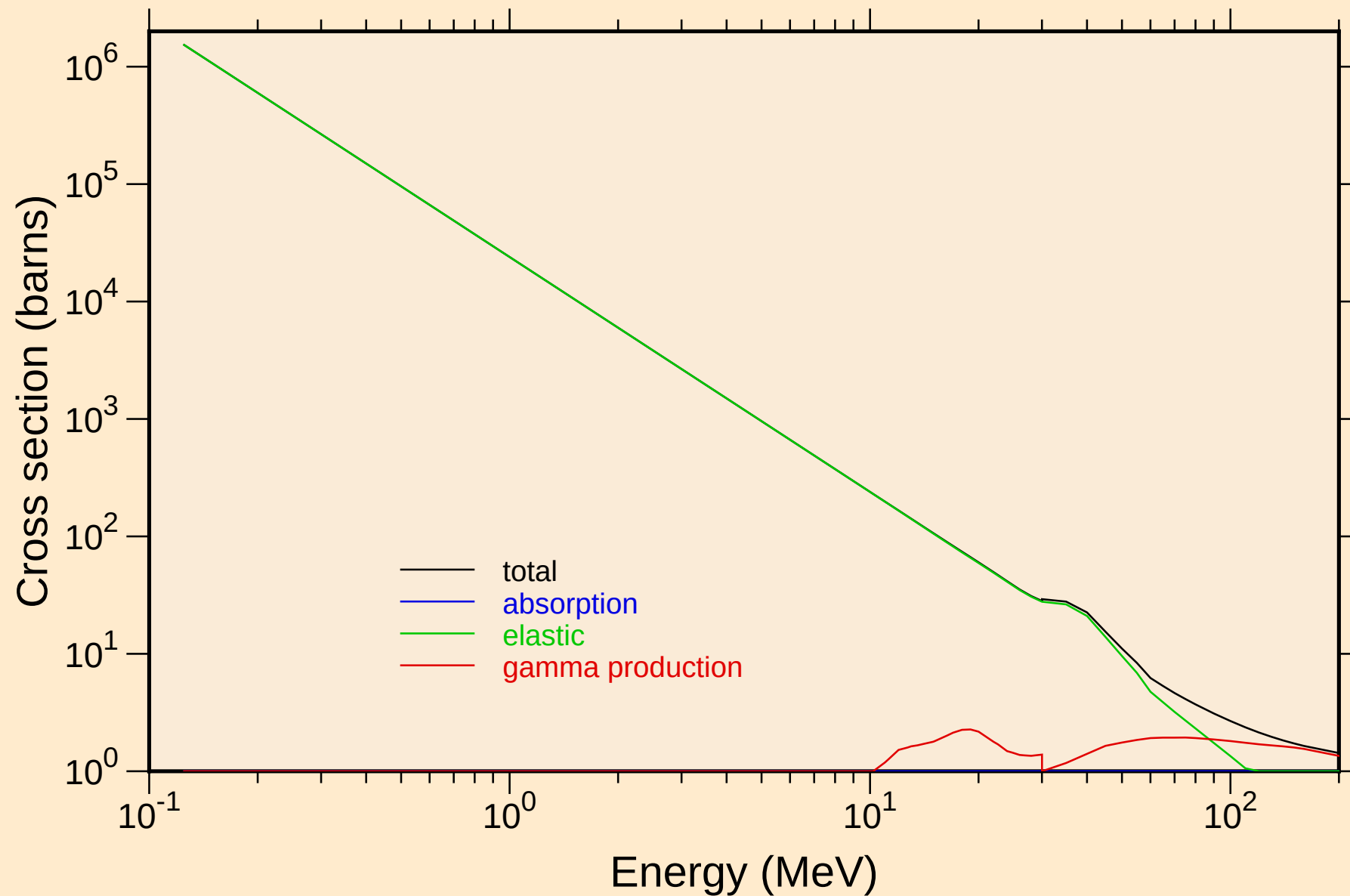
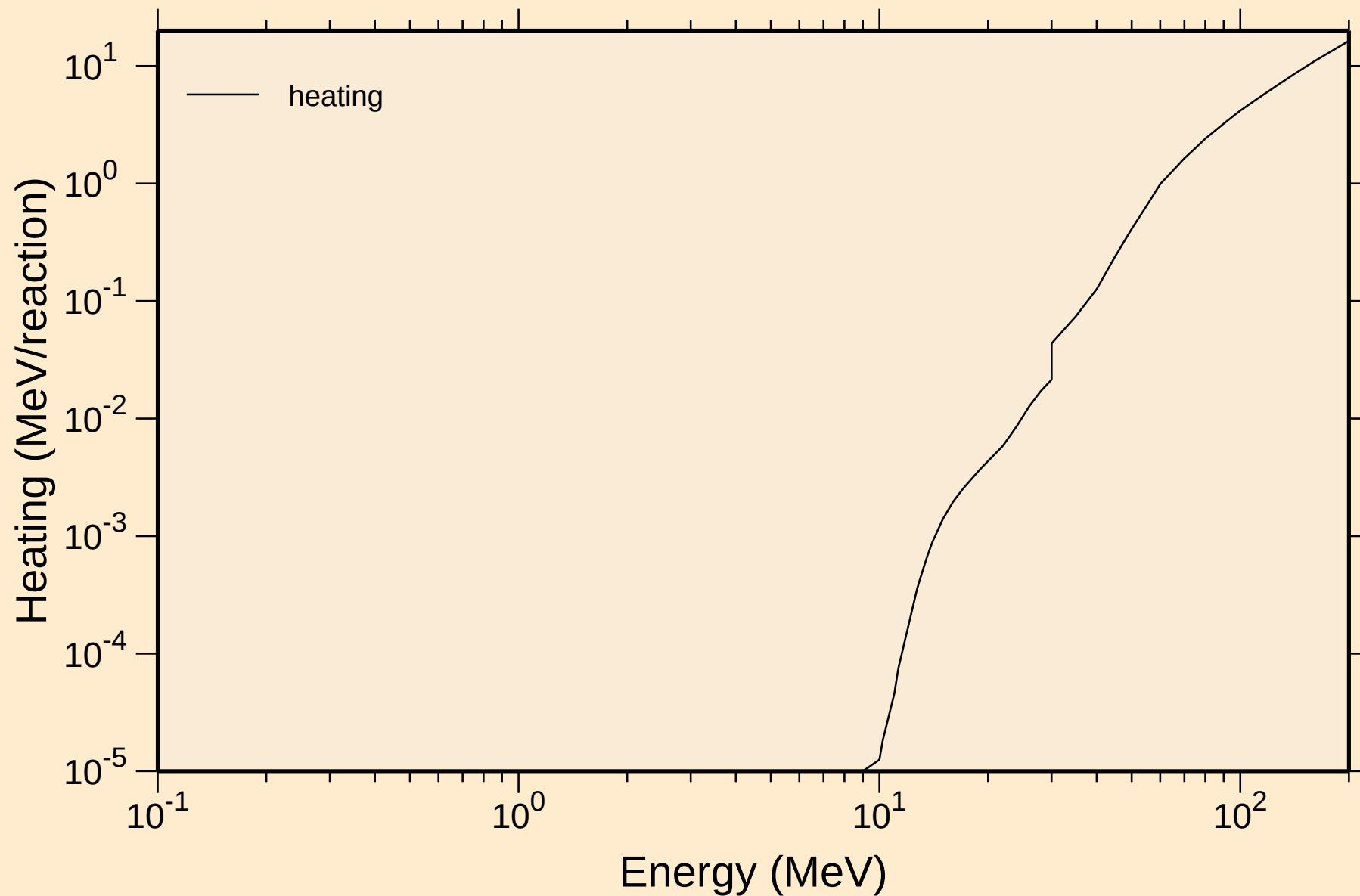


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



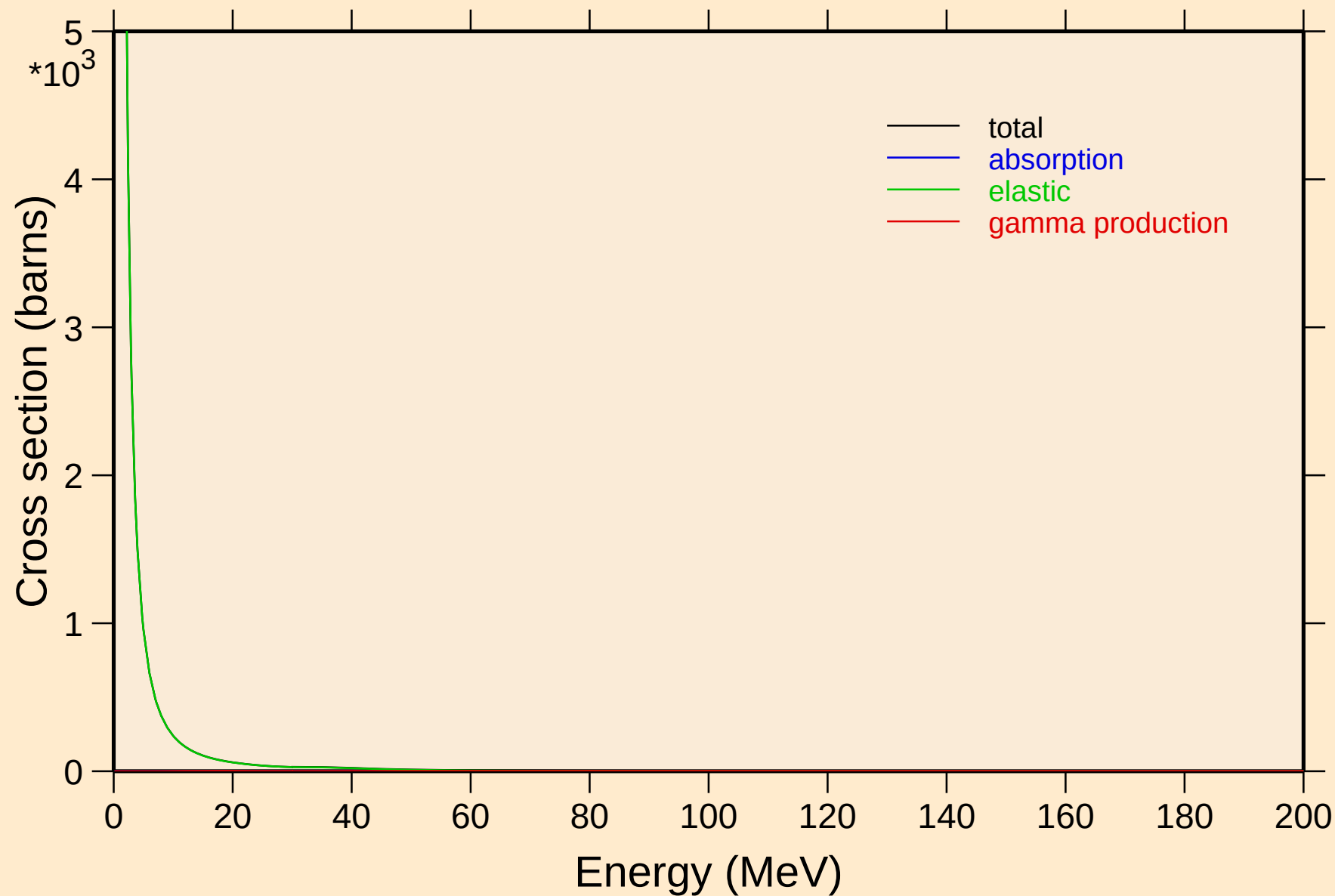
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



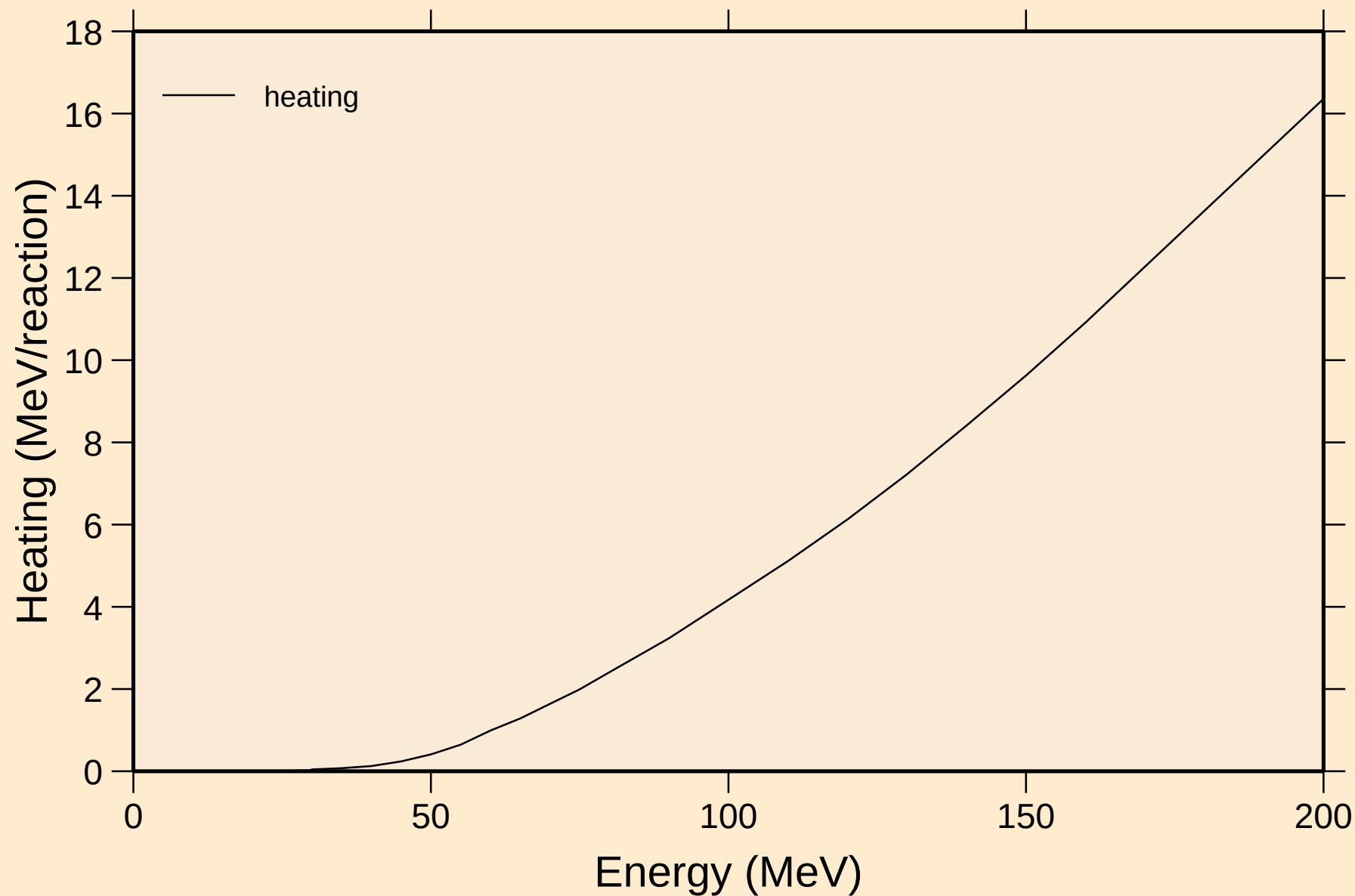
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



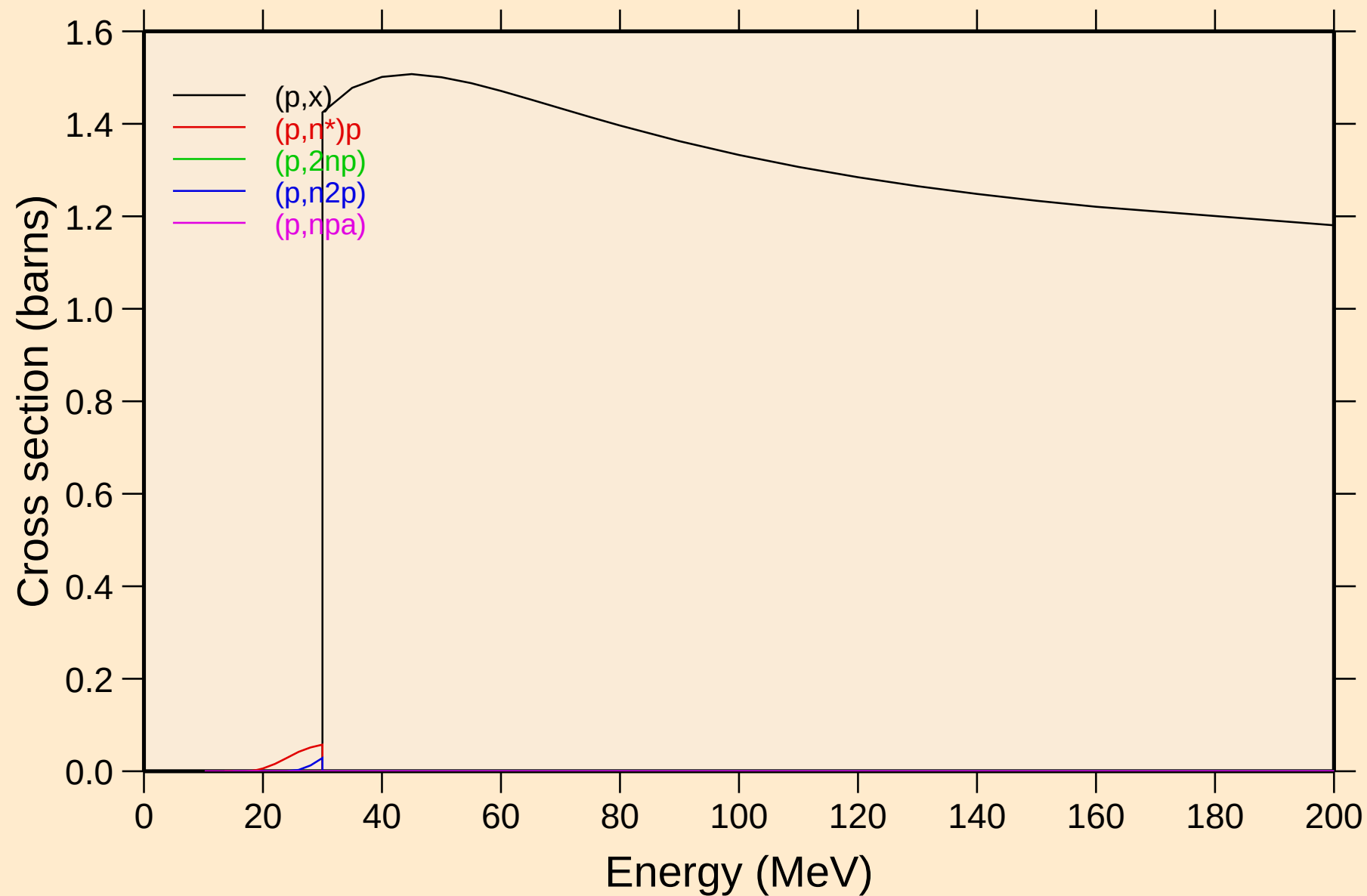
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

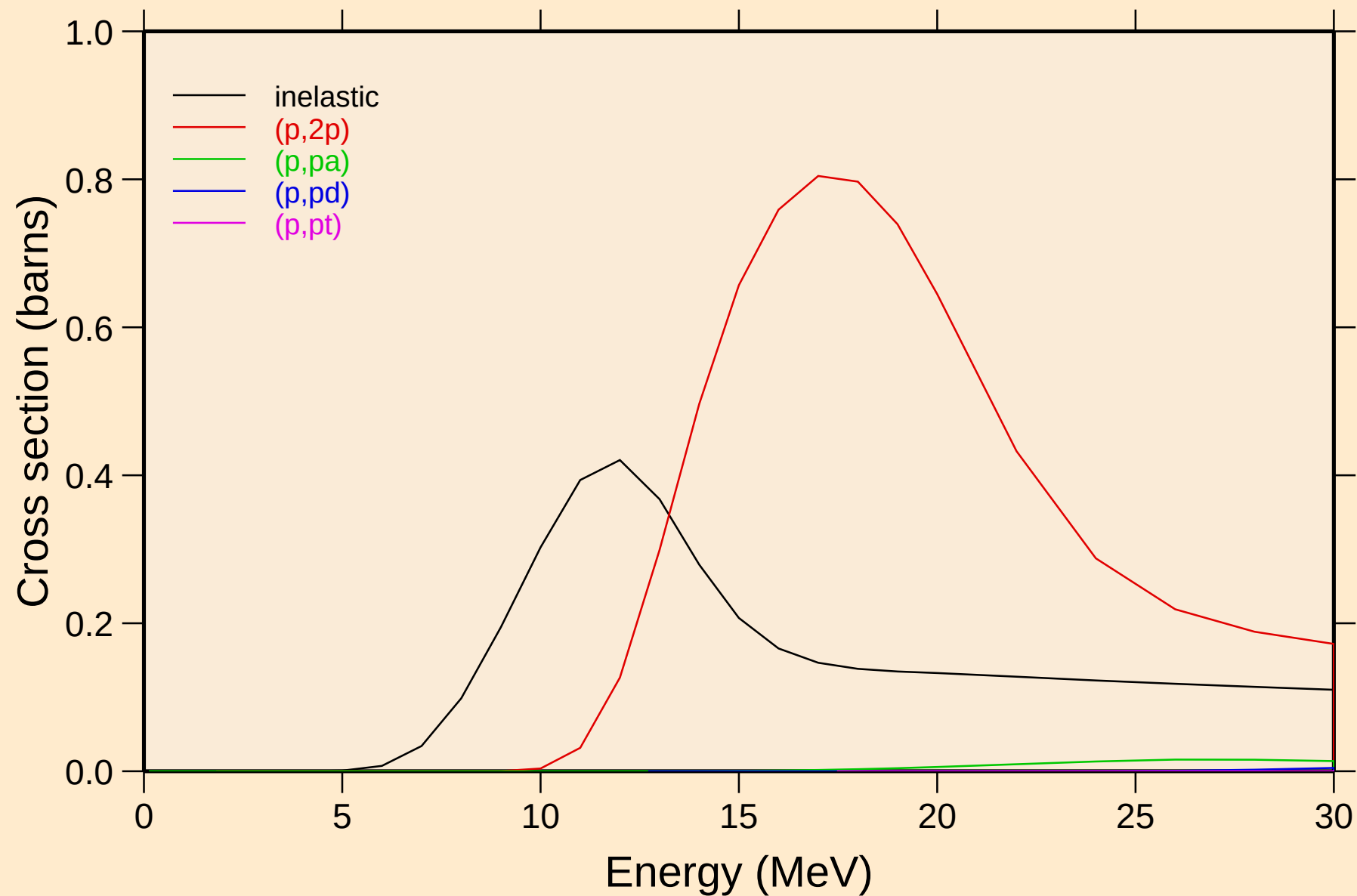


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

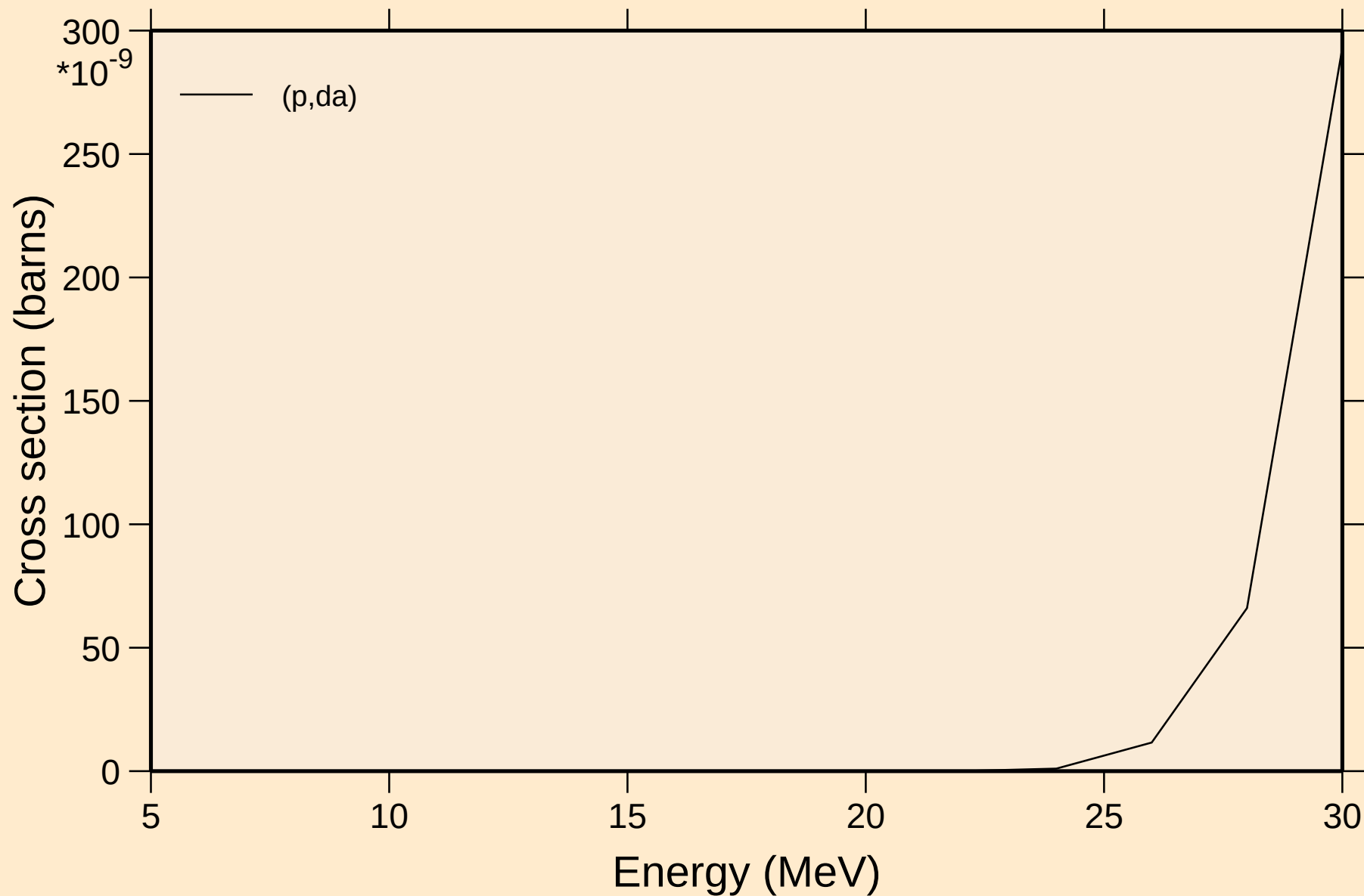
Threshold reactions



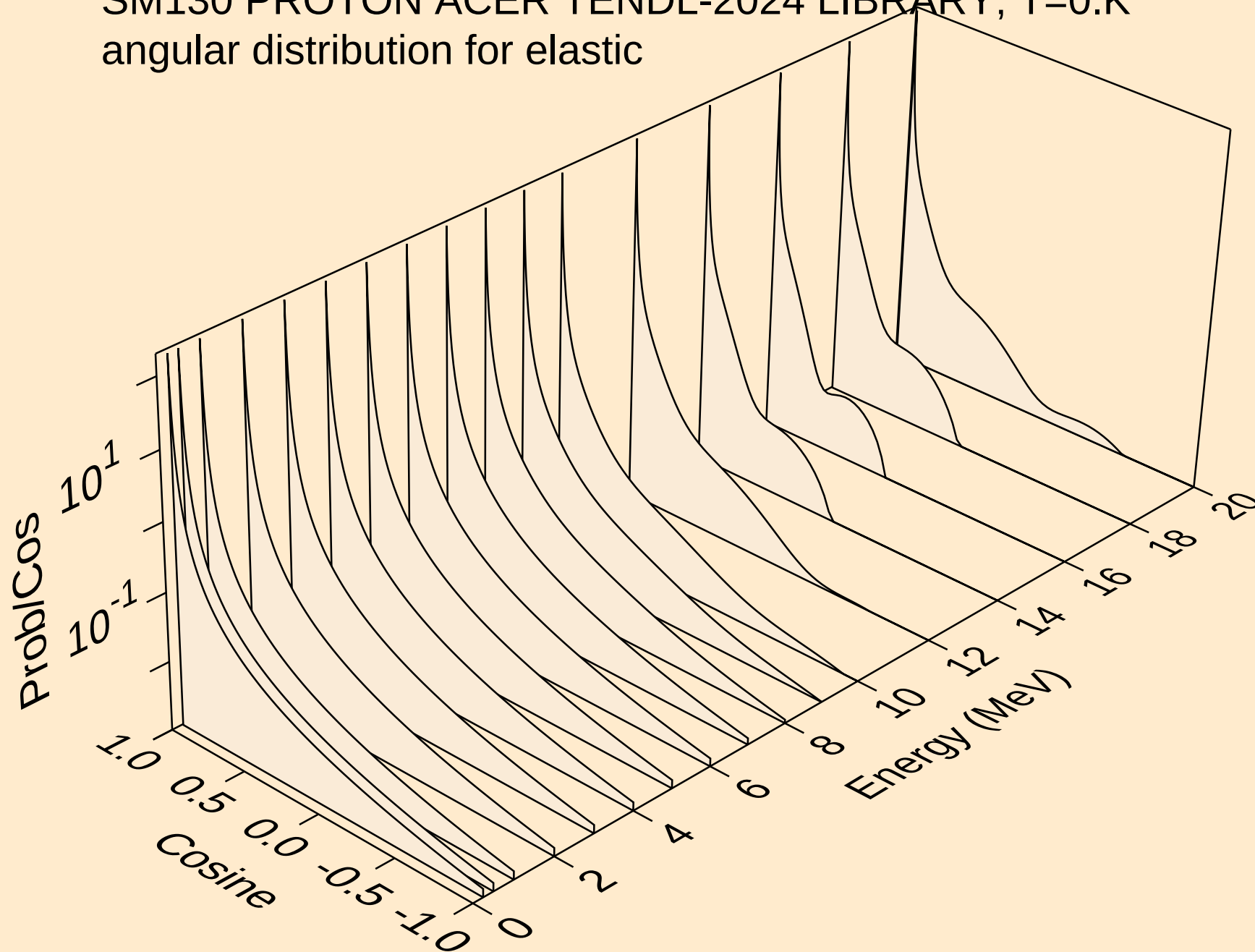
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



