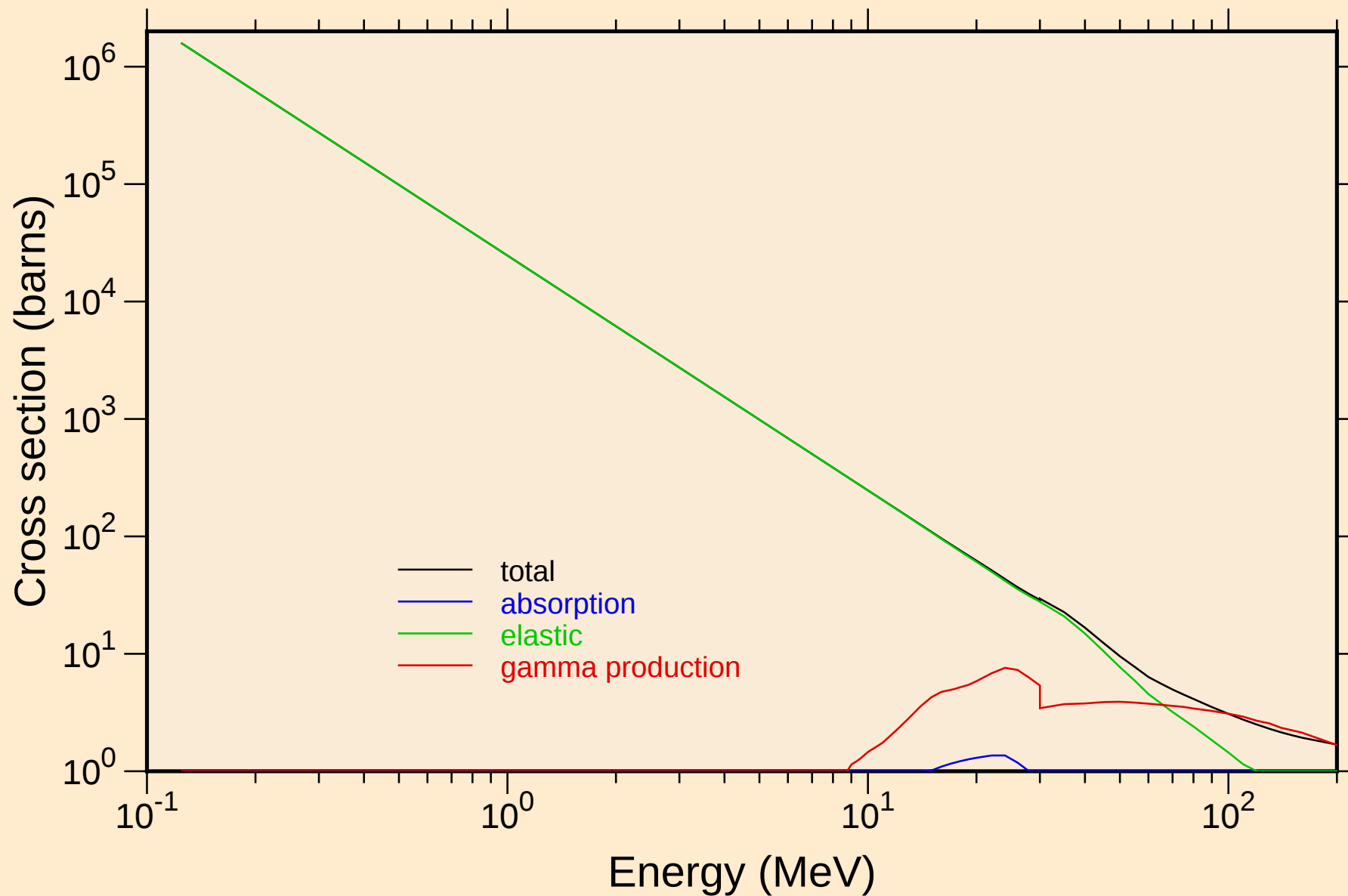


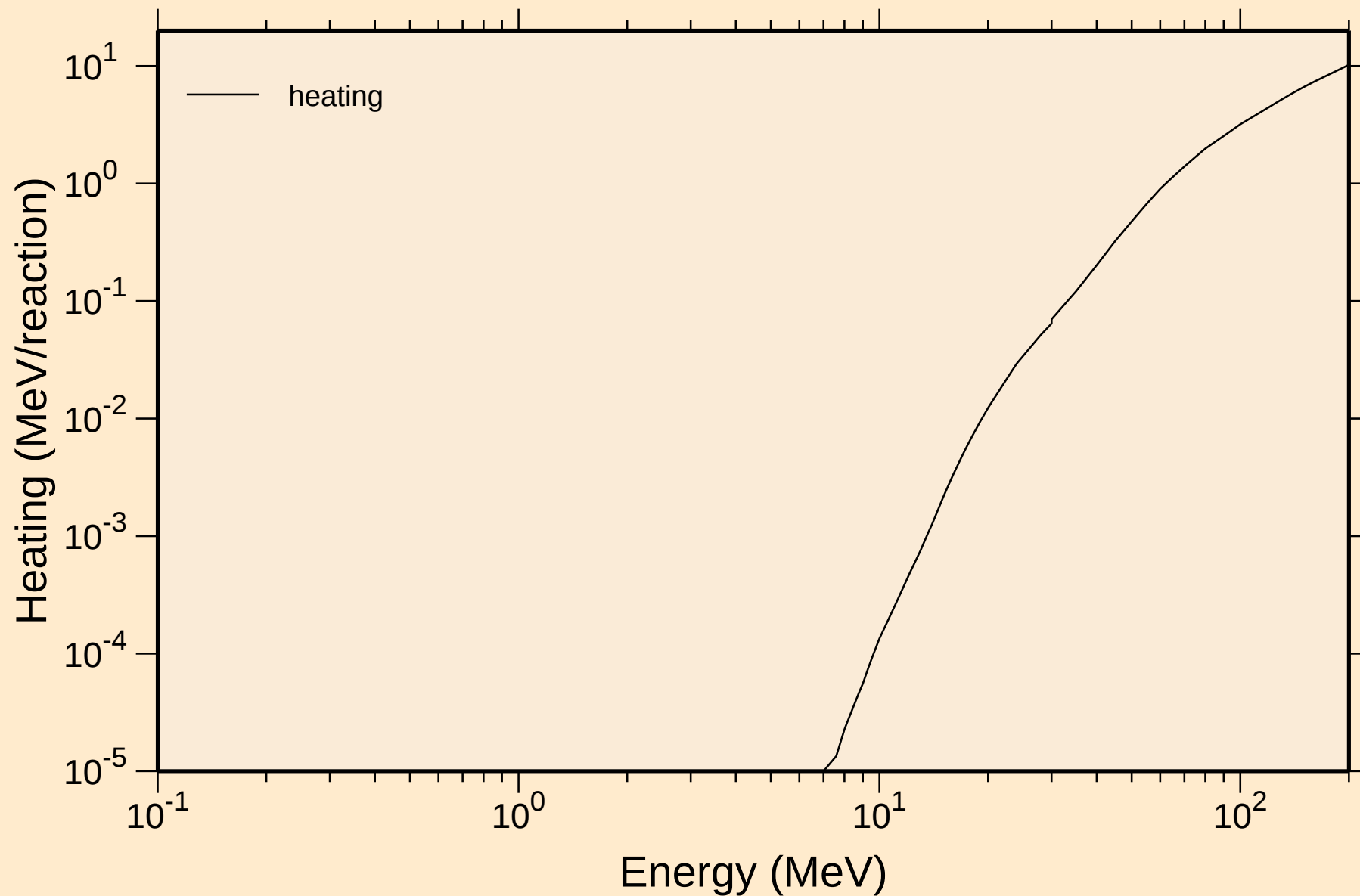
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



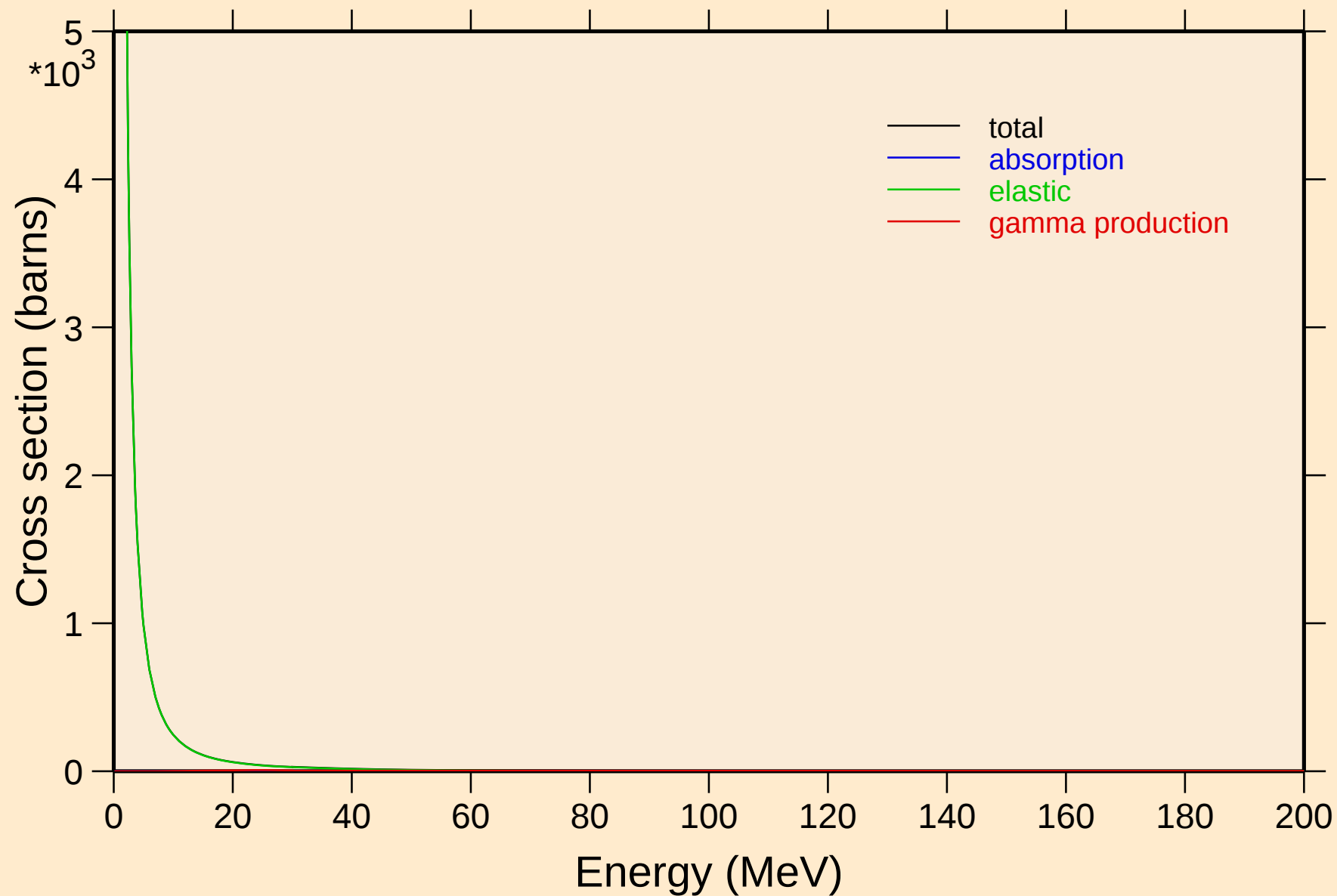
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



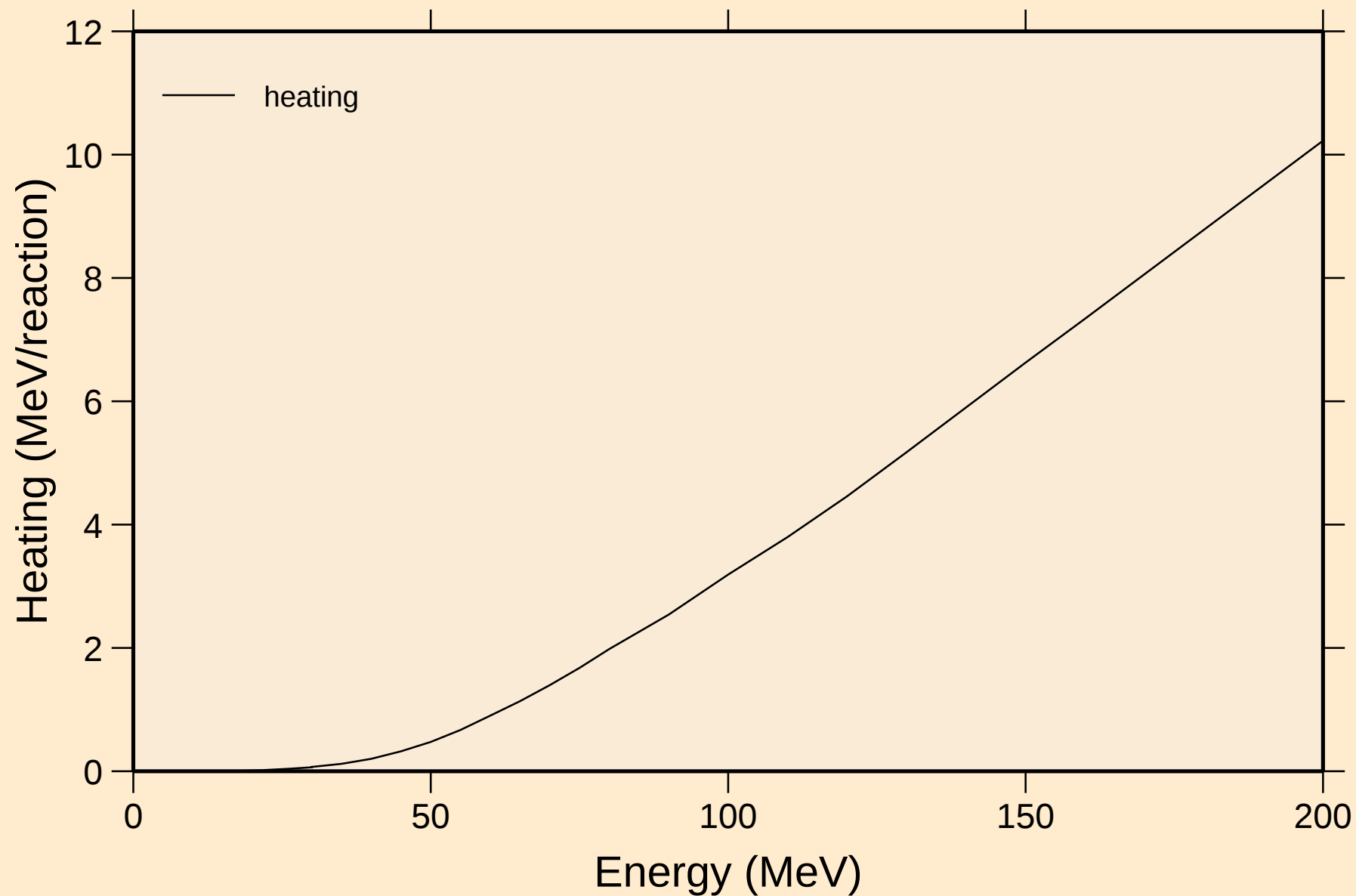
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



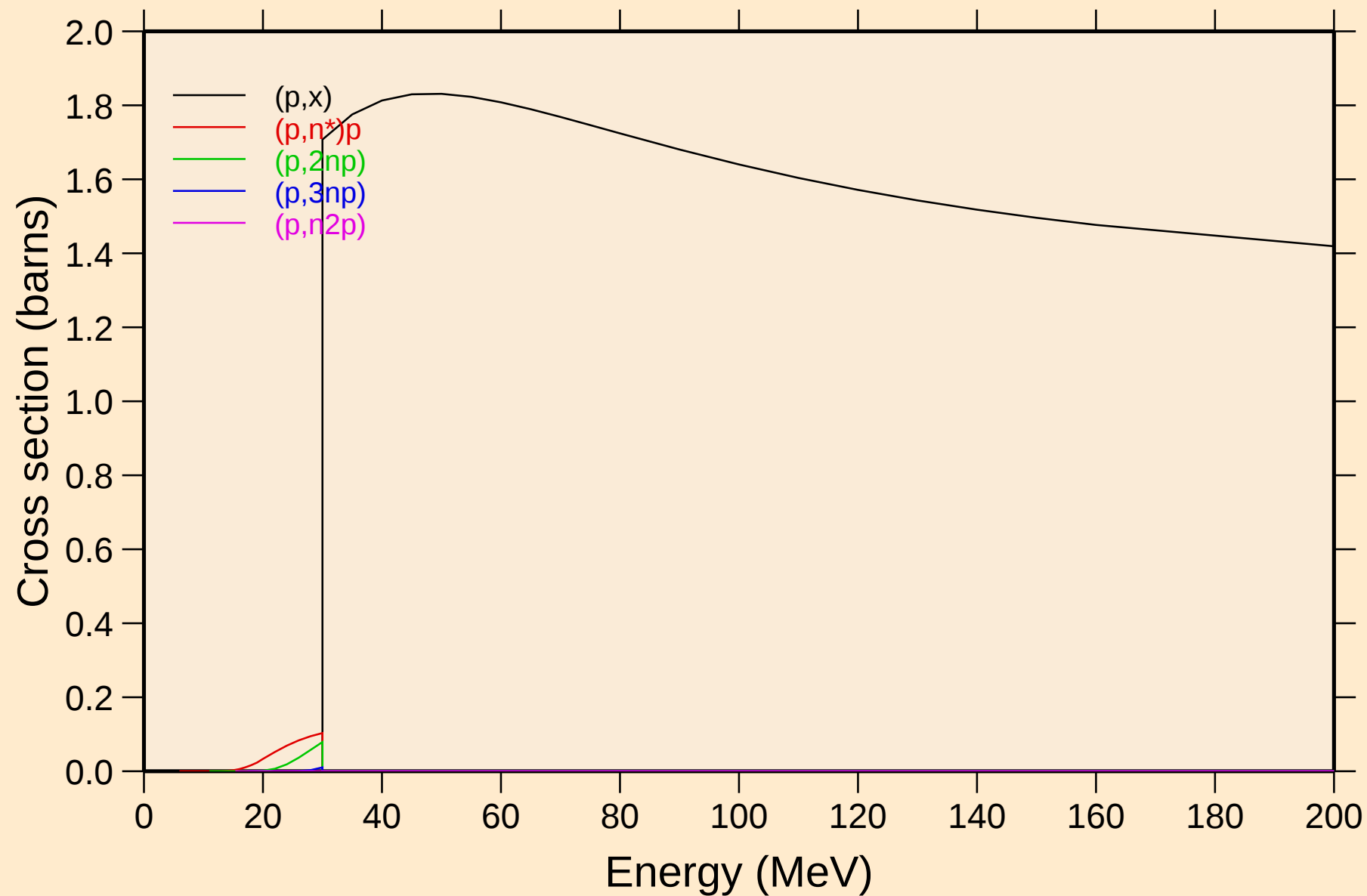
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



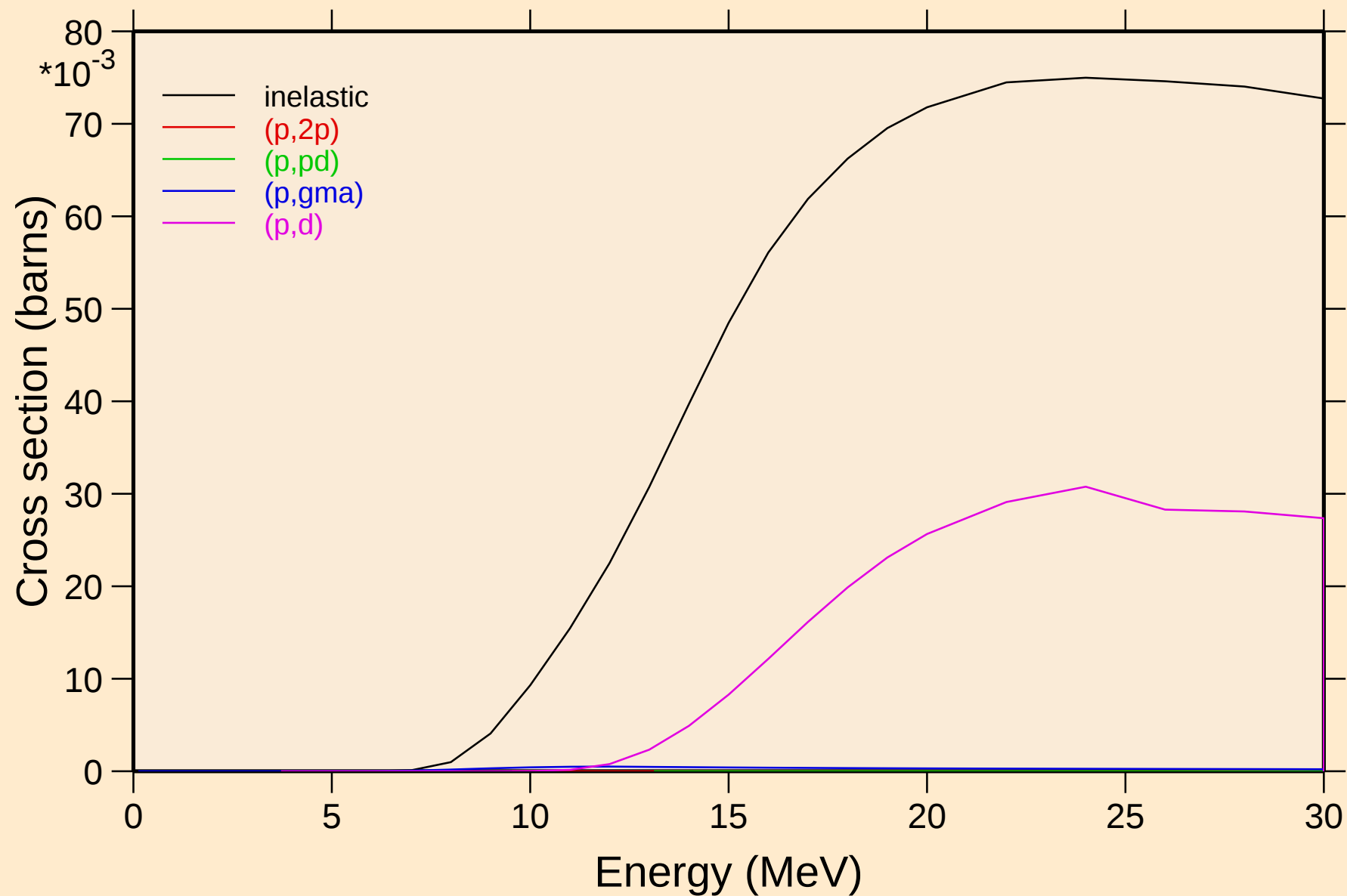
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



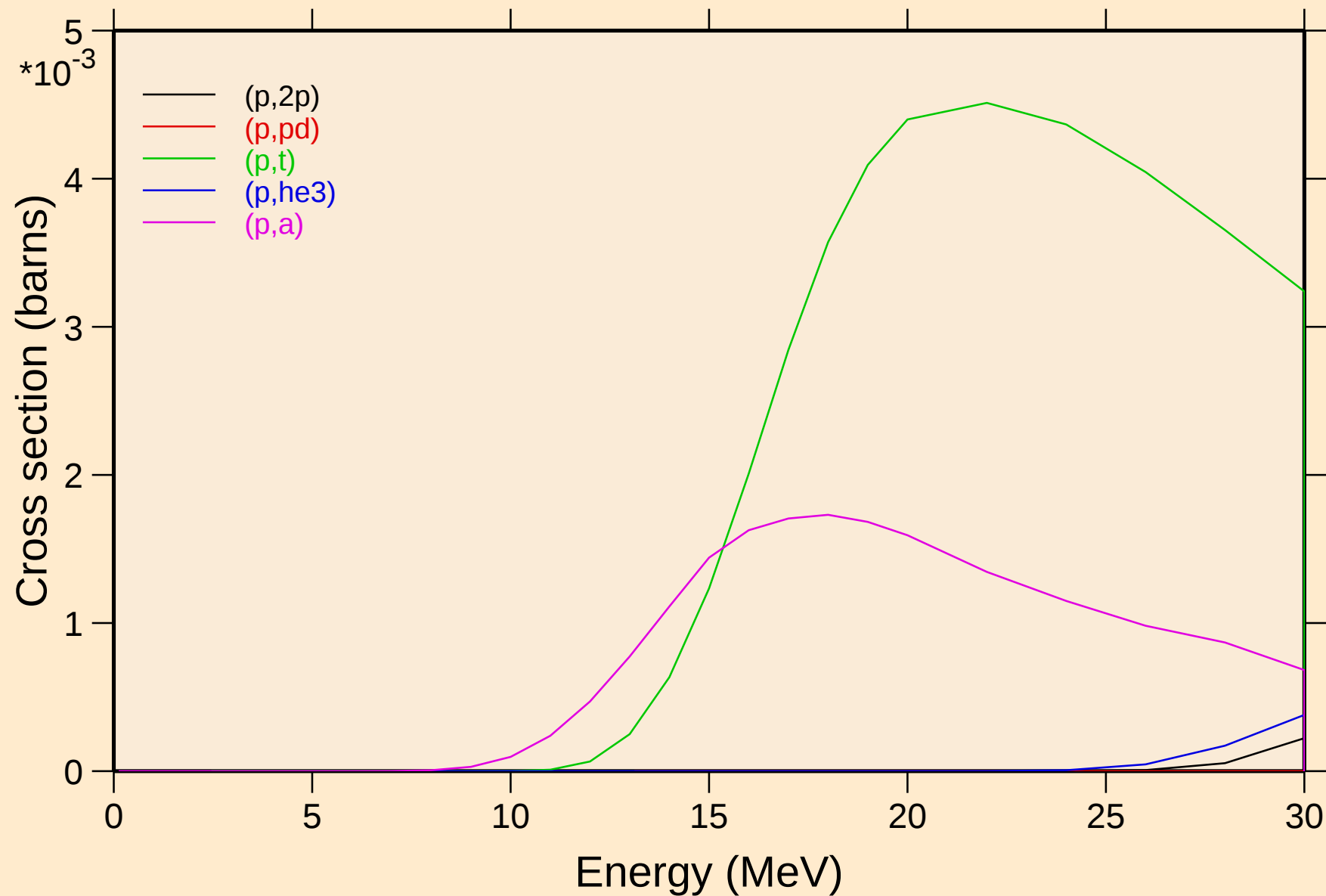
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



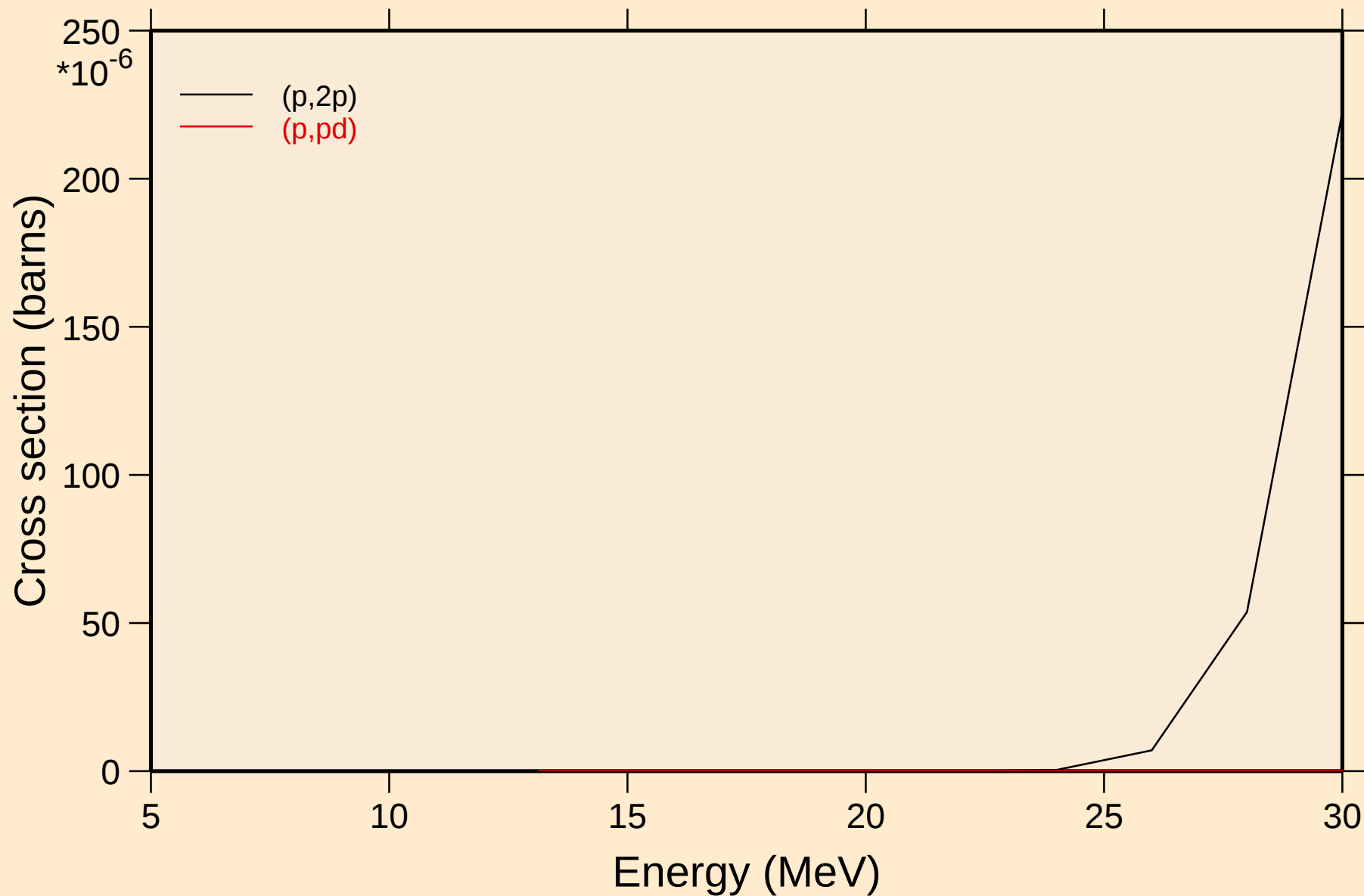
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

