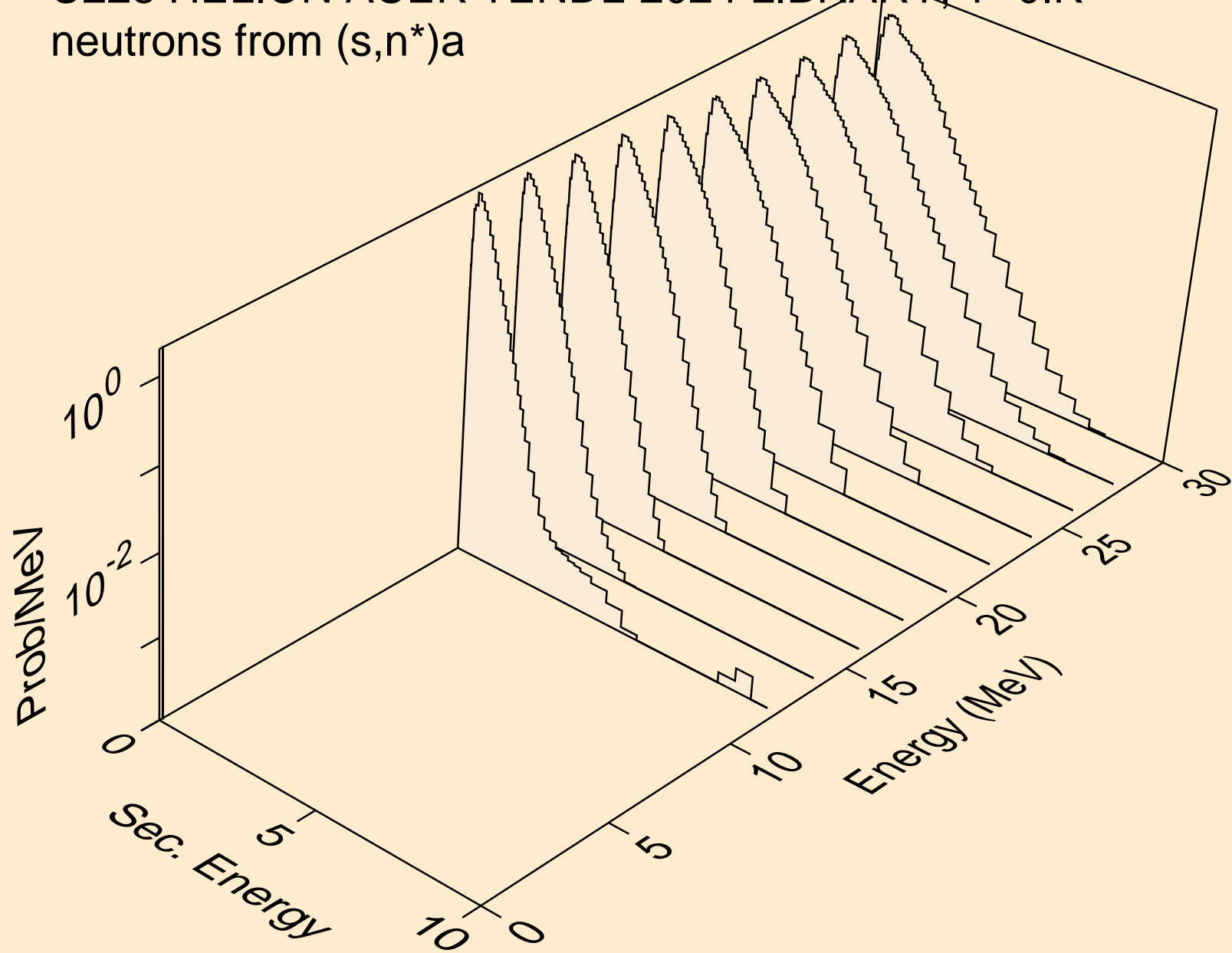
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



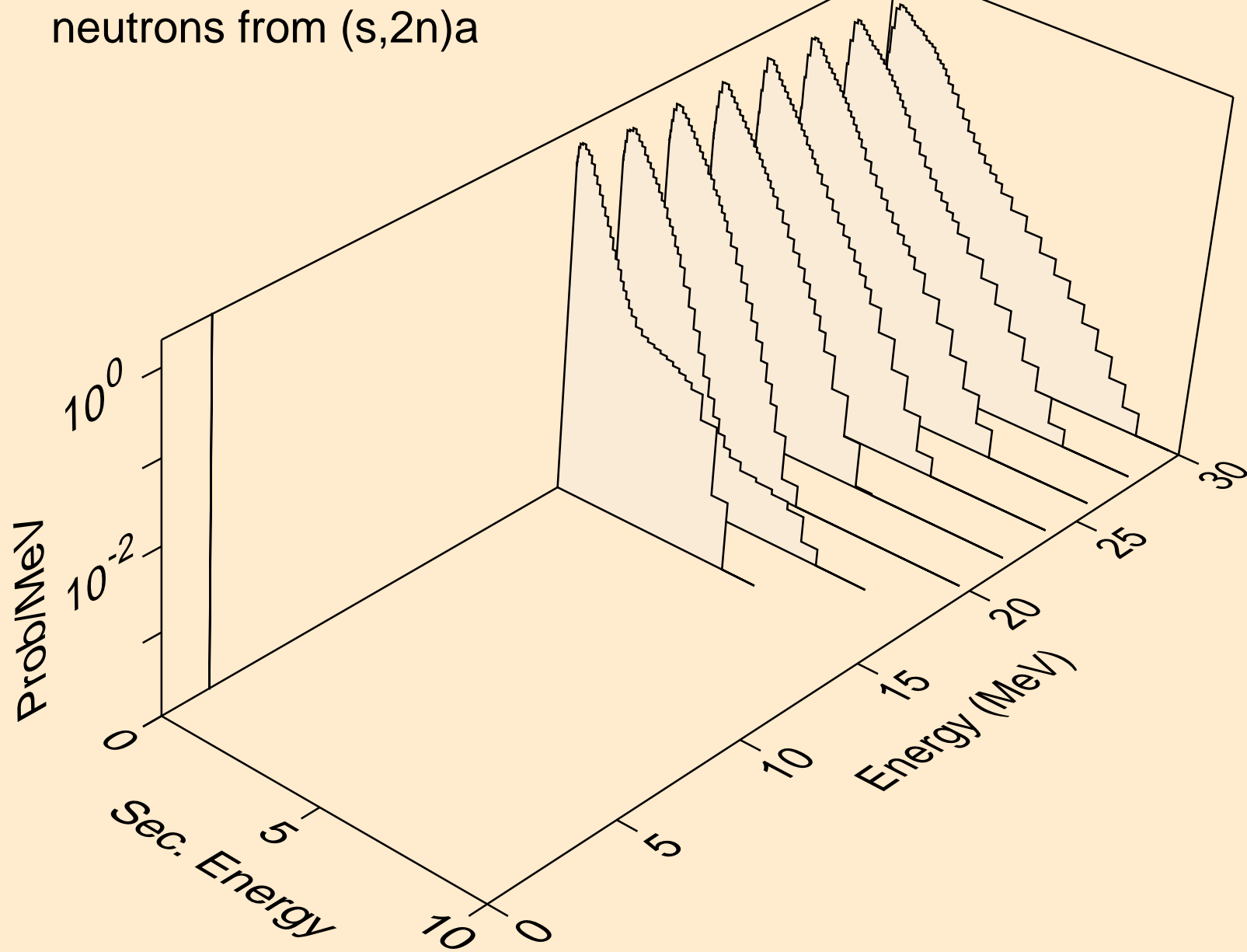
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



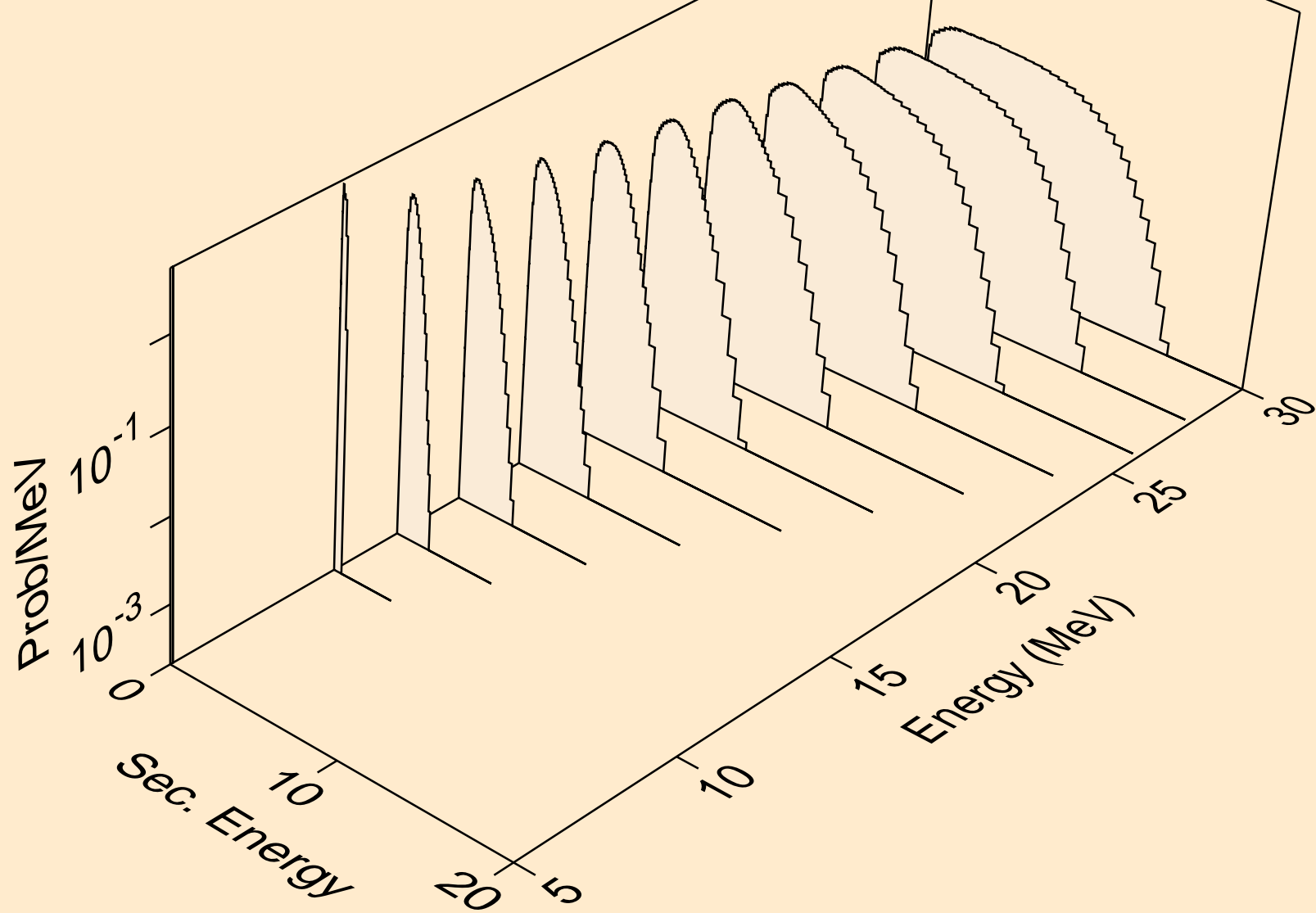
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



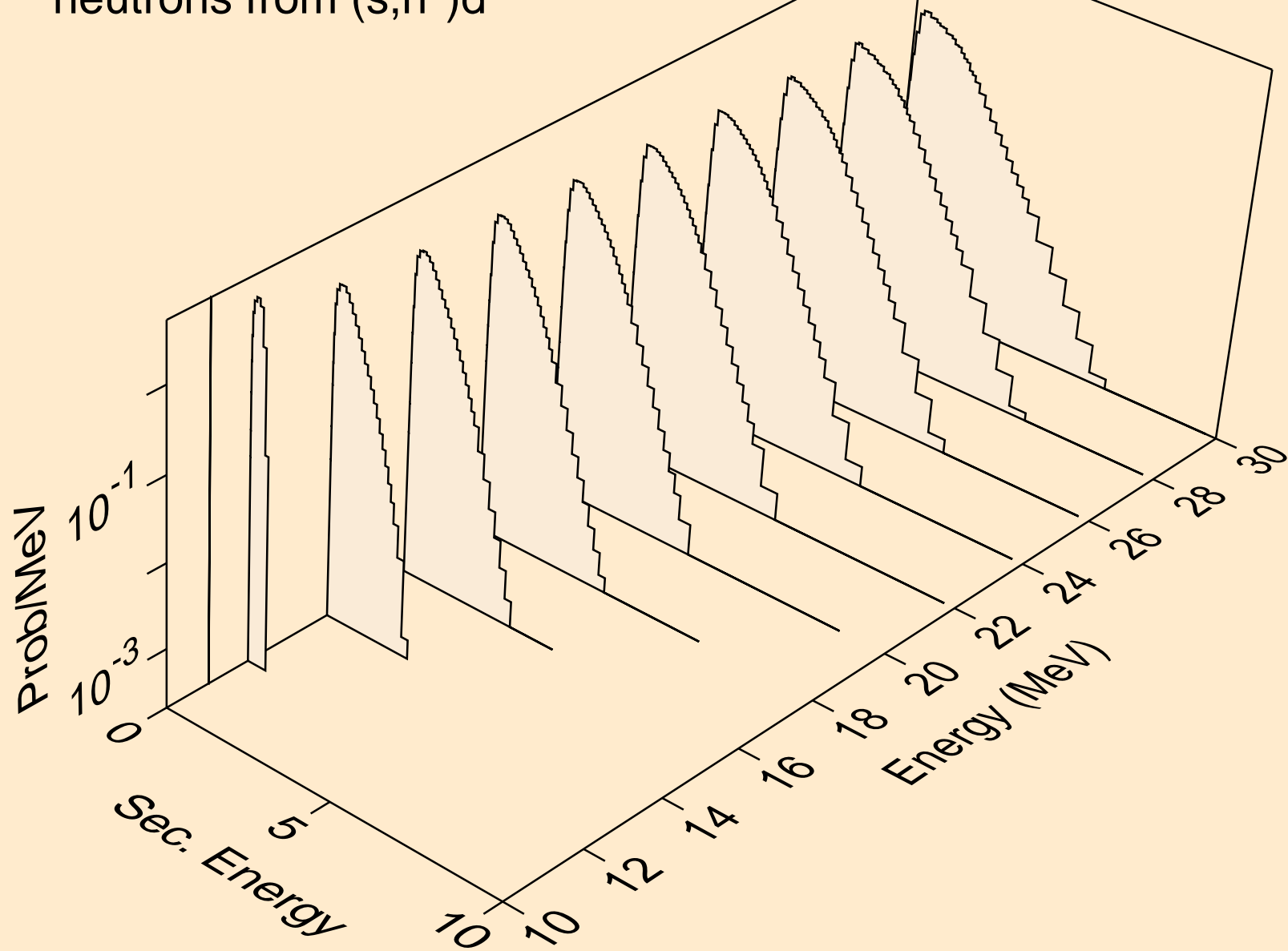
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



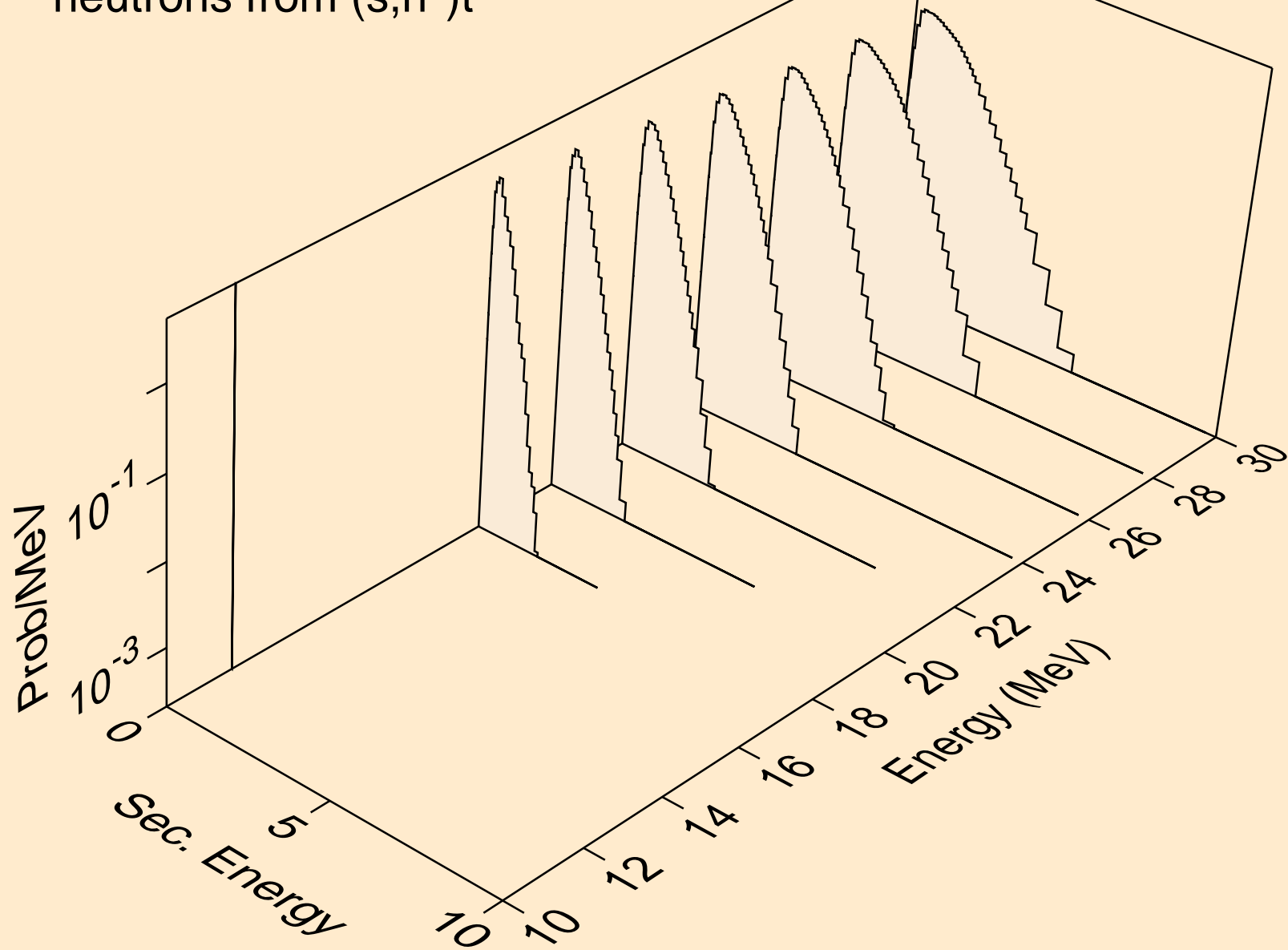
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



