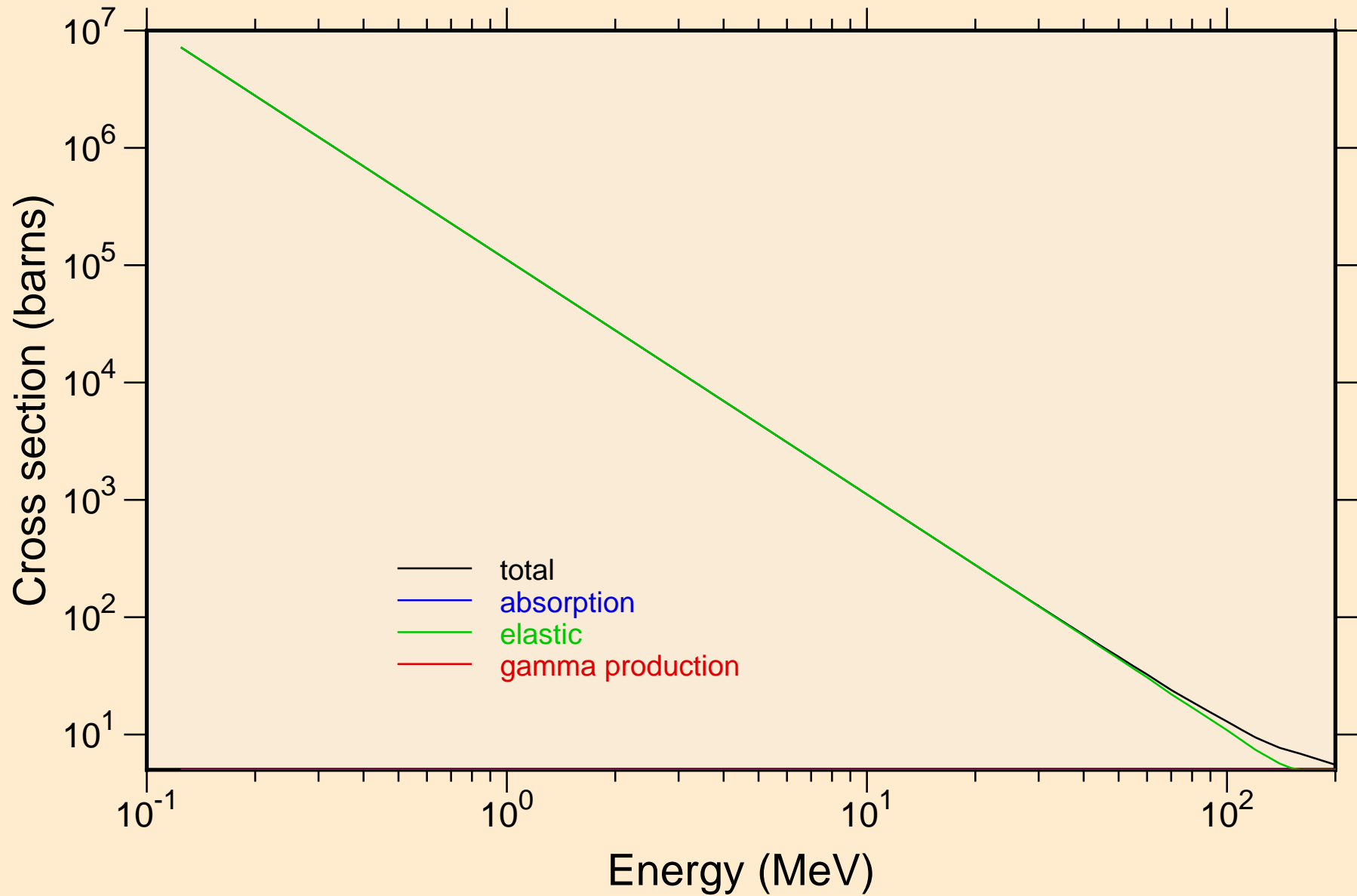
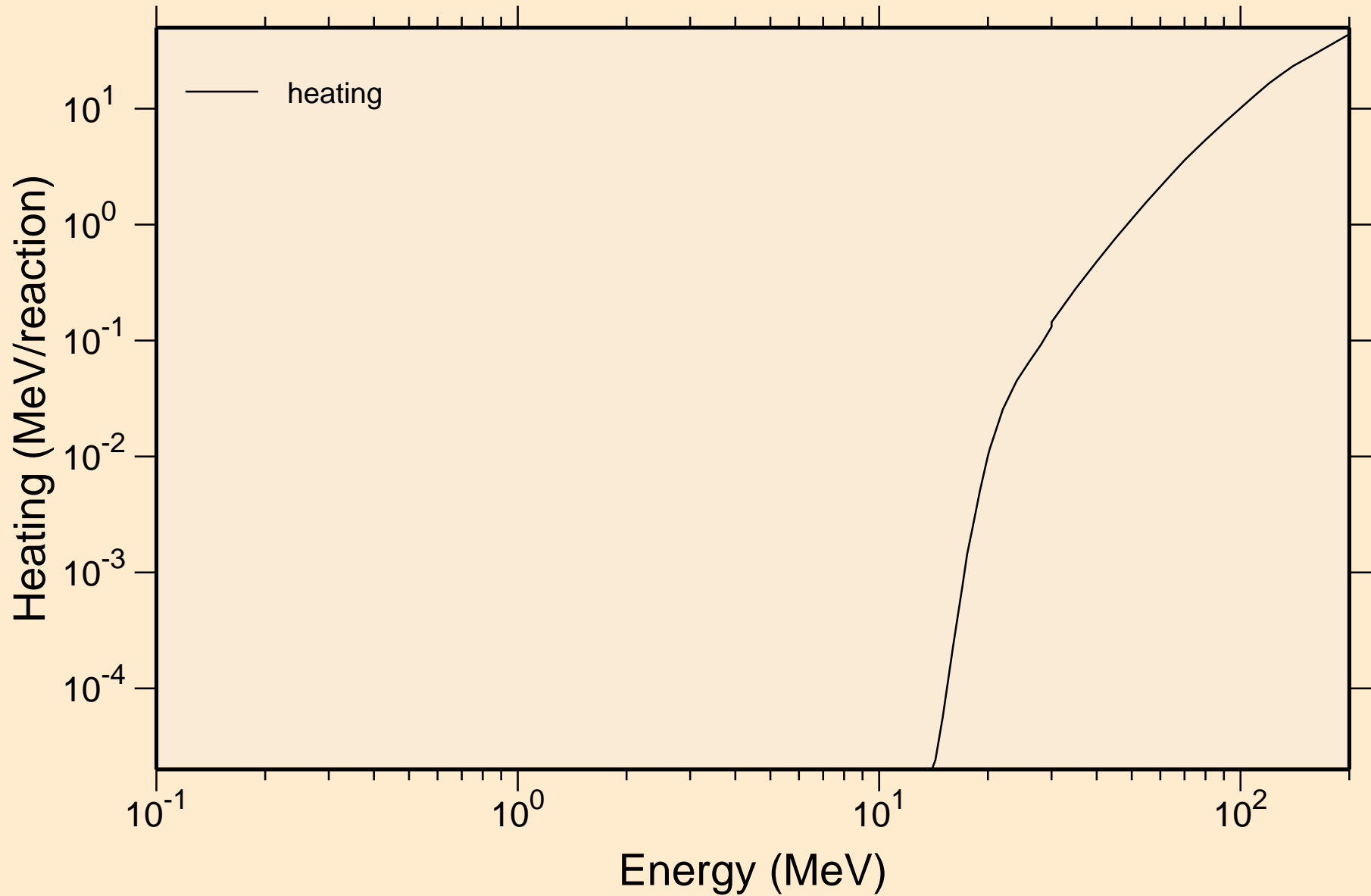


DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



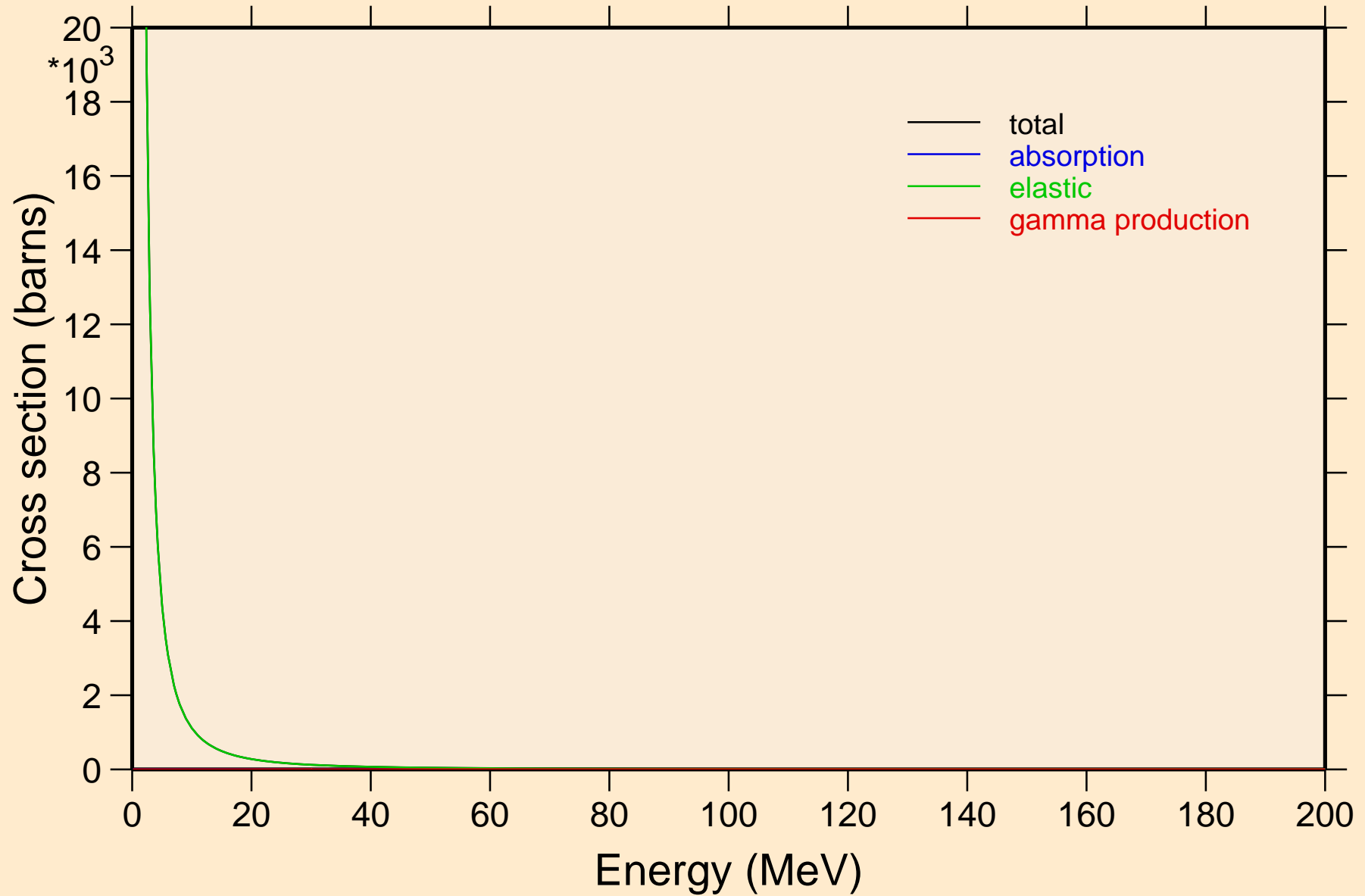
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



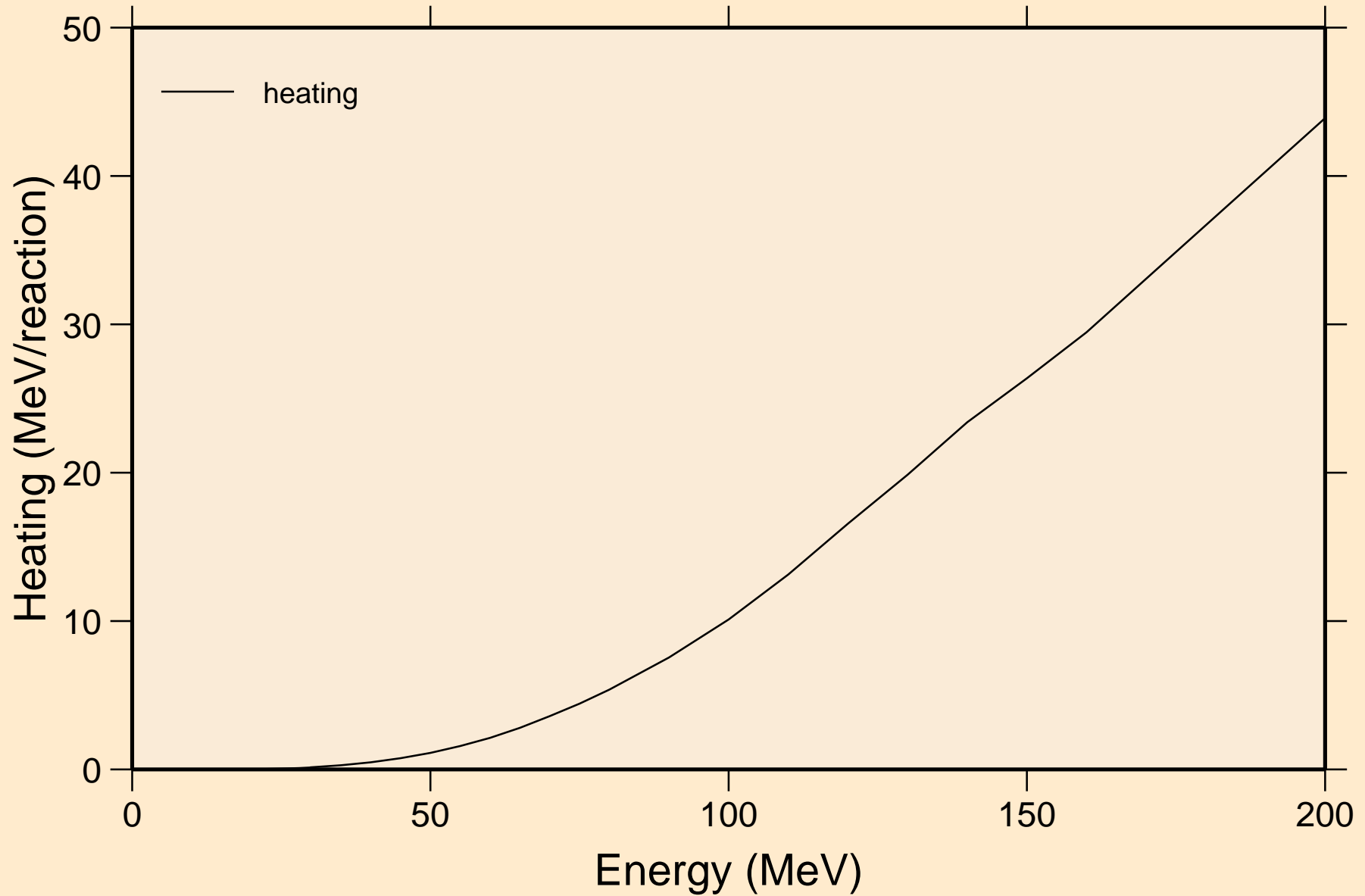
# DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

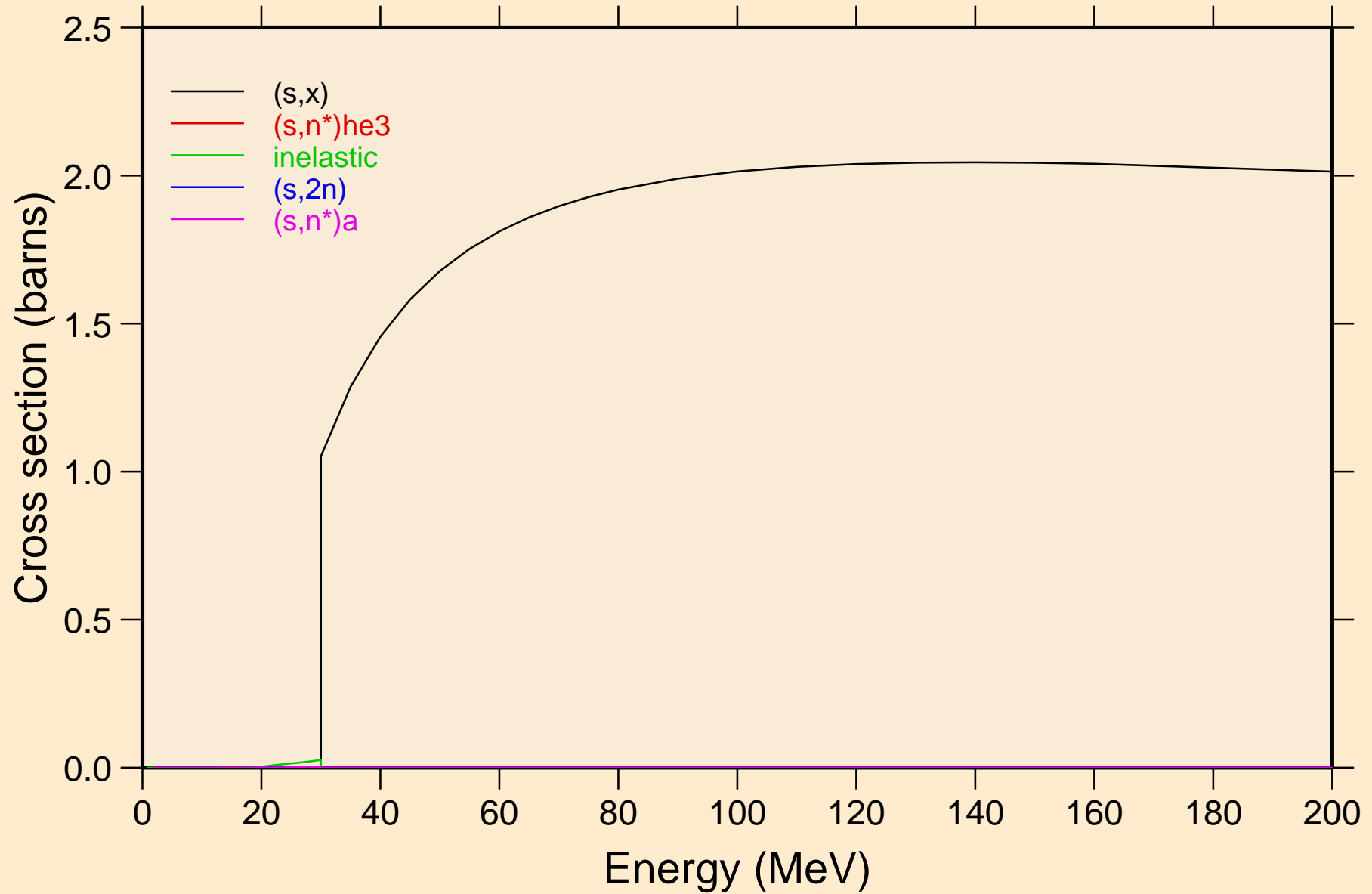


DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K

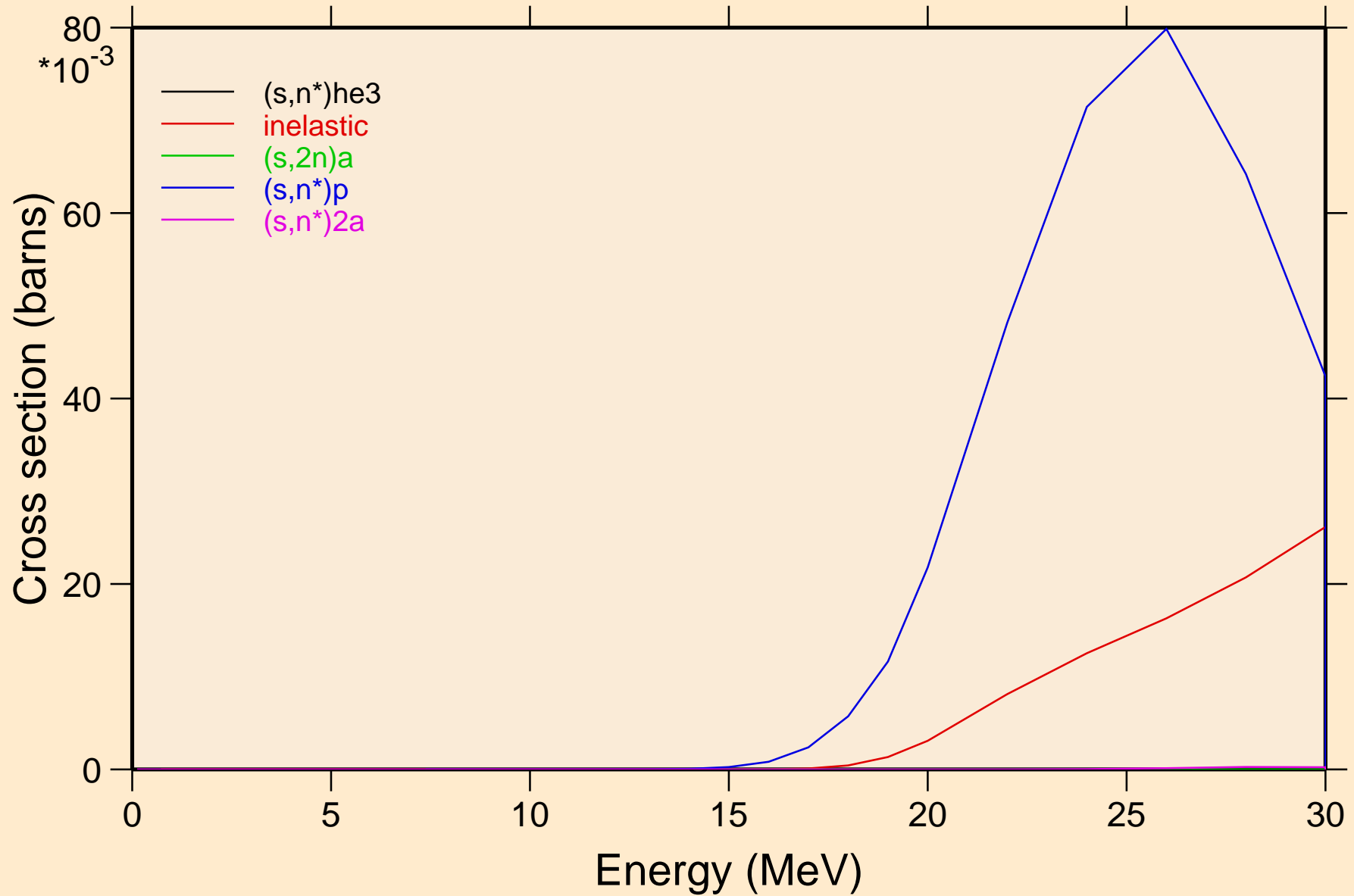
Heating



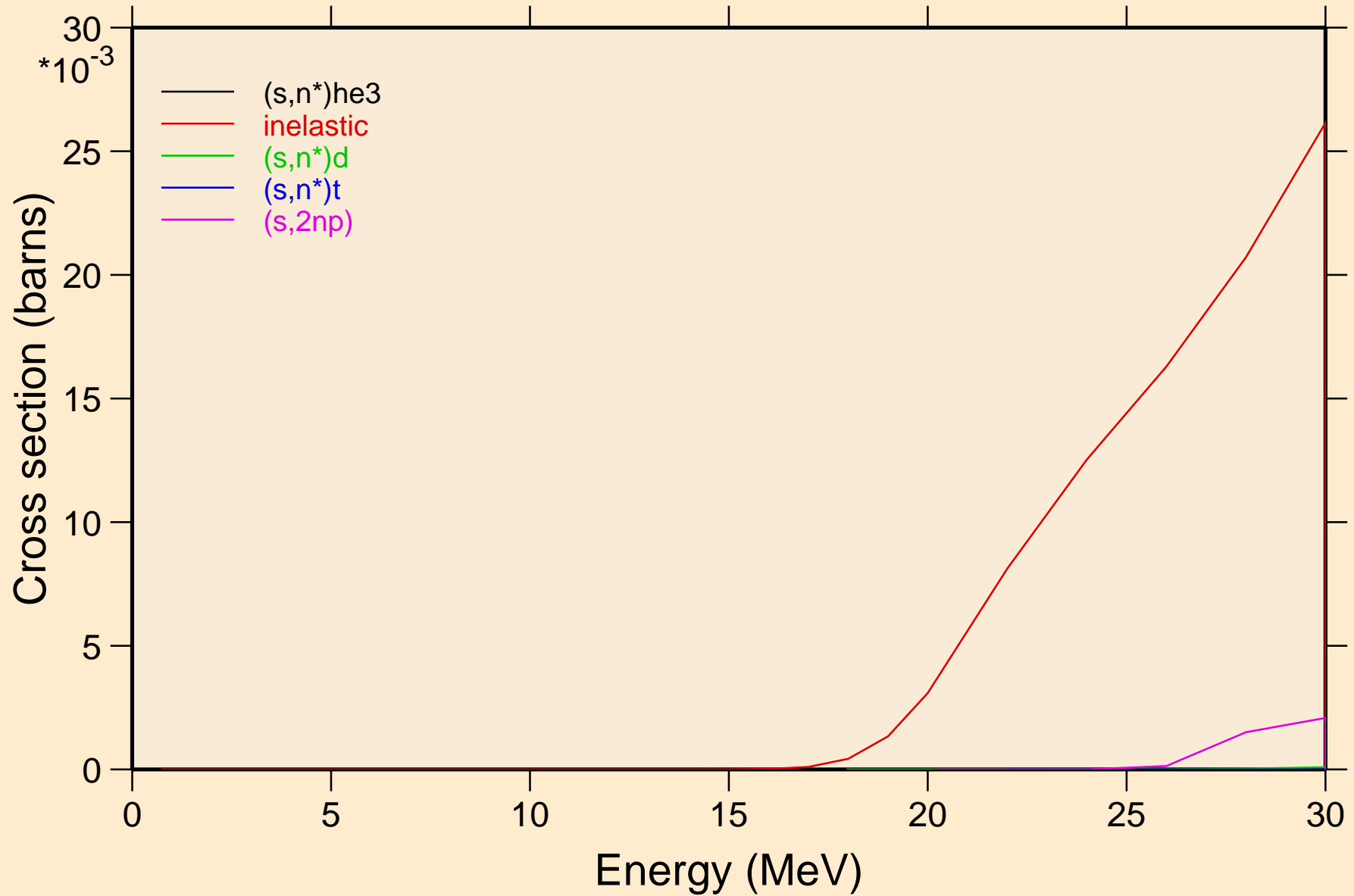
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



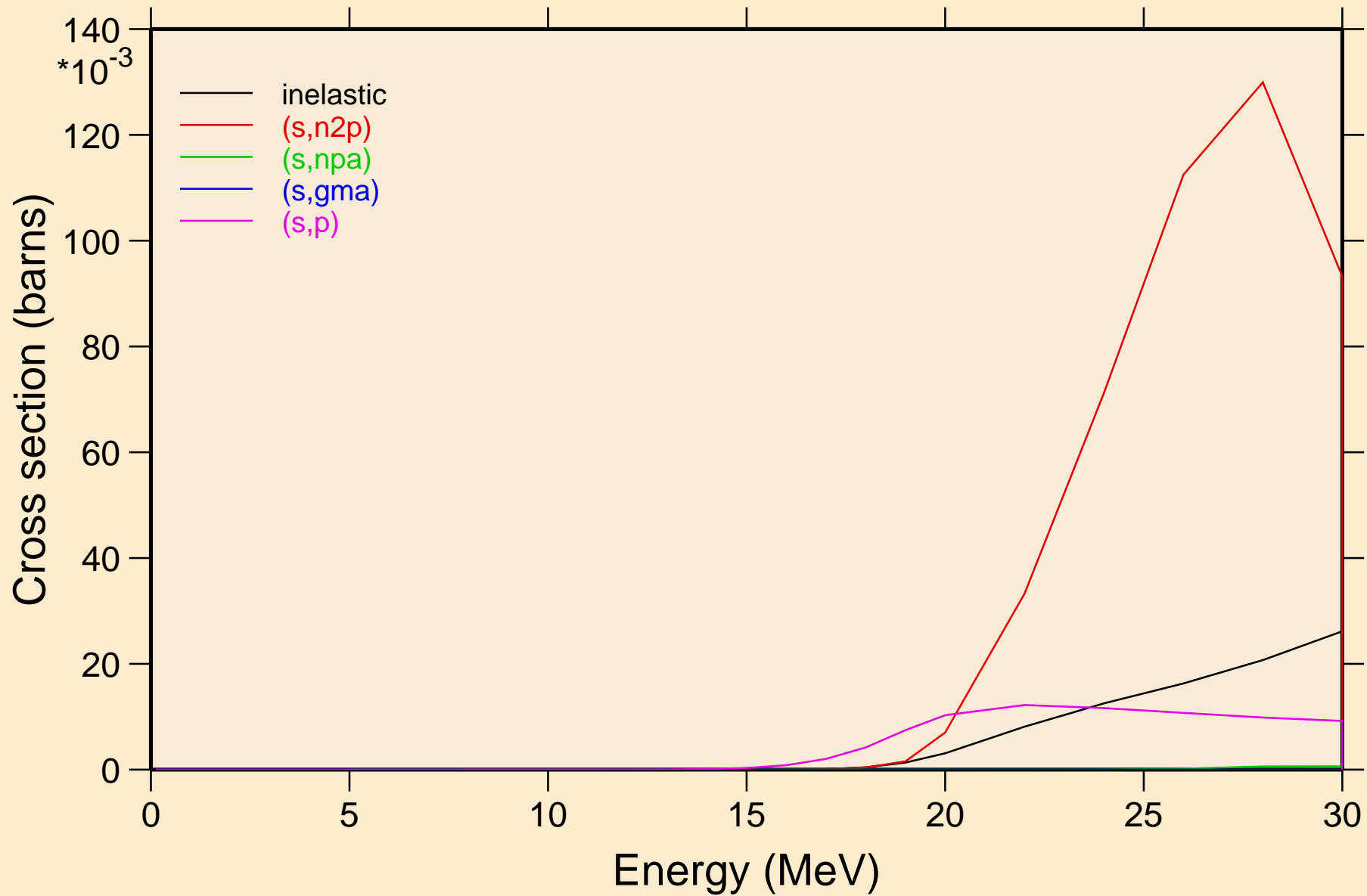
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

