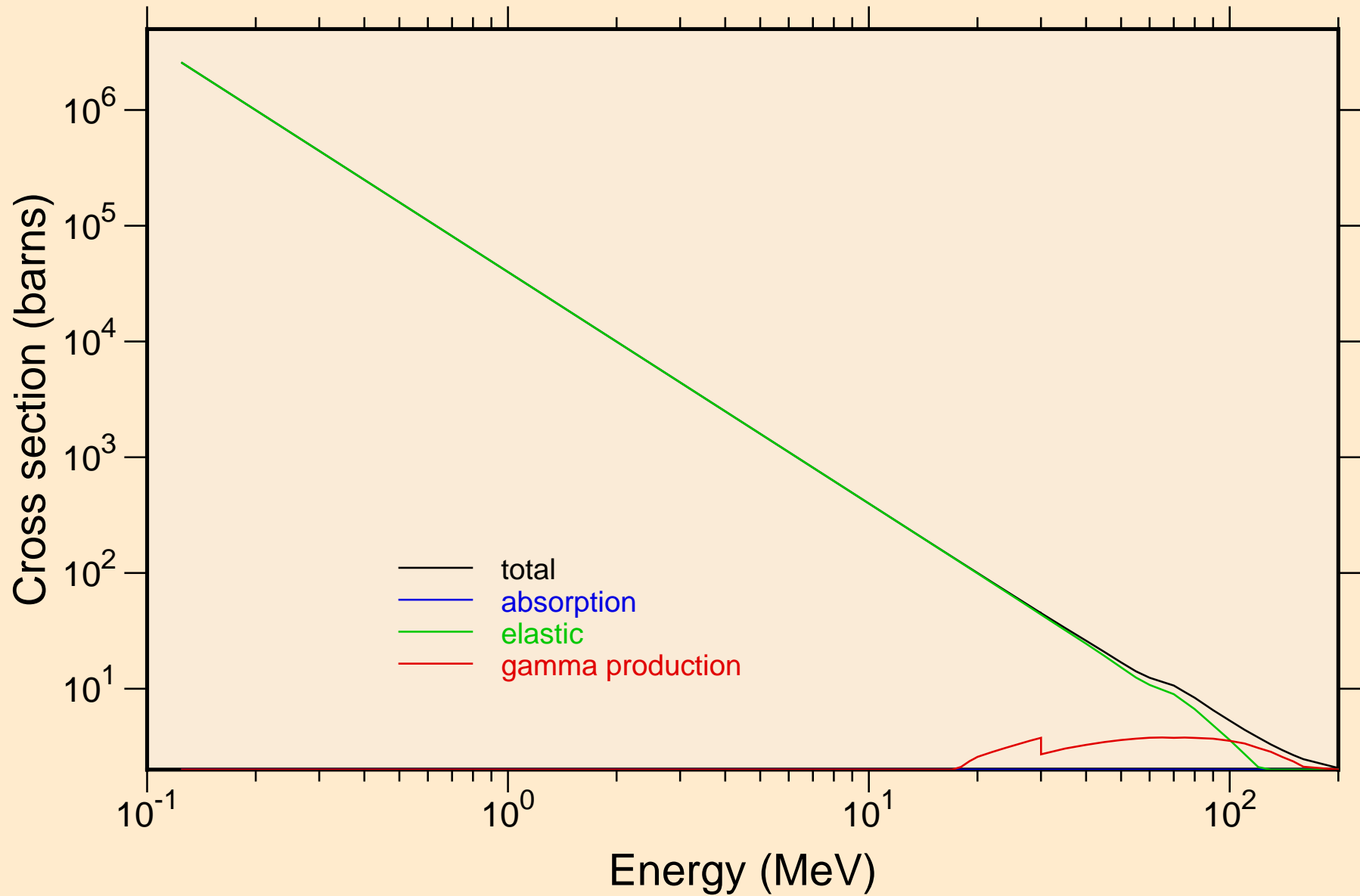
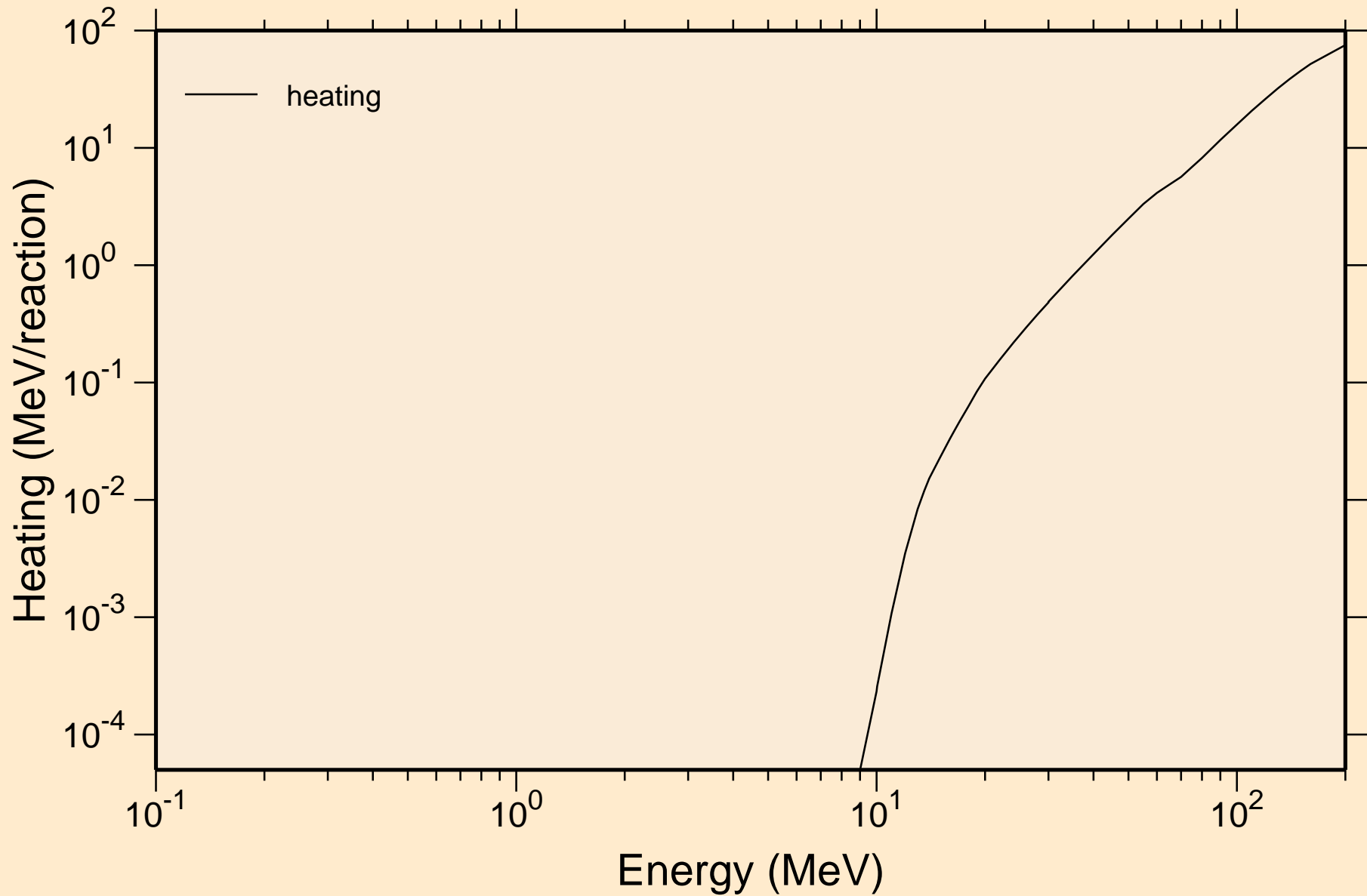


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



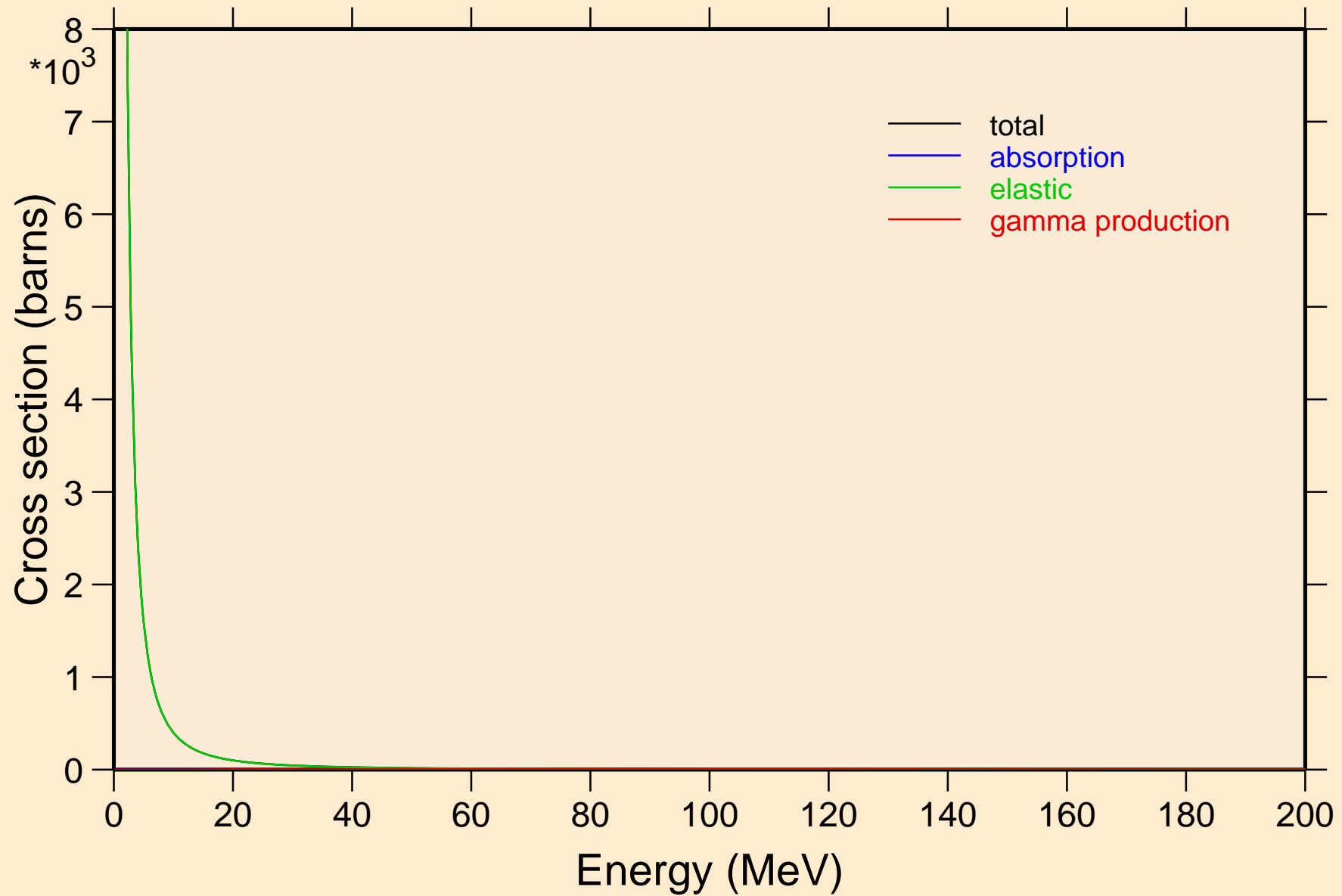
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



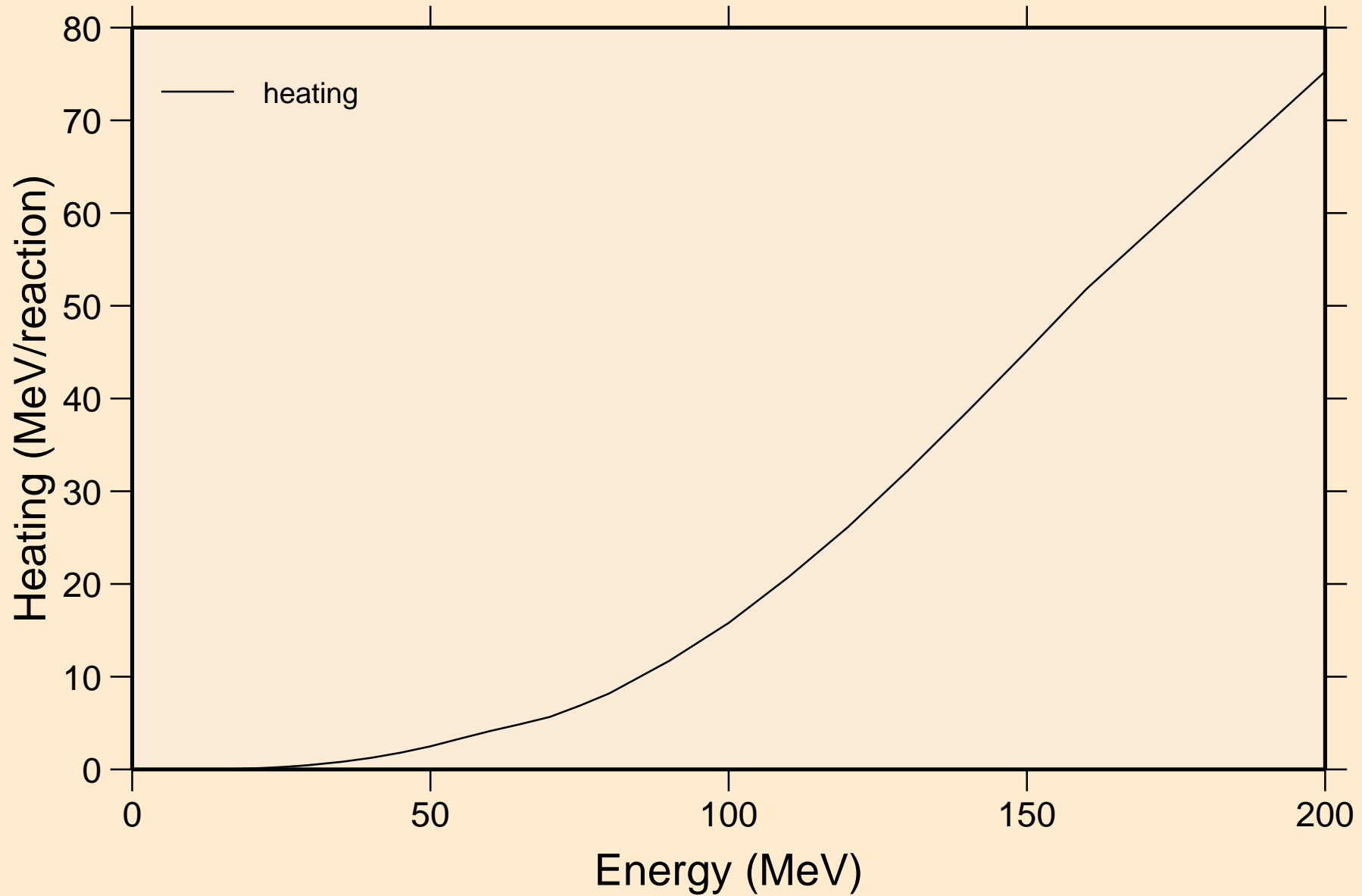
# Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



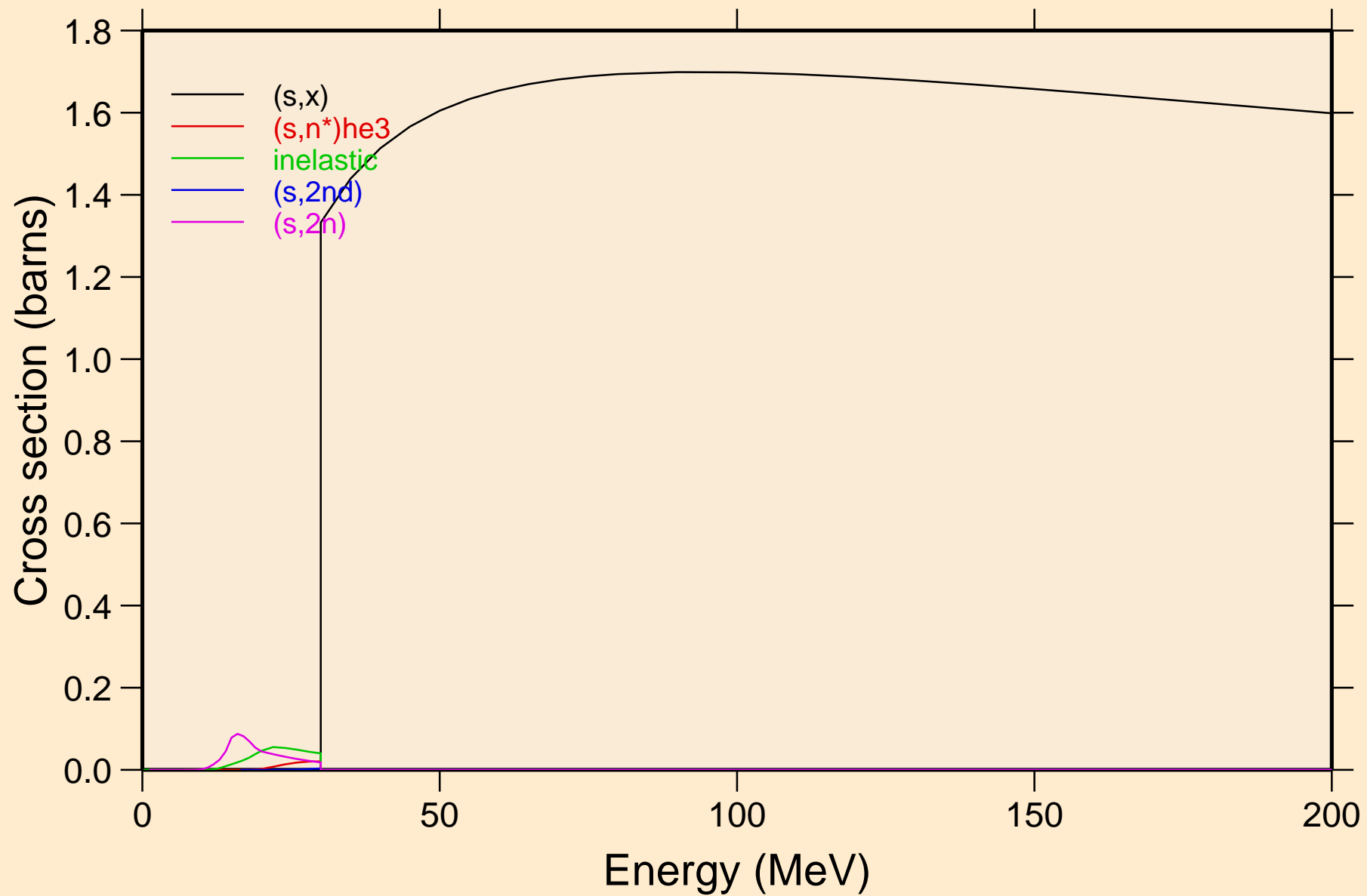
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

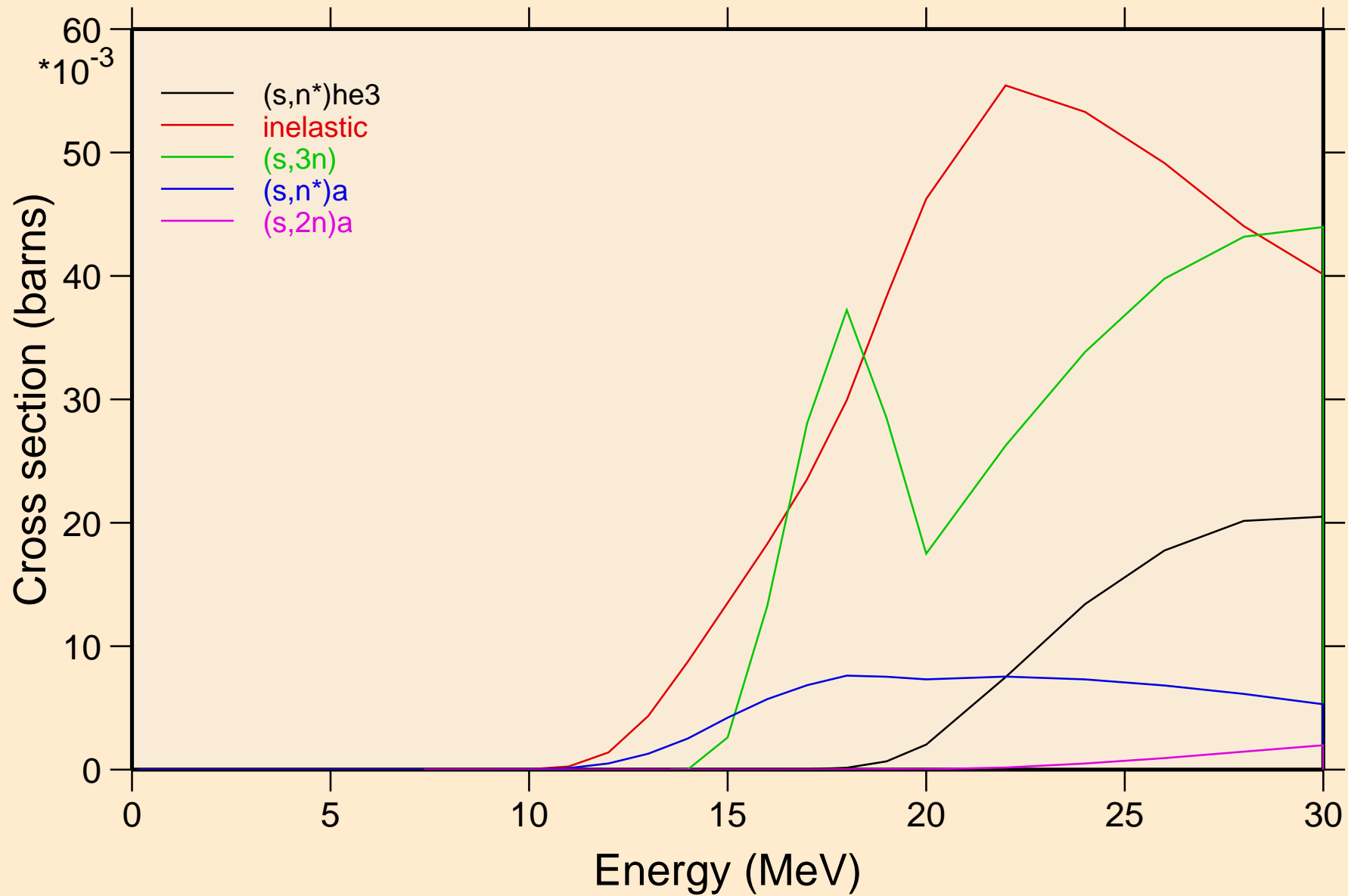


# Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

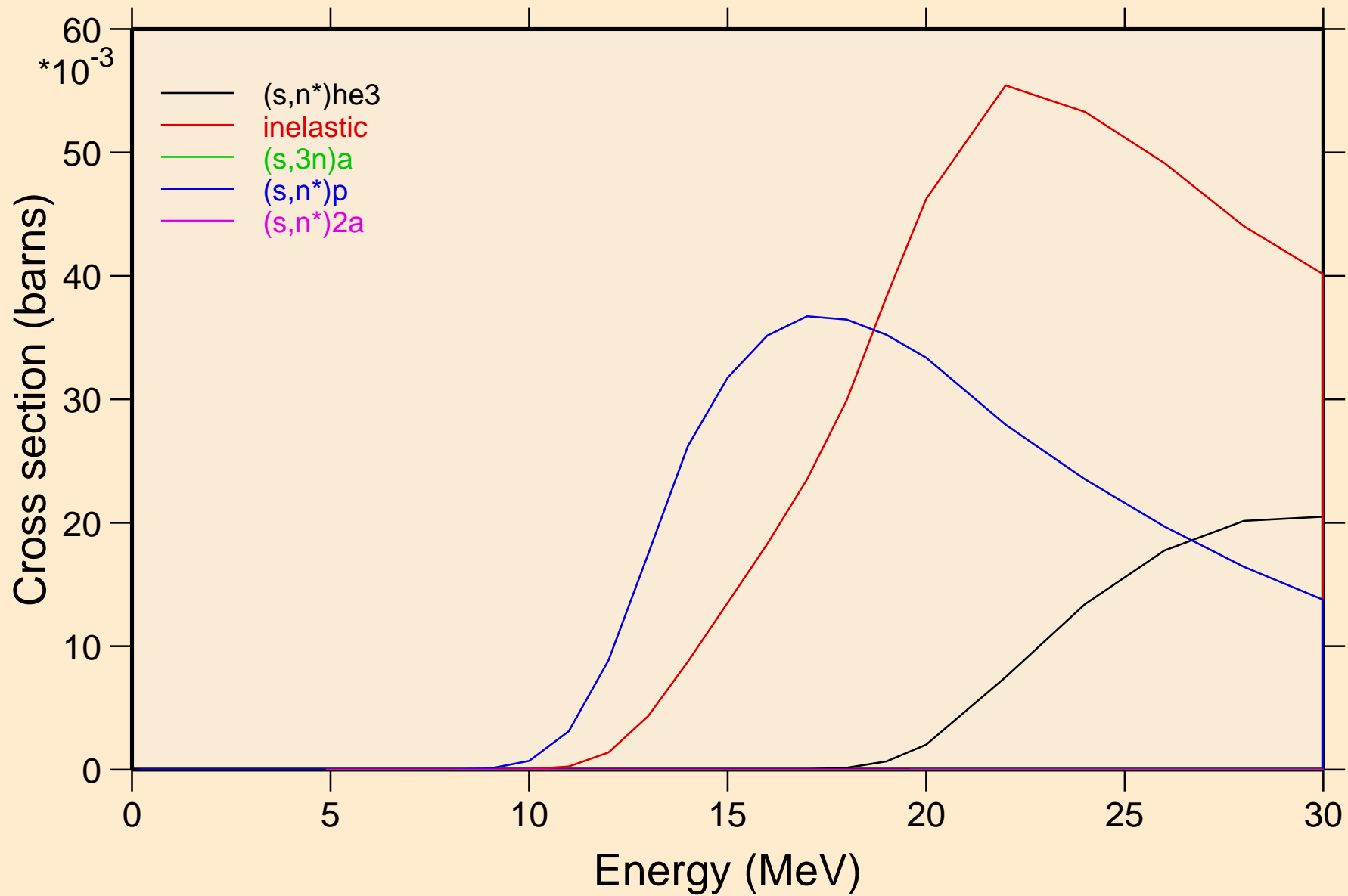
## Threshold reactions



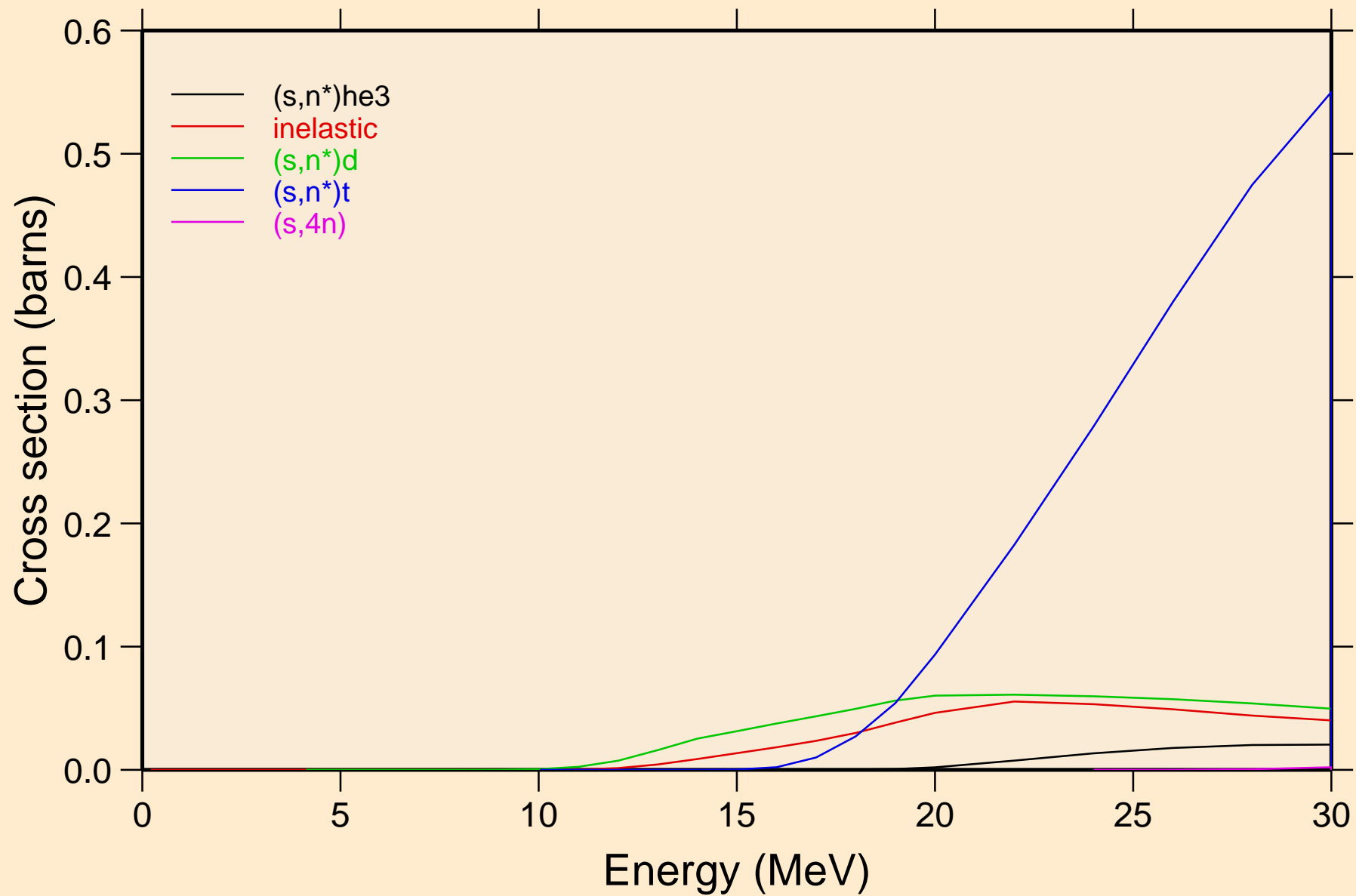
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

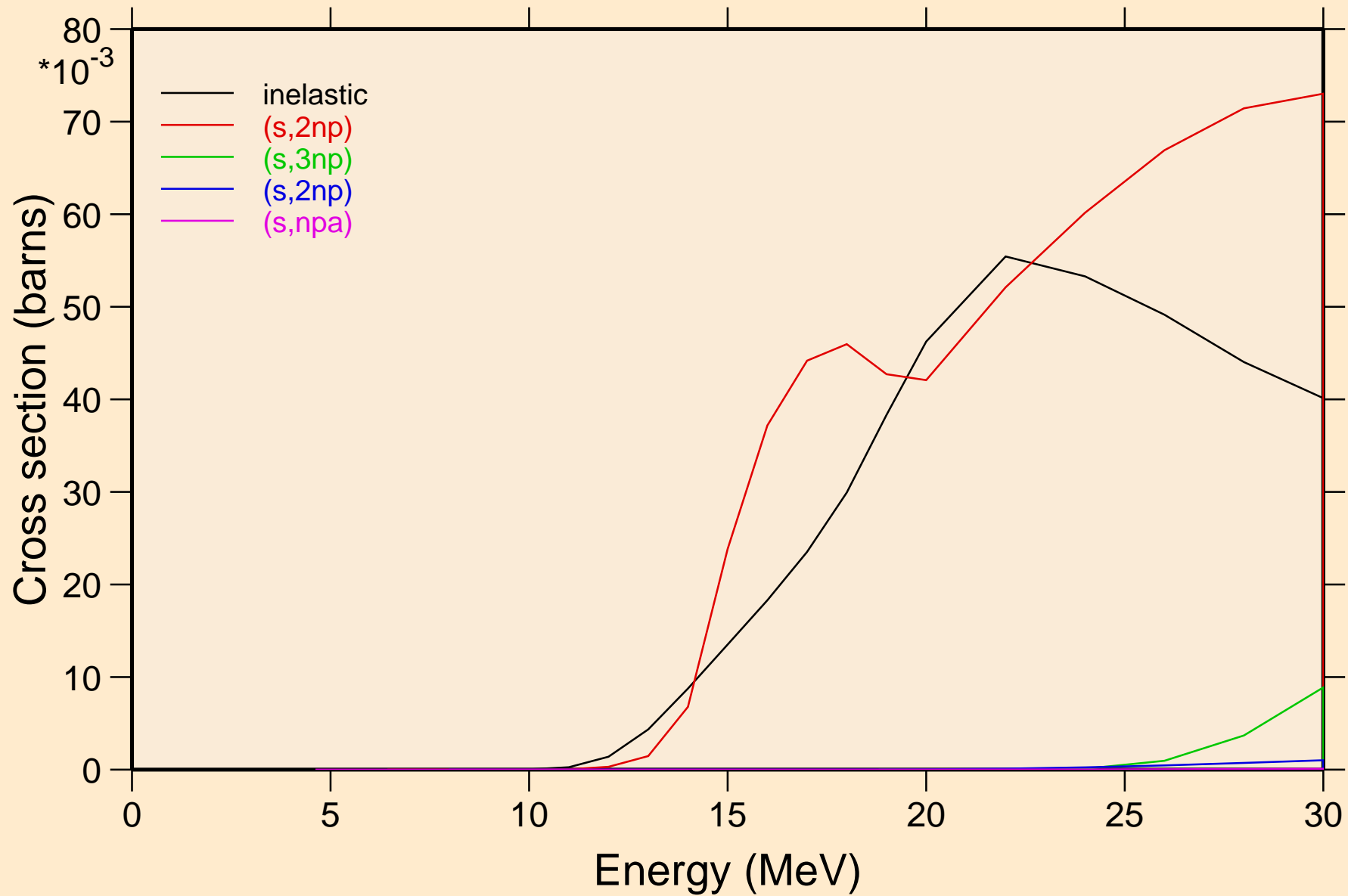


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

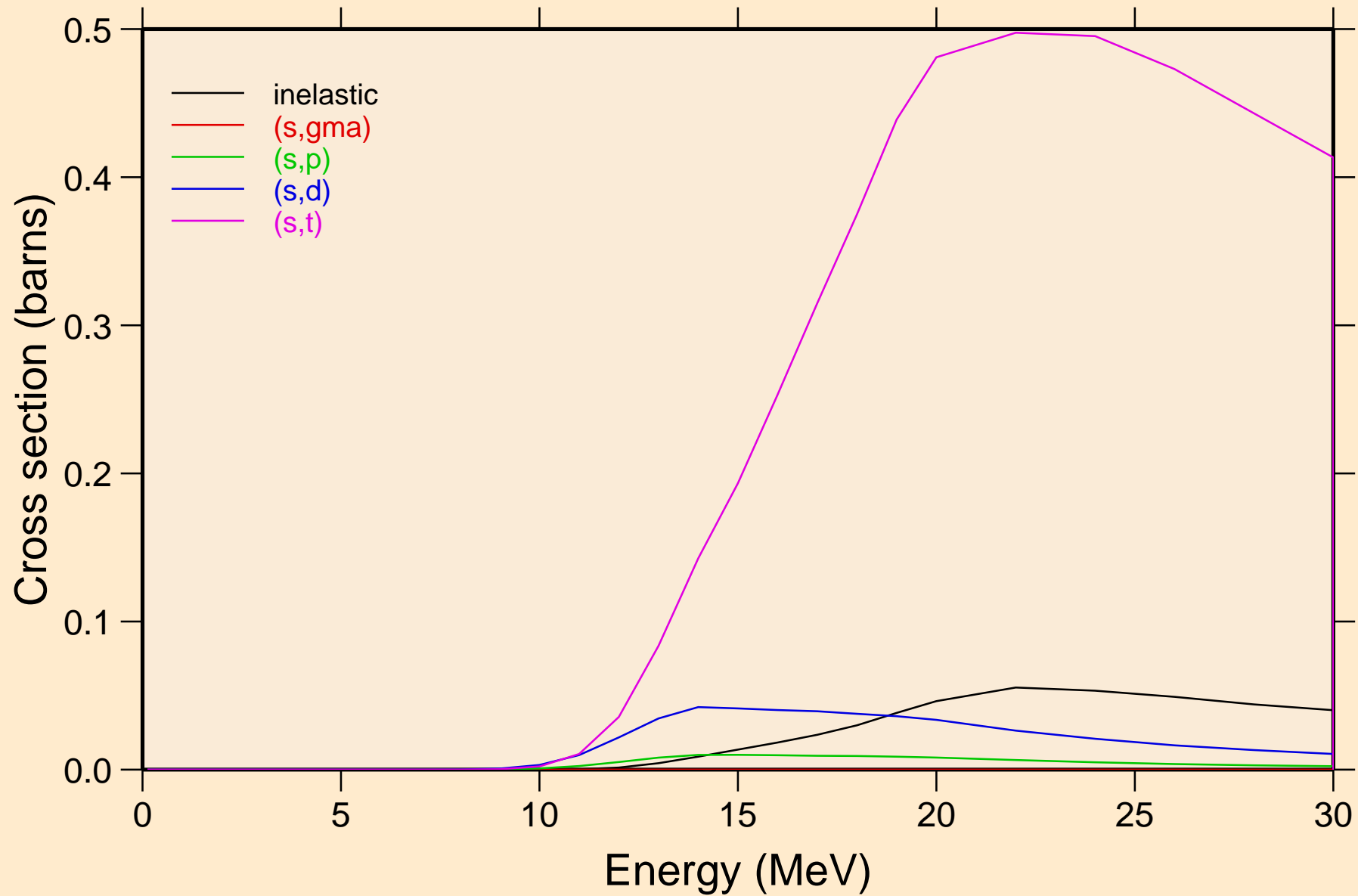




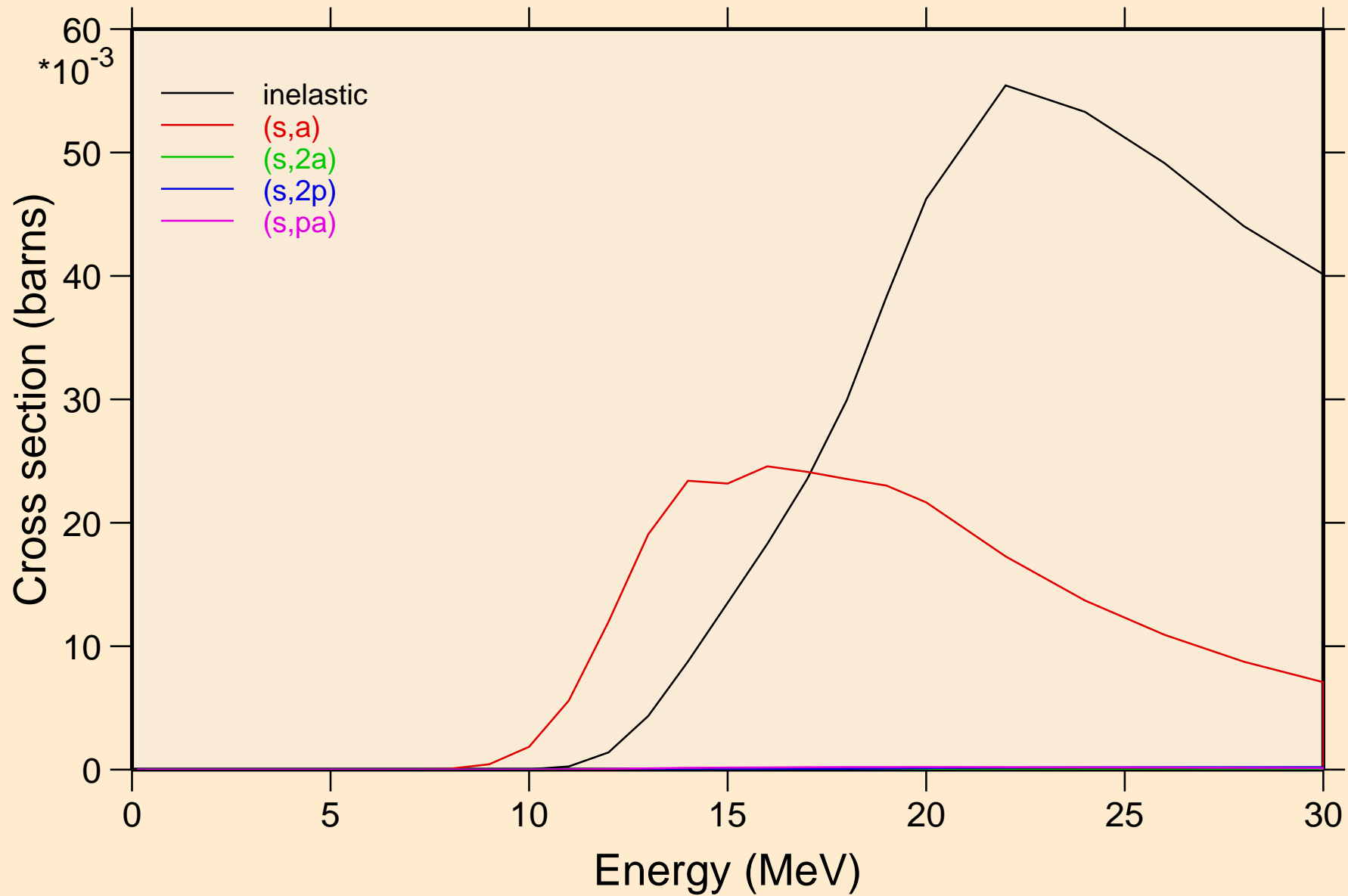
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