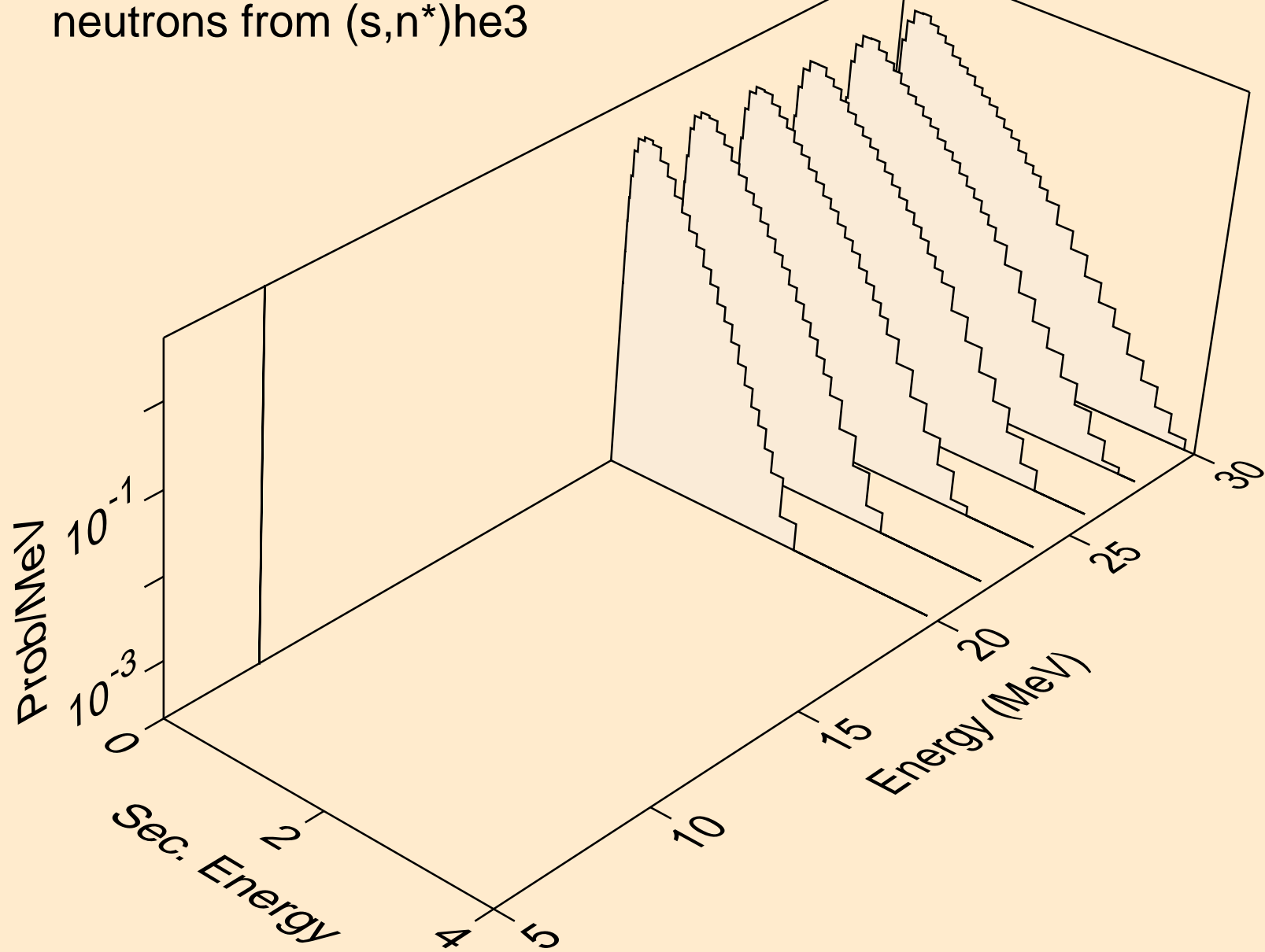
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



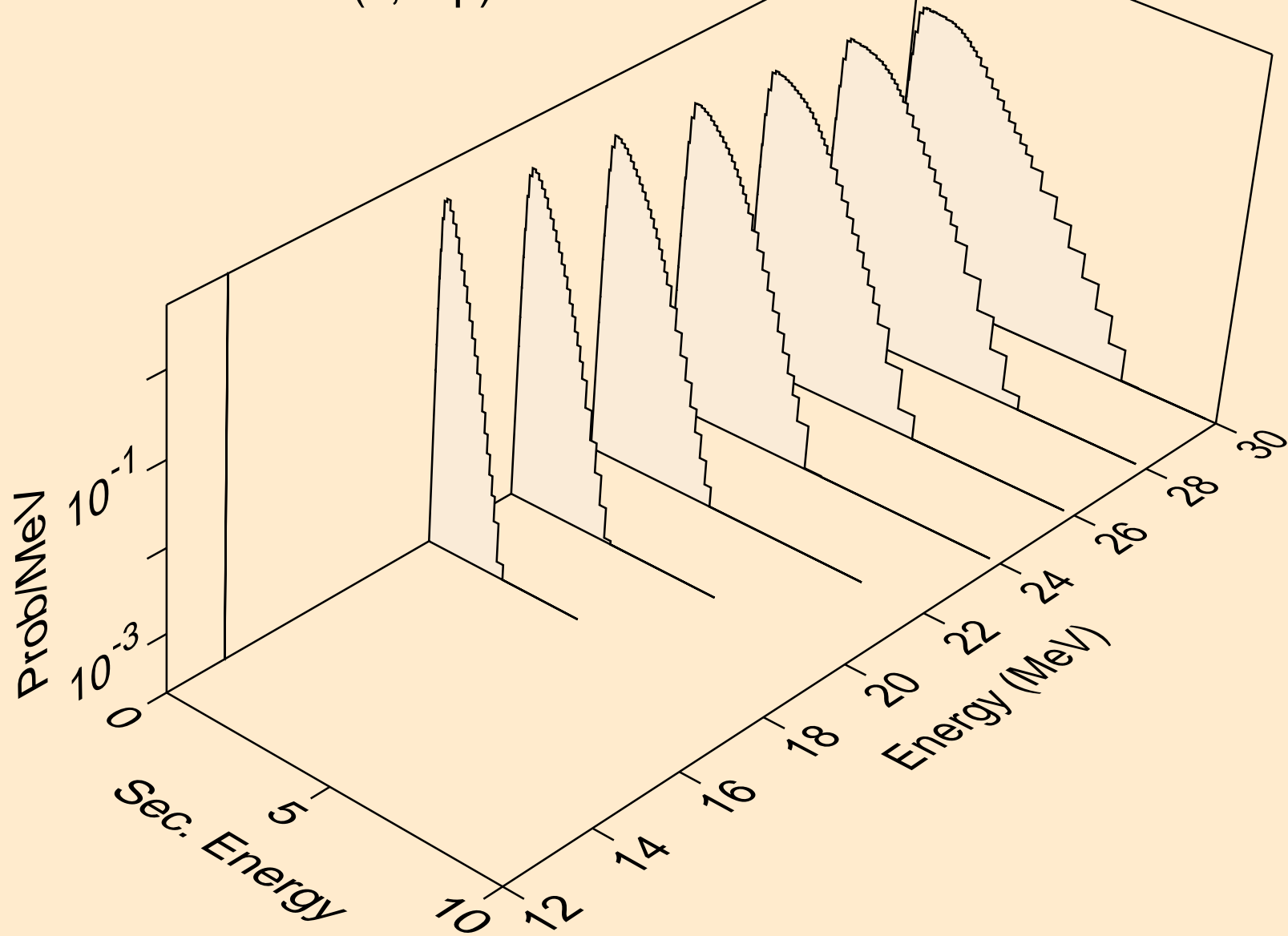
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



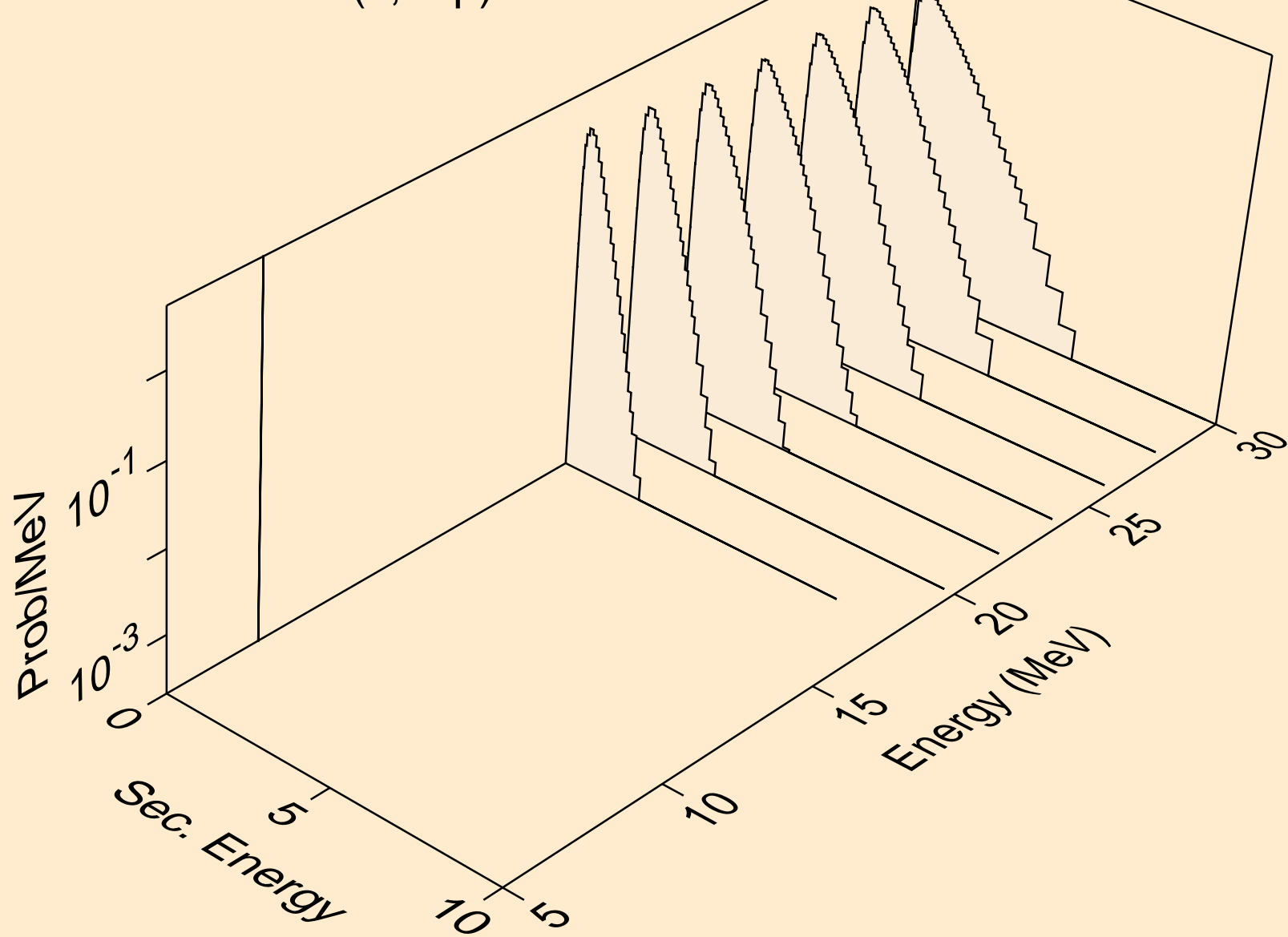
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



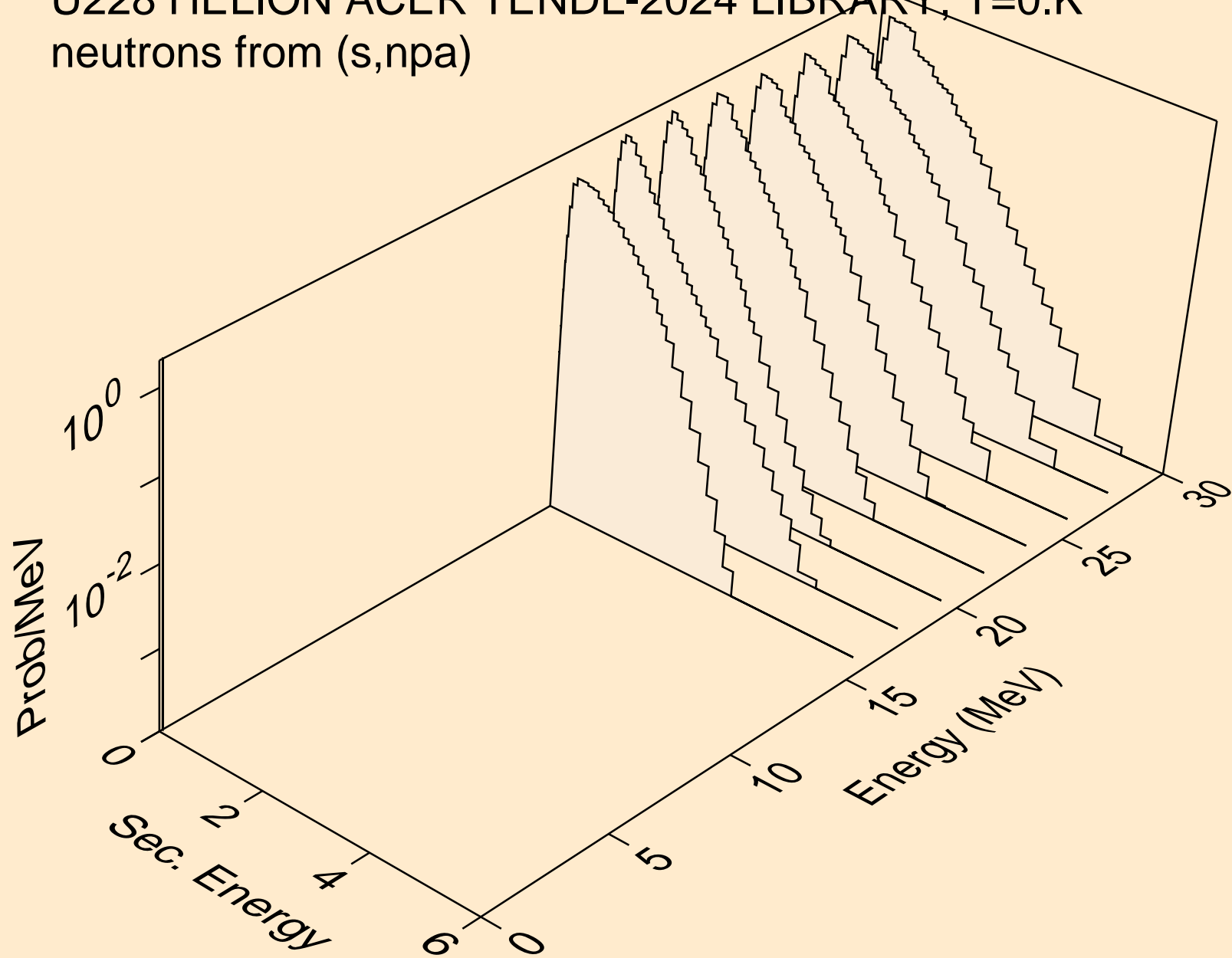
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