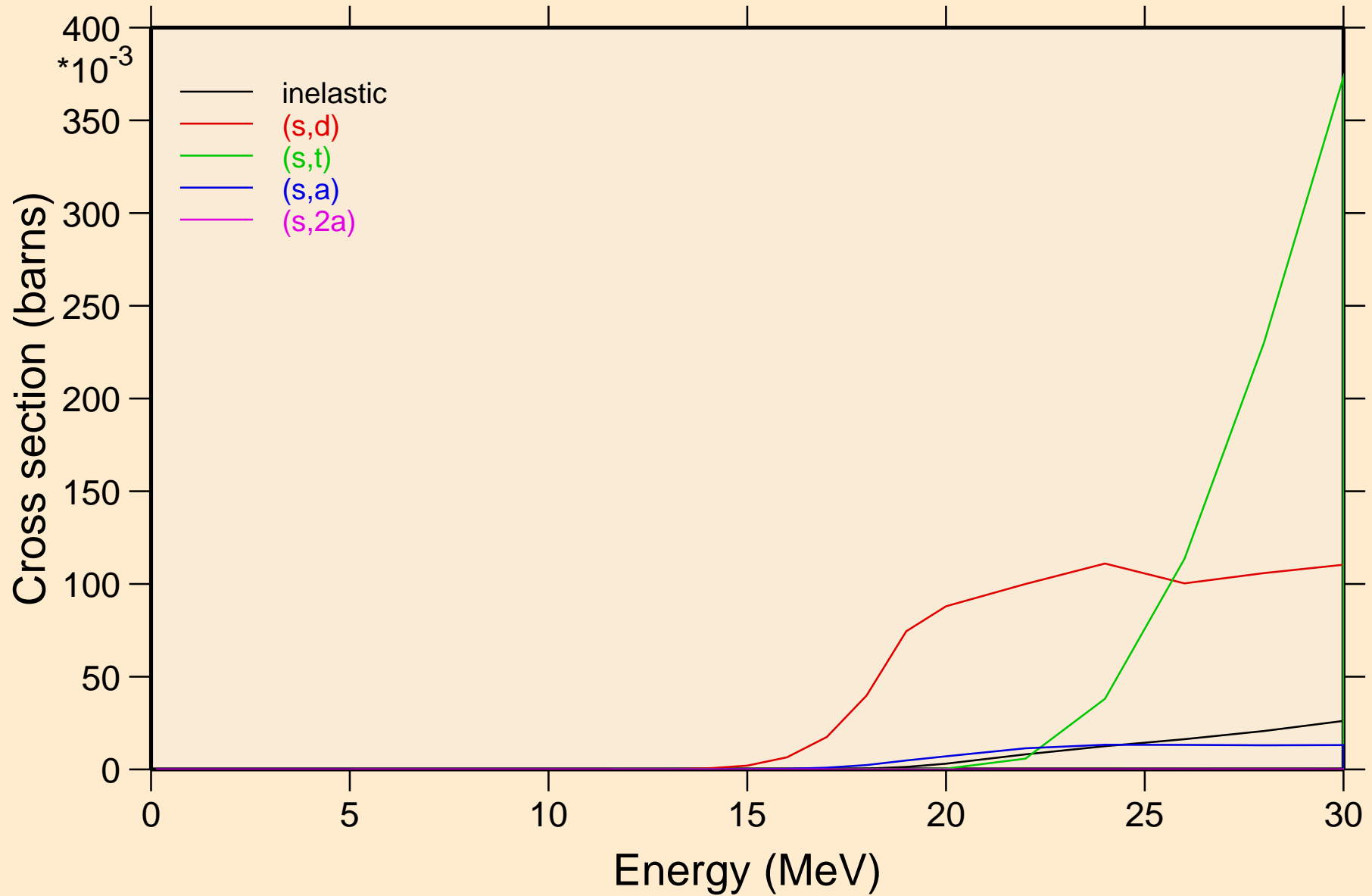


DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

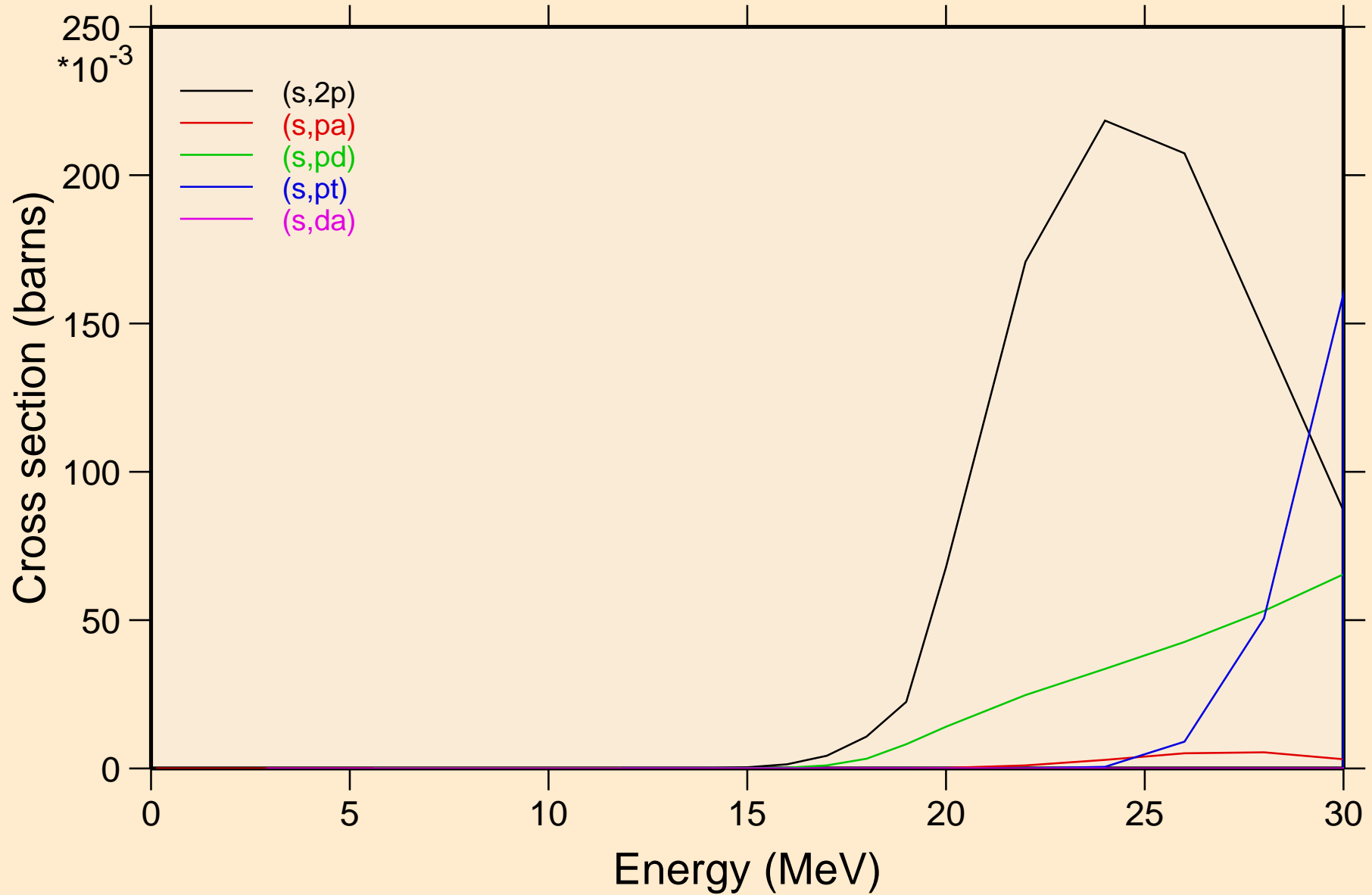


# DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K

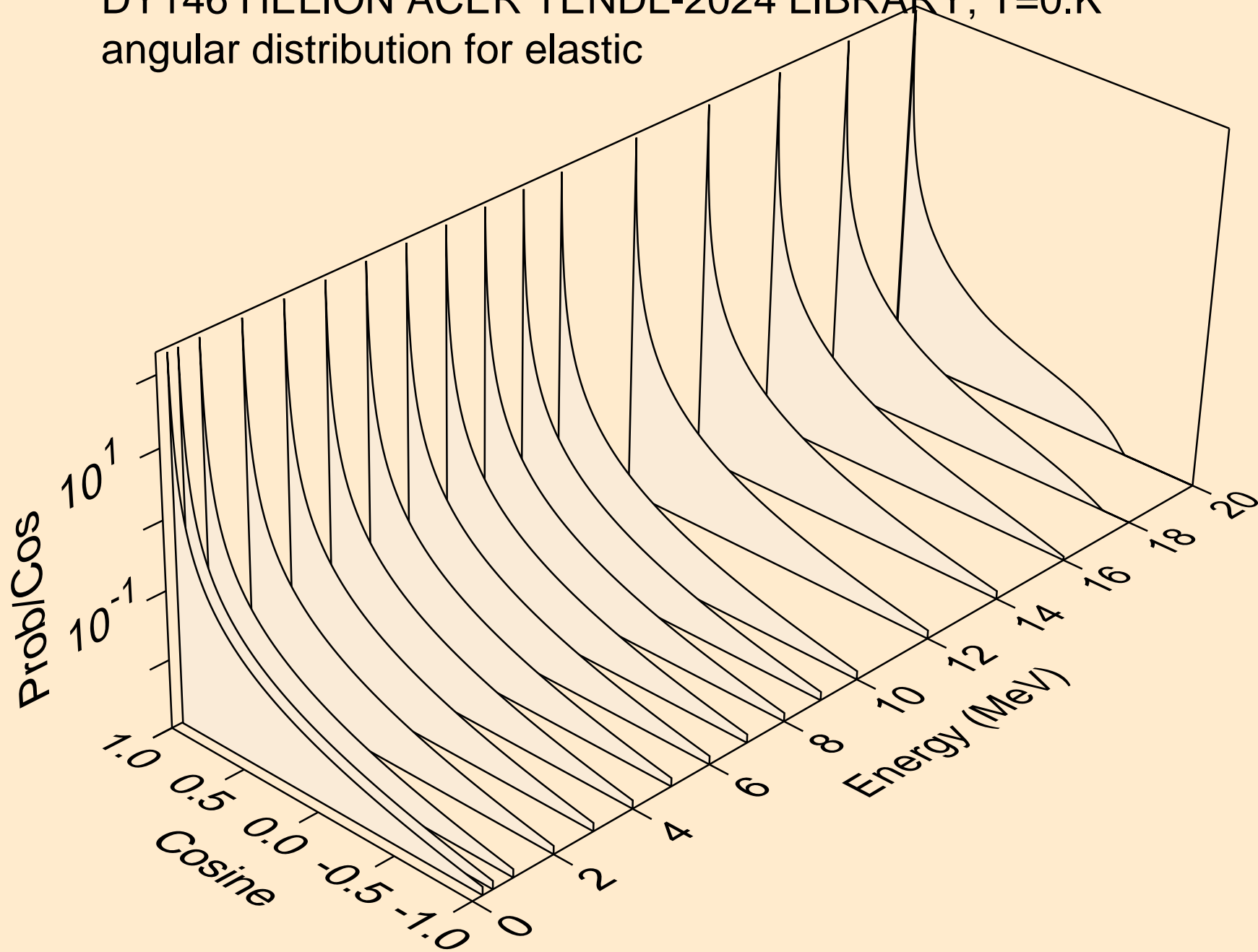
## Threshold reactions



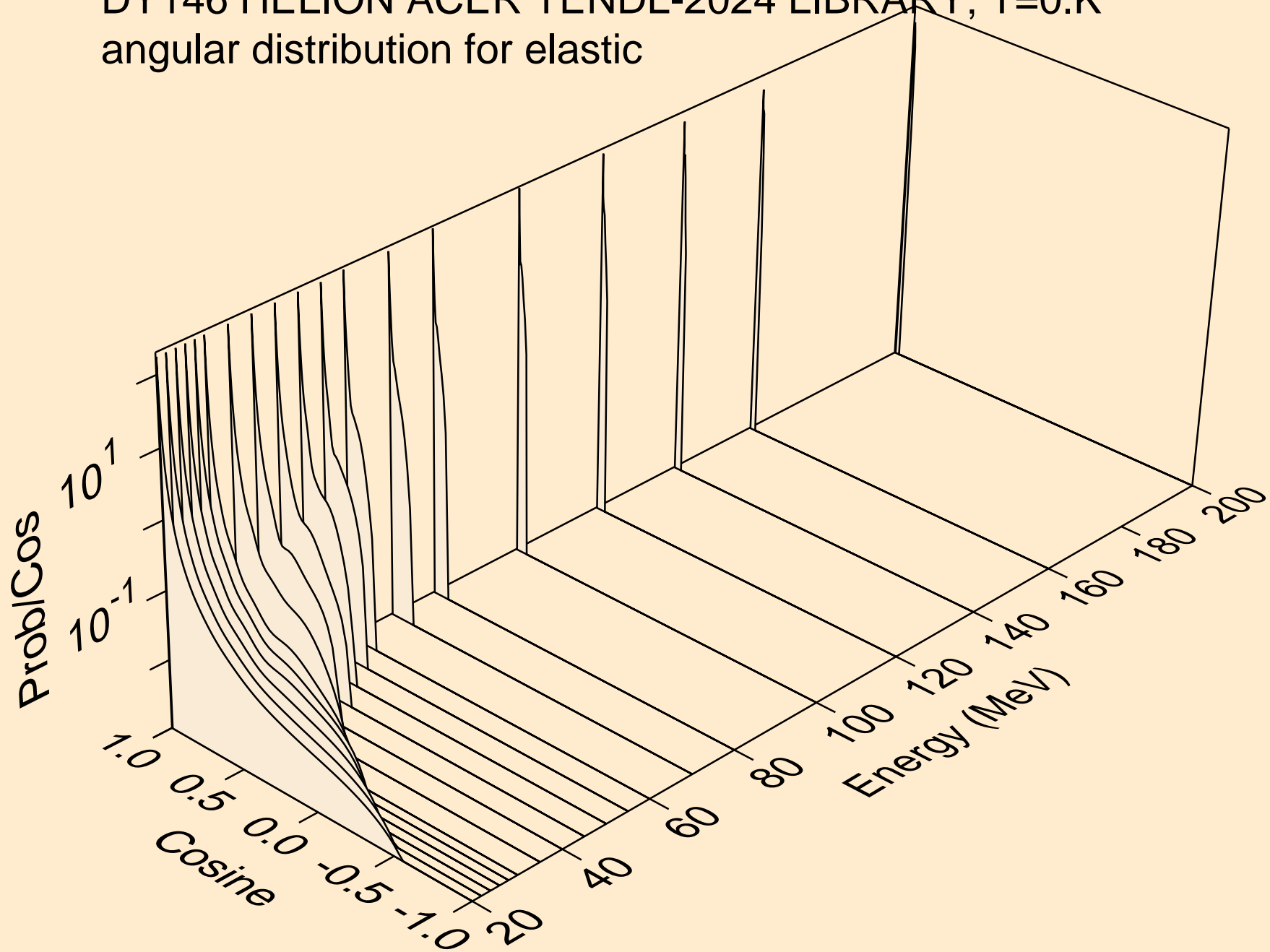
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



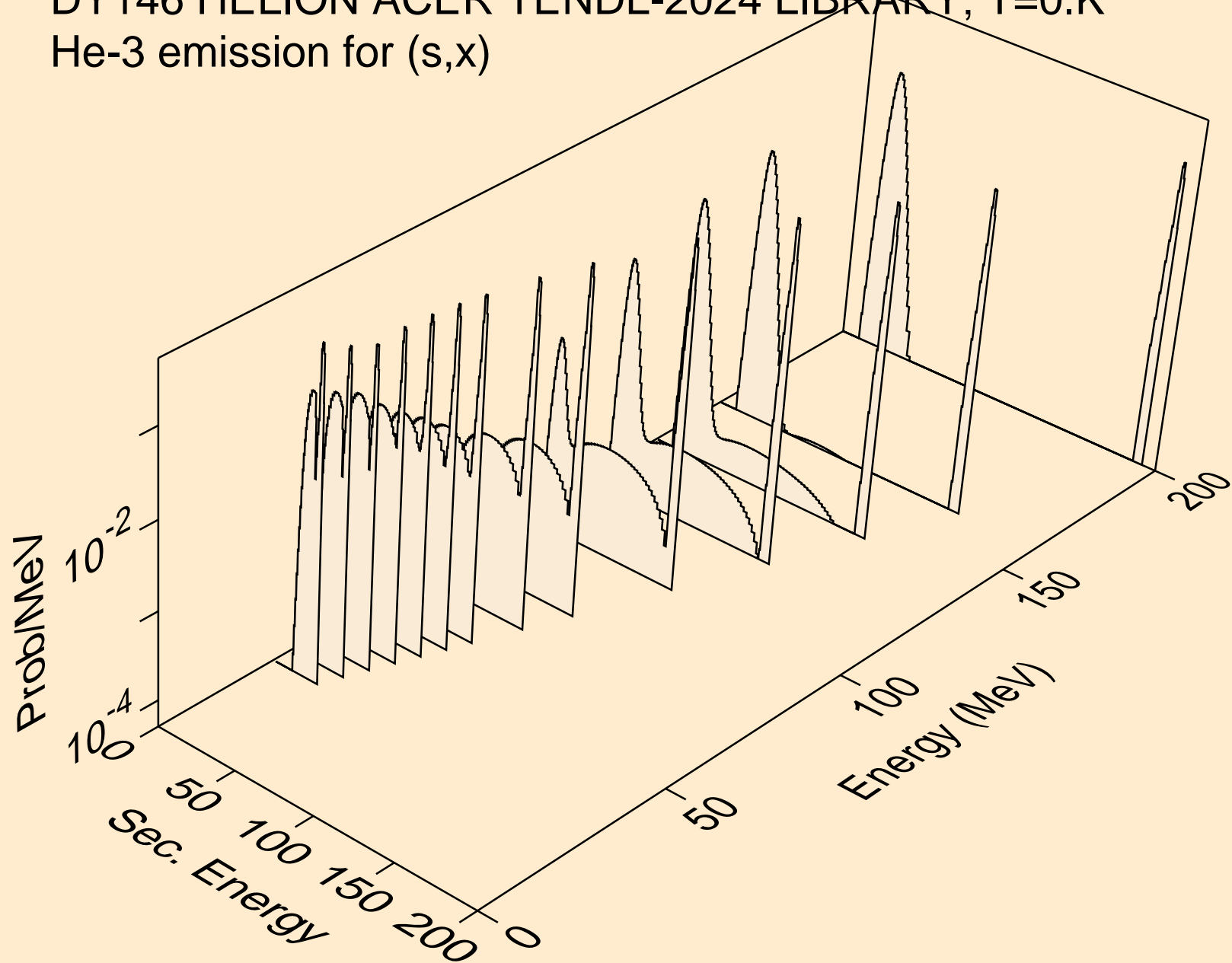
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



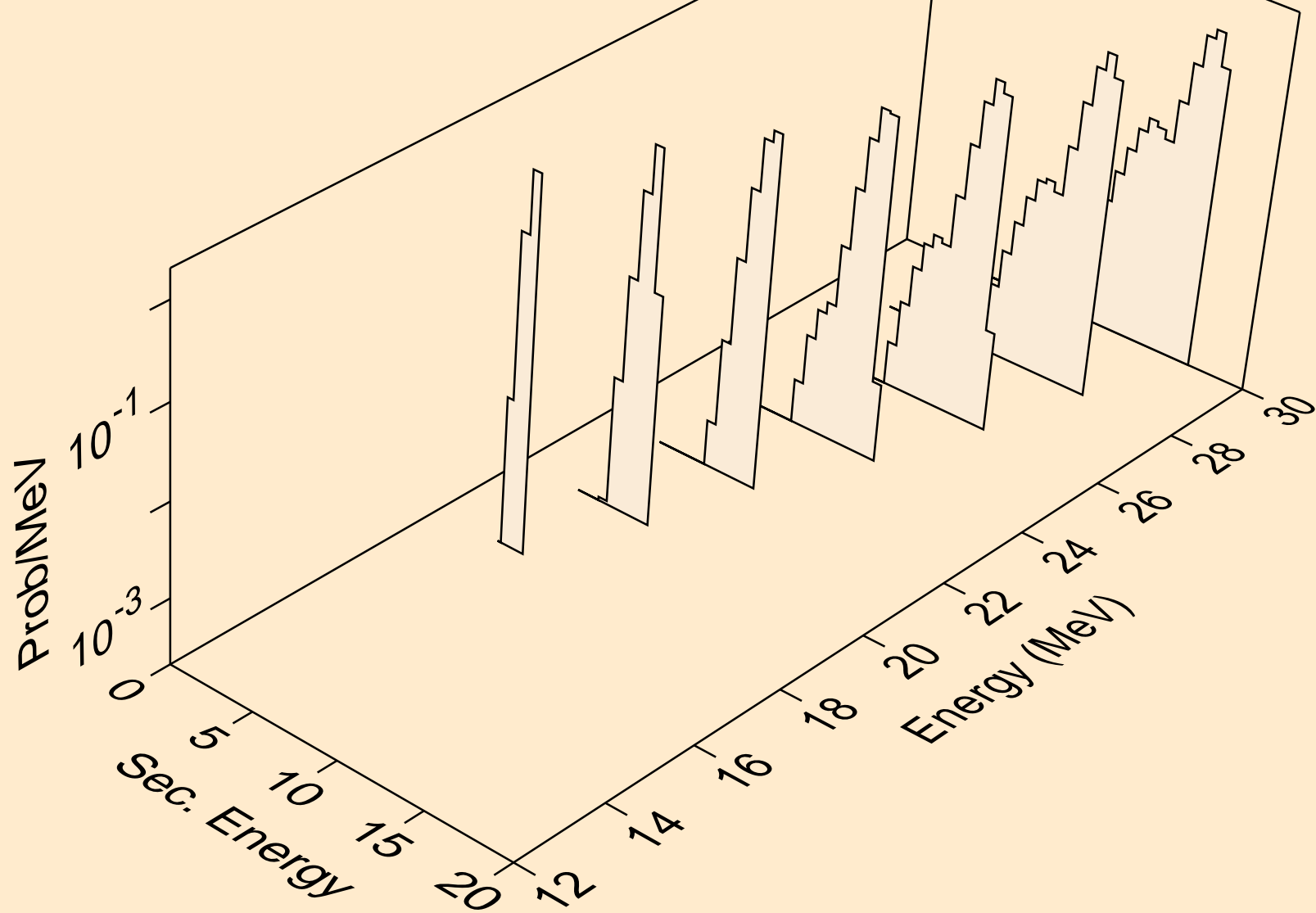
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



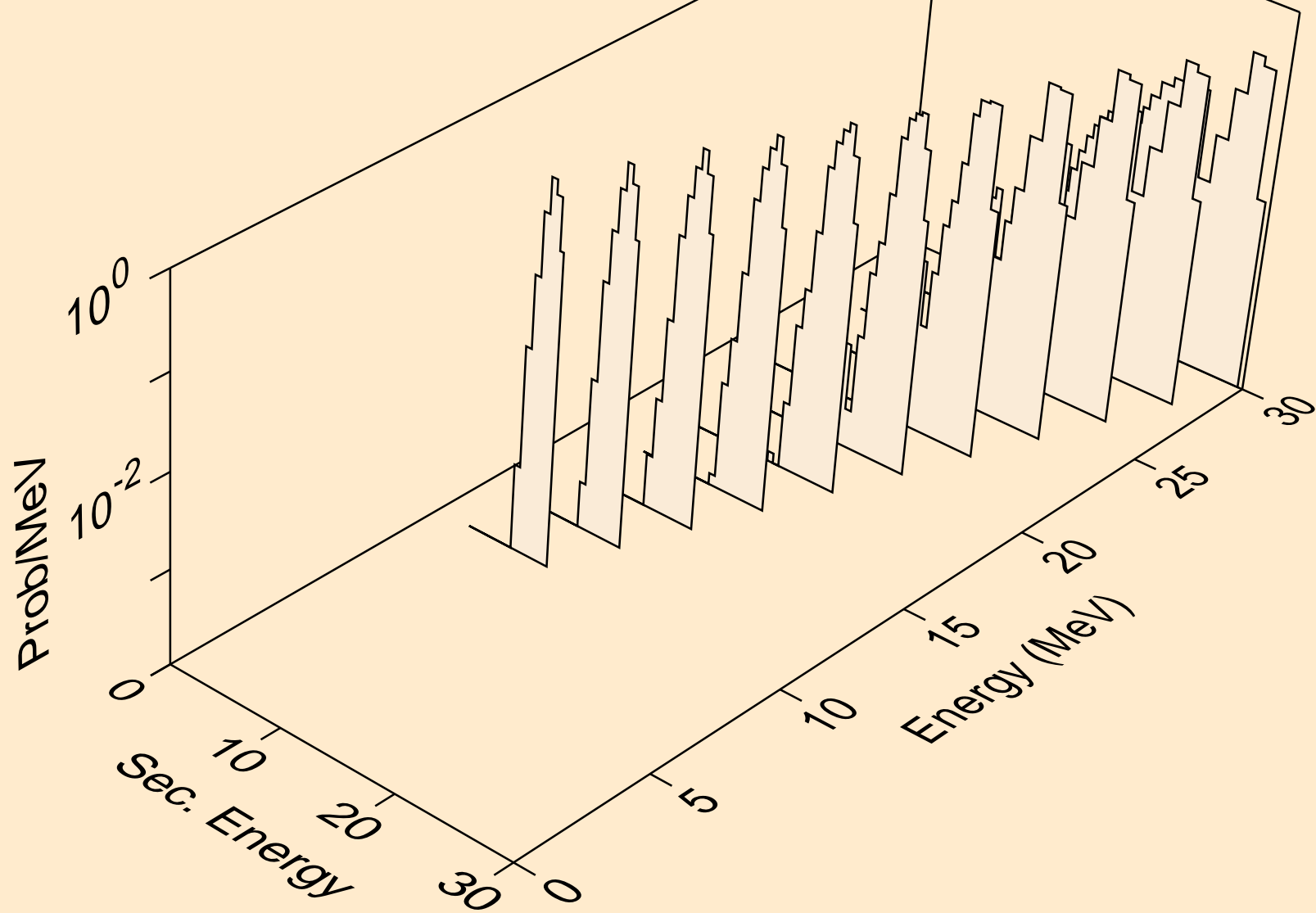
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



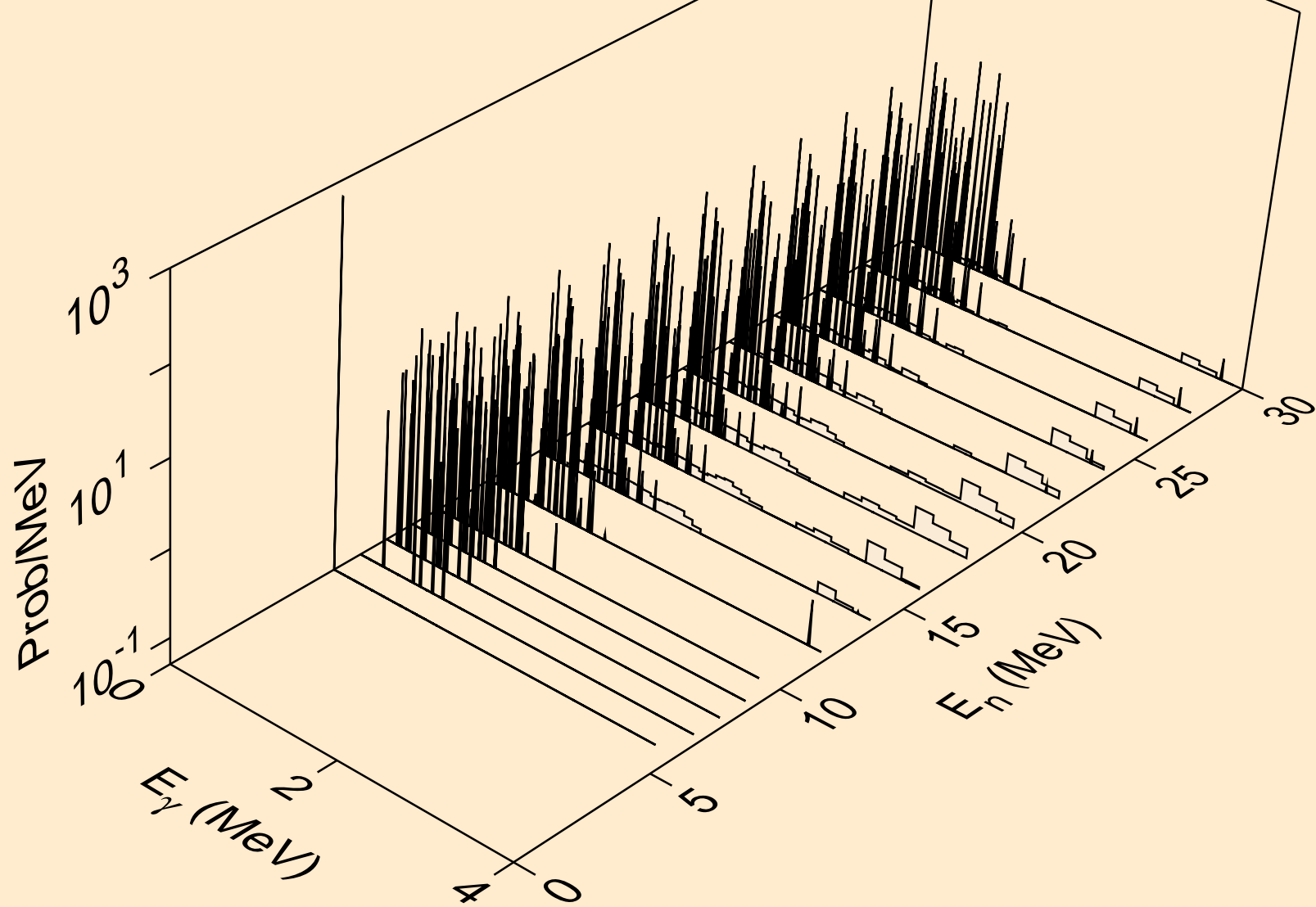
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



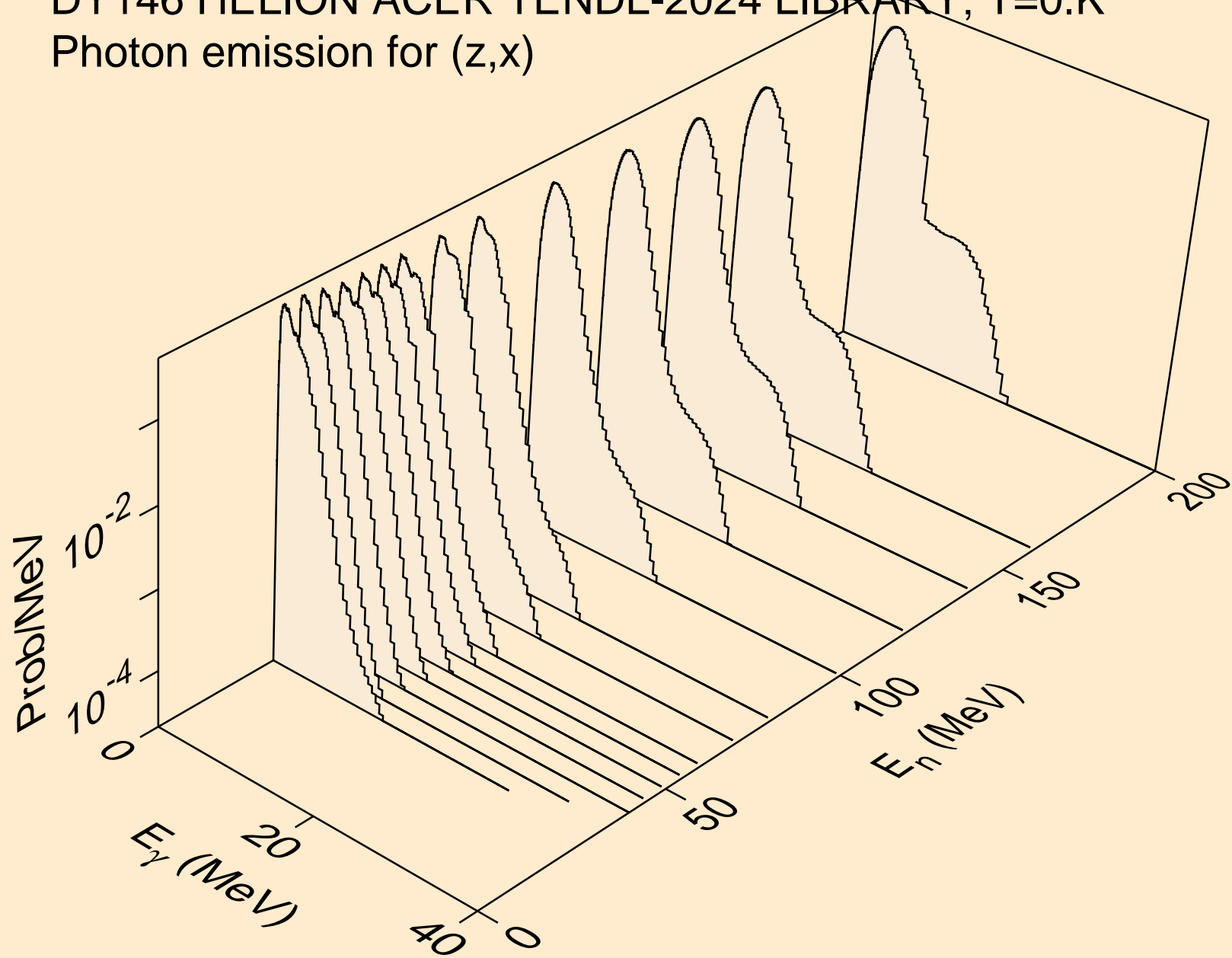
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



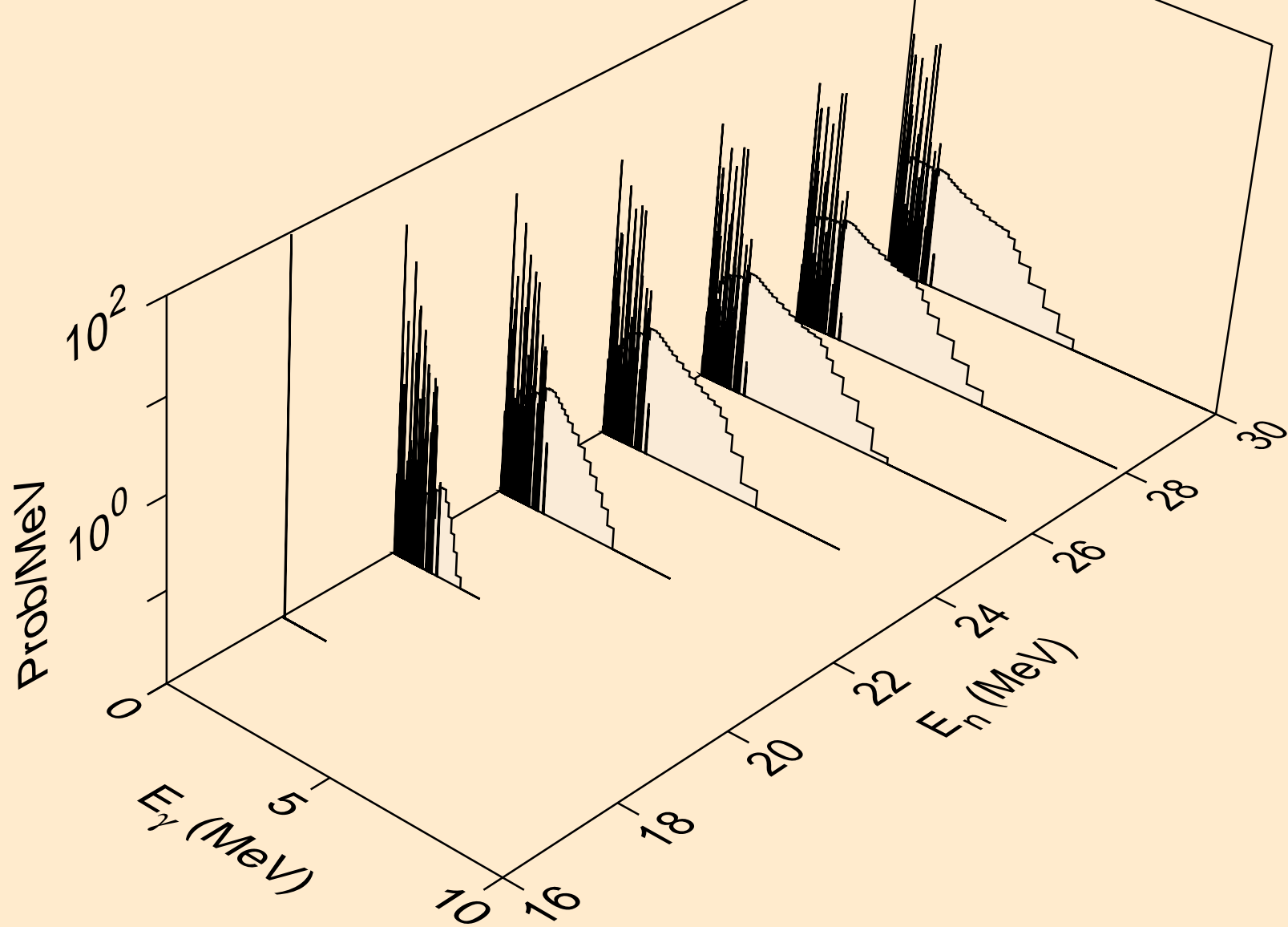
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



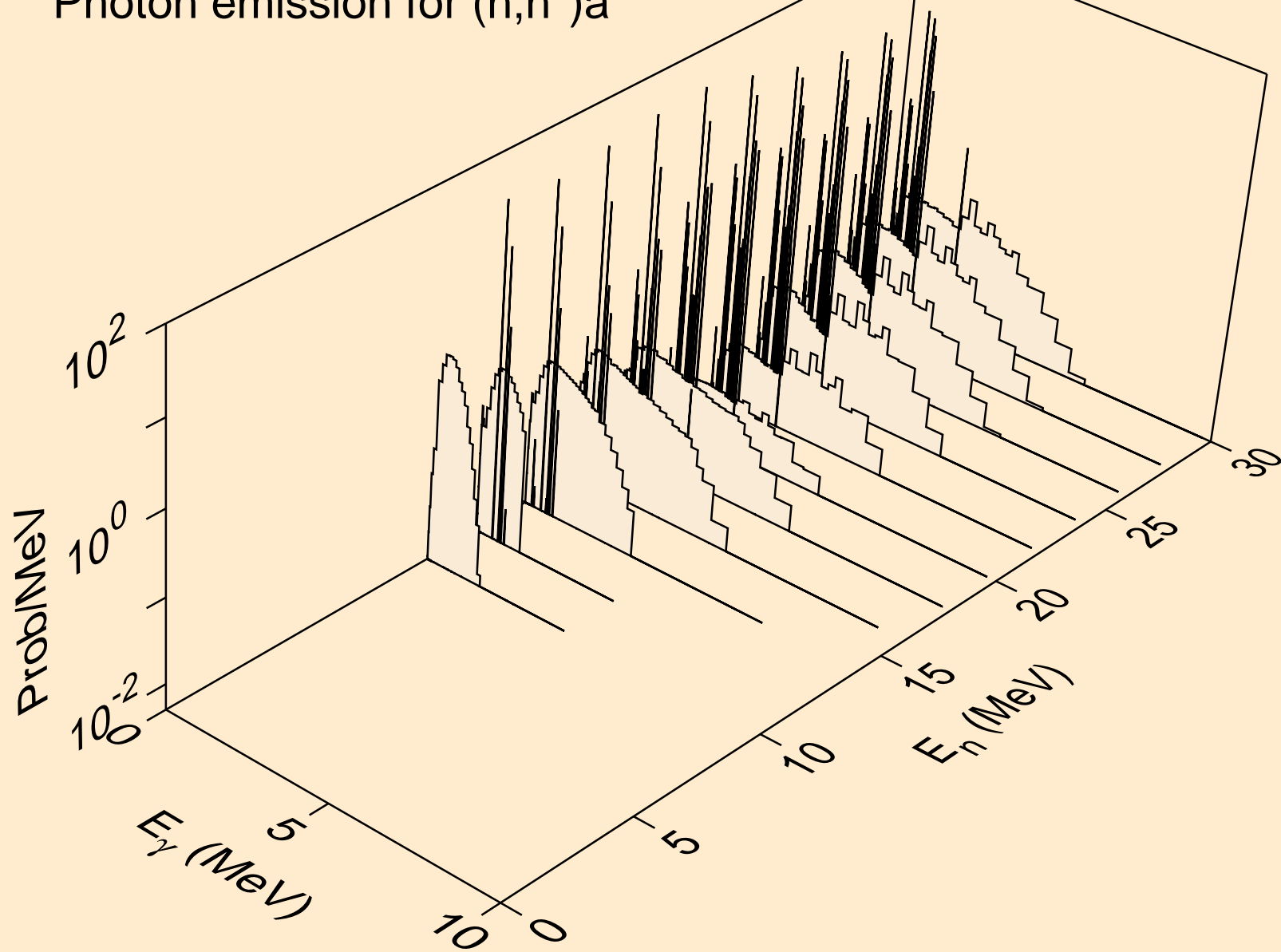
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



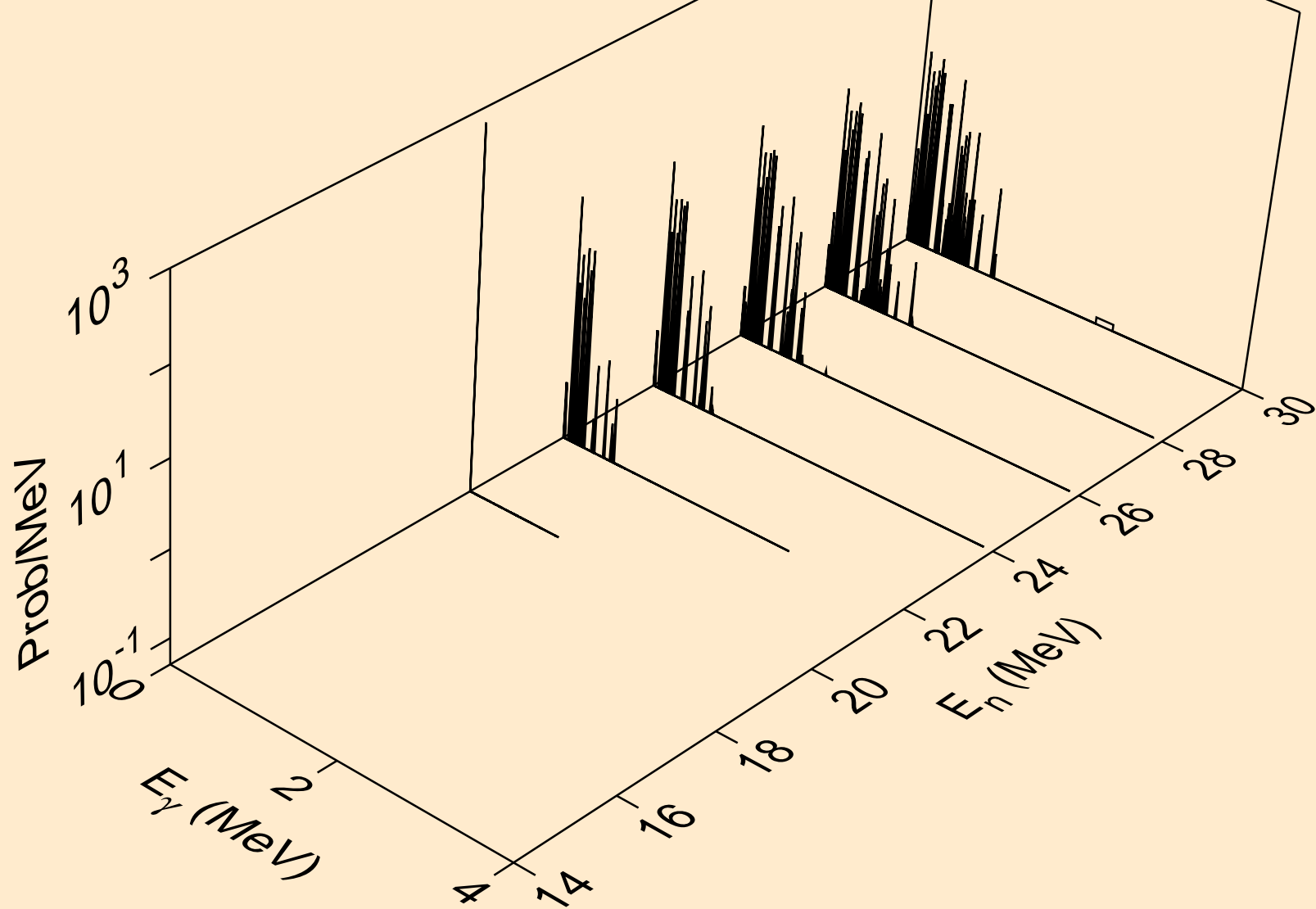
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



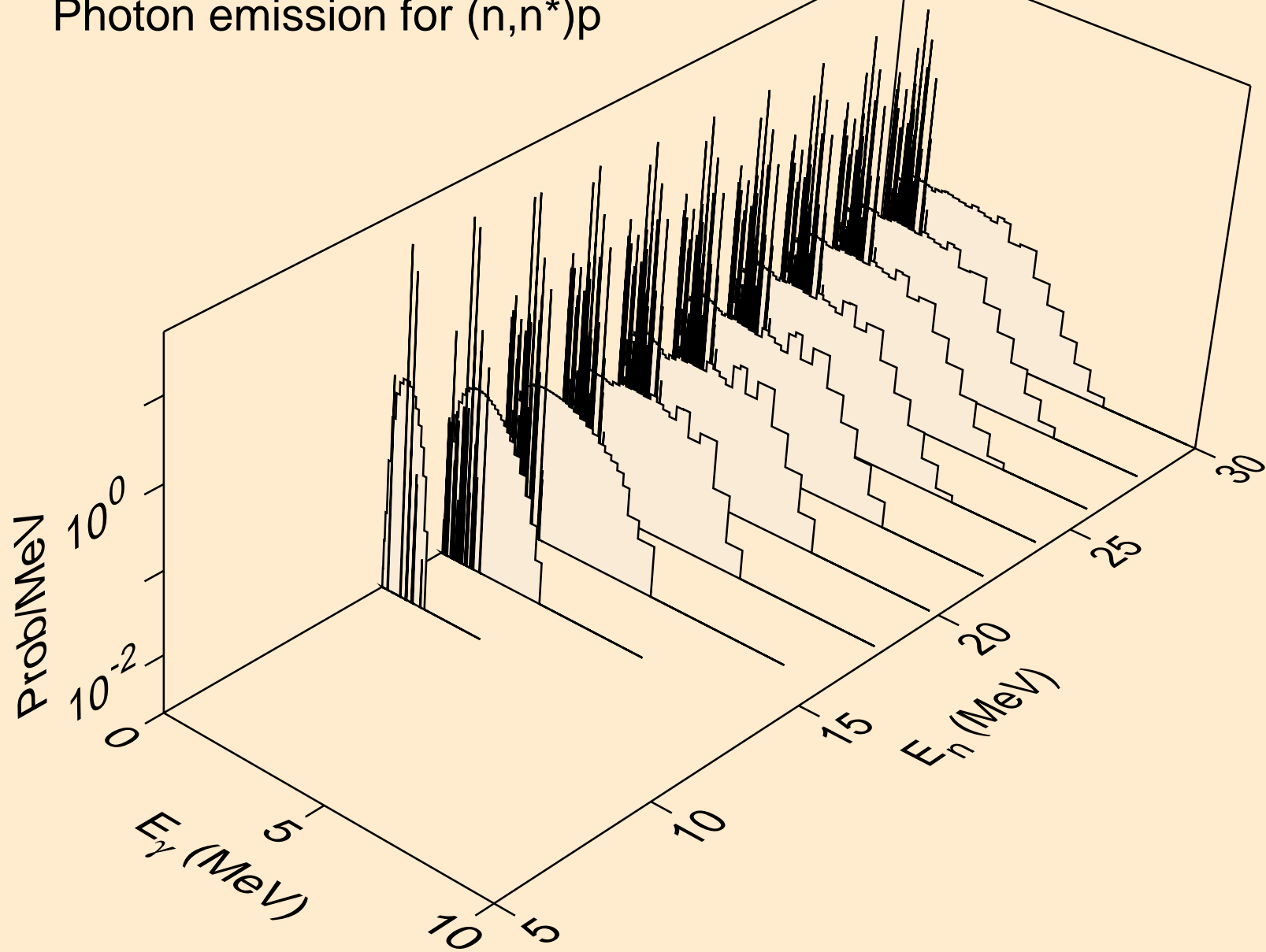
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