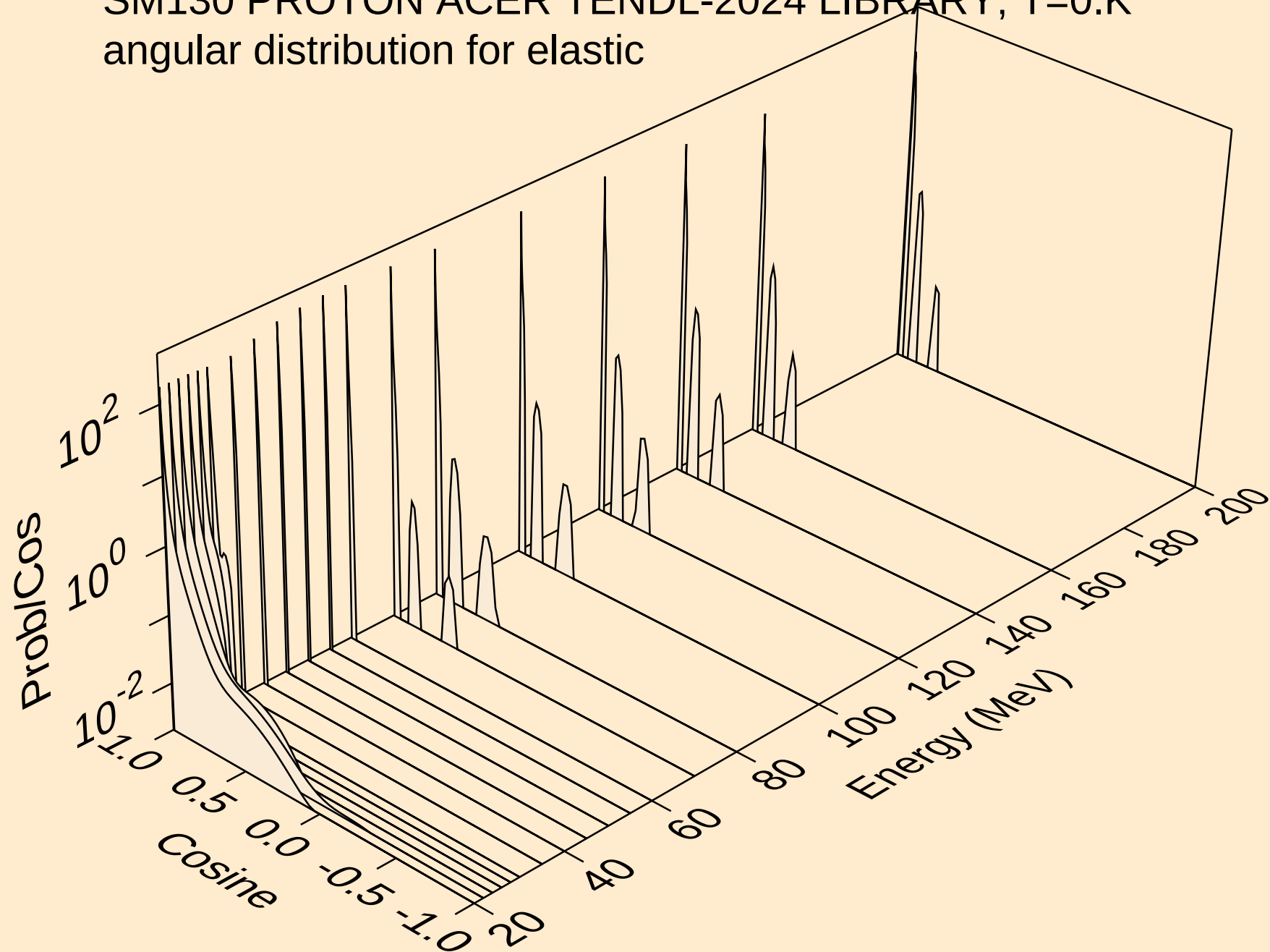
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



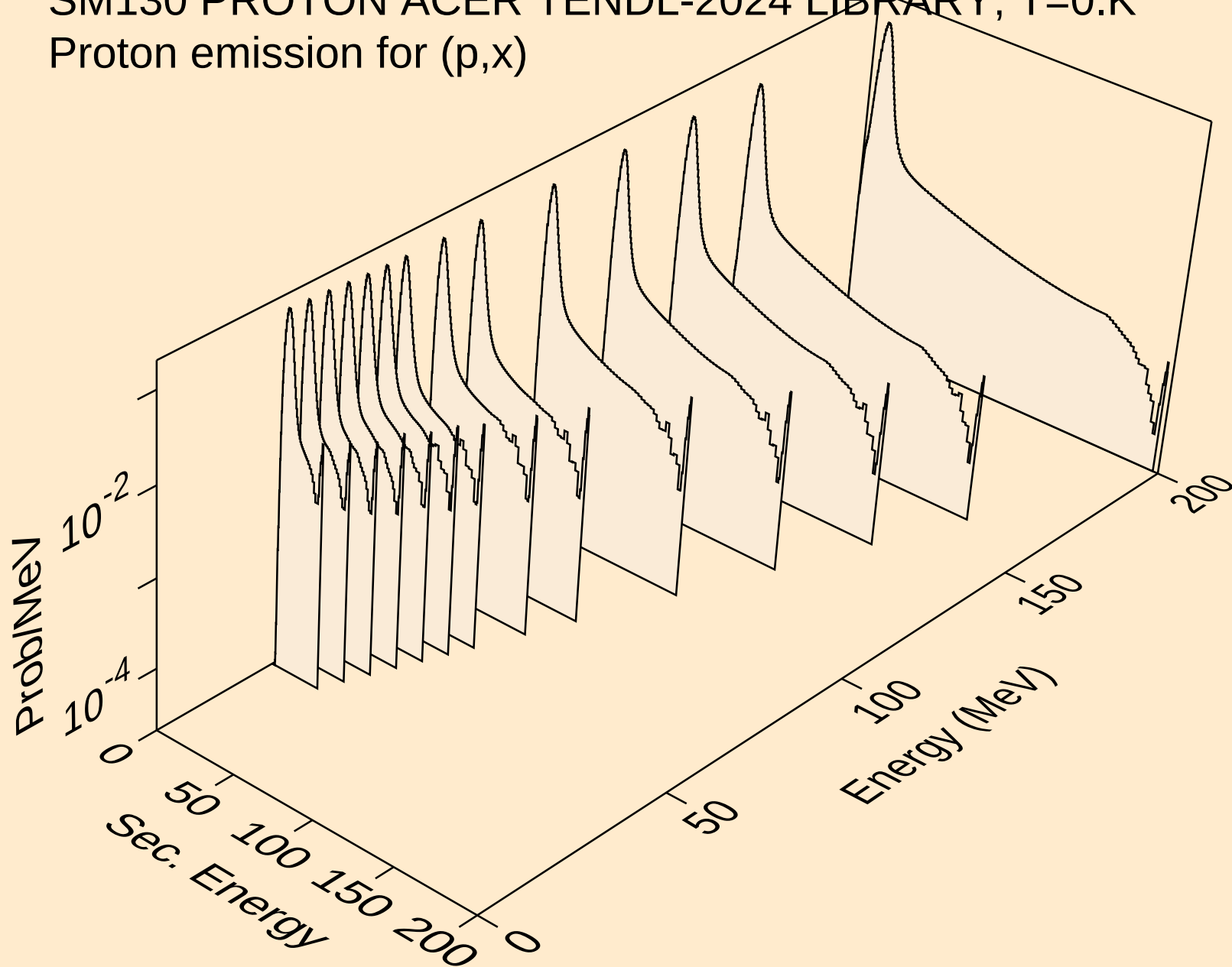
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

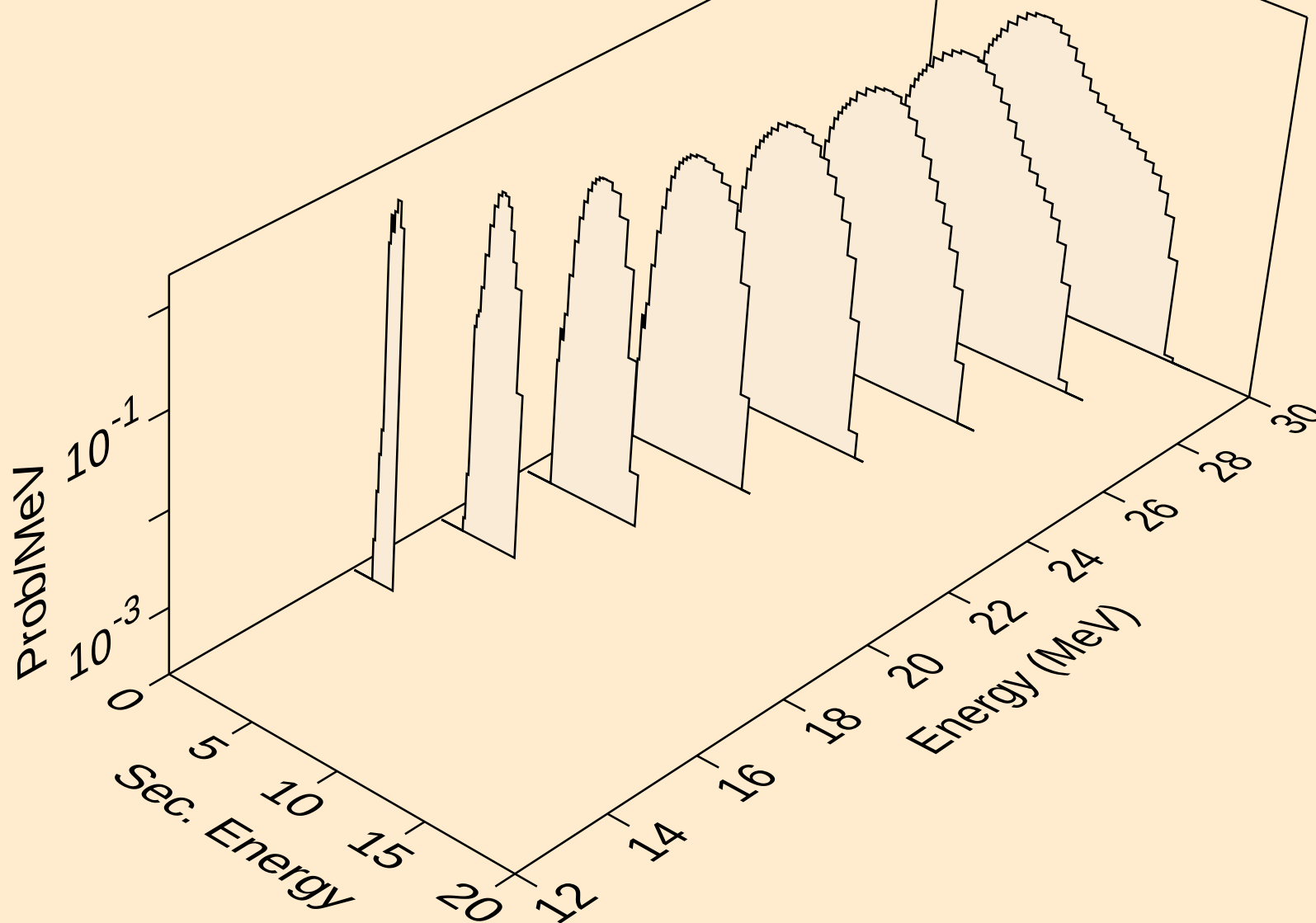


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

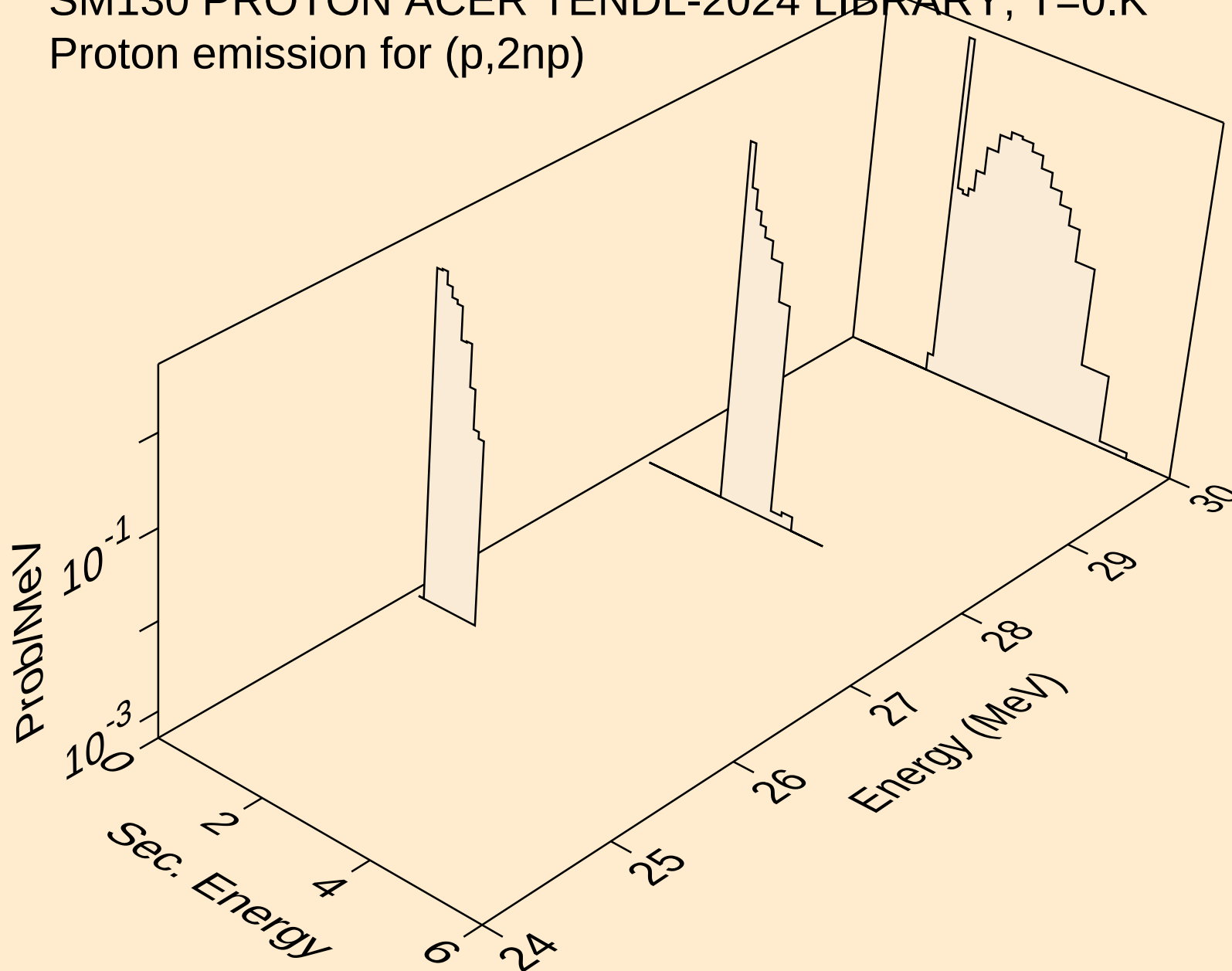


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

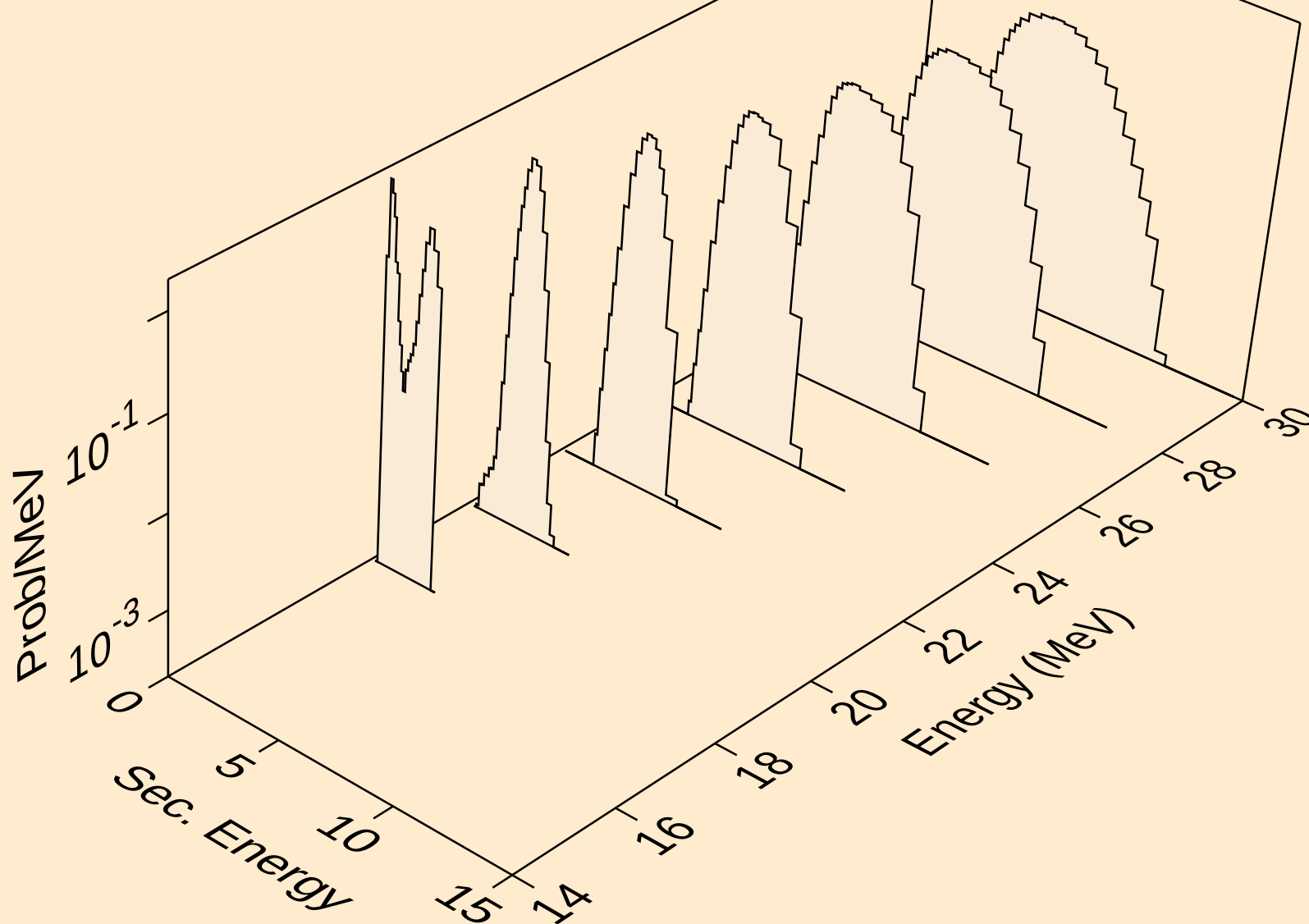
Proton emission for $(p,n^*)p$



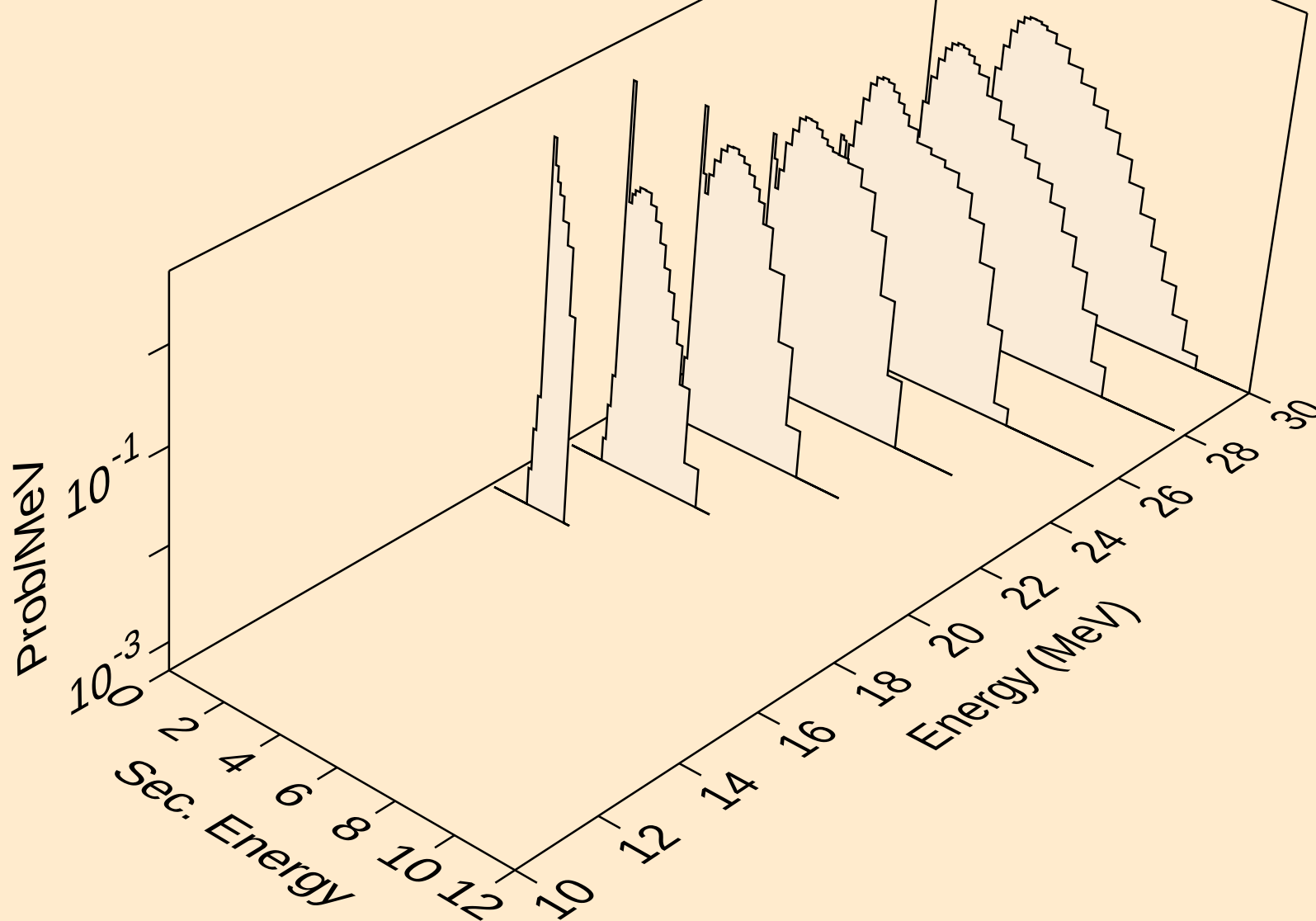
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



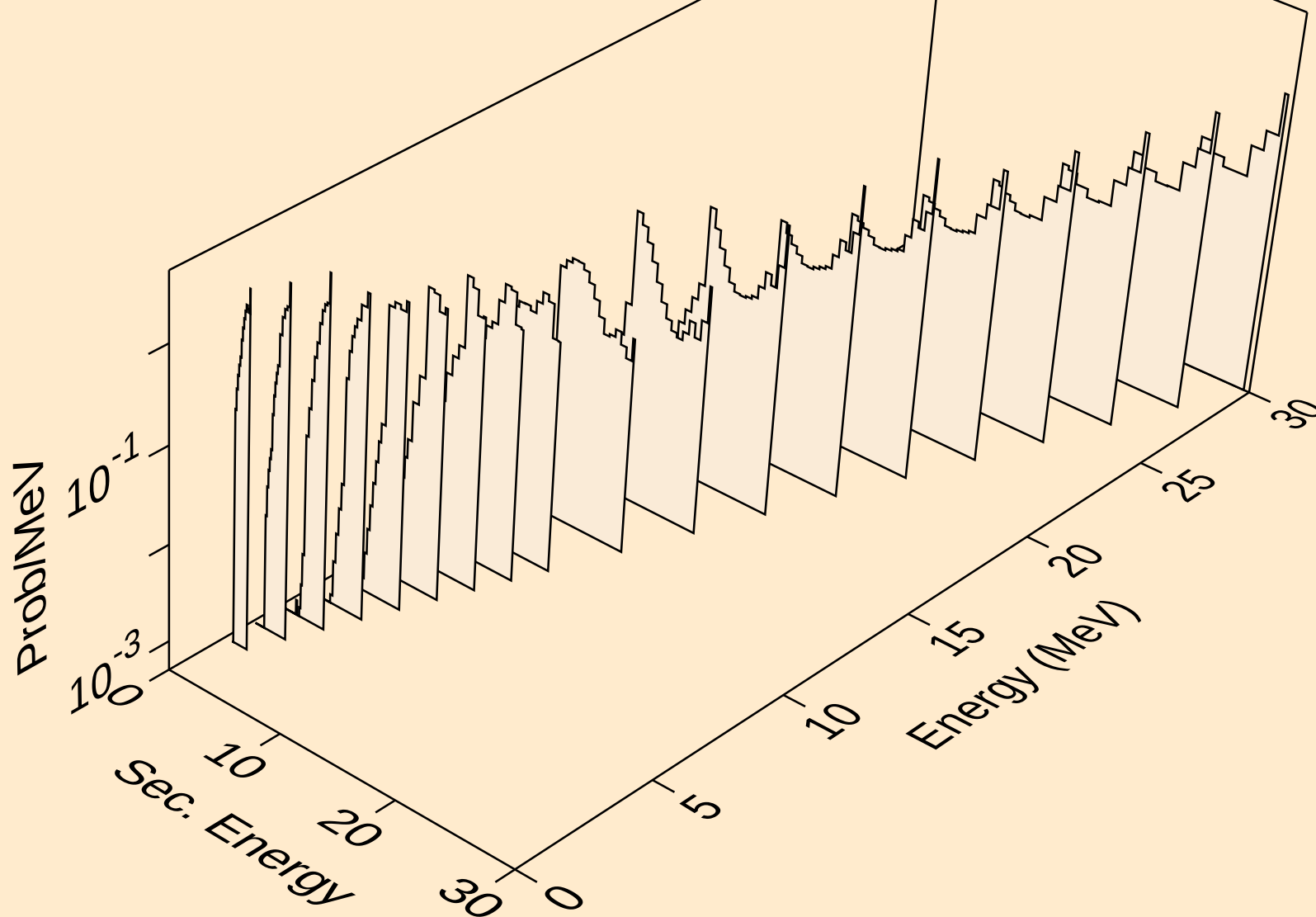
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



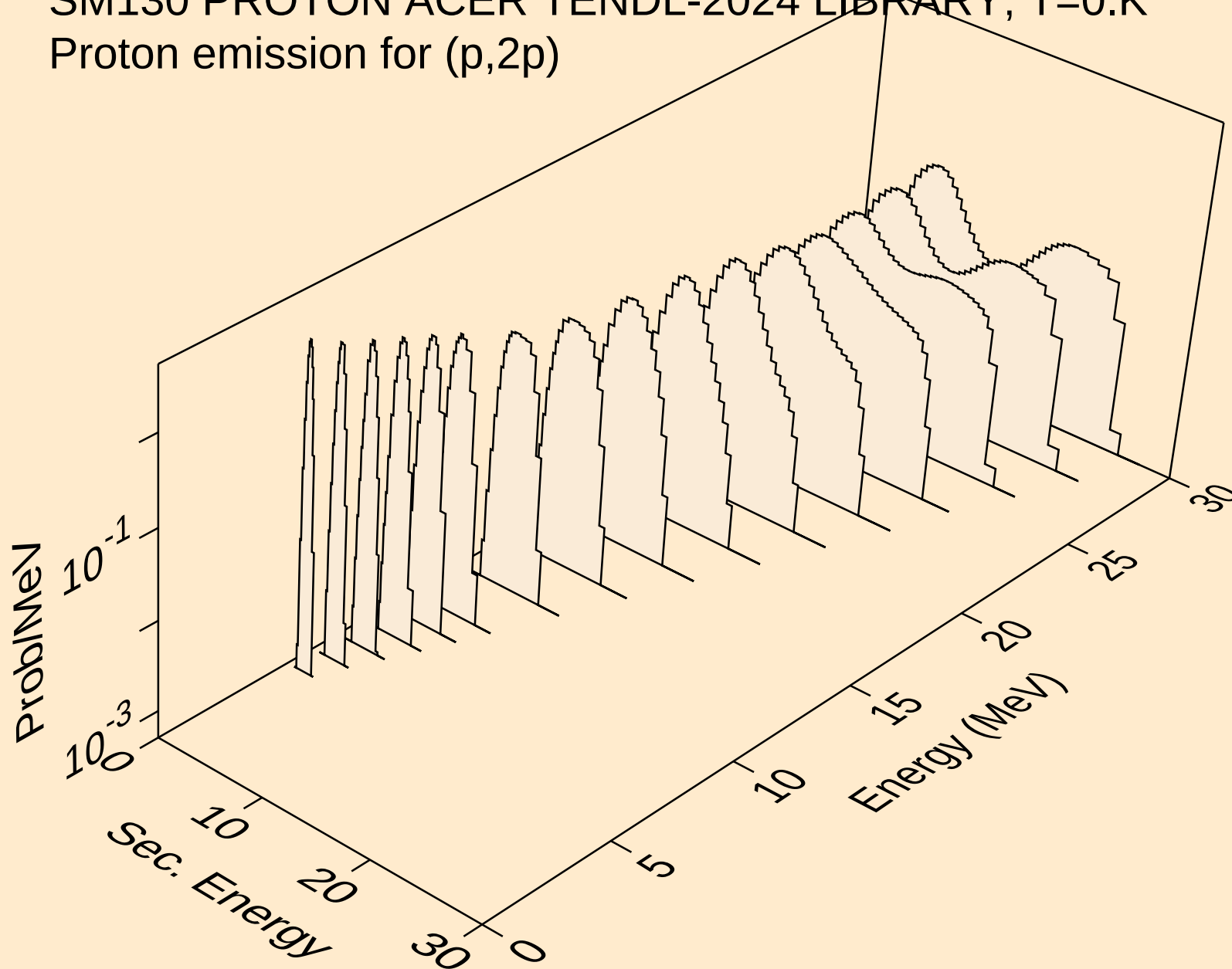
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



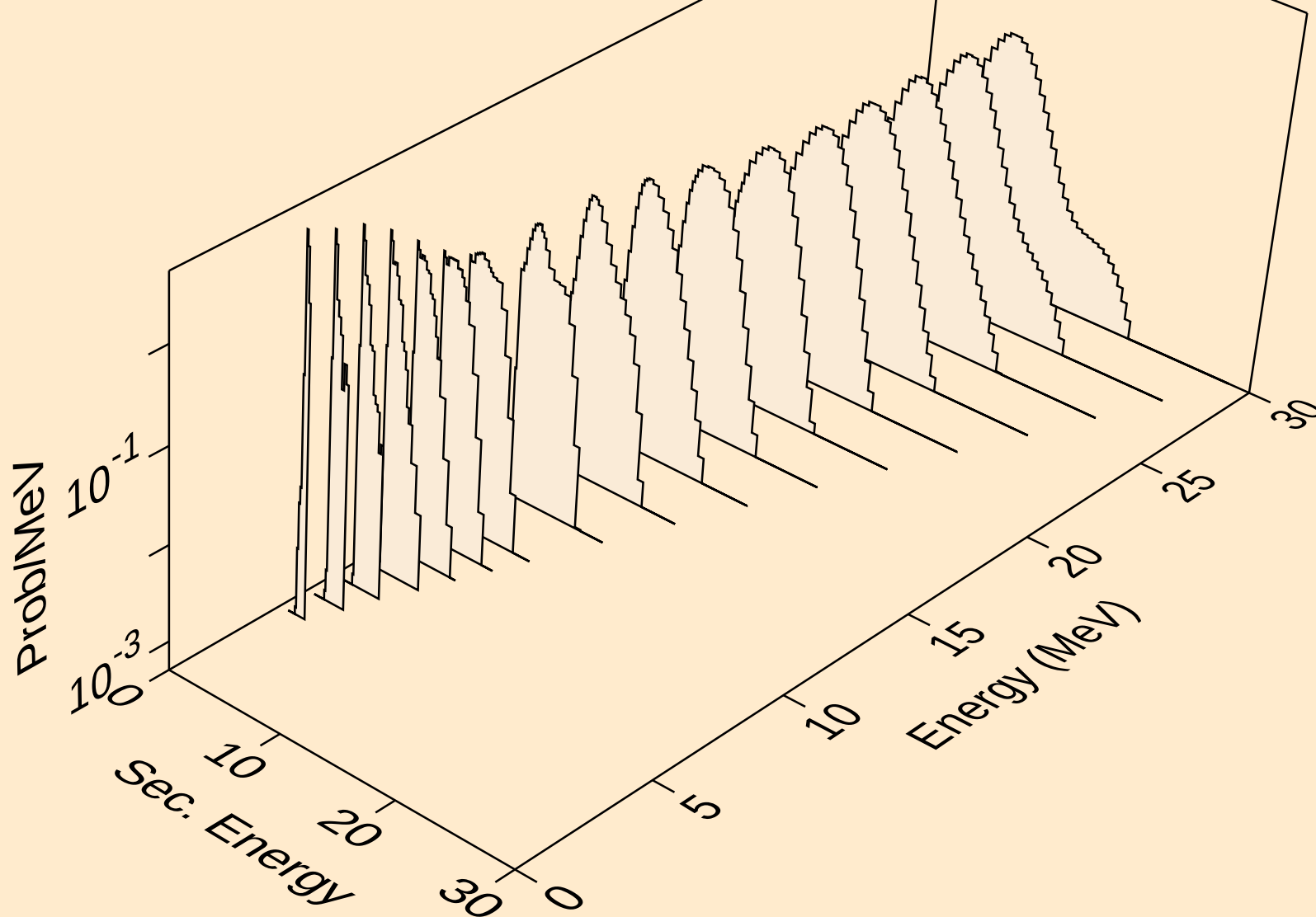
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