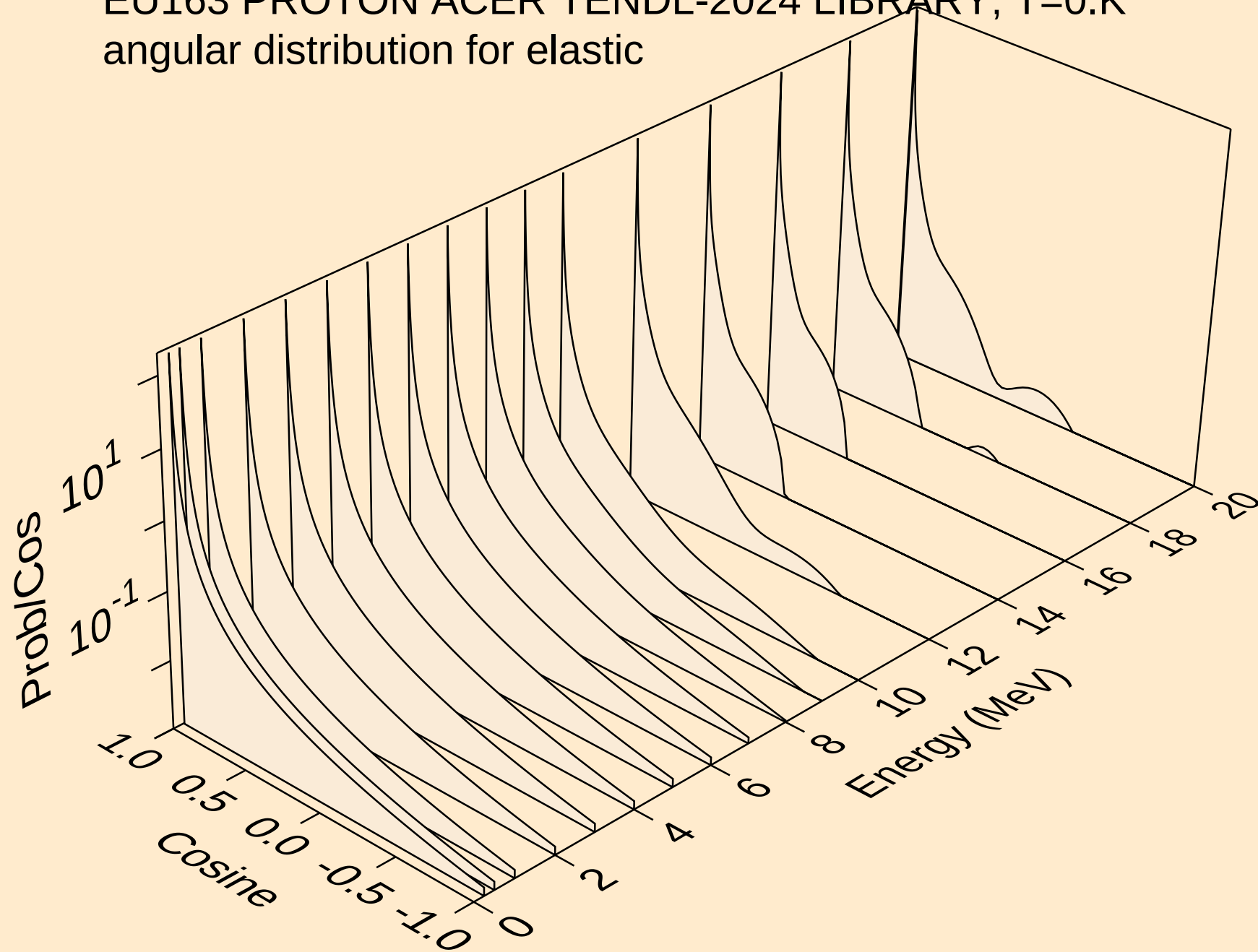


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

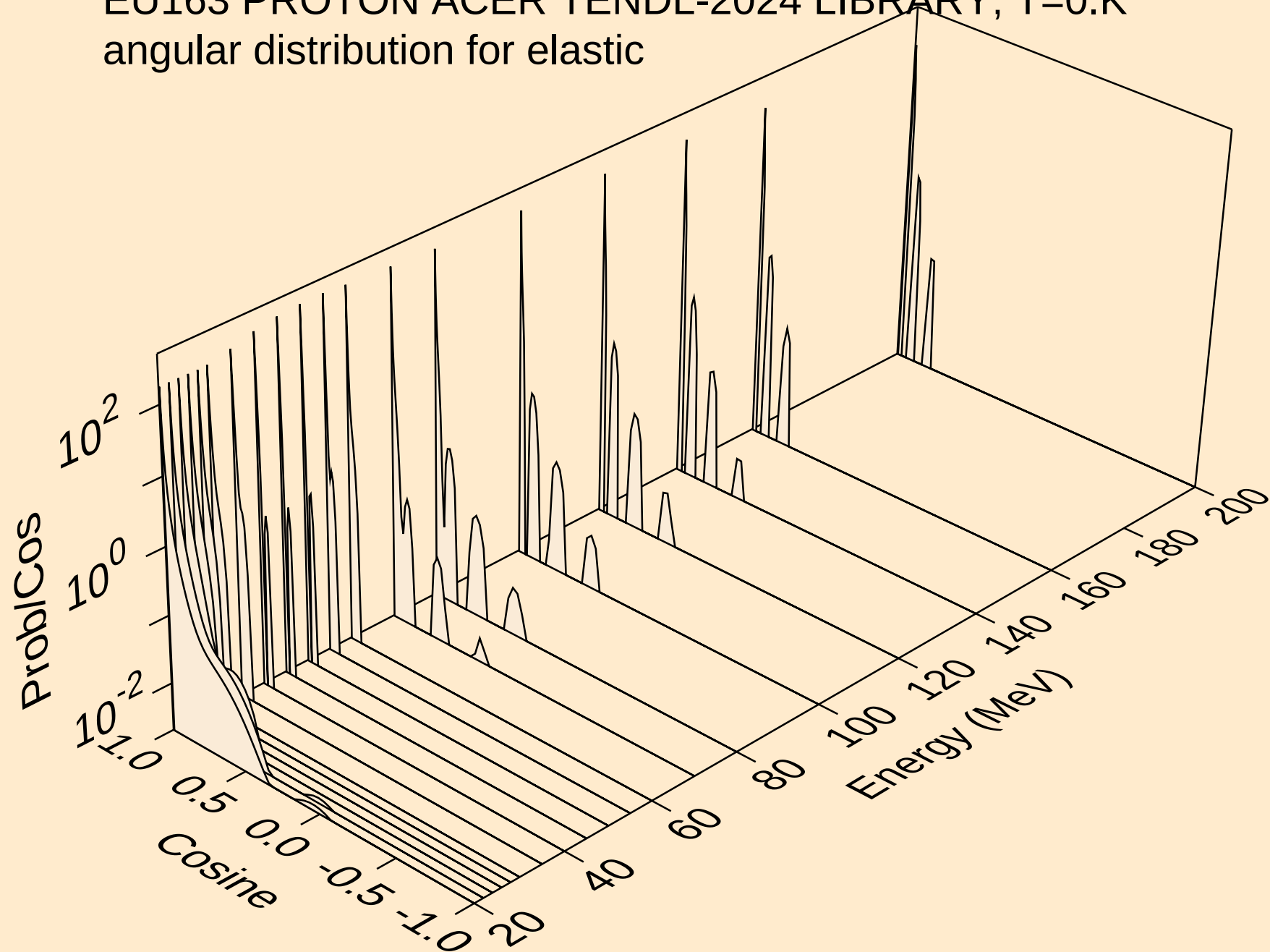
Threshold reactions



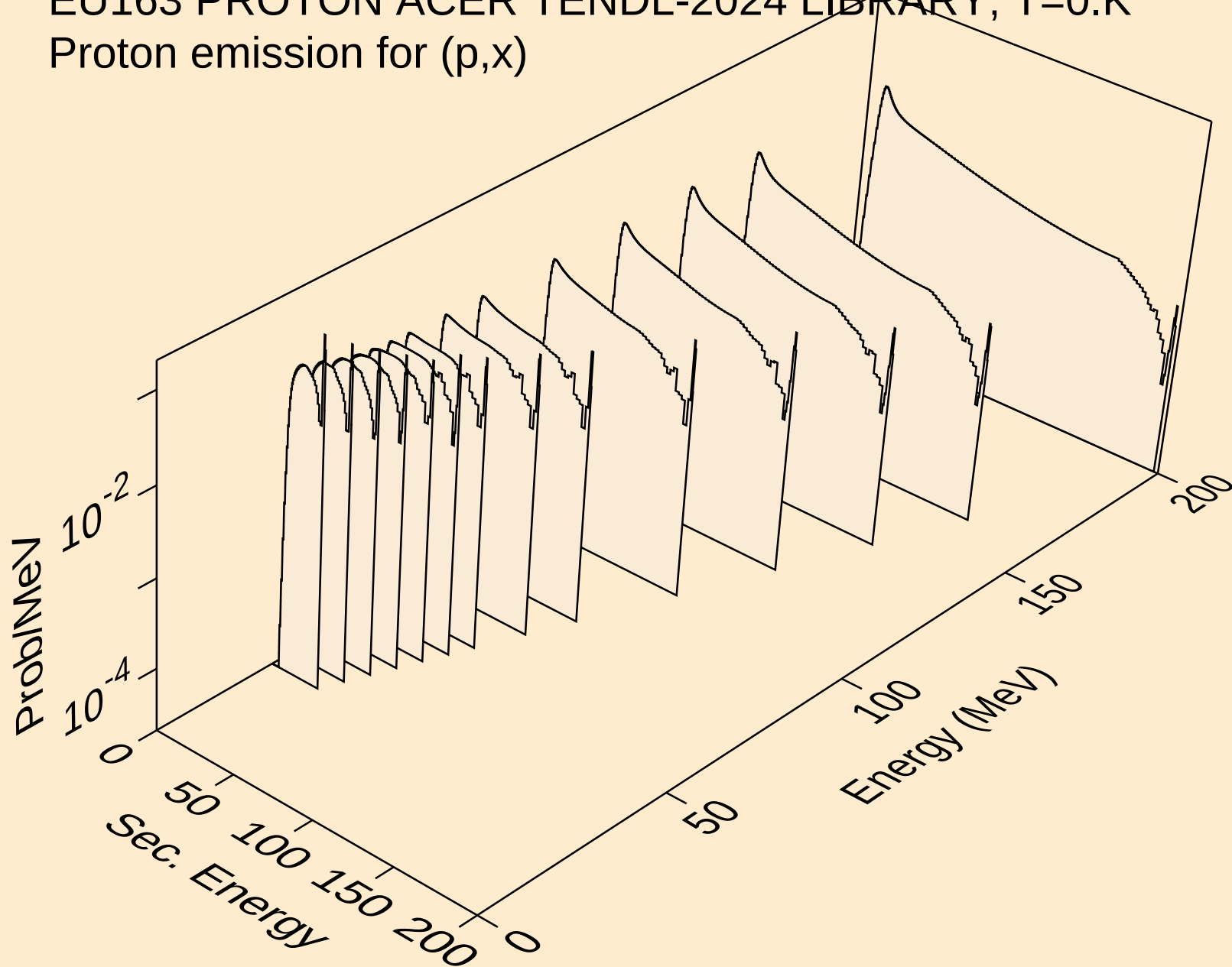
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

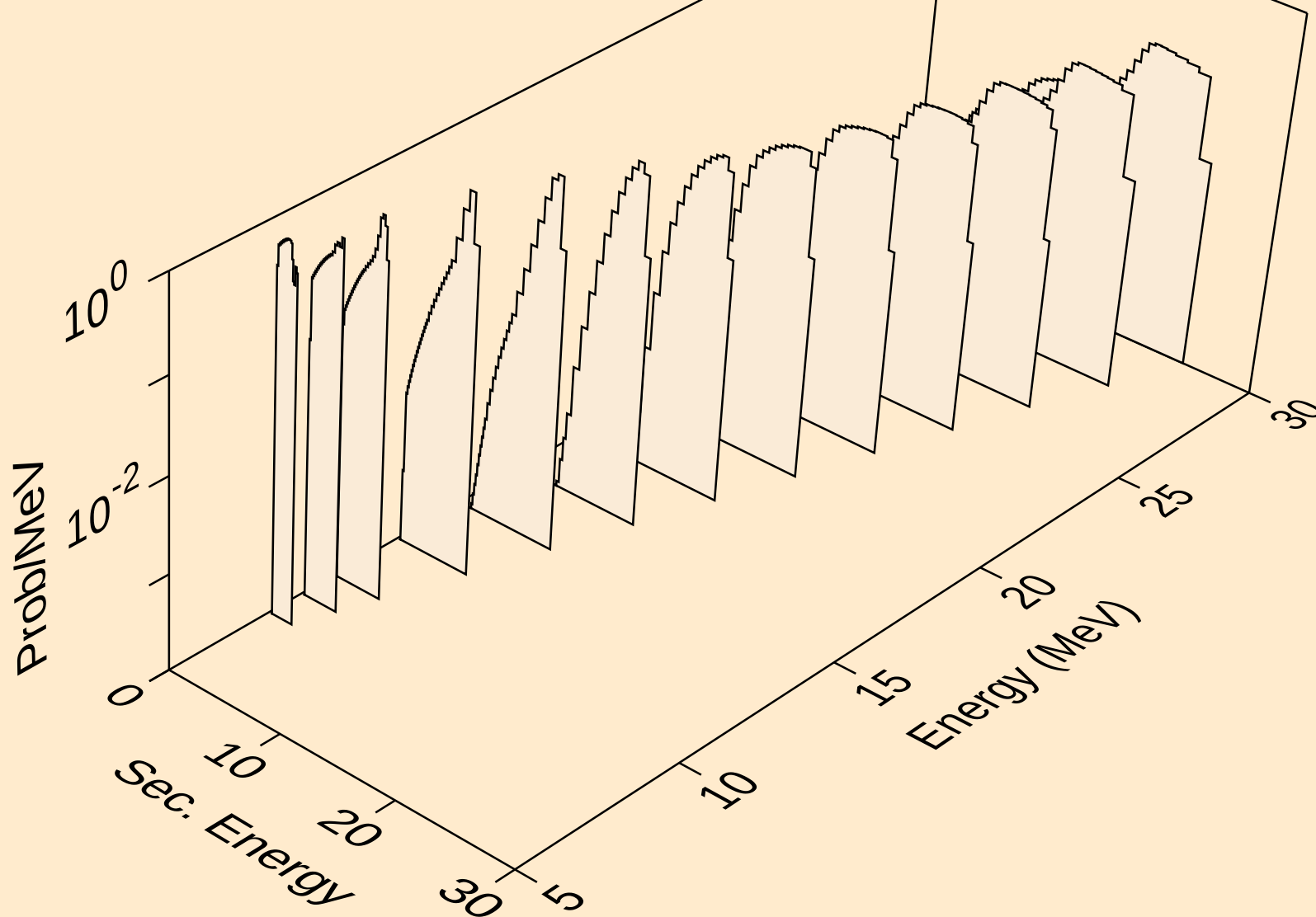


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

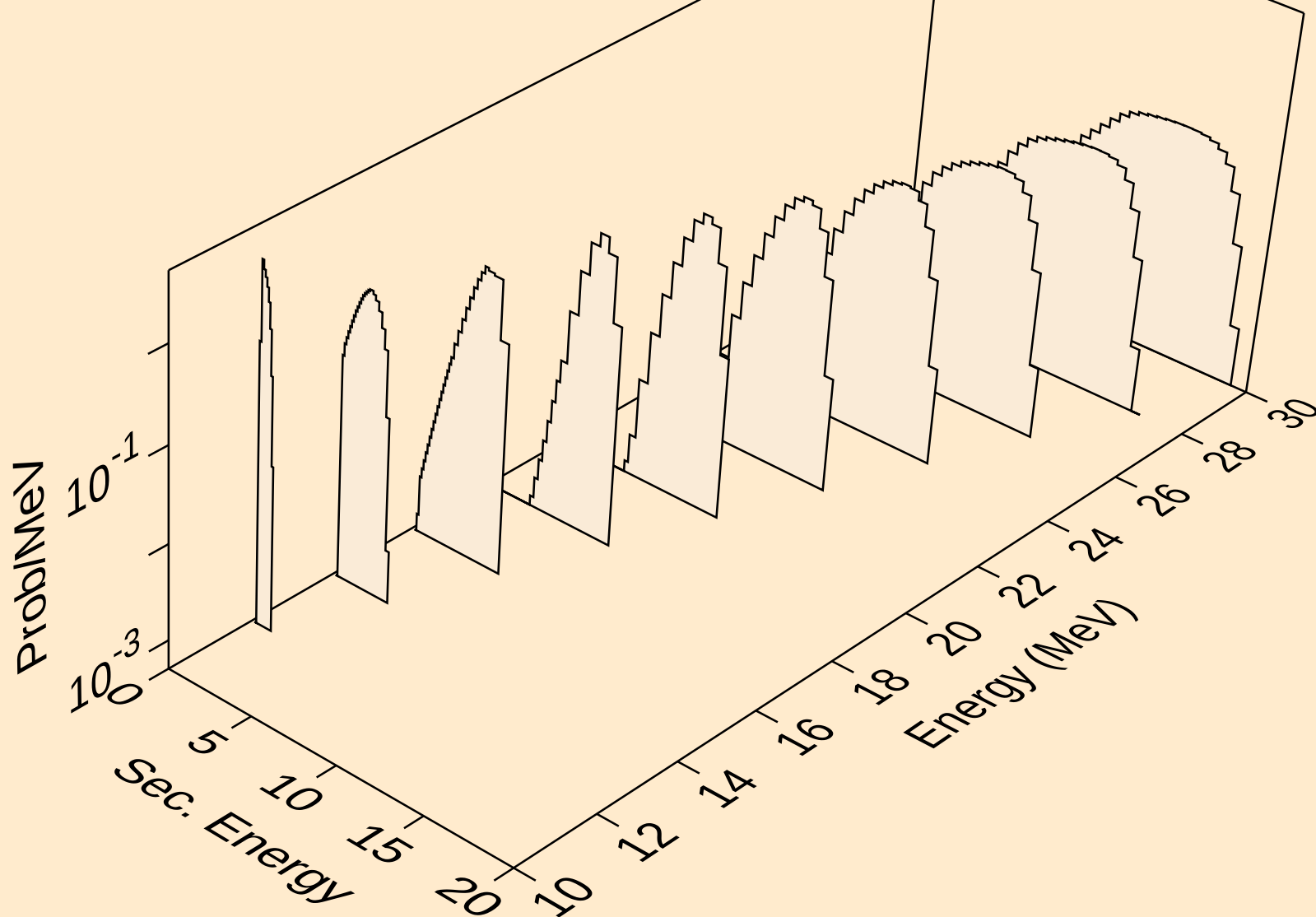


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

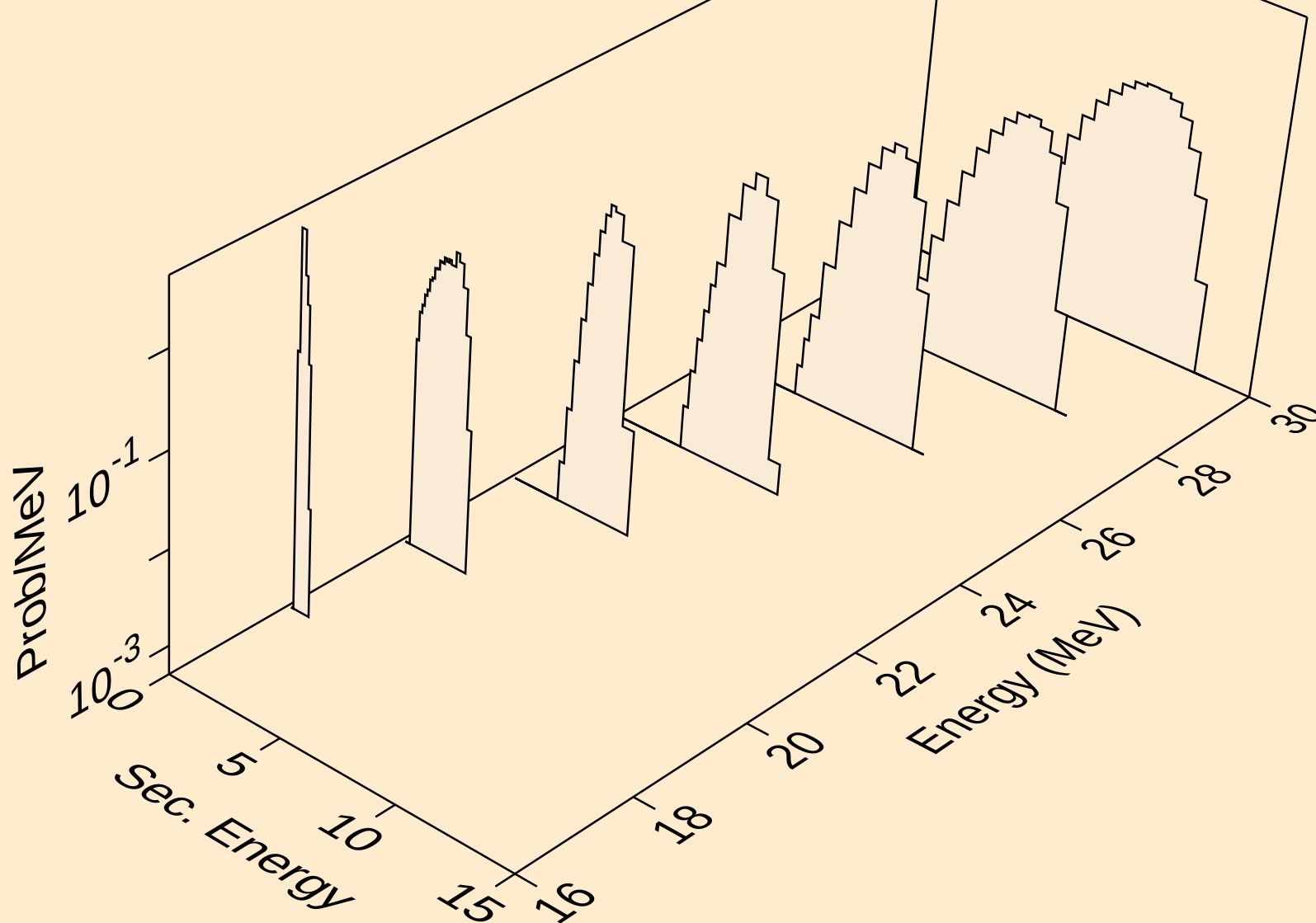
Proton emission for $(p,n^*)p$



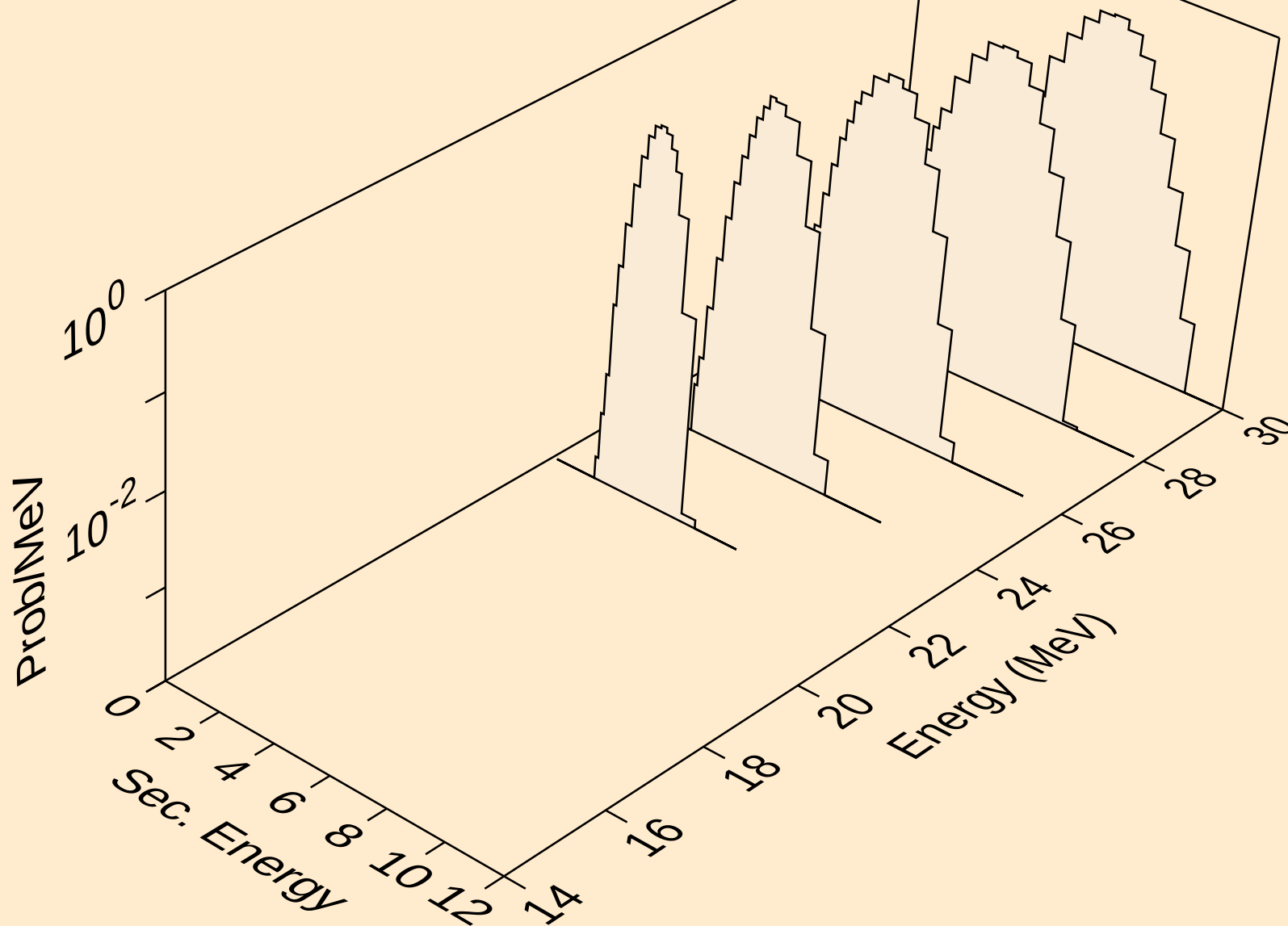
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



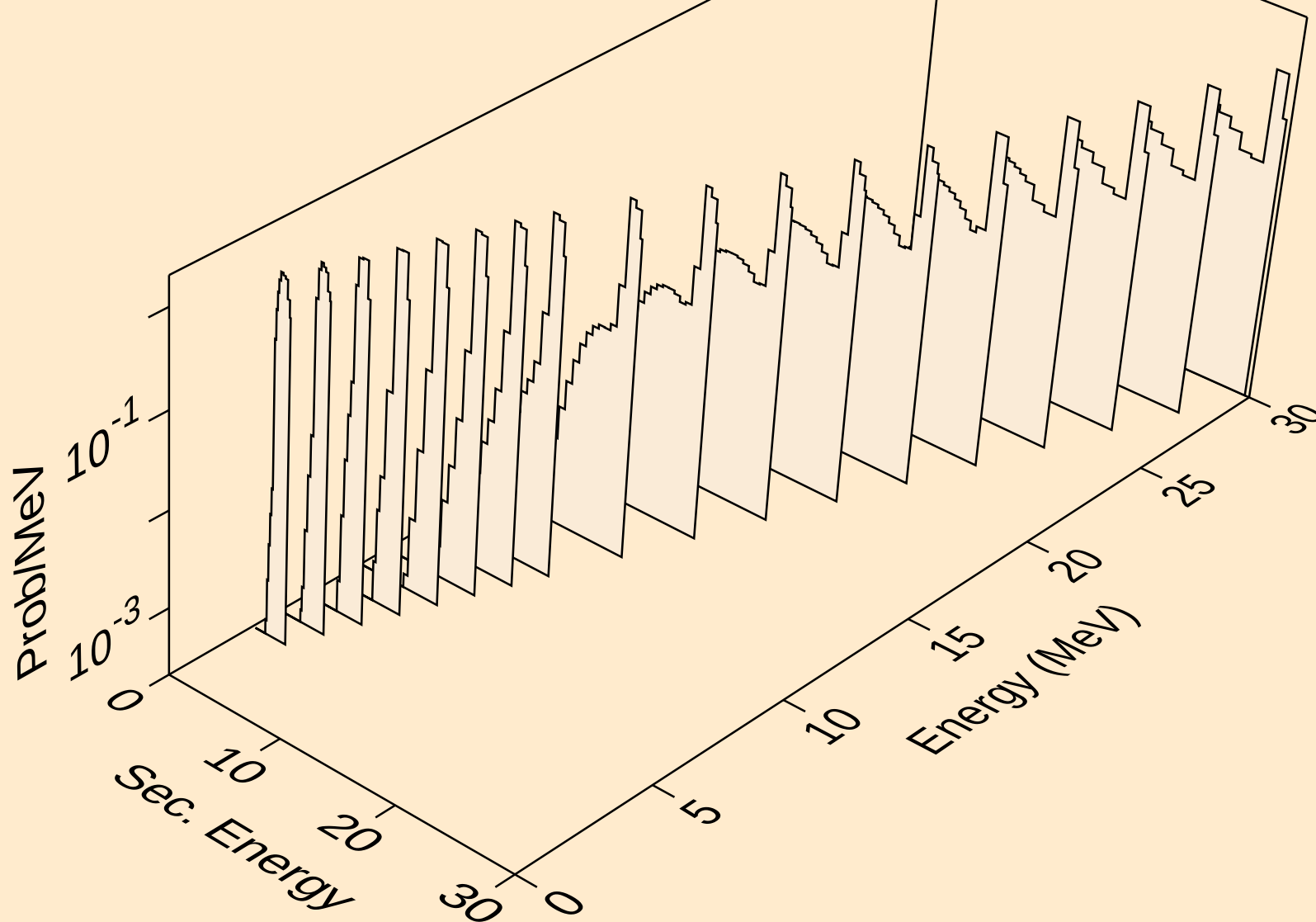
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)

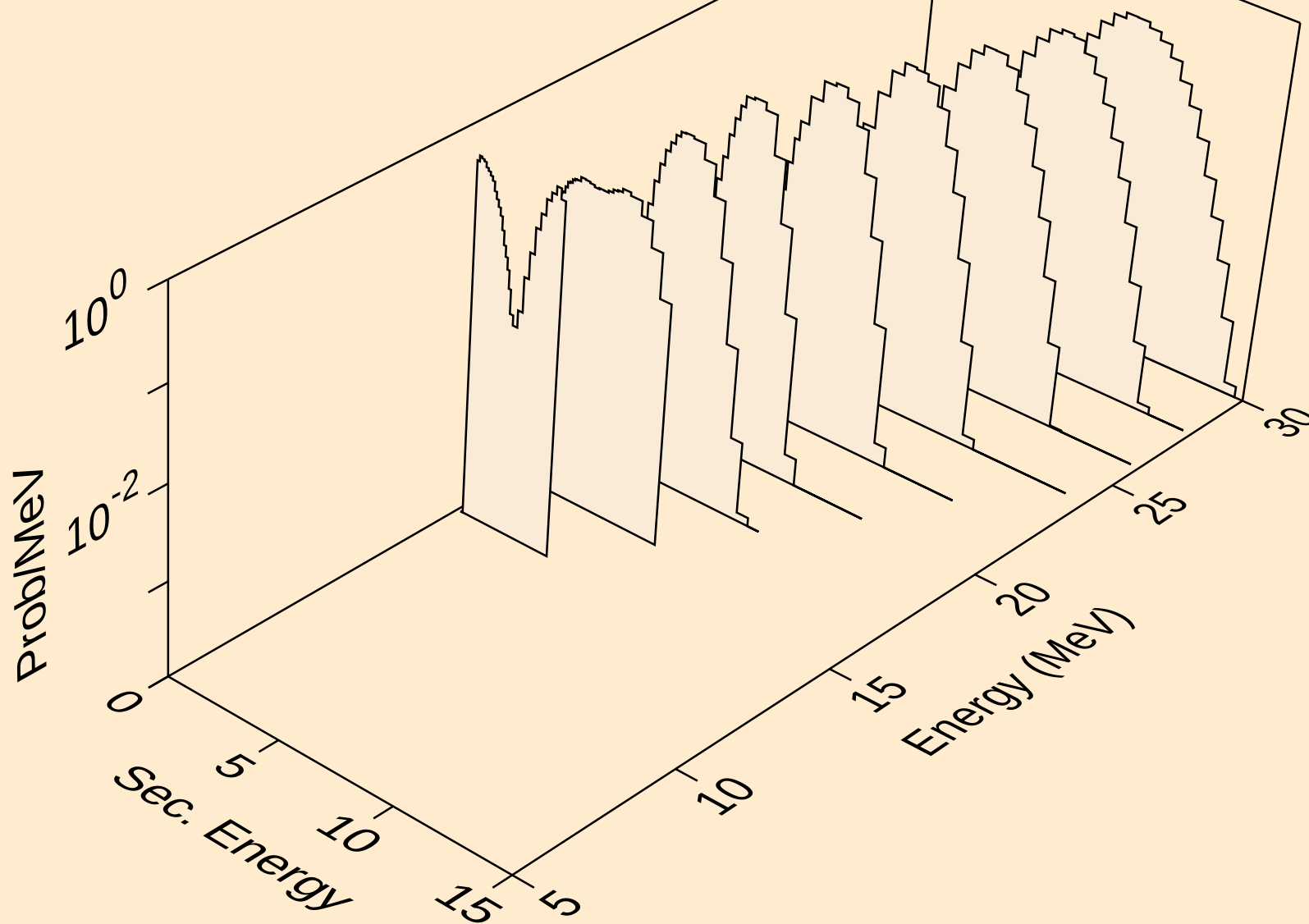


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



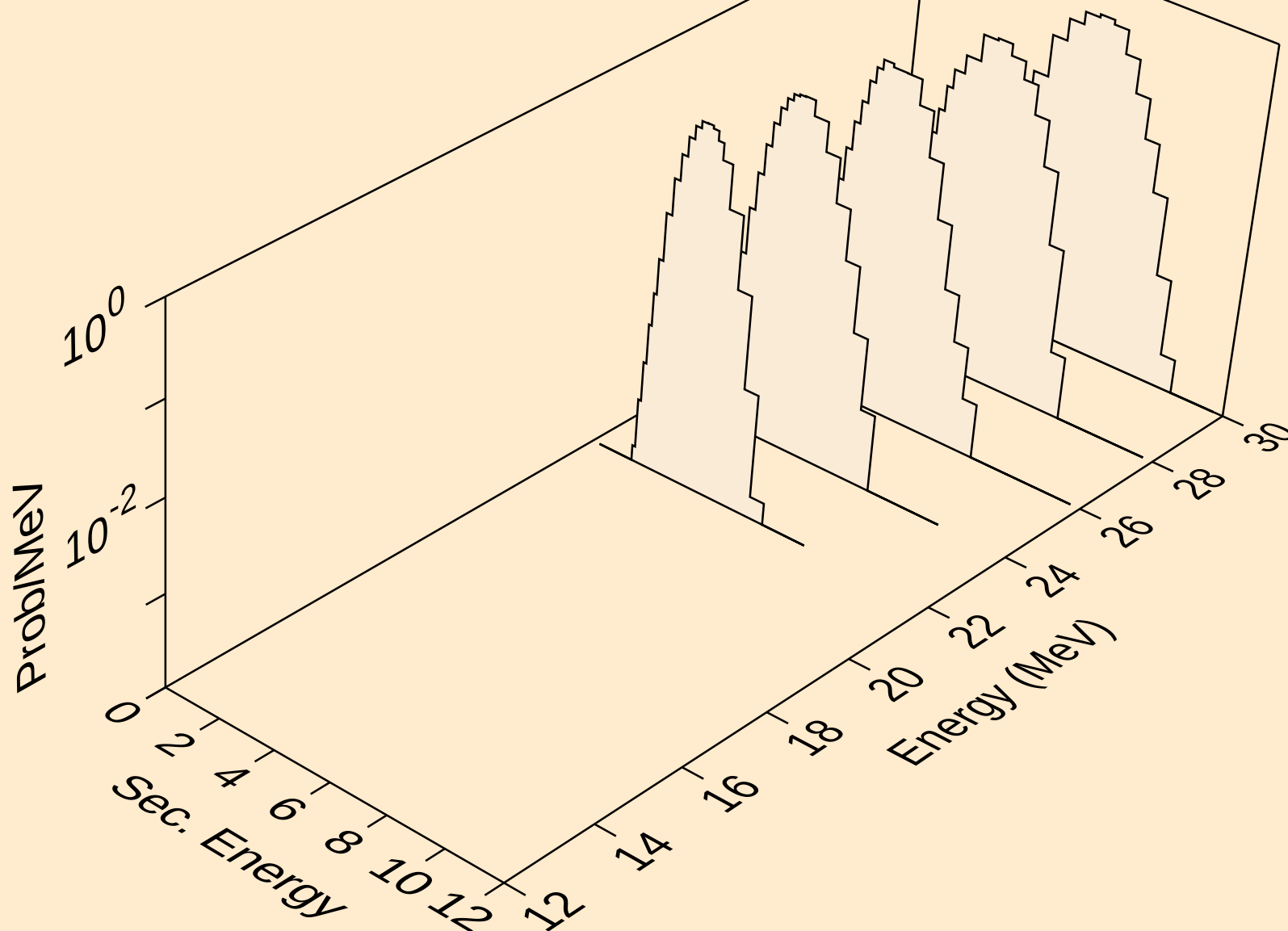
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2p)