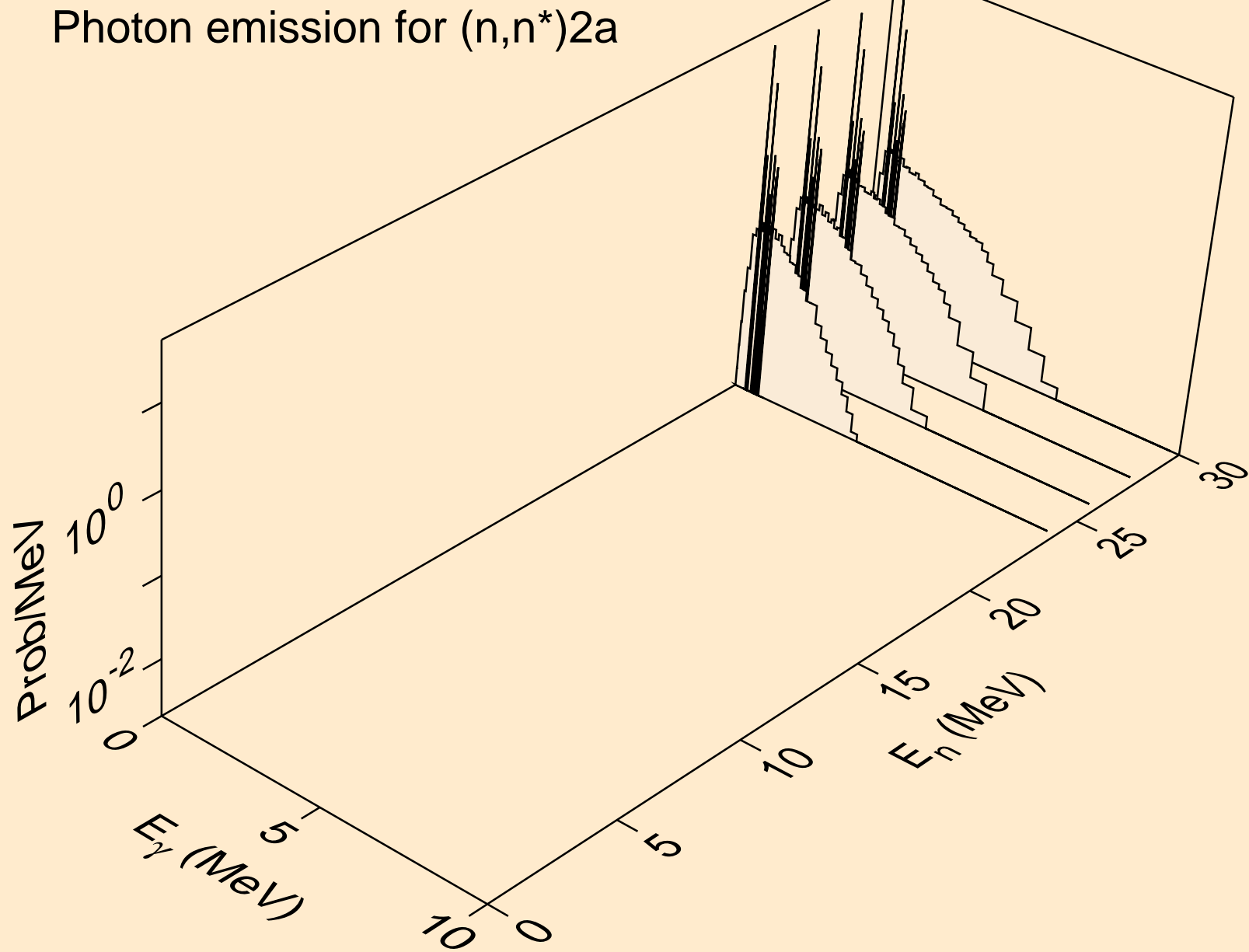
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



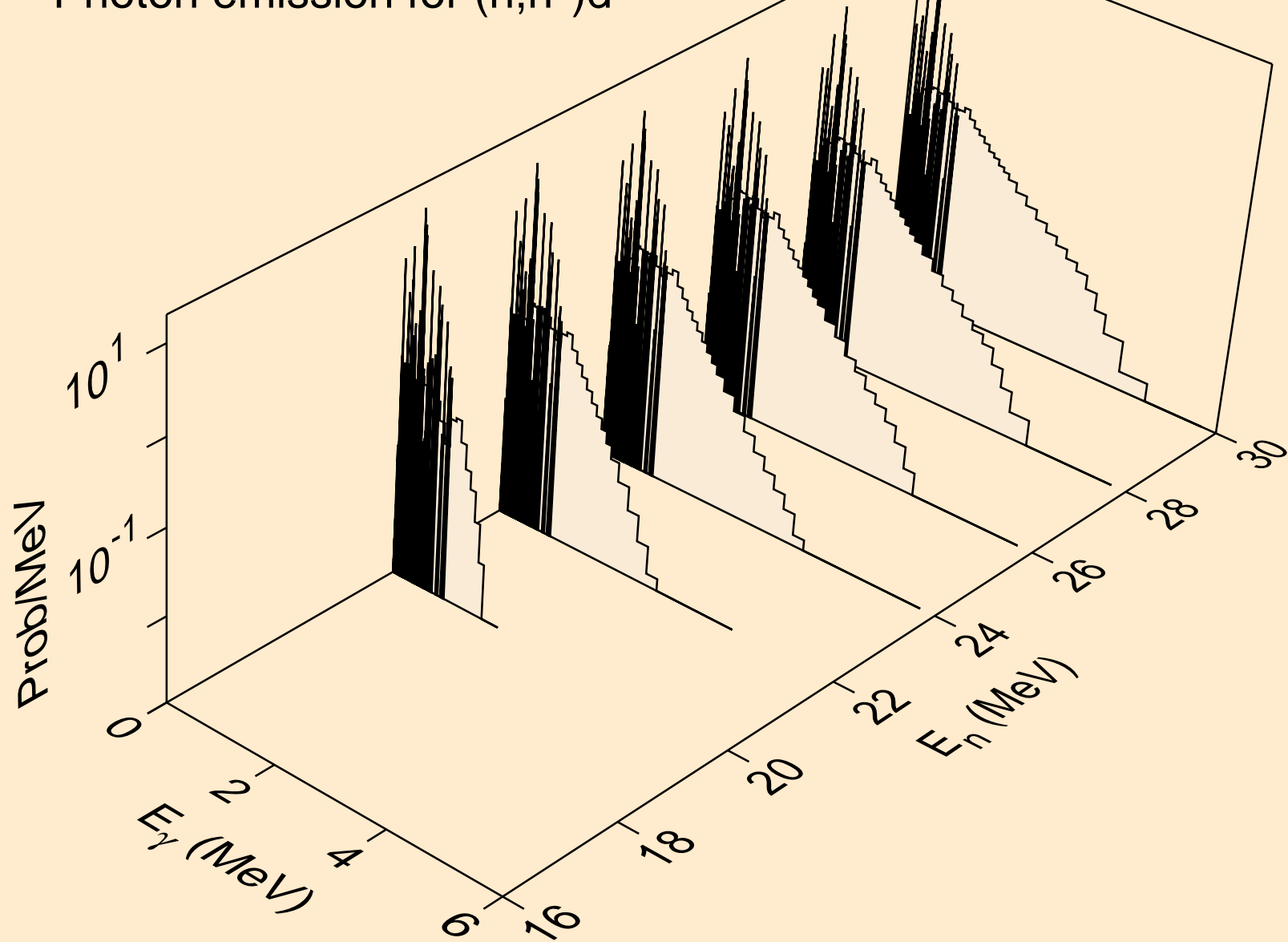
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



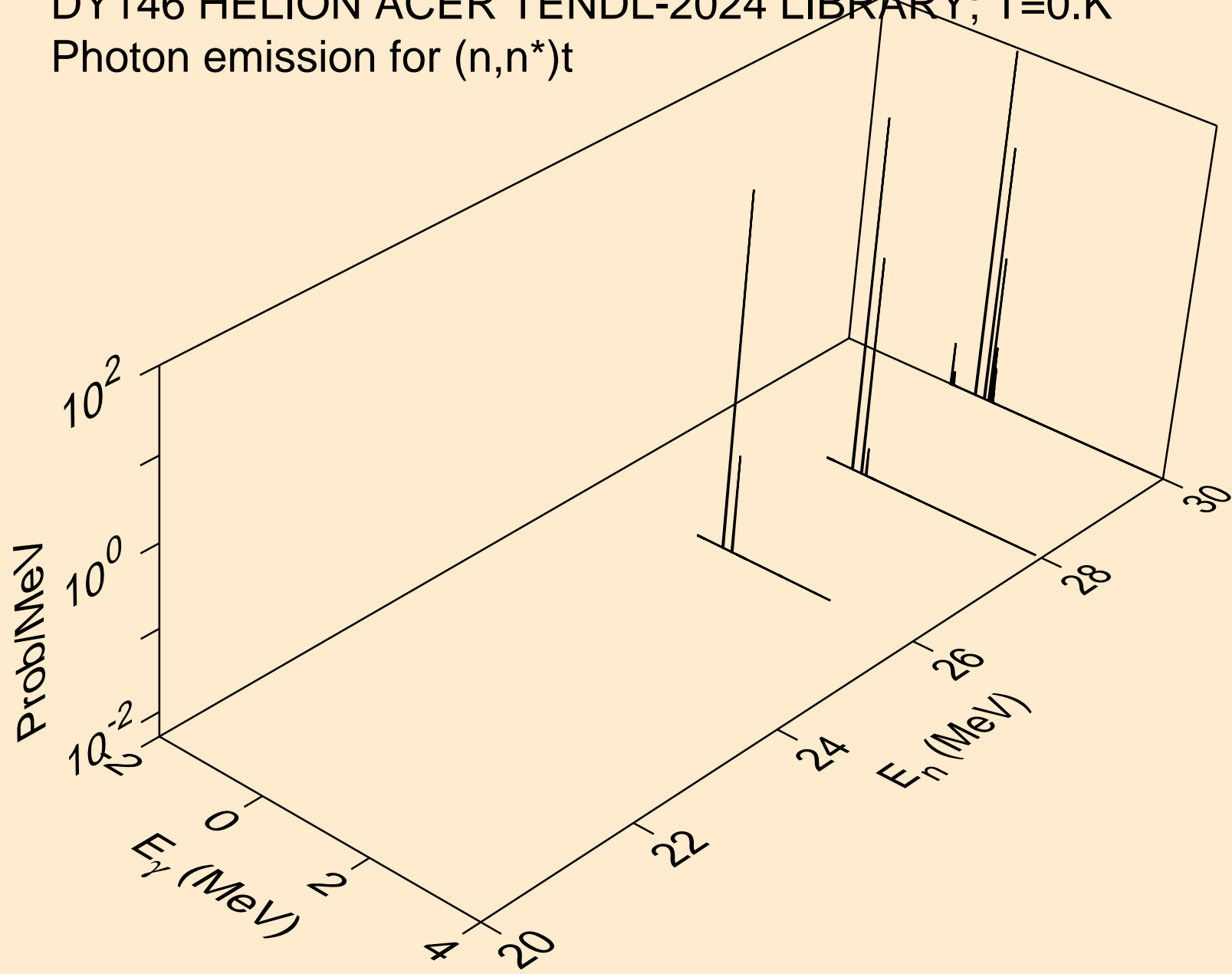
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



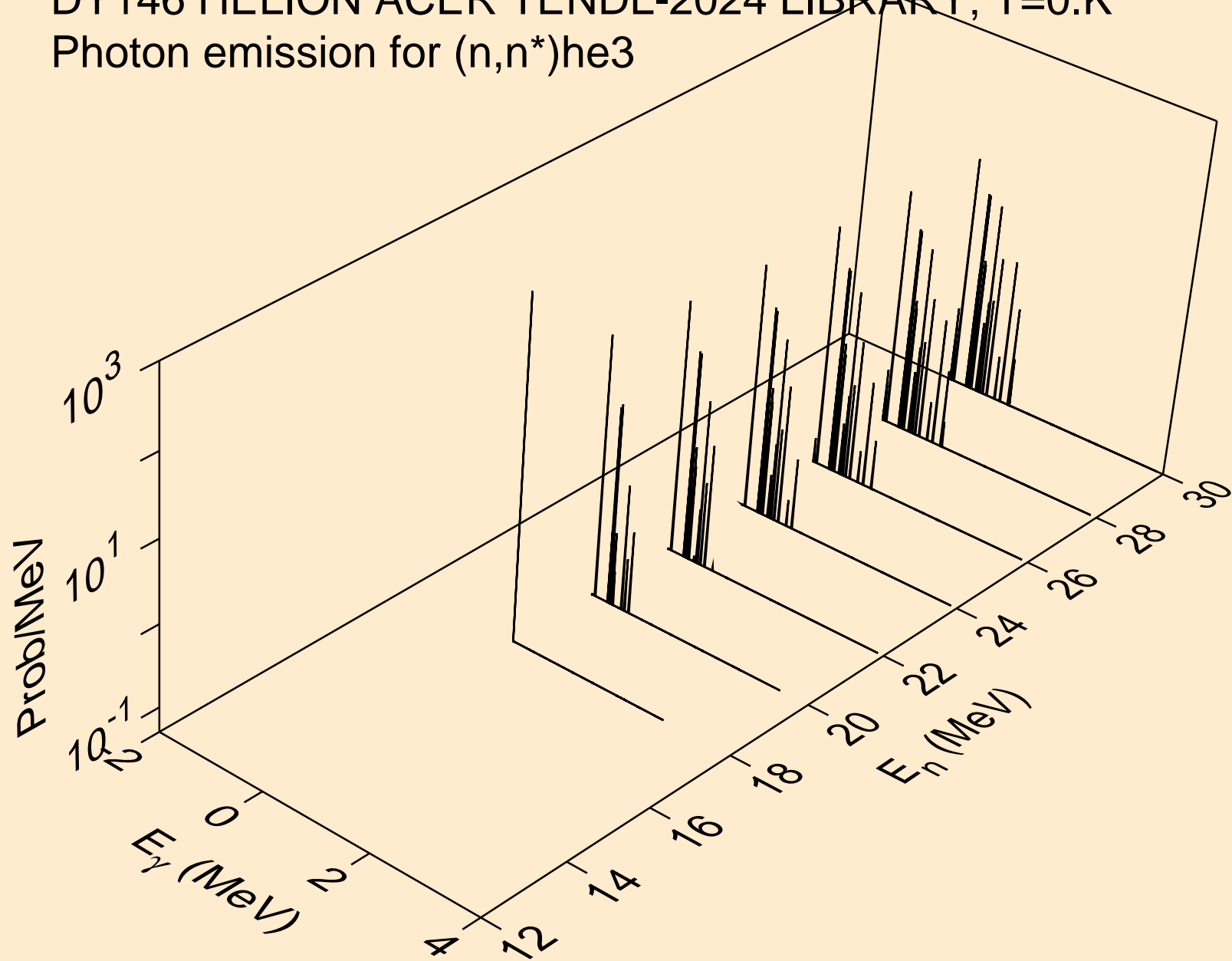
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



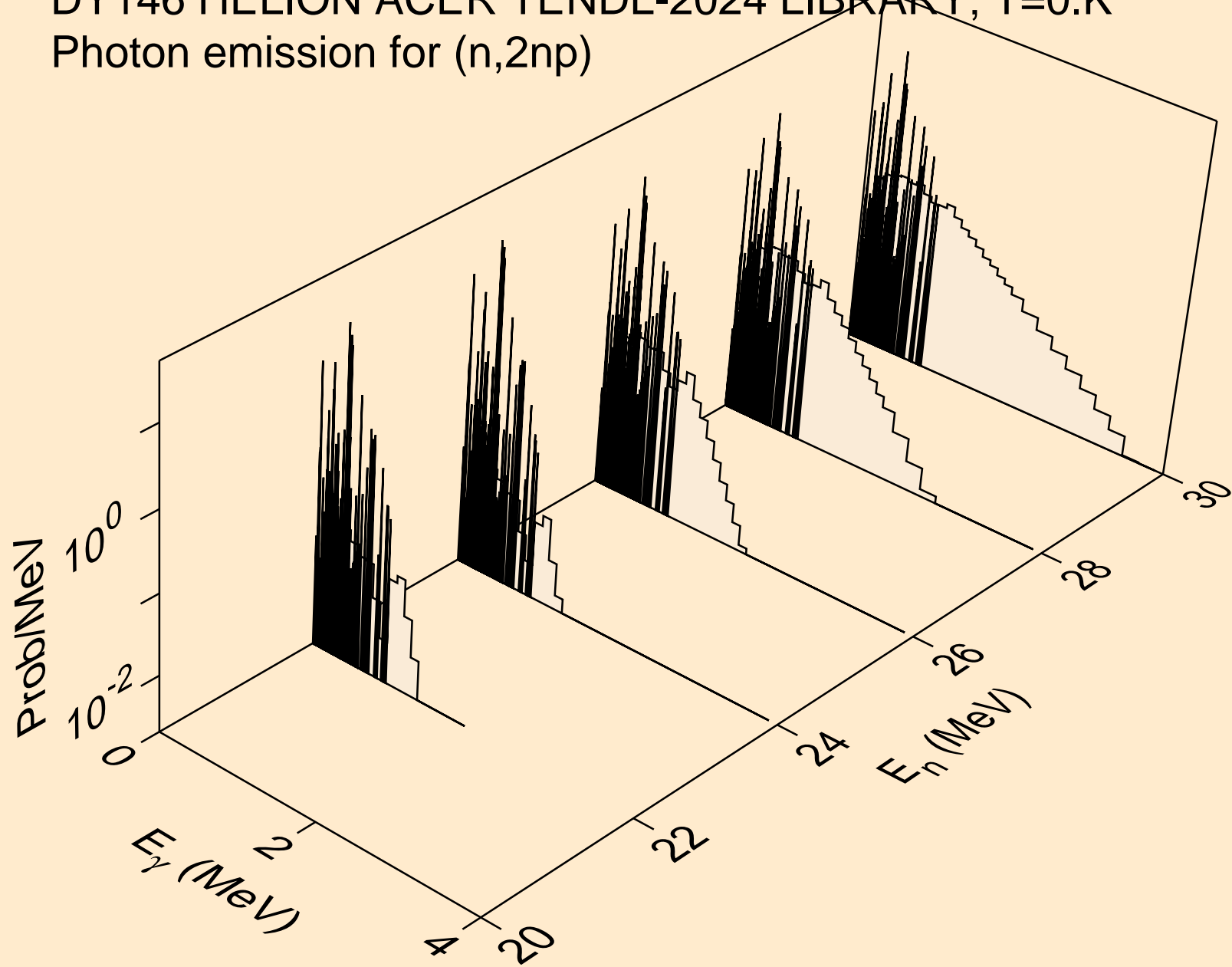
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



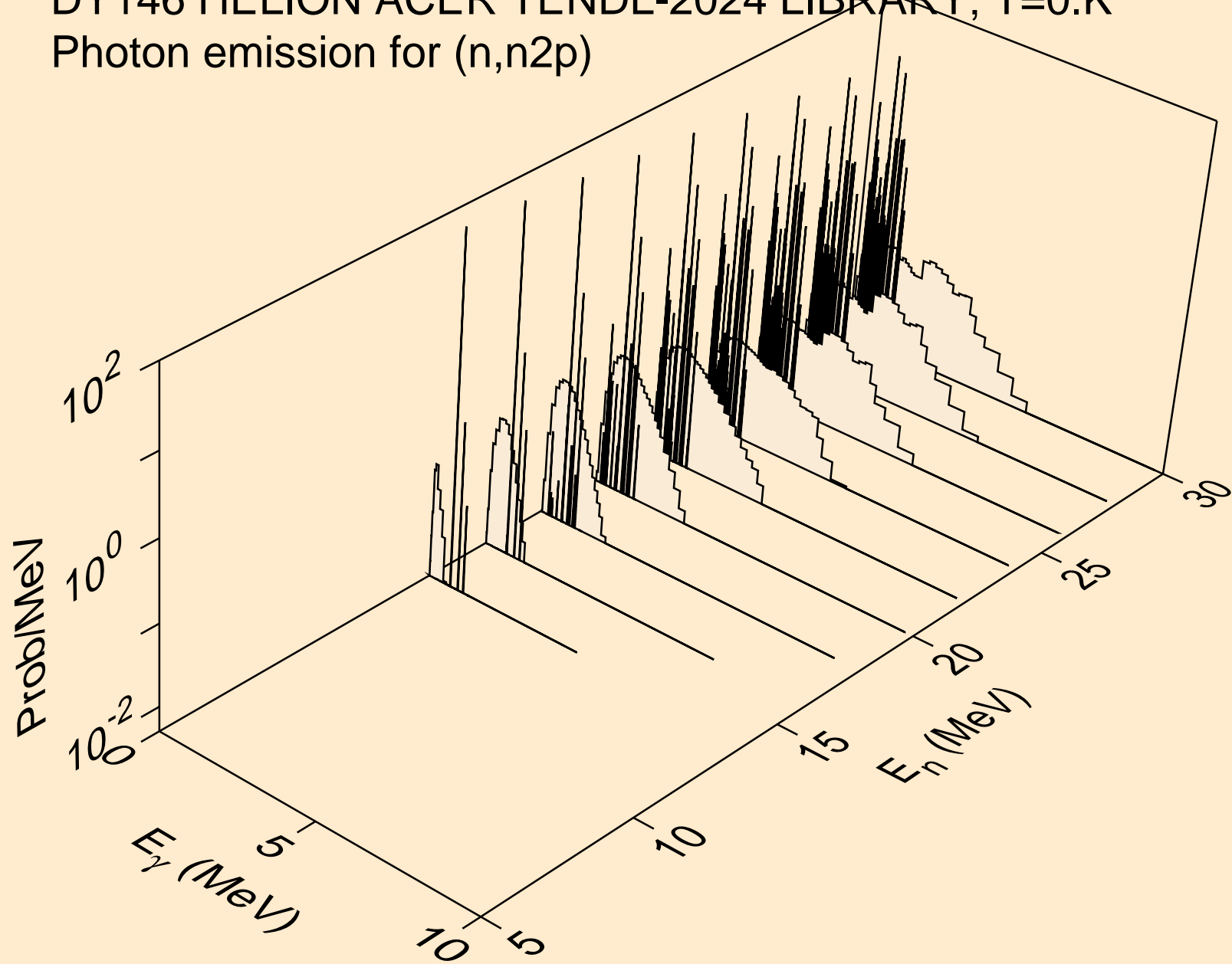
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



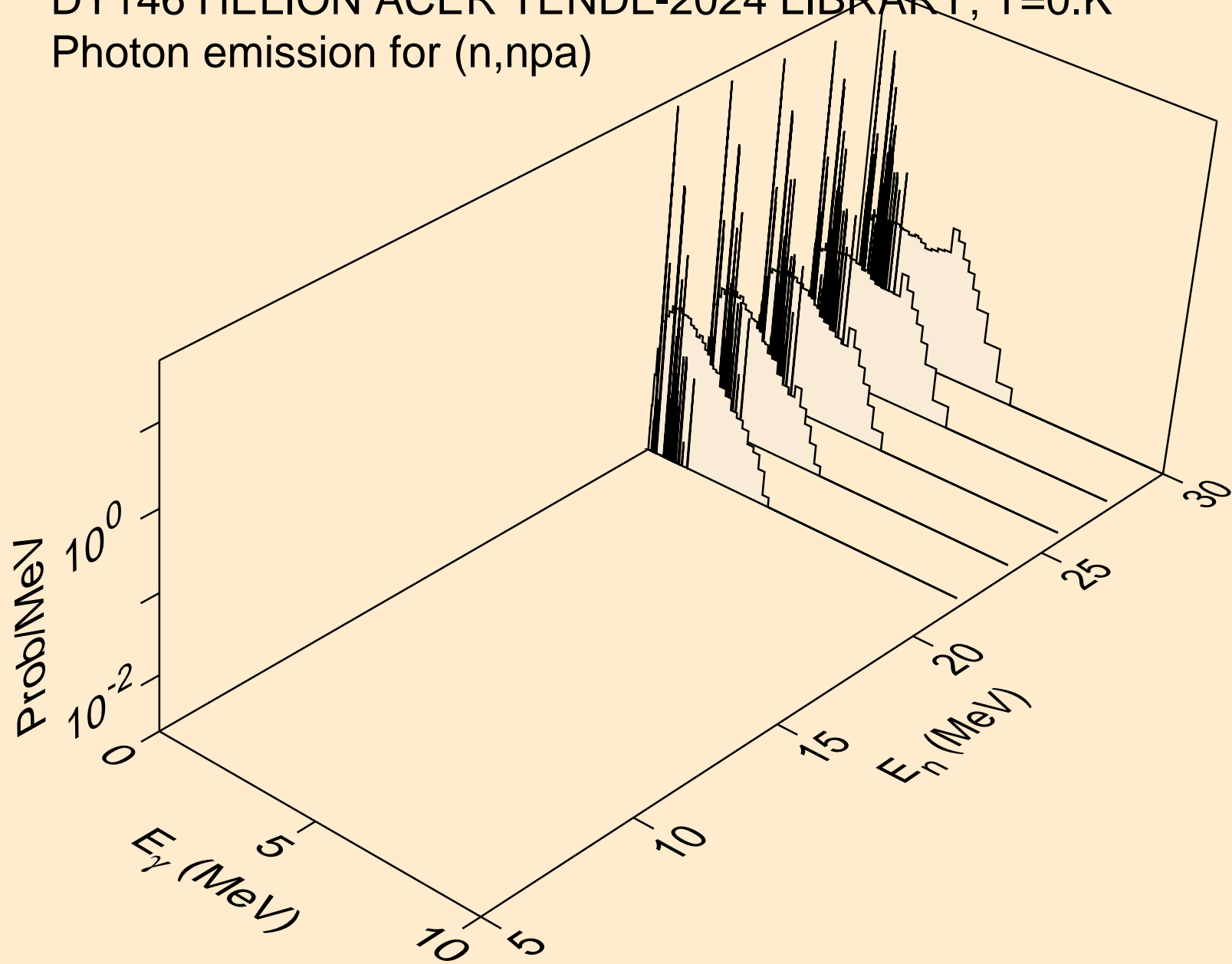
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



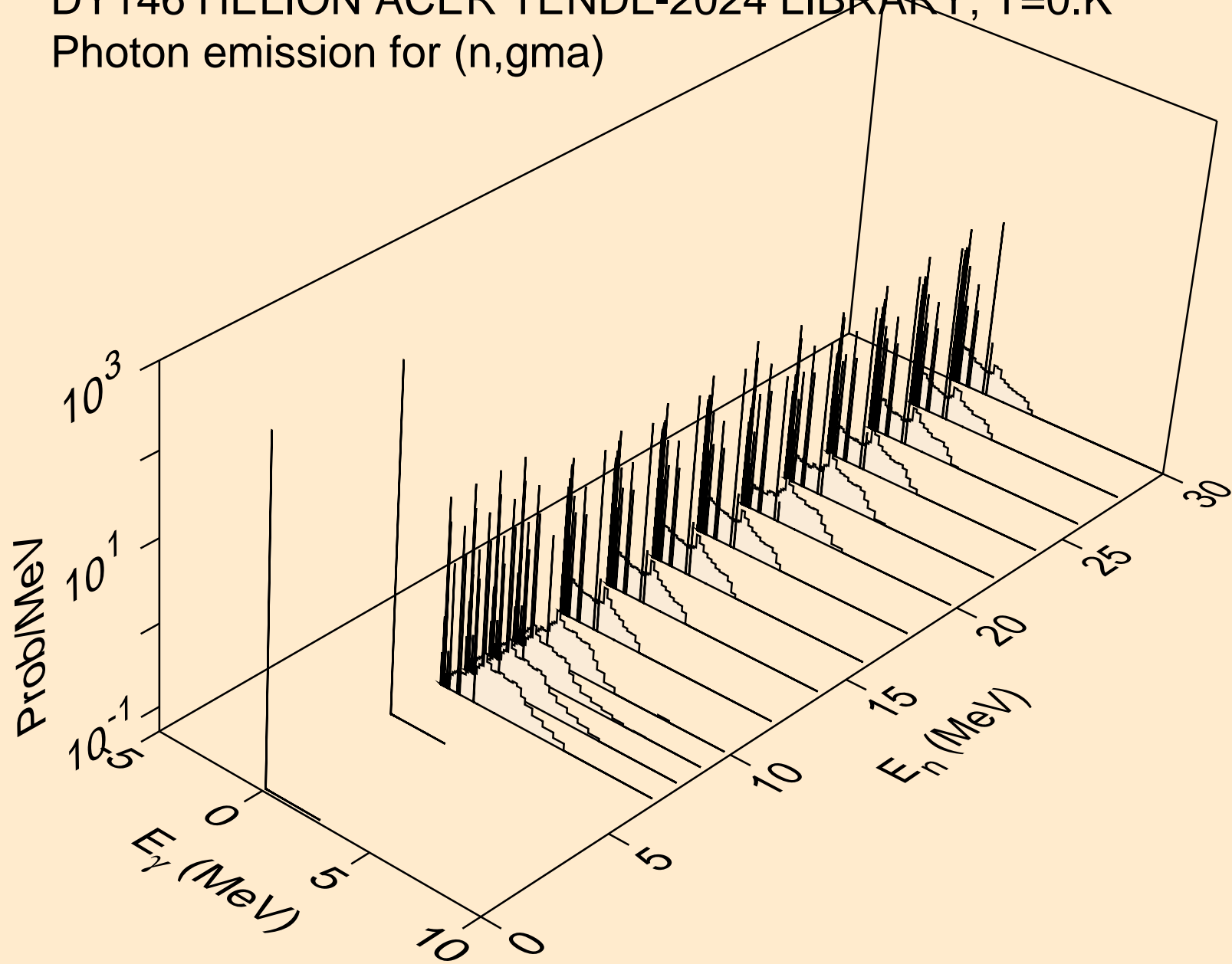
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



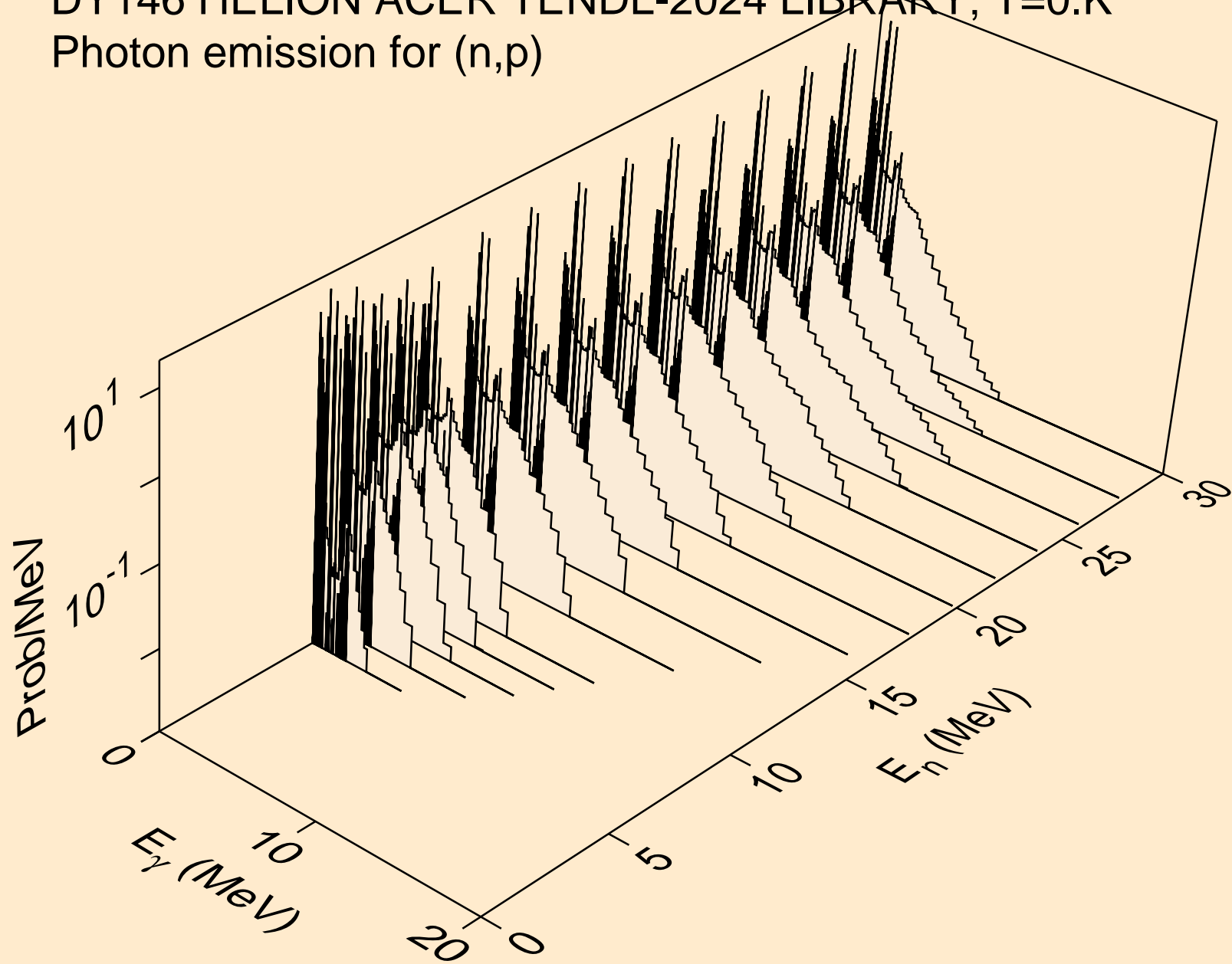
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



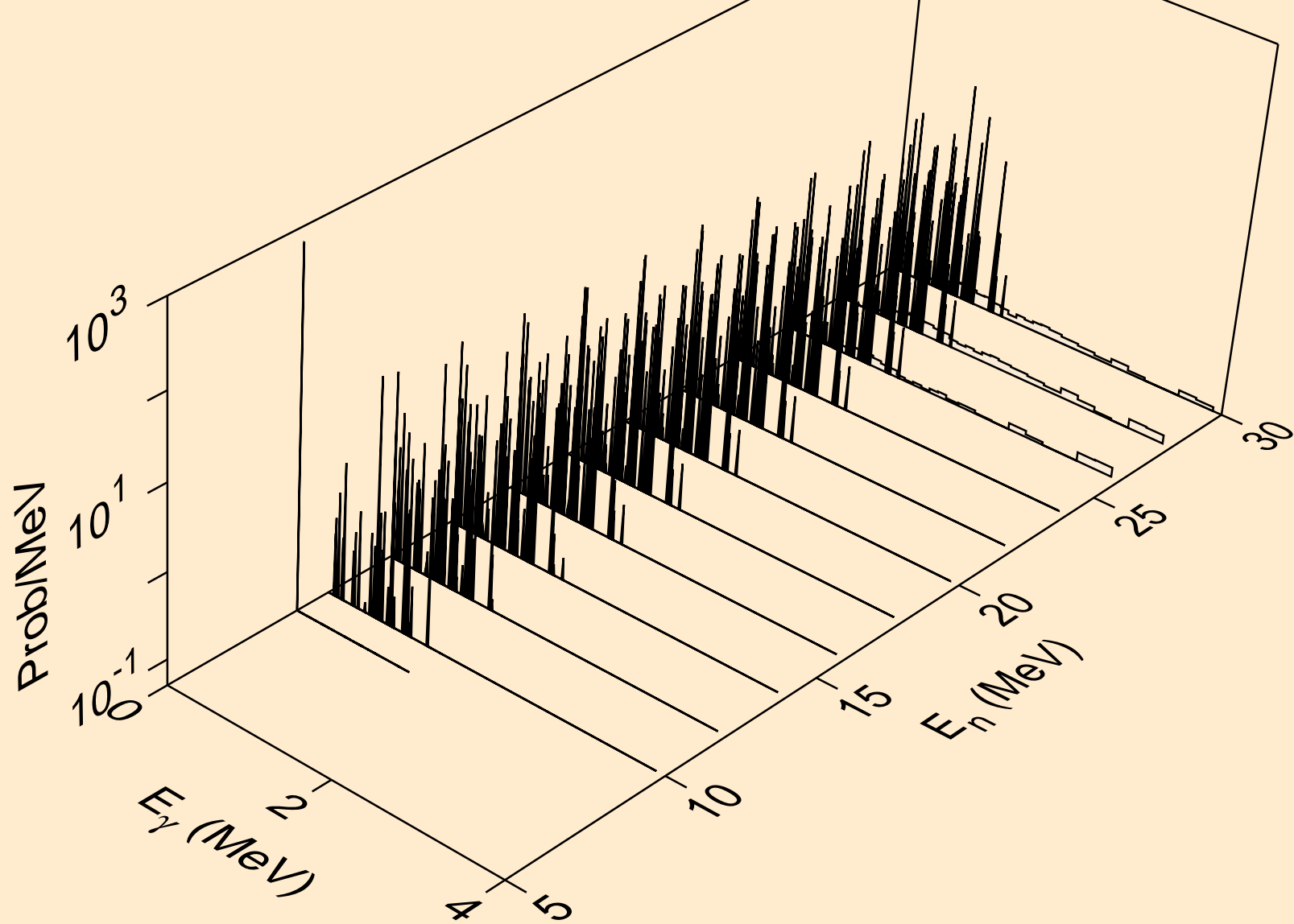
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



