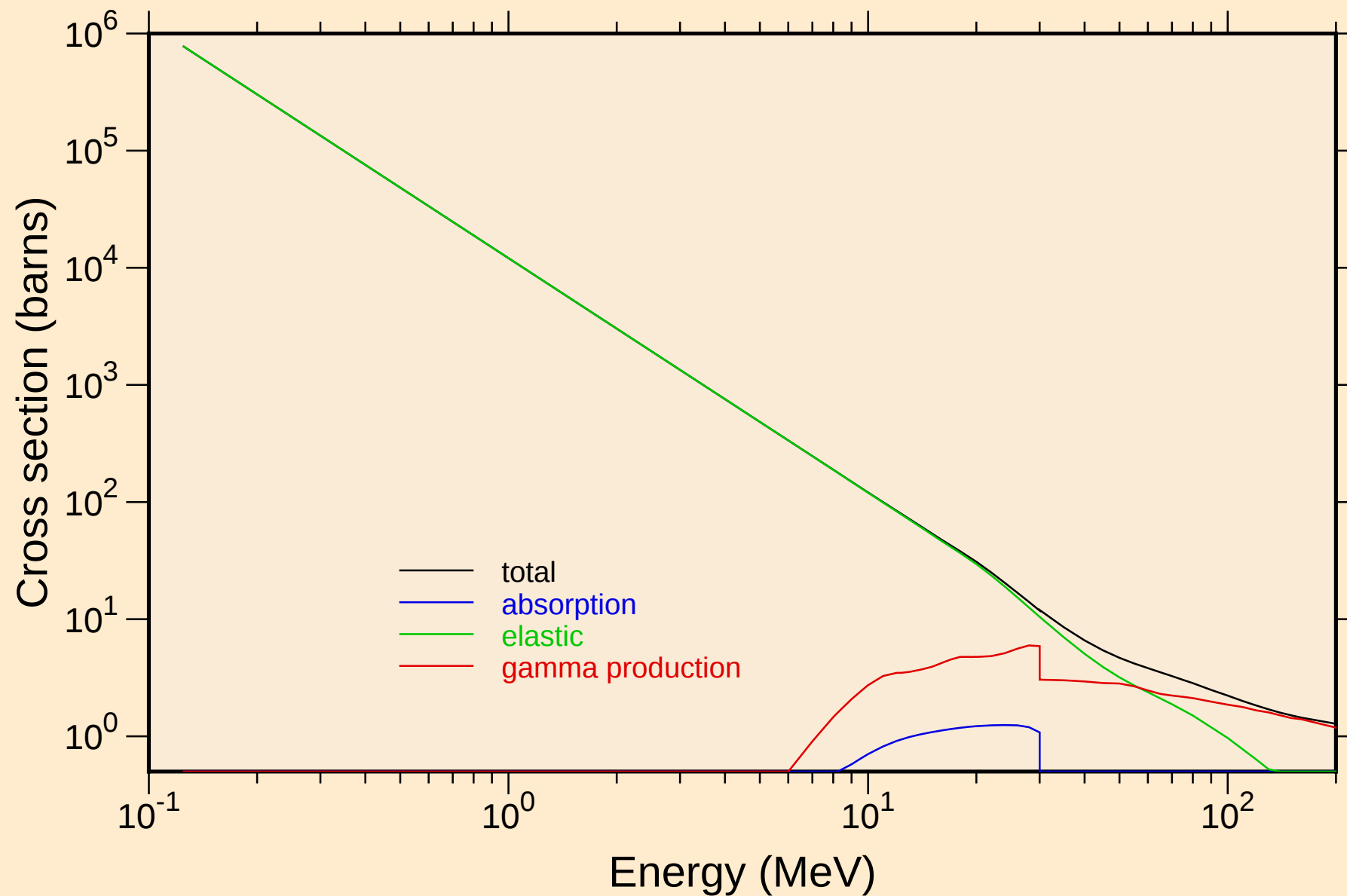


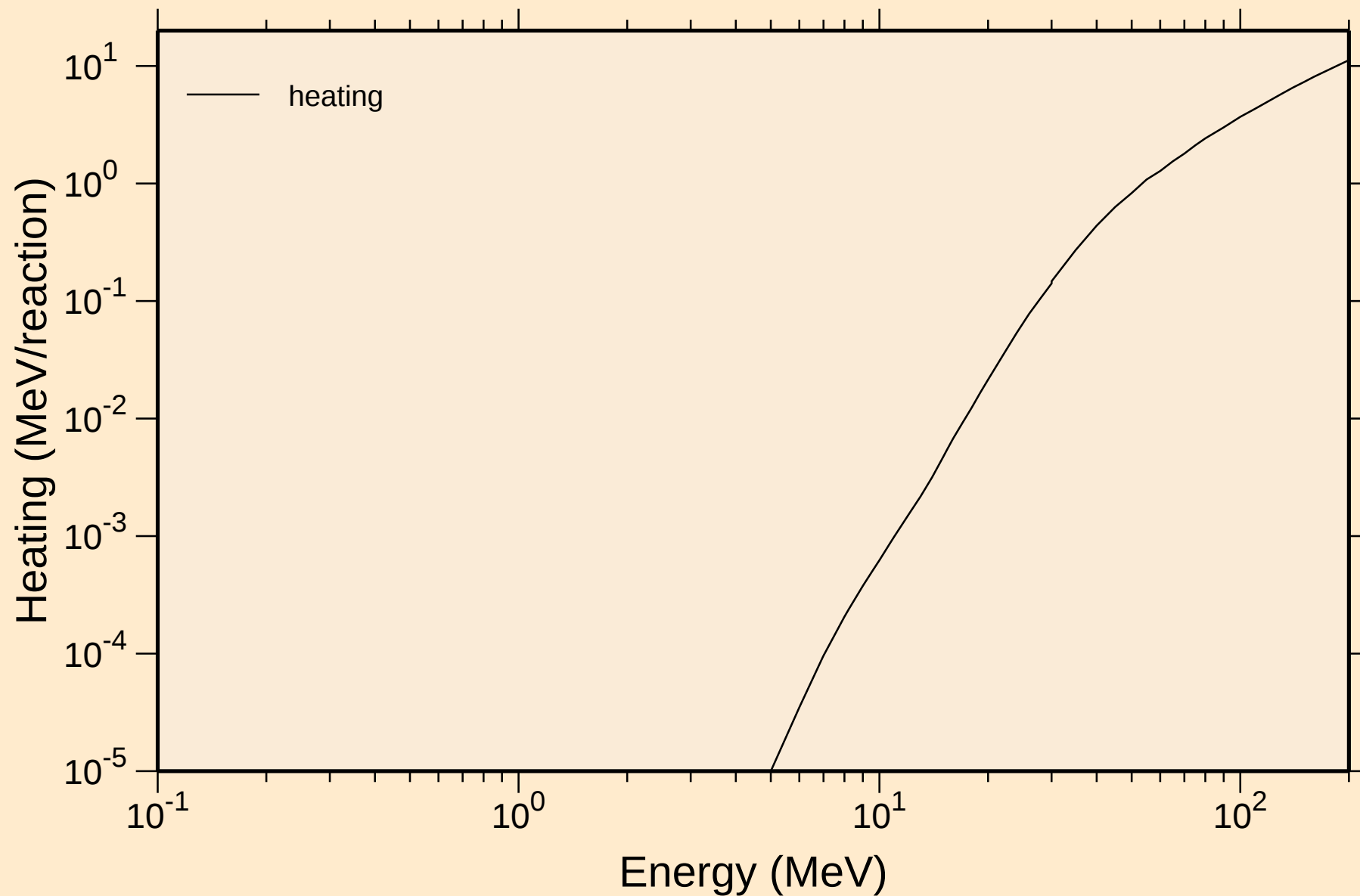
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



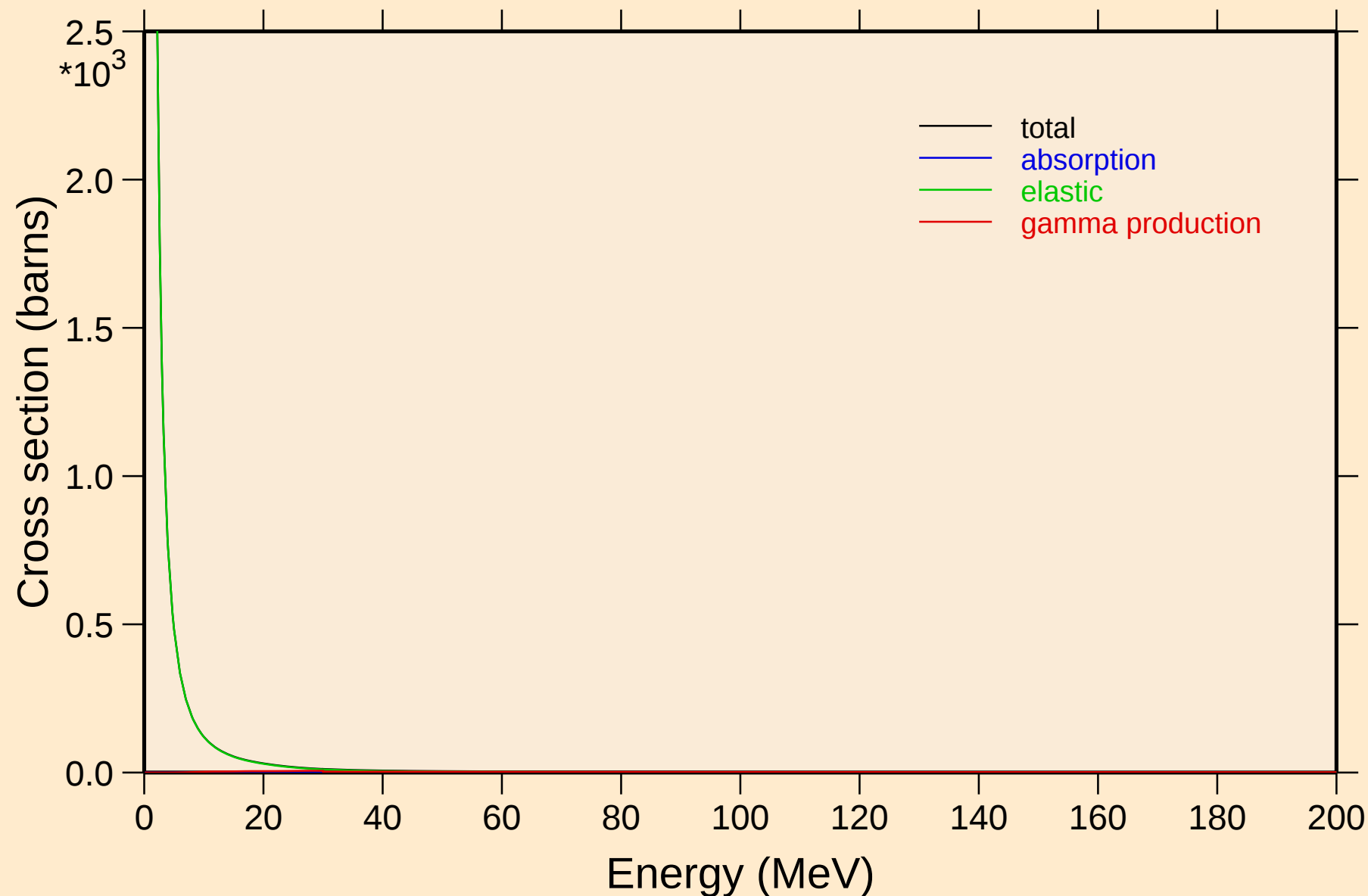
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



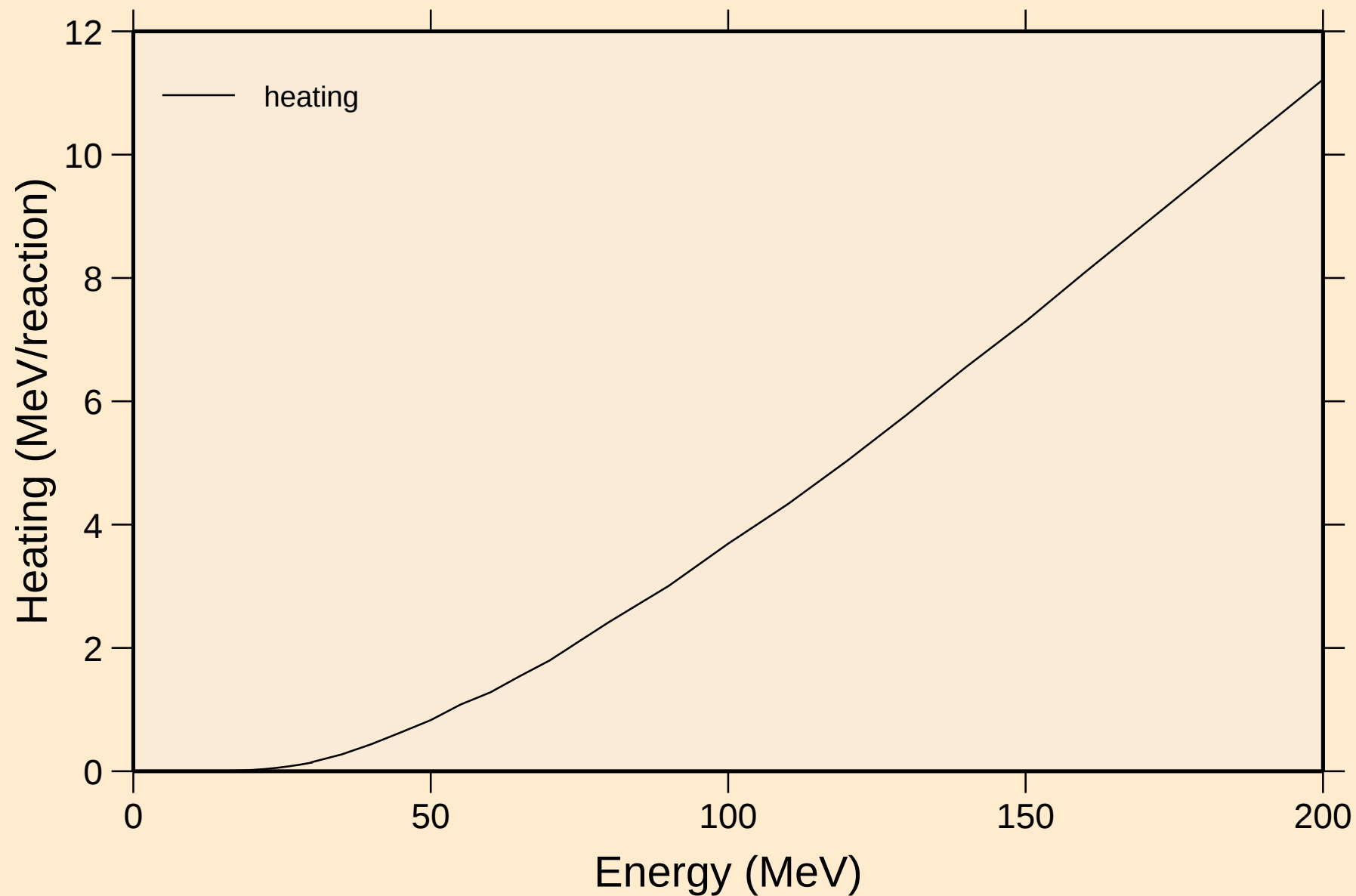
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



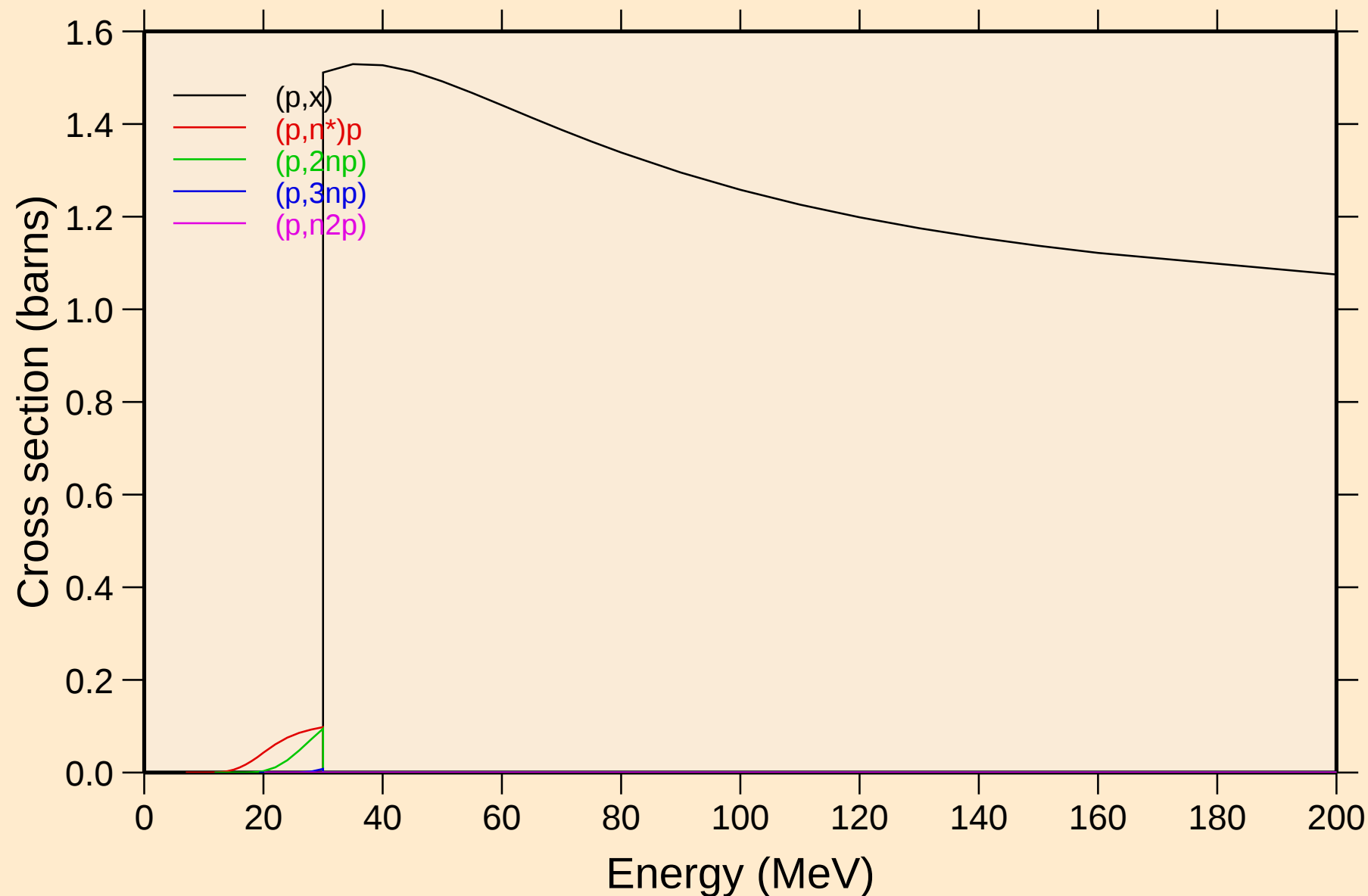
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



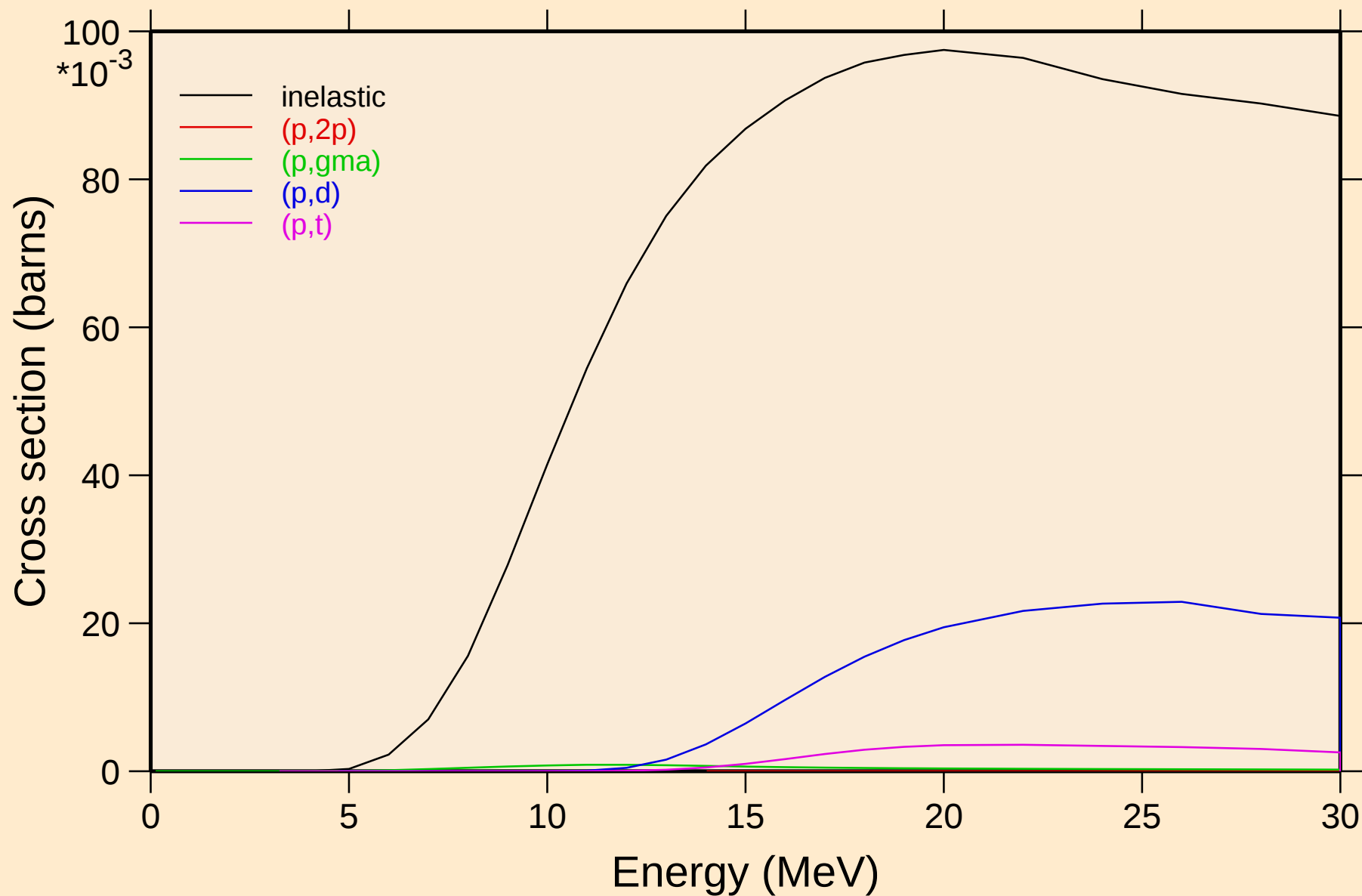
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



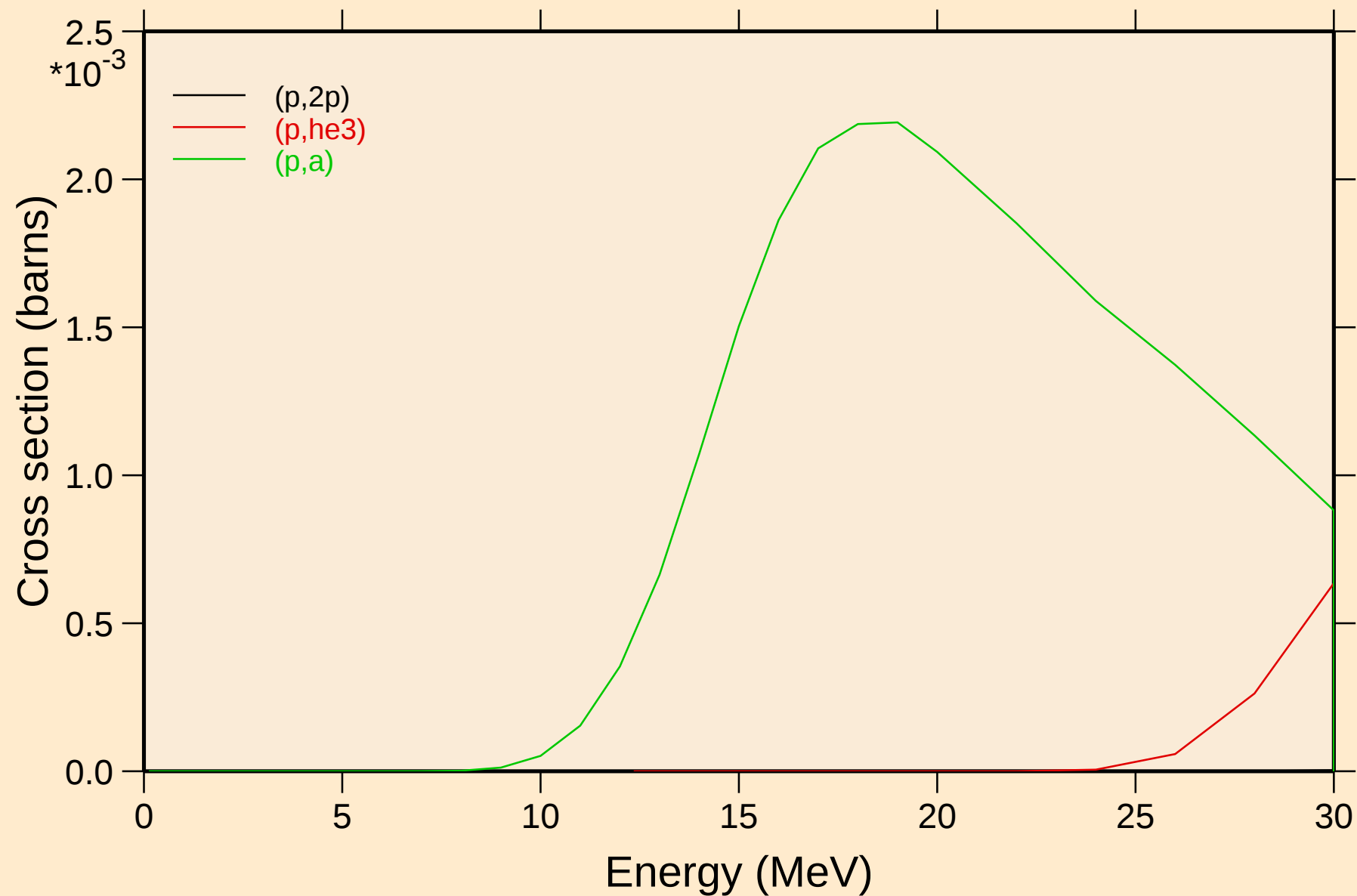
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



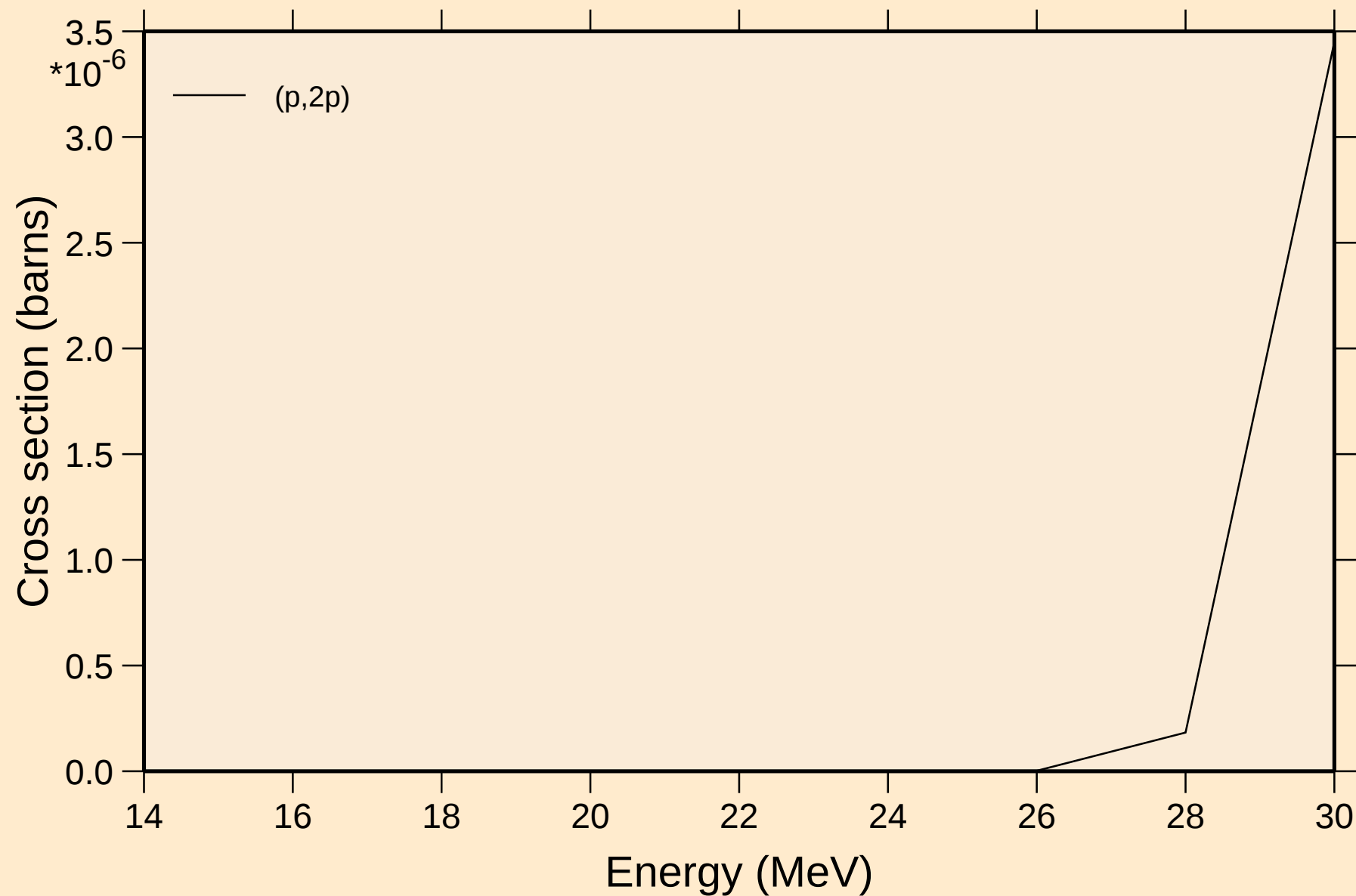
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