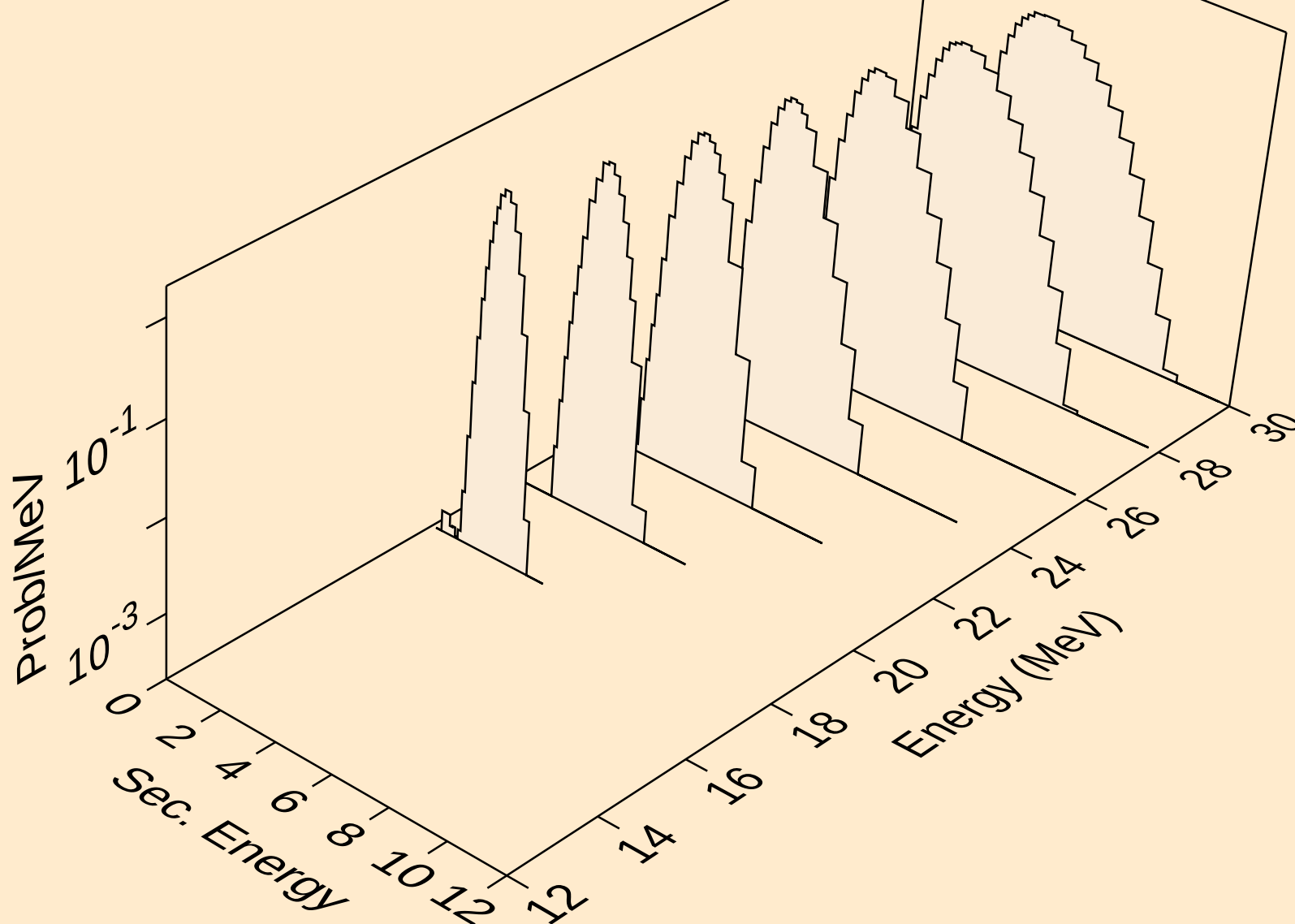
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)

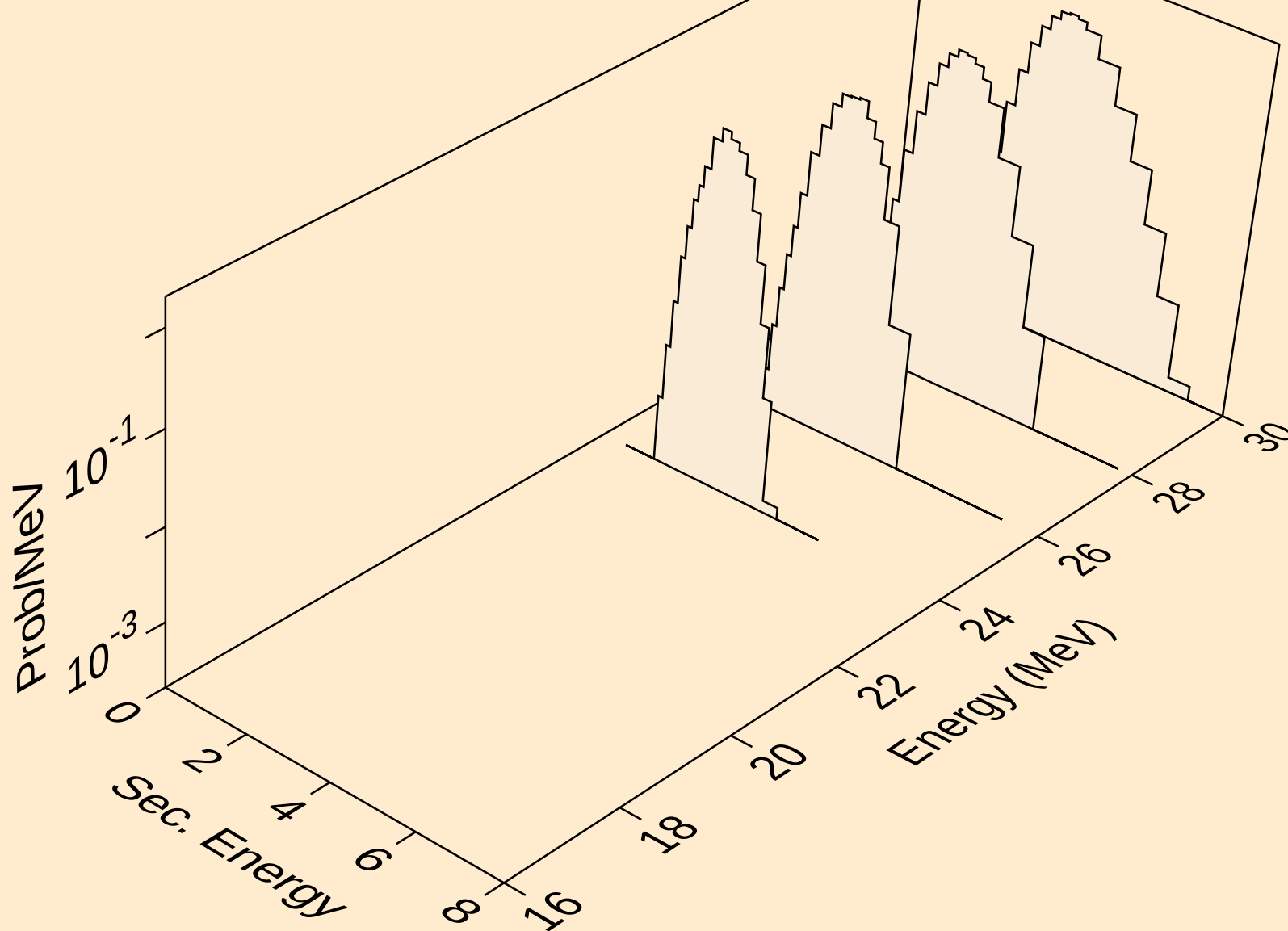


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

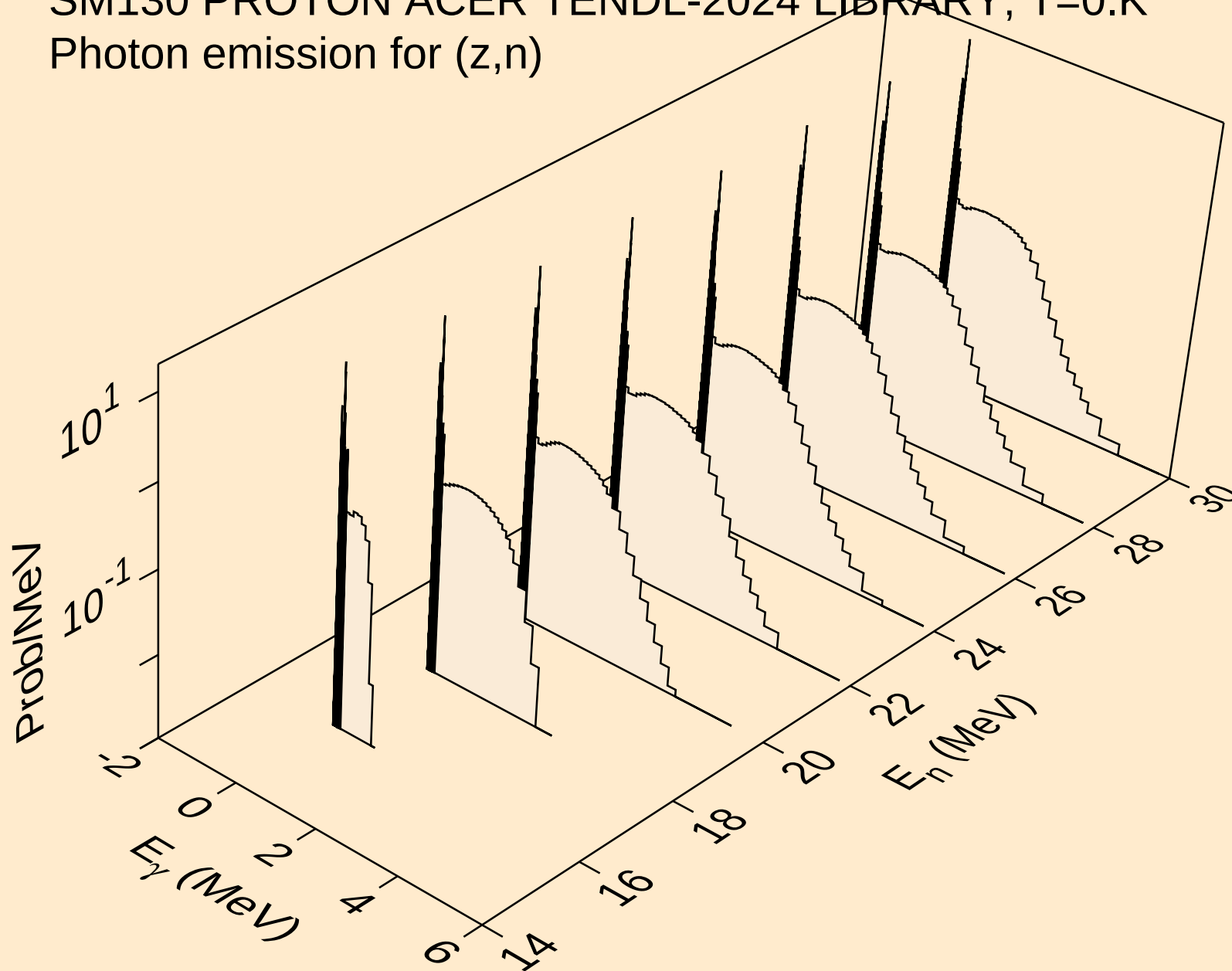


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

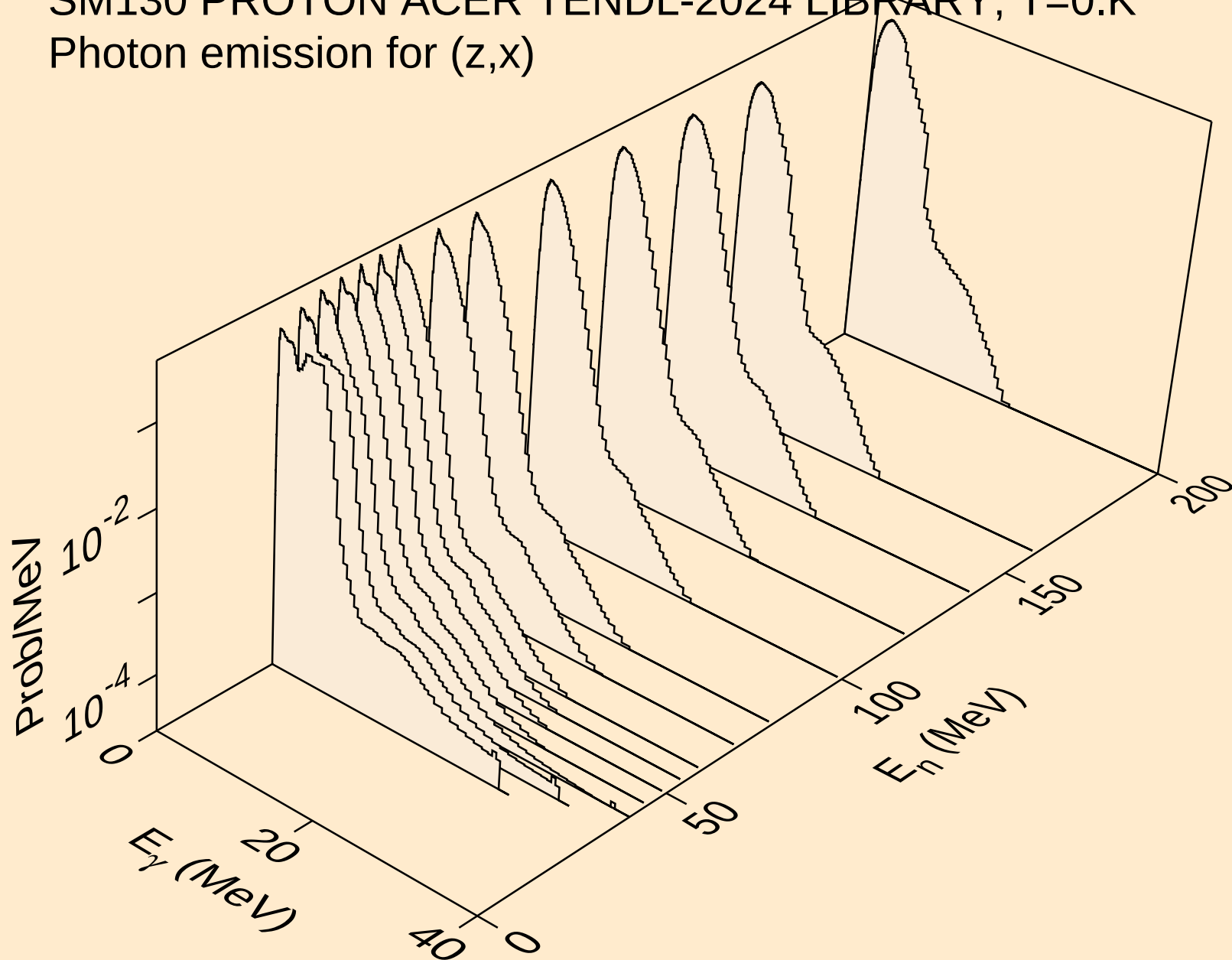
Proton emission for (p,pt)



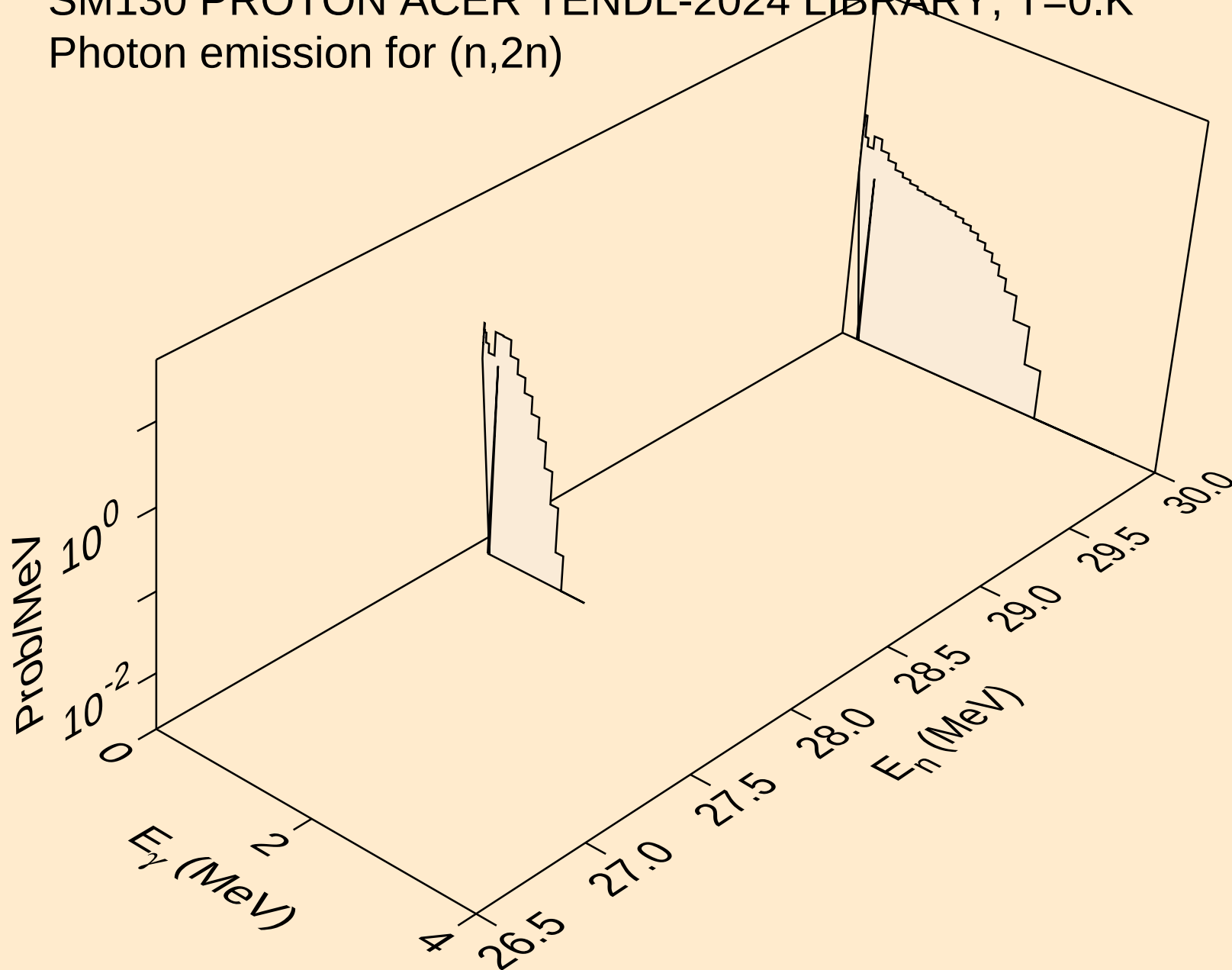
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)

