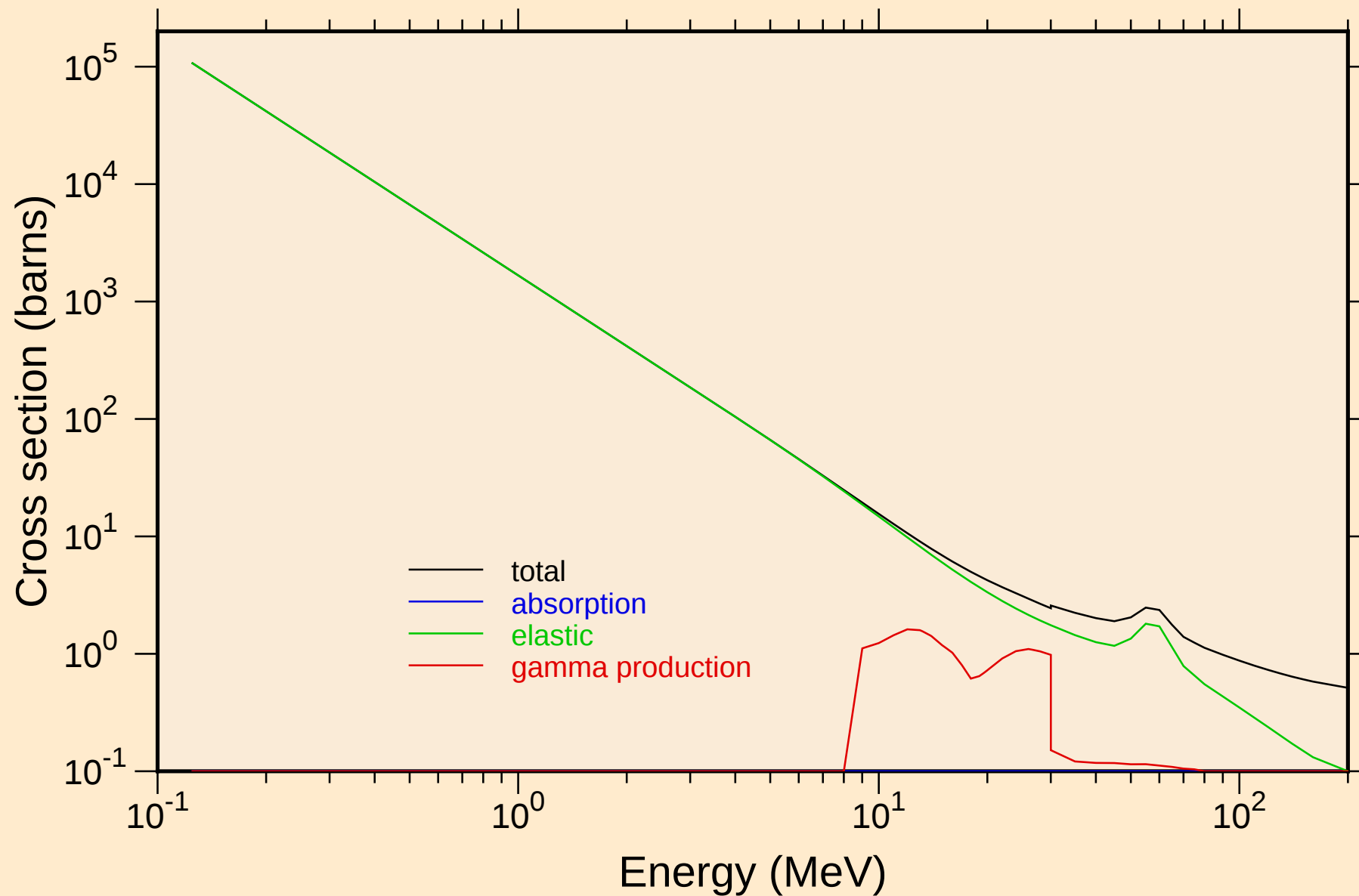


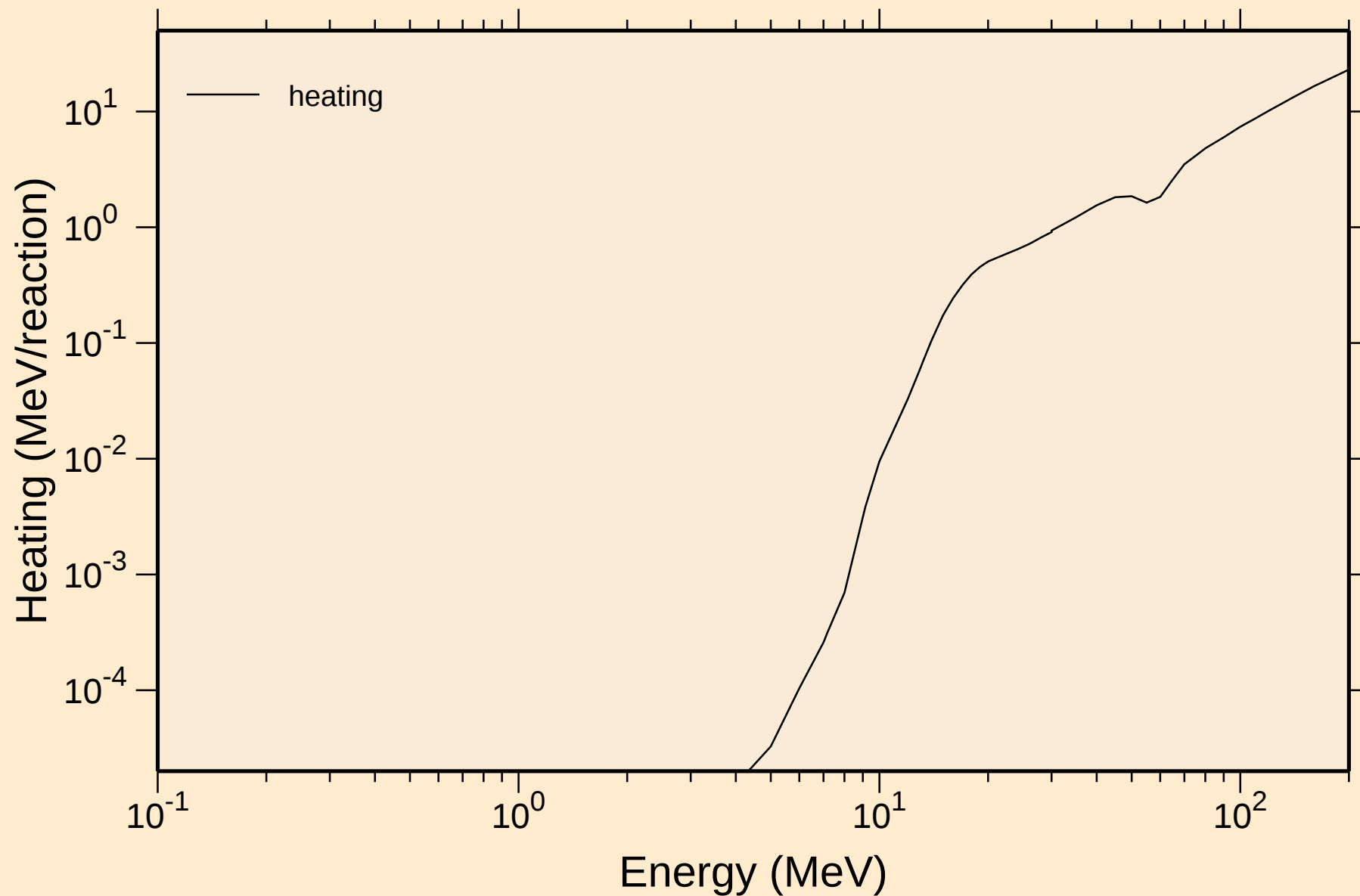
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



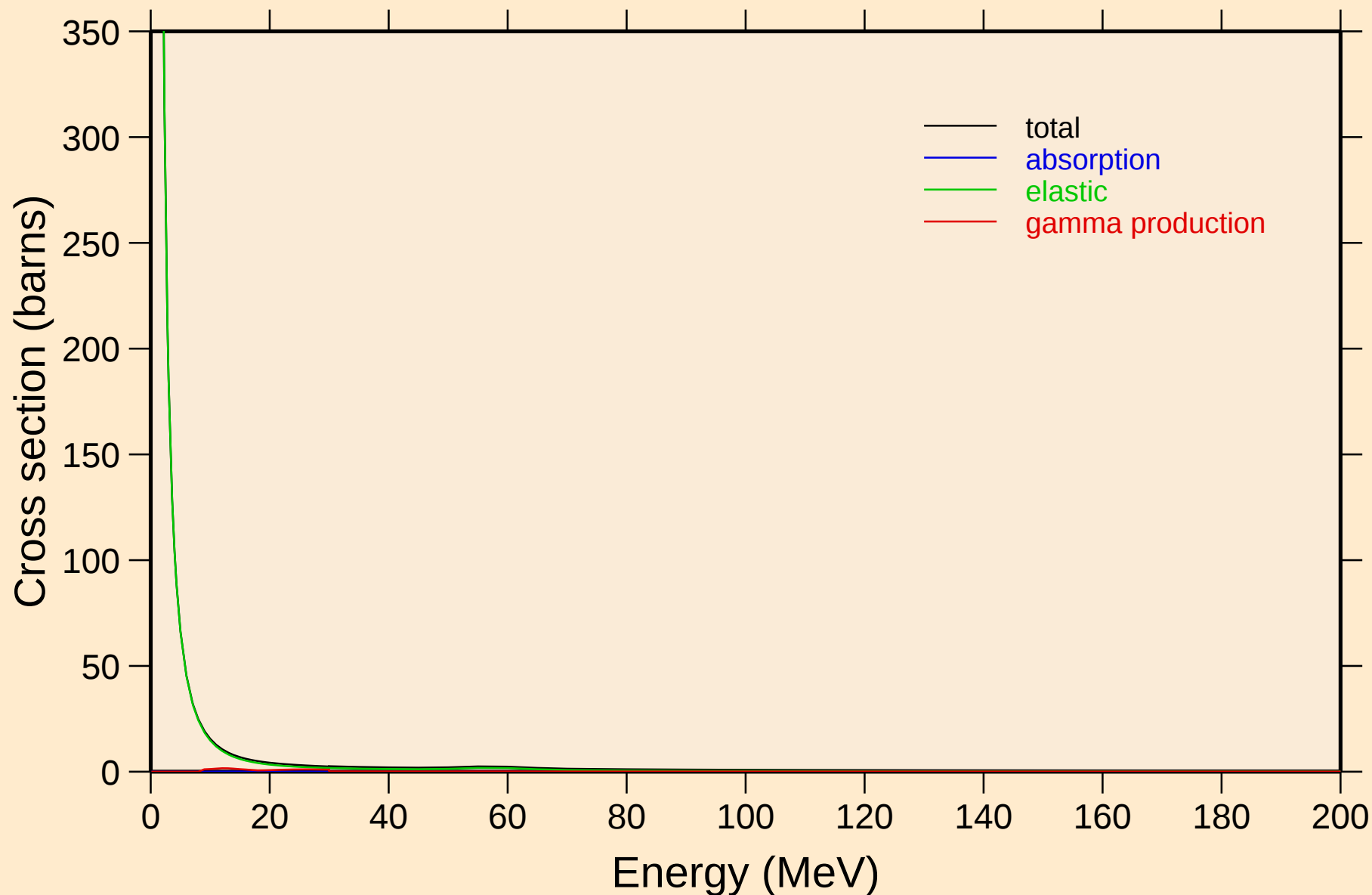
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



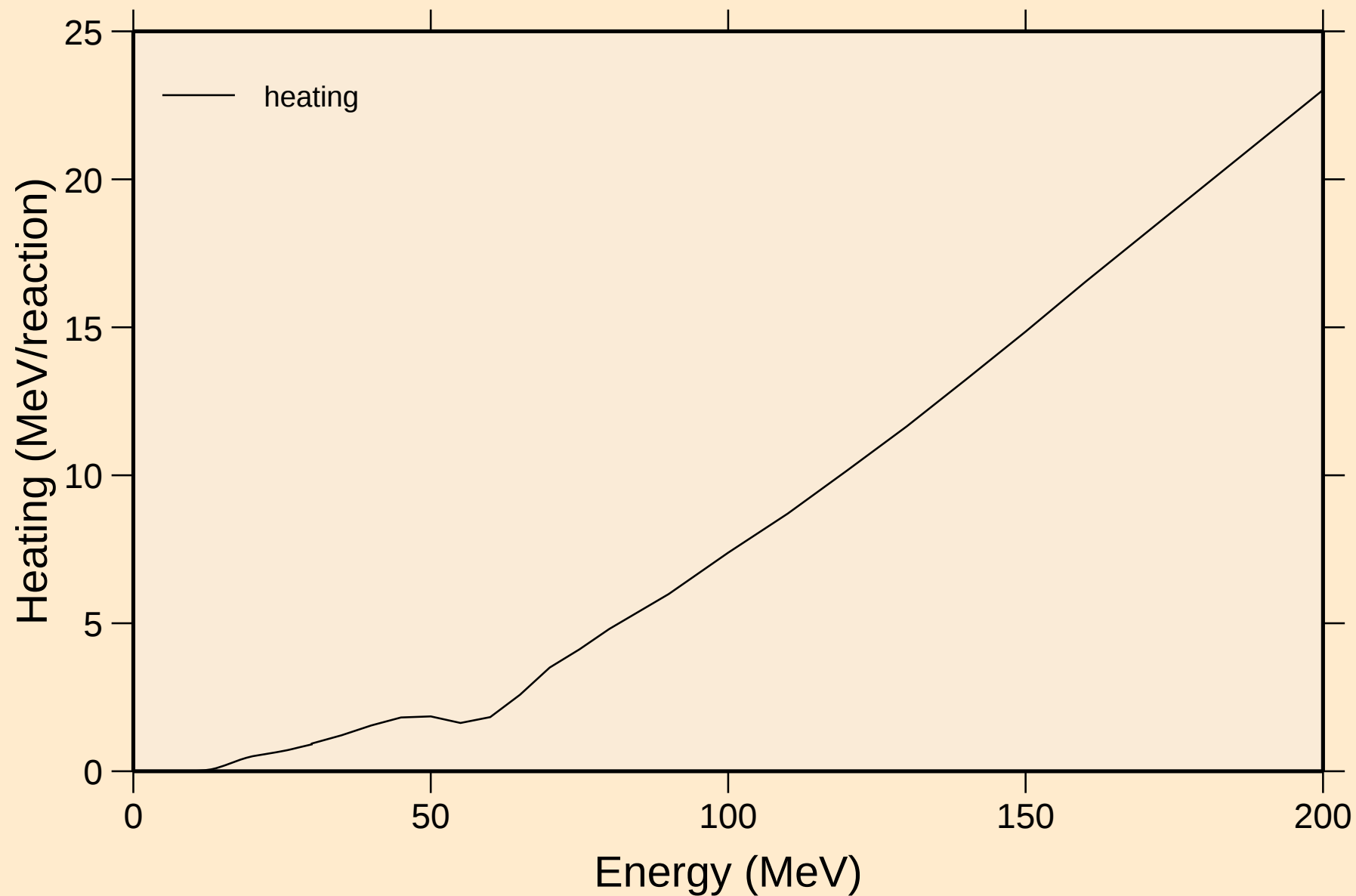
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



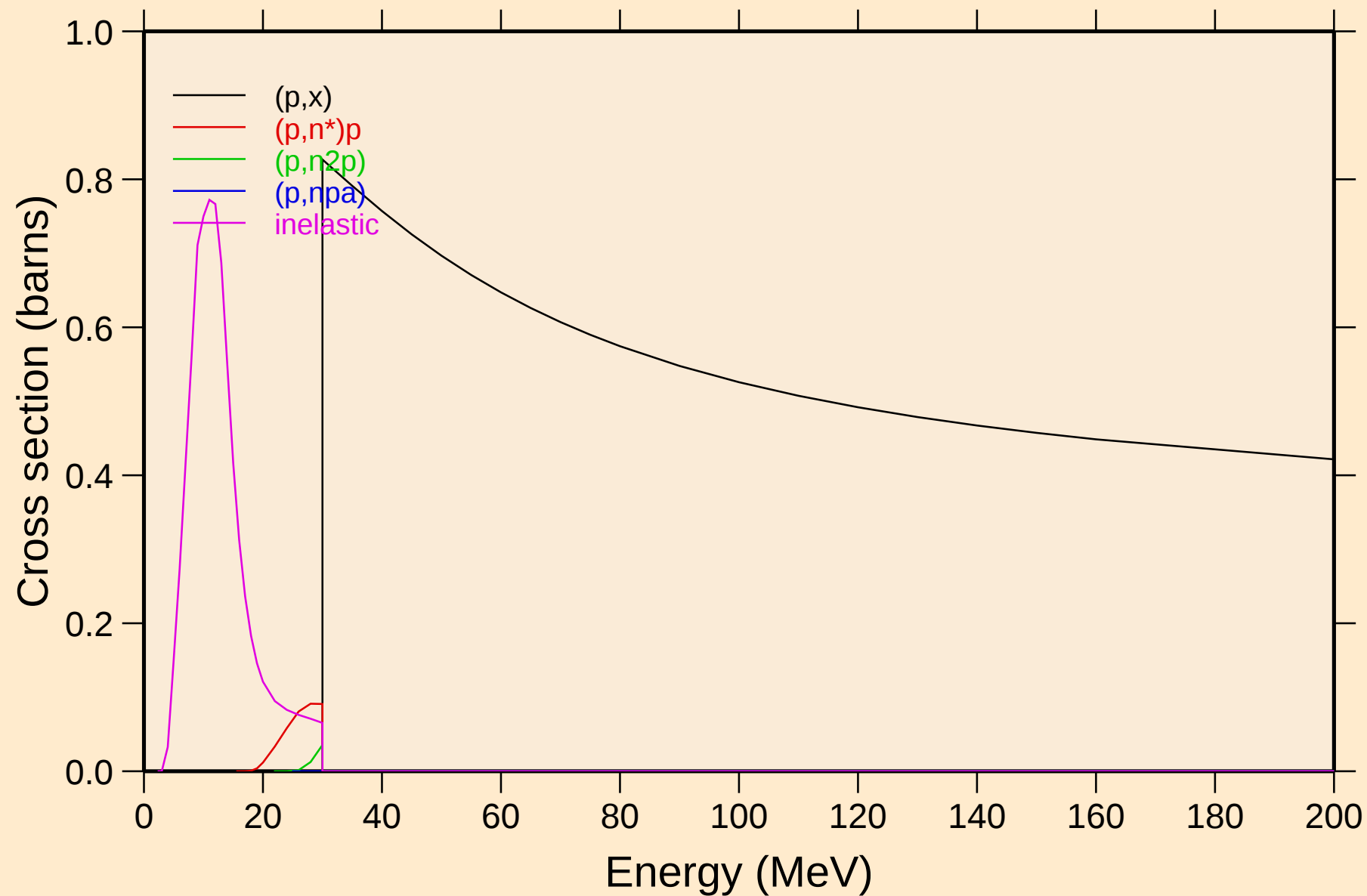
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



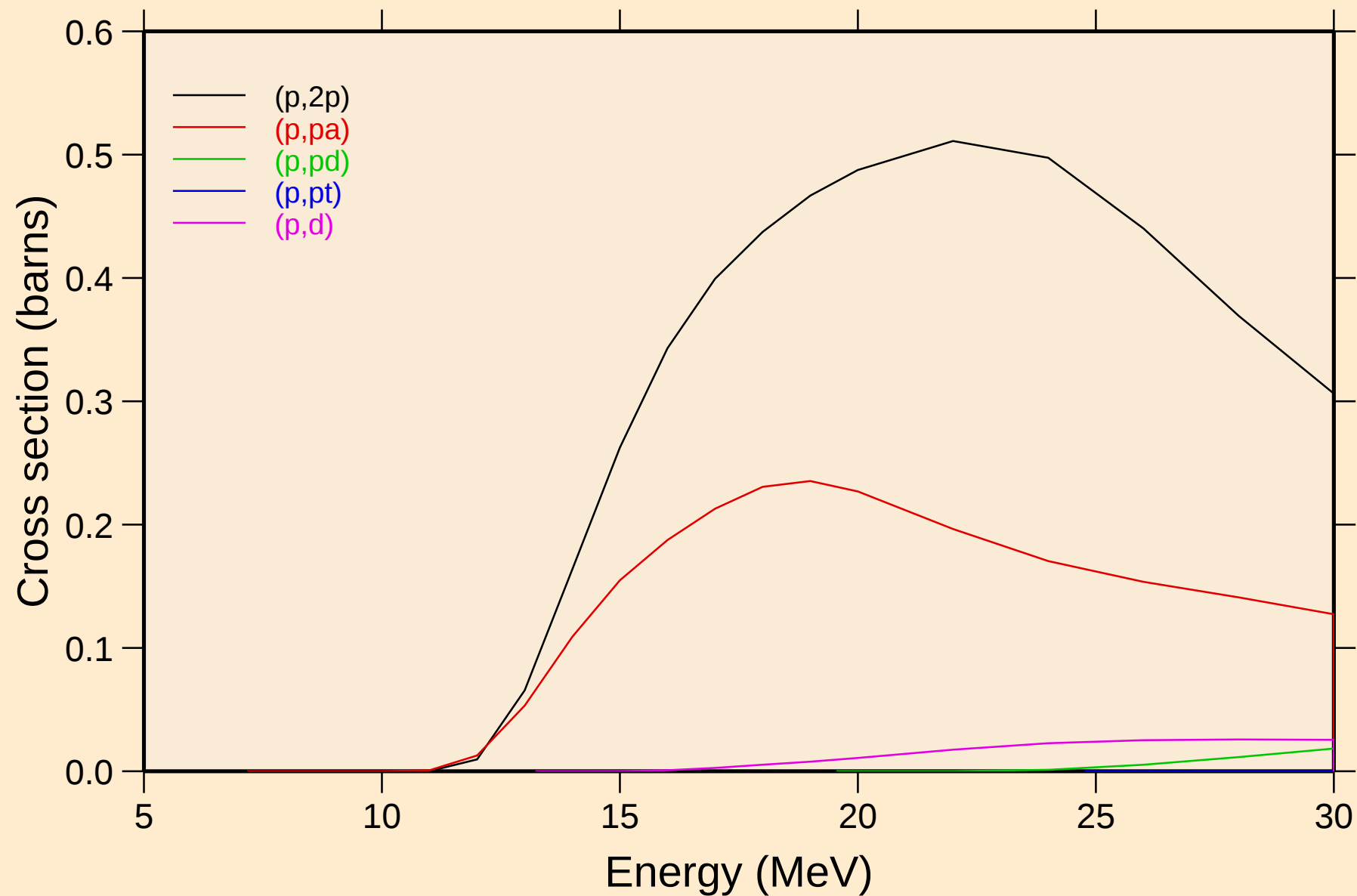
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



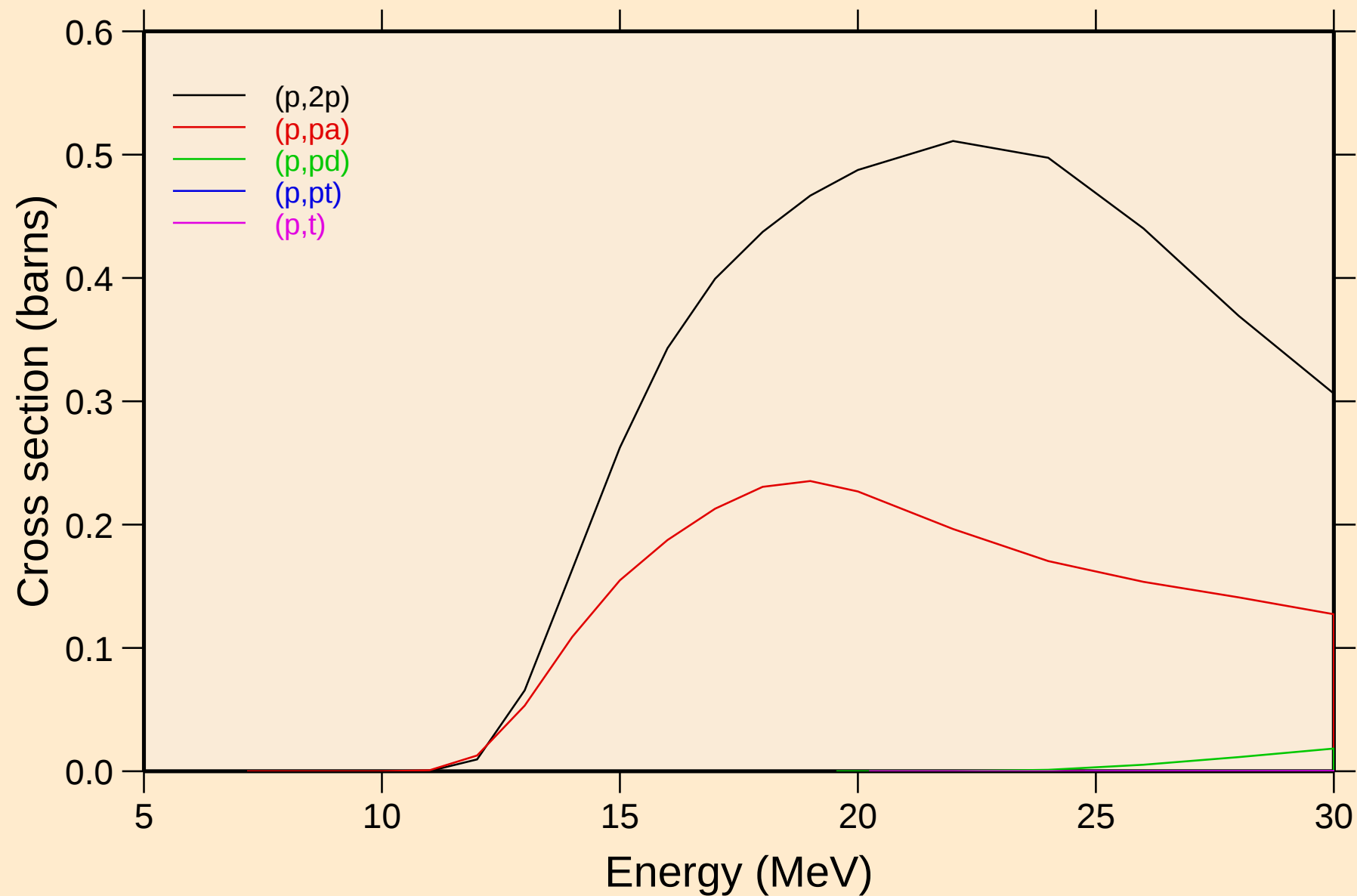
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



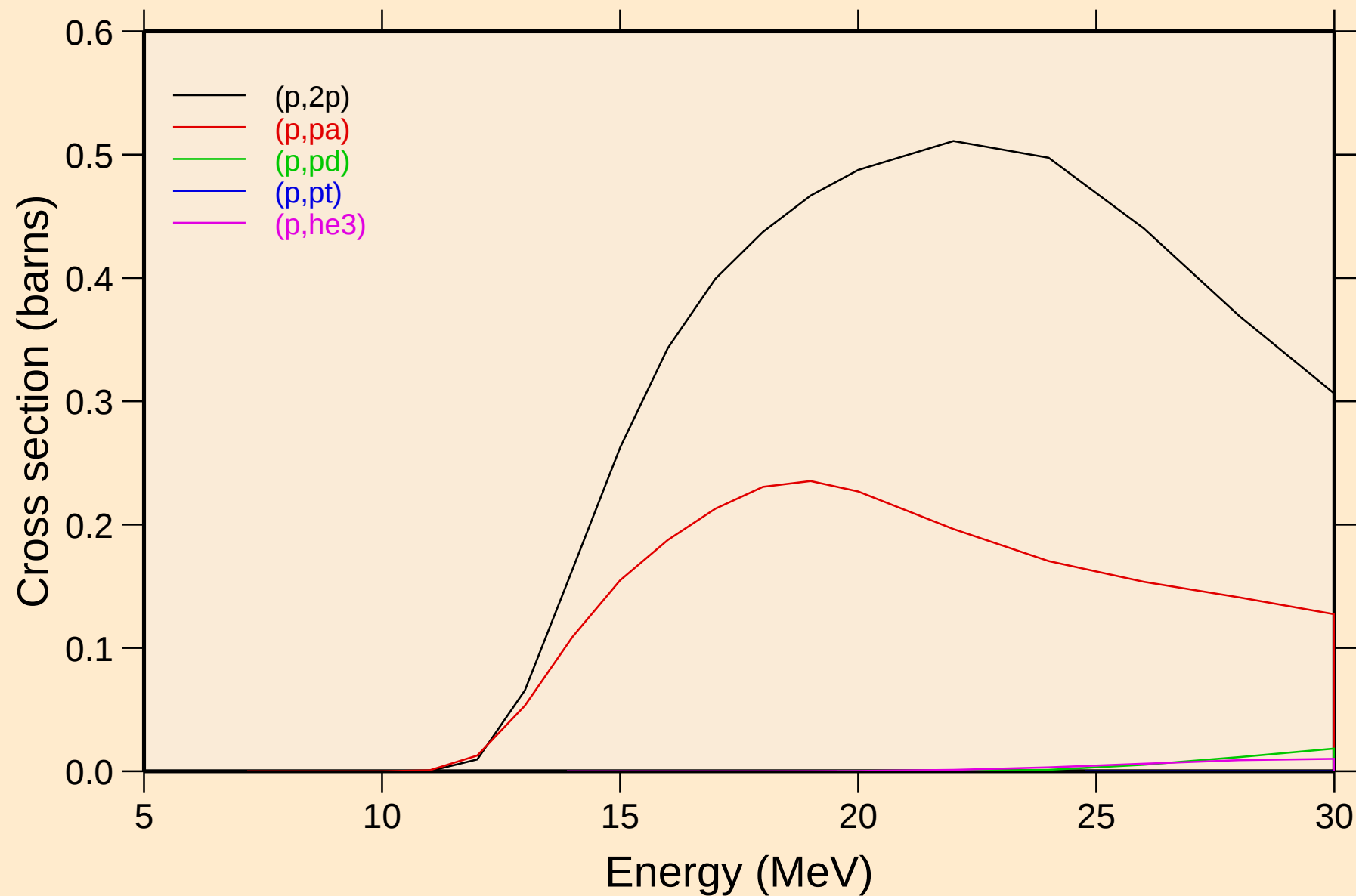
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



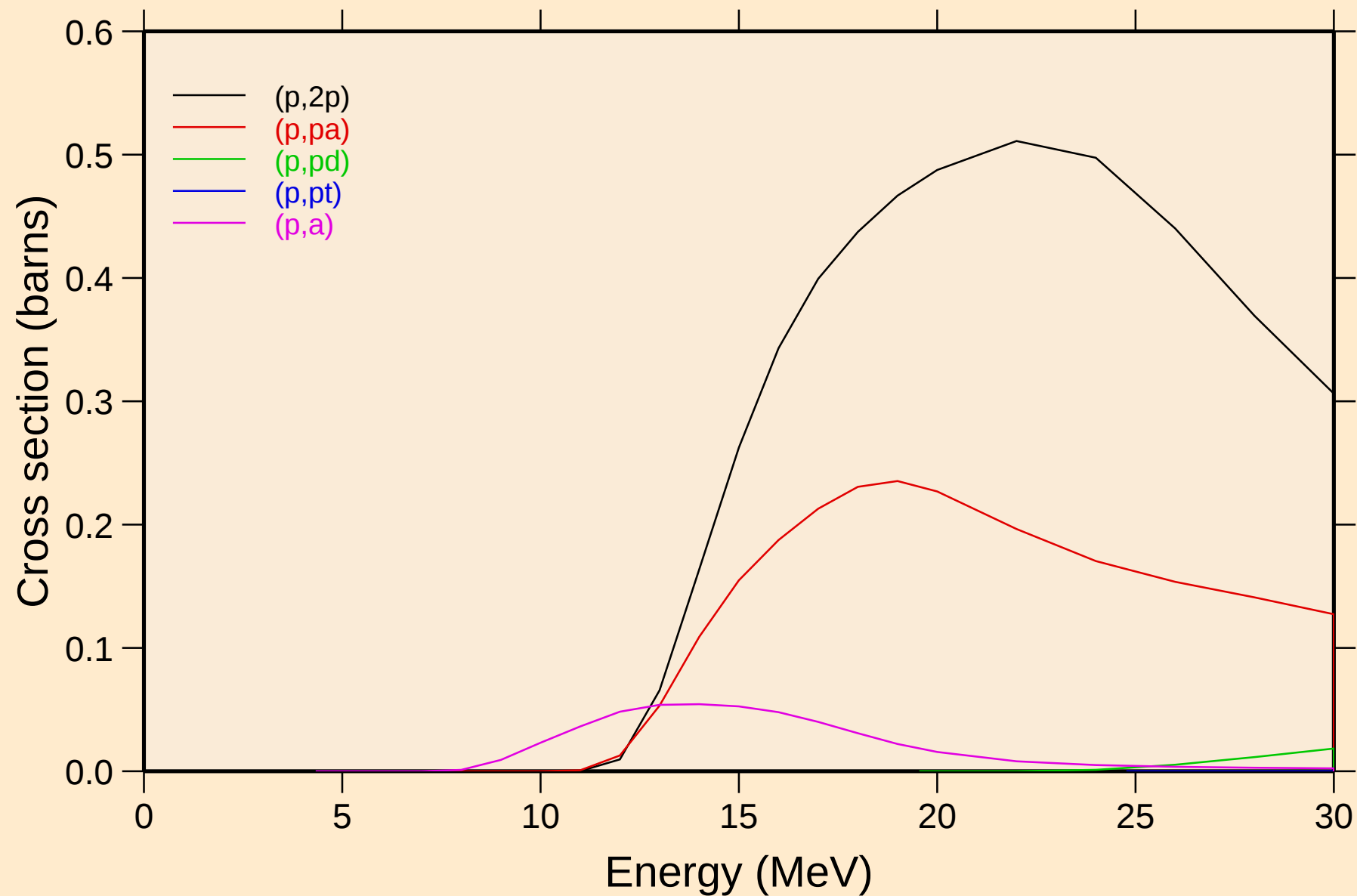
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