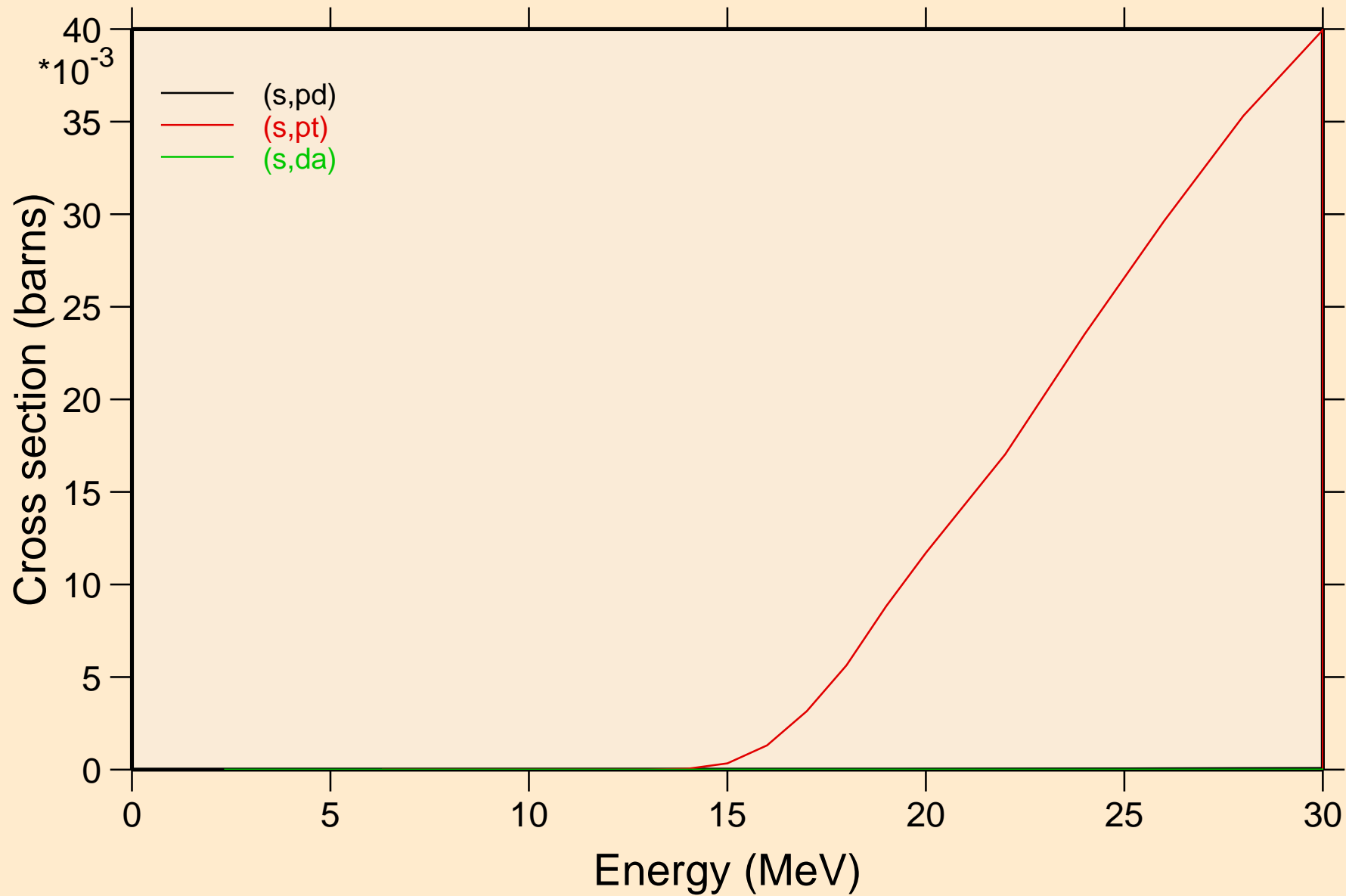


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

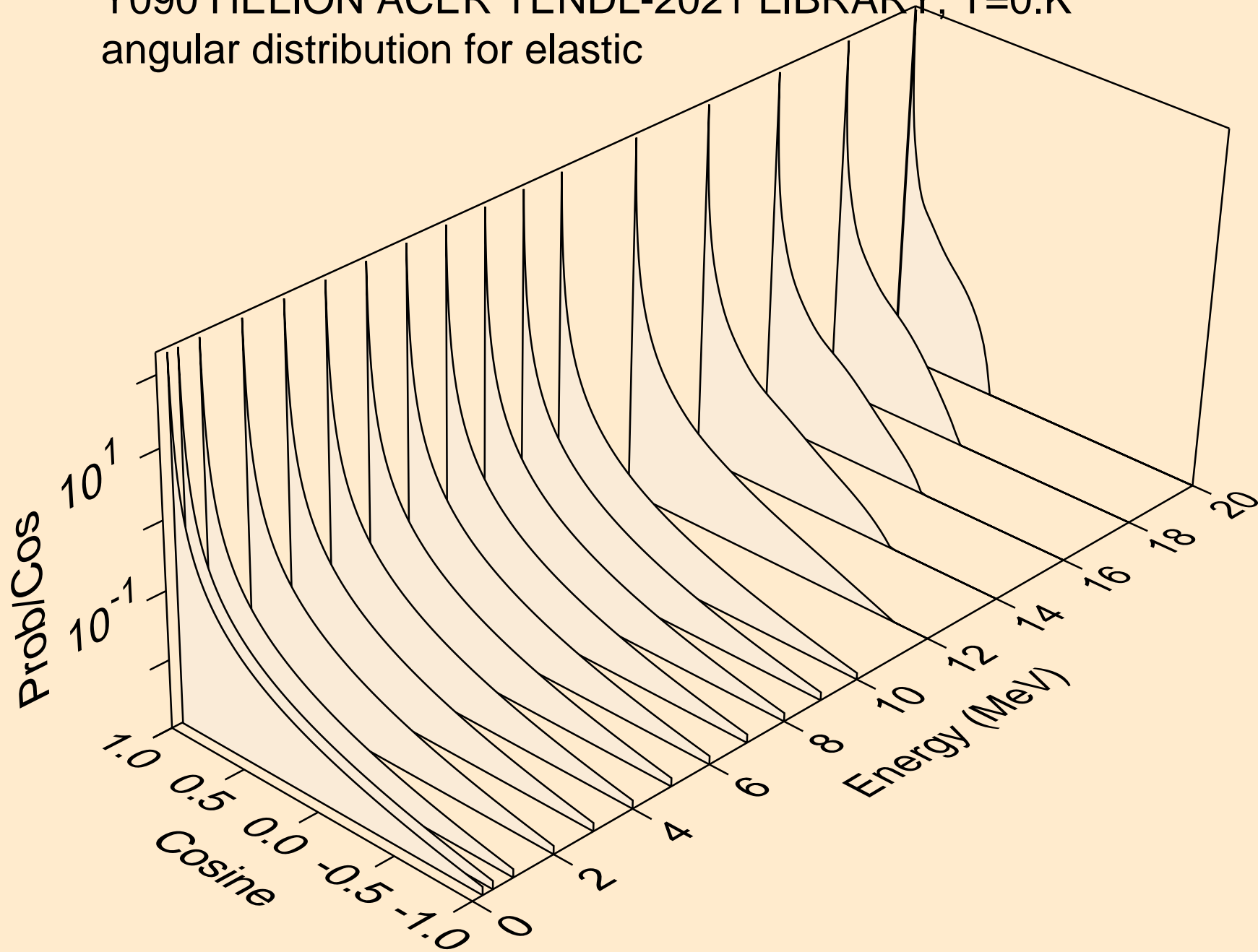


# Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

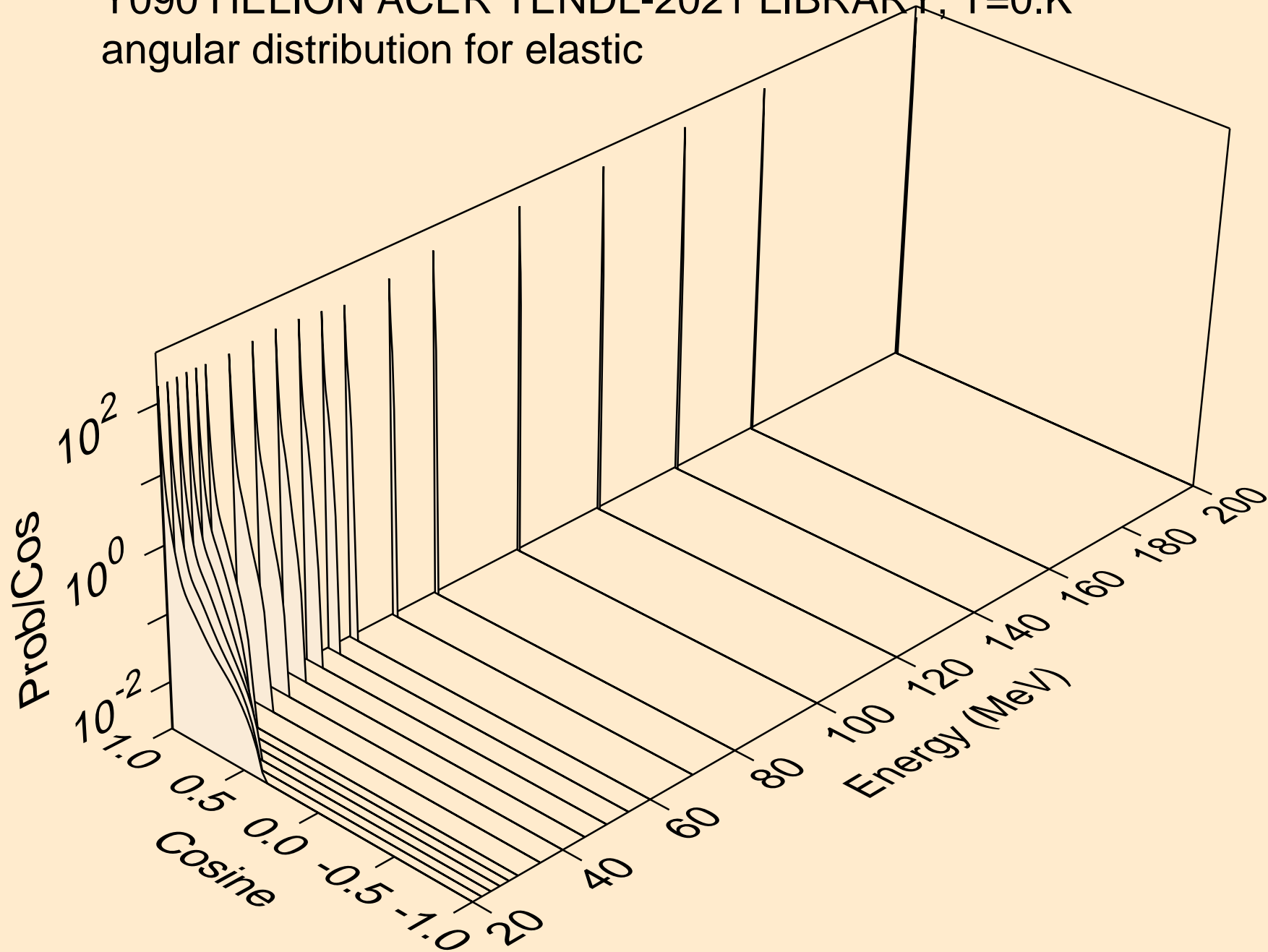
## Threshold reactions



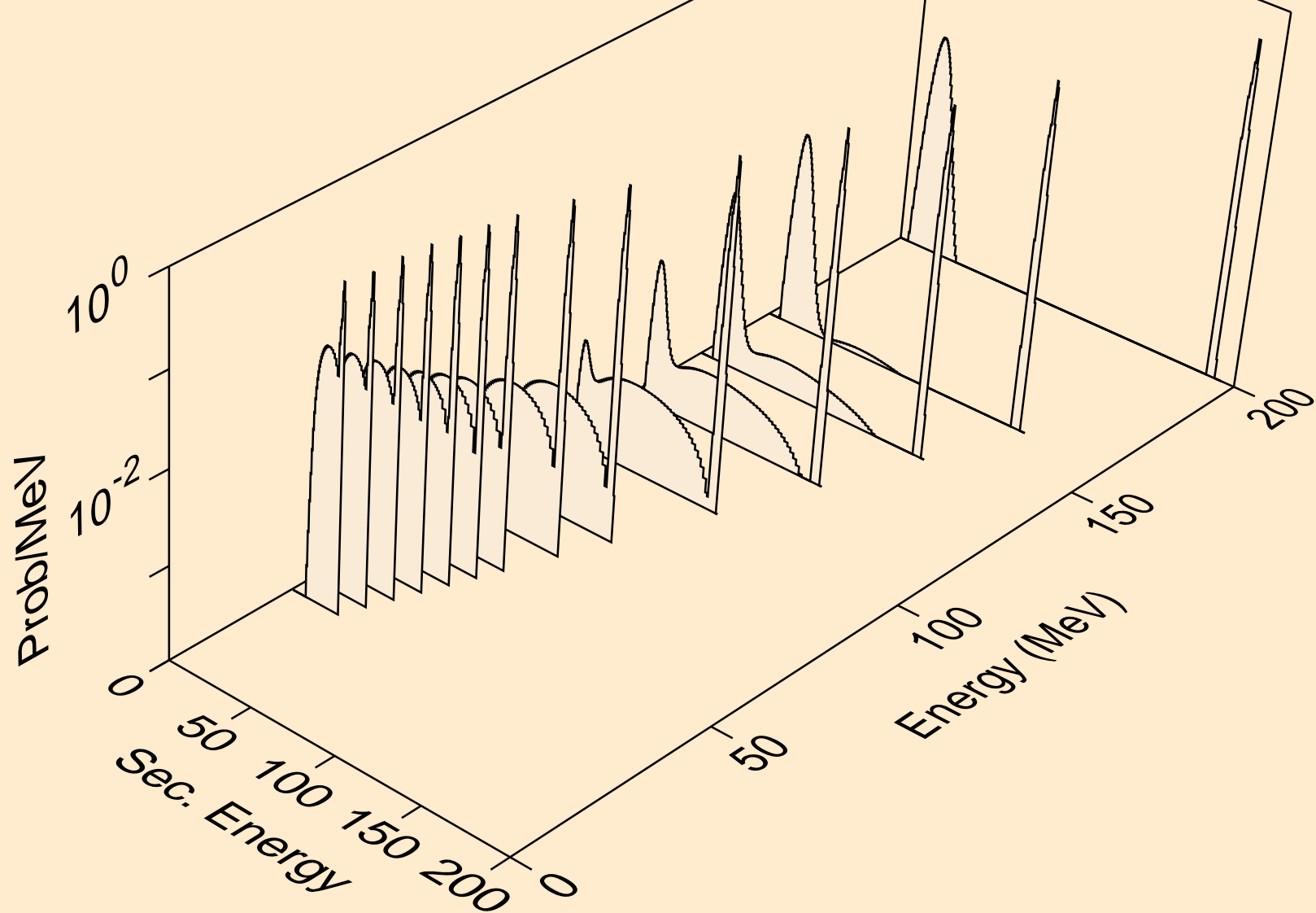
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



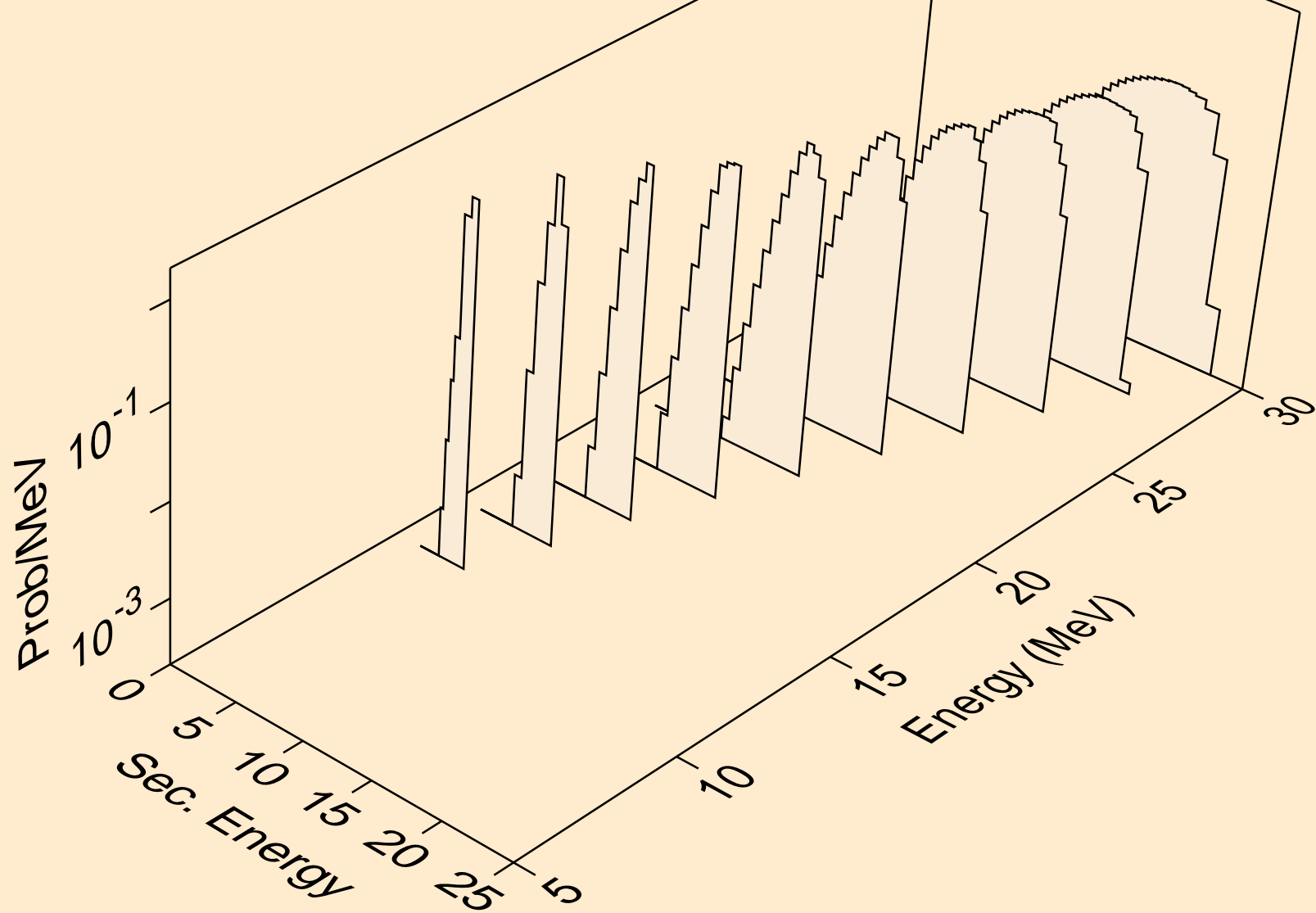
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

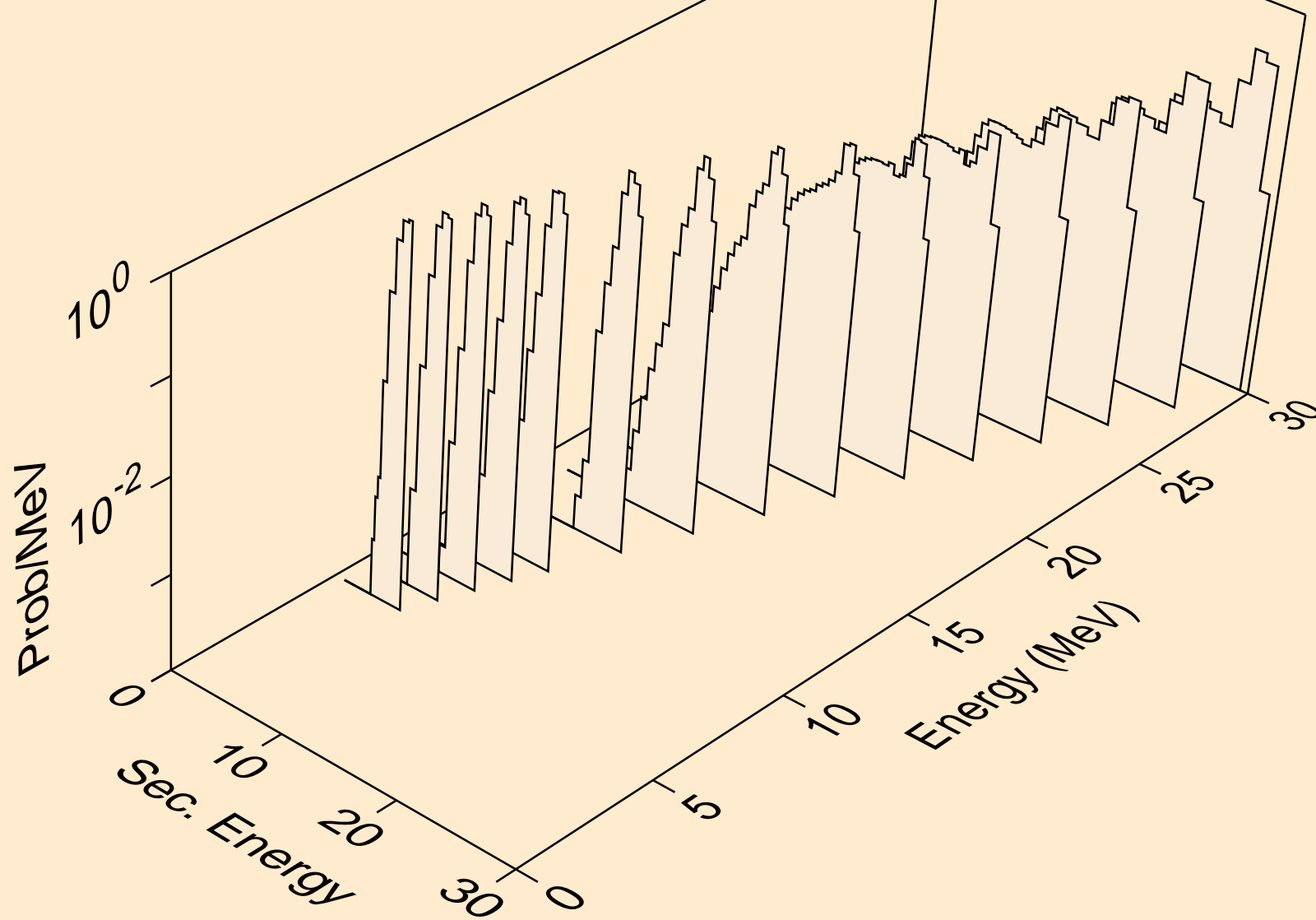


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

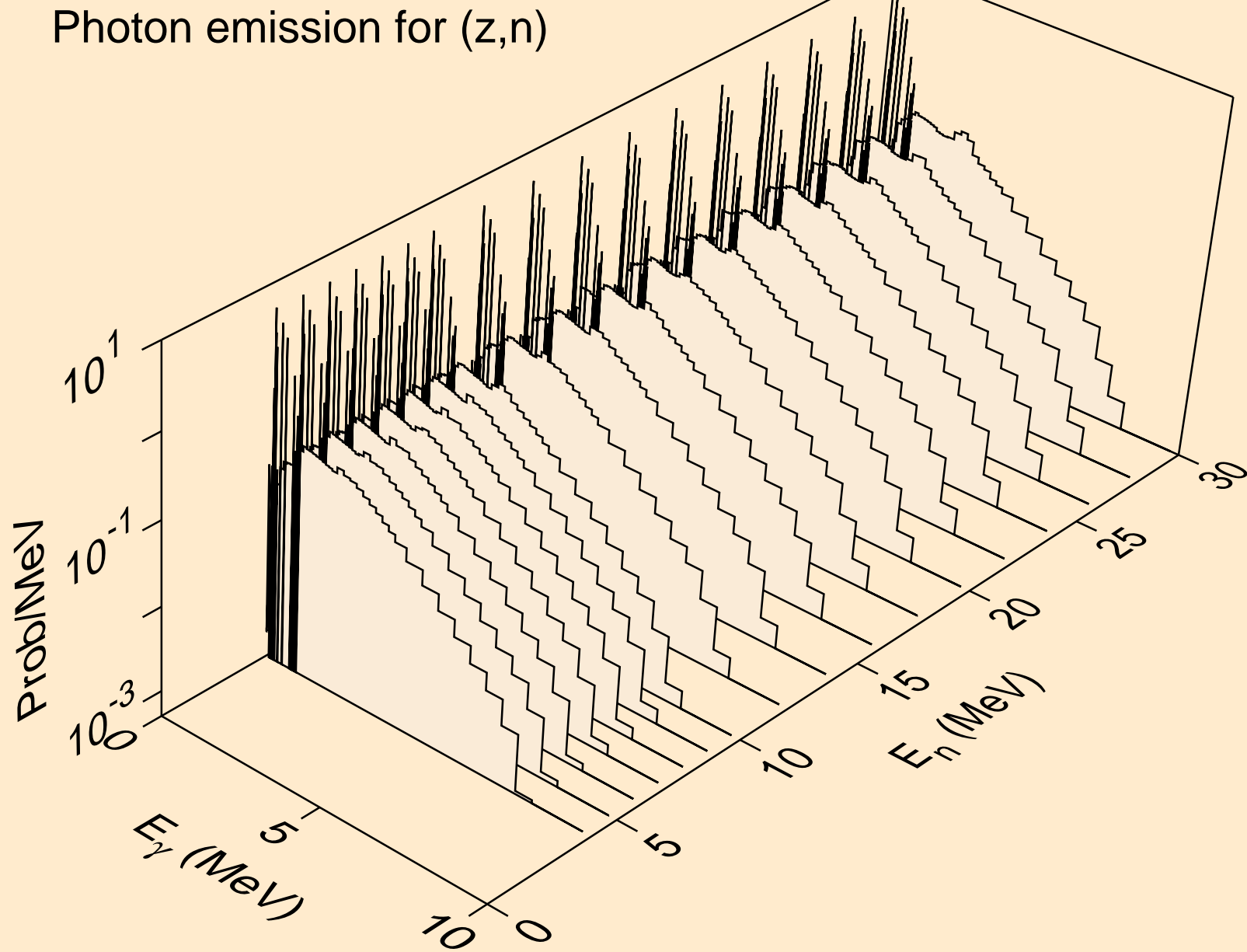




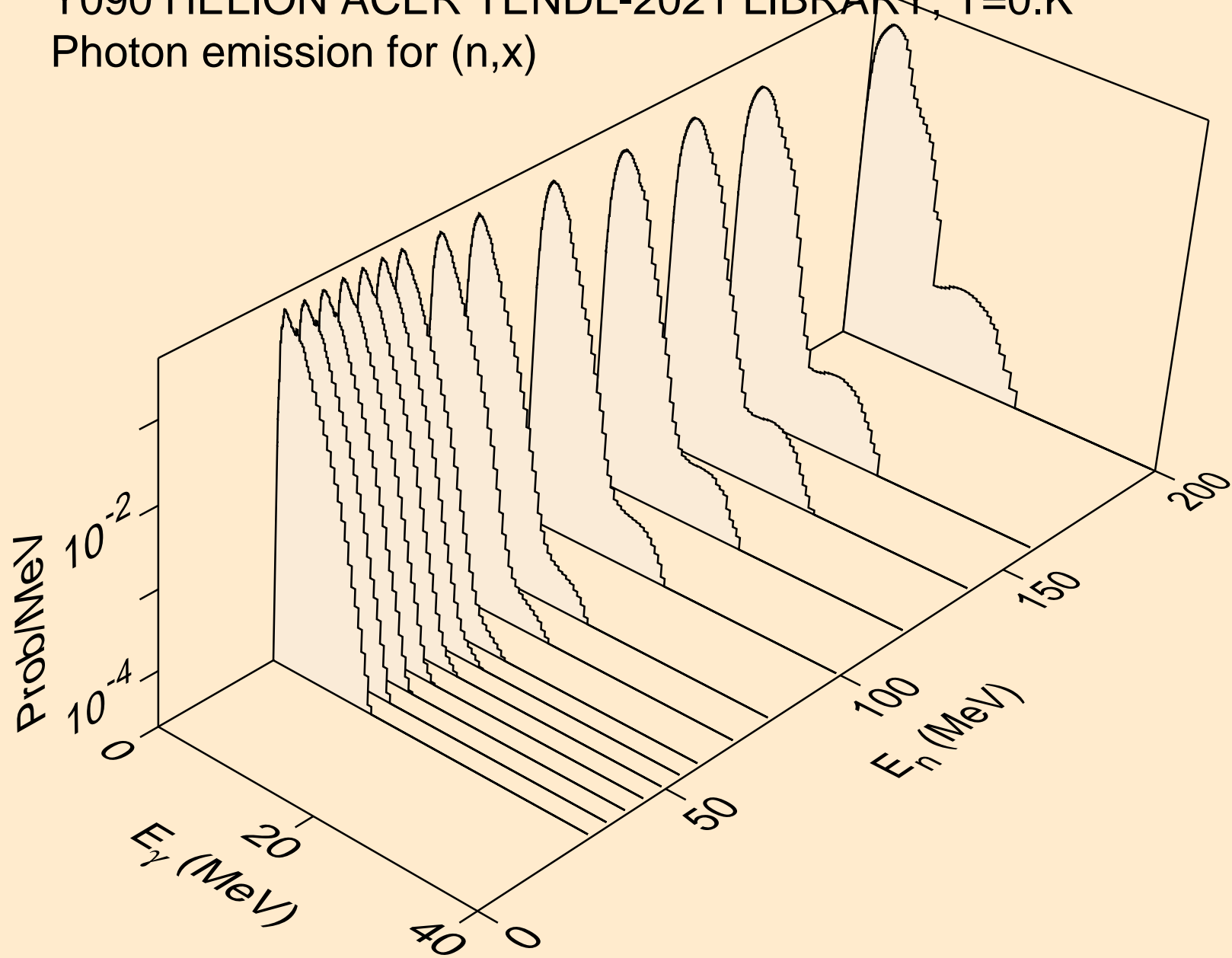
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



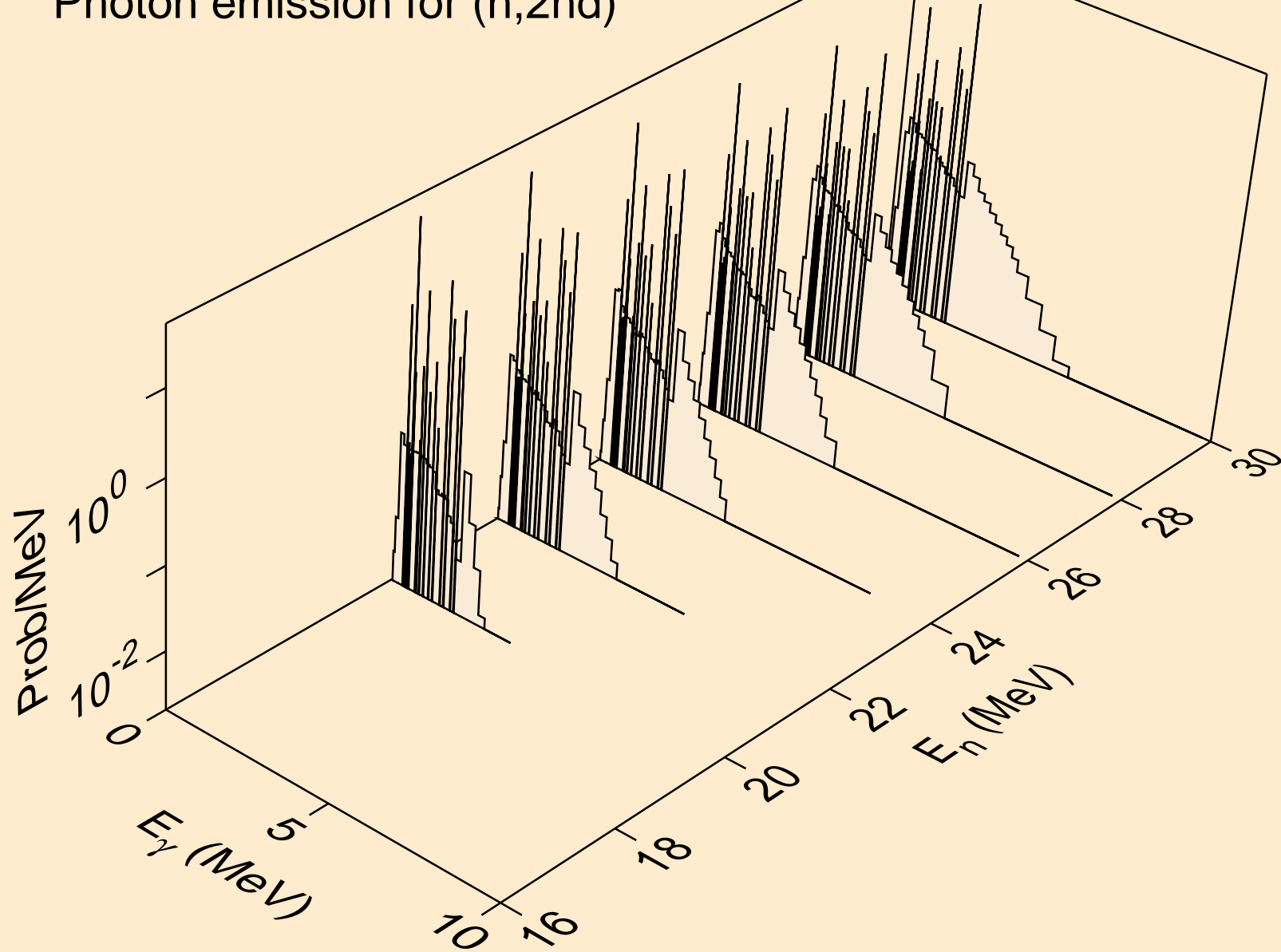
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



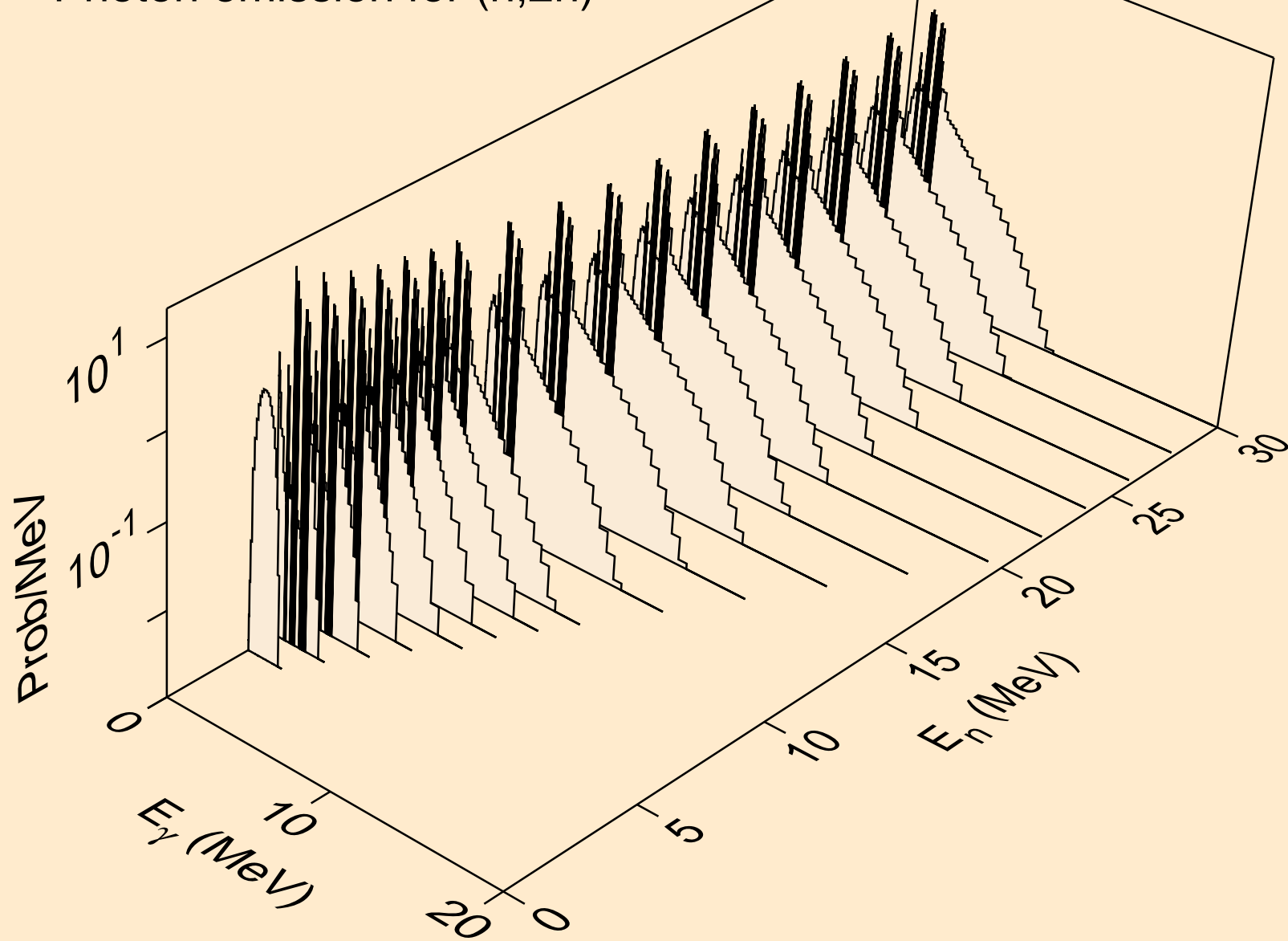
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



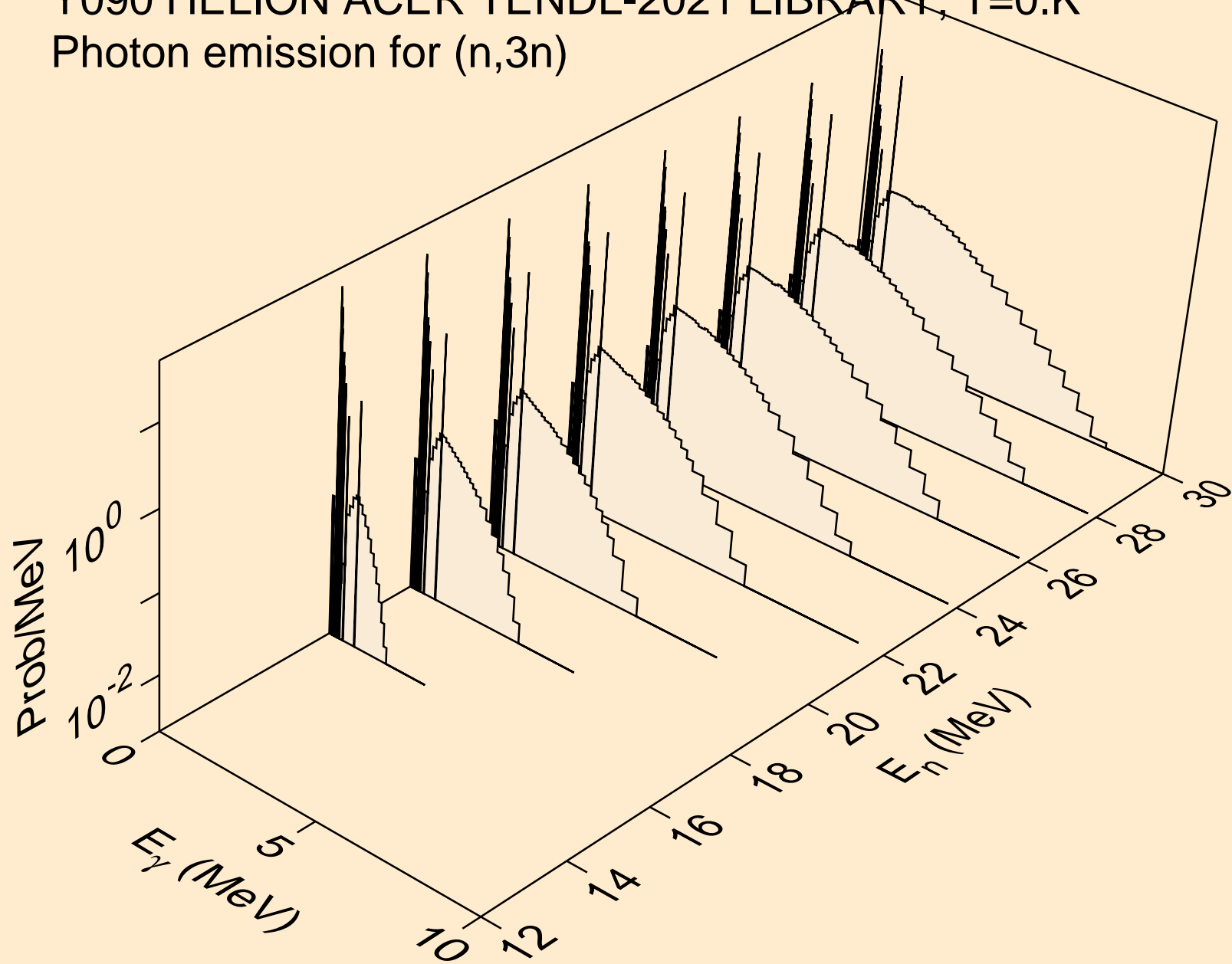
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



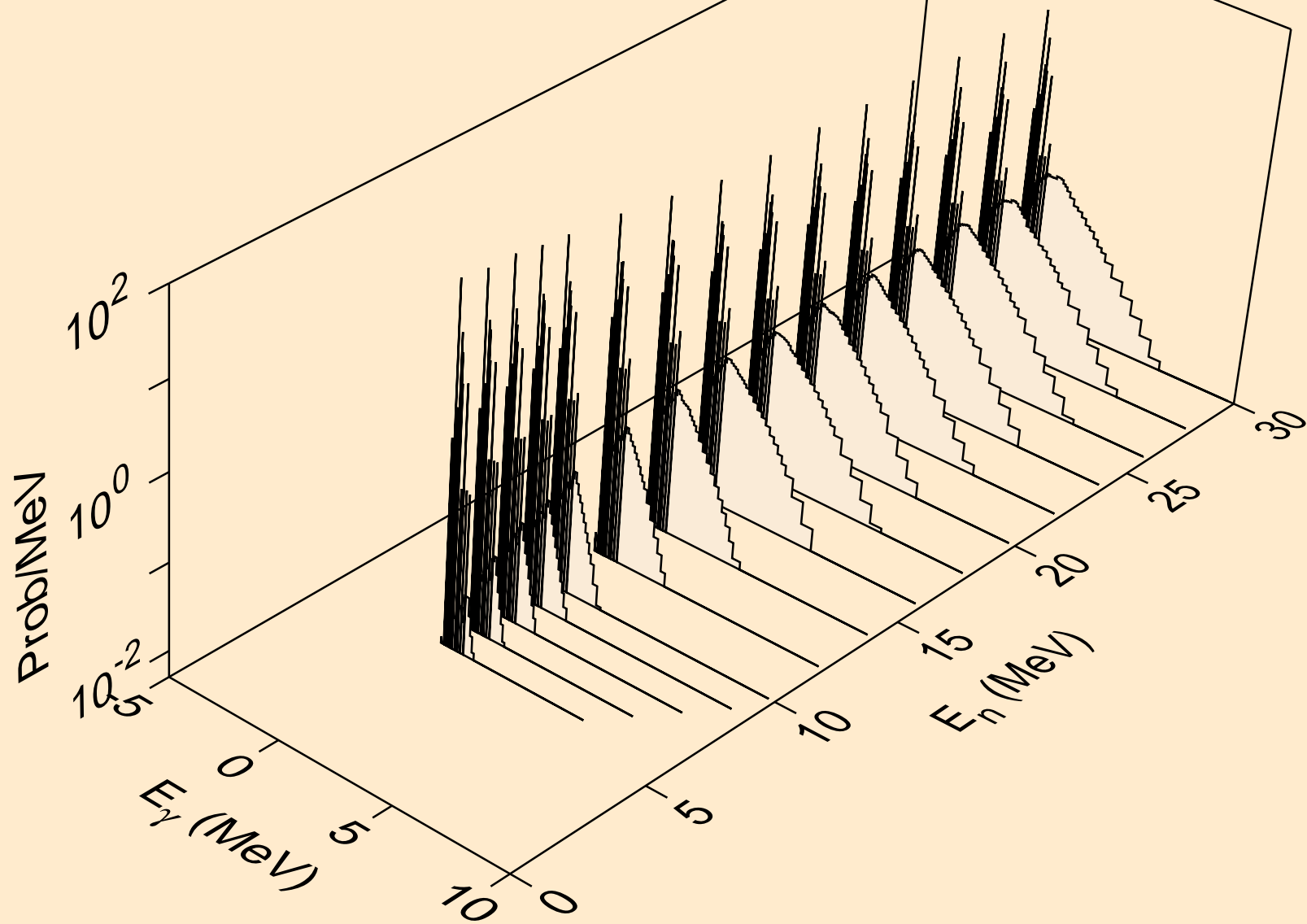
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



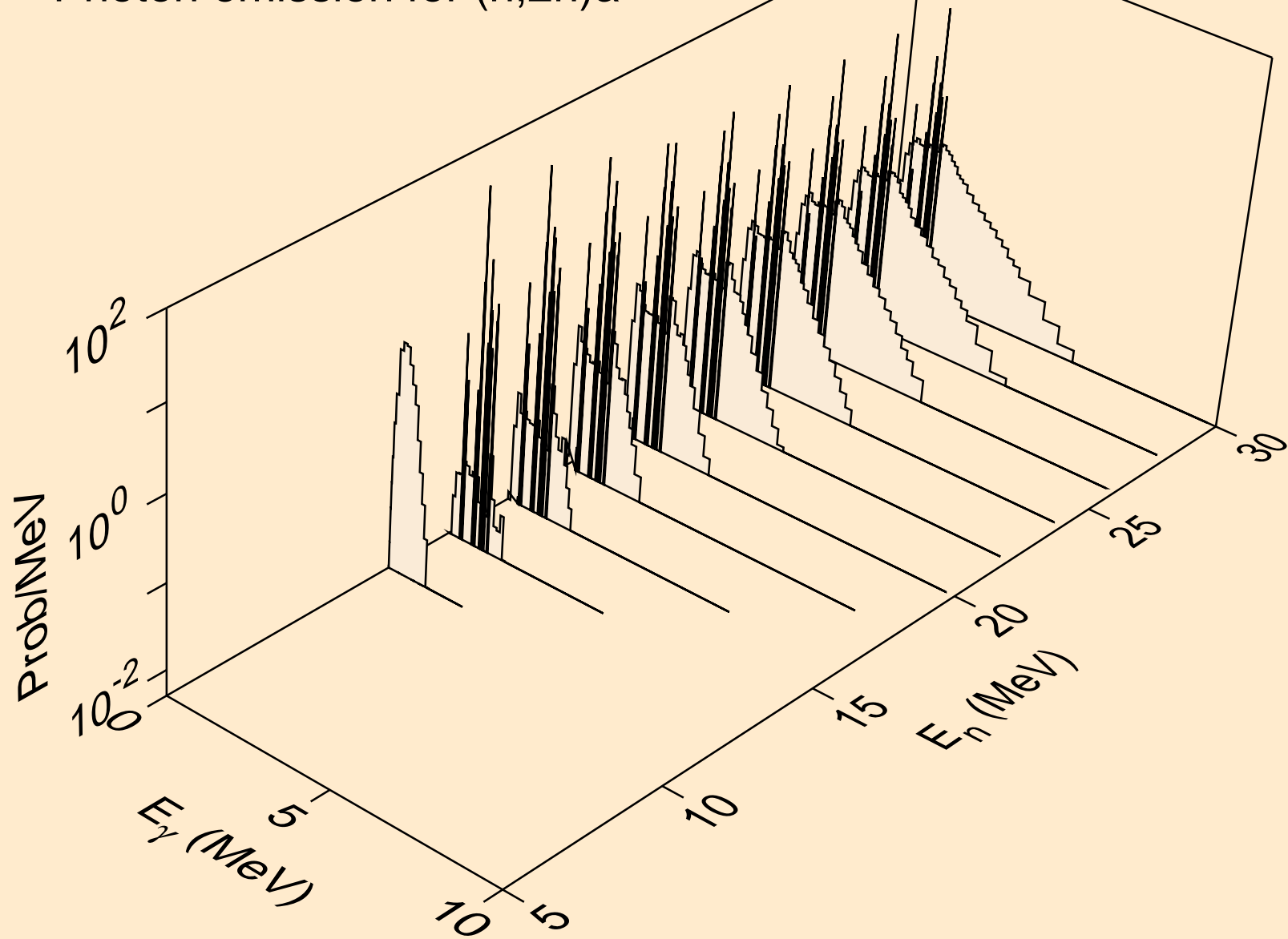
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