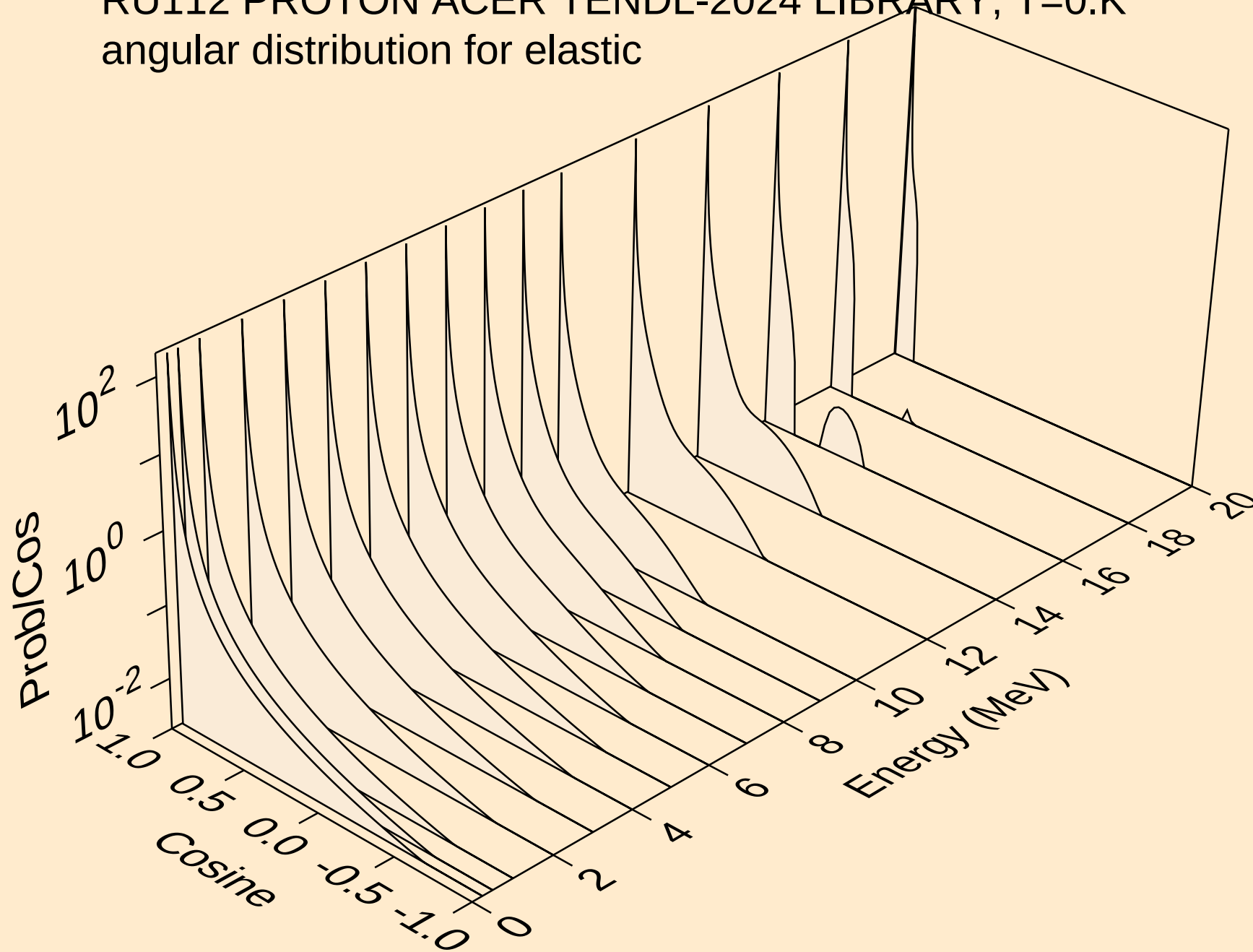


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

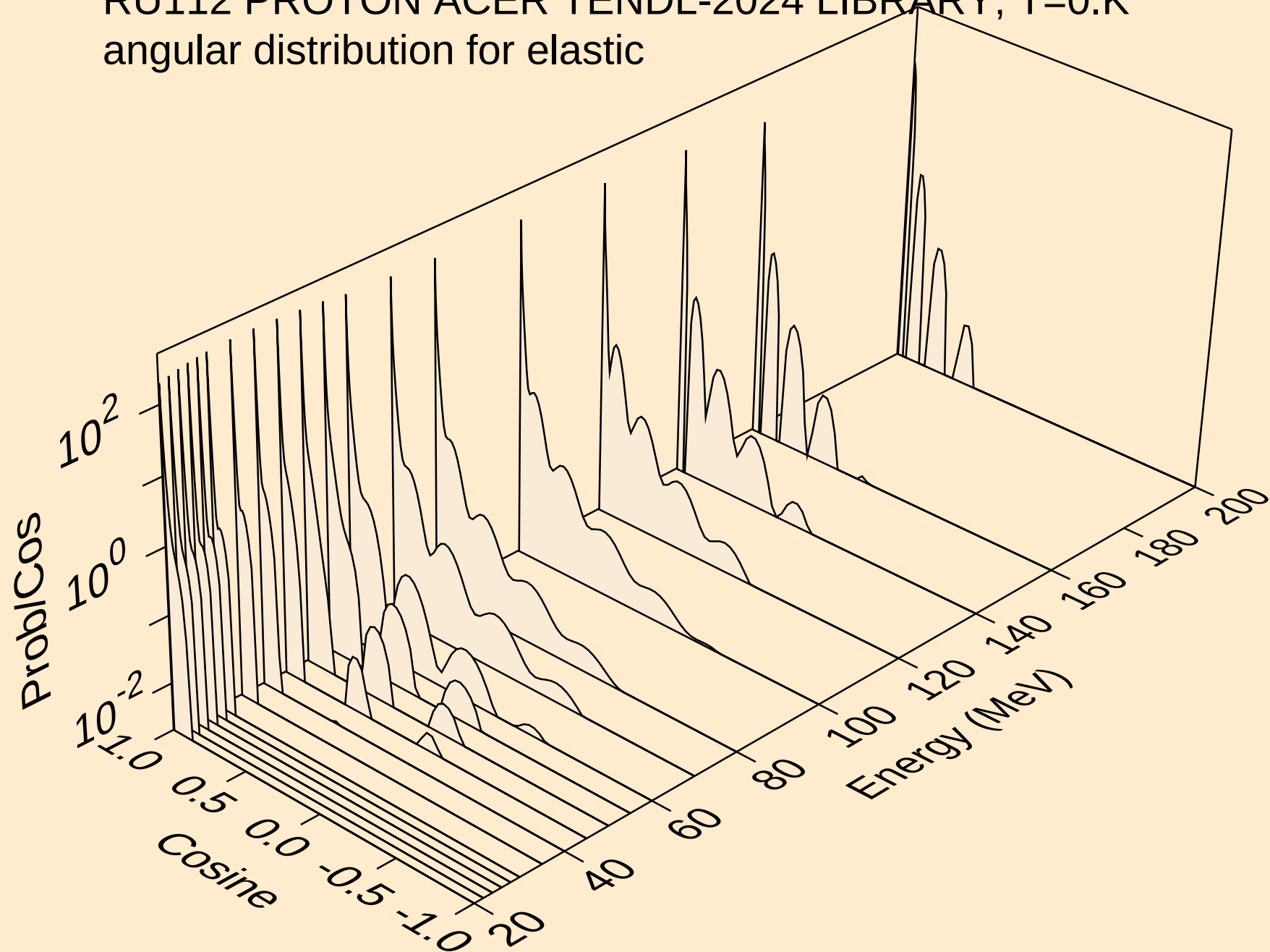
Threshold reactions



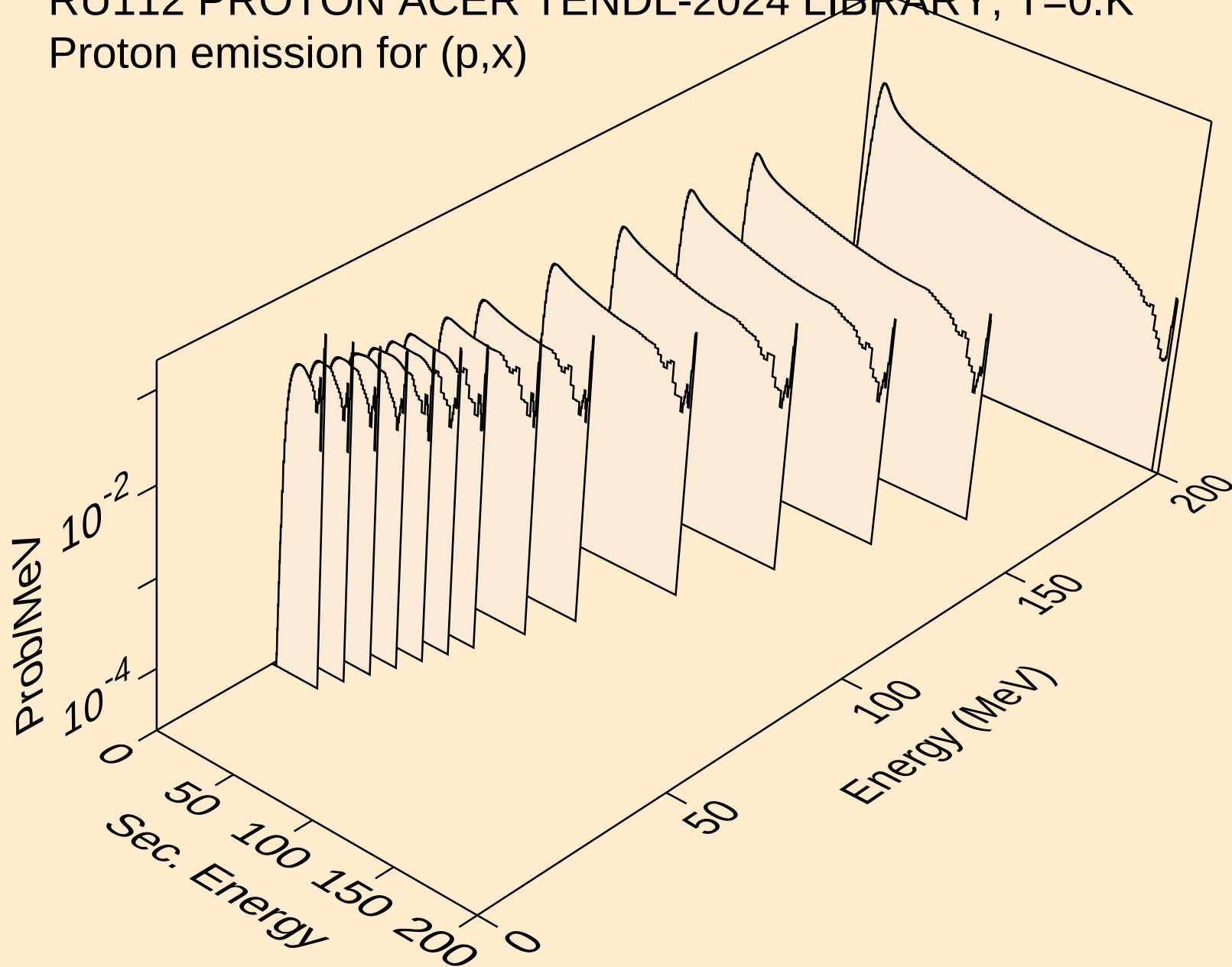
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

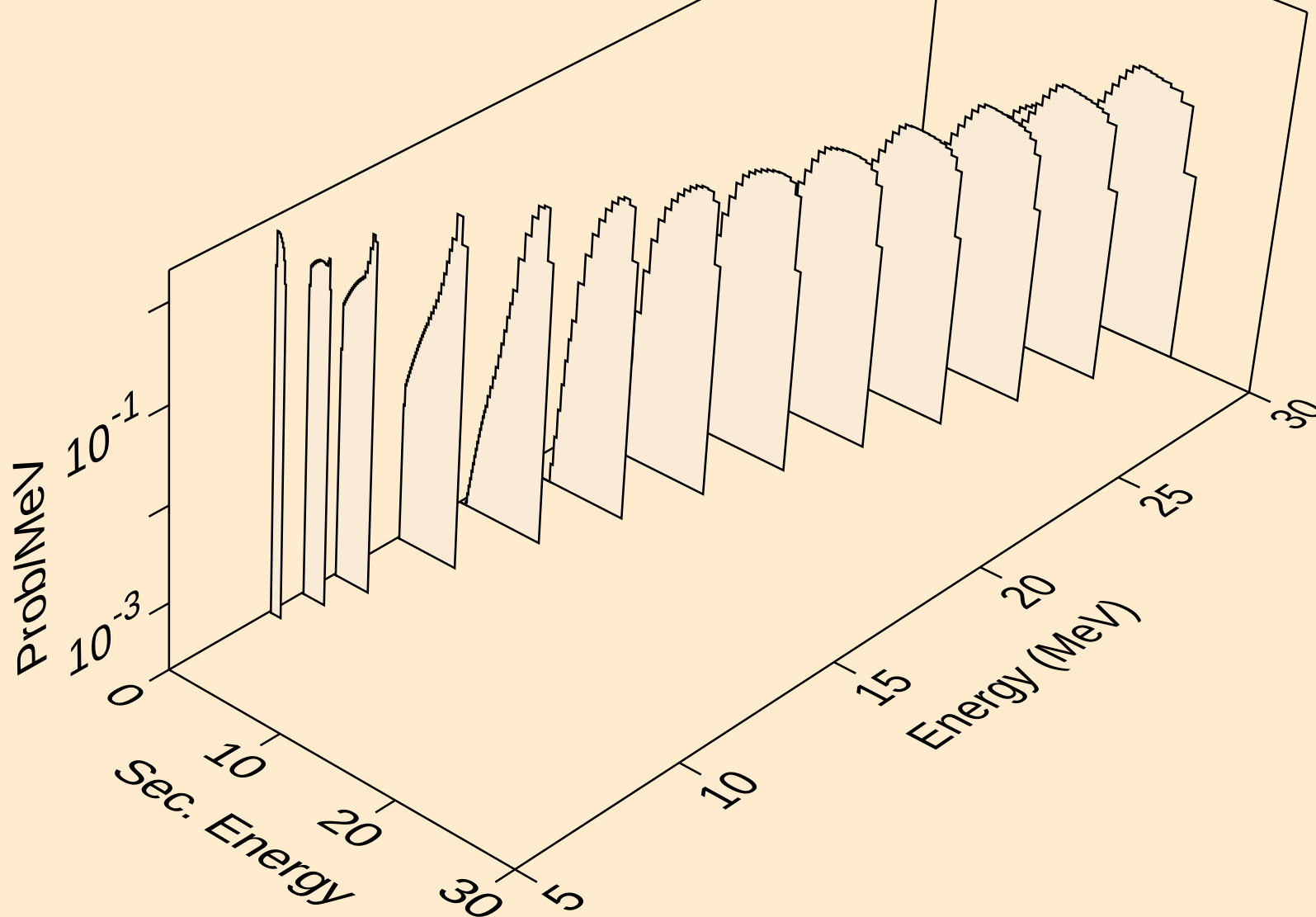


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

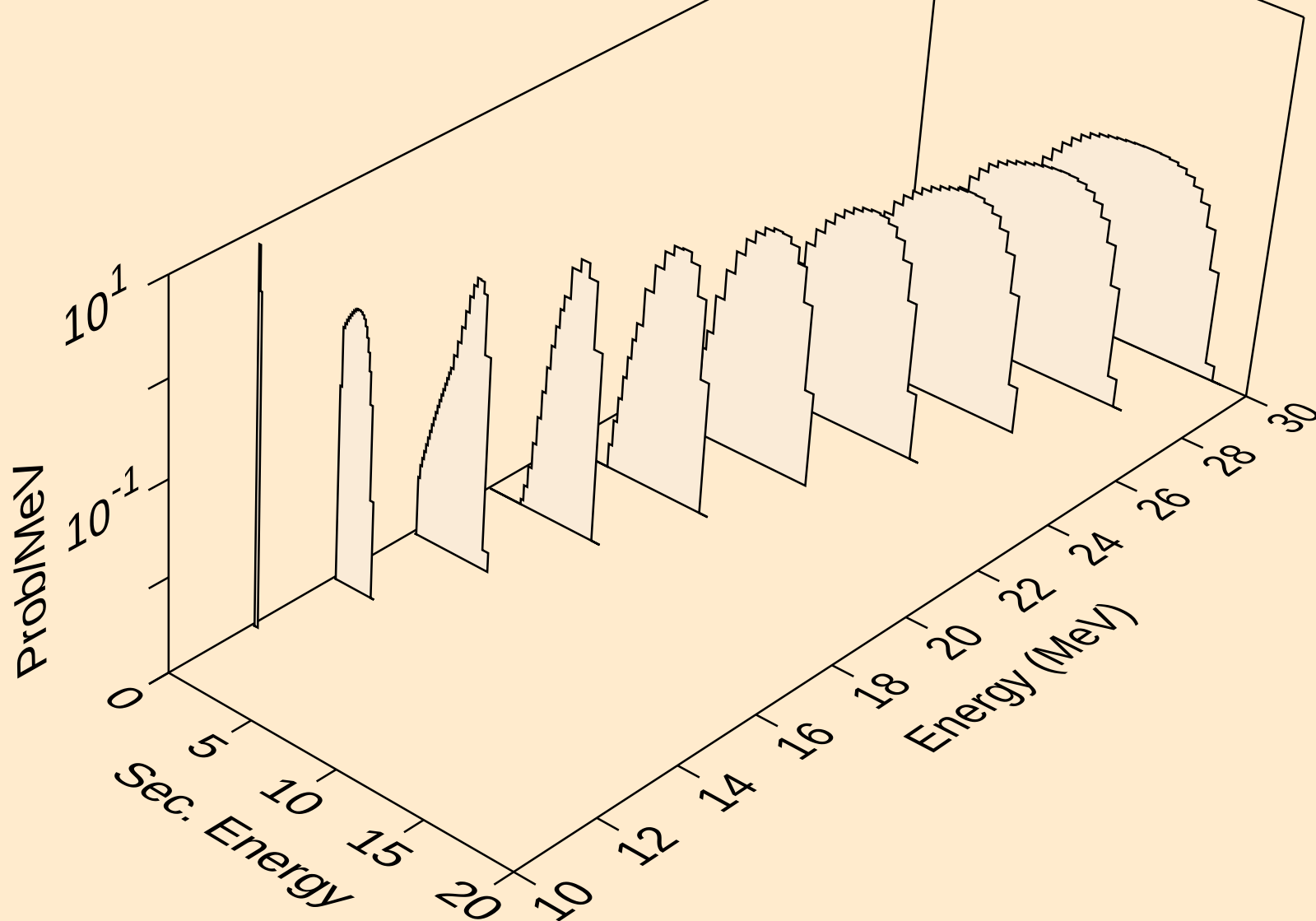


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

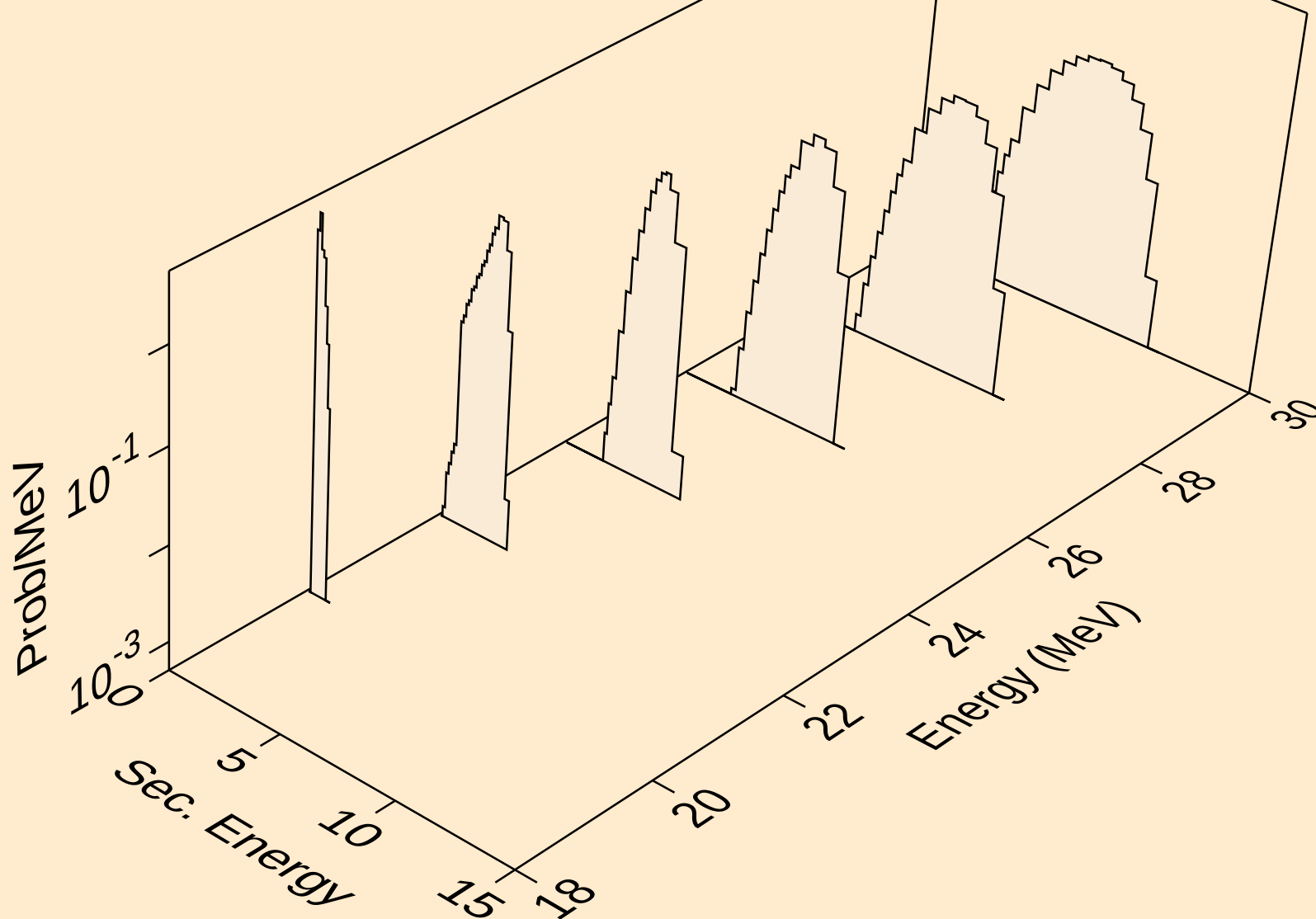
Proton emission for (p,n*)p



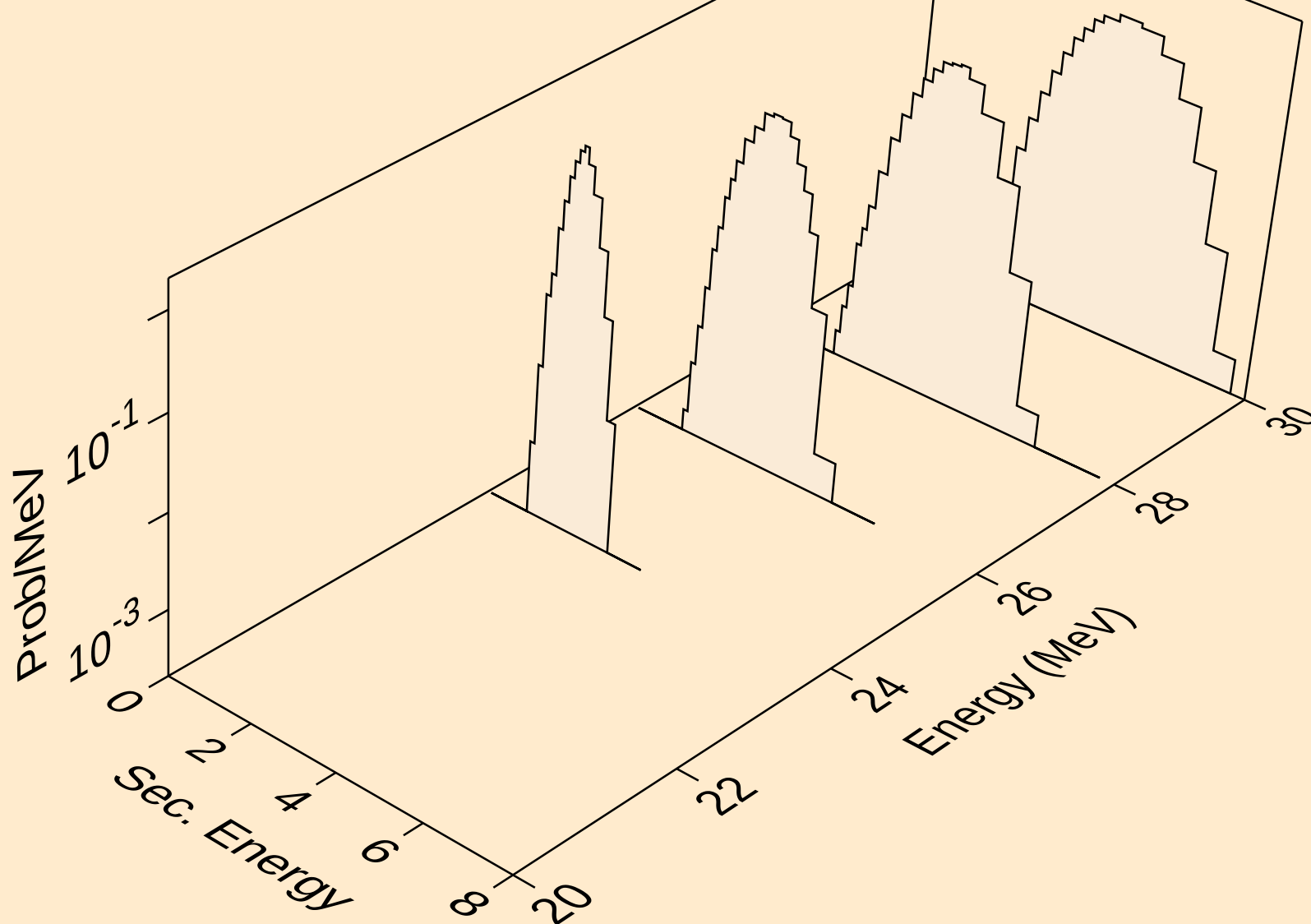
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



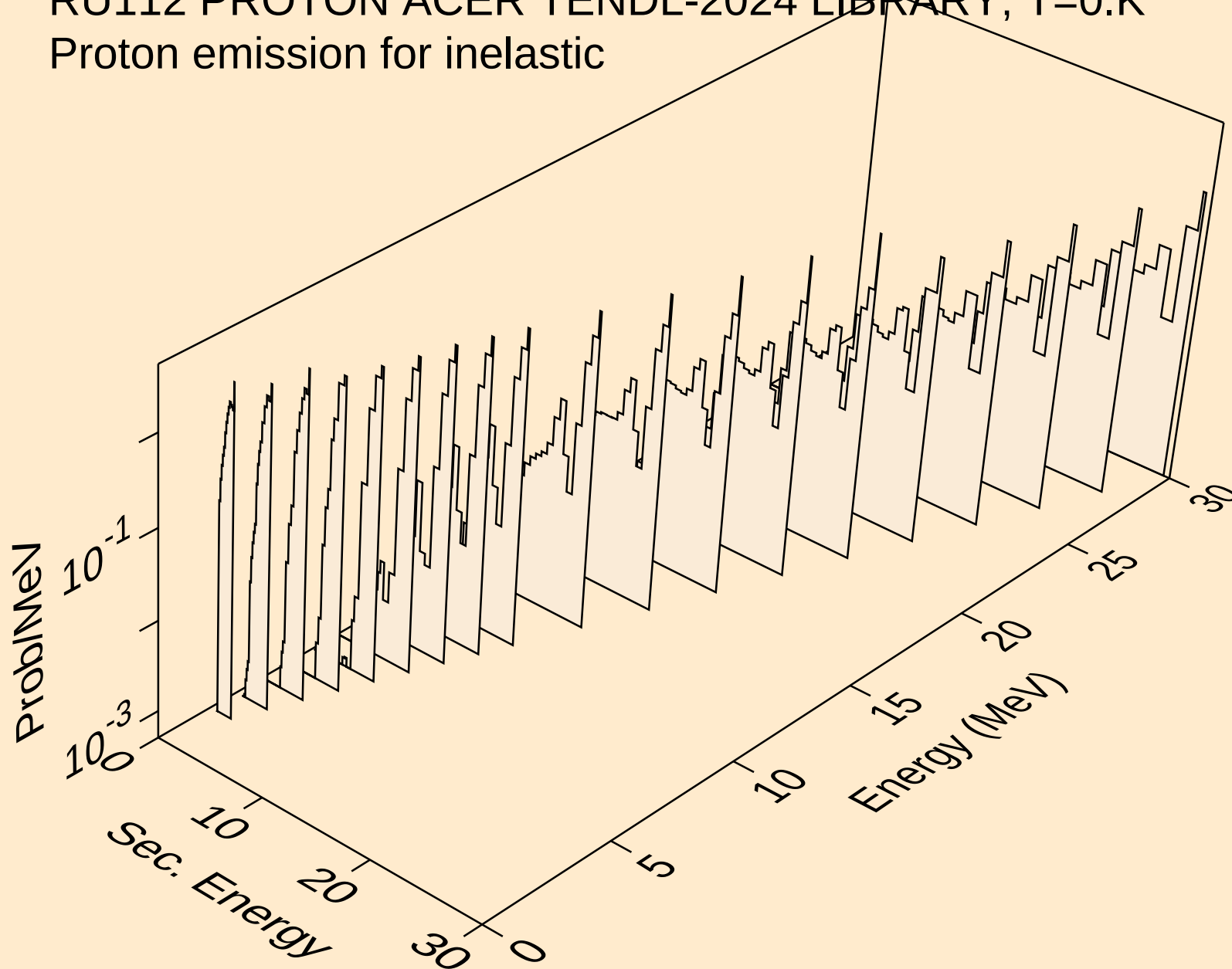
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



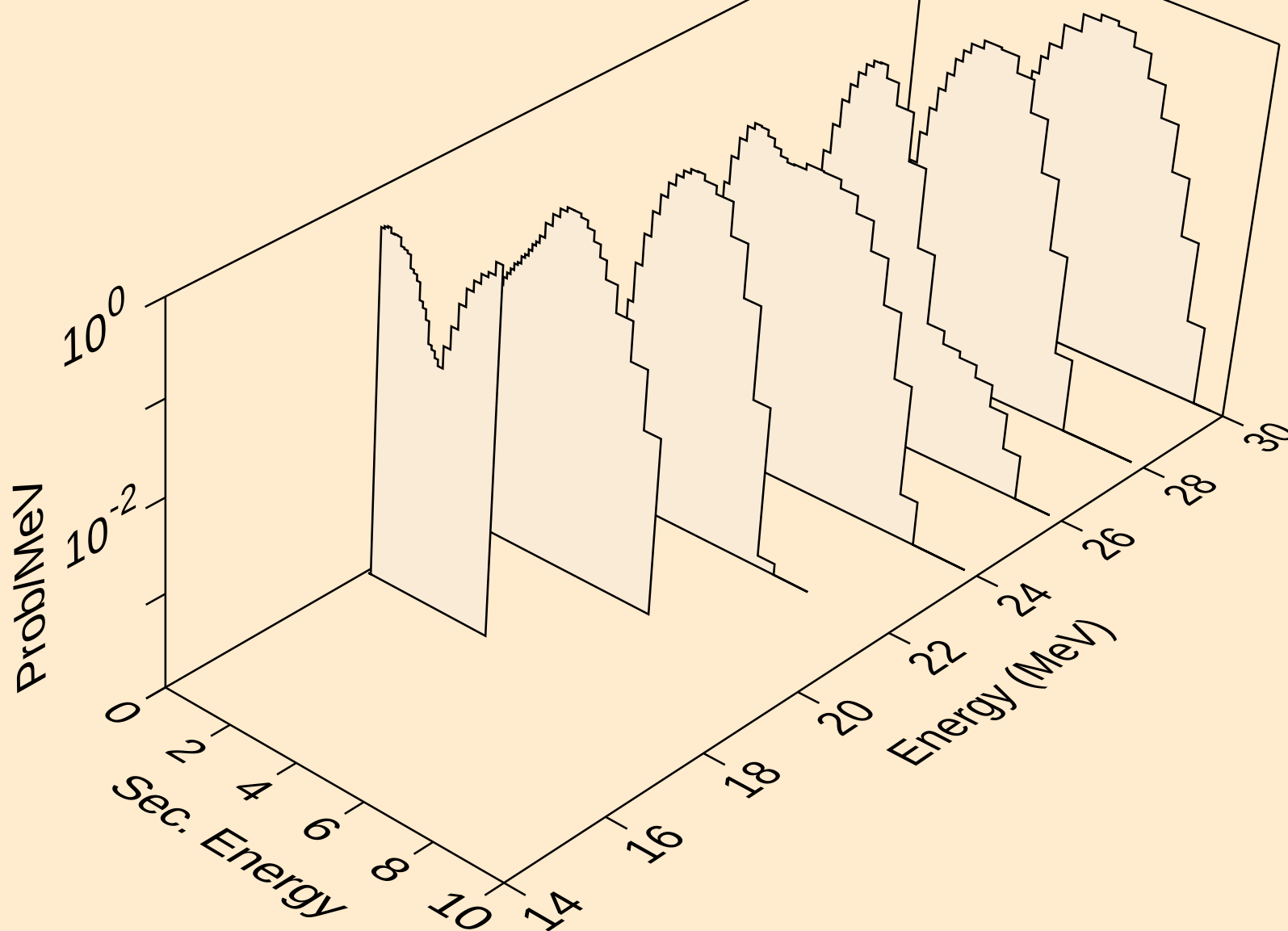
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



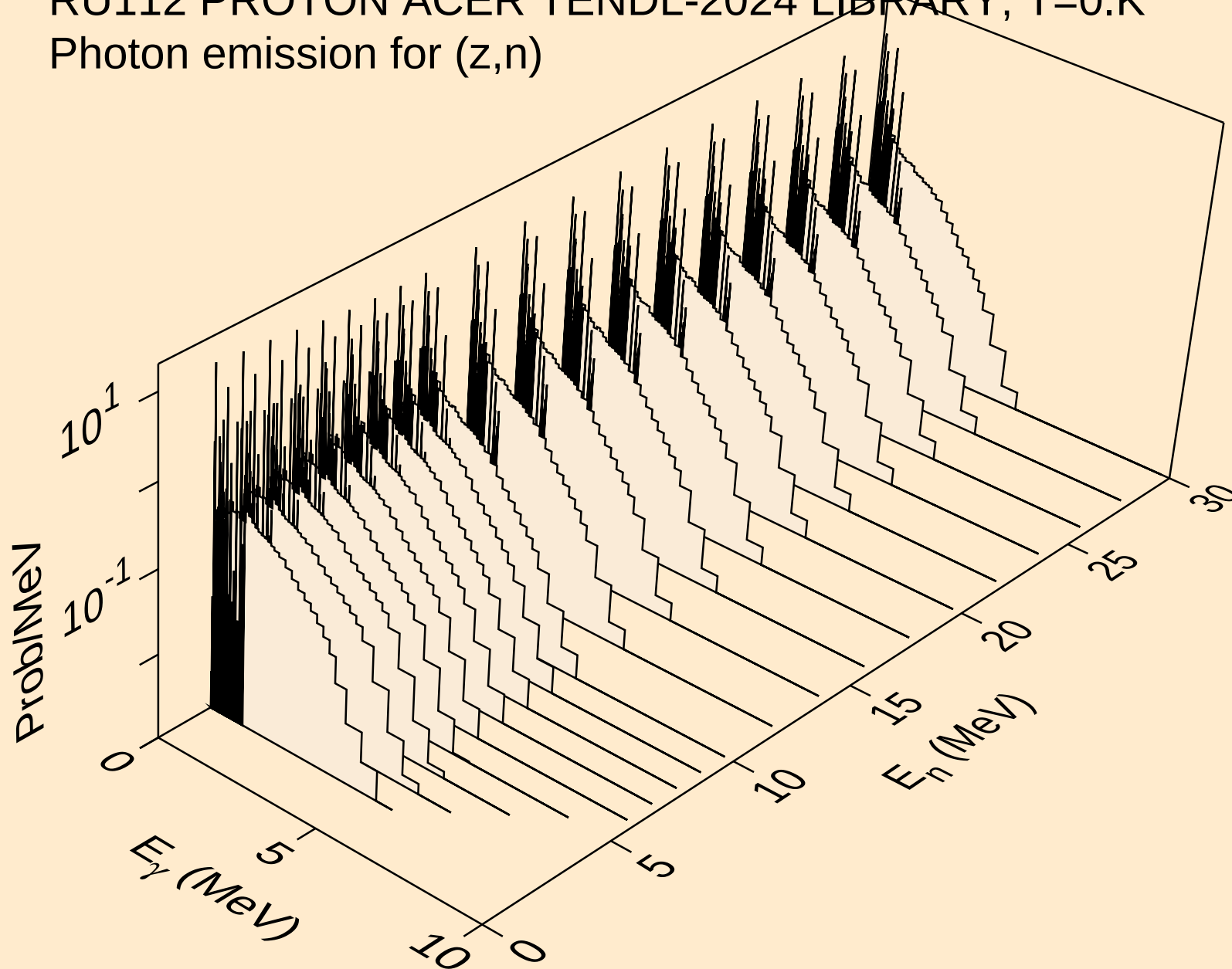
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)