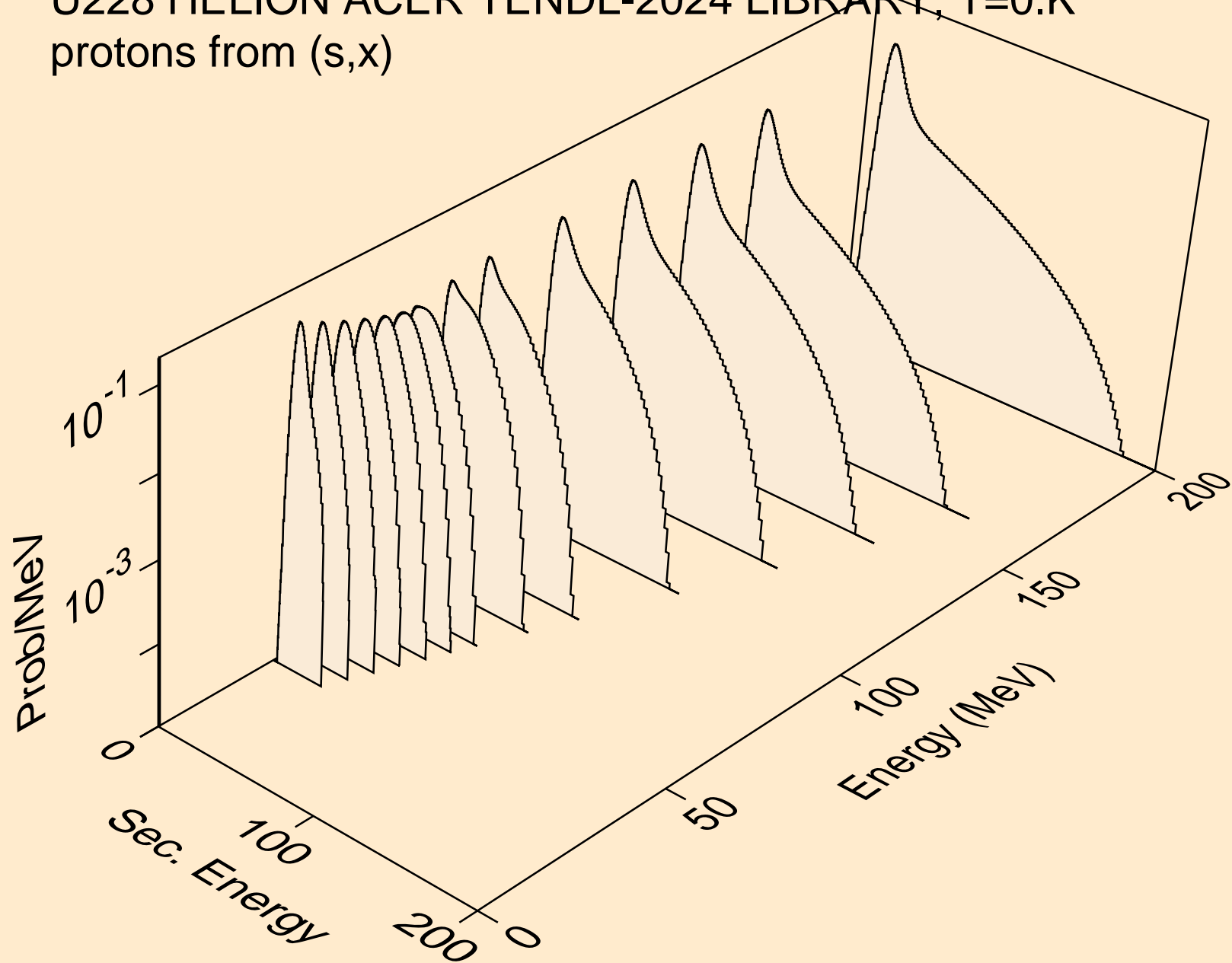
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



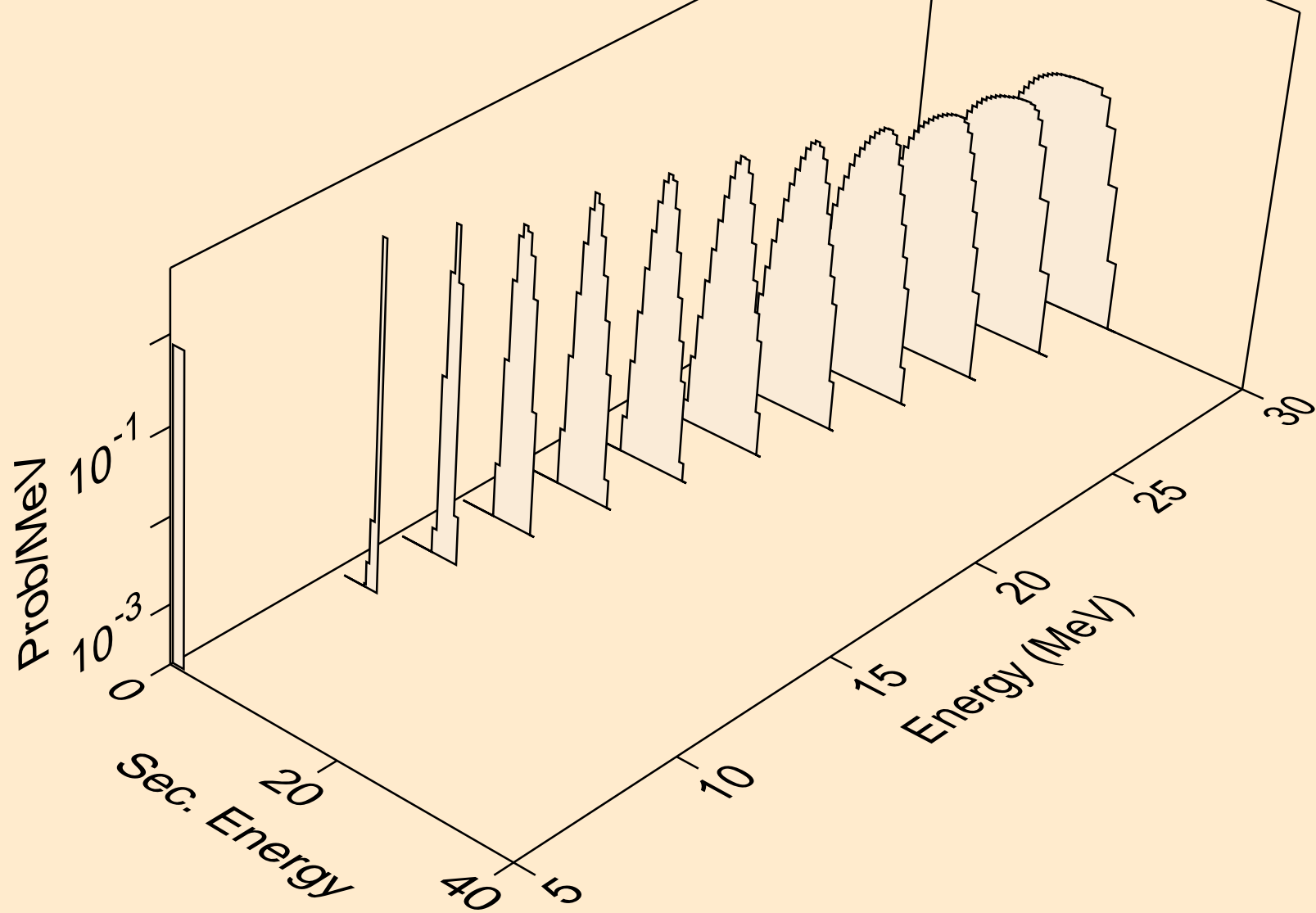
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



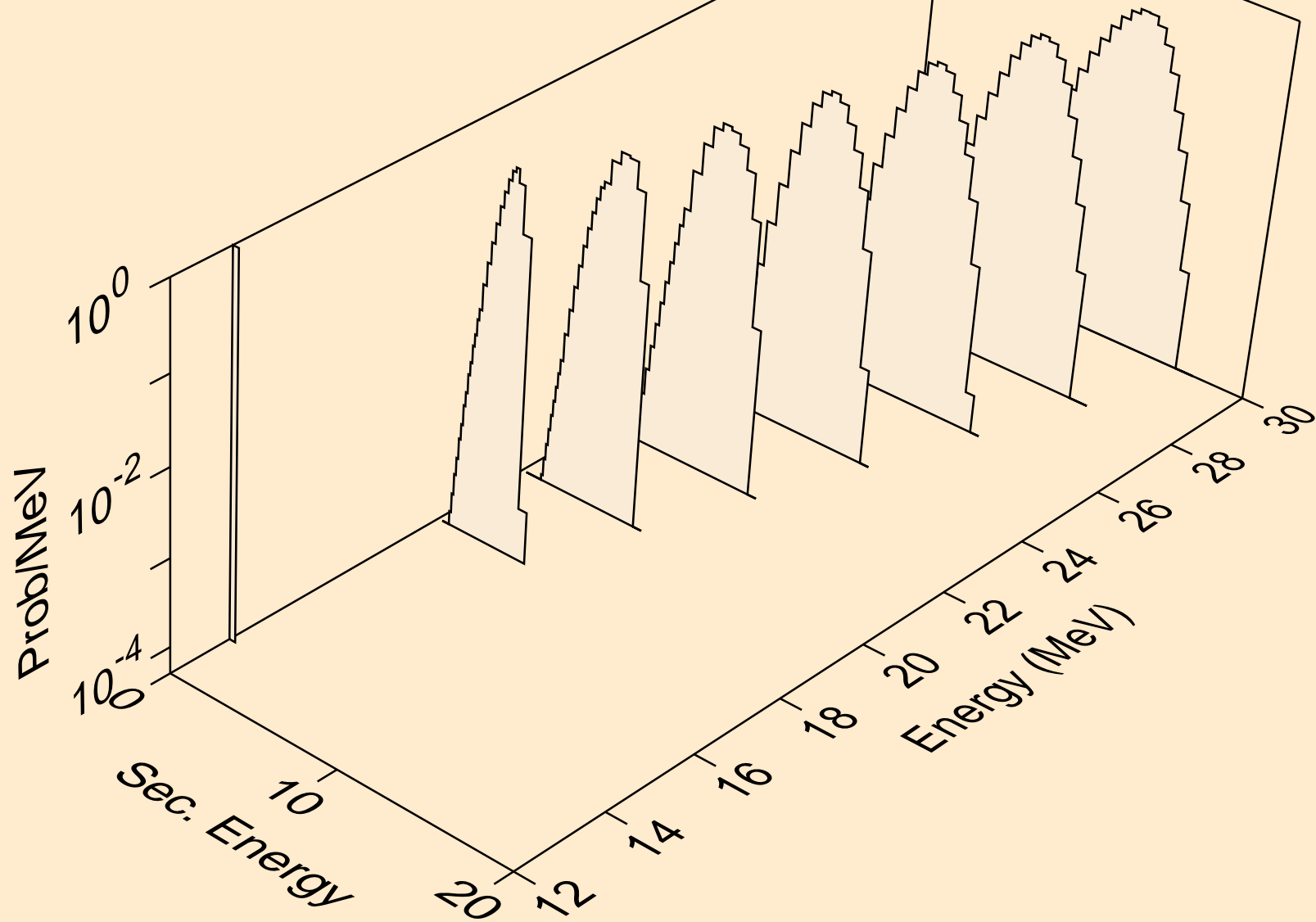
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



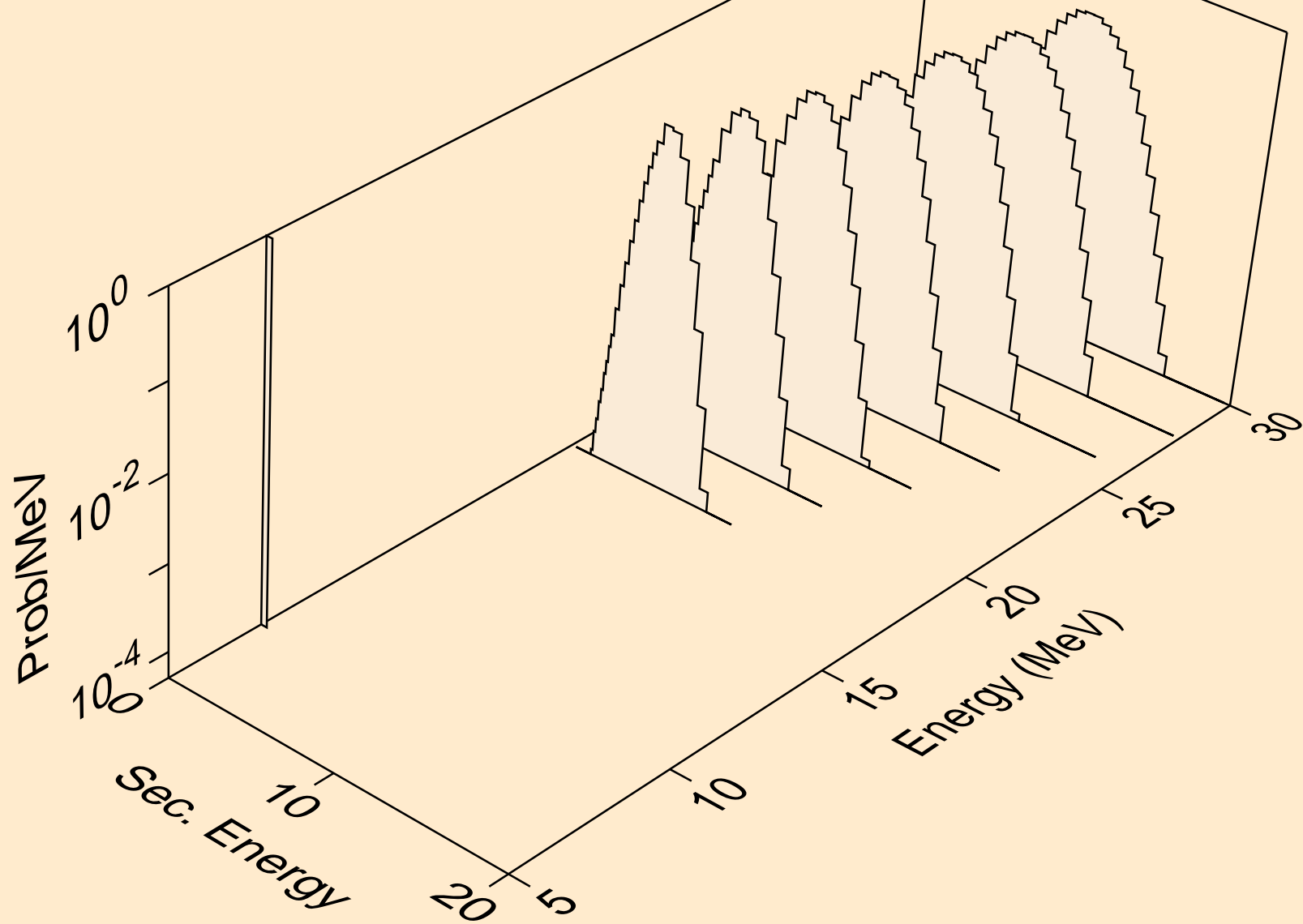
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



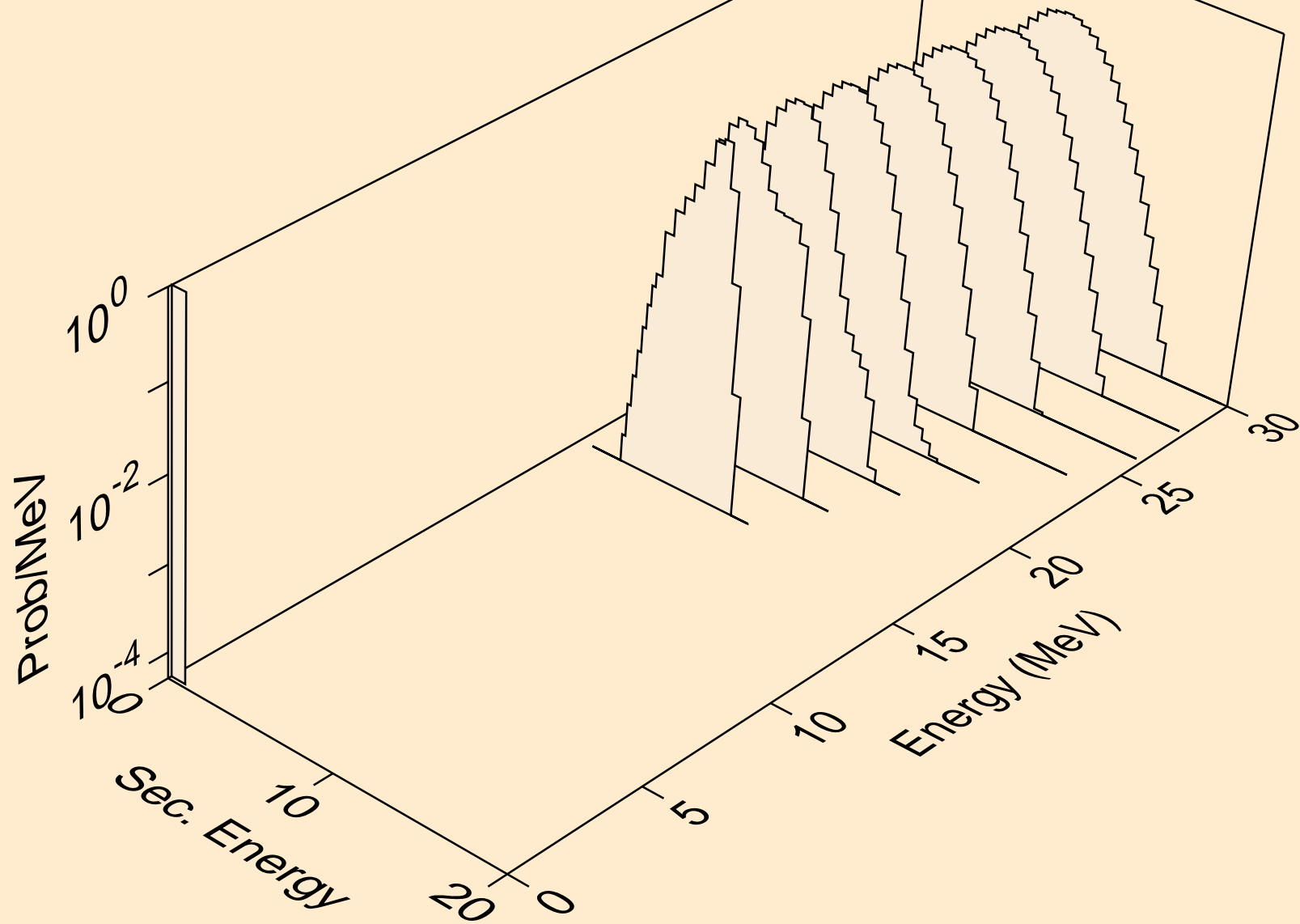
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