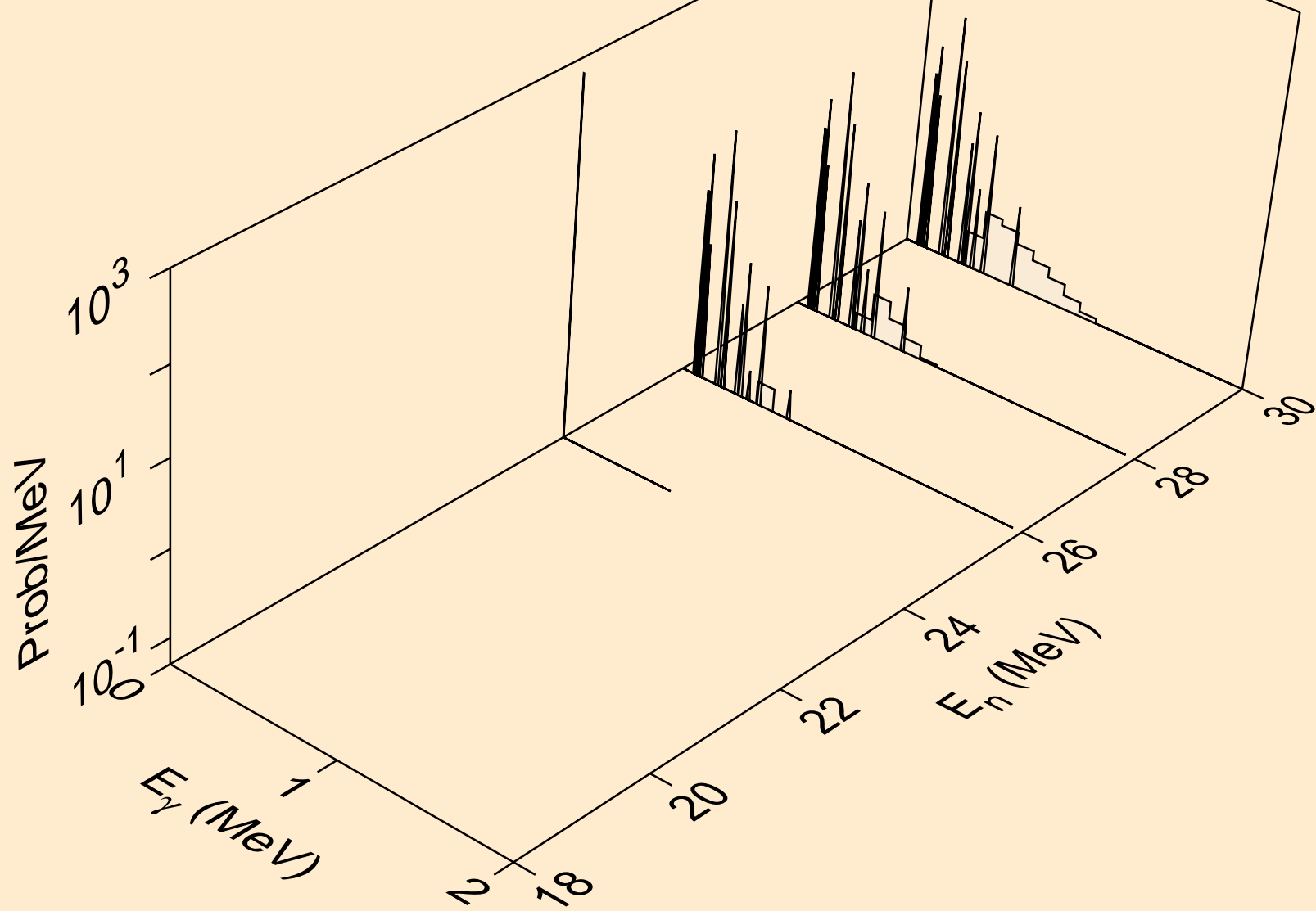


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

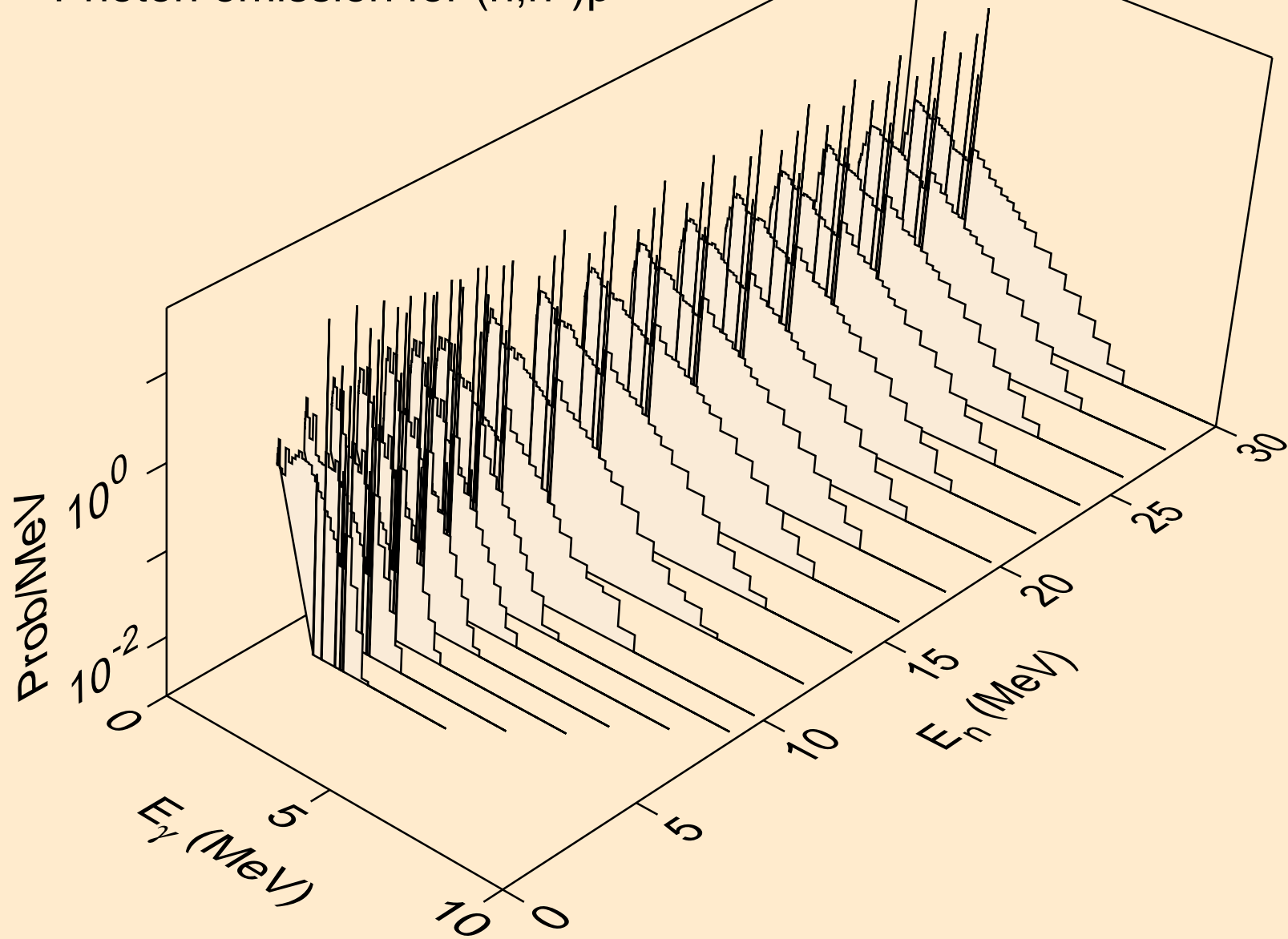




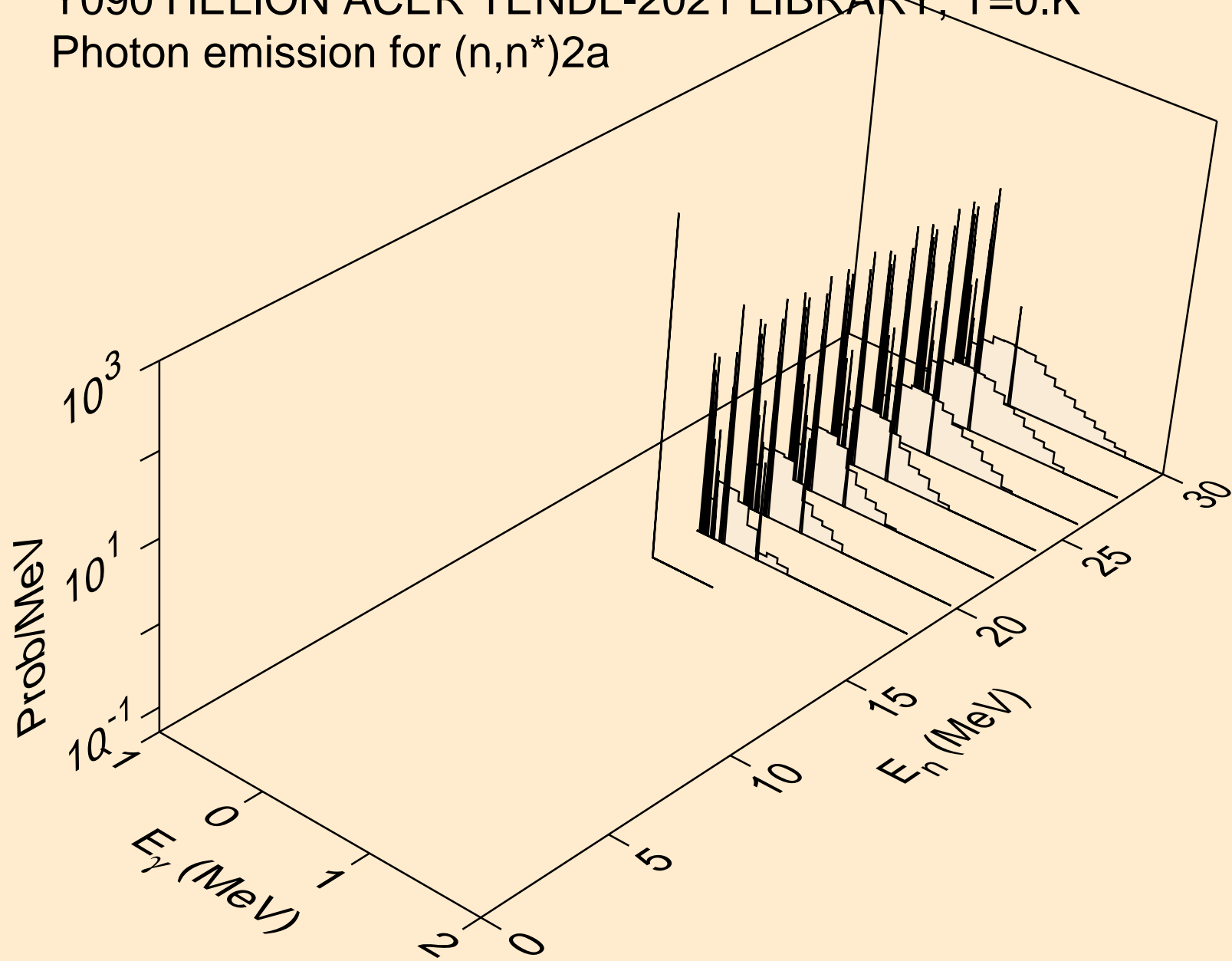
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



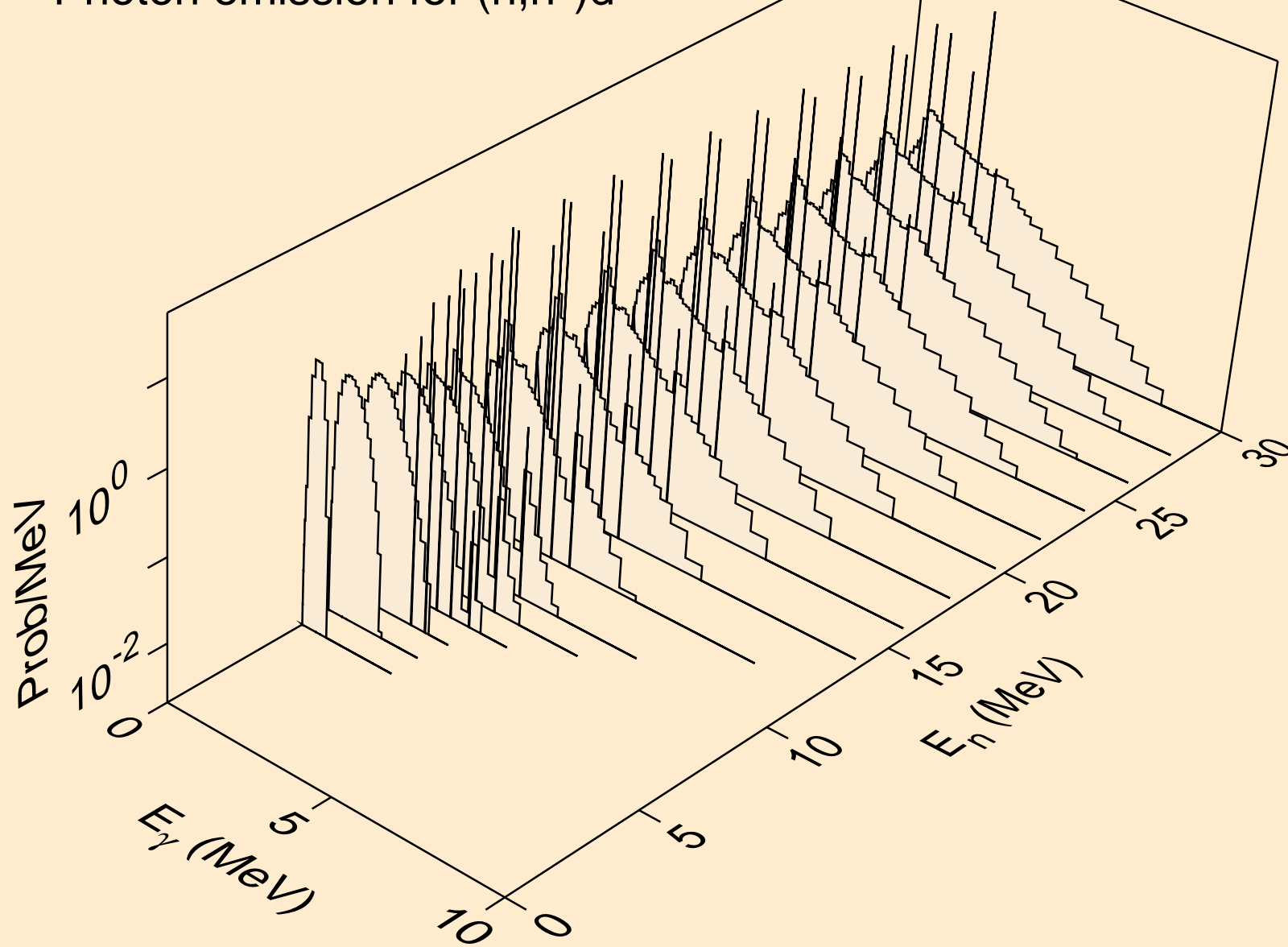
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



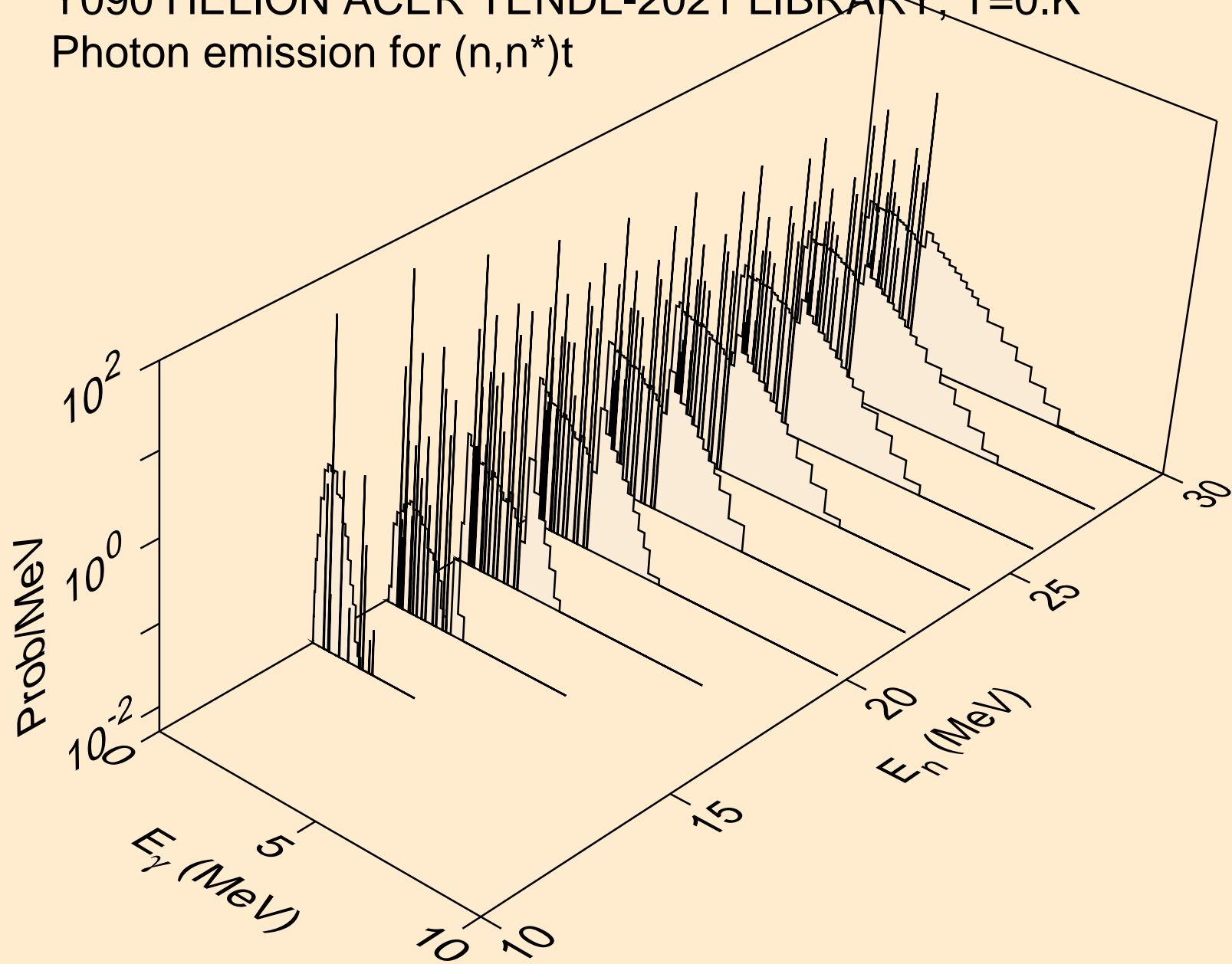
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



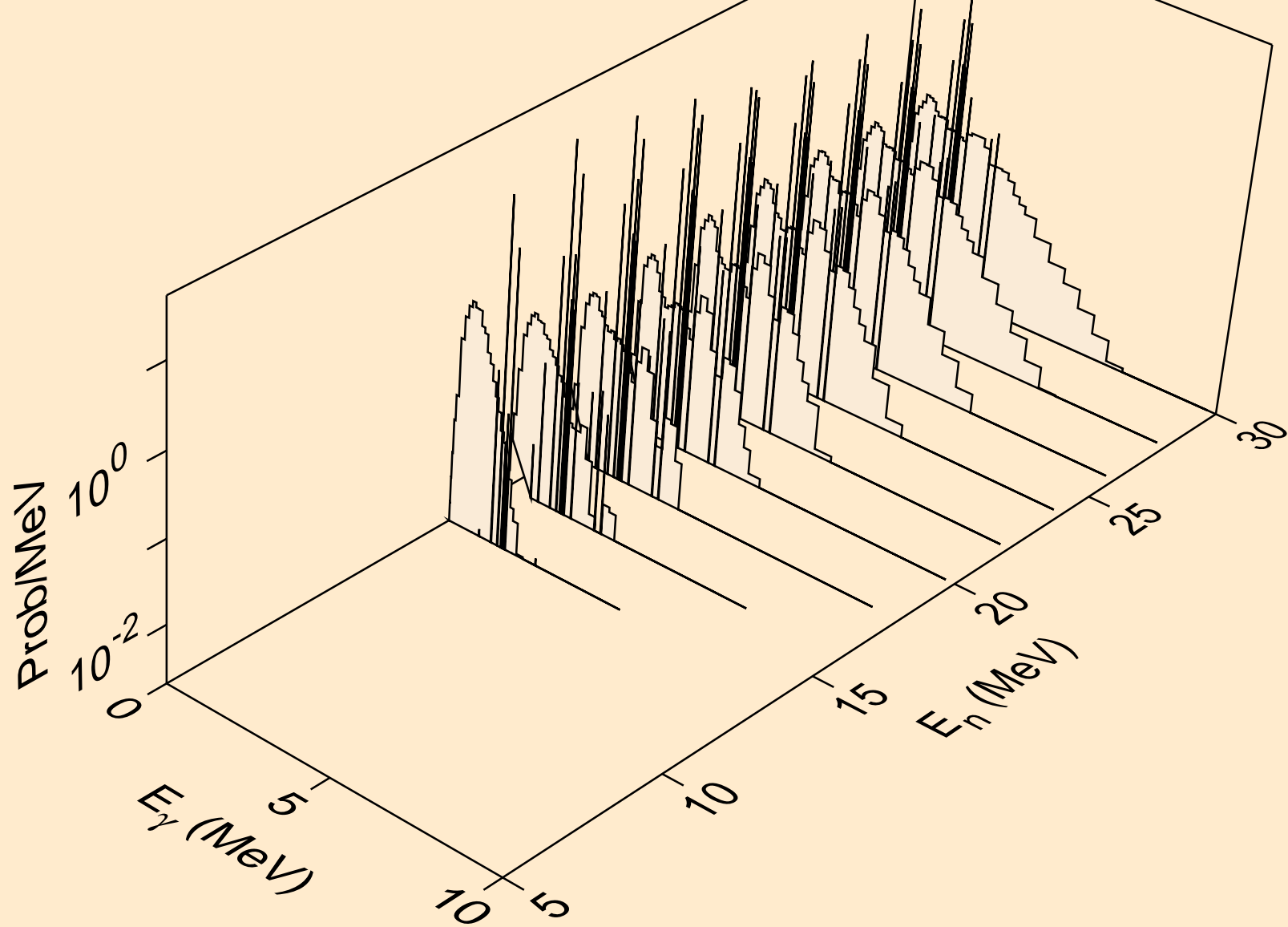
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



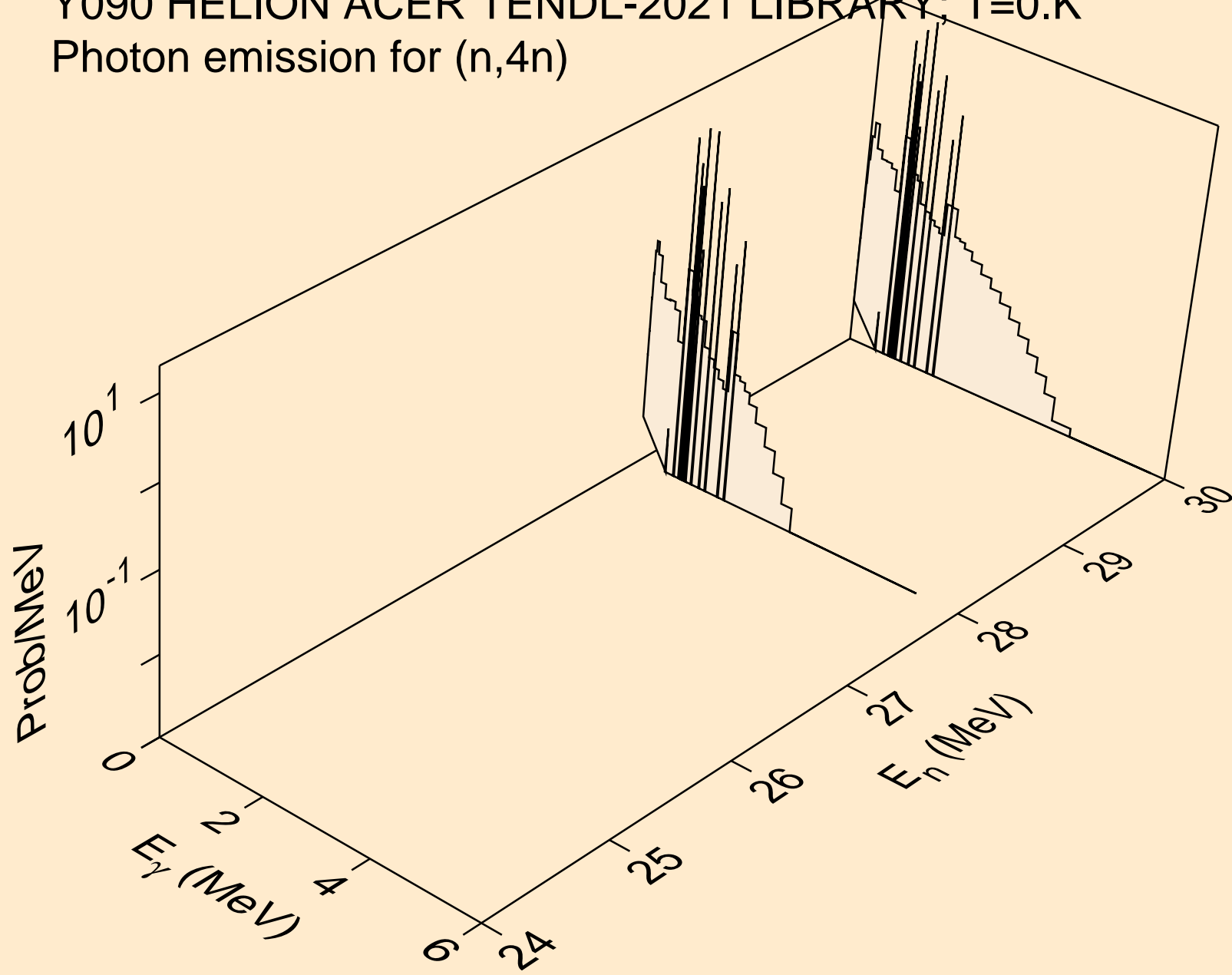
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



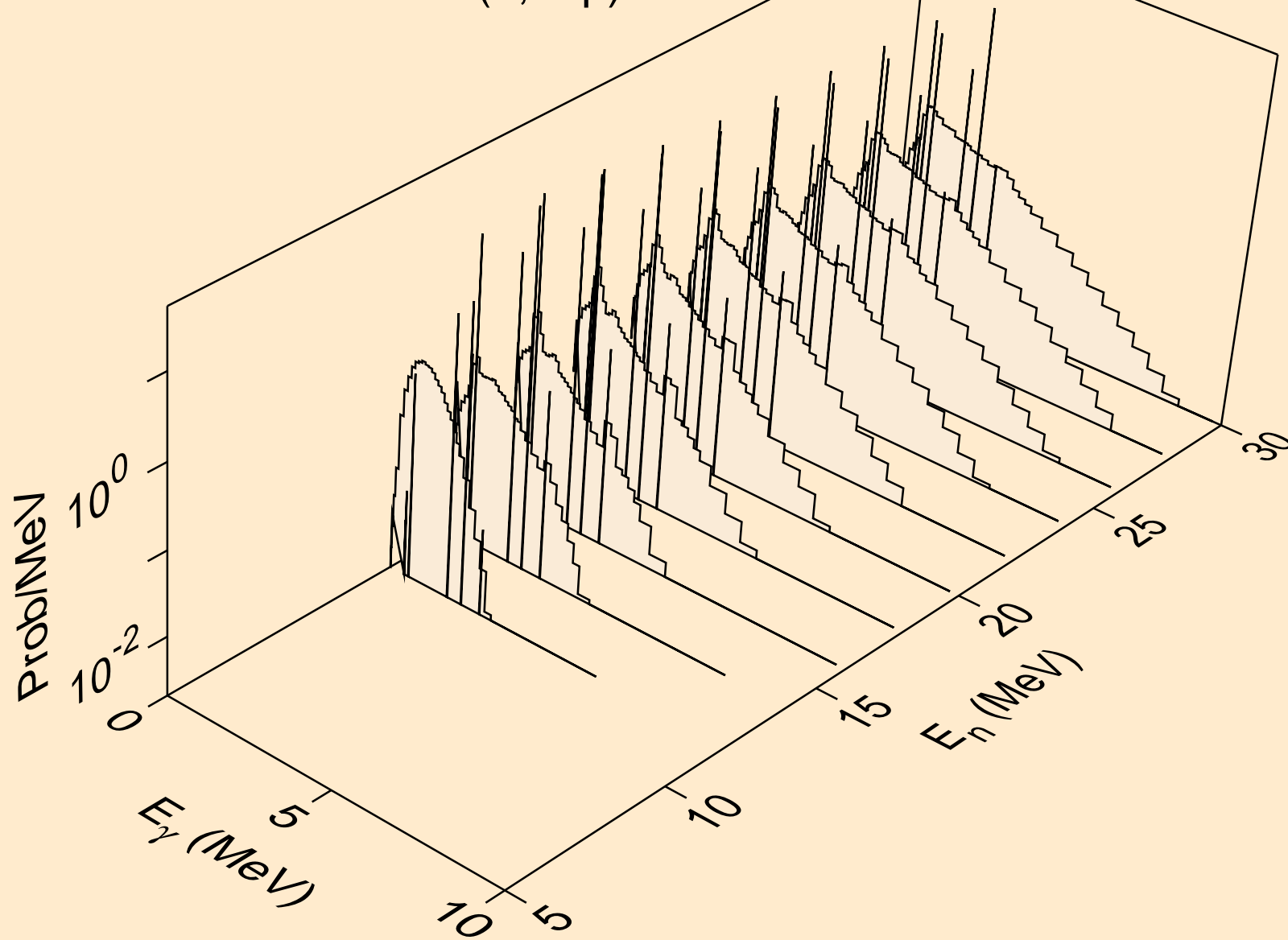
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

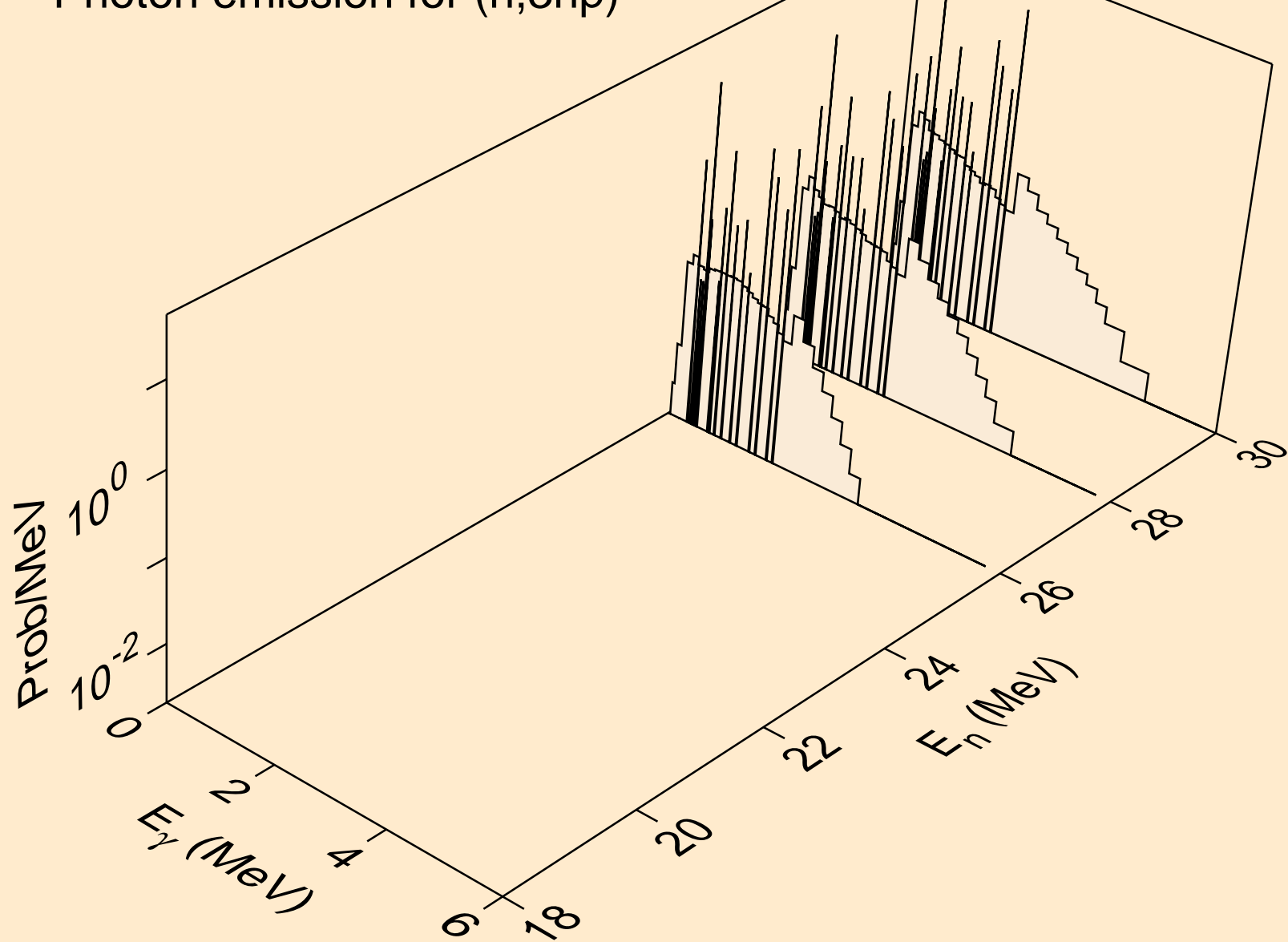


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

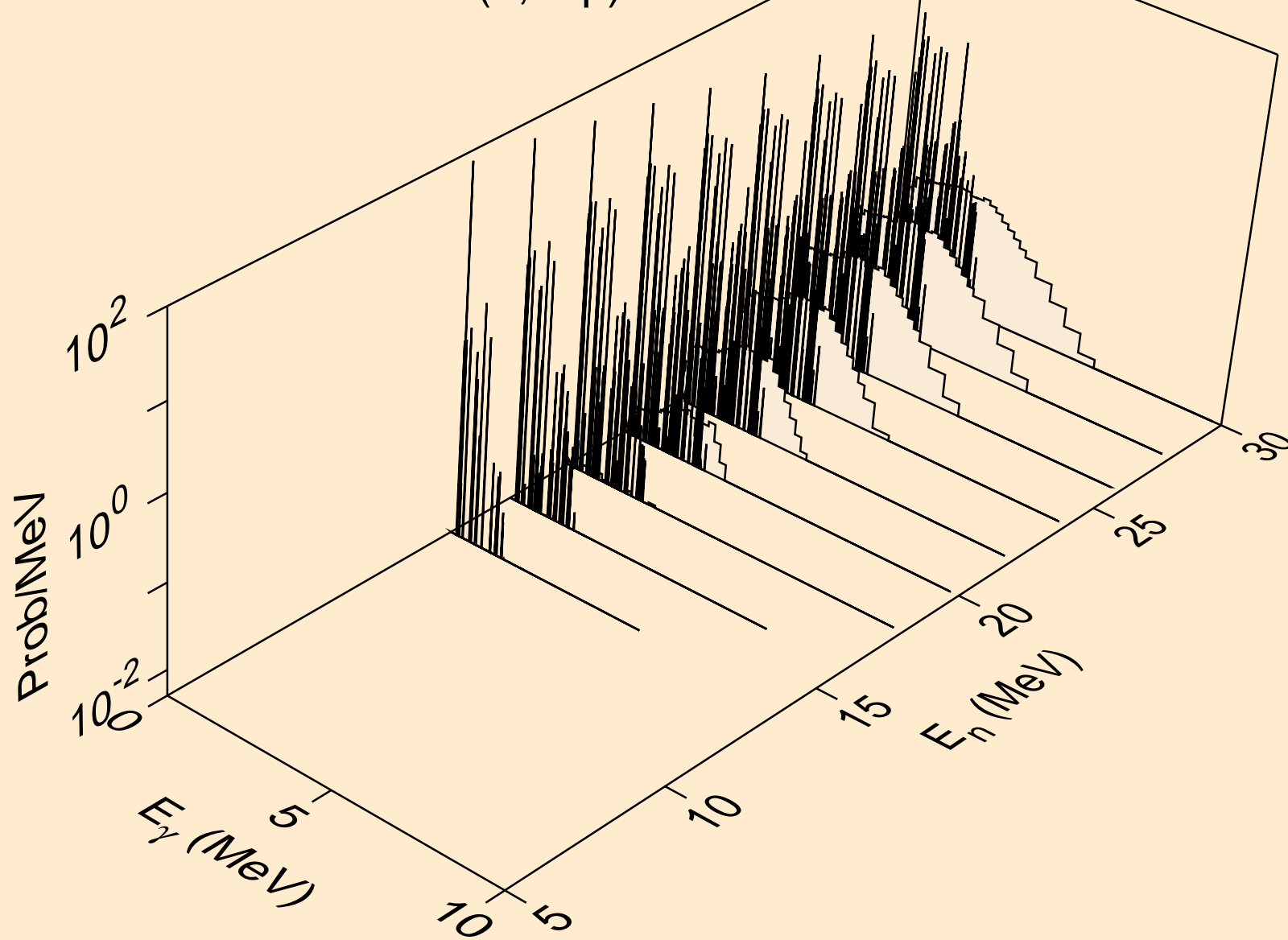




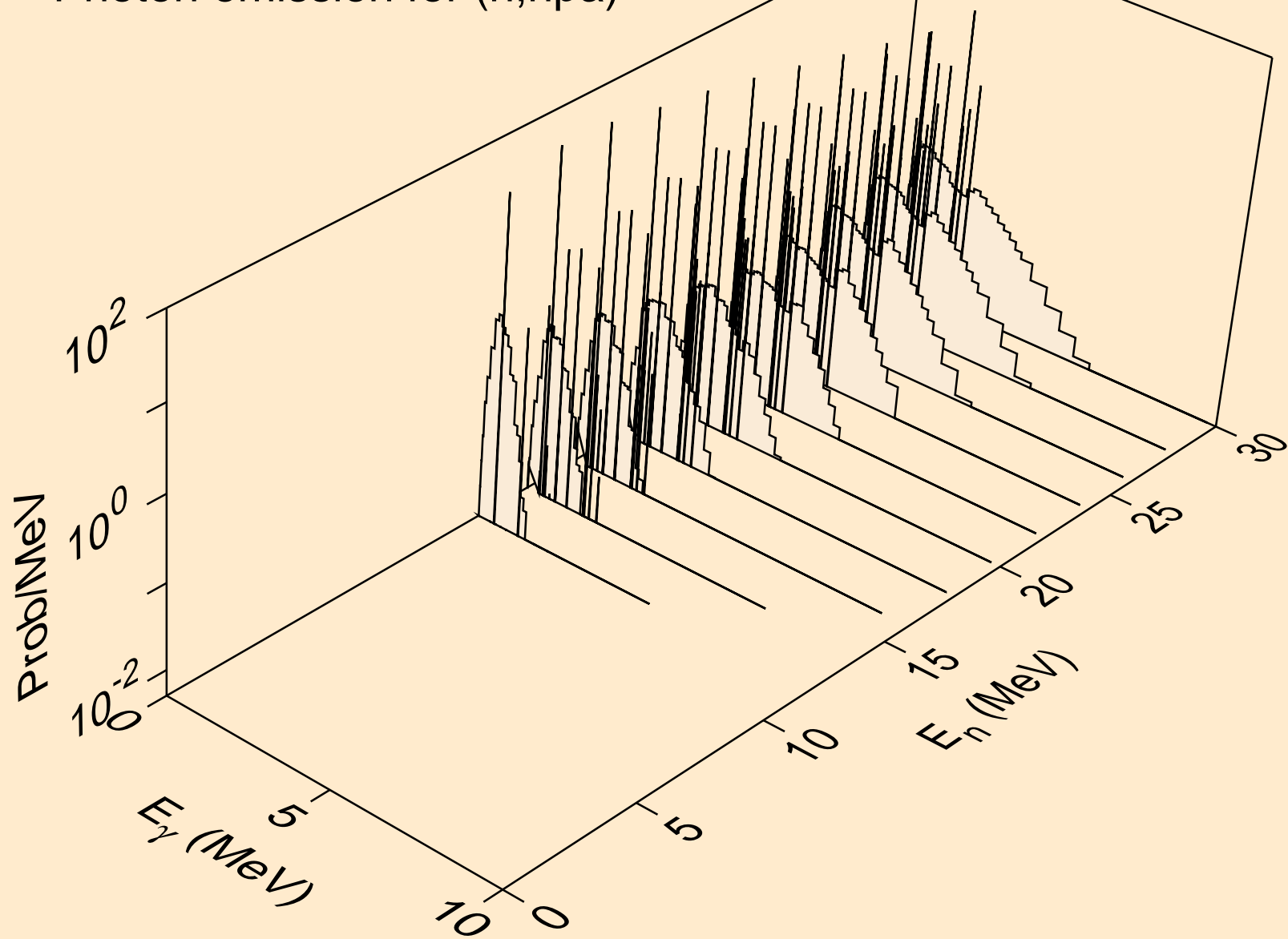
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



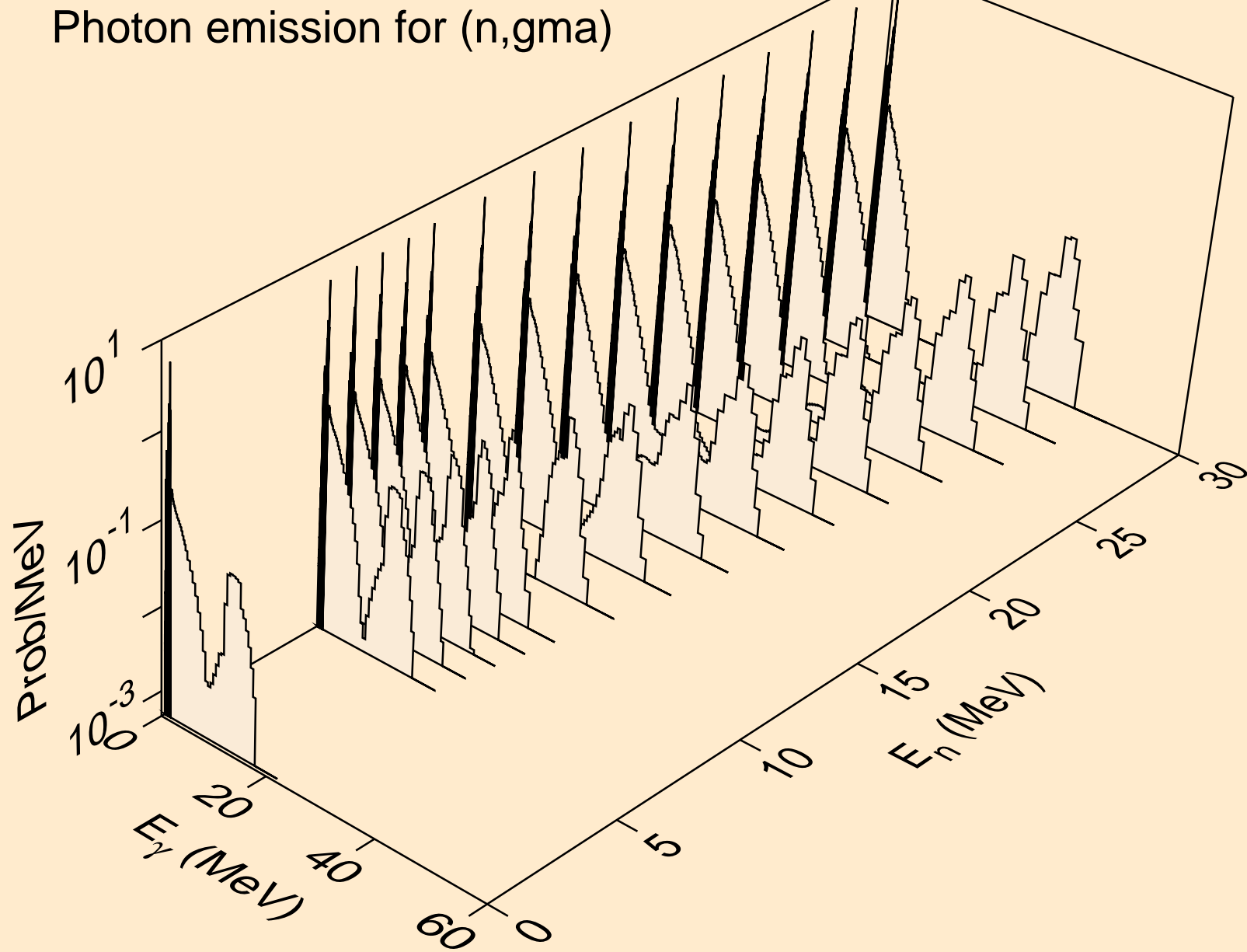
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



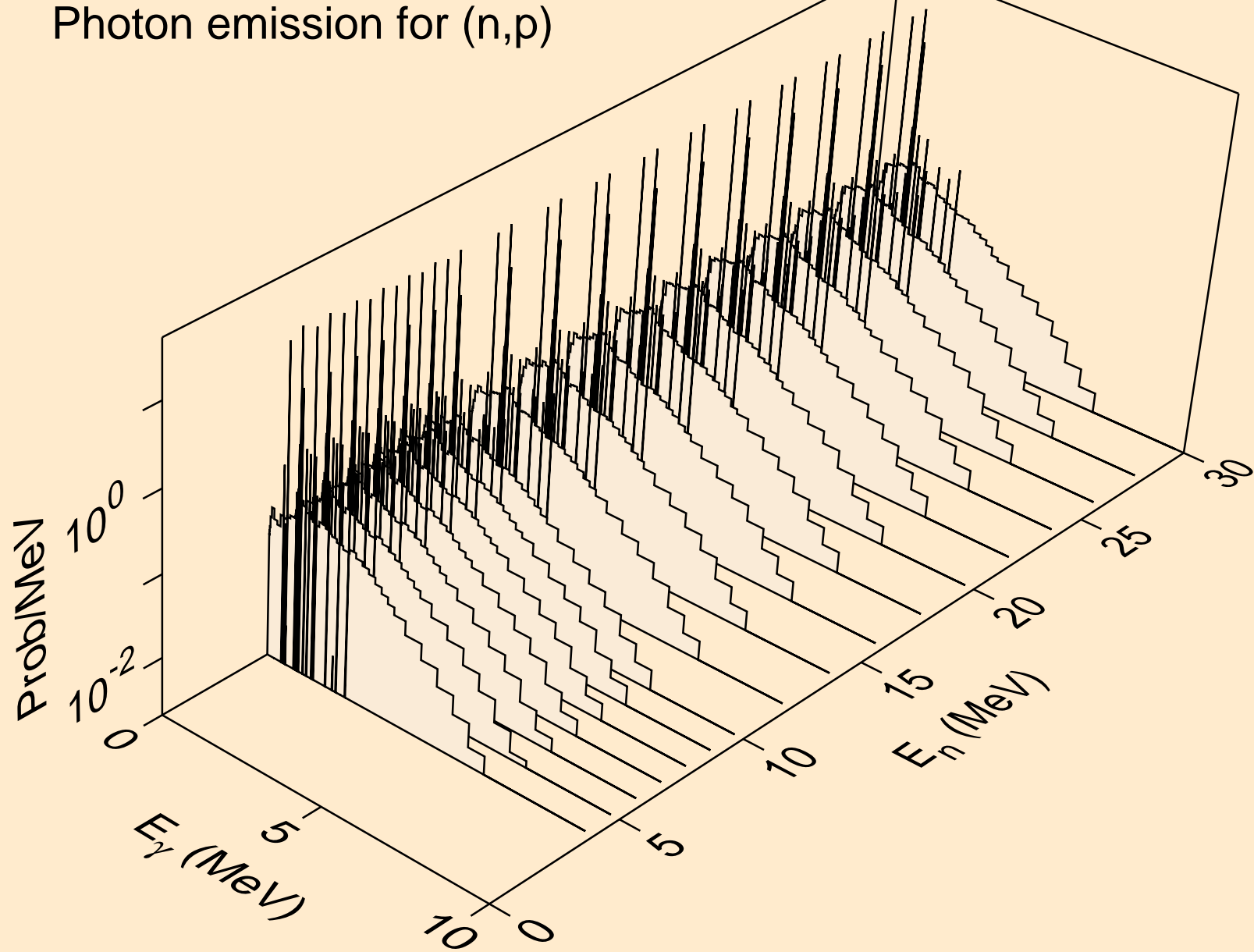
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