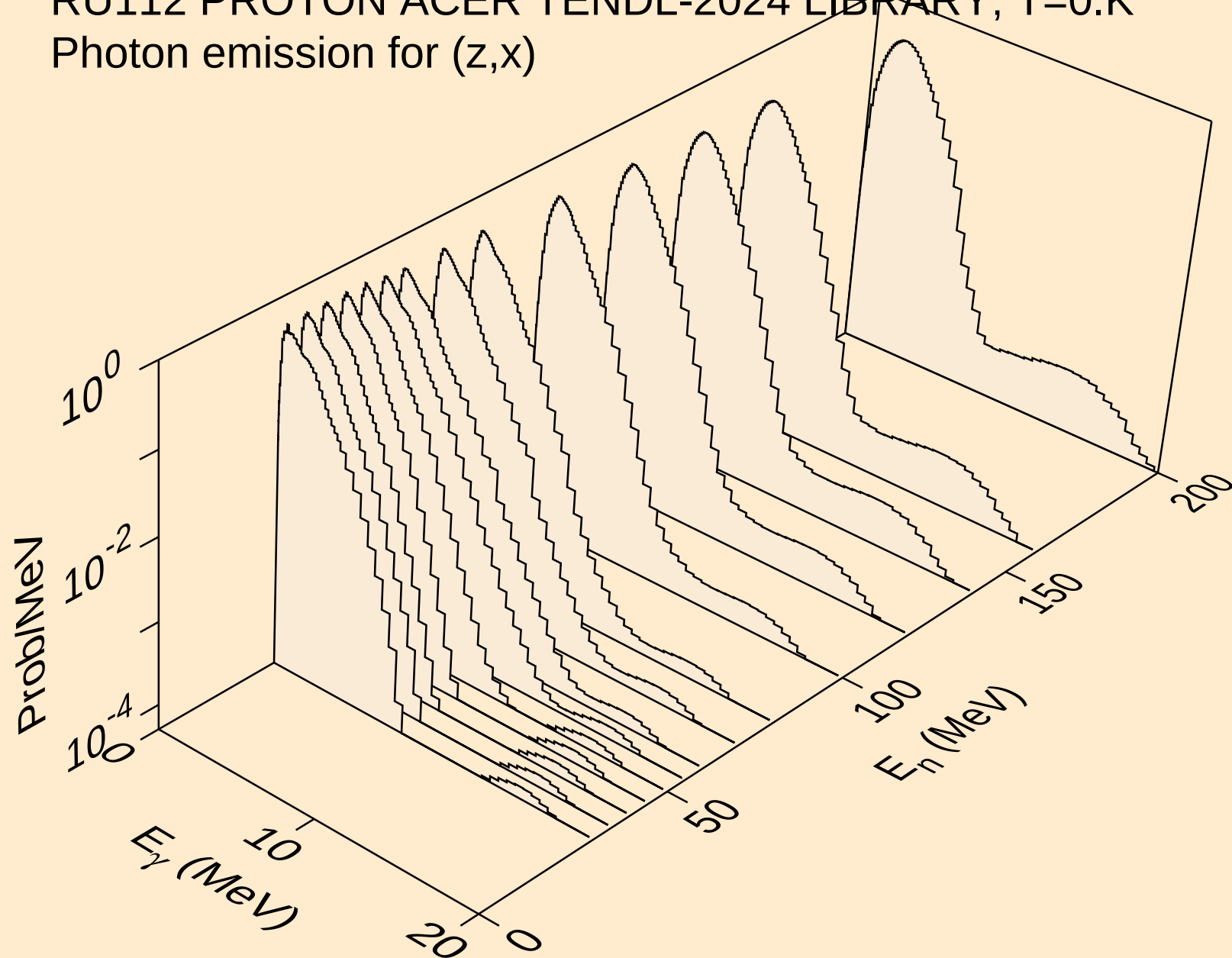


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

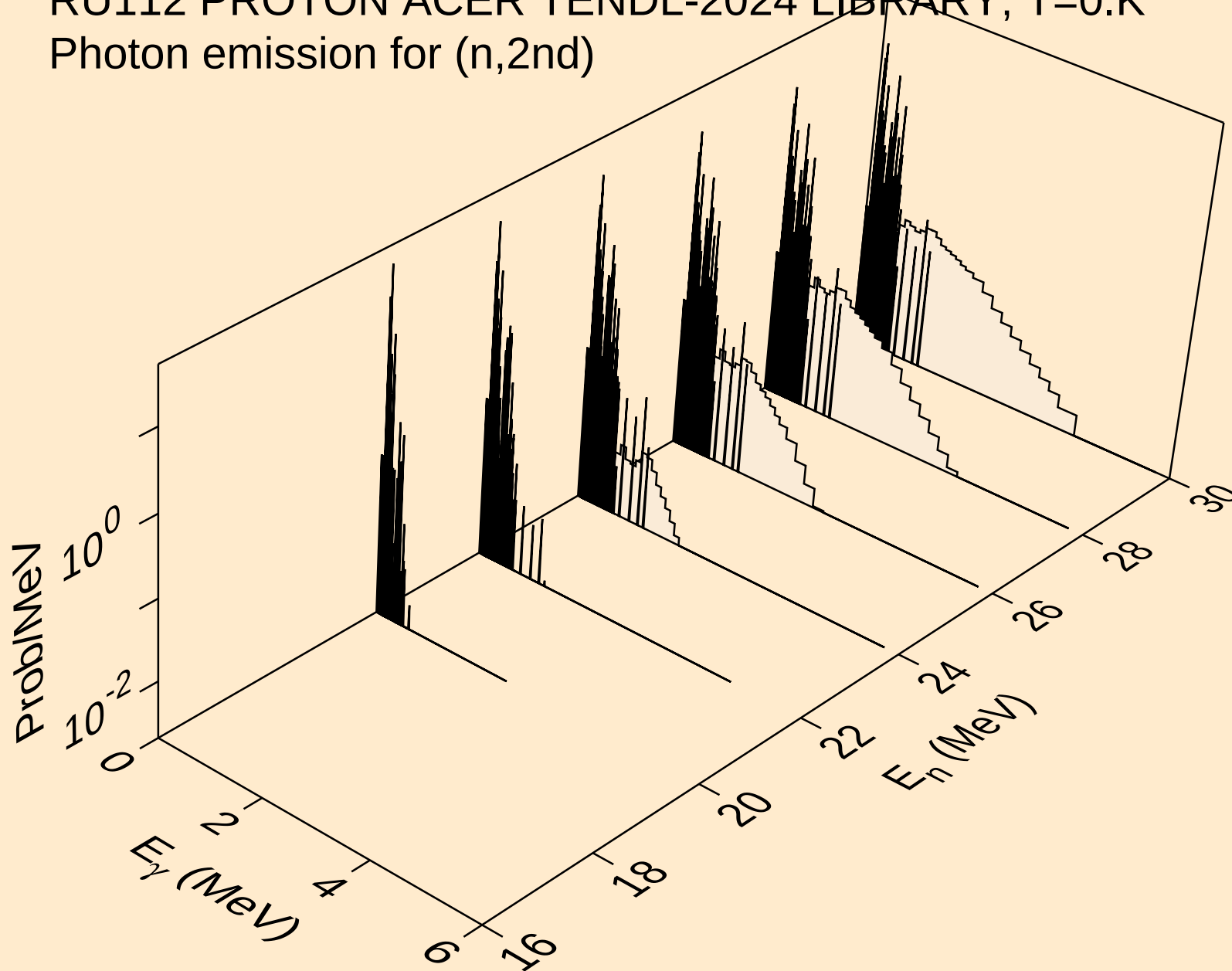


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

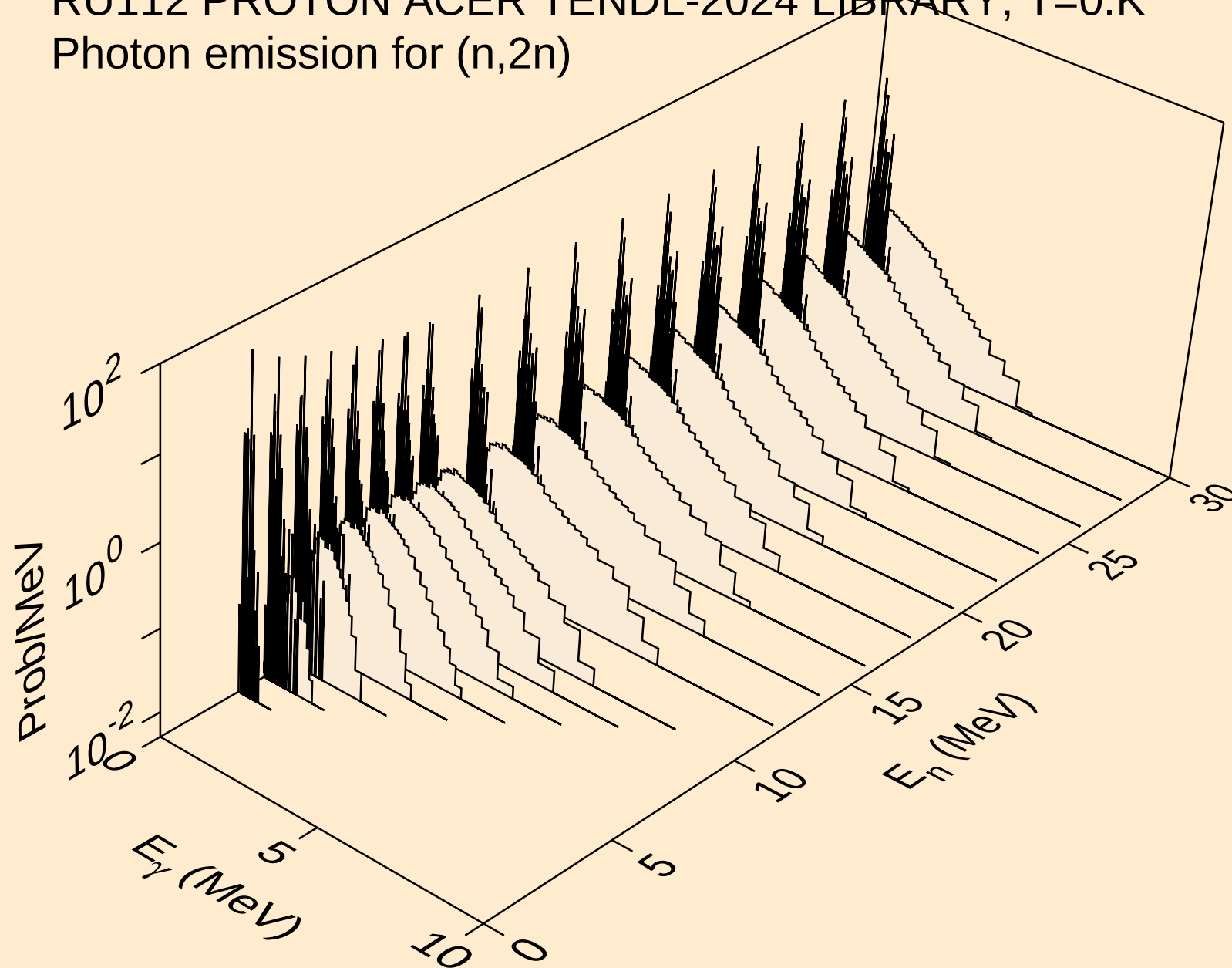
Photon emission for (z,x)



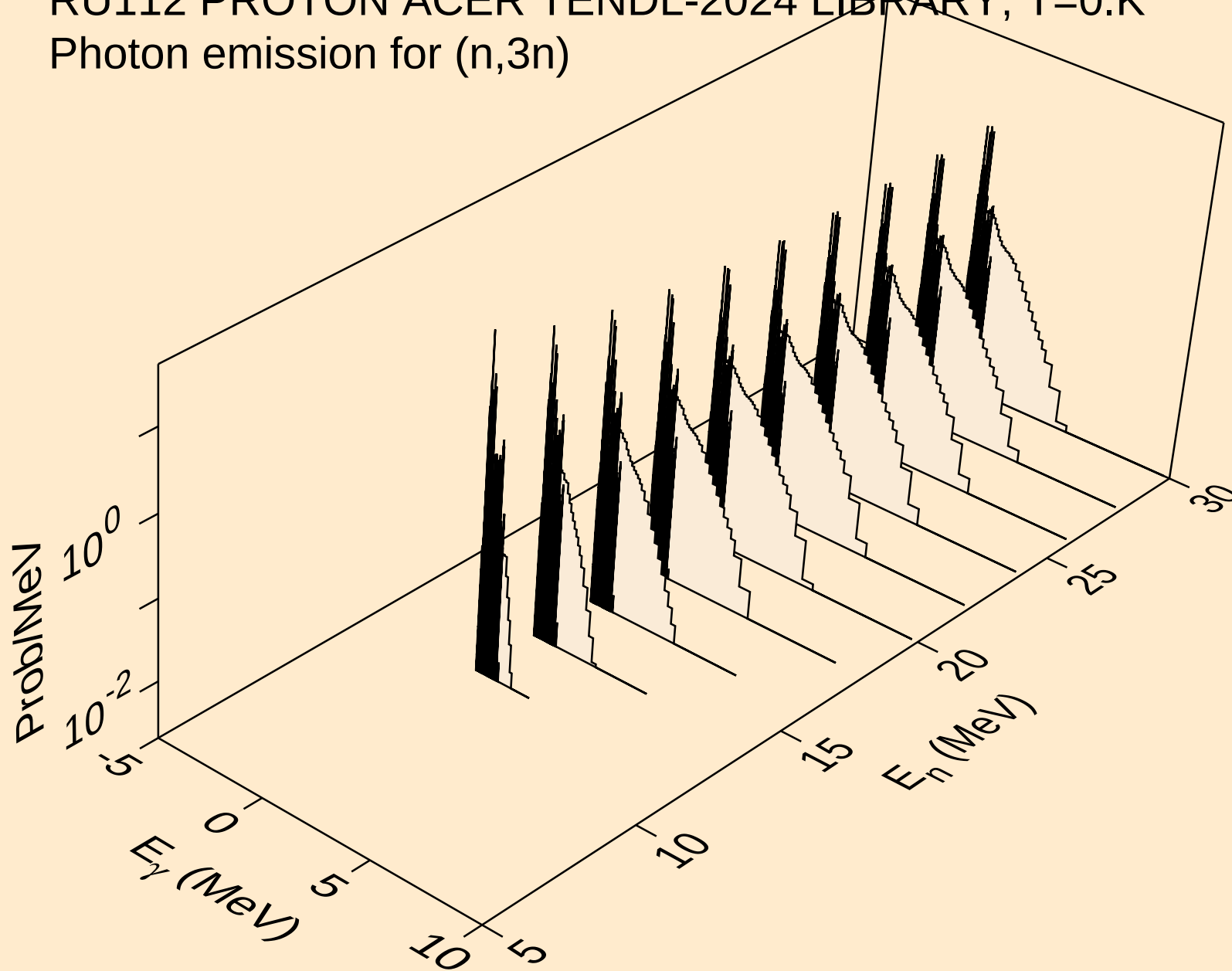
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



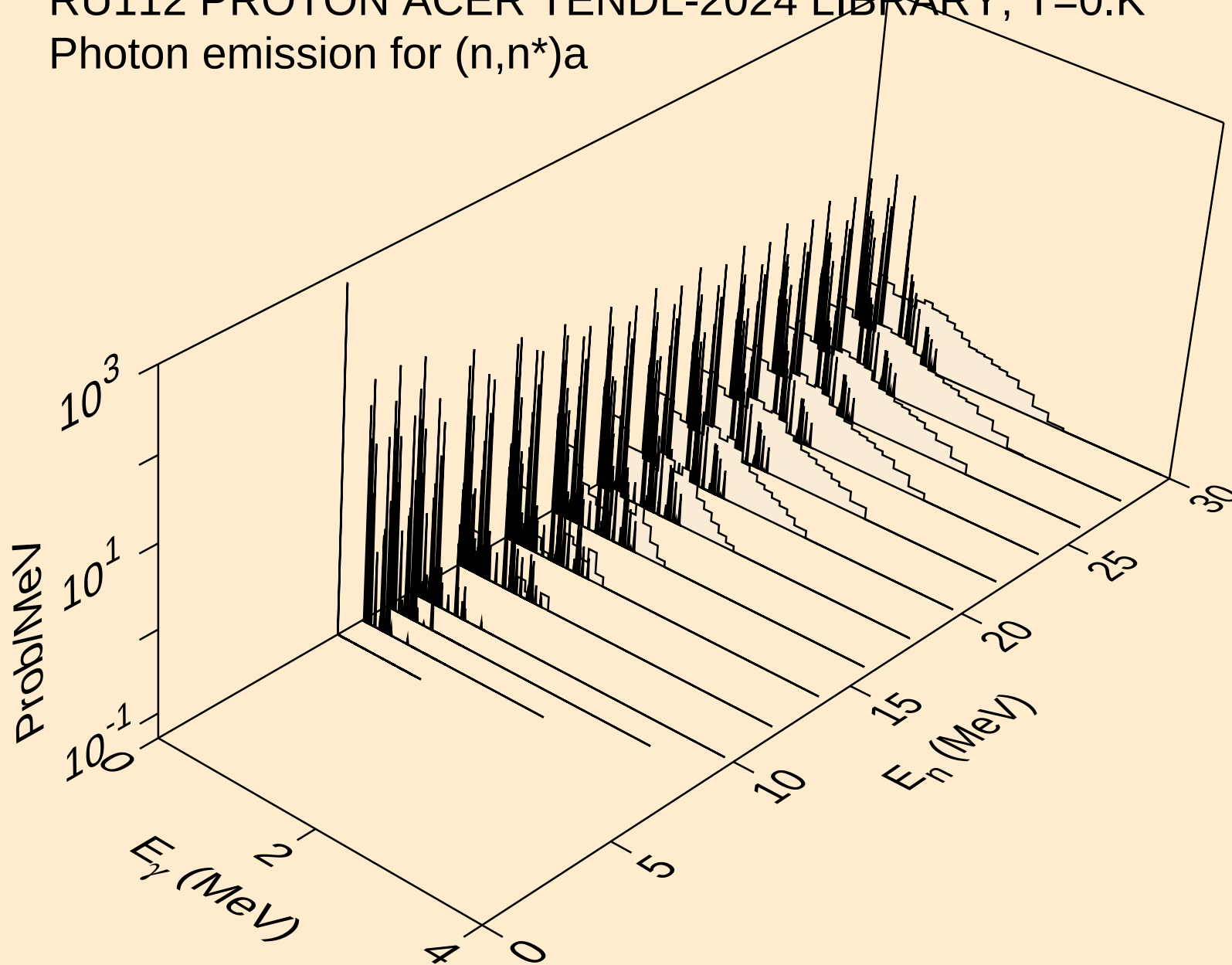
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



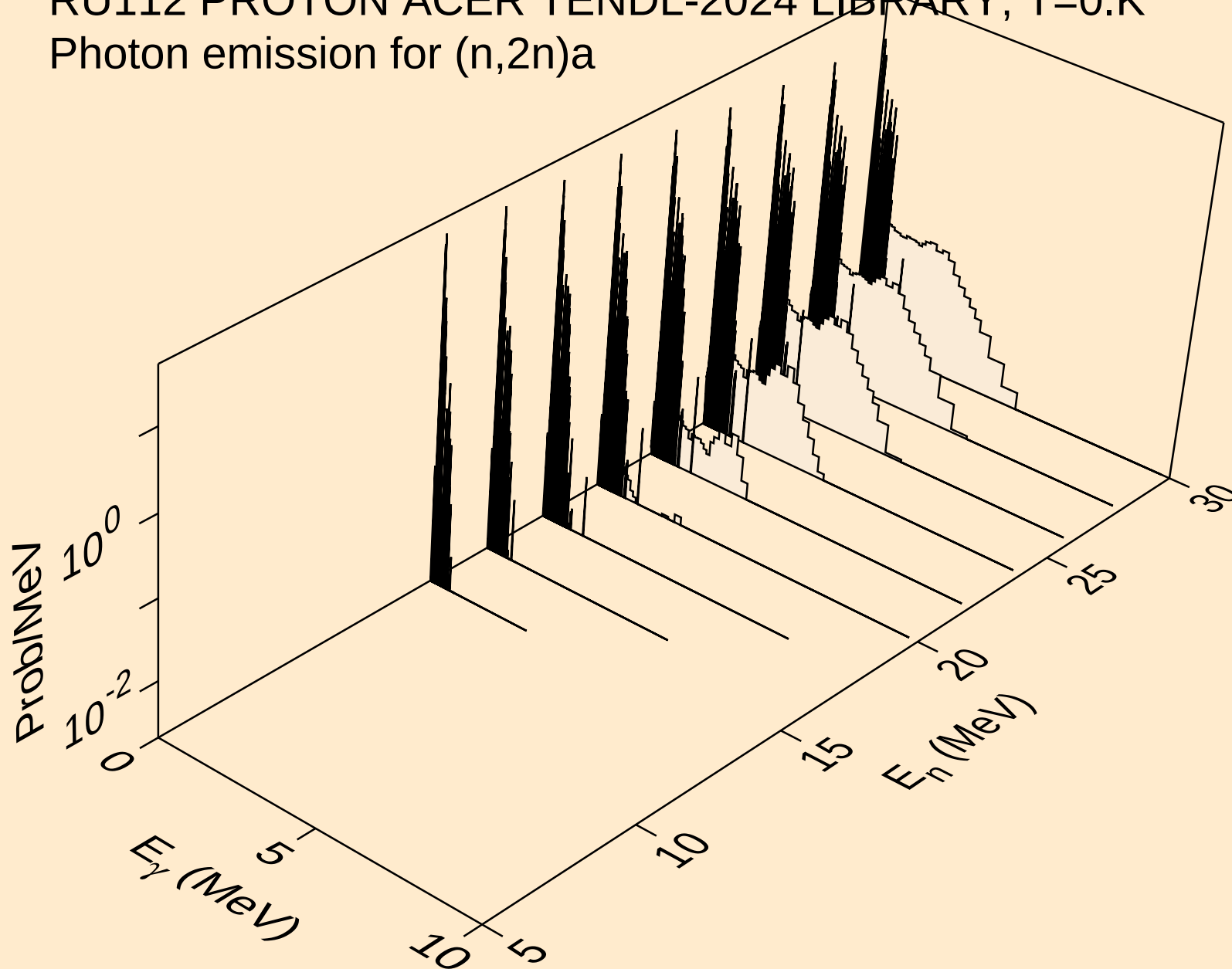
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



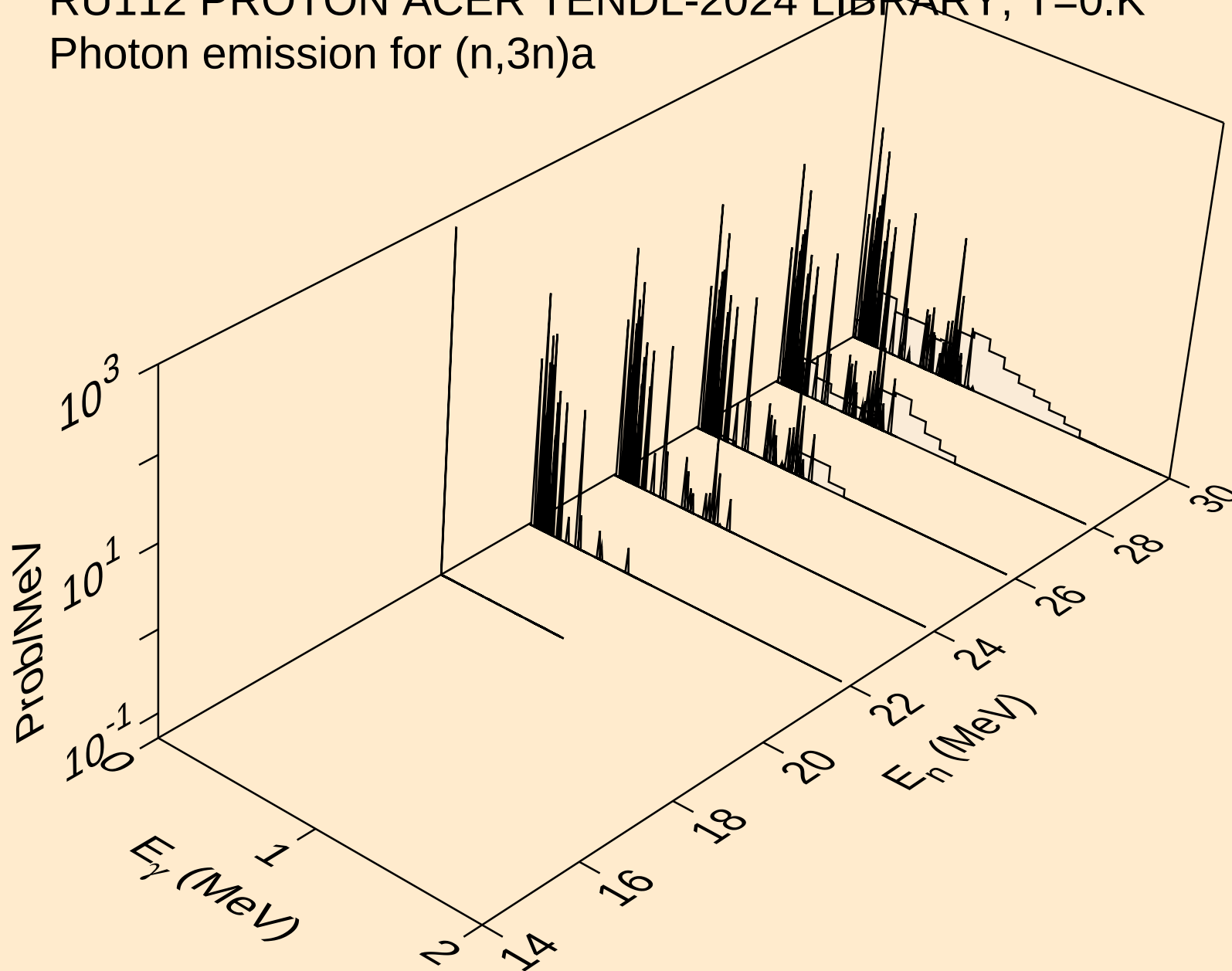
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



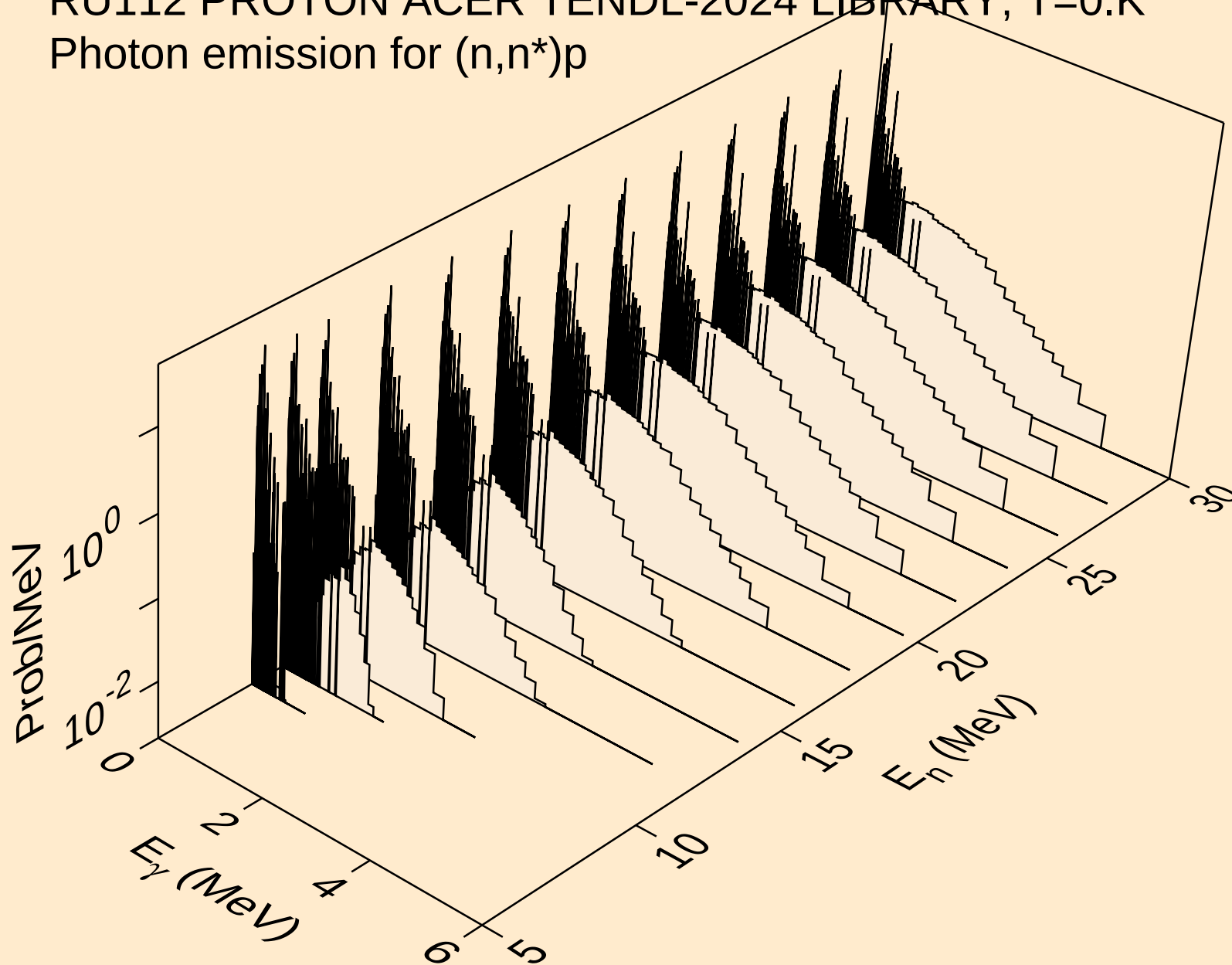
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



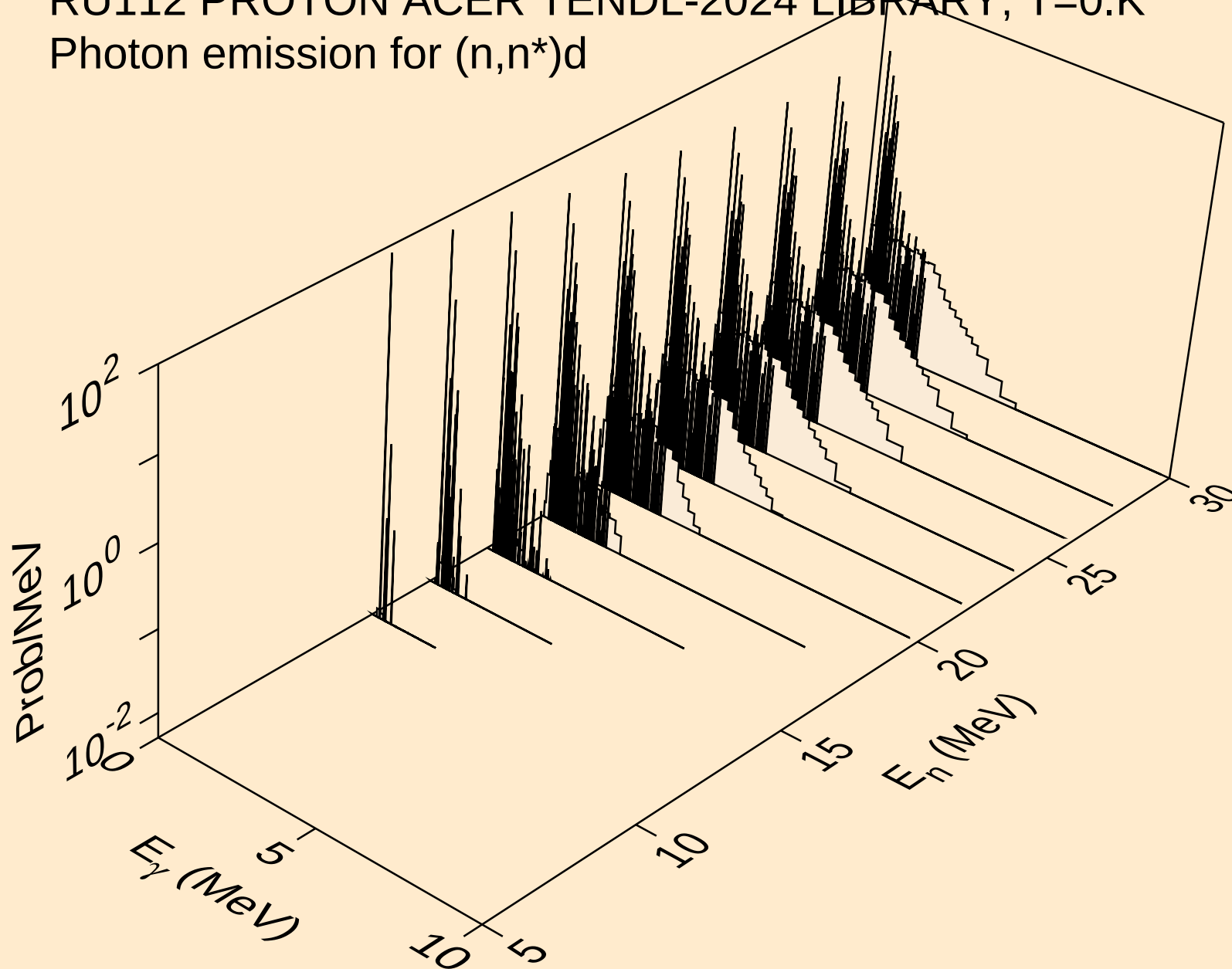
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

