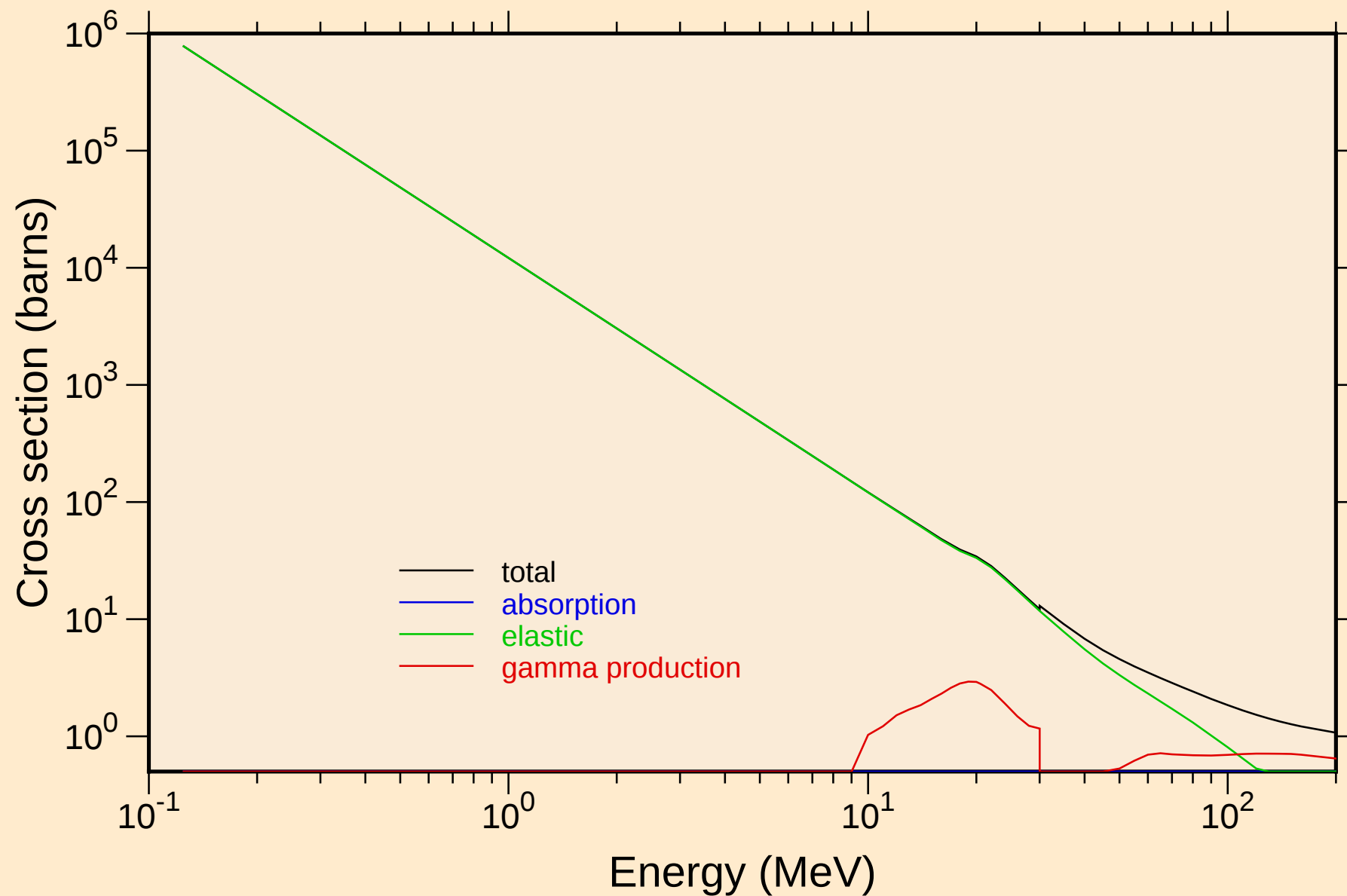


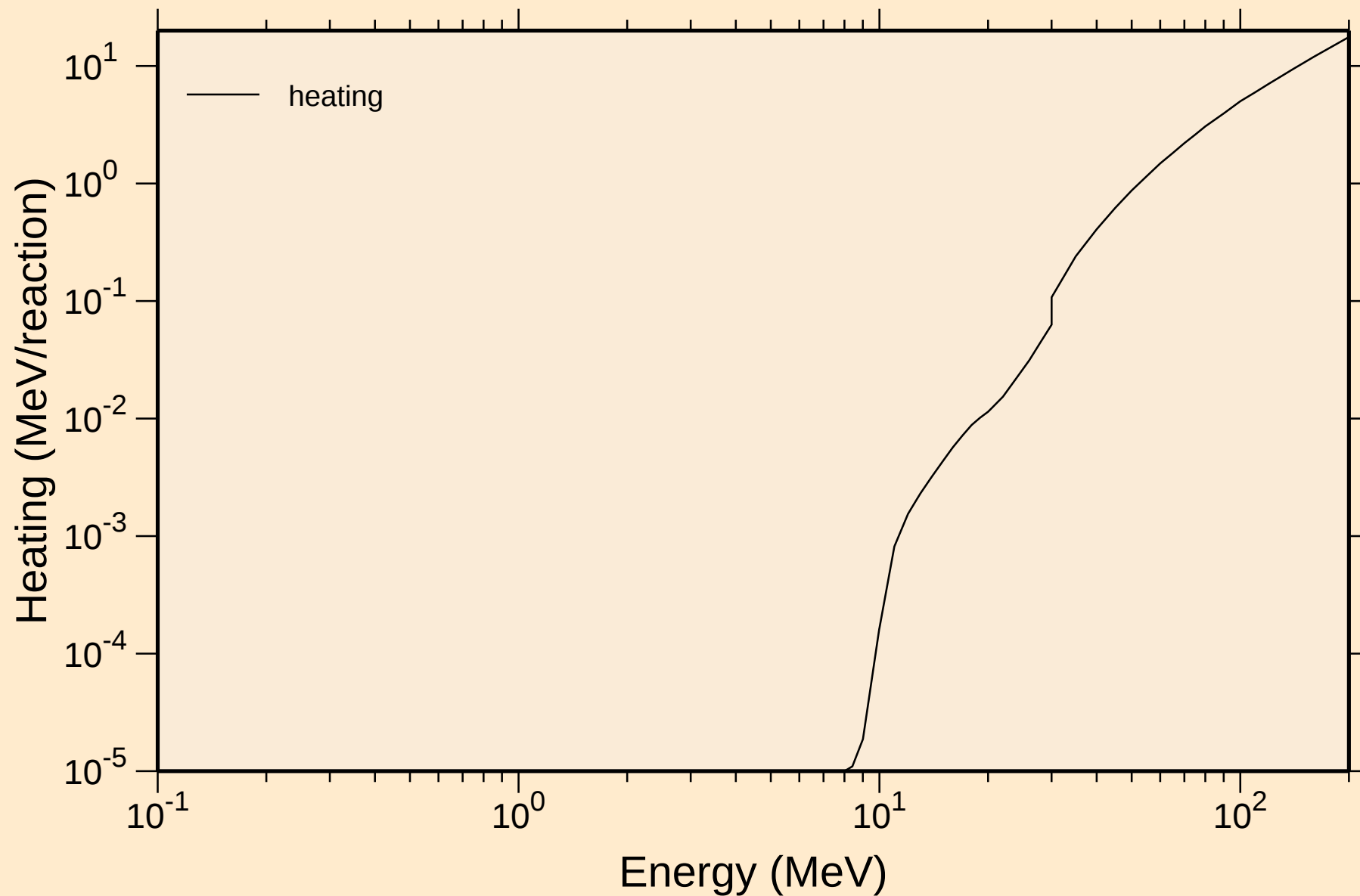
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



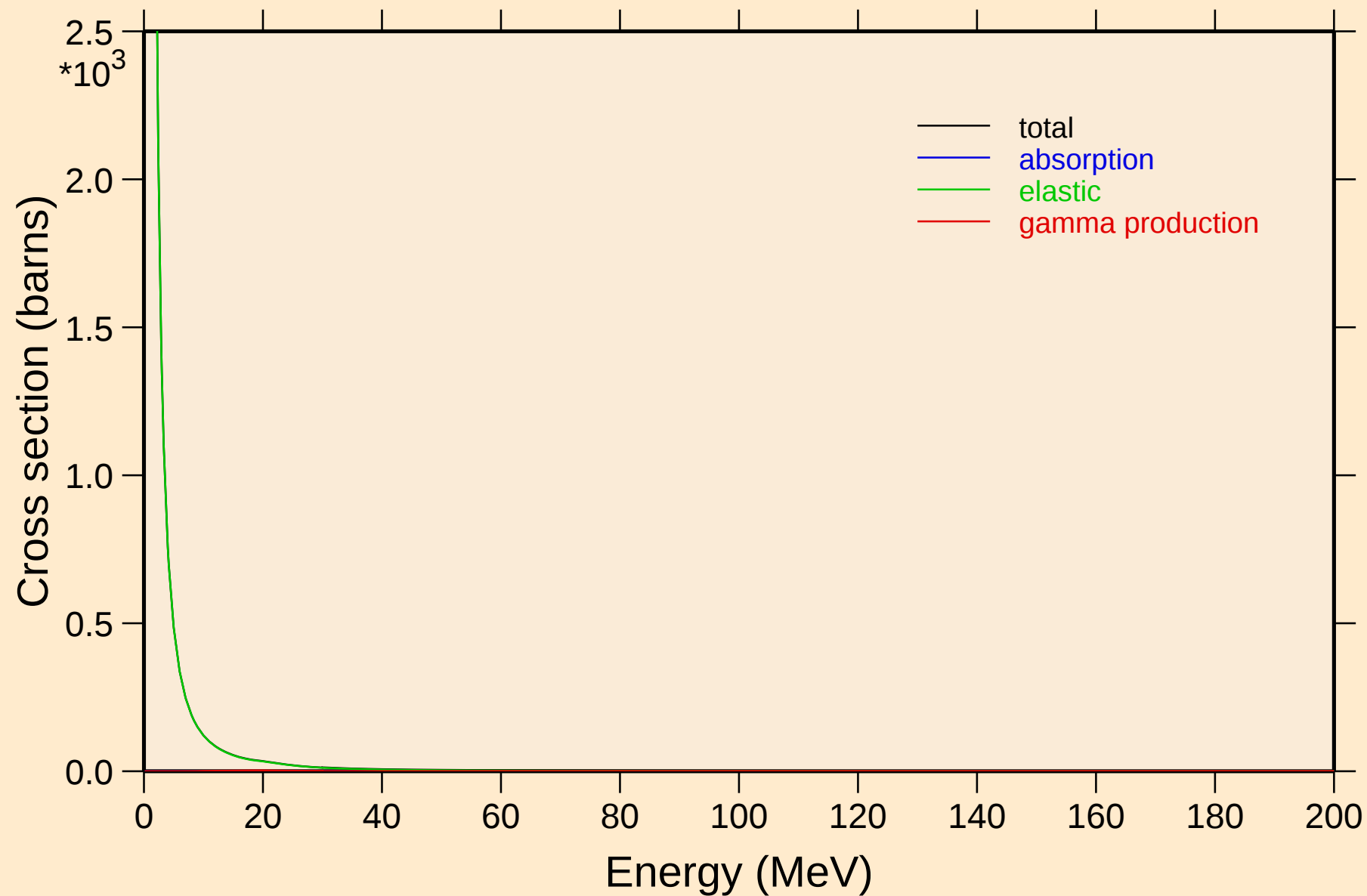
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



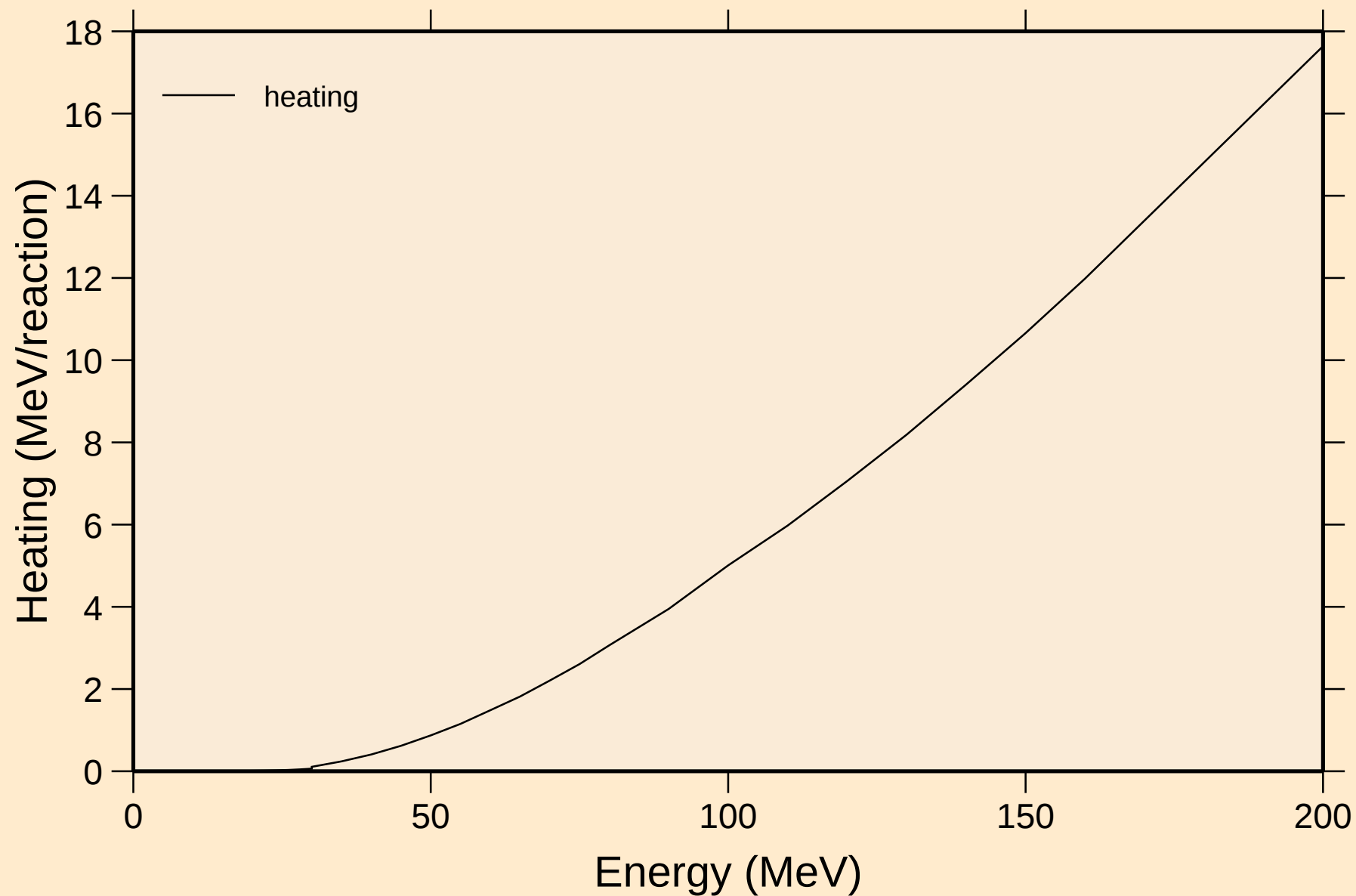
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



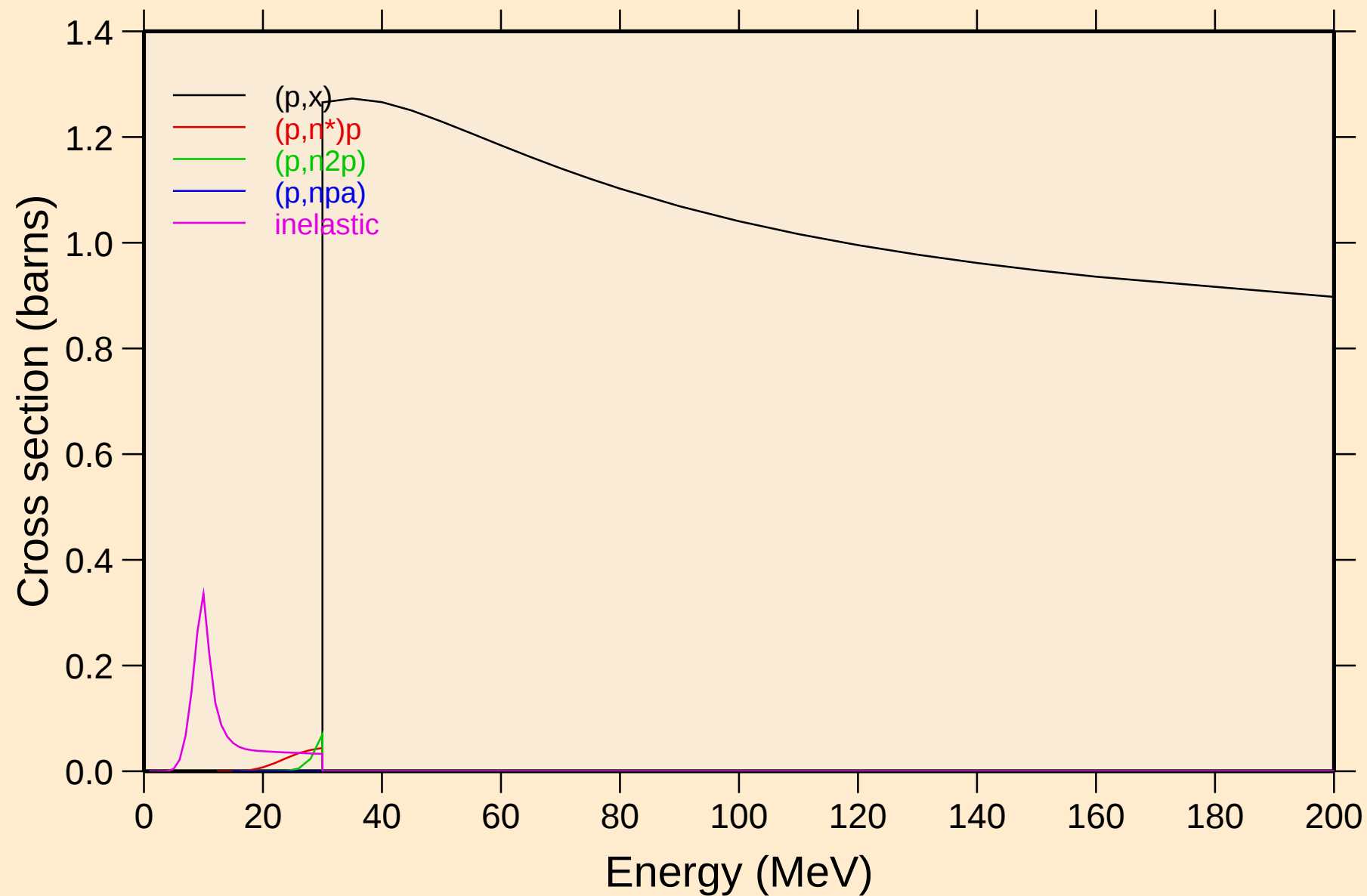
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



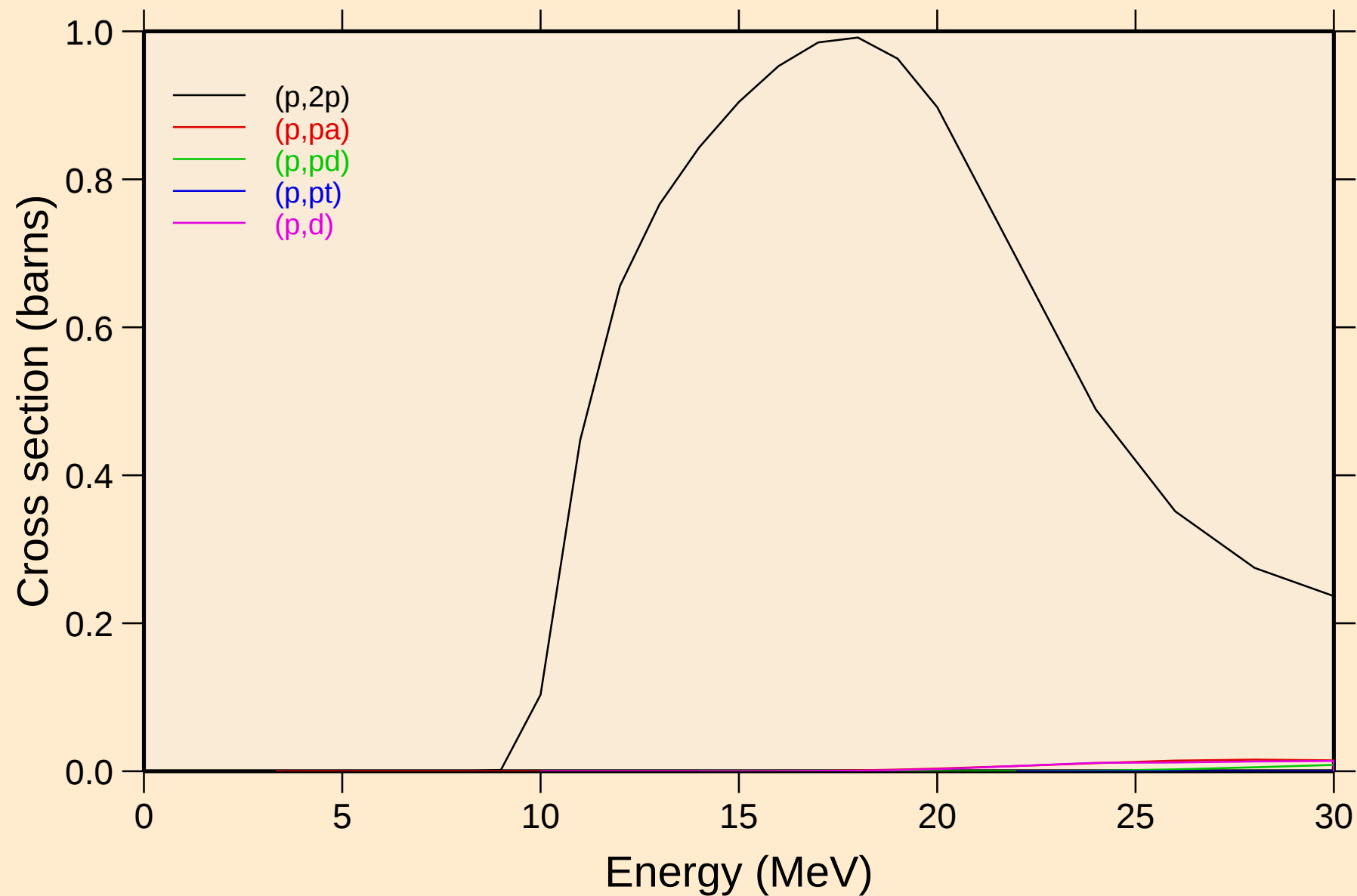
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



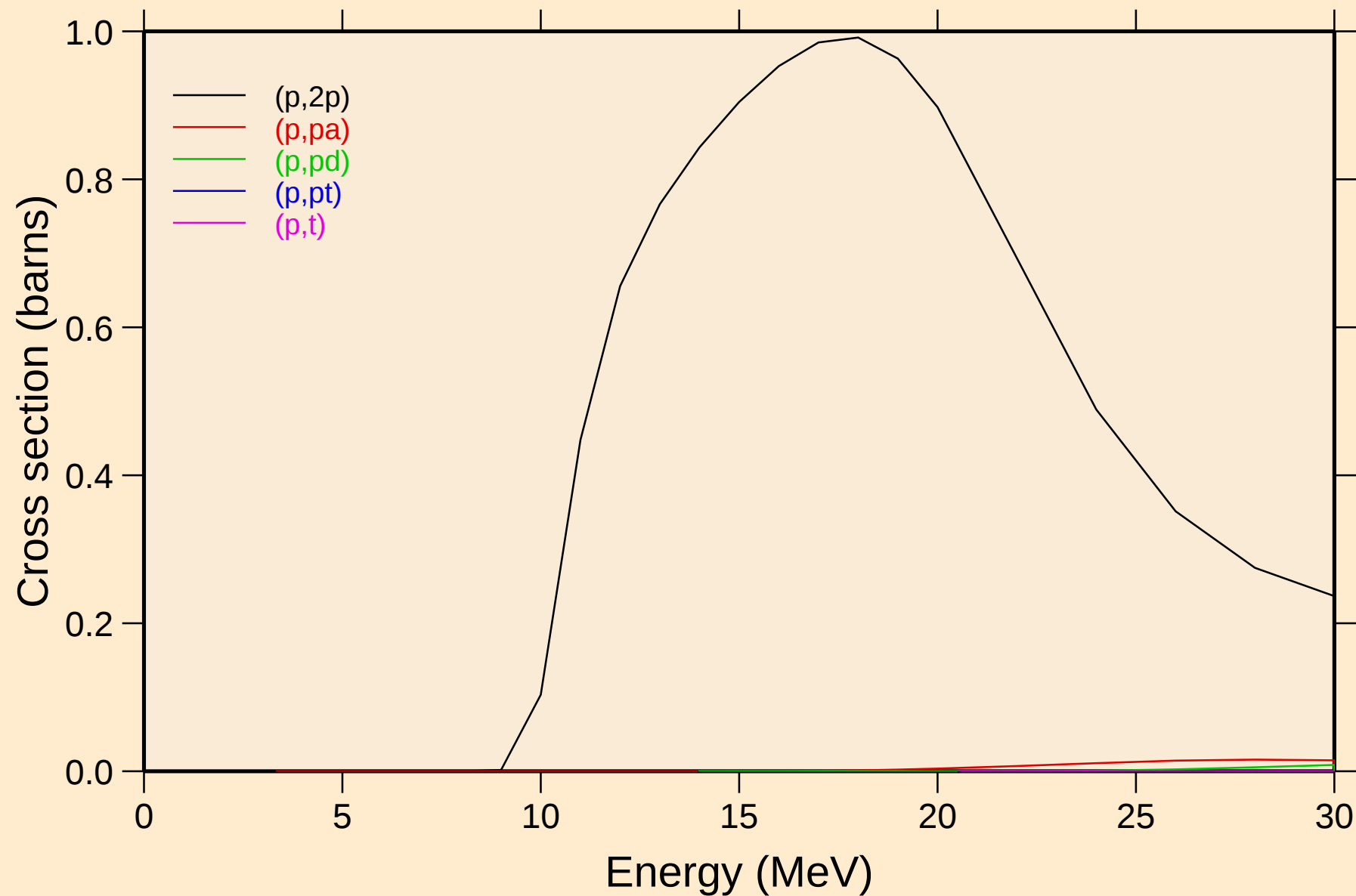
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



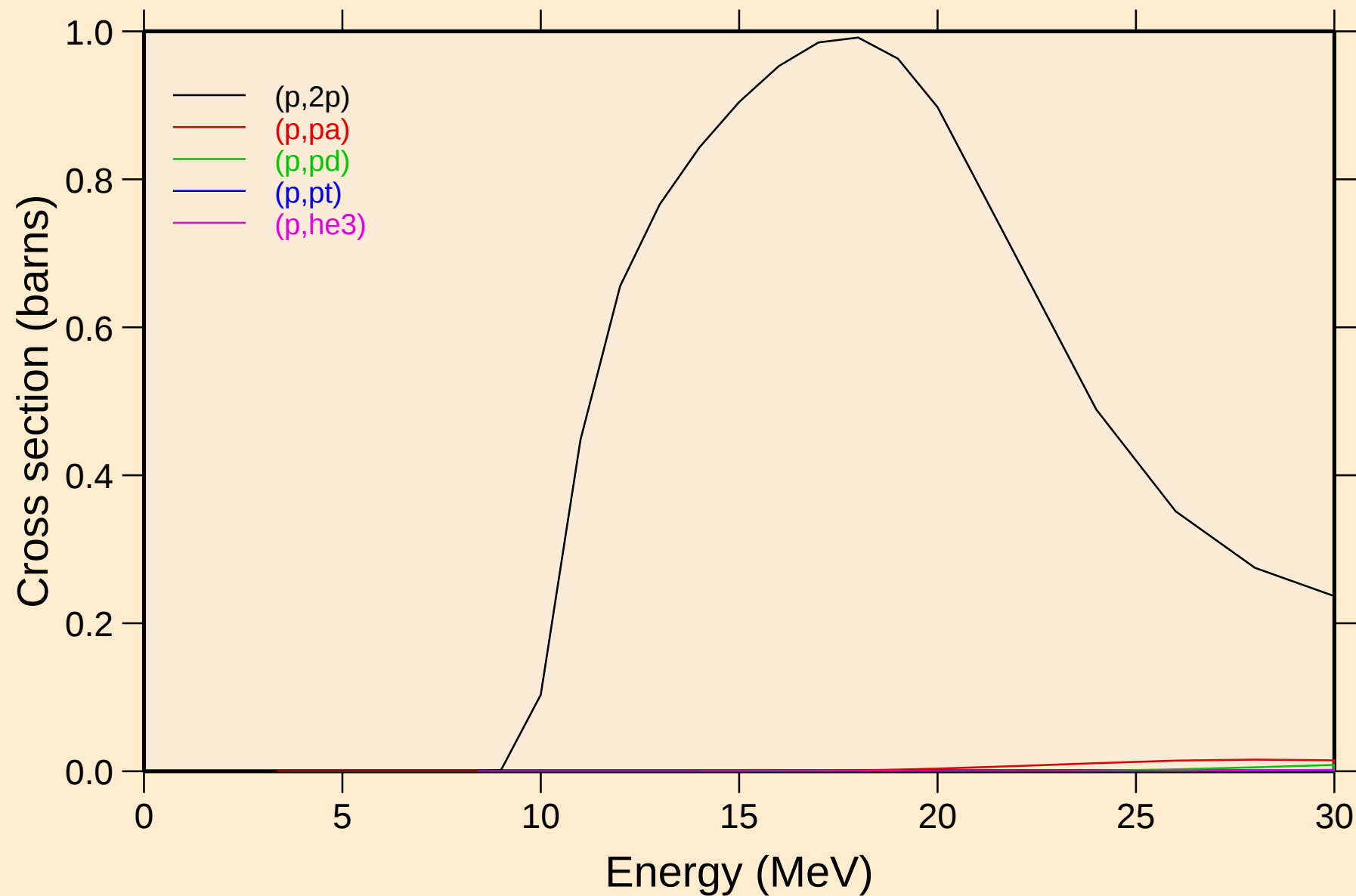
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Threshold reactions