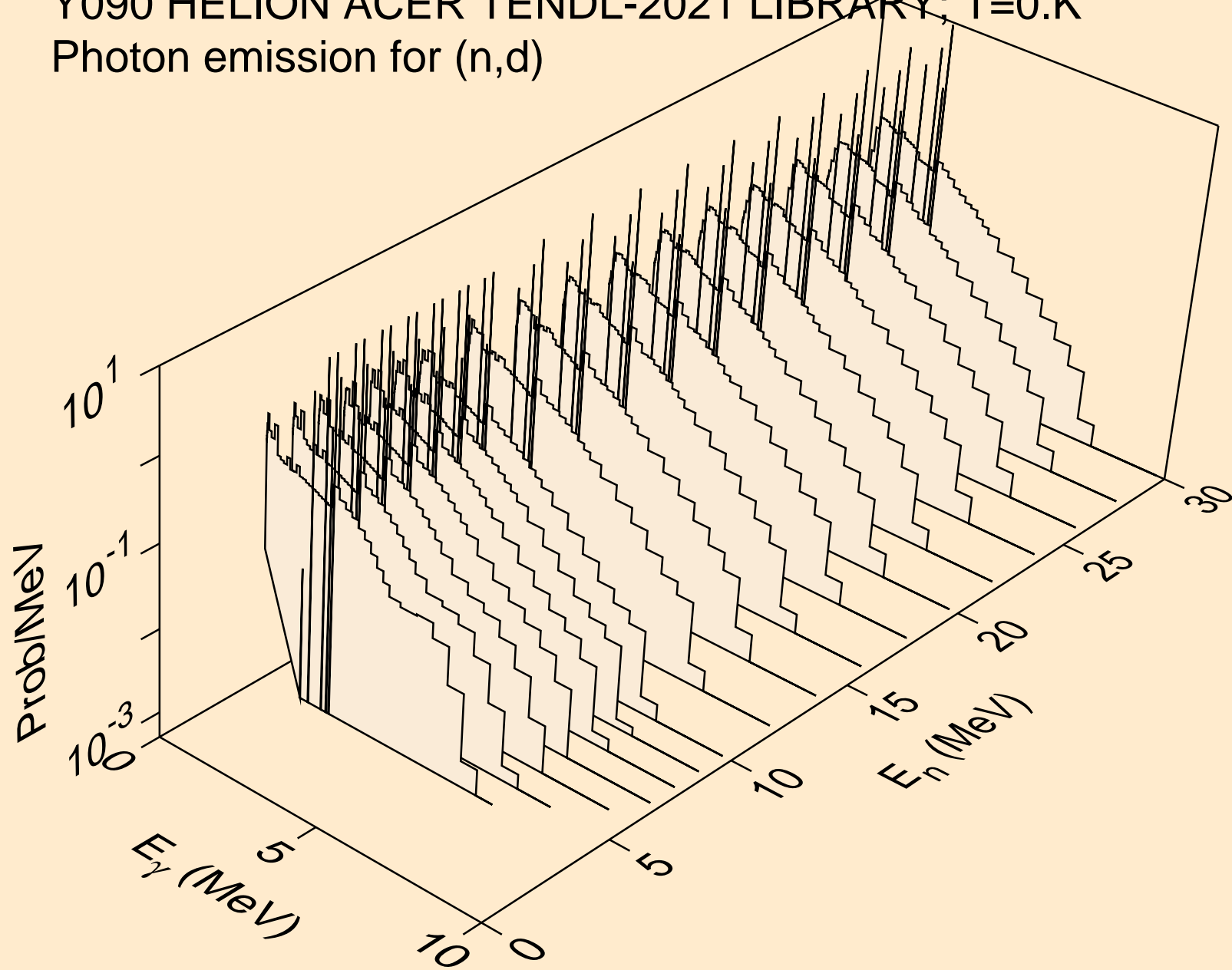
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



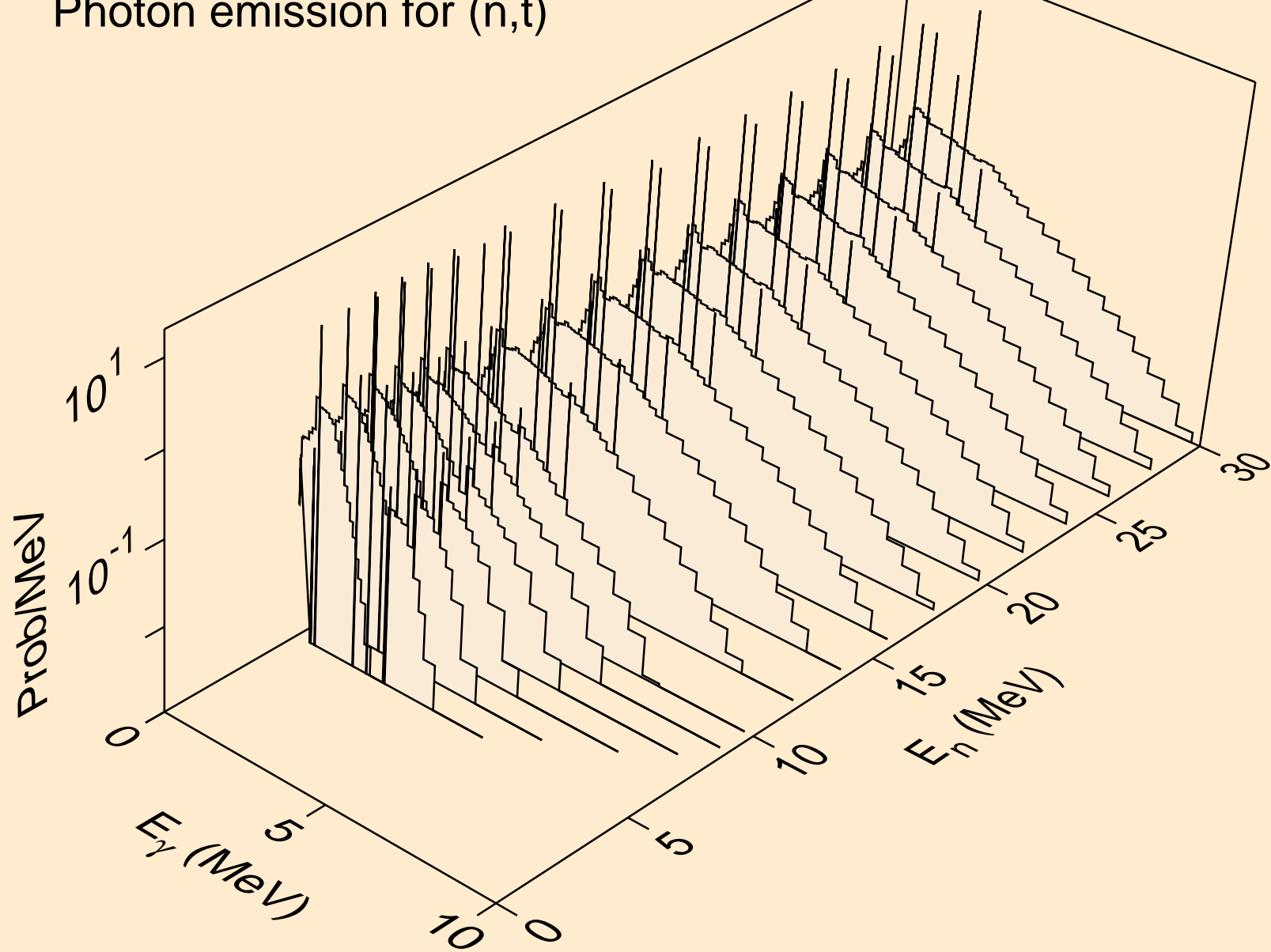
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



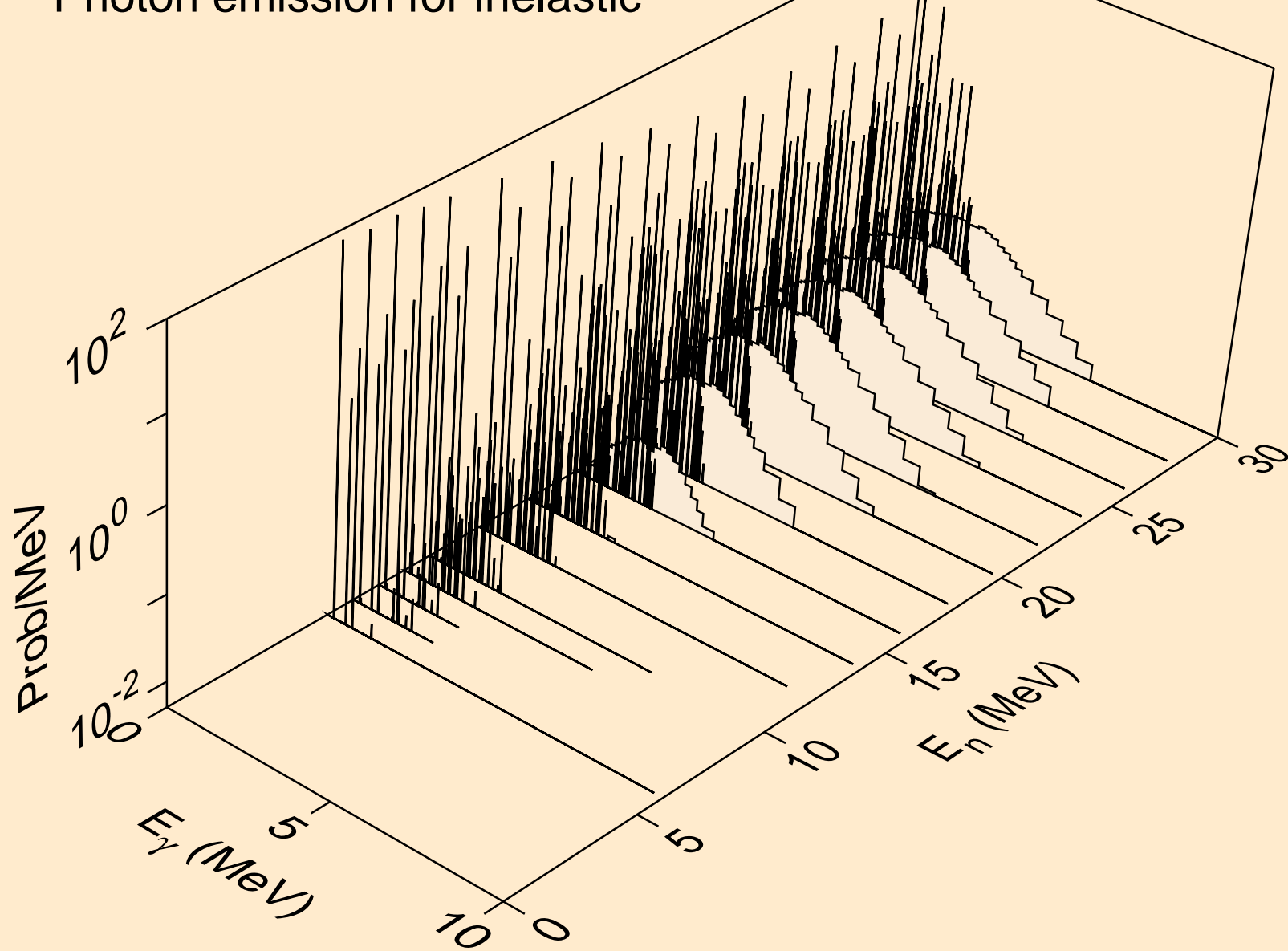
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

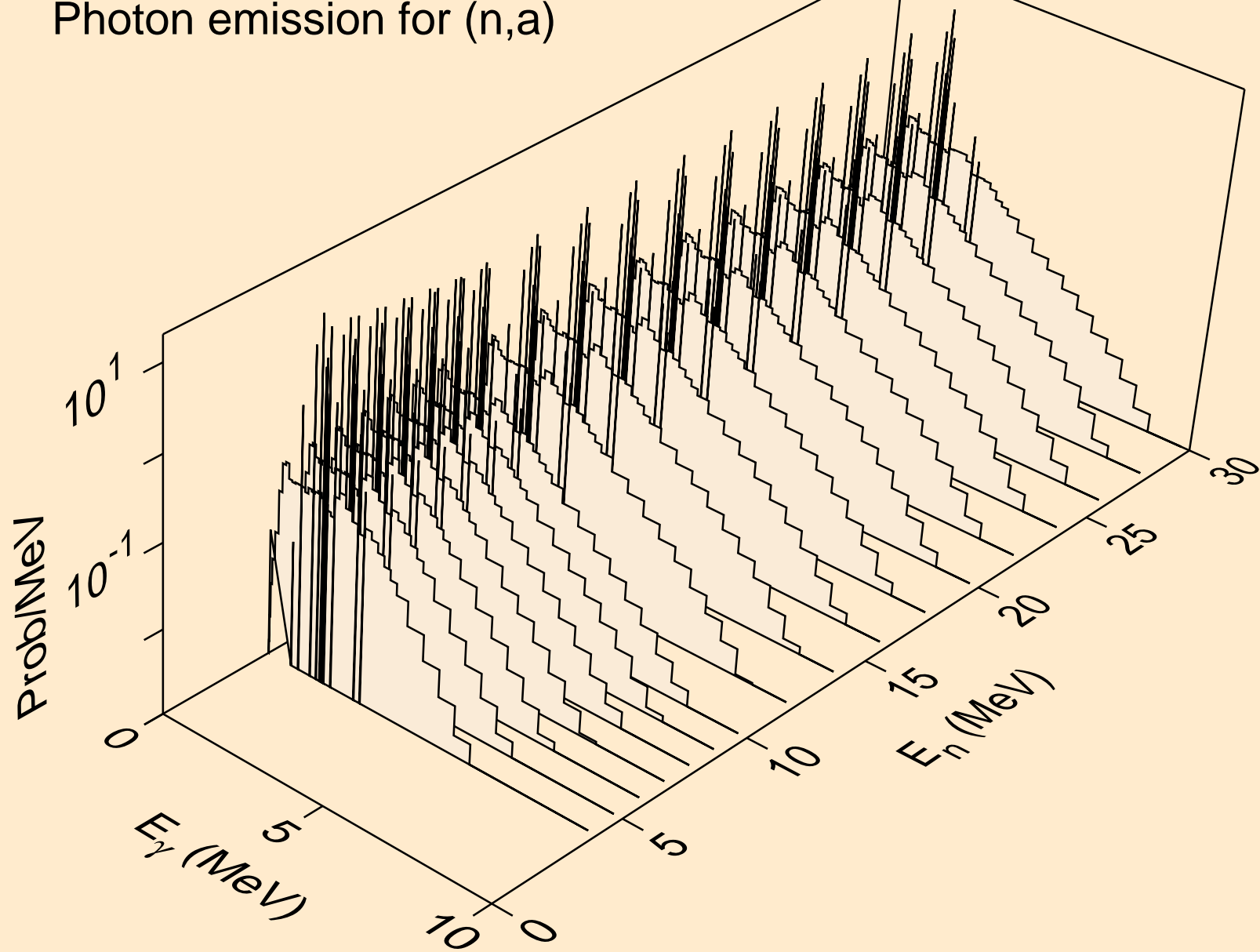


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

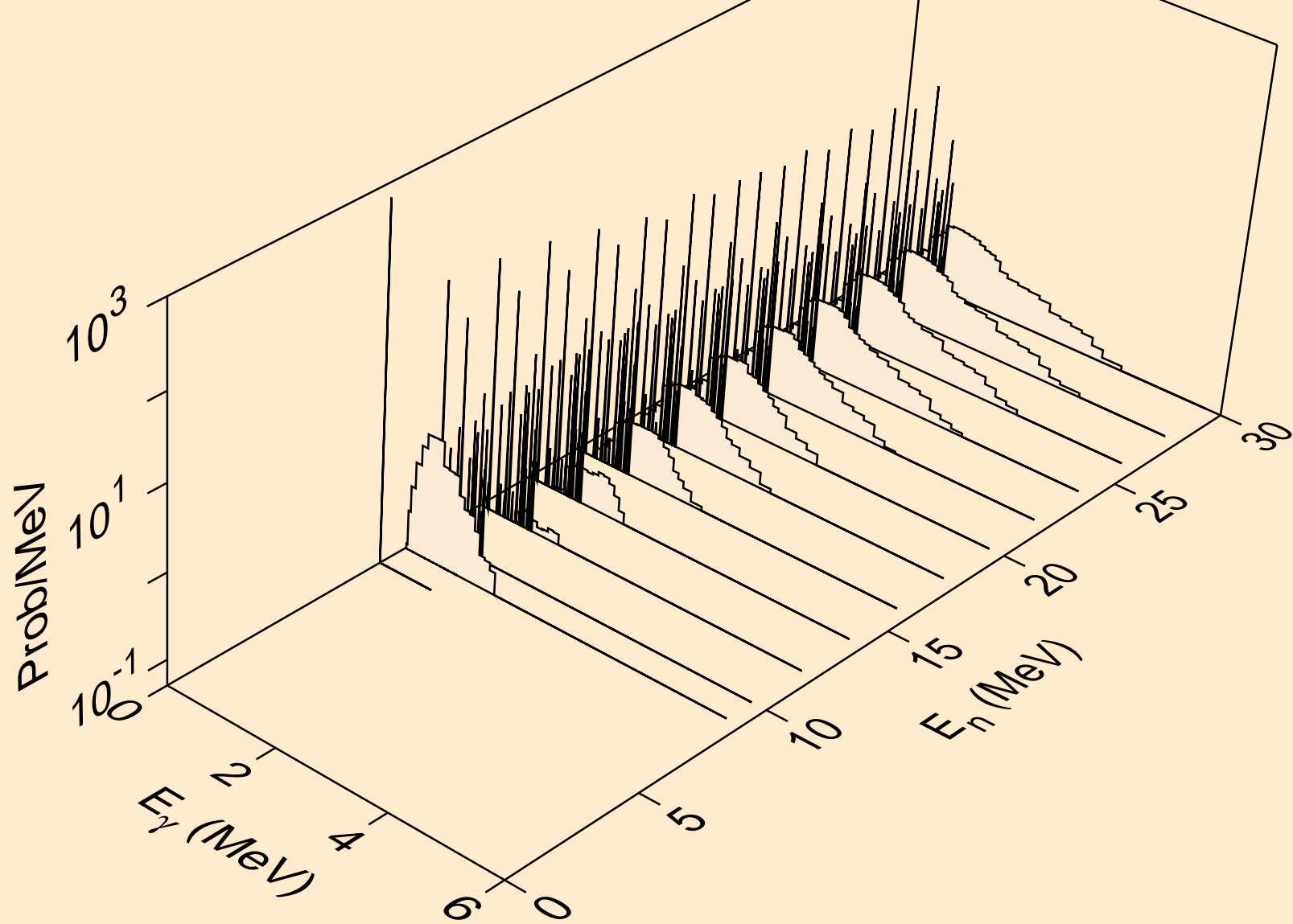




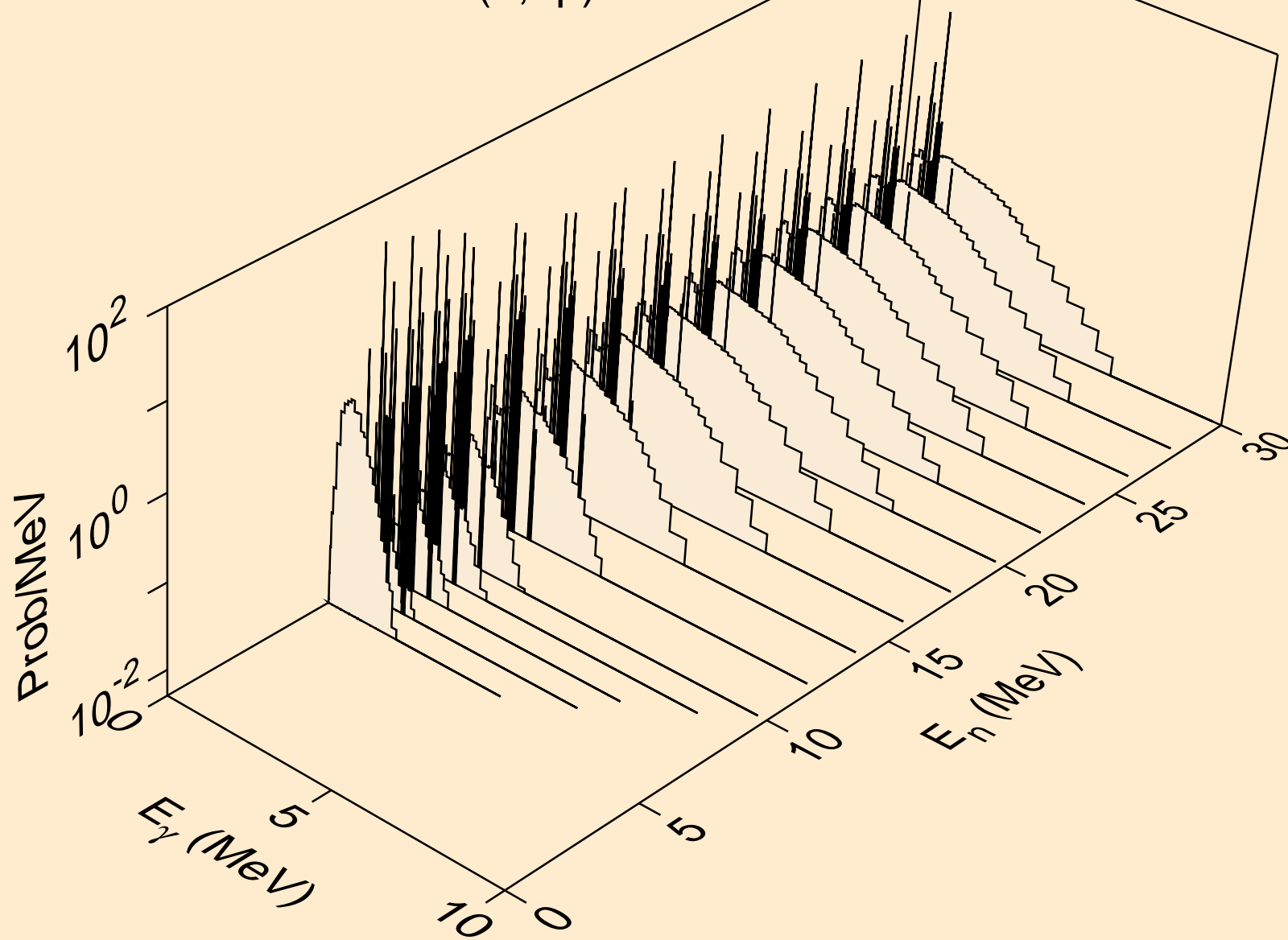
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



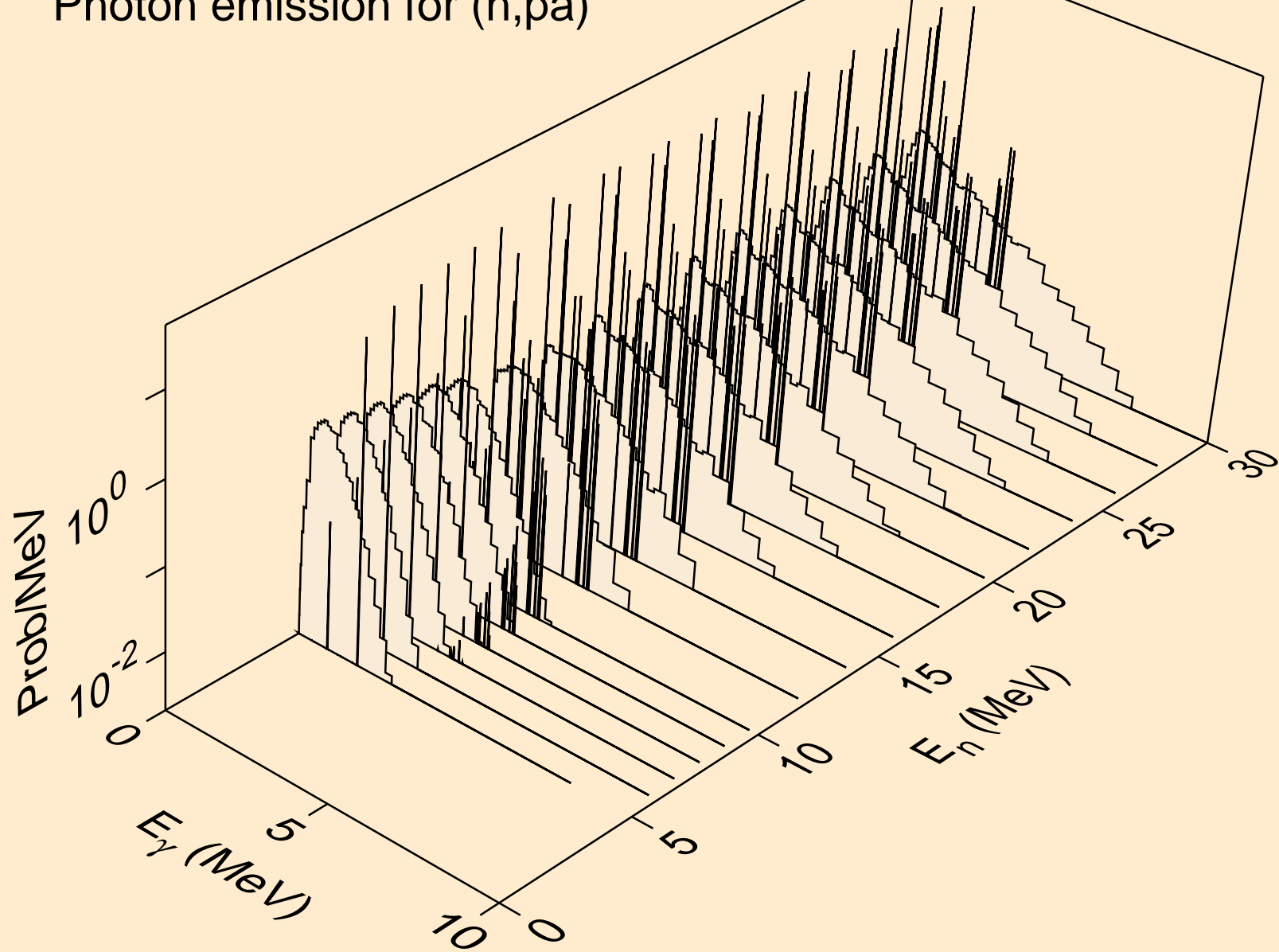
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



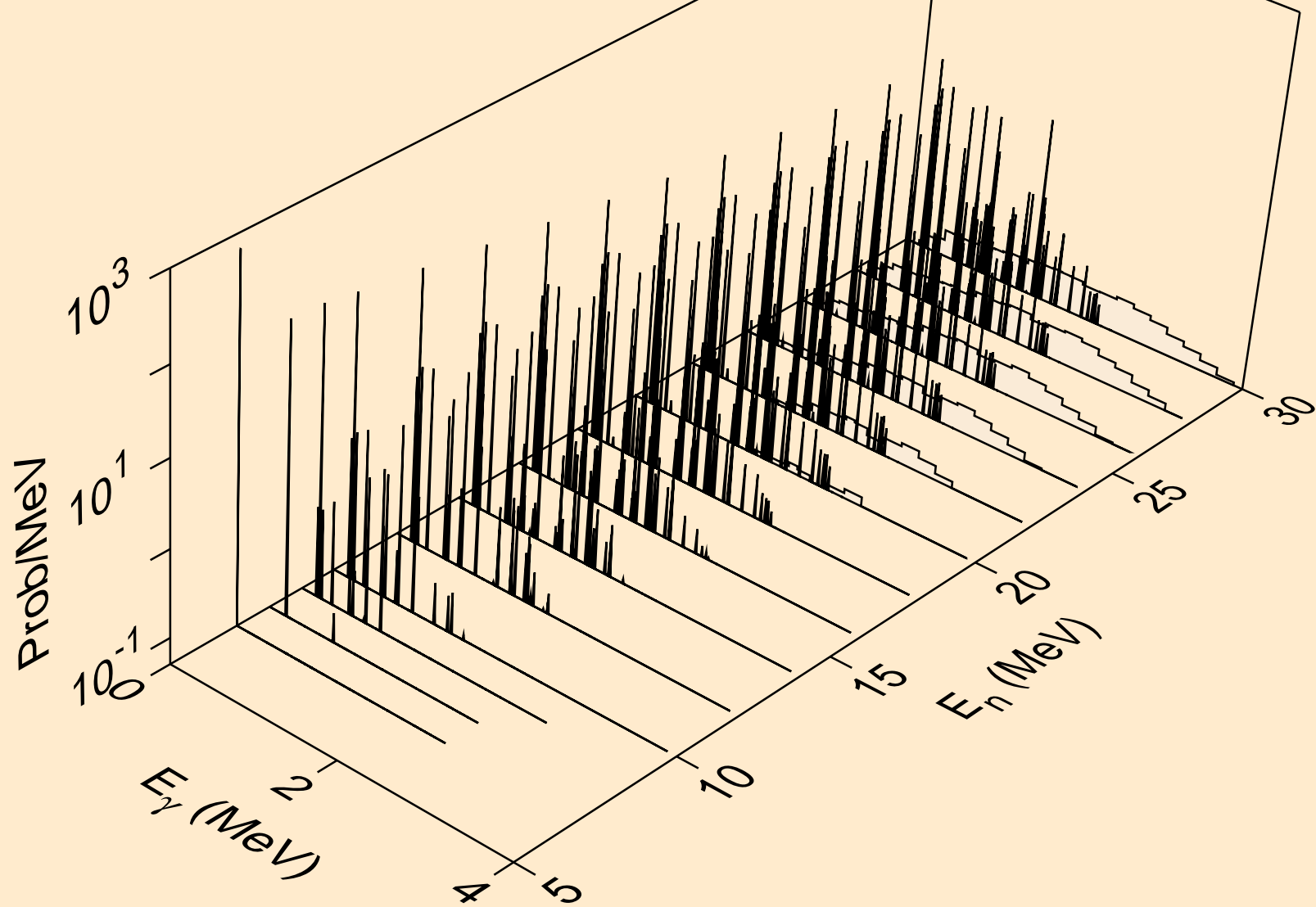
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



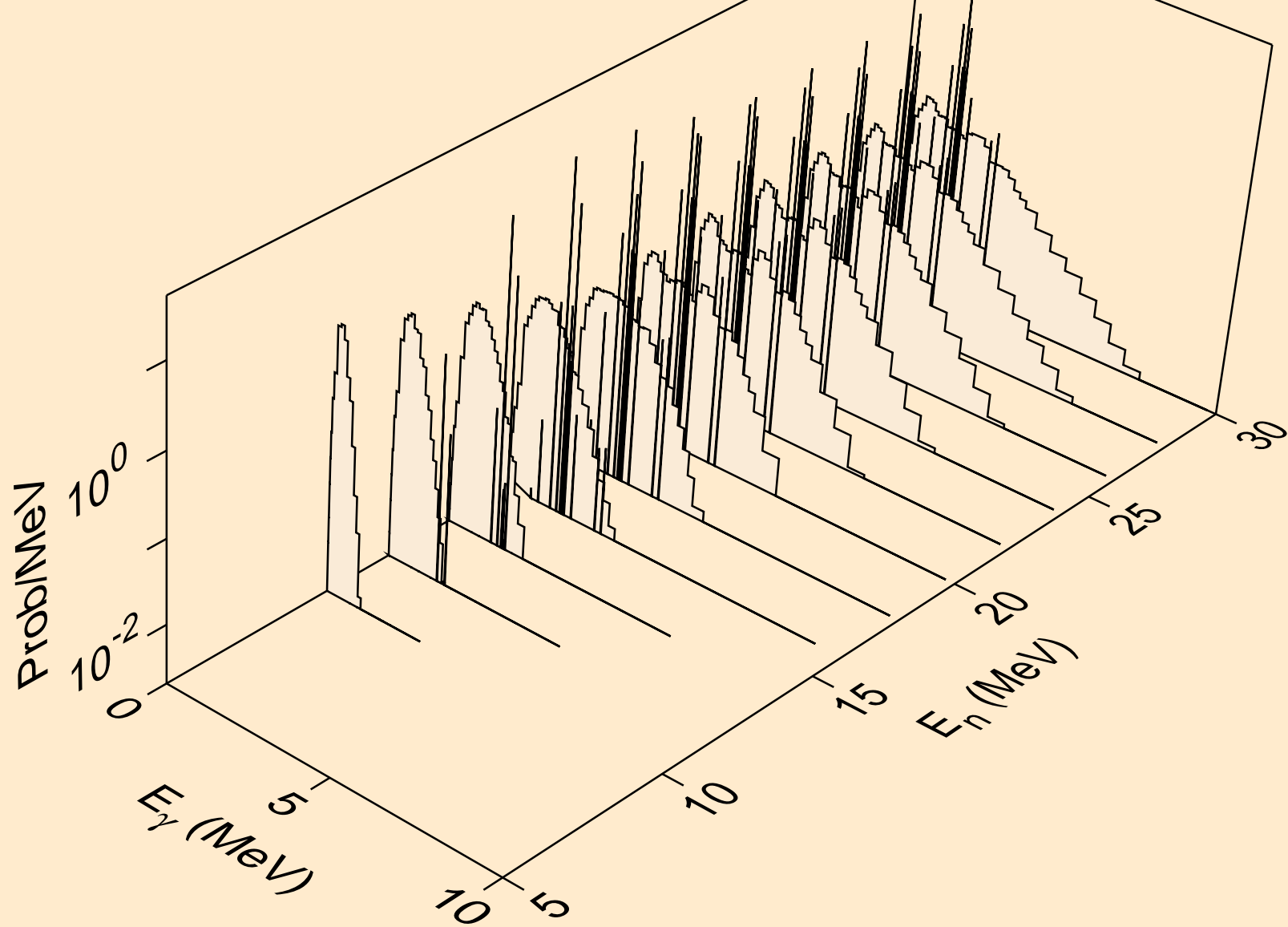
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



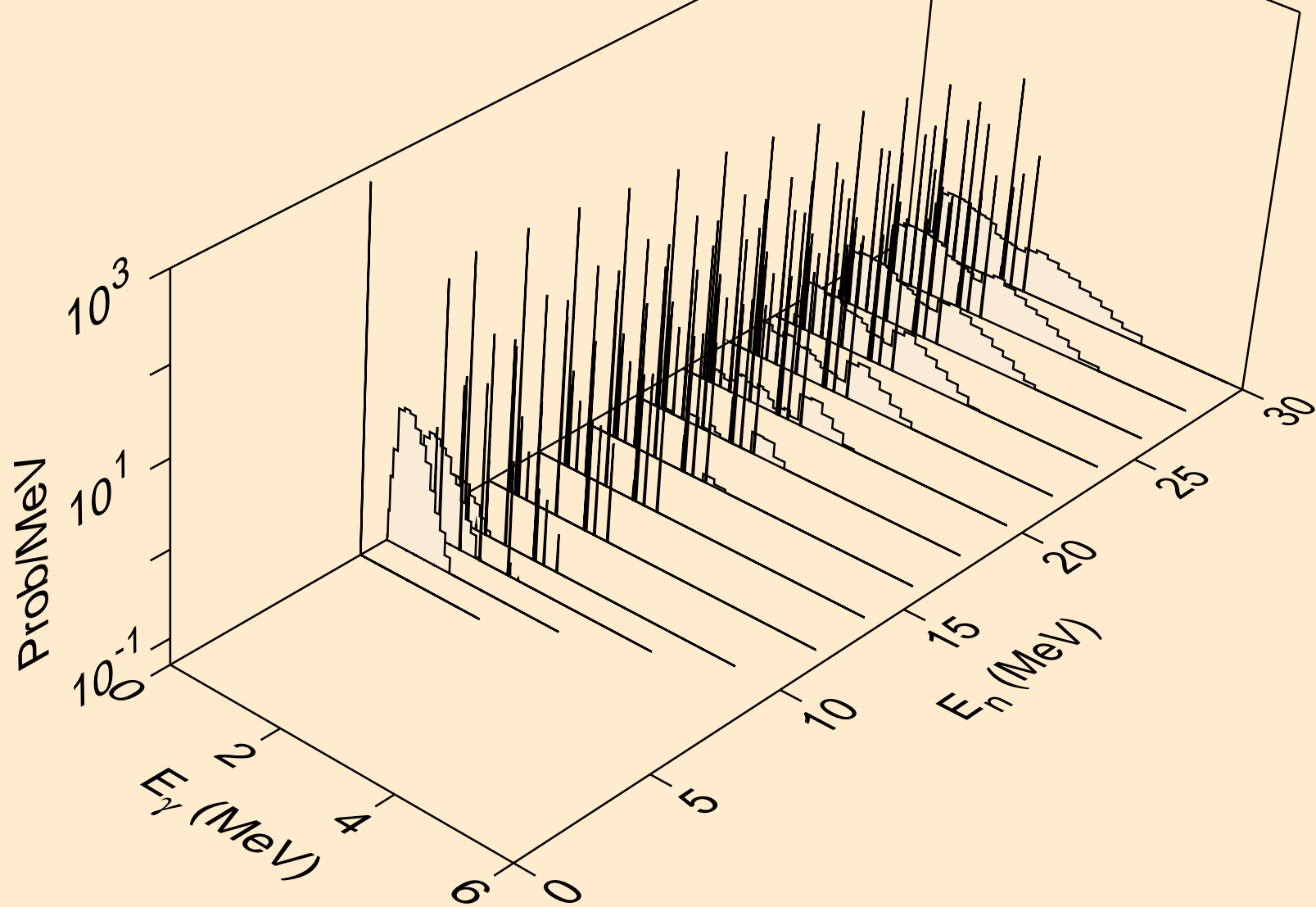
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



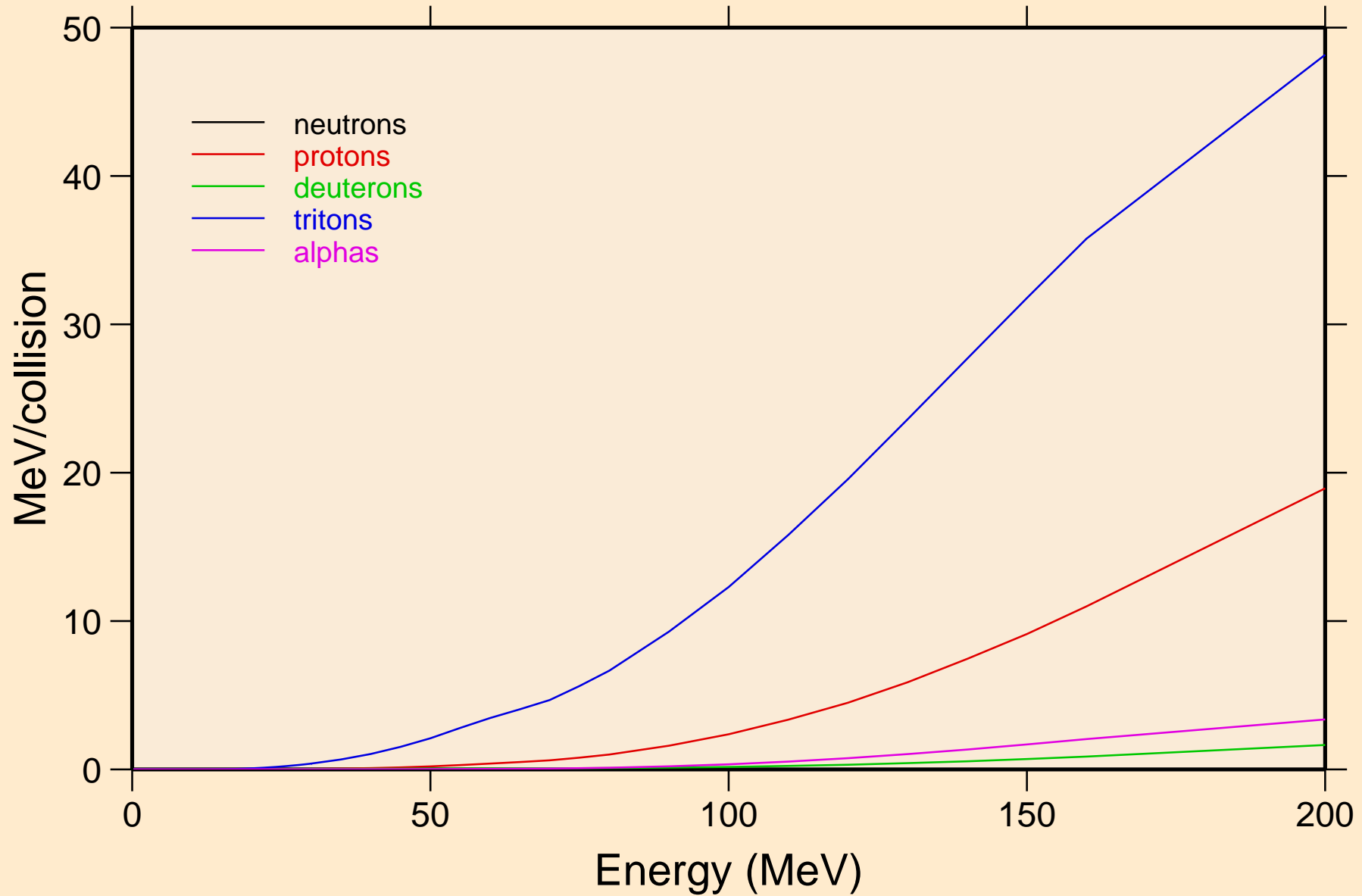
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



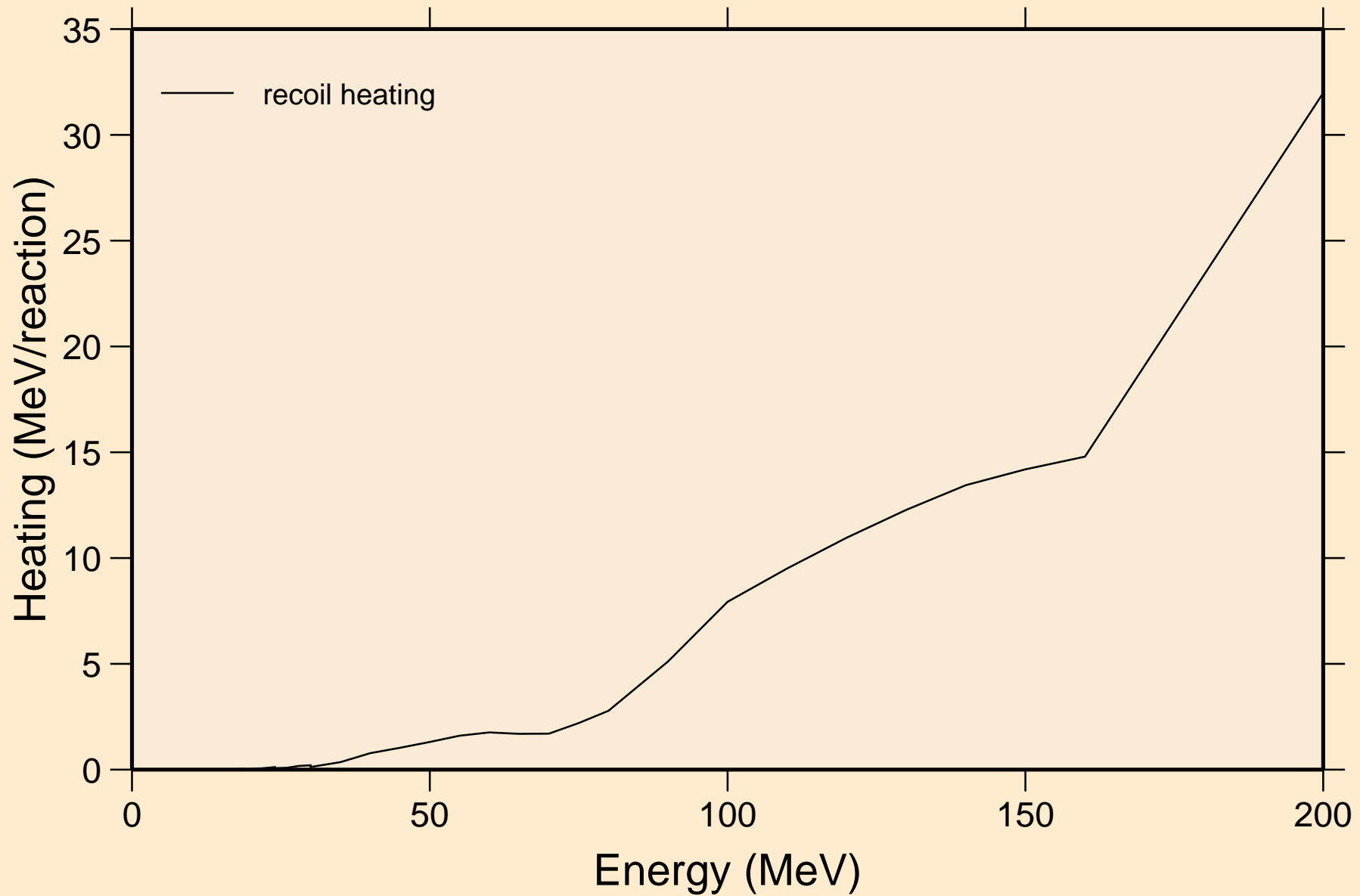
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