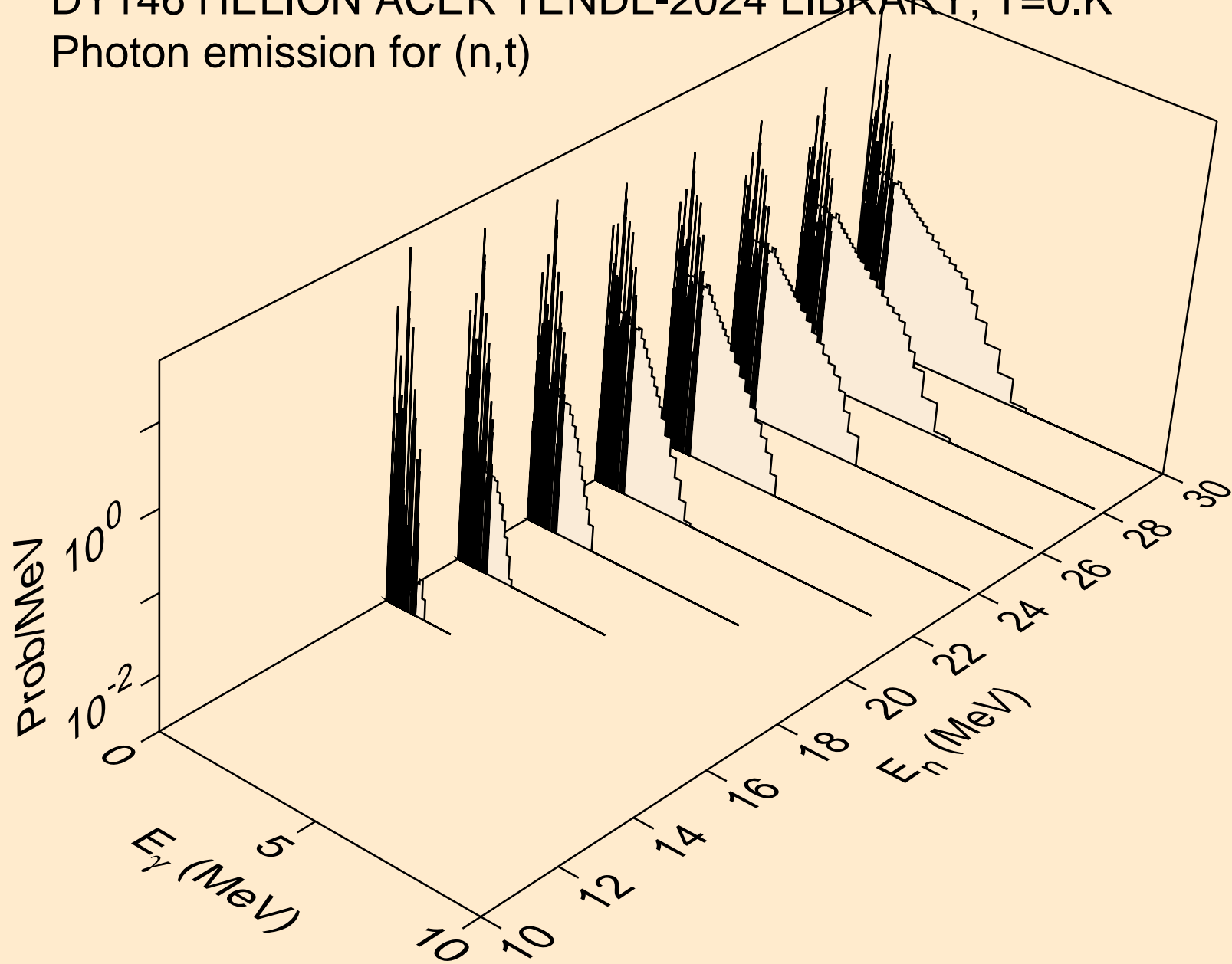
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



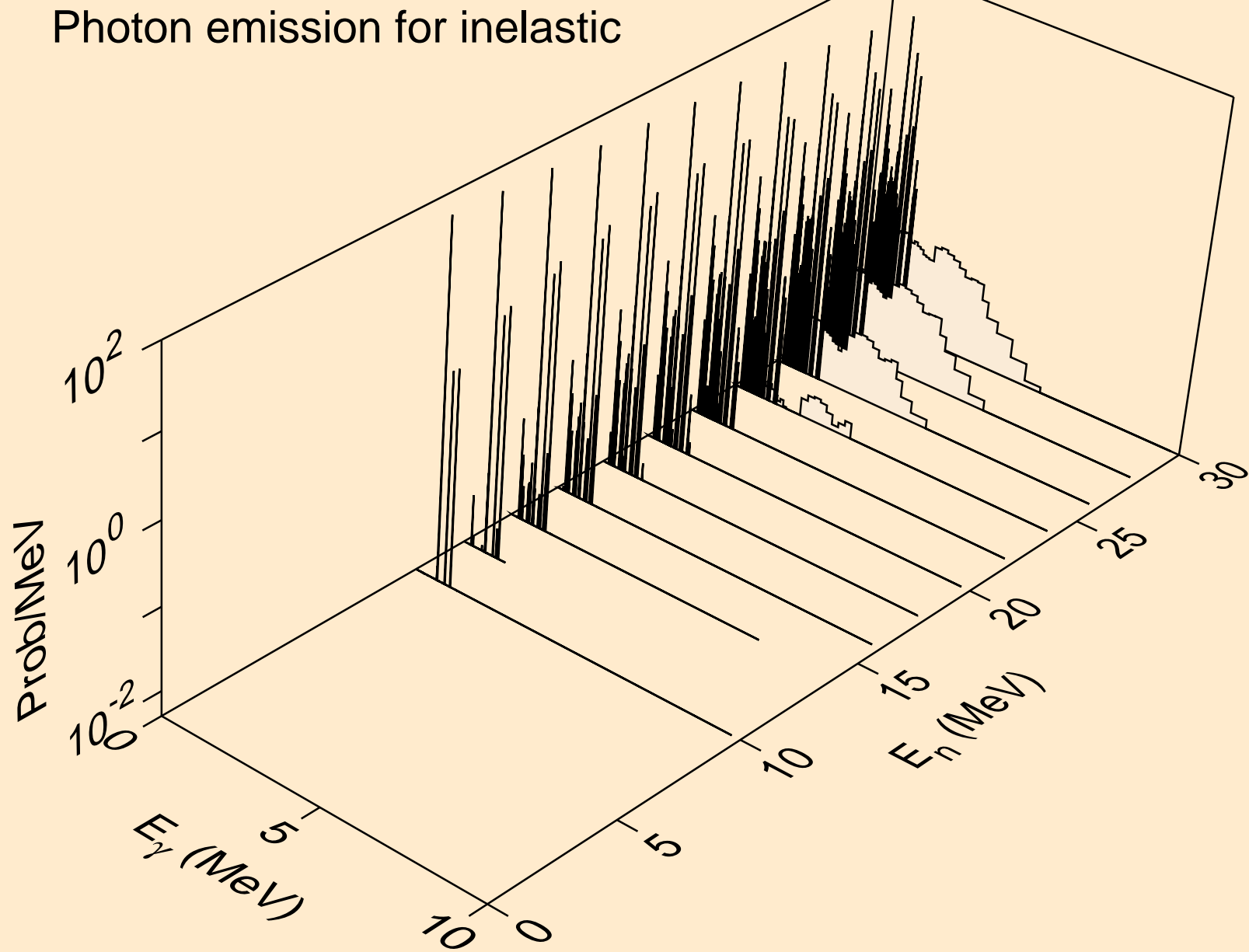
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



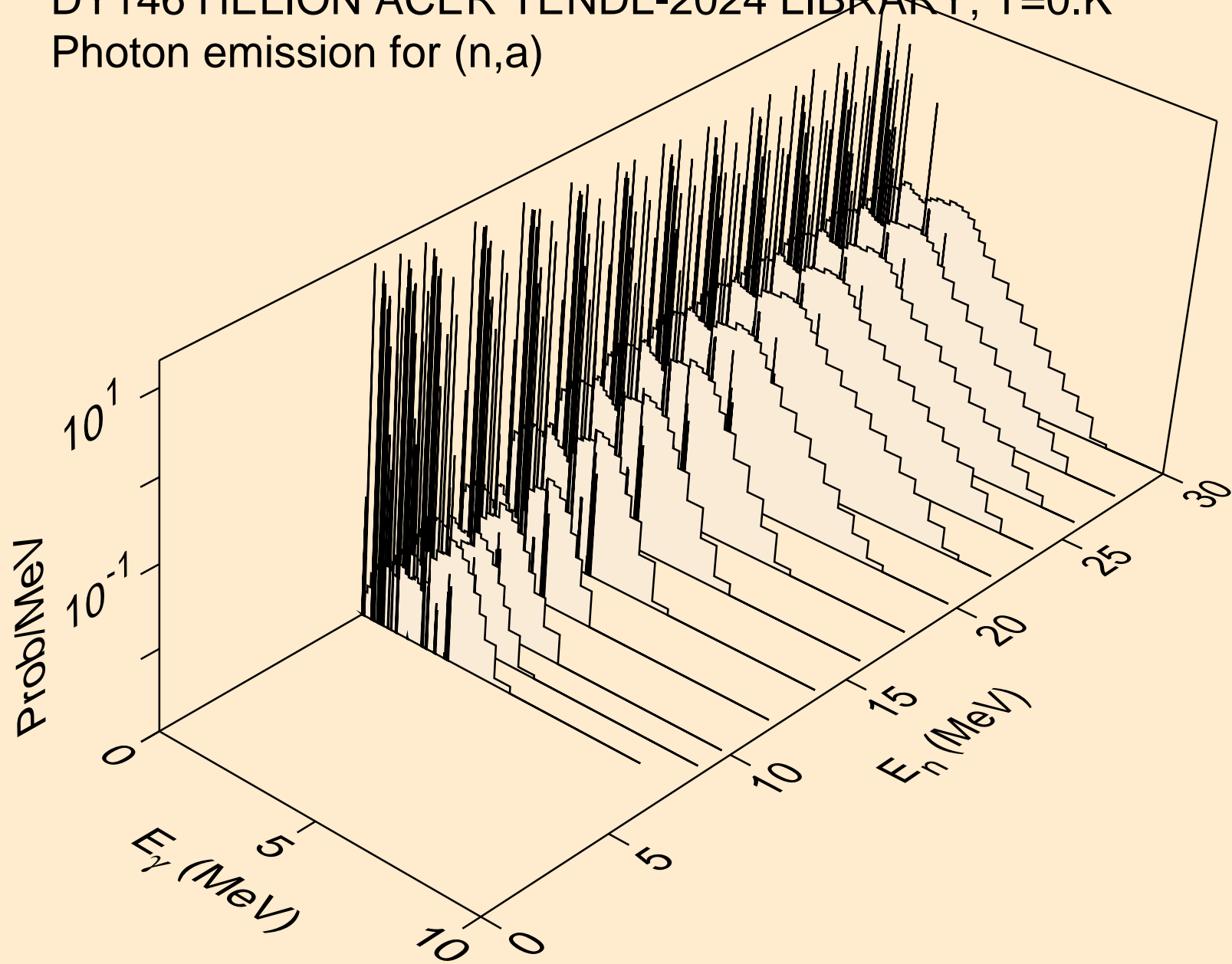
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



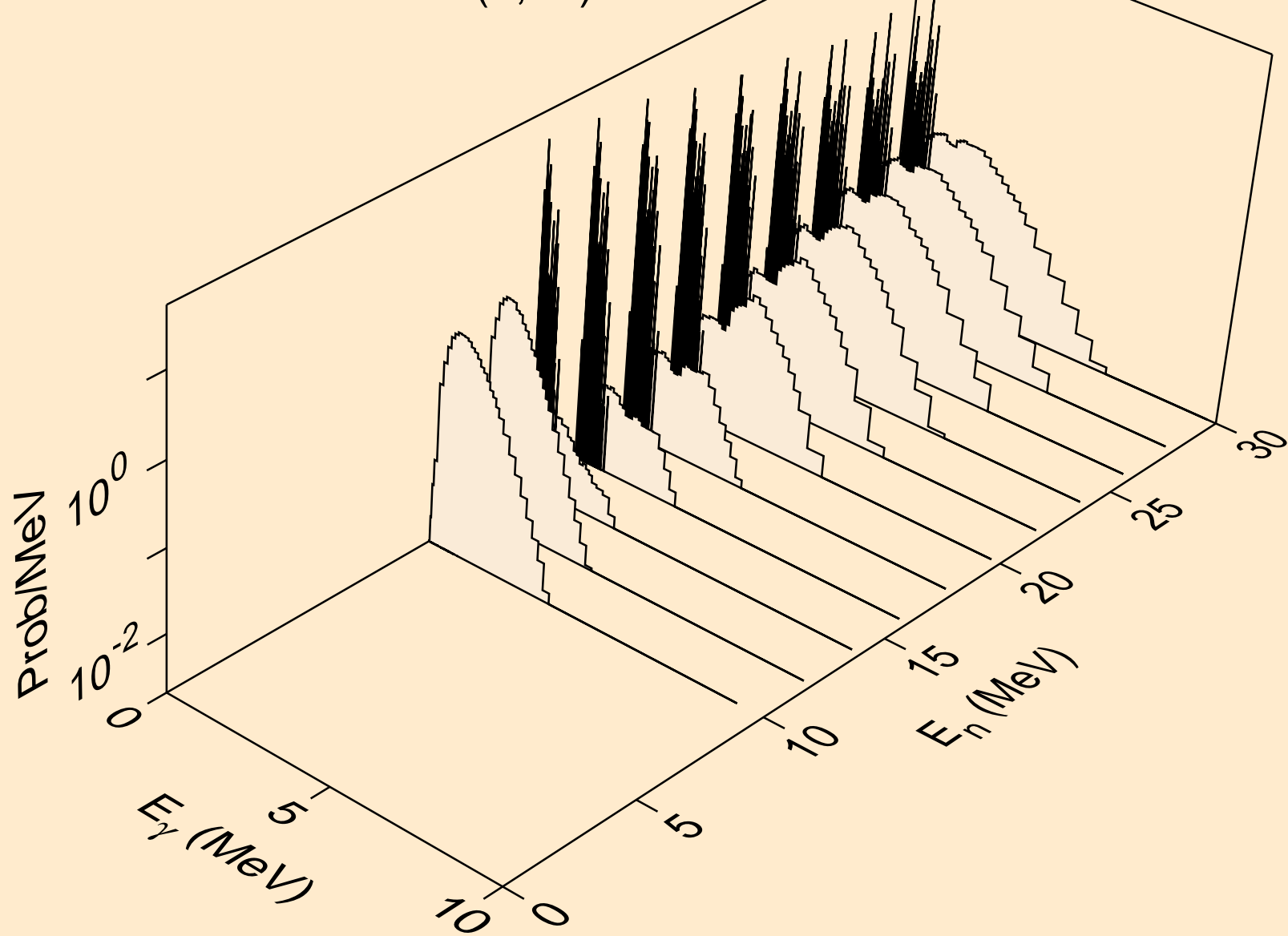
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



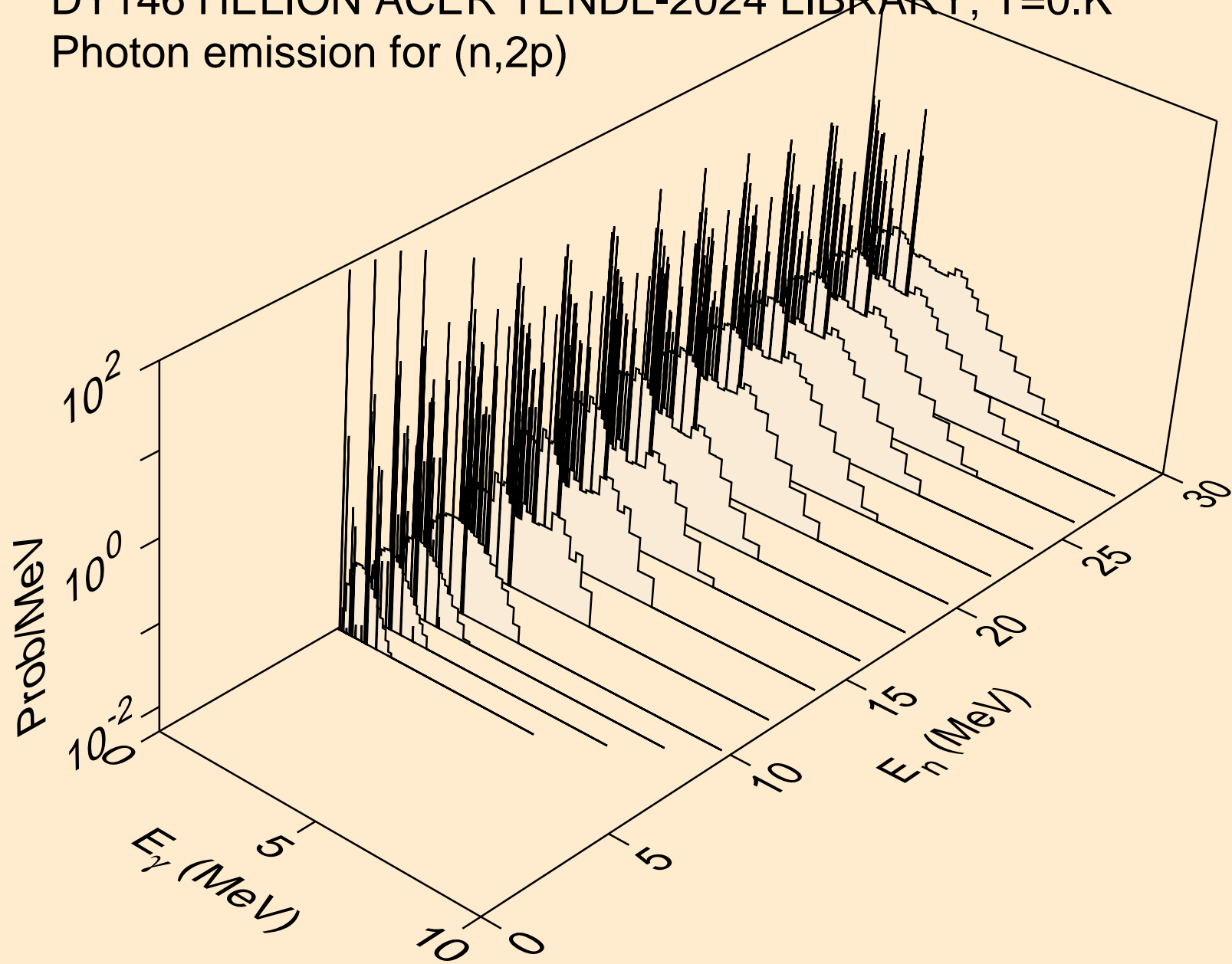
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



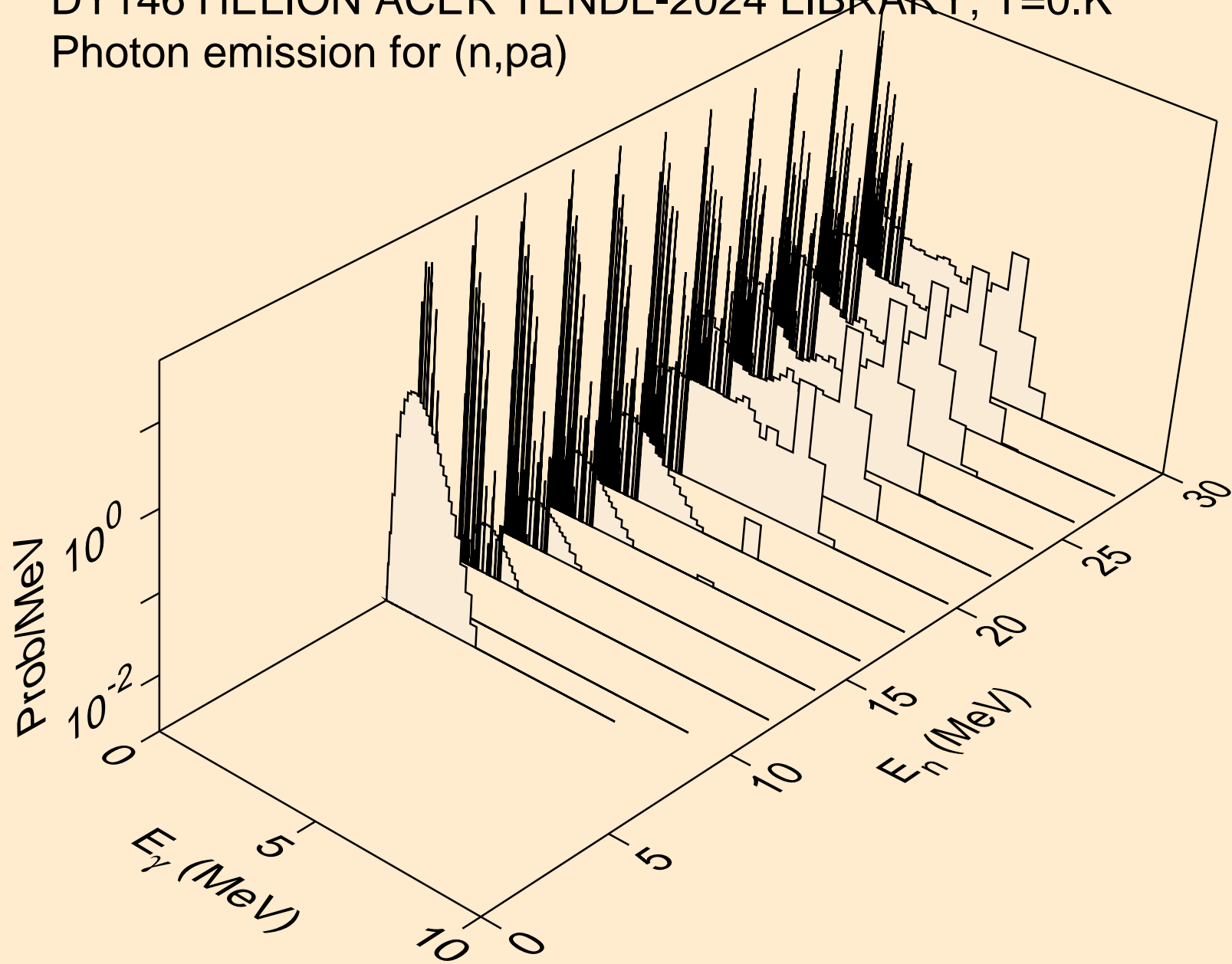
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



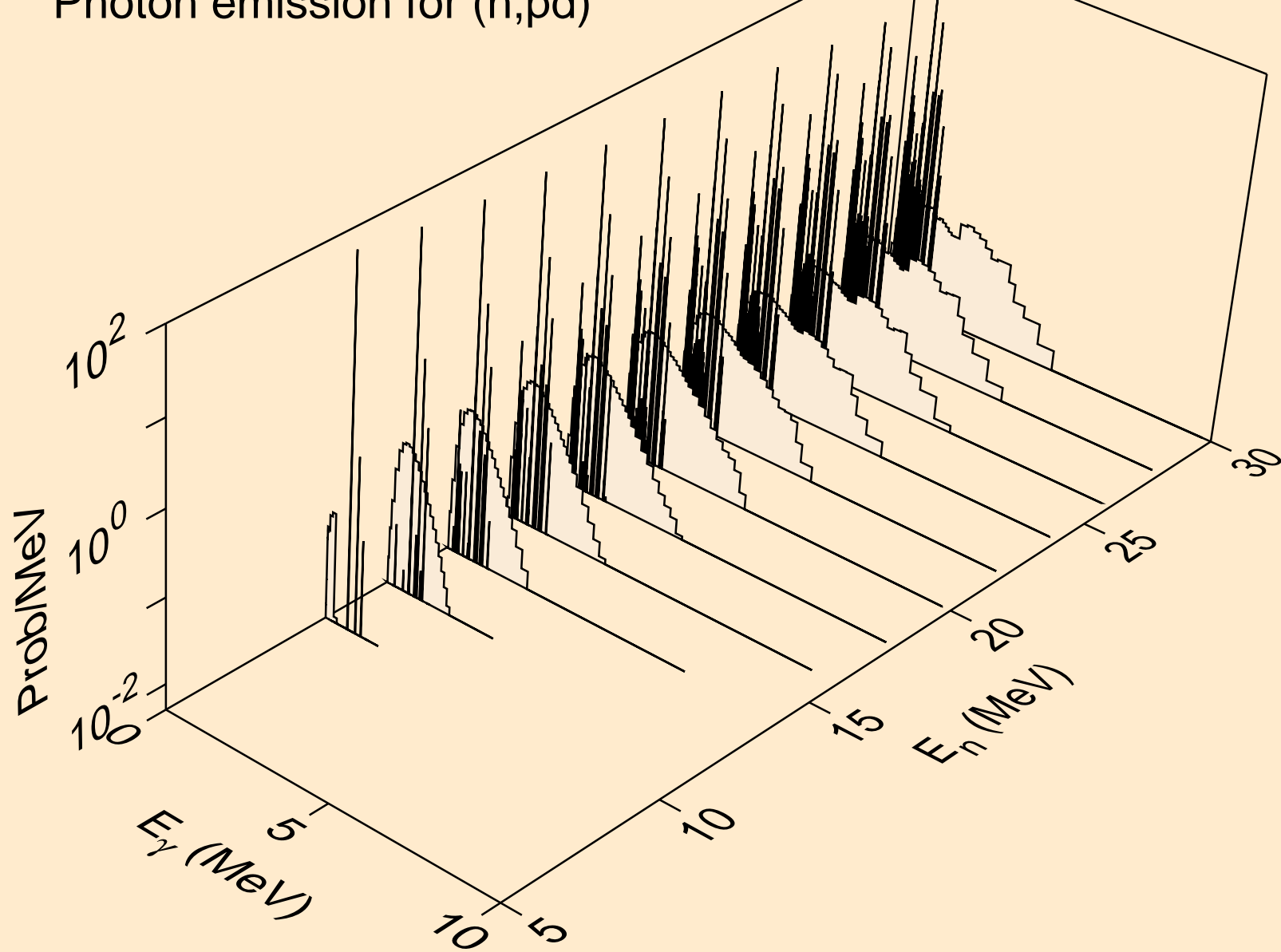
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



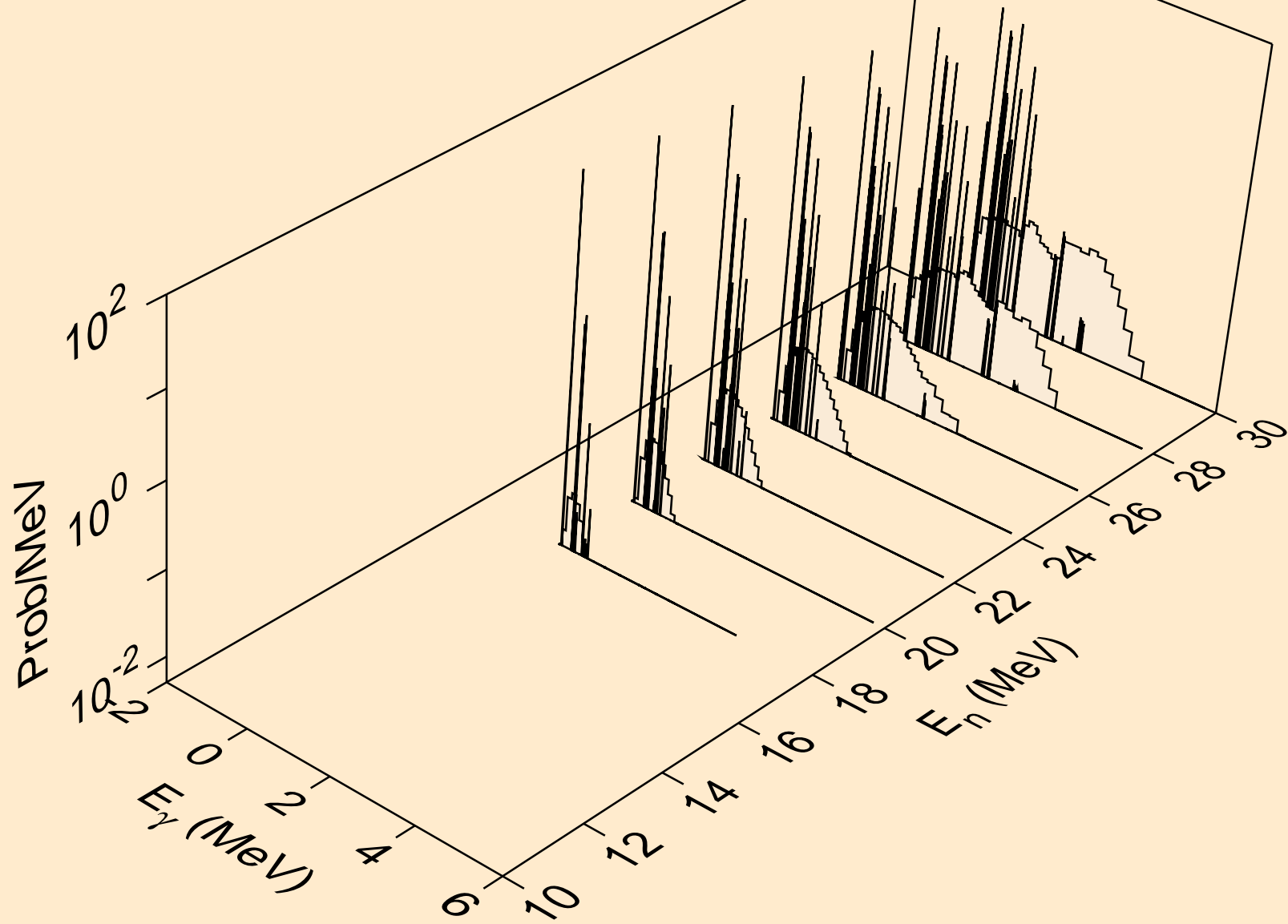
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



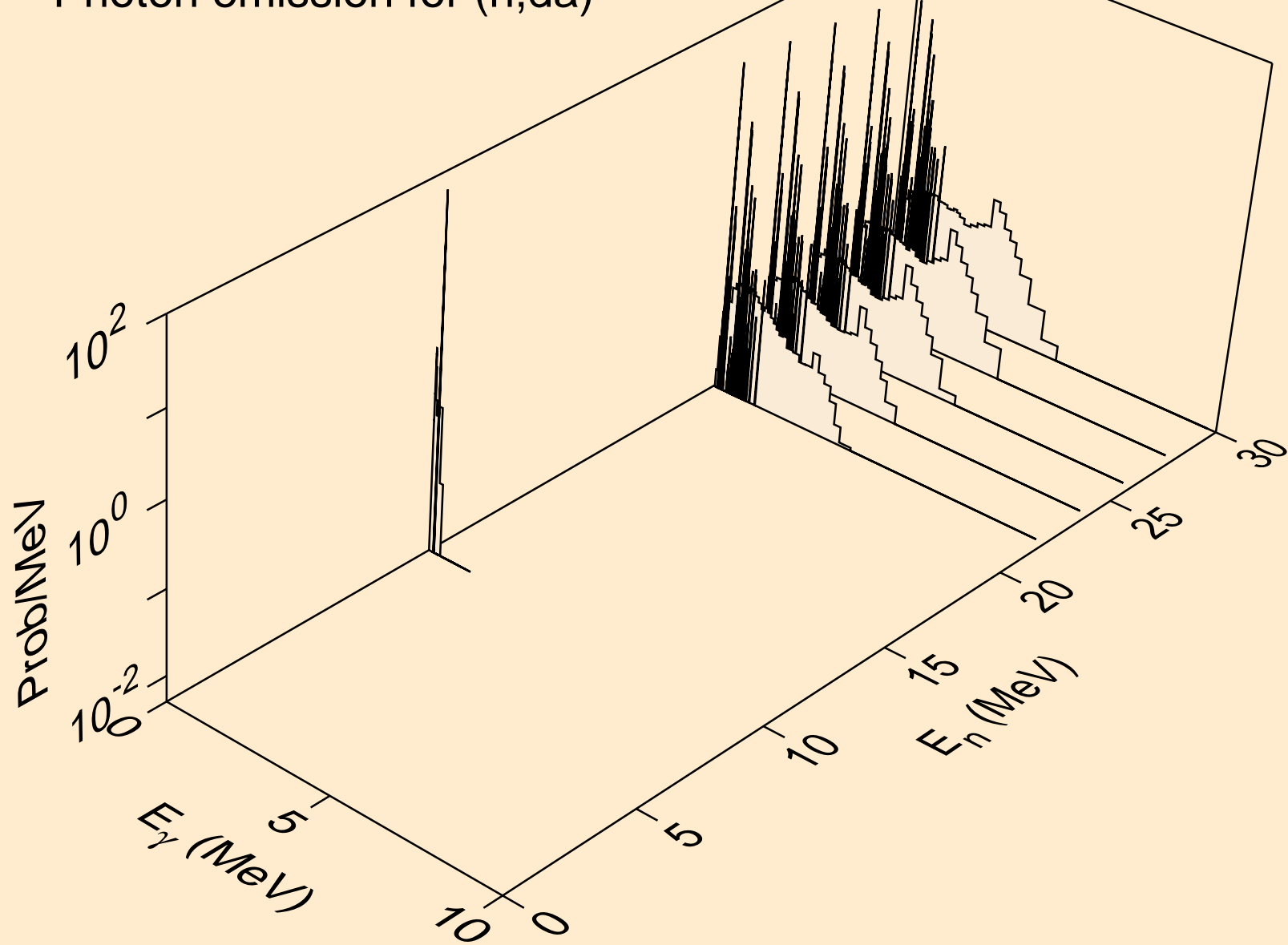
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



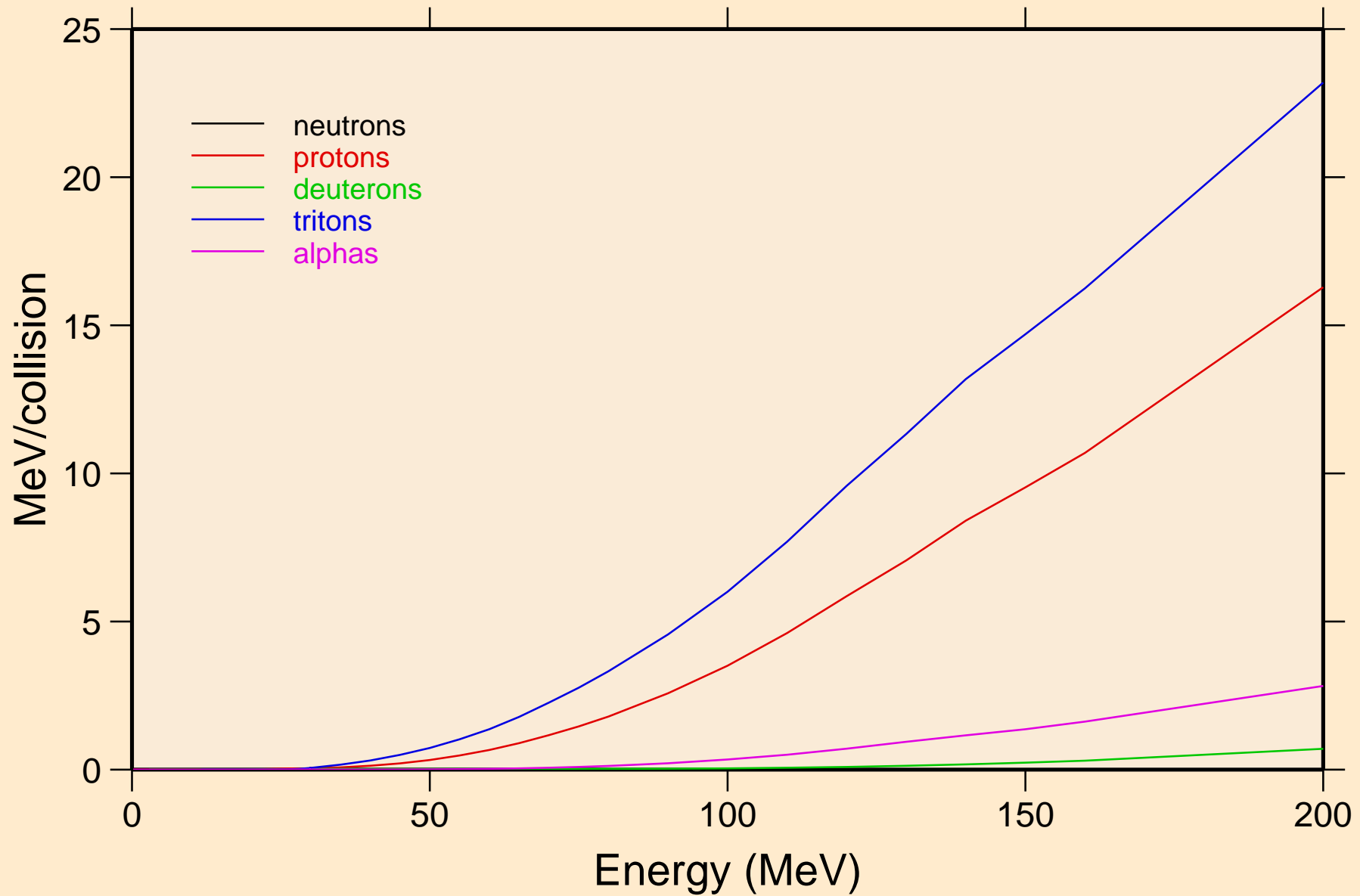
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



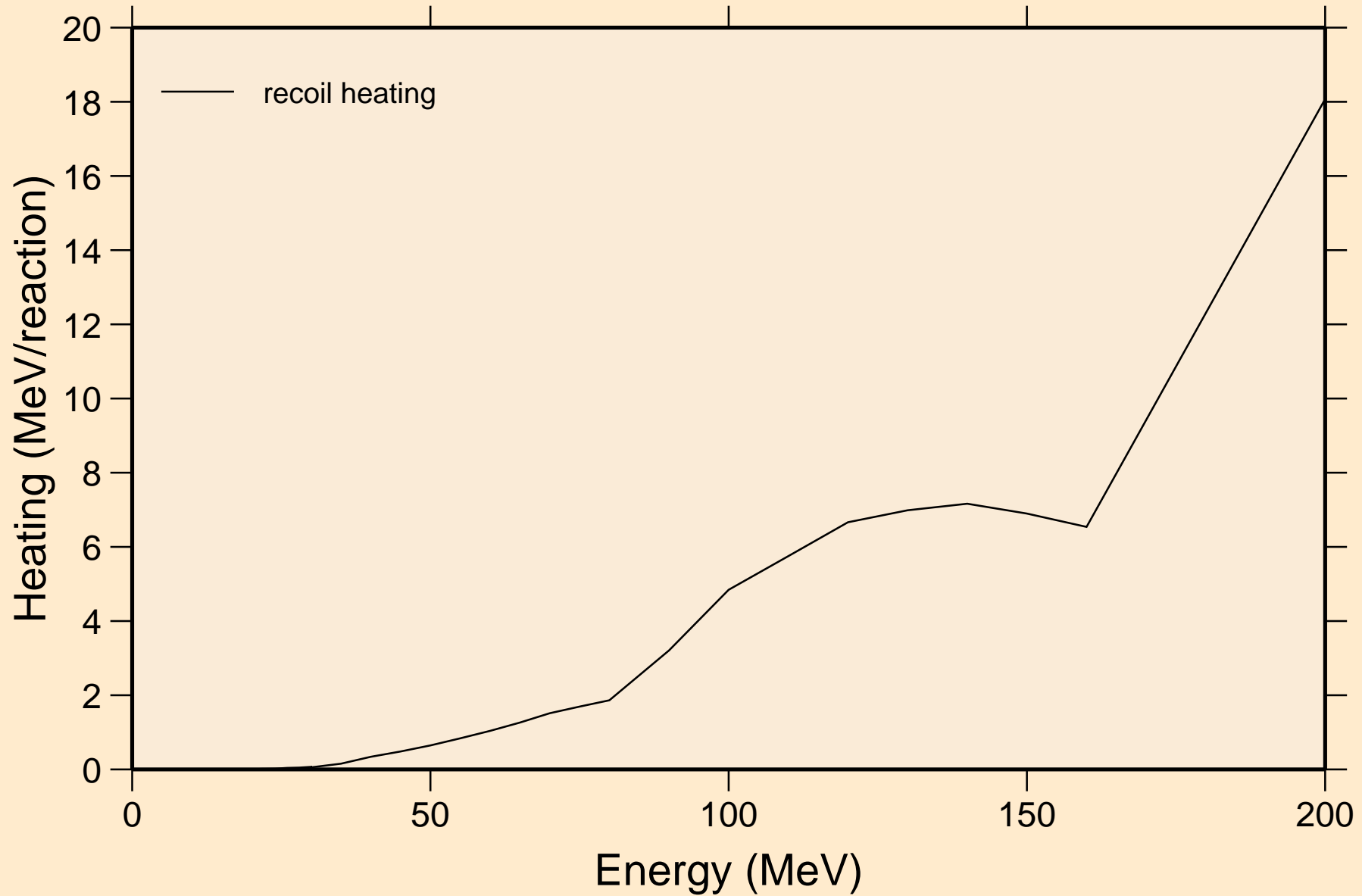
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