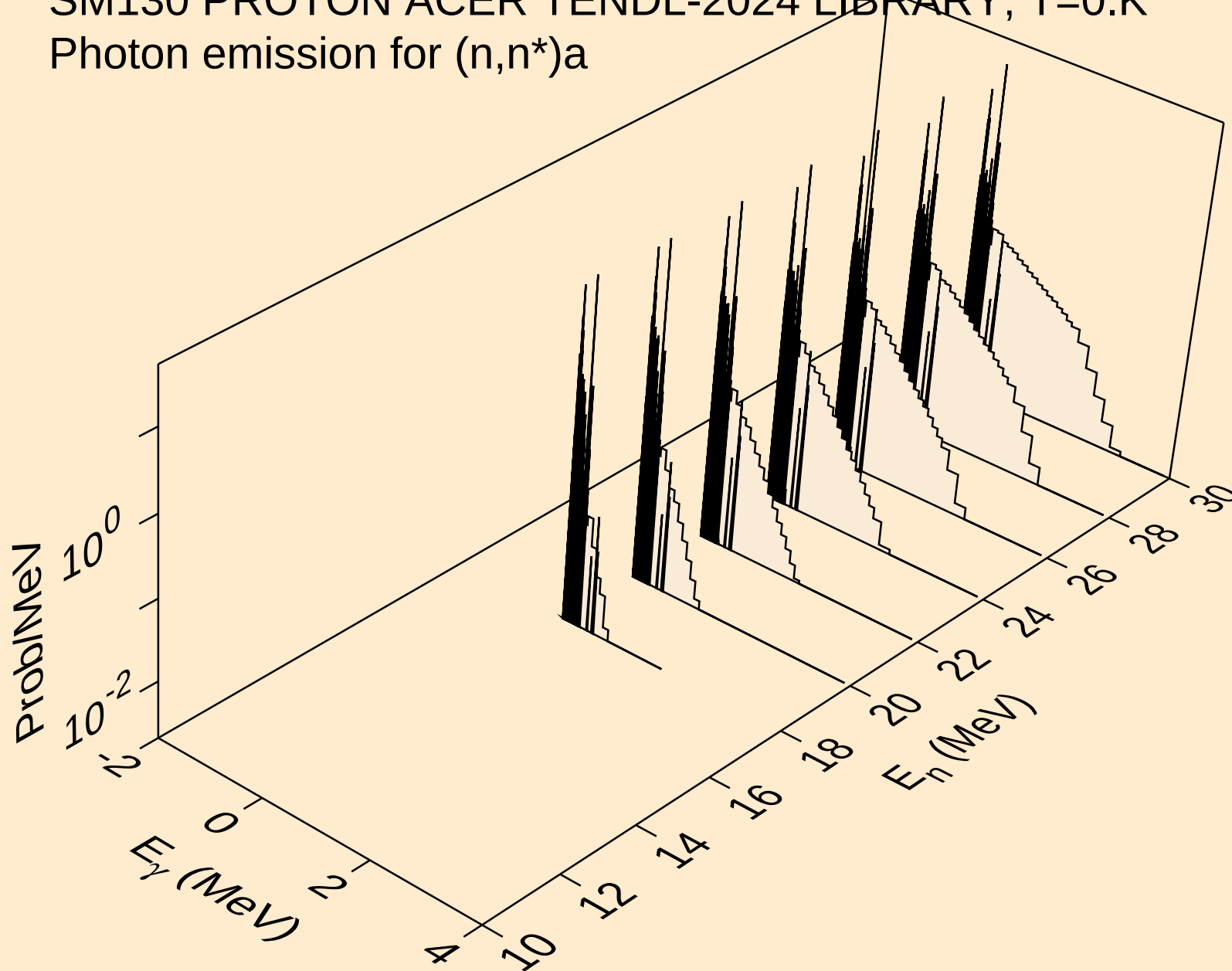


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

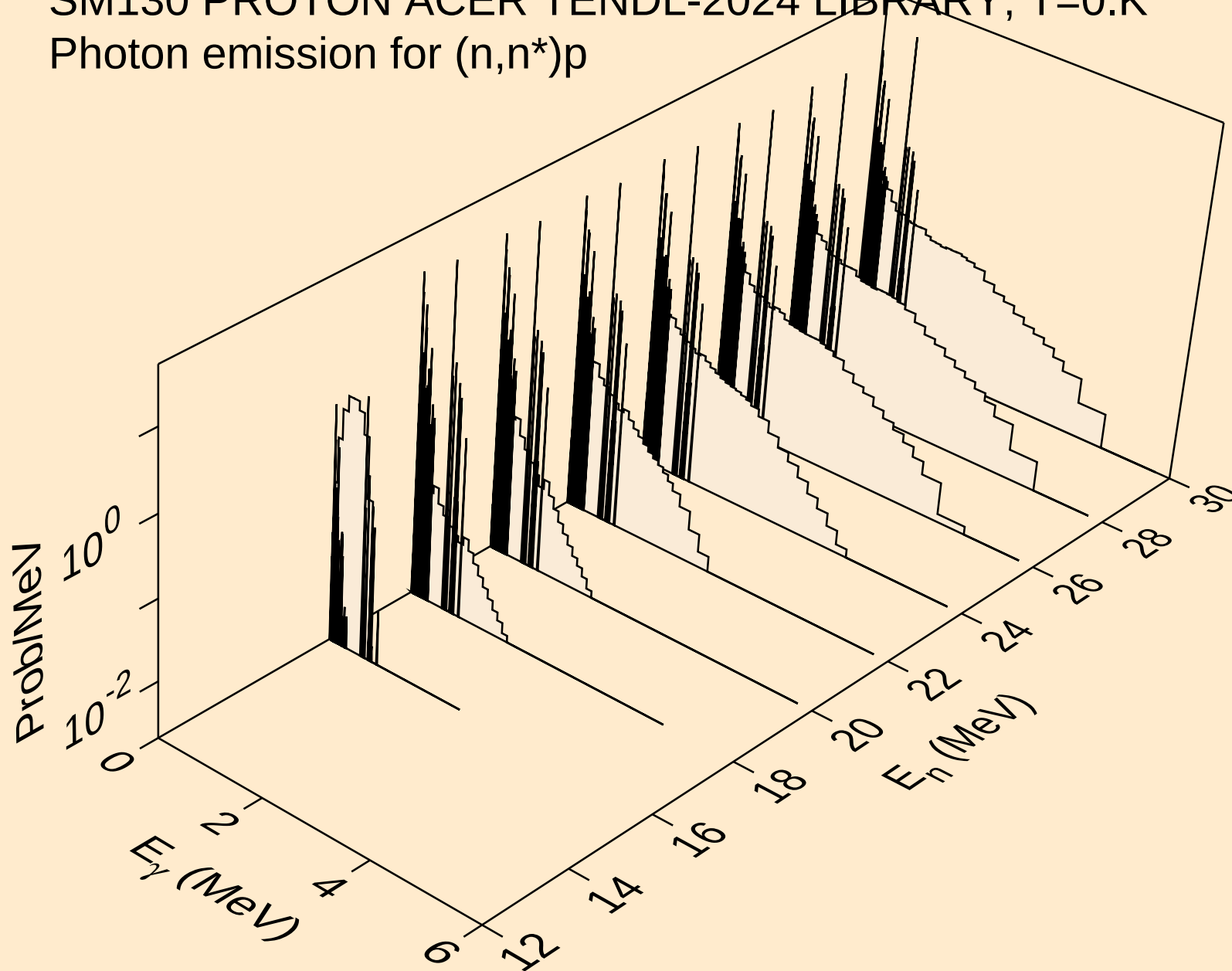


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

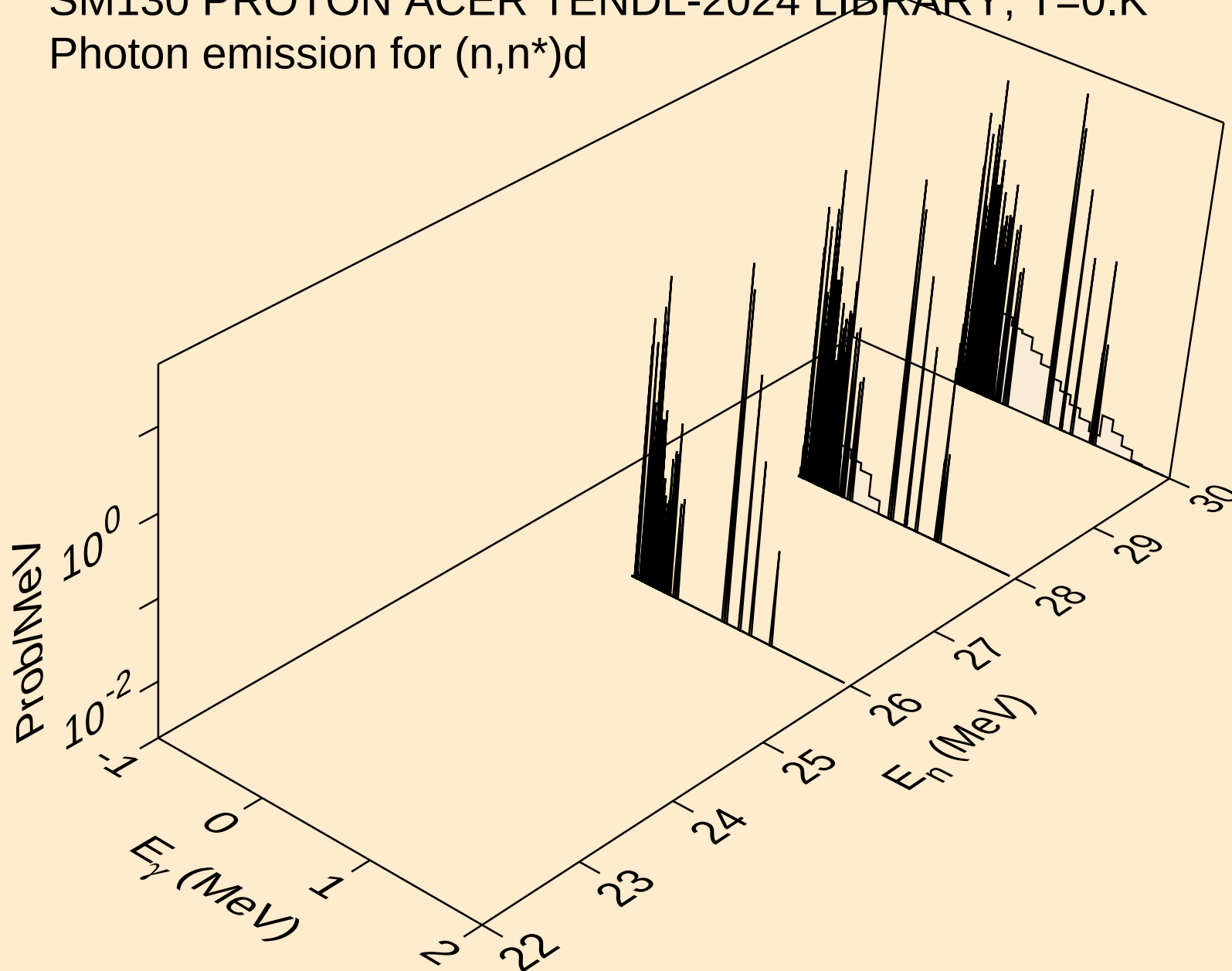


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

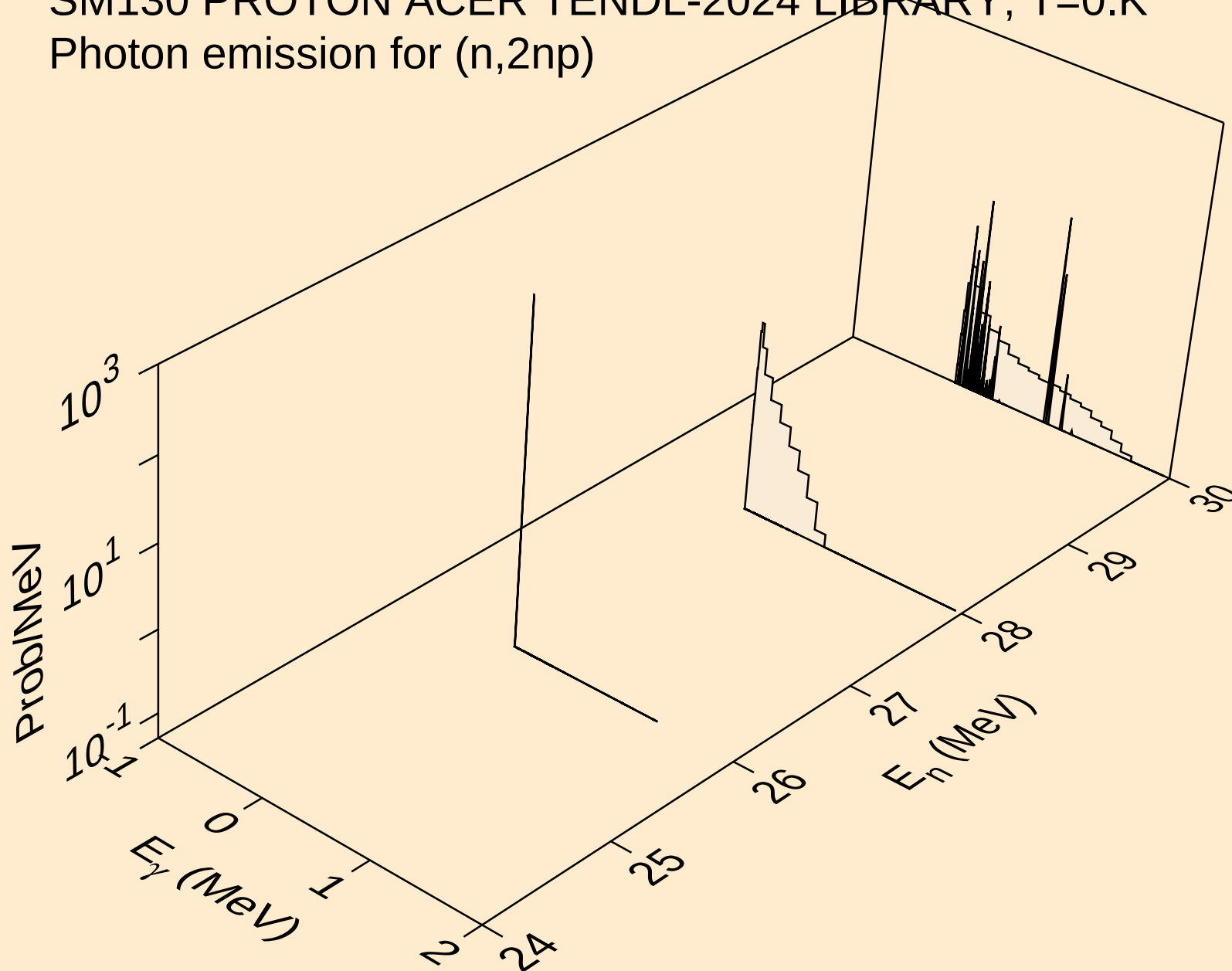


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

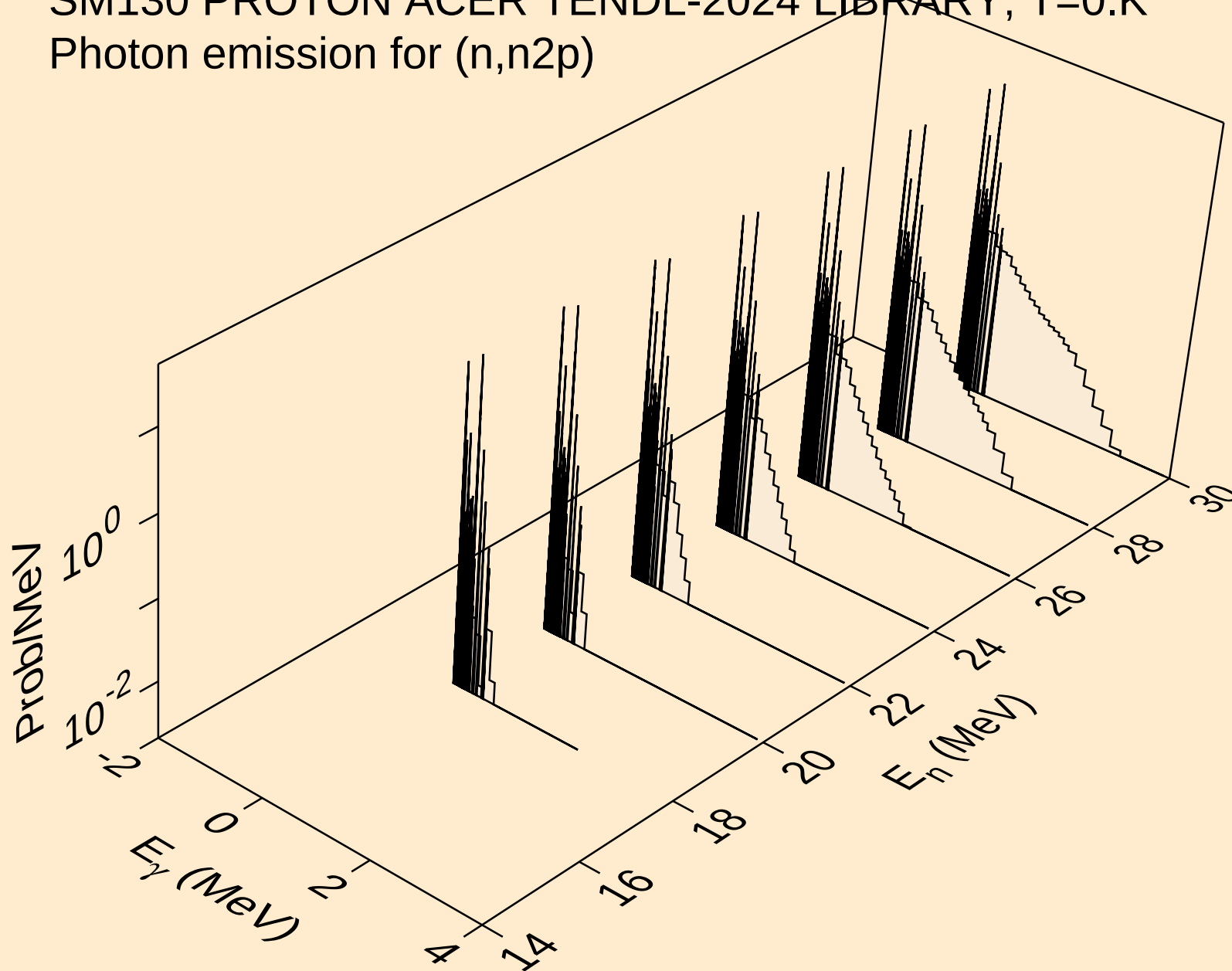
Photon emission for (n,n*)d



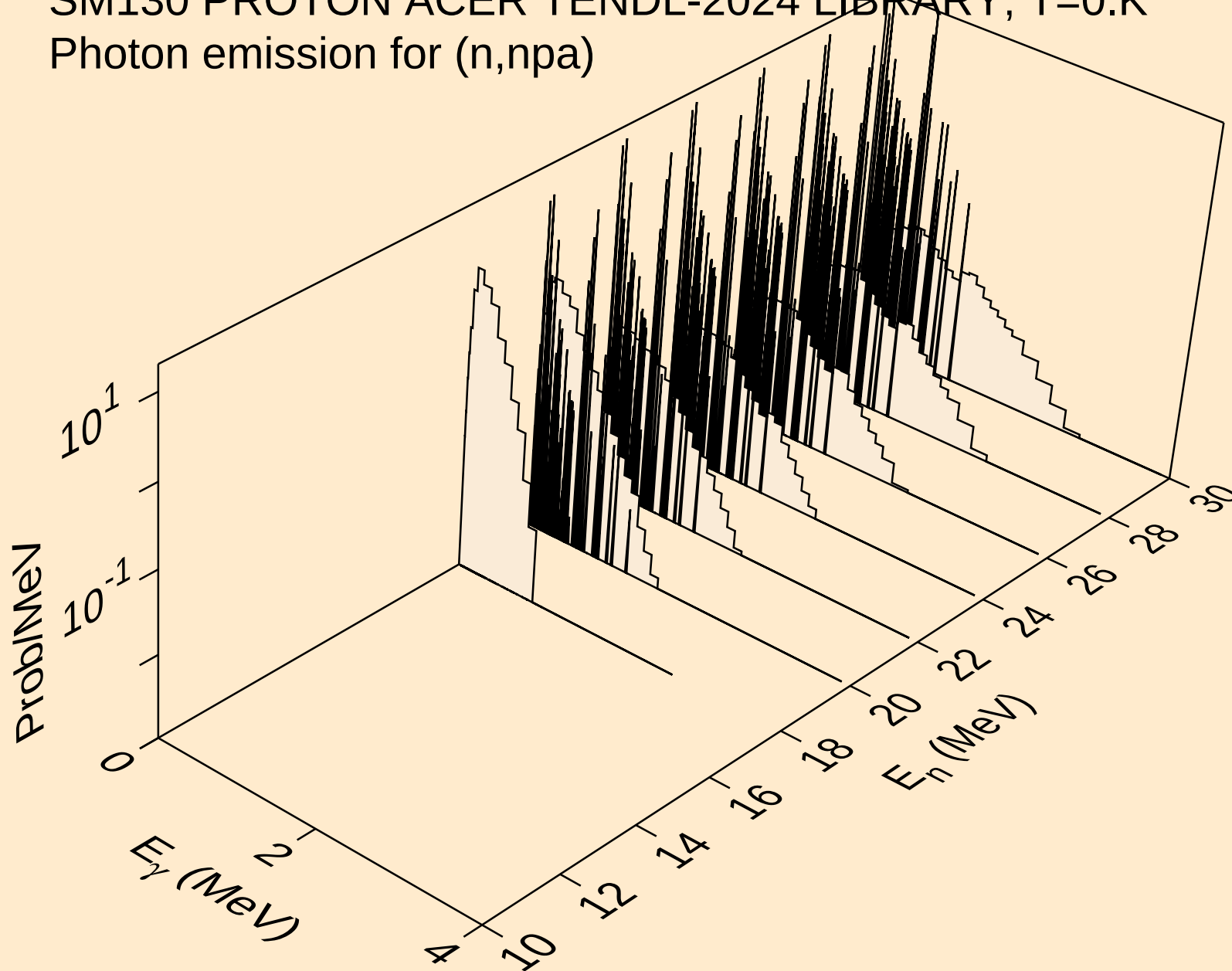
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



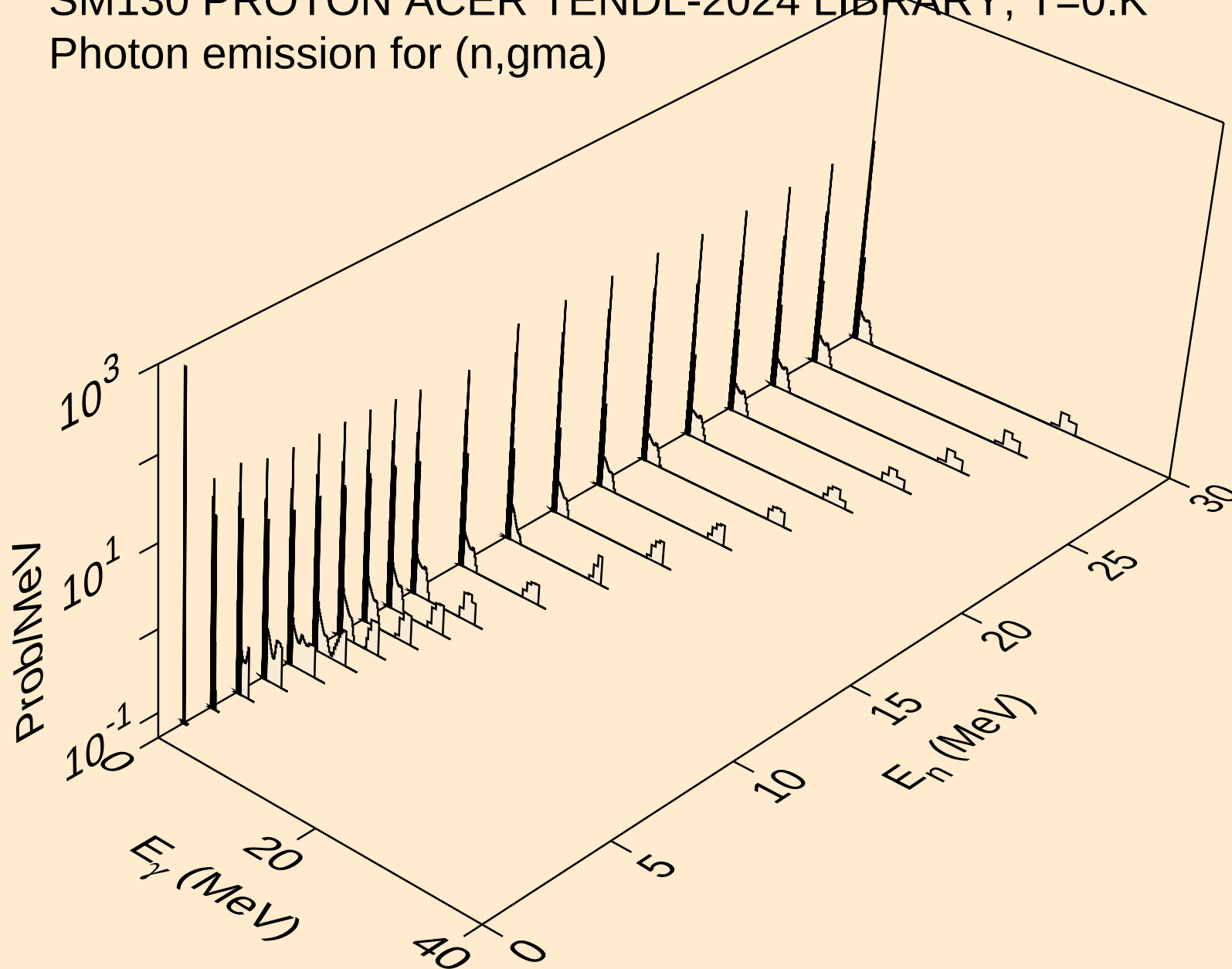
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



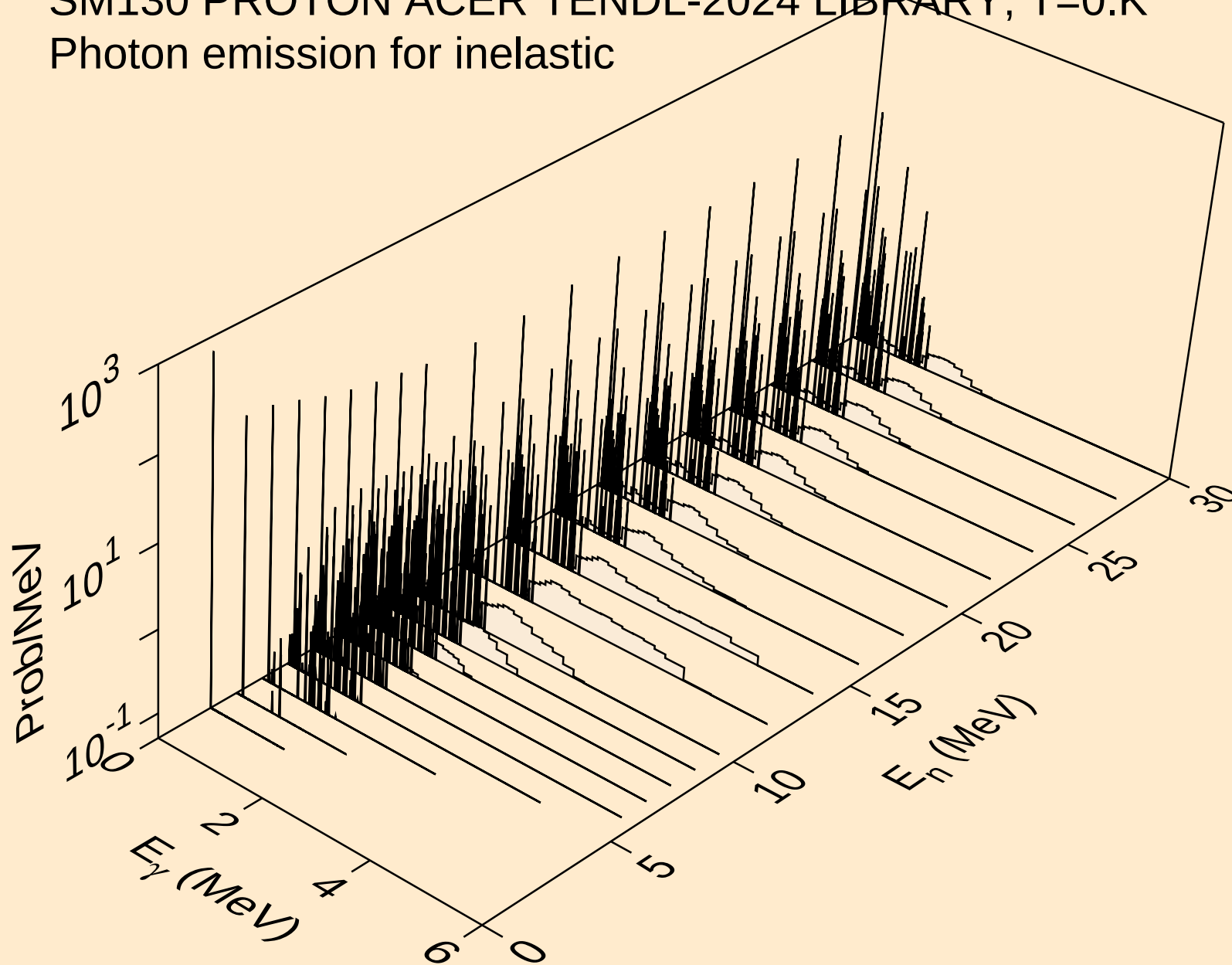
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



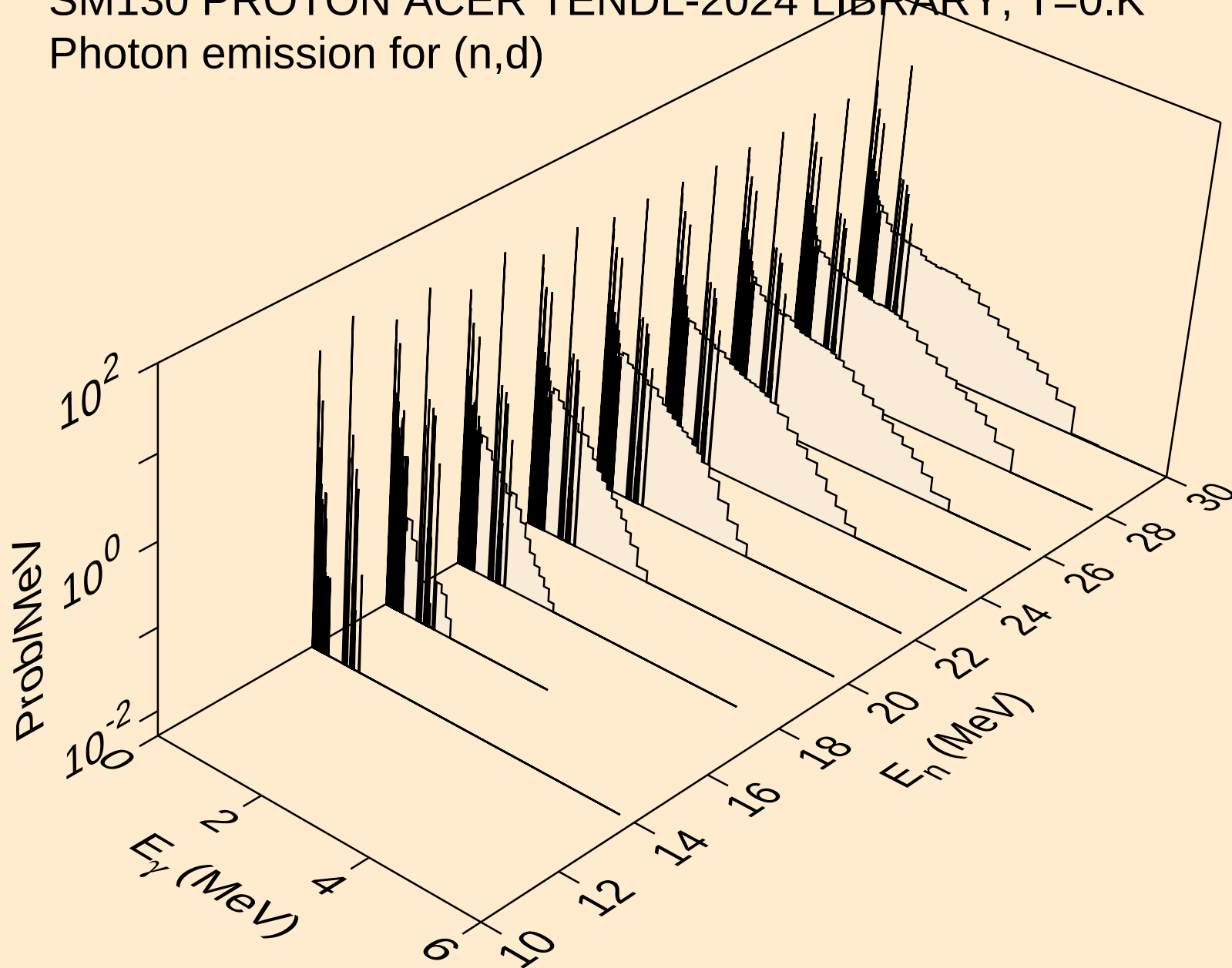
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



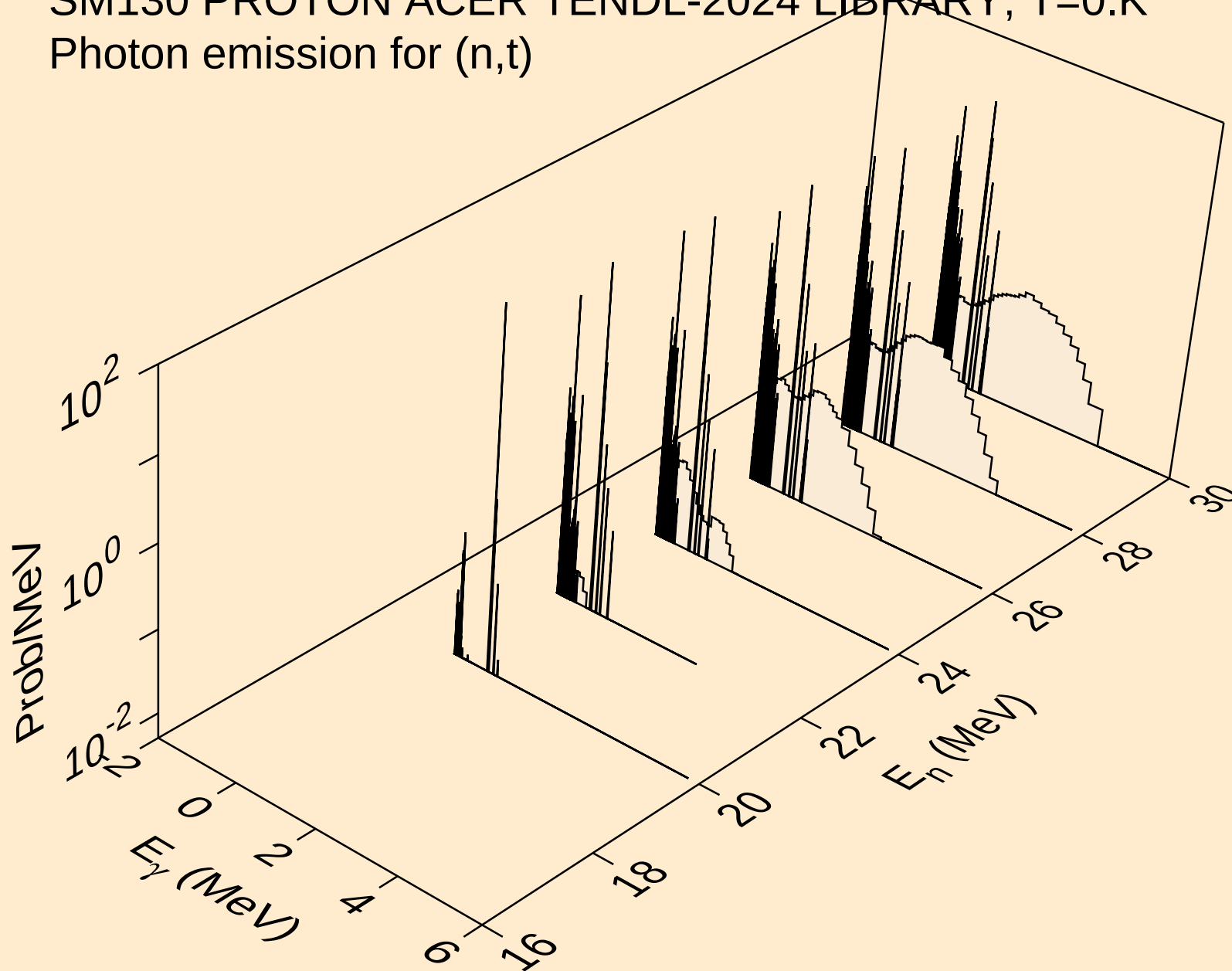
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



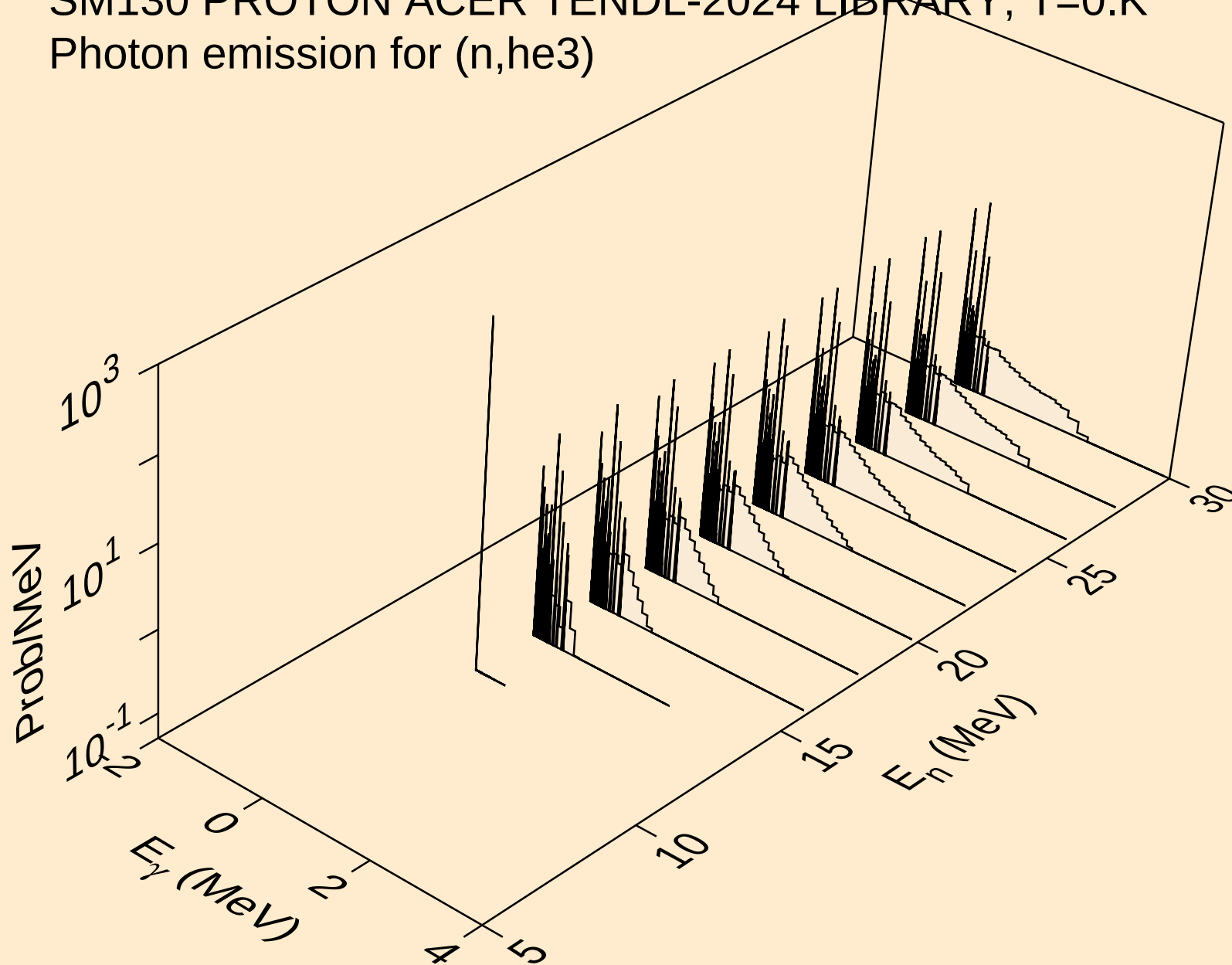
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



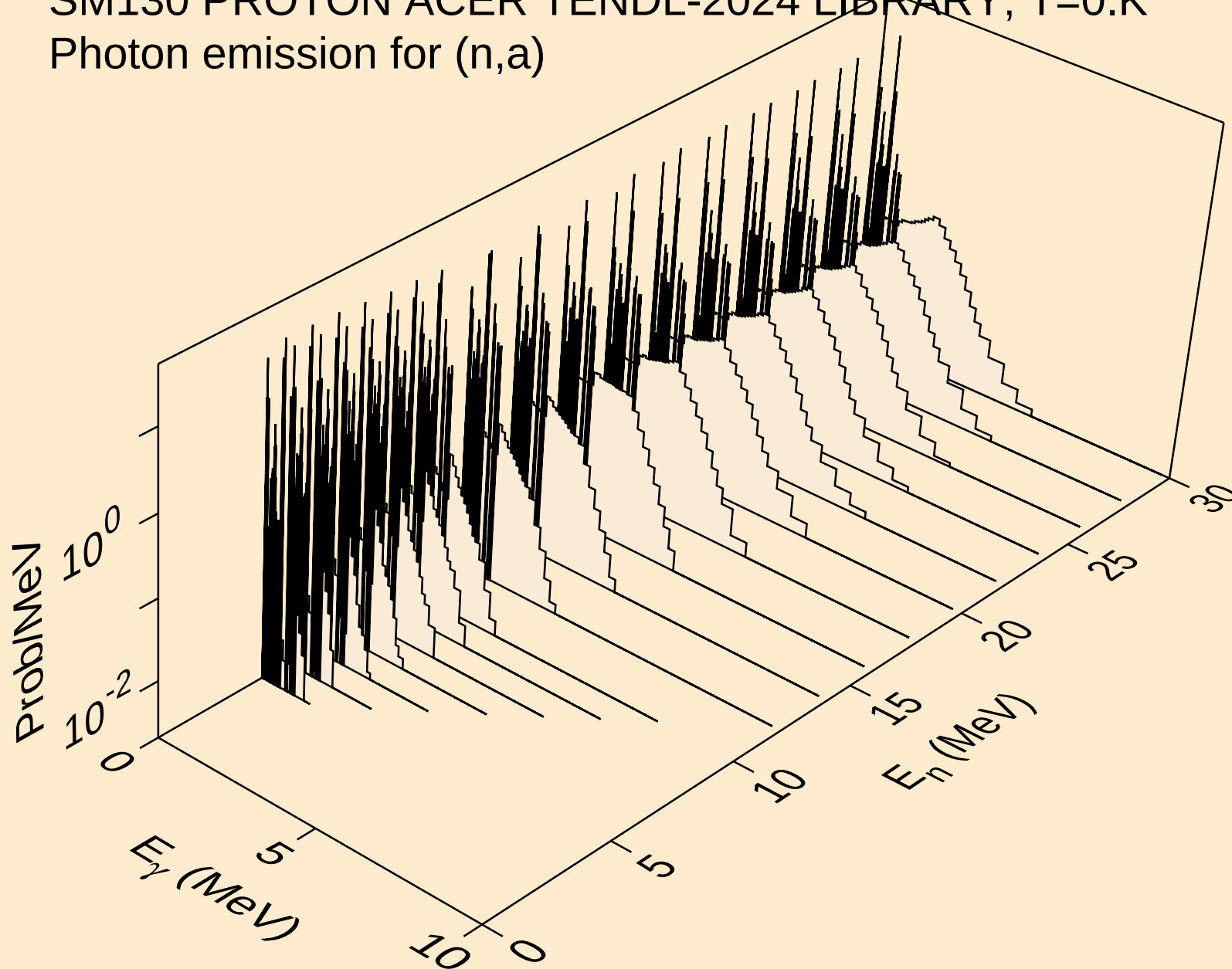
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