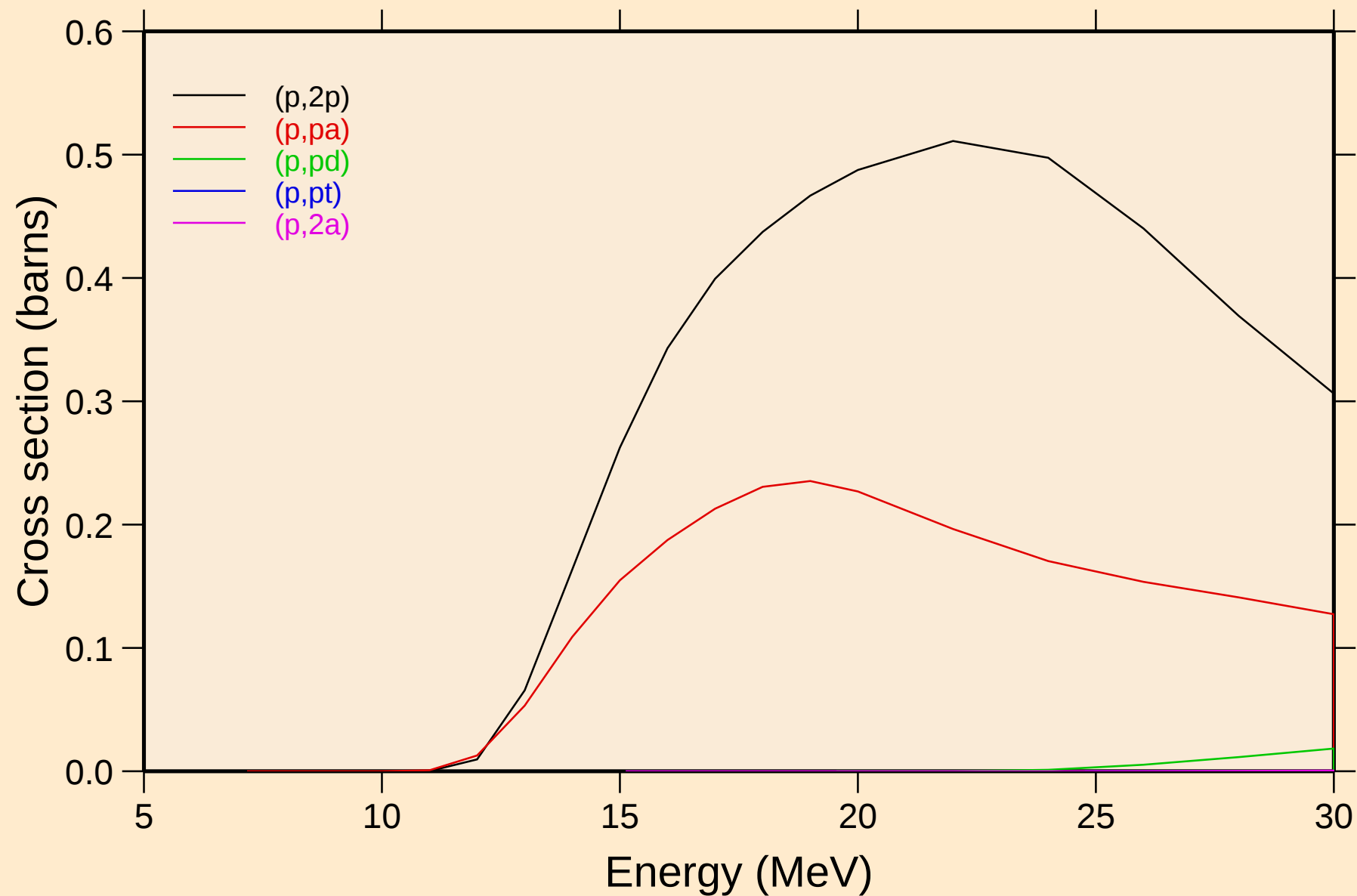
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



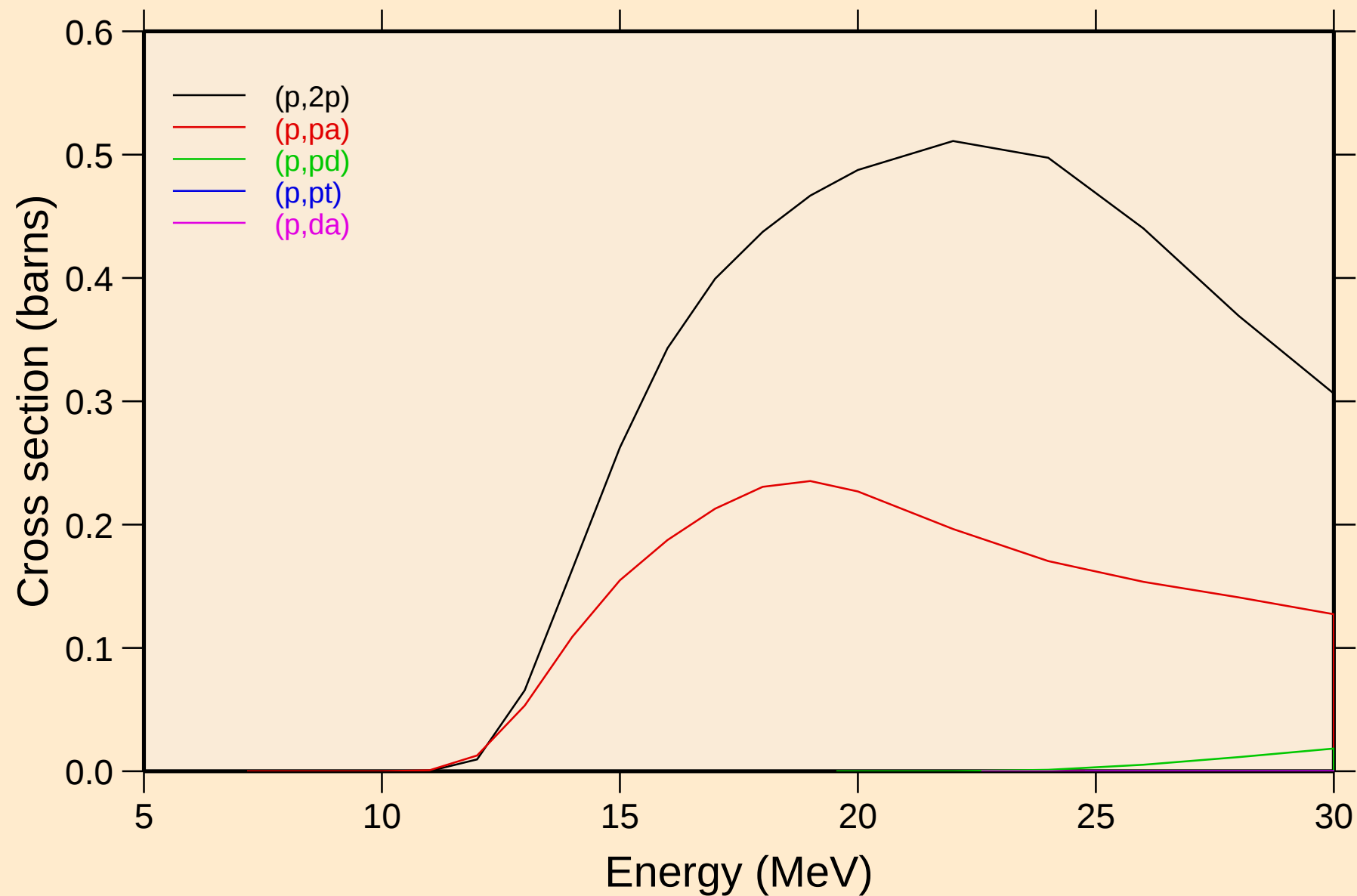
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

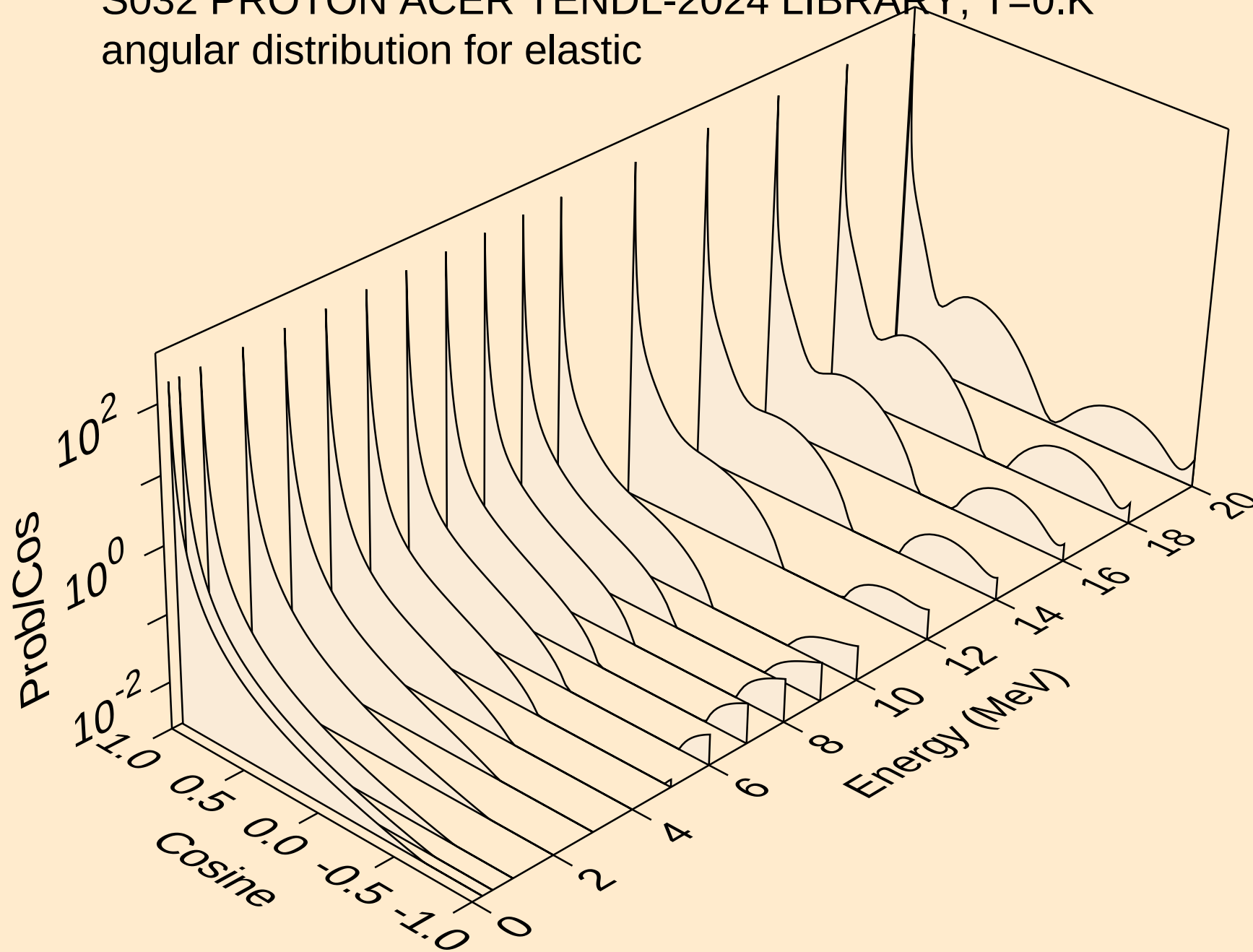


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

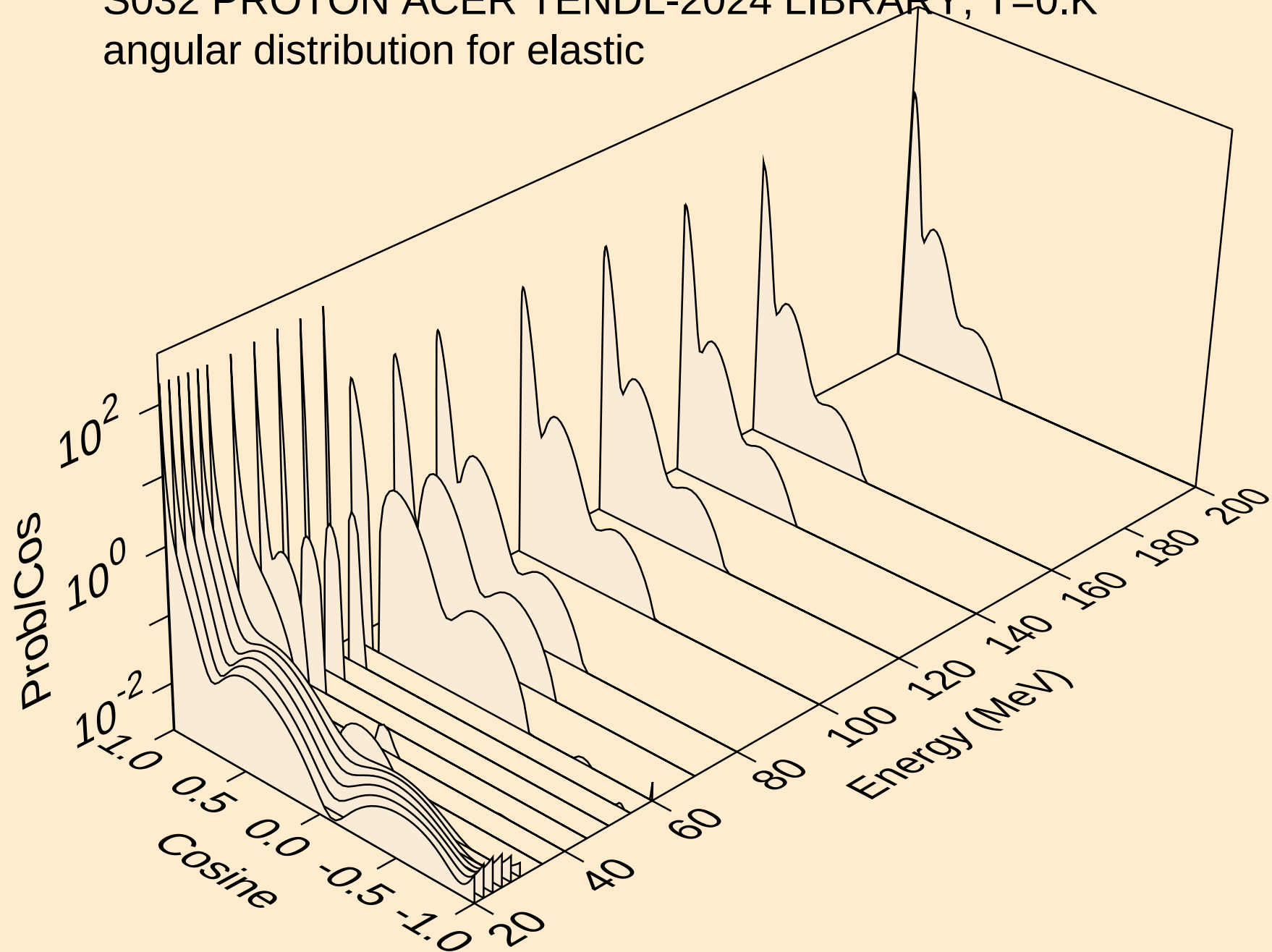
Threshold reactions



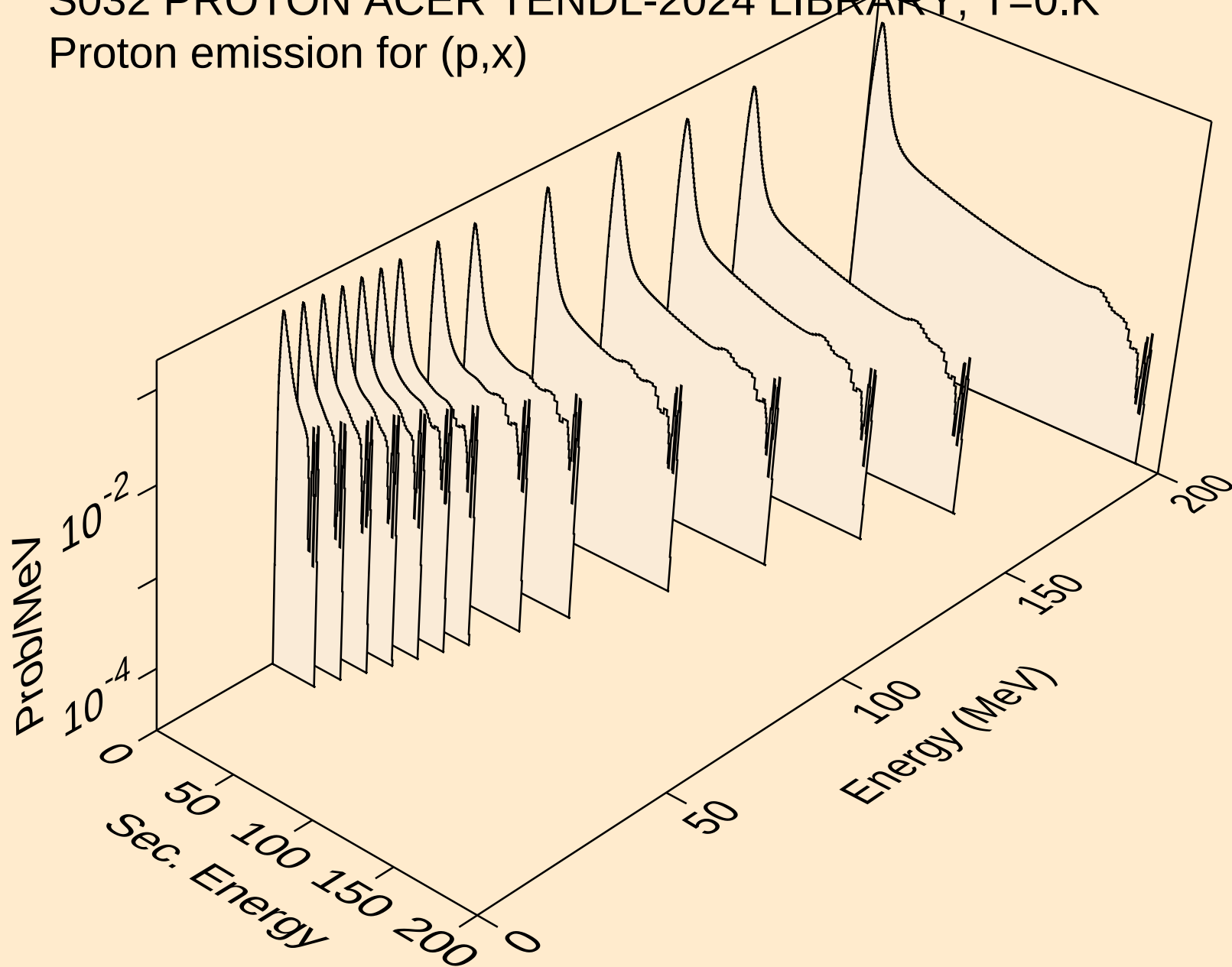
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

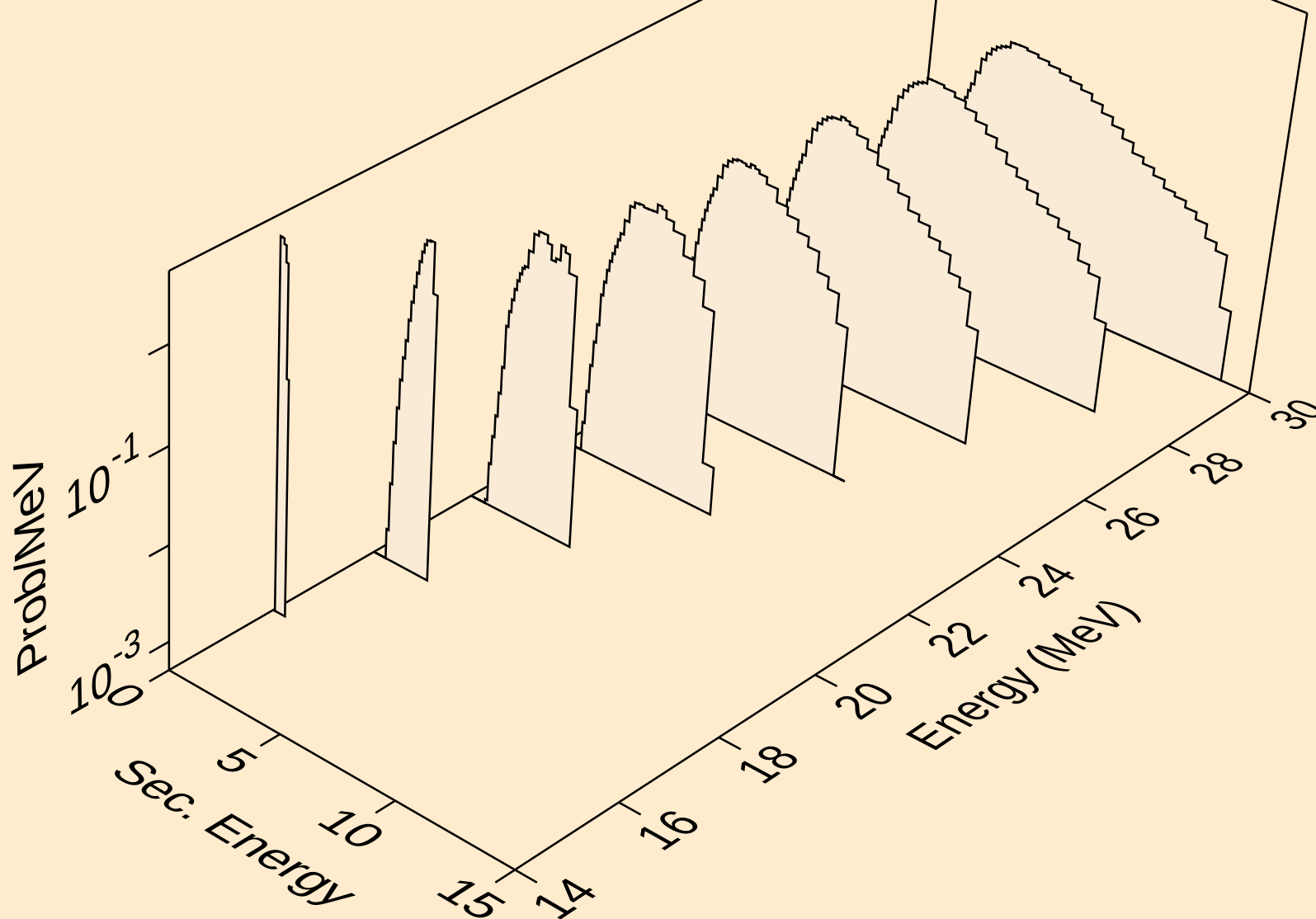


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

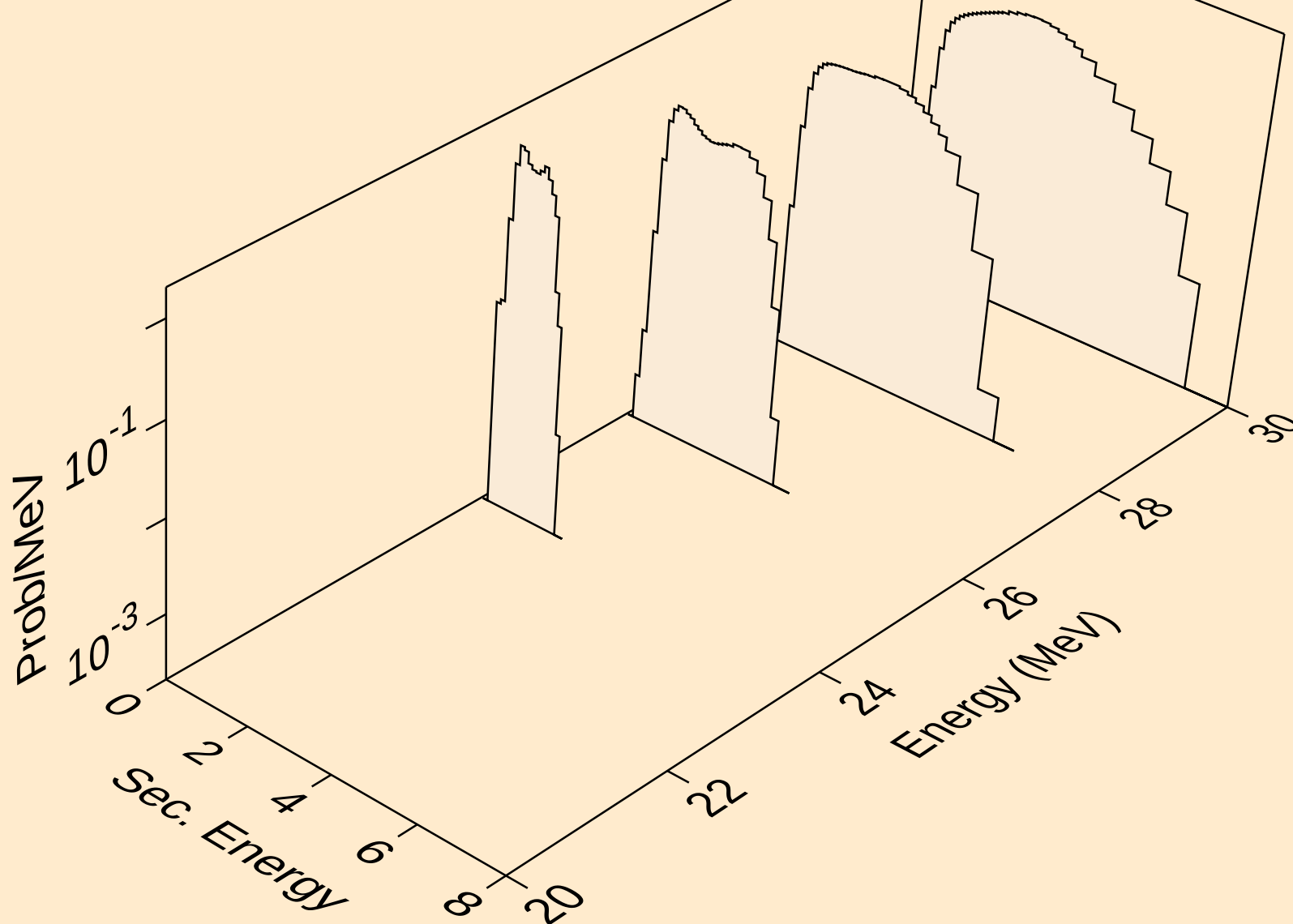


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

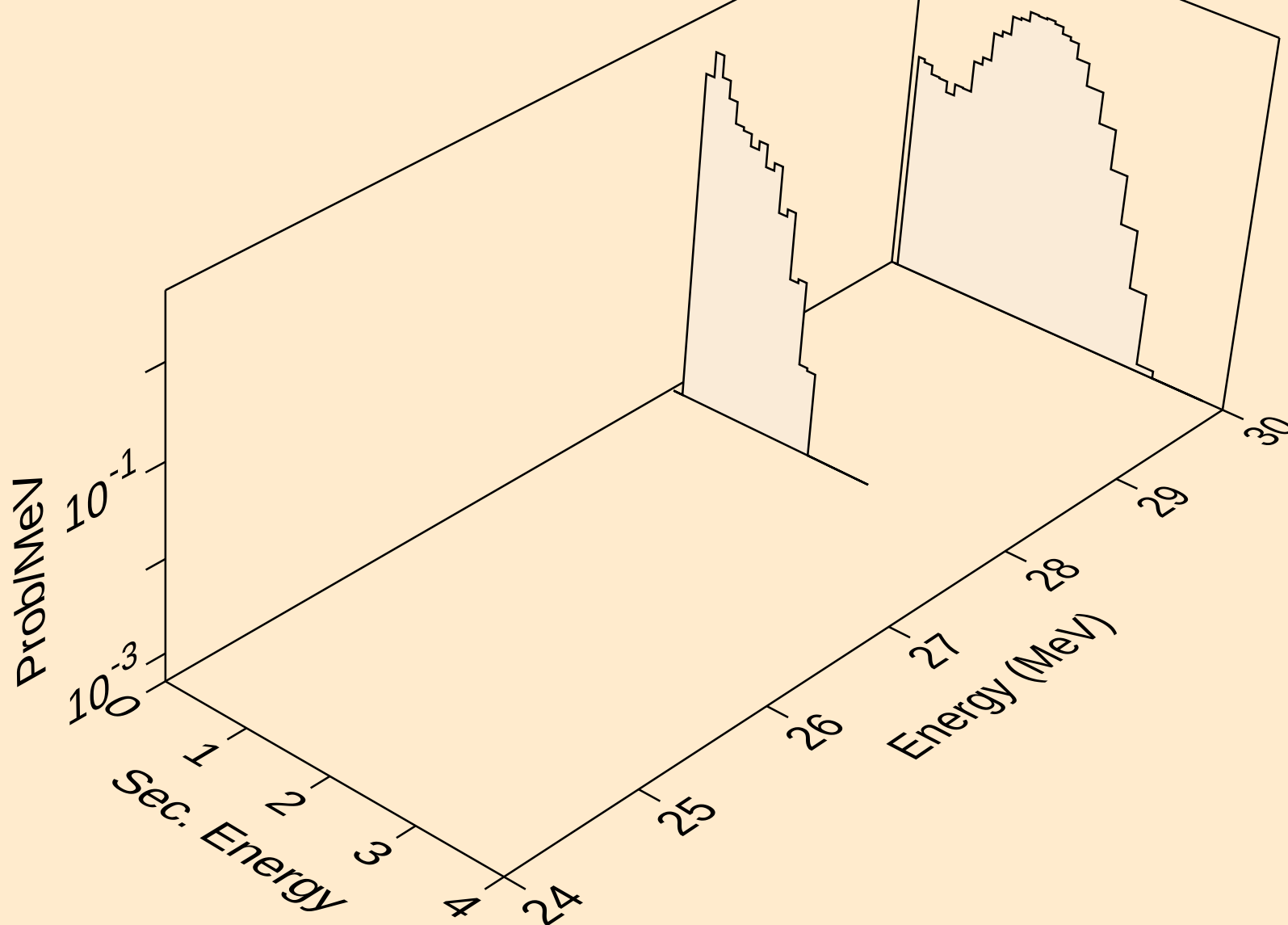
Proton emission for $(p,n^*)p$



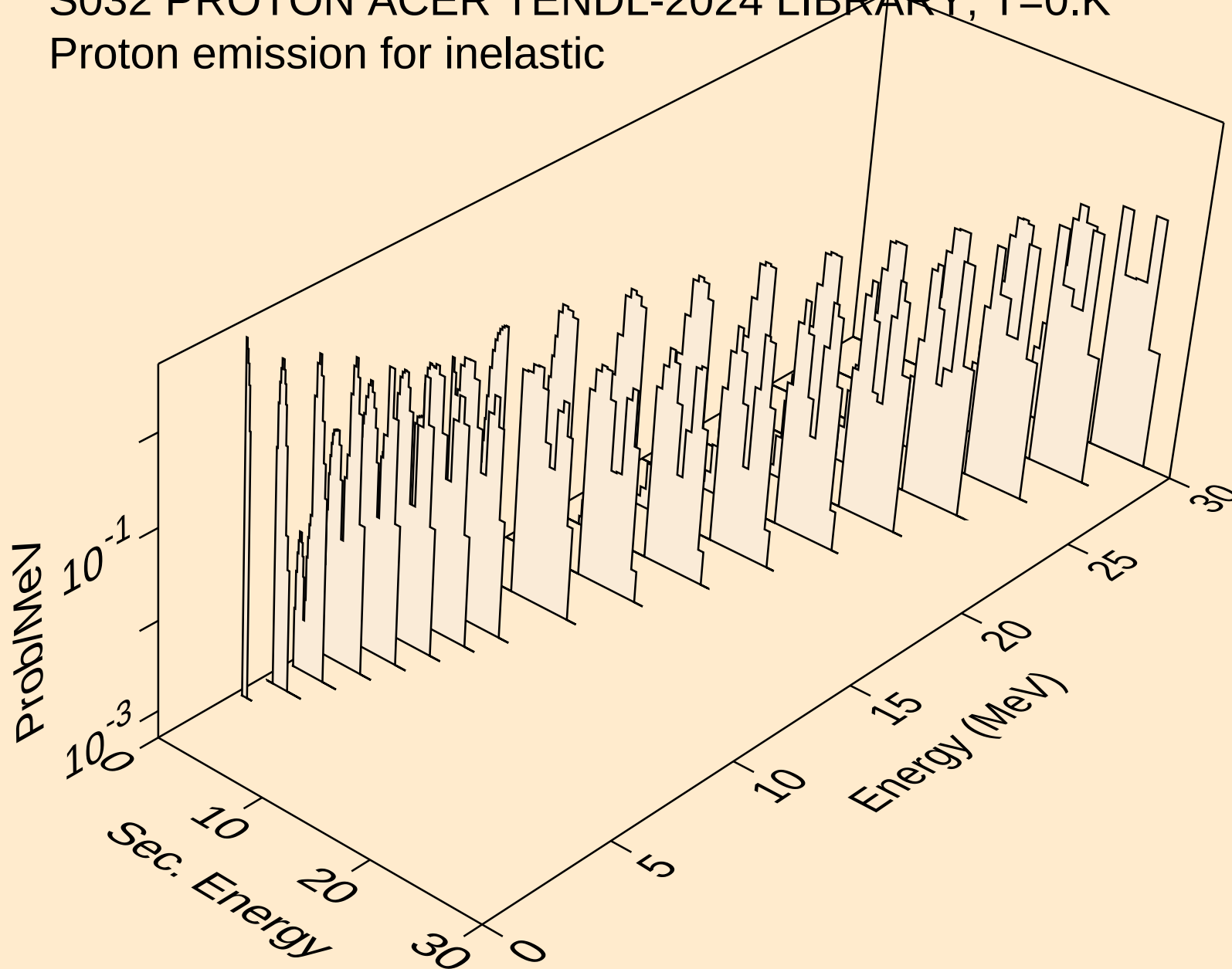
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