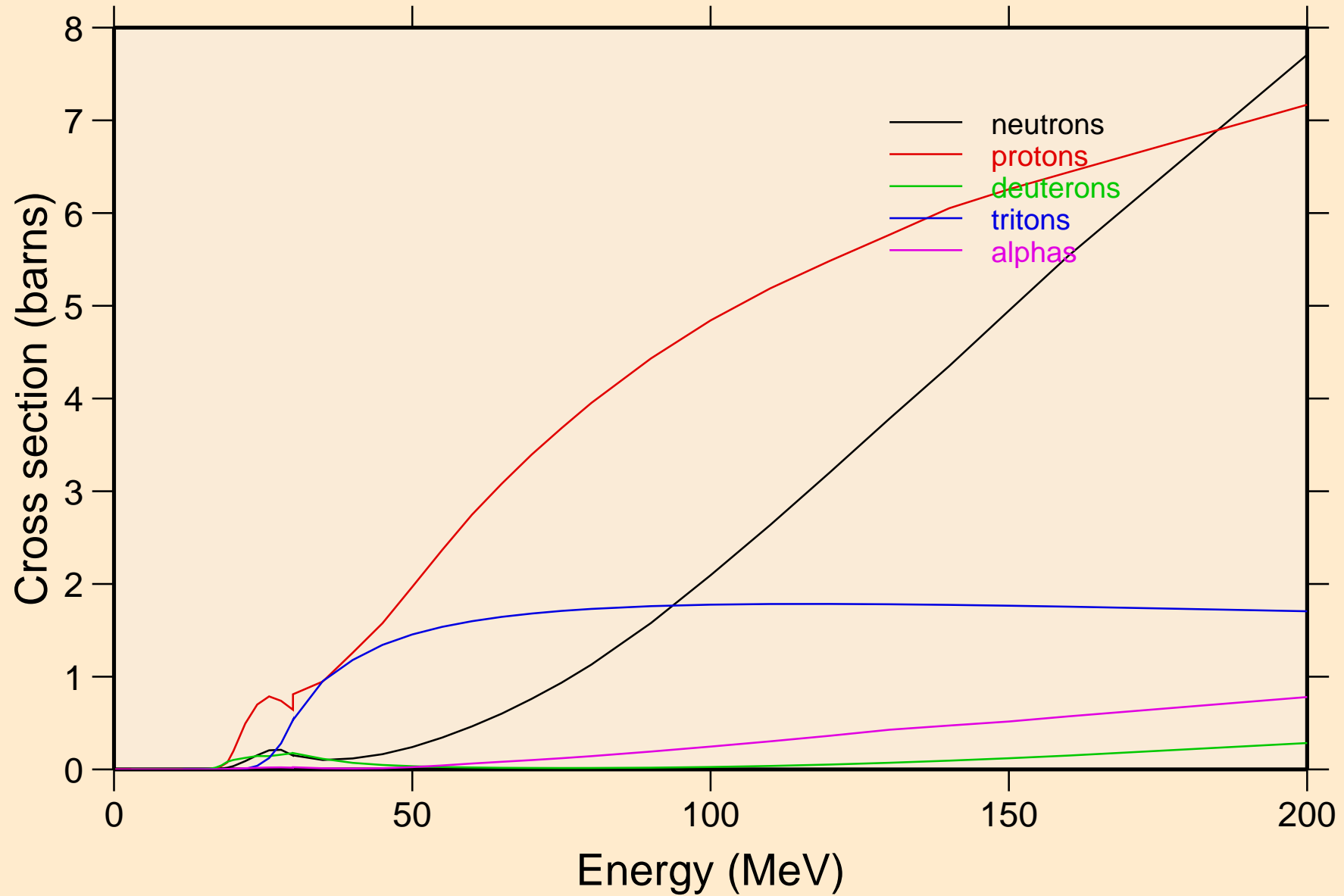
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



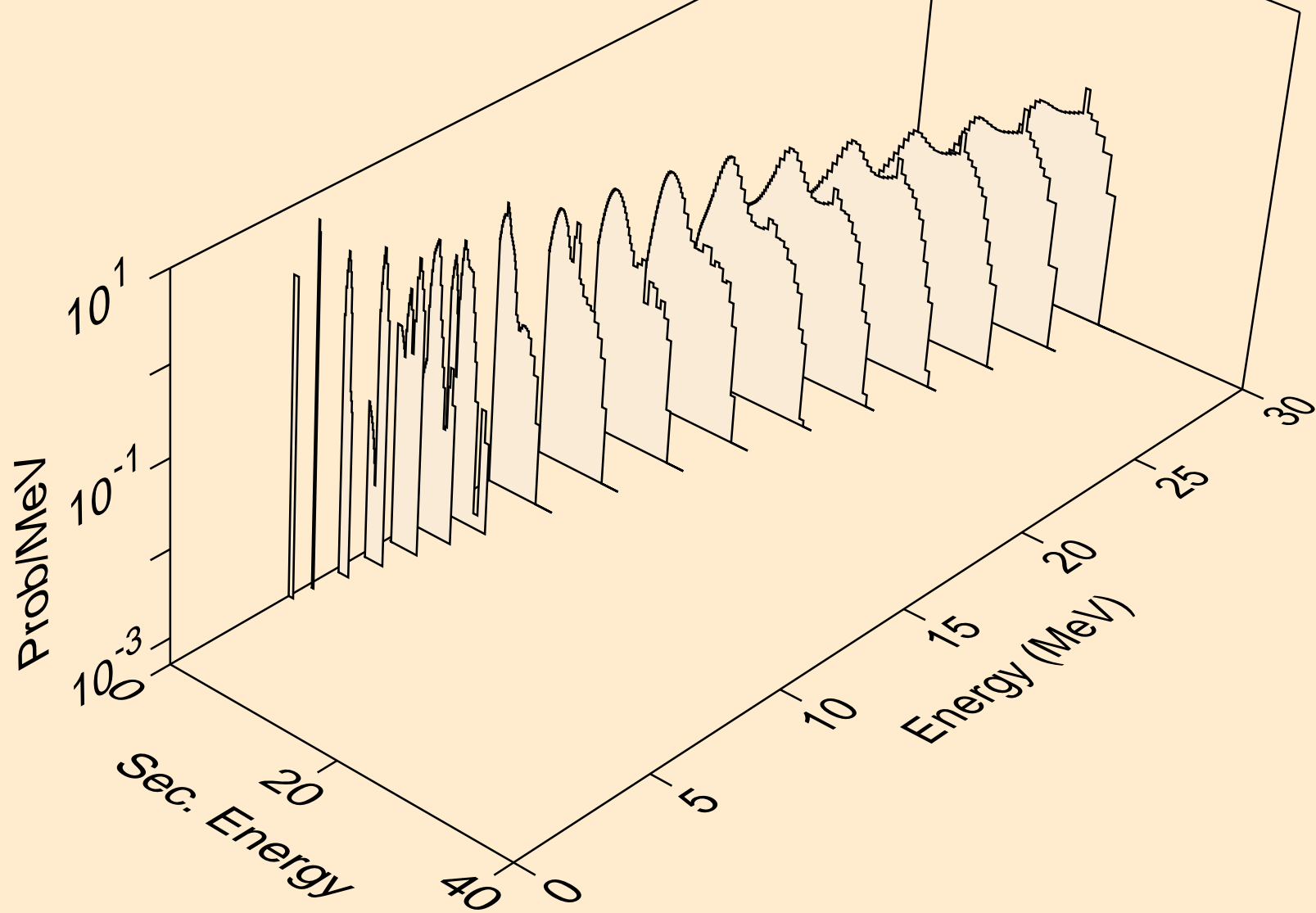
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



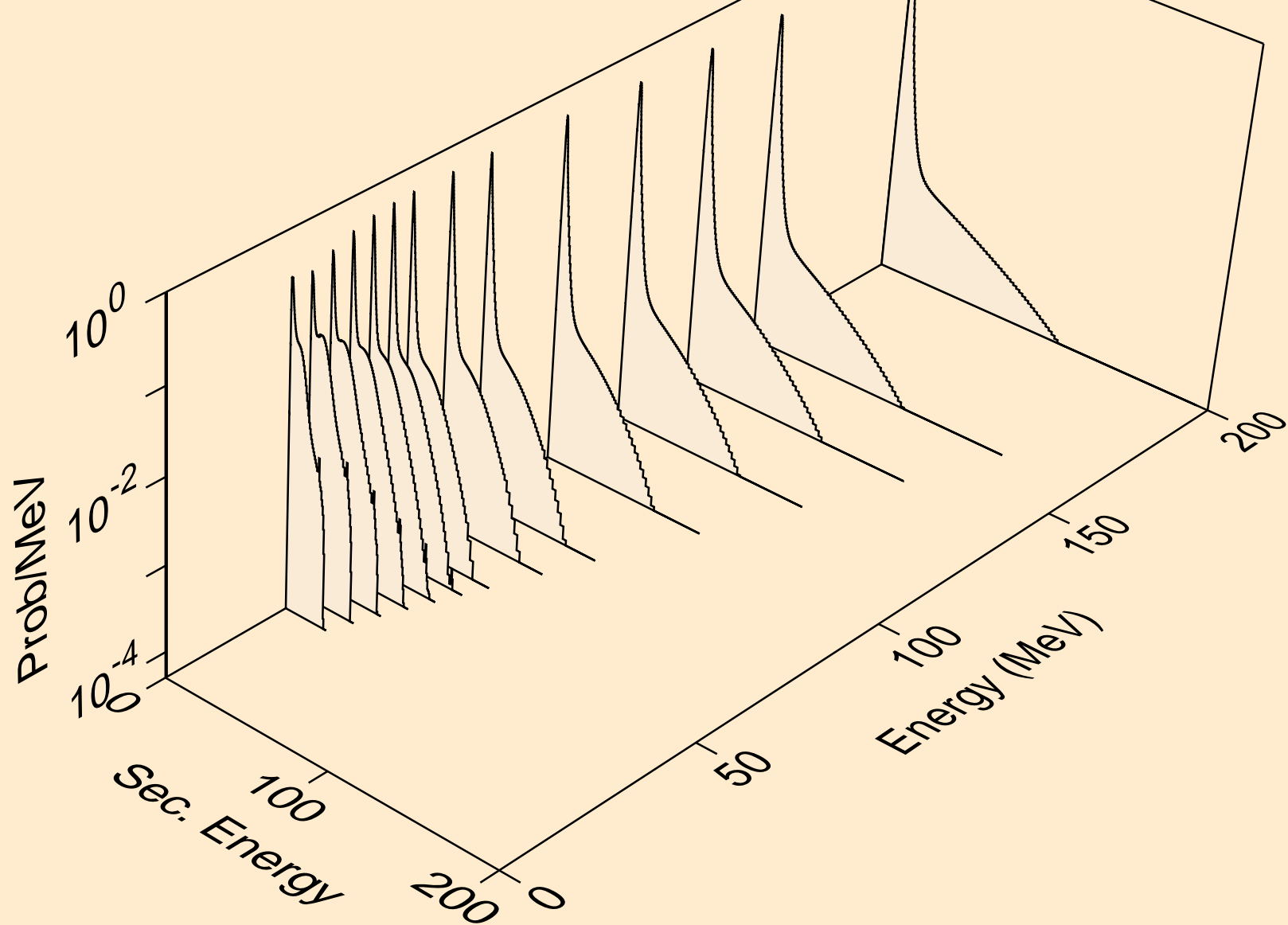
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



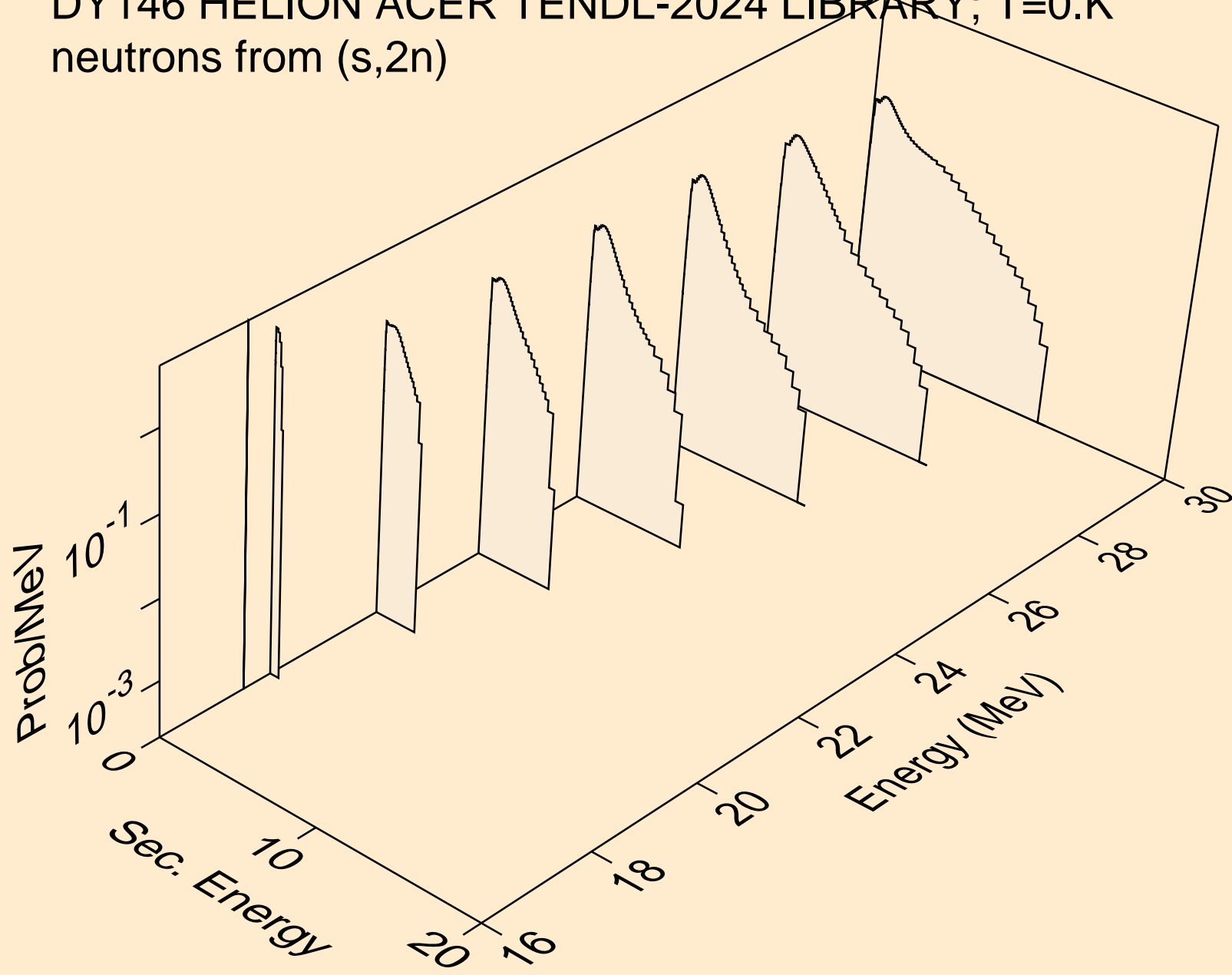
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



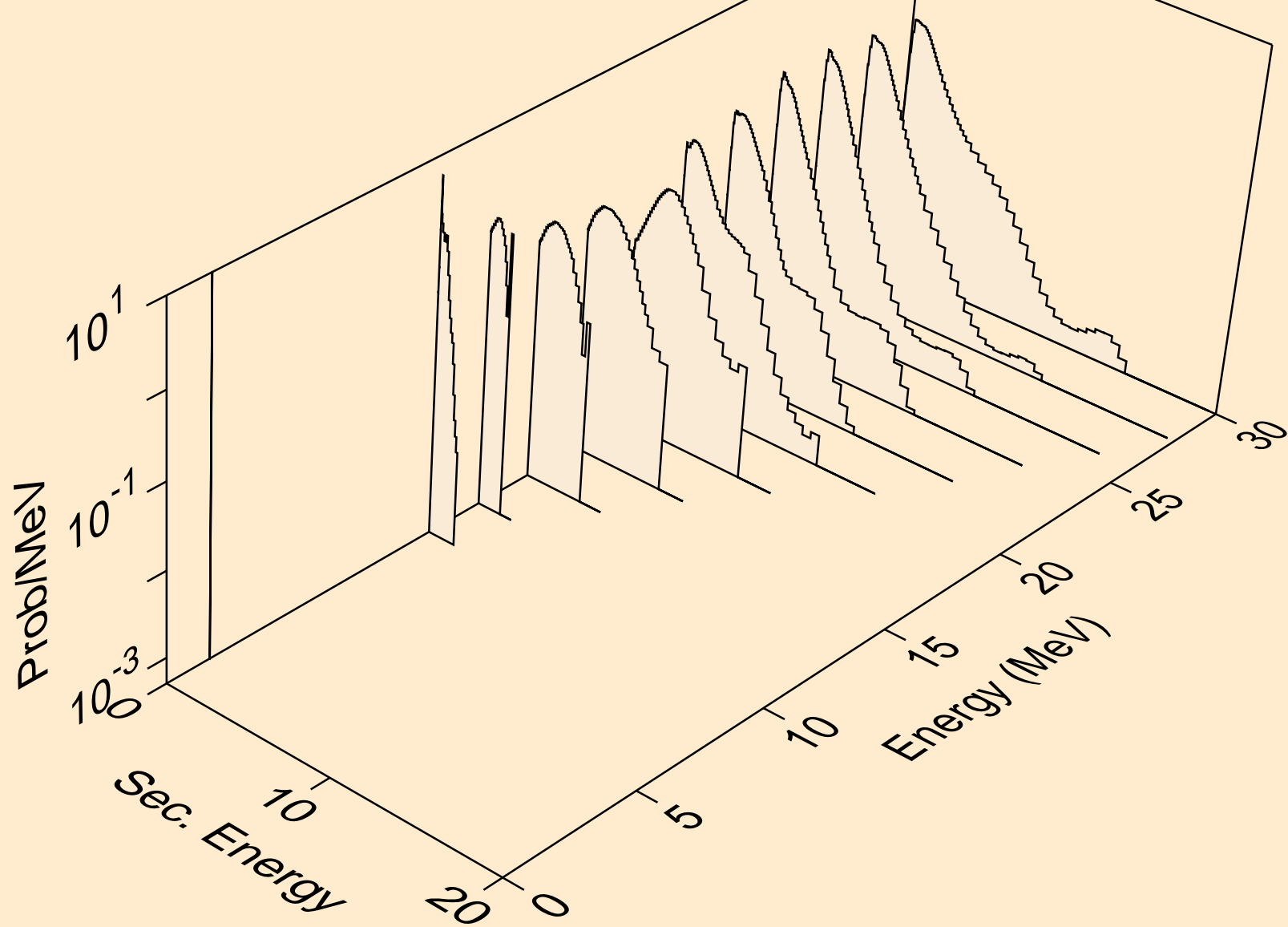
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



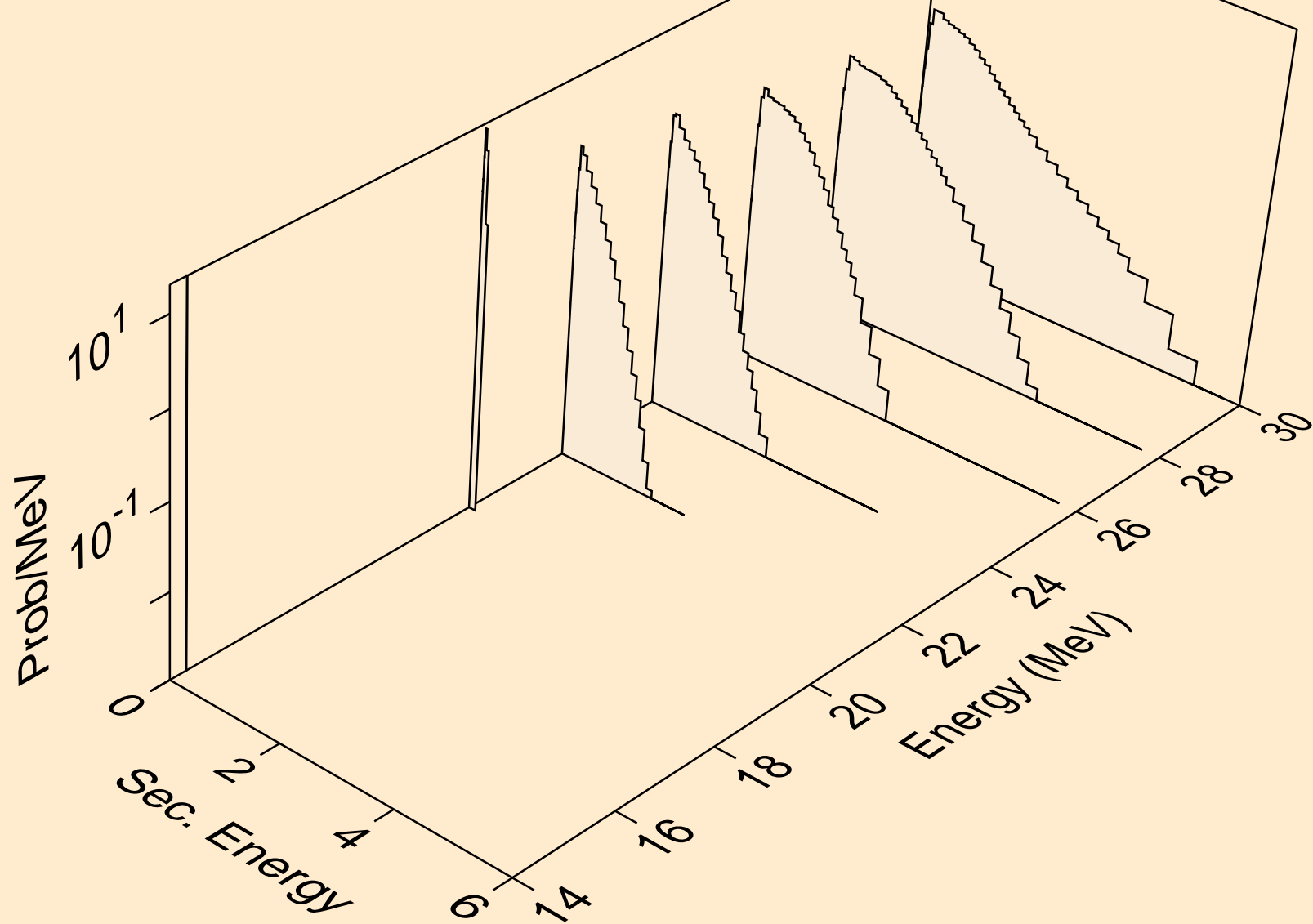
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)



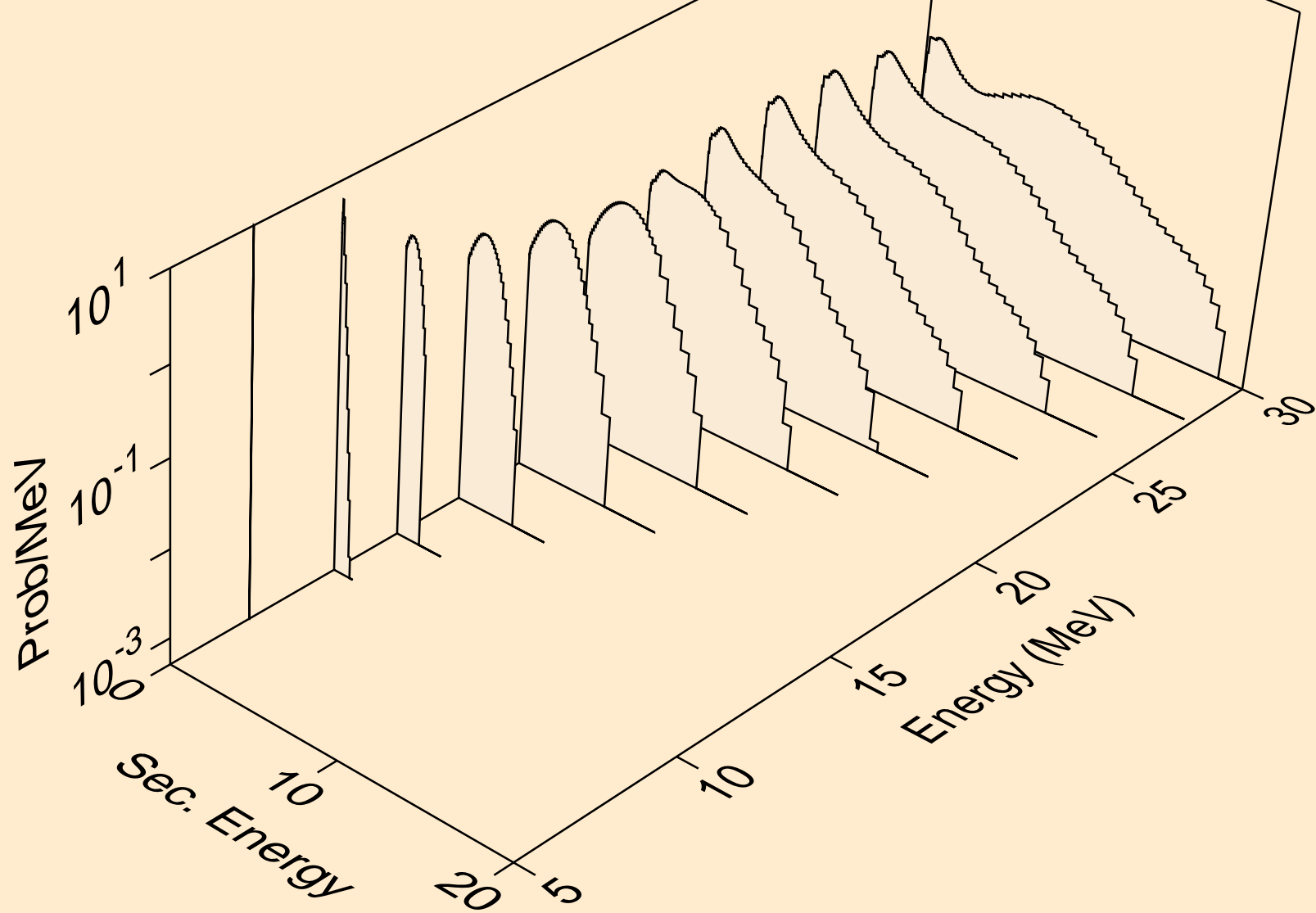
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



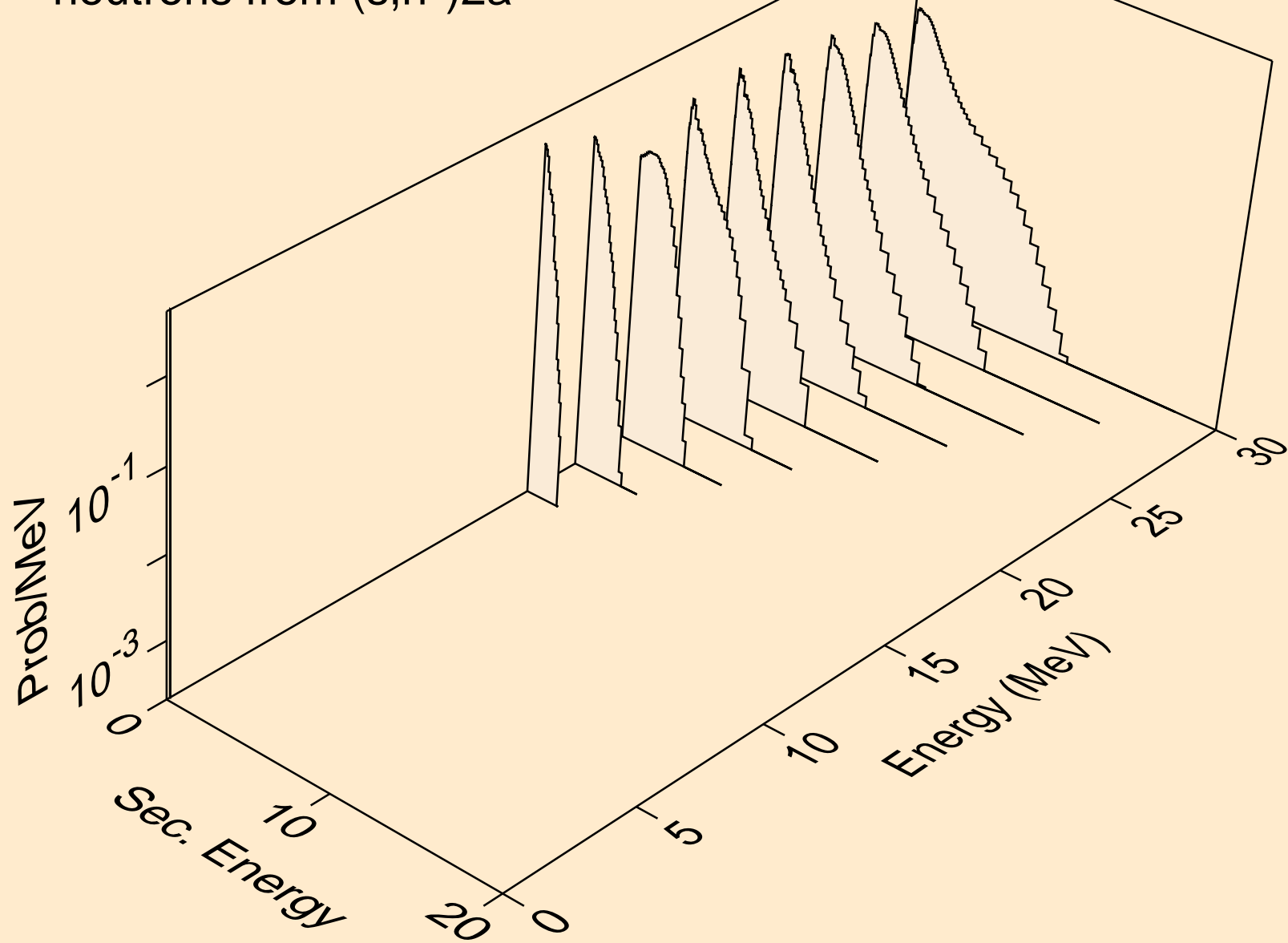
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)a



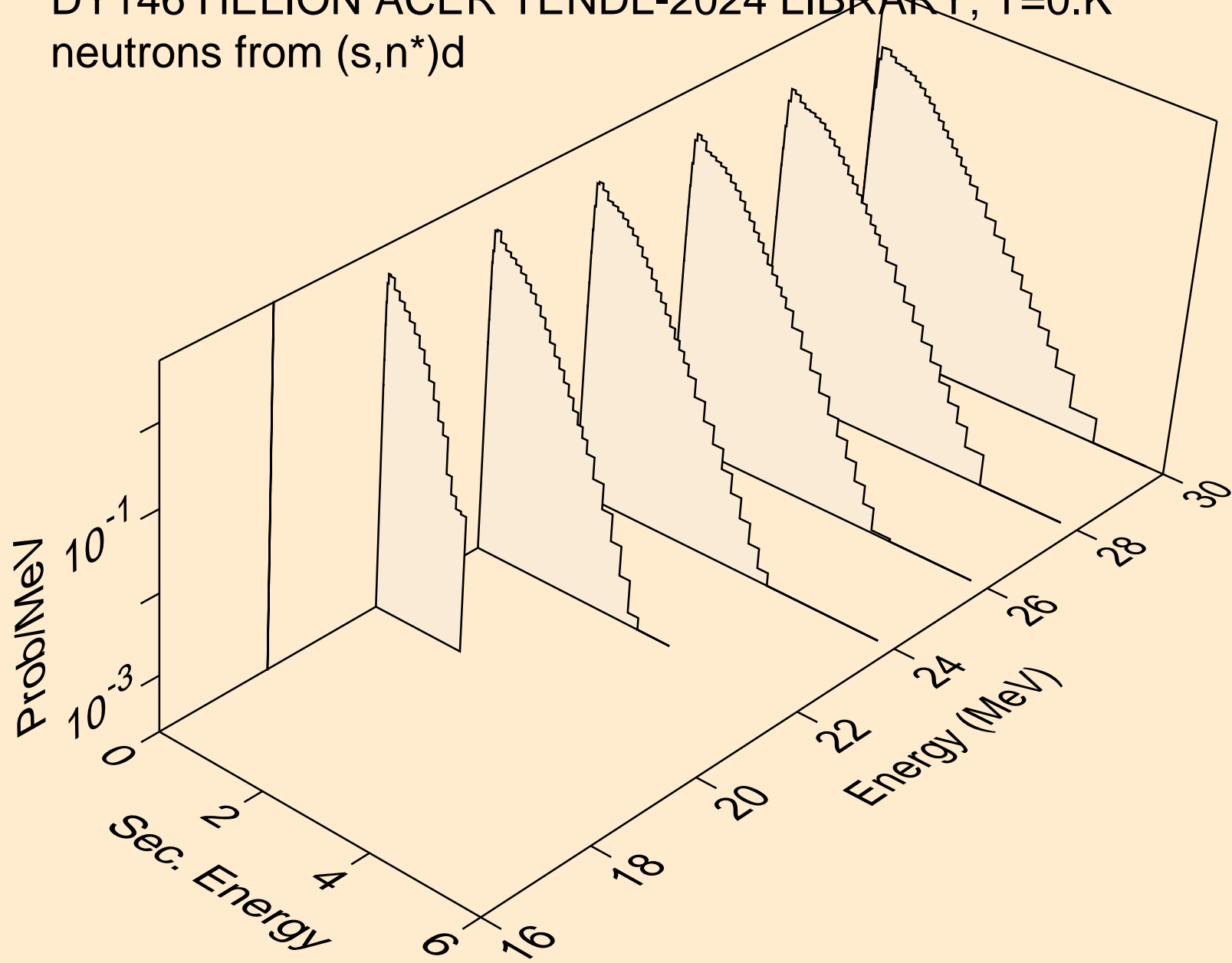
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p



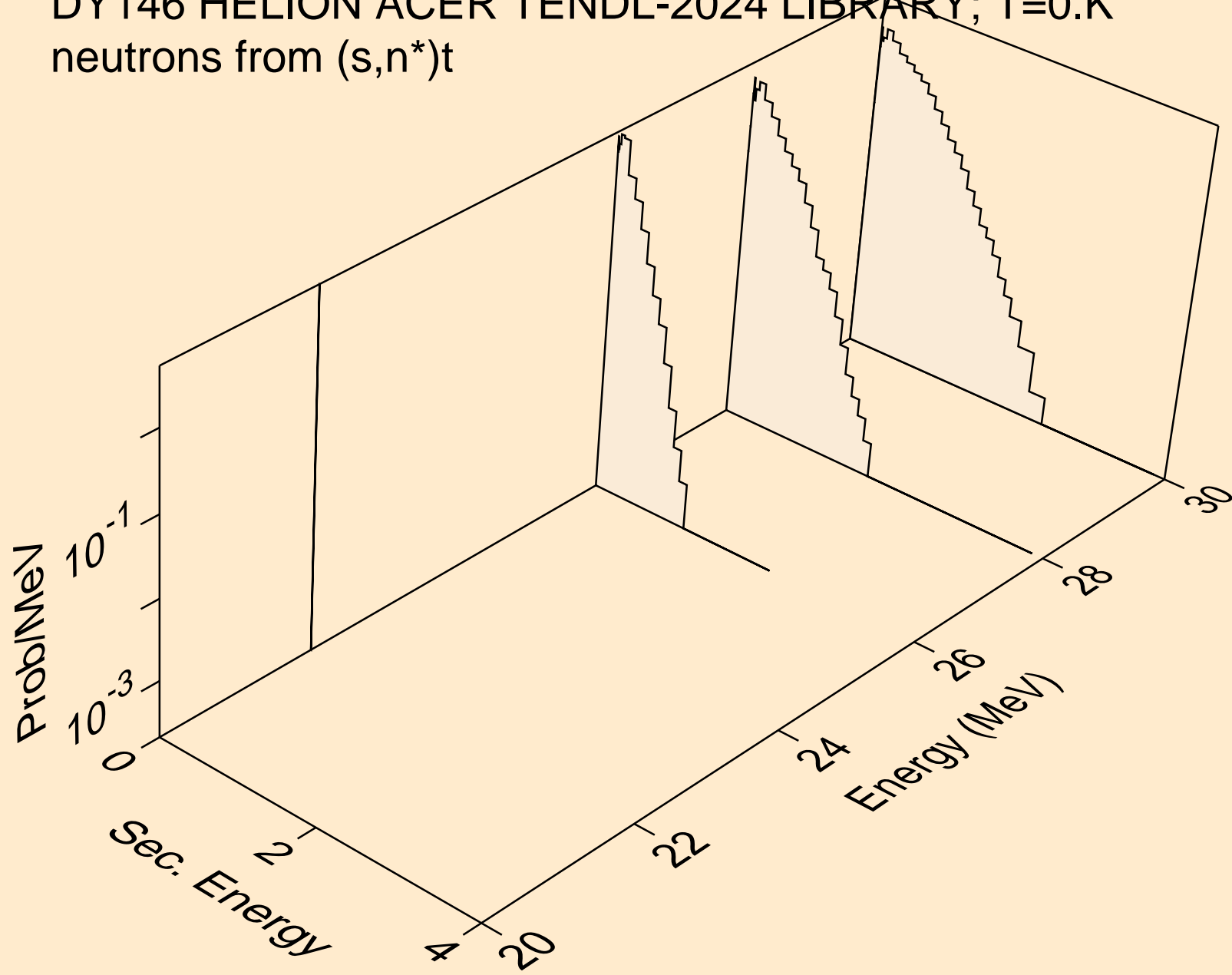
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