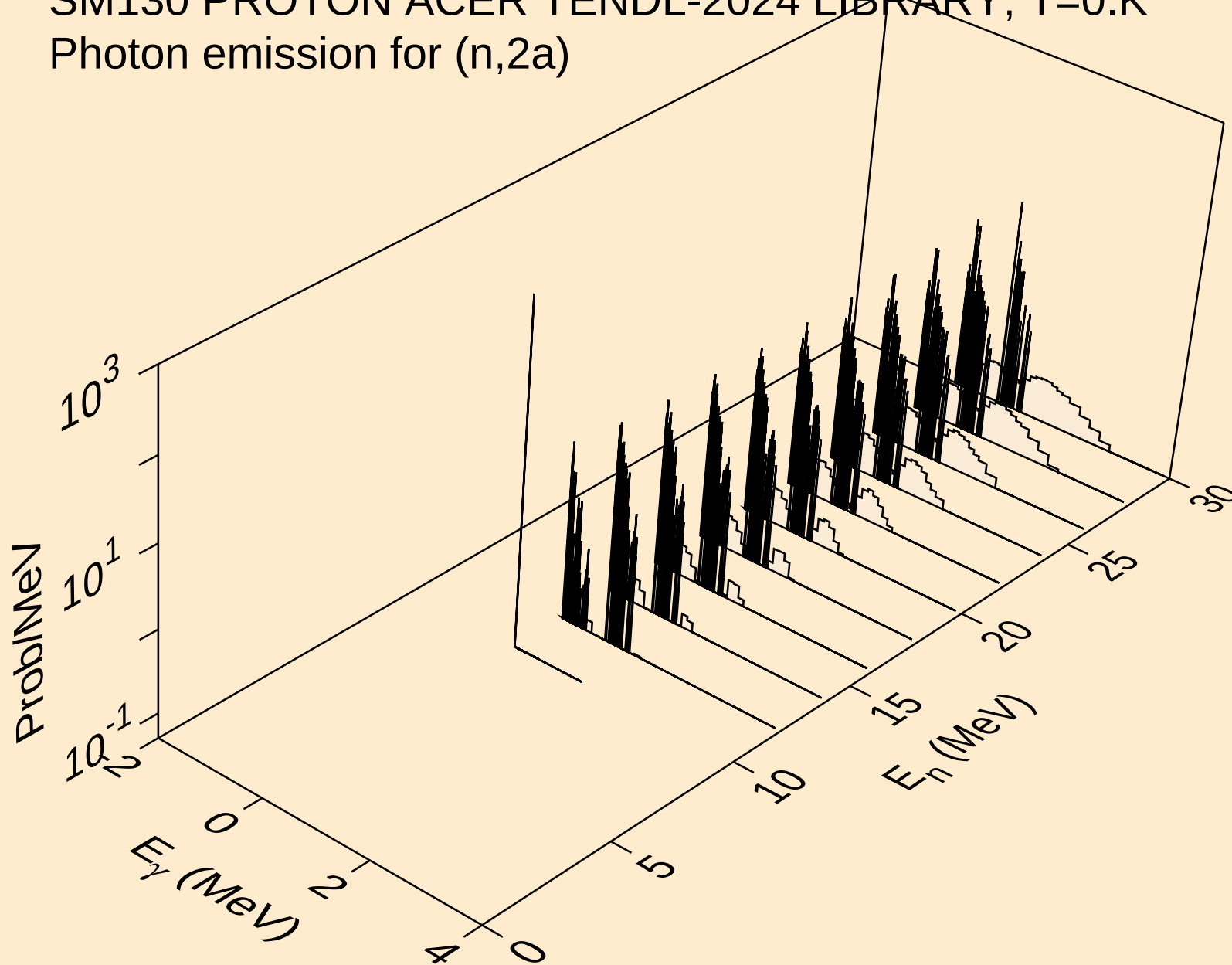
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



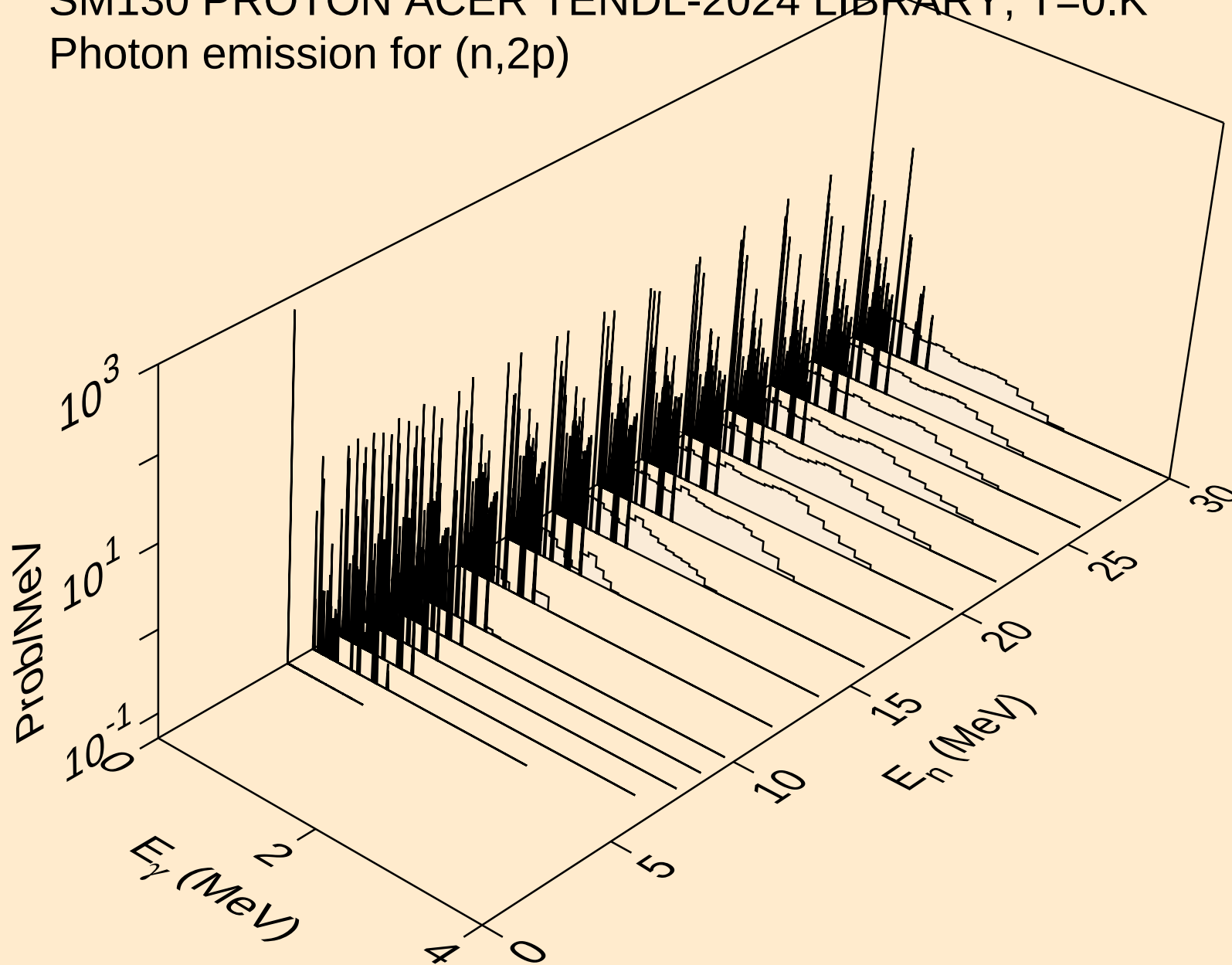
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



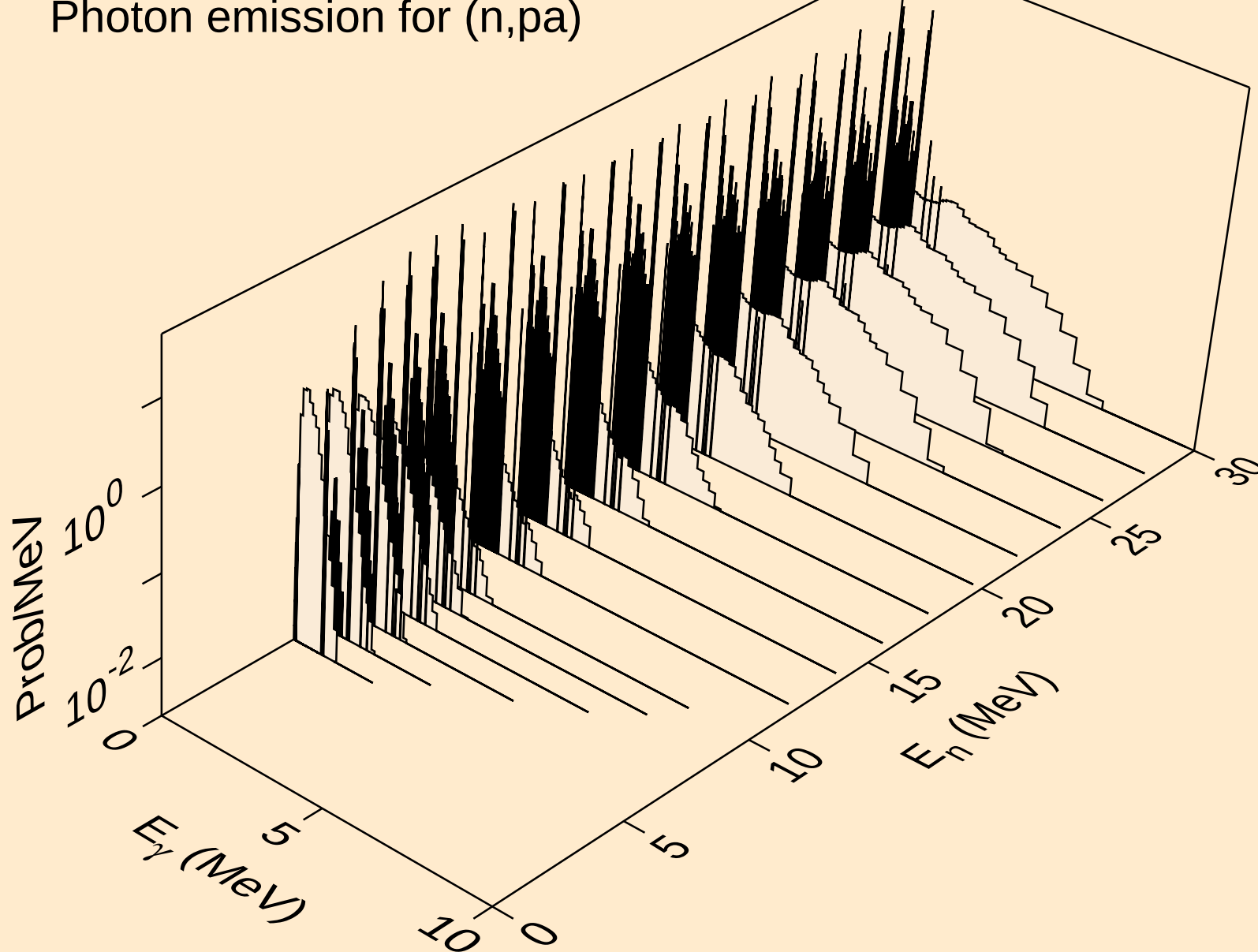
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



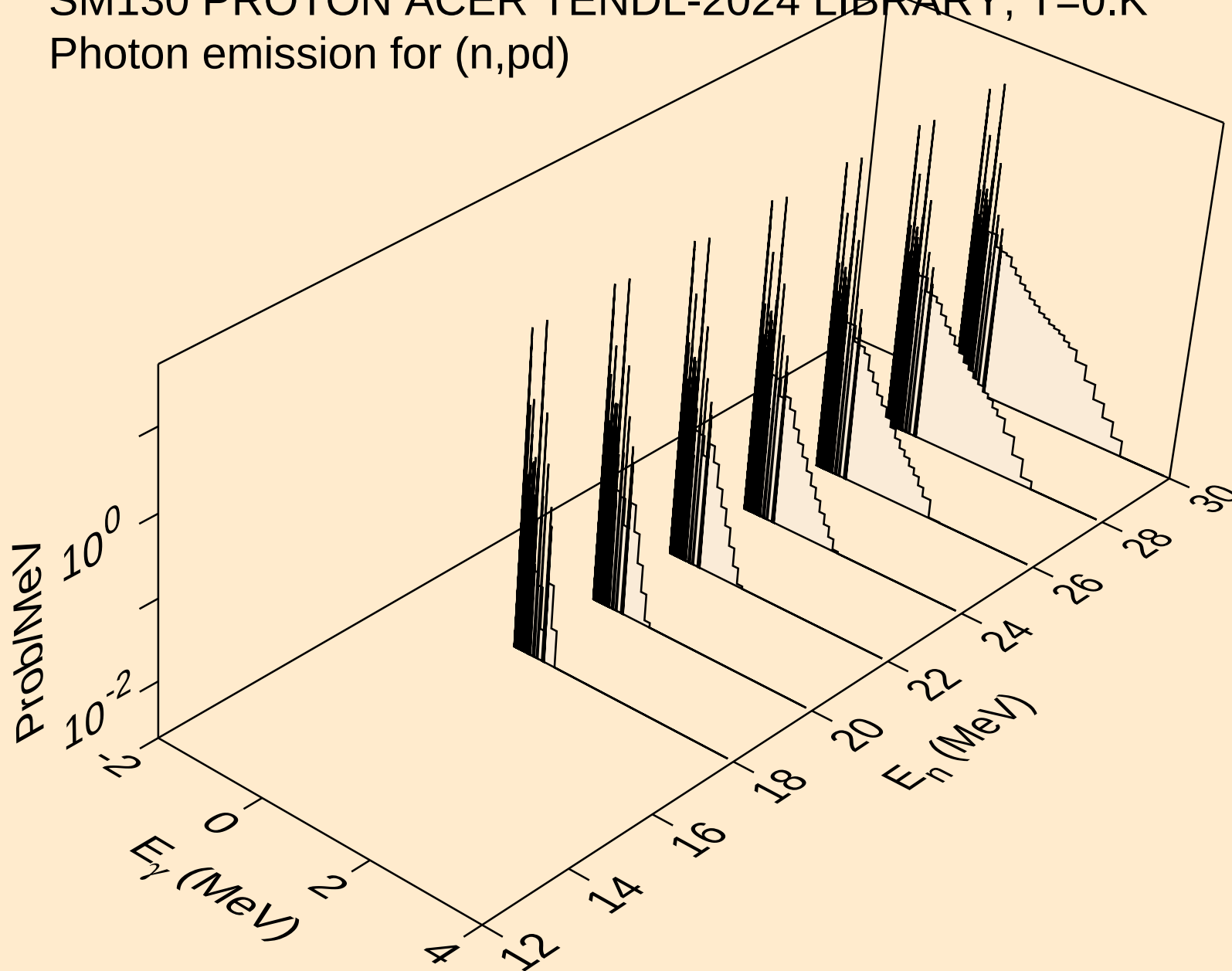
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

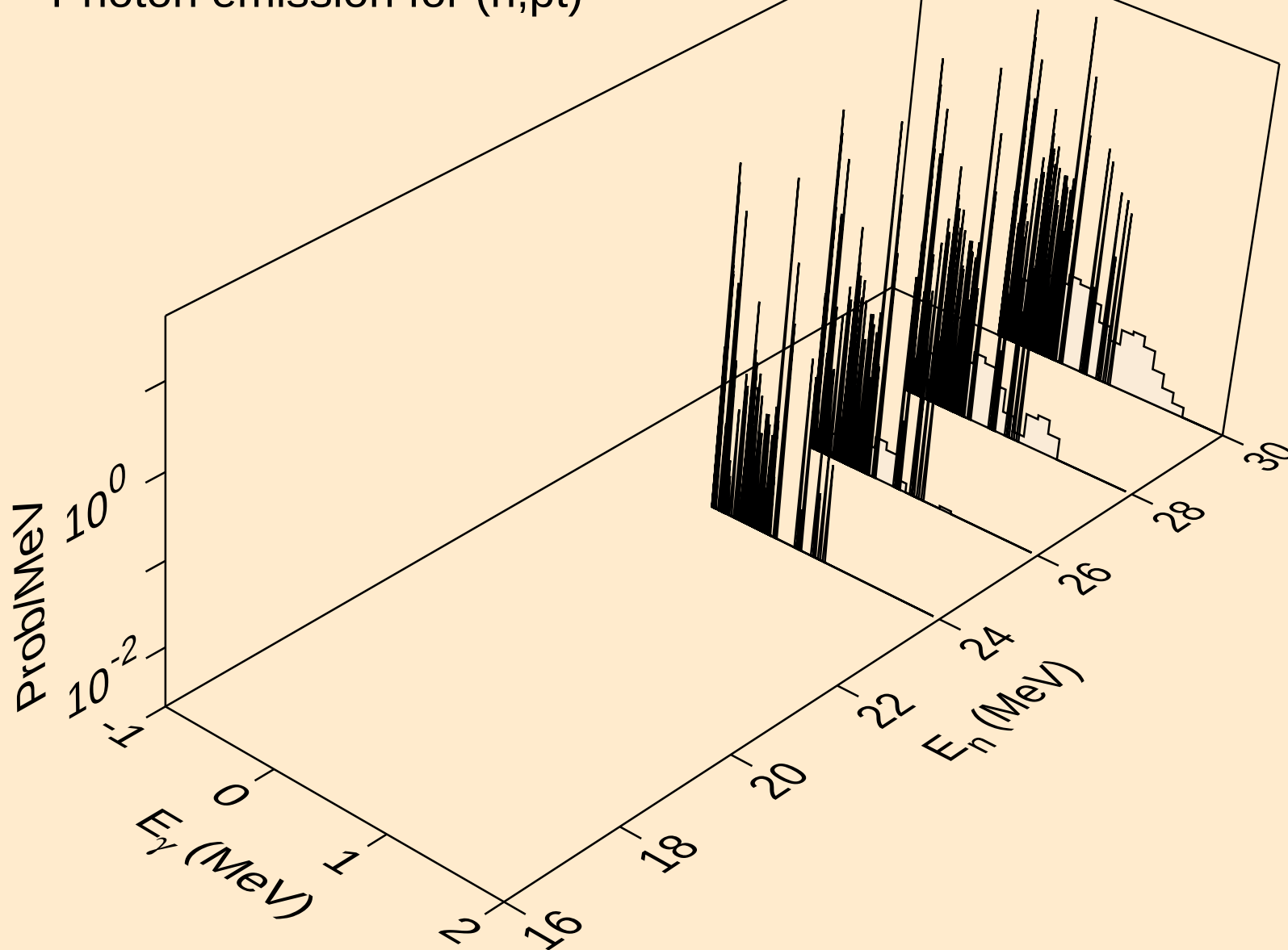


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

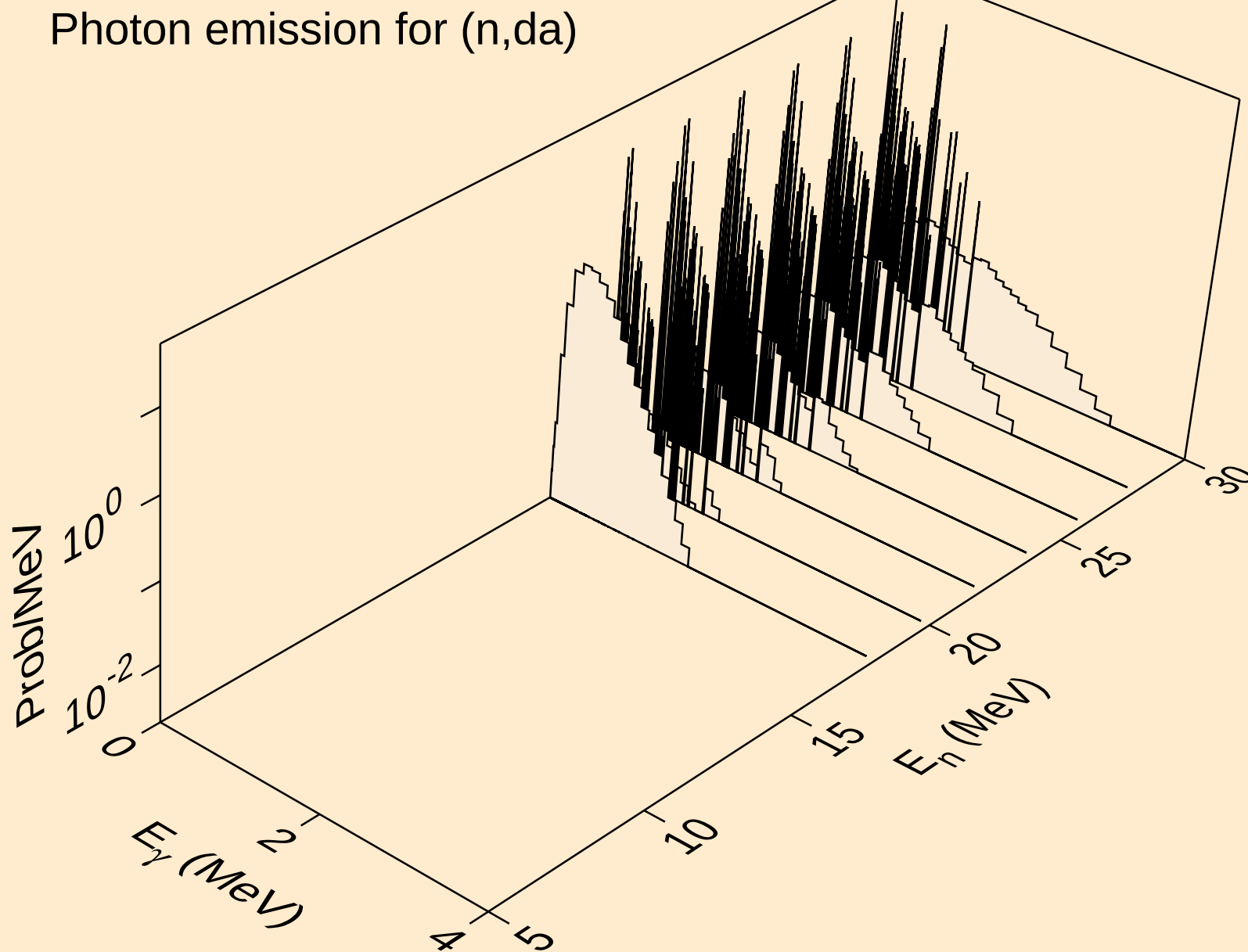


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

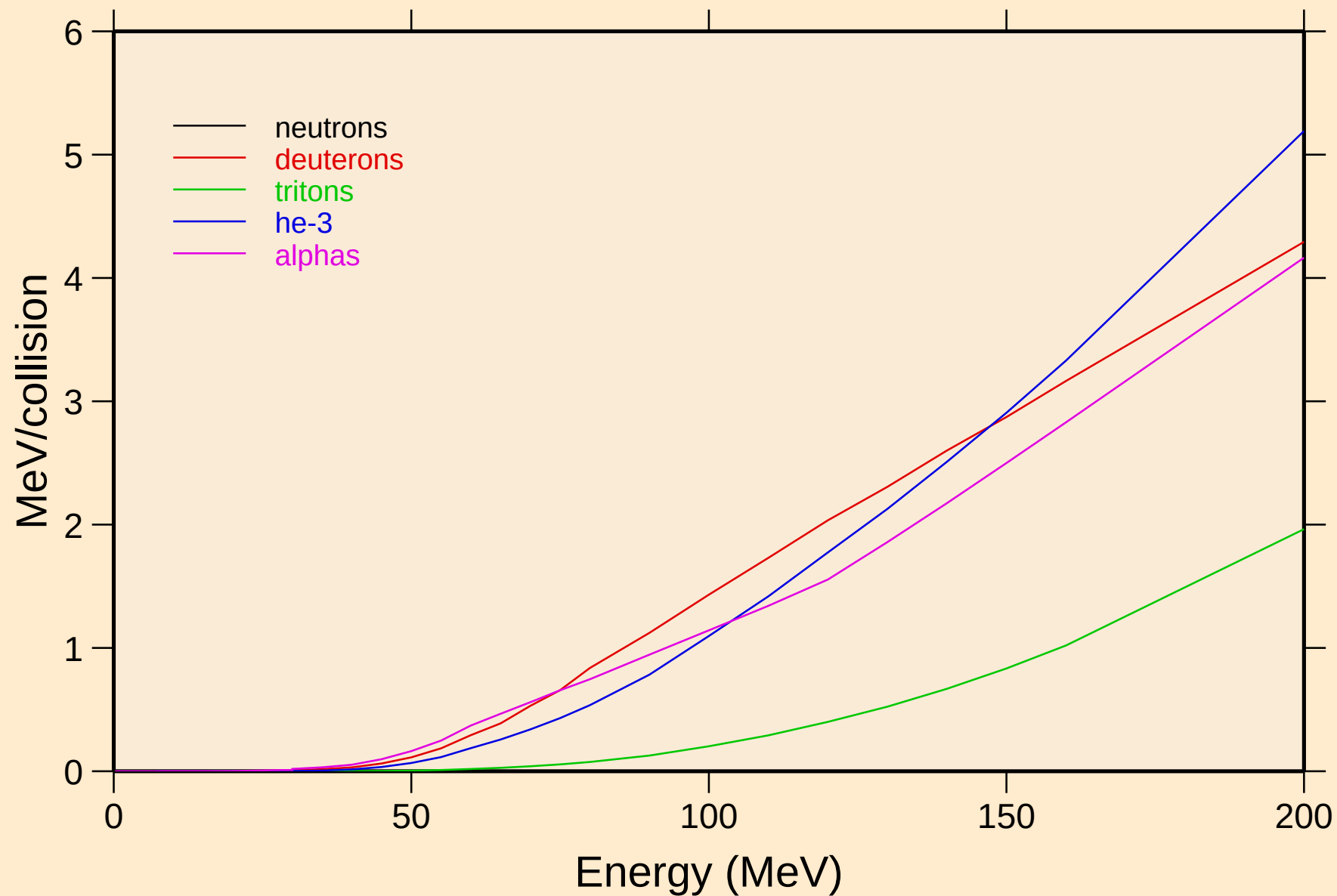
Photon emission for (n,pt)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

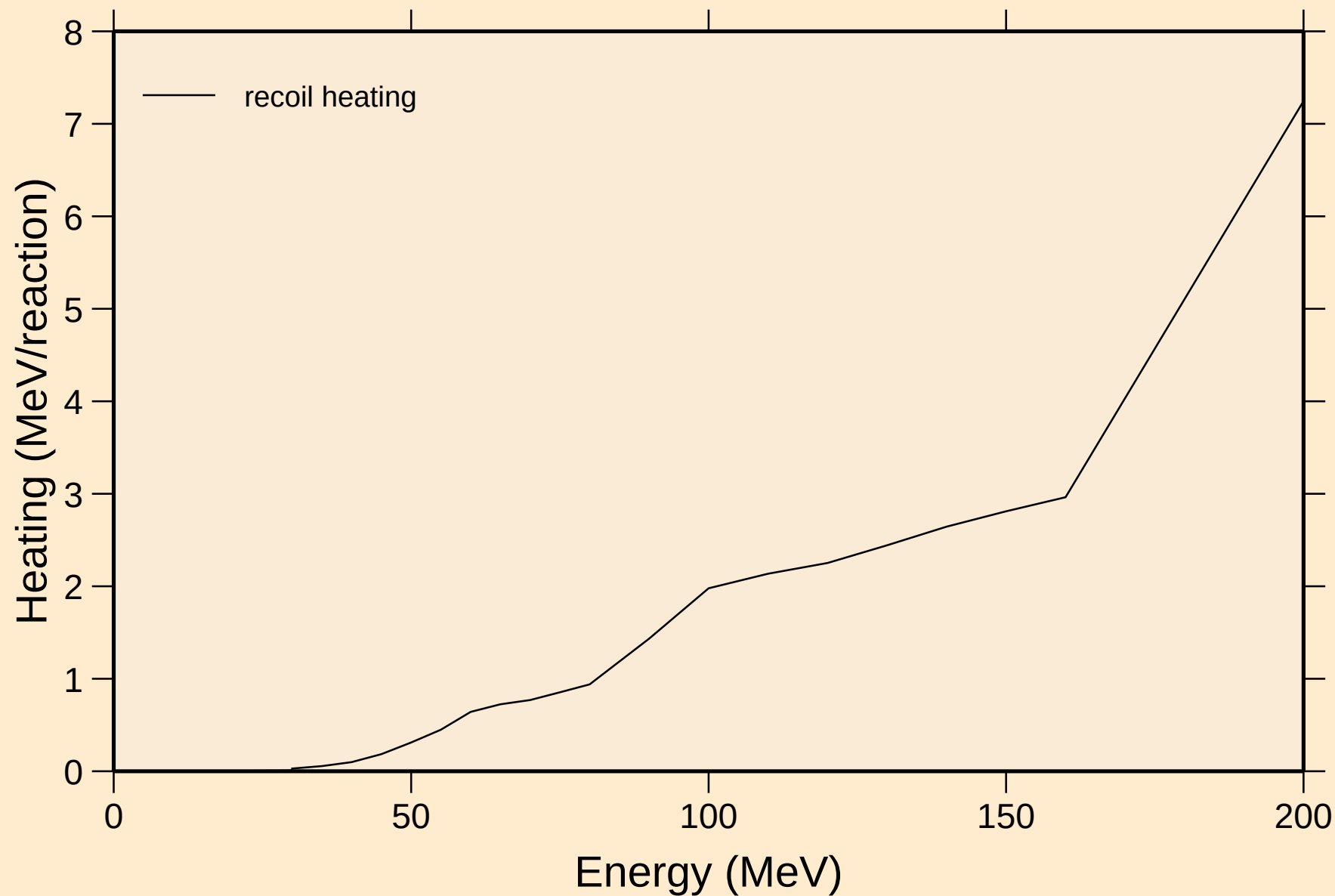


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



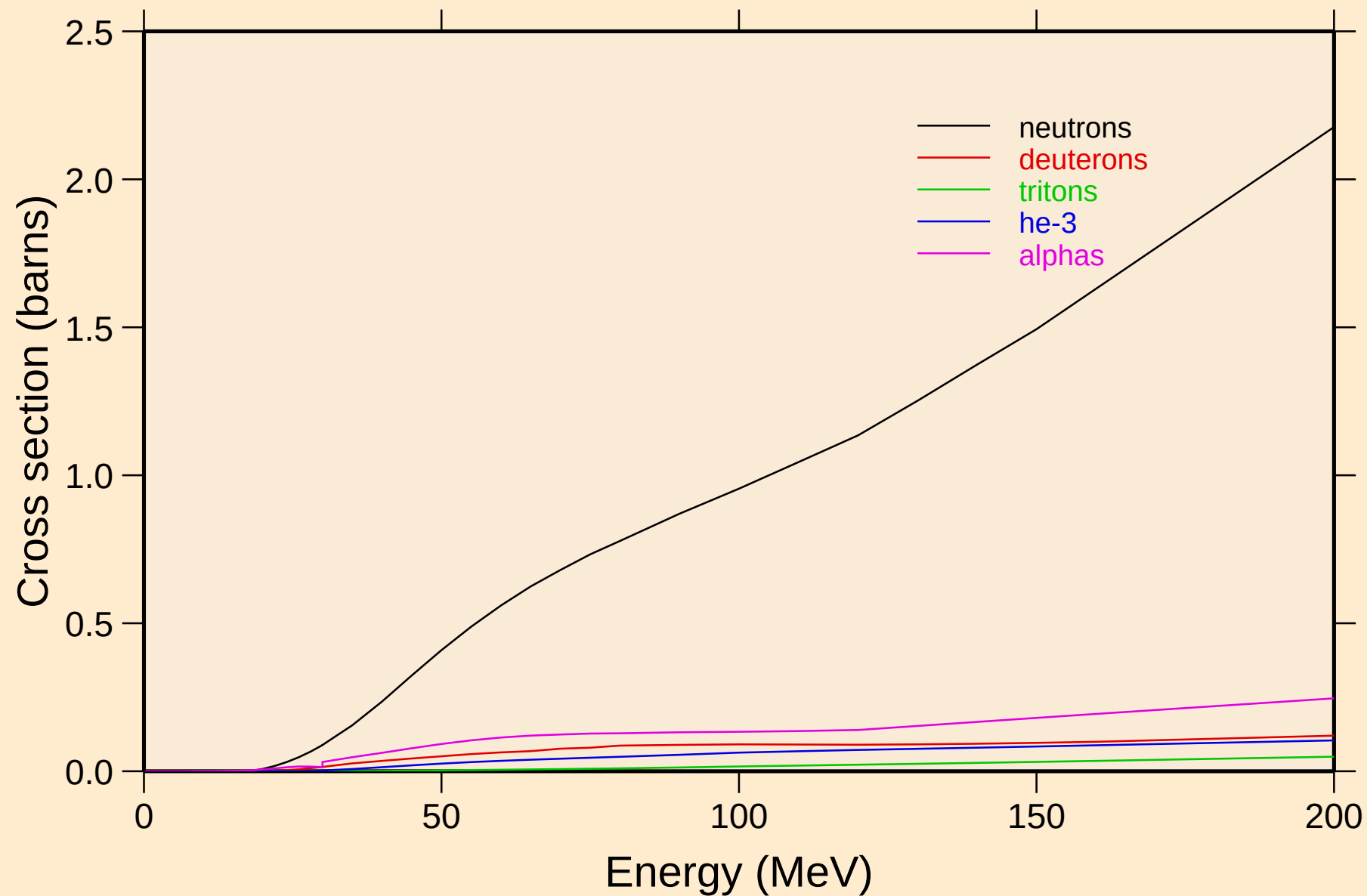
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