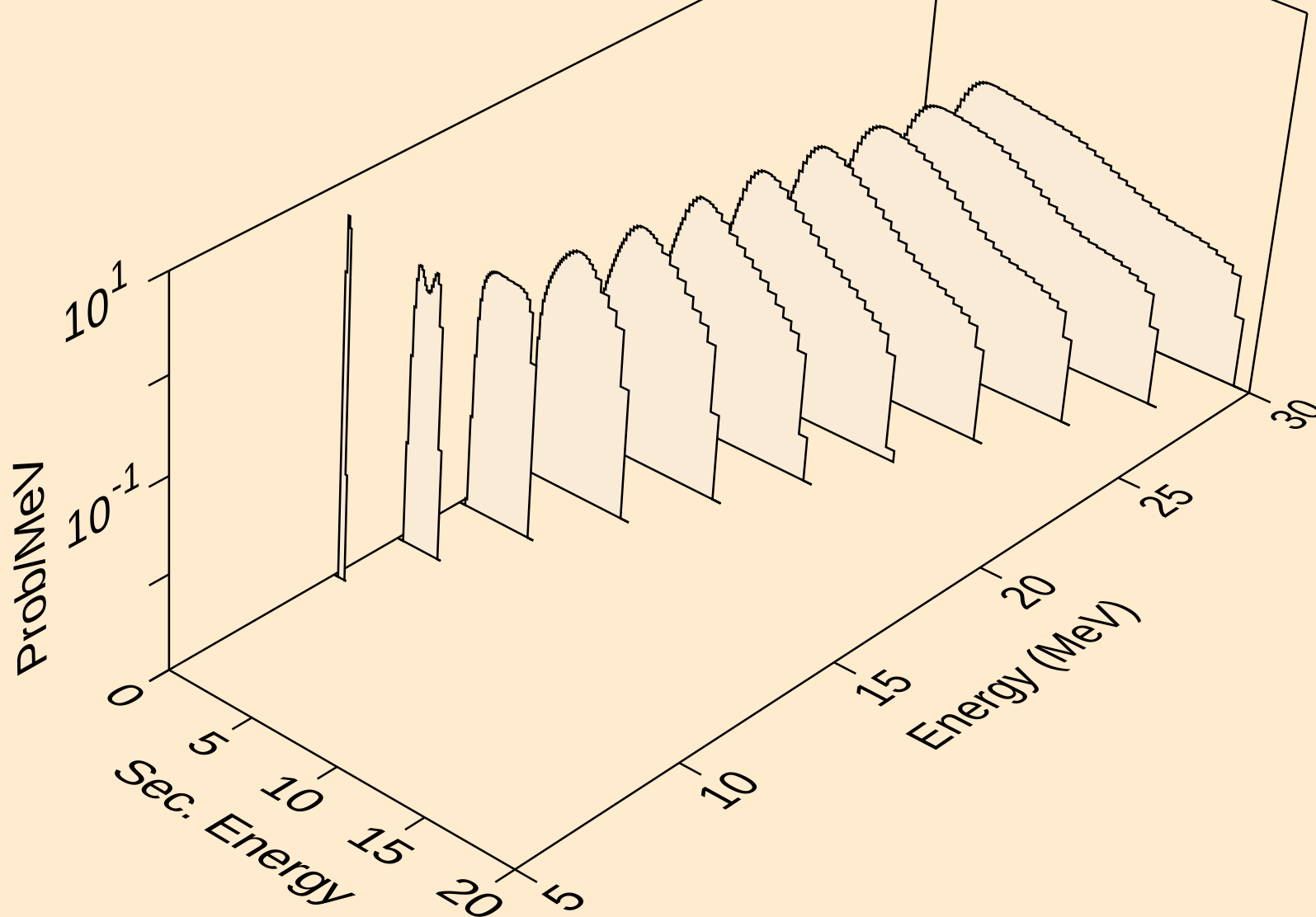
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



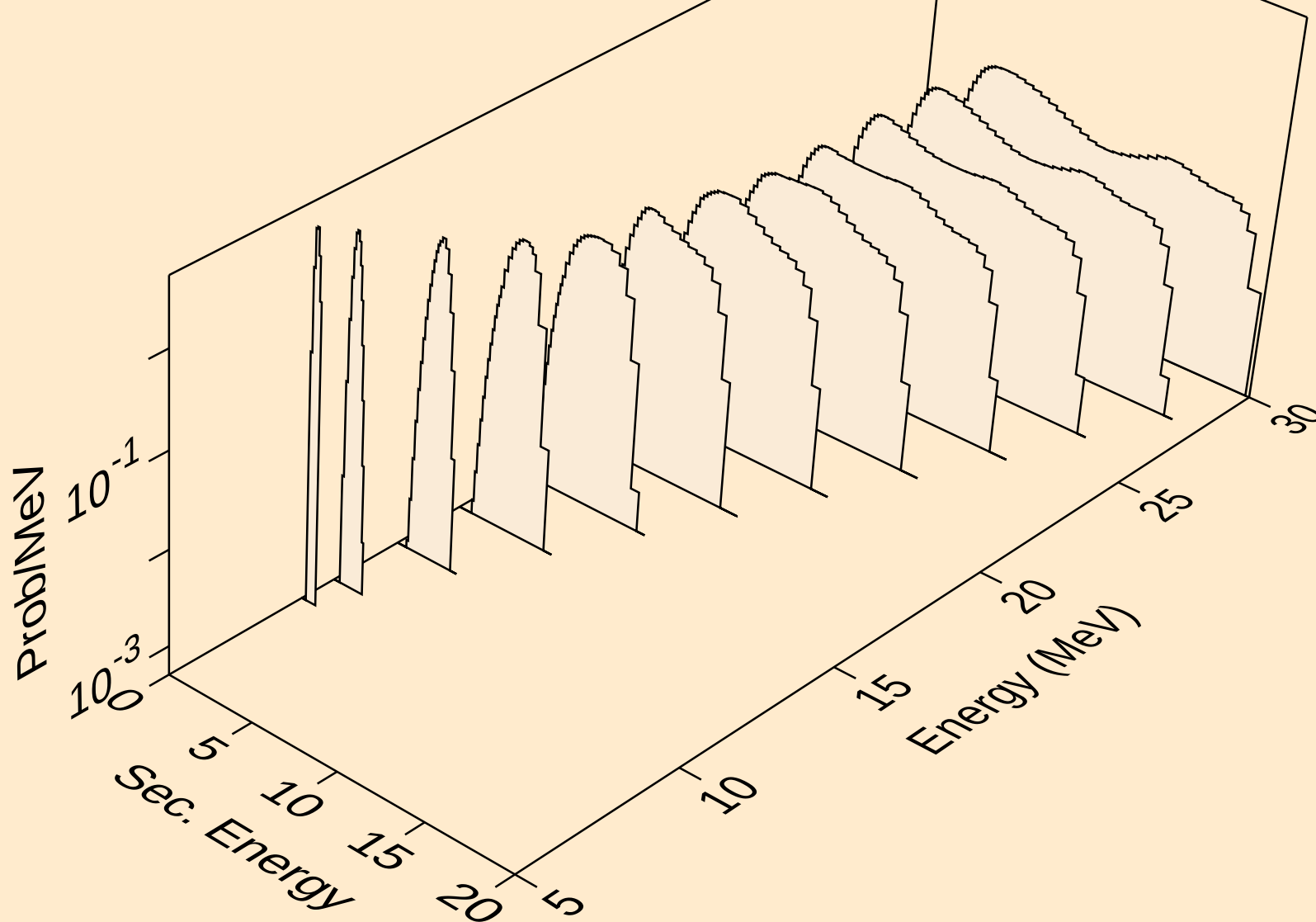
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



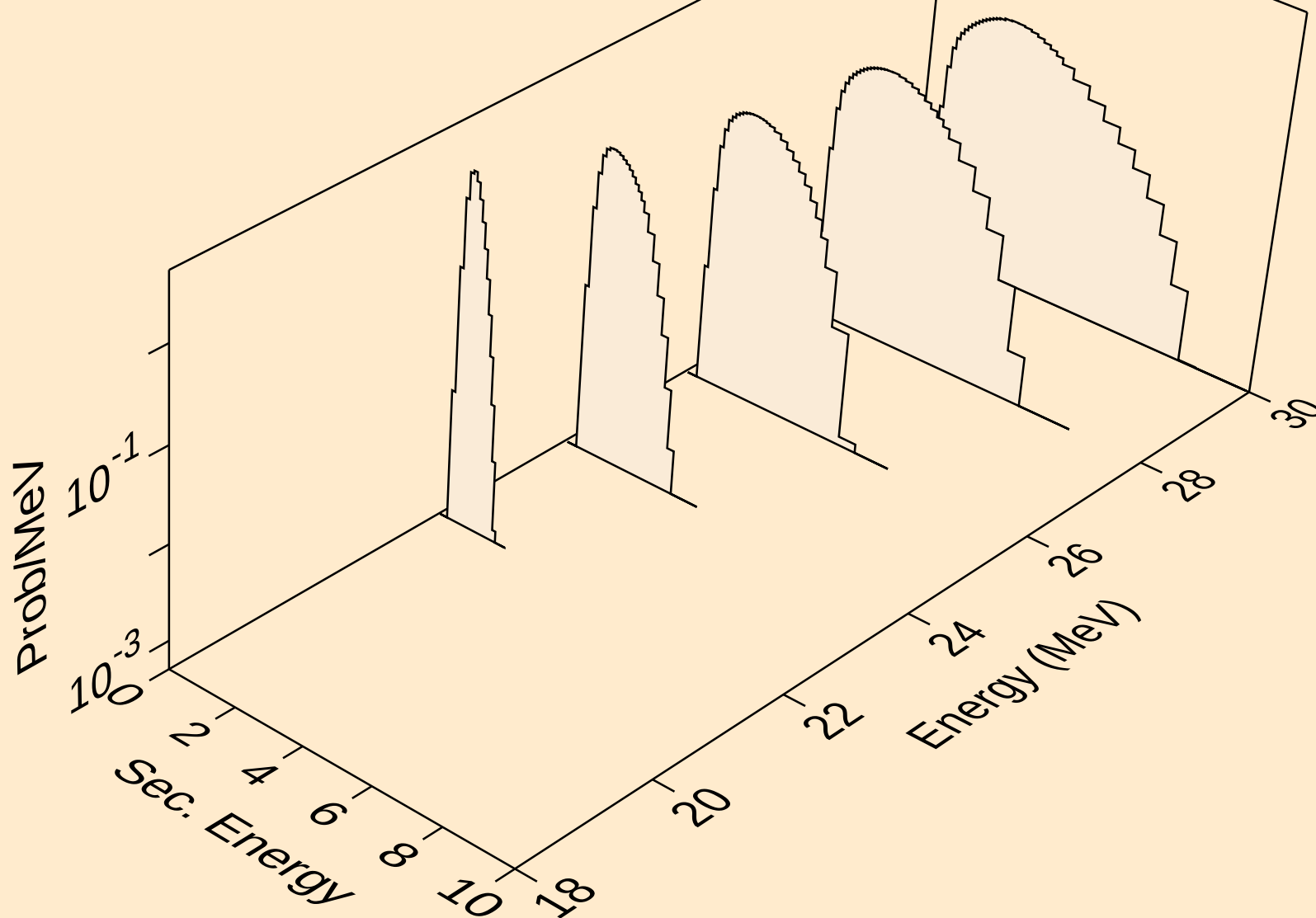
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)

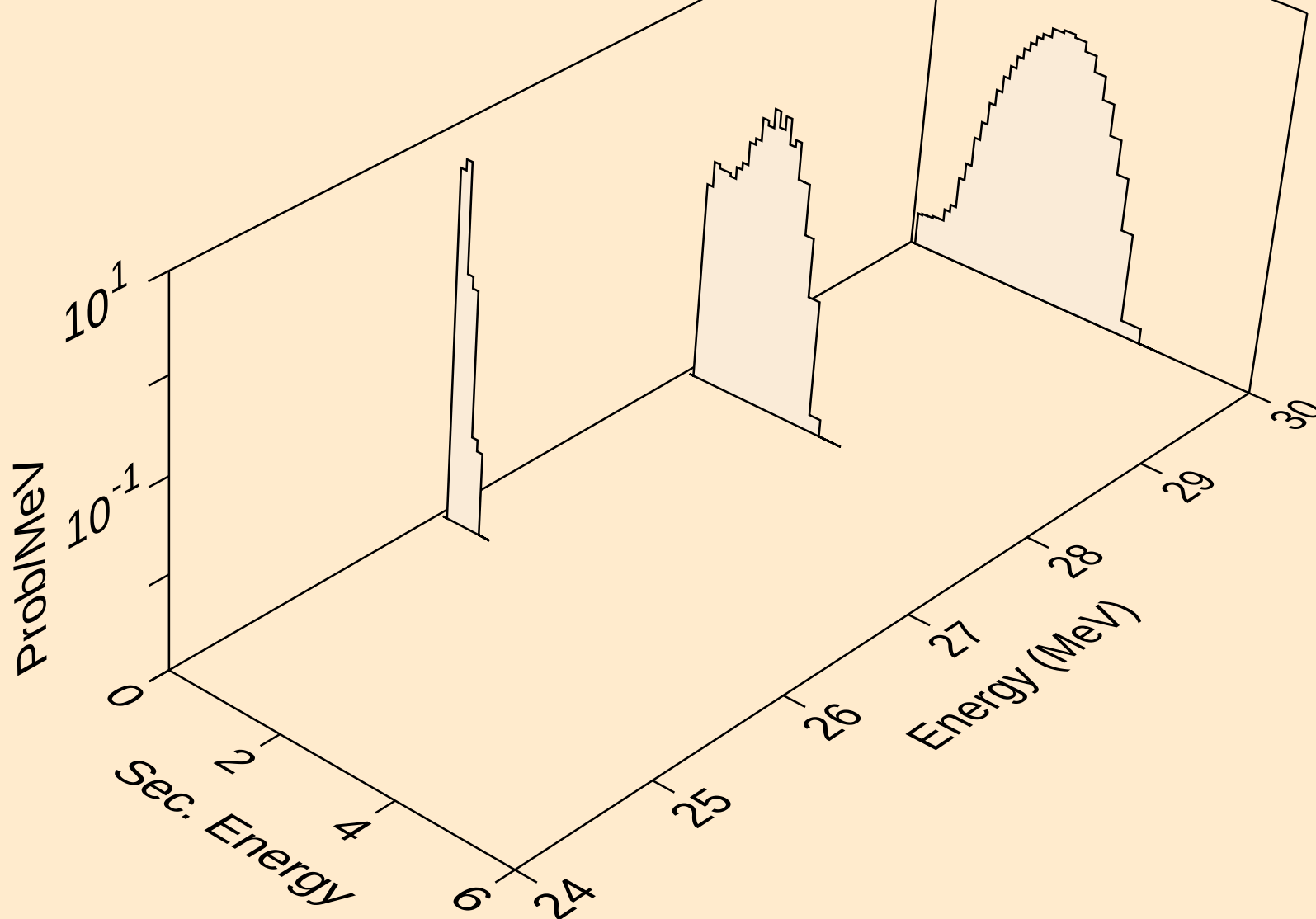


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

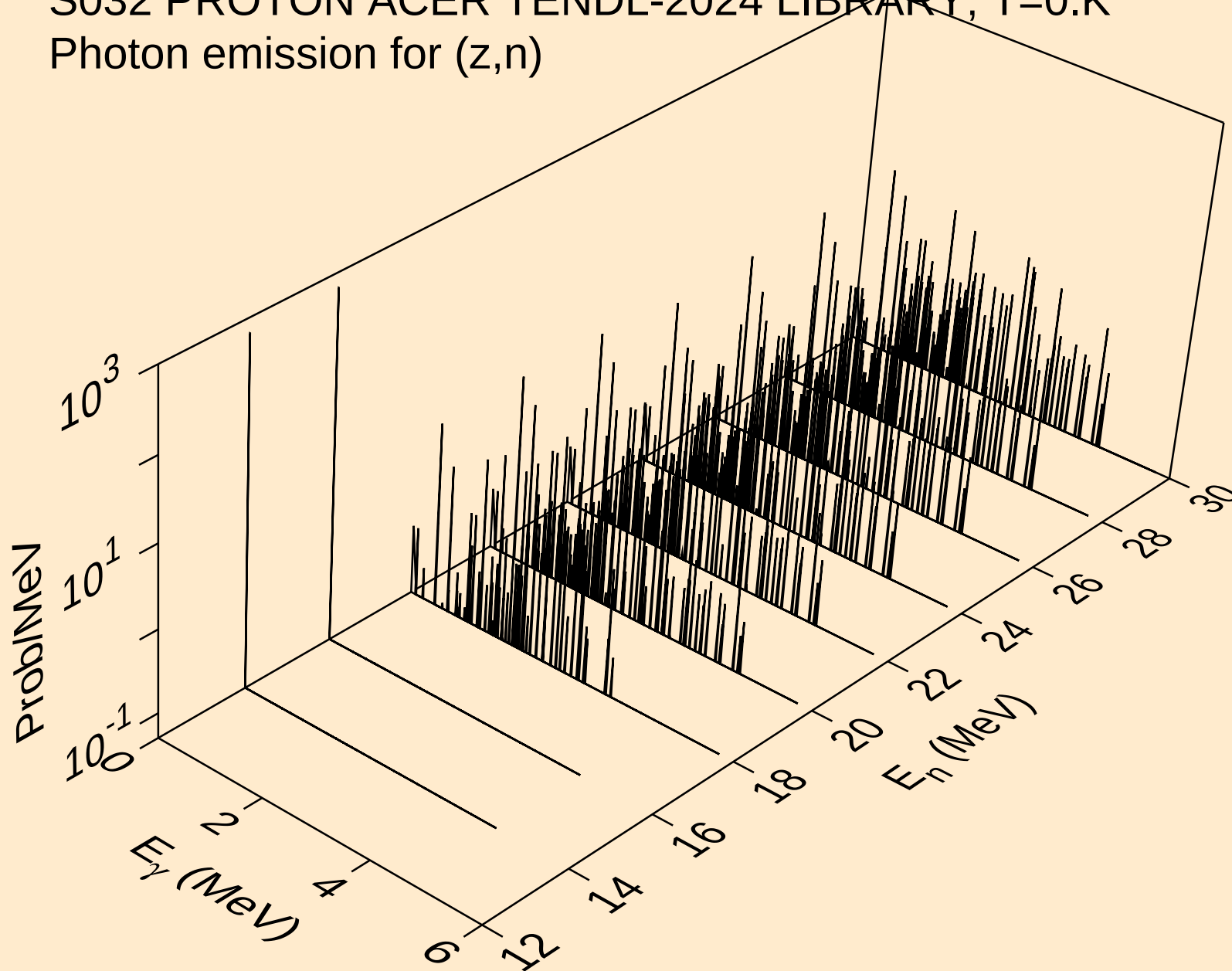


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

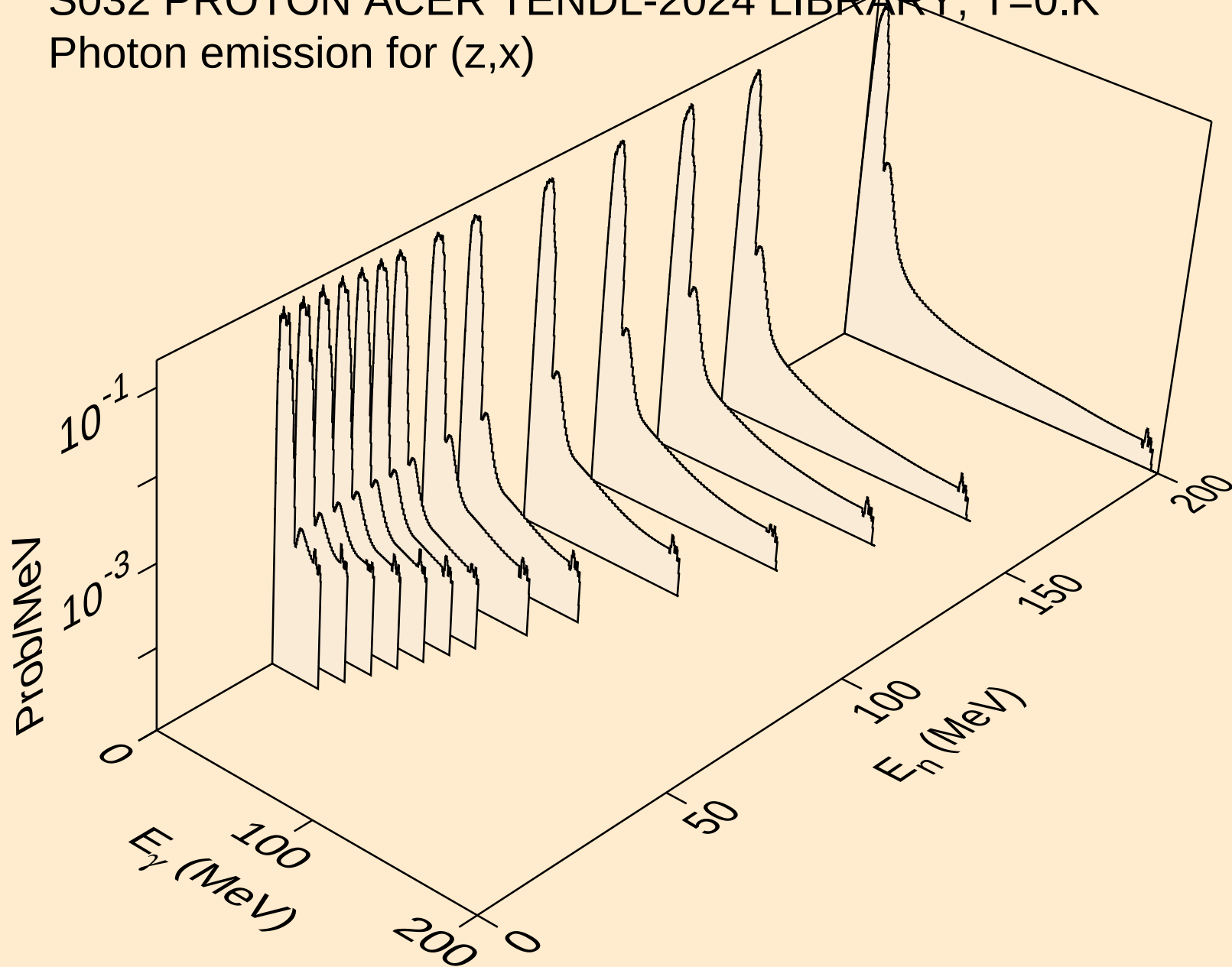
Proton emission for (p,pt)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

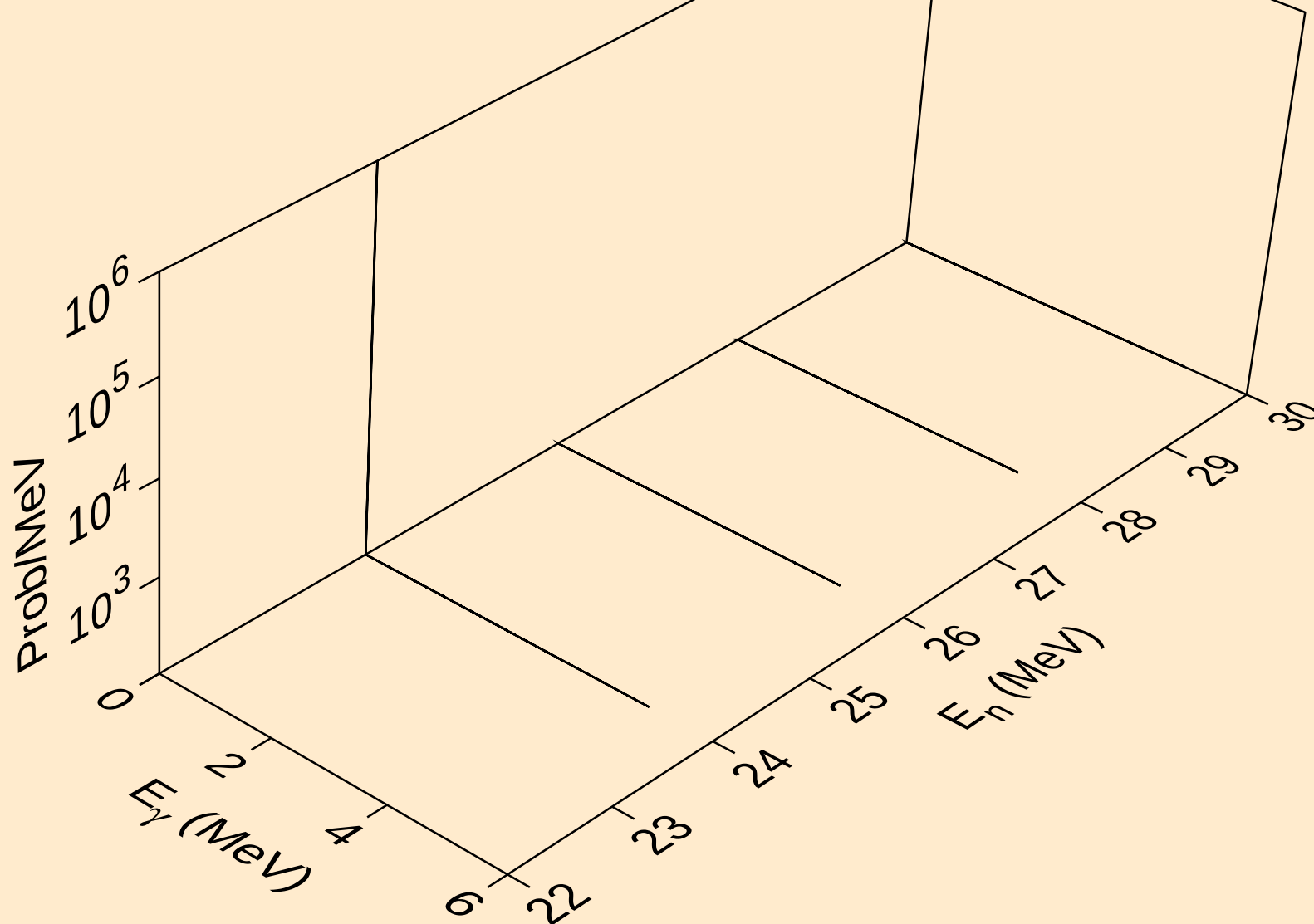


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)