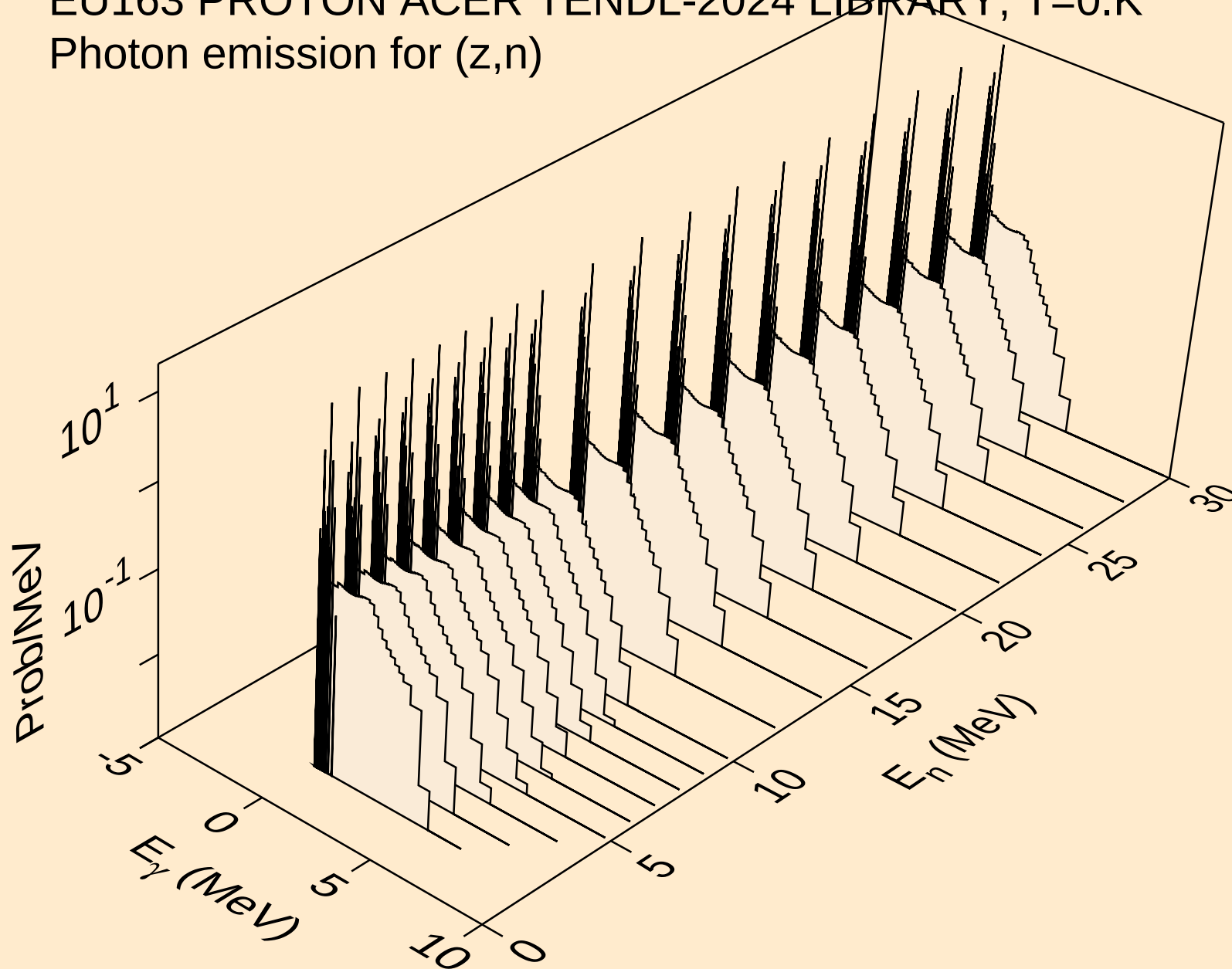


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

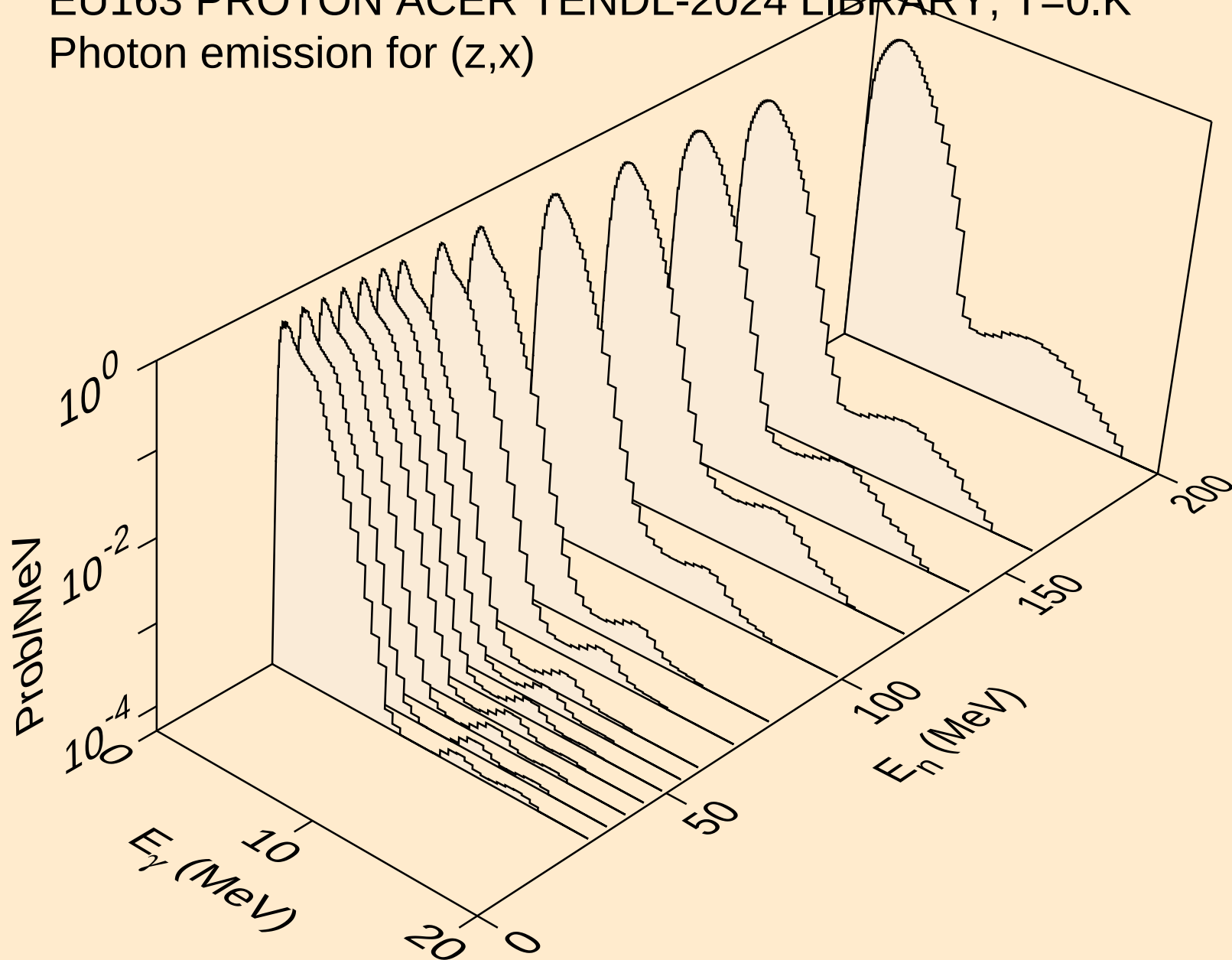


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

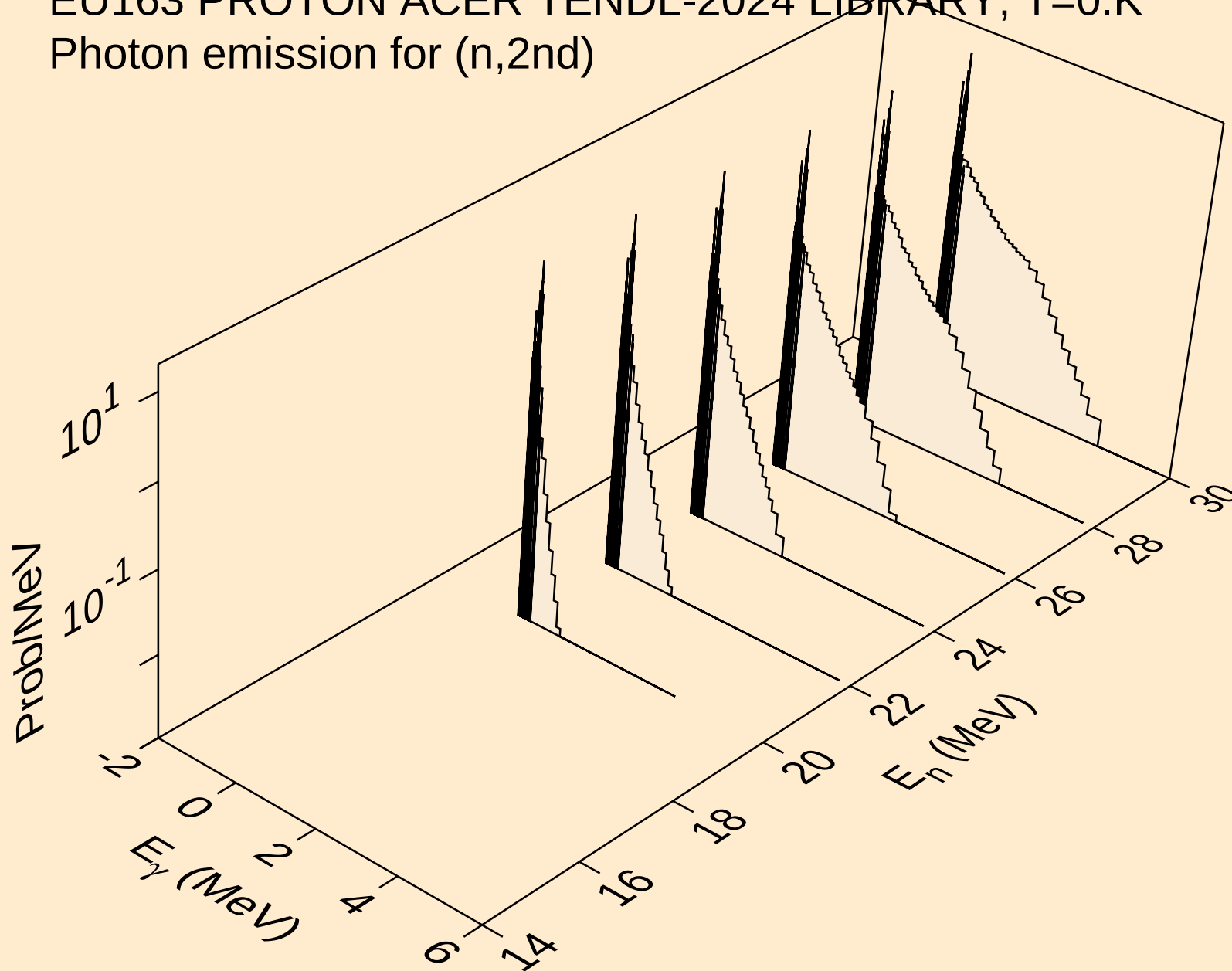


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

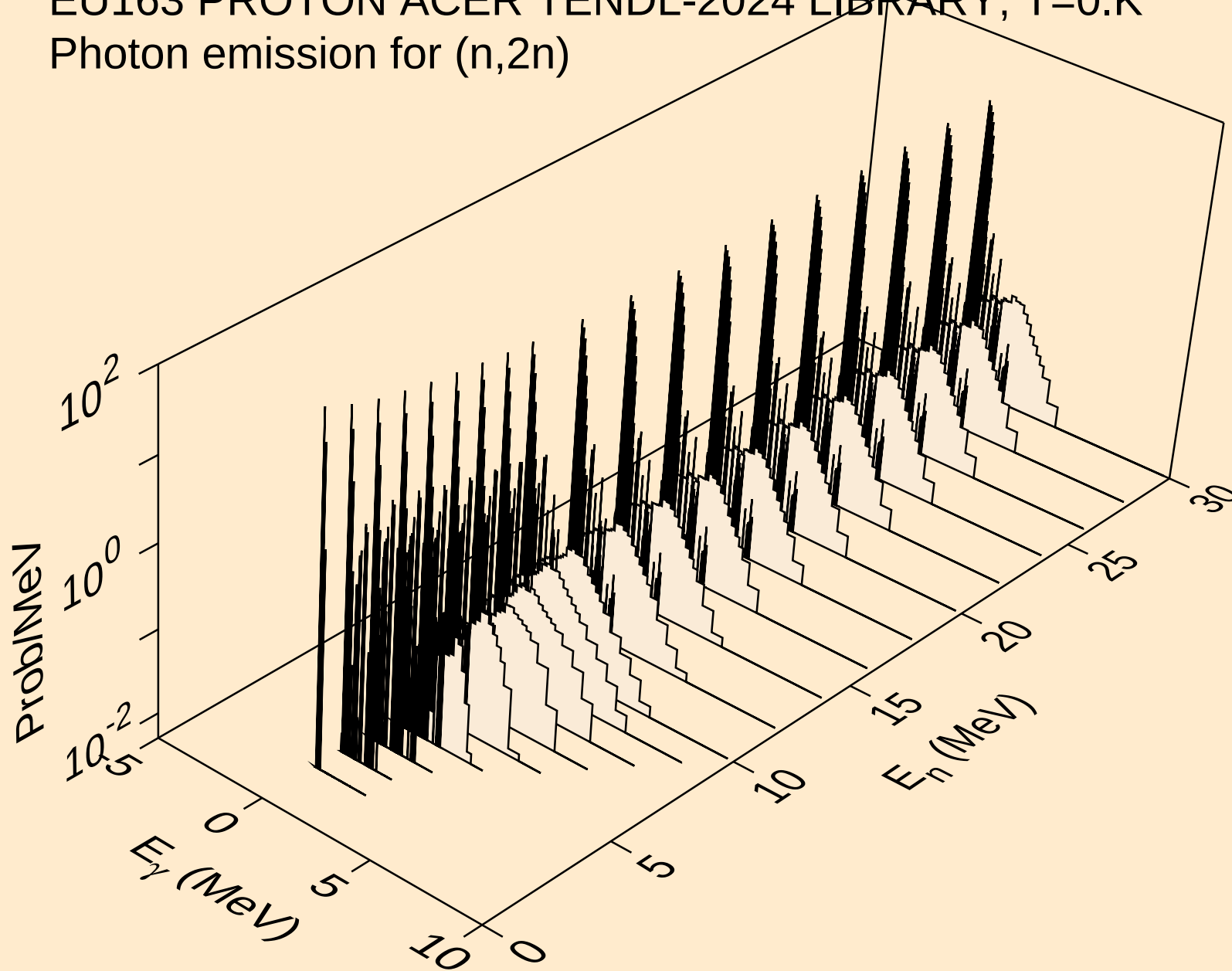
Photon emission for (z,x)



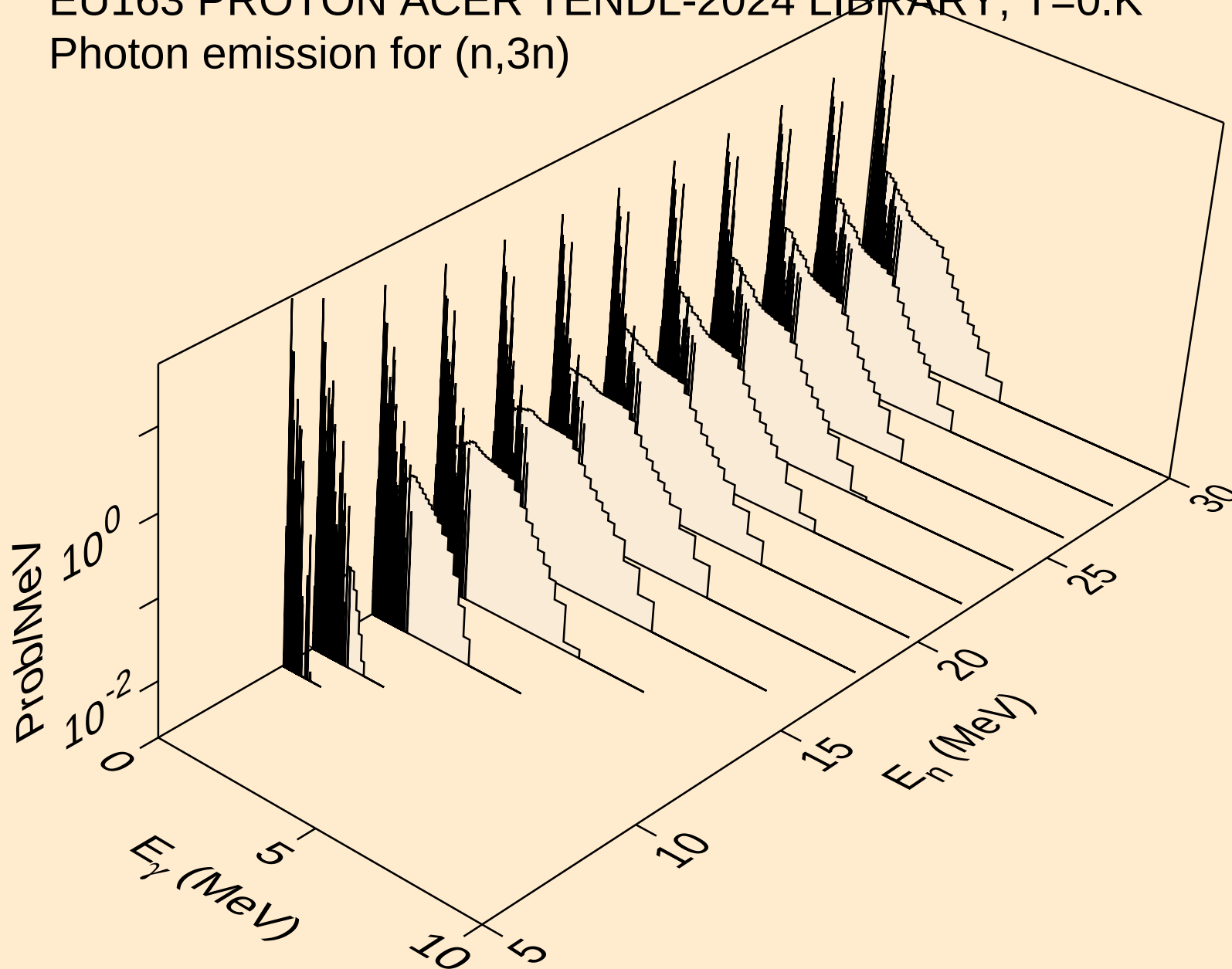
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

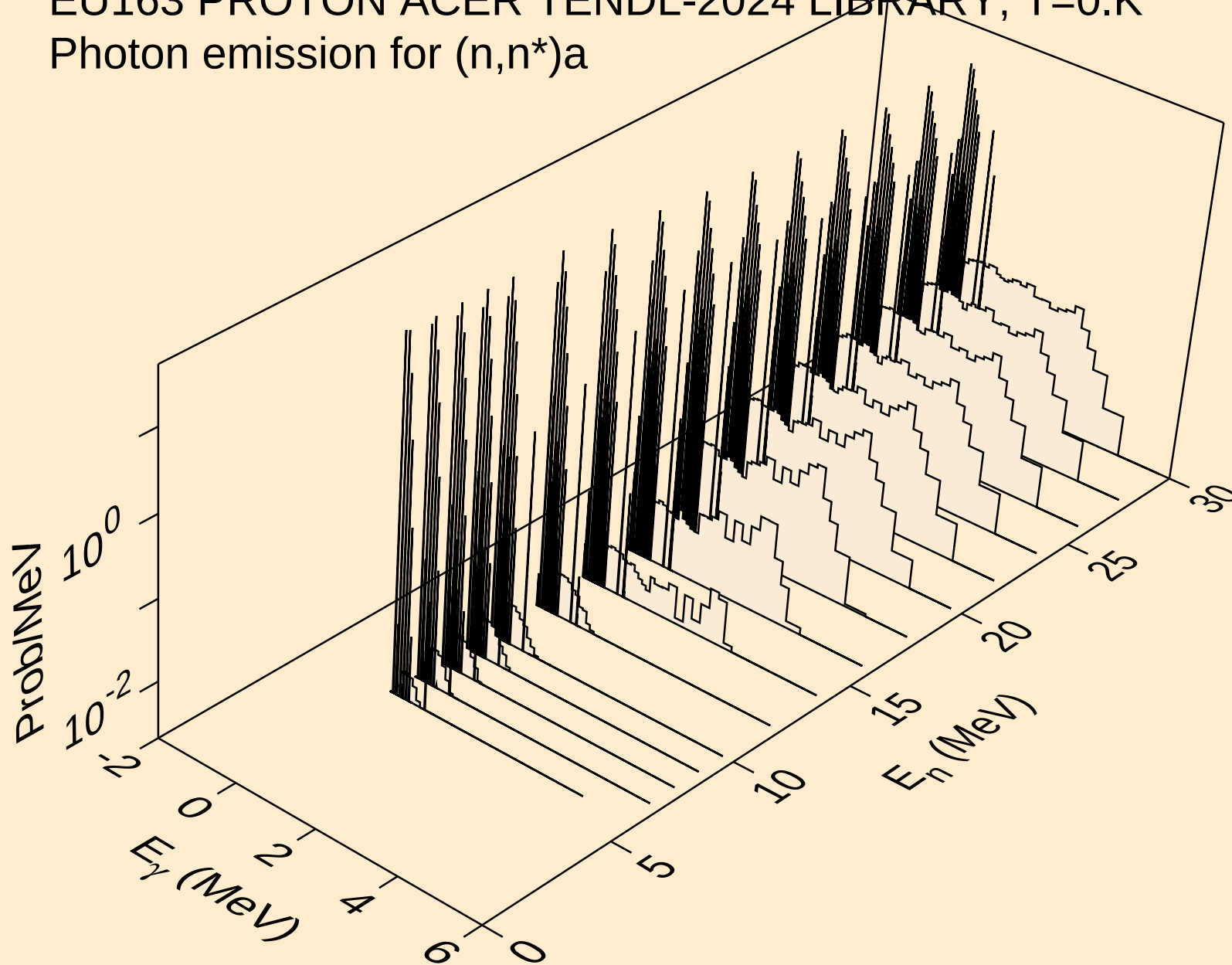


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

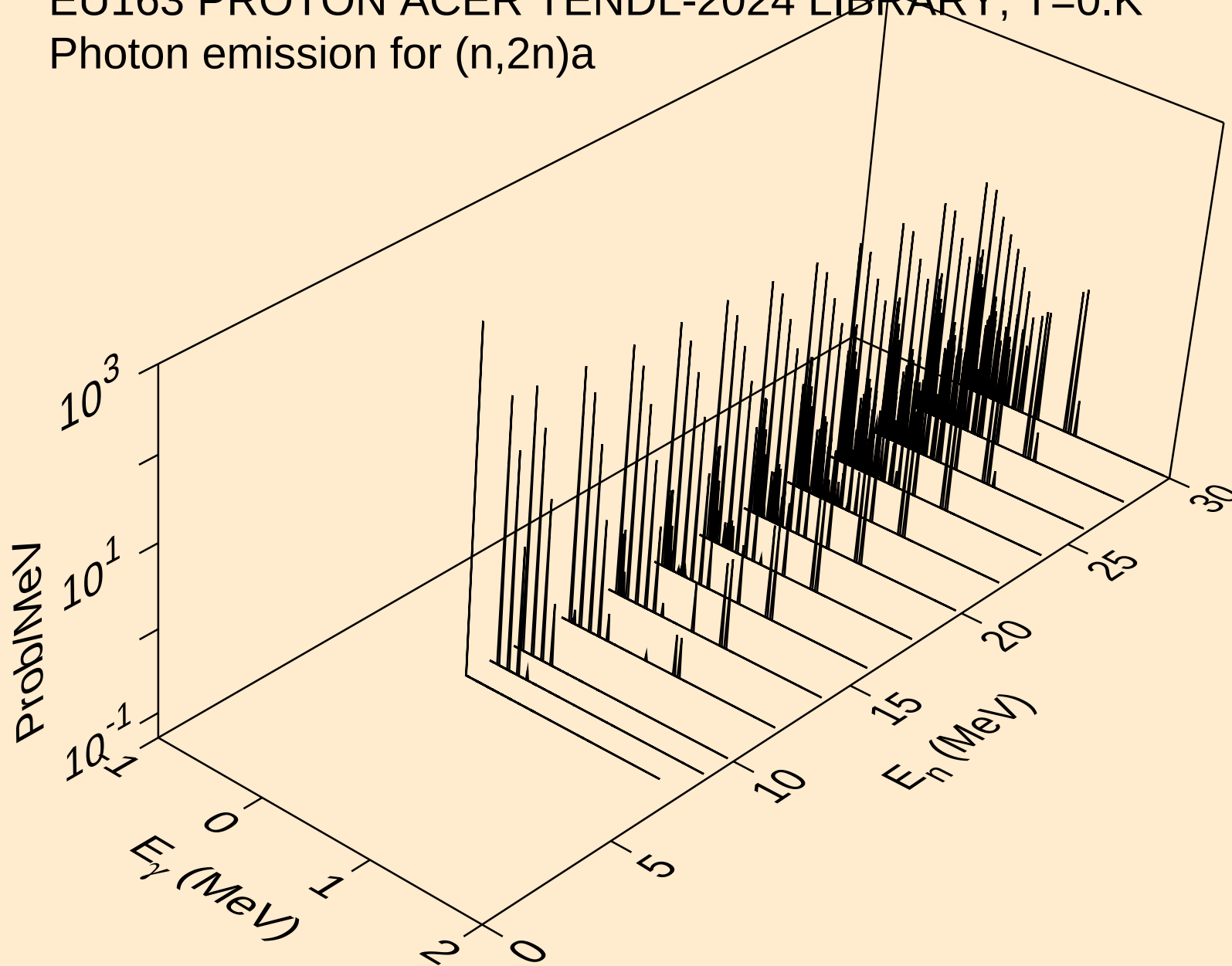


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

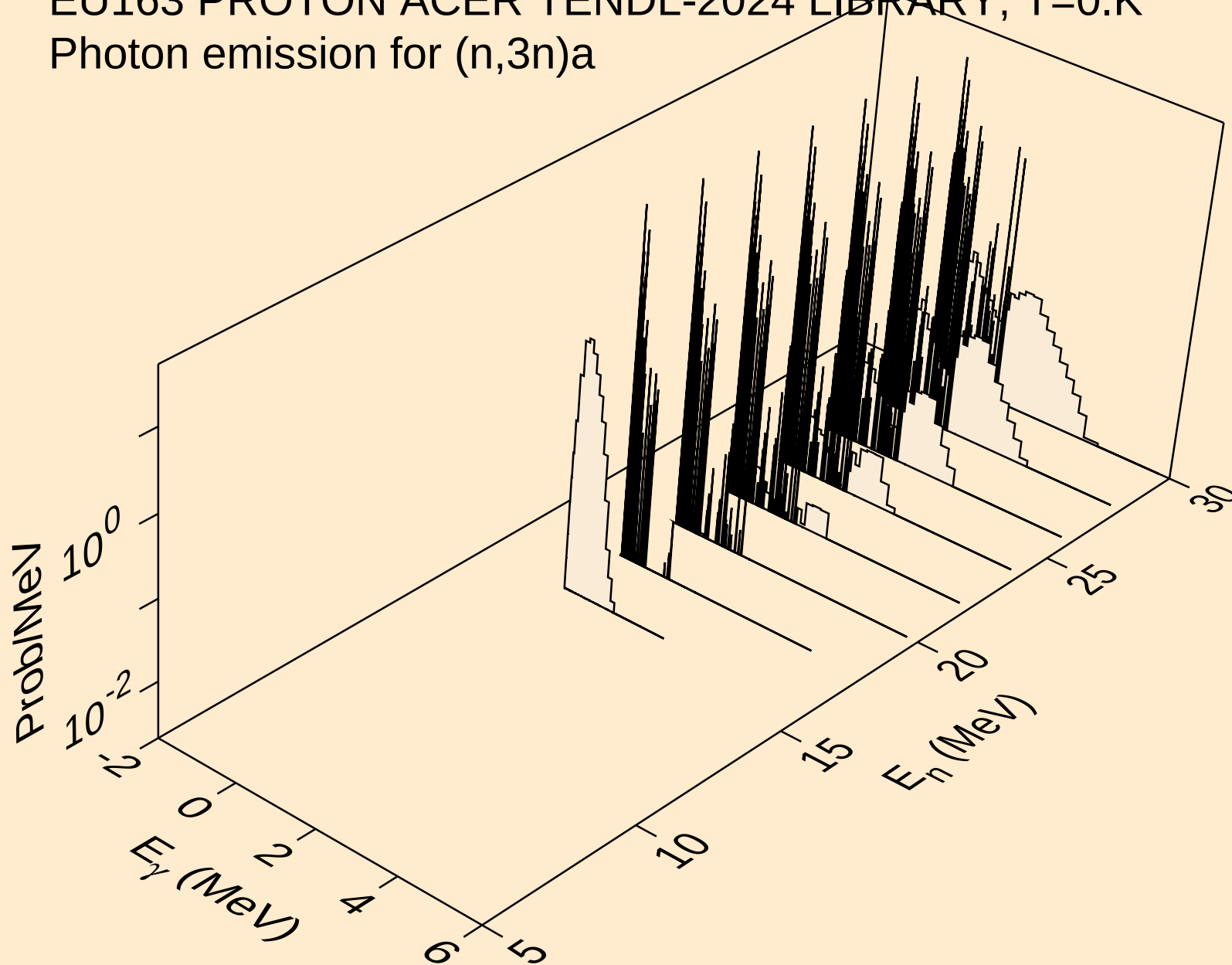


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



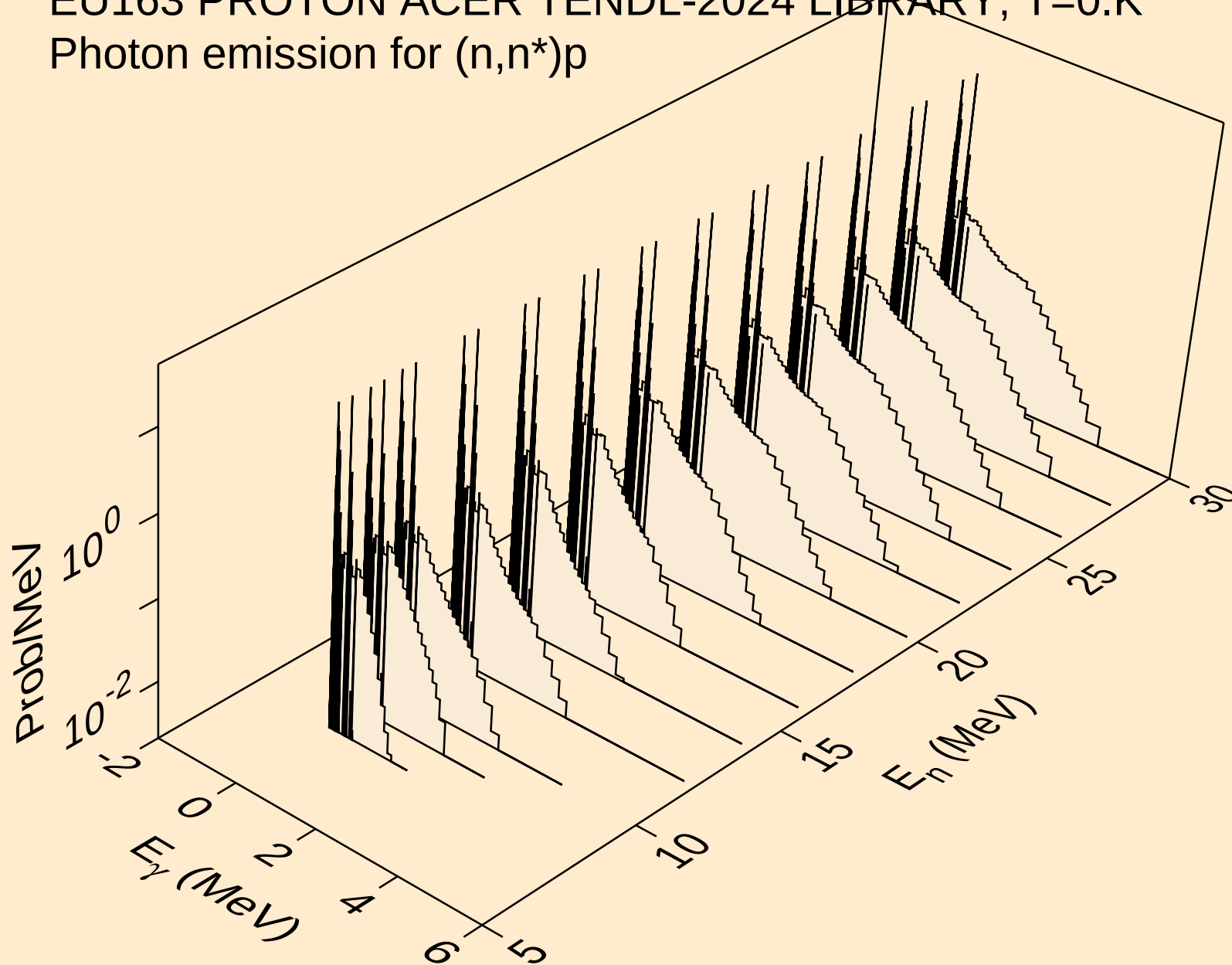
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



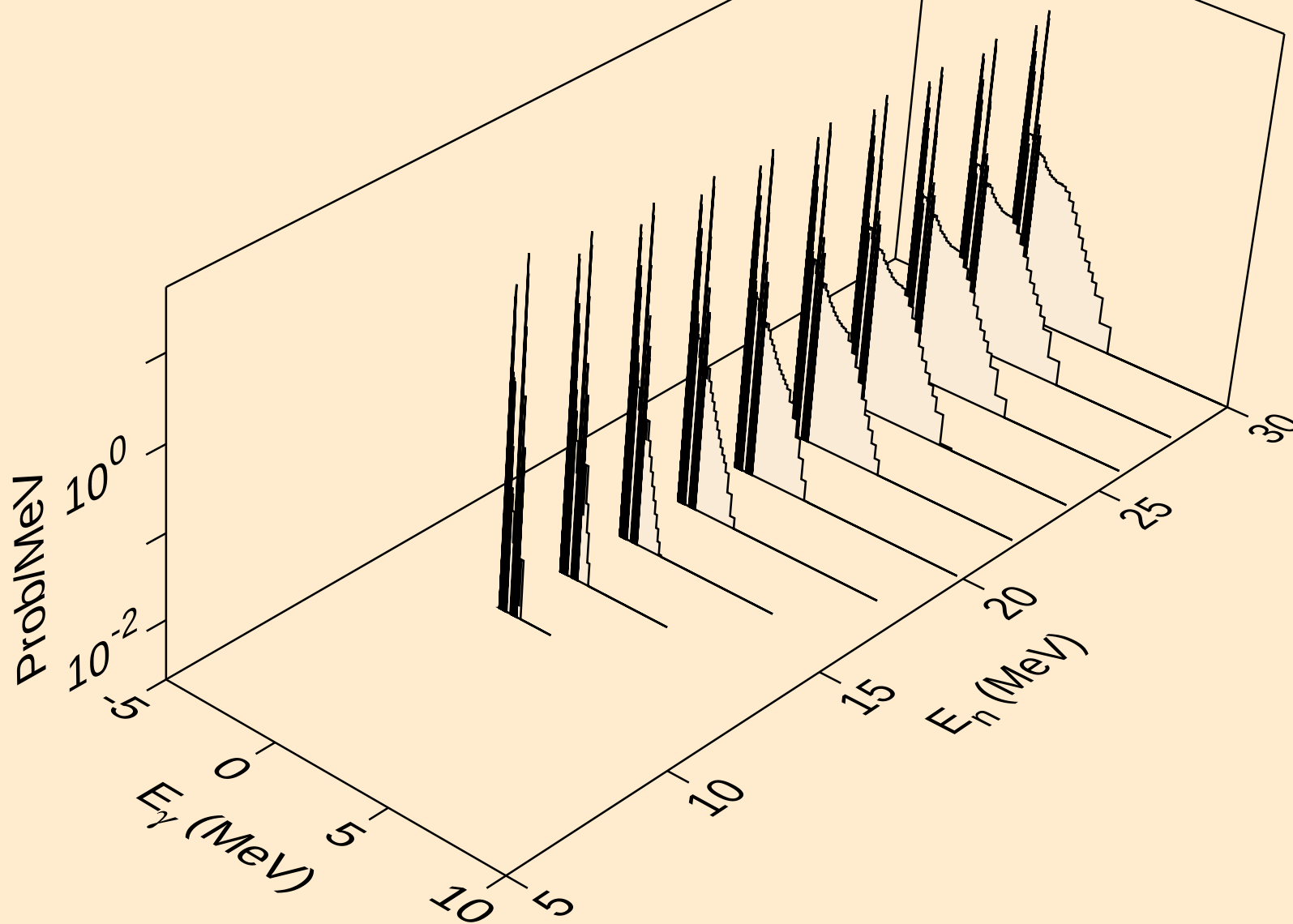
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