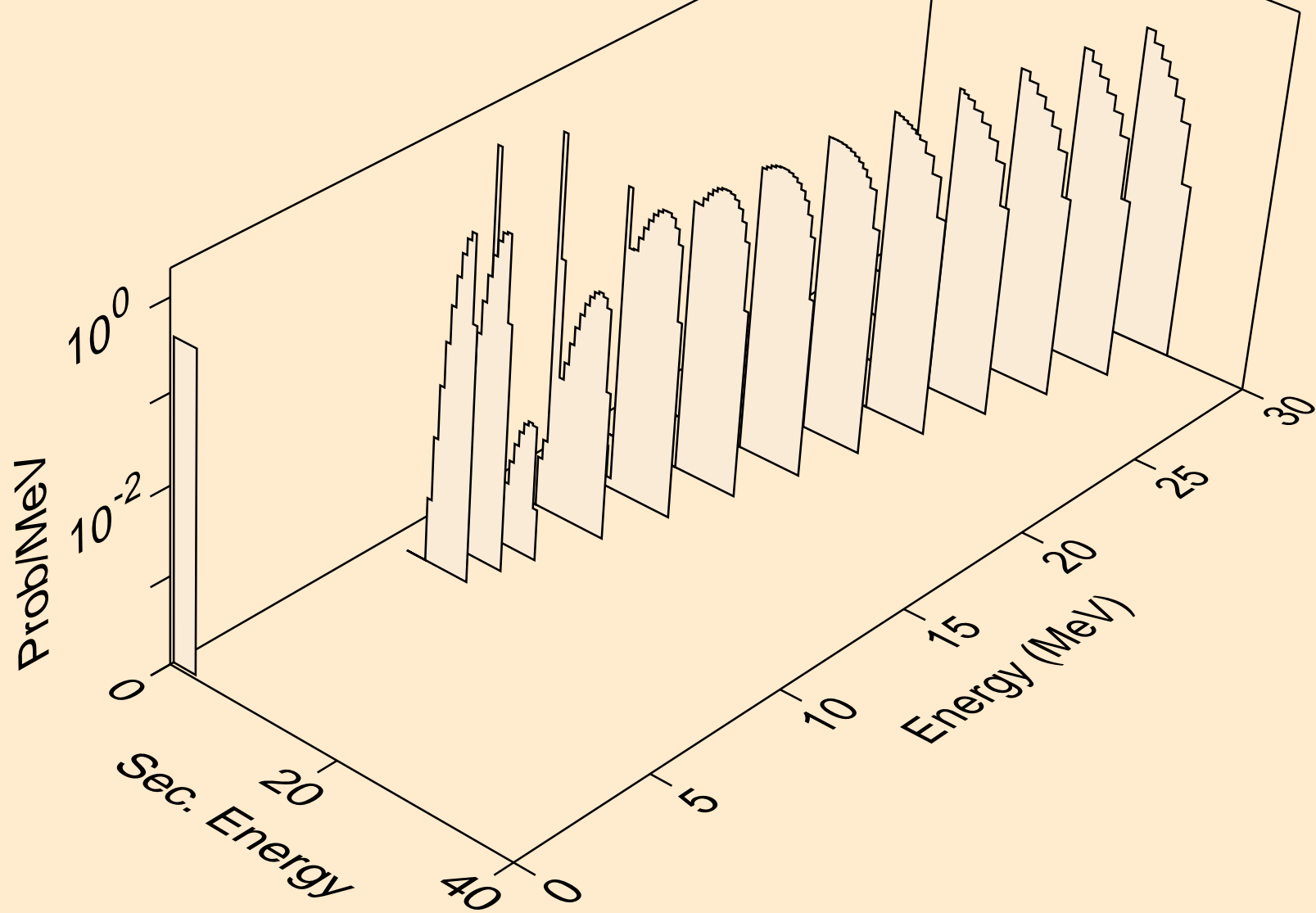
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



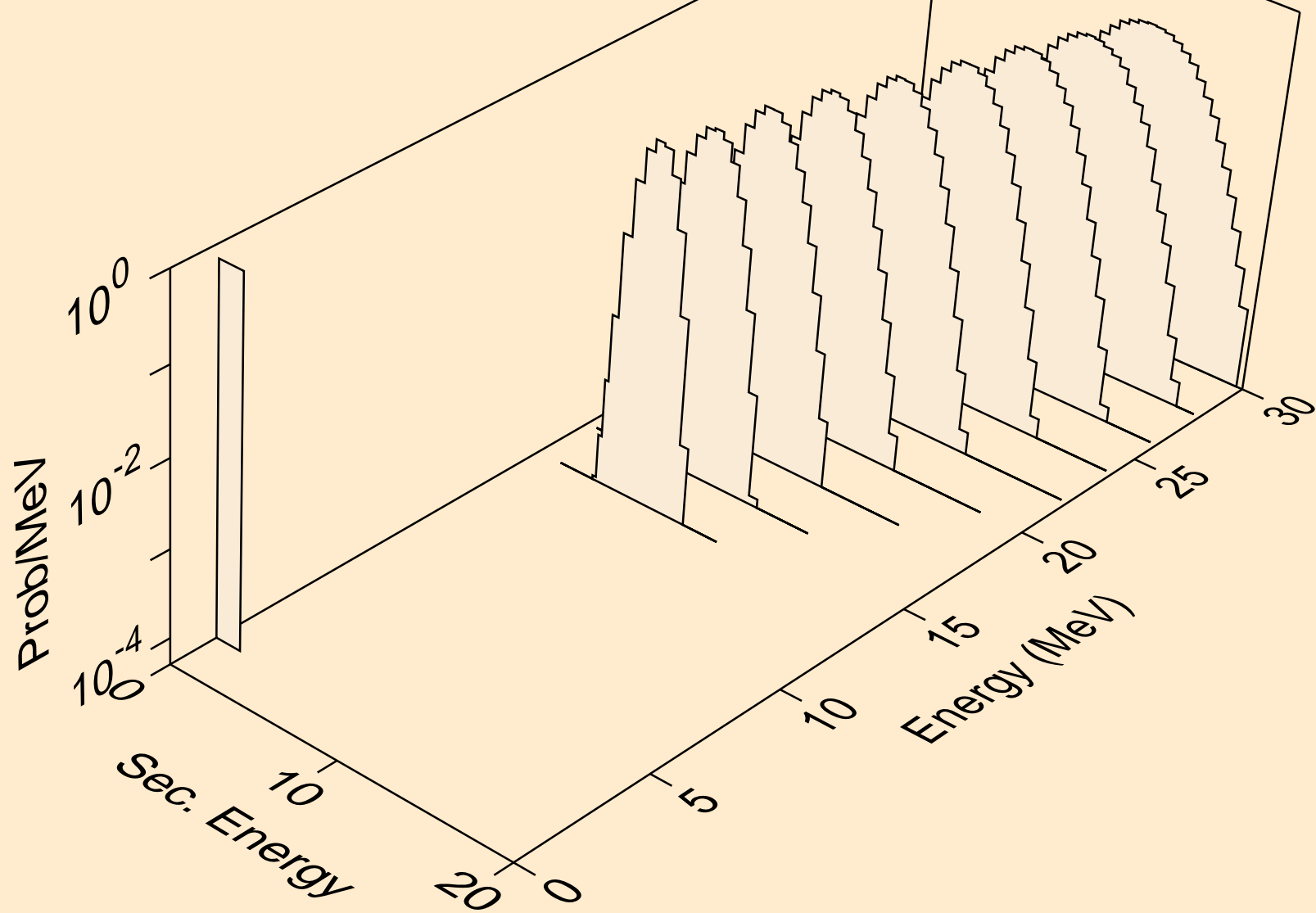
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



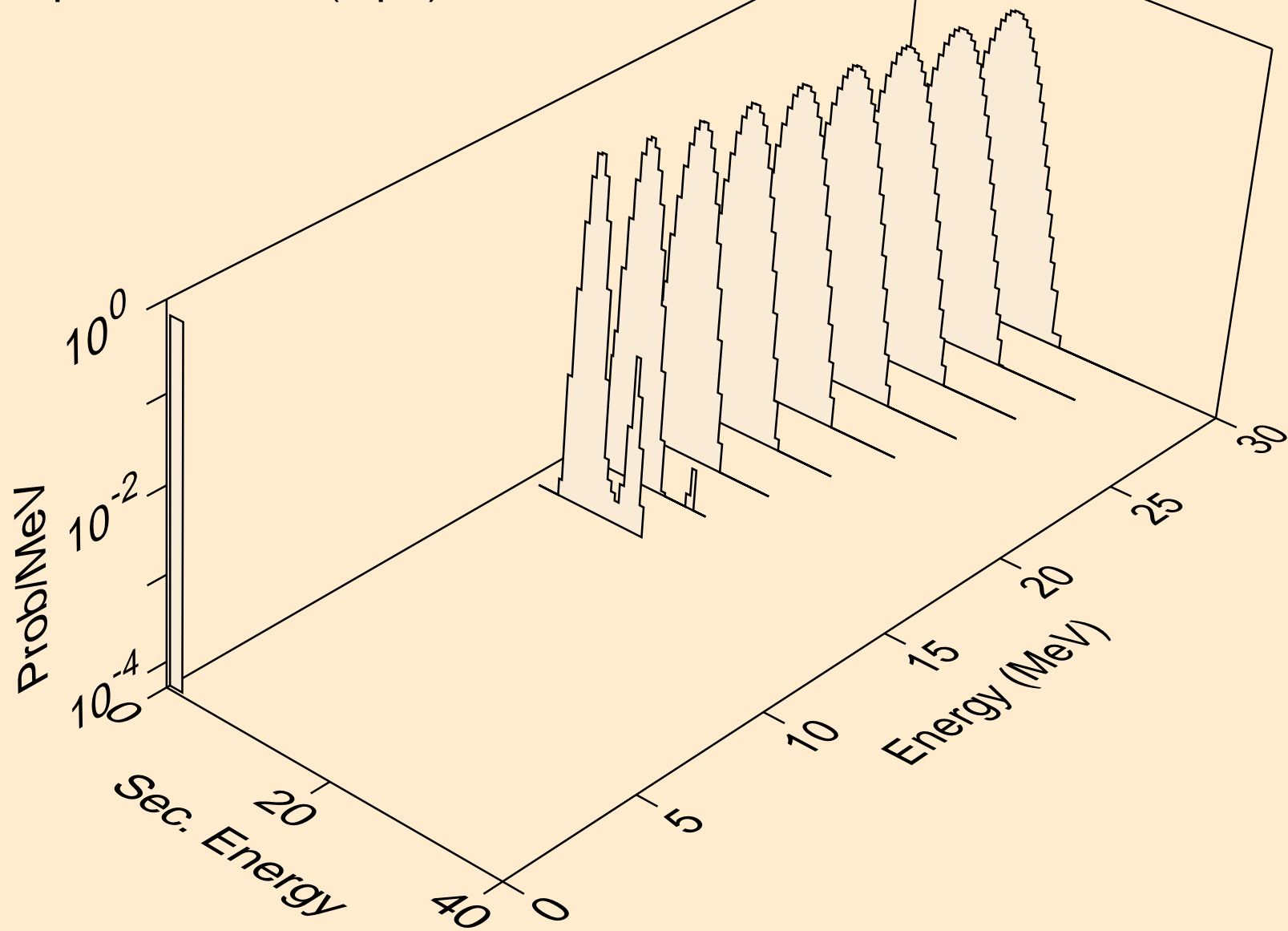
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



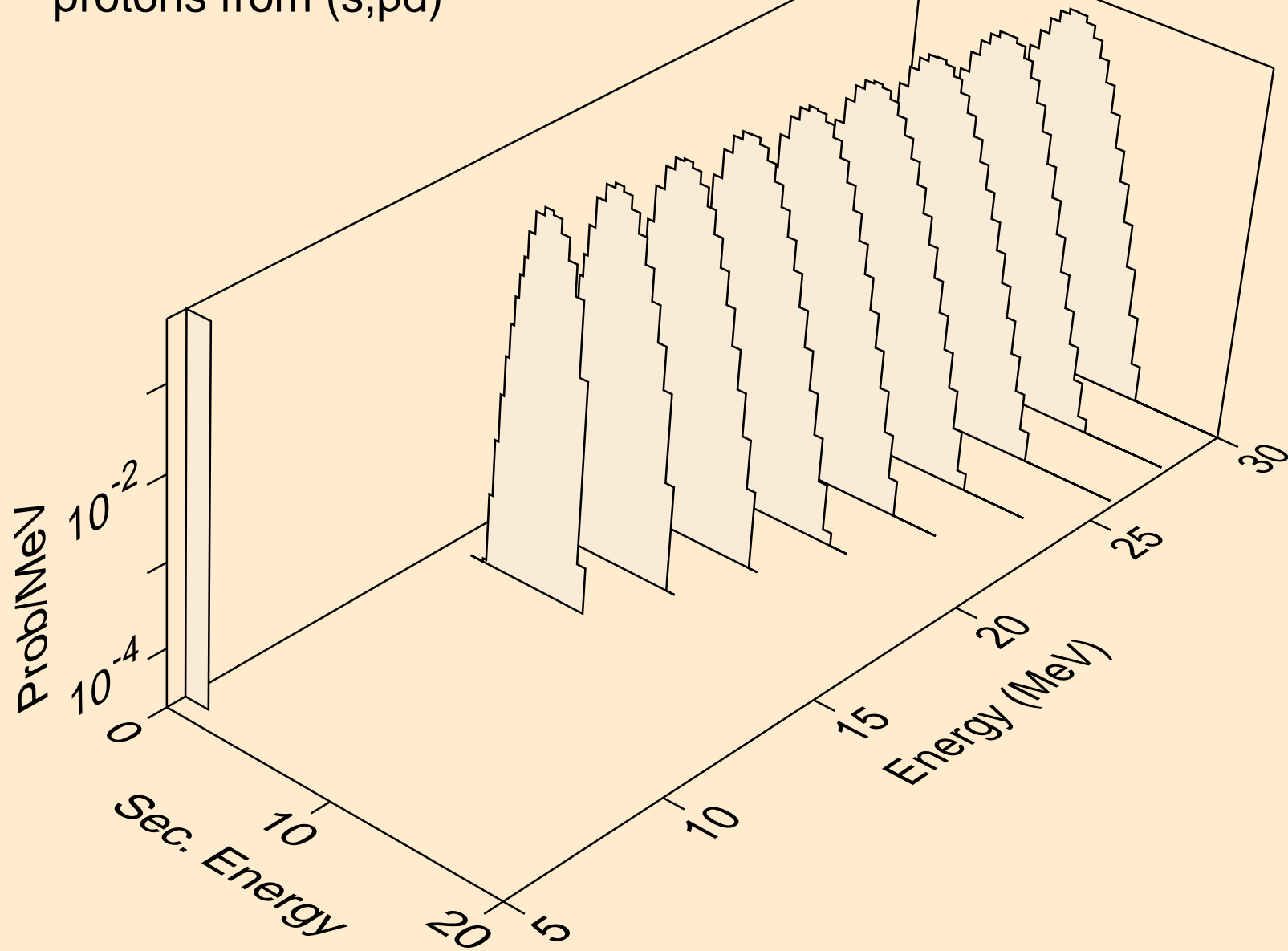
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