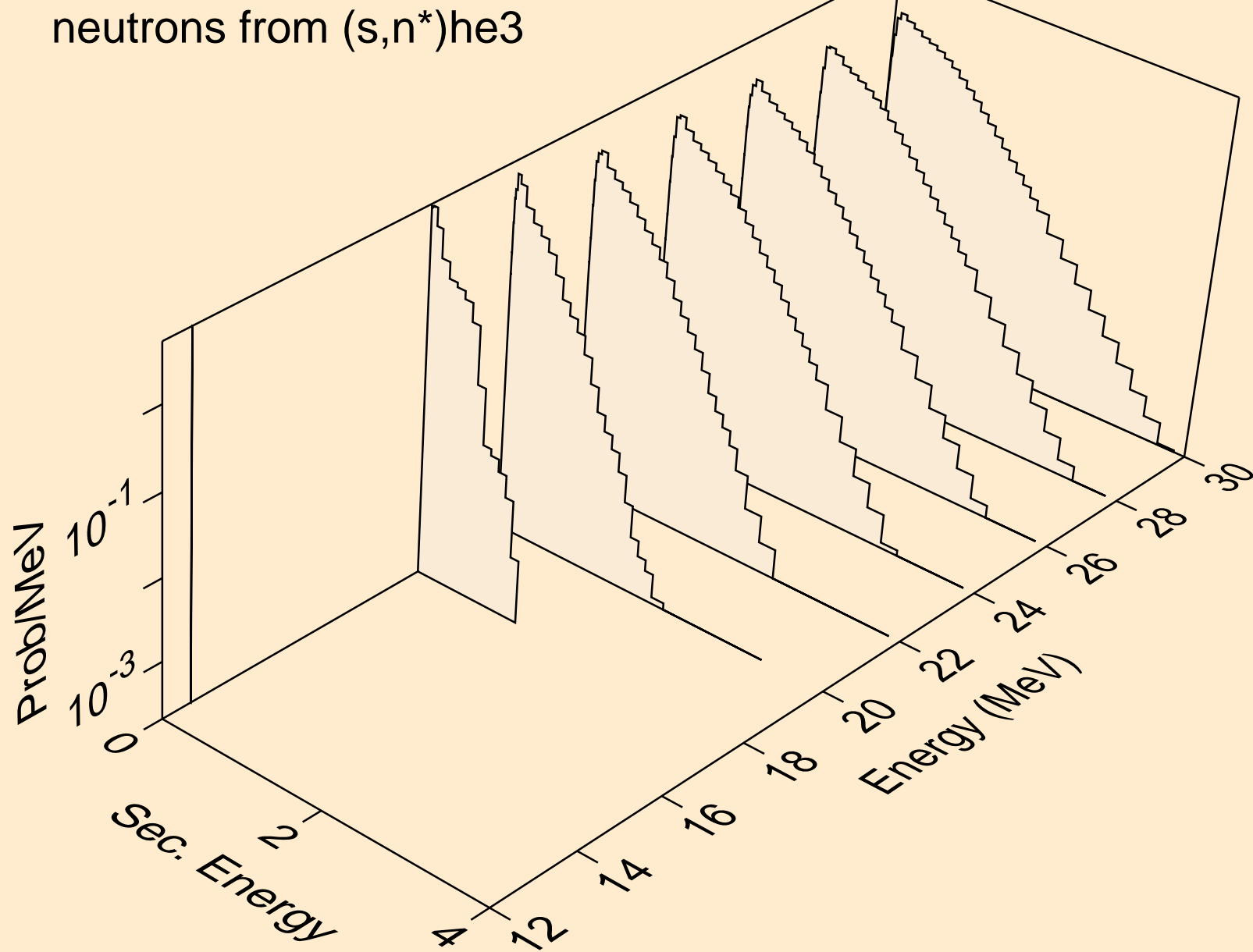
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d



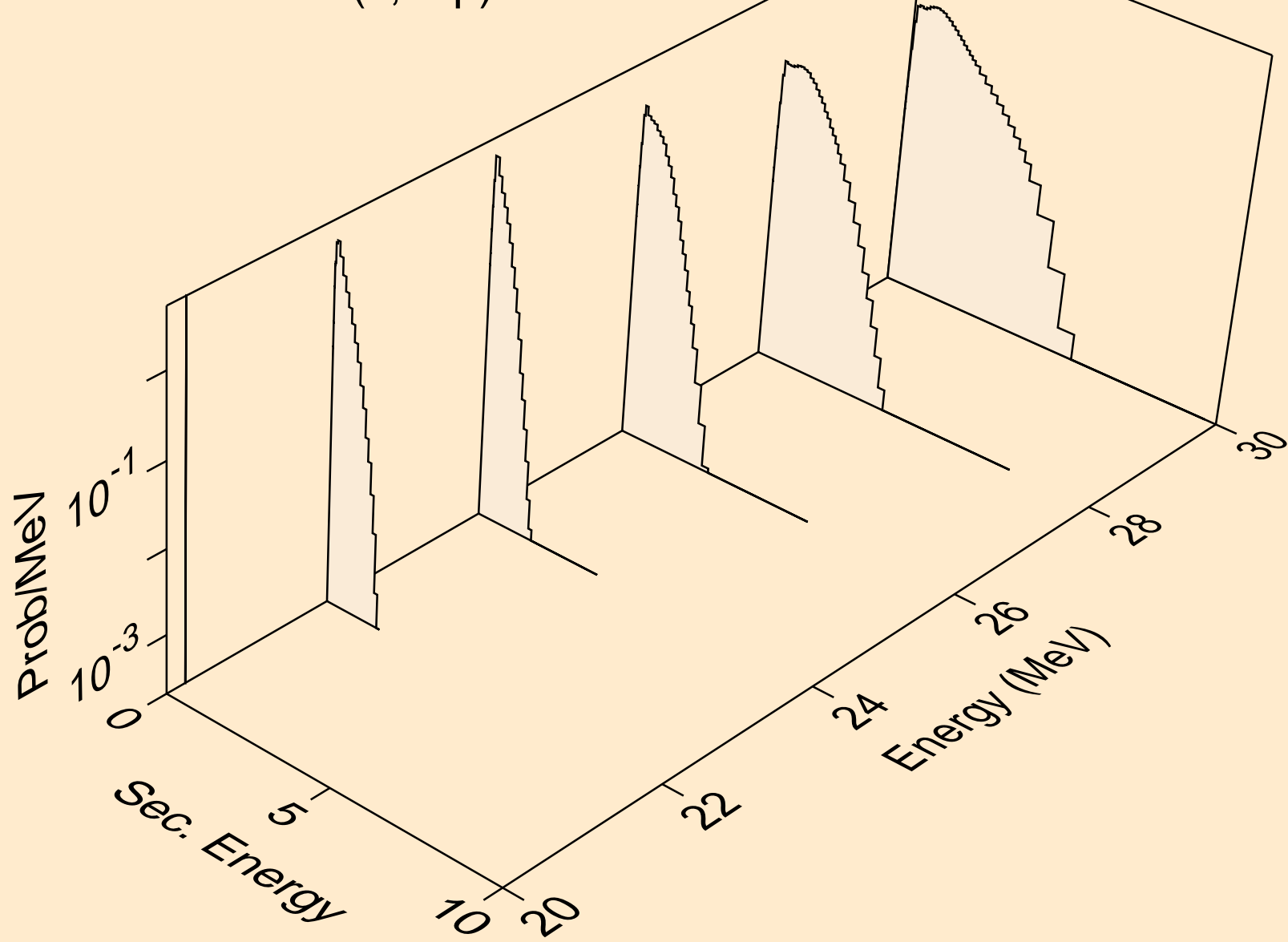
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)t



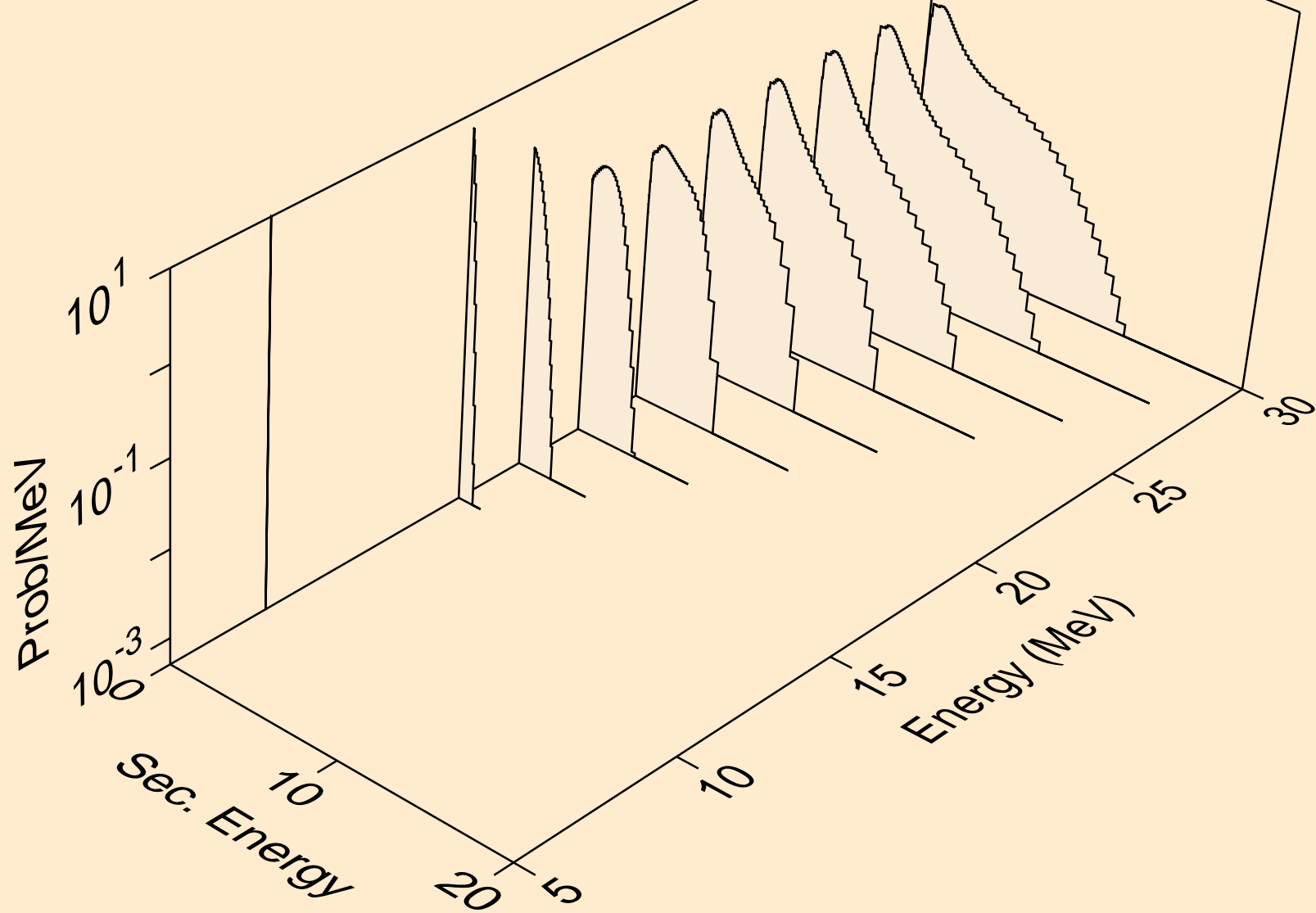
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



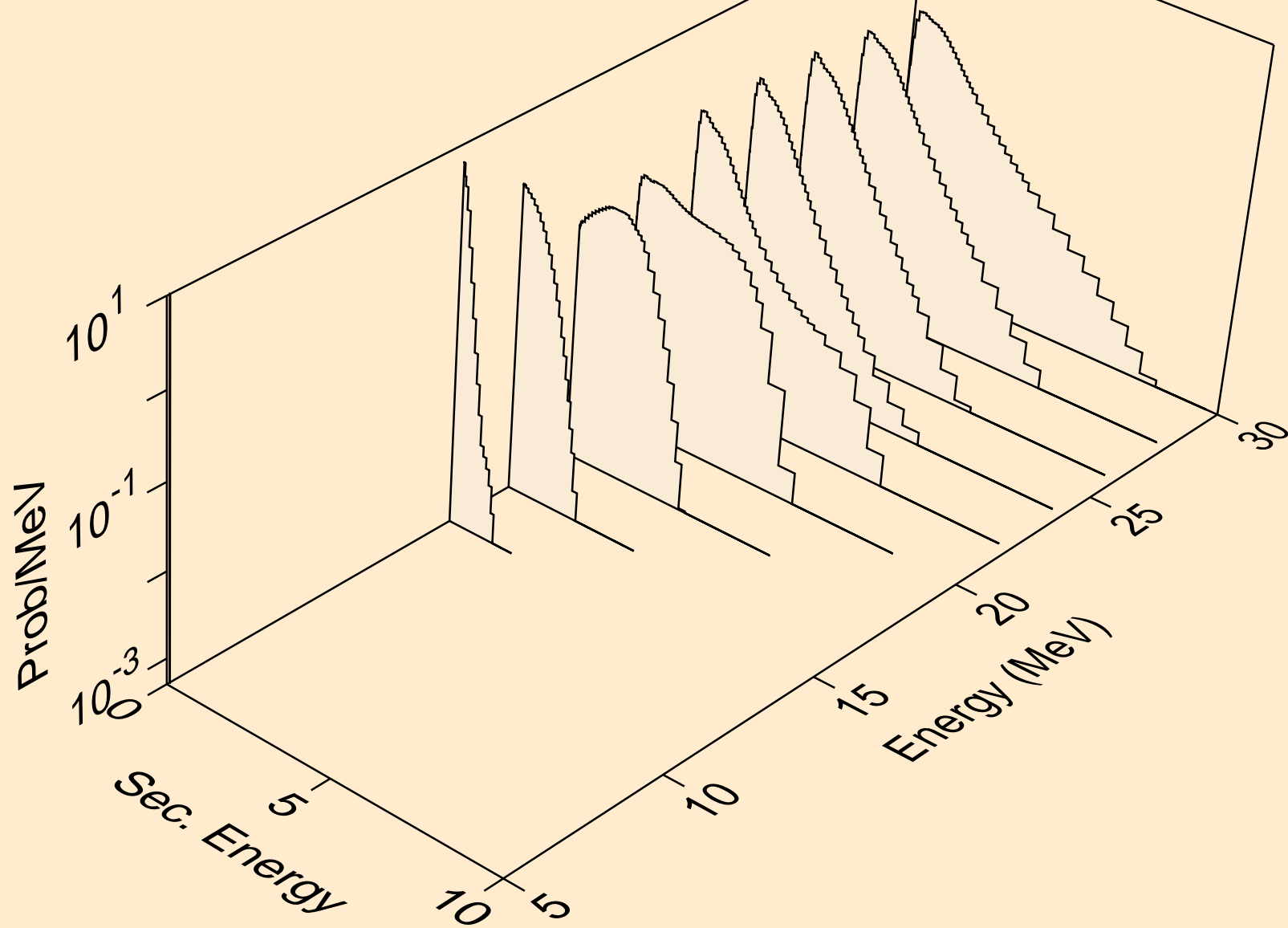
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2np)



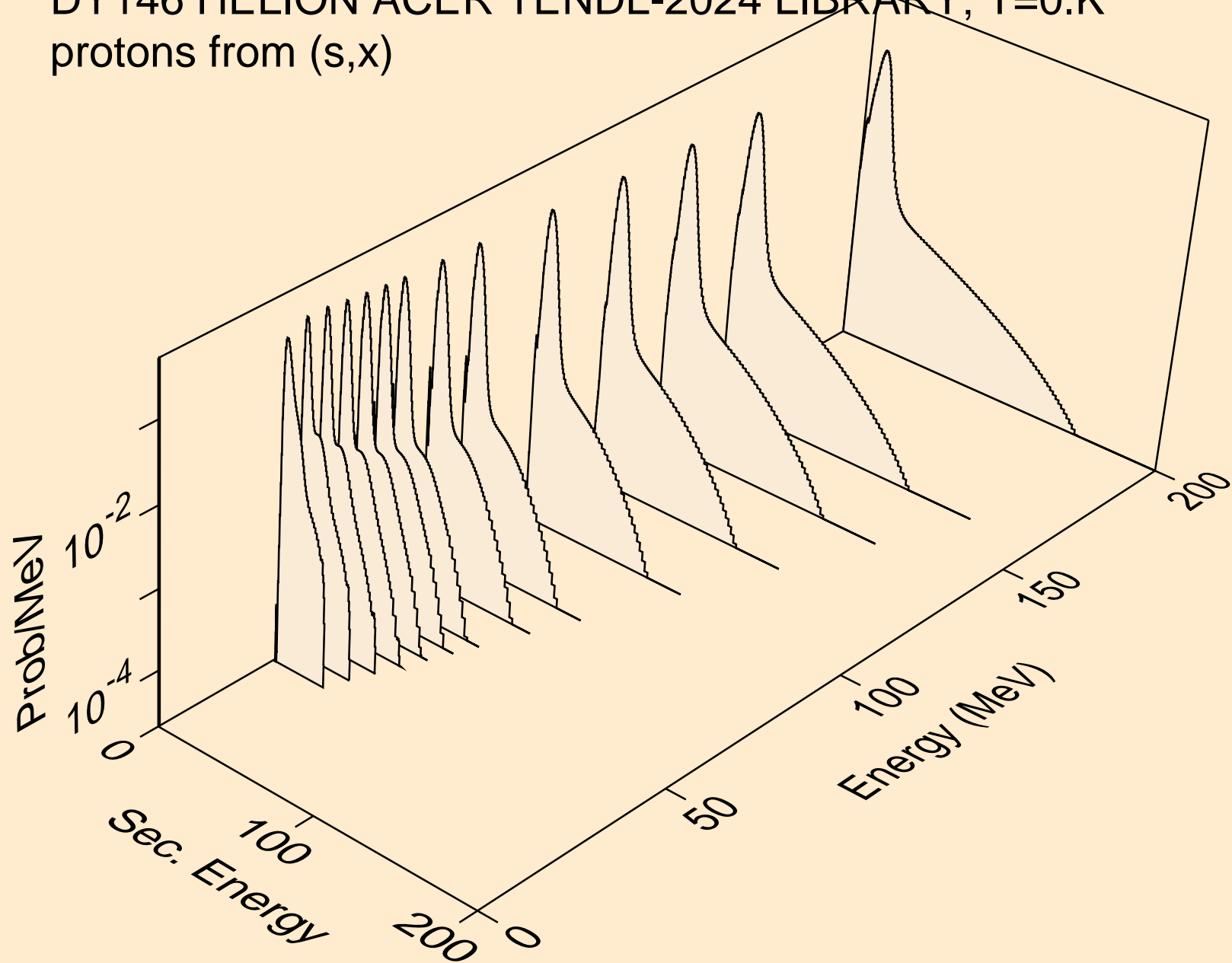
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n2p)



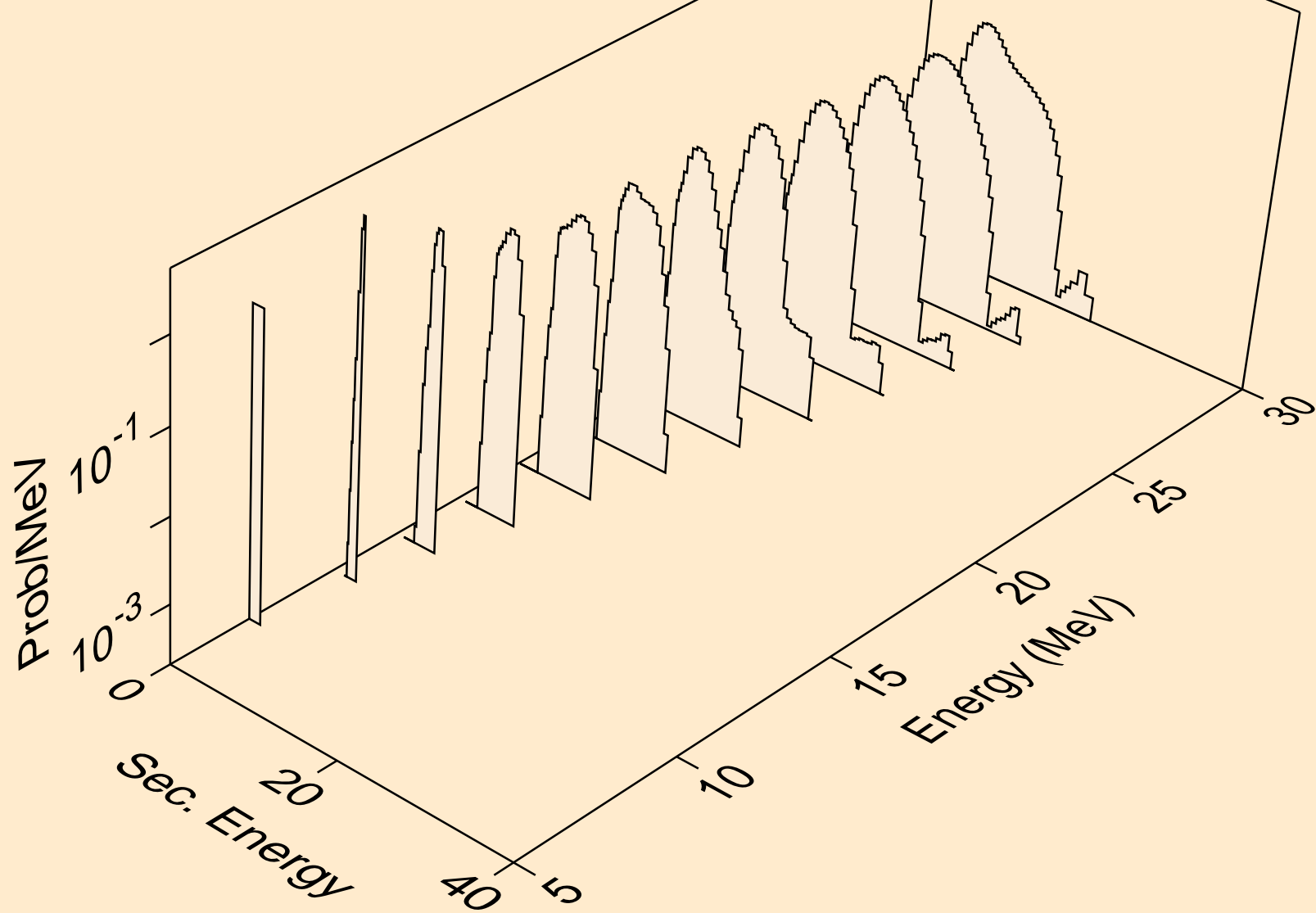
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,npa)



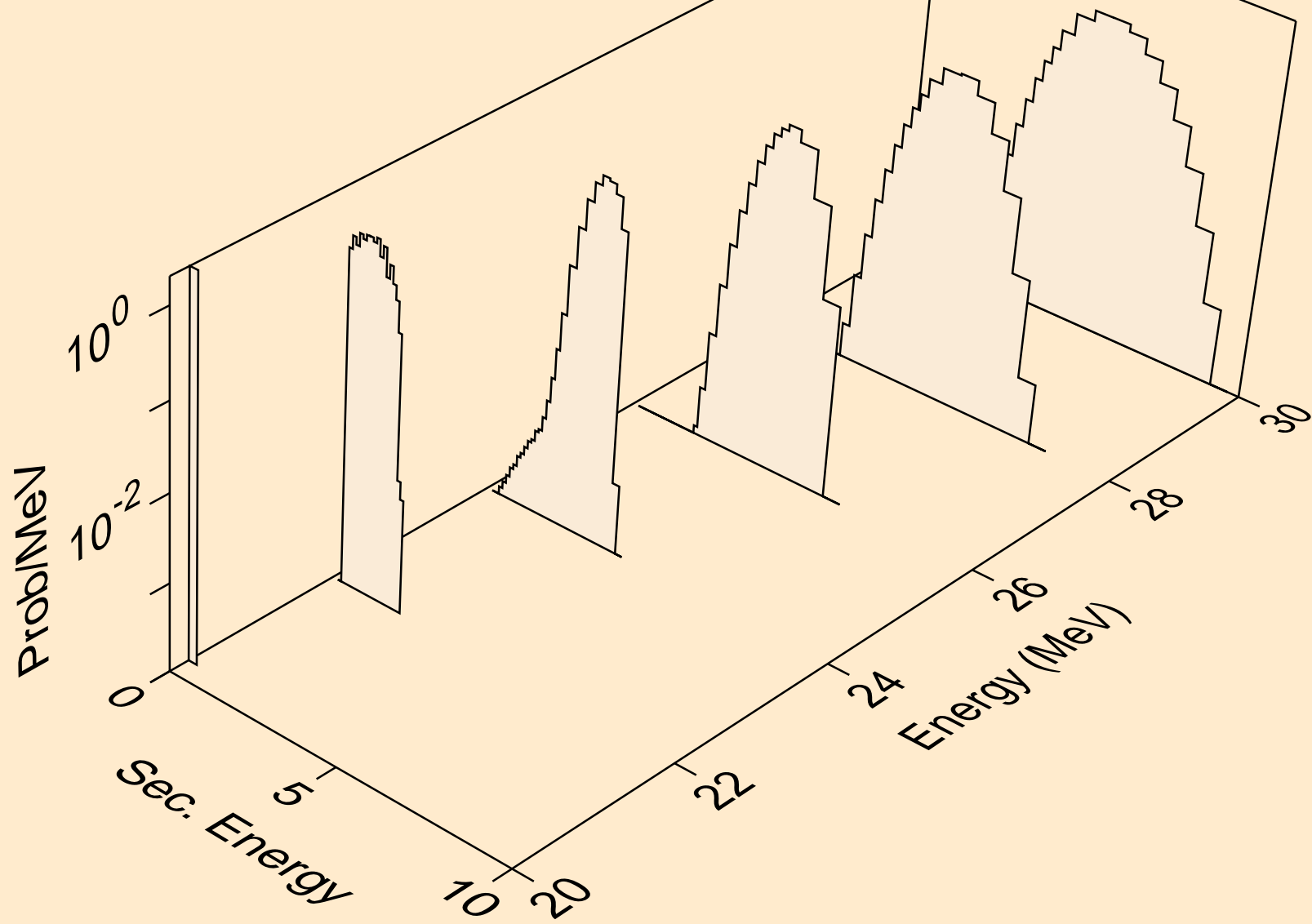
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,x)



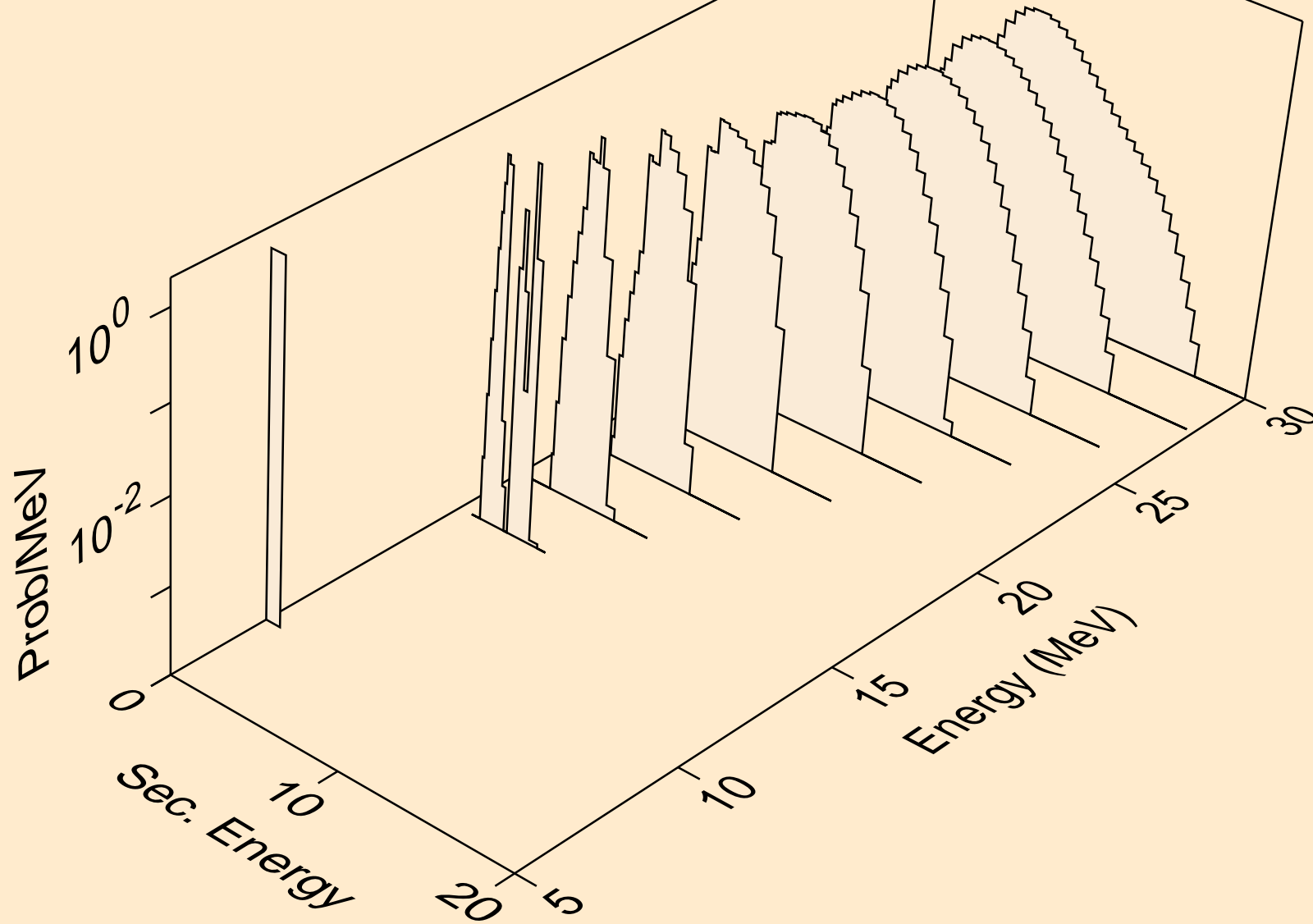
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p



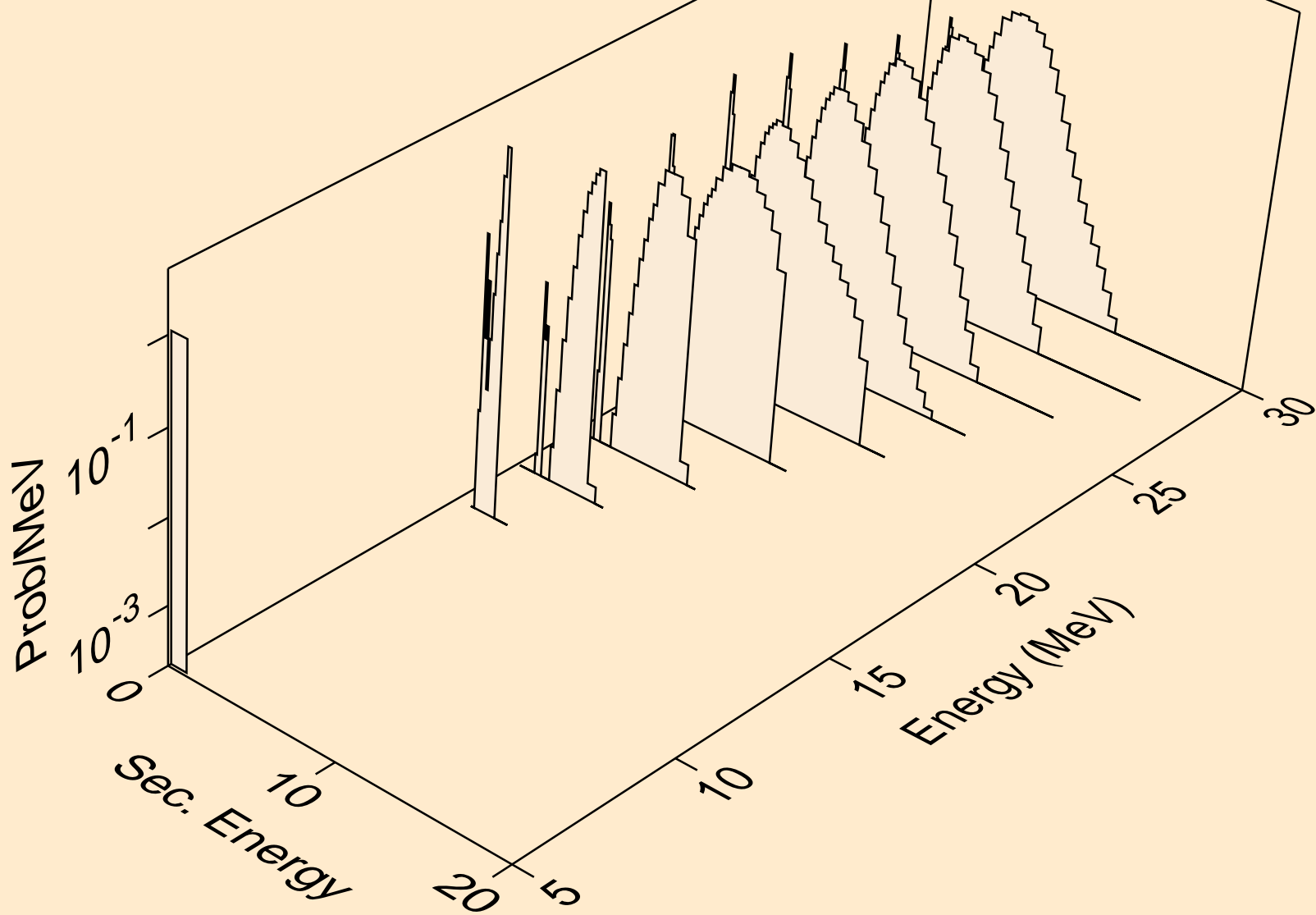
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2np)



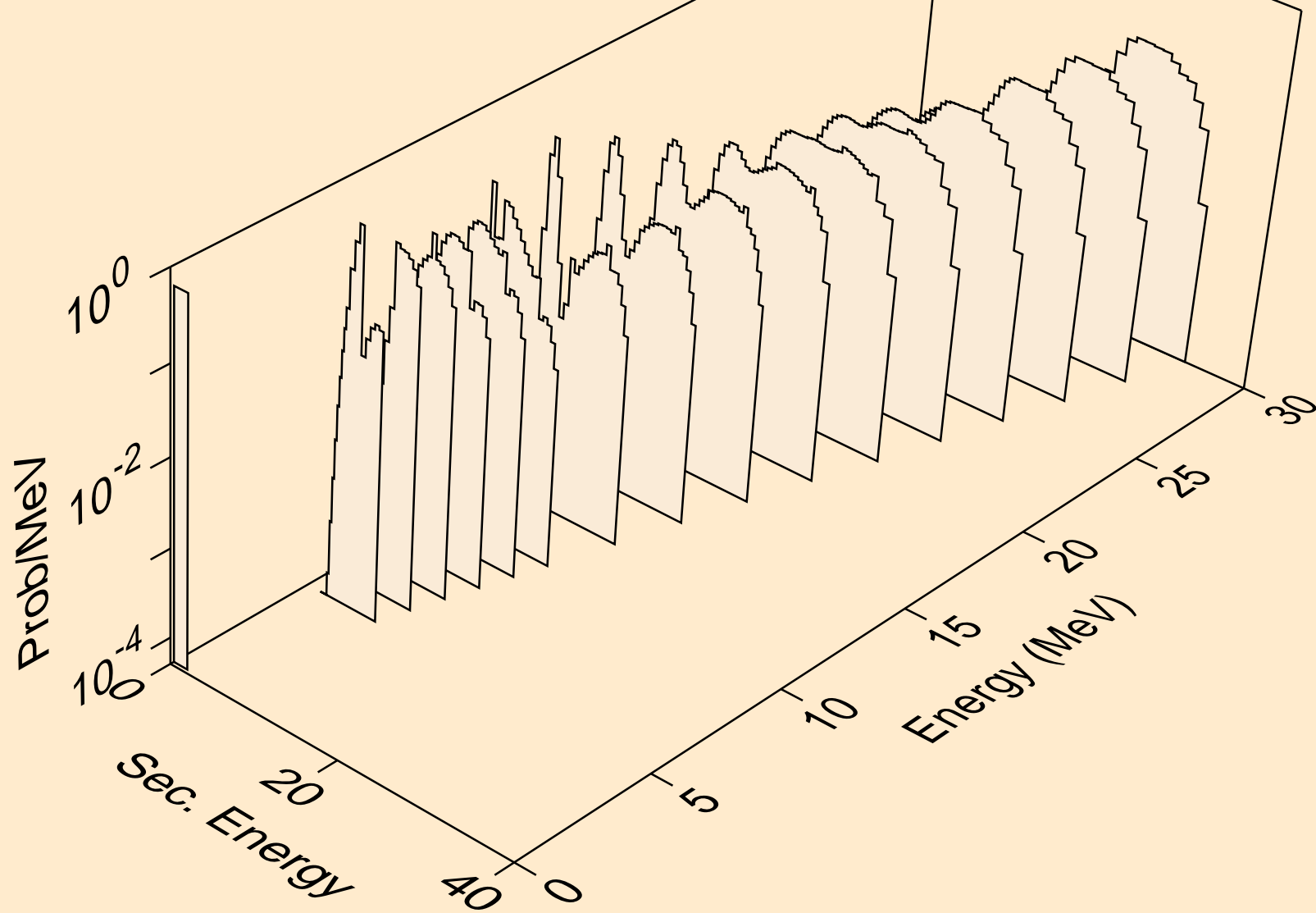
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n2p)