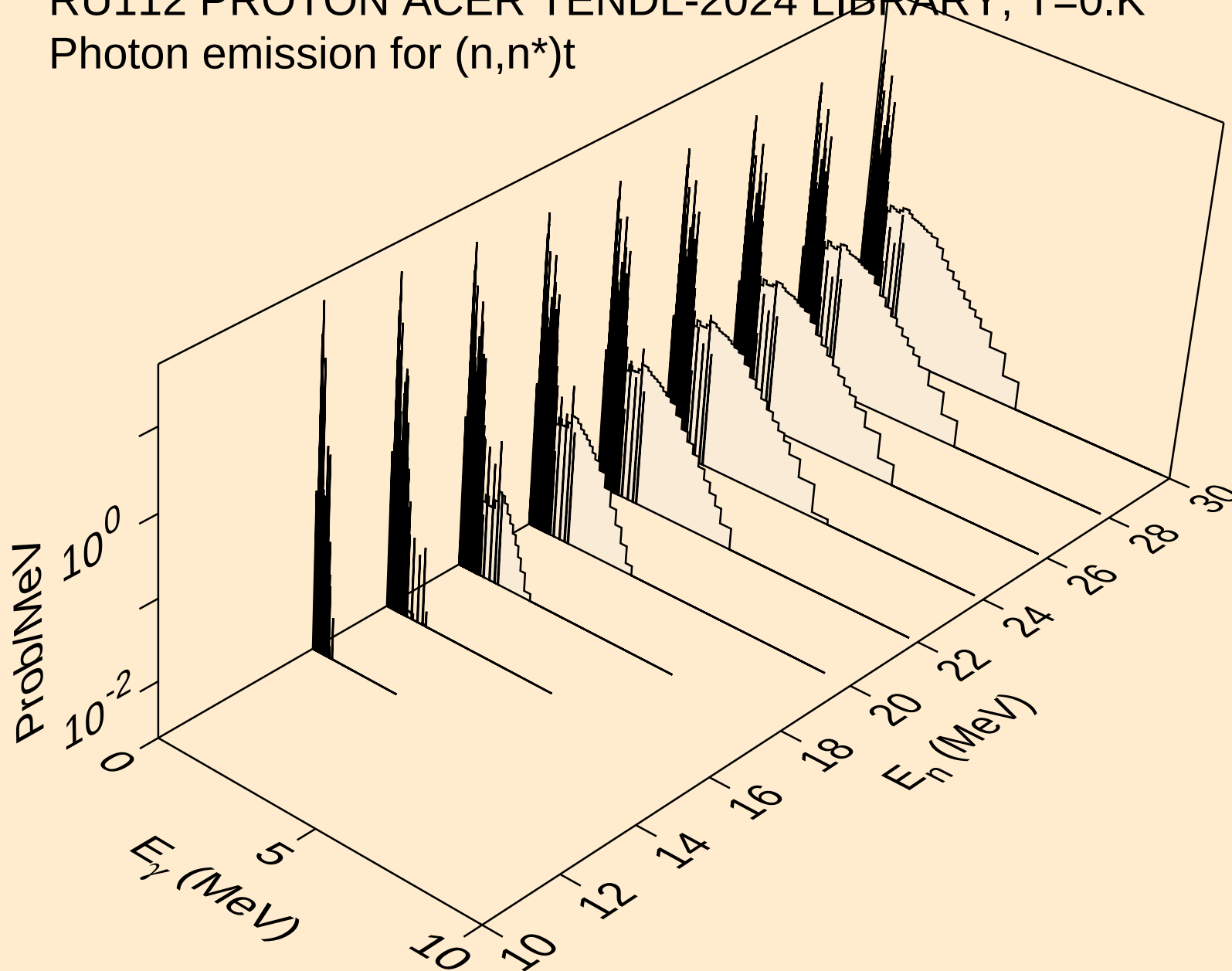


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

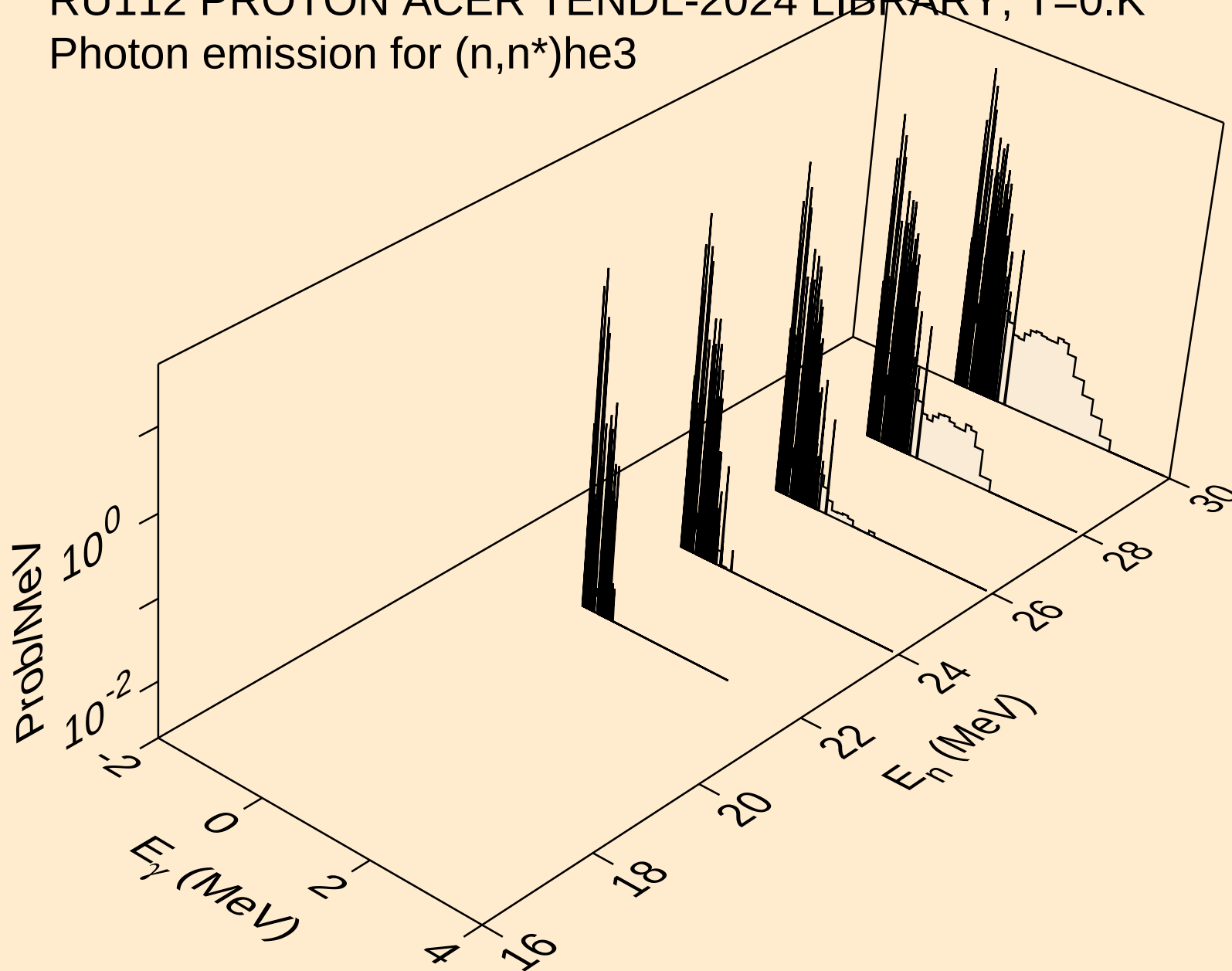


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

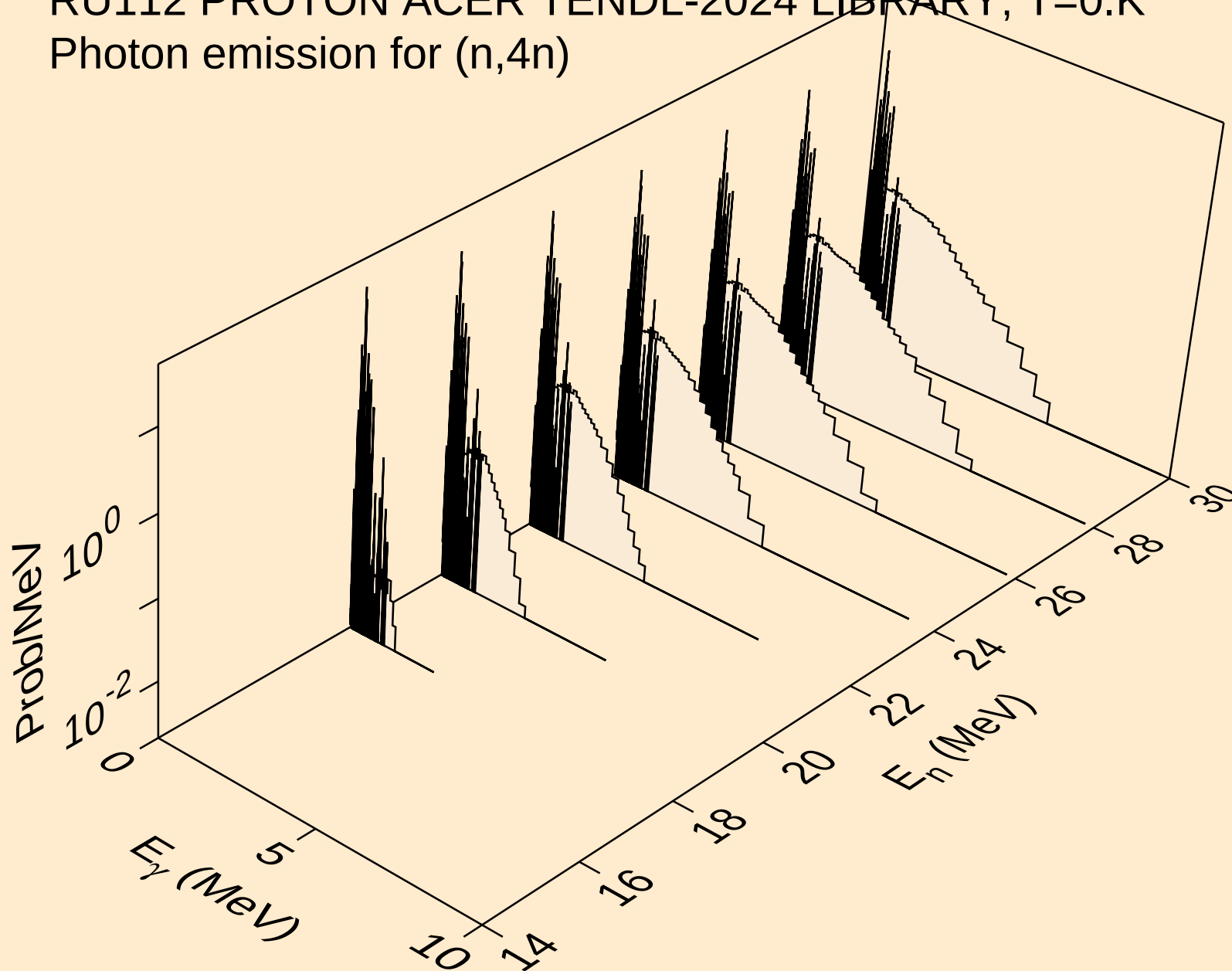
Photon emission for (n,n*)t



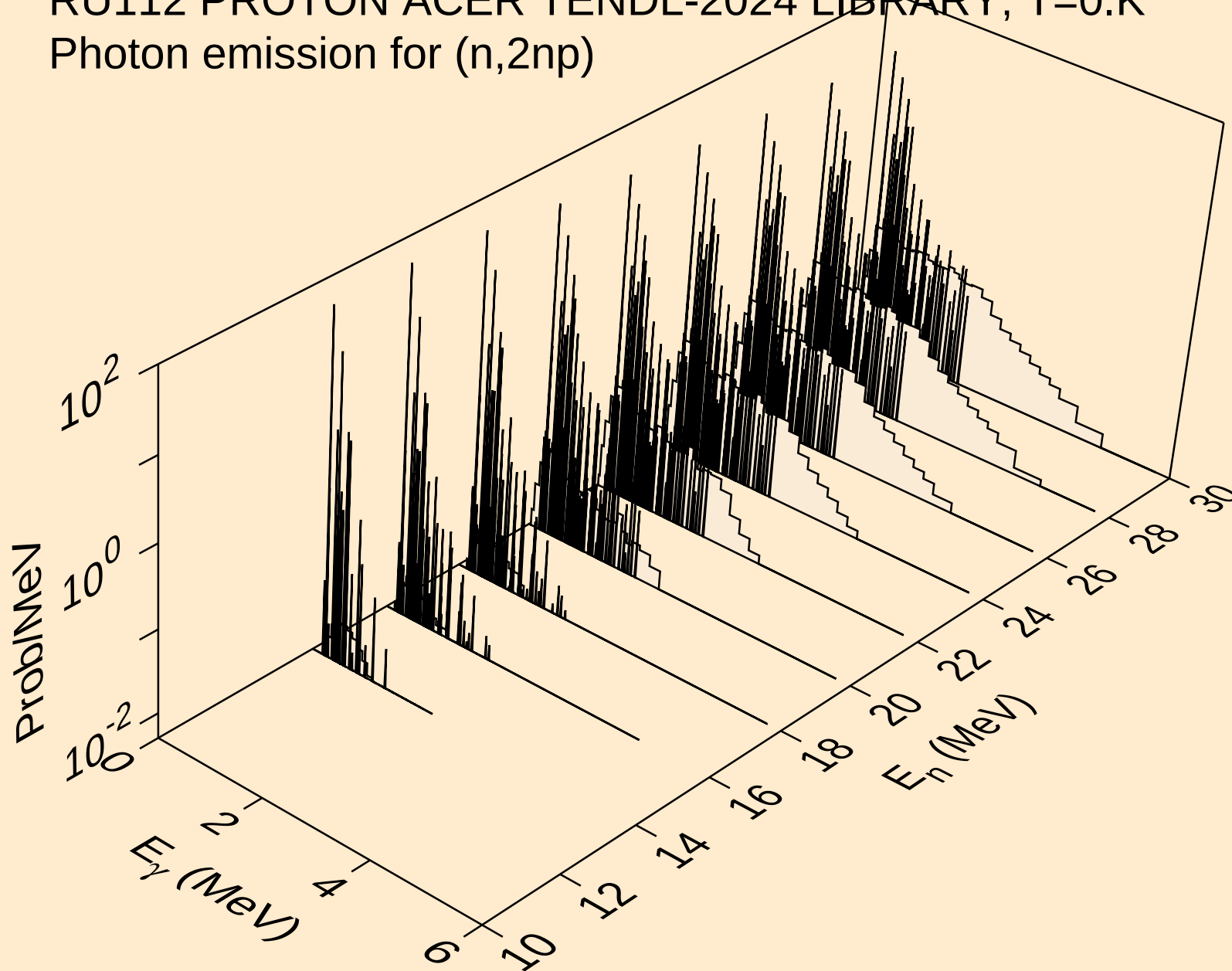
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



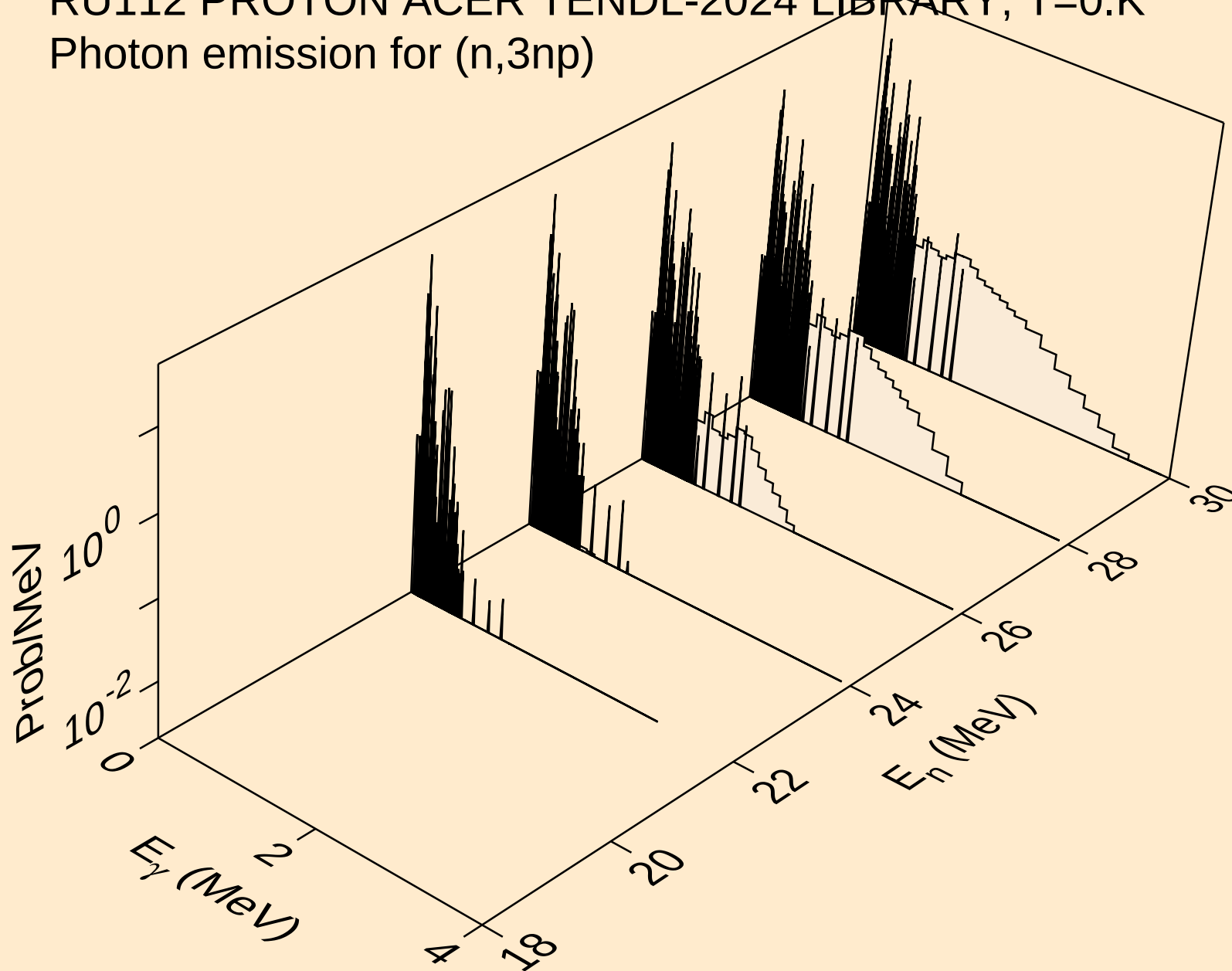
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



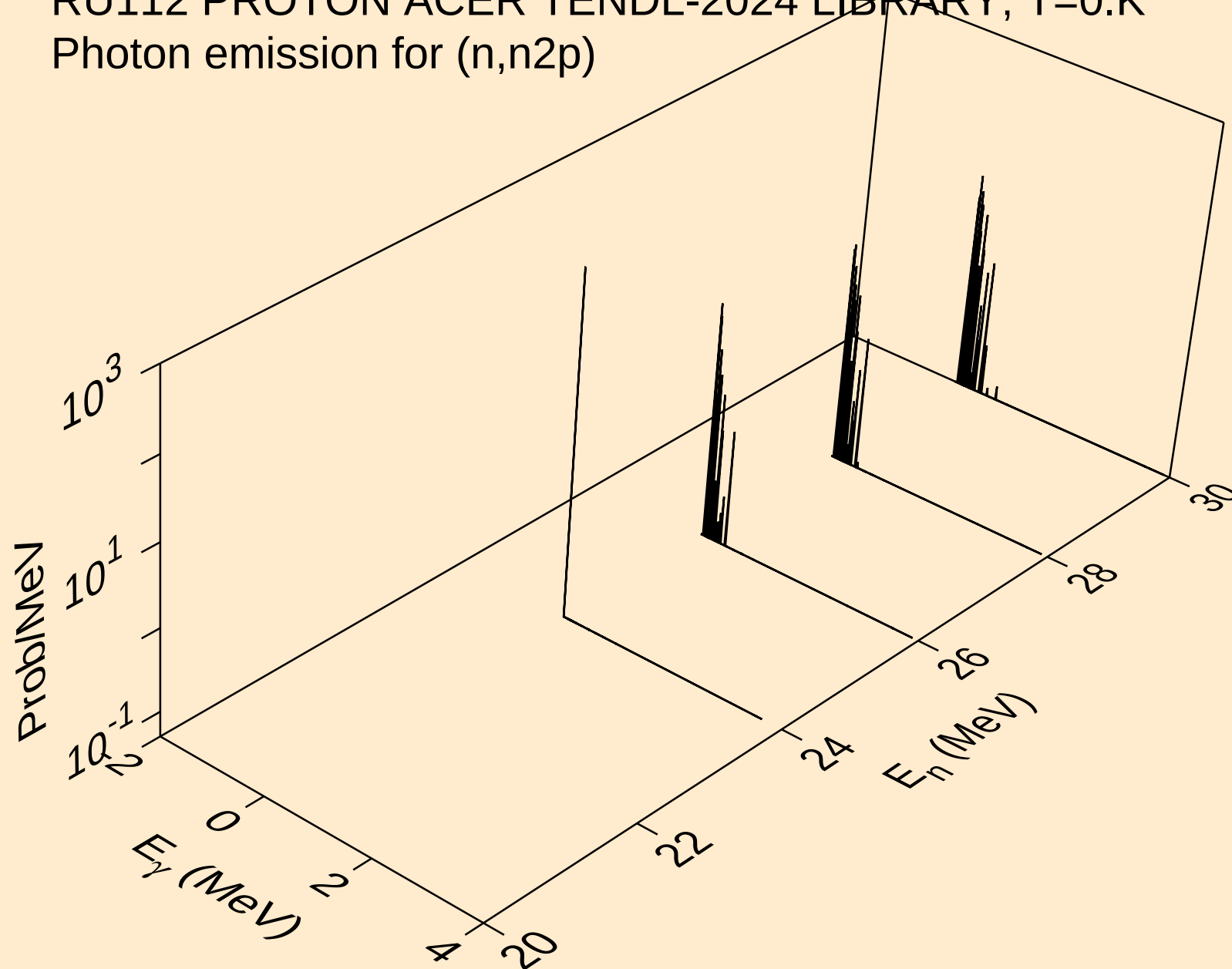
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



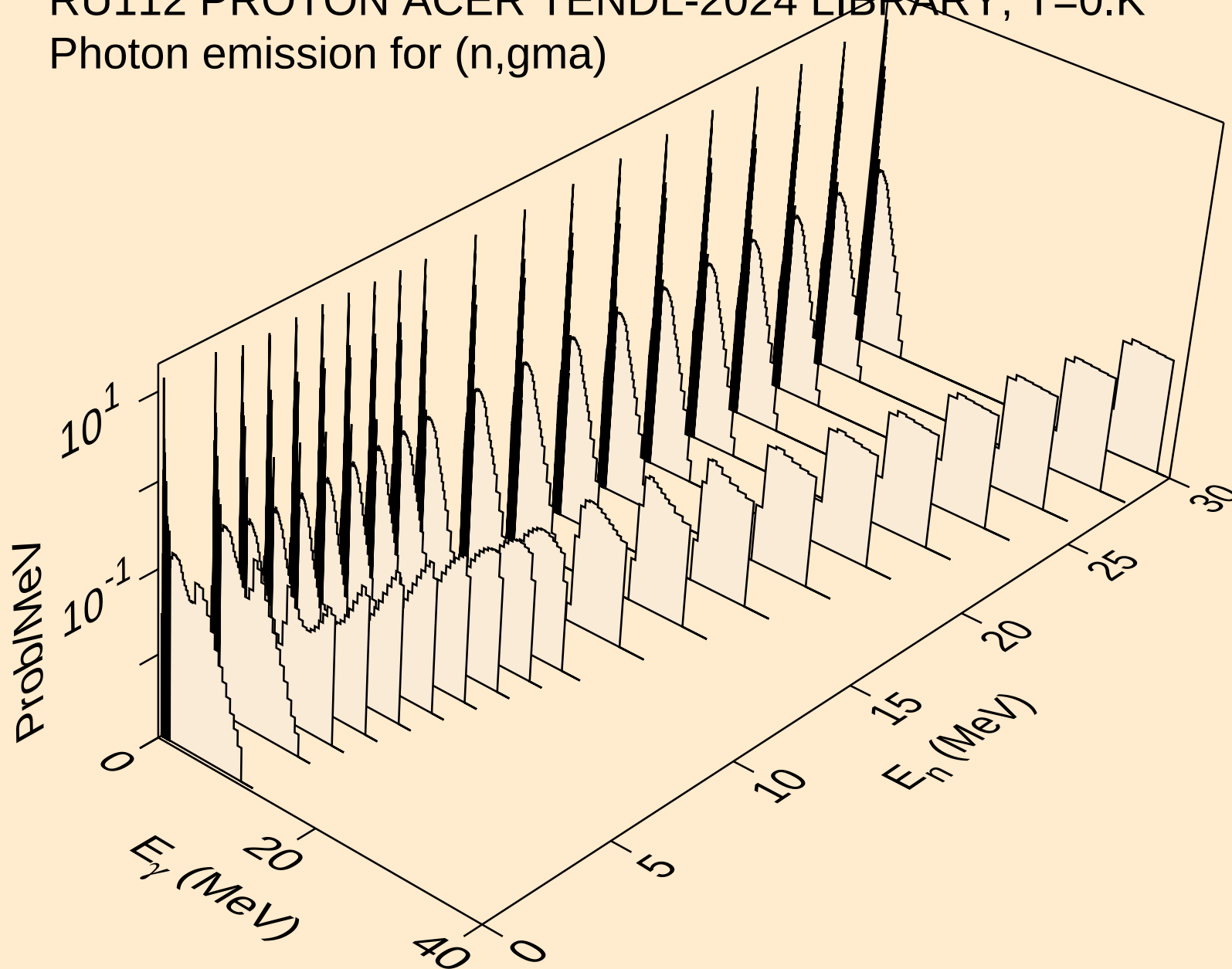
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



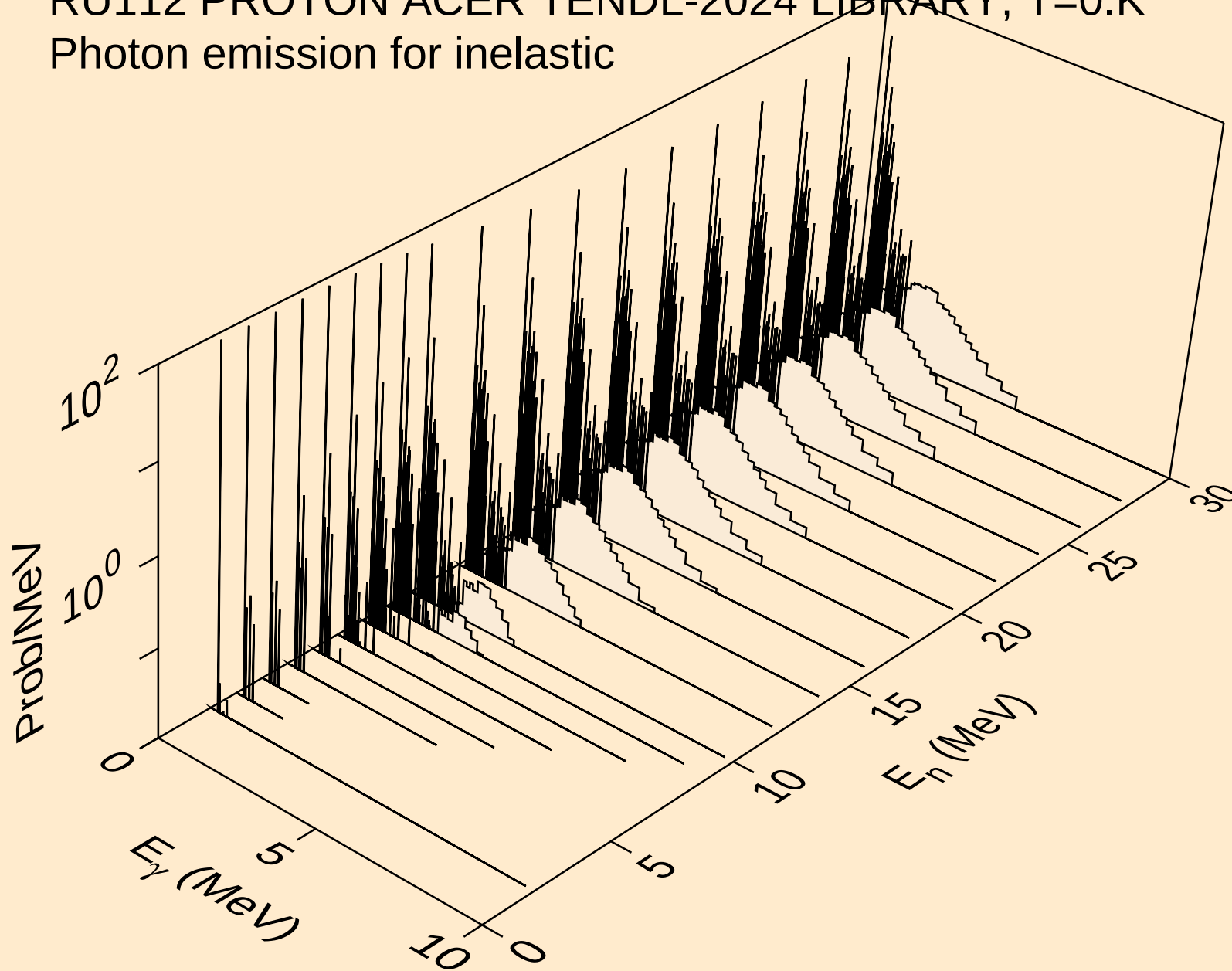
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



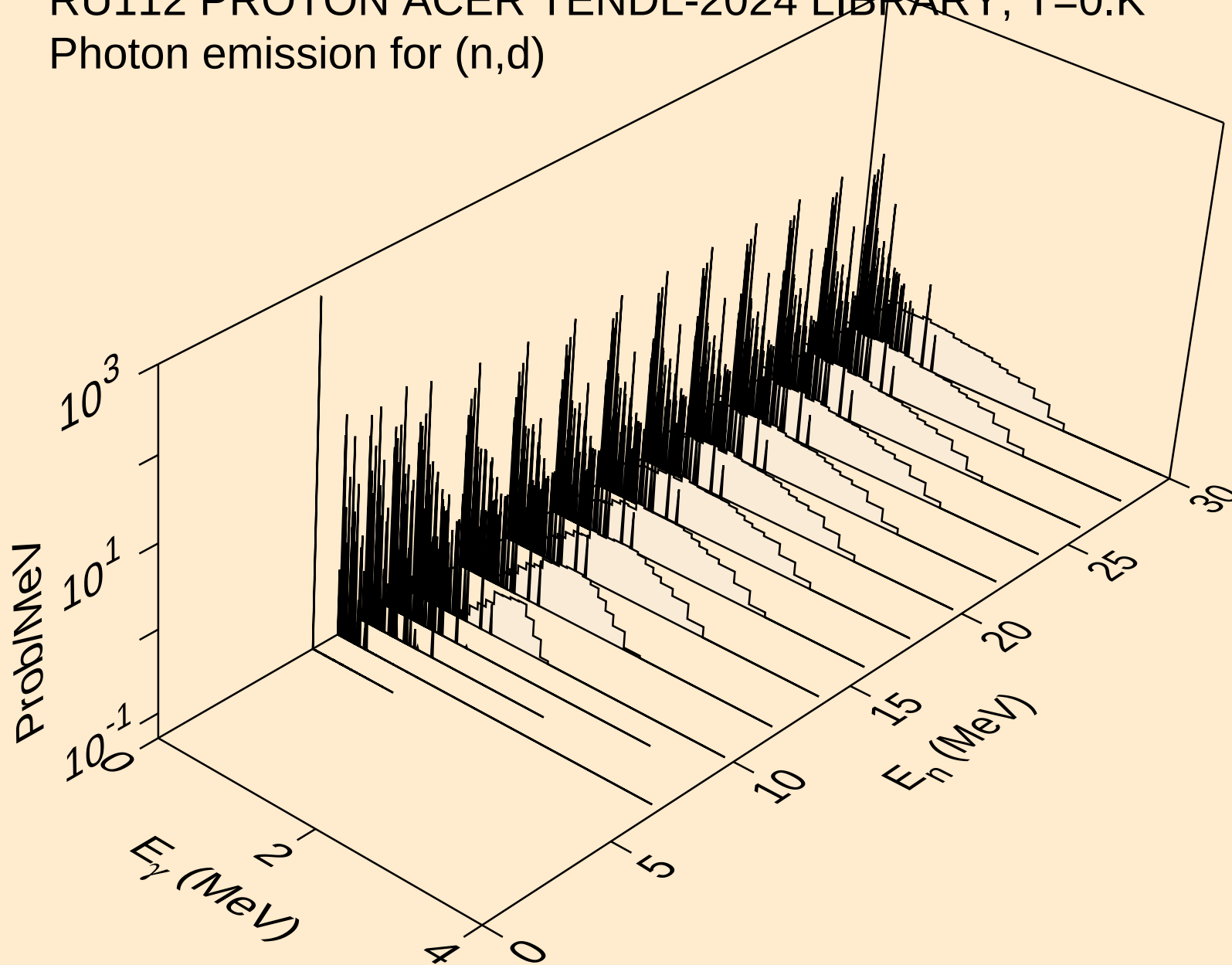
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