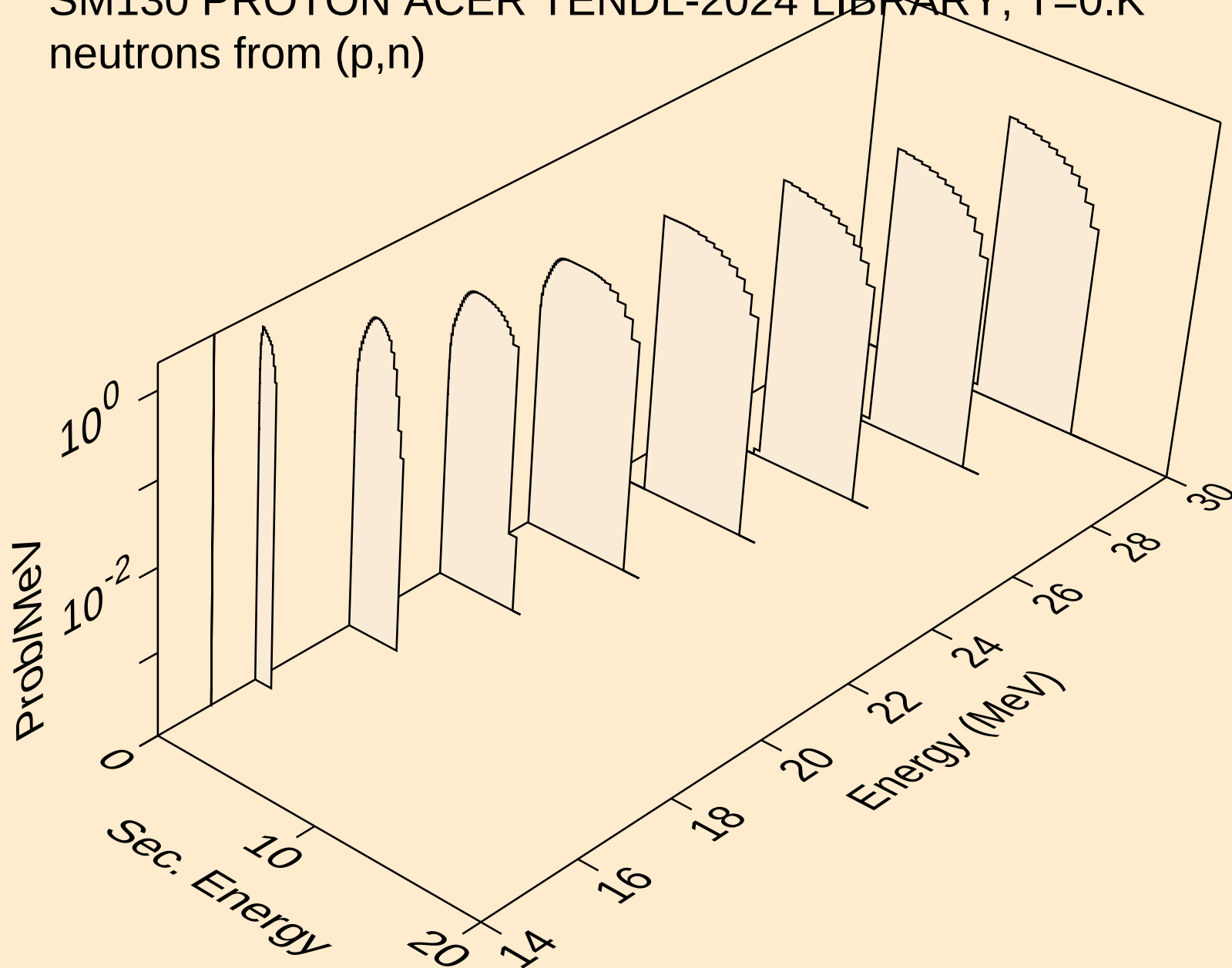


SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K

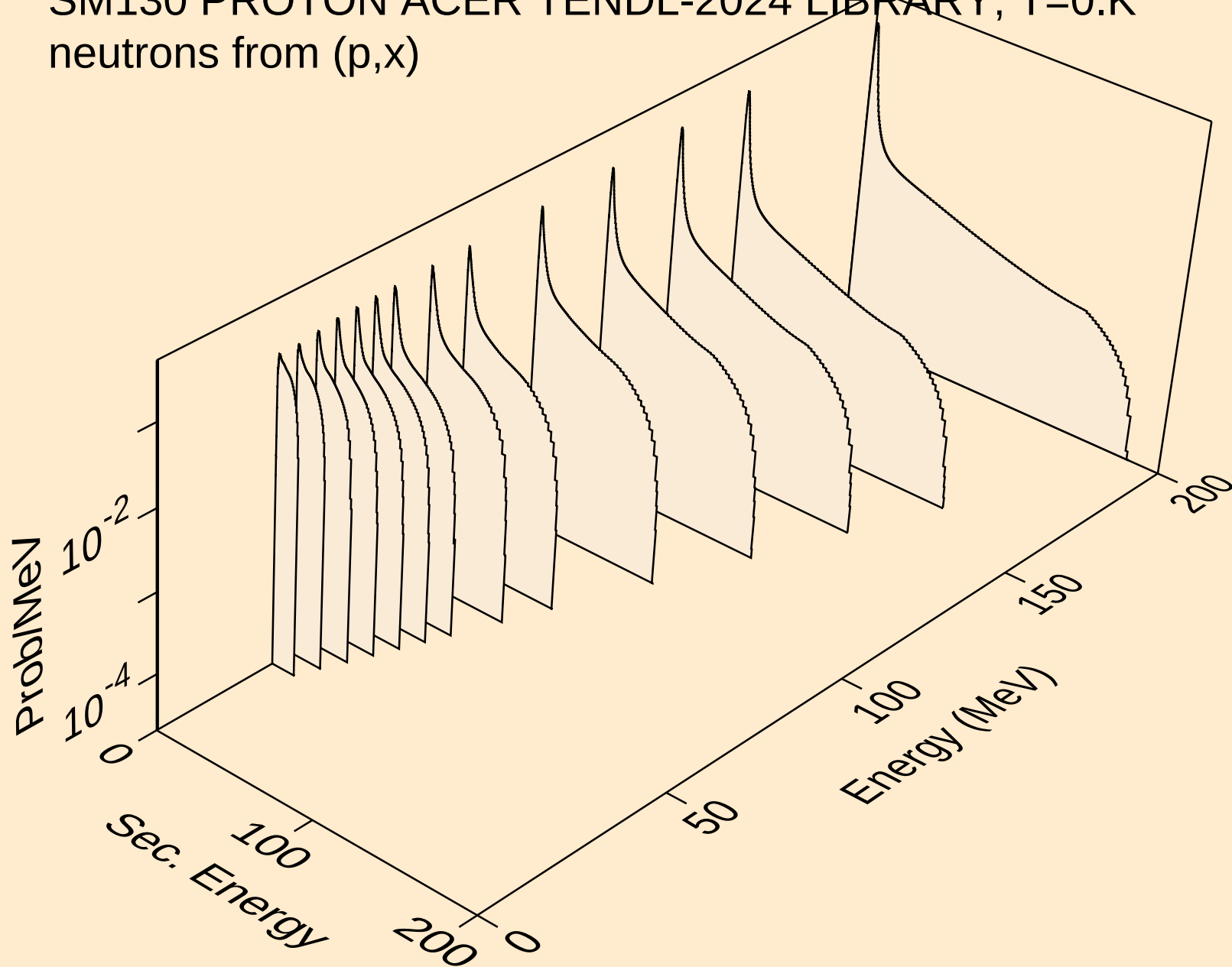
Particle production cross sections



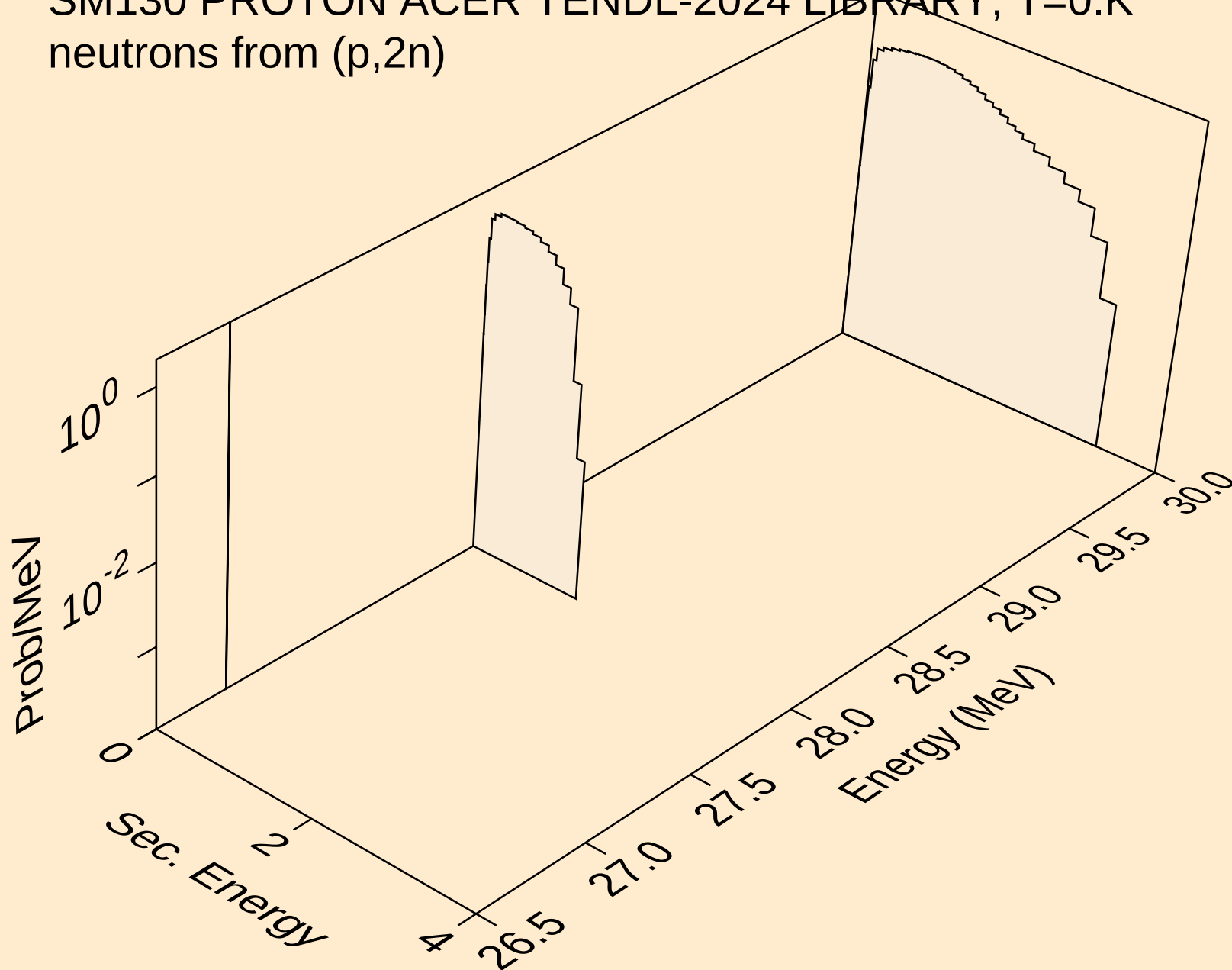
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



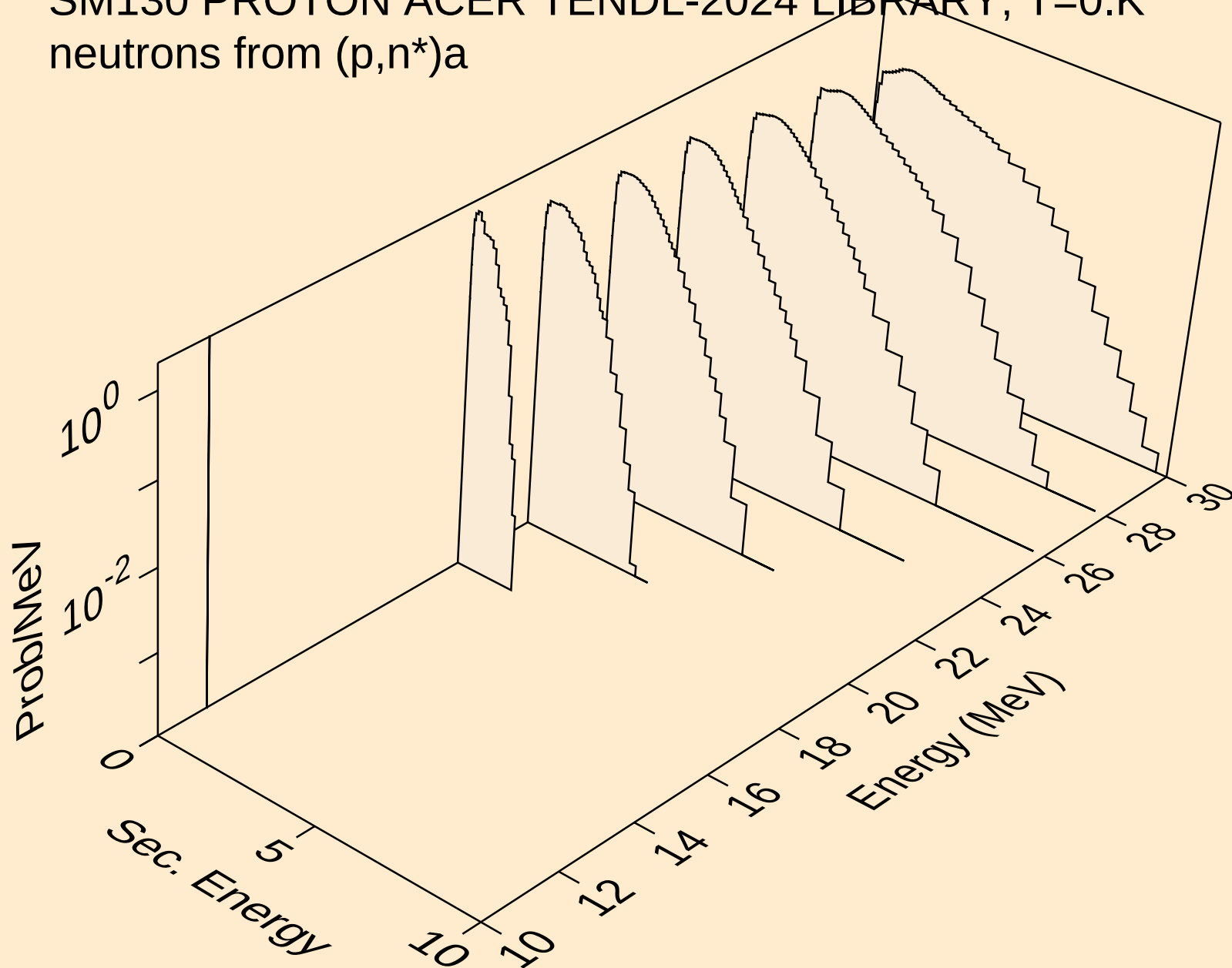
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



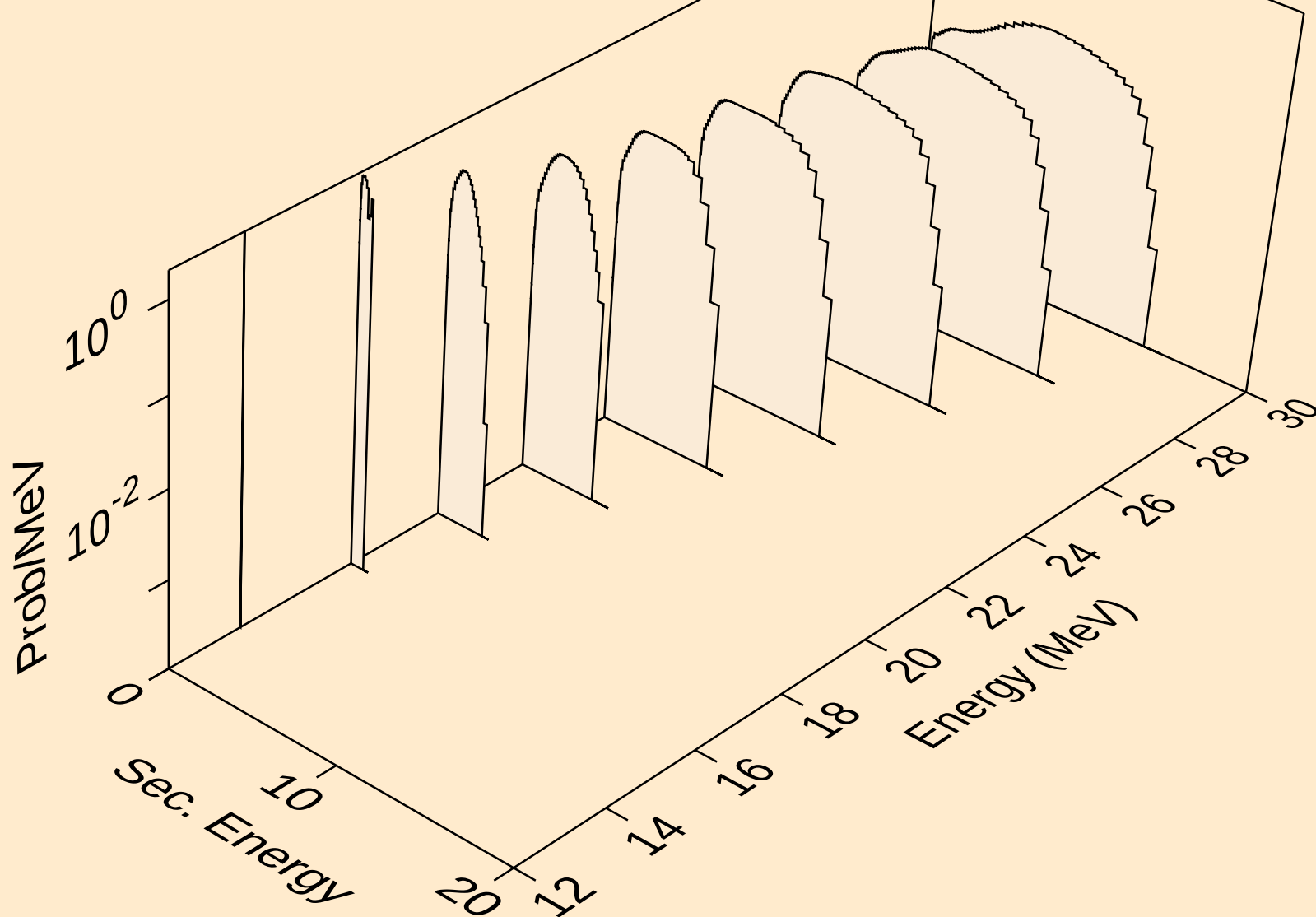
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



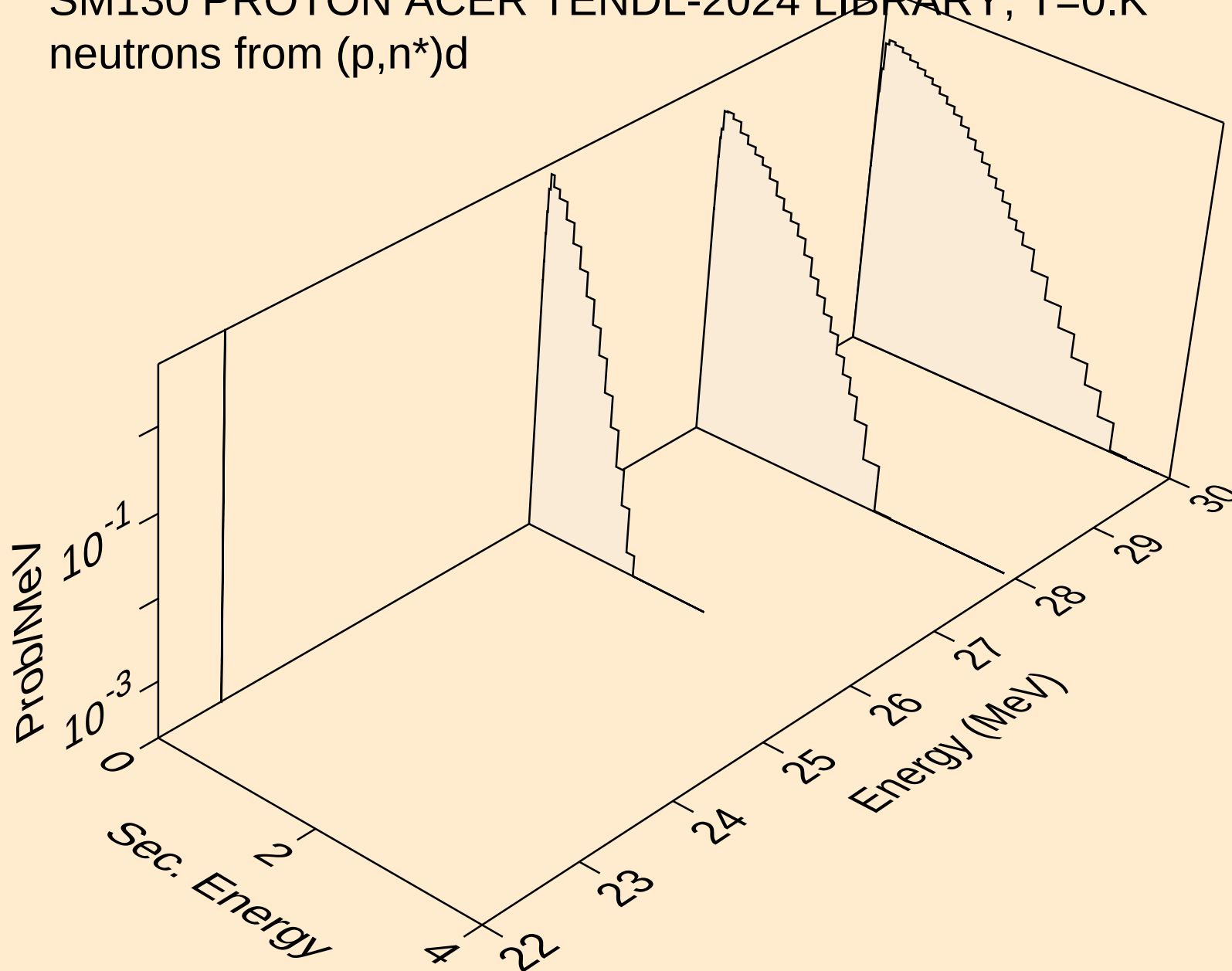
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



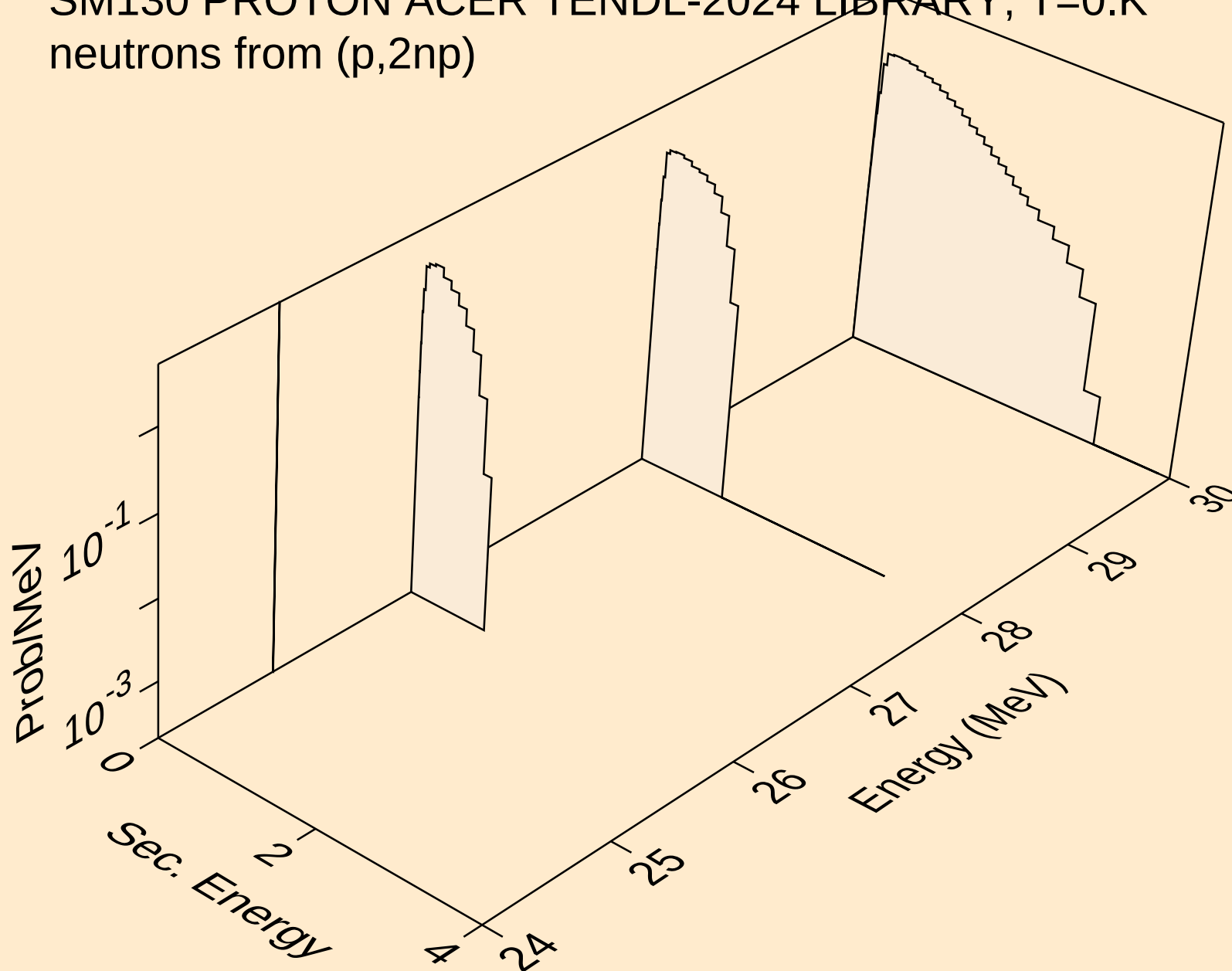
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



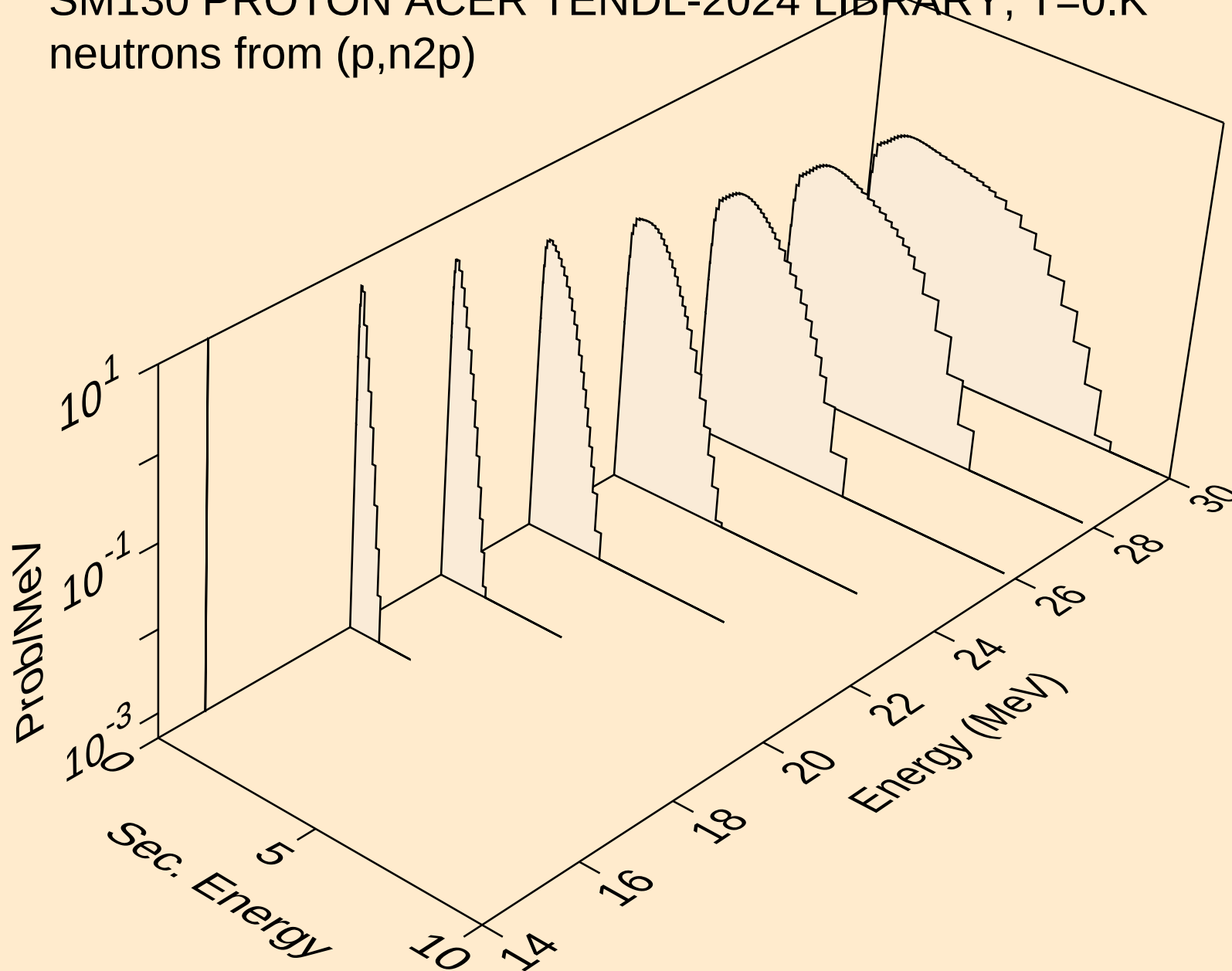
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