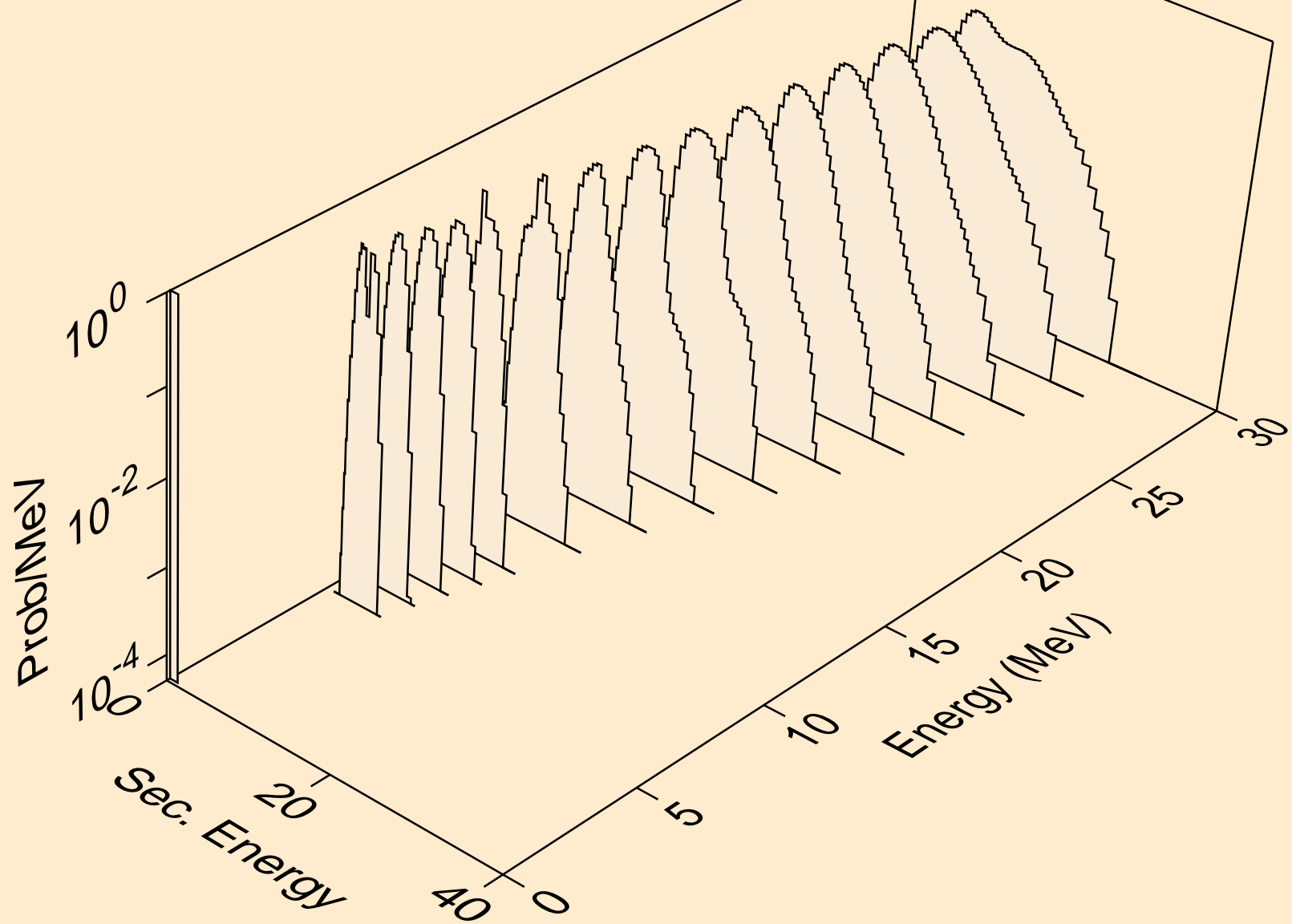
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,npa)



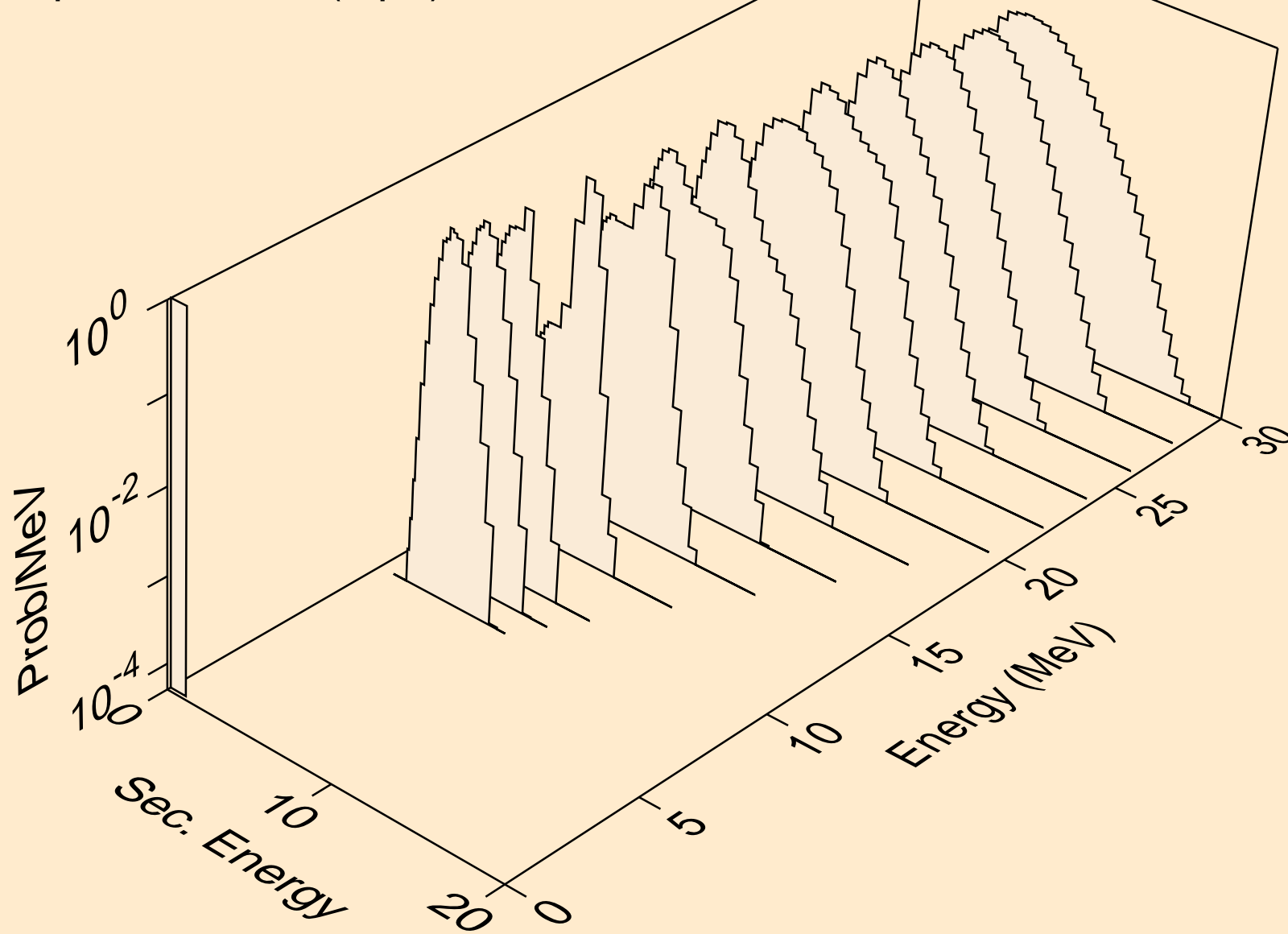
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,p)



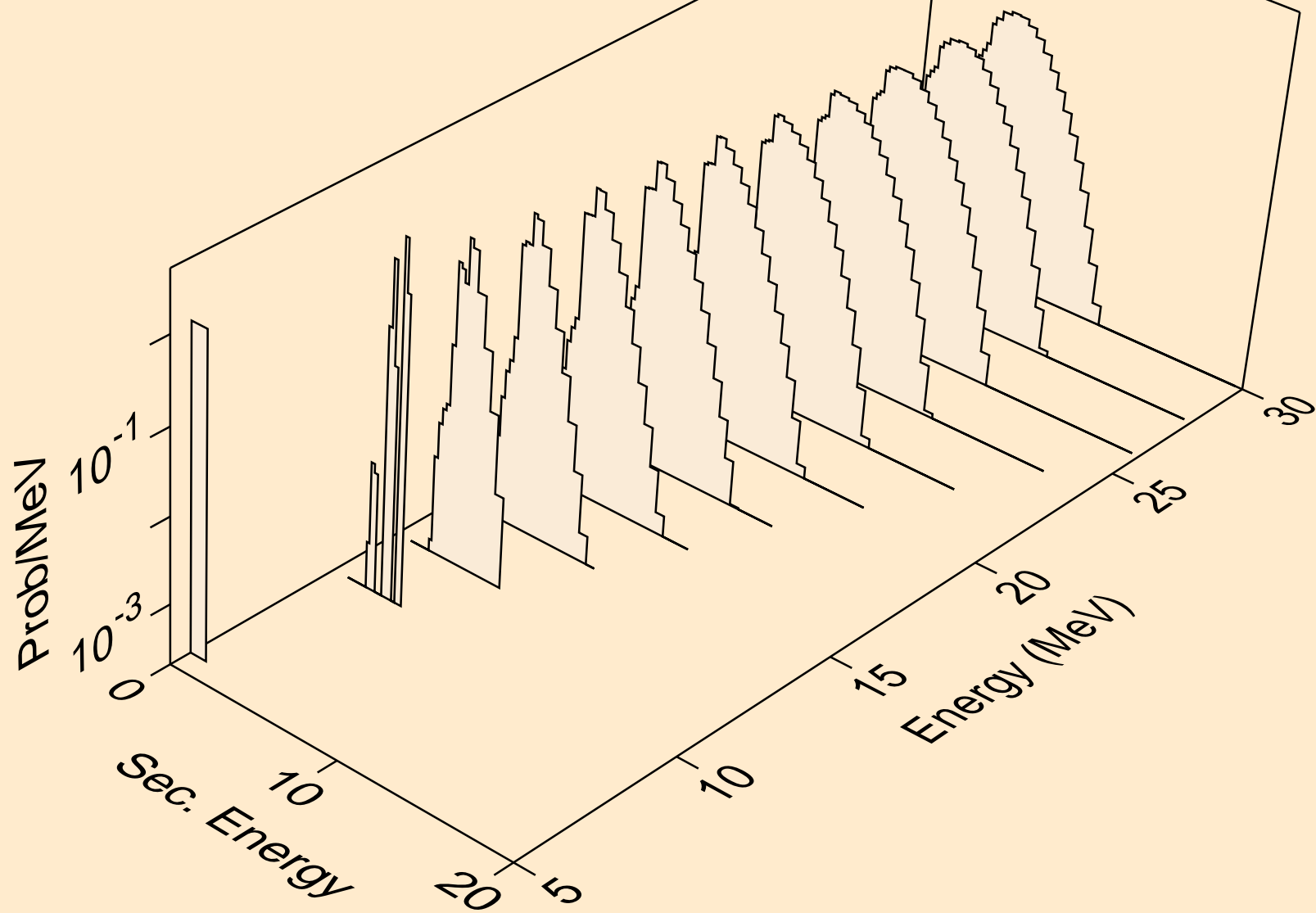
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2p)



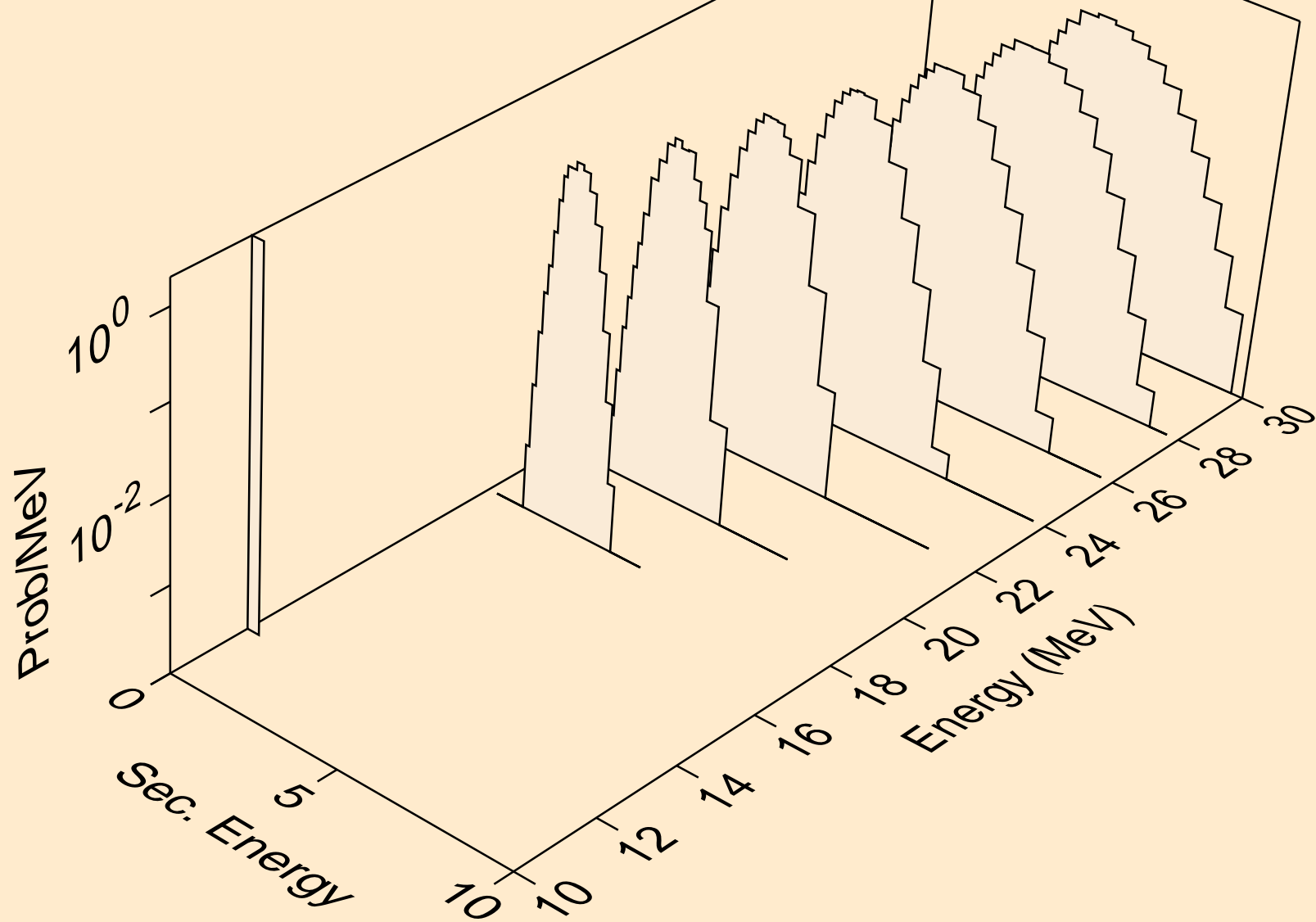
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pa)



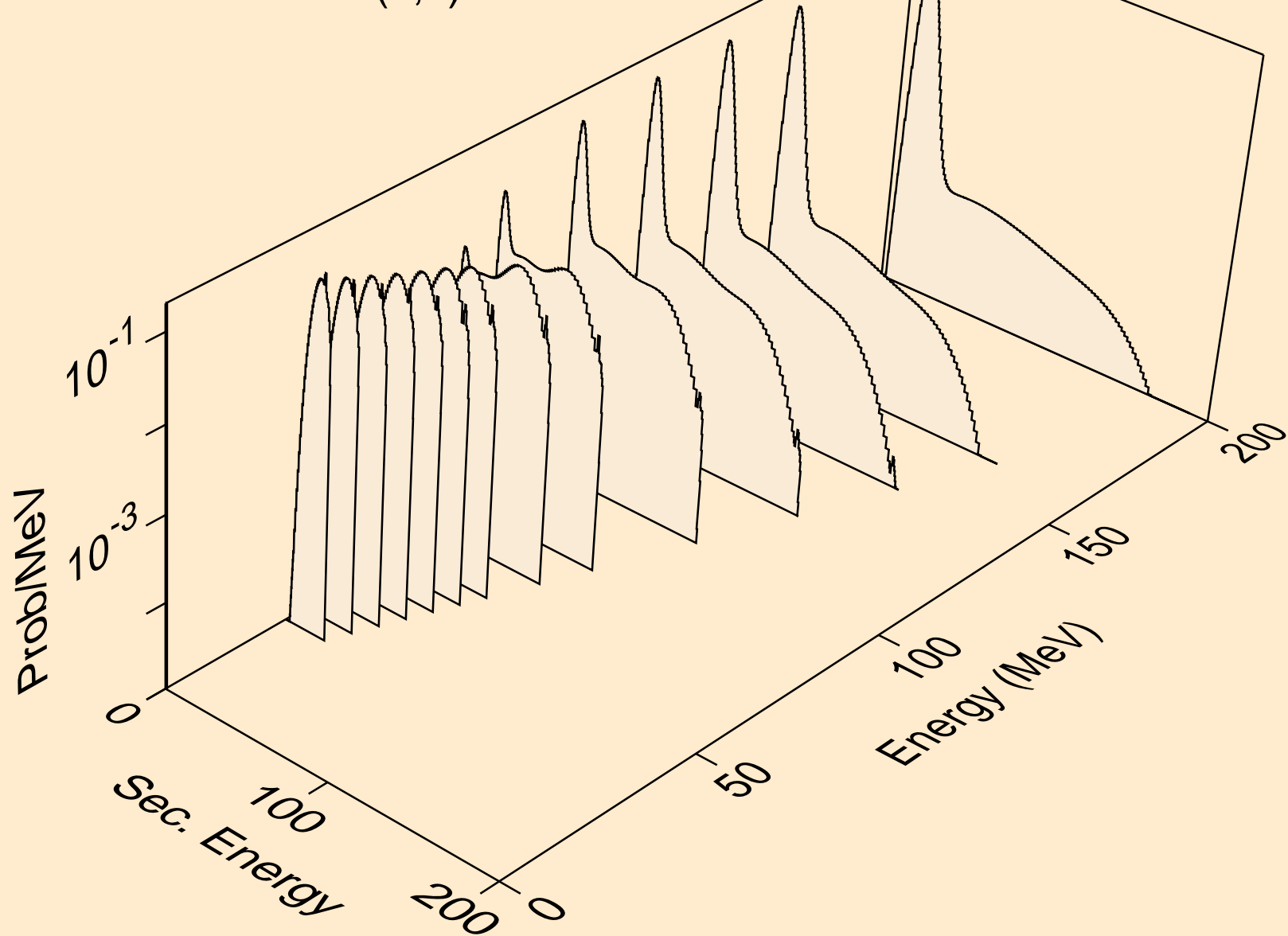
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pd)



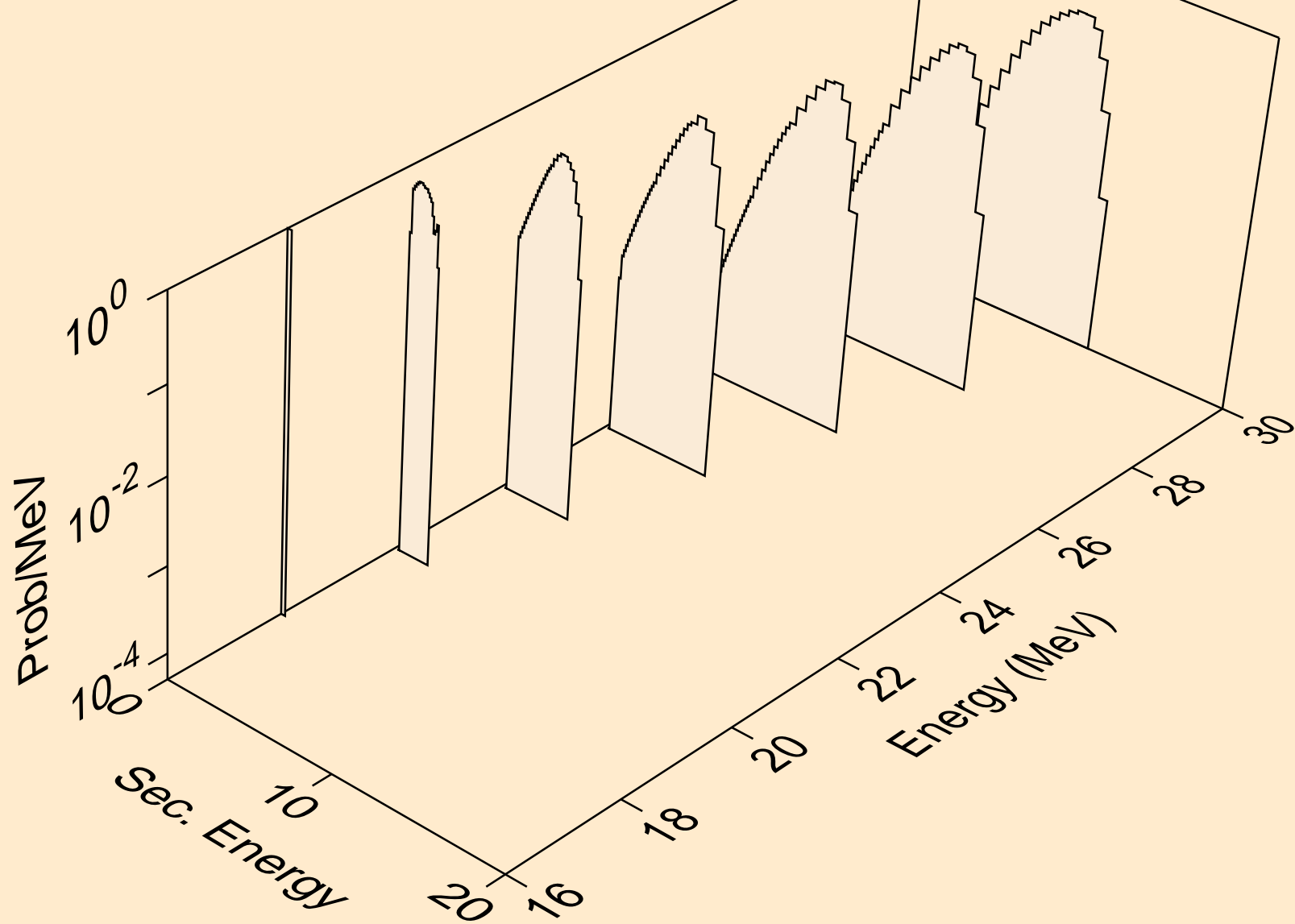
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pt)



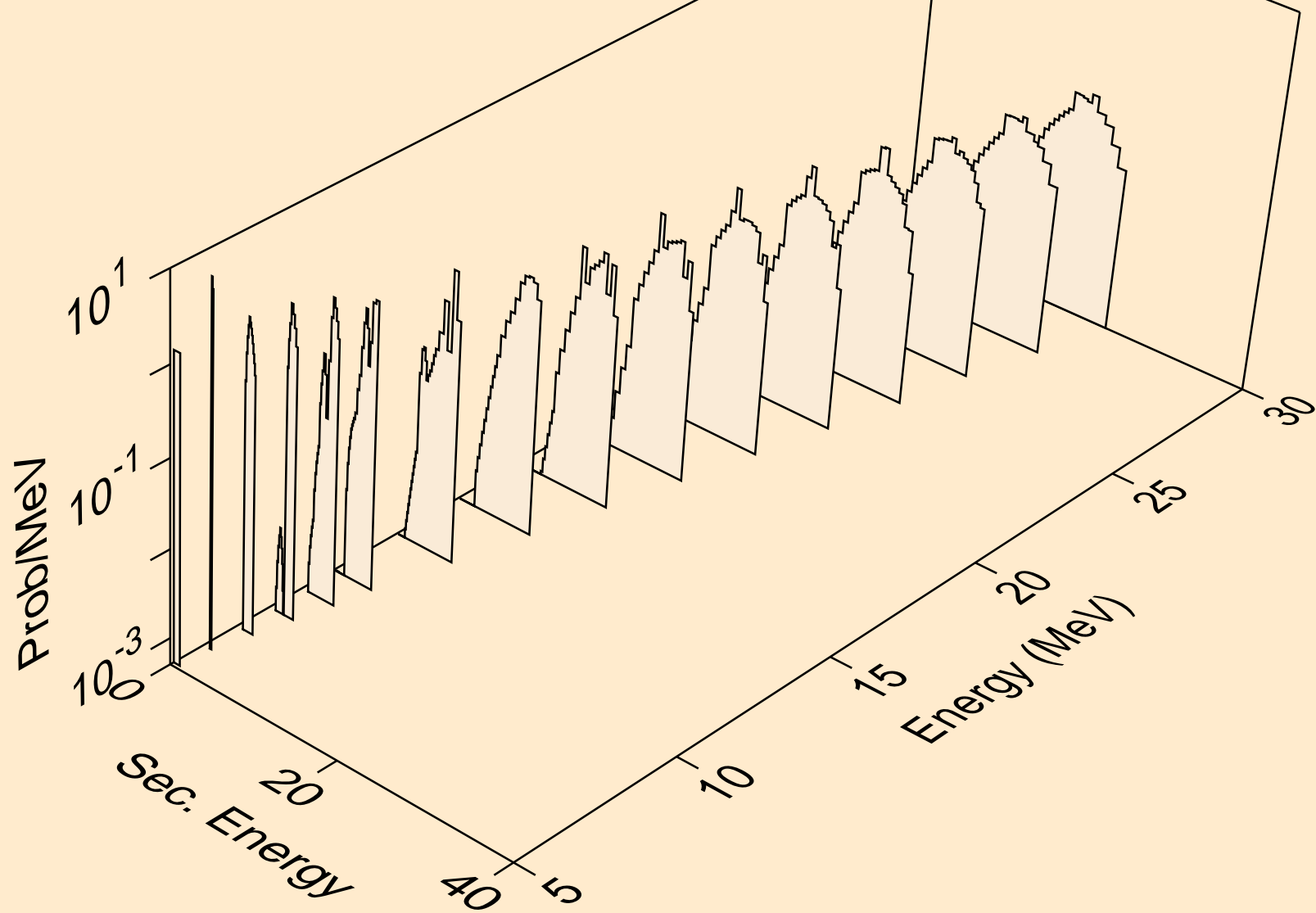
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



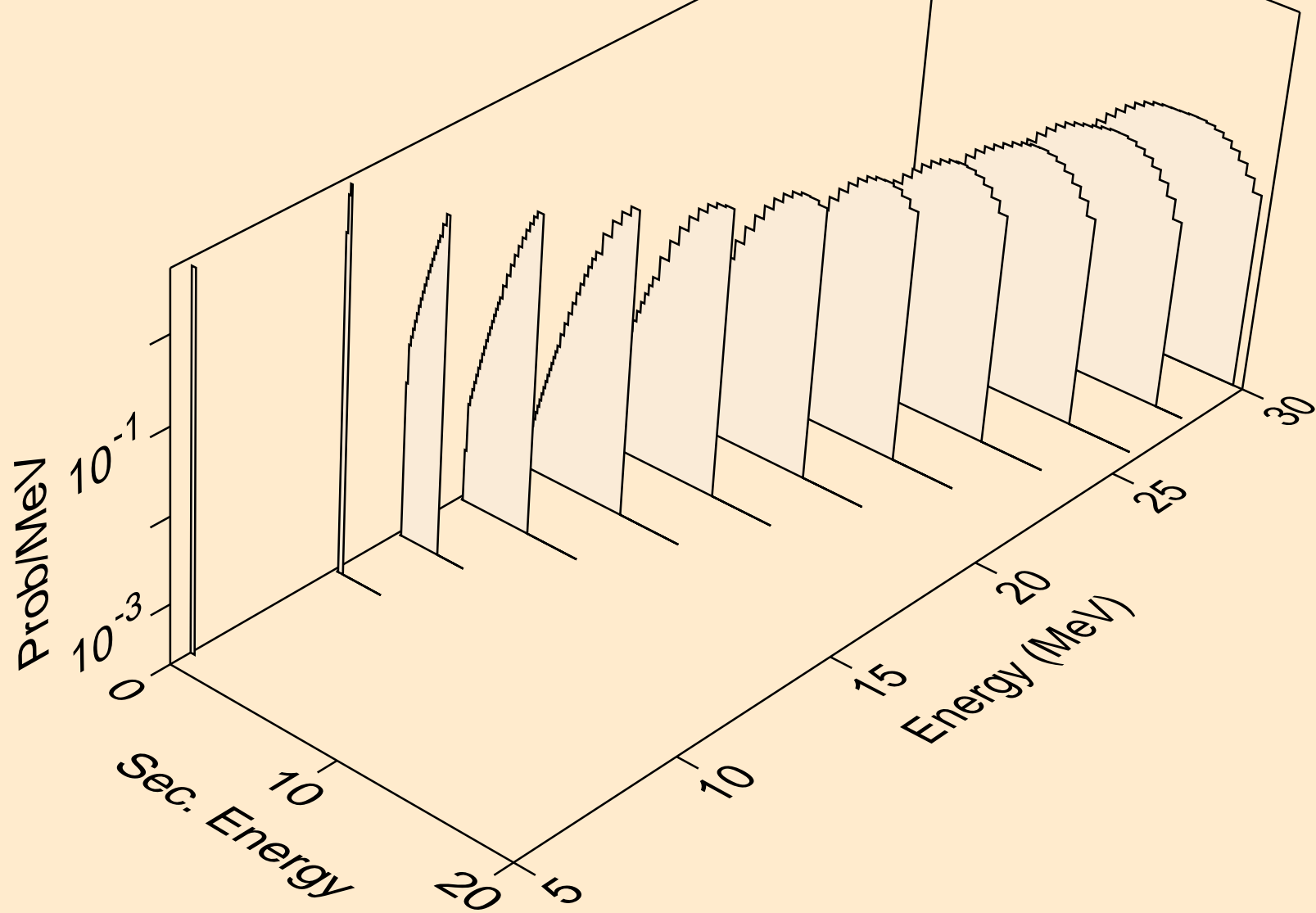
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d



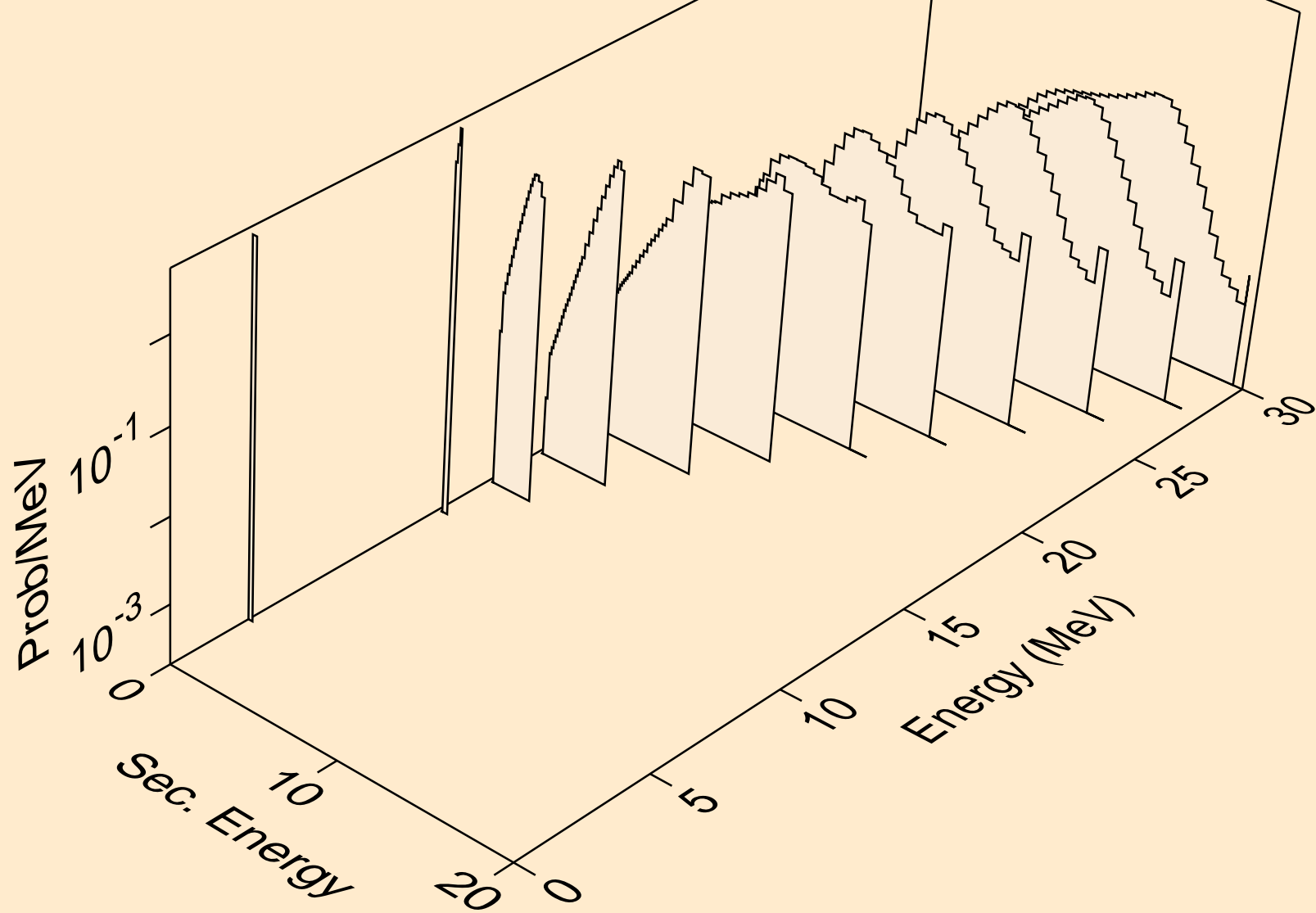
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d)



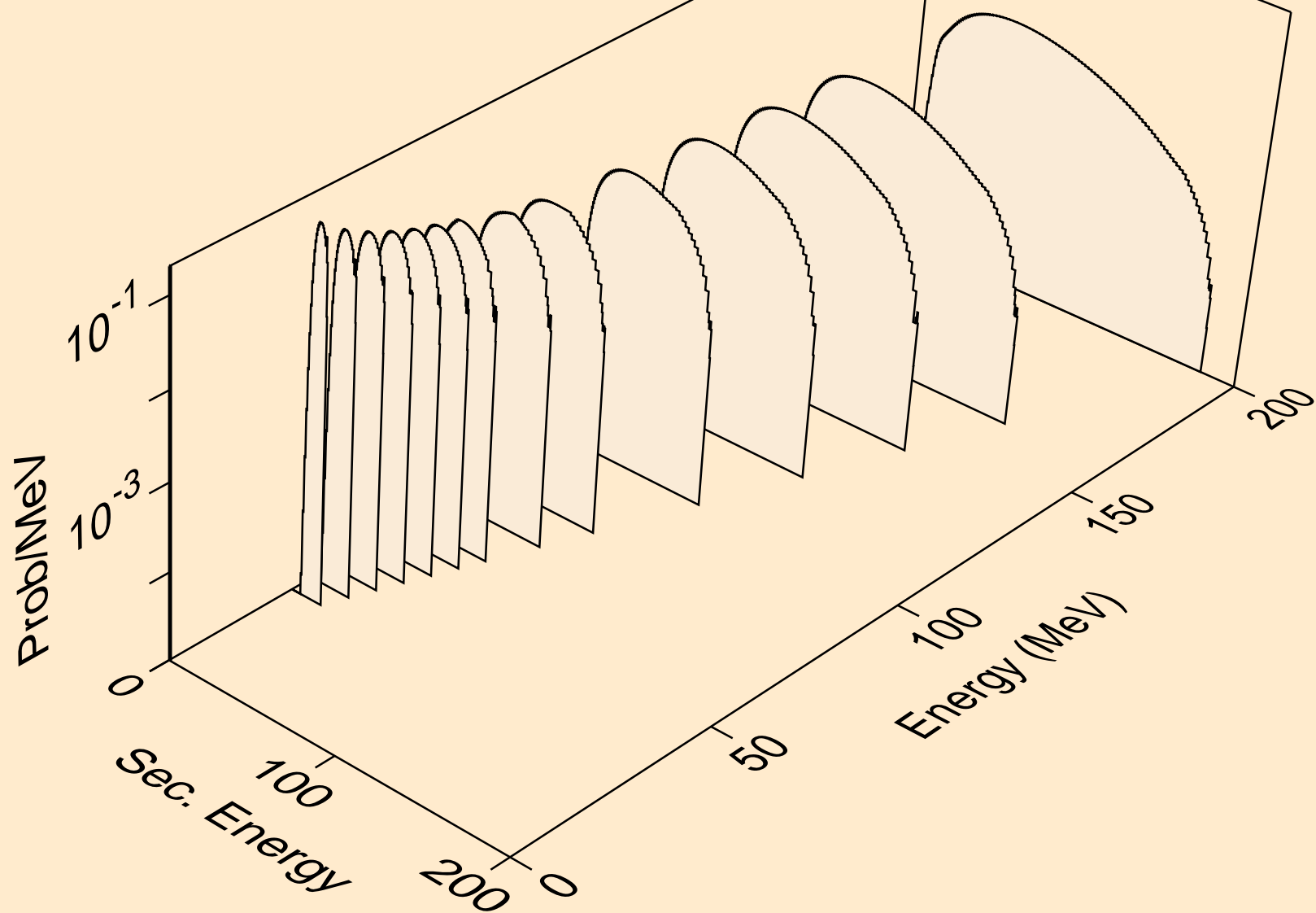
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,pd)



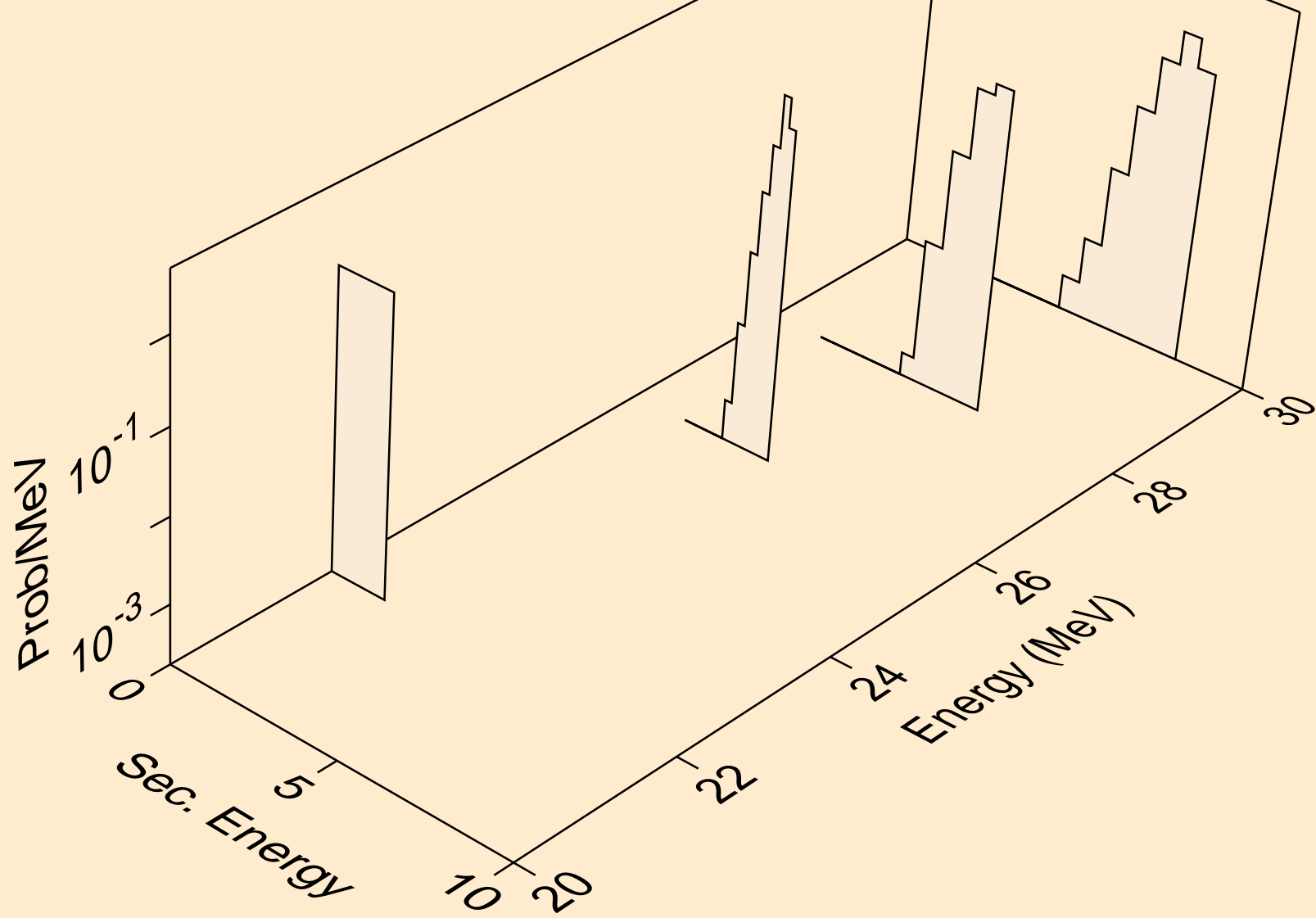
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,da)