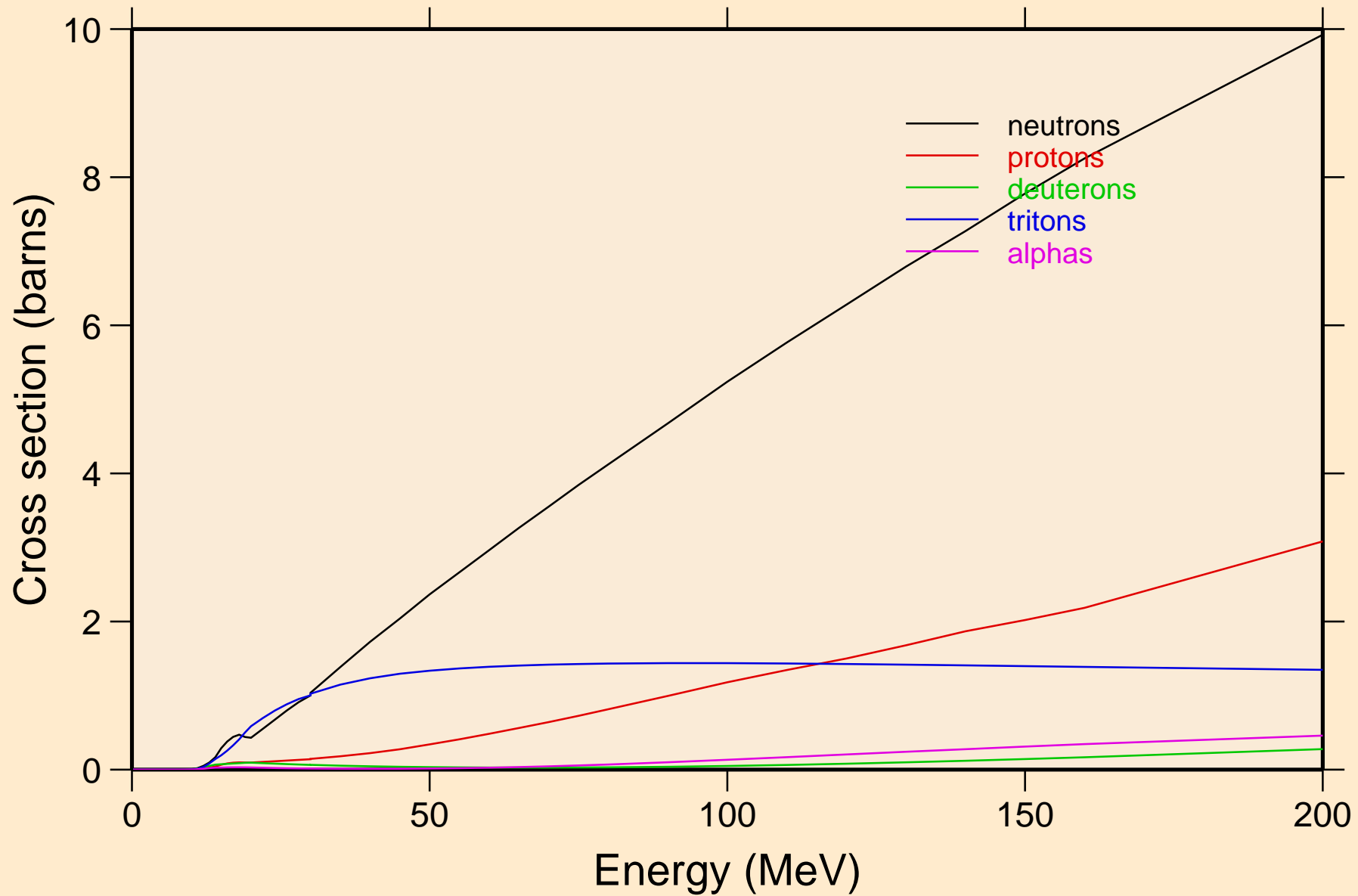


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K

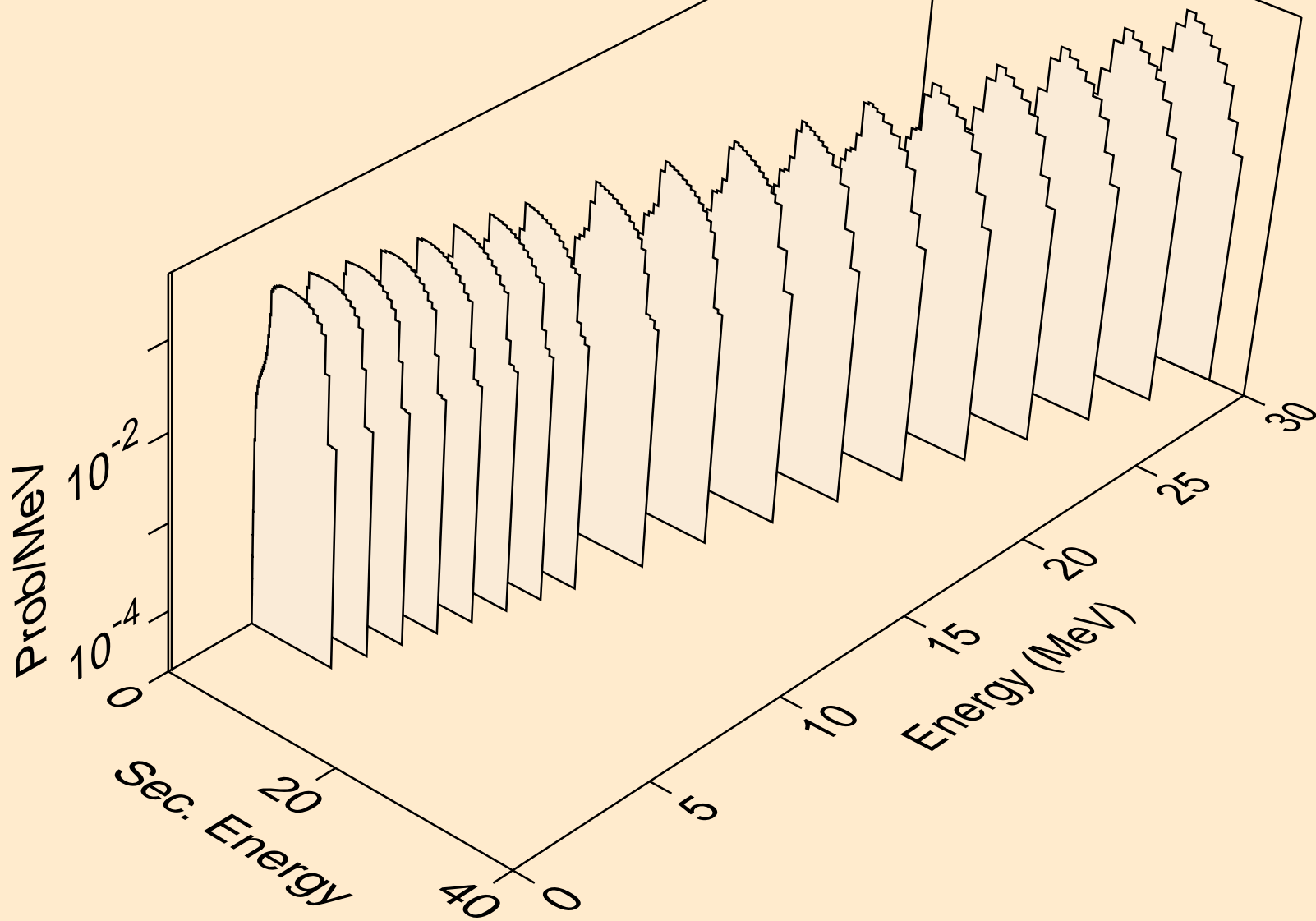
Recoil Heating



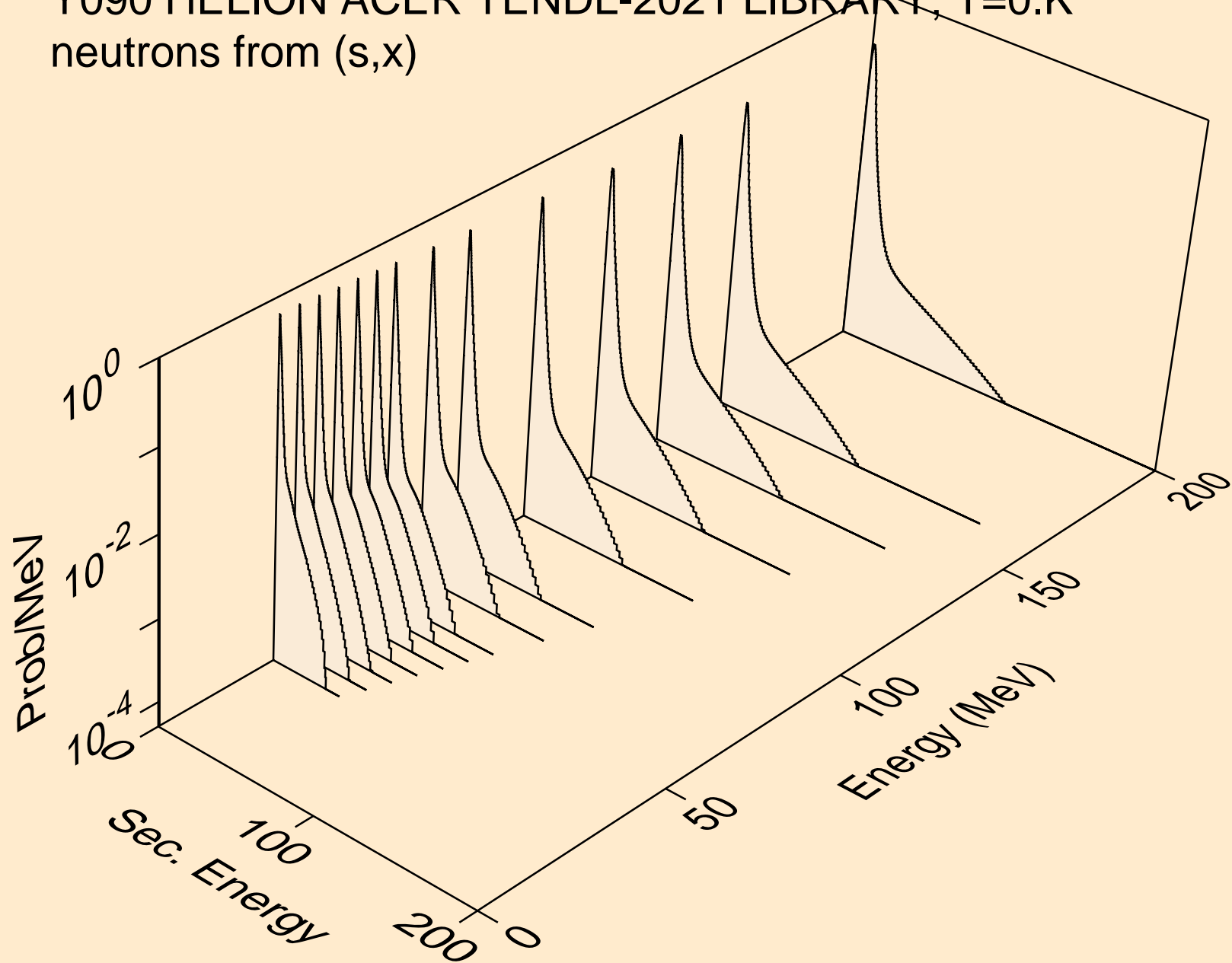
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



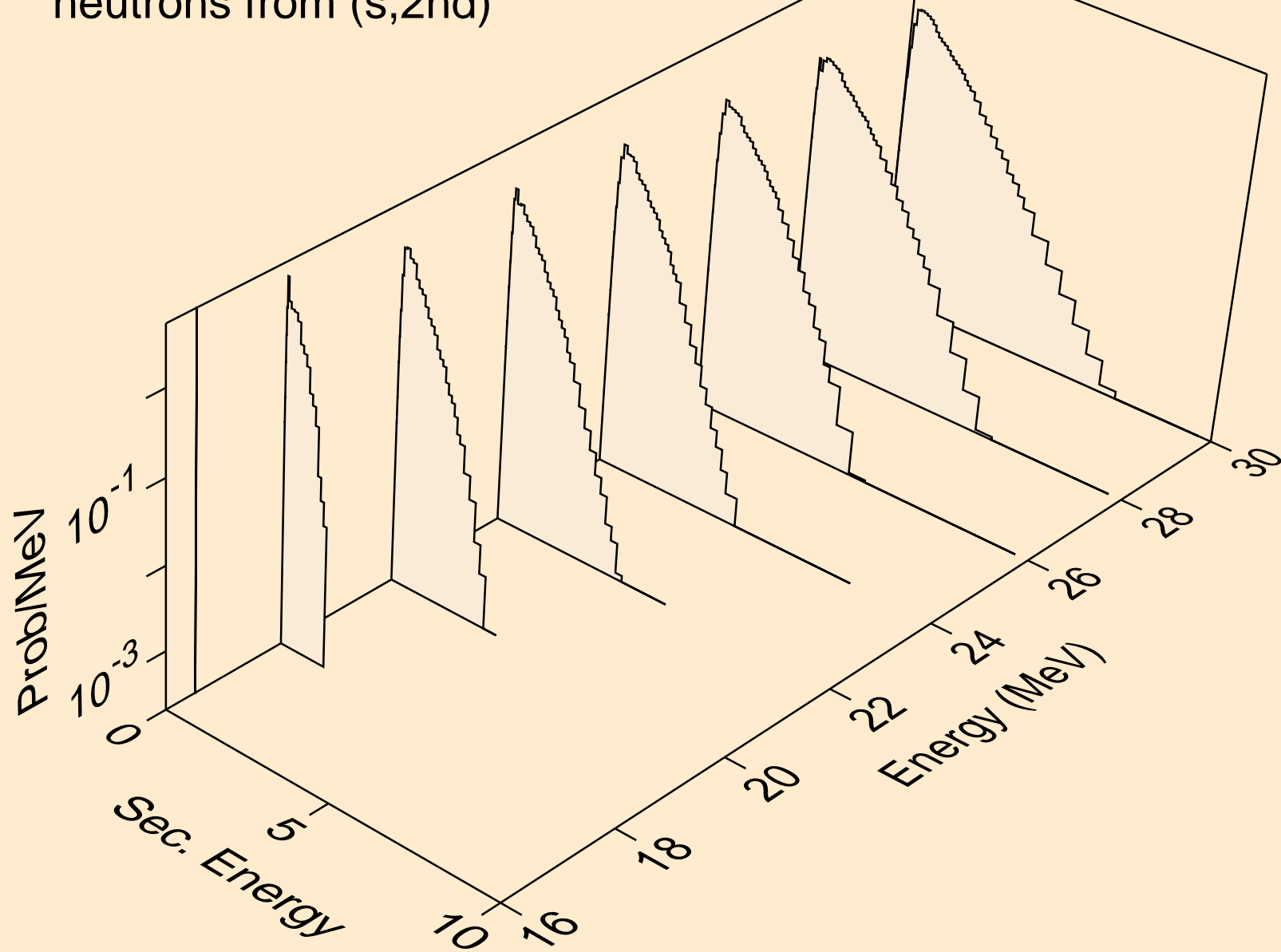
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



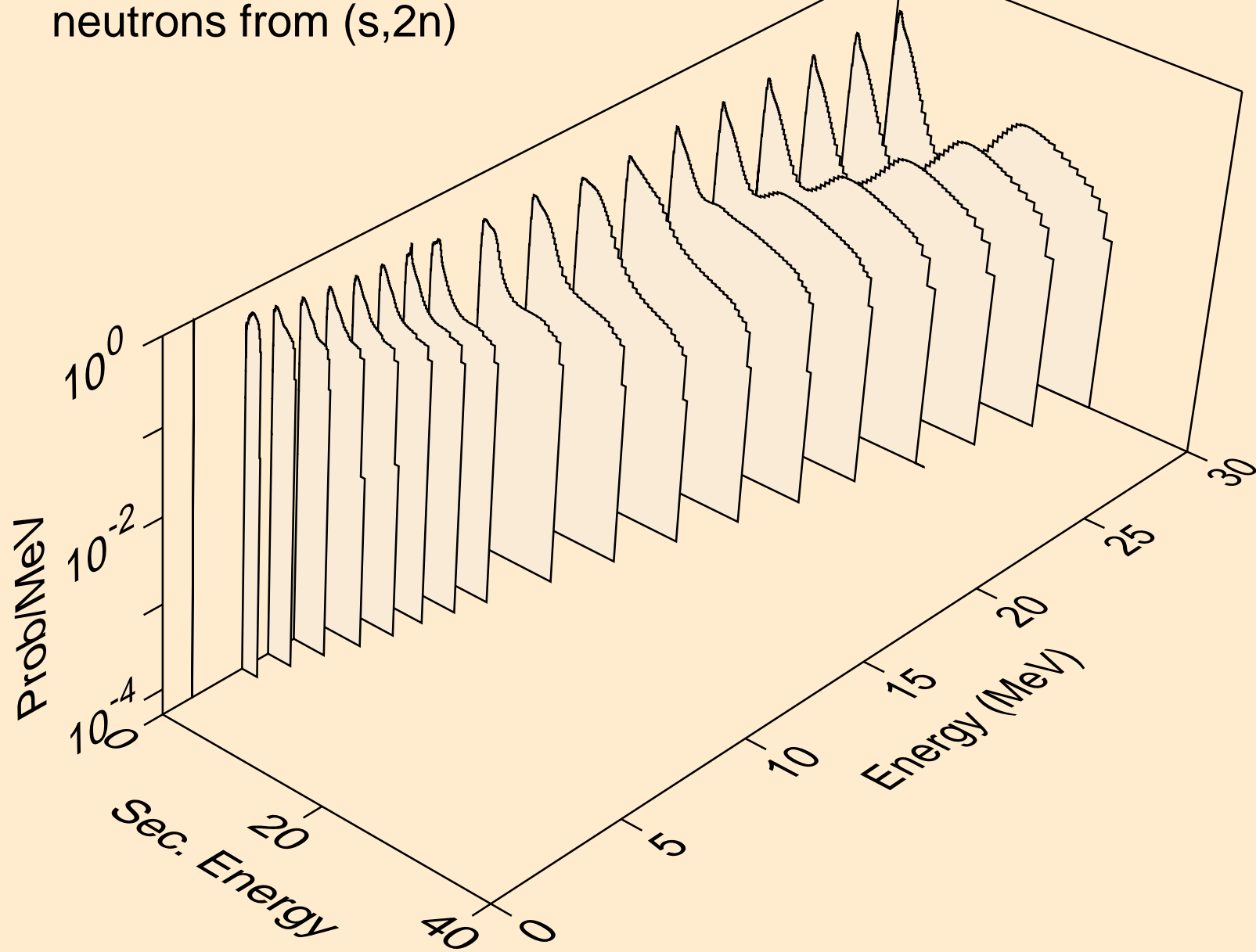
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



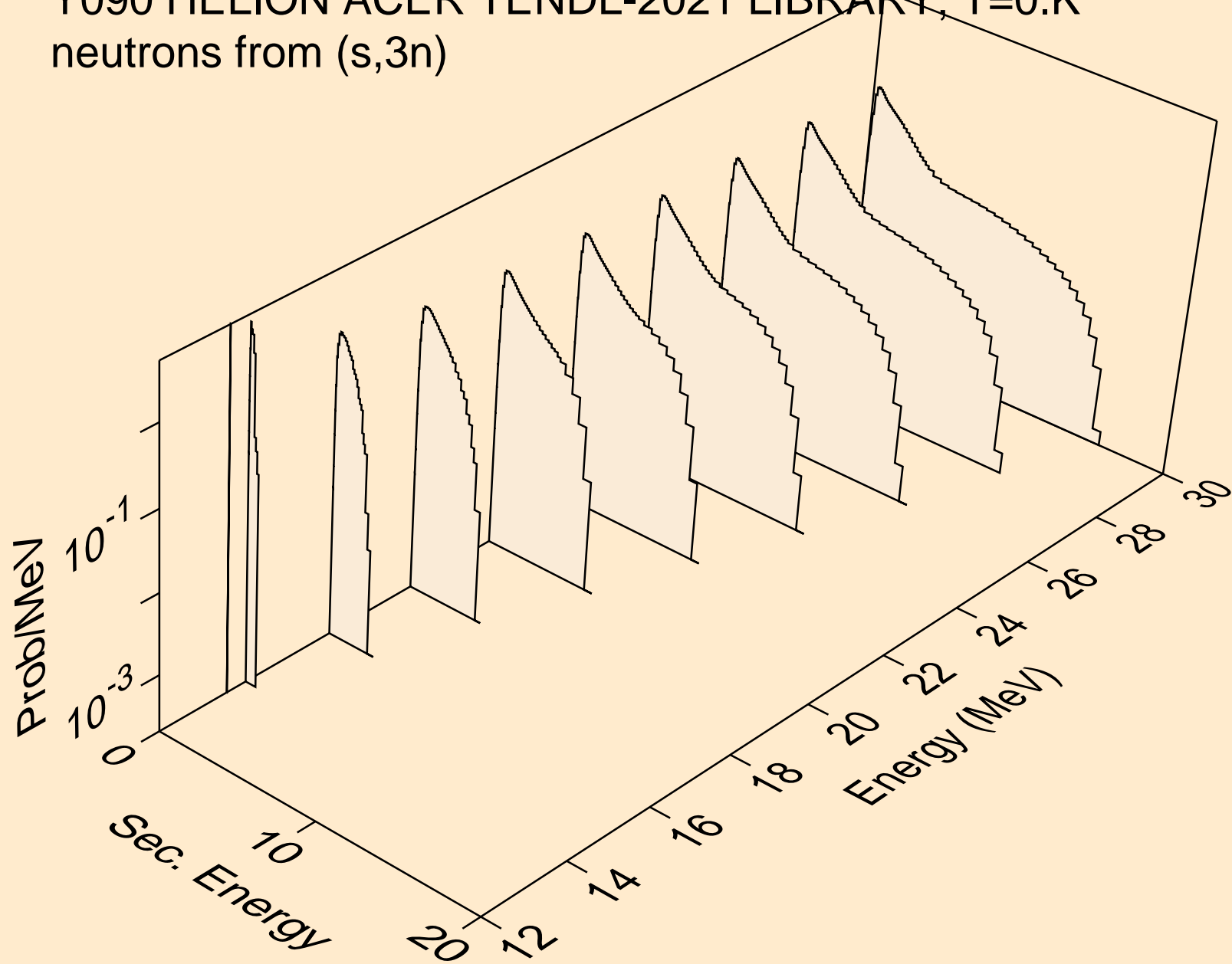
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



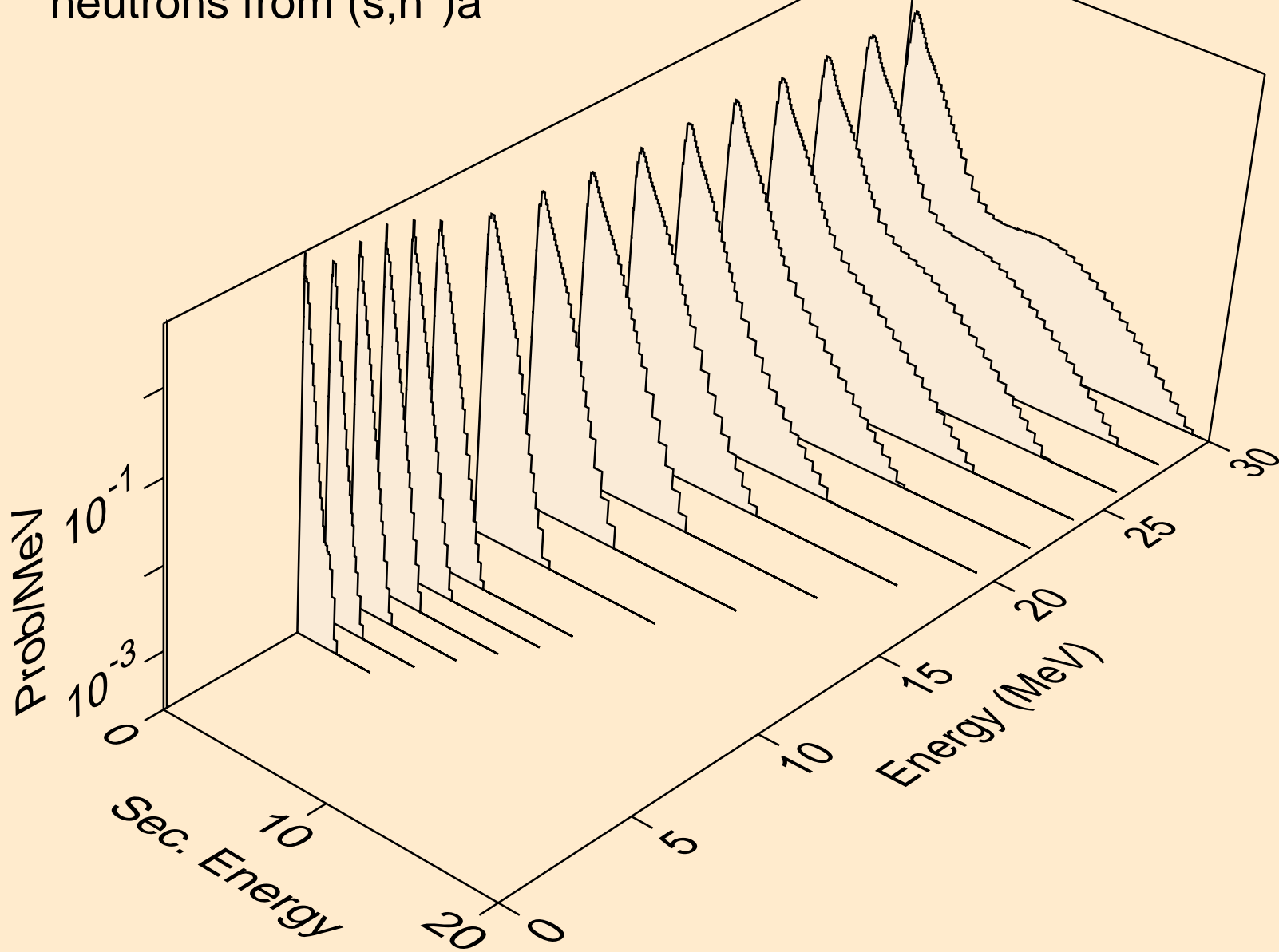
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

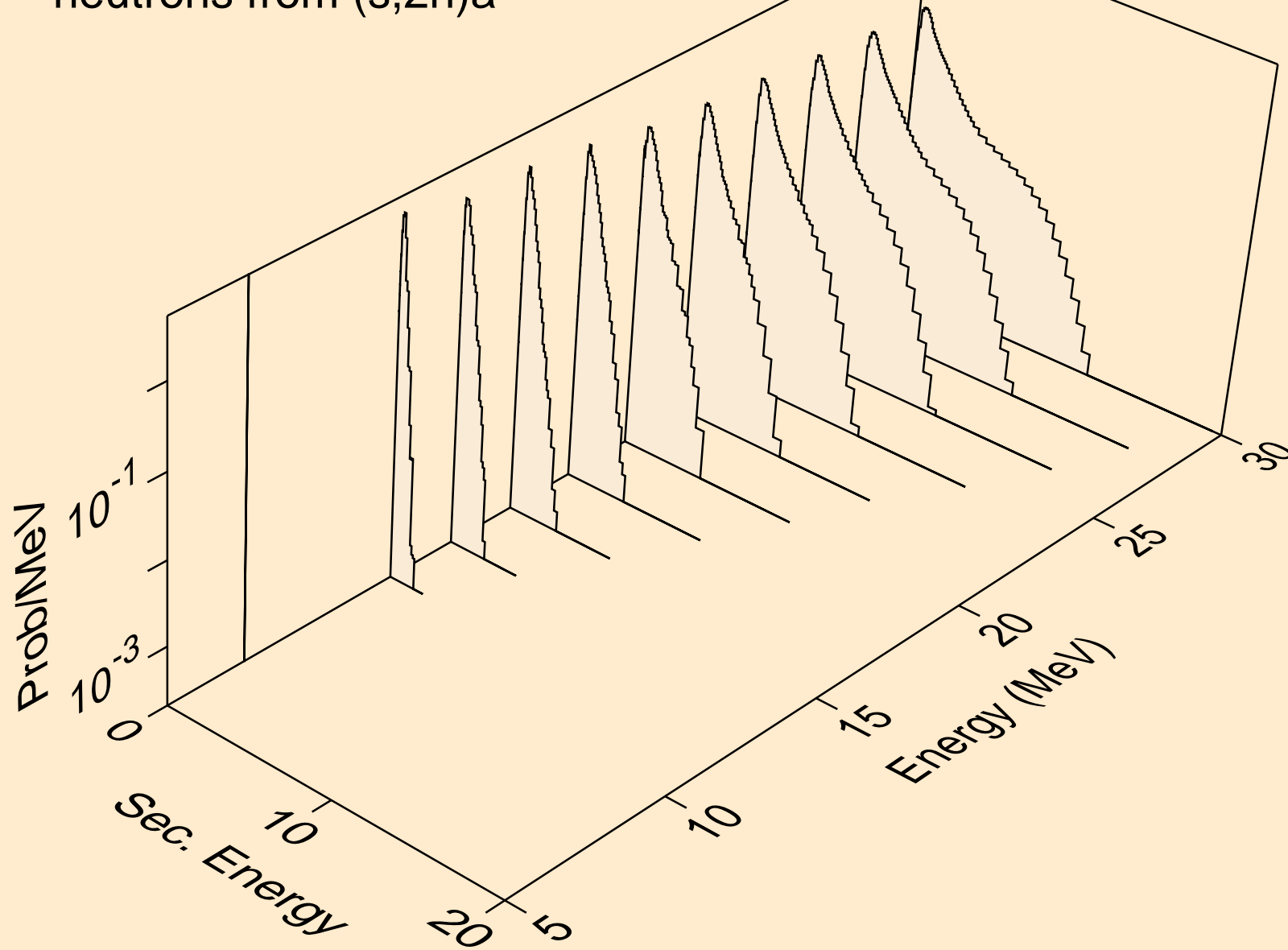


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

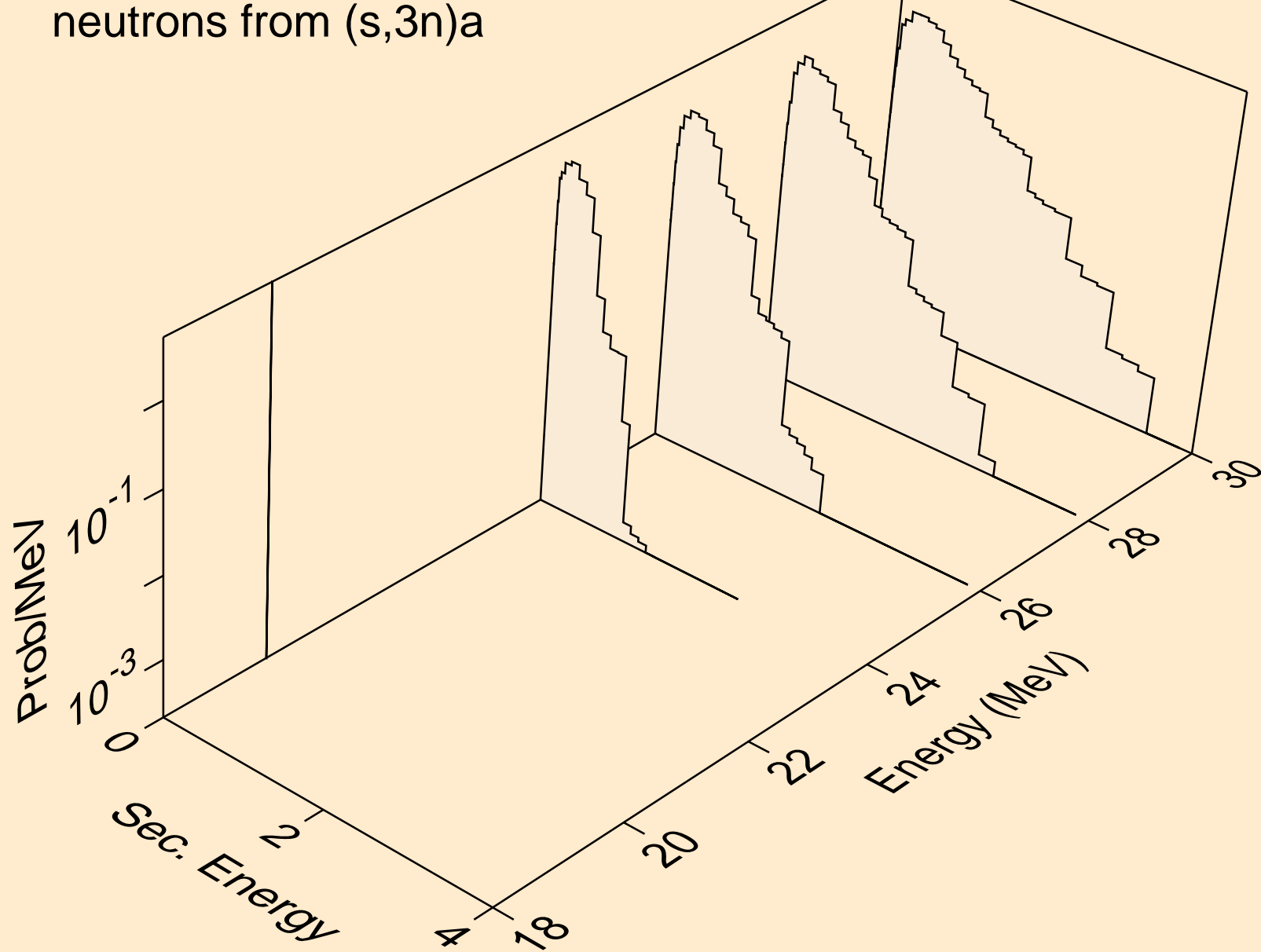




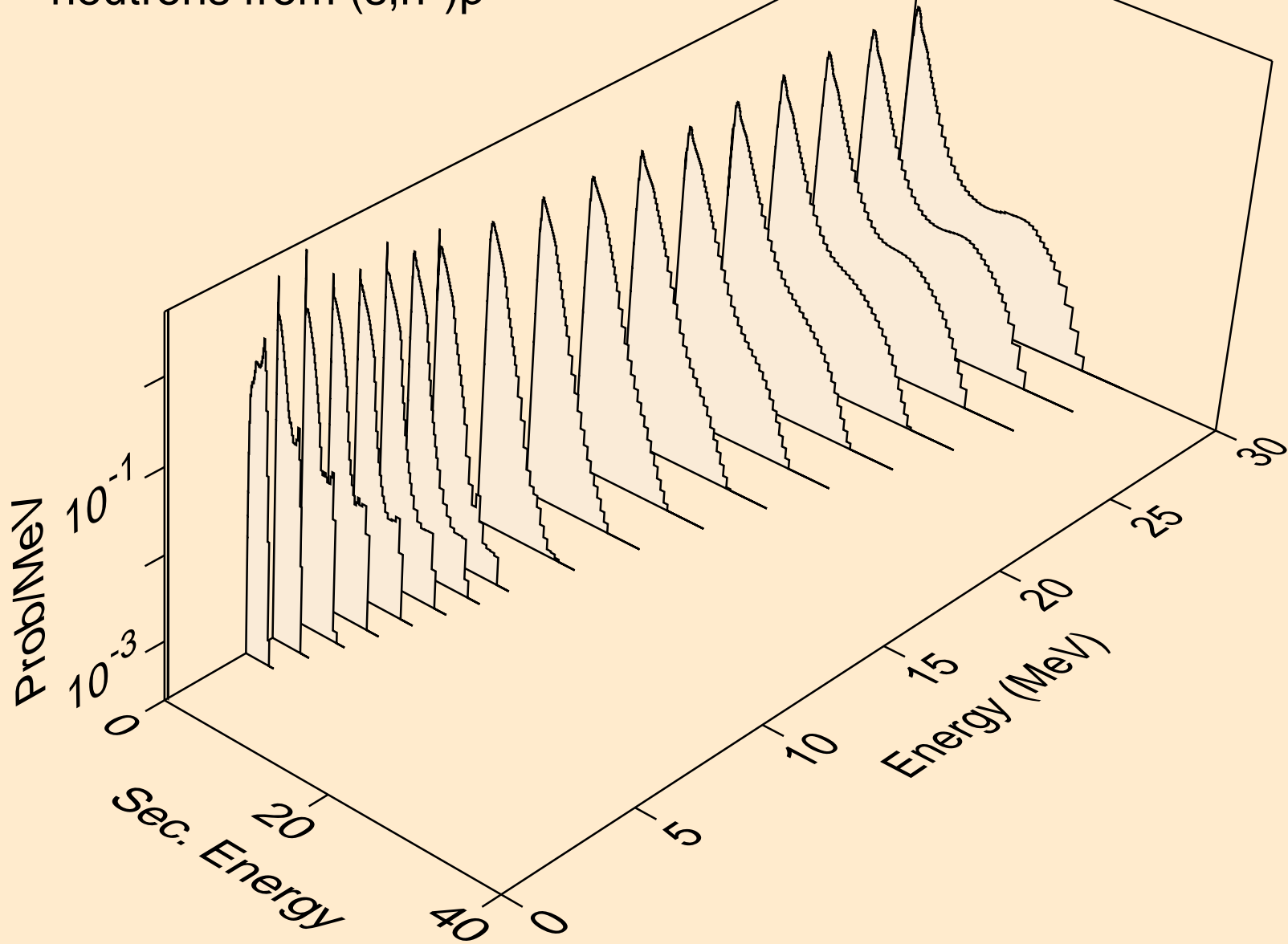
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



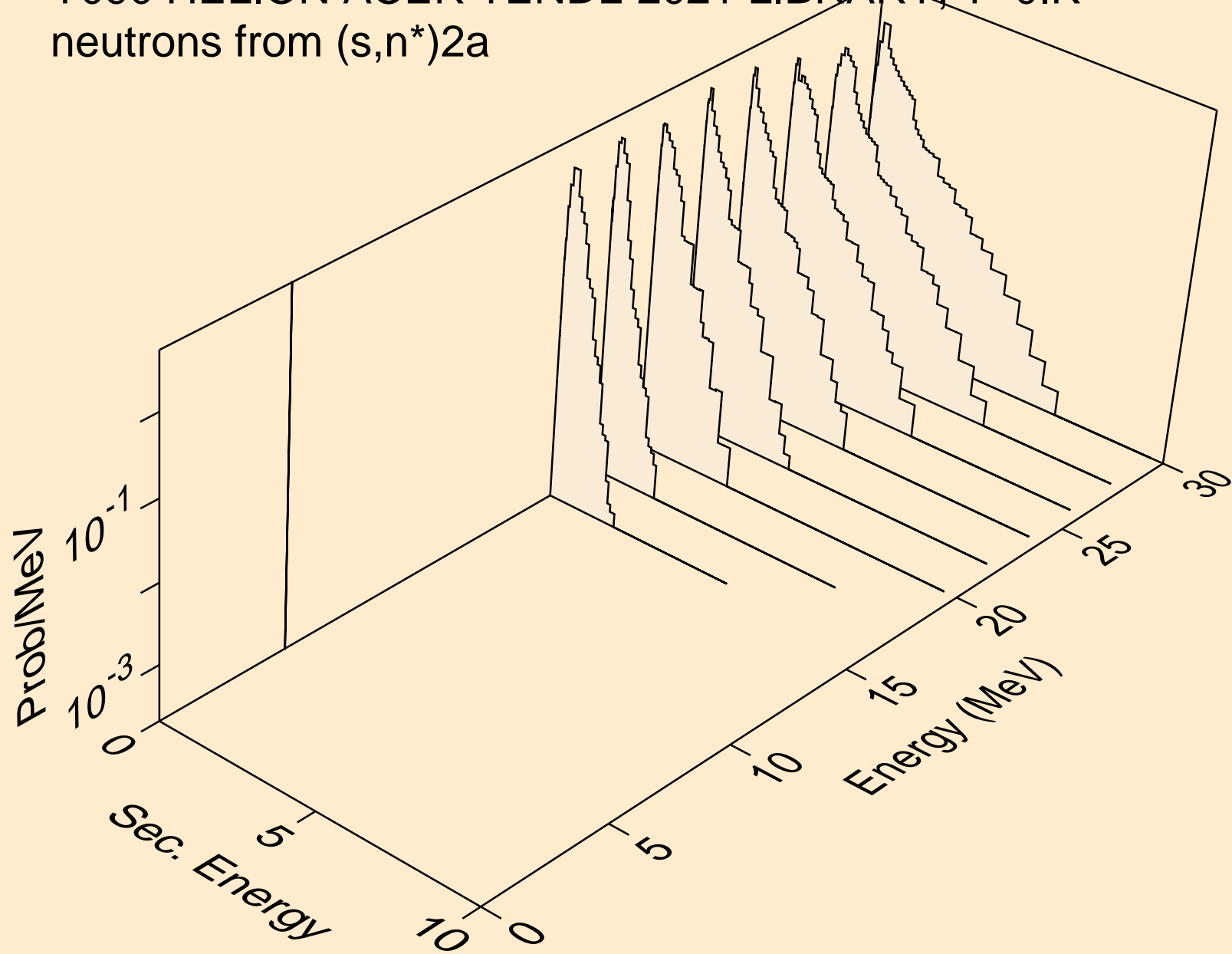
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



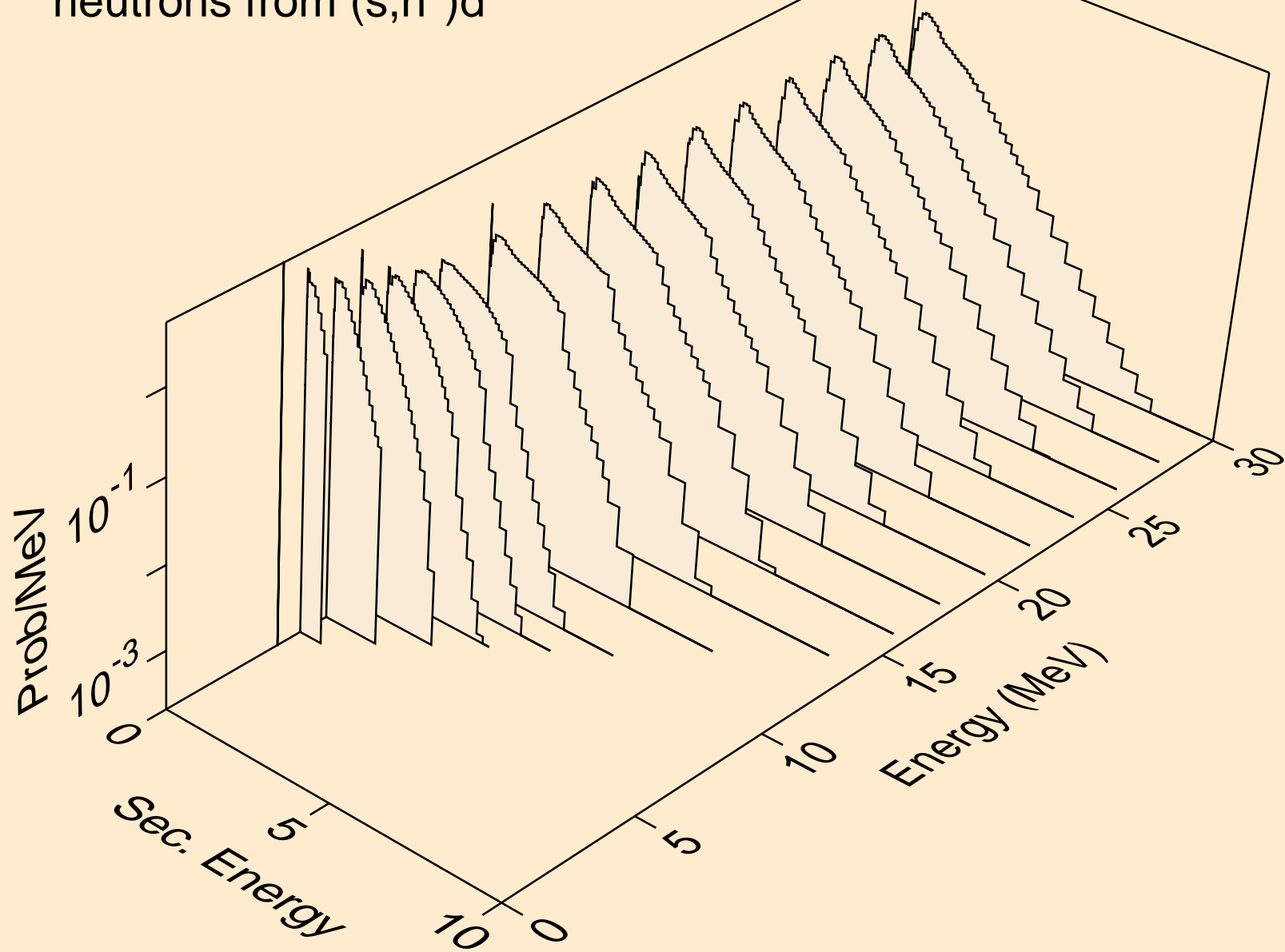
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