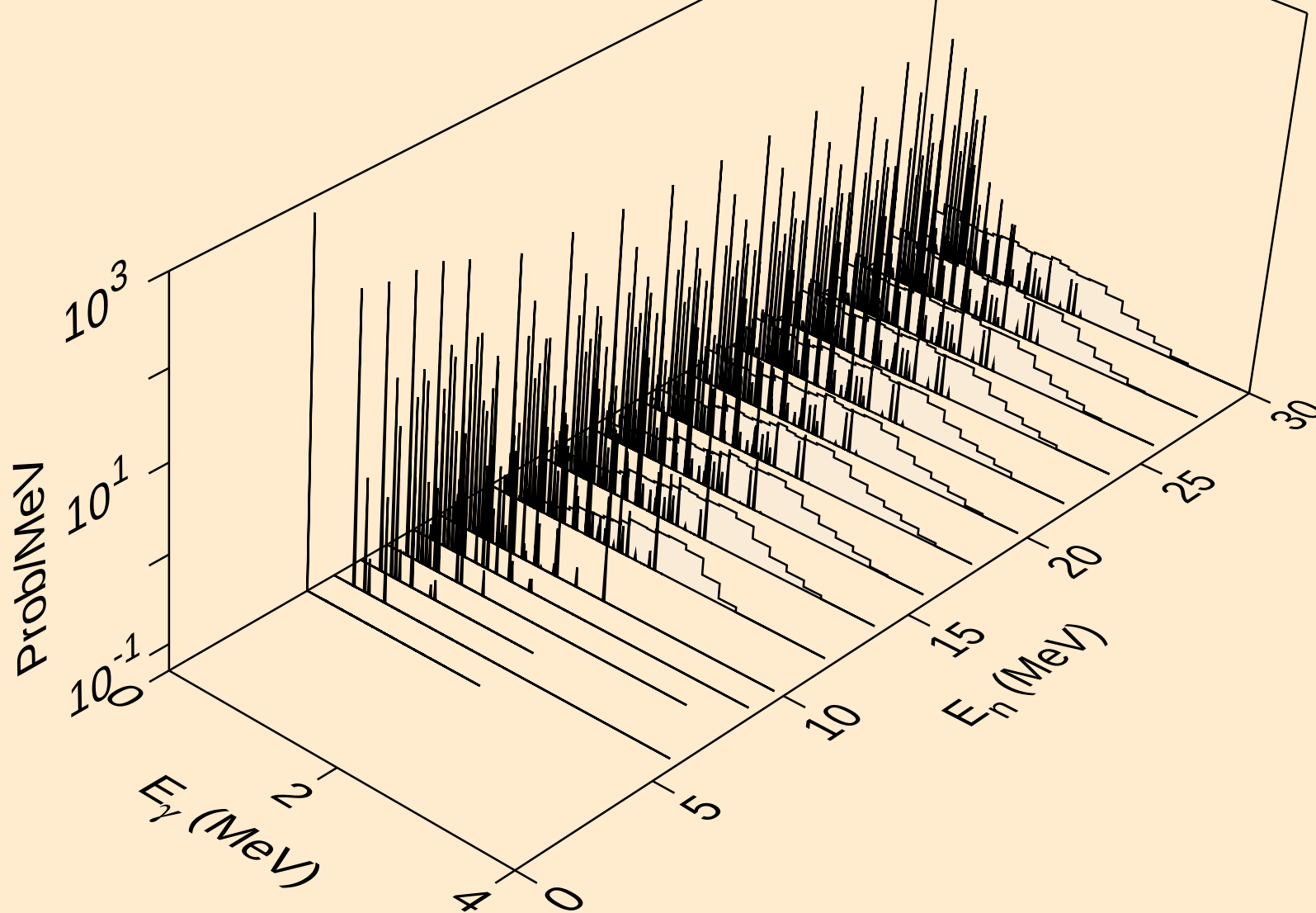
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



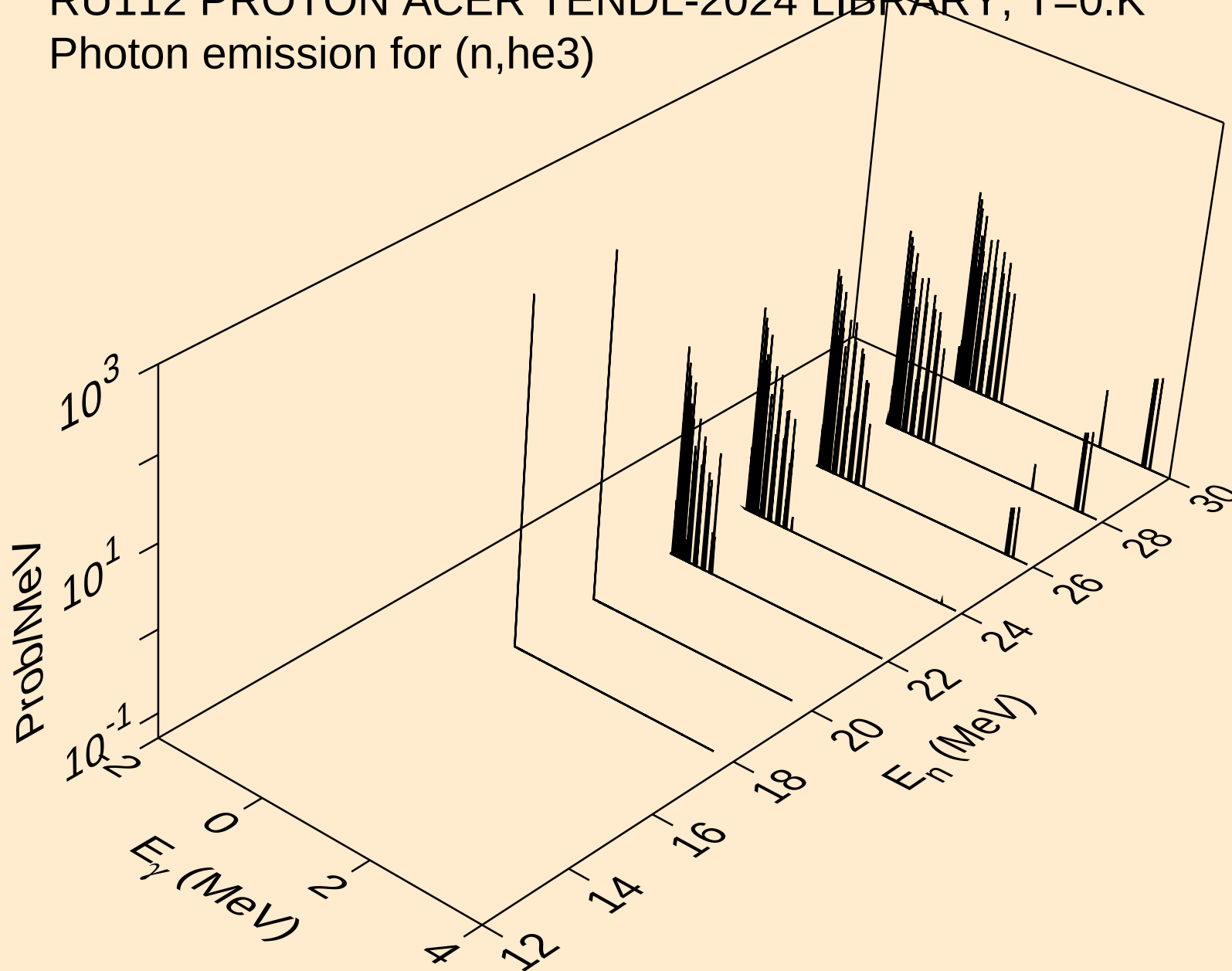
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



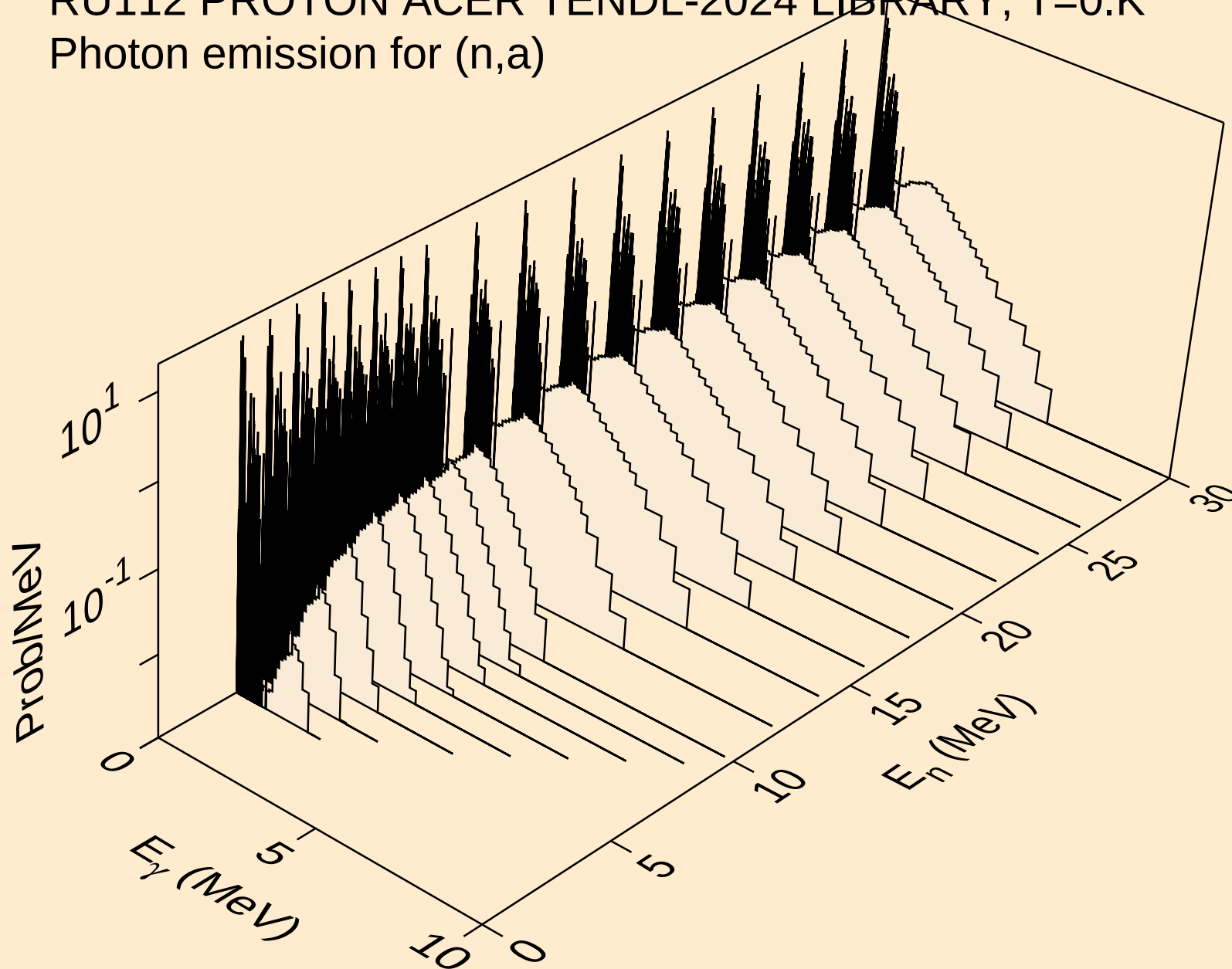
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



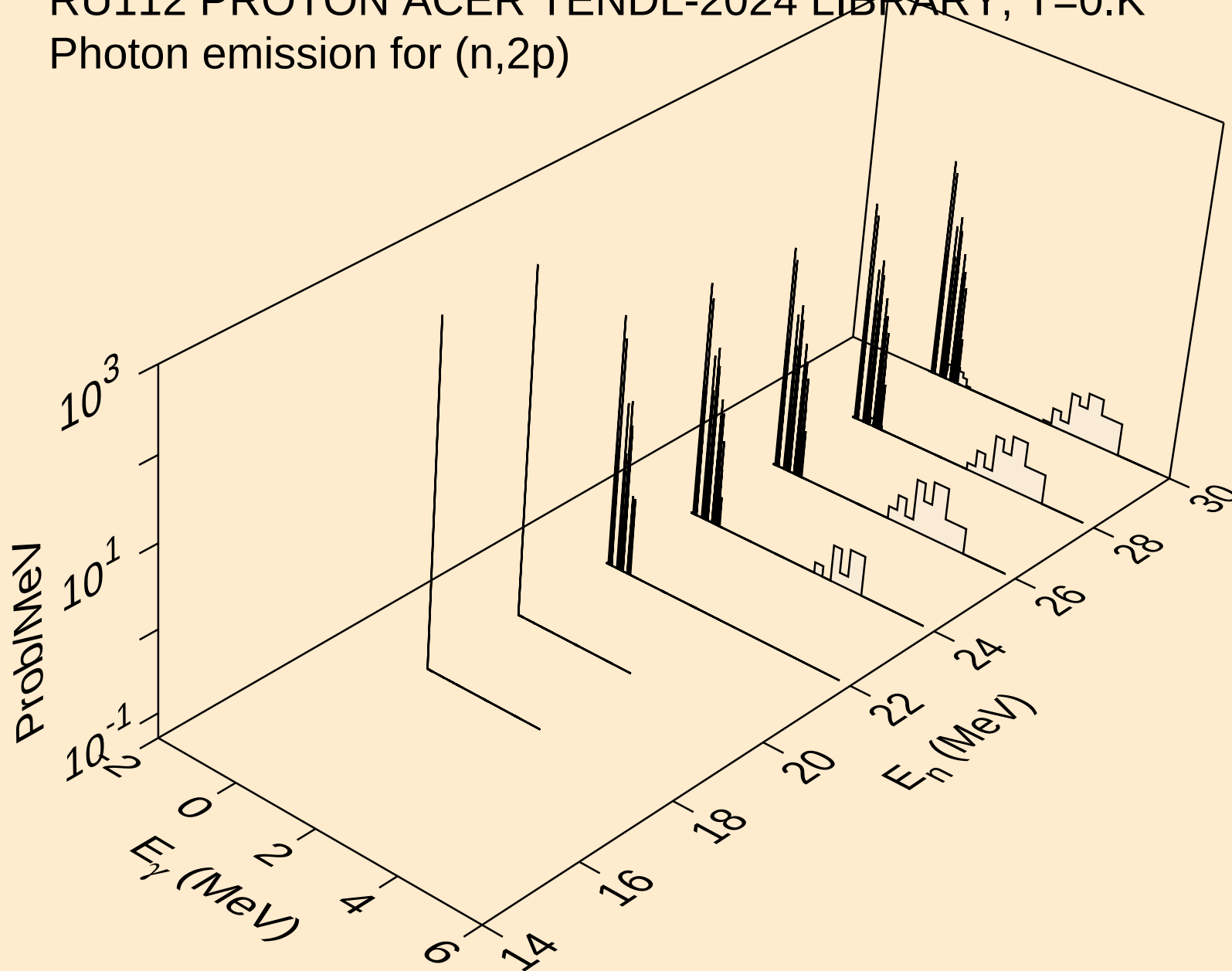
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



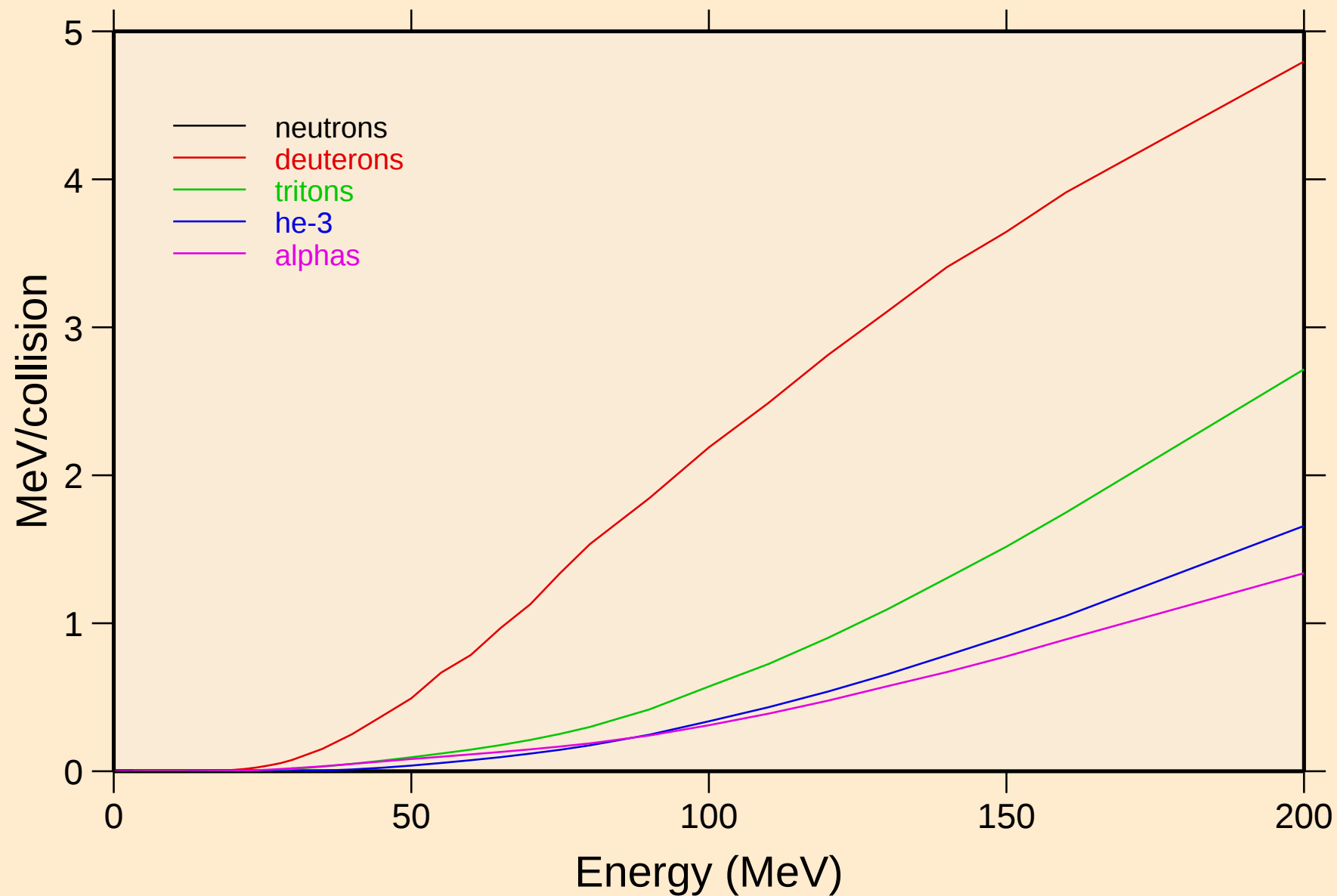
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

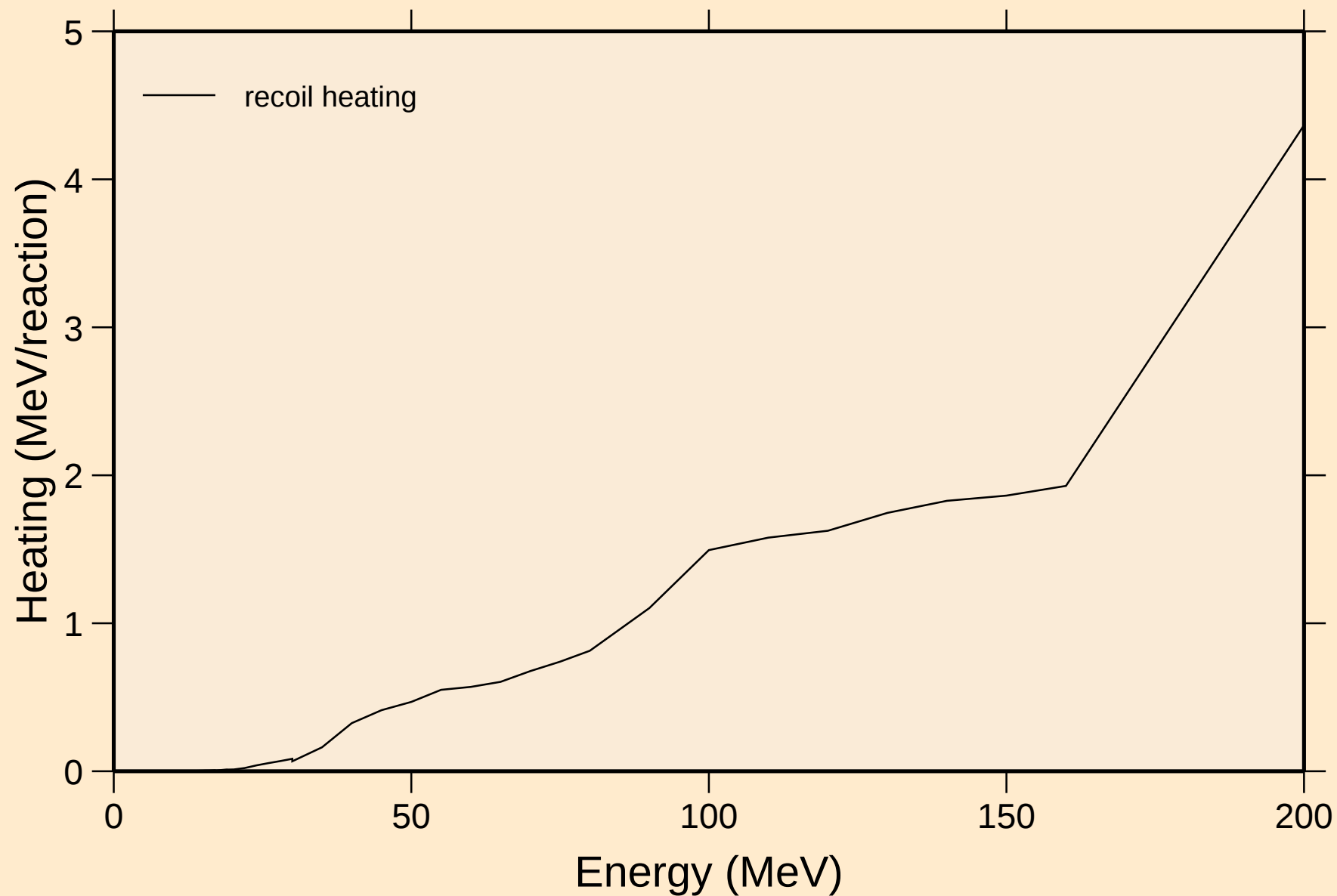


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



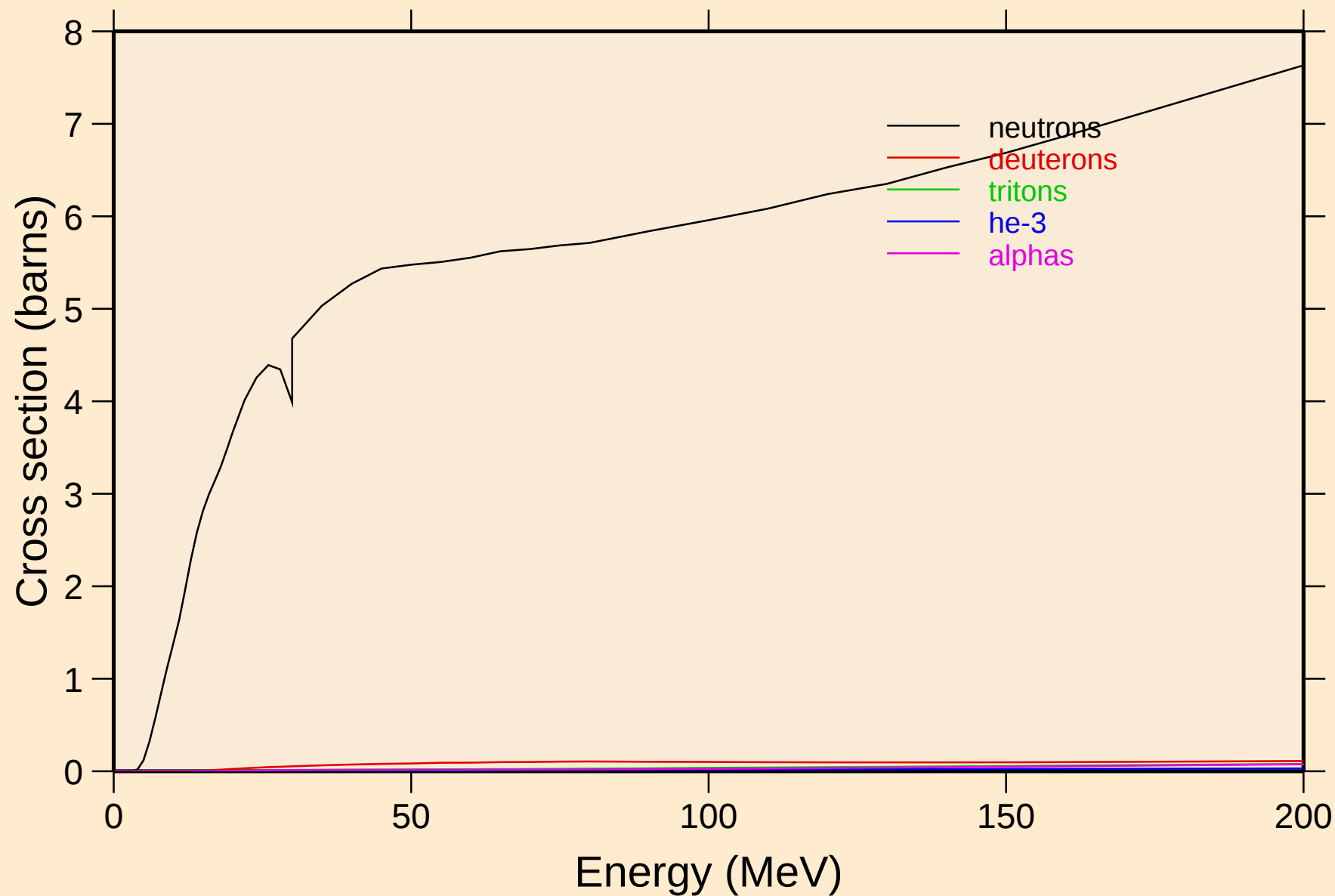
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

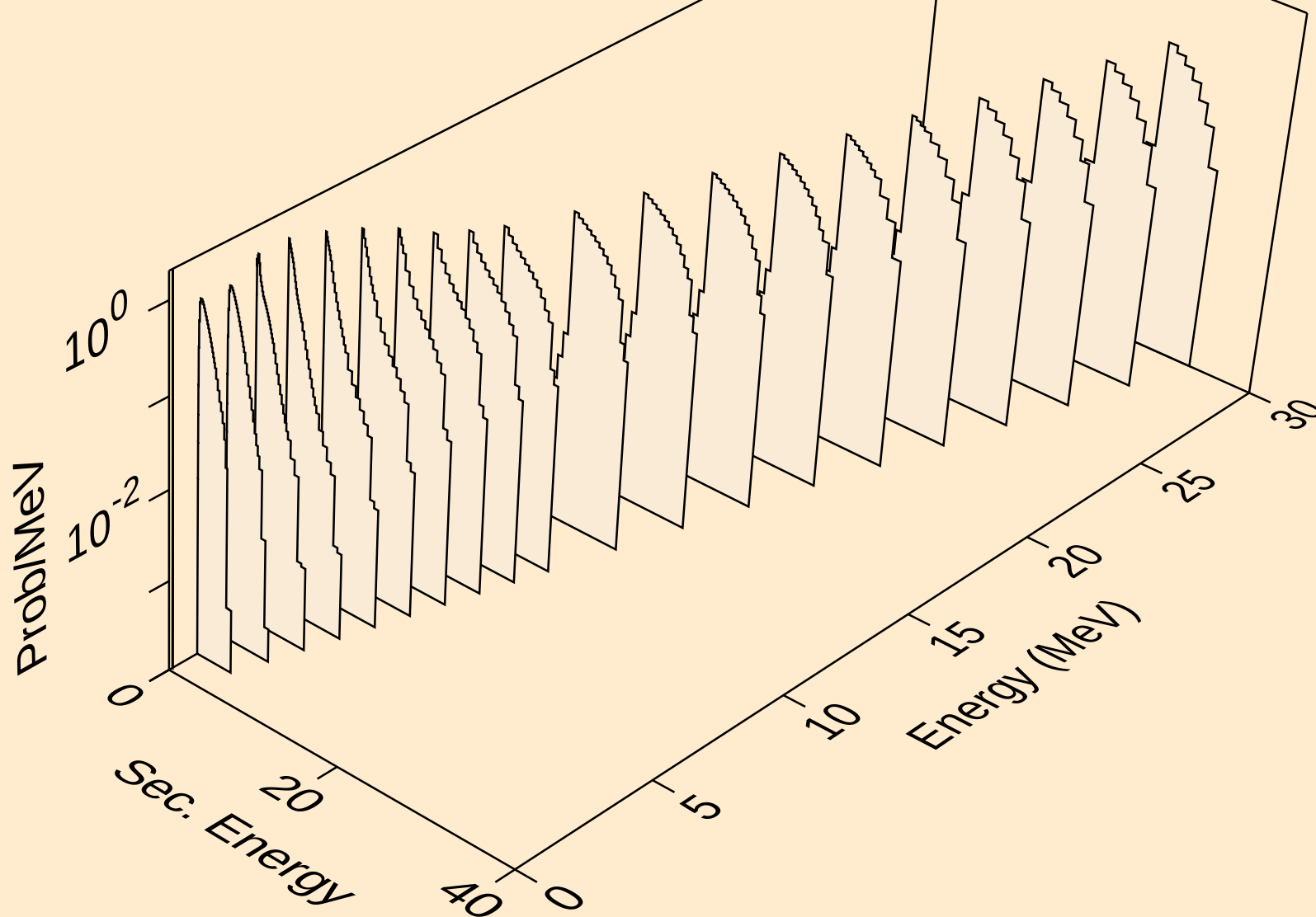


RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K

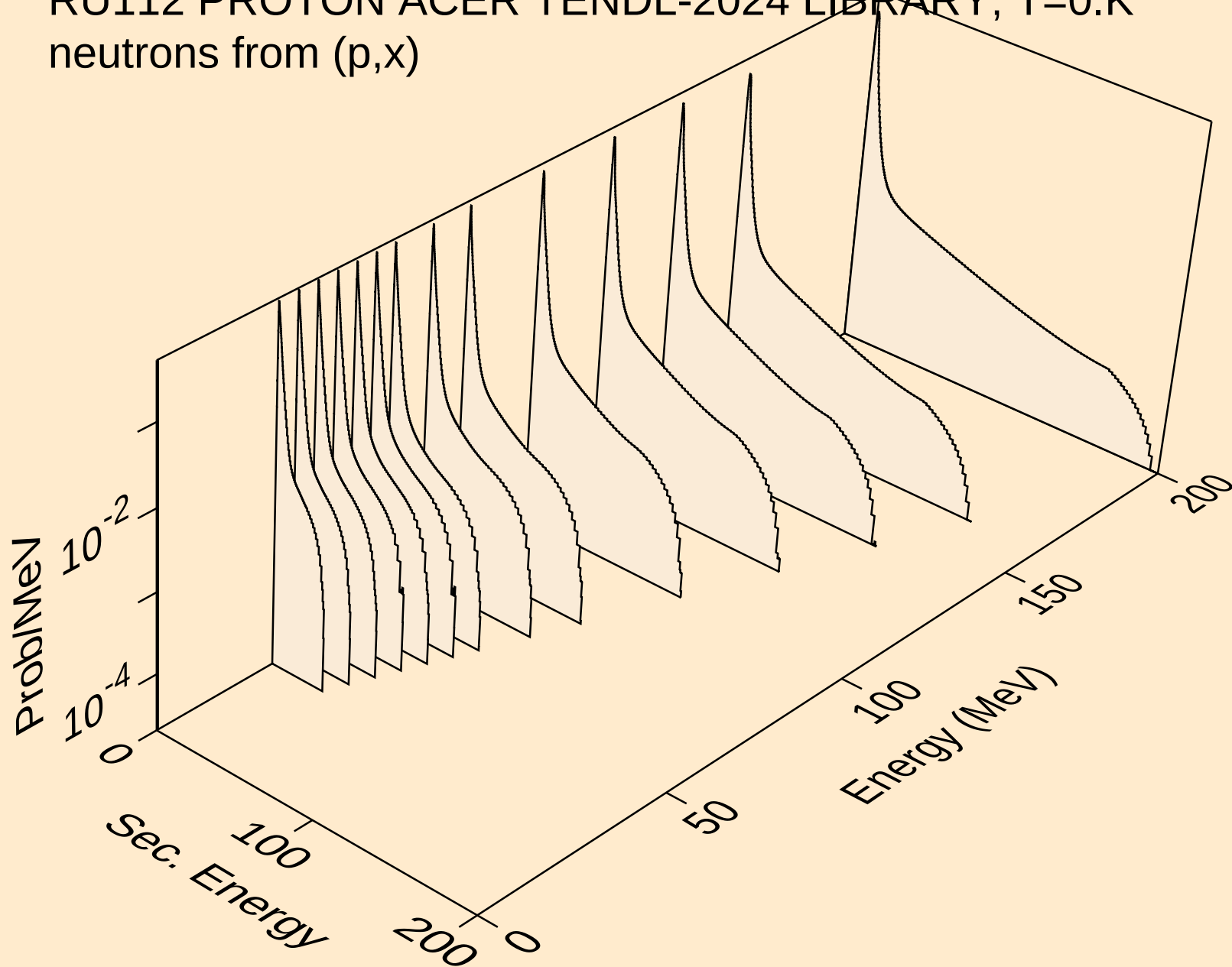
Particle production cross sections



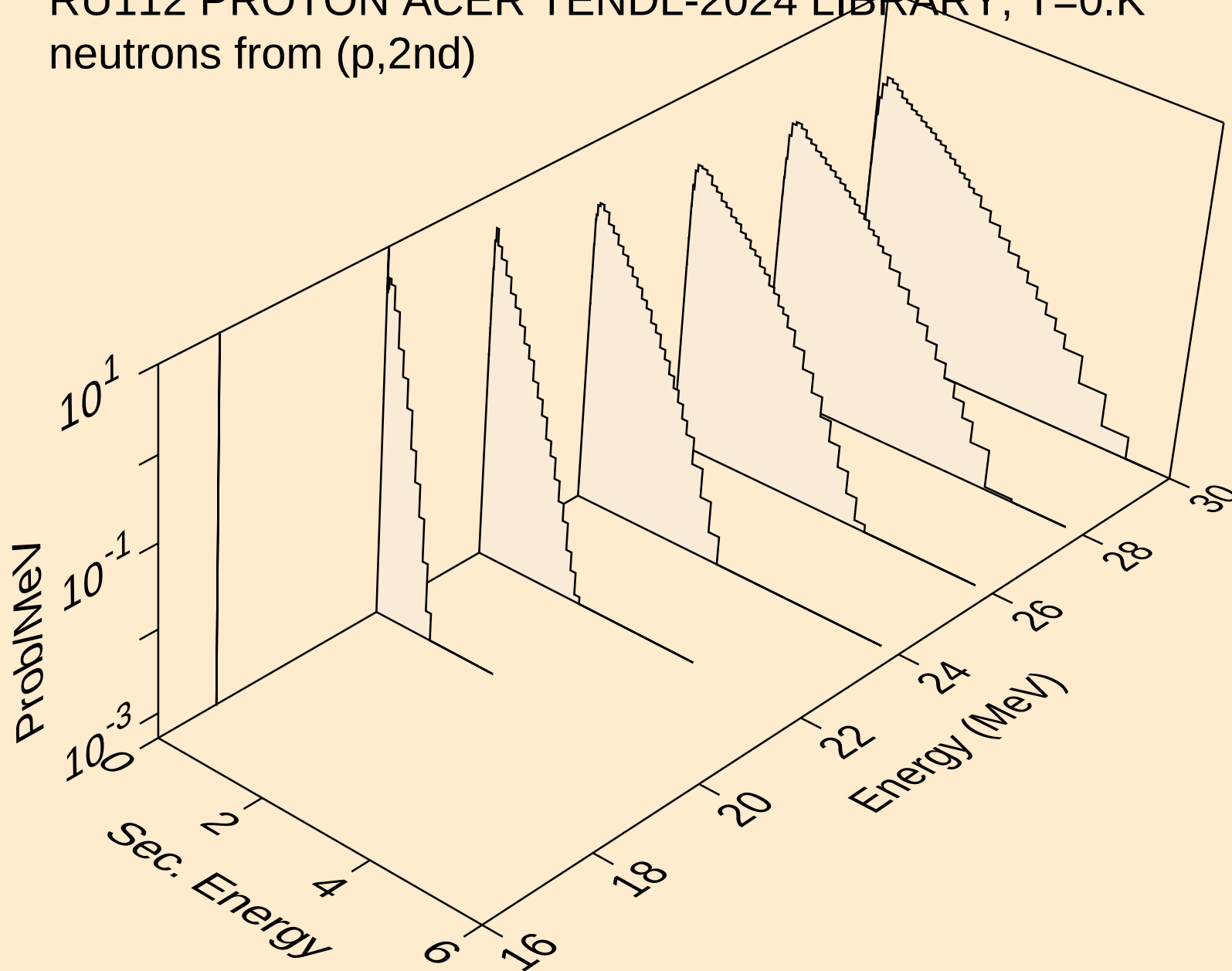
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