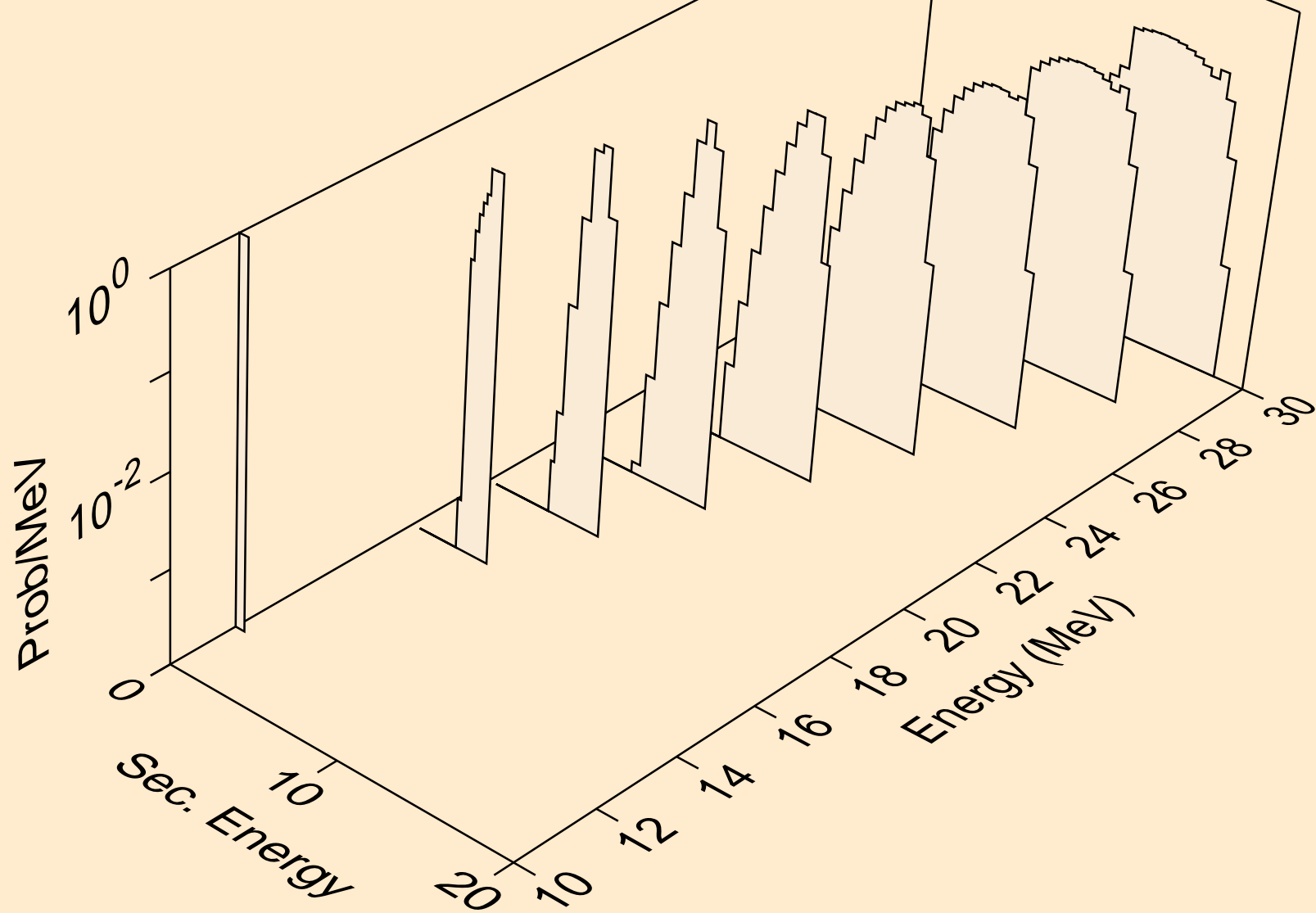
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)



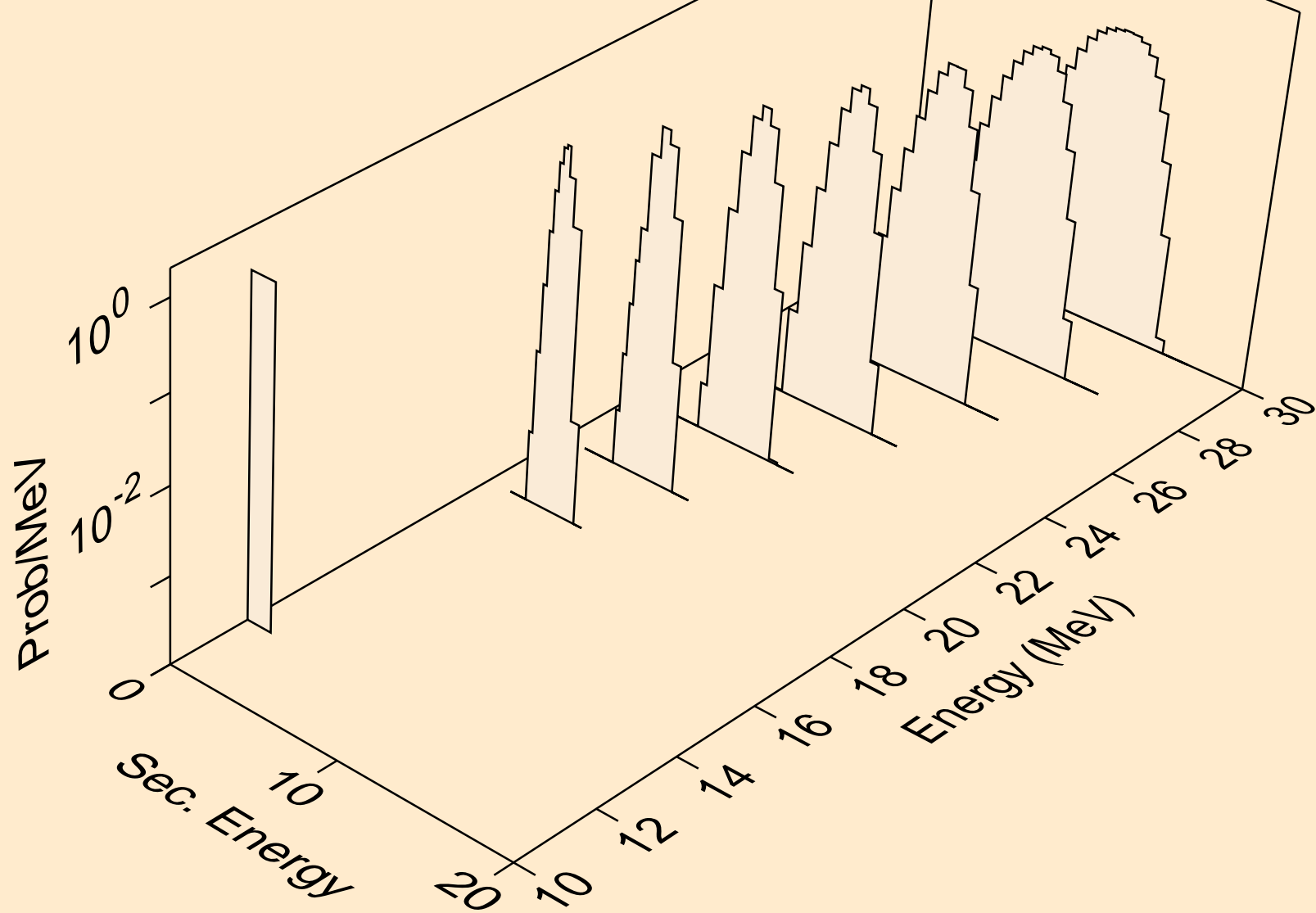
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t



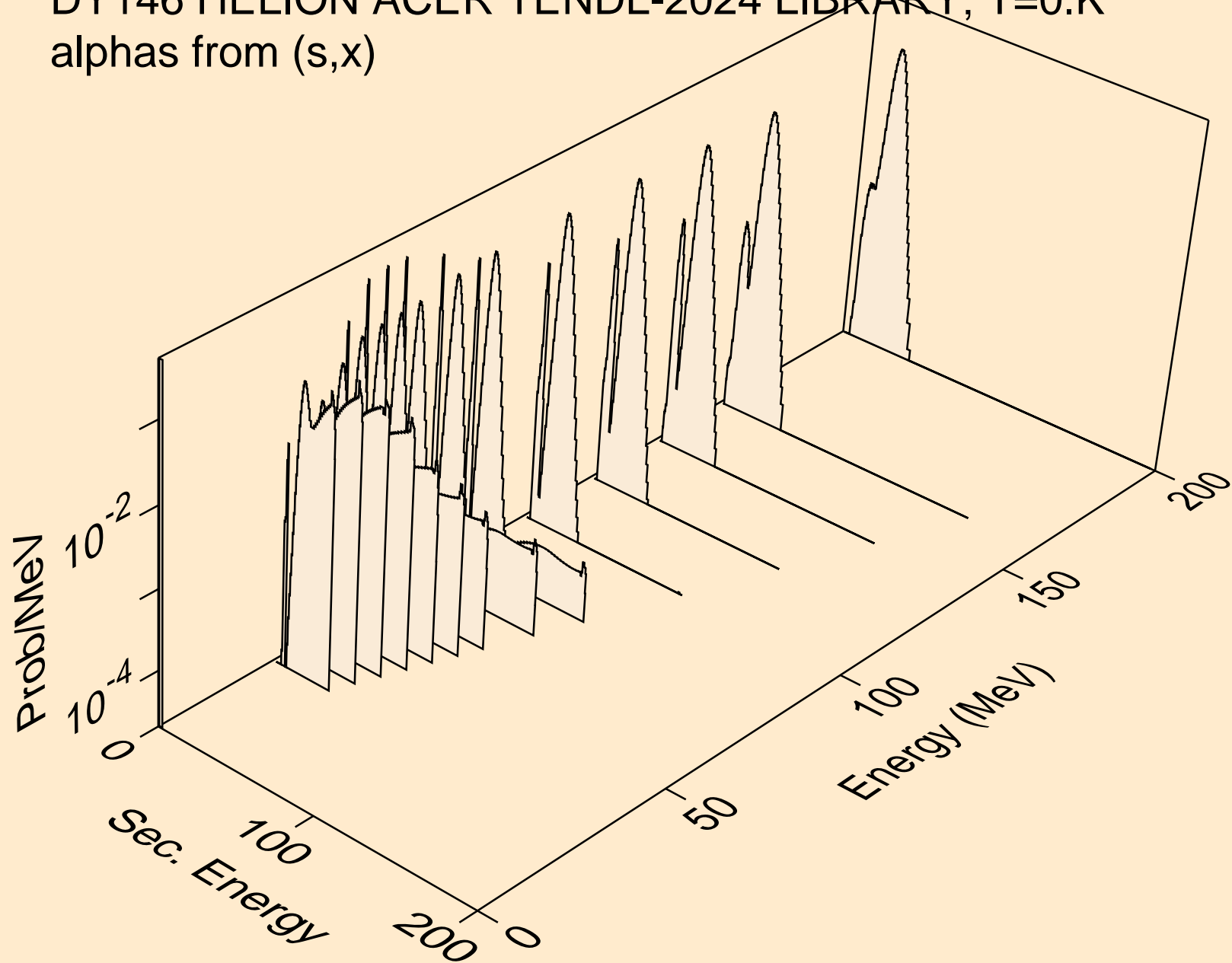
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



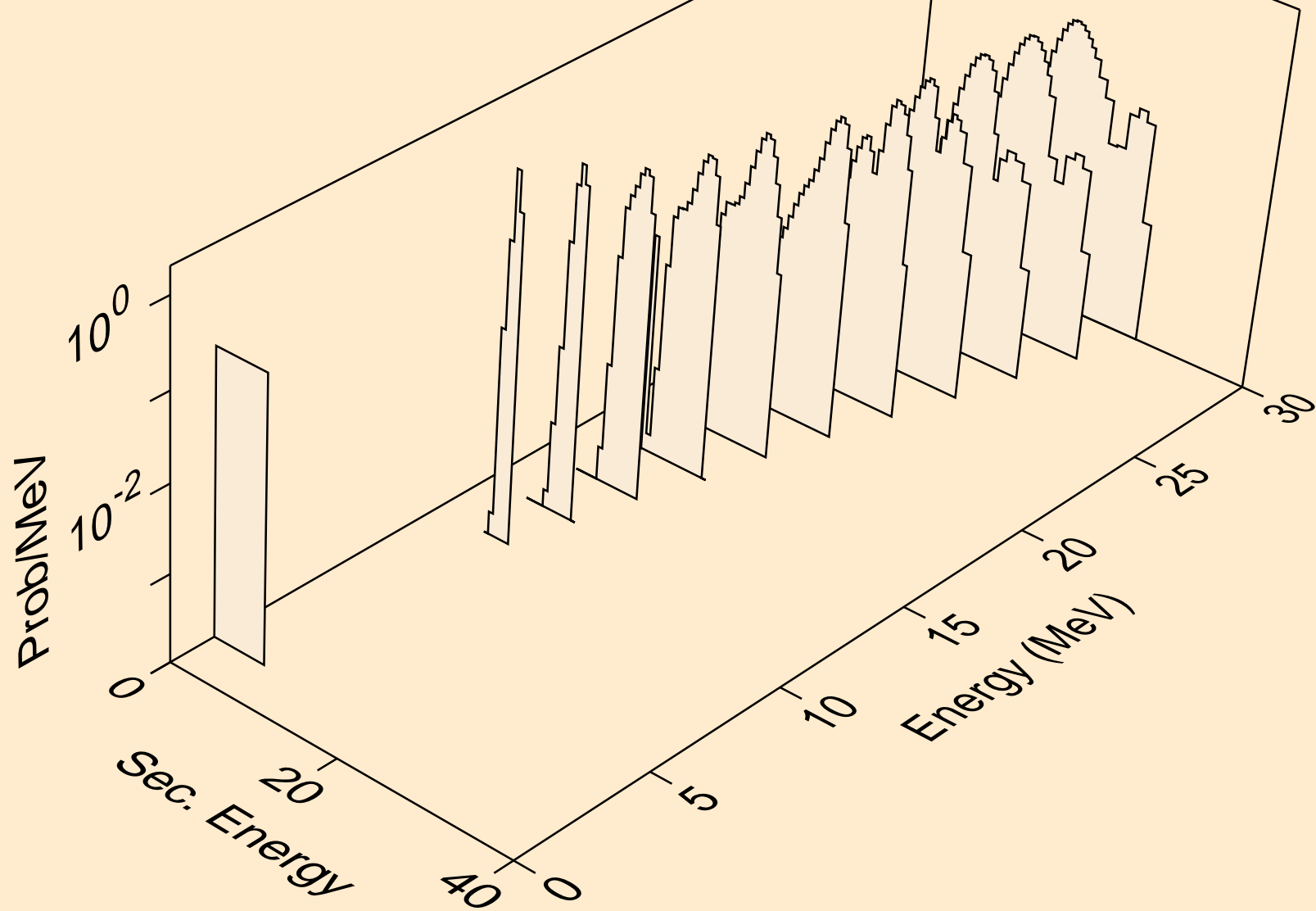
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,pt)



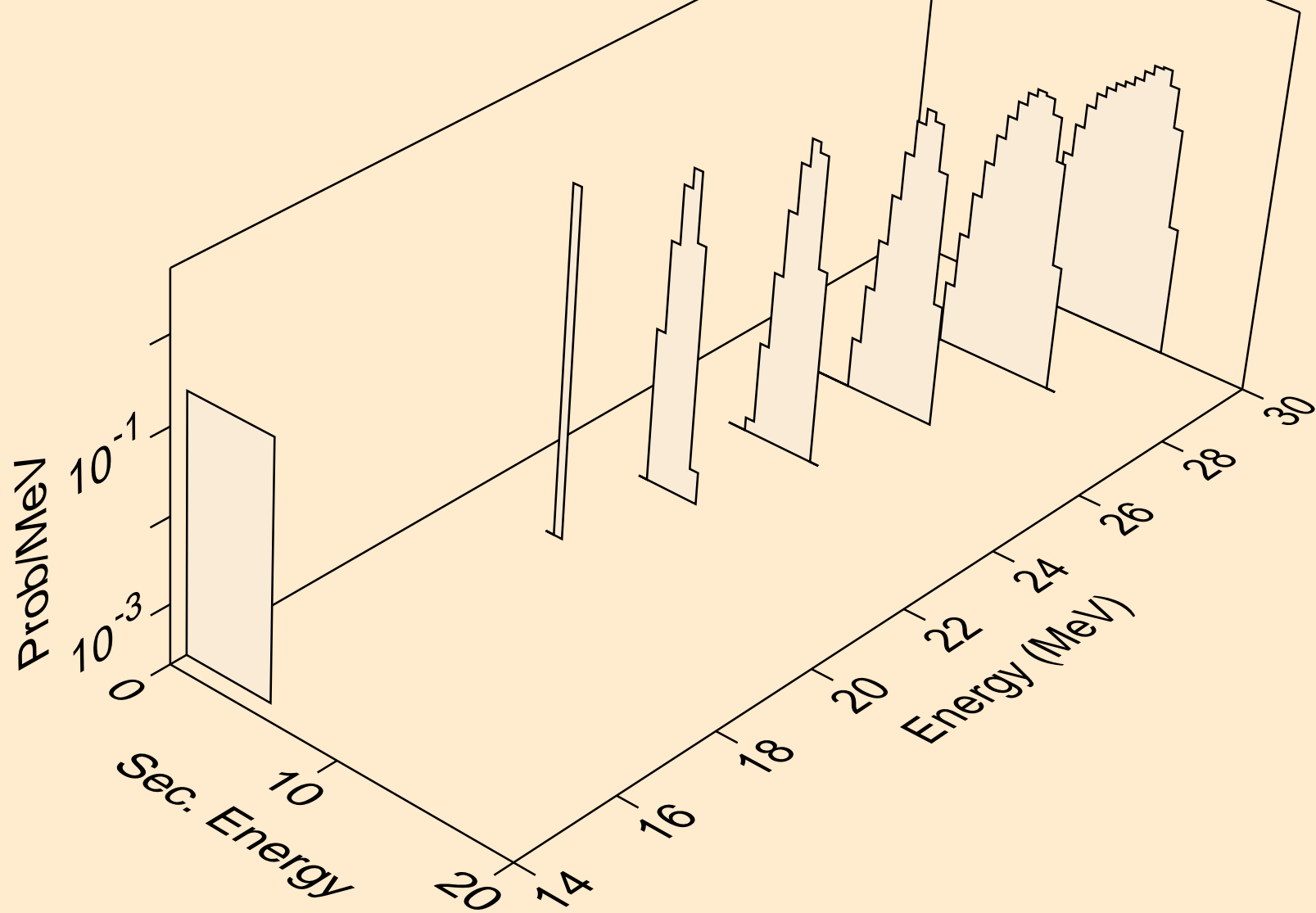
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



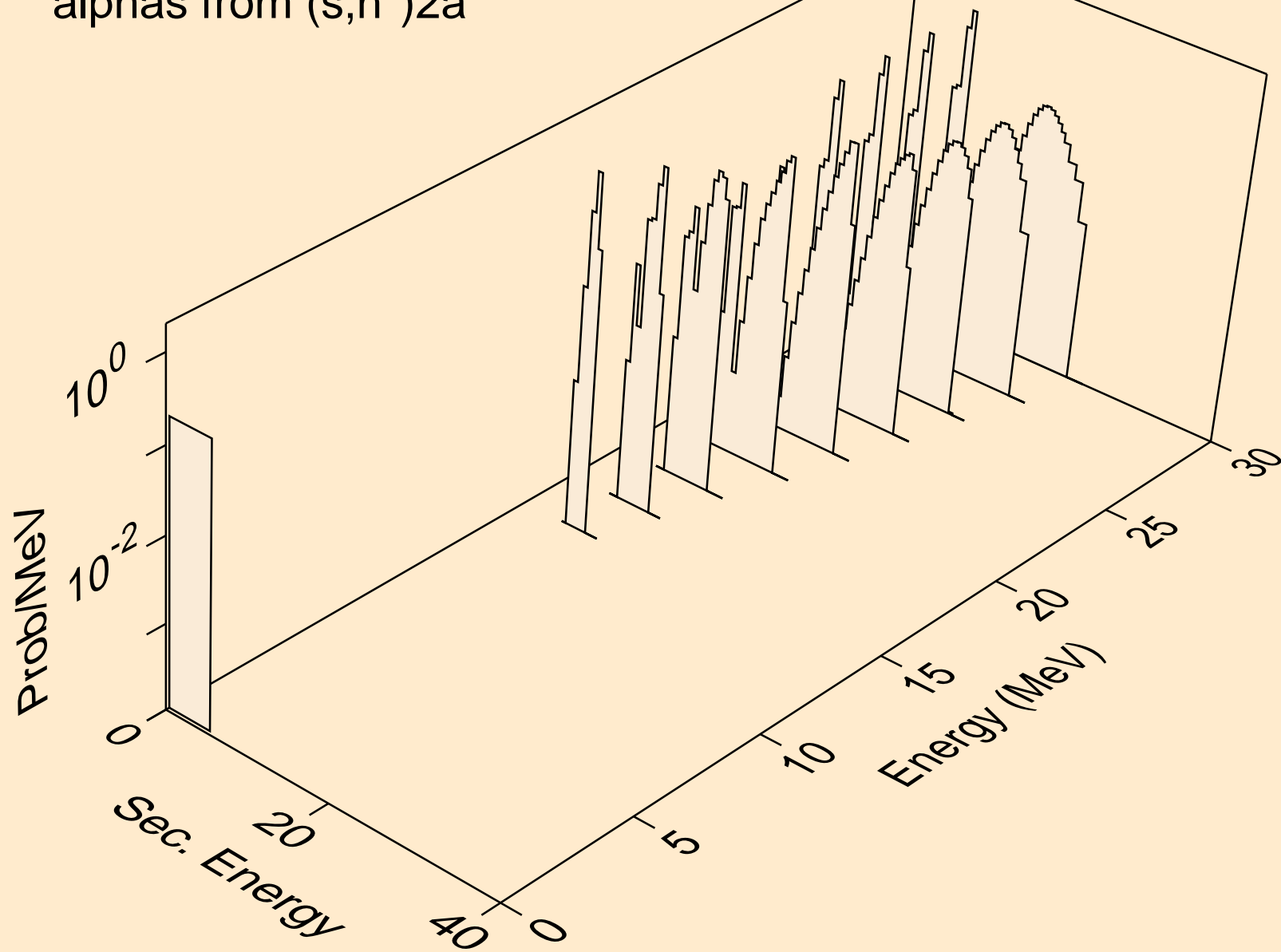
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



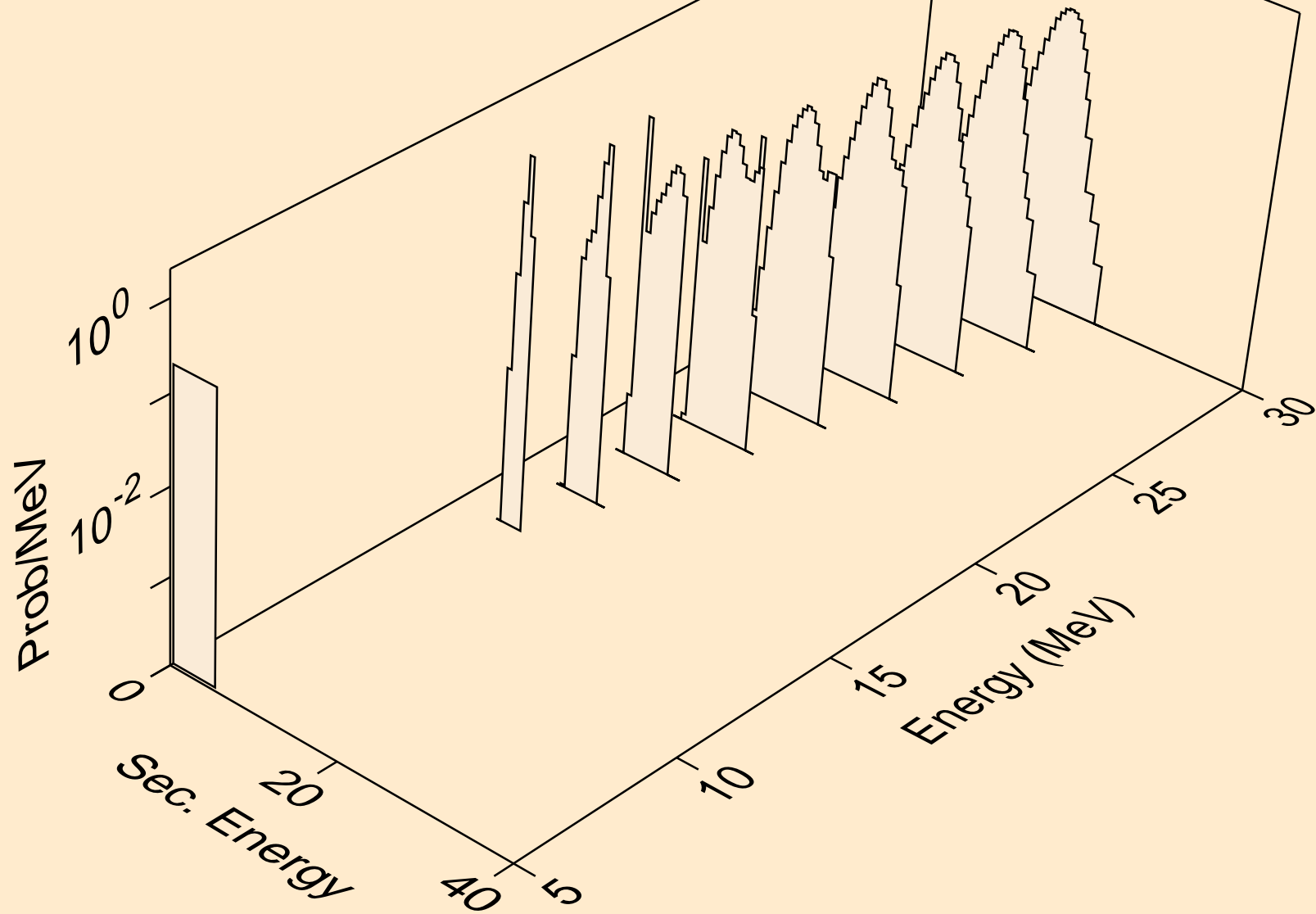
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



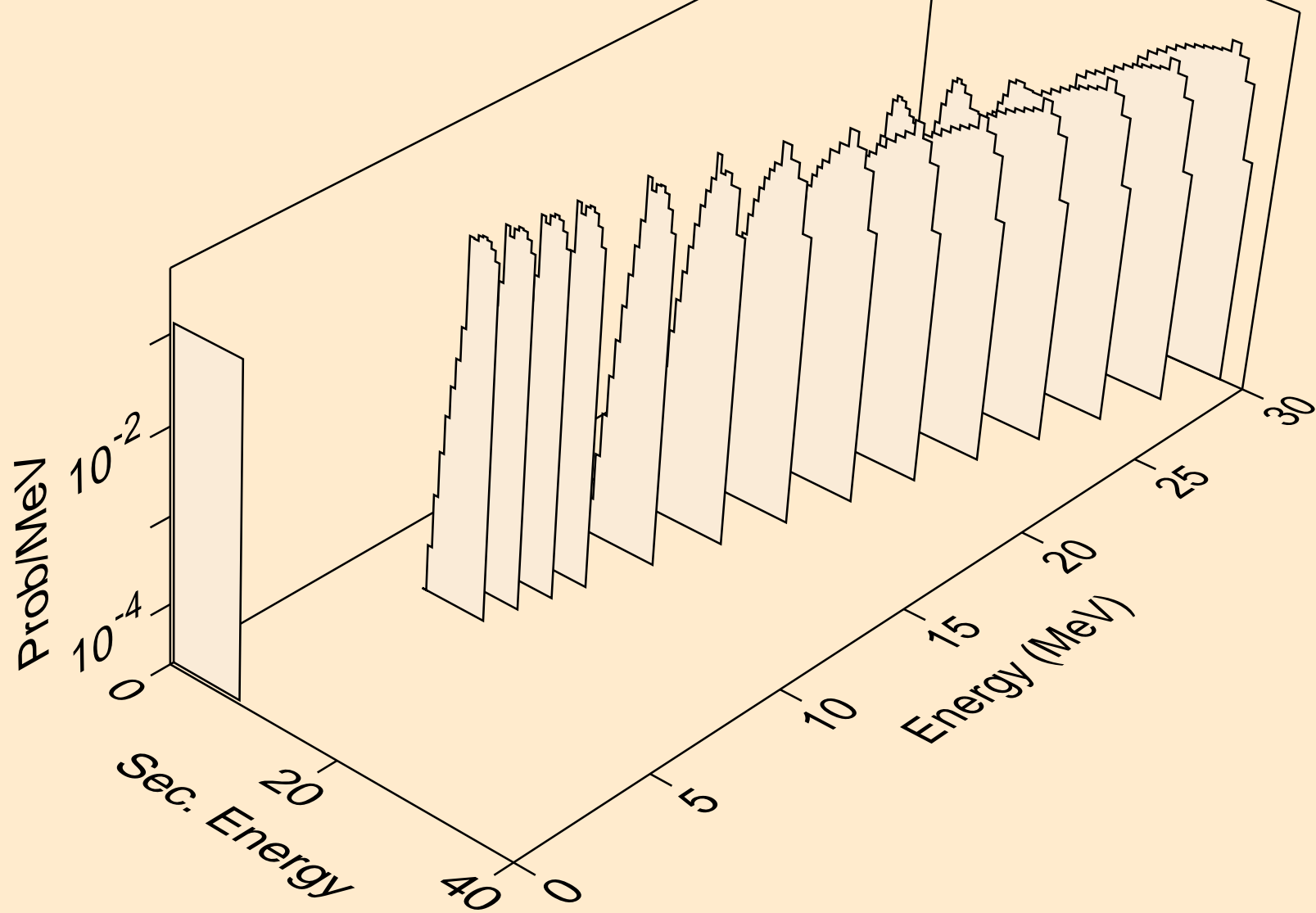
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)2a



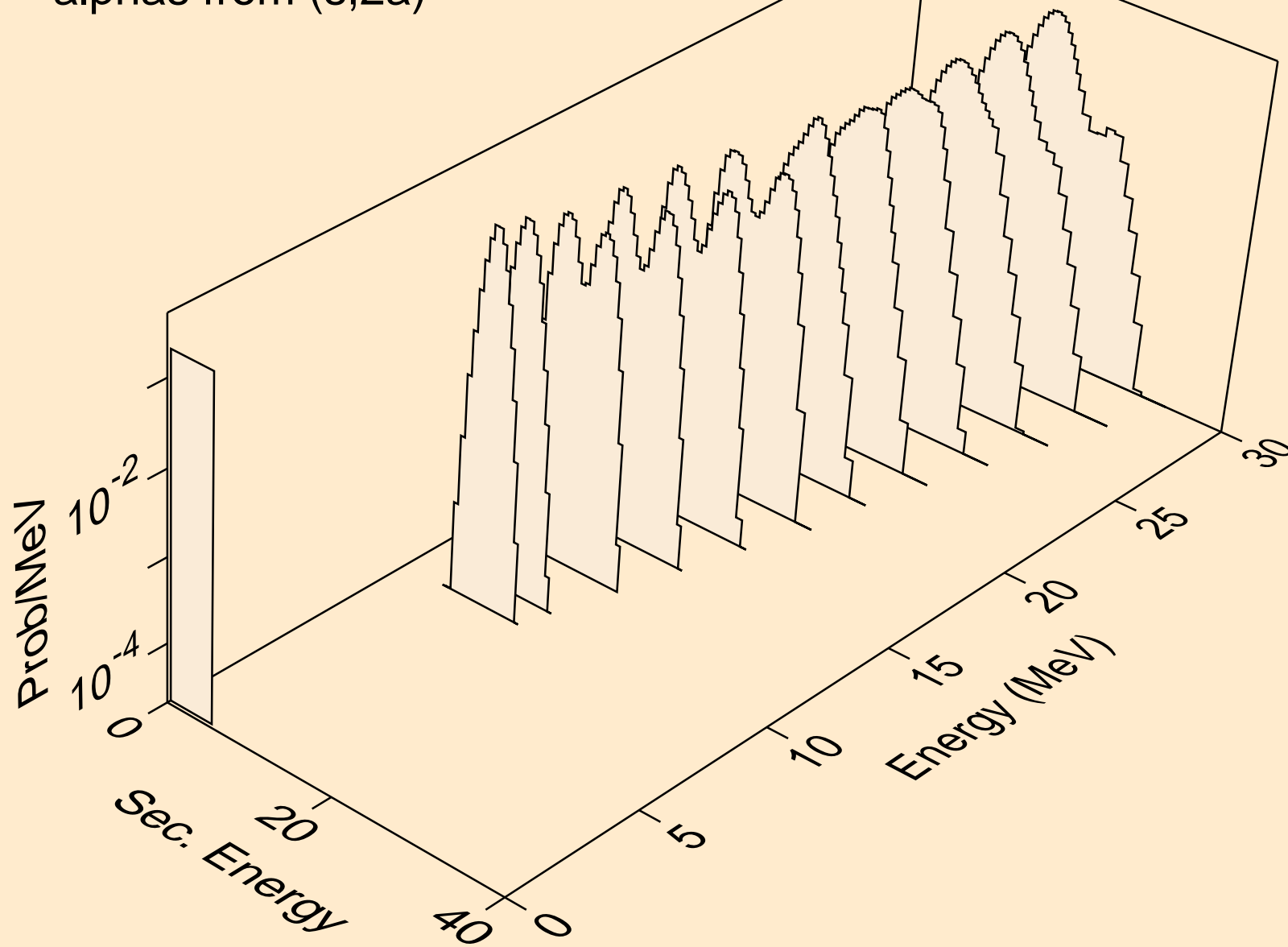
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



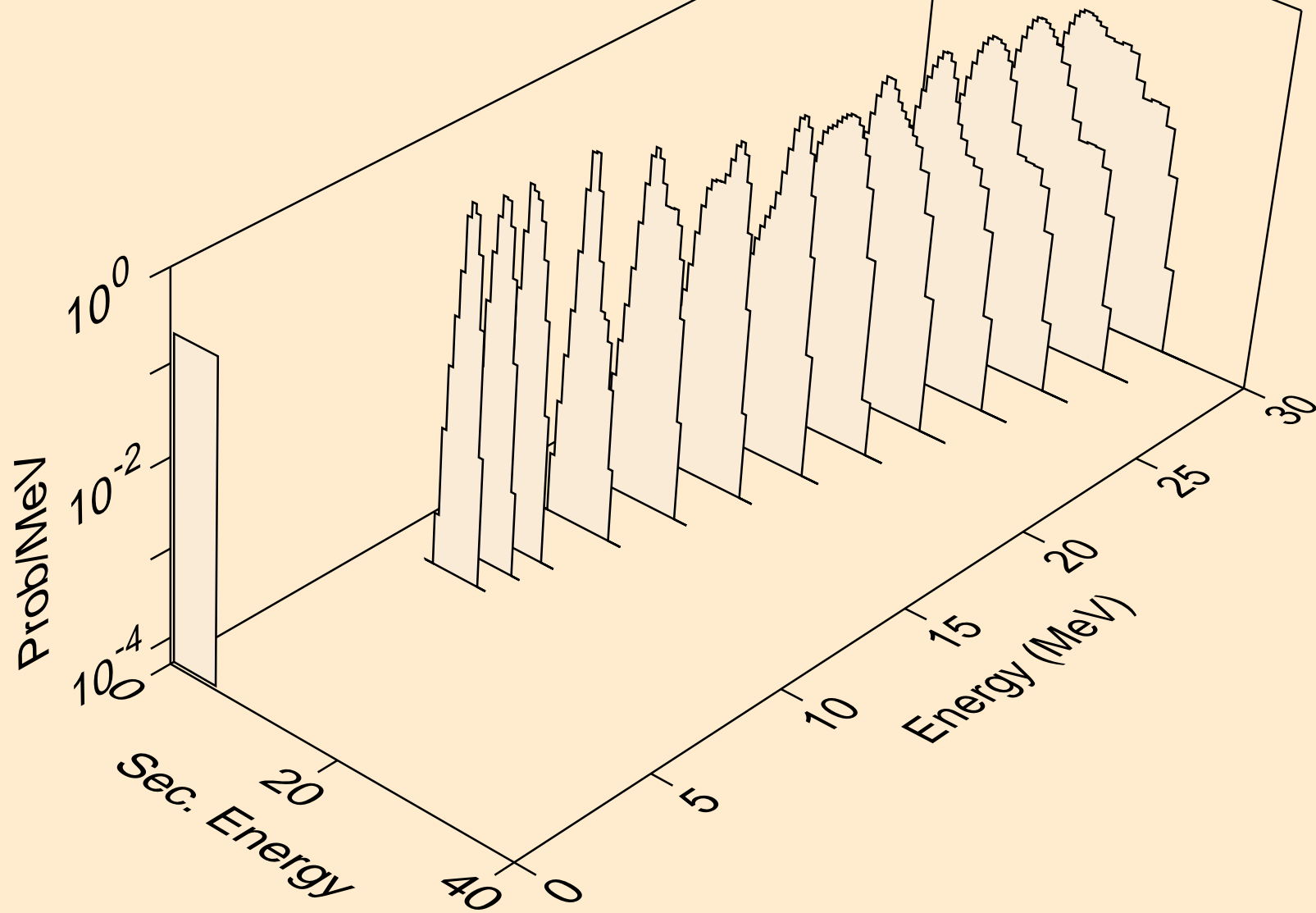
DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



DY146 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