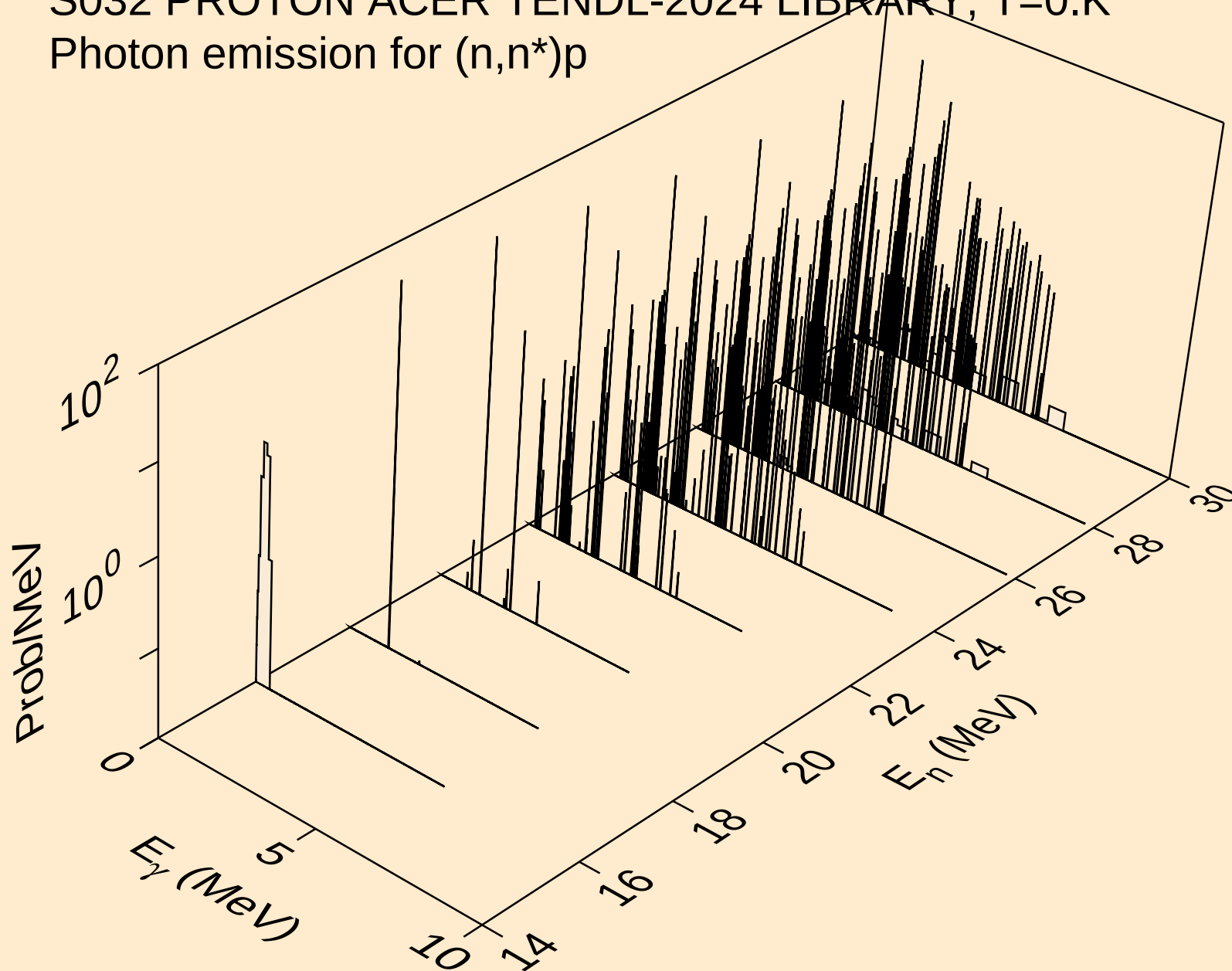


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

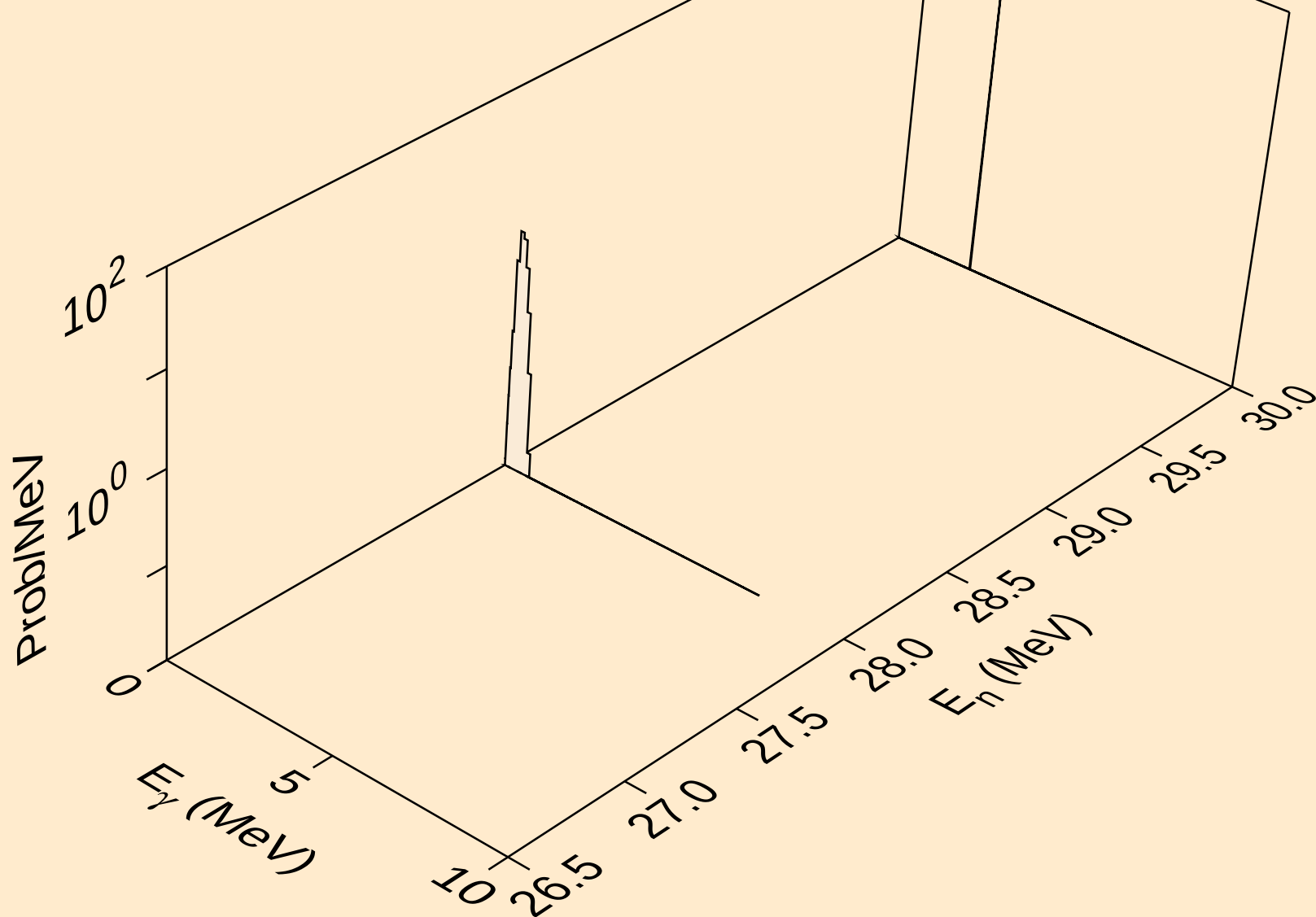


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

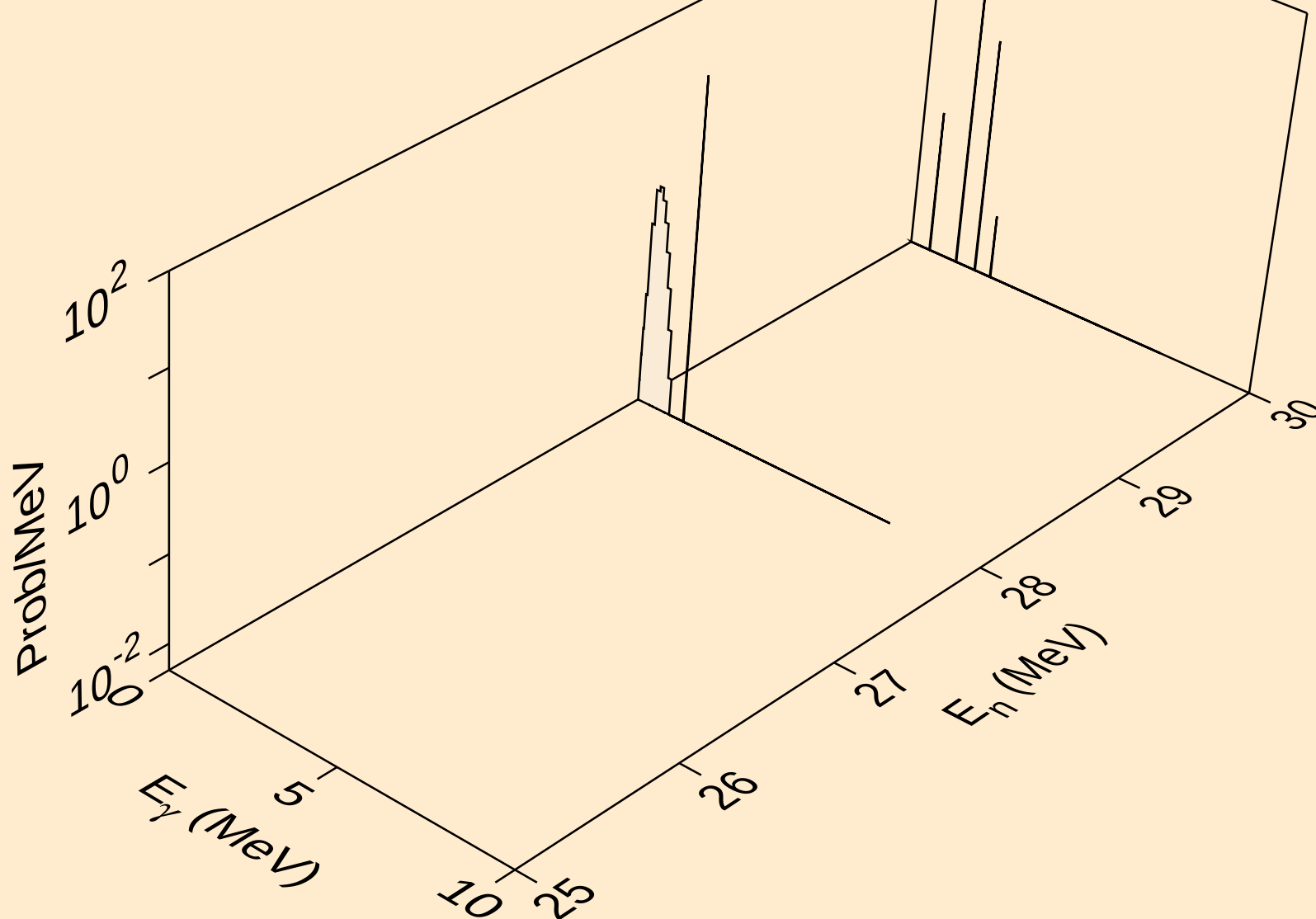


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

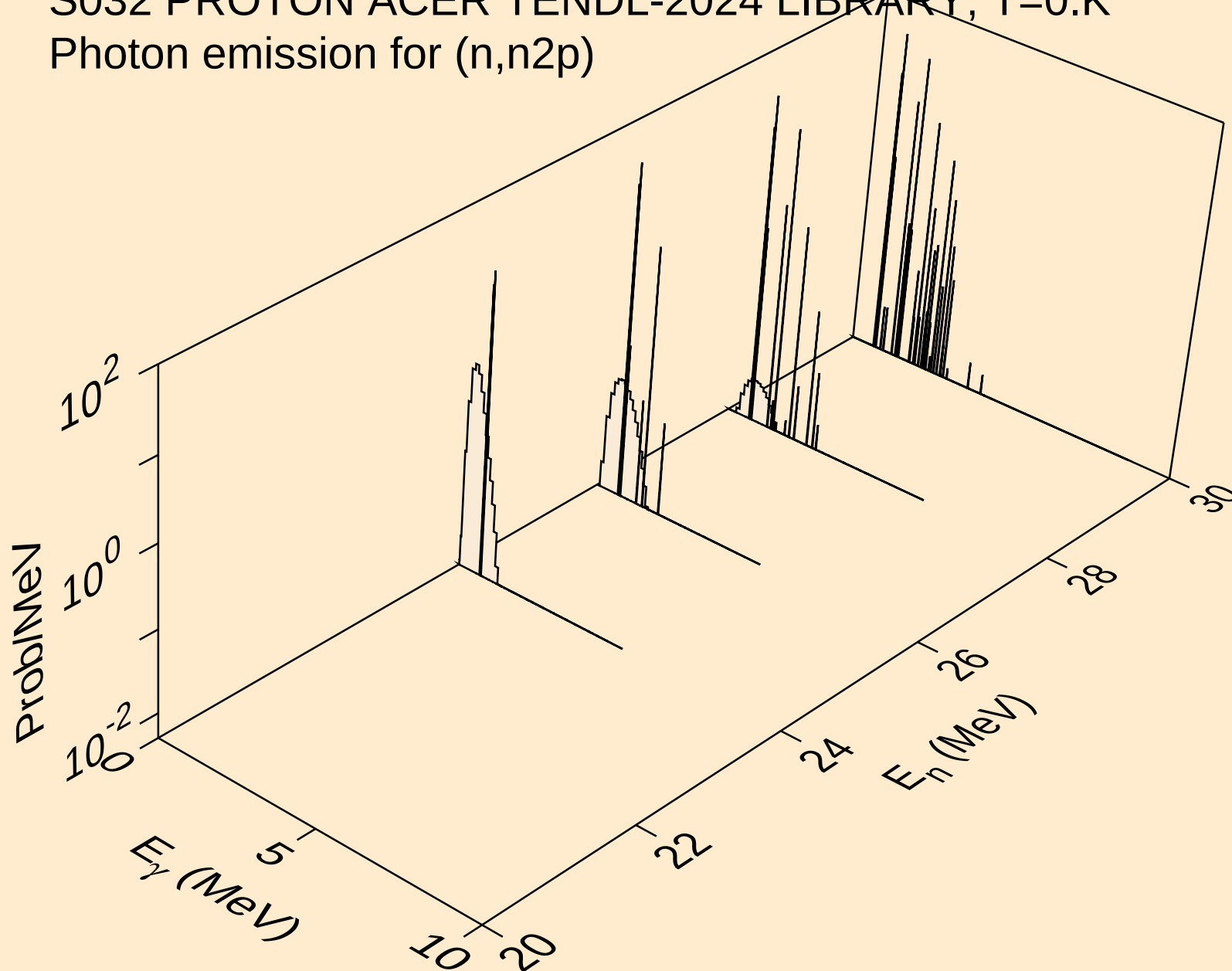
Photon emission for (n,n*)d



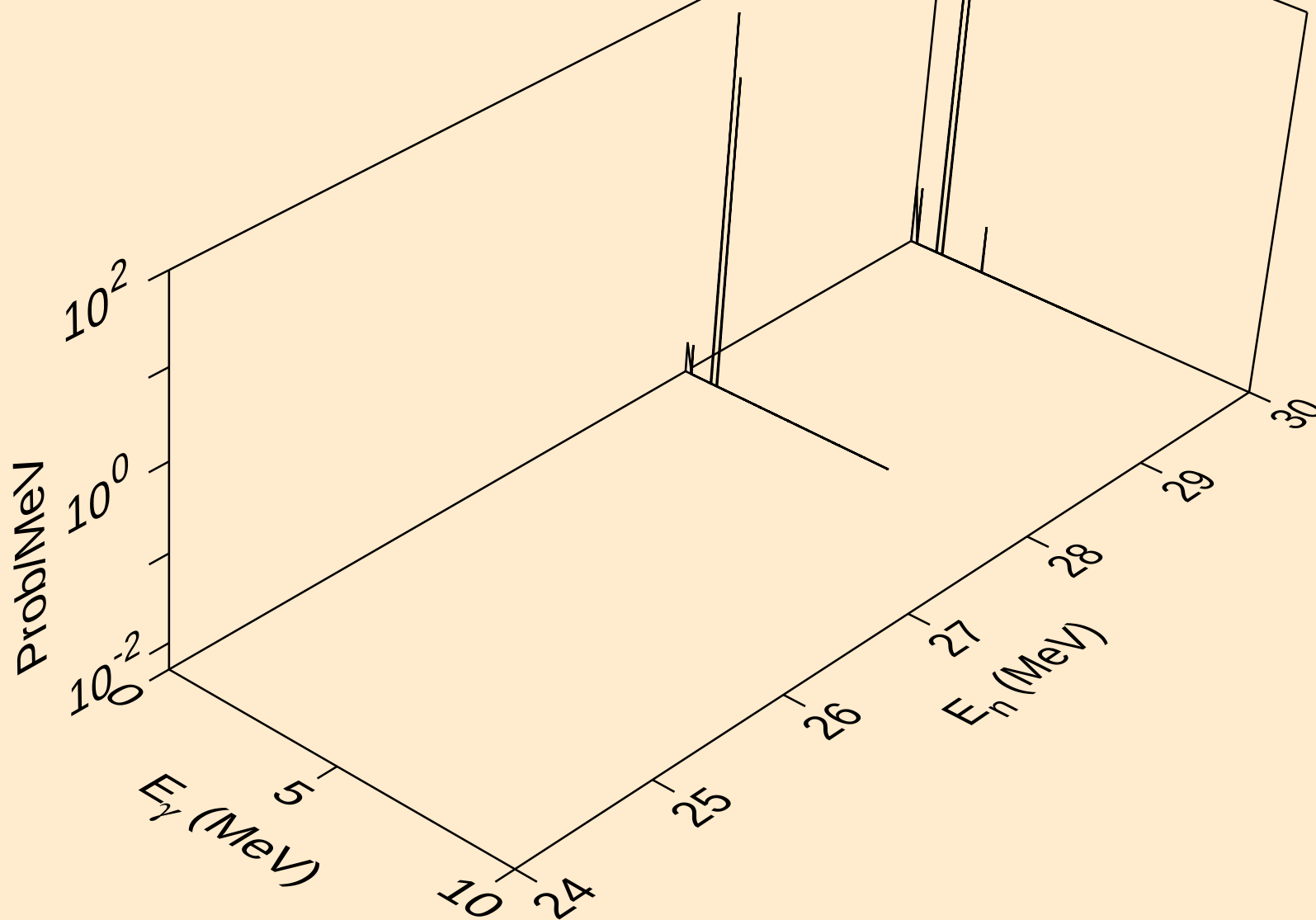
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



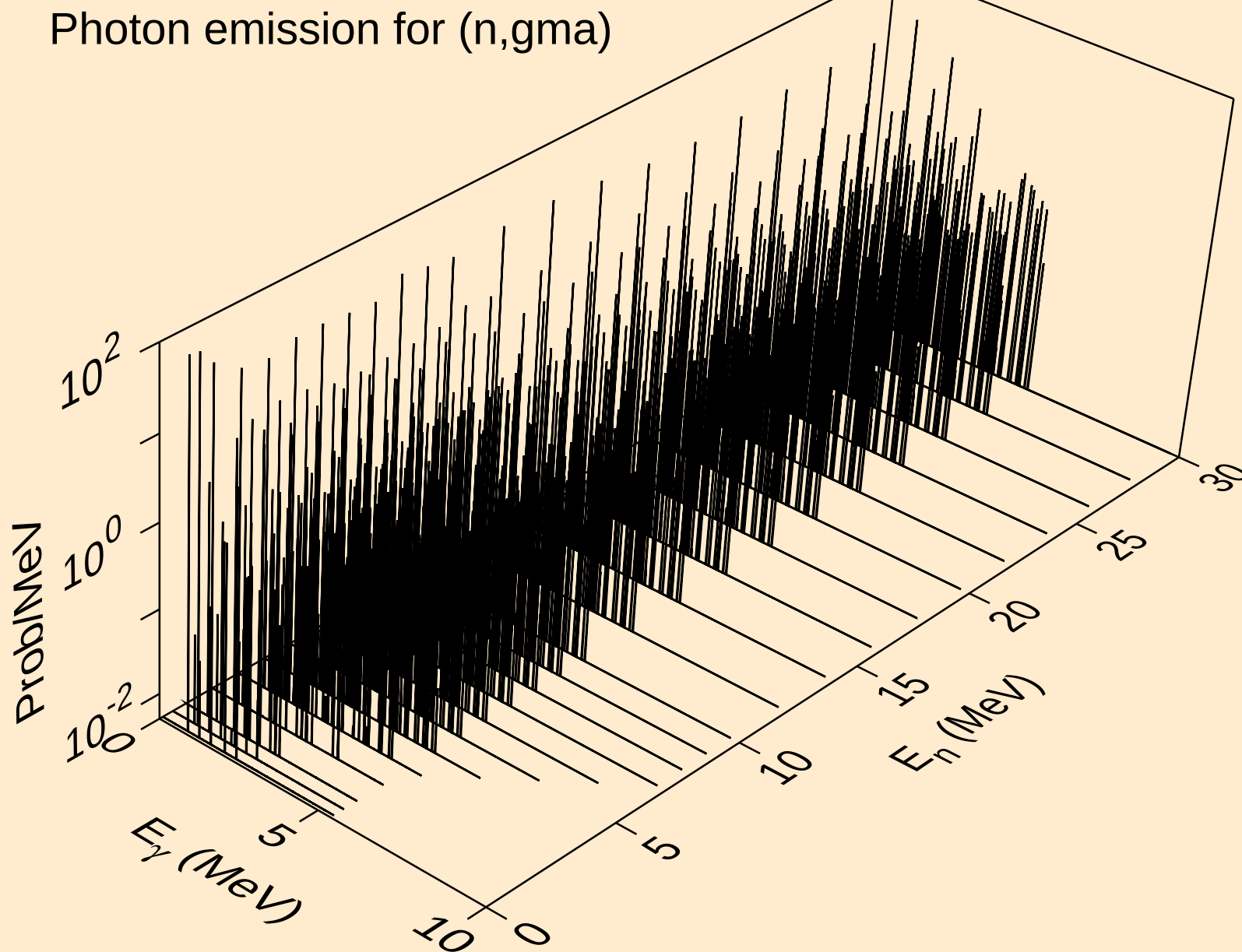
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



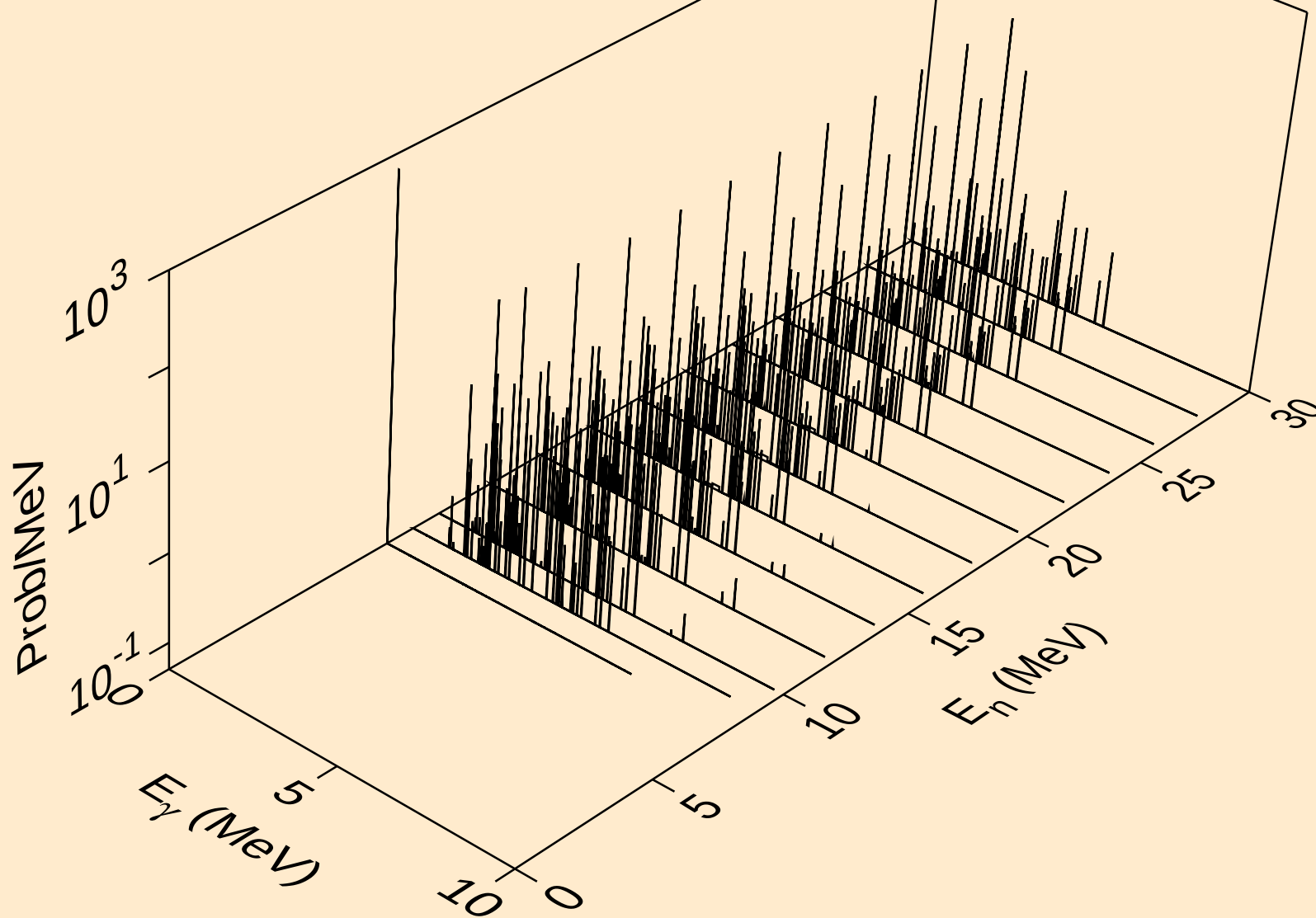
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



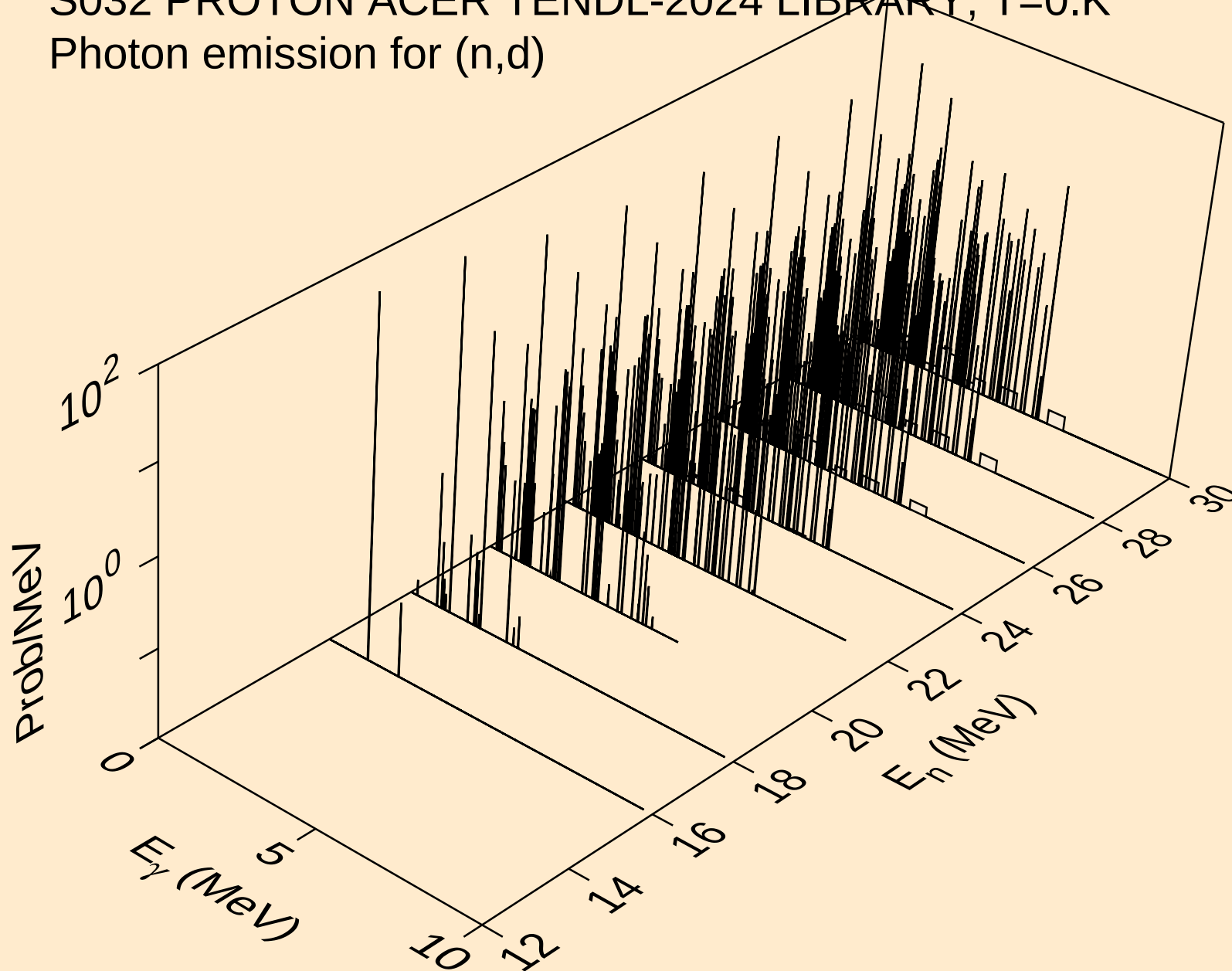
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



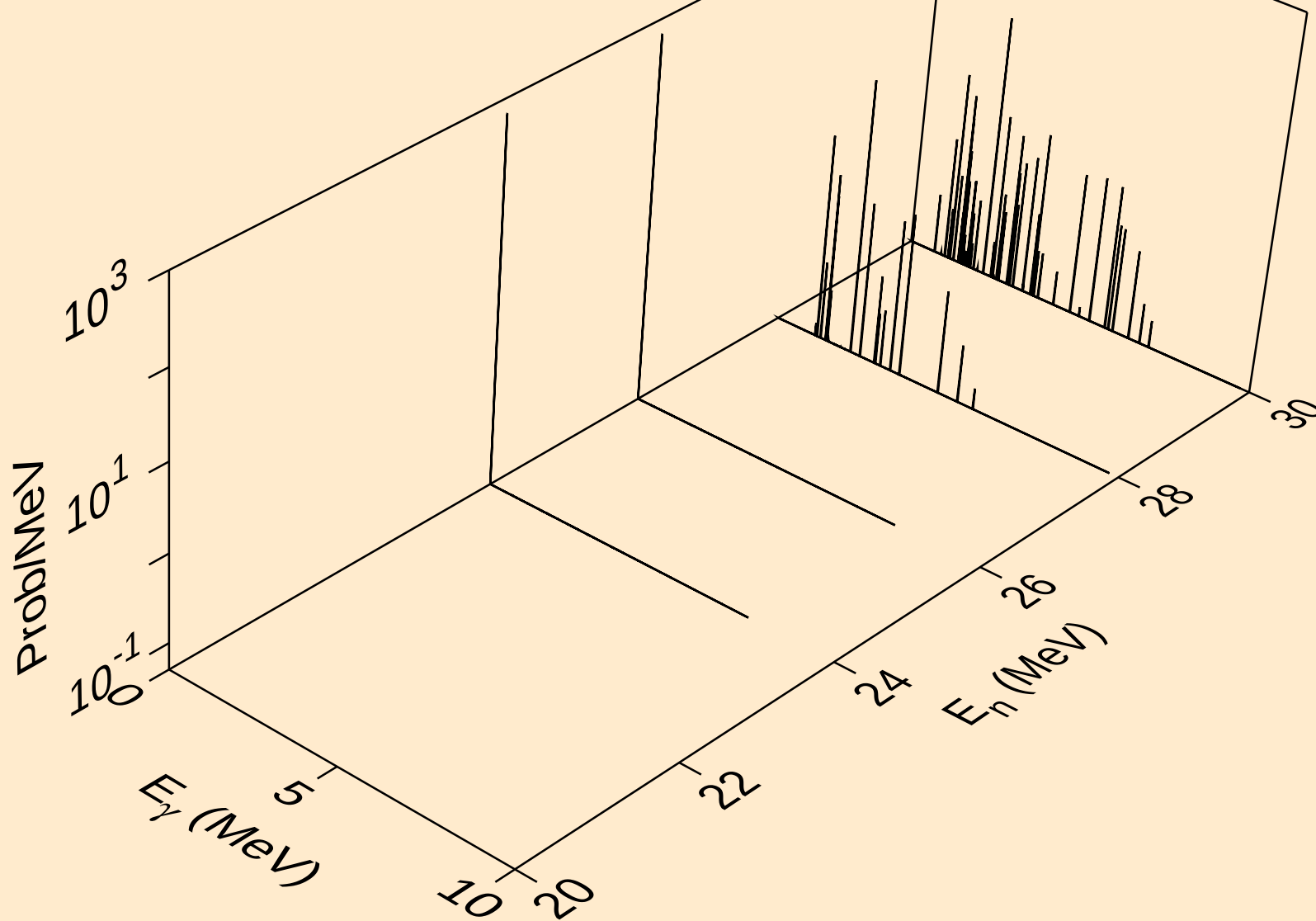
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



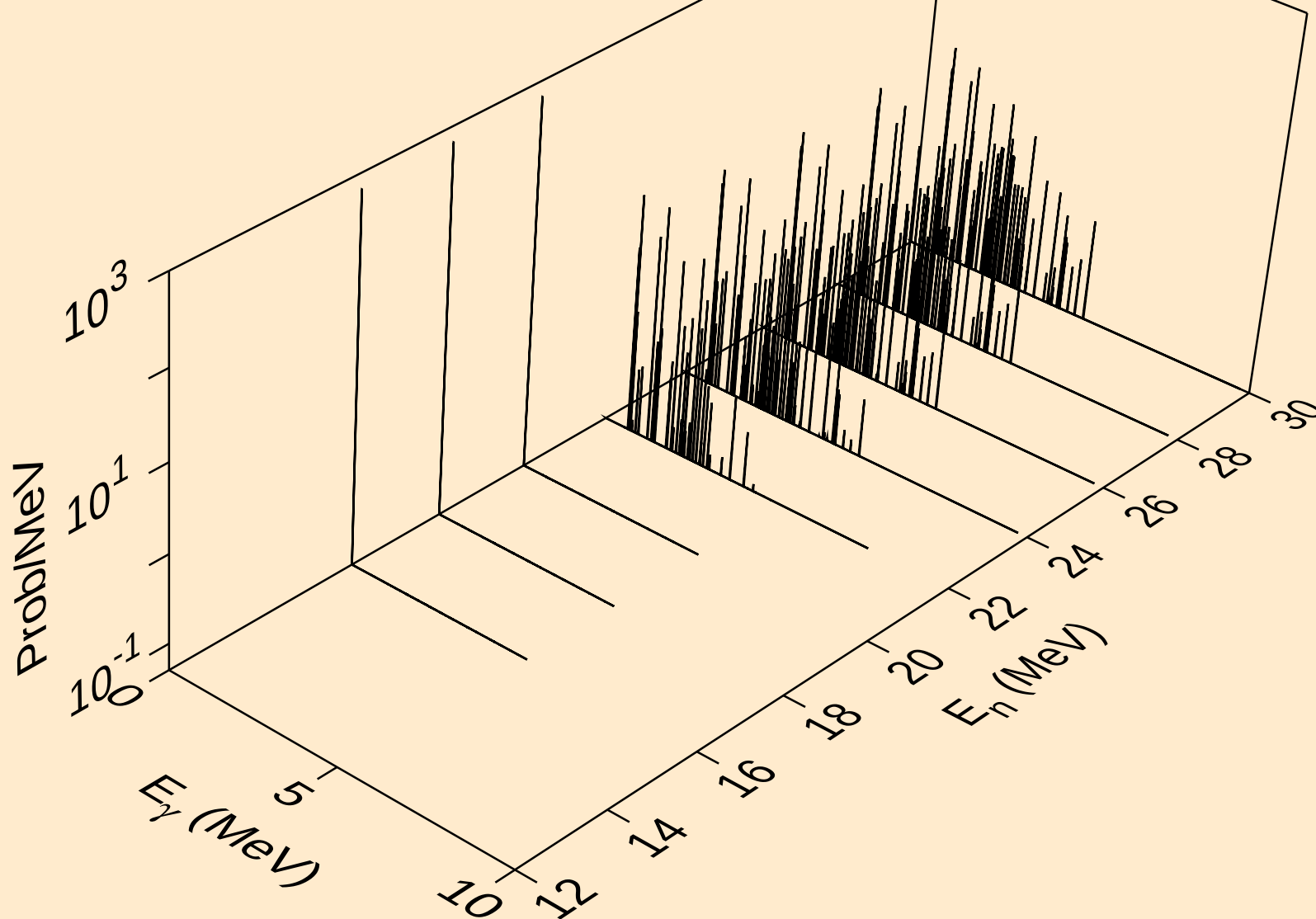
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