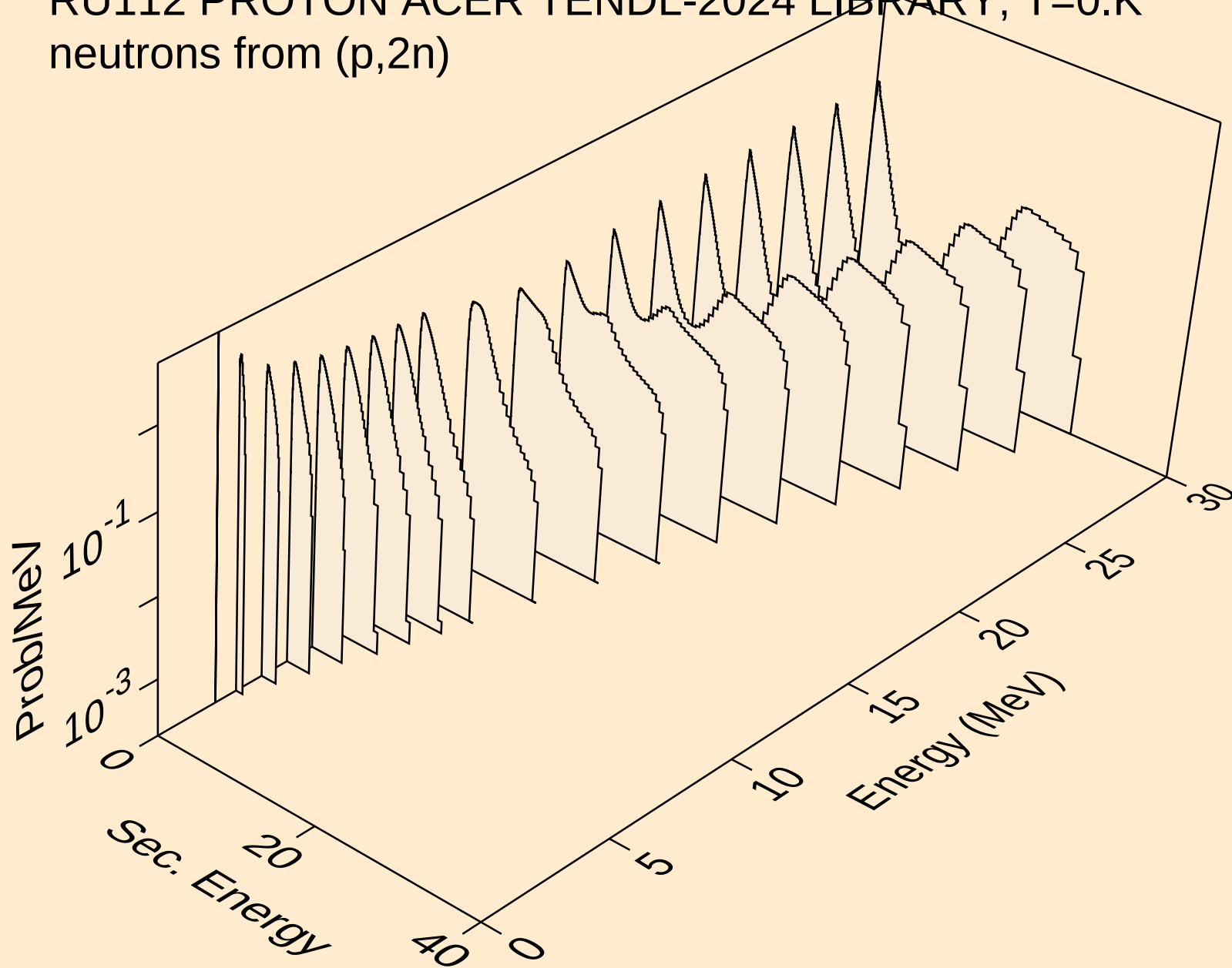
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



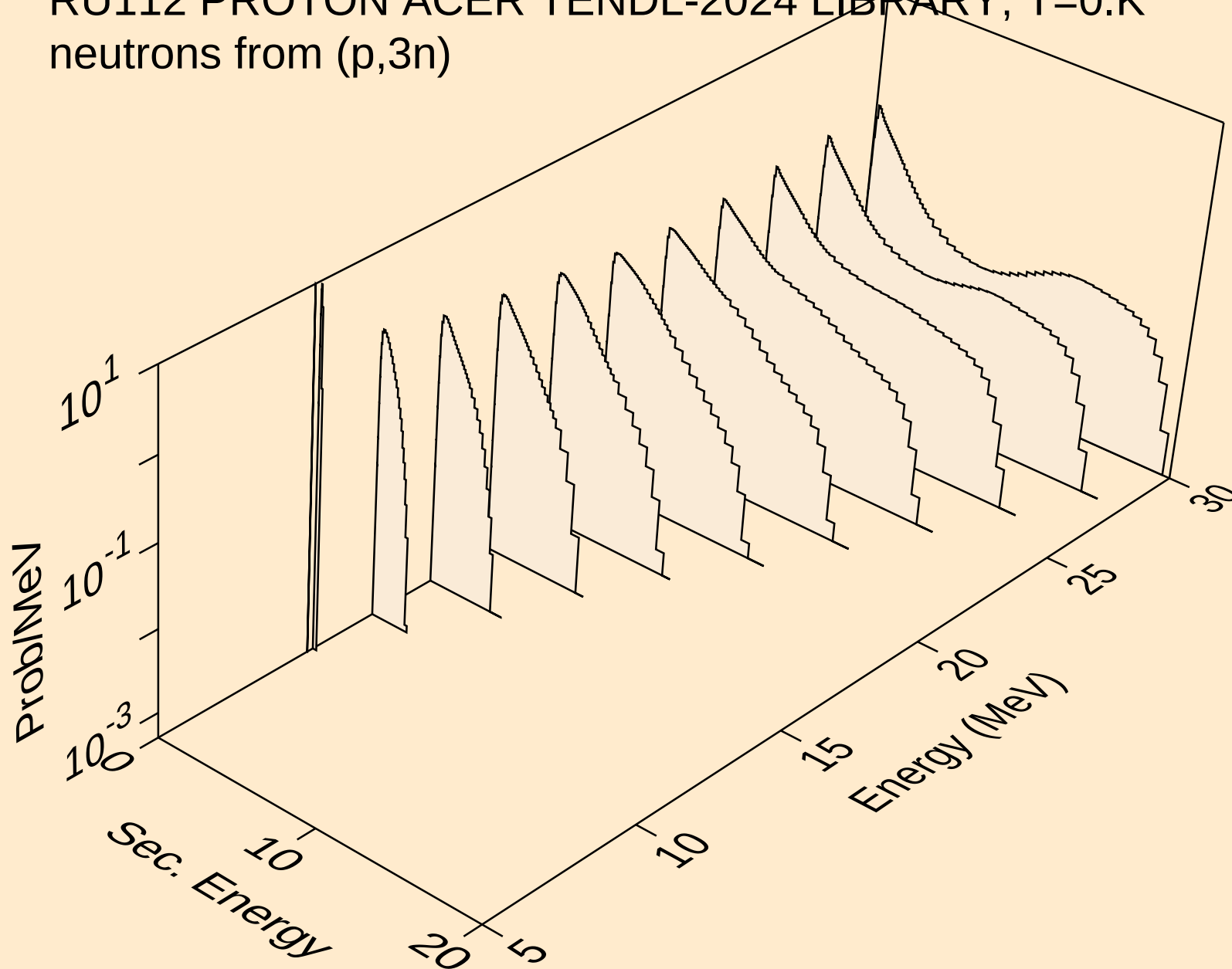
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



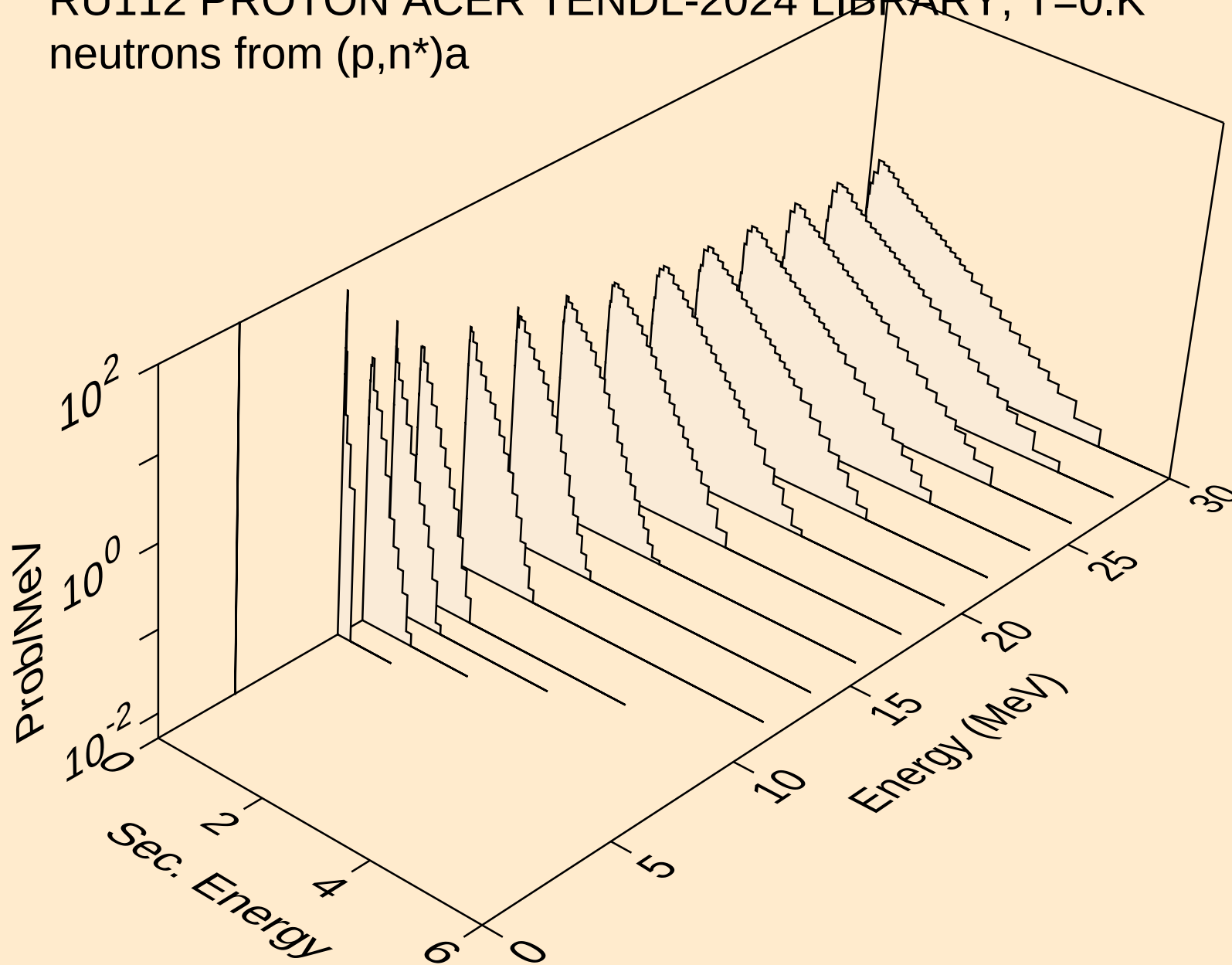
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



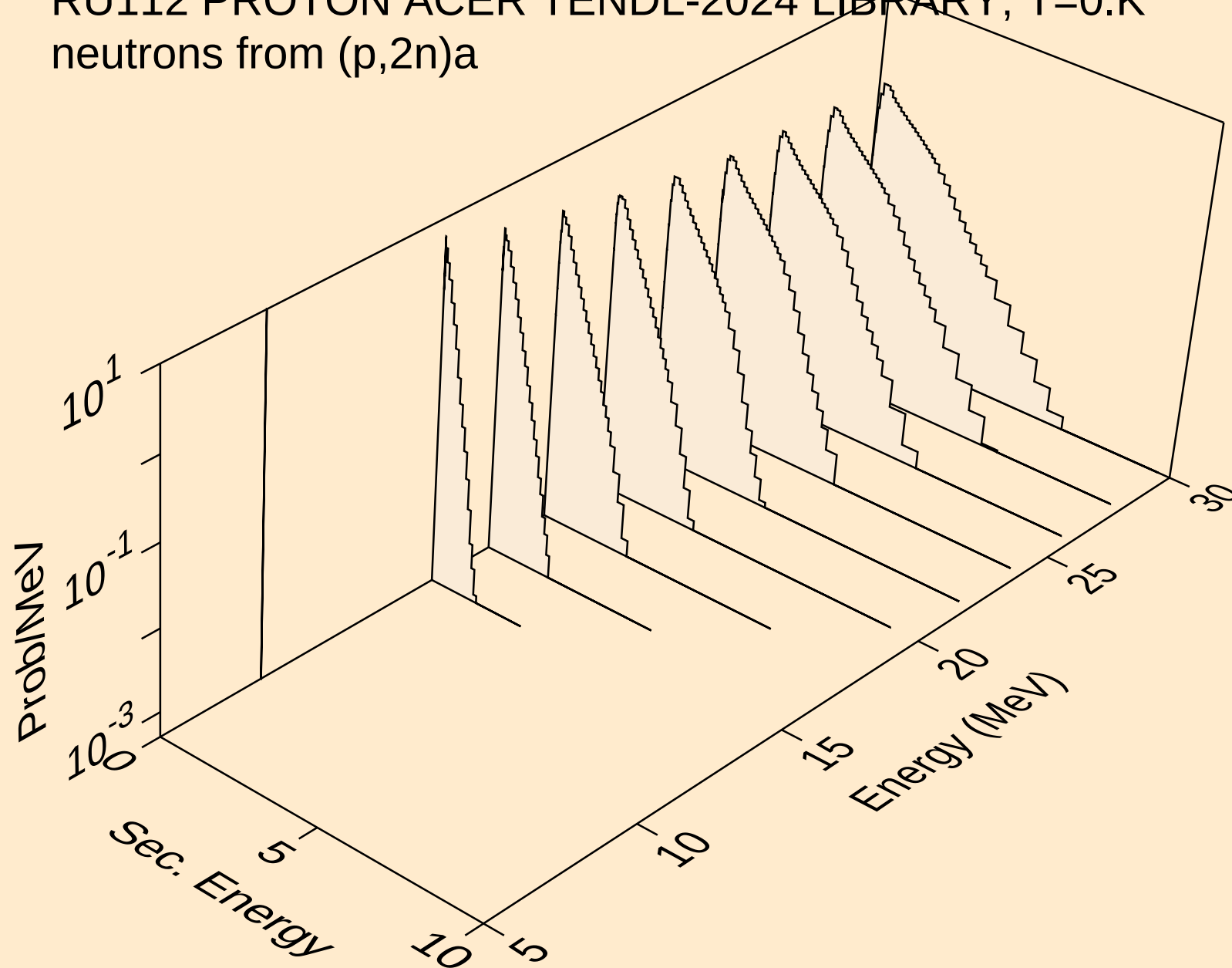
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



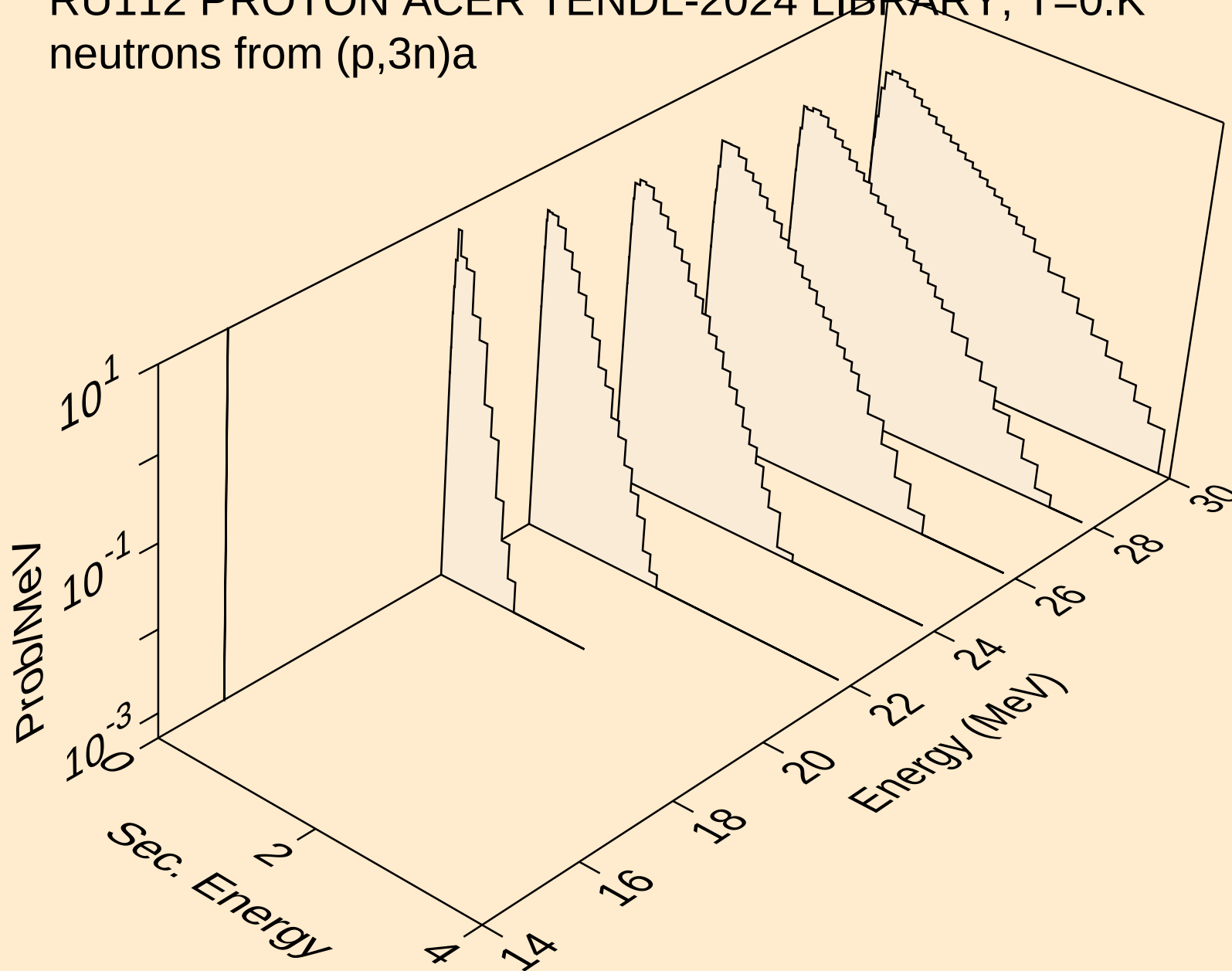
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



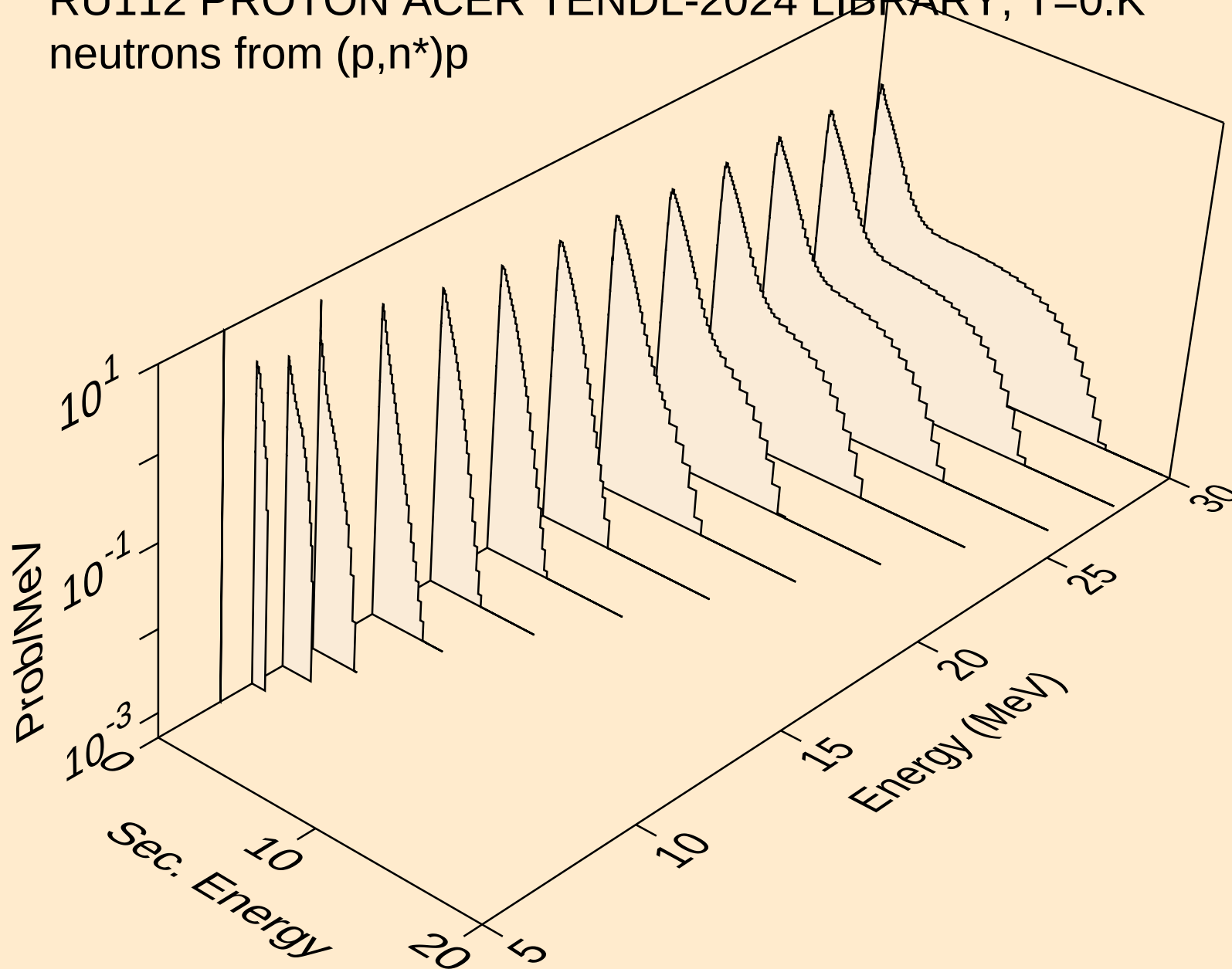
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



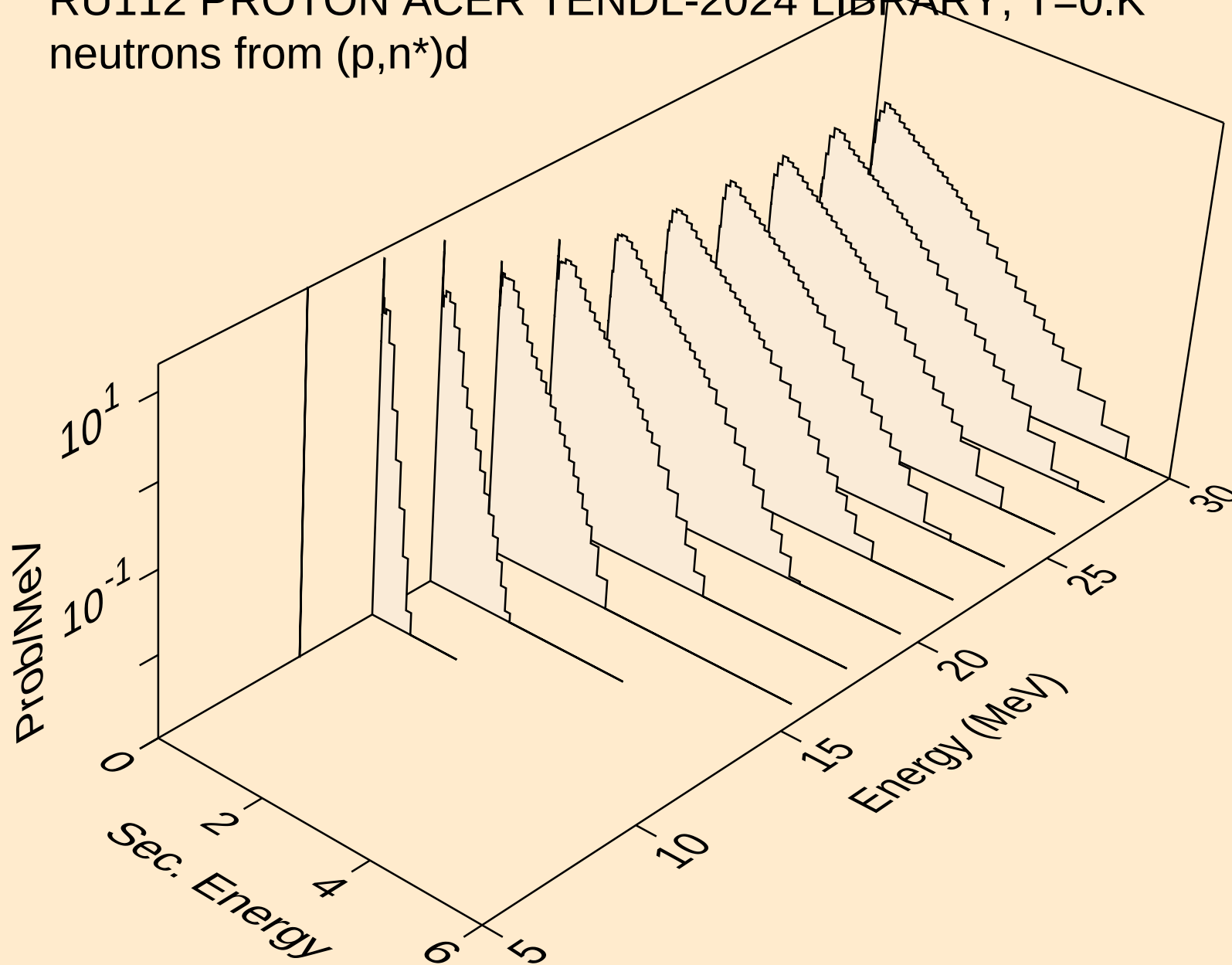
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



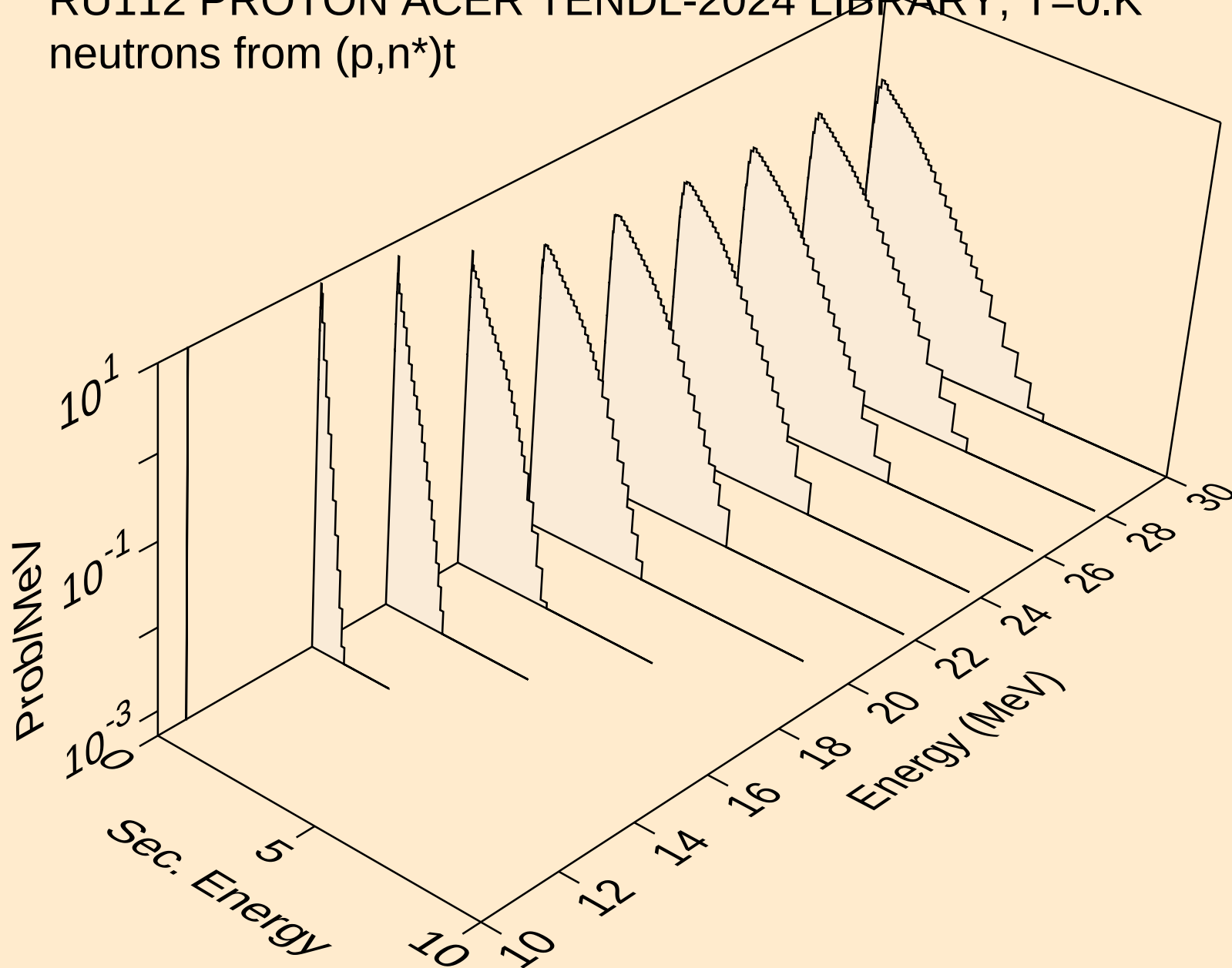
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



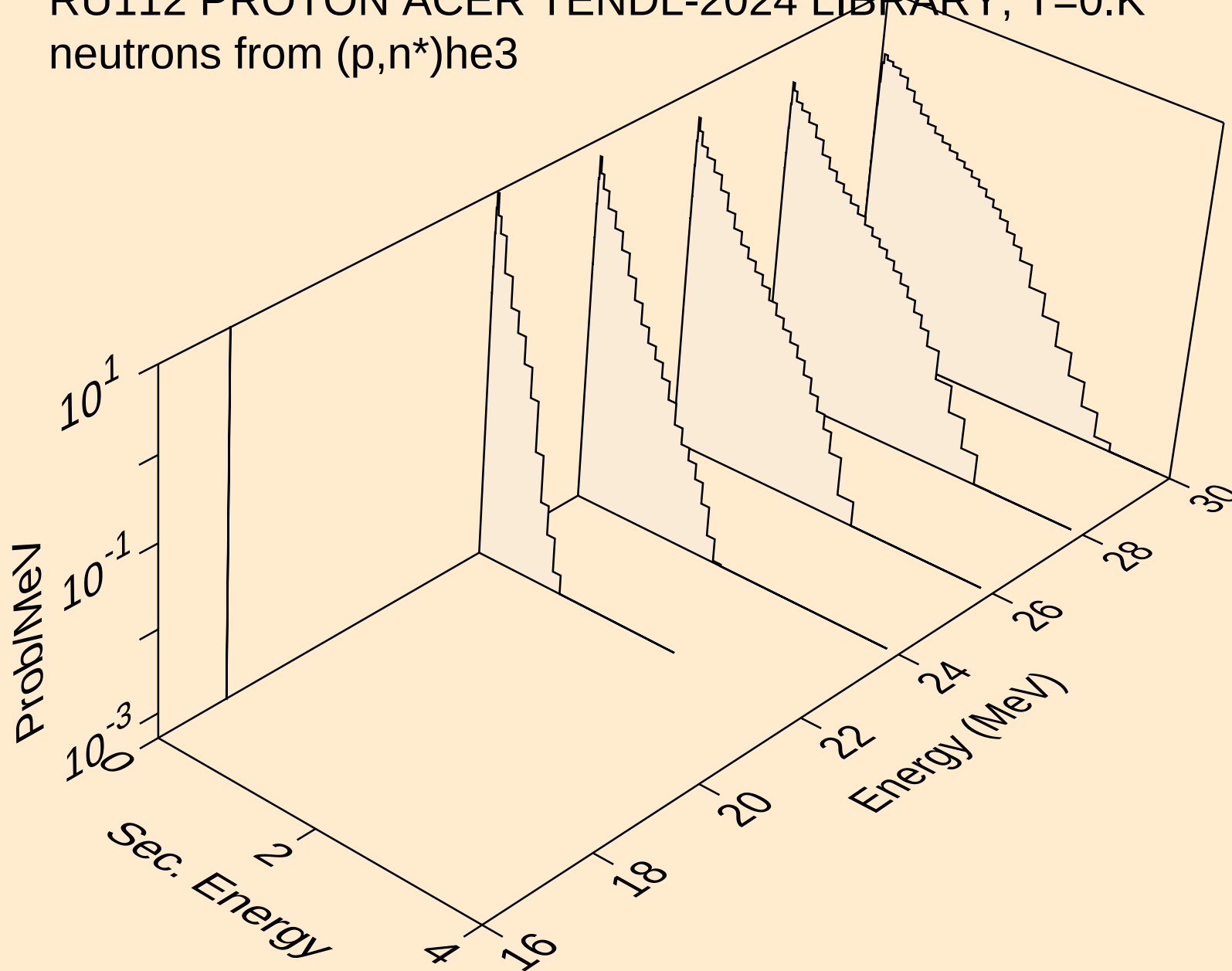
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