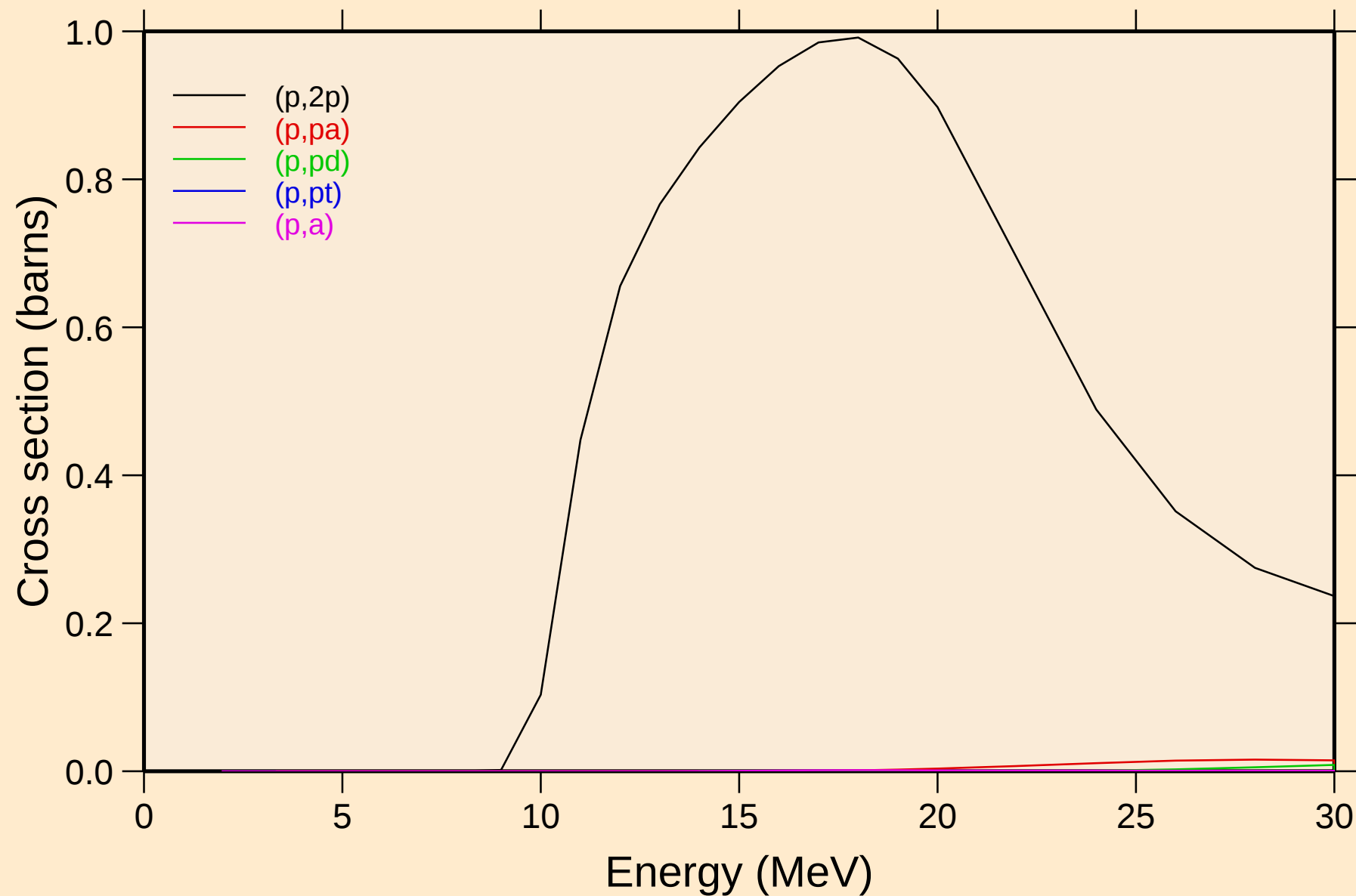
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



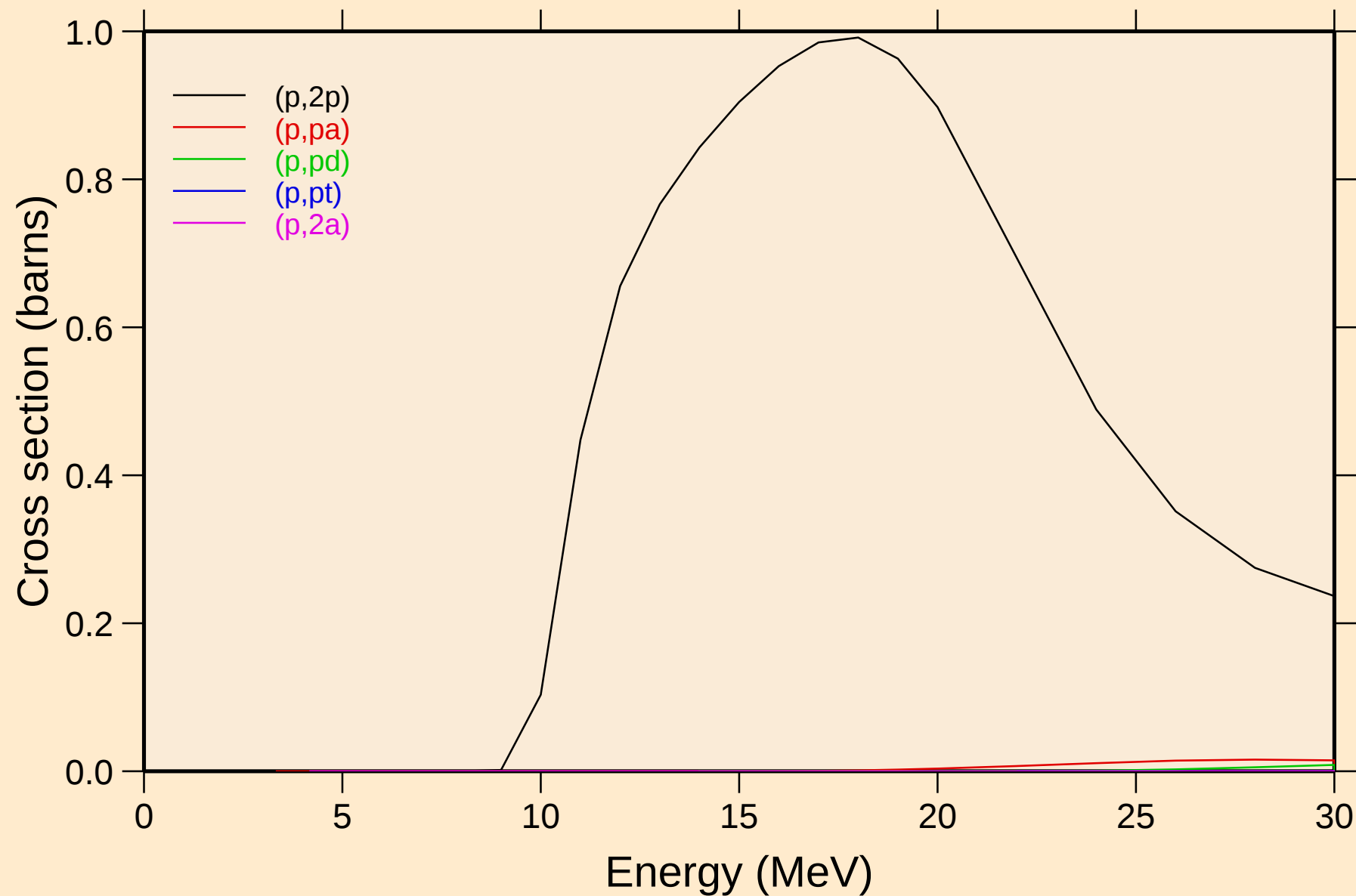
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



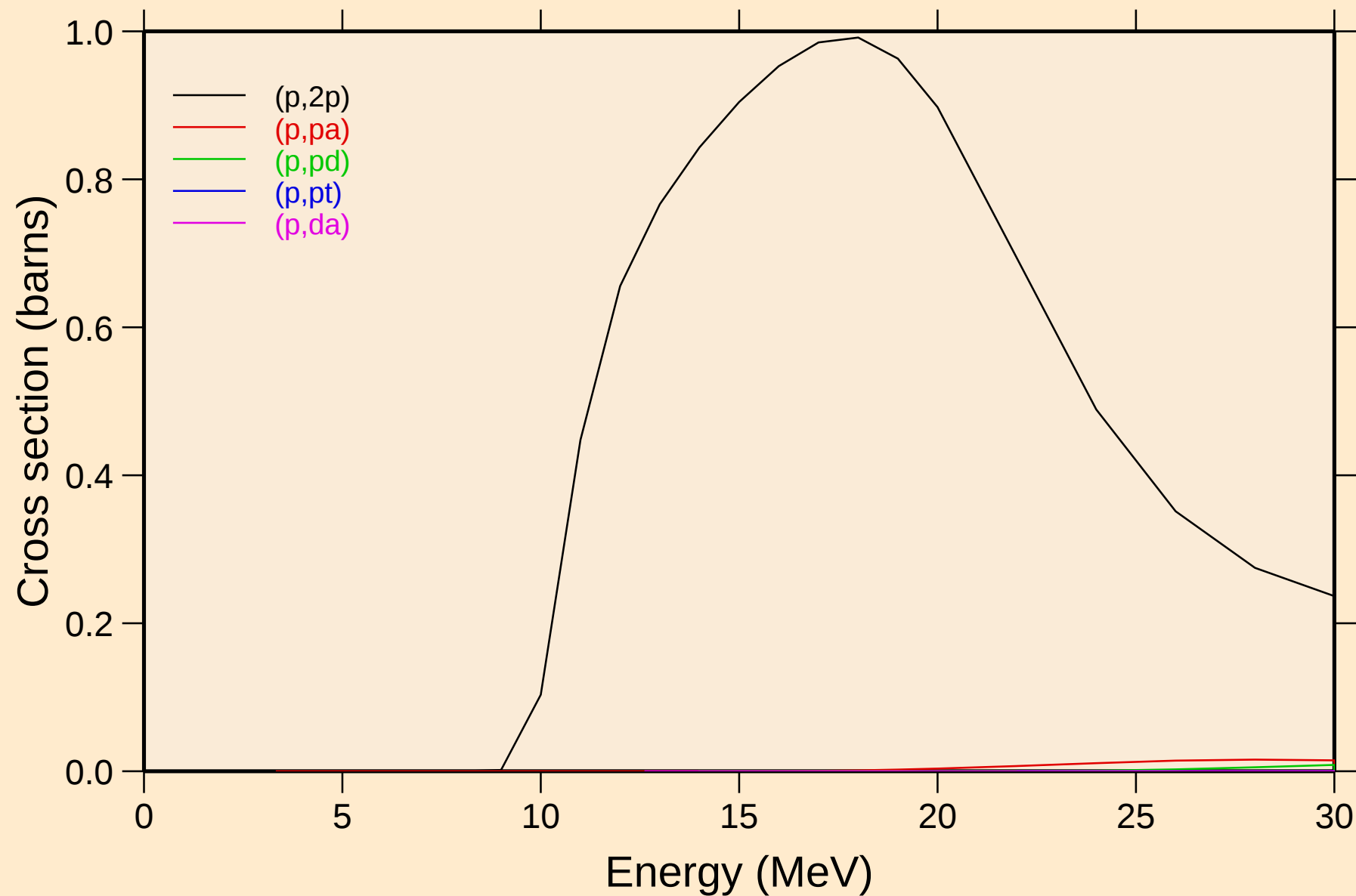
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

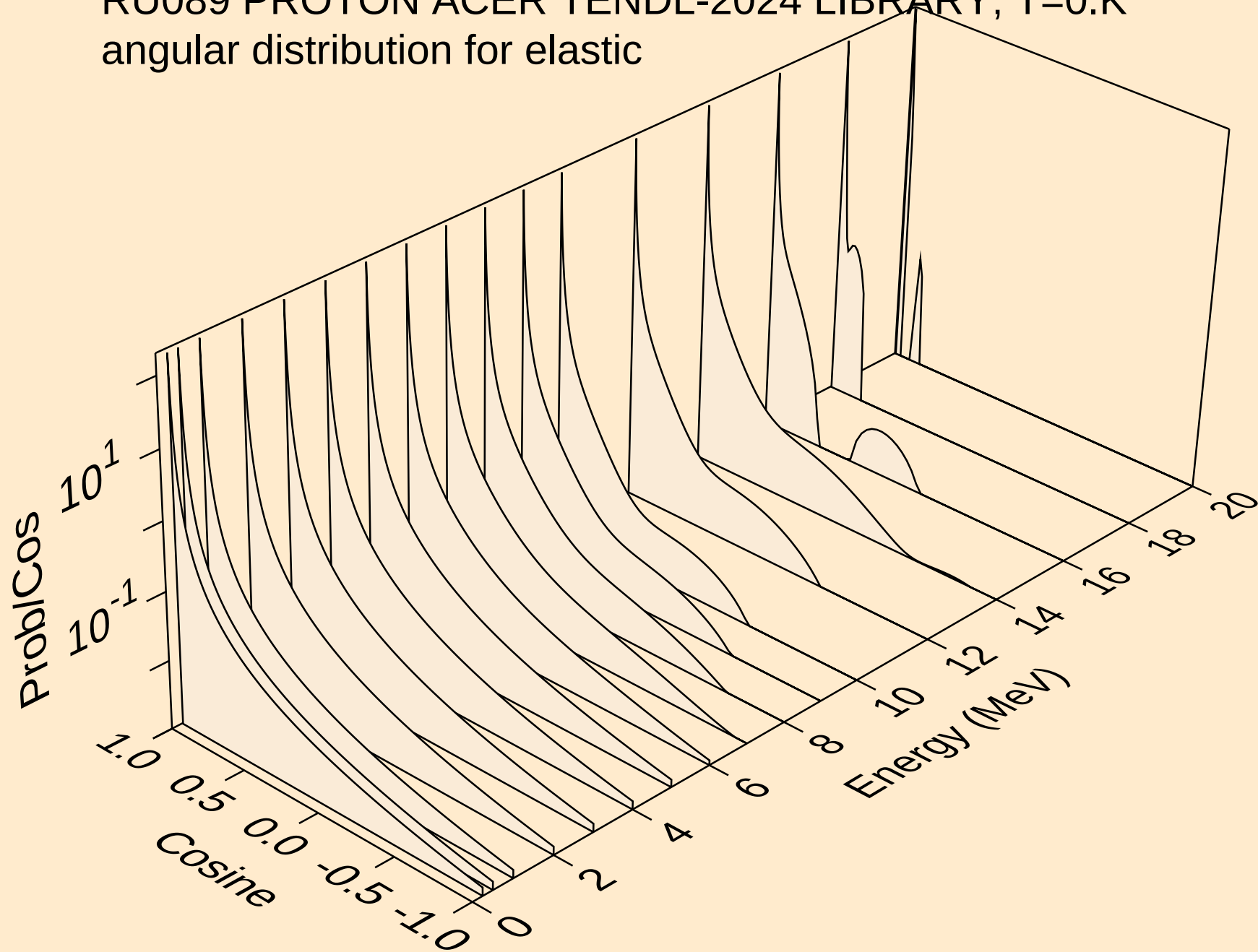


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

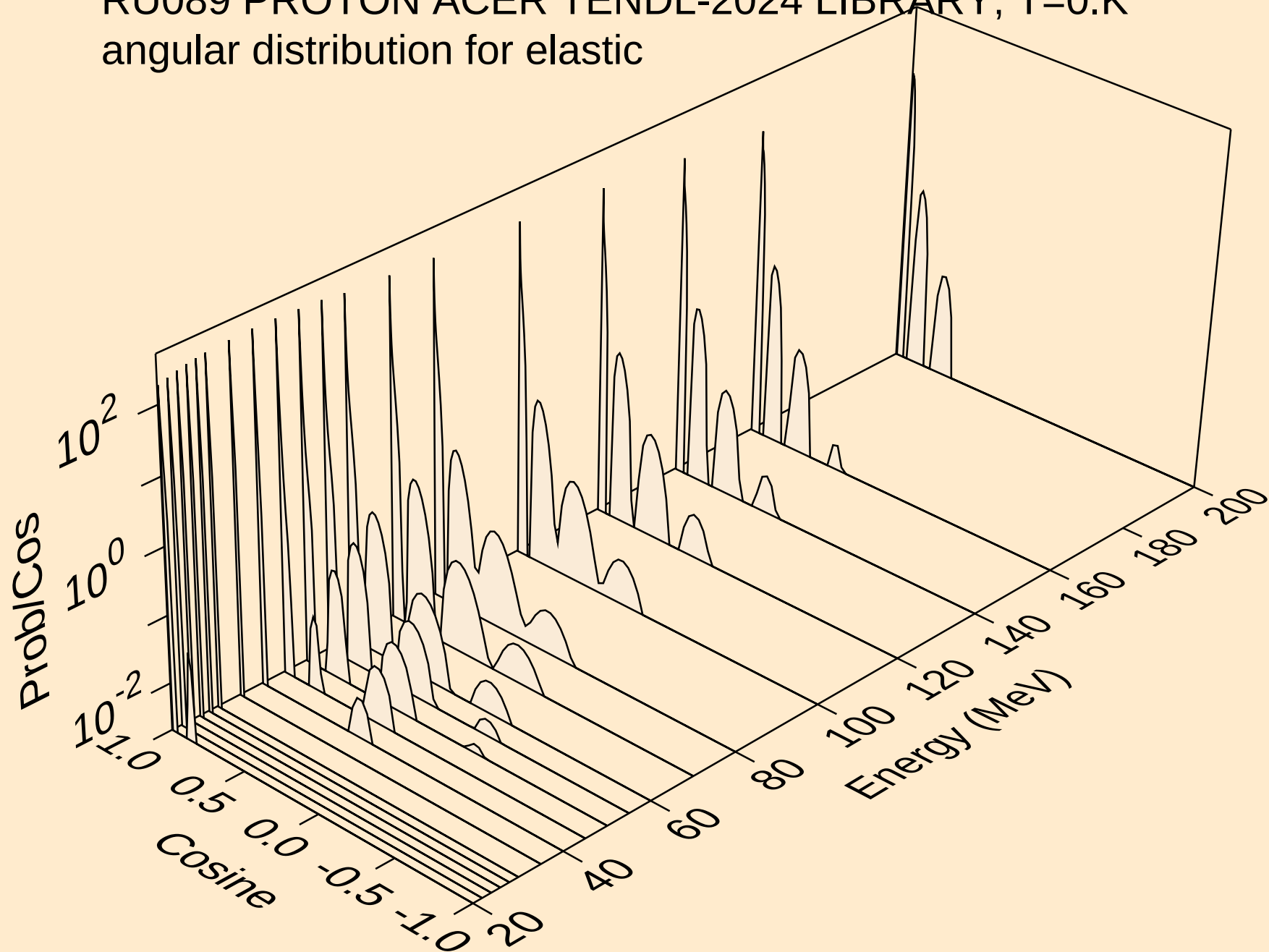
Threshold reactions



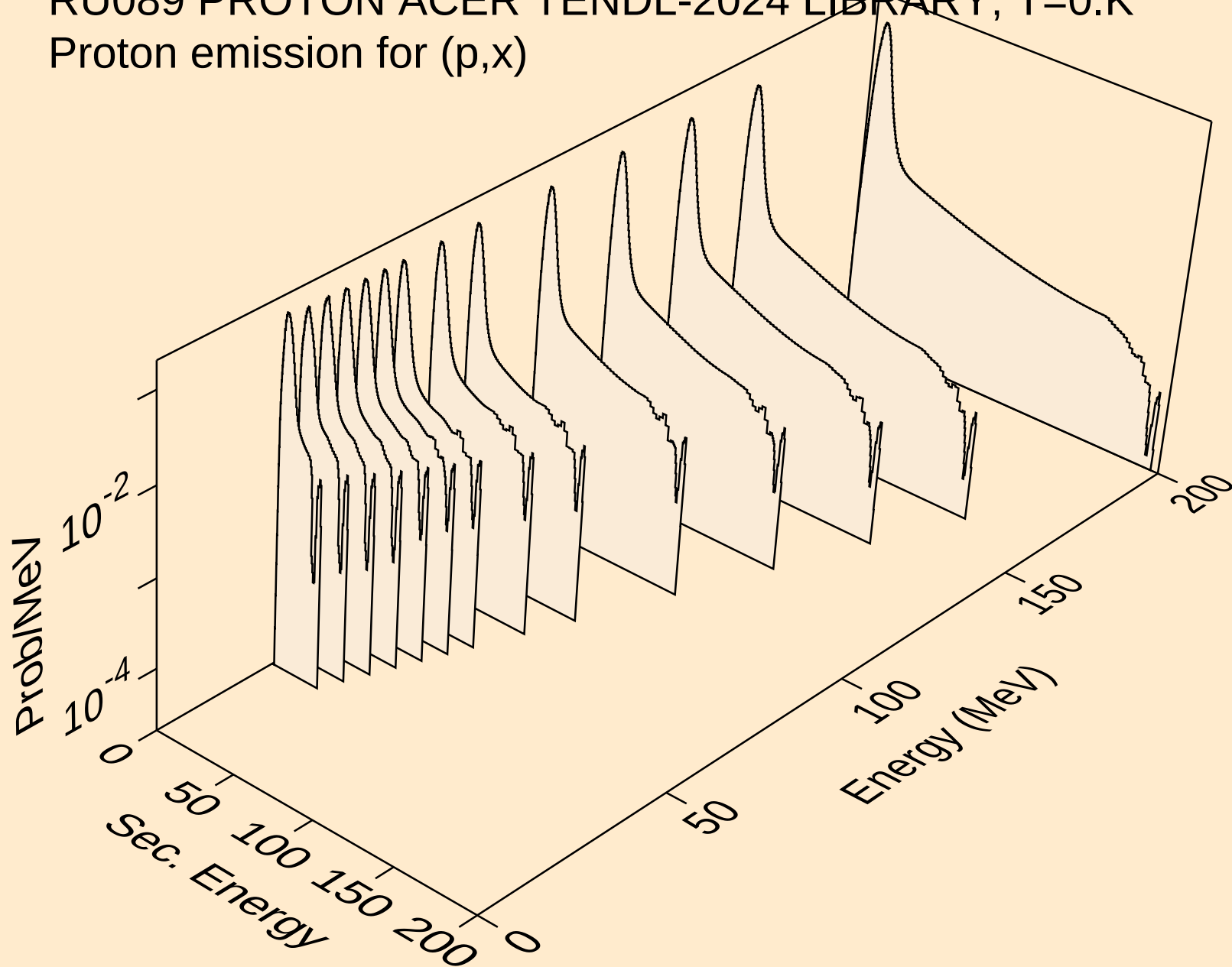
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