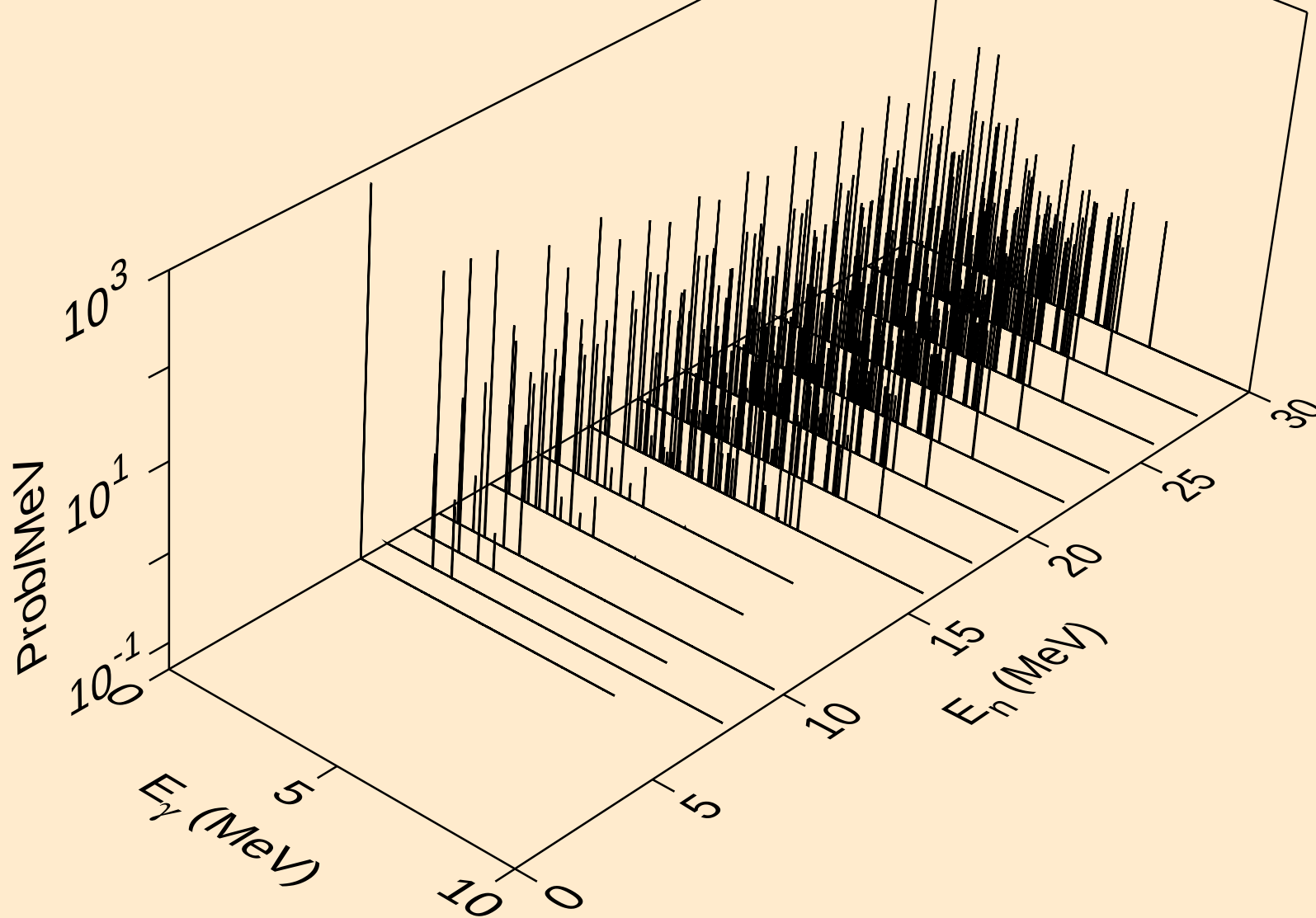
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



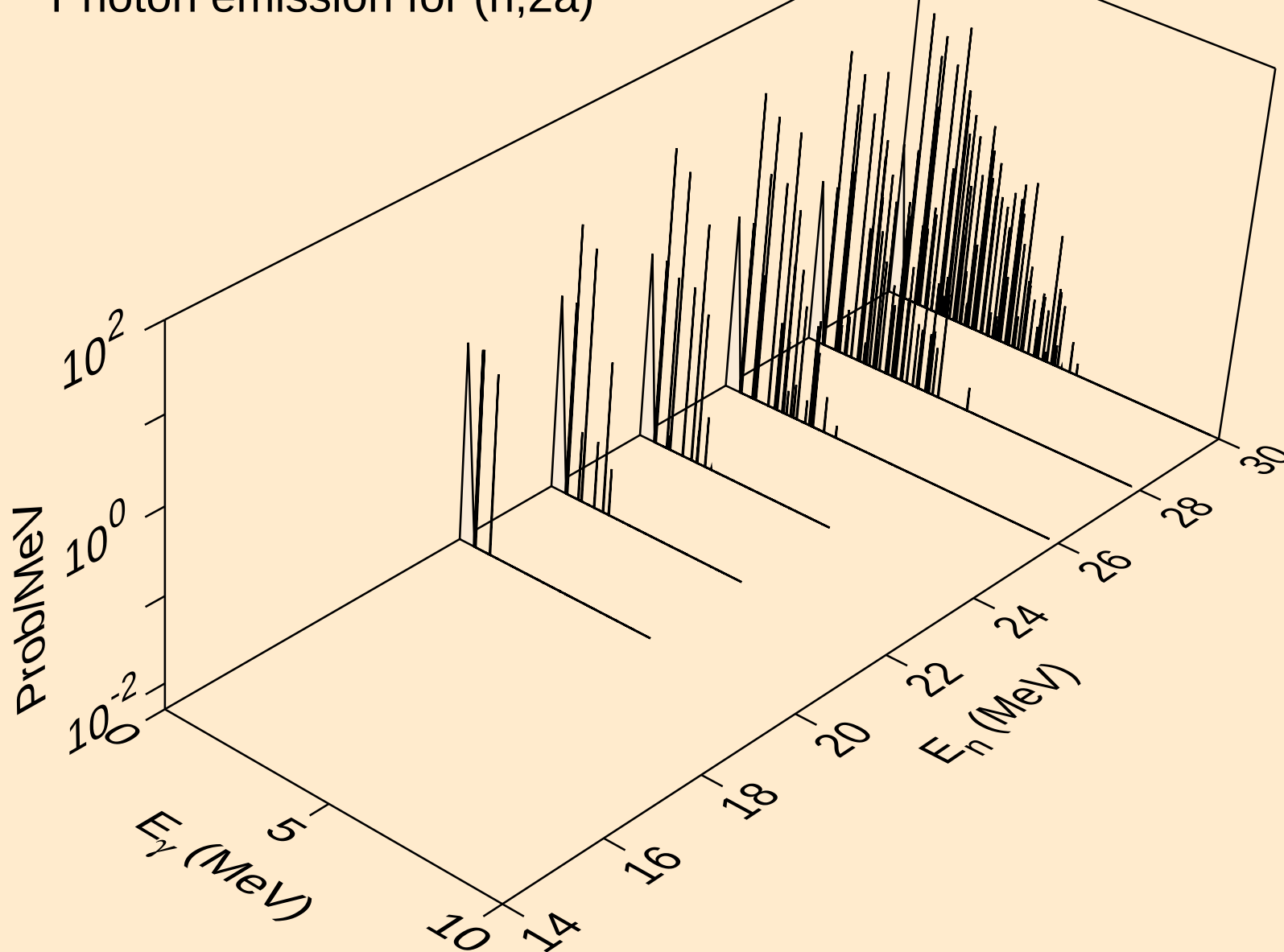
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



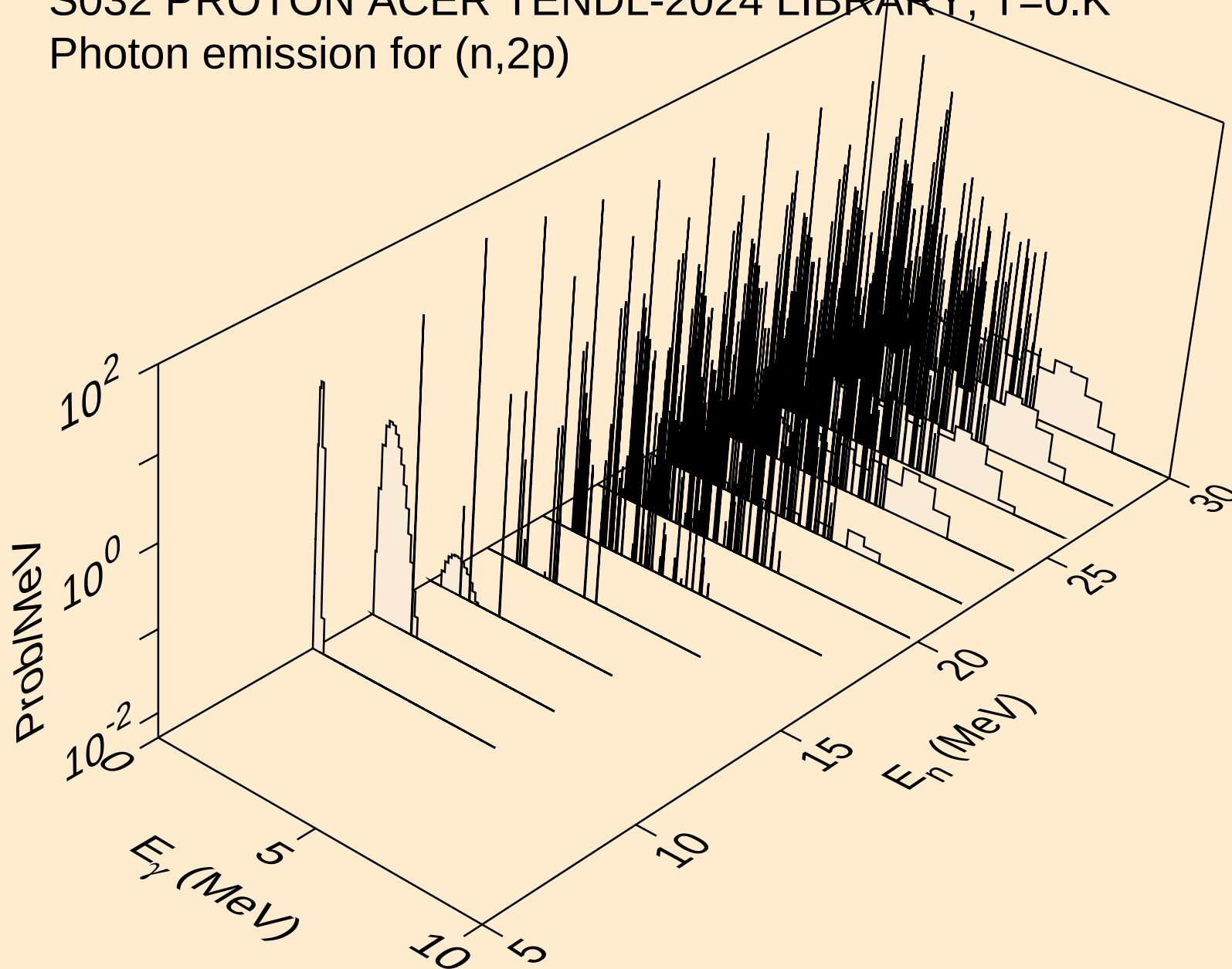
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



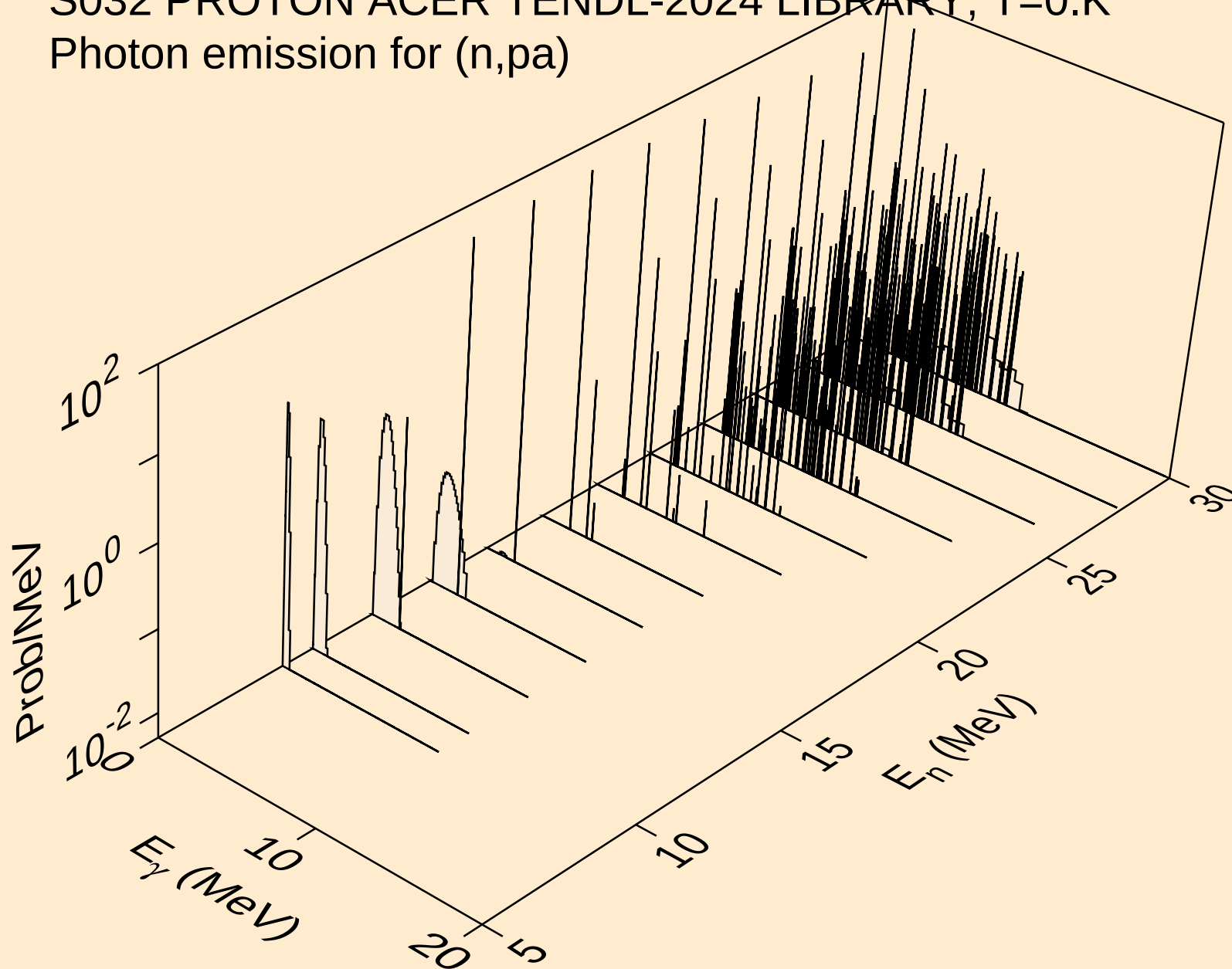
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



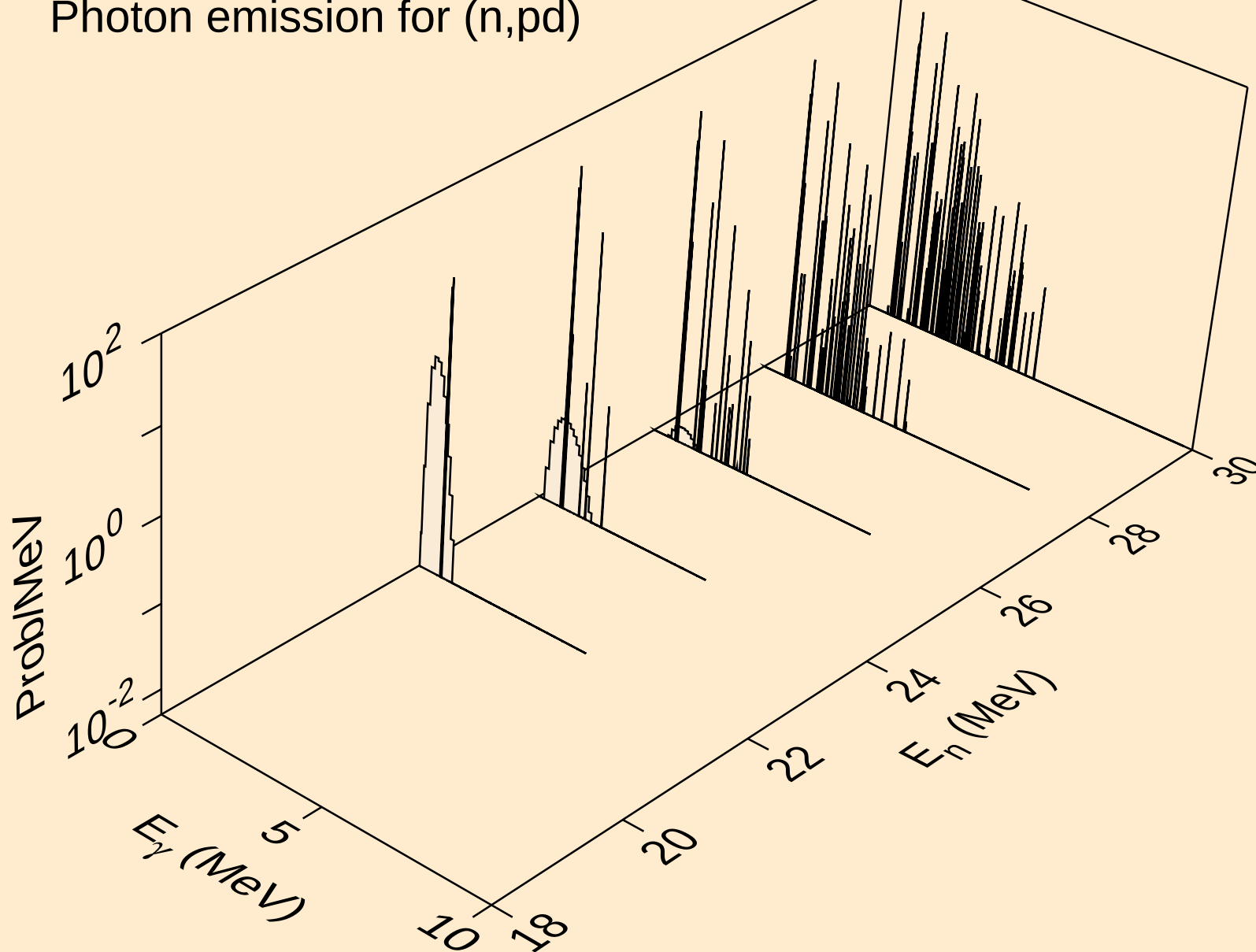
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

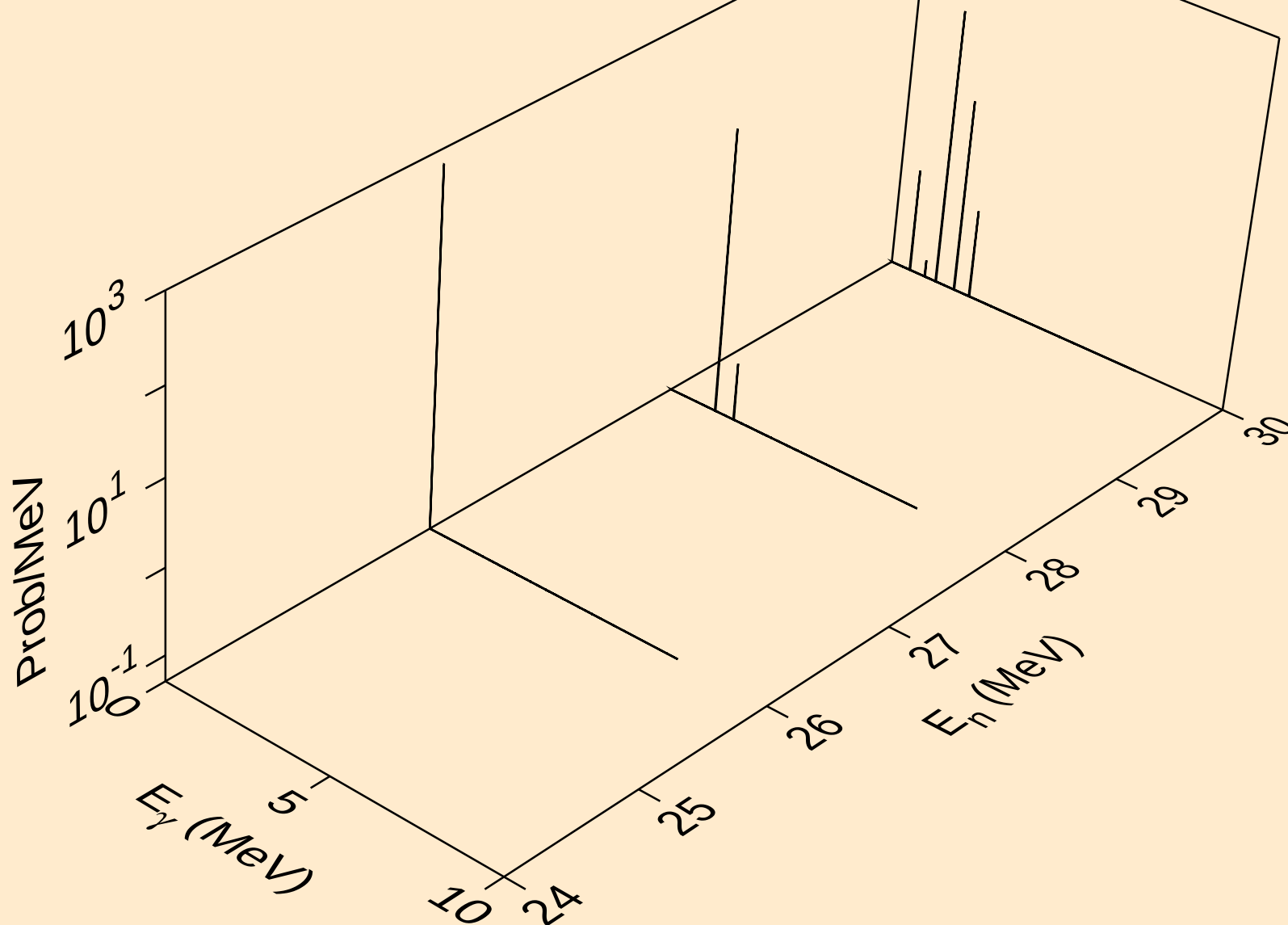


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

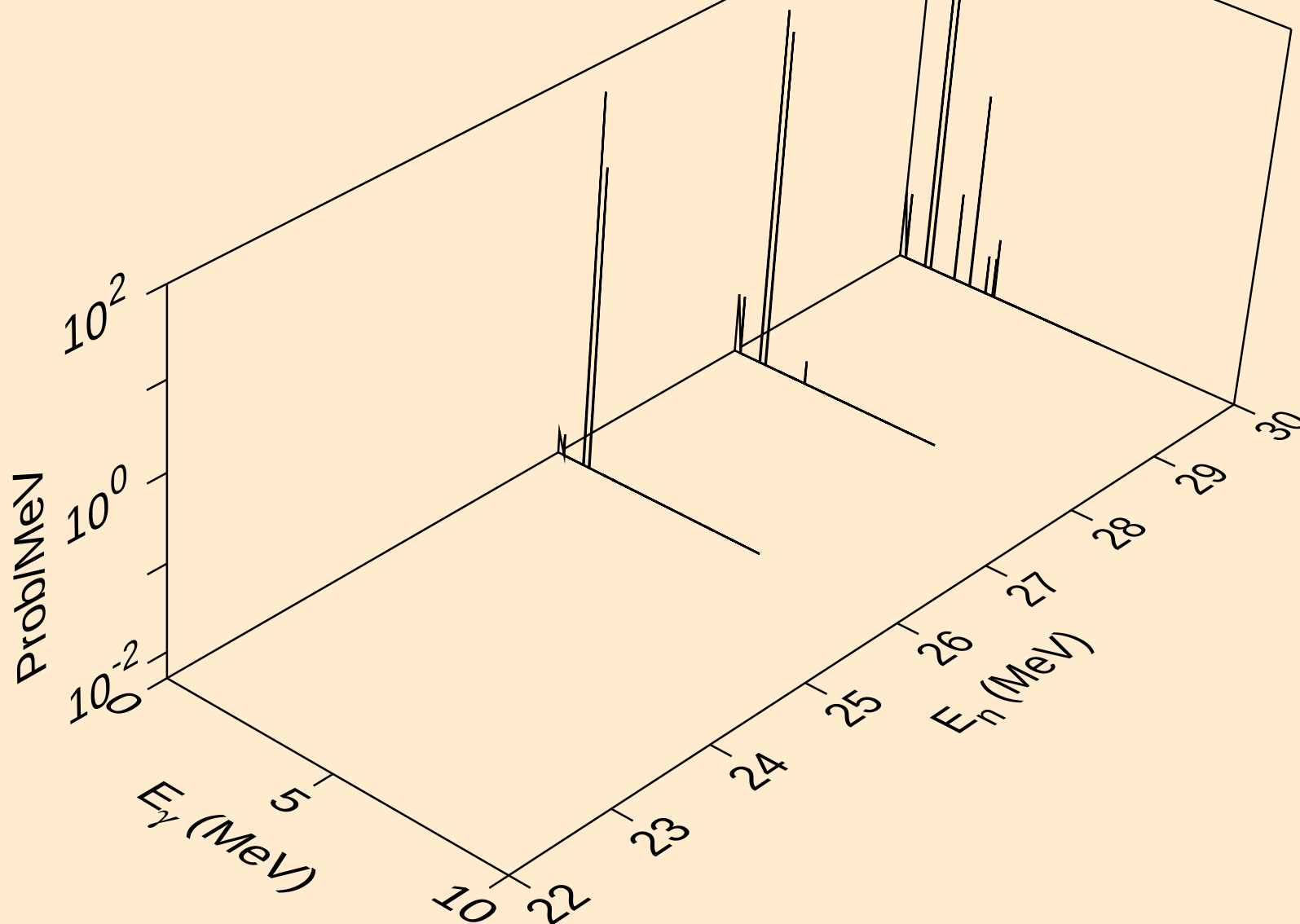


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

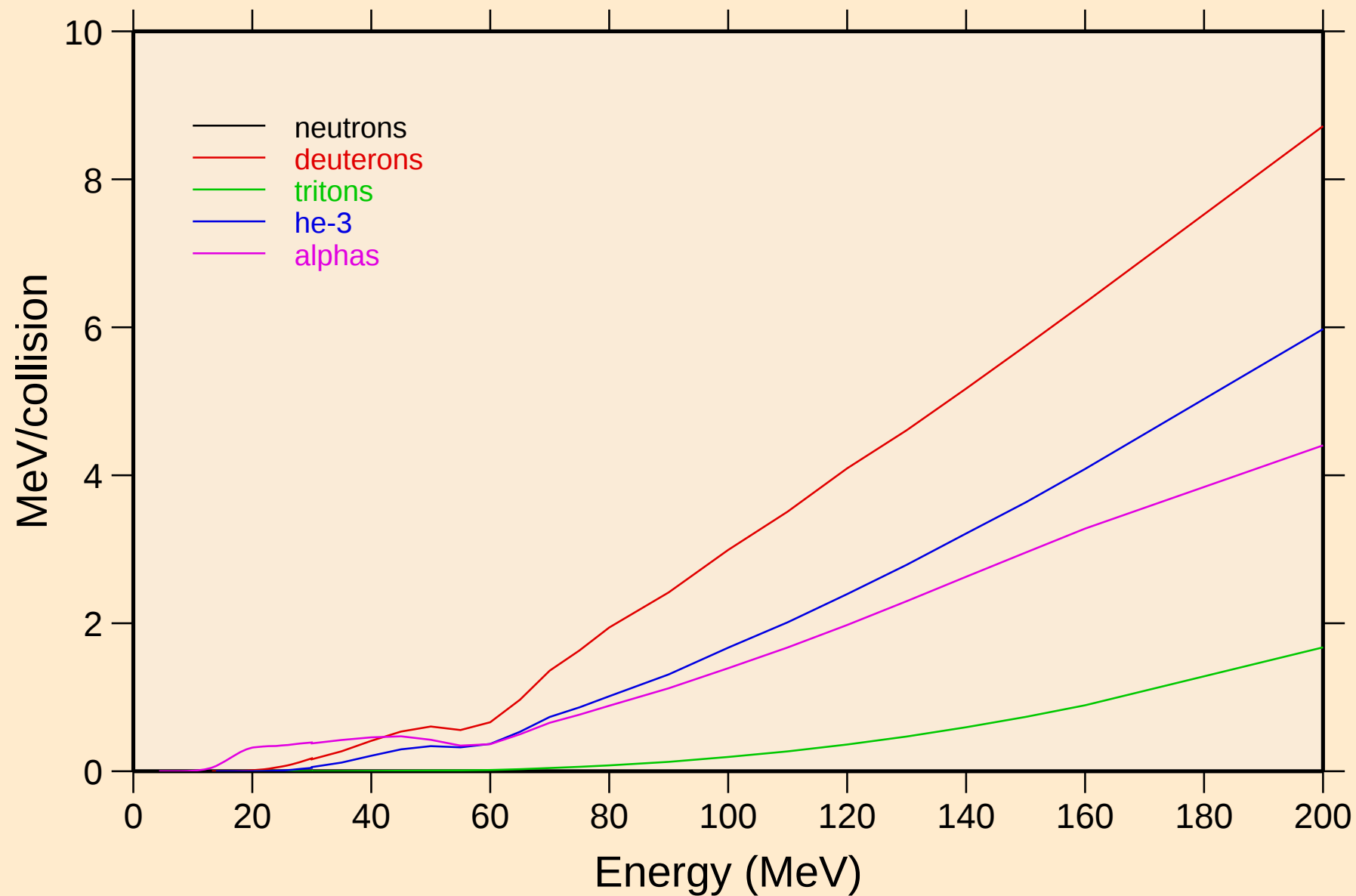


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



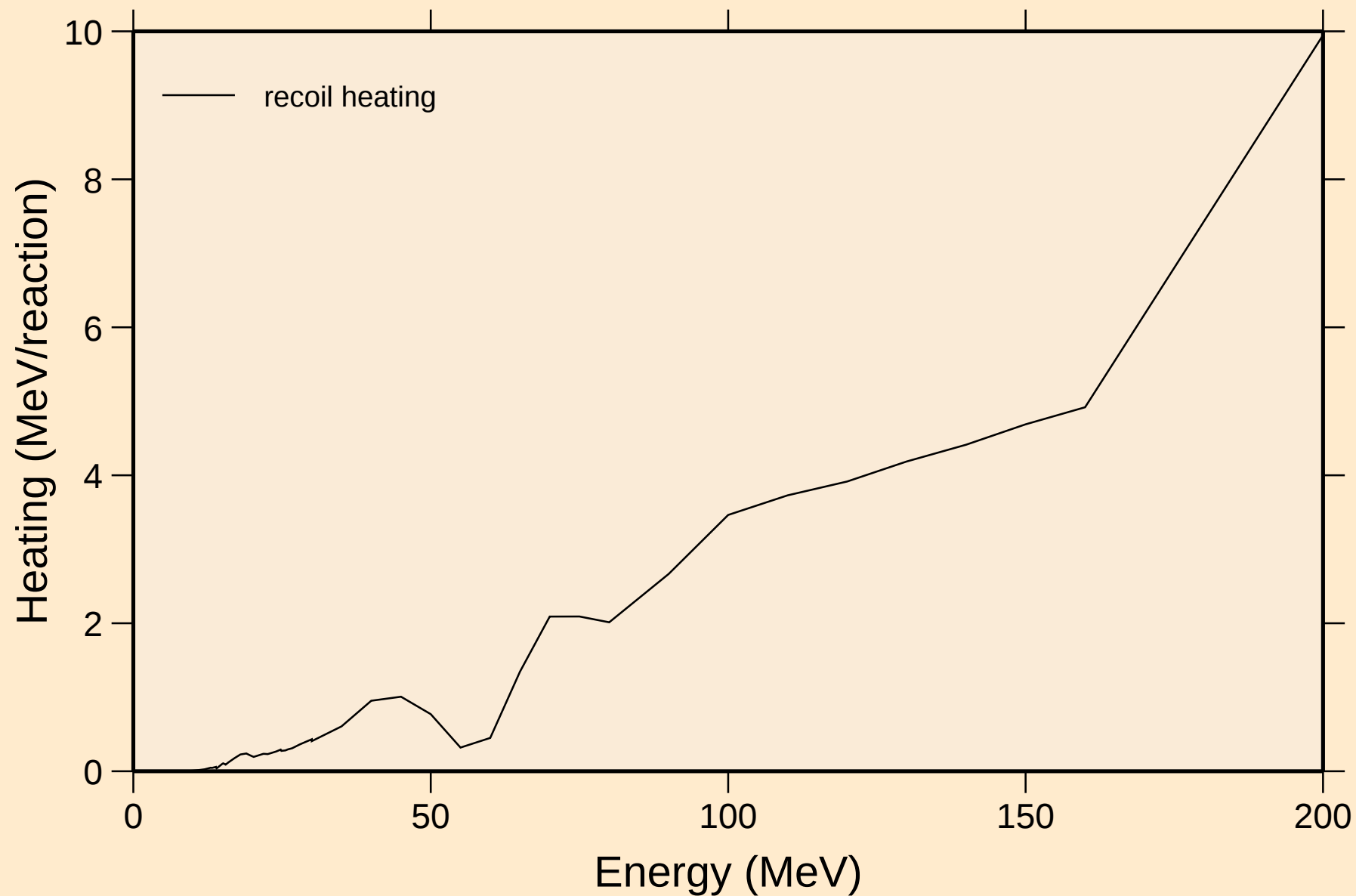
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