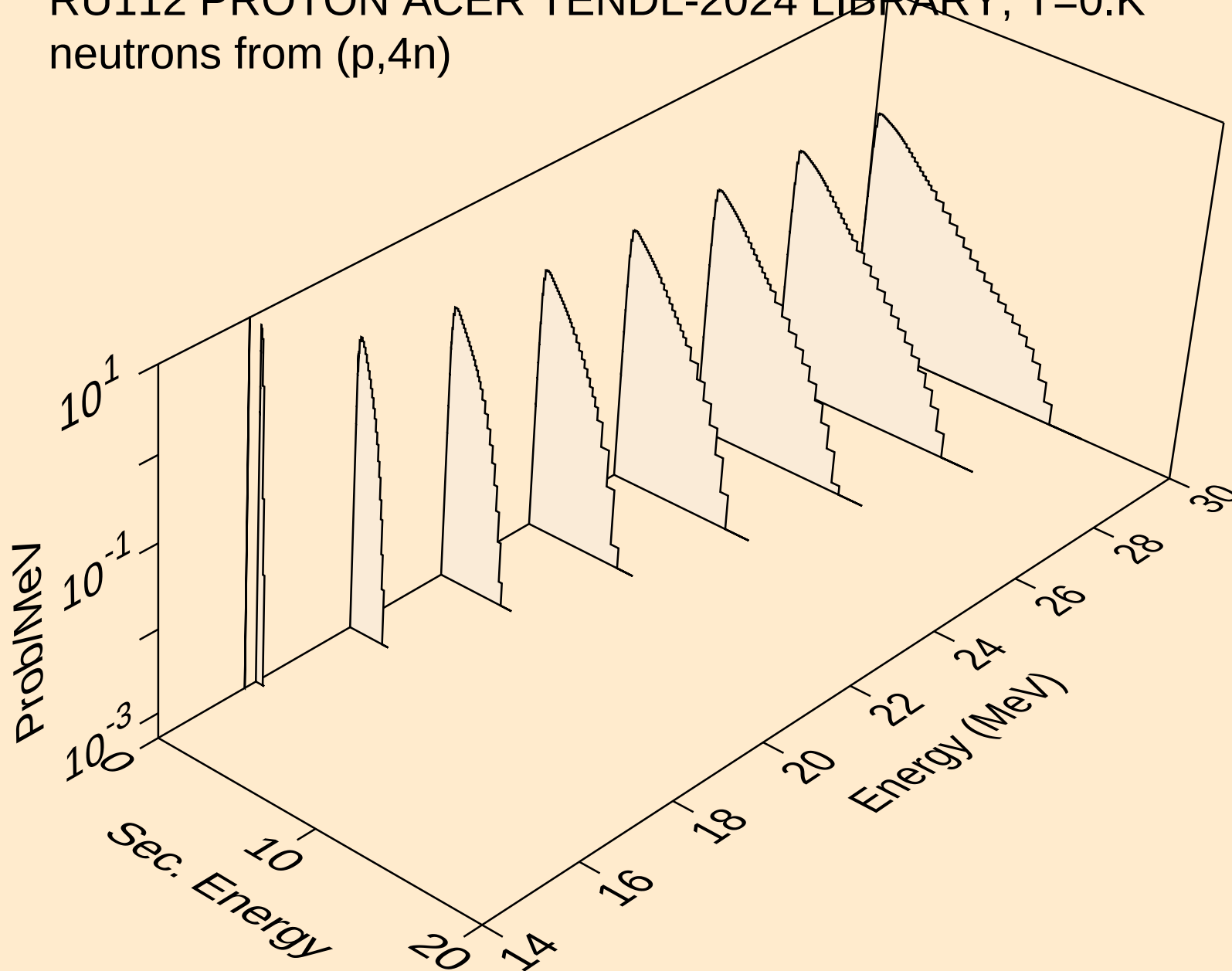
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



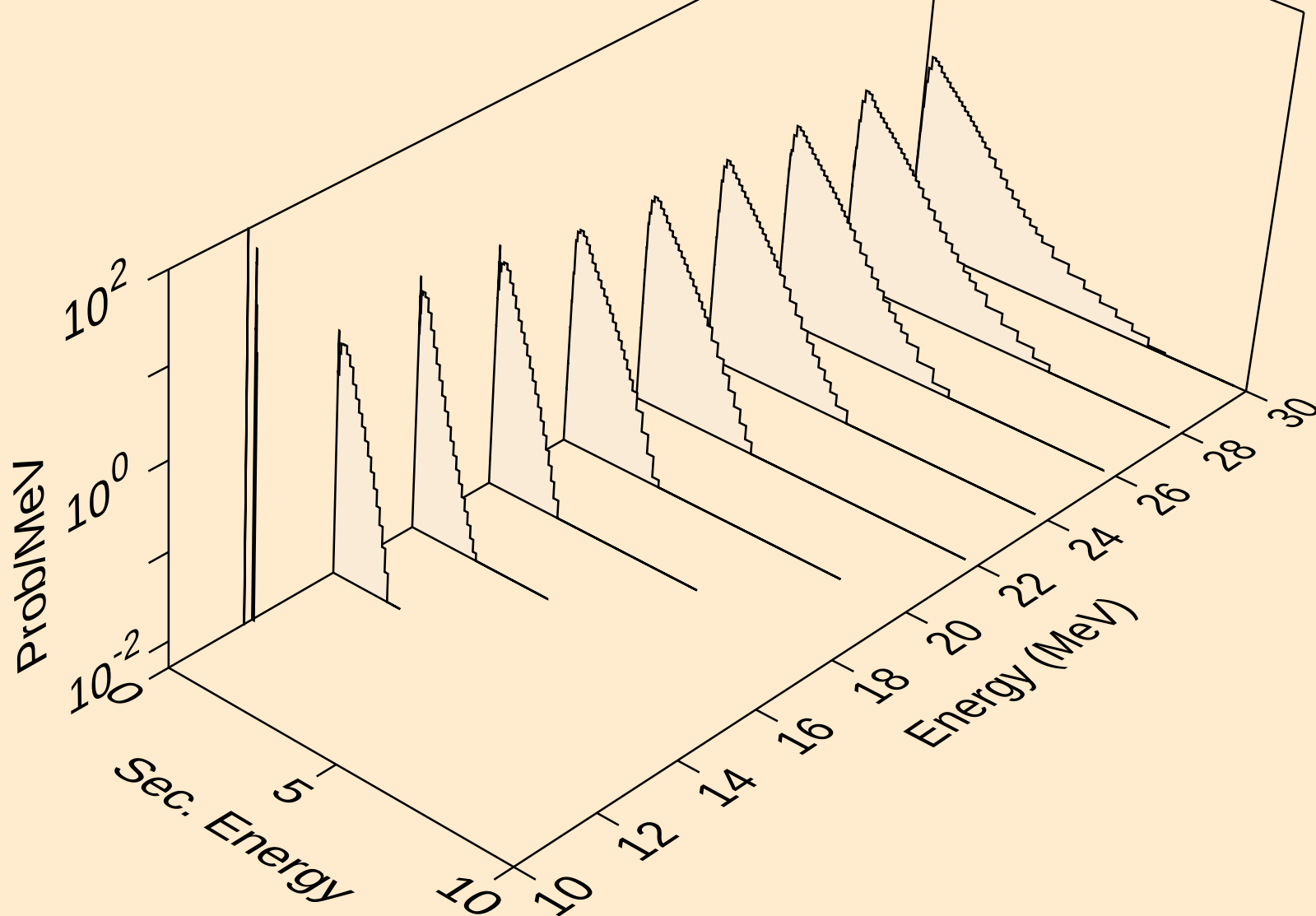
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



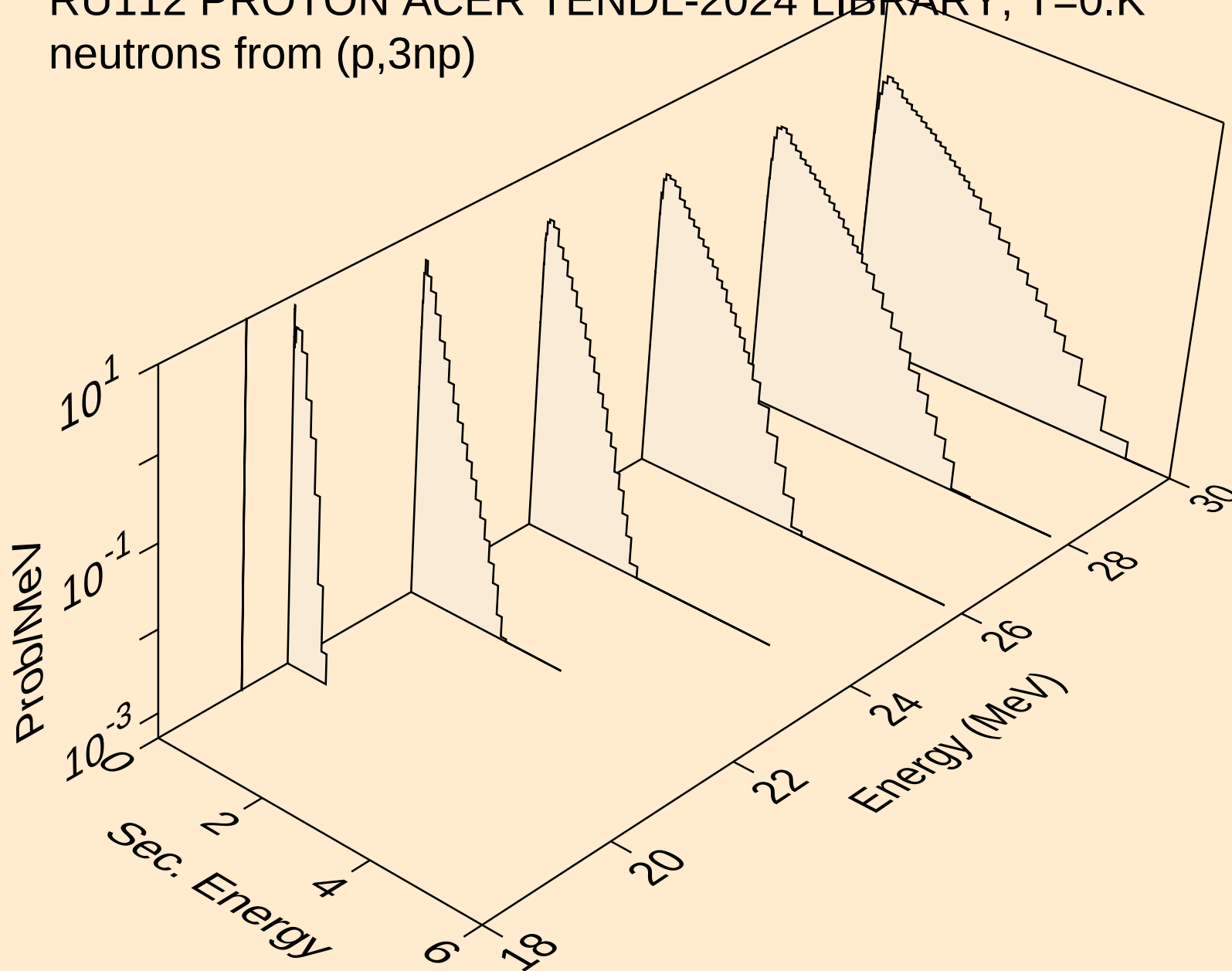
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



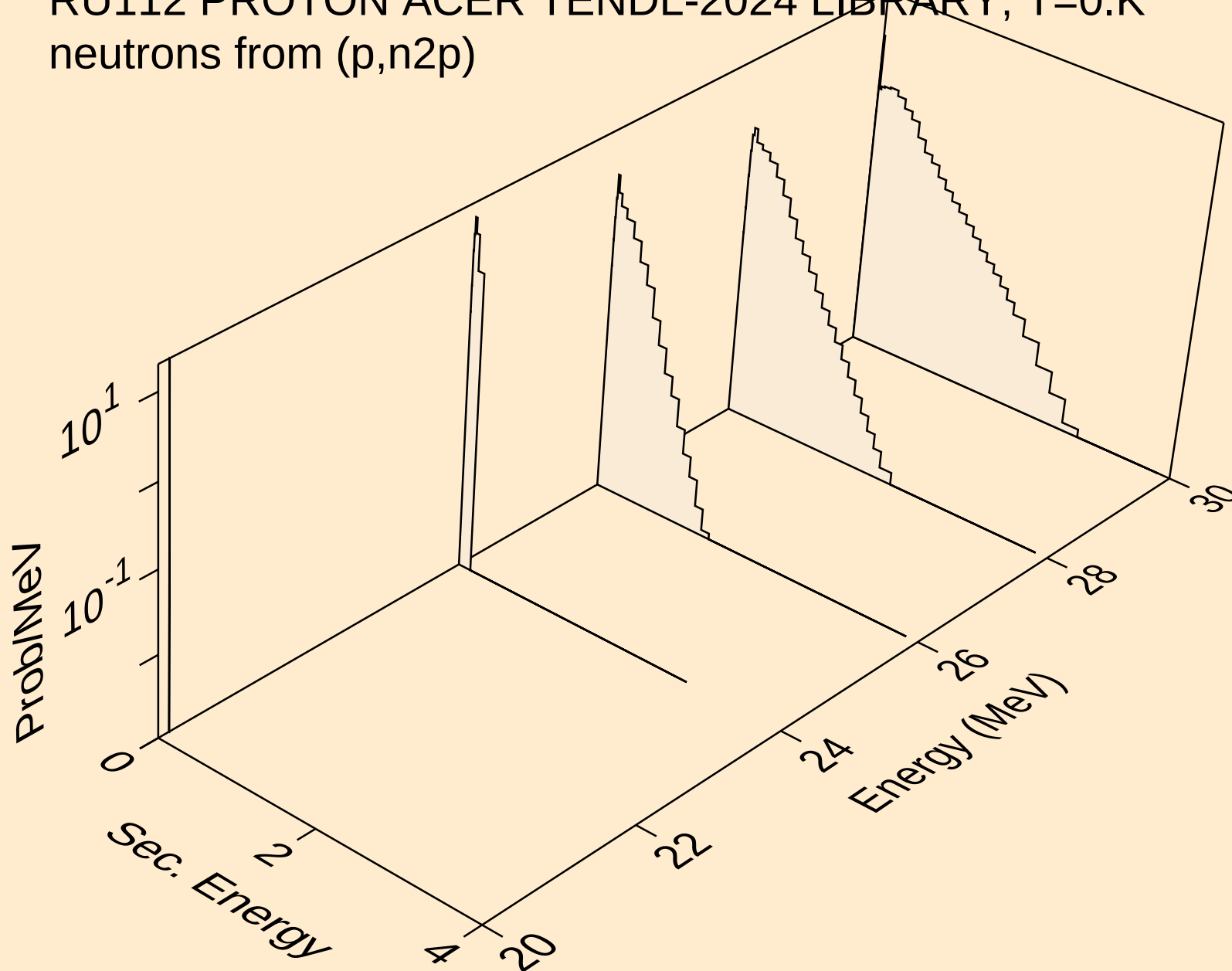
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



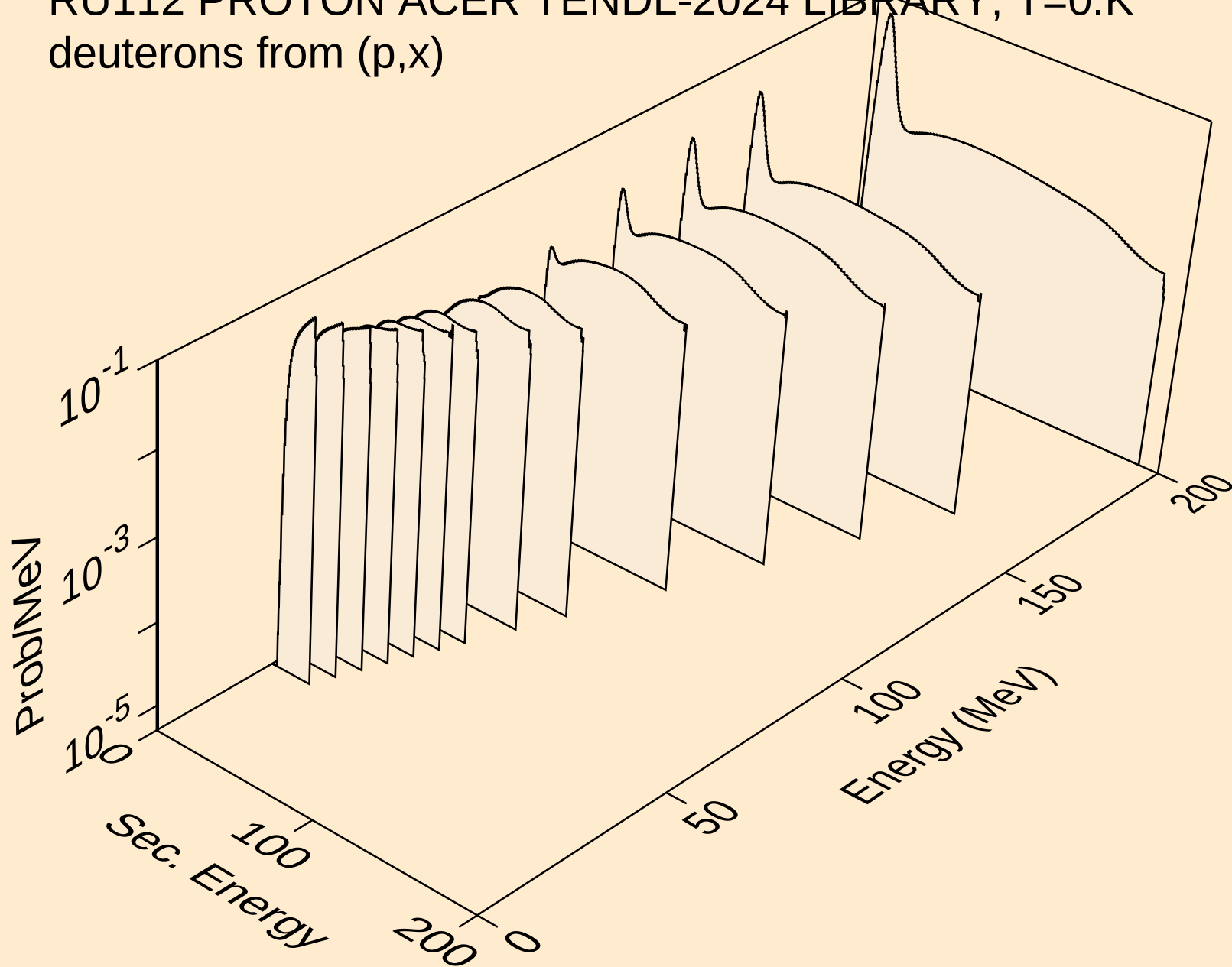
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



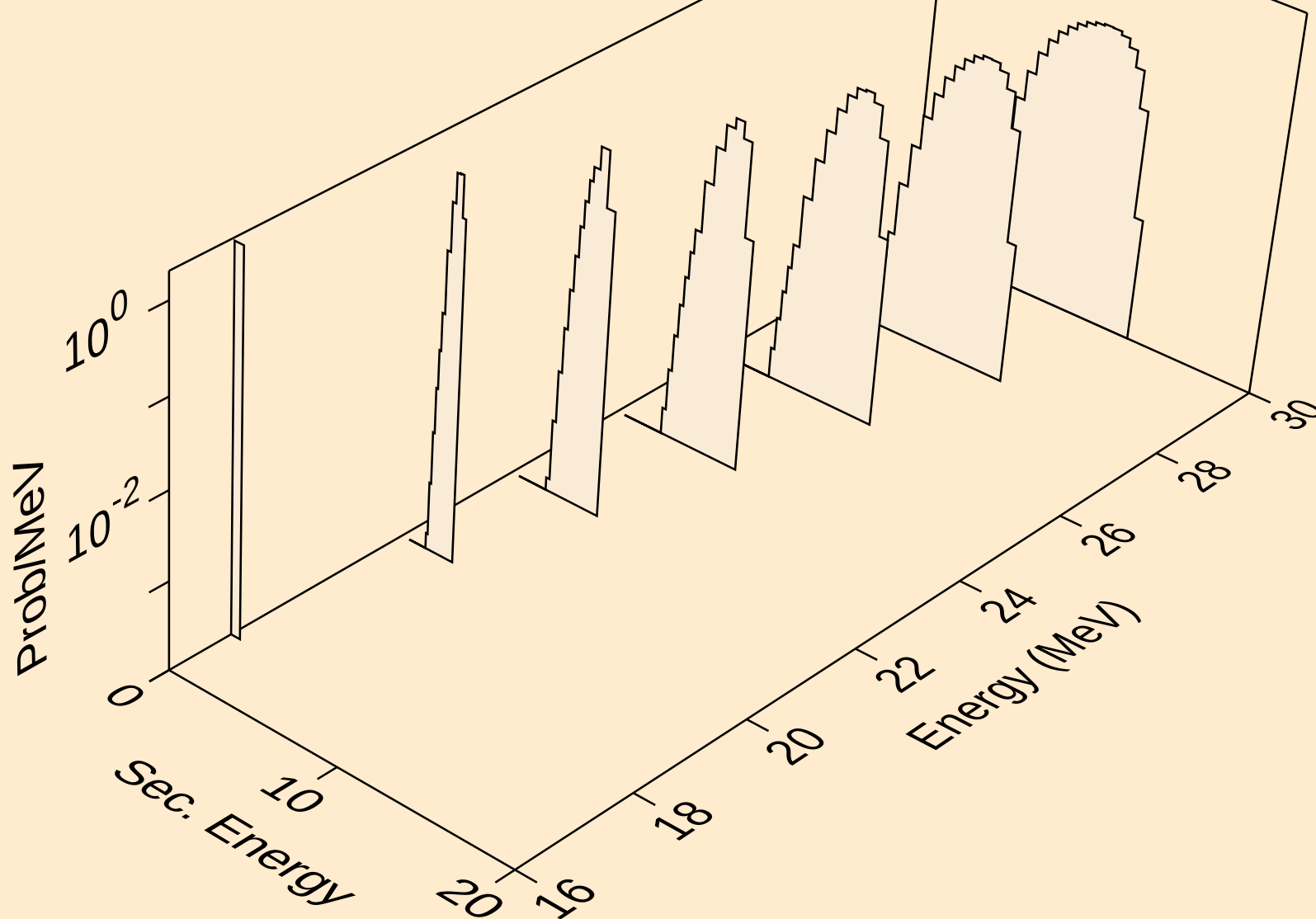
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neutrons from (p,n2p)



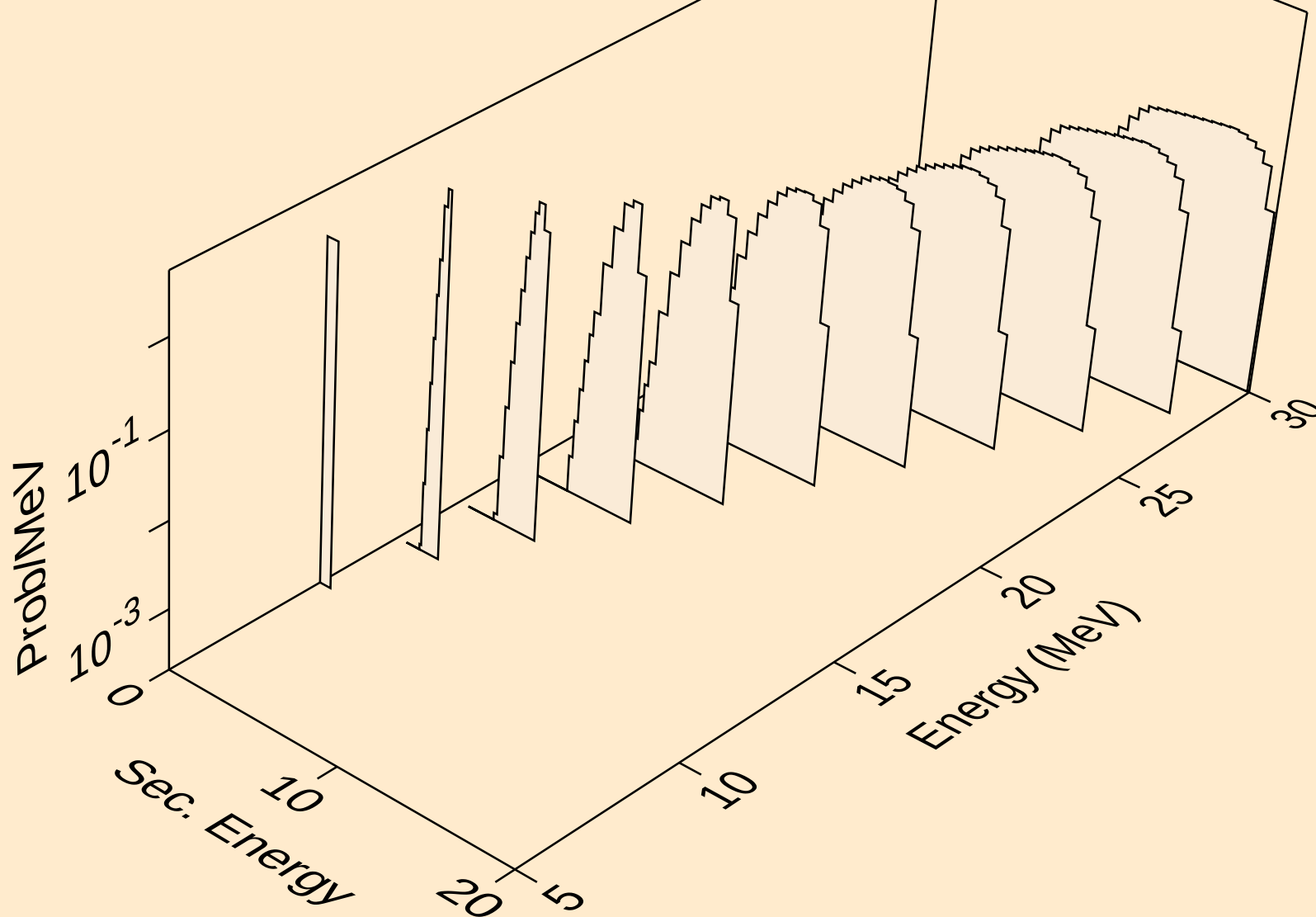
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deuterons from (p,x)



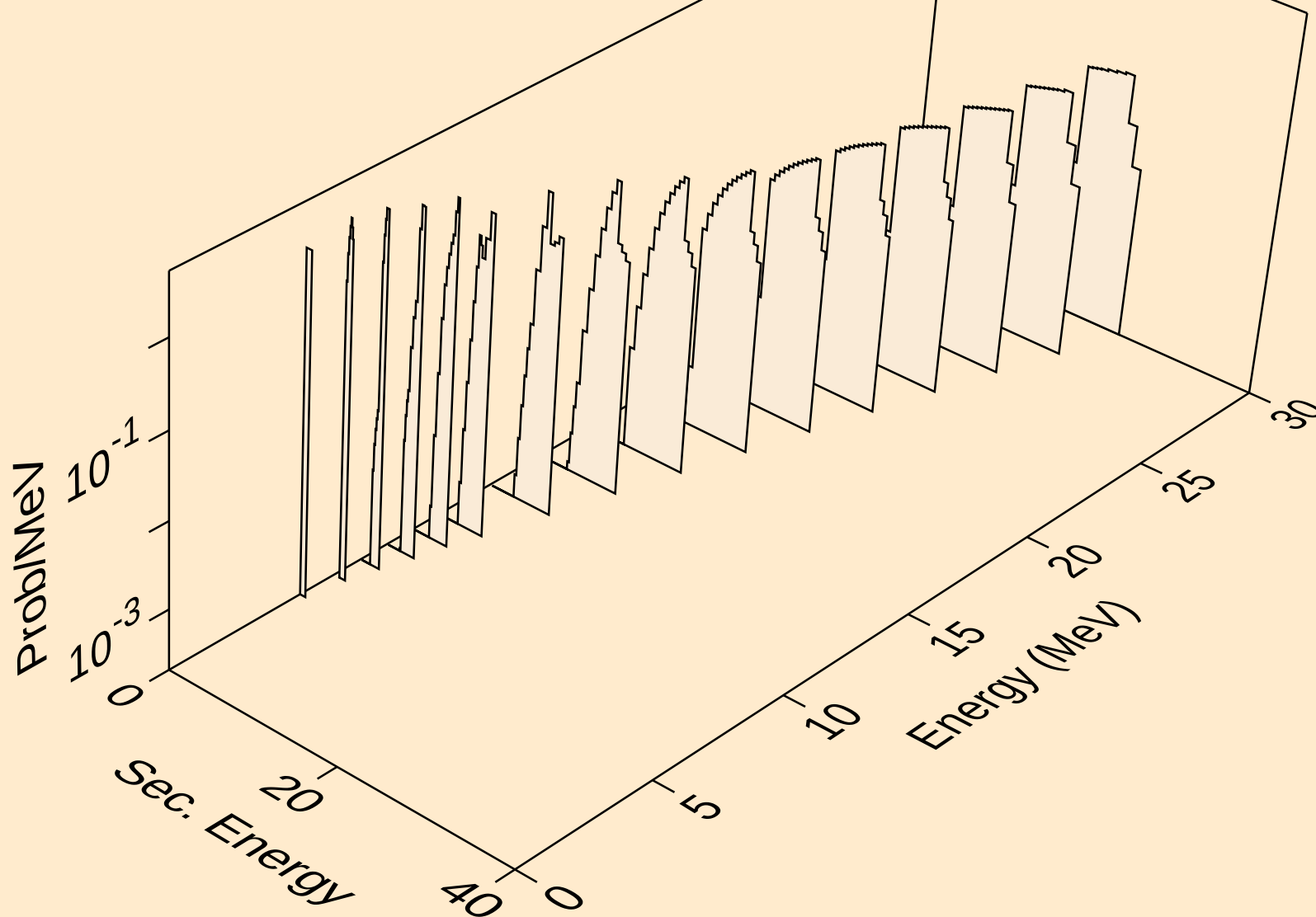
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deuterons from (p,2nd)



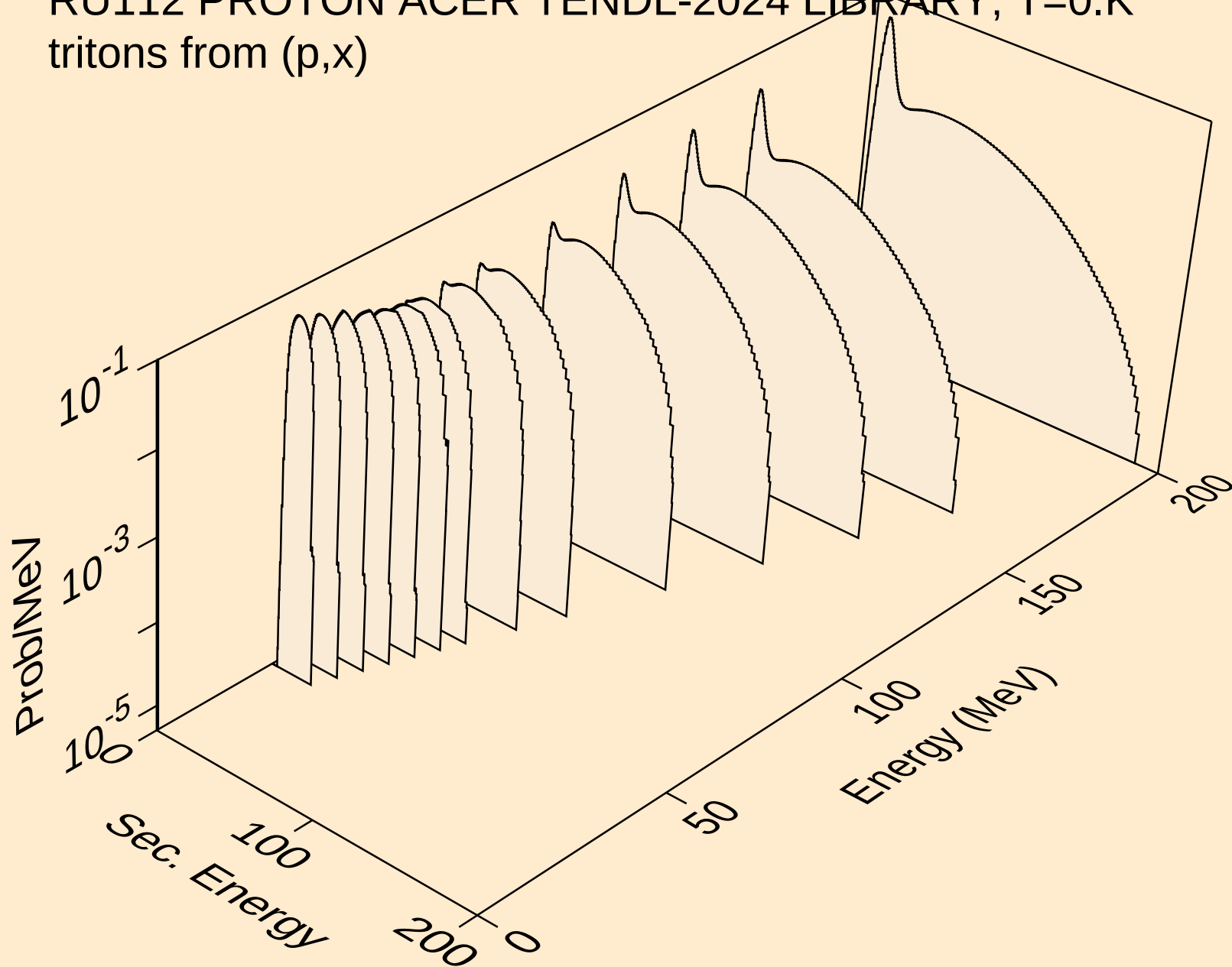
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