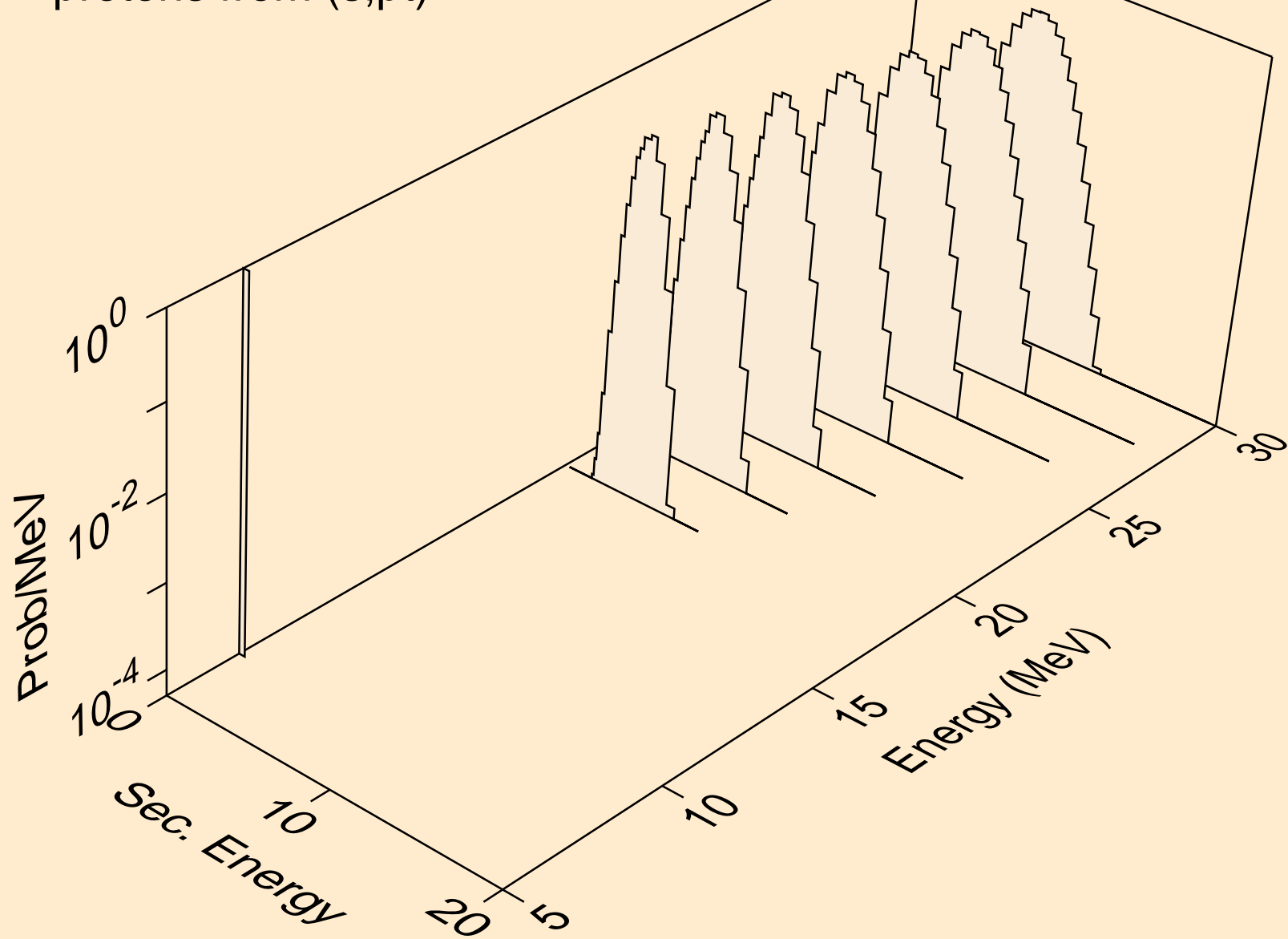
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



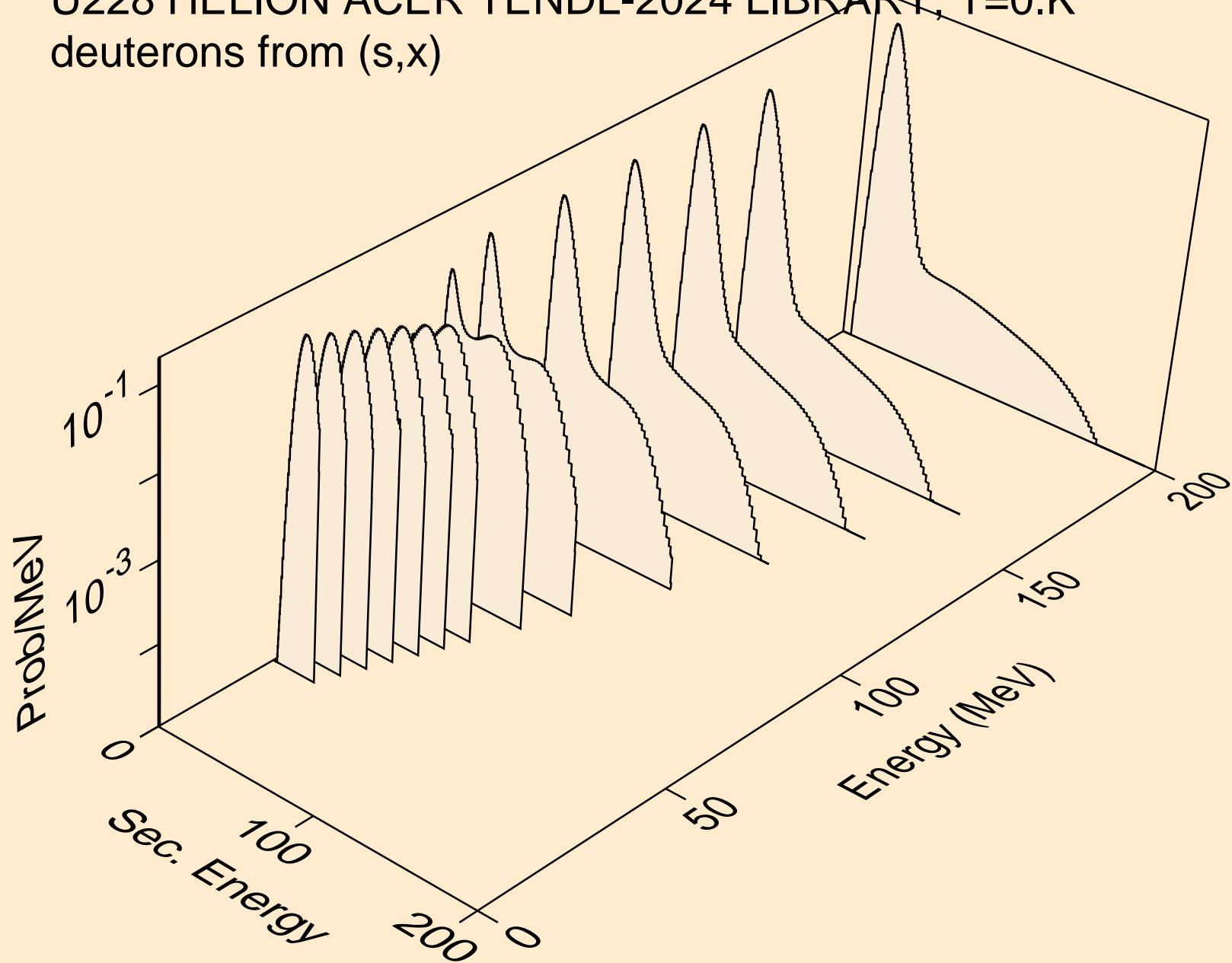
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



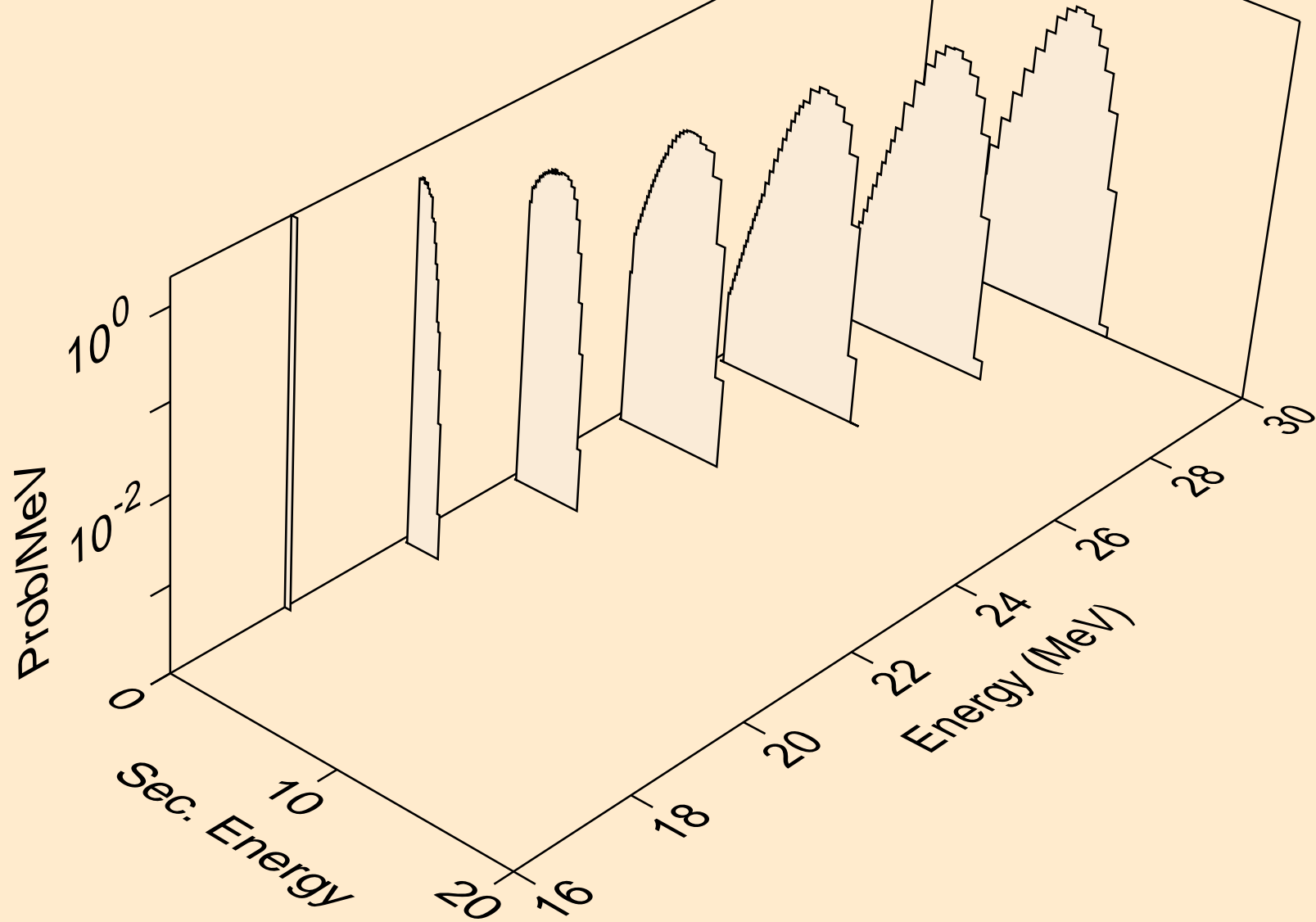
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



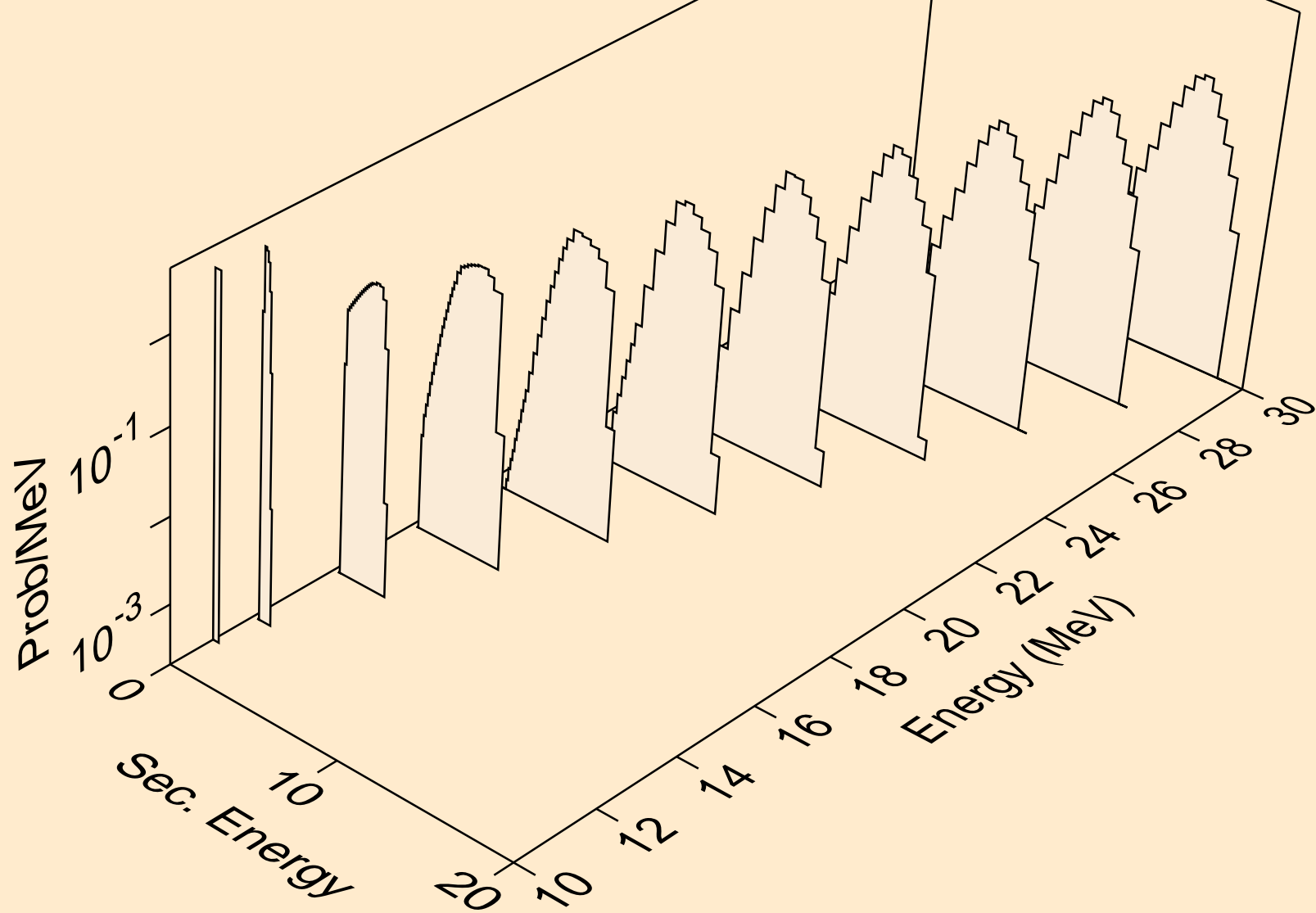
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