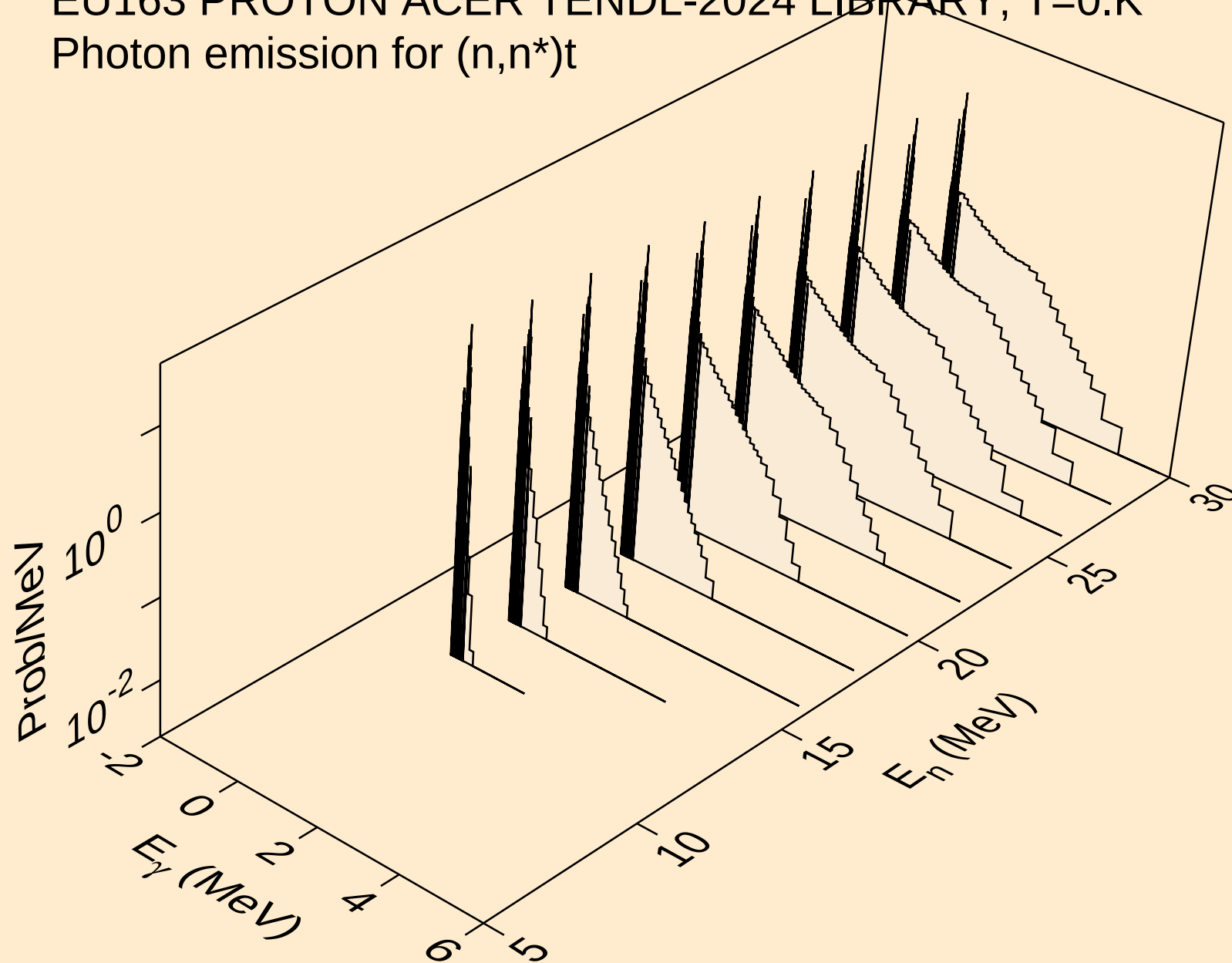
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



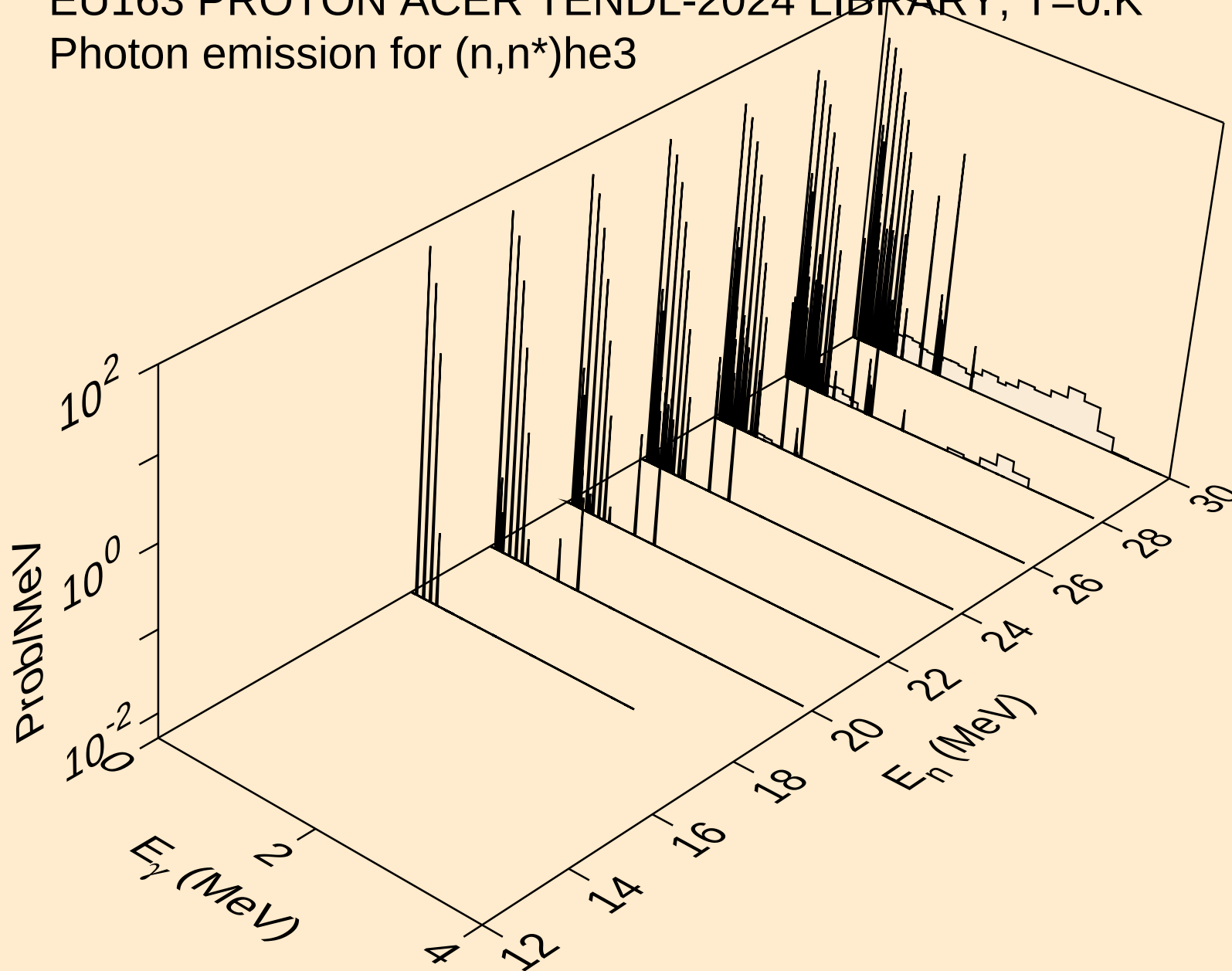
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

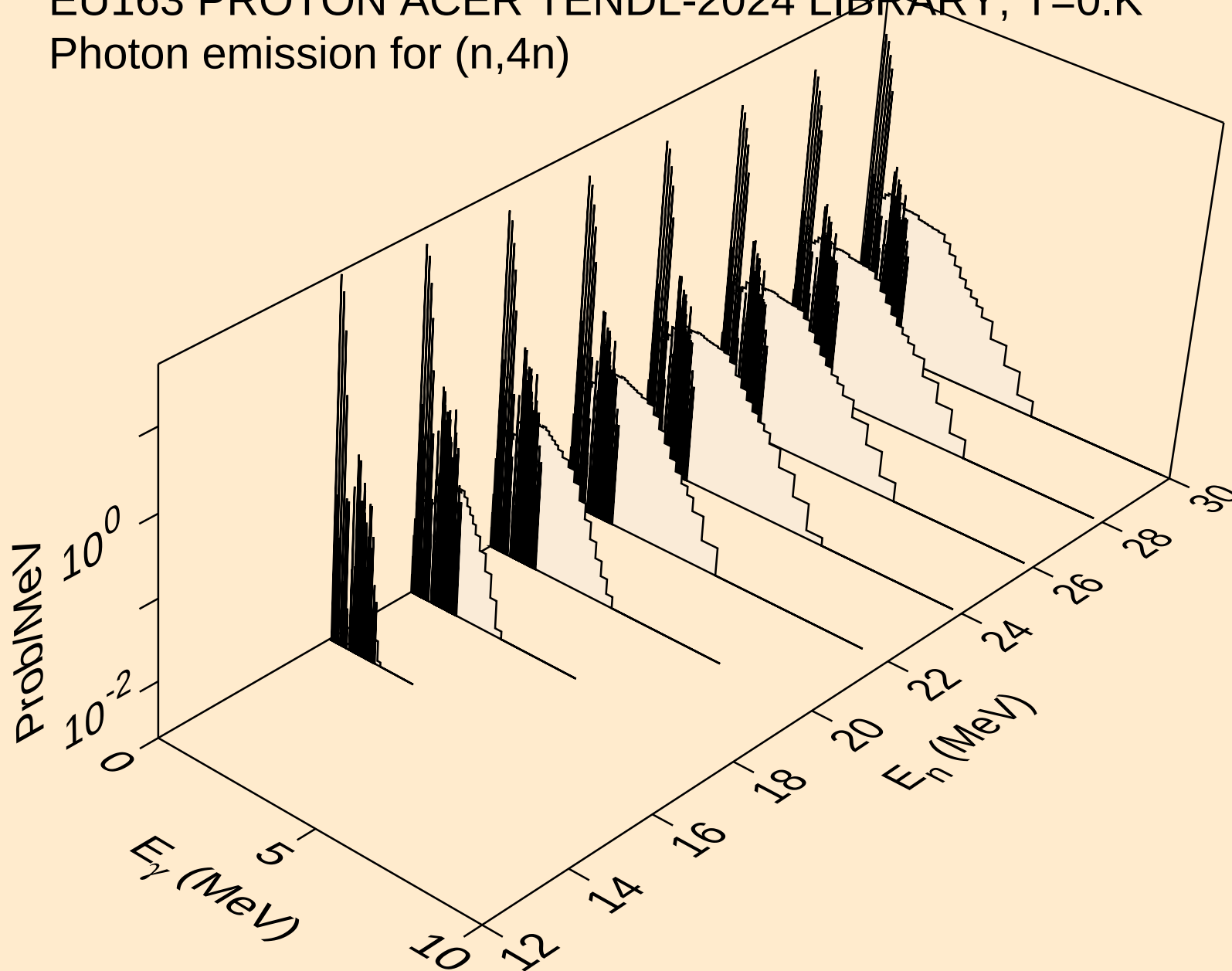


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

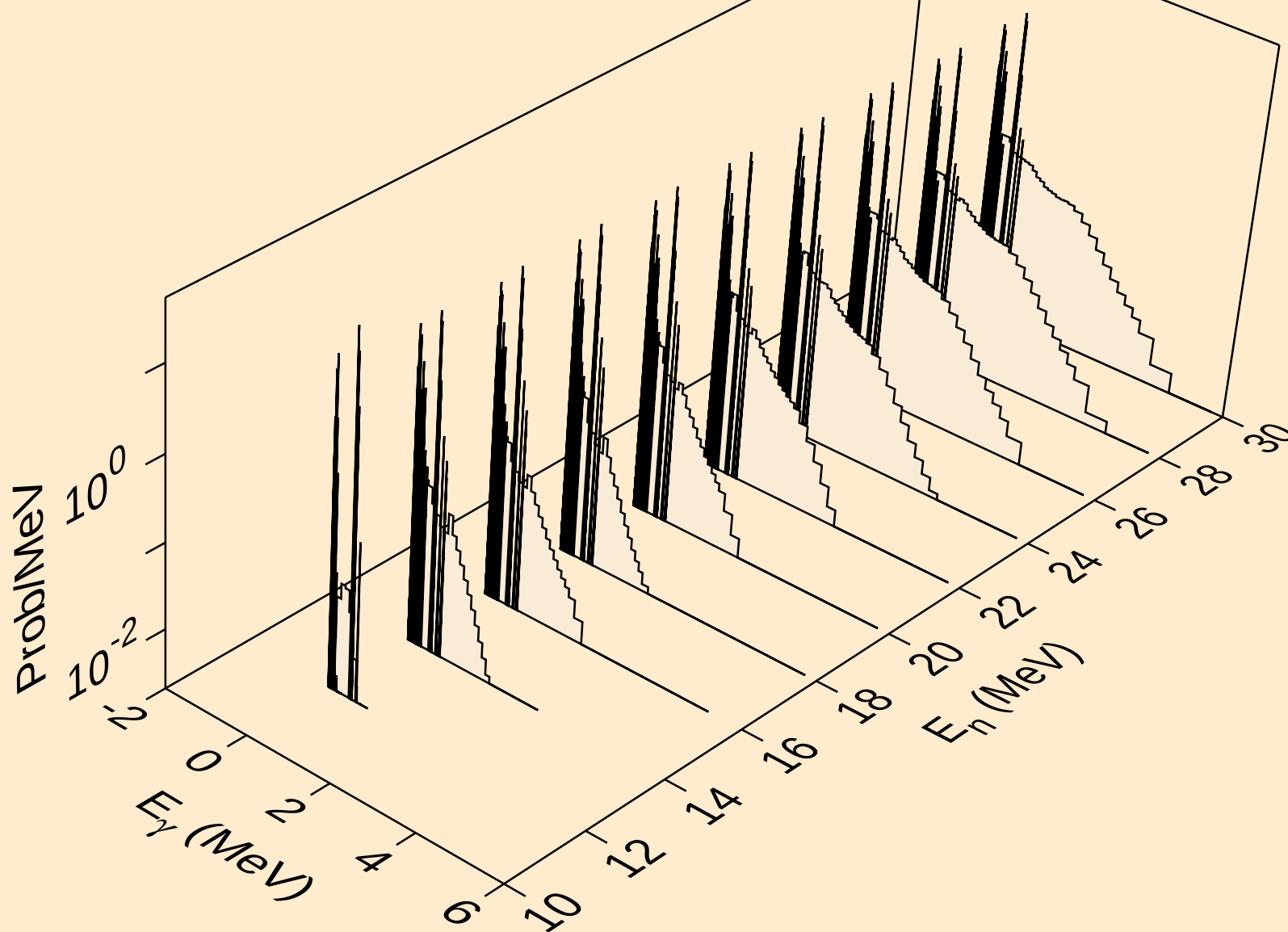
Photon emission for (n,n*)he3



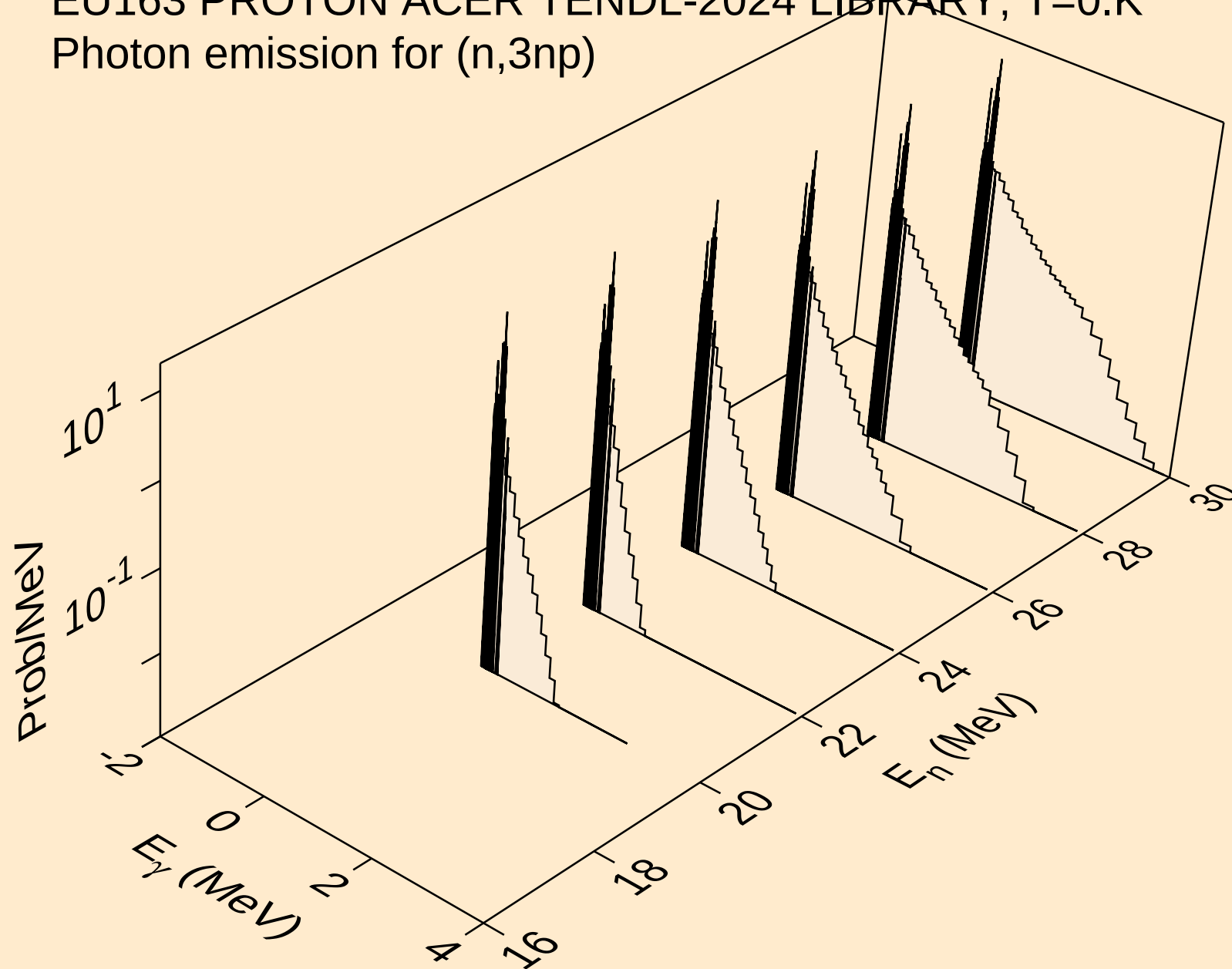
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



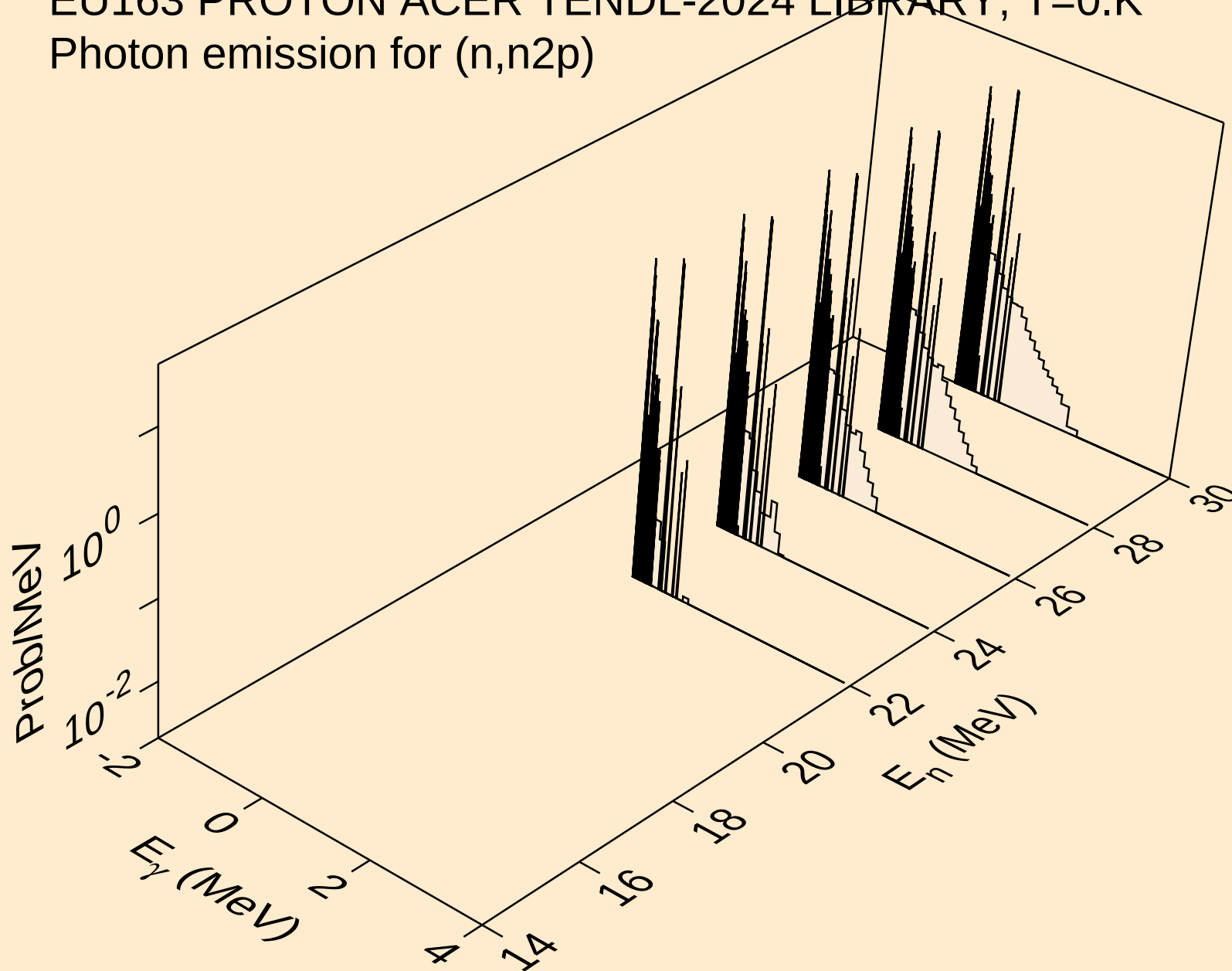
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



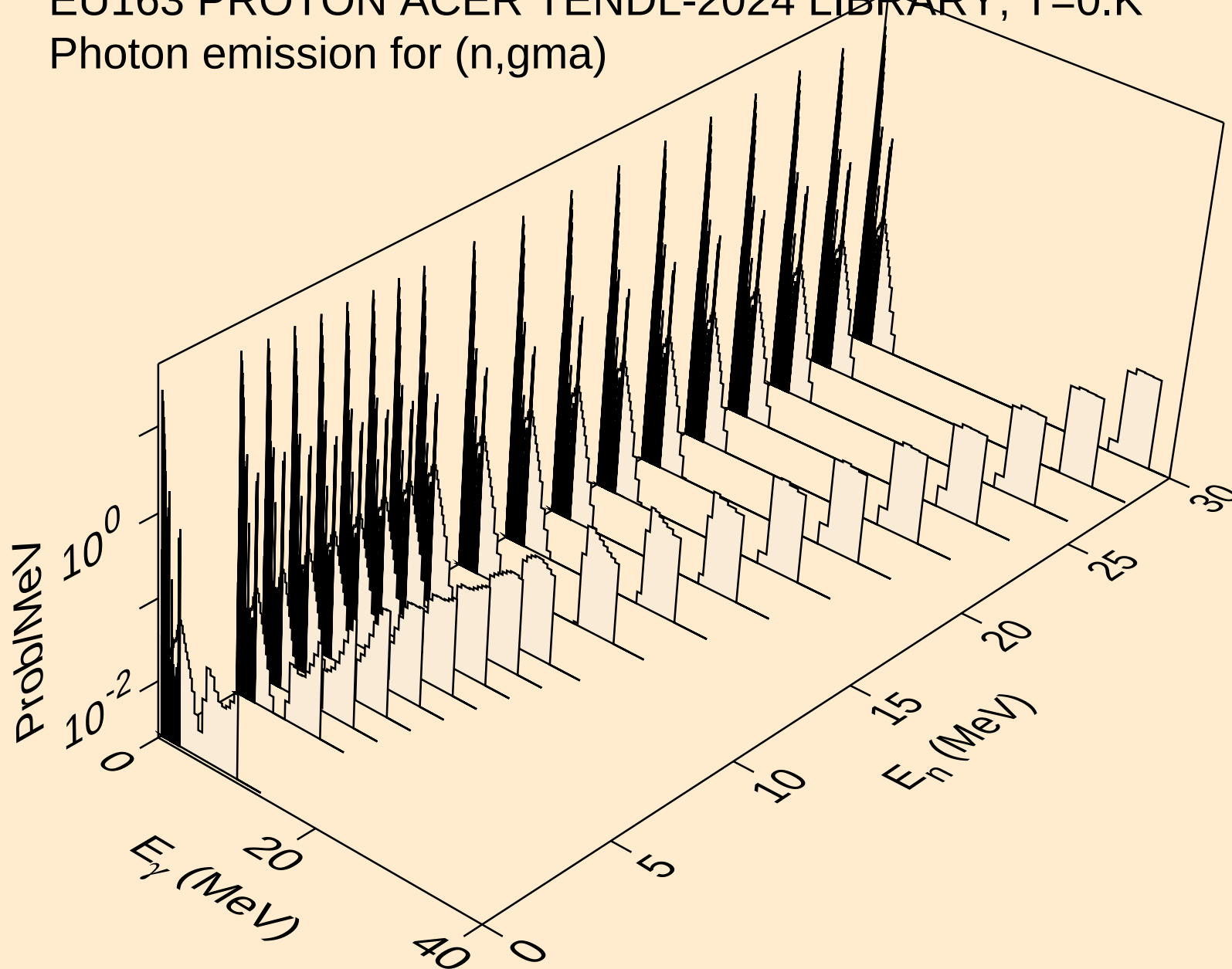
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



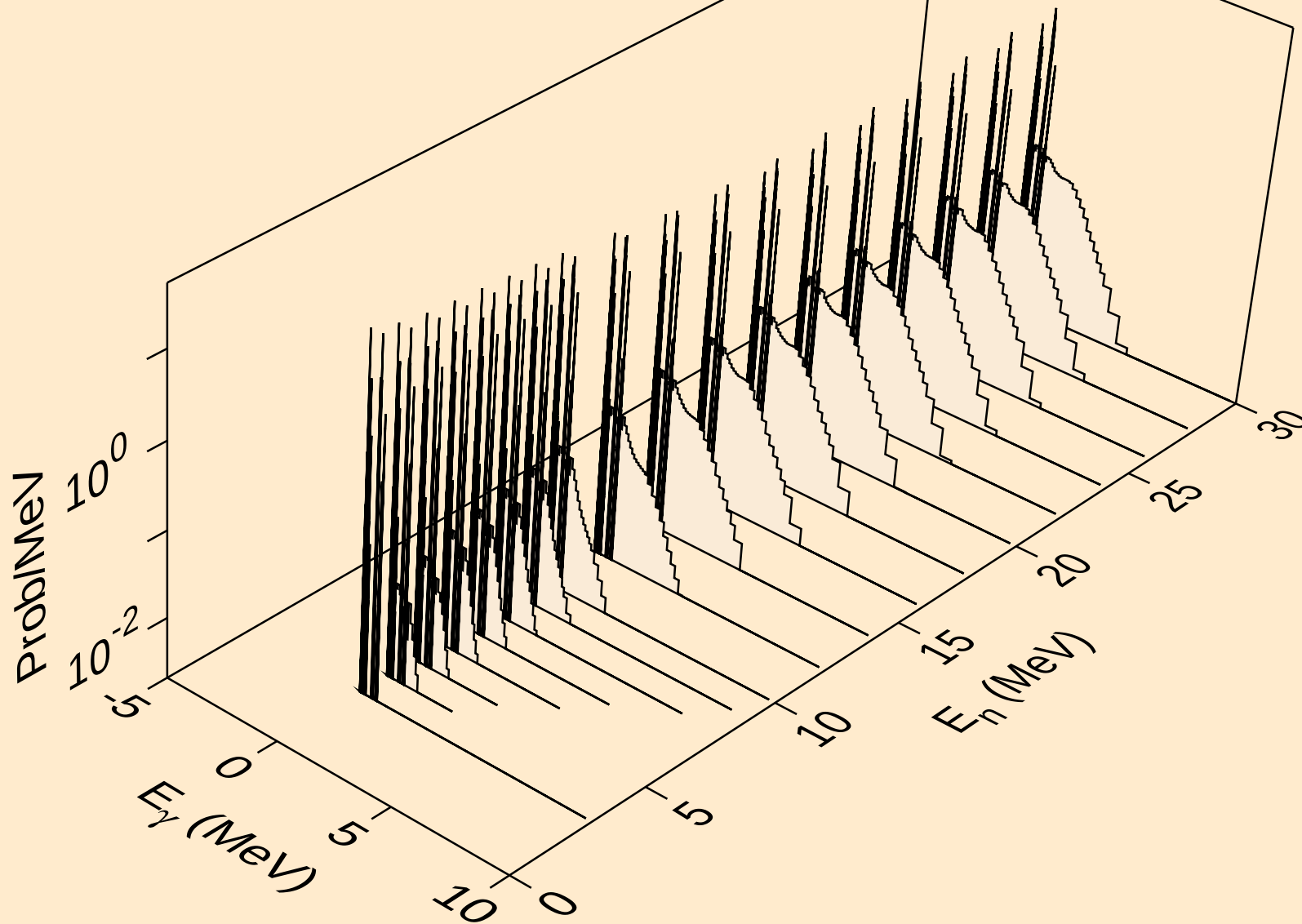
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



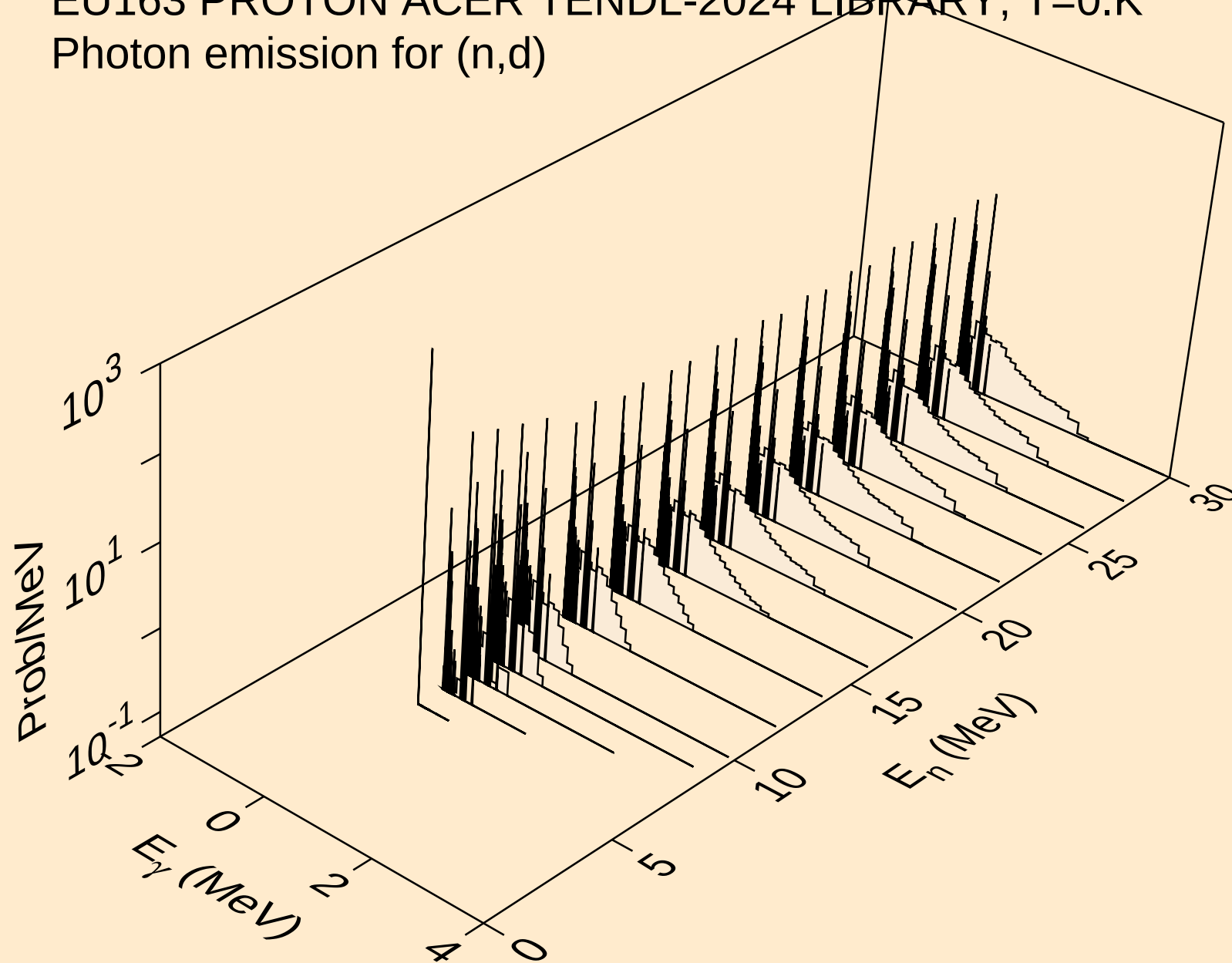
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



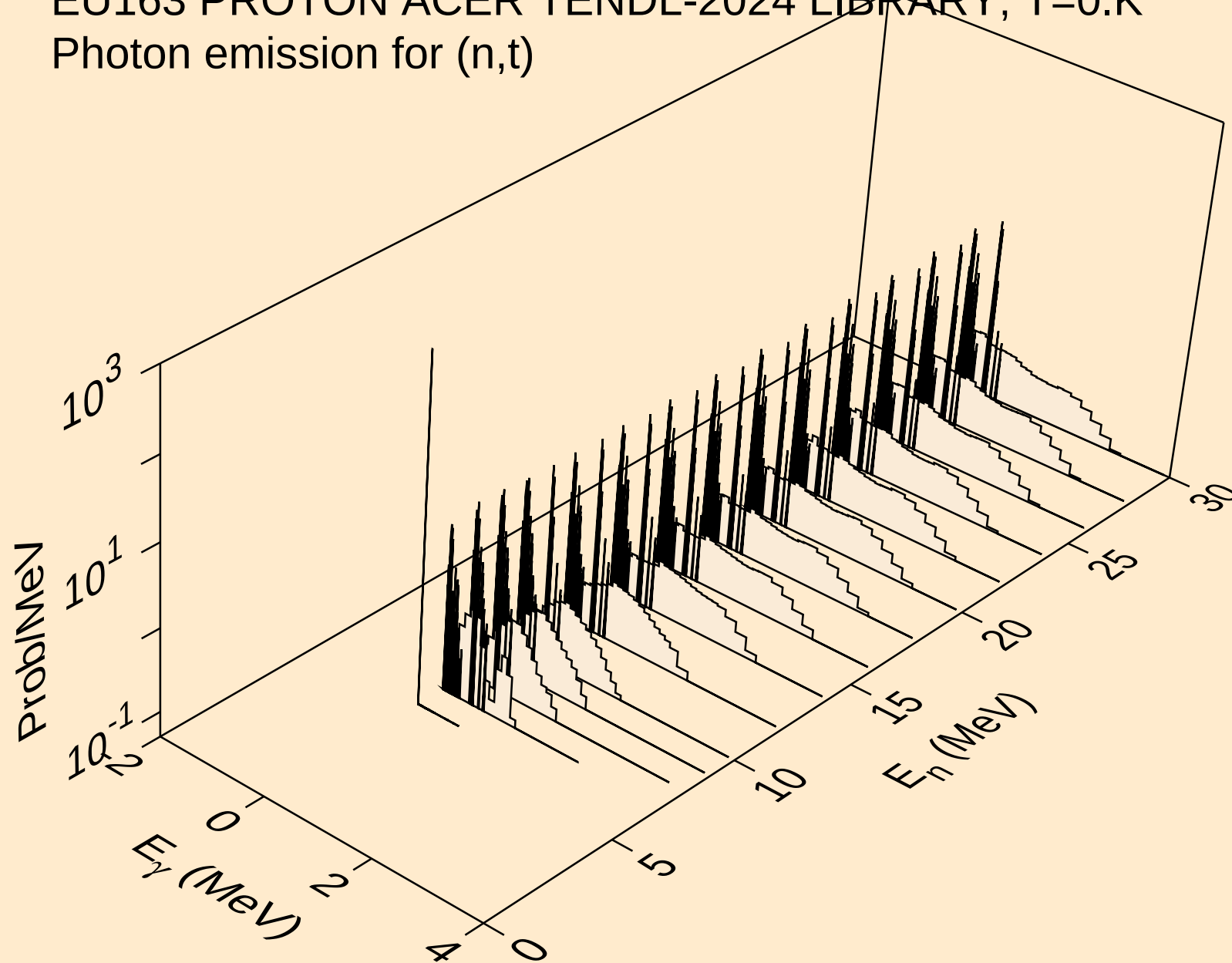
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