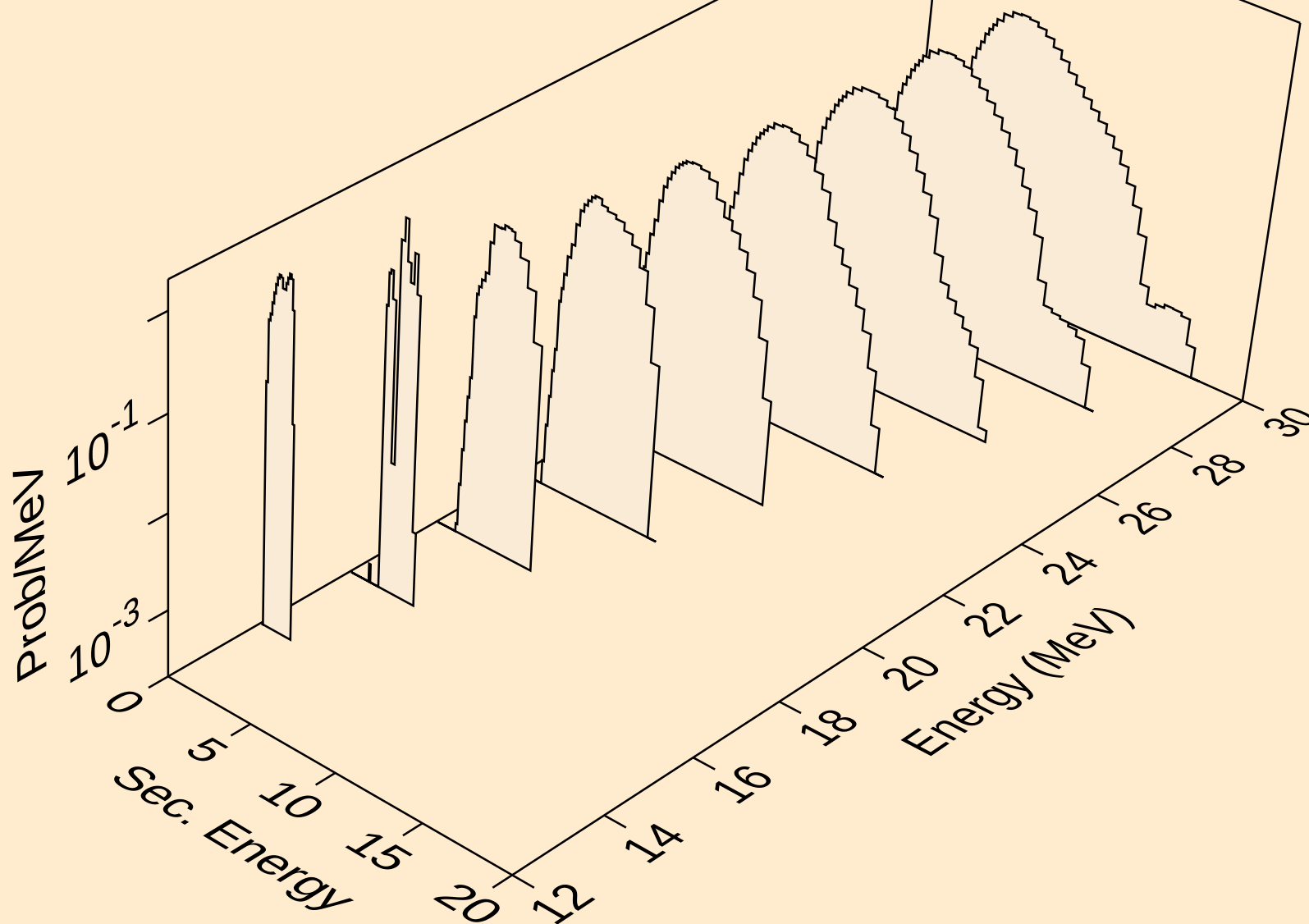


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

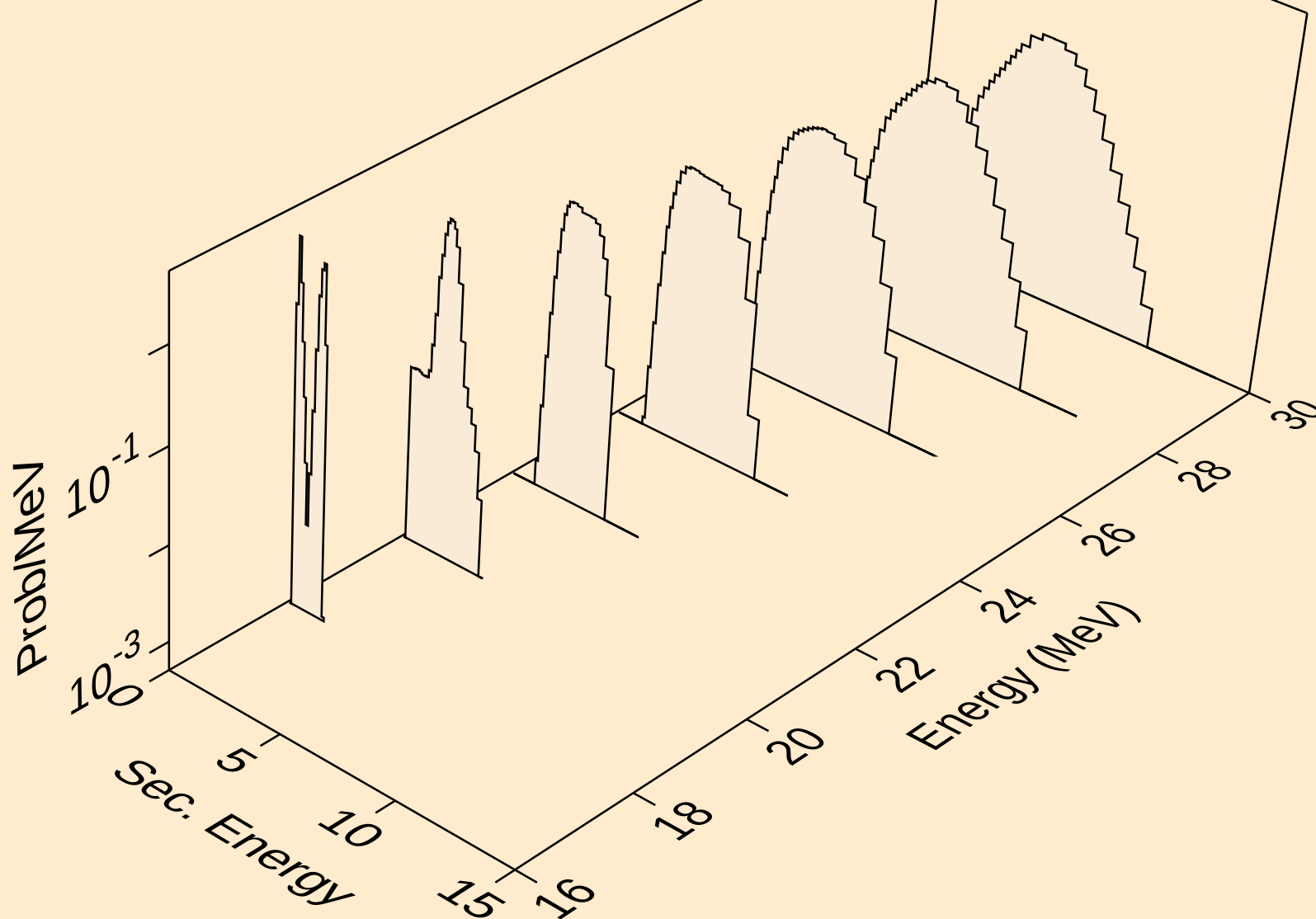


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

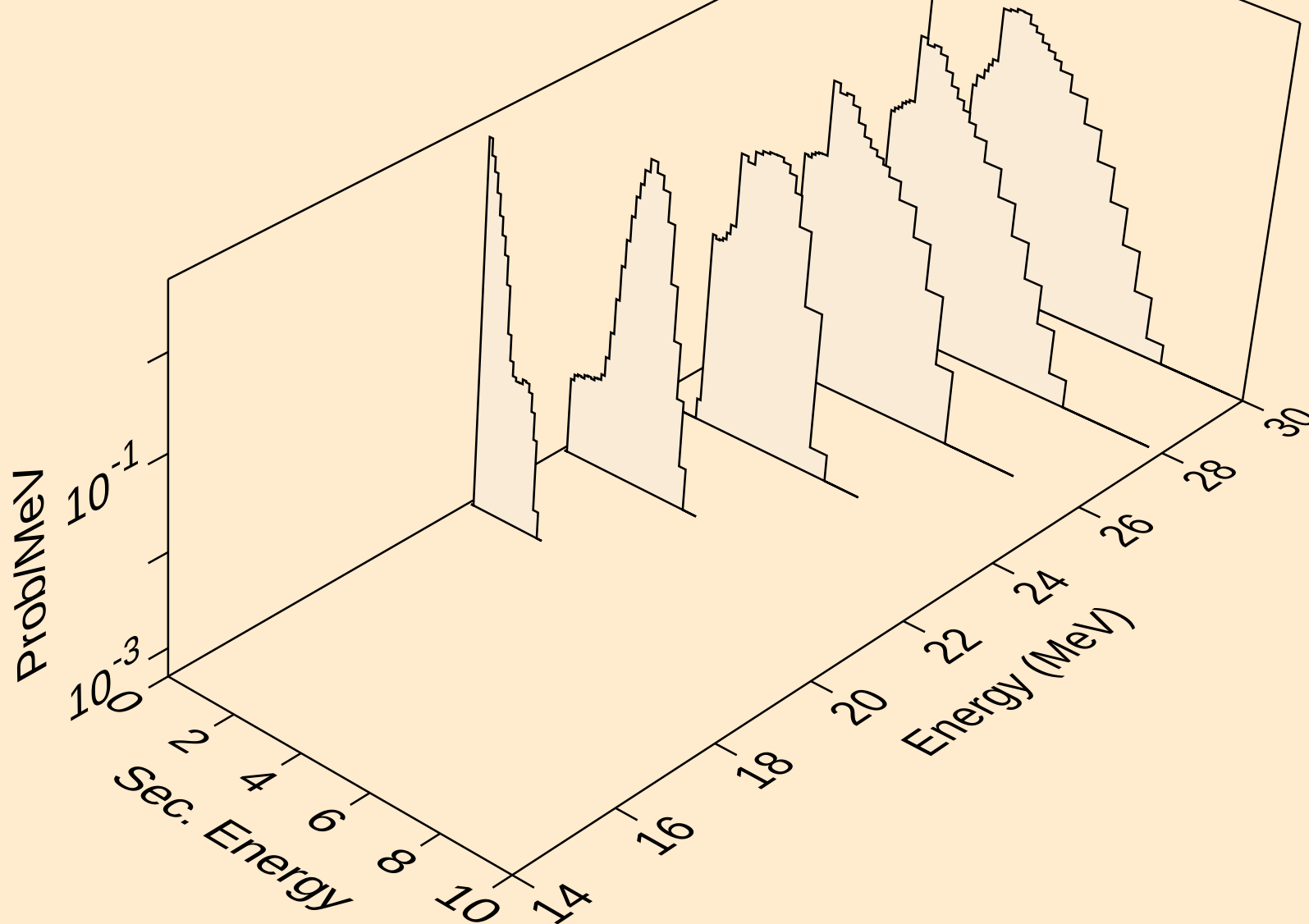
Proton emission for (p,n*)p



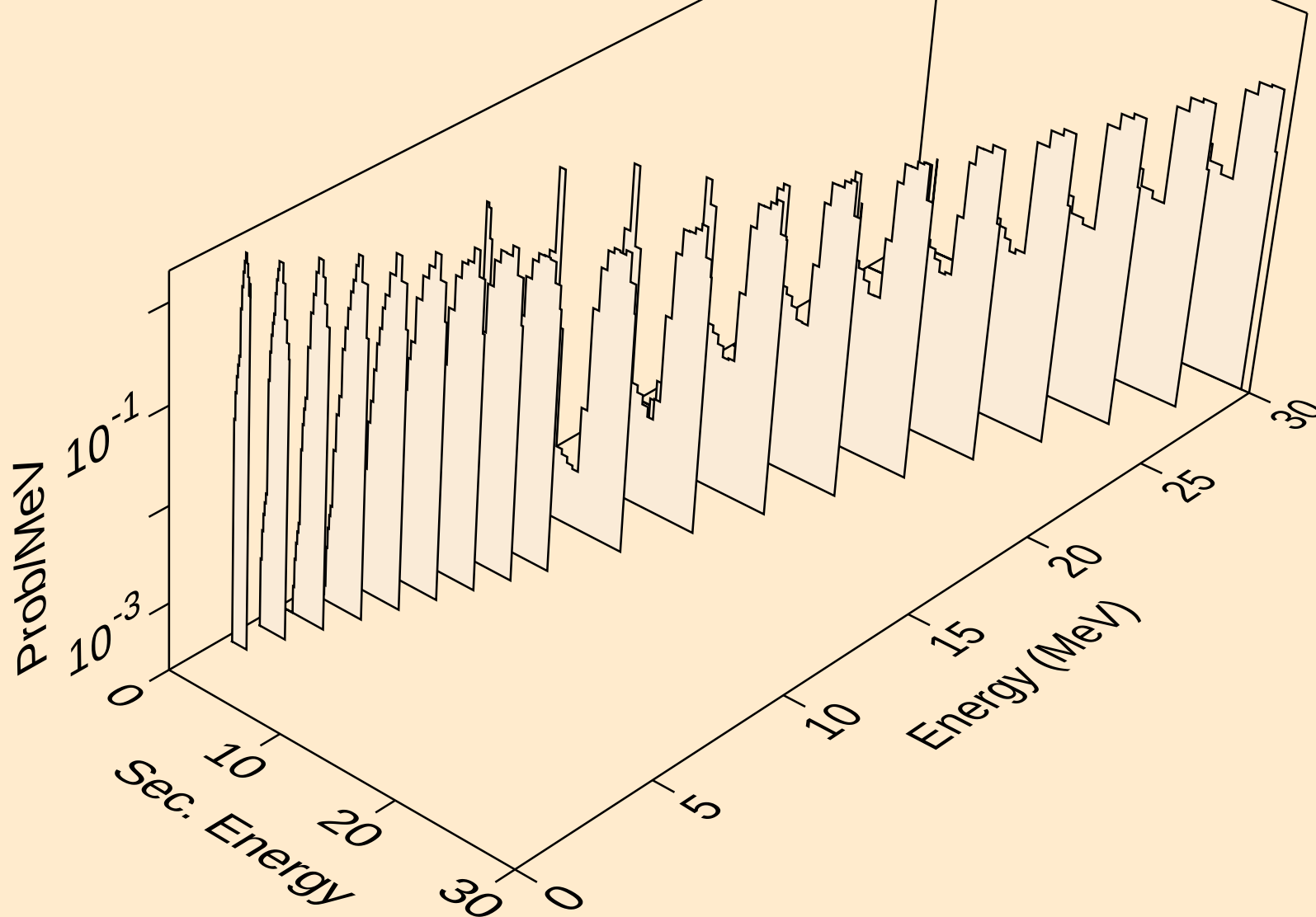
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



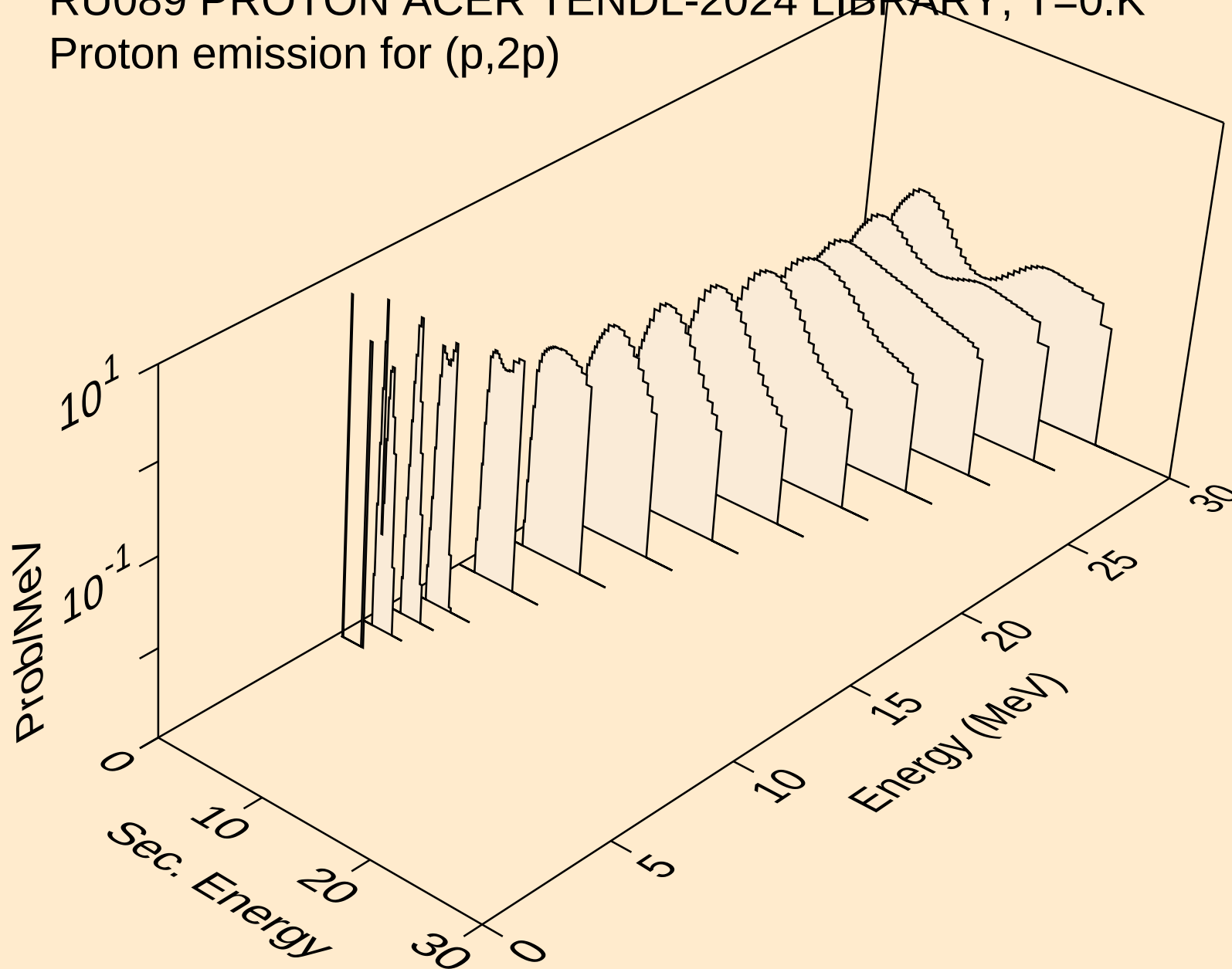
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



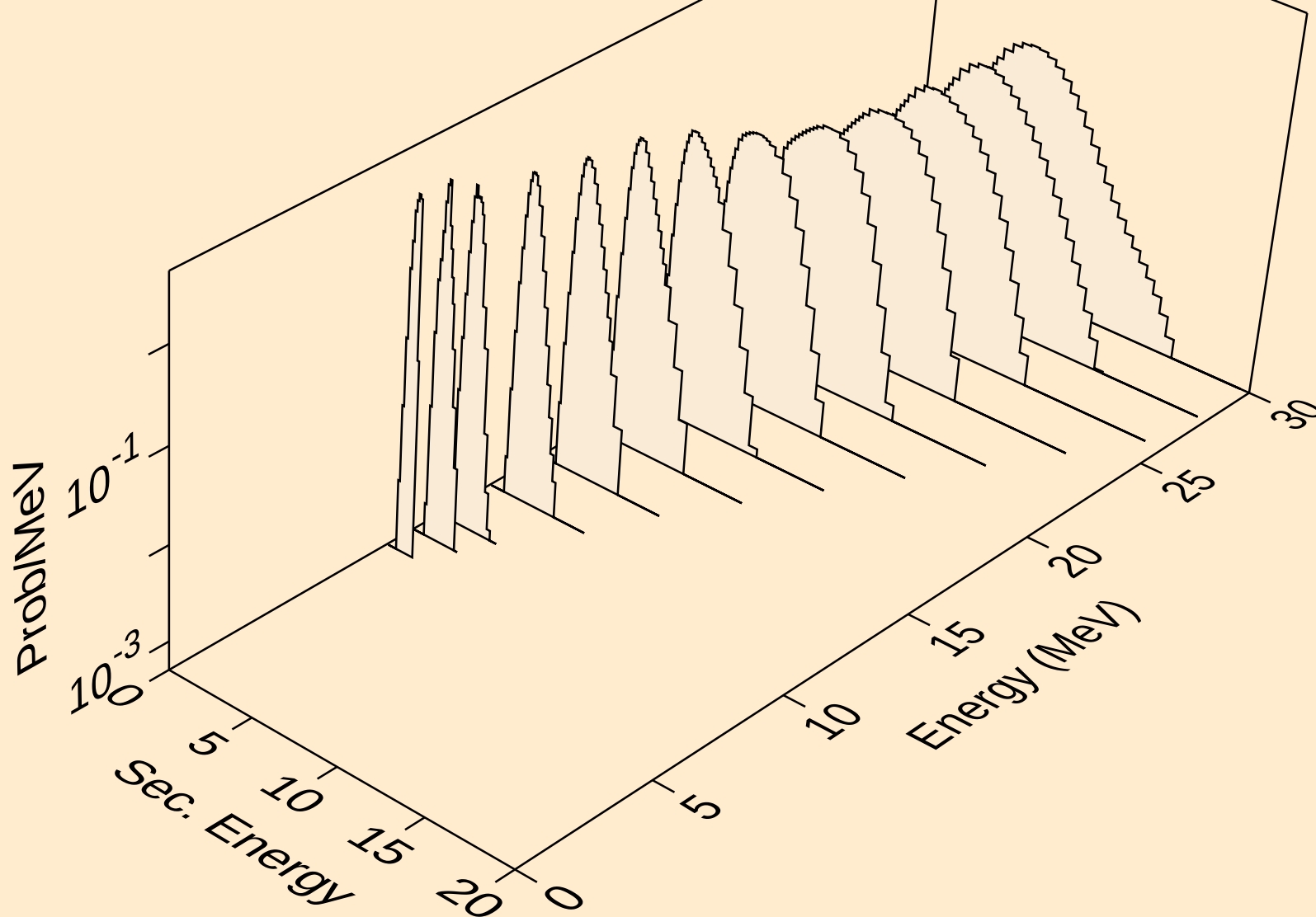
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



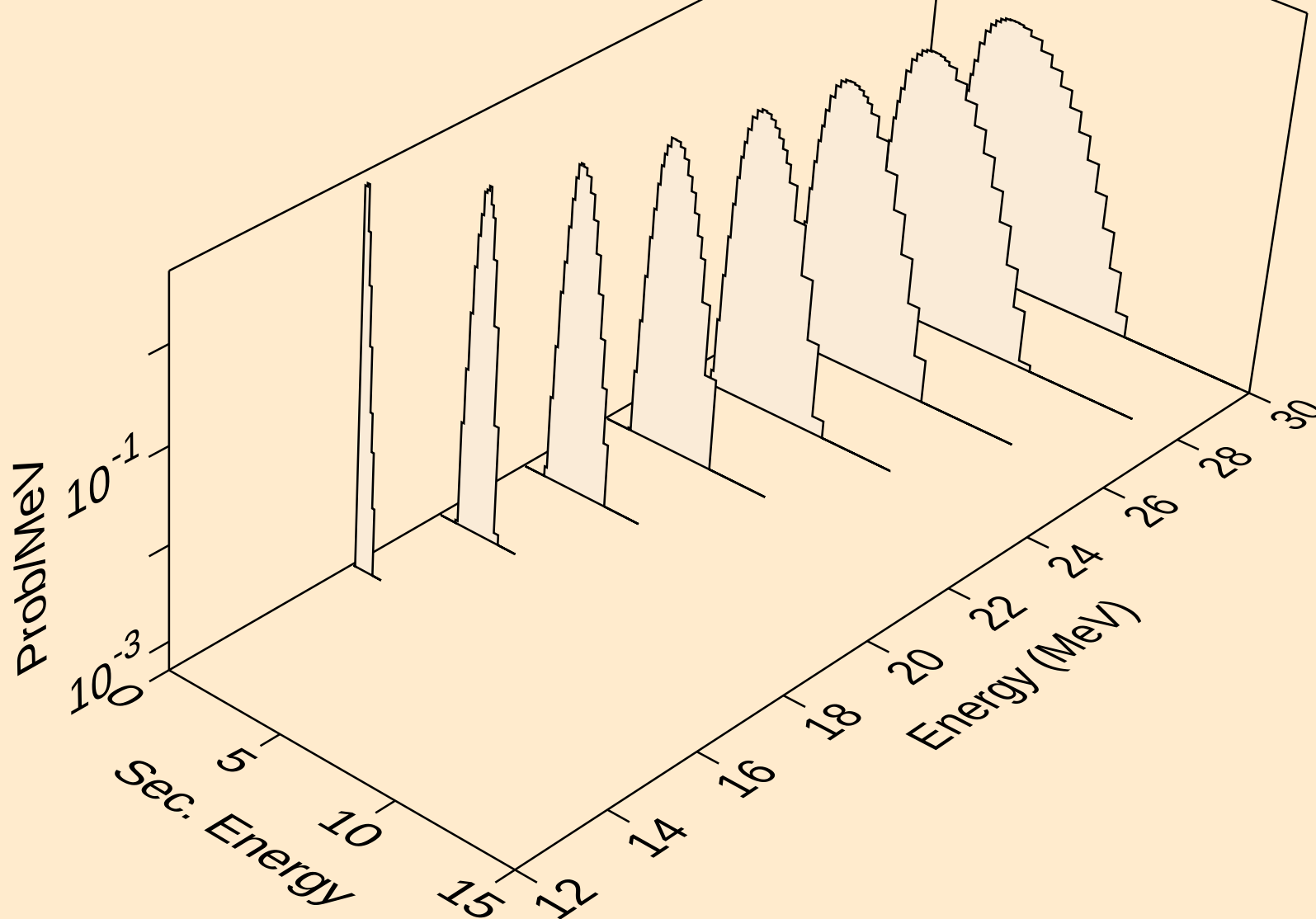
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)

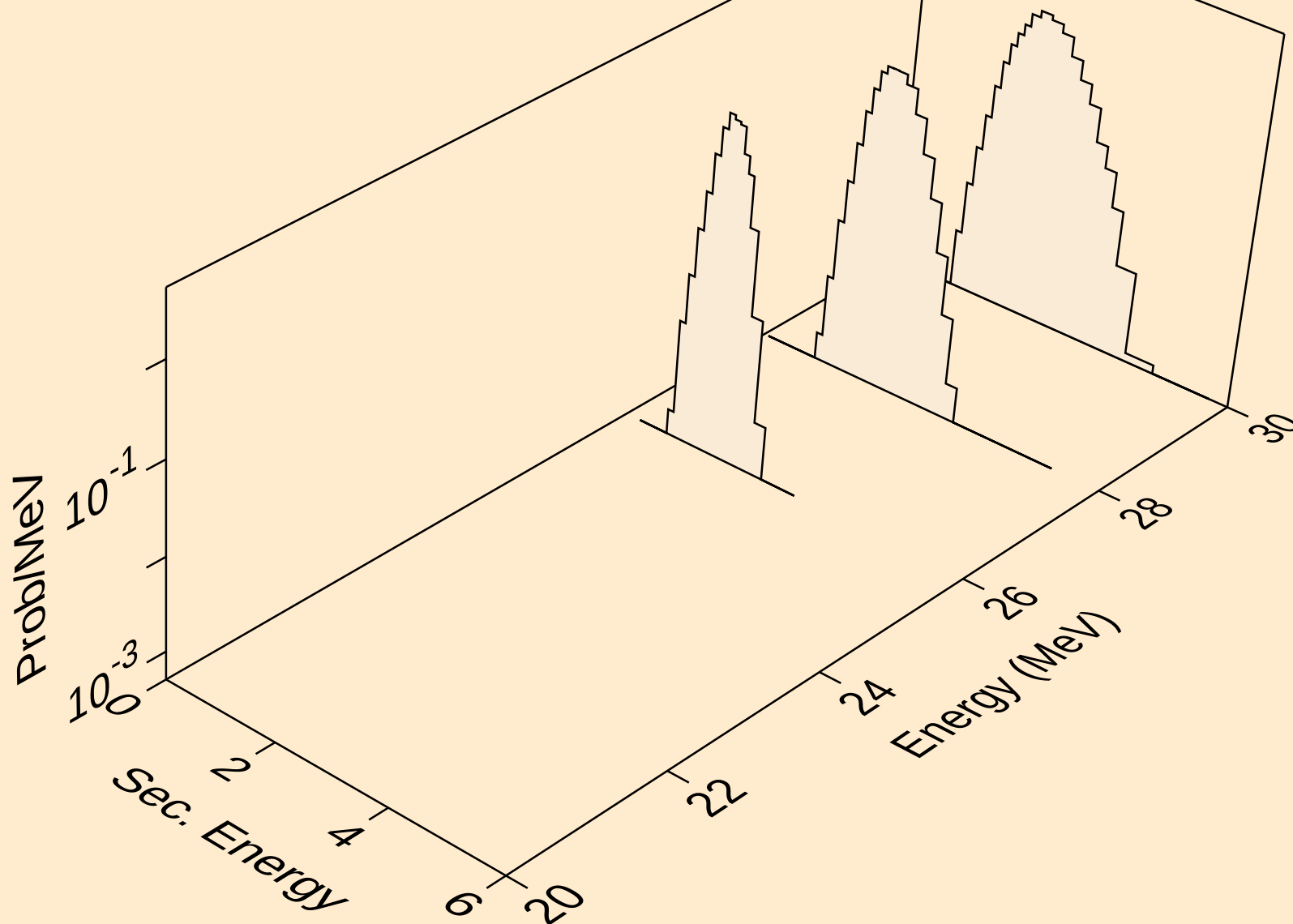


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

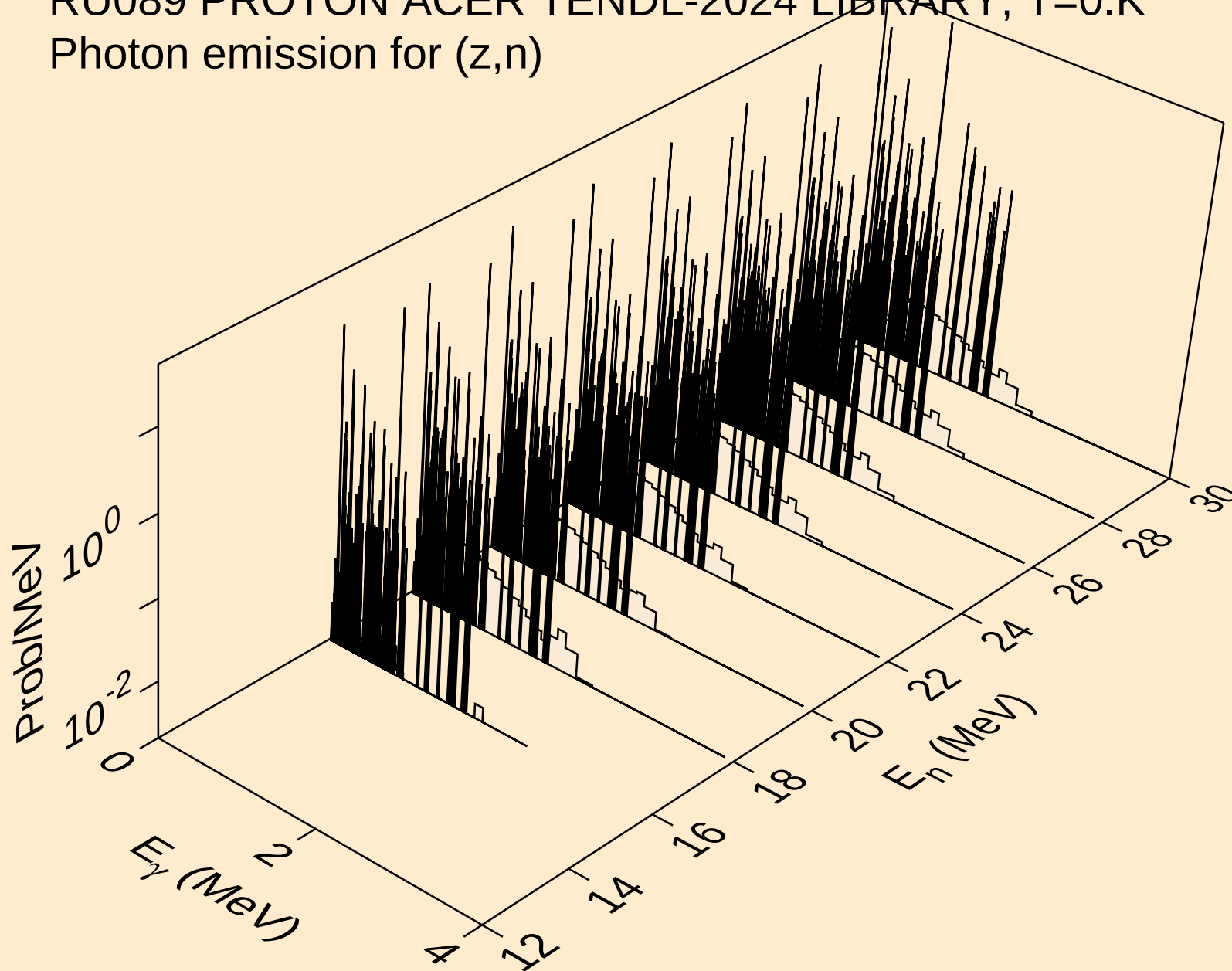


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

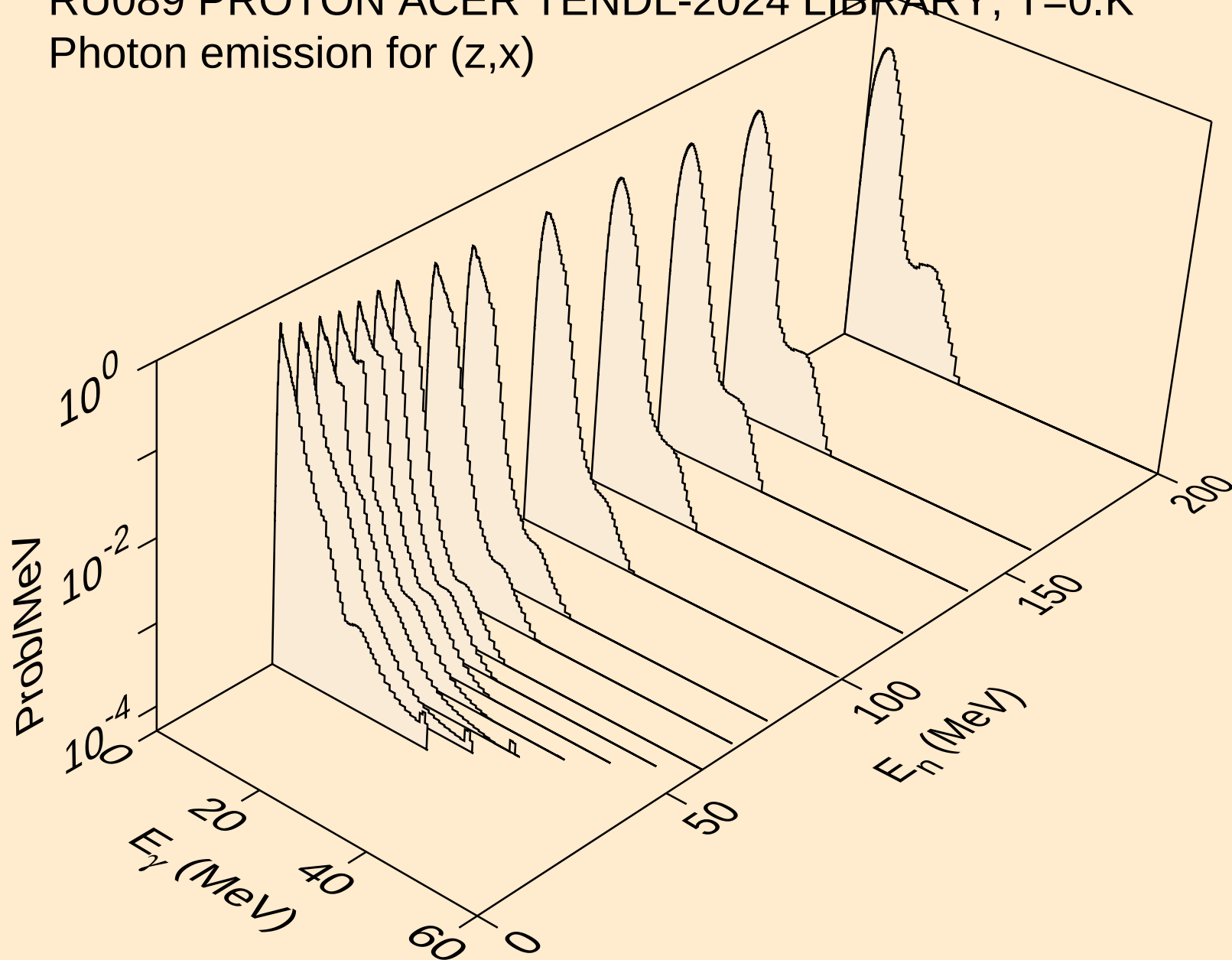


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



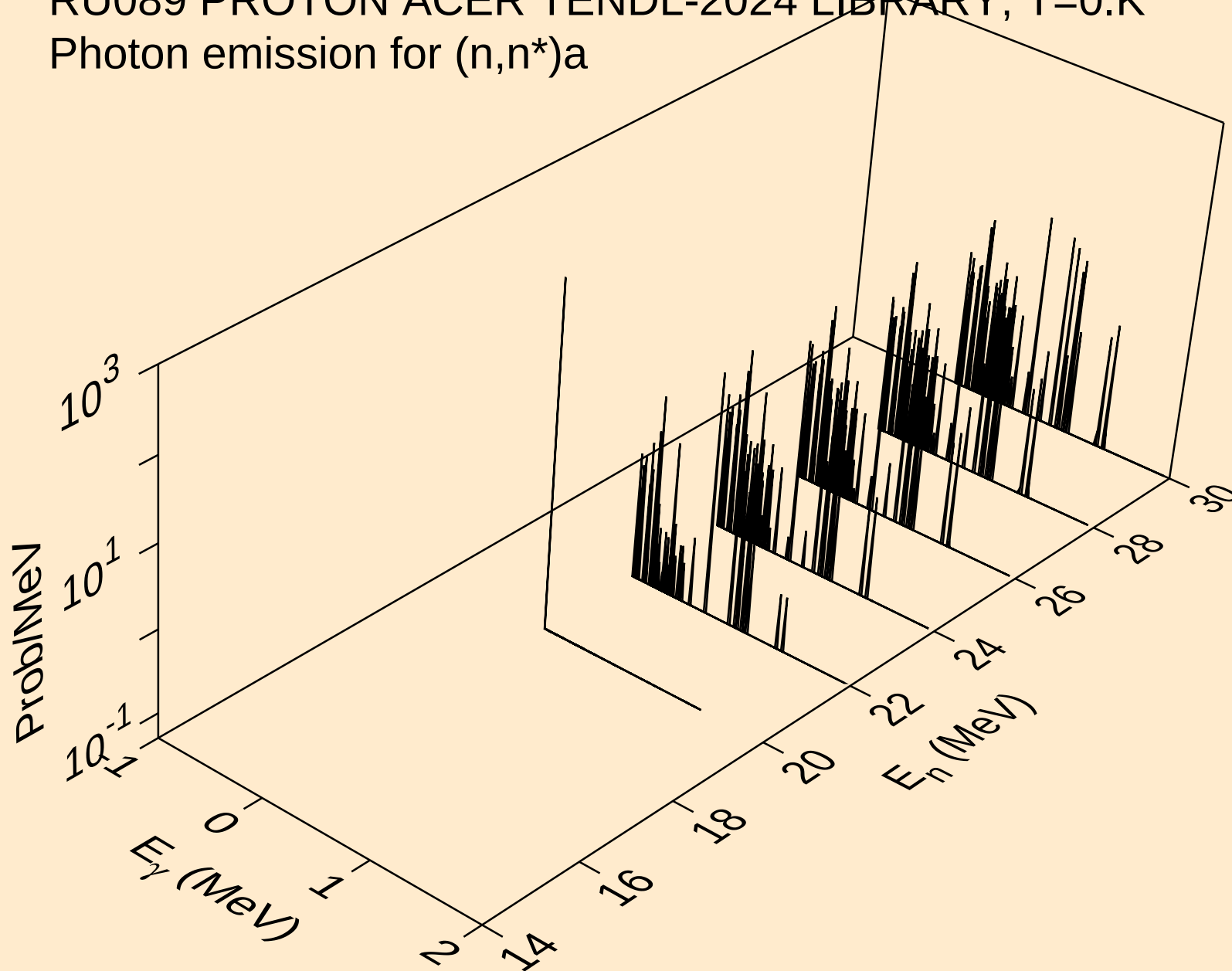
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