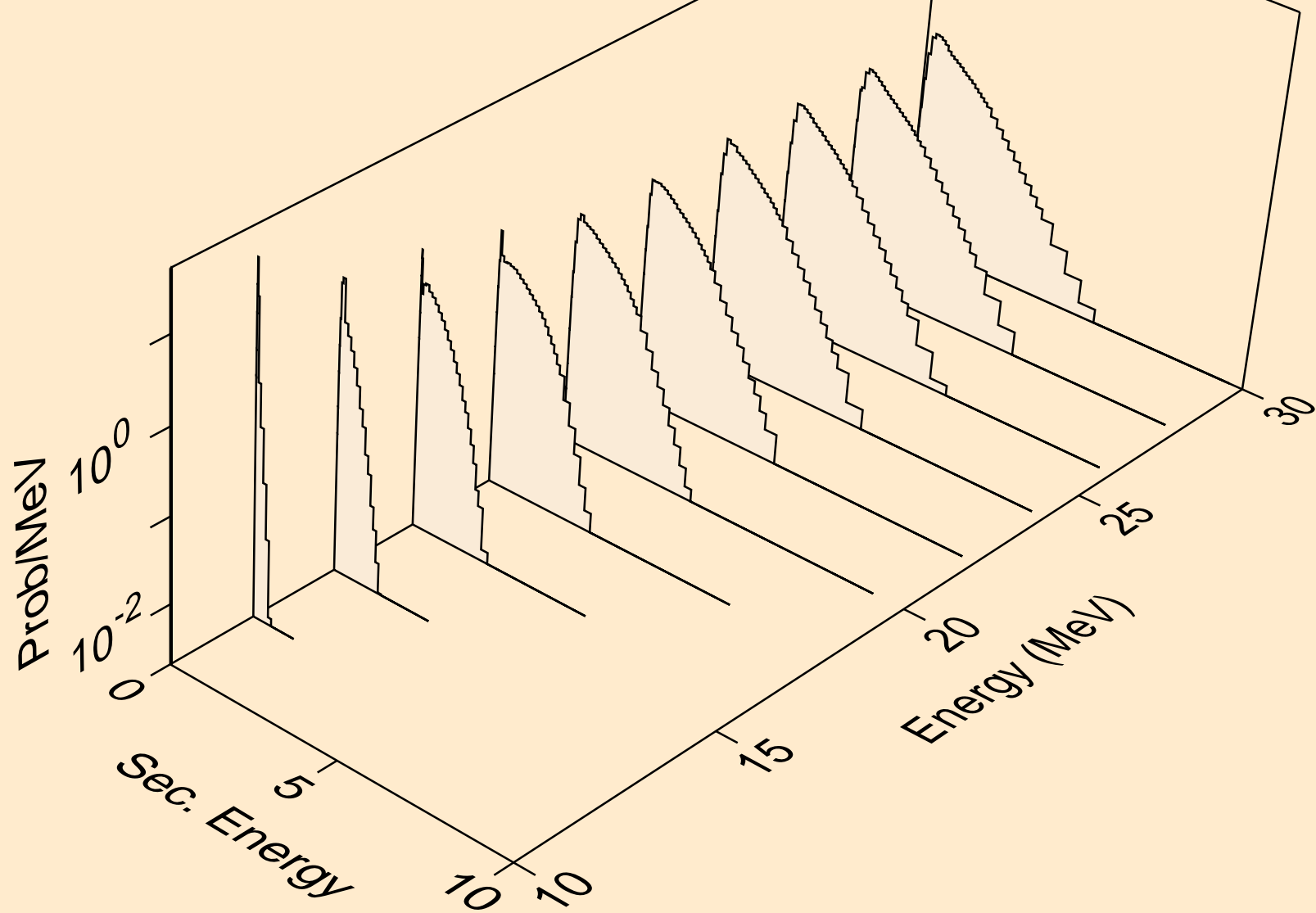
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



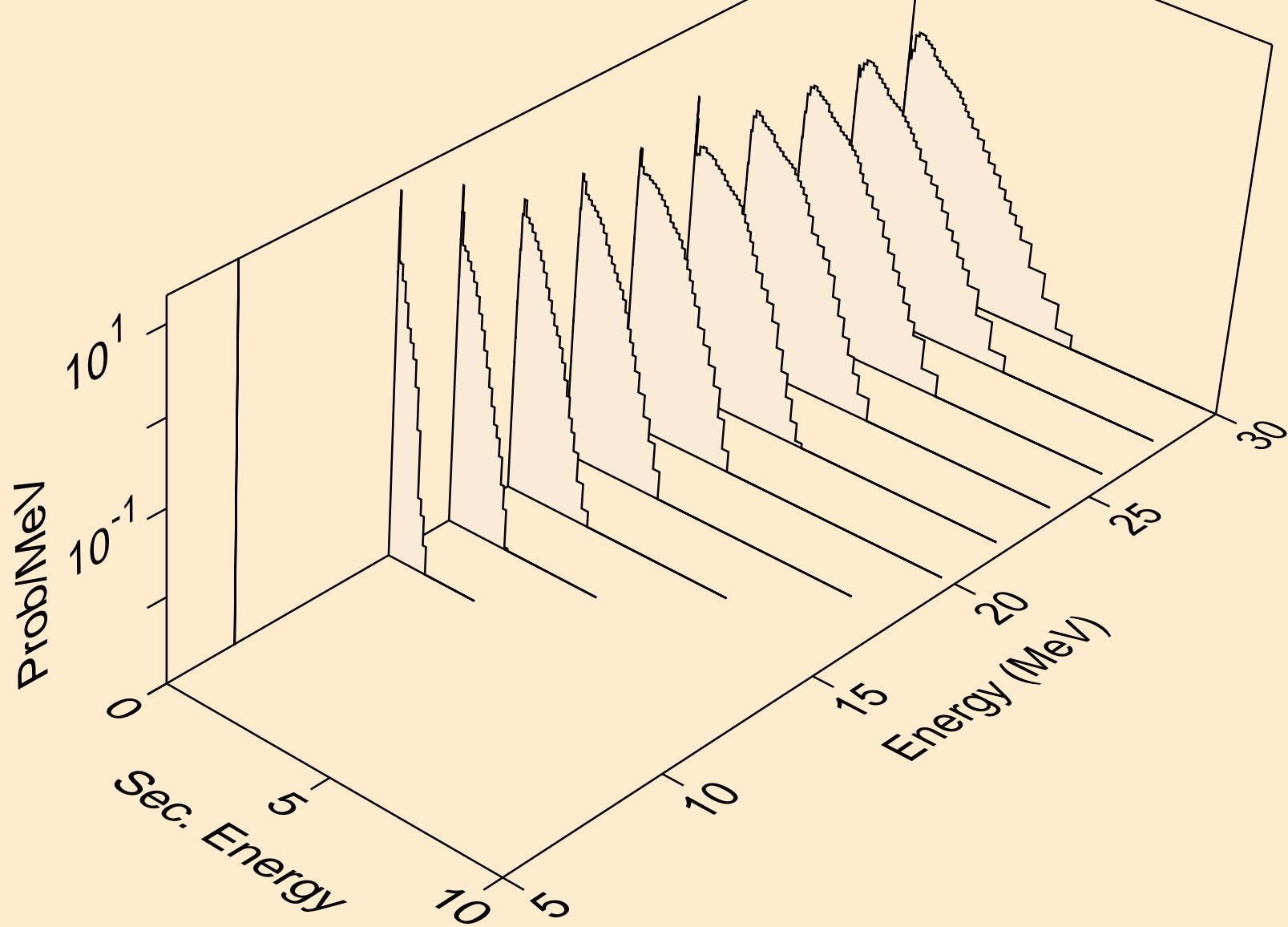
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



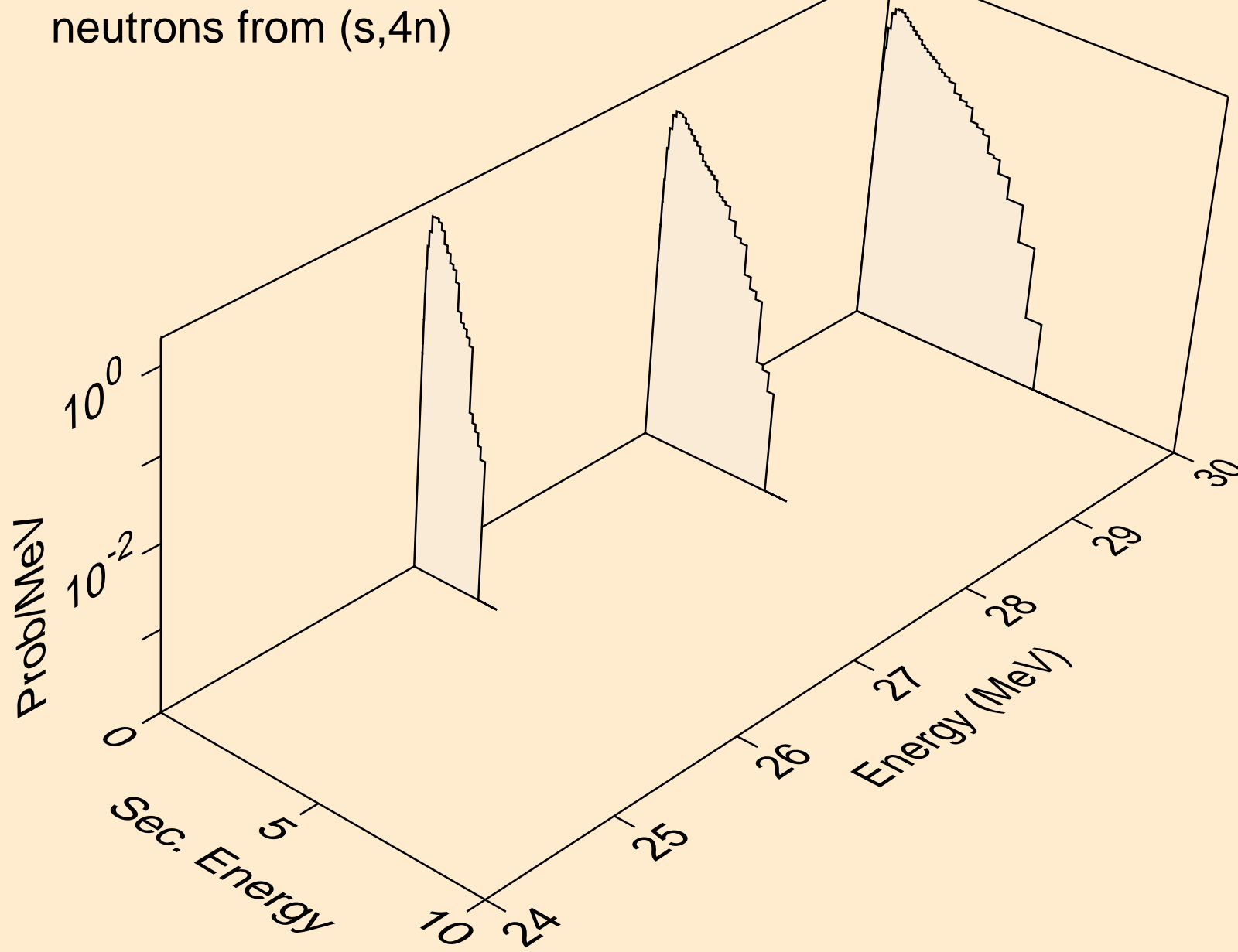
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

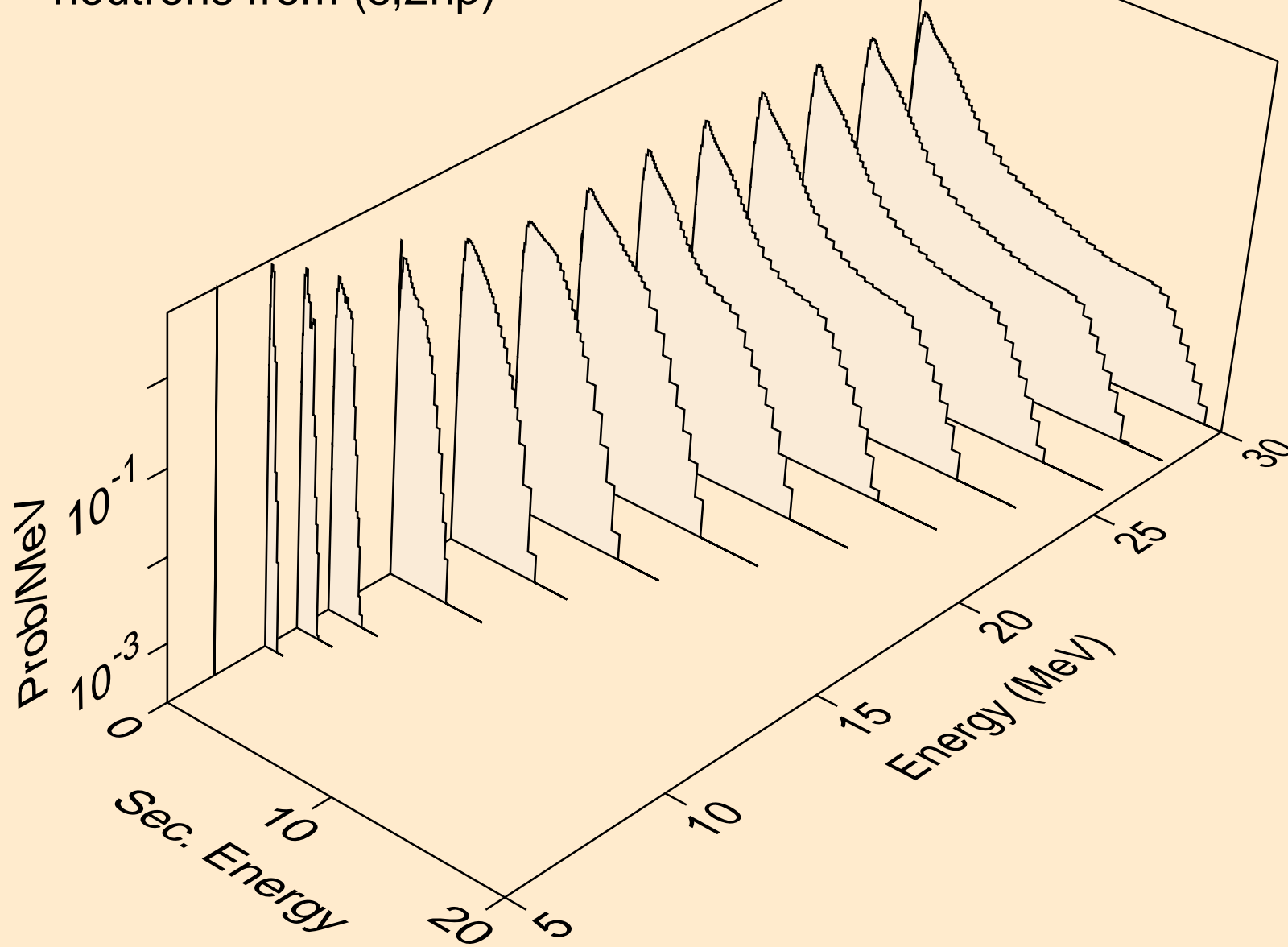


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

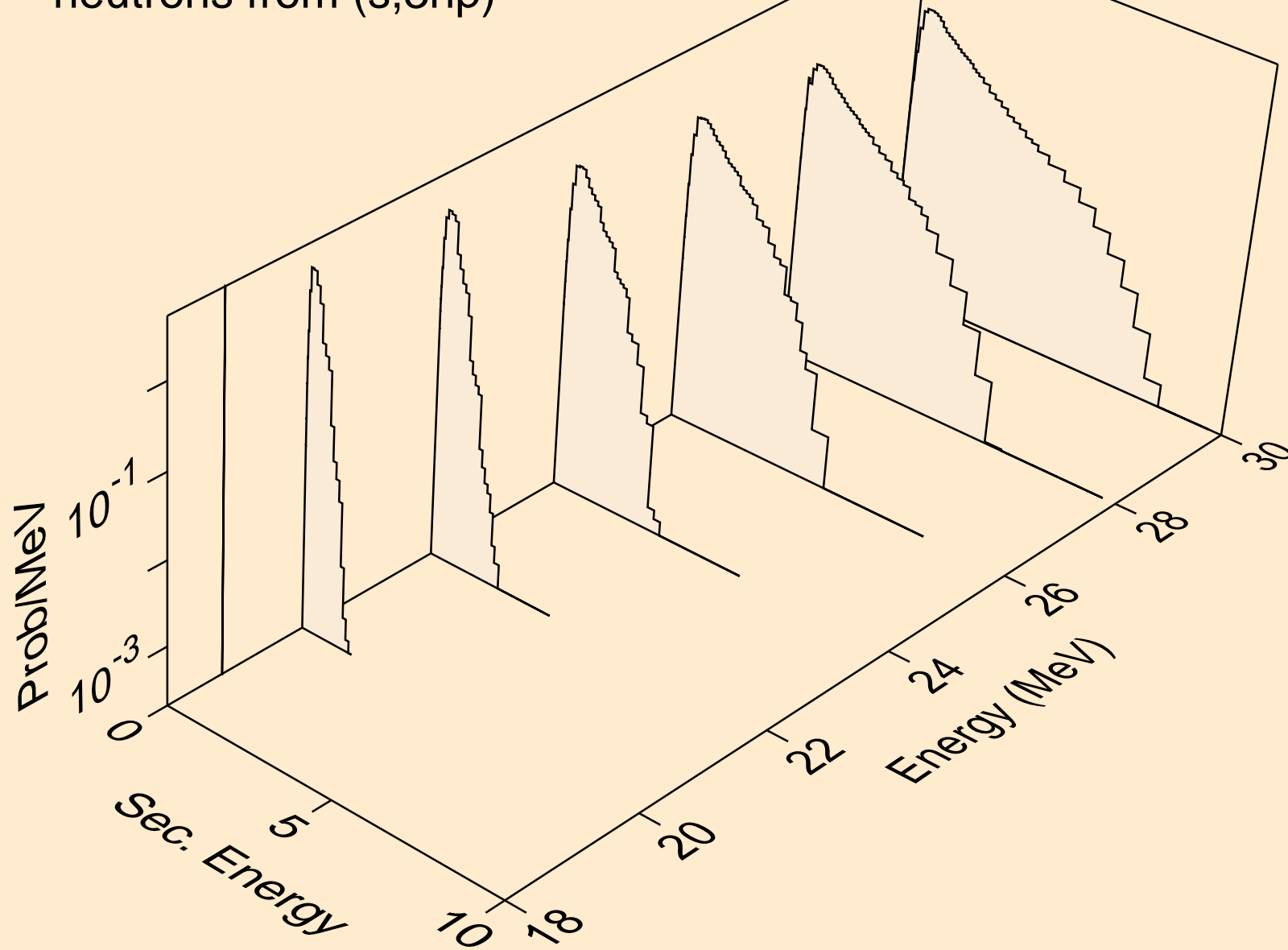




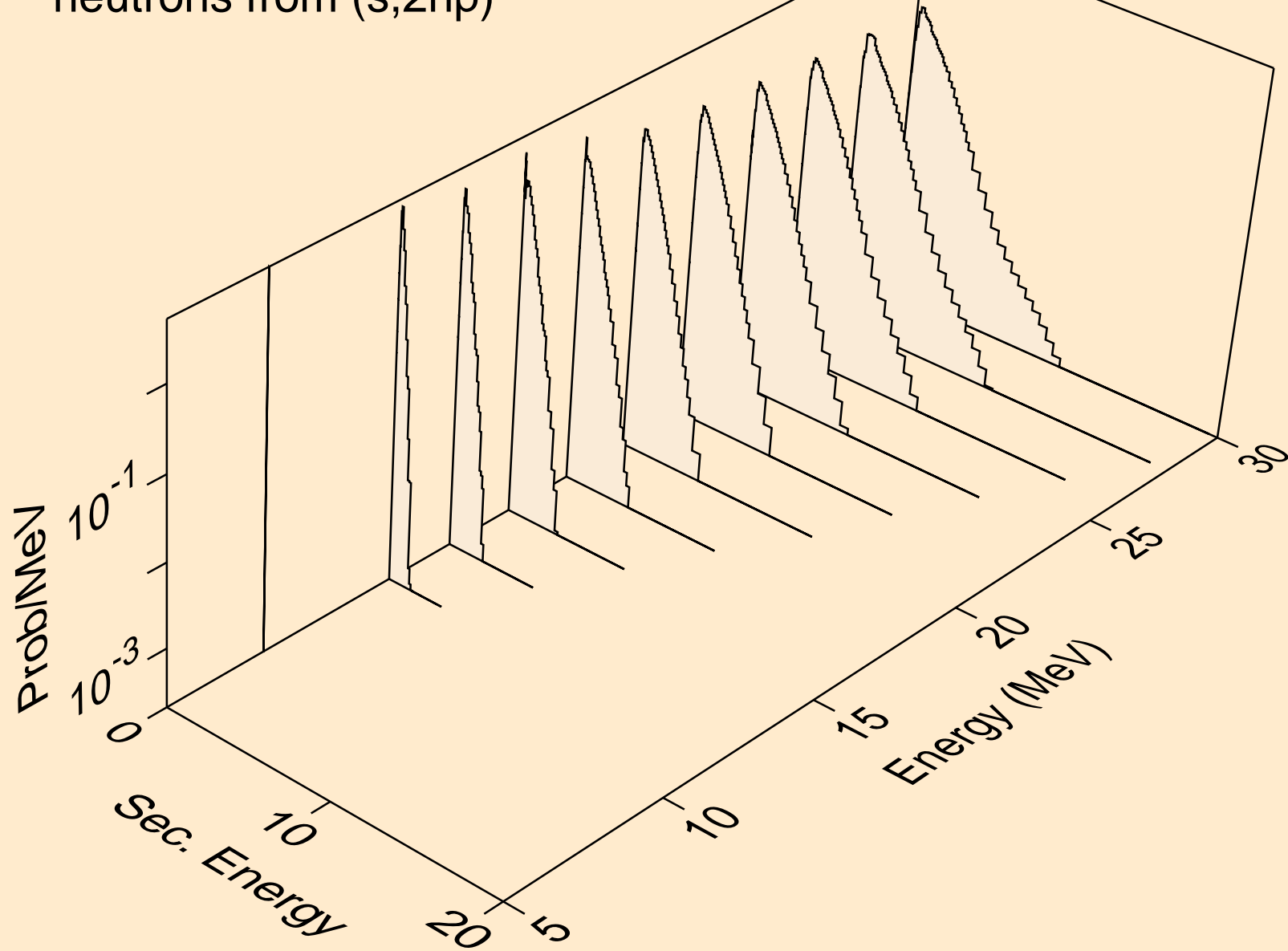
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



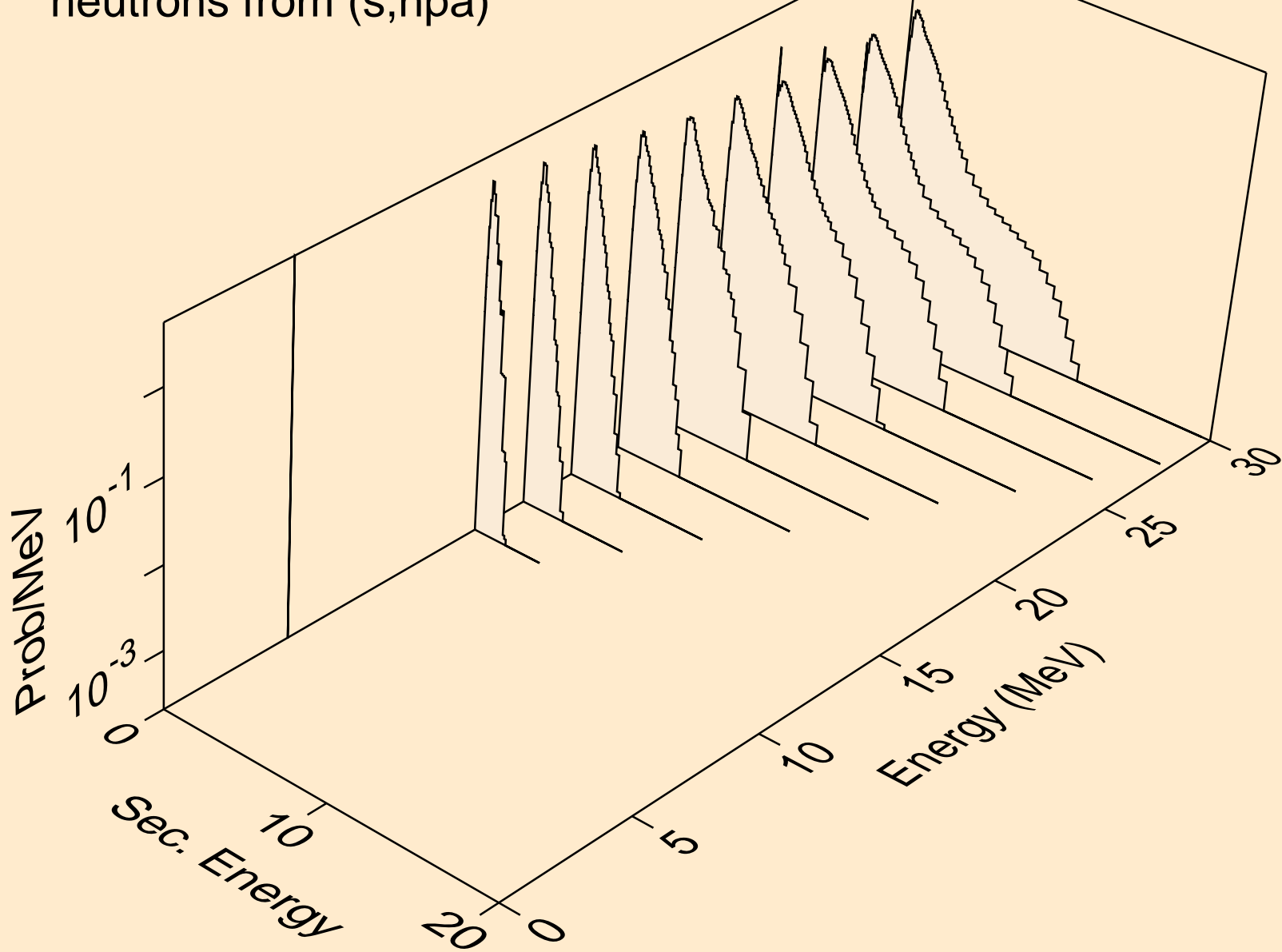
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



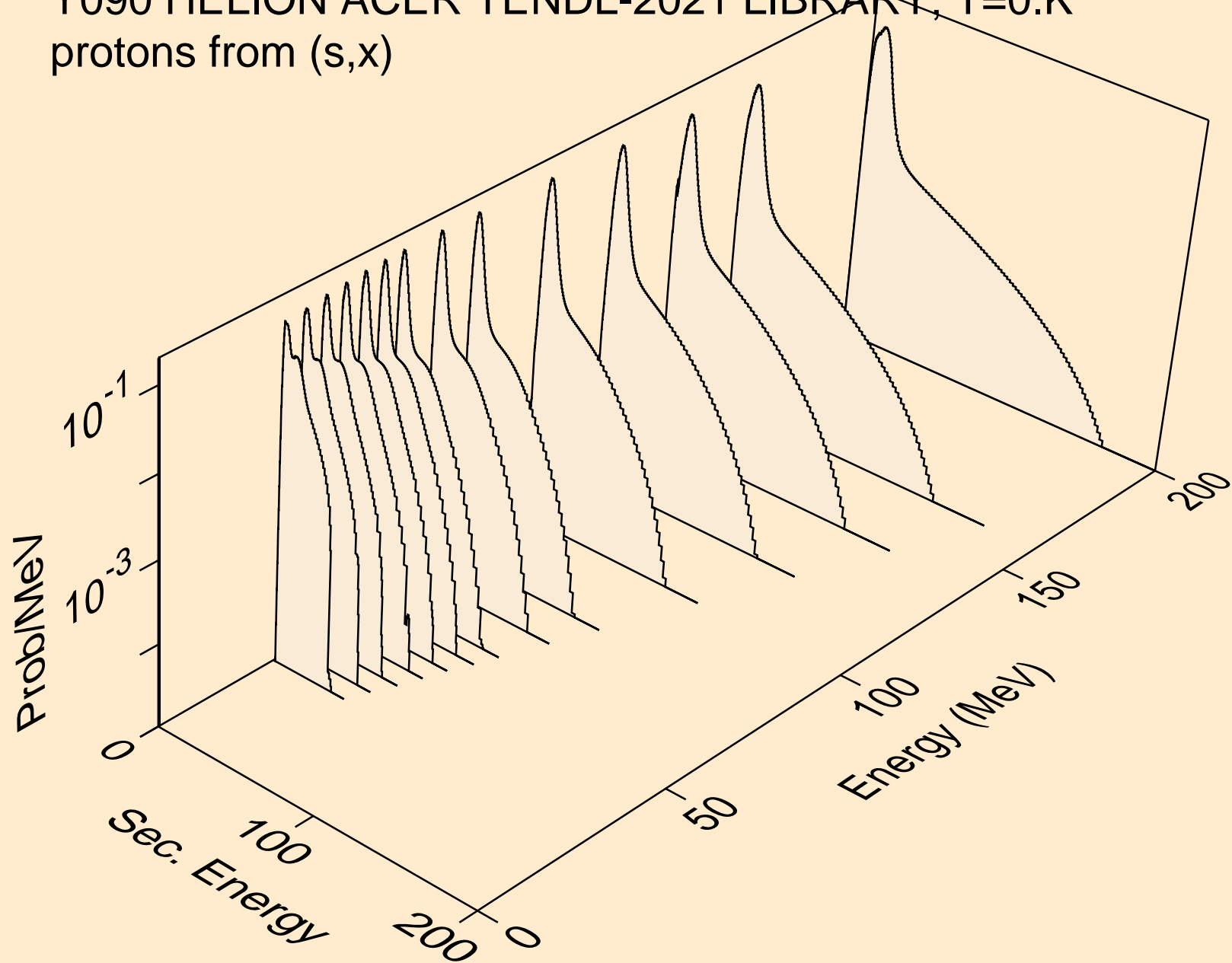
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



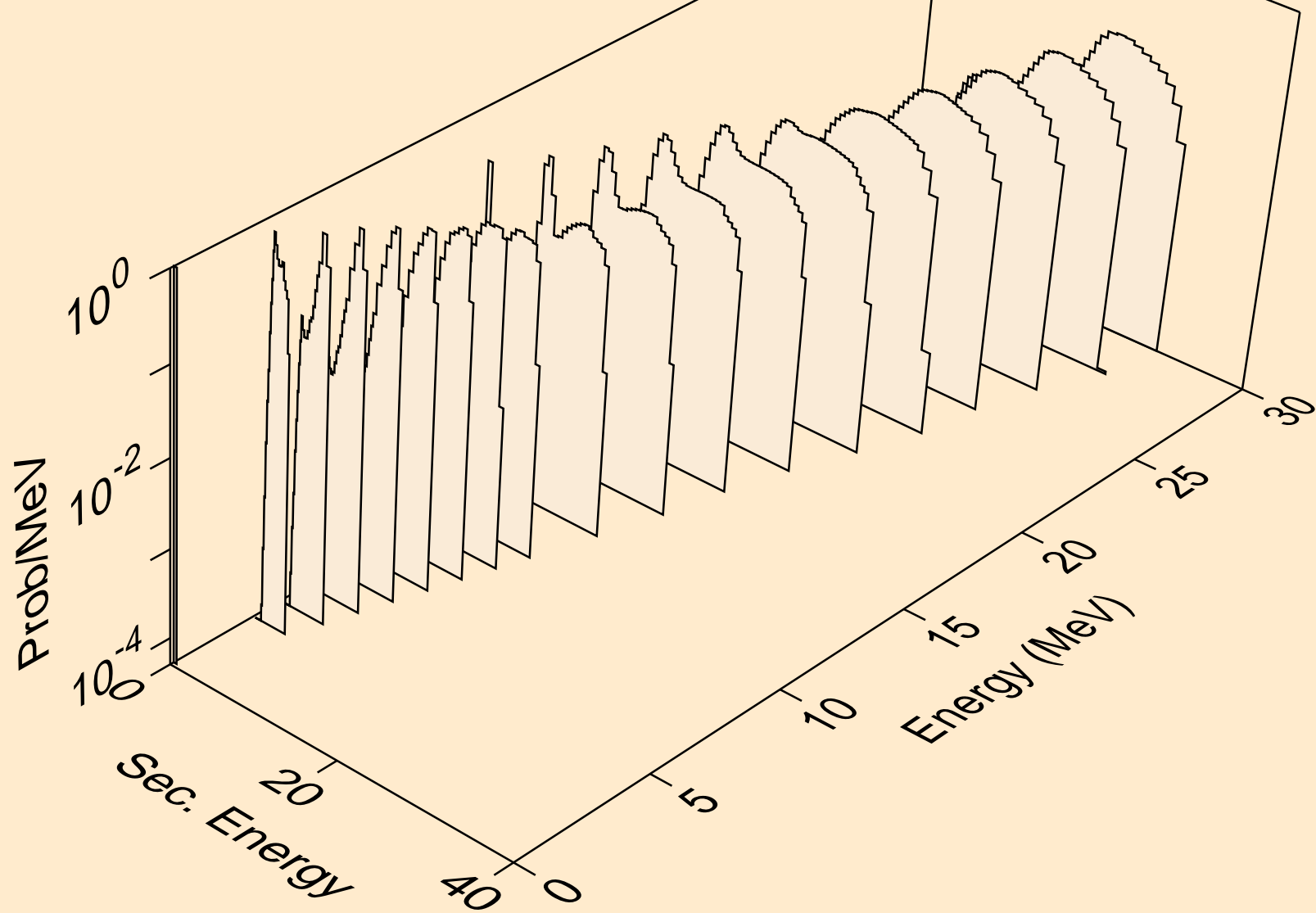
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



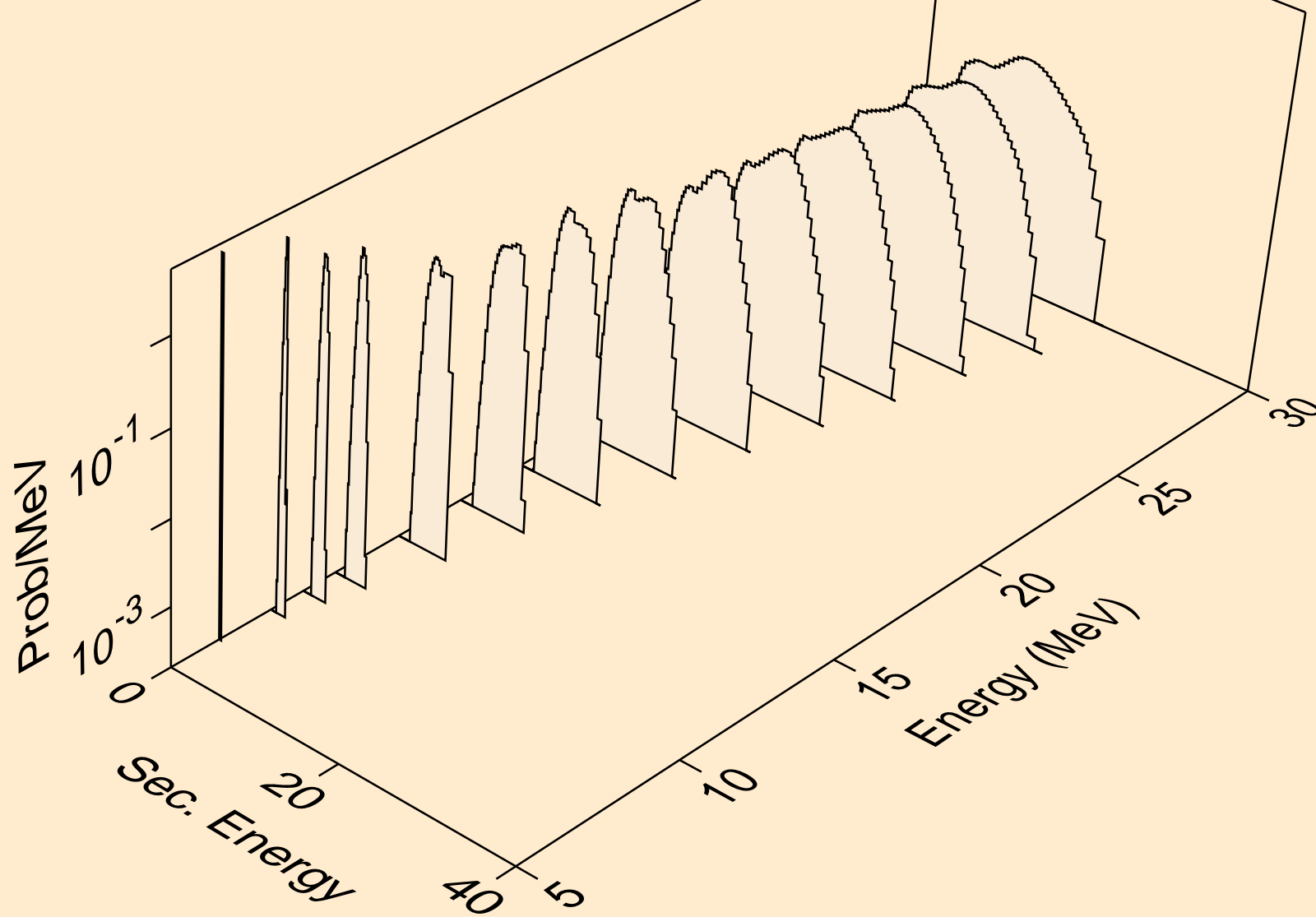
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



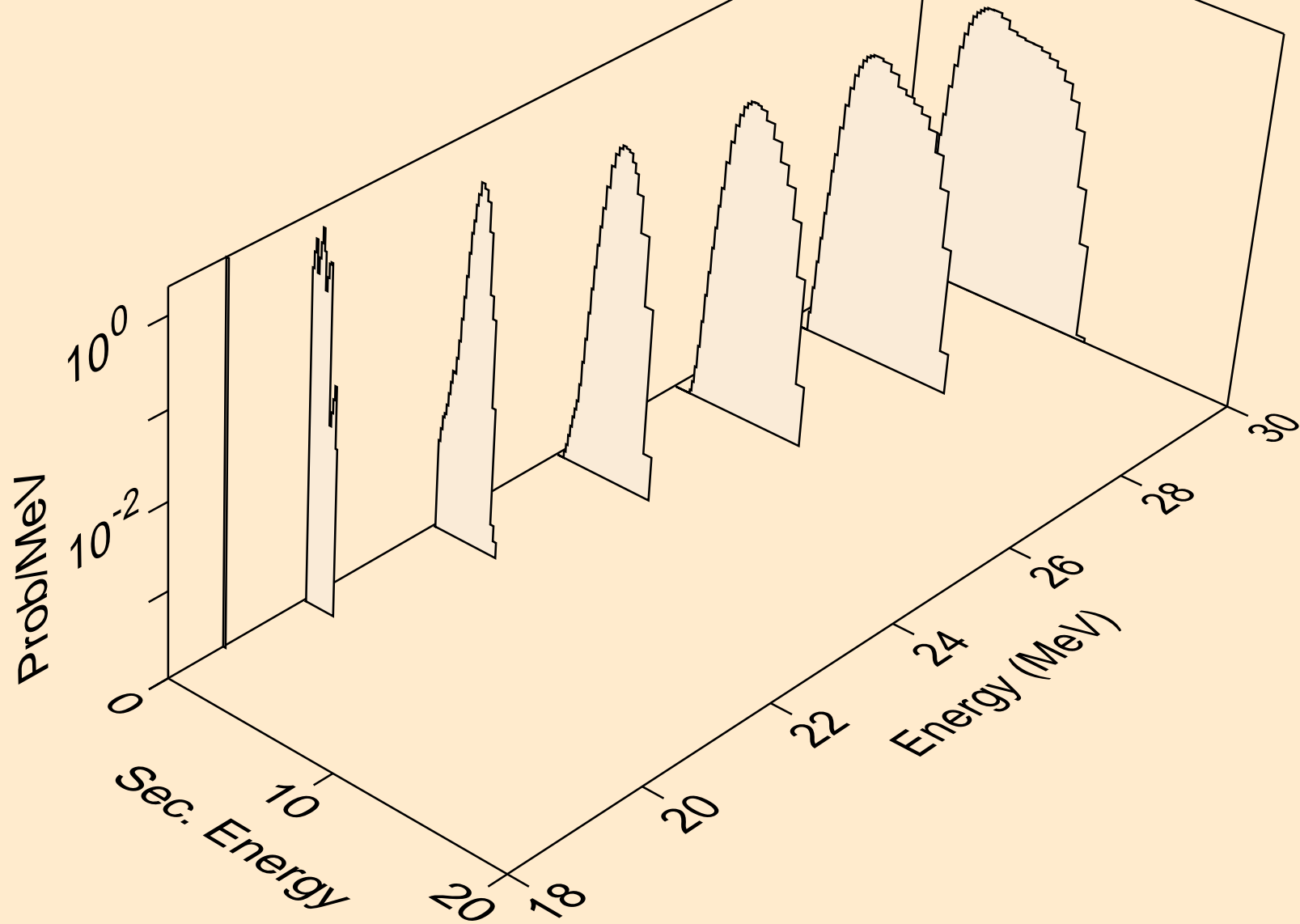
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