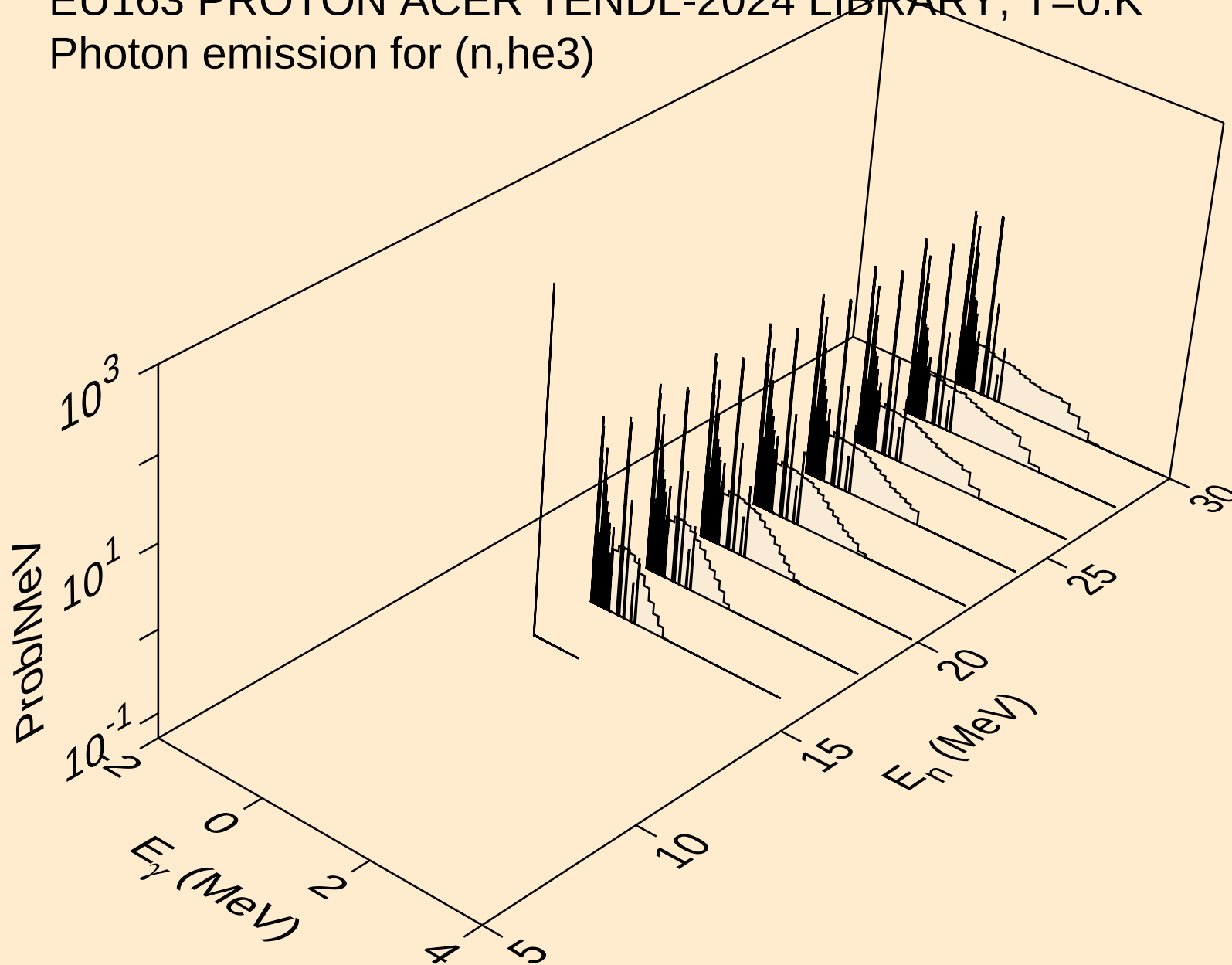
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



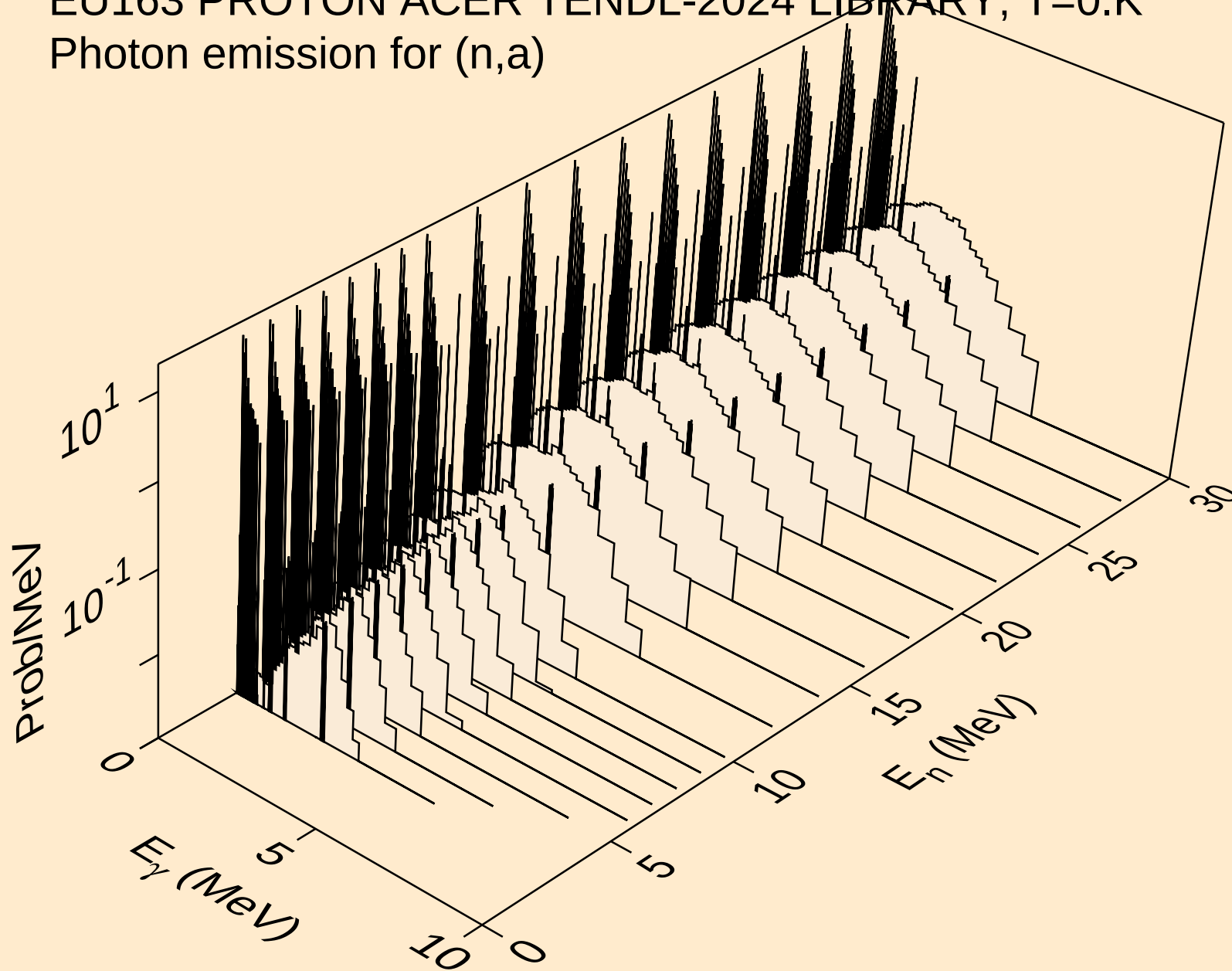
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



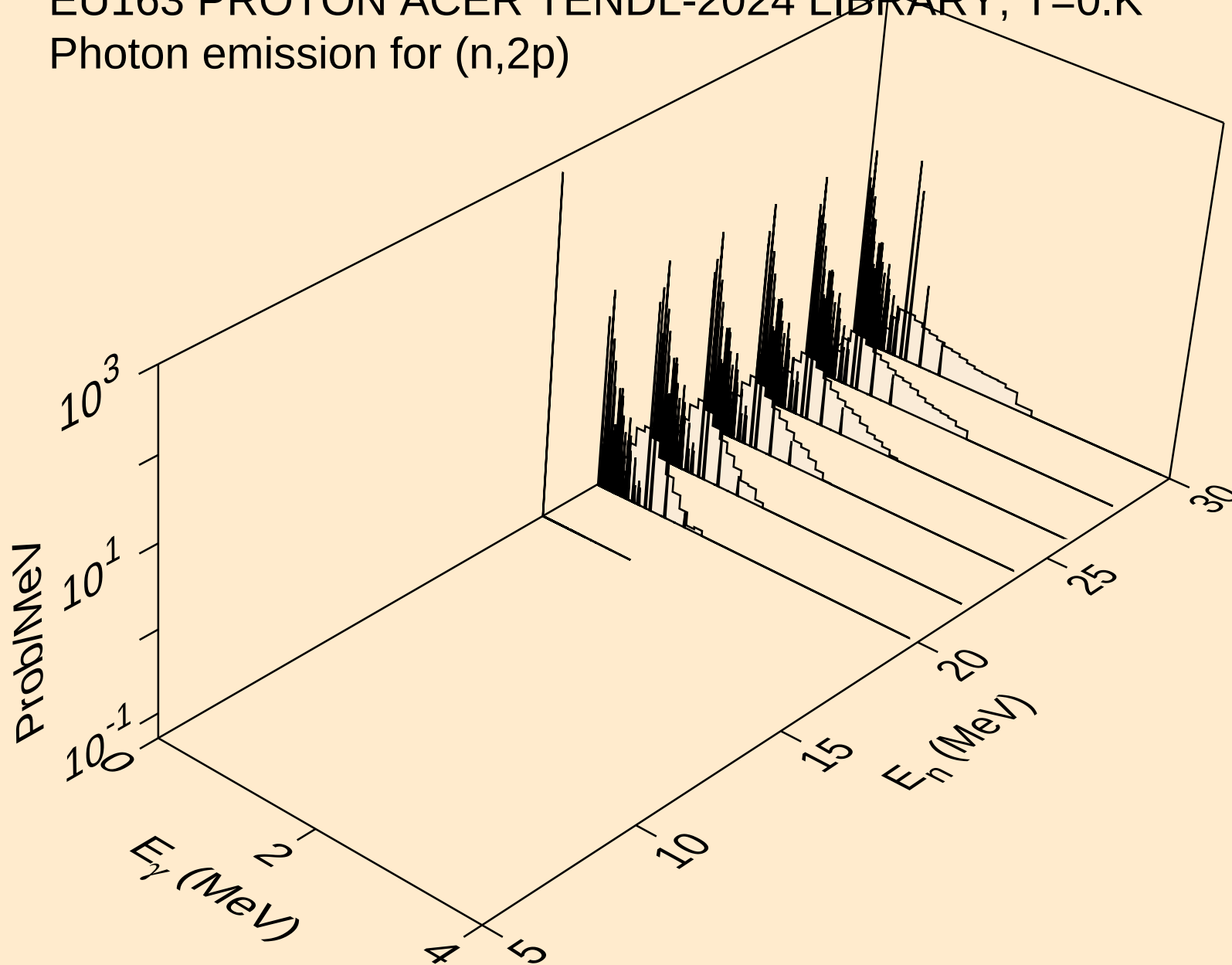
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)

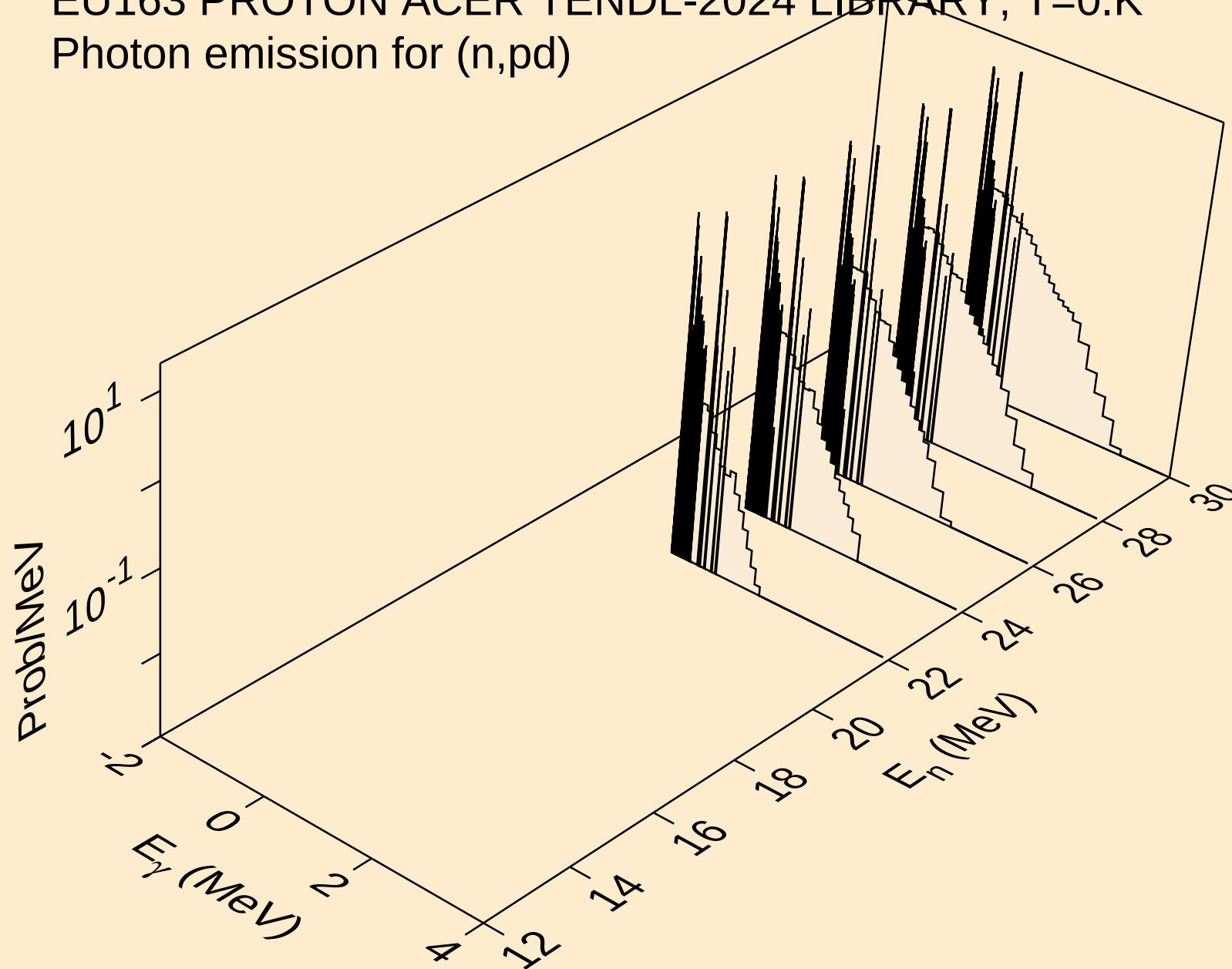


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



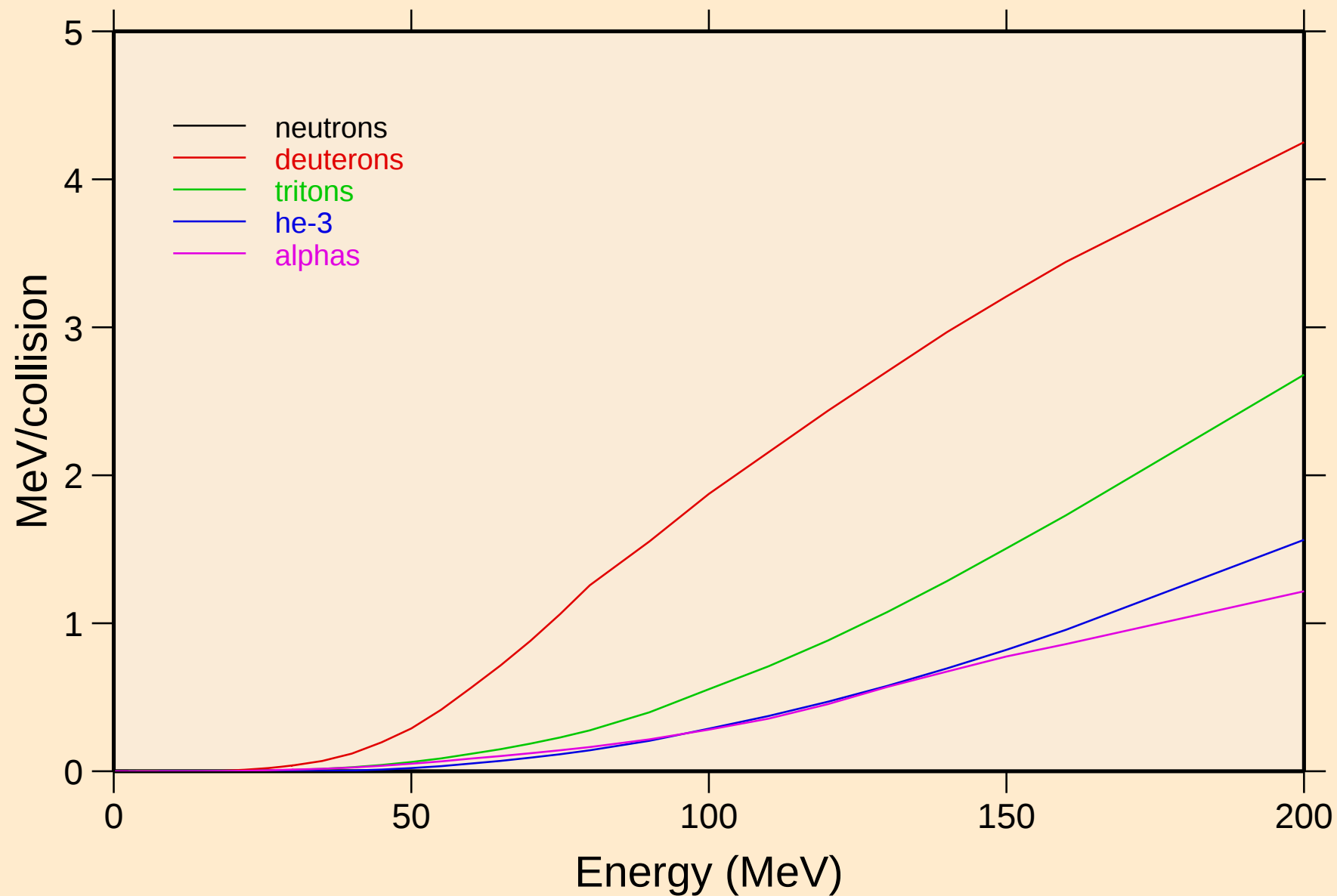
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pd)



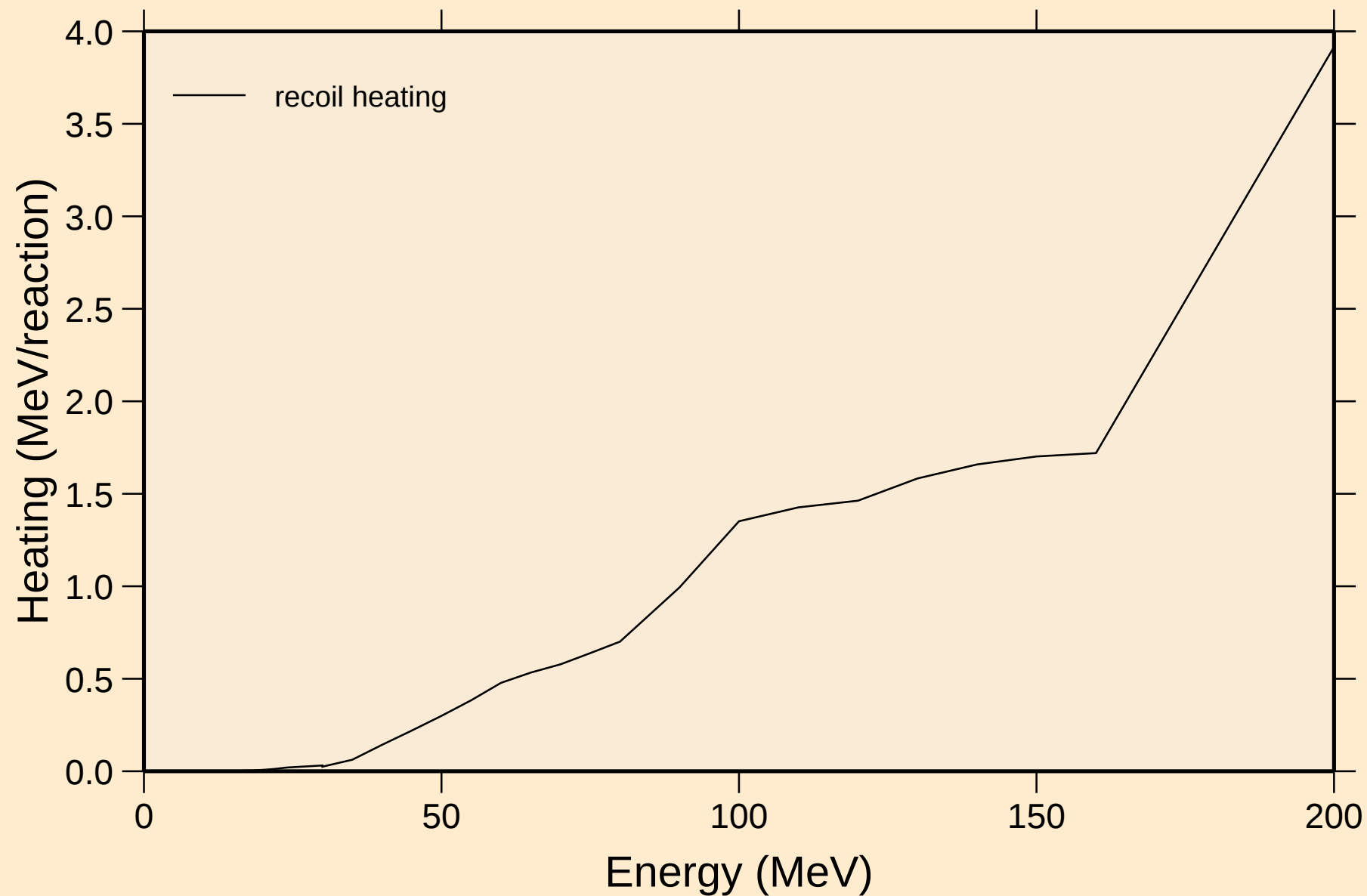
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



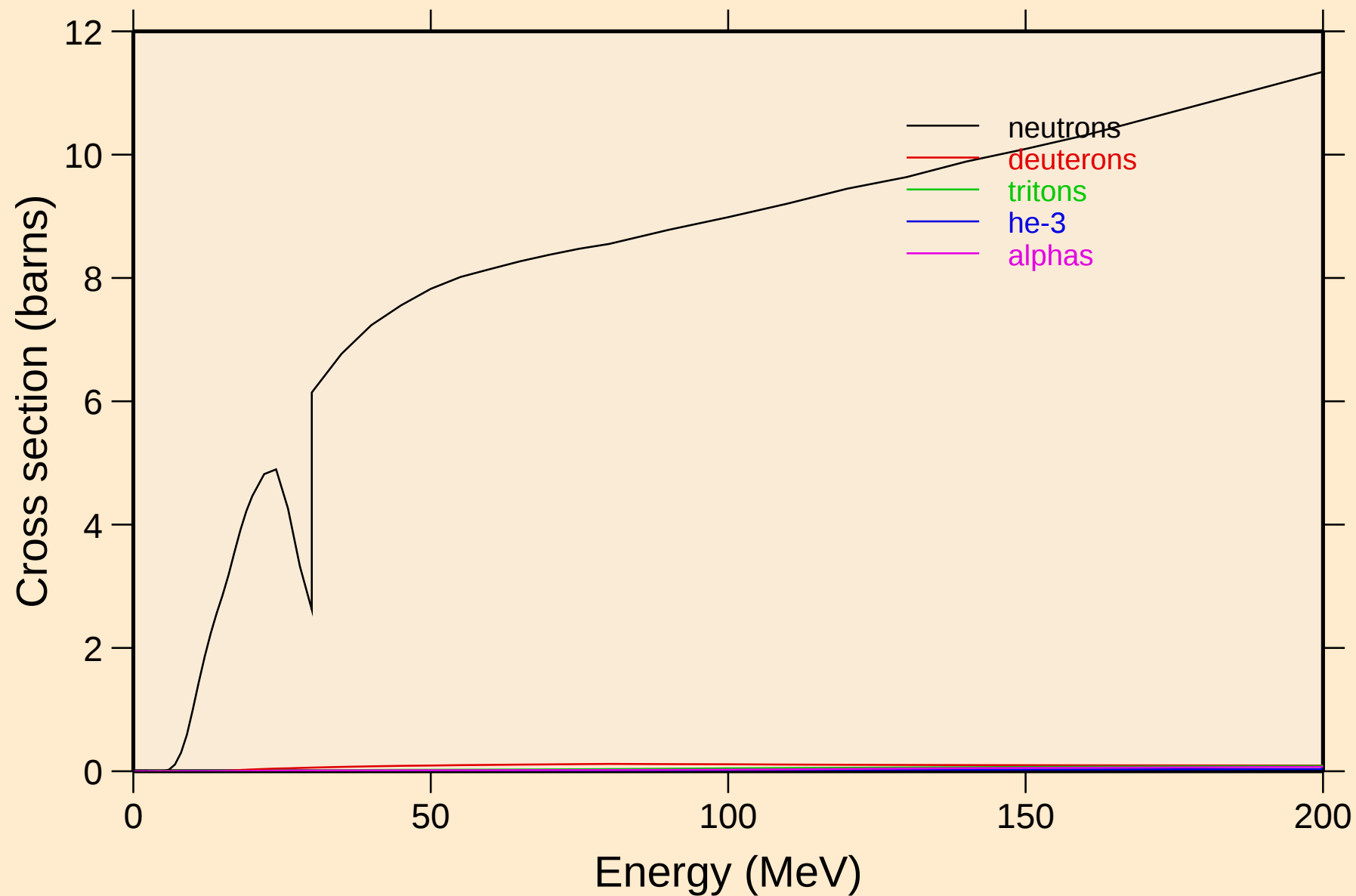
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

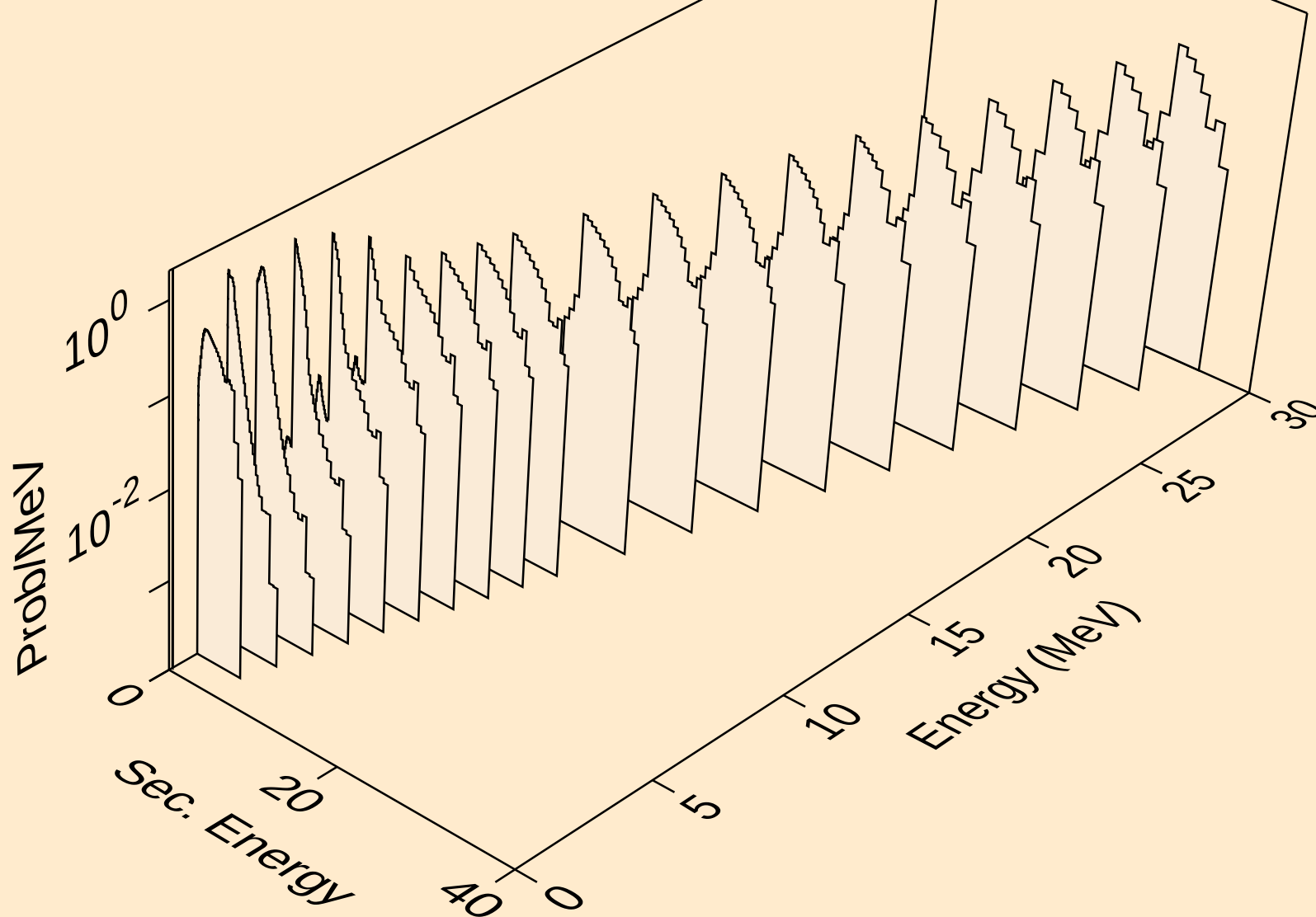


EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K

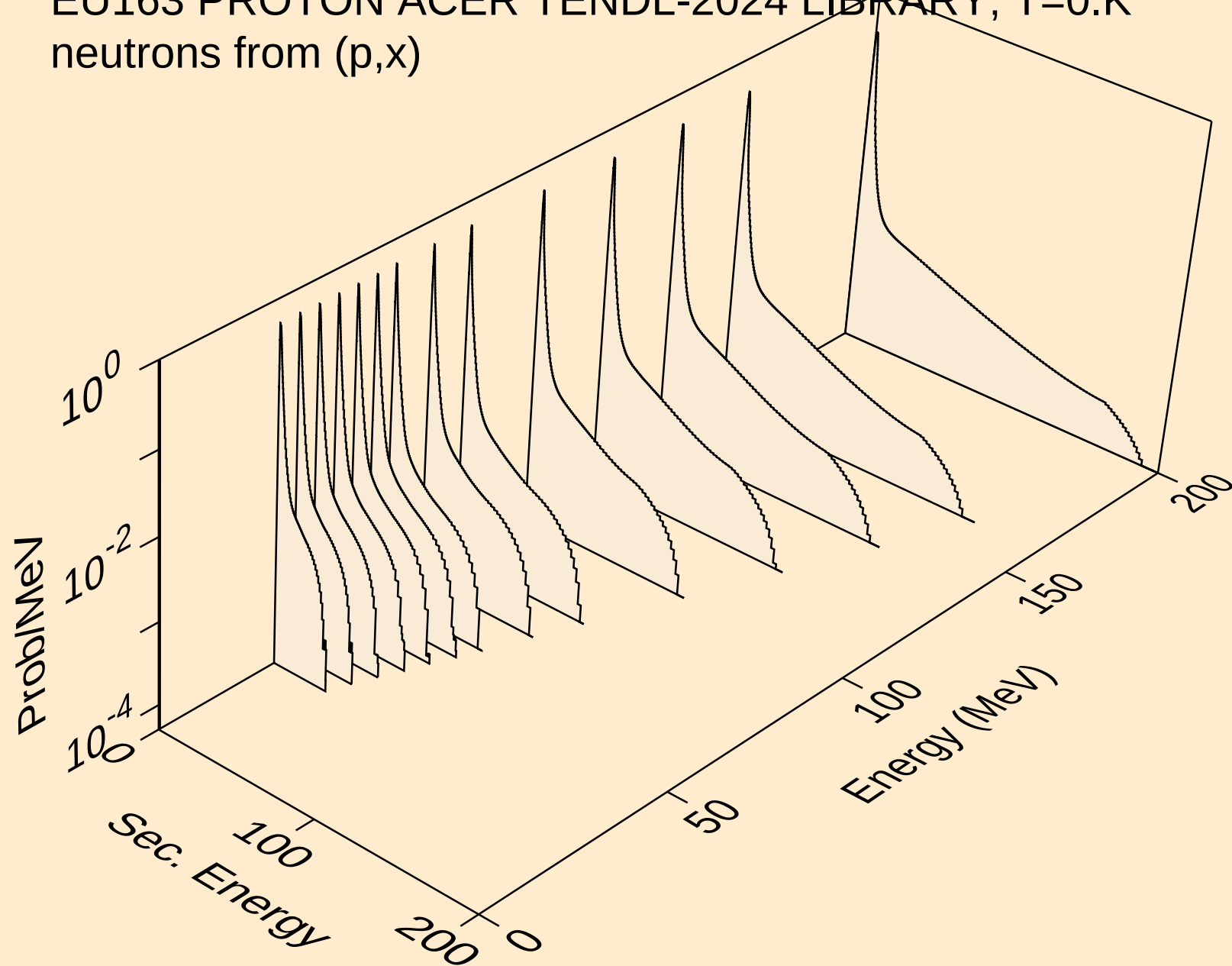
Particle production cross sections



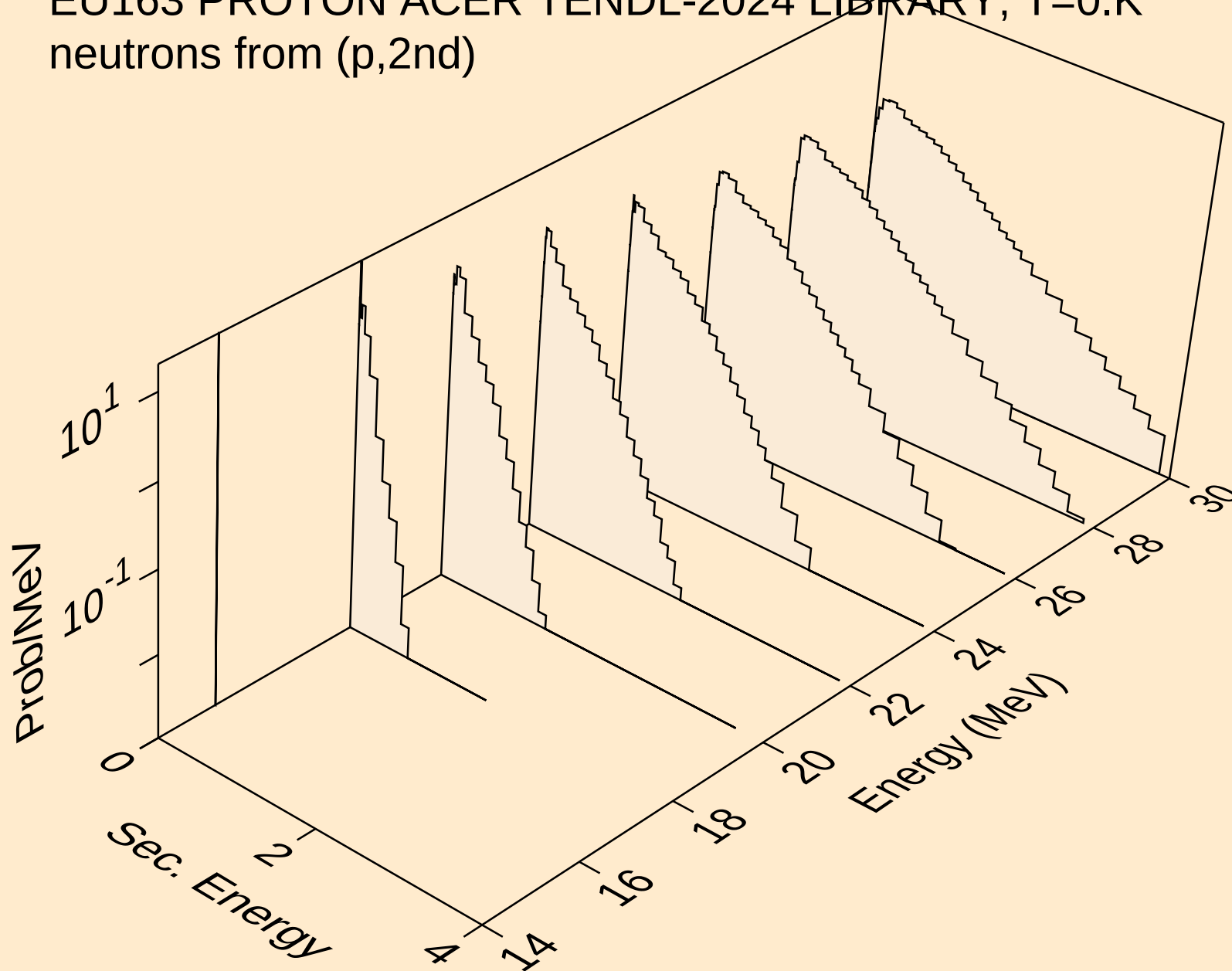
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