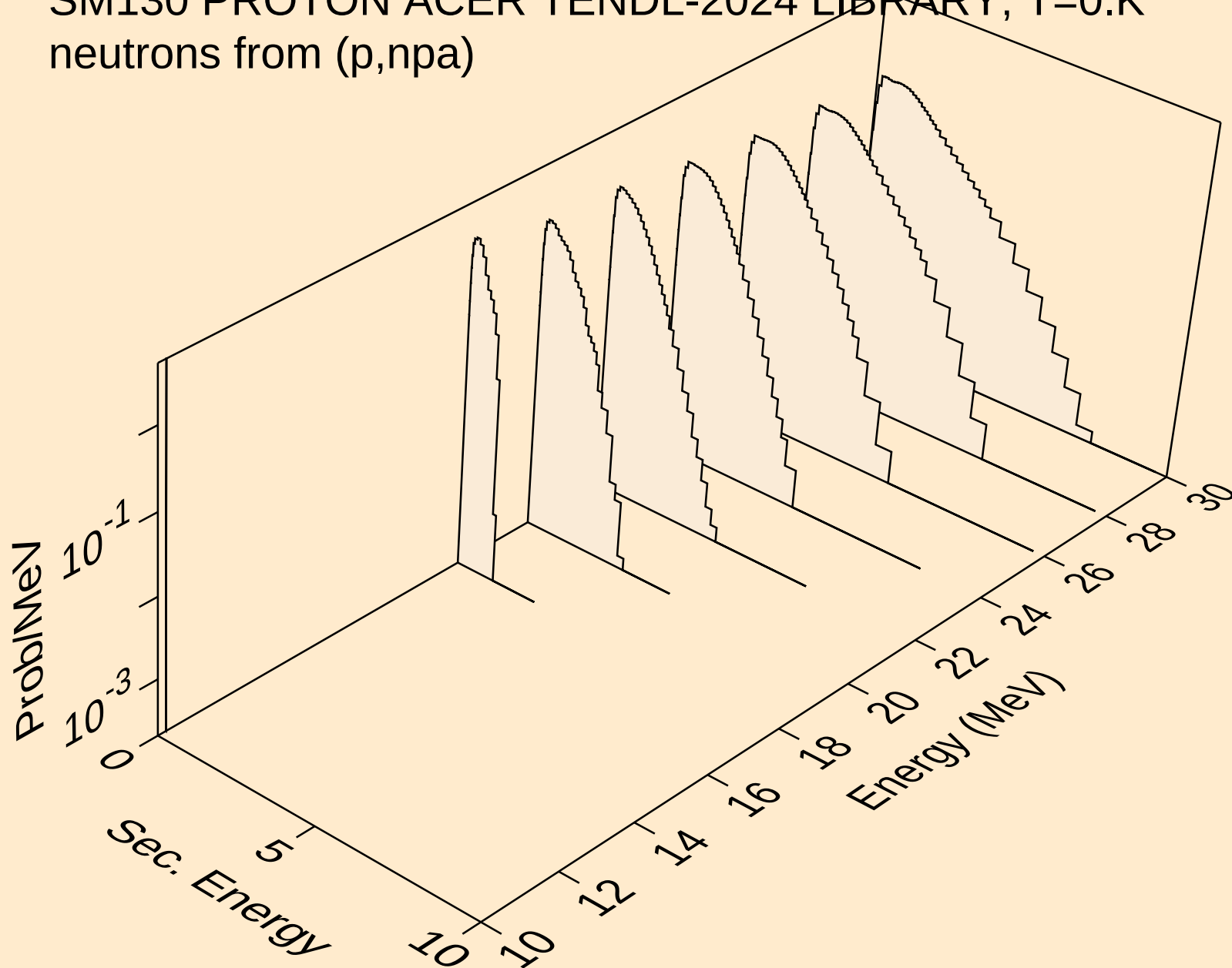
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



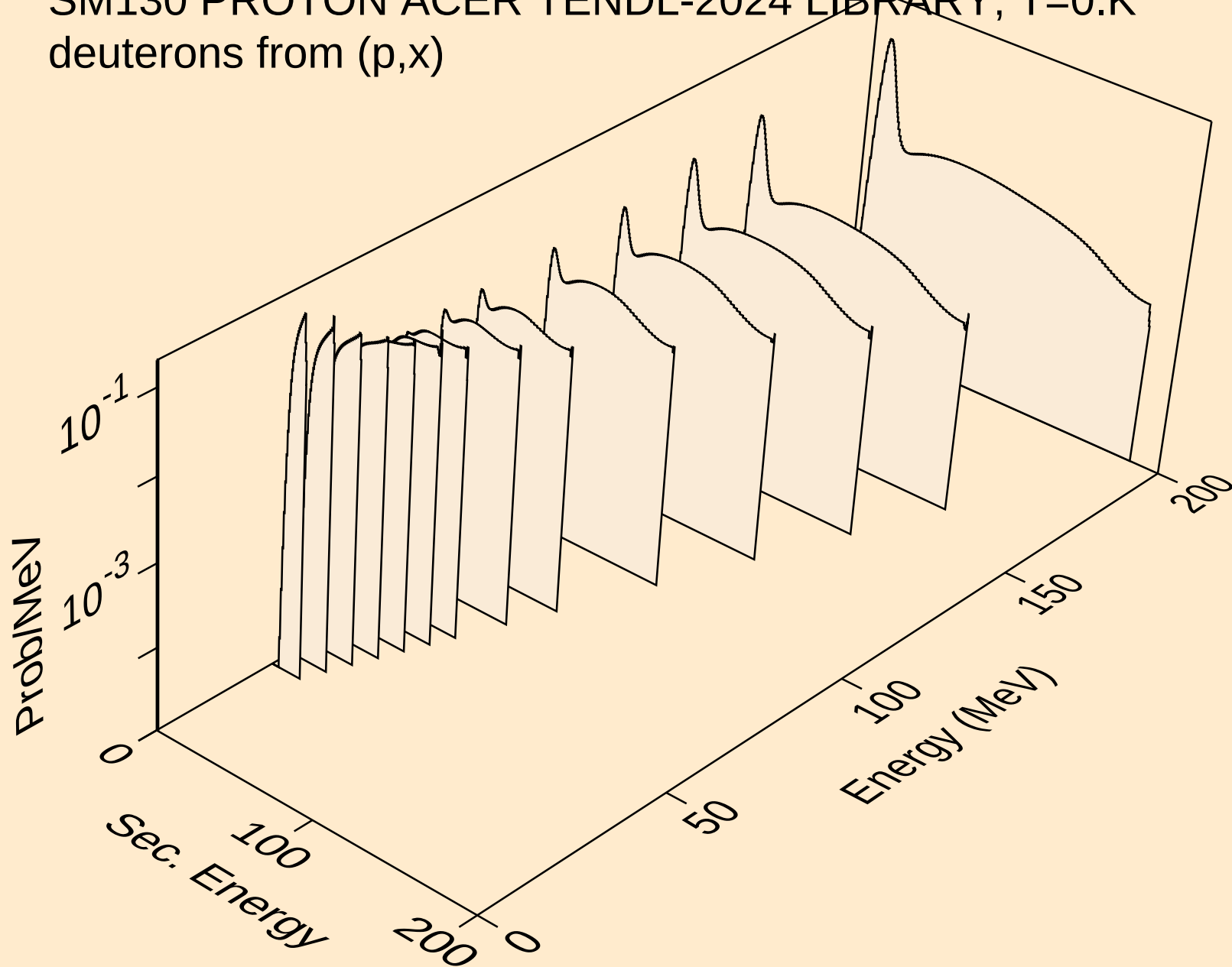
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



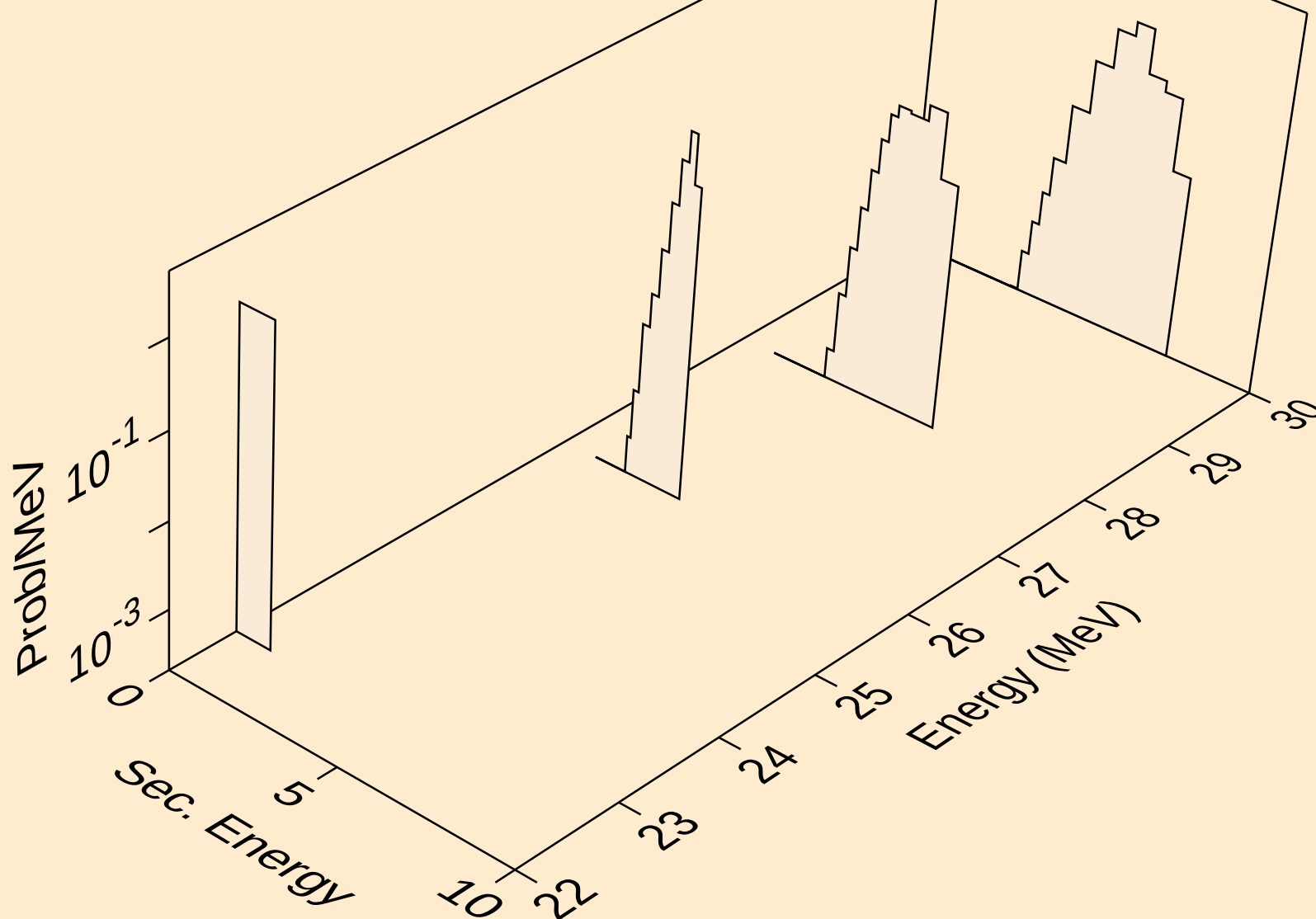
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



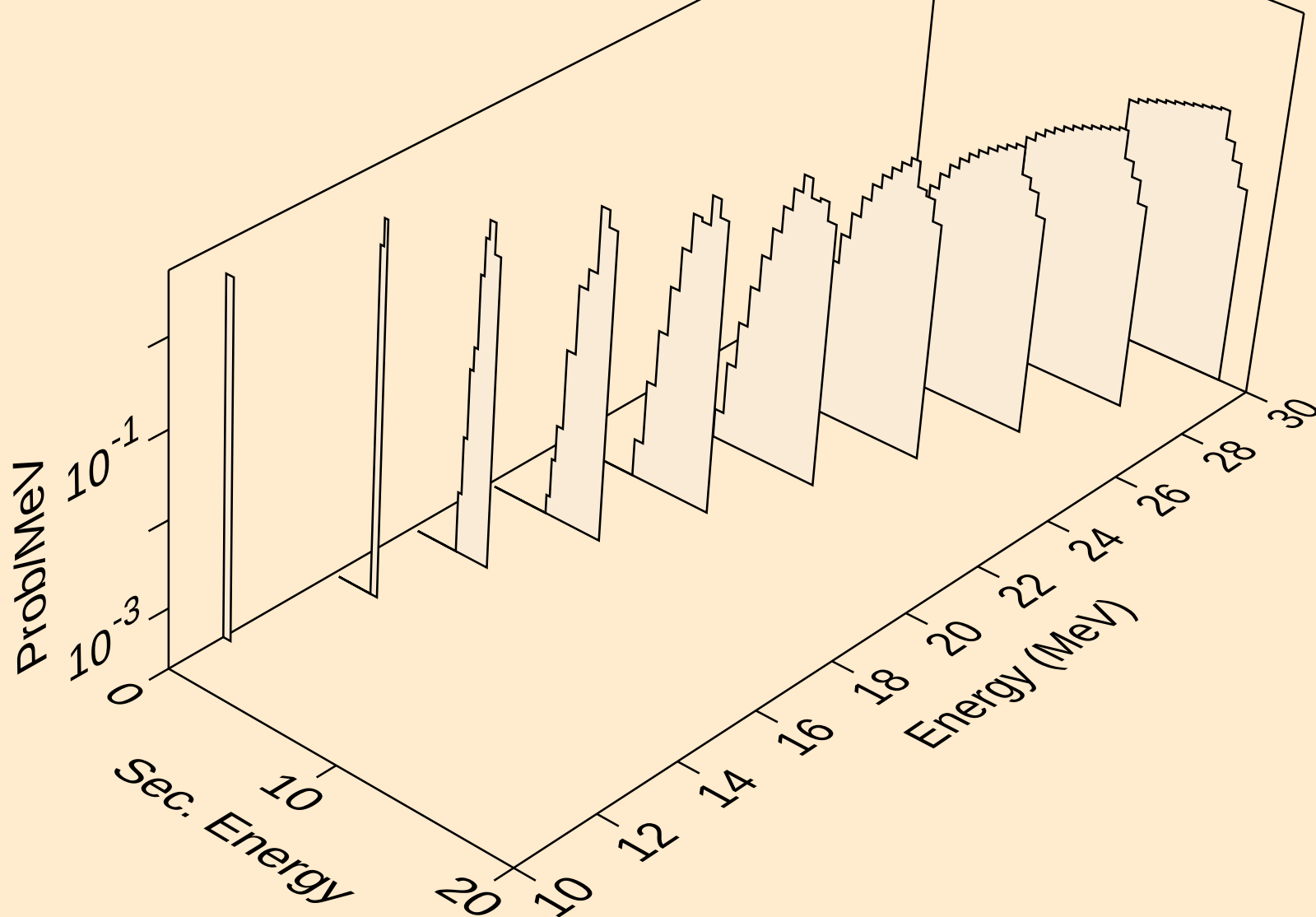
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



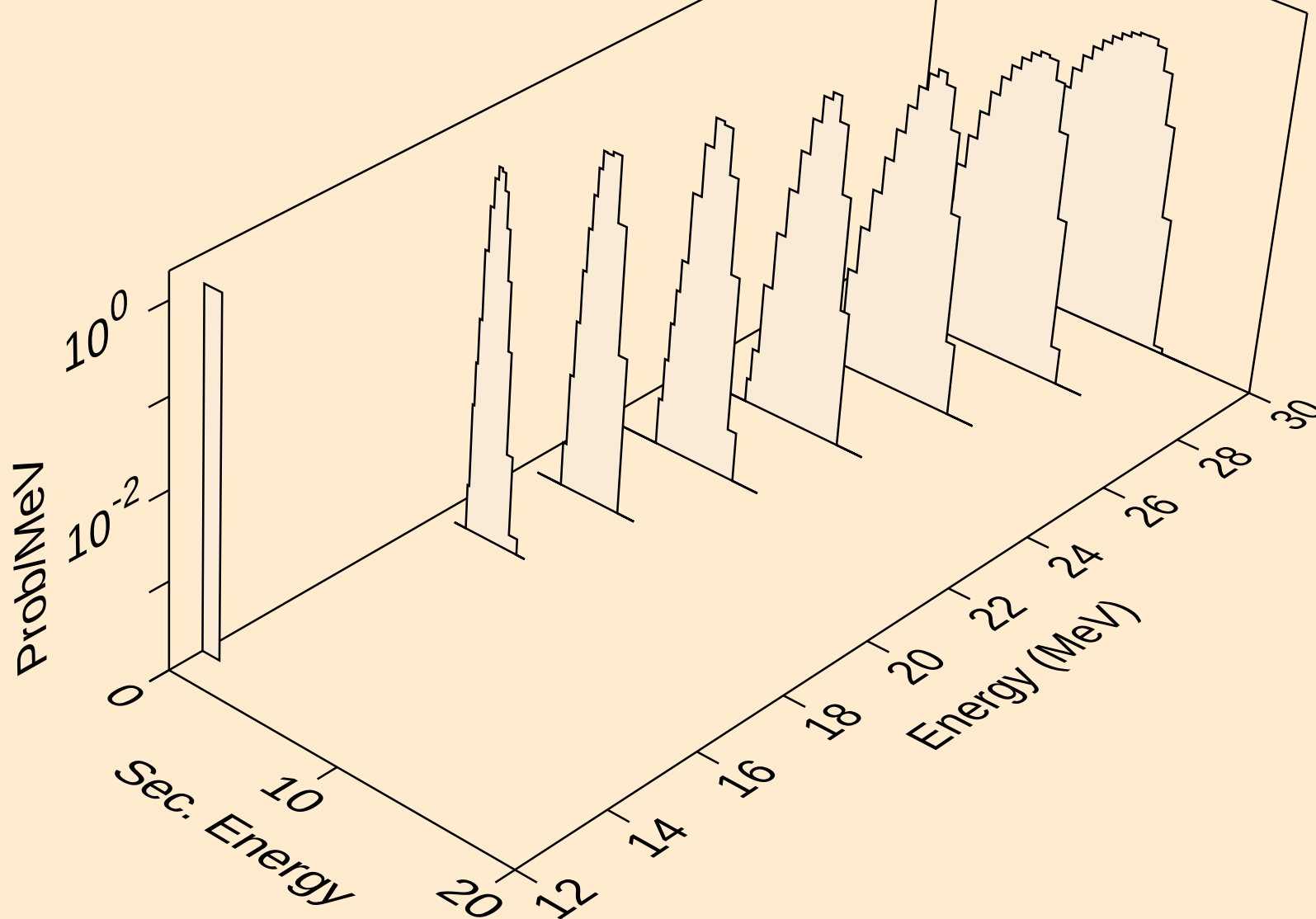
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



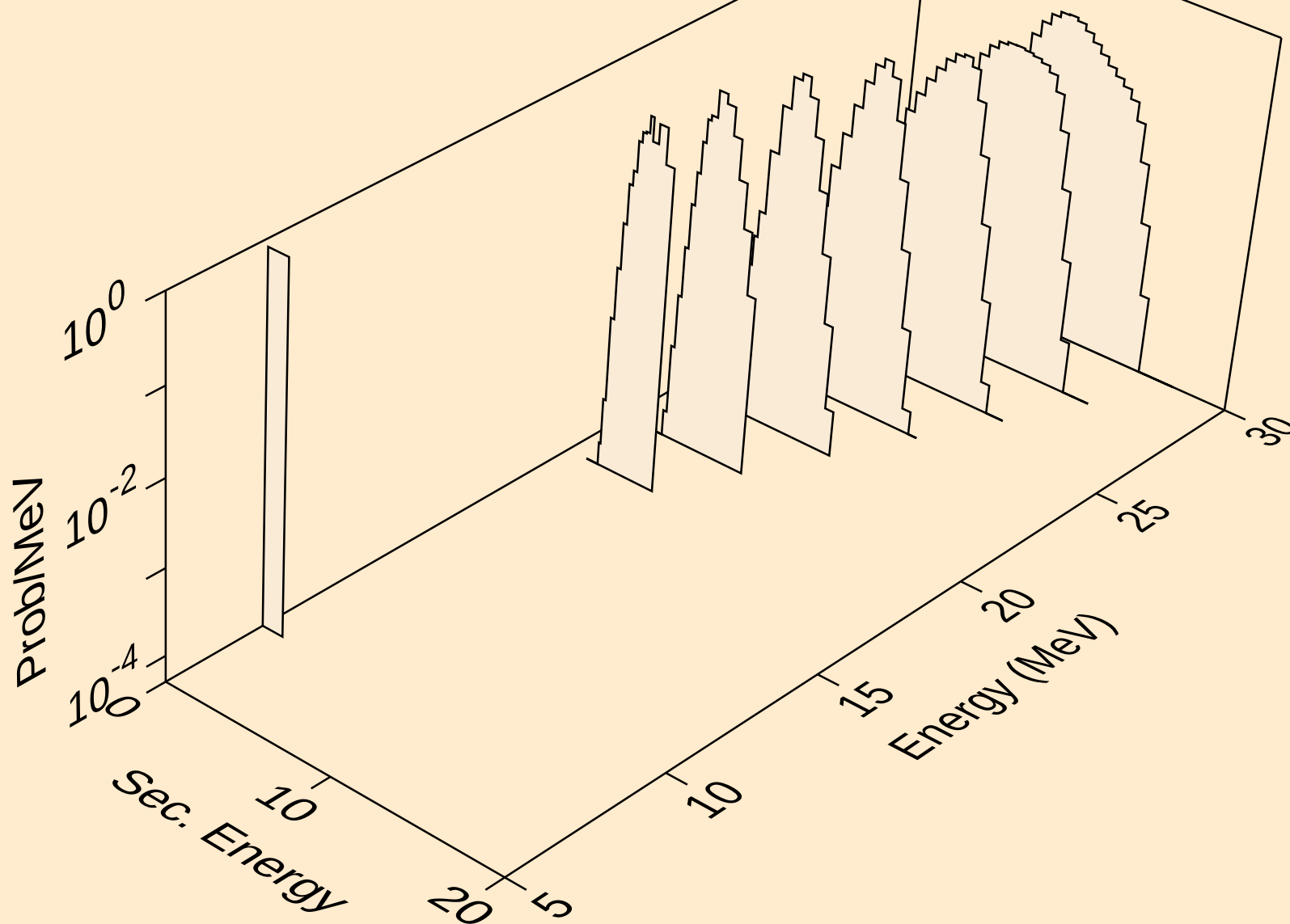
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



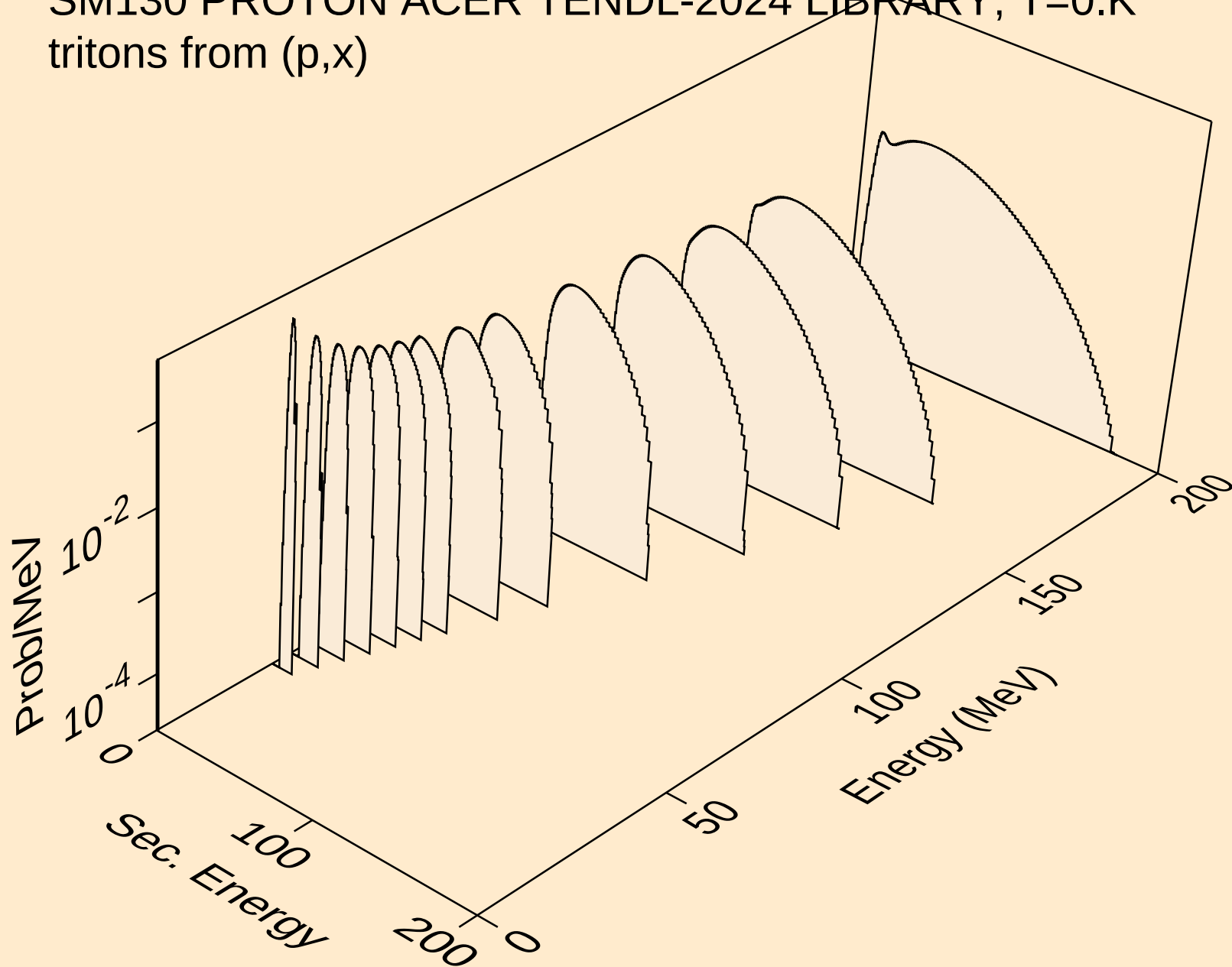
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



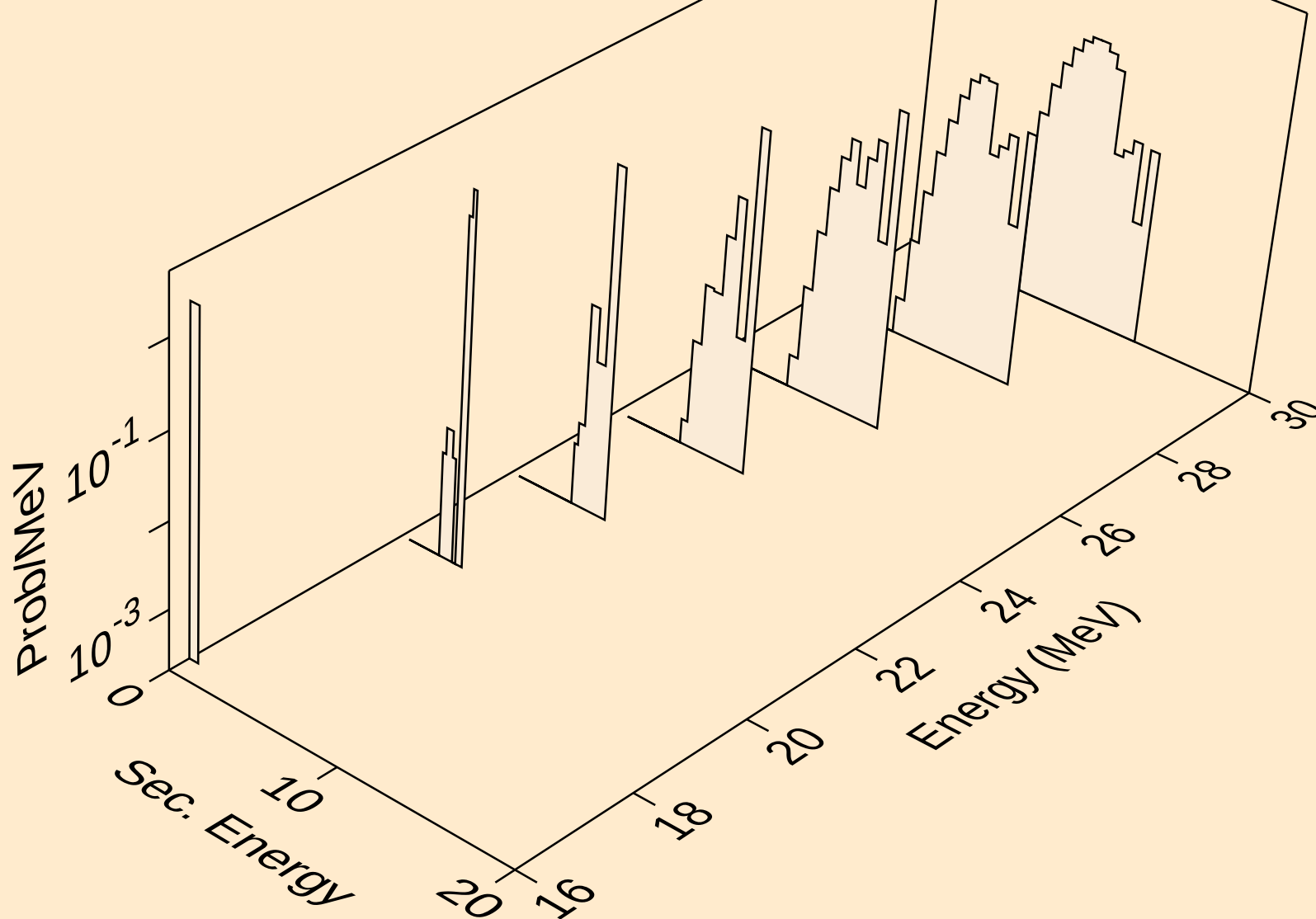
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



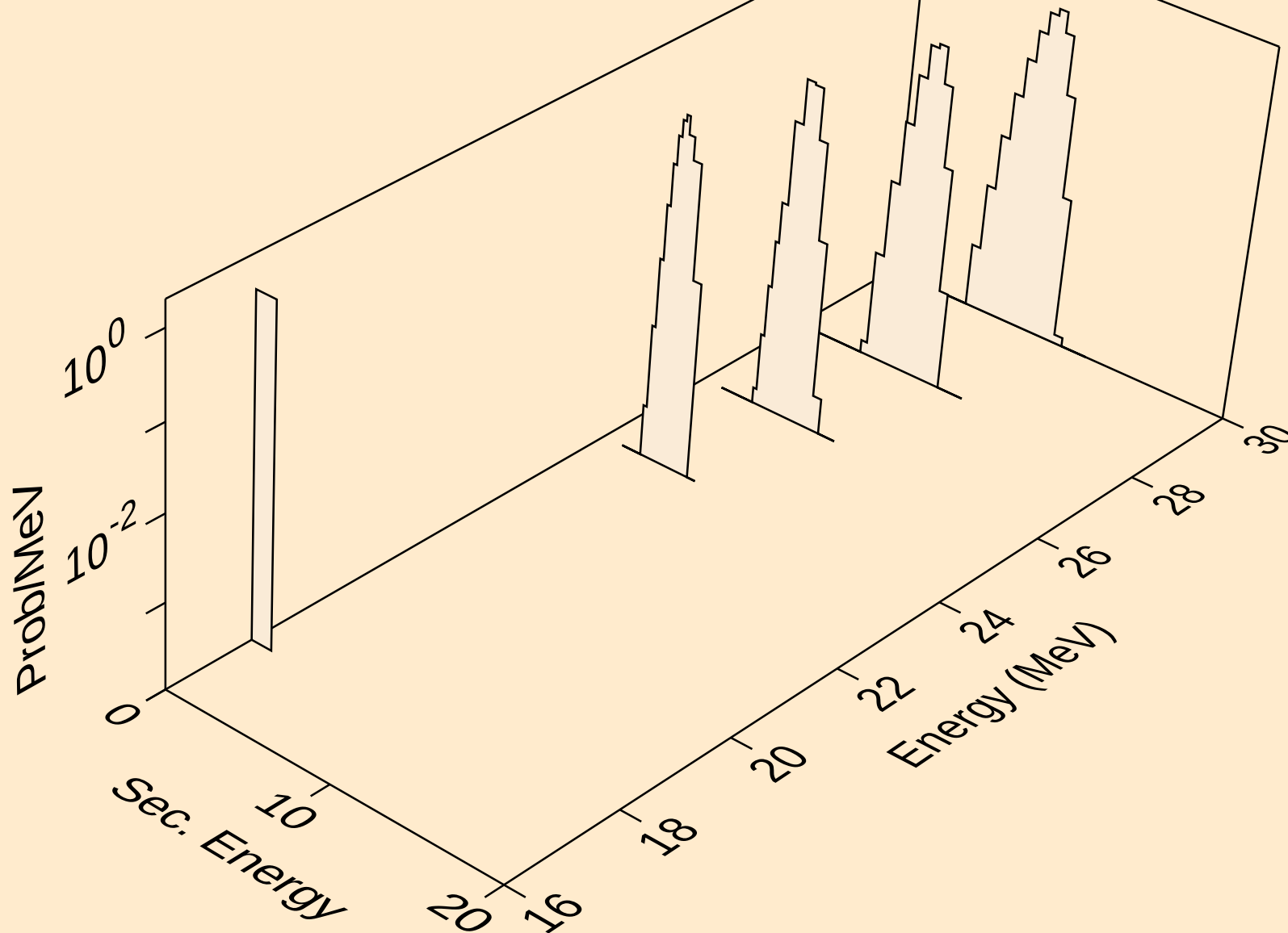
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