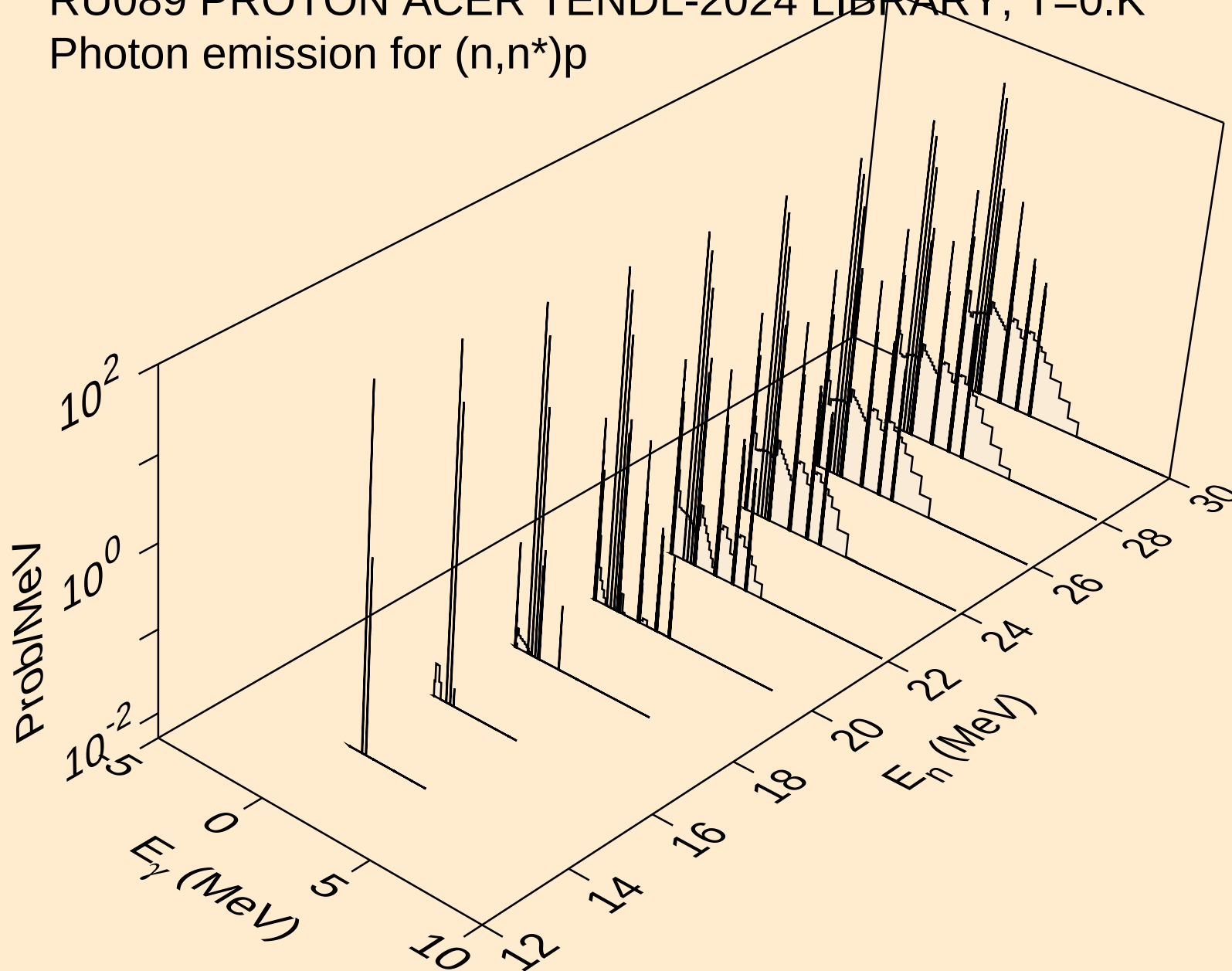


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

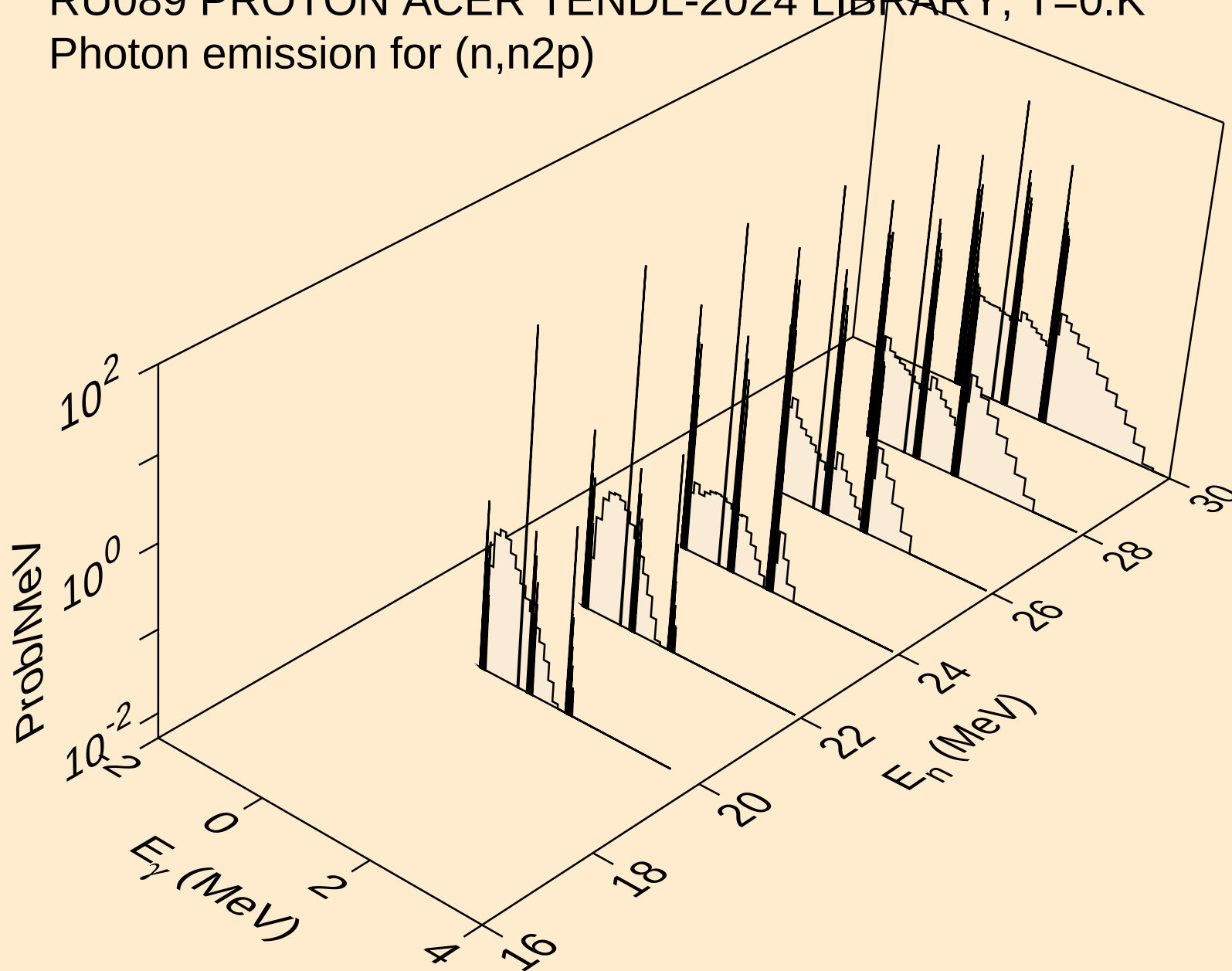
Photon emission for (n,n*)a



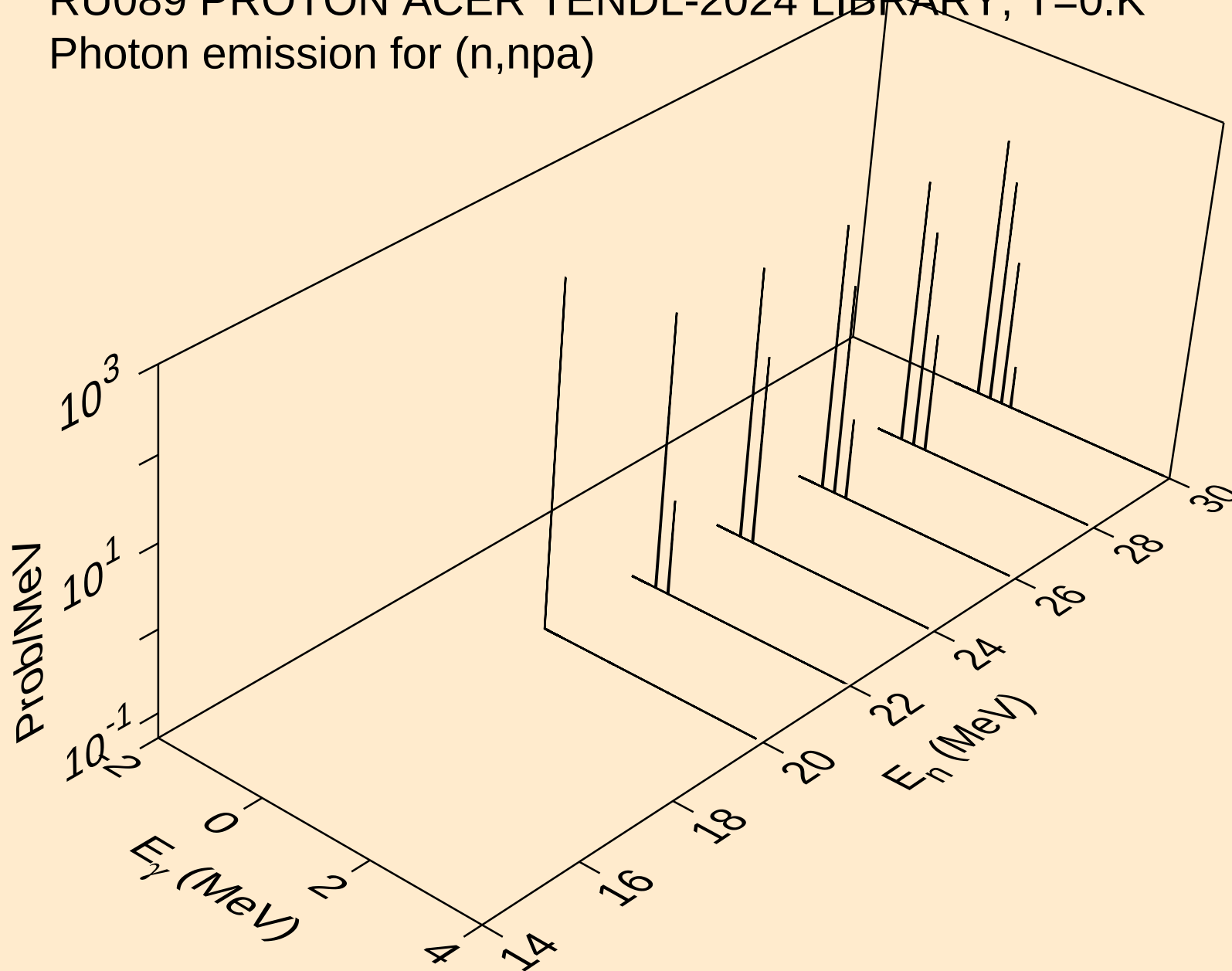
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



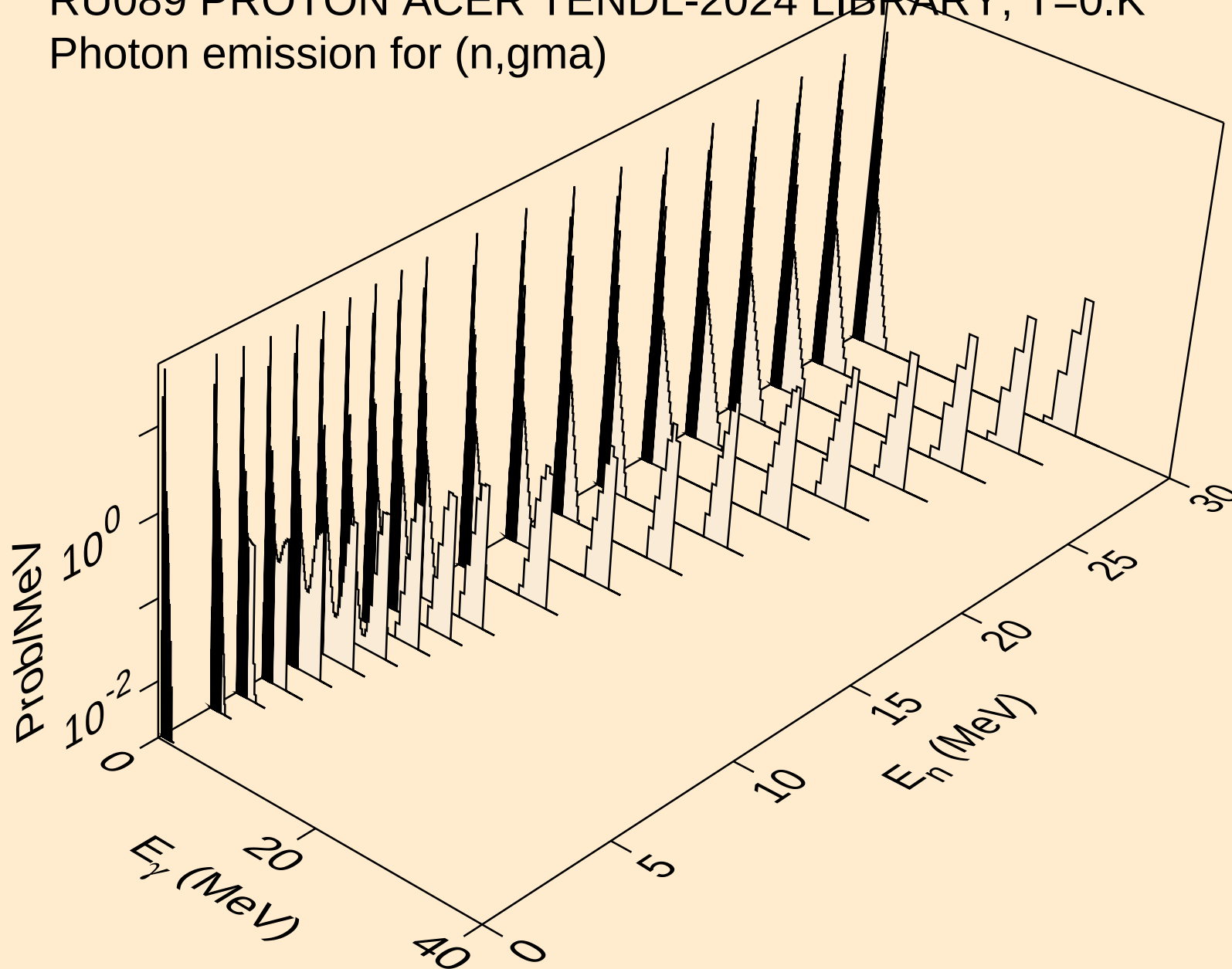
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



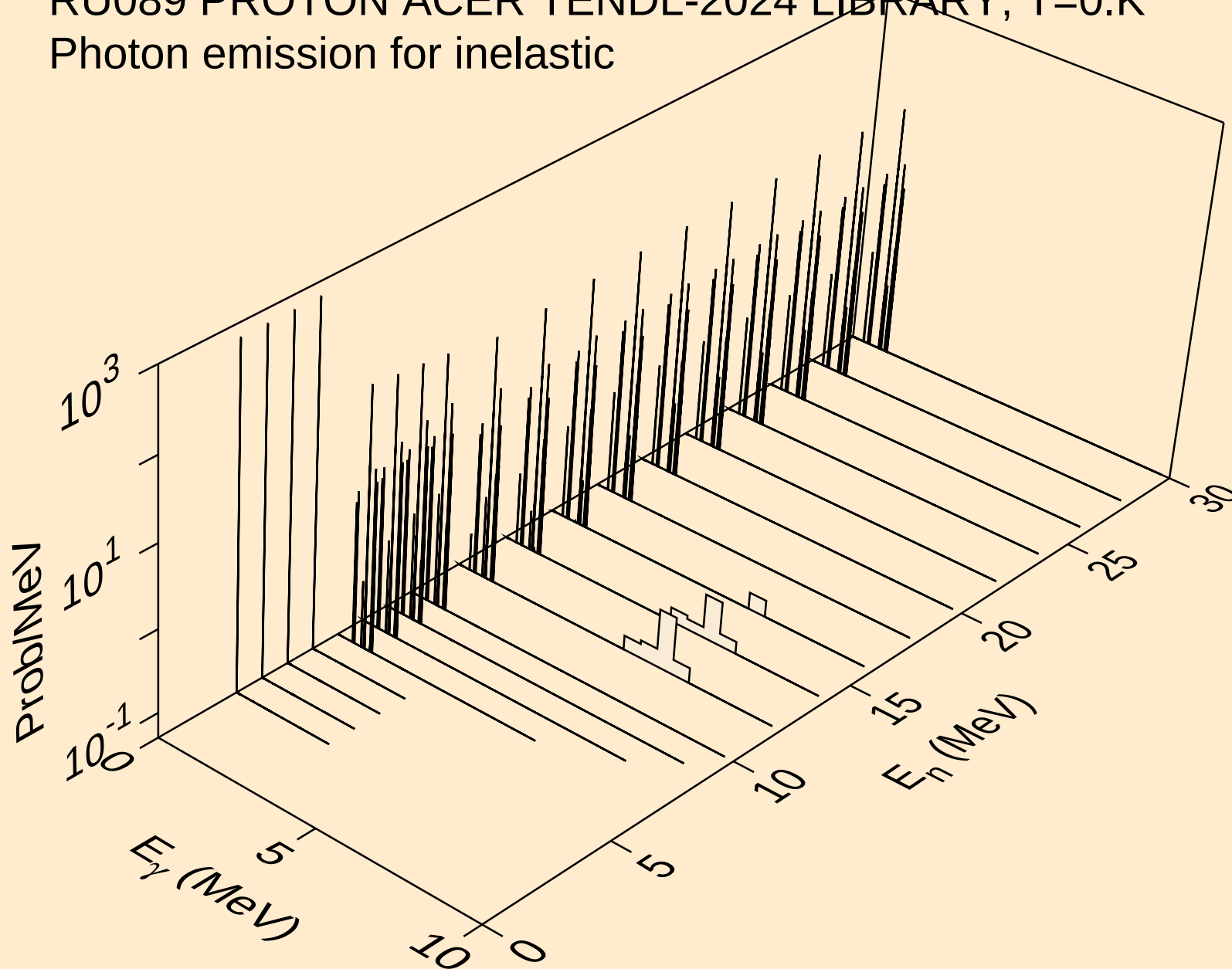
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



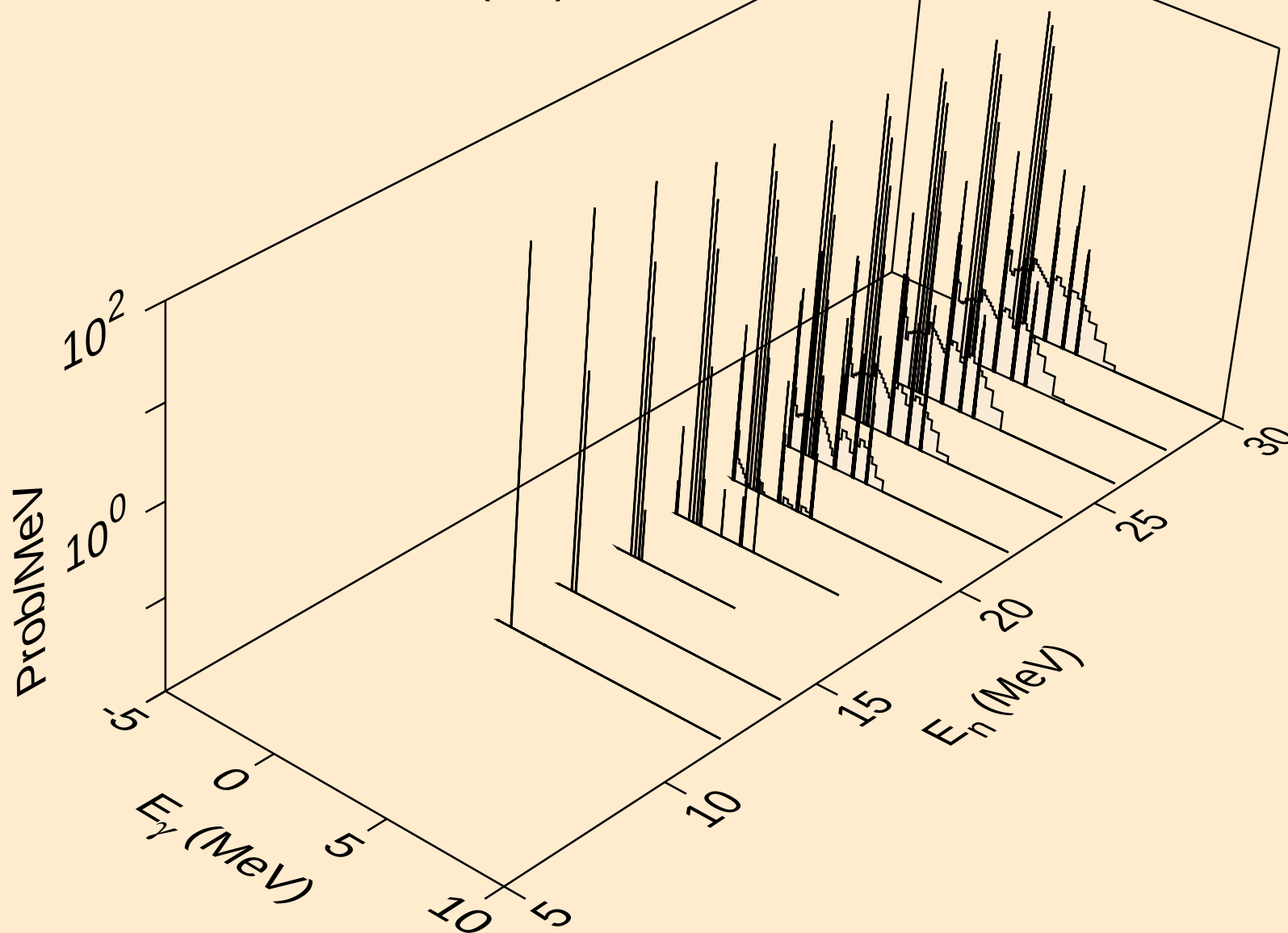
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



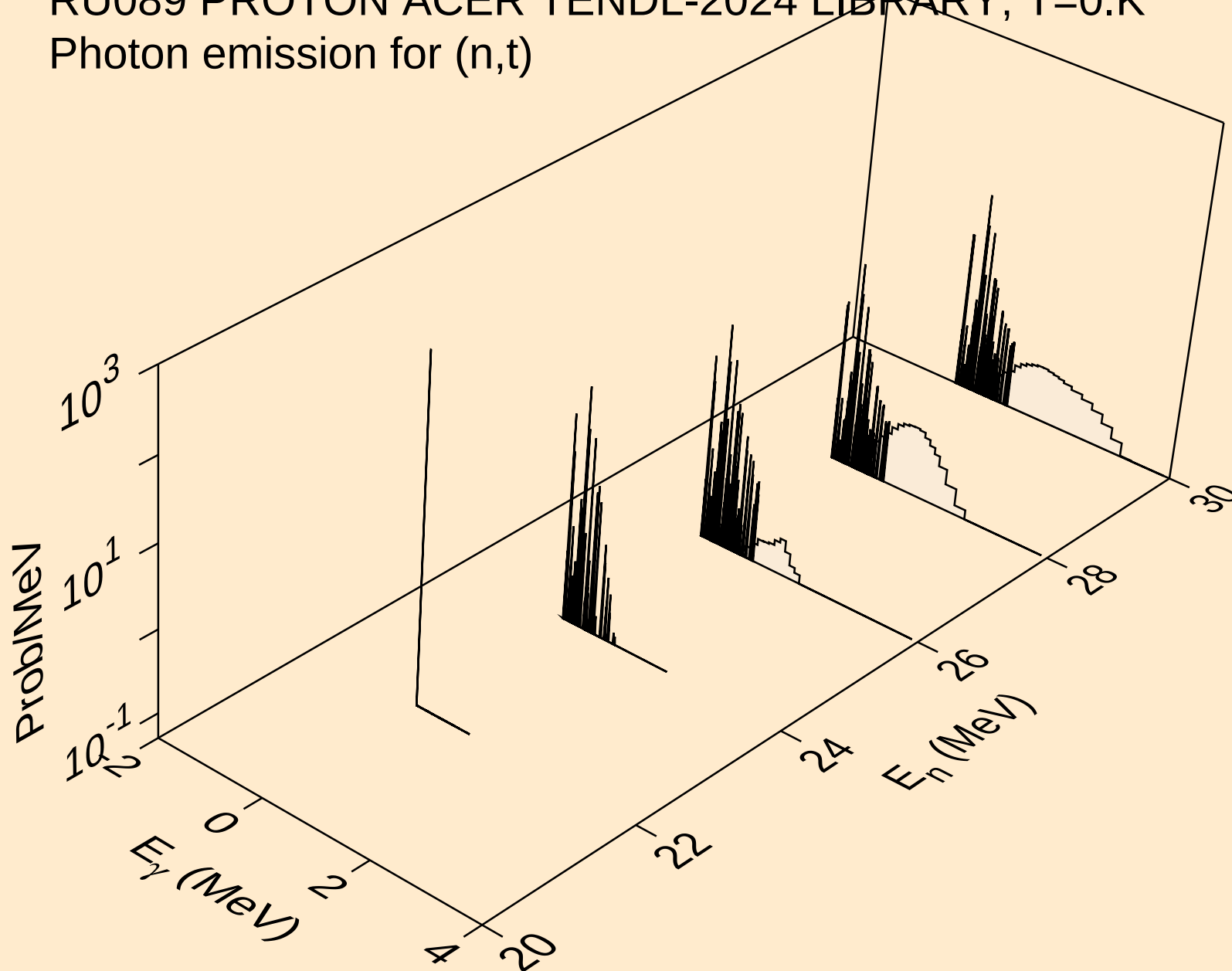
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