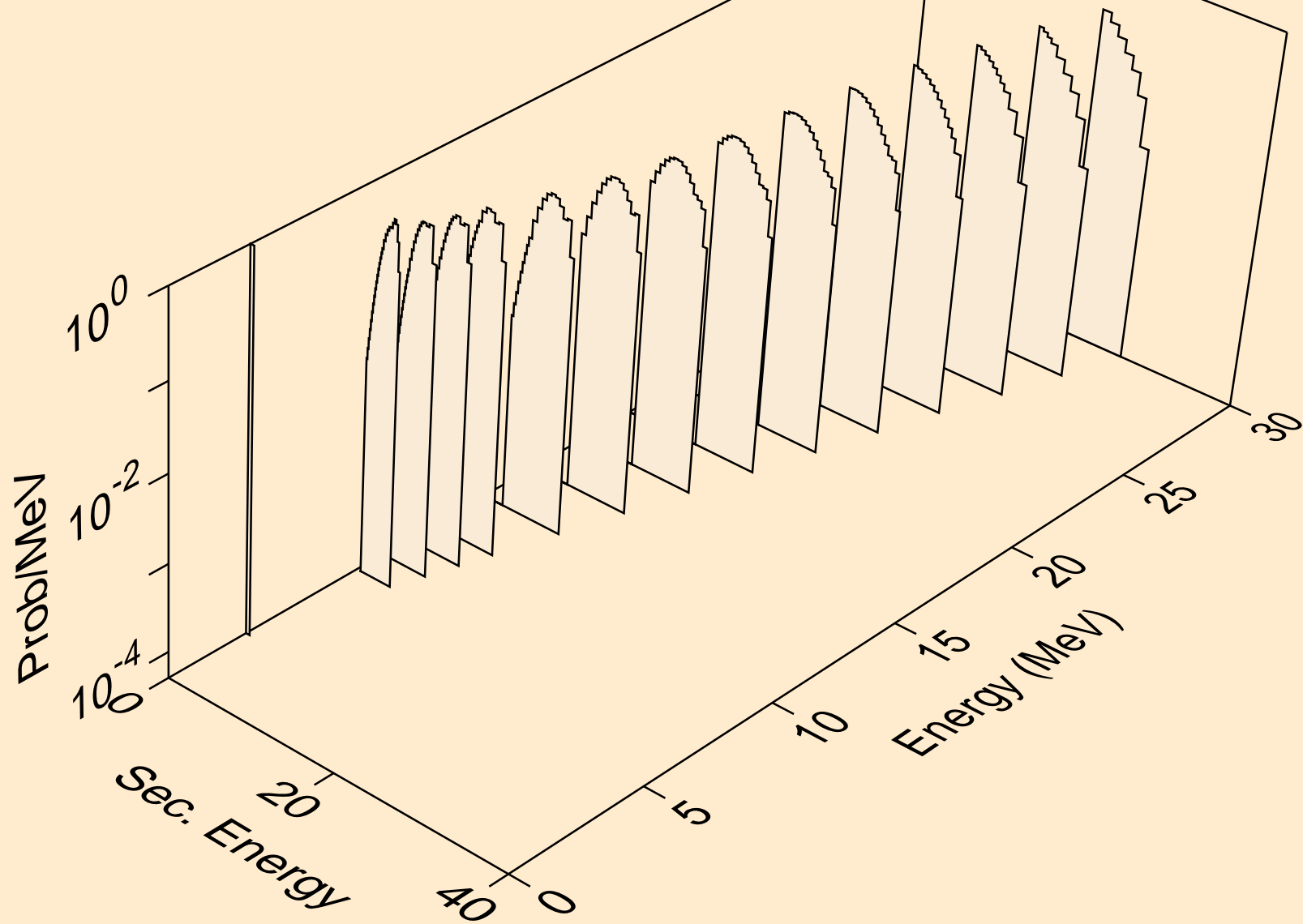
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,2nd)



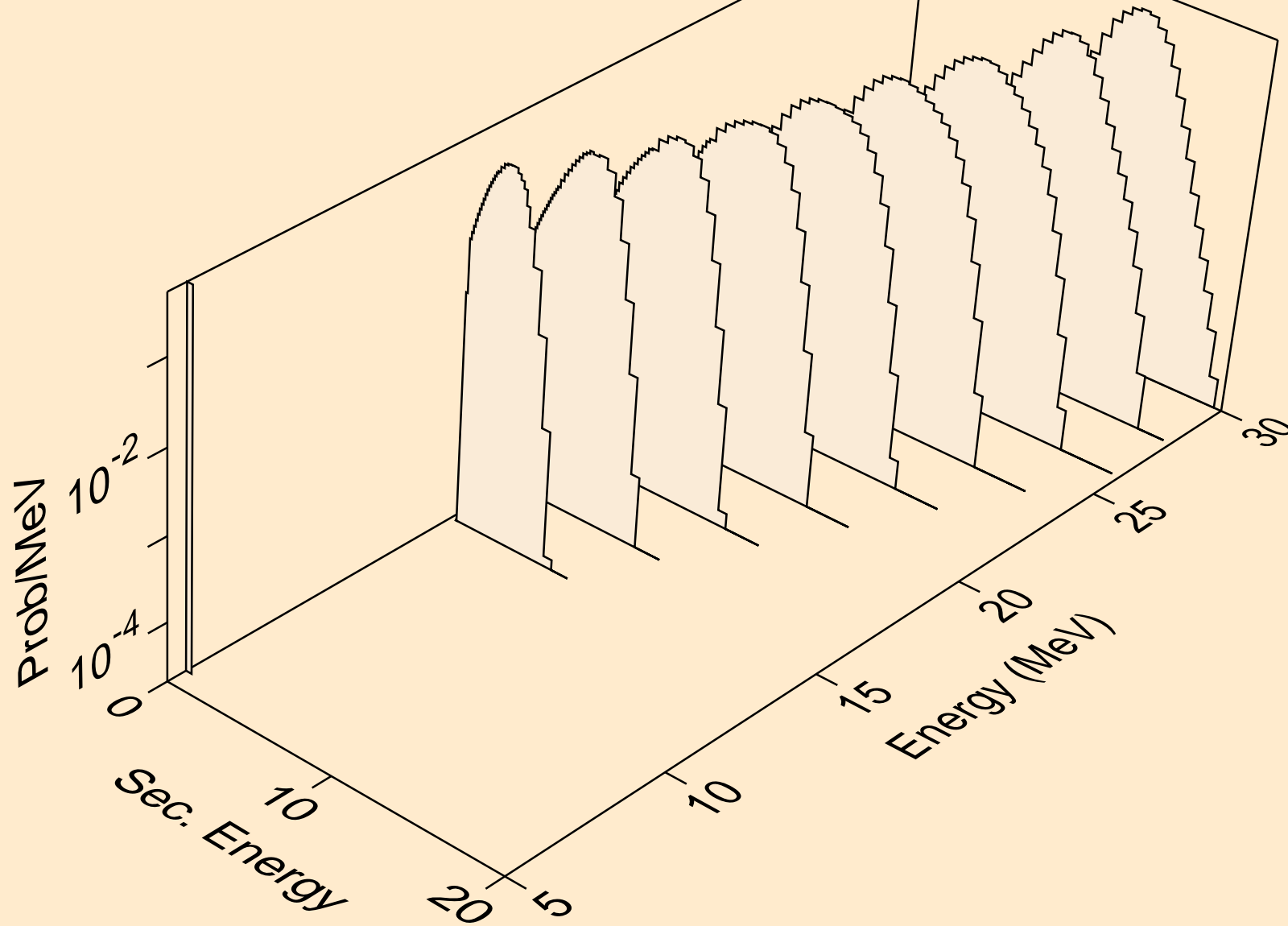
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



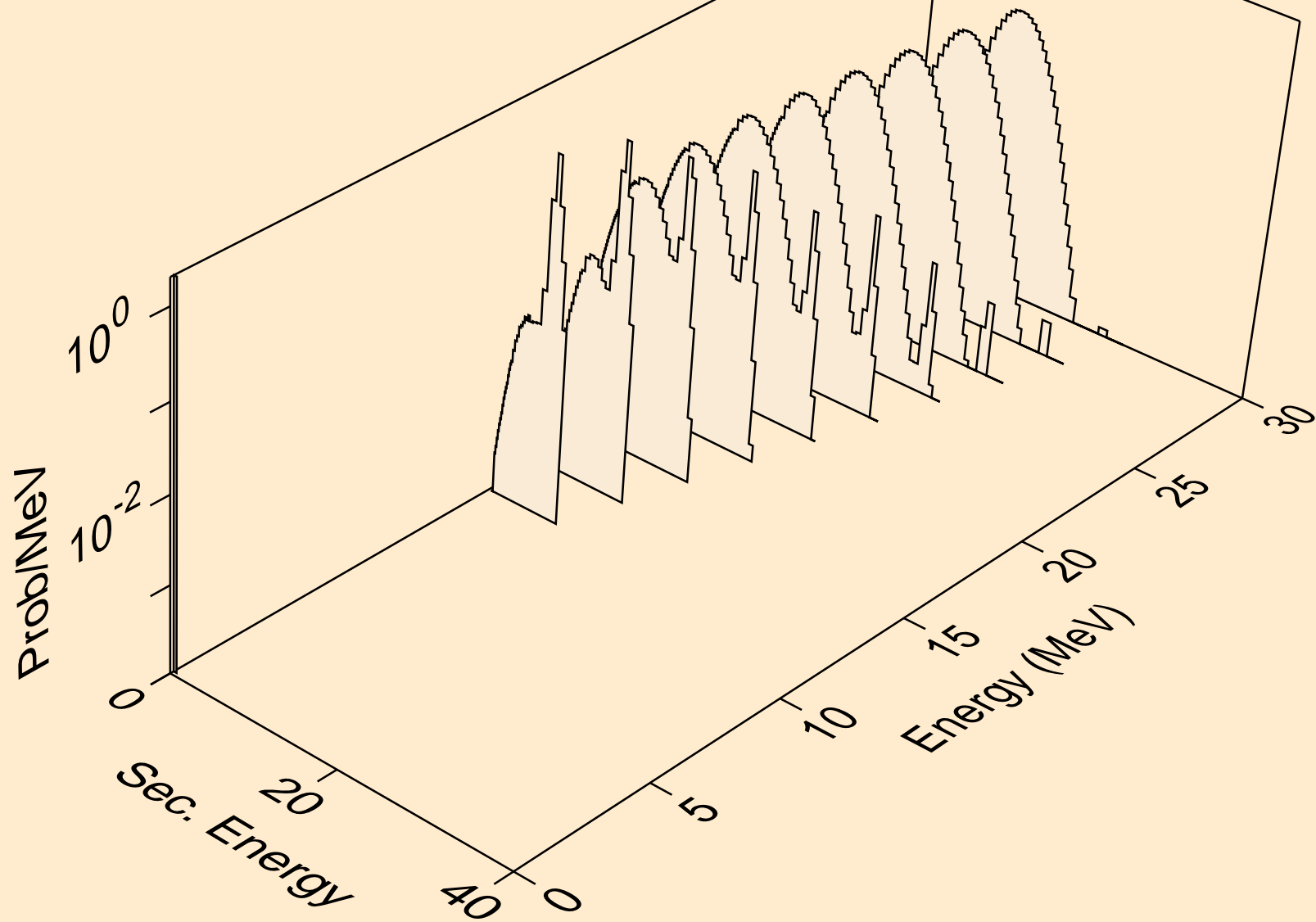
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



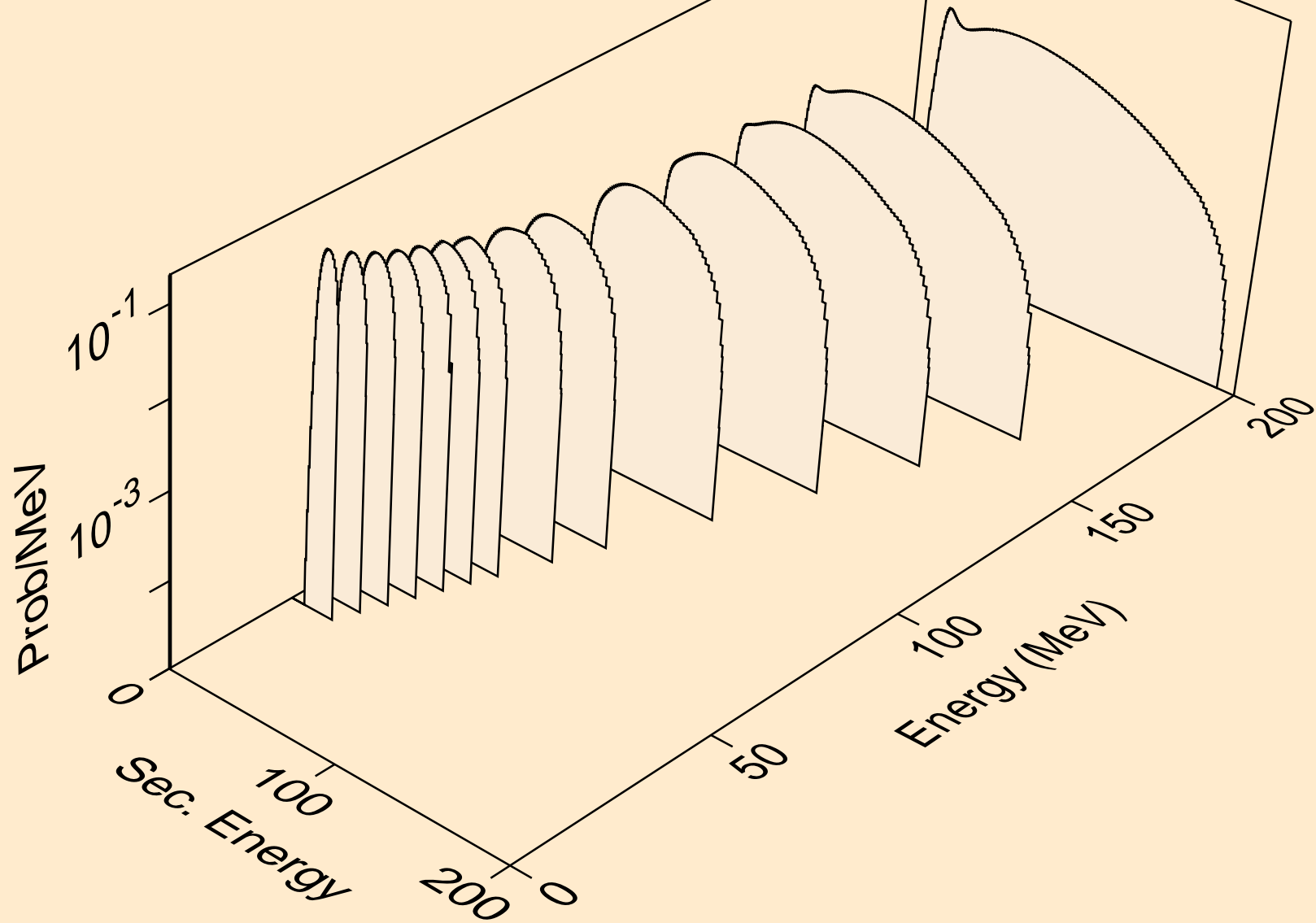
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



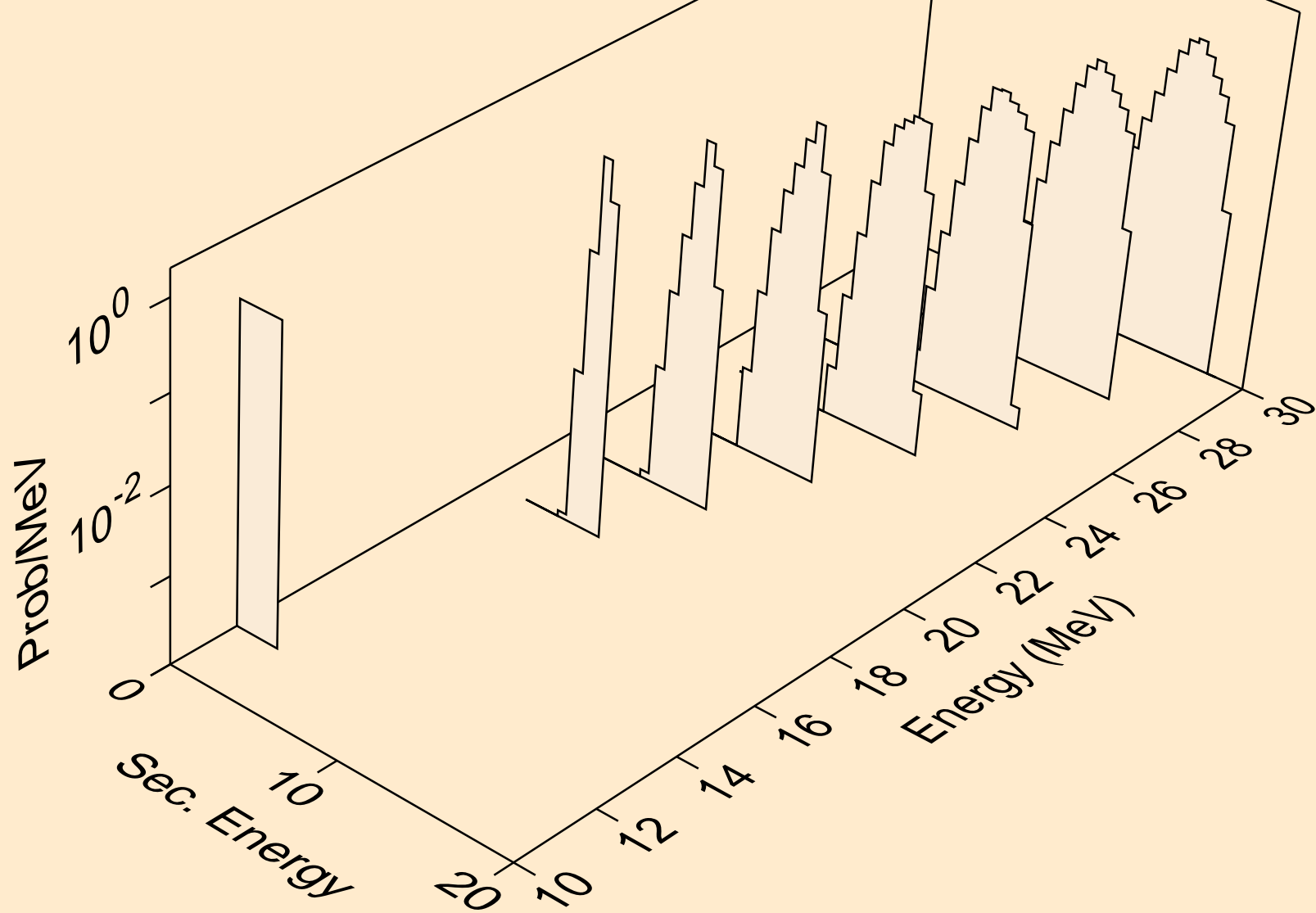
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