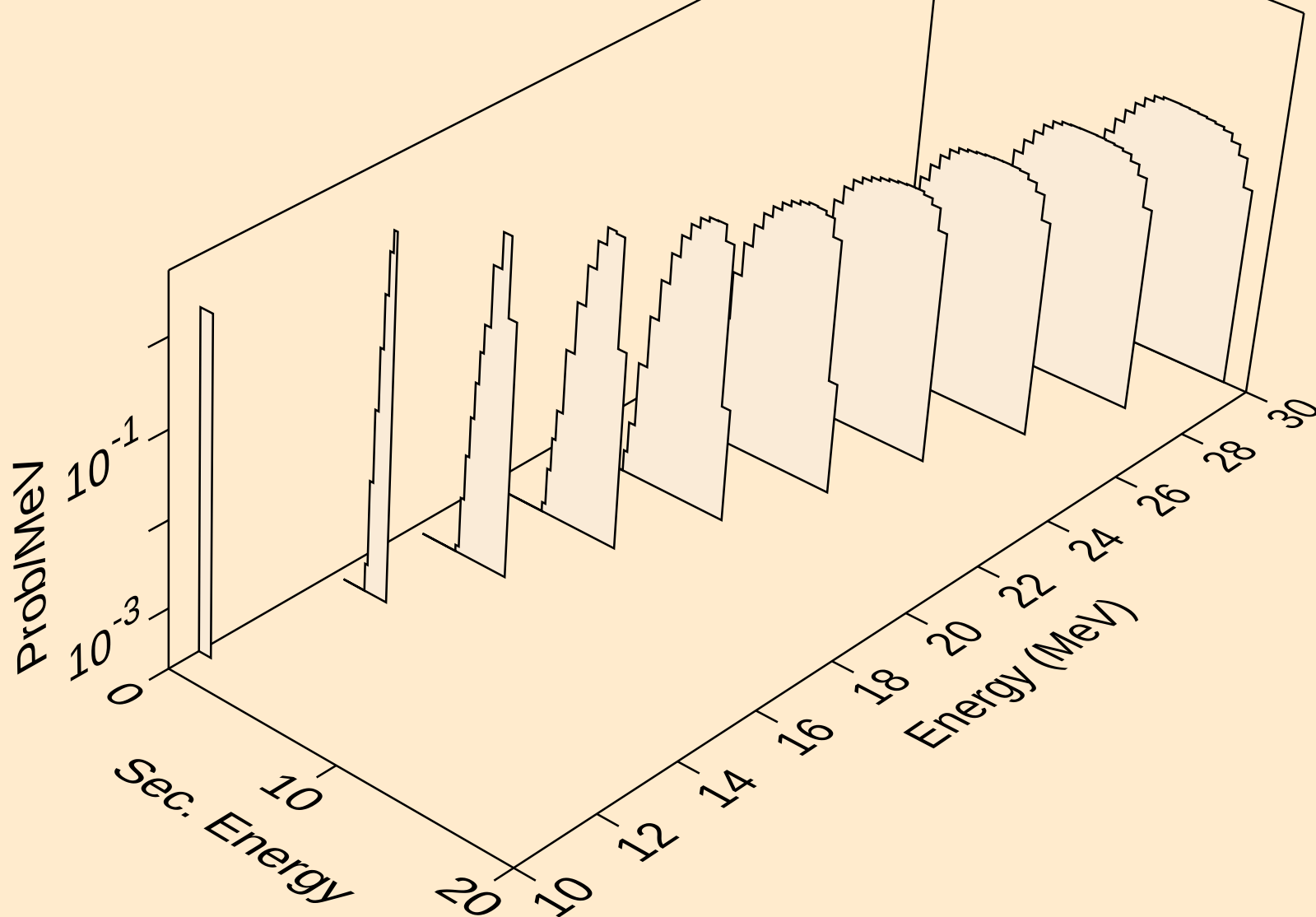
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



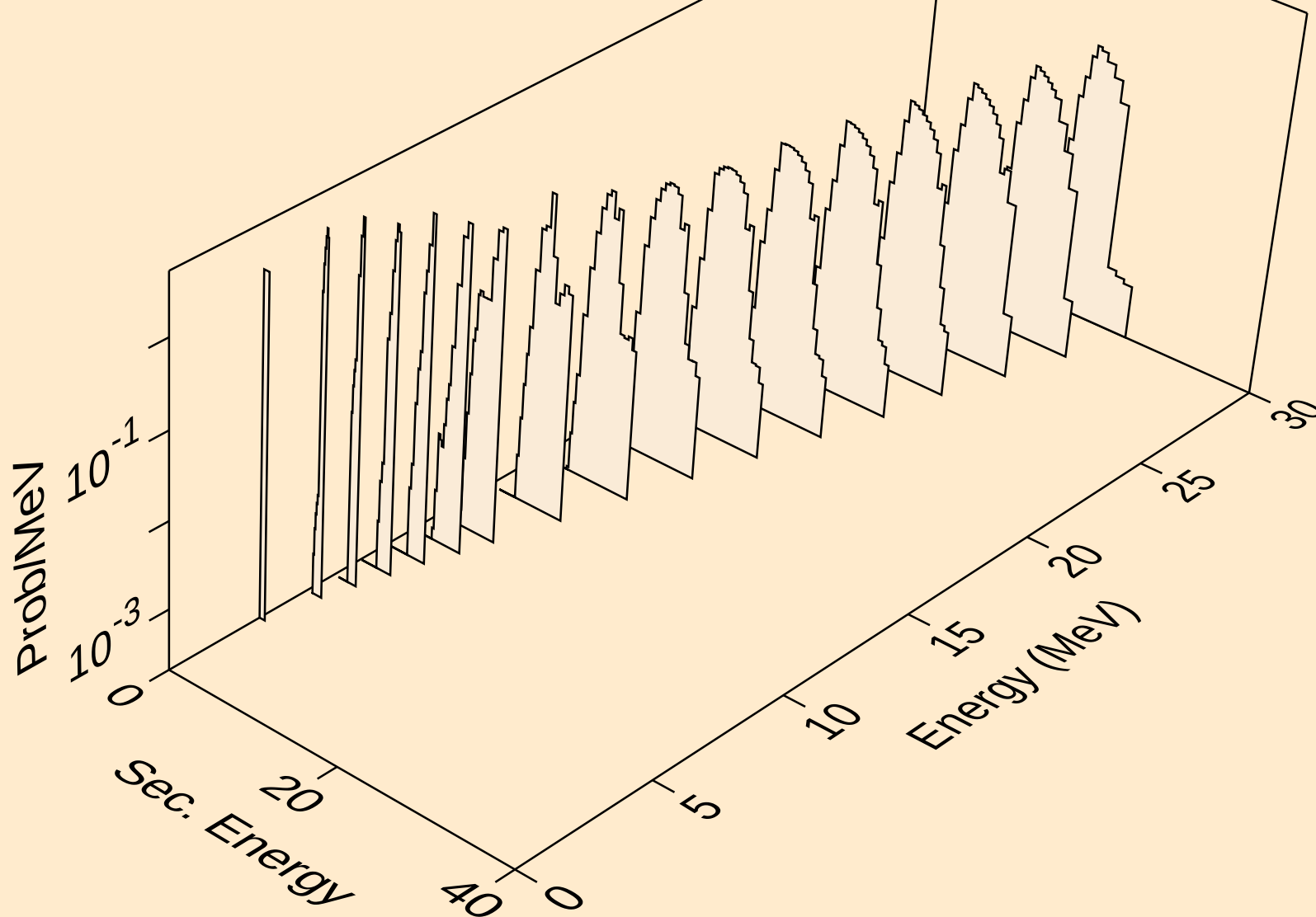
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



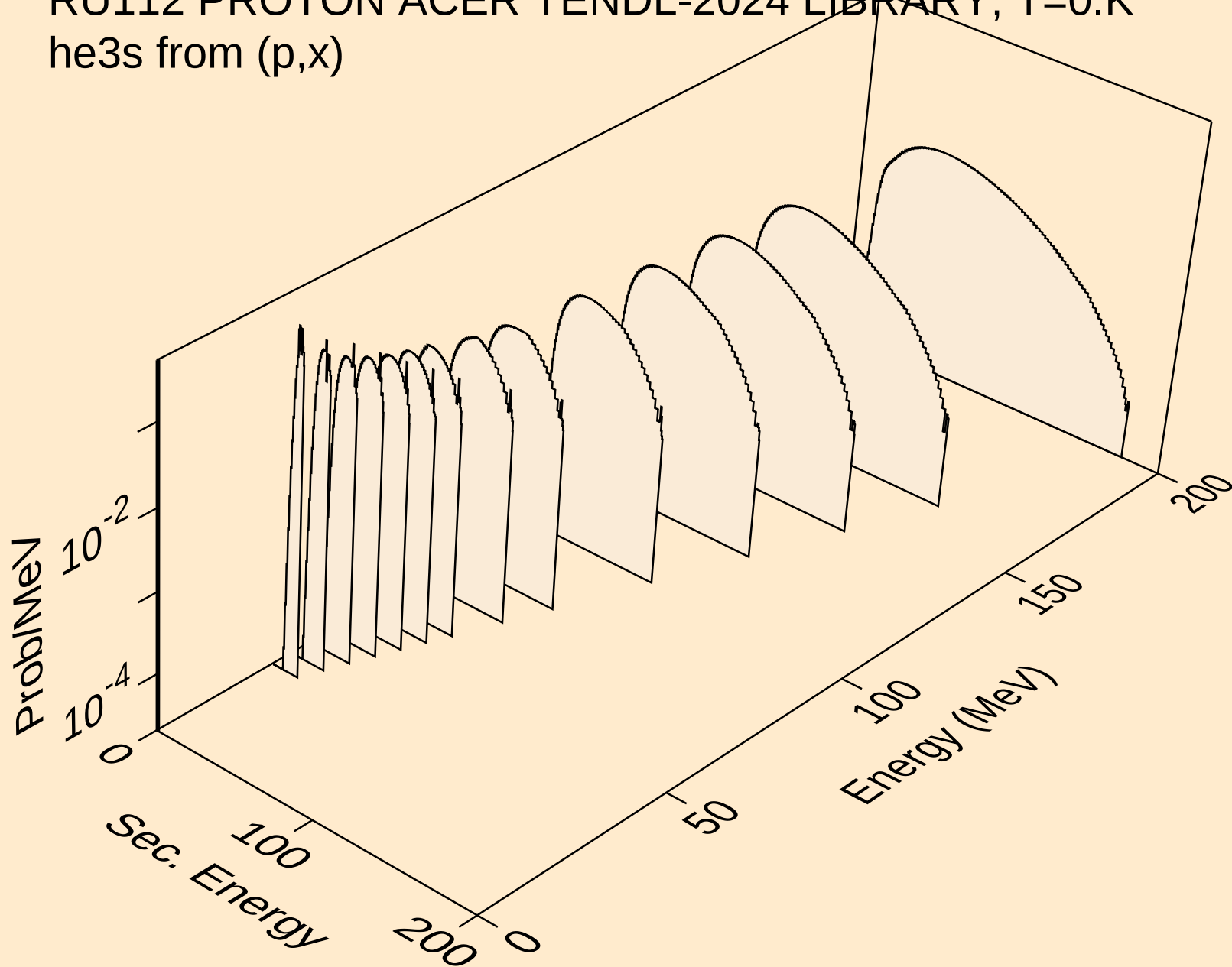
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



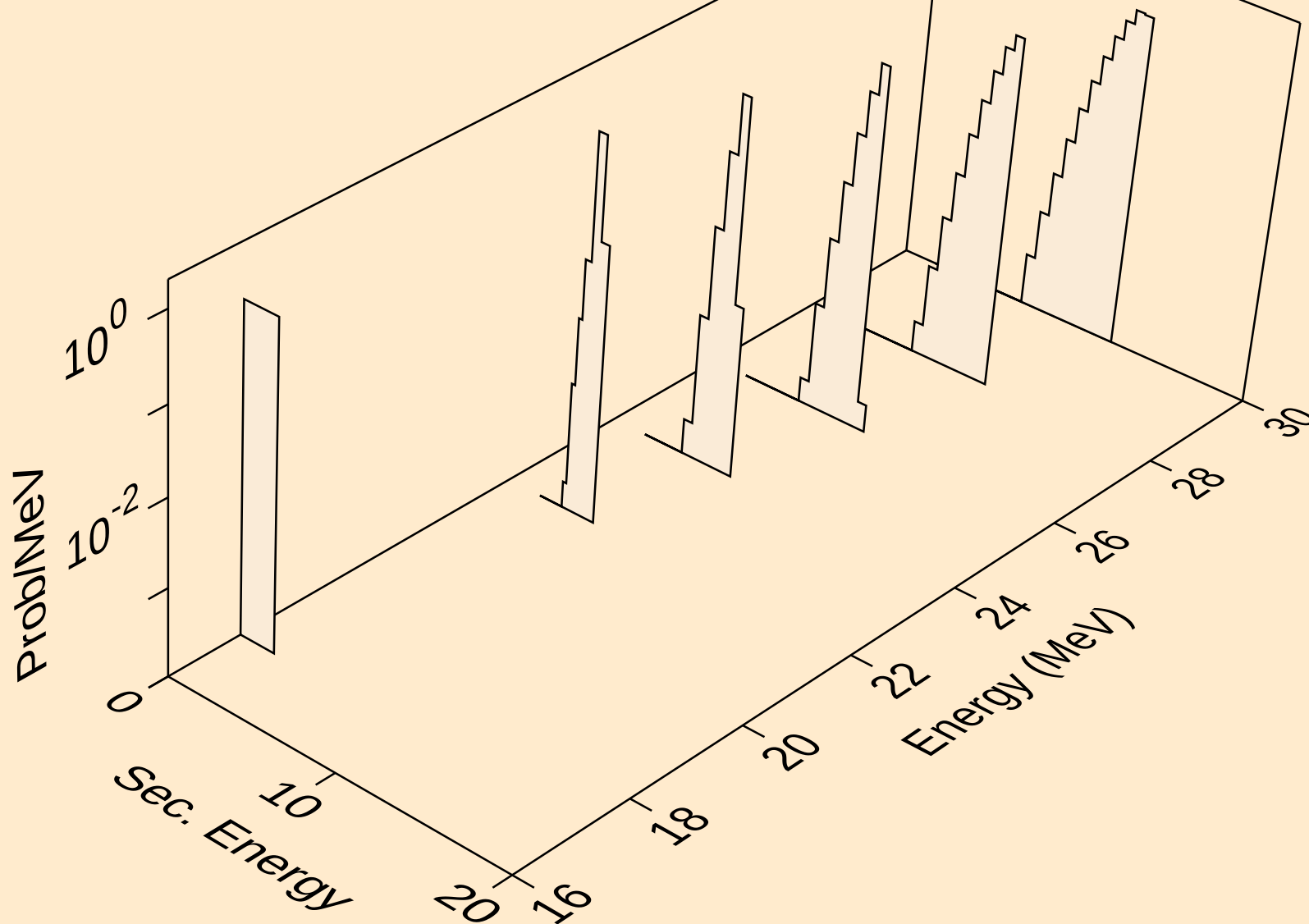
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



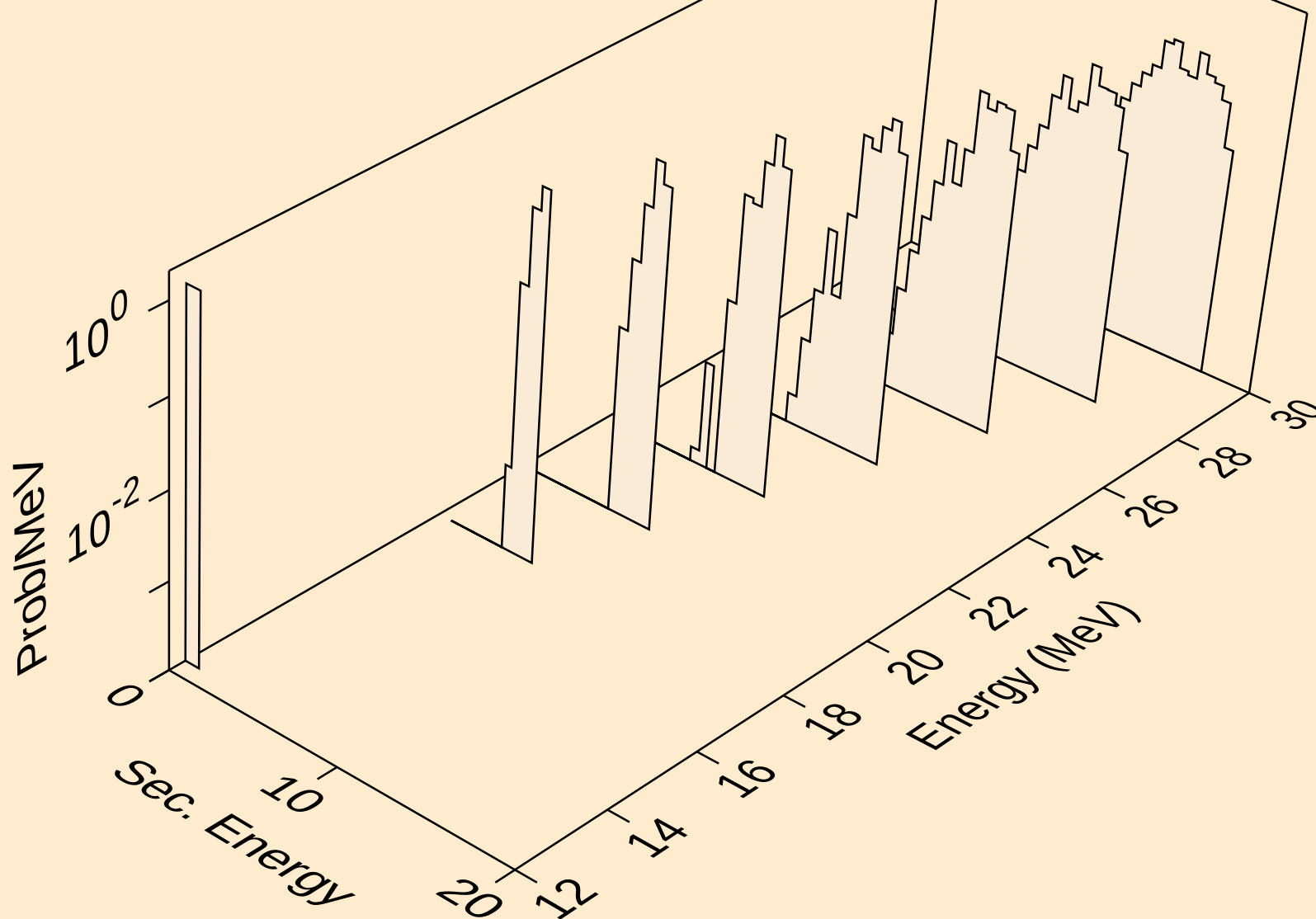
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



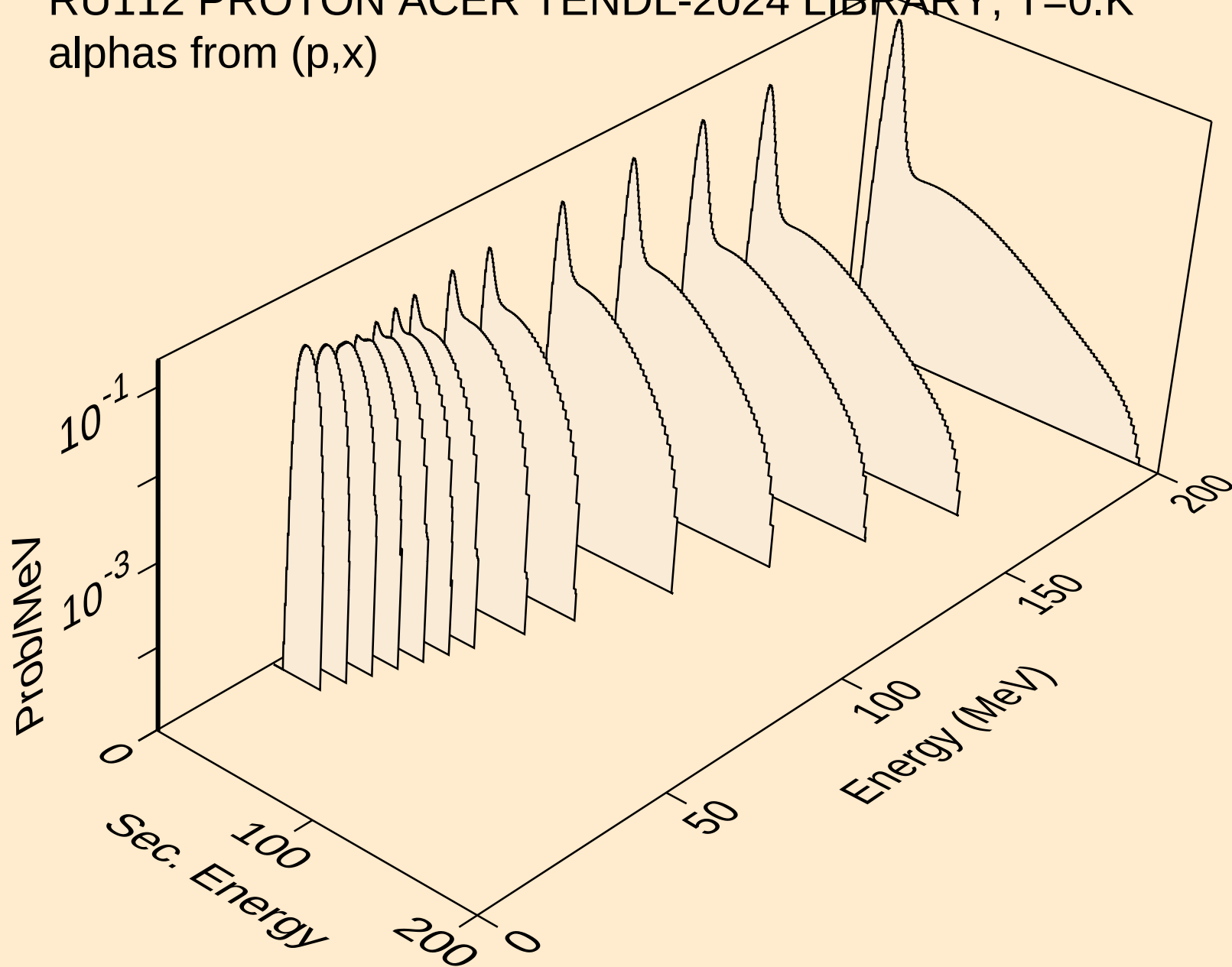
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



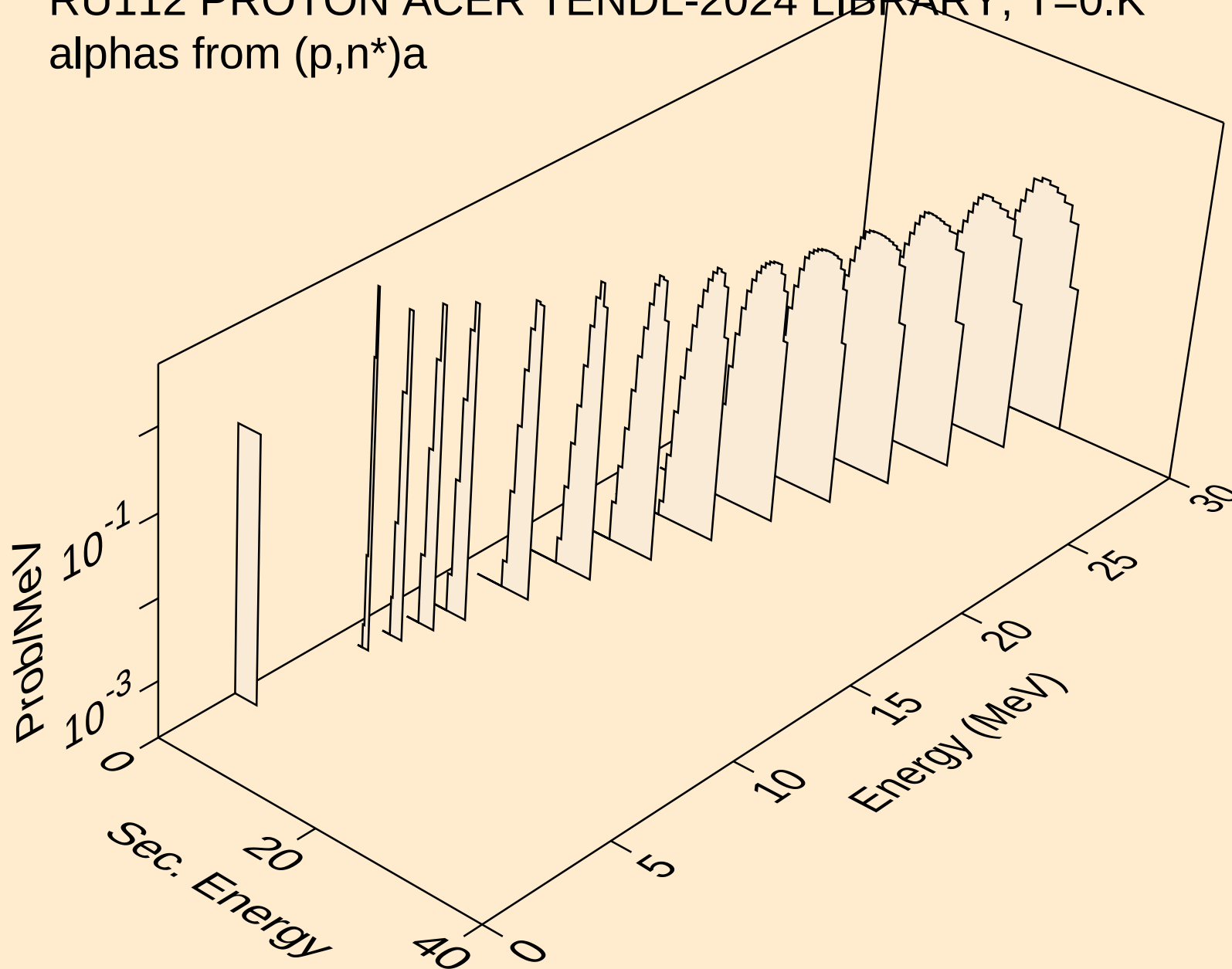
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



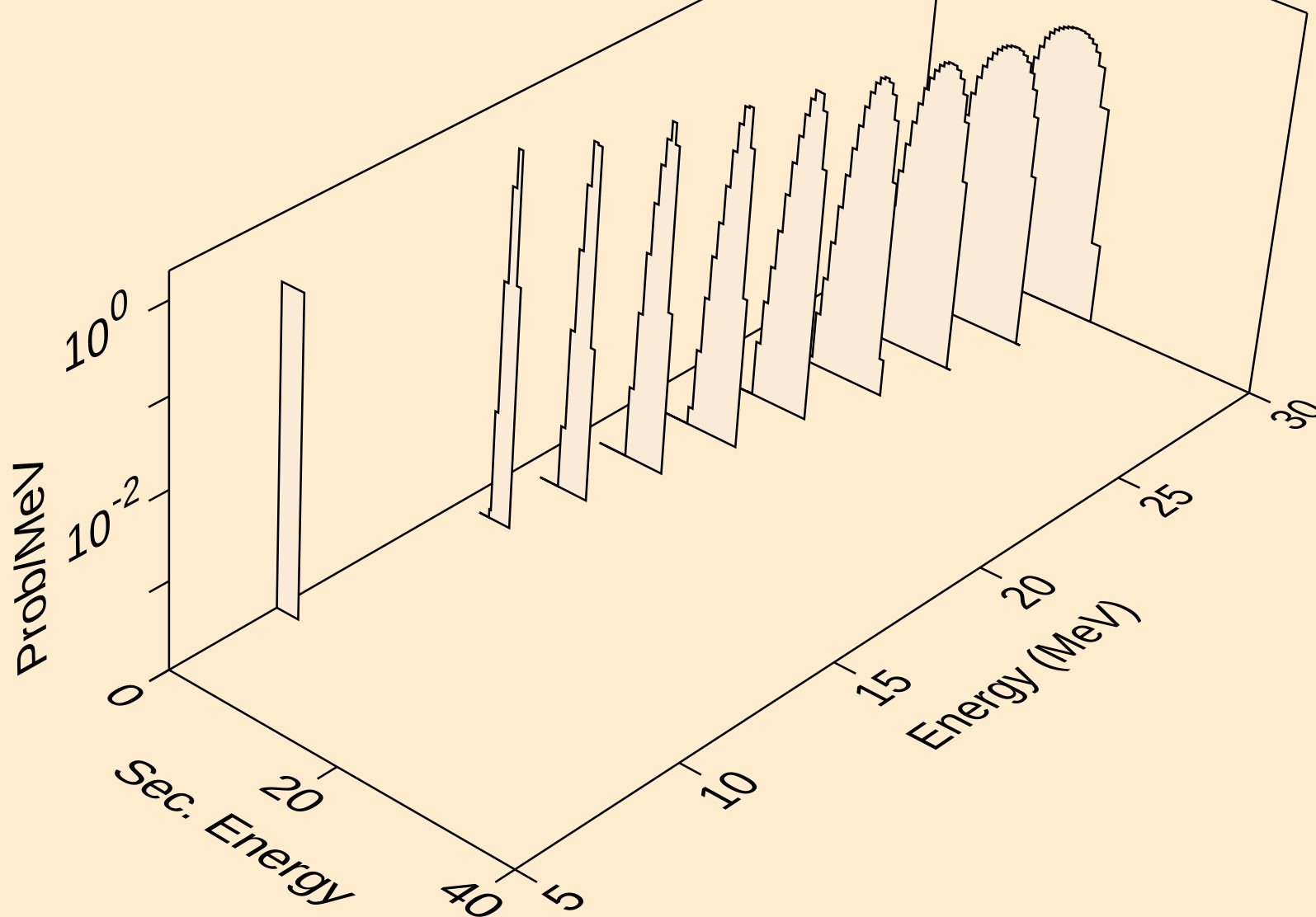
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



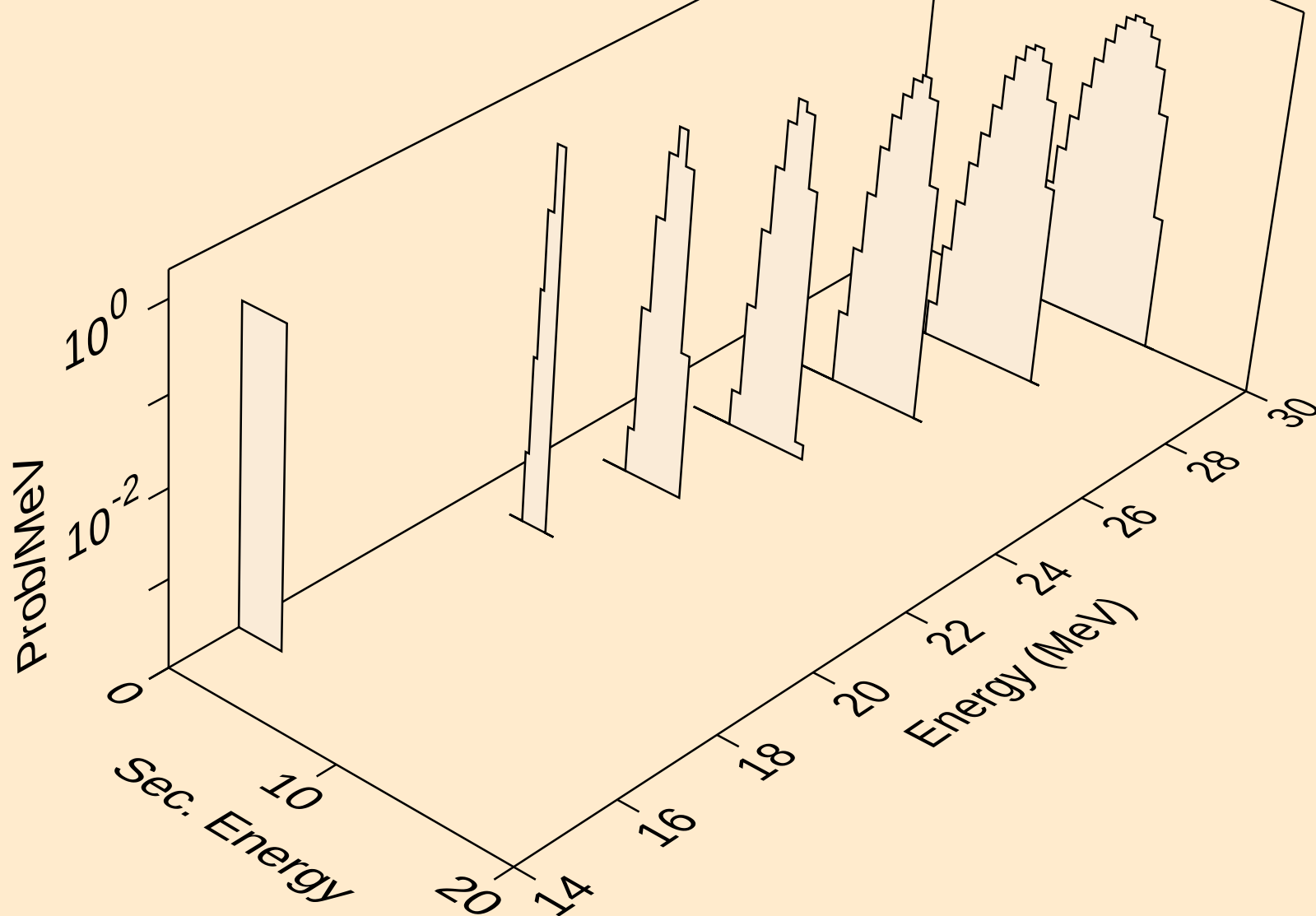
RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



RU112 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