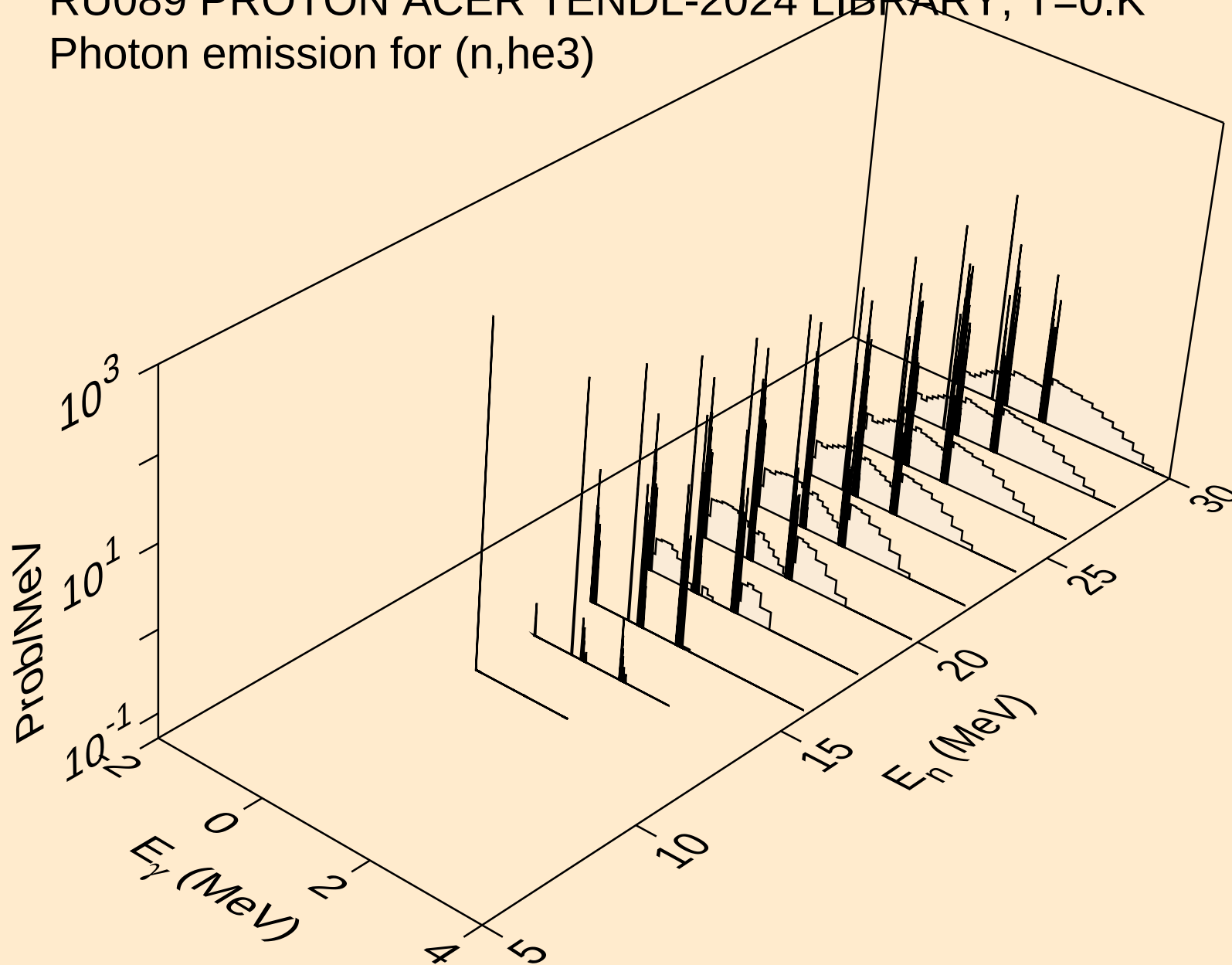
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



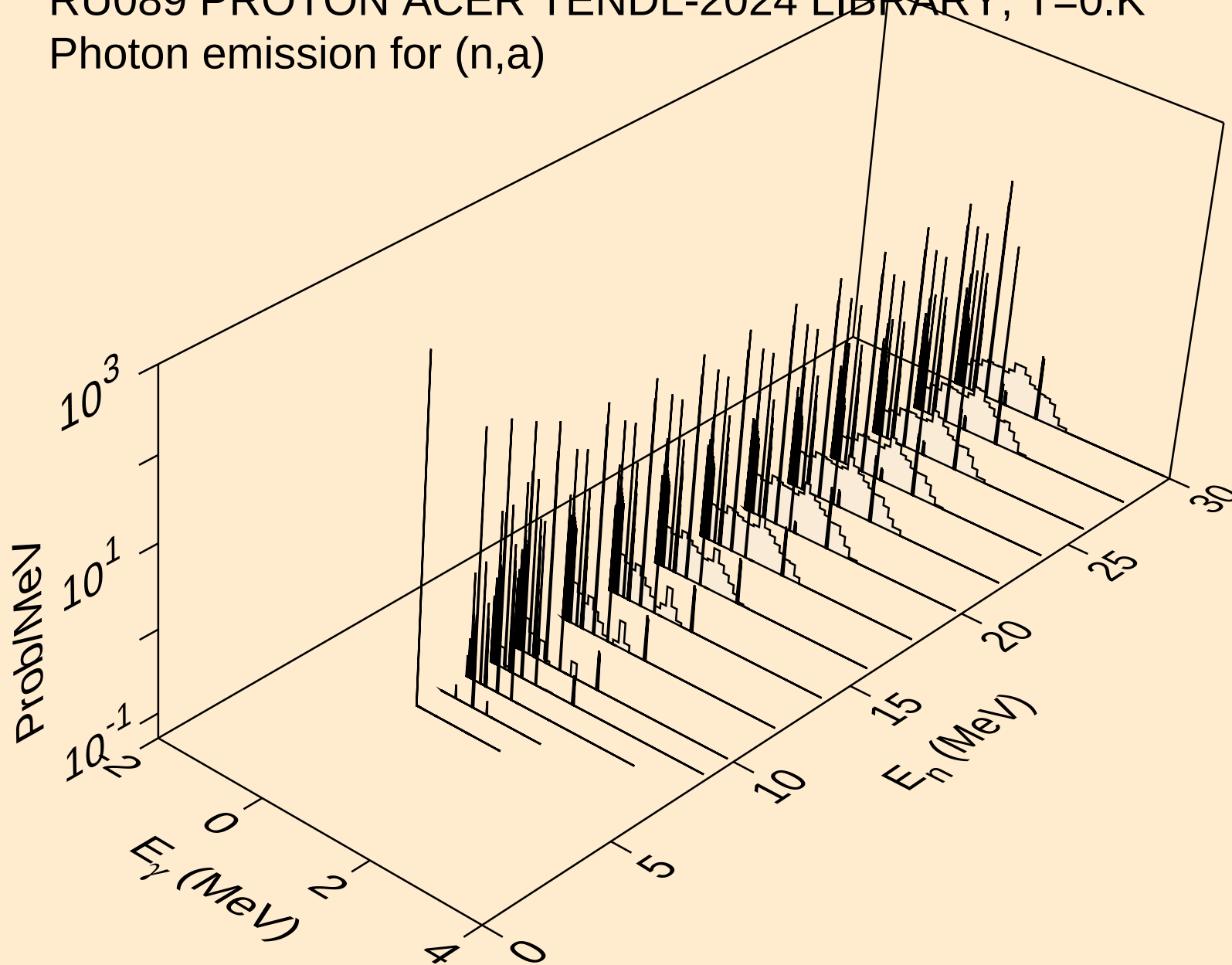
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



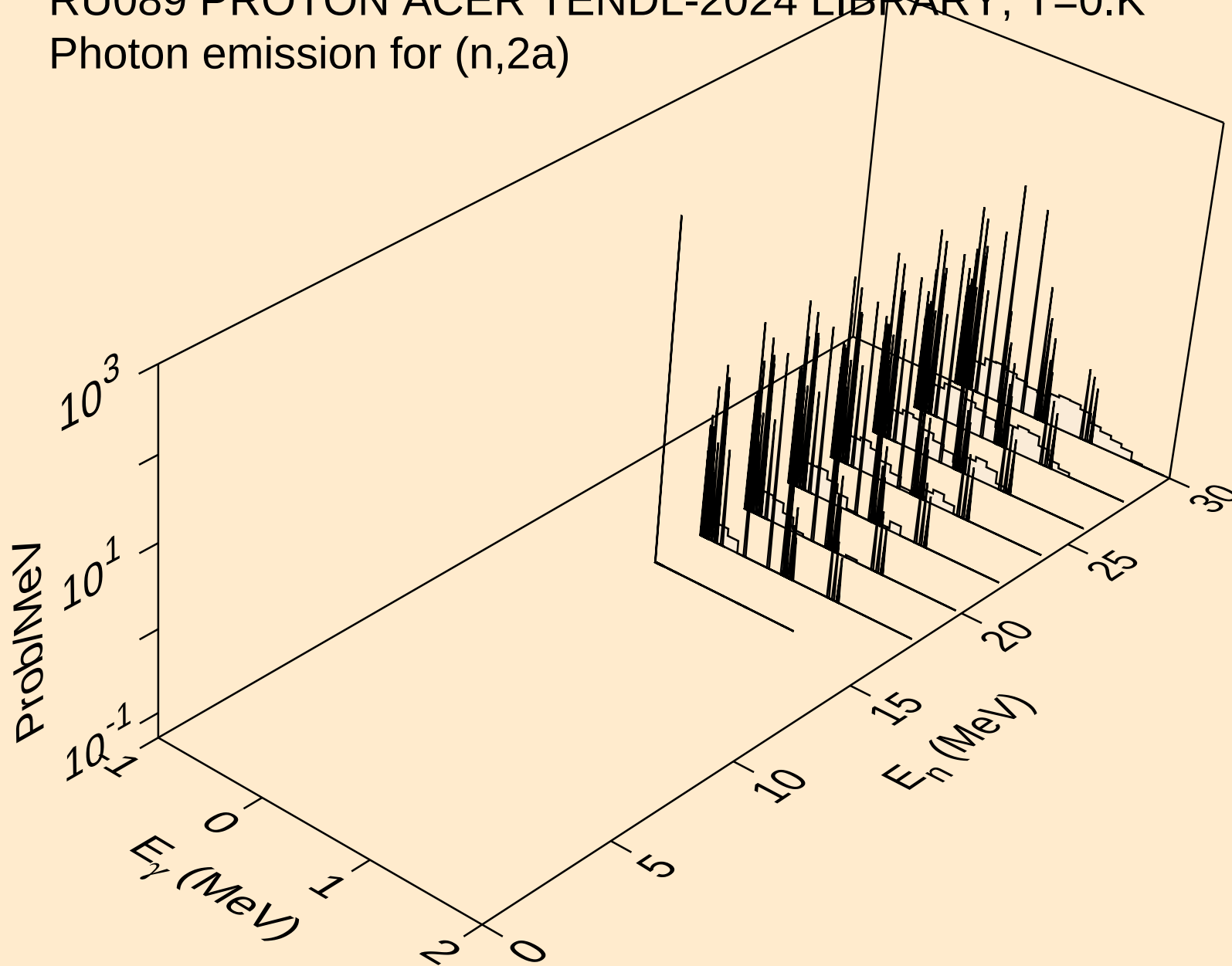
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



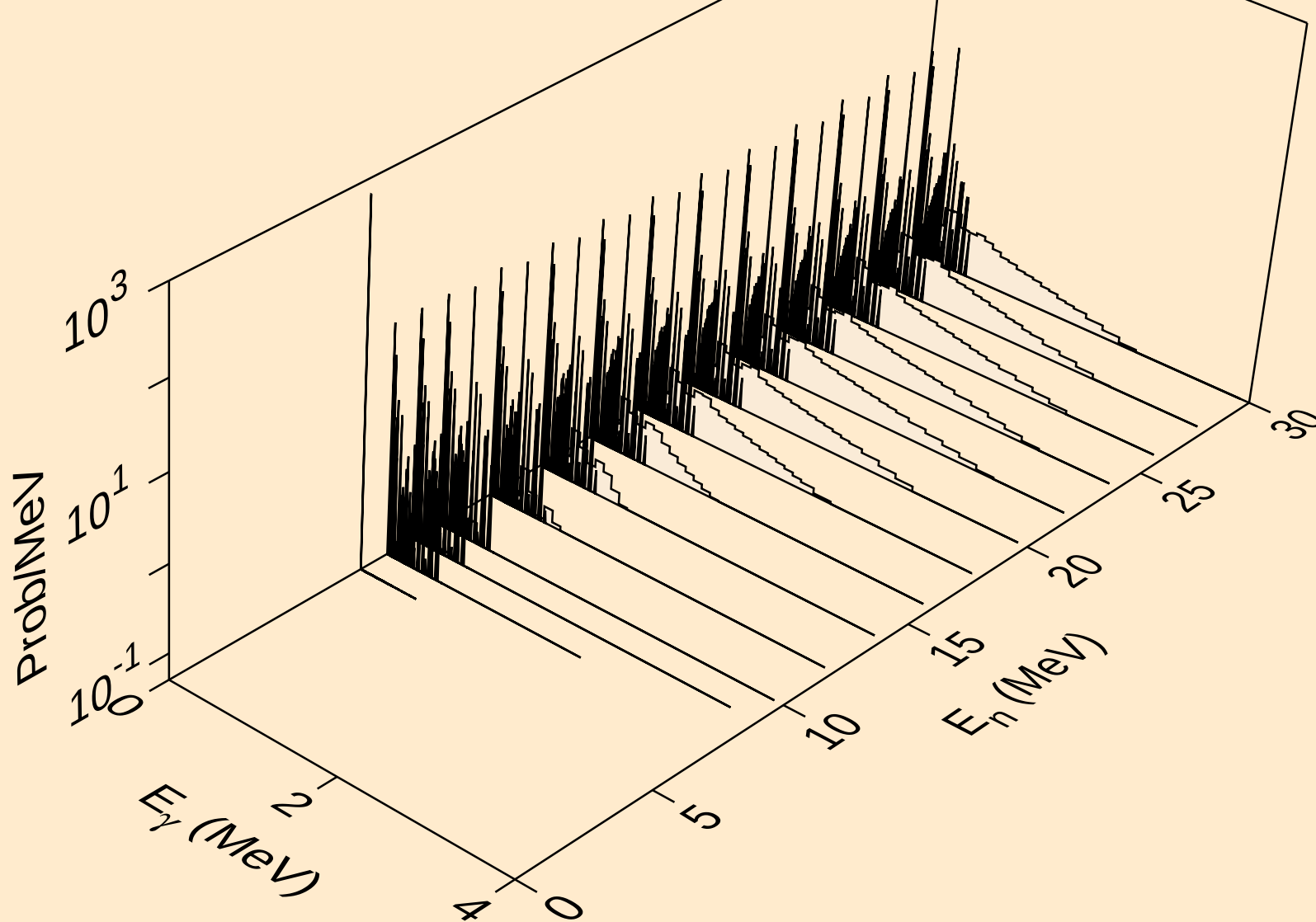
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Photon emission for (n,a)



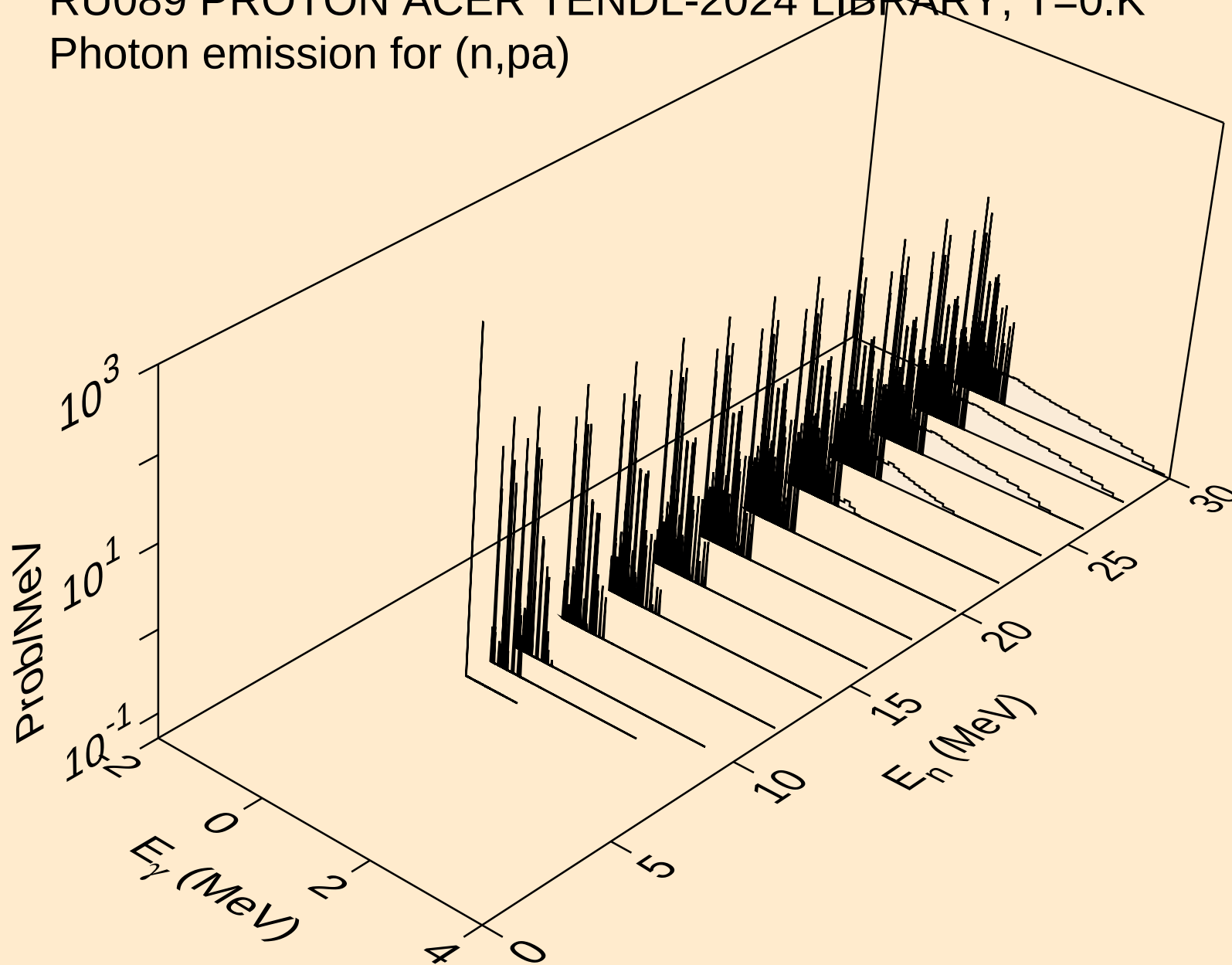
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



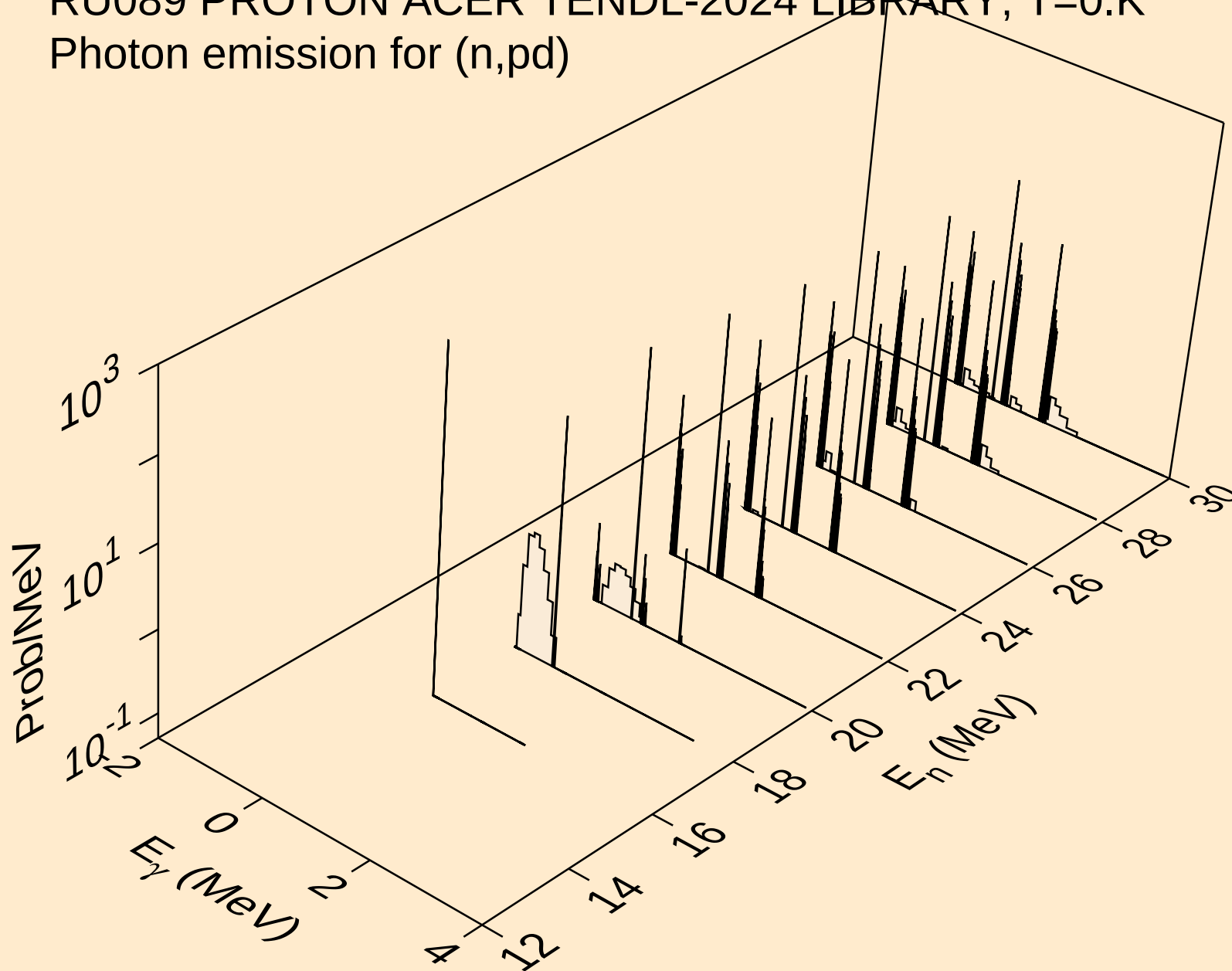
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



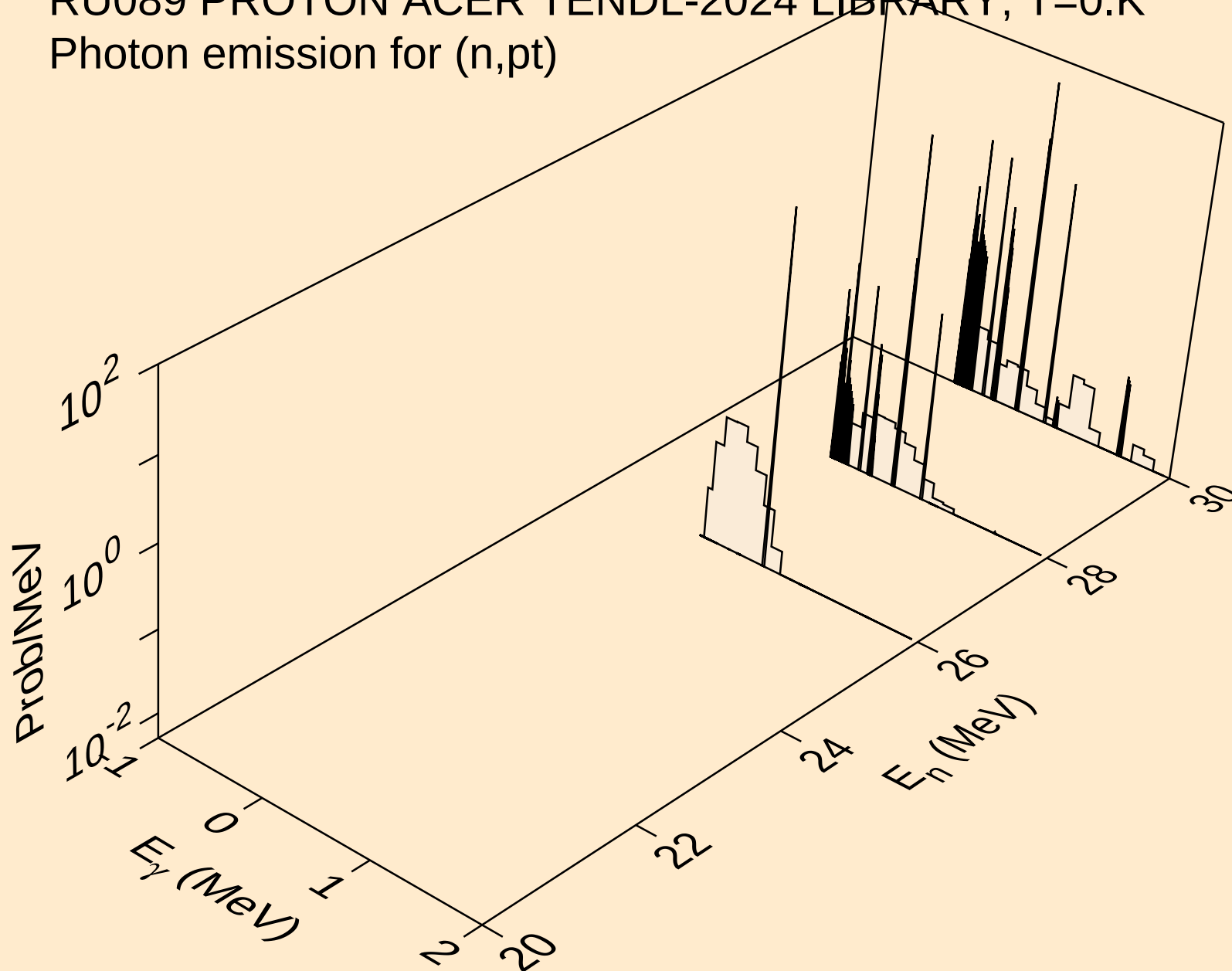
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



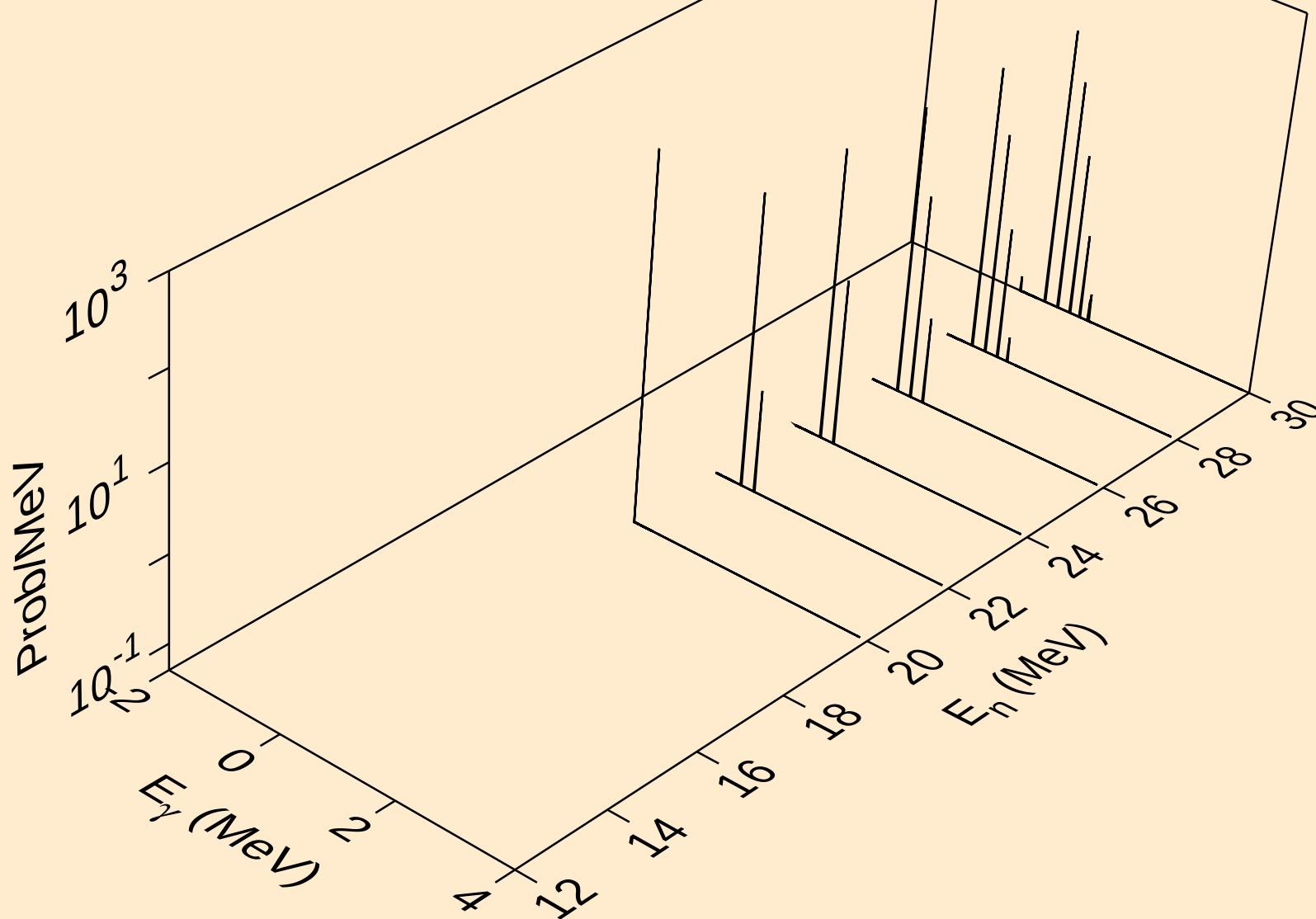
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