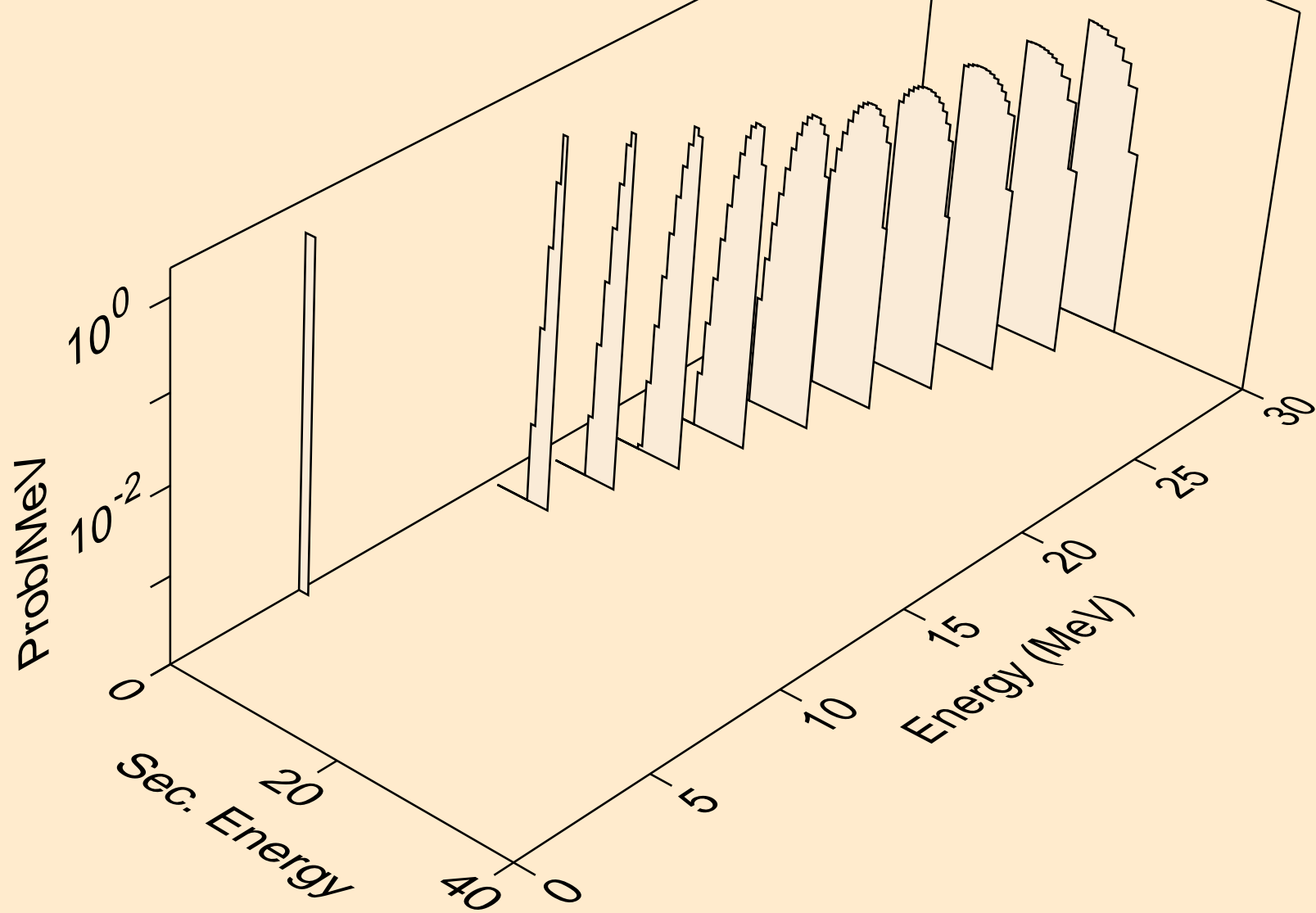
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



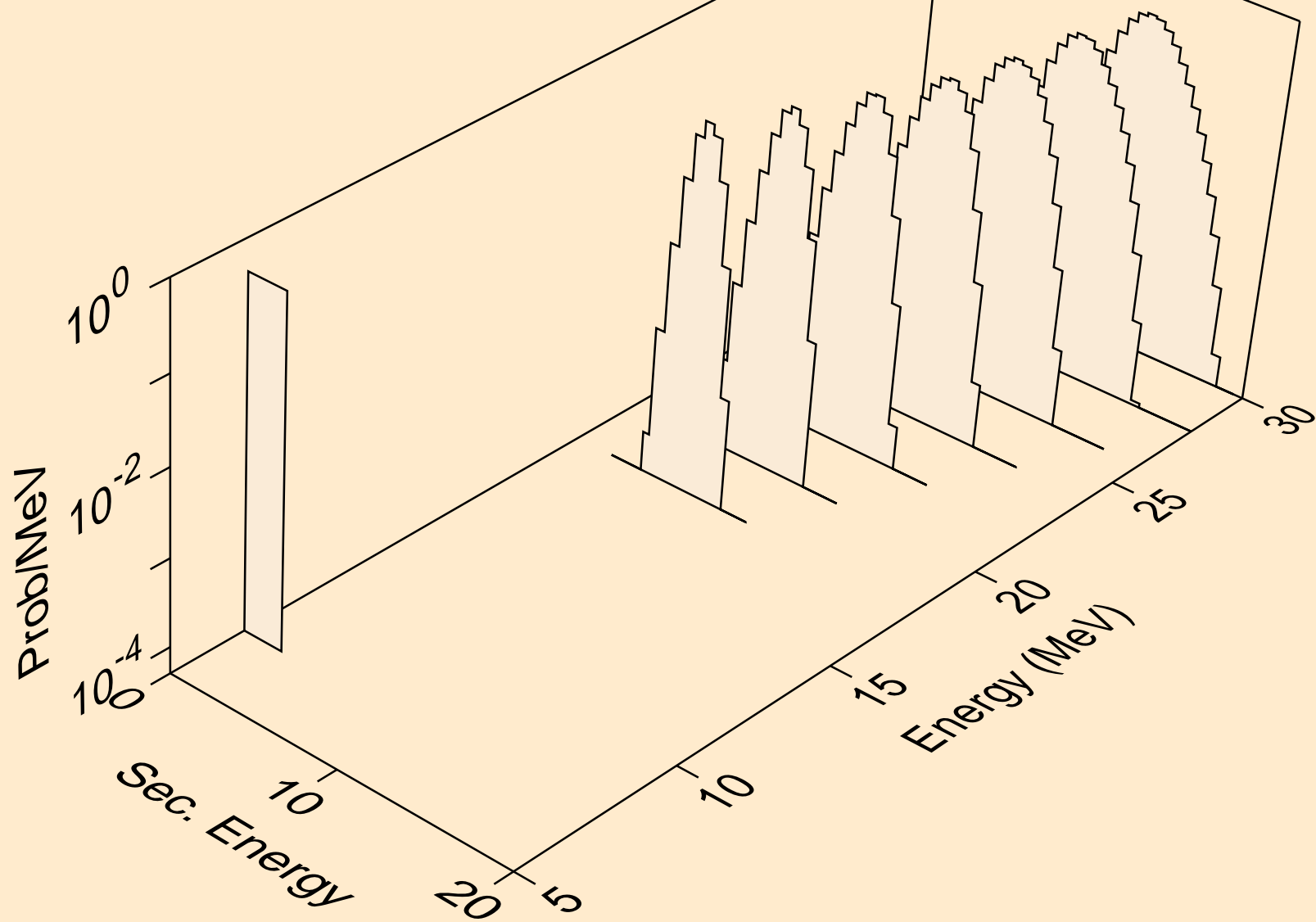
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



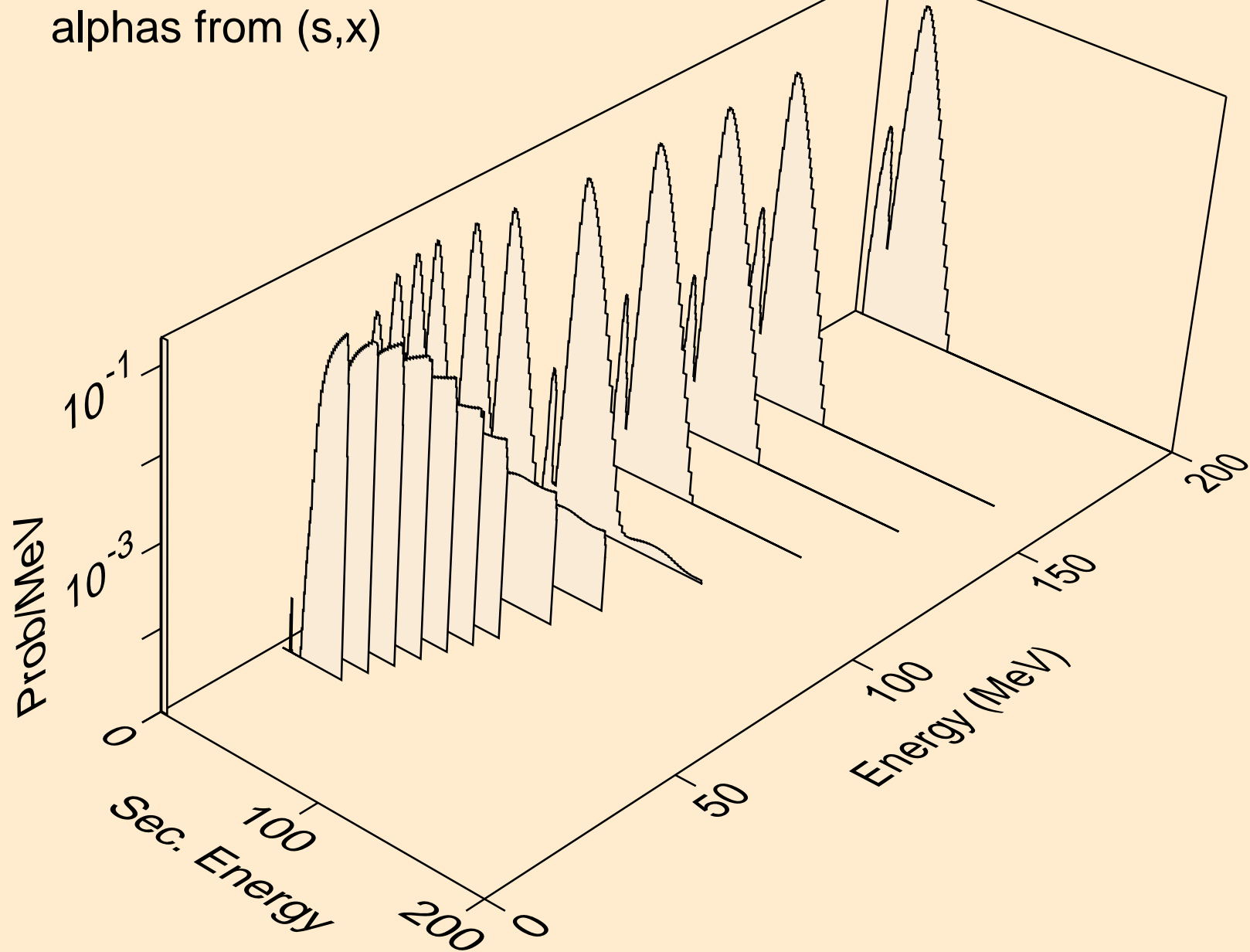
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



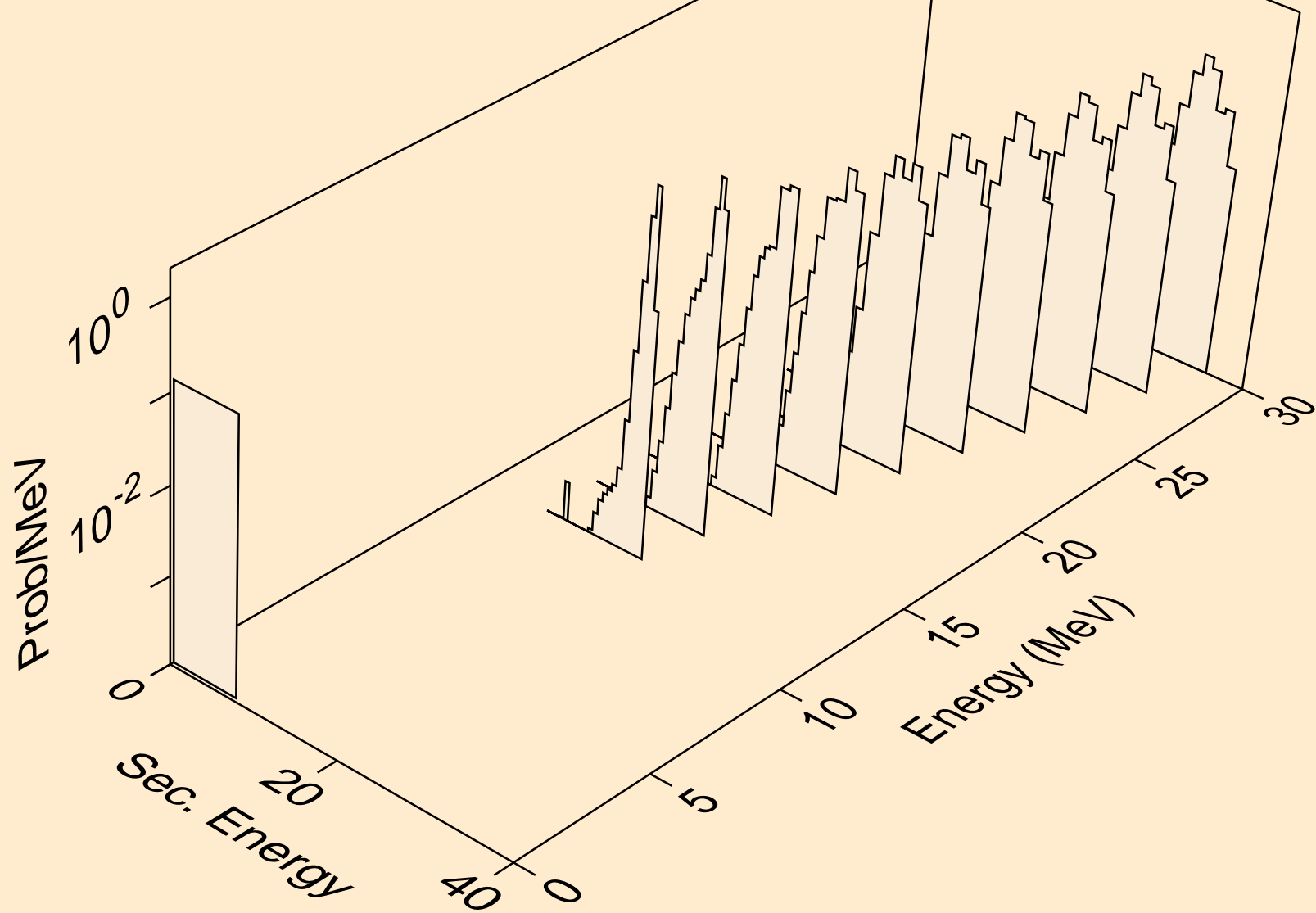
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



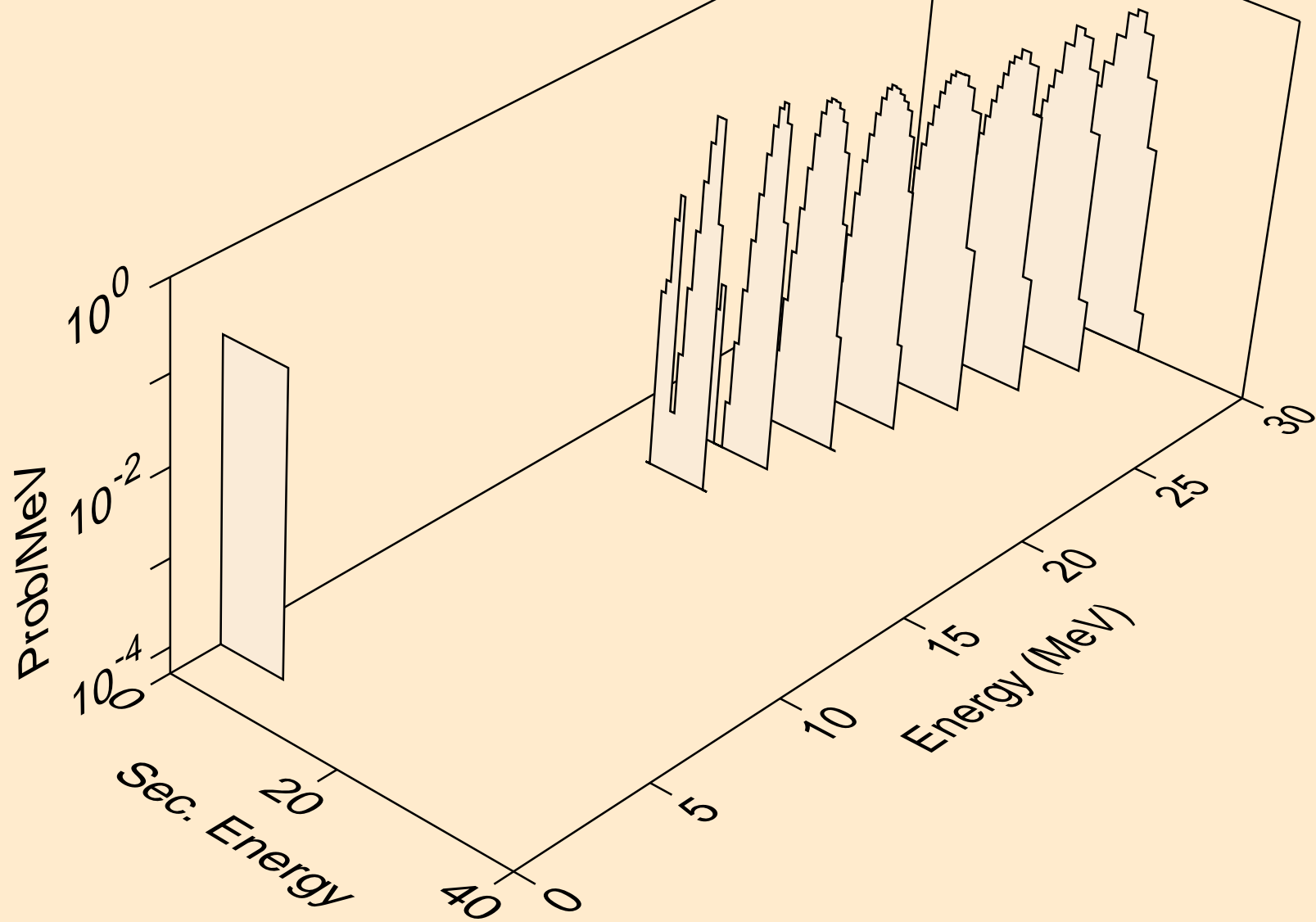
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