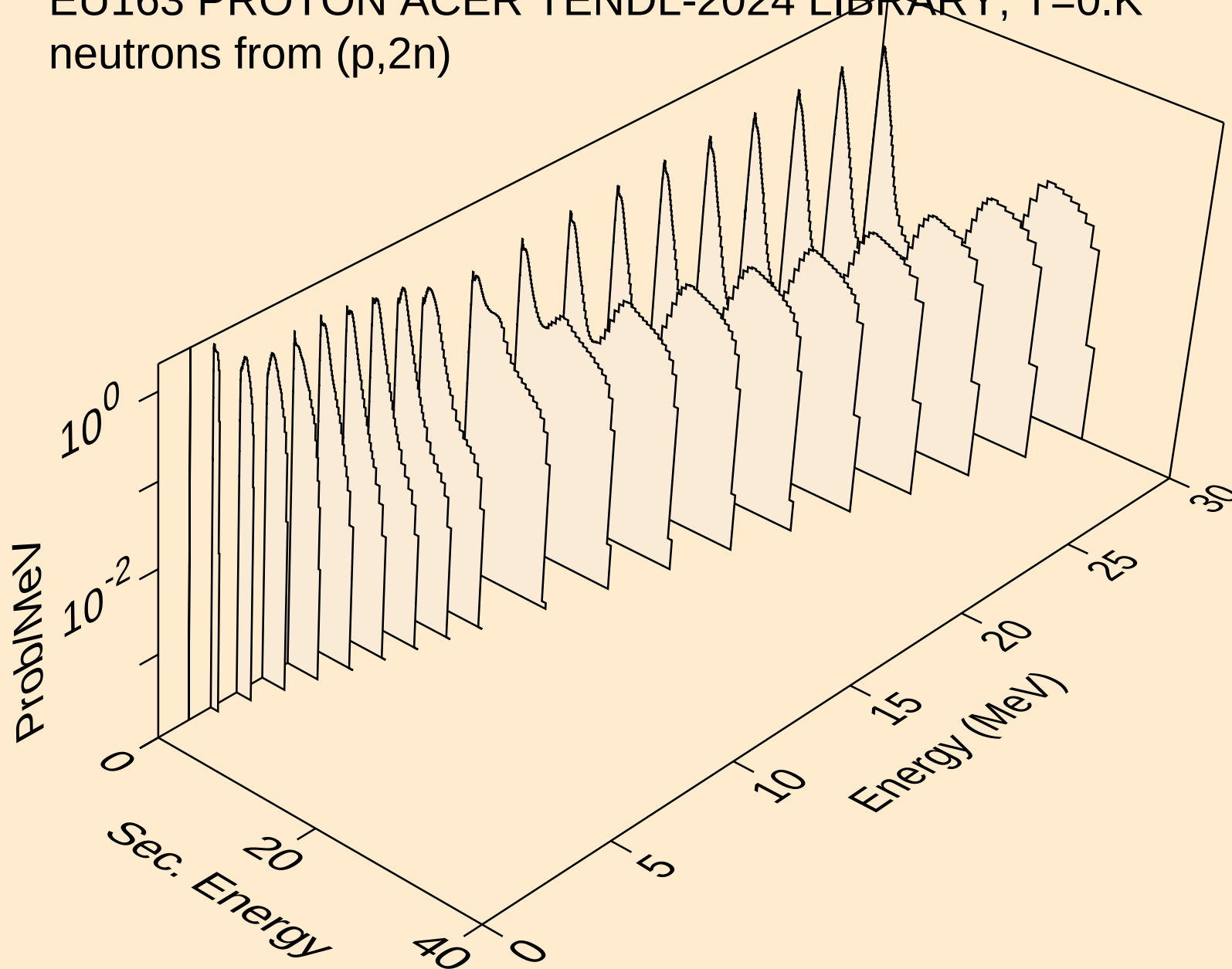
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



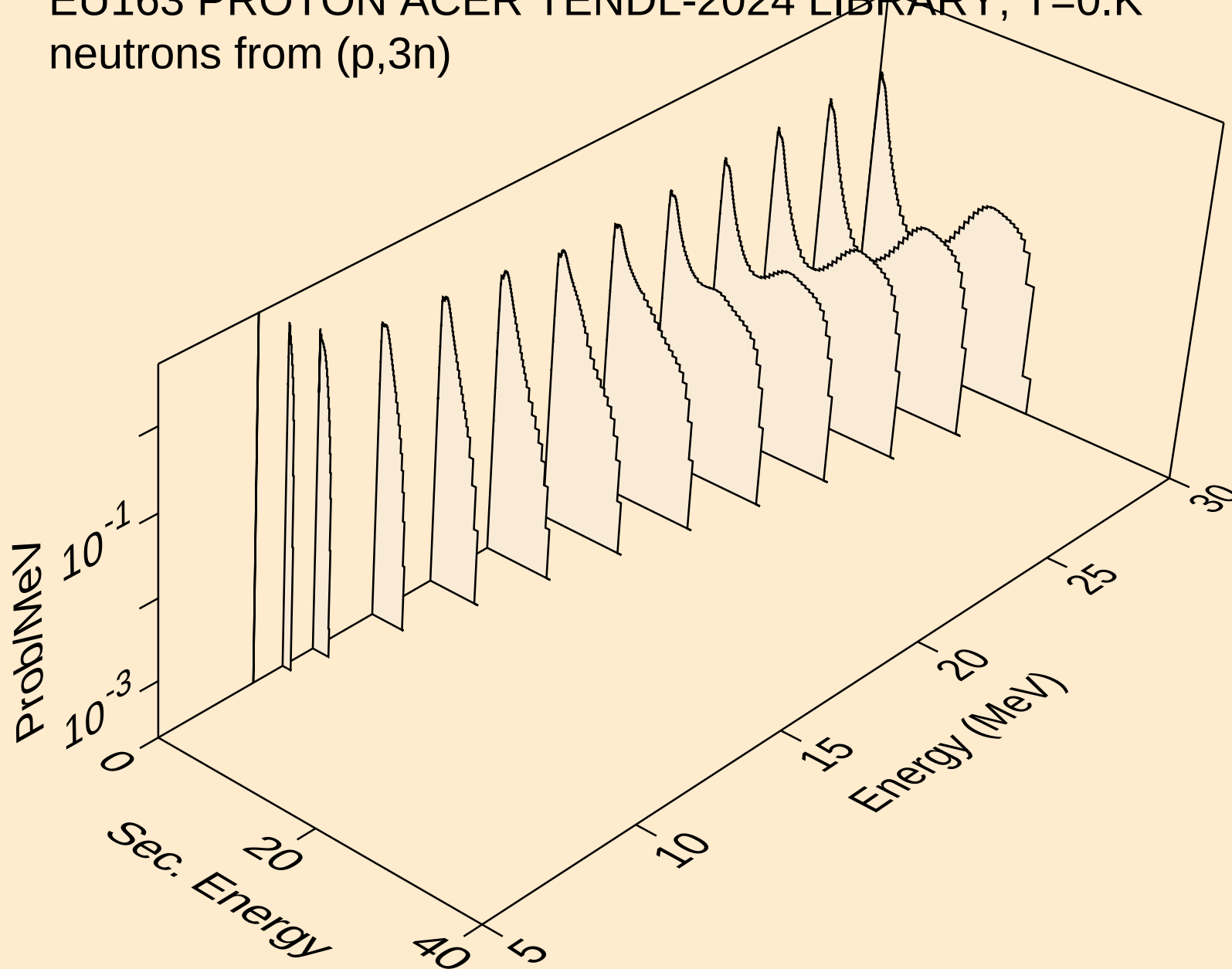
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



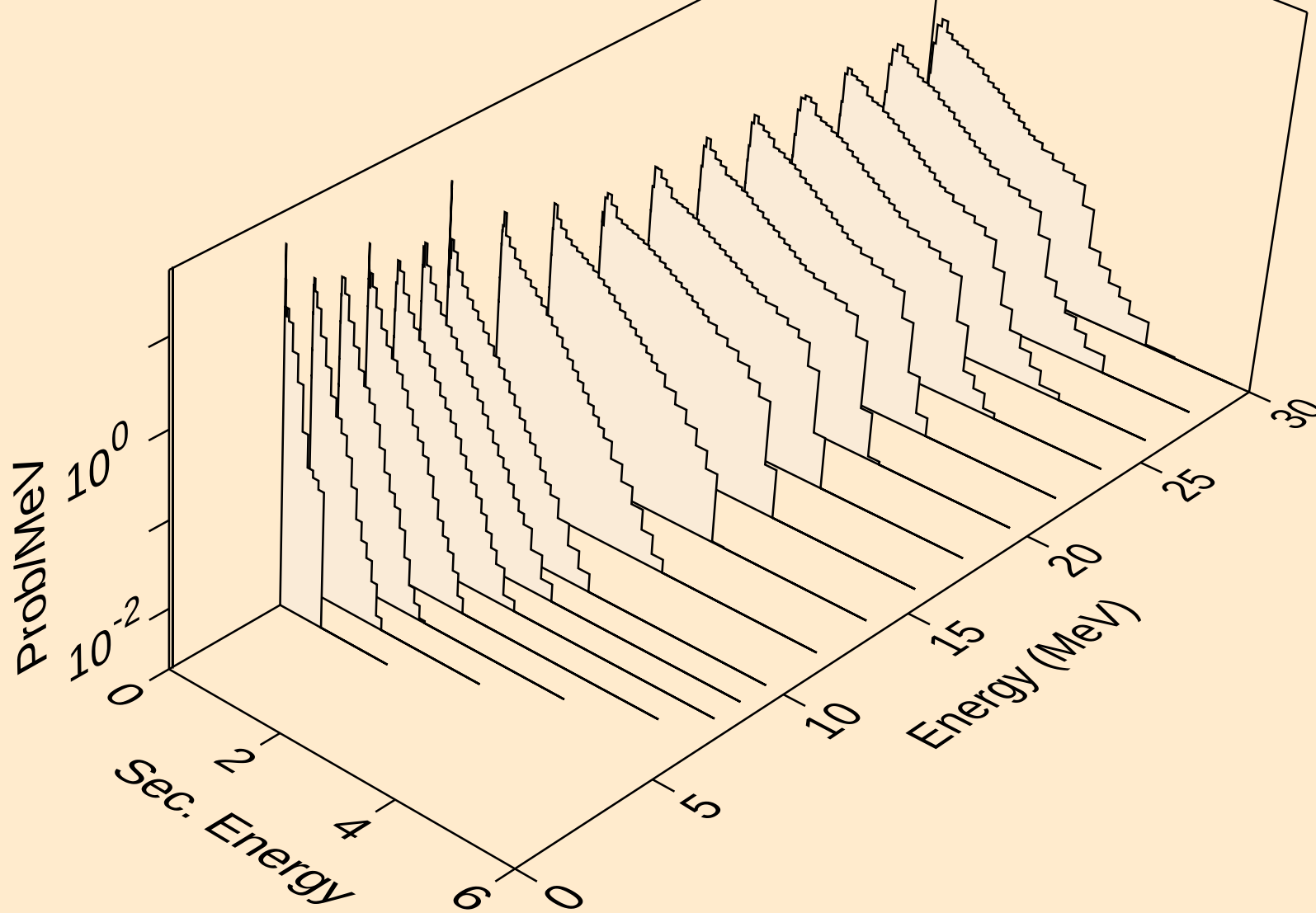
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



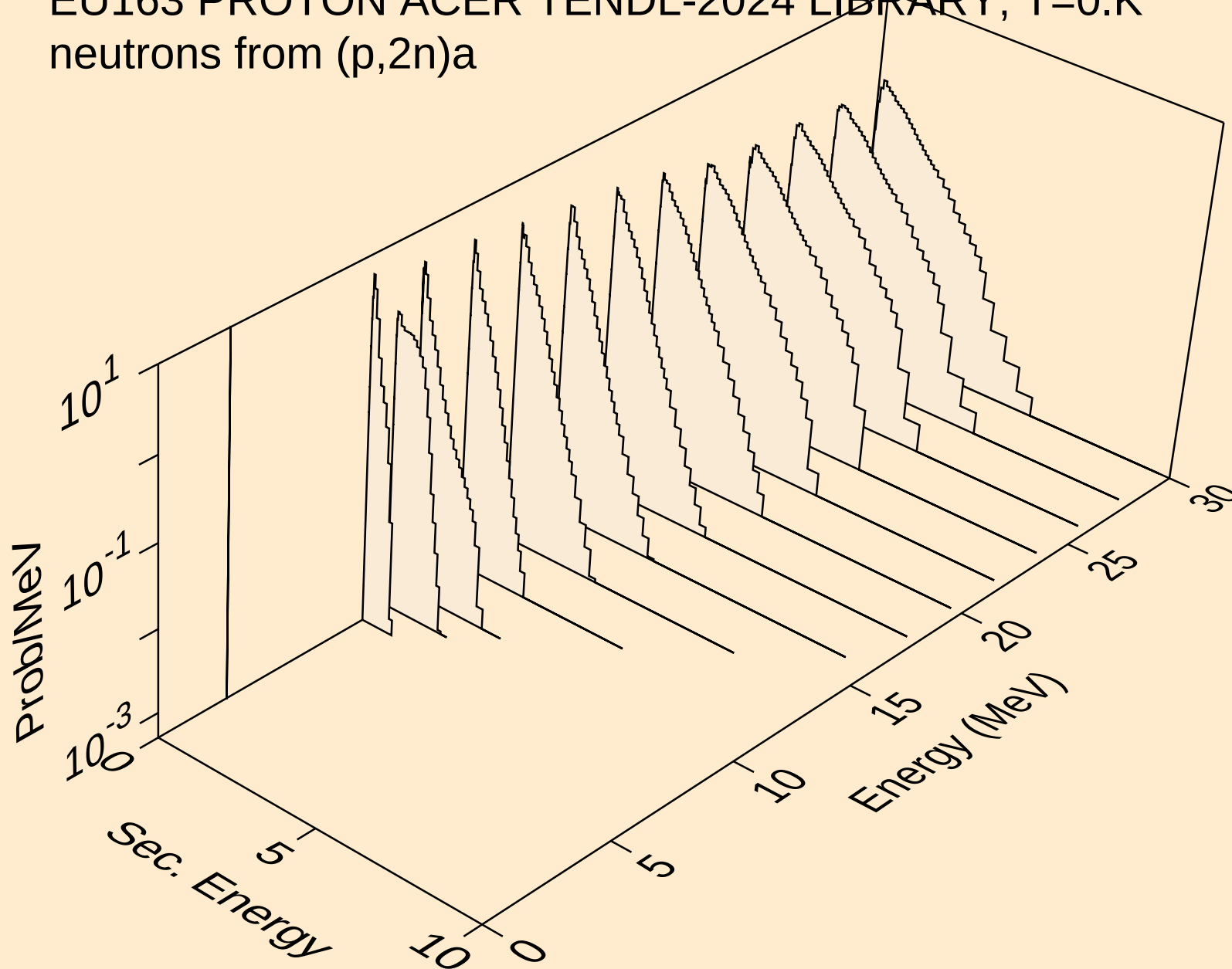
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



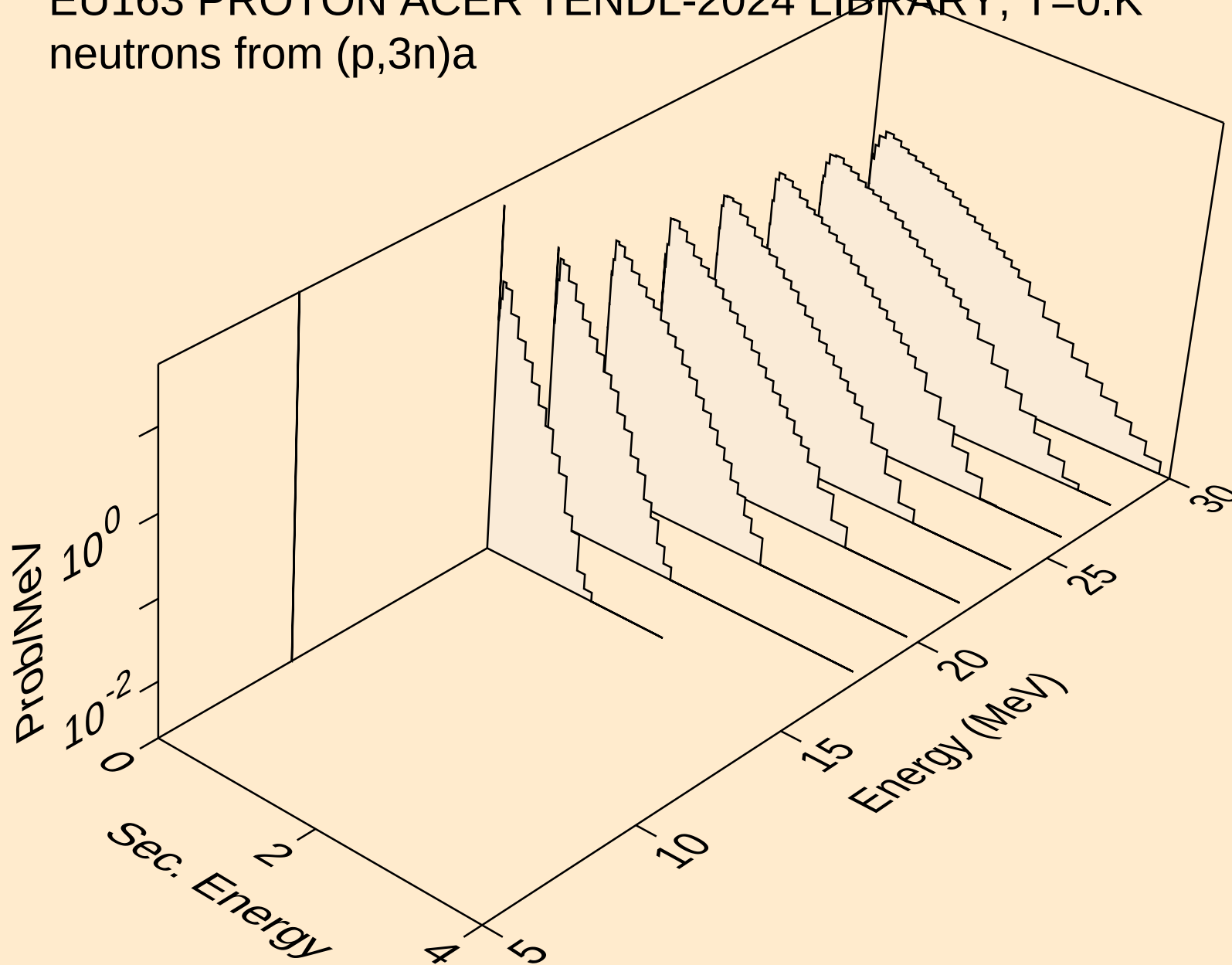
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



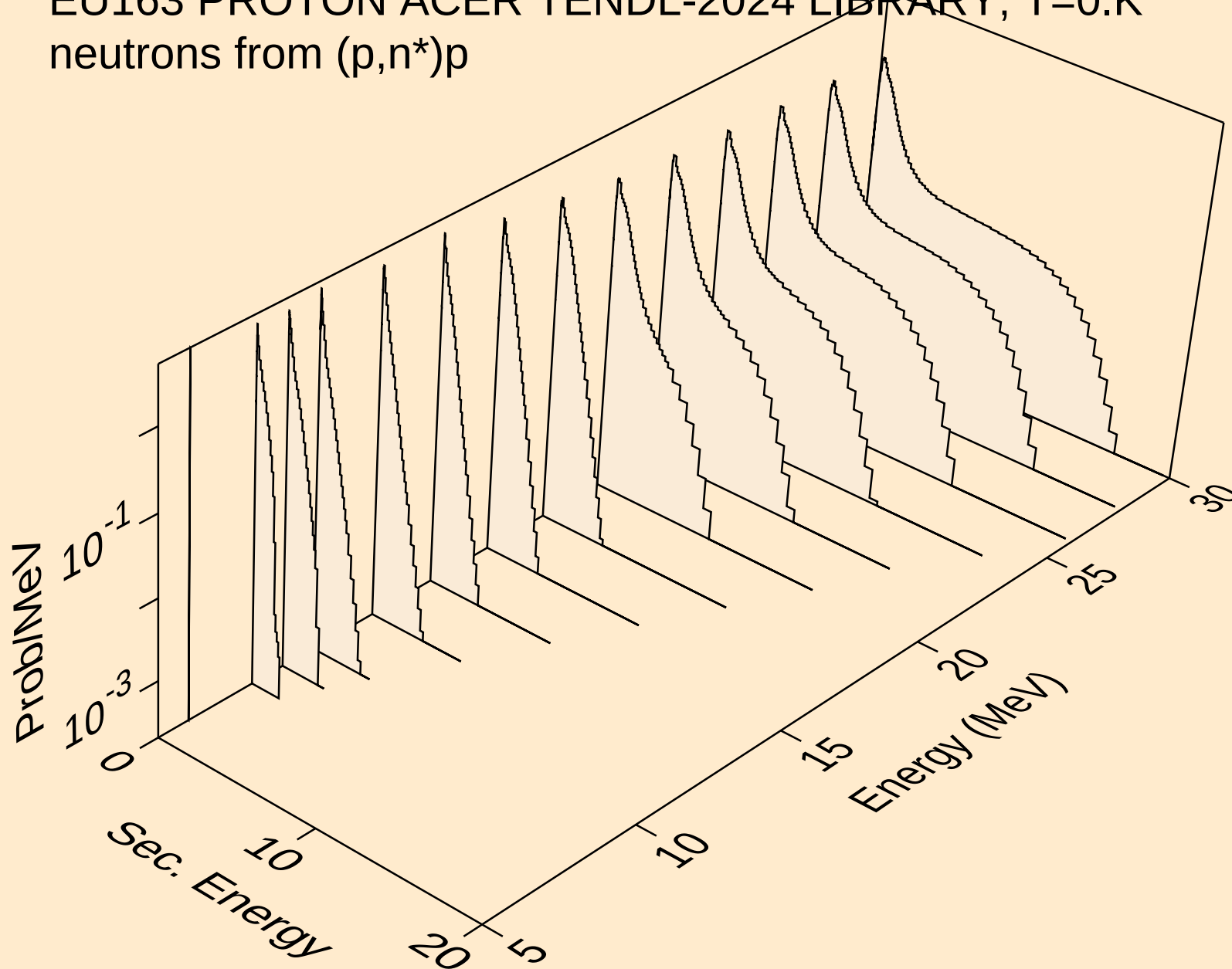
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



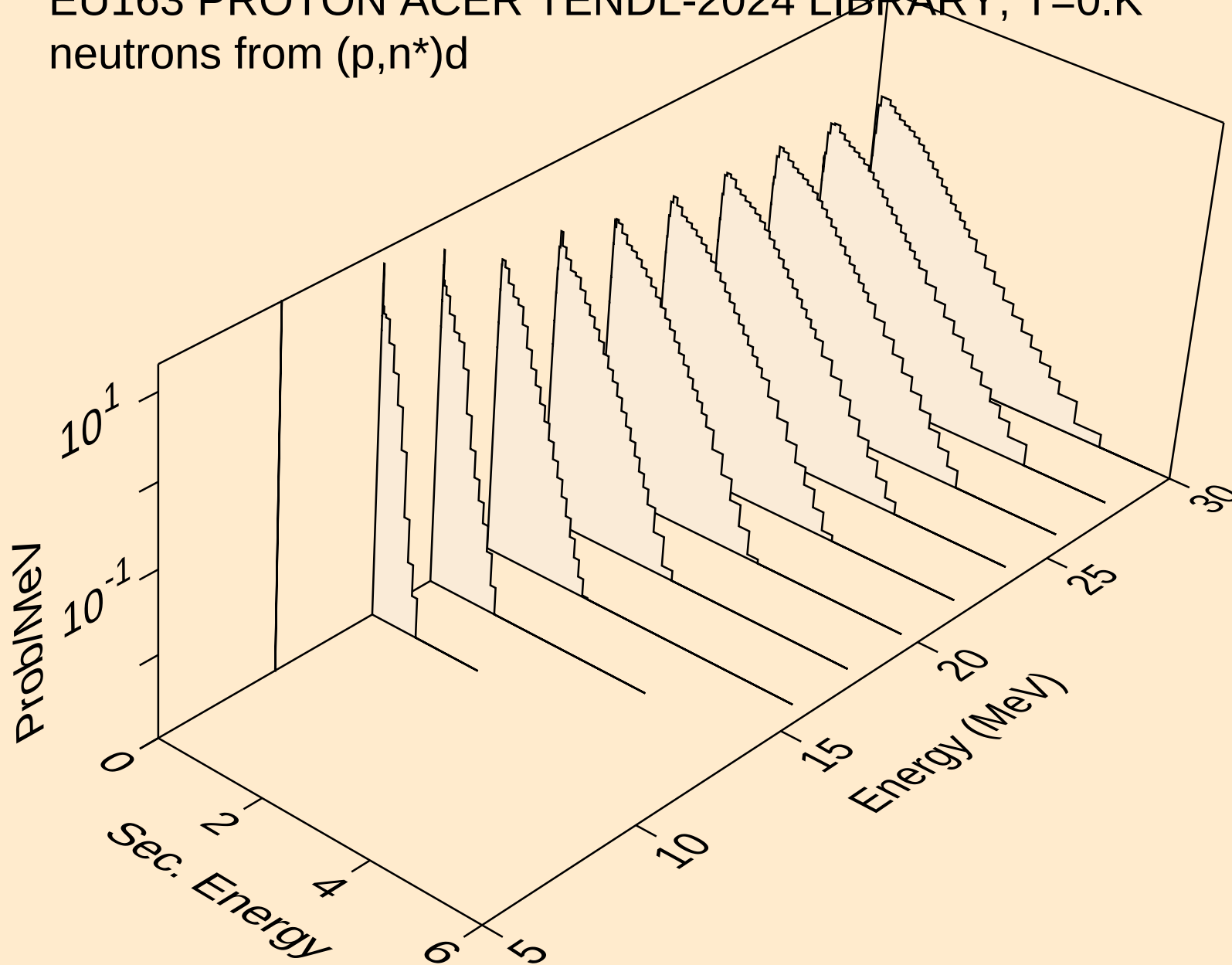
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



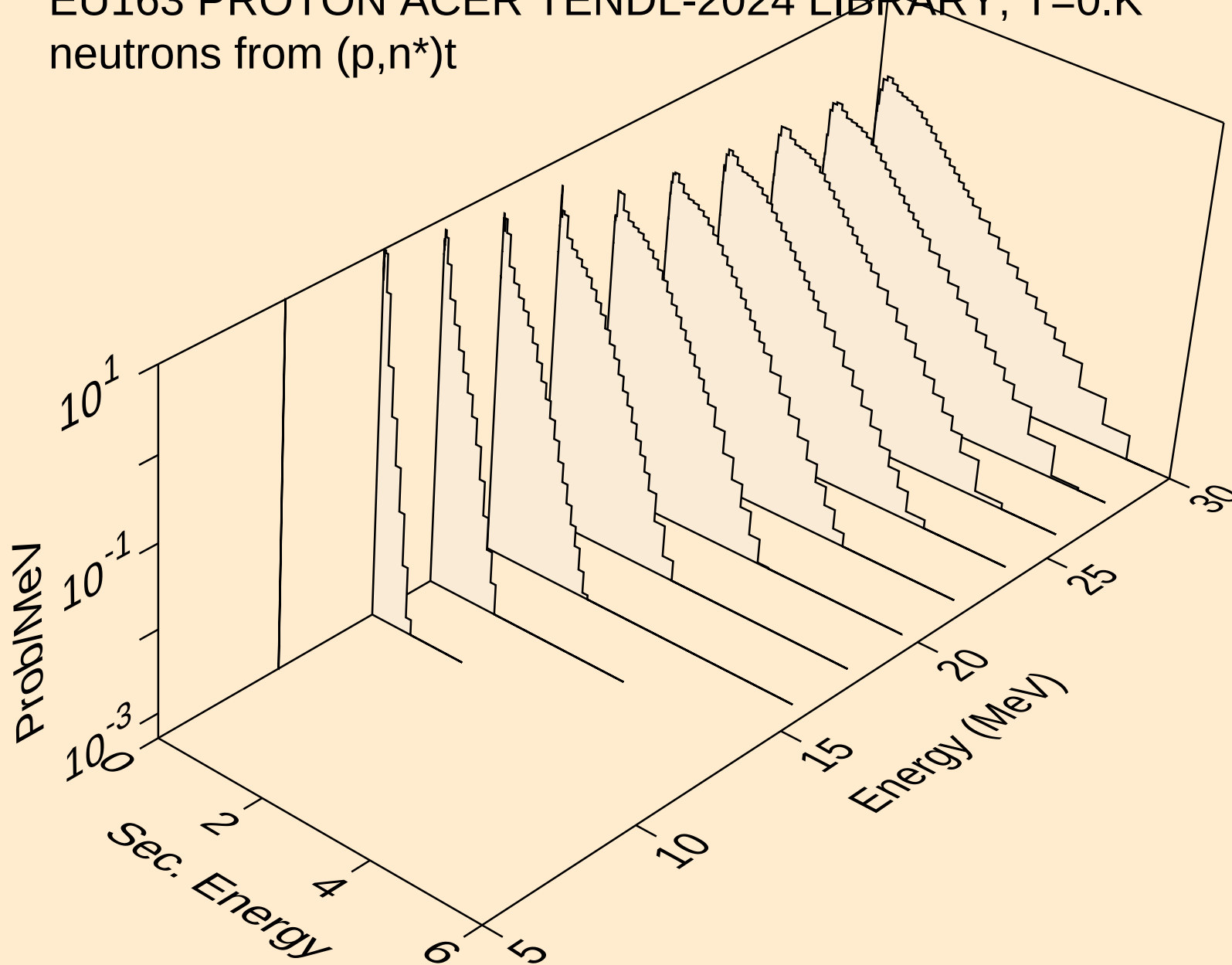
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



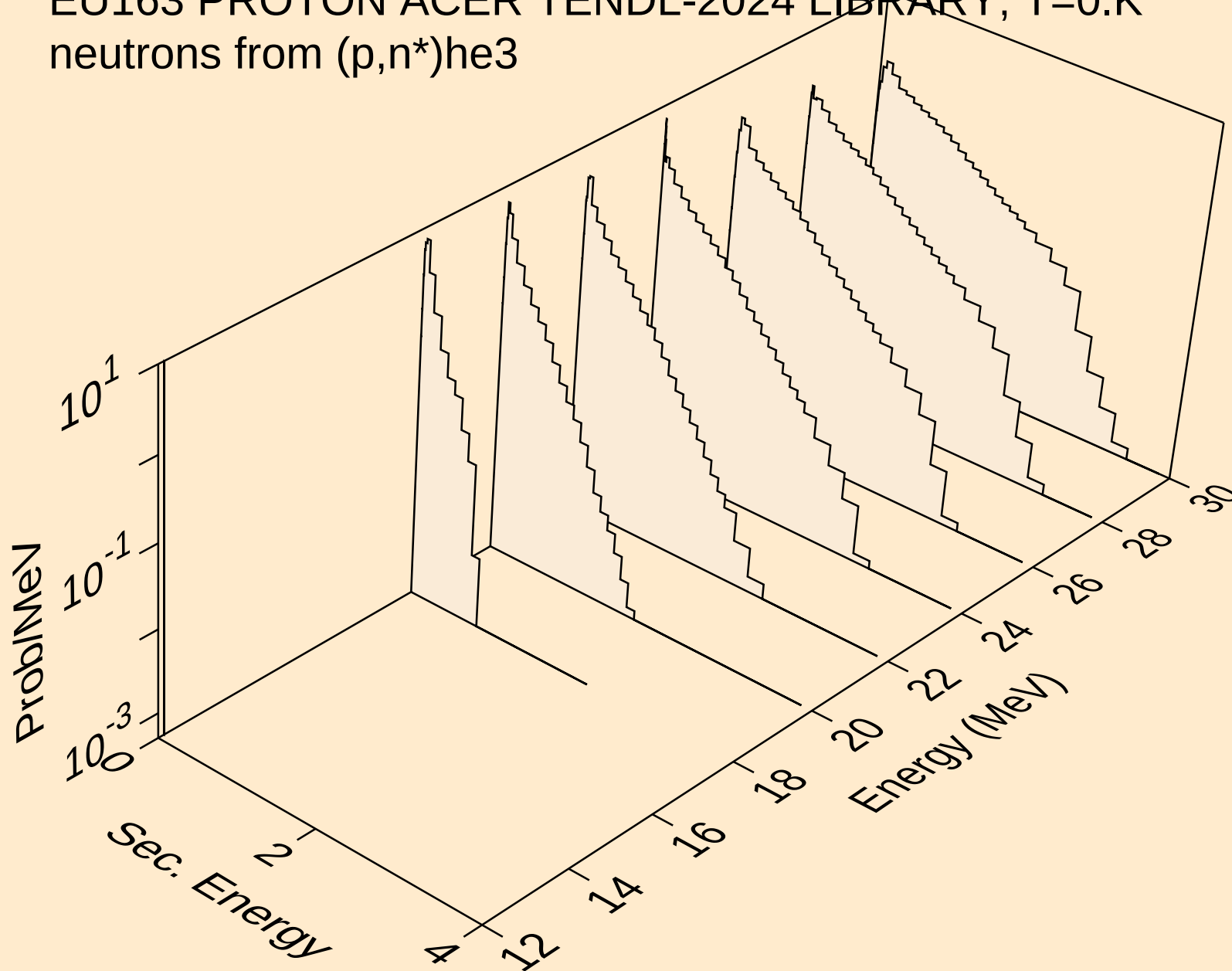
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