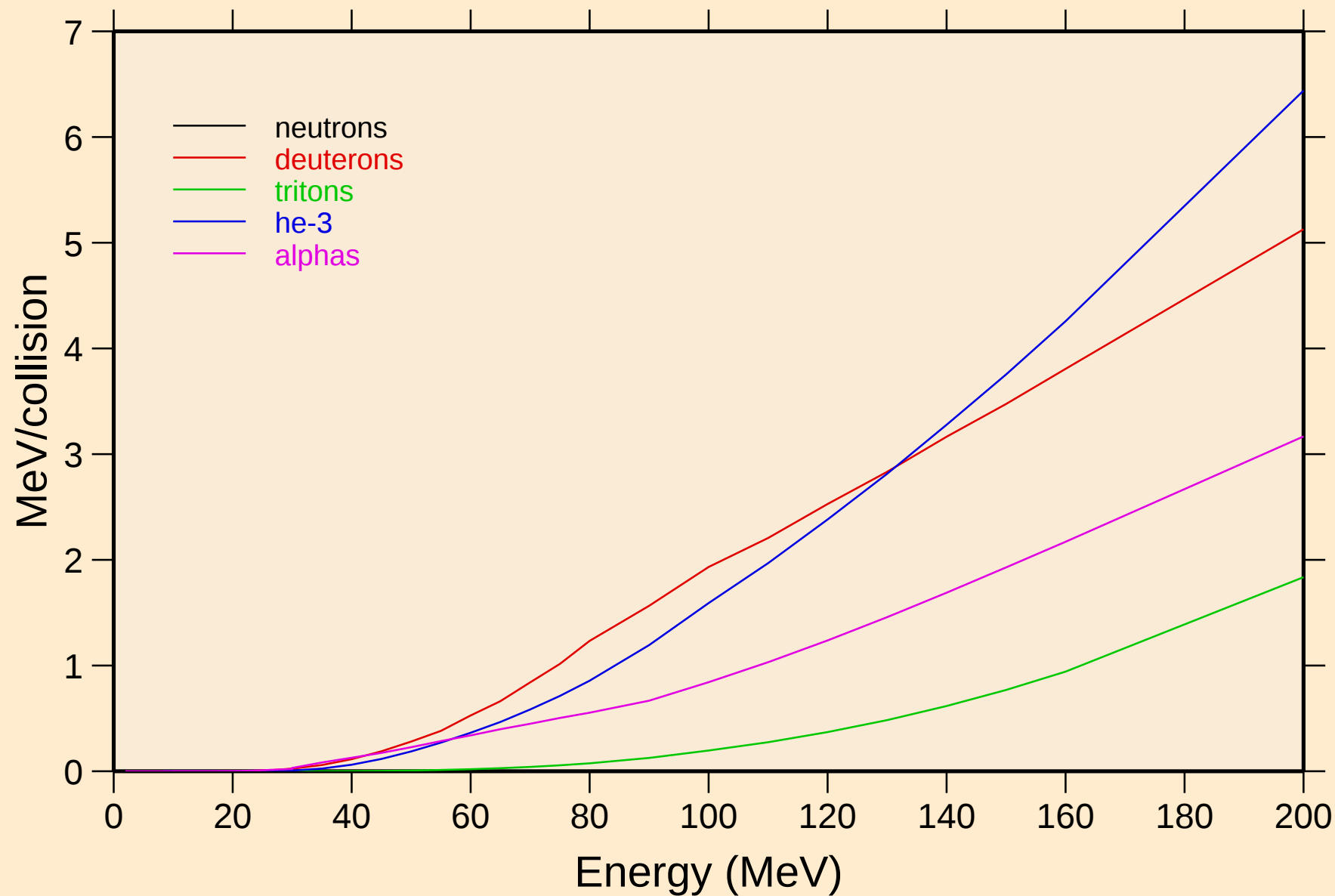


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



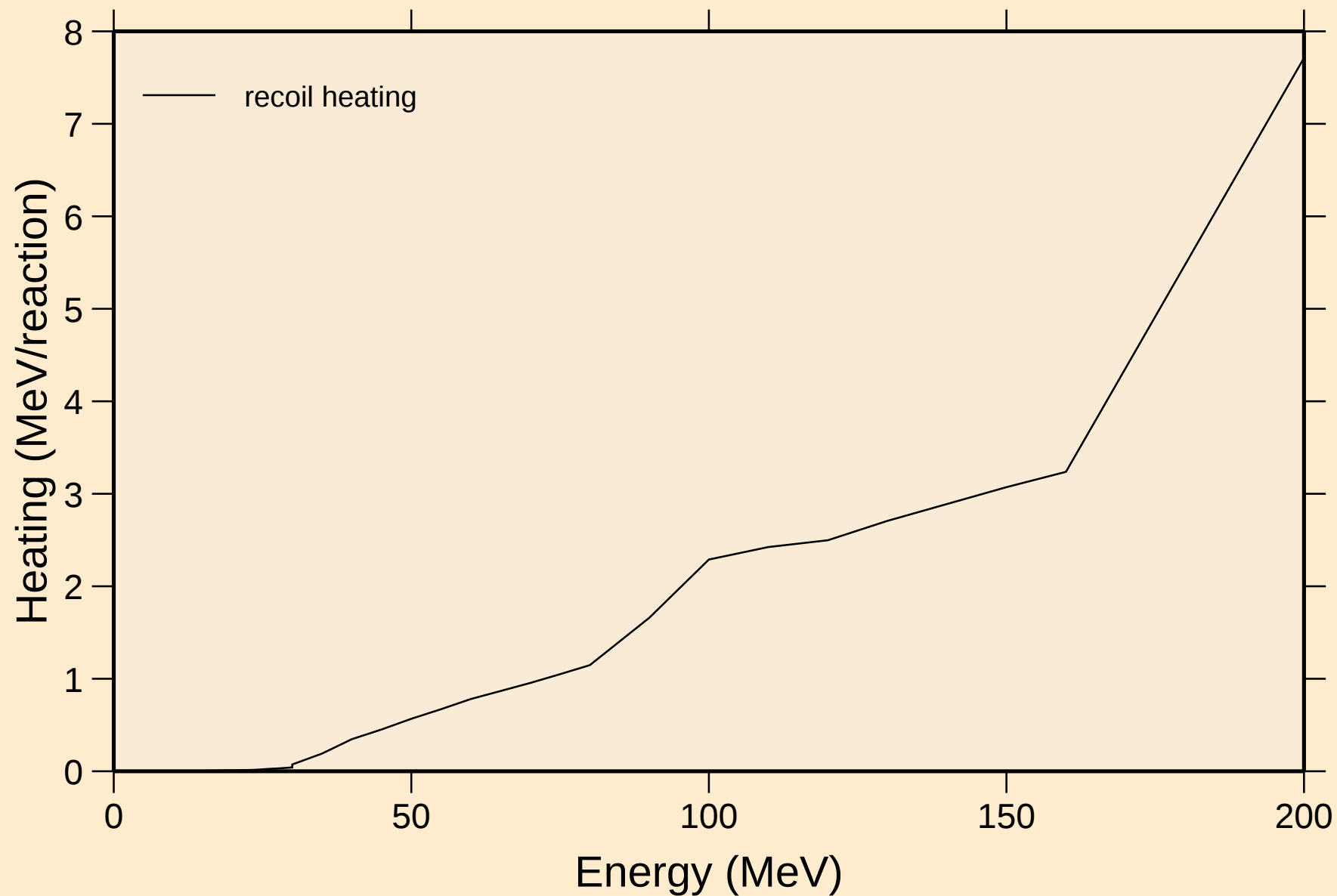
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



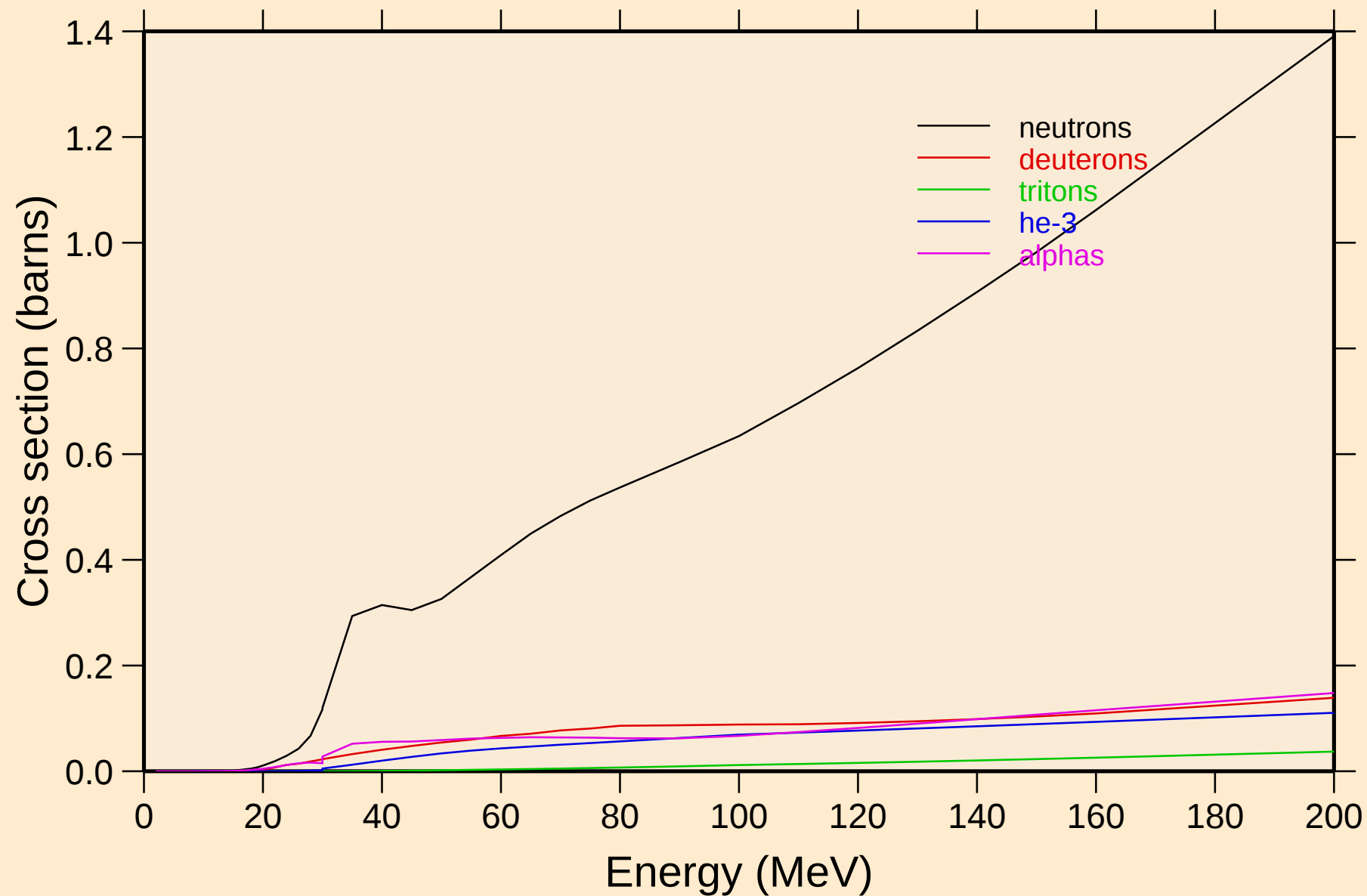
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

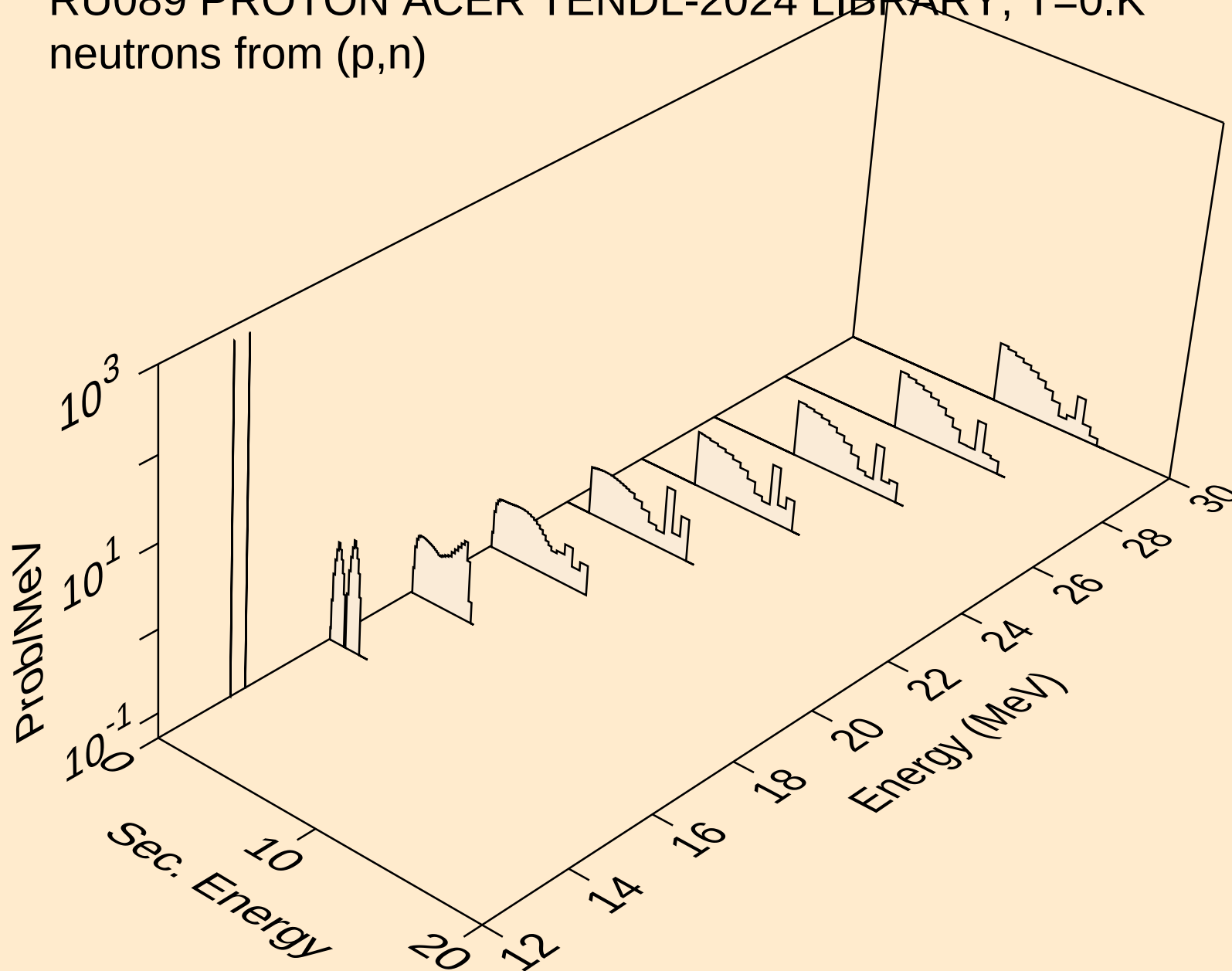


RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K

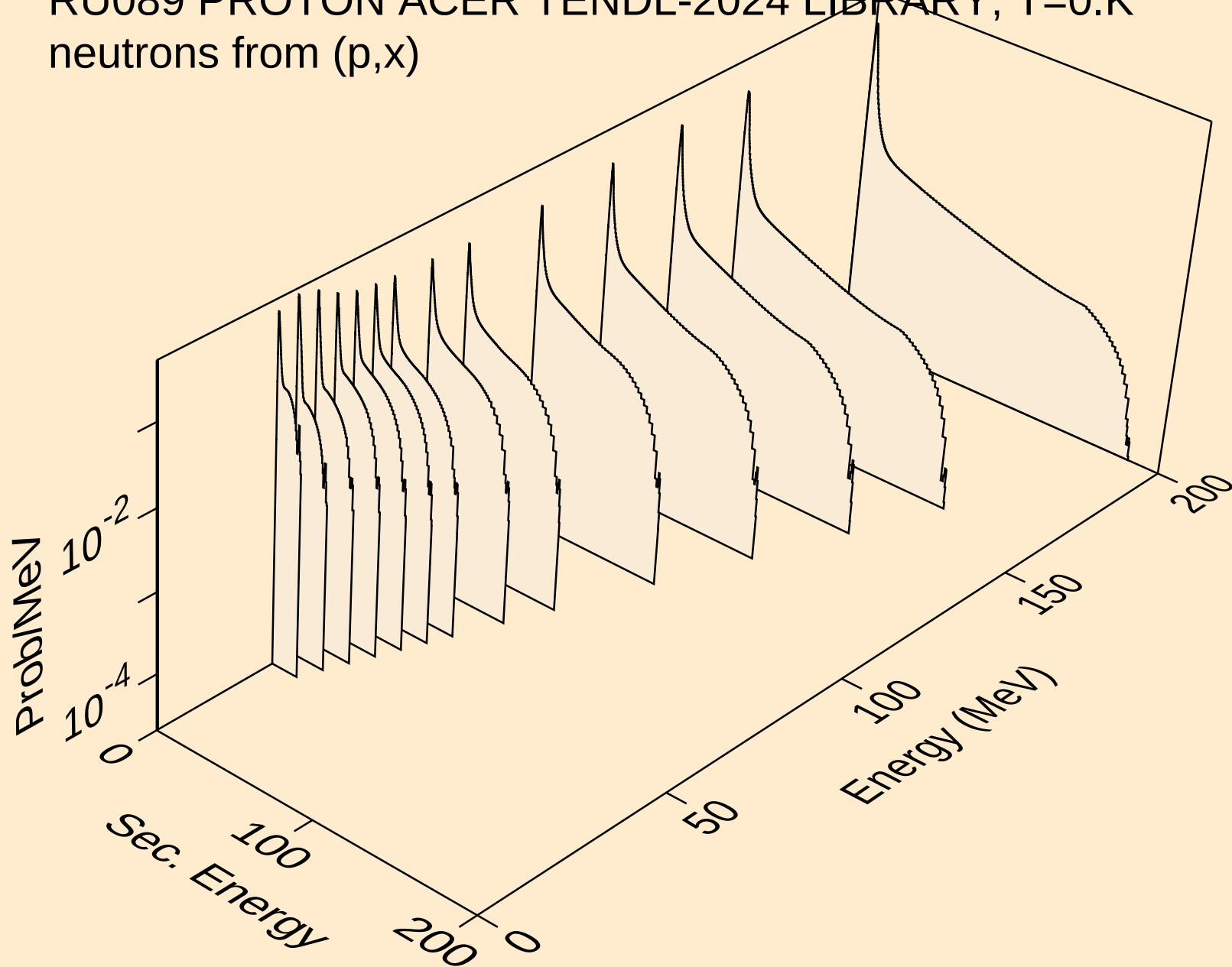
Particle production cross sections



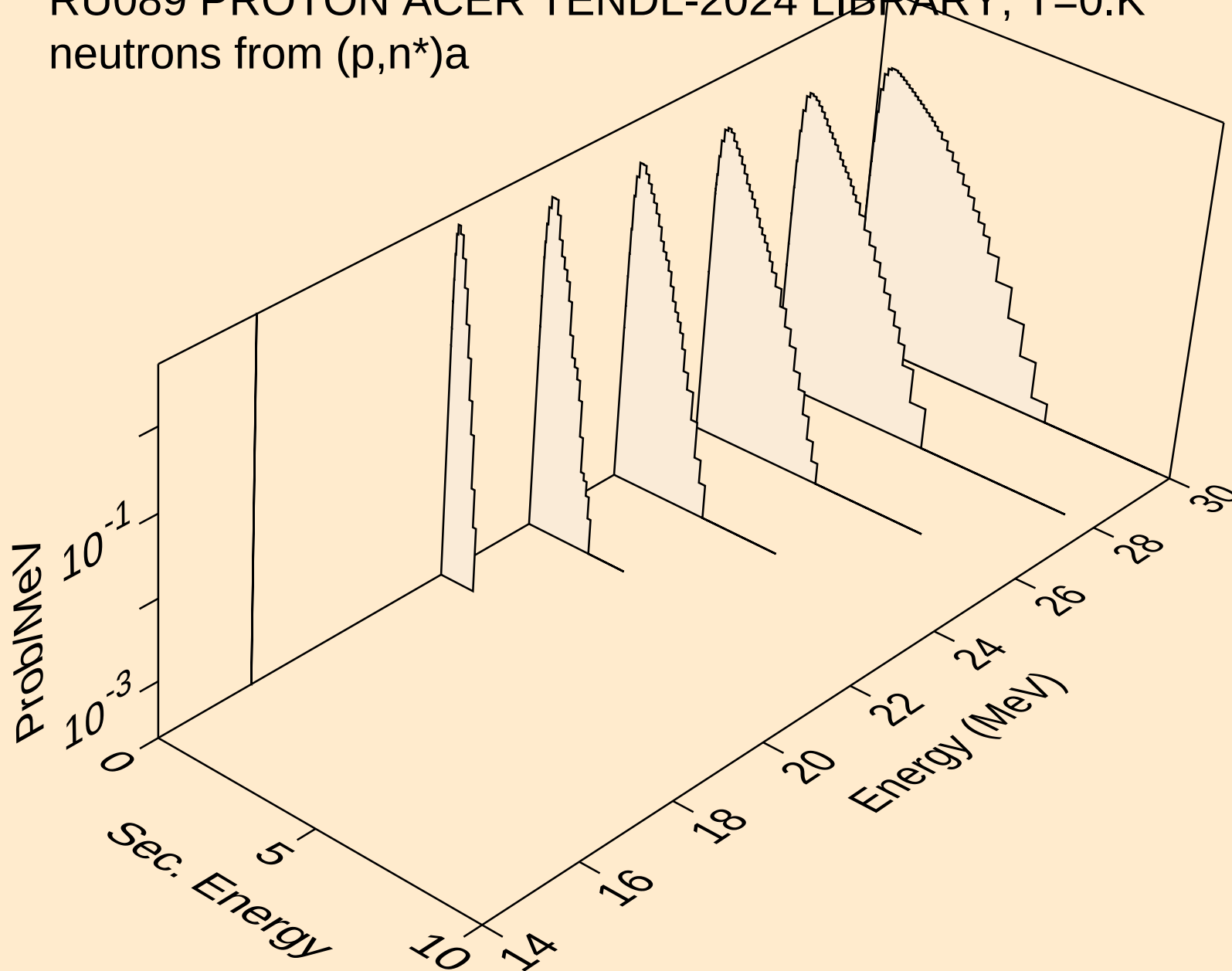
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



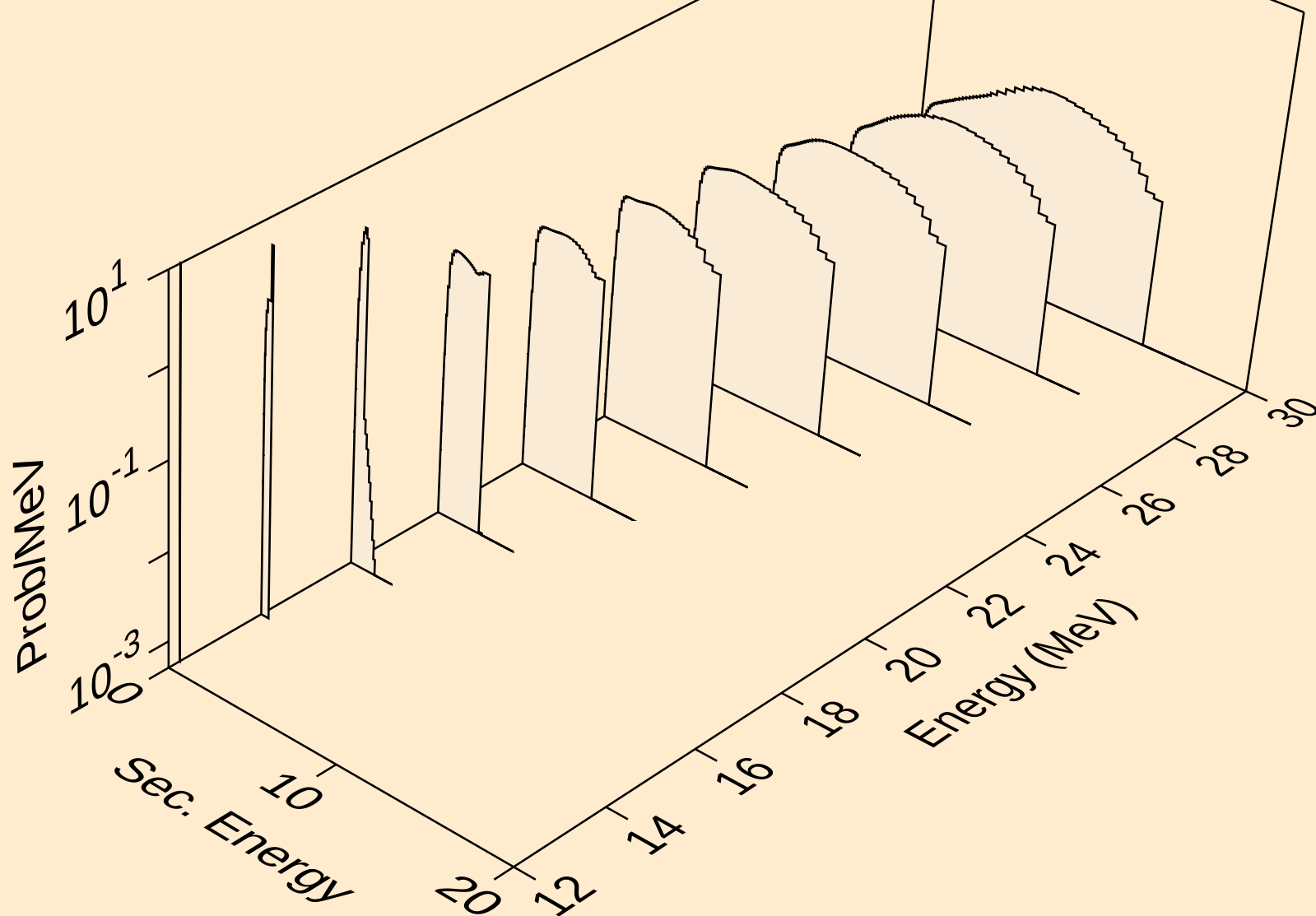
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



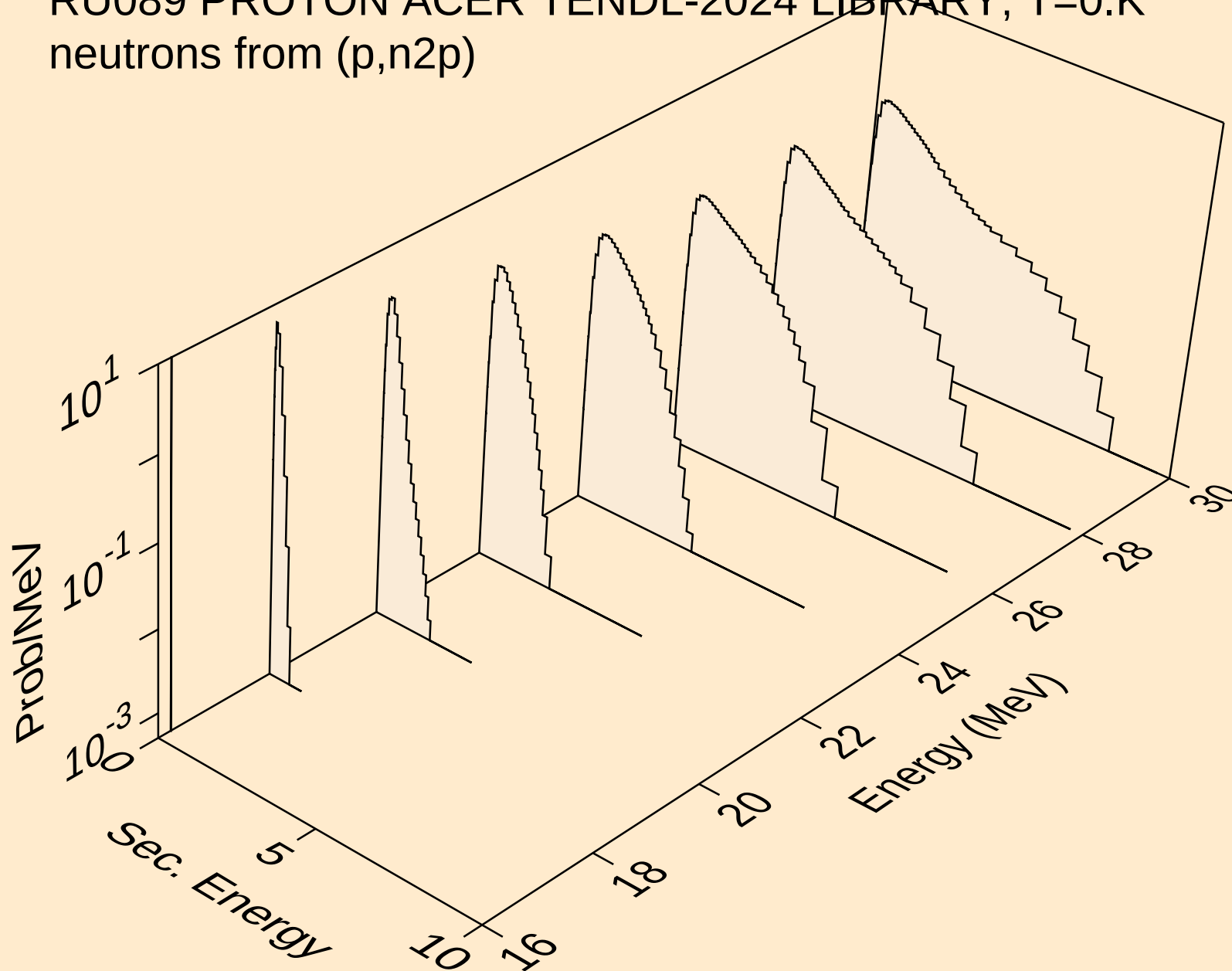
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