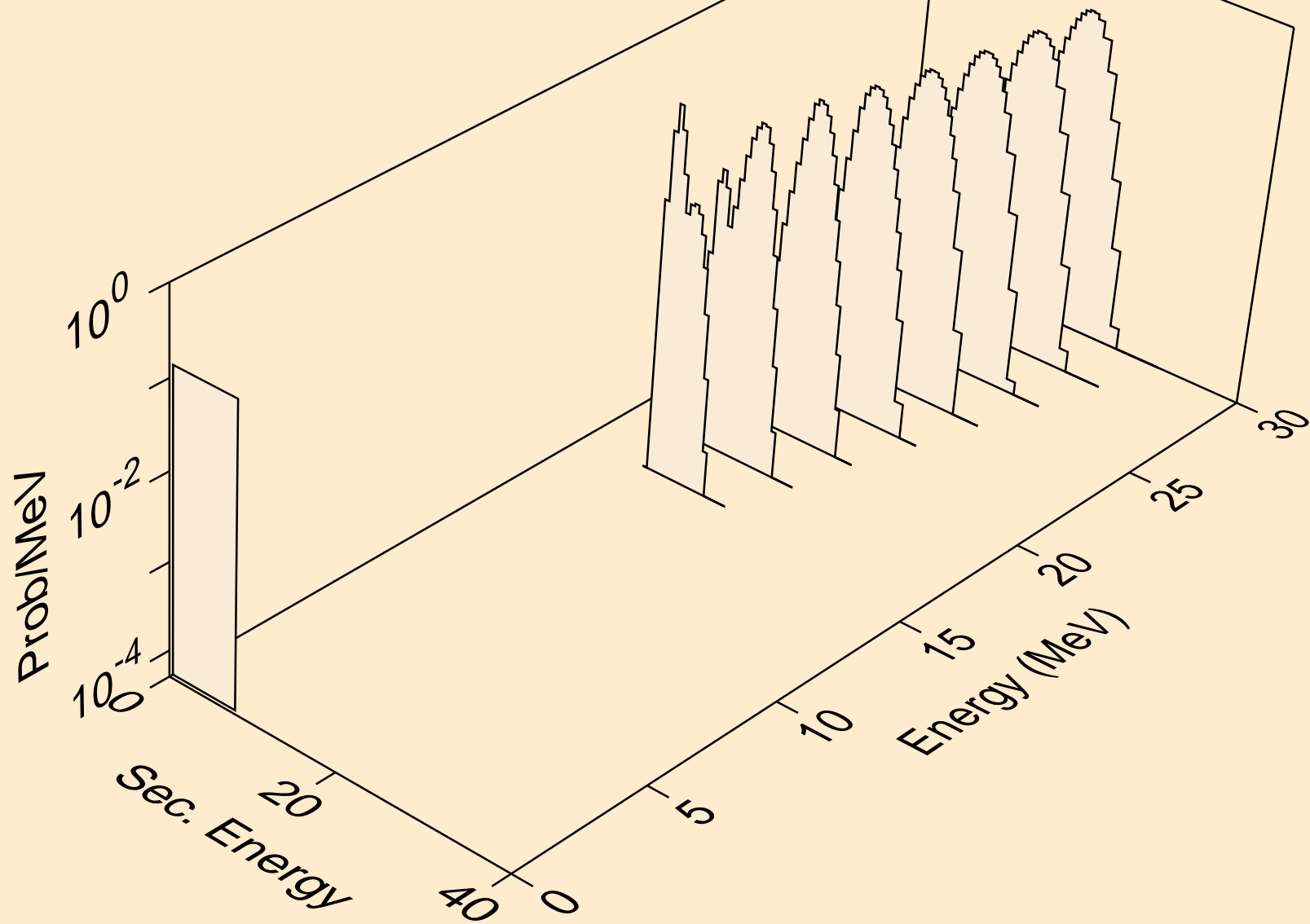
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



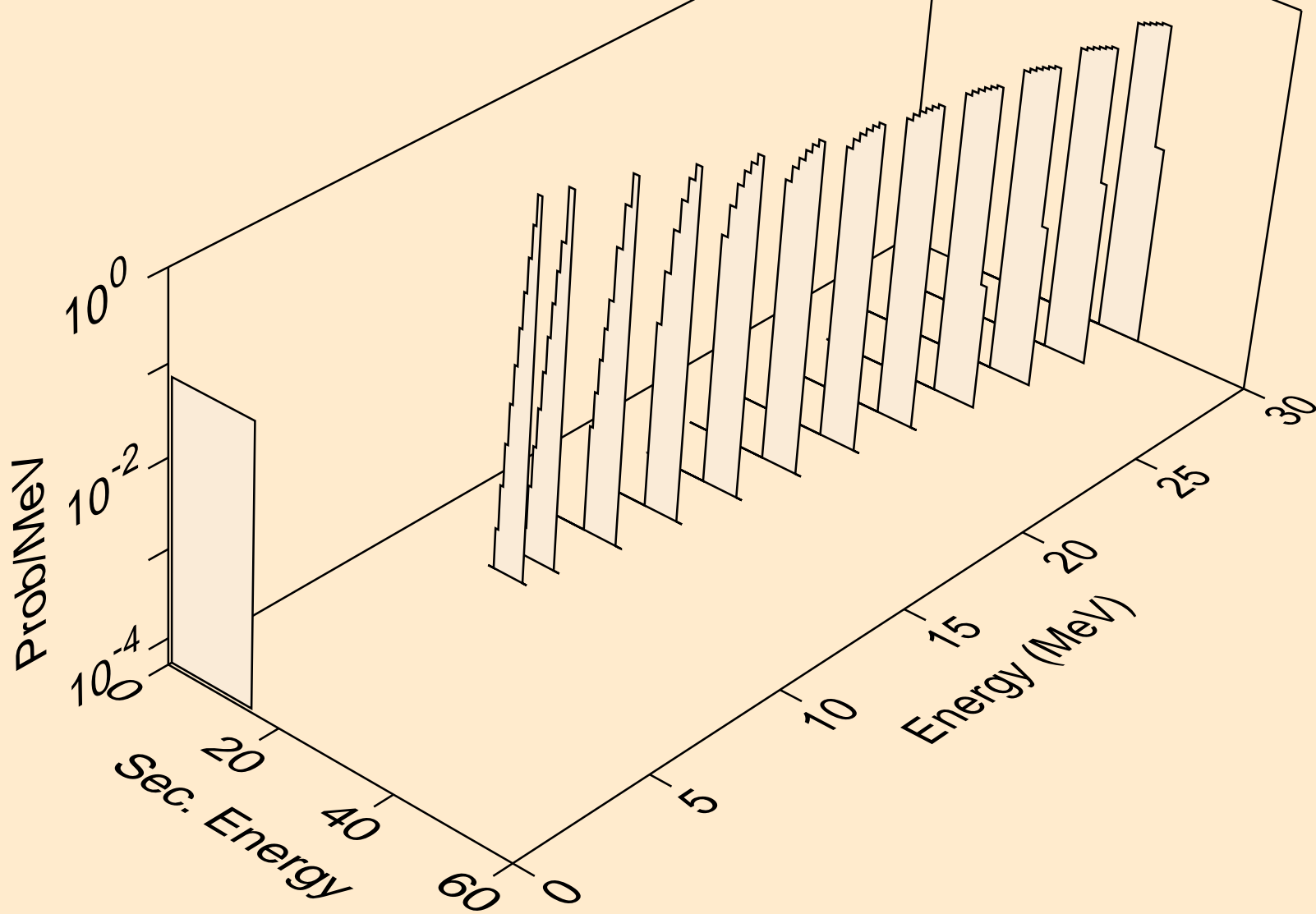
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



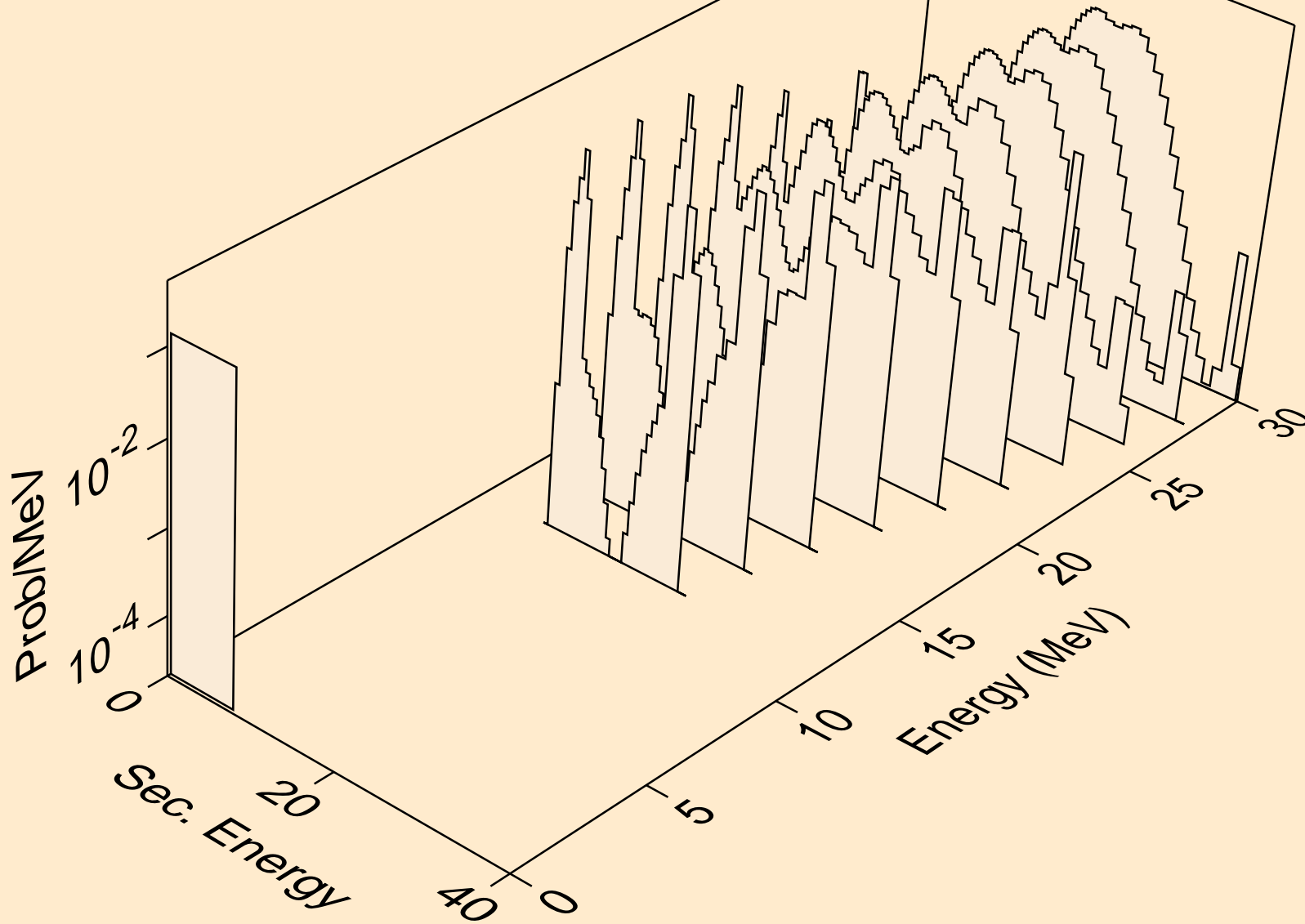
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



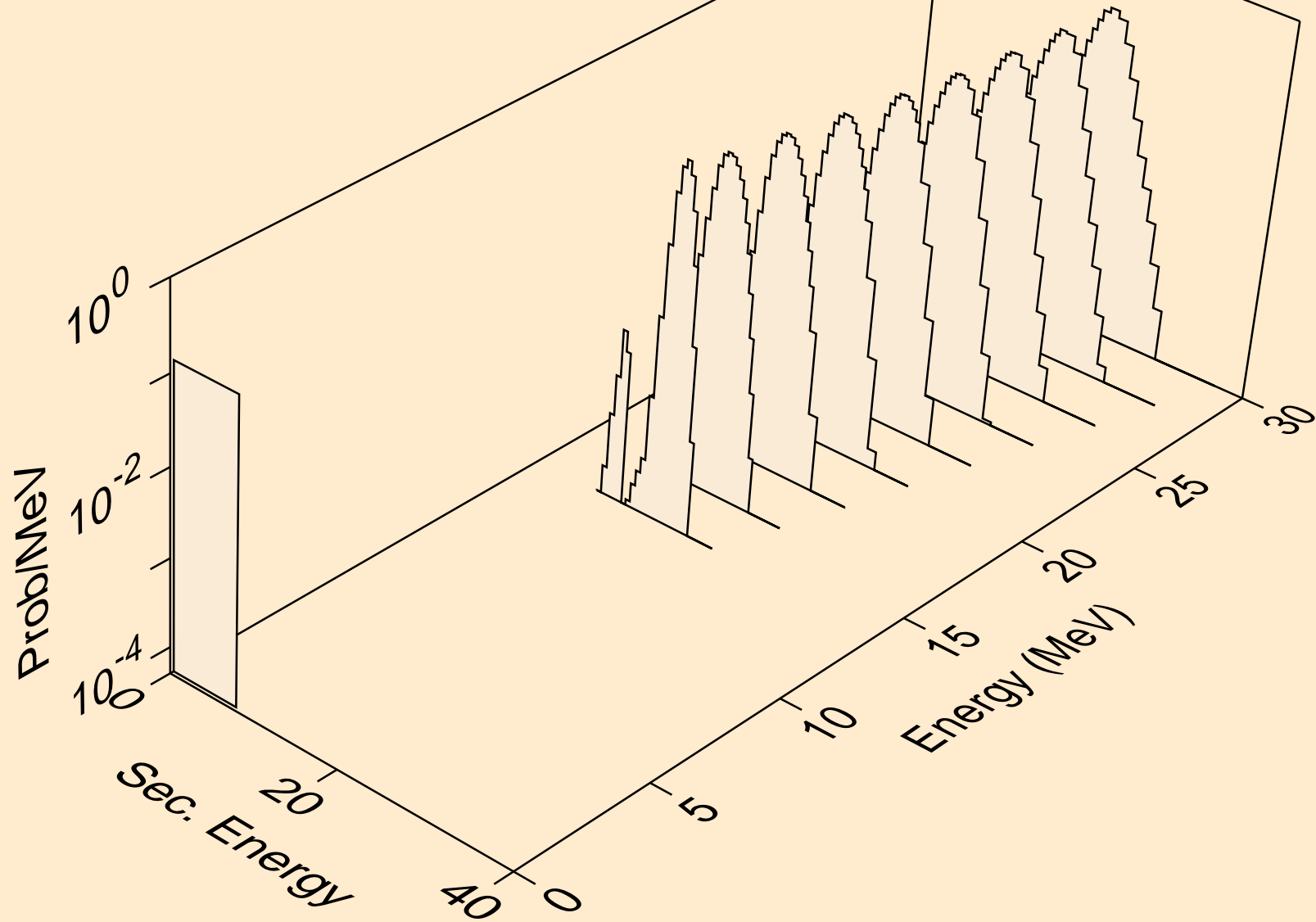
U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



U228 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