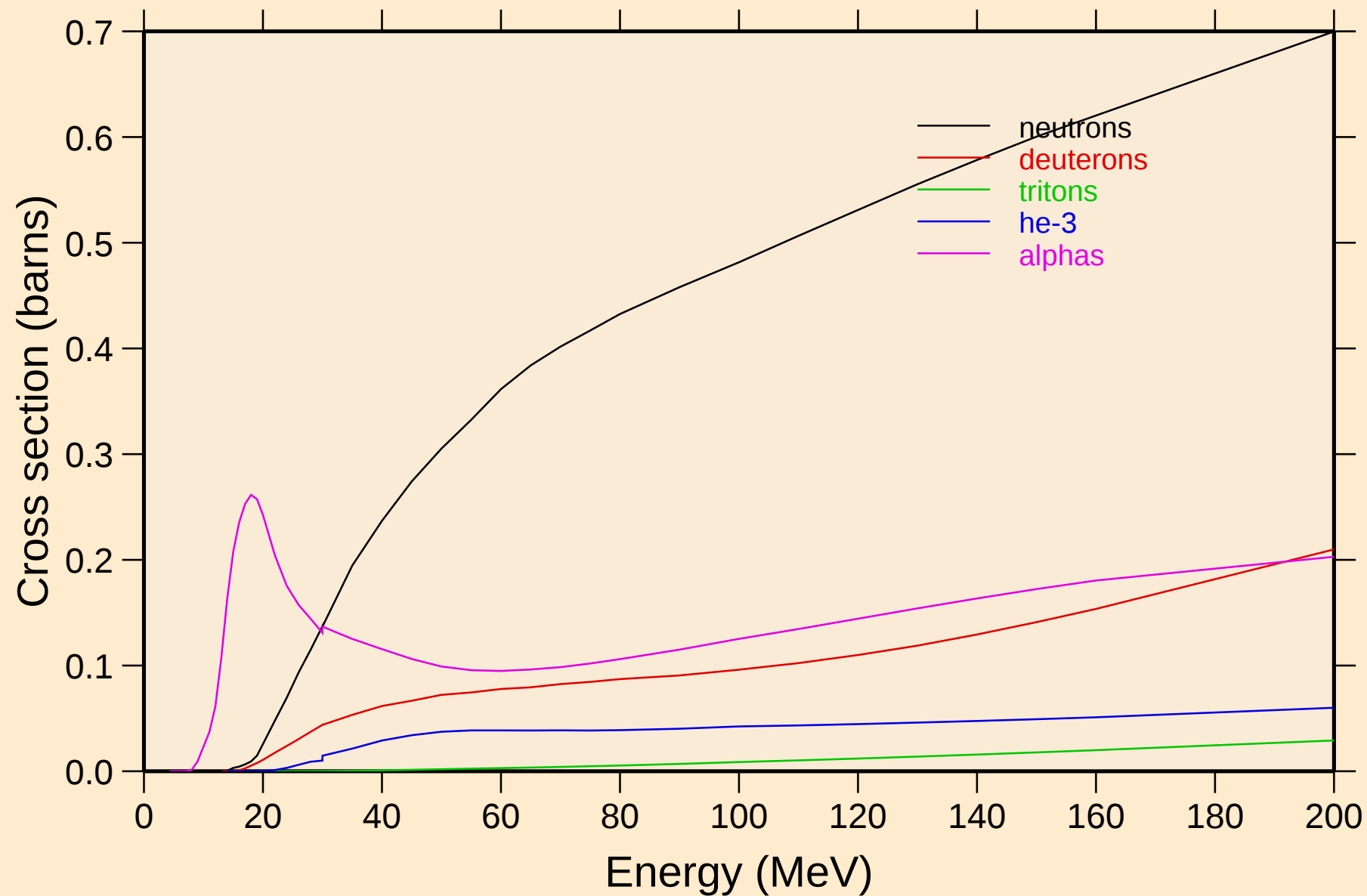
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

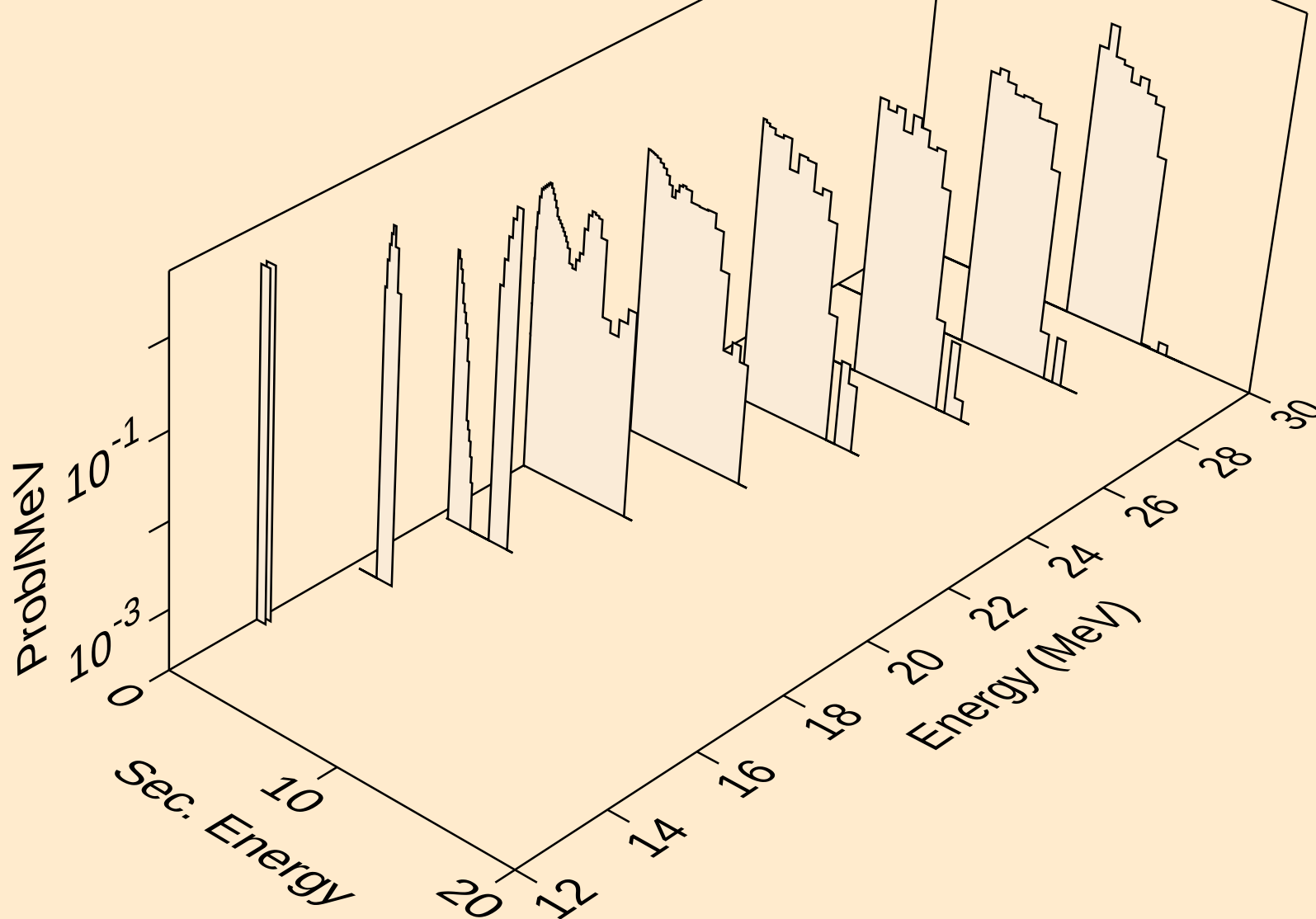


S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K

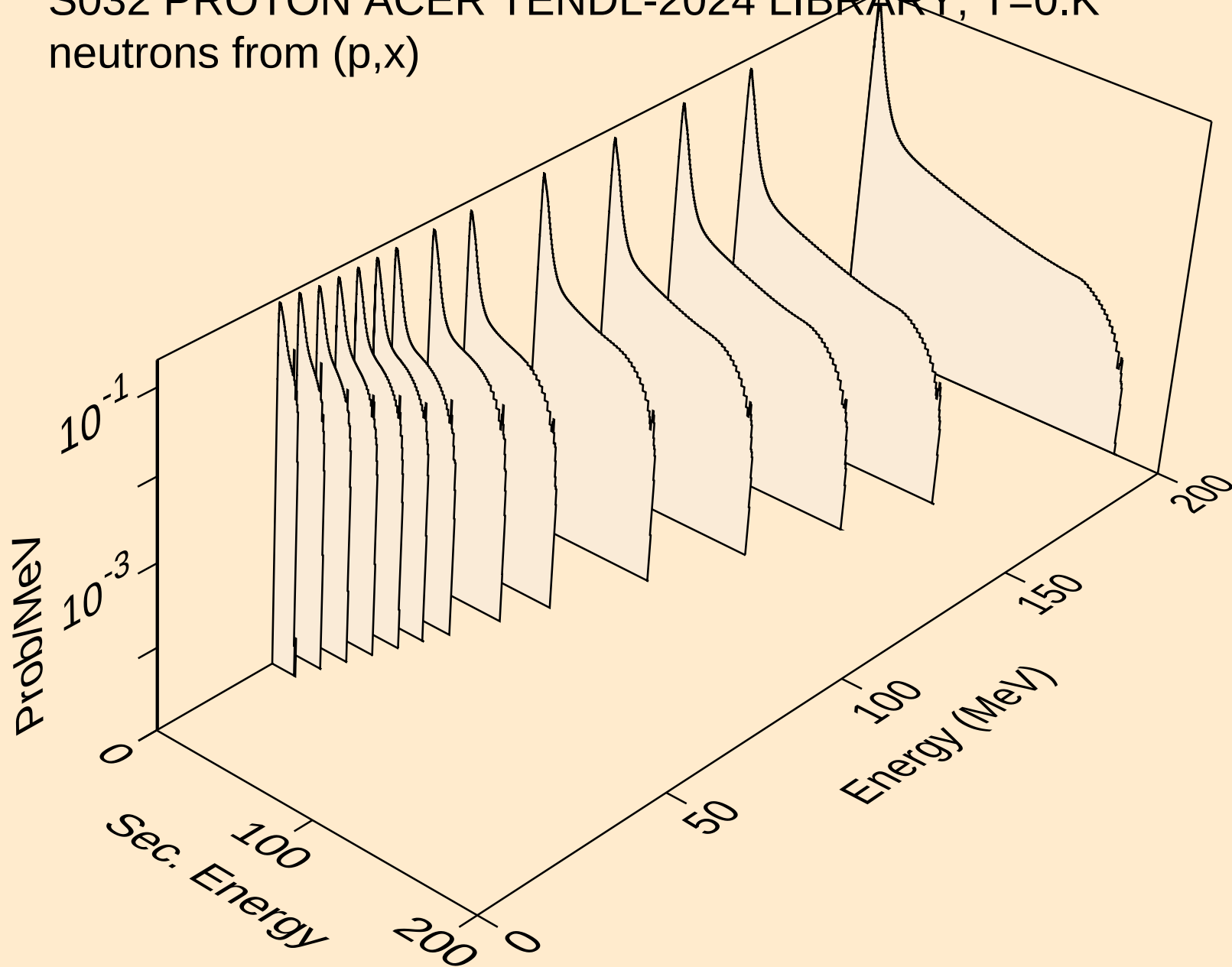
Particle production cross sections



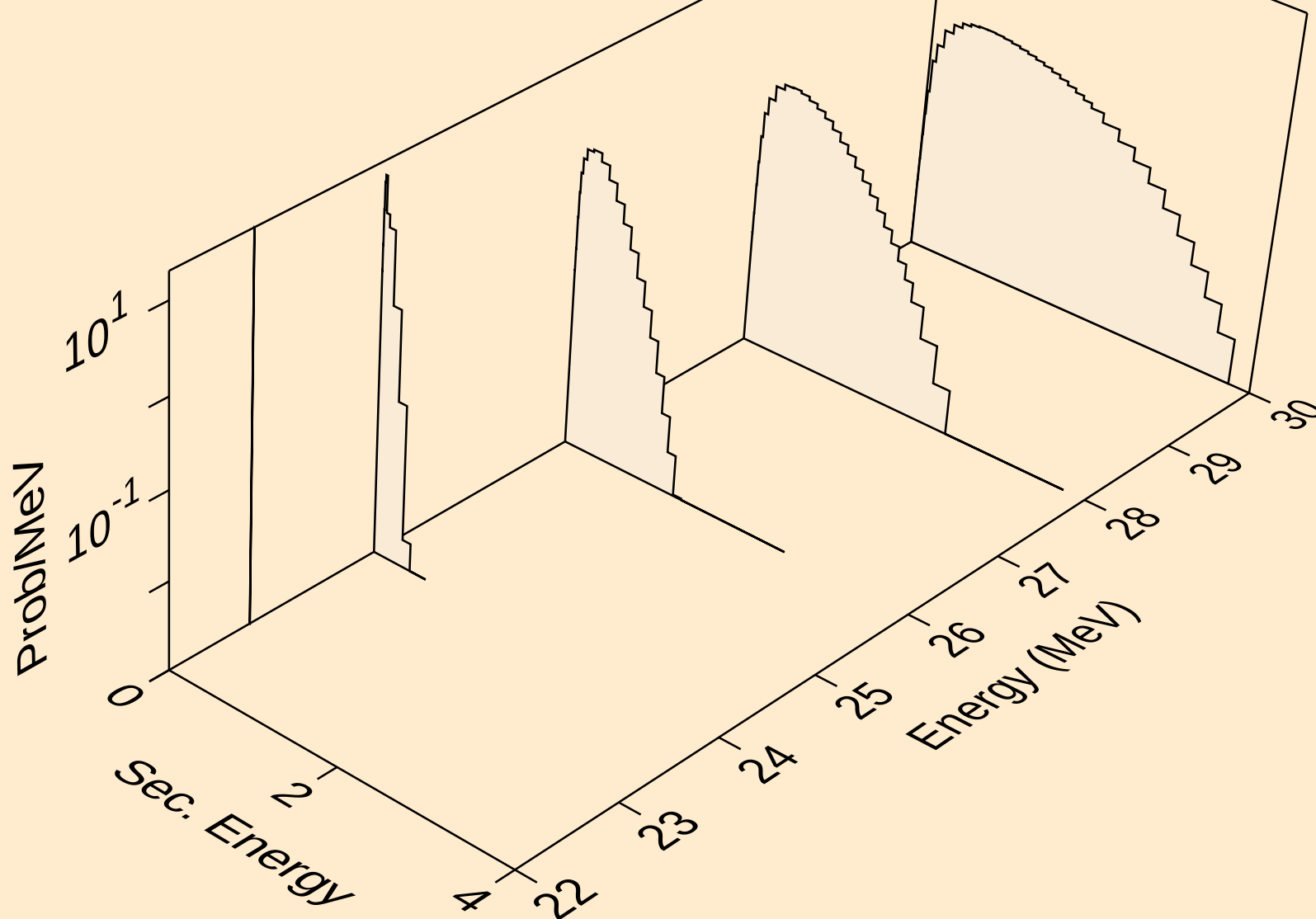
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



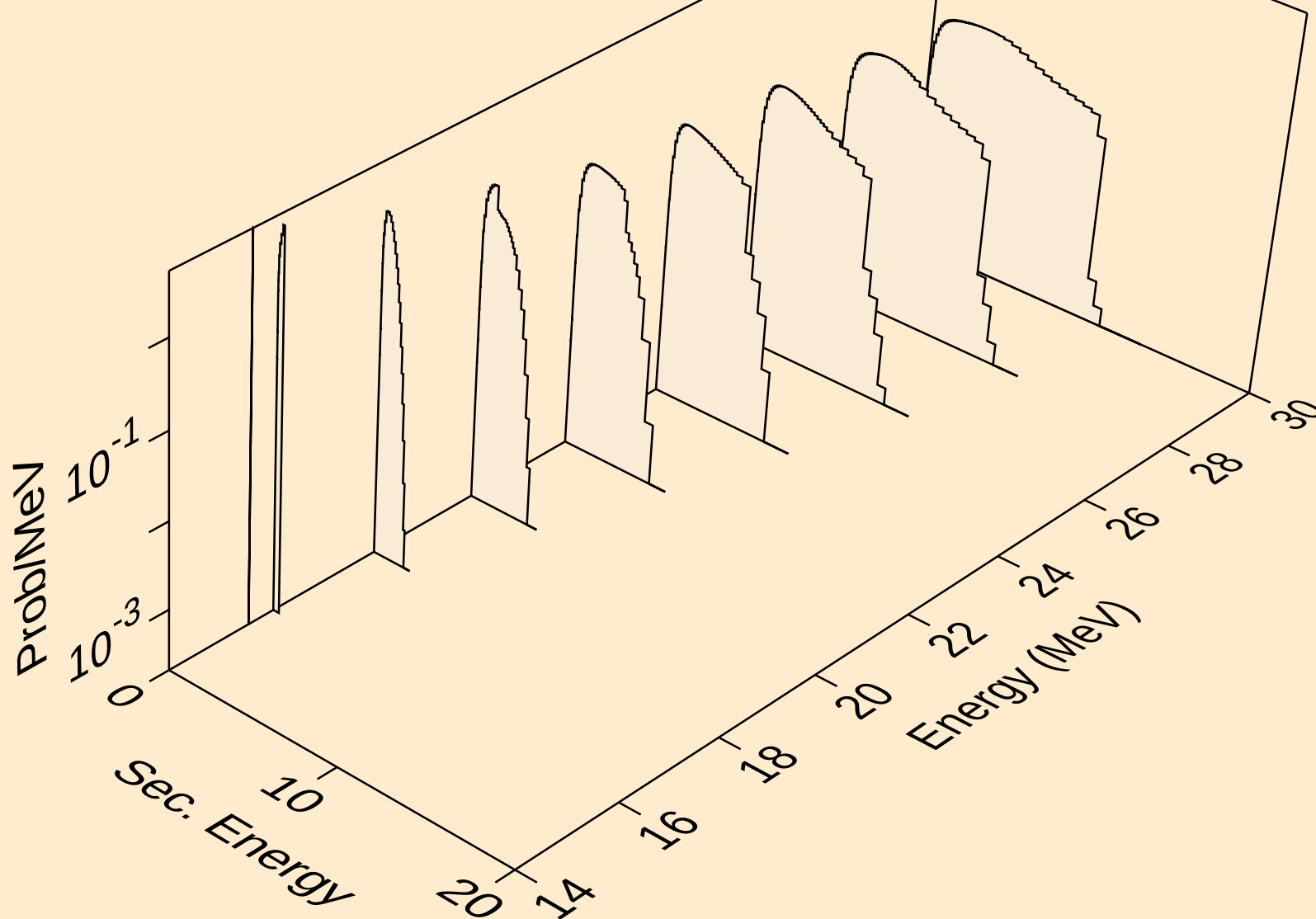
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



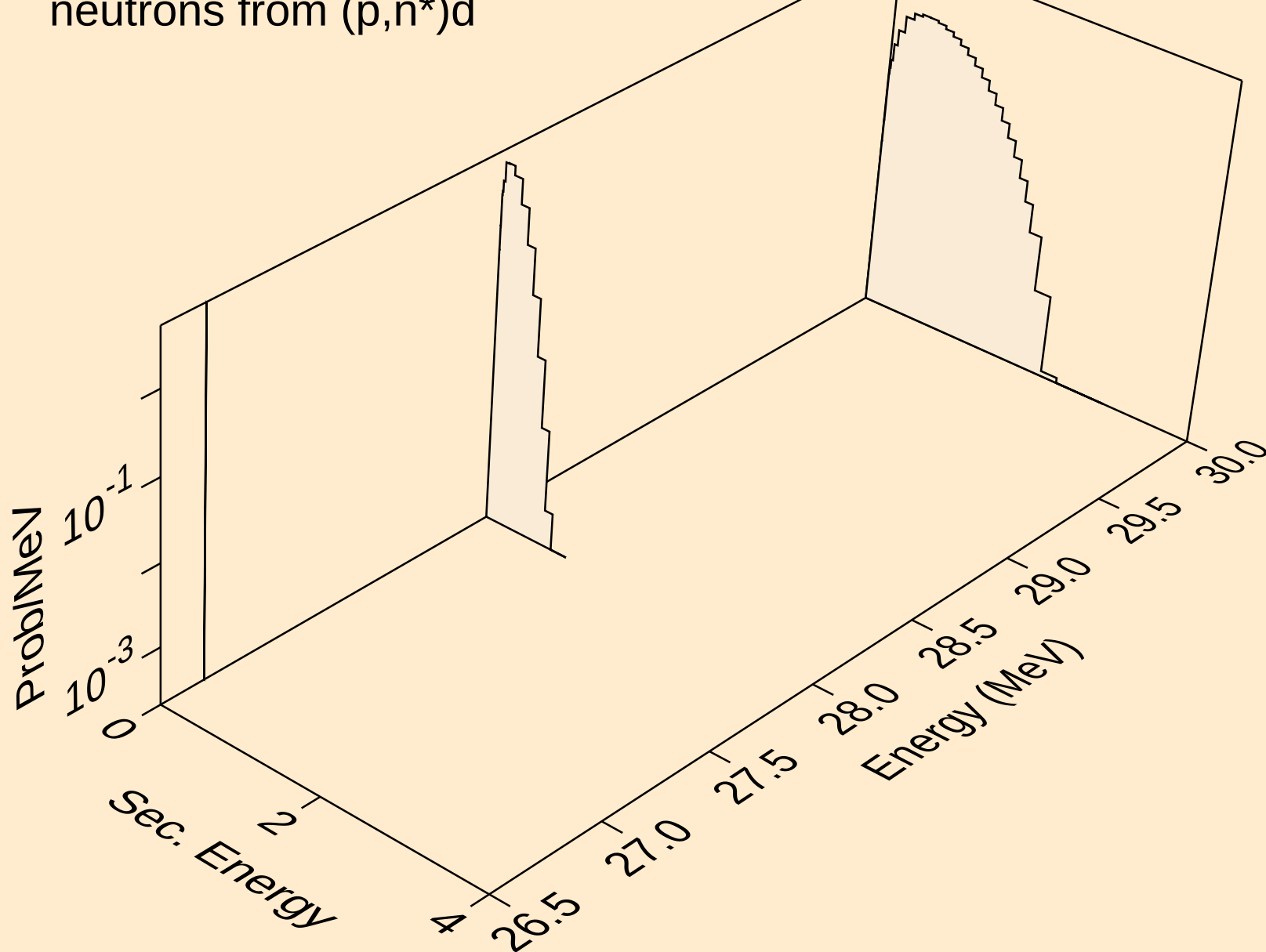
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



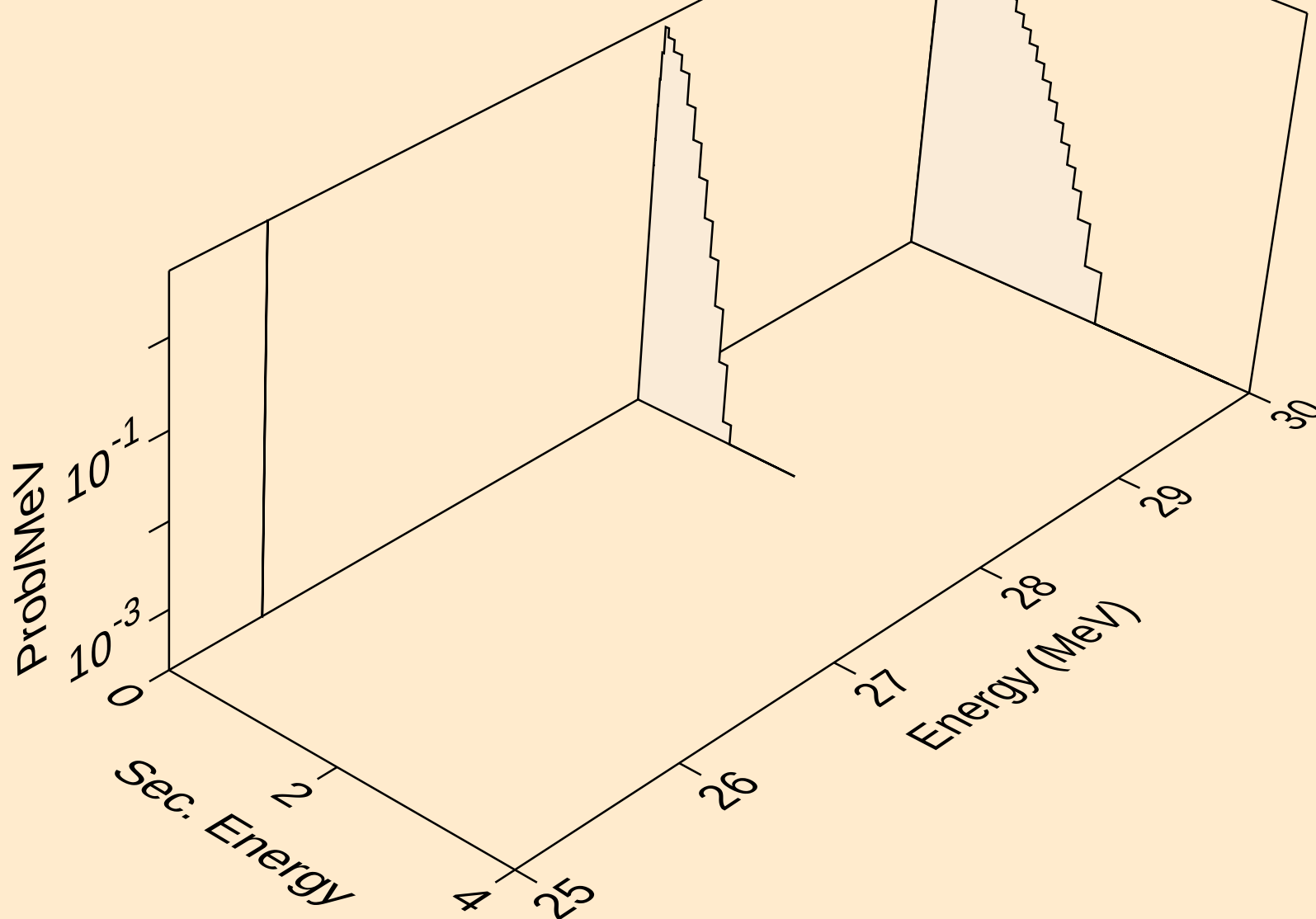
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



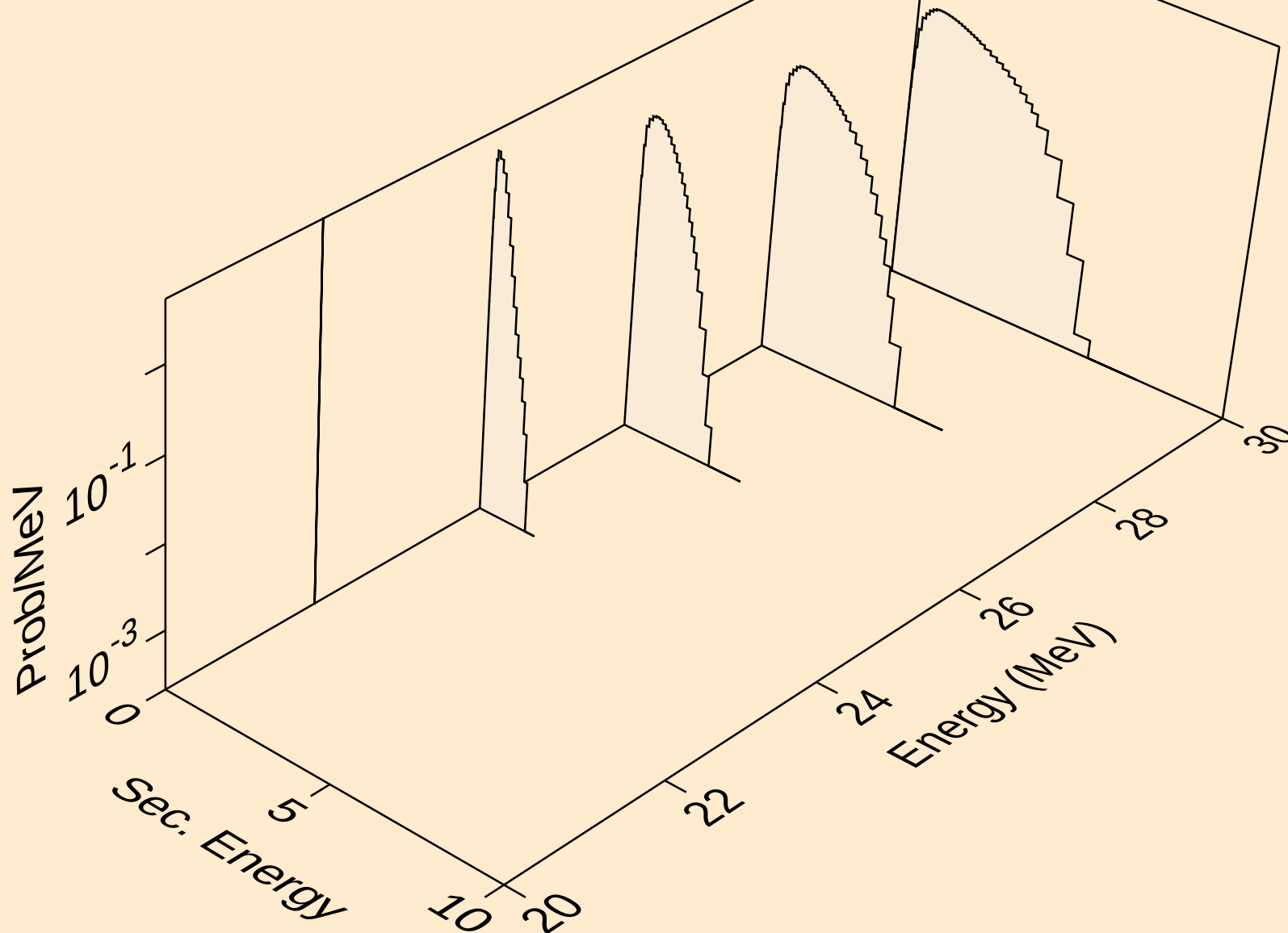
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