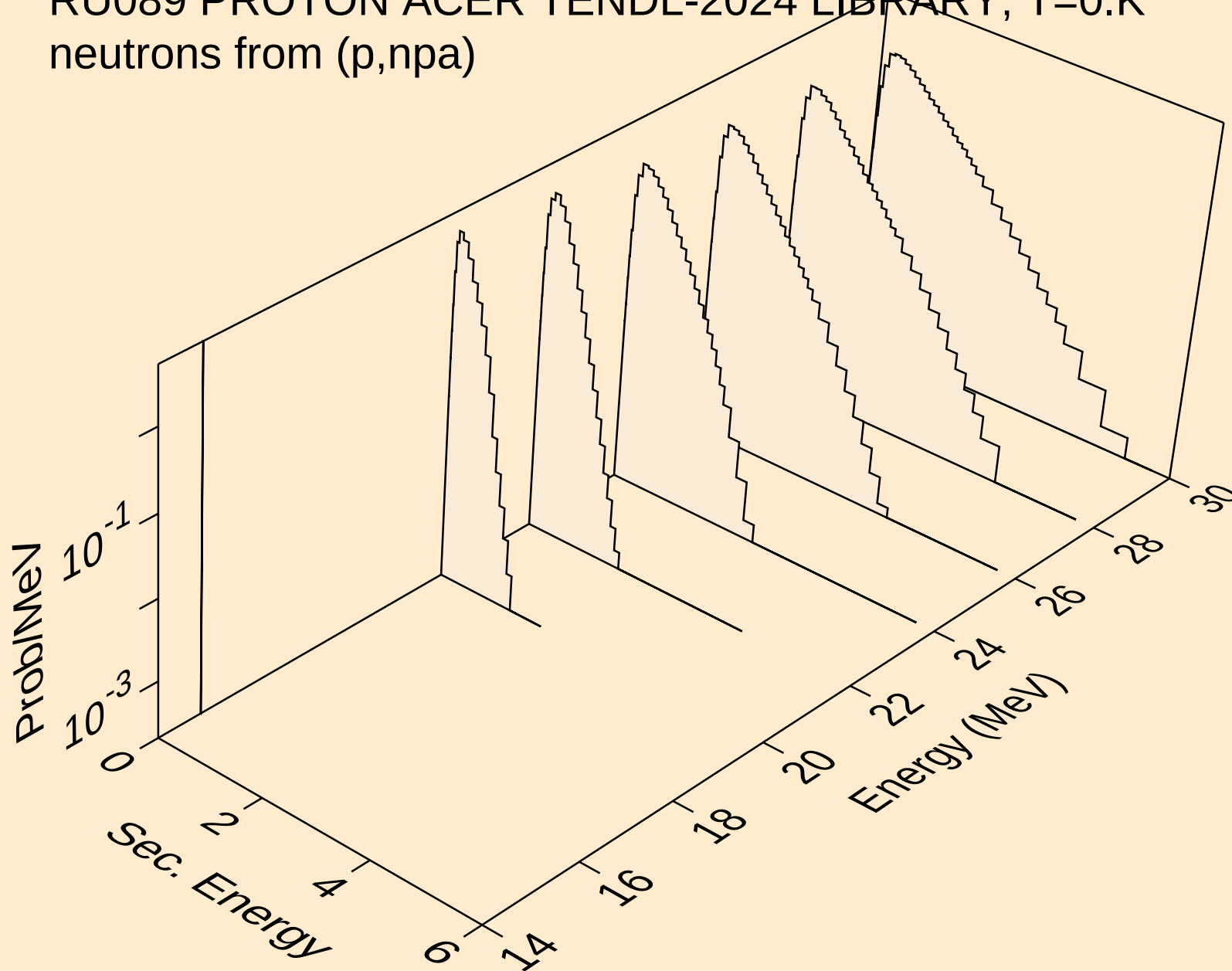
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



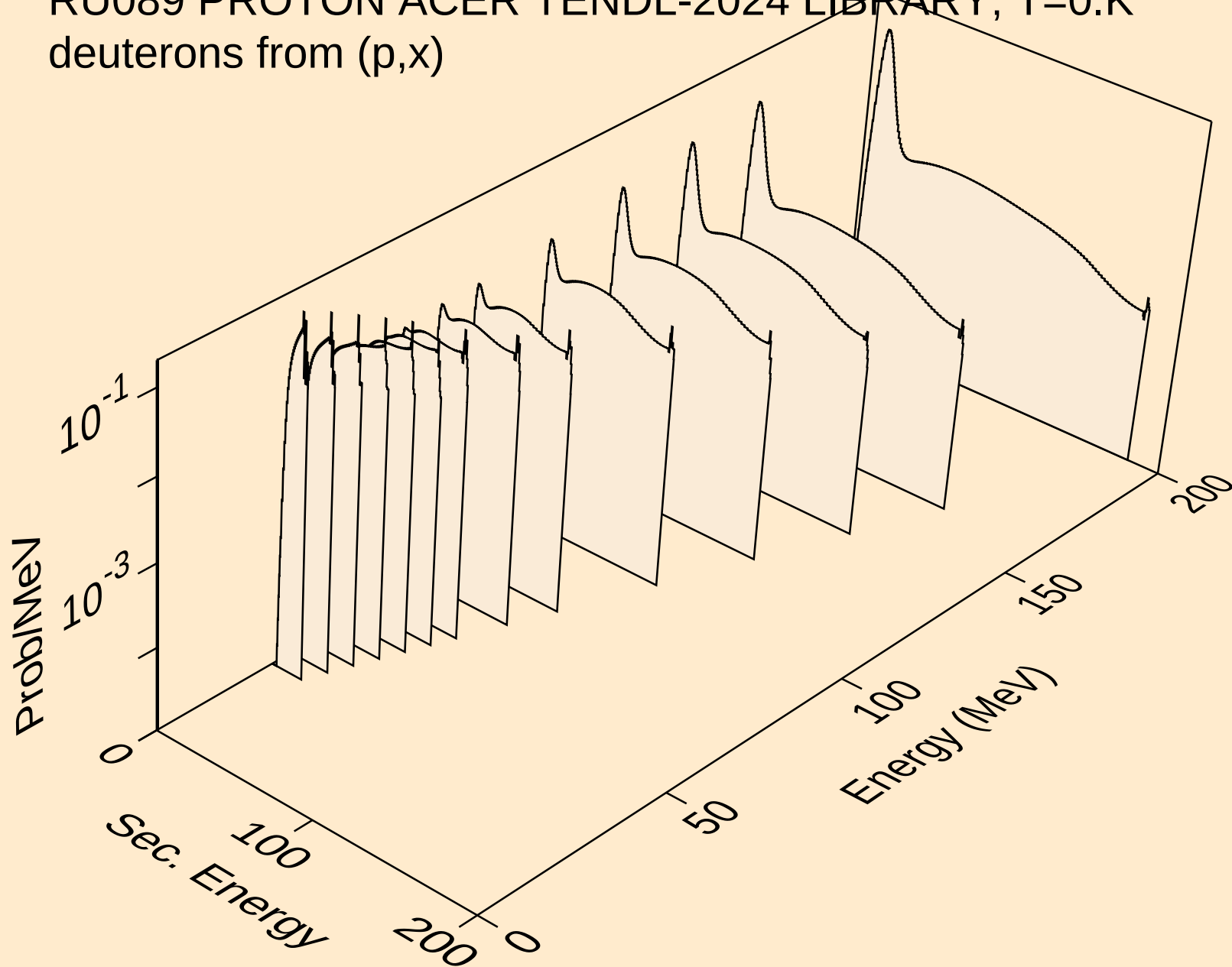
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



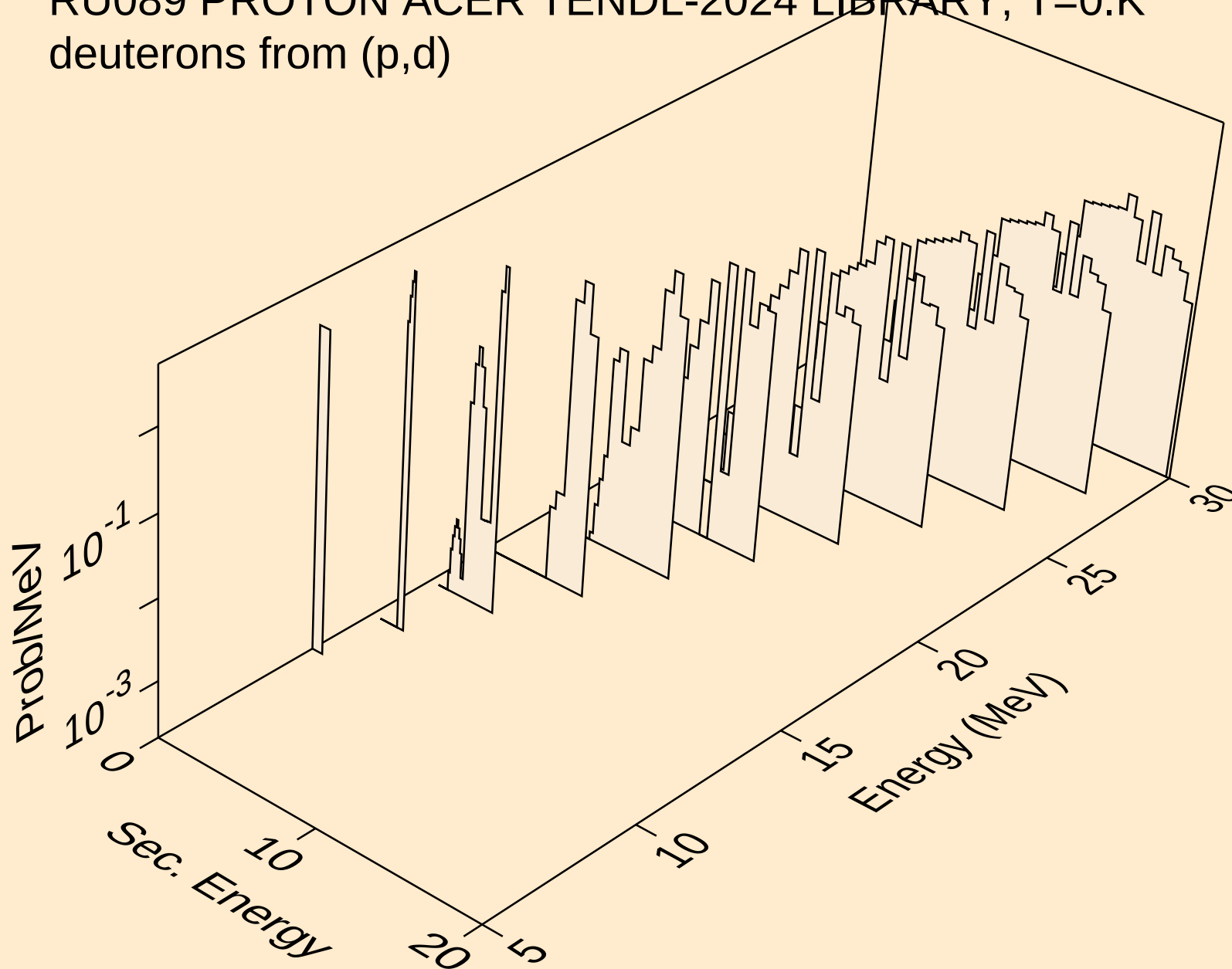
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



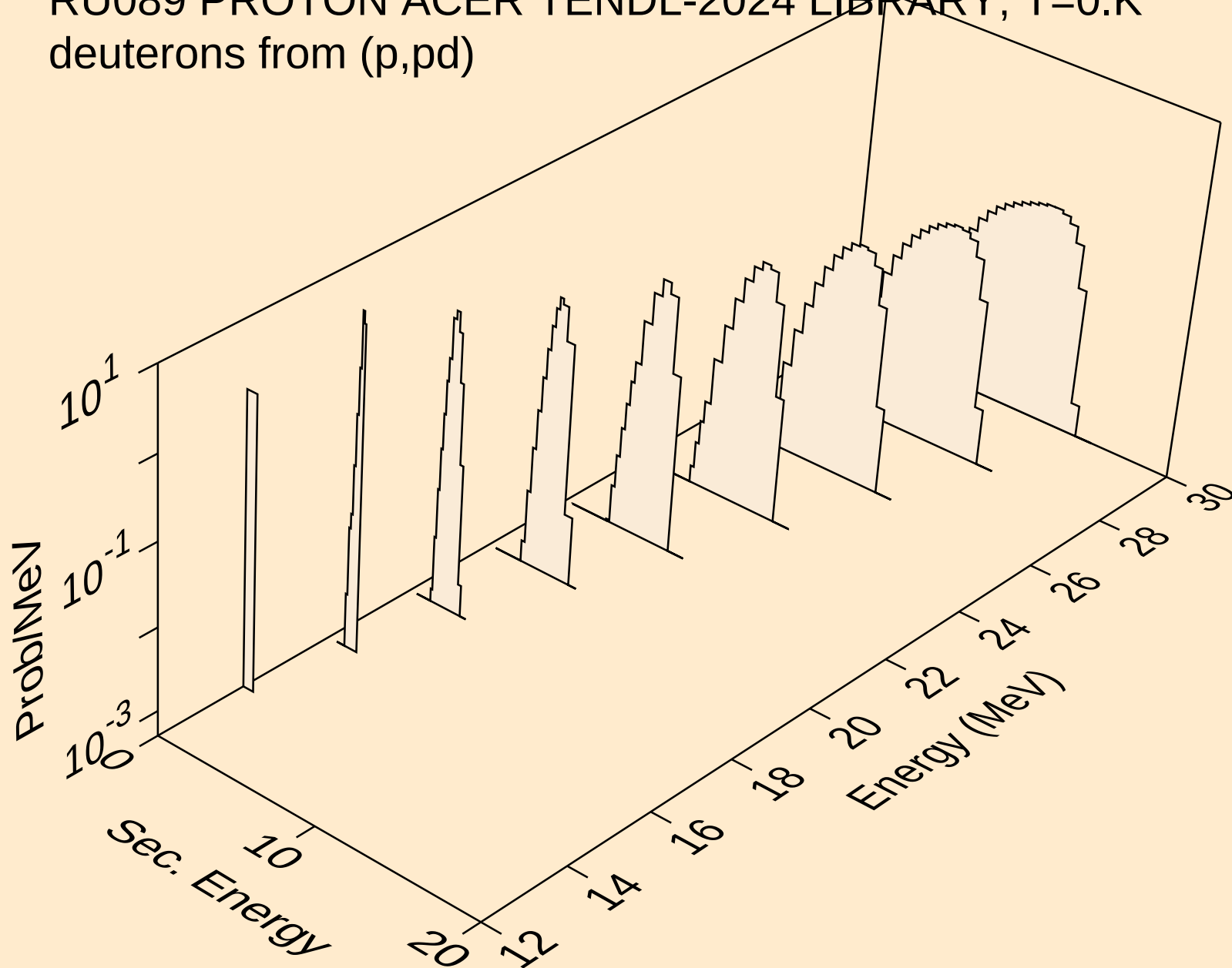
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



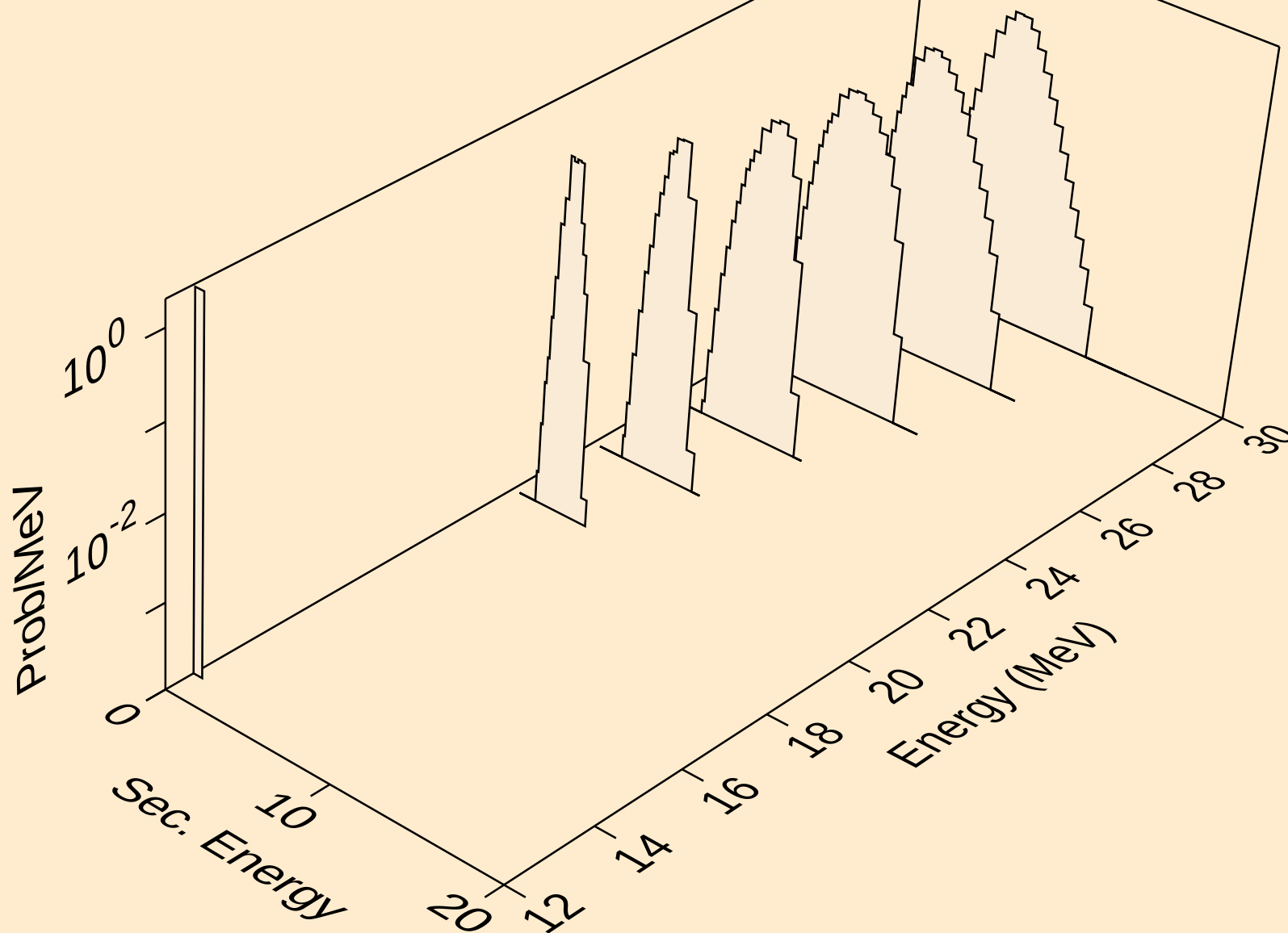
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



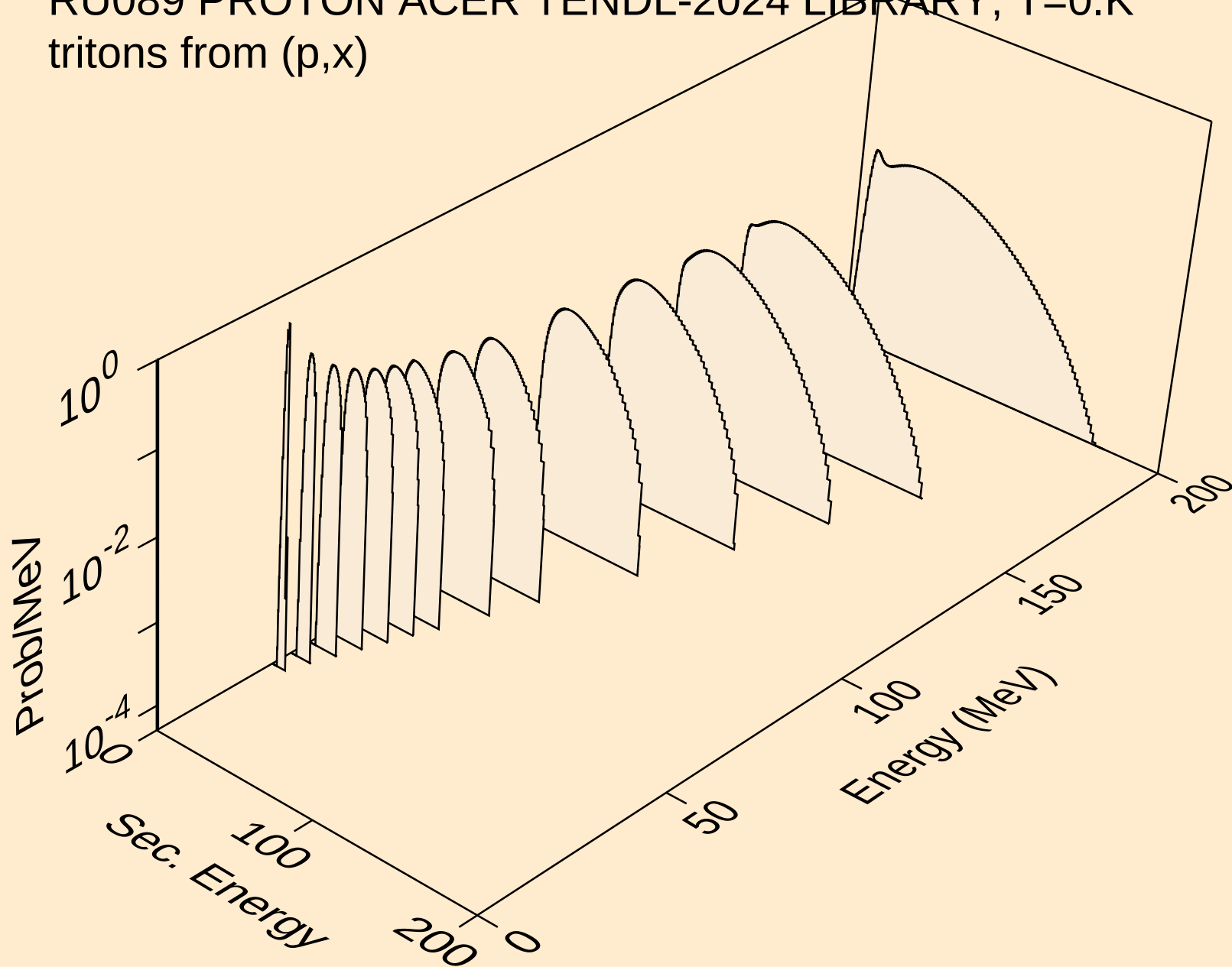
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



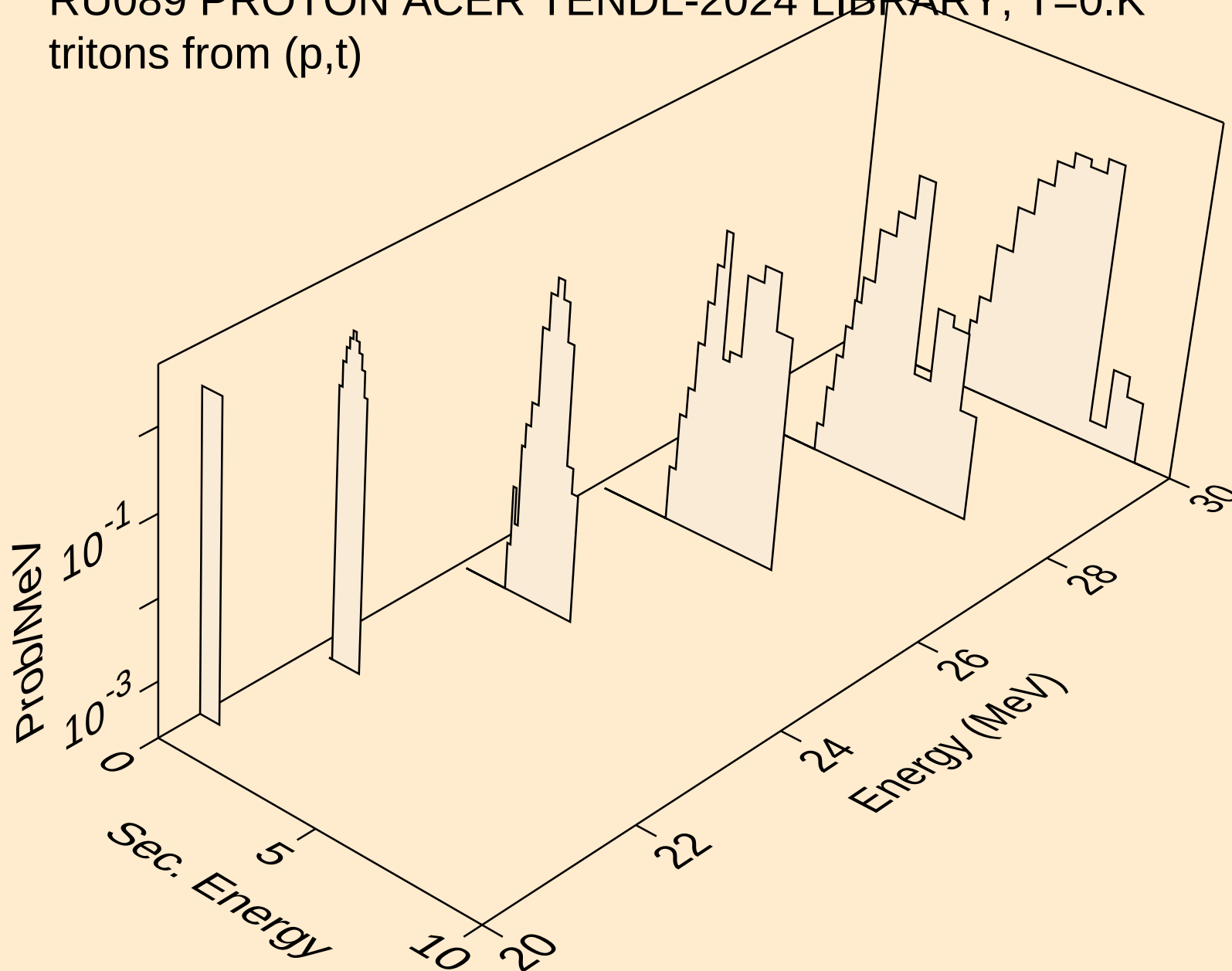
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



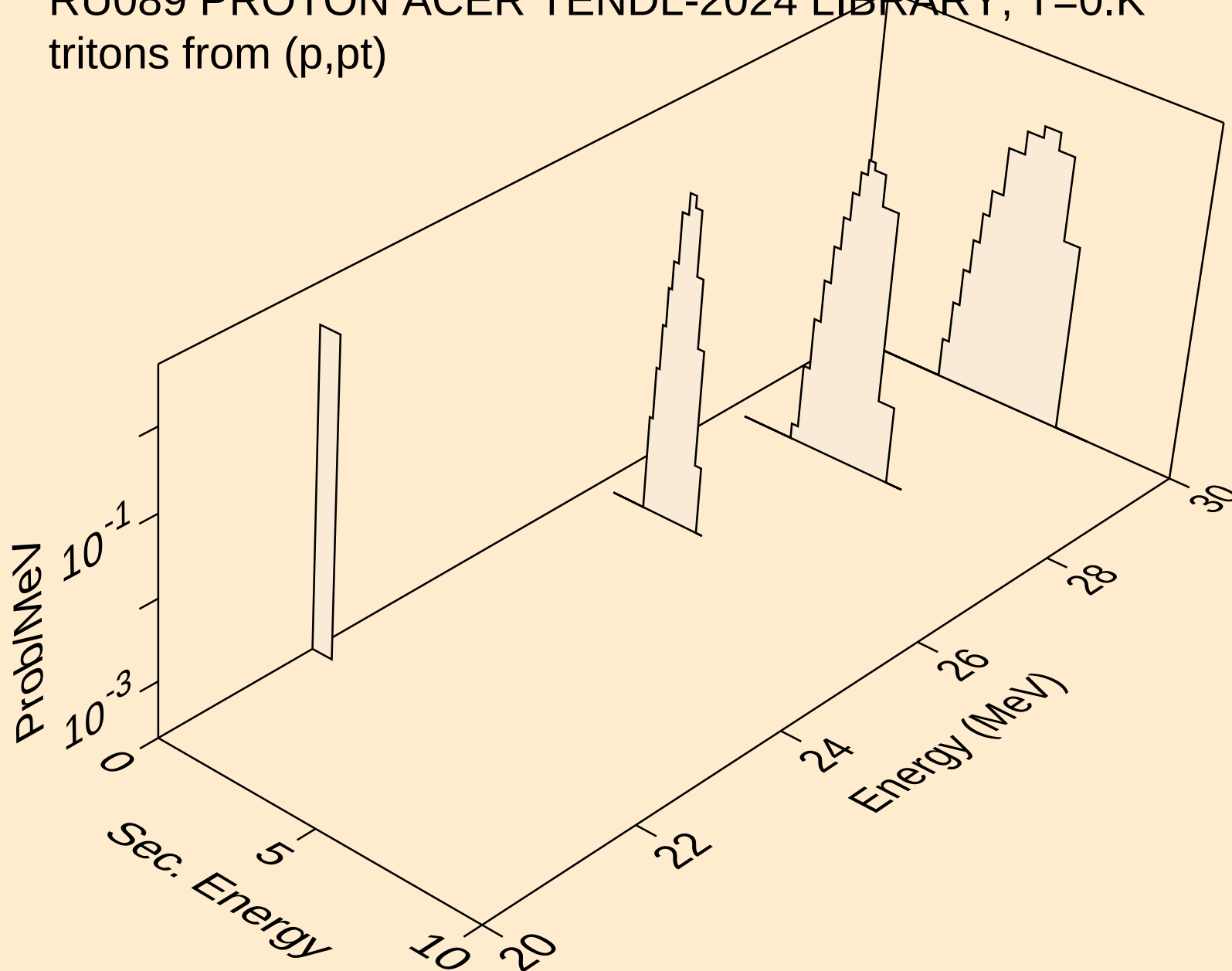
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