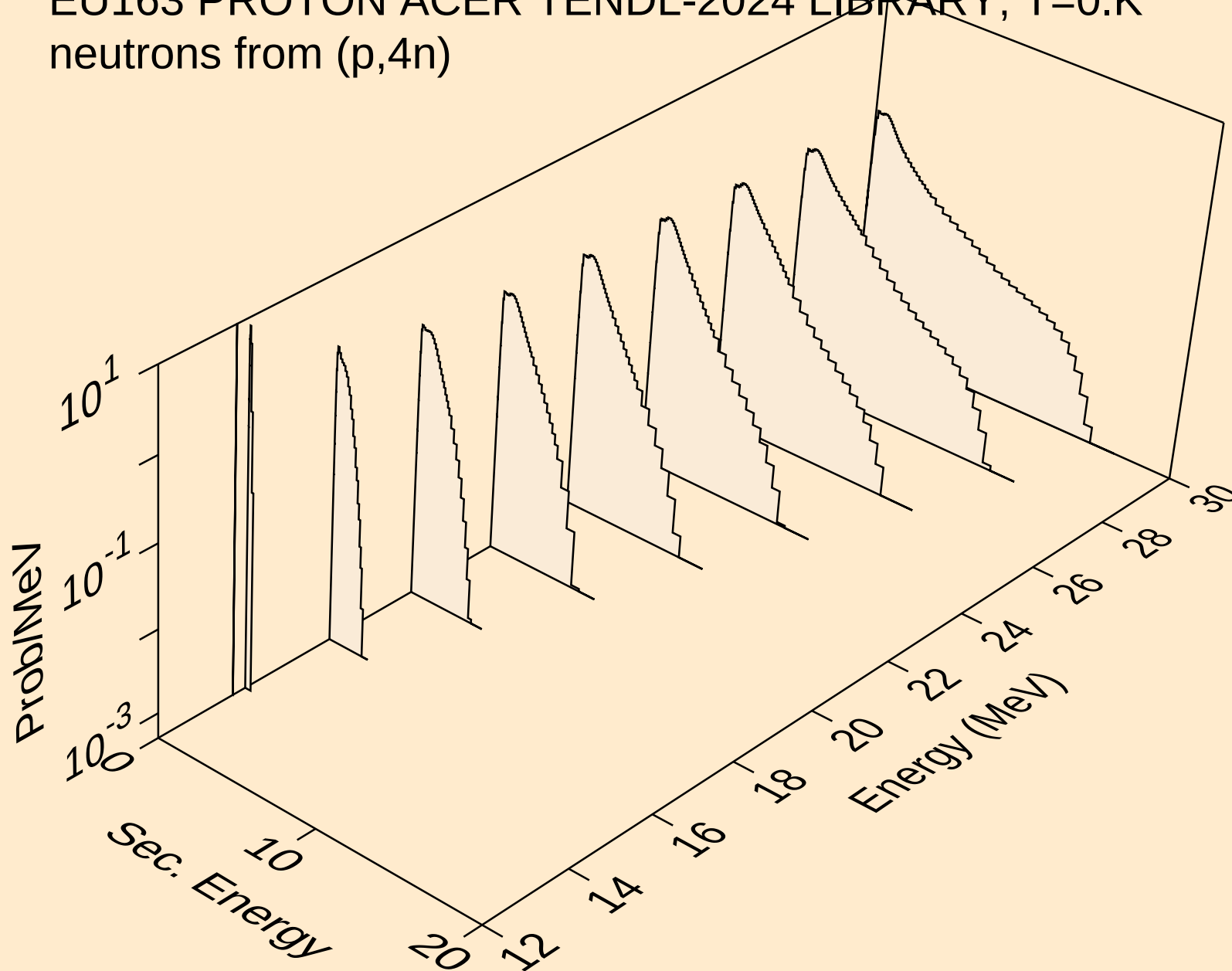
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



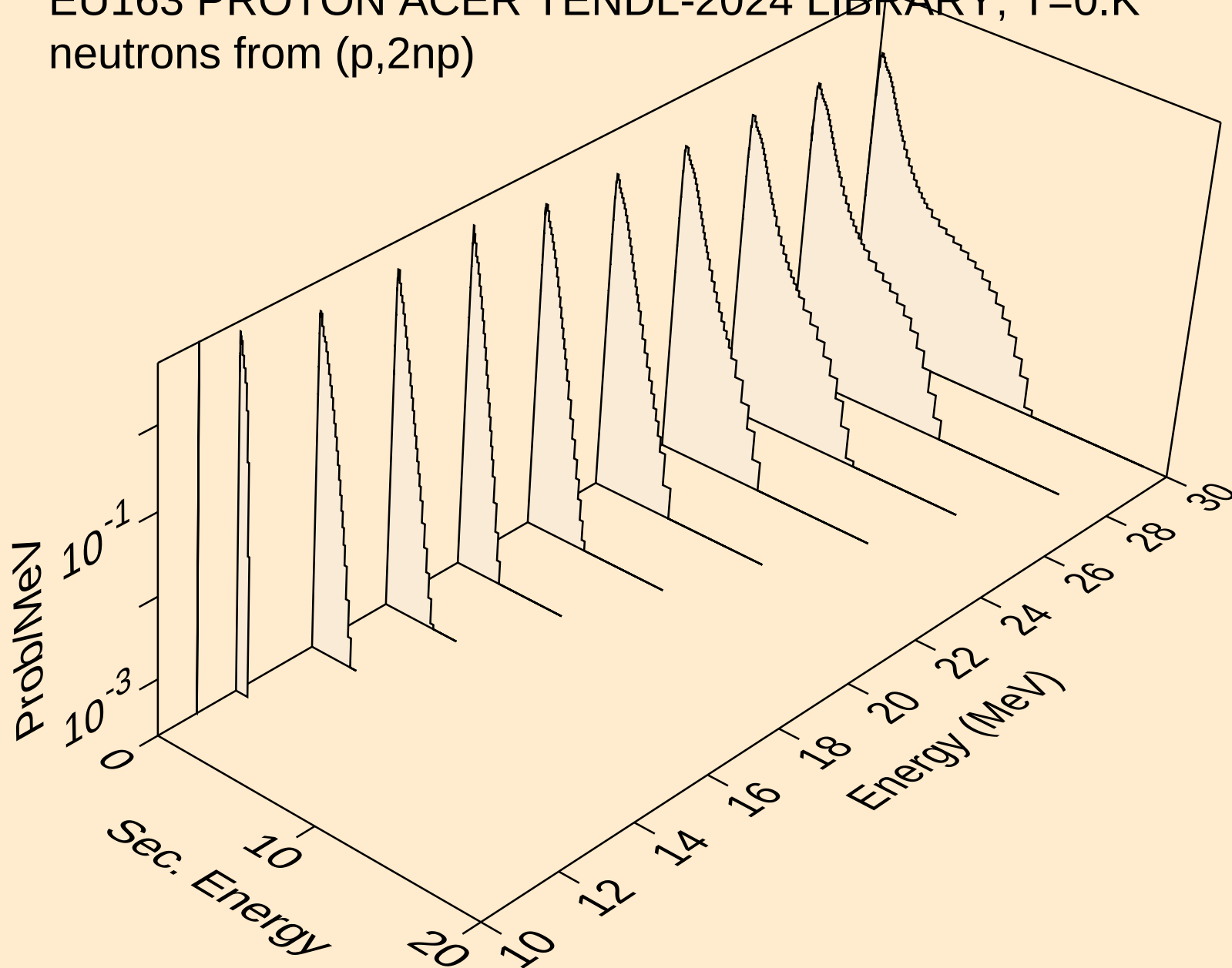
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



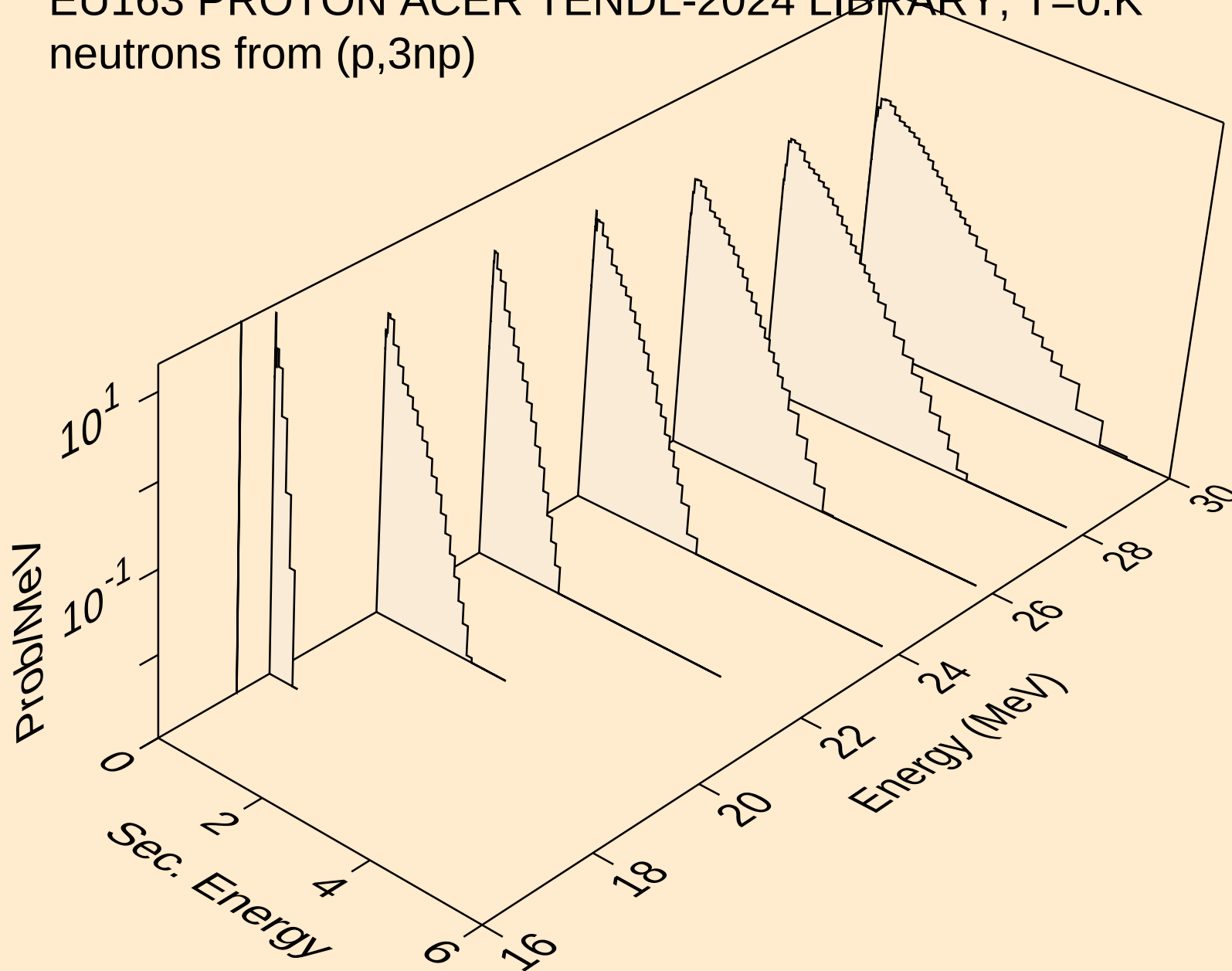
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



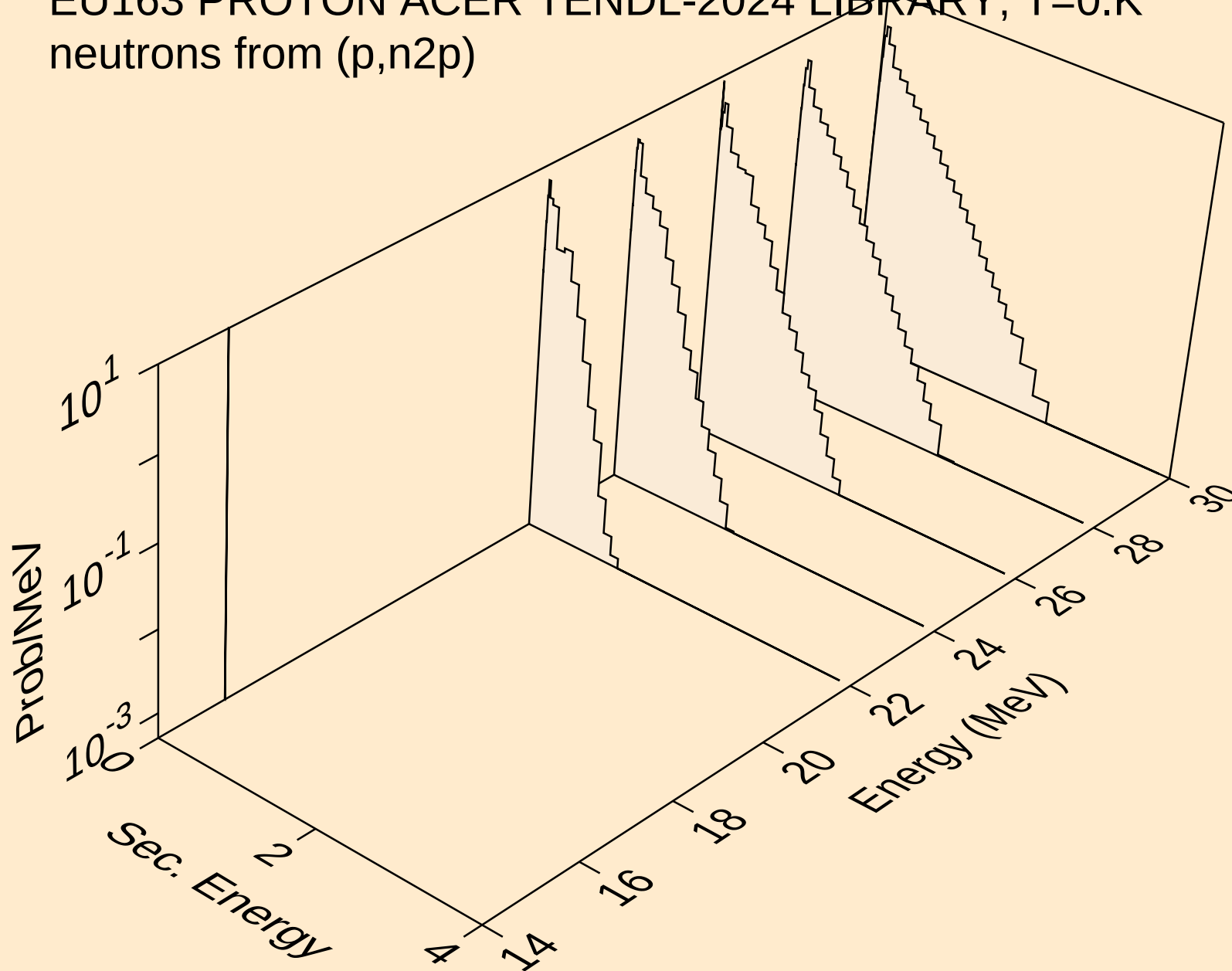
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



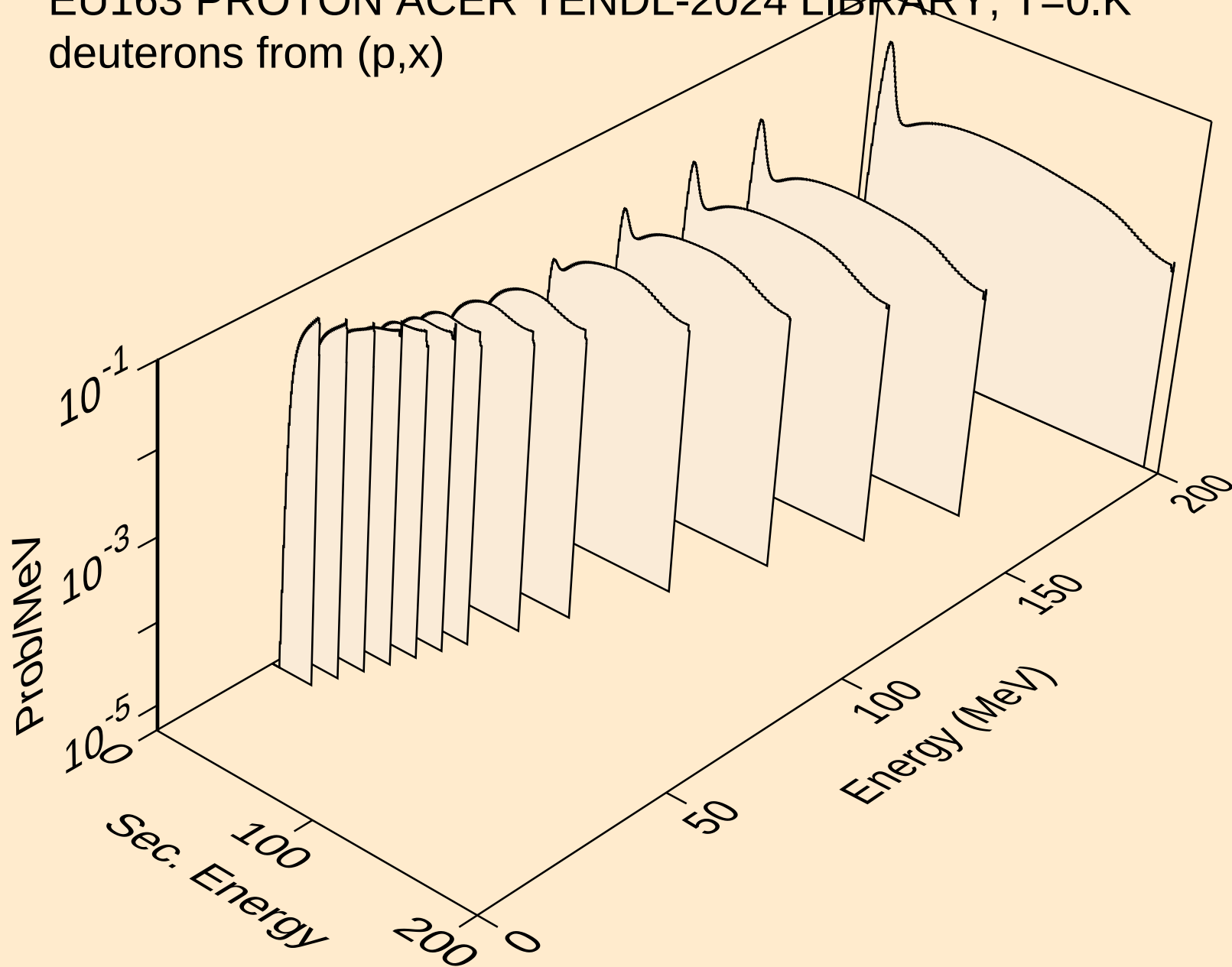
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



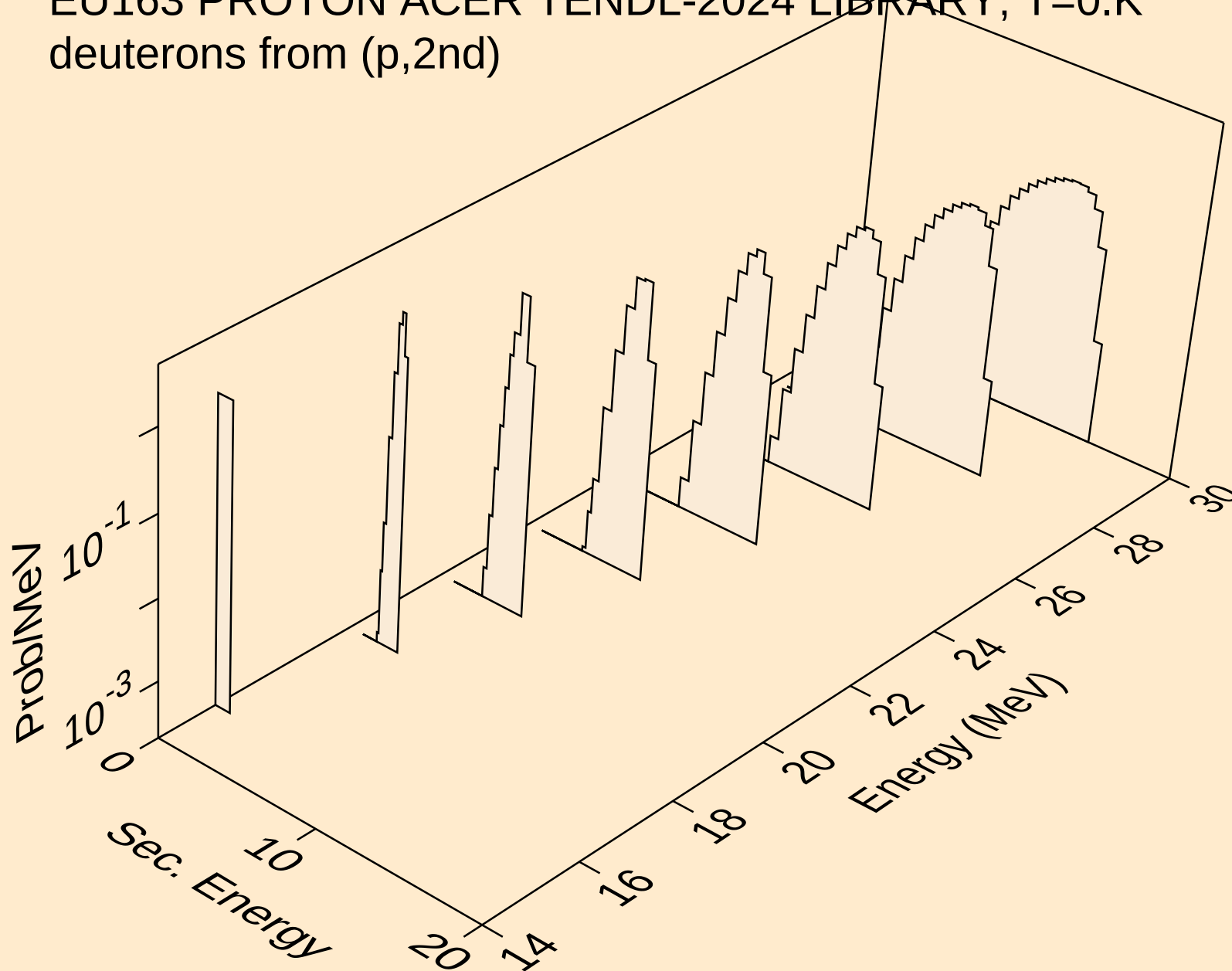
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



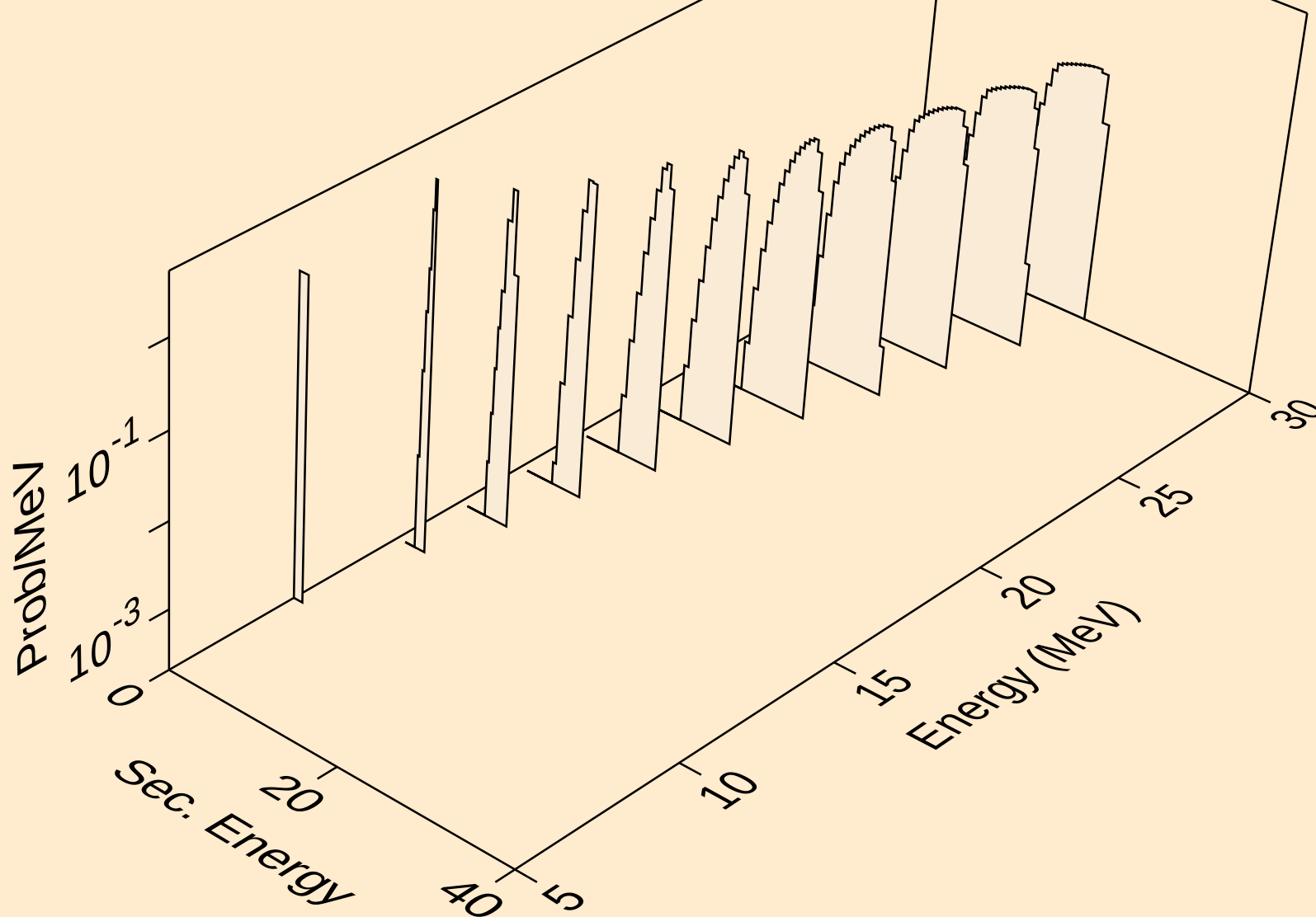
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



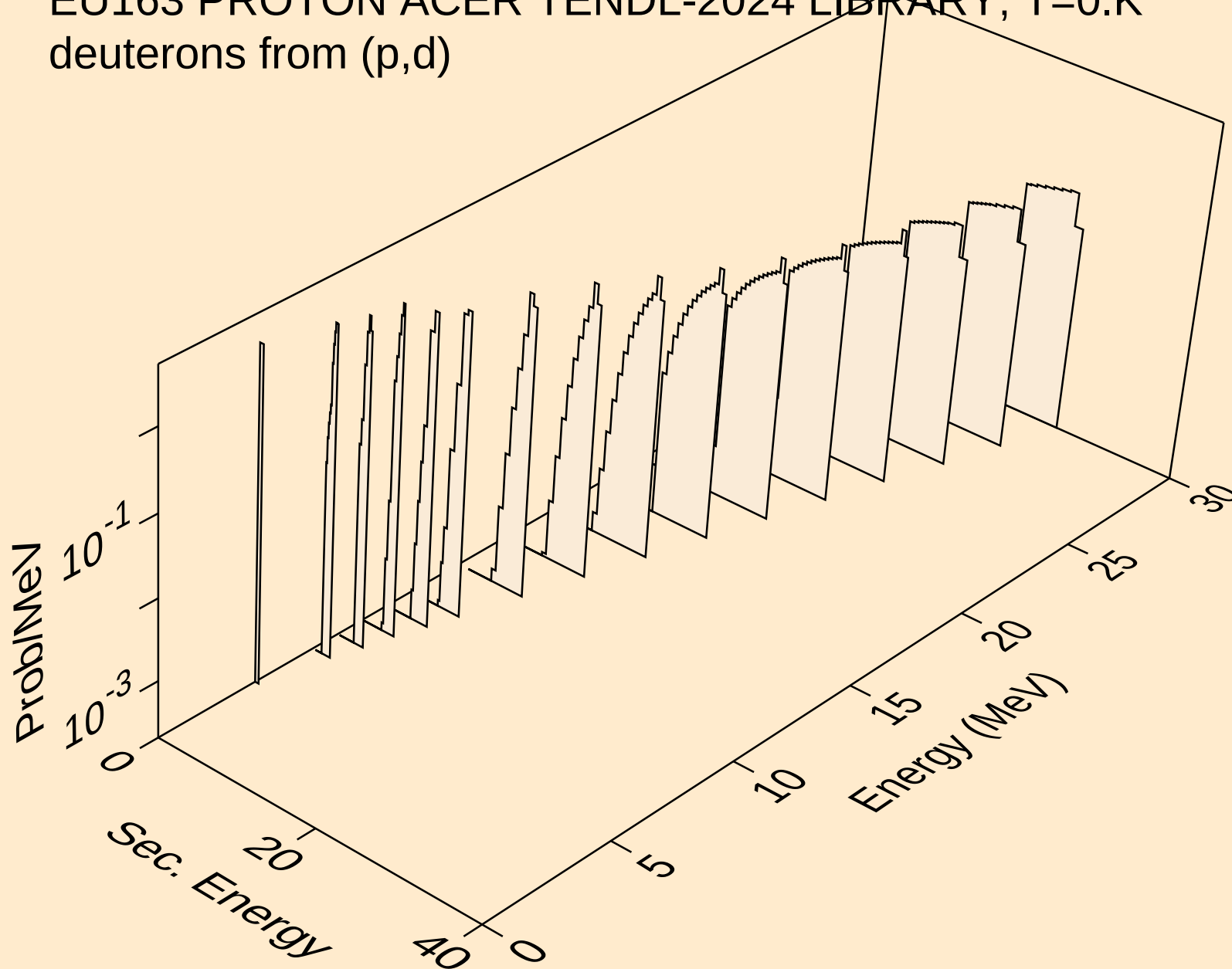
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deuterons from (p,2nd)



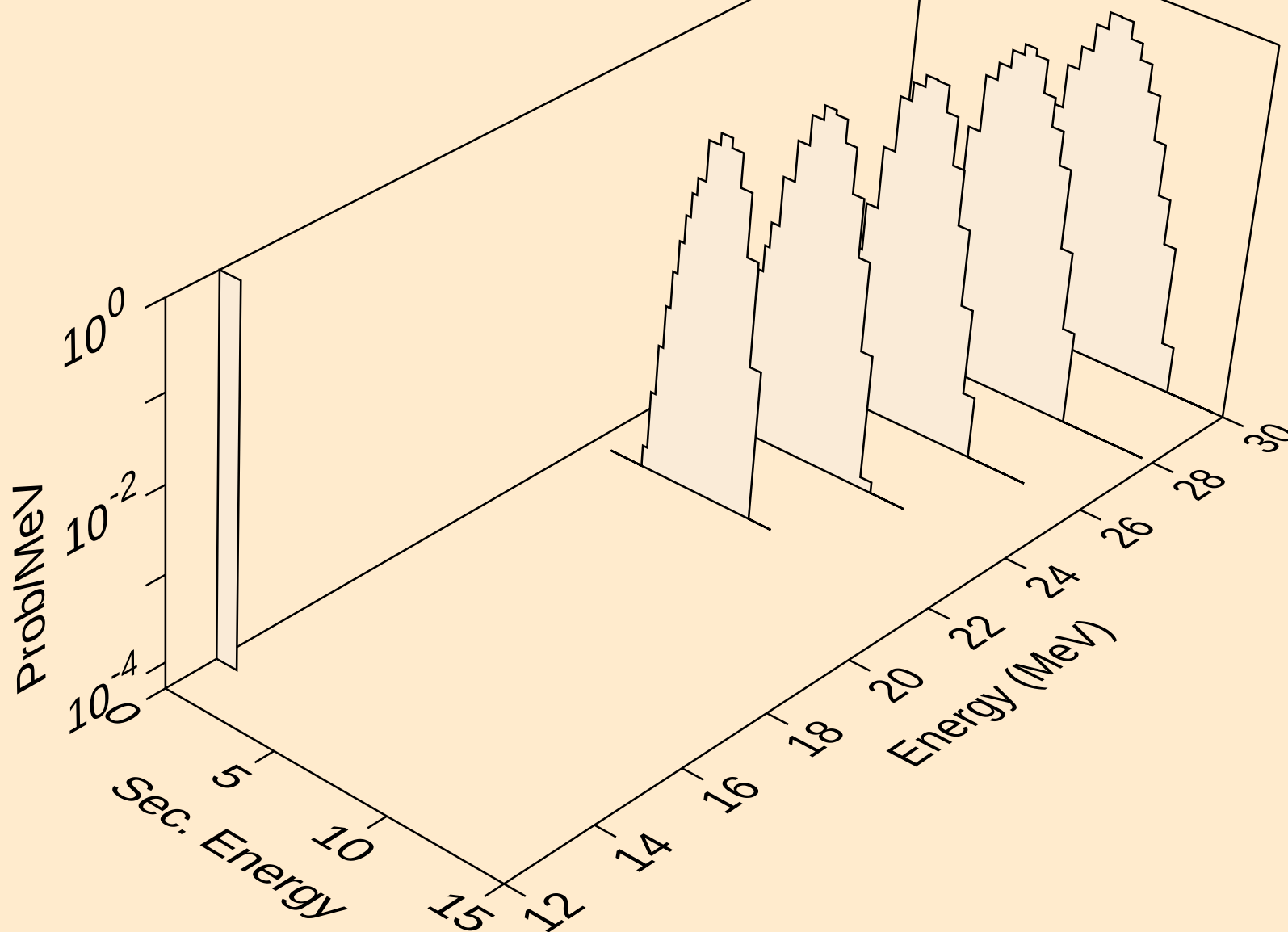
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



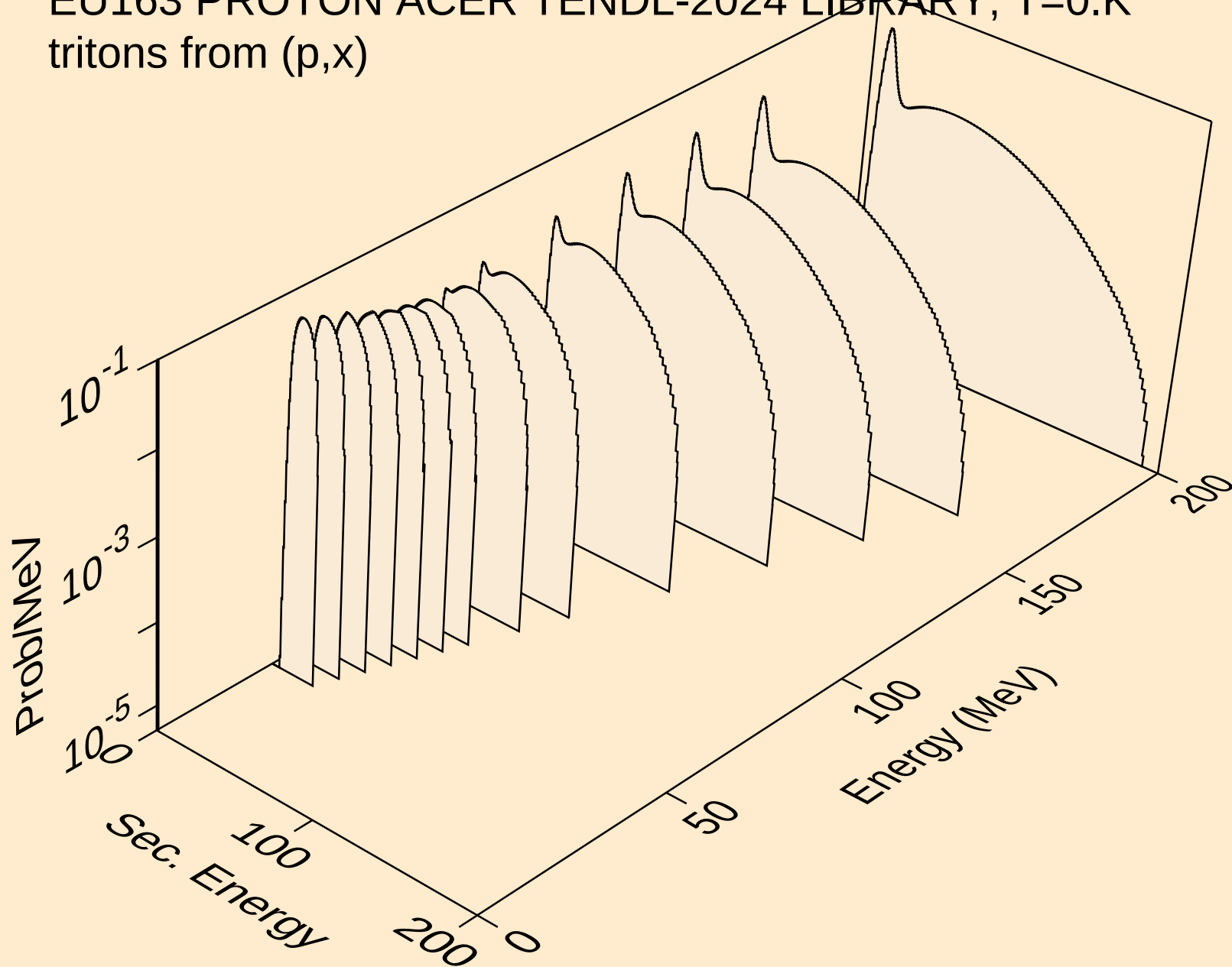
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