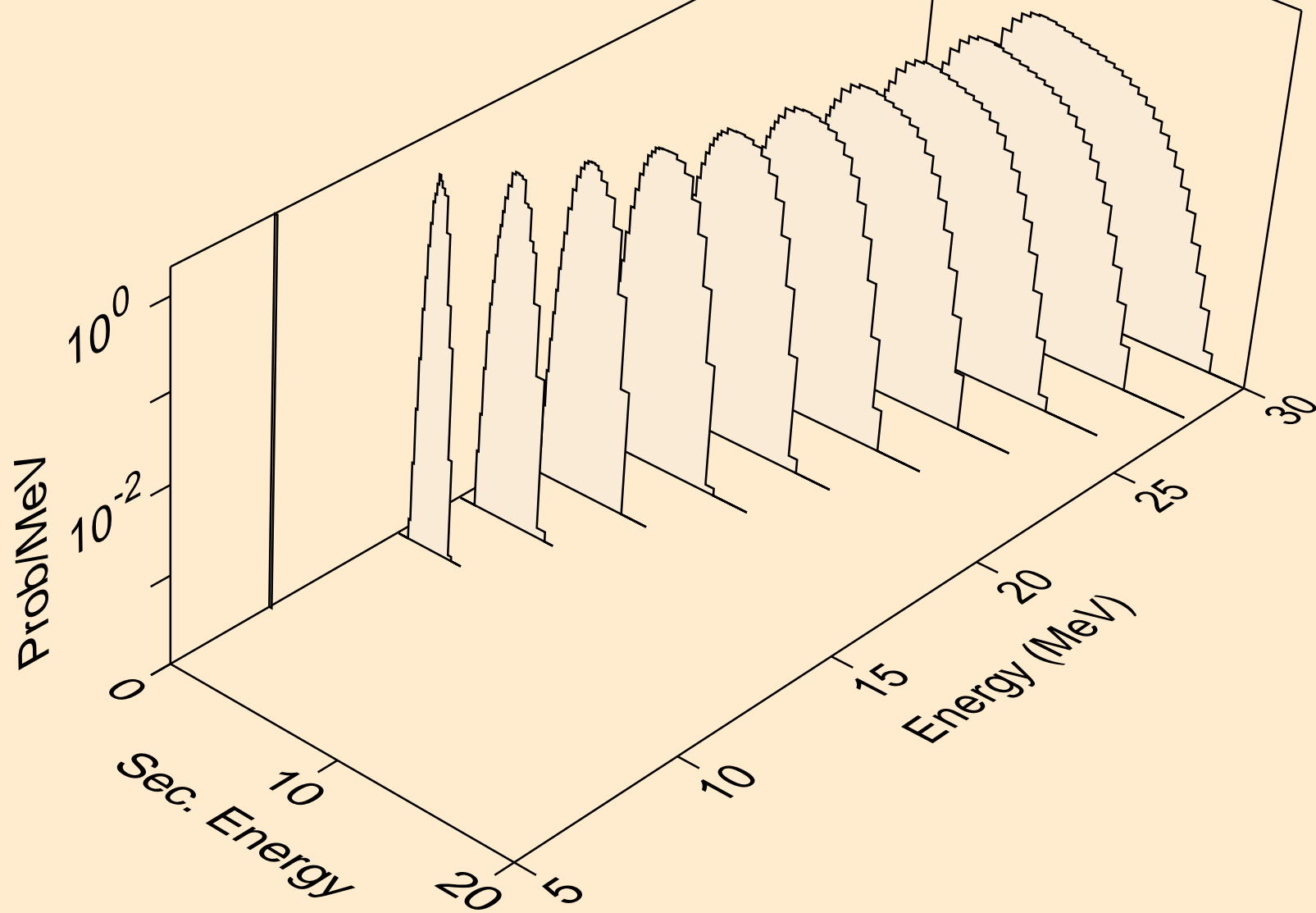


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

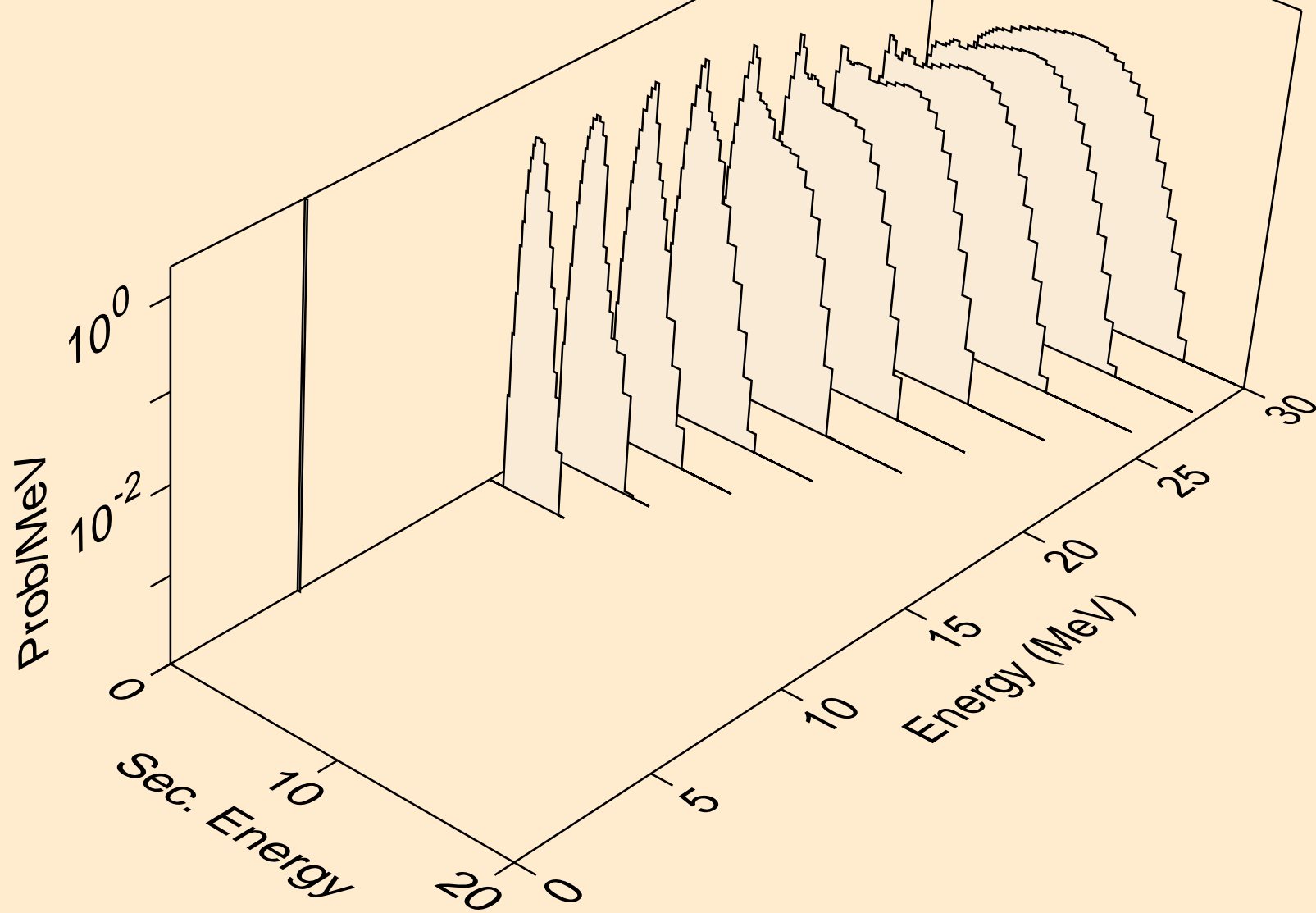




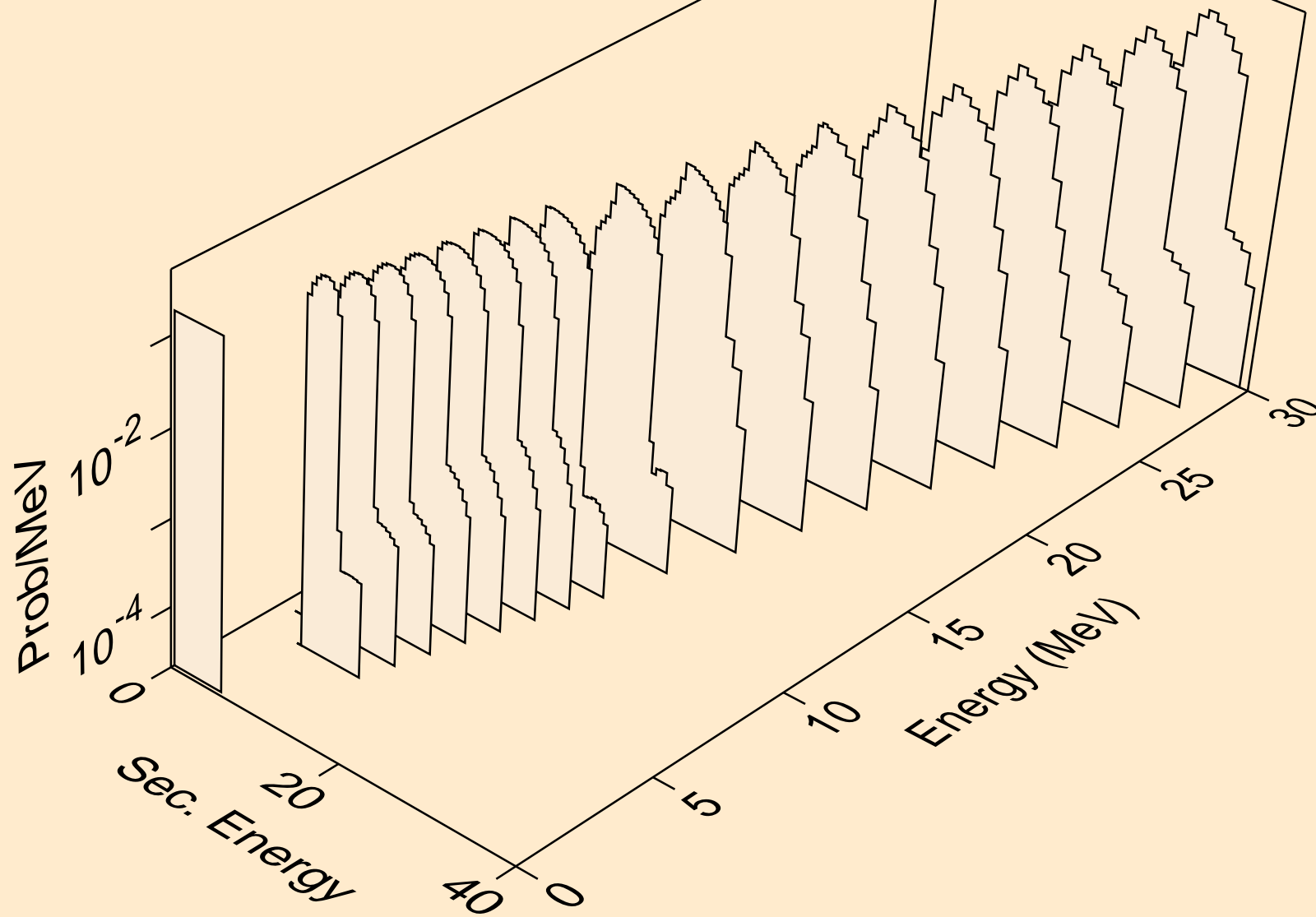
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



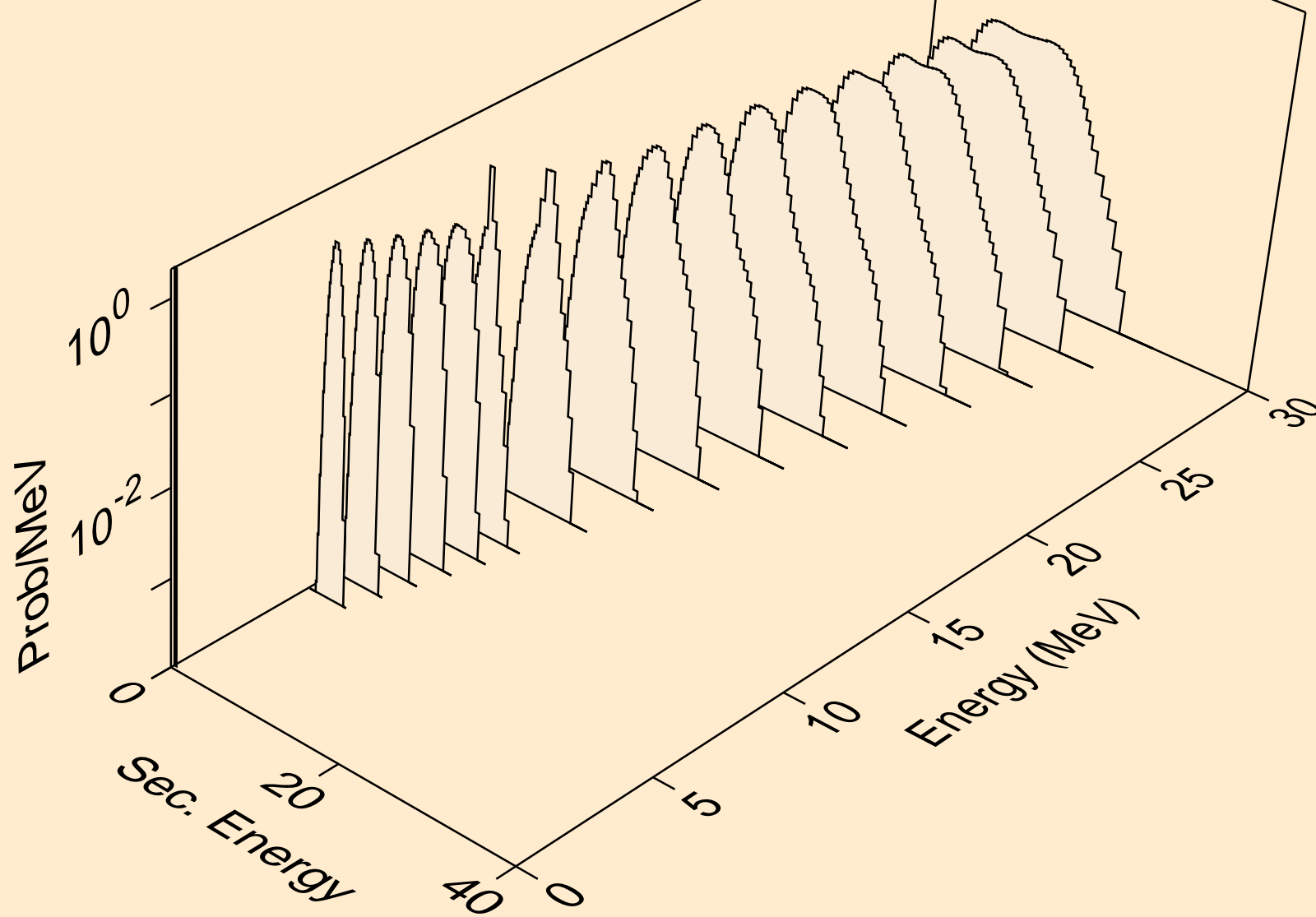
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



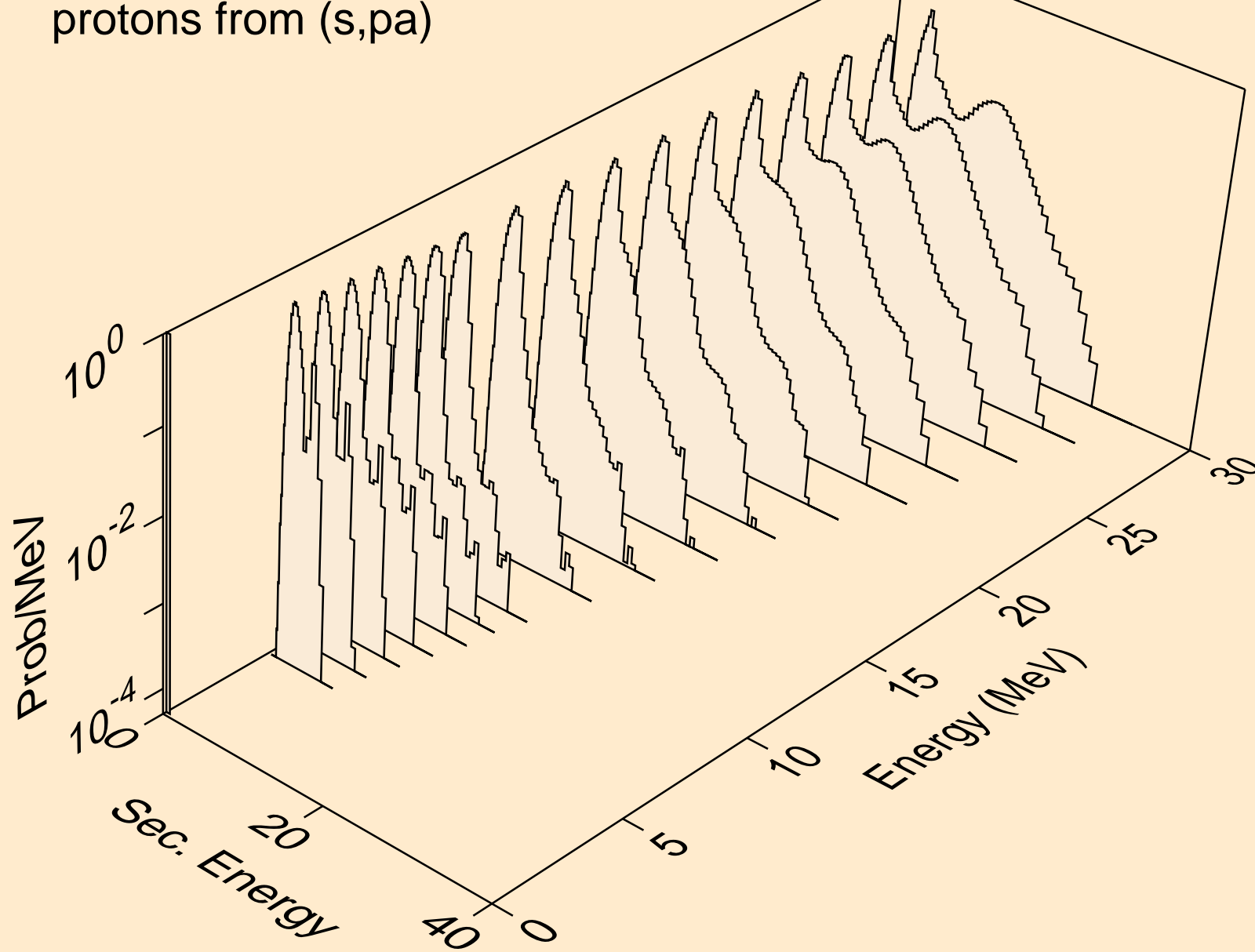
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



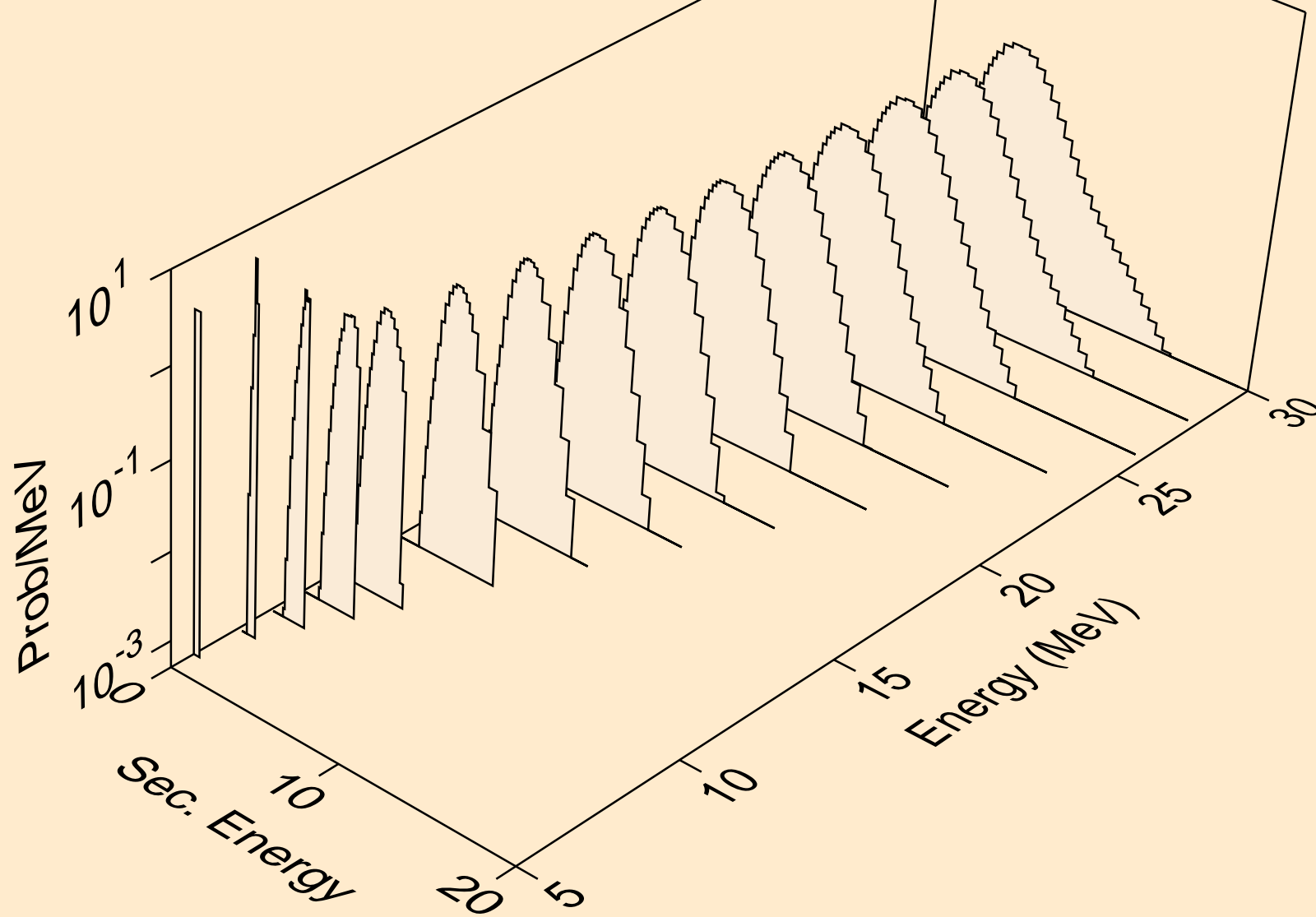
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



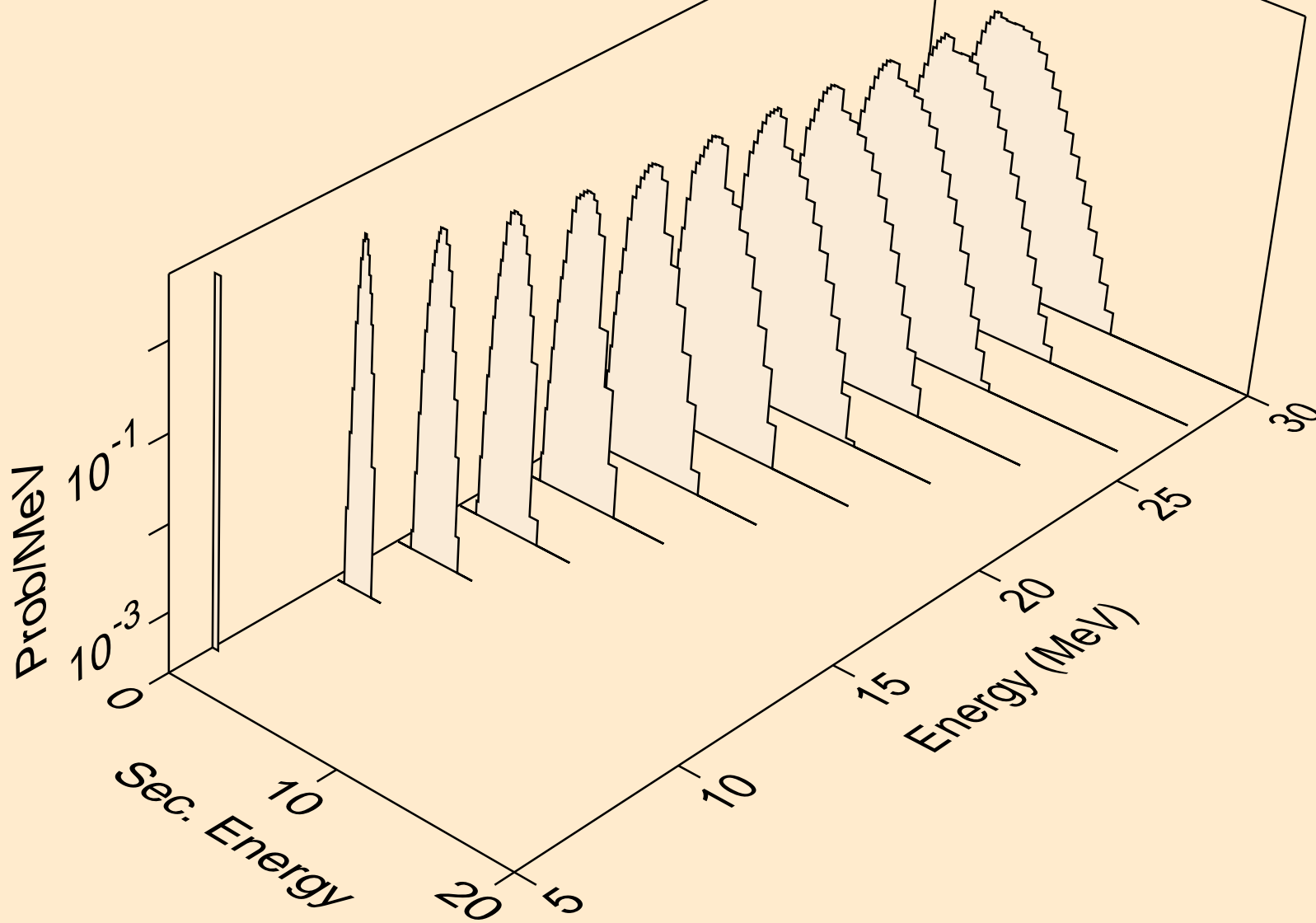
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



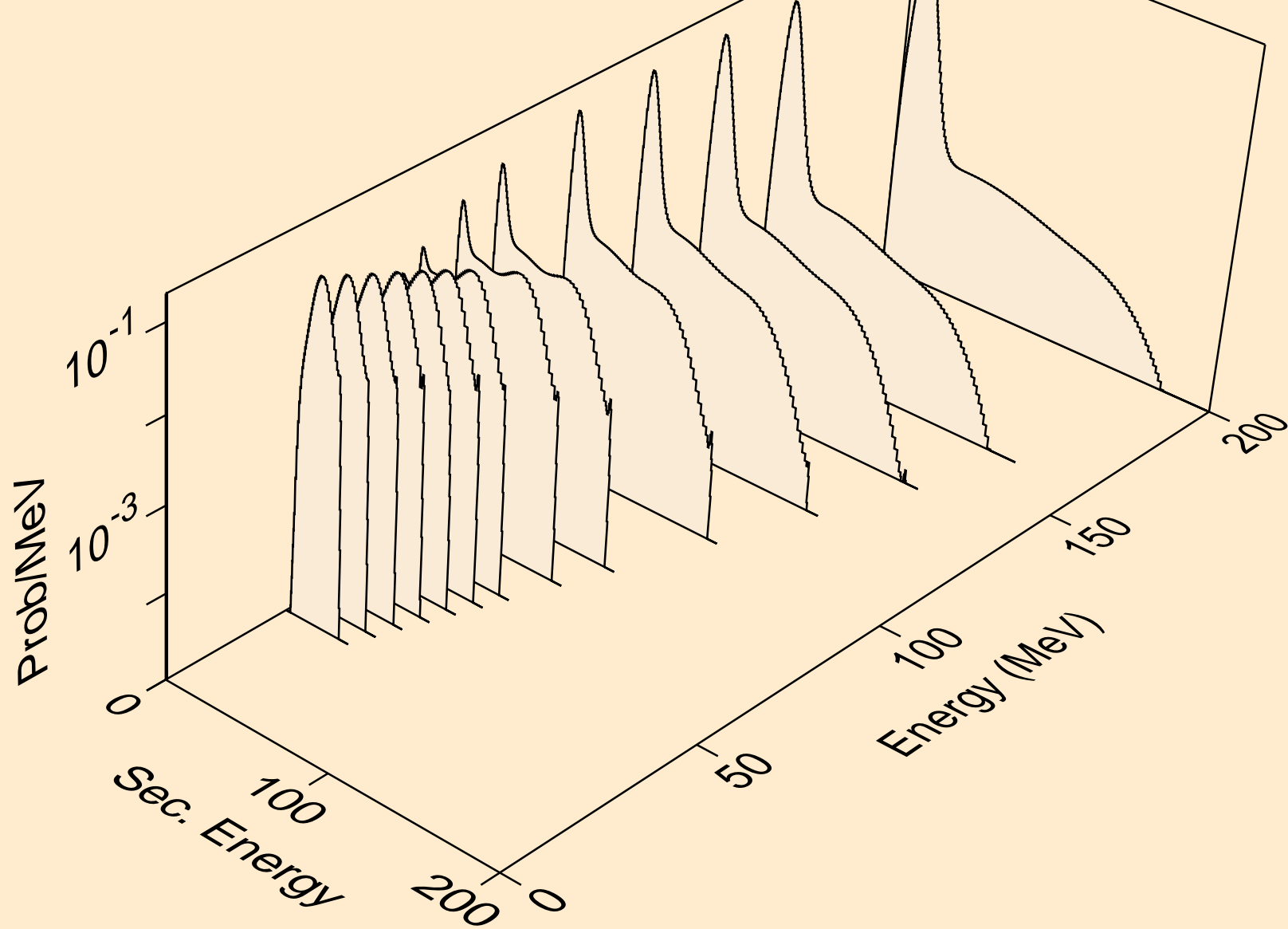
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

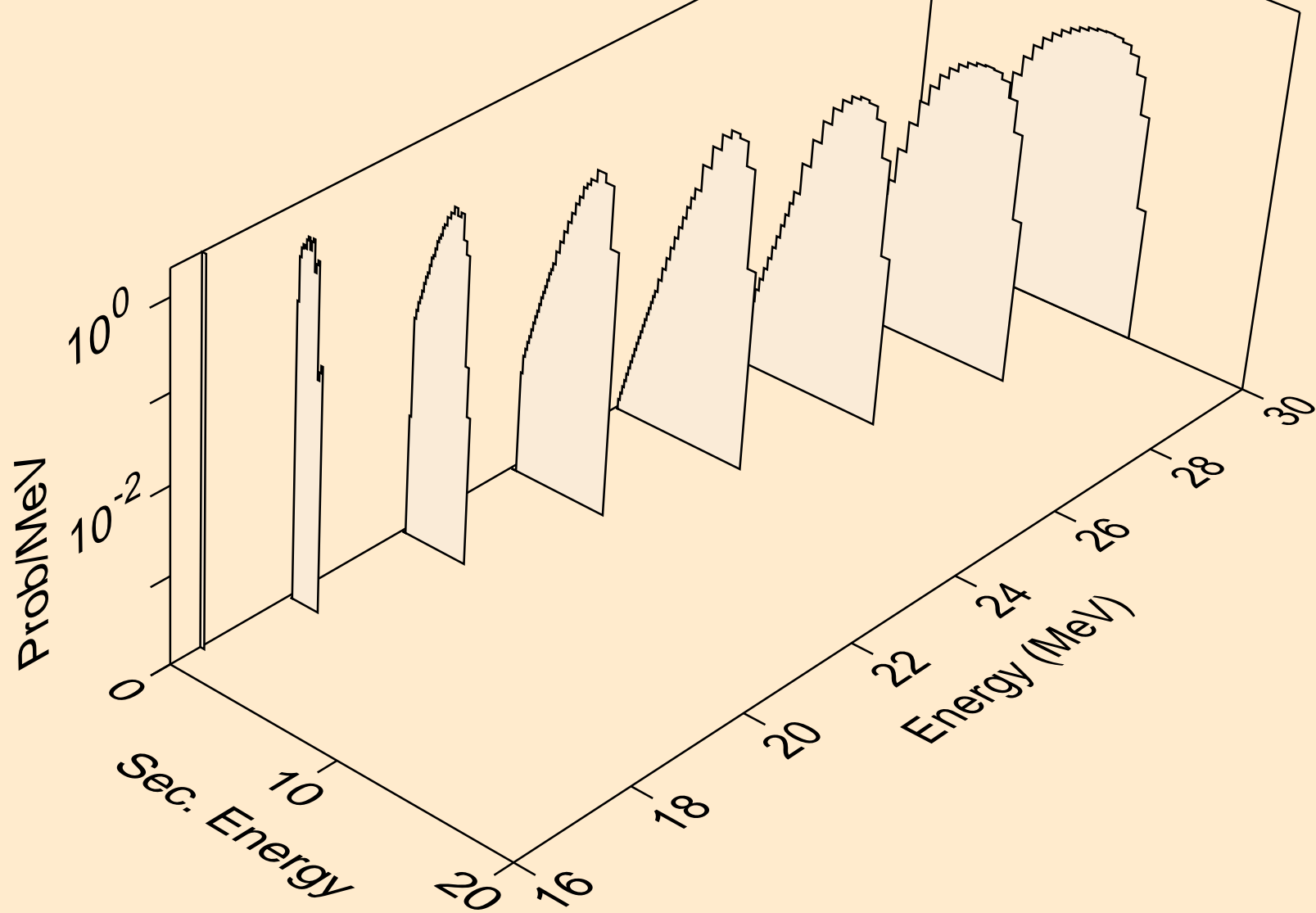


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

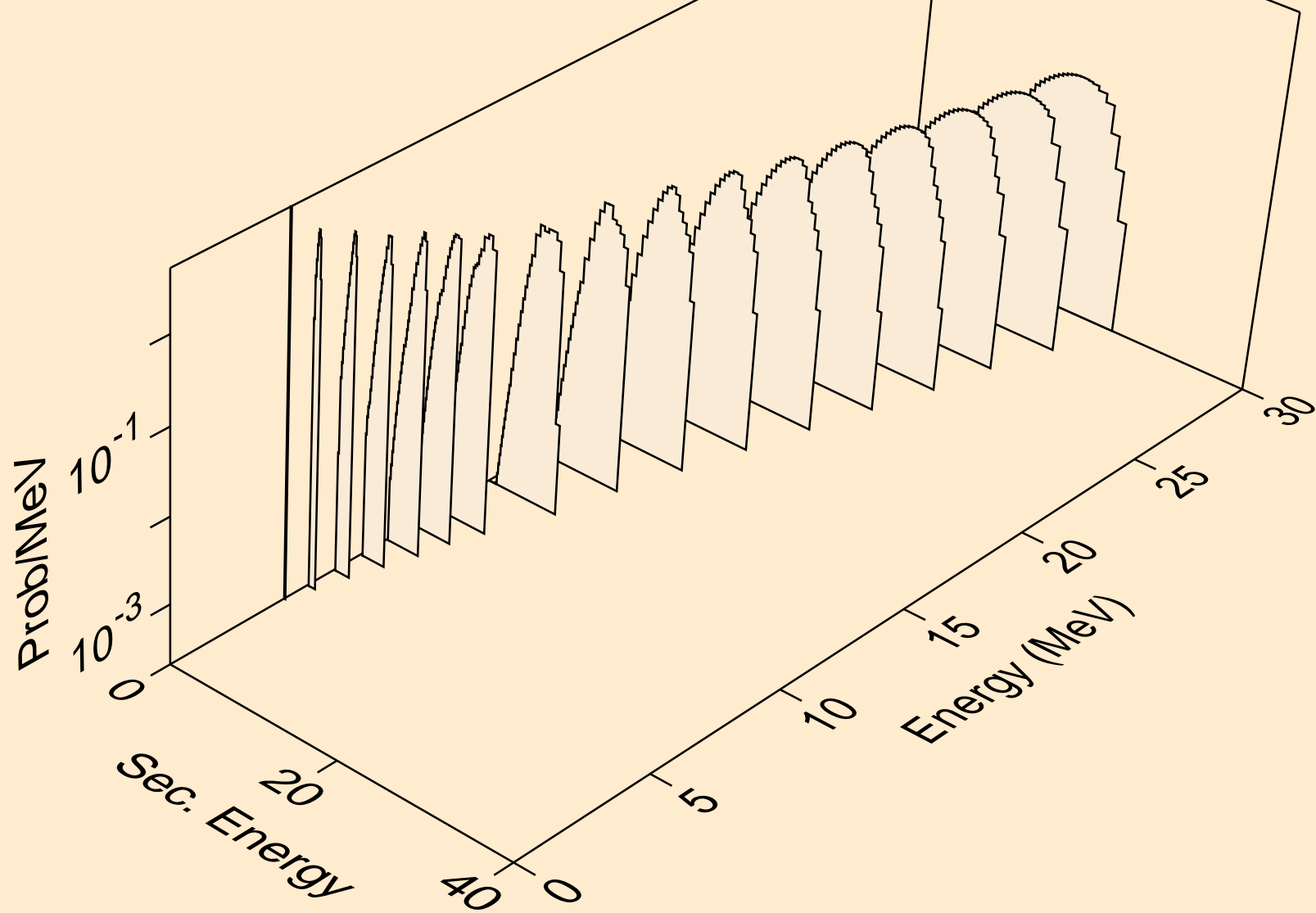




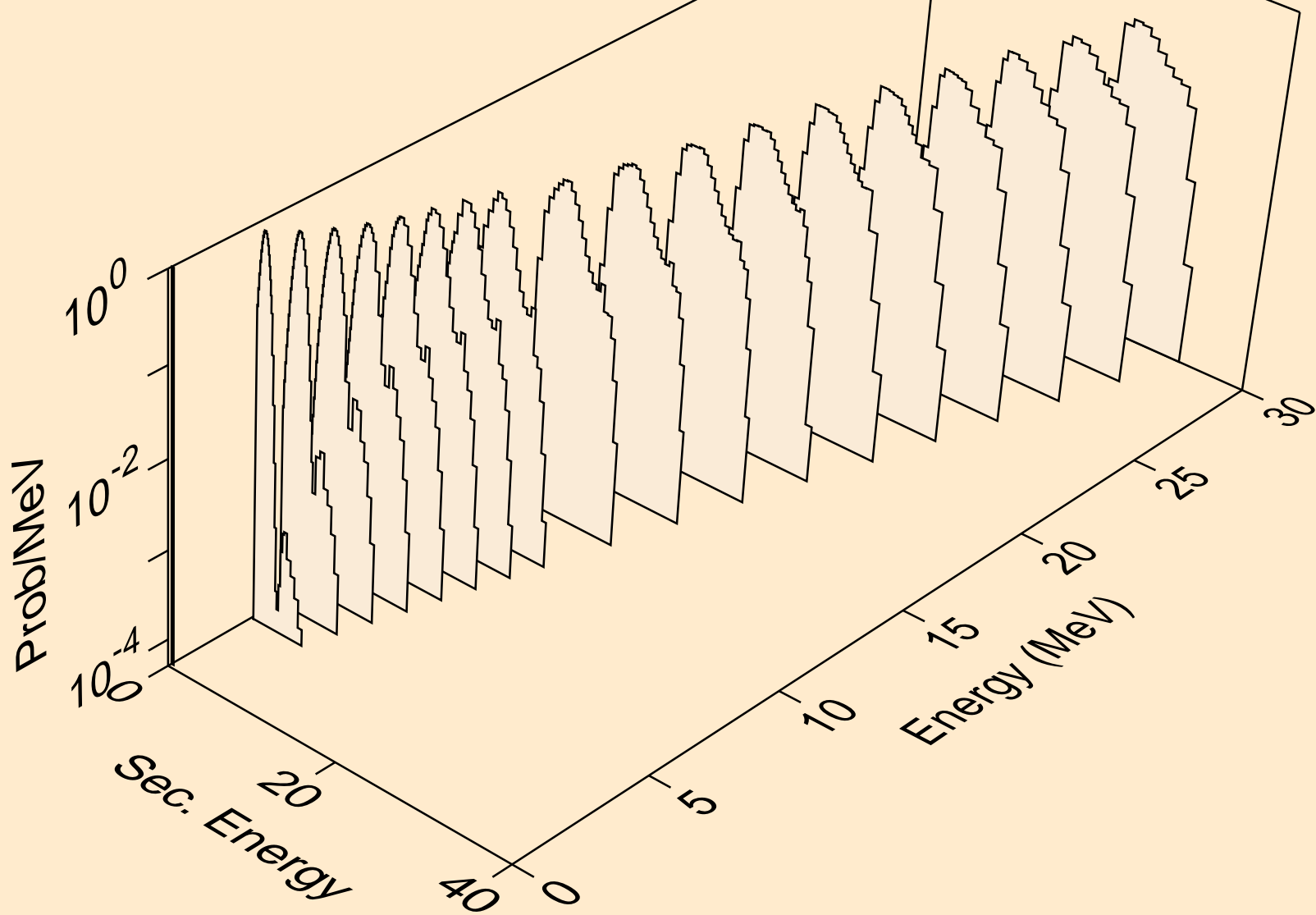
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



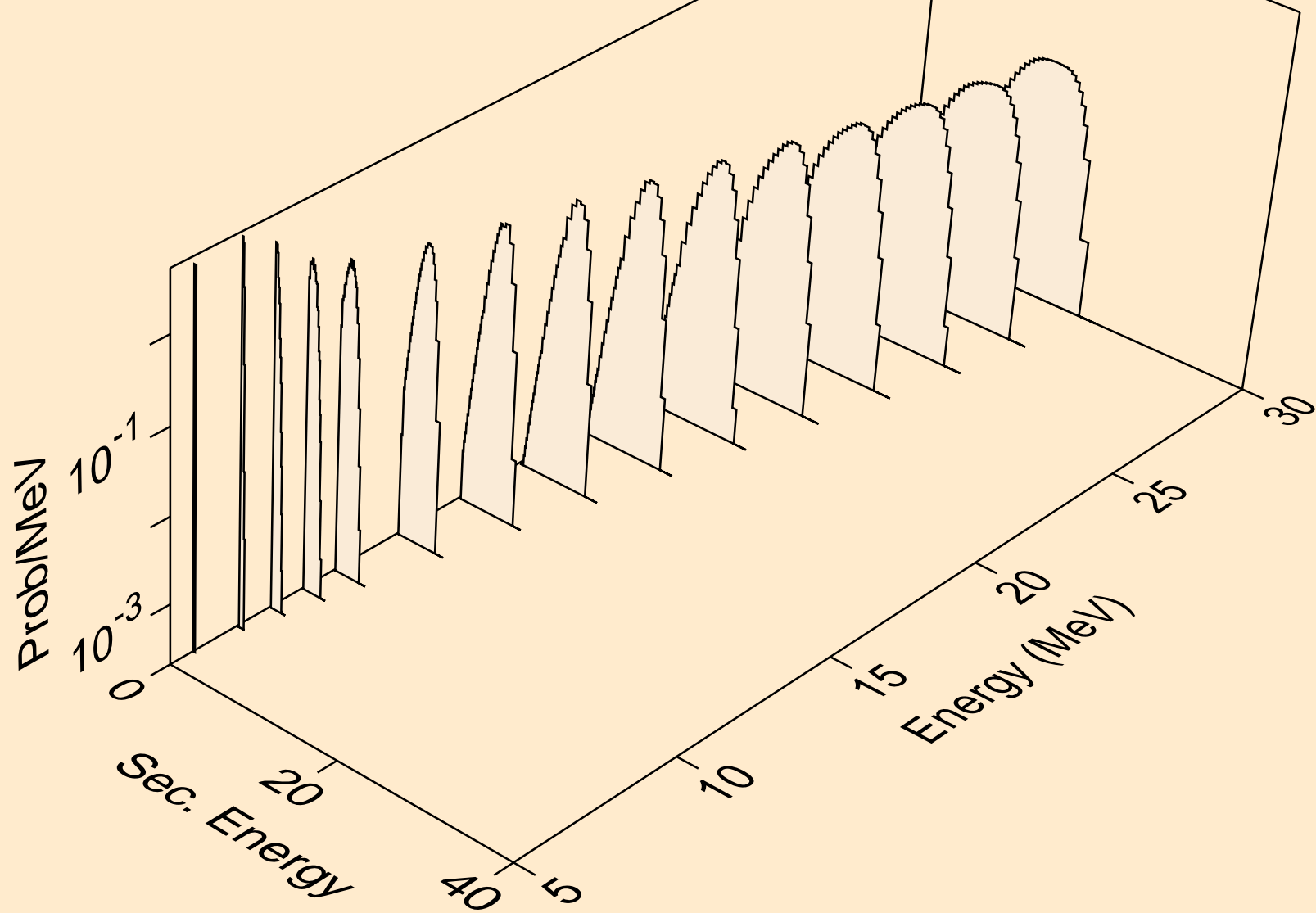
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



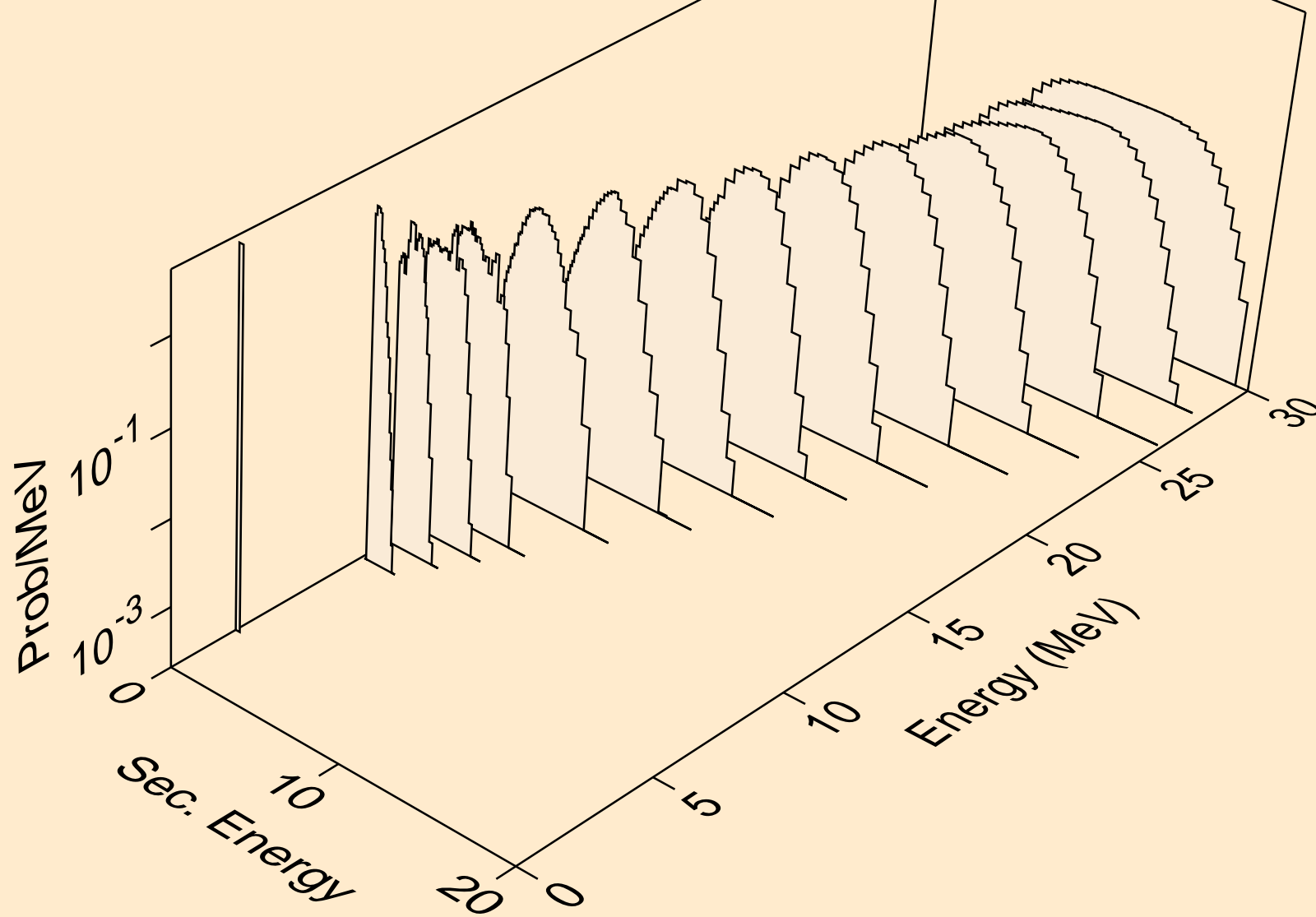
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



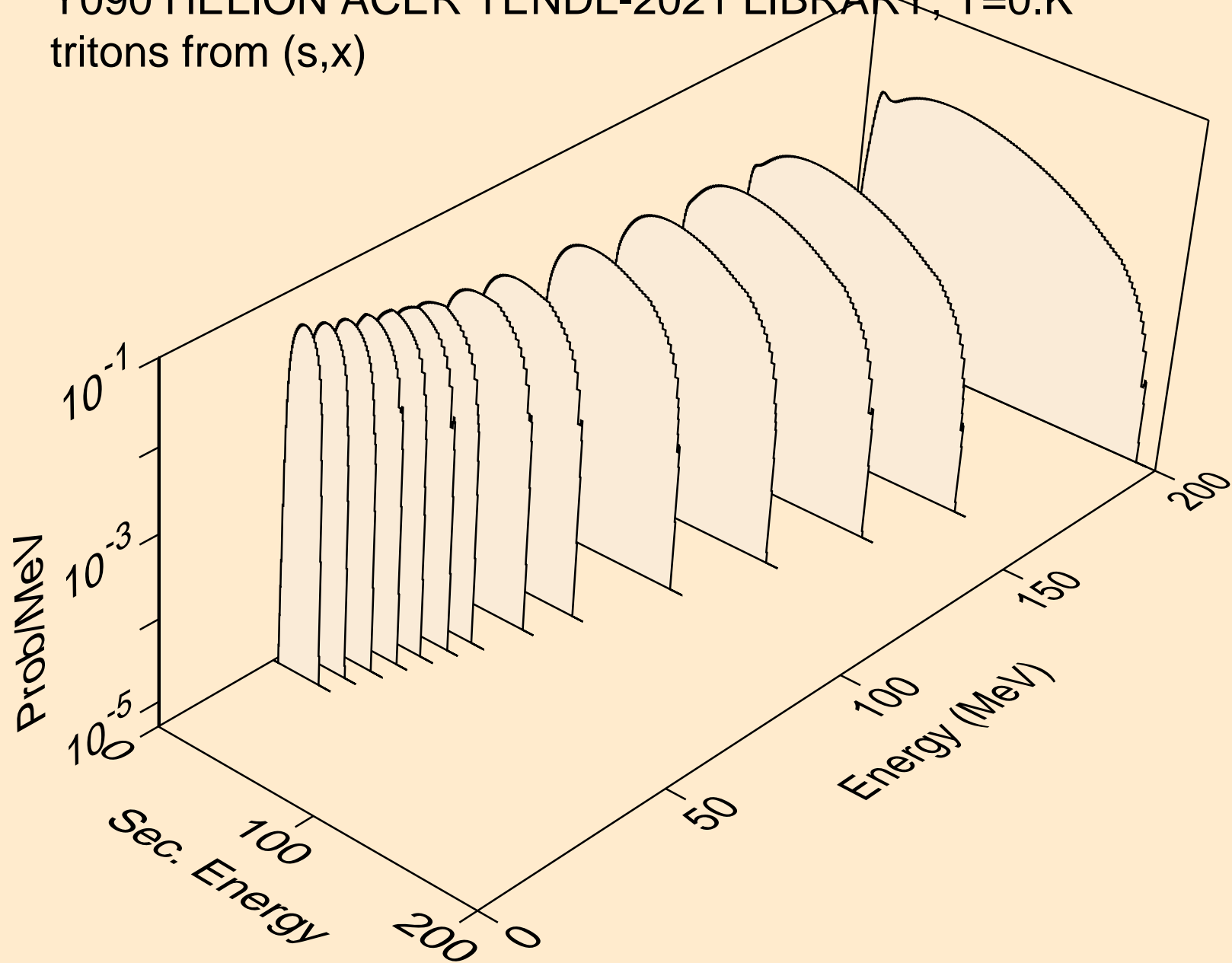
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