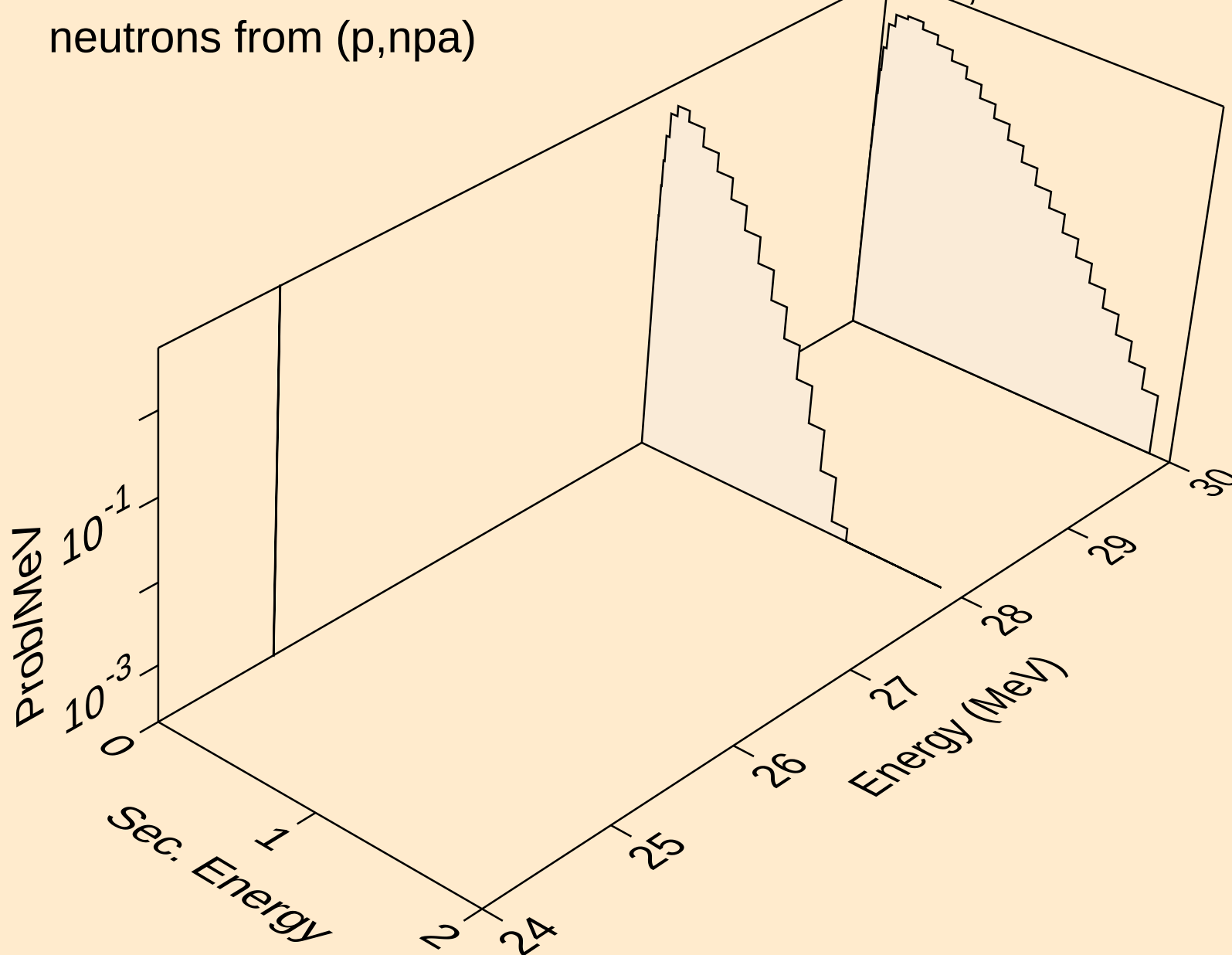
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



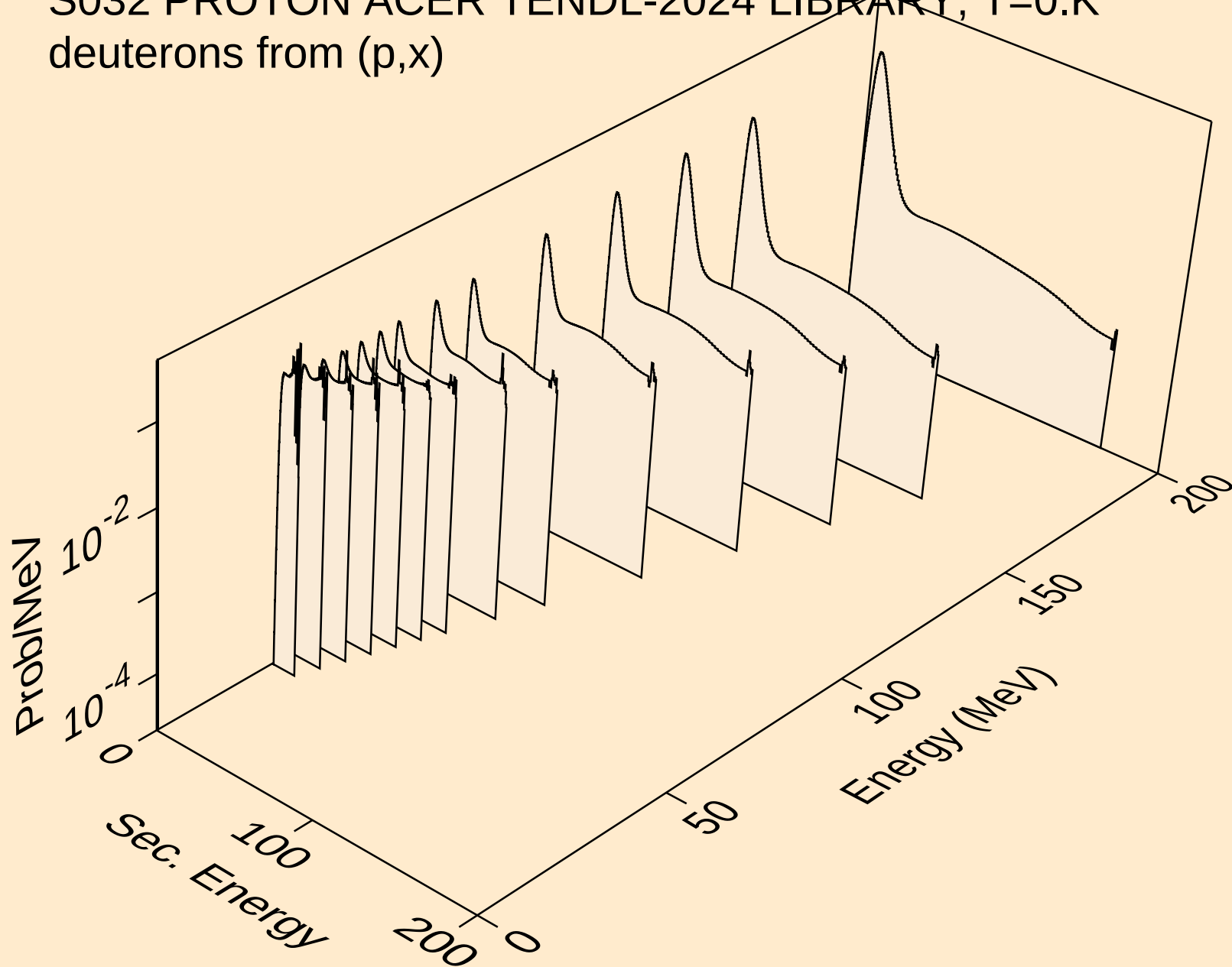
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



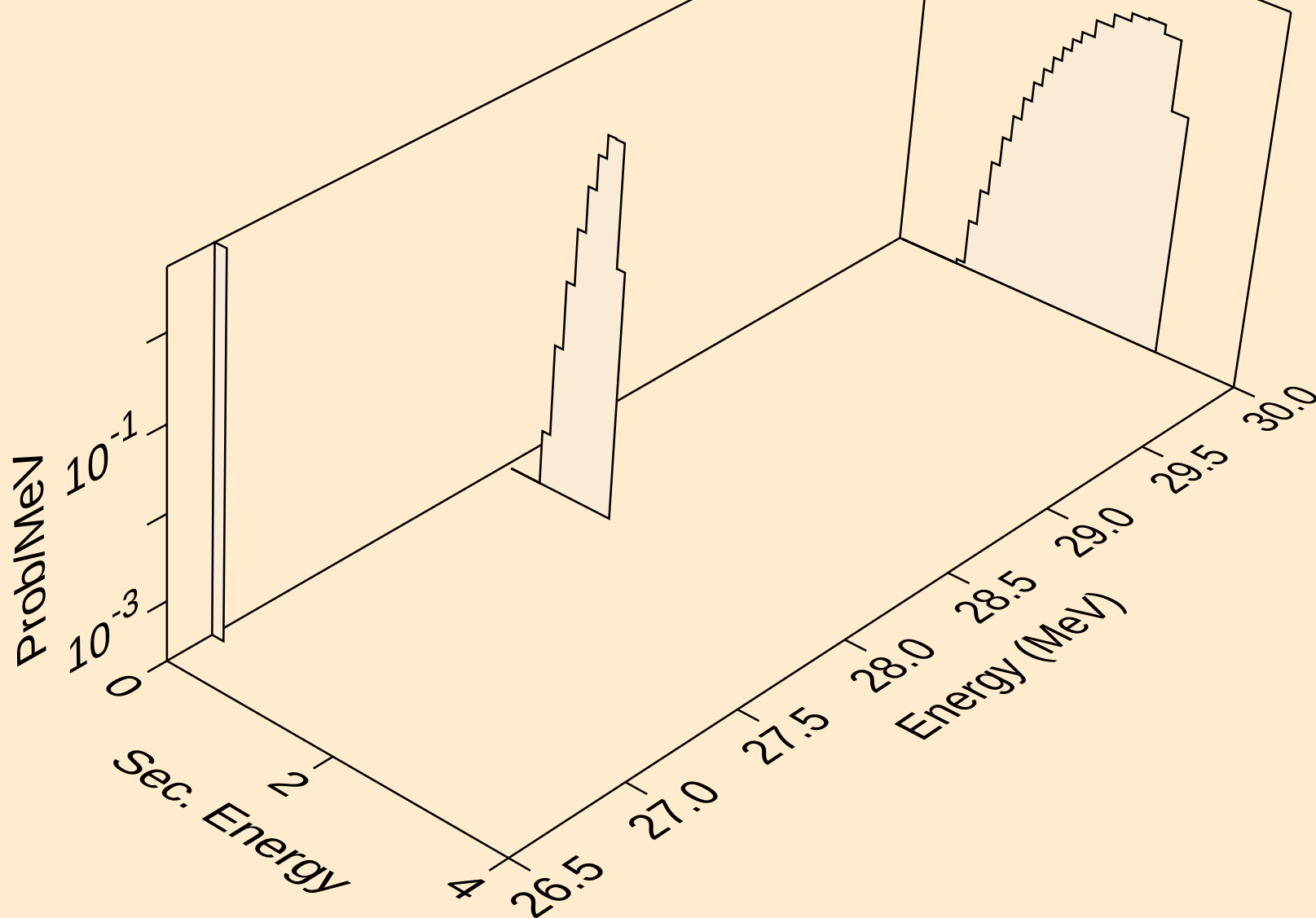
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



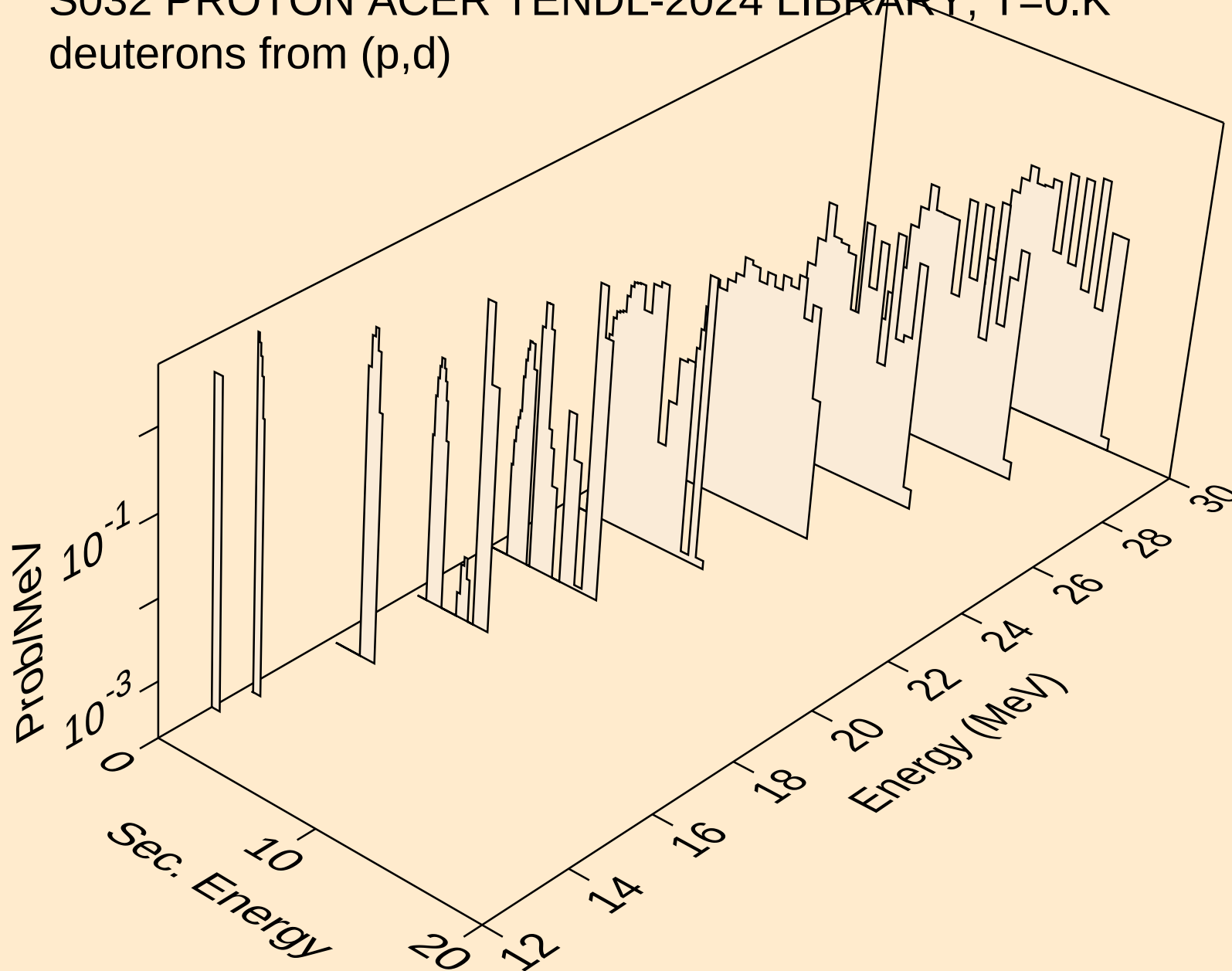
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



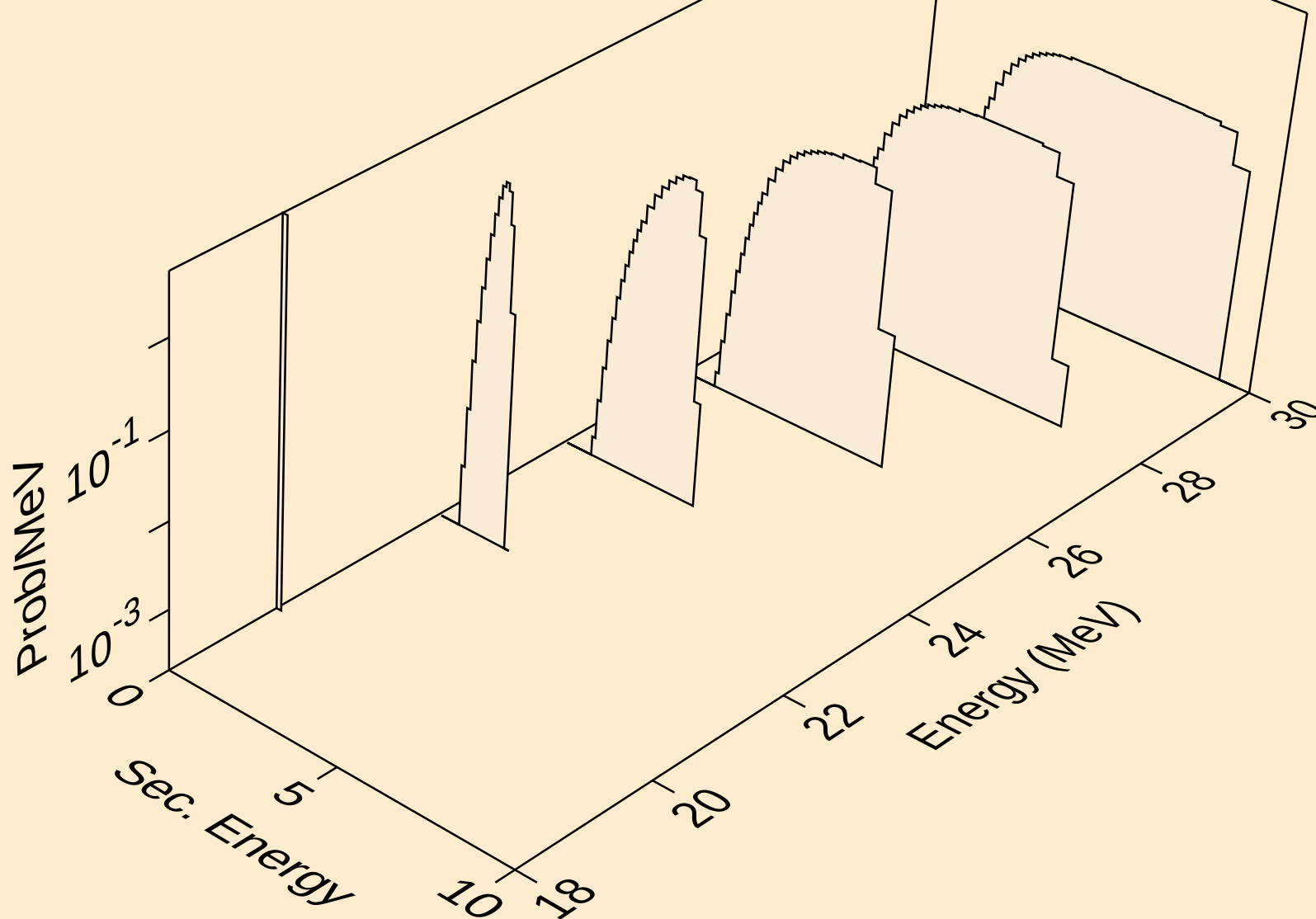
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



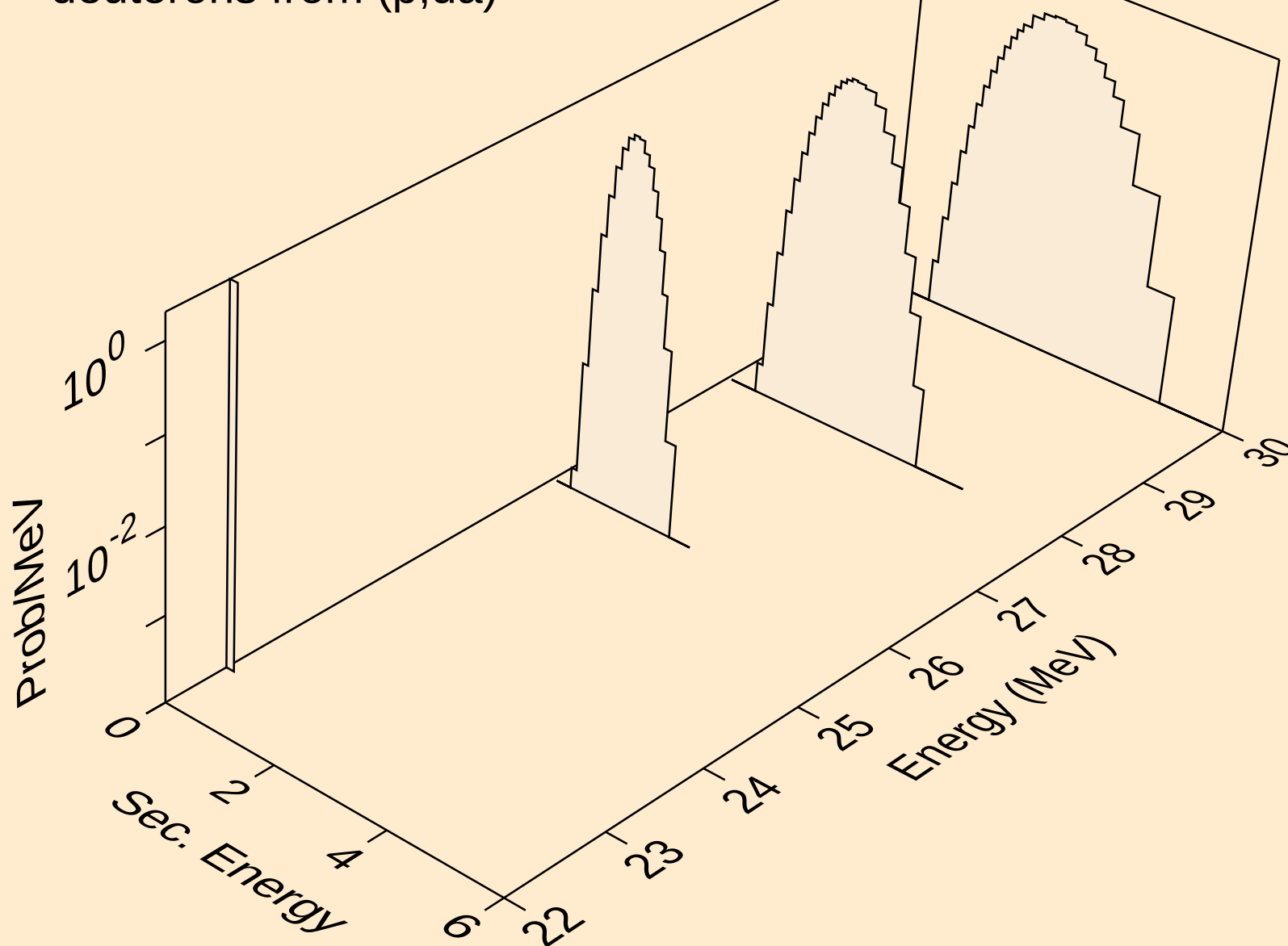
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



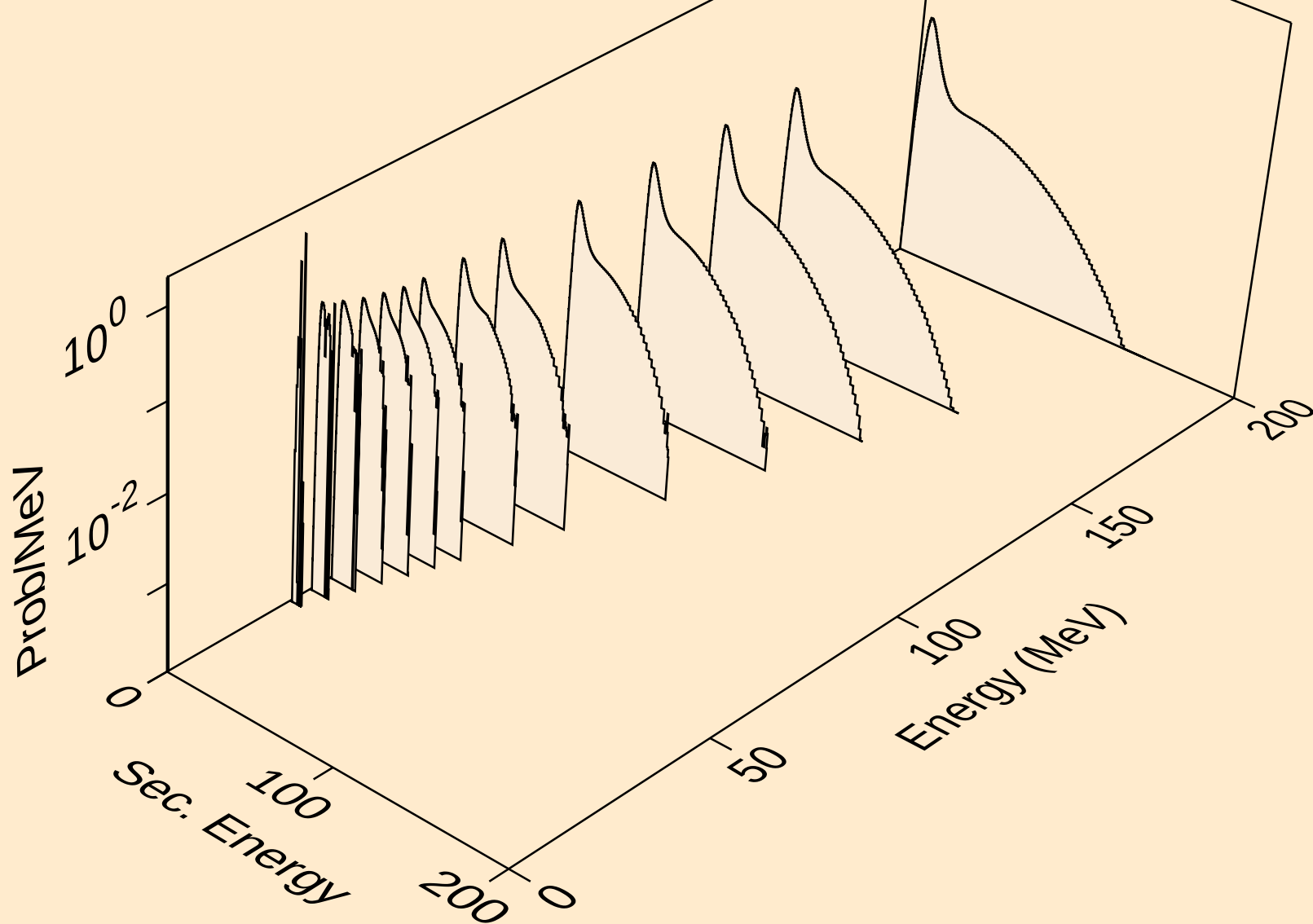
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



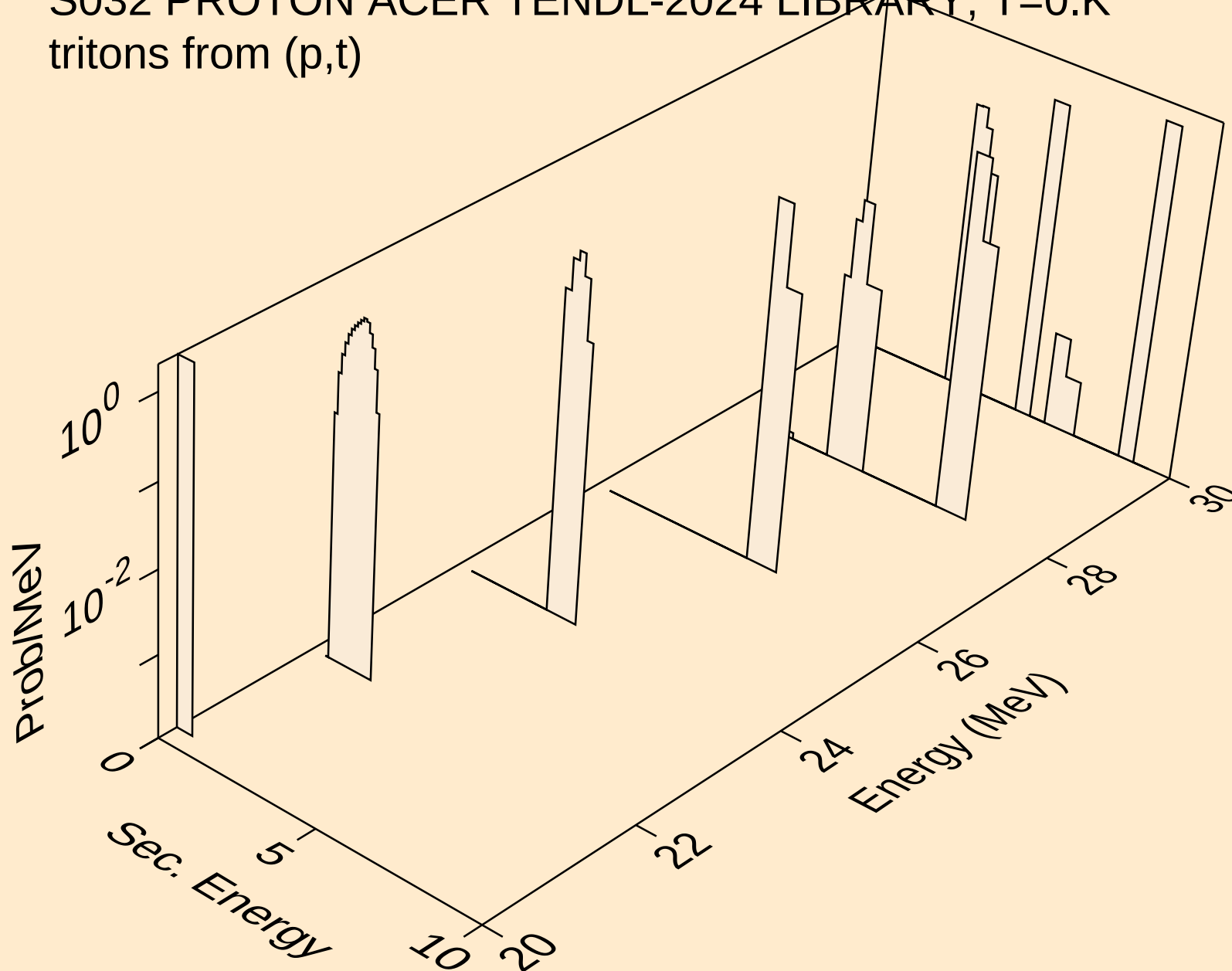
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



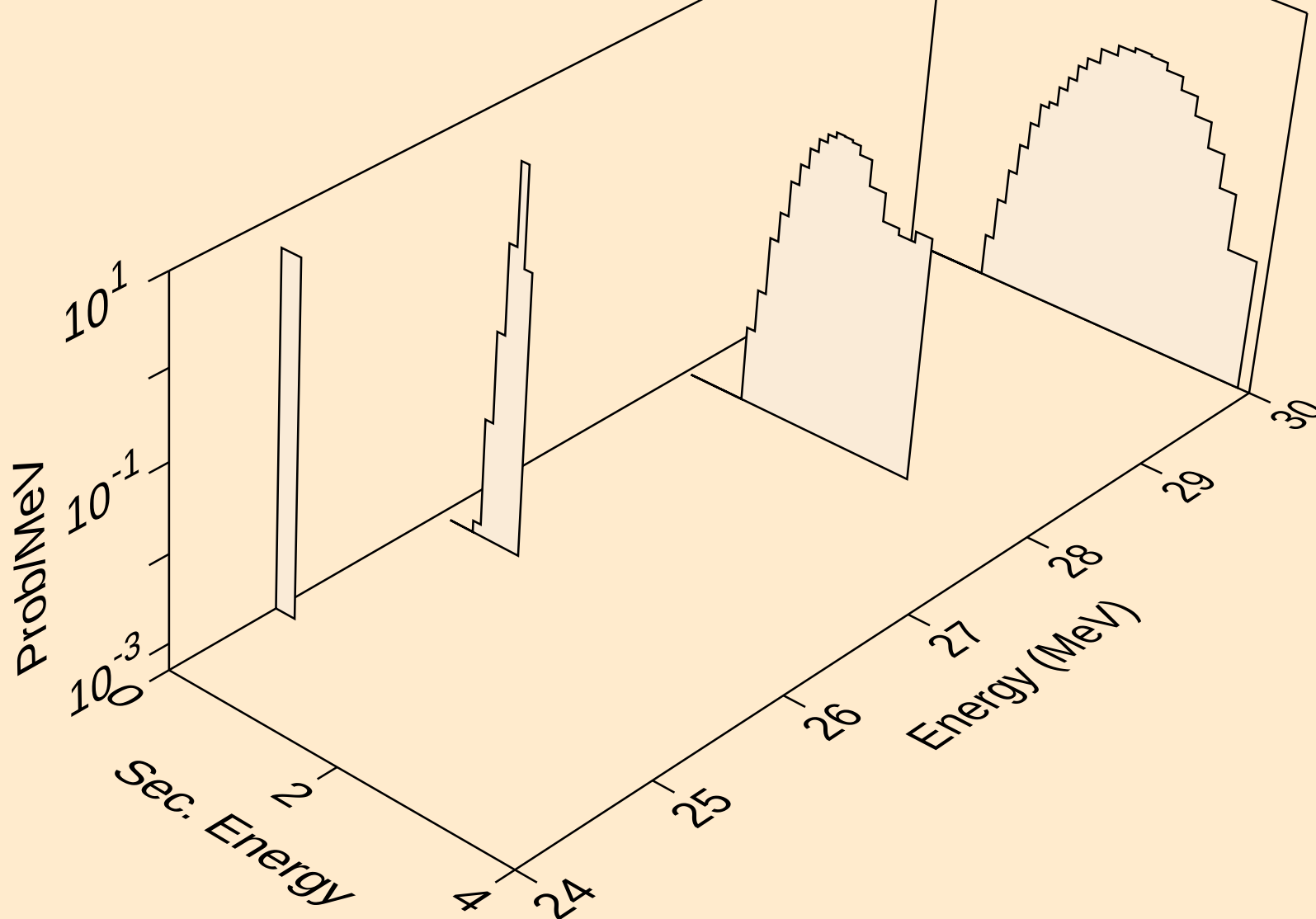
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