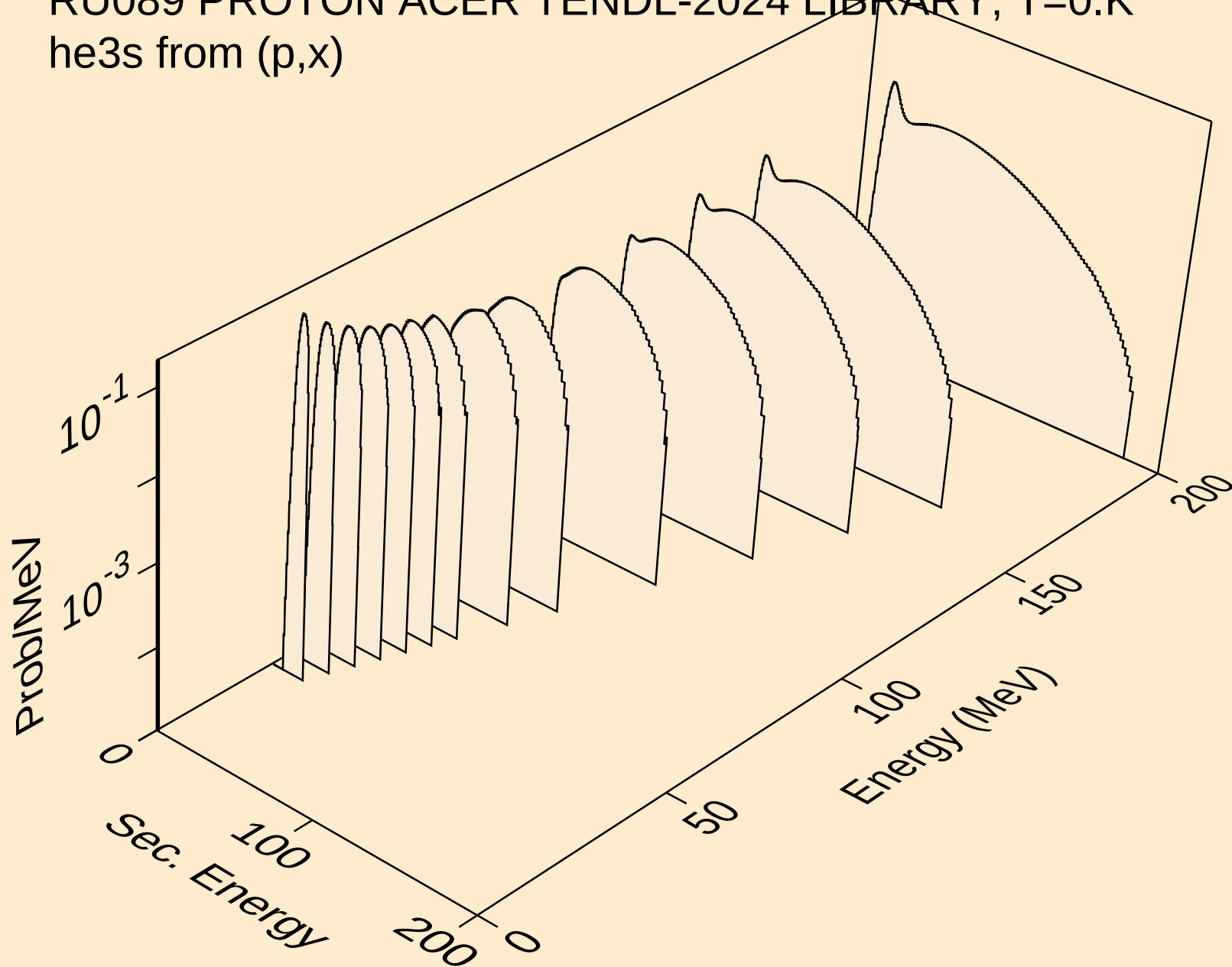
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



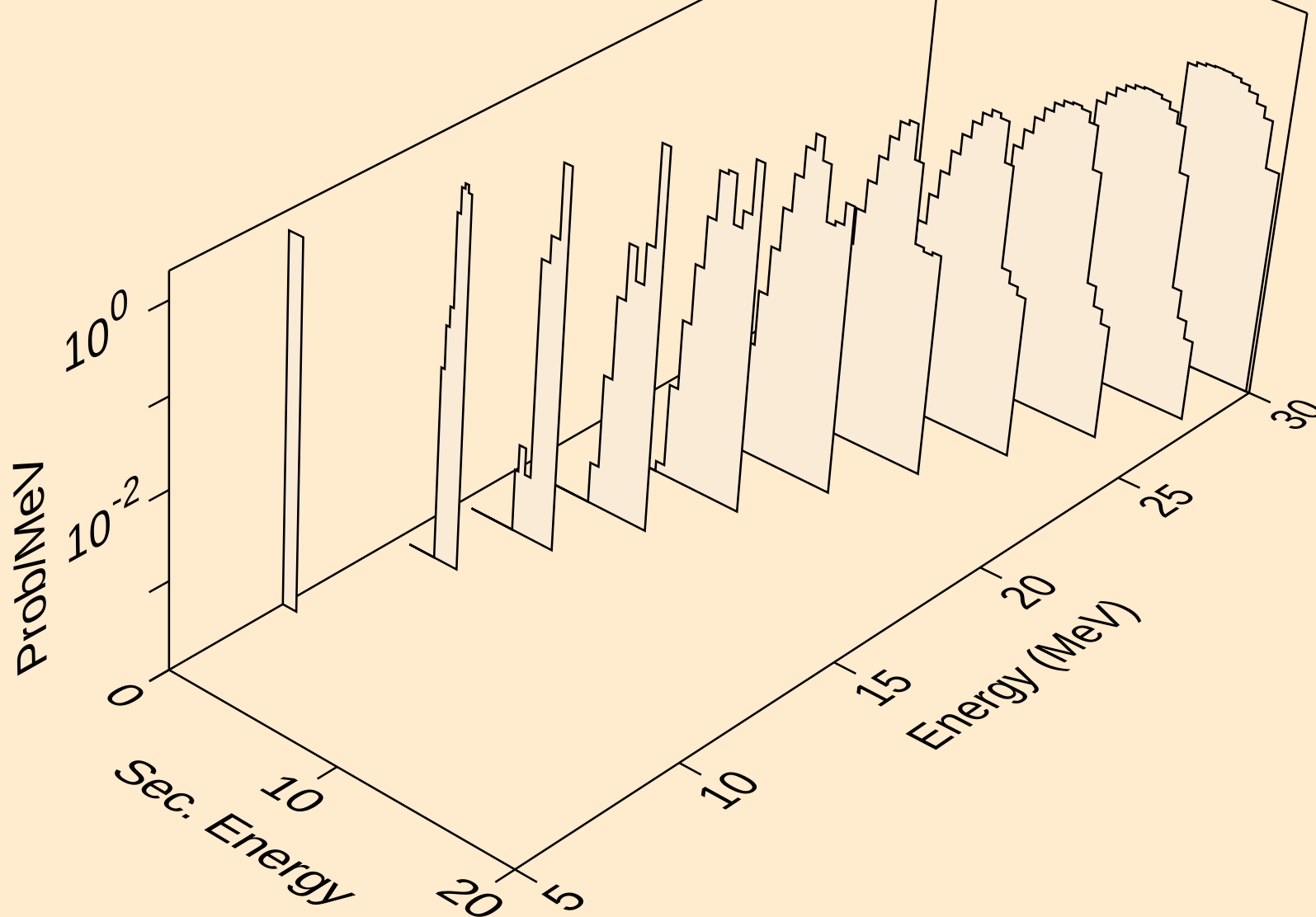
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



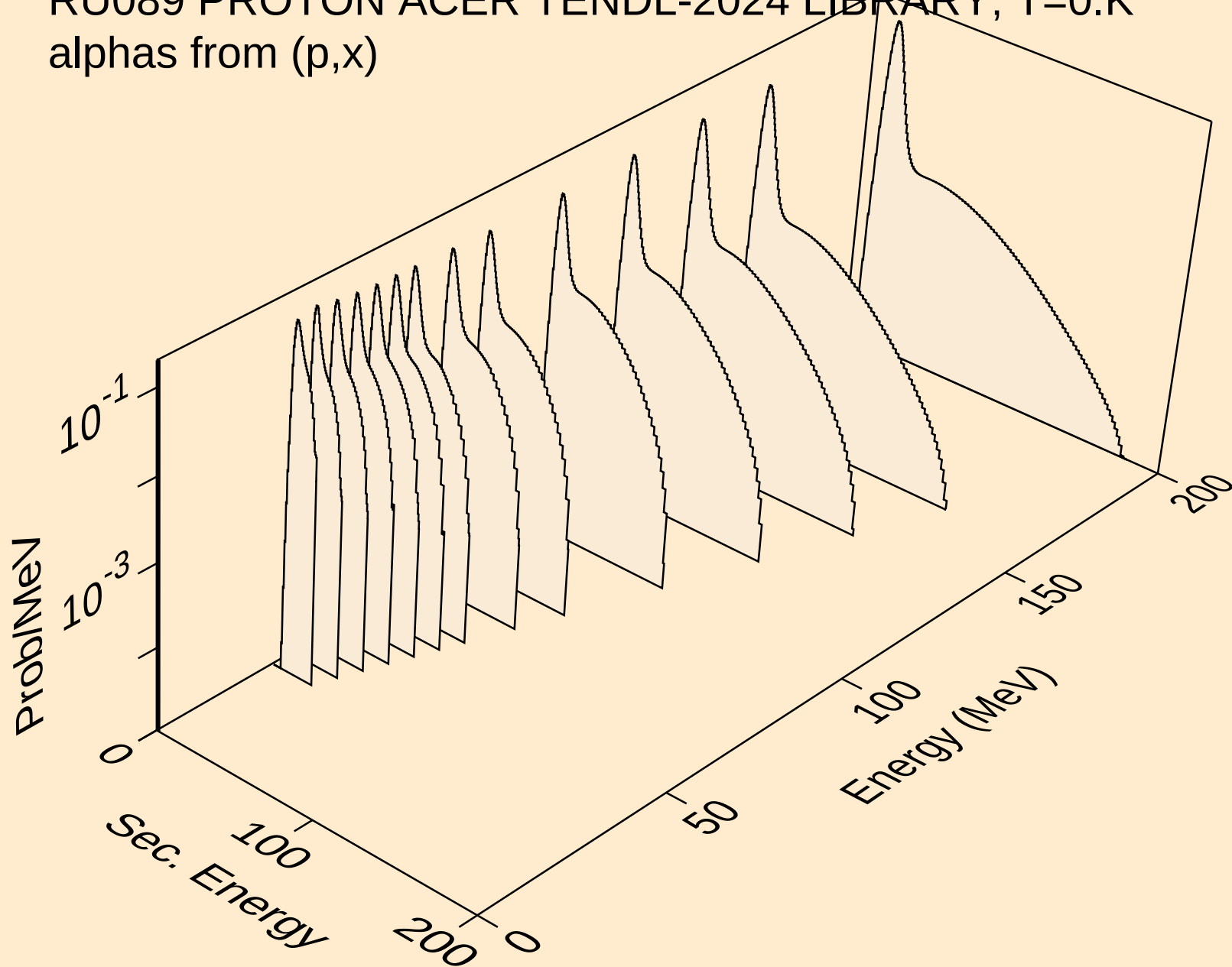
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



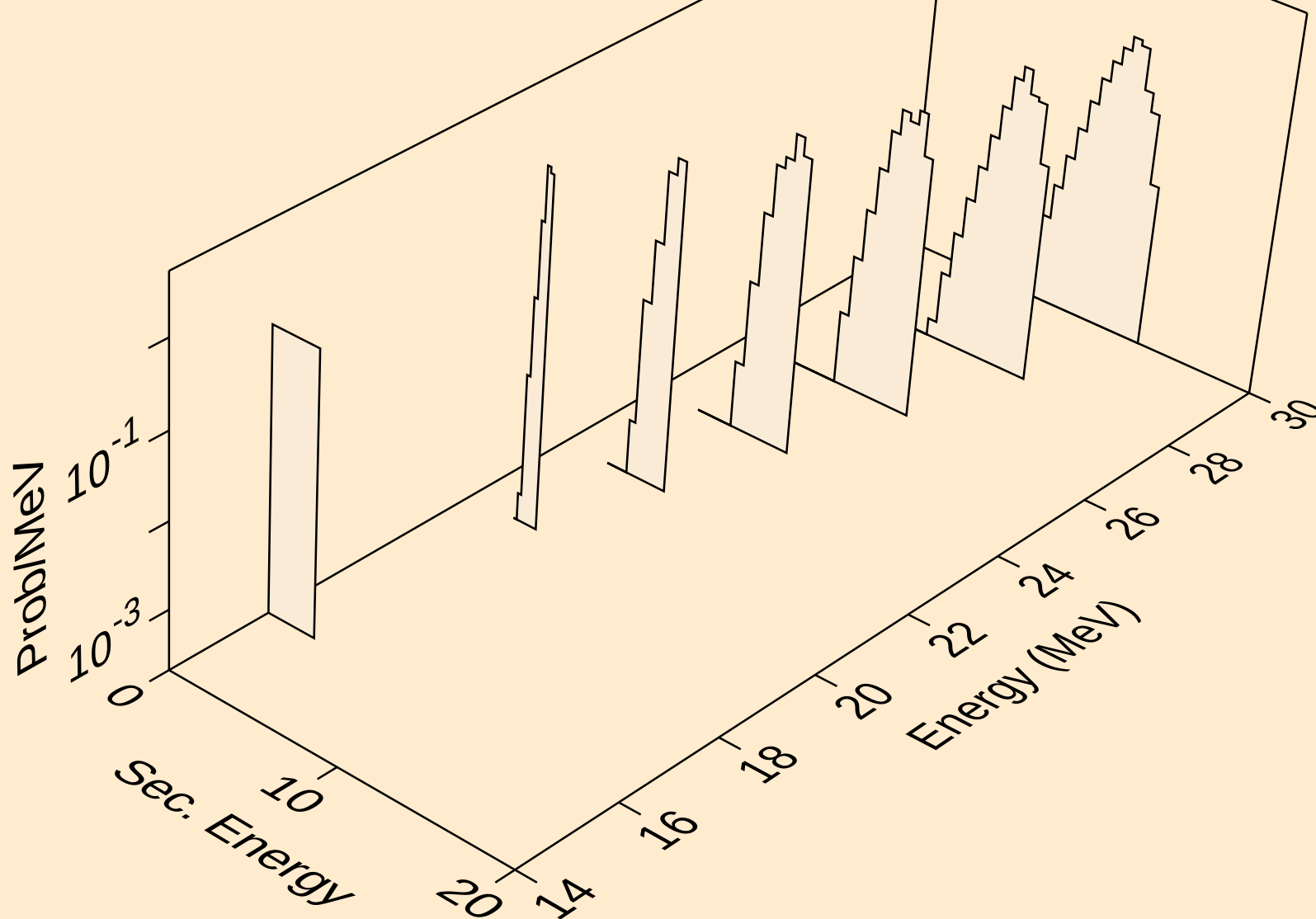
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



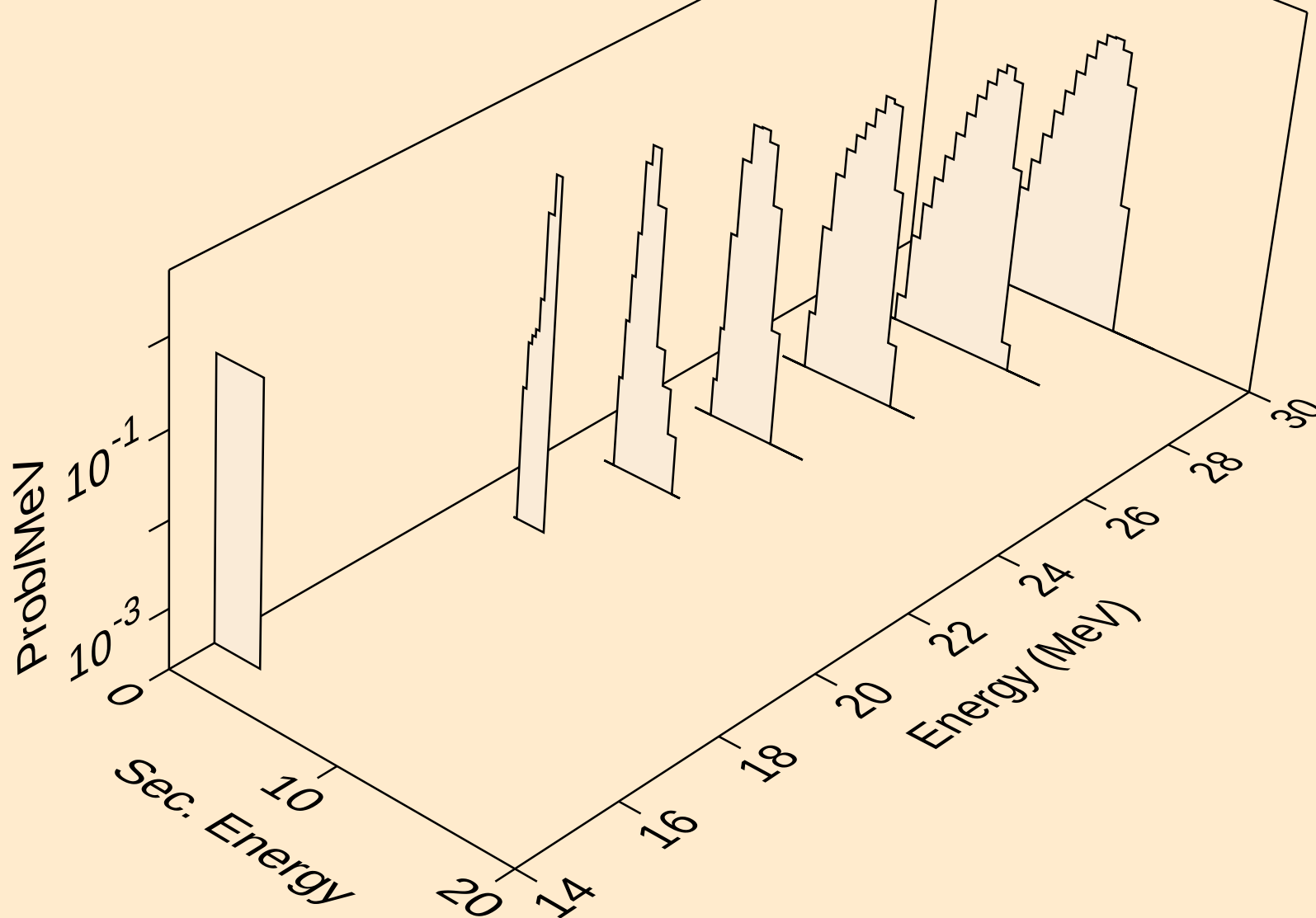
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



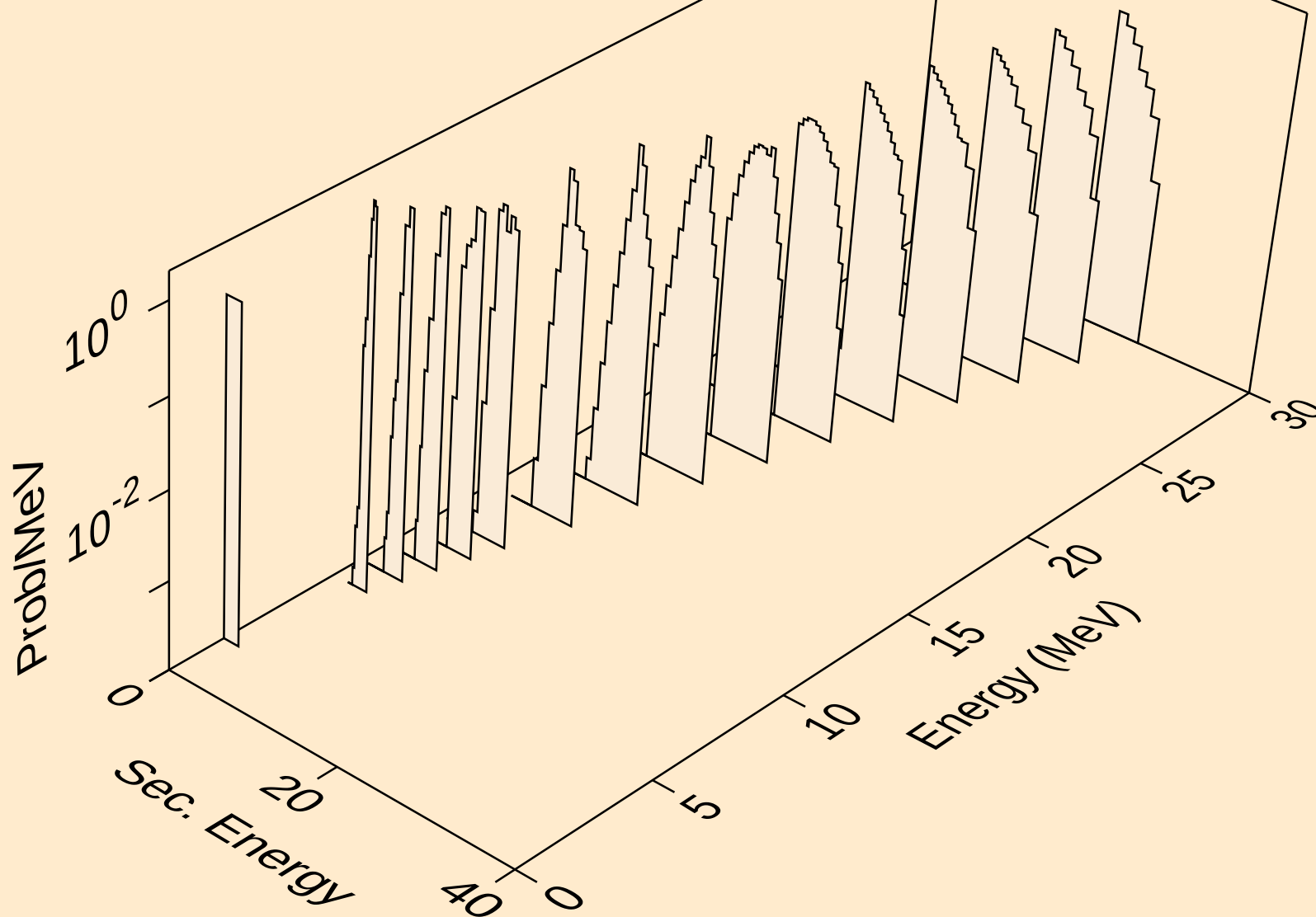
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



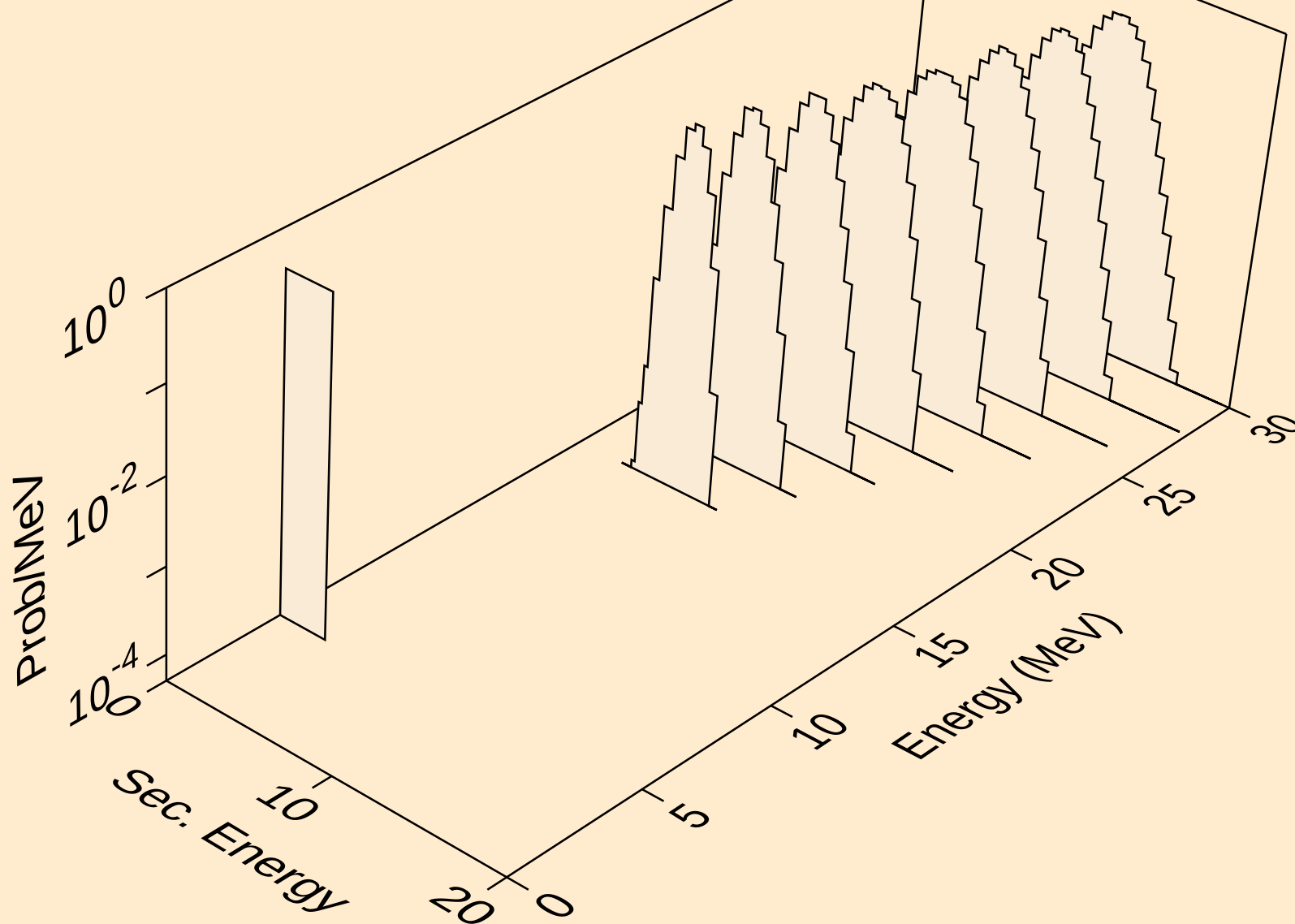
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



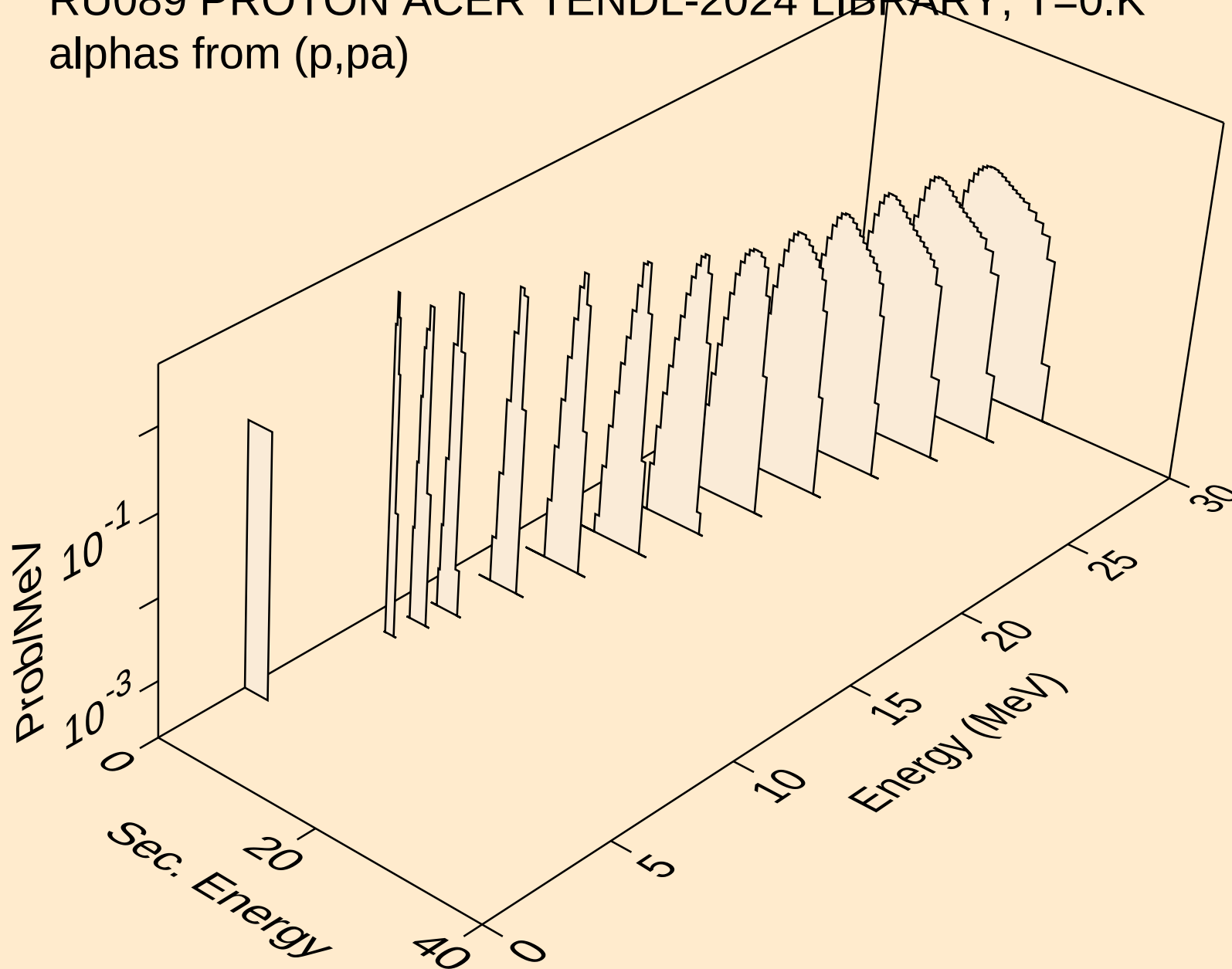
RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



RU089 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