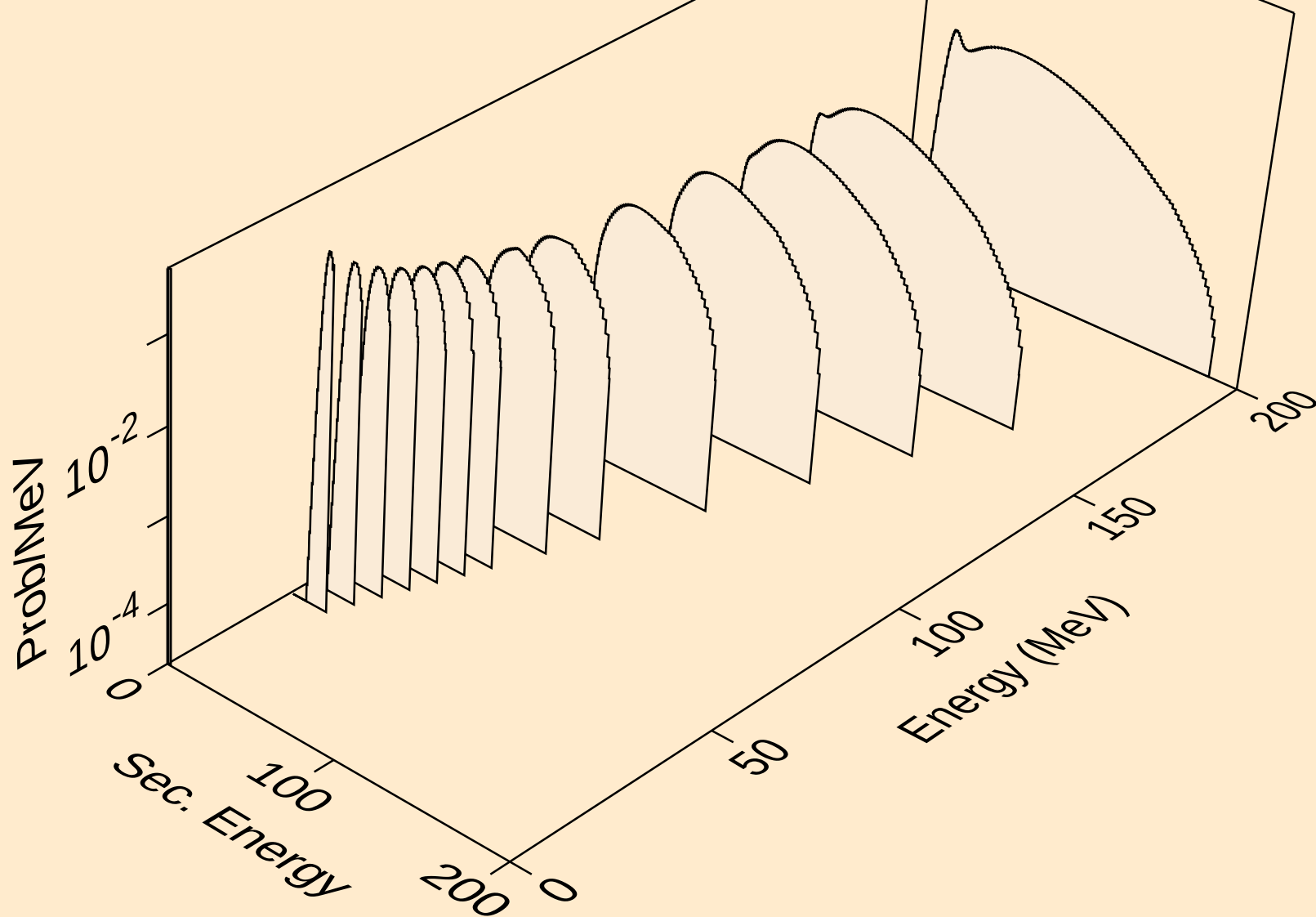
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



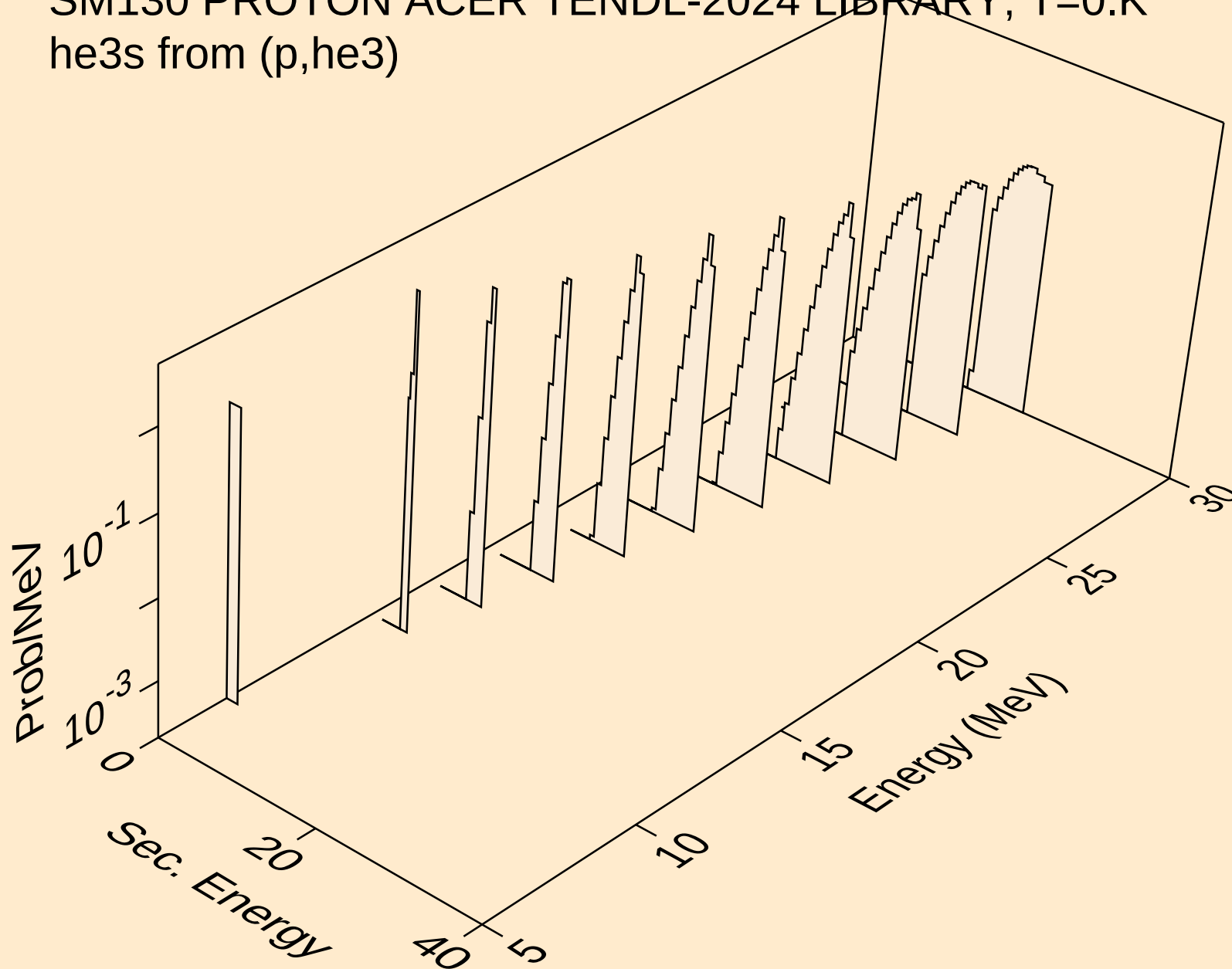
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



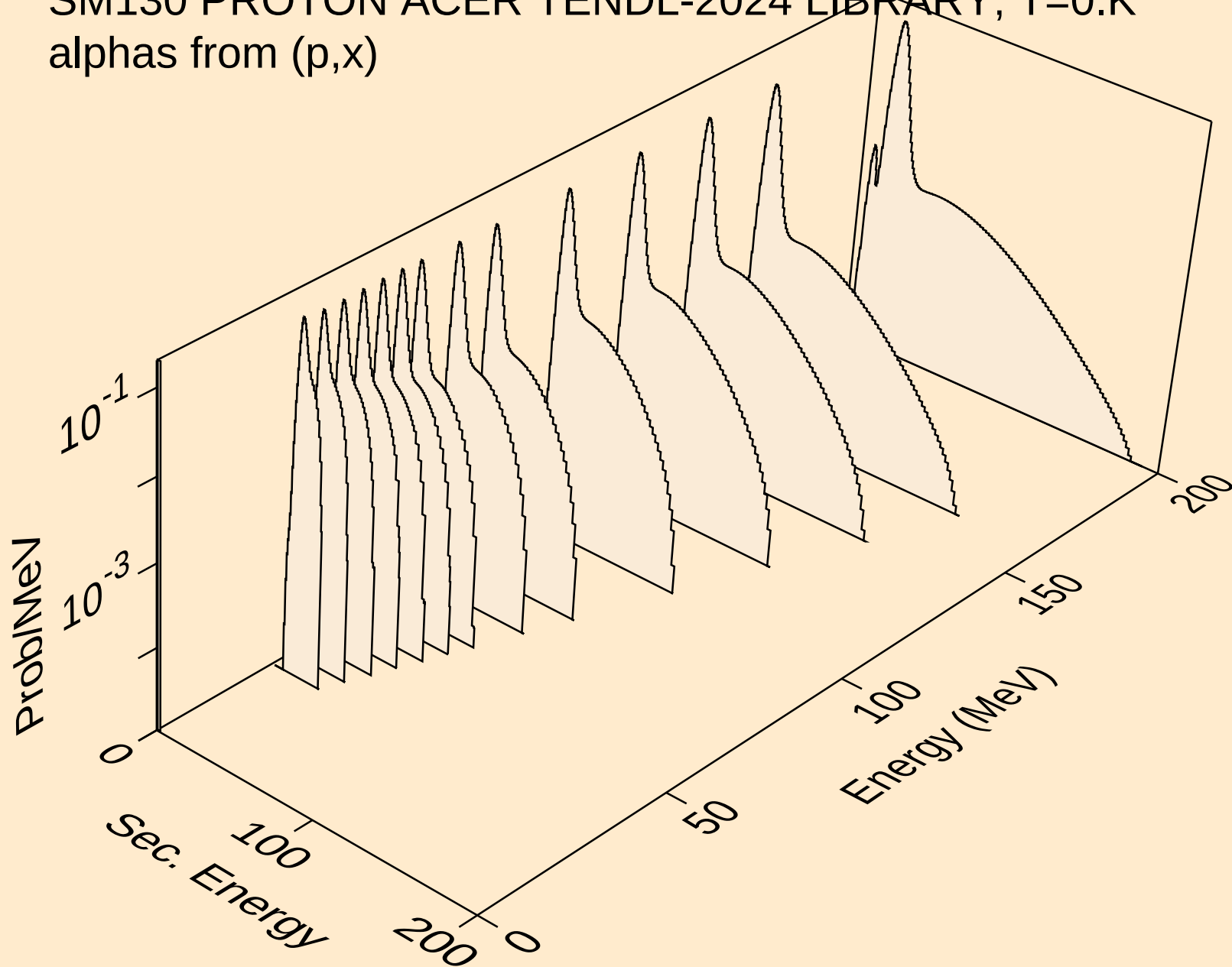
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



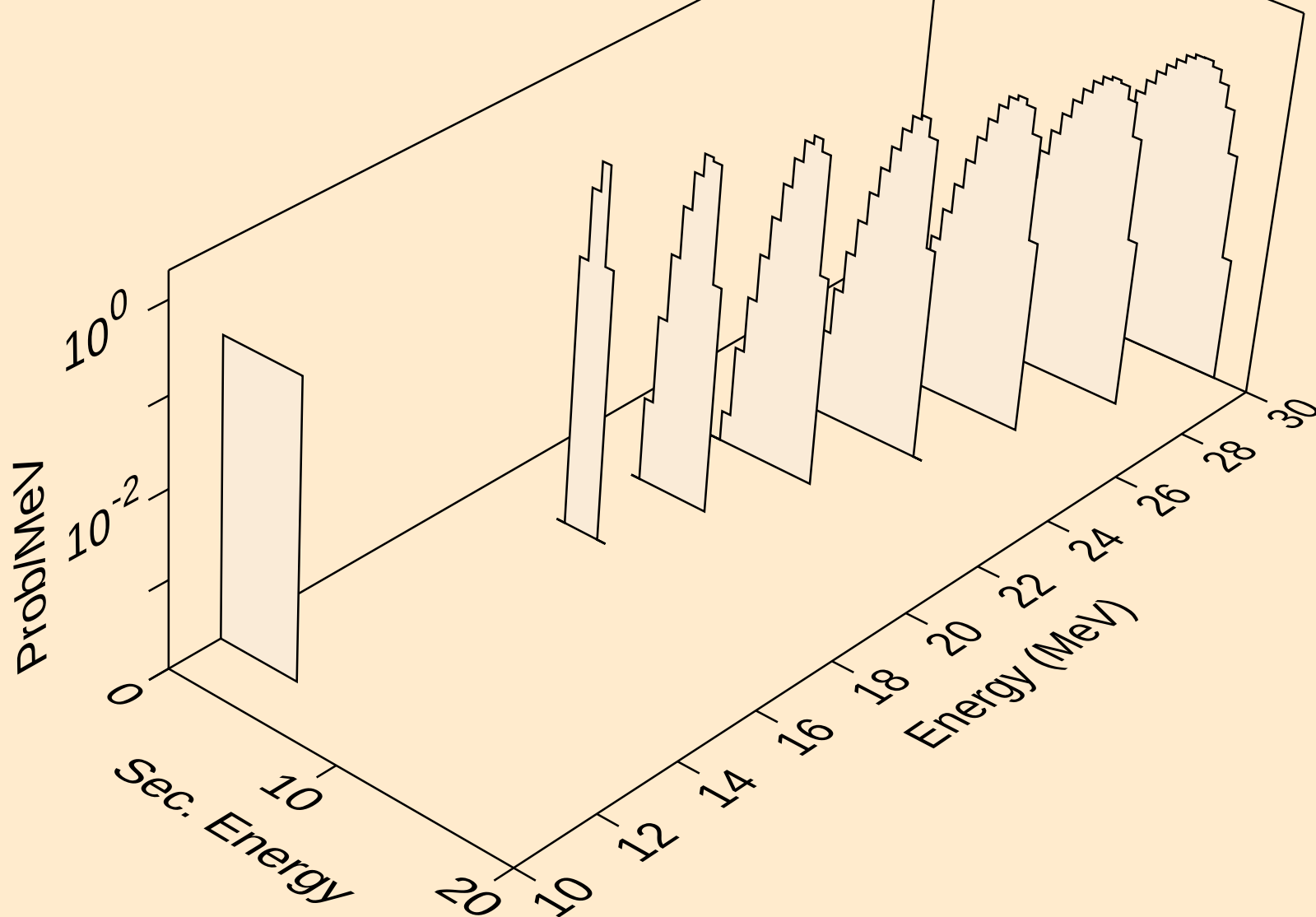
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



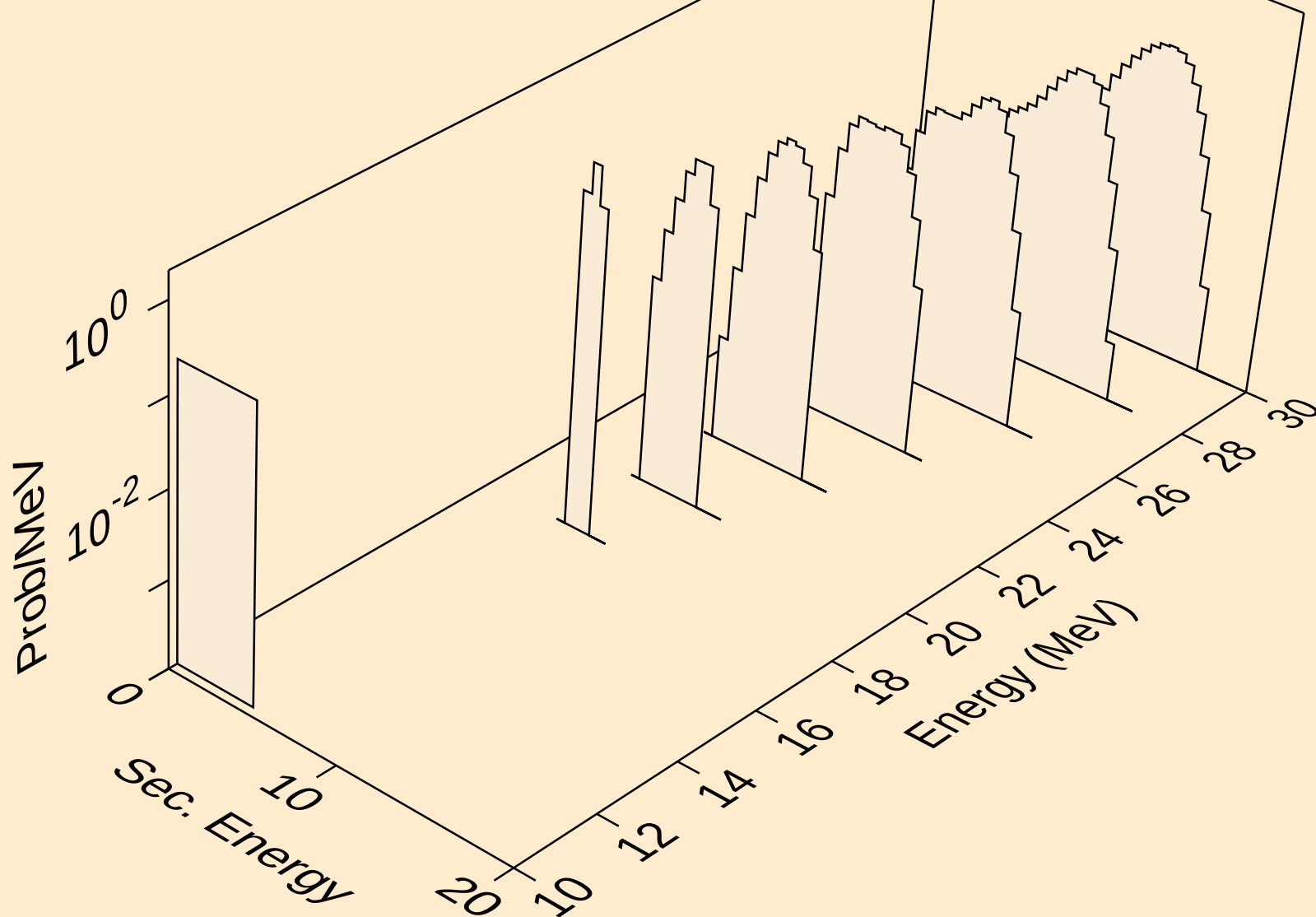
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



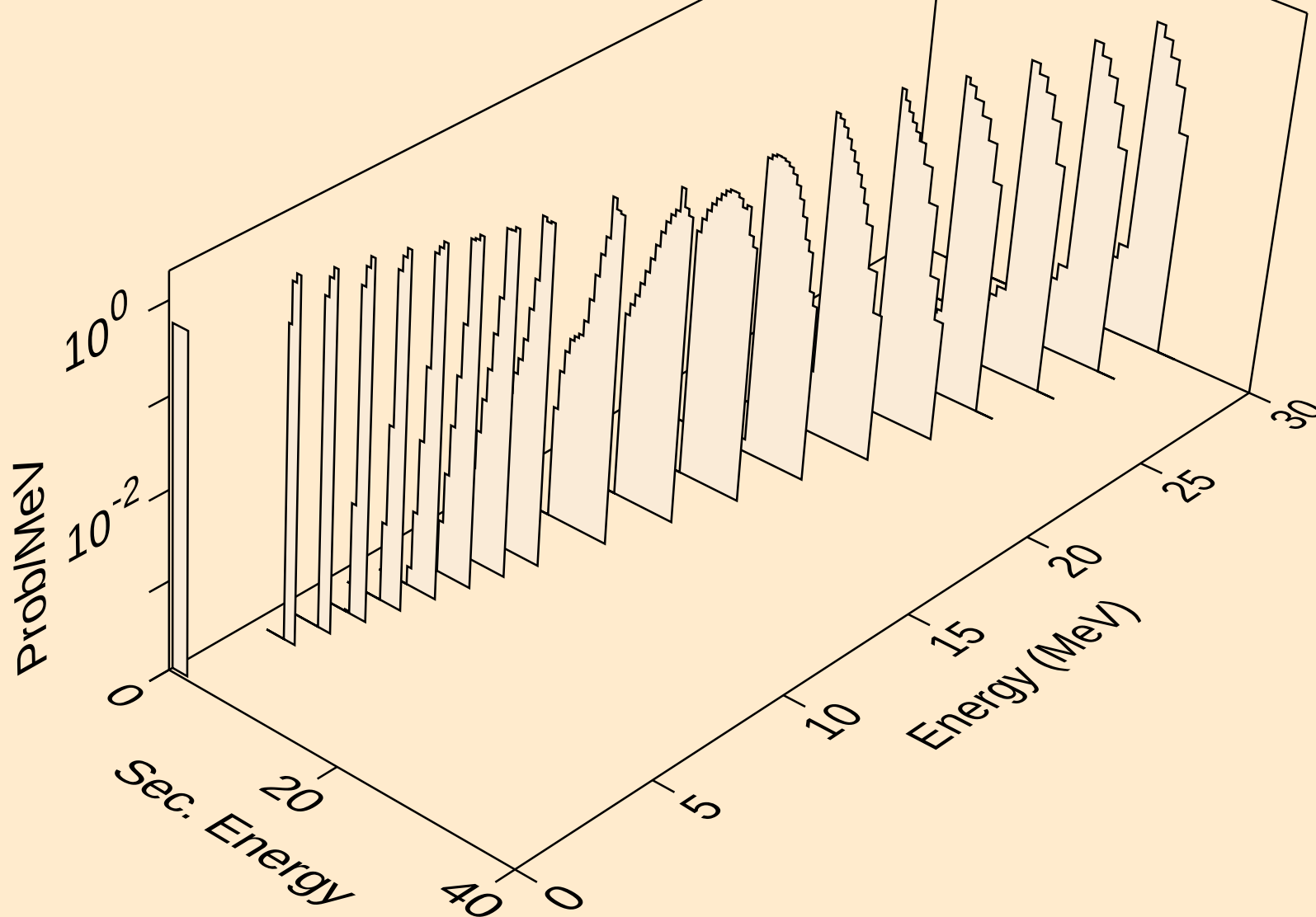
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



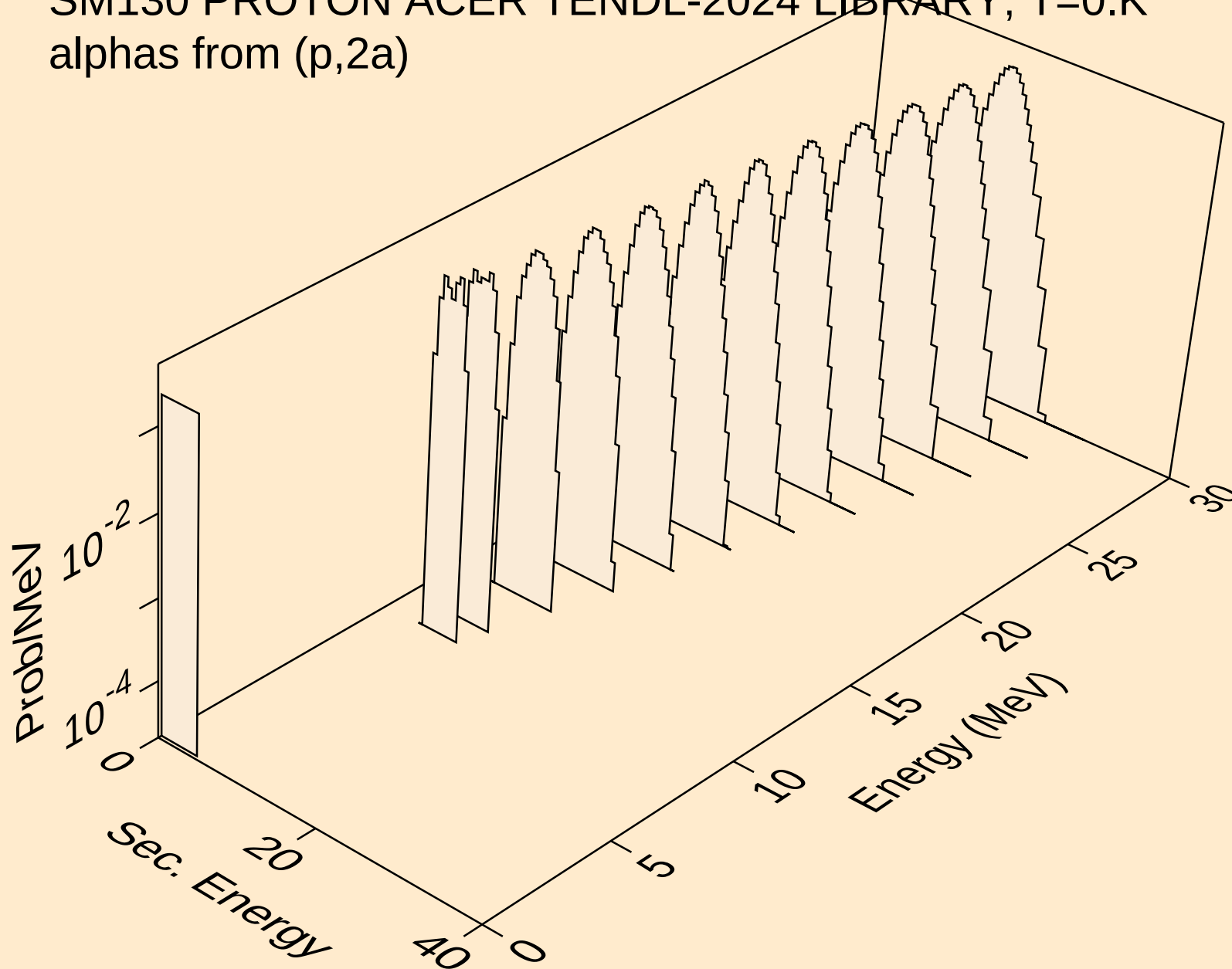
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



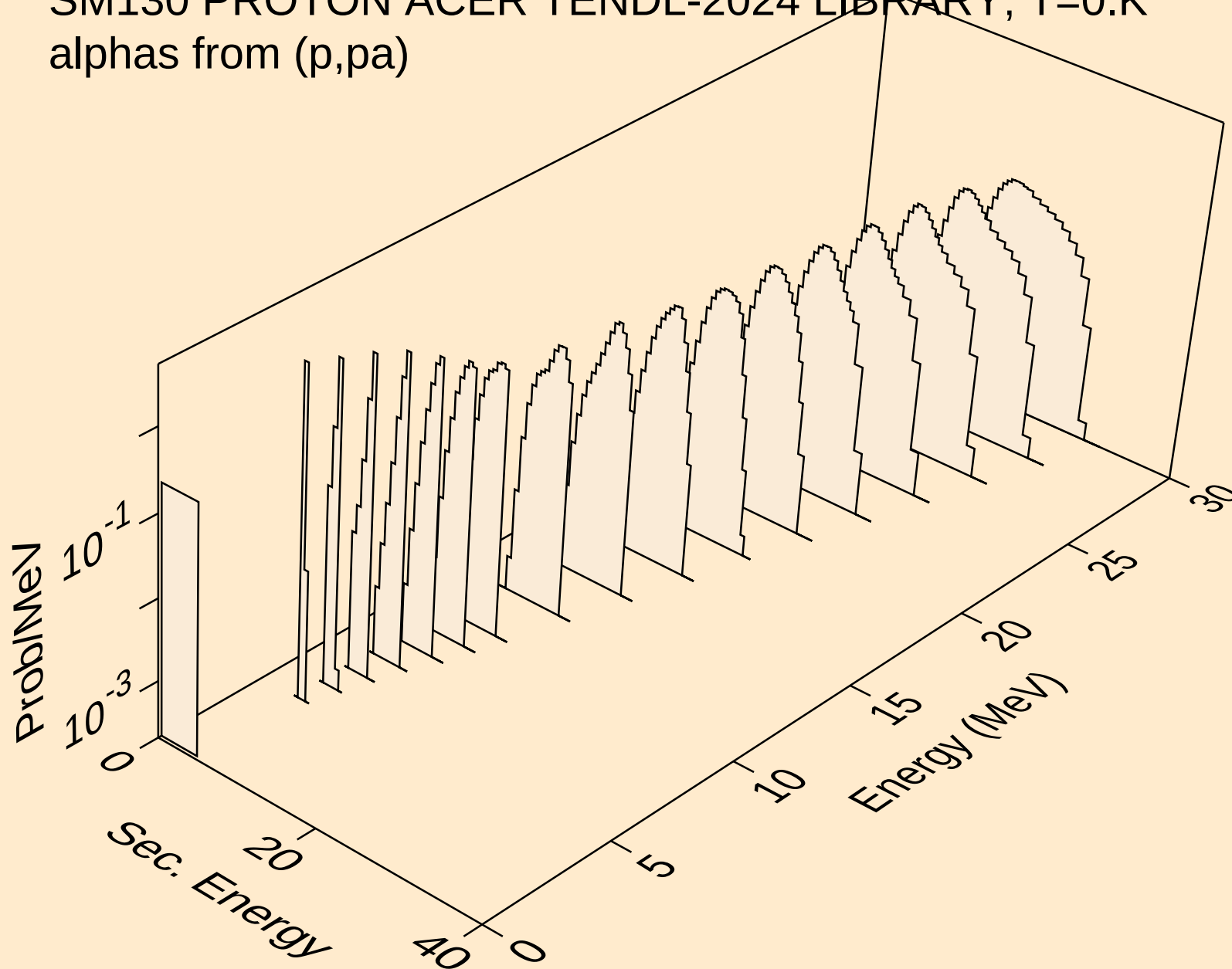
SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



SM130 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