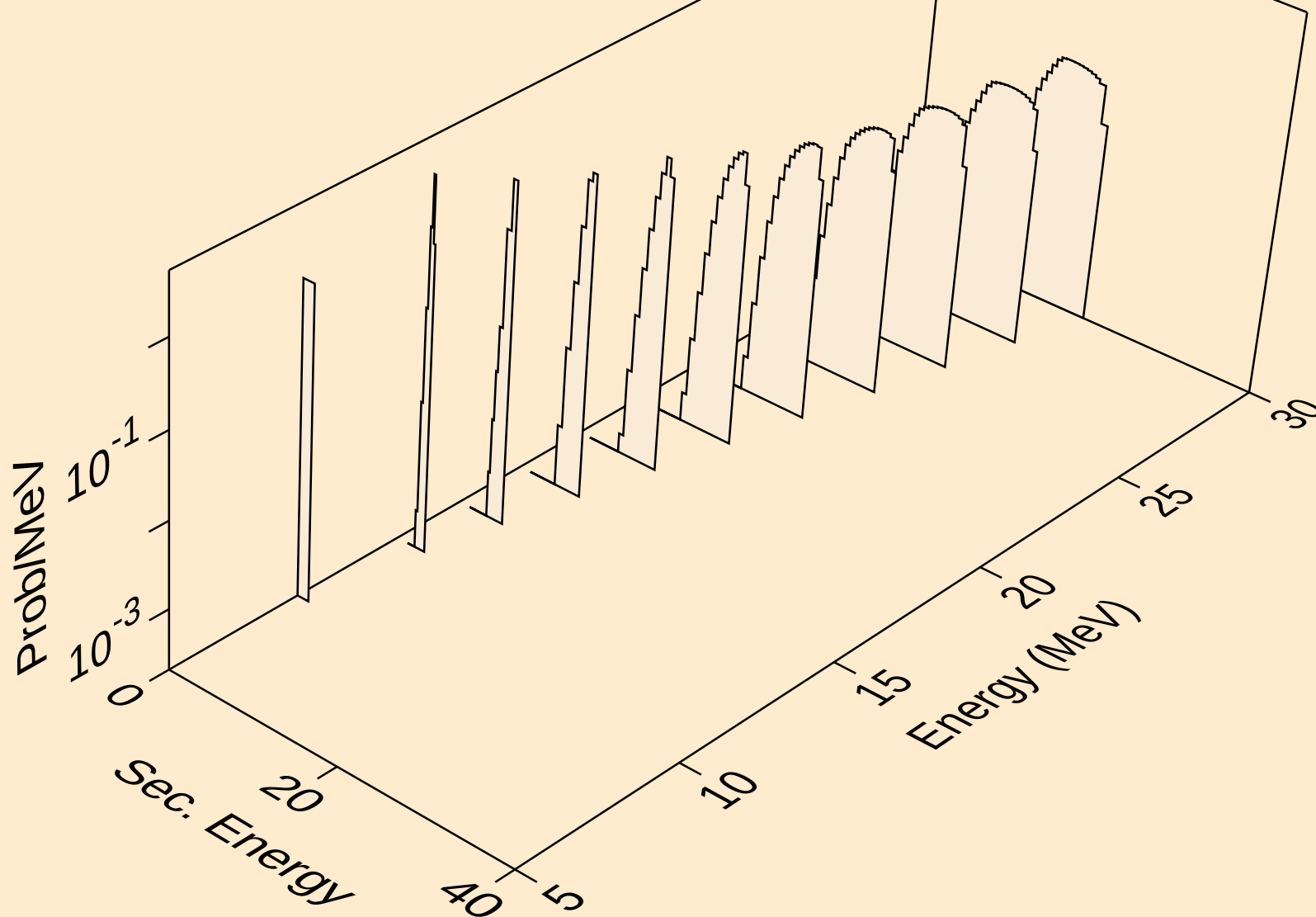
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



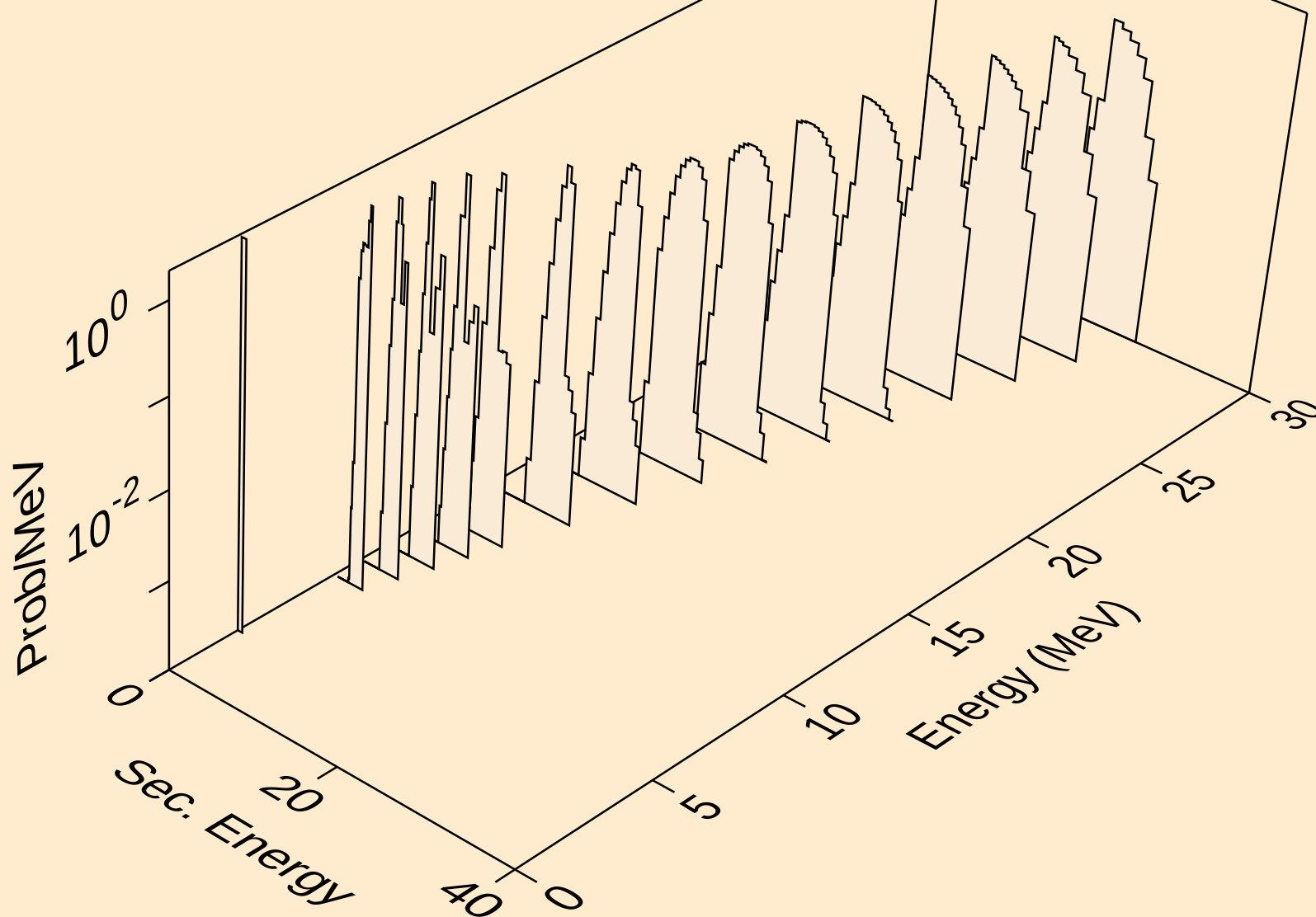
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



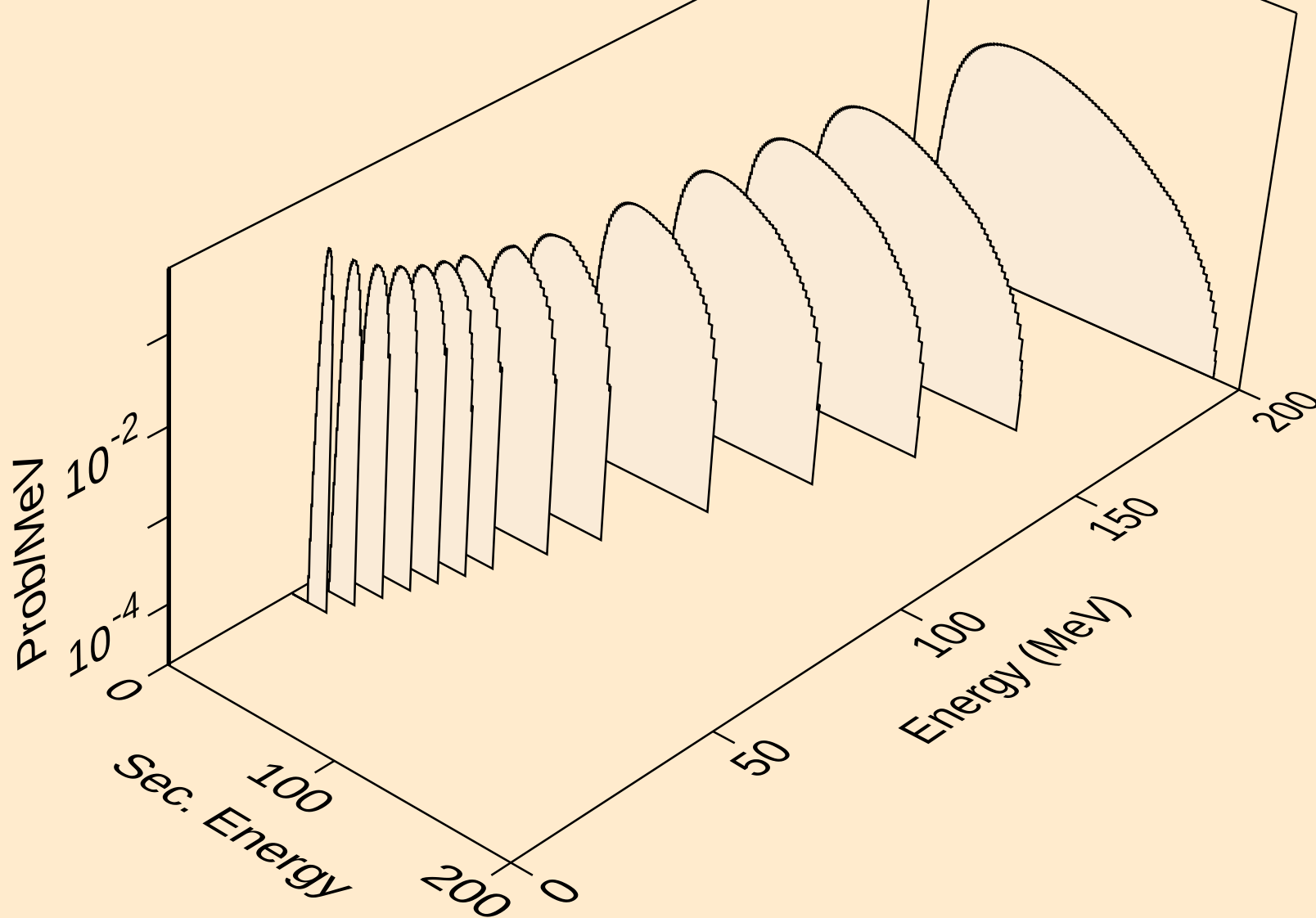
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



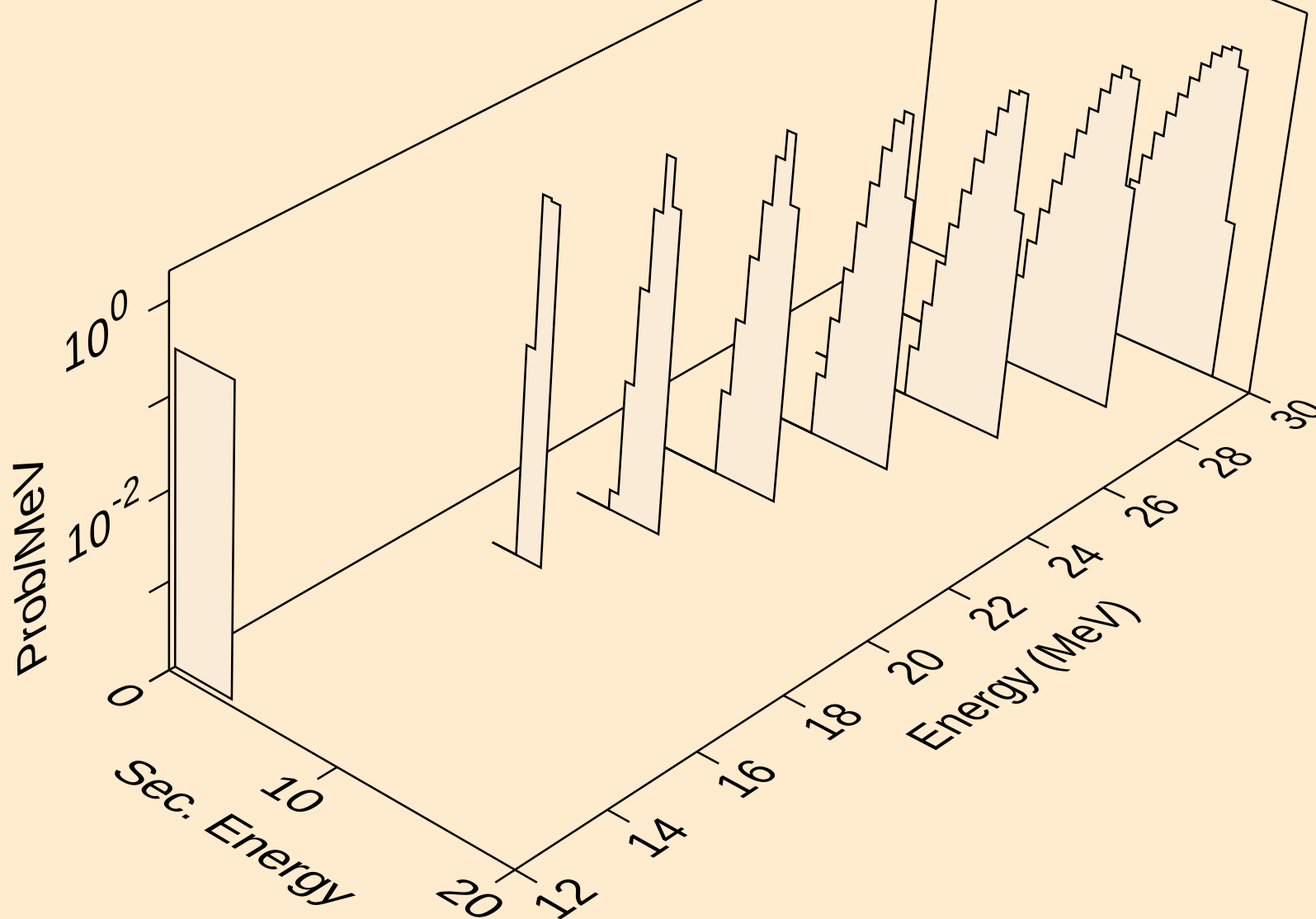
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



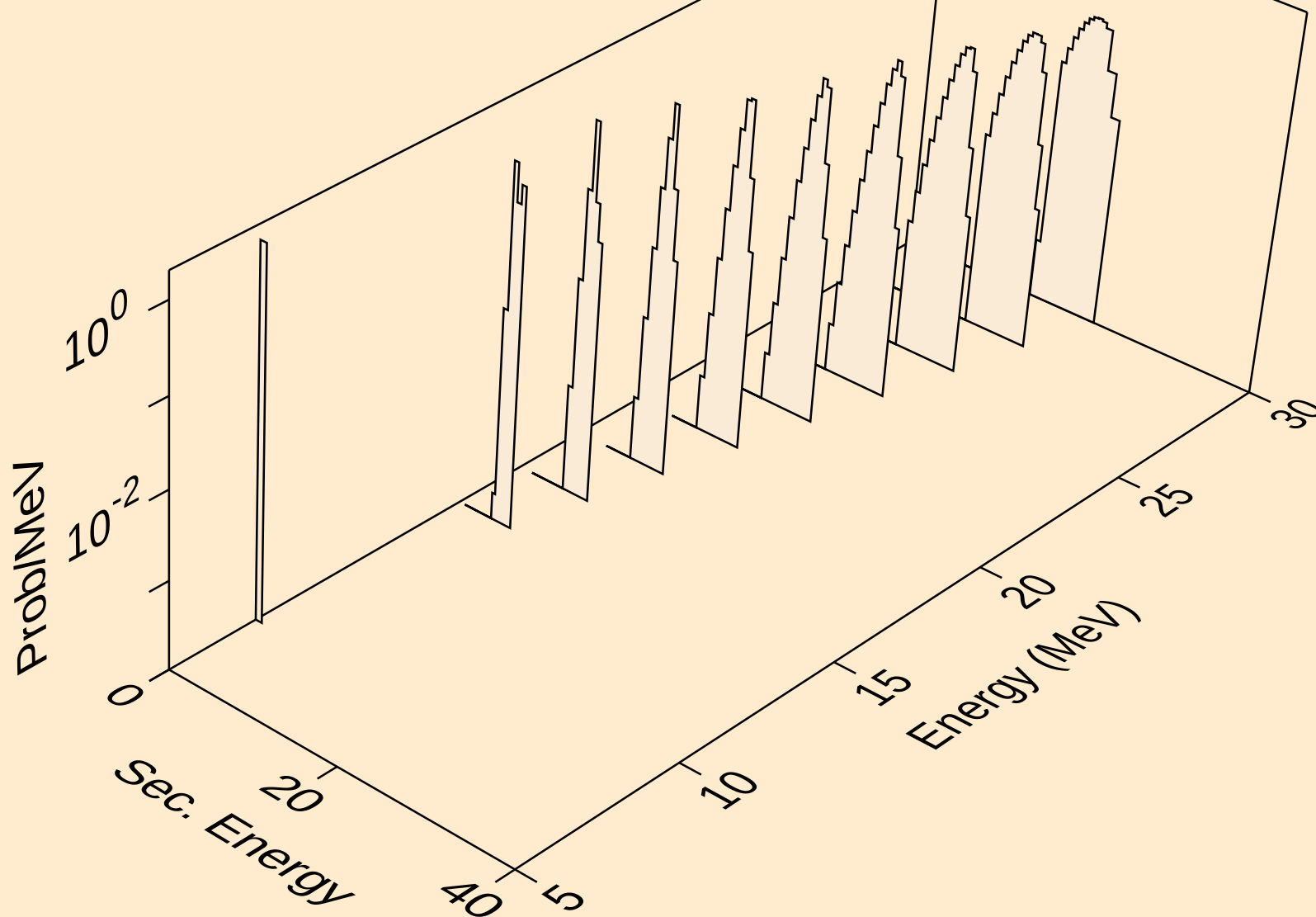
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



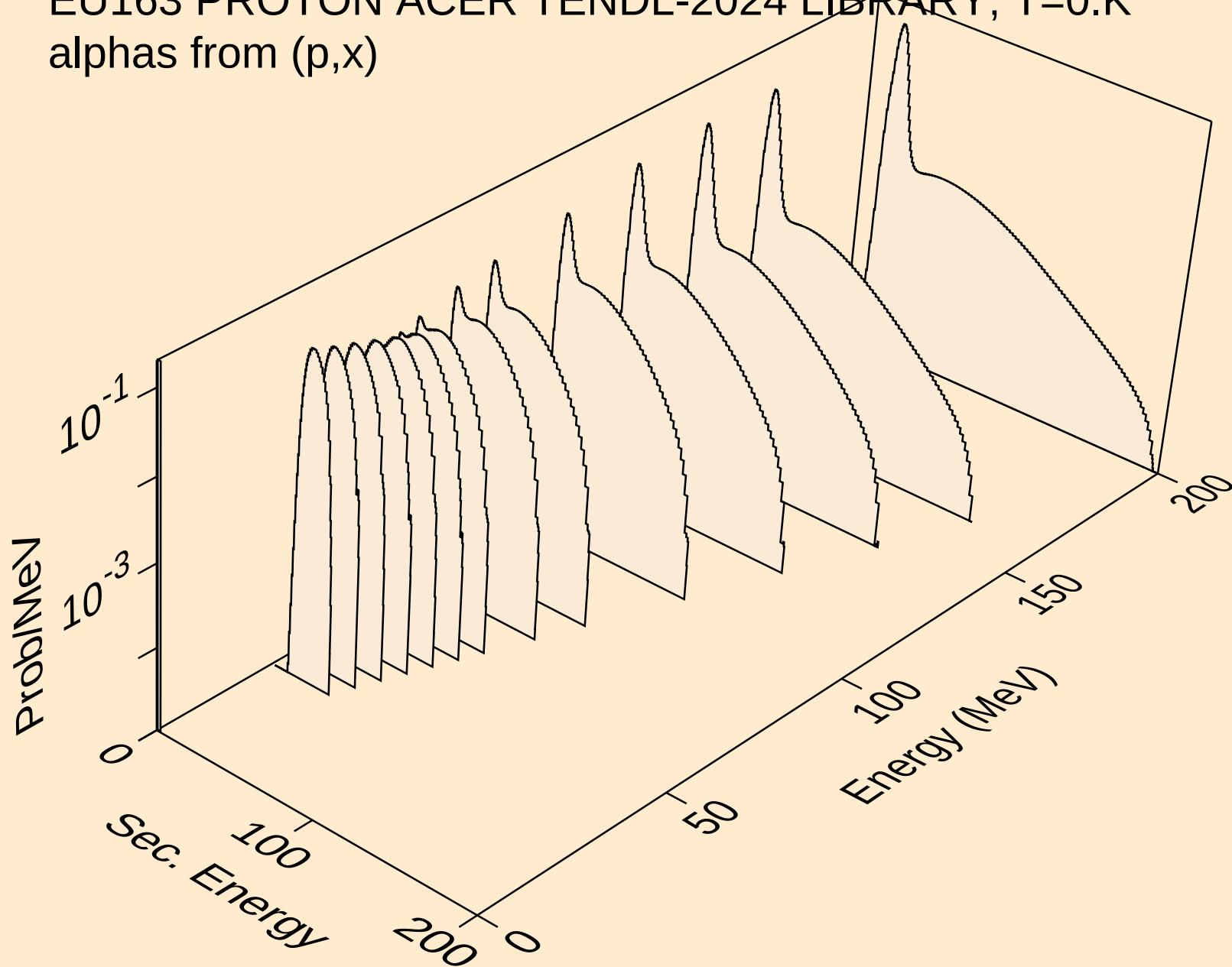
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



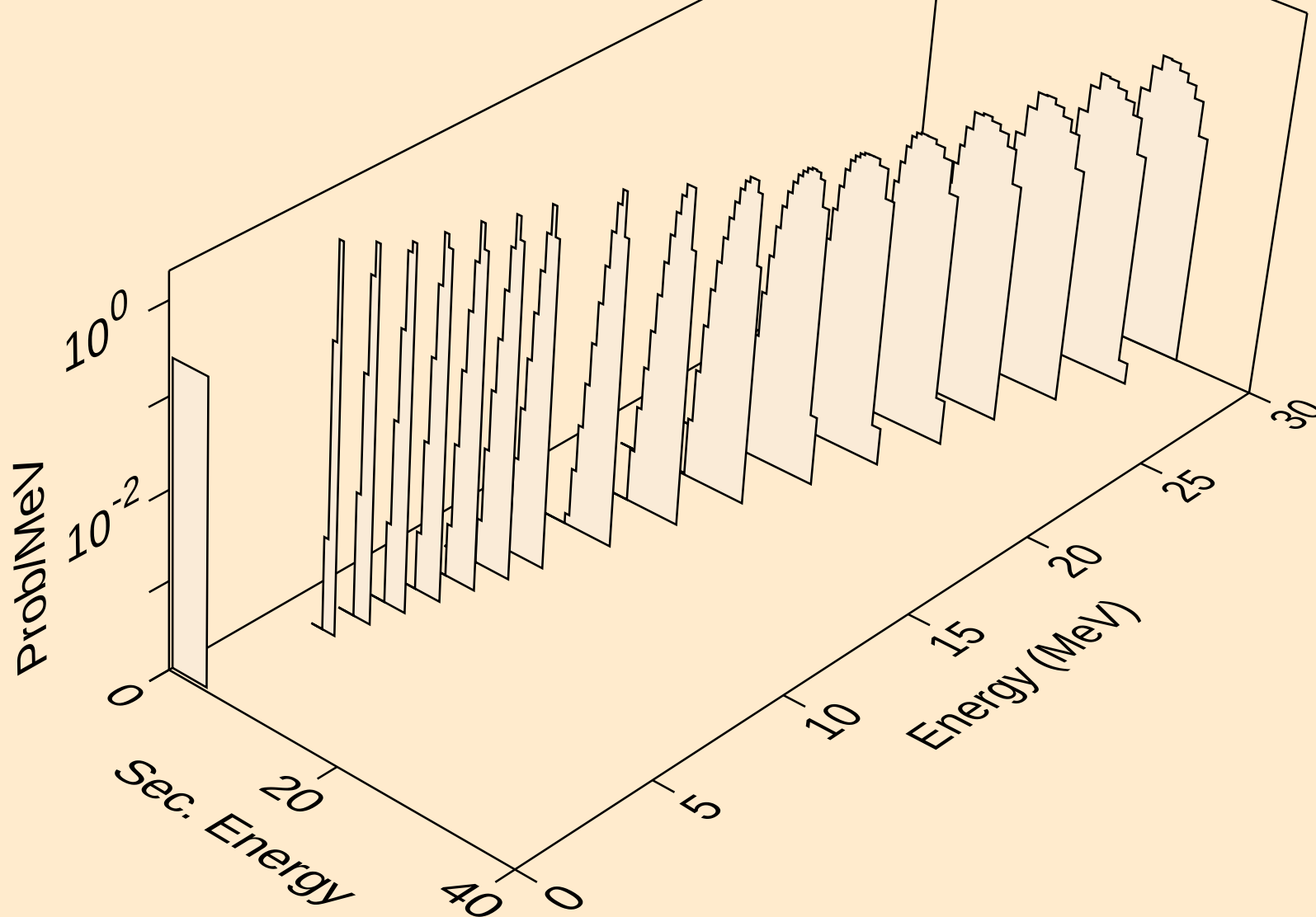
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



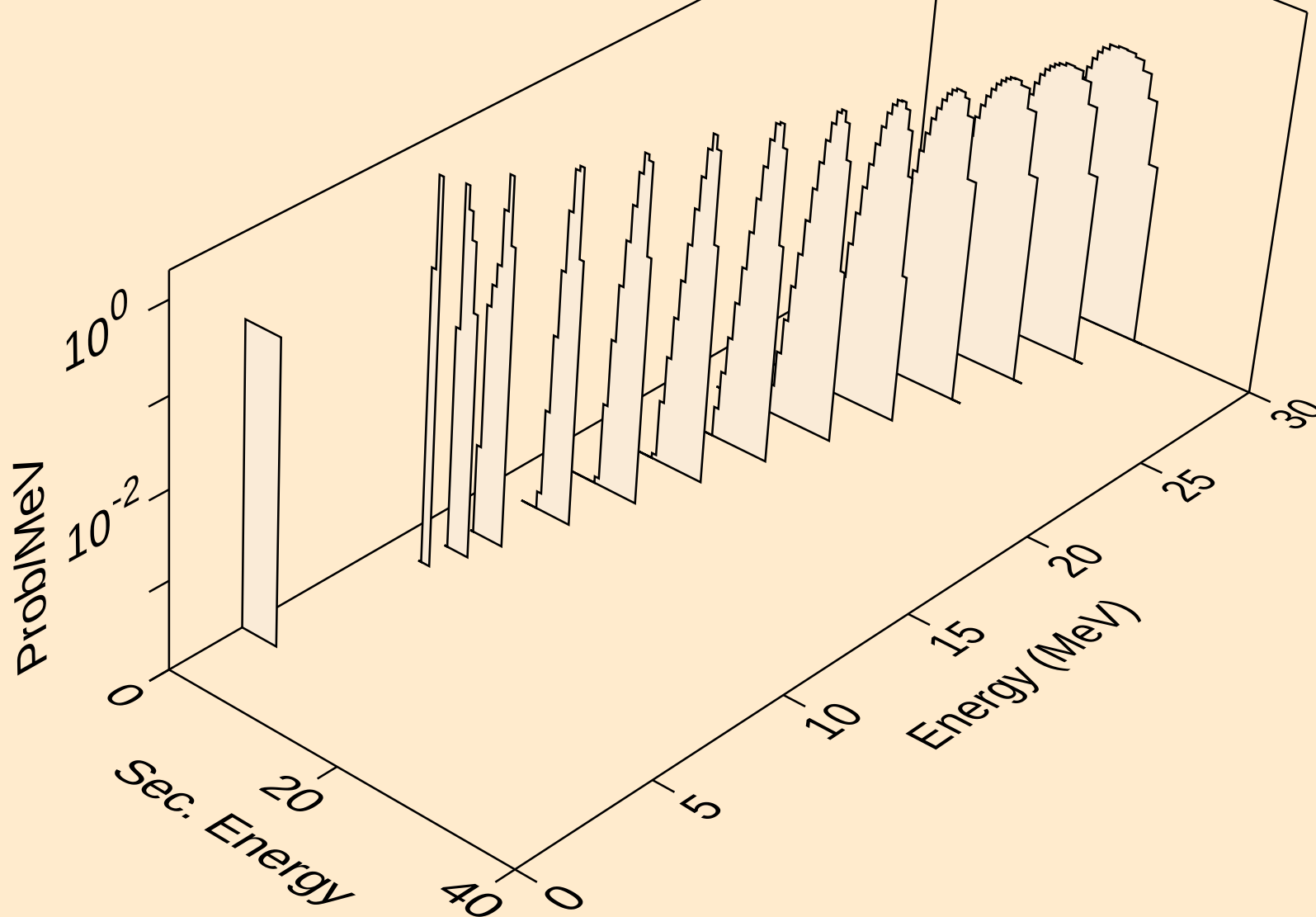
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



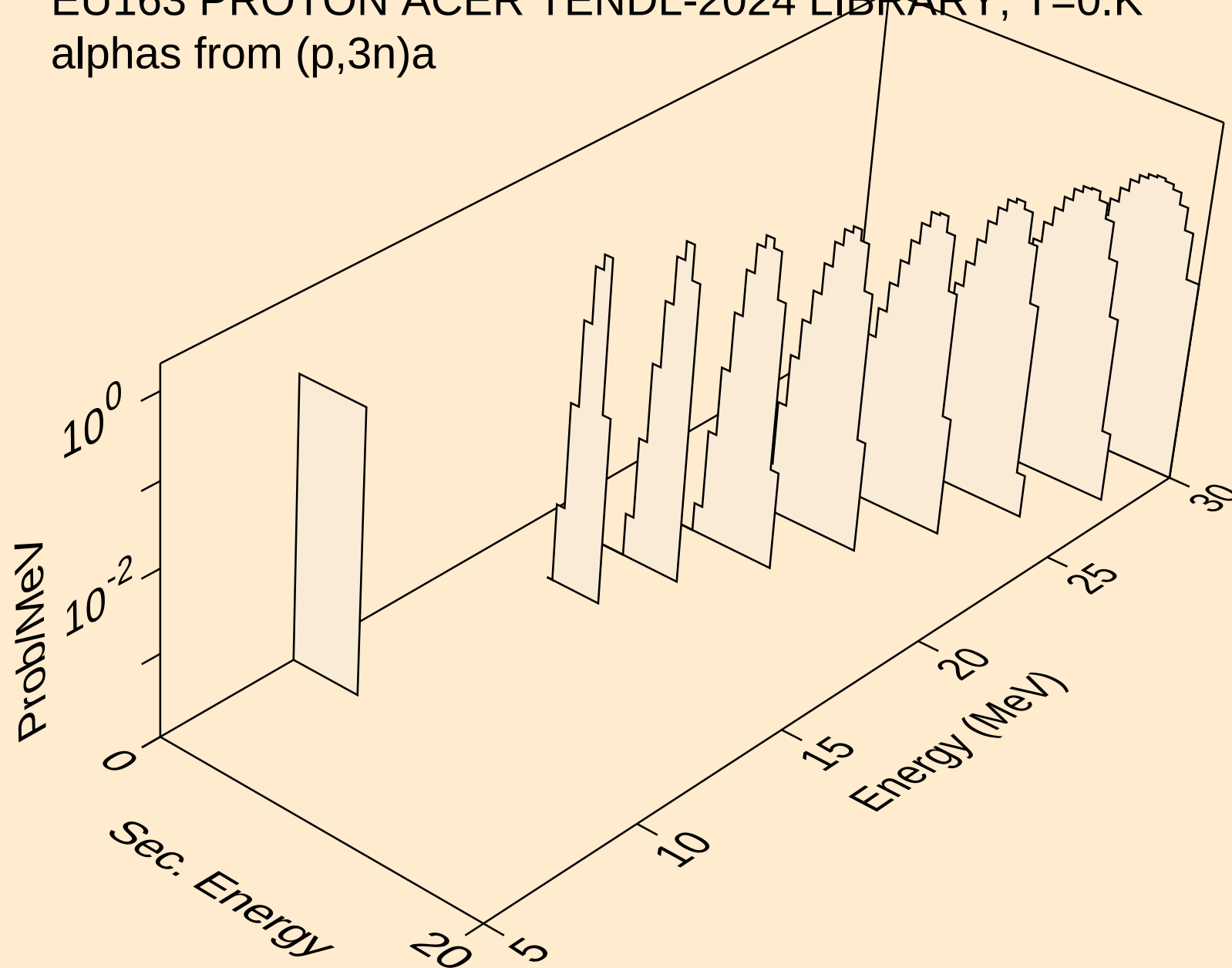
EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



EU163 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