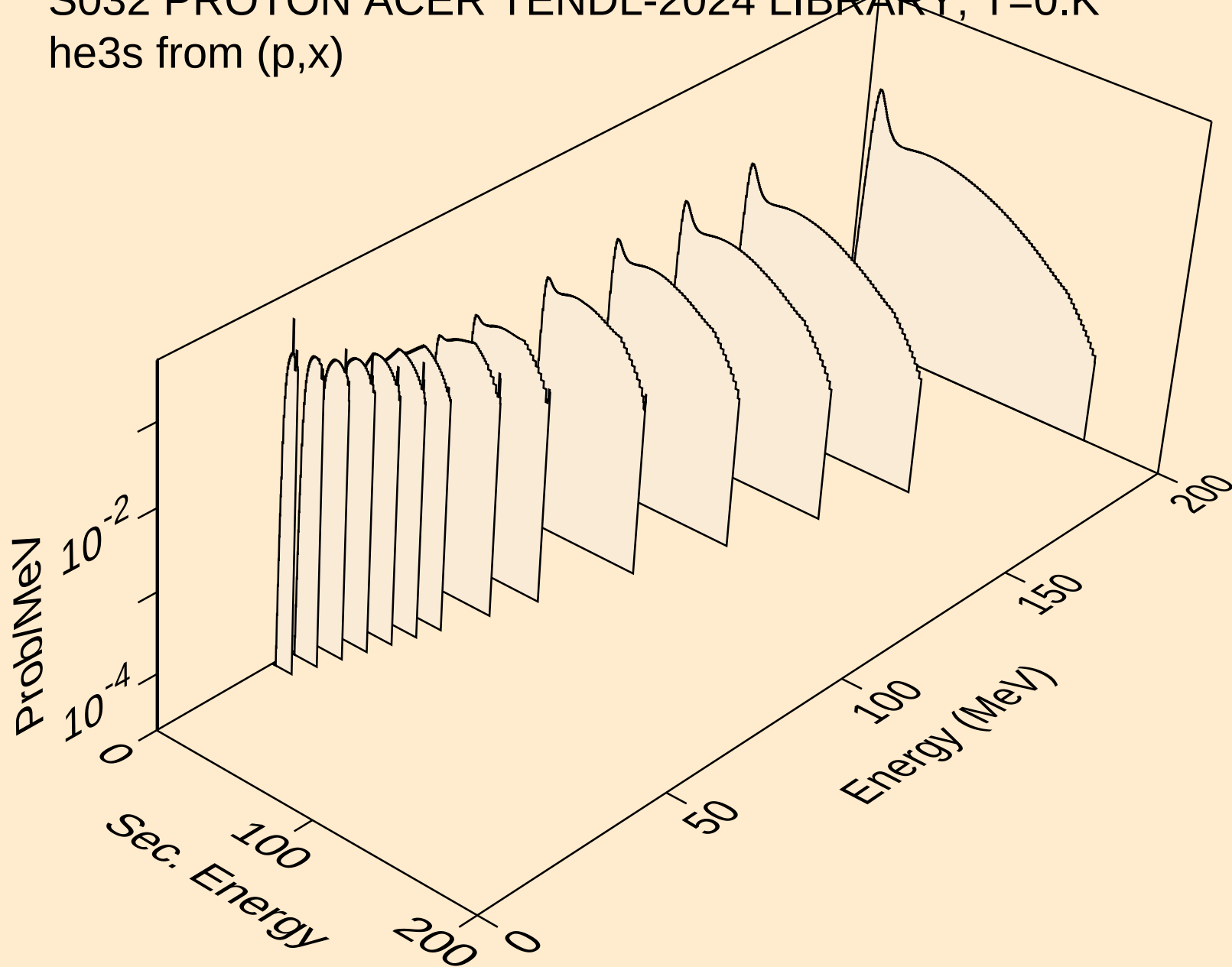
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



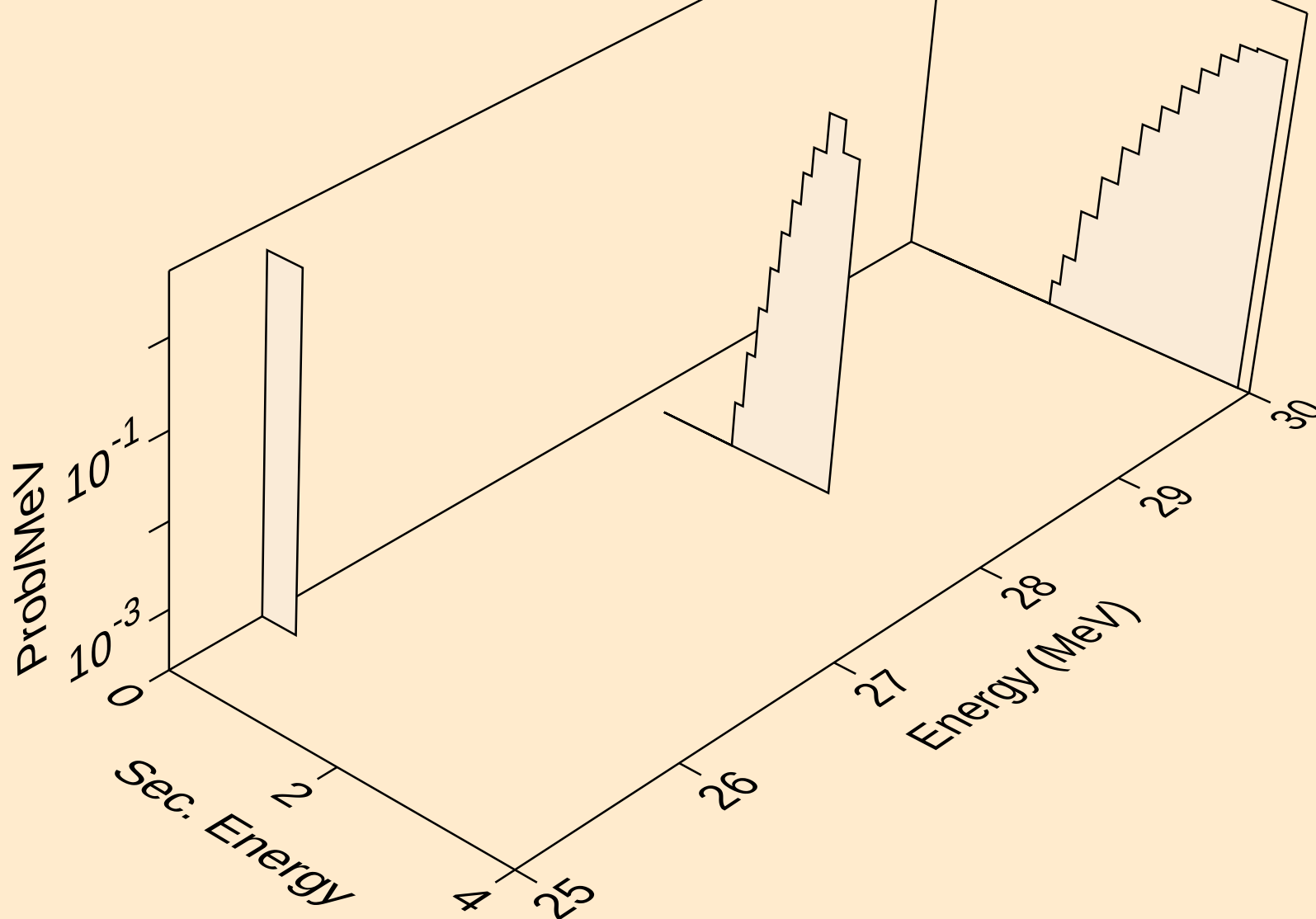
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



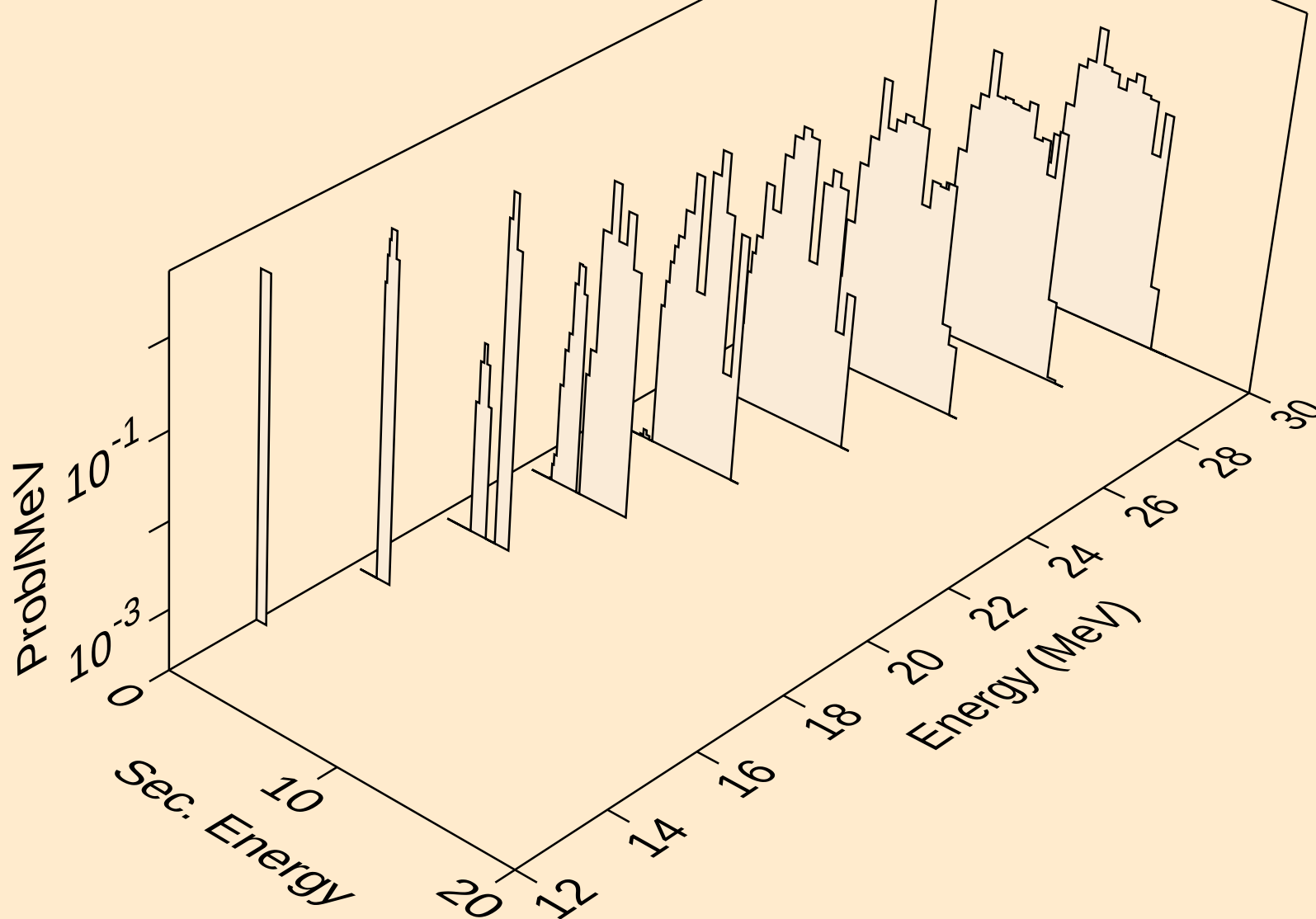
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



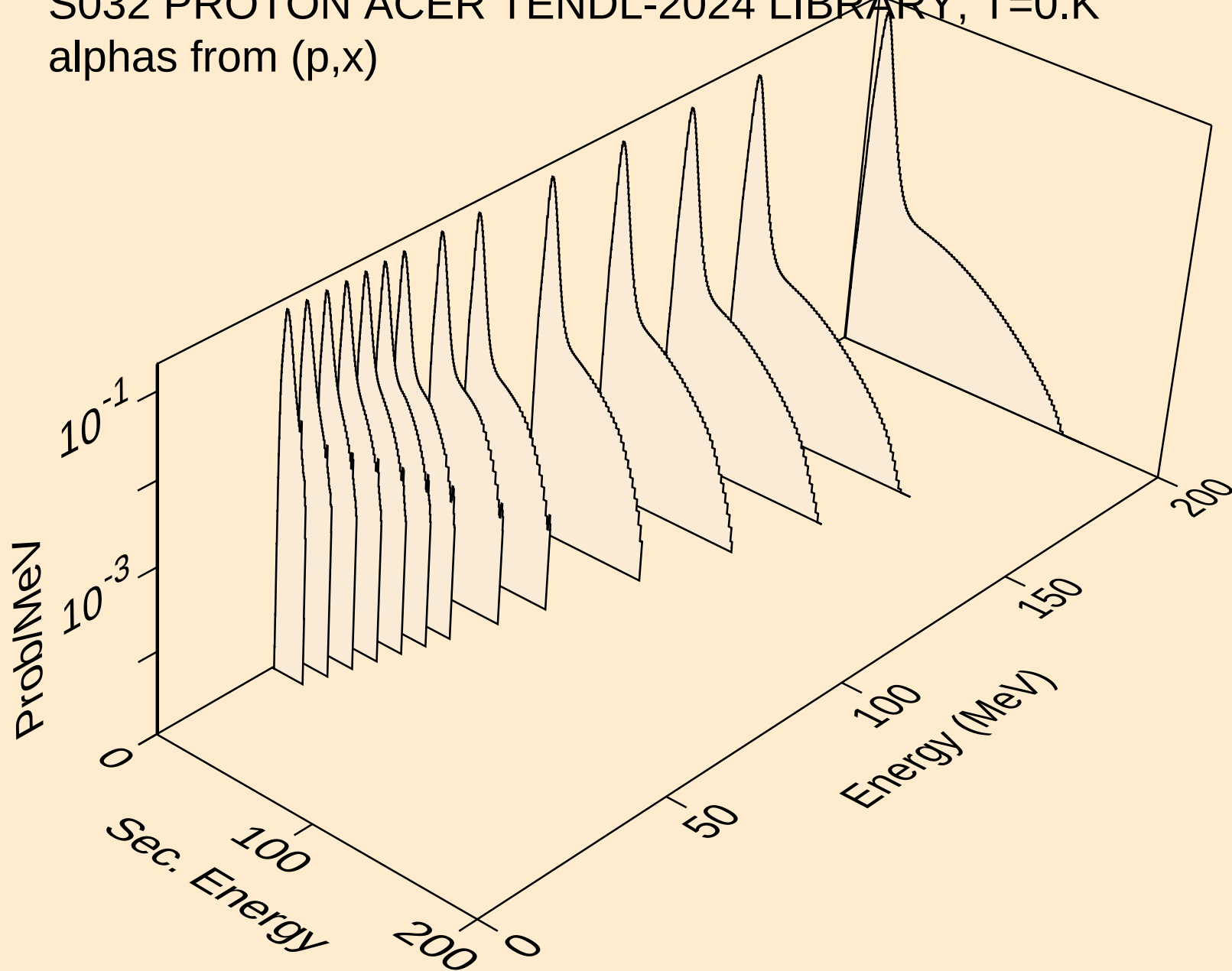
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



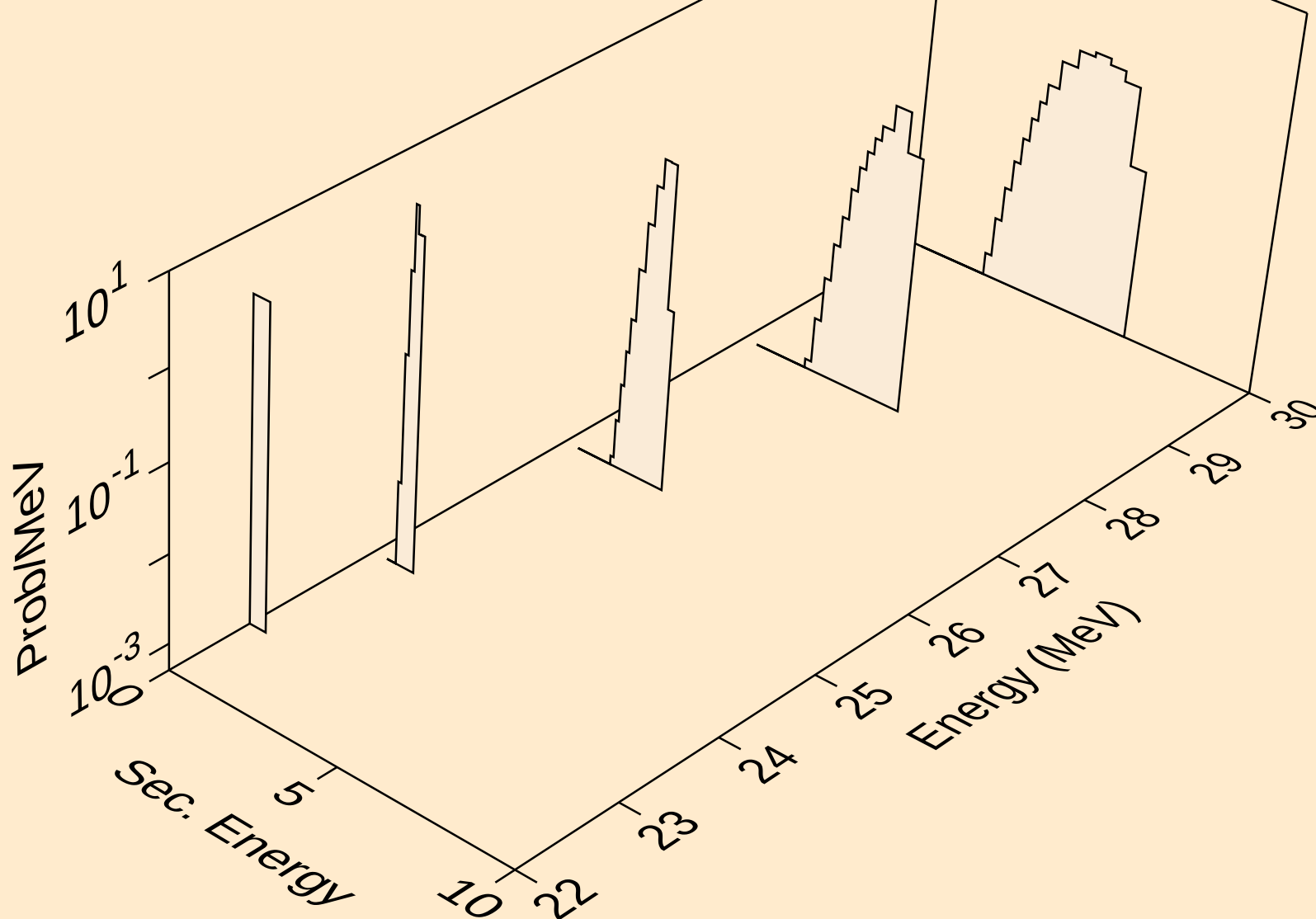
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



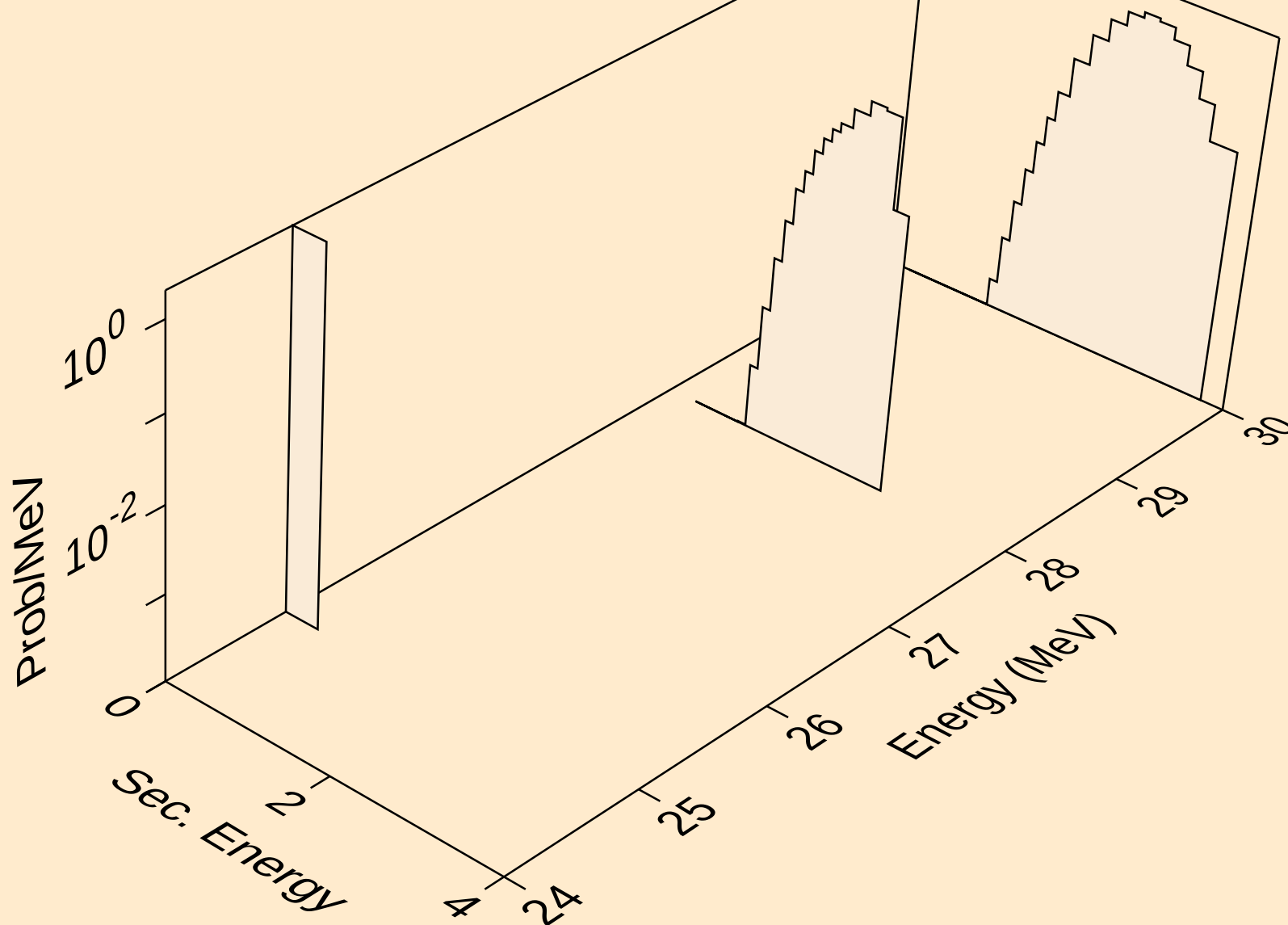
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



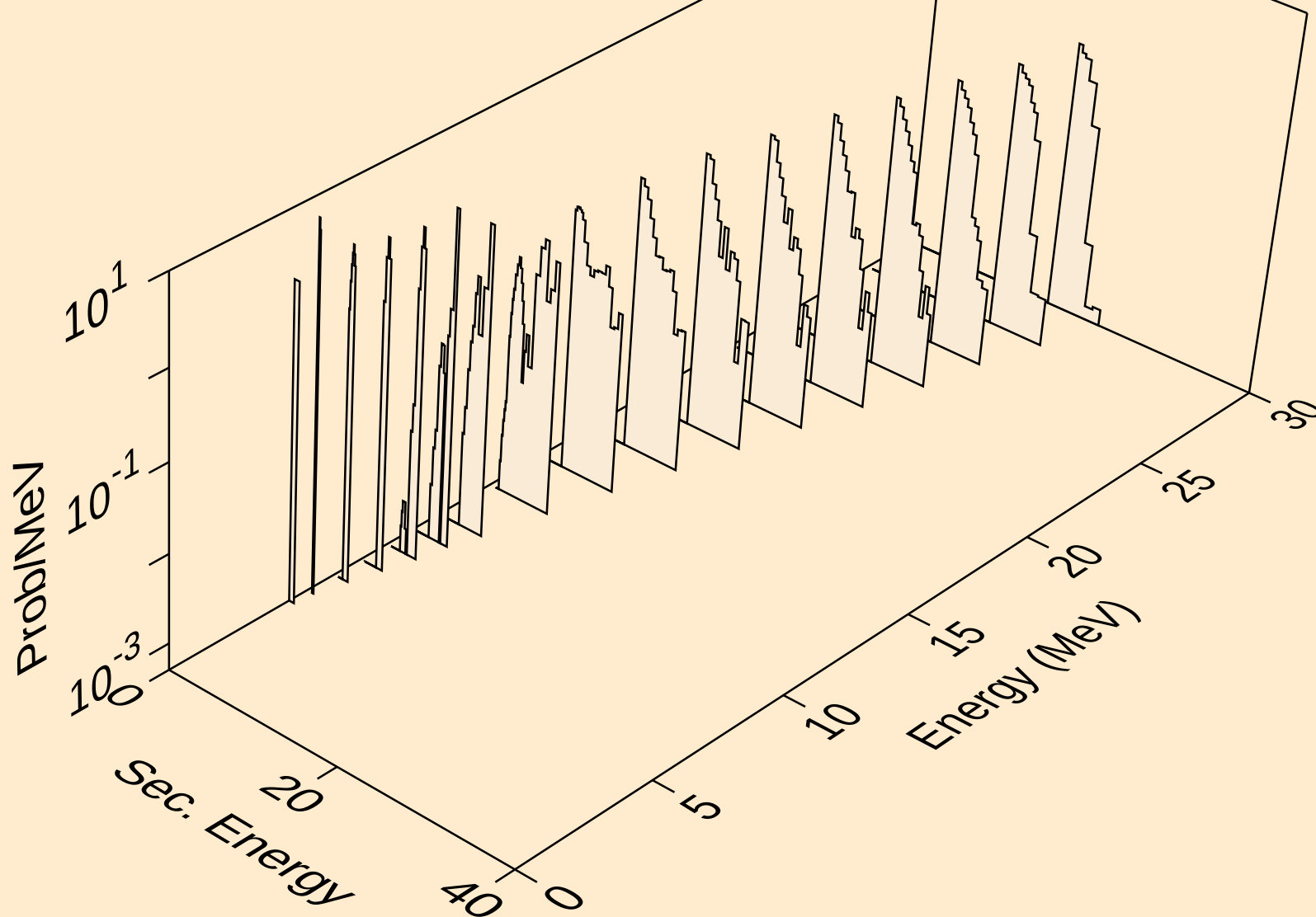
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



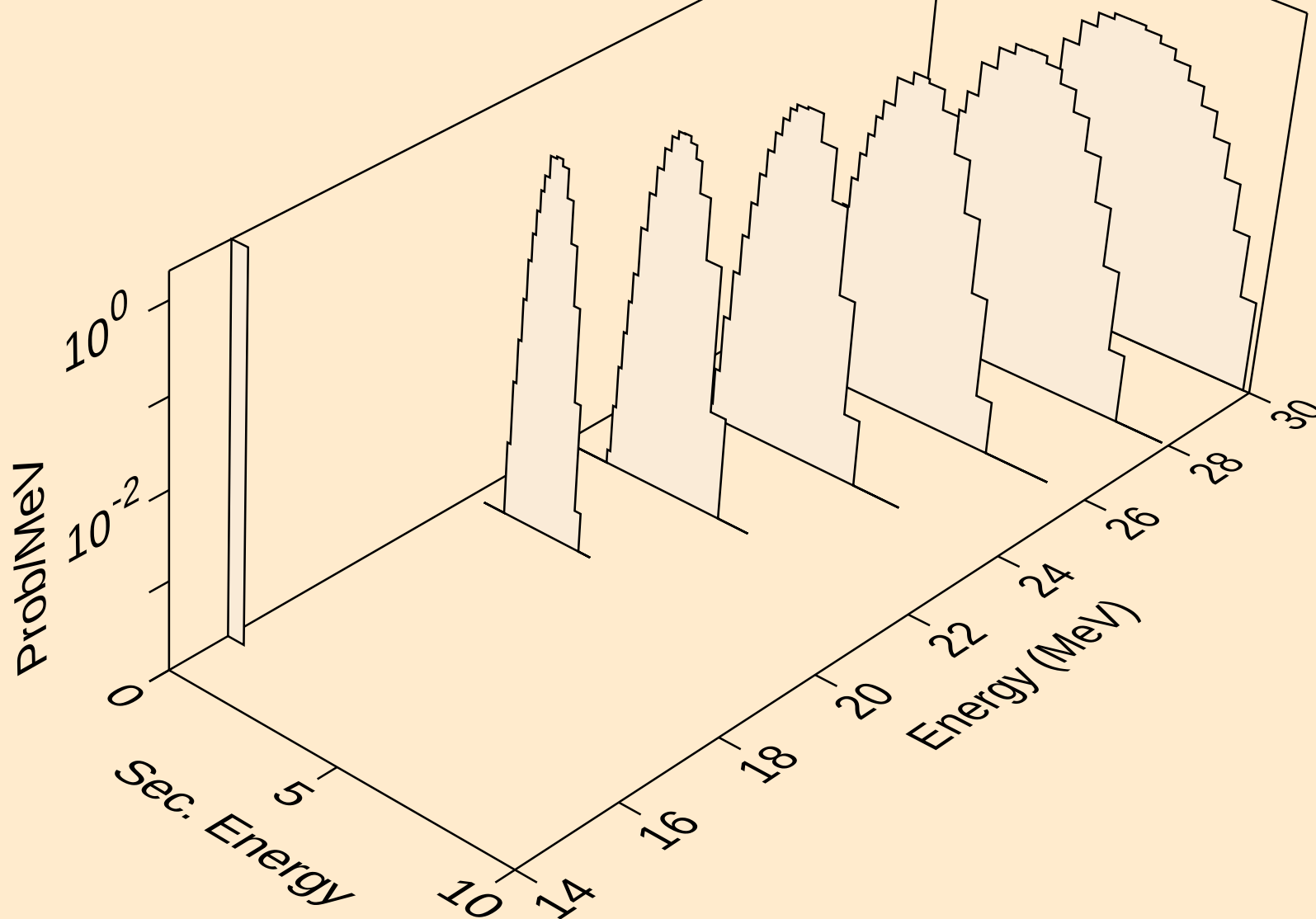
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



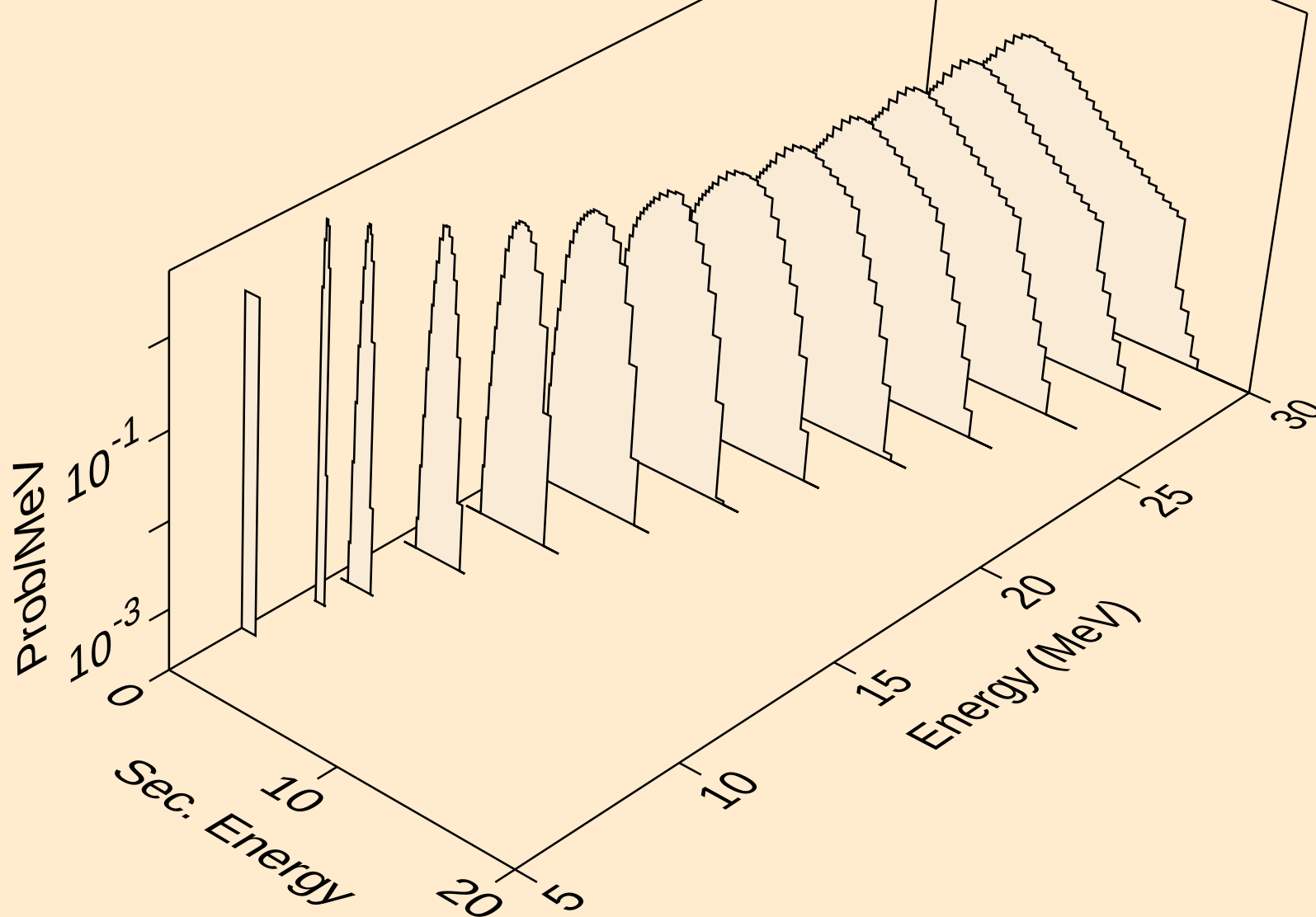
S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



S032 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