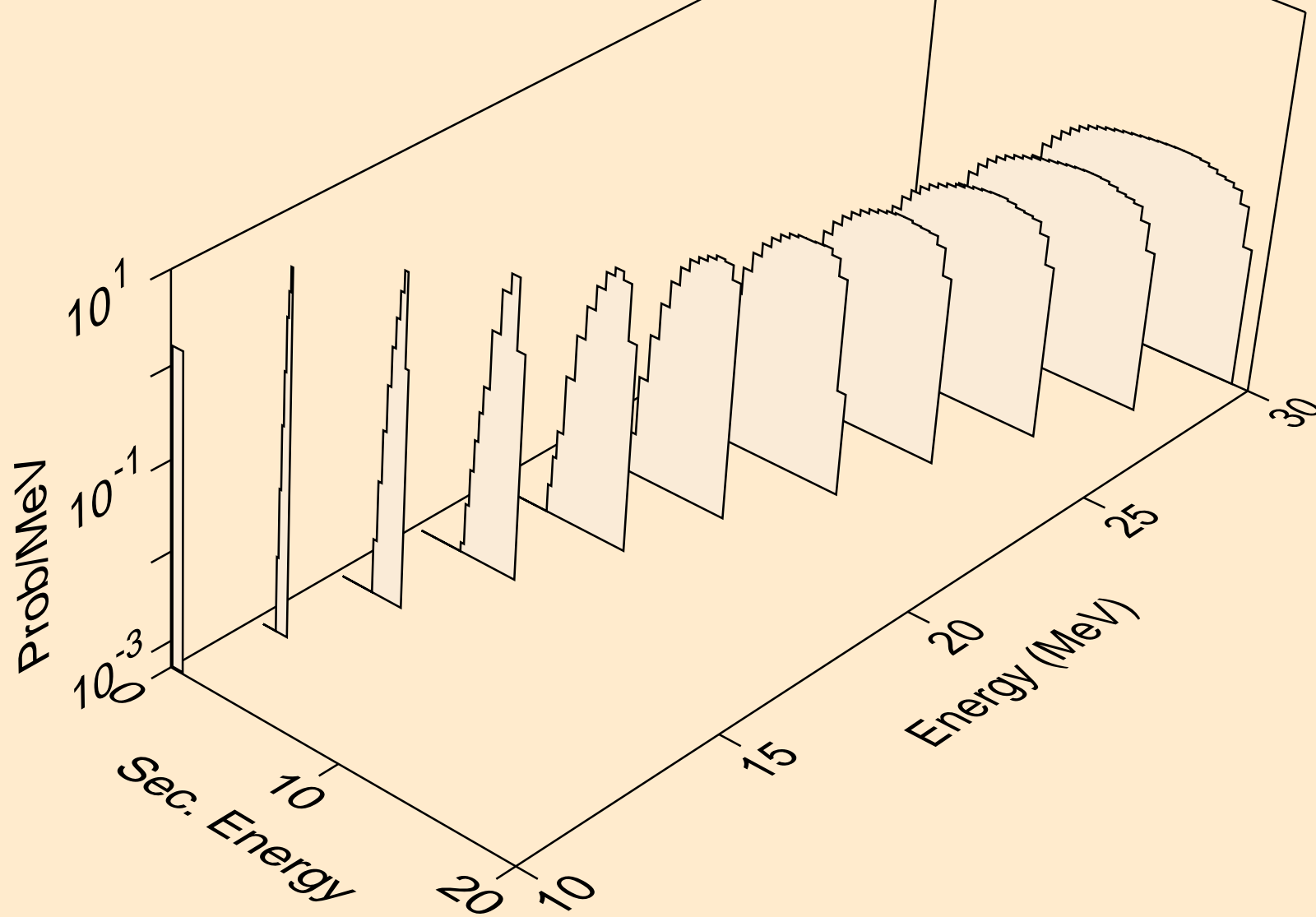
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



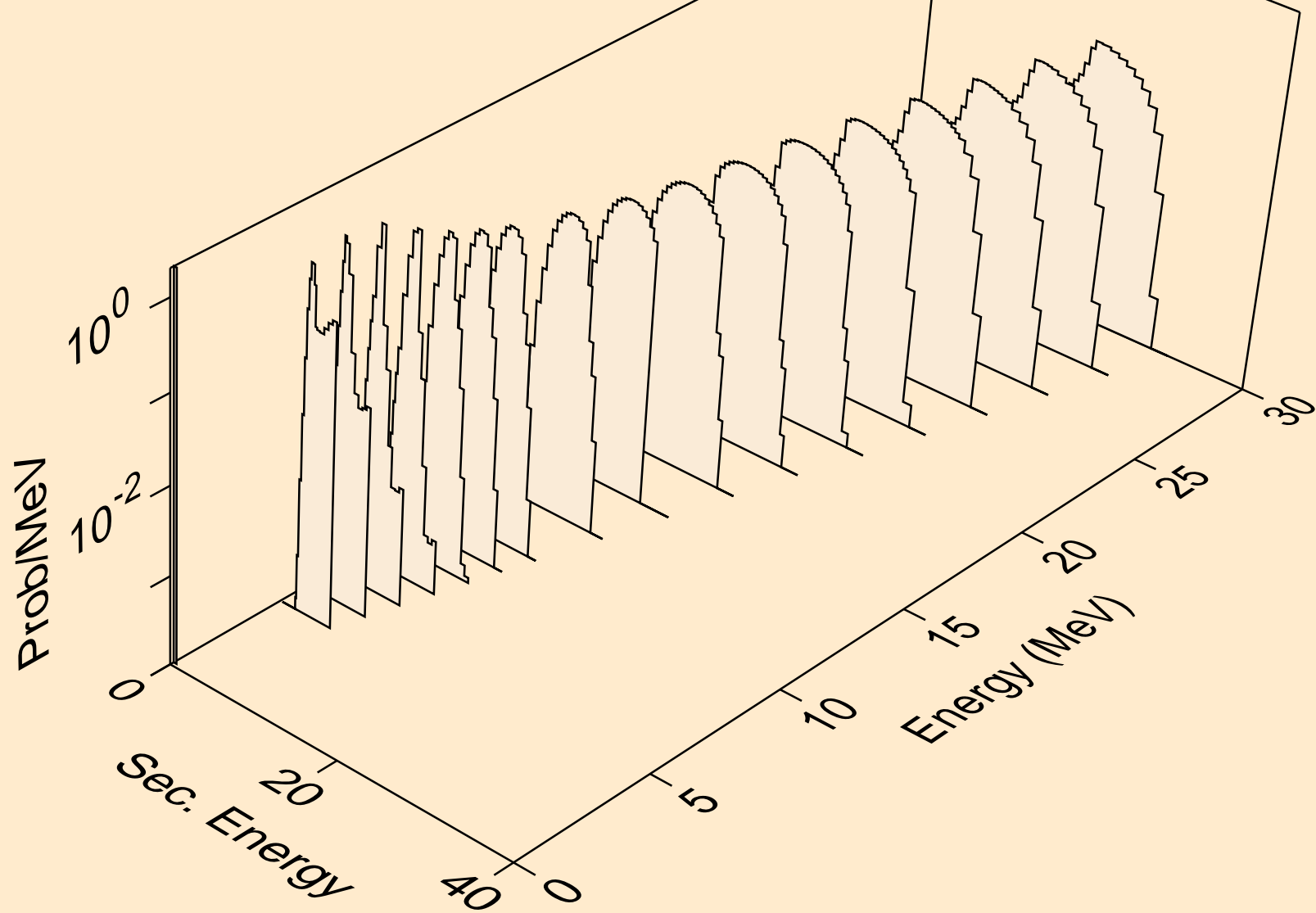
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

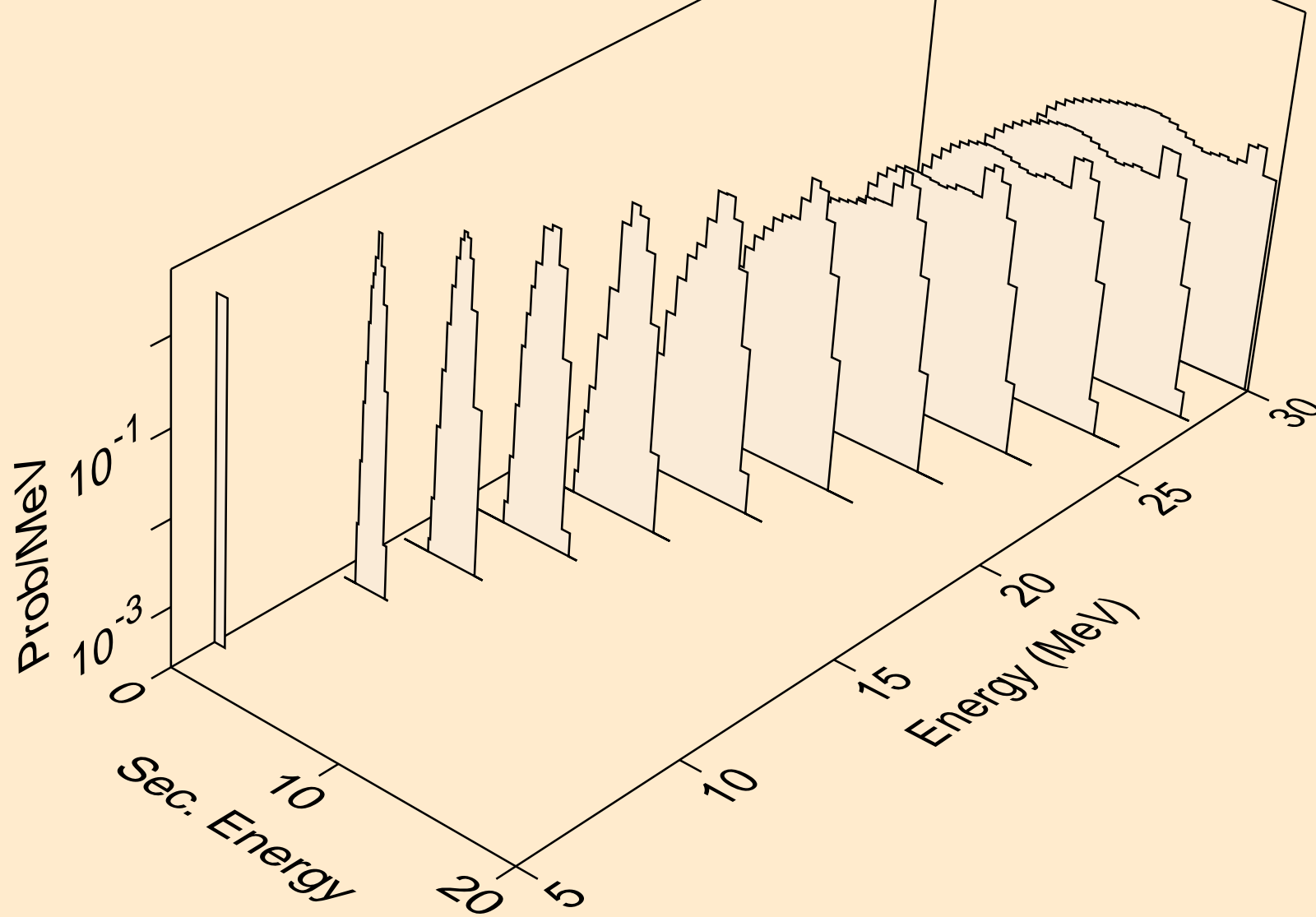


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

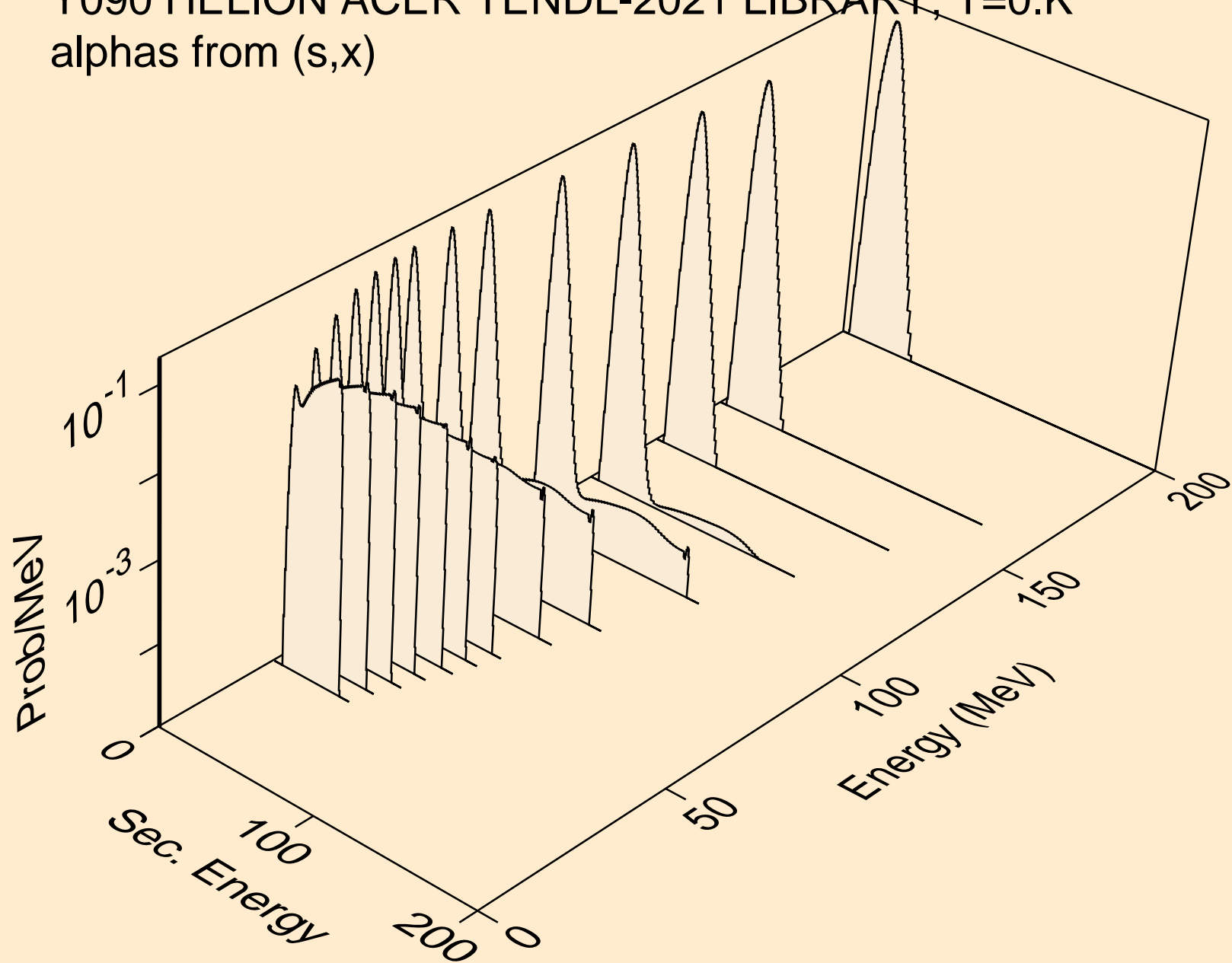




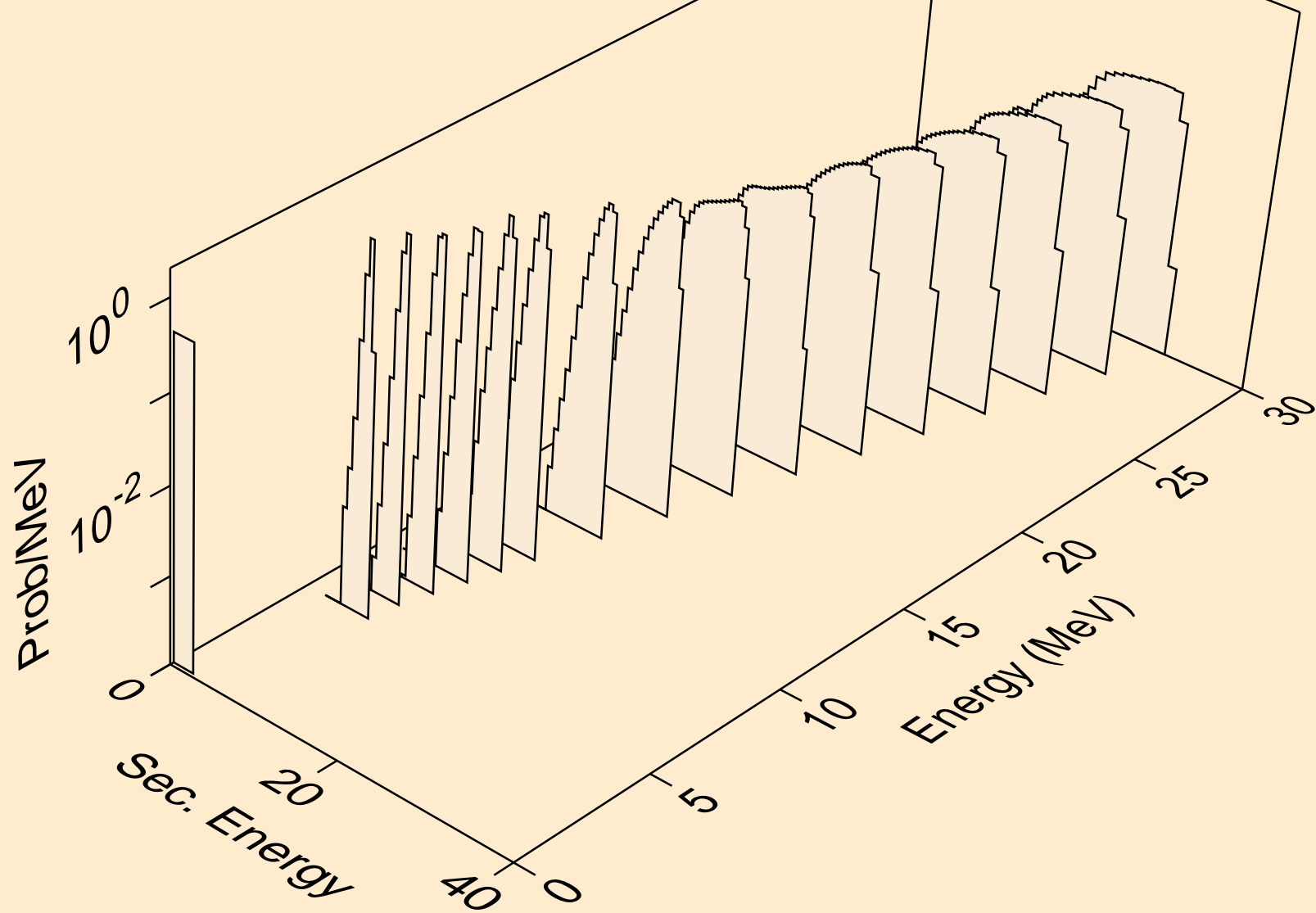
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



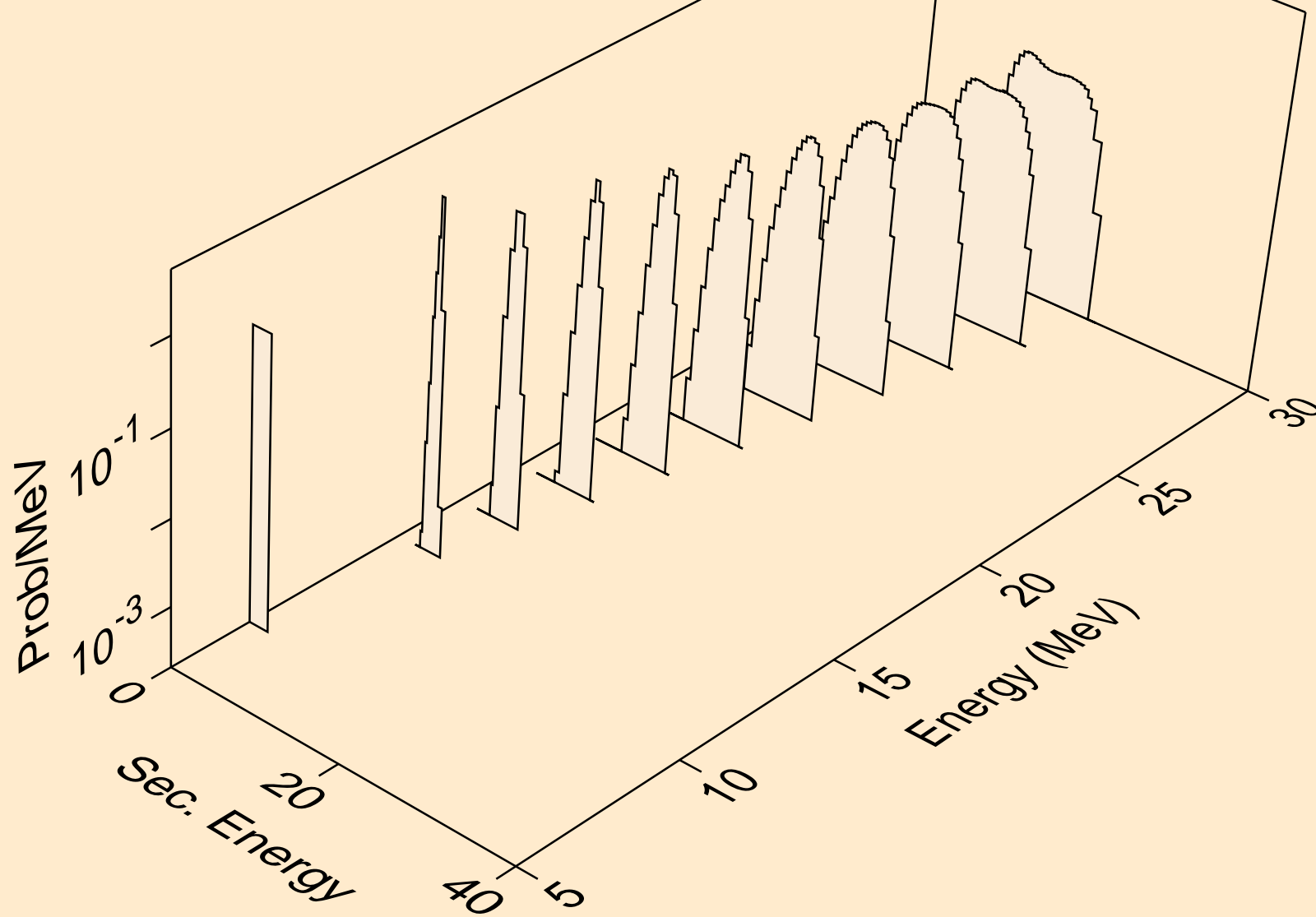
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



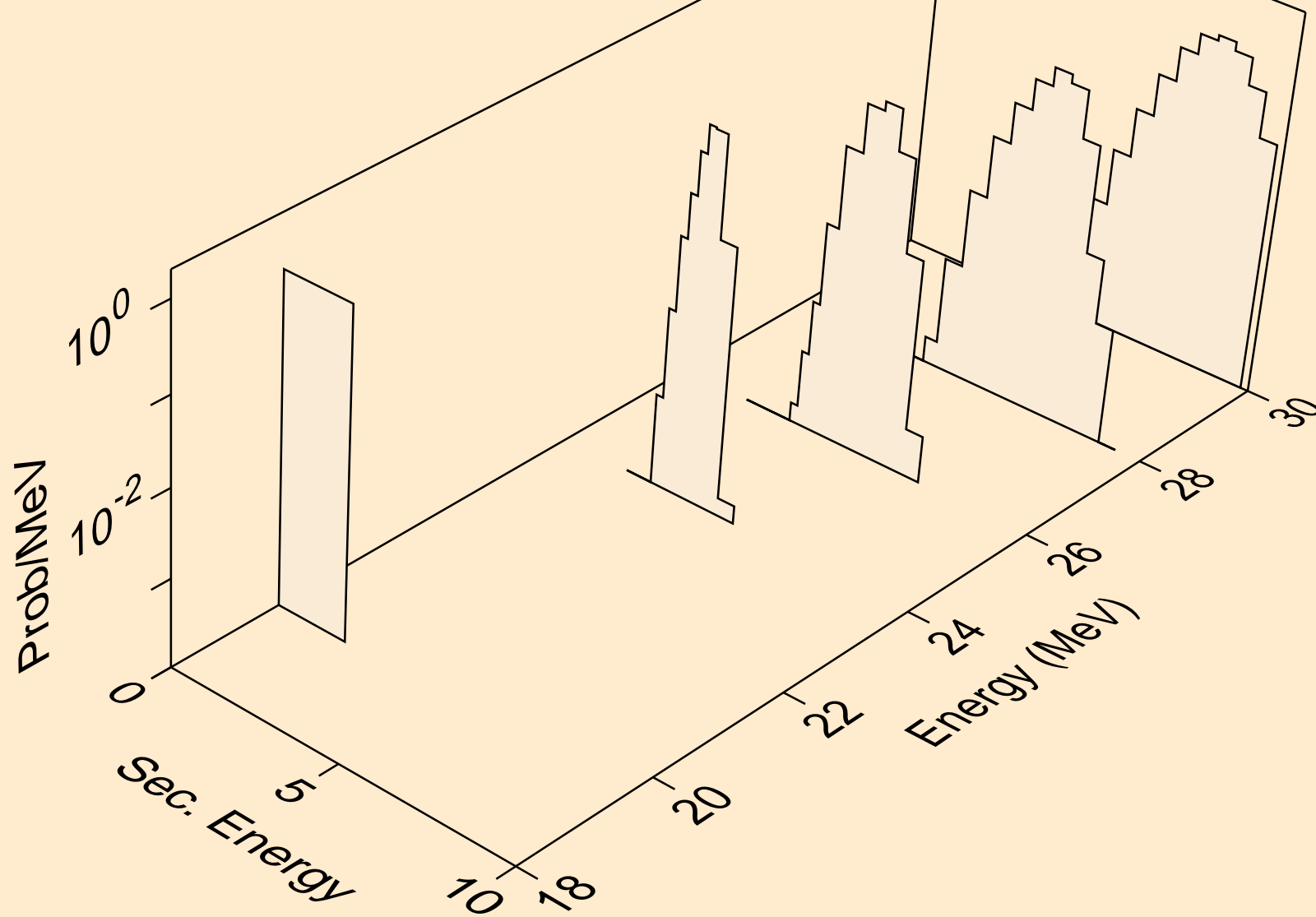
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



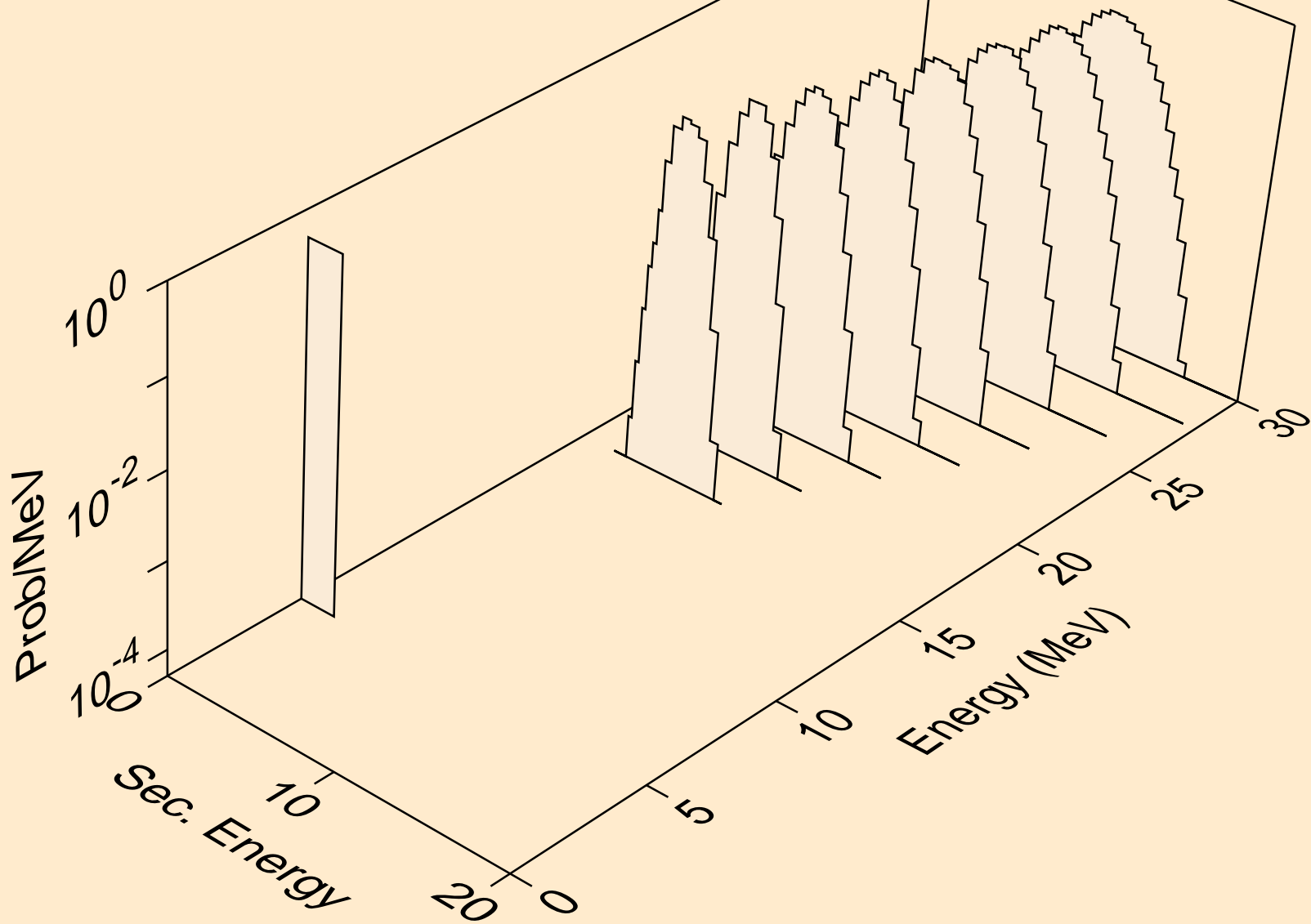
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



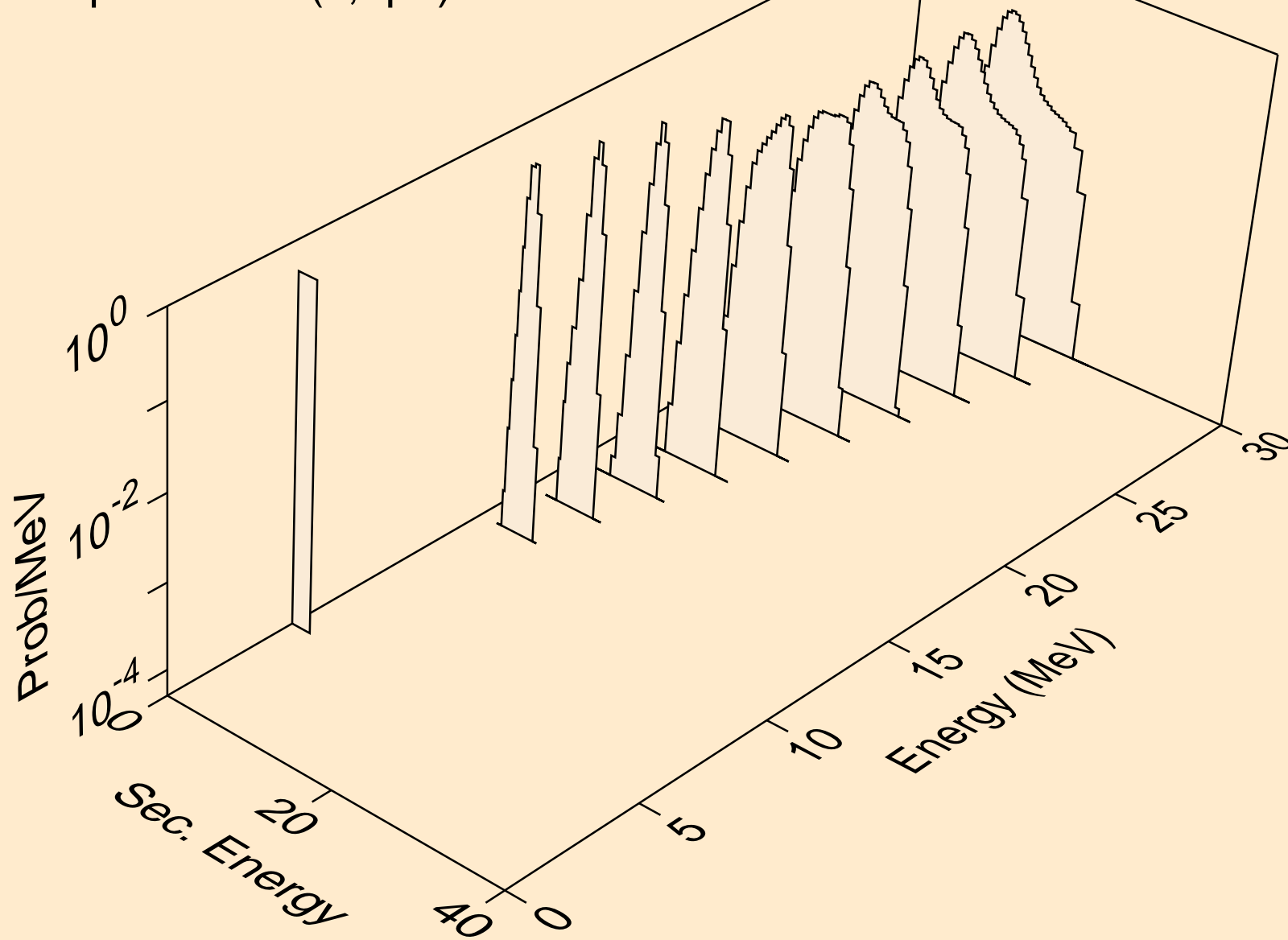
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



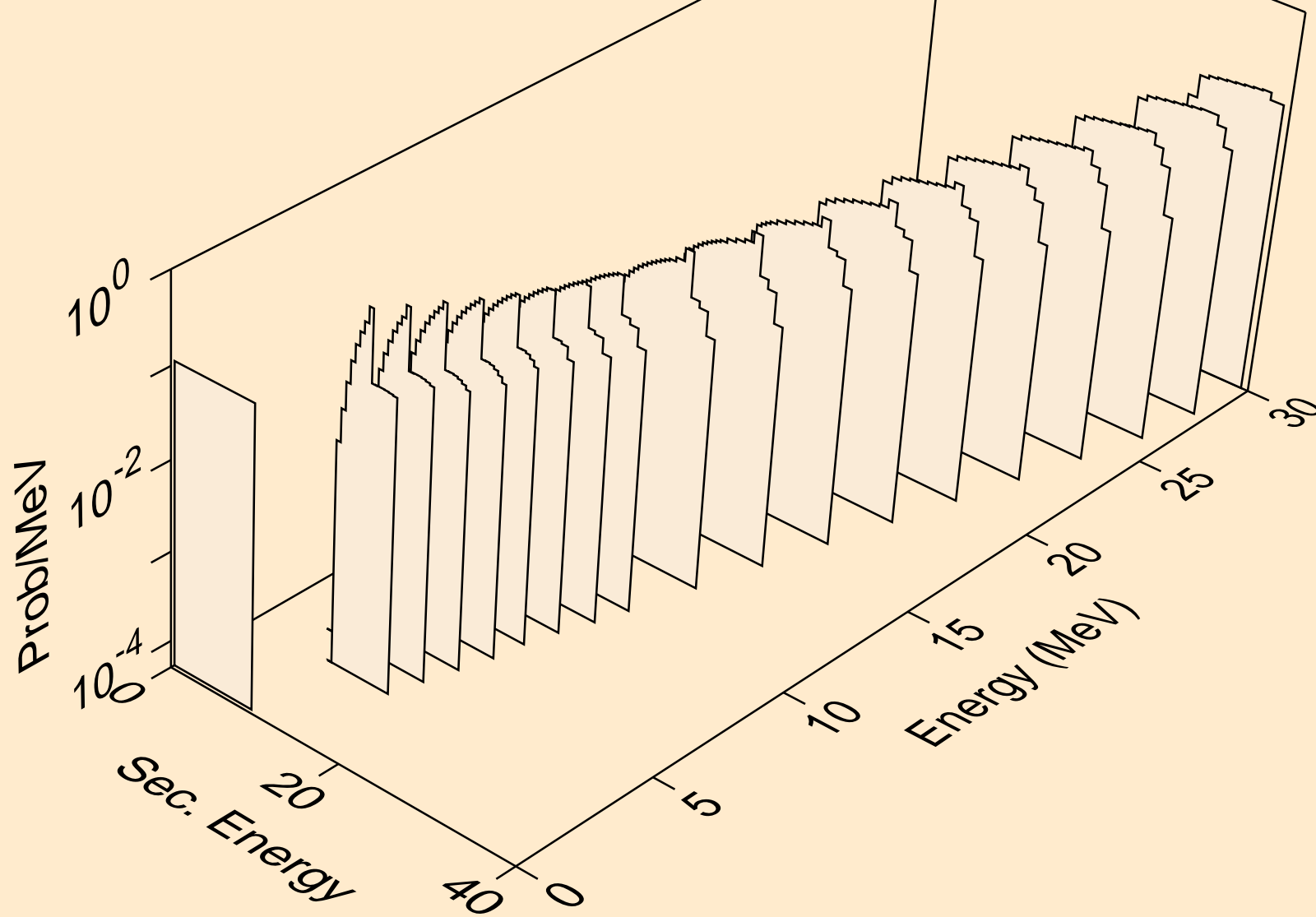
Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

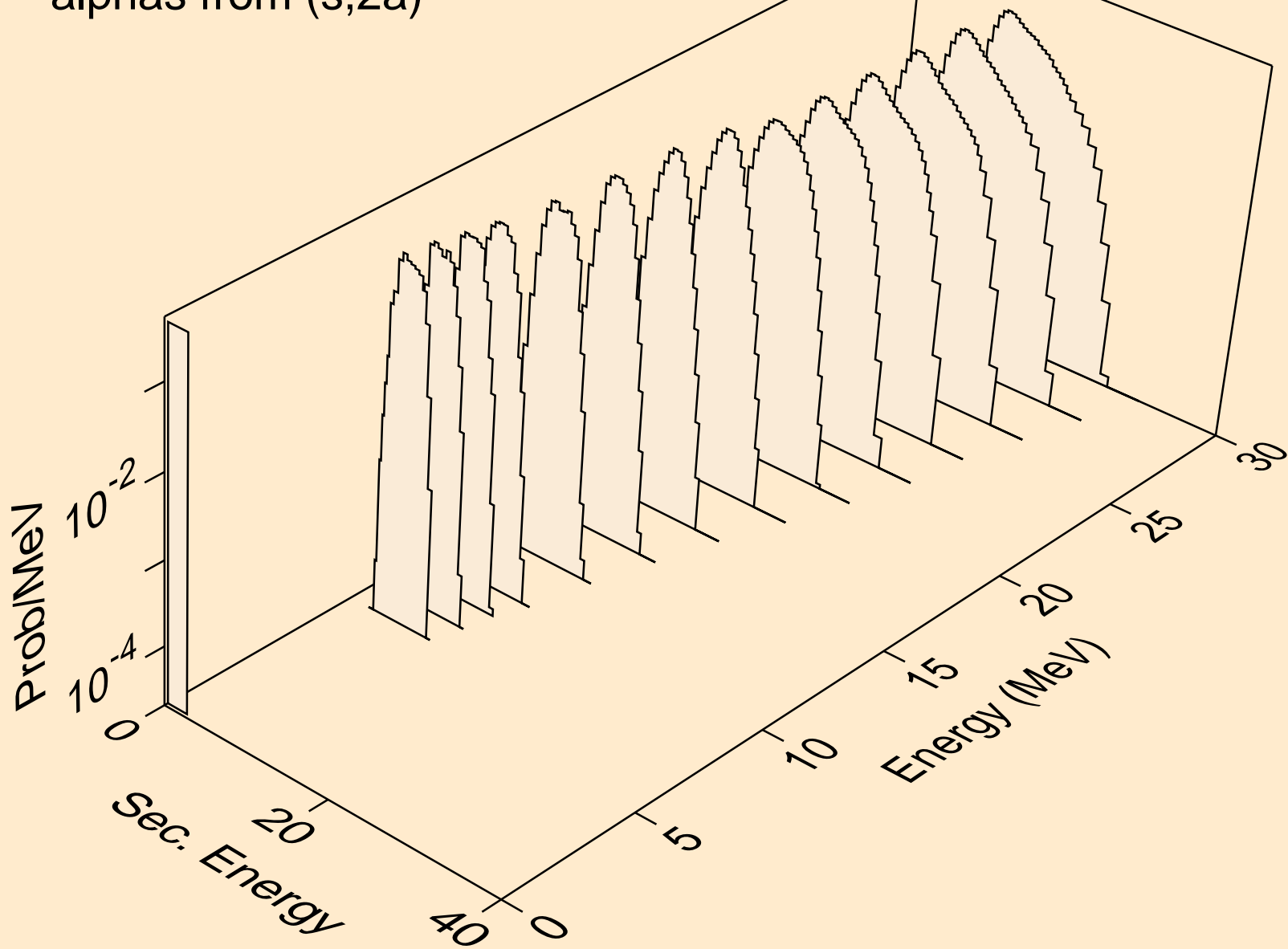


Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

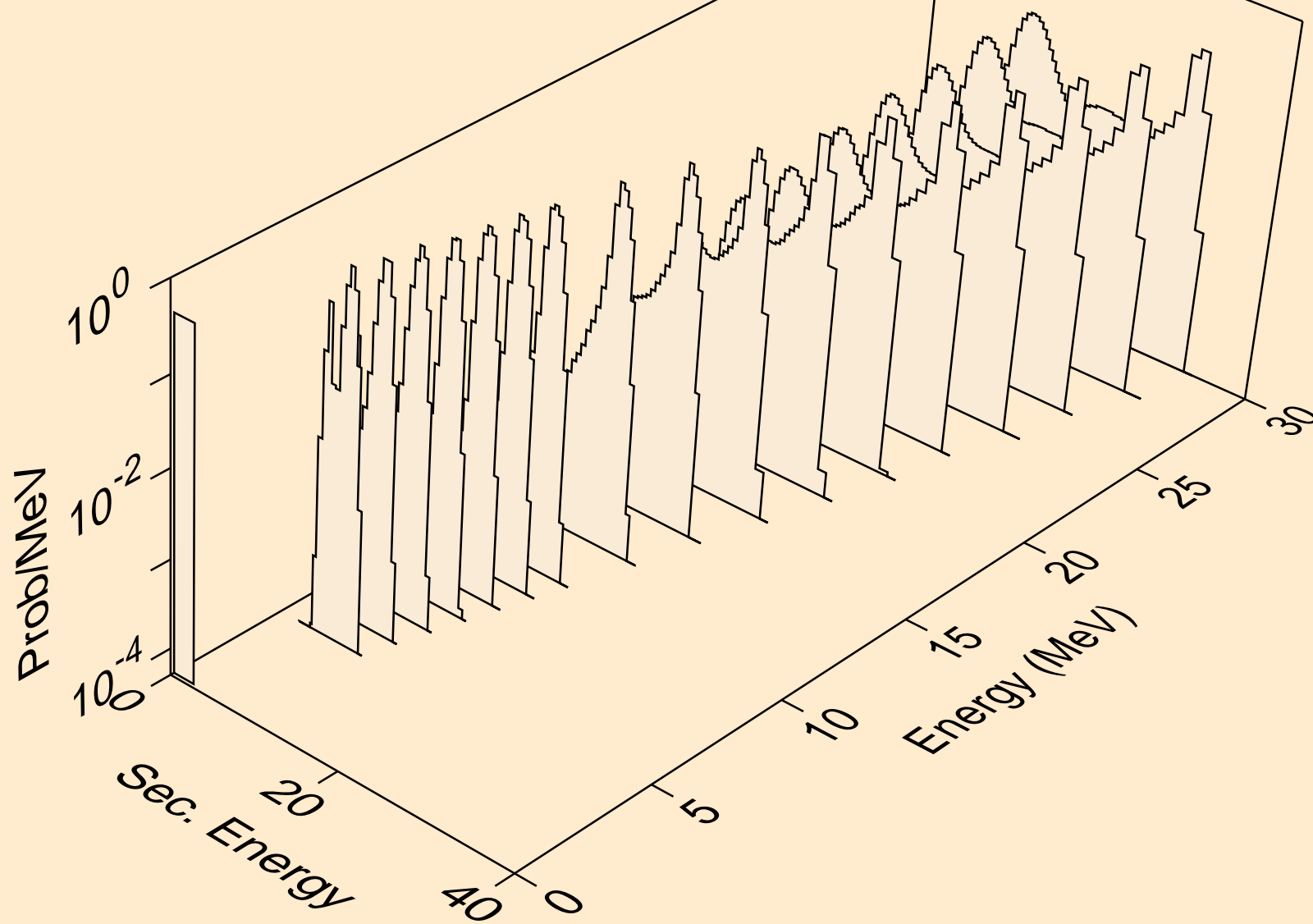




Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



Y090 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

